

Concept development, floating bridge E39 Bjørnafjorden

Appendix I – Enclosure 1

K12_05 bridge fatigue report

K12_05_bridge_fatigue

May 21, 2019



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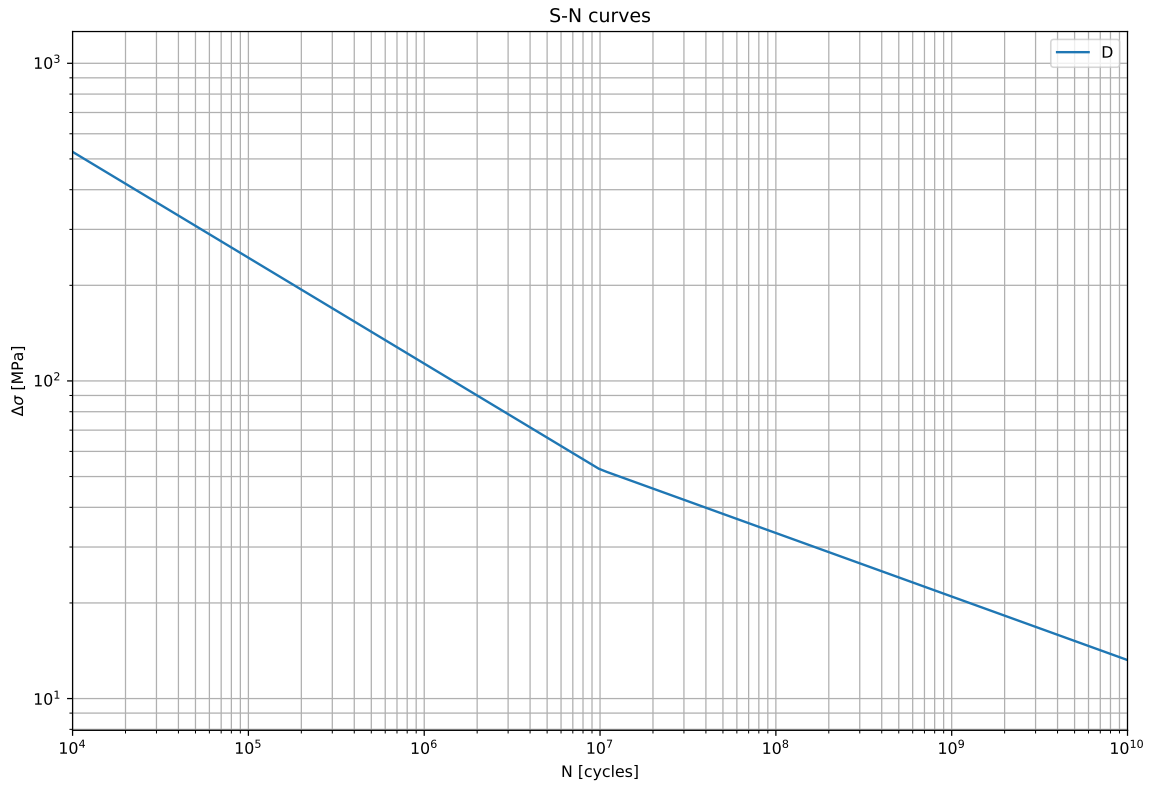
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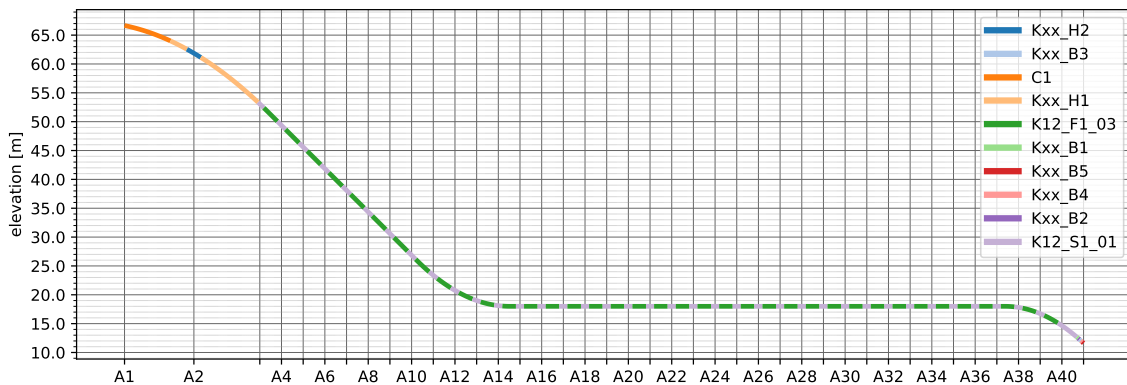
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1 S-N curves



2 Section types



3 Stress point description

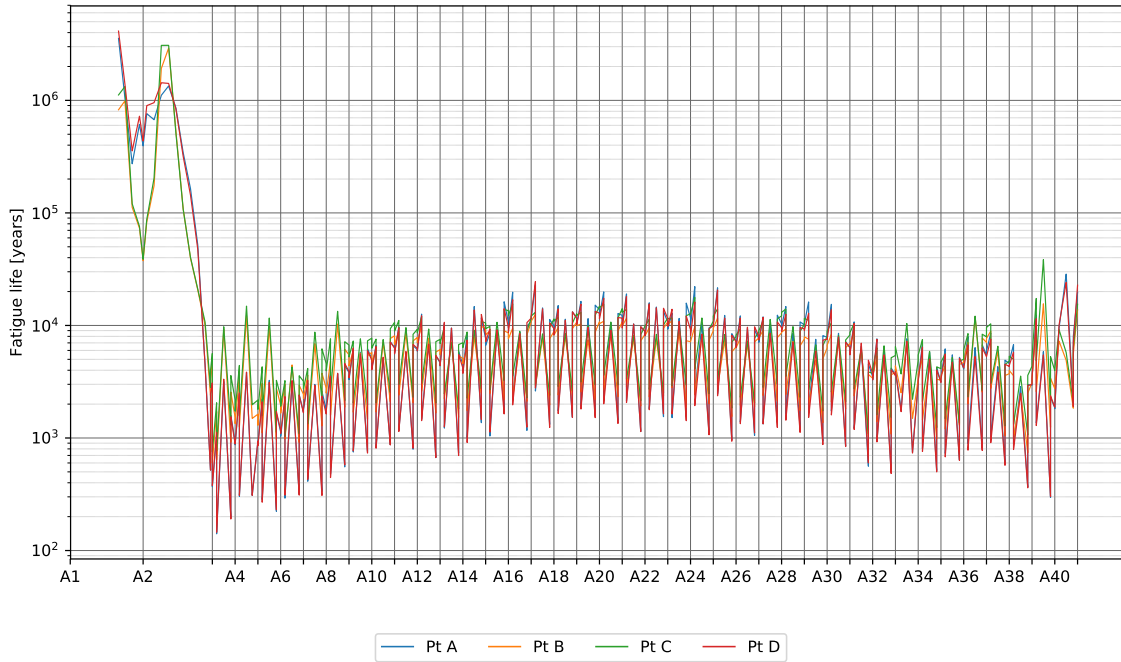
Stress point	Description
Pt A	Lower flange
Pt B	Upper flange
Pt C	Upper flange
Pt D	Lower flange

4 Stress coefficients

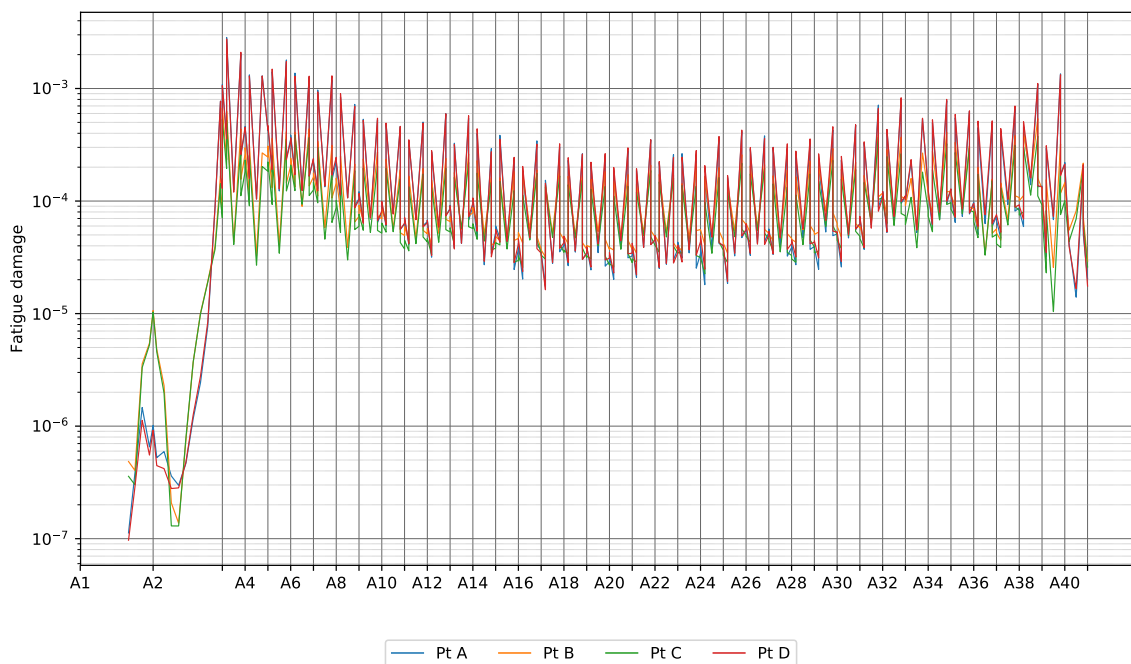
Section type	Stress point	A	W_strong	W_weak
C1	Pt A	1.3800	13.426121	-1.455744
	Pt B	1.3800	7.950541	2.425011
	Pt C	1.3800	-7.934068	2.698637
	Pt D	1.3800	-13.379211	-1.455744
K12_F1_03	Pt A	1.2720	10.631638	-1.215525
	Pt B	1.2720	6.289493	1.805970
	Pt C	1.2720	-6.274616	1.953045
	Pt D	1.2720	-10.589197	-1.215525
K12_S1_01	Pt A	1.8829	15.265004	-1.948019
	Pt B	1.8829	9.023776	2.189127
	Pt C	1.8829	-8.998449	2.339308
	Pt D	1.8829	-15.192667	-1.948019
Kxx_B1	Pt A	2.0900	17.100000	-2.760000
	Pt B	2.0900	11.900000	3.390000
	Pt C	2.0900	-11.900000	3.390000
	Pt D	2.0900	-17.100000	-2.760000
Kxx_B2	Pt A	2.2800	18.900000	-3.160000
	Pt B	2.2800	14.800000	3.680000
	Pt C	2.2800	-14.800000	3.680000
	Pt D	2.2800	-18.900000	-3.160000
Kxx_B3	Pt A	2.8000	24.400000	-4.240000
	Pt B	2.8000	19.400000	4.570000
	Pt C	2.8000	-19.400000	4.570000
	Pt D	2.8000	-24.400000	-4.240000
Kxx_B4	Pt A	3.3400	28.200000	-5.240000
	Pt B	3.3400	24.800000	5.590000
	Pt C	3.3400	-24.800000	5.590000
	Pt D	3.3400	-28.200000	-5.240000
Kxx_B5	Pt A	3.4800	35.600000	-5.580000
	Pt B	3.4800	25.700000	5.930000
	Pt C	3.4800	-25.700000	5.930000
	Pt D	3.4800	-35.600000	-5.980000
Kxx_H1	Pt A	1.3464	12.304714	-1.333814
	Pt B	1.3464	7.253353	2.150705
	Pt C	1.3464	-7.205300	2.368921
	Pt D	1.3464	-12.167060	-1.333814
Kxx_H2	Pt A	1.7533	15.926345	-1.872038
	Pt B	1.7533	9.381756	2.736505
	Pt C	1.7533	-9.321024	2.995901
	Pt D	1.7533	-15.752113	-1.872038

5 Results Wind sea

5.1 Design fatigue life

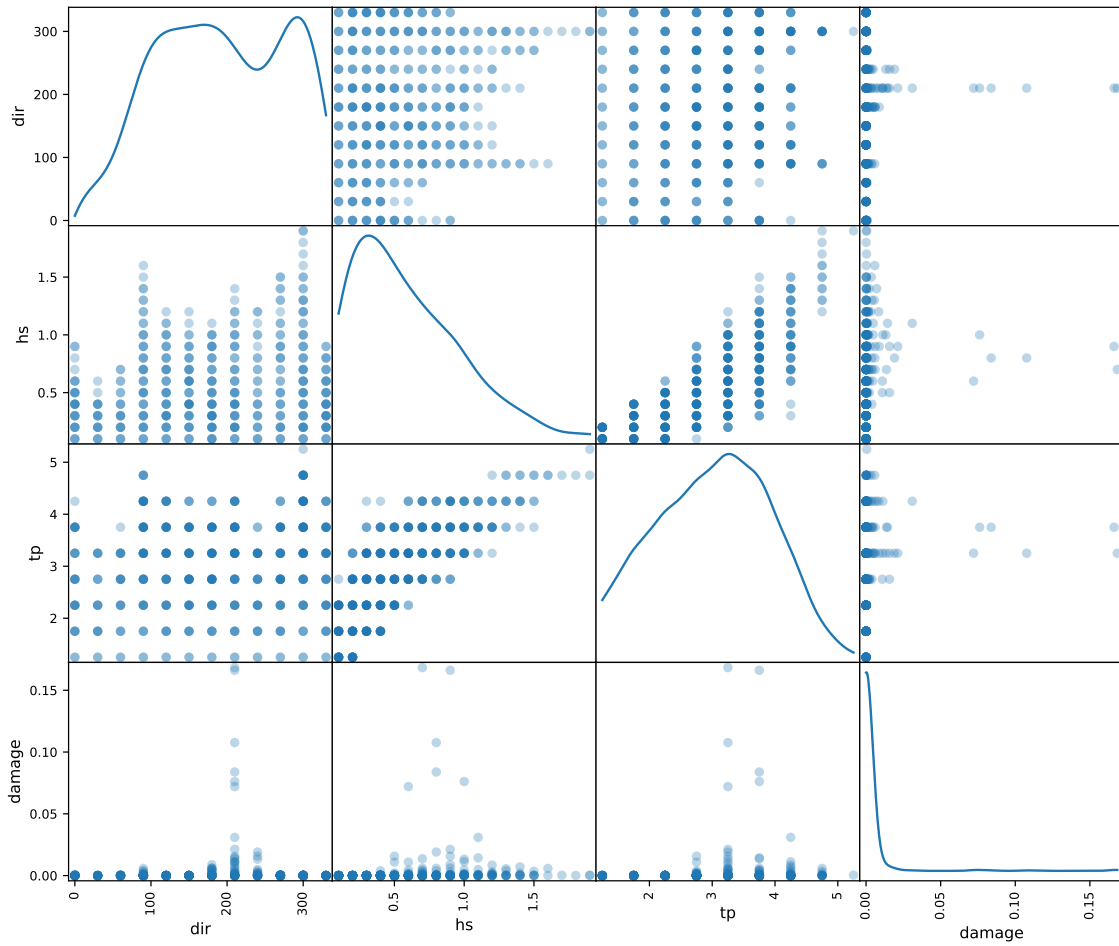


5.2 Nominal fatigue damage

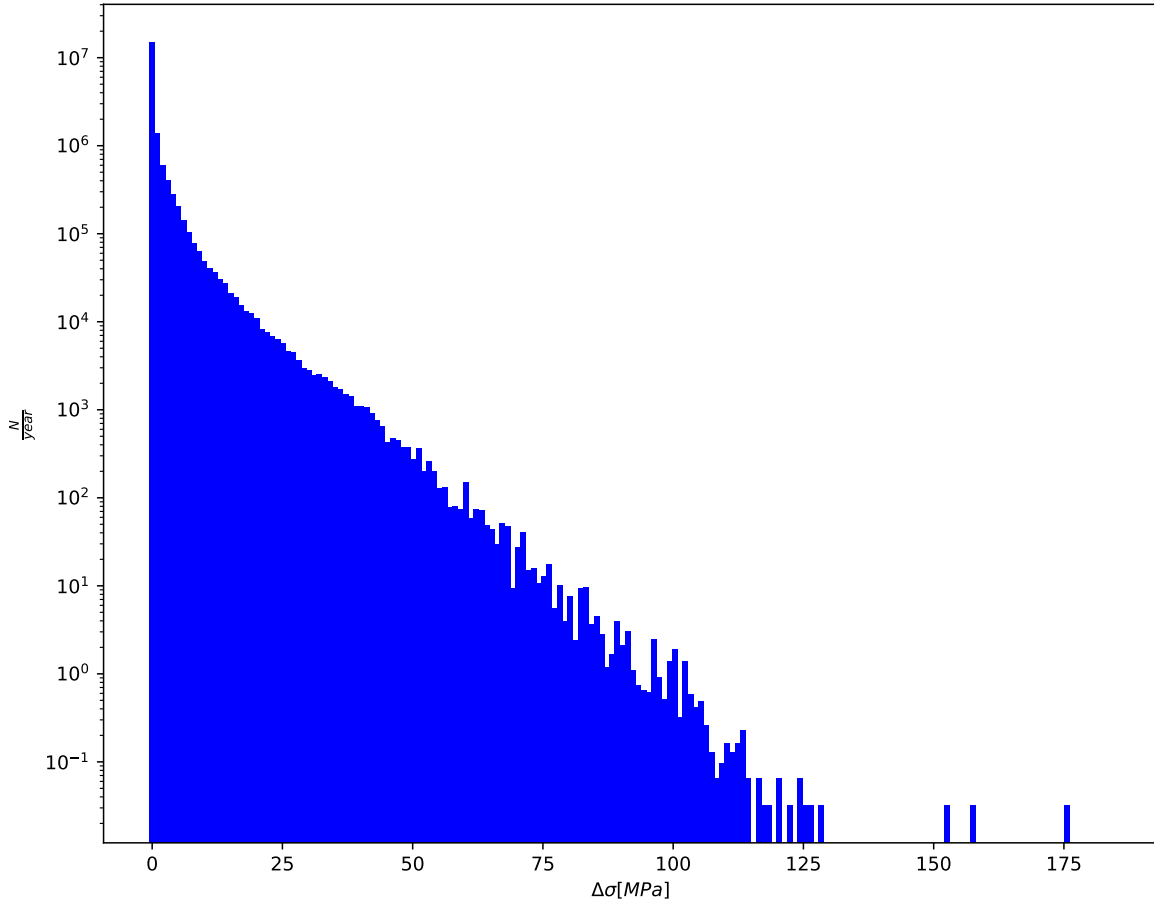


5.3 Results Support A3 - Pt A

5.3.1 Env. state distribution (weighted)

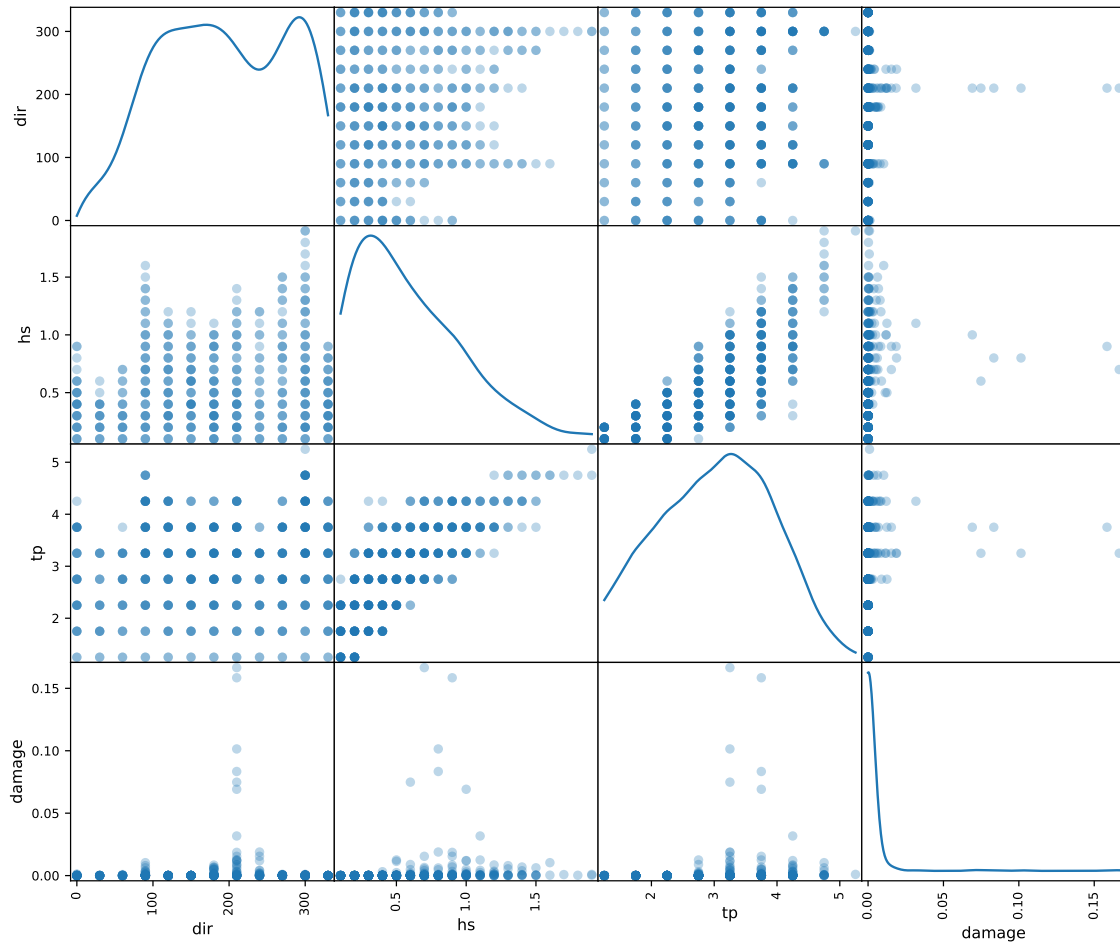


5.3.2 Stress range histogram

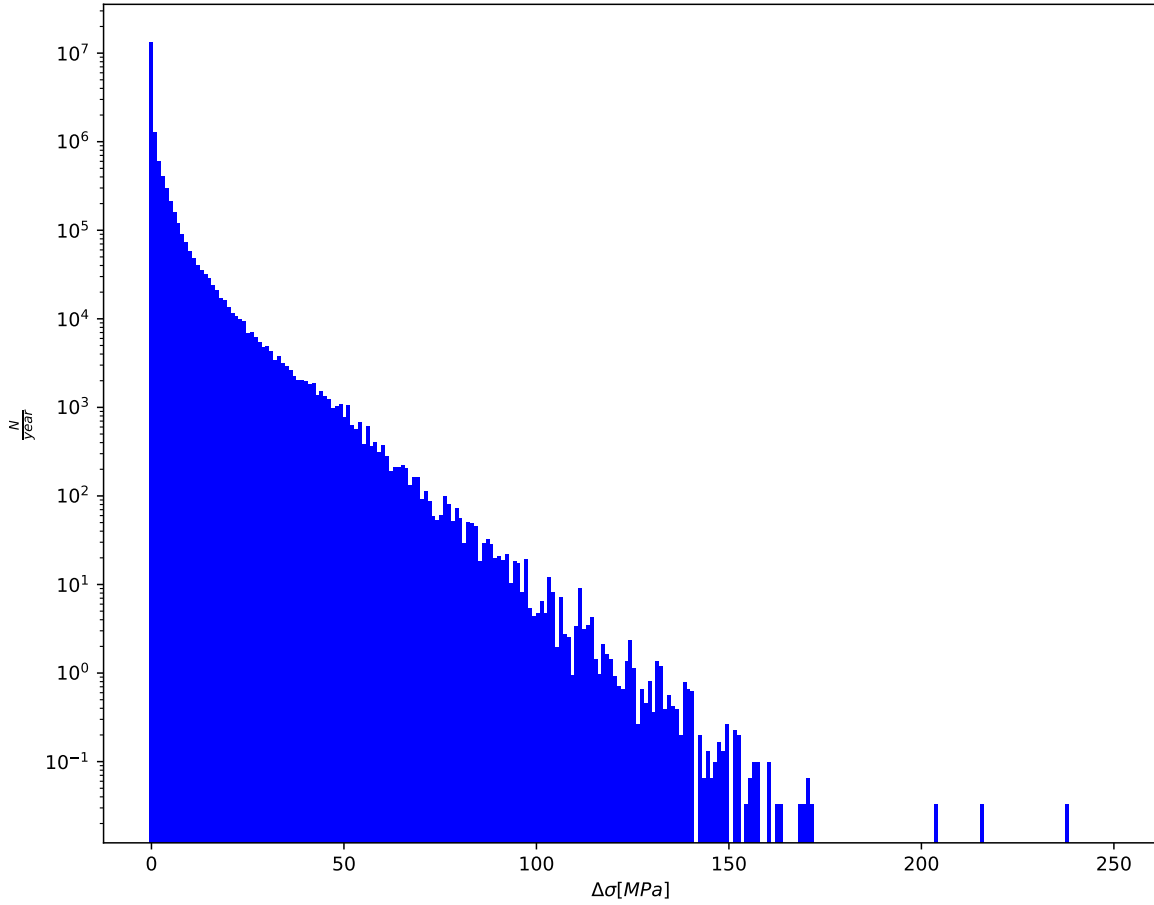


5.4 Results Transition near A3 - Pt A

5.4.1 Env. state distribution (weighted)

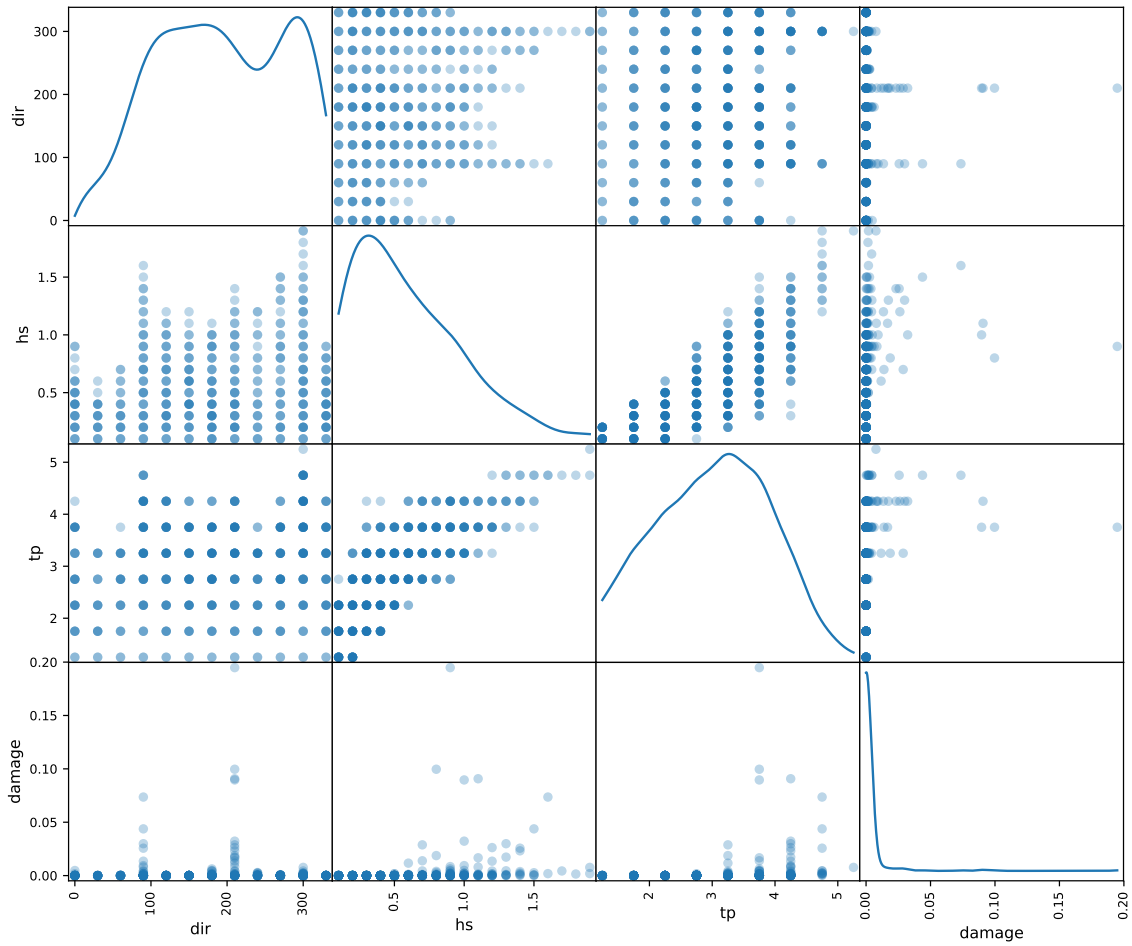


5.4.2 Stress range histogram

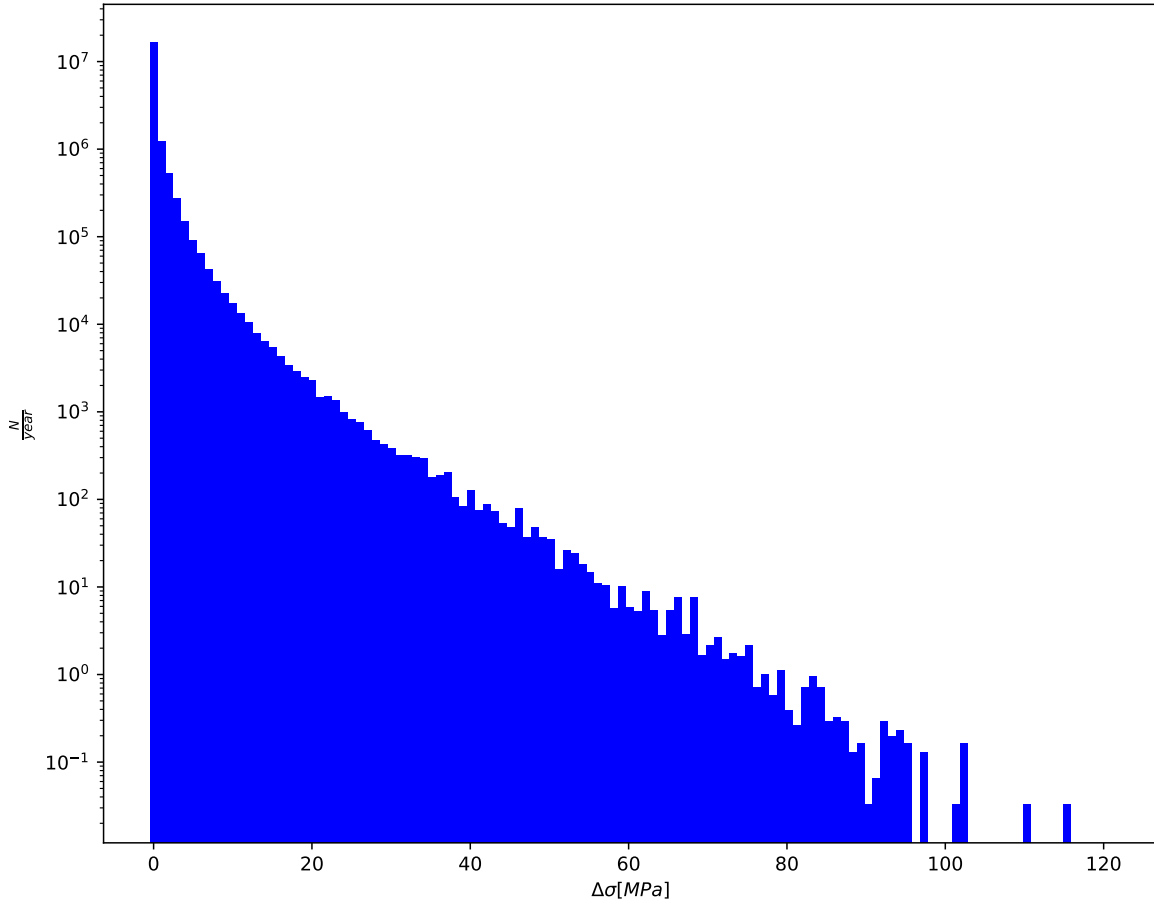


5.5 Results Midspan A3-A4 - Pt A

5.5.1 Env. state distribution (weighted)

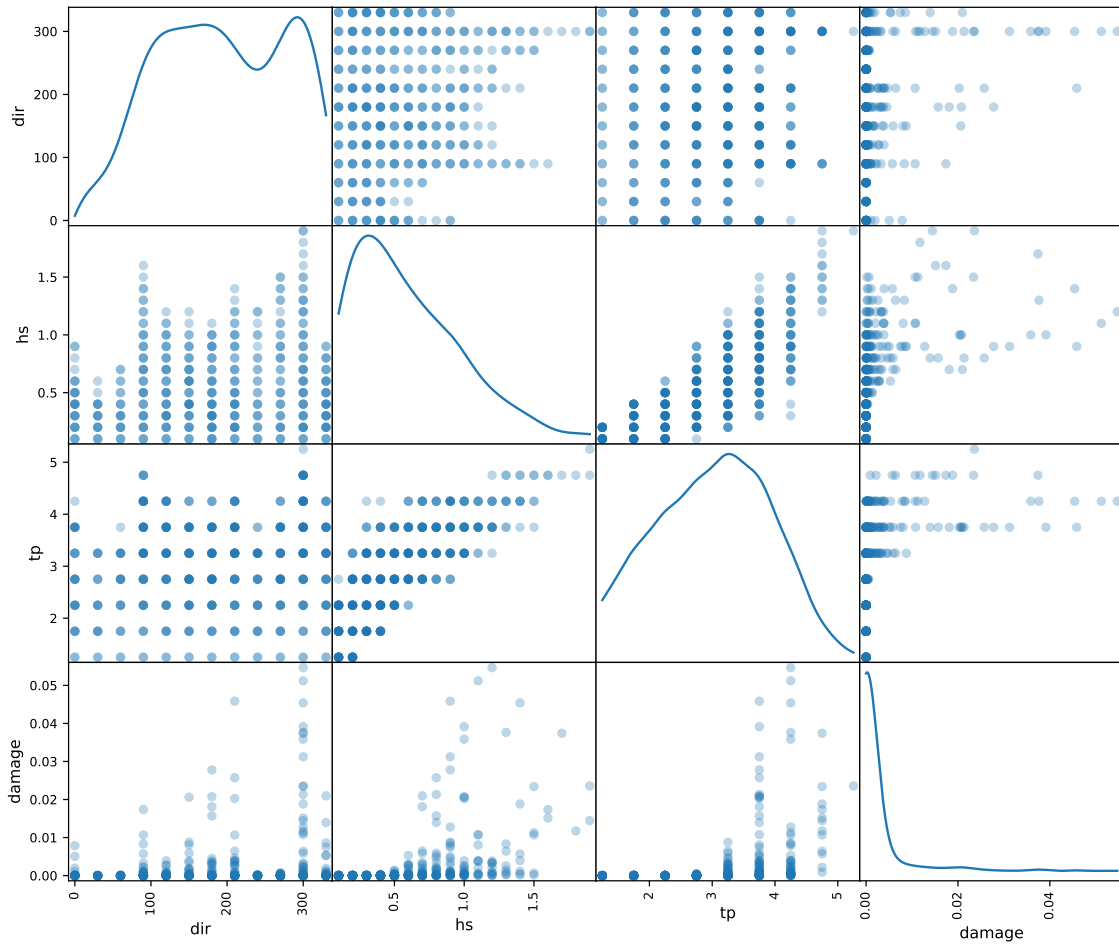


5.5.2 Stress range histogram

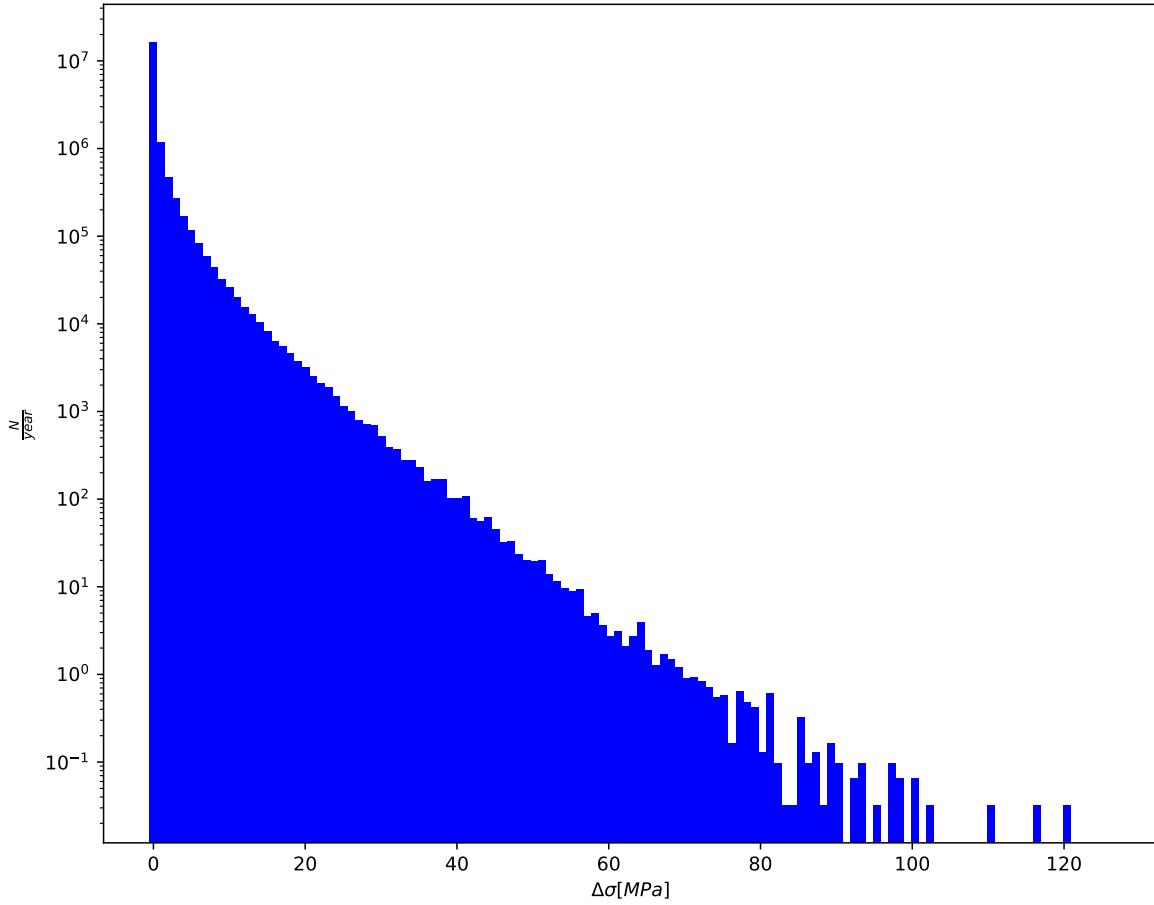


5.6 Results Support A35 - Pt B

5.6.1 Env. state distribution (weighted)

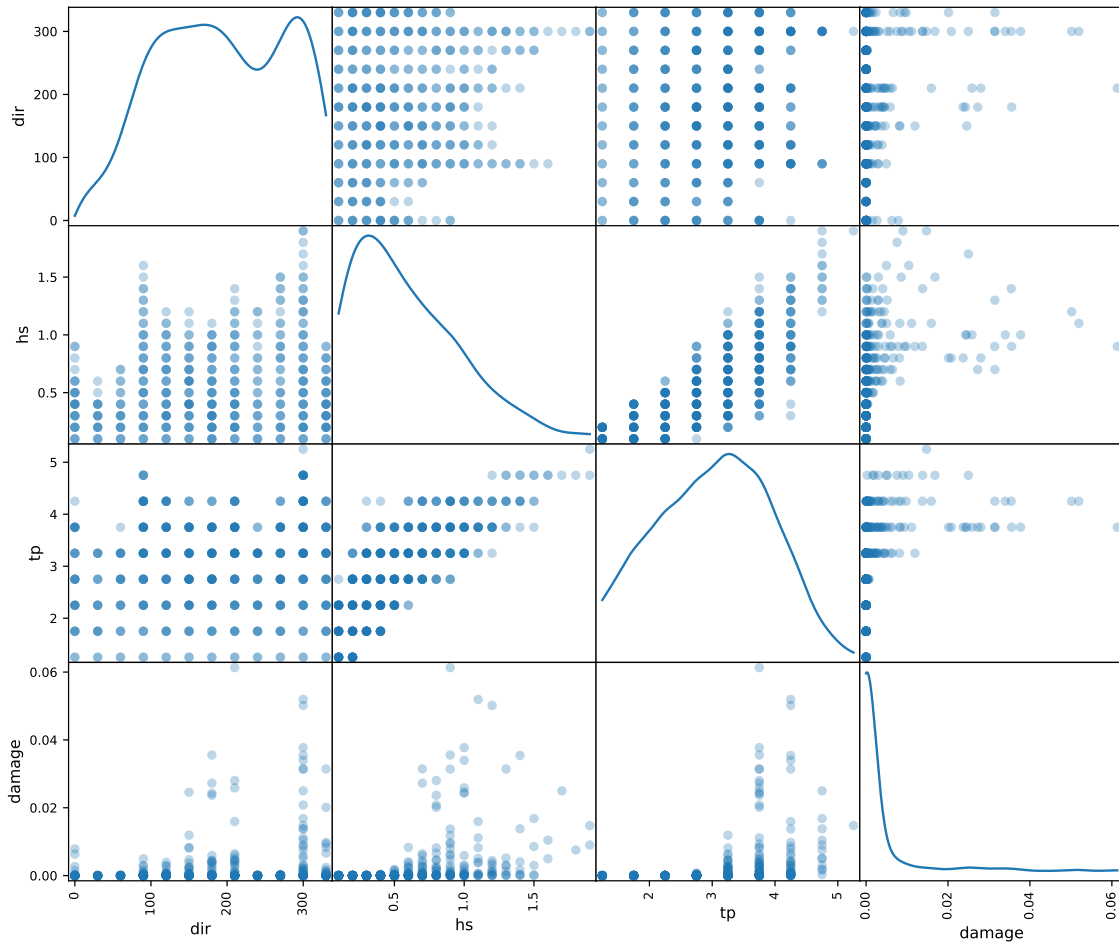


5.6.2 Stress range histogram

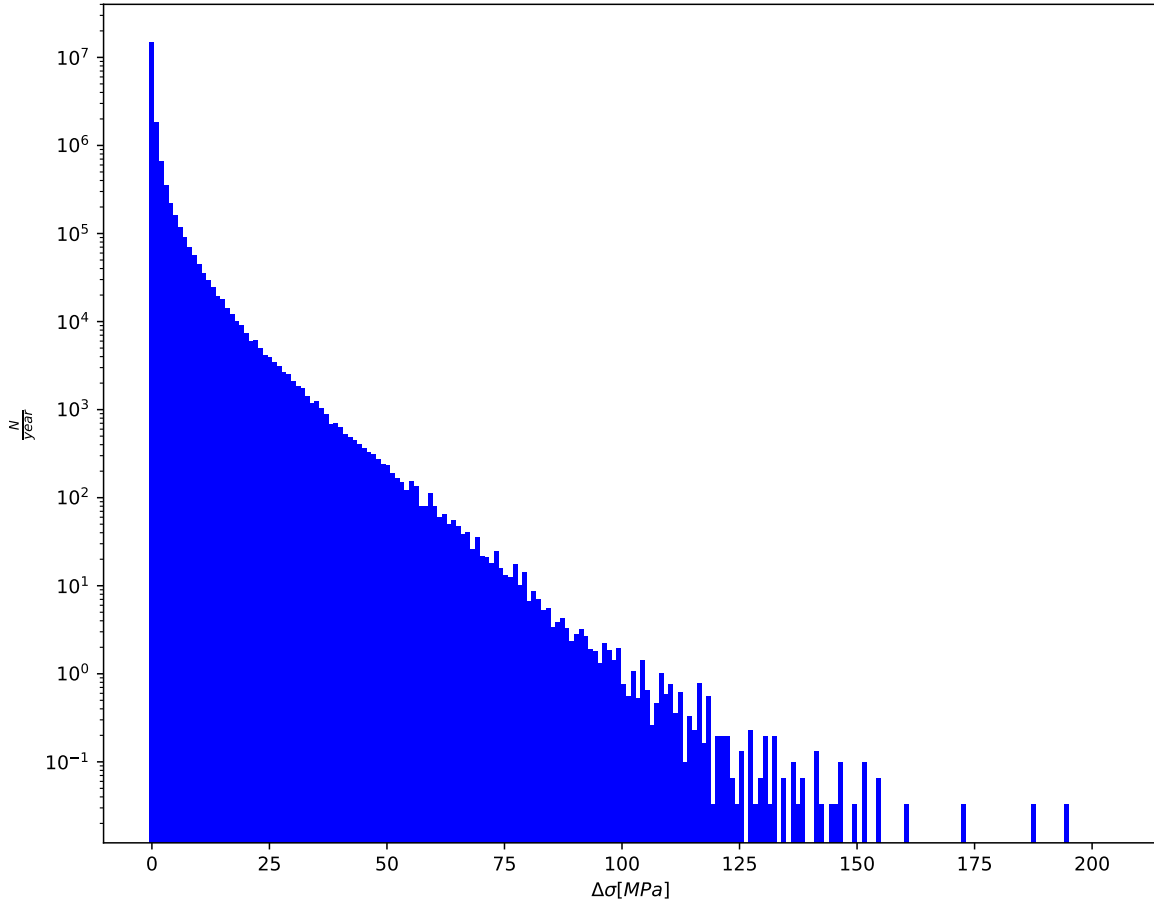


5.7 Results Transition near A35 - Pt D

5.7.1 Env. state distribution (weighted)

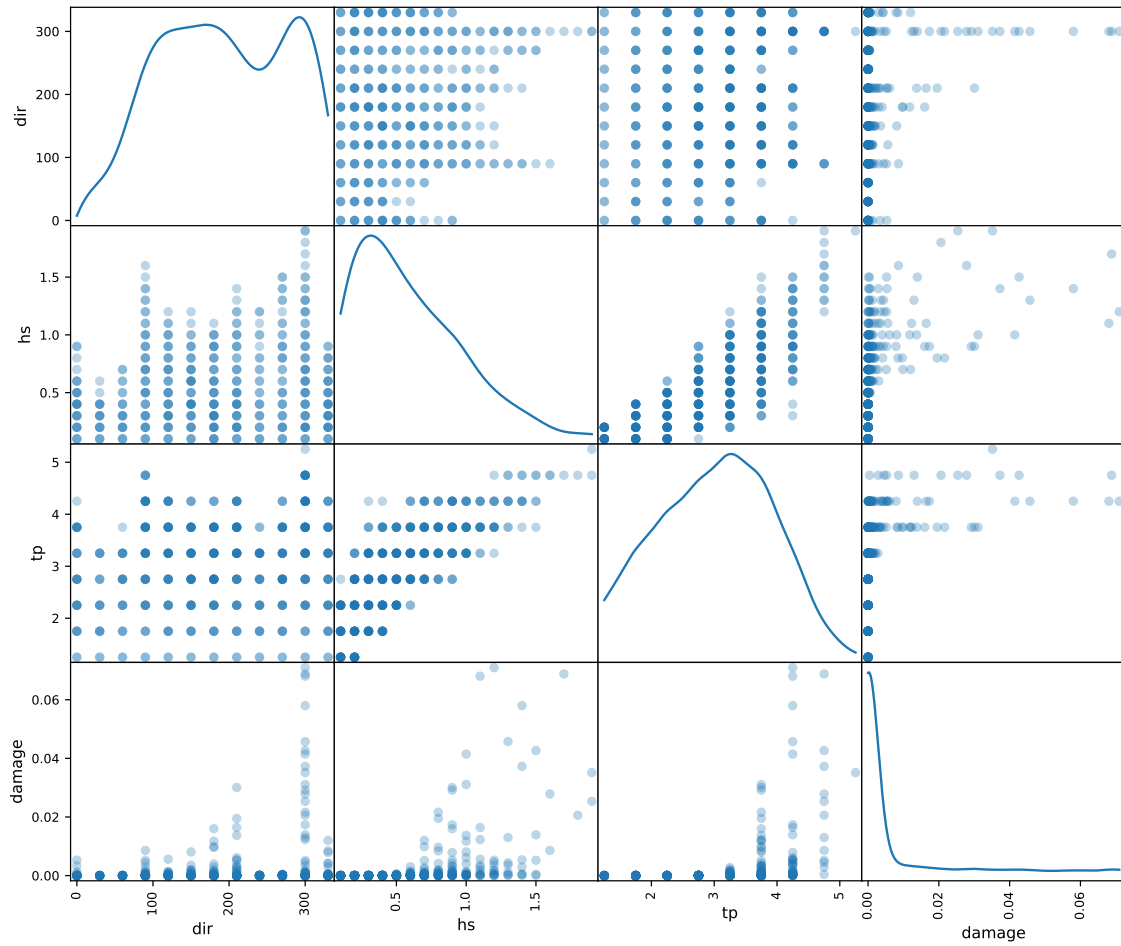


5.7.2 Stress range histogram

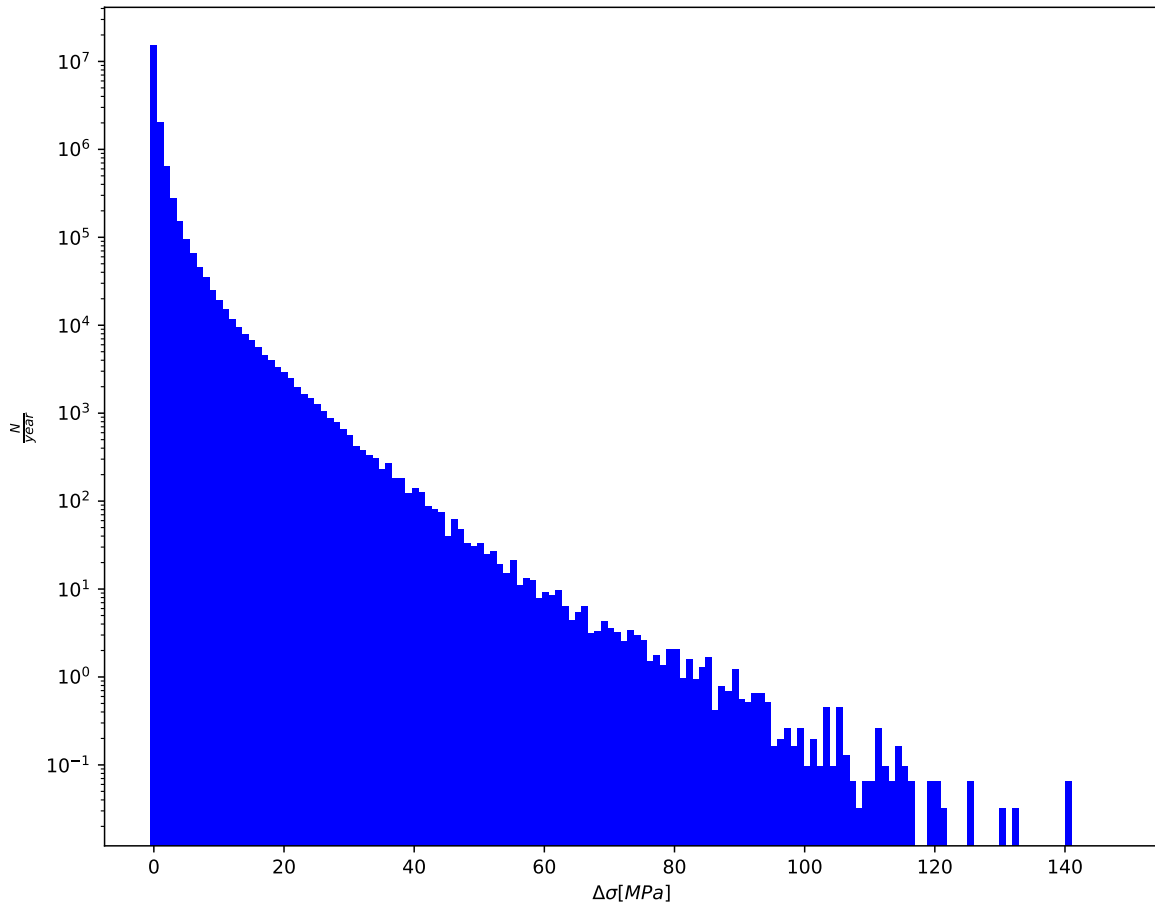


5.8 Results Midspan A38-A39 - Pt D

5.8.1 Env. state distribution (weighted)

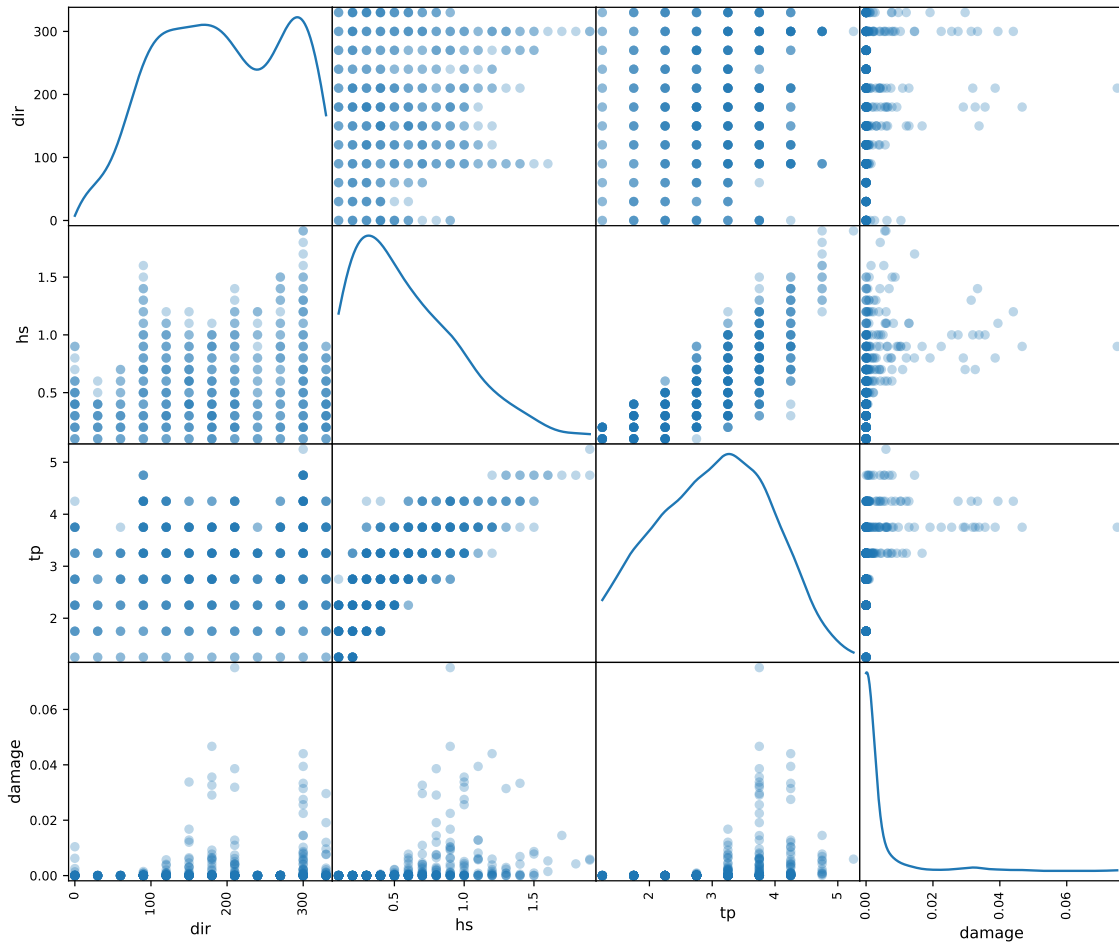


5.8.2 Stress range histogram

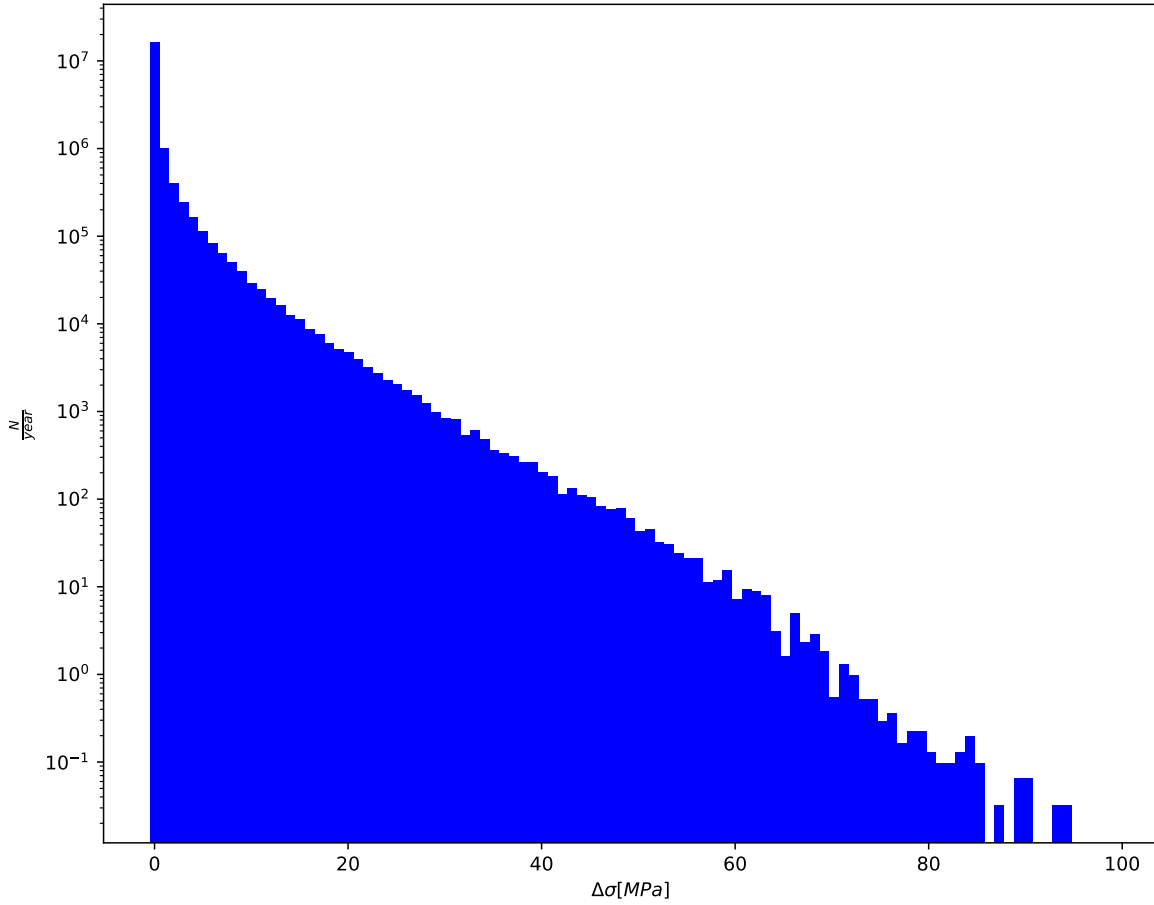


5.9 Results Support A40 - Pt A

5.9.1 Env. state distribution (weighted)

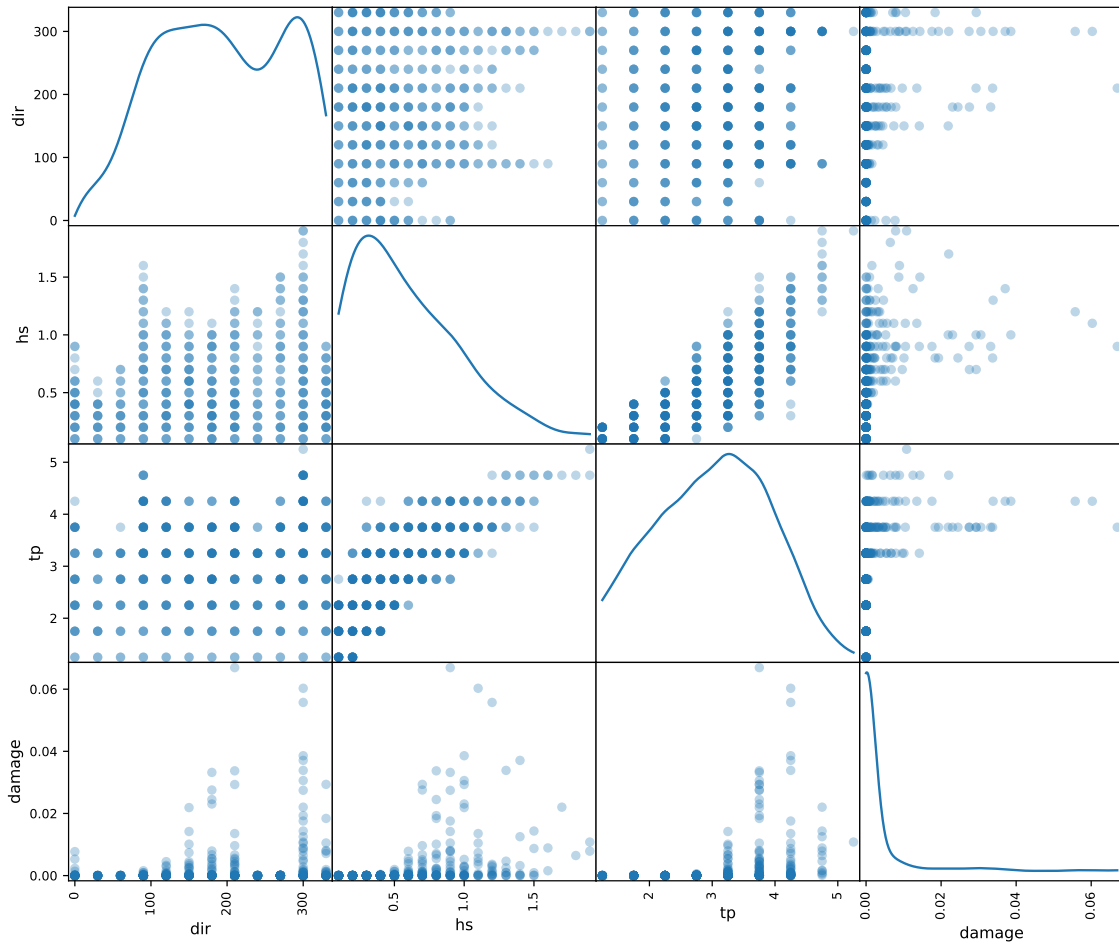


5.9.2 Stress range histogram

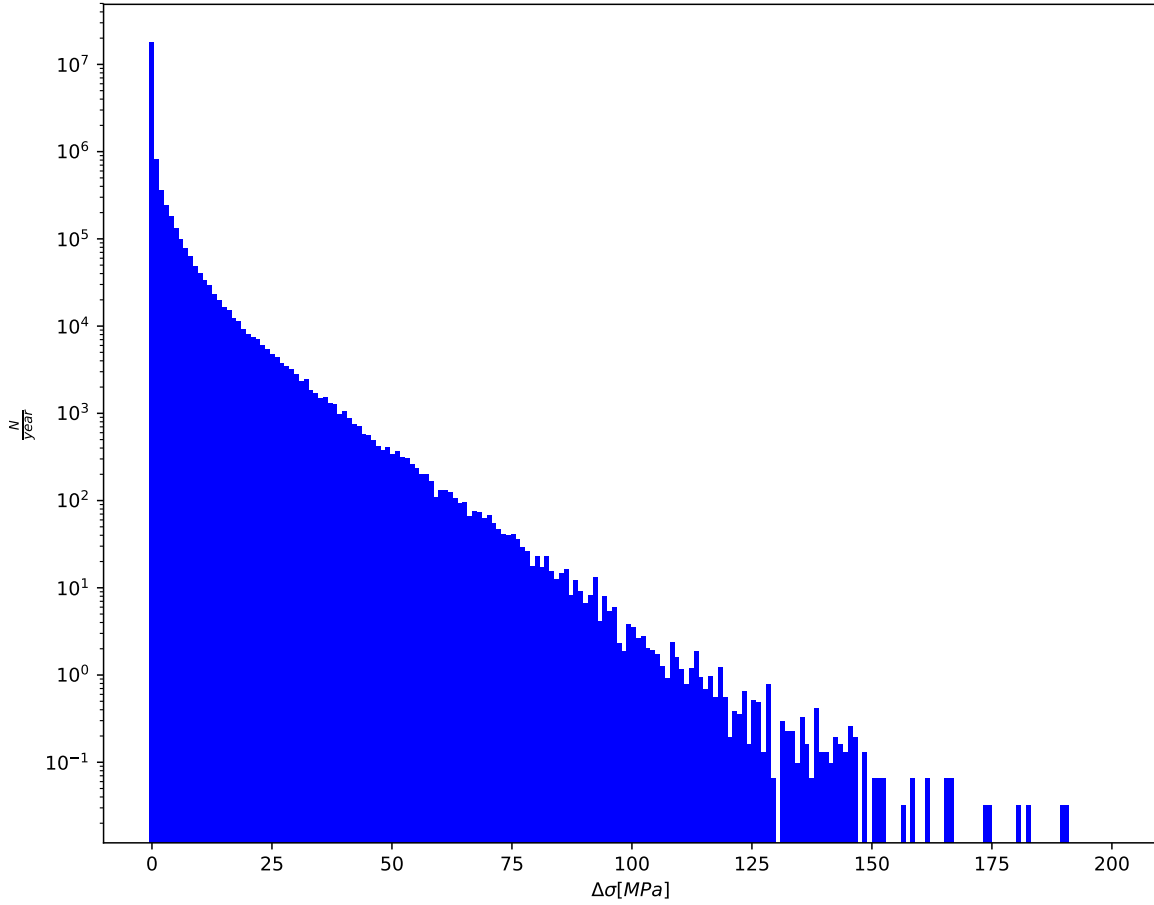


5.10 Results Transition near A40 - Pt A

5.10.1 Env. state distribution (weighted)

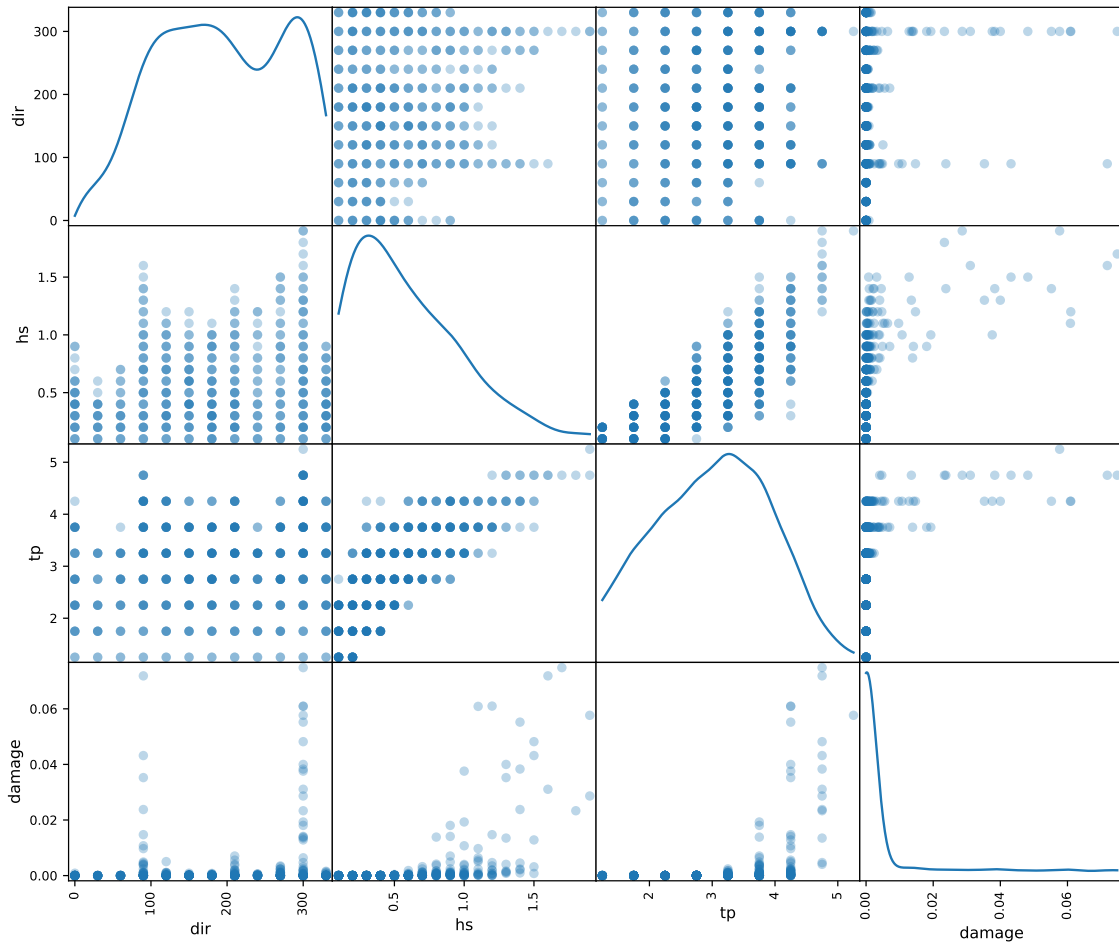


5.10.2 Stress range histogram

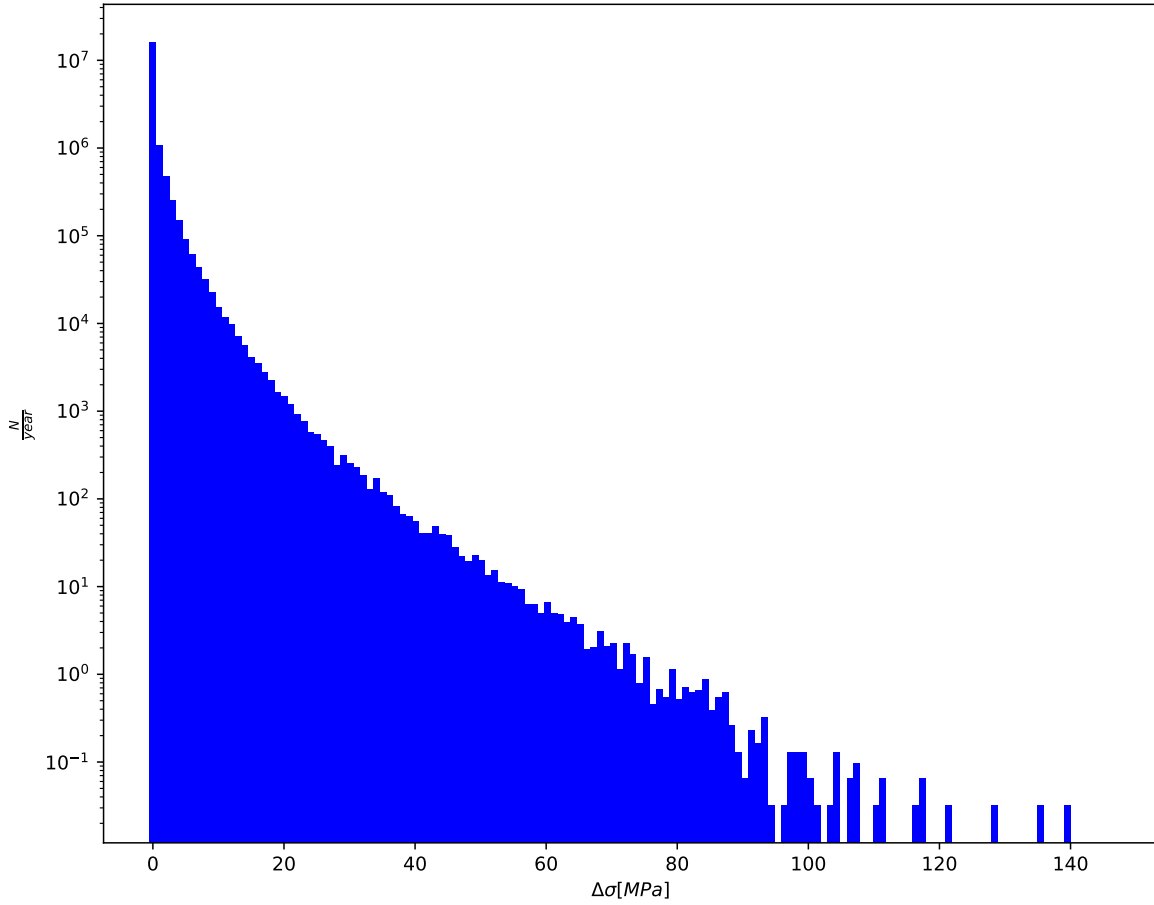


5.11 Results Midspan A40-A41 - Pt B

5.11.1 Env. state distribution (weighted)

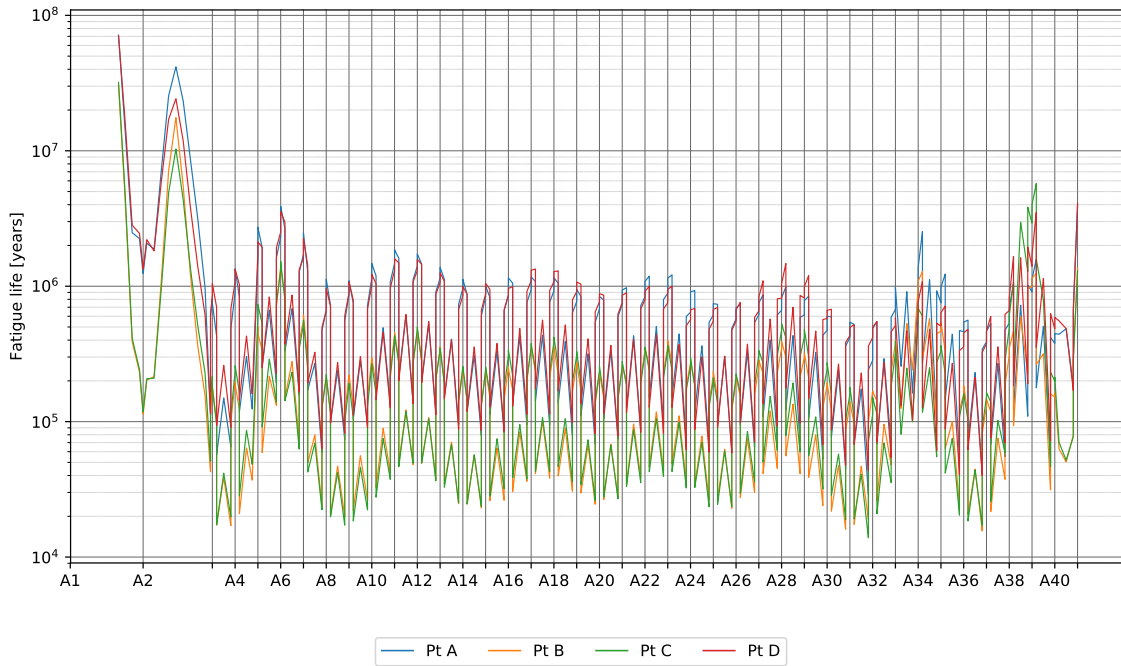


5.11.2 Stress range histogram

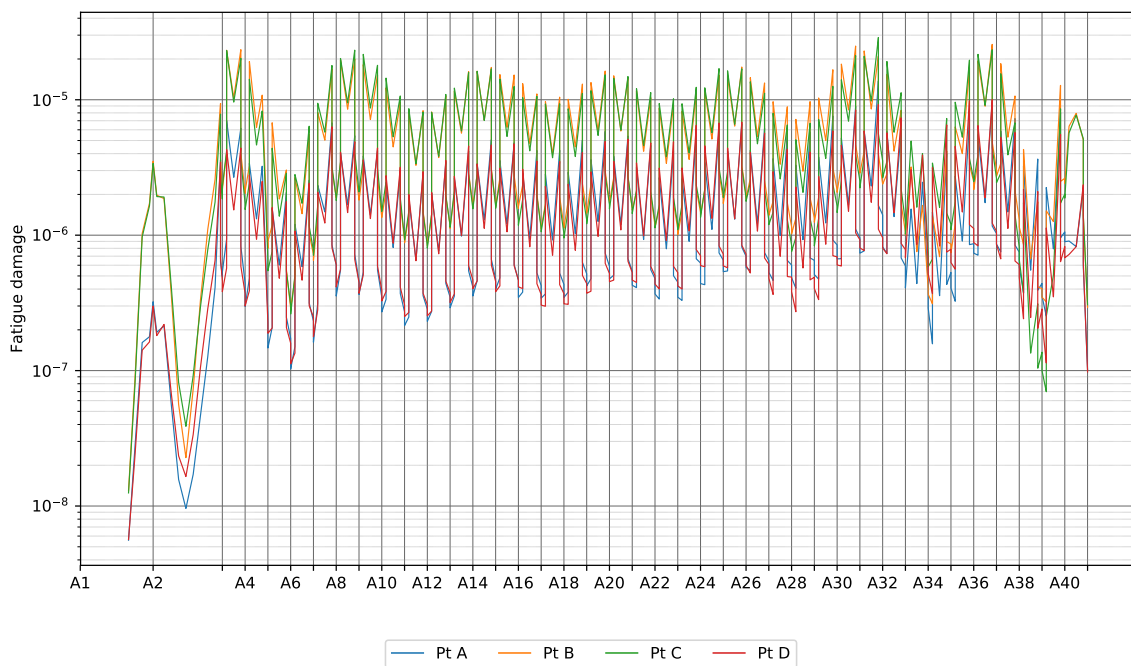


6 Results Swell

6.1 Design fatigue life

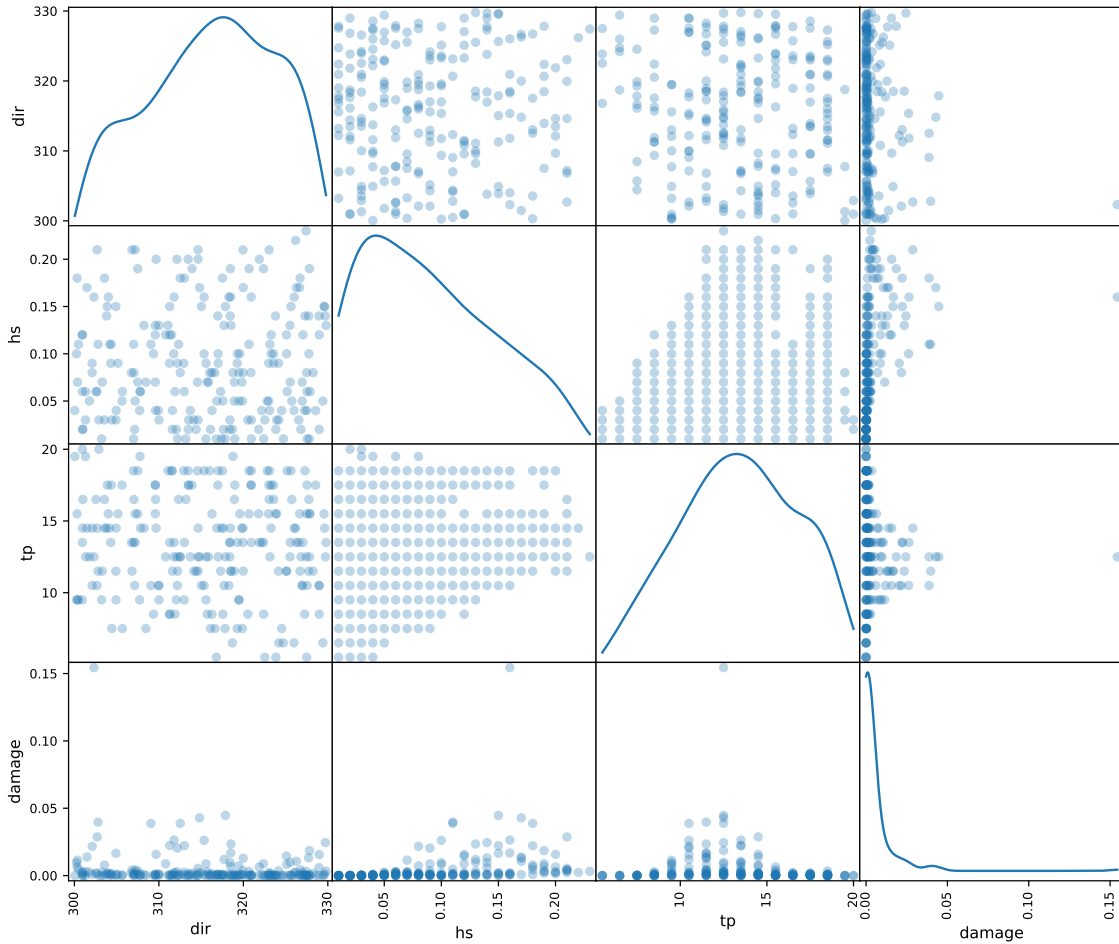


6.2 Nominal fatigue damage

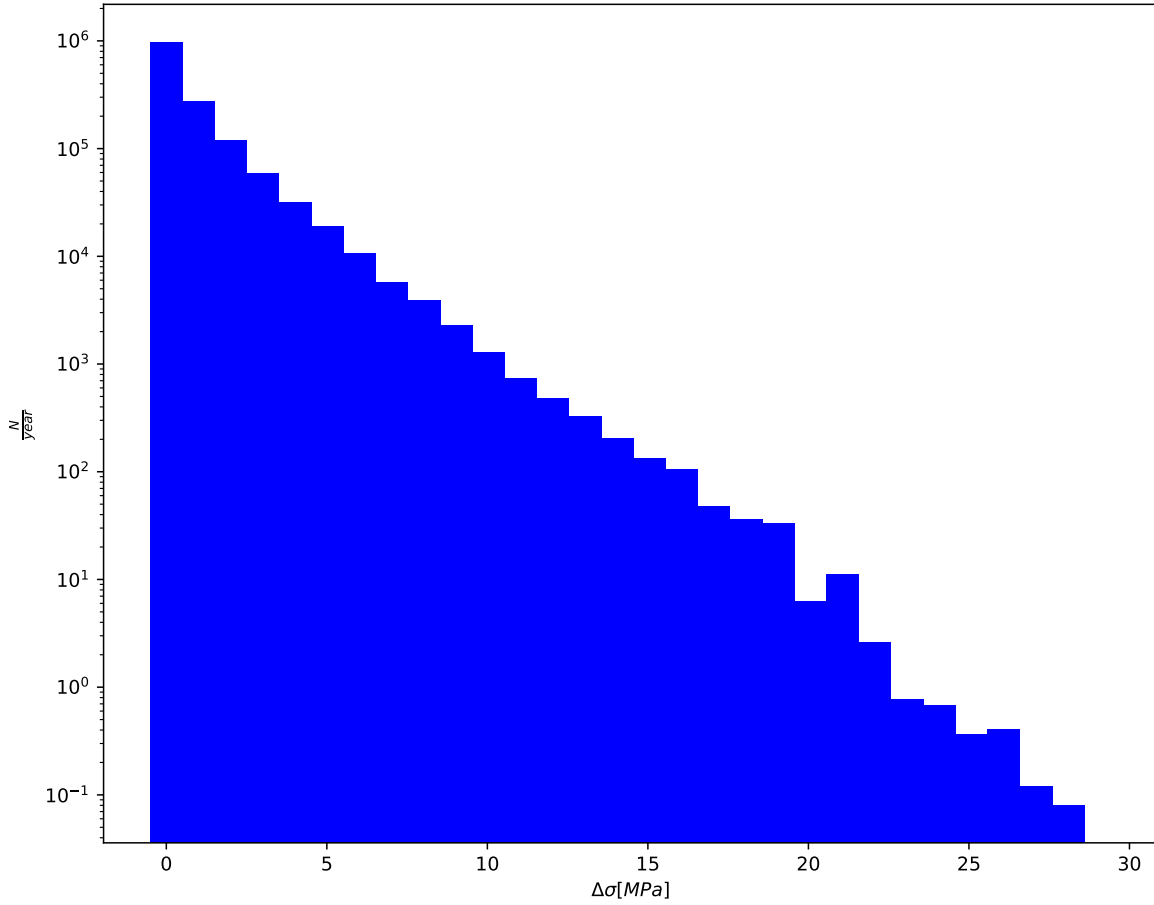


6.3 Results Support A3 - Pt A

6.3.1 Env. state distribution (weighted)

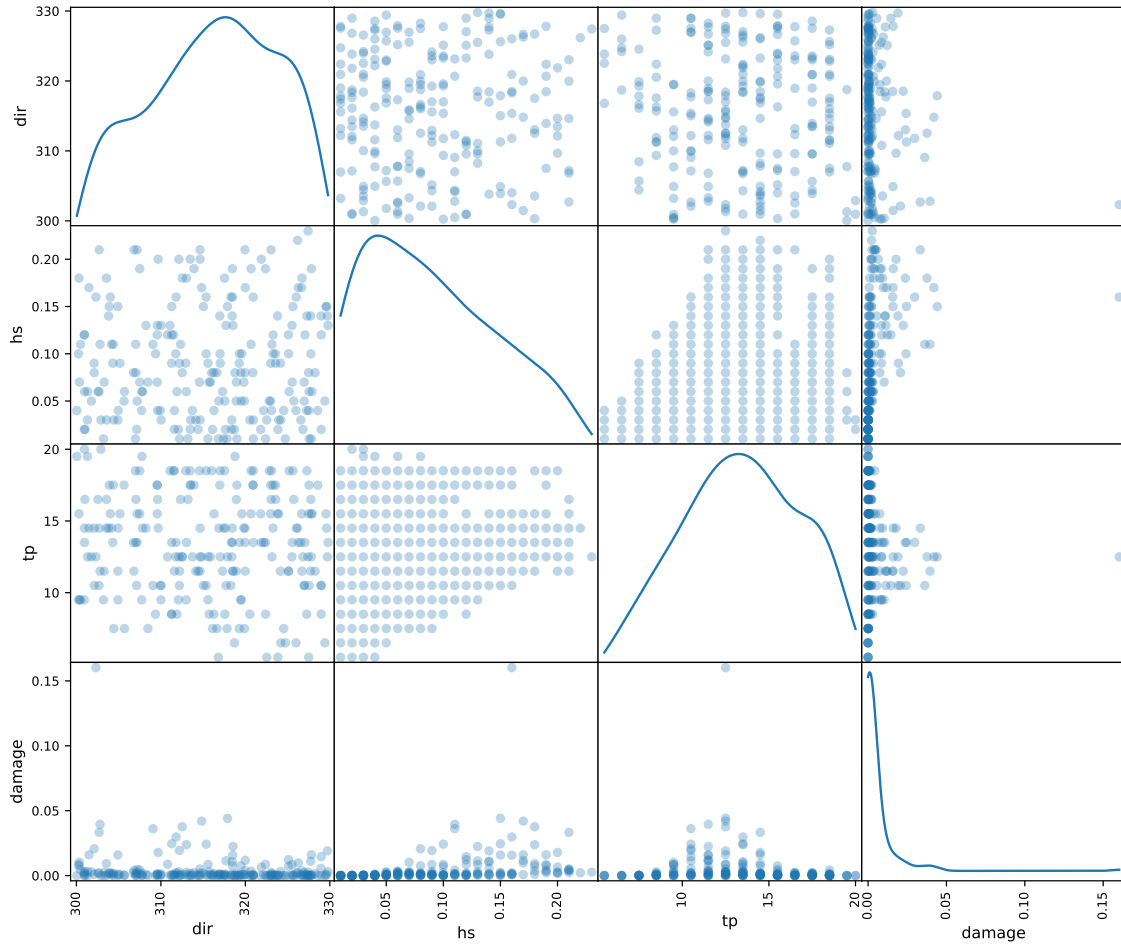


6.3.2 Stress range histogram

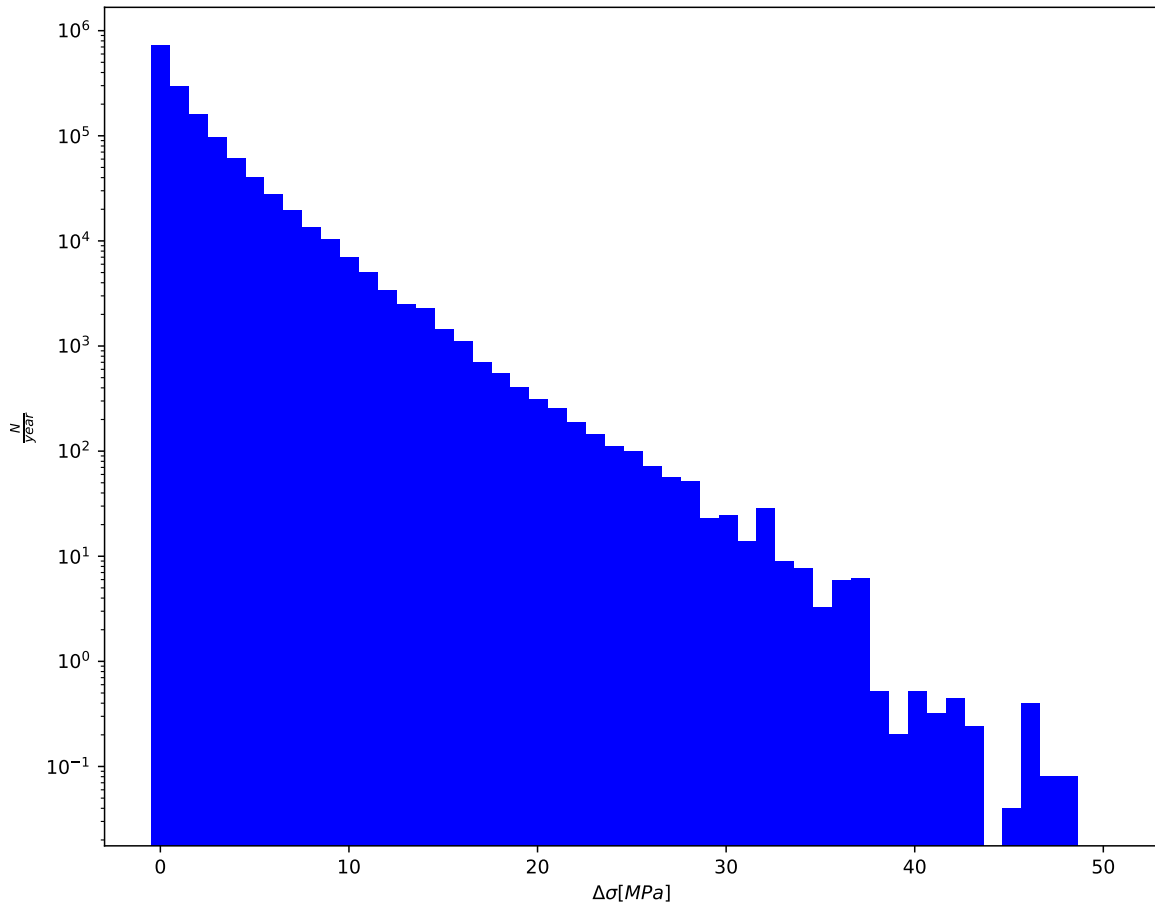


6.4 Results Transition near A3 - Pt A

6.4.1 Env. state distribution (weighted)

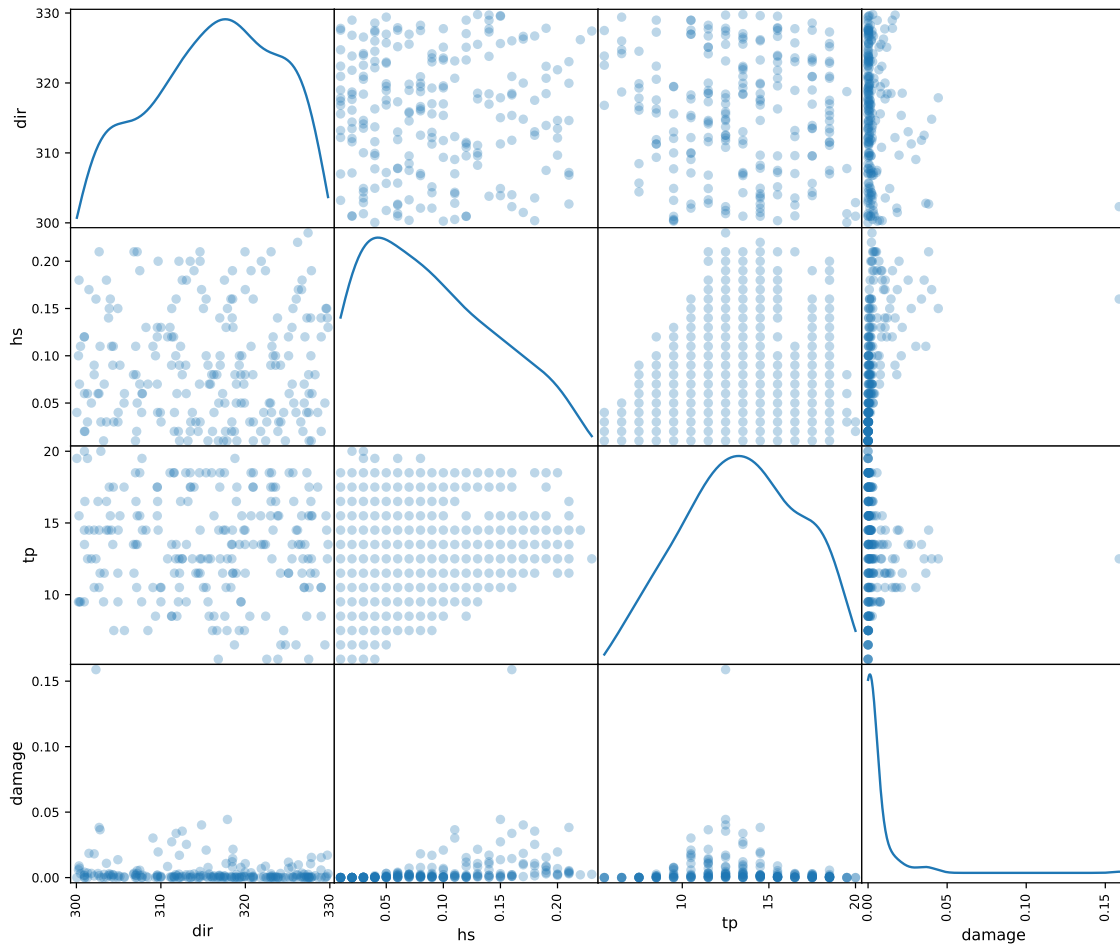


6.4.2 Stress range histogram

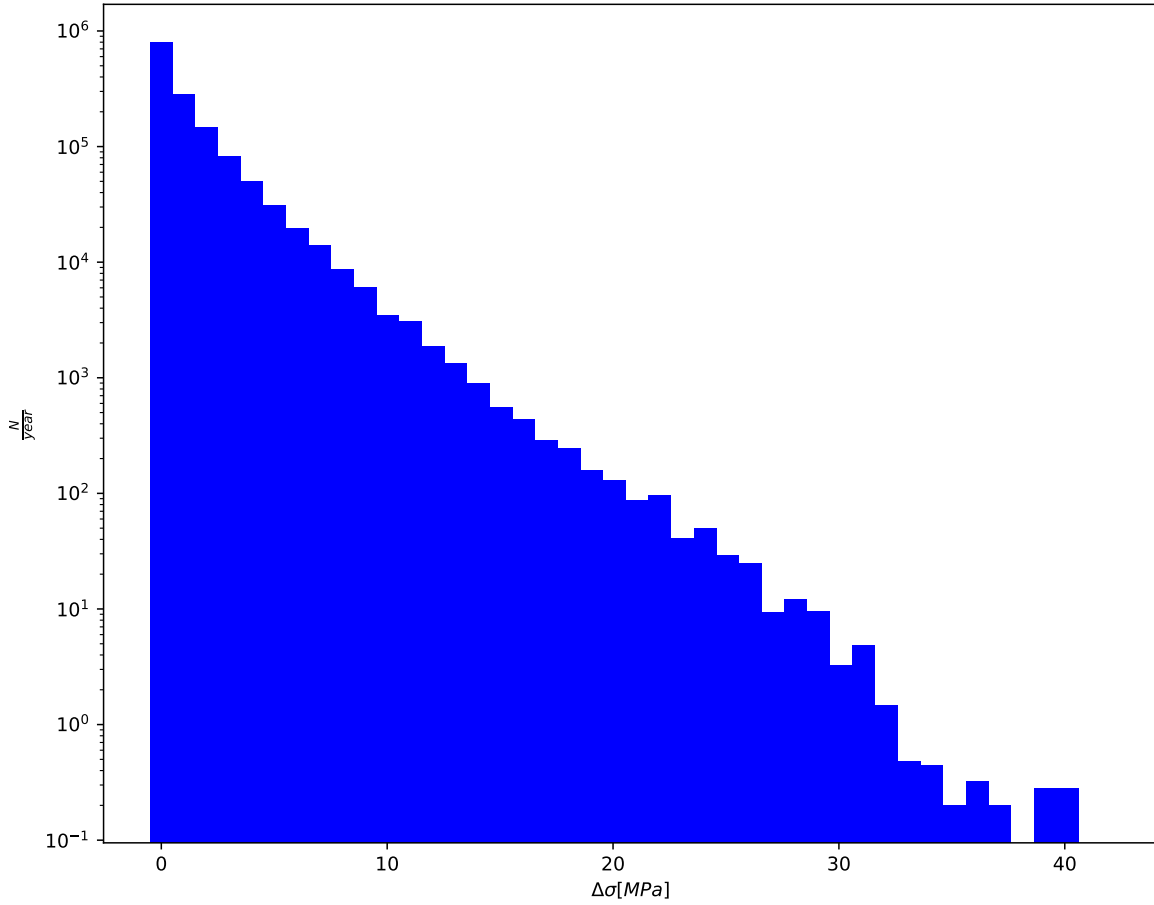


6.5 Results Midspan A3-A4 - Pt A

6.5.1 Env. state distribution (weighted)

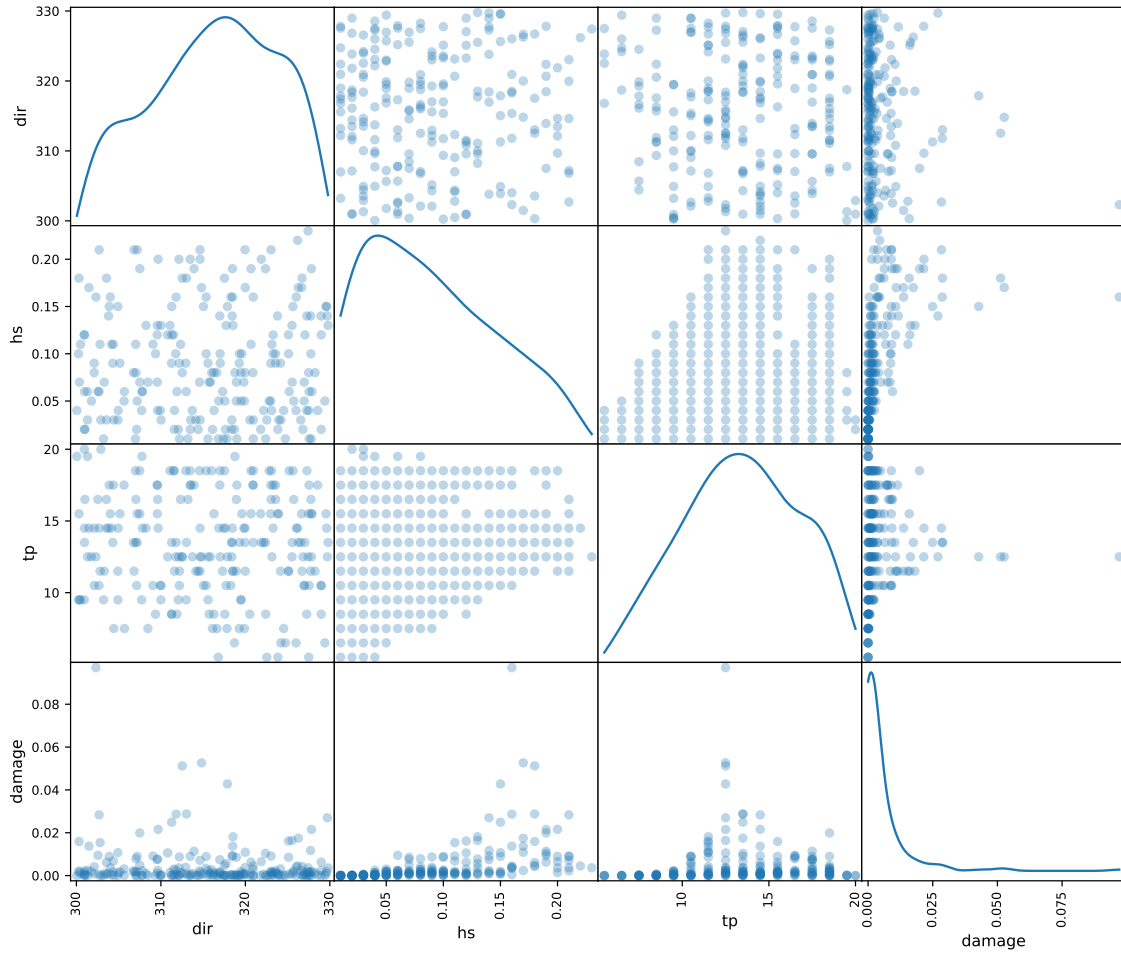


6.5.2 Stress range histogram

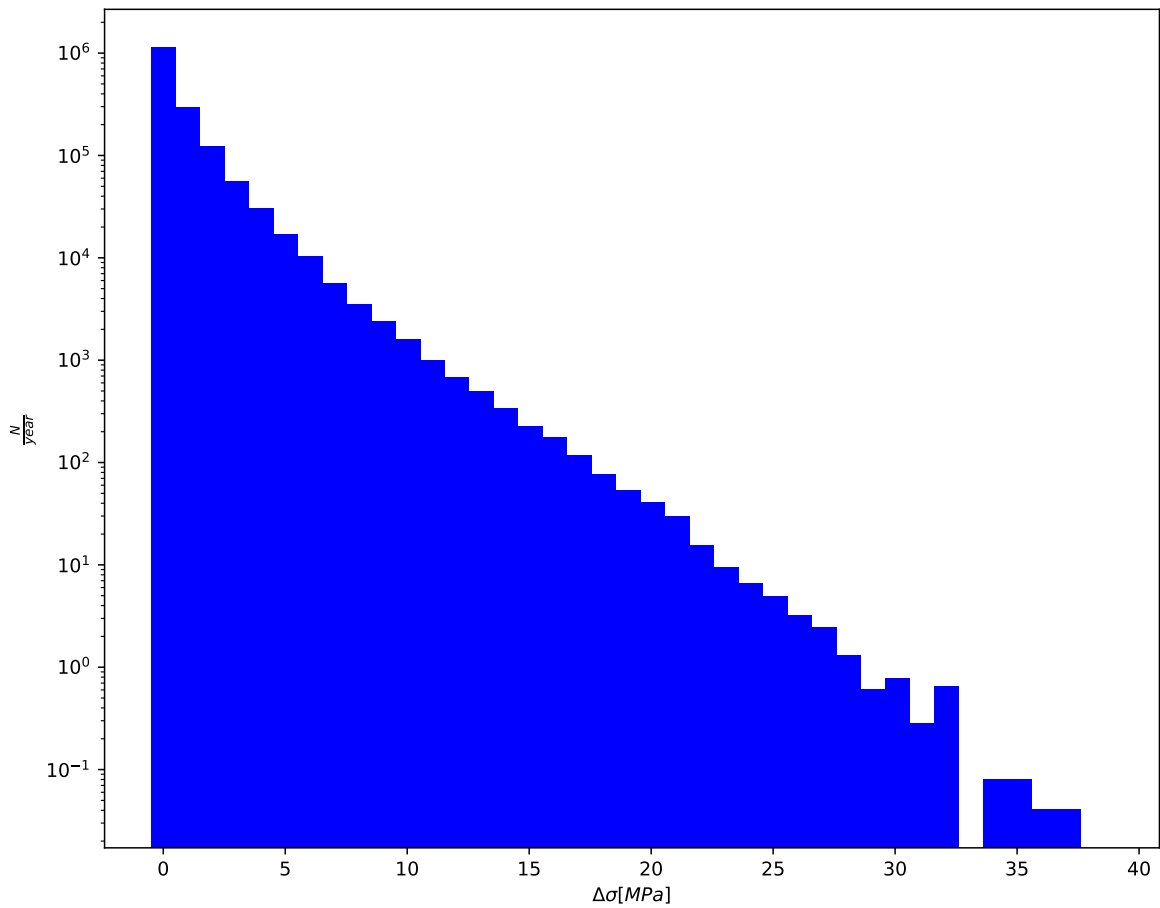


6.6 Results Support A35 - Pt B

6.6.1 Env. state distribution (weighted)

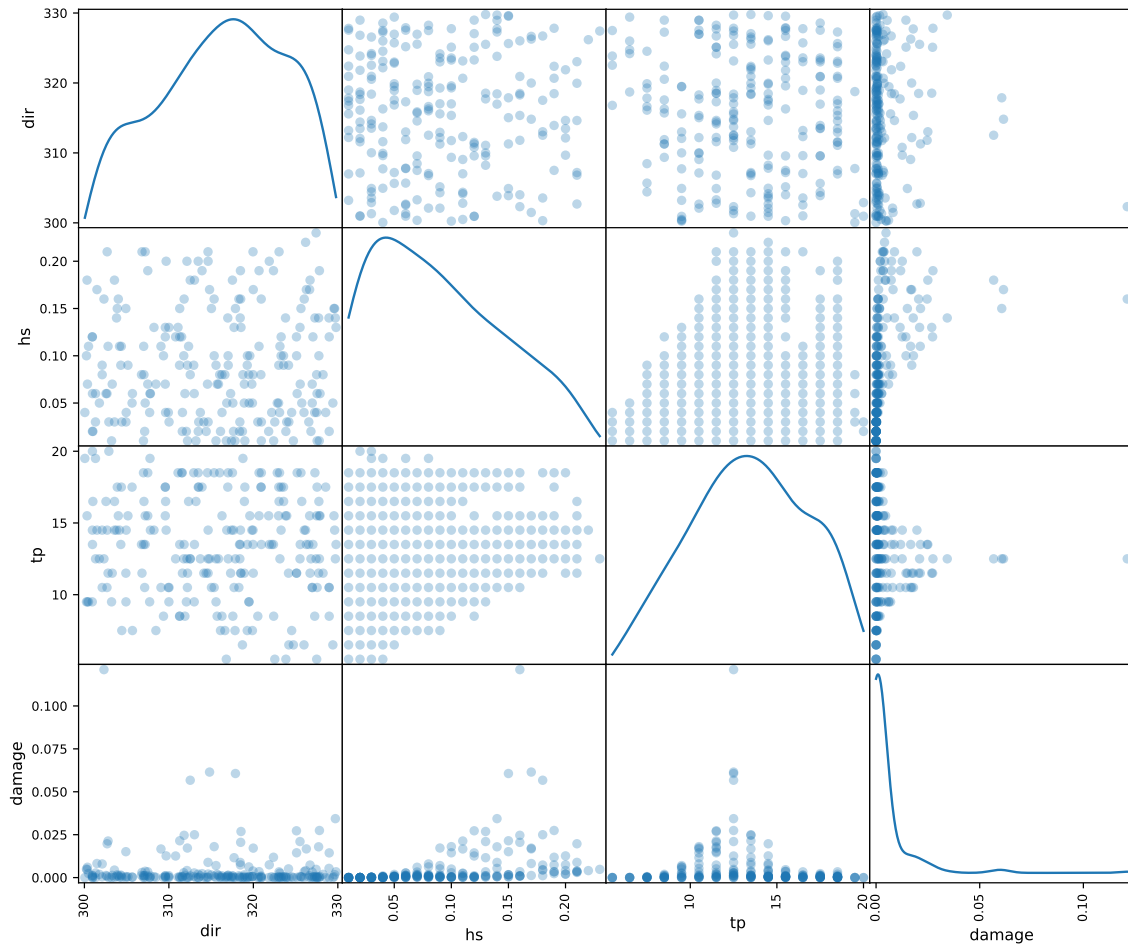


6.6.2 Stress range histogram

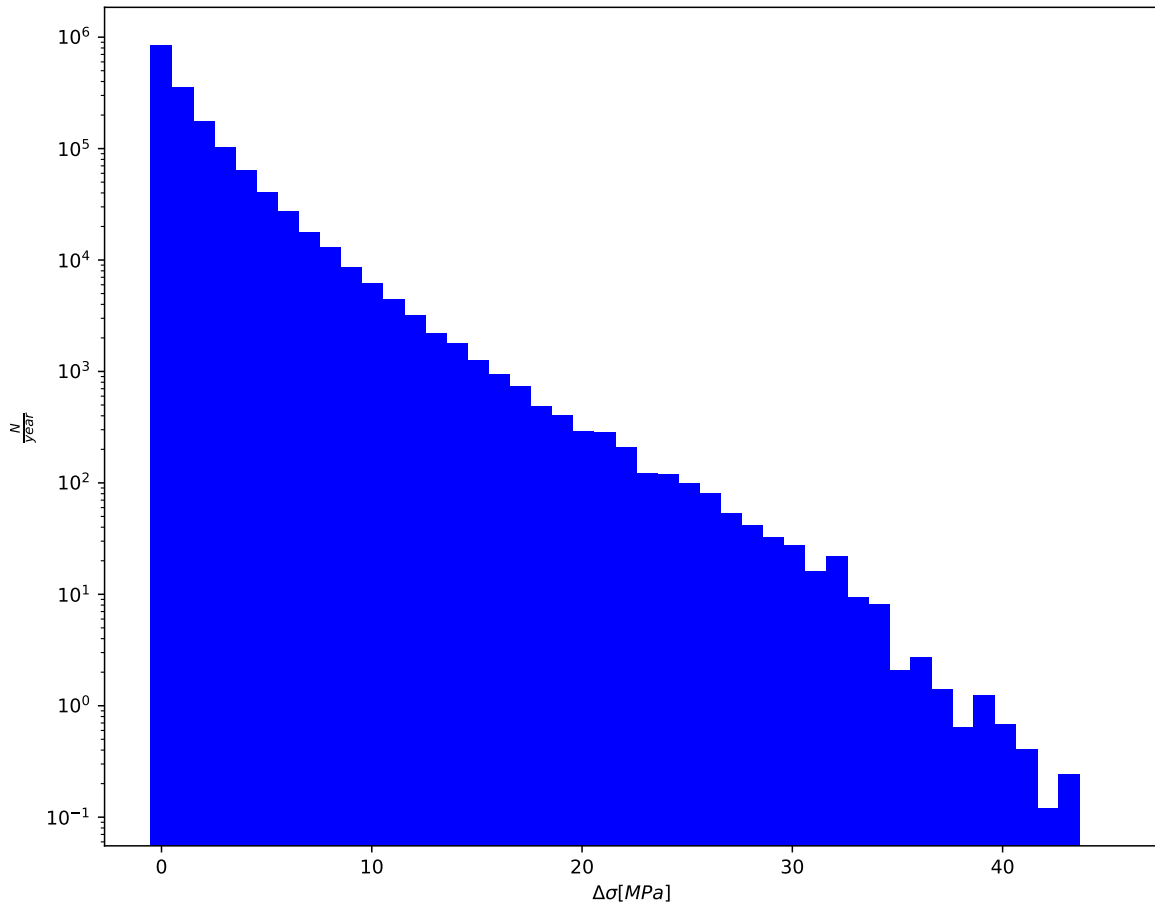


6.7 Results Transition near A35 - Pt D

6.7.1 Env. state distribution (weighted)

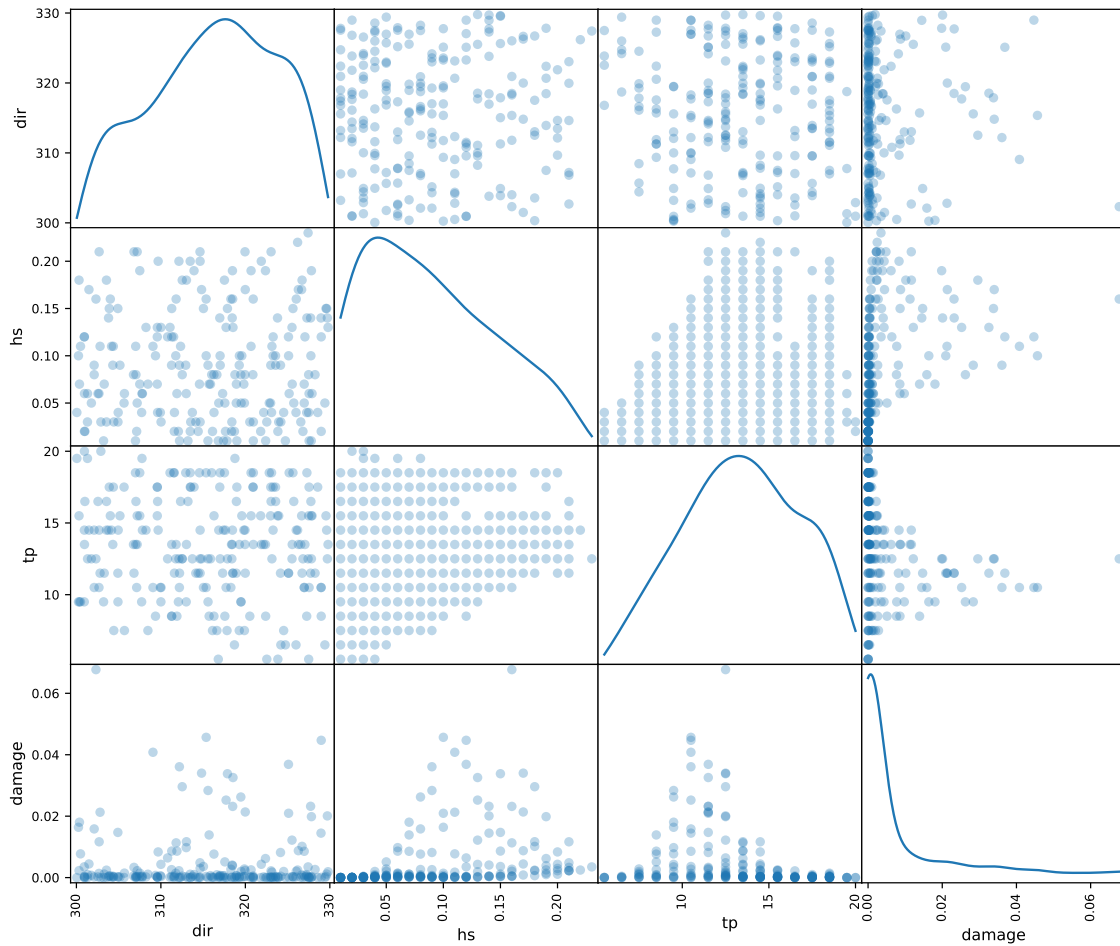


6.7.2 Stress range histogram

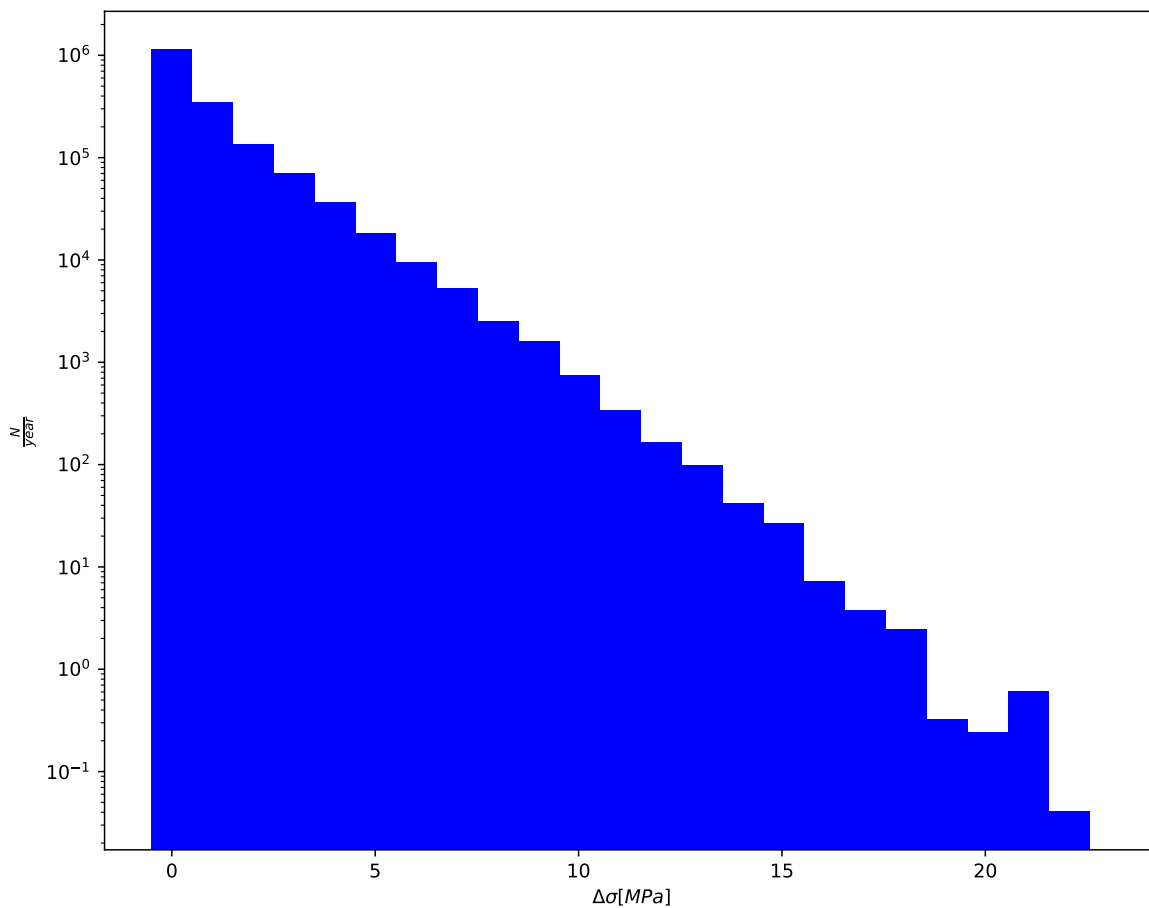


6.8 Results Midspan A38-A39 - Pt D

6.8.1 Env. state distribution (weighted)

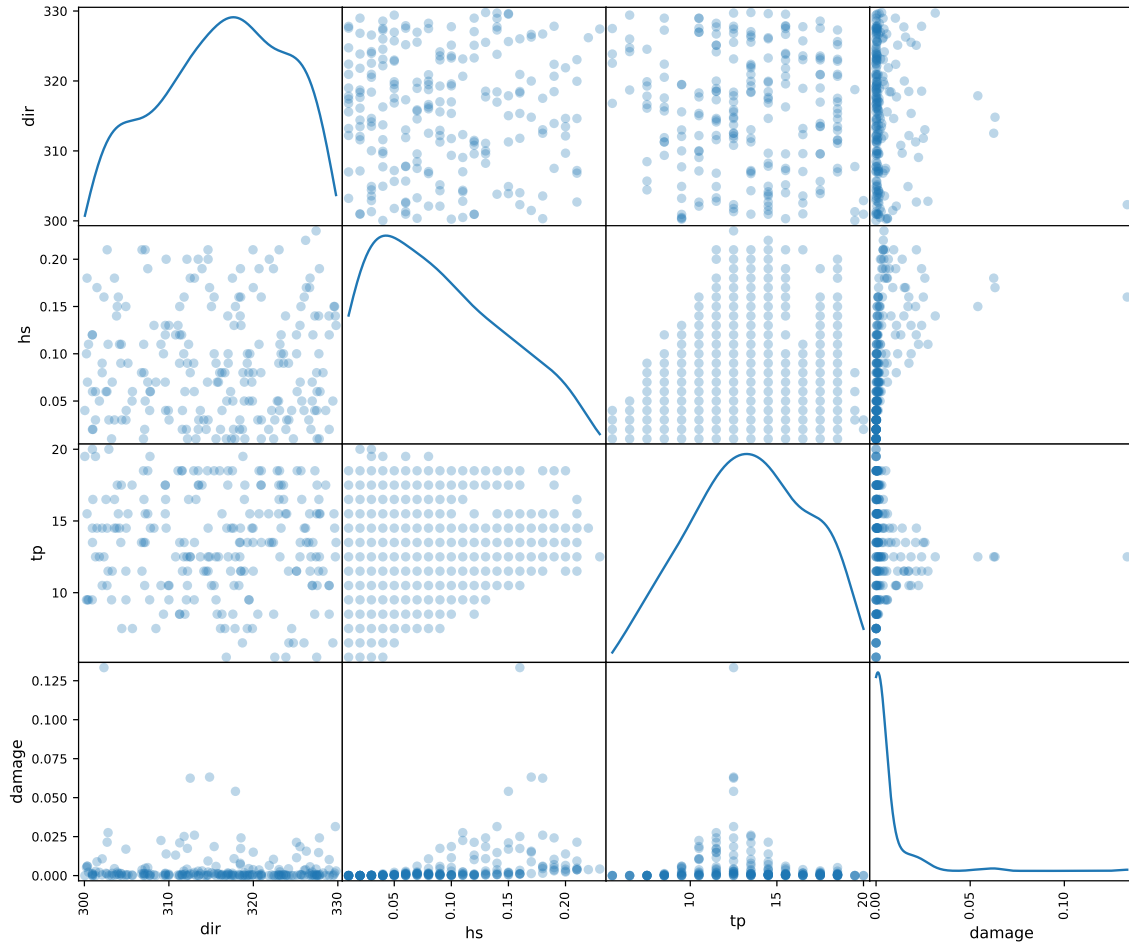


6.8.2 Stress range histogram

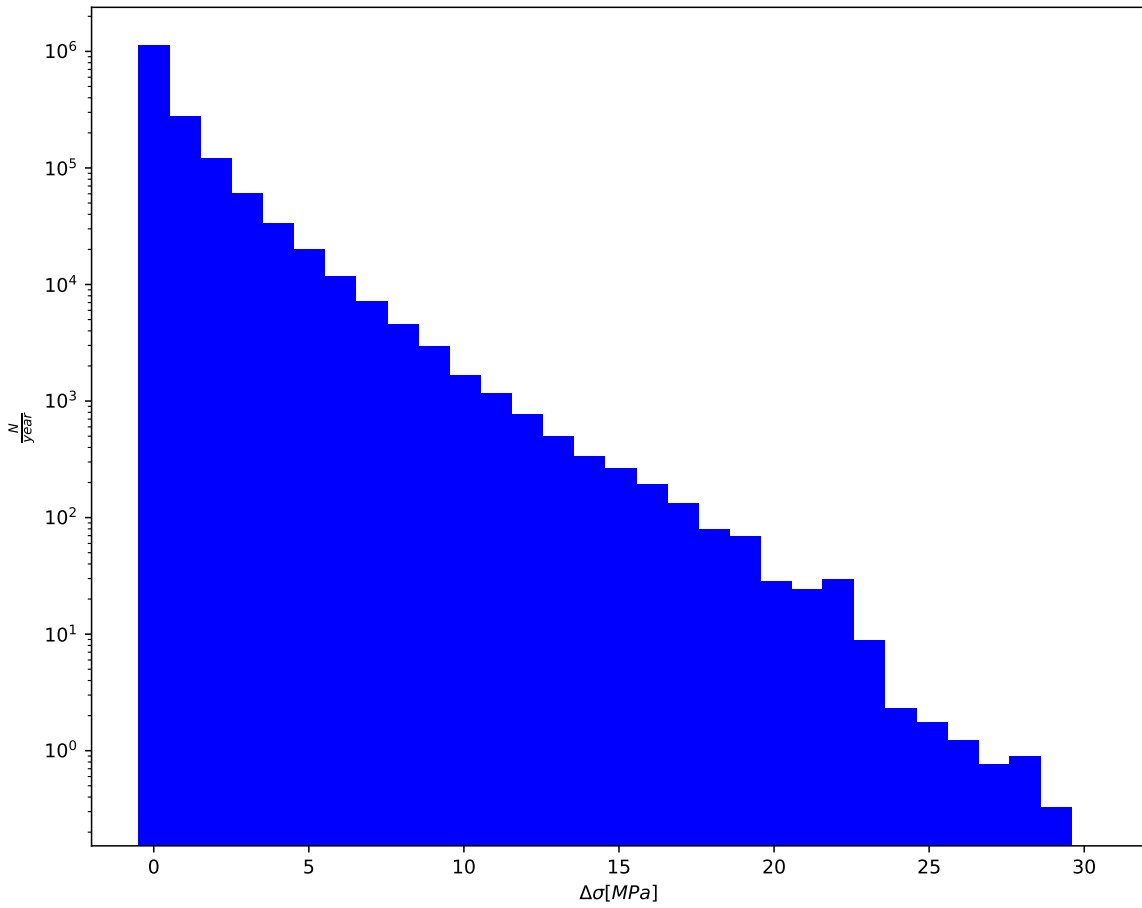


6.9 Results Support A40 - Pt A

6.9.1 Env. state distribution (weighted)

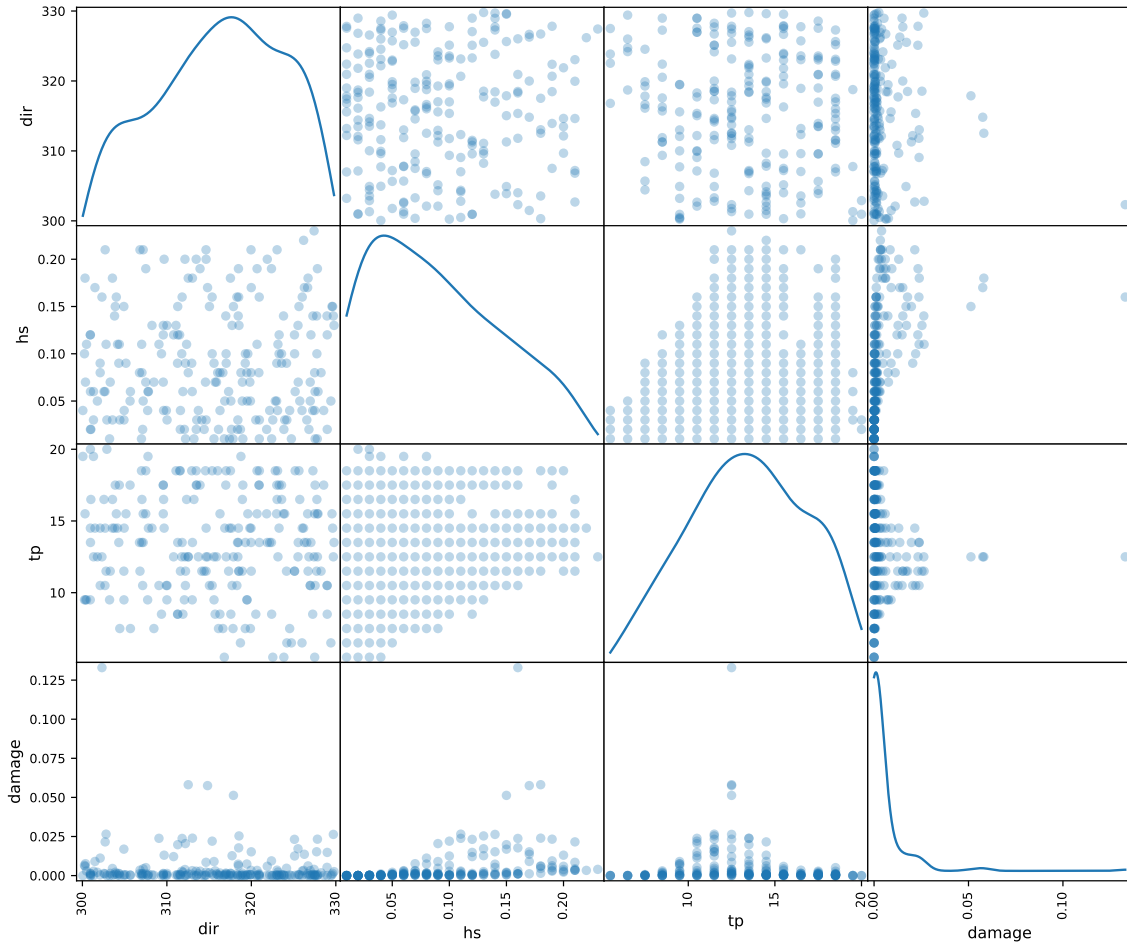


6.9.2 Stress range histogram

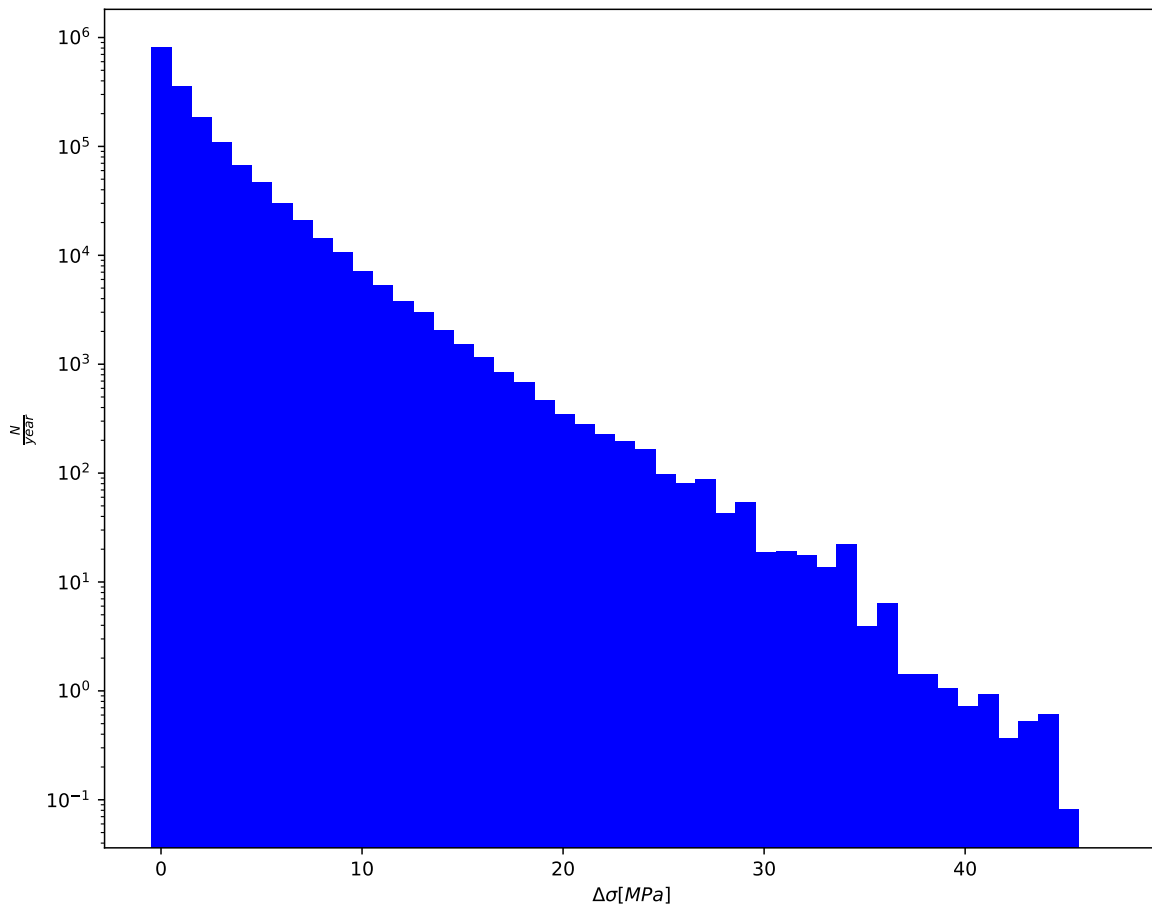


6.10 Results Transition near A40 - Pt A

6.10.1 Env. state distribution (weighted)

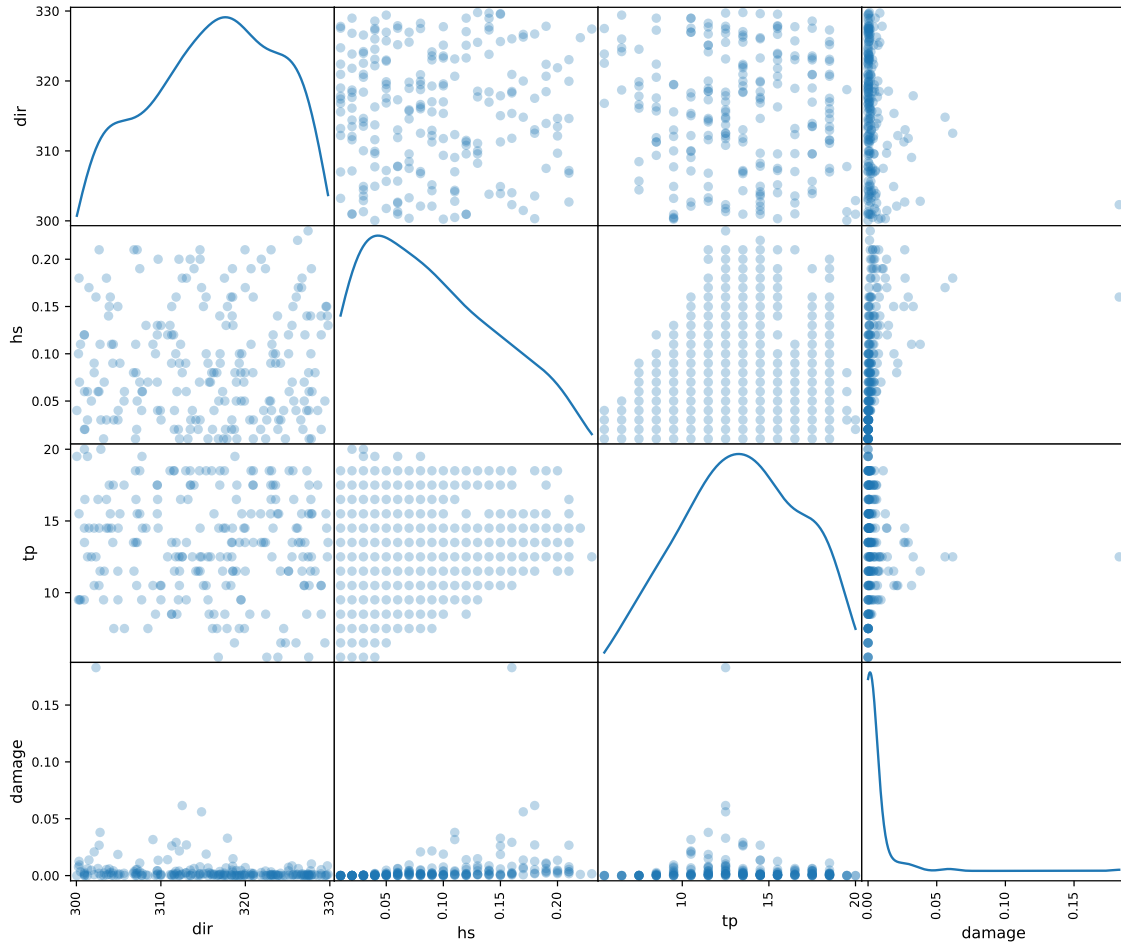


6.10.2 Stress range histogram

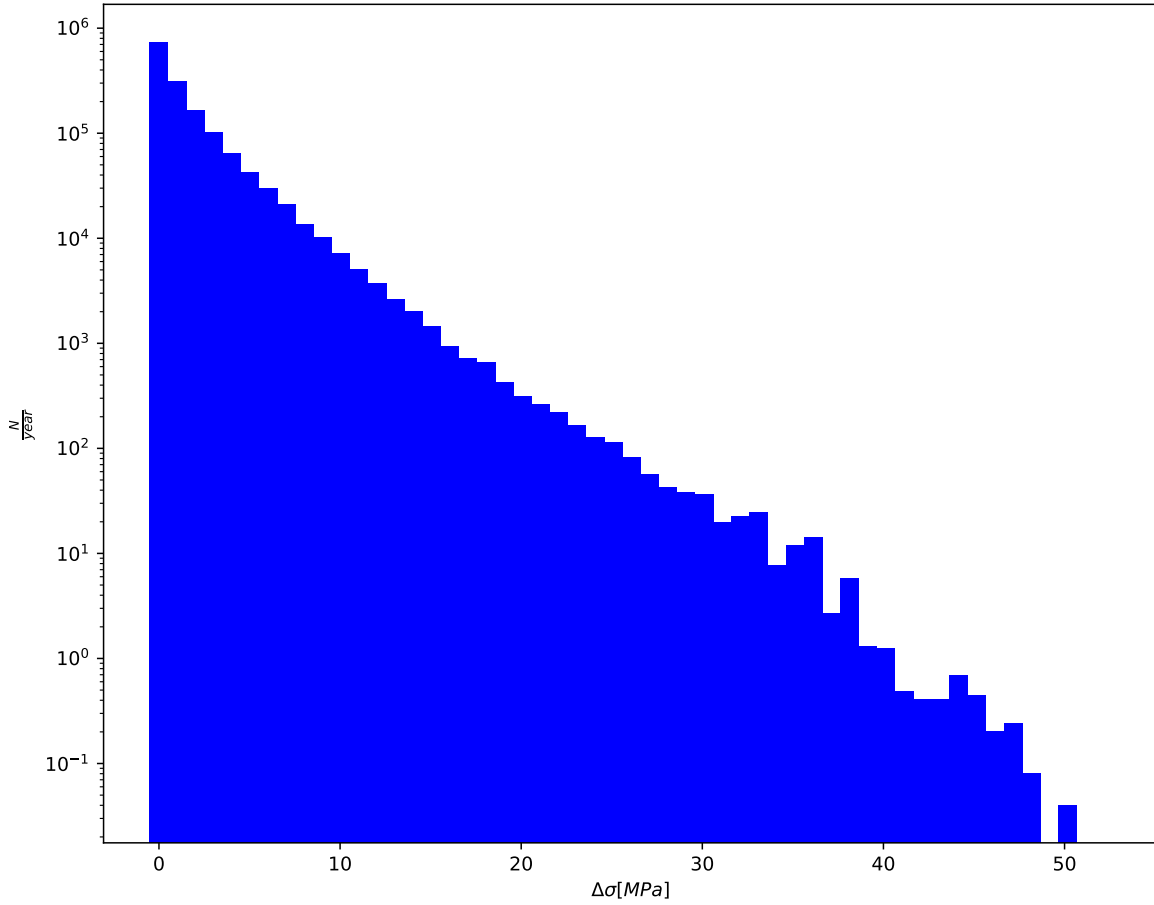


6.11 Results Midspan A40-A41 - Pt B

6.11.1 Env. state distribution (weighted)

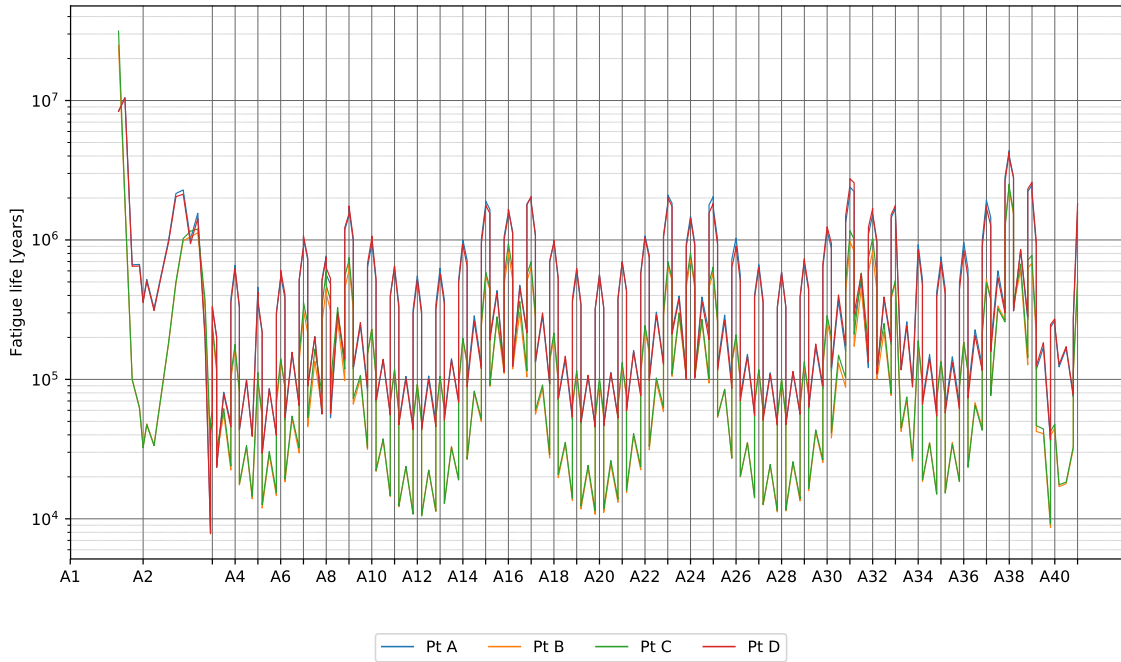


6.11.2 Stress range histogram

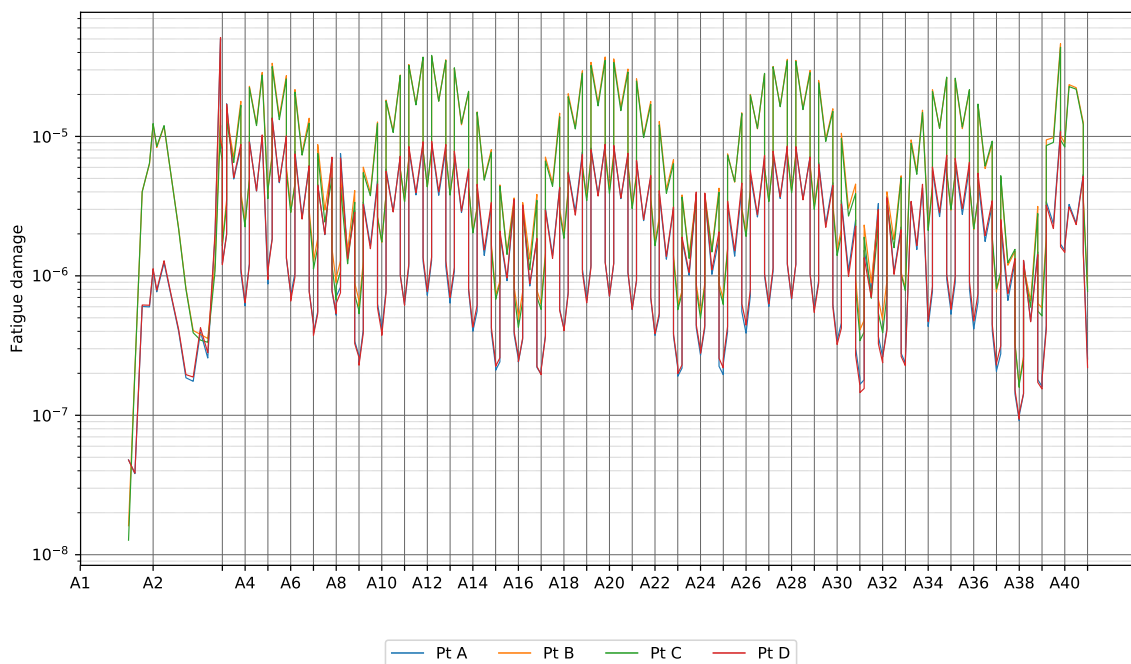


7 Results Wind

7.1 Design fatigue life

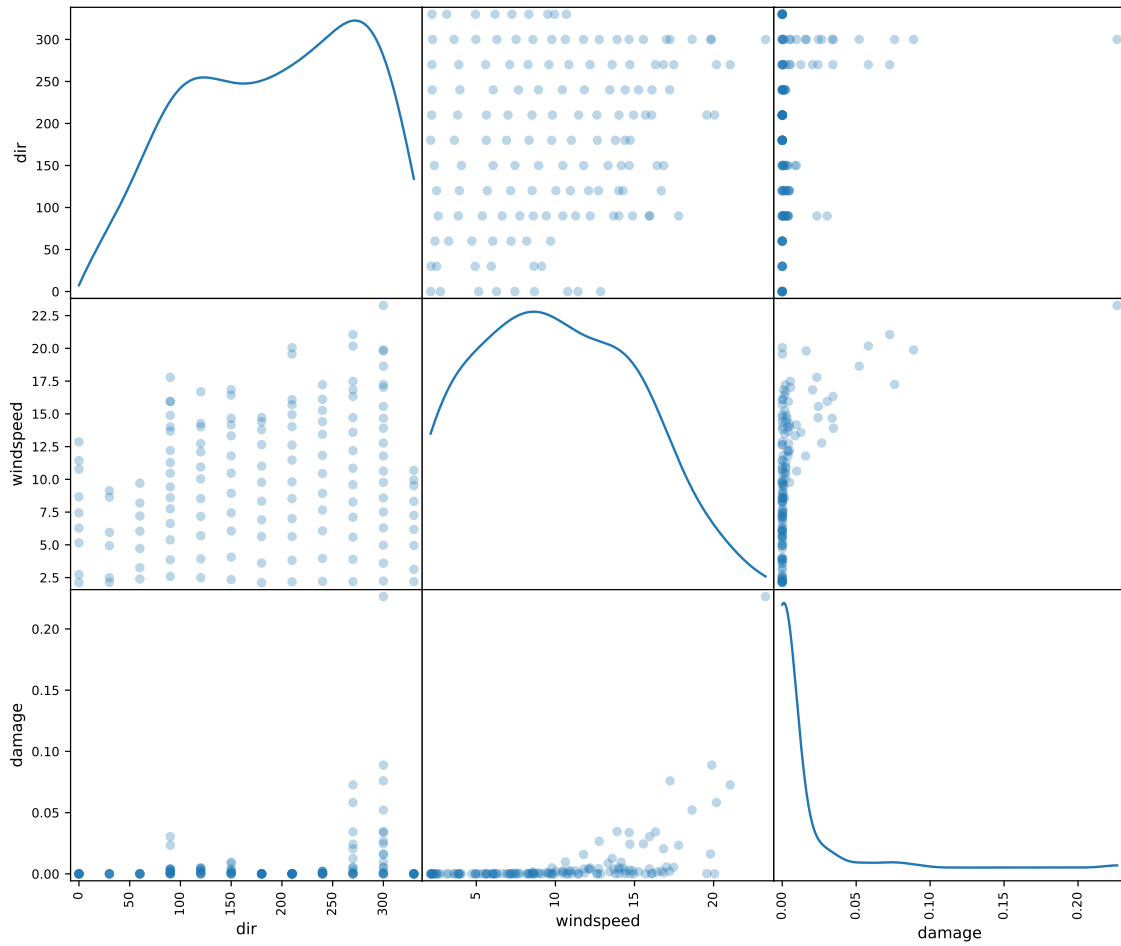


7.2 Nominal fatigue damage

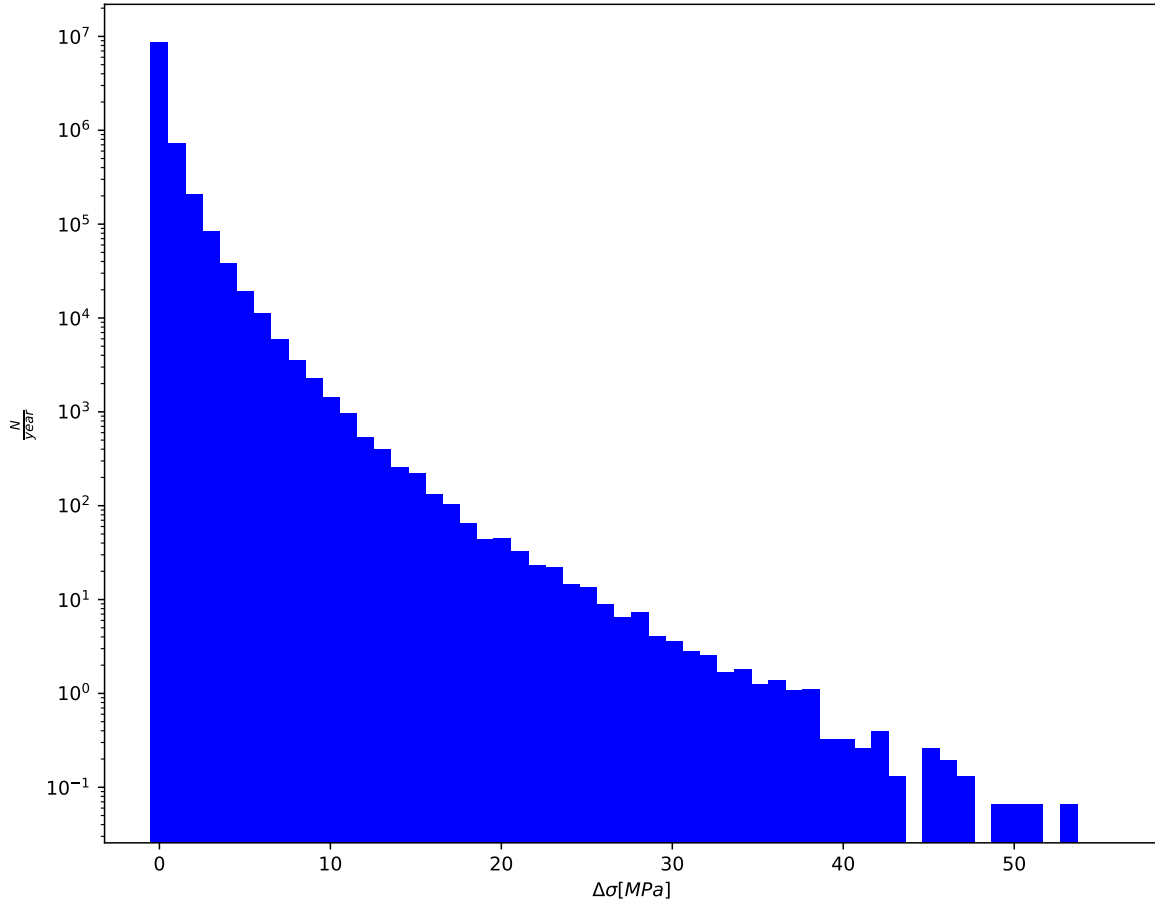


7.3 Results Support A3 - Pt A

7.3.1 Env. state distribution (weighted)

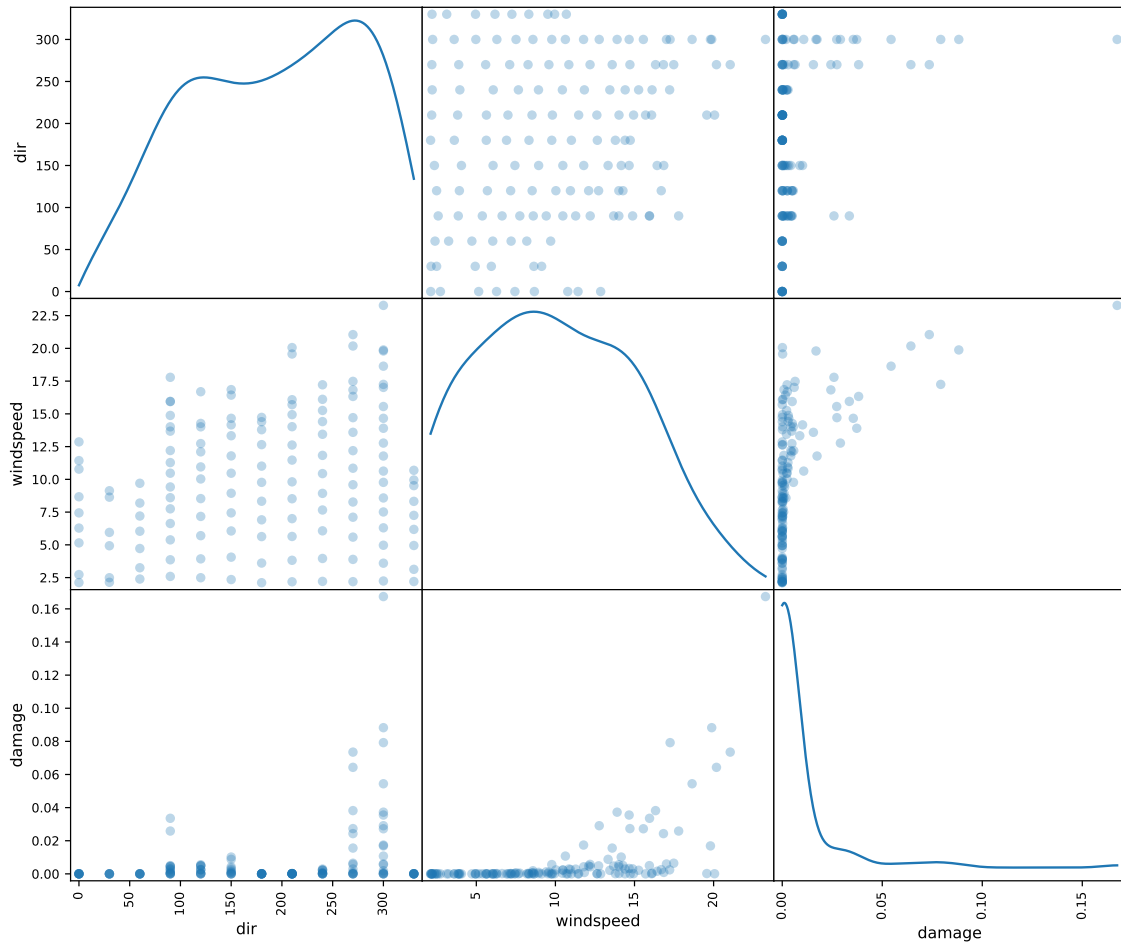


7.3.2 Stress range histogram

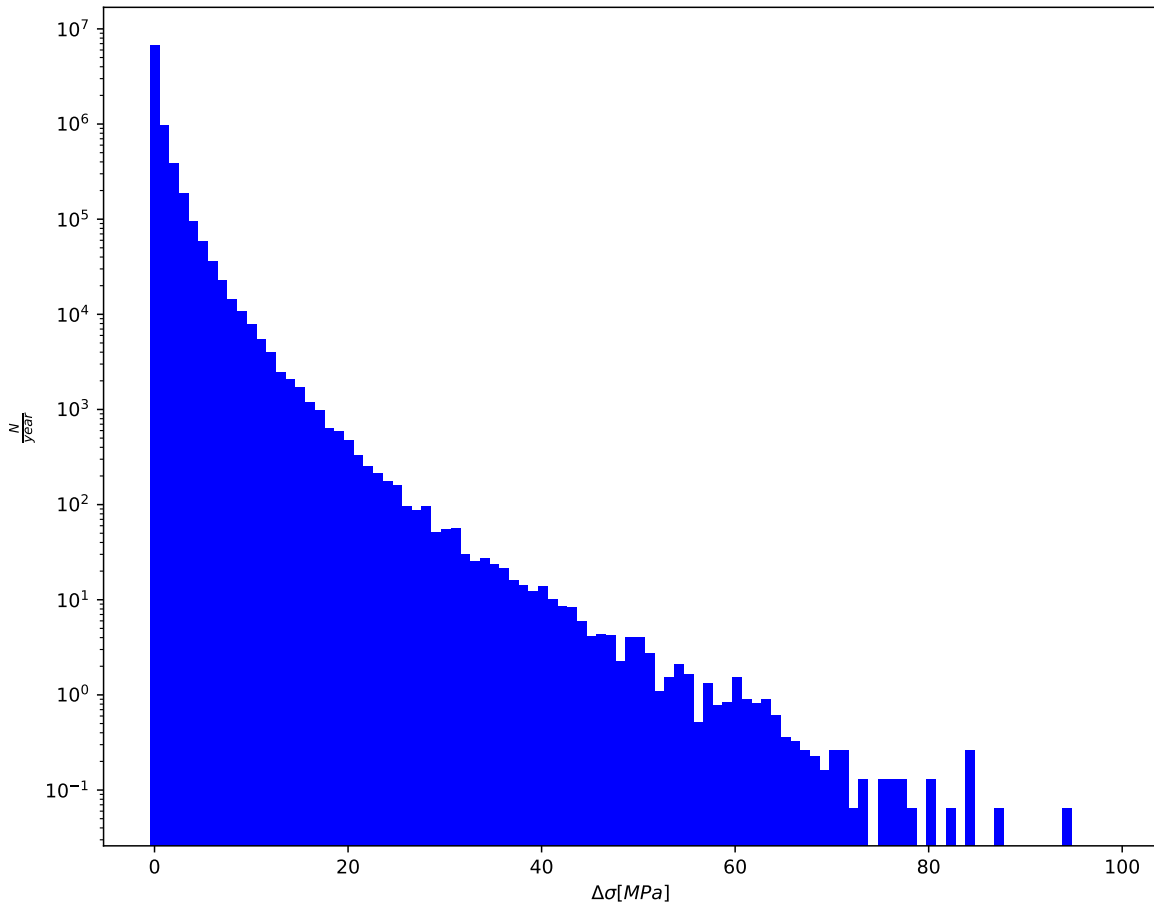


7.4 Results Transition near A3 - Pt A

7.4.1 Env. state distribution (weighted)

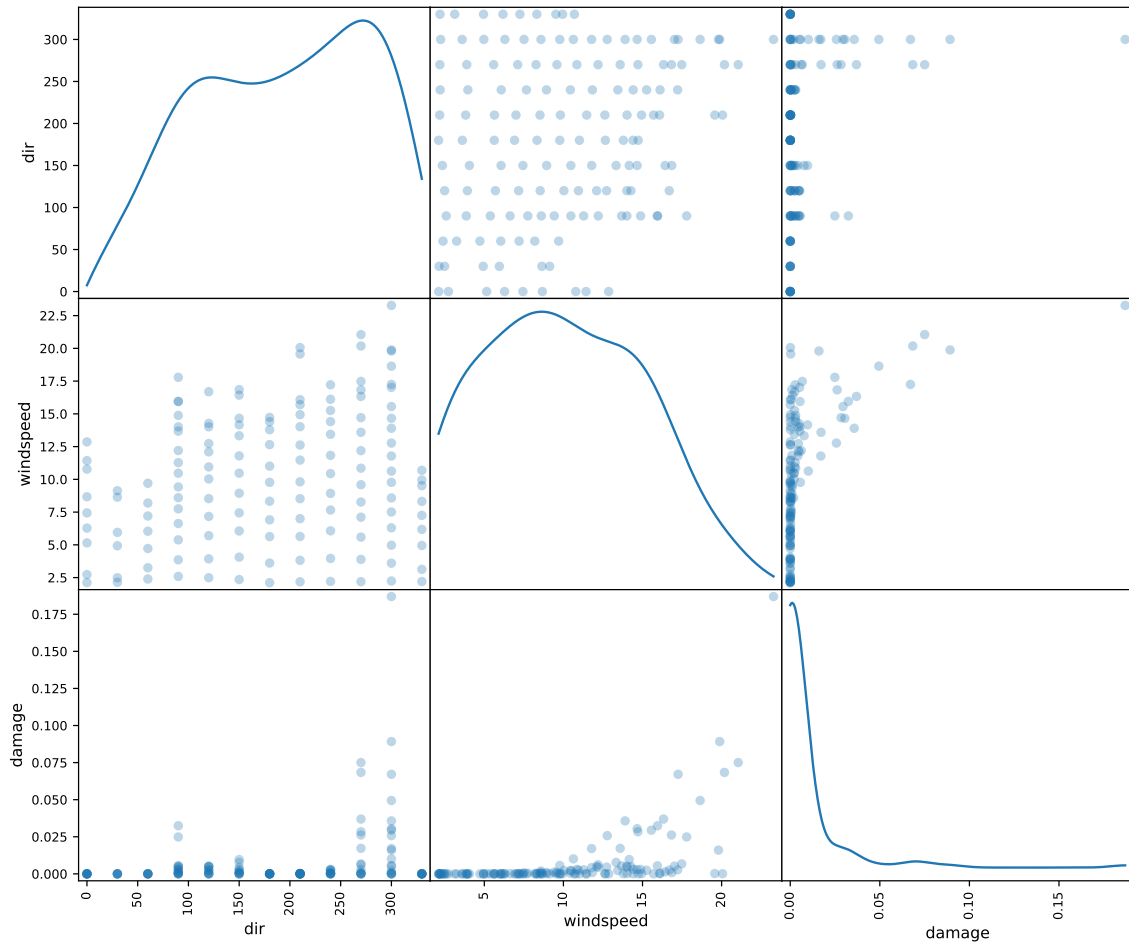


7.4.2 Stress range histogram

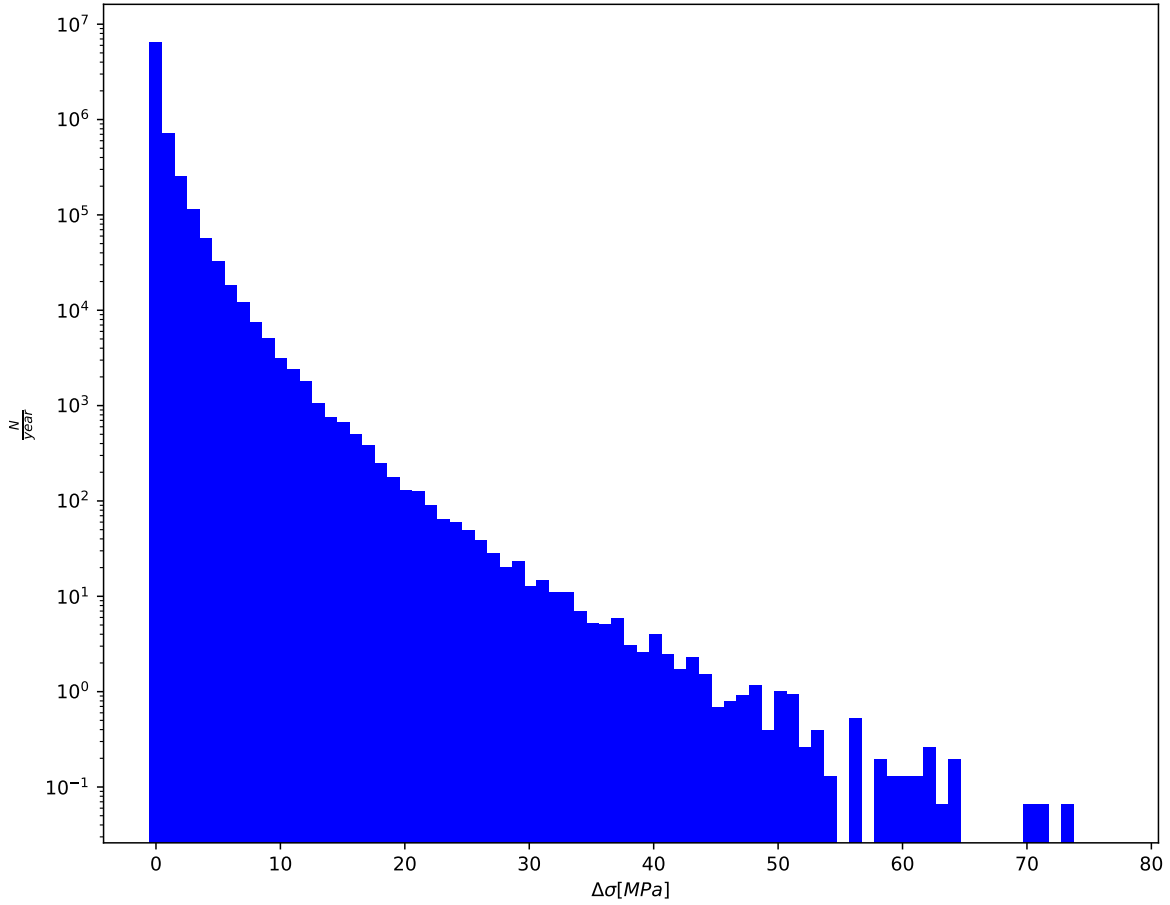


7.5 Results Midspan A3-A4 - Pt A

7.5.1 Env. state distribution (weighted)

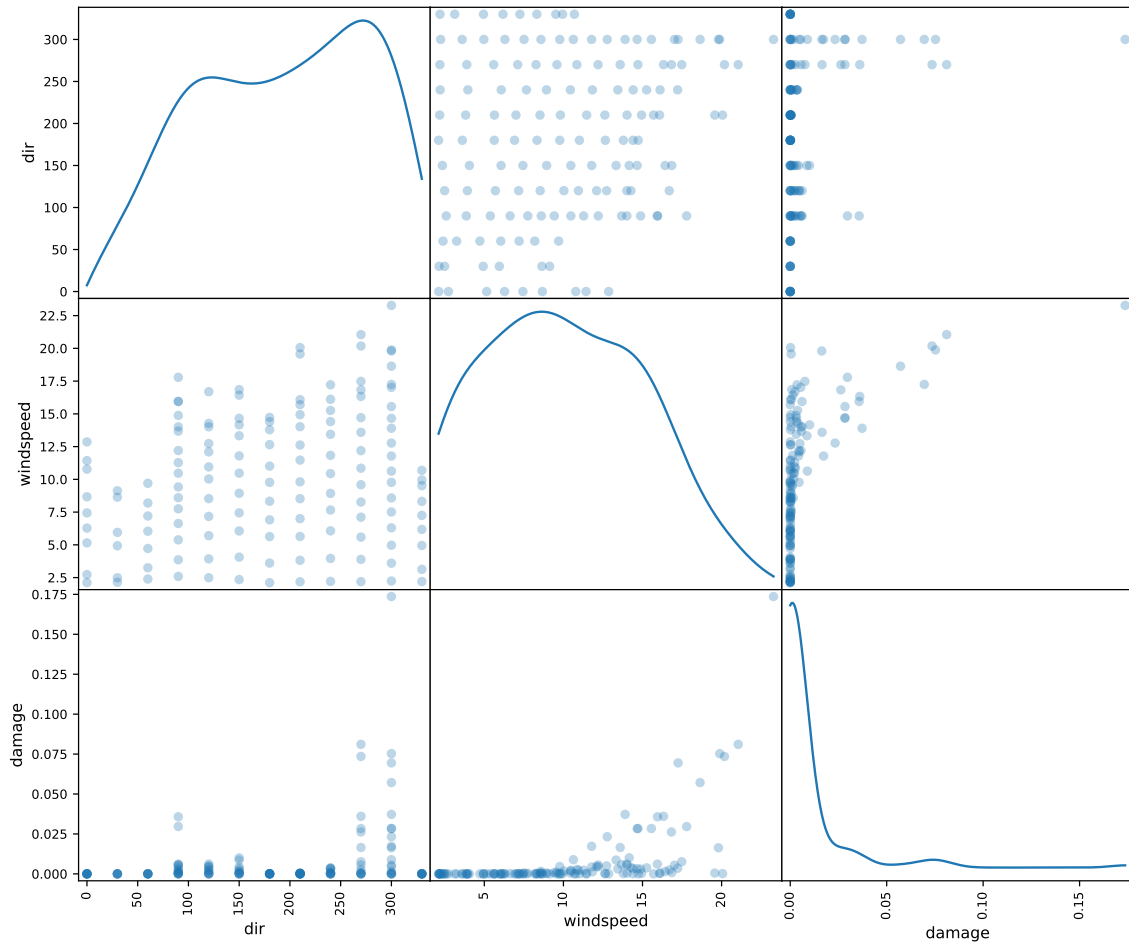


7.5.2 Stress range histogram

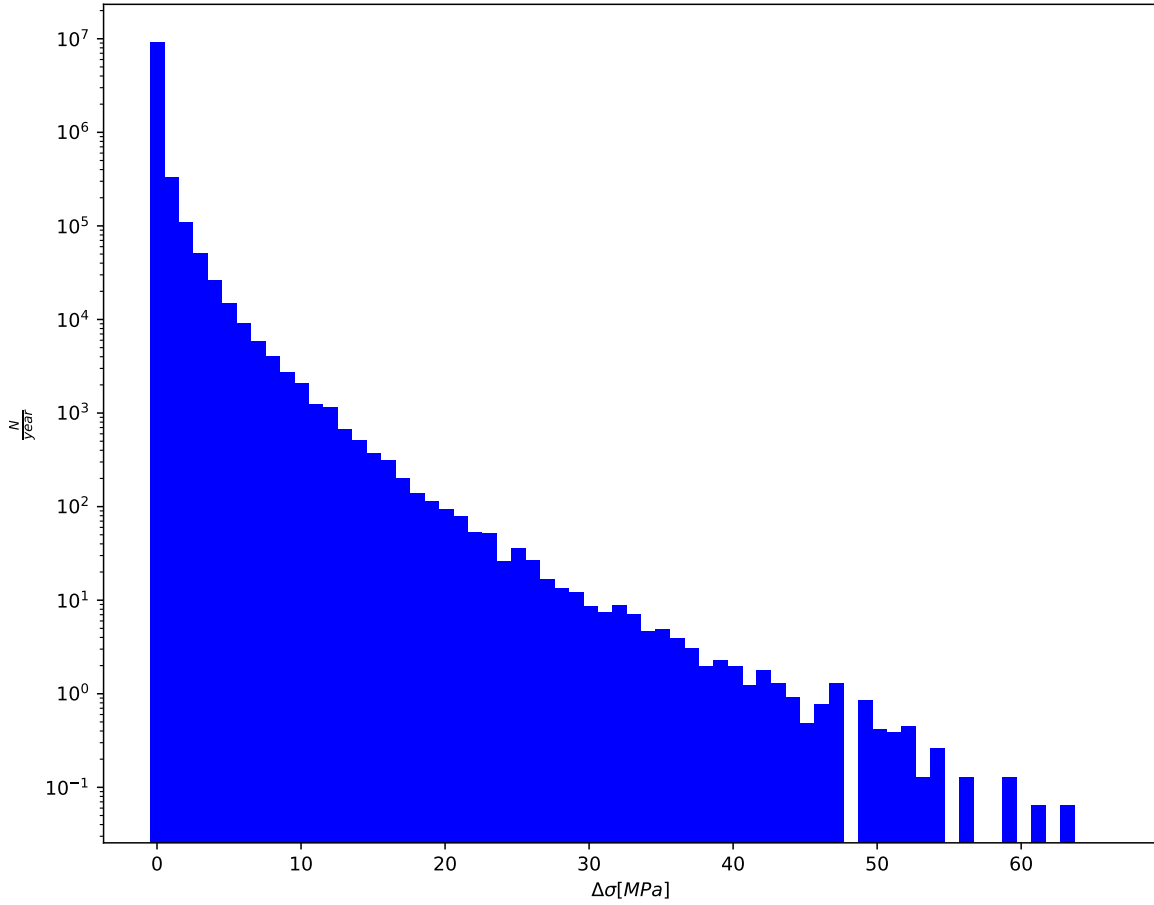


7.6 Results Support A35 - Pt B

7.6.1 Env. state distribution (weighted)

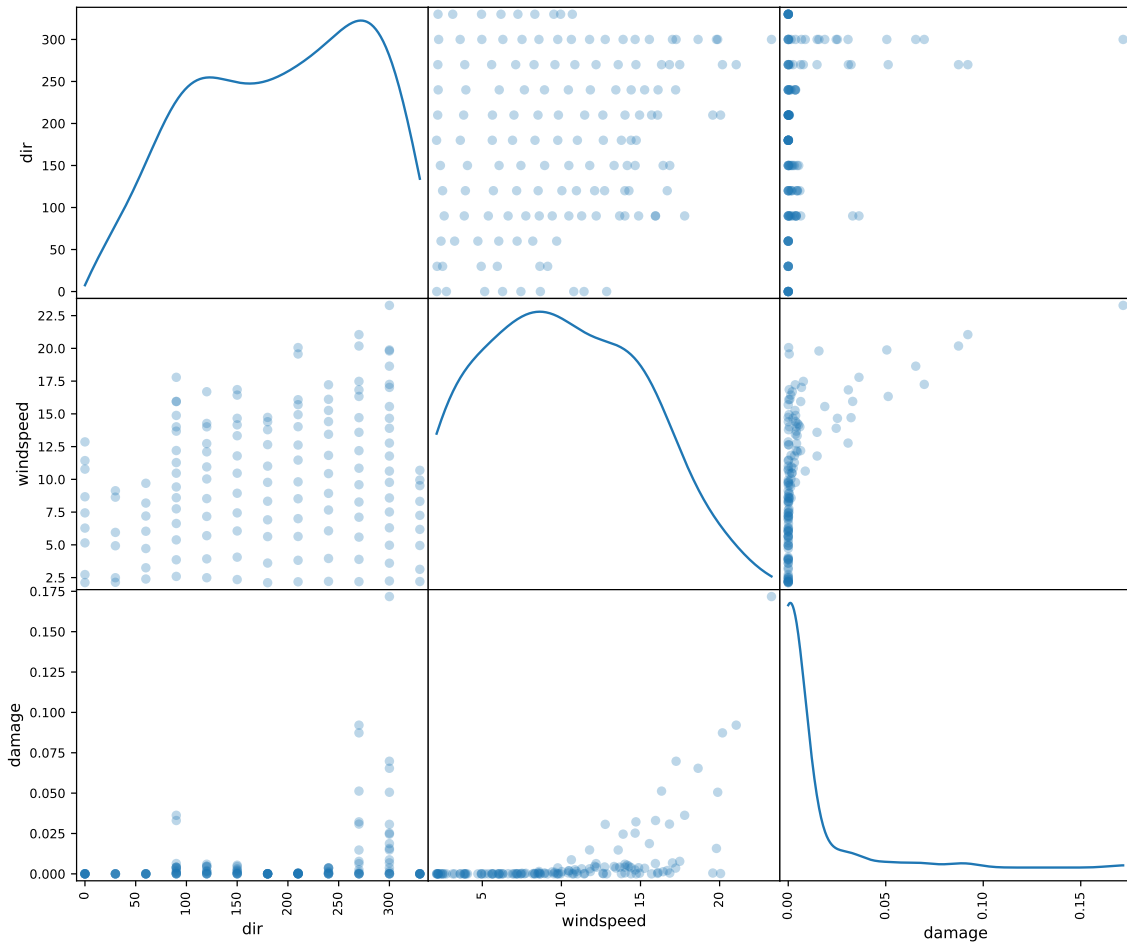


7.6.2 Stress range histogram

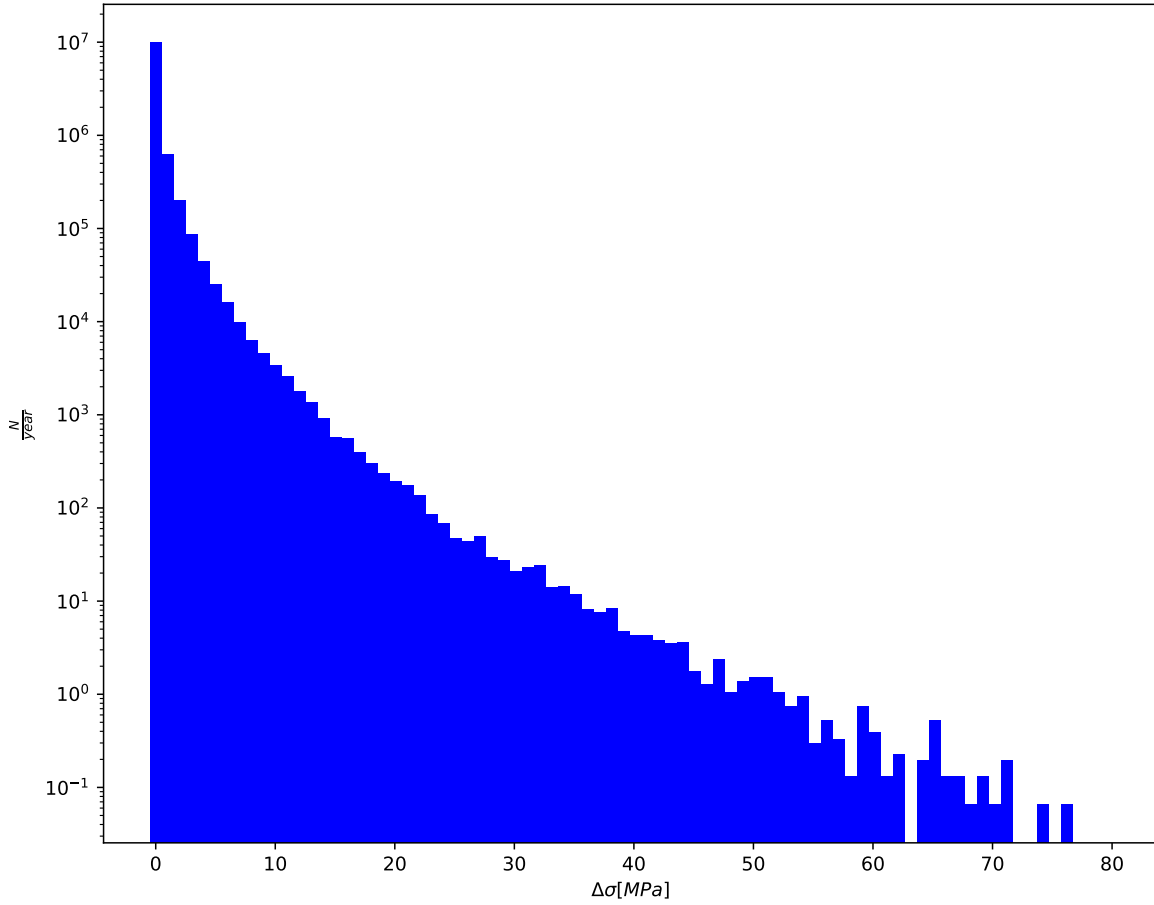


7.7 Results Transition near A35 - Pt D

7.7.1 Env. state distribution (weighted)

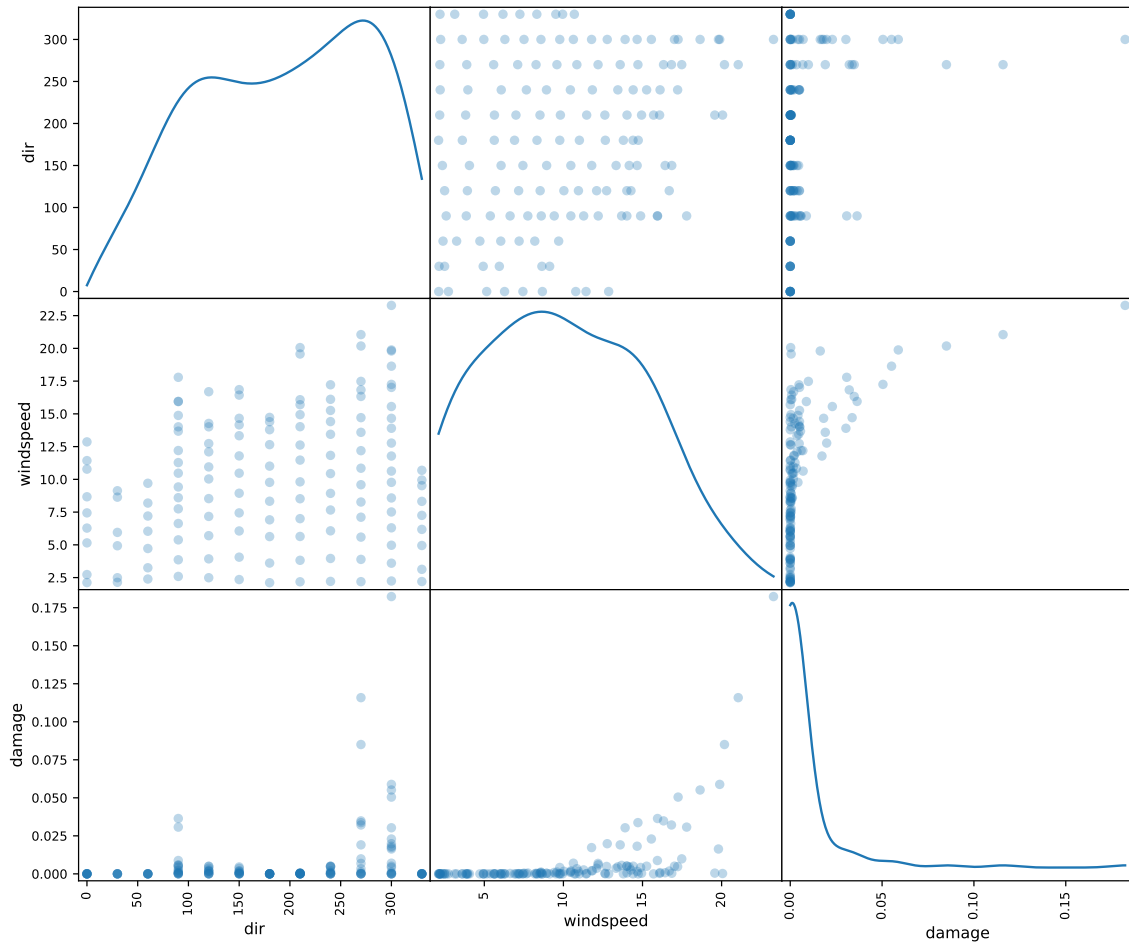


7.7.2 Stress range histogram

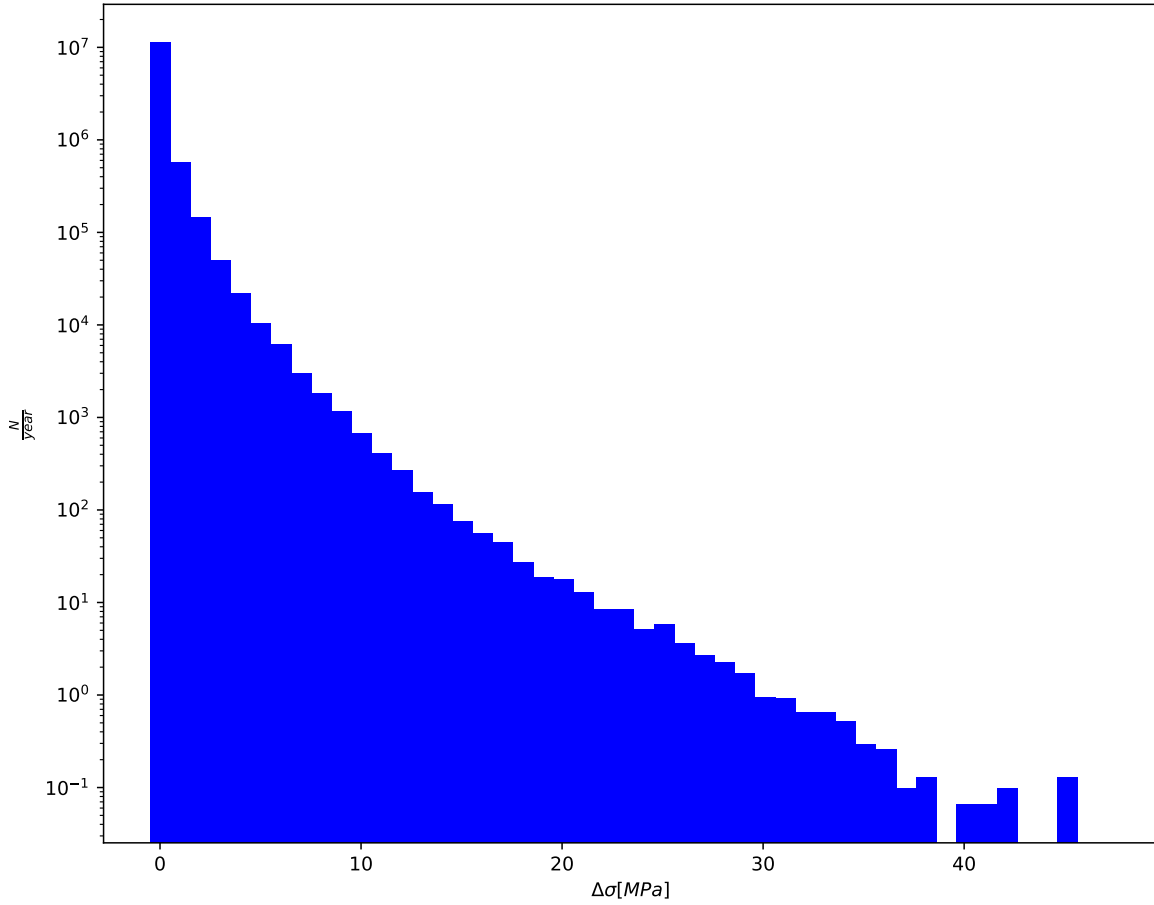


7.8 Results Midspan A38-A39 - Pt D

7.8.1 Env. state distribution (weighted)

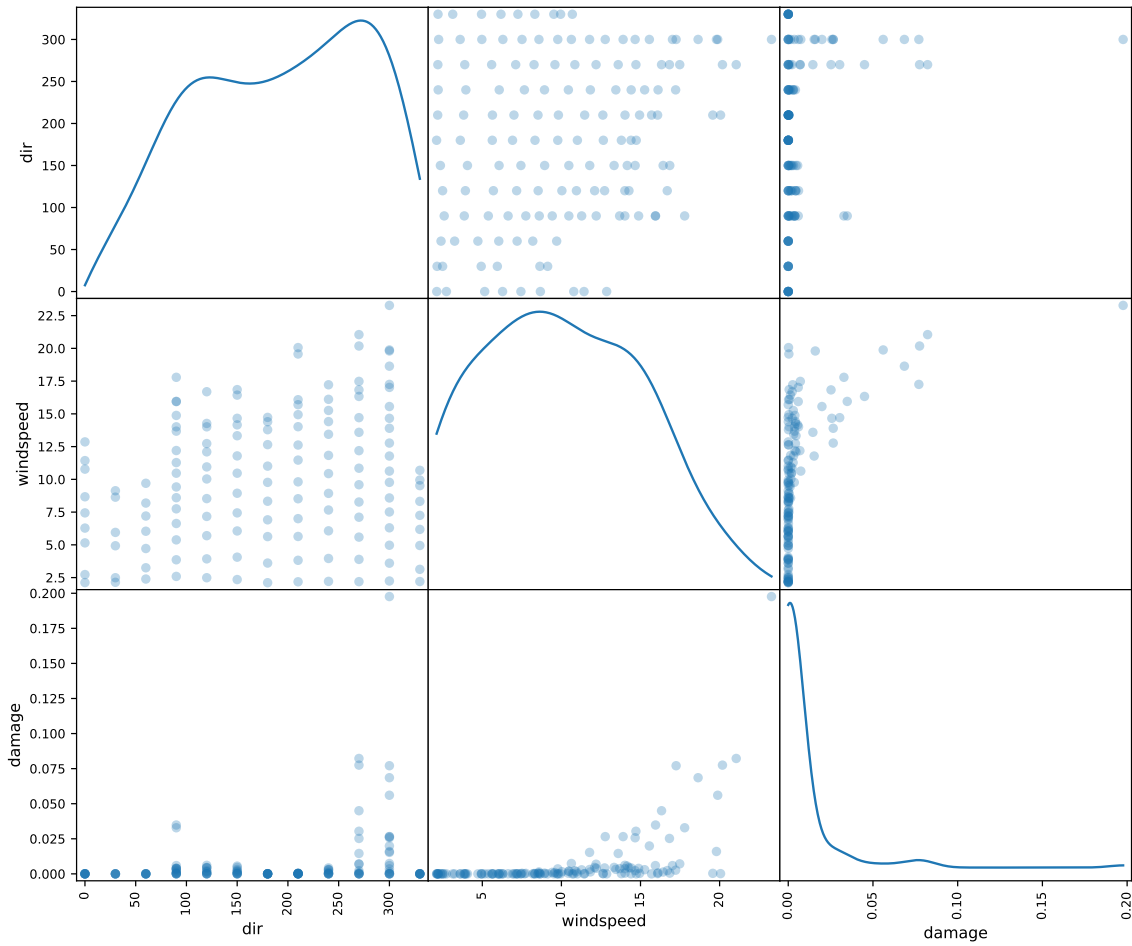


7.8.2 Stress range histogram

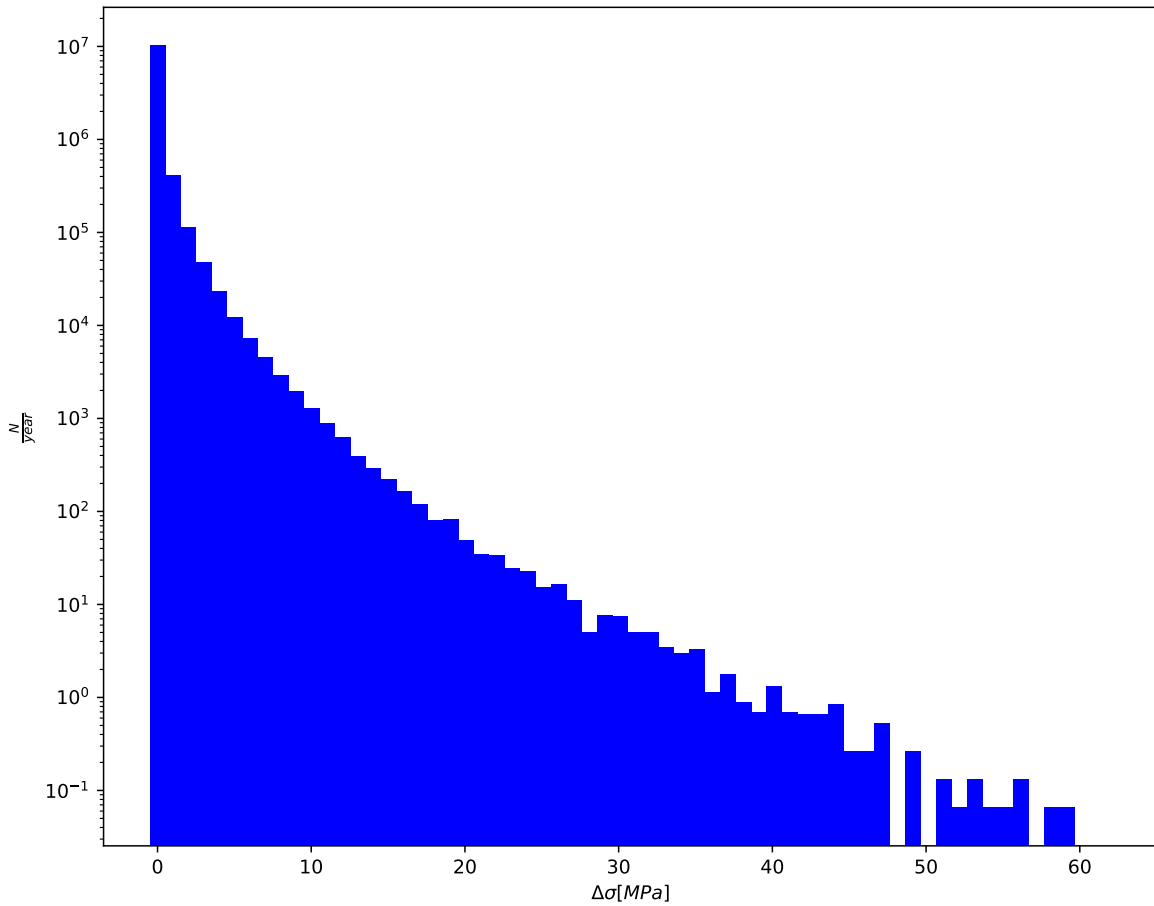


7.9 Results Support A40 - Pt A

7.9.1 Env. state distribution (weighted)

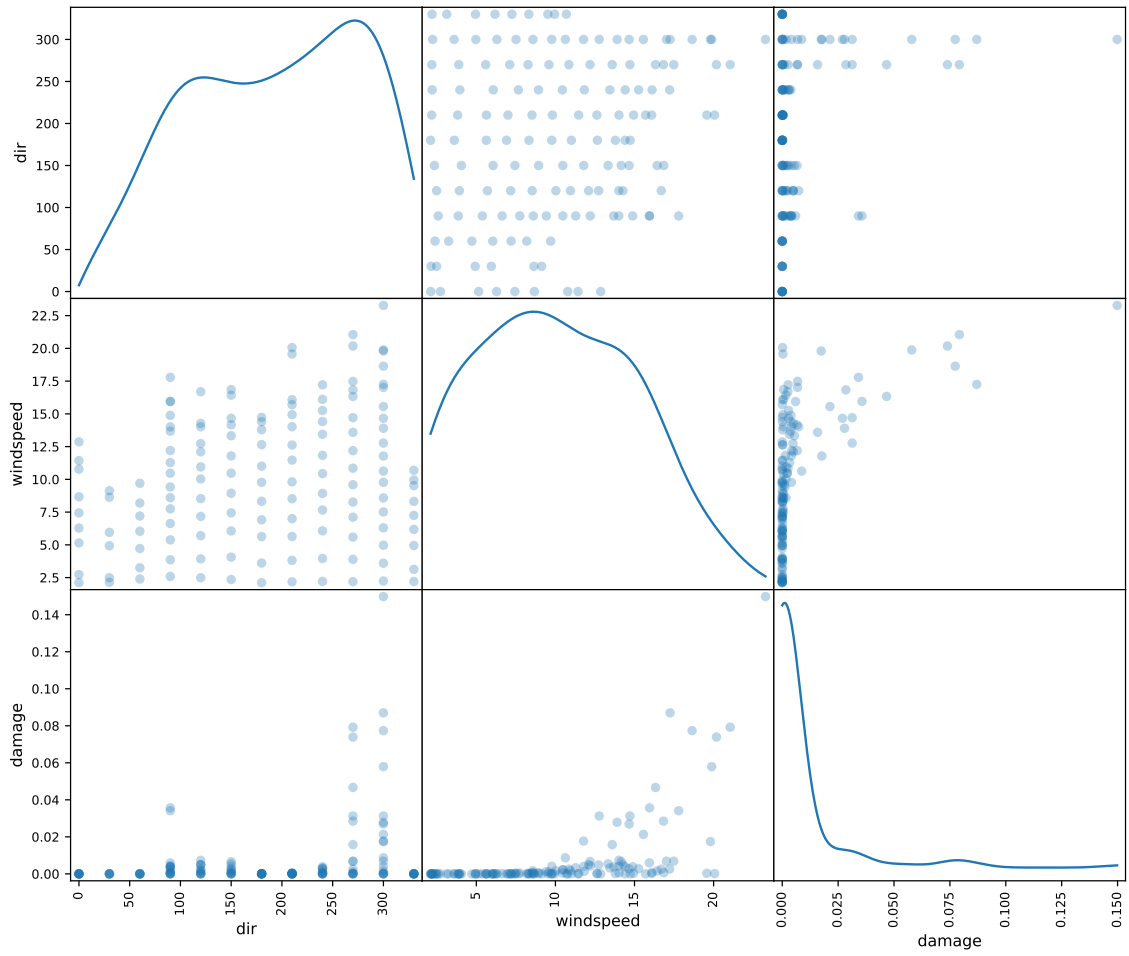


7.9.2 Stress range histogram

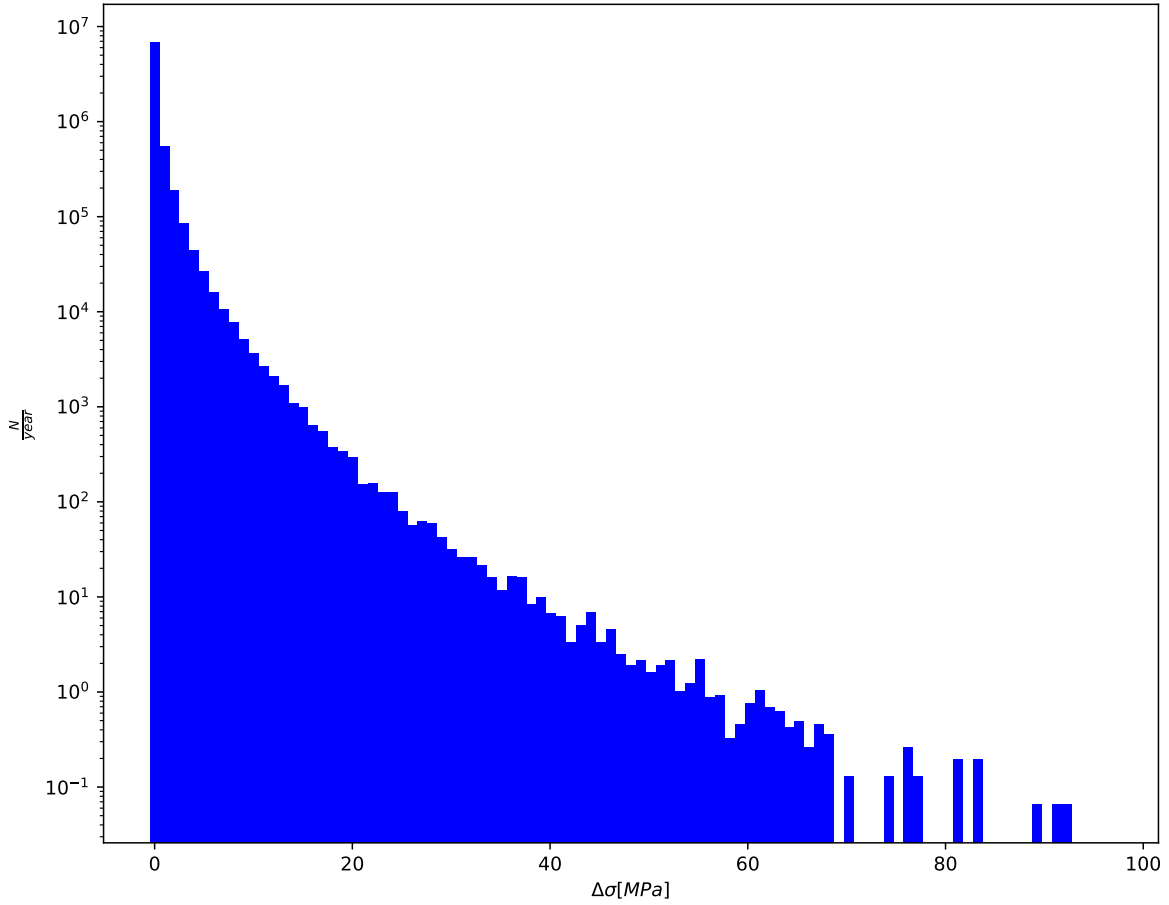


7.10 Results Transition near A40 - Pt A

7.10.1 Env. state distribution (weighted)

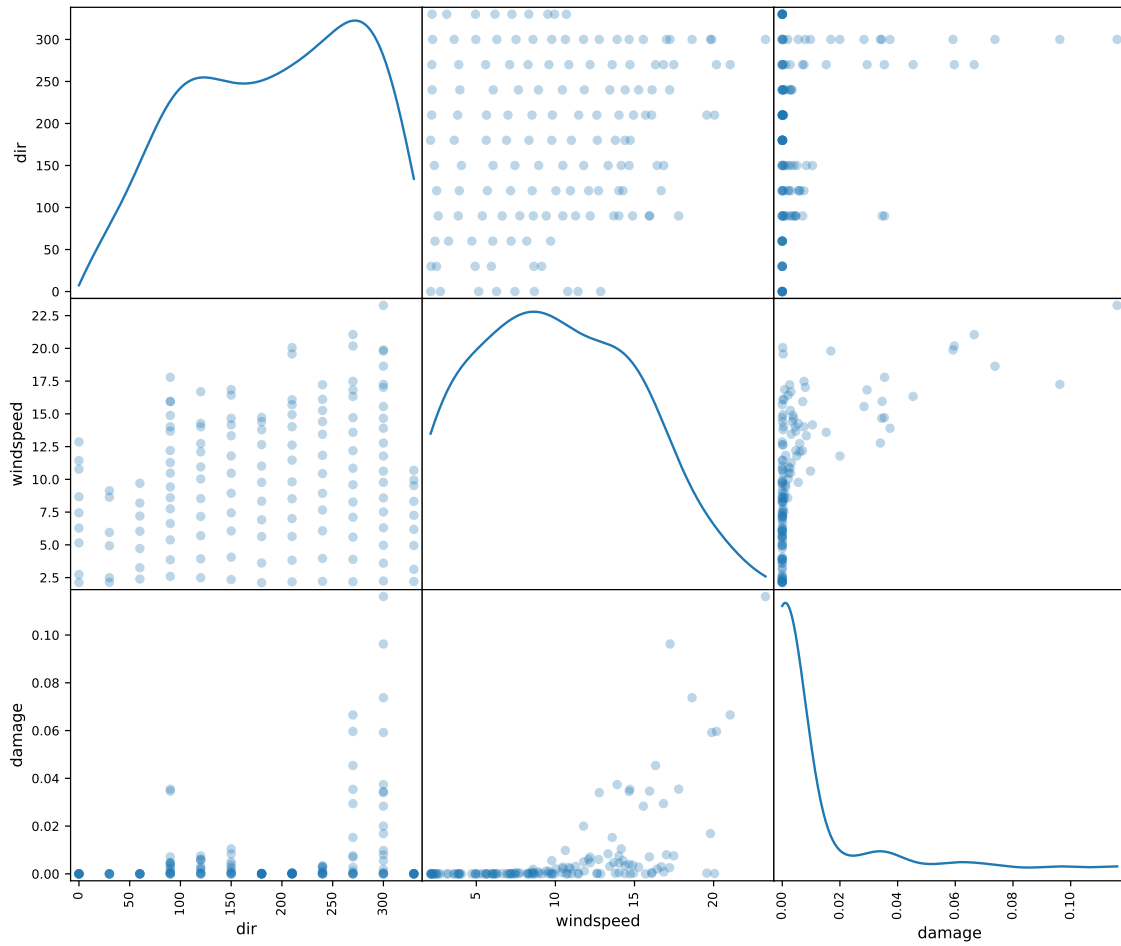


7.10.2 Stress range histogram

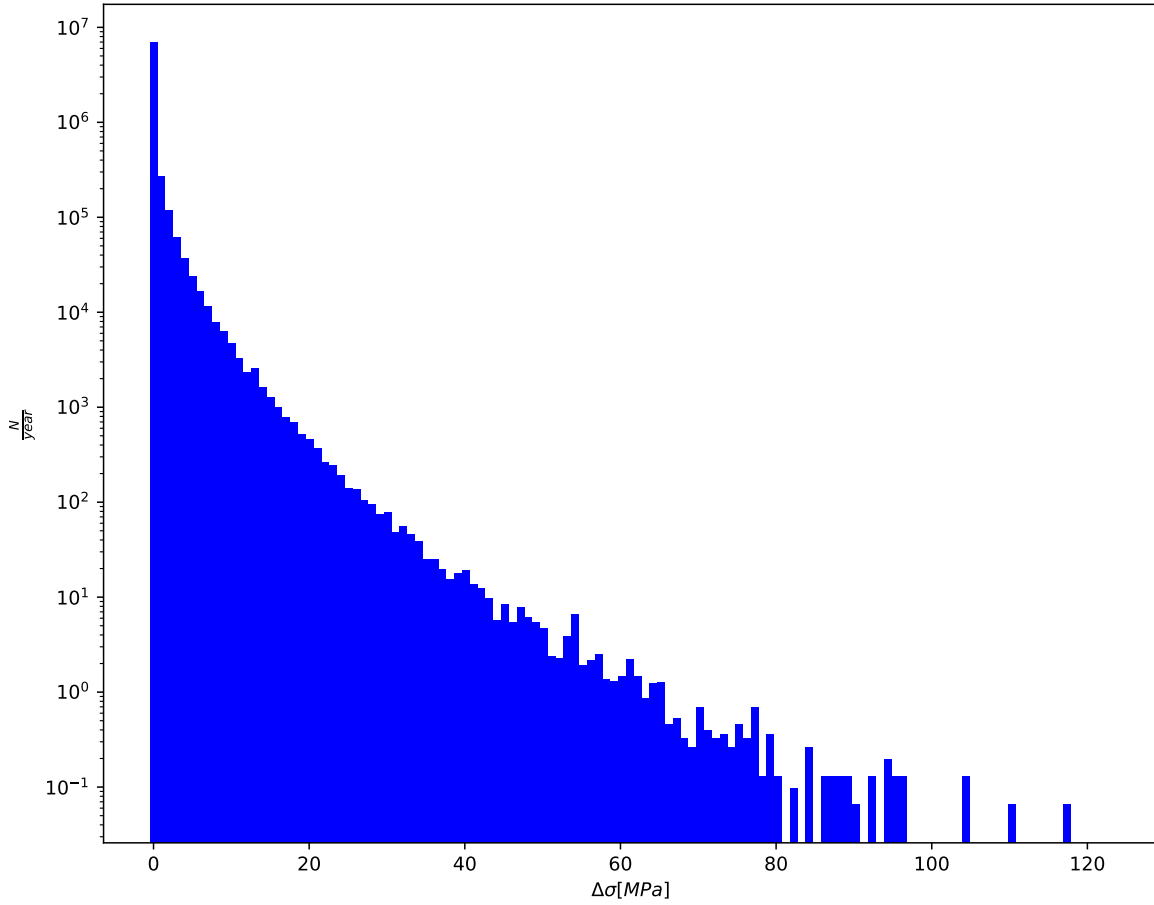


7.11 Results Midspan A40-A41 - Pt B

7.11.1 Env. state distribution (weighted)

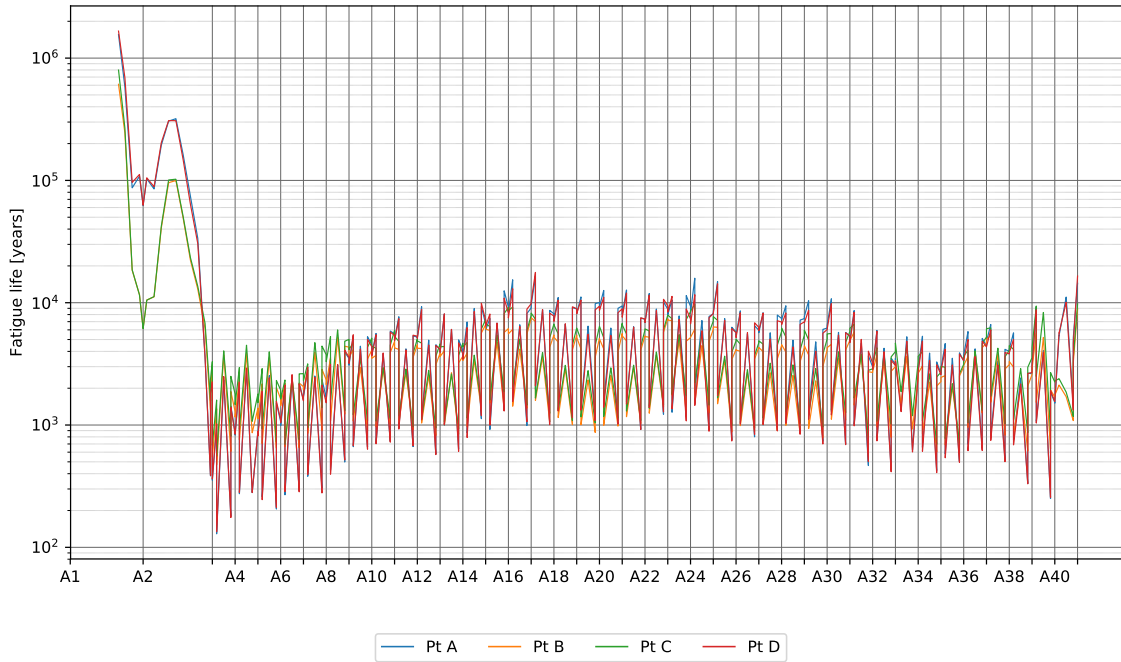


7.11.2 Stress range histogram

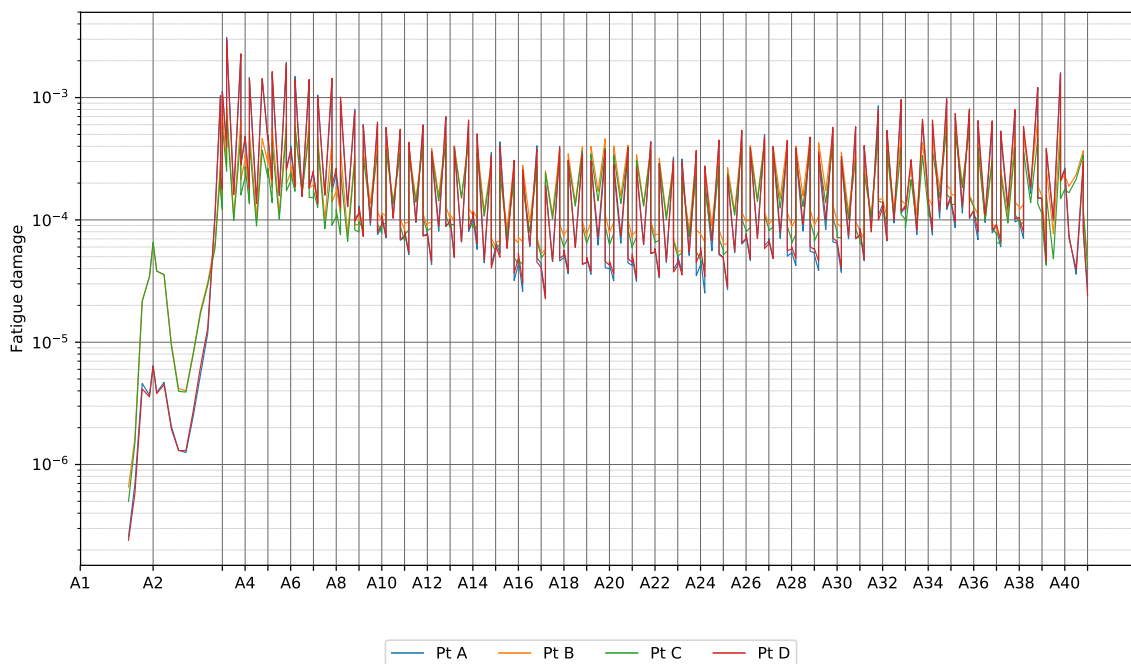


8 Results Environmental

8.1 Design fatigue life

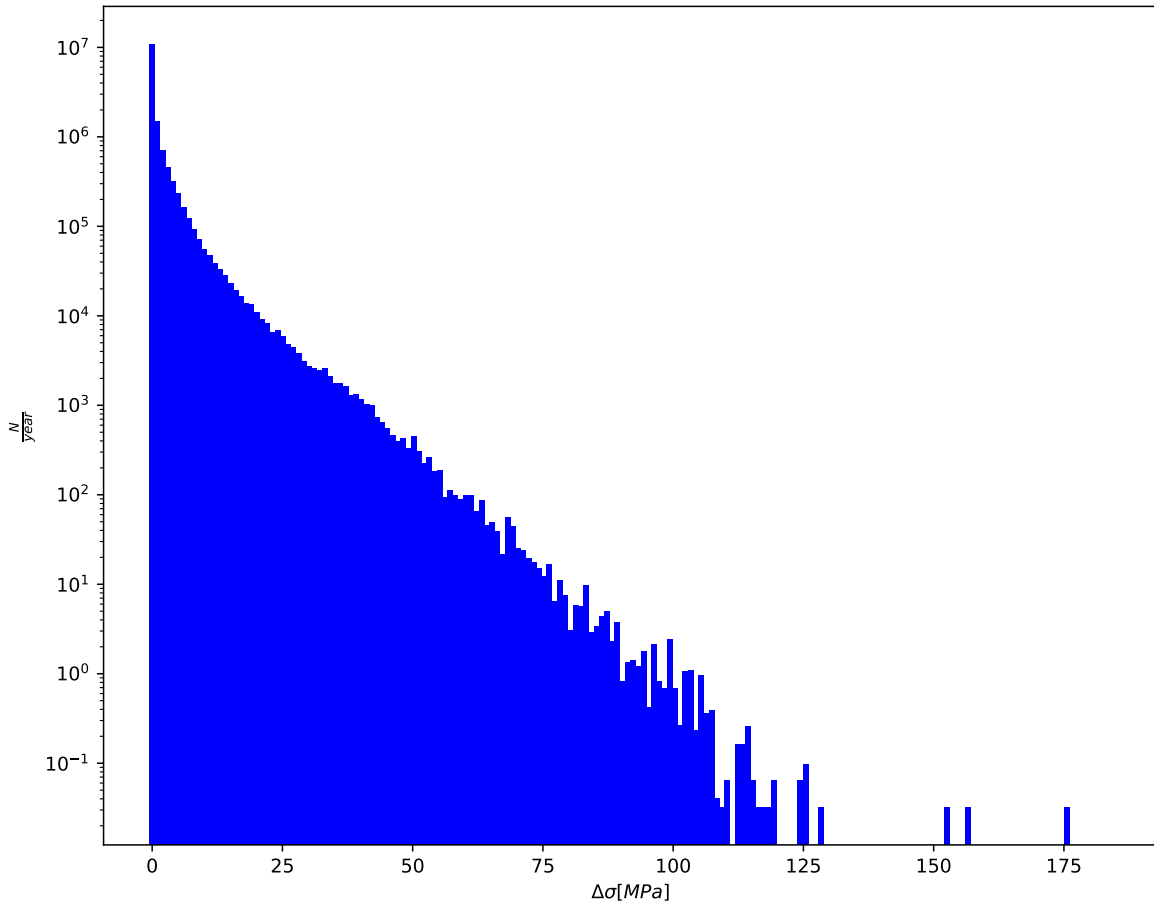


8.2 Nominal fatigue damage



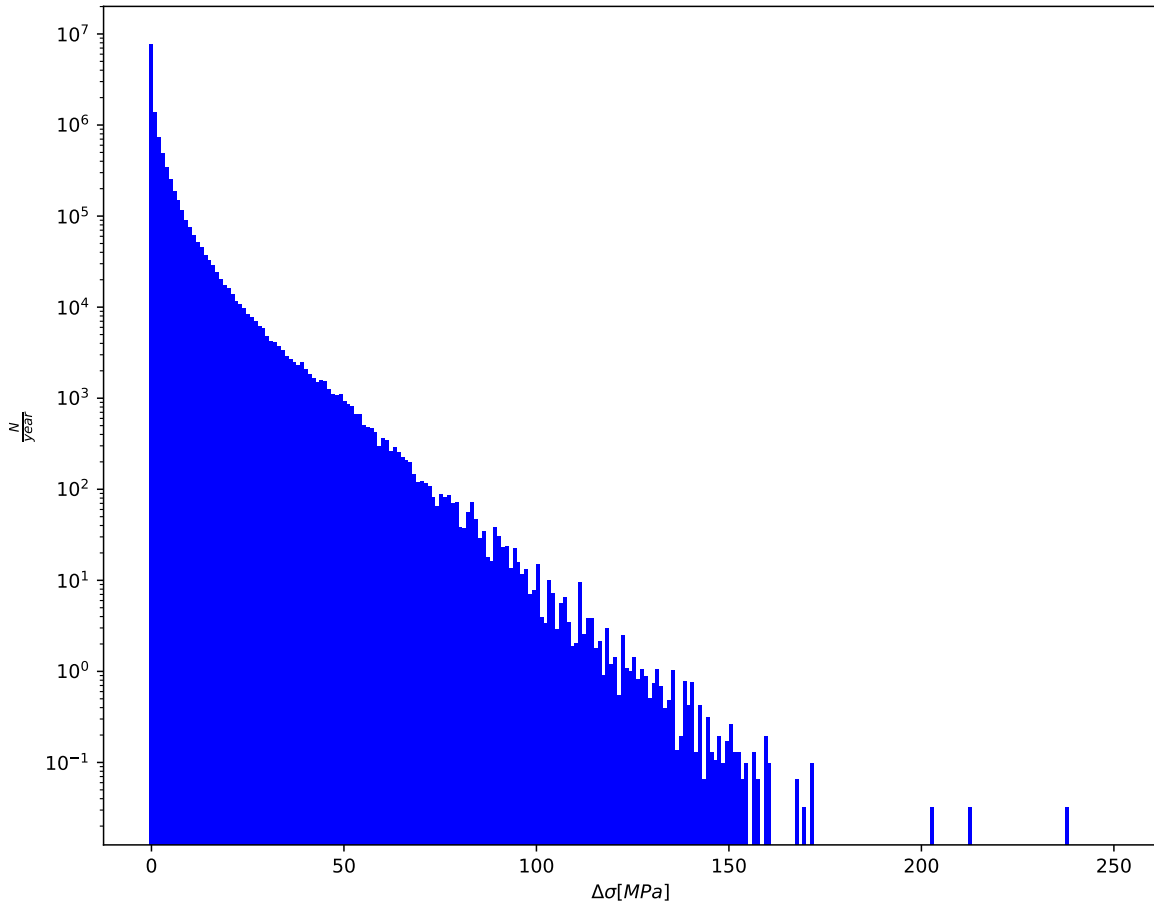
8.3 Results Support A3 - Pt A

8.3.1 Stress range histogram



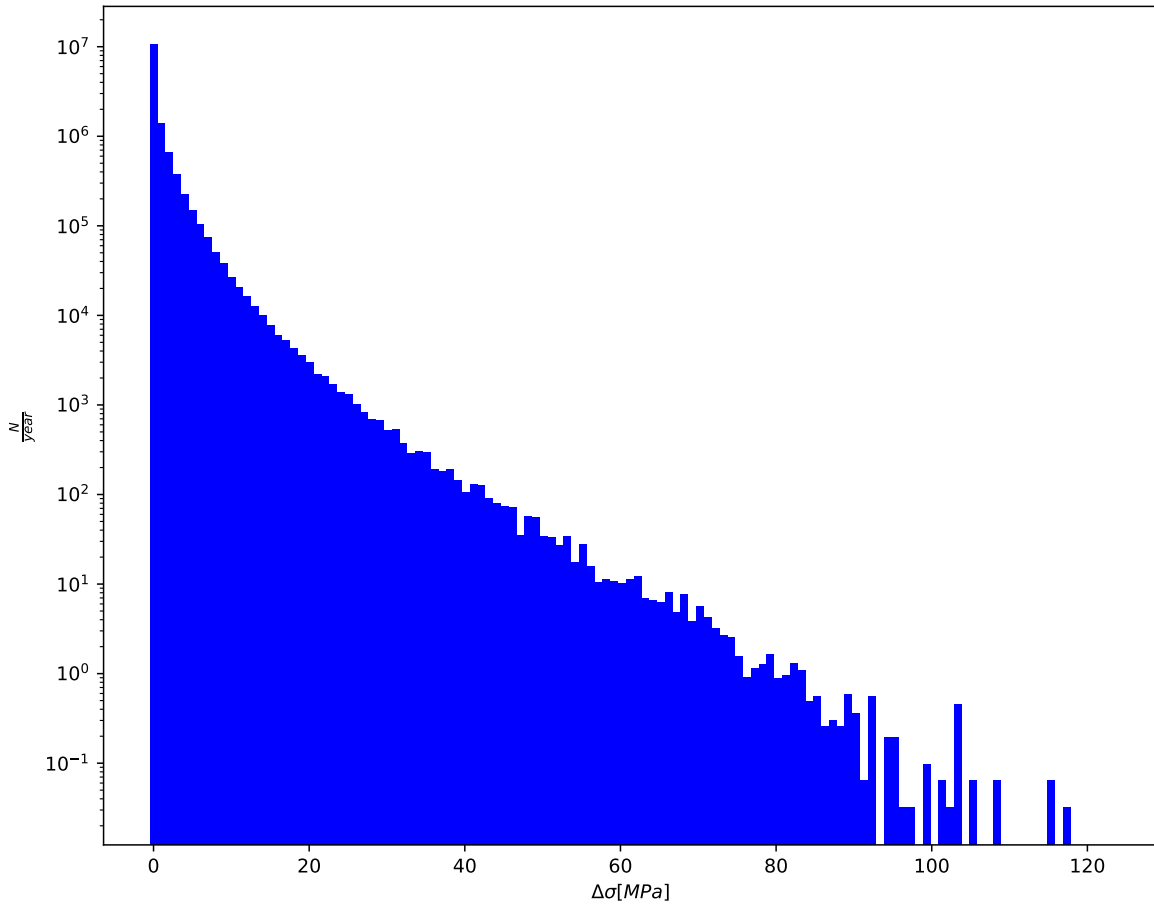
8.4 Results Transition near A3 - Pt A

8.4.1 Stress range histogram



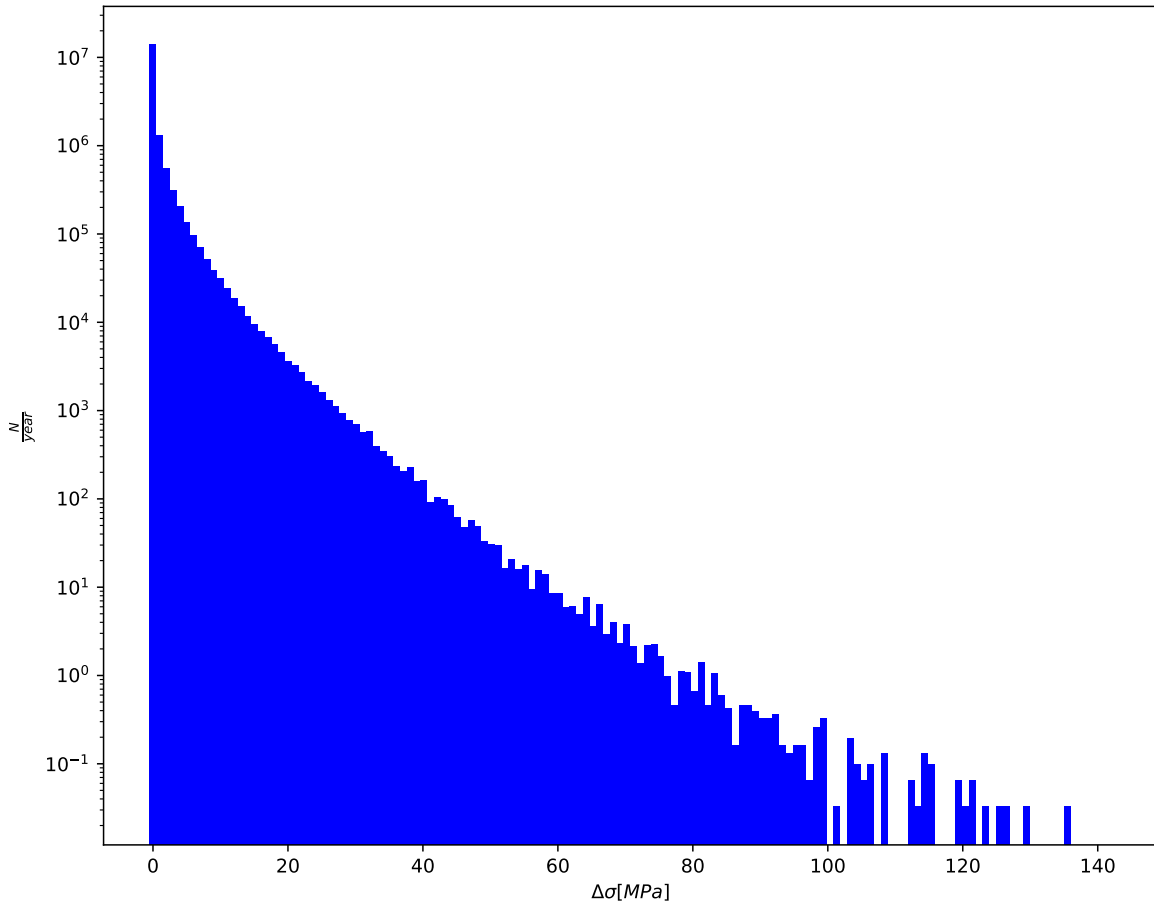
8.5 Results Midspan A3-A4 - Pt A

8.5.1 Stress range histogram



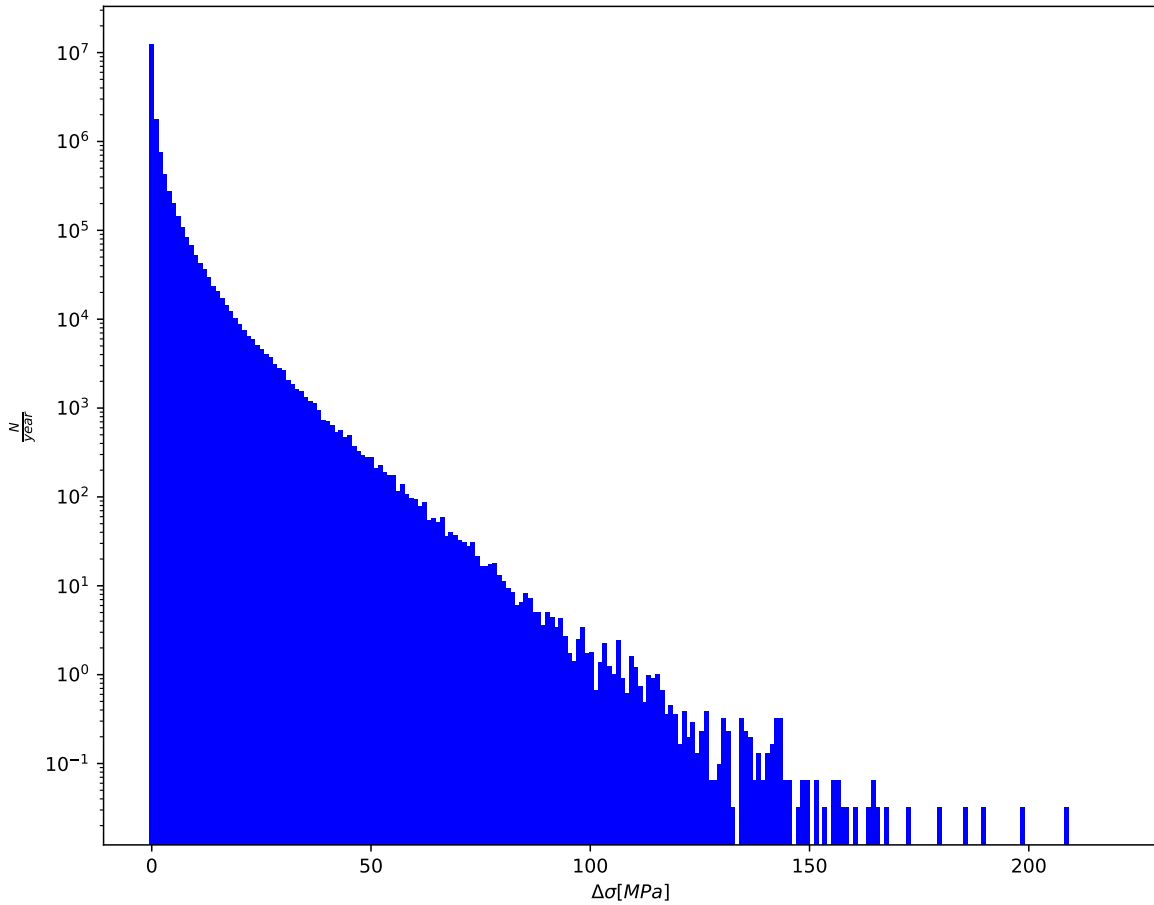
8.6 Results Support A35 - Pt B

8.6.1 Stress range histogram



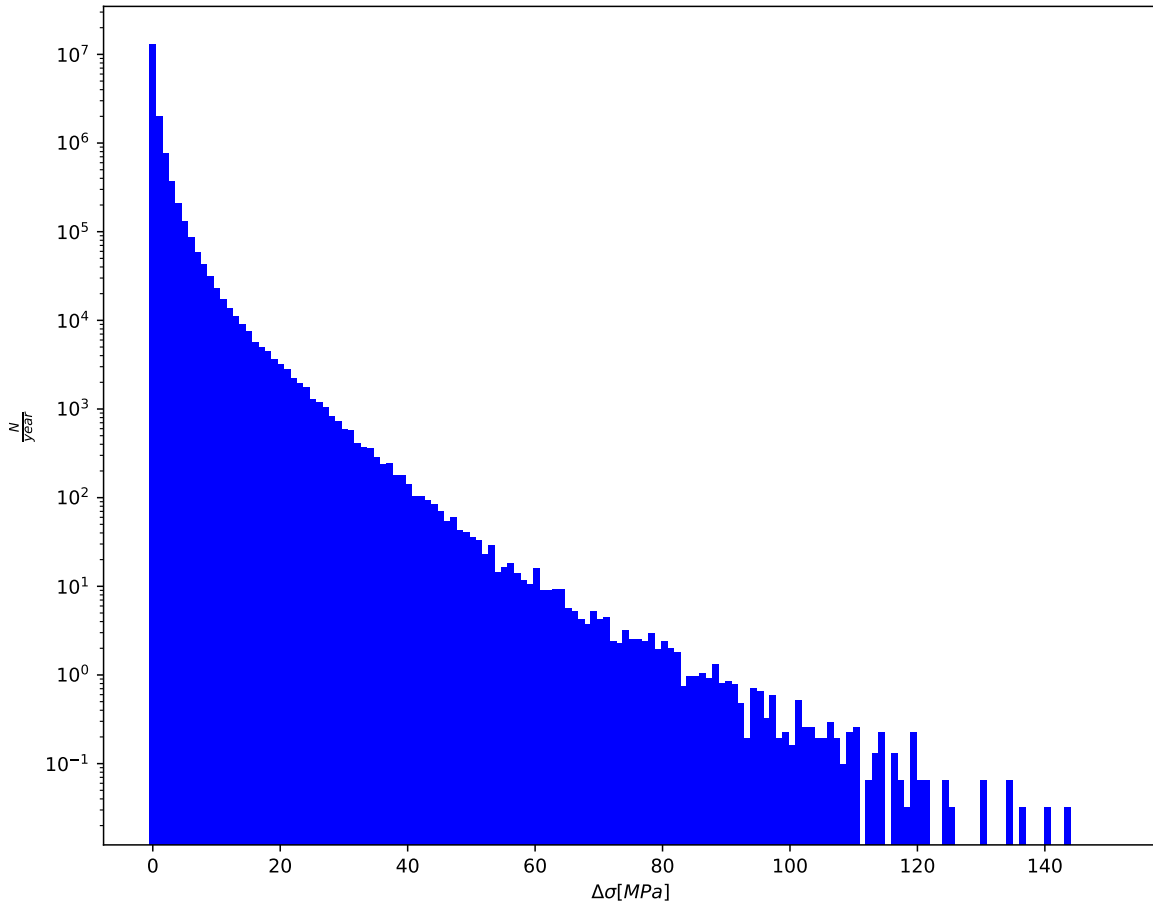
8.7 Results Transition near A35 - Pt D

8.7.1 Stress range histogram



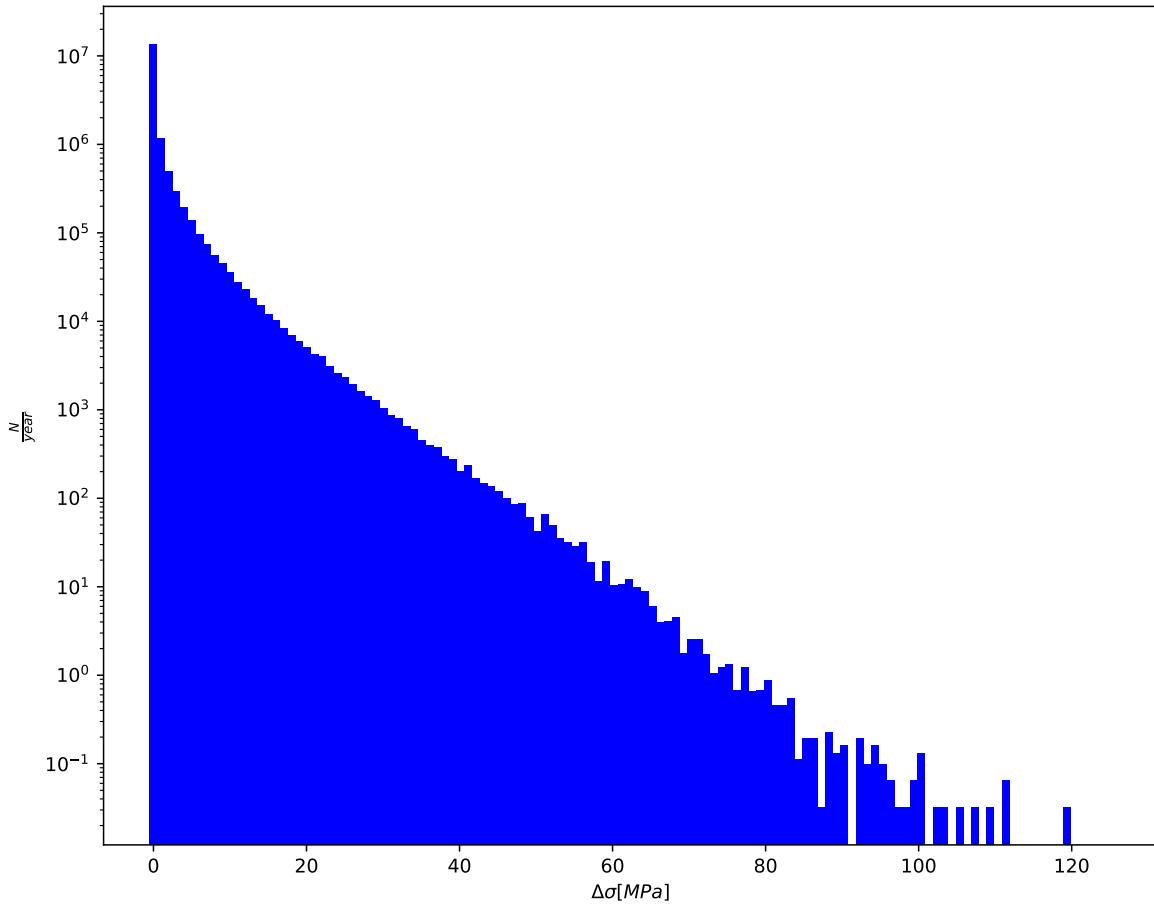
8.8 Results Midspan A38-A39 - Pt D

8.8.1 Stress range histogram



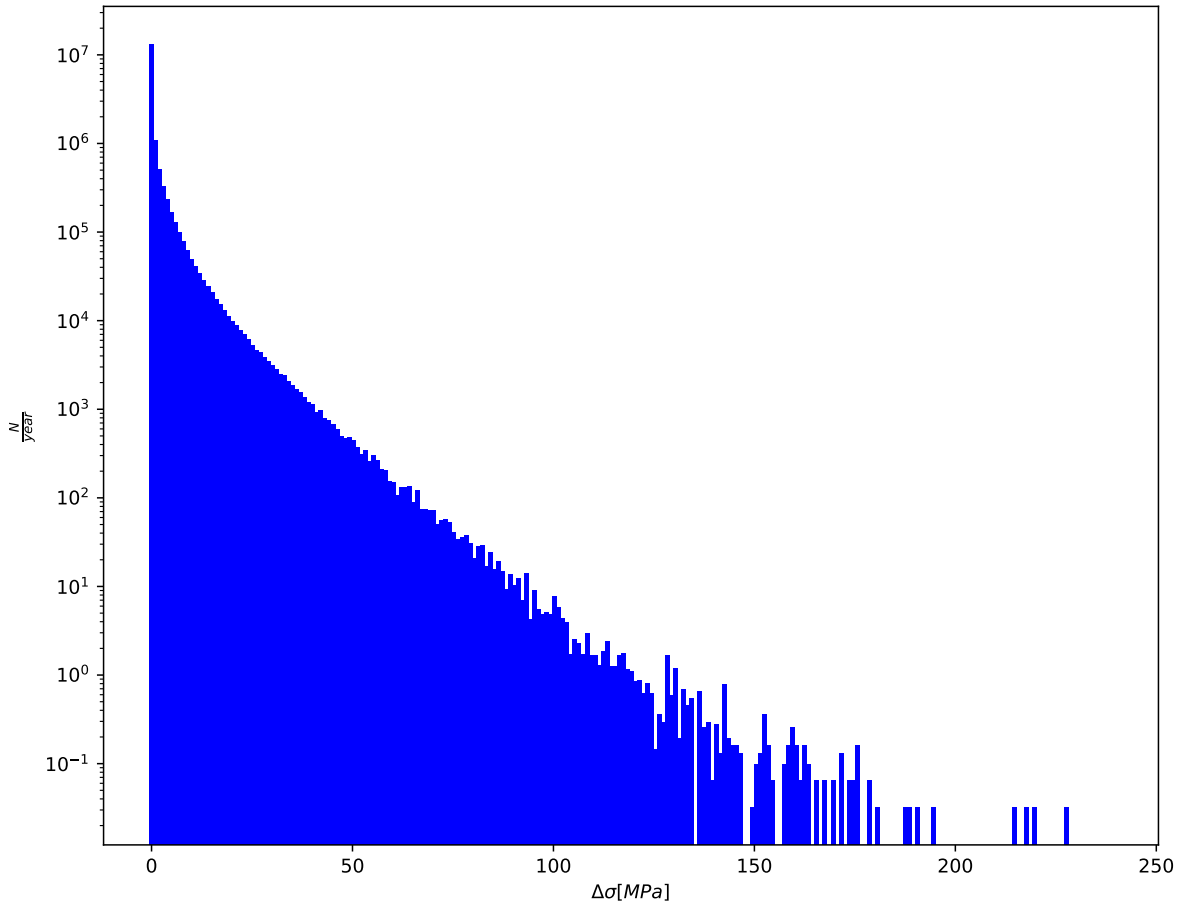
8.9 Results Support A40 - Pt A

8.9.1 Stress range histogram



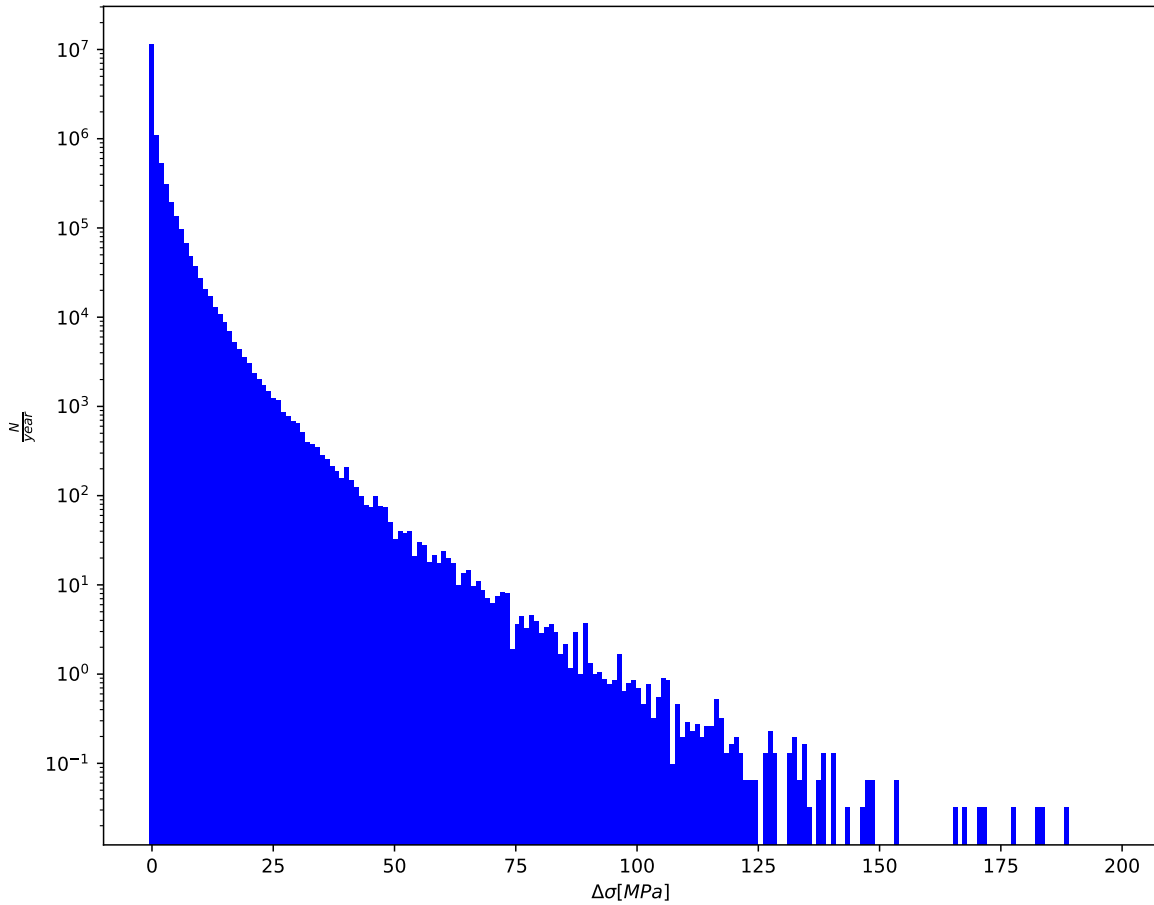
8.10 Results Transition near A40 - Pt A

8.10.1 Stress range histogram



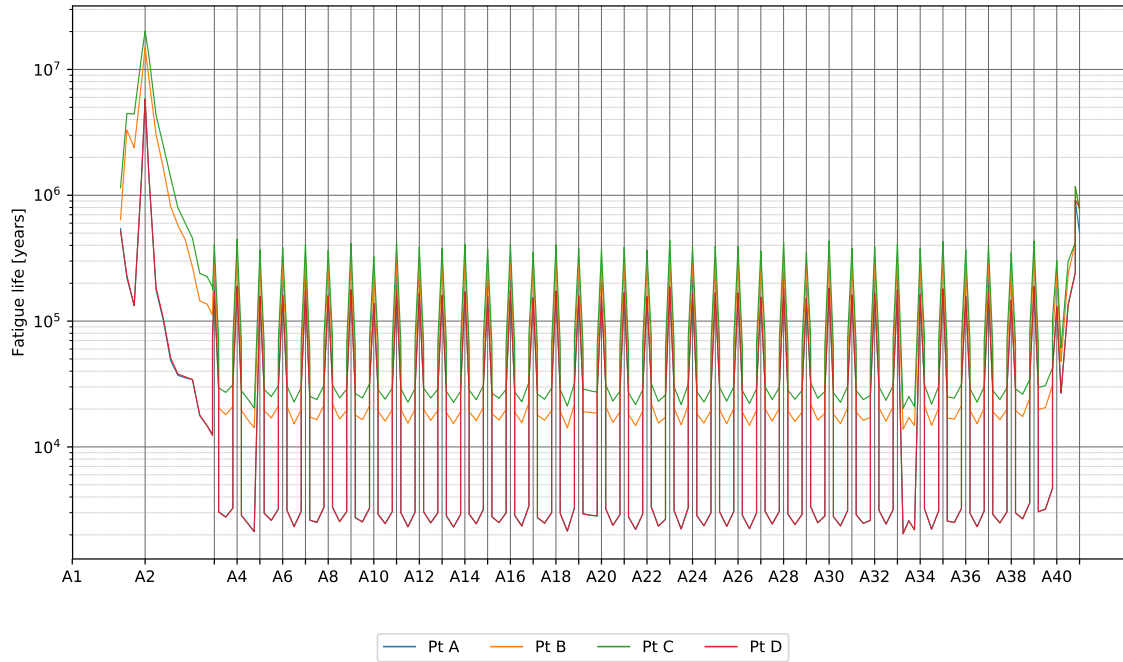
8.11 Results Midspan A40-A41 - Pt B

8.11.1 Stress range histogram

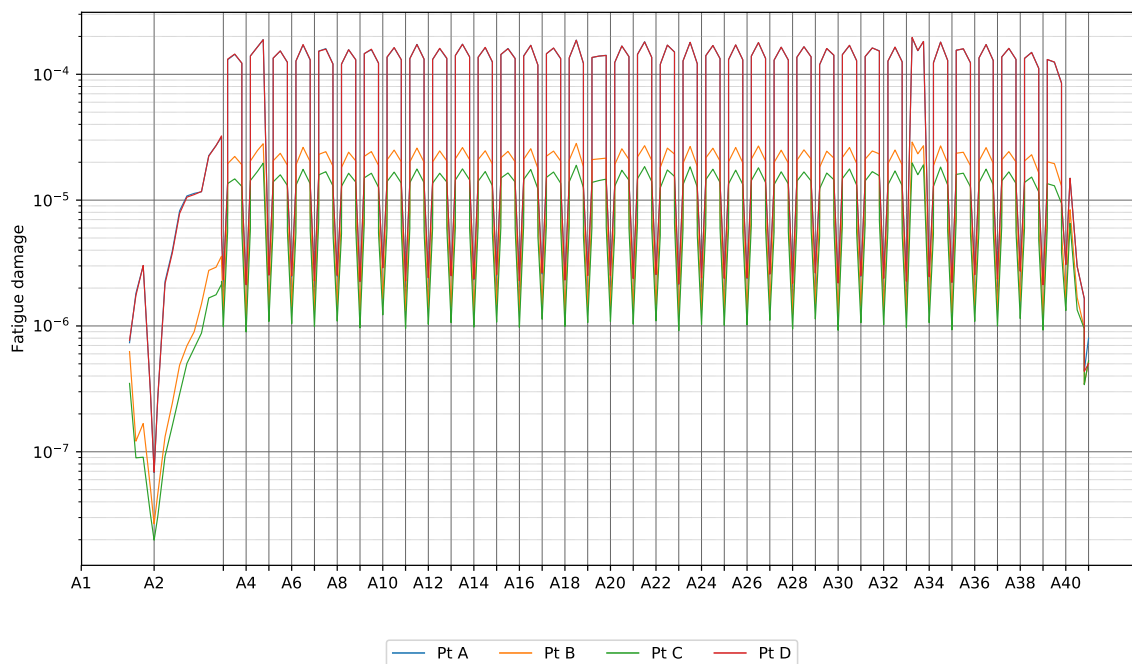


9 Results Traffic

9.1 Design fatigue life

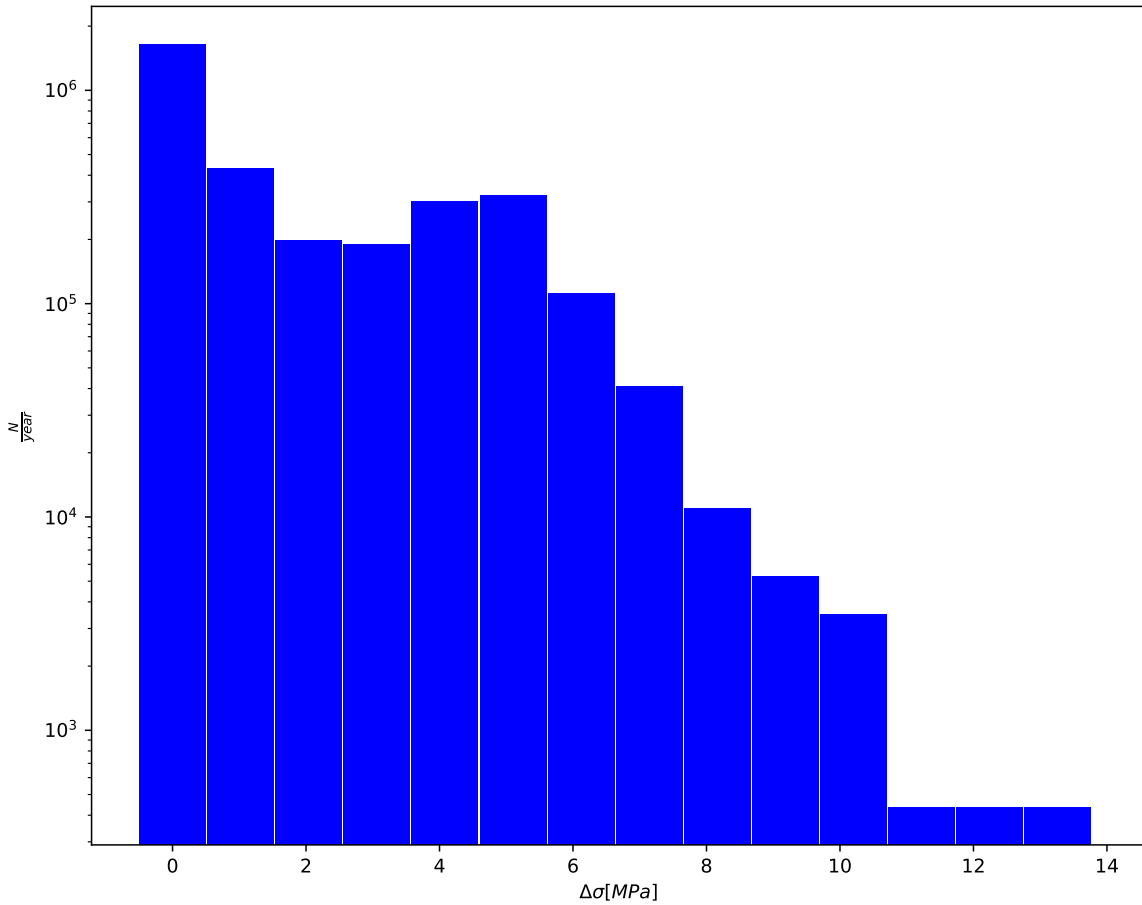


9.2 Nominal fatigue damage



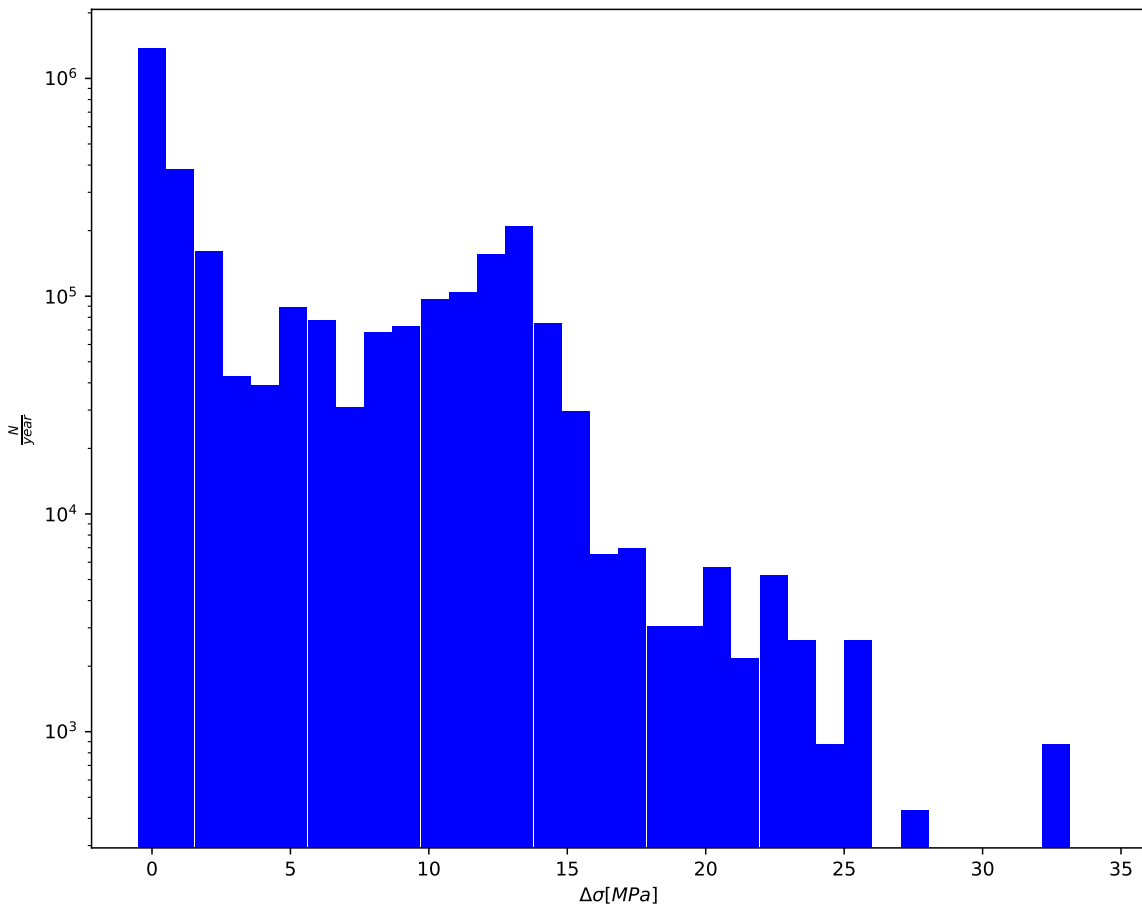
9.3 Results Support A3 - Pt A

9.3.1 Stress range histogram



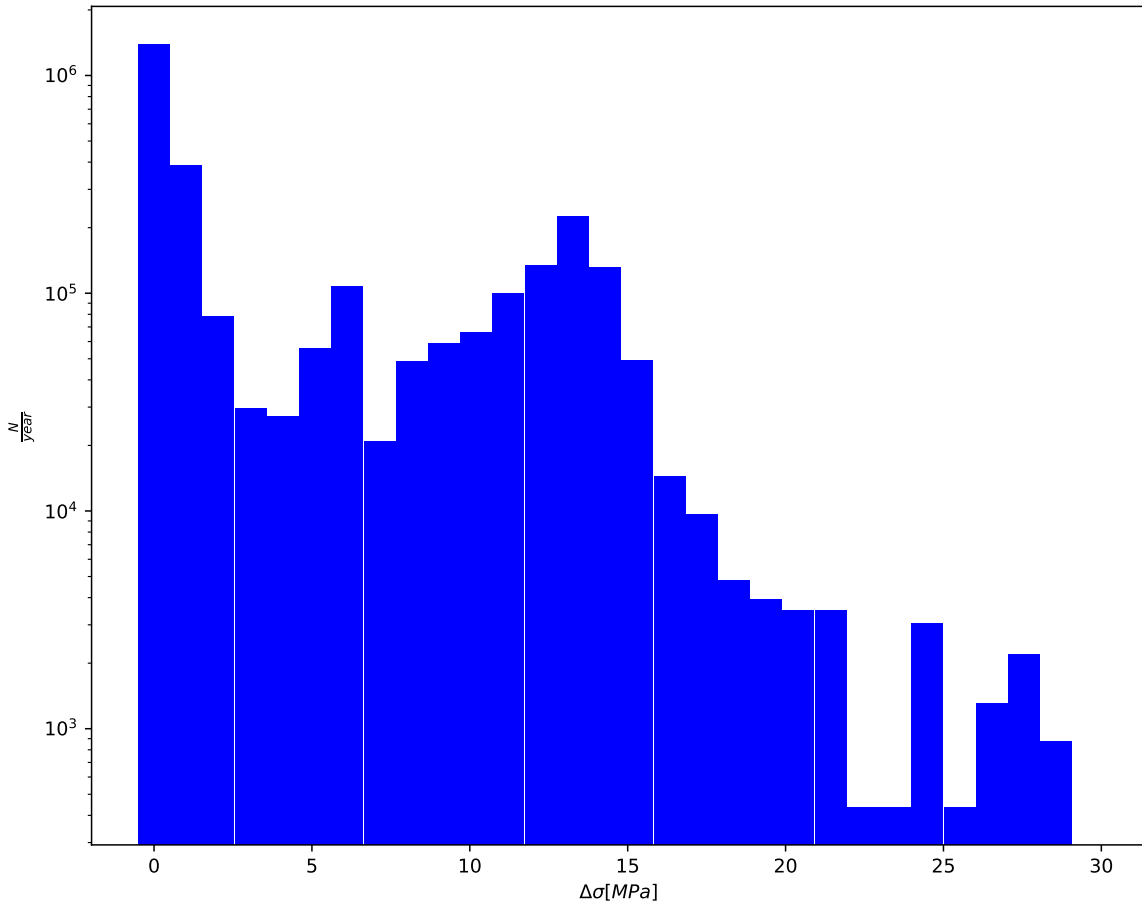
9.4 Results Transition near A3 - Pt A

9.4.1 Stress range histogram



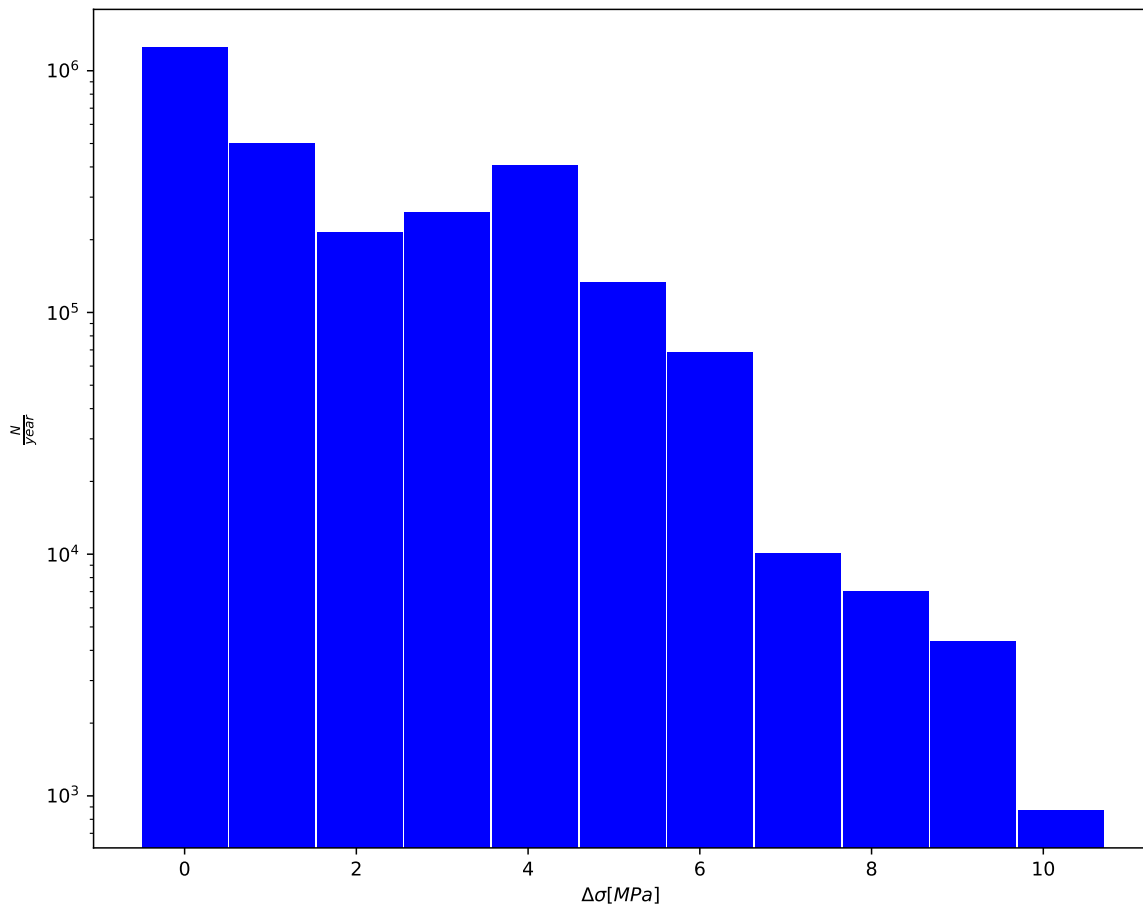
9.5 Results Midspan A3-A4 - Pt A

9.5.1 Stress range histogram



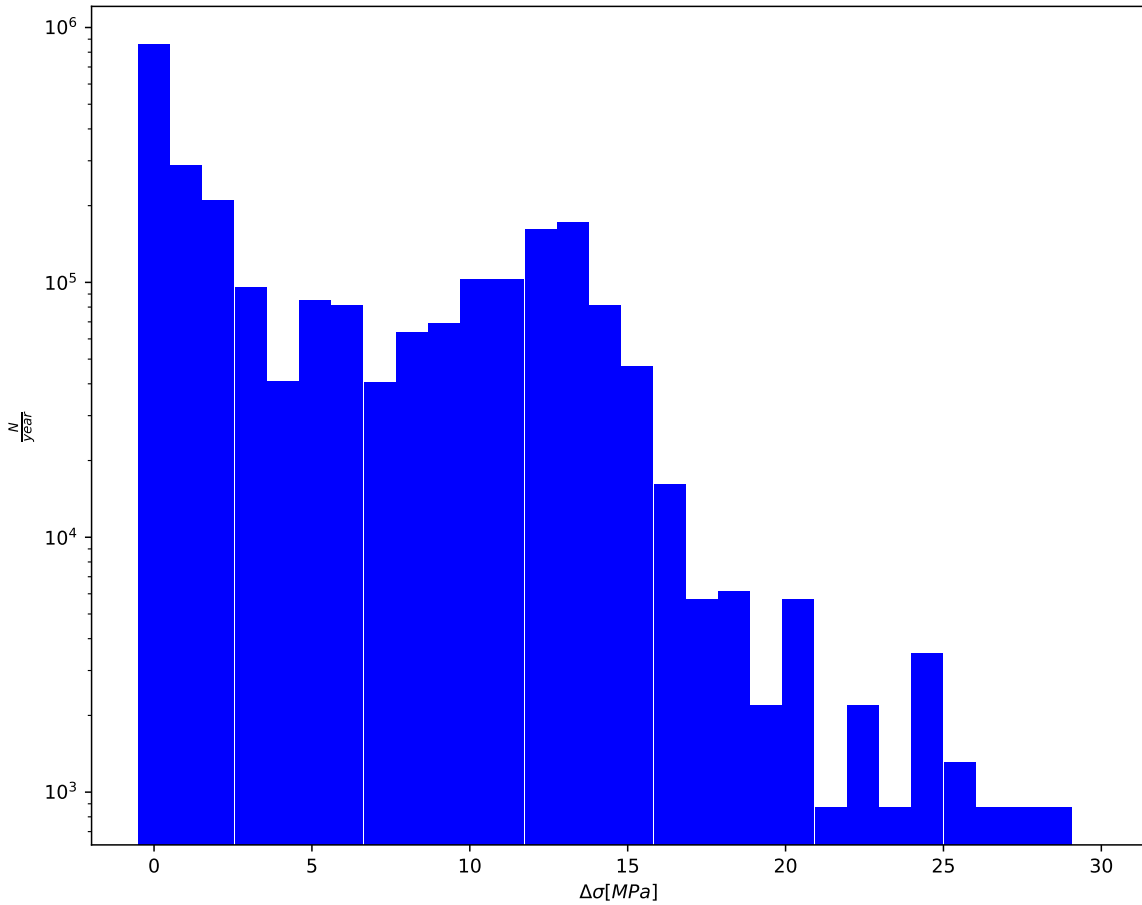
9.6 Results Support A35 - Pt B

9.6.1 Stress range histogram



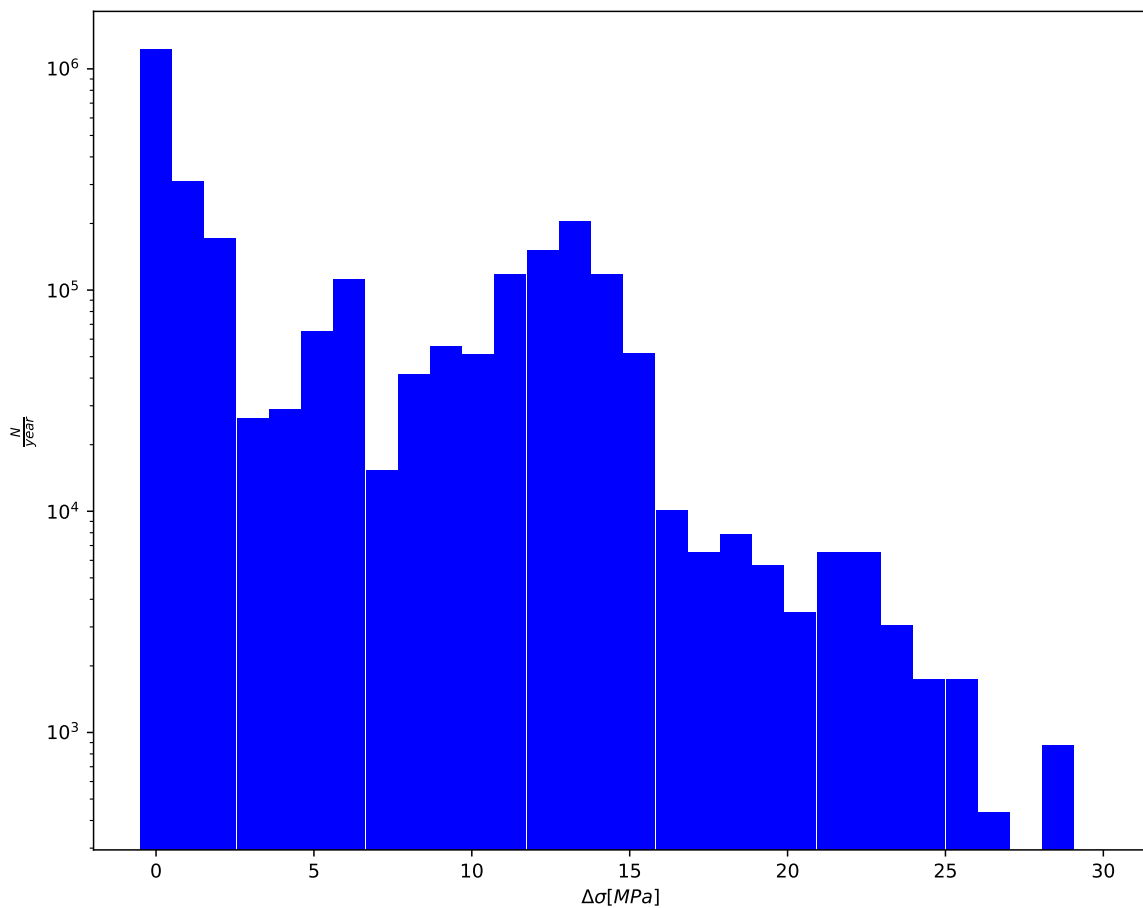
9.7 Results Transition near A35 - Pt D

9.7.1 Stress range histogram



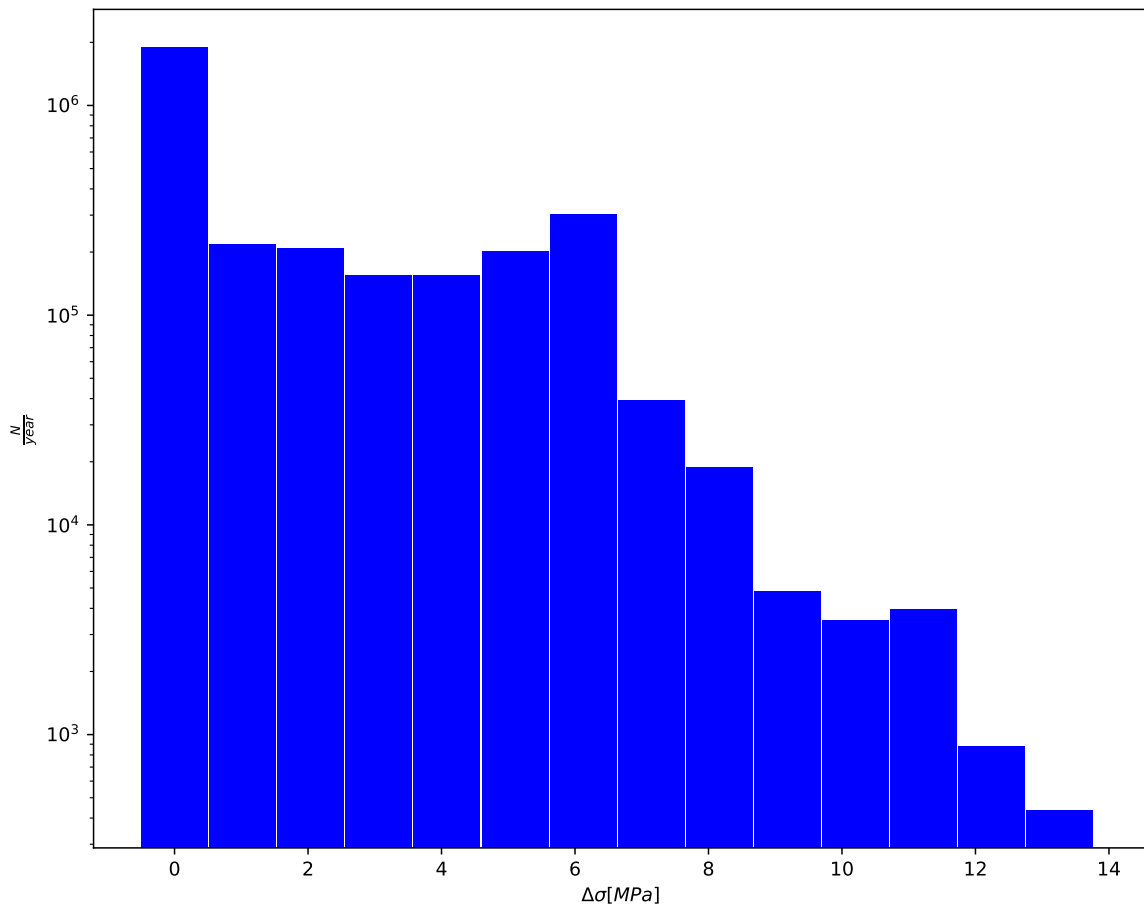
9.8 Results Midspan A38-A39 - Pt D

9.8.1 Stress range histogram



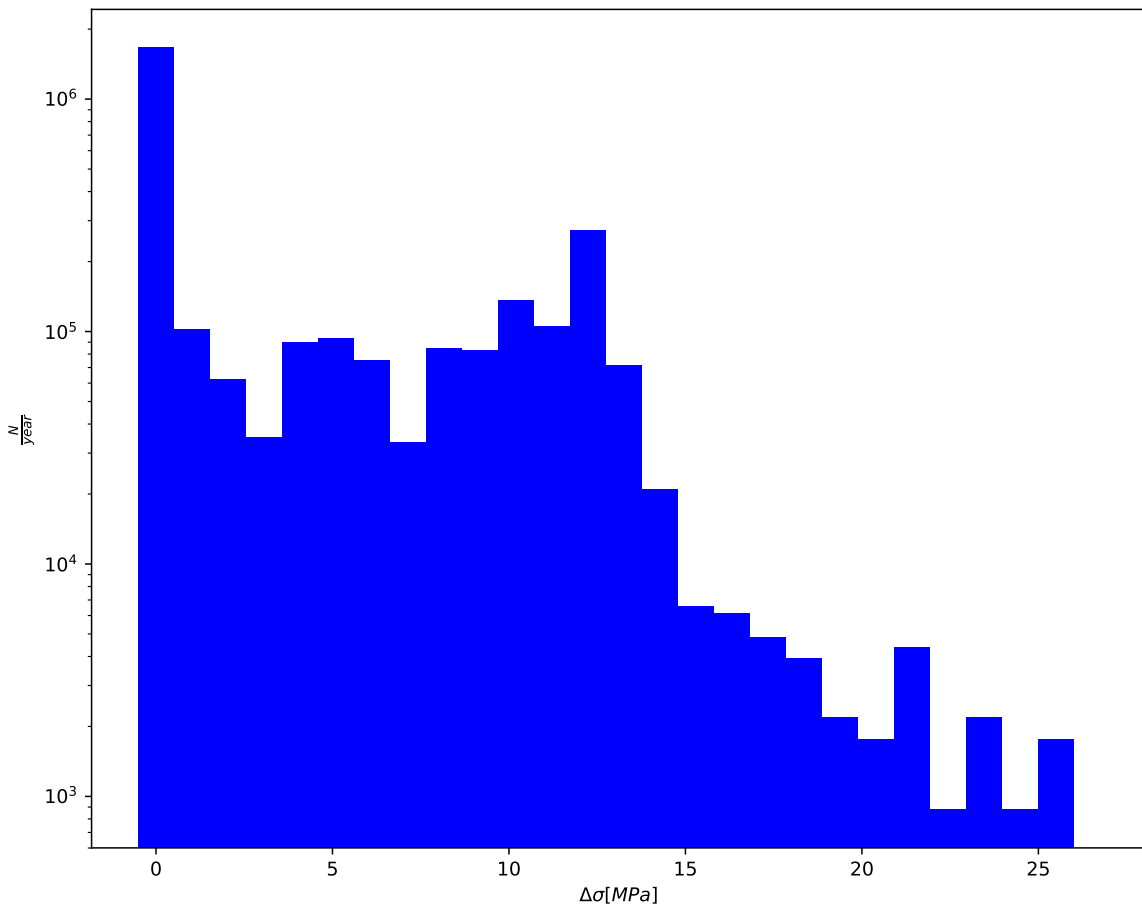
9.9 Results Support A40 - Pt A

9.9.1 Stress range histogram



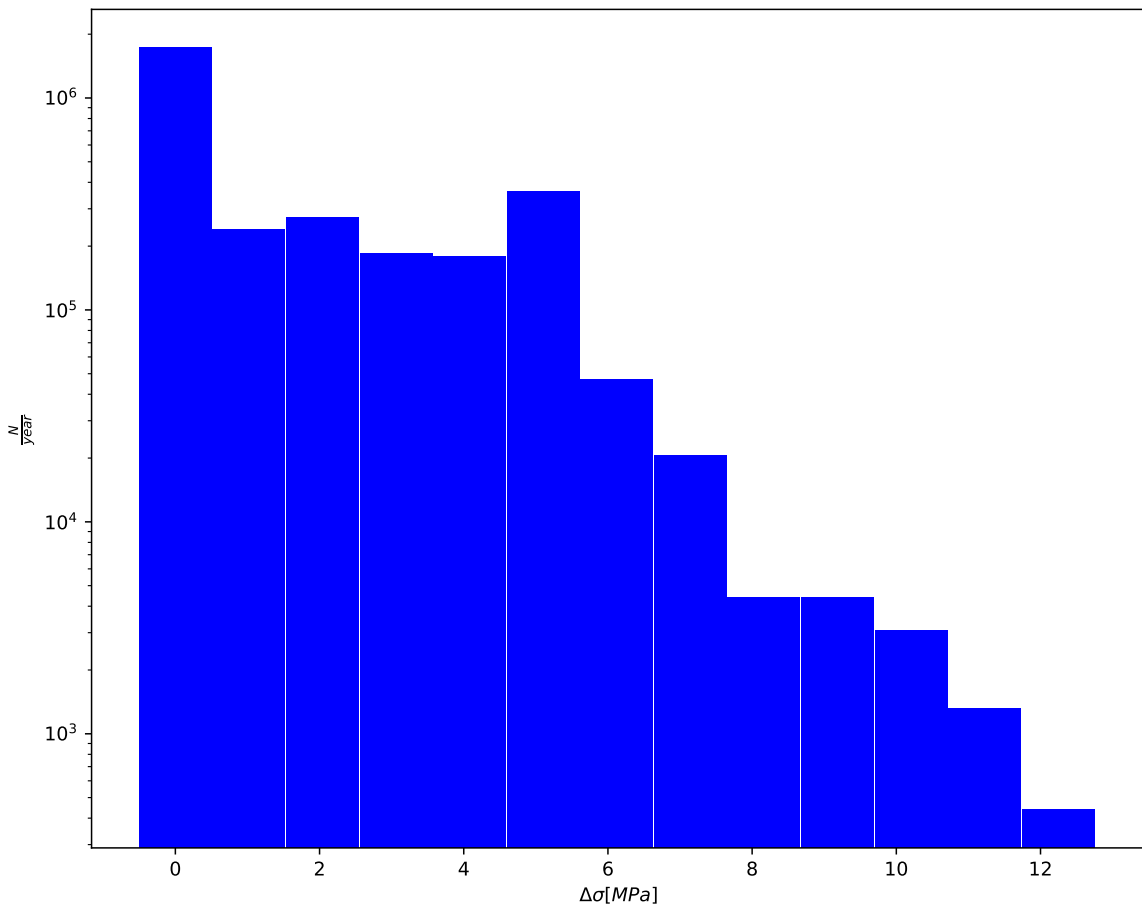
9.10 Results Transition near A40 - Pt A

9.10.1 Stress range histogram



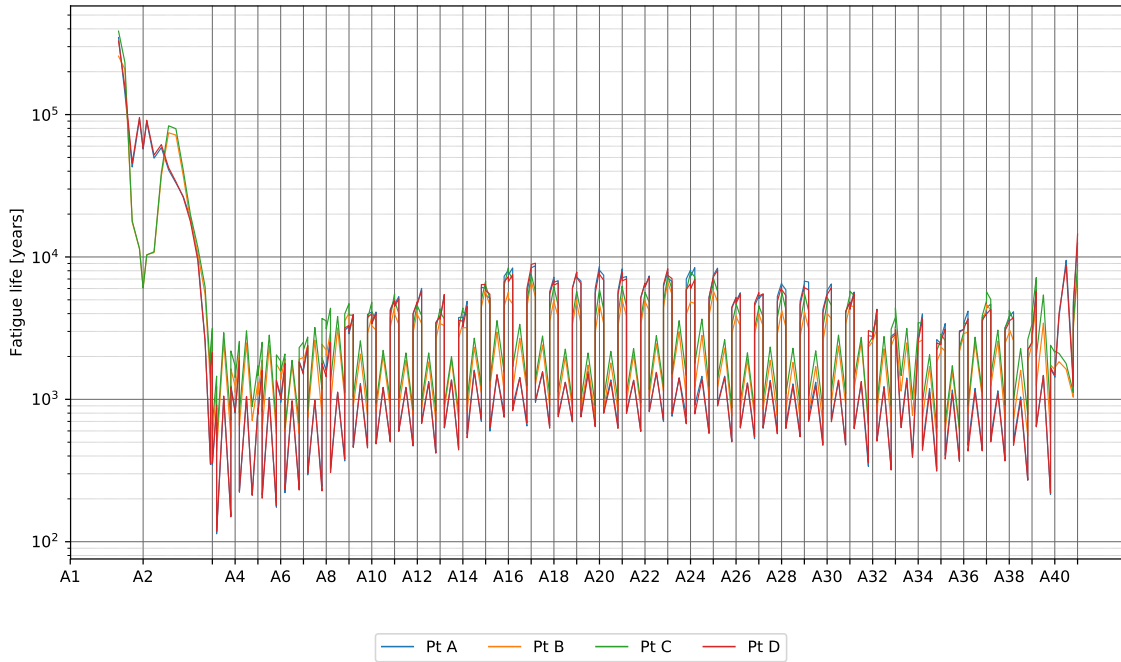
9.11 Results Midspan A40-A41 - Pt B

9.11.1 Stress range histogram

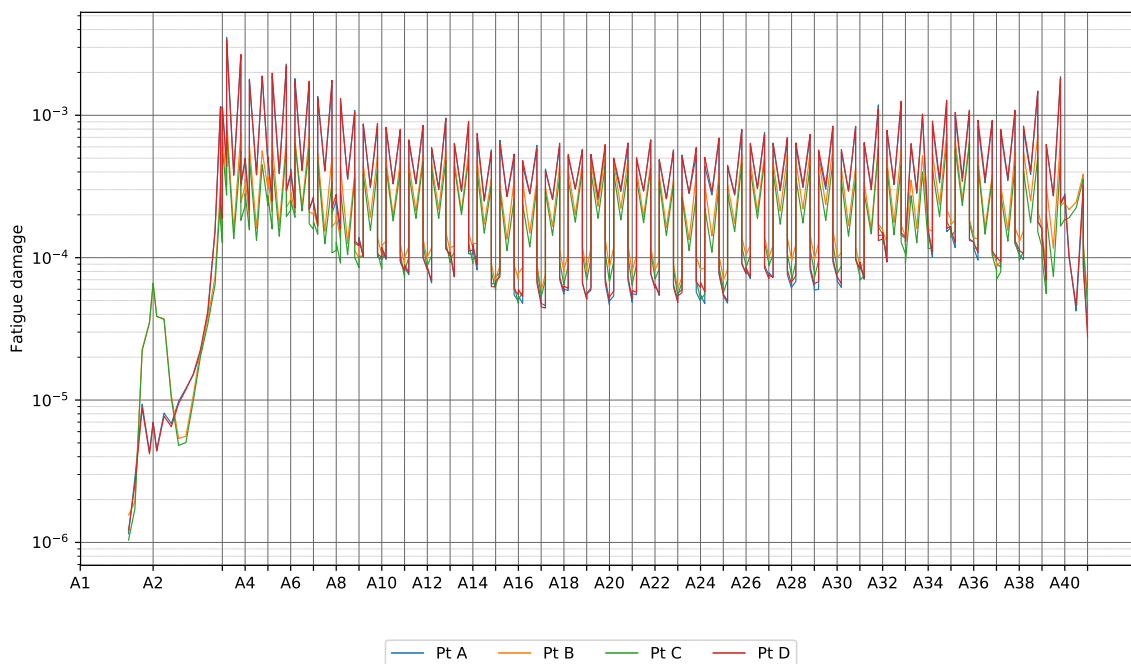


10 Results Environmental + Traffic

10.1 Design fatigue life

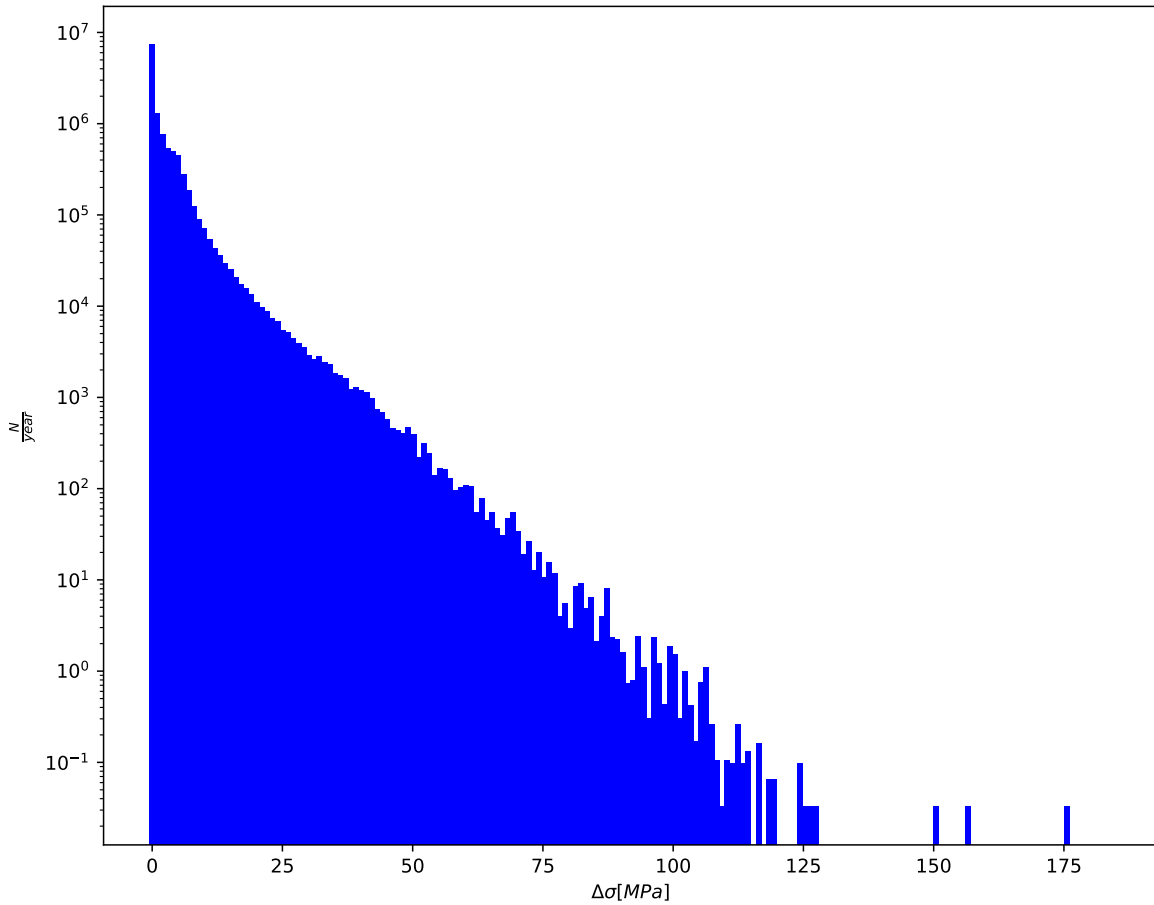


10.2 Nominal fatigue damage



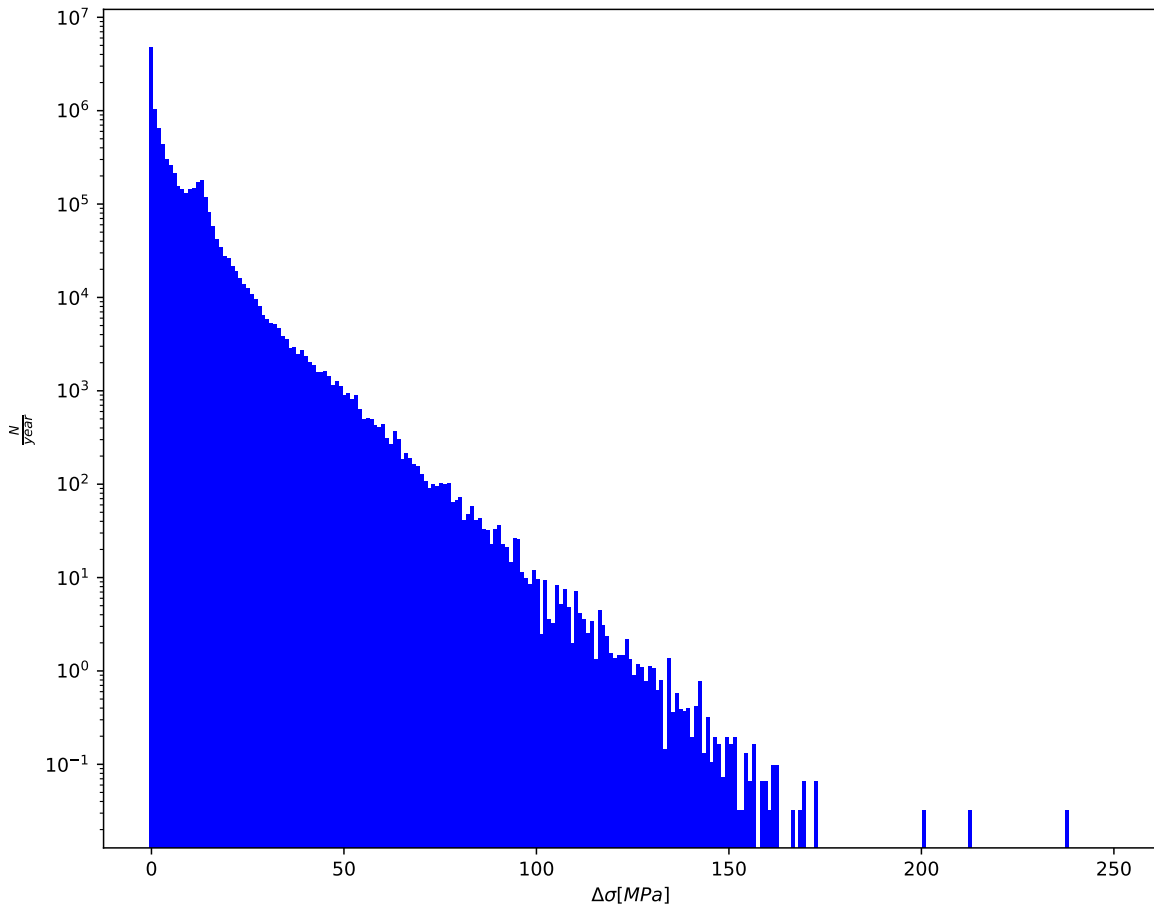
10.3 Results Support A3 - Pt A

10.3.1 Stress range histogram



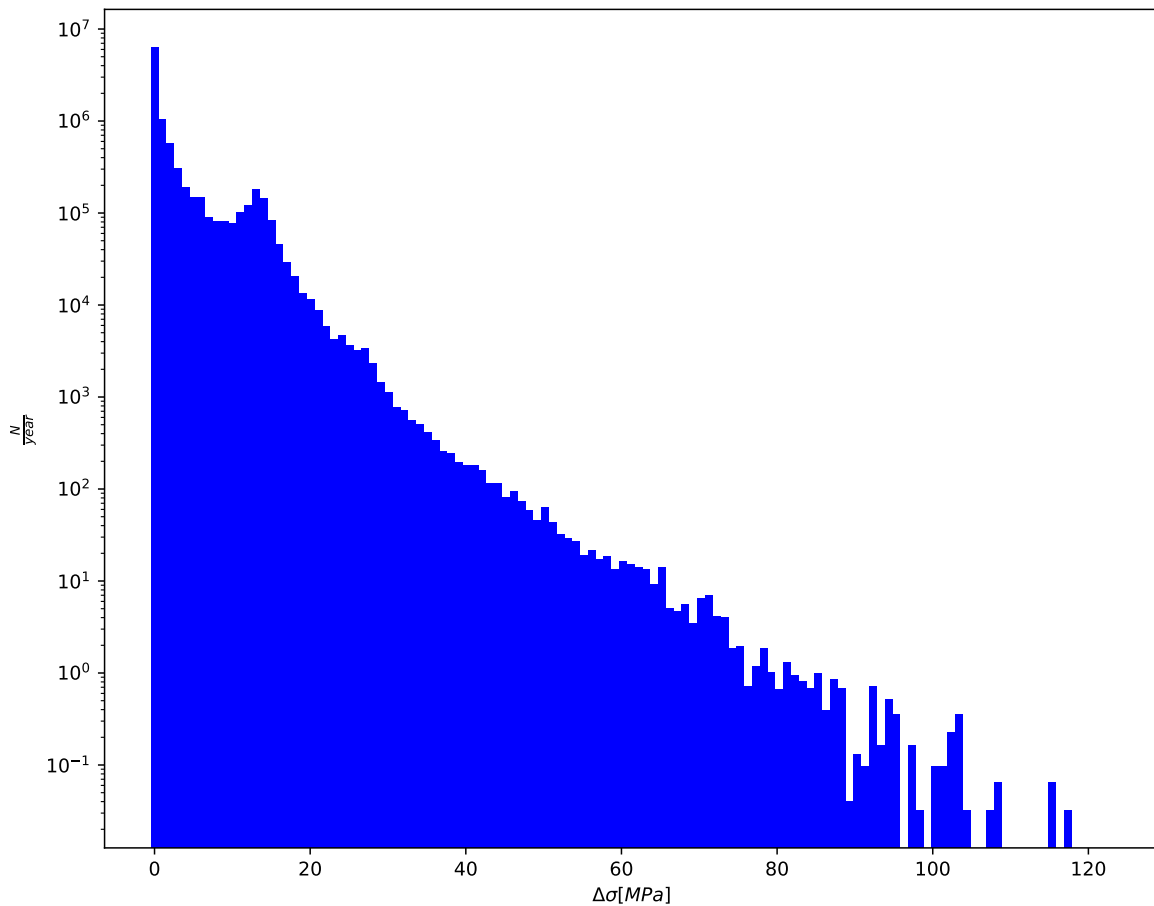
10.4 Results Transition near A3 - Pt A

10.4.1 Stress range histogram



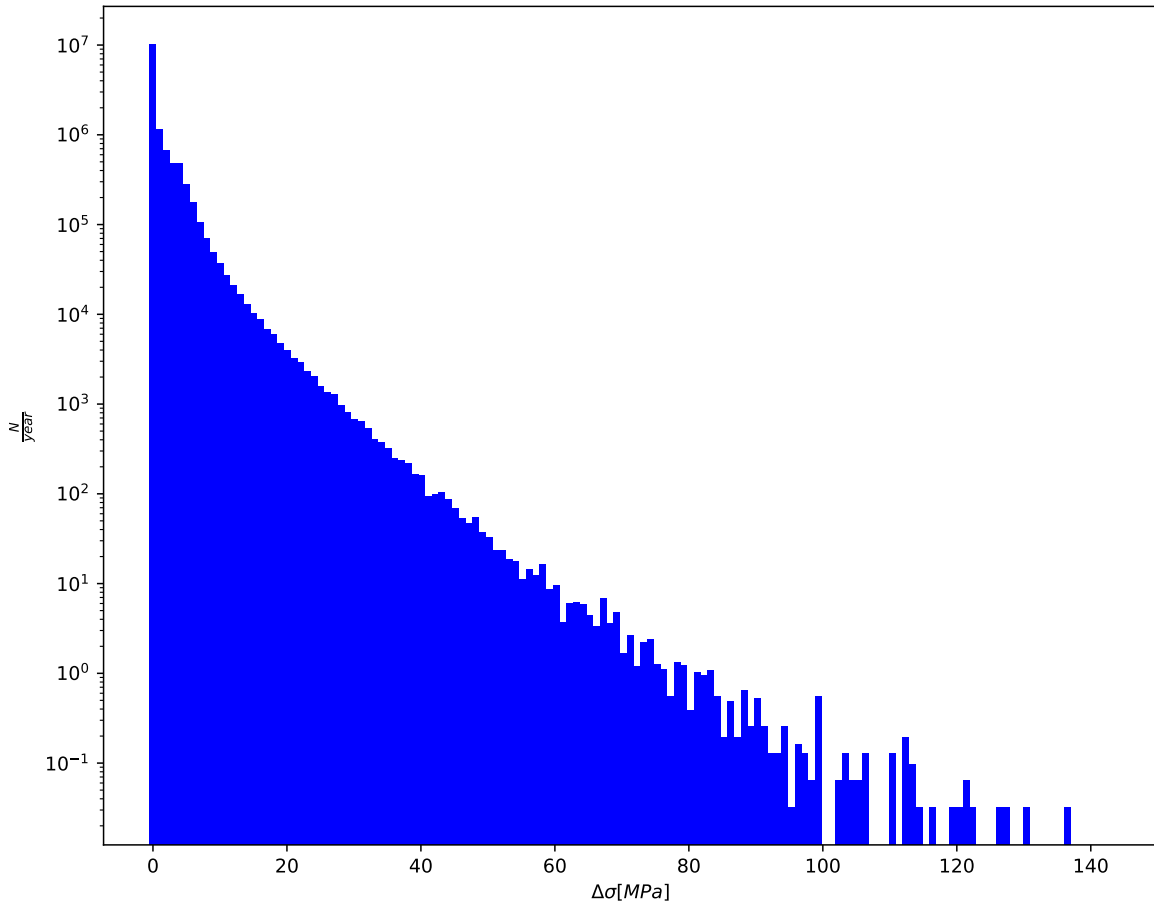
10.5 Results Midspan A3-A4 - Pt A

10.5.1 Stress range histogram



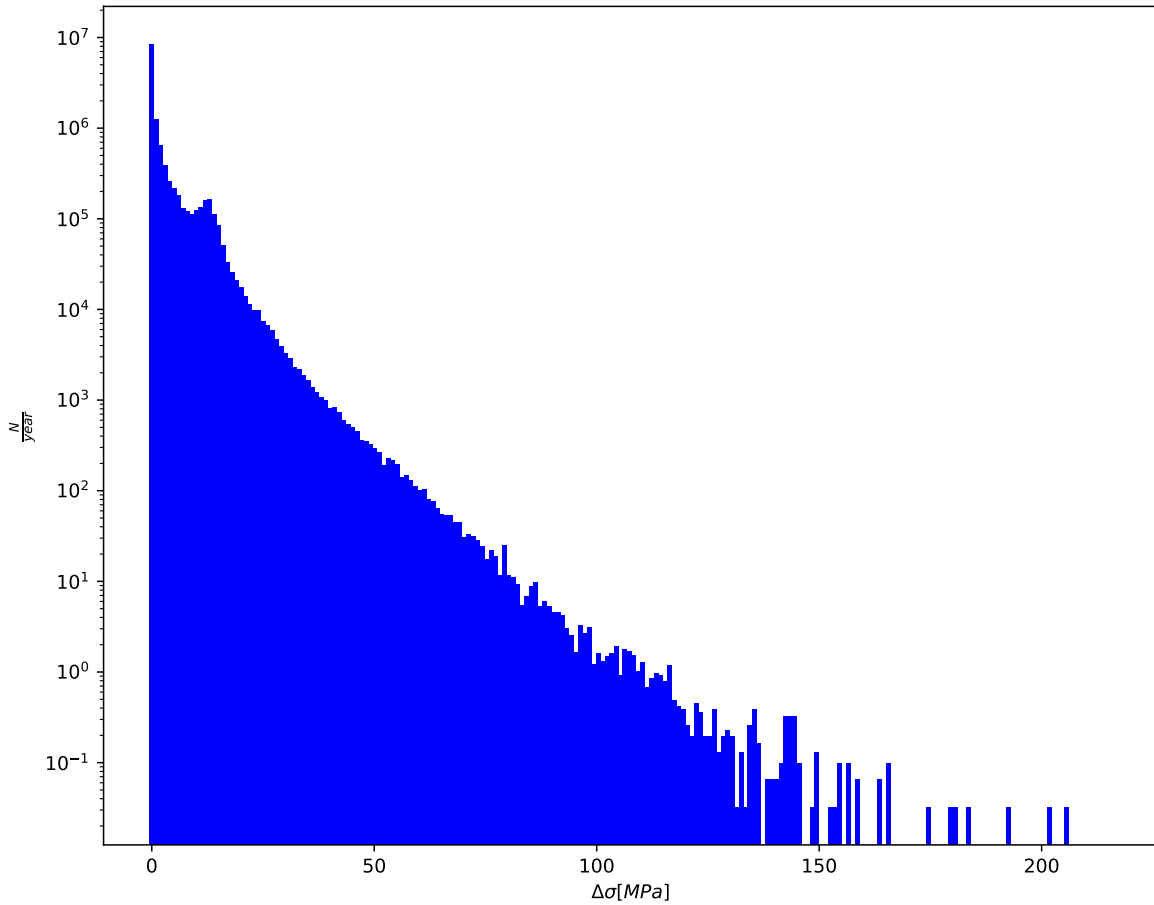
10.6 Results Support A35 - Pt B

10.6.1 Stress range histogram



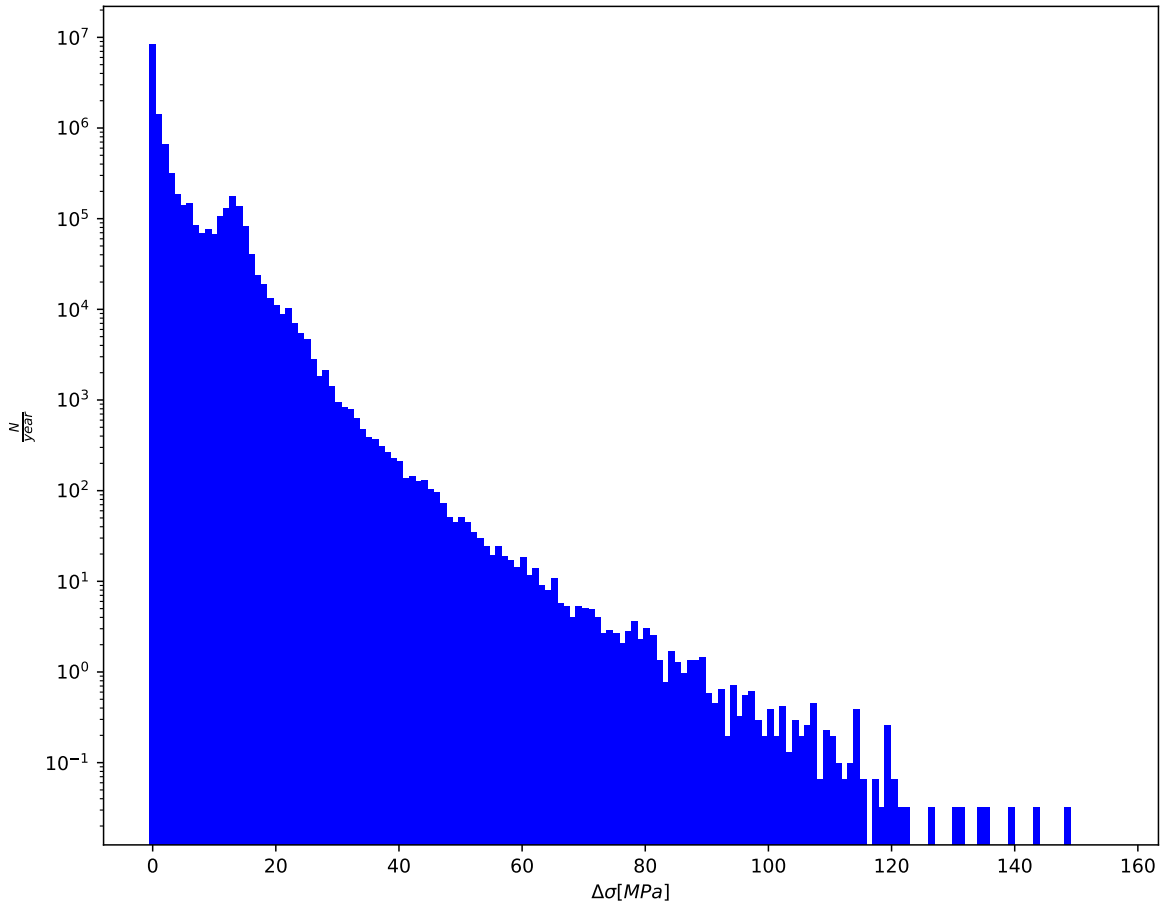
10.7 Results Transition near A35 - Pt D

10.7.1 Stress range histogram



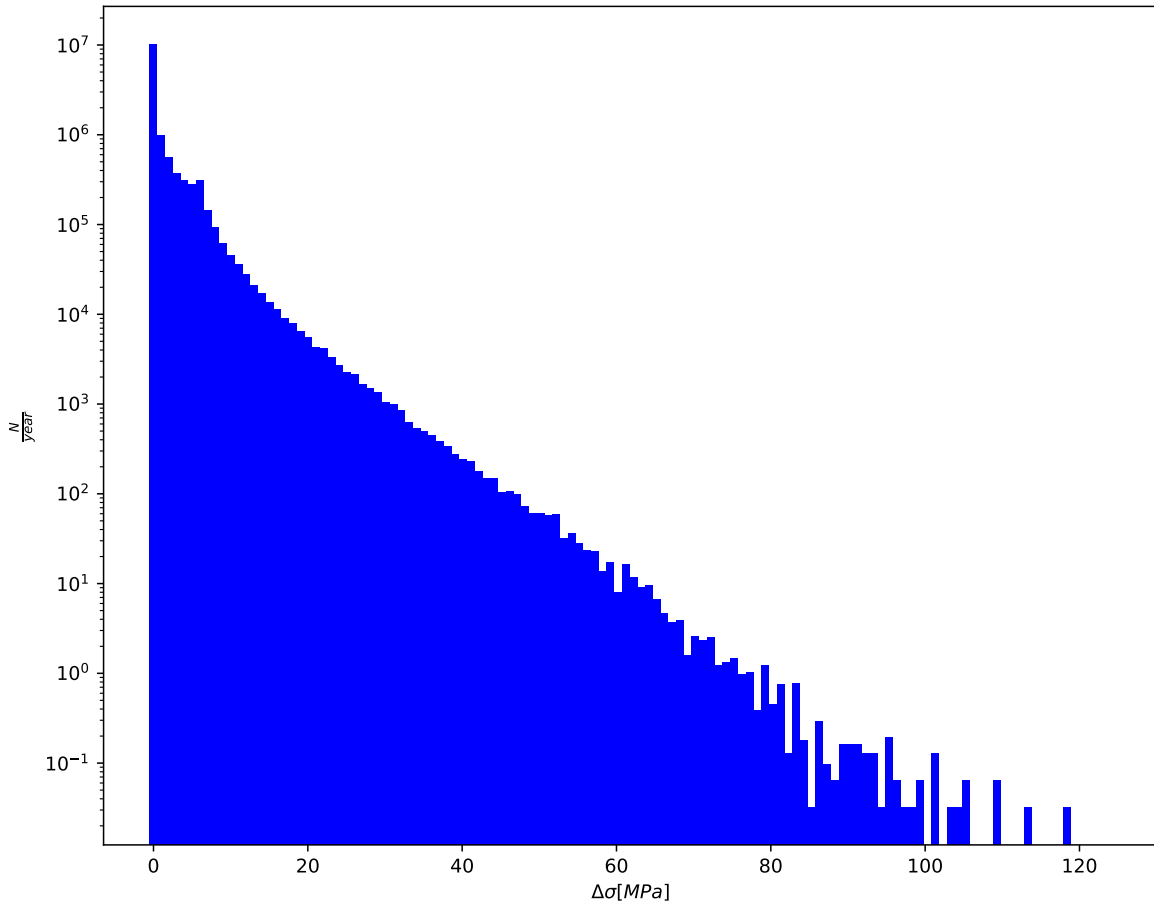
10.8 Results Midspan A38-A39 - Pt D

10.8.1 Stress range histogram



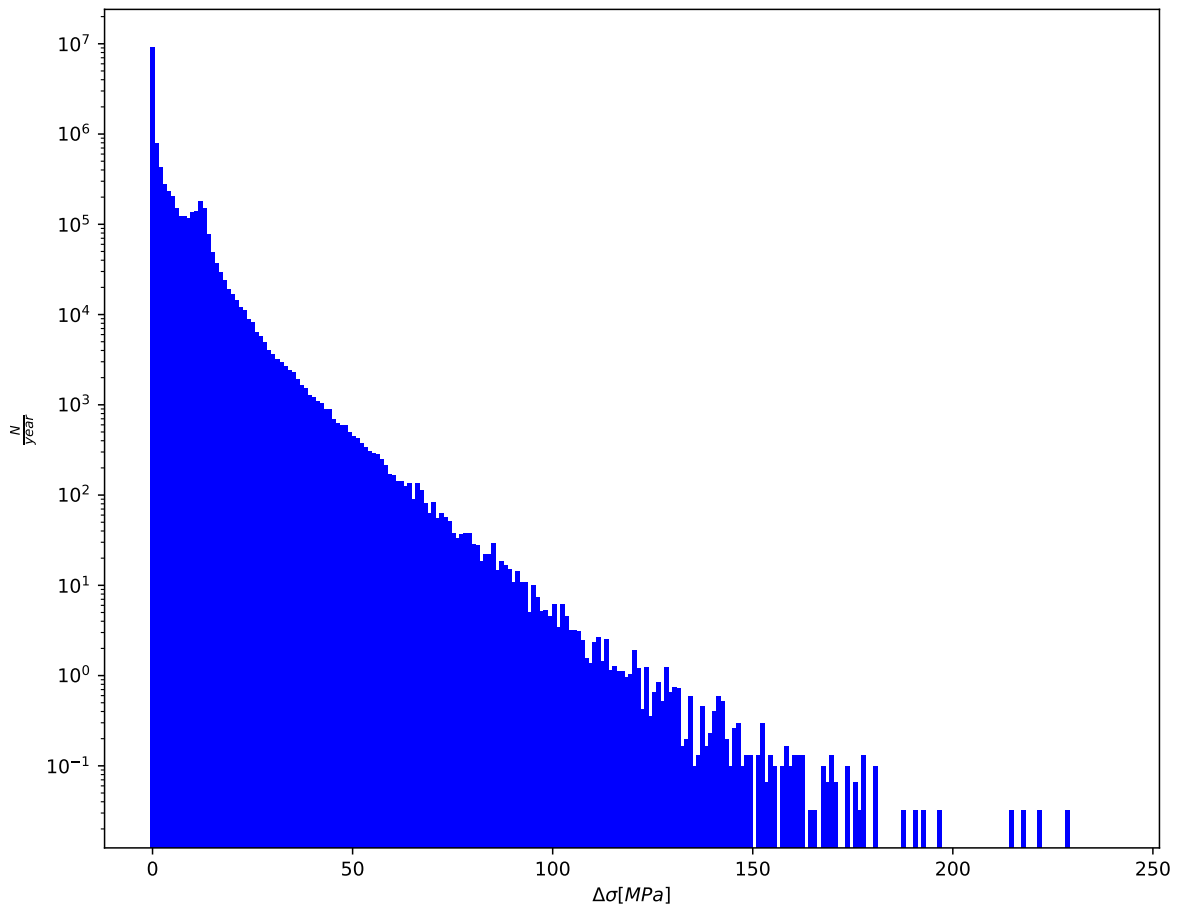
10.9 Results Support A40 - Pt A

10.9.1 Stress range histogram



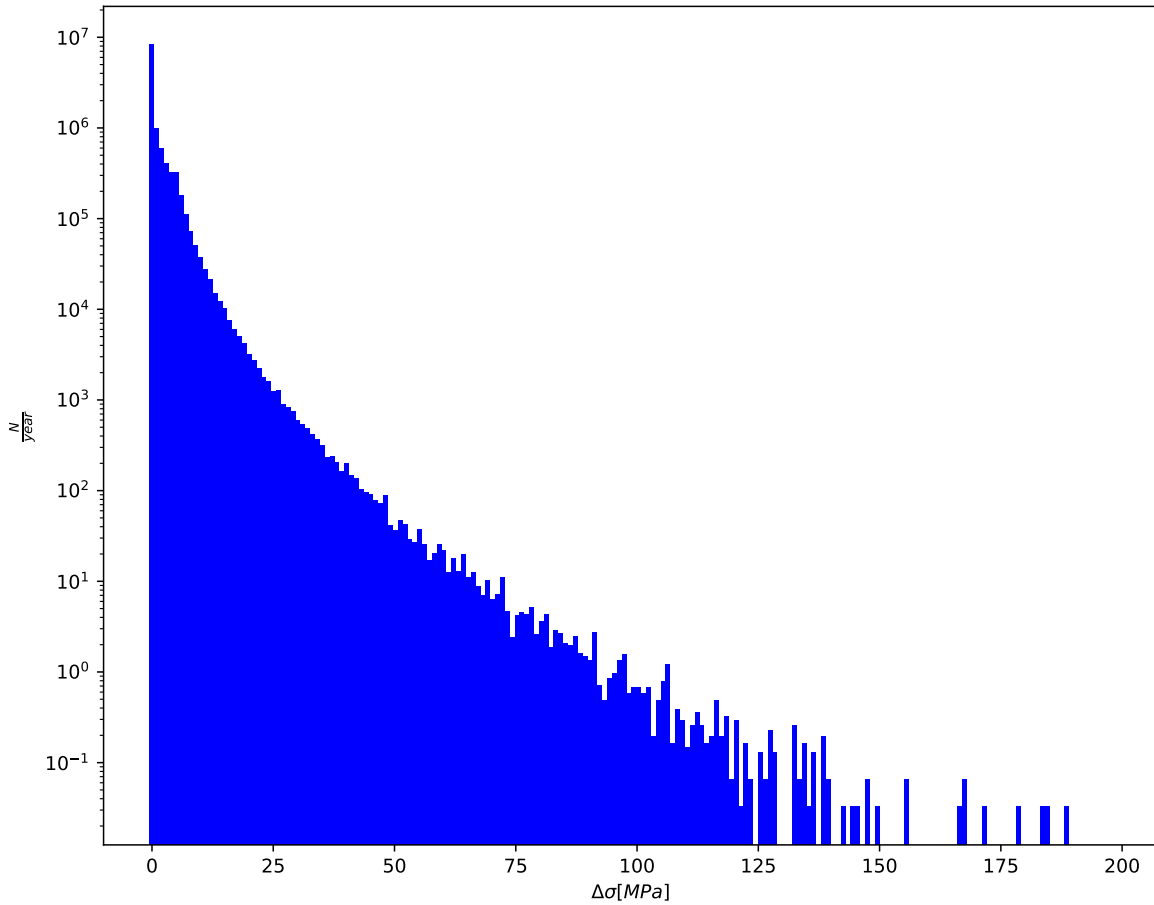
10.10 Results Transition near A40 - Pt A

10.10.1 Stress range histogram



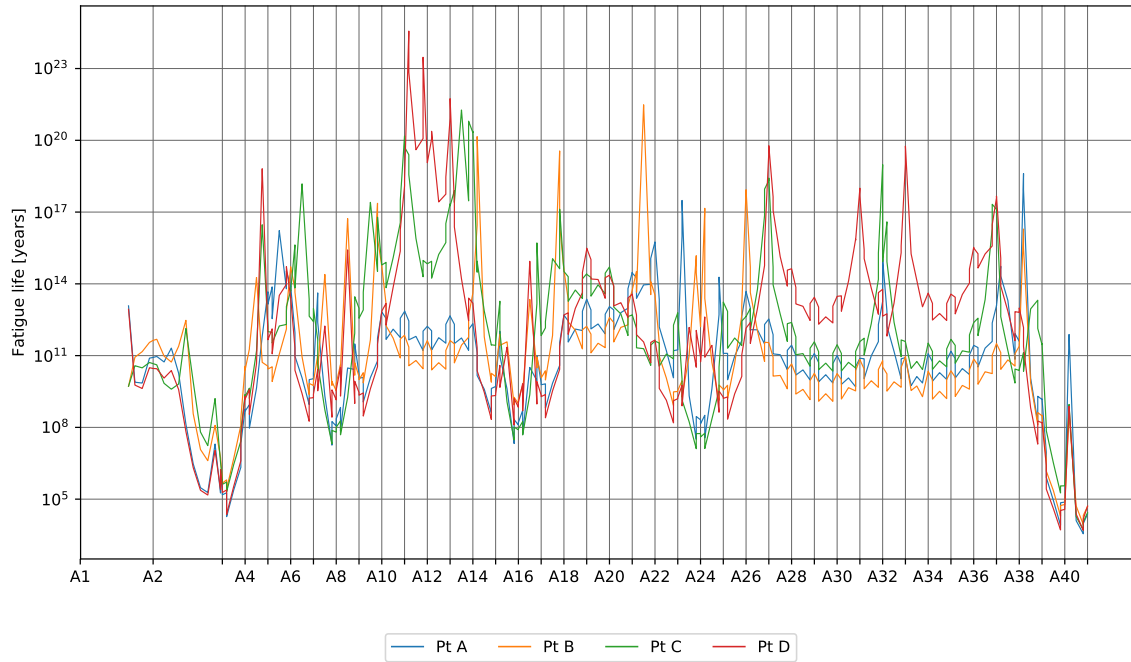
10.11 Results Midspan A40-A41 - Pt B

10.11.1 Stress range histogram

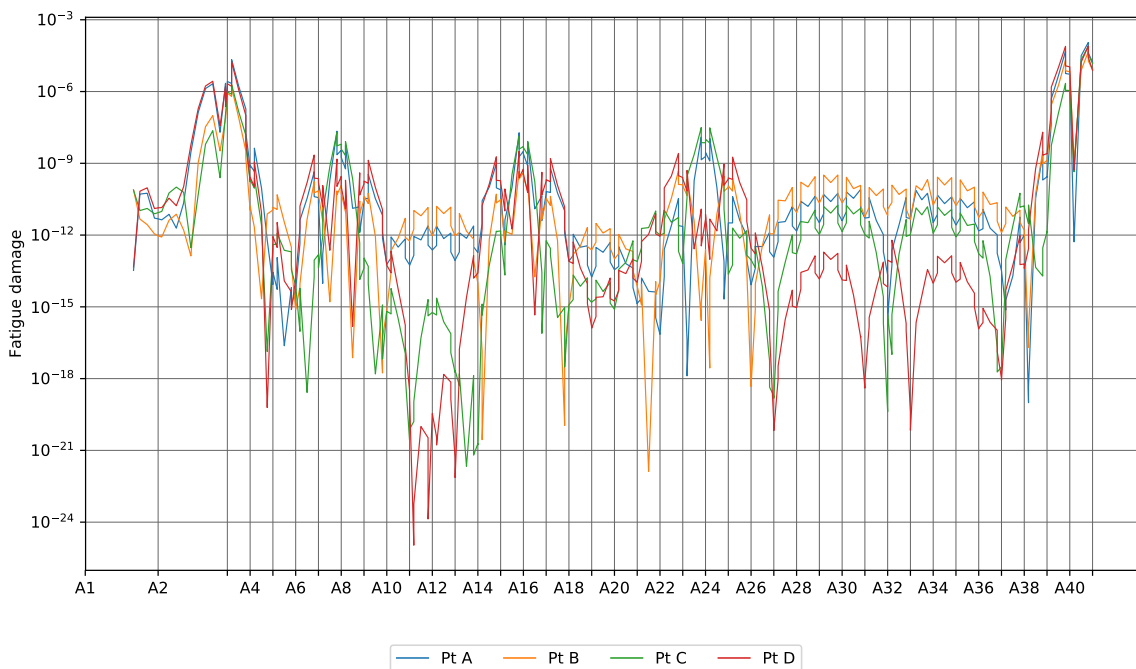


11 Results Tide

11.1 Design fatigue life

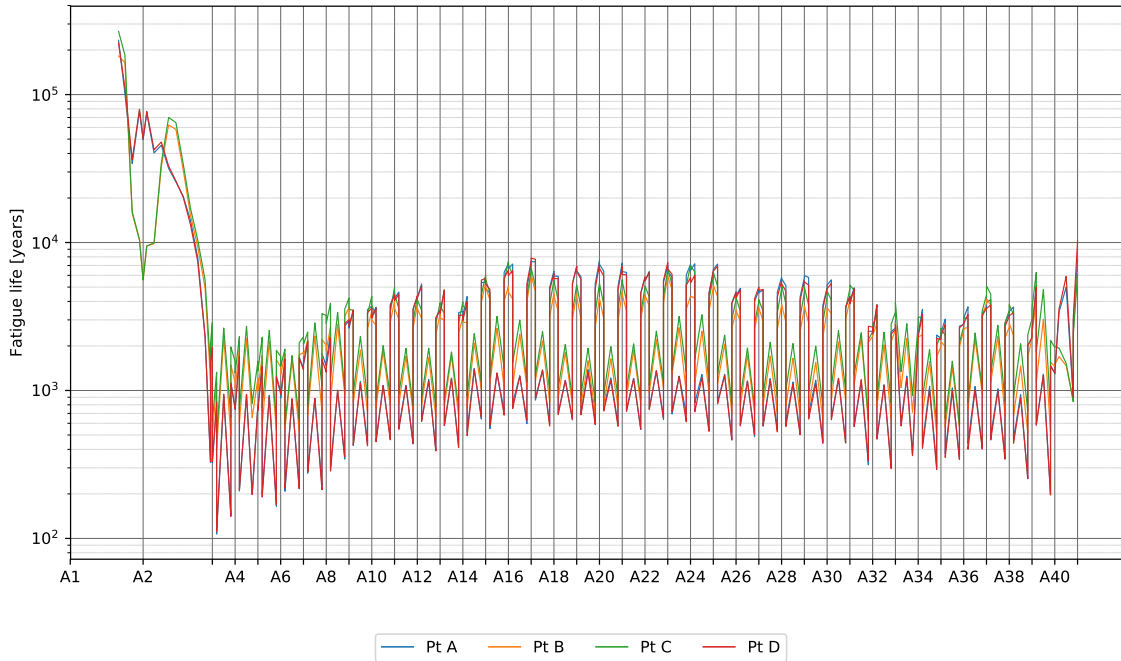


11.2 Nominal fatigue damage

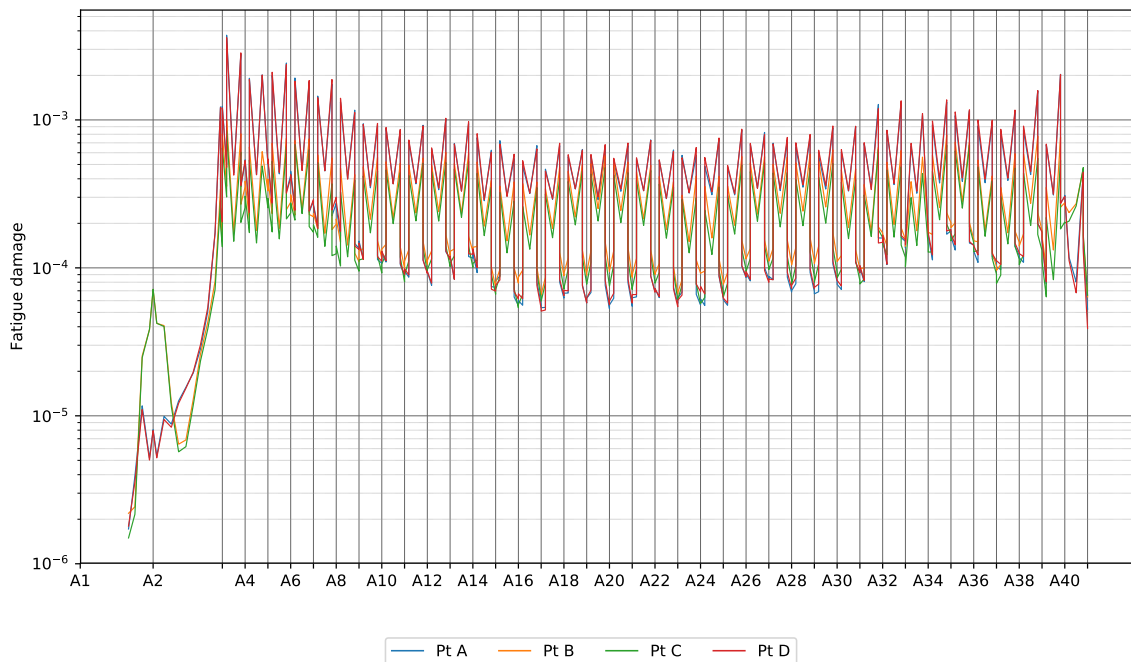


12 Results Environmental + Traffic + Tide

12.1 Design fatigue life



12.2 Nominal fatigue damage



Concept development, floating bridge E39 Bjørnafjorden

Appendix I – Enclosure 2

K12_07 bridge fatigue report

K12_07_bridge_fatigue

August 15, 2019



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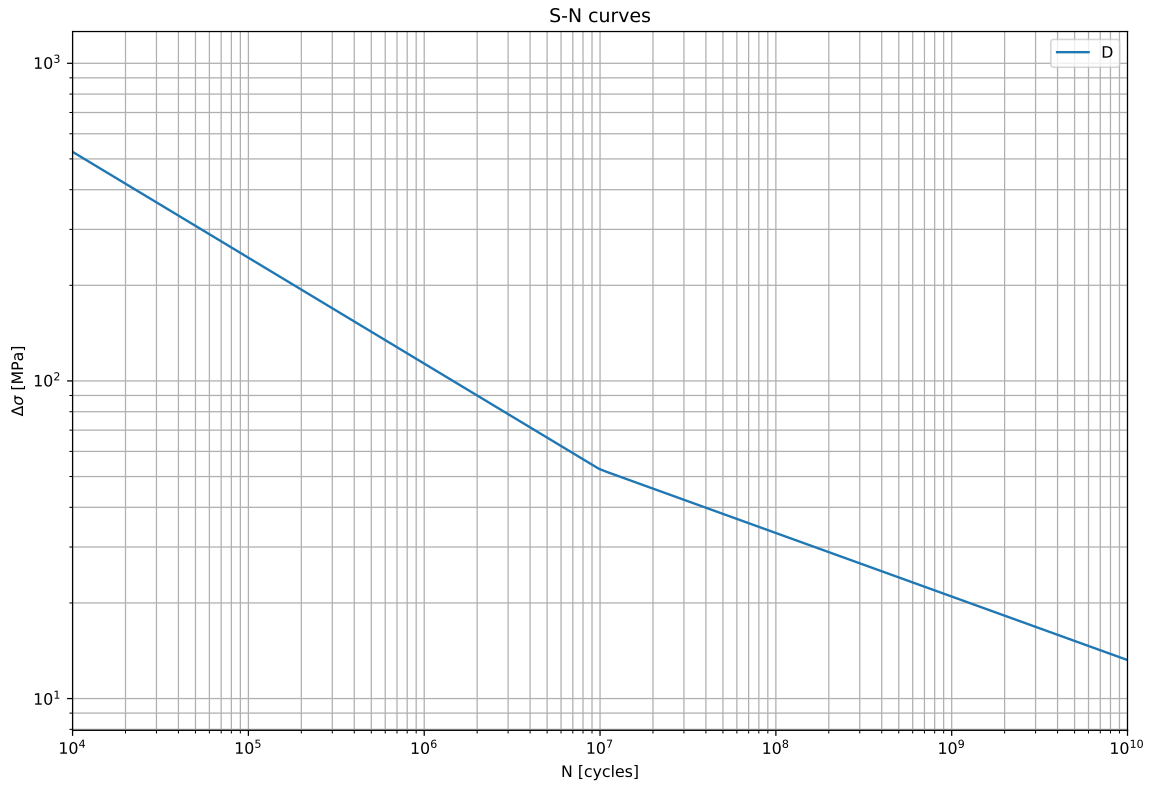
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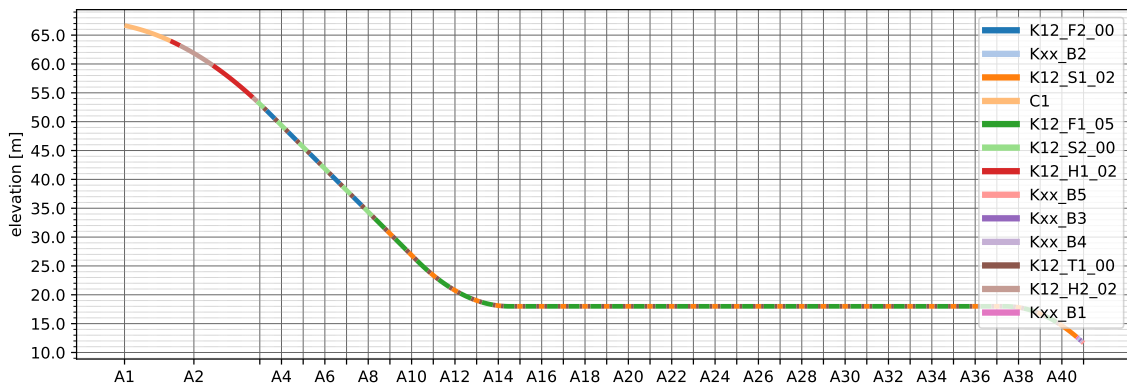
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1 S-N curves



2 Section types



3 Stress point description

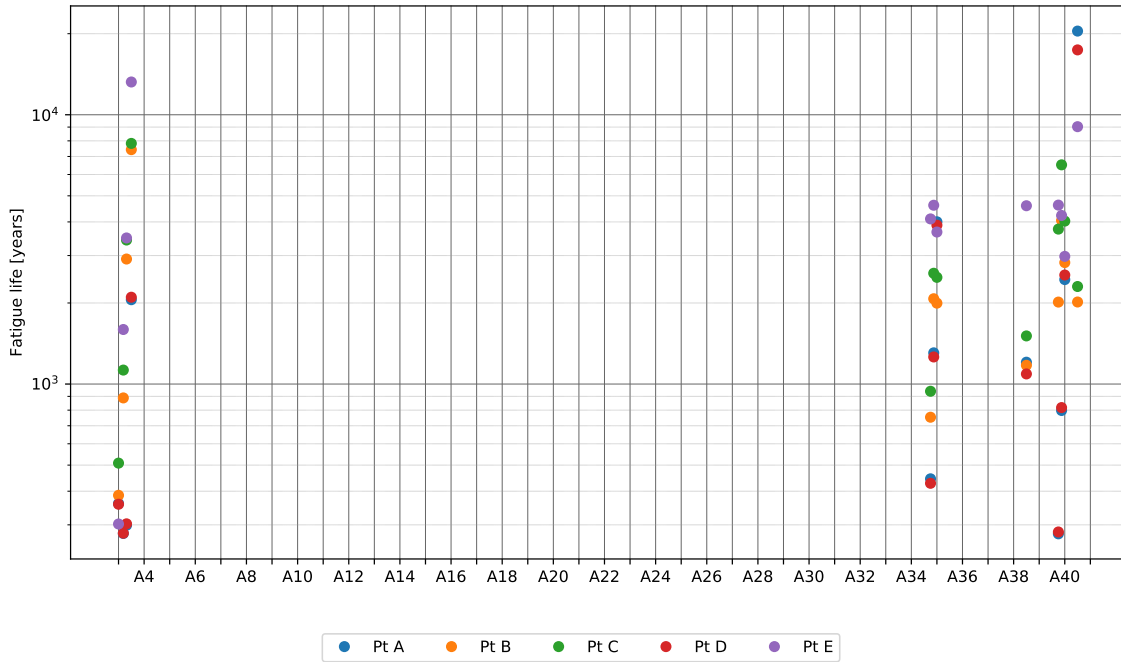
	Description
Stress point	
Pt A	Lower flange west
Pt B	Upper flange west
Pt C	Upper flange east
Pt D	Lower flange east
Pt E	outer traffic lane west

4 Stress coefficients

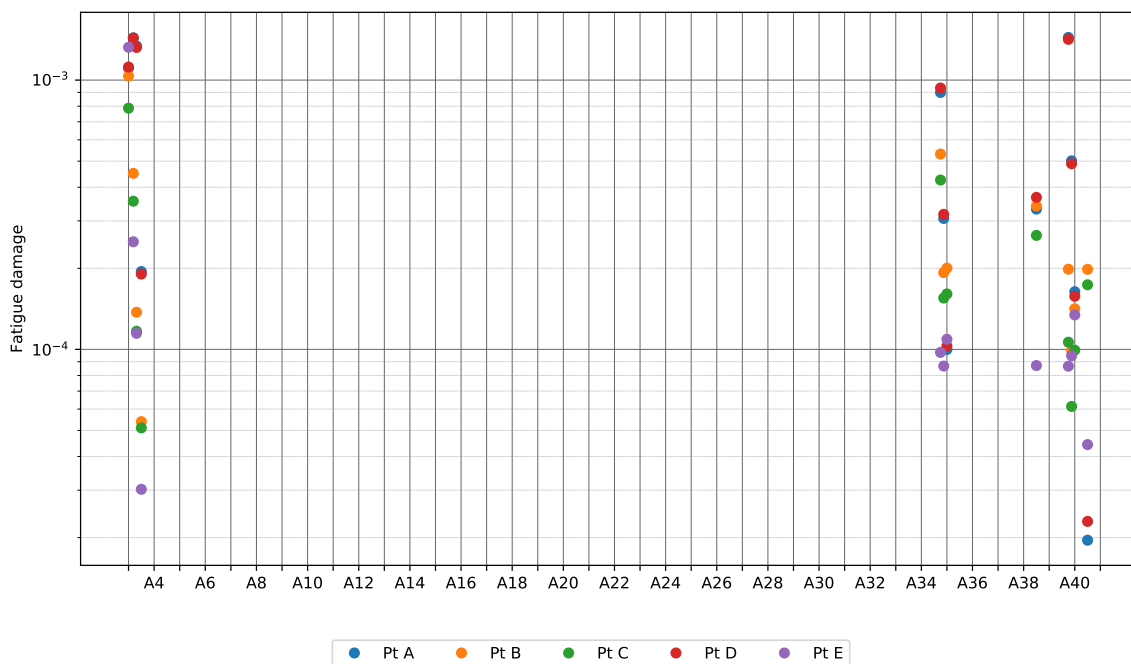
Section type	Stress point	A	W_strong	W_weak
C1	Pt A	1000000.0000	1000000.000000	1000000.000000
	Pt B	1000000.0000	1000000.000000	1000000.000000
	Pt C	1000000.0000	1000000.000000	1000000.000000
	Pt D	1000000.0000	1000000.000000	1000000.000000
	Pt E	1000000.0000	1000000.000000	1000000.000000
K12_F1_05	Pt A	1.2699	10.608467	-1.102102
	Pt B	1.2699	6.275785	1.930128
	Pt C	1.2699	-6.260940	2.105738
	Pt D	1.2699	-10.566118	-1.102102
	Pt E	1.2699	9.113191	1.760795
K12_F2_00	Pt A	1.3310	11.224881	-1.229443
	Pt B	1.3310	6.638782	1.983595
	Pt C	1.3310	-6.621120	2.154144
	Pt D	1.3310	-11.174482	-1.229443
	Pt E	1.3310	9.642381	1.820026
K12_H1_02	Pt A	1.2970	11.234910	-1.236506
	Pt B	1.2970	6.634875	2.309572
	Pt C	1.2970	-6.610869	2.569574
	Pt D	1.2970	-11.148176	-1.236506
	Pt E	1.2970	9.648777	2.025260
K12_H2_02	Pt A	1.7969	15.469710	-1.928723
	Pt B	1.7969	9.134266	2.872534
	Pt C	1.7969	-9.097883	3.148356
	Pt D	1.7969	-15.365641	-1.928723
	Pt E	1.7969	13.286653	2.575725
K12_S1_02	Pt A	1.7790	13.827655	-1.835836
	Pt B	1.7790	8.178989	2.193780
	Pt C	1.7790	-8.159645	2.349776
	Pt D	1.7790	-13.772455	-1.835836
	Pt E	1.7790	11.878631	2.046875
K12_S2_00	Pt A	1.8829	15.265004	-1.948019
	Pt B	1.8829	9.023776	2.189127
	Pt C	1.8829	-8.998449	2.339308
	Pt D	1.8829	-15.192667	-1.948019
	Pt E	1.8829	13.112690	2.049269
K12_T1_00	Pt A	1.5210	12.346024	-1.537140
	Pt B	1.5210	7.302985	2.189815
	Pt C	1.5210	-7.286791	2.363312
	Pt D	1.5210	-12.299813	-1.537140
	Pt E	1.5210	10.606025	2.023839
Kxx_B1	Pt A	2.0900	17.100000	-2.760000
	Pt B	2.0900	11.900000	3.390000
	Pt C	2.0900	-11.900000	3.390000
	Pt D	2.0900	-17.100000	-2.760000
	Pt E	1000000.0000	1000000.000000	1000000.000000
Kxx_B2	Pt A	2.2800	18.900000	-3.160000
	Pt B	2.2800	14.800000	3.680000
	Pt C	2.2800	-14.800000	3.680000
	Pt D	2.2800	-18.900000	-3.160000
	Pt E	1000000.0000	1000000.000000	1000000.000000
Kxx_B3	Pt A	2.8000	24.400000	-4.240000
	Pt B	2.8000	19.400000	4.570000
	Pt C	2.8000	-19.400000	4.570000
	Pt D	2.8000	-24.400000	-4.240000
	Pt E	1000000.0000	1000000.000000	1000000.000000
Kxx_B4	Pt A	3.3400	28.200000	-5.240000
	Pt B	3.3400	24.800000	5.590000

5 Results Wind sea

5.1 Design fatigue life

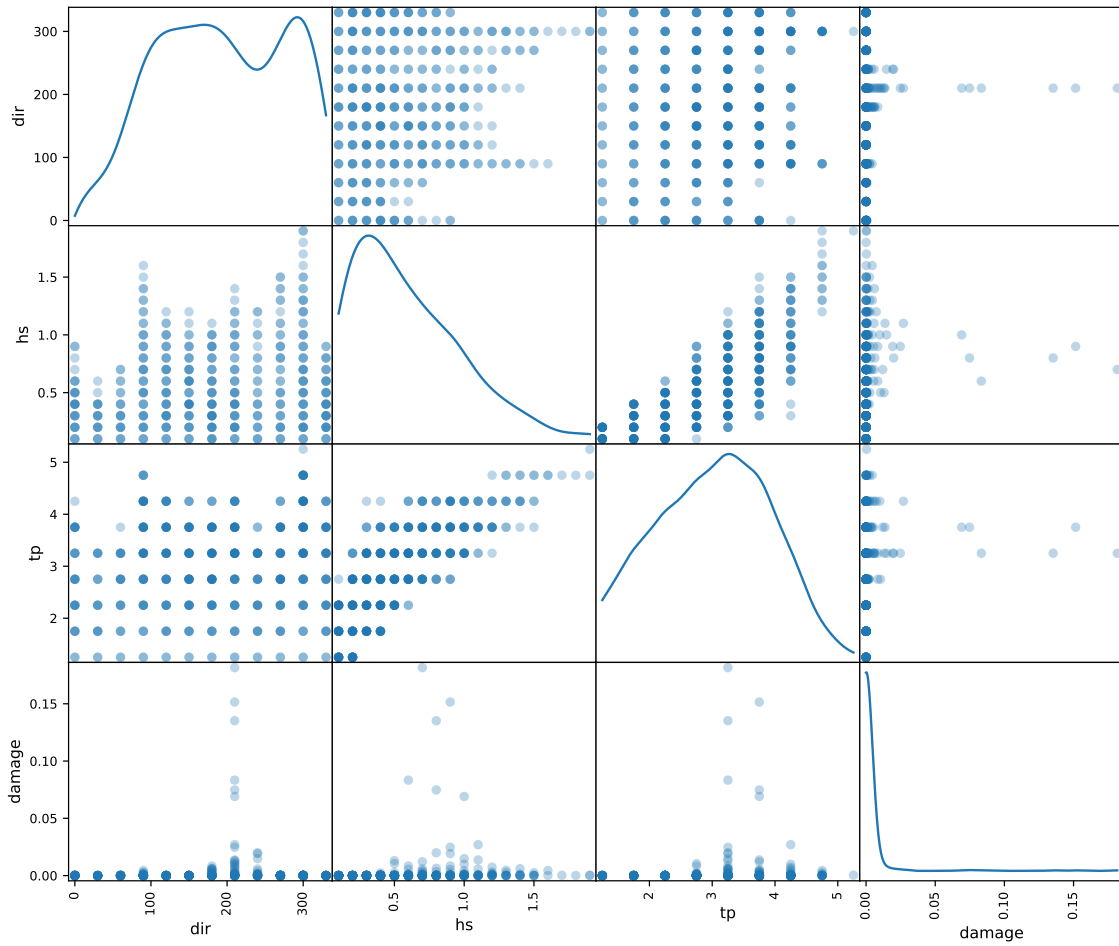


5.2 Nominal fatigue damage

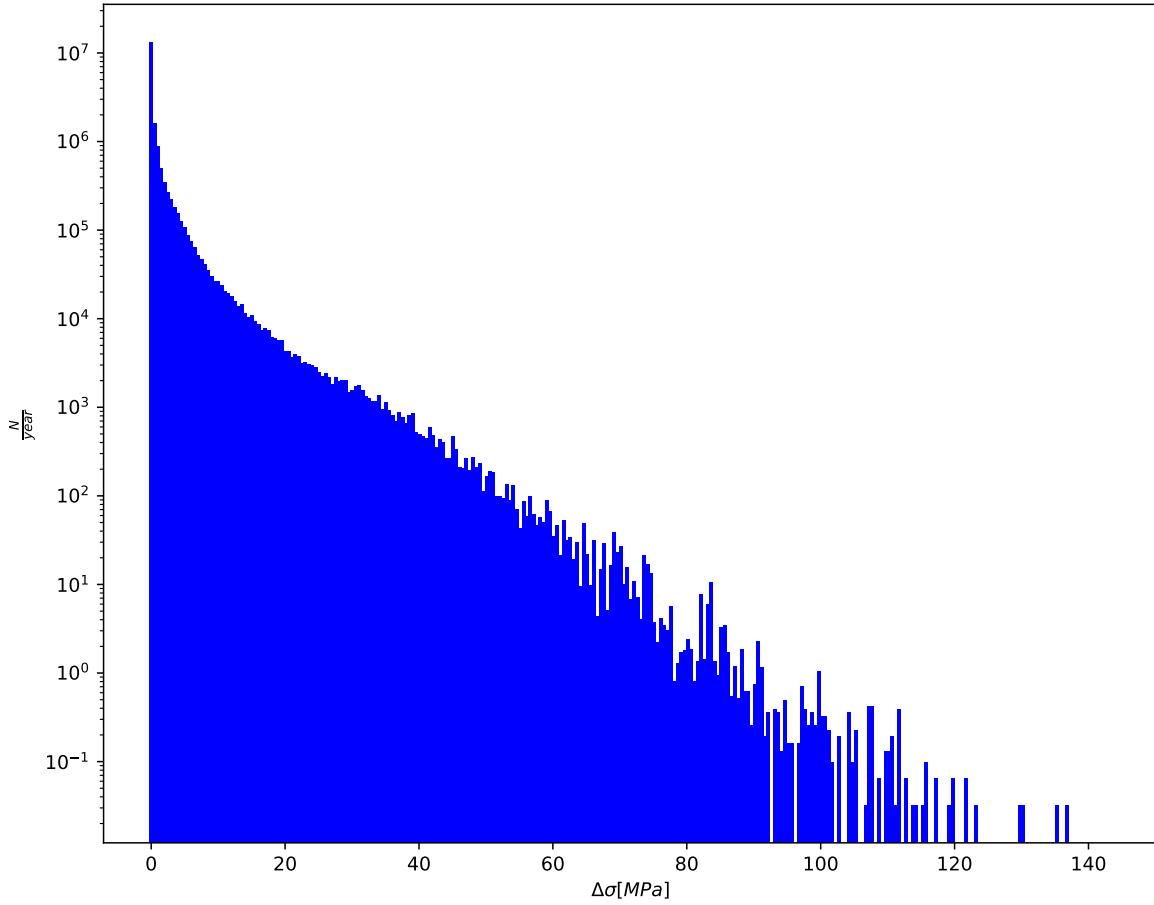


5.3 Results Support A3 - Pt A

5.3.1 Env. state distribution (weighted)

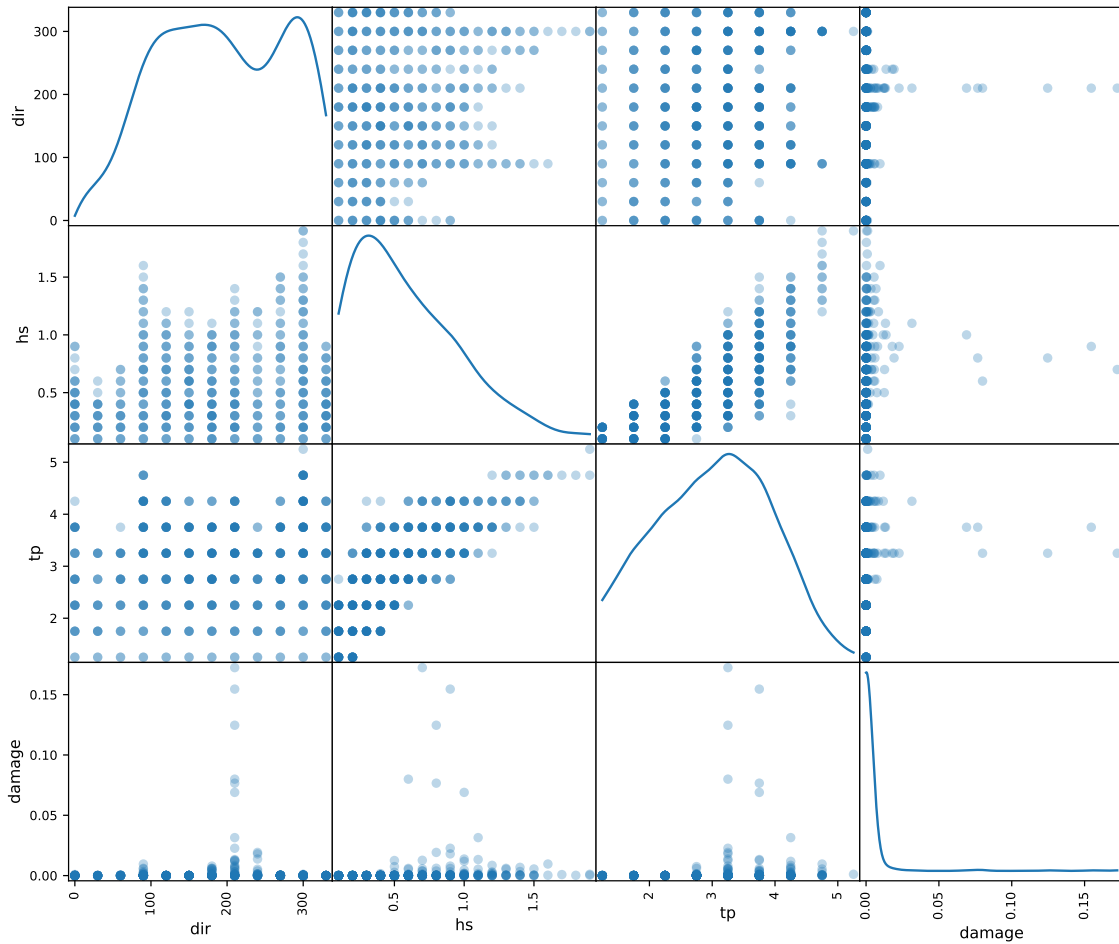


5.3.2 Stress range histogram

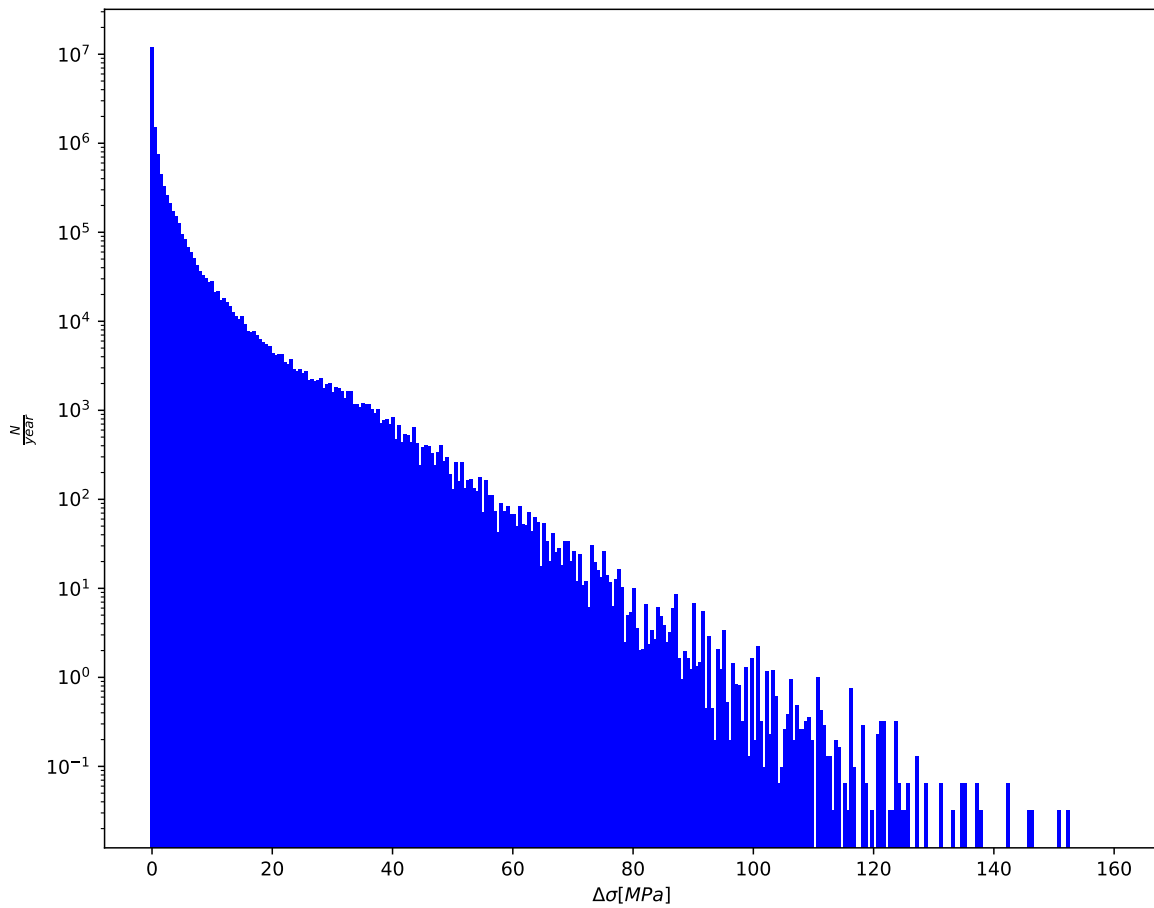


5.4 Results Transition 1 near A3 - Pt A

5.4.1 Env. state distribution (weighted)

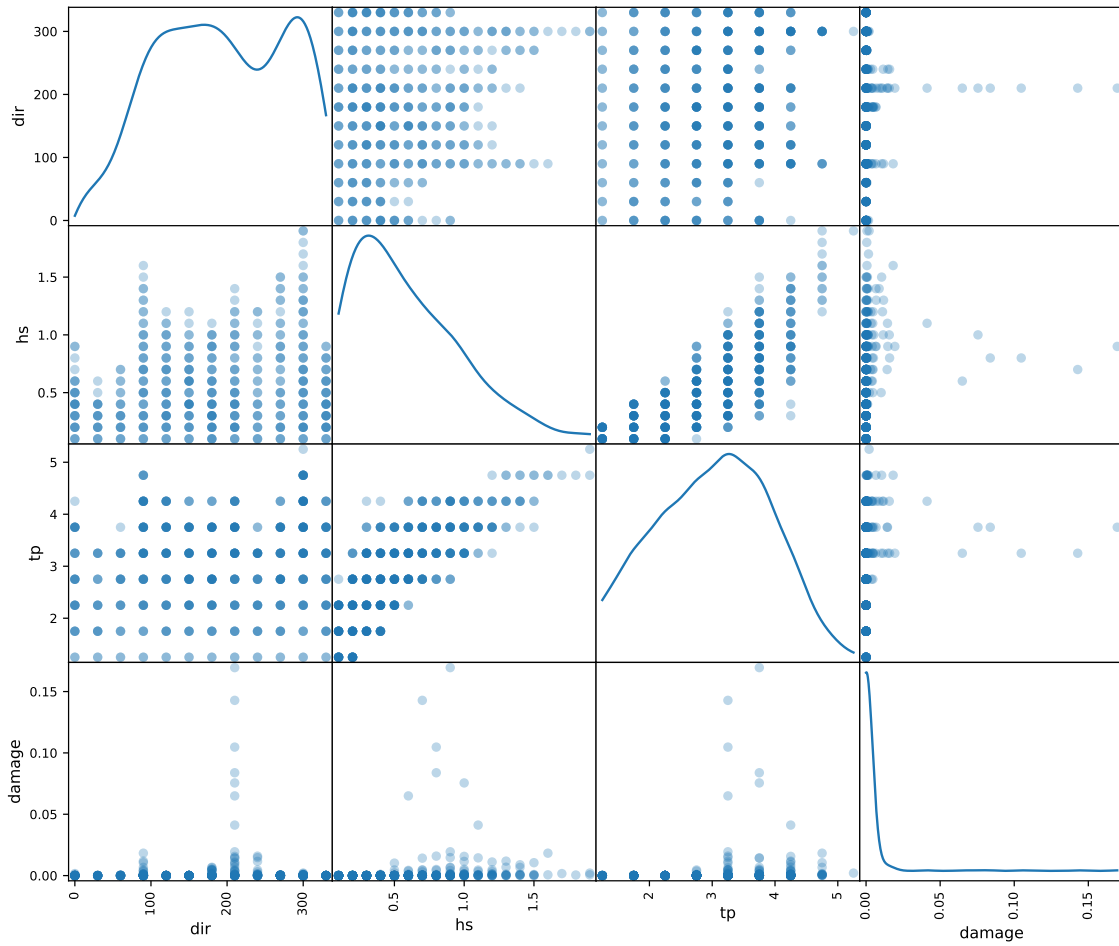


5.4.2 Stress range histogram

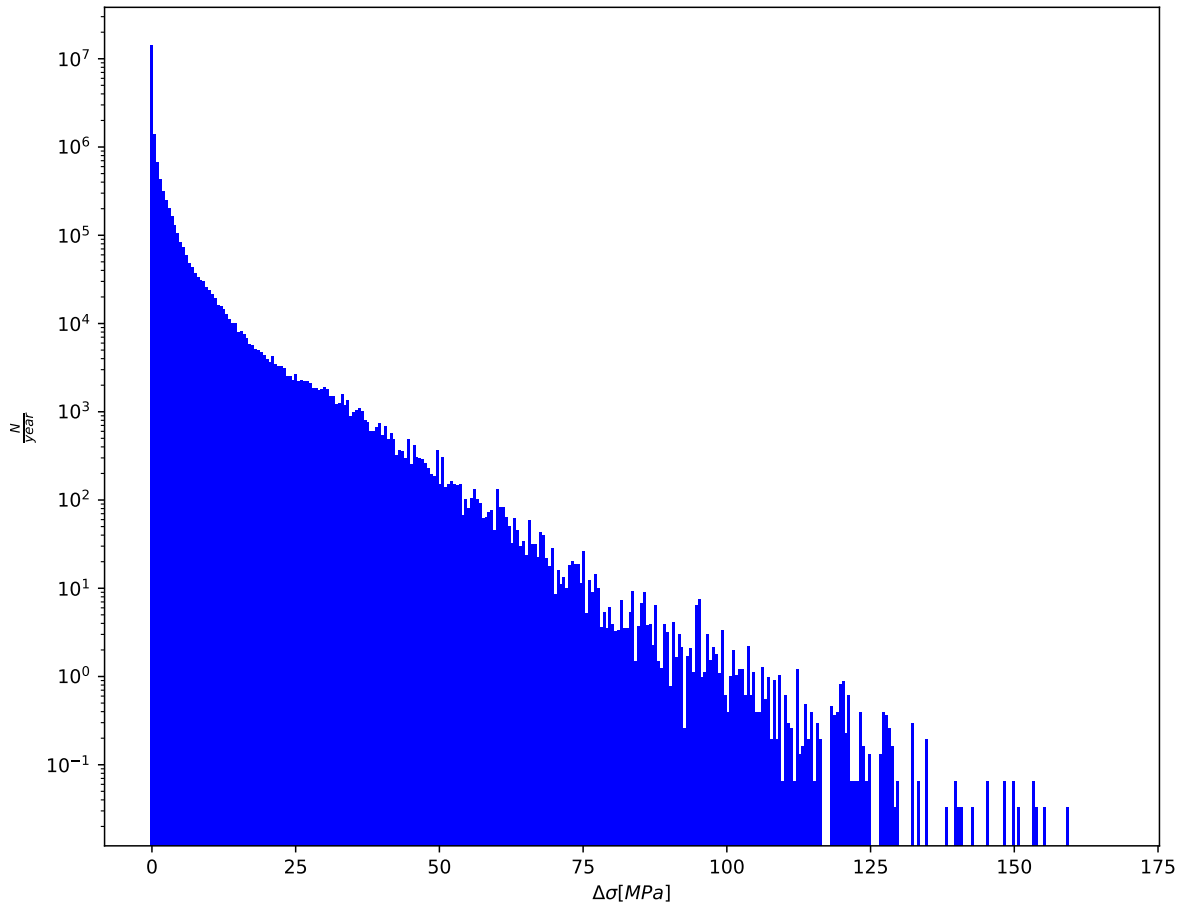


5.5 Results Transition 2 near A3 - Pt A

5.5.1 Env. state distribution (weighted)

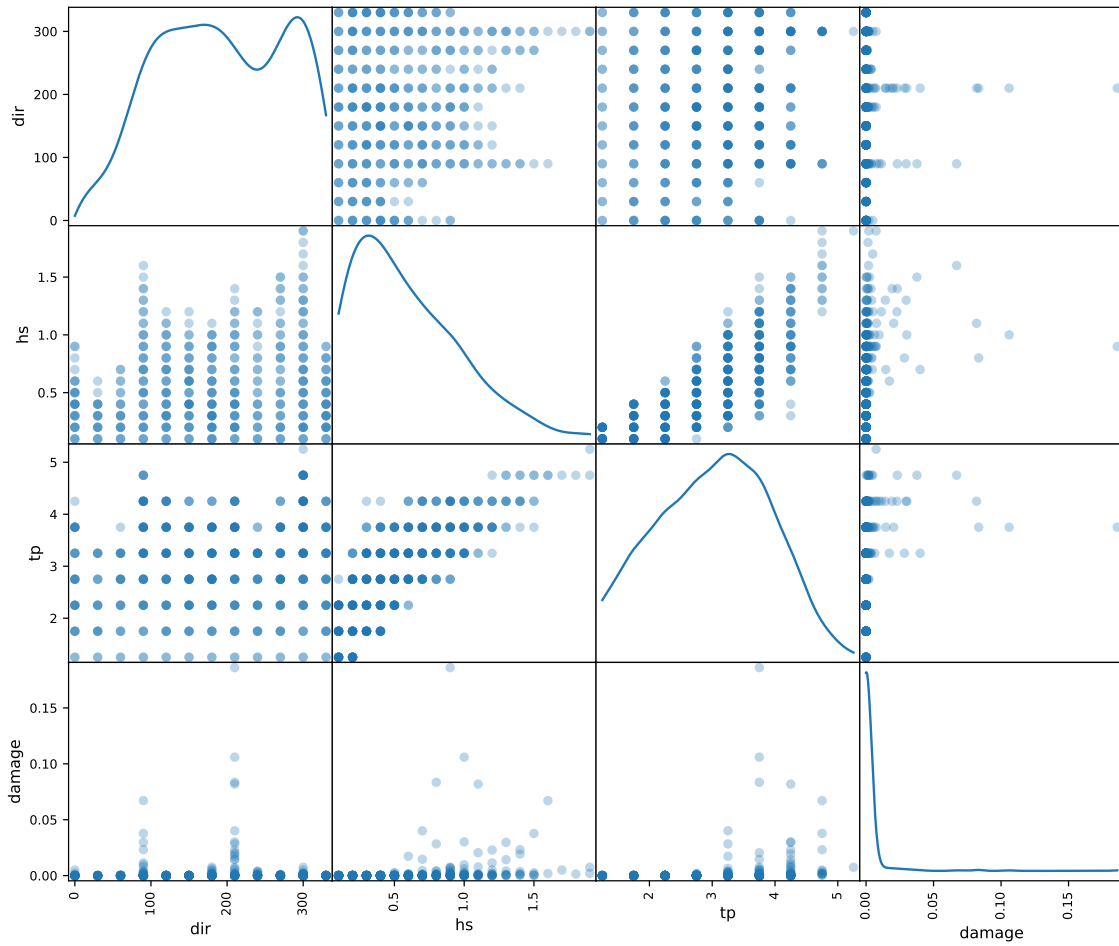


5.5.2 Stress range histogram

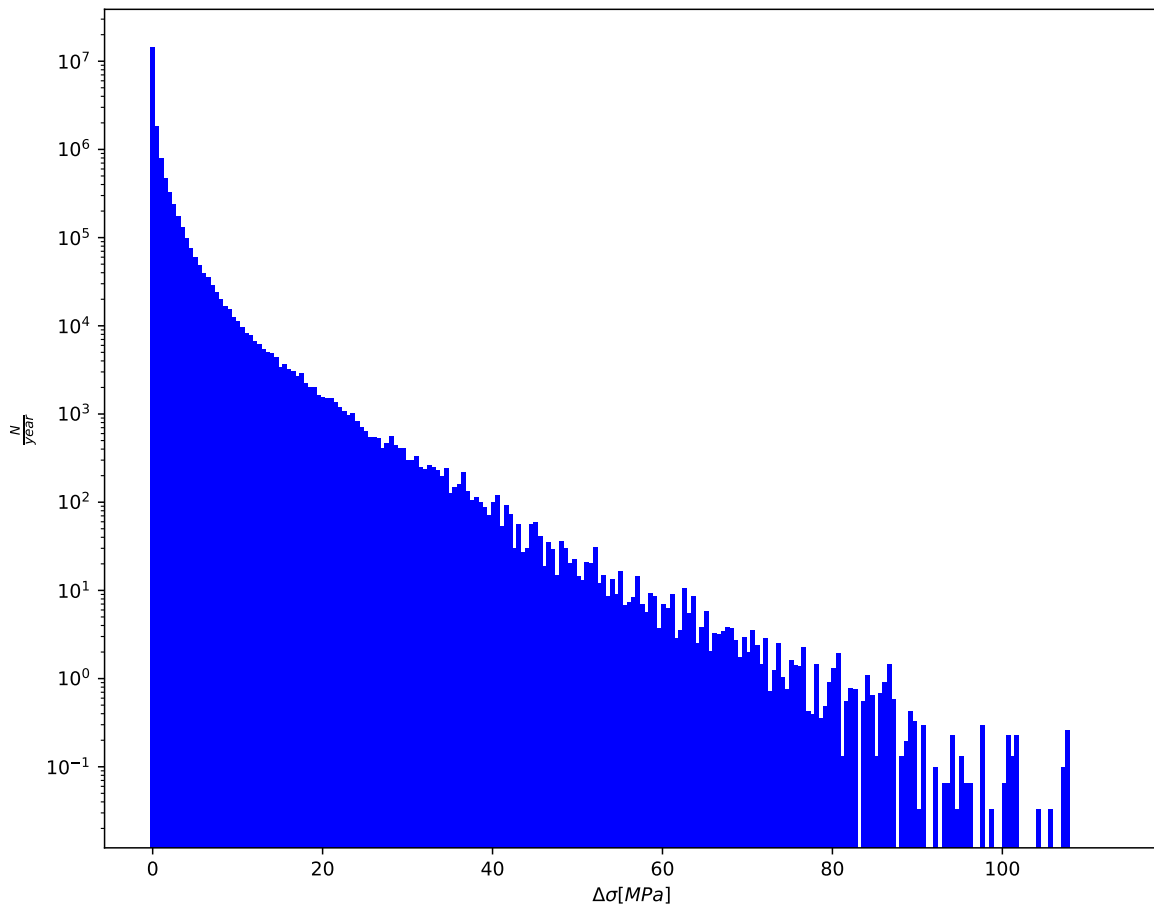


5.6 Results Midspan A3-A4 - Pt A

5.6.1 Env. state distribution (weighted)

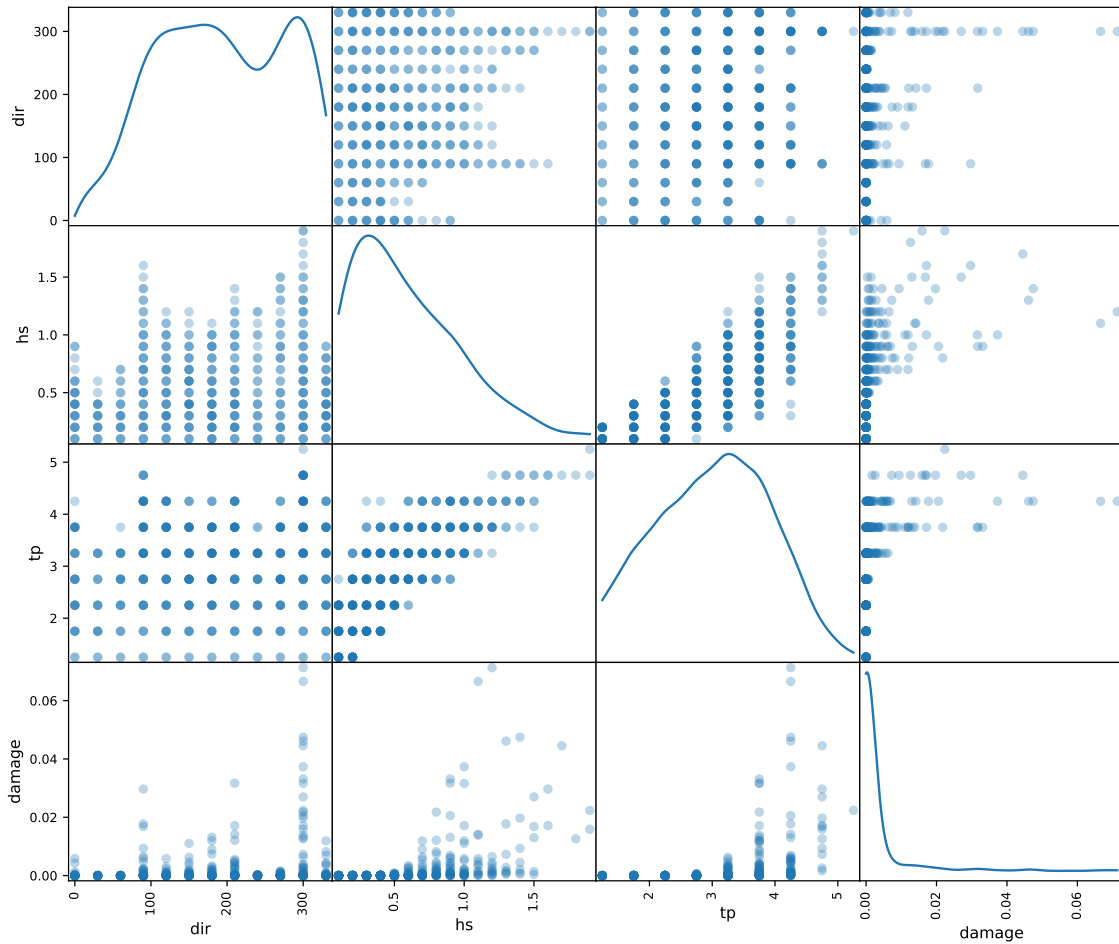


5.6.2 Stress range histogram

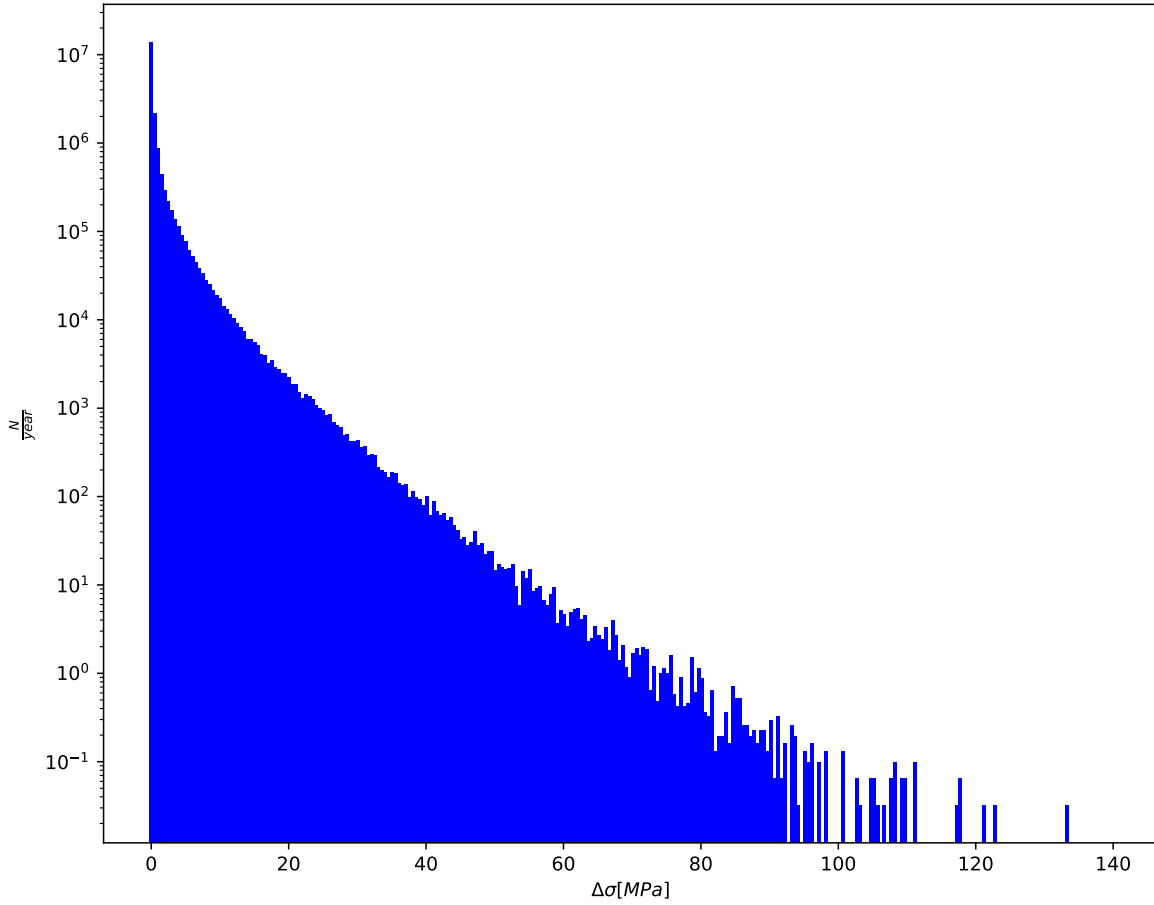


5.7 Results Support A35 - Pt B

5.7.1 Env. state distribution (weighted)

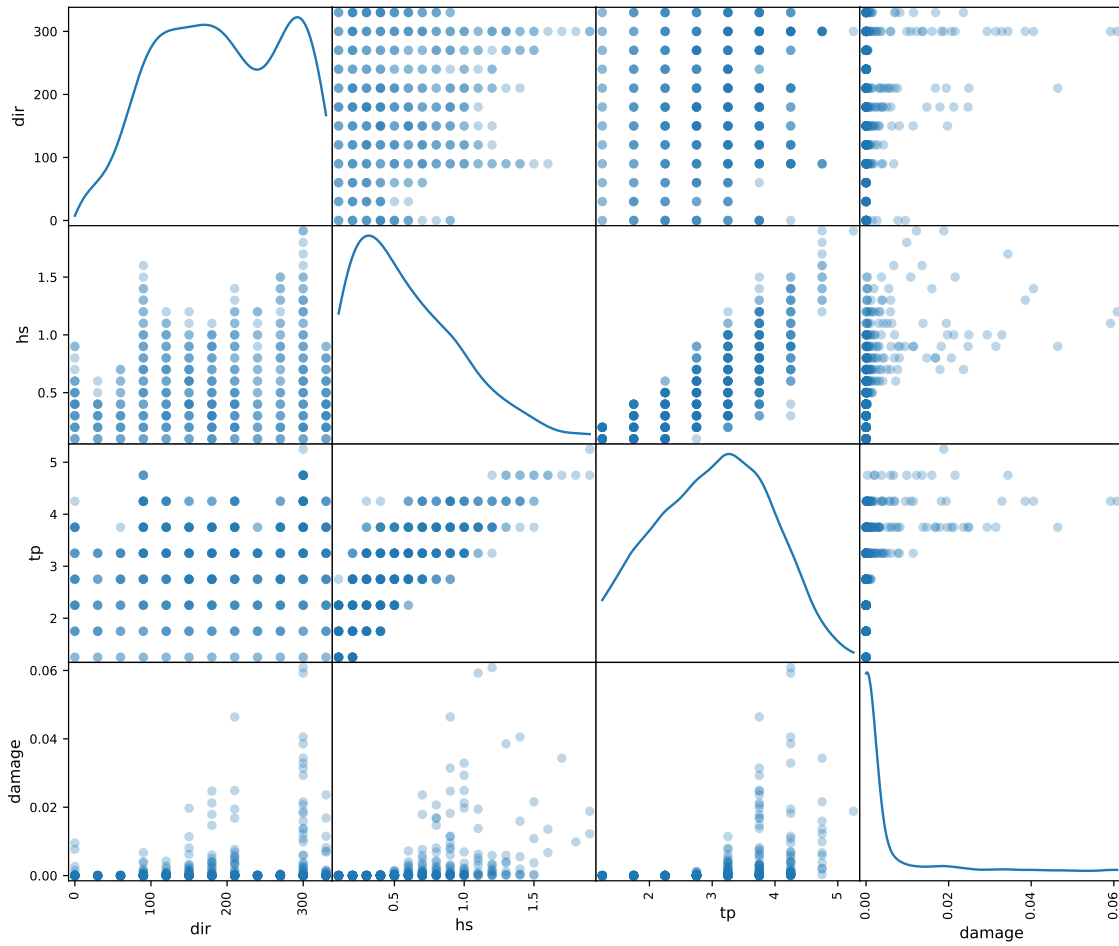


5.7.2 Stress range histogram

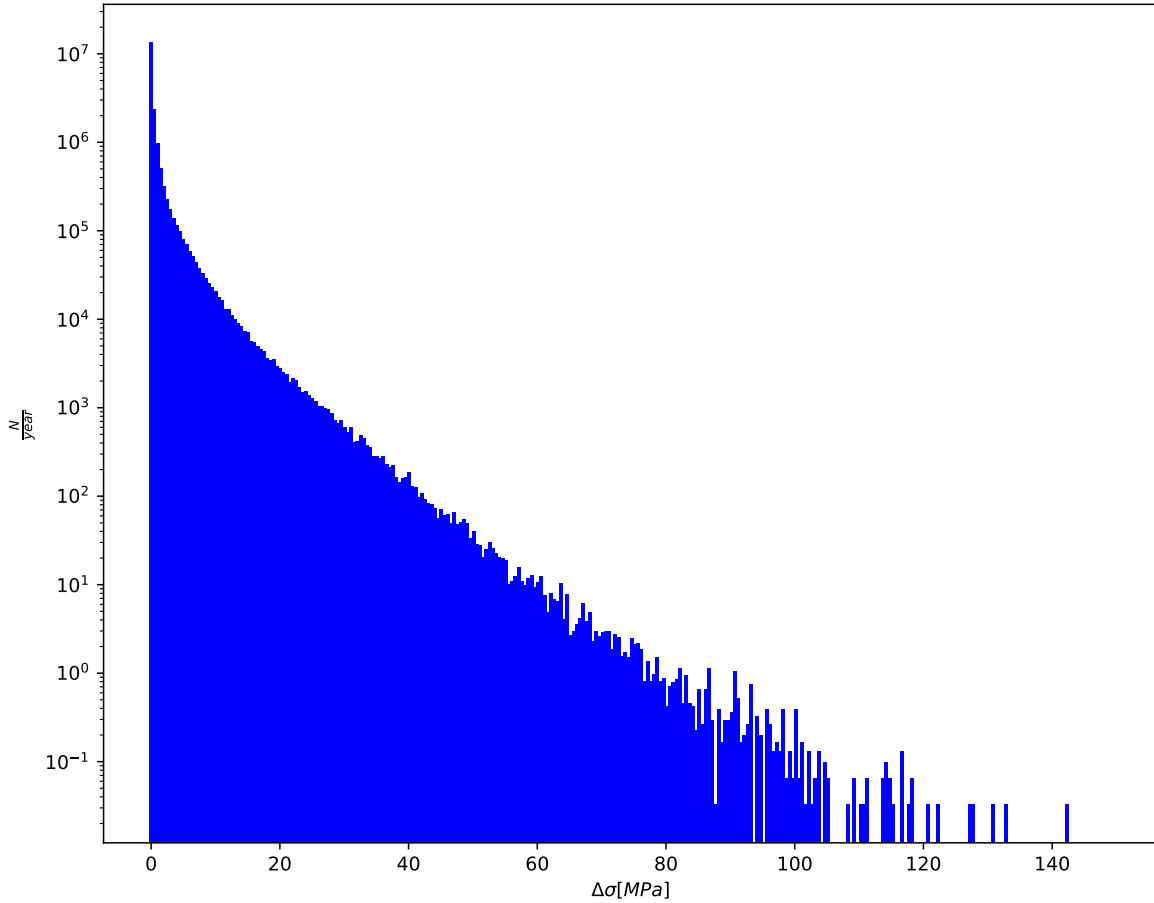


5.8 Results Transition 1 near A35 - Pt D

5.8.1 Env. state distribution (weighted)

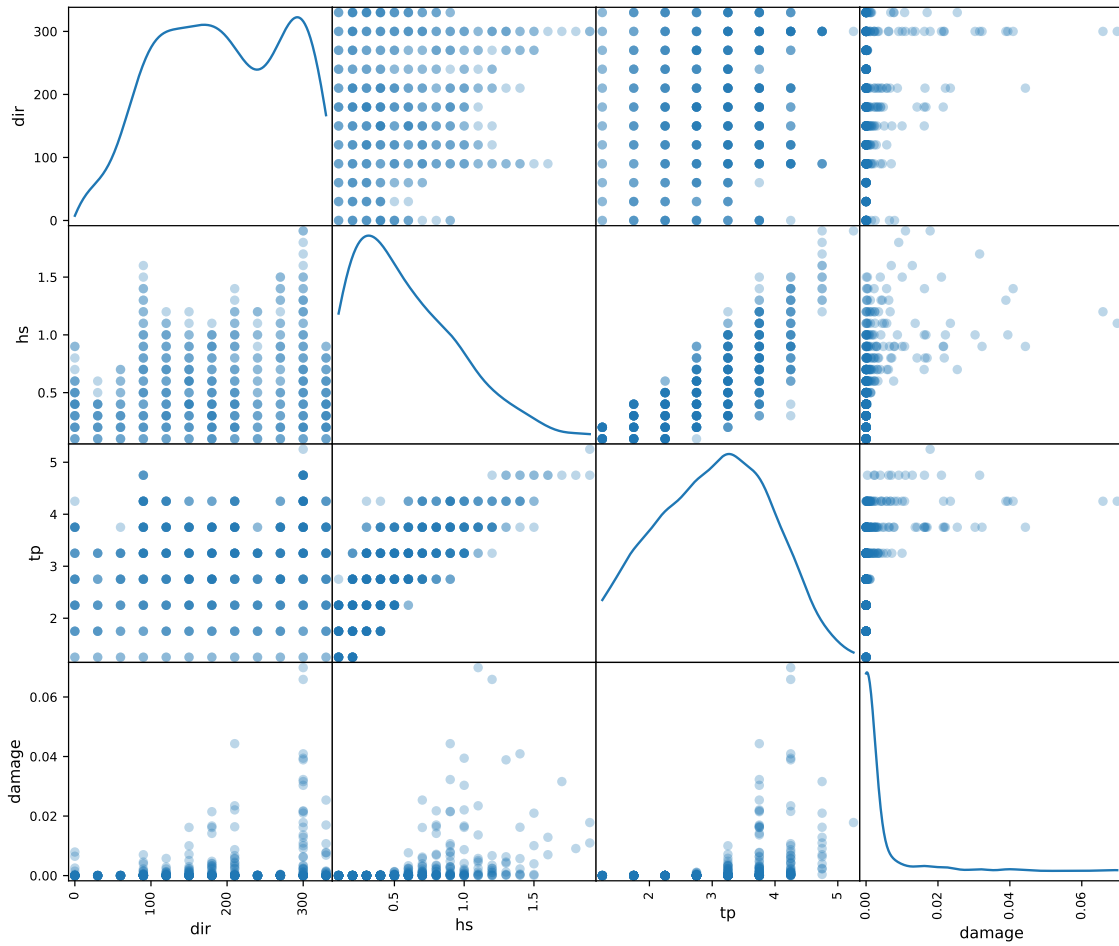


5.8.2 Stress range histogram

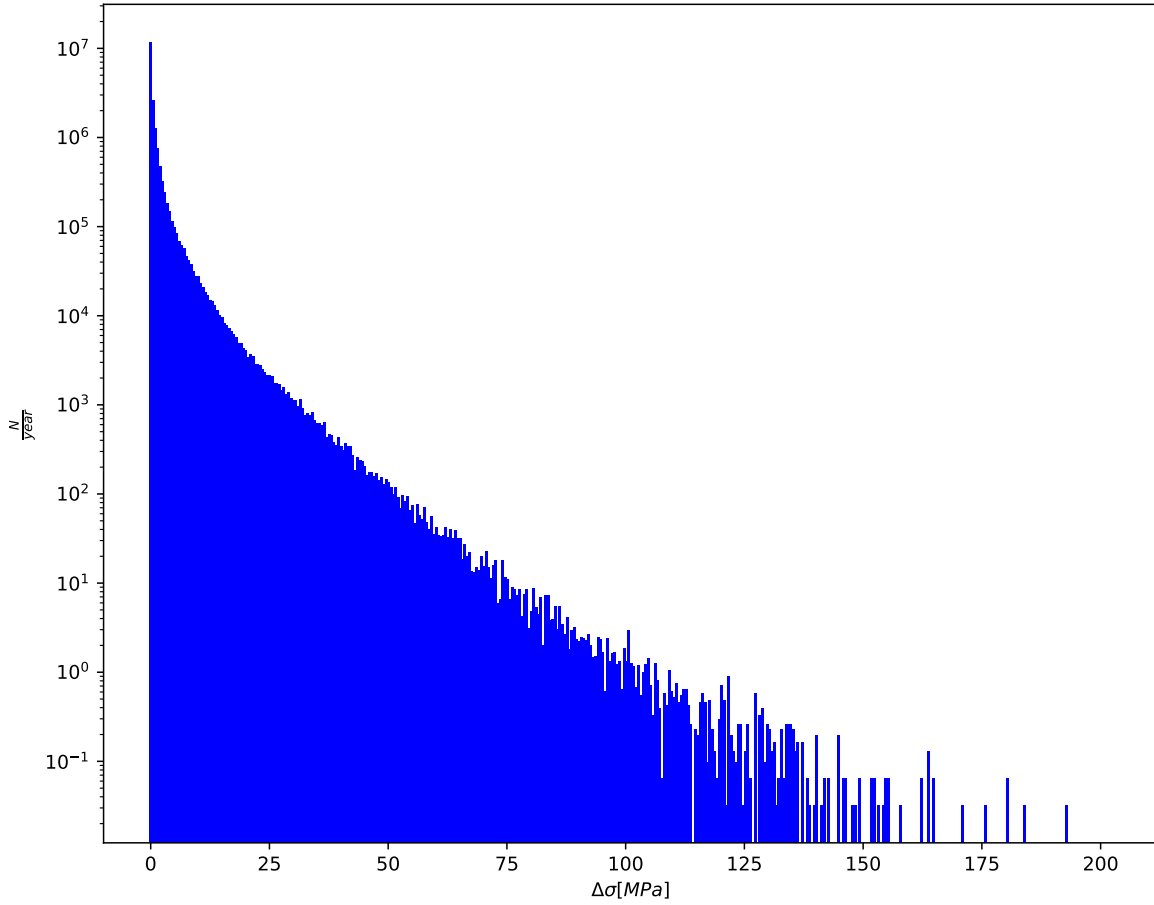


5.9 Results Transition 2 near A35 - Pt D

5.9.1 Env. state distribution (weighted)

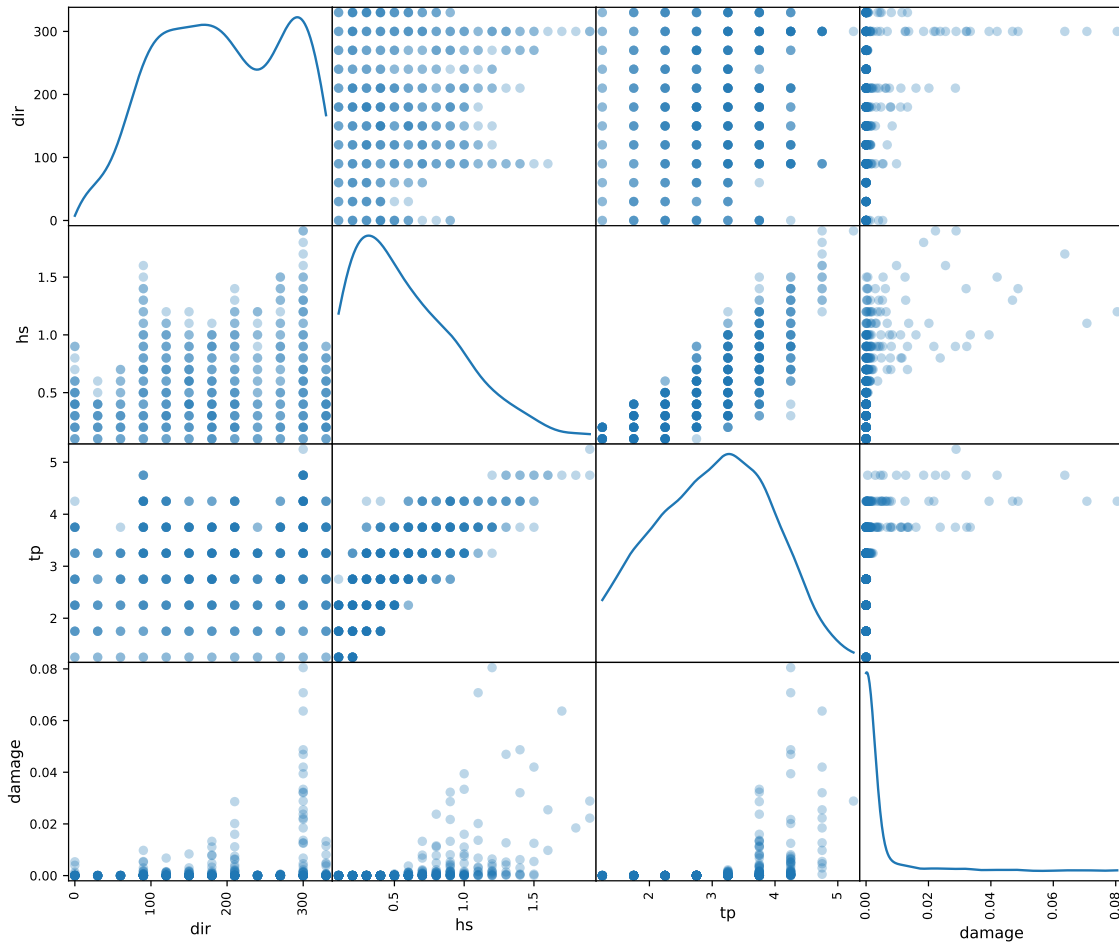


5.9.2 Stress range histogram

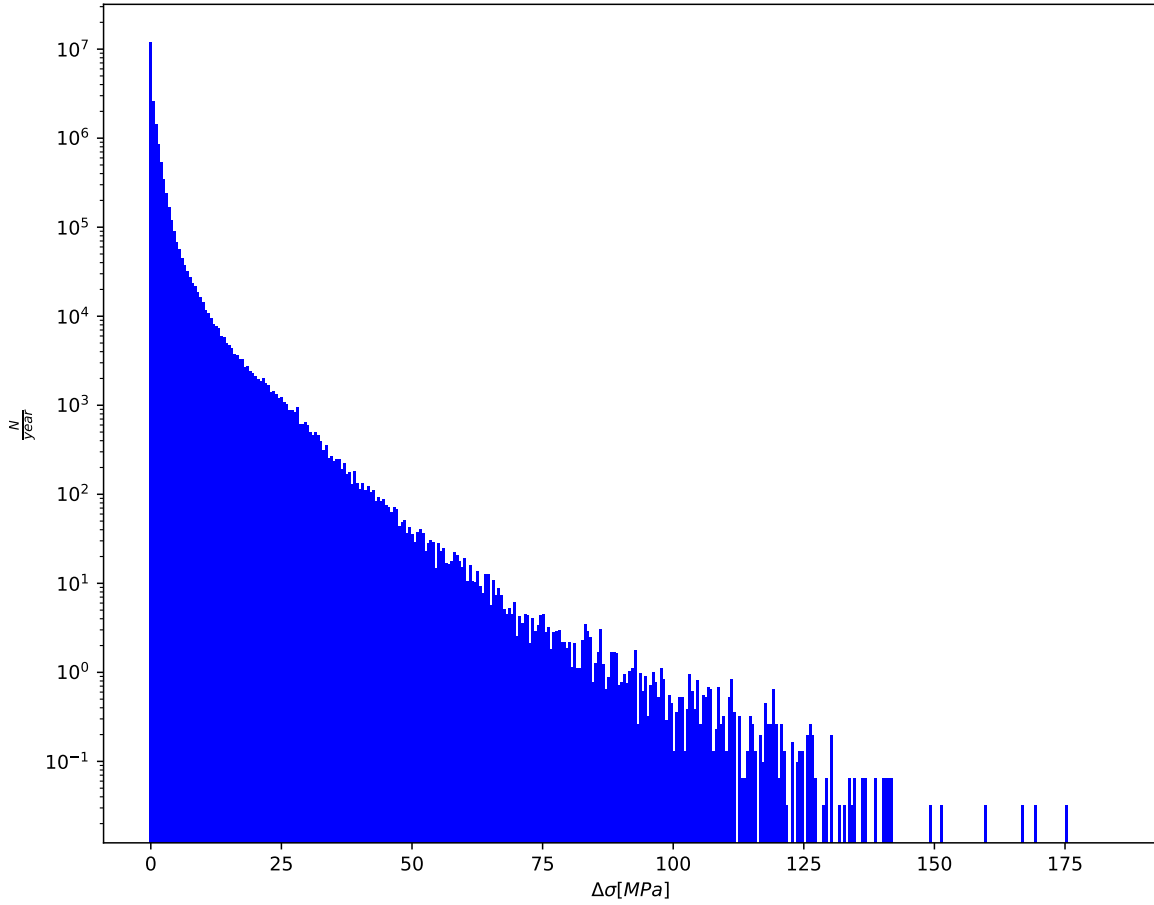


5.10 Results Midspan A38-A39 - Pt D

5.10.1 Env. state distribution (weighted)

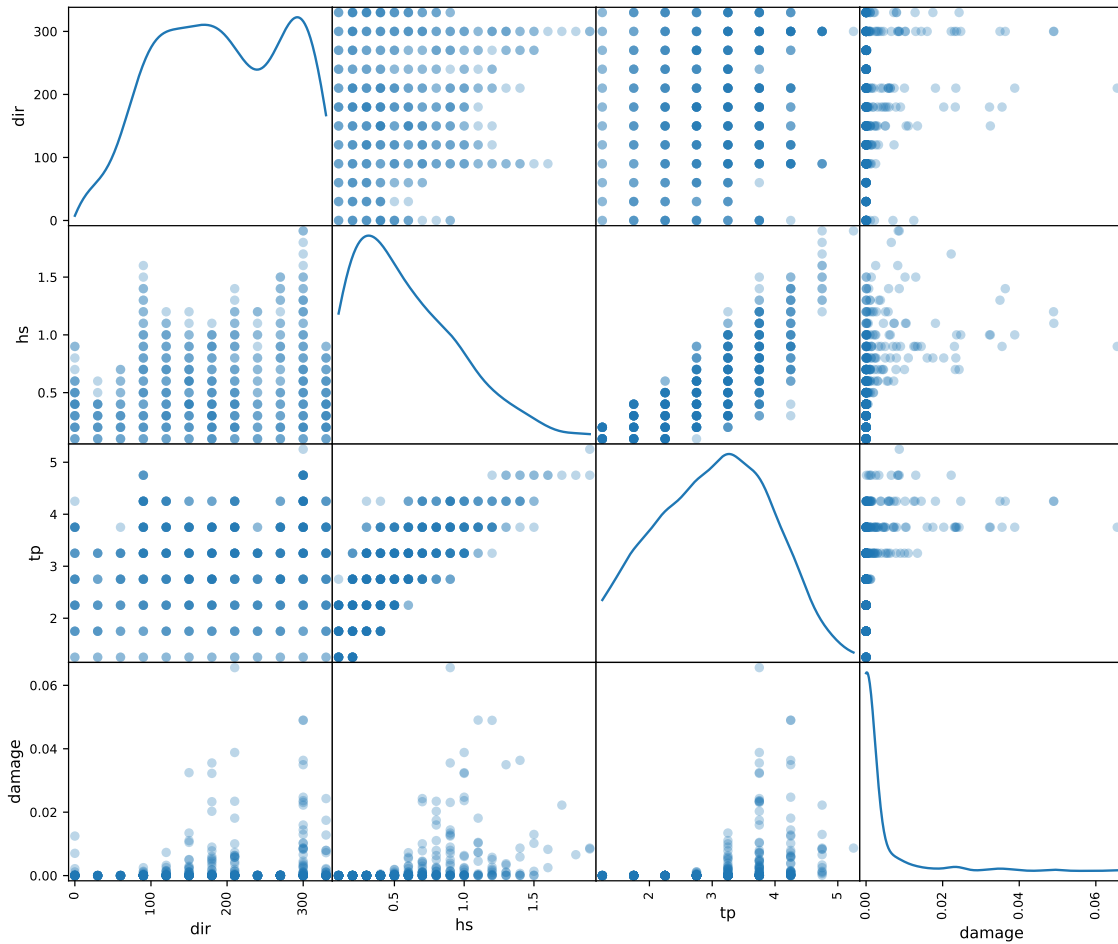


5.10.2 Stress range histogram

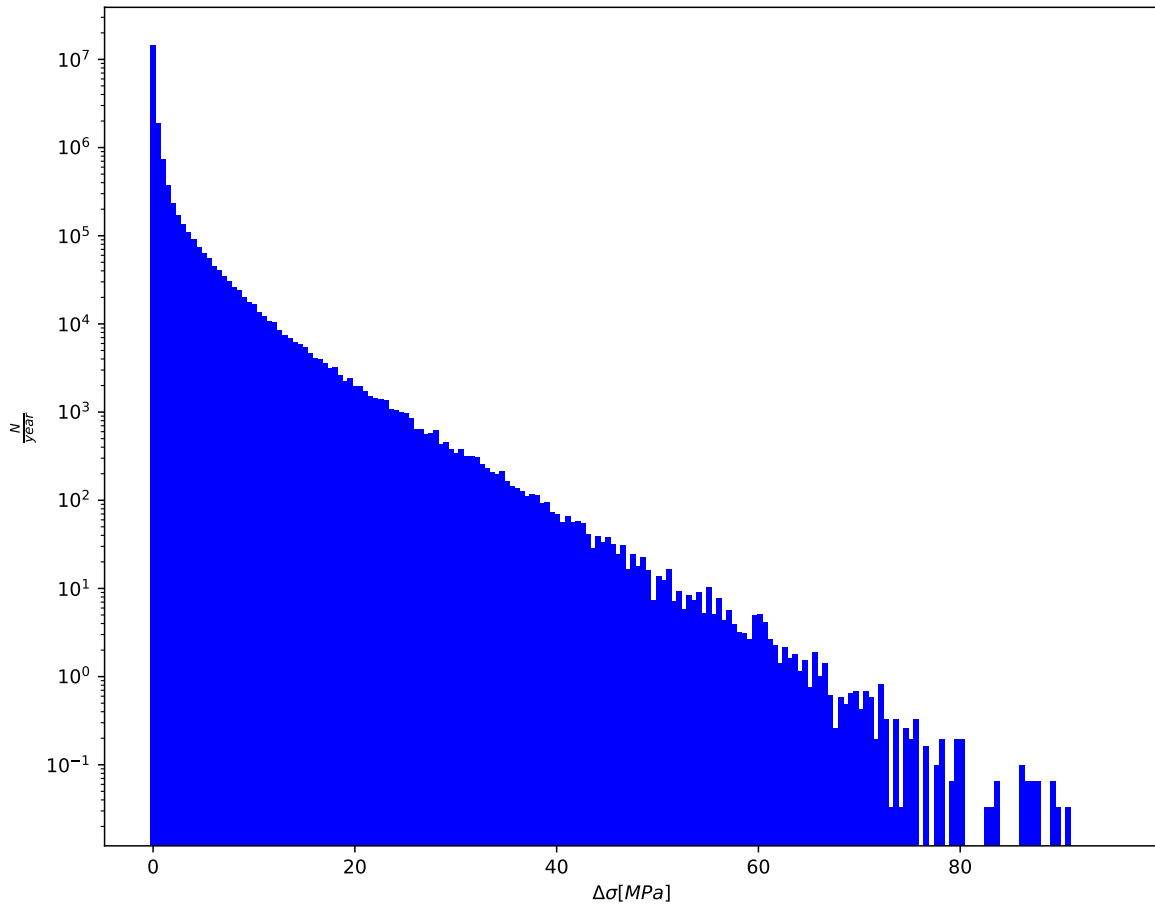


5.11 Results Support A40 - Pt A

5.11.1 Env. state distribution (weighted)

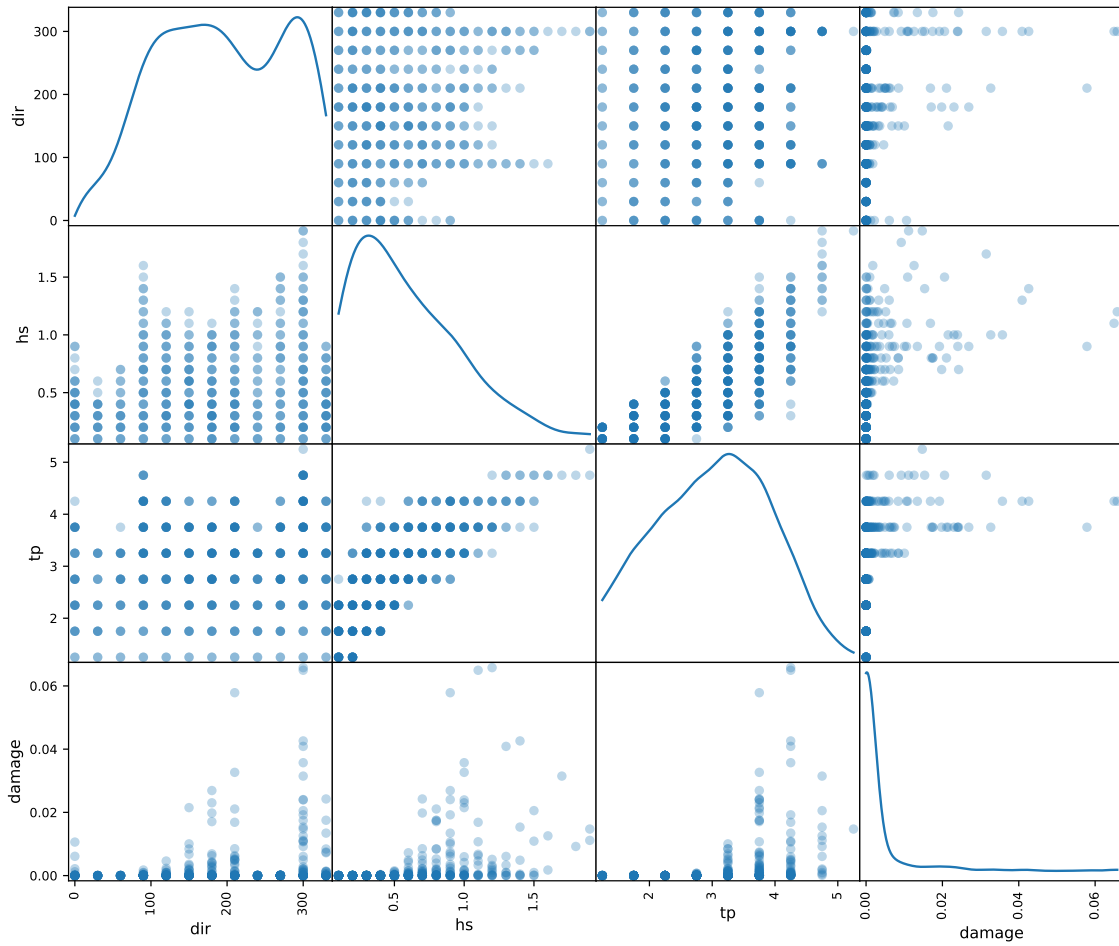


5.11.2 Stress range histogram

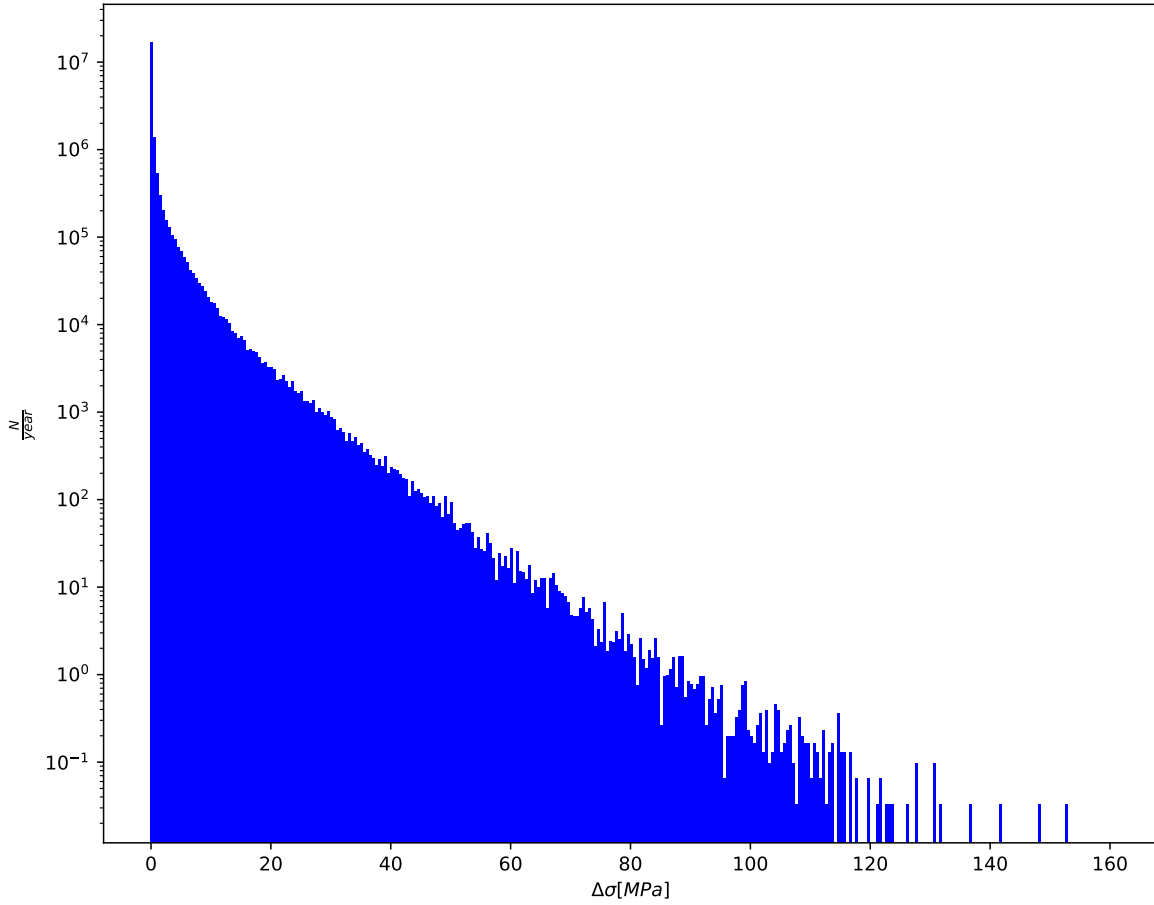


5.12 Results Transition 1 near A40 - Pt A

5.12.1 Env. state distribution (weighted)

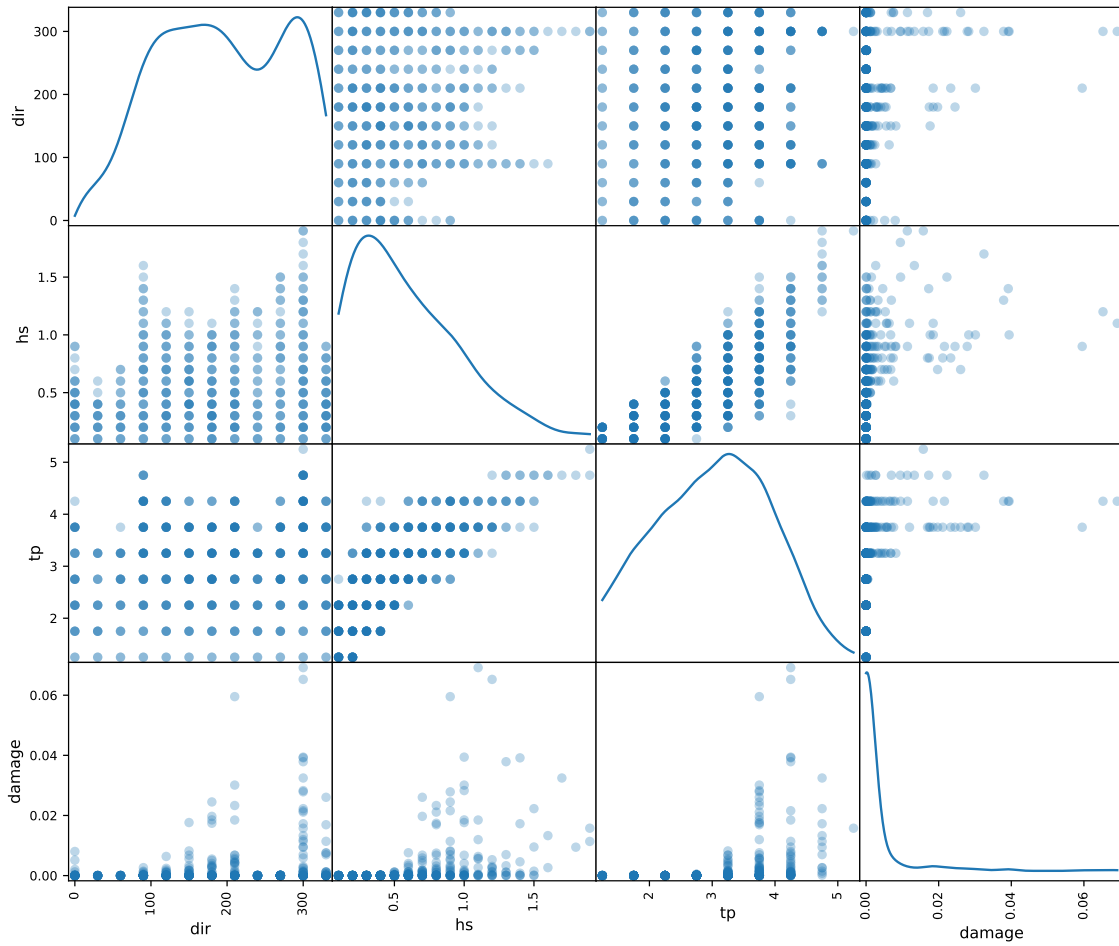


5.12.2 Stress range histogram

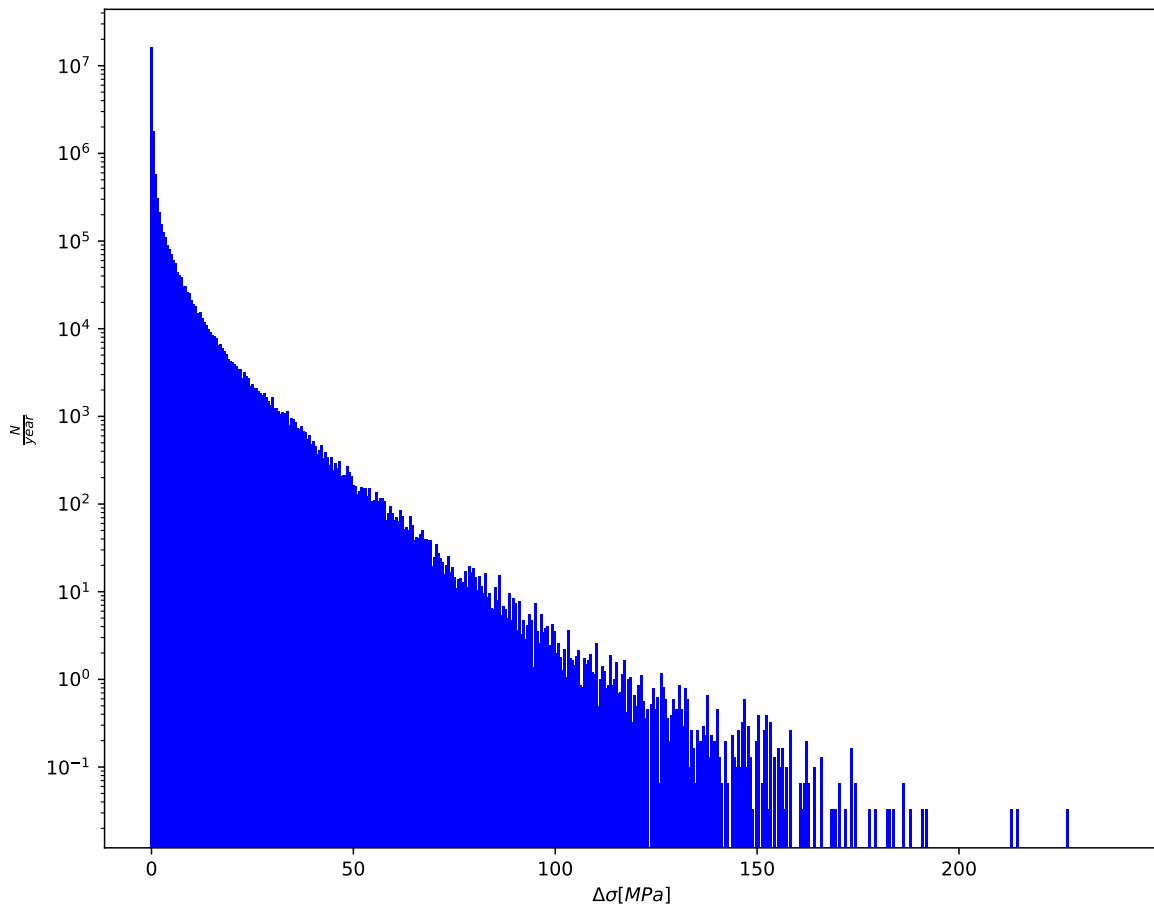


5.13 Results Transition 2 near A40 - Pt A

5.13.1 Env. state distribution (weighted)

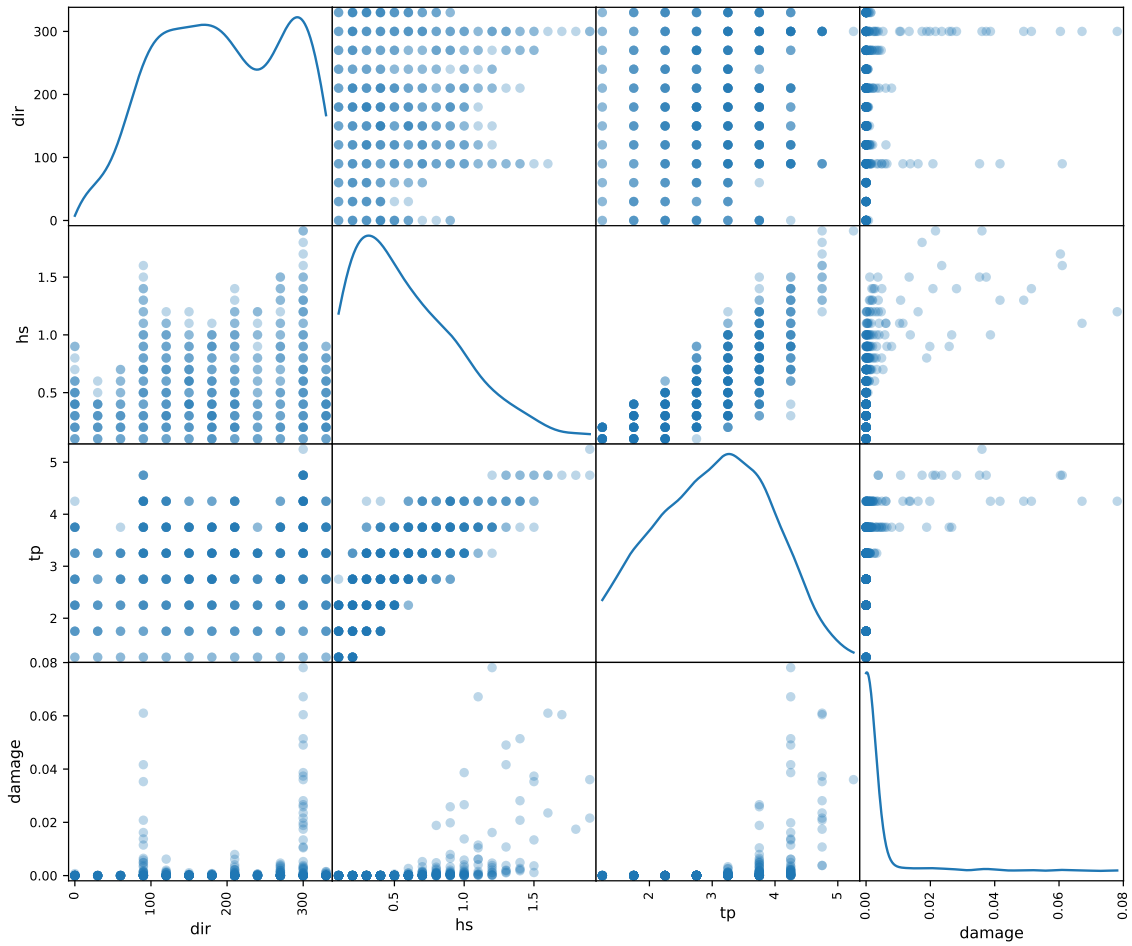


5.13.2 Stress range histogram

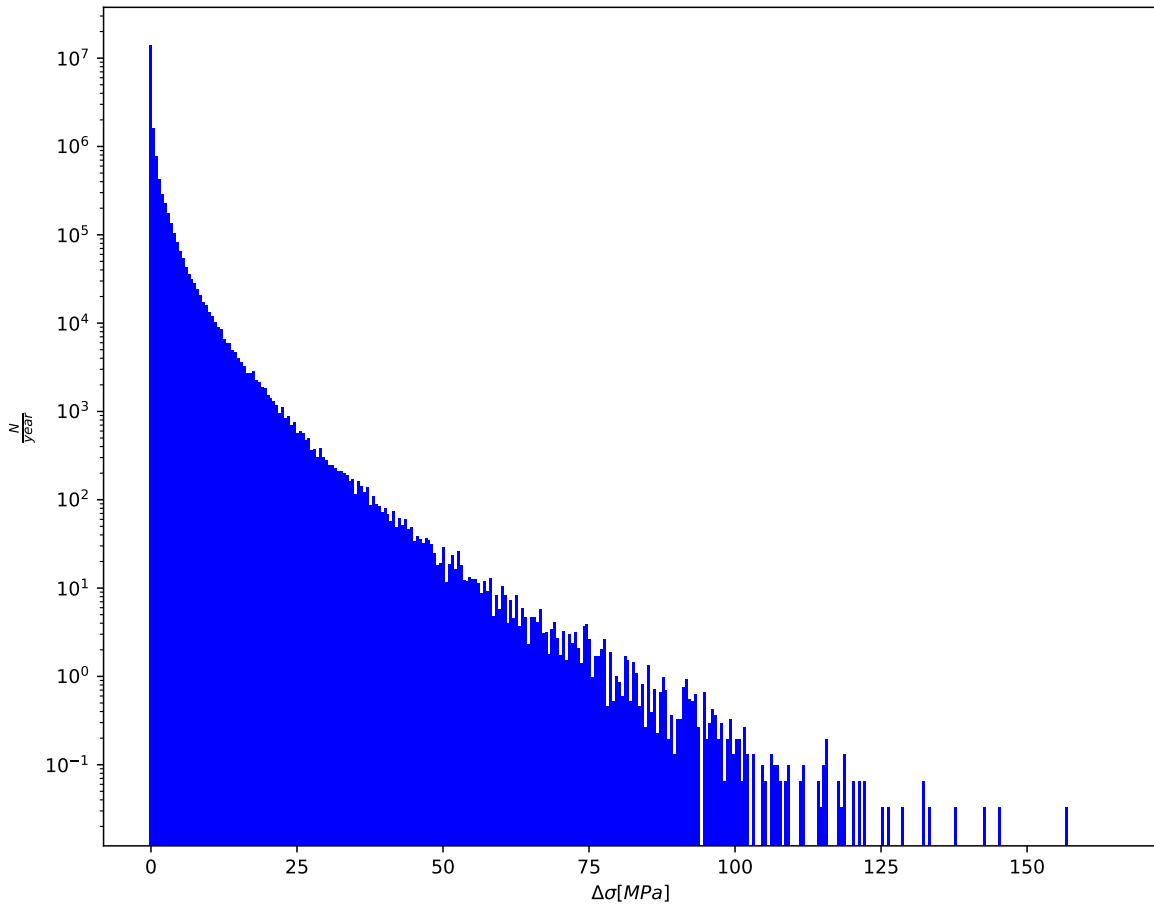


5.14 Results Midspan A40-A41 - Pt B

5.14.1 Env. state distribution (weighted)

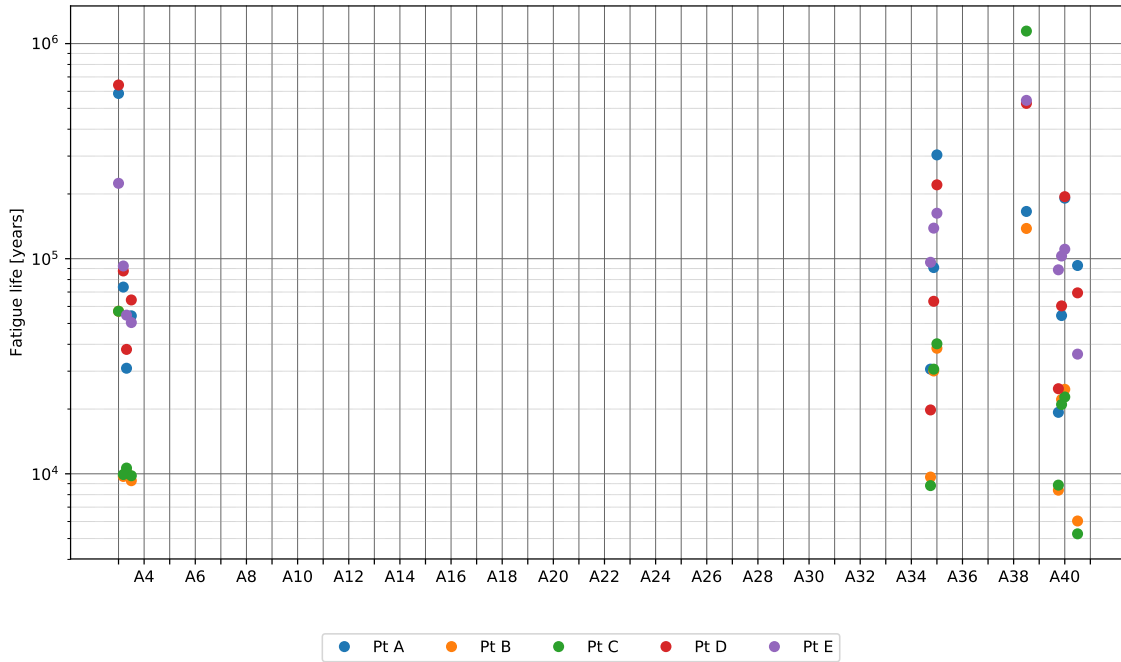


5.14.2 Stress range histogram

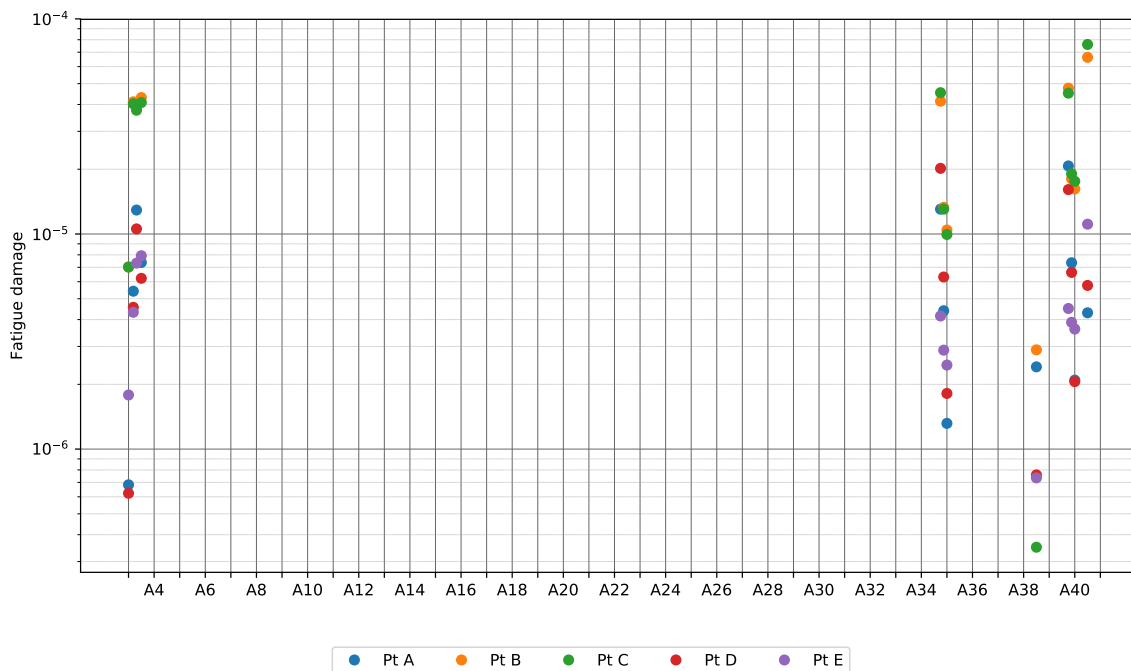


6 Results Swell

6.1 Design fatigue life

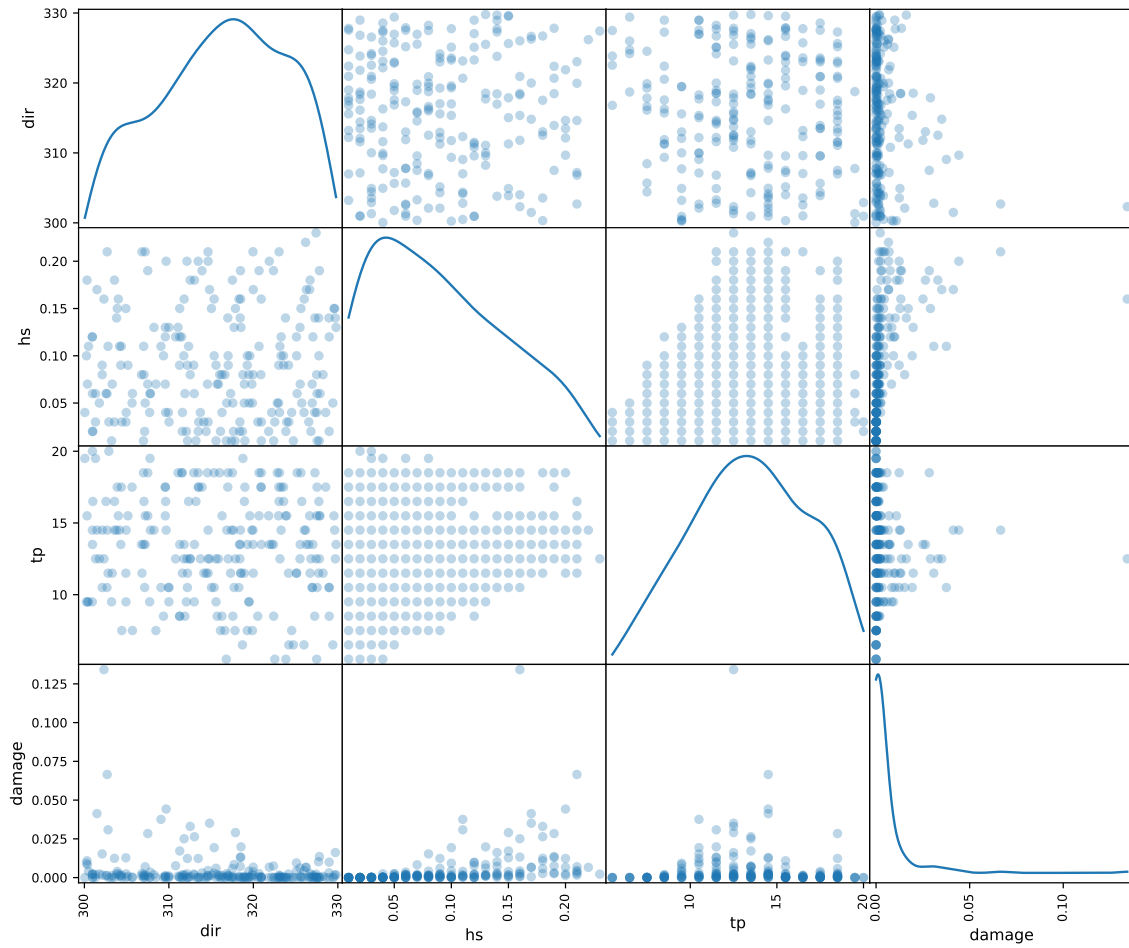


6.2 Nominal fatigue damage

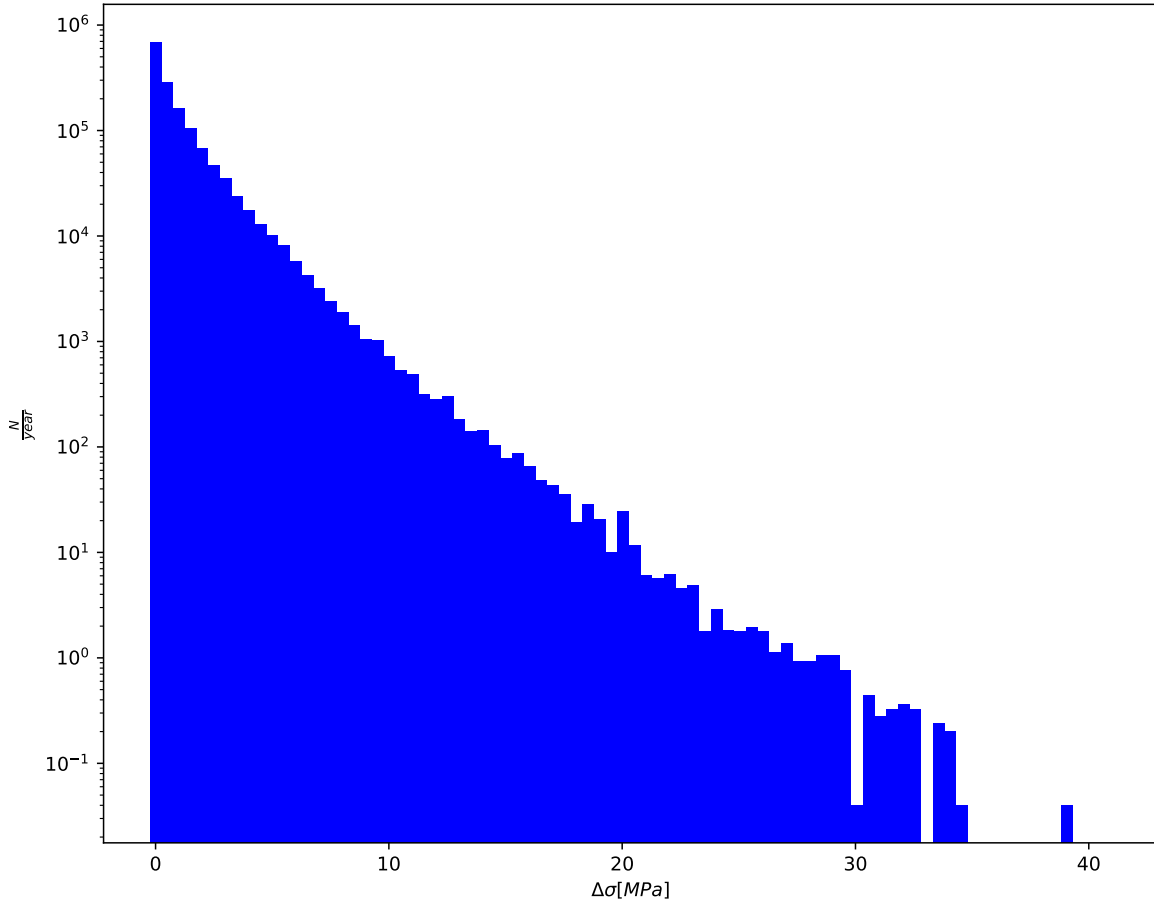


6.3 Results Support A3 - Pt A

6.3.1 Env. state distribution (weighted)

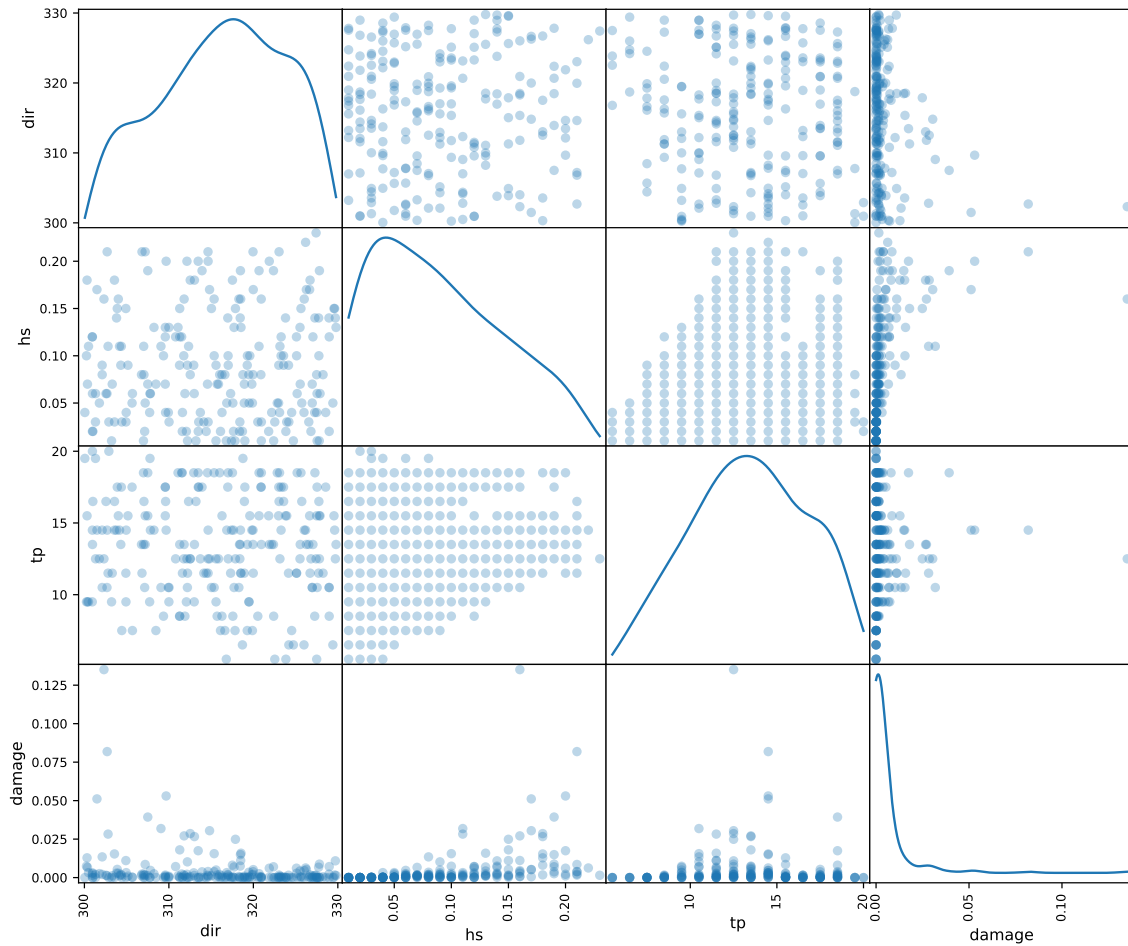


6.3.2 Stress range histogram

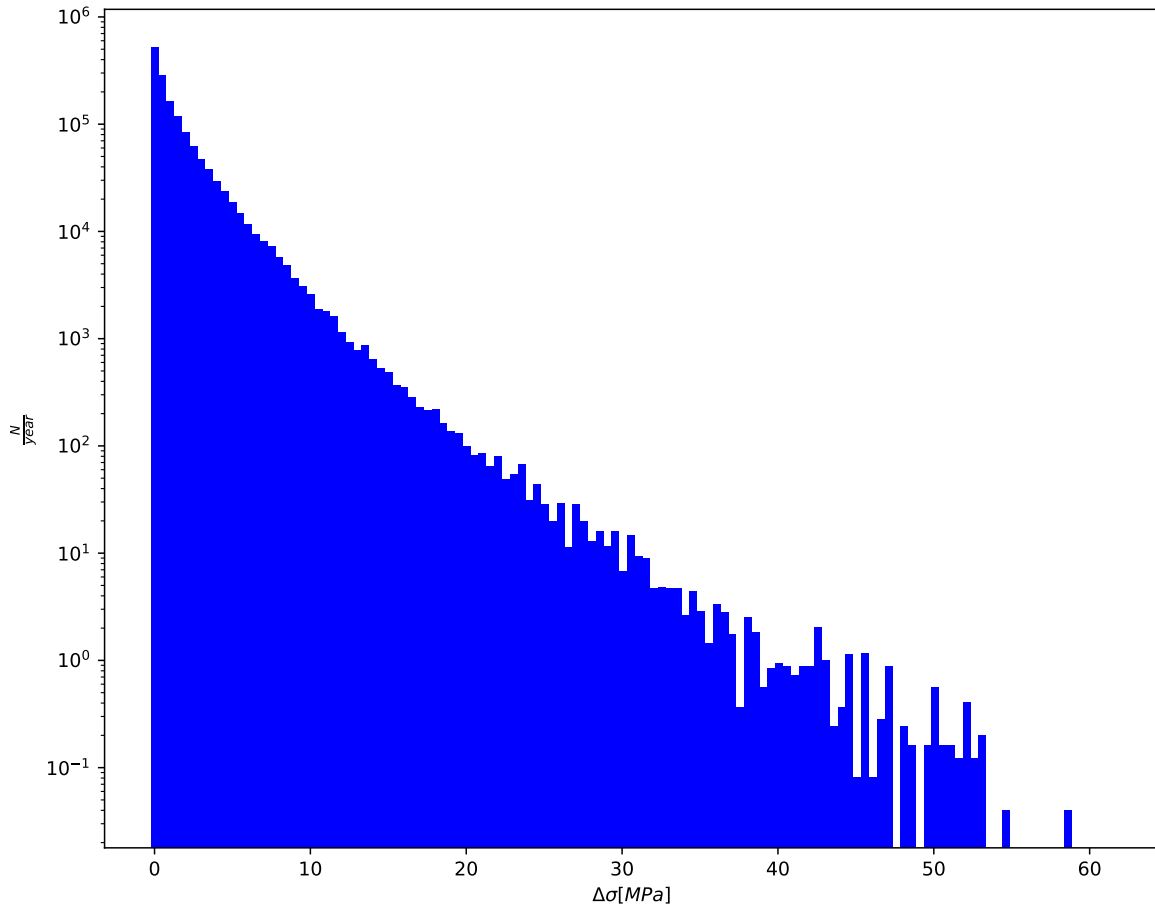


6.4 Results Transition 1 near A3 - Pt A

6.4.1 Env. state distribution (weighted)

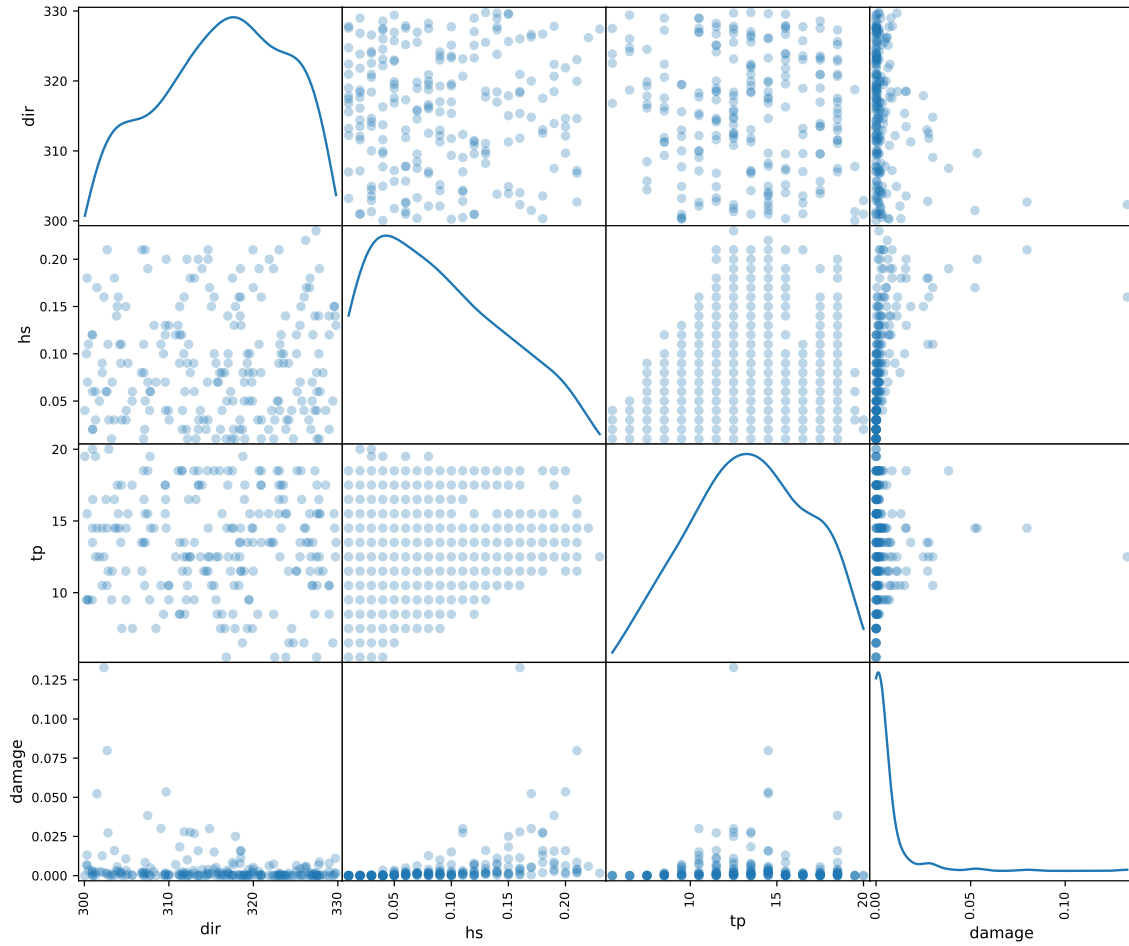


6.4.2 Stress range histogram

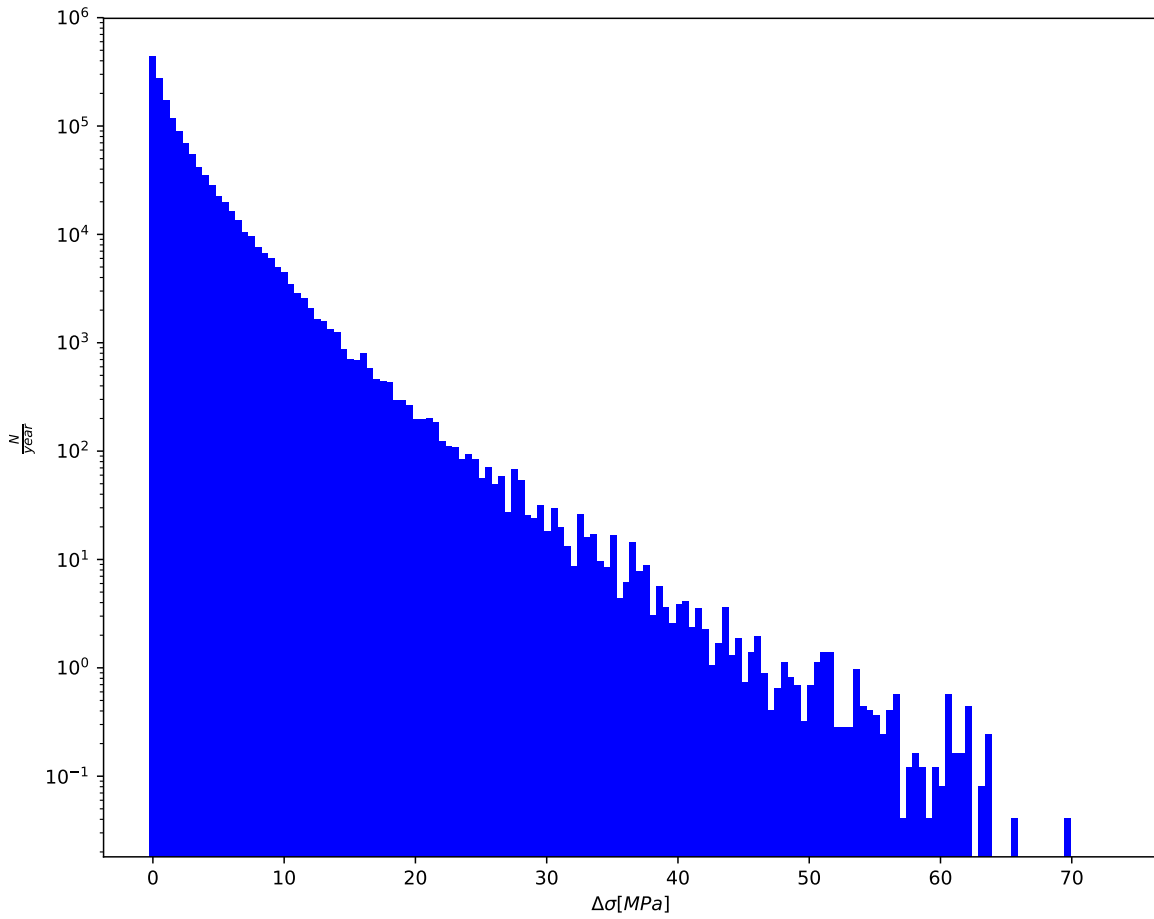


6.5 Results Transition 2 near A3 - Pt A

6.5.1 Env. state distribution (weighted)

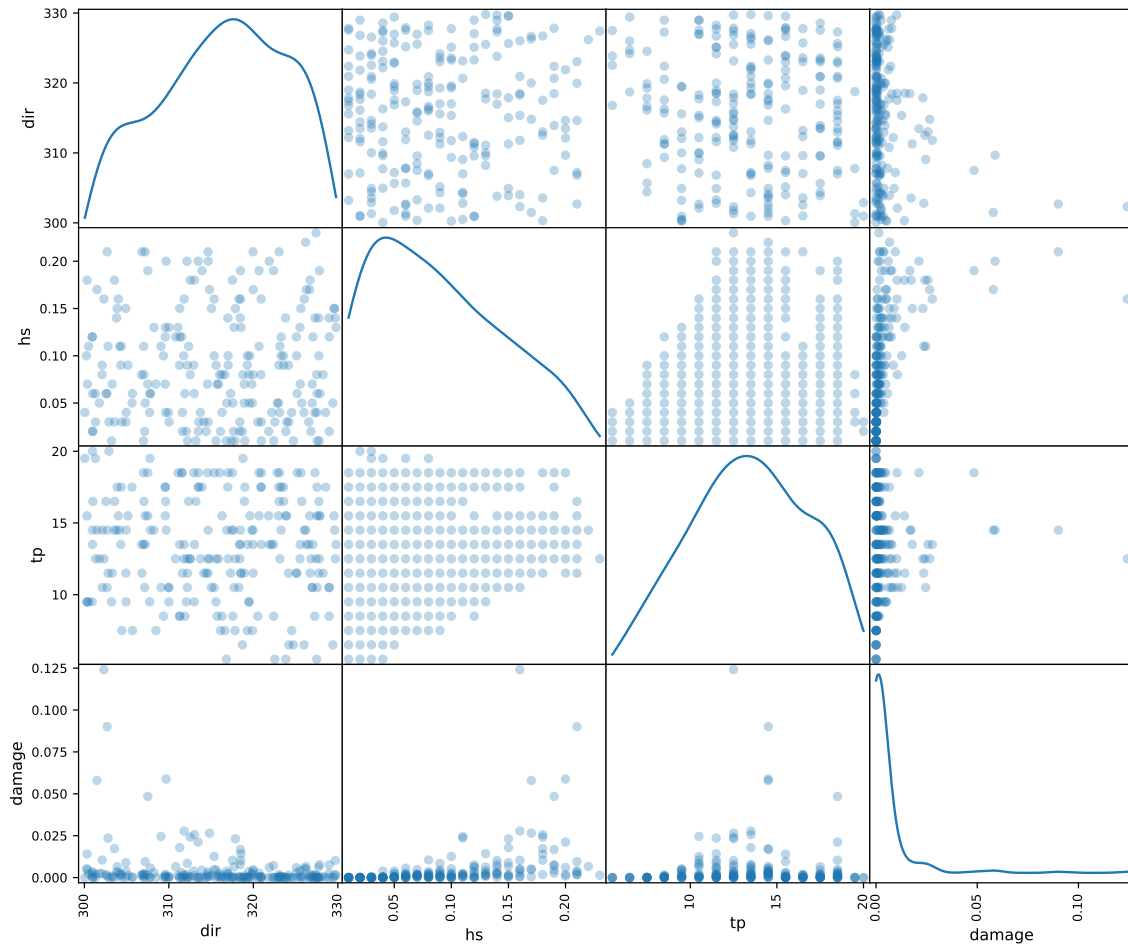


6.5.2 Stress range histogram

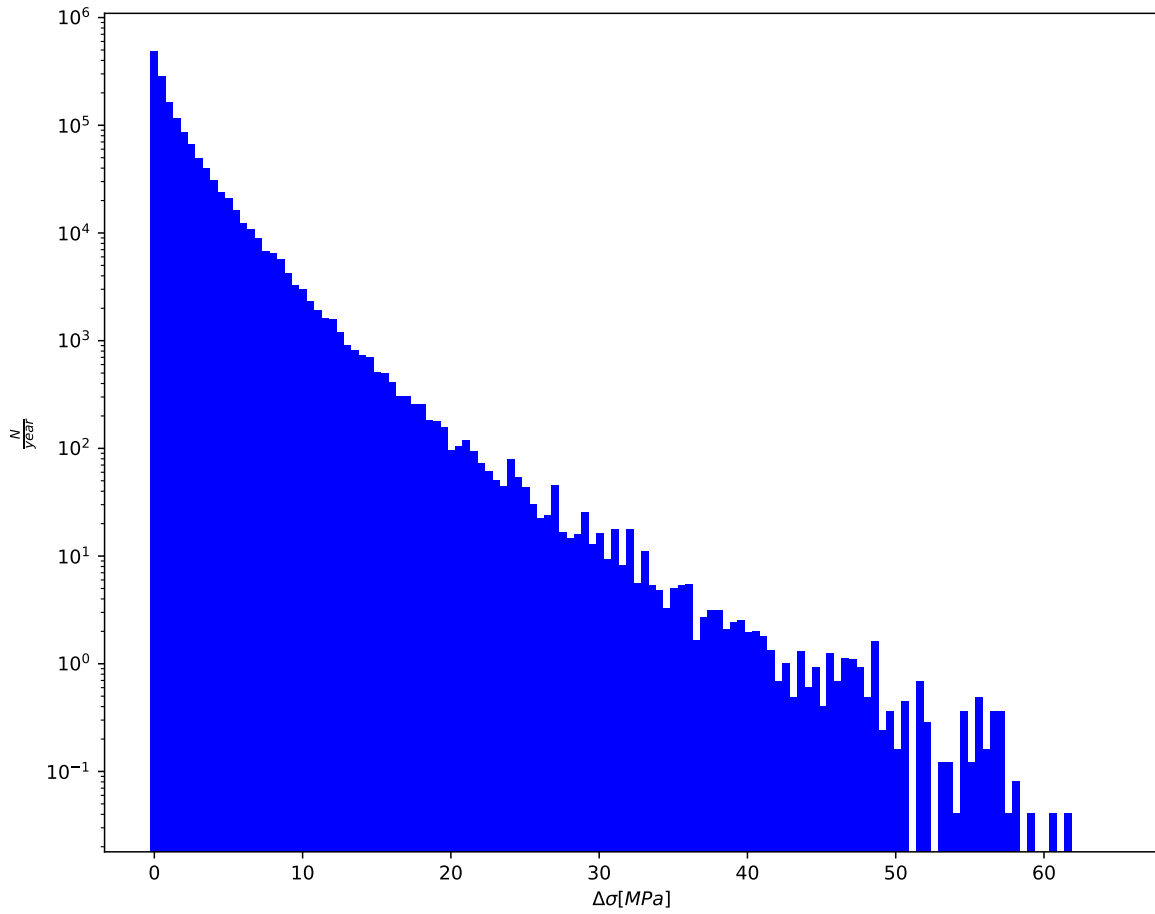


6.6 Results Midspan A3-A4 - Pt A

6.6.1 Env. state distribution (weighted)

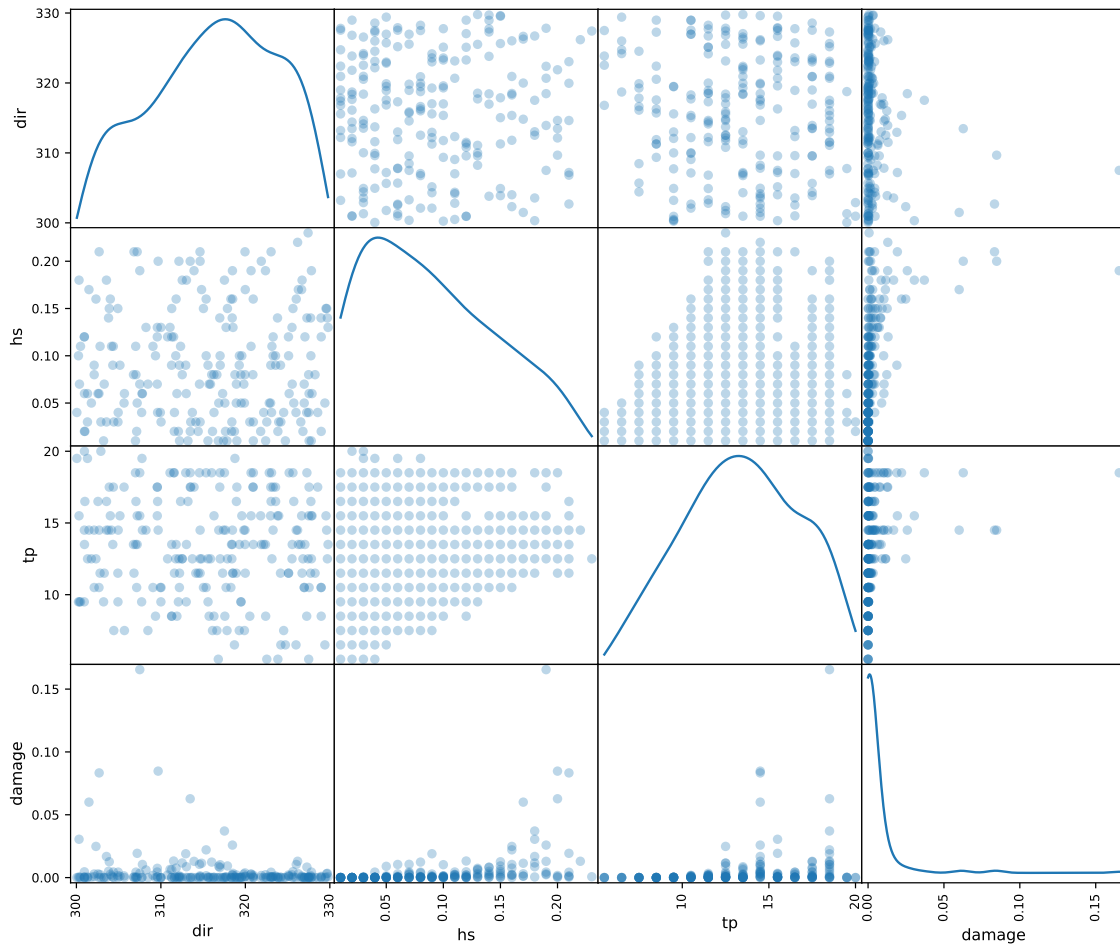


6.6.2 Stress range histogram

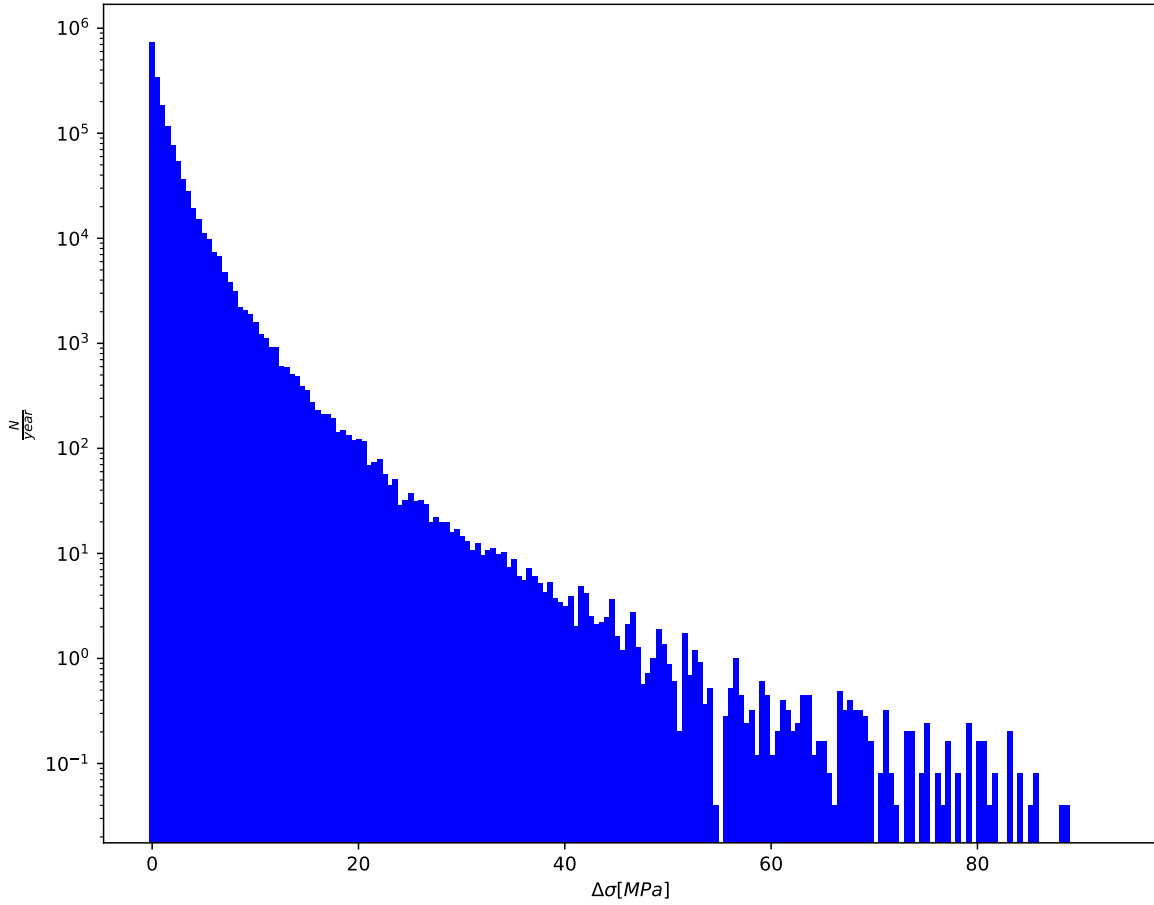


6.7 Results Support A35 - Pt B

6.7.1 Env. state distribution (weighted)

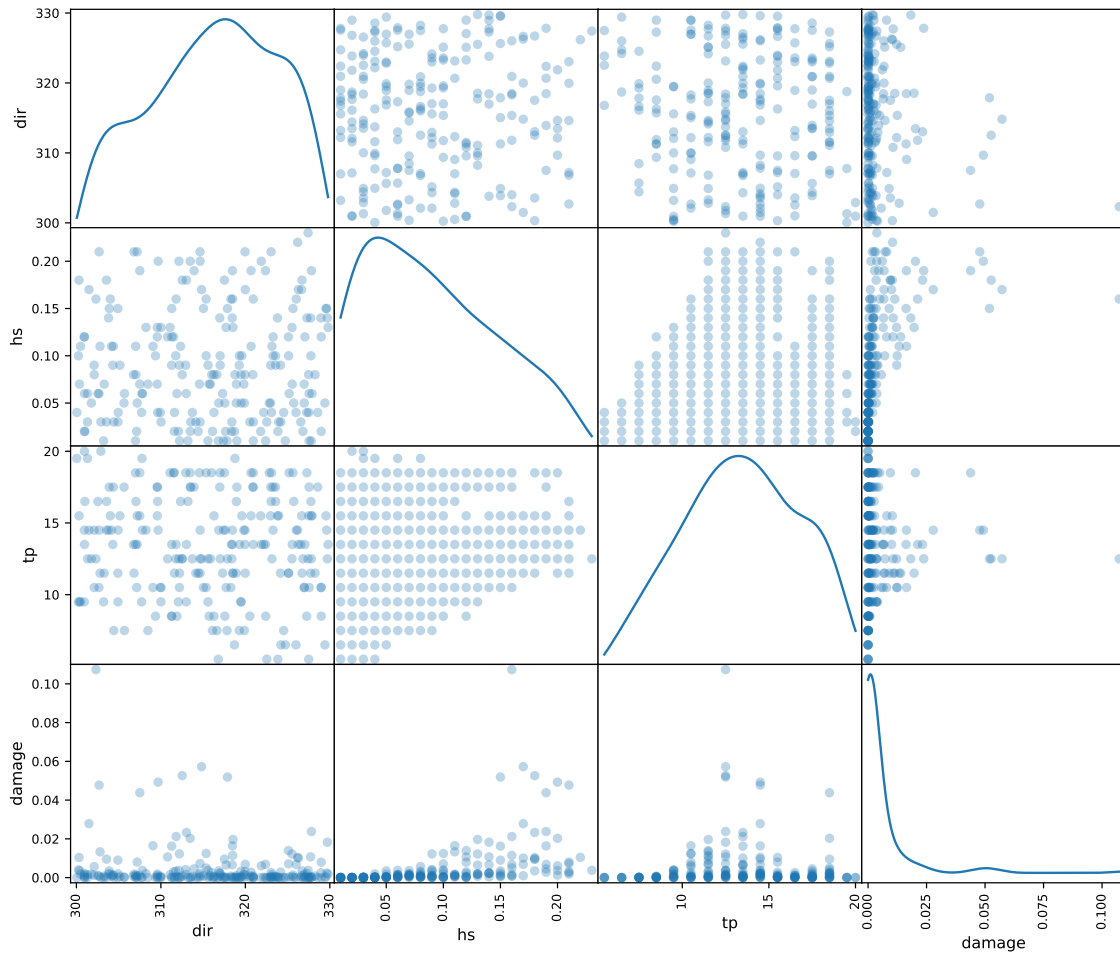


6.7.2 Stress range histogram

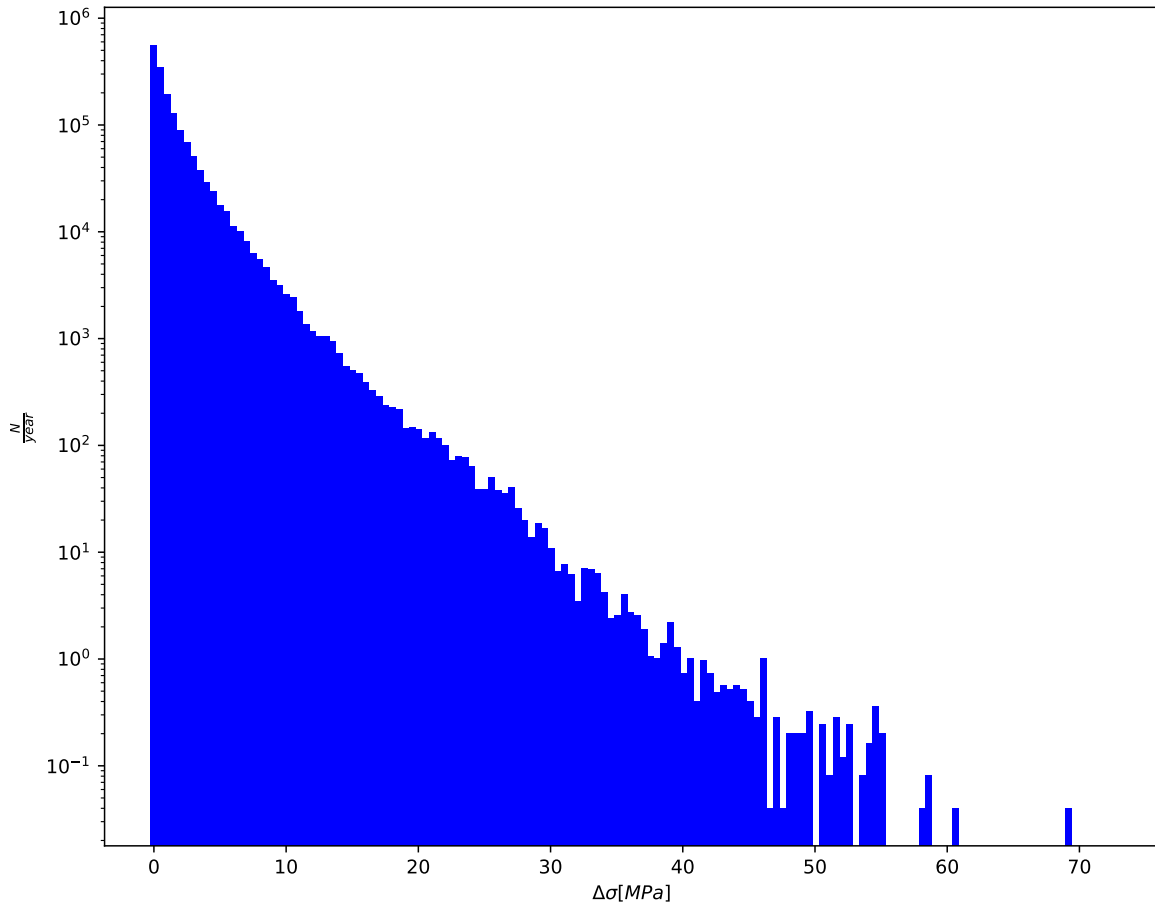


6.8 Results Transition 1 near A35 - Pt D

6.8.1 Env. state distribution (weighted)

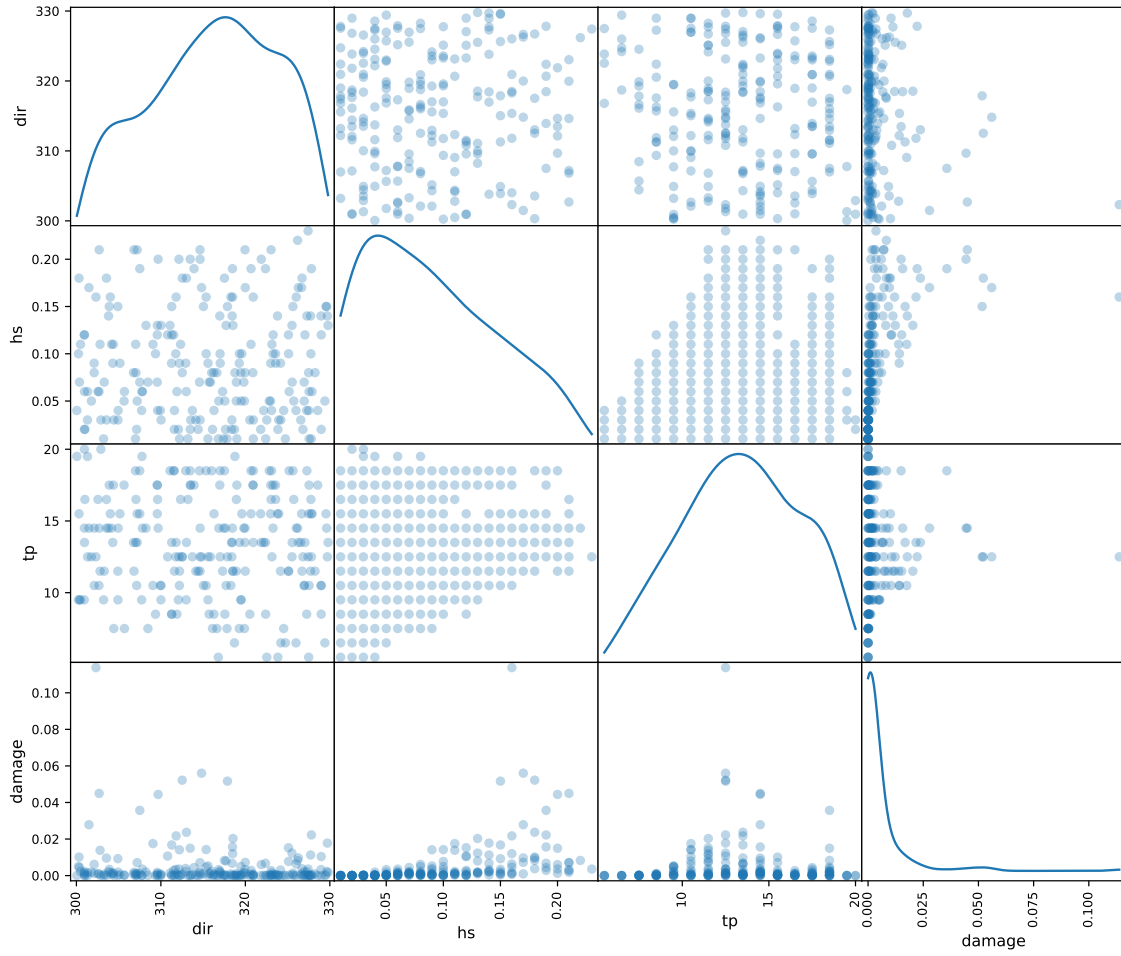


6.8.2 Stress range histogram

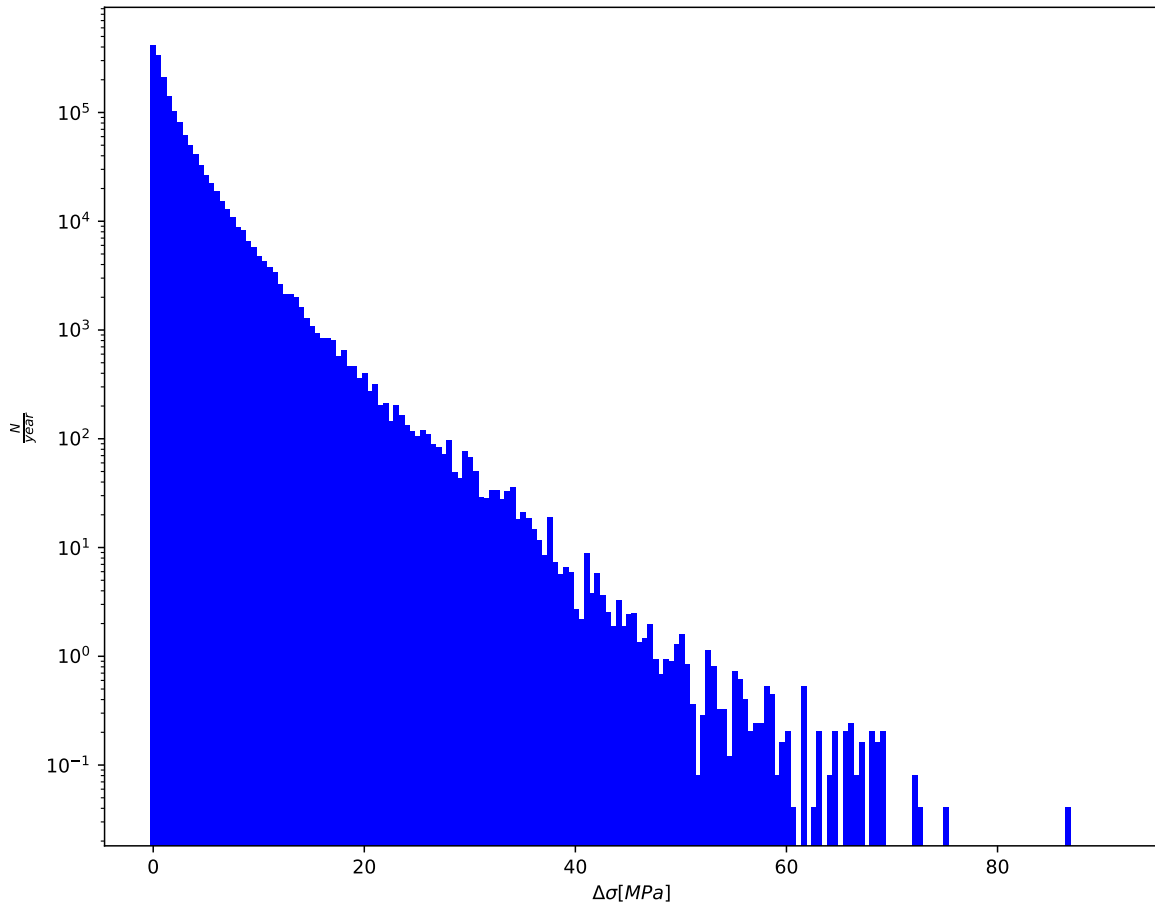


6.9 Results Transition 2 near A35 - Pt D

6.9.1 Env. state distribution (weighted)

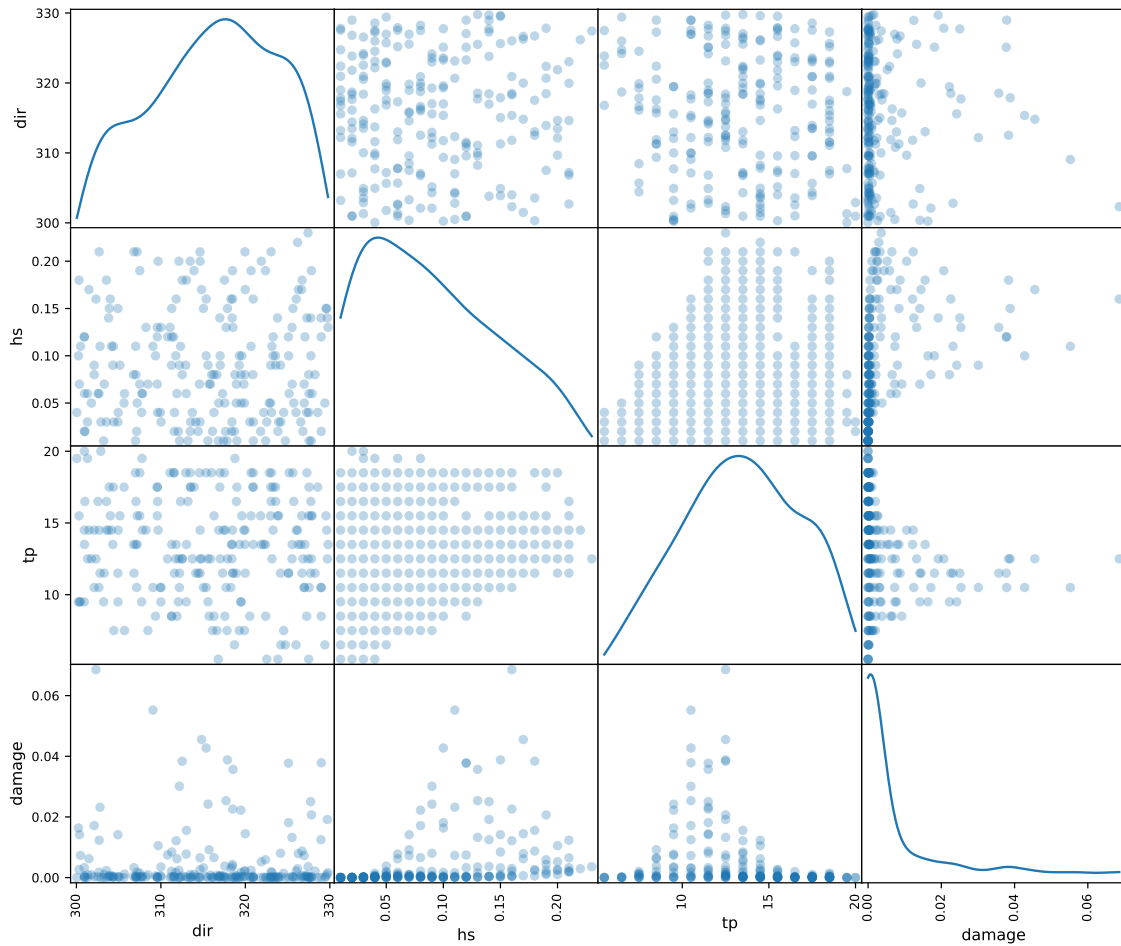


6.9.2 Stress range histogram

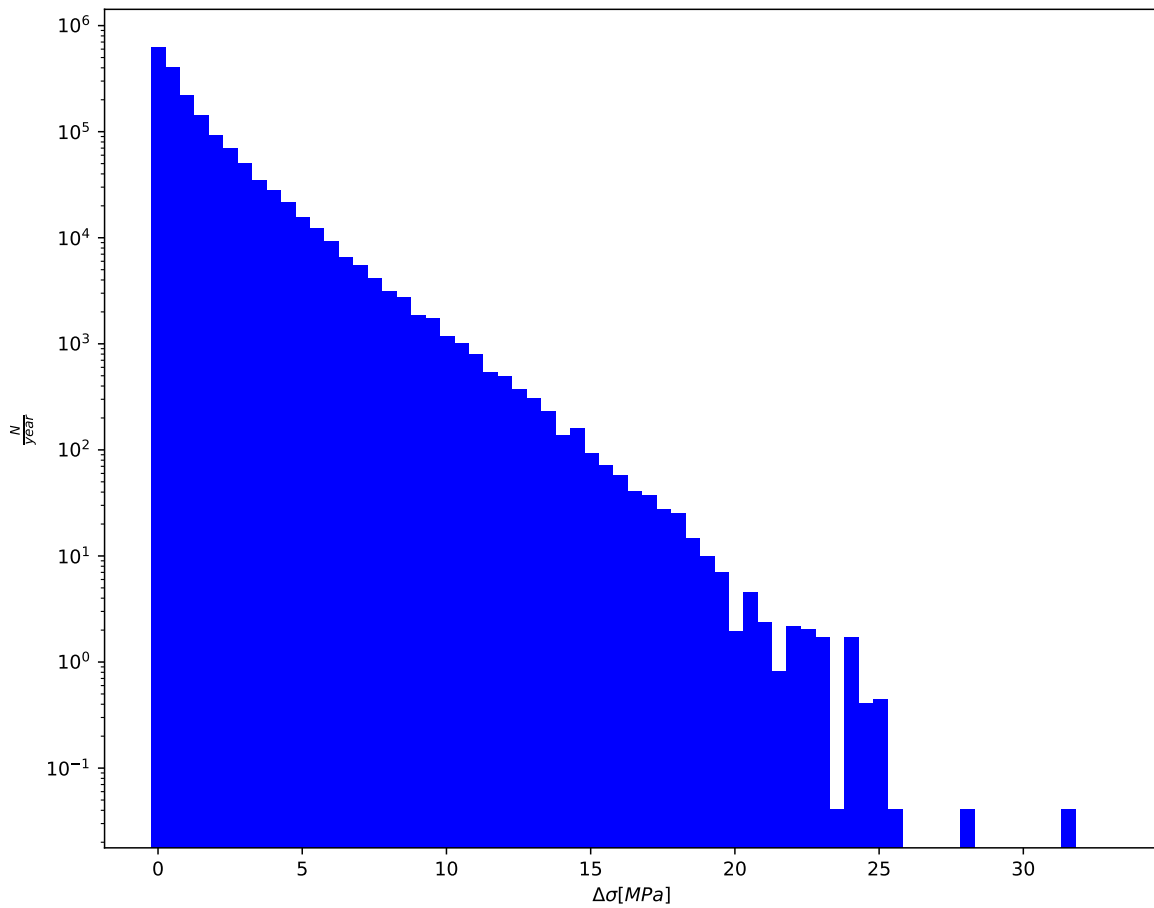


6.10 Results Midspan A38-A39 - Pt D

6.10.1 Env. state distribution (weighted)

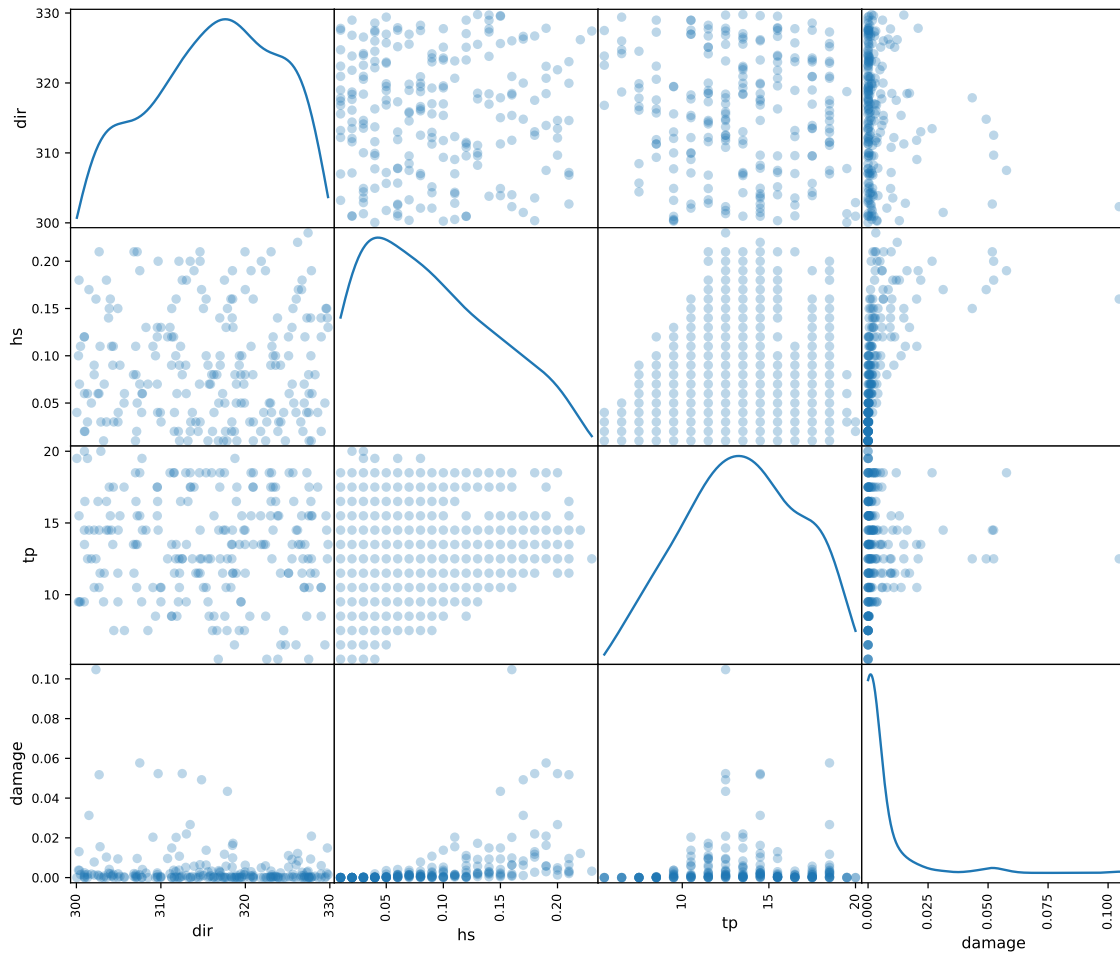


6.10.2 Stress range histogram

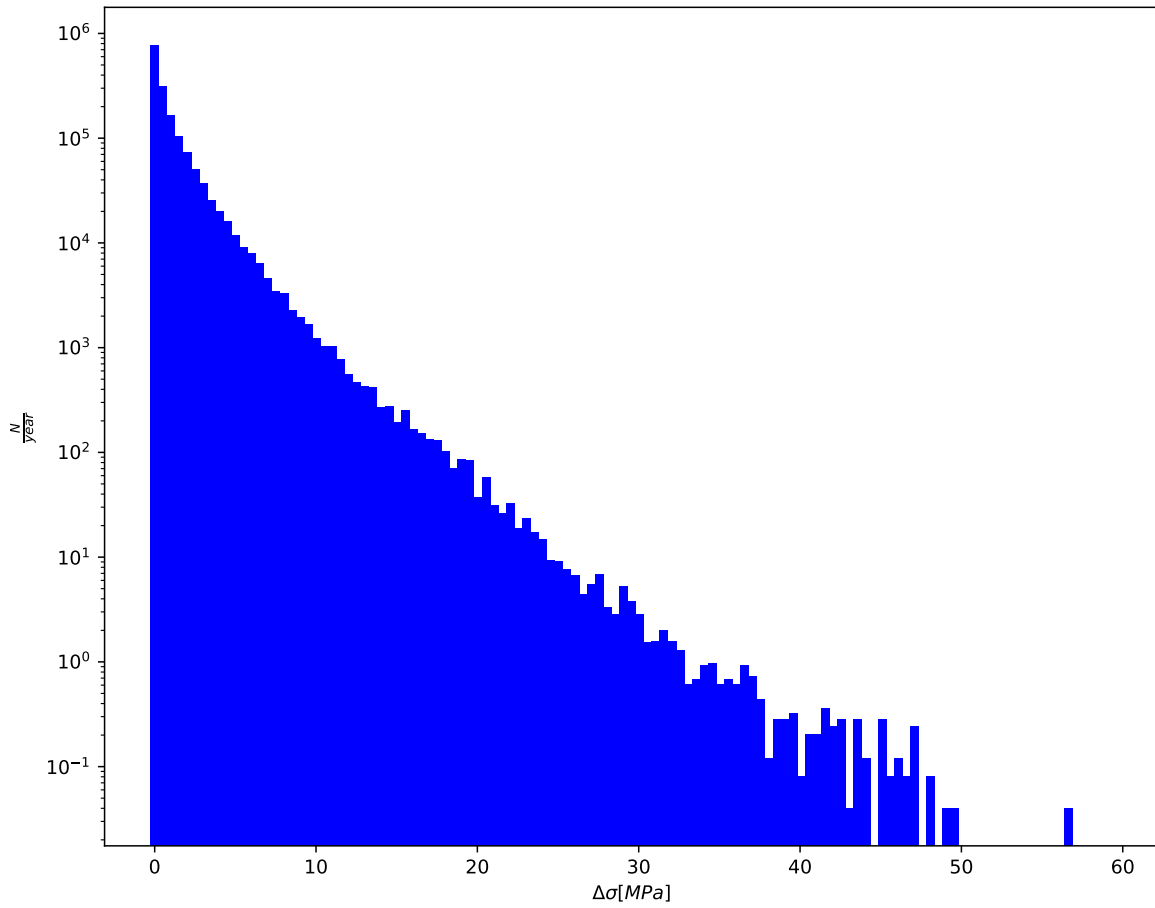


6.11 Results Support A40 - Pt A

6.11.1 Env. state distribution (weighted)

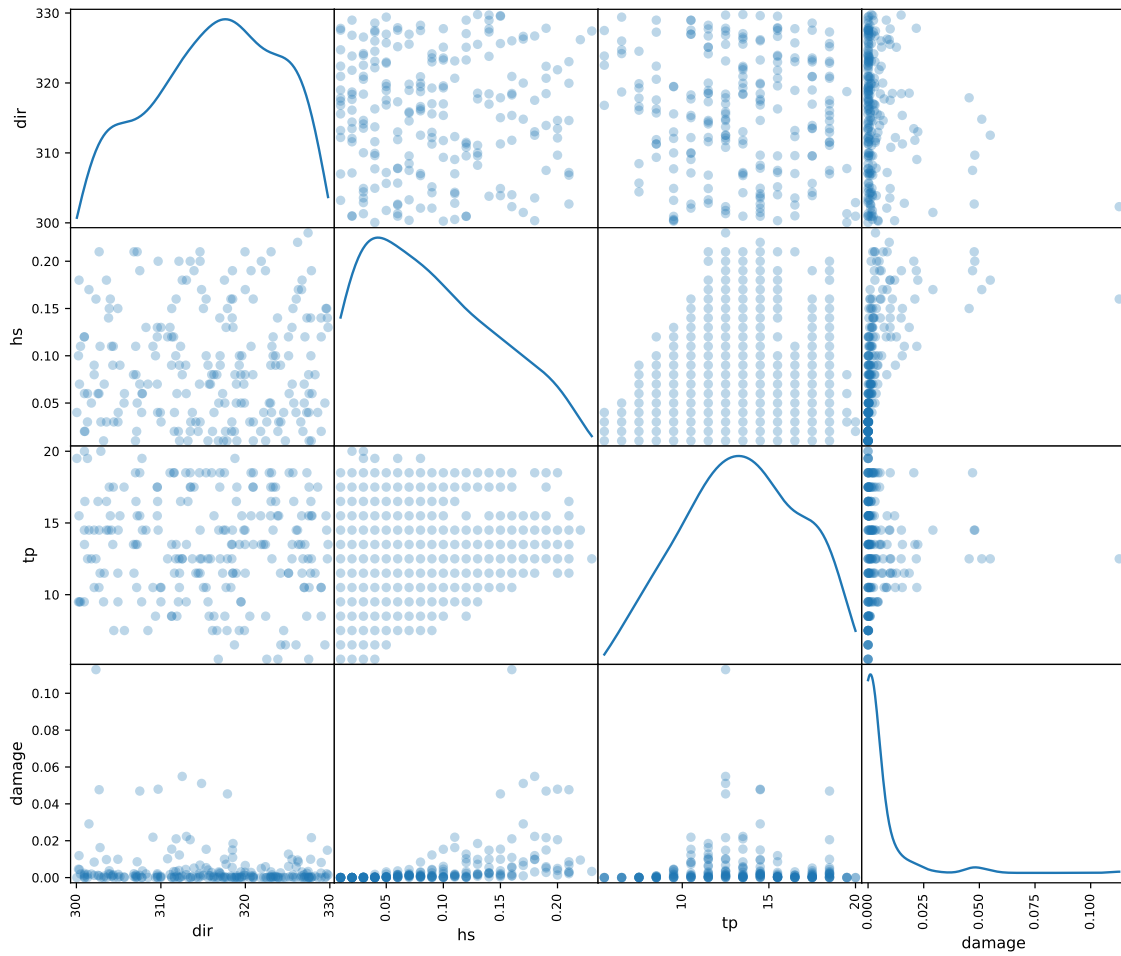


6.11.2 Stress range histogram

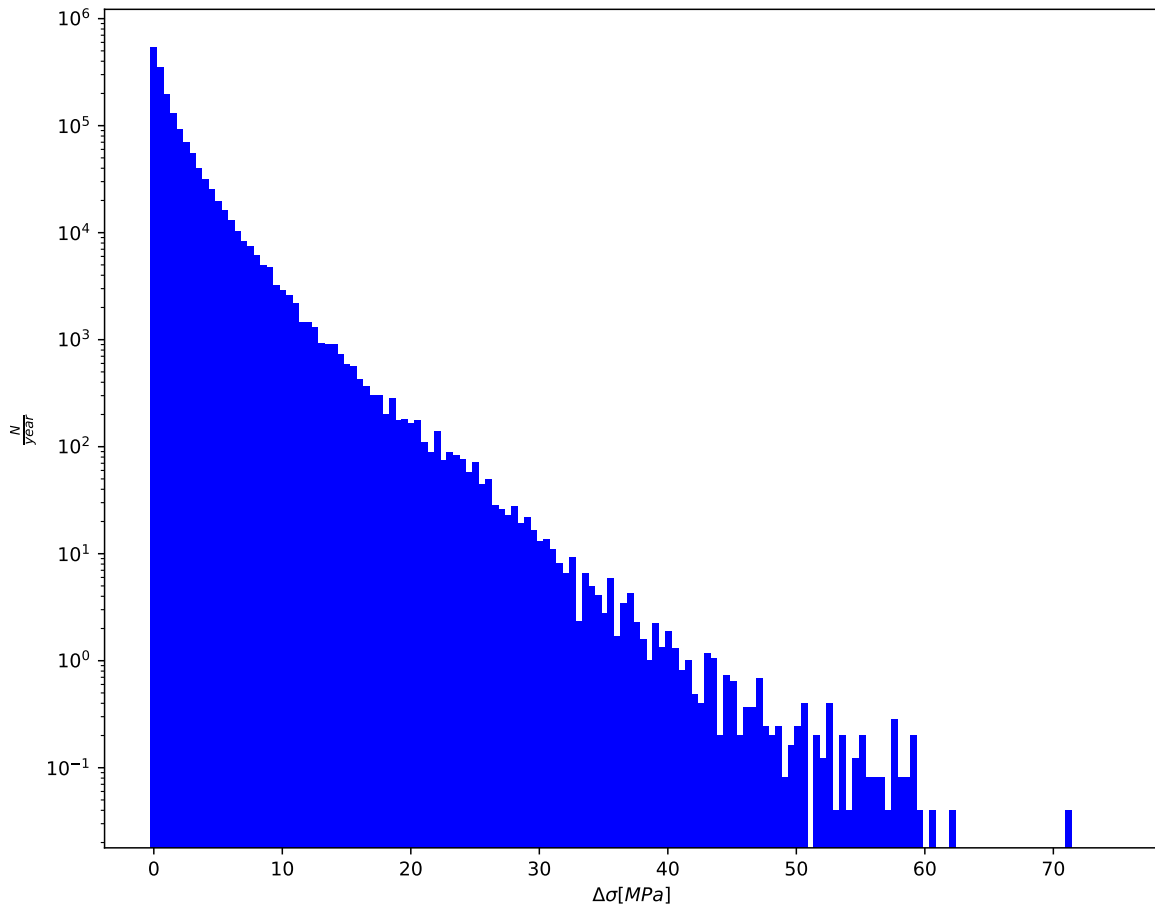


6.12 Results Transition 1 near A40 - Pt A

6.12.1 Env. state distribution (weighted)

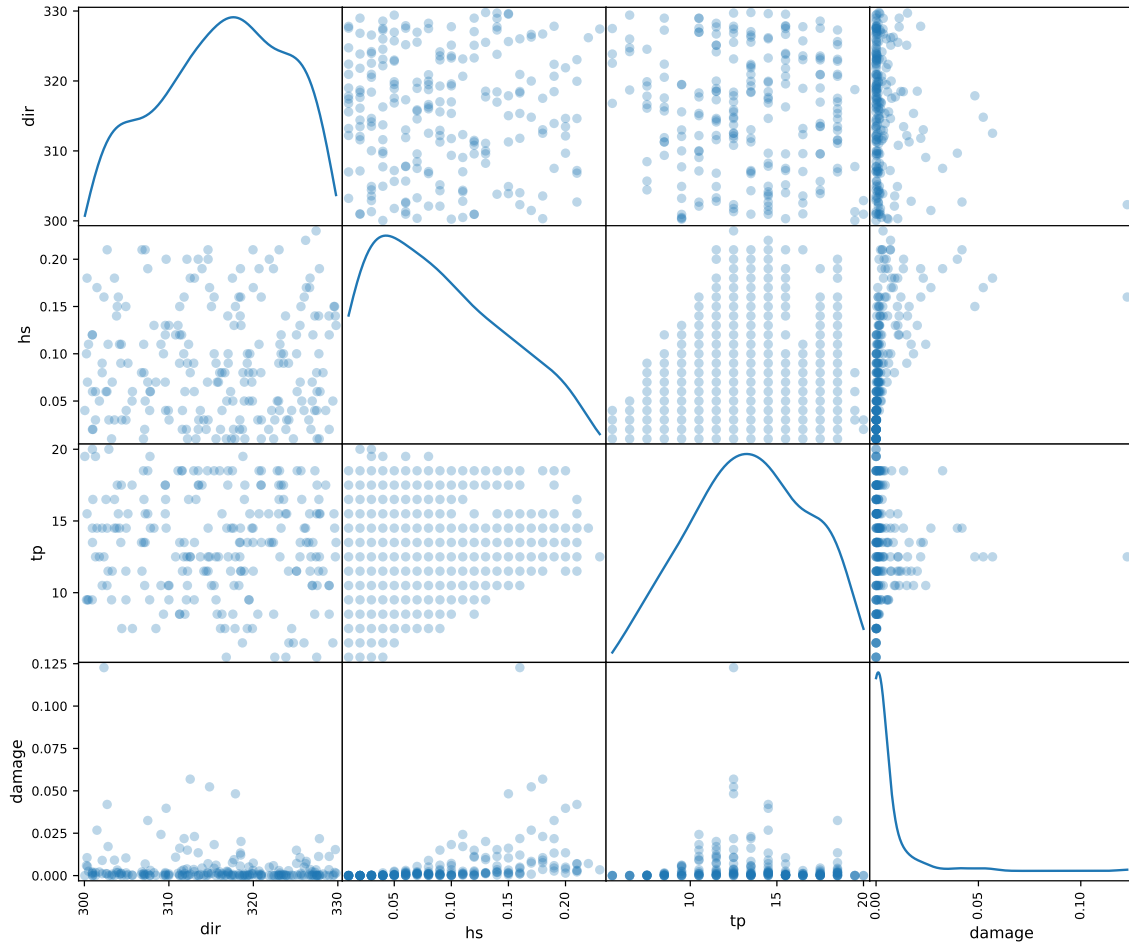


6.12.2 Stress range histogram

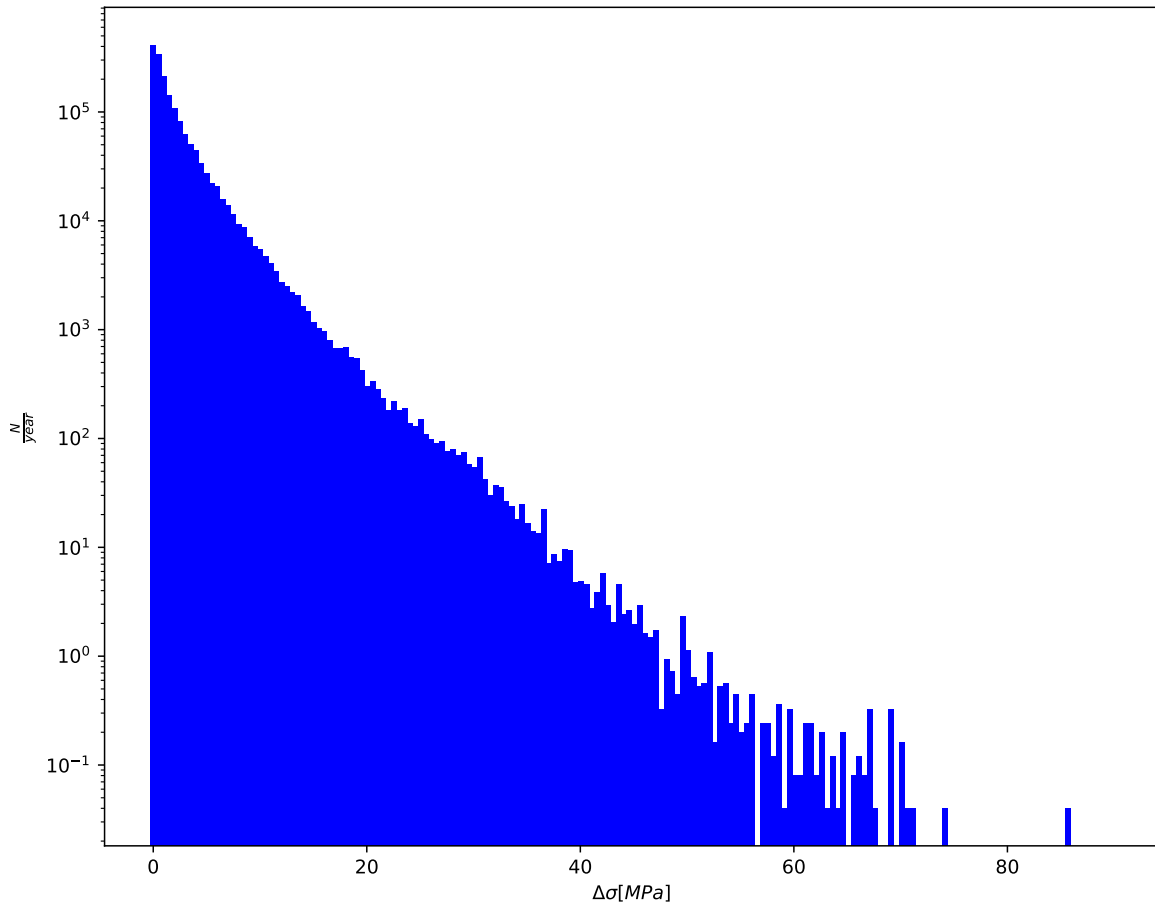


6.13 Results Transition 2 near A40 - Pt A

6.13.1 Env. state distribution (weighted)

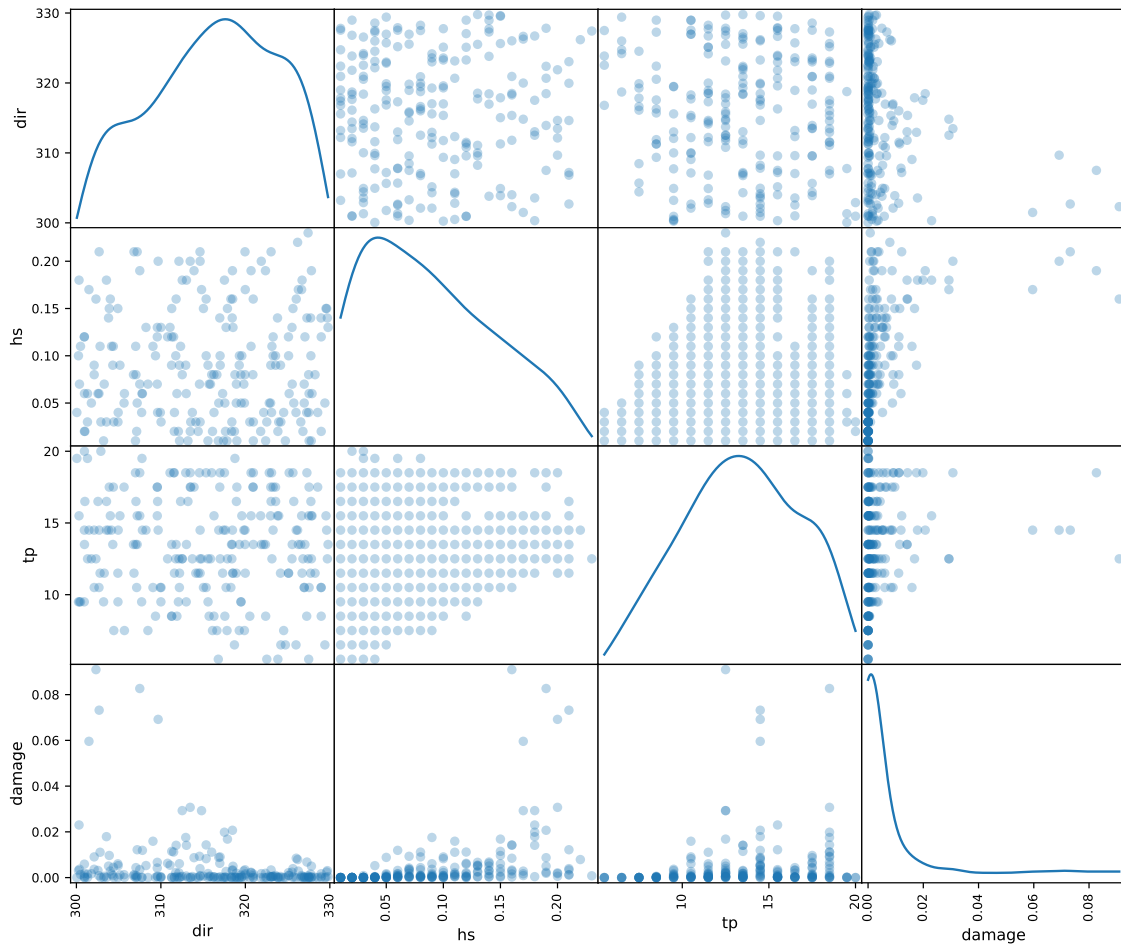


6.13.2 Stress range histogram

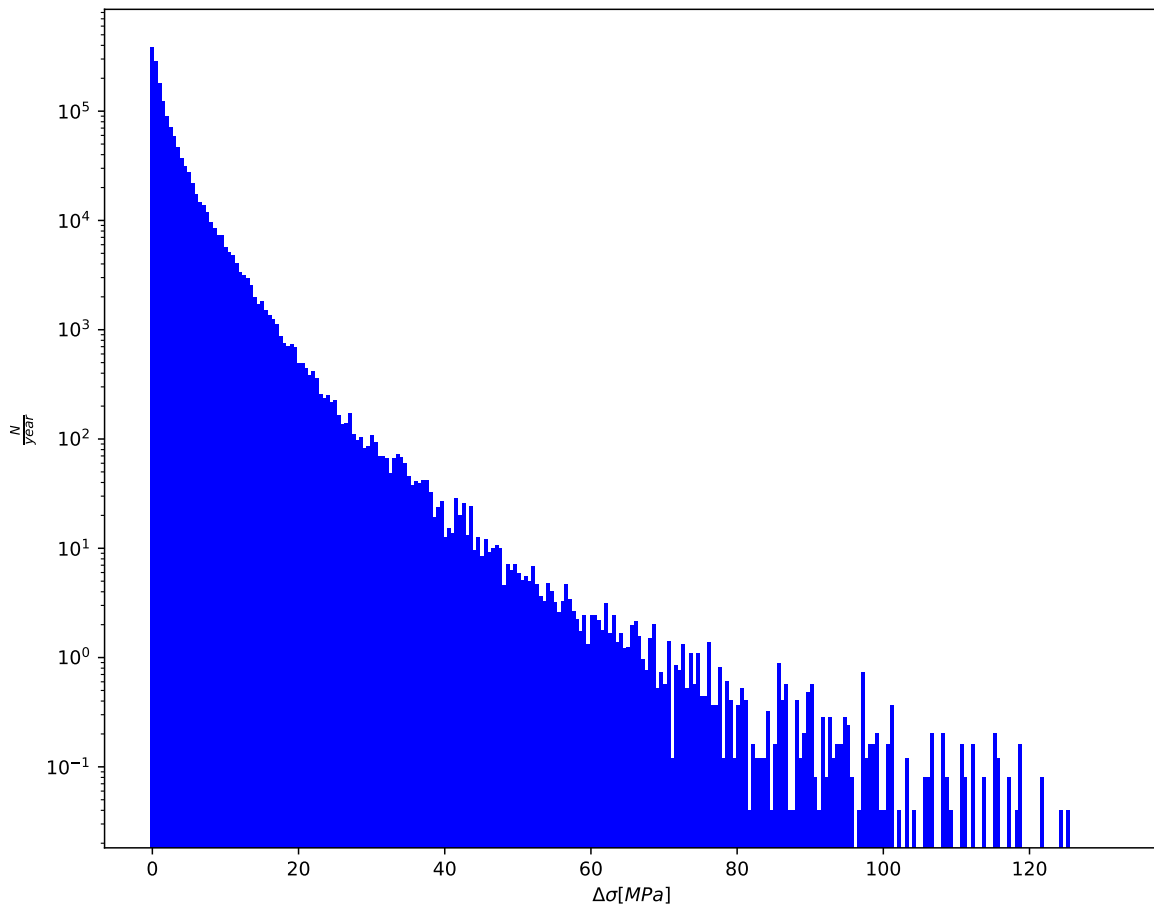


6.14 Results Midspan A40-A41 - Pt B

6.14.1 Env. state distribution (weighted)

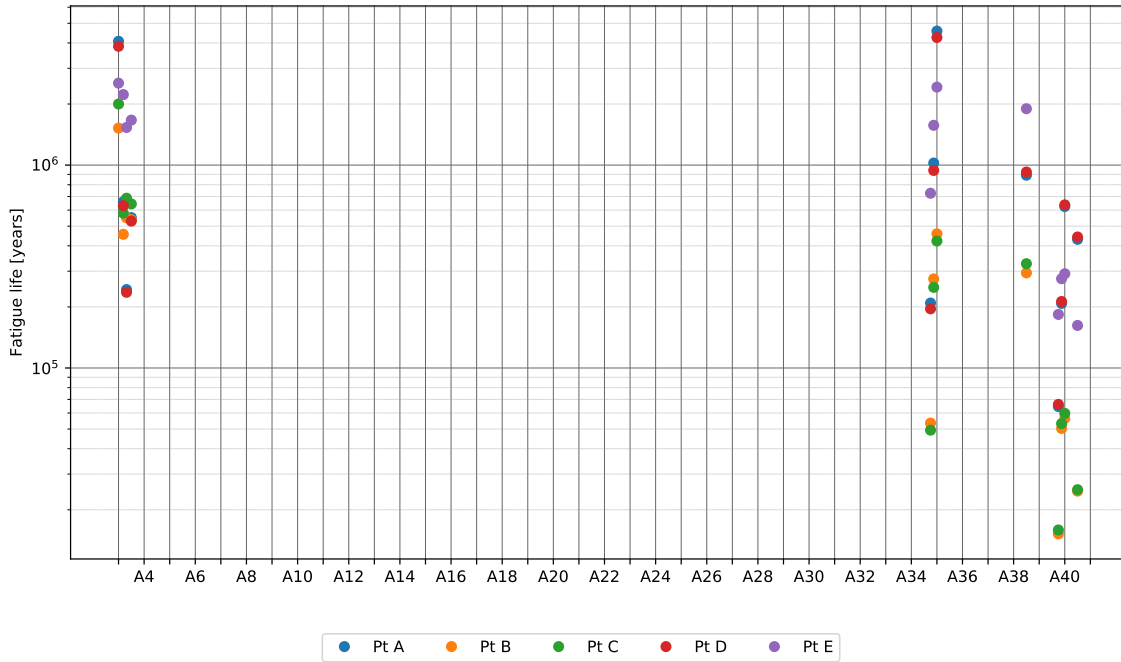


6.14.2 Stress range histogram

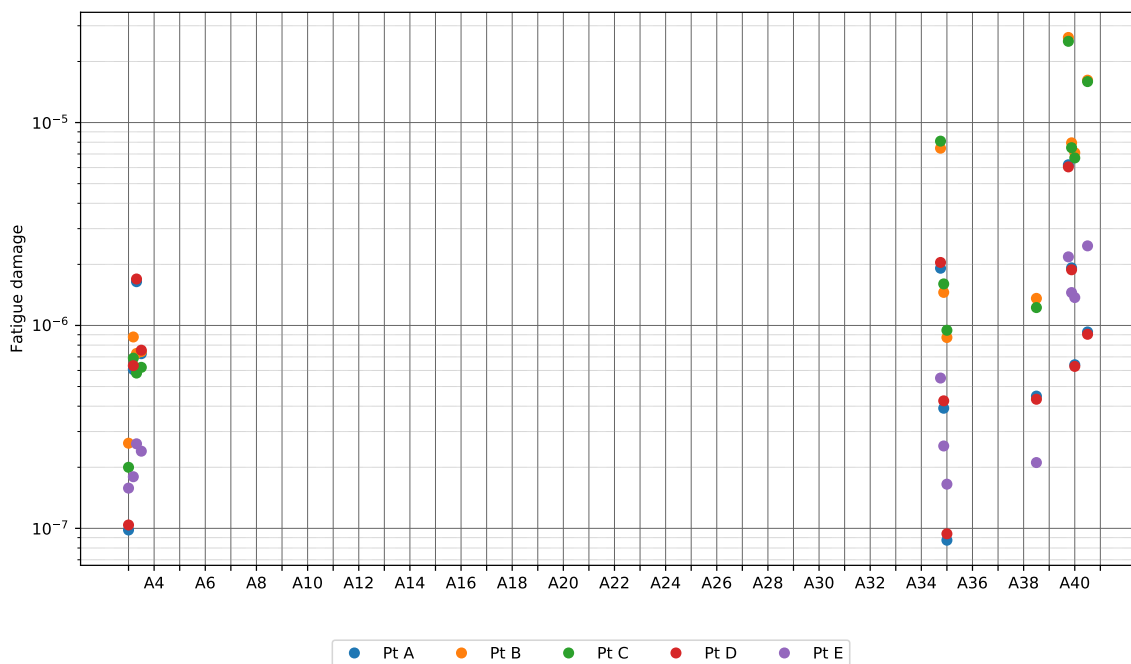


7 Results Wind

7.1 Design fatigue life

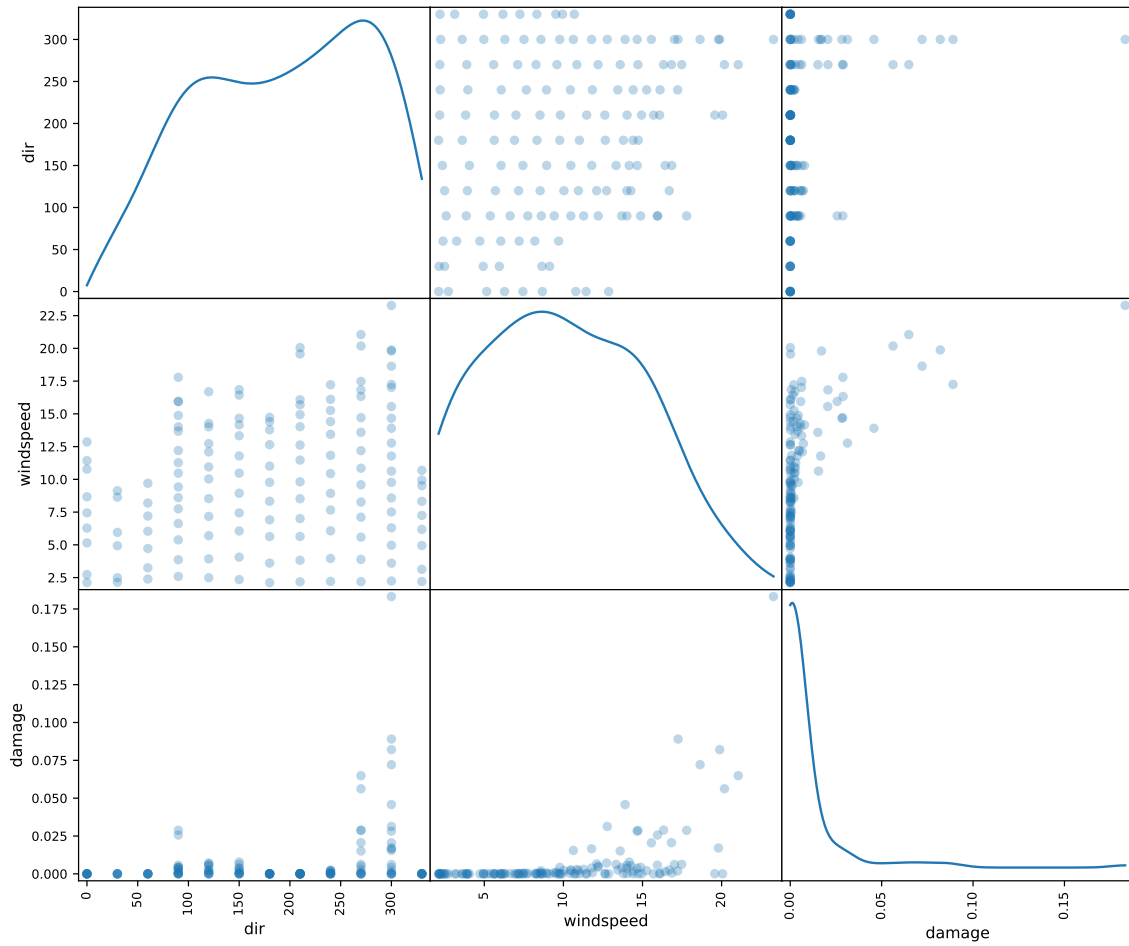


7.2 Nominal fatigue damage

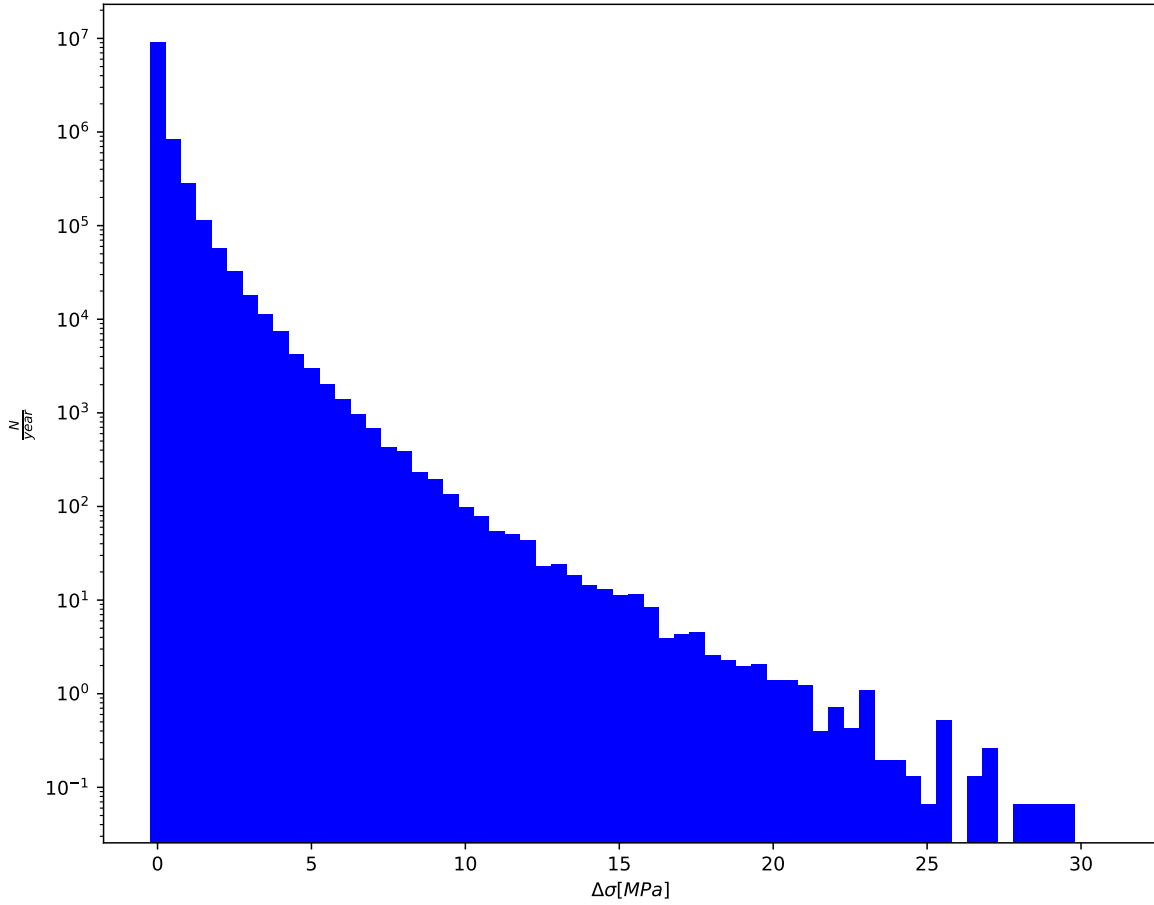


7.3 Results Support A3 - Pt A

7.3.1 Env. state distribution (weighted)

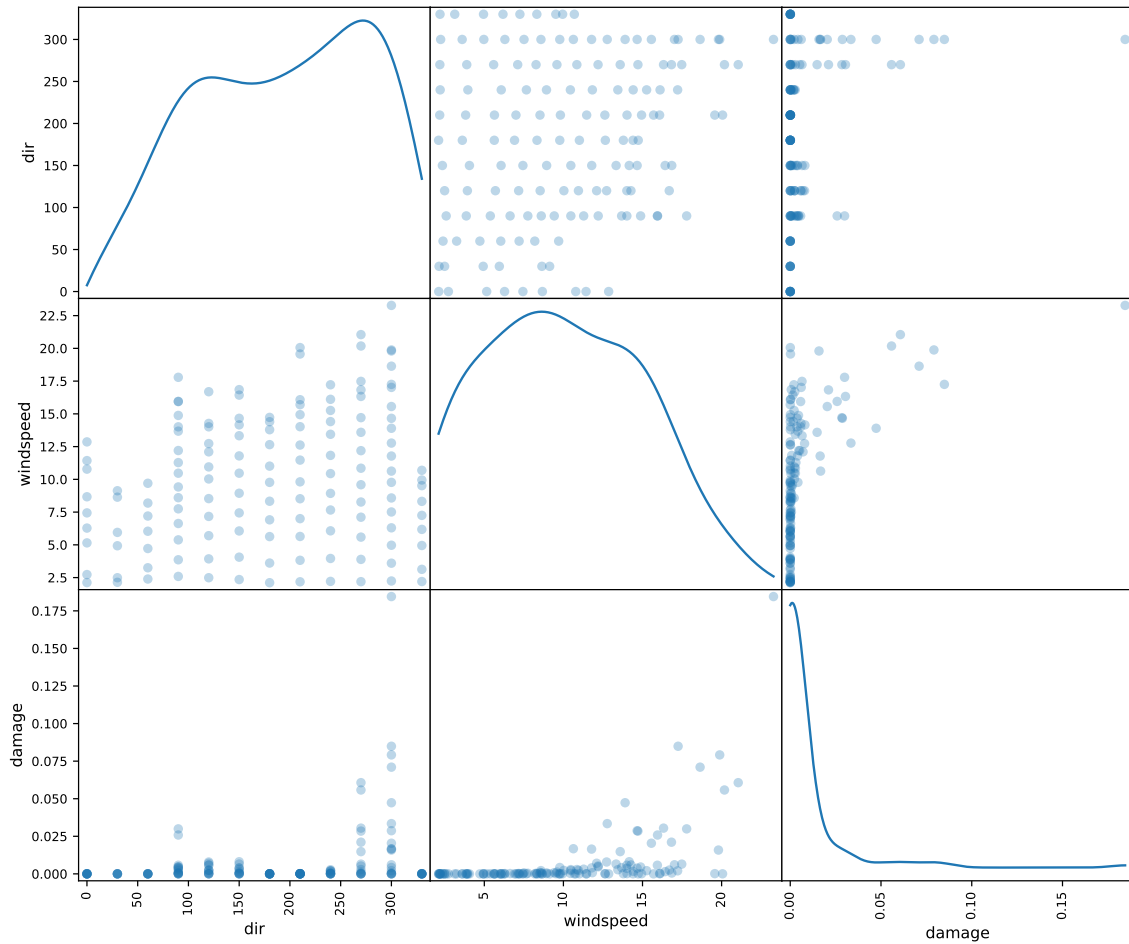


7.3.2 Stress range histogram

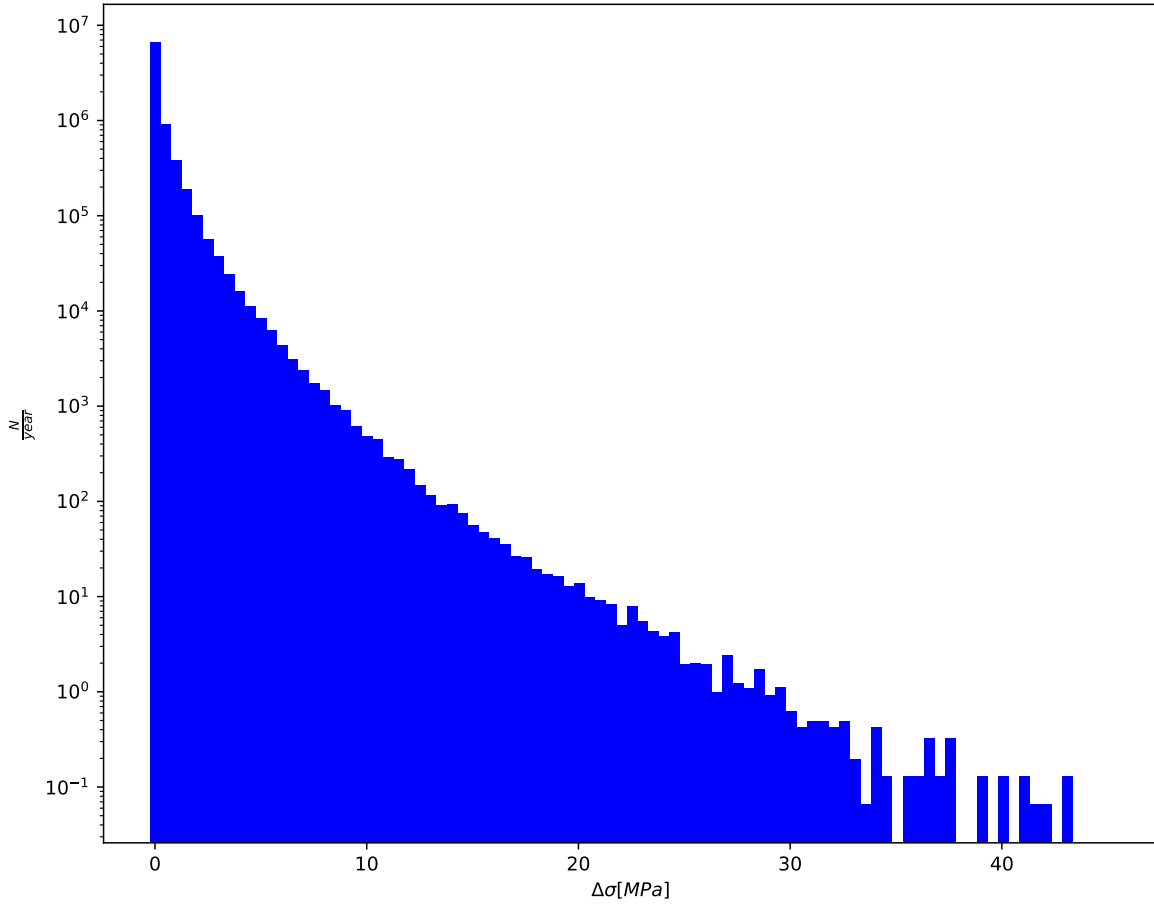


7.4 Results Transition 1 near A3 - Pt A

7.4.1 Env. state distribution (weighted)

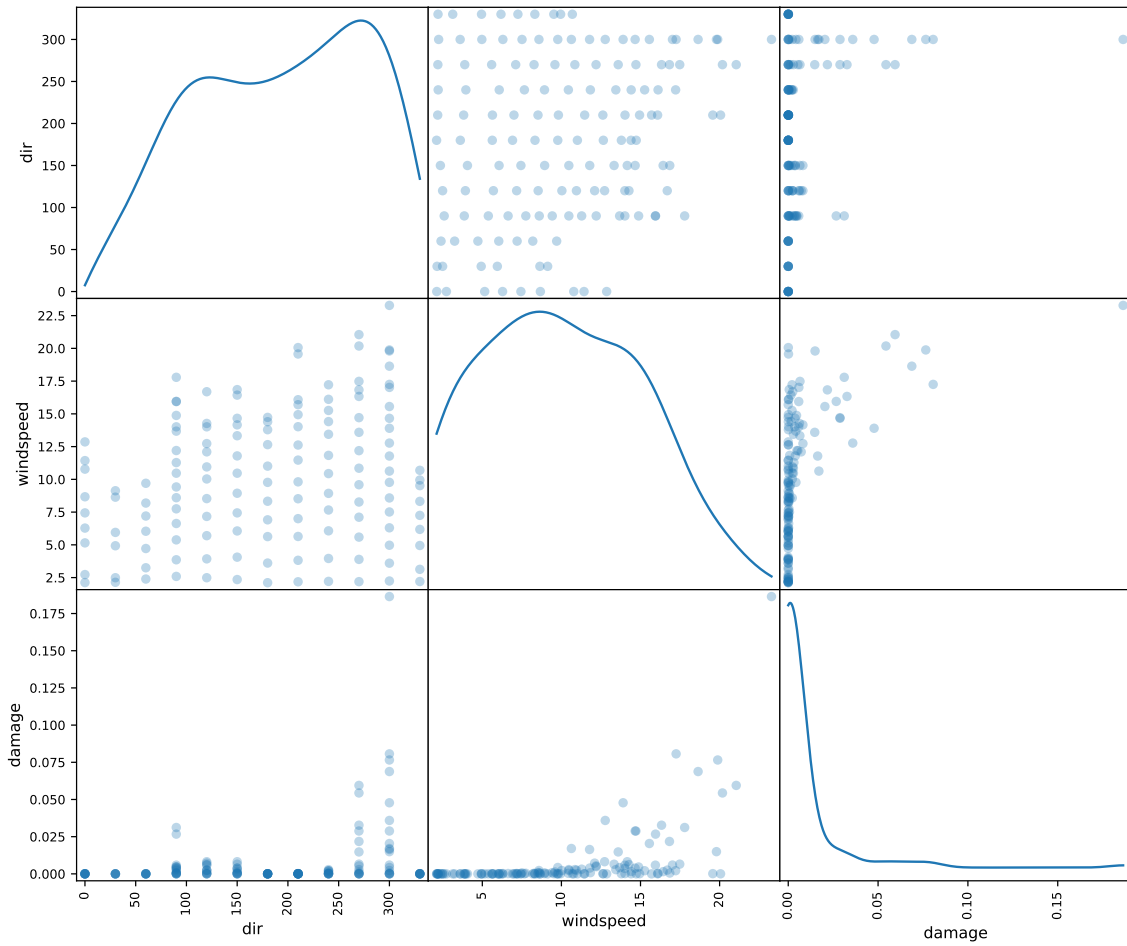


7.4.2 Stress range histogram

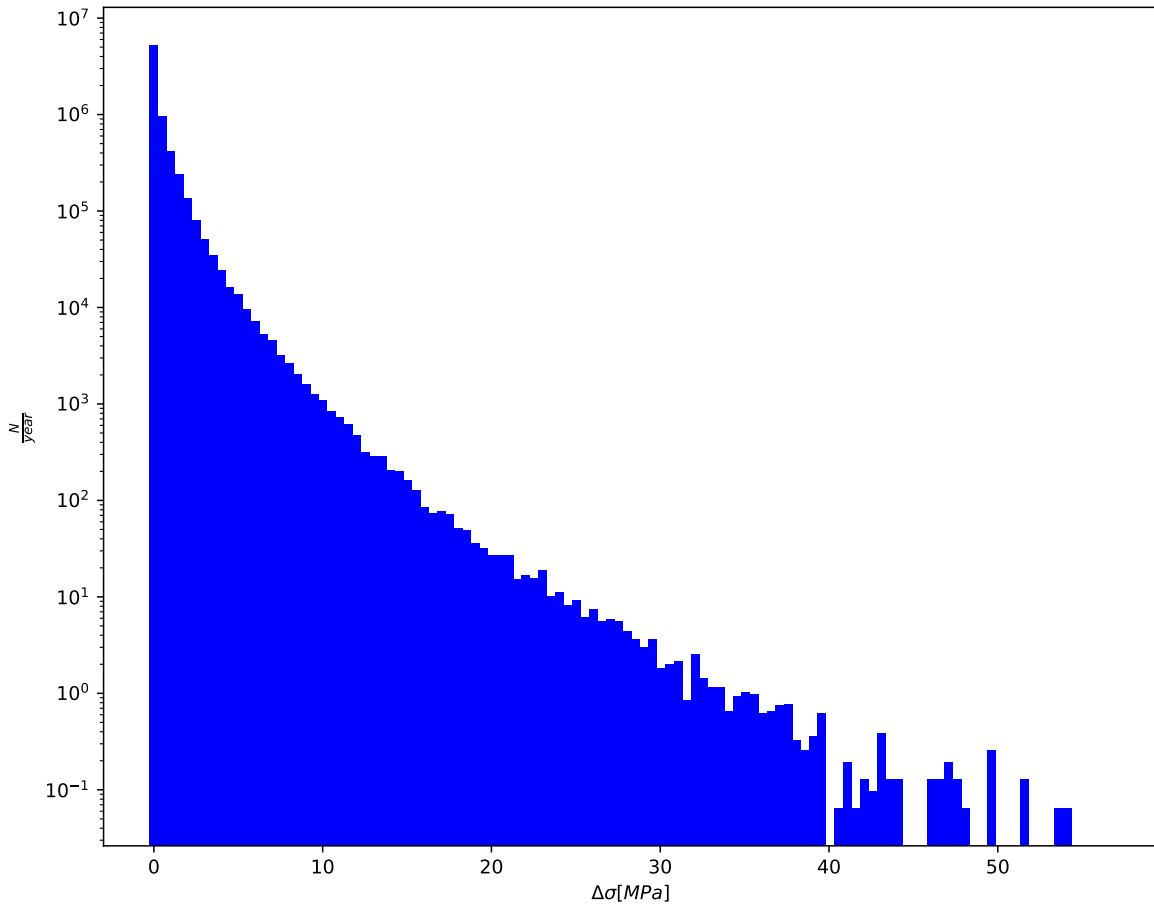


7.5 Results Transition 2 near A3 - Pt A

7.5.1 Env. state distribution (weighted)

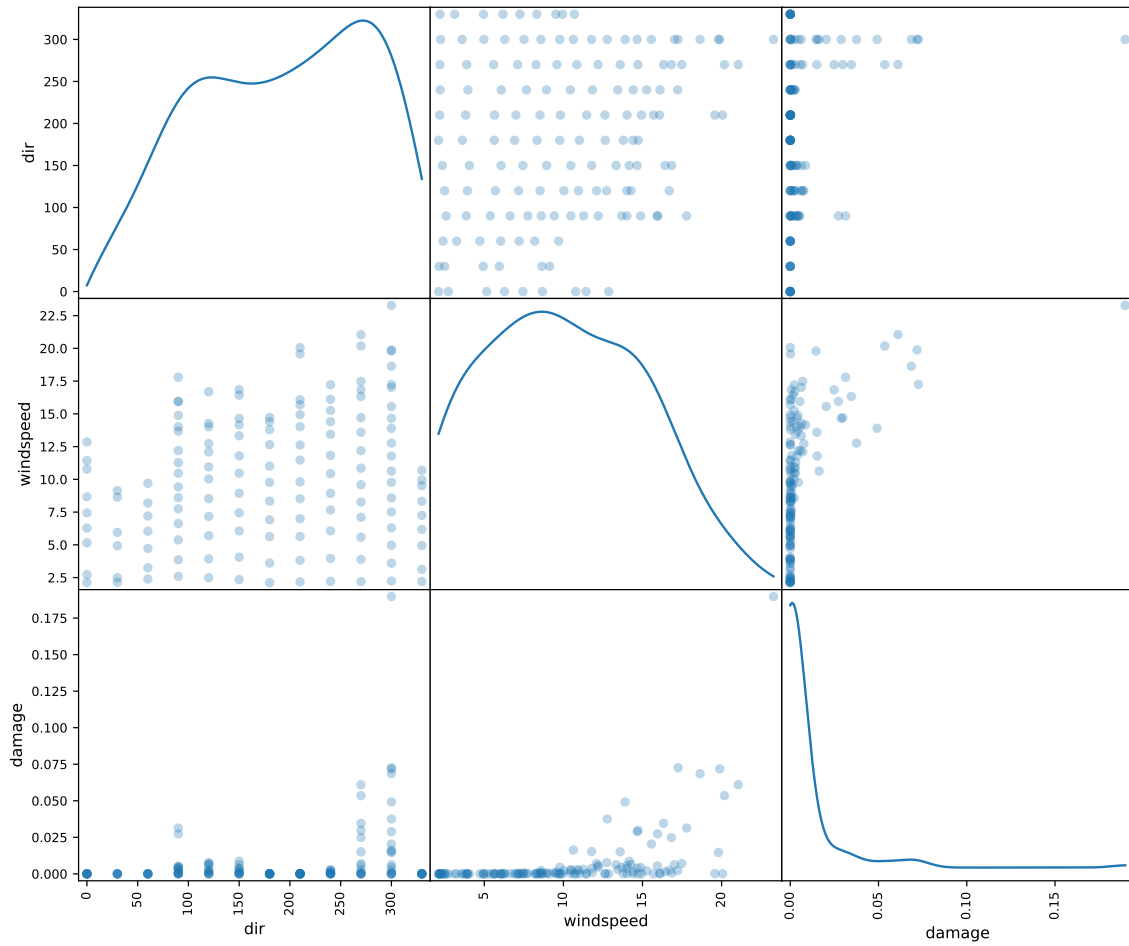


7.5.2 Stress range histogram

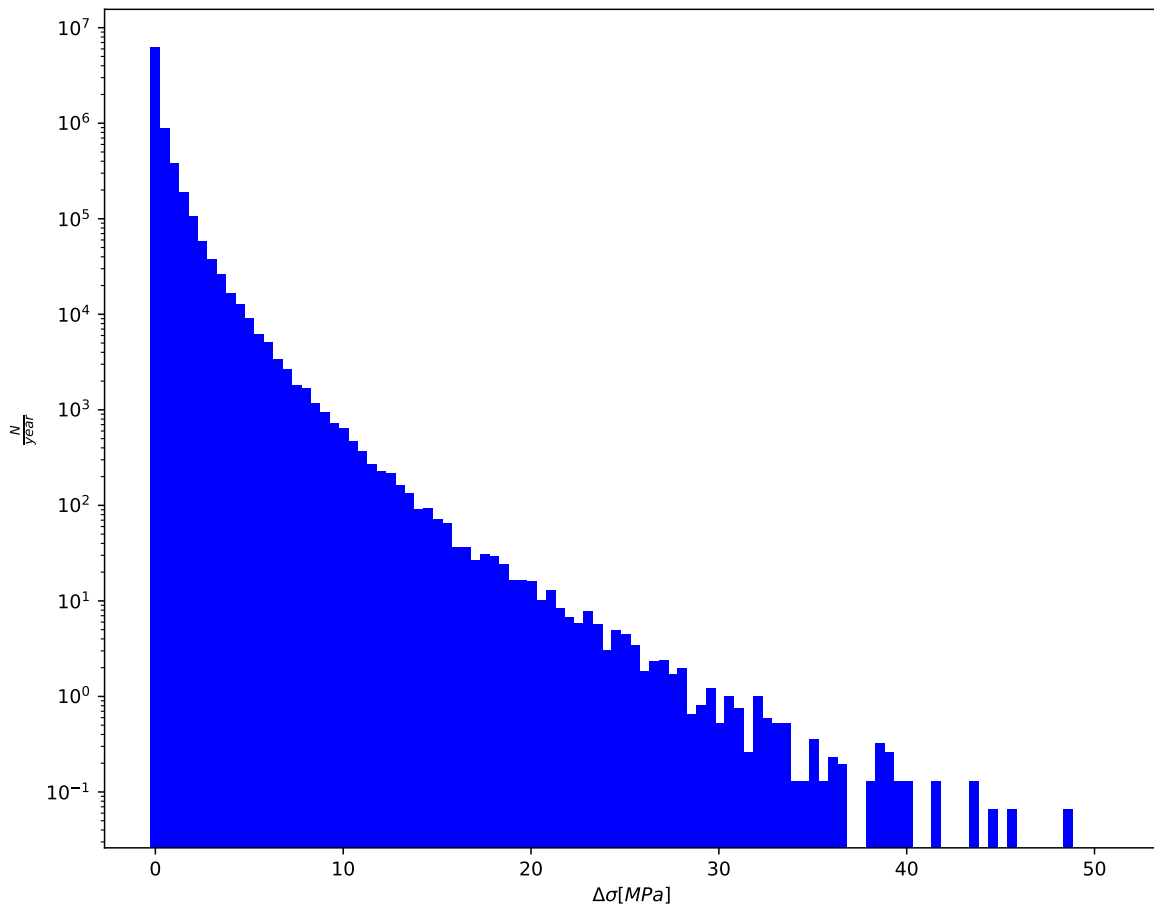


7.6 Results Midspan A3-A4 - Pt A

7.6.1 Env. state distribution (weighted)

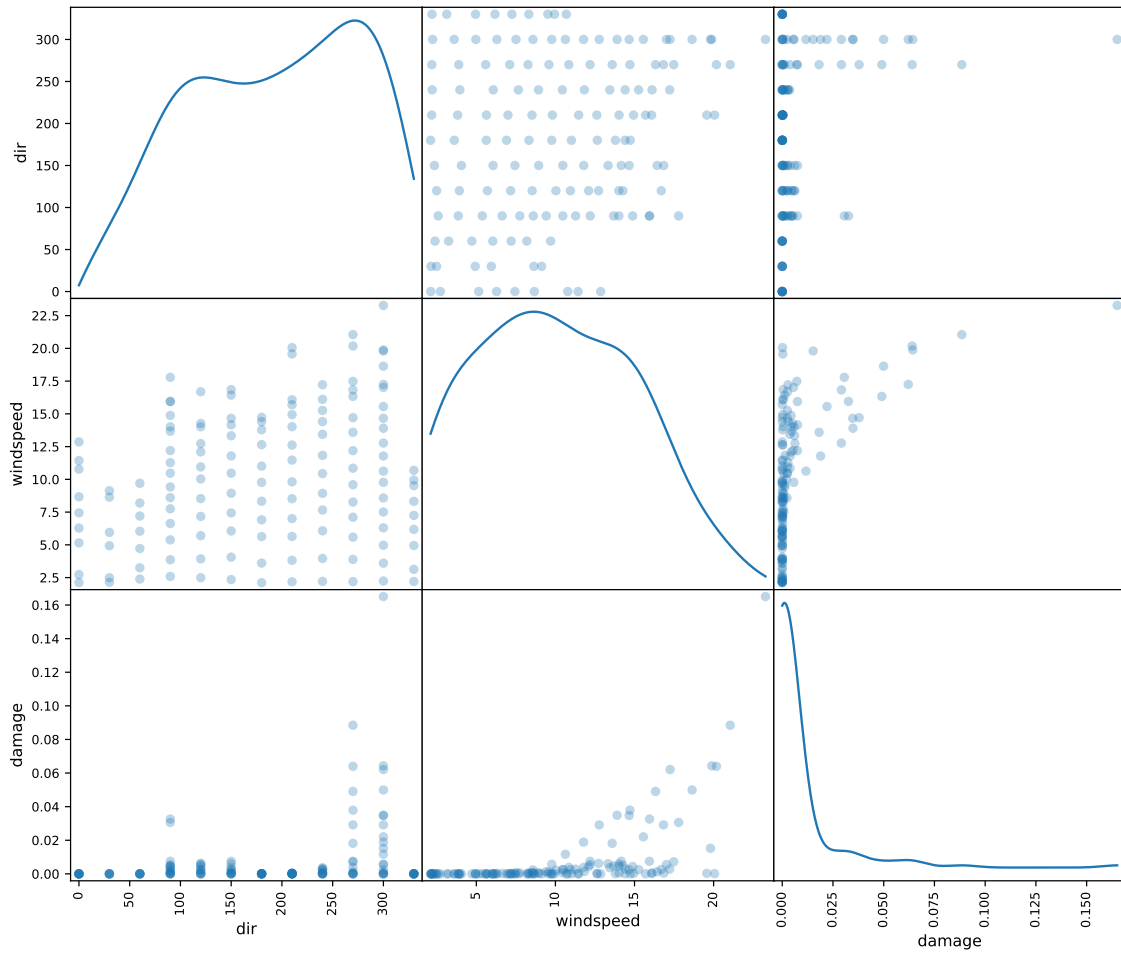


7.6.2 Stress range histogram

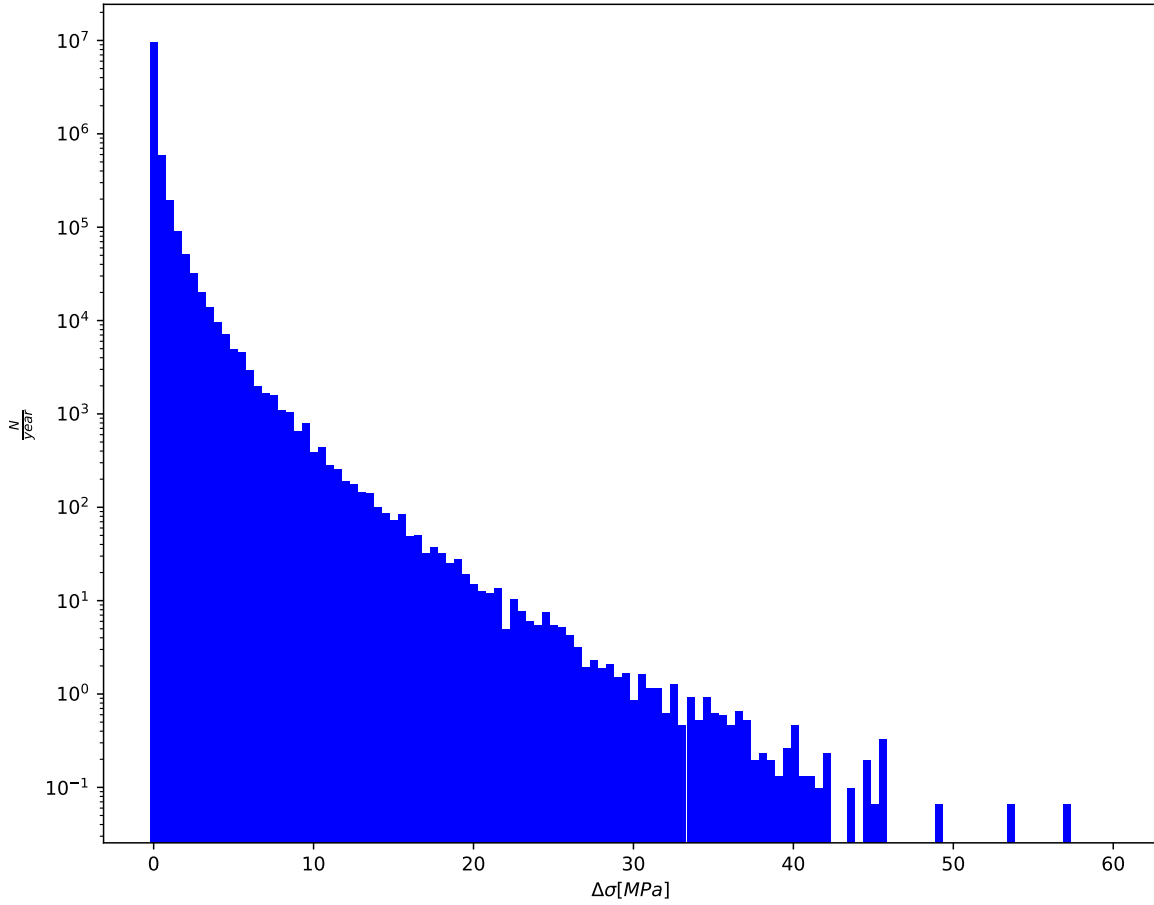


7.7 Results Support A35 - Pt B

7.7.1 Env. state distribution (weighted)

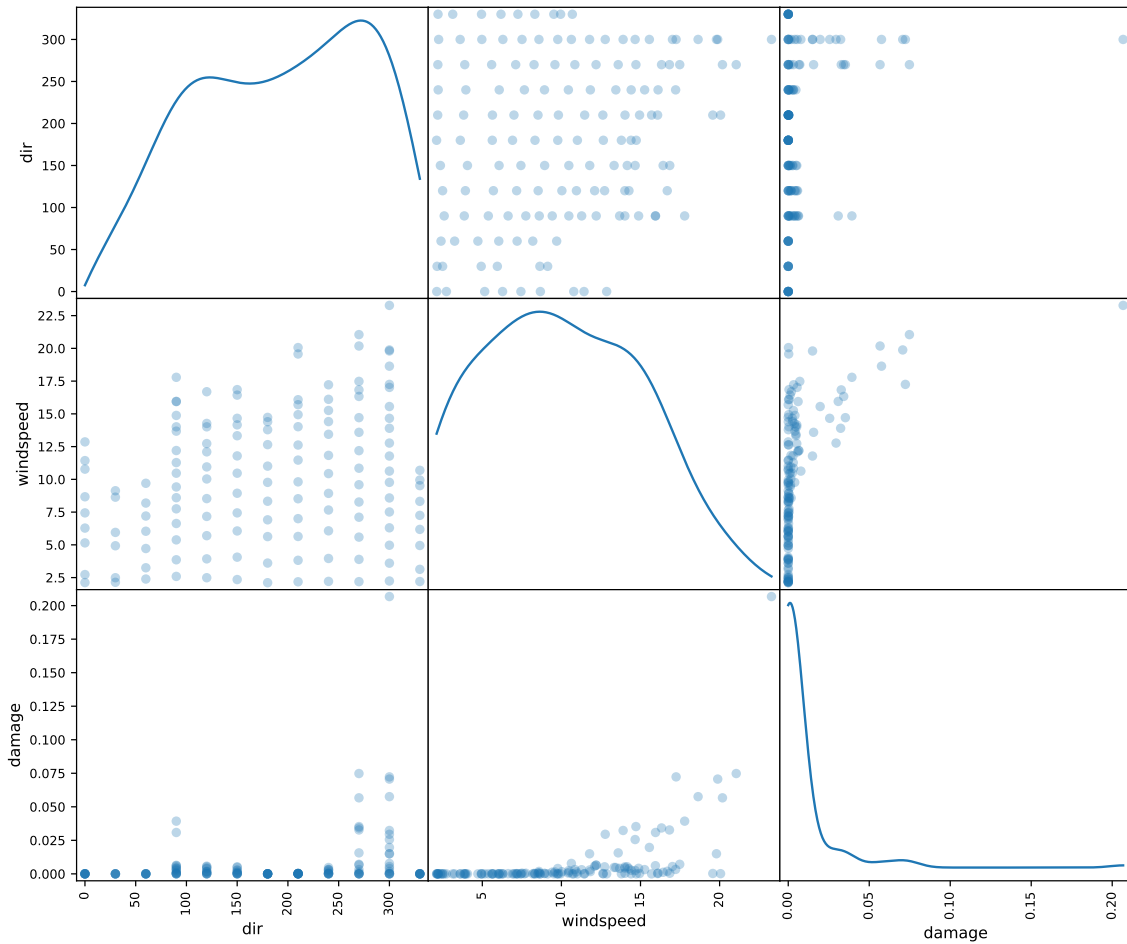


7.7.2 Stress range histogram

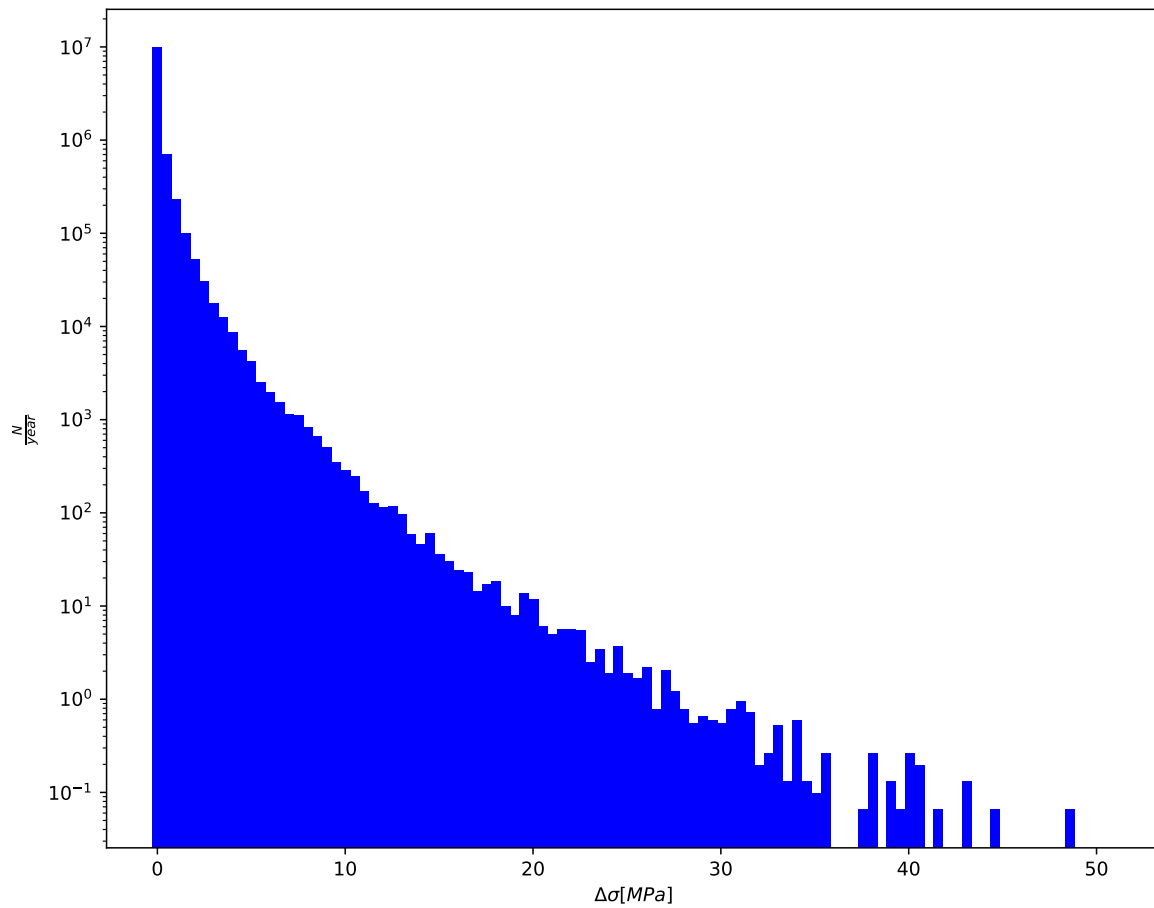


7.8 Results Transition 1 near A35 - Pt D

7.8.1 Env. state distribution (weighted)

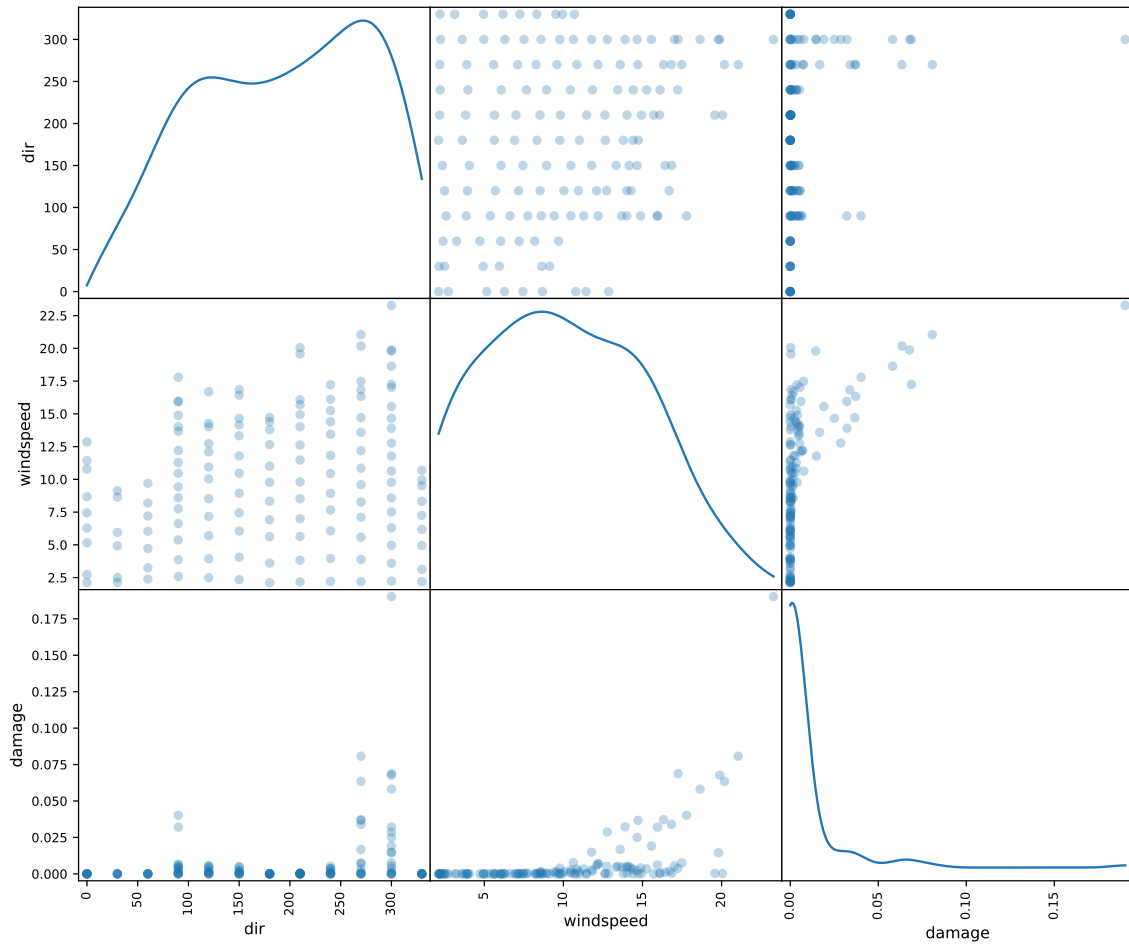


7.8.2 Stress range histogram

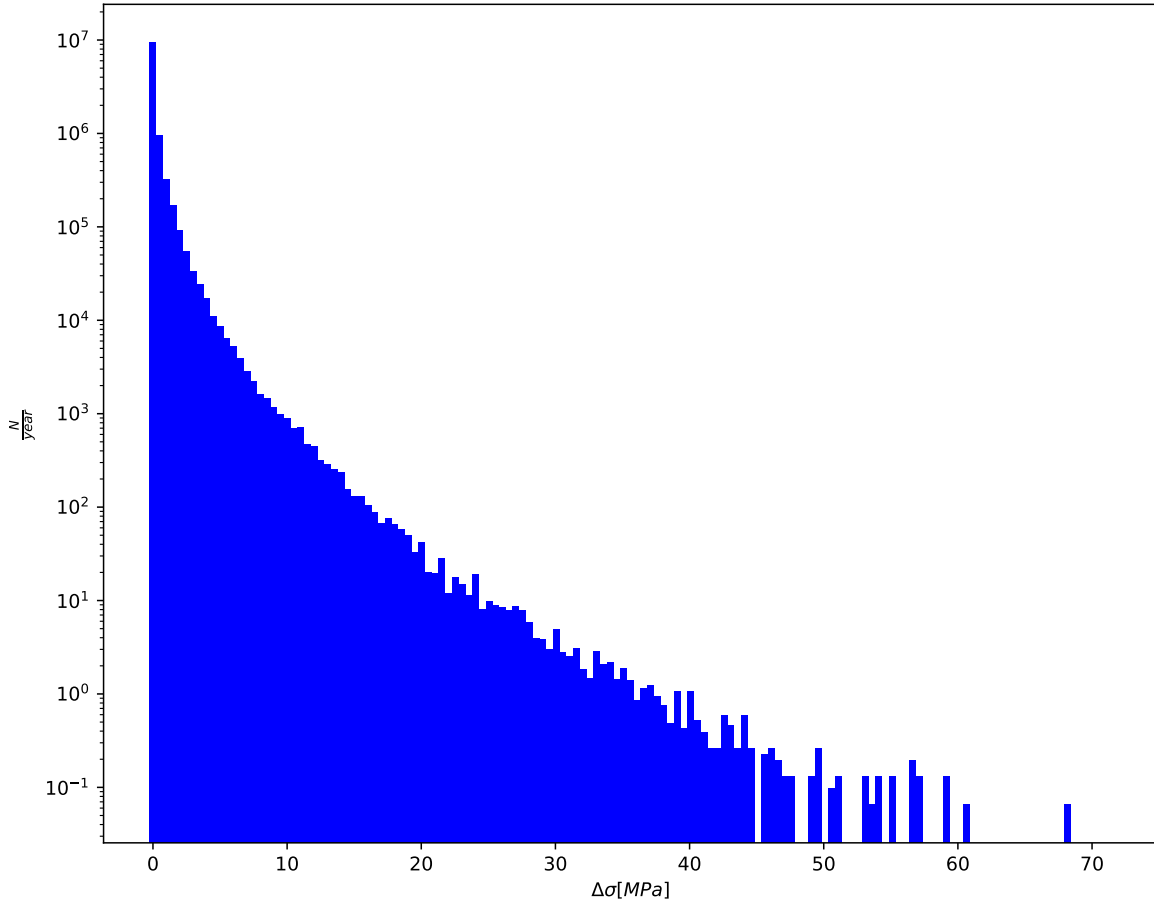


7.9 Results Transition 2 near A35 - Pt D

7.9.1 Env. state distribution (weighted)

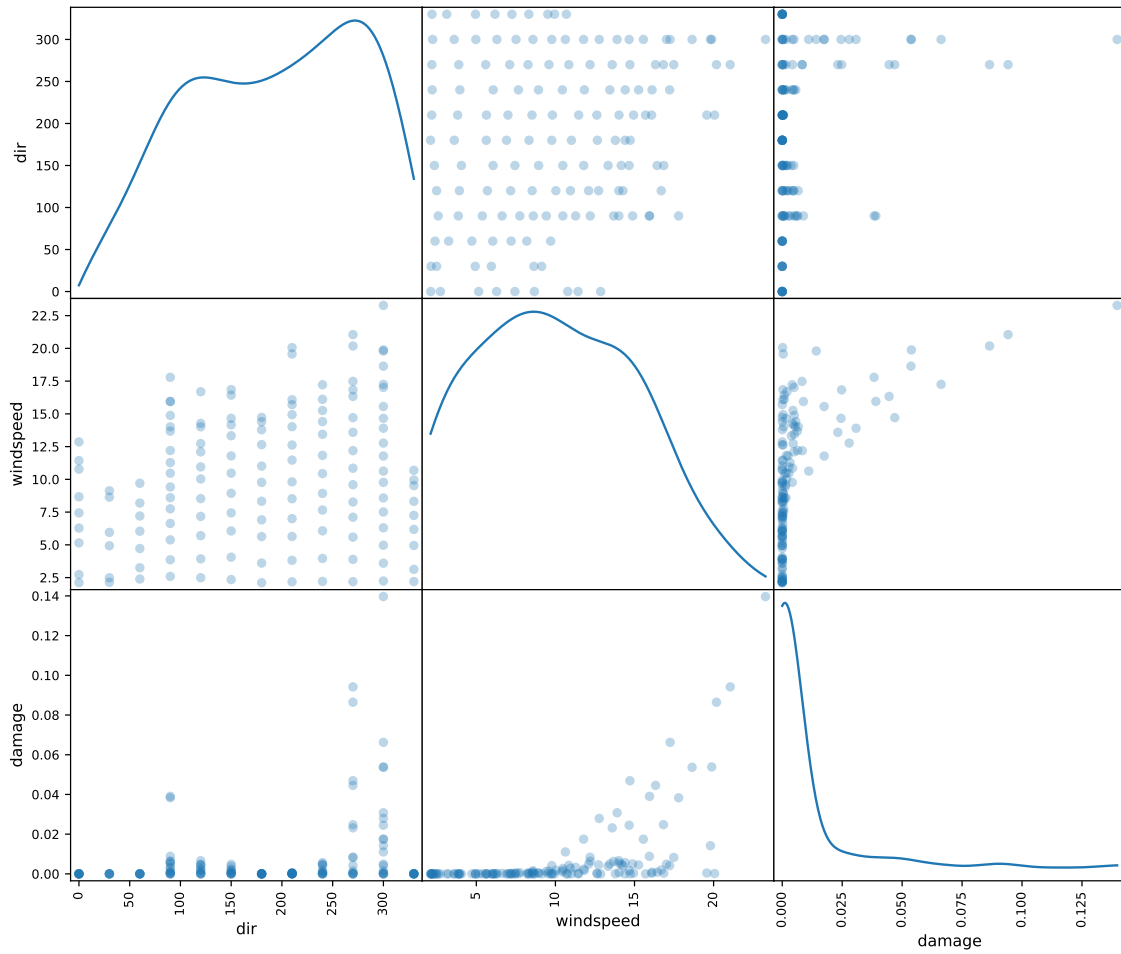


7.9.2 Stress range histogram

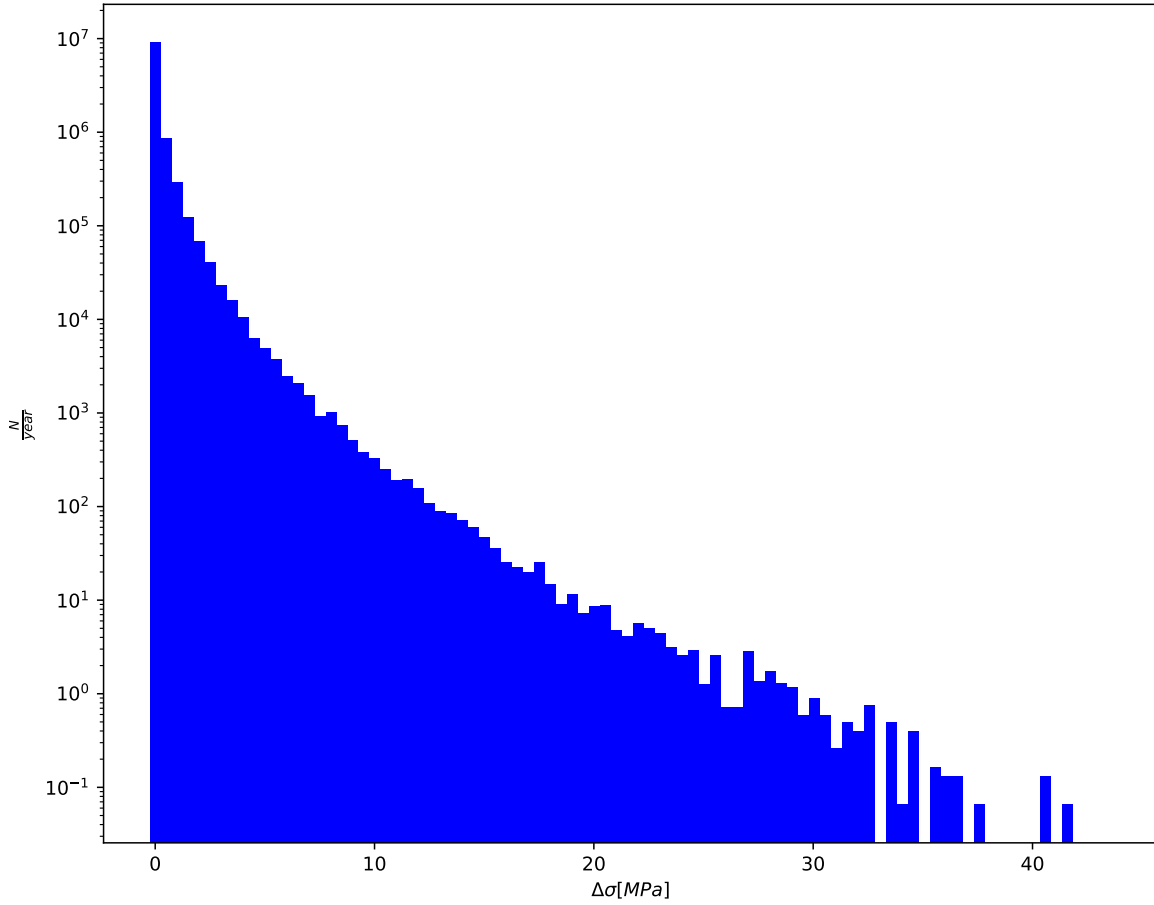


7.10 Results Midspan A38-A39 - Pt D

7.10.1 Env. state distribution (weighted)

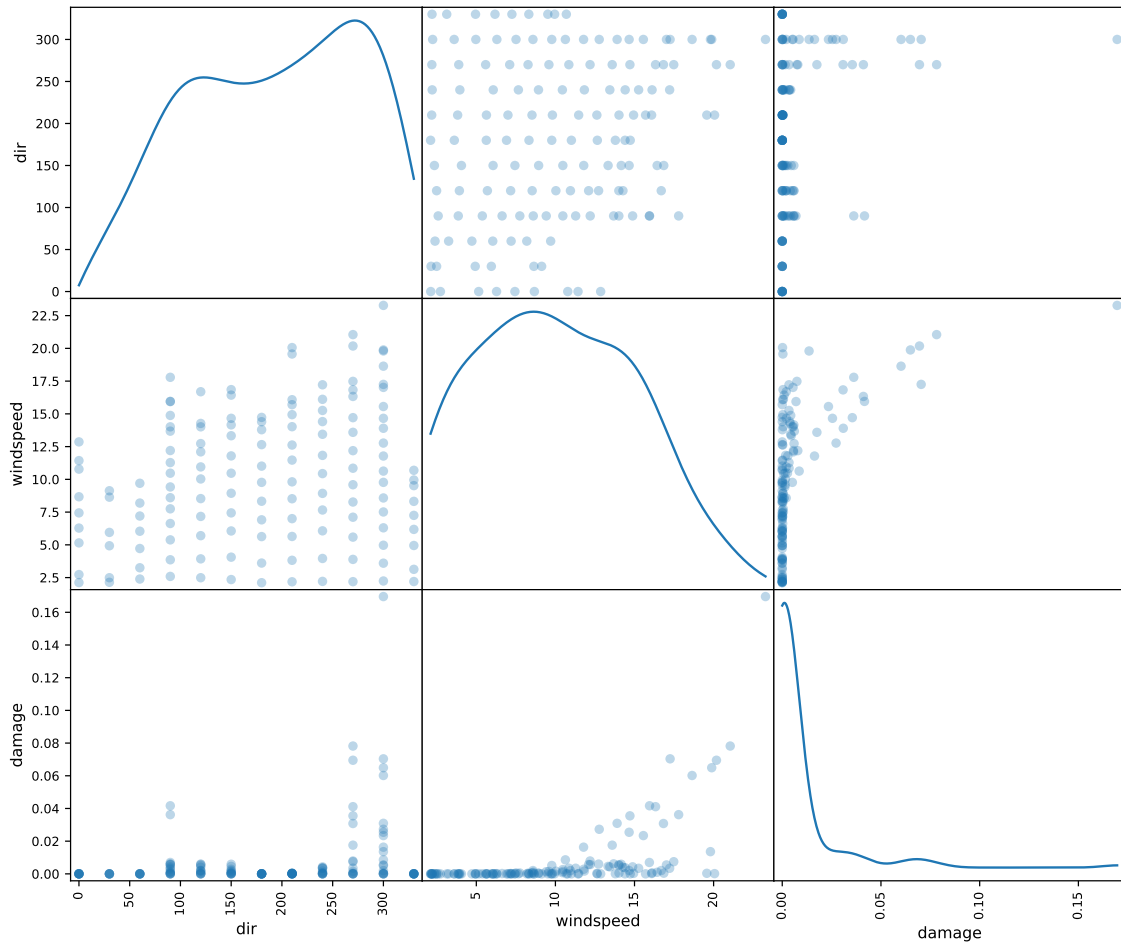


7.10.2 Stress range histogram

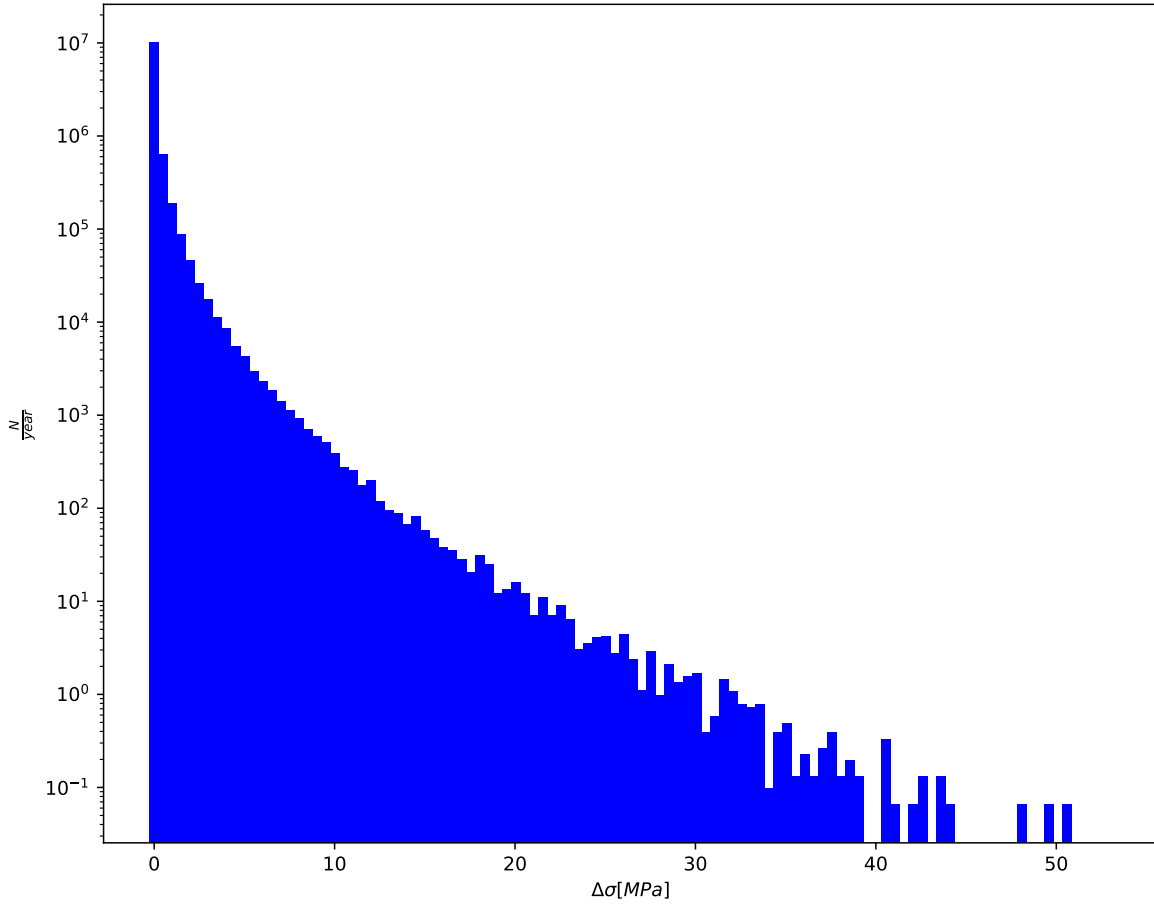


7.11 Results Support A40 - Pt A

7.11.1 Env. state distribution (weighted)

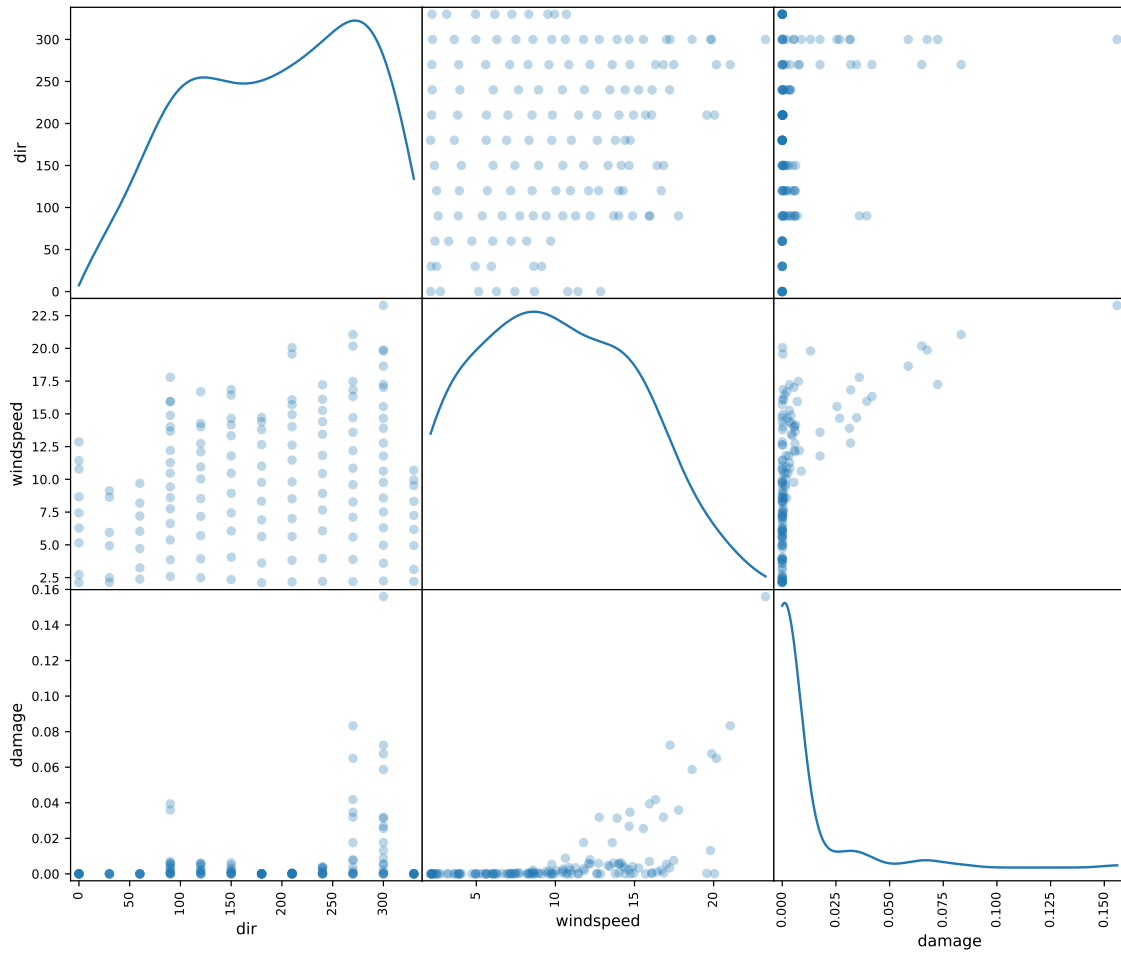


7.11.2 Stress range histogram

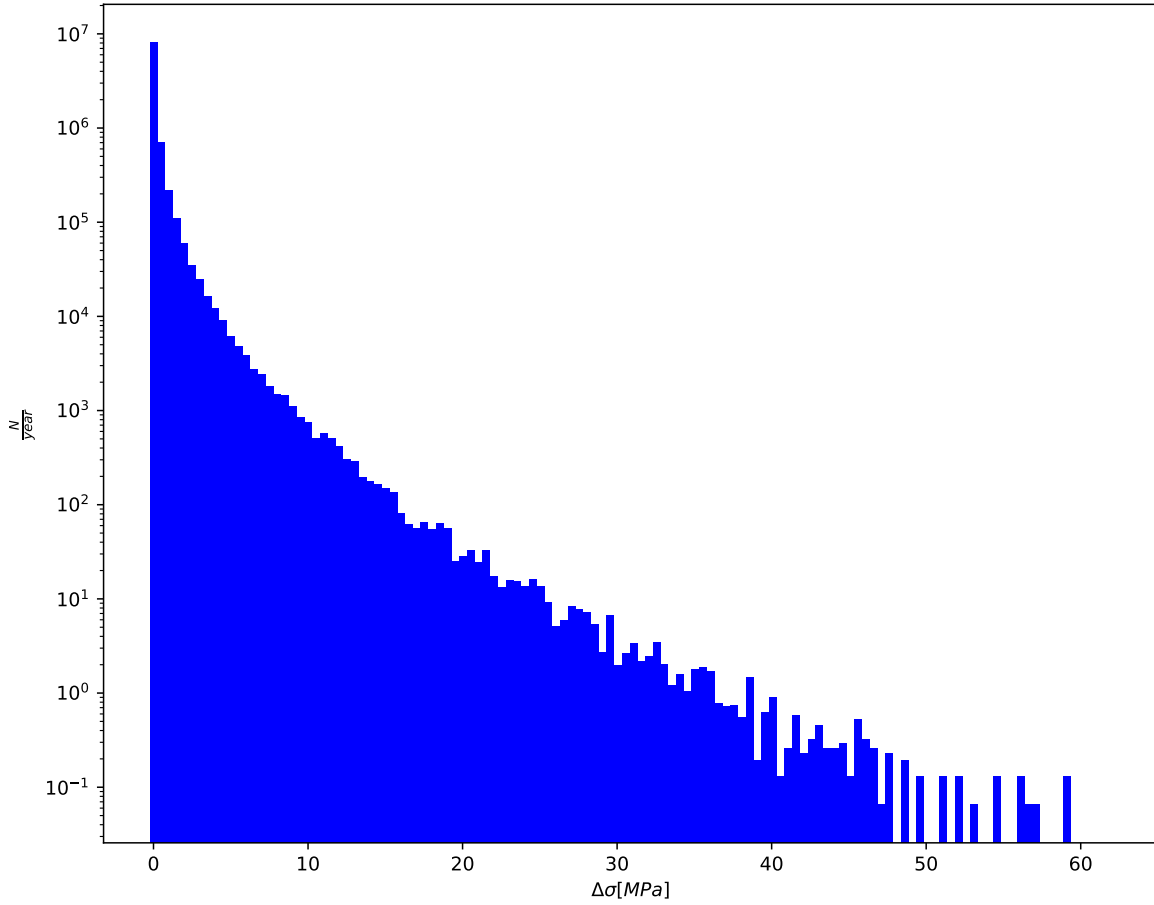


7.12 Results Transition 1 near A40 - Pt A

7.12.1 Env. state distribution (weighted)

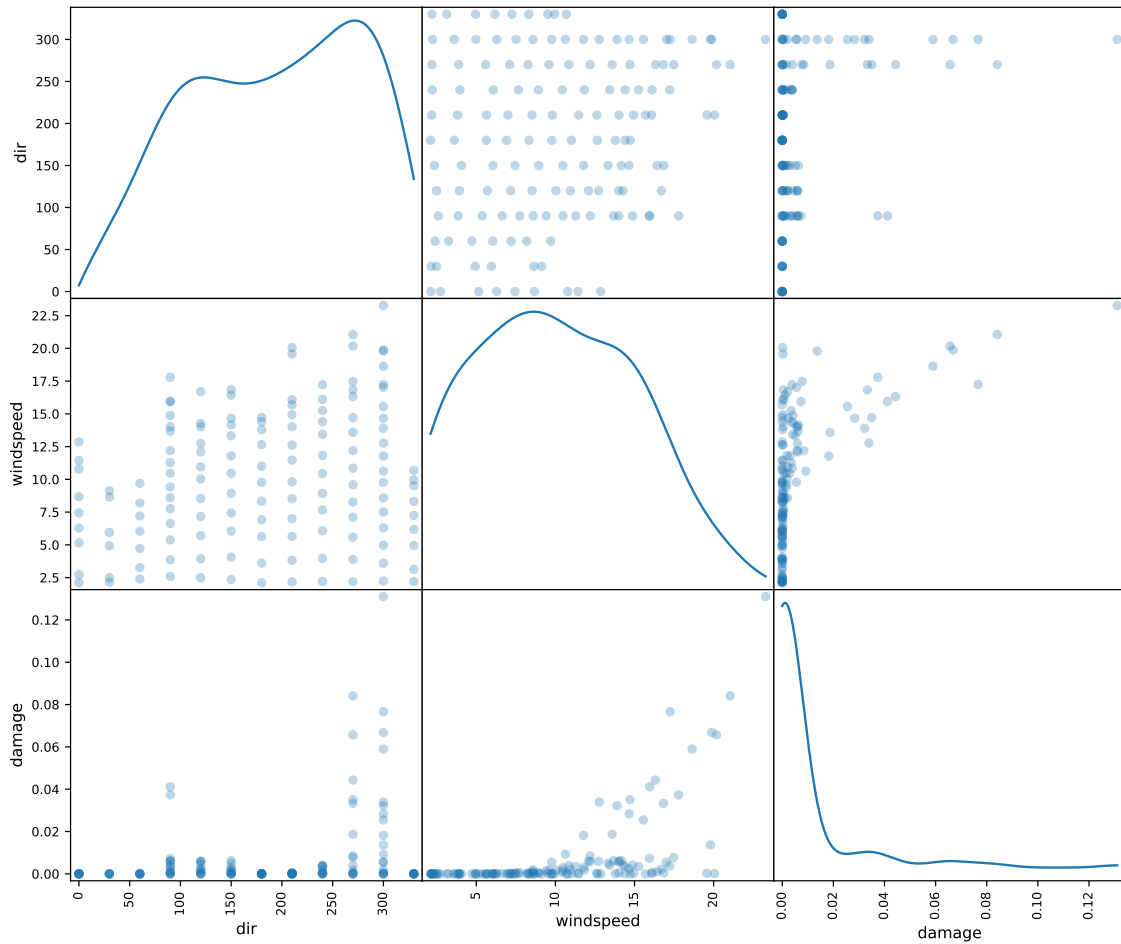


7.12.2 Stress range histogram

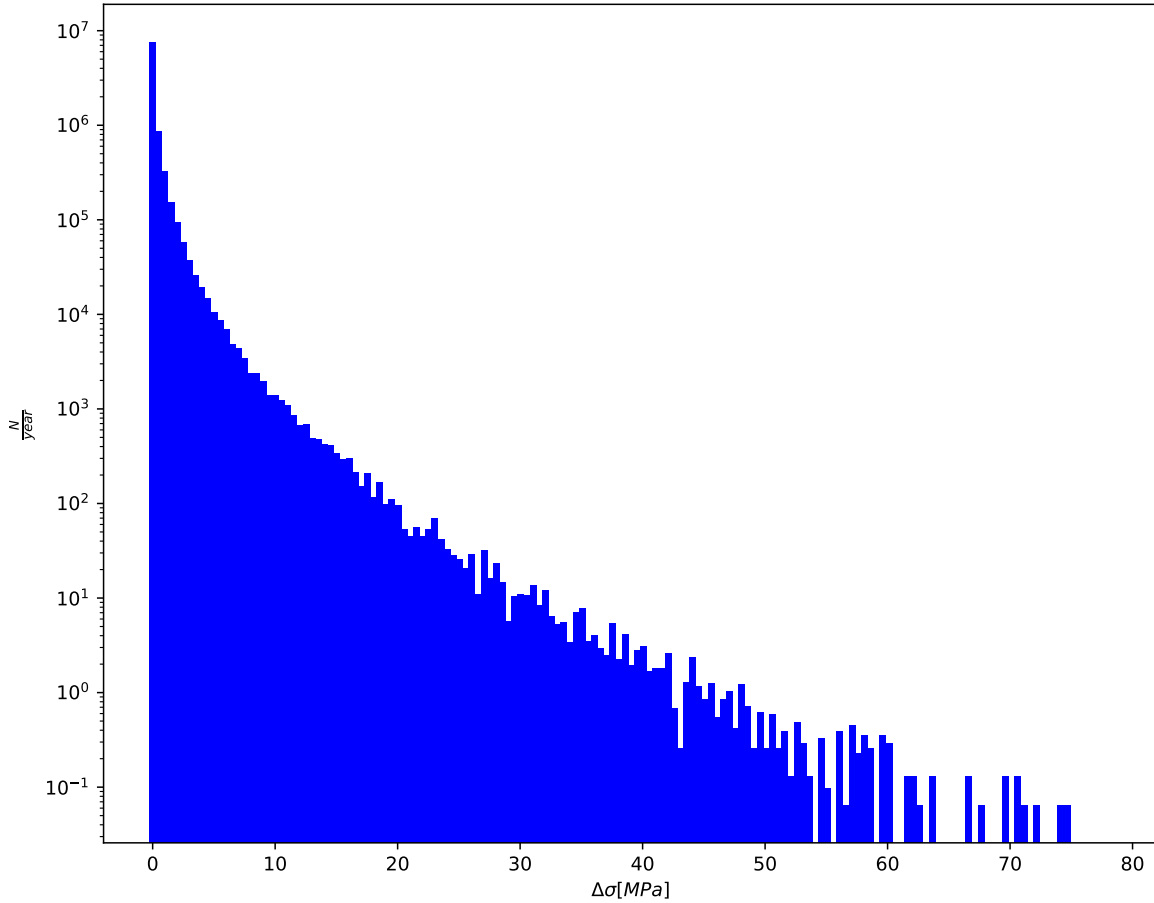


7.13 Results Transition 2 near A40 - Pt A

7.13.1 Env. state distribution (weighted)

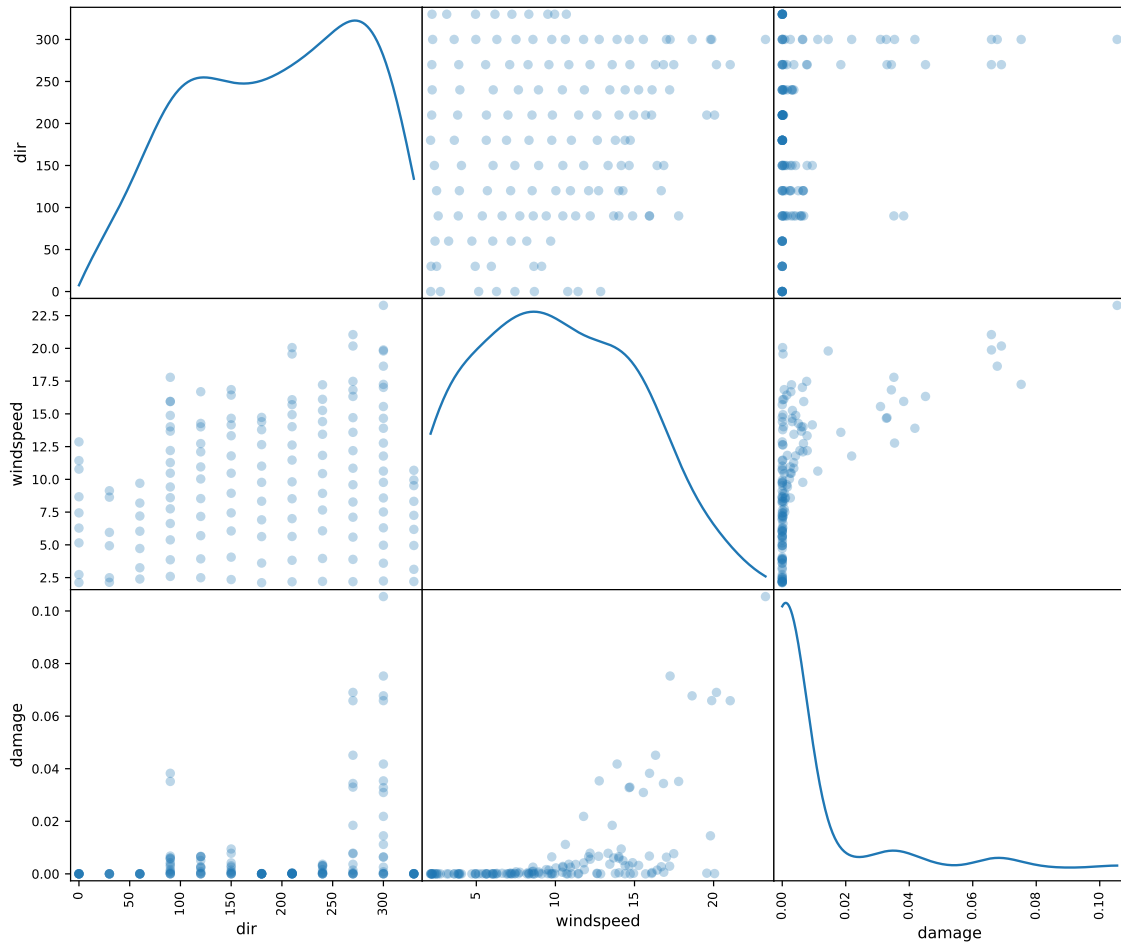


7.13.2 Stress range histogram

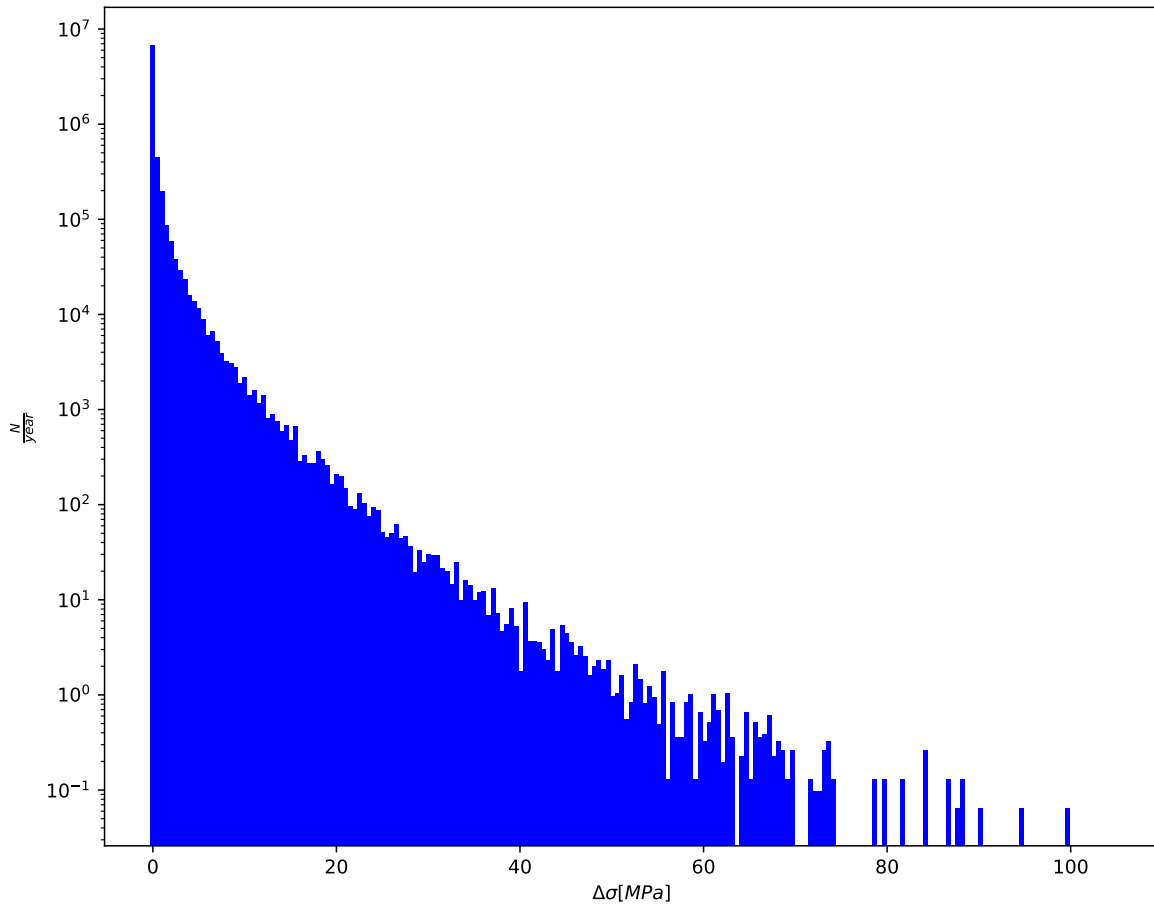


7.14 Results Midspan A40-A41 - Pt B

7.14.1 Env. state distribution (weighted)

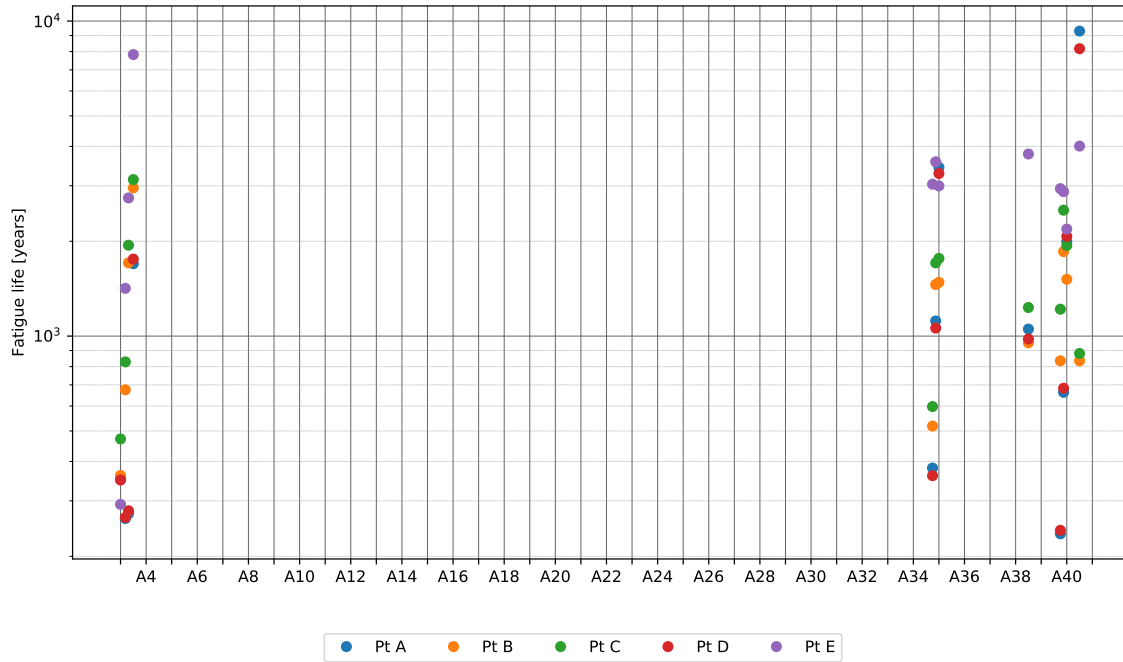


7.14.2 Stress range histogram

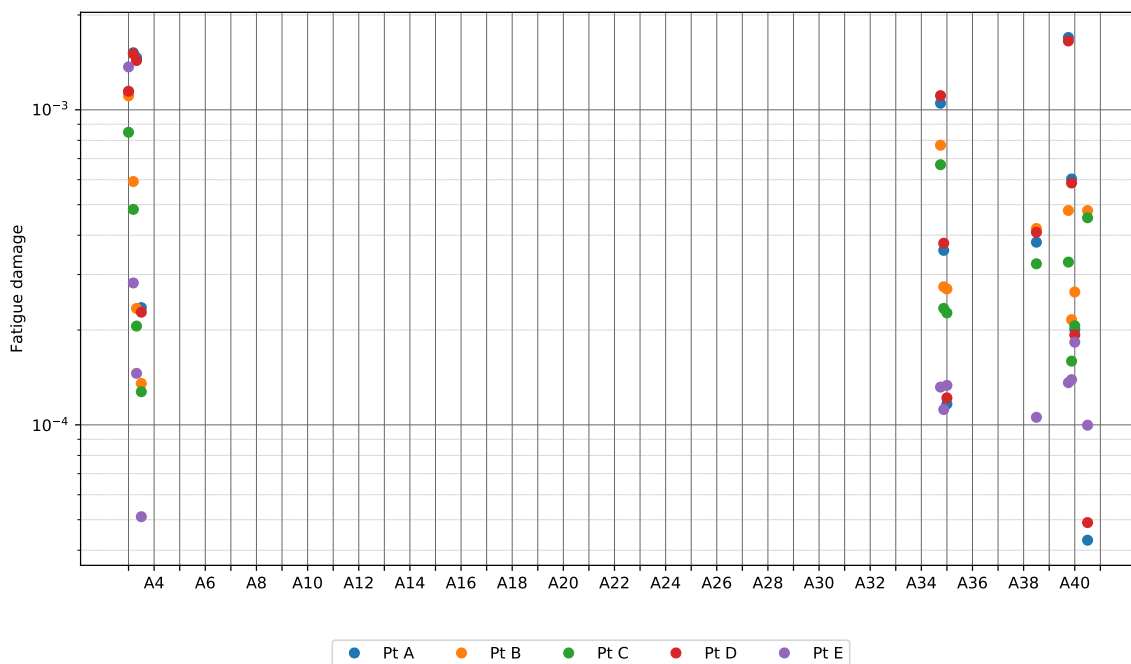


8 Results Environmental

8.1 Design fatigue life

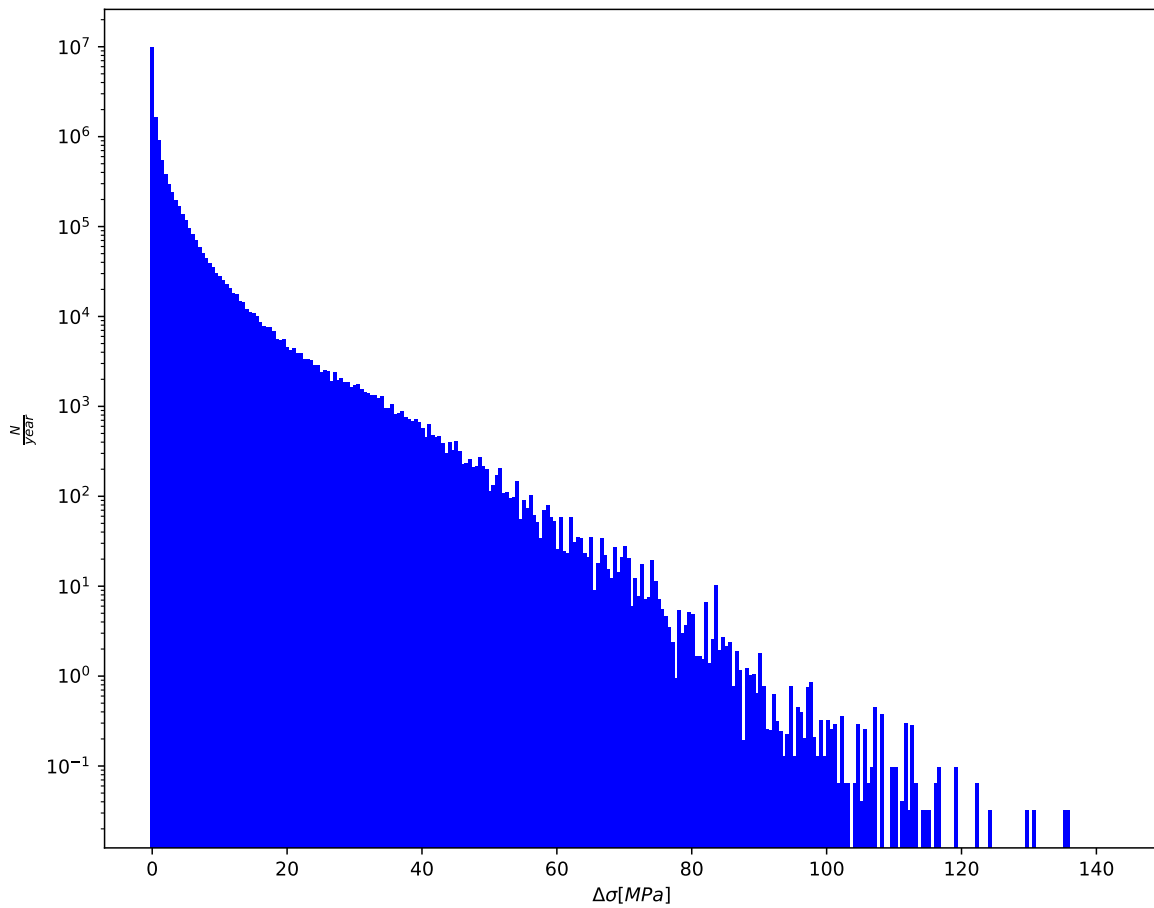


8.2 Nominal fatigue damage



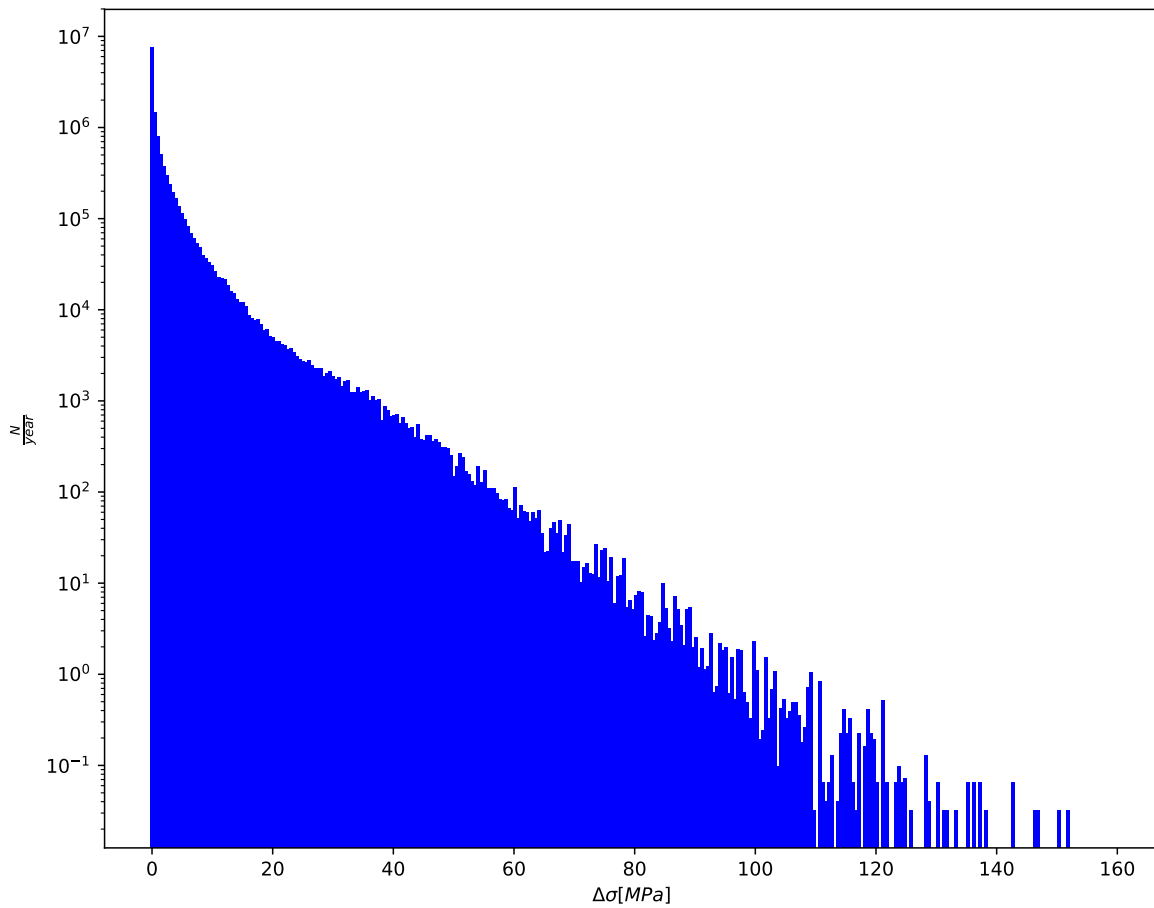
8.3 Results Support A3 - Pt A

8.3.1 Stress range histogram



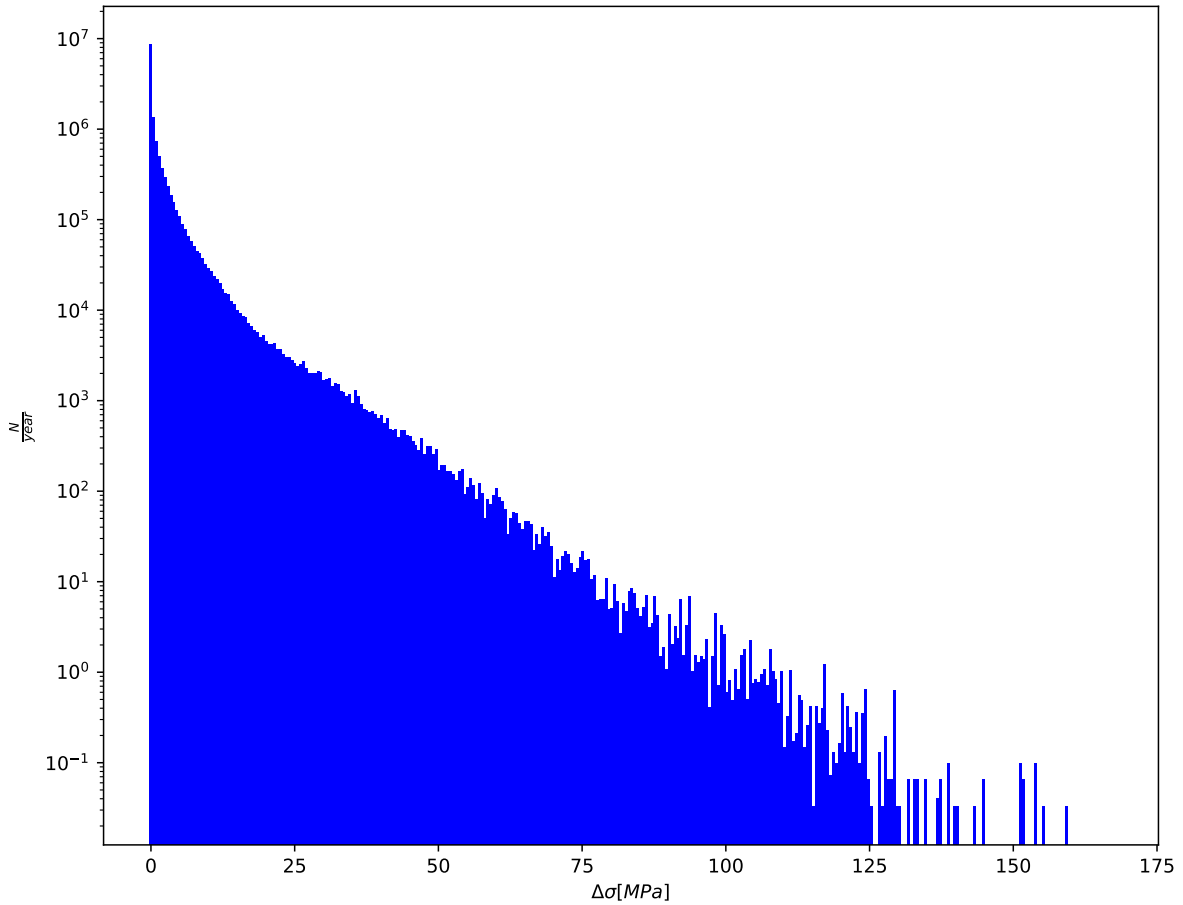
8.4 Results Transition 1 near A3 - Pt A

8.4.1 Stress range histogram



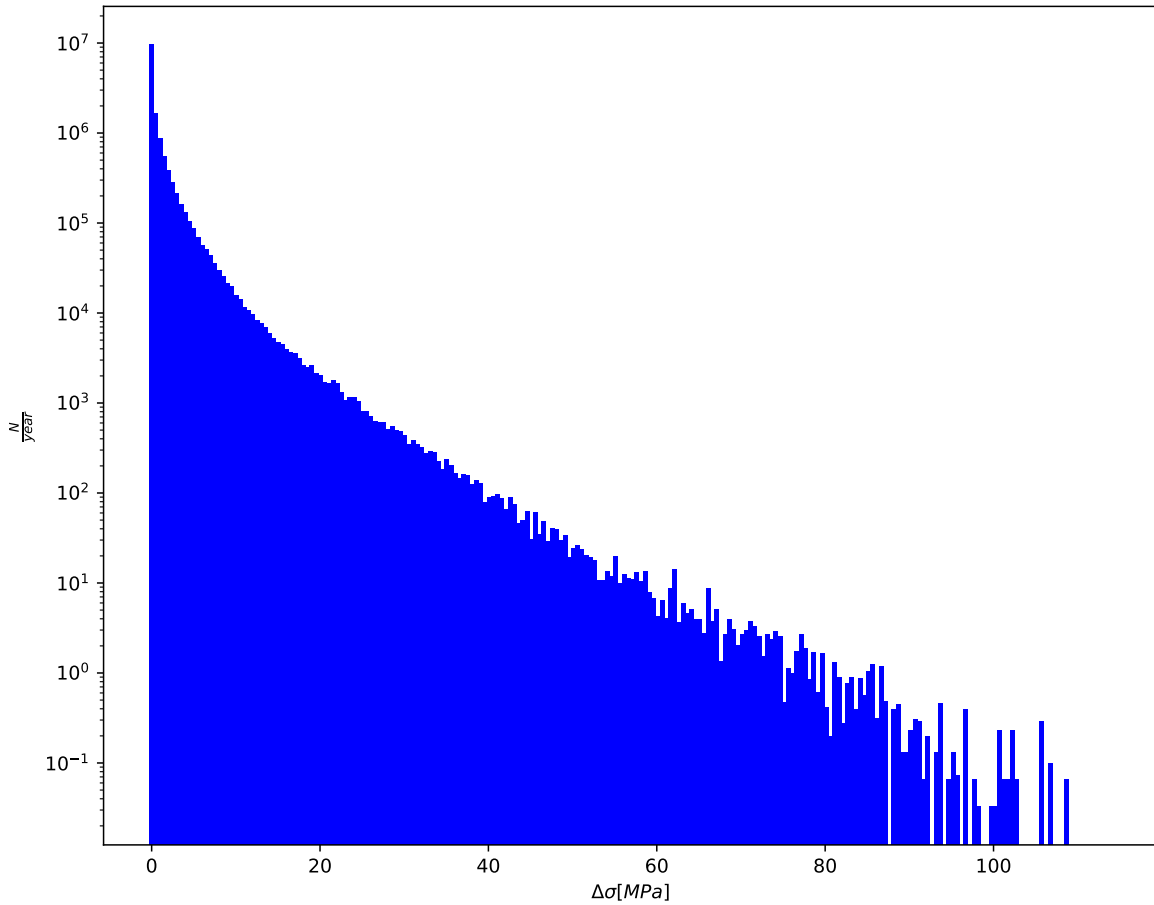
8.5 Results Transition 2 near A3 - Pt A

8.5.1 Stress range histogram



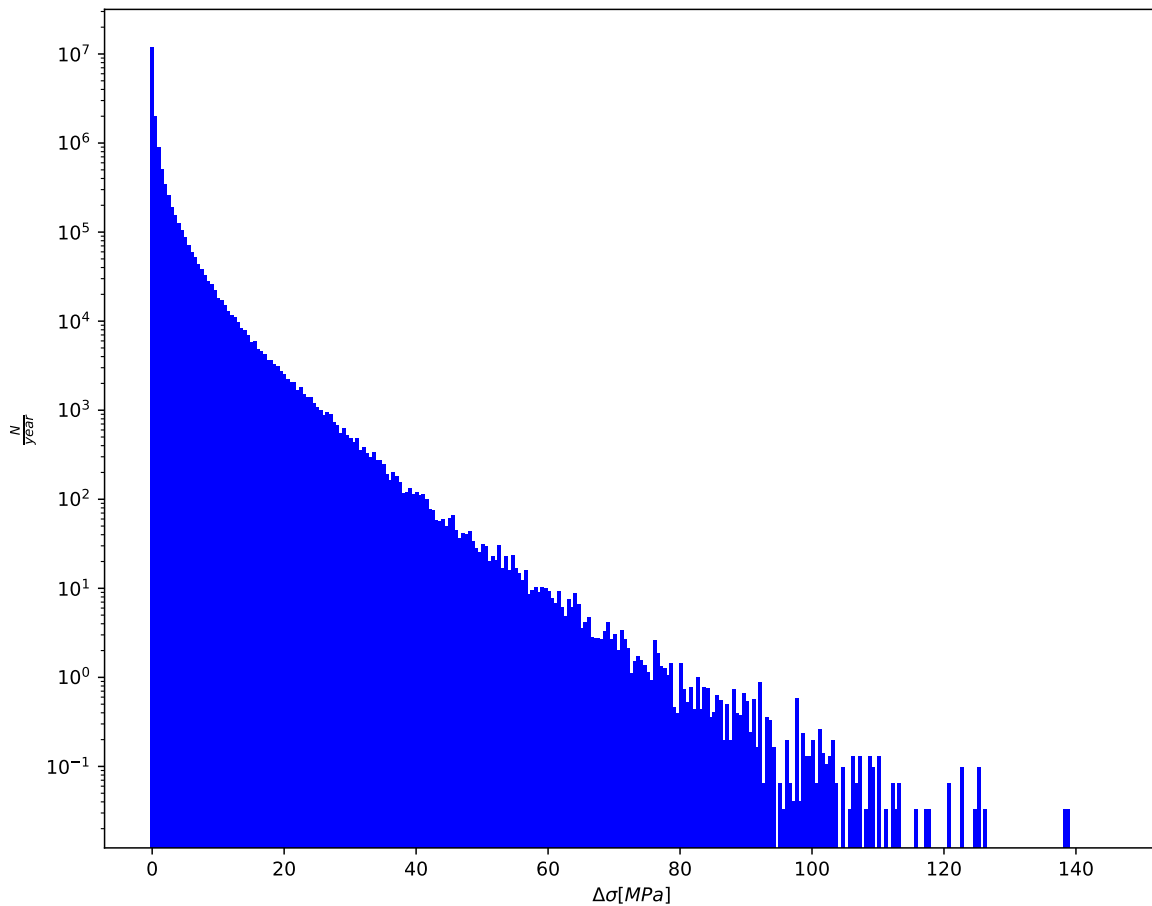
8.6 Results Midspan A3-A4 - Pt A

8.6.1 Stress range histogram



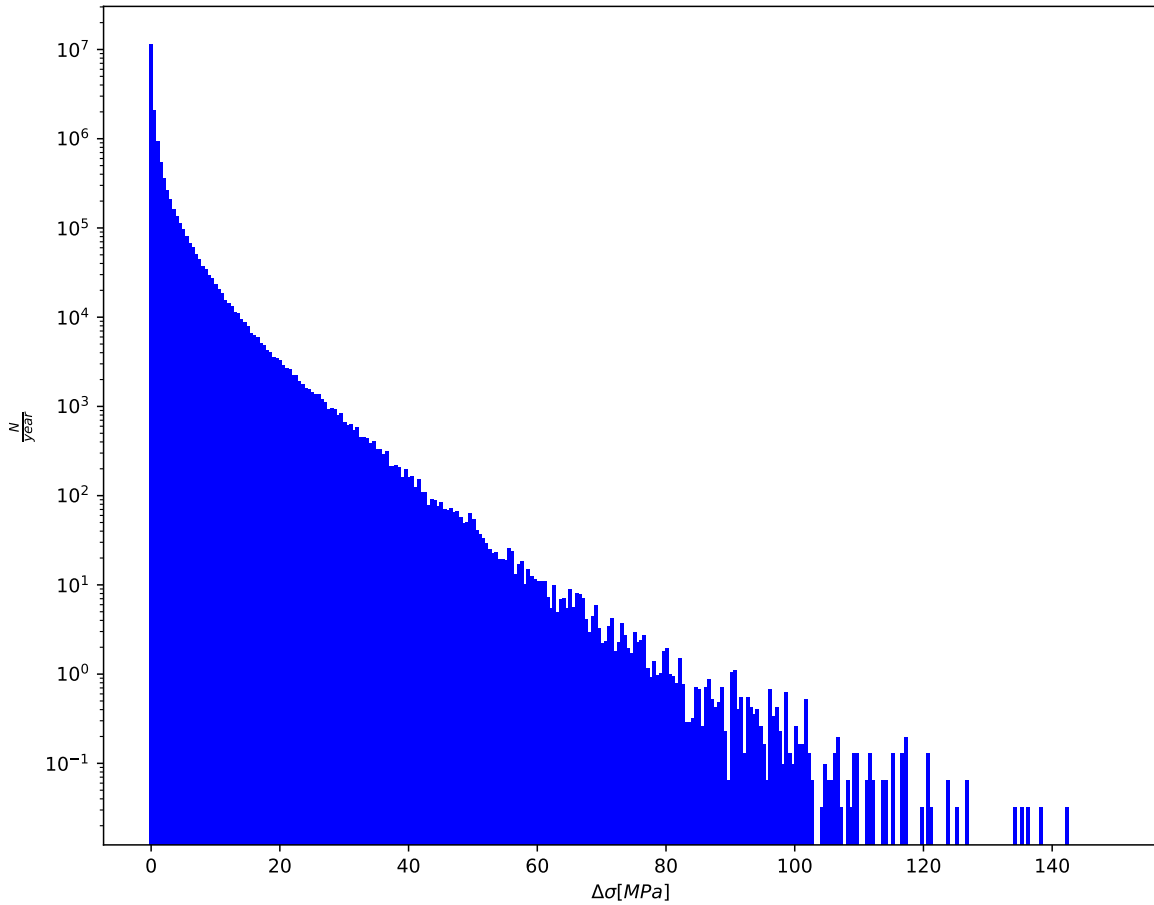
8.7 Results Support A35 - Pt B

8.7.1 Stress range histogram



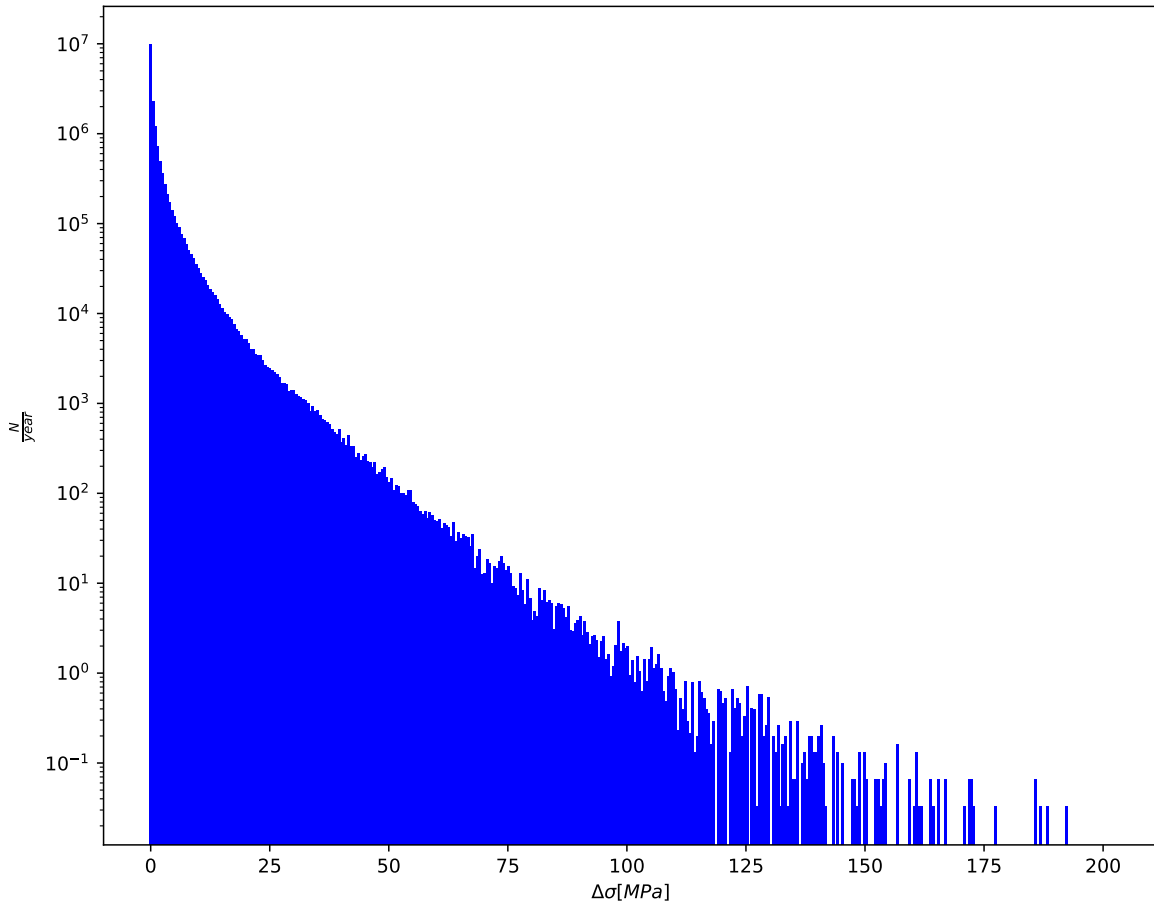
8.8 Results Transition 1 near A35 - Pt D

8.8.1 Stress range histogram



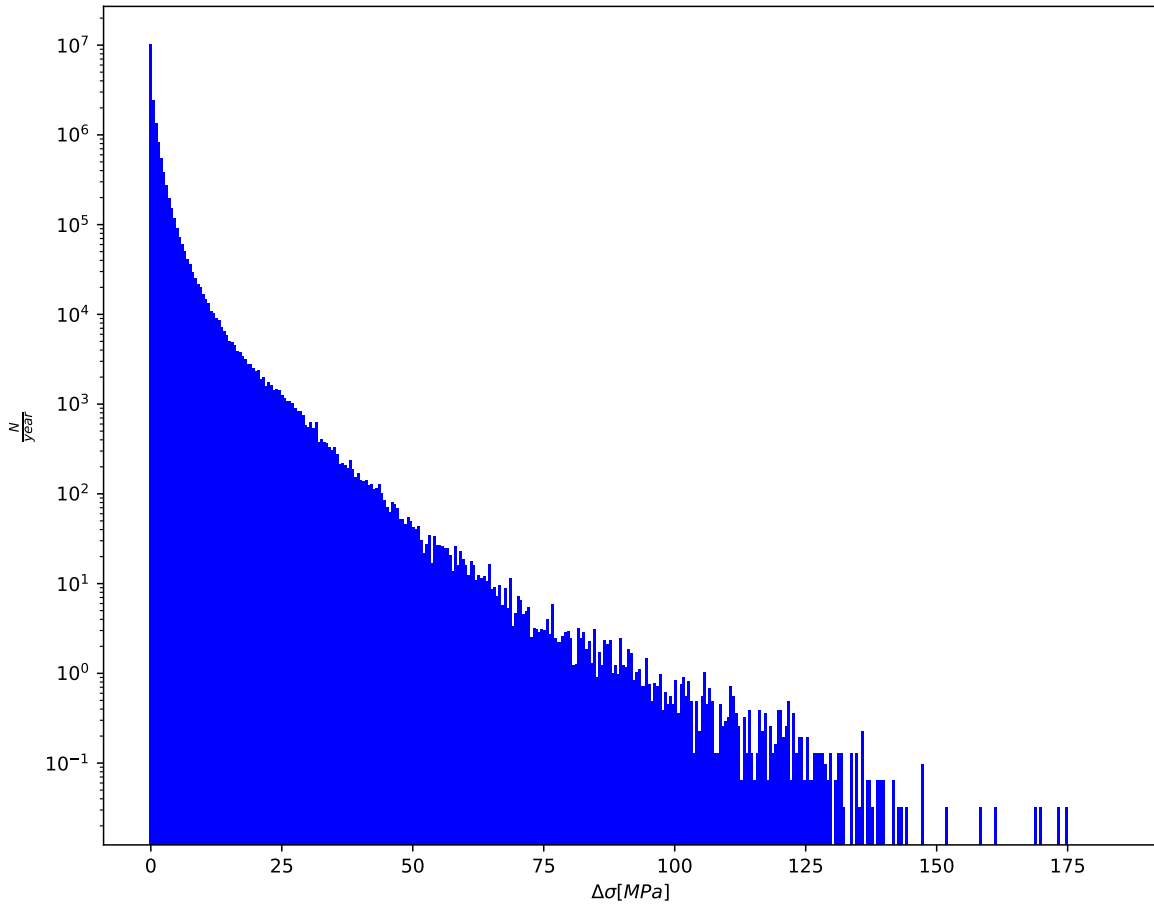
8.9 Results Transition 2 near A35 - Pt D

8.9.1 Stress range histogram



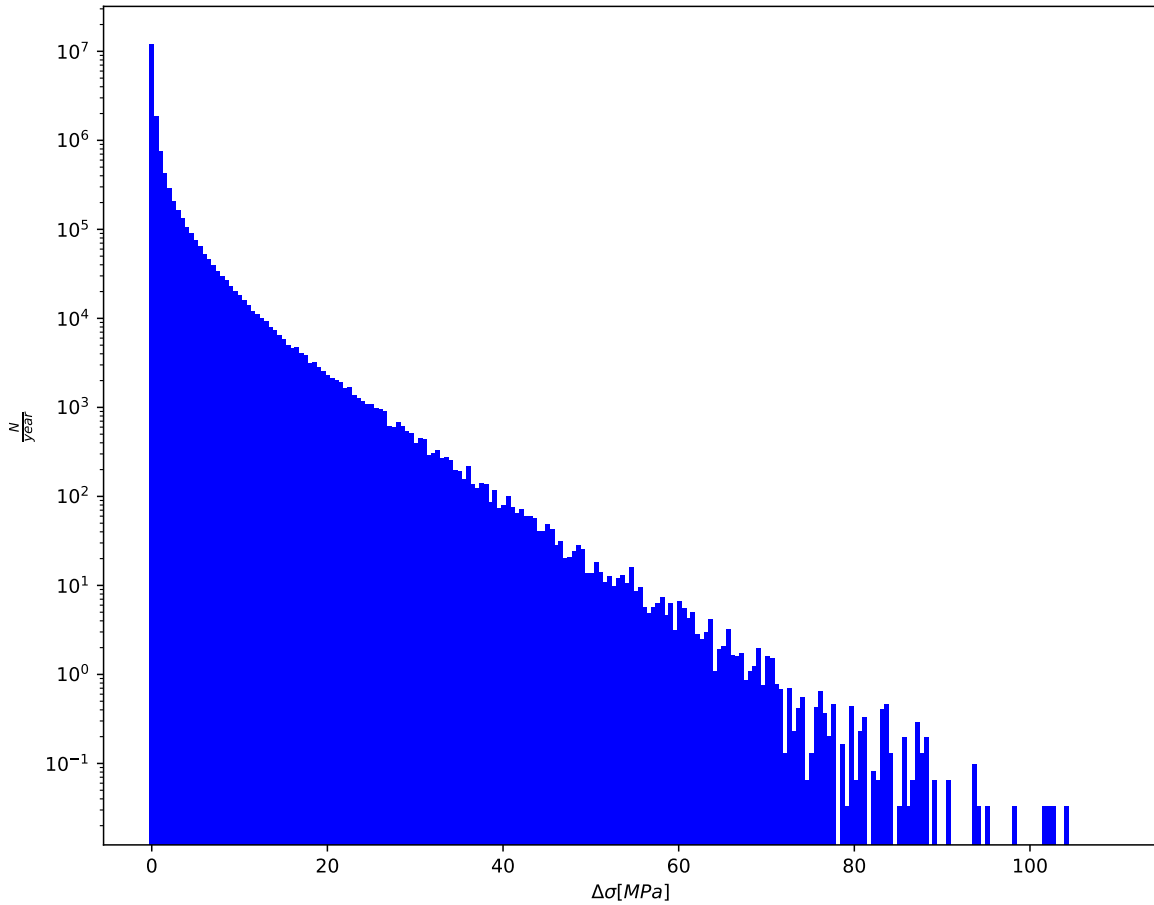
8.10 Results Midspan A38-A39 - Pt D

8.10.1 Stress range histogram



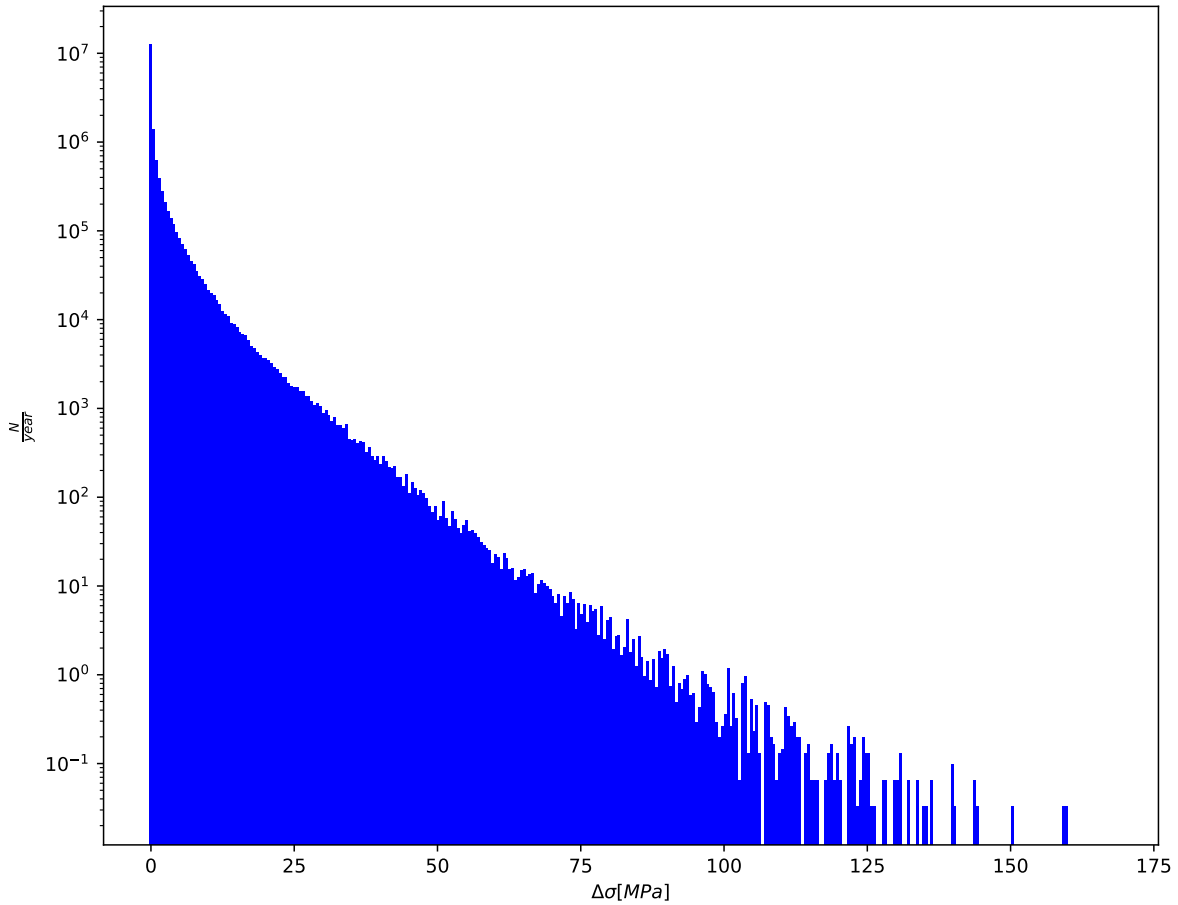
8.11 Results Support A40 - Pt A

8.11.1 Stress range histogram



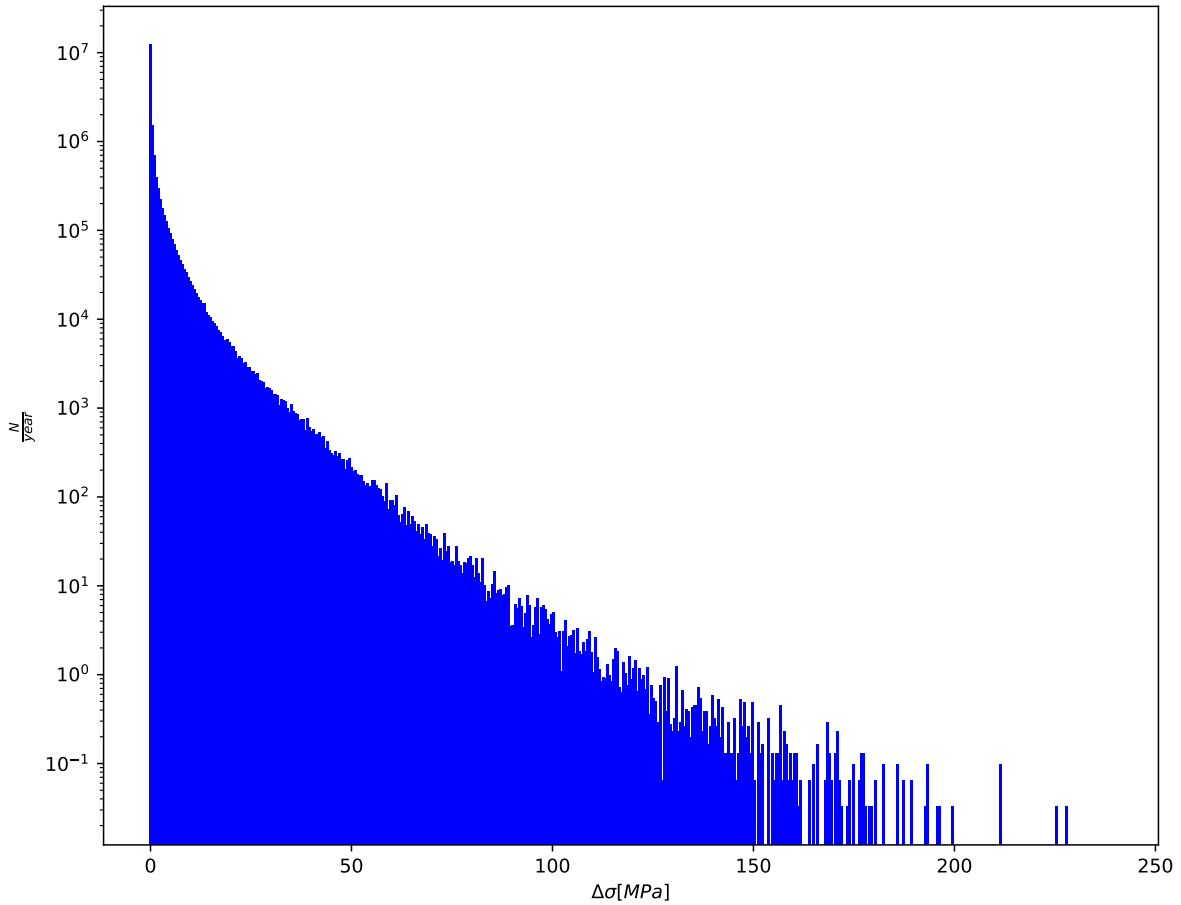
8.12 Results Transition 1 near A40 - Pt A

8.12.1 Stress range histogram



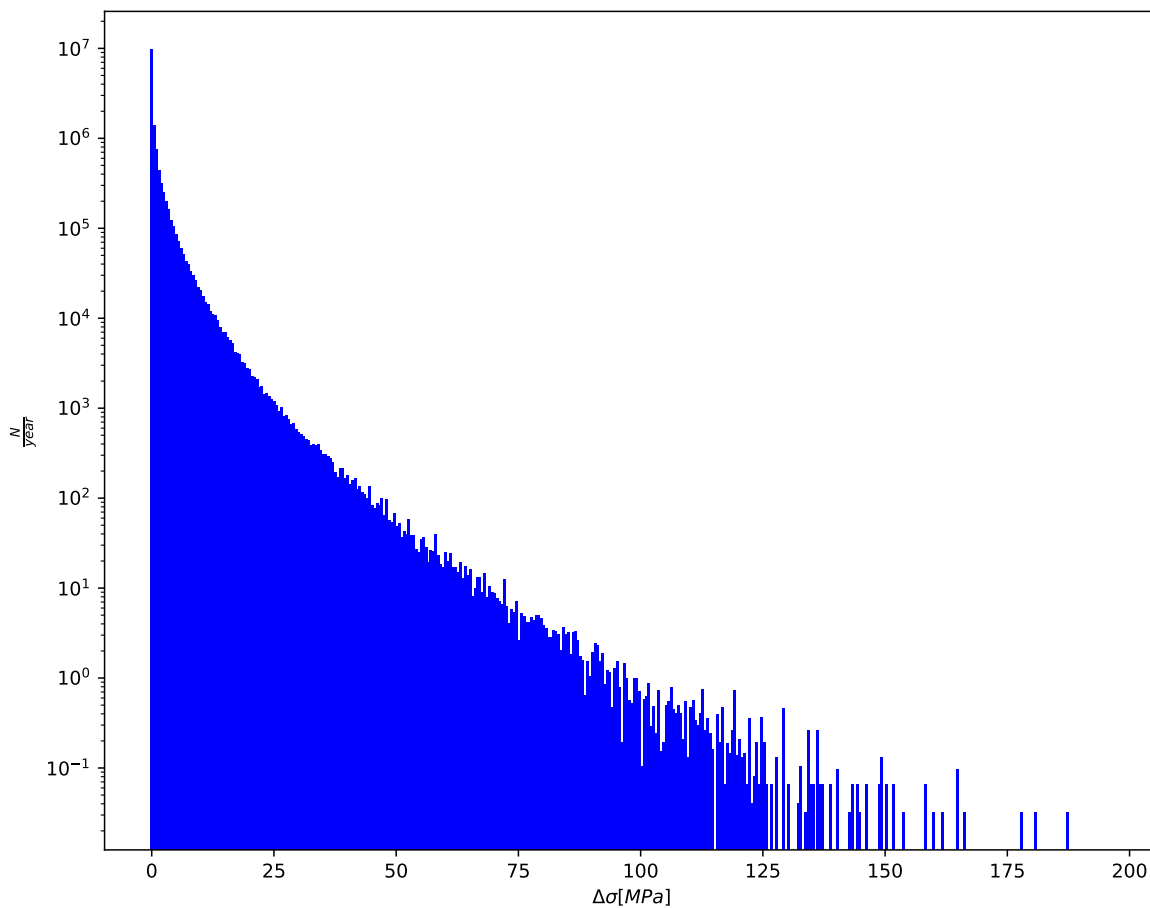
8.13 Results Transition 2 near A40 - Pt A

8.13.1 Stress range histogram



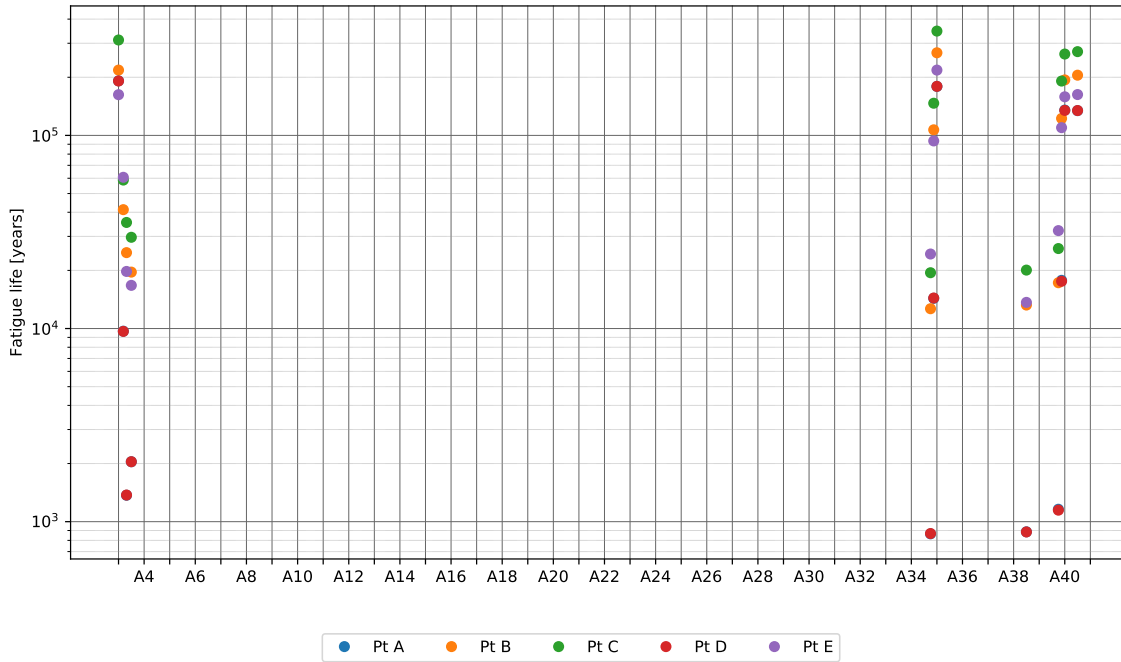
8.14 Results Midspan A40-A41 - Pt B

8.14.1 Stress range histogram

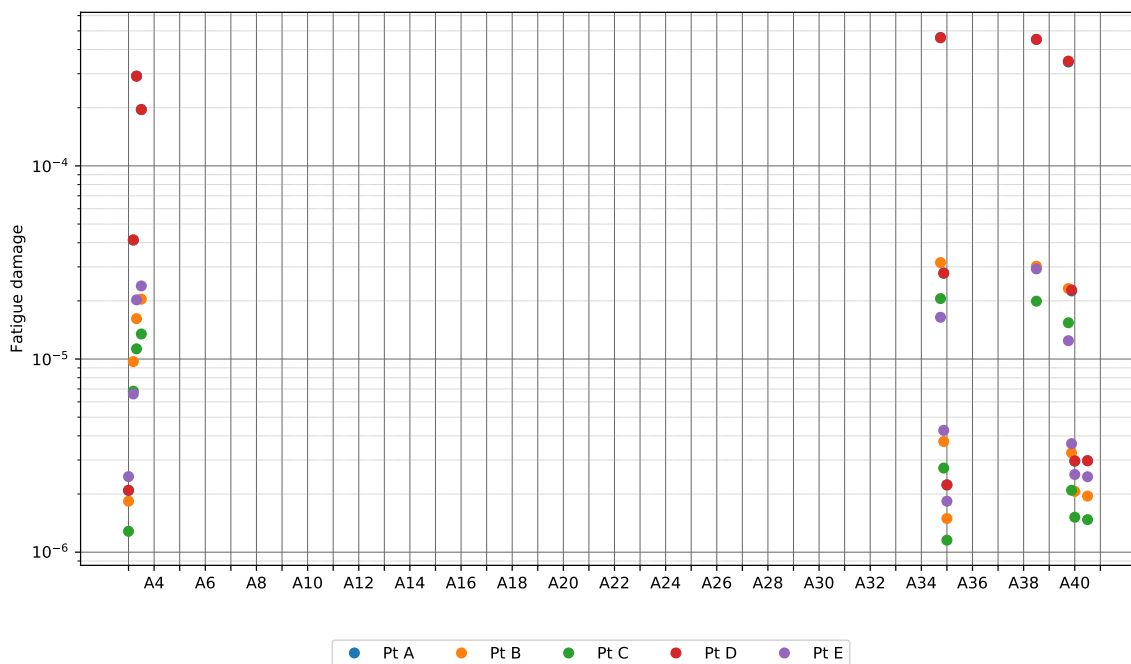


9 Results Traffic

9.1 Design fatigue life

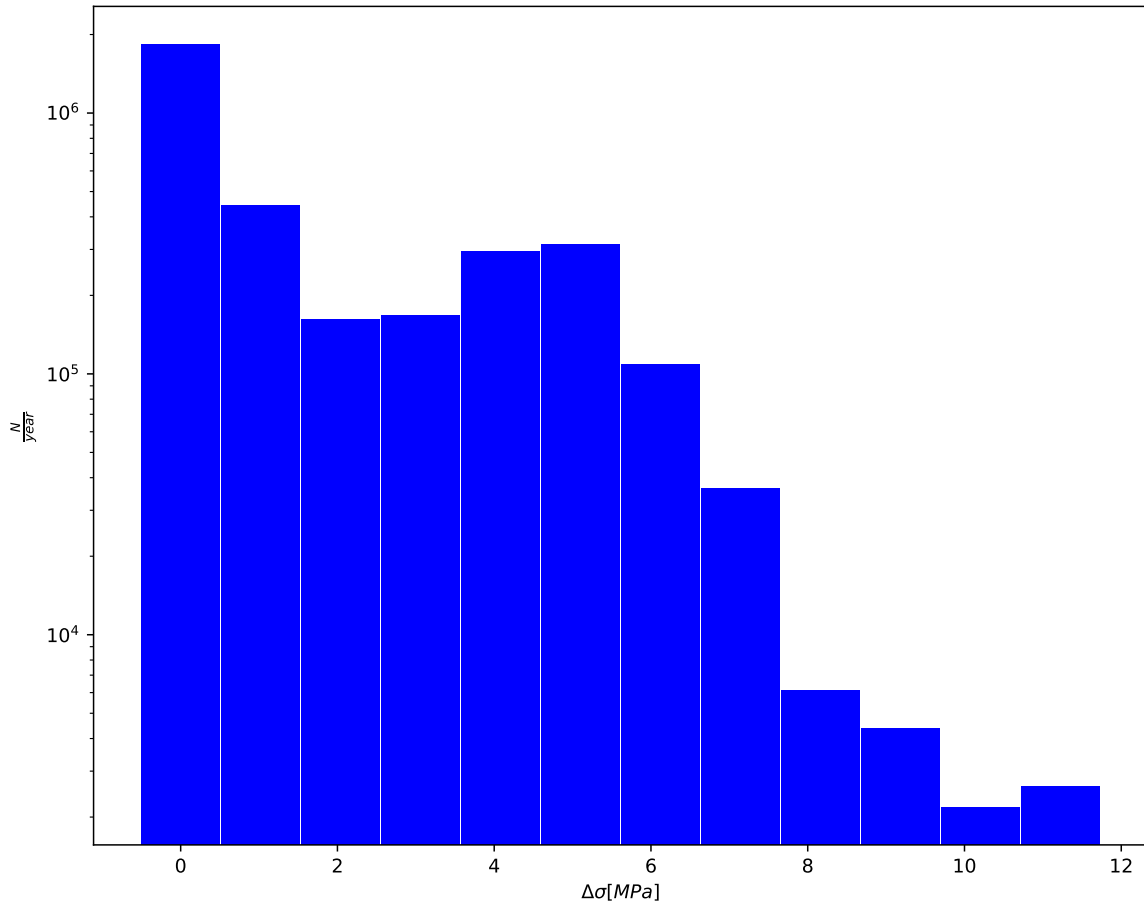


9.2 Nominal fatigue damage



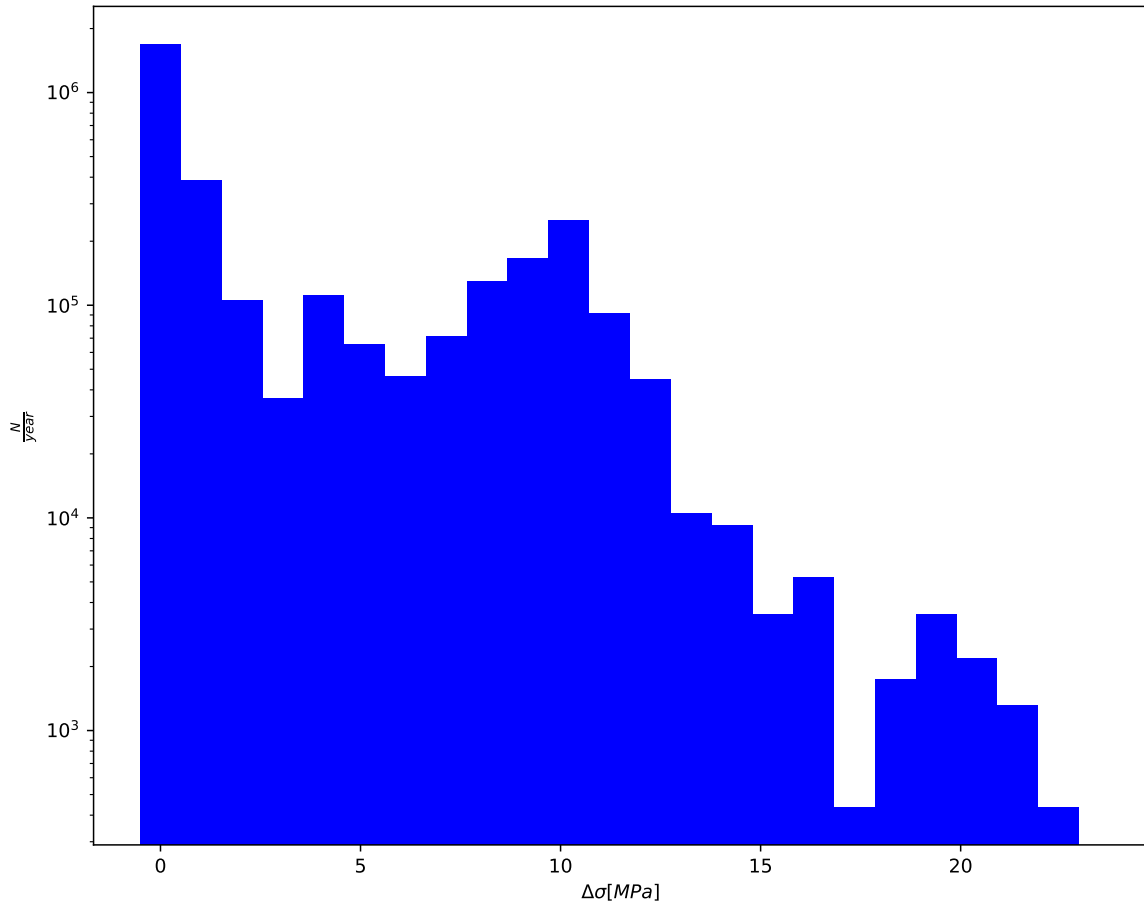
9.3 Results Support A3 - Pt A

9.3.1 Stress range histogram



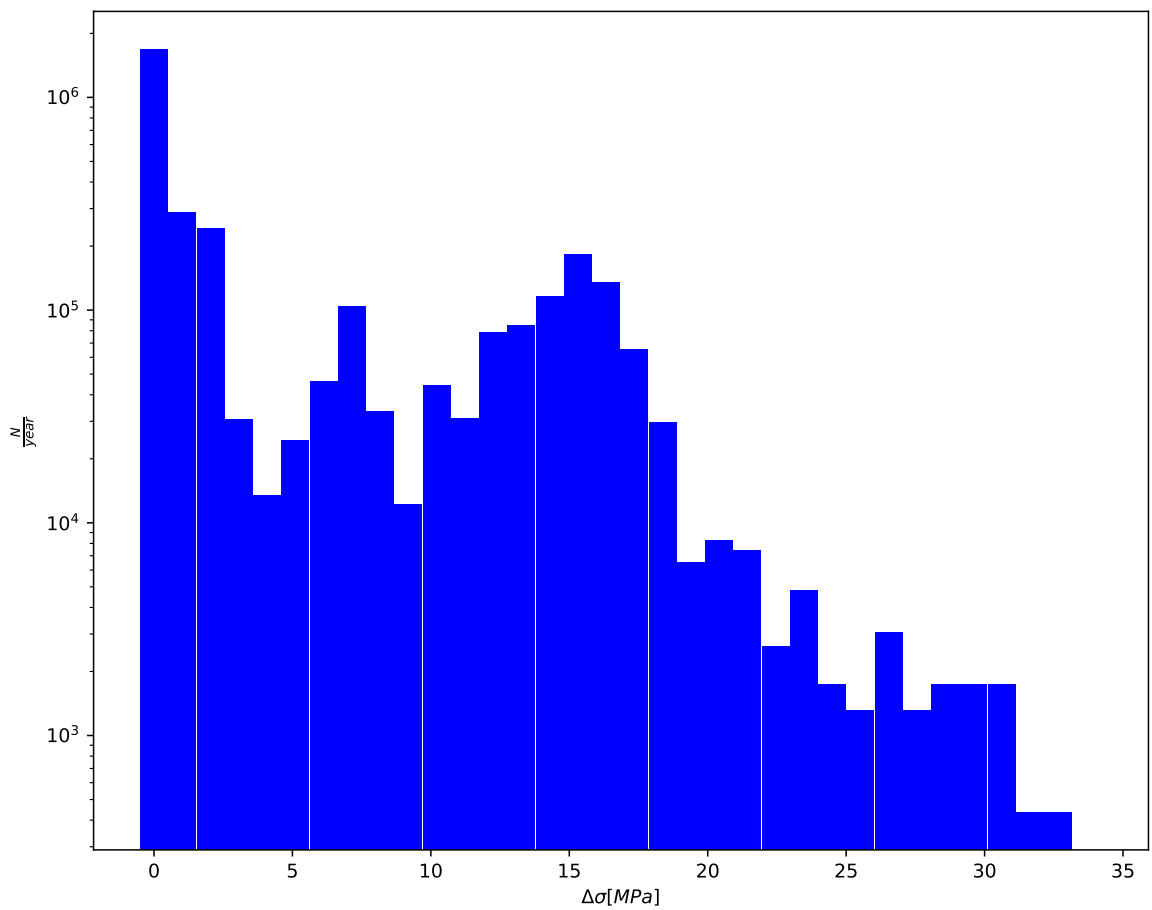
9.4 Results Transition 1 near A3 - Pt A

9.4.1 Stress range histogram



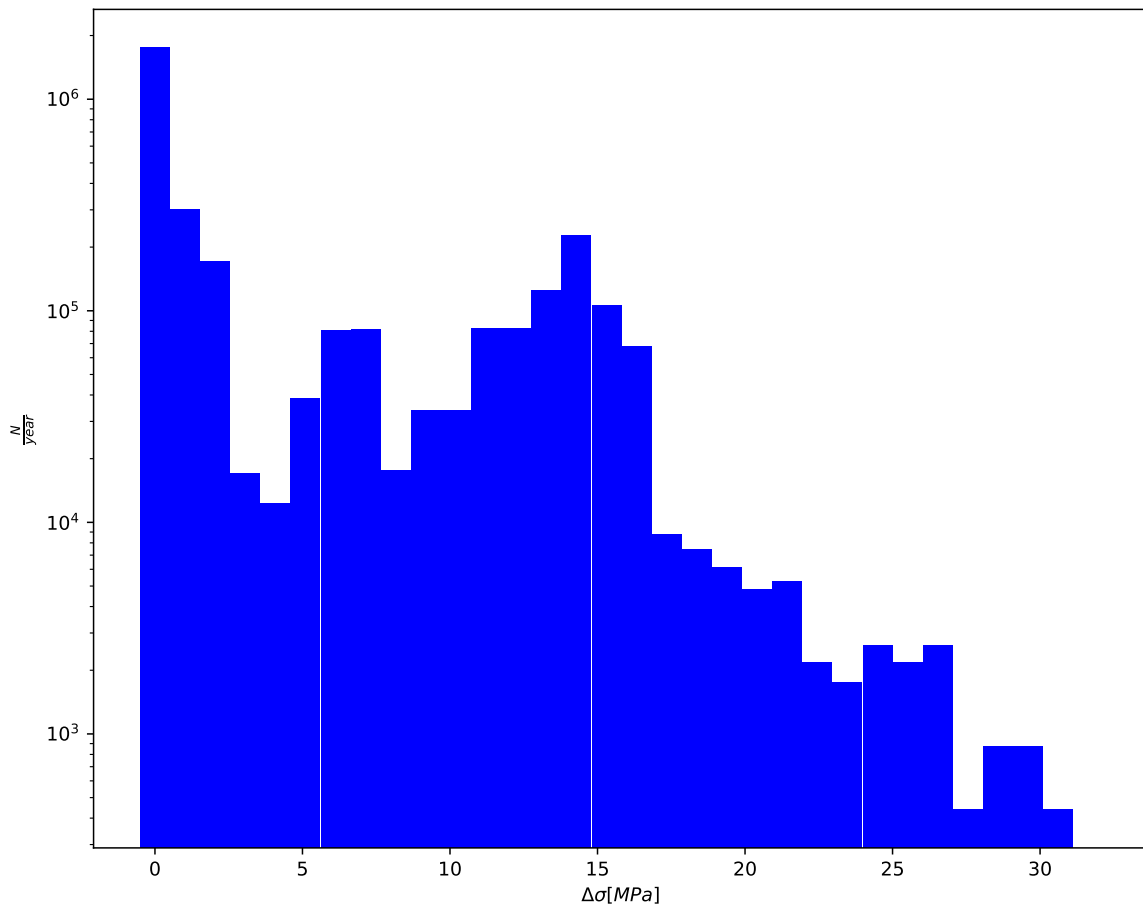
9.5 Results Transition 2 near A3 - Pt A

9.5.1 Stress range histogram



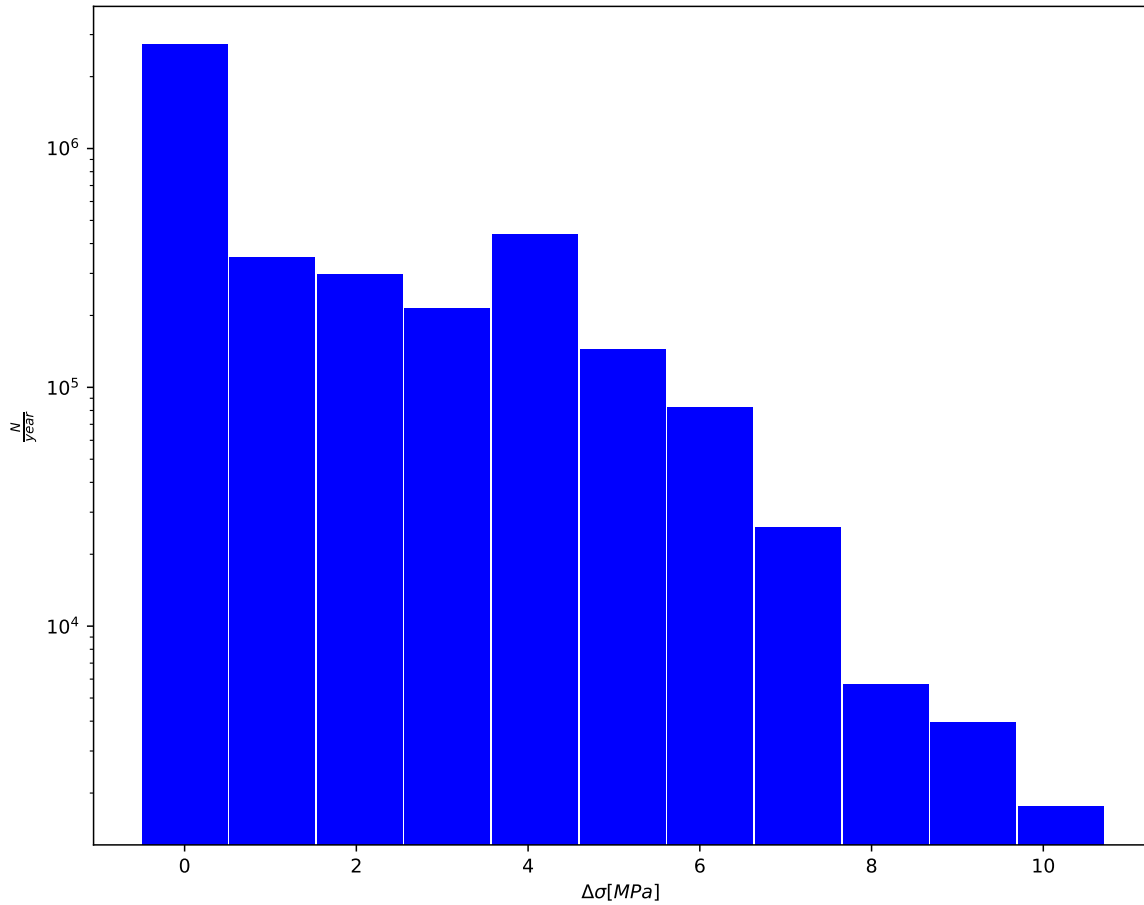
9.6 Results Midspan A3-A4 - Pt A

9.6.1 Stress range histogram



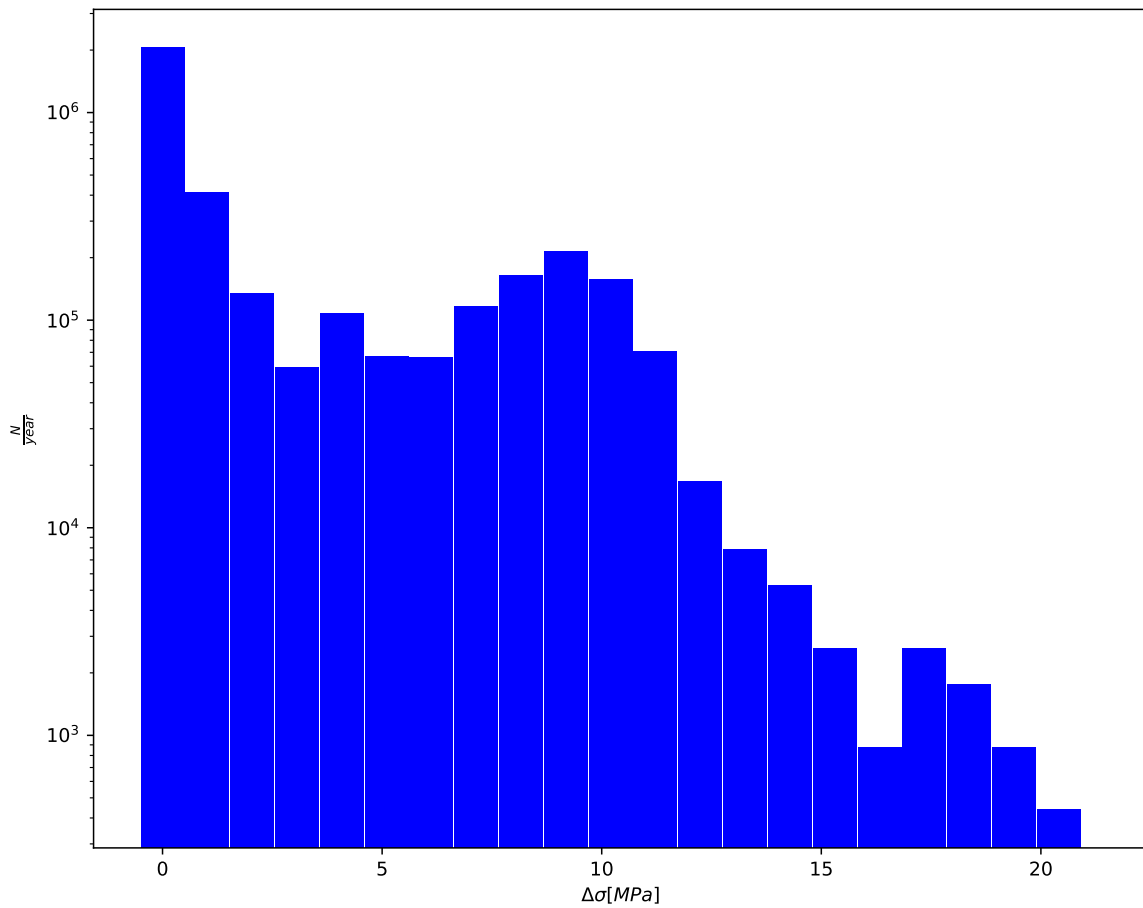
9.7 Results Support A35 - Pt B

9.7.1 Stress range histogram



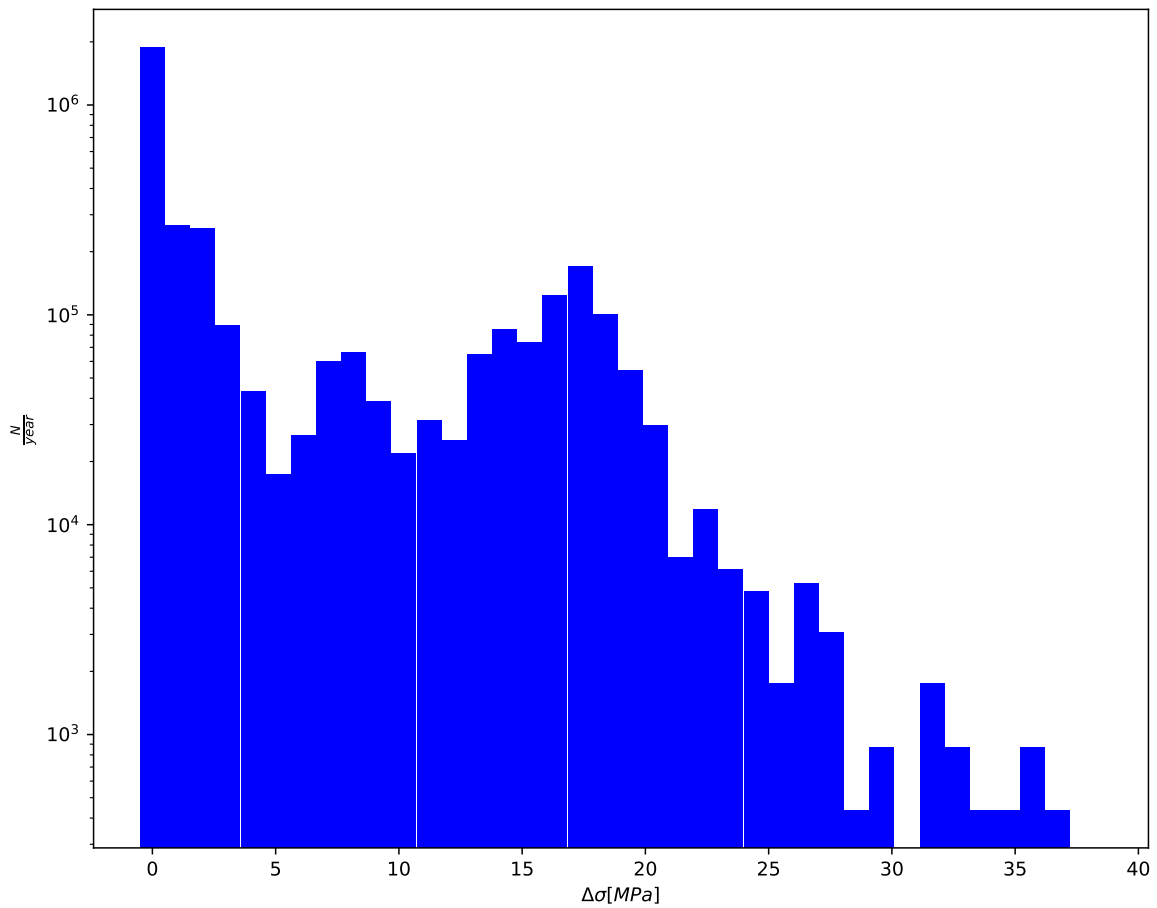
9.8 Results Transition 1 near A35 - Pt D

9.8.1 Stress range histogram



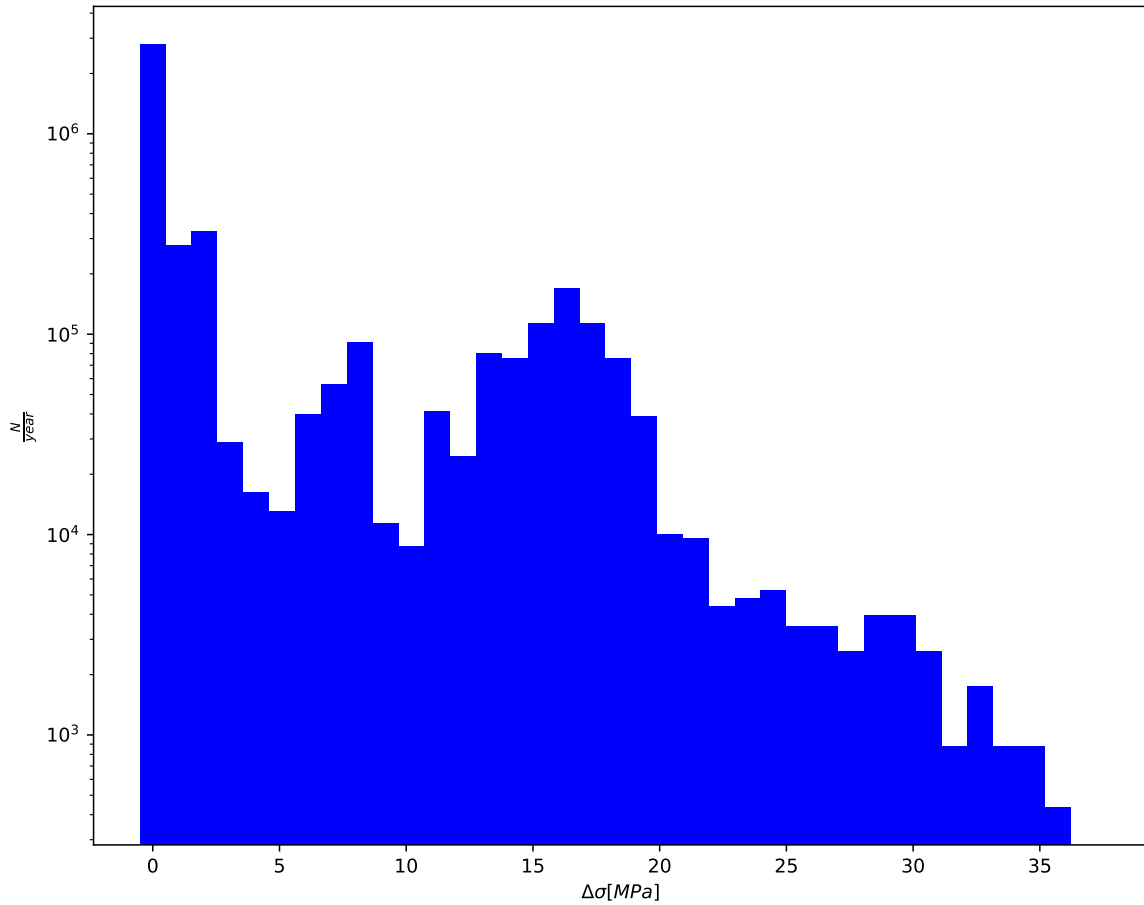
9.9 Results Transition 2 near A35 - Pt D

9.9.1 Stress range histogram



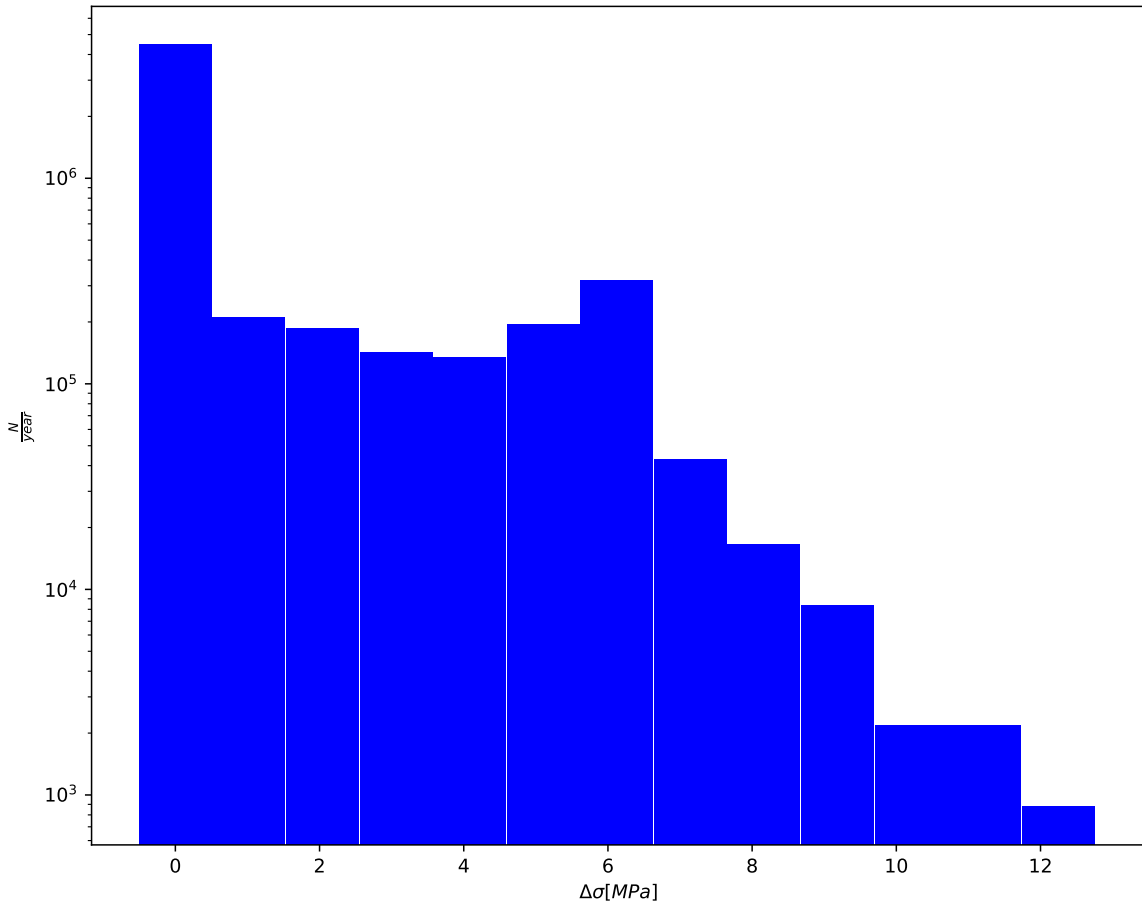
9.10 Results Midspan A38-A39 - Pt D

9.10.1 Stress range histogram



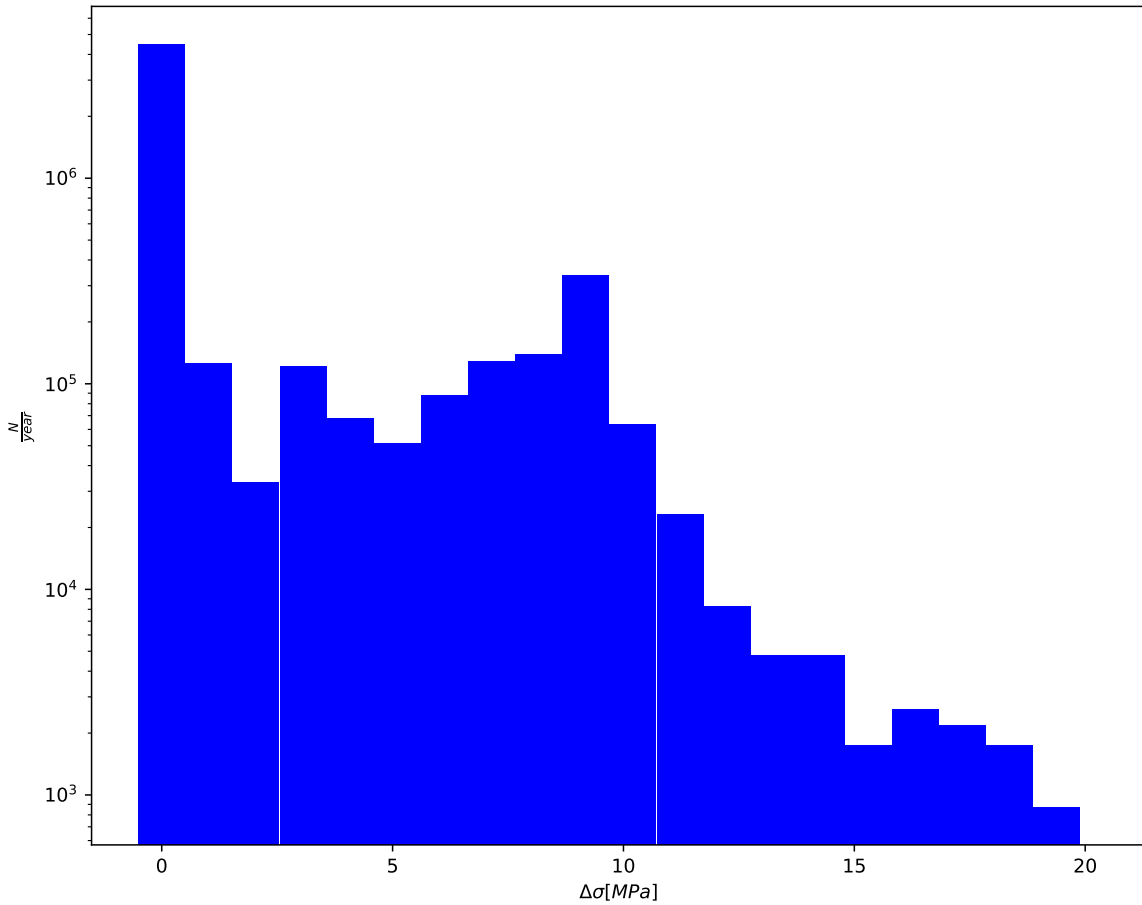
9.11 Results Support A40 - Pt A

9.11.1 Stress range histogram



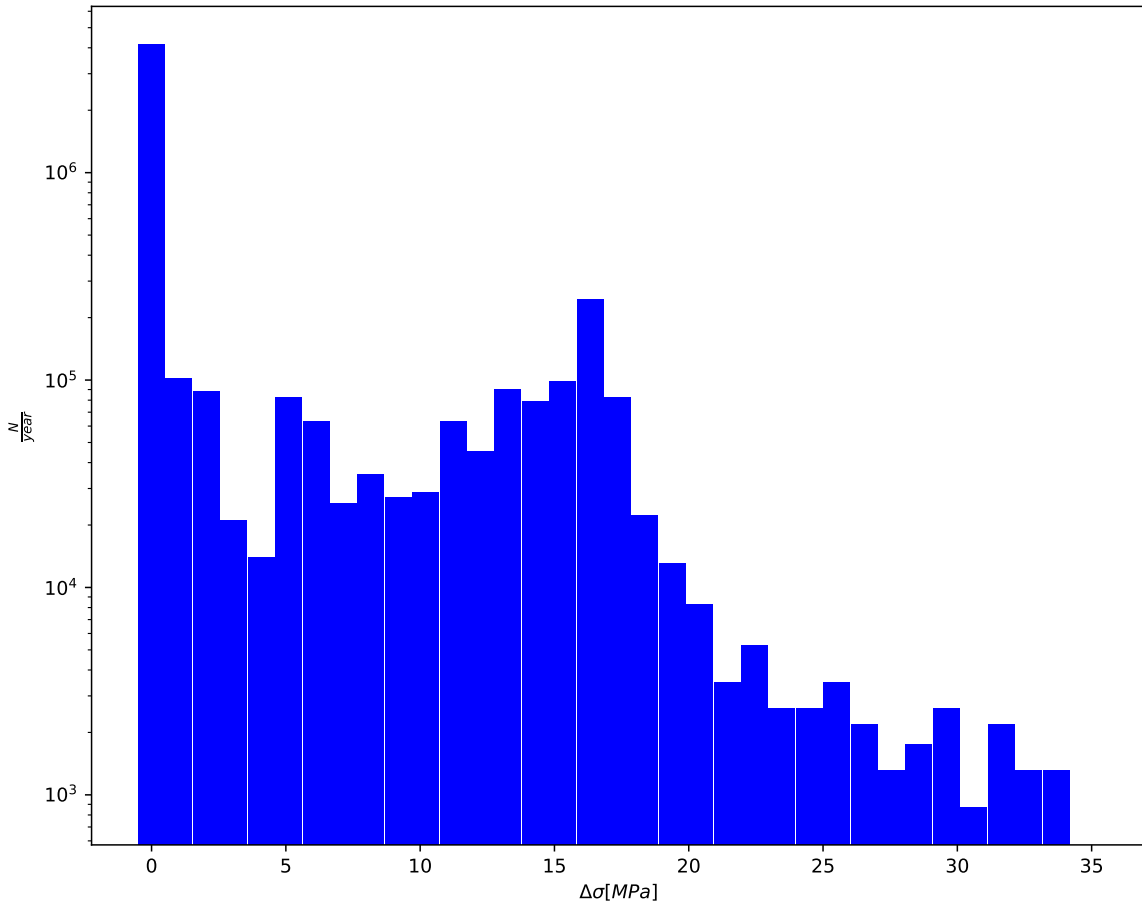
9.12 Results Transition 1 near A40 - Pt A

9.12.1 Stress range histogram



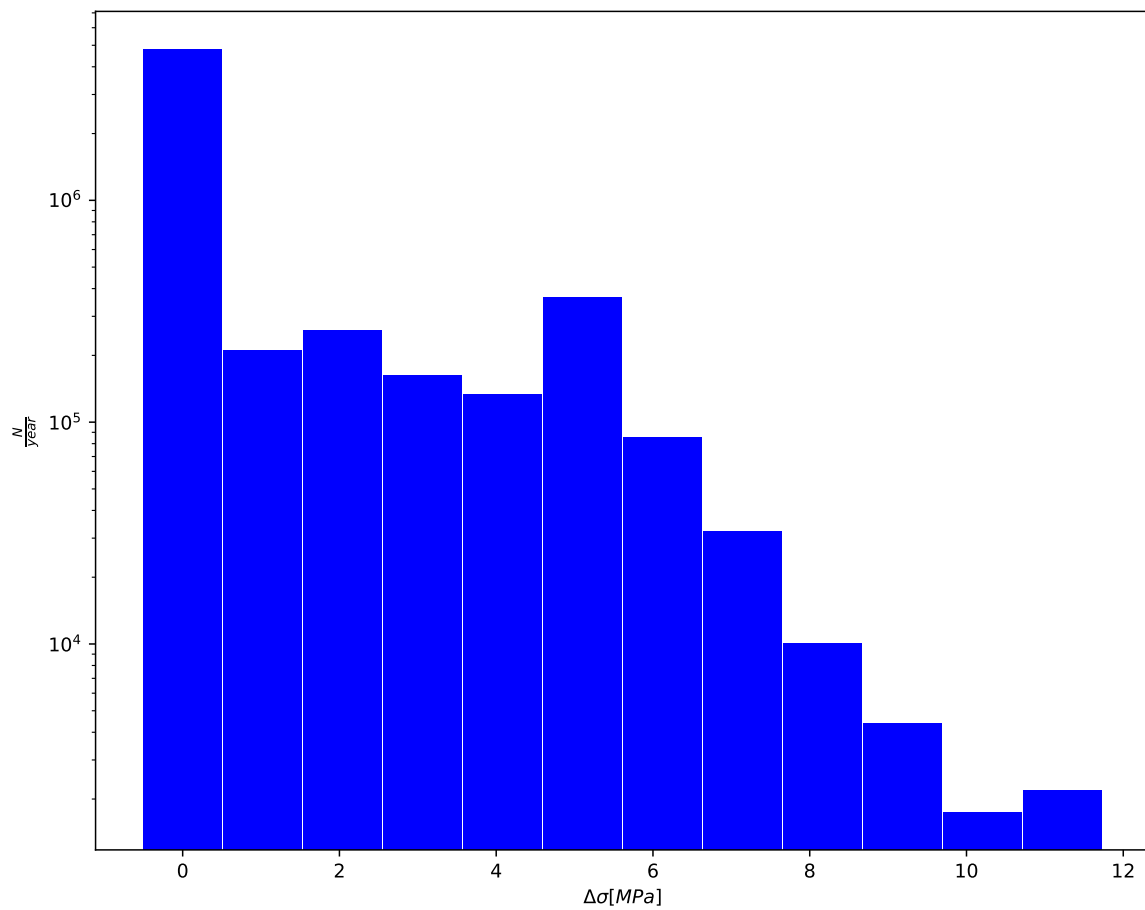
9.13 Results Transition 2 near A40 - Pt A

9.13.1 Stress range histogram



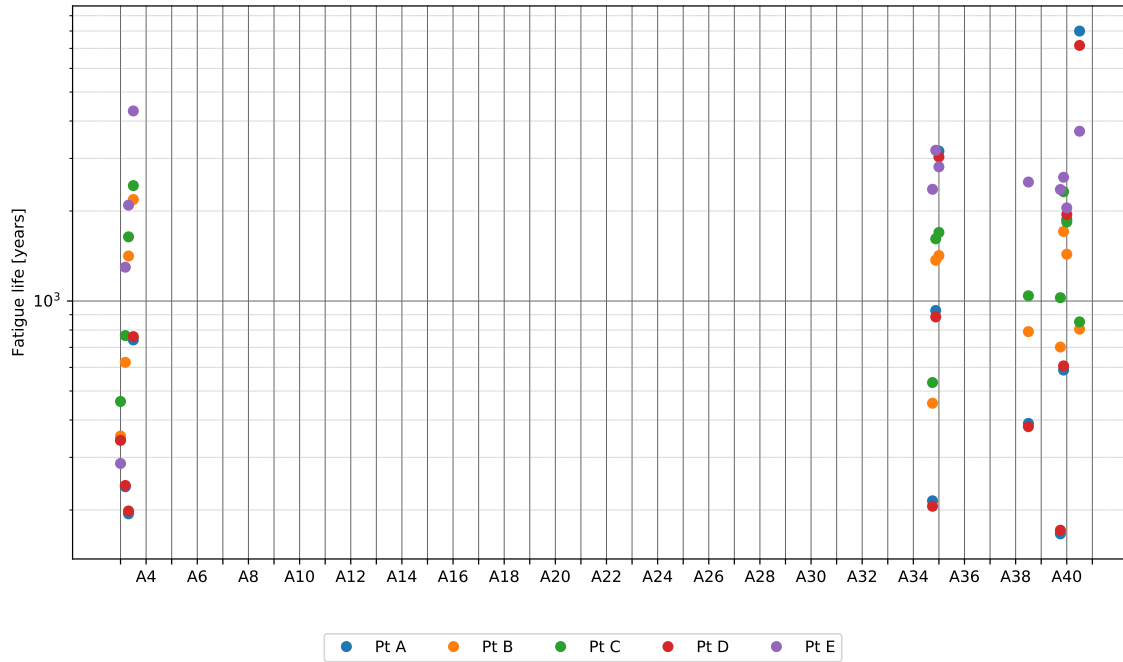
9.14 Results Midspan A40-A41 - Pt B

9.14.1 Stress range histogram

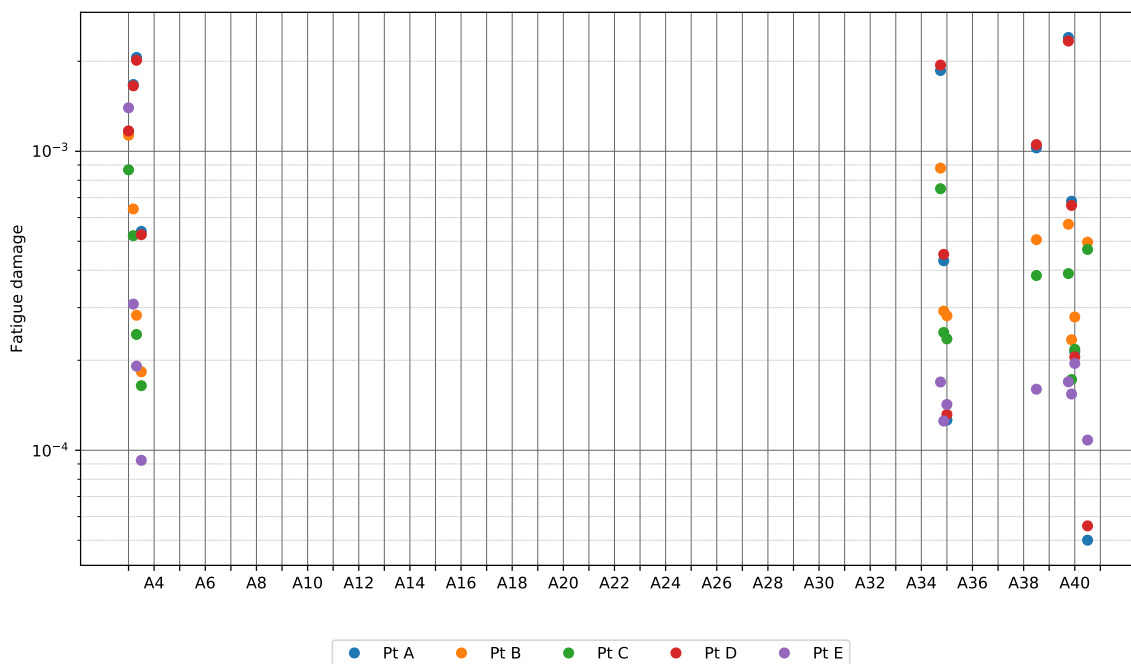


10 Results Environmental + Traffic

10.1 Design fatigue life

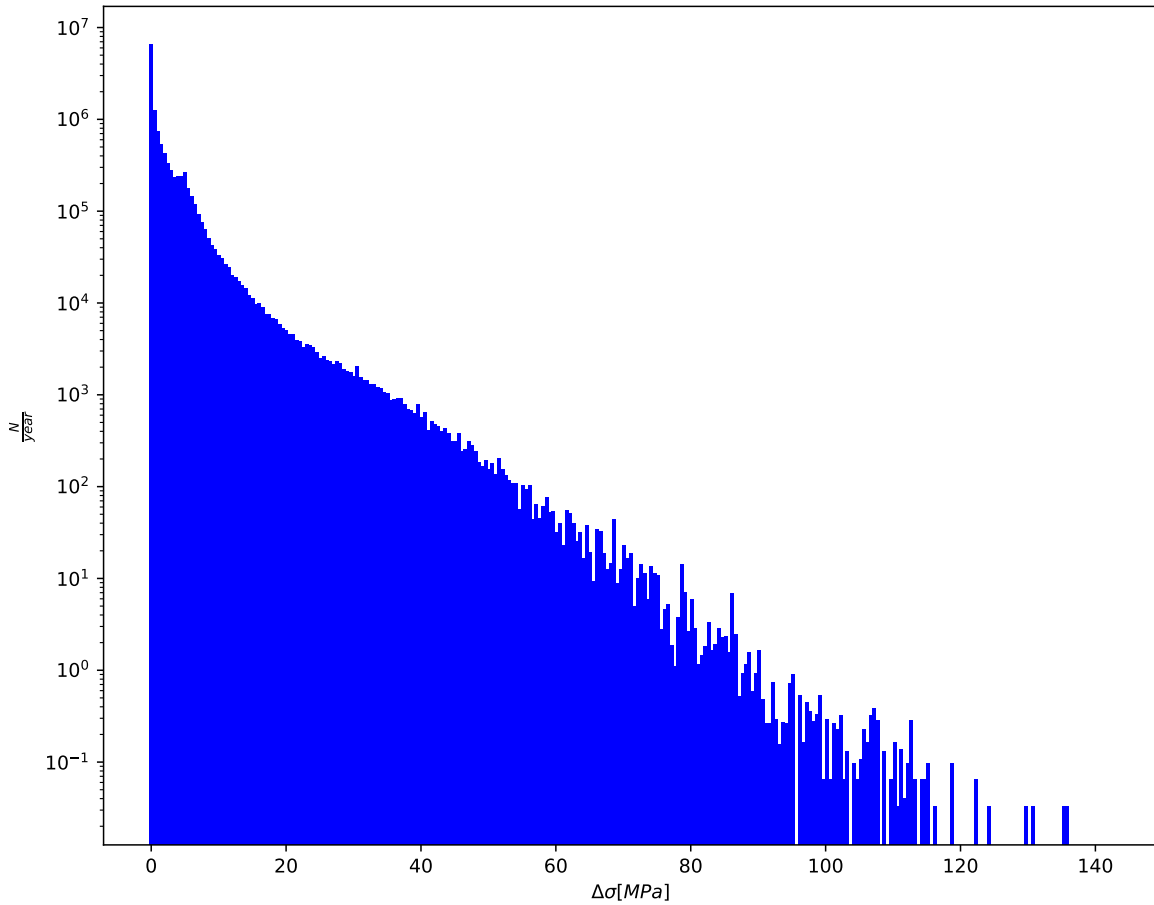


10.2 Nominal fatigue damage



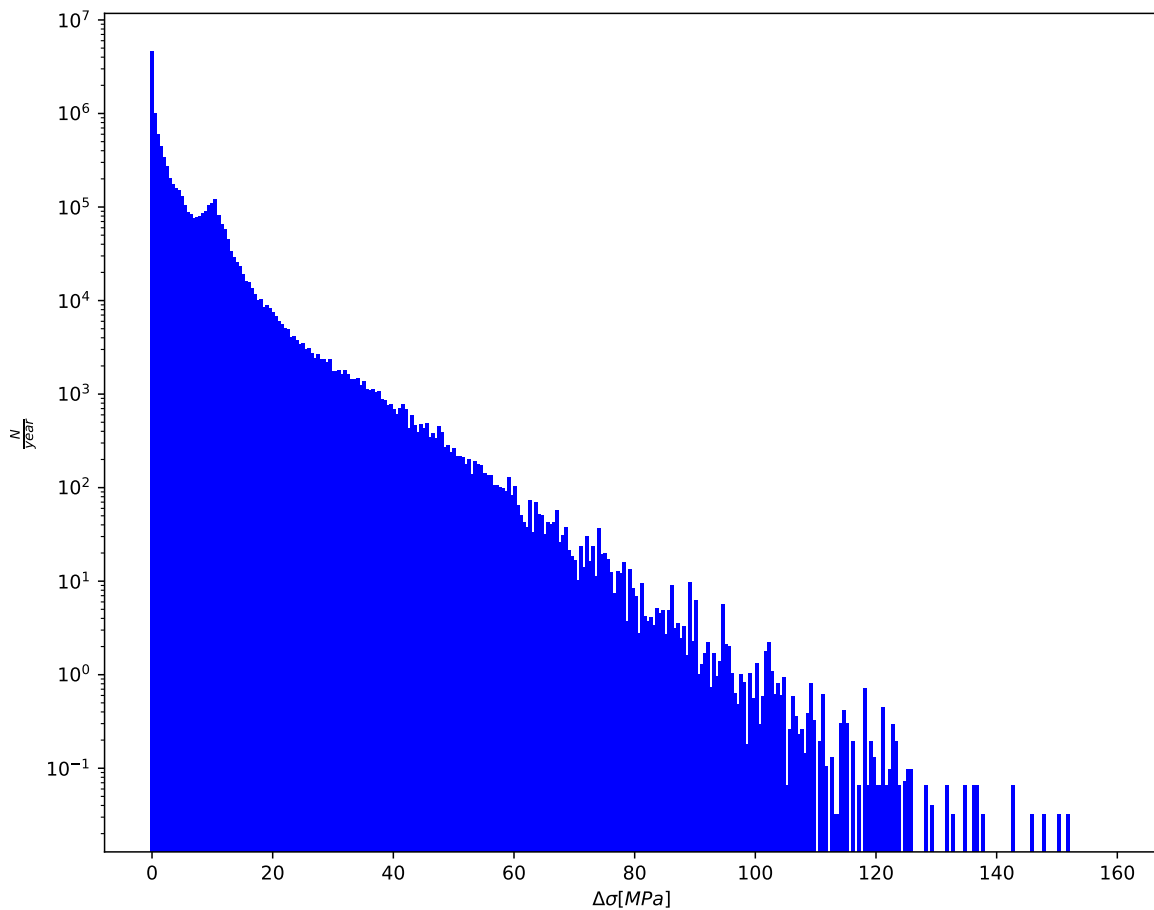
10.3 Results Support A3 - Pt A

10.3.1 Stress range histogram



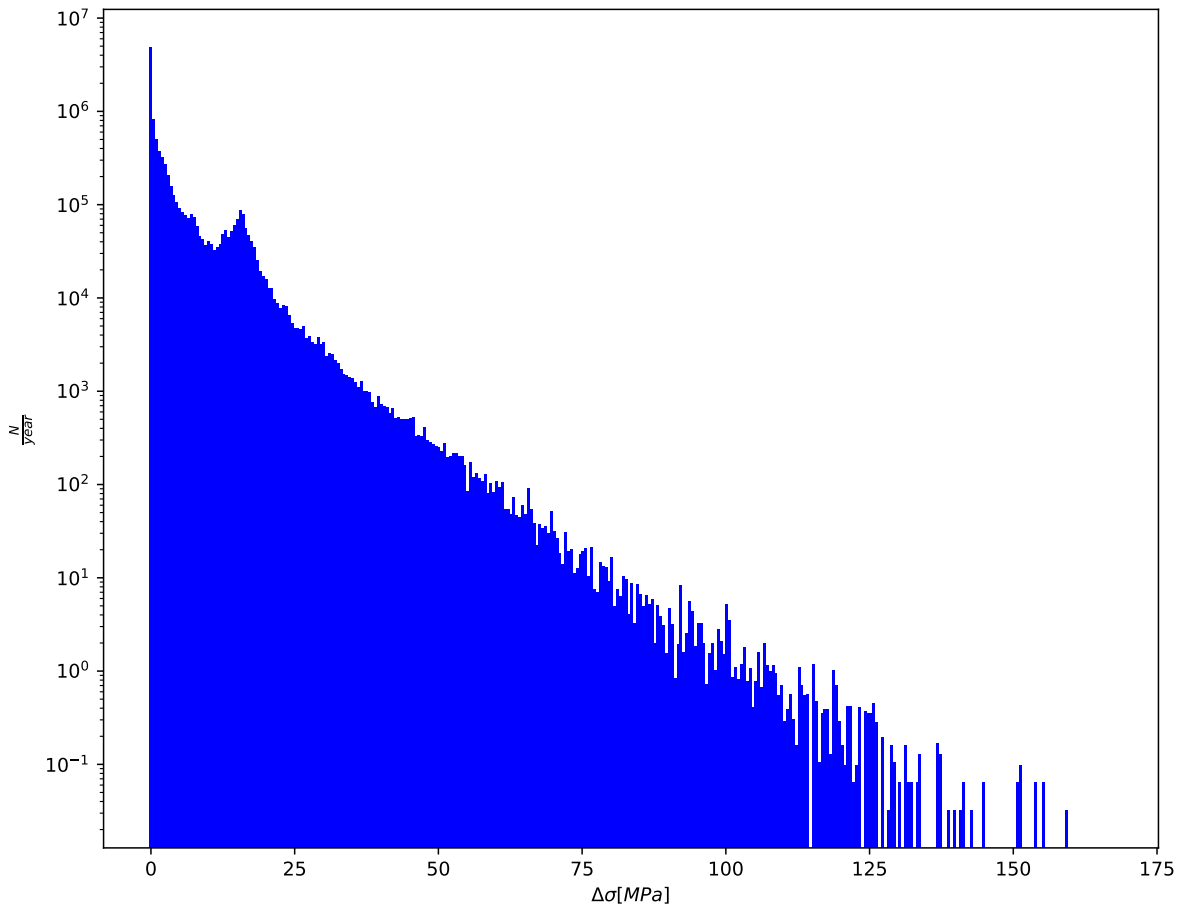
10.4 Results Transition 1 near A3 - Pt A

10.4.1 Stress range histogram



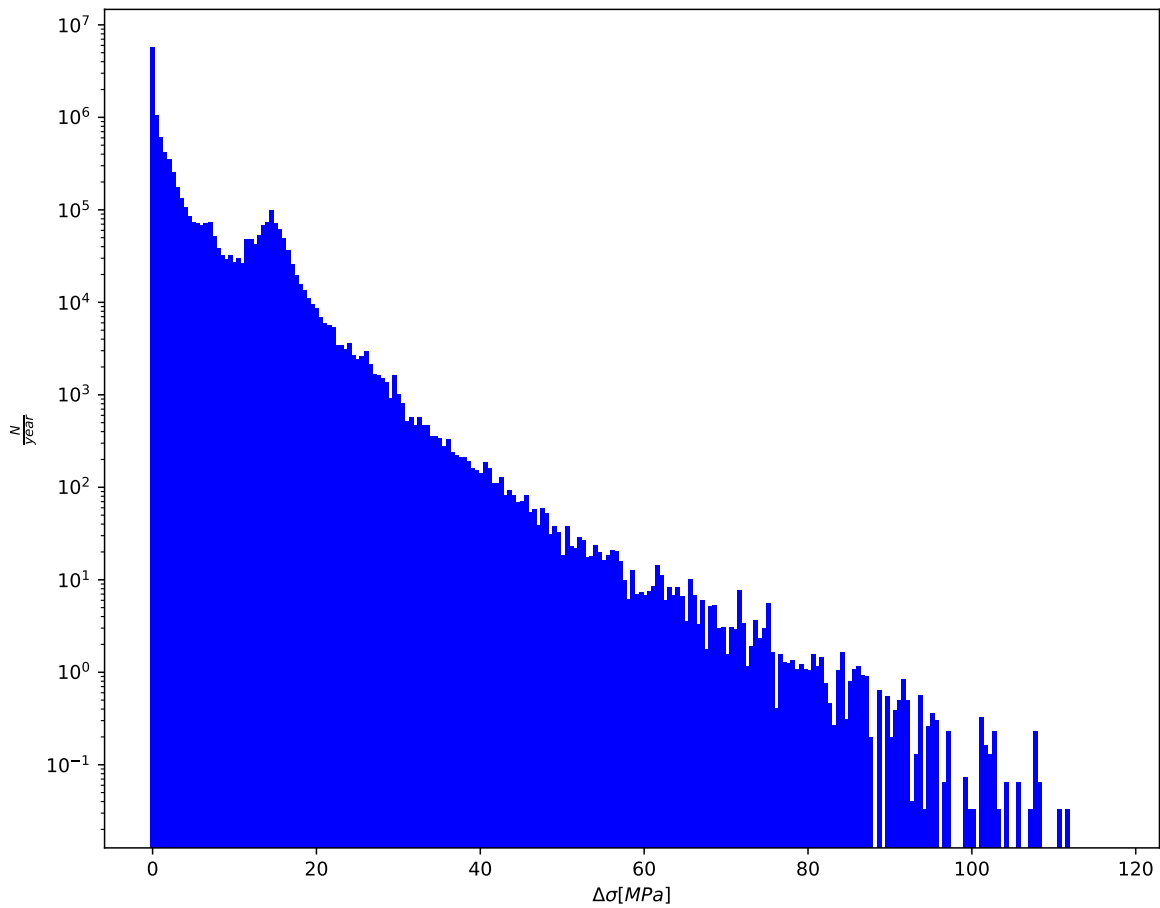
10.5 Results Transition 2 near A3 - Pt A

10.5.1 Stress range histogram



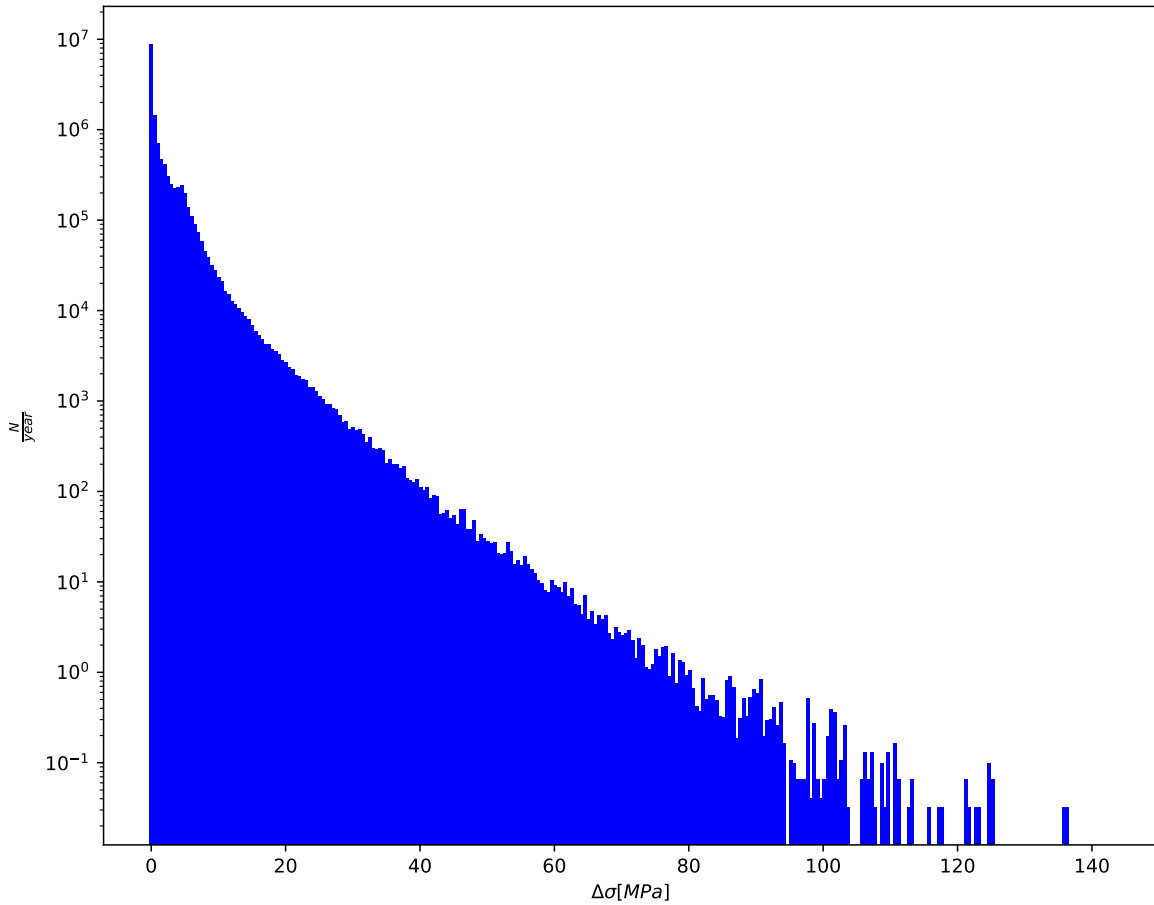
10.6 Results Midspan A3-A4 - Pt A

10.6.1 Stress range histogram



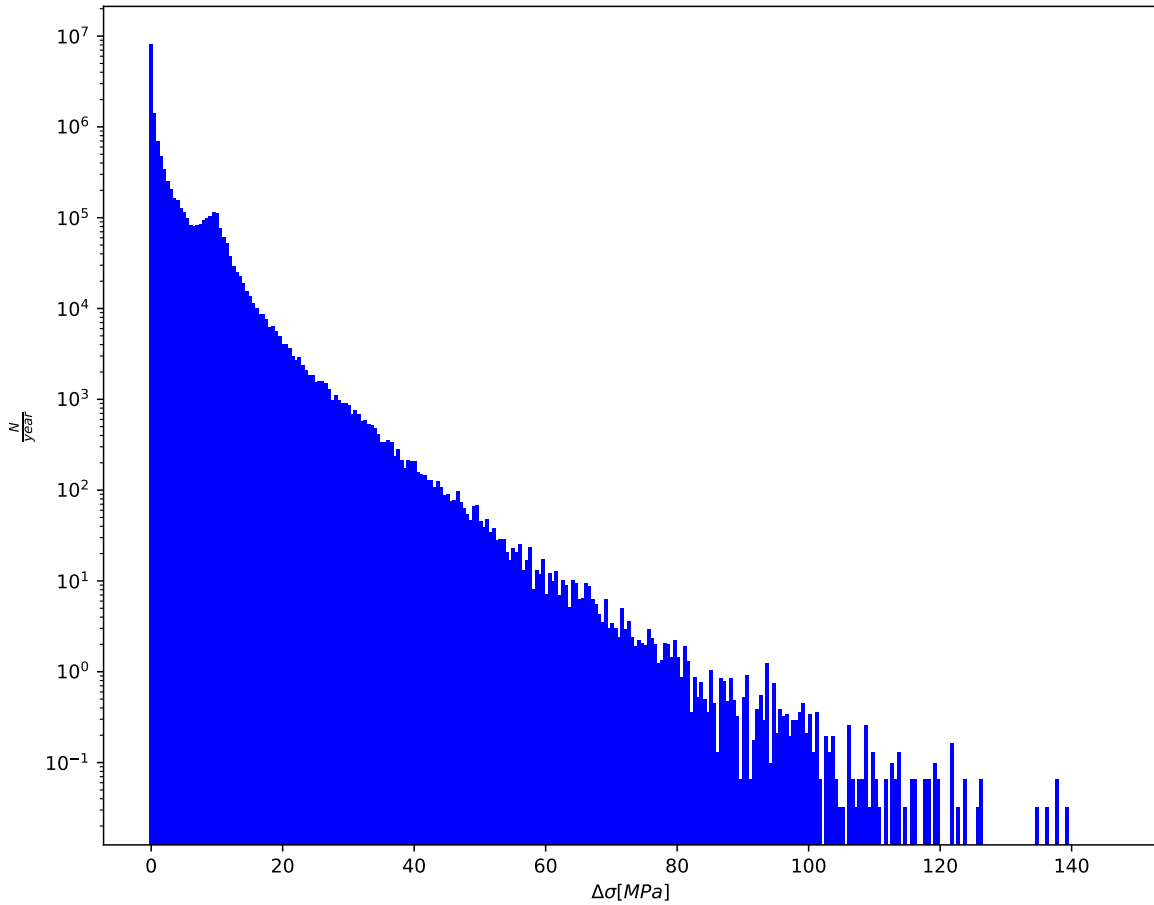
10.7 Results Support A35 - Pt B

10.7.1 Stress range histogram



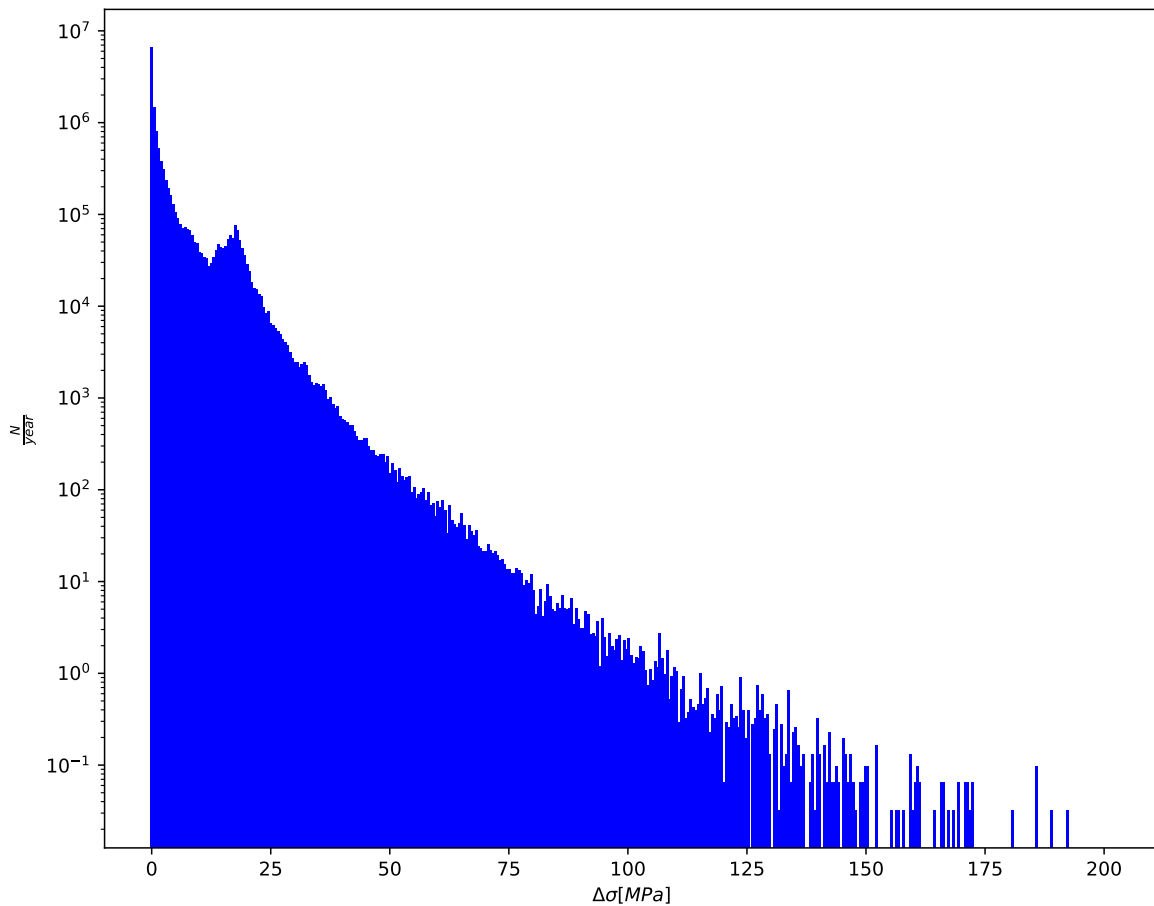
10.8 Results Transition 1 near A35 - Pt D

10.8.1 Stress range histogram



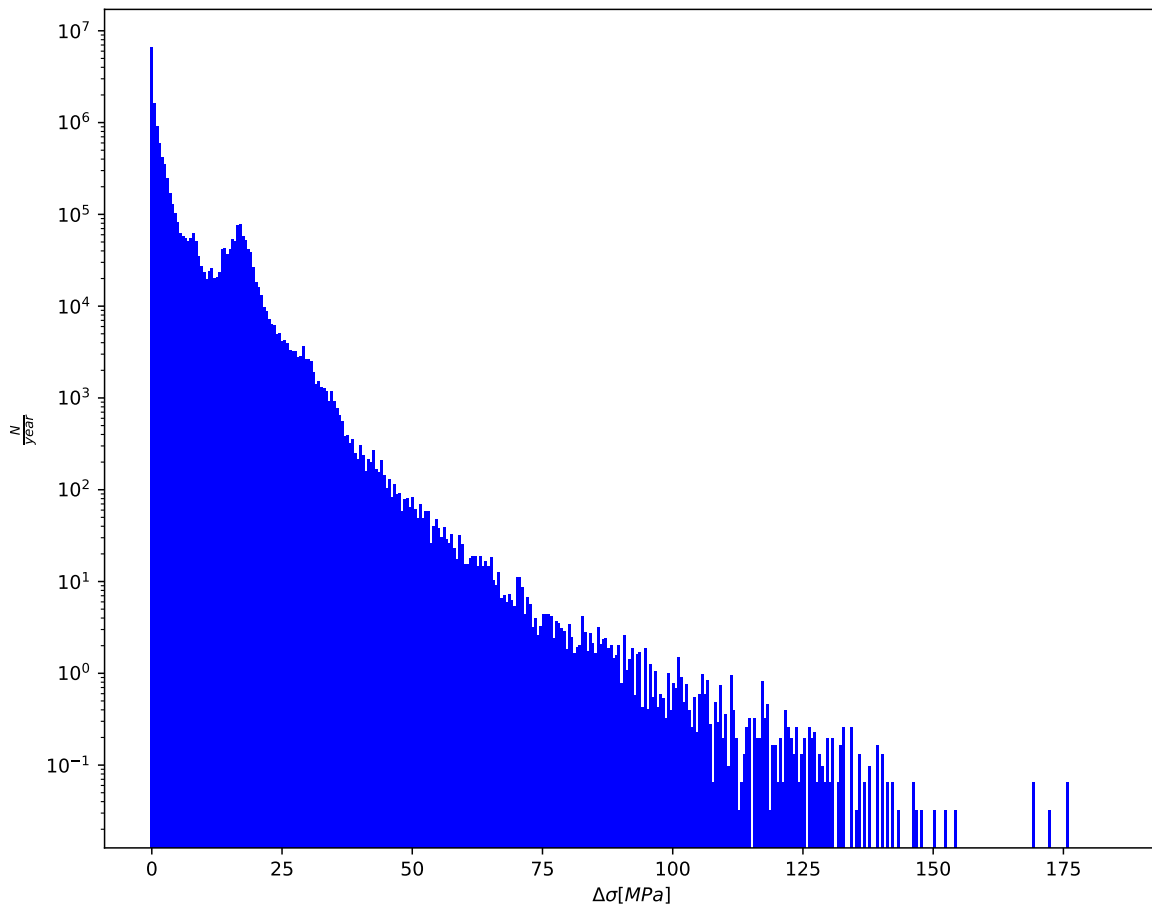
10.9 Results Transition 2 near A35 - Pt D

10.9.1 Stress range histogram



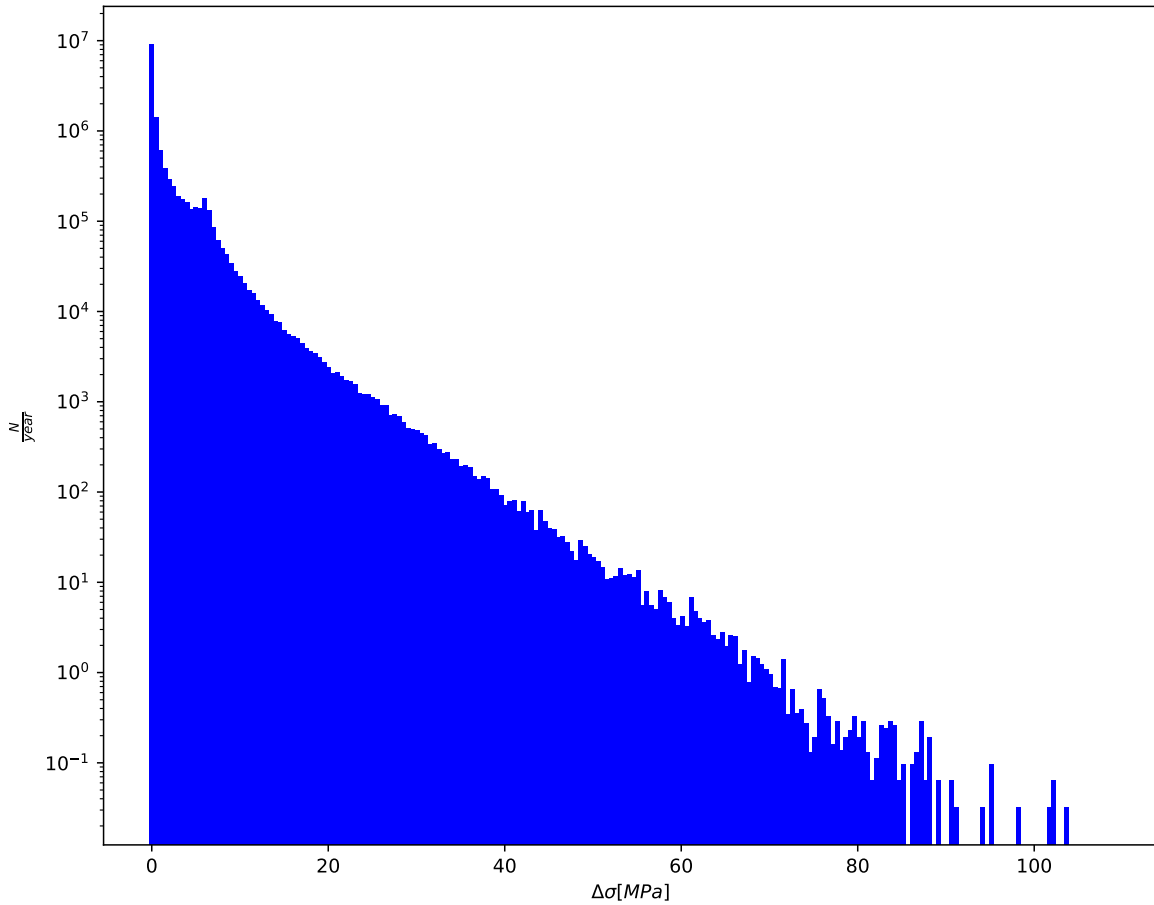
10.10 Results Midspan A38-A39 - Pt D

10.10.1 Stress range histogram



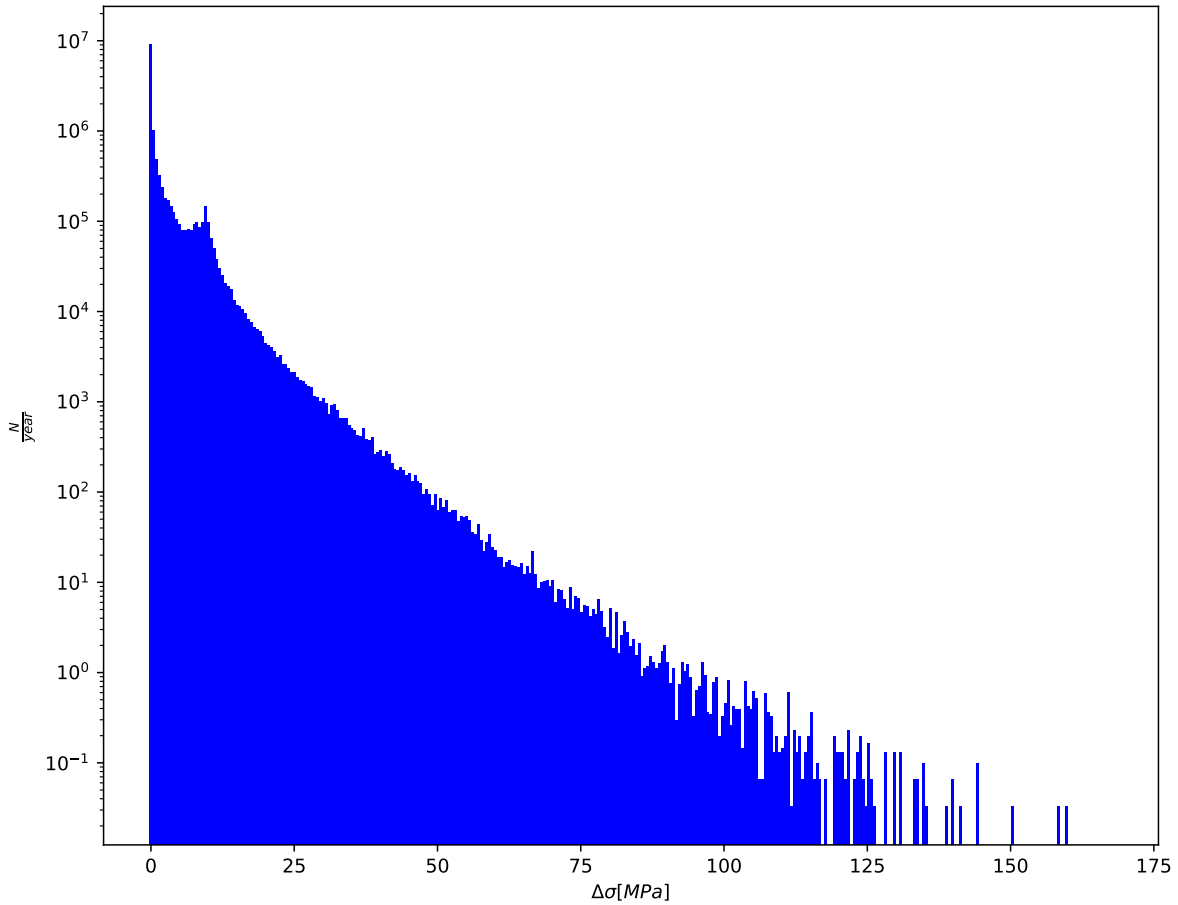
10.11 Results Support A40 - Pt A

10.11.1 Stress range histogram



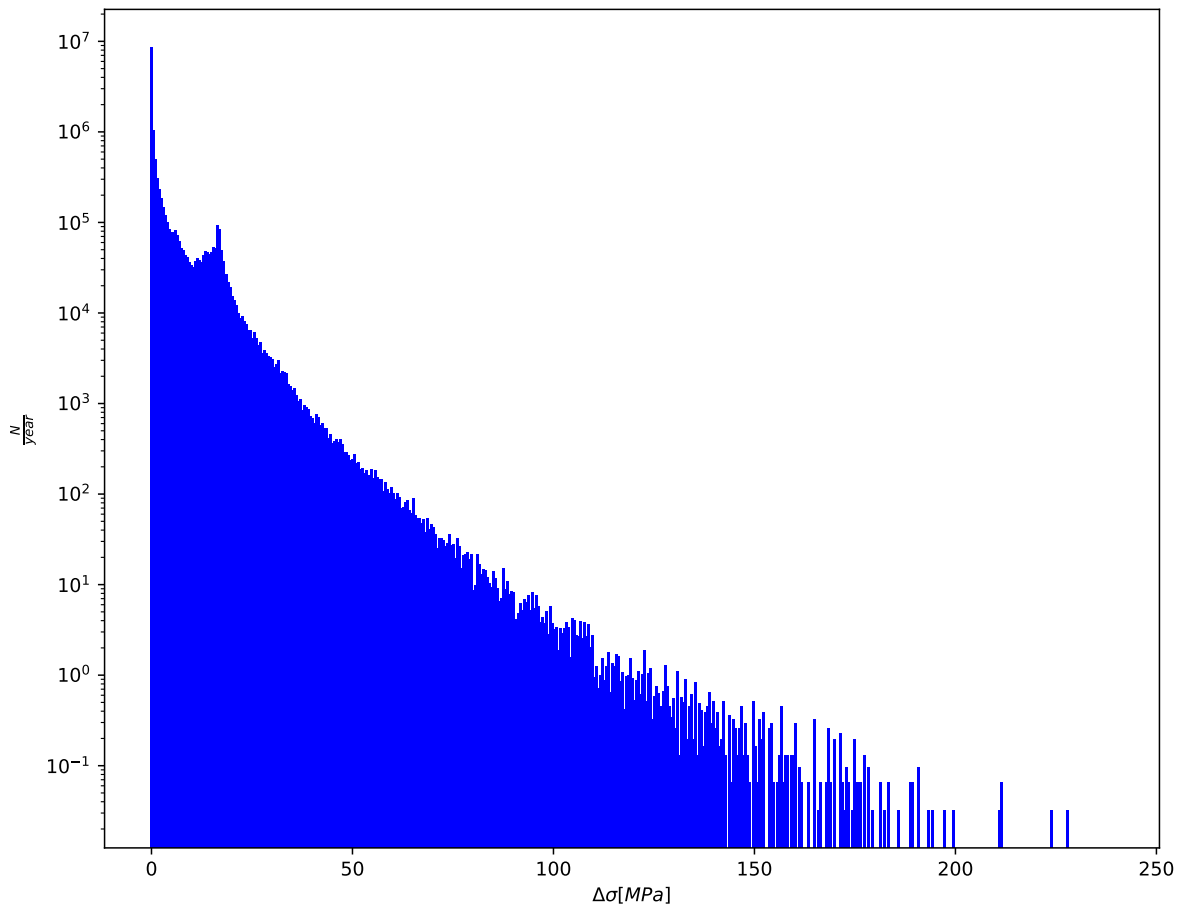
10.12 Results Transition 1 near A40 - Pt A

10.12.1 Stress range histogram



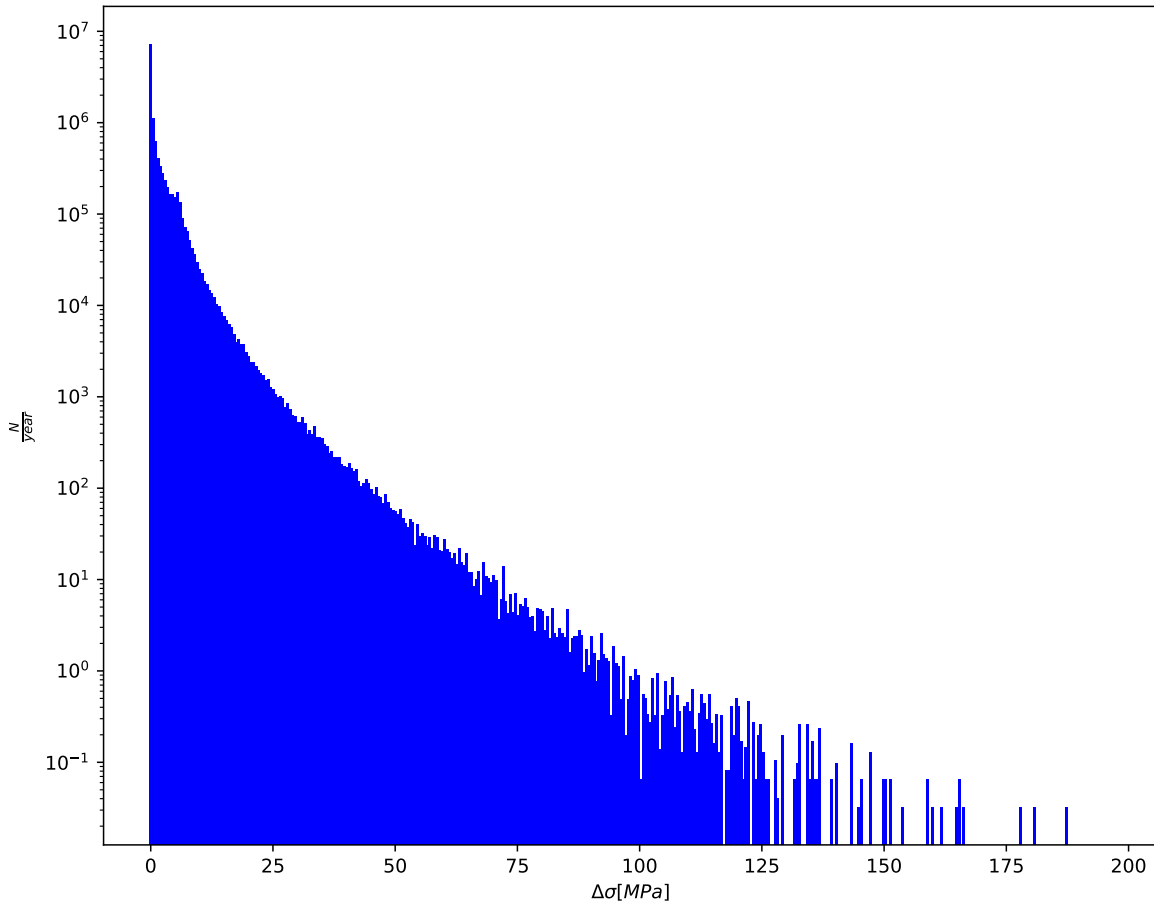
10.13 Results Transition 2 near A40 - Pt A

10.13.1 Stress range histogram



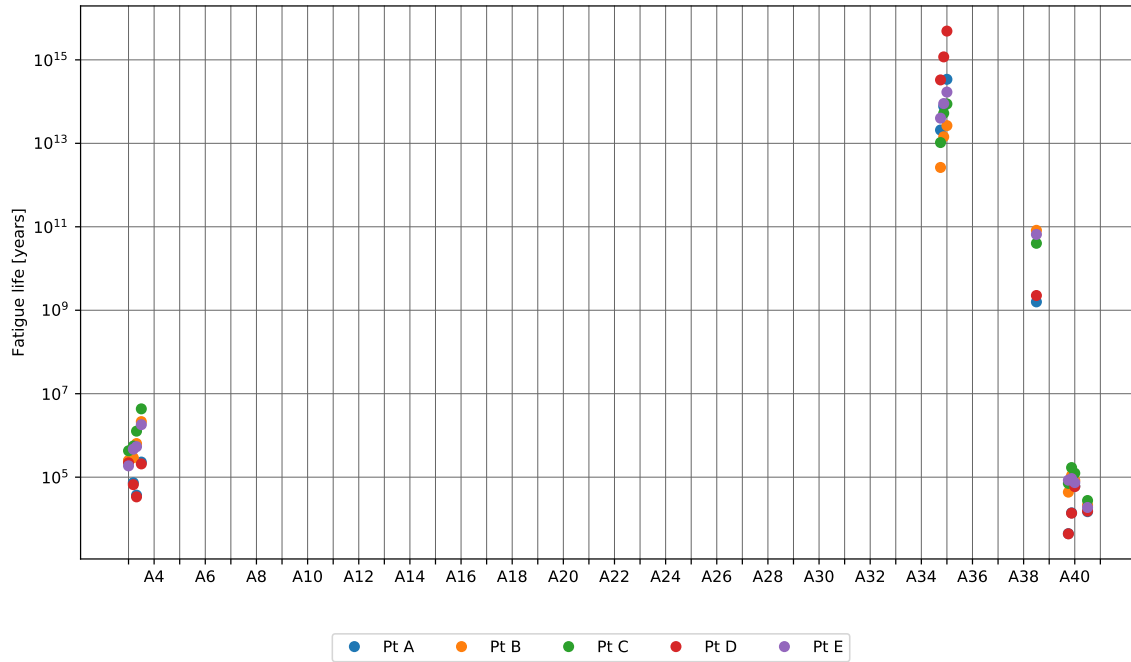
10.14 Results Midspan A40-A41 - Pt B

10.14.1 Stress range histogram

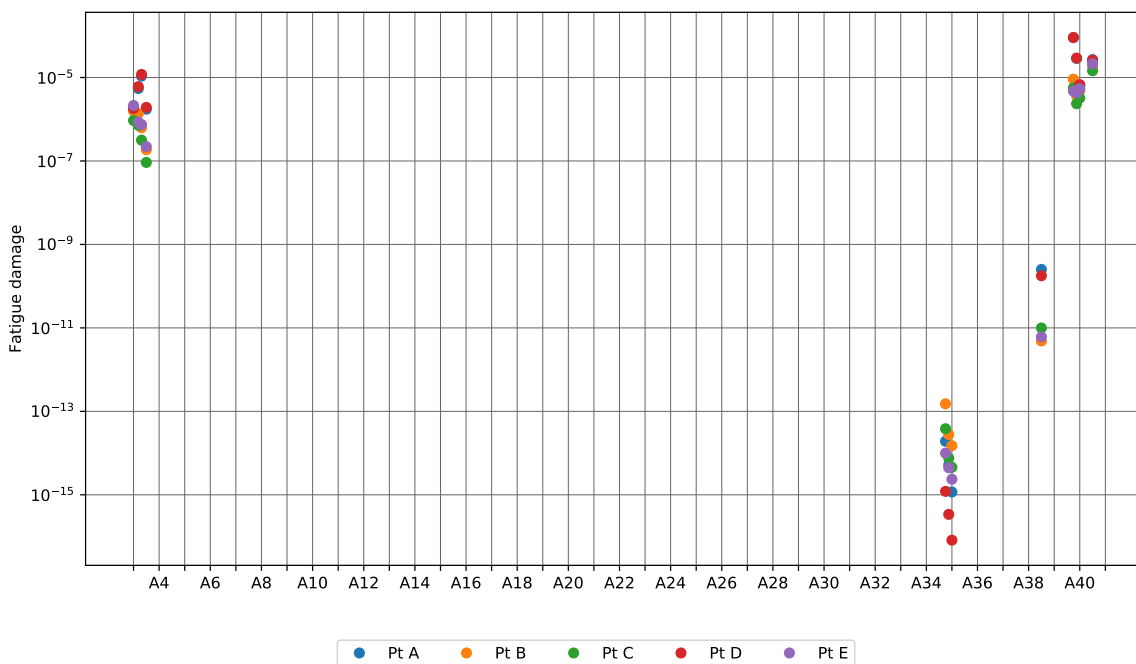


11 Results Tide

11.1 Design fatigue life

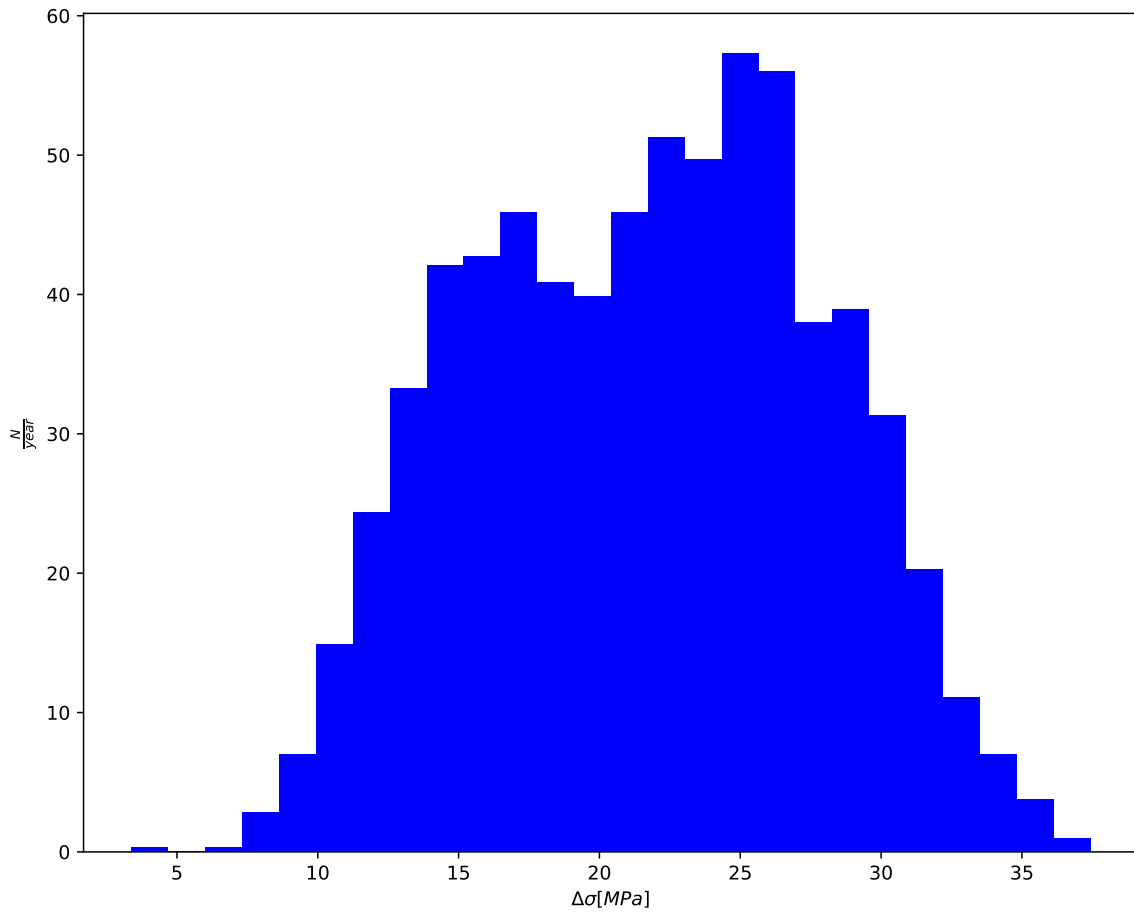


11.2 Nominal fatigue damage



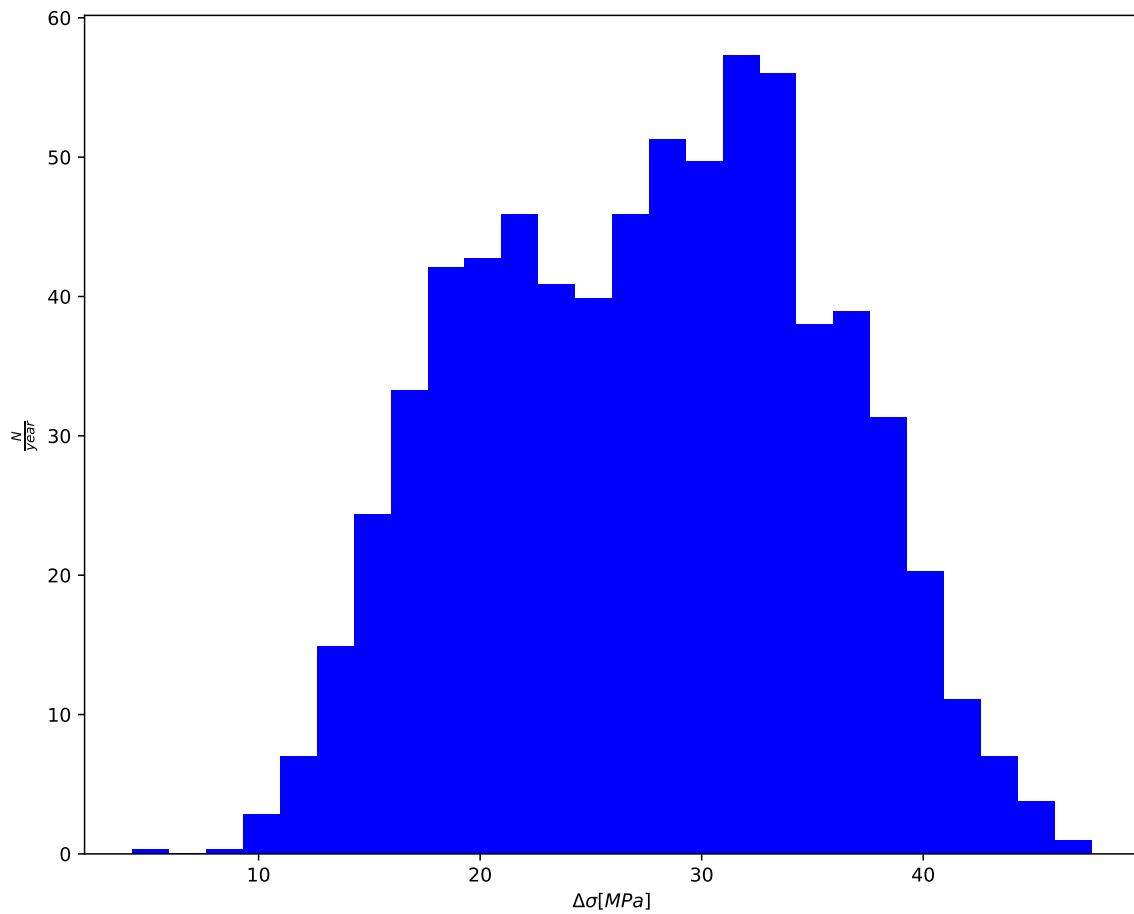
11.3 Results Support A3 - Pt A

11.3.1 Stress range histogram



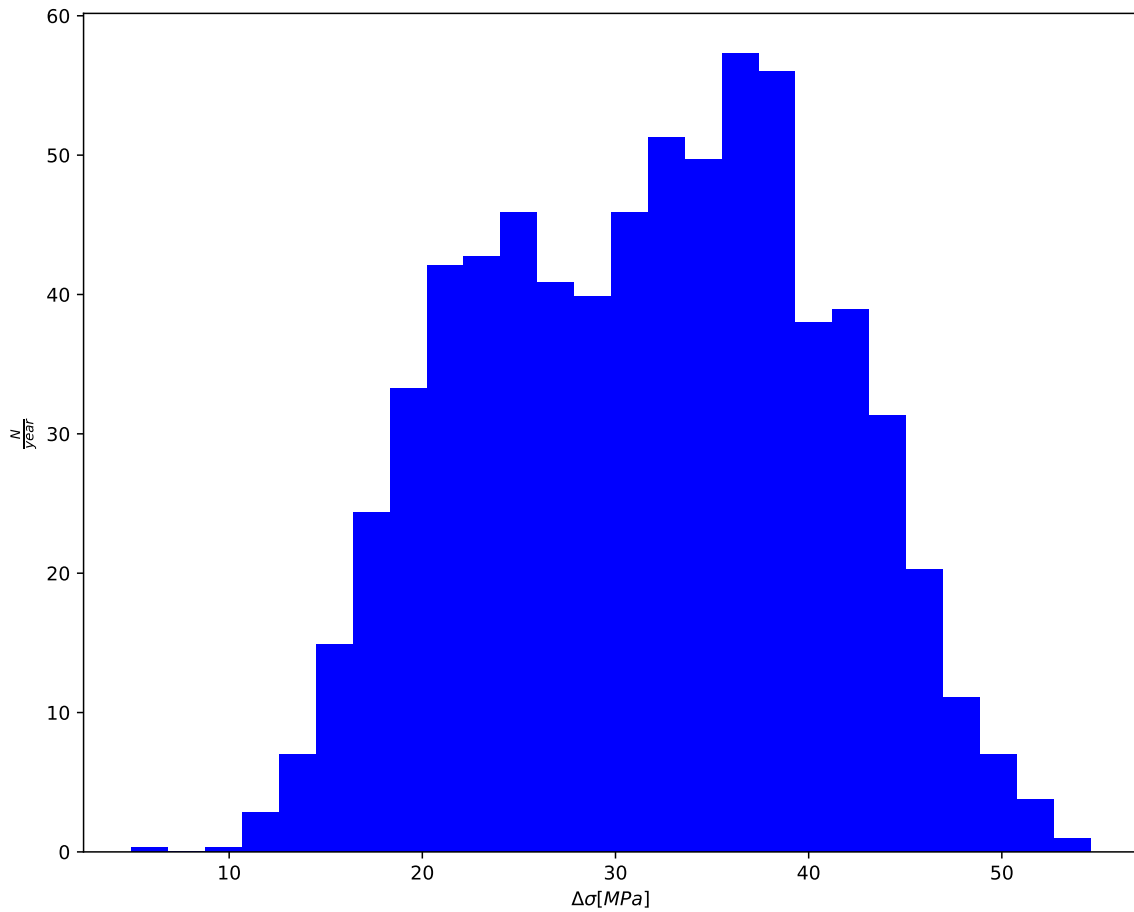
11.4 Results Transition 1 near A3 - Pt A

11.4.1 Stress range histogram



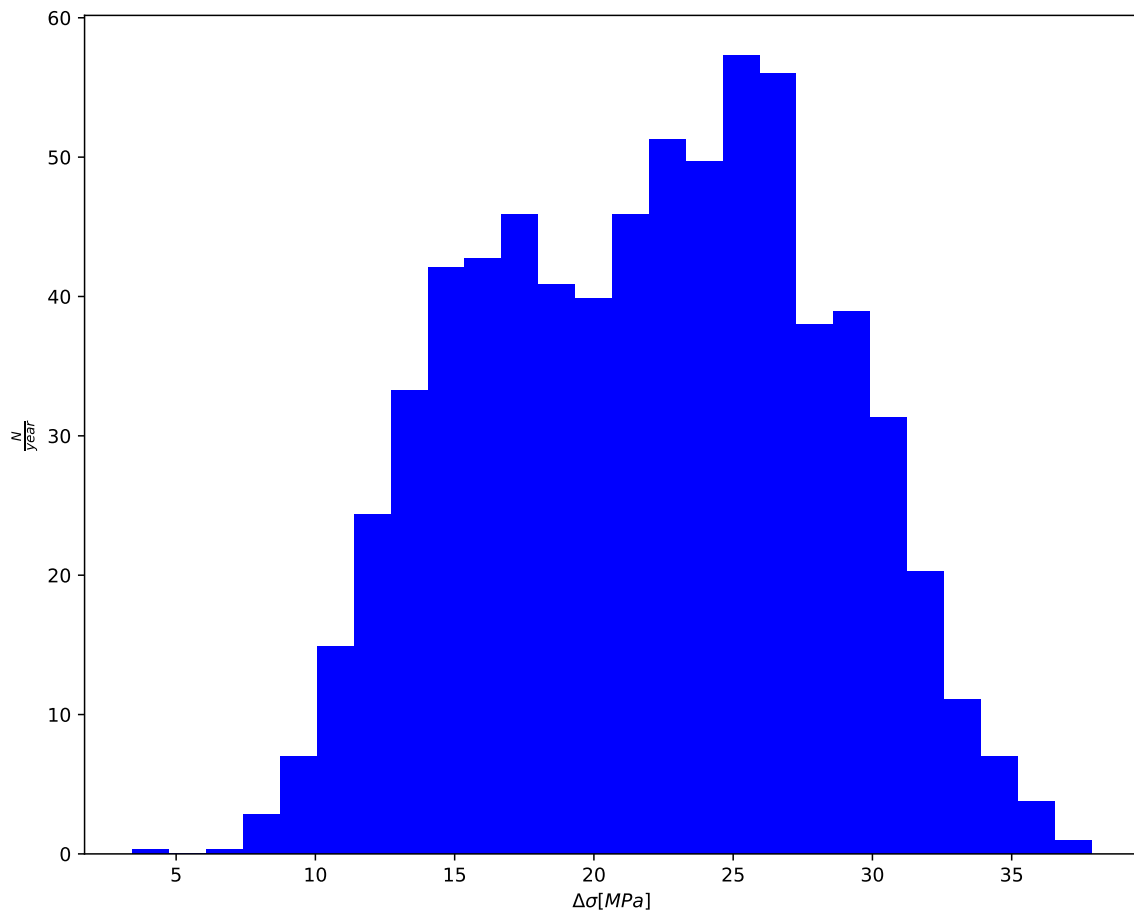
11.5 Results Transition 2 near A3 - Pt A

11.5.1 Stress range histogram



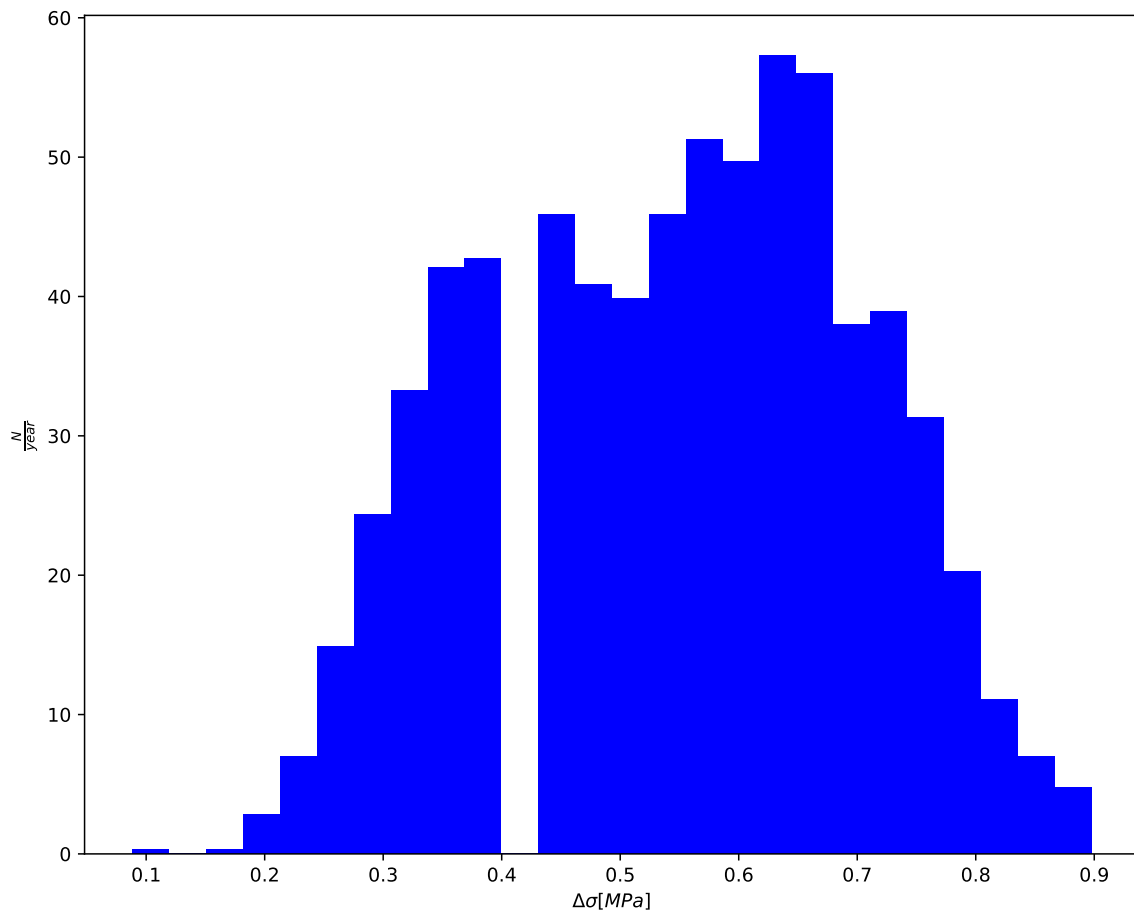
11.6 Results Midspan A3-A4 - Pt A

11.6.1 Stress range histogram



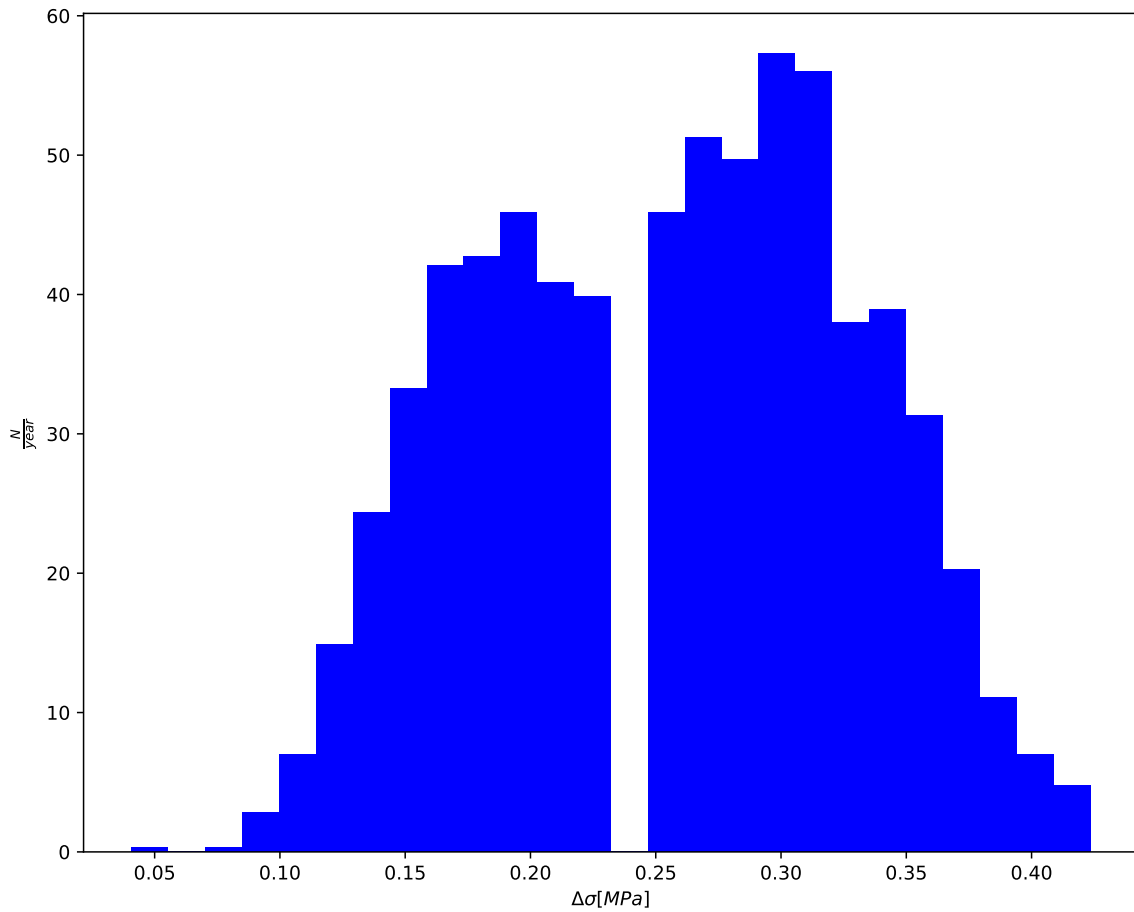
11.7 Results Support A35 - Pt B

11.7.1 Stress range histogram



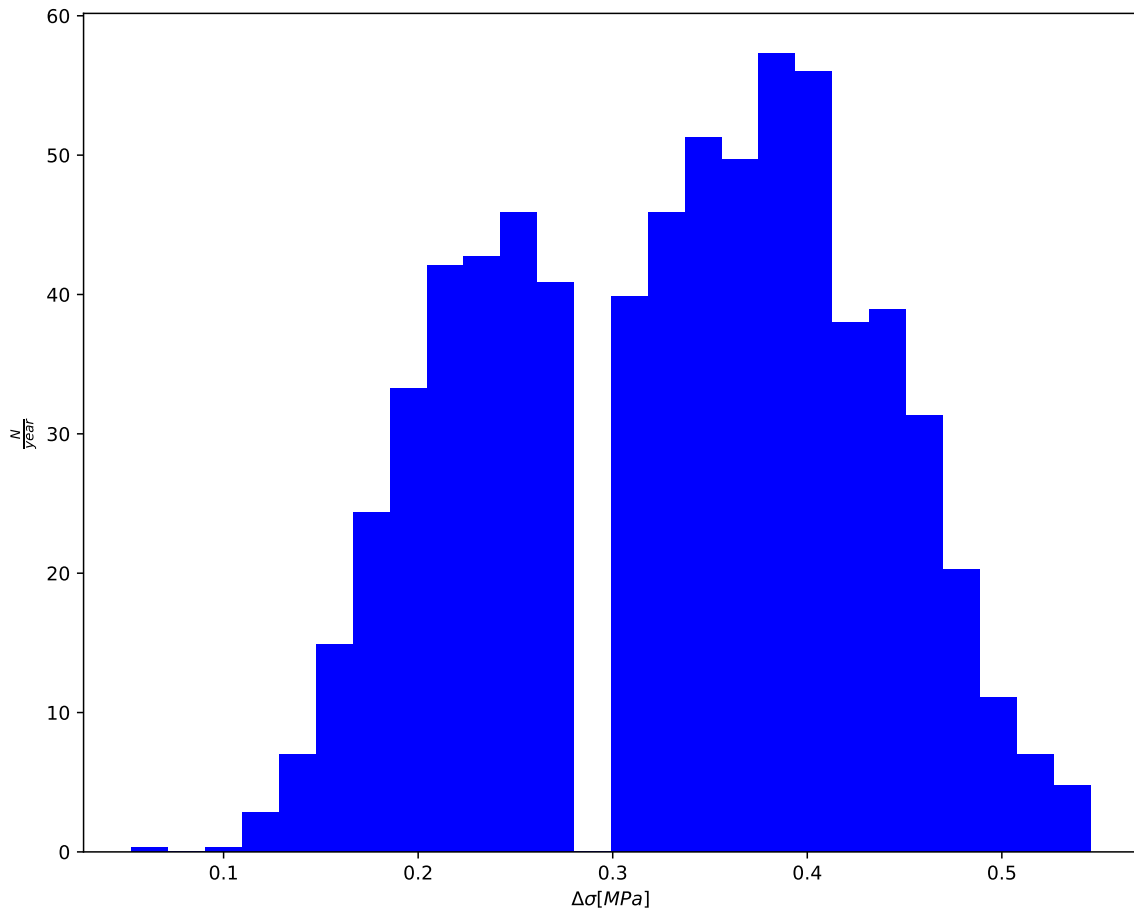
11.8 Results Transition 1 near A35 - Pt D

11.8.1 Stress range histogram



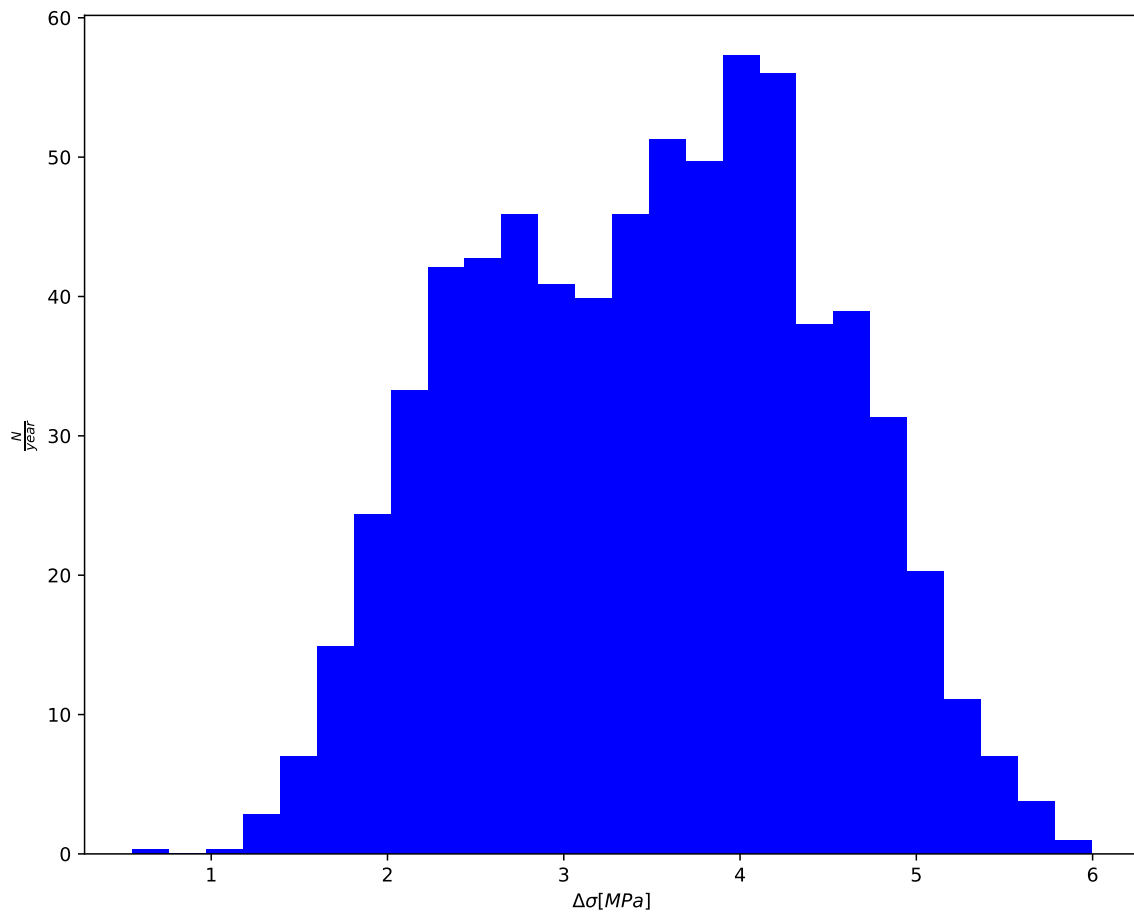
11.9 Results Transition 2 near A35 - Pt D

11.9.1 Stress range histogram



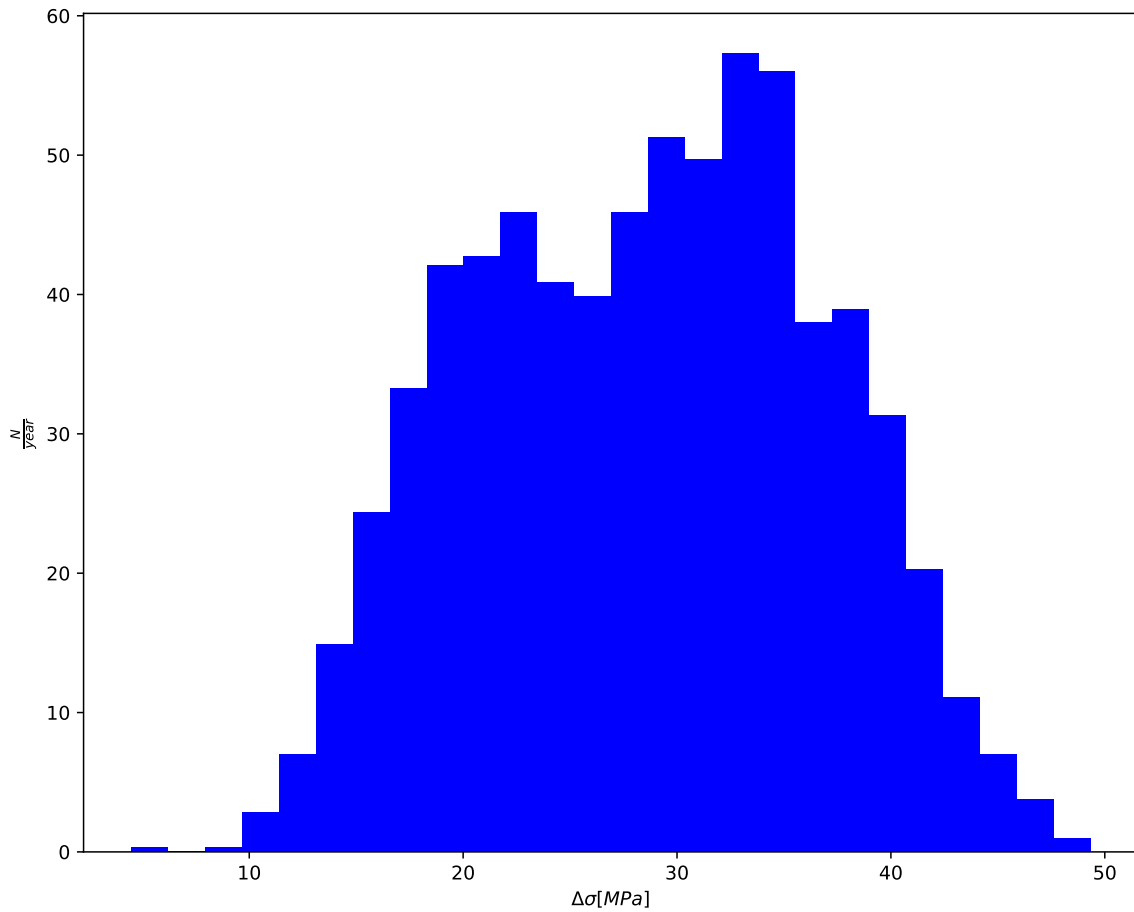
11.10 Results Midspan A38-A39 - Pt D

11.10.1 Stress range histogram



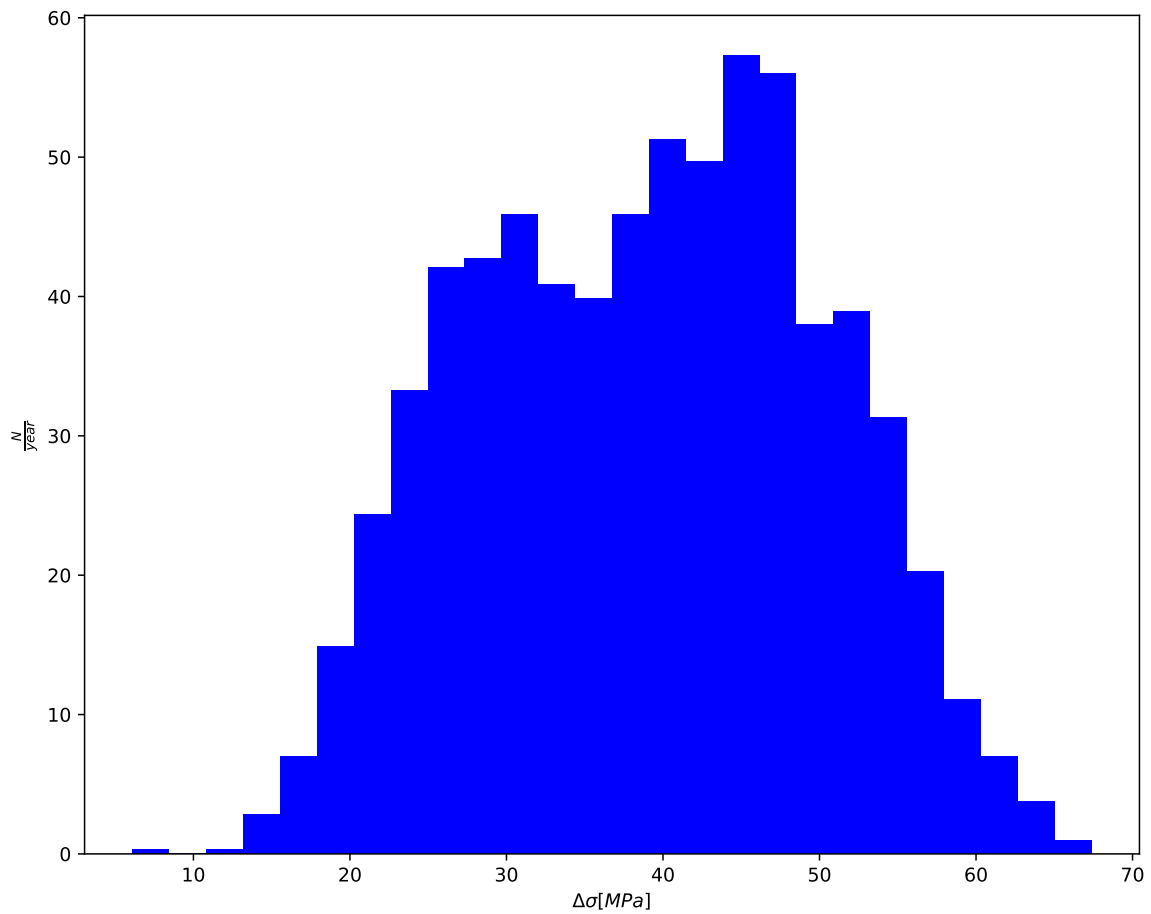
11.11 Results Support A40 - Pt A

11.11.1 Stress range histogram



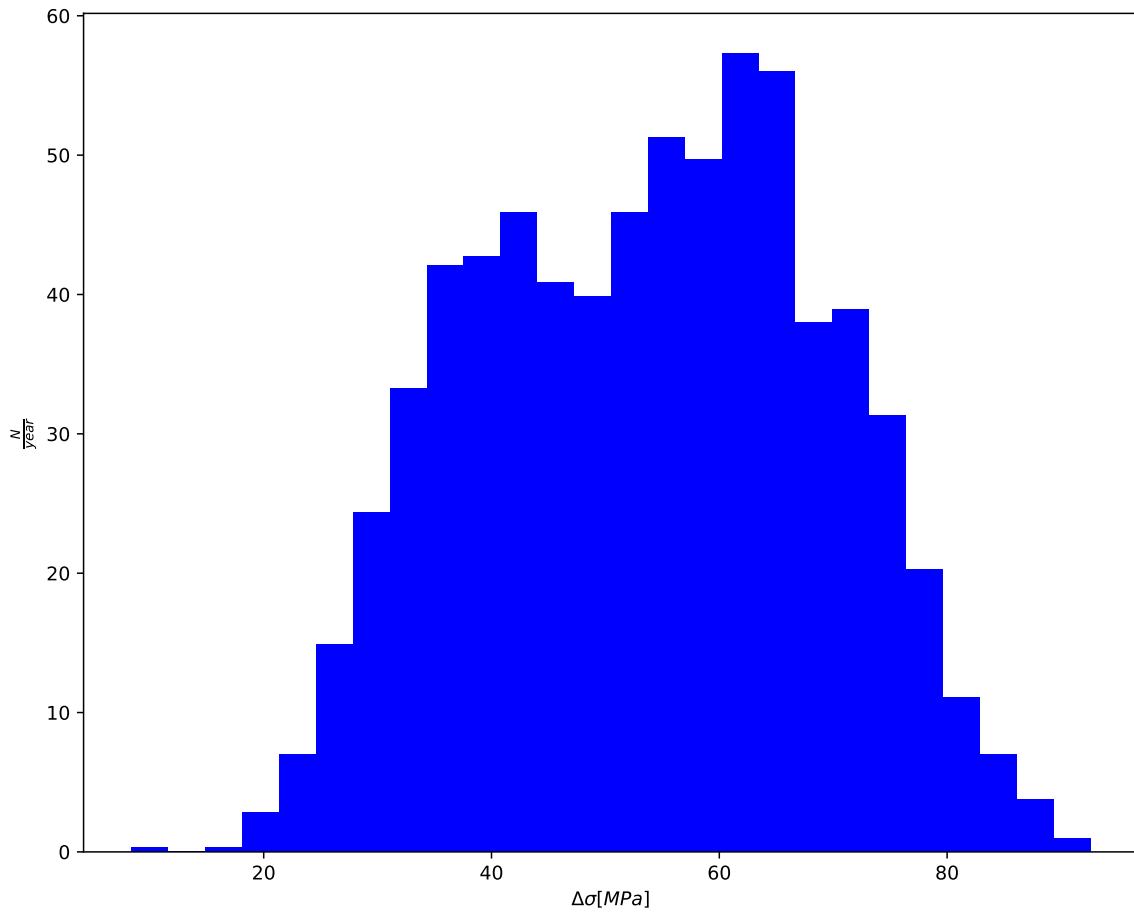
11.12 Results Transition 1 near A40 - Pt A

11.12.1 Stress range histogram



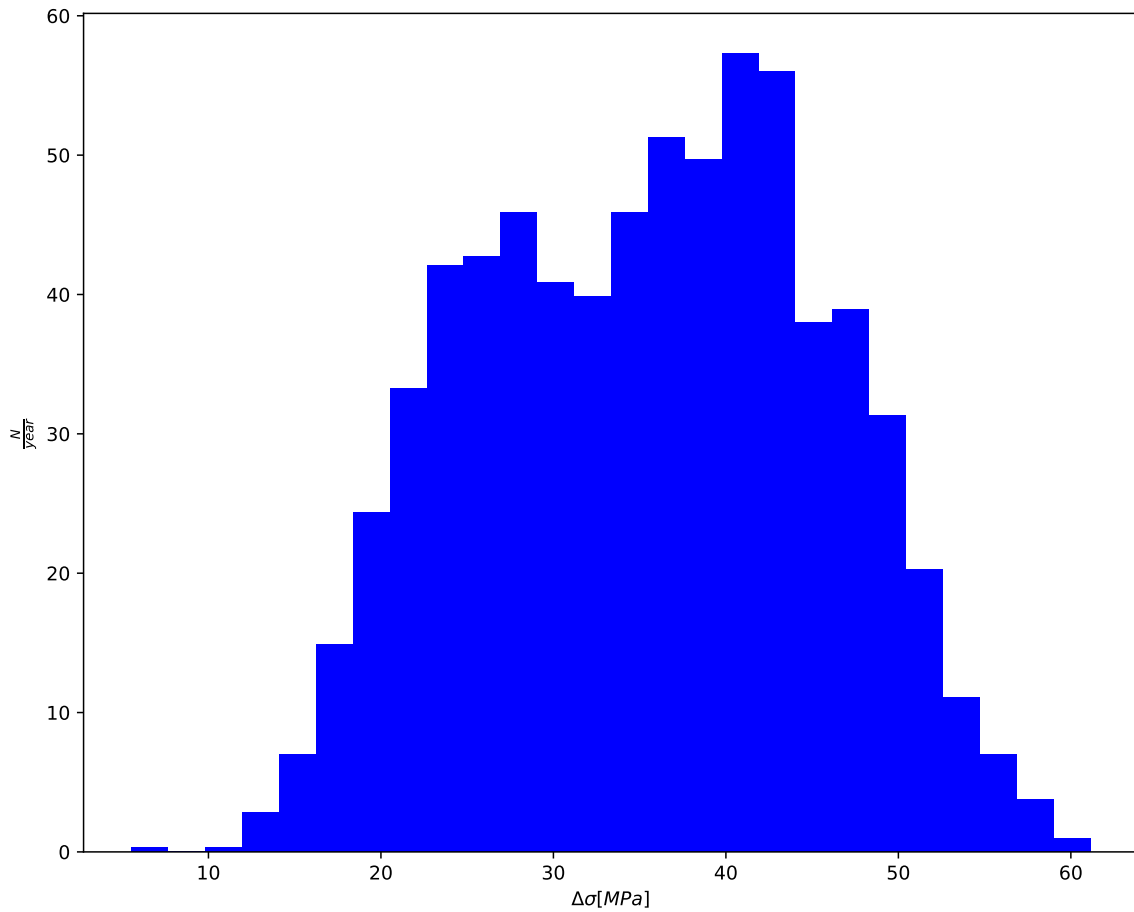
11.13 Results Transition 2 near A40 - Pt A

11.13.1 Stress range histogram



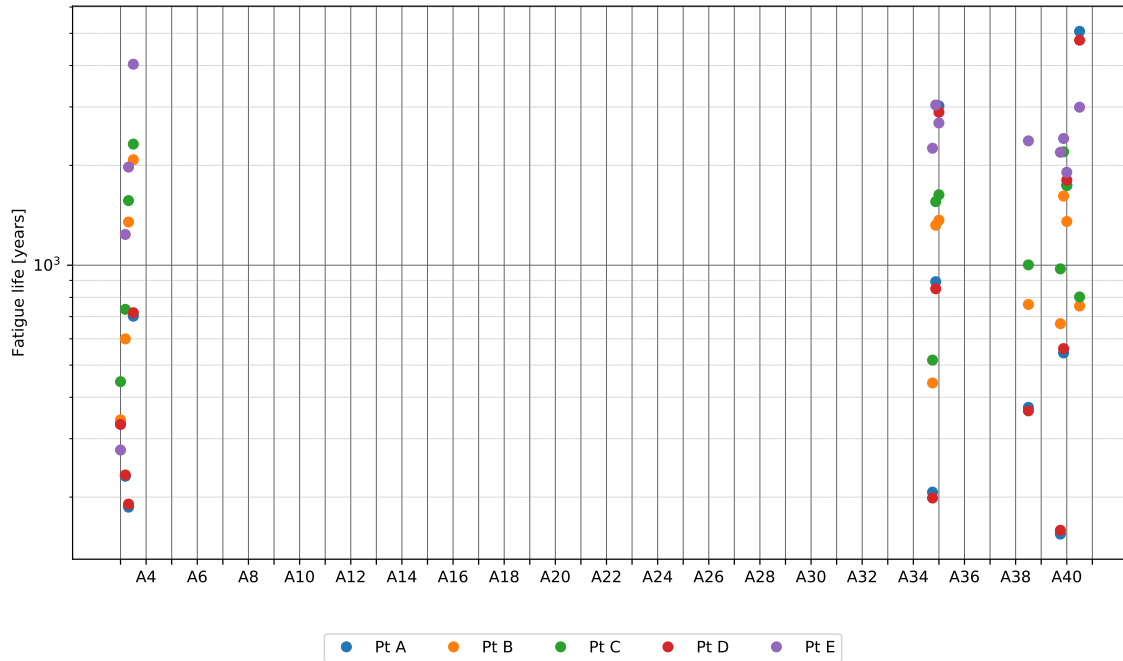
11.14 Results Midspan A40-A41 - Pt B

11.14.1 Stress range histogram

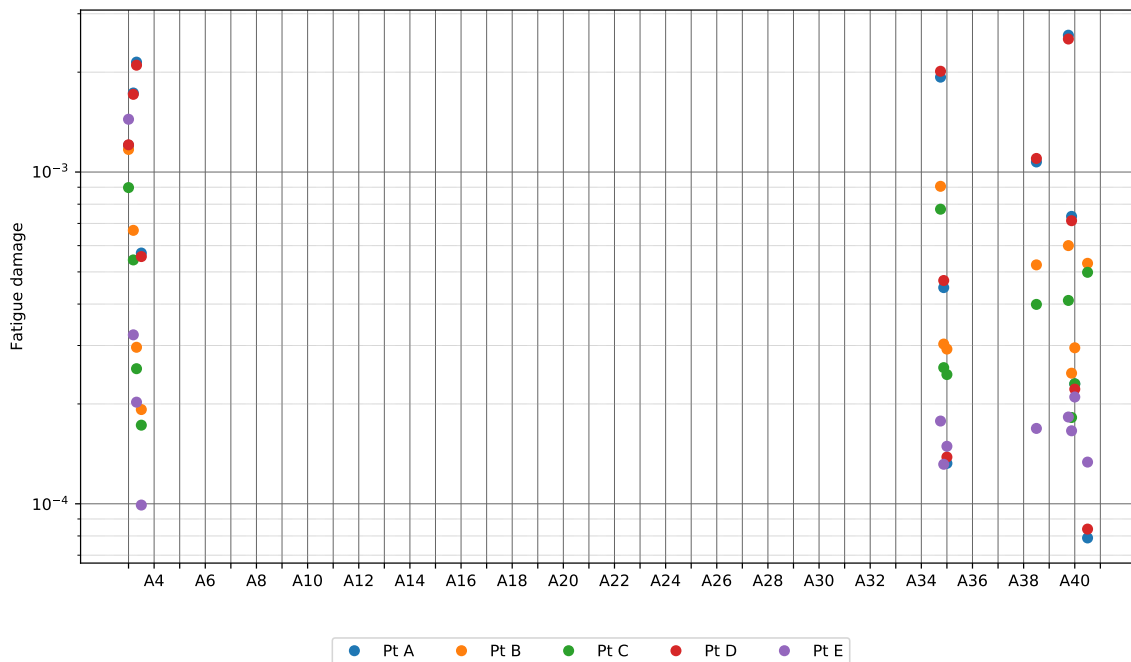


12 Results Environmental + Traffic + Tide

12.1 Design fatigue life



12.2 Nominal fatigue damage



Concept development, floating bridge E39 Bjørnafjorden

Appendix I – Enclosure 3

Environmental load cases

Environmental load cases

May 23, 2019



Run index	Wind sea			Wind		Swell			Probability
	Hs	Tp	Dir	Wind speed	Dir	Hs	Tp	Dir	
0	0.1	1.25	0	2.12	0	0.01	9.5	303.215784	1.504935
1	0.2	1.25	0	2.73	0	0.01	13.5	320.941952	0.332991
2	0.1	1.75	0	2.12	0	0.12	12.5	310.795295	0.030524
3	0.2	1.75	0	2.73	0	0.07	12.5	315.871017	0.046249
4	0.3	1.75	0	5.15	0	0.12	18.5	311.509091	0.002775
5	0.4	1.75	0	6.28	0				0.001488
6	0.1	2.25	0	2.12	0	0.05	6.5	329.412913	0.001850
7	0.2	2.25	0	2.73	0	0.14	10.5	328.954599	0.015725
8	0.3	2.25	0	5.15	0	0.11	16.5	312.333043	0.000925
9	0.4	2.25	0	6.28	0	0.16	15.5	304.015416	0.000925
10	0.5	2.25	0	7.44	0				0.000744
11	0.2	2.75	0	2.73	0	0.18	14.5	303.555646	0.001850
12	0.3	2.75	0	5.15	0	0.19	18.5	307.501803	0.001850
13	0.4	2.75	0	6.28	0	0.13	18.5	311.082135	0.000925
14	0.5	2.75	0	7.44	0				0.000744
15	0.6	2.75	0	8.67	0				0.000744
16	0.3	3.25	0	5.15	0	0.15	15.5	329.544632	0.000925
17	0.4	3.25	0	6.28	0				0.002233
18	0.5	3.25	0	7.44	0	0.14	15.5	323.806992	0.000925
19	0.6	3.25	0	8.67	0				0.002233
20	0.4	3.75	0	6.28	0				0.000744
21	0.5	3.75	0	7.44	0				0.001488
22	0.6	3.75	0	8.67	0				0.000744
23	0.7	3.75	0	11.43	0				0.001488
24	0.8	3.75	0	10.78	0				0.001488
25	0.9	3.75	0	12.86	0				0.002233
26	0.9	4.25	0	12.86	0				0.001488
27	0.1	1.25	30	2.14	30	0.01	7.5	317.829993	1.169169
28	0.2	1.25	30	2.49	30	0.07	8.5	315.711078	0.419939
29	0.1	1.75	30	2.14	30	0.15	13.5	311.284304	0.016650
30	0.2	1.75	30	2.49	30	0.11	12.5	323.147006	0.016650
31	0.3	1.75	30	4.93	30	0.19	17.5	313.925297	0.000925
32	0.4	1.75	30	5.95	30				0.002977
33	0.1	2.25	30	2.14	30				0.002977
34	0.2	2.25	30	2.49	30	0.08	17.5	320.892809	0.011100
35	0.3	2.25	30	4.93	30	0.21	15.5	307.194337	0.000925
36	0.4	2.25	30	5.95	30				0.004465
37	0.2	2.75	30	2.49	30				0.003721
38	0.3	2.75	30	4.93	30	0.21	11.5	306.816234	0.000925
39	0.4	2.75	30	5.95	30				0.003721
40	0.3	3.25	30	4.93	30				0.001488
41	0.4	3.25	30	5.95	30				0.001488
42	0.5	3.25	30	8.64	30				0.003721
43	0.6	3.25	30	9.13	30				0.000744
44	0.1	1.25	60	2.39	60				1.192195
45	0.2	1.25	60	3.25	60				0.756099
46	0.1	1.75	60	2.39	60				0.192001
47	0.2	1.75	60	3.25	60				0.647447
48	0.3	1.75	60	4.72	60				0.070698

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Run index	Wind sea			Wind		Swell			Probability
	Hs	Tp	Dir	Wind speed	Dir	Hs	Tp	Dir	
49	0.1	2.25	60	2.39	60				0.023070
50	0.2	2.25	60	3.25	60				0.288746
51	0.3	2.25	60	4.72	60				0.278328
52	0.4	2.25	60	6.04	60				0.063256
53	0.2	2.75	60	3.25	60				0.019349
54	0.3	2.75	60	4.72	60				0.069954
55	0.4	2.75	60	6.04	60				0.078884
56	0.5	2.75	60	7.20	60				0.028279
57	0.6	2.75	60	8.19	60				0.005209
58	0.3	3.25	60	4.72	60				0.002977
59	0.4	3.25	60	6.04	60				0.012651
60	0.5	3.25	60	7.20	60				0.008930
61	0.6	3.25	60	8.19	60				0.016372
62	0.7	3.25	60	9.70	60				0.001488
63	0.7	3.75	60	9.70	60				0.001488
64	0.1	1.25	90	2.59	90				1.077589
65	0.2	1.25	90	3.86	90				1.234614
66	0.1	1.75	90	2.59	90				0.385491
67	0.2	1.75	90	3.86	90				2.946254
68	0.3	1.75	90	5.38	90				0.610981
69	0.1	2.25	90	2.59	90				0.026791
70	0.2	2.25	90	3.86	90				0.989031
71	0.3	2.25	90	5.38	90				2.539182
72	0.4	2.25	90	6.63	90				0.818611
73	0.5	2.25	90	7.75	90				0.008186
74	0.2	2.75	90	3.86	90				0.058791
75	0.3	2.75	90	5.38	90				0.349770
76	0.4	2.75	90	6.63	90				0.997961
77	0.5	2.75	90	7.75	90				0.717401
78	0.6	2.75	90	8.60	90				0.135443
79	0.7	2.75	90	9.42	90				0.005954
80	0.3	3.25	90	5.38	90				0.015628
81	0.4	3.25	90	6.63	90				0.075908
82	0.5	3.25	90	7.75	90				0.219537
83	0.6	3.25	90	8.60	90				0.325956
84	0.7	3.25	90	9.42	90				0.203908
85	0.8	3.25	90	10.47	90				0.069954
86	0.9	3.25	90	11.28	90				0.012651
87	1.0	3.25	90	12.20	90				0.001488
88	0.5	3.75	90	7.75	90				0.005209
89	0.6	3.75	90	8.60	90				0.022326
90	0.7	3.75	90	9.42	90				0.055070
91	0.8	3.75	90	10.47	90				0.072187
92	0.9	3.75	90	11.28	90				0.061024
93	1.0	3.75	90	12.20	90				0.031256
94	1.1	3.75	90	13.68	90				0.005209
95	1.2	3.75	90	14.01	90				0.002233
96	0.7	4.25	90	9.42	90				0.002233
97	0.8	4.25	90	10.47	90				0.005954
98	0.9	4.25	90	11.28	90				0.008186

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Run index	Wind sea			Wind		Swell			Probability
	Hs	Tp	Dir	Wind speed	Dir	Hs	Tp	Dir	
99	1.0	4.25	90	12.20	90				0.022326
100	1.1	4.25	90	13.68	90				0.011907
101	1.2	4.25	90	14.01	90				0.010419
102	1.3	4.25	90	15.95	90				0.018605
103	1.4	4.25	90	14.88	90				0.001488
104	1.3	4.75	90	15.95	90				0.000744
105	1.4	4.75	90	14.88	90				0.002977
106	1.5	4.75	90	15.94	90				0.003721
107	1.6	4.75	90	17.79	90				0.005209
108	0.1	1.25	120	2.49	120				1.089496
109	0.2	1.25	120	3.93	120				1.062706
110	0.1	1.75	120	2.49	120				0.267909
111	0.2	1.75	120	3.93	120				1.426615
112	0.3	1.75	120	5.70	120				0.468097
113	0.4	1.75	120	7.17	120				0.002233
114	0.1	2.25	120	2.49	120				0.006698
115	0.2	2.25	120	3.93	120				0.441306
116	0.3	2.25	120	5.70	120				0.858797
117	0.4	2.25	120	7.17	120				0.427166
118	0.5	2.25	120	8.53	120				0.046140
119	0.2	2.75	120	3.93	120				0.008930
120	0.3	2.75	120	5.70	120				0.168931
121	0.4	2.75	120	7.17	120				0.412282
122	0.5	2.75	120	8.53	120				0.281304
123	0.6	2.75	120	10.03	120				0.098233
124	0.7	2.75	120	10.95	120				0.011907
125	0.3	3.25	120	5.70	120				0.002233
126	0.4	3.25	120	7.17	120				0.019349
127	0.5	3.25	120	8.53	120				0.069954
128	0.6	3.25	120	10.03	120				0.090047
129	0.7	3.25	120	10.95	120				0.063256
130	0.8	3.25	120	12.10	120				0.042419
131	0.9	3.25	120	12.73	120				0.012651
132	1.0	3.25	120	14.01	120				0.002233
133	0.3	3.75	120	5.70	120				0.000744
134	0.5	3.75	120	8.53	120				0.000744
135	0.6	3.75	120	10.03	120				0.007442
136	0.7	3.75	120	10.95	120				0.002977
137	0.8	3.75	120	12.10	120				0.017116
138	0.9	3.75	120	12.73	120				0.019349
139	1.0	3.75	120	14.01	120				0.009674
140	1.1	3.75	120	14.27	120				0.001488
141	0.7	4.25	120	10.95	120				0.001488
142	0.8	4.25	120	12.10	120				0.001488
143	0.9	4.25	120	12.73	120				0.003721
144	1.0	4.25	120	14.01	120				0.001488
145	1.1	4.25	120	14.27	120				0.006698
146	1.2	4.25	120	16.69	120				0.000744
147	0.1	1.25	150	2.35	150	0.01	11.5	312.207955	1.122920
148	0.2	1.25	150	4.06	150	0.03	11.5	314.136396	0.615109

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Run index	Wind sea			Wind		Swell			Probability
	Hs	Tp	Dir	Wind speed	Dir	Hs	Tp	Dir	
149	0.1	1.75	150	2.35	150	0.07	16.5	318.938266	0.046249
150	0.2	1.75	150	4.06	150	0.02	7.5	316.112140	0.927750
151	0.3	1.75	150	6.06	150	0.03	7.5	304.425765	0.785304
152	0.4	1.75	150	7.44	150	0.08	15.5	327.491607	0.016650
153	0.1	2.25	150	2.35	150				0.002233
154	0.2	2.25	150	4.06	150	0.15	12.5	317.879790	0.065673
155	0.3	2.25	150	6.06	150	0.04	11.5	311.605279	0.394964
156	0.4	2.25	150	7.44	150	0.02	10.5	307.133672	0.992498
157	0.5	2.25	150	8.94	150	0.04	10.5	309.937966	0.366290
158	0.6	2.25	150	10.47	150	0.12	9.5	300.928946	0.010175
159	0.2	2.75	150	4.06	150	0.15	10.5	315.037819	0.002775
160	0.3	2.75	150	6.06	150	0.18	12.5	312.525451	0.023124
161	0.4	2.75	150	7.44	150	0.03	16.5	303.561719	0.050874
162	0.5	2.75	150	8.94	150	0.05	11.5	318.924603	0.184070
163	0.6	2.75	150	10.47	150	0.09	9.5	315.580993	0.240494
164	0.7	2.75	150	11.79	150	0.06	11.5	317.309272	0.068448
165	0.8	2.75	150	13.33	150	0.19	13.5	322.381910	0.004625
166	0.9	2.75	150	14.16	150				0.001488
167	0.3	3.25	150	6.06	150	0.17	15.5	326.662007	0.000925
168	0.4	3.25	150	7.44	150	0.11	13.5	307.018436	0.003700
169	0.5	3.25	150	8.94	150	0.10	15.5	319.581934	0.002775
170	0.6	3.25	150	10.47	150	0.13	9.5	310.002961	0.007400
171	0.7	3.25	150	11.79	150	0.17	11.5	319.987833	0.012025
172	0.8	3.25	150	13.33	150	0.06	17.5	327.541336	0.017575
173	0.9	3.25	150	14.16	150	0.06	18.5	325.183190	0.015725
174	1.0	3.25	150	14.66	150	0.11	14.5	304.159084	0.000925
175	0.4	3.75	150	7.44	150				0.000744
176	0.6	3.75	150	10.47	150				0.001488
177	0.7	3.75	150	11.79	150				0.004465
178	0.8	3.75	150	13.33	150				0.002233
179	0.9	3.75	150	14.16	150				0.002977
180	1.0	3.75	150	14.66	150	0.12	8.5	311.283982	0.000925
181	1.1	3.75	150	16.43	150				0.002233
182	1.2	3.75	150	16.85	150				0.000744
183	0.4	4.25	150	7.44	150				0.000744
184	0.6	4.25	150	10.47	150				0.000744
185	0.7	4.25	150	11.79	150				0.000744
186	0.1	1.25	180	2.11	180	0.01	5.5	316.797067	1.634431
187	0.2	1.25	180	3.61	180	0.06	9.5	312.999896	0.622508
188	0.1	1.75	180	2.11	180	0.07	11.5	303.293106	0.061048
189	0.2	1.75	180	3.61	180	0.05	7.5	319.888048	0.448613
190	0.3	1.75	180	5.63	180	0.03	15.5	323.949303	0.192395
191	0.4	1.75	180	6.91	180	0.21	14.5	302.692872	0.004625
192	0.1	2.25	180	2.11	180				0.002977
193	0.2	2.25	180	3.61	180	0.05	14.5	316.852657	0.157246
194	0.3	2.25	180	5.63	180	0.04	9.5	307.723106	0.211819
195	0.4	2.25	180	6.91	180	0.10	11.5	325.118809	0.193320
196	0.5	2.25	180	8.33	180	0.08	11.5	328.250501	0.067523
197	0.6	2.25	180	9.77	180	0.16	14.5	326.024325	0.003700
198	0.1	2.75	180	2.11	180				0.000744

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Run index	Wind sea			Wind		Swell			Probability
	Hs	Tp	Dir	Wind speed	Dir	Hs	Tp	Dir	
199	0.2	2.75	180	3.61	180	0.03	18.5	320.948840	0.014800
200	0.3	2.75	180	5.63	180	0.01	15.5	327.802568	0.098972
201	0.4	2.75	180	6.91	180	0.06	12.5	301.320460	0.116547
202	0.5	2.75	180	8.33	180	0.05	10.5	326.970615	0.104522
203	0.6	2.75	180	9.77	180	0.07	7.5	308.463933	0.056423
204	0.7	2.75	180	11.01	180	0.09	8.5	311.263213	0.026824
205	0.8	2.75	180	12.65	180	0.10	8.5	309.362138	0.004625
206	0.9	2.75	180	13.79	180	0.20	11.5	314.643740	0.000925
207	0.2	3.25	180	3.61	180				0.000744
208	0.3	3.25	180	5.63	180	0.19	15.5	320.675506	0.001850
209	0.4	3.25	180	6.91	180	0.01	17.5	318.993975	0.013875
210	0.5	3.25	180	8.33	180	0.02	17.5	313.475711	0.027749
211	0.6	3.25	180	9.77	180	0.05	17.5	305.641950	0.024974
212	0.7	3.25	180	11.01	180	0.05	18.5	322.828407	0.013875
213	0.8	3.25	180	12.65	180	0.03	19.5	301.310281	0.003700
214	0.9	3.25	180	13.79	180	0.20	13.5	321.885043	0.002775
215	1.0	3.25	180	14.40	180				0.002977
216	0.3	3.75	180	5.63	180				0.001488
217	0.4	3.75	180	6.91	180				0.002977
218	0.5	3.75	180	8.33	180				0.002233
219	0.6	3.75	180	9.77	180	0.20	18.5	313.467725	0.000925
220	0.7	3.75	180	11.01	180	0.11	17.5	304.370904	0.003700
221	0.8	3.75	180	12.65	180	0.11	18.5	320.672285	0.001850
222	0.9	3.75	180	13.79	180	0.02	20.0	300.949239	0.001850
223	1.0	3.75	180	14.40	180	0.13	14.5	308.236119	0.000925
224	1.1	3.75	180	14.73	180				0.000744
225	0.3	4.25	180	5.63	180				0.000744
226	0.9	4.25	180	13.79	180				0.000744
227	1.0	4.25	180	14.40	180				0.000744
228	0.1	1.25	210	2.18	210	0.01	10.5	327.547868	1.444811
229	0.2	1.25	210	3.82	210	0.02	12.5	326.817012	0.782529
230	0.1	1.75	210	2.18	210	0.06	16.5	302.553329	0.057348
231	0.2	1.75	210	3.82	210	0.01	8.5	322.403928	1.463311
232	0.3	1.75	210	5.64	210	0.02	5.5	323.849745	0.529086
233	0.4	1.75	210	7.00	210				0.000744
234	0.1	2.25	210	2.18	210	0.21	16.5	323.043987	0.000925
235	0.2	2.25	210	3.82	210	0.08	10.5	302.105773	0.332991
236	0.3	2.25	210	5.64	210	0.02	6.5	318.707092	1.298665
237	0.4	2.25	210	7.00	210	0.05	8.5	317.572268	0.883351
238	0.5	2.25	210	8.52	210	0.18	13.5	313.024965	0.010175
239	0.2	2.75	210	3.82	210	0.07	18.5	314.569142	0.013875
240	0.3	2.75	210	5.64	210	0.04	15.5	316.288187	0.130422
241	0.4	2.75	210	7.00	210	0.03	13.5	326.563577	0.454163
242	0.5	2.75	210	8.52	210	0.06	8.5	311.898128	0.716856
243	0.6	2.75	210	9.81	210	0.01	14.5	317.407101	0.154471
244	0.7	2.75	210	11.47	210	0.10	16.5	327.758223	0.002775
245	0.2	3.25	210	3.82	210				0.001488
246	0.3	3.25	210	5.64	210	0.21	13.5	319.958645	0.000925
247	0.4	3.25	210	7.00	210	0.09	13.5	304.309510	0.007400
248	0.5	3.25	210	8.52	210	0.11	9.5	300.487305	0.036074

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Run index	Wind sea			Wind		Swell			Probability
	Hs	Tp	Dir	Wind speed	Dir	Hs	Tp	Dir	
249	0.6	3.25	210	9.81	210	0.05	13.5	307.193007	0.155396
250	0.7	3.25	210	11.47	210	0.11	10.5	309.062144	0.179445
251	0.8	3.25	210	12.62	210	0.14	11.5	327.724873	0.044399
252	0.9	3.25	210	14.02	210	0.19	14.5	318.472097	0.002775
253	1.0	3.25	210	14.94	210				0.000744
254	0.4	3.75	210	7.00	210				0.000744
255	0.5	3.75	210	8.52	210				0.001488
256	0.6	3.75	210	9.81	210				0.004465
257	0.7	3.75	210	11.47	210	0.01	18.5	306.991820	0.003700
258	0.8	3.75	210	12.62	210	0.04	17.5	328.563121	0.020349
259	0.9	3.75	210	14.02	210	0.07	14.5	319.822318	0.028674
260	1.0	3.75	210	14.94	210	0.20	14.5	309.674719	0.004625
261	1.1	3.75	210	16.08	210				0.004465
262	1.2	3.75	210	19.57	210				0.000744
263	0.9	4.25	210	14.02	210				0.001488
264	1.0	4.25	210	14.94	210				0.003721
265	1.1	4.25	210	16.08	210	0.15	18.5	325.635206	0.000925
266	1.2	4.25	210	19.57	210				0.001488
267	1.3	4.25	210	20.06	210				0.000744
268	1.4	4.25	210	15.70	210				0.000744
269	0.1	1.25	240	2.21	240	0.04	7.5	324.535334	0.723331
270	0.2	1.25	240	3.96	240	0.05	9.5	319.498999	0.385715
271	0.1	1.75	240	2.21	240	0.03	17.5	313.532928	0.023124
272	0.2	1.75	240	3.96	240	0.03	8.5	320.527599	0.435663
273	0.3	1.75	240	6.07	240	0.05	12.5	301.772156	0.222919
274	0.4	1.75	240	7.66	240				0.003721
275	0.1	2.25	240	2.21	240				0.000744
276	0.2	2.25	240	3.96	240	0.15	14.5	329.622450	0.002775
277	0.3	2.25	240	6.07	240	0.08	8.5	316.280432	0.132271
278	0.4	2.25	240	7.66	240	0.02	14.5	317.649259	0.304317
279	0.5	2.25	240	8.93	240	0.04	16.5	309.612484	0.055499
280	0.4	2.75	240	7.66	240	0.14	18.5	327.286542	0.001850
281	0.5	2.75	240	8.93	240	0.03	5.5	322.537329	0.098972
282	0.6	2.75	240	10.44	240	0.02	16.5	301.002101	0.064748
283	0.7	2.75	240	11.83	240	0.15	11.5	304.907906	0.021274
284	0.8	2.75	240	13.44	240	0.23	12.5	327.425452	0.000925
285	0.3	3.25	240	6.07	240				0.000744
286	0.6	3.25	240	10.44	240				0.001488
287	0.7	3.25	240	11.83	240	0.18	15.5	300.312342	0.002775
288	0.8	3.25	240	13.44	240	0.08	18.5	316.012991	0.012025
289	0.9	3.25	240	14.41	240	0.09	14.5	302.100267	0.004625
290	1.0	3.25	240	15.26	240	0.08	19.5	318.765225	0.001850
291	1.1	3.25	240	17.22	240				0.003721
292	1.2	3.25	240	16.11	240				0.000744
293	1.0	3.75	240	15.26	240				0.000744
294	1.2	3.75	240	16.11	240				0.000744
295	0.1	1.25	270	2.19	270	0.03	10.5	310.020807	0.699281
296	0.2	1.25	270	3.89	270	0.04	12.5	313.725200	0.320041
297	0.1	1.75	270	2.19	270	0.07	13.5	325.547781	0.031449
298	0.2	1.75	270	3.89	270	0.07	9.5	300.362228	0.726106

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Run index	Wind sea			Wind		Swell			Probability
	Hs	Tp	Dir	Wind speed	Dir	Hs	Tp	Dir	
299	0.3	1.75	270	5.59	270	0.12	11.5	325.103356	0.152621
300	0.4	1.75	270	7.11	270				0.001488
301	0.1	2.25	270	2.19	270	0.06	19.5	307.763762	0.000925
302	0.2	2.25	270	3.89	270	0.08	13.5	306.757439	0.017575
303	0.3	2.25	270	5.59	270	0.02	15.5	321.812958	0.160946
304	0.4	2.25	270	7.11	270	0.06	7.5	305.685184	0.172045
305	0.5	2.25	270	8.27	270	0.16	11.5	318.498989	0.024974
306	0.2	2.75	270	3.89	270				0.005209
307	0.3	2.75	270	5.59	270	0.04	19.5	300.053518	0.000925
308	0.4	2.75	270	7.11	270	0.08	7.5	316.631057	0.016650
309	0.5	2.75	270	8.27	270	0.10	9.5	300.244018	0.111922
310	0.6	2.75	270	9.59	270	0.05	16.5	325.732241	0.061973
311	0.7	2.75	270	10.85	270	0.10	12.5	311.761964	0.016650
312	0.8	2.75	270	12.19	270	0.16	17.5	320.932128	0.000925
313	0.9	2.75	270	13.59	270				0.000744
314	0.5	3.25	270	8.27	270				0.002233
315	0.6	3.25	270	9.59	270	0.12	14.5	300.944968	0.001850
316	0.7	3.25	270	10.85	270	0.09	18.5	312.943357	0.012025
317	0.8	3.25	270	12.19	270	0.08	16.5	307.049909	0.015725
318	0.9	3.25	270	13.59	270	0.17	13.5	326.272986	0.011100
319	1.0	3.25	270	14.71	270	0.10	18.5	317.008933	0.003700
320	1.1	3.25	270	16.33	270	0.20	12.5	312.138138	0.000925
321	0.8	3.75	270	12.19	270				0.000744
322	0.9	3.75	270	13.59	270				0.002977
323	1.0	3.75	270	14.71	270	0.09	7.5	319.275322	0.001850
324	1.1	3.75	270	16.33	270	0.12	13.5	327.052885	0.001850
325	1.2	3.75	270	16.83	270	0.10	13.5	319.295392	0.000925
326	1.3	3.75	270	20.18	270				0.002233
327	1.4	3.75	270	21.05	270				0.001488
328	1.5	3.75	270	17.48	270				0.000744
329	1.3	4.25	270	20.18	270				0.000744
330	1.4	4.25	270	21.05	270				0.000744
331	1.5	4.25	270	17.48	270				0.000744
332	0.1	1.25	300	2.24	300	0.01	12.5	315.574312	0.612334
333	0.2	1.25	300	3.60	300	0.07	10.5	326.966922	0.295067
334	0.1	1.75	300	2.24	300	0.13	11.5	318.537406	0.107297
335	0.2	1.75	300	3.60	300	0.02	8.5	328.979516	1.123845
336	0.3	1.75	300	4.97	300	0.04	14.5	304.945559	0.218294
337	0.1	2.25	300	2.24	300	0.08	14.5	319.959621	0.015725
338	0.2	2.25	300	3.60	300	0.03	9.5	304.918996	0.629908
339	0.3	2.25	300	4.97	300	0.01	6.5	324.738398	1.405962
340	0.4	2.25	300	6.30	300	0.08	9.5	319.464030	0.411614
341	0.5	2.25	300	7.51	300	0.13	17.5	309.578296	0.001850
342	0.2	2.75	300	3.60	300	0.13	12.5	325.521526	0.051799
343	0.3	2.75	300	4.97	300	0.09	10.5	312.191070	0.395889
344	0.4	2.75	300	6.30	300	0.02	9.5	312.071027	1.112745
345	0.5	2.75	300	7.51	300	0.03	12.5	318.402724	0.658582
346	0.6	2.75	300	8.58	300	0.06	13.5	300.955517	0.060123
347	0.7	2.75	300	9.77	300	0.03	20.0	302.896388	0.001850
348	0.2	3.25	300	3.60	300				0.003721

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Run index	Wind sea			Wind		Swell			Probability
	Hs	Tp	Dir	Wind speed	Dir	Hs	Tp	Dir	
349	0.3	3.25	300	4.97	300	0.18	11.5	326.713024	0.005550
350	0.4	3.25	300	6.30	300	0.06	15.5	327.894755	0.060123
351	0.5	3.25	300	7.51	300	0.10	10.5	315.361170	0.283042
352	0.6	3.25	300	8.58	300	0.02	13.5	318.360974	0.529086
353	0.7	3.25	300	9.77	300	0.03	14.5	314.644928	0.296917
354	0.8	3.25	300	10.63	300	0.06	14.5	307.813850	0.068448
355	0.9	3.25	300	11.78	300	0.17	14.5	301.485898	0.005550
356	1.0	3.25	300	12.77	300				0.000744
357	0.4	3.75	300	6.30	300				0.003721
358	0.5	3.75	300	7.51	300	0.10	14.5	323.280377	0.002775
359	0.6	3.75	300	8.58	300	0.19	12.5	327.821178	0.012950
360	0.7	3.75	300	9.77	300	0.13	10.5	317.717641	0.047174
361	0.8	3.75	300	10.63	300	0.05	15.5	322.988040	0.125797
362	0.9	3.75	300	11.78	300	0.16	12.5	302.314207	0.073073
363	1.0	3.75	300	12.77	300	0.01	16.5	313.205138	0.035149
364	1.1	3.75	300	13.90	300	0.10	17.5	323.573104	0.004625
365	1.2	3.75	300	14.66	300	0.22	14.5	326.185725	0.000925
366	1.3	3.75	300	15.56	300				0.001488
367	0.6	4.25	300	8.58	300				0.002233
368	0.7	4.25	300	9.77	300	0.12	15.5	309.573976	0.000925
369	0.8	4.25	300	10.63	300	0.14	14.5	303.804810	0.000925
370	0.9	4.25	300	11.78	300	0.09	15.5	305.154567	0.004625
371	1.0	4.25	300	12.77	300	0.13	13.5	329.787169	0.009250
372	1.1	4.25	300	13.90	300	0.02	18.5	311.586401	0.011100
373	1.2	4.25	300	14.66	300	0.09	16.5	323.583653	0.004625
374	1.3	4.25	300	15.56	300	0.14	17.5	316.972583	0.001850
375	1.4	4.25	300	17.25	300	0.21	12.5	314.631850	0.001850
376	1.5	4.25	300	18.64	300				0.002233
377	1.2	4.75	300	14.66	300				0.000744
378	1.3	4.75	300	15.56	300				0.001488
379	1.4	4.75	300	17.25	300				0.002977
380	1.5	4.75	300	18.64	300				0.002977
381	1.6	4.75	300	17.02	300				0.001488
382	1.7	4.75	300	19.88	300				0.002977
383	1.8	4.75	300	19.80	300				0.000744
384	1.9	4.75	300	23.28	300				0.000744
385	1.9	5.25	300	23.28	300				0.000744
386	0.1	1.25	330	2.20	330	0.02	11.5	314.413730	0.849127
387	0.2	1.25	330	3.13	330	0.04	13.5	322.170541	0.275643
388	0.1	1.75	330	2.20	330	0.12	10.5	328.980711	0.100822
389	0.2	1.75	330	3.13	330	0.03	6.5	324.200784	0.389415
390	0.3	1.75	330	4.95	330	0.07	15.5	307.499453	0.029599
391	0.4	1.75	330	6.18	330	0.12	17.5	323.289333	0.000925
392	0.1	2.25	330	2.20	330	0.08	12.5	312.528335	0.016650
393	0.2	2.25	330	3.13	330	0.04	8.5	327.262824	0.527236
394	0.3	2.25	330	4.95	330	0.06	10.5	302.672314	0.135046
395	0.4	2.25	330	6.18	330	0.16	13.5	311.804059	0.017575
396	0.5	2.25	330	7.25	330	0.18	18.5	317.523076	0.000925
397	0.2	2.75	330	3.13	330	0.14	12.5	329.706982	0.060123
398	0.3	2.75	330	4.95	330	0.11	11.5	302.800997	0.154471

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Run index	Wind sea			Wind		Swell			Probability
	Hs	Tp	Dir	Wind speed	Dir	Hs	Tp	Dir	
399	0.4	2.75	330	6.18	330	0.09	11.5	324.161564	0.126722
400	0.5	2.75	330	7.25	330	0.09	12.5	317.024055	0.015725
401	0.6	2.75	330	8.32	330	0.16	18.5	315.356682	0.000925
402	0.2	3.25	330	3.13	330				0.004465
403	0.3	3.25	330	4.95	330	0.14	13.5	318.443145	0.011100
404	0.4	3.25	330	6.18	330	0.17	12.5	314.815382	0.036999
405	0.5	3.25	330	7.25	330	0.04	6.5	325.995354	0.058273
406	0.6	3.25	330	8.32	330	0.07	17.5	309.569872	0.022199
407	0.7	3.25	330	9.52	330	0.04	5.5	327.496458	0.002775
408	0.8	3.25	330	9.95	330				0.001488
409	0.3	3.75	330	4.95	330				0.000744
410	0.4	3.75	330	6.18	330				0.001488
411	0.5	3.75	330	7.25	330	0.16	10.5	318.287439	0.001850
412	0.6	3.75	330	8.32	330	0.09	17.5	323.010782	0.002775
413	0.7	3.75	330	9.52	330	0.04	18.5	323.102084	0.010175
414	0.8	3.75	330	9.95	330	0.15	17.5	303.889457	0.001850
415	0.9	3.75	330	10.69	330				0.004465
416	0.6	4.25	330	8.32	330				0.000744
417	0.7	4.25	330	9.52	330				0.000744
418	0.8	4.25	330	9.95	330				0.002977
419	0.9	4.25	330	10.69	330				0.002977
420	0.1	1.25	0	2.12	0				1.212853
421	0.2	1.25	0	2.73	0				0.280223
422	0.1	1.75	0	2.12	0				0.090779
423	0.2	1.75	0	2.73	0				0.104078
424	0.3	1.75	0	5.15	0				0.019551
425	0.1	2.25	0	2.12	0				0.013778
426	0.2	2.25	0	2.73	0				0.050508
427	0.3	2.25	0	5.15	0				0.007261
428	0.4	2.25	0	6.28	0				0.004284
429	0.2	2.75	0	2.73	0				0.009313
430	0.3	2.75	0	5.15	0				0.013034
431	0.4	2.75	0	6.28	0				0.008005
432	0.3	3.25	0	5.15	0				0.004284
433	0.5	3.25	0	7.44	0				0.005029
434	0.1	1.25	30	2.14	30				0.958475
435	0.2	1.25	30	2.49	30				0.397184
436	0.1	1.75	30	2.14	30				0.060002
437	0.2	1.75	30	2.49	30				0.061491
438	0.3	1.75	30	4.93	30				0.004284
439	0.2	2.25	30	2.49	30				0.040250
440	0.3	2.25	30	4.93	30				0.006517
441	0.3	2.75	30	4.93	30				0.006517
442	0.1	1.25	150	2.35	150				0.677279
443	0.2	1.25	150	4.06	150				0.492993
444	0.1	1.75	150	2.35	150				0.106311
445	0.2	1.75	150	4.06	150				0.493656
446	0.3	1.75	150	6.06	150				0.501403
447	0.4	1.75	150	7.44	150				0.065212
448	0.2	2.25	150	4.06	150				0.136747

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Run index	Wind sea			Wind		Swell			Probability
	Hs	Tp	Dir	Wind speed	Dir	Hs	Tp	Dir	
449	0.3	2.25	150	6.06	150				0.291924
450	0.4	2.25	150	7.44	150				0.448256
451	0.5	2.25	150	8.94	150				0.250645
452	0.6	2.25	150	10.47	150				0.035965
453	0.2	2.75	150	4.06	150				0.019551
454	0.3	2.75	150	6.06	150				0.079574
455	0.4	2.75	150	7.44	150				0.108383
456	0.5	2.75	150	8.94	150				0.250538
457	0.6	2.75	150	10.47	150				0.290115
458	0.7	2.75	150	11.79	150				0.139181
459	0.8	2.75	150	13.33	150				0.025887
460	0.3	3.25	150	6.06	150				0.006517
461	0.4	3.25	150	7.44	150				0.023091
462	0.5	3.25	150	8.94	150				0.017318
463	0.6	3.25	150	10.47	150				0.032042
464	0.7	3.25	150	11.79	150				0.043790
465	0.8	3.25	150	13.33	150				0.069496
466	0.9	3.25	150	14.16	150				0.051997
467	1.0	3.25	150	14.66	150				0.006517
468	1.0	3.75	150	14.66	150				0.008750
469	0.1	1.25	180	2.11	180				1.436103
470	0.2	1.25	180	3.61	180				0.487081
471	0.1	1.75	180	2.11	180				0.134674
472	0.2	1.75	180	3.61	180				0.404975
473	0.3	1.75	180	5.63	180				0.242213
474	0.4	1.75	180	6.91	180				0.029608
475	0.2	2.25	180	3.61	180				0.228990
476	0.3	2.25	180	5.63	180				0.236928
477	0.4	2.25	180	6.91	180				0.246497
478	0.5	2.25	180	8.33	180				0.137874
479	0.6	2.25	180	9.77	180				0.026068
480	0.2	2.75	180	3.61	180				0.051433
481	0.3	2.75	180	5.63	180				0.139913
482	0.4	2.75	180	6.91	180				0.169223
483	0.5	2.75	180	8.33	180				0.137340
484	0.6	2.75	180	9.77	180				0.116229
485	0.7	2.75	180	11.01	180				0.082572
486	0.8	2.75	180	12.65	180				0.029608
487	0.9	2.75	180	13.79	180				0.005773
488	0.3	3.25	180	5.63	180				0.011545
489	0.4	3.25	180	6.91	180				0.049382
490	0.5	3.25	180	8.33	180				0.086112
491	0.6	3.25	180	9.77	180				0.084422
492	0.7	3.25	180	11.01	180				0.044917
493	0.8	3.25	180	12.65	180				0.023835
494	0.9	3.25	180	13.79	180				0.018807
495	0.6	3.75	180	9.77	180				0.007261
496	0.7	3.75	180	11.01	180				0.026068
497	0.8	3.75	180	12.65	180				0.014522
498	0.9	3.75	180	13.79	180				0.012290

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Run index	Wind sea			Wind		Swell			Probability
	Hs	Tp	Dir	Wind speed	Dir	Hs	Tp	Dir	
499	1.0	3.75	180	14.40	180				0.005773
500	0.1	1.25	210	2.18	210				0.937346
501	0.2	1.25	210	3.82	210				0.475155
502	0.1	1.75	210	2.18	210				0.116048
503	0.2	1.75	210	3.82	210				1.124987
504	0.3	1.75	210	5.64	210				0.382549
505	0.1	2.25	210	2.18	210				0.005773
506	0.2	2.25	210	3.82	210				0.245246
507	0.3	2.25	210	5.64	210				0.911584
508	0.4	2.25	210	7.00	210				0.488938
509	0.5	2.25	210	8.52	210				0.035965
510	0.2	2.75	210	3.82	210				0.051614
511	0.3	2.75	210	5.64	210				0.189581
512	0.4	2.75	210	7.00	210				0.427704
513	0.5	2.75	210	8.52	210				0.465665
514	0.6	2.75	210	9.81	210				0.216881
515	0.7	2.75	210	11.47	210				0.020295
516	0.3	3.25	210	5.64	210				0.006517
517	0.4	3.25	210	7.00	210				0.032787
518	0.5	3.25	210	8.52	210				0.104578
519	0.6	3.25	210	9.81	210				0.221165
520	0.7	3.25	210	11.47	210				0.237302
521	0.8	3.25	210	12.62	210				0.104440
522	0.9	3.25	210	14.02	210				0.014341
523	0.7	3.75	210	11.47	210				0.025324
524	0.8	3.75	210	12.62	210				0.069698
525	0.9	3.75	210	14.02	210				0.085187
526	1.0	3.75	210	14.94	210				0.029608
527	1.1	4.25	210	16.08	210				0.006517
528	0.1	1.25	240	2.21	240				0.527655
529	0.2	1.25	240	3.96	240				0.272895
530	0.1	1.75	240	2.21	240				0.074365
531	0.2	1.75	240	3.96	240				0.389645
532	0.3	1.75	240	6.07	240				0.280154
533	0.2	2.25	240	3.96	240				0.015086
534	0.3	2.25	240	6.07	240				0.203359
535	0.4	2.25	240	7.66	240				0.247873
536	0.5	2.25	240	8.93	240				0.111945
537	0.4	2.75	240	7.66	240				0.013778
538	0.5	2.75	240	8.93	240				0.133215
539	0.6	2.75	240	10.44	240				0.132463
540	0.7	2.75	240	11.83	240				0.071005
541	0.8	2.75	240	13.44	240				0.008005
542	0.7	3.25	240	11.83	240				0.019551
543	0.8	3.25	240	13.44	240				0.046022
544	0.9	3.25	240	14.41	240				0.026631
545	1.0	3.25	240	15.26	240				0.012290
546	0.1	1.25	270	2.19	270				0.466123
547	0.2	1.25	270	3.89	270				0.257451
548	0.1	1.75	270	2.19	270				0.106226

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Run index	Wind sea			Wind		Swell			Probability
	Hs	Tp	Dir	Wind speed	Dir	Hs	Tp	Dir	
549	0.2	1.75	270	3.89	270				0.525625
550	0.3	1.75	270	5.59	270				0.186730
551	0.1	2.25	270	2.19	270				0.008005
552	0.2	2.25	270	3.89	270				0.072473
553	0.3	2.25	270	5.59	270				0.254313
554	0.4	2.25	270	7.11	270				0.244702
555	0.5	2.25	270	8.27	270				0.081445
556	0.3	2.75	270	5.59	270				0.007261
557	0.4	2.75	270	7.11	270				0.063723
558	0.5	2.75	270	8.27	270				0.150033
559	0.6	2.75	270	9.59	270				0.134493
560	0.7	2.75	270	10.85	270				0.062235
561	0.8	2.75	270	12.19	270				0.005773
562	0.6	3.25	270	9.59	270				0.011545
563	0.7	3.25	270	10.85	270				0.045278
564	0.8	3.25	270	12.19	270				0.059439
565	0.9	3.25	270	13.59	270				0.040250
566	1.0	3.25	270	14.71	270				0.026068
567	1.1	3.25	270	16.33	270				0.007261
568	1.0	3.75	270	14.71	270				0.013778
569	1.1	3.75	270	16.33	270				0.009313
570	1.2	3.75	270	16.83	270				0.008005
571	0.1	1.25	300	2.24	300				0.333534
572	0.2	1.25	300	3.60	300				0.251914
573	0.1	1.75	300	2.24	300				0.145728
574	0.2	1.75	300	3.60	300				0.956171
575	0.3	1.75	300	4.97	300				0.255756
576	0.1	2.25	300	2.24	300				0.058695
577	0.2	2.25	300	3.60	300				0.493821
578	0.3	2.25	300	4.97	300				0.829589
579	0.4	2.25	300	6.30	300				0.321415
580	0.5	2.25	300	7.51	300				0.014522
581	0.2	2.75	300	3.60	300				0.112668
582	0.3	2.75	300	4.97	300				0.319279
583	0.4	2.75	300	6.30	300				0.438150
584	0.5	2.75	300	7.51	300				0.488217
585	0.6	2.75	300	8.58	300				0.125925
586	0.7	2.75	300	9.77	300				0.007825
587	0.3	3.25	300	4.97	300				0.030916
588	0.4	3.25	300	6.30	300				0.124436
589	0.5	3.25	300	7.51	300				0.257241
590	0.6	3.25	300	8.58	300				0.375851
591	0.7	3.25	300	9.77	300				0.250808
592	0.8	3.25	300	10.63	300				0.146623
593	0.9	3.25	300	11.78	300				0.028683
594	0.5	3.75	300	7.51	300				0.015086
595	0.6	3.75	300	8.58	300				0.045097
596	0.7	3.75	300	9.77	300				0.105386
597	0.8	3.75	300	10.63	300				0.159973
598	0.9	3.75	300	11.78	300				0.156882

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Run index	Wind sea			Wind		Swell			Probability
	Hs	Tp	Dir	Wind speed	Dir	Hs	Tp	Dir	
599	1.0	3.75	300	12.77	300				0.104015
600	1.1	3.75	300	13.90	300				0.028120
601	1.2	3.75	300	14.66	300				0.005029
602	0.7	4.25	300	9.77	300				0.005029
603	0.8	4.25	300	10.63	300				0.005773
604	0.9	4.25	300	11.78	300				0.028120
605	1.0	4.25	300	12.77	300				0.031681
606	1.1	4.25	300	13.90	300				0.040250
607	1.2	4.25	300	14.66	300				0.027375
608	1.3	4.25	300	15.56	300				0.012290
609	1.4	4.25	300	17.25	300				0.010057
610	0.1	1.25	330	2.20	330				0.511255
611	0.2	1.25	330	3.13	330				0.257943
612	0.1	1.75	330	2.20	330				0.141040
613	0.2	1.75	330	3.13	330				0.273660
614	0.3	1.75	330	4.95	330				0.087983
615	0.4	1.75	330	6.18	330				0.004284
616	0.1	2.25	330	2.20	330				0.068932
617	0.2	2.25	330	3.13	330				0.354631
618	0.3	2.25	330	4.95	330				0.201328
619	0.4	2.25	330	6.18	330				0.070240
620	0.5	2.25	330	7.25	330				0.006517
621	0.2	2.75	330	3.13	330				0.128157
622	0.3	2.75	330	4.95	330				0.219113
623	0.4	2.75	330	6.18	330				0.191792
624	0.5	2.75	330	7.25	330				0.051253
625	0.6	2.75	330	8.32	330				0.006517
626	0.3	3.25	330	4.95	330				0.037273
627	0.4	3.25	330	6.18	330				0.108118
628	0.5	3.25	330	7.25	330				0.123309
629	0.6	3.25	330	8.32	330				0.072313
630	0.7	3.25	330	9.52	330				0.019551
631	0.5	3.75	330	7.25	330				0.008569
632	0.6	3.75	330	8.32	330				0.021039
633	0.7	3.75	330	9.52	330				0.035965
634	0.8	3.75	330	9.95	330				0.014522

Concept development, floating bridge E39 Bjørnafjorden

Appendix I – Enclosure 4

Environmental load cases – Subset for coupled analyses

Environmental load cases – Subset for coupled analyses

August 1, 2019



Run index	Wind sea Hs	Wind sea Tp	Wind sea Dir	Wind Wind speed	Wind Dir	Swell Hs	Swell Tp	Dir	Combined Probability	Orig. run index
0	0.4	2.75	210	7.00	210				0.427704	512
1	0.5	2.75	210	8.52	210				0.465665	513
2	0.6	2.75	210	9.81	210				0.216881	514
3	0.8	3.75	210	12.62	210	0.04	17.5	328.563121	0.020349	258
4	0.9	3.75	210	14.02	210	0.07	14.5	319.822318	0.028674	259
5	1.0	3.75	210	14.94	210	0.20	14.5	309.674719	0.004625	260
6	0.5	3.25	210	8.52	210				0.104578	518
7	0.6	3.25	210	9.81	210				0.221165	519
8	0.7	3.25	210	11.47	210				0.237302	520
9	0.8	3.25	210	12.62	210				0.104440	521
10	0.9	3.25	210	14.02	210				0.014341	522
11	0.7	3.75	210	11.47	210				0.025324	523
12	0.8	3.75	210	12.62	210				0.069698	524
13	0.9	3.75	210	14.02	210				0.085187	525
14	1.0	3.75	210	14.94	210				0.029608	526
15	1.1	4.25	210	16.08	210				0.006517	527
16	1.0	4.25	210	14.94	210				0.003721	264
17	1.2	4.25	210	19.57	210				0.001488	266
18	1.3	4.25	210	20.06	210				0.000744	267
19	1.4	4.25	210	15.70	210				0.000744	268
20	0.9	4.25	0	12.86	0				0.001488	26
21	0.8	3.25	240	13.44	240				0.046022	543
22	0.9	3.25	240	14.41	240				0.026631	544
23	1.0	3.25	240	15.26	240				0.012290	545
24	1.1	3.75	210	16.08	210				0.004465	261
25	0.9	4.25	210	14.02	210				0.001488	263
26	0.8	3.25	270	12.19	270				0.059439	564
27	0.9	3.25	270	13.59	270				0.040250	565
28	1.0	3.25	270	14.71	270				0.026068	566
29	1.1	4.25	210	16.08	210	0.15	18.5	325.635206	0.000925	265
30	1.0	3.75	270	14.71	270				0.013778	568
31	1.2	3.75	270	16.83	270				0.008005	570
32	0.4	2.75	90	6.63	90				0.997961	76
33	0.5	3.25	300	7.51	300				0.257241	589
34	0.6	3.25	300	8.58	300				0.375851	590
35	0.7	3.25	300	9.77	300				0.250808	591
36	0.8	3.25	300	10.63	300				0.146623	592
37	0.5	2.75	90	7.75	90				0.717401	77
38	0.5	3.25	90	7.75	90				0.219537	82
39	0.6	3.25	90	8.60	90				0.325956	83
40	0.7	3.25	90	9.42	90				0.203908	84
41	0.8	3.25	90	10.47	90				0.069954	85
42	0.8	3.75	300	10.63	300				0.159973	597
43	0.9	3.75	300	11.78	300				0.156882	598
44	1.0	3.75	300	12.77	300				0.104015	599
45	0.7	3.75	300	9.77	300				0.105386	596
46	0.7	3.75	90	9.42	90				0.055070	90
47	1.1	3.75	300	13.90	300				0.028120	600
48	0.8	3.75	90	10.47	90				0.072187	91

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Run index	Wind sea			Wind		Swell			Dir	Combined Probability	Orig. run index
	Hs	Tp	Dir	Wind speed	Dir	Hs	Tp	Dir			
49	0.9	3.75	90	11.28	90					0.061024	92
50	1.0	4.25	300	12.77	300					0.031681	605
51	1.1	4.25	300	13.90	300					0.040250	606
52	1.2	4.25	300	14.66	300					0.027375	607
53	1.0	3.75	90	12.20	90					0.031256	93
54	1.4	4.25	300	17.25	300					0.010057	609
55	1.3	4.25	300	15.56	300					0.012290	608
56	0.9	4.25	300	11.78	300					0.028120	604
57	1.0	4.25	90	12.20	90					0.022326	99
58	1.3	4.25	90	15.95	90					0.018605	102
59	1.2	4.25	90	14.01	90					0.010419	101
60	1.1	4.25	90	13.68	90					0.011907	100
61	0.6	3.25	300	8.58	300	0.02	13.5	318.360974		0.529086	352
62	1.5	4.75	90	15.94	90					0.003721	106
63	1.6	4.75	90	17.79	90					0.005209	107
64	0.7	3.75	300	9.77	300	0.13	10.5	317.717641		0.047174	360
65	0.8	3.75	300	10.63	300	0.05	15.5	322.988040		0.125797	361
66	0.9	3.75	300	11.78	300	0.16	12.5	302.314207		0.073073	362
67	1.0	3.75	300	12.77	300	0.01	16.5	313.205138		0.035149	363
68	1.4	4.25	90	14.88	90					0.001488	103
69	1.3	4.75	90	15.95	90					0.000744	104
70	1.4	4.75	90	14.88	90					0.002977	105
71	0.5	3.25	330	7.25	330					0.123309	628
72	0.6	3.25	330	8.32	330					0.072313	629
73	1.1	4.25	300	13.90	300	0.02	18.5	311.586401		0.011100	372
74	1.5	4.25	300	18.64	300					0.002233	376
75	0.7	3.75	330	9.52	330					0.035965	633
76	1.4	4.75	300	17.25	300					0.002977	379
77	1.5	4.75	300	18.64	300					0.002977	380
78	1.7	4.75	300	19.88	300					0.002977	382
79	1.8	4.75	300	19.80	300					0.000744	383
80	0.6	3.25	120	10.03	120					0.090047	128
81	0.7	3.25	120	10.95	120					0.063256	129
82	1.9	4.75	300	23.28	300					0.000744	384
83	1.9	5.25	300	23.28	300					0.000744	385
84	0.9	3.75	120	12.73	120					0.019349	138
85	0.6	2.75	150	10.47	150	0.09	9.5	315.580993		0.240494	163
86	0.4	2.75	300	6.30	300	0.02	9.5	312.071027		1.112745	344
87	0.5	2.75	300	7.51	300	0.03	12.5	318.402724		0.658582	345
88	0.6	2.75	150	10.47	150					0.290115	457
89	0.7	3.25	150	11.79	150					0.043790	464
90	0.8	3.25	150	13.33	150					0.069496	465
91	0.9	3.25	150	14.16	150					0.051997	466
92	0.6	3.25	180	9.77	180	0.05	17.5	305.641950		0.024974	211
93	0.6	2.75	180	9.77	180					0.116229	484
94	0.7	2.75	180	11.01	180					0.082572	485
95	0.5	3.25	300	7.51	300	0.10	10.5	315.361170		0.283042	351
96	0.5	3.25	180	8.33	180					0.086112	490
97	0.6	3.25	180	9.77	180					0.084422	491
98	0.7	3.25	180	11.01	180					0.044917	492

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Run index	Wind sea			Wind			Swell			Combined Probability	Orig. run index
	Hs	Tp	Dir	Wind speed	Dir	Hs	Tp	Dir			
99	0.8	3.25	180	12.65	180				0.023835	493	
100	0.9	3.25	180	13.79	180				0.018807	494	
101	0.9	4.25	90	11.28	90				0.008186	98	
102	0.7	3.75	180	11.01	180				0.026068	496	
103	0.4	2.75	210	7.00	210	0.03	13.5	326.563577	0.454163	241	
104	0.5	2.75	210	8.52	210	0.06	8.5	311.898128	0.716856	242	
105	0.6	2.75	210	9.81	210	0.01	14.5	317.407101	0.154471	243	
106	0.7	3.25	300	9.77	300	0.03	14.5	314.644928	0.296917	353	
107	0.8	3.75	180	12.65	180				0.014522	497	
108	0.8	3.25	300	10.63	300	0.06	14.5	307.813850	0.068448	354	
109	0.9	3.75	180	13.79	180				0.012290	498	
110	0.5	3.25	210	8.52	210	0.11	9.5	300.487305	0.036074	248	
111	0.6	3.25	210	9.81	210	0.05	13.5	307.193007	0.155396	249	
112	0.7	3.25	210	11.47	210	0.11	10.5	309.062144	0.179445	250	
113	0.8	3.25	210	12.62	210	0.14	11.5	327.724873	0.044399	251	
114	1.0	3.75	180	14.40	180				0.005773	499	

Concept development, floating bridge E39 Bjørnafjorden

Appendix I – Enclosure 5

Local stress series from traffic

Local stress series from traffic

June 7, 2019



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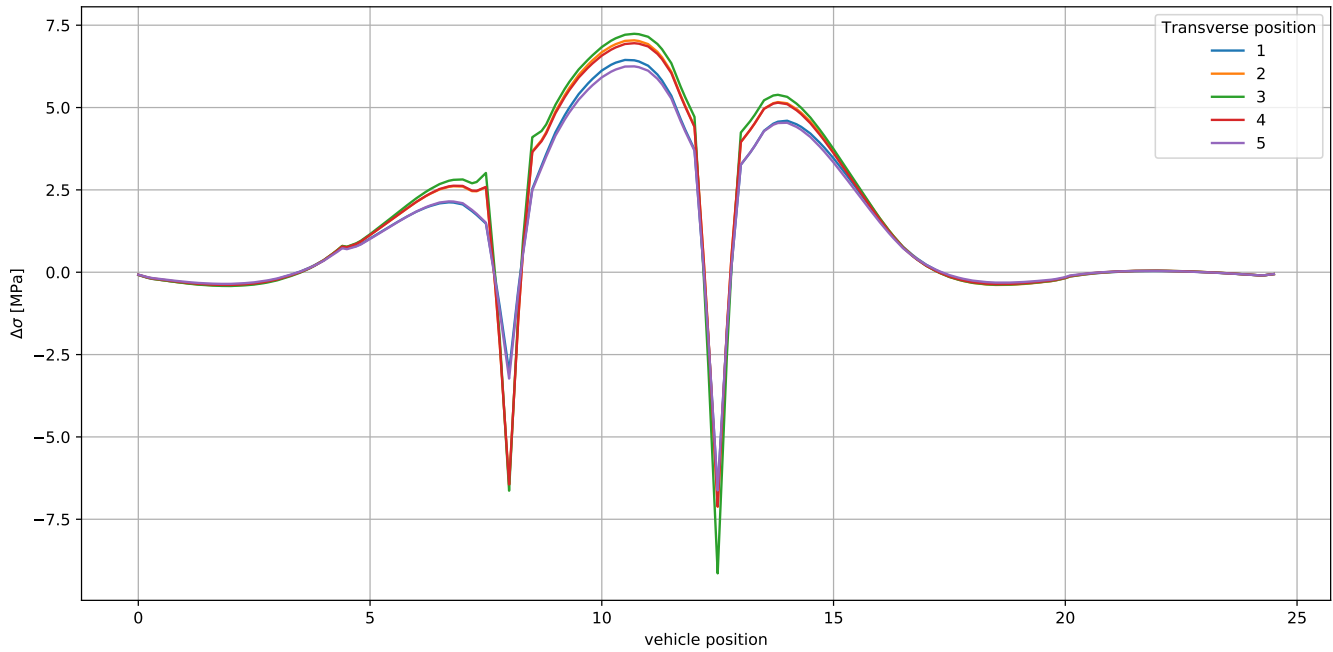
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1 Detail type 2a (top of plate)

Combined membrane and bending stress in top of plate in longitudinal direction with SCF = 1.225 on membrane stress and SCF = 1.0 on bending stress.

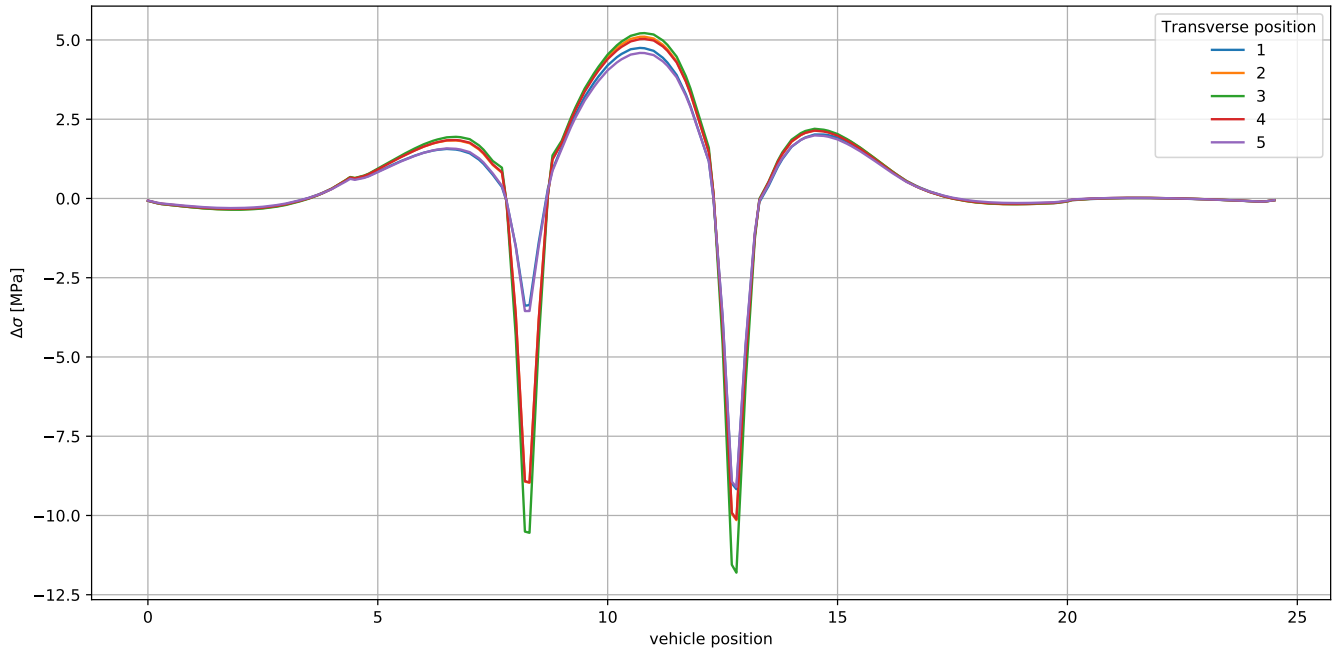
1.1 Vehicle type 1

1.1.1 Point 1 (pos=0.0m)



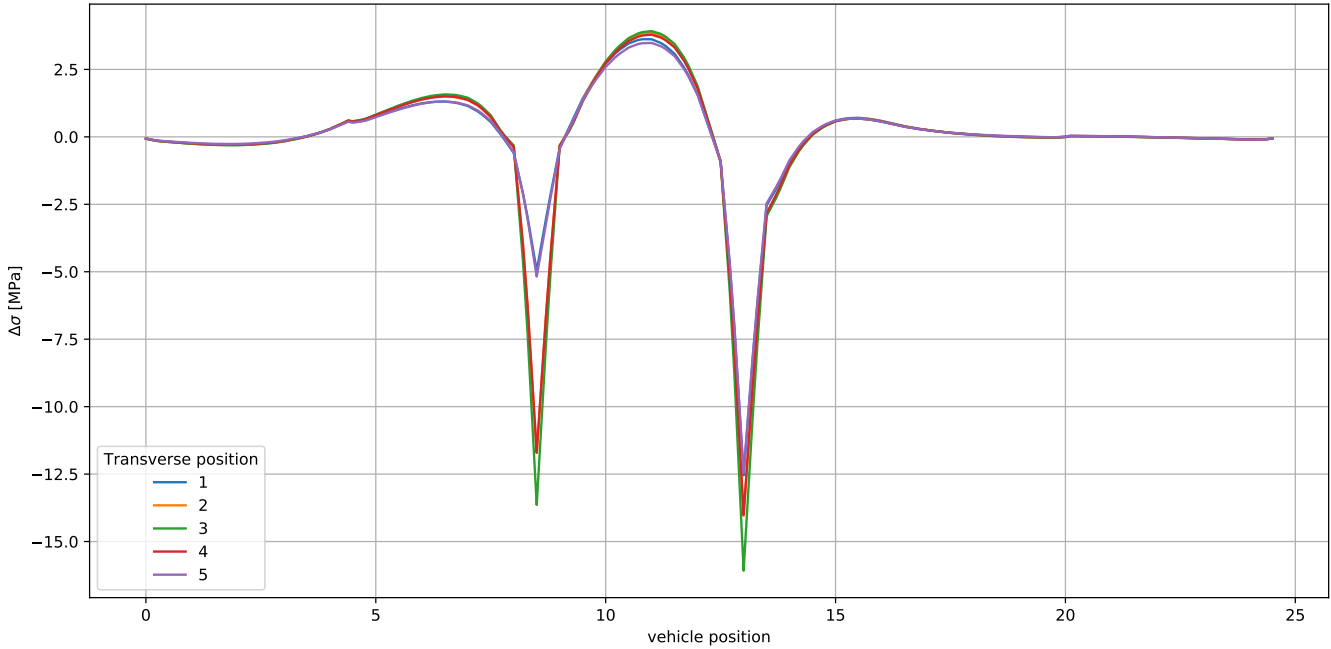
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.31	0.5	0.32	0.5	0.34	0.5	0.31	0.5	0.28	0.5
1	0.04	1.0	0.03	1.0	0.03	1.0	0.02	1.0	0.03	1.0
2	2.51	0.5	0.12	1.0	0.12	1.0	0.12	1.0	2.50	0.5
3	5.14	0.5	3.01	0.5	3.43	0.5	3.01	0.5	5.38	0.5
4	9.46	0.5	9.06	0.5	9.65	0.5	9.07	0.5	9.48	0.5
5	13.10	0.5	13.49	0.5	13.87	0.5	13.40	0.5	12.87	0.5
6	11.26	0.5	14.16	0.5	16.38	0.5	14.07	0.5	11.16	0.5
7	4.97	0.5	12.29	0.5	14.53	0.5	12.26	0.5	4.85	0.5
8	0.41	0.5	5.55	0.5	5.77	0.5	5.51	0.5	0.36	0.5
9	0.13	0.5	0.43	0.5	0.43	0.5	0.41	0.5	0.14	0.5
10	0.04	0.5	0.14	0.5	0.14	0.5	0.14	0.5	0.04	0.5
11			0.04	0.5	0.04	0.5	0.04	0.5		

1.1.2 Point 2 (pos=0.25m)



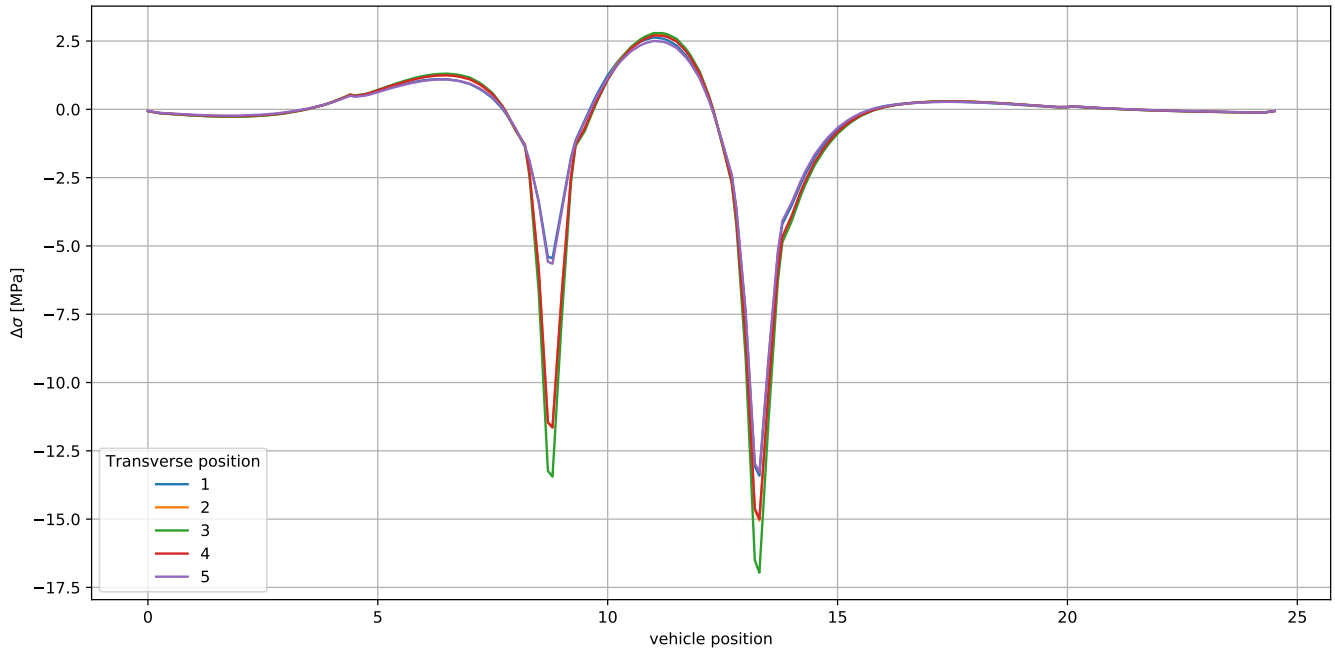
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.26	0.5	0.27	0.5	0.28	0.5	0.26	0.5	0.24	0.5
1	0.05	1.0	0.04	1.0	0.03	1.0	0.03	1.0	0.03	1.0
2	1.90	0.5	2.18	0.5	2.30	0.5	2.17	0.5	1.88	0.5
3	4.94	0.5	10.80	0.5	12.49	0.5	10.80	0.5	5.13	0.5
4	8.13	0.5	14.07	0.5	15.76	0.5	13.99	0.5	8.14	0.5
5	13.92	0.5	15.25	0.5	17.02	0.5	15.15	0.5	13.70	0.5
6	11.19	0.5	12.30	0.5	14.00	0.5	12.26	0.5	11.10	0.5
7	2.20	0.5	2.34	0.5	2.38	0.5	2.31	0.5	2.13	0.5
8	0.19	0.5	0.20	0.5	0.20	0.5	0.19	0.5	0.16	0.5
9	0.11	0.5	0.12	0.5	0.12	0.5	0.12	0.5	0.12	0.5
10	0.04	0.5	0.04	0.5	0.04	0.5	0.04	0.5	0.04	0.5

1.1.3 Point 3 (pos=0.5m)



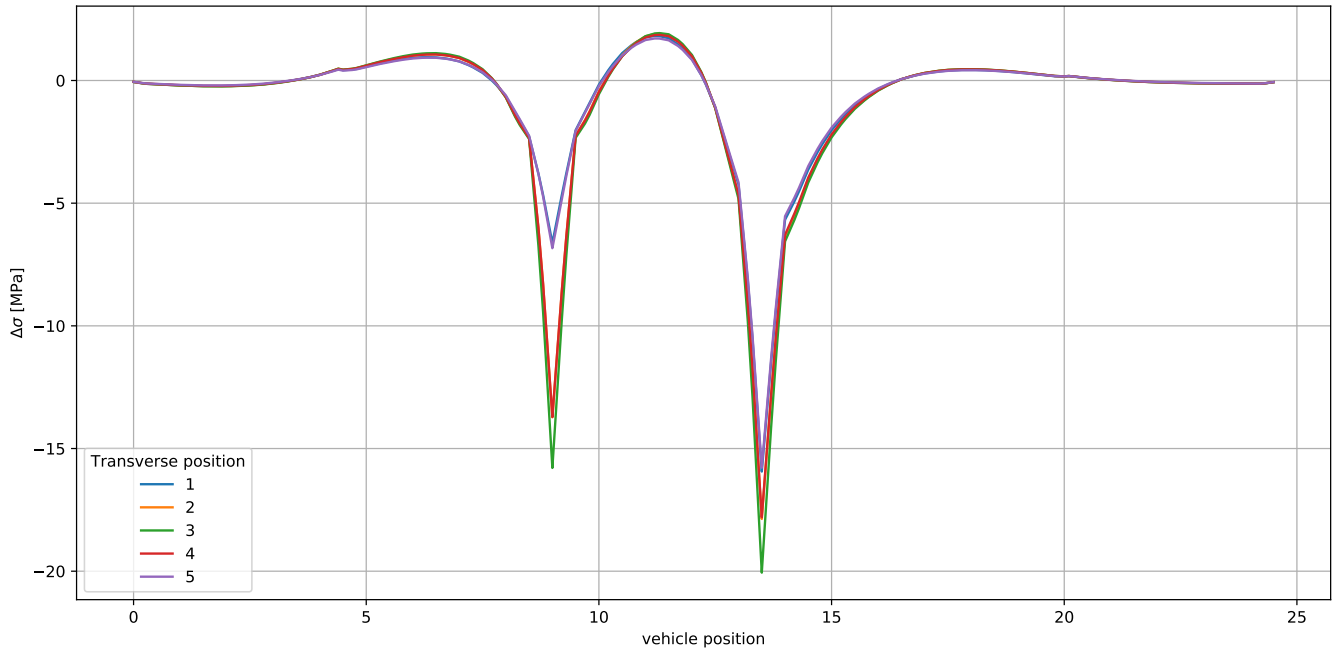
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.23	0.5	0.24	0.5	0.24	0.5	0.22	0.5	0.20	0.5
1	0.05	1.0	0.04	1.0	0.03	1.0	0.03	1.0	0.04	1.0
2	1.61	0.5	1.80	0.5	1.88	0.5	1.79	0.5	1.58	0.5
3	6.27	0.5	13.21	0.5	15.22	0.5	13.21	0.5	6.49	0.5
4	8.58	0.5	15.56	0.5	17.56	0.5	15.49	0.5	8.66	0.5
5	0.06	1.0	0.06	1.0	0.06	1.0	0.06	1.0	0.05	1.0
6	16.17	0.5	17.90	0.5	20.00	0.5	17.80	0.5	15.94	0.5
7	13.25	0.5	14.74	0.5	16.76	0.5	14.69	0.5	13.14	0.5
8	0.82	0.5	0.80	0.5	0.79	0.5	0.79	0.5	0.79	0.5
9	0.05	0.5	0.05	0.5	0.05	0.5	0.05	0.5	0.05	0.5

1.1.4 Point 4 (pos=0.75m)



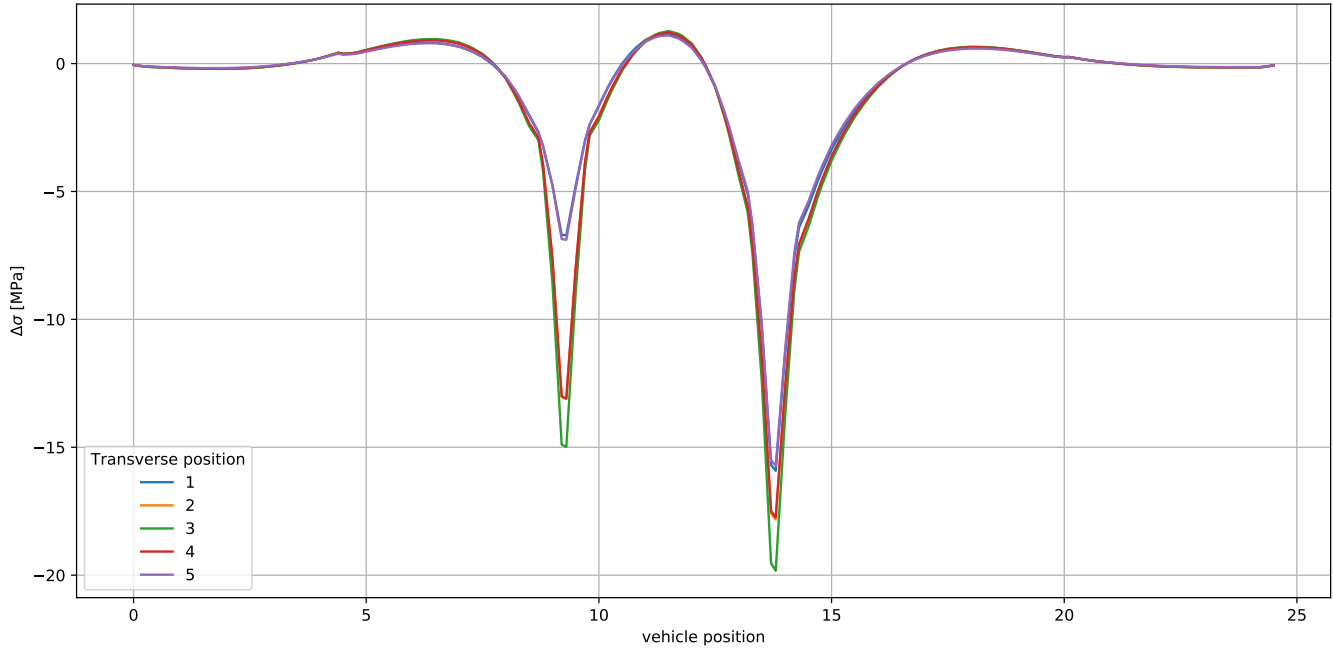
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.20	0.5	0.20	0.5	0.21	0.5	0.19	0.5	0.17	0.5
1	0.05	1.0	0.04	1.0	0.04	1.0	0.04	1.0	0.04	1.0
2	1.37	0.5	1.52	0.5	1.58	0.5	1.50	0.5	1.32	0.5
3	6.55	0.5	12.90	0.5	14.75	0.5	12.89	0.5	6.74	0.5
4	8.08	0.5	14.41	0.5	16.24	0.5	14.34	0.5	8.16	0.5
5	0.03	1.0	0.03	1.0	0.03	1.0	0.02	1.0	0.03	1.0
6	16.04	0.5	17.81	0.5	19.75	0.5	17.70	0.5	15.80	0.5
7	13.69	0.5	15.34	0.5	17.26	0.5	15.29	0.5	13.57	0.5
8	0.40	0.5	0.41	0.5	0.42	0.5	0.41	0.5	0.39	0.5
9	0.06	0.5	0.06	0.5	0.06	0.5	0.06	0.5	0.06	0.5

1.1.5 Point 5 (pos=1.0m)



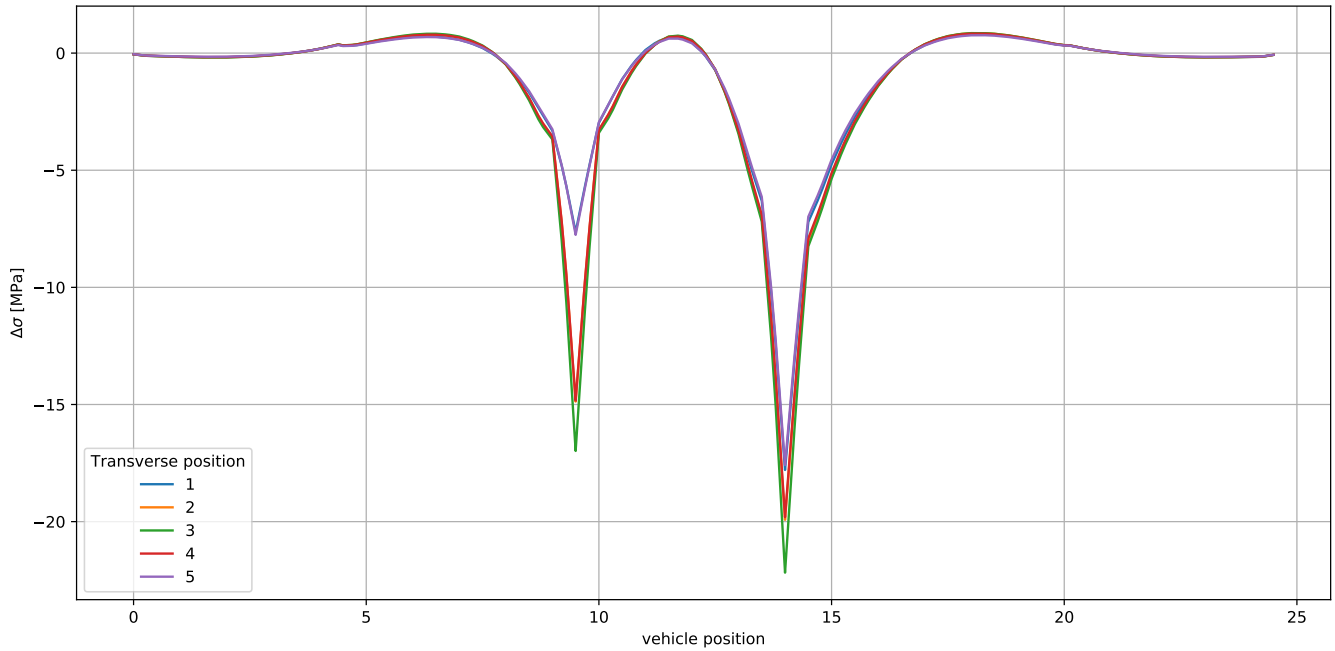
	Transverse position											
	1		2		3		4		5			
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.17	0.5	0.18	0.5	0.18	0.5	0.16	0.5	0.15	0.5		
1	0.05	1.0	0.04	1.0	0.04	1.0	0.04	1.0	0.04	1.0		
2	1.18	0.5	1.30	0.5	1.35	0.5	1.28	0.5	1.13	0.5		
3	7.58	0.5	14.79	0.5	16.91	0.5	14.78	0.5	7.77	0.5		
4	8.44	0.5	15.63	0.5	17.72	0.5	15.58	0.5	8.55	0.5		
5	0.02	1.0	0.01	1.0	0.01	1.0	0.01	1.0	0.01	1.0		
6	17.76	0.5	19.78	0.5	21.99	0.5	19.66	0.5	17.50	0.5		
7	16.37	0.5	18.33	0.5	20.52	0.5	18.26	0.5	16.21	0.5		
8	0.57	0.5	0.59	0.5	0.60	0.5	0.58	0.5	0.55	0.5		
9	0.07	0.5	0.07	0.5	0.06	0.5	0.06	0.5	0.06	0.5		

1.1.6 Point 6 (pos=1.25m)



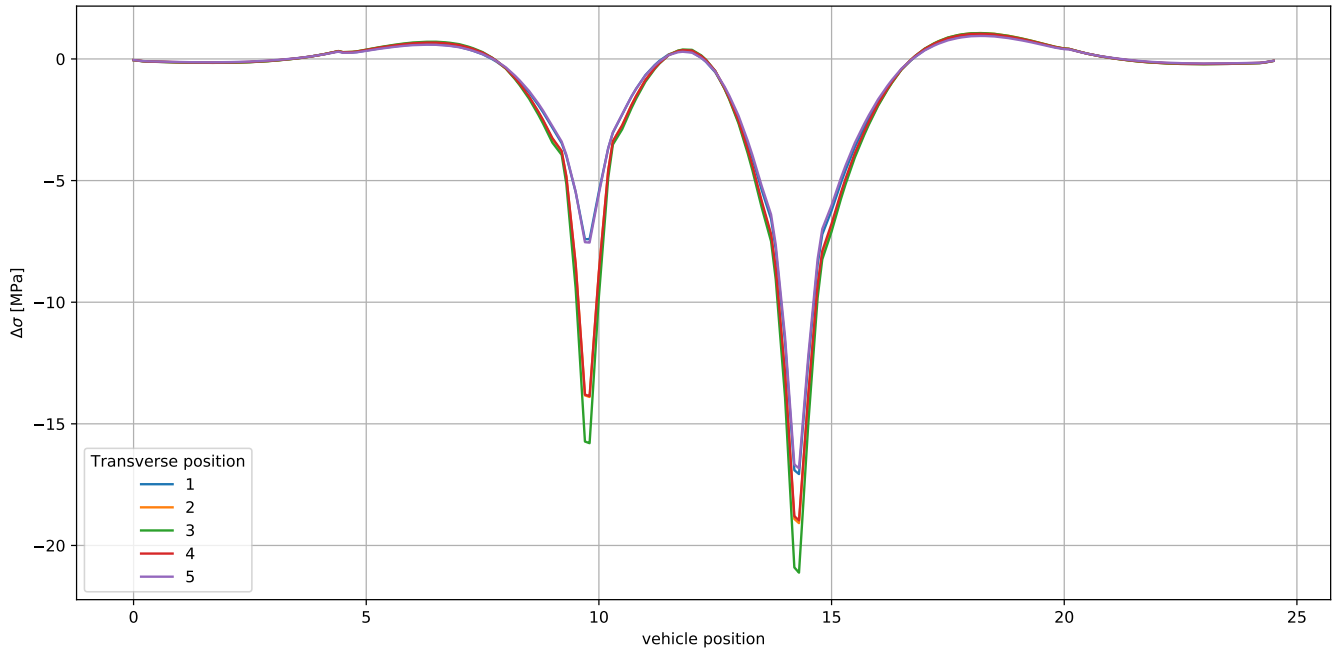
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.15	0.5	0.15	0.5	0.15	0.5	0.14	0.5	0.13	0.5
1	0.05	1.0	0.04	1.0	0.04	1.0	0.04	1.0	0.04	1.0
2	1.03	0.5	1.13	0.5	1.17	0.5	1.10	0.5	0.98	0.5
3	7.53	0.5	14.04	0.5	15.95	0.5	14.01	0.5	7.68	0.5
4	7.88	0.5	14.36	0.5	16.26	0.5	14.31	0.5	7.99	0.5
5	0.01	1.0	0.01	1.0	0.01	1.0	0.01	1.0	0.01	1.0
6	17.09	0.5	19.08	0.5	21.09	0.5	18.95	0.5	16.83	0.5
7	16.53	0.5	18.48	0.5	20.48	0.5	18.38	0.5	16.31	0.5
8	0.77	0.5	0.81	0.5	0.80	0.5	0.78	0.5	0.73	0.5
9	0.08	0.5	0.08	0.5	0.08	0.5	0.08	0.5	0.07	0.5

1.1.7 Point 7 (pos=1.5m)



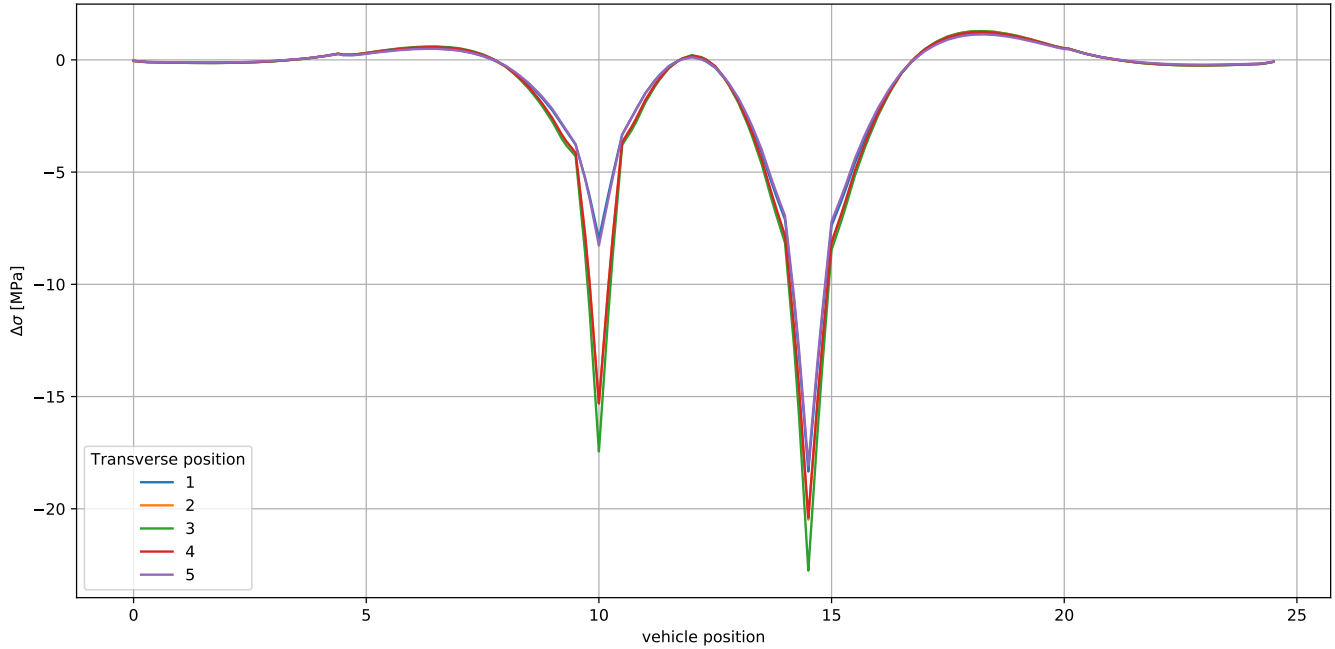
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.13	0.5	0.13	0.5	0.13	0.5	0.12	0.5	0.11	0.5
1	0.05	1.0	0.04	1.0	0.04	1.0	0.04	1.0	0.04	1.0
2	0.89	0.5	0.98	0.5	1.01	0.5	0.95	0.5	0.84	0.5
3	8.31	1.0	15.60	1.0	17.73	1.0	15.54	1.0	8.38	1.0
4	18.50	0.5	20.72	0.5	23.01	0.5	20.59	0.5	18.27	0.5
5	0.00	1.0	20.78	0.5	23.03	0.5	20.64	0.5	18.35	0.5
6	18.60	0.5	1.03	0.5	1.03	0.5	1.00	0.5	0.92	0.5
7	0.99	0.5	0.11	0.5	0.10	0.5	0.10	0.5	0.09	0.5
8	0.11	0.5								

1.1.8 Point 8 (pos=1.75m)



	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.11	0.5	0.11	0.5	0.11	0.5	0.10	0.5	0.09	0.5
1	0.05	1.0	0.05	1.0	0.04	1.0	0.04	1.0	0.04	1.0
2	0.77	0.5	0.84	0.5	0.87	0.5	0.82	0.5	0.72	0.5
3	7.73	1.0	14.27	1.0	16.18	1.0	14.22	1.0	7.85	1.0
4	17.67	0.5	19.76	0.5	21.83	0.5	19.64	0.5	17.41	0.5
5	18.07	0.5	20.15	0.5	22.18	0.5	20.00	0.5	17.77	0.5
6	1.22	0.5	1.28	0.5	1.27	0.5	1.23	0.5	1.13	0.5
7	0.13	0.5	0.13	0.5	0.13	0.5	0.12	0.5	0.11	0.5

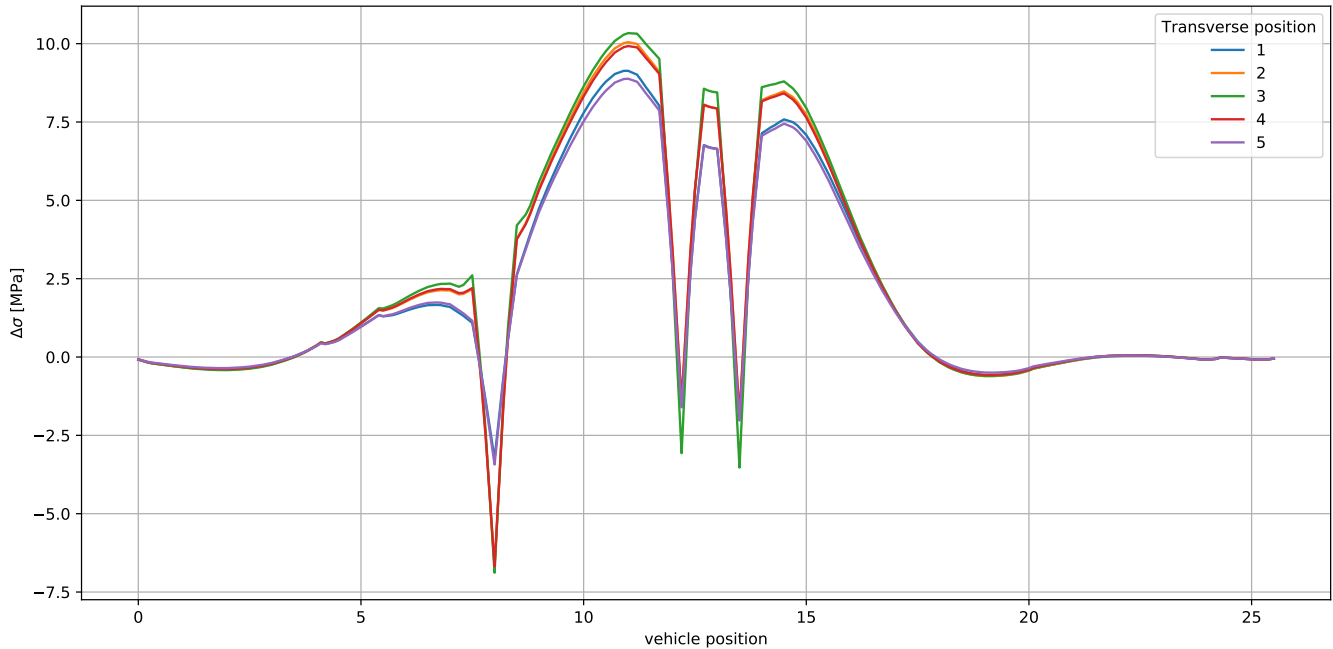
1.1.9 Point 9 (pos=2.0m)



	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.09	0.5	0.09	0.5	0.09	0.5	0.09	0.5	0.08	0.5
1	0.06	1.0	0.05	1.0	0.05	1.0	0.04	1.0	0.05	1.0
2	0.65	0.5	0.71	0.5	0.74	0.5	0.70	0.5	0.61	0.5
3	8.10	1.0	15.48	1.0	17.65	1.0	15.50	1.0	8.39	1.0
4	18.86	0.5	21.06	0.5	23.36	0.5	20.96	0.5	18.55	0.5
5	19.56	0.5	21.77	0.5	24.04	0.5	21.63	0.5	19.19	0.5
6	1.46	0.5	1.53	0.5	1.52	0.5	1.48	0.5	1.35	0.5
7	0.16	0.5	0.17	0.5	0.16	0.5	0.15	0.5	0.14	0.5

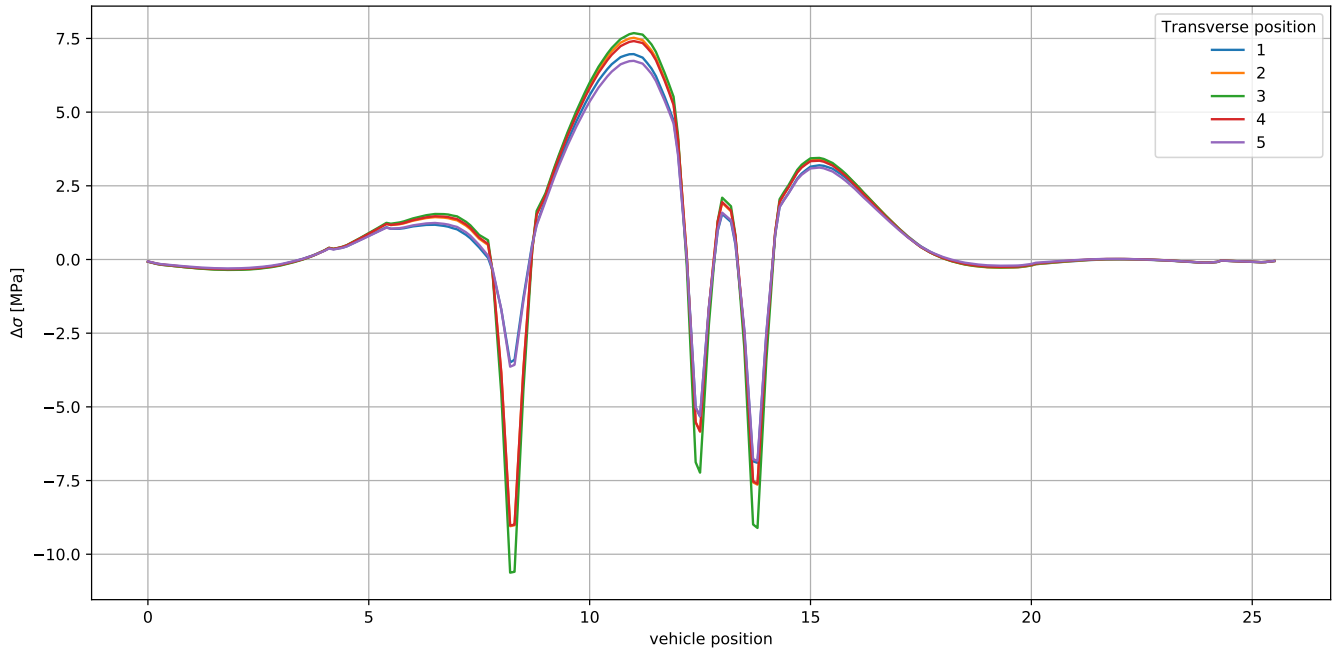
1.2 Vehicle type 2

1.2.1 Point 1 (pos=0.0m)



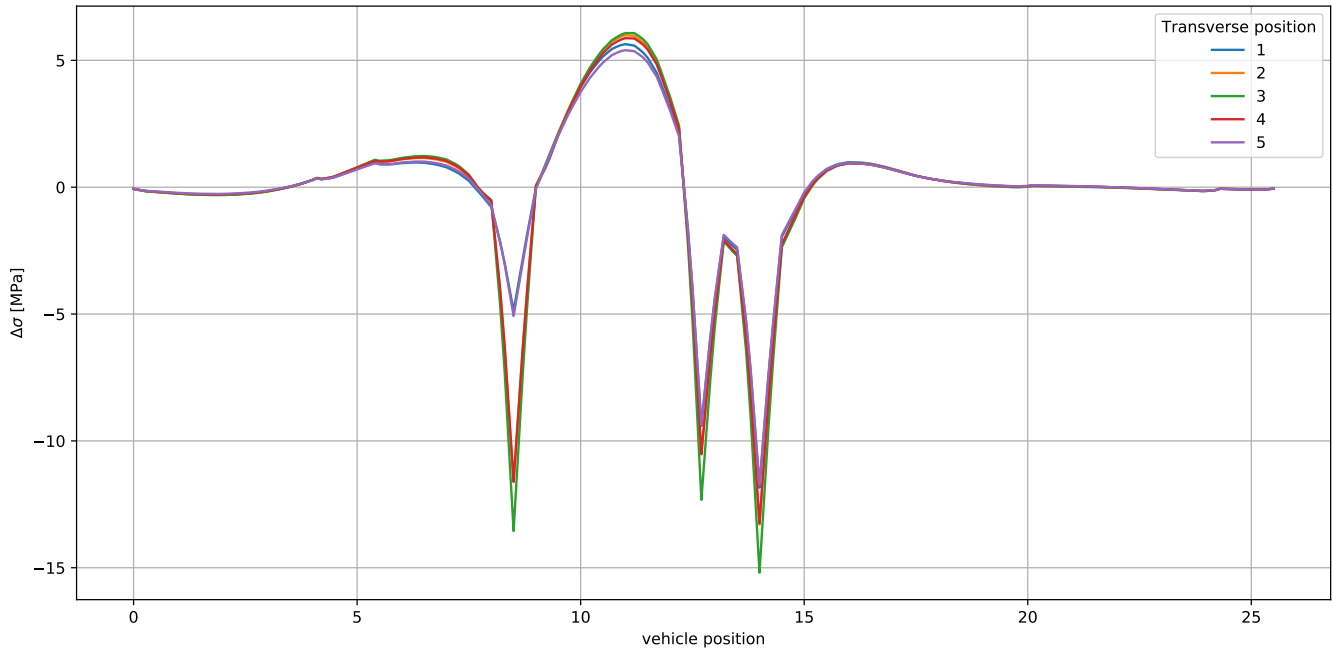
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.31	0.5	0.32	0.5	0.34	0.5	0.31	0.5	0.28	0.5
1	0.05	1.0	0.04	1.0	0.03	1.0	0.03	1.0	0.03	1.0
2	0.04	1.0	0.02	1.0	0.01	1.0	0.02	1.0	0.02	1.0
3	2.05	0.5	0.00	1.0	0.10	1.0	0.00	1.0	2.09	0.5
4	4.91	0.5	0.13	1.0	3.03	0.5	0.14	1.0	5.17	0.5
5	8.33	1.0	2.58	0.5	9.49	0.5	2.59	0.5	8.35	1.0
6	0.07	1.0	8.87	0.5	11.63	1.0	8.88	0.5	0.07	1.0
7	12.38	0.5	9.47	1.0	0.06	1.0	9.48	1.0	12.31	0.5
8	11.15	0.5	0.07	1.0	17.22	0.5	0.06	1.0	10.90	0.5
9	9.60	0.5	16.75	0.5	13.86	0.5	16.60	0.5	9.47	0.5
10	8.17	0.5	11.92	0.5	12.33	0.5	11.80	0.5	7.95	0.5
11	0.63	0.5	10.35	0.5	9.40	0.5	10.29	0.5	0.55	0.5
12	0.13	0.5	9.09	0.5	0.66	0.5	8.99	0.5	0.14	0.5
13	0.04	0.5	0.66	0.5	0.14	0.5	0.63	0.5	0.04	0.5
14			0.14	0.5	0.04	0.5	0.14	0.5		
15			0.04	0.5			0.04	0.5		

1.2.2 Point 2 (pos=0.25m)



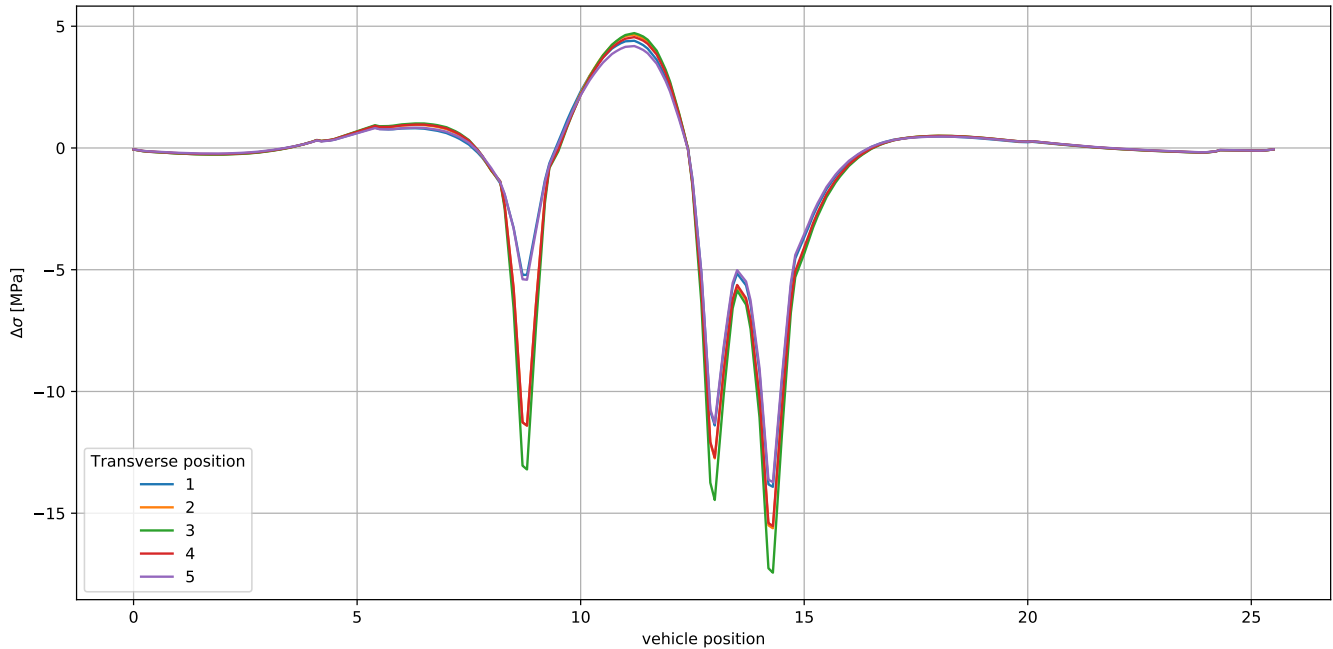
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.26	0.5	0.27	0.5	0.28	0.5	0.26	0.5	0.24	0.5
1	0.05	1.0	0.04	1.0	0.03	1.0	0.03	1.0	0.03	1.0
2	0.05	1.0	0.04	1.0	0.03	1.0	0.03	1.0	0.04	1.0
3	1.51	0.5	1.78	0.5	1.90	0.5	1.80	0.5	1.54	0.5
4	4.67	0.5	10.49	0.5	12.17	0.5	10.49	0.5	4.88	0.5
5	10.46	0.5	7.76	1.0	9.33	1.0	7.78	1.0	10.38	0.5
6	6.87	1.0	16.57	0.5	18.31	0.5	16.44	0.5	6.90	1.0
7	13.87	0.5	15.16	0.5	16.79	0.5	15.02	0.5	13.57	0.5
8	10.10	0.5	11.03	0.5	12.56	0.5	10.96	0.5	9.95	0.5
9	3.47	0.5	3.66	0.5	3.71	0.5	3.60	0.5	3.33	0.5
10	0.28	0.5	0.29	0.5	0.28	0.5	0.27	0.5	0.23	0.5
11	0.12	0.5	0.12	0.5	0.12	0.5	0.13	0.5	0.13	0.5
12	0.07	0.5	0.07	0.5	0.07	0.5	0.07	0.5	0.07	0.5
13	0.05	0.5	0.05	0.5	0.05	0.5	0.05	0.5	0.05	0.5
14	0.04	0.5	0.04	0.5	0.04	0.5	0.04	0.5	0.04	0.5

1.2.3 Point 3 (pos=0.5m)



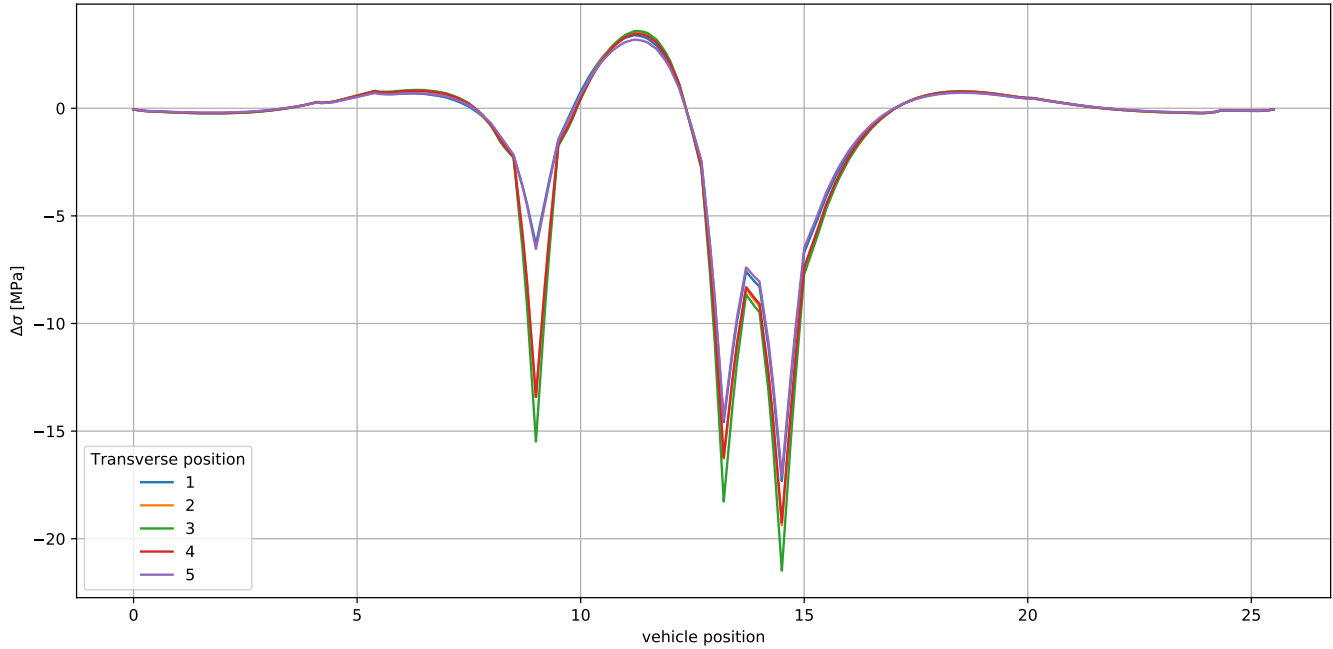
	Transverse position									
	1		2		3		4		5	
	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N
0	0.23	0.5	0.24	0.5	0.24	0.5	0.22	0.5	0.20	0.5
1	0.05	1.0	0.04	1.0	0.04	1.0	0.03	1.0	0.03	1.0
2	0.07	1.0	0.05	1.0	0.04	1.0	0.04	1.0	0.04	1.0
3	1.27	0.5	1.46	0.5	1.54	0.5	1.46	0.5	0.00	1.0
4	5.85	0.5	12.78	0.5	14.79	0.5	12.78	0.5	1.28	0.5
5	10.51	0.5	8.42	1.0	10.19	1.0	8.44	1.0	6.09	0.5
6	7.46	1.0	17.61	0.5	19.63	0.5	17.48	0.5	10.48	0.5
7	0.05	1.0	0.05	1.0	0.04	1.0	0.04	1.0	7.49	1.0
8	0.04	1.0	0.04	1.0	0.04	1.0	0.04	1.0	0.04	1.0
9	17.48	0.5	19.29	0.5	21.27	0.5	19.11	0.5	0.04	1.0
10	12.83	0.5	14.26	0.5	16.14	0.5	14.18	0.5	17.12	0.5
11	1.14	0.5	1.11	0.5	1.09	0.5	1.09	0.5	12.67	0.5
12	0.10	0.5	0.10	0.5	0.09	0.5	0.09	0.5	1.09	0.5
13									0.09	0.5

1.2.4 Point 4 (pos=0.75m)



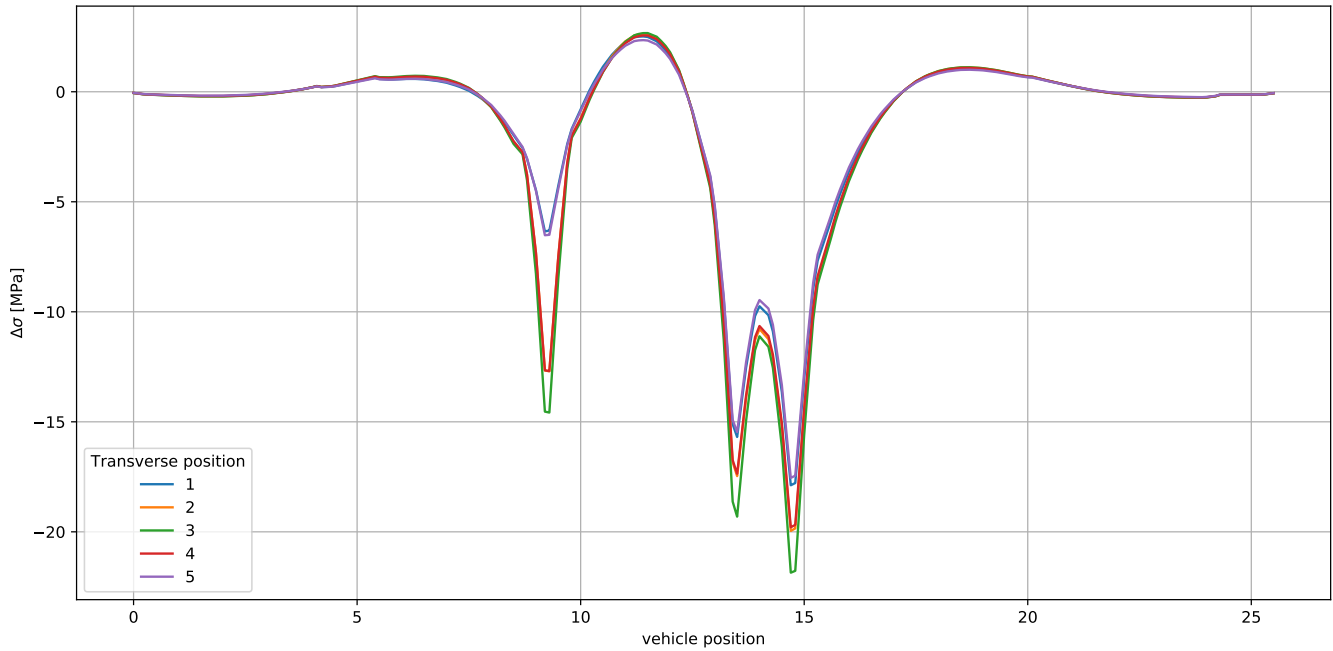
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.20	0.5	0.20	0.5	0.21	0.5	0.19	0.5	0.17	0.5
1	0.05	1.0	0.04	1.0	0.04	1.0	0.04	1.0	0.04	1.0
2	0.05	1.0	0.05	1.0	0.04	1.0	0.04	1.0	0.05	1.0
3	1.10	0.5	1.22	0.5	0.00	1.0	0.00	1.0	1.07	0.5
4	6.05	0.5	12.36	0.5	1.28	0.5	1.21	0.5	6.25	0.5
5	9.62	0.5	16.06	0.5	14.21	0.5	12.36	0.5	9.60	0.5
6	6.24	1.0	7.06	1.0	17.92	0.5	15.95	0.5	6.29	1.0
7	0.02	1.0	0.01	1.0	8.61	1.0	7.08	1.0	0.01	1.0
8	0.02	1.0	0.02	1.0	0.01	1.0	0.01	1.0	0.03	1.0
9	18.32	0.5	20.28	0.5	0.02	1.0	0.02	1.0	17.91	0.5
10	14.39	0.5	16.12	0.5	22.16	0.5	20.08	0.5	14.19	0.5
11	0.67	0.5	0.69	0.5	17.94	0.5	16.02	0.5	0.65	0.5
12	0.13	0.5	0.13	0.5	0.69	0.5	0.68	0.5	0.12	0.5
13					0.13	0.5	0.13	0.5		

1.2.5 Point 5 (pos=1.0m)



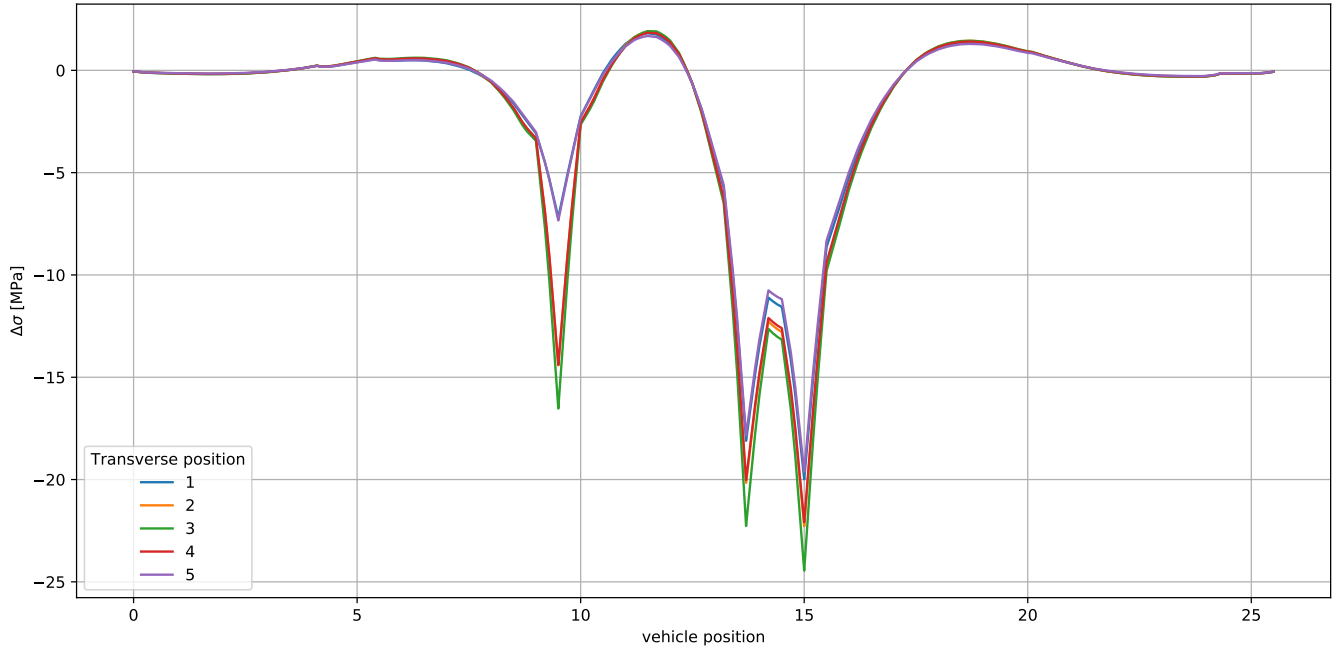
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.17	0.5	0.18	0.5	0.18	0.5	0.16	0.5	0.15	0.5
1	0.05	1.0	0.04	1.0	0.04	1.0	0.04	1.0	0.04	1.0
2	0.04	1.0	0.06	1.0	0.04	1.0	0.05	1.0	0.05	1.0
3	0.96	0.5	1.04	0.5	1.09	0.5	1.03	0.5	0.91	0.5
4	7.06	0.5	14.22	0.5	16.34	0.5	14.22	0.5	7.25	0.5
5	9.72	0.5	16.97	0.5	19.07	0.5	16.87	0.5	9.73	0.5
6	6.99	1.0	7.88	1.0	9.62	1.0	7.91	1.0	7.04	1.0
7	0.00	1.0	0.00	1.0	0.01	1.0	0.00	1.0	0.00	1.0
8	0.01	1.0	0.01	1.0	25.07	0.5	0.01	1.0	0.01	1.0
9	20.71	0.5	22.93	0.5	22.28	0.5	22.71	0.5	20.24	0.5
10	18.06	0.5	20.17	0.5	1.02	0.5	20.03	0.5	17.77	0.5
11	0.97	0.5	1.02	0.5	0.16	0.5	0.99	0.5	0.93	0.5
12	0.17	0.5	0.17	0.5			0.16	0.5	0.15	0.5

1.2.6 Point 6 (pos=1.25m)



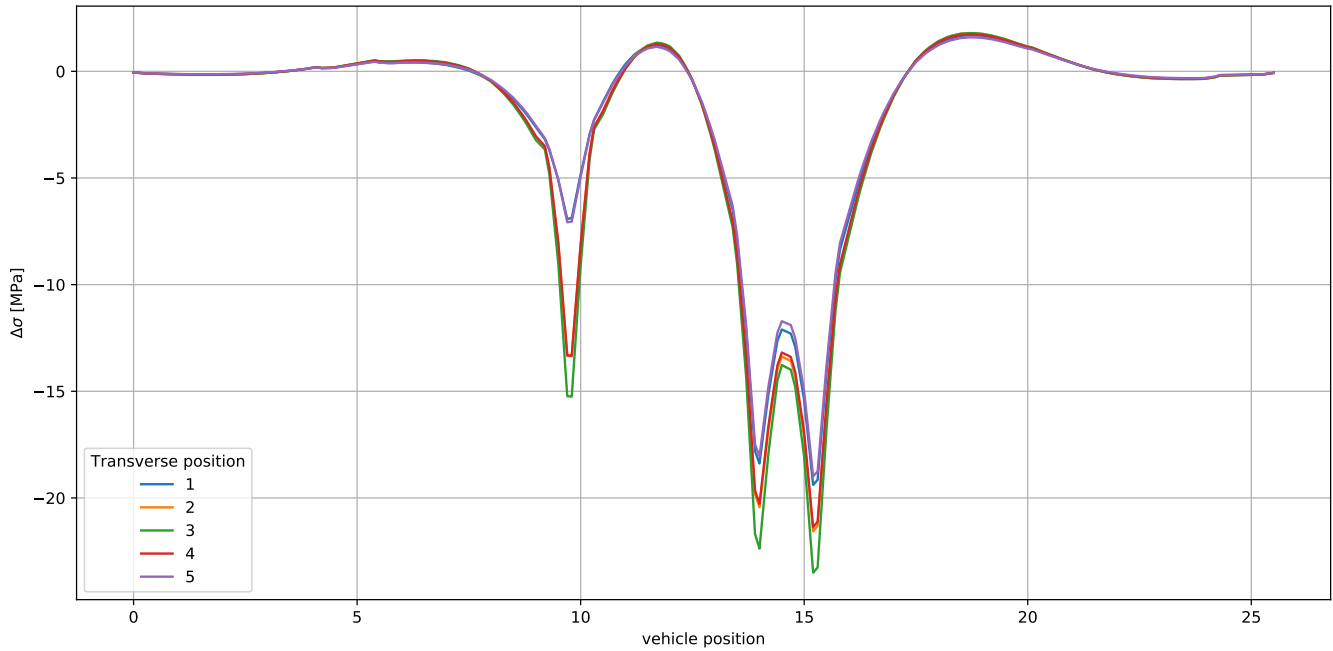
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.15	0.5	0.15	0.5	0.15	0.5	0.14	0.5	0.13	0.5
1	0.05	1.0	0.04	1.0	0.04	1.0	0.04	1.0	0.04	1.0
2	0.03	1.0	0.06	1.0	0.05	1.0	0.06	1.0	0.04	1.0
3	0.84	0.5	0.90	0.5	0.93	0.5	0.88	0.5	0.79	0.5
4	6.98	0.5	13.40	0.5	15.30	0.5	13.38	0.5	7.13	0.5
5	8.86	0.5	15.34	0.5	17.25	0.5	15.26	0.5	8.87	0.5
6	5.94	1.0	6.68	1.0	8.20	1.0	6.72	1.0	6.00	1.0
7	0.00	1.0	22.60	0.5	0.00	1.0	0.00	1.0	0.00	1.0
8	20.40	0.5	21.07	0.5	24.52	0.5	22.35	0.5	19.89	0.5
9	18.93	0.5	1.38	0.5	22.97	0.5	20.88	0.5	18.55	0.5
10	1.32	0.5	0.20	0.5	1.38	0.5	1.34	0.5	1.25	0.5
11	0.21	0.5			0.20	0.5	0.19	0.5	0.18	0.5

1.2.7 Point 7 (pos=1.5m)



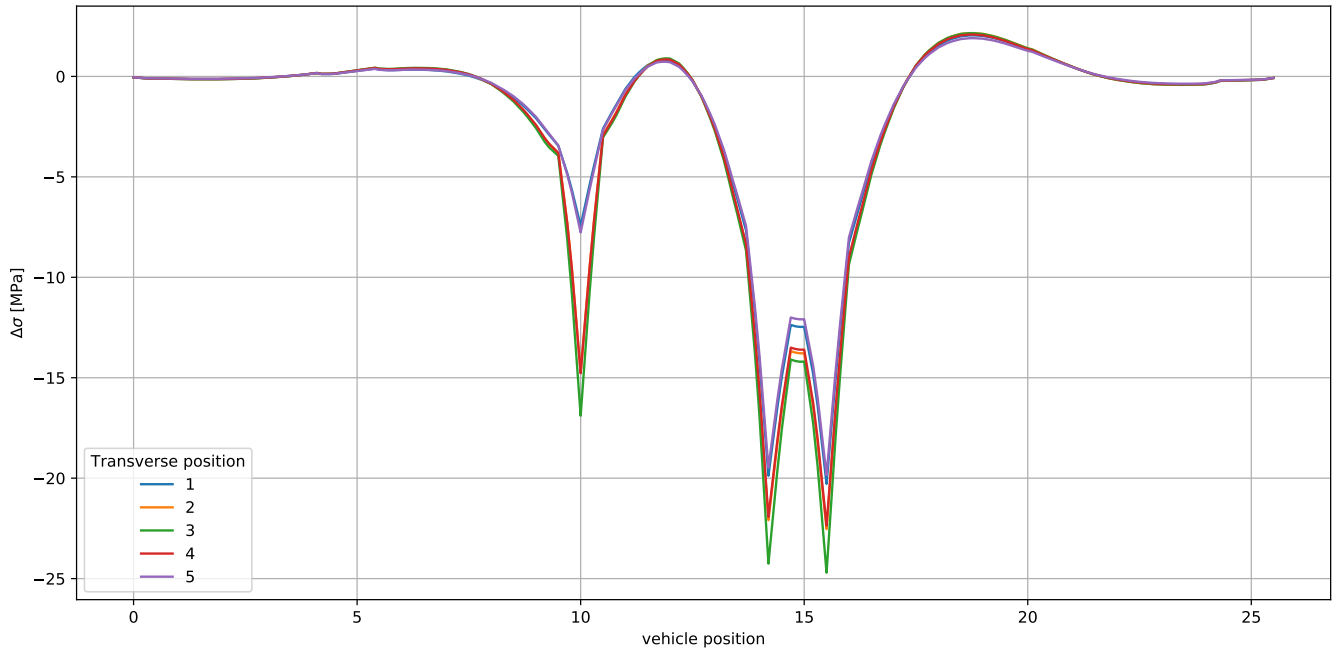
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.13	0.5	0.13	0.5	0.13	0.5	0.12	0.5	0.11	0.5
1	0.05	1.0	0.04	1.0	0.04	1.0	0.04	1.0	0.04	1.0
2	0.03	1.0	0.05	1.0	0.05	1.0	0.05	1.0	0.04	1.0
3	0.73	0.5	0.78	0.5	0.80	0.5	0.76	0.5	0.69	0.5
4	7.74	0.5	15.02	0.5	17.15	0.5	14.98	0.5	7.87	0.5
5	9.01	0.5	16.33	0.5	18.45	0.5	16.23	0.5	9.02	0.5
6	7.00	1.0	7.89	1.0	9.63	1.0	7.92	1.0	7.09	1.0
7	21.80	0.5	24.18	0.5	26.37	0.5	23.93	0.5	21.30	0.5
8	21.35	0.5	23.72	0.5	25.90	0.5	23.49	0.5	20.91	0.5
9	1.68	0.5	1.76	0.5	1.75	0.5	1.70	0.5	1.57	0.5
10	0.24	0.5	0.24	0.5	0.24	0.5	0.23	0.5	0.21	0.5

1.2.8 Point 8 (pos=1.75m)



	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.11	0.5	0.11	0.5	0.11	0.5	0.10	0.5	0.09	0.5
1	0.05	1.0	0.04	1.0	0.04	1.0	0.04	1.0	0.04	1.0
2	0.03	1.0	0.05	1.0	0.06	1.0	0.05	1.0	0.03	1.0
3	0.63	0.5	0.67	0.5	0.68	0.5	0.65	0.5	0.59	0.5
4	7.39	0.5	13.86	0.5	15.77	0.5	13.84	0.5	7.53	0.5
5	8.17	0.5	14.68	0.5	16.59	0.5	14.61	0.5	8.22	0.5
6	6.28	1.0	7.07	1.0	8.61	1.0	7.10	1.0	6.33	1.0
7	20.64	0.5	22.90	0.5	24.85	0.5	22.65	0.5	20.13	0.5
8	21.08	0.5	23.36	0.5	25.29	0.5	23.11	0.5	20.57	0.5
9	2.06	0.5	2.16	0.5	2.15	0.5	2.08	0.5	1.91	0.5
10	0.29	0.5	0.29	0.5	0.28	0.5	0.27	0.5	0.25	0.5

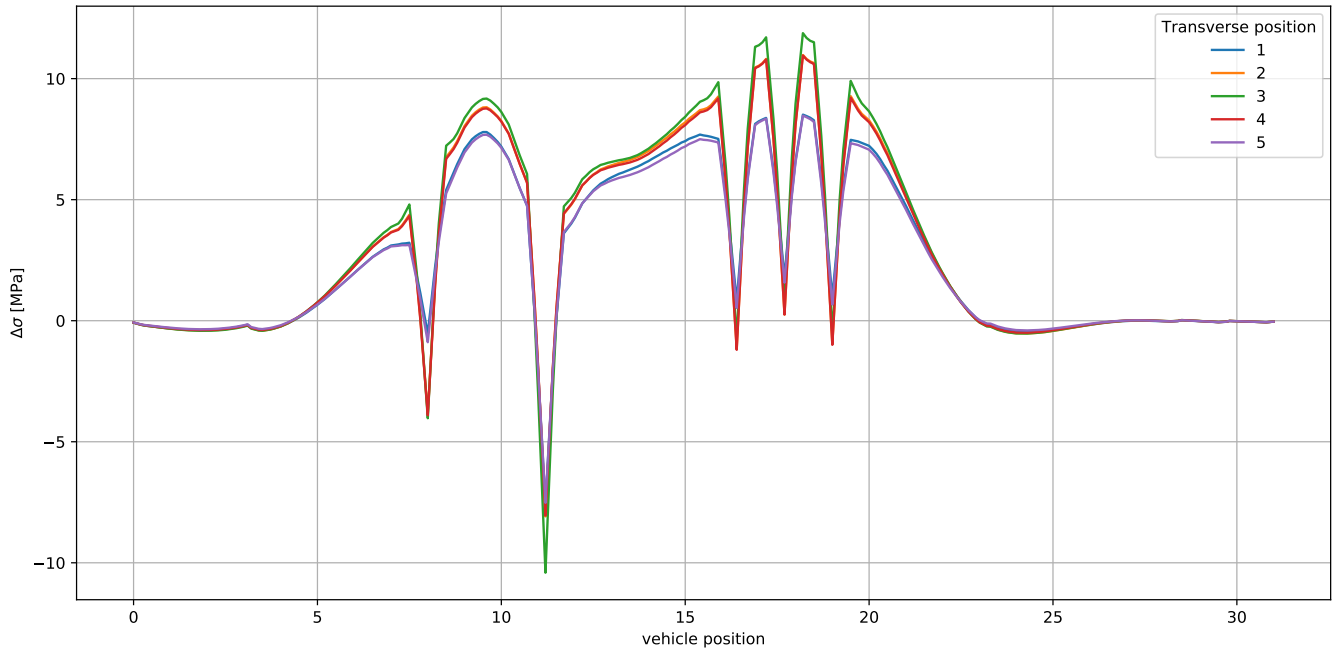
1.2.9 Point 9 (pos=2.0m)



	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.09	0.5	0.09	0.5	0.09	0.5	0.09	0.5	0.08	0.5
1	0.05	1.0	0.05	1.0	0.04	1.0	0.04	1.0	0.04	1.0
2	0.03	1.0	0.05	1.0	0.00	1.0	0.00	1.0	0.04	1.0
3	0.53	0.5	0.56	0.5	0.05	1.0	0.05	1.0	0.50	0.5
4	7.82	0.5	15.17	0.5	0.57	0.5	0.55	0.5	8.14	0.5
5	8.23	0.5	15.62	0.5	17.33	0.5	15.20	0.5	8.50	0.5
6	0.00	1.0	8.41	1.0	17.79	0.5	15.62	0.5	0.00	1.0
7	7.51	1.0	23.42	0.5	0.01	1.0	8.43	1.0	7.47	1.0
8	21.09	0.5	24.69	0.5	10.16	1.0	23.21	0.5	20.58	0.5
9	22.33	0.5	2.58	0.5	25.60	0.5	24.45	0.5	21.75	0.5
10	2.47	0.5	0.34	0.5	26.86	0.5	2.48	0.5	2.27	0.5
11	0.34	0.5			2.56	0.5	0.32	0.5	0.29	0.5
12					0.33	0.5				

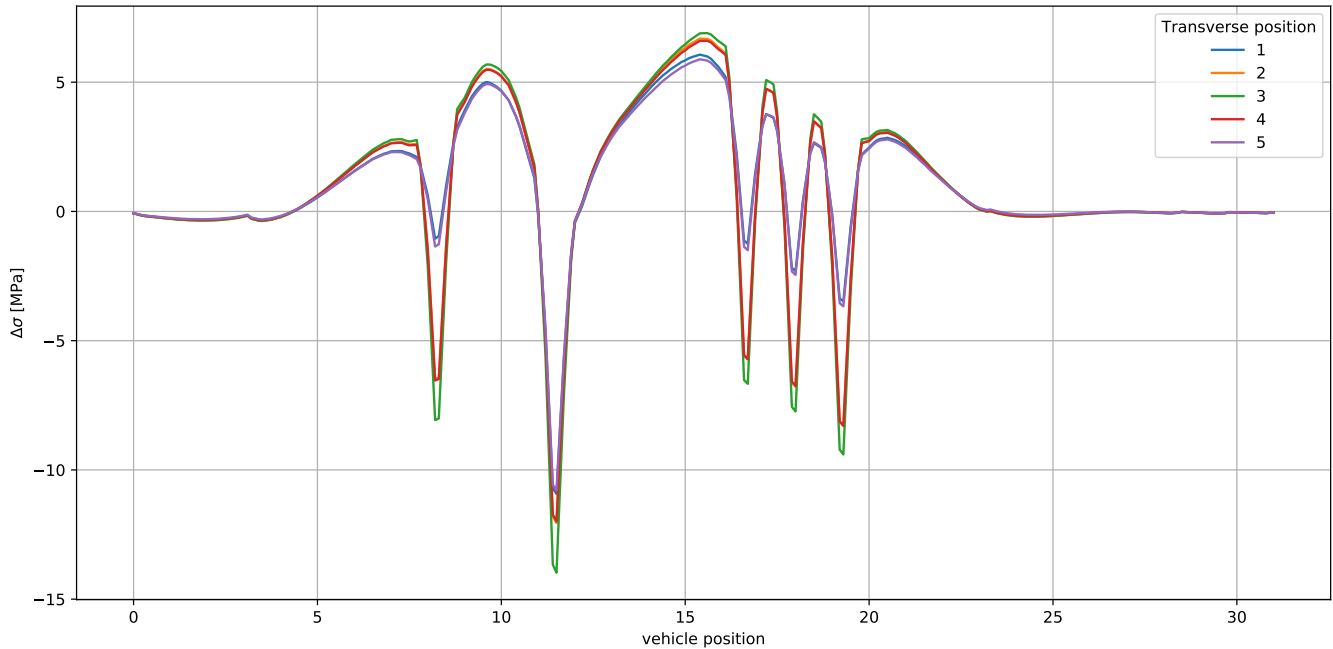
1.3 Vehicle type 3

1.3.1 Point 1 (pos=0.0m)



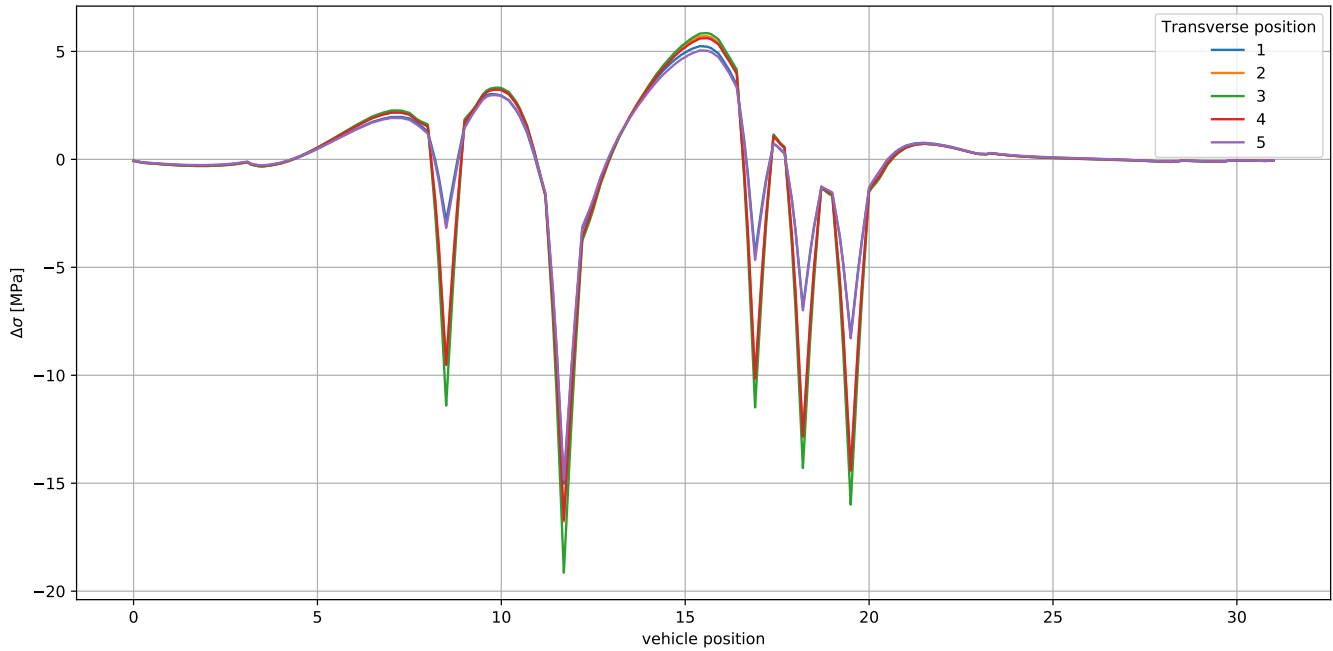
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.23	1.0	0.22	1.0	0.21	1.0	0.21	1.0	0.20	1.0
1	0.32	0.5	0.33	0.5	0.34	0.5	0.31	0.5	0.28	0.5
2	3.62	0.5	4.79	0.5	5.22	0.5	4.72	0.5	0.00	1.0
3	3.75	0.5	8.22	0.5	8.83	0.5	8.24	0.5	3.48	0.5
4	8.33	0.5	12.66	0.5	13.21	0.5	12.68	0.5	4.02	0.5
5	6.86	1.0	16.90	0.5	19.59	0.5	16.81	0.5	8.57	0.5
6	15.40	0.5	10.43	1.0	10.64	1.0	10.39	1.0	6.97	1.0
7	6.56	1.0	10.56	1.0	10.88	1.0	10.54	1.0	15.21	0.5
8	6.49	1.0	0.04	1.0	0.04	1.0	0.04	1.0	6.77	1.0
9	0.04	1.0	0.05	1.0	0.05	1.0	0.05	1.0	6.66	1.0
10	0.05	1.0	19.06	0.5	22.29	0.5	19.00	0.5	0.04	1.0
11	16.12	0.5	11.94	0.5	12.43	0.5	11.95	0.5	0.05	1.0
12	8.98	0.5	10.24	0.5	10.46	0.5	10.20	0.5	15.99	0.5
13	0.49	0.5	9.81	0.5	10.44	0.5	9.71	0.5	8.87	0.5
14	0.08	0.5	0.55	0.5	0.56	0.5	0.52	0.5	0.42	0.5
15	0.03	0.5	0.09	0.5	0.09	0.5	0.09	0.5	0.09	0.5
16			0.03	0.5	0.03	0.5	0.03	0.5	0.03	0.5

1.3.2 Point 2 (pos=0.25m)



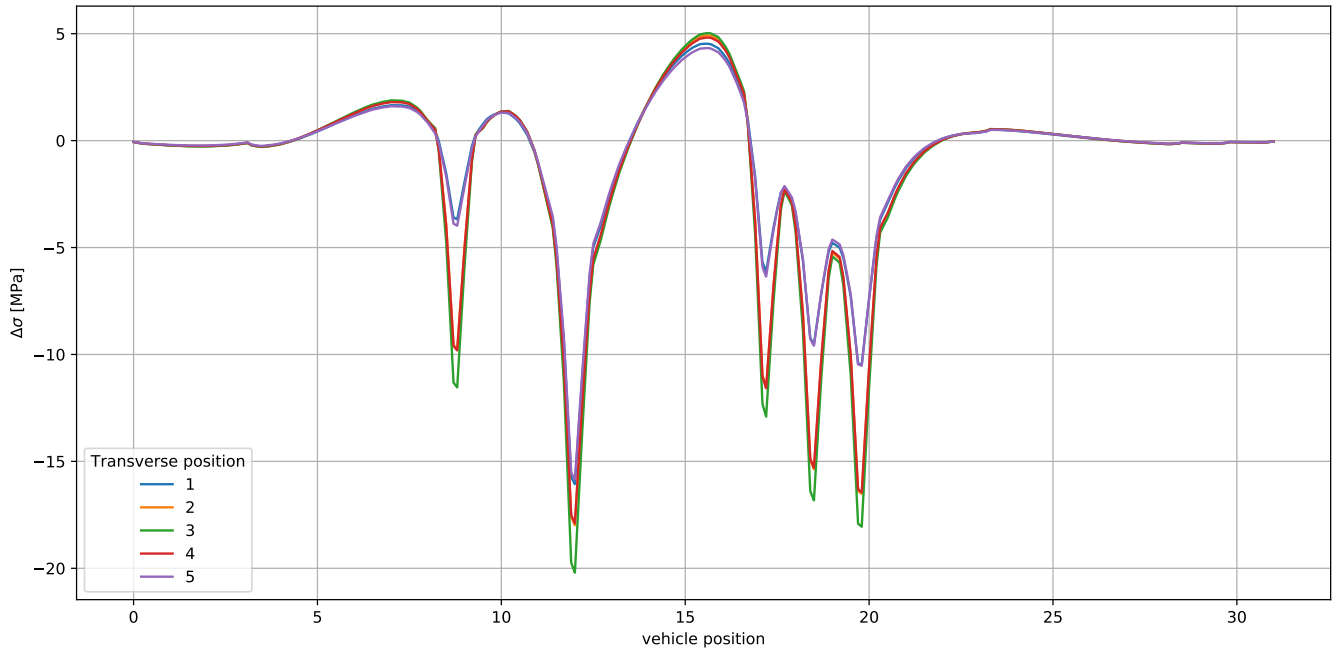
	Transverse position									
	1		2		3		4		5	
	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N
0	0.19	1.0	0.19	1.0	0.19	1.0	0.18	1.0	0.18	1.0
1	0.28	0.5	0.29	0.5	0.30	0.5	0.27	0.5	0.25	0.5
2	2.70	0.5	0.02	1.0	0.06	1.0	0.02	1.0	2.61	0.5
3	3.39	0.5	3.04	0.5	3.16	0.5	3.00	0.5	3.65	0.5
4	6.06	0.5	9.17	0.5	10.86	0.5	9.20	0.5	6.29	0.5
5	15.94	0.5	12.01	0.5	13.76	0.5	12.02	0.5	15.72	0.5
6	5.01	1.0	17.57	0.5	19.66	0.5	17.47	0.5	5.26	1.0
7	4.95	1.0	10.45	1.0	11.75	1.0	0.00	1.0	5.14	1.0
8	0.02	1.0	10.25	1.0	11.50	1.0	10.46	1.0	0.02	1.0
9	0.05	1.0	0.01	1.0	0.01	1.0	10.24	1.0	0.05	1.0
10	16.99	0.5	0.05	1.0	0.00	1.0	0.02	1.0	16.68	0.5
11	9.54	0.5	18.74	0.5	0.05	1.0	0.05	1.0	9.56	0.5
12	6.32	0.5	14.99	0.5	20.87	0.5	18.59	0.5	6.46	0.5
13	3.03	0.5	11.38	0.5	16.30	0.5	14.89	0.5	2.92	0.5
14	0.16	0.5	3.28	0.5	12.55	0.5	11.34	0.5	0.13	0.5
15	0.06	0.5	0.19	0.5	3.35	0.5	3.23	0.5	0.07	0.5
16	0.06	0.5	0.06	0.5	0.19	0.5	0.17	0.5	0.05	0.5
17	0.04	0.5	0.05	0.5	0.07	0.5	0.07	0.5	0.04	0.5
18	0.03	0.5	0.04	0.5	0.05	0.5	0.05	0.5	0.03	0.5
19			0.03	0.5	0.04	0.5	0.04	0.5		
20					0.03	0.5	0.03	0.5		

1.3.3 Point 3 (pos=0.5m)



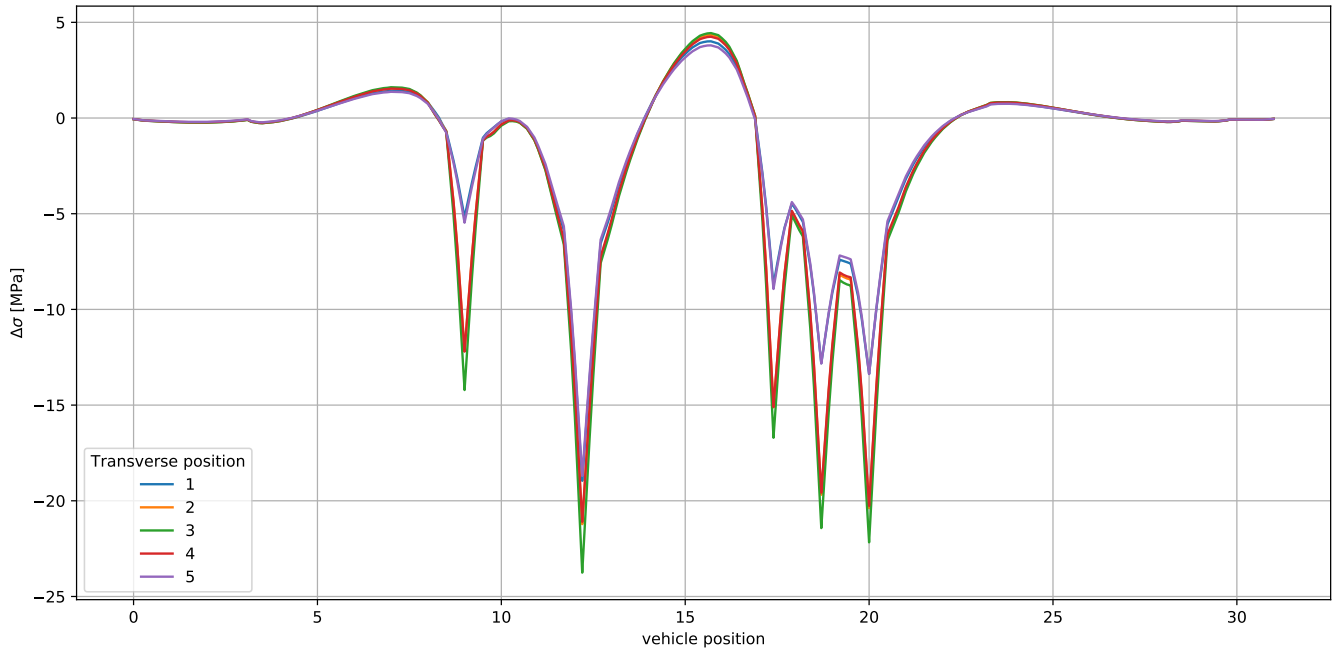
	Transverse position									
	1		2		3		4		5	
	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N
0	0.18	1.0	0.17	1.0	0.17	1.0	0.17	1.0	0.16	1.0
1	0.25	0.5	0.26	0.5	0.26	0.5	0.24	0.5	0.21	0.5
2	2.29	0.5	2.52	0.5	2.59	0.5	2.47	0.5	2.19	0.5
3	4.81	0.5	11.67	0.5	13.67	0.5	11.69	0.5	5.10	0.5
4	5.87	0.5	12.72	0.5	14.73	0.5	12.76	0.5	6.16	0.5
5	18.05	0.5	20.02	0.5	22.47	0.5	19.93	0.5	17.83	0.5
6	5.11	1.0	11.21	1.0	12.65	1.0	11.22	1.0	5.39	1.0
7	5.49	1.0	11.57	1.0	13.00	1.0	11.56	1.0	5.72	1.0
8	0.04	1.0	0.04	1.0	0.04	1.0	0.04	1.0	0.04	1.0
9	0.05	1.0	0.05	1.0	0.05	1.0	0.05	1.0	0.05	1.0
10	0.03	1.0	0.03	1.0	0.03	1.0	0.03	1.0	0.03	1.0
11	20.27	0.5	22.49	0.5	24.99	0.5	22.31	0.5	19.90	0.5
12	13.39	0.5	20.15	0.5	21.84	0.5	20.01	0.5	13.34	0.5
13	8.91	0.5	15.18	0.5	16.71	0.5	15.13	0.5	9.04	0.5
14	0.89	0.5	0.85	0.5	0.83	0.5	0.83	0.5	0.86	0.5
15	0.08	0.5	0.07	0.5	0.07	0.5	0.07	0.5	0.07	0.5

1.3.4 Point 4 (pos=0.75m)



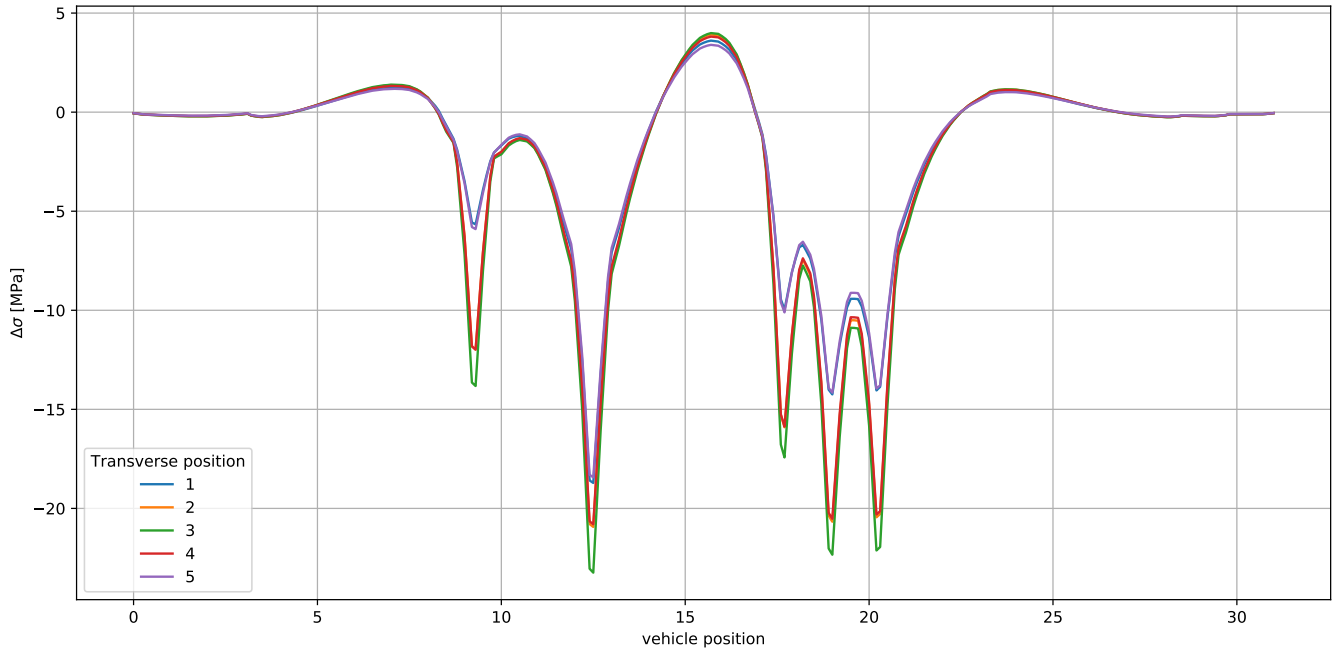
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.16	1.0	0.16	1.0	0.15	1.0	0.15	1.0	0.15	1.0
1	0.23	0.5	0.23	0.5	0.23	0.5	0.21	0.5	0.19	0.5
2	1.95	0.5	2.12	0.5	2.18	0.5	2.07	0.5	1.85	0.5
3	5.00	1.0	0.00	1.0	12.93	1.0	11.18	1.0	5.29	1.0
4	17.72	0.5	11.13	1.0	22.09	0.5	19.69	0.5	17.46	0.5
5	3.96	1.0	19.81	0.5	10.55	1.0	9.31	1.0	4.24	1.0
6	4.75	1.0	9.28	1.0	11.41	1.0	10.12	1.0	4.96	1.0
7	0.04	1.0	10.13	1.0	0.04	1.0	0.04	1.0	0.05	1.0
8	0.02	1.0	0.04	1.0	0.02	1.0	0.02	1.0	0.02	1.0
9	20.60	0.5	0.02	1.0	25.23	0.5	22.71	0.5	20.18	0.5
10	15.00	0.5	22.91	0.5	23.08	0.5	21.26	0.5	14.85	0.5
11	10.98	0.5	21.44	0.5	18.60	0.5	16.97	0.5	11.03	0.5
12	0.68	0.5	17.06	0.5	0.70	0.5	0.68	0.5	0.65	0.5
13	0.12	0.5	0.70	0.5	0.12	0.5	0.11	0.5	0.10	0.5
14			0.12	0.5						

1.3.5 Point 5 (pos=1.0m)



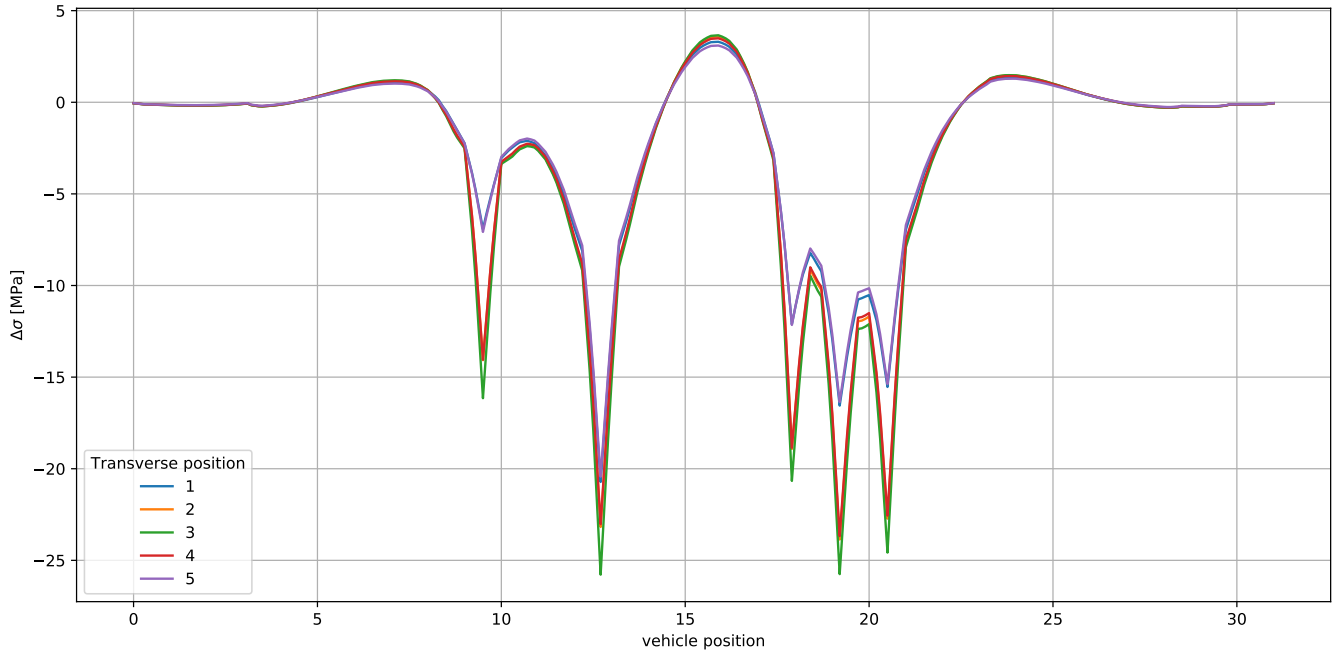
	Transverse position											
	1		2		3		4		5			
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.15	1.0	0.14	1.0	0.14	1.0	0.14	1.0	0.13	1.0		
1	0.21	0.5	0.21	0.5	0.21	0.5	0.19	0.5	0.17	0.5		
2	1.69	0.5	1.83	0.5	1.87	0.5	1.78	0.5	1.60	0.5		
3	5.13	1.0	12.04	1.0	14.05	1.0	12.09	1.0	5.45	1.0		
4	20.38	0.5	22.79	0.5	25.36	0.5	22.64	0.5	20.07	0.5		
5	4.25	1.0	10.22	1.0	11.64	1.0	10.25	1.0	4.54	1.0		
6	5.41	1.0	11.51	1.0	12.96	1.0	11.51	1.0	5.65	1.0		
7	0.03	1.0	0.03	1.0	0.03	1.0	0.03	1.0	0.04	1.0		
8	0.01	1.0	0.01	1.0	0.01	1.0	0.01	1.0	0.01	1.0		
9	22.97	0.5	25.57	0.5	28.19	0.5	25.35	0.5	22.50	0.5		
10	17.38	0.5	24.74	0.5	26.61	0.5	24.52	0.5	17.17	0.5		
11	14.14	0.5	21.21	0.5	23.00	0.5	21.08	0.5	14.12	0.5		
12	0.98	0.5	1.03	0.5	1.04	0.5	1.01	0.5	0.93	0.5		
13	0.16	0.5	0.16	0.5	0.16	0.5	0.15	0.5	0.14	0.5		

1.3.6 Point 6 (pos=1.25m)



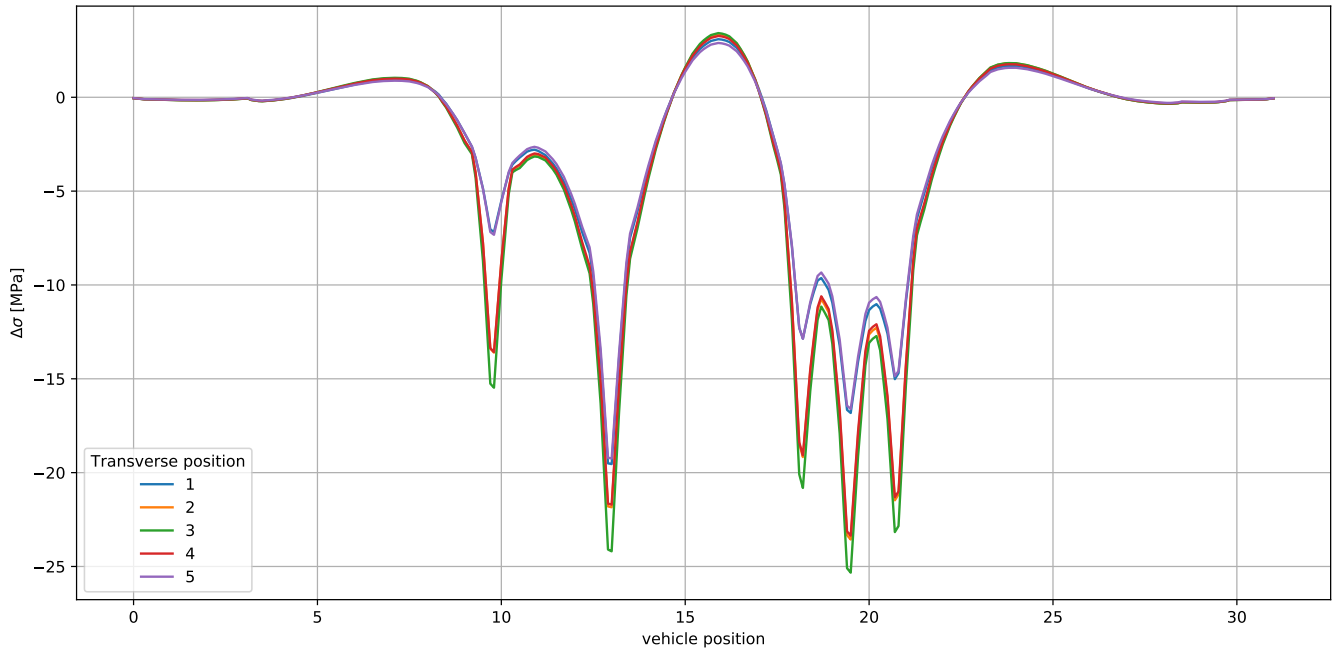
	Transverse position											
	1		2		3		4		5			
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N		
0	0.13	1.0	0.13	1.0	0.13	1.0	0.12	1.0	0.12	1.0		
1	0.19	0.5	0.19	0.5	0.19	0.5	0.17	0.5	0.16	0.5		
2	1.48	0.5	1.60	0.5	1.63	0.5	1.55	0.5	1.39	0.5		
3	4.46	1.0	10.62	1.0	12.42	1.0	10.68	1.0	4.78	1.0		
4	19.95	0.5	22.29	0.5	24.63	0.5	22.12	0.5	19.61	0.5		
5	3.27	1.0	8.45	1.0	9.69	1.0	8.49	1.0	3.57	1.0		
6	4.62	1.0	9.95	1.0	11.24	1.0	9.95	1.0	4.83	1.0		
7	0.02	1.0	0.02	1.0	0.02	1.0	0.03	1.0	0.03	1.0		
8	22.33	0.5	24.85	0.5	27.23	0.5	0.00	1.0	0.00	1.0		
9	17.86	0.5	24.59	0.5	26.33	0.5	24.61	0.5	21.83	0.5		
10	15.31	0.5	21.82	0.5	23.49	0.5	24.34	0.5	17.56	0.5		
11	1.32	0.5	1.40	0.5	1.40	0.5	21.64	0.5	15.17	0.5		
12	0.20	0.5	0.20	0.5	0.20	0.5	1.35	0.5	1.23	0.5		
13							0.19	0.5	0.17	0.5		

1.3.7 Point 7 (pos=1.5m)



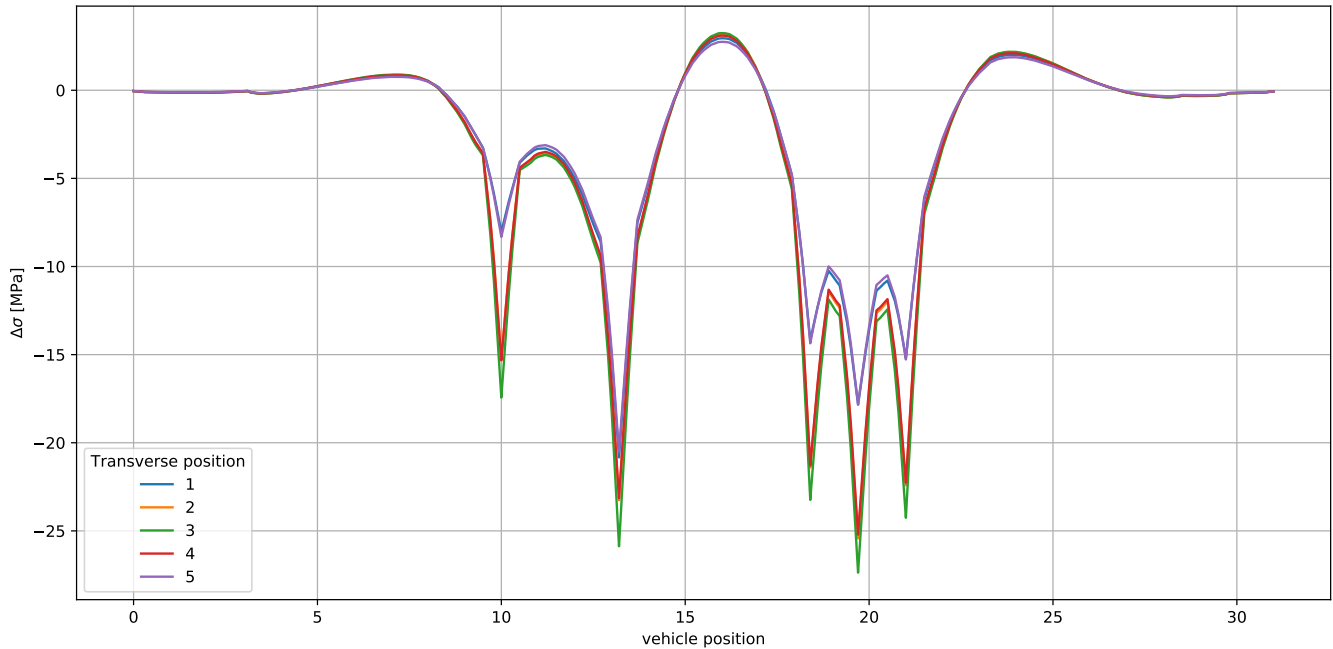
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.12	1.0	0.12	1.0	0.11	1.0	0.11	1.0	0.11	1.0
1	0.17	0.5	0.17	0.5	0.17	0.5	0.16	0.5	0.14	0.5
2	1.30	0.5	1.40	0.5	1.43	0.5	1.36	0.5	1.21	0.5
3	4.81	1.0	11.75	1.0	13.76	1.0	11.79	1.0	5.10	1.0
4	21.80	0.5	24.35	0.5	26.99	0.5	24.17	0.5	21.46	0.5
5	3.89	1.0	9.79	1.0	11.20	1.0	9.85	1.0	4.18	1.0
6	5.01	1.0	26.77	0.5	12.47	1.0	26.51	0.5	5.23	1.0
7	0.02	1.0	11.03	1.0	0.01	1.0	11.05	1.0	0.02	1.0
8	24.02	0.5	0.02	1.0	29.44	0.5	0.02	1.0	23.53	0.5
9	19.86	0.5	27.46	0.5	29.41	0.5	27.17	0.5	19.46	0.5
10	17.92	0.5	25.34	0.5	27.23	0.5	25.11	0.5	17.65	0.5
11	1.66	0.5	1.77	0.5	1.78	0.5	1.71	0.5	1.55	0.5
12	0.25	0.5	0.25	0.5	0.25	0.5	0.23	0.5	0.21	0.5

1.3.8 Point 8 (pos=1.75m)



	Transverse position											
	1		2		3		4		5		N	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.11	1.0	0.10	1.0	0.10	1.0	0.10	1.0	0.09	0.5		
1	0.16	0.5	0.16	0.5	0.16	0.5	0.15	0.5	0.10	0.5		
2	1.14	0.5	1.23	0.5	1.25	0.5	1.19	0.5	0.14	0.5		
3	4.39	1.0	10.53	1.0	12.32	1.0	10.58	1.0	1.06	0.5		
4	20.48	0.5	22.86	0.5	25.23	0.5	22.70	0.5	4.69	1.0		
5	3.23	1.0	8.42	1.0	9.66	1.0	8.47	1.0	20.14	0.5		
6	4.00	1.0	25.21	0.5	27.61	0.5	24.97	0.5	3.53	1.0		
7	0.01	1.0	9.19	1.0	10.45	1.0	9.22	1.0	4.22	1.0		
8	22.64	0.5	0.01	1.0	0.01	1.0	0.01	1.0	0.02	1.0		
9	19.92	0.5	26.93	0.5	28.75	0.5	26.63	0.5	22.14	0.5		
10	18.50	0.5	25.38	0.5	27.15	0.5	25.12	0.5	19.51	0.5		
11	2.02	0.5	2.16	0.5	2.17	0.5	2.08	0.5	18.18	0.5		
12	0.29	0.5	0.29	0.5	0.29	0.5	0.27	0.5	1.87	0.5		
13									0.25	0.5		

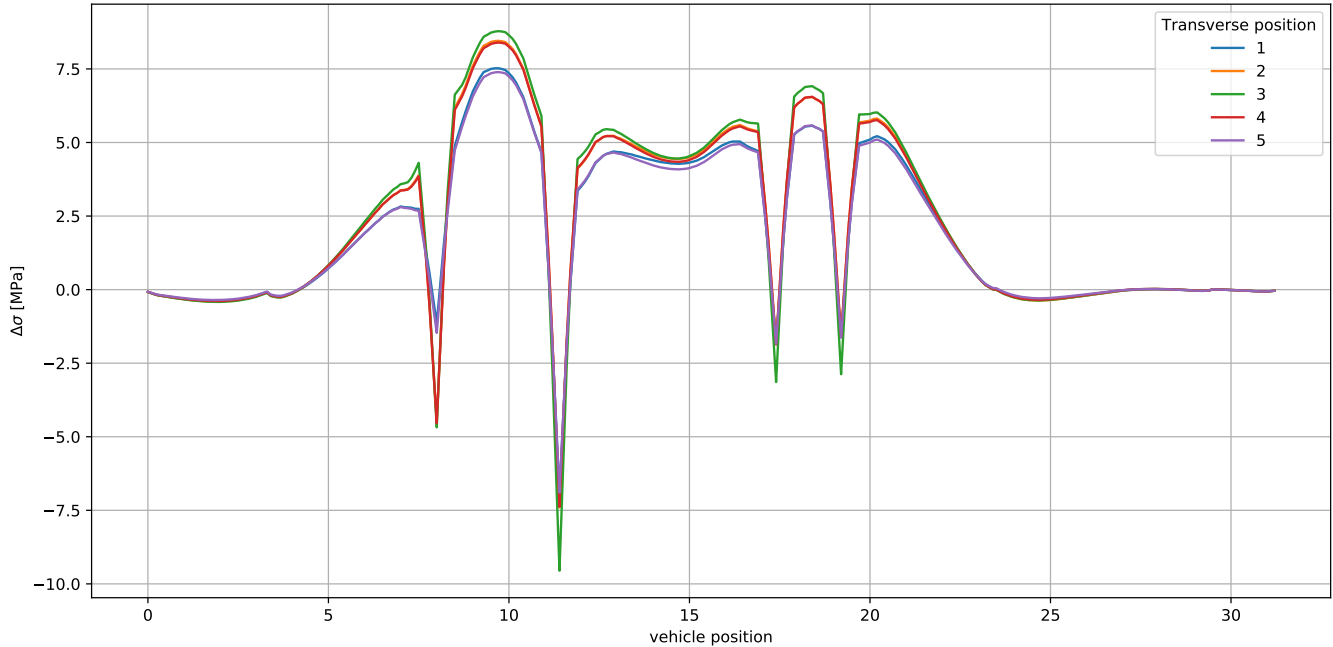
1.3.9 Point 9 (pos=2.0m)



	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.09	0.5	0.09	1.0	0.09	1.0	0.09	0.5	0.08	0.5
1	0.09	0.5	0.15	0.5	0.15	0.5	0.09	0.5	0.09	0.5
2	0.15	0.5	1.07	0.5	1.08	0.5	0.14	0.5	0.13	0.5
3	1.00	0.5	11.72	1.0	13.77	1.0	1.03	0.5	0.93	0.5
4	4.73	1.0	24.13	0.5	26.76	0.5	11.83	1.0	5.21	1.0
5	21.63	0.5	9.99	1.0	11.38	1.0	23.99	0.5	21.26	0.5
6	3.95	1.0	26.46	0.5	29.12	0.5	9.98	1.0	4.37	1.0
7	4.40	1.0	10.44	1.0	11.83	1.0	26.24	0.5	4.78	1.0
8	0.01	1.0	0.01	1.0	0.01	1.0	10.42	1.0	0.01	1.0
9	23.78	0.5	28.63	0.5	30.61	0.5	0.01	1.0	23.25	0.5
10	20.79	0.5	27.60	0.5	29.55	0.5	28.32	0.5	20.55	0.5
11	19.85	0.5	2.57	0.5	2.58	0.5	27.32	0.5	19.68	0.5
12	2.41	0.5	0.34	0.5	0.34	0.5	2.47	0.5	2.21	0.5
13	0.34	0.5					0.32	0.5	0.29	0.5

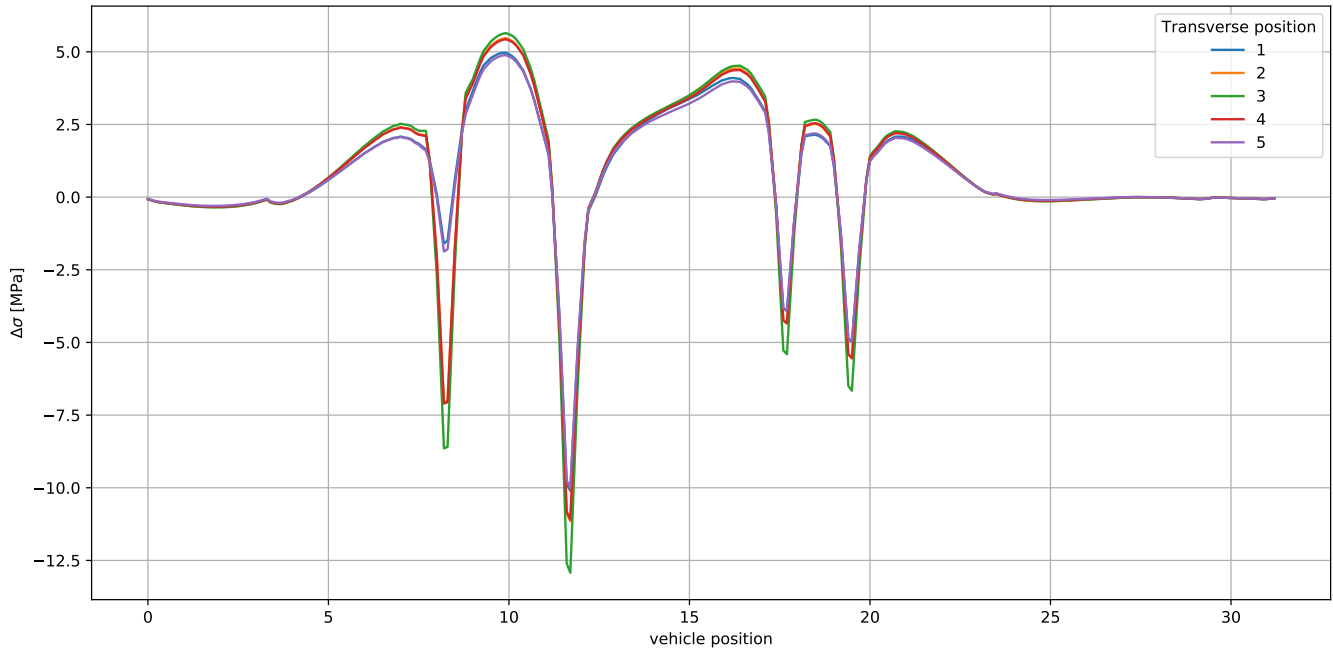
1.4 Vehicle type 4

1.4.1 Point 1 (pos=0.0m)



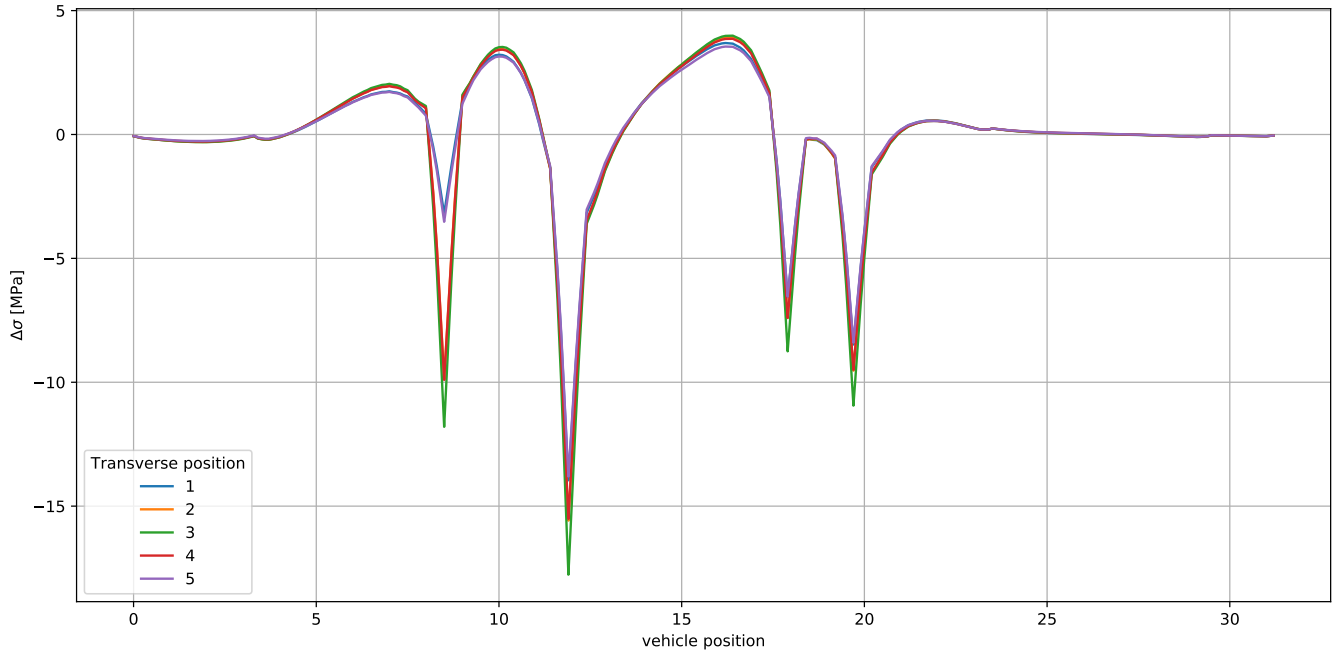
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.31	0.5	0.17	1.0	0.15	1.0	0.15	1.0	0.28	0.5
1	0.17	1.0	0.32	0.5	0.34	0.5	0.31	0.5	0.14	1.0
2	3.22	0.5	4.29	0.5	4.73	0.5	4.23	0.5	3.16	0.5
3	3.97	0.5	8.38	0.5	8.99	0.5	8.39	0.5	4.28	0.5
4	8.67	0.5	12.95	0.5	13.46	0.5	12.94	0.5	8.86	0.5
5	0.42	1.0	0.79	1.0	1.00	1.0	0.00	1.0	0.57	1.0
6	6.89	1.0	7.46	1.0	8.92	1.0	0.88	1.0	6.79	1.0
7	0.05	1.0	0.05	1.0	0.00	1.0	7.41	1.0	0.05	1.0
8	14.49	0.5	15.86	0.5	0.05	1.0	0.05	1.0	14.29	0.5
9	12.53	0.5	13.95	0.5	18.34	0.5	15.77	0.5	12.48	0.5
10	7.18	0.5	8.14	0.5	16.47	0.5	13.93	0.5	7.22	0.5
11	6.83	0.5	7.41	0.5	9.79	0.5	8.16	0.5	6.74	0.5
12	5.57	0.5	6.19	0.5	8.90	0.5	7.37	0.5	5.40	0.5
13	0.36	0.5	0.39	0.5	6.39	0.5	6.11	0.5	0.32	0.5
14	0.08	0.5	0.09	0.5	0.39	0.5	0.37	0.5	0.09	0.5
15	0.03	0.5	0.03	0.5	0.09	0.5	0.09	0.5	0.03	0.5
16					0.03	0.5	0.03	0.5		

1.4.2 Point 2 (pos=0.25m)



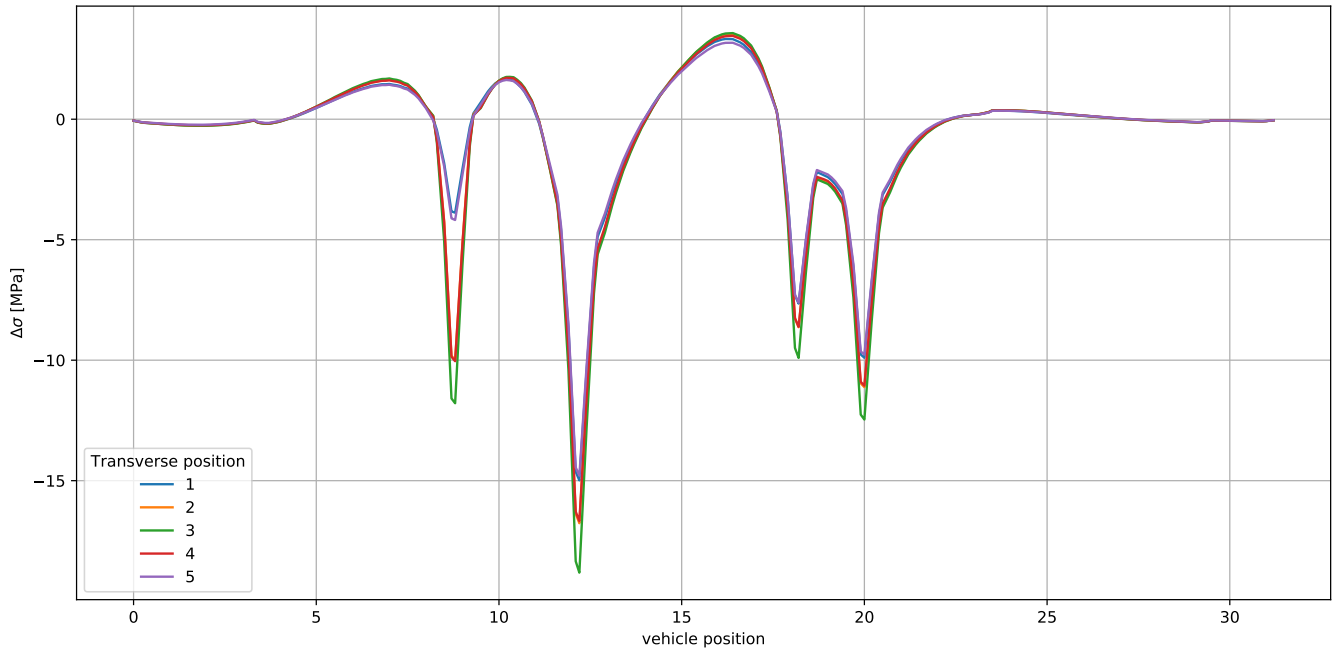
	Transverse position											
	1		2		3		4		5			
	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N
0	0.26	0.5	0.16	1.0	0.14	1.0	0.14	1.0	0.24	0.5		
1	0.16	1.0	0.27	0.5	0.28	0.5	0.26	0.5	0.14	1.0		
2	2.42	0.5	2.75	0.5	0.00	1.0	2.73	0.5	2.37	0.5		
3	3.68	0.5	9.47	0.5	2.88	0.5	9.50	0.5	3.94	0.5		
4	6.57	0.5	12.53	0.5	11.17	0.5	12.54	0.5	6.76	0.5		
5	6.07	1.0	6.87	1.0	14.29	0.5	6.89	1.0	6.09	1.0		
6	0.01	1.0	0.01	1.0	8.07	1.0	0.01	1.0	0.02	1.0		
7	15.08	0.5	0.06	1.0	0.01	1.0	0.06	1.0	0.06	1.0		
8	14.21	0.5	16.62	0.5	0.06	1.0	16.53	0.5	14.88	0.5		
9	9.08	0.5	15.57	0.5	18.56	0.5	15.47	0.5	13.97	0.5		
10	7.07	0.5	9.97	0.5	17.45	0.5	9.91	0.5	8.94	0.5		
11	2.22	0.5	7.77	0.5	11.19	0.5	7.74	0.5	6.99	0.5		
12	0.13	0.5	2.37	0.5	8.93	0.5	2.33	0.5	2.14	0.5		
13	0.06	0.5	0.14	0.5	2.41	0.5	0.13	0.5	0.10	0.5		
14	0.06	0.5	0.07	0.5	0.14	0.5	0.07	0.5	0.07	0.5		
15	0.06	0.5	0.03	0.5	0.07	0.5	0.03	0.5	0.03	0.5		
16	0.03	0.5			0.03	0.5						

1.4.3 Point 3 (pos=0.5m)



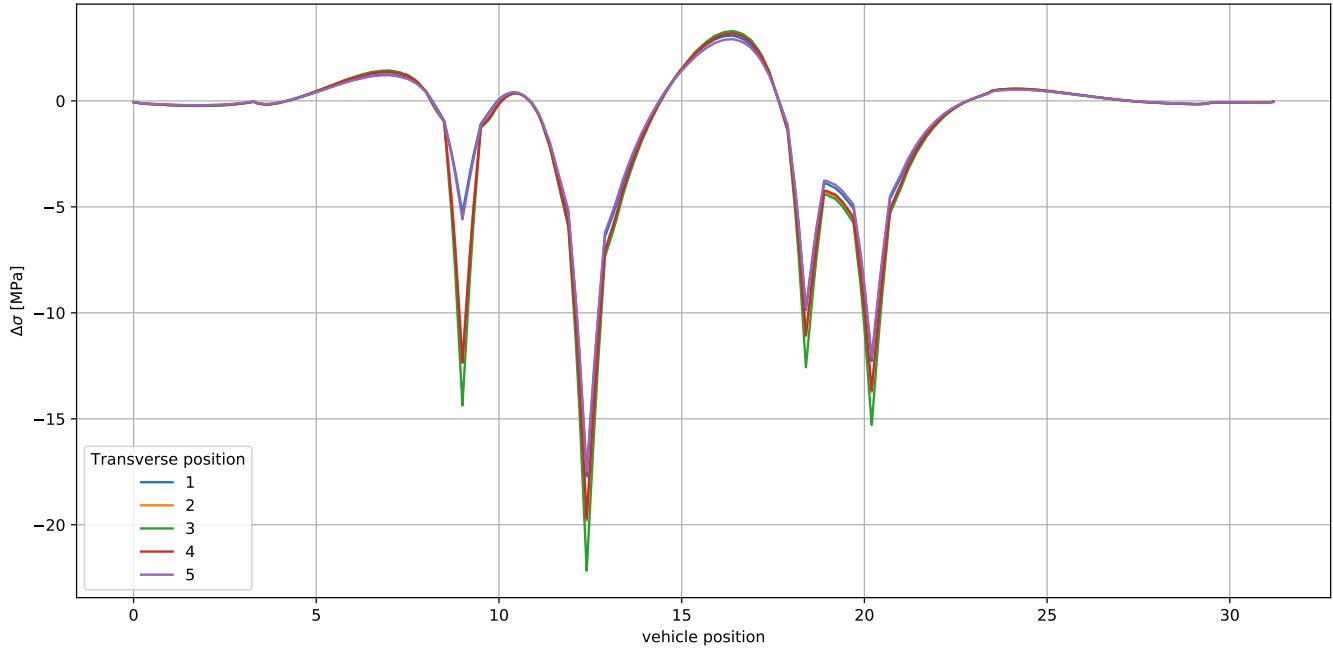
	Transverse position											
	1		2		3		4		5			
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.23	0.5	0.24	0.5	0.14	1.0	0.22	0.5	0.20	0.5		
1	0.16	1.0	0.15	1.0	0.24	0.5	0.14	1.0	0.13	1.0		
2	2.04	0.5	2.27	0.5	2.35	0.5	2.24	0.5	1.98	0.5		
3	4.94	0.5	11.83	0.5	13.84	0.5	11.86	0.5	5.24	0.5		
4	6.42	0.5	13.31	0.5	15.33	0.5	13.33	0.5	6.67	0.5		
5	17.18	0.5	19.03	0.5	21.30	0.5	18.94	0.5	16.95	0.5		
6	6.38	1.0	0.00	1.0	0.00	1.0	0.01	1.0	6.41	1.0		
7	0.04	1.0	7.22	1.0	8.58	1.0	7.24	1.0	0.04	1.0		
8	17.65	0.5	0.04	1.0	0.04	1.0	0.04	1.0	17.35	0.5		
9	12.17	0.5	19.51	0.5	21.76	0.5	19.38	0.5	11.95	0.5		
10	9.05	0.5	13.46	0.5	14.93	0.5	13.36	0.5	8.95	0.5		
11	0.67	0.5	10.09	0.5	11.49	0.5	10.04	0.5	0.64	0.5		
12	0.07	0.5	0.66	0.5	0.65	0.5	0.64	0.5	0.06	0.5		
13	0.04	0.5	0.07	0.5	0.06	0.5	0.06	0.5	0.04	0.5		
14	0.04	0.5	0.04	0.5	0.04	0.5	0.04	0.5	0.03	0.5		
15			0.04	0.5	0.03	0.5	0.03	0.5				

1.4.4 Point 4 (pos=0.75m)



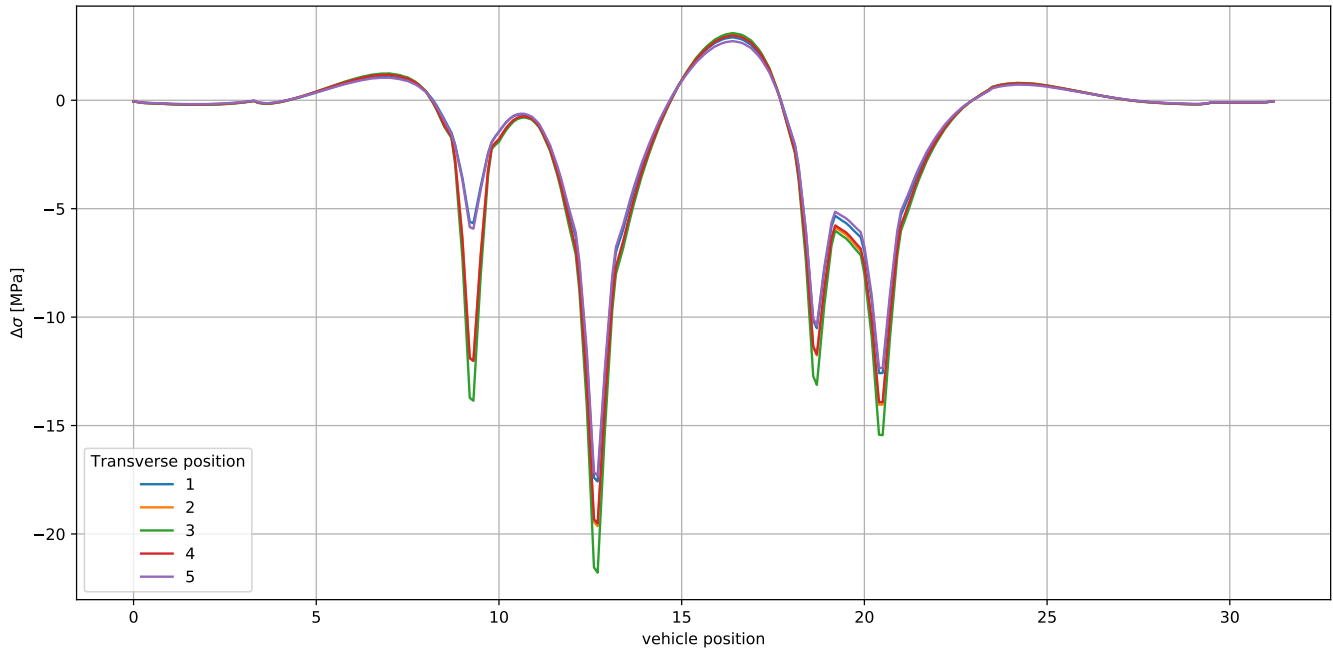
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.20	0.5	0.20	0.5	0.21	0.5	0.19	0.5	0.17	0.5
1	0.15	1.0	0.14	1.0	0.13	1.0	0.13	1.0	0.13	1.0
2	0.00	1.0	1.90	0.5	1.96	0.5	1.86	0.5	1.66	0.5
3	1.73	0.5	11.63	0.5	13.48	0.5	11.66	0.5	5.61	0.5
4	5.34	0.5	11.73	0.5	13.54	0.5	11.76	0.5	5.81	0.5
5	5.55	0.5	18.50	0.5	20.58	0.5	18.39	0.5	16.42	0.5
6	16.66	0.5	6.20	1.0	7.41	1.0	6.22	1.0	5.50	1.0
7	5.46	1.0	0.03	1.0	0.03	1.0	0.03	1.0	0.03	1.0
8	0.03	1.0	20.30	0.5	22.39	0.5	20.14	0.5	17.97	0.5
9	18.32	0.5	14.65	0.5	16.04	0.5	14.52	0.5	12.95	0.5
10	13.23	0.5	11.49	0.5	12.84	0.5	11.43	0.5	10.13	0.5
11	10.26	0.5	0.50	0.5	0.50	0.5	0.49	0.5	0.47	0.5
12	0.49	0.5	0.09	0.5	0.08	0.5	0.08	0.5	0.08	0.5
13	0.09	0.5								

1.4.5 Point 5 (pos=1.0m)



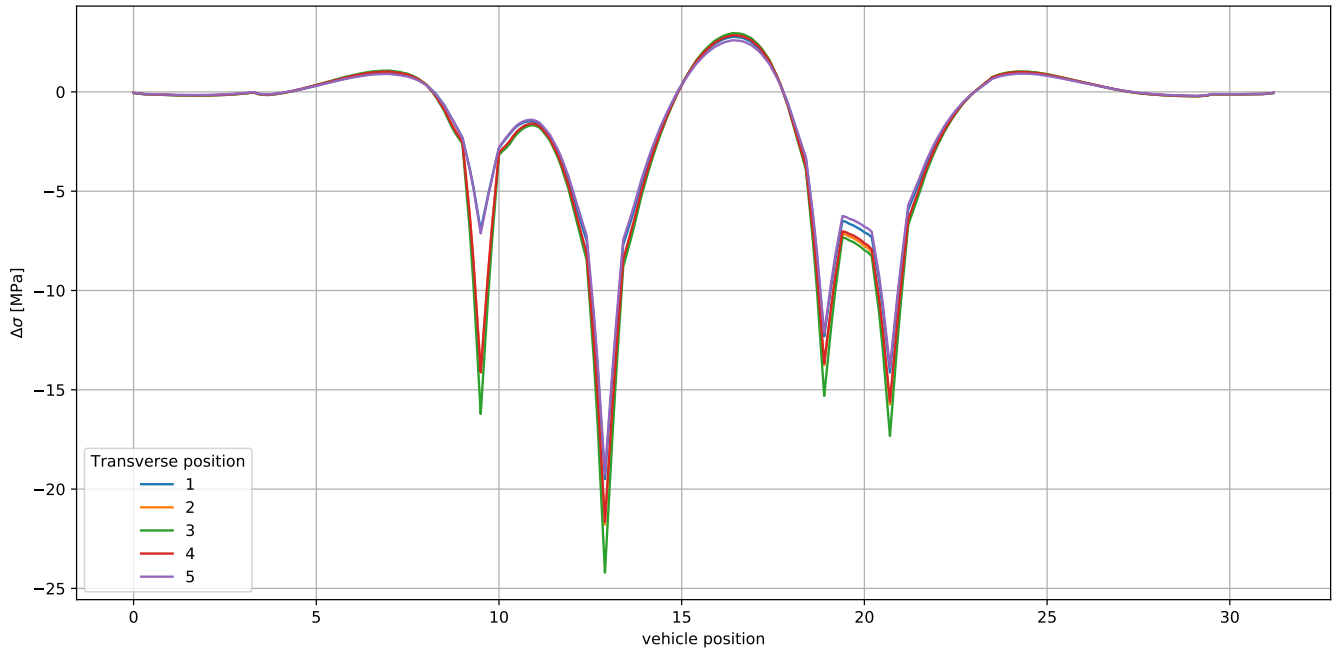
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.17	0.5	0.18	0.5	0.18	0.5	0.16	0.5	0.15	0.5
1	0.14	1.0	0.14	1.0	0.13	1.0	0.13	1.0	0.12	1.0
2	0.00	1.0	0.00	1.0	0.00	1.0	0.00	1.0	0.00	1.0
3	1.49	0.5	1.63	0.5	1.68	0.5	1.59	0.5	1.42	0.5
4	5.70	1.0	12.69	1.0	14.72	1.0	12.72	1.0	6.00	1.0
5	18.97	0.5	21.21	0.5	23.60	0.5	21.08	0.5	18.70	0.5
6	5.98	1.0	6.79	1.0	8.16	1.0	6.82	1.0	6.03	1.0
7	0.01	1.0	0.01	1.0	0.01	1.0	0.02	1.0	0.02	1.0
8	20.80	0.5	23.08	0.5	25.46	0.5	22.89	0.5	20.40	0.5
9	15.36	0.5	17.01	0.5	18.58	0.5	16.84	0.5	15.01	0.5
10	12.82	0.5	14.32	0.5	15.87	0.5	14.22	0.5	12.62	0.5
11	0.71	0.5	0.73	0.5	0.73	0.5	0.72	0.5	0.67	0.5
12	0.11	0.5	0.11	0.5	0.11	0.5	0.11	0.5	0.10	0.5

1.4.6 Point 6 (pos=1.25m)



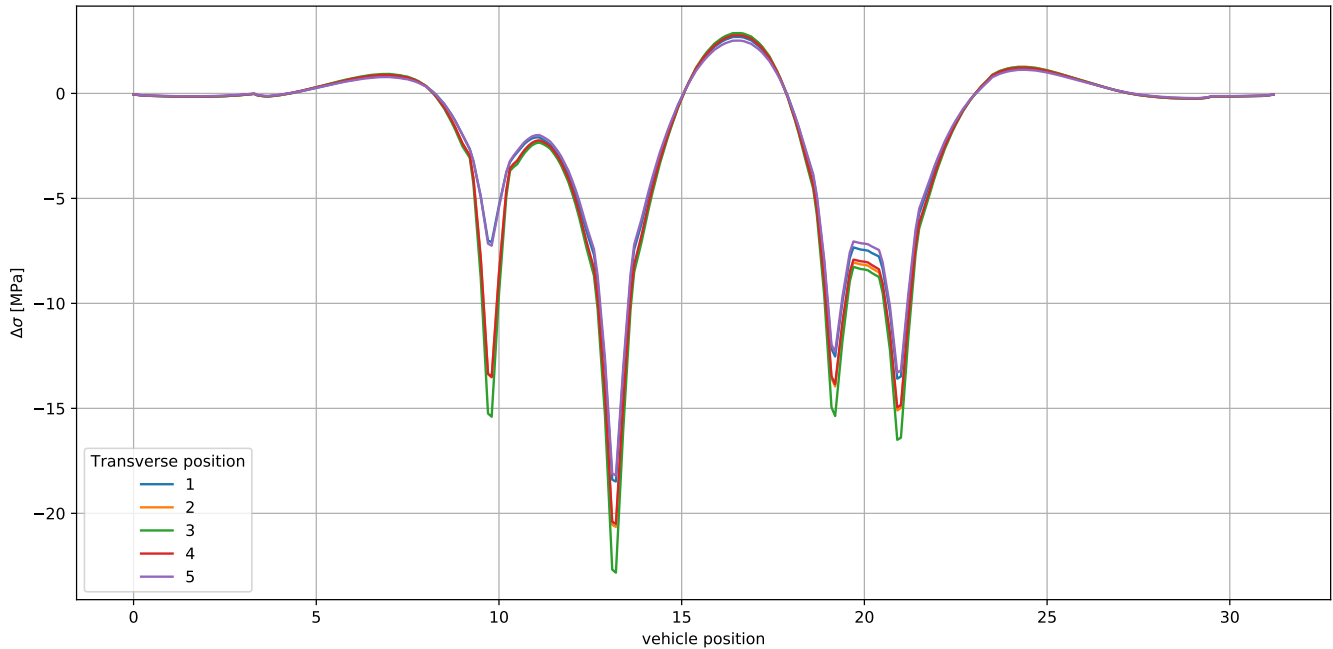
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.15	0.5	0.15	0.5	0.15	0.5	0.14	0.5	0.13	0.5
1	0.14	1.0	0.13	1.0	0.12	1.0	0.12	1.0	0.12	1.0
2	0.00	1.0	0.00	1.0	0.00	1.0	0.00	1.0	0.00	1.0
3	1.29	0.5	1.41	0.5	1.45	0.5	1.37	0.5	1.22	0.5
4	5.01	1.0	11.24	1.0	13.06	1.0	11.28	1.0	5.31	1.0
5	18.66	0.5	20.84	0.5	23.02	0.5	20.70	0.5	18.35	0.5
6	5.19	1.0	5.91	1.0	7.11	1.0	5.94	1.0	5.24	1.0
7	0.00	1.0	0.00	1.0	0.00	1.0	0.01	1.0	0.01	1.0
8	20.48	0.5	22.72	0.5	24.88	0.5	22.51	0.5	20.04	0.5
9	15.49	0.5	17.12	0.5	18.54	0.5	16.91	0.5	15.08	0.5
10	13.34	0.5	14.84	0.5	16.24	0.5	14.70	0.5	13.07	0.5
11	0.95	0.5	0.99	0.5	0.99	0.5	0.96	0.5	0.89	0.5
12	0.14	0.5	0.14	0.5	0.14	0.5	0.13	0.5	0.12	0.5

1.4.7 Point 7 (pos=1.5m)



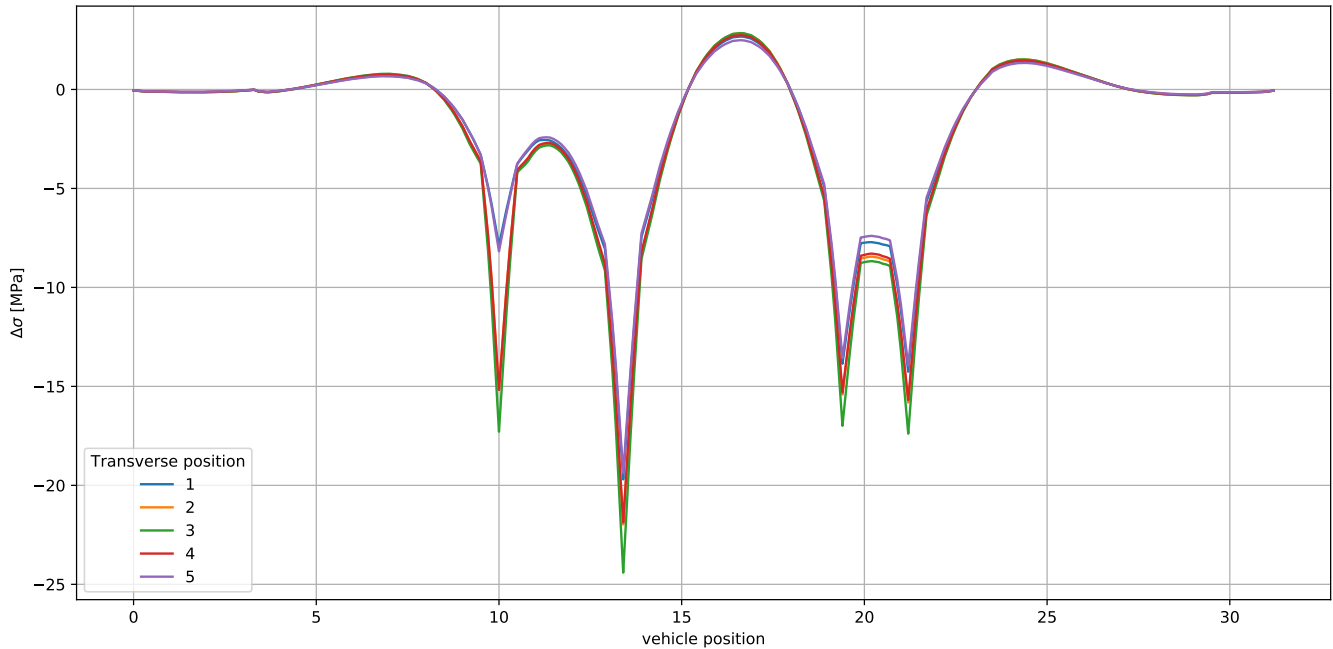
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.13	0.5	0.13	0.5	0.13	0.5	0.12	0.5	0.11	0.5
1	0.13	1.0	0.13	1.0	0.12	1.0	0.12	1.0	0.12	1.0
2	0.00	1.0	0.00	1.0	0.00	1.0	0.00	1.0	0.00	1.0
3	1.12	0.5	1.22	0.5	1.26	0.5	1.19	0.5	1.06	0.5
4	5.47	1.0	12.50	1.0	14.54	1.0	12.52	1.0	5.73	1.0
5	20.44	0.5	22.83	0.5	25.28	0.5	22.66	0.5	20.12	0.5
6	5.83	1.0	6.62	1.0	7.99	1.0	6.65	1.0	5.90	1.0
7	0.00	1.0	0.00	1.0	0.00	1.0	0.00	1.0	0.00	1.0
8	22.27	0.5	24.73	0.5	27.17	0.5	24.50	0.5	21.82	0.5
9	16.91	0.5	18.68	0.5	20.29	0.5	18.46	0.5	16.47	0.5
10	15.10	0.5	16.76	0.5	18.35	0.5	16.60	0.5	14.79	0.5
11	1.19	0.5	1.25	0.5	1.24	0.5	1.21	0.5	1.12	0.5
12	0.17	0.5	0.17	0.5	0.17	0.5	0.16	0.5	0.15	0.5

1.4.8 Point 8 (pos=1.75m)



	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.11	0.5	0.11	0.5	0.11	0.5	0.10	0.5	0.09	0.5
1	0.13	1.0	0.12	1.0	0.12	1.0	0.12	1.0	0.11	1.0
2	0.00	1.0	0.00	1.0	0.00	1.0	0.00	1.0	0.00	1.0
3	0.98	0.5	1.06	0.5	1.09	0.5	1.03	0.5	0.92	0.5
4	5.00	1.0	11.24	1.0	13.06	1.0	11.27	1.0	5.27	1.0
5	19.30	0.5	21.54	0.5	23.75	0.5	21.39	0.5	18.98	0.5
6	5.20	1.0	5.90	1.0	7.10	1.0	5.93	1.0	5.26	1.0
7	0.00	1.0	0.00	1.0	0.00	1.0	0.00	1.0	0.00	1.0
8	21.18	0.5	23.50	0.5	25.70	0.5	23.27	0.5	20.71	0.5
9	16.28	0.5	17.96	0.5	19.37	0.5	17.72	0.5	15.81	0.5
10	14.79	0.5	16.36	0.5	17.76	0.5	16.18	0.5	14.42	0.5
11	1.46	0.5	1.52	0.5	1.51	0.5	1.46	0.5	1.35	0.5
12	0.20	0.5	0.20	0.5	0.19	0.5	0.19	0.5	0.17	0.5

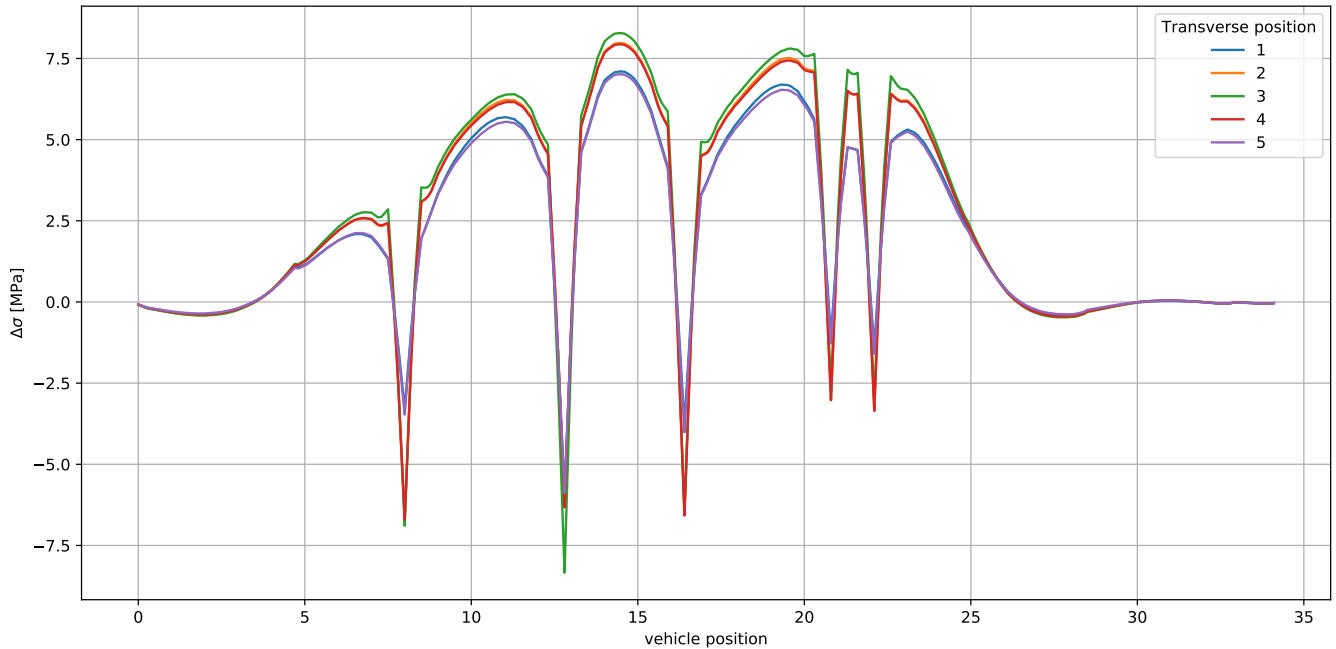
1.4.9 Point 9 (pos=2.0m)



	Transverse position									
	1		2		3		4		5	
	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N
0	0.09	0.5	0.09	0.5	0.09	0.5	0.09	0.5	0.08	0.5
1	0.12	0.5	0.12	1.0	0.12	1.0	0.11	1.0	0.11	1.0
2	0.13	0.5	0.00	1.0	0.00	1.0	0.00	1.0	0.00	1.0
3	0.00	1.0	0.91	0.5	0.93	0.5	0.88	0.5	0.79	0.5
4	0.84	0.5	12.38	1.0	14.47	1.0	12.48	1.0	5.77	1.0
5	5.32	1.0	22.75	0.5	25.20	0.5	22.62	0.5	20.04	0.5
6	20.40	0.5	6.97	1.0	8.32	1.0	7.01	1.0	6.18	1.0
7	6.14	1.0	0.00	1.0	0.00	1.0	0.00	1.0	0.00	1.0
8	0.00	1.0	24.81	0.5	27.26	0.5	24.61	0.5	21.86	0.5
9	22.37	0.5	18.65	0.5	20.24	0.5	18.43	0.5	16.43	0.5
10	16.93	0.5	17.33	0.5	18.90	0.5	17.15	0.5	15.29	0.5
11	15.70	0.5	1.81	0.5	1.80	0.5	1.74	0.5	1.59	0.5
12	1.73	0.5	0.23	0.5	0.23	0.5	0.21	0.5	0.20	0.5
13	0.23	0.5								

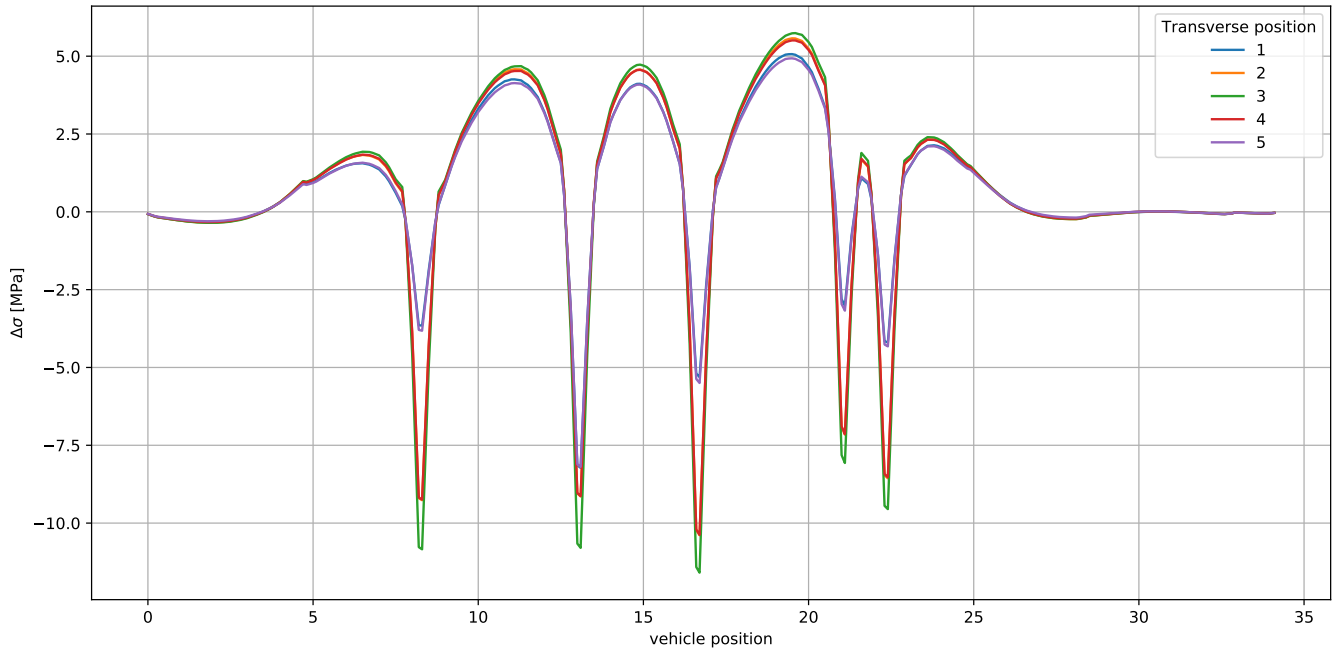
1.5 Vehicle type 5

1.5.1 Point 1 (pos=0.0m)



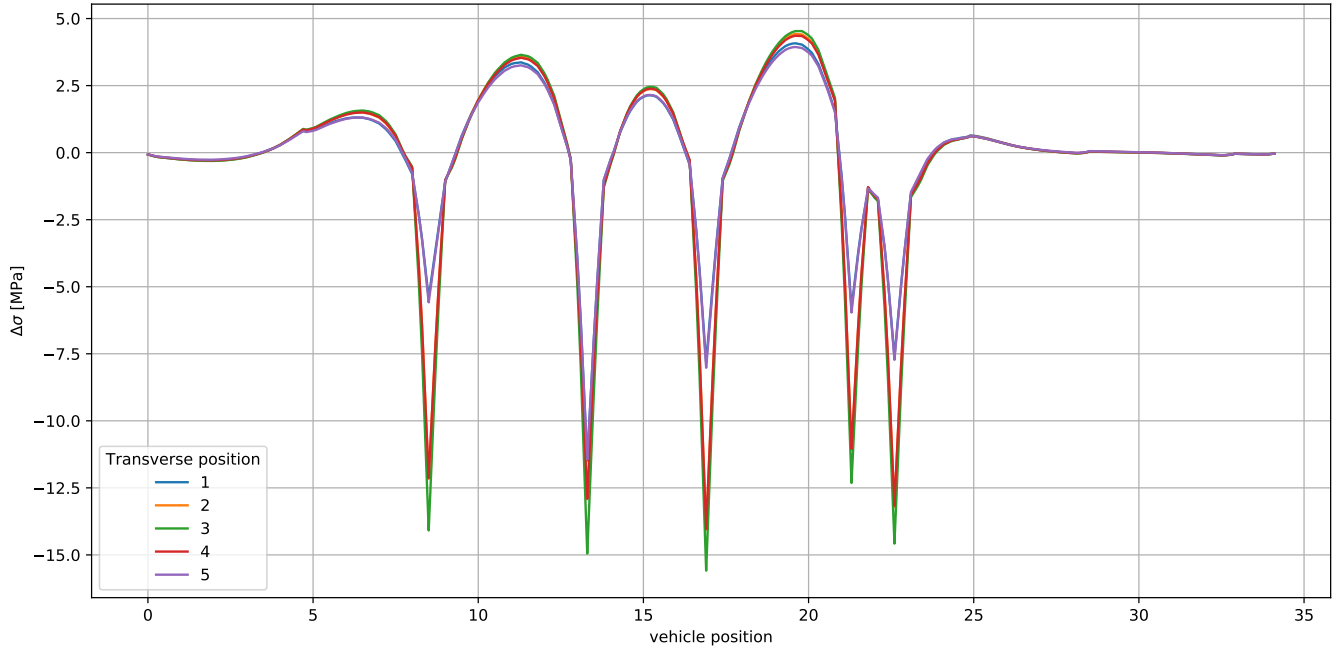
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.31	0.5	0.32	0.5	0.34	0.5	0.31	0.5	0.28	0.5
1	0.04	1.0	0.02	1.0	0.01	1.0	0.01	1.0	0.02	1.0
2	0.00	1.0	0.09	1.0	0.16	1.0	0.08	1.0	2.48	0.5
3	2.48	0.5	2.97	0.5	3.27	0.5	2.97	0.5	5.60	0.5
4	5.37	0.5	9.28	0.5	9.75	0.5	9.28	0.5	9.02	0.5
5	8.96	0.5	12.54	1.0	0.01	1.0	0.00	1.0	11.43	0.5
6	11.58	0.5	0.03	1.0	0.00	1.0	12.48	1.0	6.04	1.0
7	5.82	1.0	9.53	1.0	13.30	0.5	0.03	1.0	0.04	1.0
8	0.04	1.0	0.01	1.0	14.74	0.5	9.53	1.0	12.90	0.5
9	12.99	0.5	0.04	1.0	0.01	1.0	0.00	1.0	11.03	0.5
10	10.85	0.5	14.69	0.5	0.07	1.0	0.04	1.0	10.55	0.5
11	10.45	0.5	14.54	0.5	0.05	1.0	14.63	0.5	8.13	0.5
12	8.10	0.5	14.08	0.5	9.89	1.0	14.51	0.5	6.84	0.5
13	6.72	0.5	10.87	0.5	0.04	1.0	14.02	0.5	5.62	0.5
14	5.74	0.5	9.78	0.5	16.62	0.5	10.79	0.5	0.42	0.5
15	0.46	0.5	6.89	0.5	14.77	0.5	9.75	0.5	0.10	0.5
16	0.09	0.5	0.51	0.5	14.30	0.5	6.85	0.5	0.02	0.5
17	0.02	0.5	0.10	0.5	10.87	0.5	0.49	0.5		
18			0.02	0.5	10.02	0.5	0.10	0.5		
19					7.43	0.5	0.02	0.5		
20					0.51	0.5				
21					0.10	0.5				
22					0.02	0.5				

1.5.2 Point 2 (pos=0.25m)



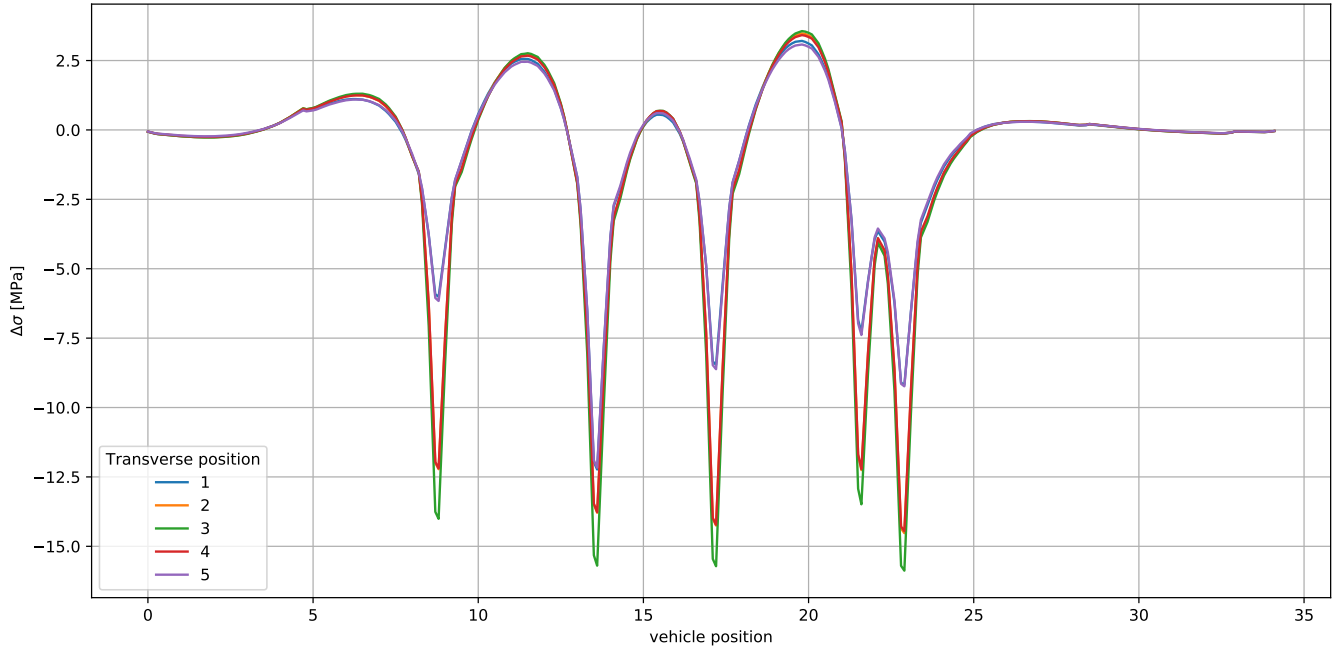
	Transverse position											
	1		2		3		4		5			
	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N
0	0.26	0.5	0.27	0.5	0.28	0.5	0.26	0.5	0.24	0.5		
1	0.04	1.0	0.03	1.0	0.02	1.0	0.02	1.0	0.03	1.0		
2	1.90	0.5	2.17	0.5	2.28	0.5	2.17	0.5	1.88	0.5		
3	5.21	0.5	11.09	0.5	12.77	0.5	11.08	0.5	5.40	0.5		
4	7.91	0.5	13.72	1.0	15.48	1.0	0.00	1.0	7.96	0.5		
5	9.42	1.0	13.84	0.5	15.57	0.5	13.66	1.0	9.59	1.0		
6	12.48	0.5	14.97	0.5	16.32	0.5	13.81	0.5	12.33	0.5		
7	4.10	1.0	8.84	1.0	9.96	1.0	14.94	0.5	4.30	1.0		
8	13.29	0.5	15.96	0.5	17.33	0.5	8.84	1.0	13.12	0.5		
9	9.27	0.5	14.13	0.5	15.29	0.5	15.88	0.5	9.25	0.5		
10	6.34	0.5	10.88	0.5	11.95	0.5	14.03	0.5	6.43	0.5		
11	2.36	0.5	2.56	0.5	2.63	0.5	10.84	0.5	2.29	0.5		
12	0.23	0.5	0.25	0.5	0.25	0.5	2.54	0.5	0.20	0.5		
13	0.08	0.5	0.08	0.5	0.08	0.5	0.23	0.5	0.09	0.5		
14	0.05	0.5	0.05	0.5	0.05	0.5	0.09	0.5	0.05	0.5		
15	0.04	0.5	0.04	0.5	0.04	0.5	0.05	0.5	0.04	0.5		
16	0.03	0.5	0.03	0.5	0.03	0.5	0.04	0.5	0.03	0.5		
17							0.03	0.5				

1.5.3 Point 3 (pos=0.5m)



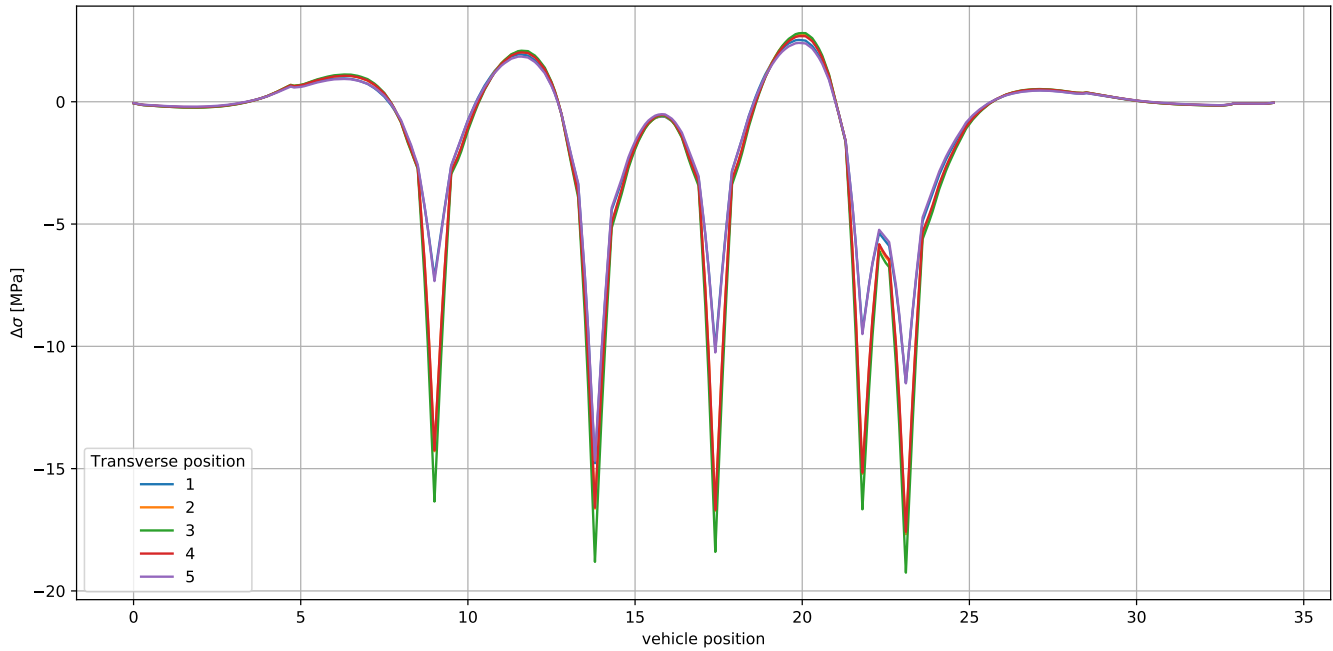
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.23	0.5	0.24	0.5	0.24	0.5	0.22	0.5	0.20	0.5
1	0.04	1.0	0.03	1.0	0.03	1.0	0.03	1.0	0.03	1.0
2	1.61	0.5	1.80	0.5	1.88	0.5	1.79	0.5	1.57	0.5
3	6.72	0.5	13.66	0.5	15.66	0.5	13.63	0.5	6.89	0.5
4	8.78	0.5	15.75	0.5	17.74	0.5	15.67	0.5	8.84	0.5
5	9.97	1.0	15.29	1.0	17.40	1.0	15.29	1.0	10.17	1.0
6	14.85	0.5	17.65	0.5	19.24	0.5	17.57	0.5	14.70	0.5
7	4.39	1.0	9.75	1.0	0.00	1.0	9.76	1.0	4.63	1.0
8	0.07	1.0	0.07	1.0	11.01	1.0	0.06	1.0	0.06	1.0
9	0.03	1.0	0.03	1.0	0.07	1.0	0.03	1.0	0.03	1.0
10	15.56	0.5	18.48	0.5	0.03	1.0	18.39	0.5	15.38	0.5
11	11.70	0.5	17.64	0.5	20.12	0.5	17.52	0.5	11.67	0.5
12	8.26	0.5	13.84	0.5	19.11	0.5	13.78	0.5	8.35	0.5
13	0.75	0.5	0.73	0.5	15.19	0.5	0.71	0.5	0.72	0.5
14	0.07	0.5	0.06	0.5	0.71	0.5	0.06	0.5	0.06	0.5
15					0.06	0.5				

1.5.4 Point 4 (pos=0.75m)



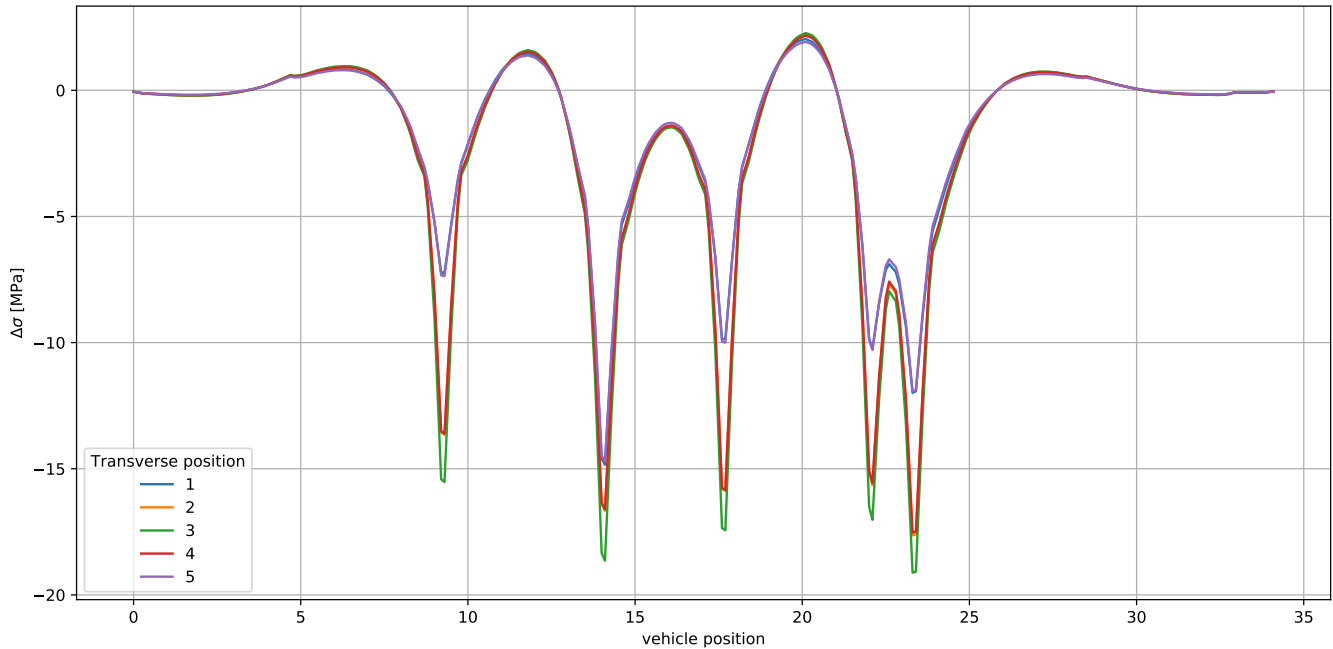
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.20	0.5	0.20	0.5	0.21	0.5	0.19	0.5	0.17	0.5
1	0.05	1.0	0.04	1.0	0.03	1.0	0.03	1.0	0.04	1.0
2	1.38	0.5	1.52	0.5	1.57	0.5	1.50	0.5	1.33	0.5
3	7.13	0.5	13.47	0.5	15.31	0.5	13.43	0.5	7.26	0.5
4	0.00	1.0	14.94	0.5	16.77	0.5	14.86	0.5	0.00	1.0
5	8.57	0.5	14.44	1.0	16.39	1.0	14.45	1.0	8.62	0.5
6	9.01	1.0	16.97	0.5	18.48	0.5	16.90	0.5	9.23	1.0
7	14.79	0.5	8.31	1.0	9.42	1.0	8.32	1.0	14.63	0.5
8	3.61	1.0	17.73	0.5	19.28	0.5	17.64	0.5	3.84	1.0
9	0.04	1.0	0.04	1.0	0.04	1.0	0.04	1.0	0.04	1.0
10	0.02	1.0	0.02	1.0	0.02	1.0	0.02	1.0	0.02	1.0
11	15.44	0.5	18.00	0.5	19.44	0.5	17.87	0.5	15.25	0.5
12	12.39	0.5	14.84	0.5	16.20	0.5	14.77	0.5	12.31	0.5
13	9.48	0.5	0.45	0.5	0.45	0.5	0.44	0.5	9.53	0.5
14	0.43	0.5	0.09	0.5	0.09	0.5	0.08	0.5	0.41	0.5
15	0.09	0.5							0.08	0.5

1.5.5 Point 5 (pos=1.0m)



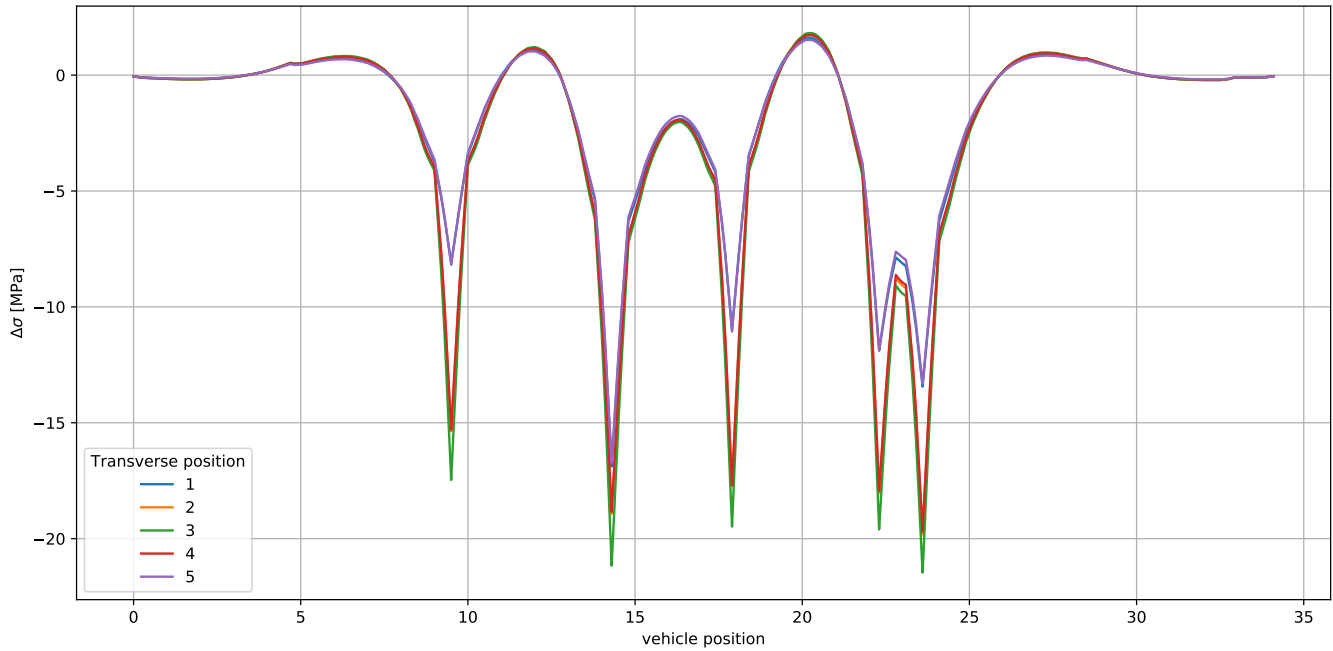
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.17	0.5	0.18	0.5	0.18	0.5	0.16	0.5	0.15	0.5
1	0.05	1.0	0.04	1.0	0.04	1.0	0.03	1.0	0.04	1.0
2	1.19	0.5	1.31	0.5	1.35	0.5	1.28	0.5	1.13	0.5
3	8.14	0.5	15.36	0.5	17.46	0.5	15.31	0.5	8.27	0.5
4	9.11	0.5	16.35	0.5	18.43	0.5	16.27	0.5	9.18	0.5
5	9.49	1.0	16.05	1.0	17.84	1.0	16.06	1.0	9.74	1.0
6	16.72	0.5	18.78	0.5	20.90	0.5	18.70	0.5	16.53	0.5
7	4.02	1.0	9.32	1.0	10.57	1.0	9.34	1.0	4.27	1.0
8	0.02	1.0	19.46	0.5	21.62	0.5	19.37	0.5	0.02	1.0
9	0.01	1.0	0.02	1.0	0.02	1.0	0.02	1.0	0.01	1.0
10	17.31	0.5	0.01	1.0	0.00	1.0	0.01	1.0	17.09	0.5
11	14.02	0.5	20.42	0.5	22.06	0.5	20.27	0.5	13.92	0.5
12	11.97	0.5	18.19	0.5	19.77	0.5	18.09	0.5	11.97	0.5
13	0.63	0.5	0.67	0.5	0.67	0.5	0.65	0.5	0.60	0.5
14	0.11	0.5	0.11	0.5	0.11	0.5	0.11	0.5	0.10	0.5

1.5.6 Point 6 (pos=1.25m)



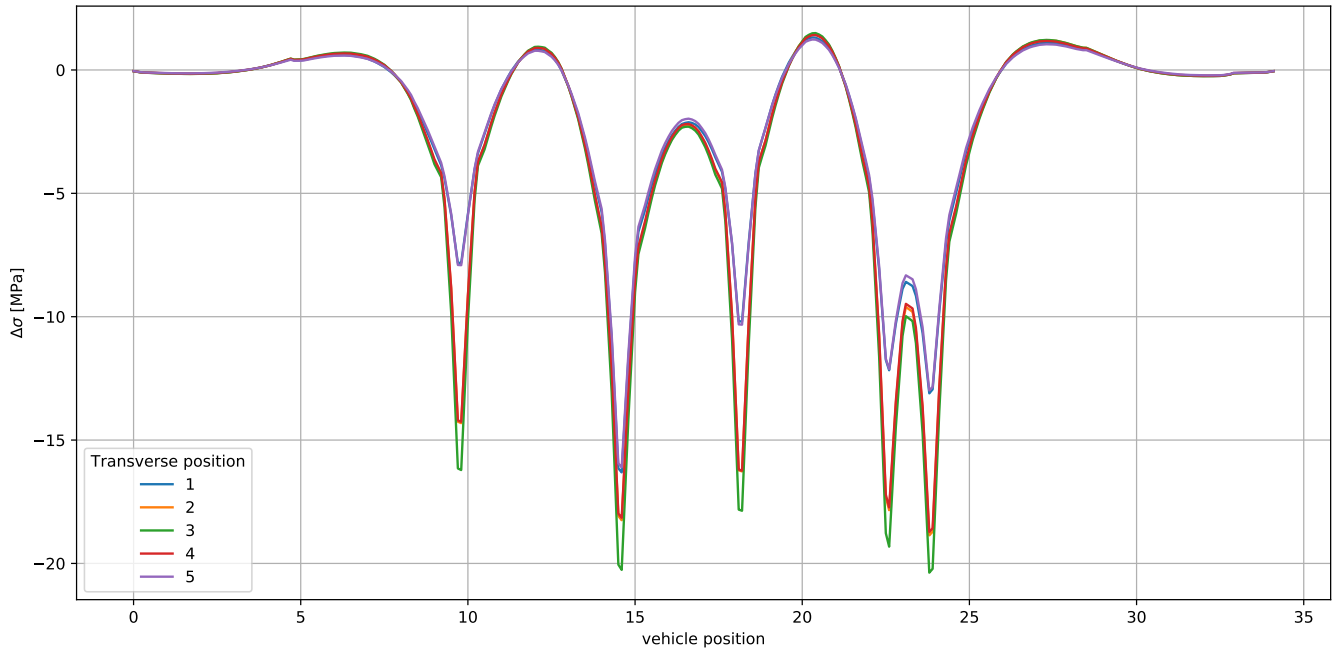
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.15	0.5	0.15	0.5	0.15	0.5	0.14	0.5	0.13	0.5
1	0.05	1.0	0.04	1.0	0.04	1.0	0.04	1.0	0.04	1.0
2	1.03	0.5	1.13	0.5	1.17	0.5	1.11	0.5	0.98	0.5
3	8.07	0.5	14.58	0.5	16.48	0.5	14.52	0.5	8.16	0.5
4	8.70	0.5	15.22	0.5	17.12	0.5	15.14	0.5	8.75	0.5
5	8.45	1.0	14.42	1.0	15.98	1.0	14.45	1.0	8.71	1.0
6	16.30	0.5	18.24	0.5	20.24	0.5	18.14	0.5	16.09	0.5
7	3.37	1.0	7.97	1.0	9.06	1.0	7.99	1.0	3.59	1.0
8	0.02	1.0	18.89	0.5	20.91	0.5	18.77	0.5	0.02	1.0
9	16.88	0.5	0.01	1.0	0.01	1.0	0.01	1.0	0.00	1.0
10	14.02	0.5	19.86	0.5	21.39	0.5	0.00	1.0	16.63	0.5
11	12.67	0.5	18.37	0.5	19.86	0.5	19.69	0.5	13.86	0.5
12	0.86	0.5	0.92	0.5	0.92	0.5	18.24	0.5	12.58	0.5
13	0.14	0.5	0.14	0.5	0.14	0.5	0.89	0.5	0.81	0.5
14							0.13	0.5	0.12	0.5

1.5.7 Point 7 (pos=1.5m)



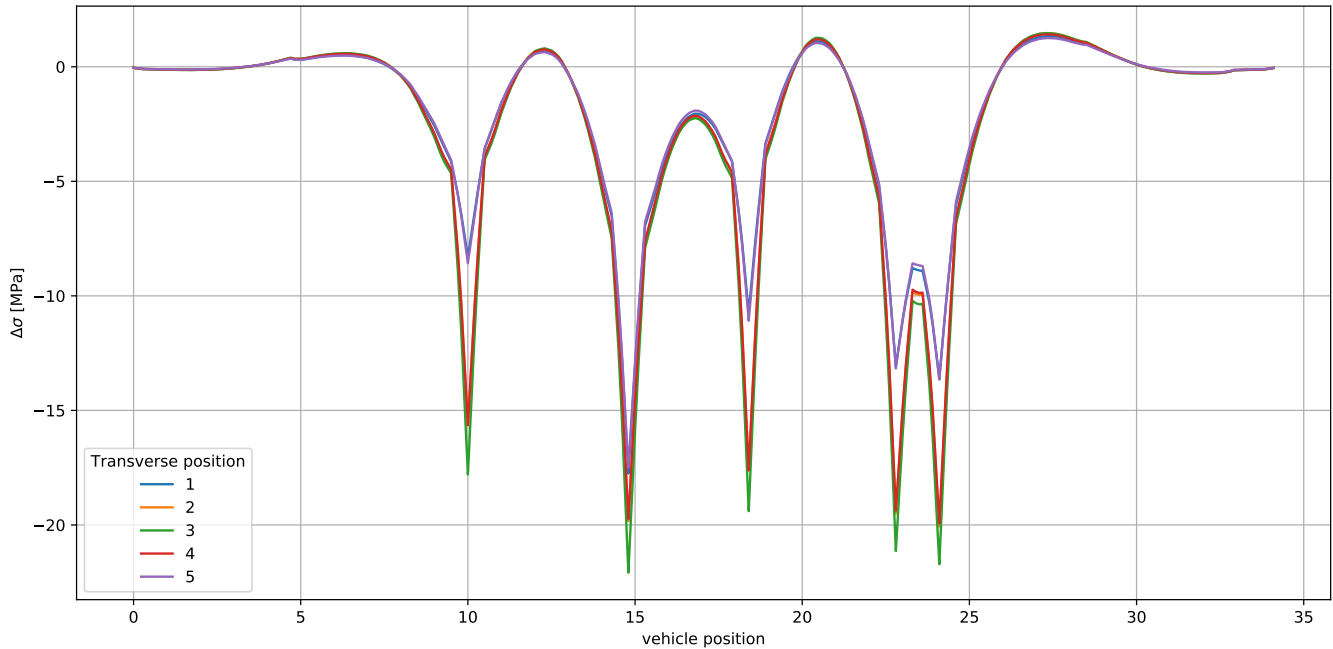
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.13	0.5	0.13	0.5	0.13	0.5	0.12	0.5	0.11	0.5
1	0.05	1.0	0.04	1.0	0.04	1.0	0.04	1.0	0.04	1.0
2	0.89	0.5	0.98	0.5	1.01	0.5	0.95	0.5	0.84	0.5
3	8.82	0.5	16.16	0.5	18.30	0.5	16.08	0.5	8.87	0.5
4	0.00	1.0	16.55	0.5	18.68	0.5	16.45	0.5	9.21	0.5
5	9.19	0.5	15.73	1.0	17.45	1.0	15.76	1.0	9.30	1.0
6	9.08	1.0	20.12	0.5	22.38	0.5	20.00	0.5	17.74	0.5
7	17.97	0.5	9.29	1.0	10.54	1.0	9.32	1.0	4.24	1.0
8	4.03	1.0	20.70	0.5	22.98	0.5	20.56	0.5	0.01	1.0
9	0.01	1.0	0.00	1.0	0.00	1.0	0.00	1.0	18.24	0.5
10	18.50	0.5	21.59	0.5	23.28	0.5	21.41	0.5	14.84	0.5
11	15.06	0.5	20.79	0.5	22.44	0.5	20.63	0.5	14.16	0.5
12	14.33	0.5	1.18	0.5	1.19	0.5	1.15	0.5	1.03	0.5
13	1.10	0.5	0.17	0.5	0.17	0.5	0.16	0.5	0.15	0.5
14	0.17	0.5								

1.5.8 Point 8 (pos=1.75m)



	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.11	0.5	0.11	0.5	0.11	0.5	0.10	0.5	0.09	0.5
1	0.05	1.0	0.04	1.0	0.04	1.0	0.04	1.0	0.04	1.0
2	0.77	0.5	0.84	0.5	0.87	0.5	0.82	0.5	0.72	0.5
3	8.43	0.5	15.00	0.5	16.92	0.5	14.93	0.5	8.50	0.5
4	8.65	0.5	15.23	0.5	17.16	0.5	15.16	0.5	8.69	0.5
5	8.08	1.0	14.01	1.0	15.57	1.0	14.05	1.0	8.35	1.0
6	17.14	0.5	19.17	0.5	21.20	0.5	19.05	0.5	16.88	0.5
7	3.58	1.0	8.24	1.0	9.34	1.0	8.25	1.0	3.80	1.0
8	0.00	1.0	19.71	0.5	21.76	0.5	19.57	0.5	0.00	1.0
9	17.63	0.5	20.32	0.5	21.87	0.5	20.14	0.5	17.34	0.5
10	14.43	0.5	20.07	0.5	21.59	0.5	19.90	0.5	14.22	0.5
11	14.21	0.5	1.46	0.5	1.46	0.5	1.41	0.5	14.03	0.5
12	1.35	0.5	0.20	0.5	0.20	0.5	0.19	0.5	1.26	0.5
13	0.20	0.5							0.17	0.5

1.5.9 Point 9 (pos=2.0m)



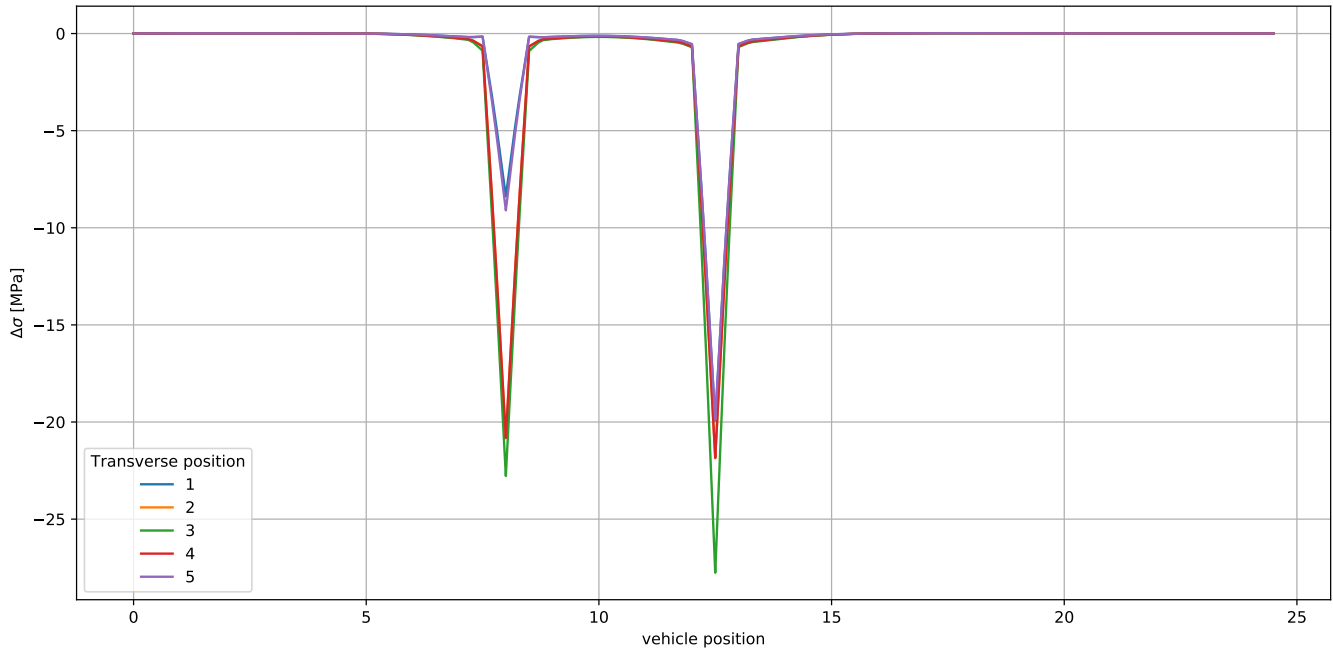
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.09	0.5	0.09	0.5	0.09	0.5	0.09	0.5	0.08	0.5
1	0.06	1.0	0.05	1.0	0.04	1.0	0.04	1.0	0.05	1.0
2	0.65	0.5	0.71	0.5	0.73	0.5	0.69	0.5	0.61	0.5
3	8.81	0.5	16.21	0.5	18.39	0.5	16.21	0.5	9.06	0.5
4	8.98	0.5	16.42	0.5	18.60	0.5	16.40	0.5	9.21	0.5
5	8.70	1.0	15.44	1.0	17.16	1.0	15.48	1.0	9.18	1.0
6	18.44	0.5	20.61	0.5	22.89	0.5	20.51	0.5	18.13	0.5
7	4.27	1.0	0.01	1.0	0.01	1.0	0.01	1.0	4.58	1.0
8	14.70	1.0	9.68	1.0	10.92	1.0	9.65	1.0	14.69	1.0
9	19.10	0.5	21.07	0.5	22.97	1.0	20.94	0.5	18.75	0.5
10	1.62	0.5	21.30	0.5	23.55	0.5	21.12	0.5	1.50	0.5
11	0.23	0.5	21.53	0.5	1.76	0.5	21.35	0.5	0.20	0.5
12			1.75	0.5	0.23	0.5	1.69	0.5		
13			0.23	0.5			0.22	0.5		

2 Detail type 2b

Plate bending stress in transverse direction with SCF = 1.0

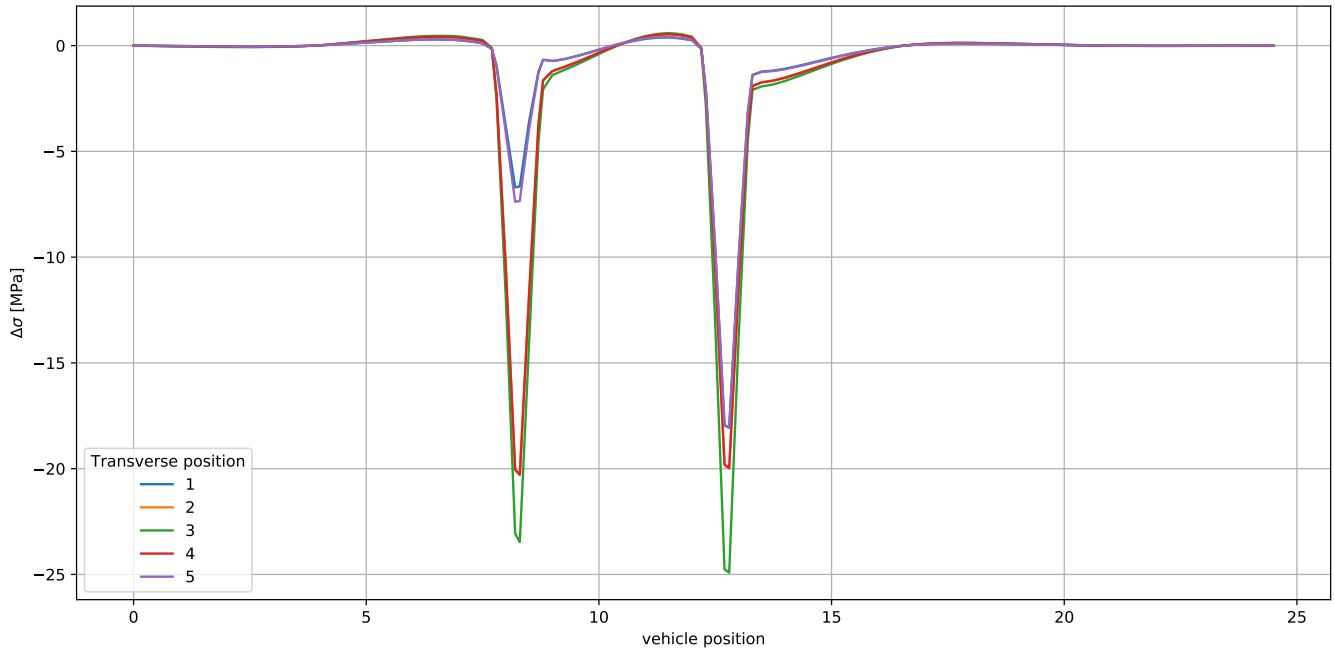
2.1 Vehicle type 1

2.1.1 Point 1 (pos=0.0m)



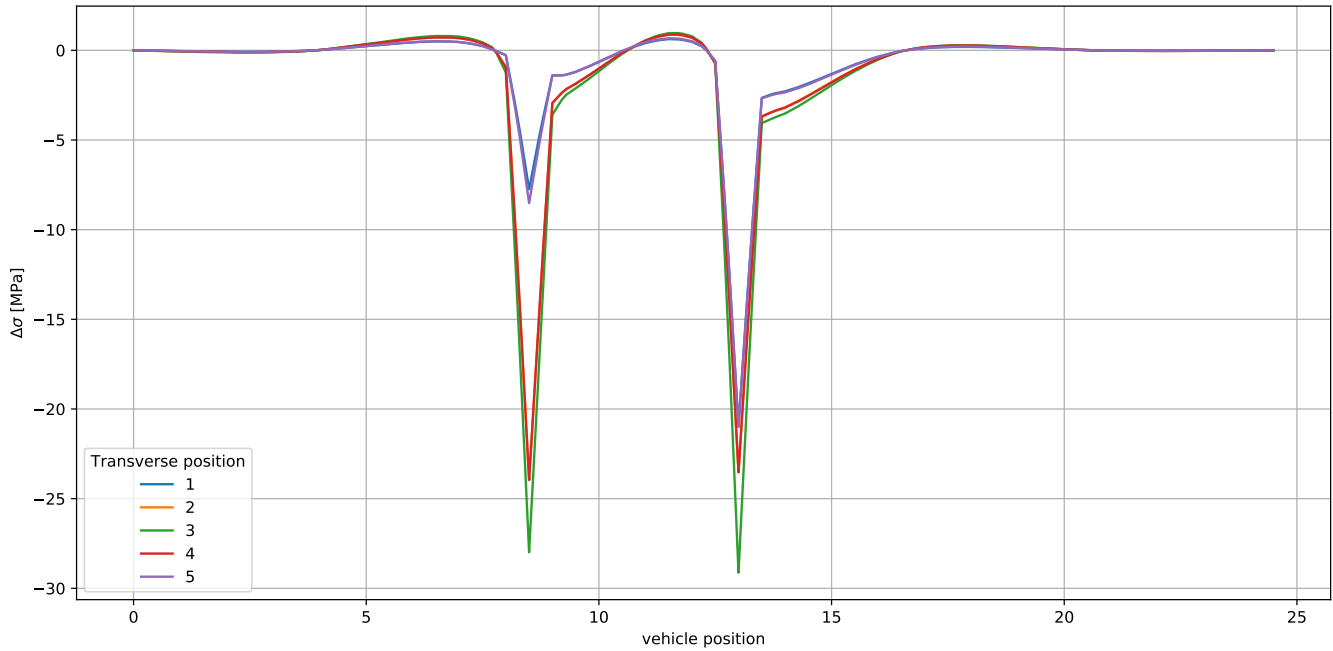
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.01	0.5	0.01	0.5	0.01	0.5	0.01	0.5	0.01	0.5
1	0.01	1.0	0.00	1.0	0.00	1.0	0.00	1.0	0.01	1.0
2	0.02	1.0	20.68	1.0	22.61	1.0	20.66	1.0	0.03	1.0
3	0.02	1.0	21.88	0.5	27.77	0.5	21.85	0.5	0.03	1.0
4	8.27	1.0	21.89	0.5	27.78	0.5	0.00	1.0	8.99	1.0
5	19.95	0.5	0.02	0.5	0.02	0.5	21.86	0.5	19.89	0.5
6	0.00	1.0	0.00	0.5	0.00	0.5	0.02	0.5	0.00	1.0
7	19.95	0.5	0.00	0.5	0.00	0.5			19.90	0.5
8	0.02	0.5							0.02	0.5

2.1.2 Point 2 (pos=0.25m)



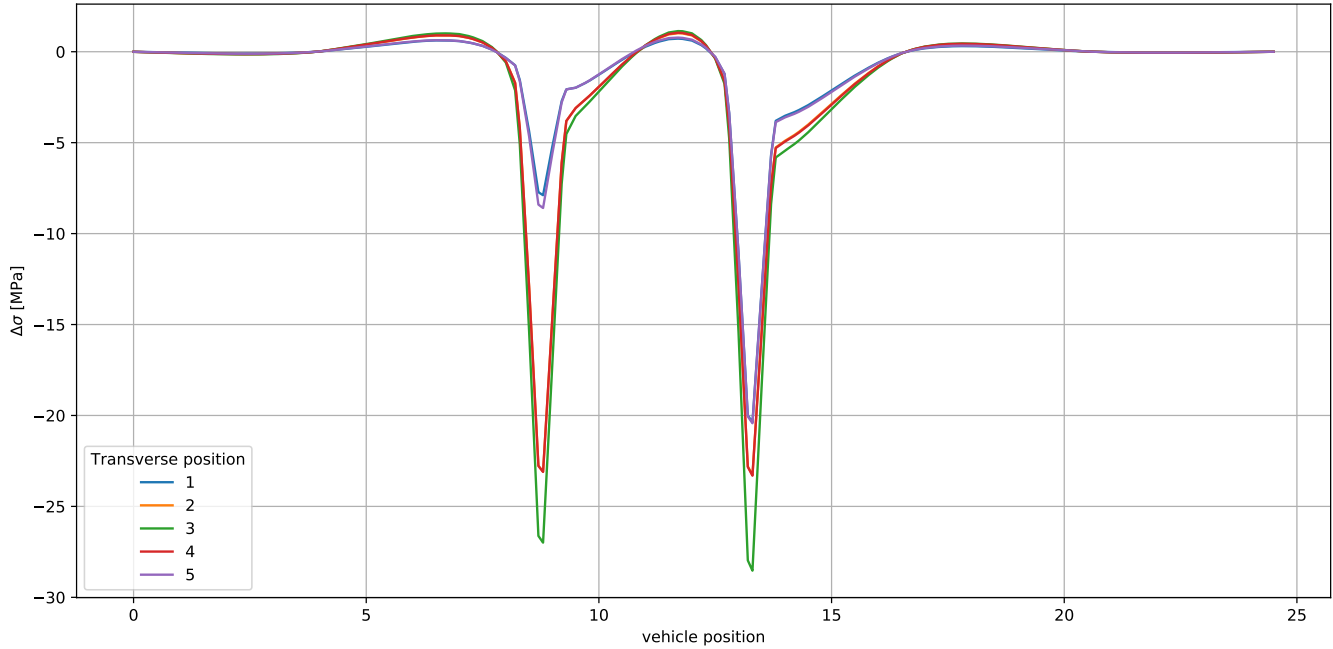
	Transverse position											
	1		2		3		4		5			
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.05	0.5	0.06	0.5	0.07	0.5	0.06	0.5	0.05	0.5		
1	0.34	0.5	0.48	0.5	0.54	0.5	0.48	0.5	0.35	0.5		
2	0.06	1.0	20.70	0.5	23.94	0.5	20.71	0.5	0.06	1.0		
3	6.99	0.5	20.81	0.5	24.06	0.5	20.84	0.5	7.68	0.5		
4	7.09	0.5	20.50	0.5	25.51	0.5	20.53	0.5	7.79	0.5		
5	18.43	0.5	20.09	0.5	25.05	0.5	20.11	0.5	18.48	0.5		
6	18.14	0.5	0.14	0.5	0.15	0.5	0.14	0.5	18.17	0.5		
7	0.10	0.5	0.01	0.5	0.01	0.5	0.01	0.5	0.11	0.5		
8	0.01	0.5							0.01	0.5		

2.1.3 Point 3 (pos=0.5m)



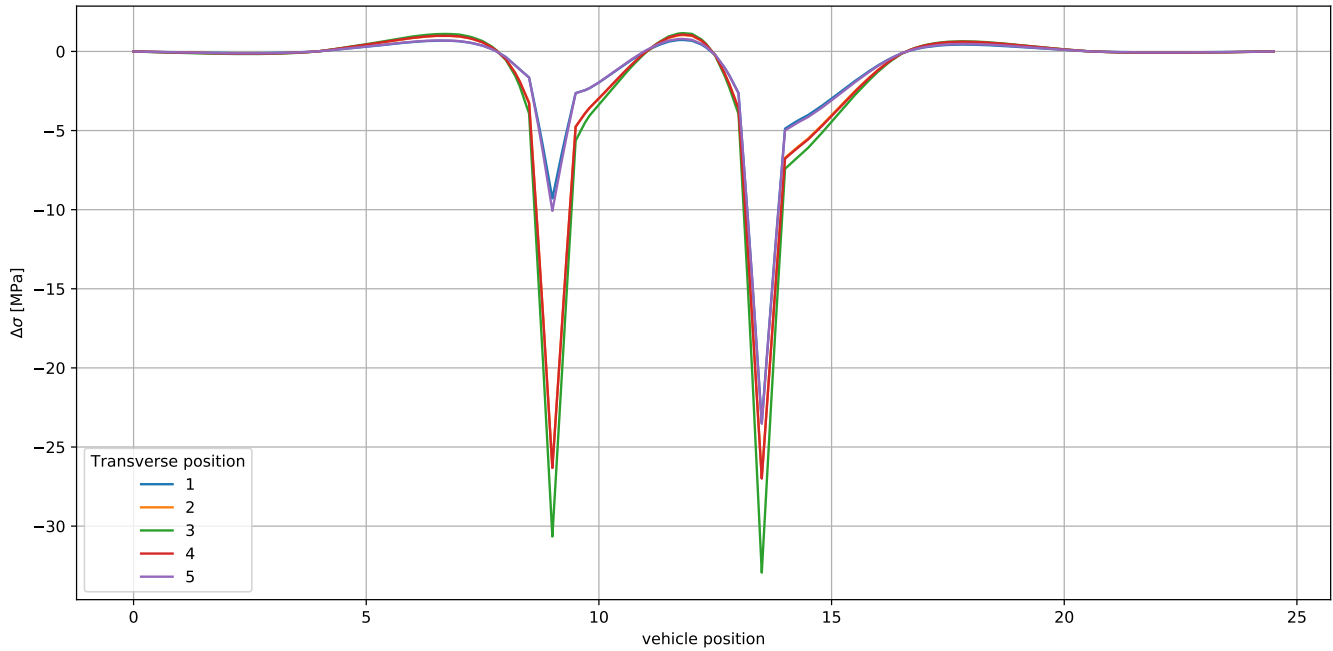
	Transverse position											
	1		2		3		4		5			
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.08	0.5	0.10	0.5	0.12	0.5	0.10	0.5	0.09	0.5		
1	0.58	0.5	0.82	0.5	0.92	0.5	0.83	0.5	0.60	0.5		
2	8.25	0.5	24.67	0.5	28.79	0.5	24.68	0.5	9.03	0.5		
3	8.37	0.5	24.81	0.5	28.95	0.5	24.84	0.5	9.19	0.5		
4	21.60	0.5	24.38	0.5	30.09	0.5	24.42	0.5	21.68	0.5		
5	21.17	0.5	23.78	0.5	29.41	0.5	23.81	0.5	21.21	0.5		
6	0.22	0.5	0.29	0.5	0.32	0.5	0.31	0.5	0.24	0.5		
7	0.02	0.5	0.03	0.5	0.04	0.5	0.03	0.5	0.03	0.5		

2.1.4 Point 4 (pos=0.75m)



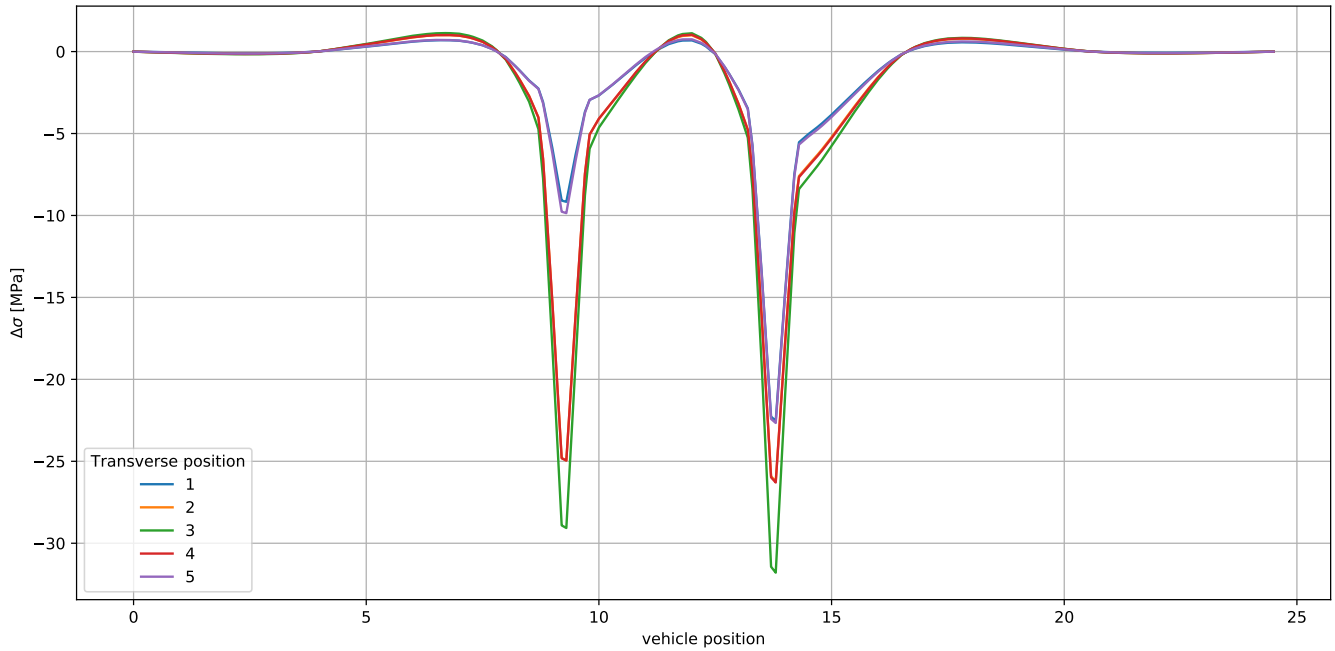
	Transverse position											
	1		2		3		4		5			
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N		
0	0.10	0.5	0.12	0.5	0.15	0.5	0.13	0.5	0.11	0.5		
1	0.72	0.5	1.03	0.5	1.16	0.5	1.04	0.5	0.75	0.5		
2	8.51	0.5	23.99	0.5	28.00	0.5	24.01	0.5	9.23	0.5		
3	8.61	0.5	24.11	0.5	28.13	0.5	24.15	0.5	9.37	0.5		
4	21.09	0.5	24.29	0.5	29.67	0.5	24.36	0.5	21.21	0.5		
5	20.68	0.5	23.70	0.5	28.99	0.5	23.75	0.5	20.77	0.5		
6	0.35	0.5	0.48	0.5	0.51	0.5	0.50	0.5	0.39	0.5		
7	0.04	0.5	0.05	0.5	0.06	0.5	0.06	0.5	0.05	0.5		

2.1.5 Point 5 (pos=1.0m)



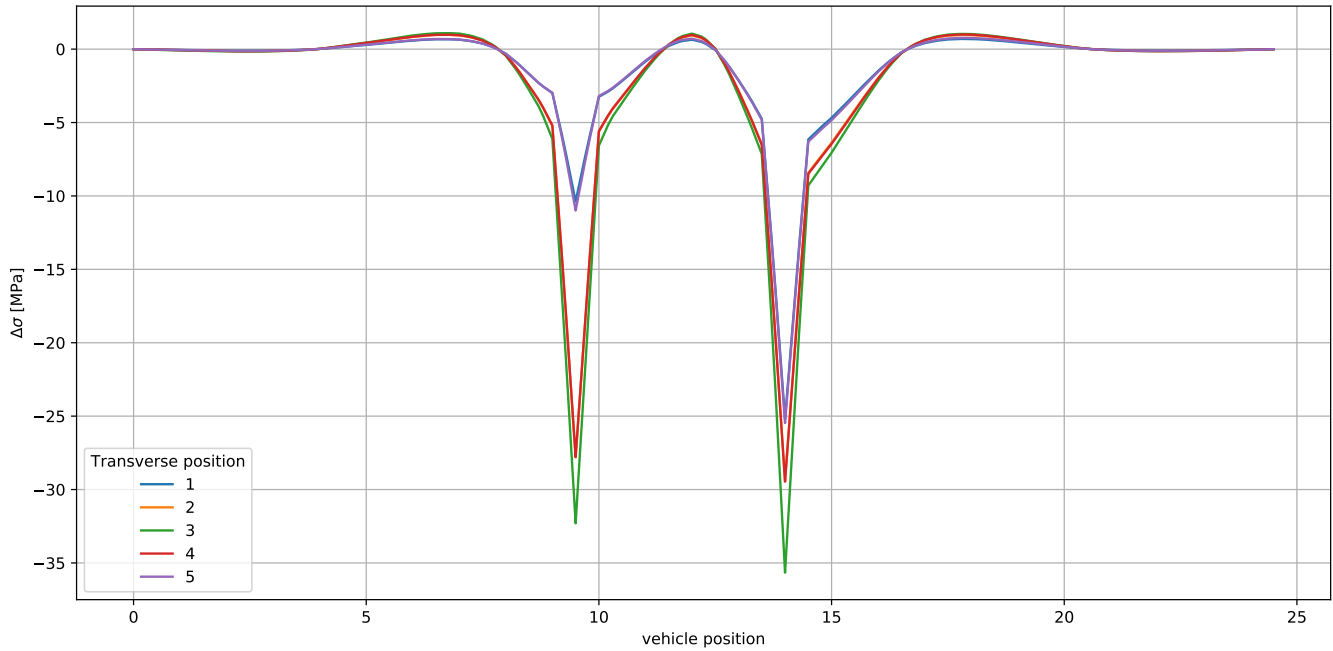
	Transverse position											
	1		2		3		4		5			
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.10	0.5	0.13	0.5	0.16	0.5	0.14	0.5	0.12	0.5		
1	0.79	0.5	1.12	0.5	1.27	0.5	1.14	0.5	0.82	0.5		
2	9.97	0.5	27.30	0.5	31.77	0.5	27.32	0.5	10.77	0.5		
3	10.02	0.5	27.34	0.5	31.82	0.5	27.39	0.5	10.87	0.5		
4	24.17	0.5	27.98	0.5	34.10	0.5	28.06	0.5	24.33	0.5		
5	23.87	0.5	27.54	0.5	33.58	0.5	27.61	0.5	24.01	0.5		
6	0.49	0.5	0.67	0.5	0.73	0.5	0.70	0.5	0.55	0.5		
7	0.06	0.5	0.07	0.5	0.08	0.5	0.08	0.5	0.07	0.5		

2.1.6 Point 6 (pos=1.25m)



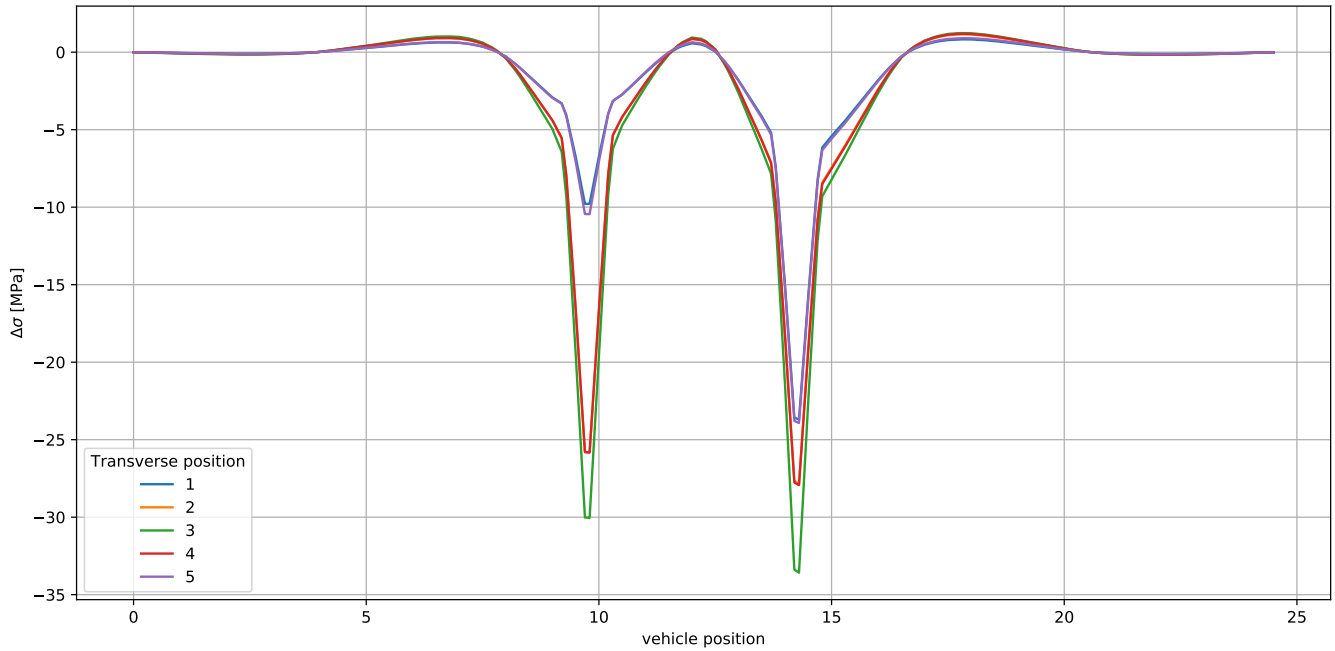
	Transverse position											
	1		2		3		4		5			
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.10	0.5	0.13	0.5	0.16	0.5	0.14	0.5	0.12	0.5		
1	0.81	0.5	1.15	0.5	1.29	0.5	1.16	0.5	0.84	0.5		
2	9.85	1.0	25.94	1.0	30.19	1.0	25.97	0.5	10.57	0.5		
3	23.21	0.5	27.23	0.5	32.92	0.5	25.98	0.5	10.61	0.5		
4	23.08	0.5	27.01	0.5	32.63	0.5	27.32	0.5	23.41	0.5		
5	0.64	0.5	0.88	0.5	0.95	0.5	27.10	0.5	23.28	0.5		
6	0.07	0.5	0.10	0.5	0.11	0.5	0.92	0.5	0.71	0.5		
7							0.11	0.5	0.09	0.5		

2.1.7 Point 7 (pos=1.5m)



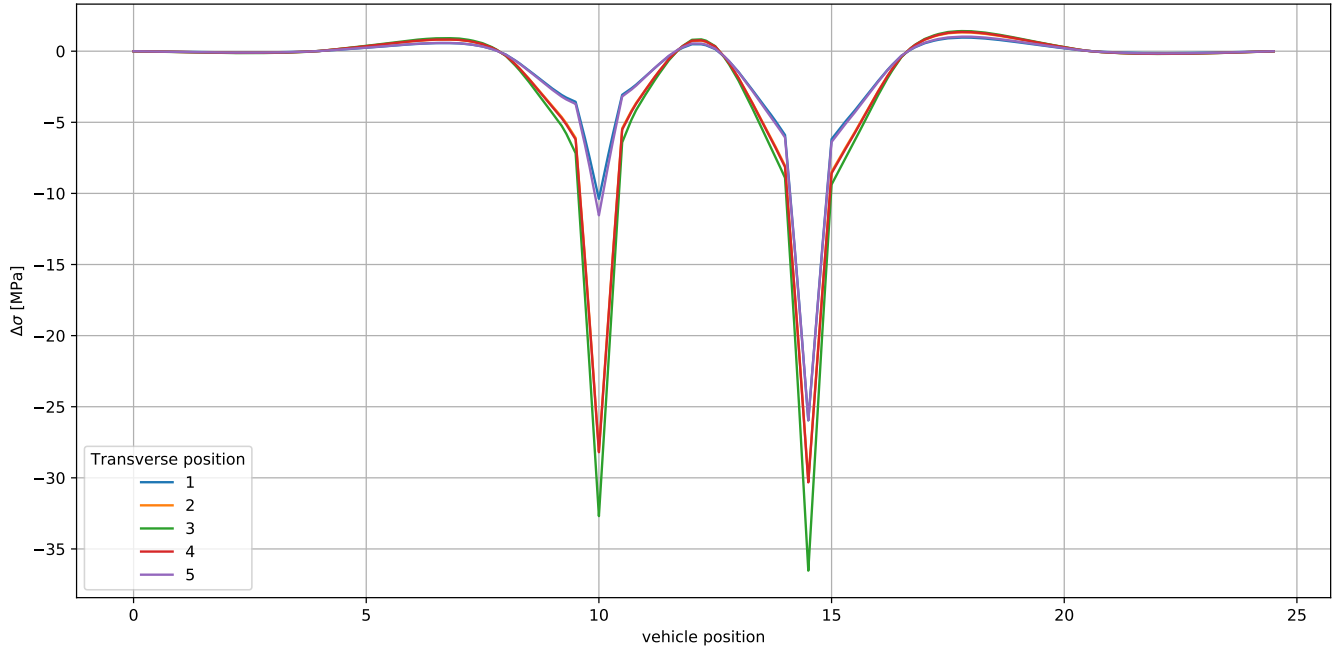
	Transverse position											
	1		2		3		4		5			
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.10	0.5	0.13	0.5	0.16	0.5	0.14	0.5	0.12	0.5		
1	0.78	0.5	1.11	0.5	1.25	0.5	1.13	0.5	0.81	0.5		
2	11.02	1.0	28.75	1.0	33.36	1.0	28.75	1.0	11.69	0.5		
3	25.87	0.5	30.36	0.5	36.76	0.5	30.45	0.5	11.71	0.5		
4	25.89	0.5	30.35	0.5	36.70	0.5	30.47	0.5	26.18	0.5		
5	0.79	0.5	1.09	0.5	1.18	0.5	1.14	0.5	26.23	0.5		
6	0.09	0.5	0.12	0.5	0.13	0.5	0.13	0.5	0.88	0.5		
7									0.11	0.5		

2.1.8 Point 8 (pos=1.75m)



	Transverse position											
	1		2		3		4		5			
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N		
0	0.09	0.5	0.12	0.5	0.14	0.5	0.13	0.5	0.11	0.5		
1	0.73	0.5	1.04	0.5	1.17	0.5	1.05	0.5	0.76	0.5		
2	10.36	1.0	26.66	1.0	30.99	1.0	26.71	1.0	11.09	1.0		
3	24.34	0.5	28.75	0.5	34.60	0.5	28.85	0.5	24.57	0.5		
4	24.53	0.5	28.98	0.5	34.81	0.5	29.12	0.5	24.83	0.5		
5	0.94	0.5	1.30	0.5	1.40	0.5	1.35	0.5	1.04	0.5		
6	0.11	0.5	0.15	0.5	0.16	0.5	0.16	0.5	0.13	0.5		

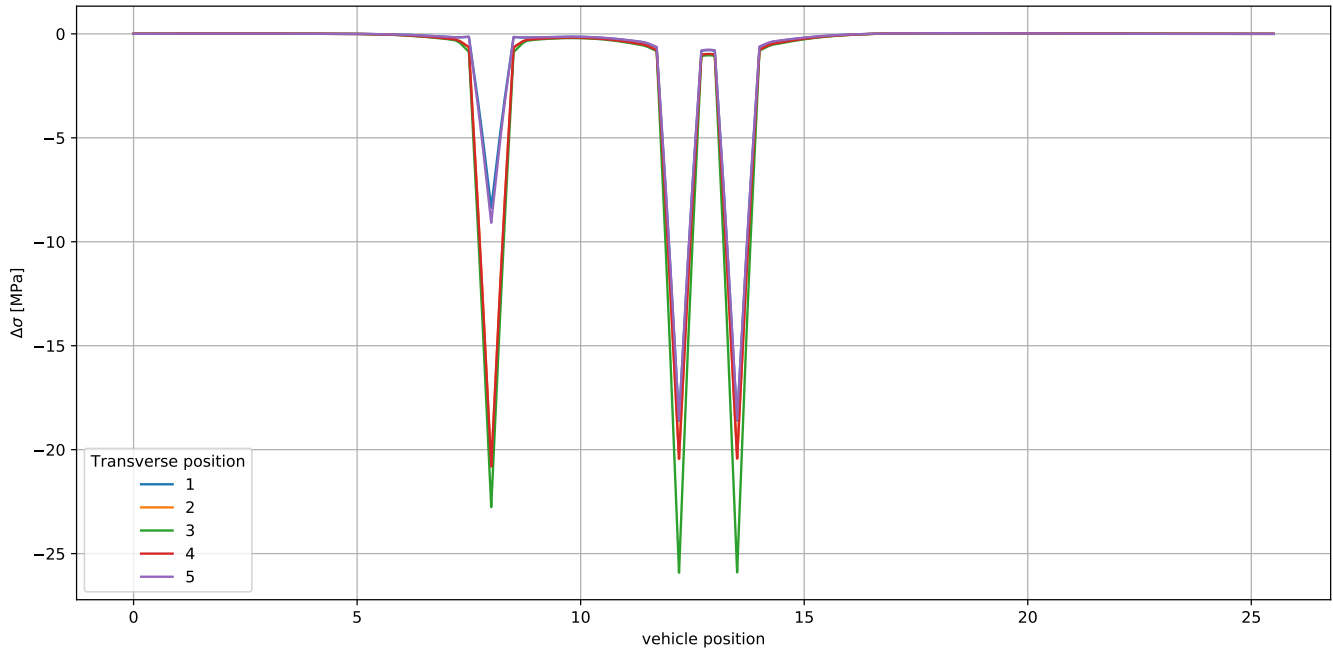
2.1.9 Point 9 (pos=2.0m)



	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.08	0.5	0.11	0.5	0.13	0.5	0.11	0.5	0.10	0.5
1	0.66	0.5	0.93	0.5	1.05	0.5	0.94	0.5	0.68	0.5
2	10.87	1.0	28.82	1.0	33.52	1.0	28.97	1.0	12.09	1.0
3	26.54	0.5	31.04	0.5	37.45	0.5	31.15	0.5	26.53	0.5
4	26.92	0.5	31.54	0.5	37.94	0.5	31.68	0.5	26.97	0.5
5	1.09	0.5	1.50	0.5	1.61	0.5	1.54	0.5	1.18	0.5
6	0.13	0.5	0.17	0.5	0.18	0.5	0.18	0.5	0.15	0.5

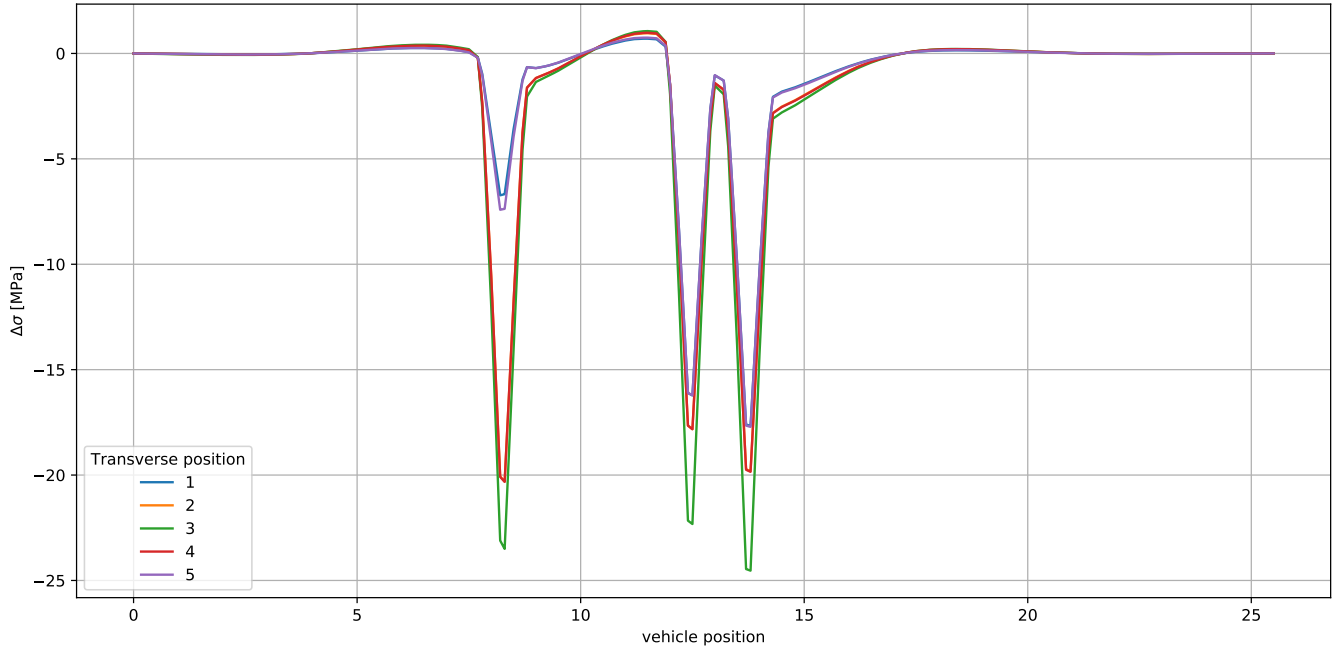
2.2 Vehicle type 2

2.2.1 Point 1 (pos=0.0m)



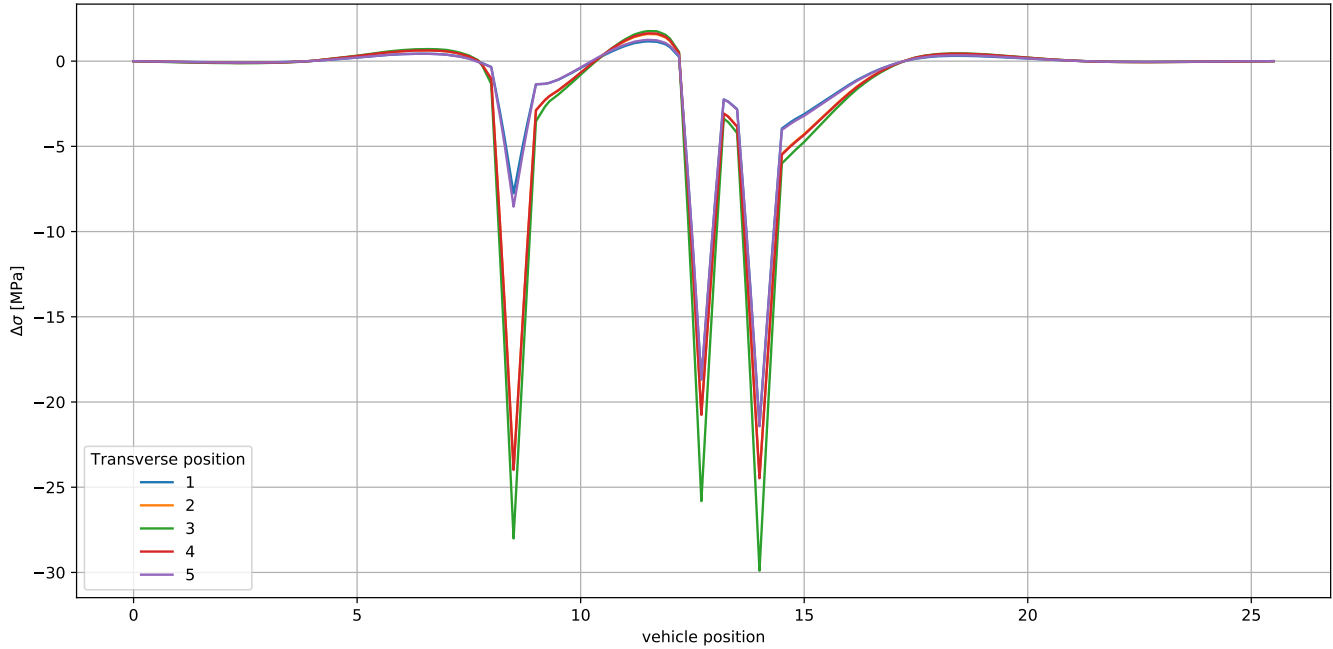
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.01	1.0	0.01	1.0	0.01	1.0	0.01	1.0	0.01	1.0
1	0.01	0.5	0.01	0.5	0.01	0.5	0.01	0.5	0.01	0.5
2	0.00	1.0	19.47	1.0	22.56	1.0	19.45	1.0	0.00	1.0
3	0.02	1.0	20.27	1.0	24.87	1.0	20.25	1.0	0.03	1.0
4	0.03	1.0	20.83	0.5	25.93	0.5	20.81	0.5	0.03	1.0
5	8.23	1.0	0.00	1.0	0.00	1.0	0.00	1.0	8.96	1.0
6	17.82	1.0	20.86	0.5	0.00	1.0	0.00	1.0	17.79	1.0
7	18.63	0.5	0.03	0.5	25.95	0.5	20.83	0.5	18.57	0.5
8	0.00	1.0	0.00	0.5	0.03	0.5	0.03	0.5	0.00	1.0
9	0.00	1.0	0.00	0.5					0.00	1.0
10	18.65	0.5							18.59	0.5
11	0.03	0.5							0.03	0.5

2.2.2 Point 2 (pos=0.25m)



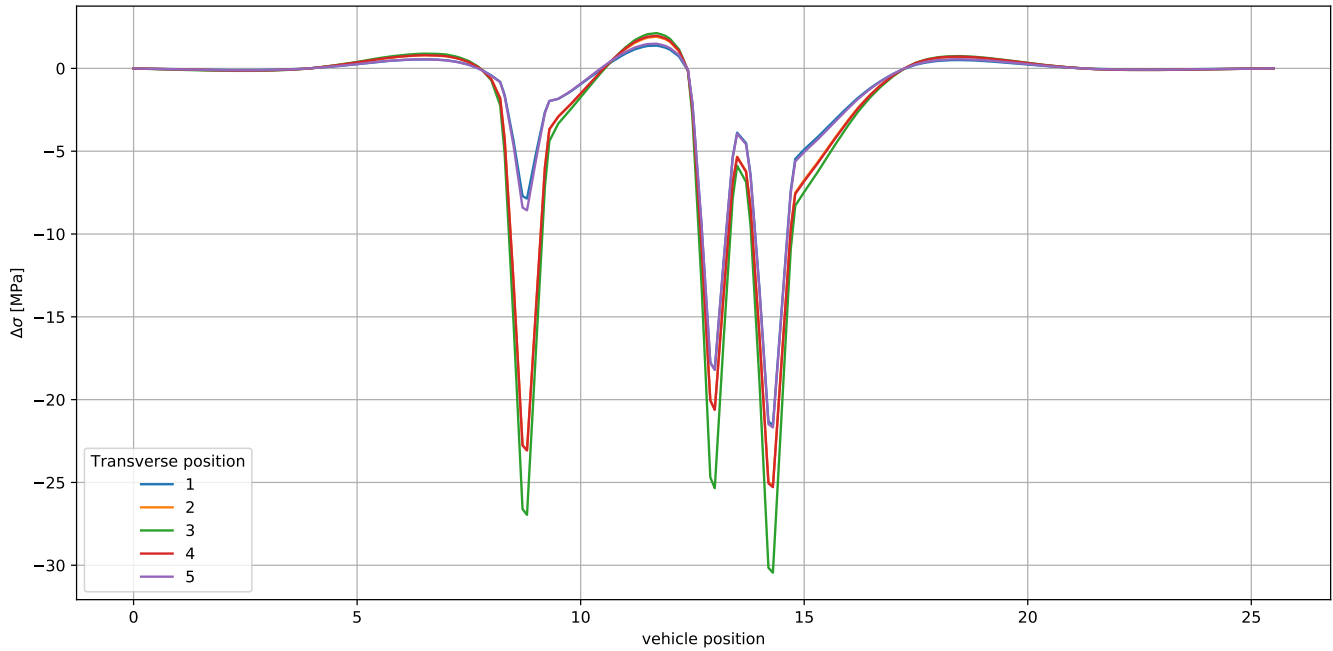
	Transverse position											
	1		2		3		4		5			
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.05	0.5	0.06	0.5	0.07	0.5	0.06	0.5	0.05	0.5		
1	0.31	0.5	0.43	0.5	0.49	0.5	0.43	0.5	0.31	0.5		
2	0.05	1.0	20.68	0.5	23.92	0.5	20.69	0.5	0.05	1.0		
3	6.99	0.5	16.42	1.0	20.80	1.0	16.43	1.0	7.67	0.5		
4	7.43	0.5	21.27	0.5	24.56	0.5	21.30	0.5	8.17	0.5		
5	15.18	1.0	20.78	0.5	25.60	0.5	20.83	0.5	15.19	1.0		
6	18.37	0.5	20.02	0.5	24.75	0.5	20.05	0.5	18.46	0.5		
7	17.81	0.5	0.22	0.5	0.24	0.5	0.23	0.5	17.88	0.5		
8	0.16	0.5	0.02	0.5	0.02	0.5	0.02	0.5	0.18	0.5		
9	0.02	0.5							0.02	0.5		

2.2.3 Point 3 (pos=0.5m)



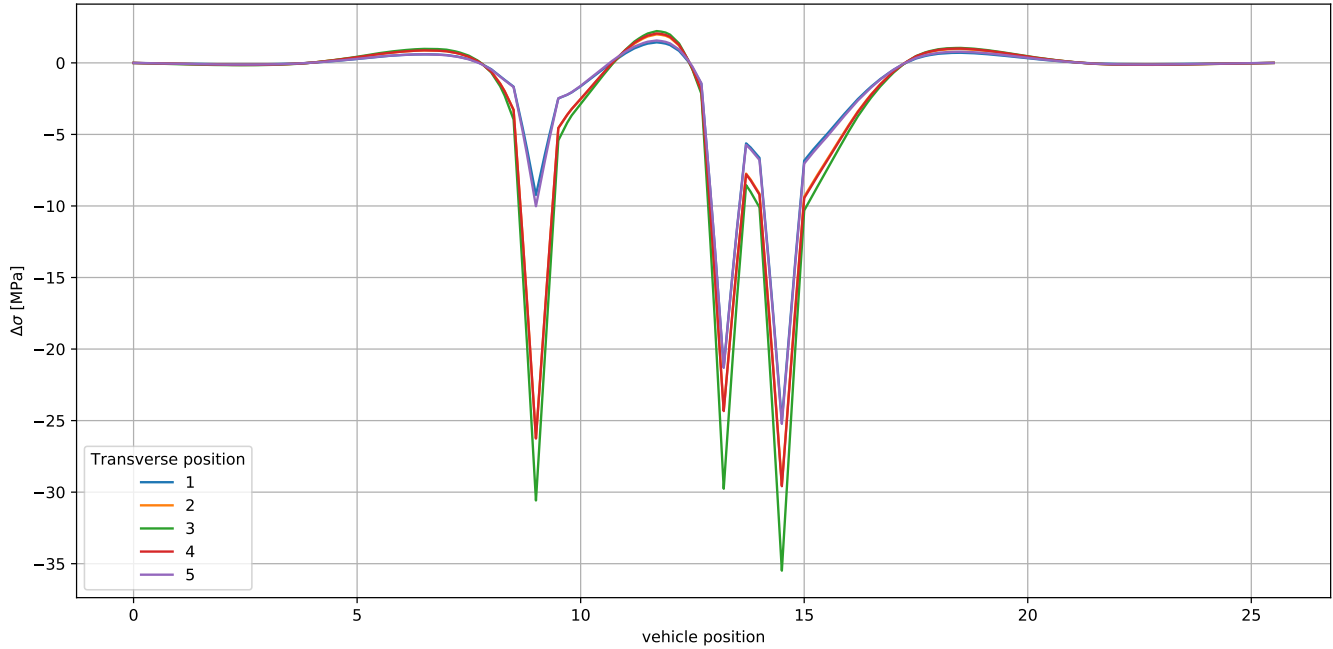
	Transverse position											
	1		2		3		4		5			
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.08	0.5	0.10	0.5	0.12	0.5	0.10	0.5	0.09	0.5		
1	0.52	0.5	0.74	0.5	0.83	0.5	0.74	0.5	0.53	0.5		
2	8.20	0.5	24.60	0.5	28.72	0.5	24.61	0.5	8.98	0.5		
3	8.92	0.5	17.68	1.0	22.44	1.0	17.67	1.0	9.79	0.5		
4	16.44	1.0	25.55	0.5	29.77	0.5	25.61	0.5	16.42	1.0		
5	22.50	0.5	26.02	0.5	31.66	0.5	26.11	0.5	22.68	0.5		
6	21.66	0.5	24.86	0.5	30.35	0.5	24.92	0.5	21.78	0.5		
7	0.35	0.5	0.48	0.5	0.52	0.5	0.50	0.5	0.39	0.5		
8	0.04	0.5	0.05	0.5	0.06	0.5	0.06	0.5	0.05	0.5		

2.2.4 Point 4 (pos=0.75m)



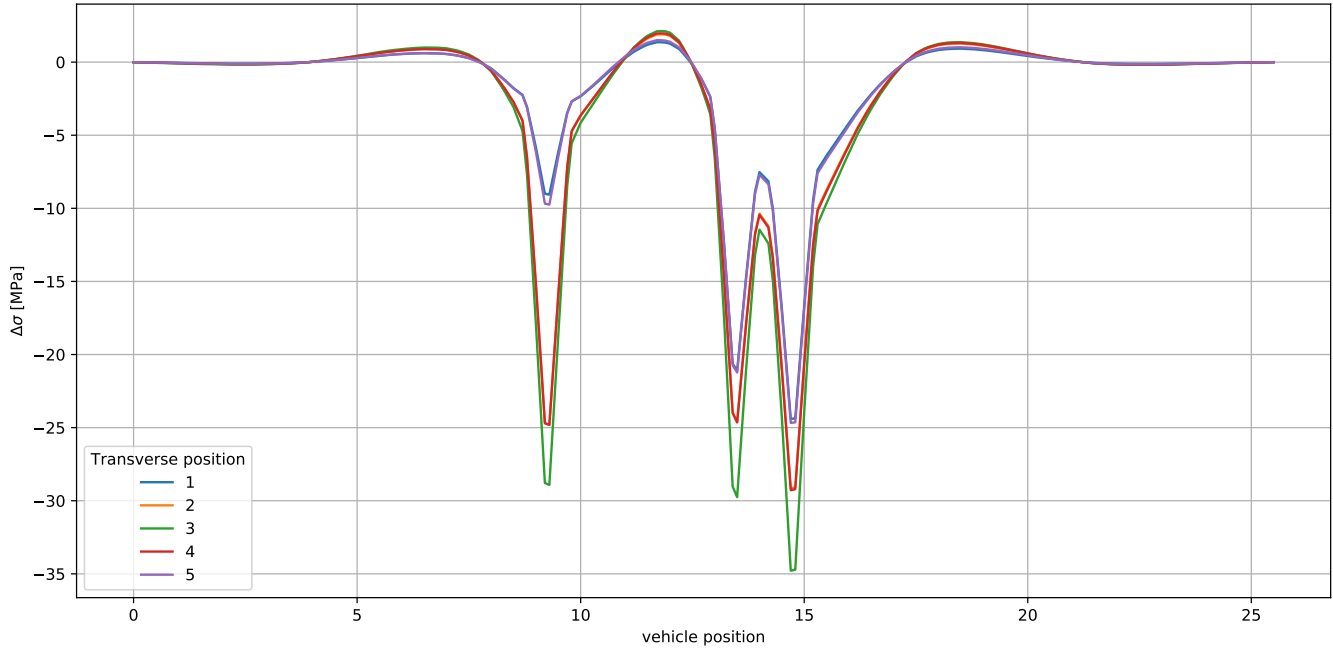
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.10	0.5	0.12	0.5	0.15	0.5	0.13	0.5	0.11	0.5
1	0.65	0.5	0.92	0.5	1.04	0.5	0.93	0.5	0.66	0.5
2	8.41	0.5	23.85	0.5	27.85	0.5	23.87	0.5	9.12	0.5
3	9.24	0.5	15.27	1.0	19.47	1.0	15.26	1.0	10.06	0.5
4	14.31	1.0	24.97	0.5	29.09	0.5	25.04	0.5	14.27	1.0
5	22.90	0.5	27.12	0.5	32.58	0.5	27.26	0.5	23.17	0.5
6	22.03	0.5	25.90	0.5	31.19	0.5	26.00	0.5	22.24	0.5
7	0.57	0.5	0.78	0.5	0.84	0.5	0.81	0.5	0.64	0.5
8	0.06	0.5	0.09	0.5	0.10	0.5	0.09	0.5	0.08	0.5

2.2.5 Point 5 (pos=1.0m)



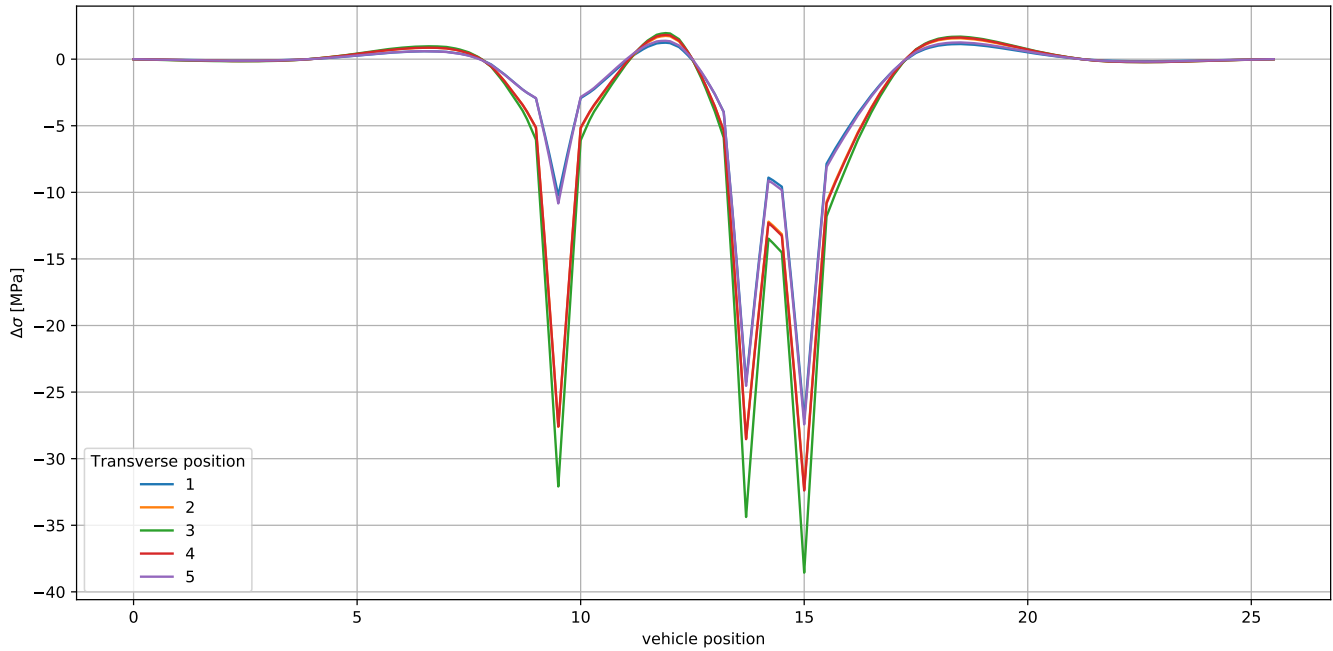
	Transverse position									
	1		2		3		4		5	
	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N
0	0.10	0.5	0.13	0.5	0.16	0.5	0.14	0.5	0.12	0.5
1	0.71	0.5	1.01	0.5	1.14	0.5	1.02	0.5	0.72	0.5
2	9.83	0.5	27.11	0.5	31.56	0.5	27.13	0.5	10.62	0.5
3	10.67	0.5	16.57	1.0	21.22	1.0	16.55	1.0	11.59	0.5
4	15.64	1.0	28.23	0.5	32.80	0.5	28.31	0.5	15.58	1.0
5	26.45	0.5	31.47	0.5	37.71	0.5	31.64	0.5	26.80	0.5
6	25.72	0.5	30.45	0.5	36.53	0.5	30.59	0.5	26.01	0.5
7	0.80	0.5	1.09	0.5	1.18	0.5	1.14	0.5	0.90	0.5
8	0.09	0.5	0.12	0.5	0.14	0.5	0.13	0.5	0.11	0.5

2.2.6 Point 6 (pos=1.25m)



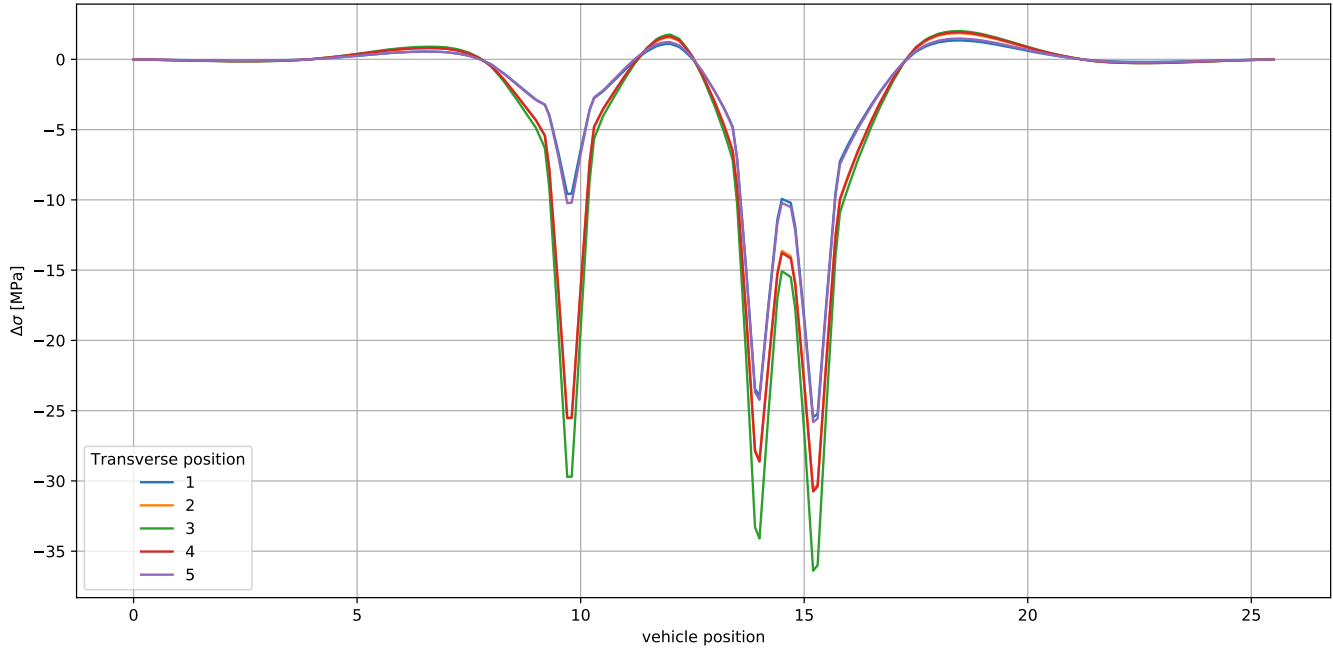
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.10	0.5	0.13	0.5	0.16	0.5	0.14	0.5	0.12	0.5
1	0.72	0.5	1.03	0.5	1.16	0.5	1.04	0.5	0.74	0.5
2	9.67	0.5	25.70	0.5	29.92	0.5	25.70	0.5	10.36	0.5
3	10.42	0.5	14.23	1.0	31.04	0.5	14.20	1.0	11.24	0.5
4	13.58	1.0	26.71	0.5	18.30	1.0	26.78	0.5	13.52	1.0
5	25.76	0.5	31.05	0.5	36.90	0.5	31.25	0.5	26.18	0.5
6	25.33	0.5	30.42	0.5	36.15	0.5	30.59	0.5	25.69	0.5
7	1.04	0.5	1.43	0.5	1.55	0.5	1.49	0.5	1.17	0.5
8	0.12	0.5	0.16	0.5	0.18	0.5	0.18	0.5	0.15	0.5

2.2.7 Point 7 (pos=1.5m)



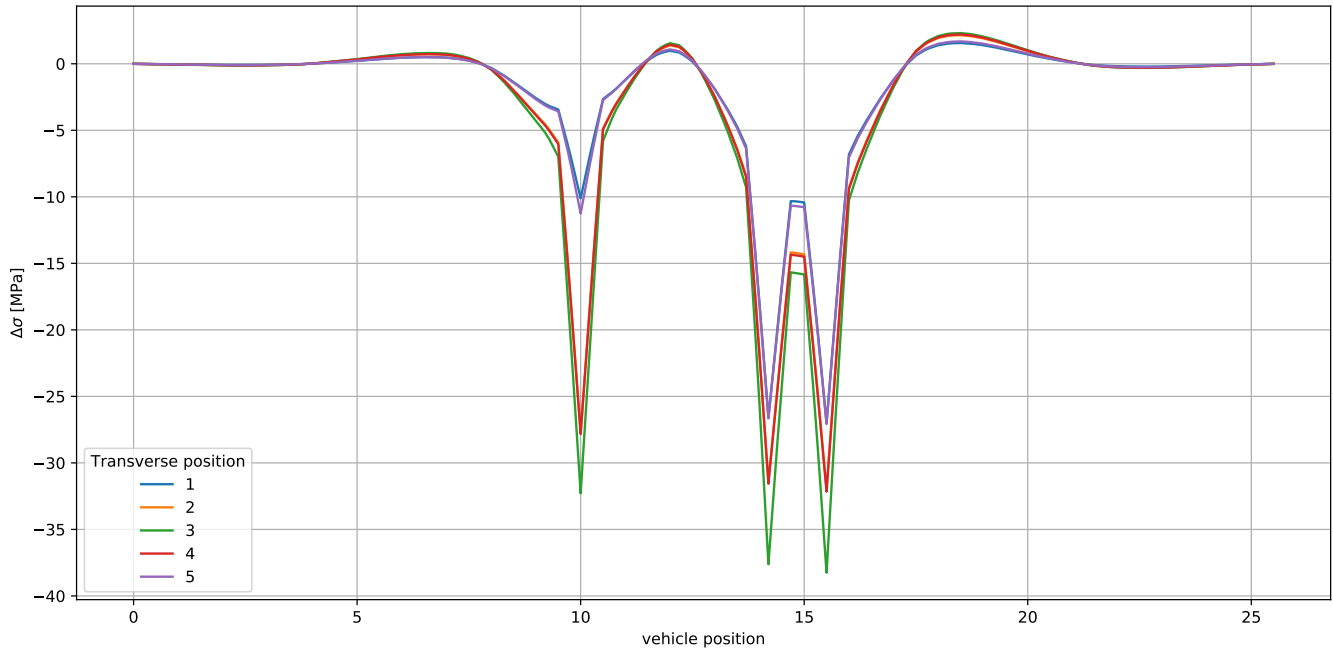
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.10	0.5	0.13	0.5	0.16	0.5	0.14	0.5	0.12	0.5
1	0.70	0.5	1.00	0.5	1.13	0.5	1.01	0.5	0.72	0.5
2	10.83	0.5	28.47	0.5	33.05	0.5	28.44	0.5	11.43	0.5
3	11.47	0.5	29.36	0.5	34.05	0.5	29.40	0.5	12.22	0.5
4	15.38	1.0	16.26	1.0	20.91	1.0	16.24	1.0	15.42	1.0
5	28.25	0.5	33.99	0.5	40.52	0.5	34.21	0.5	28.81	0.5
6	28.15	0.5	33.81	0.5	40.25	0.5	34.02	0.5	28.68	0.5
7	1.29	0.5	1.77	0.5	1.92	0.5	1.85	0.5	1.45	0.5
8	0.15	0.5	0.20	0.5	0.22	0.5	0.22	0.5	0.19	0.5

2.2.8 Point 8 (pos=1.75m)



	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.09	0.5	0.12	0.5	0.14	0.5	0.13	0.5	0.11	0.5
1	0.65	0.5	0.93	0.5	1.05	0.5	0.94	0.5	0.67	0.5
2	10.14	0.5	26.33	0.5	30.62	0.5	26.34	0.5	10.78	0.5
3	10.69	0.5	27.10	0.5	31.48	0.5	27.17	0.5	11.46	0.5
4	14.04	1.0	14.87	1.0	19.03	1.0	14.85	1.0	14.01	1.0
5	26.57	0.5	32.17	0.5	38.15	0.5	32.39	0.5	27.05	0.5
6	26.82	0.5	32.46	0.5	38.40	0.5	32.68	0.5	27.30	0.5
7	1.53	0.5	2.11	0.5	2.28	0.5	2.19	0.5	1.71	0.5
8	0.18	0.5	0.24	0.5	0.27	0.5	0.26	0.5	0.22	0.5

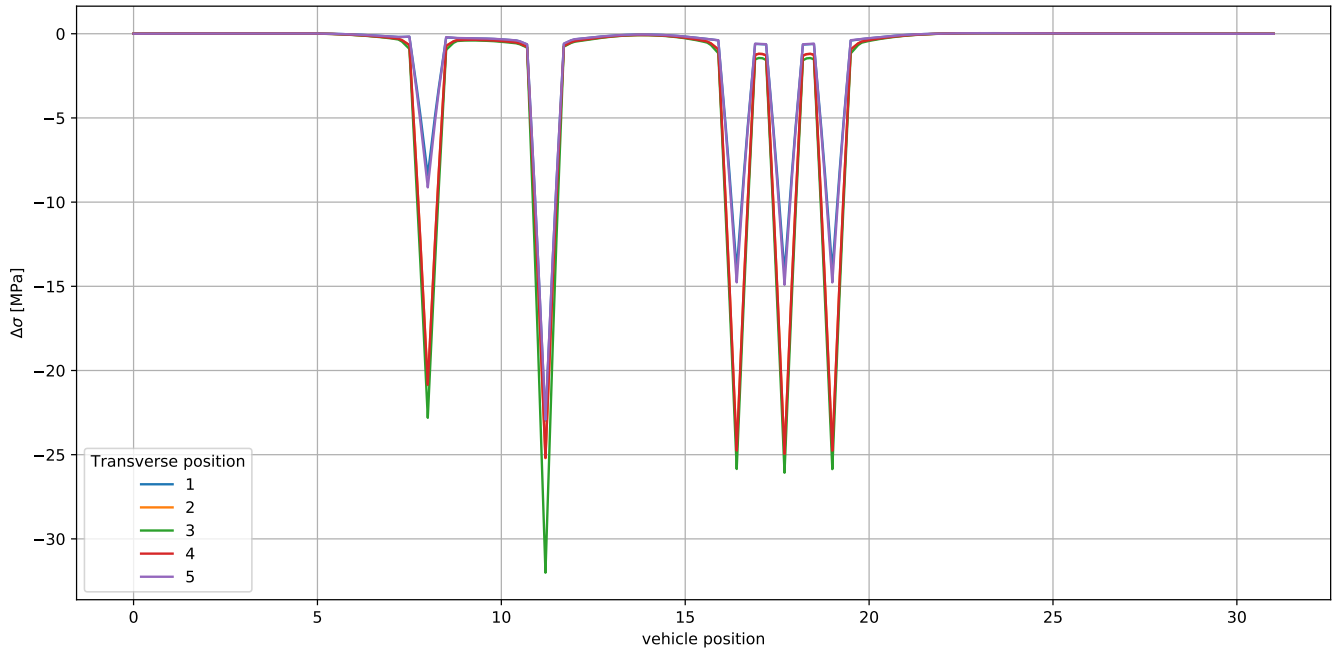
2.2.9 Point 9 (pos=2.0m)



	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.08	0.5	0.11	0.5	0.13	0.5	0.11	0.5	0.10	0.5
1	0.59	0.5	0.84	0.5	0.94	0.5	0.84	0.5	0.60	0.5
2	10.61	0.5	28.44	0.5	33.10	0.5	28.55	0.5	11.75	0.5
3	11.09	0.5	29.10	0.5	33.83	0.5	29.26	0.5	12.33	0.5
4	16.27	1.0	17.26	1.0	21.94	1.0	17.22	1.0	15.99	1.0
5	27.97	0.5	33.40	0.5	39.79	0.5	33.59	0.5	28.16	0.5
6	28.55	0.5	34.16	0.5	40.56	0.5	34.36	0.5	28.76	0.5
7	1.77	0.5	2.43	0.5	2.62	0.5	2.51	0.5	1.93	0.5
8	0.21	0.5	0.28	0.5	0.30	0.5	0.30	0.5	0.25	0.5

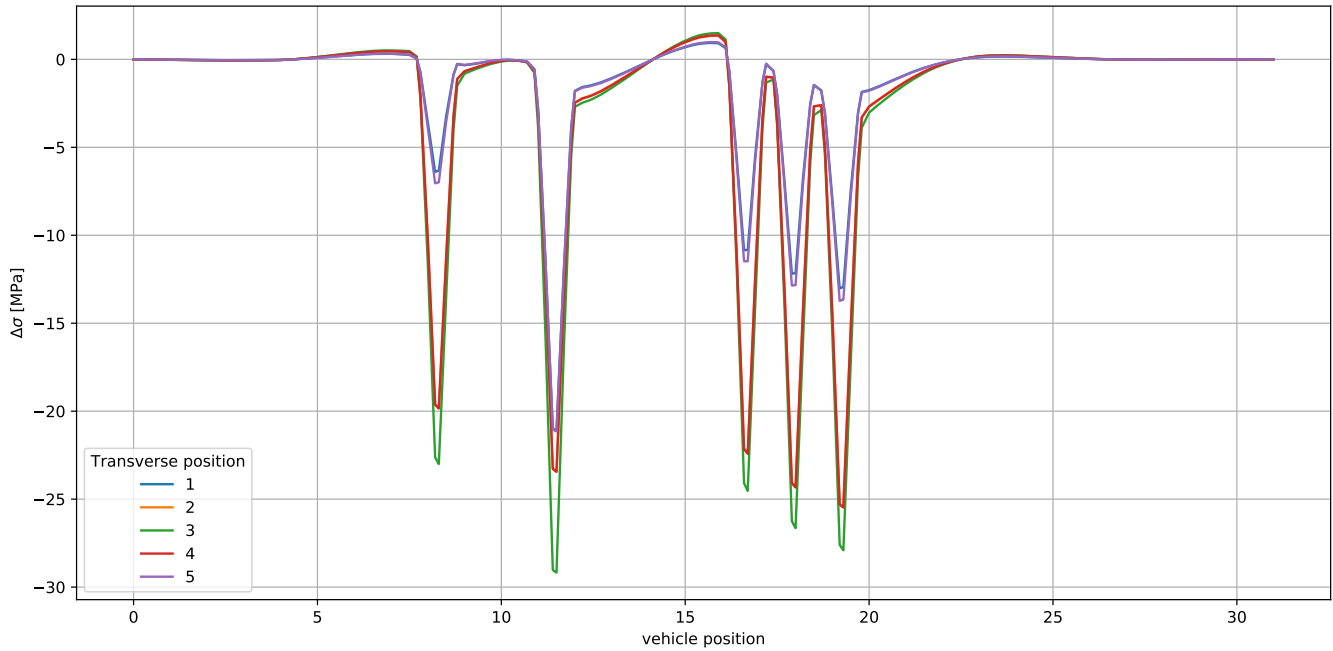
2.3 Vehicle type 3

2.3.1 Point 1 (pos=0.0m)



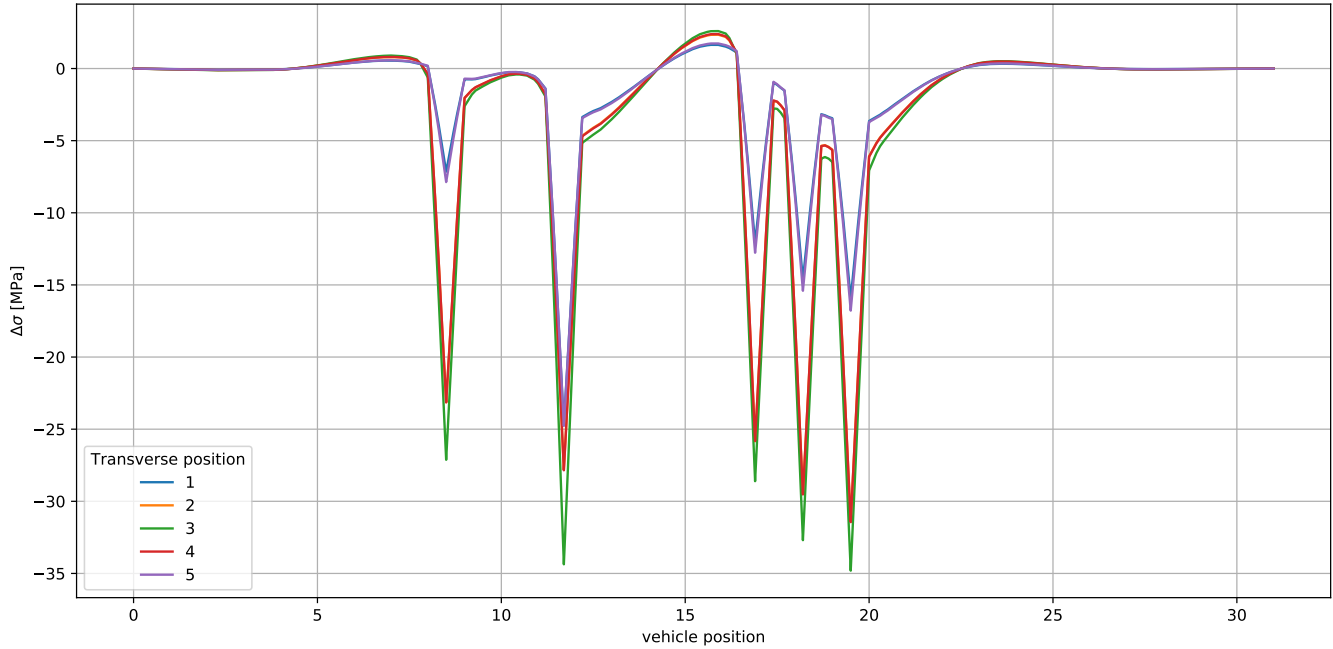
	Transverse position									
	1		2		3		4		5	
	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N
0	0.00	1.0	0.00	1.0	0.00	1.0	0.00	1.0	0.00	1.0
1	0.02	0.5	0.02	0.5	0.02	0.5	0.02	0.5	0.02	0.5
2	0.02	1.0	20.51	1.0	22.41	1.0	20.48	1.0	0.02	1.0
3	8.20	1.0	23.59	1.0	24.41	1.0	23.57	1.0	8.92	1.0
4	13.46	1.0	23.60	1.0	24.42	1.0	23.57	1.0	14.18	1.0
5	13.47	1.0	24.92	1.0	25.99	1.0	24.88	1.0	14.18	1.0
6	14.16	1.0	25.23	0.5	32.03	0.5	25.20	0.5	14.87	1.0
7	23.00	0.5	0.00	1.0	0.00	1.0	0.00	1.0	22.94	0.5
8	0.00	1.0	0.00	1.0	0.00	1.0	0.00	1.0	0.00	1.0
9	0.00	1.0	25.24	0.5	32.05	0.5	25.22	0.5	0.00	1.0
10	23.01	0.5	0.03	0.5	0.04	0.5	0.03	0.5	0.00	1.0
11	0.03	0.5	0.00	0.5	0.00	0.5	0.00	0.5	22.95	0.5
12	0.00	0.5	0.00	0.5	0.00	0.5	0.00	0.5	0.03	0.5
13	0.00	0.5								

2.3.2 Point 2 (pos=0.25m)



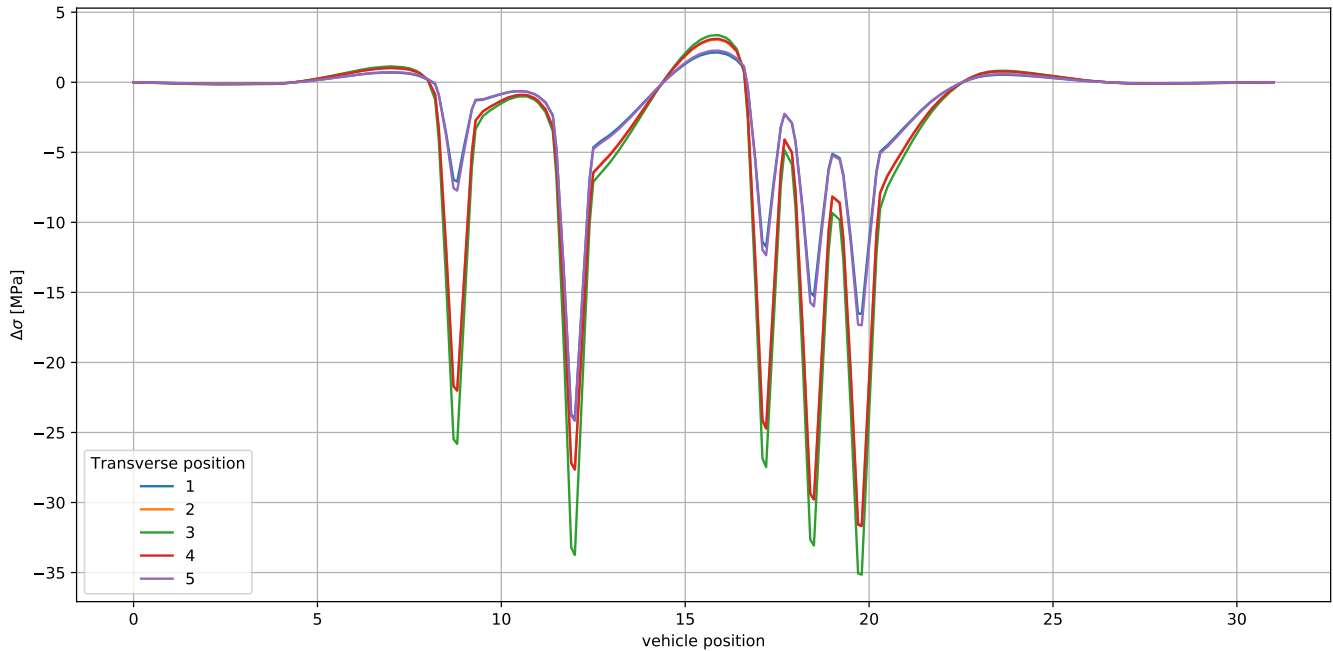
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.00	1.0	0.00	1.0	0.00	1.0	0.00	1.0	0.00	1.0
1	0.05	0.5	0.00	1.0	0.00	1.0	0.00	1.0	0.00	1.0
2	0.00	1.0	0.06	0.5	0.07	0.5	0.06	0.5	0.05	0.5
3	0.37	0.5	0.52	0.5	0.59	0.5	0.53	0.5	0.00	1.0
4	0.06	1.0	19.79	1.0	22.93	1.0	19.79	1.0	0.38	0.5
5	6.37	1.0	23.88	0.5	29.69	0.5	23.92	0.5	0.06	1.0
6	21.42	0.5	21.43	1.0	23.38	1.0	21.44	1.0	7.03	1.0
7	10.57	1.0	24.76	0.5	23.77	1.0	24.82	0.5	21.48	0.5
8	10.73	1.0	21.72	1.0	0.00	1.0	21.73	1.0	11.24	1.0
9	22.04	0.5	0.00	1.0	30.67	0.5	0.00	1.0	11.39	1.0
10	13.96	0.5	26.79	0.5	29.40	0.5	26.84	0.5	22.14	0.5
11	13.18	0.5	25.67	0.5	28.14	0.5	25.70	0.5	14.71	0.5
12	0.17	0.5	0.24	0.5	0.26	0.5	0.25	0.5	13.90	0.5
13	0.02	0.5	0.02	0.5	0.03	0.5	0.02	0.5	0.19	0.5
14									0.02	0.5

2.3.3 Point 3 (pos=0.5m)



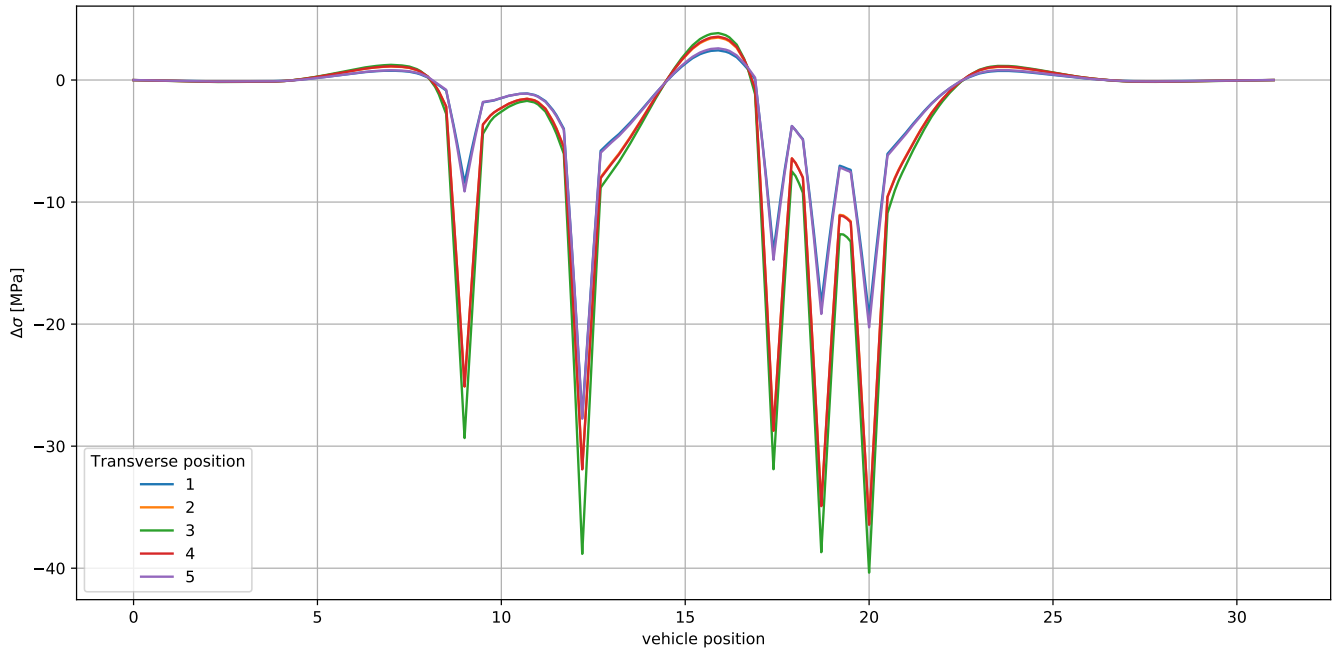
	Transverse position										
	1		2		3		4		5		
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	
0	0.00	1.0	0.00	1.0	0.00	1.0	0.01	1.0	0.00	1.0	
1	0.00	1.0	0.10	0.5	0.00	1.0	0.10	0.5	0.09	0.5	
2	0.08	0.5	0.91	0.5	0.12	0.5	0.92	0.5	0.66	0.5	
3	0.64	0.5	22.78	1.0	1.02	0.5	22.78	1.0	0.01	1.0	
4	0.01	1.0	28.61	0.5	26.71	1.0	28.67	0.5	7.63	1.0	
5	6.90	1.0	23.60	1.0	35.27	0.5	23.61	1.0	25.35	0.5	
6	25.25	0.5	30.16	0.5	25.84	1.0	30.24	0.5	0.00	1.0	
7	11.11	1.0	24.19	1.0	26.56	1.0	24.19	1.0	11.85	1.0	
8	11.47	1.0	33.74	0.5	36.96	0.5	33.83	0.5	12.20	1.0	
9	26.34	0.5	31.87	0.5	37.40	0.5	31.93	0.5	26.51	0.5	
10	17.58	0.5	0.53	0.5	35.32	0.5	0.54	0.5	18.52	0.5	
11	16.27	0.5	0.05	0.5	0.57	0.5	0.06	0.5	17.14	0.5	
12	0.37	0.5			0.06	0.5			0.41	0.5	
13	0.04	0.5							0.05	0.5	

2.3.4 Point 4 (pos=0.75m)



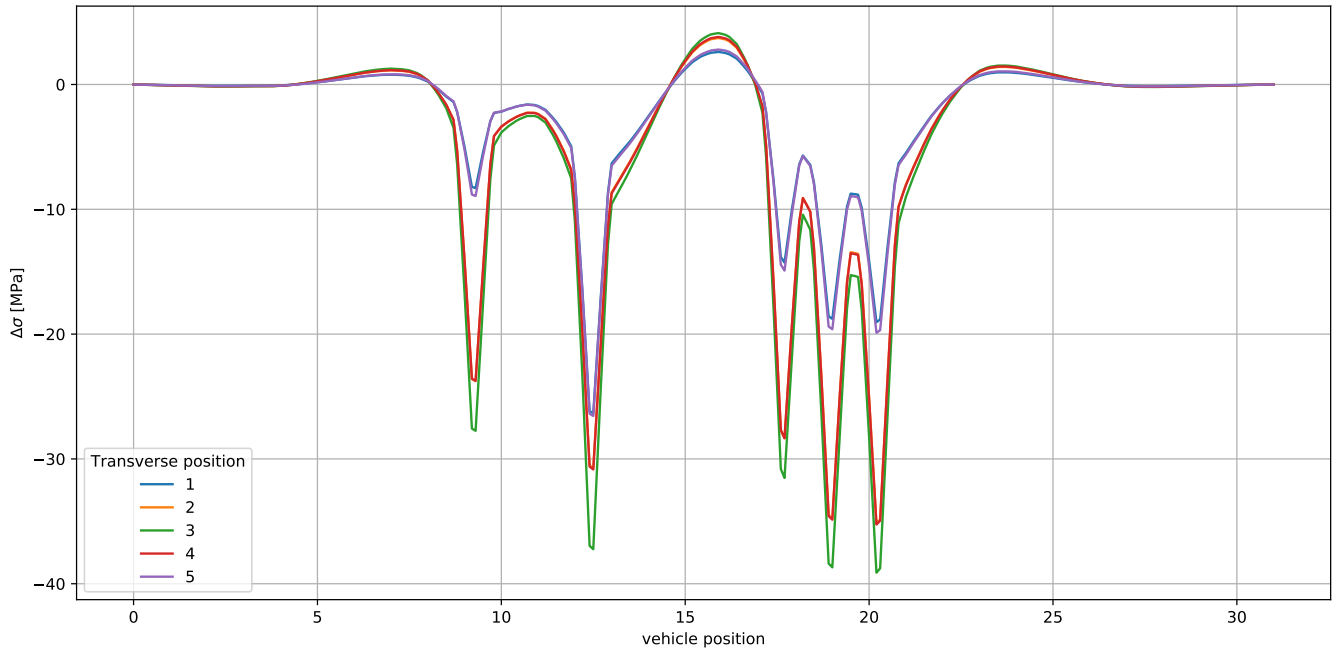
	Transverse position											
	1		2		3		4		5			
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.00	1.0	0.01	1.0	0.00	1.0	0.01	1.0	0.01	1.0	0.01	1.0
1	0.10	0.5	0.12	0.5	0.00	1.0	0.13	0.5	0.11	0.5	0.11	0.5
2	0.80	0.5	1.14	0.5	0.15	0.5	1.16	0.5	0.84	0.5	0.84	0.5
3	6.46	1.0	21.12	1.0	1.28	0.5	21.10	1.0	7.10	1.0	7.10	1.0
4	24.74	0.5	28.60	0.5	24.80	1.0	28.68	0.5	24.89	0.5	24.89	0.5
5	9.47	1.0	20.62	1.0	34.88	0.5	20.61	1.0	10.11	1.0	10.11	1.0
6	10.14	1.0	30.63	0.5	22.62	1.0	30.76	0.5	10.79	1.0	10.79	1.0
7	26.17	0.5	21.62	1.0	23.74	1.0	21.62	1.0	26.43	0.5	26.43	0.5
8	18.67	0.5	34.66	0.5	37.11	0.5	34.79	0.5	19.62	0.5	19.62	0.5
9	17.07	0.5	32.38	0.5	38.52	0.5	32.47	0.5	17.93	0.5	17.93	0.5
10	0.60	0.5	0.85	0.5	35.97	0.5	0.88	0.5	0.66	0.5	0.66	0.5
11	0.07	0.5	0.09	0.5	0.93	0.5	0.10	0.5	0.08	0.5	0.08	0.5
12					0.11	0.5						

2.3.5 Point 5 (pos=1.0m)



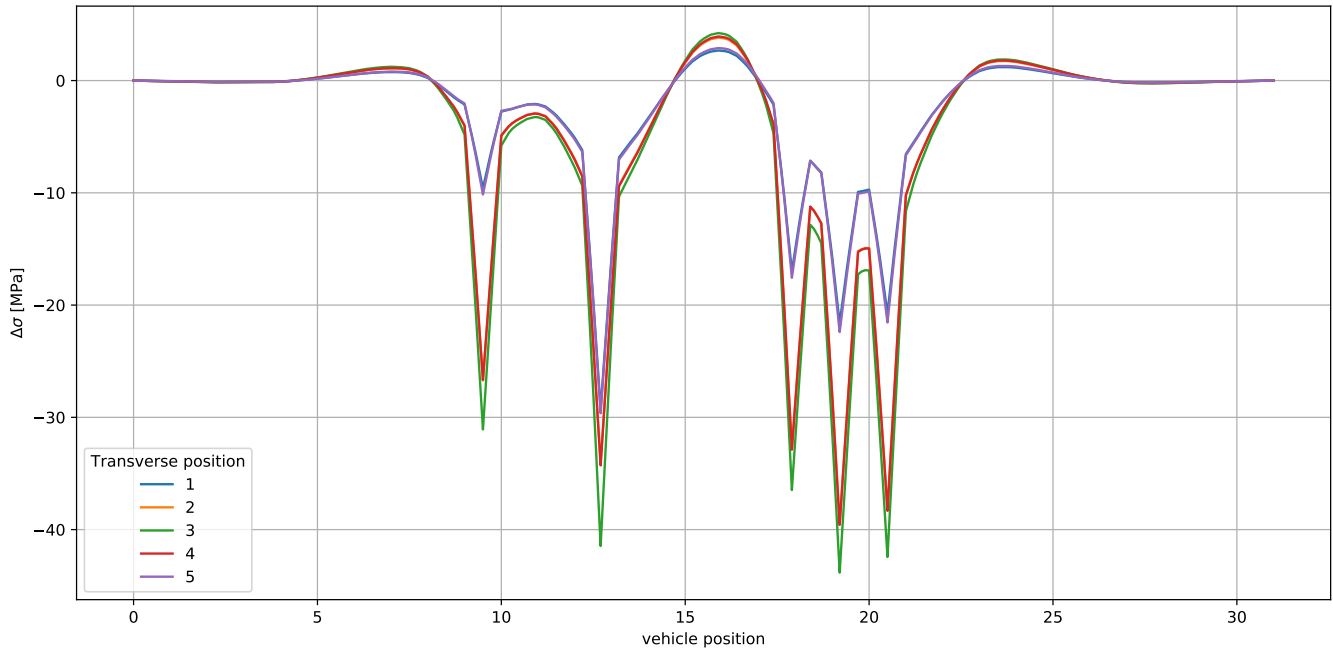
	Transverse position											
	1		2		3		4		5			
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.00	1.0	0.01	1.0	0.00	1.0	0.01	1.0	0.01	1.0	0.01	1.0
1	0.10	0.5	0.13	0.5	0.16	0.5	0.14	0.5	0.12	0.5	0.12	0.5
2	0.88	0.5	1.25	0.5	1.41	0.5	1.27	0.5	0.92	0.5	0.92	0.5
3	7.31	1.0	23.59	1.0	27.63	1.0	23.56	1.0	8.02	1.0	8.02	1.0
4	28.35	0.5	32.93	0.5	40.07	0.5	33.03	0.5	28.55	0.5	28.55	0.5
5	10.27	1.0	22.33	1.0	24.41	1.0	22.32	1.0	10.96	1.0	10.96	1.0
6	11.28	1.0	35.30	0.5	26.06	1.0	35.46	0.5	12.00	1.0	12.00	1.0
7	30.01	0.5	23.81	1.0	42.67	0.5	23.81	1.0	30.35	0.5	30.35	0.5
8	21.77	0.5	39.83	0.5	44.21	0.5	40.00	0.5	22.87	0.5	22.87	0.5
9	20.08	0.5	37.43	0.5	41.53	0.5	37.55	0.5	21.08	0.5	21.08	0.5
10	0.85	0.5	1.20	0.5	1.31	0.5	1.24	0.5	0.93	0.5	0.93	0.5
11	0.10	0.5	0.13	0.5	0.15	0.5	0.14	0.5	0.12	0.5	0.12	0.5

2.3.6 Point 6 (pos=1.25m)



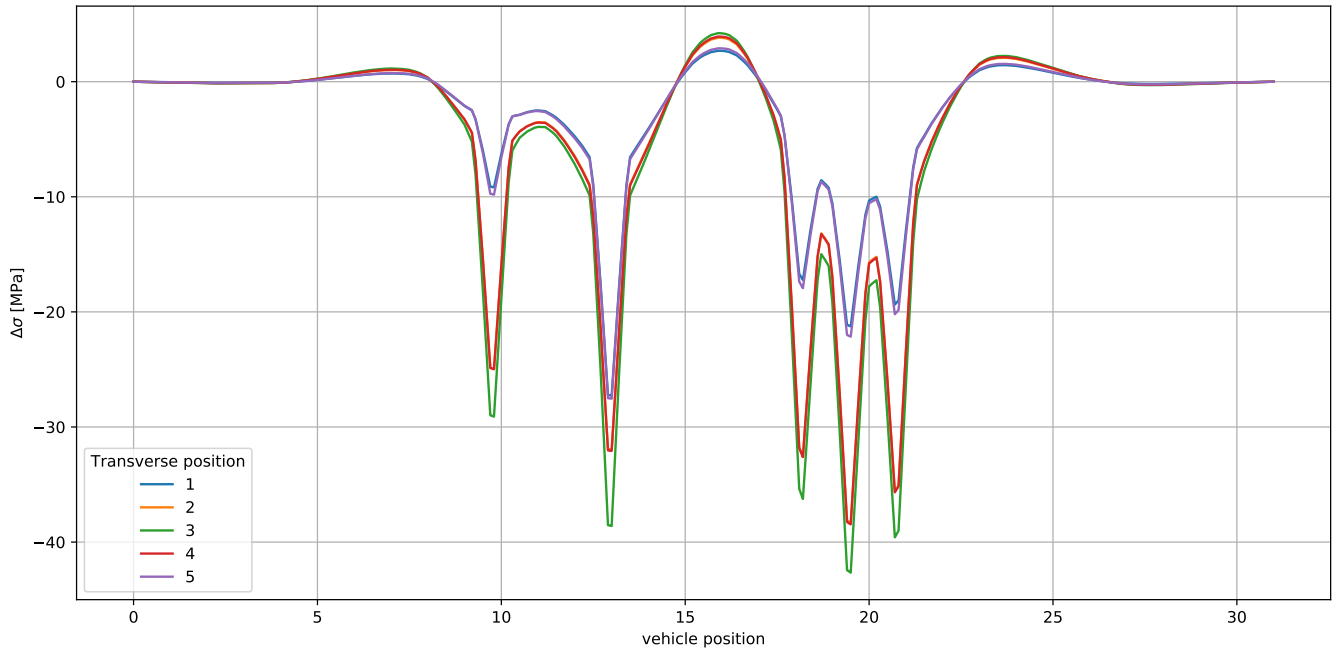
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.00	1.0	0.01	1.0	0.01	1.0	0.01	1.0	0.01	1.0
1	0.10	0.5	0.13	0.5	0.16	0.5	0.14	0.5	0.12	0.5
2	0.90	0.5	1.27	0.5	1.44	0.5	1.30	0.5	0.95	0.5
3	6.70	1.0	21.50	1.0	25.23	1.0	21.47	1.0	7.31	1.0
4	27.13	0.5	31.87	0.5	38.50	0.5	31.99	0.5	27.38	0.5
5	8.58	1.0	19.26	1.0	21.09	1.0	19.24	1.0	9.18	1.0
6	10.03	1.0	34.47	0.5	41.35	0.5	34.66	0.5	10.67	1.0
7	28.95	0.5	21.34	1.0	23.42	1.0	21.35	1.0	29.36	0.5
8	21.65	0.5	38.88	0.5	43.23	0.5	39.07	0.5	22.69	0.5
9	20.02	0.5	36.56	0.5	40.63	0.5	36.70	0.5	20.95	0.5
10	1.11	0.5	1.58	0.5	1.72	0.5	1.63	0.5	1.21	0.5
11	0.13	0.5	0.17	0.5	0.20	0.5	0.18	0.5	0.15	0.5

2.3.7 Point 7 (pos=1.5m)



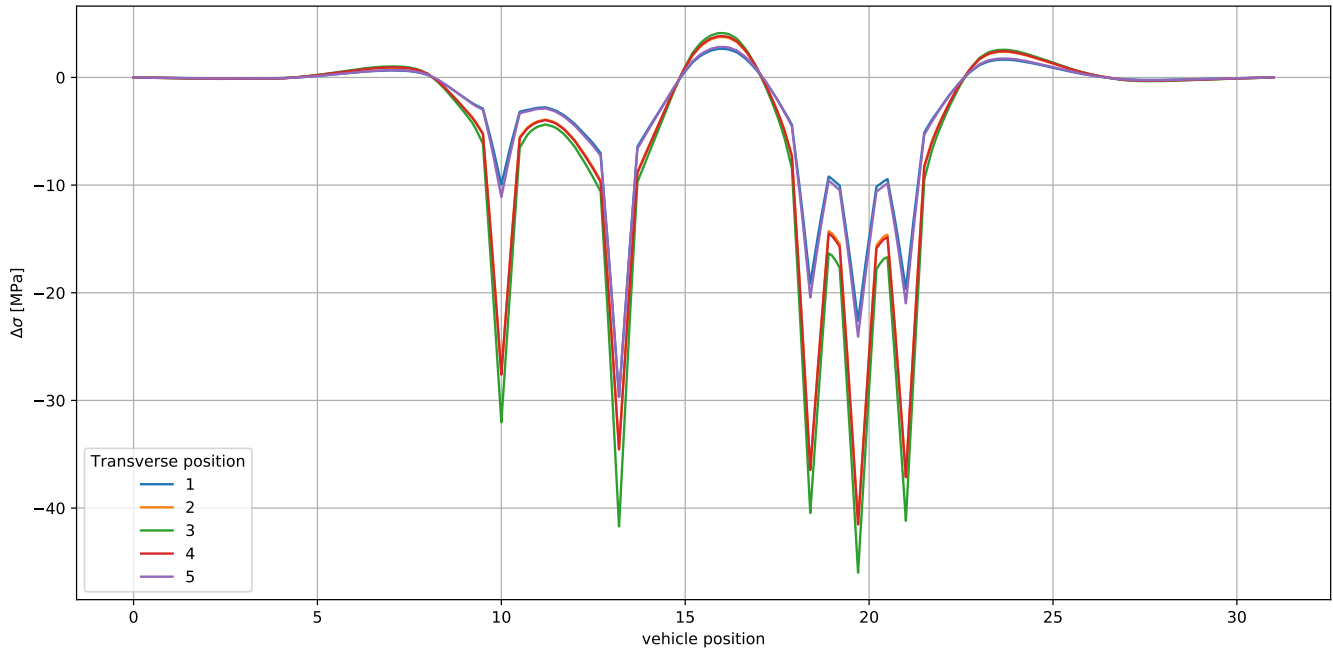
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.00	1.0	0.01	1.0	0.01	1.0	0.01	1.0	0.01	1.0
1	0.10	0.5	0.13	0.5	0.16	0.5	0.14	0.5	0.12	0.5
2	0.87	0.5	1.23	0.5	1.39	0.5	1.26	0.5	0.92	0.5
3	7.51	1.0	23.79	1.0	27.83	1.0	23.72	1.0	8.03	1.0
4	30.04	0.5	35.27	0.5	42.69	0.5	35.40	0.5	30.44	0.5
5	9.85	1.0	21.60	1.0	23.63	1.0	21.65	1.0	10.42	1.0
6	11.05	1.0	37.99	0.5	45.69	0.5	38.21	0.5	11.68	1.0
7	31.96	0.5	23.29	1.0	25.56	1.0	23.38	1.0	32.54	0.5
8	24.30	0.5	43.29	0.5	48.07	0.5	43.51	0.5	25.30	0.5
9	22.82	0.5	41.20	0.5	45.72	0.5	41.37	0.5	23.71	0.5
10	1.37	0.5	1.96	0.5	2.13	0.5	2.02	0.5	1.50	0.5
11	0.16	0.5	0.21	0.5	0.25	0.5	0.22	0.5	0.19	0.5

2.3.8 Point 8 (pos=1.75m)



	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.00	1.0	0.01	1.0	0.01	1.0	0.01	1.0	0.01	1.0
1	0.09	0.5	0.12	0.5	0.14	0.5	0.13	0.5	0.11	0.5
2	0.81	0.5	1.15	0.5	1.30	0.5	1.18	0.5	0.86	0.5
3	6.68	1.0	21.46	1.0	25.17	1.0	21.43	1.0	7.26	1.0
4	27.98	0.5	32.99	0.5	39.75	0.5	33.12	0.5	28.29	0.5
5	8.67	1.0	35.79	0.5	21.27	1.0	36.01	0.5	9.25	1.0
6	9.37	1.0	19.40	1.0	42.82	0.5	19.39	1.0	9.98	1.0
7	29.95	0.5	20.35	1.0	22.34	1.0	20.37	1.0	30.44	0.5
8	23.95	0.5	42.17	0.5	46.88	0.5	42.38	0.5	25.05	0.5
9	22.69	0.5	40.41	0.5	44.89	0.5	40.58	0.5	23.70	0.5
10	1.63	0.5	2.33	0.5	2.54	0.5	2.40	0.5	1.78	0.5
11	0.19	0.5	0.25	0.5	0.29	0.5	0.27	0.5	0.23	0.5

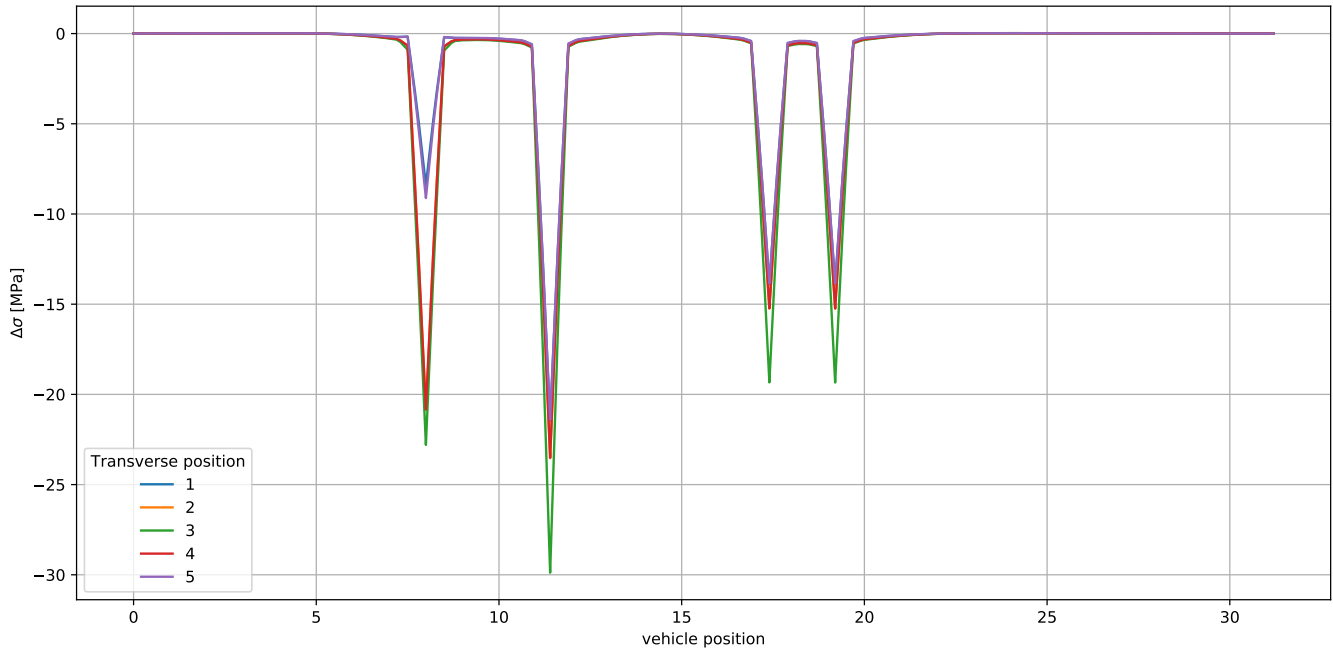
2.3.9 Point 9 (pos=2.0m)



	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.00	1.0	0.01	1.0	0.00	1.0	0.01	1.0	0.01	1.0
1	0.08	0.5	0.11	0.5	0.13	0.5	0.11	0.5	0.10	0.5
2	0.74	0.5	1.04	0.5	1.17	0.5	1.06	0.5	0.78	0.5
3	7.19	1.0	23.58	1.0	27.67	1.0	23.64	1.0	8.24	1.0
4	30.33	0.5	35.37	0.5	42.74	0.5	35.50	0.5	30.35	0.5
5	9.95	1.0	38.19	0.5	24.13	1.0	38.40	0.5	10.86	1.0
6	10.20	1.0	22.16	1.0	45.82	0.5	21.96	1.0	11.13	1.0
7	32.34	0.5	22.48	1.0	24.49	1.0	22.29	1.0	32.50	0.5
8	25.28	0.5	45.16	0.5	50.12	0.5	45.36	0.5	26.91	0.5
9	24.28	0.5	43.80	0.5	48.57	0.5	43.95	0.5	25.84	0.5
10	1.88	0.5	2.68	0.5	2.91	0.5	2.74	0.5	2.02	0.5
11	0.22	0.5	0.29	0.5	0.34	0.5	0.31	0.5	0.26	0.5

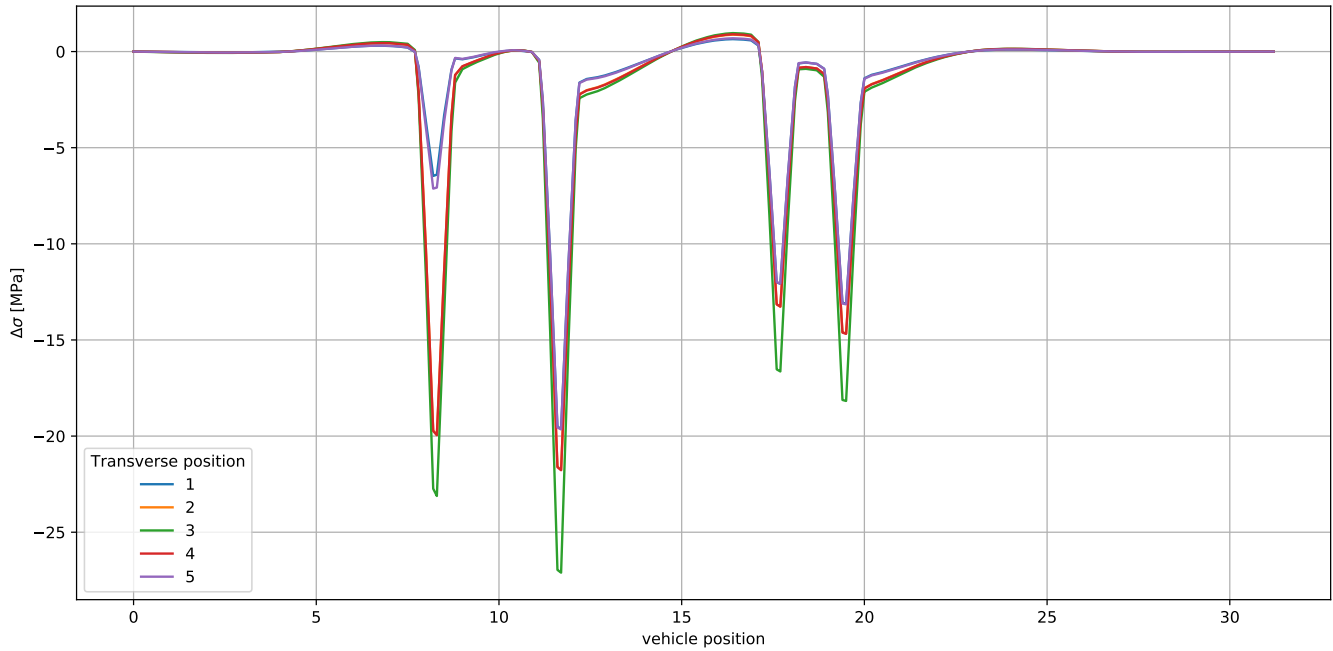
2.4 Vehicle type 4

2.4.1 Point 1 (pos=0.0m)



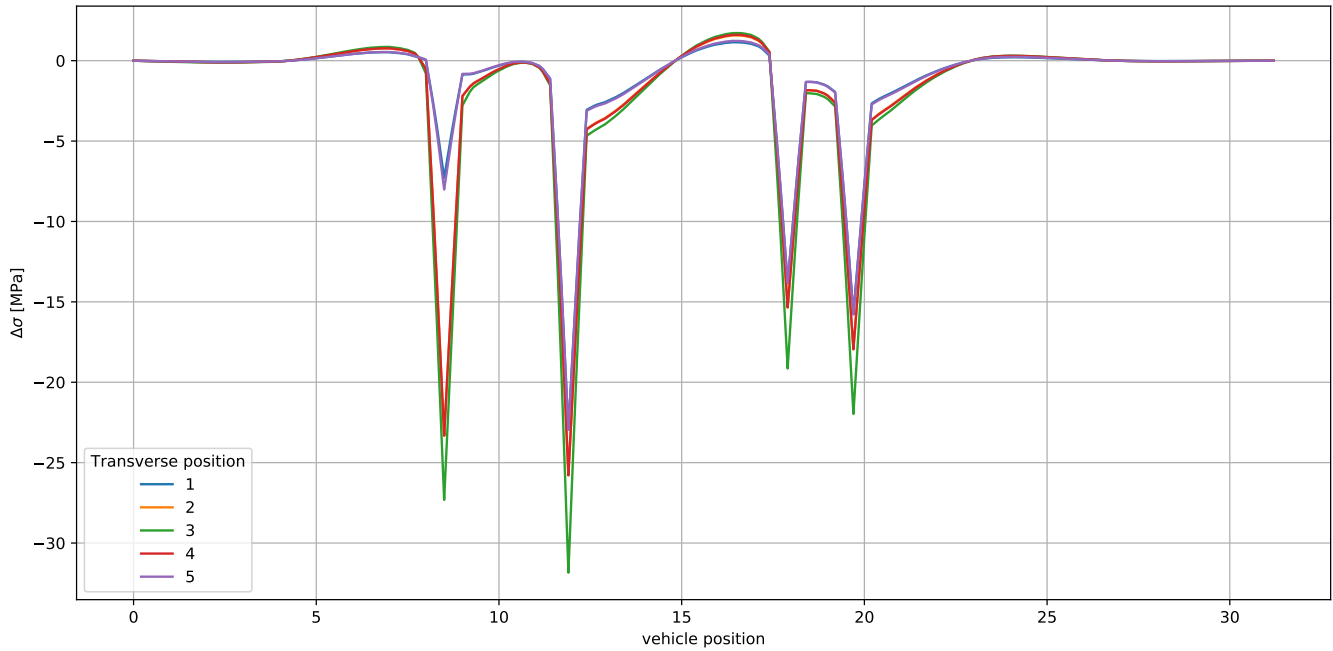
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.00	1.0	0.00	1.0	0.00	1.0	0.00	1.0	0.00	1.0
1	0.02	0.5	0.02	0.5	0.02	0.5	0.02	0.5	0.02	0.5
2	0.02	1.0	20.53	1.0	22.45	1.0	20.51	1.0	0.02	1.0
3	0.00	1.0	14.71	1.0	18.76	1.0	14.70	1.0	0.00	1.0
4	0.00	1.0	15.24	1.0	19.33	1.0	15.22	1.0	0.00	1.0
5	8.20	1.0	23.56	0.5	29.91	0.5	23.53	0.5	8.93	1.0
6	13.47	1.0	23.56	0.5	29.91	0.5	0.00	1.0	13.44	1.0
7	13.89	1.0	0.02	0.5	0.02	0.5	0.00	1.0	13.85	1.0
8	21.47	0.5	0.00	0.5	0.00	0.5	23.53	0.5	21.42	0.5
9	0.00	1.0	0.00	0.5	0.00	0.5	0.02	0.5	0.00	1.0
10	0.00	1.0							0.00	1.0
11	21.48	0.5							21.42	0.5
12	0.02	0.5							0.02	0.5

2.4.2 Point 2 (pos=0.25m)



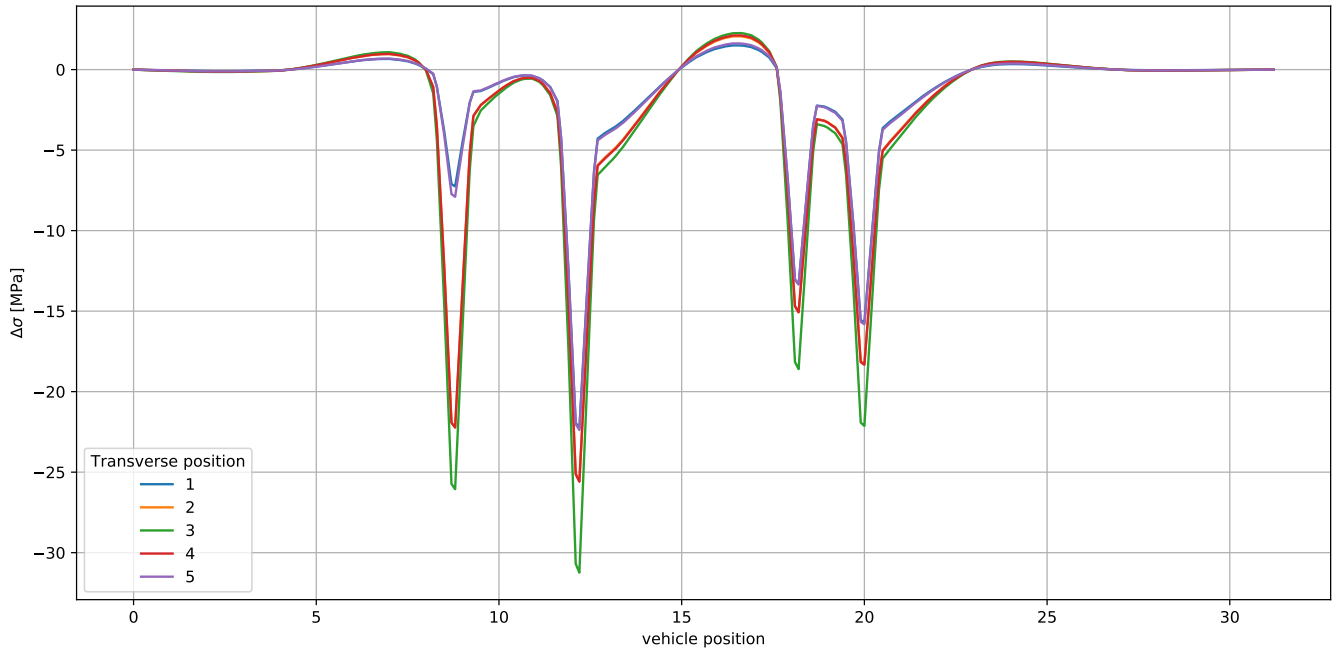
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.05	0.5	0.06	0.5	0.07	0.5	0.06	0.5	0.05	0.5
1	0.35	0.5	0.50	0.5	0.00	1.0	0.50	0.5	0.36	0.5
2	0.05	1.0	20.01	1.0	0.56	0.5	20.02	1.0	0.05	1.0
3	6.52	1.0	22.19	0.5	23.18	1.0	22.22	0.5	7.20	1.0
4	19.92	0.5	12.46	1.0	27.59	0.5	12.46	1.0	19.96	0.5
5	11.51	1.0	22.63	0.5	15.74	1.0	22.68	0.5	11.50	1.0
6	20.26	0.5	15.54	0.5	28.07	0.5	15.58	0.5	20.34	0.5
7	13.75	0.5	14.80	0.5	19.13	0.5	14.82	0.5	13.84	0.5
8	13.21	0.5	0.15	0.5	18.32	0.5	0.15	0.5	13.26	0.5
9	0.11	0.5	0.01	0.5	0.16	0.5	0.02	0.5	0.12	0.5
10	0.01	0.5			0.02	0.5			0.01	0.5

2.4.3 Point 3 (pos=0.5m)



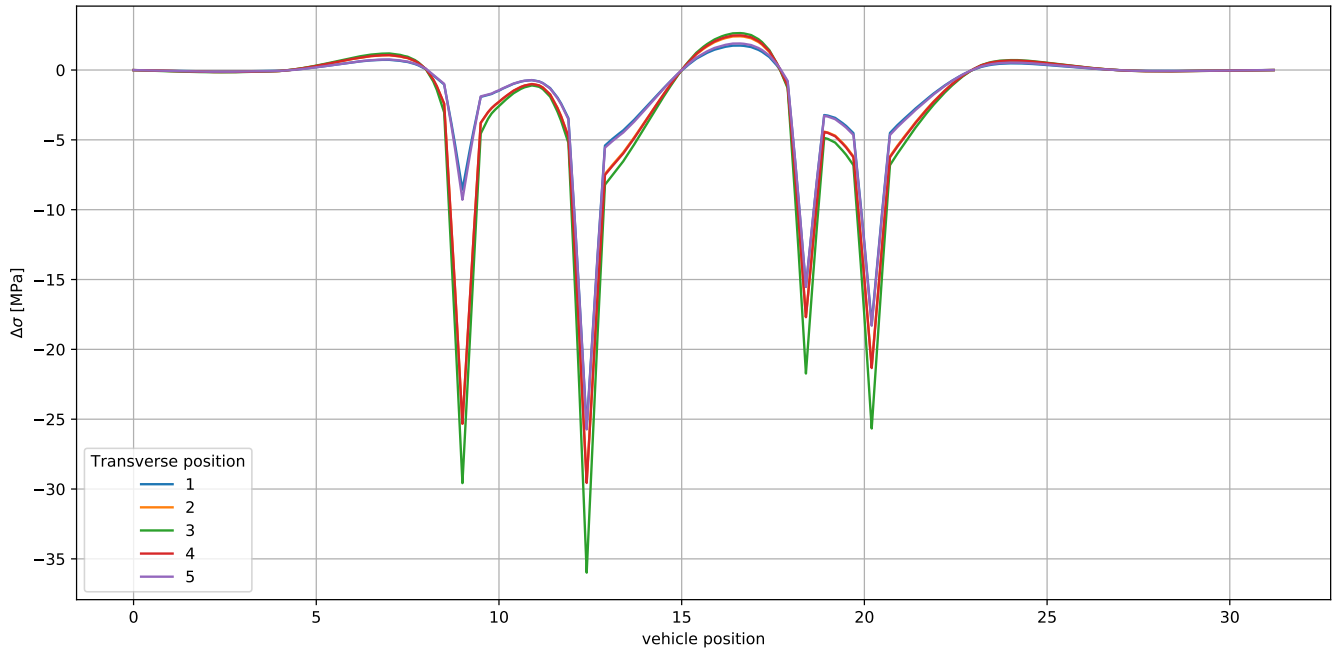
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.08	0.5	0.10	0.5	0.12	0.5	0.00	1.0	0.00	1.0
1	0.61	0.5	0.00	1.0	0.00	1.0	0.10	0.5	0.09	0.5
2	7.21	1.0	0.87	0.5	0.98	0.5	0.00	1.0	0.00	1.0
3	23.43	0.5	23.21	1.0	27.19	1.0	0.88	0.5	0.63	0.5
4	12.52	1.0	26.53	0.5	32.70	0.5	23.21	1.0	7.96	1.0
5	24.05	0.5	13.52	1.0	0.00	1.0	26.57	0.5	23.51	0.5
6	16.87	0.5	27.33	0.5	17.12	1.0	13.51	1.0	12.49	1.0
7	15.94	0.5	19.49	0.5	33.56	0.5	27.40	0.5	24.20	0.5
8	0.24	0.5	18.21	0.5	23.69	0.5	19.57	0.5	17.03	0.5
9	0.03	0.5	0.32	0.5	22.28	0.5	18.26	0.5	16.03	0.5
10			0.03	0.5	0.35	0.5	0.34	0.5	0.27	0.5
11					0.04	0.5	0.04	0.5	0.03	0.5

2.4.4 Point 4 (pos=0.75m)



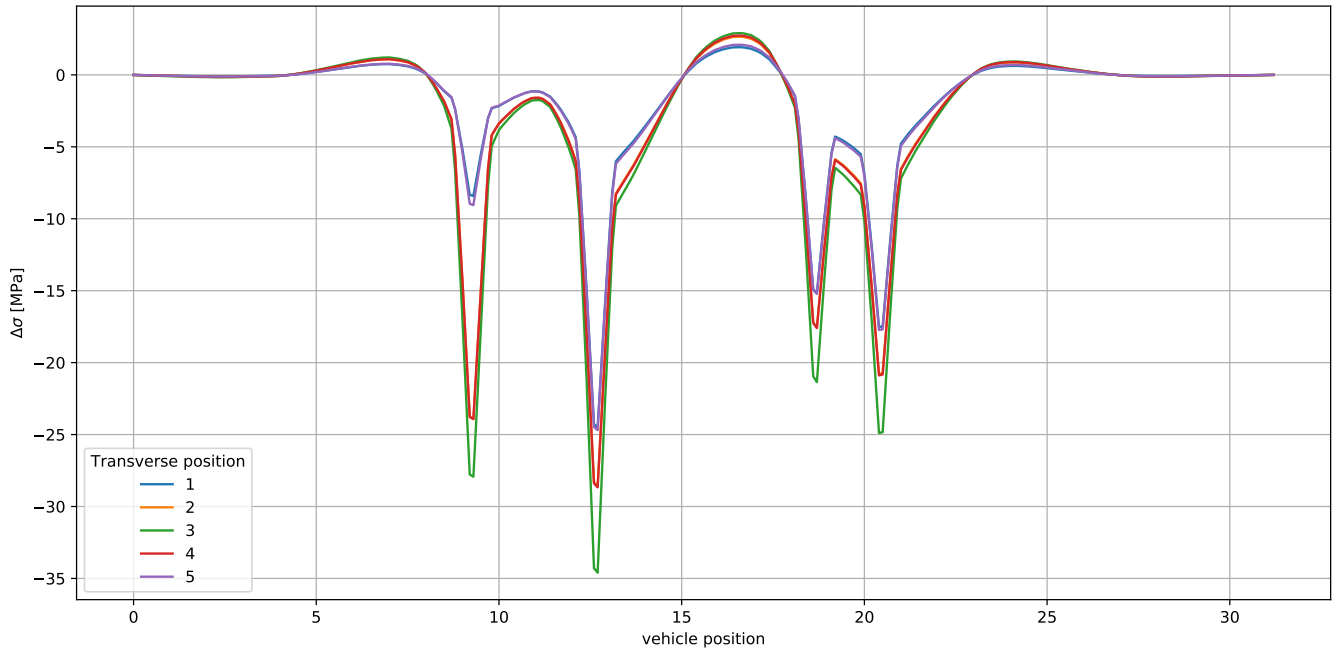
	Transverse position											
	1		2		3		4		5			
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.10	0.5	0.00	1.0	0.15	0.5	0.00	1.0	0.00	1.0	0.00	1.0
1	0.00	1.0	0.12	0.5	1.23	0.5	0.13	0.5	0.11	0.5	0.11	0.5
2	0.76	0.5	1.09	0.5	25.50	1.0	1.11	0.5	0.00	1.0	0.00	1.0
3	6.89	1.0	21.72	1.0	32.32	0.5	21.71	1.0	0.80	0.5	0.80	0.5
4	22.94	0.5	26.50	0.5	15.21	1.0	26.57	0.5	7.55	1.0	7.55	1.0
5	0.00	1.0	11.99	1.0	33.51	0.5	11.98	1.0	23.07	0.5	23.07	0.5
6	11.10	1.0	27.61	0.5	24.40	0.5	27.72	0.5	0.00	1.0	0.00	1.0
7	23.78	0.5	20.34	0.5	22.64	0.5	20.46	0.5	11.07	1.0	11.07	1.0
8	17.19	0.5	18.74	0.5	0.57	0.5	18.82	0.5	24.01	0.5	24.01	0.5
9	16.03	0.5	0.52	0.5	0.06	0.5	0.55	0.5	17.43	0.5	17.43	0.5
10	0.38	0.5	0.06	0.5			0.06	0.5	16.19	0.5	16.19	0.5
11	0.04	0.5							0.43	0.5	0.43	0.5
12									0.05	0.5	0.05	0.5

2.4.5 Point 5 (pos=1.0m)



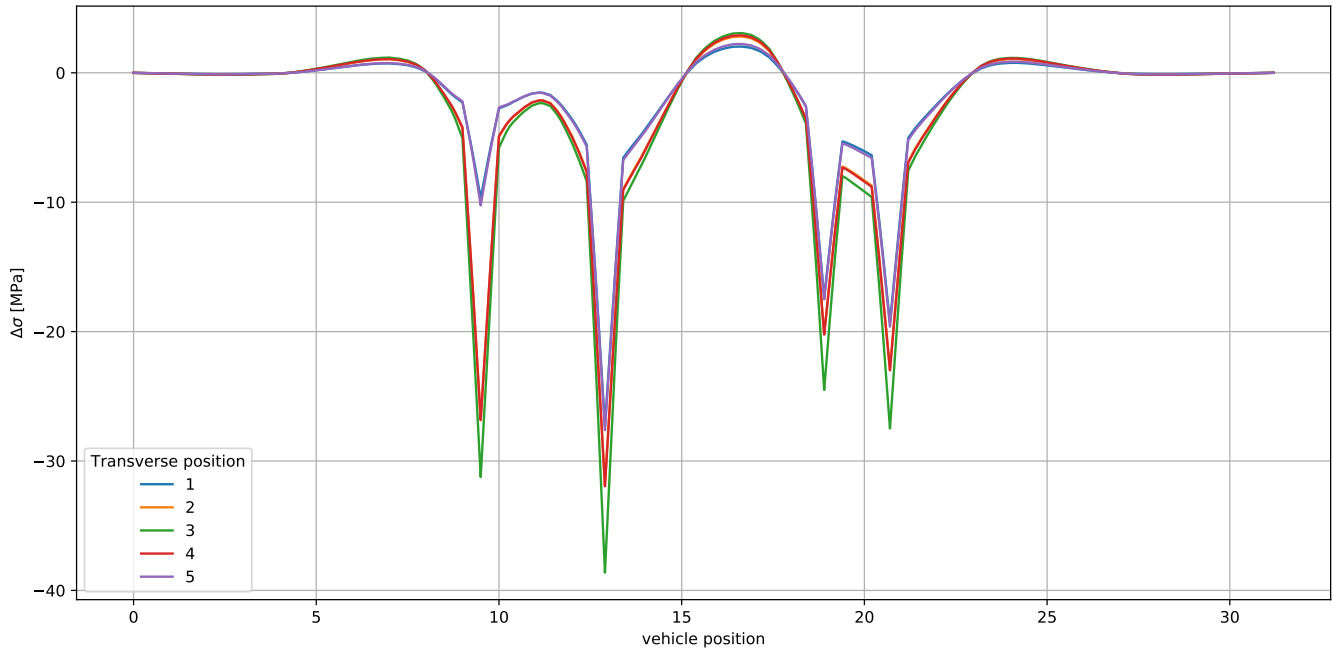
	Transverse position											
	1		2		3		4		5			
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N		
0	0.10	0.5	0.00	1.0	0.16	0.5	0.00	1.0	0.00	1.0		
1	0.00	1.0	0.13	0.5	1.35	0.5	0.14	0.5	0.12	0.5		
2	0.84	0.5	1.20	0.5	28.47	1.0	1.21	0.5	0.88	0.5		
3	7.84	1.0	24.32	1.0	37.18	0.5	24.32	1.0	8.57	1.0		
4	26.32	0.5	30.55	0.5	16.87	1.0	30.64	0.5	26.49	0.5		
5	12.30	1.0	13.27	1.0	38.63	0.5	13.26	1.0	12.26	1.0		
6	27.34	0.5	31.90	0.5	28.31	0.5	32.05	0.5	27.64	0.5		
7	19.89	0.5	23.67	0.5	26.38	0.5	23.82	0.5	20.21	0.5		
8	18.62	0.5	21.92	0.5	0.80	0.5	22.02	0.5	18.84	0.5		
9	0.54	0.5	0.74	0.5	0.09	0.5	0.77	0.5	0.61	0.5		
10	0.06	0.5	0.08	0.5			0.09	0.5	0.08	0.5		

2.4.6 Point 6 (pos=1.25m)



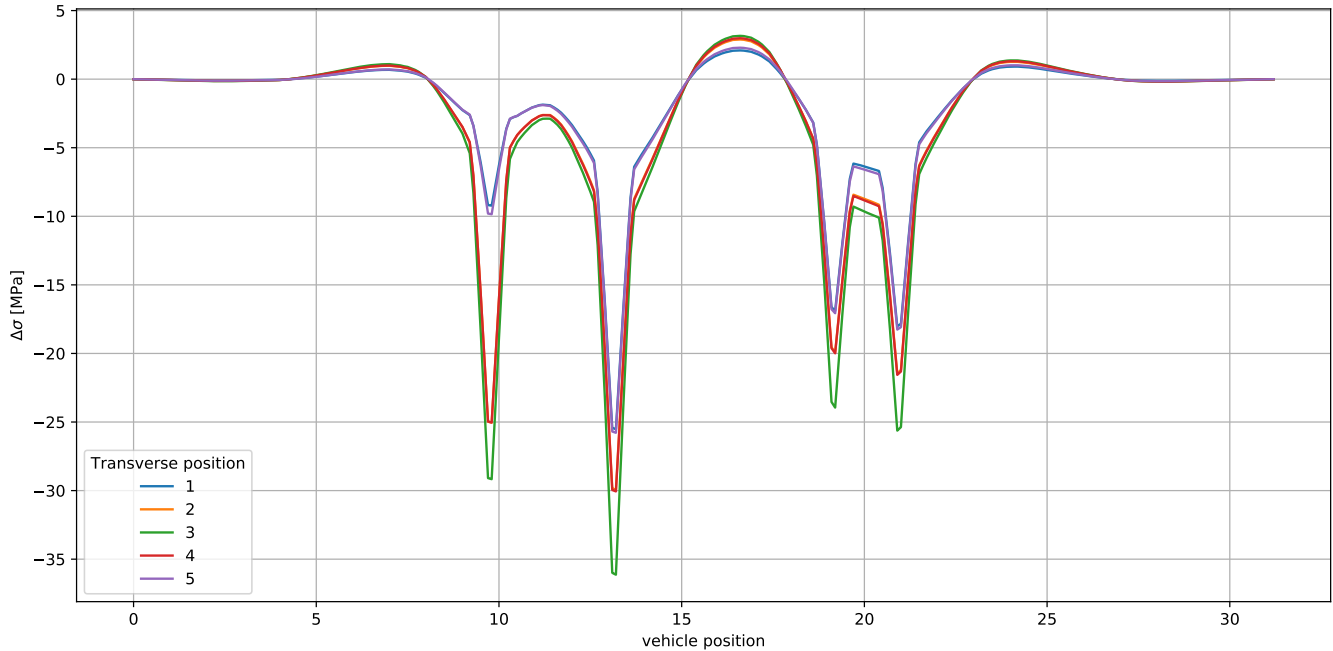
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.10	0.5	0.00	1.0	0.16	0.5	0.00	1.0	0.00	1.0
1	0.00	1.0	0.13	0.5	1.38	0.5	0.14	0.5	0.12	0.5
2	0.86	0.5	1.22	0.5	26.19	1.0	1.24	0.5	0.90	0.5
3	7.28	1.0	22.35	1.0	35.81	0.5	22.32	1.0	7.91	1.0
4	25.24	0.5	29.65	0.5	14.89	1.0	29.76	0.5	25.47	0.5
5	10.88	1.0	11.71	1.0	37.50	0.5	11.68	1.0	10.83	1.0
6	26.42	0.5	31.22	0.5	27.80	0.5	31.40	0.5	26.79	0.5
7	19.45	0.5	23.44	0.5	25.82	0.5	23.62	0.5	19.82	0.5
8	18.15	0.5	21.65	0.5	1.05	0.5	21.78	0.5	18.42	0.5
9	0.71	0.5	0.97	0.5	0.12	0.5	1.01	0.5	0.79	0.5
10	0.08	0.5	0.11	0.5			0.12	0.5	0.10	0.5

2.4.7 Point 7 (pos=1.5m)



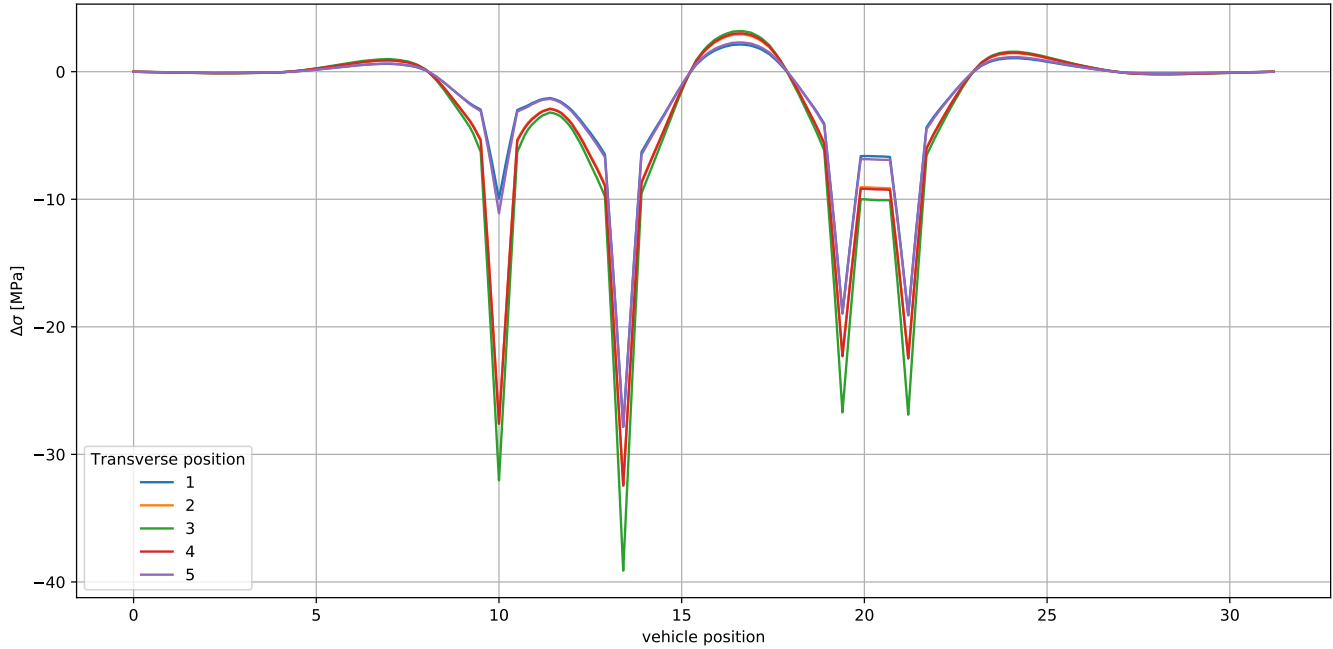
	Transverse position									
	1		2		3		4		5	
	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N
0	0.10	0.5	0.00	1.0	0.16	0.5	0.00	1.0	0.00	1.0
1	0.83	0.5	0.13	0.5	1.34	0.5	0.14	0.5	0.12	0.5
2	8.16	1.0	1.18	0.5	28.88	1.0	1.20	0.5	0.88	0.5
3	28.02	0.5	24.73	1.0	39.80	0.5	24.67	1.0	8.71	1.0
4	12.04	1.0	32.90	0.5	16.53	1.0	33.02	0.5	28.38	0.5
5	29.32	0.5	12.94	1.0	41.70	0.5	12.92	1.0	12.06	1.0
6	21.35	0.5	34.65	0.5	30.55	0.5	34.85	0.5	29.85	0.5
7	20.09	0.5	25.69	0.5	28.64	0.5	25.90	0.5	21.85	0.5
8	0.87	0.5	23.95	0.5	1.30	0.5	24.10	0.5	20.48	0.5
9	0.10	0.5	1.20	0.5	0.15	0.5	1.25	0.5	0.98	0.5
10			0.13	0.5			0.15	0.5	0.12	0.5

2.4.8 Point 8 (pos=1.75m)



	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.09	0.5	0.00	1.0	0.14	0.5	0.00	1.0	0.00	1.0
1	0.78	0.5	0.12	0.5	1.25	0.5	0.13	0.5	0.11	0.5
2	7.36	1.0	1.10	0.5	26.29	1.0	1.12	0.5	0.82	0.5
3	26.20	0.5	22.44	1.0	37.23	0.5	22.41	1.0	7.96	1.0
4	10.74	1.0	30.93	0.5	14.66	1.0	31.05	0.5	26.49	0.5
5	27.62	0.5	11.49	1.0	39.29	0.5	11.47	1.0	10.71	1.0
6	20.11	0.5	32.84	0.5	28.78	0.5	33.05	0.5	28.08	0.5
7	18.93	0.5	24.34	0.5	26.99	0.5	24.55	0.5	20.55	0.5
8	1.04	0.5	22.71	0.5	1.55	0.5	22.87	0.5	19.27	0.5
9	0.12	0.5	1.42	0.5	0.18	0.5	1.48	0.5	1.16	0.5
10			0.16	0.5			0.17	0.5	0.15	0.5

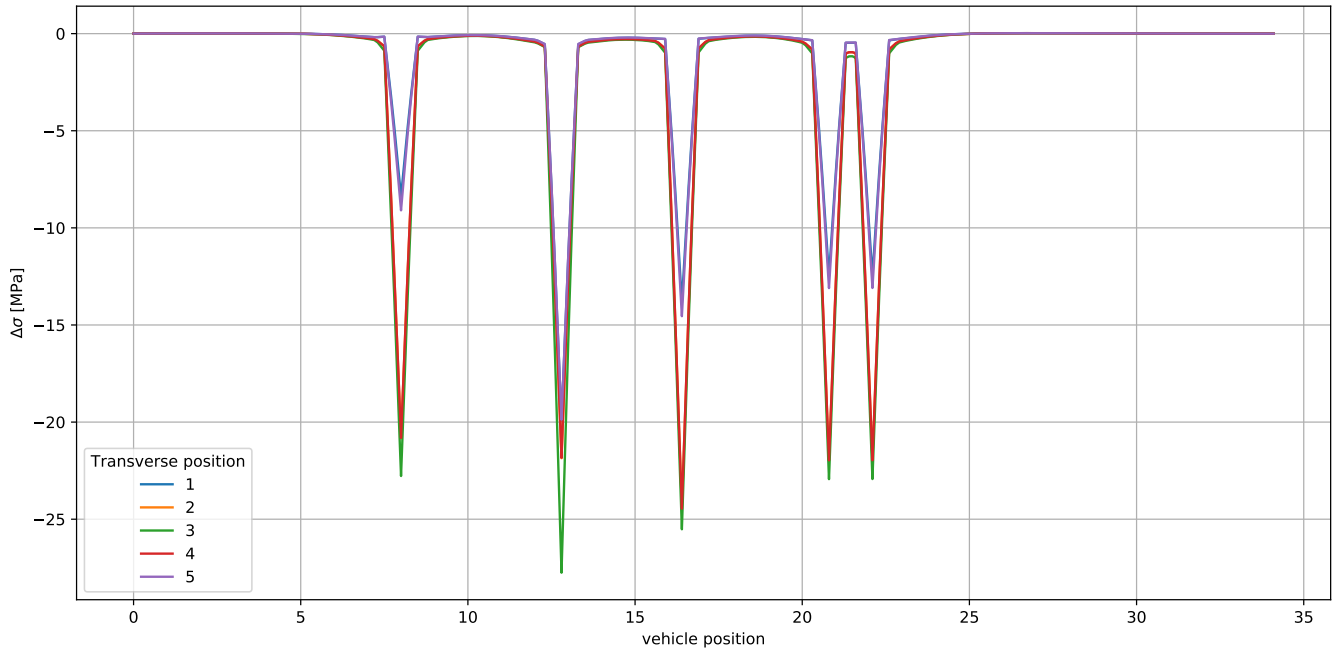
2.4.9 Point 9 (pos=2.0m)



	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.08	0.5	0.00	1.0	0.13	0.5	0.00	1.0	0.00	1.0
1	0.71	0.5	0.11	0.5	1.12	0.5	0.11	0.5	0.10	0.5
2	7.89	1.0	1.00	0.5	28.84	1.0	1.01	0.5	0.74	0.5
3	28.45	0.5	24.61	1.0	40.10	0.5	24.69	1.0	8.97	1.0
4	12.33	1.0	33.22	0.5	0.00	1.0	33.35	0.5	28.47	0.5
5	29.97	0.5	13.17	1.0	16.72	1.0	0.00	1.0	12.11	1.0
6	21.20	0.5	35.27	0.5	42.30	0.5	13.14	1.0	30.12	0.5
7	20.13	0.5	25.32	0.5	30.07	0.5	35.46	0.5	21.41	0.5
8	1.20	0.5	23.84	0.5	28.46	0.5	25.50	0.5	20.26	0.5
9	0.14	0.5	1.64	0.5	1.77	0.5	23.98	0.5	1.31	0.5
10			0.18	0.5	0.20	0.5	1.69	0.5	0.17	0.5
11							0.20	0.5		

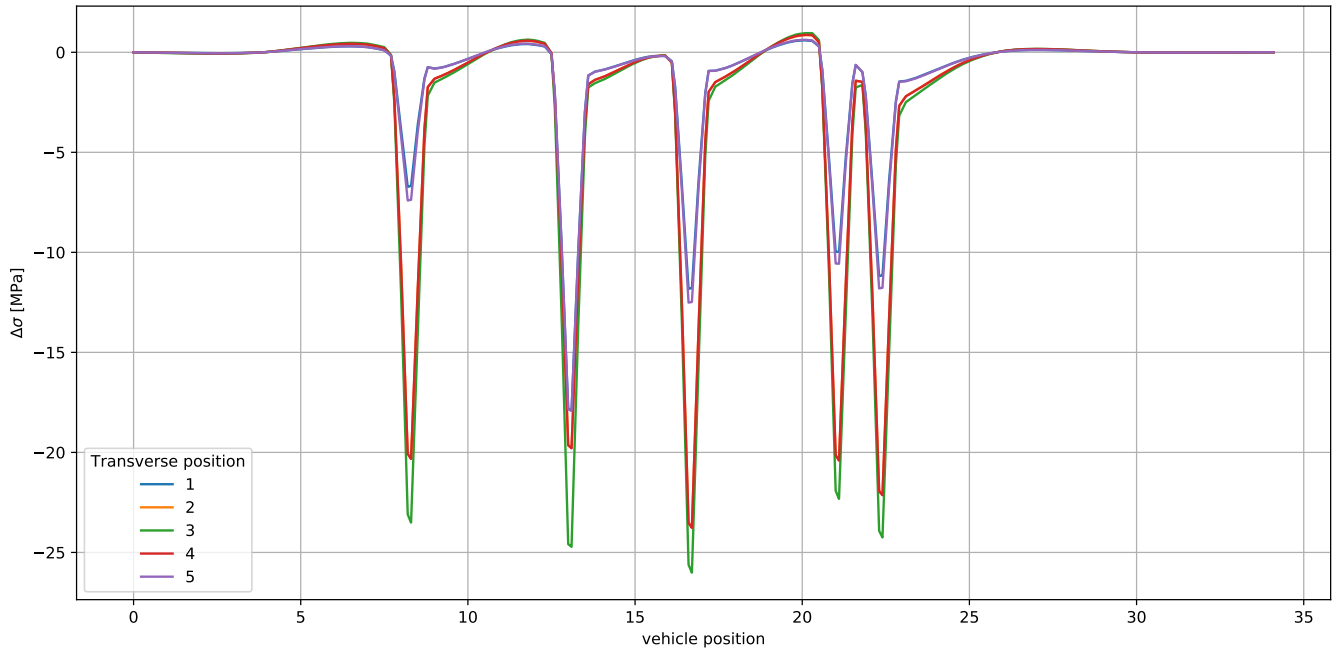
2.5 Vehicle type 5

2.5.1 Point 1 (pos=0.0m)



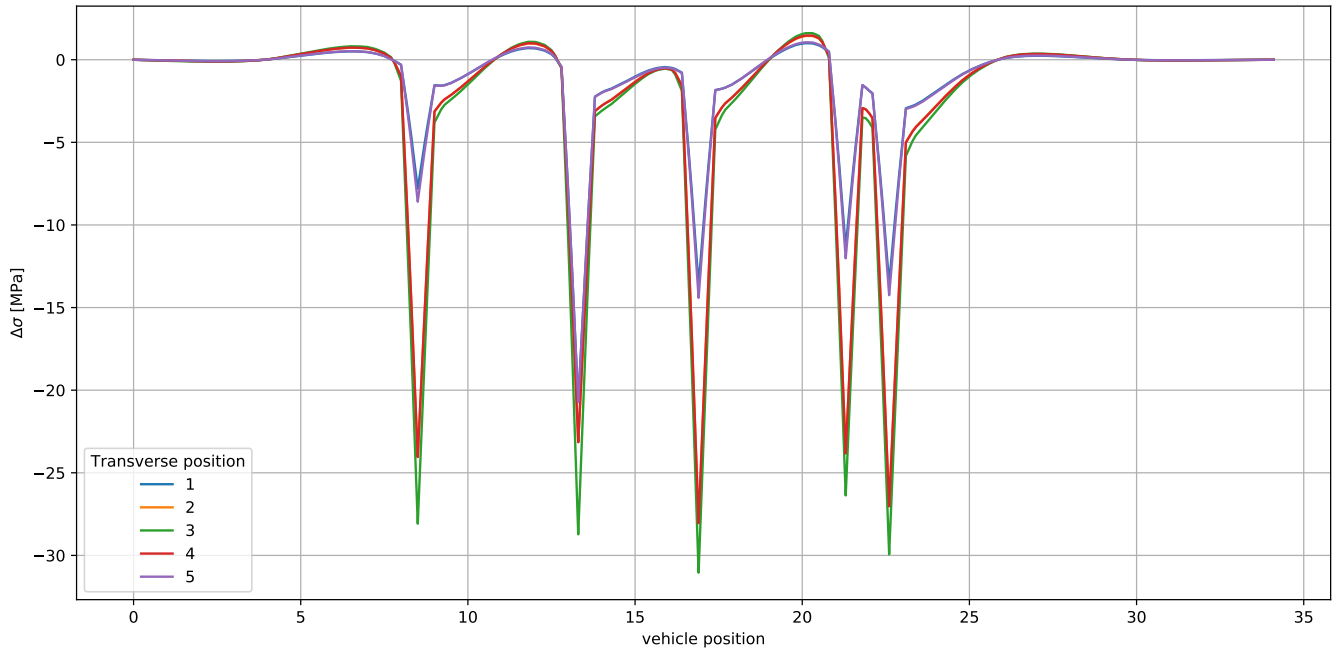
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.01	0.5	0.01	0.5	0.01	0.5	0.01	0.5	0.01	0.5
1	0.00	1.0	0.00	1.0	0.00	1.0	0.00	1.0	0.00	1.0
2	0.02	1.0	20.73	1.0	22.66	1.0	20.70	1.0	0.03	1.0
3	0.02	1.0	21.58	1.0	25.21	1.0	21.56	1.0	0.03	1.0
4	8.30	1.0	21.04	1.0	21.77	1.0	21.01	1.0	9.02	1.0
5	13.63	1.0	21.85	1.0	22.77	1.0	21.82	1.0	14.34	1.0
6	12.01	1.0	24.50	0.5	27.77	0.5	24.47	0.5	12.64	1.0
7	12.38	1.0	0.00	1.0	0.00	1.0	0.00	1.0	13.00	1.0
8	19.94	0.5	24.52	0.5	27.78	0.5	24.48	0.5	19.89	0.5
9	0.00	1.0	0.02	0.5	0.02	0.5	0.02	0.5	0.00	1.0
10	19.95	0.5	0.00	0.5	0.00	0.5	0.00	0.5	0.00	1.0
11	0.02	0.5	0.00	0.5	0.00	0.5	0.00	0.5	19.90	0.5
12	0.00	0.5							0.02	0.5
13	0.00	0.5								

2.5.2 Point 2 (pos=0.25m)



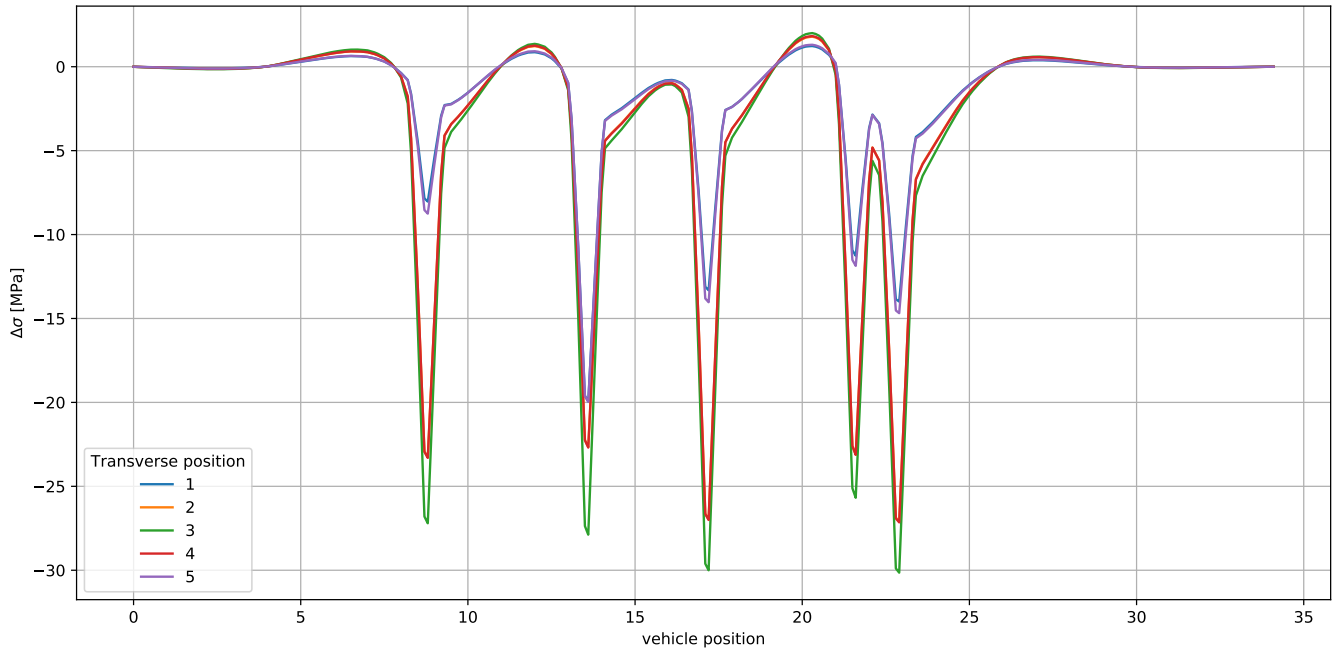
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.05	0.5	0.06	0.5	0.07	0.5	0.06	0.5	0.05	0.5
1	0.34	0.5	0.49	0.5	0.54	0.5	0.49	0.5	0.36	0.5
2	0.07	1.0	20.74	0.5	23.98	0.5	20.76	0.5	0.08	1.0
3	7.02	0.5	19.62	1.0	24.14	0.5	19.63	1.0	7.71	0.5
4	7.14	0.5	20.89	0.5	24.56	1.0	20.92	0.5	7.84	0.5
5	11.65	1.0	24.33	0.5	26.65	0.5	24.36	0.5	12.32	1.0
6	18.32	0.5	18.98	1.0	20.69	1.0	18.99	1.0	18.36	0.5
7	9.34	1.0	24.61	0.5	26.97	0.5	24.65	0.5	9.94	1.0
8	18.50	0.5	22.98	0.5	25.21	0.5	23.01	0.5	18.55	0.5
9	11.78	0.5	22.28	0.5	24.42	0.5	22.31	0.5	12.43	0.5
10	11.31	0.5	0.18	0.5	0.19	0.5	0.18	0.5	11.93	0.5
11	0.13	0.5	0.02	0.5	0.02	0.5	0.02	0.5	0.14	0.5
12	0.01	0.5							0.02	0.5

2.5.3 Point 3 (pos=0.5m)



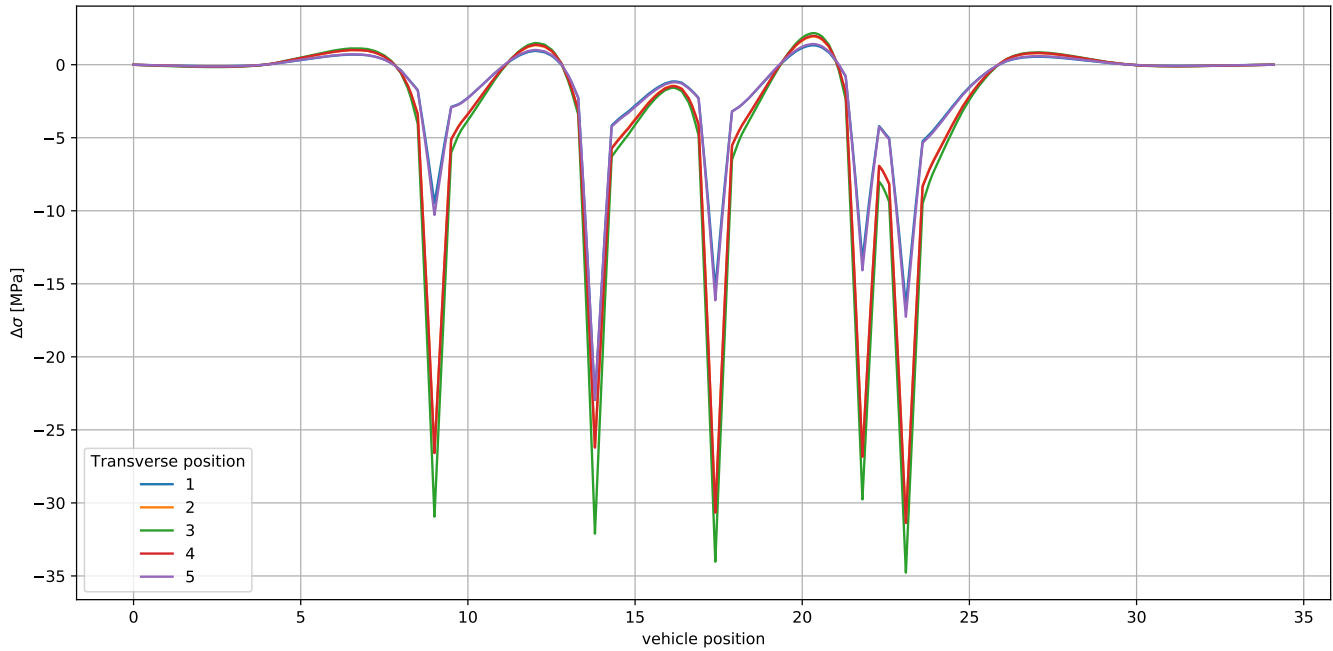
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.08	0.5	0.10	0.5	0.12	0.5	0.10	0.5	0.09	0.5
1	0.59	0.5	0.83	0.5	0.00	1.0	0.84	0.5	0.61	0.5
2	0.02	1.0	24.76	0.5	0.93	0.5	24.78	0.5	0.02	1.0
3	8.32	0.5	22.64	1.0	28.89	0.5	22.64	1.0	9.11	0.5
4	8.52	0.5	25.02	0.5	0.00	1.0	25.05	0.5	9.34	0.5
5	13.19	1.0	29.01	0.5	29.16	0.5	29.05	0.5	13.94	1.0
6	21.41	0.5	20.90	1.0	28.19	1.0	20.90	1.0	21.46	0.5
7	9.83	1.0	29.47	0.5	32.13	0.5	29.52	0.5	10.49	1.0
8	21.71	0.5	28.44	0.5	22.87	1.0	28.50	0.5	21.78	0.5
9	14.53	0.5	27.35	0.5	32.66	0.5	27.39	0.5	15.31	0.5
10	13.77	0.5	0.39	0.5	31.55	0.5	0.40	0.5	14.51	0.5
11	0.27	0.5	0.04	0.5	30.31	0.5	0.04	0.5	0.30	0.5
12	0.03	0.5			0.42	0.5			0.04	0.5
13					0.05	0.5				

2.5.4 Point 4 (pos=0.75m)



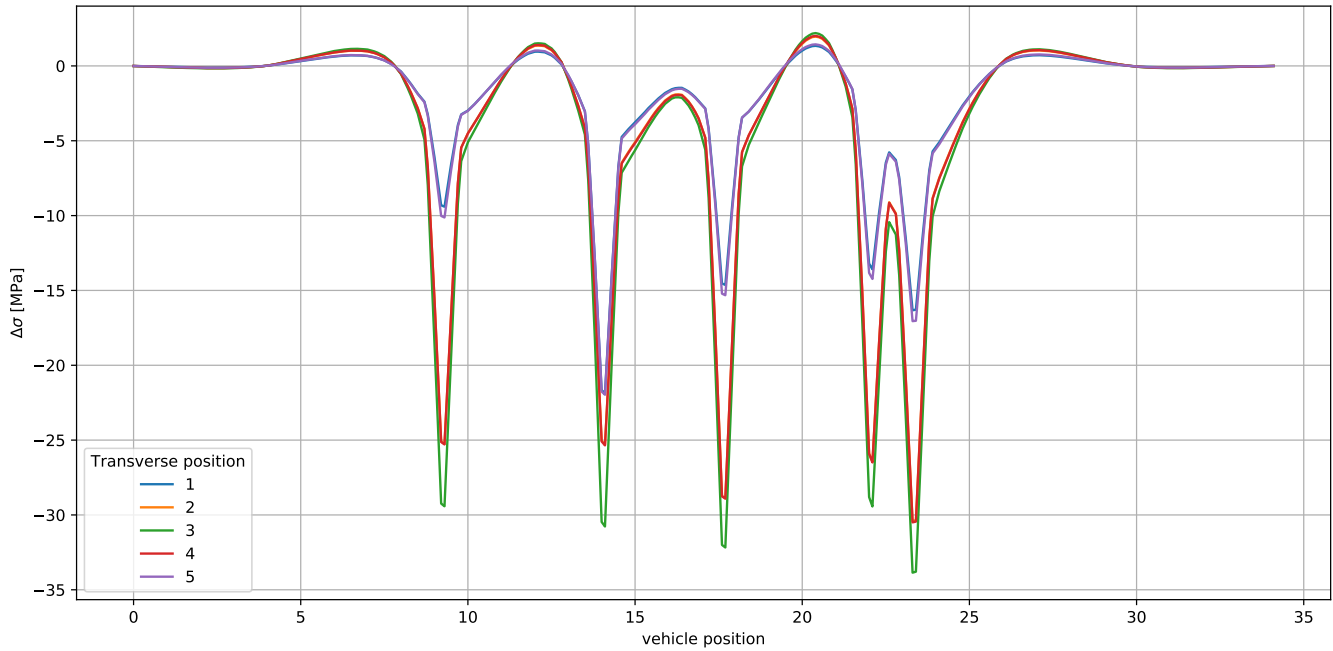
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.10	0.5	0.12	0.5	0.15	0.5	0.13	0.5	0.11	0.5
1	0.73	0.5	0.00	1.0	1.17	0.5	1.05	0.5	0.76	0.5
2	8.67	0.5	1.04	0.5	28.22	0.5	24.22	0.5	9.40	0.5
3	8.90	0.5	24.20	0.5	28.56	0.5	21.70	1.0	9.68	0.5
4	12.53	1.0	21.70	1.0	26.83	1.0	24.56	0.5	13.20	1.0
5	20.80	0.5	24.51	0.5	31.36	0.5	28.26	0.5	20.89	0.5
6	8.41	1.0	28.21	0.5	20.08	1.0	18.30	1.0	8.99	1.0
7	21.17	0.5	18.31	1.0	32.01	0.5	28.83	0.5	21.28	0.5
8	15.22	0.5	28.77	0.5	32.15	0.5	28.98	0.5	15.99	0.5
9	14.38	0.5	28.90	0.5	30.75	0.5	27.72	0.5	15.10	0.5
10	0.44	0.5	27.67	0.5	0.68	0.5	0.65	0.5	0.48	0.5
11	0.05	0.5	0.63	0.5	0.08	0.5	0.07	0.5	0.06	0.5
12			0.07	0.5						

2.5.5 Point 5 (pos=1.0m)



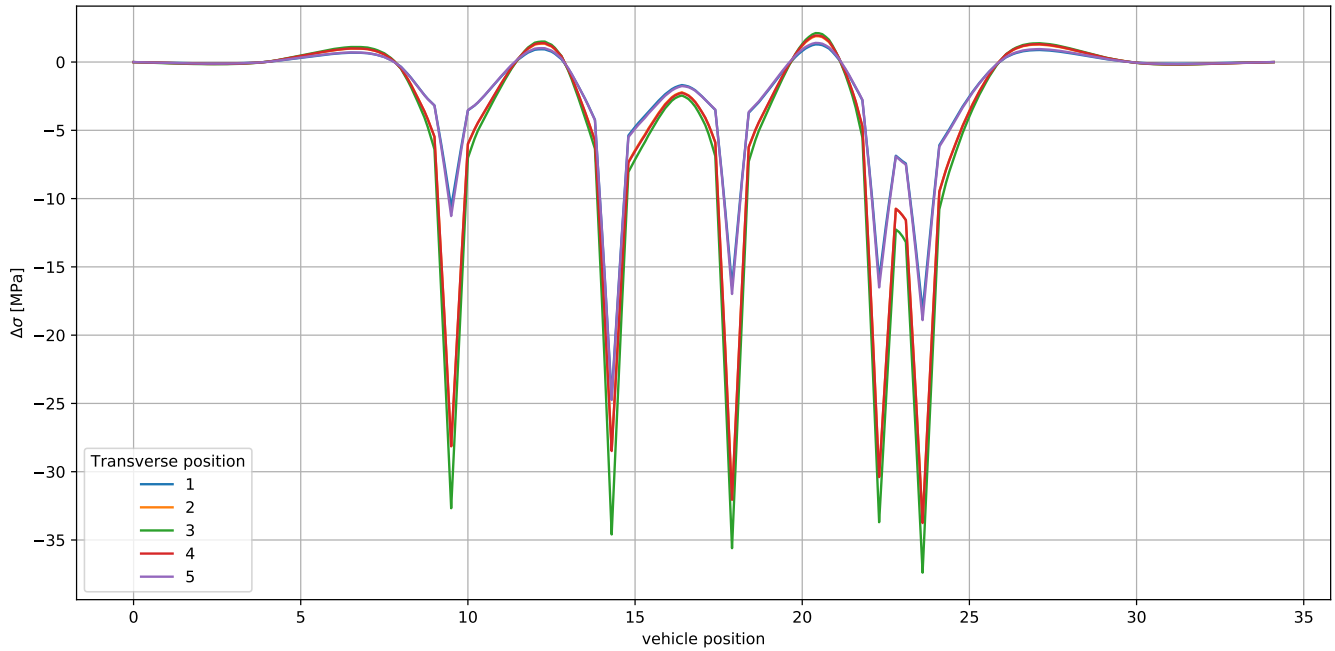
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.10	0.5	0.13	0.5	0.16	0.5	0.14	0.5	0.12	0.5
1	0.80	0.5	1.14	0.5	1.28	0.5	0.00	1.0	0.83	0.5
2	10.18	0.5	27.56	0.5	32.06	0.5	1.15	0.5	11.00	0.5
3	10.43	0.5	24.74	1.0	32.42	0.5	27.60	0.5	11.30	0.5
4	14.20	1.0	27.90	0.5	30.53	1.0	24.75	1.0	14.93	1.0
5	23.84	0.5	31.97	0.5	35.51	0.5	27.96	0.5	23.97	0.5
6	9.19	1.0	19.91	1.0	21.75	1.0	32.04	0.5	9.82	1.0
7	24.23	0.5	32.57	0.5	36.19	0.5	19.90	1.0	24.38	0.5
8	17.80	0.5	33.24	0.5	36.94	0.5	32.64	0.5	18.68	0.5
9	17.02	0.5	32.10	0.5	35.62	0.5	33.35	0.5	17.85	0.5
10	0.62	0.5	0.89	0.5	0.96	0.5	32.18	0.5	0.68	0.5
11	0.07	0.5	0.10	0.5	0.11	0.5	0.91	0.5	0.09	0.5
12							0.10	0.5		

2.5.6 Point 6 (pos=1.25m)



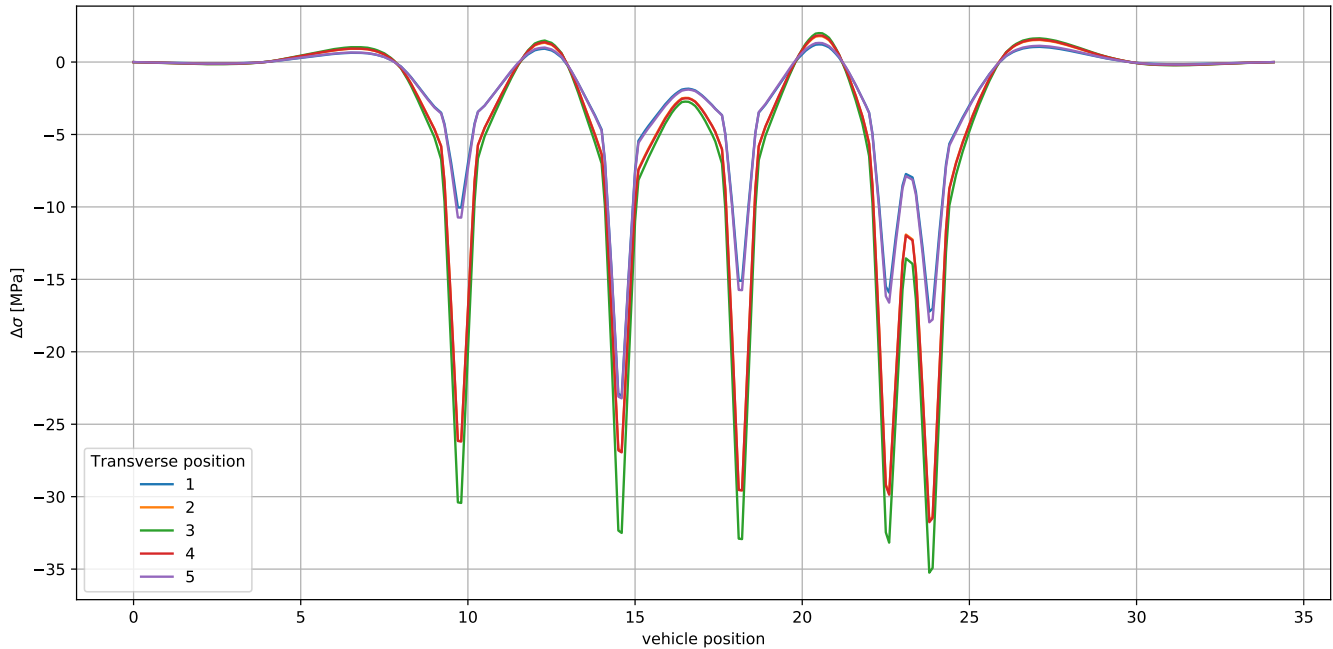
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.10	0.5	0.13	0.5	0.16	0.5	0.14	0.5	0.12	0.5
1	0.00	1.0	1.16	0.5	1.31	0.5	1.17	0.5	0.85	0.5
2	0.81	0.5	26.29	0.5	30.56	0.5	26.32	0.5	10.85	0.5
3	10.11	0.5	26.63	0.5	30.93	0.5	26.68	0.5	11.16	0.5
4	10.36	0.5	23.40	1.0	28.67	1.0	23.42	1.0	13.80	1.0
5	13.17	1.0	30.25	0.5	33.69	0.5	30.31	0.5	23.00	0.5
6	22.82	0.5	17.35	1.0	19.00	1.0	17.35	1.0	8.37	1.0
7	7.82	1.0	30.85	0.5	34.37	0.5	30.92	0.5	23.41	0.5
8	23.20	0.5	32.37	0.5	36.05	0.5	32.50	0.5	18.49	0.5
9	17.67	0.5	31.45	0.5	34.97	0.5	31.55	0.5	17.82	0.5
10	17.04	0.5	1.16	0.5	1.26	0.5	1.20	0.5	0.88	0.5
11	0.81	0.5	0.13	0.5	0.15	0.5	0.14	0.5	0.12	0.5
12	0.10	0.5								

2.5.7 Point 7 (pos=1.5m)



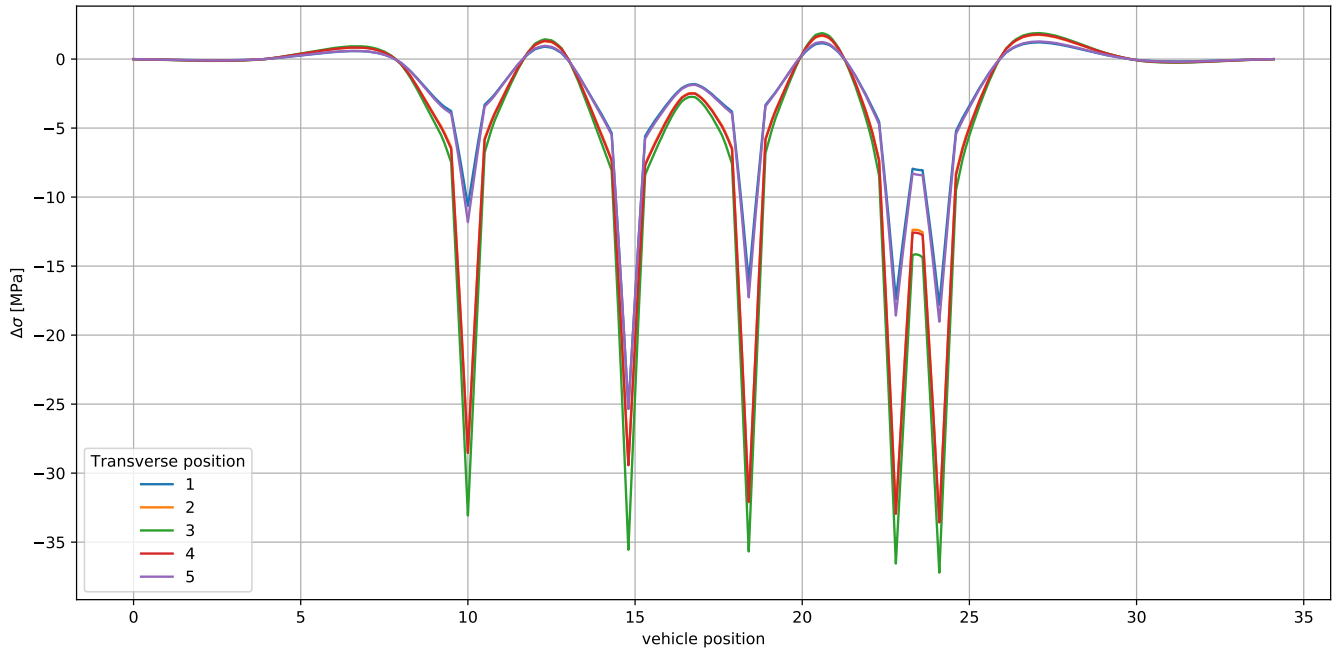
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.10	0.5	0.13	0.5	0.16	0.5	0.14	0.5	0.12	0.5
1	0.79	0.5	1.12	0.5	1.27	0.5	1.14	0.5	0.83	0.5
2	11.31	0.5	29.13	0.5	33.78	0.5	29.13	0.5	11.99	0.5
3	11.56	0.5	29.49	0.5	34.17	0.5	29.52	0.5	12.30	0.5
4	14.71	1.0	26.20	1.0	32.15	1.0	26.23	1.0	15.23	1.0
5	25.45	0.5	33.36	0.5	37.10	0.5	33.44	0.5	25.77	0.5
6	9.06	1.0	19.59	1.0	21.43	1.0	19.65	1.0	9.59	1.0
7	25.81	0.5	33.91	0.5	37.72	0.5	34.00	0.5	26.16	0.5
8	19.51	0.5	35.54	0.5	39.51	0.5	35.70	0.5	20.30	0.5
9	19.10	0.5	34.93	0.5	38.77	0.5	35.07	0.5	19.85	0.5
10	1.00	0.5	1.44	0.5	1.57	0.5	1.48	0.5	1.10	0.5
11	0.12	0.5	0.16	0.5	0.19	0.5	0.17	0.5	0.14	0.5

2.5.8 Point 8 (pos=1.75m)



	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.09	0.5	0.12	0.5	0.14	0.5	0.13	0.5	0.11	0.5
1	0.74	0.5	1.05	0.5	1.18	0.5	1.06	0.5	0.77	0.5
2	10.68	0.5	27.09	0.5	31.47	0.5	27.12	0.5	11.40	0.5
3	10.96	0.5	27.50	0.5	31.92	0.5	27.57	0.5	11.74	0.5
4	13.26	1.0	24.39	1.0	29.77	1.0	24.44	1.0	13.85	1.0
5	23.95	0.5	30.89	0.5	34.41	0.5	30.94	0.5	24.22	0.5
6	8.19	1.0	31.35	0.5	34.93	0.5	31.41	0.5	8.73	1.0
7	24.24	0.5	17.90	1.0	19.63	1.0	17.90	1.0	24.54	0.5
8	18.44	0.5	33.46	0.5	37.24	0.5	33.60	0.5	19.29	0.5
9	18.28	0.5	33.20	0.5	36.88	0.5	33.32	0.5	19.09	0.5
10	1.20	0.5	1.72	0.5	1.86	0.5	1.76	0.5	1.30	0.5
11	0.14	0.5	0.19	0.5	0.22	0.5	0.20	0.5	0.17	0.5

2.5.9 Point 9 (pos=2.0m)



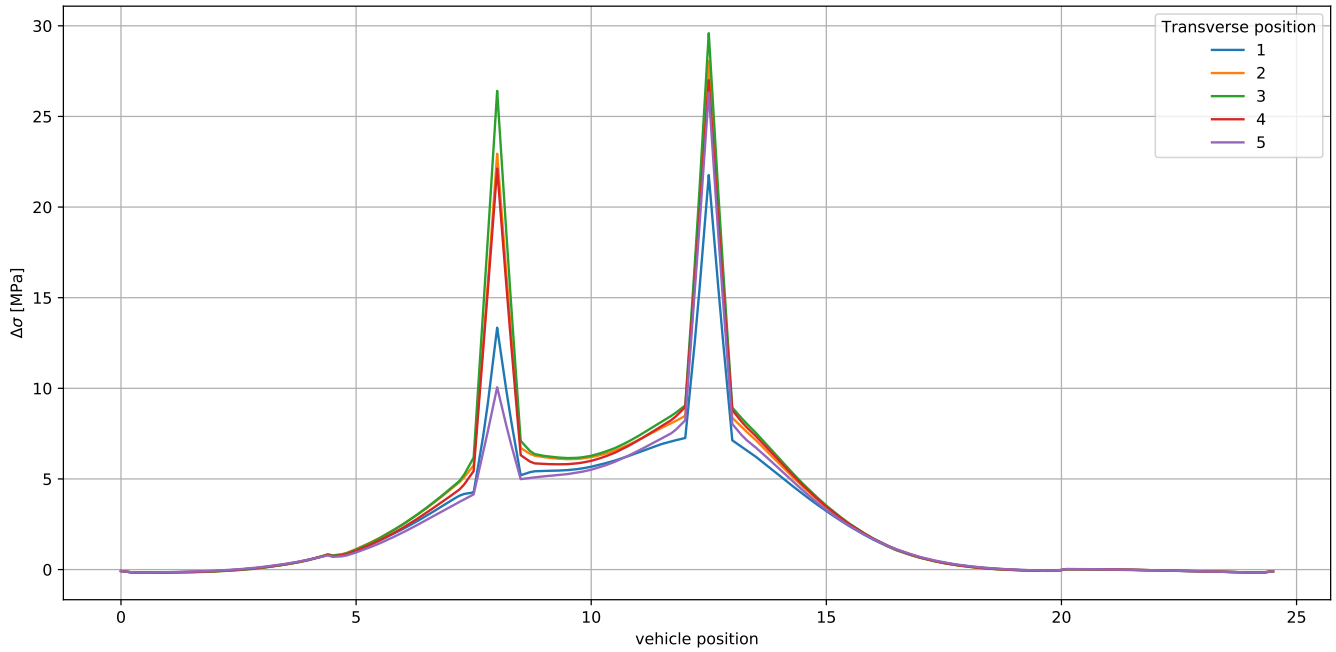
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.08	0.5	0.11	0.5	0.13	0.5	0.11	0.5	0.10	0.5
1	0.67	0.5	0.94	0.5	1.06	0.5	0.96	0.5	0.69	0.5
2	11.21	0.5	29.24	0.5	34.00	0.5	29.38	0.5	12.41	0.5
3	11.53	0.5	29.70	0.5	34.50	0.5	29.87	0.5	12.78	0.5
4	14.29	1.0	26.88	1.0	32.82	1.0	26.94	1.0	15.40	1.0
5	26.24	0.5	33.41	0.5	37.11	0.5	33.40	0.5	26.27	0.5
6	9.45	1.0	33.80	0.5	37.55	0.5	33.80	0.5	10.29	1.0
7	18.97	1.0	20.54	1.0	22.41	1.0	20.37	1.0	20.26	1.0
8	26.56	0.5	35.21	0.5	39.09	0.5	35.30	0.5	26.59	0.5
9	1.38	0.5	35.28	0.5	39.09	0.5	35.36	0.5	1.47	0.5
10	0.17	0.5	1.98	0.5	2.14	0.5	2.02	0.5	0.19	0.5
11			0.22	0.5	0.25	0.5	0.23	0.5		

3 Detail type 4

Plate bending stress in web of trapezoidal stiffener towards deck plate with SCF = 1.0

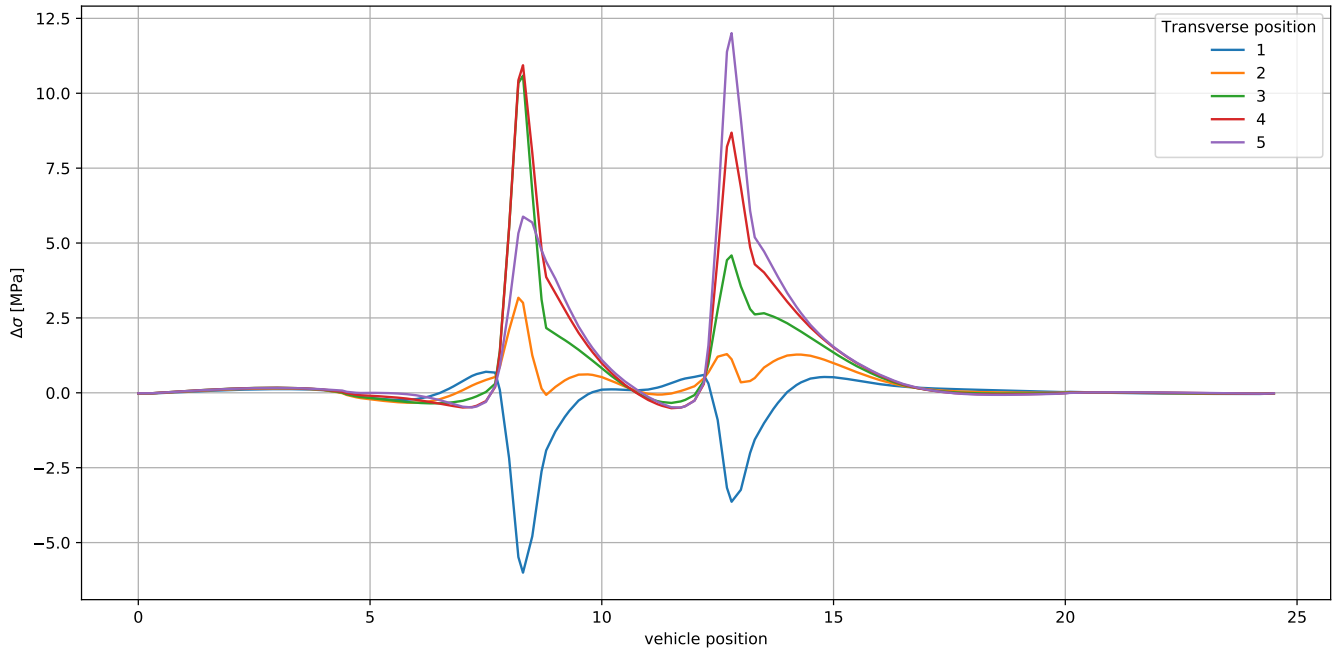
3.1 Vehicle type 1

3.1.1 Point 1 (pos=0.0m)



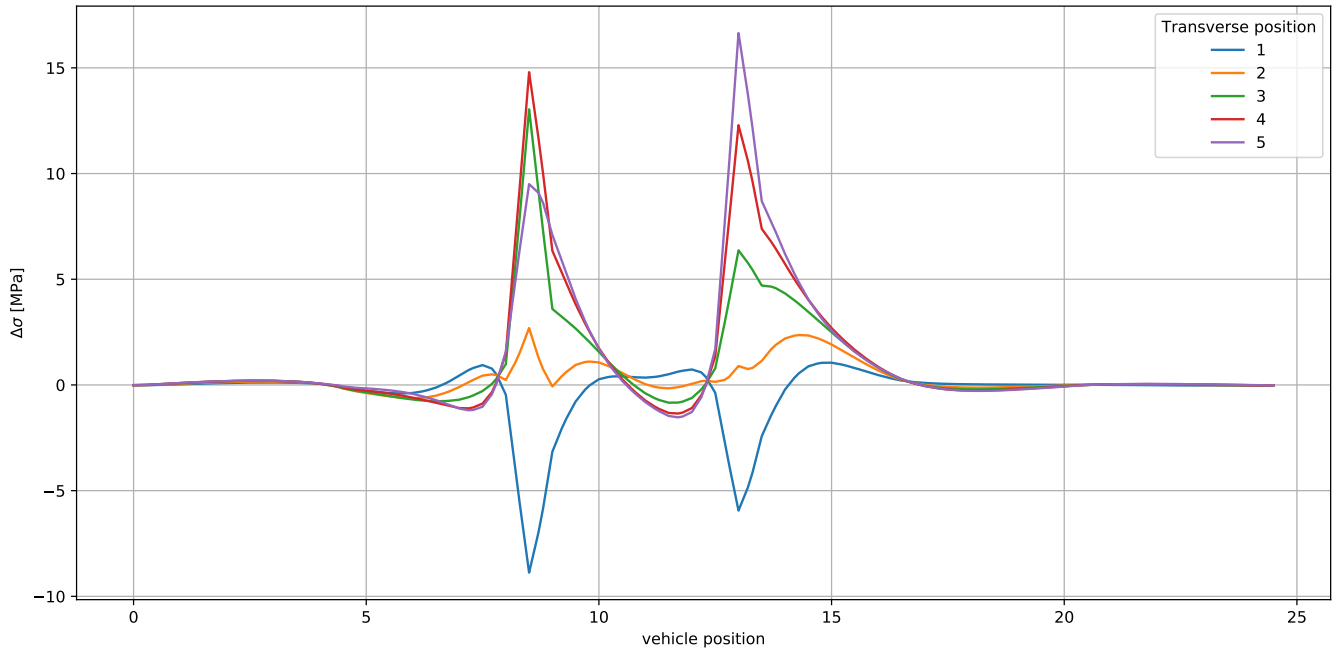
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.08	0.5	0.08	0.5	0.09	0.5	0.08	0.5	0.08	0.5
1	0.07	1.0	0.06	1.0	0.07	1.0	0.07	1.0	0.08	1.0
2	8.15	1.0	16.85	1.0	20.26	1.0	16.31	1.0	5.07	1.0
3	0.09	1.0	0.09	1.0	0.09	1.0	0.09	1.0	0.09	1.0
4	21.93	0.5	28.22	0.5	29.76	0.5	27.16	0.5	26.48	0.5
5	21.94	0.5	28.23	0.5	29.77	0.5	27.18	0.5	26.50	0.5
6	0.08	0.5	0.08	0.5	0.08	0.5	0.08	0.5	0.08	0.5

3.1.2 Point 2 (pos=0.25m)



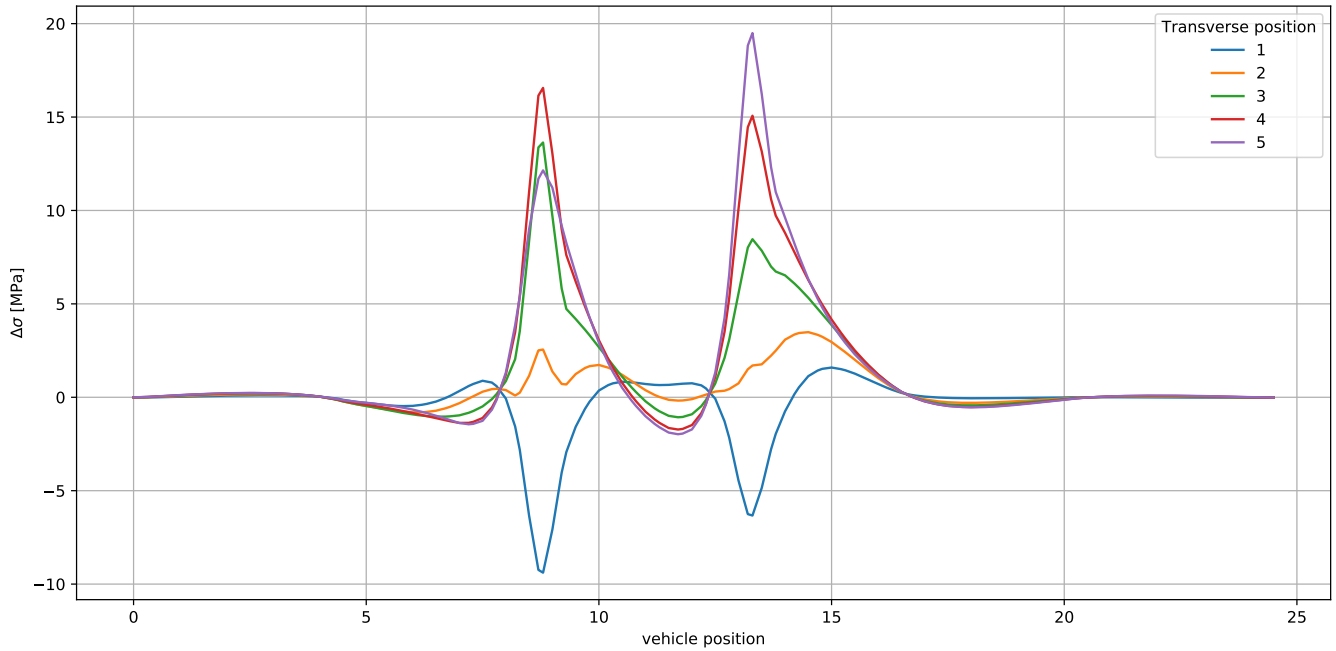
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.01	0.5	0.00	0.5	0.00	0.5	0.00	0.5	0.00	0.5
1	0.15	0.5	0.17	0.5	0.19	0.5	0.18	0.5	0.01	1.0
2	0.36	0.5	0.48	0.5	0.52	0.5	0.66	0.5	0.18	0.5
3	0.94	0.5	0.67	1.0	0.04	1.0	11.43	0.5	0.65	0.5
4	0.03	1.0	0.93	1.0	0.04	1.0	11.45	0.5	6.37	0.5
5	0.01	1.0	0.02	1.0	10.94	0.5	9.20	0.5	6.38	0.5
6	6.71	0.5	3.51	0.5	10.92	0.5	8.74	0.5	12.50	0.5
7	6.60	0.5	3.24	0.5	4.92	0.5	0.07	0.5	12.08	0.5
8	4.23	0.5	1.36	0.5	4.62	0.5	0.05	0.5	0.09	0.5
9	4.17	0.5	1.33	0.5	0.02	0.5	0.01	0.5	0.05	0.5
10	0.57	0.5	0.02	0.5					0.01	0.5
11	0.02	0.5								

3.1.3 Point 3 (pos=0.5m)



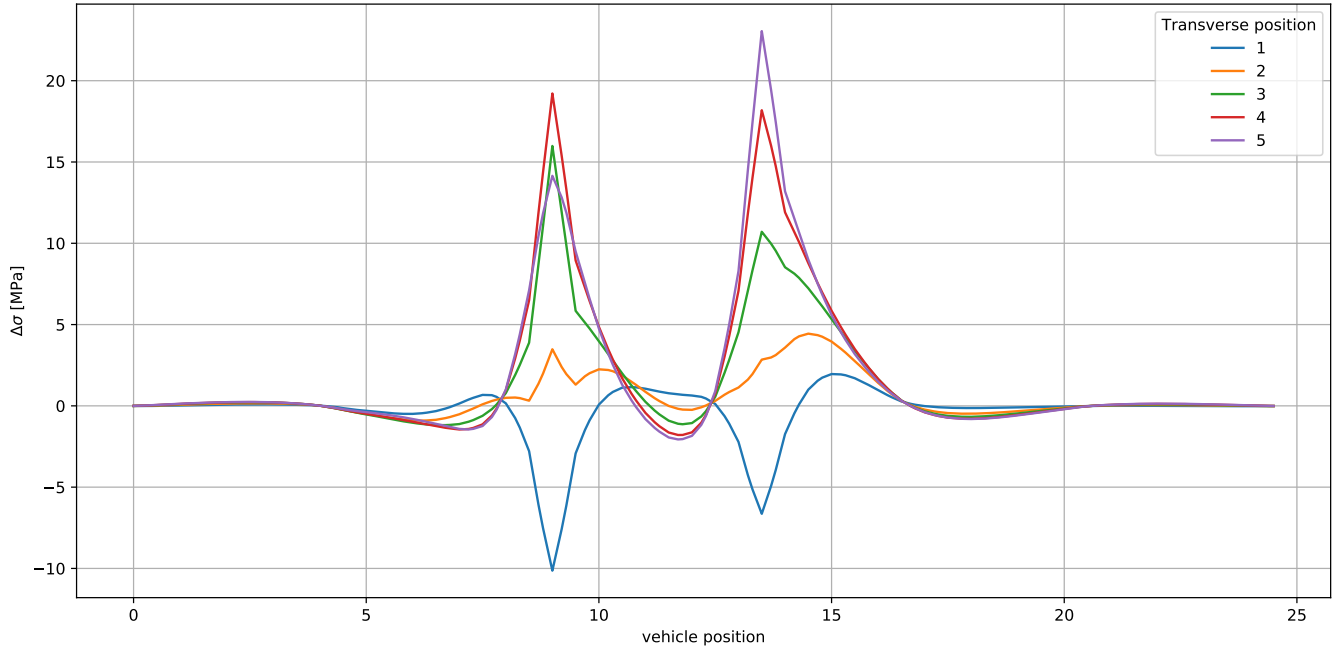
	Transverse position											
	1		2		3		4		5			
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.00	0.5	0.17	0.5	0.21	0.5	0.21	0.5	0.21	0.5	0.21	0.5
1	0.13	0.5	0.79	0.5	0.97	0.5	1.31	0.5	1.40	0.5	1.40	0.5
2	0.52	0.5	0.26	1.0	13.81	0.5	15.90	0.5	10.70	0.5	10.70	0.5
3	1.34	0.5	1.18	1.0	13.88	0.5	16.15	0.5	11.03	0.5	11.03	0.5
4	0.06	1.0	0.05	1.0	7.21	0.5	13.64	0.5	18.18	0.5	18.18	0.5
5	6.67	1.0	0.14	1.0	6.58	0.5	12.55	0.5	16.93	0.5	16.93	0.5
6	9.82	0.5	3.32	0.5	0.24	0.5	0.31	0.5	0.33	0.5	0.33	0.5
7	0.01	1.0	2.85	0.5	0.05	0.5	0.06	0.5	0.07	0.5	0.07	0.5
8	9.93	0.5	2.52	0.5	0.01	0.5	0.01	0.5	0.01	0.5	0.01	0.5
9	1.08	0.5	2.49	0.5								
10	0.02	0.5	0.14	0.5								
11			0.04	0.5								
12			0.01	0.5								

3.1.4 Point 4 (pos=0.75m)



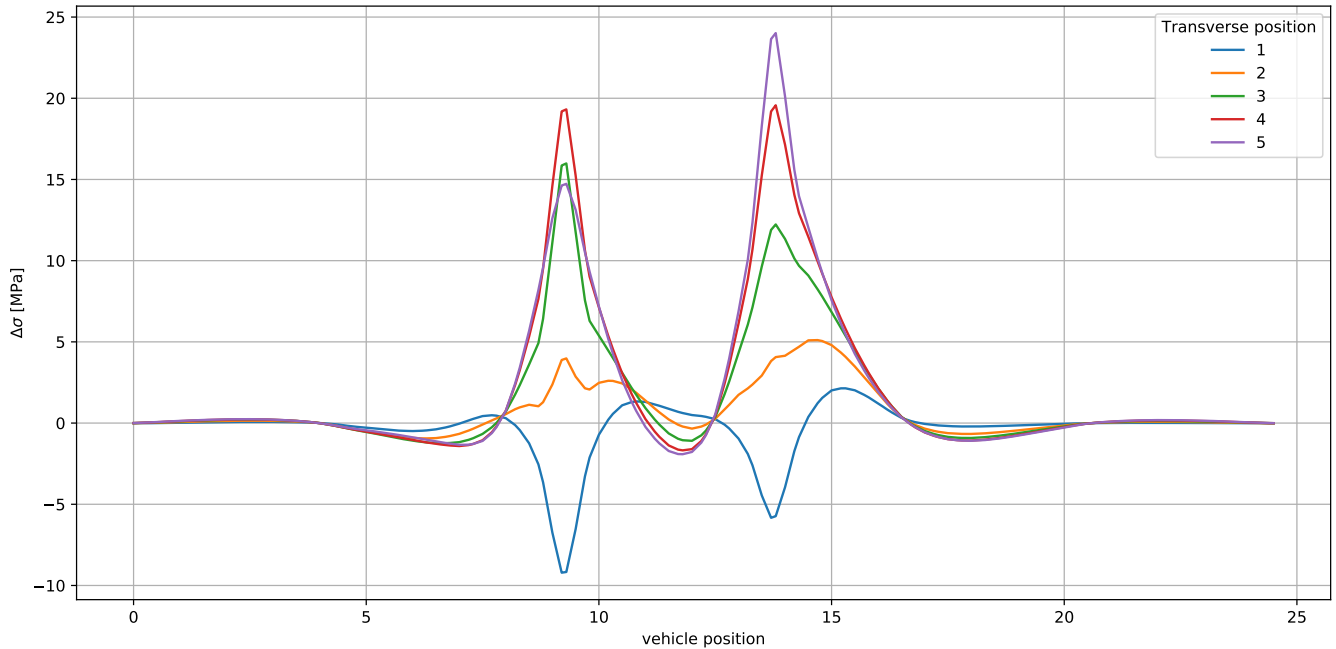
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.00	0.5	0.17	0.5	0.22	0.5	0.23	0.5	0.24	0.5
1	0.12	0.5	0.97	0.5	1.25	0.5	1.60	0.5	1.68	0.5
2	0.58	0.5	0.36	1.0	14.67	0.5	17.93	0.5	13.59	0.5
3	1.36	0.5	1.04	1.0	14.71	0.5	18.28	0.5	14.12	0.5
4	0.10	1.0	2.73	1.0	9.53	0.5	16.80	0.5	21.47	0.5
5	7.16	1.0	4.29	0.5	8.90	0.5	15.60	0.5	20.03	0.5
6	10.27	0.5	3.79	0.5	0.49	0.5	0.60	0.5	0.63	0.5
7	10.98	0.5	0.33	0.5	0.07	0.5	0.09	0.5	0.10	0.5
8	1.65	0.5	0.05	0.5	0.00	0.5	0.00	0.5	0.00	0.5
9	0.05	0.5	0.01	0.5						
10	0.03	0.5								
11	0.01	0.5								

3.1.5 Point 5 (pos=1.0m)



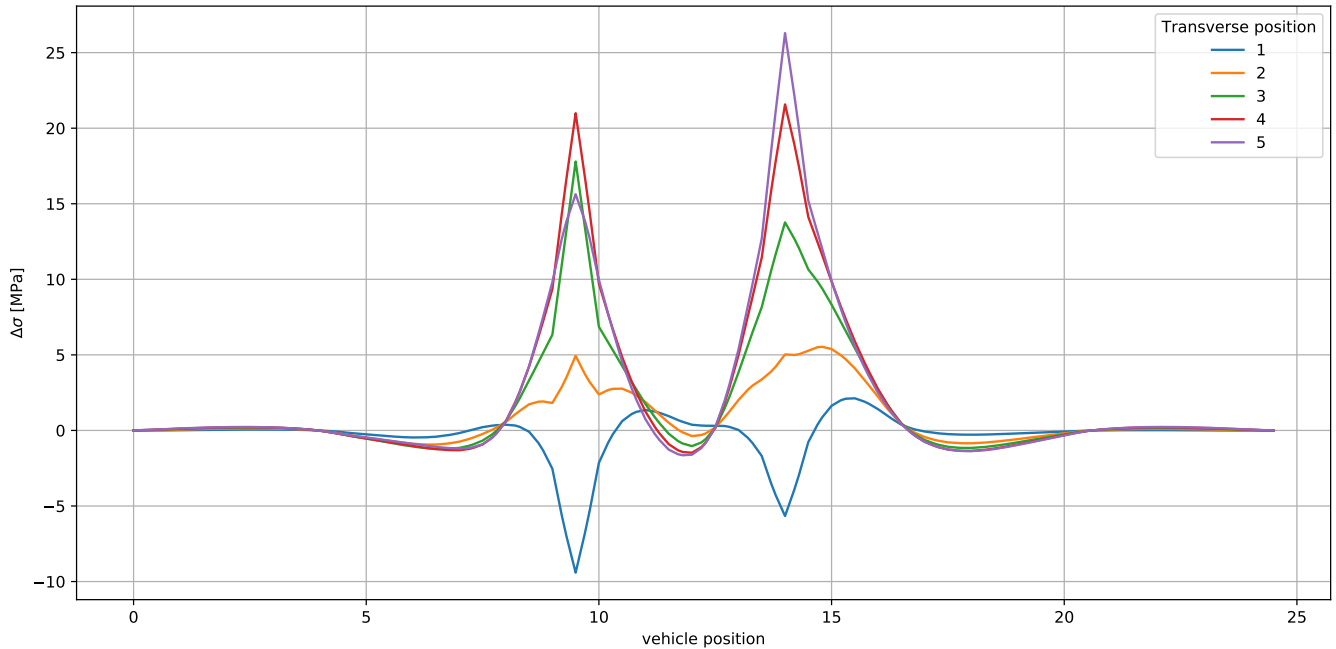
	Transverse position									
	1		2		3		4		5	
	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N
0	0.00	0.5	0.16	0.5	0.22	0.5	0.23	0.5	0.24	0.5
1	0.10	0.5	1.06	0.5	1.41	0.5	1.69	0.5	1.69	0.5
2	0.58	0.5	0.19	1.0	17.17	0.5	20.67	0.5	15.60	0.5
3	1.17	0.5	0.94	1.0	17.12	0.5	21.01	0.5	16.21	0.5
4	10.81	0.5	3.73	1.0	11.84	0.5	19.98	0.5	25.12	0.5
5	7.79	1.0	5.35	0.5	11.38	0.5	18.98	0.5	23.86	0.5
6	12.09	0.5	4.92	0.5	0.77	0.5	0.92	0.5	0.95	0.5
7	2.09	0.5	0.54	0.5	0.10	0.5	0.13	0.5	0.14	0.5
8	0.14	0.5	0.07	0.5	0.00	0.5				
9	0.03	0.5	0.00	0.5						
10	0.01	0.5								

3.1.6 Point 6 (pos=1.25m)



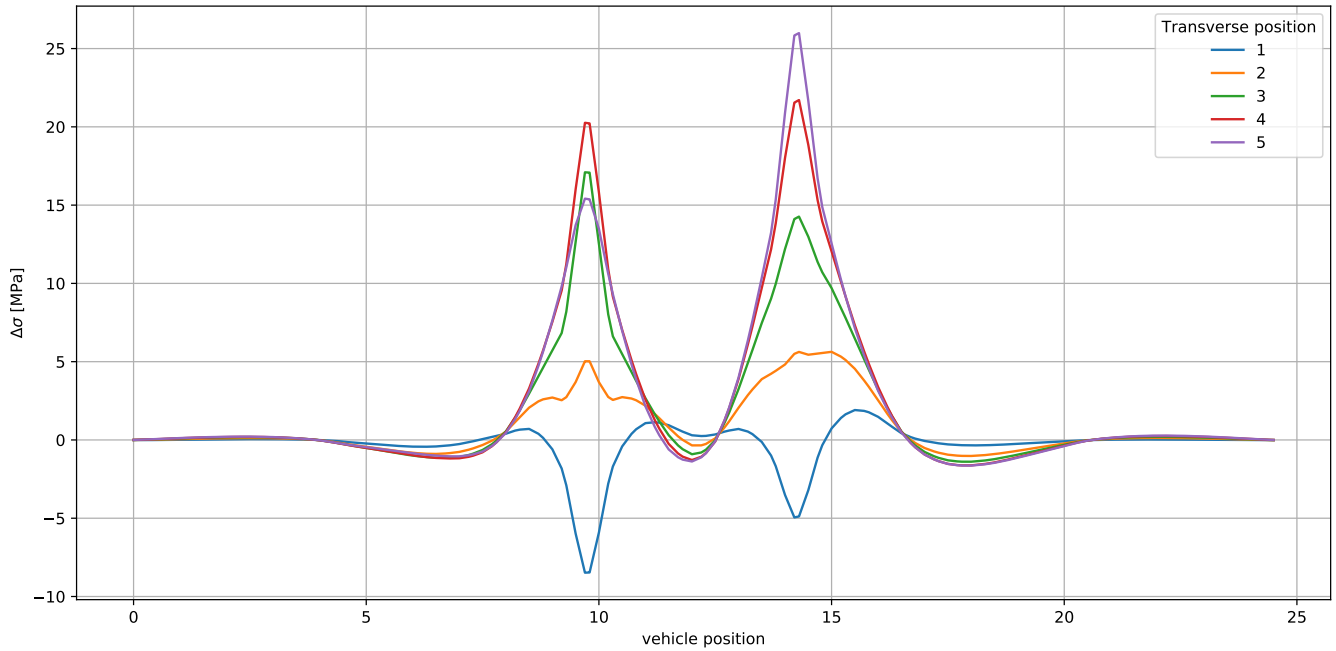
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.00	0.5	0.15	0.5	0.22	0.5	0.23	0.5	0.24	0.5
1	0.09	0.5	1.09	0.5	1.45	0.5	1.64	0.5	1.58	0.5
2	0.57	0.5	0.09	1.0	17.23	0.5	20.73	0.5	16.07	0.5
3	0.97	0.5	0.54	1.0	17.08	0.5	21.00	0.5	16.65	0.5
4	9.69	0.5	4.32	1.0	13.33	0.5	21.25	0.5	25.93	0.5
5	7.16	1.0	6.05	0.5	13.15	0.5	20.64	0.5	25.10	0.5
6	11.35	0.5	5.78	0.5	1.04	0.5	1.24	0.5	1.27	0.5
7	2.35	0.5	0.75	0.5	0.13	0.5	0.17	0.5	0.19	0.5
8	0.22	0.5	0.09	0.5						
9	0.03	0.5	0.00	0.5						
10	0.01	0.5								

3.1.7 Point 7 (pos=1.5m)



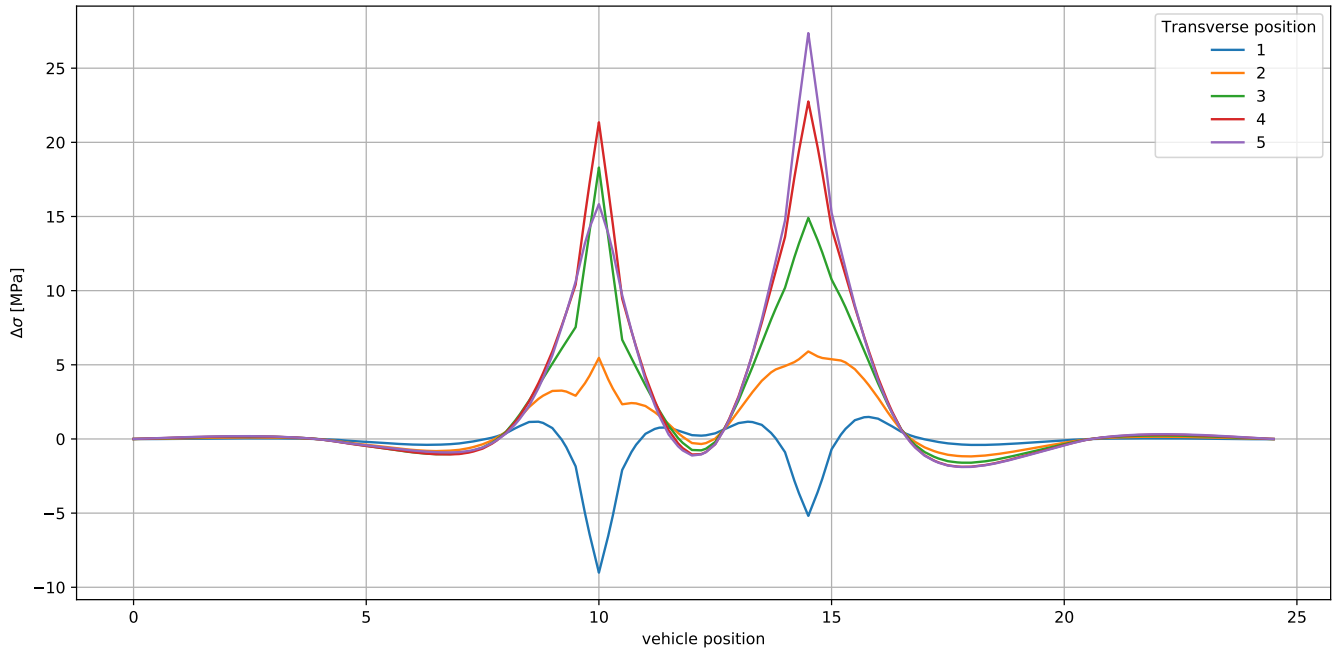
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.00	0.5	0.14	0.5	0.20	0.5	0.22	0.5	0.23	0.5
1	0.07	0.5	1.07	0.5	1.42	0.5	1.53	0.5	1.43	0.5
2	0.53	0.5	0.10	1.0	14.80	1.0	22.30	0.5	16.83	0.5
3	0.84	0.5	0.38	1.0	19.01	0.5	22.47	0.5	17.27	0.5
4	9.79	0.5	5.31	1.0	18.95	0.5	23.05	0.5	27.94	0.5
5	0.00	1.0	0.03	1.0	1.32	0.5	22.93	0.5	27.66	0.5
6	7.02	1.0	6.47	0.5	0.17	0.5	1.56	0.5	1.60	0.5
7	11.54	0.5	6.38	0.5			0.21	0.5	0.23	0.5
8	2.41	0.5	0.95	0.5						
9	0.31	0.5	0.11	0.5						
10	0.04	0.5								
11	0.01	0.5								

3.1.8 Point 8 (pos=1.75m)



	Transverse position											
	1		2		3		4		5			
	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N
0	0.00	0.5	0.12	0.5	0.18	0.5	0.20	0.5	0.21	0.5		
1	0.06	0.5	1.01	0.5	1.32	0.5	1.38	0.5	1.26	0.5		
2	0.49	0.5	0.17	1.0	15.18	1.0	21.44	0.5	16.46	0.5		
3	1.14	0.5	0.18	1.0	18.24	0.5	21.54	0.5	16.79	0.5		
4	9.18	0.5	5.37	1.0	18.49	0.5	23.00	0.5	27.37	0.5		
5	0.45	1.0	0.18	1.0	1.59	0.5	23.34	0.5	27.63	0.5		
6	6.08	1.0	6.52	0.5	0.20	0.5	1.87	0.5	1.92	0.5		
7	10.39	0.5	6.65	0.5			0.25	0.5	0.28	0.5		
8	2.26	0.5	1.15	0.5								
9	0.38	0.5	0.14	0.5								
10	0.05	0.5										
11	0.01	0.5										

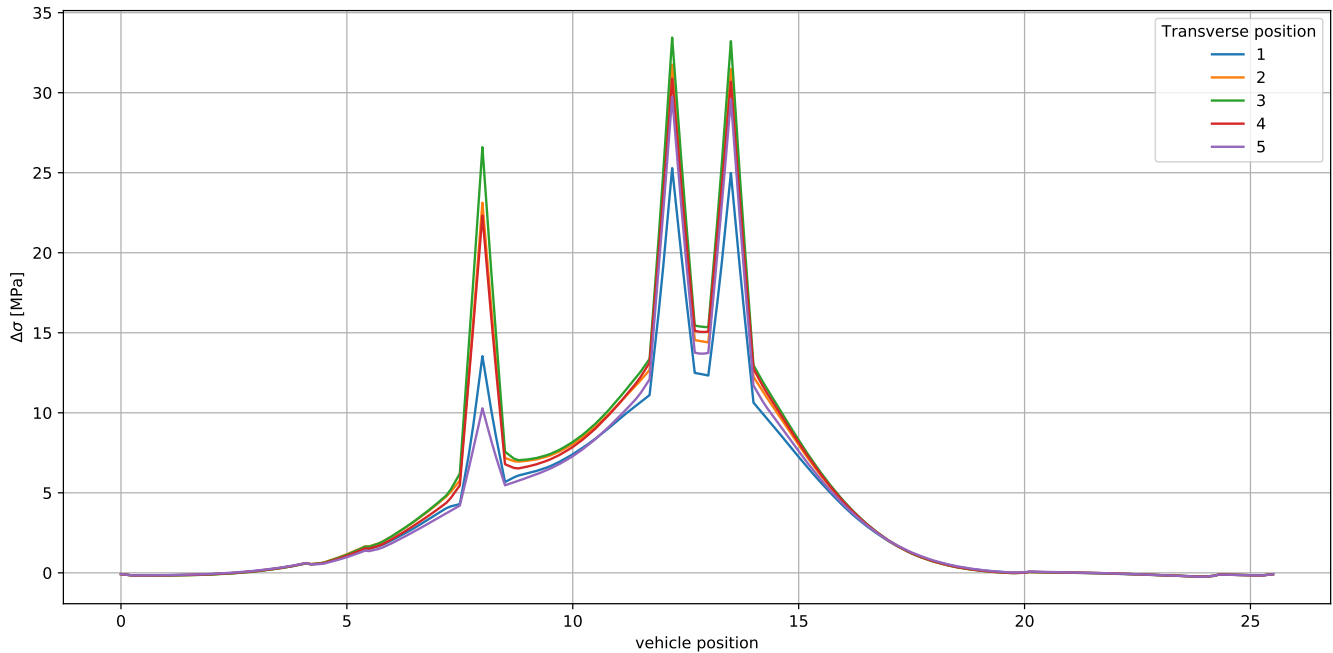
3.1.9 Point 9 (pos=2.0m)



	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.00	0.5	0.11	0.5	0.16	0.5	0.18	0.5	0.19	0.5
1	0.05	0.5	0.92	0.5	1.19	0.5	1.22	0.5	1.10	0.5
2	0.44	0.5	0.35	1.0	15.67	1.0	22.40	0.5	16.74	0.5
3	1.56	0.5	0.08	1.0	19.33	0.5	22.40	0.5	16.95	0.5
4	0.55	1.0	5.81	1.0	19.90	0.5	23.81	0.5	28.48	0.5
5	6.35	1.0	6.72	0.5	1.83	0.5	24.63	0.5	29.26	0.5
6	10.18	0.5	7.08	0.5	0.24	0.5	2.17	0.5	2.21	0.5
7	10.50	0.5	1.33	0.5			0.29	0.5	0.32	0.5
8	1.89	0.5	0.16	0.5						
9	0.45	0.5								
10	0.06	0.5								
11	0.01	0.5								

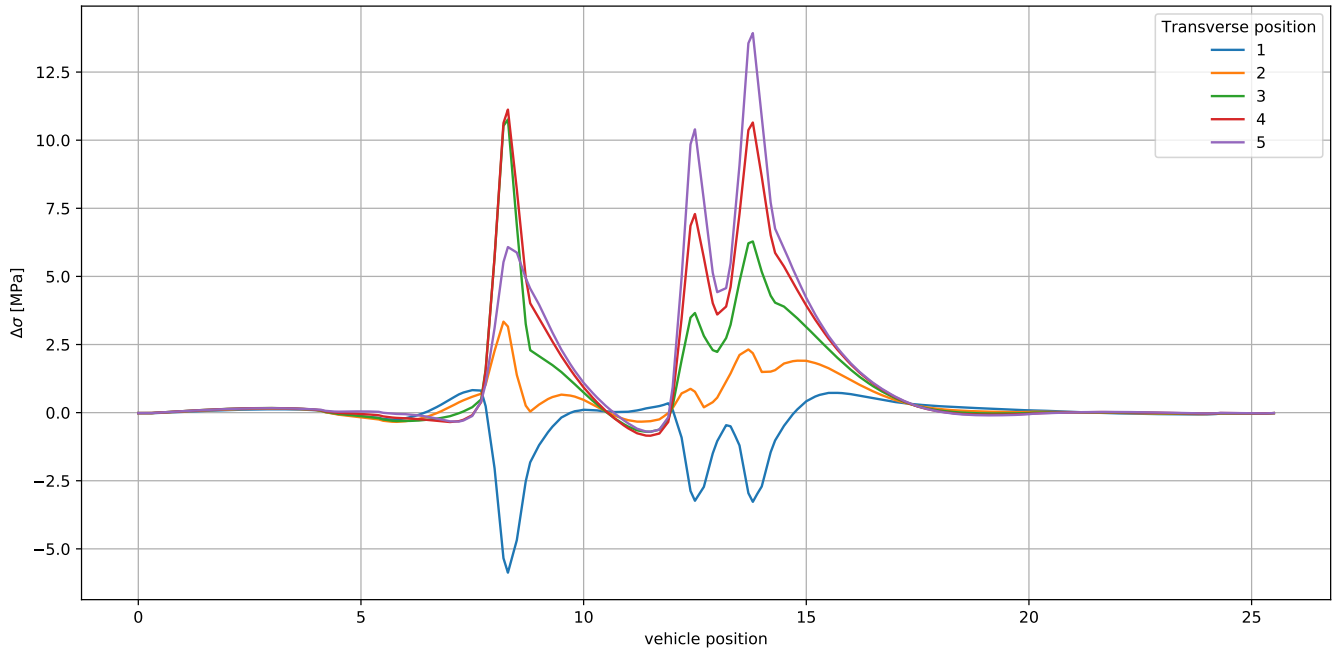
3.2 Vehicle type 2

3.2.1 Point 1 (pos=0.0m)



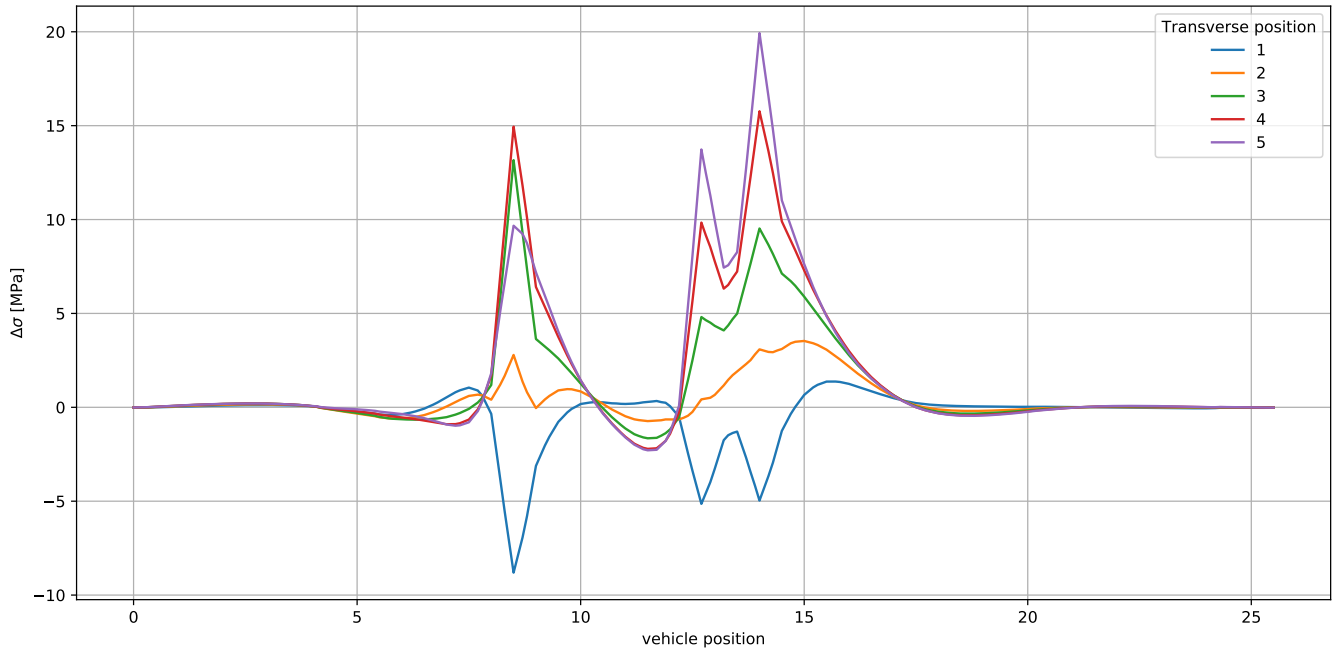
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.08	0.5	0.08	0.5	0.09	0.5	0.08	0.5	0.08	0.5
1	0.07	1.0	0.06	1.0	0.07	1.0	0.07	1.0	0.08	1.0
2	0.02	1.0	0.00	1.0	19.56	1.0	0.01	1.0	0.02	1.0
3	7.87	1.0	16.18	1.0	17.88	1.0	15.80	1.0	4.82	1.0
4	12.66	1.0	17.09	1.0	0.07	1.0	15.64	1.0	15.87	1.0
5	0.06	1.0	0.06	1.0	33.61	0.5	0.07	1.0	0.06	1.0
6	25.45	0.5	31.92	0.5	0.05	1.0	31.04	0.5	29.89	0.5
7	0.05	1.0	0.05	1.0	33.69	0.5	0.06	1.0	0.06	1.0
8	25.53	0.5	32.00	0.5	0.15	0.5	31.12	0.5	29.98	0.5
9	0.16	0.5	0.16	0.5			0.16	0.5	0.16	0.5

3.2.2 Point 2 (pos=0.25m)



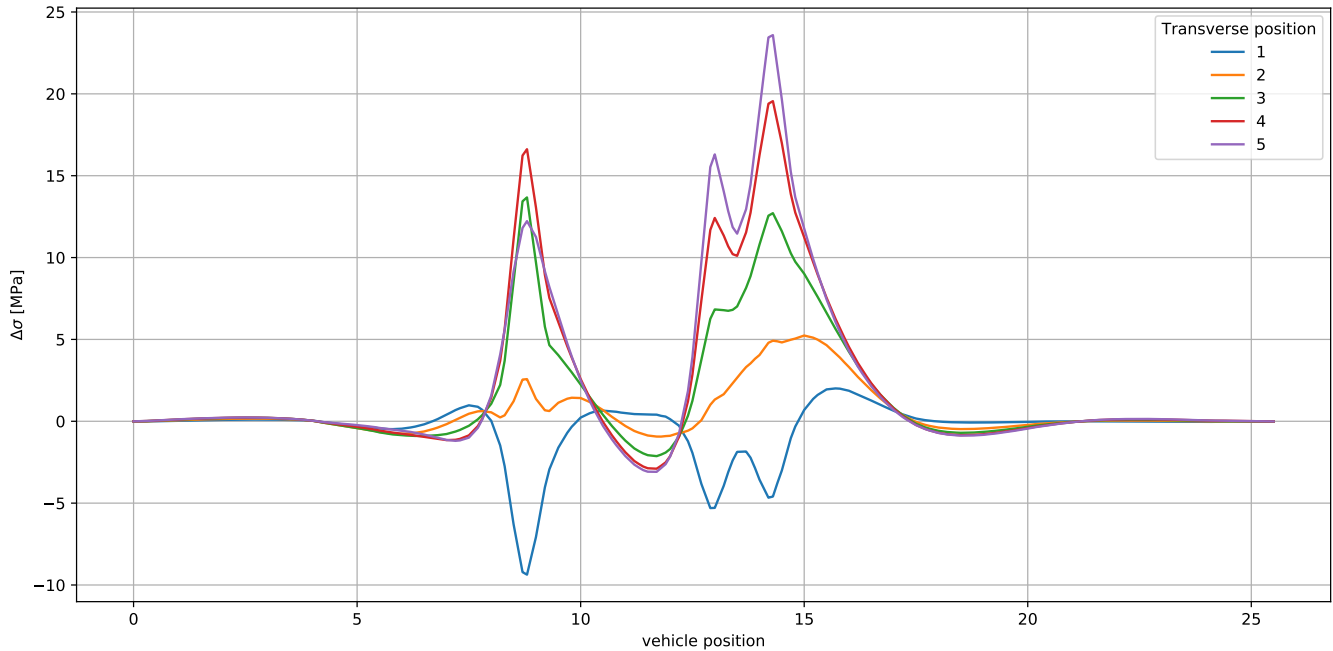
	Transverse position									
	1		2		3		4		5	
	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N
0	0.01	0.5	0.00	0.5	0.00	0.5	0.00	0.5	0.00	0.5
1	0.15	0.5	0.17	0.5	0.19	0.5	0.18	0.5	0.01	1.0
2	0.38	0.5	0.49	0.5	0.00	1.0	0.51	0.5	0.18	0.5
3	1.08	0.5	0.62	1.0	0.48	0.5	11.47	0.5	0.49	0.5
4	0.00	1.0	0.68	1.0	11.07	0.5	3.69	1.0	6.41	0.5
5	0.08	1.0	0.41	1.0	1.43	1.0	11.97	0.5	6.78	0.5
6	2.77	1.0	0.01	1.0	0.05	1.0	11.50	0.5	5.98	1.0
7	3.62	1.0	0.01	1.0	0.01	1.0	10.73	0.5	14.63	0.5
8	0.00	1.0	3.68	0.5	11.46	0.5	0.10	0.5	14.03	0.5
9	0.00	1.0	3.67	0.5	6.98	0.5	0.06	0.5	0.13	0.5
10	6.70	0.5	2.65	0.5	6.33	0.5	0.02	0.5	0.06	0.5
11	6.60	0.5	2.37	0.5	0.03	0.5	0.02	0.5	0.02	0.5
12	0.79	0.5	0.04	0.5			0.01	0.5	0.02	0.5
13	0.05	0.5							0.01	0.5

3.2.3 Point 3 (pos=0.5m)



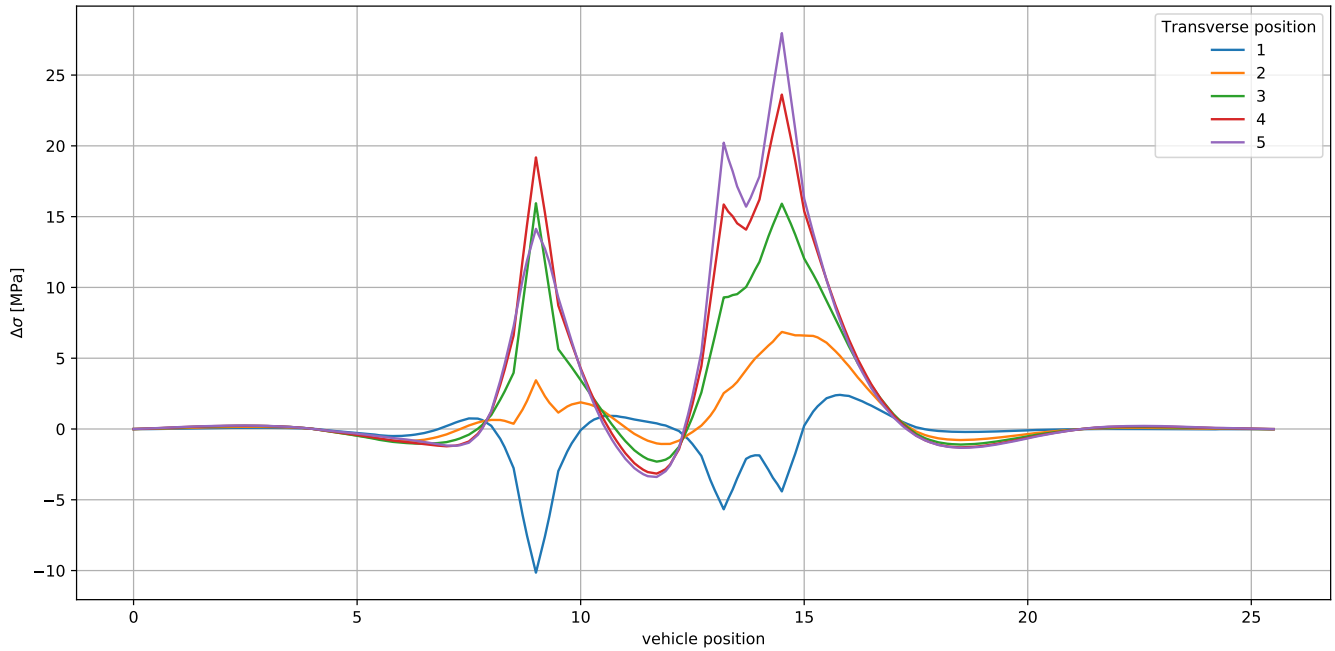
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.00	0.5	0.17	0.5	0.21	0.5	0.21	0.5	0.21	0.5
1	0.13	0.5	0.76	0.5	0.86	0.5	1.10	0.5	1.18	0.5
2	0.53	0.5	0.27	1.0	13.82	0.5	15.85	0.5	10.65	0.5
3	1.46	0.5	1.01	1.0	0.71	1.0	3.52	1.0	11.96	0.5
4	0.00	1.0	3.39	0.5	0.02	1.0	17.16	0.5	6.30	1.0
5	0.10	1.0	0.00	1.0	14.81	0.5	0.01	1.0	0.01	1.0
6	3.67	1.0	3.52	0.5	11.17	0.5	17.98	0.5	22.22	0.5
7	5.48	1.0	0.15	1.0	9.86	0.5	16.20	0.5	20.39	0.5
8	9.86	0.5	4.27	0.5	0.38	0.5	0.49	0.5	0.53	0.5
9	0.01	1.0	3.73	0.5	0.06	0.5	0.08	0.5	0.09	0.5
10	0.00	1.0	0.21	0.5	0.01	0.5	0.01	0.5	0.01	0.5
11	10.18	0.5	0.05	0.5						
12	1.43	0.5	0.02	0.5						
13	0.04	0.5	0.02	0.5						
14			0.01	0.5						

3.2.4 Point 4 (pos=0.75m)



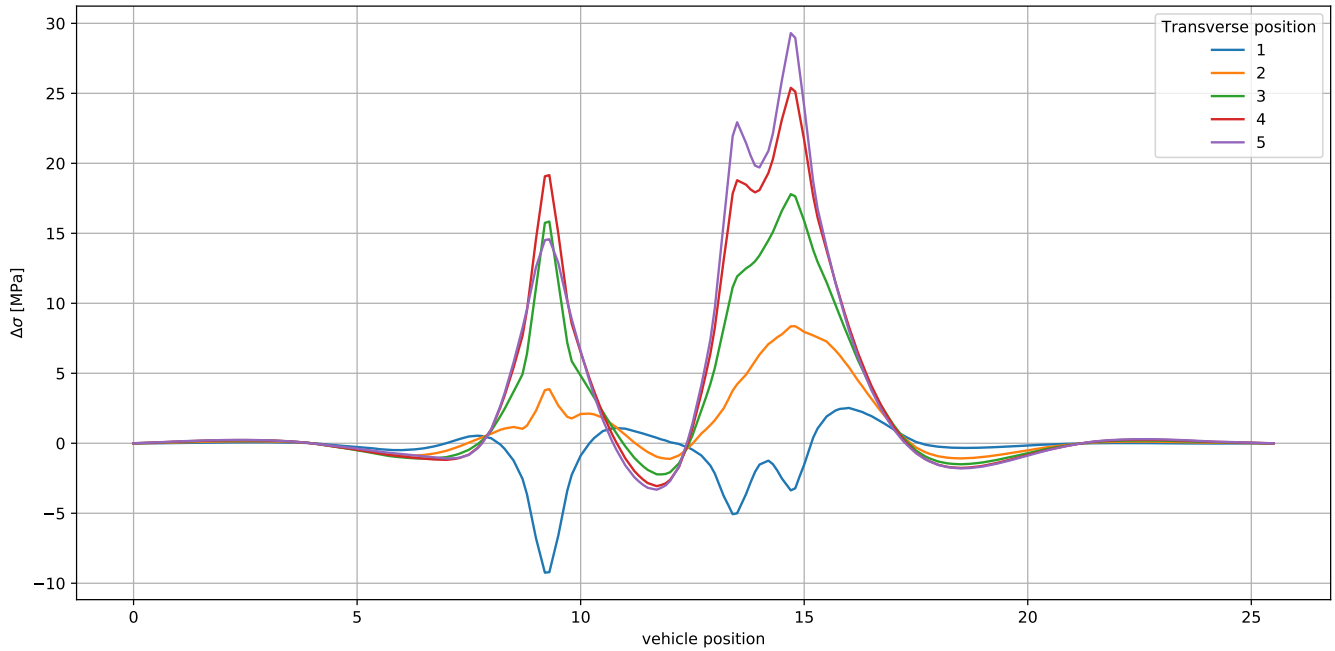
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.00	0.5	0.17	0.5	0.22	0.5	0.23	0.5	0.24	0.5
1	0.12	0.5	0.92	0.5	1.12	0.5	1.38	0.5	1.43	0.5
2	0.58	0.5	0.39	1.0	14.57	0.5	17.77	0.5	13.42	0.5
3	1.45	0.5	0.81	1.0	0.08	1.0	2.31	1.0	15.32	0.5
4	2.82	1.0	3.34	0.5	0.01	1.0	19.52	0.5	4.84	1.0
5	5.95	1.0	3.51	0.5	15.80	0.5	0.01	1.0	0.00	1.0
6	10.35	0.5	0.11	1.0	14.84	0.5	22.45	0.5	26.68	0.5
7	0.01	1.0	0.01	1.0	13.42	0.5	20.40	0.5	24.46	0.5
8	11.38	0.5	6.17	0.5	0.79	0.5	0.97	0.5	1.02	0.5
9	2.08	0.5	5.72	0.5	0.10	0.5	0.14	0.5	0.15	0.5
10	0.08	0.5	0.52	0.5	0.00	0.5	0.00	0.5	0.00	0.5
11	0.04	0.5	0.07	0.5						
12	0.03	0.5	0.01	0.5						

3.2.5 Point 5 (pos=1.0m)



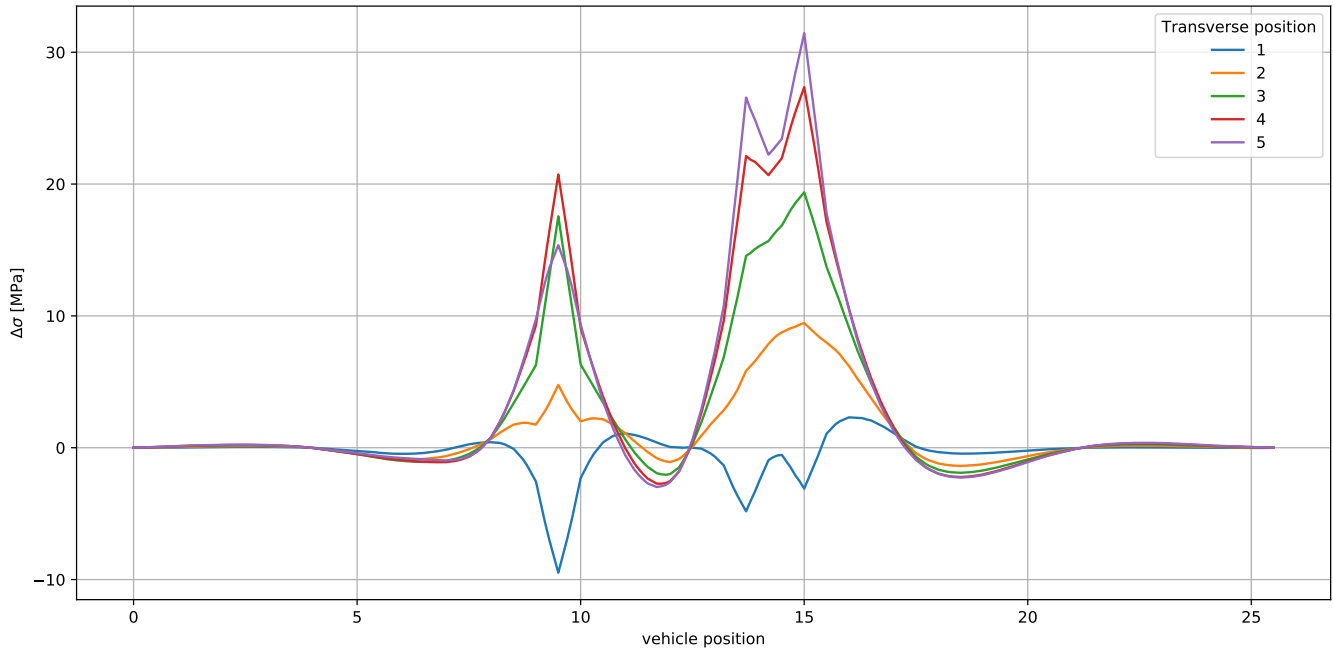
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.00	0.5	0.16	0.5	0.22	0.5	0.23	0.5	0.24	0.5
1	0.10	0.5	1.00	0.5	1.26	0.5	1.45	0.5	1.43	0.5
2	0.59	0.5	0.27	1.0	16.99	0.5	20.41	0.5	15.32	0.5
3	1.25	0.5	0.72	1.0	0.00	1.0	1.78	1.0	17.53	0.5
4	10.90	0.5	4.29	0.5	18.25	0.5	22.34	0.5	4.52	1.0
5	2.55	1.0	4.50	0.5	18.22	0.5	0.00	1.0	31.35	0.5
6	6.60	1.0	0.01	1.0	17.01	0.5	26.78	0.5	29.29	0.5
7	12.56	0.5	7.92	0.5	1.24	0.5	24.92	0.5	1.55	0.5
8	2.62	0.5	7.64	0.5	0.15	0.5	1.49	0.5	0.22	0.5
9	0.21	0.5	0.86	0.5	0.00	0.5	0.20	0.5		
10	0.03	0.5	0.10	0.5						
11	0.02	0.5	0.00	0.5						
12	0.01	0.5								
13	0.01	0.5								

3.2.6 Point 6 (pos=1.25m)



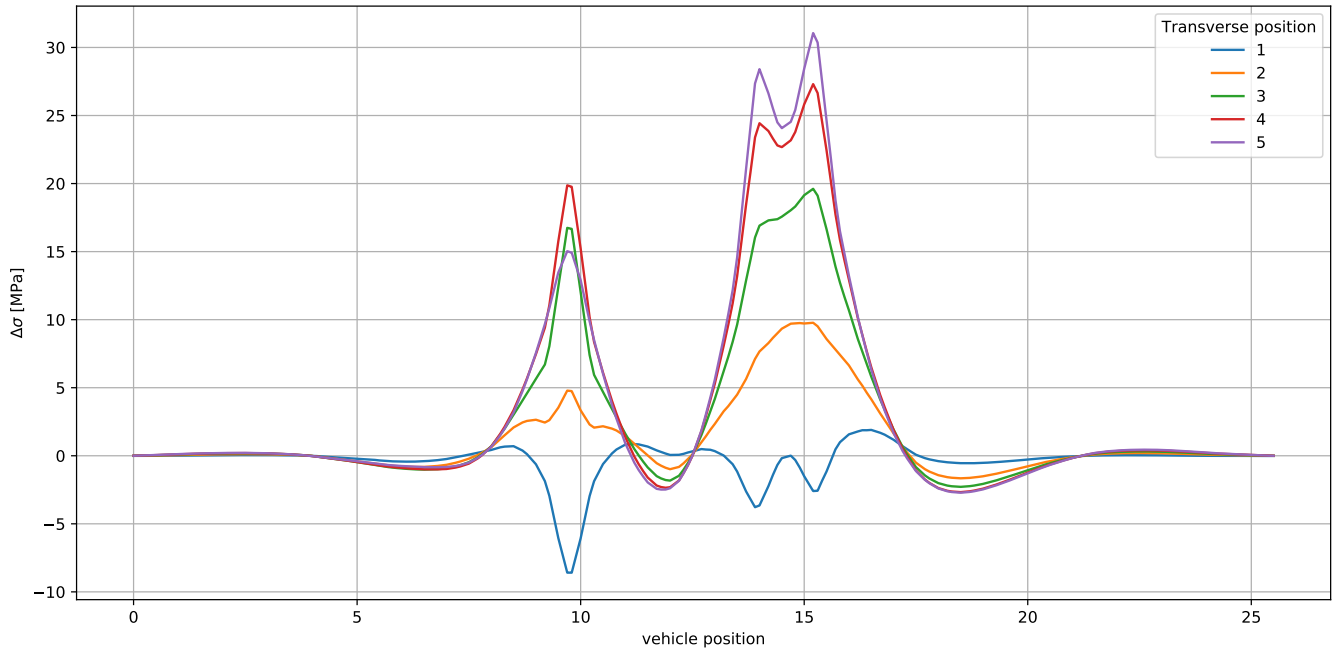
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.00	0.5	0.15	0.5	0.22	0.5	0.23	0.5	0.24	0.5
1	0.09	0.5	1.02	0.5	1.31	0.5	1.41	0.5	1.33	0.5
2	0.57	0.5	0.13	1.0	16.93	0.5	20.34	0.5	15.67	0.5
3	1.03	0.5	0.34	1.0	18.07	0.5	0.87	1.0	17.89	0.5
4	9.79	0.5	4.75	0.5	0.00	1.0	22.22	0.5	3.23	1.0
5	2.13	1.0	4.99	0.5	20.02	0.5	28.46	0.5	32.62	0.5
6	6.16	1.0	0.00	1.0	19.30	0.5	27.16	0.5	31.10	0.5
7	11.77	0.5	9.48	0.5	1.70	0.5	2.02	0.5	2.09	0.5
8	2.86	0.5	9.44	0.5	0.21	0.5	0.27	0.5	0.30	0.5
9	0.35	0.5	1.20	0.5						
10	0.03	0.5	0.13	0.5						
11	0.01	0.5	0.00	0.5						
12	0.01	0.5								
13	0.01	0.5								

3.2.7 Point 7 (pos=1.5m)



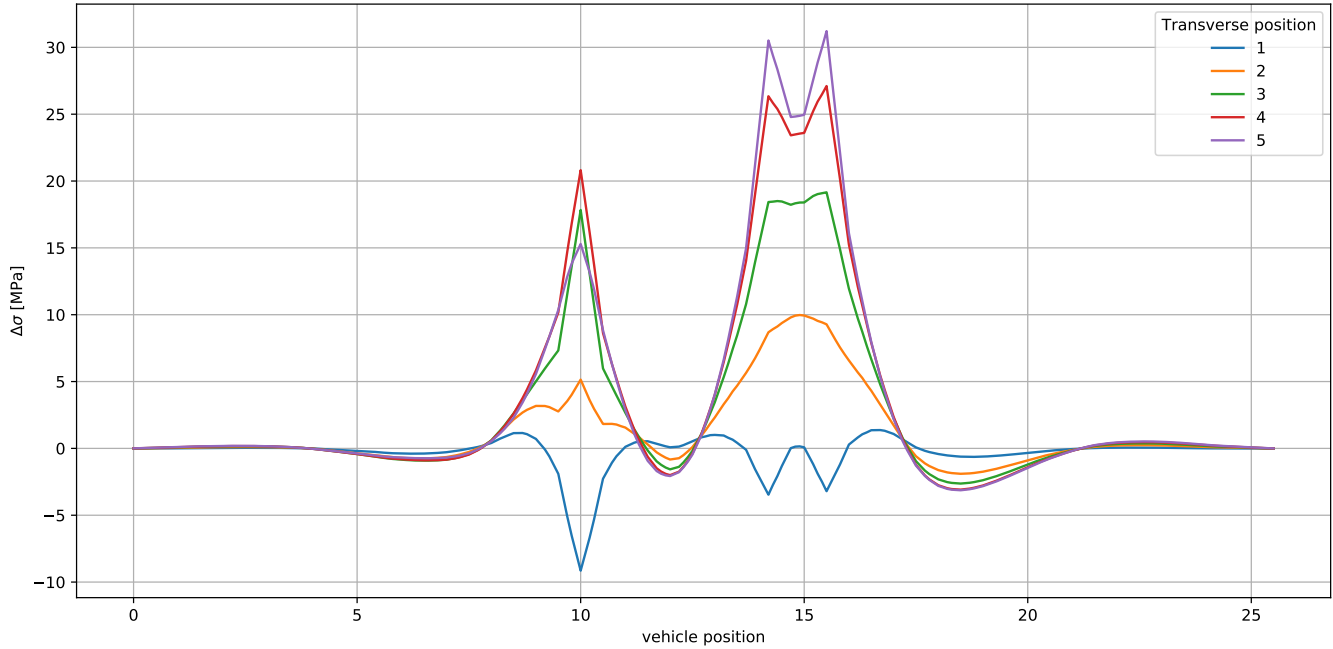
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.00	0.5	0.14	0.5	0.20	0.5	0.22	0.5	0.23	0.5
1	0.07	0.5	1.00	0.5	1.28	0.5	1.32	0.5	1.19	0.5
2	0.53	0.5	0.14	1.0	18.64	0.5	21.83	0.5	16.33	0.5
3	0.88	0.5	0.23	1.0	19.61	0.5	23.46	0.5	18.34	0.5
4	9.90	0.5	5.63	0.5	21.43	0.5	1.45	1.0	4.33	1.0
5	0.03	1.0	5.86	0.5	21.28	0.5	30.08	0.5	34.43	0.5
6	2.56	1.0	10.55	0.5	2.16	0.5	29.58	0.5	33.71	0.5
7	5.91	1.0	0.00	1.0	0.27	0.5	2.56	0.5	2.63	0.5
8	0.01	1.0	10.84	0.5			0.34	0.5	0.37	0.5
9	11.78	0.5	1.54	0.5						
10	2.75	0.5	0.17	0.5						
11	0.48	0.5								
12	0.05	0.5								
13	0.01	0.5								

3.2.8 Point 8 (pos=1.75m)



	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.00	0.5	0.12	0.5	0.18	0.5	0.20	0.5	0.21	0.5
1	0.06	0.5	0.94	0.5	1.20	0.5	1.20	0.5	1.05	0.5
2	0.49	0.5	0.21	1.0	17.76	0.5	20.87	0.5	15.87	0.5
3	1.14	0.5	0.10	1.0	18.57	0.5	22.22	0.5	17.51	0.5
4	9.29	0.5	5.61	0.5	21.44	0.5	1.76	1.0	4.33	1.0
5	0.43	1.0	5.78	0.5	21.90	0.5	29.66	0.5	33.54	0.5
6	2.60	1.0	0.03	1.0	2.60	0.5	29.98	0.5	33.77	0.5
7	4.64	1.0	10.76	0.5	0.32	0.5	3.07	0.5	3.16	0.5
8	0.00	1.0	0.00	1.0			0.41	0.5	0.45	0.5
9	0.01	1.0	11.43	0.5						
10	10.49	0.5	1.86	0.5						
11	2.45	0.5	0.21	0.5						
12	0.59	0.5								
13	0.06	0.5								
14	0.01	0.5								

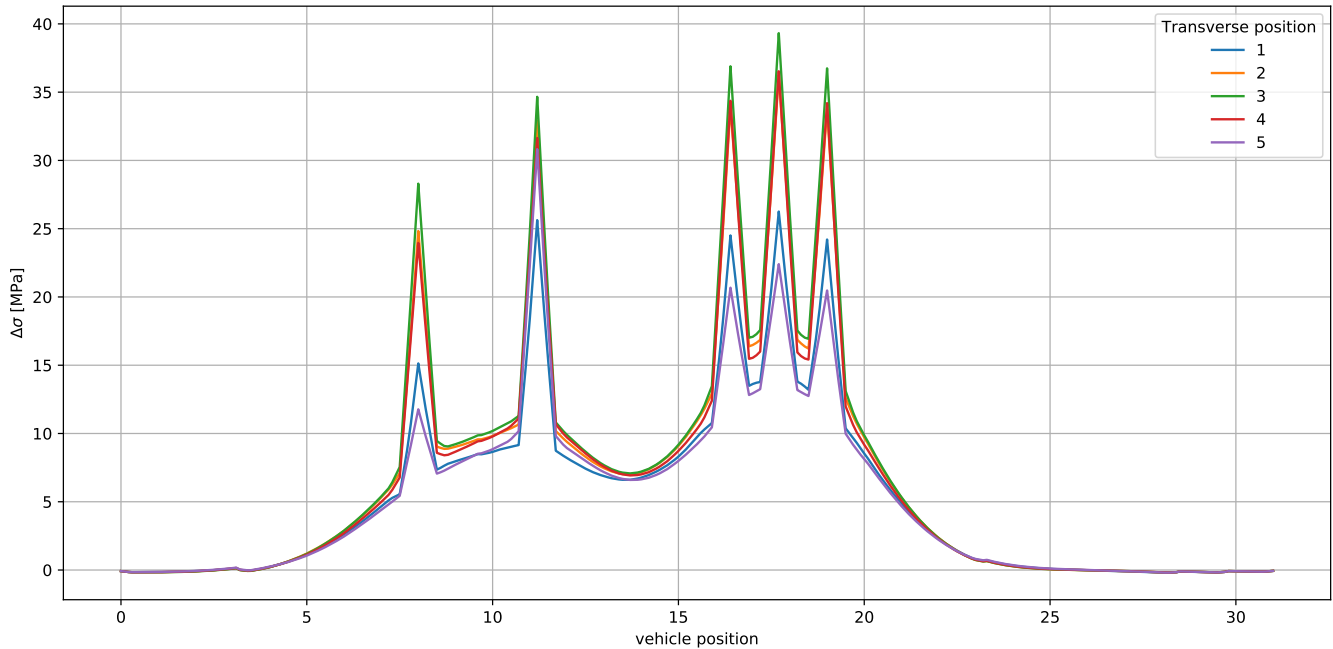
3.2.9 Point 9 (pos=2.0m)



	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.00	0.5	0.11	0.5	0.16	0.5	0.18	0.5	0.19	0.5
1	0.05	0.5	0.86	0.5	1.08	0.5	1.07	0.5	0.93	0.5
2	0.44	0.5	0.41	1.0	18.76	0.5	21.71	0.5	16.04	0.5
3	1.54	0.5	0.01	1.0	19.41	0.5	22.82	0.5	17.36	0.5
4	0.45	1.0	5.90	0.5	0.28	1.0	2.92	1.0	5.72	1.0
5	3.35	1.0	5.98	0.5	20.72	0.5	29.11	0.5	33.29	0.5
6	4.47	1.0	10.81	0.5	21.79	0.5	30.19	0.5	34.35	0.5
7	10.30	0.5	11.88	0.5	3.01	0.5	3.56	0.5	3.65	0.5
8	0.01	1.0	2.14	0.5	0.38	0.5	0.47	0.5	0.52	0.5
9	10.52	0.5	0.25	0.5						
10	2.01	0.5								
11	0.70	0.5								
12	0.08	0.5								
13	0.01	0.5								

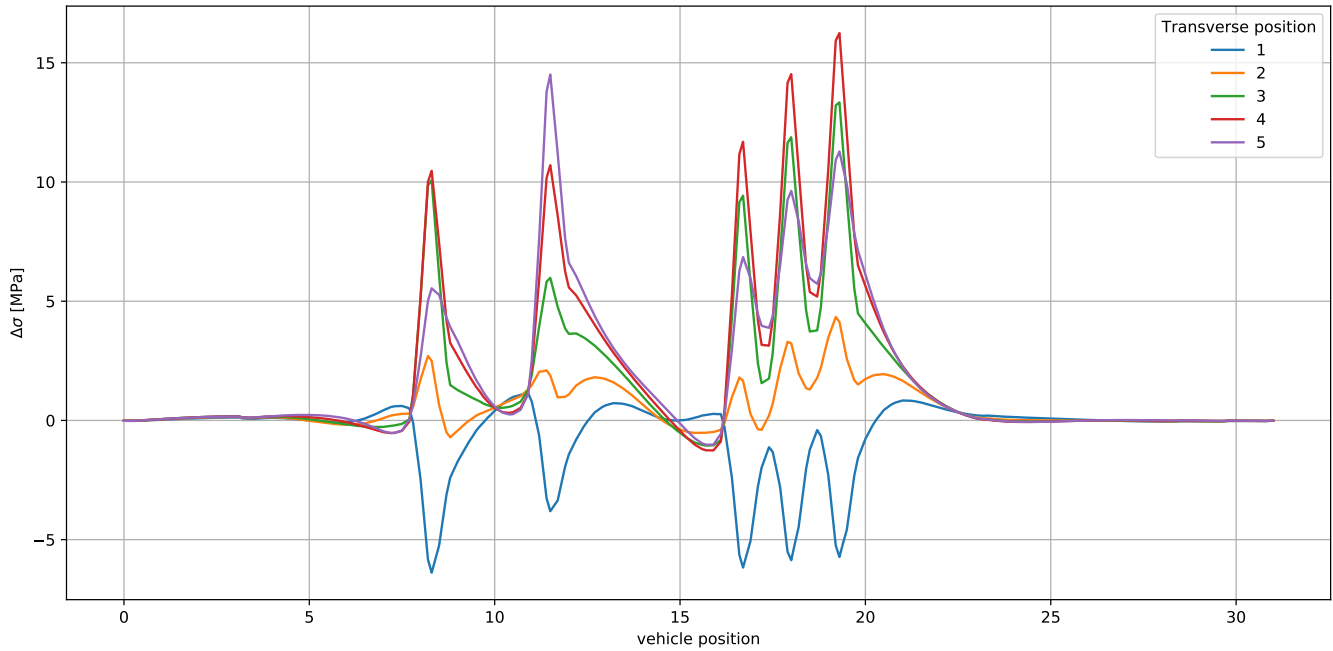
3.3 Vehicle type 3

3.3.1 Point 1 (pos=0.0m)



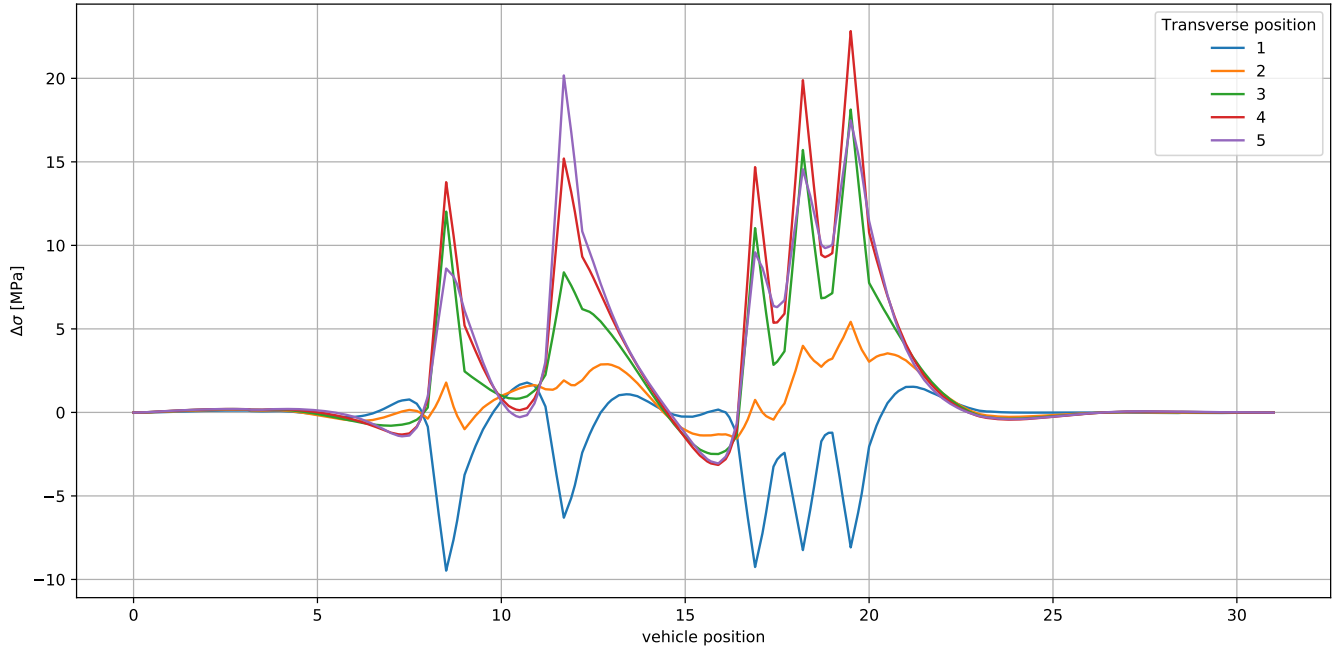
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.08	0.5	0.08	0.5	0.09	0.5	0.08	0.5	0.08	0.5
1	0.20	1.0	0.20	1.0	0.20	1.0	0.19	1.0	0.19	1.0
2	0.01	1.0	15.96	1.0	19.25	1.0	15.55	1.0	4.71	1.0
3	7.78	1.0	25.92	1.0	27.58	1.0	24.72	1.0	7.86	1.0
4	11.02	1.0	17.57	1.0	19.88	1.0	18.90	1.0	7.73	1.0
5	19.02	1.0	17.55	1.0	19.81	1.0	18.78	1.0	15.81	1.0
6	11.01	1.0	0.03	1.0	0.03	1.0	0.03	1.0	0.03	1.0
7	0.03	1.0	36.41	0.5	39.49	0.5	36.69	0.5	30.98	0.5
8	26.42	0.5	0.08	1.0	0.08	1.0	0.08	1.0	0.08	1.0
9	0.07	1.0	0.04	1.0	0.04	1.0	0.04	1.0	0.04	1.0
10	0.04	1.0	36.44	0.5	39.51	0.5	36.72	0.5	31.02	0.5
11	26.46	0.5	0.13	0.5	0.12	0.5	0.12	0.5	0.13	0.5
12	0.14	0.5								

3.3.2 Point 2 (pos=0.25m)



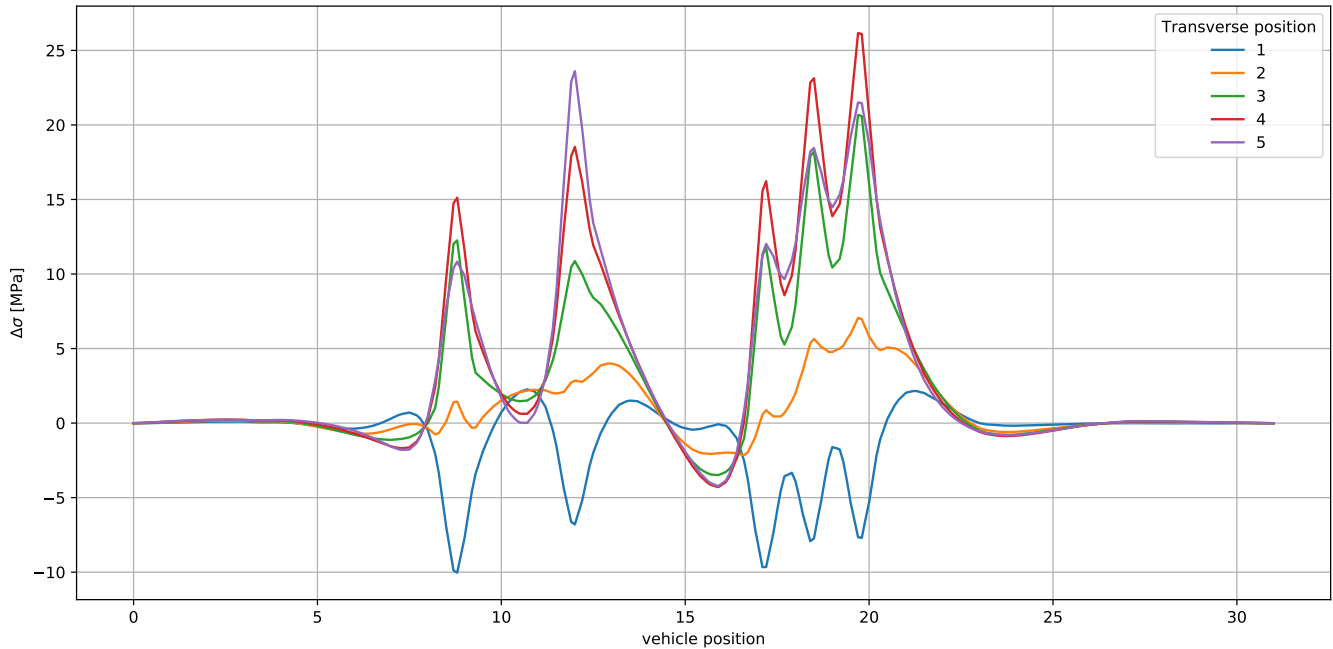
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.01	0.5	0.00	0.5	0.00	0.5	0.00	0.5	0.00	0.5
1	0.04	1.0	0.04	1.0	0.04	1.0	0.05	1.0	0.05	1.0
2	0.15	0.5	0.17	0.5	0.19	0.5	0.20	0.5	0.25	0.5
3	0.21	0.5	0.33	0.5	0.00	1.0	0.71	0.5	0.76	0.5
4	0.70	0.5	2.89	0.5	0.44	0.5	10.15	1.0	5.29	1.0
5	6.99	0.5	0.85	1.0	0.02	1.0	11.23	0.5	15.03	0.5
6	0.00	1.0	2.20	1.0	5.46	1.0	11.96	0.5	0.00	1.0
7	0.29	1.0	2.62	1.0	10.34	0.5	8.55	1.0	2.97	1.0
8	4.53	1.0	3.41	0.5	7.86	1.0	9.33	1.0	3.89	1.0
9	4.74	1.0	2.00	1.0	11.12	0.5	0.01	1.0	0.00	1.0
10	5.32	1.0	0.44	1.0	8.15	1.0	17.50	0.5	0.01	1.0
11	0.01	1.0	0.00	1.0	0.00	1.0	16.31	0.5	15.53	0.5
12	0.01	1.0	0.00	1.0	0.02	1.0	0.08	0.5	12.30	0.5
13	0.00	1.0	0.00	1.0	14.40	0.5	0.04	0.5	11.34	0.5
14	7.54	0.5	0.02	1.0	13.38	0.5	0.02	0.5	0.08	0.5
15	7.32	0.5	0.01	1.0	0.05	0.5	0.01	0.5	0.04	0.5
16	7.01	0.5	5.05	0.5	0.04	0.5	0.01	0.5	0.02	0.5
17	0.89	0.5	4.38	0.5	0.02	0.5			0.02	0.5
18	0.04	0.5	0.03	0.5	0.01	0.5			0.01	0.5
19					0.01	0.5				

3.3.3 Point 3 (pos=0.5m)



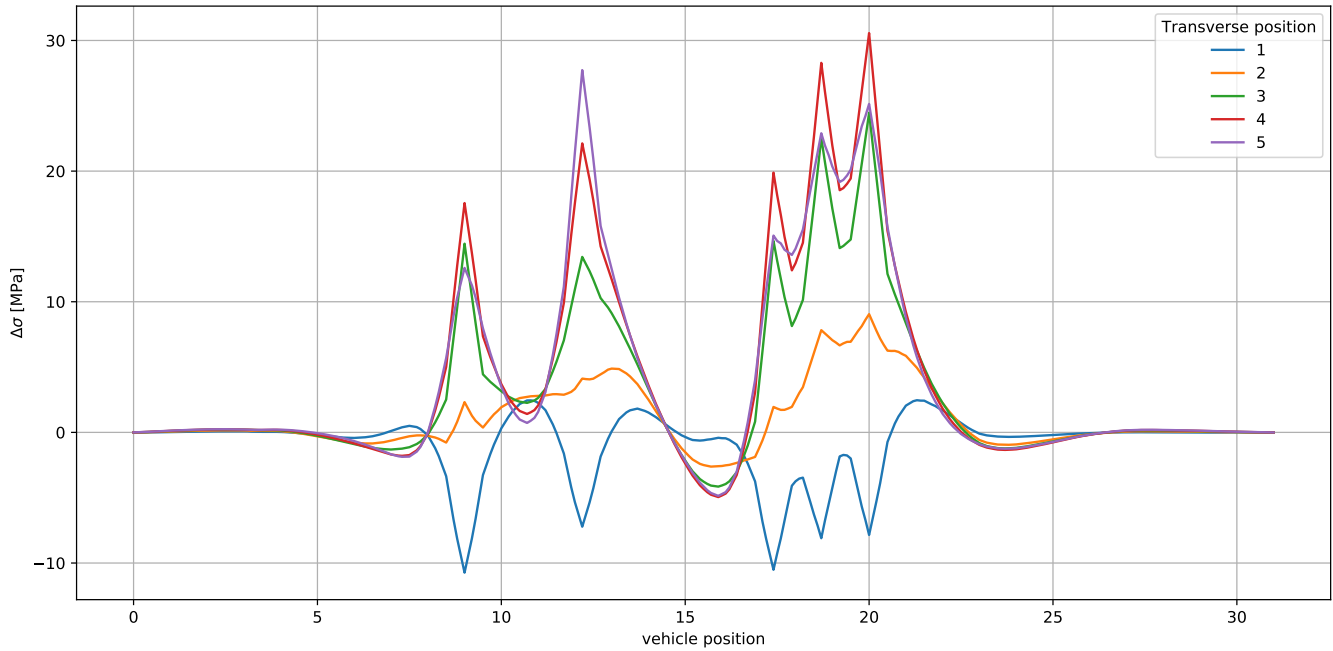
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.00	0.5	0.02	1.0	0.02	1.0	0.04	1.0	0.05	1.0
1	0.02	1.0	0.17	0.5	0.21	0.5	0.21	0.5	0.21	0.5
2	0.13	0.5	0.52	1.0	1.00	0.5	1.53	0.5	1.64	0.5
3	0.40	0.5	0.66	0.5	7.57	1.0	13.65	1.0	8.90	1.0
4	1.05	0.5	2.29	0.5	12.82	0.5	16.53	0.5	21.61	0.5
5	10.25	0.5	0.27	1.0	8.19	1.0	9.32	1.0	3.29	1.0
6	0.43	1.0	2.80	0.5	14.51	0.5	18.35	0.5	4.73	1.0
7	7.39	1.0	0.29	1.0	8.88	1.0	10.60	1.0	0.01	1.0
8	5.83	1.0	3.89	0.5	0.01	1.0	0.00	1.0	0.01	1.0
9	6.87	1.0	0.00	1.0	0.01	1.0	0.01	1.0	23.23	0.5
10	0.01	1.0	0.01	1.0	20.62	0.5	0.01	1.0	20.55	0.5
11	0.01	1.0	0.07	1.0	18.52	0.5	25.97	0.5	17.89	0.5
12	0.00	1.0	1.18	1.0	0.42	0.5	23.26	0.5	0.47	0.5
13	11.26	0.5	4.45	0.5	0.06	0.5	0.49	0.5	0.08	0.5
14	11.04	0.5	1.26	1.0	0.01	0.5	0.07	0.5	0.00	0.5
15	10.79	0.5	0.50	1.0			0.00	0.5		
16	1.58	0.5	0.01	1.0						
17	0.03	0.5	6.99	0.5						
18			5.69	0.5						
19			0.28	0.5						
20			0.03	0.5						
21			0.01	0.5						
22			0.01	0.5						
23			0.01	0.5						

3.3.4 Point 4 (pos=0.75m)



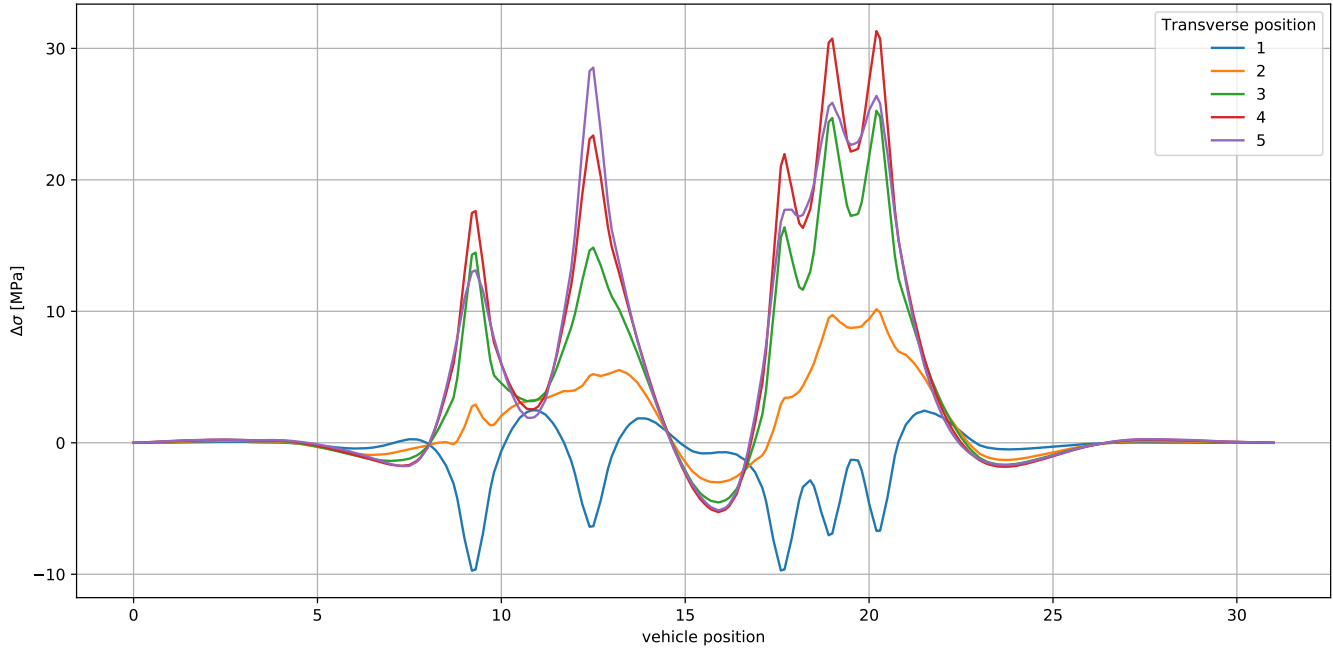
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.00	0.5	0.01	1.0	0.01	1.0	0.03	1.0	0.03	1.0
1	0.01	1.0	0.17	0.5	0.22	0.5	0.23	0.5	0.24	0.5
2	0.12	0.5	0.65	1.0	1.34	0.5	1.91	0.5	2.03	0.5
3	0.00	1.0	0.93	0.5	9.40	1.0	14.50	1.0	10.82	1.0
4	0.48	0.5	1.77	1.0	13.38	0.5	20.22	0.5	25.41	0.5
5	1.08	0.5	0.25	1.0	6.49	1.0	7.65	1.0	2.36	1.0
6	10.74	0.5	0.09	1.0	15.75	0.5	22.82	0.5	3.98	1.0
7	0.37	1.0	4.76	0.5	7.78	1.0	9.25	1.0	0.00	1.0
8	8.31	1.0	0.10	1.0	0.00	1.0	0.00	1.0	0.00	1.0
9	4.59	1.0	0.00	1.0	0.00	1.0	0.00	1.0	27.84	0.5
10	6.10	1.0	0.42	1.0	24.16	0.5	30.45	0.5	25.74	0.5
11	0.01	1.0	6.15	0.5	21.46	0.5	27.03	0.5	22.31	0.5
12	0.01	1.0	0.87	1.0	0.88	0.5	0.98	0.5	0.94	0.5
13	12.30	0.5	0.19	1.0	0.10	0.5	0.12	0.5	0.14	0.5
14	11.92	0.5	0.01	1.0	0.00	0.5	0.00	0.5		
15	11.81	0.5	0.01	1.0						
16	2.33	0.5	9.21	0.5						
17	0.17	0.5	7.66	0.5						
18	0.02	0.5	0.65	0.5						
19	0.02	0.5	0.06	0.5						
20			0.00	0.5						

3.3.5 Point 5 (pos=1.0m)



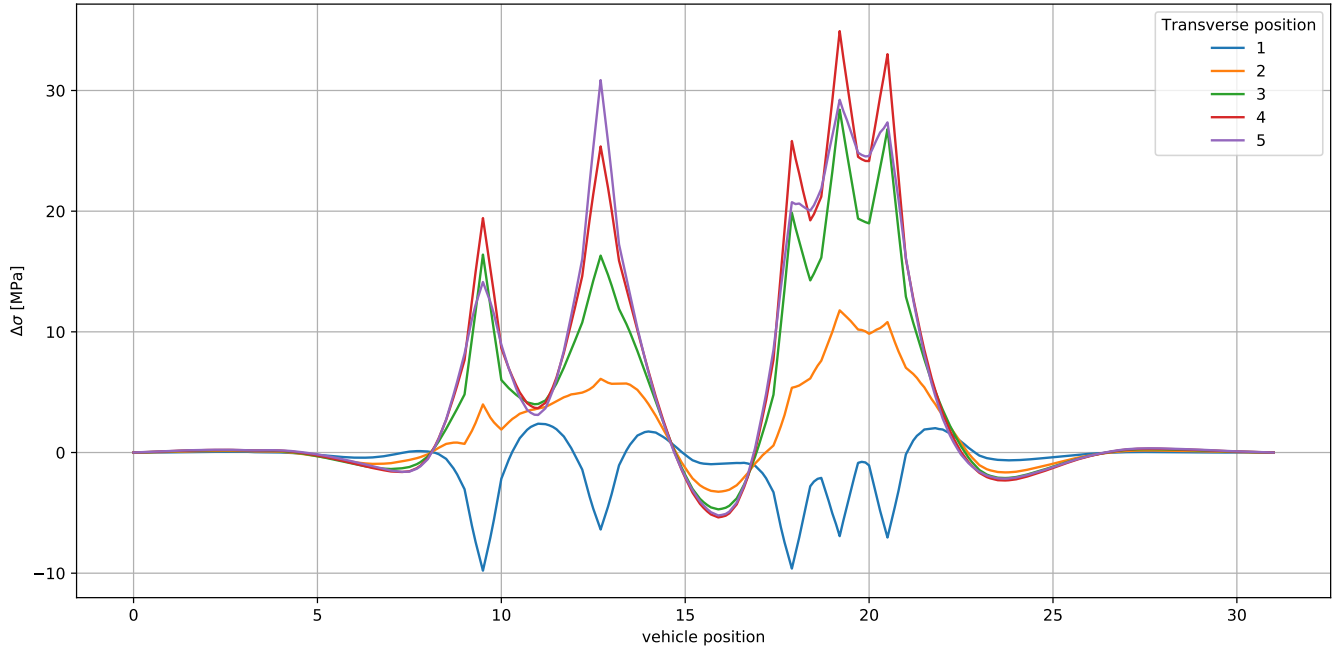
	Transverse position										
	1		2		3		4		5		
	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	
0	0.00	0.5	0.01	1.0	0.01	1.0	0.02	1.0	0.00	1.0	
1	0.00	1.0	0.16	0.5	0.22	0.5	0.23	0.5	0.03	1.0	
2	0.10	0.5	0.00	1.0	1.53	0.5	2.03	0.5	0.24	0.5	
3	0.51	0.5	0.55	1.0	11.17	1.0	16.15	1.0	2.11	0.5	
4	0.93	0.5	1.00	0.5	15.76	0.5	23.92	0.5	11.87	1.0	
5	11.24	0.5	1.95	1.0	18.60	0.5	7.48	1.0	29.60	0.5	
6	0.21	1.0	0.04	1.0	6.52	1.0	27.08	0.5	1.49	1.0	
7	9.04	1.0	0.06	1.0	8.43	1.0	9.75	1.0	3.73	1.0	
8	4.64	1.0	5.73	0.5	0.00	1.0	0.00	1.0	0.00	1.0	
9	6.13	1.0	0.23	1.0	0.00	1.0	35.52	0.5	32.59	0.5	
10	12.97	1.0	7.50	0.5	28.62	0.5	31.90	0.5	30.00	0.5	
11	0.01	1.0	1.17	1.0	25.69	0.5	1.52	0.5	26.39	0.5	
12	0.01	1.0	0.00	1.0	1.38	0.5	0.19	0.5	1.45	0.5	
13	13.20	0.5	0.00	1.0	0.16	0.5			0.20	0.5	
14	2.81	0.5	0.00	1.0							
15	0.35	0.5	11.67	0.5							
16	0.03	0.5	10.00	0.5							
17	0.01	0.5	1.04	0.5							
18			0.09	0.5							
19			0.00	0.5							

3.3.6 Point 6 (pos=1.25m)



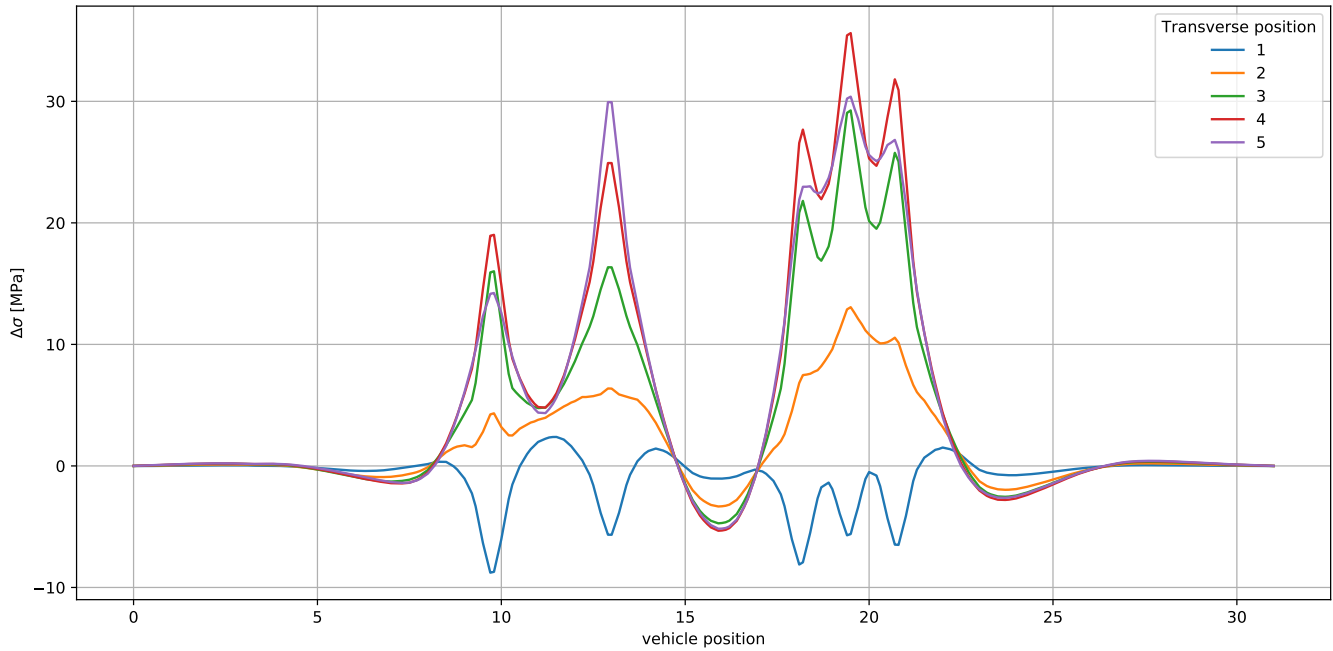
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.00	0.5	0.00	1.0	0.00	1.0	0.02	1.0	0.00	1.0
1	0.00	1.0	0.15	0.5	0.22	0.5	0.23	0.5	0.02	1.0
2	0.09	0.5	0.16	1.0	1.60	0.5	1.98	0.5	0.24	0.5
3	0.51	0.5	1.07	0.5	11.31	1.0	15.08	1.0	2.02	0.5
4	0.71	0.5	1.58	1.0	16.23	0.5	25.12	0.5	11.23	1.0
5	10.00	0.5	0.01	1.0	19.38	0.5	5.62	1.0	30.32	0.5
6	0.01	1.0	0.16	1.0	4.75	1.0	28.65	0.5	0.00	1.0
7	0.09	1.0	6.46	0.5	7.44	1.0	8.59	1.0	0.52	1.0
8	8.24	1.0	8.54	0.5	29.79	0.5	36.59	0.5	3.21	1.0
9	4.18	1.0	0.99	1.0	26.93	0.5	33.14	0.5	33.68	0.5
10	5.41	1.0	0.00	1.0	1.89	0.5	2.08	0.5	31.54	0.5
11	0.01	1.0	0.00	1.0	0.22	0.5	0.25	0.5	28.10	0.5
12	0.01	1.0	13.17	0.5					1.98	0.5
13	12.21	0.5	11.47	0.5					0.28	0.5
14	12.19	0.5	1.43	0.5						
15	12.17	0.5	0.13	0.5						
16	2.95	0.5	0.00	0.5						
17	0.53	0.5								
18	0.04	0.5								
19	0.01	0.5								

3.3.7 Point 7 (pos=1.5m)



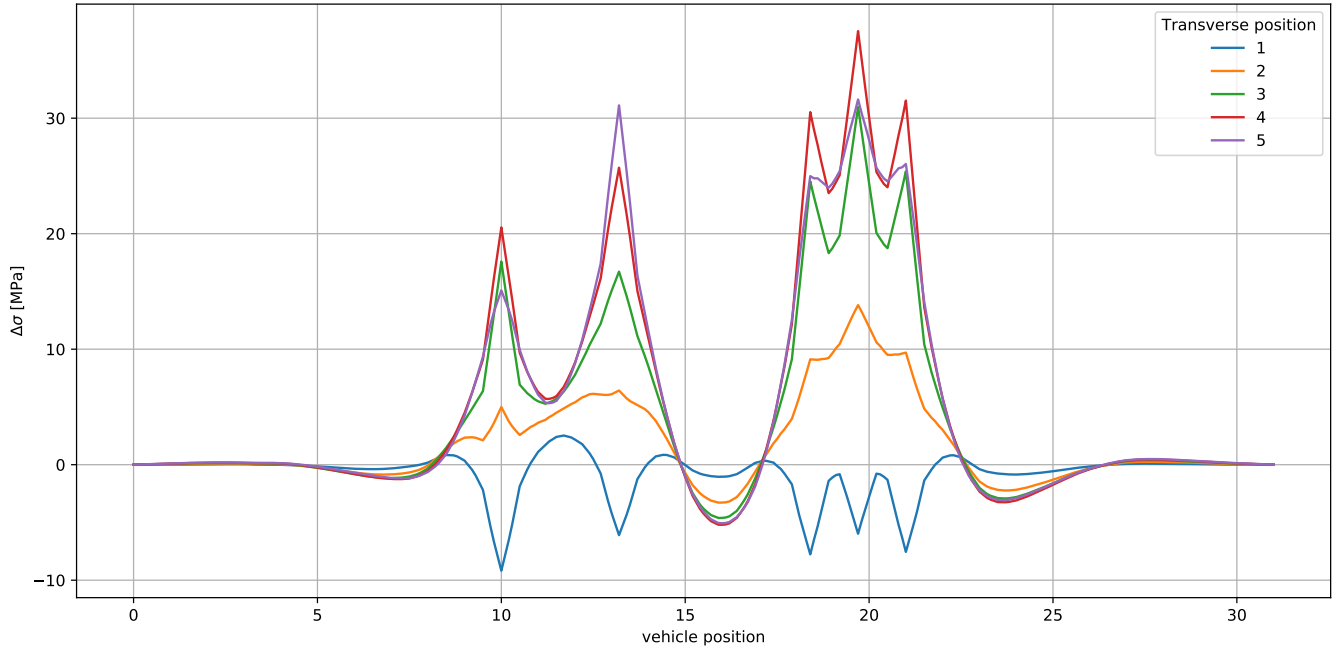
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.00	0.5	0.00	1.0	1.770105e-03	1.0	0.01	1.0	0.00	1.0
1	0.07	0.5	0.14	0.5	2.020055e-01	0.5	0.22	0.5	0.02	1.0
2	0.50	0.5	1.08	0.5	1.567859e+00	0.5	1.83	0.5	0.23	0.5
3	0.55	0.5	0.11	1.0	1.231606e+01	1.0	15.75	1.0	1.83	0.5
4	9.91	0.5	2.08	1.0	1.776962e+01	0.5	26.98	0.5	11.02	1.0
5	0.01	1.0	0.02	1.0	2.111439e+01	0.5	30.74	0.5	32.46	0.5
6	0.12	1.0	7.05	0.5	5.600696e+00	1.0	6.58	1.0	0.05	1.0
7	8.12	1.0	9.36	0.5	7.818422e+00	1.0	8.86	1.0	0.70	1.0
8	4.83	1.0	0.98	1.0	9.534169e-07	1.0	40.30	0.5	2.82	1.0
9	6.27	1.0	0.00	1.0	3.312249e+01	0.5	37.24	0.5	36.08	0.5
10	0.01	1.0	0.00	1.0	3.052503e+01	0.5	2.64	0.5	34.45	0.5
11	0.01	1.0	15.03	0.5	2.390315e+00	0.5	0.32	0.5	31.40	0.5
12	12.18	0.5	13.43	0.5	2.792971e-01	0.5			2.52	0.5
13	12.01	0.5	1.82	0.5					0.35	0.5
14	11.64	0.5	0.17	0.5						
15	2.67	0.5								
16	0.69	0.5								
17	0.06	0.5								
18	0.01	0.5								

3.3.8 Point 8 (pos=1.75m)



	Transverse position										
	1		2		3		4		5		
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	
0	0.00	0.5	0.00	1.0	0.00	1.0	0.01	1.0	0.00	1.0	
1	0.06	0.5	0.12	0.5	0.18	0.5	0.20	0.5	0.01	1.0	
2	0.47	0.5	1.04	0.5	1.47	0.5	1.64	0.5	0.21	0.5	
3	0.76	0.5	0.16	1.0	11.26	1.0	14.22	1.0	1.61	0.5	
4	9.13	0.5	1.82	1.0	17.63	0.5	26.36	0.5	9.88	1.0	
5	0.75	1.0	7.29	0.5	21.07	0.5	30.26	0.5	31.33	0.5	
6	7.10	1.0	9.71	0.5	4.93	1.0	5.73	1.0	0.58	1.0	
7	4.34	1.0	0.47	1.0	6.25	1.0	7.12	1.0	35.10	0.5	
8	5.99	1.0	0.00	1.0	33.98	0.5	40.95	0.5	1.75	1.0	
9	0.01	1.0	16.40	0.5	31.79	0.5	38.41	0.5	35.55	0.5	
10	0.01	1.0	15.03	0.5	2.88	0.5	3.19	0.5	33.01	0.5	
11	11.17	0.5	2.17	0.5	0.34	0.5	0.39	0.5	3.05	0.5	
12	10.50	0.5	0.22	0.5					0.42	0.5	
13	9.63	0.5									
14	2.28	0.5									
15	0.83	0.5									
16	0.08	0.5									
17	0.00	0.5									

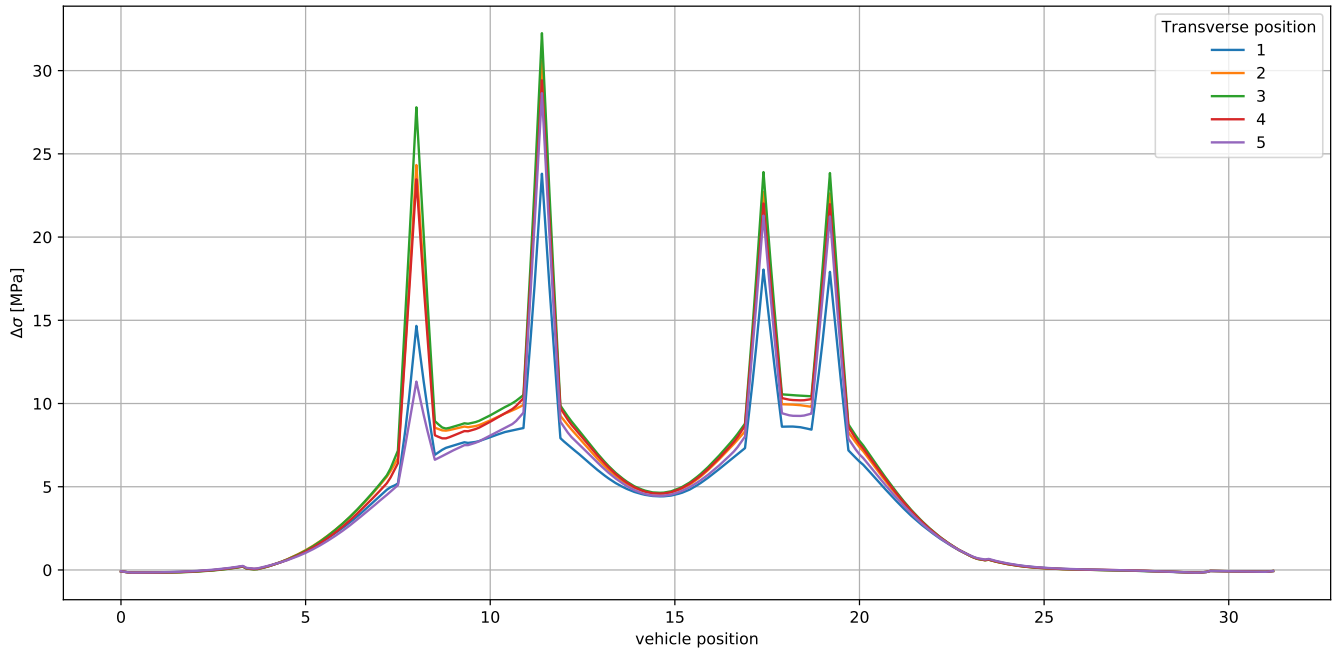
3.3.9 Point 9 (pos=2.0m)



	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.00	0.5	0.00	1.0	0.16	0.5	0.01	1.0	0.00	1.0
1	0.05	0.5	0.11	0.5	1.33	0.5	0.18	0.5	0.01	1.0
2	0.43	0.5	0.96	0.5	11.44	1.0	1.43	0.5	0.19	0.5
3	1.22	0.5	0.27	1.0	18.75	0.5	14.85	1.0	1.37	0.5
4	10.01	0.5	2.42	1.0	22.20	0.5	26.96	0.5	9.76	1.0
5	1.38	1.0	0.09	1.0	6.21	1.0	30.92	0.5	32.29	0.5
6	6.96	1.0	7.28	0.5	6.66	1.0	7.02	1.0	0.00	1.0
7	5.15	1.0	9.70	0.5	35.59	0.5	7.51	1.0	1.00	1.0
8	6.78	1.0	0.04	1.0	33.90	0.5	42.75	0.5	36.18	0.5
9	0.01	1.0	0.20	1.0	3.33	0.5	40.80	0.5	1.51	1.0
10	0.01	1.0	17.10	0.5	0.40	0.5	3.71	0.5	36.69	0.5
11	11.70	0.5	16.05	0.5			0.45	0.5	34.69	0.5
12	10.29	0.5	2.49	0.5					3.56	0.5
13	8.58	0.5	0.26	0.5					0.49	0.5
14	1.67	0.5								
15	0.94	0.5								
16	0.10	0.5								
17	0.00	0.5								

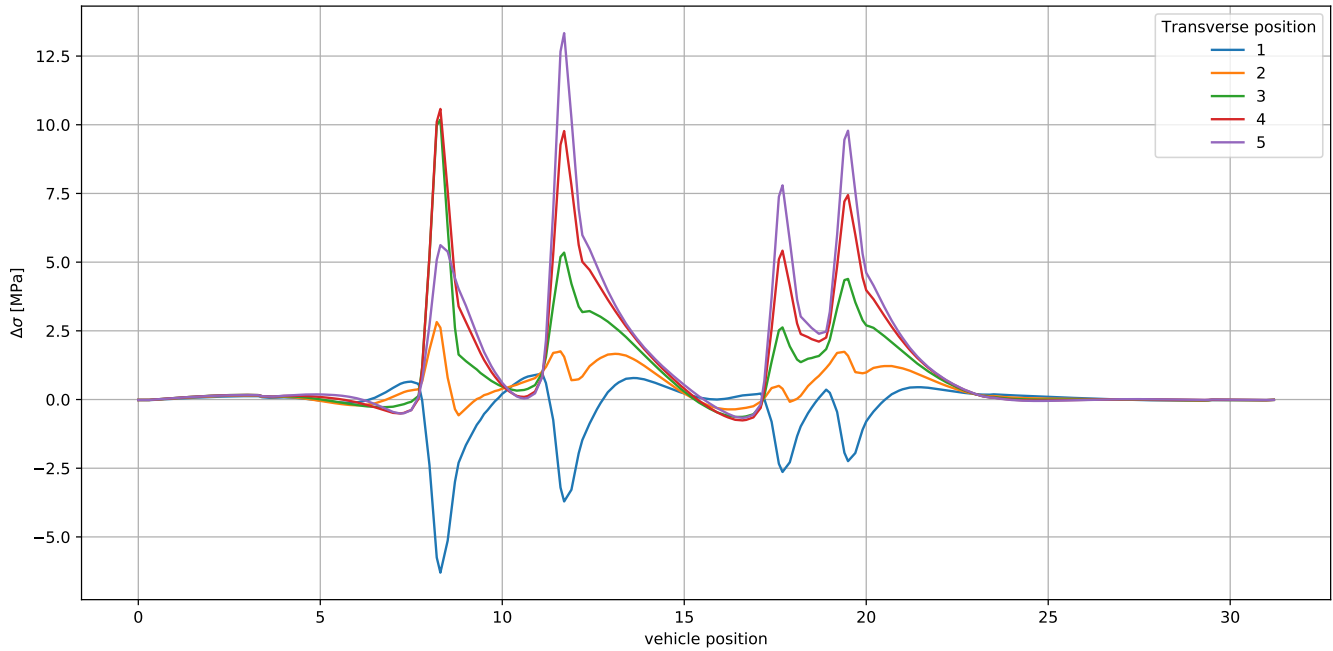
3.4 Vehicle type 4

3.4.1 Point 1 (pos=0.0m)



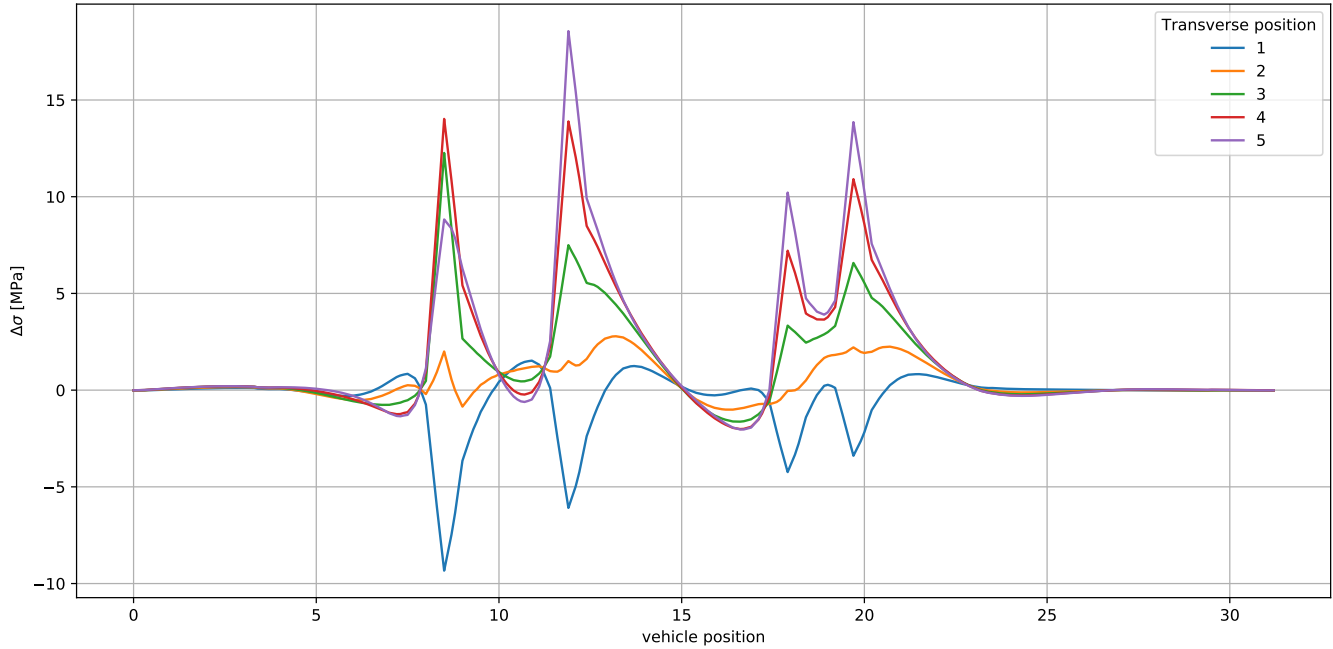
	Transverse position									
	1		2		3		4		5	
	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N
0	0.08	0.5	0.08	0.5	0.09	0.5	0.08	0.5	0.08	0.5
1	0.17	1.0	0.17	1.0	0.16	1.0	0.16	1.0	0.16	1.0
2	0.04	1.0	0.04	1.0	0.03	1.0	0.01	1.0	4.70	1.0
3	7.75	1.0	15.96	1.0	19.30	1.0	15.56	1.0	11.99	1.0
4	0.01	1.0	12.82	1.0	13.41	1.0	11.79	1.0	16.83	1.0
5	9.48	1.0	18.12	1.0	19.27	1.0	17.43	1.0	0.03	1.0
6	13.63	1.0	0.03	1.0	0.03	1.0	0.03	1.0	28.80	0.5
7	0.03	1.0	30.77	0.5	32.42	0.5	29.58	0.5	28.81	0.5
8	23.97	0.5	30.77	0.5	32.41	0.5	29.58	0.5	0.10	0.5
9	23.97	0.5	0.10	0.5	0.10	0.5	0.10	0.5	0.06	0.5
10	0.10	0.5	0.06	0.5	0.06	0.5	0.06	0.5	0.06	0.5
11	0.06	0.5	0.06	0.5	0.06	0.5	0.06	0.5		
12	0.06	0.5								

3.4.2 Point 2 (pos=0.25m)



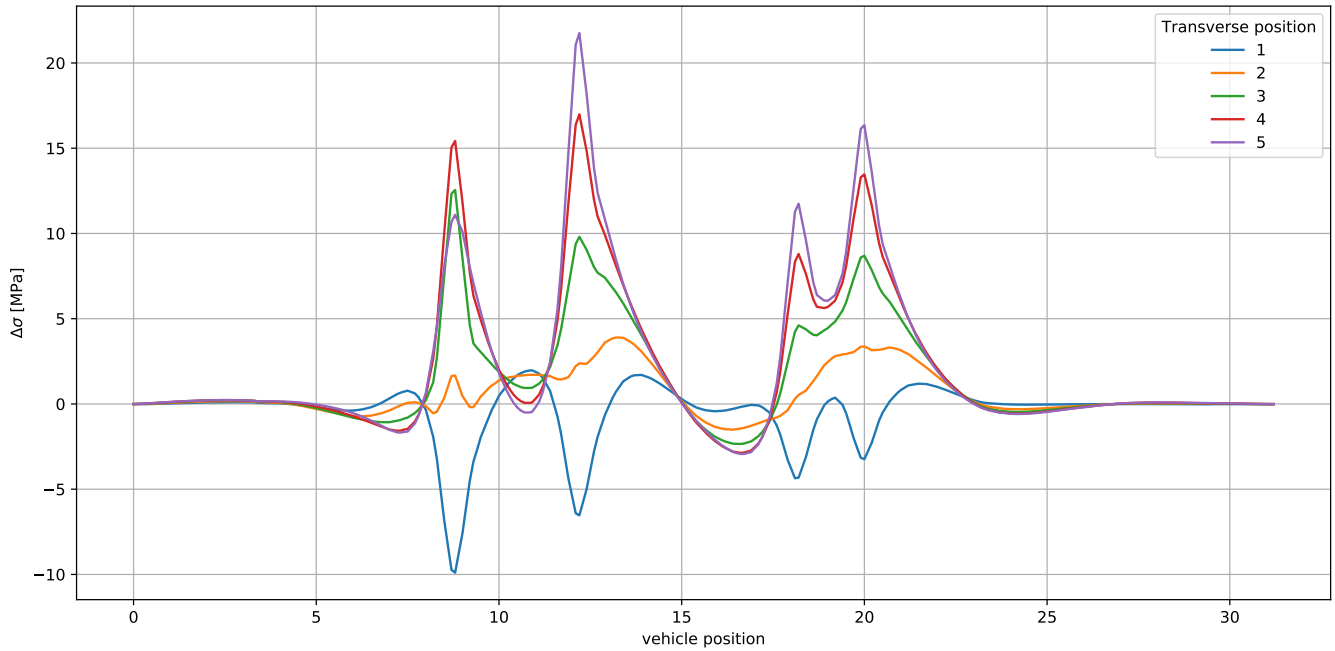
	Transverse position											
	1		2		3		4		5			
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.01	0.5	0.00	0.5	0.00	0.5	0.00	0.5	0.00	0.5	0.00	0.5
1	0.02	1.0	0.02	1.0	0.02	1.0	0.03	1.0	0.06	1.0	0.06	1.0
2	0.15	0.5	0.17	0.5	0.19	0.5	0.18	0.5	0.21	0.5	0.21	0.5
3	0.24	0.5	0.36	0.5	0.45	0.5	0.67	0.5	0.70	0.5	0.70	0.5
4	0.77	0.5	3.03	0.5	0.04	1.0	9.68	1.0	5.58	1.0	5.58	1.0
5	6.95	0.5	0.96	1.0	5.02	1.0	11.08	0.5	13.85	0.5	13.85	0.5
6	0.22	1.0	0.58	1.0	10.47	0.5	3.31	1.0	5.40	1.0	5.40	1.0
7	2.60	1.0	0.00	1.0	1.27	1.0	0.02	1.0	0.02	1.0	0.02	1.0
8	0.01	1.0	0.26	1.0	0.01	1.0	11.34	0.5	14.00	0.5	14.00	0.5
9	0.00	1.0	0.00	1.0	10.82	0.5	8.20	0.5	10.45	0.5	10.45	0.5
10	7.24	0.5	0.01	1.0	5.02	0.5	7.48	0.5	9.84	0.5	9.84	0.5
11	4.65	0.5	3.40	0.5	4.42	0.5	0.05	0.5	0.07	0.5	0.07	0.5
12	4.49	0.5	2.33	0.5	0.02	0.5	0.03	0.5	0.04	0.5	0.04	0.5
13	3.42	0.5	2.11	0.5	0.01	0.5	0.01	0.5	0.01	0.5	0.01	0.5
14	3.09	0.5	2.10	0.5	0.01	0.5						
15	0.50	0.5	1.77	0.5								
16	0.03	0.5	0.02	0.5								

3.4.3 Point 3 (pos=0.5m)



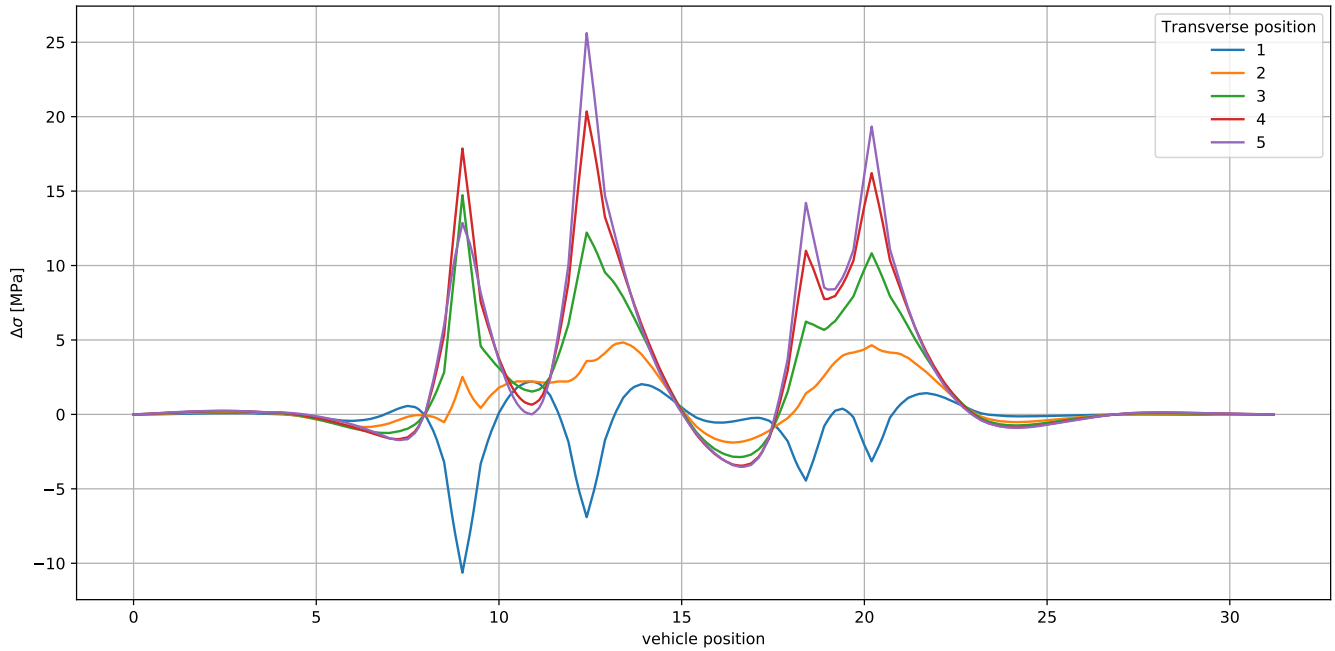
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.00	0.5	0.00	1.0	0.00	1.0	0.01	1.0	0.02	1.0
1	0.00	1.0	0.17	0.5	0.21	0.5	0.21	0.5	0.21	0.5
2	0.13	0.5	0.00	1.0	0.00	1.0	1.44	0.5	1.56	0.5
3	0.42	0.5	0.68	0.5	0.96	0.5	14.12	1.0	9.44	1.0
4	1.14	0.5	0.46	1.0	7.04	1.0	15.26	0.5	19.92	0.5
5	10.18	0.5	2.52	0.5	13.03	0.5	3.56	1.0	6.31	1.0
6	0.35	1.0	0.28	1.0	0.88	1.0	0.01	1.0	0.01	1.0
7	3.67	1.0	0.23	1.0	0.01	1.0	16.03	0.5	20.60	0.5
8	0.00	1.0	2.85	0.5	13.89	0.5	12.92	0.5	15.89	0.5
9	0.01	1.0	3.64	0.5	8.21	0.5	11.19	0.5	14.15	0.5
10	10.86	0.5	0.01	1.0	6.79	0.5	0.32	0.5	0.34	0.5
11	7.61	0.5	0.29	1.0	0.24	0.5	0.05	0.5	0.06	0.5
12	7.34	0.5	0.02	1.0	0.04	0.5	0.01	0.5	0.00	0.5
13	5.48	0.5	3.79	0.5	0.01	0.5				
14	5.06	0.5	3.26	0.5						
15	0.86	0.5	2.37	0.5						
16	0.03	0.5	0.12	0.5						
17			0.03	0.5						
18			0.01	0.5						

3.4.4 Point 4 (pos=0.75m)



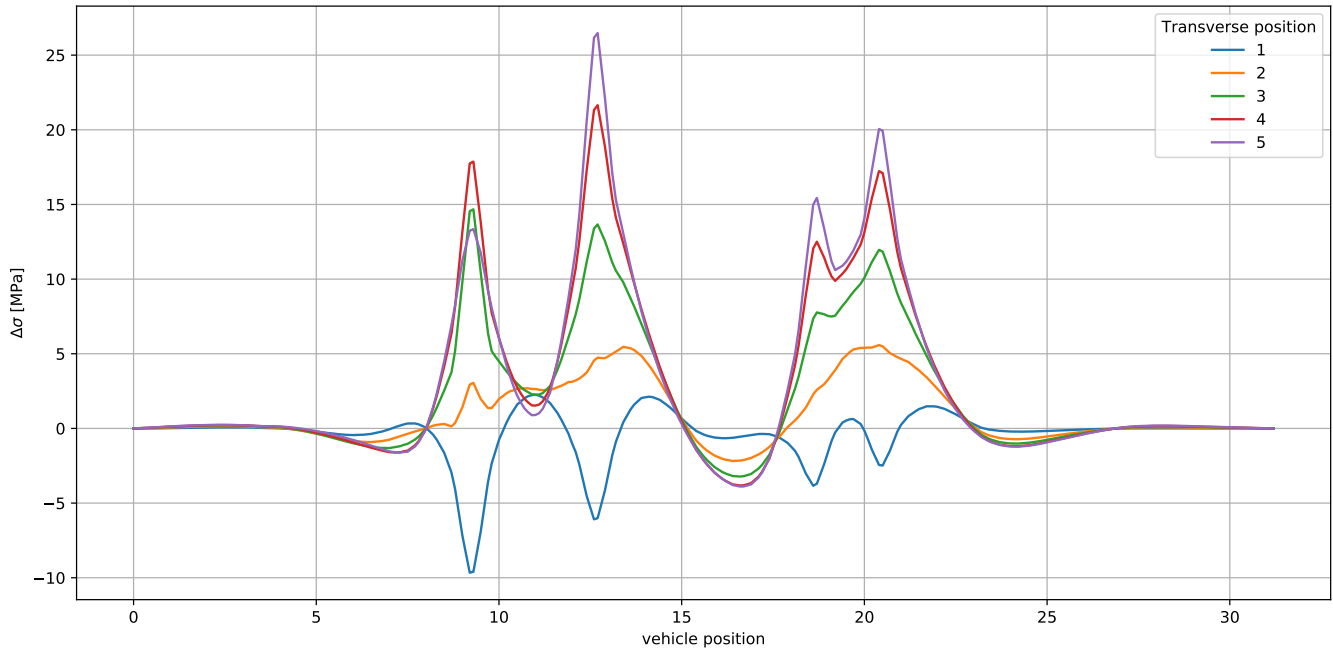
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.00	0.5	0.17	0.5	0.22	0.5	0.00	1.0	0.01	1.0
1	0.00	1.0	0.65	1.0	0.00	1.0	0.23	0.5	0.24	0.5
2	0.12	0.5	0.88	0.5	1.29	0.5	1.80	0.5	1.91	0.5
3	0.49	0.5	1.85	1.0	8.87	1.0	15.36	1.0	11.60	1.0
4	1.17	0.5	0.28	1.0	13.62	0.5	18.56	0.5	23.43	0.5
5	10.67	0.5	0.02	1.0	0.58	1.0	3.17	1.0	5.69	1.0
6	0.37	1.0	4.62	0.5	0.01	1.0	0.01	1.0	0.00	1.0
7	3.61	1.0	0.17	1.0	14.90	0.5	19.85	0.5	24.69	0.5
8	0.01	1.0	0.01	1.0	11.04	0.5	16.33	0.5	19.29	0.5
9	11.87	0.5	5.40	0.5	9.16	0.5	14.04	0.5	16.95	0.5
10	8.51	0.5	4.88	0.5	0.53	0.5	0.65	0.5	0.68	0.5
11	8.24	0.5	3.68	0.5	0.07	0.5	0.09	0.5	0.10	0.5
12	6.06	0.5	0.34	0.5	0.00	0.5	0.00	0.5	0.00	0.5
13	5.54	0.5	0.04	0.5						
14	1.23	0.5	0.01	0.5						
15	0.04	0.5								
16	0.02	0.5								
17	0.02	0.5								

3.4.5 Point 5 (pos=1.0m)



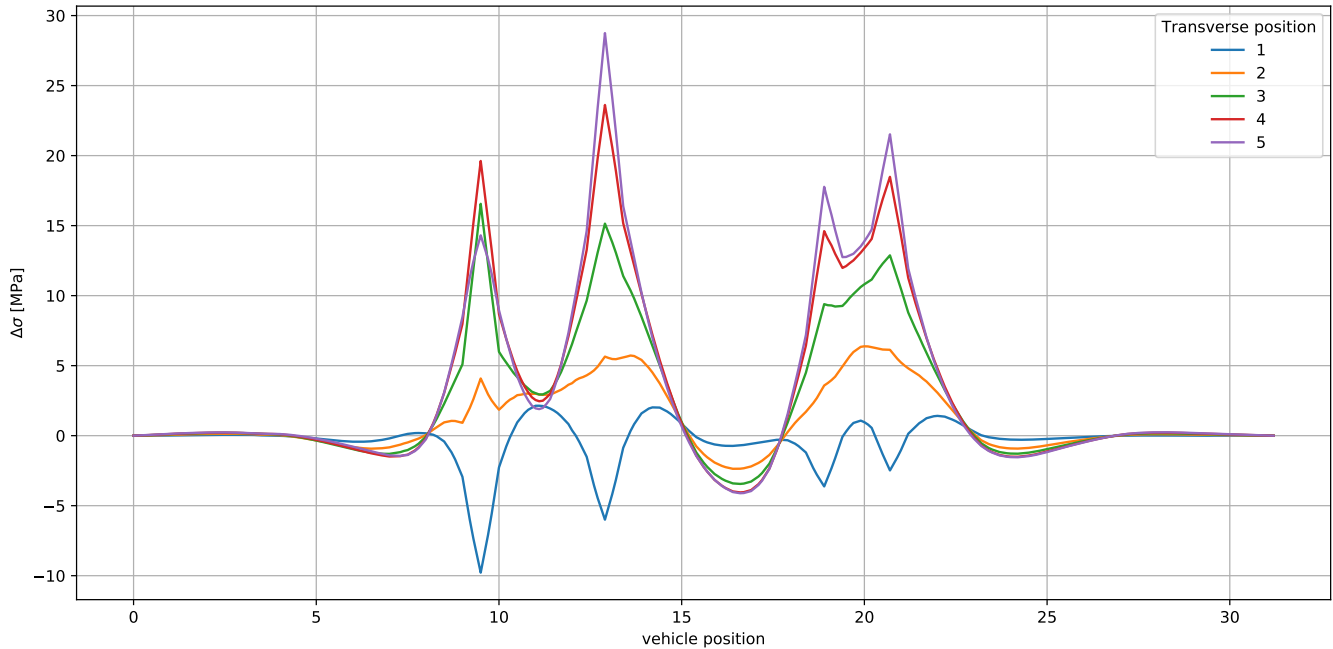
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.00	0.5	0.16	0.5	0.22	0.5	0.23	0.5	0.00	1.0
1	0.10	0.5	0.48	1.0	0.00	1.0	1.90	0.5	0.24	0.5
2	0.53	0.5	1.00	0.5	1.47	0.5	17.21	1.0	1.97	0.5
3	1.00	0.5	0.01	1.0	10.68	1.0	22.02	0.5	12.86	1.0
4	11.20	0.5	0.01	1.0	15.98	0.5	3.24	1.0	27.34	0.5
5	0.32	1.0	0.09	1.0	0.56	1.0	0.00	1.0	5.82	1.0
6	3.54	1.0	2.09	1.0	0.00	1.0	23.80	0.5	0.00	1.0
7	12.84	0.5	0.00	1.0	17.59	0.5	19.66	0.5	29.14	0.5
8	9.10	0.5	5.68	0.5	13.69	0.5	17.09	0.5	22.86	0.5
9	8.93	0.5	0.01	1.0	11.57	0.5	1.00	0.5	20.24	0.5
10	6.48	0.5	6.73	0.5	0.83	0.5	0.13	0.5	1.04	0.5
11	5.88	0.5	6.55	0.5	0.10	0.5			0.15	0.5
12	1.56	0.5	5.17	0.5	0.00	0.5				
13	0.13	0.5	0.57	0.5						
14	0.02	0.5	0.06	0.5						
15	0.01	0.5	0.00	0.5						
16	0.01	0.5								
17	0.01	0.5								

3.4.6 Point 6 (pos=1.25m)



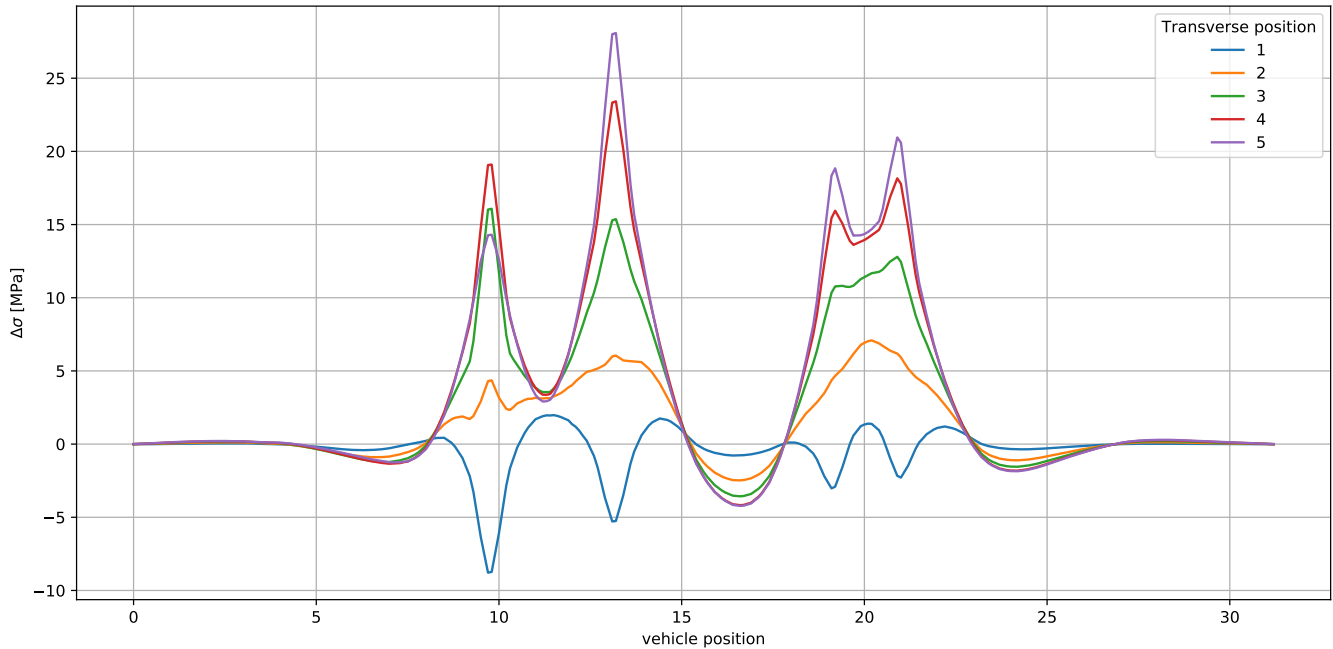
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.00	0.5	0.15	0.5	0.22	0.5	0.23	0.5	0.00	1.0
1	0.09	0.5	1.06	0.5	1.53	0.5	1.84	0.5	0.24	0.5
2	0.52	0.5	0.16	1.0	11.40	1.0	16.34	1.0	1.86	0.5
3	0.78	0.5	0.01	1.0	15.99	0.5	23.26	0.5	12.46	1.0
4	9.99	0.5	0.12	1.0	0.28	1.0	2.63	1.0	28.10	0.5
5	0.29	1.0	1.69	1.0	0.00	1.0	25.47	0.5	4.83	1.0
6	3.12	1.0	0.03	1.0	17.90	0.5	21.06	0.5	30.37	0.5
7	0.01	1.0	6.38	0.5	15.18	0.5	18.43	0.5	23.95	0.5
8	11.92	0.5	0.00	1.0	12.98	0.5	1.36	0.5	21.28	0.5
9	8.34	0.5	0.00	1.0	1.15	0.5	0.17	0.5	1.42	0.5
10	8.21	0.5	7.65	0.5	0.14	0.5			0.20	0.5
11	5.96	0.5	0.00	1.0						
12	5.32	0.5	7.76	0.5						
13	1.70	0.5	6.30	0.5						
14	0.22	0.5	0.80	0.5						
15	0.02	0.5	0.08	0.5						
16	0.01	0.5	0.00	0.5						

3.4.7 Point 7 (pos=1.5m)



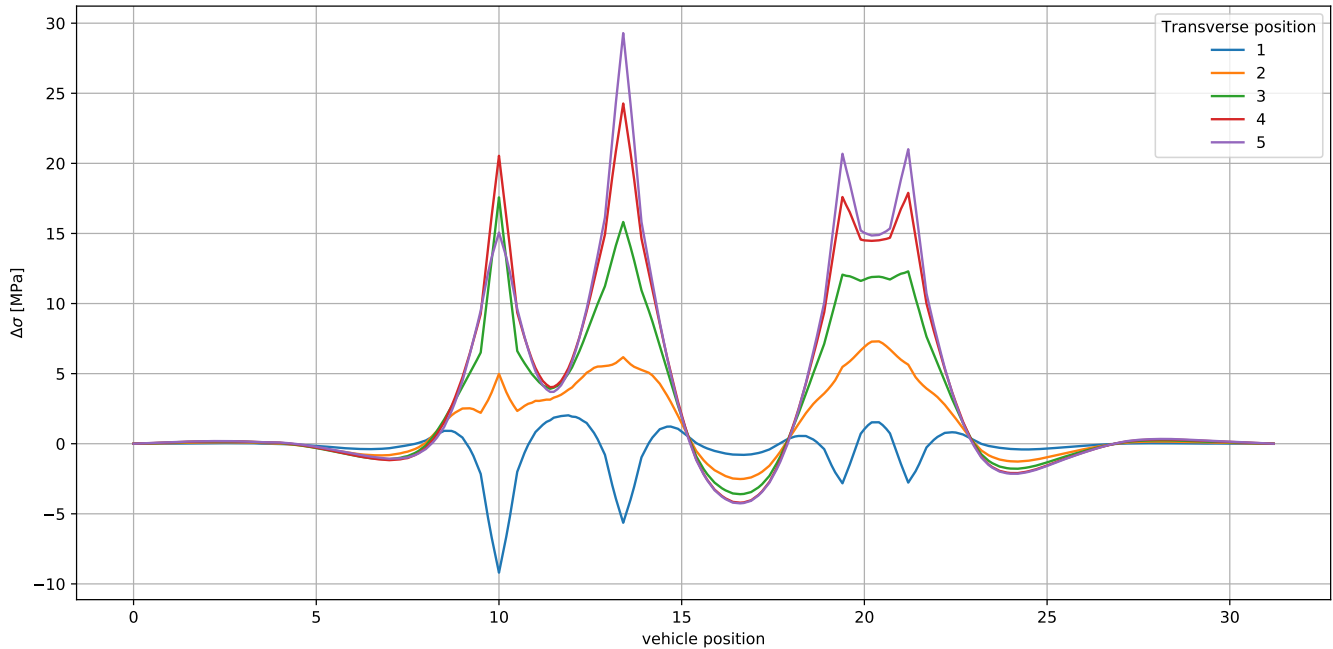
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.00	0.5	0.14	0.5	0.20	0.5	0.22	0.5	0.23	0.5
1	0.07	0.5	1.06	0.5	1.50	0.5	0.00	1.0	1.68	0.5
2	0.50	0.5	0.14	1.0	12.20	1.0	1.71	0.5	12.41	1.0
3	0.62	0.5	0.02	1.0	17.86	0.5	17.16	1.0	30.20	0.5
4	9.97	0.5	0.01	1.0	0.17	1.0	25.11	0.5	5.02	1.0
5	0.44	1.0	0.10	1.0	20.00	0.5	2.63	1.0	32.86	0.5
6	3.56	1.0	2.23	1.0	16.32	0.5	27.67	0.5	25.63	0.5
7	0.01	1.0	0.18	1.0	14.17	0.5	22.54	0.5	23.06	0.5
8	11.92	0.5	6.65	0.5	1.46	0.5	19.99	0.5	1.79	0.5
9	8.14	0.5	8.09	0.5	0.17	0.5	1.73	0.5	0.25	0.5
10	8.02	0.5	0.00	1.0			0.22	0.5		
11	5.65	0.5	8.75	0.5						
12	5.04	0.5	7.30	0.5						
13	1.71	0.5	1.03	0.5						
14	0.31	0.5	0.11	0.5						
15	0.03	0.5								
16	0.01	0.5								

3.4.8 Point 8 (pos=1.75m)



	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.00	0.5	0.12	0.5	0.18	0.5	0.20	0.5	0.21	0.5
1	0.06	0.5	1.01	0.5	1.41	0.5	1.54	0.5	1.47	0.5
2	0.47	0.5	0.18	1.0	11.82	1.0	15.73	1.0	11.39	1.0
3	0.84	0.5	0.01	1.0	17.30	0.5	24.76	0.5	29.34	0.5
4	9.21	0.5	0.05	1.0	0.08	1.0	2.33	1.0	4.60	1.0
5	0.01	1.0	2.03	1.0	19.64	0.5	27.59	0.5	32.30	0.5
6	0.00	1.0	6.94	0.5	16.36	0.5	22.33	0.5	25.17	0.5
7	0.89	1.0	8.53	0.5	14.34	0.5	19.97	0.5	22.80	0.5
8	0.01	1.0	0.00	1.0	1.76	0.5	2.08	0.5	2.15	0.5
9	10.76	0.5	9.57	0.5	0.21	0.5	0.27	0.5	0.30	0.5
10	7.26	0.5	8.20	0.5						
11	7.04	0.5	1.24	0.5						
12	4.78	0.5	0.14	0.5						
13	4.42	0.5								
14	3.69	0.5								
15	3.49	0.5								
16	1.56	0.5								
17	0.38	0.5								
18	0.04	0.5								
19	0.01	0.5								

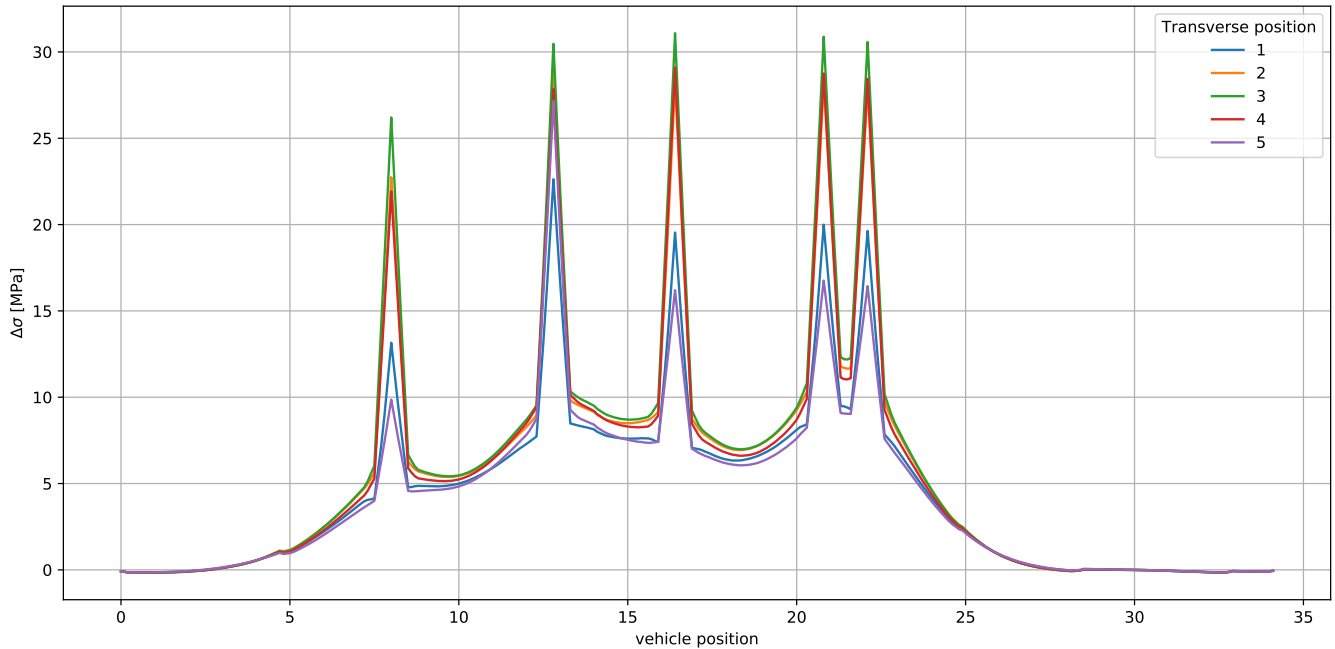
3.4.9 Point 9 (pos=2.0m)



	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.00	0.5	0.11	0.5	0.16	0.5	0.18	0.5	0.19	0.5
1	0.05	0.5	0.94	0.5	1.27	0.5	1.35	0.5	0.00	1.0
2	0.43	0.5	0.32	1.0	11.90	1.0	16.51	1.0	1.26	0.5
3	1.31	0.5	0.01	1.0	18.68	0.5	25.45	0.5	11.37	1.0
4	10.12	0.5	0.00	1.0	0.20	1.0	3.13	1.0	30.36	0.5
5	1.35	1.0	2.64	1.0	0.45	1.0	28.48	0.5	5.83	1.0
6	4.05	1.0	7.01	0.5	21.18	0.5	22.10	0.5	33.55	0.5
7	0.01	1.0	8.69	0.5	15.90	0.5	19.99	0.5	25.27	0.5
8	11.23	0.5	0.00	1.0	14.08	0.5	2.40	0.5	23.15	0.5
9	7.67	0.5	9.82	0.5	2.03	0.5	0.31	0.5	2.48	0.5
10	7.17	0.5	8.58	0.5	0.25	0.5			0.34	0.5
11	4.30	0.5	1.43	0.5						
12	3.59	0.5	0.16	0.5						
13	1.23	0.5								
14	0.45	0.5								
15	0.05	0.5								
16	0.00	0.5								

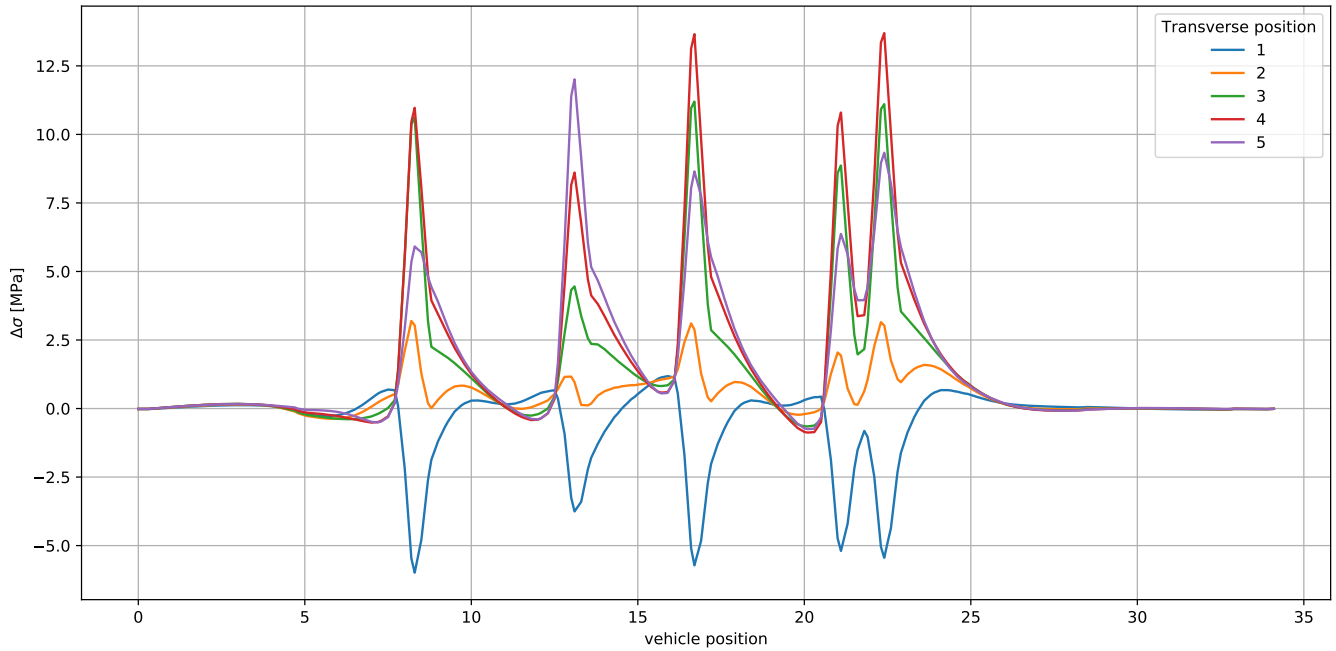
3.5 Vehicle type 5

3.5.1 Point 1 (pos=0.0m)



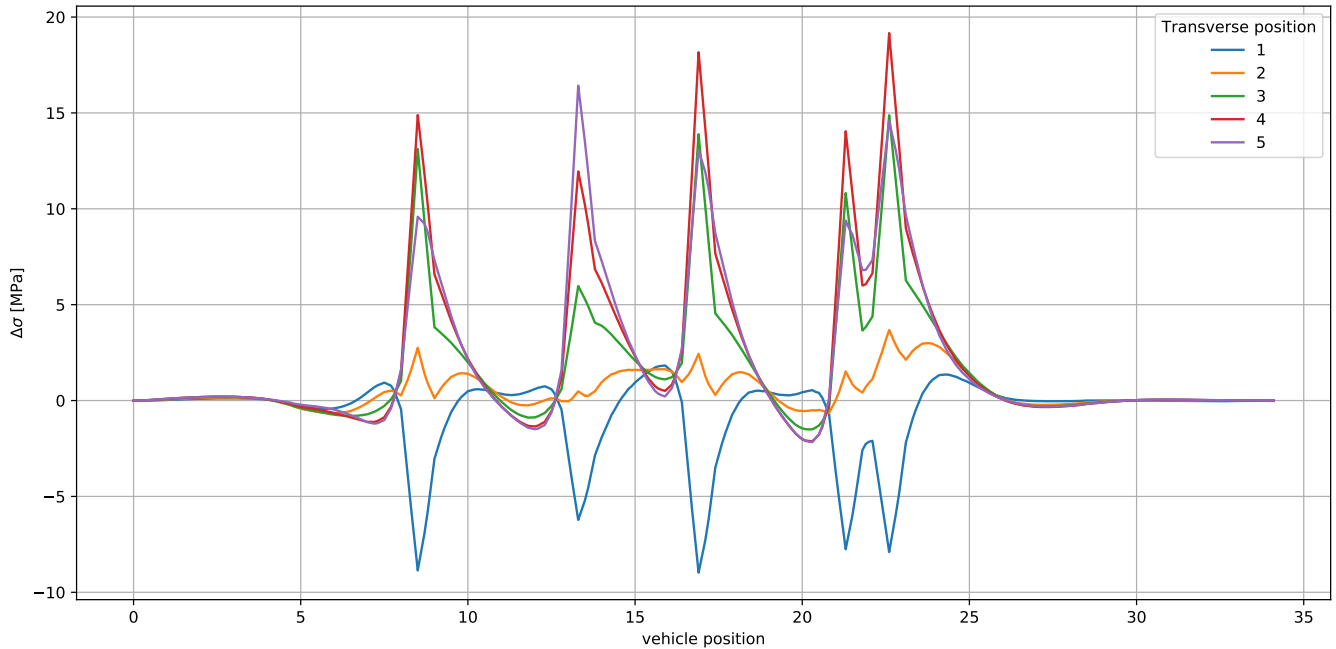
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.08	0.5	0.08	0.5	0.09	0.5	0.08	0.5	0.08	0.5
1	0.06	1.0	0.05	1.0	0.05	1.0	0.06	1.0	0.07	1.0
2	0.03	1.0	17.36	1.0	20.79	1.0	16.78	1.0	5.31	1.0
3	8.37	1.0	19.72	1.0	21.77	1.0	19.60	1.0	8.84	1.0
4	0.02	1.0	16.28	1.0	18.39	1.0	17.41	1.0	7.41	1.0
5	12.14	1.0	21.31	1.0	23.90	1.0	22.14	1.0	10.70	1.0
6	10.33	1.0	0.10	1.0	0.10	1.0	0.10	1.0	0.09	1.0
7	13.66	1.0	0.04	1.0	0.04	1.0	0.04	1.0	27.30	0.5
8	0.09	1.0	29.10	0.5	31.25	0.5	29.25	0.5	0.04	1.0
9	22.78	0.5	29.10	0.5	31.25	0.5	29.25	0.5	27.31	0.5
10	0.03	1.0	0.10	0.5	0.10	0.5	0.10	0.5	0.10	0.5
11	22.79	0.5								
12	0.11	0.5								

3.5.2 Point 2 (pos=0.25m)



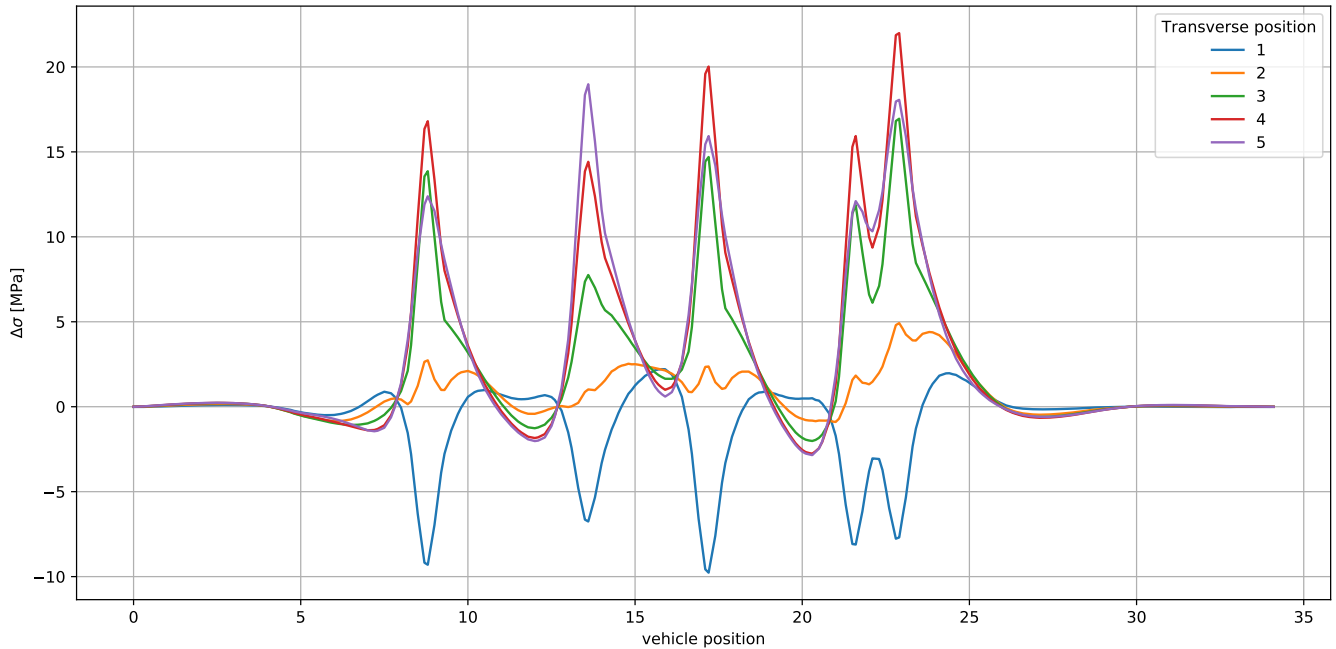
	Transverse position									
	1		2		3		4		5	
	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N
0	0.01	0.5	0.00	0.5	0.00	0.5	0.00	0.5	0.00	0.5
1	0.15	0.5	0.17	0.5	0.19	0.5	0.18	0.5	0.18	0.5
2	0.40	0.5	0.52	0.5	0.56	0.5	0.68	0.5	0.67	0.5
3	0.96	0.5	0.82	1.0	3.64	1.0	8.03	1.0	6.31	1.0
4	0.14	1.0	0.00	1.0	10.88	1.0	11.39	1.0	8.10	1.0
5	4.42	1.0	1.05	1.0	11.59	0.5	14.17	0.5	12.51	0.5
6	6.68	0.5	0.71	1.0	6.89	1.0	7.43	1.0	2.42	1.0
7	0.19	1.0	3.12	1.0	11.85	0.5	14.54	0.5	12.76	0.5
8	4.38	1.0	1.91	1.0	11.76	0.5	14.57	0.5	10.08	0.5
9	5.88	1.0	0.63	1.0	11.17	0.5	13.78	0.5	9.41	0.5
10	0.01	1.0	0.04	1.0	0.08	0.5	0.10	0.5	0.10	0.5
11	0.00	1.0	0.01	1.0	0.04	0.5	0.04	0.5	0.04	0.5
12	7.17	0.5	3.57	0.5	0.02	0.5	0.02	0.5	0.01	0.5
13	6.90	0.5	3.42	0.5	0.01	0.5	0.01	0.5	0.01	0.5
14	6.39	0.5	3.38	0.5	0.01	0.5	0.01	0.5	0.01	0.5
15	0.71	0.5	3.19	0.5						
16	0.03	0.5	0.02	0.5						

3.5.3 Point 3 (pos=0.5m)



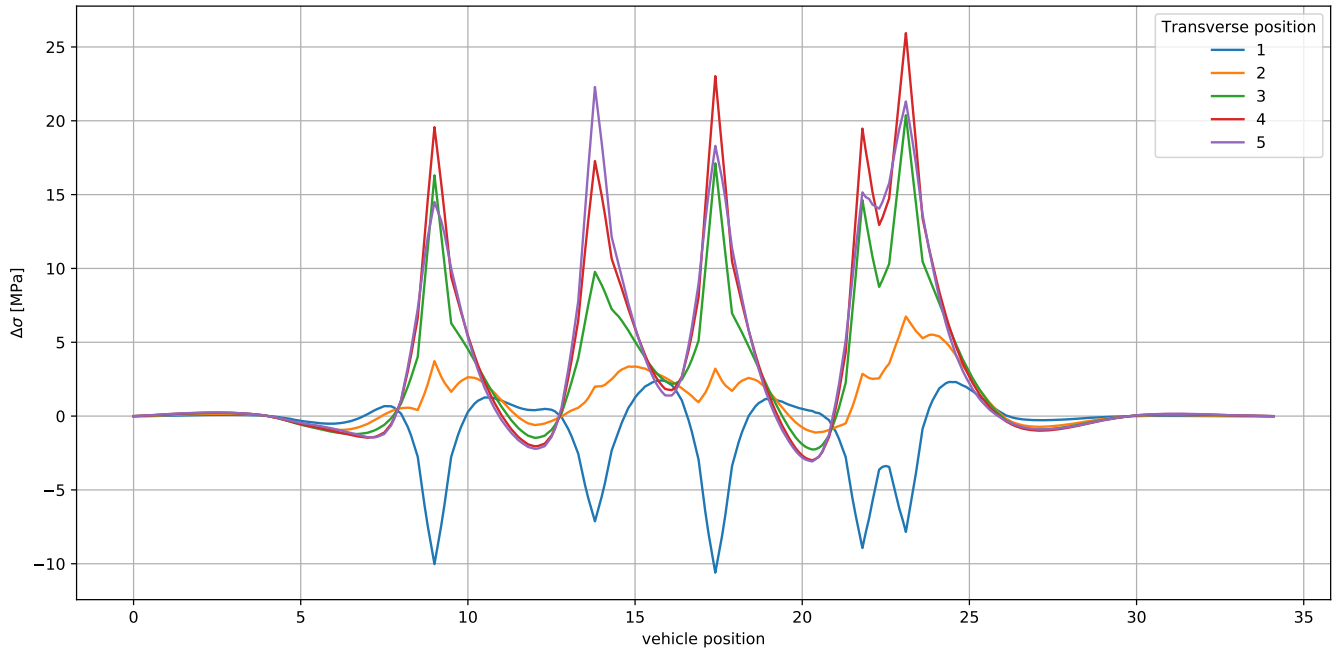
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.00	0.5	0.17	0.5	0.21	0.5	0.21	0.5	0.21	0.5
1	0.13	0.5	0.83	0.5	1.01	0.5	0.00	1.0	1.41	0.5
2	0.55	0.5	0.25	1.0	13.93	0.5	1.32	0.5	10.79	0.5
3	1.37	0.5	1.31	1.0	4.87	1.0	16.00	0.5	11.08	0.5
4	0.31	1.0	0.16	1.0	14.01	0.5	11.45	1.0	12.84	1.0
5	6.97	1.0	0.24	1.0	14.78	0.5	16.24	0.5	17.92	0.5
6	9.79	0.5	0.01	1.0	7.17	1.0	19.52	0.5	2.58	1.0
7	10.68	0.5	0.01	1.0	15.39	0.5	8.04	1.0	0.01	1.0
8	0.25	1.0	0.02	1.0	0.01	1.0	20.29	0.5	18.59	0.5
9	5.66	1.0	0.00	1.0	16.38	0.5	0.01	1.0	16.75	0.5
10	8.45	1.0	0.67	1.0	15.19	0.5	21.29	0.5	14.89	0.5
11	0.00	1.0	1.19	1.0	0.34	0.5	19.50	0.5	0.37	0.5
12	10.80	0.5	2.69	1.0	0.05	0.5	0.39	0.5	0.07	0.5
13	10.33	0.5	0.02	1.0	0.01	0.5	0.06	0.5	0.00	0.5
14	1.39	0.5	0.06	1.0			0.00	0.5		
15	0.04	0.5	1.10	1.0						
16	0.04	0.5	3.40	1.0						
17	0.02	0.5	0.87	1.0						
18			4.35	0.5						
19			3.90	0.5						
20			0.24	0.5						
21			0.03	0.5						
22			0.01	0.5						
23			0.01	0.5						
24			0.01	0.5						

3.5.4 Point 4 (pos=0.75m)



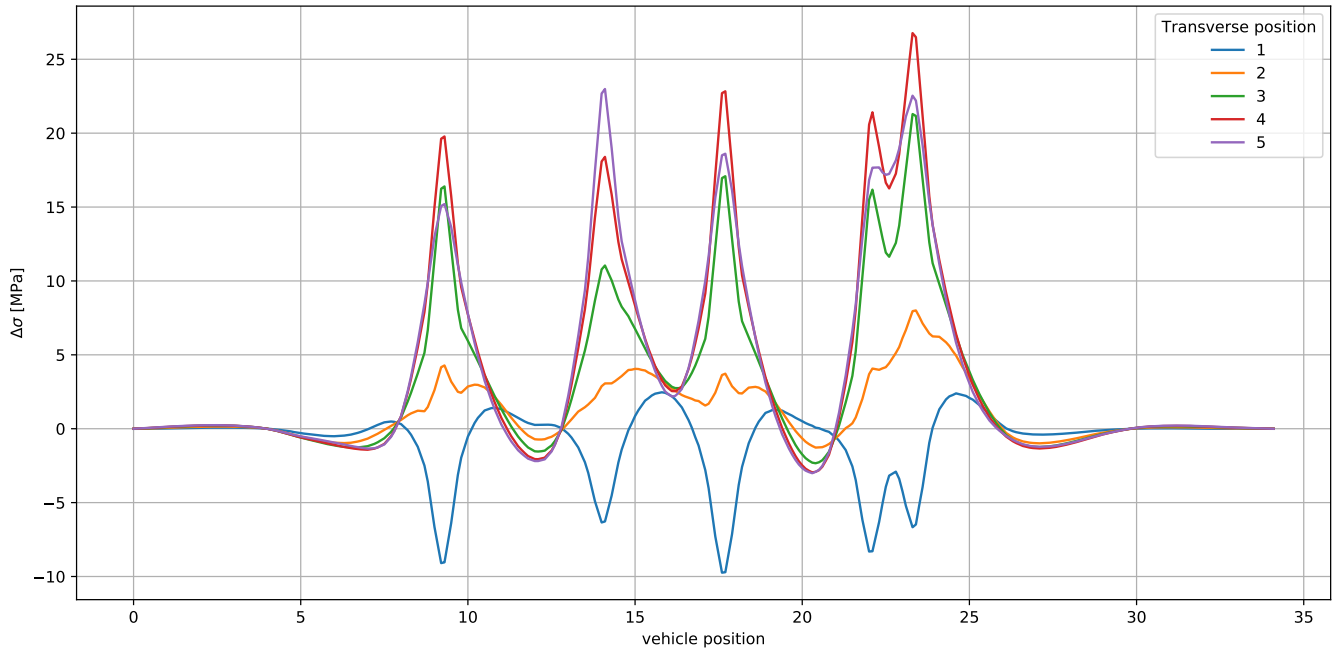
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.00	0.5	0.17	0.5	0.22	0.5	0.23	0.5	0.24	0.5
1	0.12	0.5	1.00	0.5	1.29	0.5	1.61	0.5	1.68	0.5
2	0.60	0.5	0.34	1.0	14.93	0.5	18.19	0.5	13.83	0.5
3	1.38	0.5	1.13	1.0	6.11	1.0	13.42	1.0	14.41	0.5
4	10.19	0.5	0.00	1.0	15.13	0.5	18.65	0.5	15.33	1.0
5	0.24	1.0	0.06	1.0	15.97	0.5	21.87	0.5	21.00	0.5
6	7.74	1.0	0.04	1.0	5.75	1.0	6.57	1.0	1.78	1.0
7	11.52	0.5	0.01	1.0	16.72	0.5	22.79	0.5	0.00	1.0
8	0.00	1.0	0.00	1.0	0.00	1.0	0.00	1.0	21.83	0.5
9	0.03	1.0	1.02	1.0	18.97	0.5	24.76	0.5	20.91	0.5
10	4.73	1.0	1.51	1.0	17.55	0.5	22.64	0.5	18.66	0.5
11	9.01	1.0	2.95	1.0	0.68	0.5	0.74	0.5	0.70	0.5
12	0.01	1.0	3.57	0.5	0.09	0.5	0.10	0.5	0.11	0.5
13	11.98	0.5	0.01	1.0	0.00	0.5	0.00	0.5		
14	11.74	0.5	0.05	1.0						
15	2.13	0.5	0.52	1.0						
16	0.16	0.5	3.63	0.5						
17	0.03	0.5	0.50	1.0						
18	0.01	0.5	0.01	1.0						
19			5.82	0.5						
20			5.39	0.5						
21			0.51	0.5						
22			0.05	0.5						
23			0.00	0.5						

3.5.5 Point 5 (pos=1.0m)



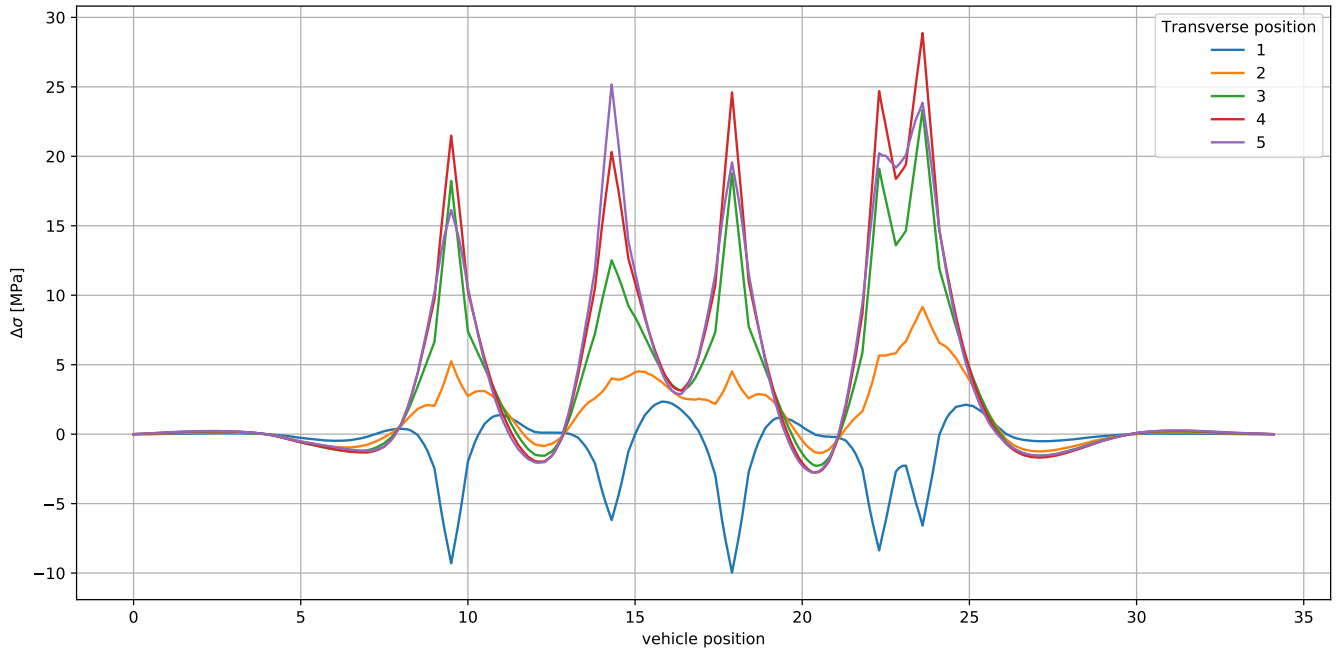
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.00	0.5	0.16	0.5	0.22	0.5	0.23	0.5	0.24	0.5
1	0.10	0.5	1.09	0.5	1.44	0.5	1.70	0.5	1.69	0.5
2	0.60	0.5	0.16	1.0	17.52	0.5	21.03	0.5	15.95	0.5
3	1.19	0.5	0.99	1.0	7.58	1.0	15.52	1.0	16.72	0.5
4	10.70	0.5	0.02	1.0	17.78	0.5	21.62	0.5	16.91	1.0
5	0.09	1.0	0.88	1.0	18.59	0.5	25.07	0.5	24.50	0.5
6	8.39	1.0	2.27	1.0	5.88	1.0	6.53	1.0	1.11	1.0
7	12.44	0.5	3.97	1.0	19.38	0.5	26.02	0.5	25.36	0.5
8	0.00	1.0	4.66	0.5	0.00	1.0	28.94	0.5	24.39	0.5
9	4.47	1.0	0.34	1.0	22.64	0.5	26.93	0.5	22.22	0.5
10	10.09	1.0	4.84	0.5	21.29	0.5	1.13	0.5	1.06	0.5
11	0.01	1.0	0.25	1.0	1.04	0.5	0.15	0.5	0.16	0.5
12	0.01	1.0	0.00	1.0	0.13	0.5				
13	13.02	0.5	7.86	0.5						
14	12.92	0.5	7.47	0.5						
15	2.60	0.5	0.80	0.5						
16	0.30	0.5	0.08	0.5						
17	0.03	0.5	0.00	0.5						
18	0.01	0.5								

3.5.6 Point 6 (pos=1.25m)



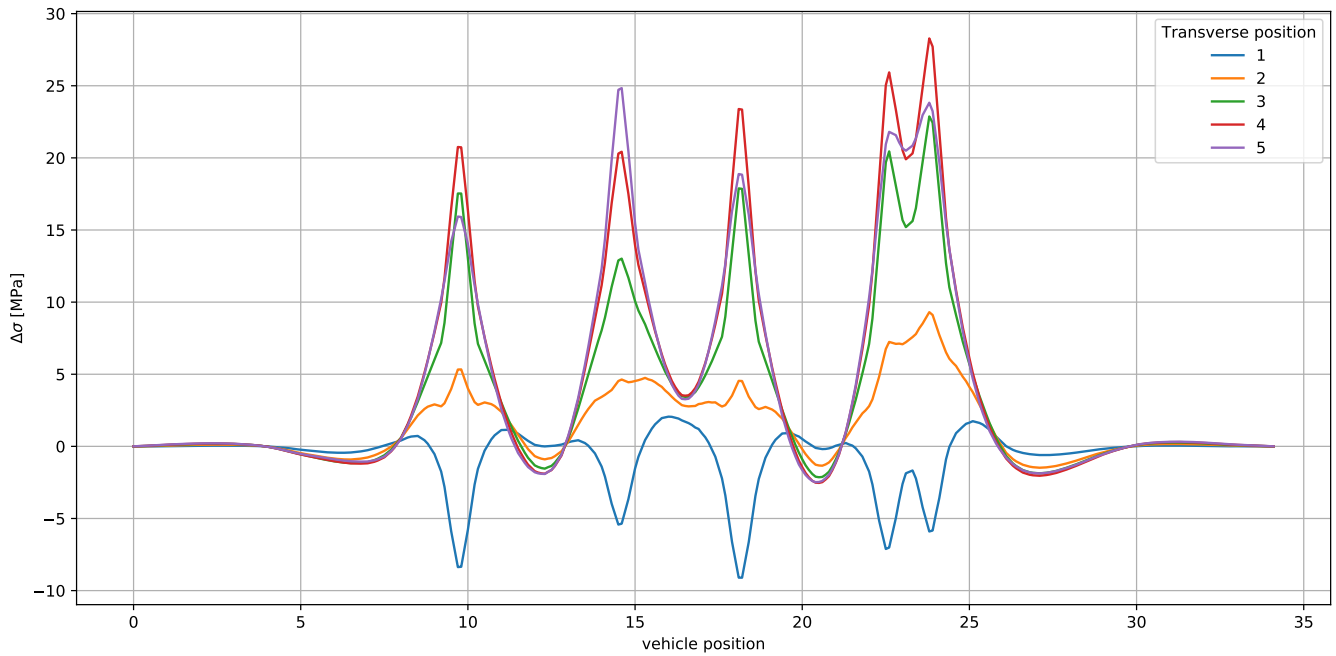
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.00	0.5	0.15	0.5	0.22	0.5	0.23	0.5	0.24	0.5
1	0.09	0.5	1.12	0.5	1.48	0.5	1.65	0.5	1.59	0.5
2	0.58	0.5	0.04	1.0	17.66	0.5	21.20	0.5	16.55	0.5
3	1.00	0.5	0.55	1.0	8.30	1.0	15.86	1.0	17.39	0.5
4	9.58	0.5	0.00	1.0	17.94	0.5	21.84	0.5	16.43	1.0
5	0.00	1.0	0.45	1.0	18.63	0.5	24.90	0.5	25.18	0.5
6	0.02	1.0	2.16	1.0	4.54	1.0	5.15	1.0	0.50	1.0
7	7.75	1.0	4.78	1.0	19.42	0.5	25.79	0.5	26.00	0.5
8	11.56	0.5	5.25	0.5	23.63	0.5	29.73	0.5	25.55	0.5
9	3.76	1.0	0.09	1.0	22.53	0.5	28.11	0.5	23.76	0.5
10	9.60	1.0	5.56	0.5	1.41	0.5	1.53	0.5	1.44	0.5
11	0.01	1.0	0.00	1.0	0.17	0.5	0.20	0.5	0.21	0.5
12	12.21	0.5	9.28	0.5						
13	12.13	0.5	8.99	0.5						
14	2.79	0.5	1.09	0.5						
15	0.43	0.5	0.11	0.5						
16	0.04	0.5	0.00	0.5						
17	0.01	0.5								

3.5.7 Point 7 (pos=1.5m)



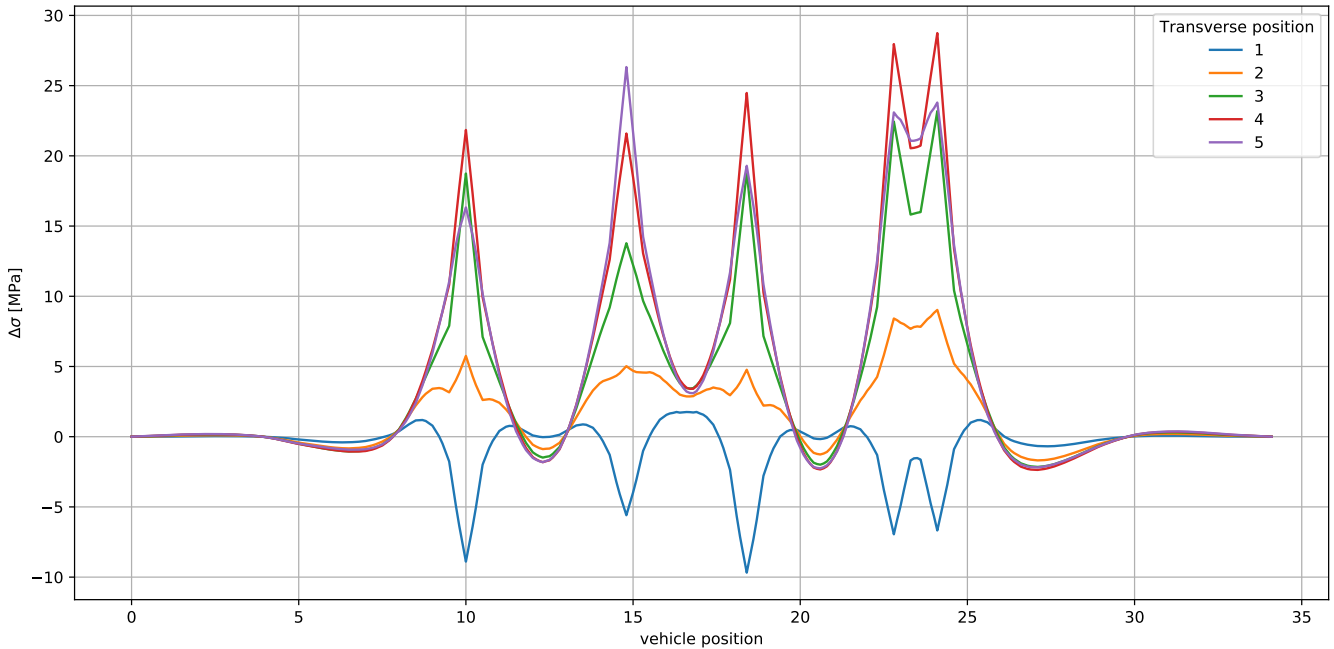
	Transverse position									
	1		2		3		4		5	
	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N
0	0.00	0.5	0.14	0.5	0.20	0.5	0.22	0.5	0.23	0.5
1	0.07	0.5	1.09	0.5	1.44	0.5	1.53	0.5	1.44	0.5
2	0.54	0.5	0.06	1.0	19.47	0.5	22.81	0.5	17.35	0.5
3	0.87	0.5	0.37	1.0	9.39	1.0	17.16	1.0	18.20	0.5
4	9.68	0.5	0.09	1.0	19.78	0.5	23.47	0.5	16.67	1.0
5	0.02	1.0	0.07	1.0	20.33	0.5	26.58	0.5	27.23	0.5
6	7.58	1.0	2.33	1.0	21.05	0.5	27.37	0.5	1.04	1.0
7	11.64	0.5	0.31	1.0	5.51	1.0	6.32	1.0	27.94	0.5
8	0.00	1.0	5.36	1.0	25.62	0.5	31.64	0.5	26.63	0.5
9	0.01	1.0	6.20	0.5	24.90	0.5	30.56	0.5	25.42	0.5
10	4.32	1.0	6.59	0.5	1.77	0.5	1.94	0.5	1.82	0.5
11	9.62	1.0	0.00	1.0	0.22	0.5	0.25	0.5	0.27	0.5
12	0.01	1.0	0.00	1.0						
13	12.31	0.5	10.51	0.5						
14	12.09	0.5	10.41	0.5						
15	2.63	0.5	1.38	0.5						
16	0.55	0.5	0.14	0.5						
17	0.05	0.5								
18	0.00	0.5								

3.5.8 Point 8 (pos=1.75m)



	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.00	0.5	0.12	0.5	0.18	0.5	0.20	0.5	0.21	0.5
1	0.06	0.5	1.03	0.5	1.35	0.5	1.40	0.5	1.27	0.5
2	0.50	0.5	0.14	1.0	18.69	0.5	21.95	0.5	16.99	0.5
3	1.17	0.5	0.17	1.0	9.58	1.0	16.91	1.0	17.85	0.5
4	9.09	0.5	0.19	1.0	19.07	0.5	22.65	0.5	15.61	1.0
5	0.43	1.0	0.01	1.0	19.43	0.5	25.29	0.5	26.75	0.5
6	6.57	1.0	0.30	1.0	20.03	0.5	25.92	0.5	1.31	1.0
7	10.43	0.5	1.78	1.0	5.25	1.0	6.03	1.0	27.32	0.5
8	0.43	1.0	0.15	1.0	25.01	0.5	30.81	0.5	26.30	0.5
9	4.23	1.0	5.65	1.0	24.74	0.5	30.32	0.5	25.70	0.5
10	8.04	1.0	6.25	0.5	2.13	0.5	2.34	0.5	2.20	0.5
11	0.01	1.0	6.67	0.5	0.27	0.5	0.30	0.5	0.32	0.5
12	11.16	0.5	0.02	1.0						
13	10.85	0.5	0.16	1.0						
14	2.35	0.5	10.64	0.5						
15	0.66	0.5	10.79	0.5						
16	0.07	0.5	1.65	0.5						
17	0.00	0.5	0.17	0.5						

3.5.9 Point 9 (pos=2.0m)



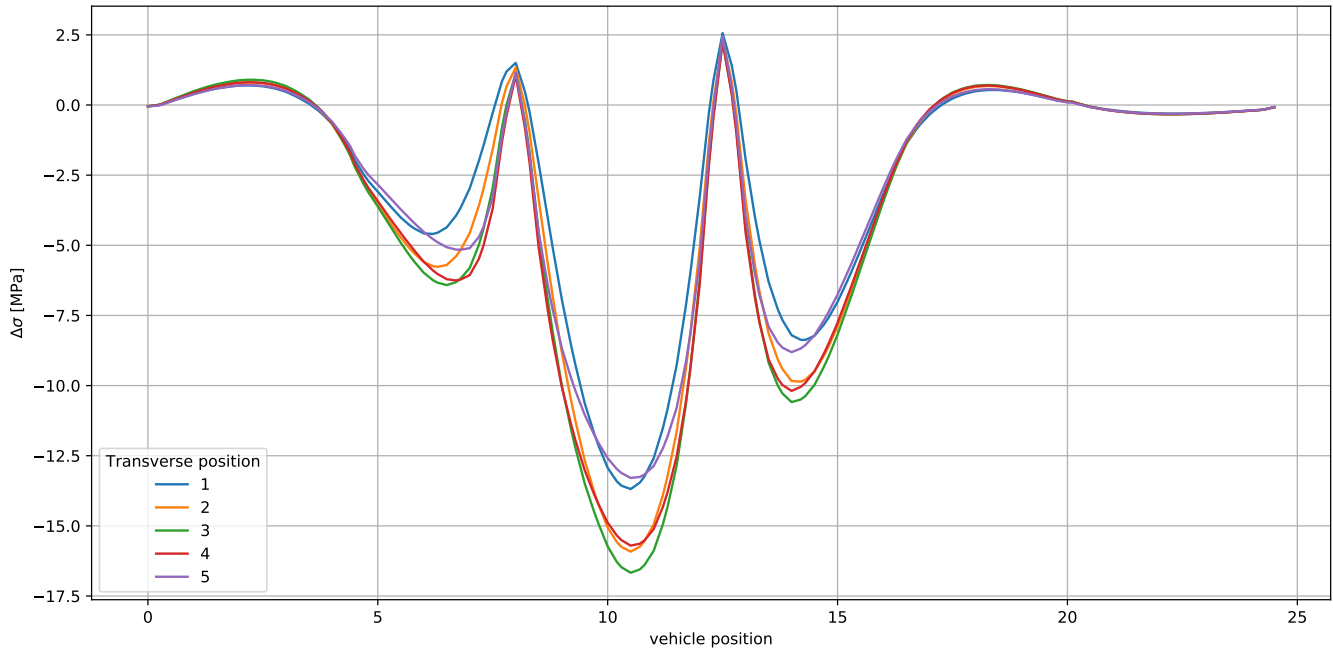
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.00	0.5	0.11	0.5	0.16	0.5	0.18	0.5	0.19	0.5
1	0.05	0.5	0.94	0.5	1.21	0.5	1.24	0.5	1.12	0.5
2	0.45	0.5	0.31	1.0	19.79	0.5	22.91	0.5	17.25	0.5
3	1.59	0.5	0.06	1.0	10.35	1.0	18.18	1.0	18.14	0.5
4	0.80	1.0	6.59	0.5	20.23	0.5	23.66	0.5	16.20	1.0
5	6.47	1.0	0.03	1.0	20.34	0.5	26.29	0.5	28.14	0.5
6	10.09	0.5	0.55	1.0	20.85	0.5	26.81	0.5	2.03	1.0
7	0.03	1.0	1.90	1.0	6.62	1.0	7.42	1.0	28.58	0.5
8	0.05	1.0	0.04	1.0	25.18	0.5	31.07	0.5	26.05	0.5
9	10.66	0.5	5.91	1.0	25.34	0.5	31.11	0.5	25.98	0.5
10	0.01	1.0	7.02	0.5	2.46	0.5	2.71	0.5	2.56	0.5
11	0.66	1.0	0.03	1.0	0.31	0.5	0.35	0.5	0.37	0.5
12	5.16	1.0	0.74	1.0						
13	7.70	1.0	10.29	0.5						
14	0.01	1.0	10.72	0.5						
15	11.45	0.5	1.89	0.5						
16	10.87	0.5	0.20	0.5						
17	1.87	0.5								
18	0.76	0.5								
19	0.09	0.5								
20	0.00	0.5								

4 Detail type 5

Membrane stress in bottom flange of trapezoidal stiffener with SCF = 1.0

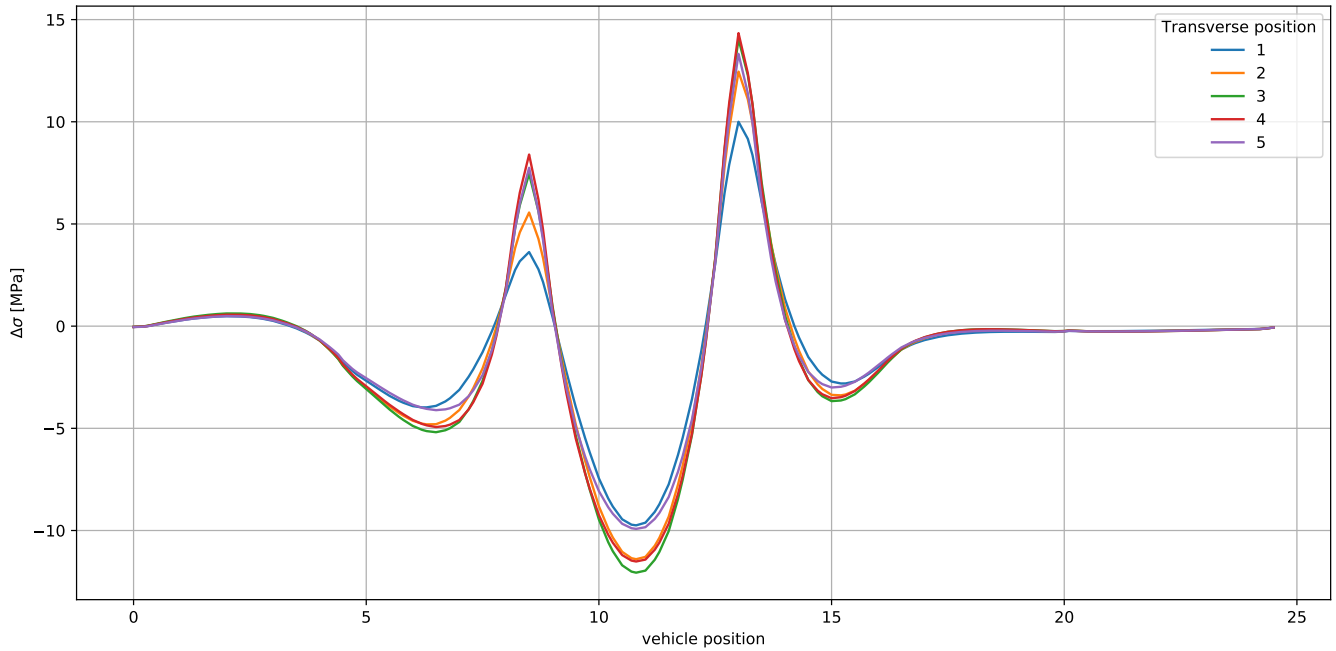
4.1 Vehicle type 1

4.1.1 Point 1 (pos=0.0m)



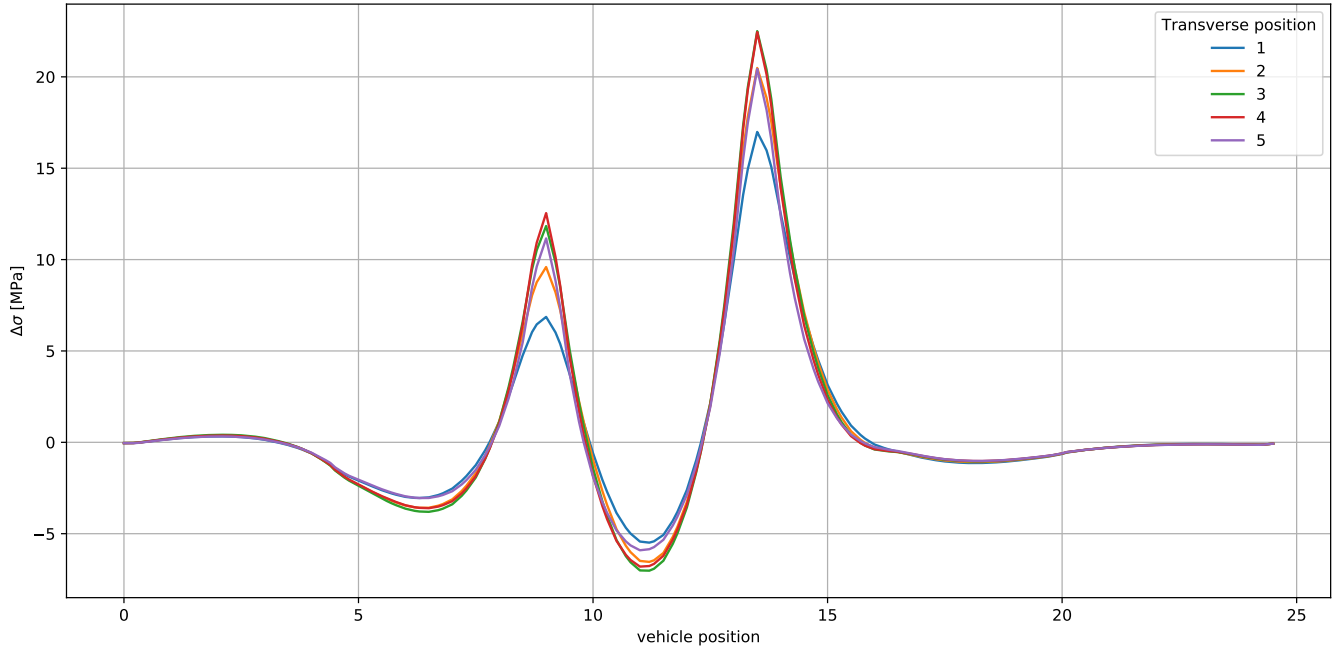
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.74	0.5	0.85	0.5	0.94	0.5	0.85	0.5	0.76	0.5
1	5.29	0.5	6.57	0.5	7.32	0.5	7.06	0.5	5.87	0.5
2	6.10	0.5	7.10	0.5	7.55	0.5	7.30	0.5	6.32	0.5
3	15.19	0.5	17.26	0.5	17.80	0.5	16.75	0.5	14.45	0.5
4	16.25	0.5	18.28	0.5	18.92	0.5	17.99	0.5	15.74	0.5
5	10.93	0.5	12.22	0.5	12.83	0.5	12.47	0.5	11.26	0.5
6	8.91	0.5	10.54	0.5	11.30	0.5	10.88	0.5	9.37	0.5
7	0.84	0.5	1.00	0.5	1.05	0.5	1.02	0.5	0.88	0.5
8	0.23	0.5	0.25	0.5	0.25	0.5	0.25	0.5	0.24	0.5

4.1.2 Point 2 (pos=0.5m)



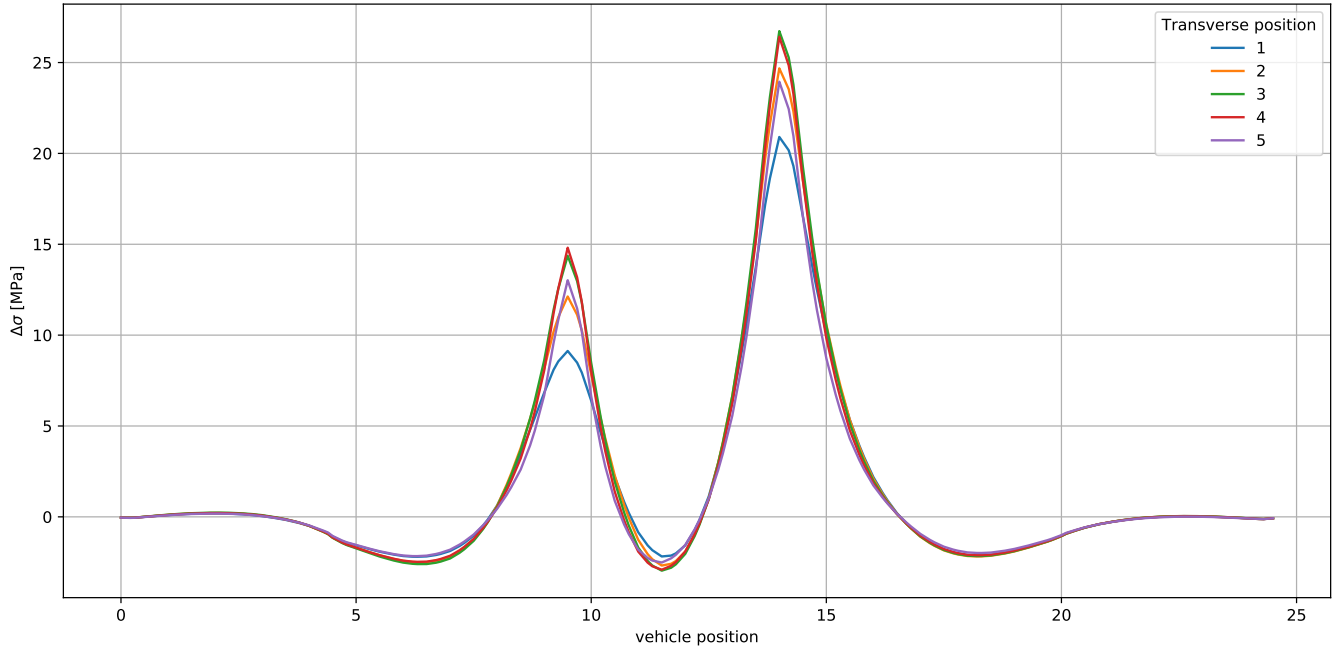
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.53	0.5	0.59	0.5	0.66	0.5	0.60	0.5	0.54	0.5
1	4.46	0.5	5.36	0.5	5.81	0.5	5.50	0.5	4.60	0.5
2	7.60	0.5	10.37	0.5	12.64	0.5	13.34	0.5	11.86	0.5
3	13.38	0.5	16.96	0.5	19.51	0.5	19.91	0.5	17.67	0.5
4	0.02	1.0	0.04	1.0	0.03	1.0	0.03	1.0	0.03	1.0
5	0.02	1.0	0.08	1.0	0.12	1.0	0.11	1.0	0.05	1.0
6	19.75	0.5	23.86	0.5	26.11	0.5	25.86	0.5	23.25	0.5
7	12.81	0.5	15.84	0.5	17.71	0.5	17.87	0.5	16.33	0.5
8	2.74	0.5	3.32	0.5	3.60	0.5	3.46	0.5	2.94	0.5

4.1.3 Point 3 (pos=1.0m)



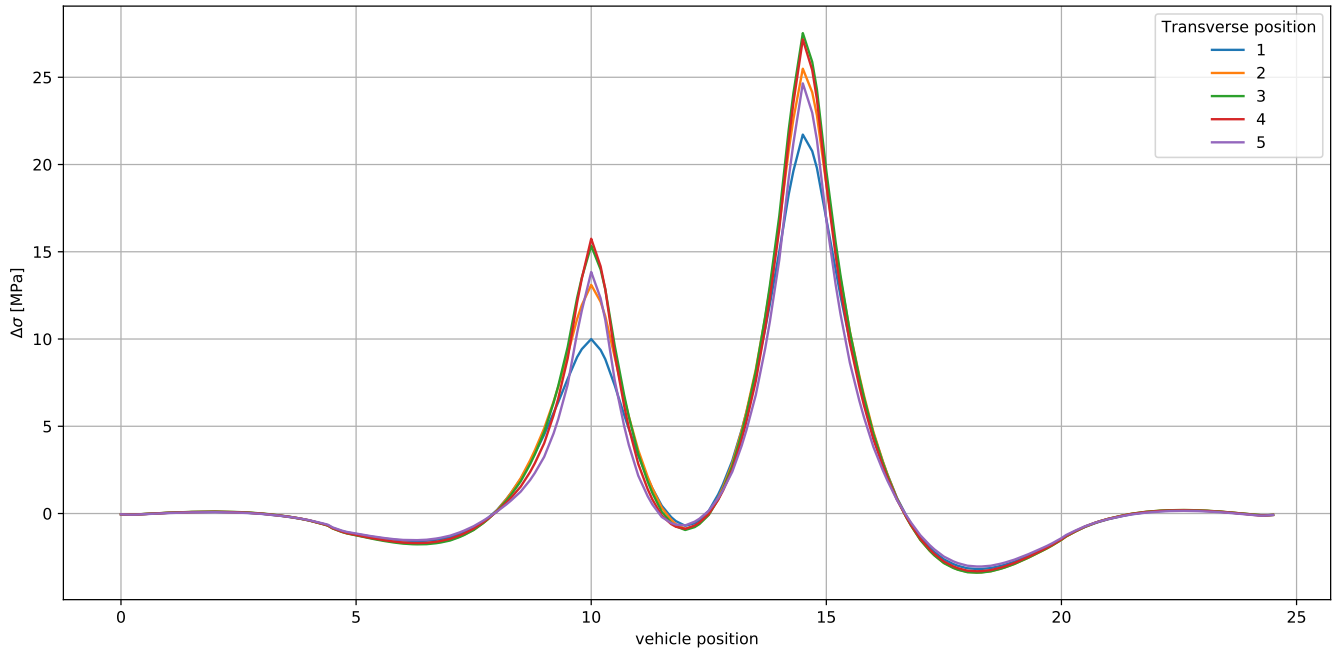
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.37	0.5	0.41	0.5	0.45	0.5	0.41	0.5	0.00	0.5
1	3.37	0.5	3.95	0.5	4.22	0.5	3.98	0.5	0.37	0.5
2	9.91	0.5	13.17	0.5	15.64	0.5	16.15	0.5	3.37	0.5
3	12.35	0.5	16.14	0.5	18.86	0.5	19.35	0.5	14.21	0.5
4	0.04	1.0	0.04	1.0	0.03	1.0	0.03	1.0	17.07	0.5
5	22.48	0.5	27.03	0.5	29.53	0.5	29.25	0.5	0.03	1.0
6	18.12	0.5	21.57	0.5	23.55	0.5	23.48	0.5	26.34	0.5
7	1.06	0.5	1.01	0.5	0.98	0.5	0.95	0.5	21.45	0.5
8									0.95	0.5

4.1.4 Point 4 (pos=1.5m)



	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.01	0.5	0.01	0.5	0.01	0.5	0.01	0.5	0.01	0.5
1	0.24	0.5	0.27	0.5	0.29	0.5	0.26	0.5	0.24	0.5
2	2.39	0.5	2.71	0.5	2.83	0.5	2.69	0.5	2.34	0.5
3	11.31	1.0	14.62	0.5	16.96	0.5	17.29	0.5	15.18	0.5
4	23.10	0.5	14.81	0.5	17.33	0.5	17.72	0.5	15.54	0.5
5	23.03	0.5	27.36	0.5	29.69	0.5	29.33	0.5	26.46	0.5
6	2.17	0.5	26.86	0.5	28.89	0.5	28.53	0.5	25.93	0.5
7	0.16	0.5	2.22	0.5	2.20	0.5	2.14	0.5	2.00	0.5
8	0.04	0.5	0.16	0.5	0.16	0.5	0.15	0.5	0.14	0.5
9			0.04	0.5	0.05	0.5	0.05	0.5	0.05	0.5

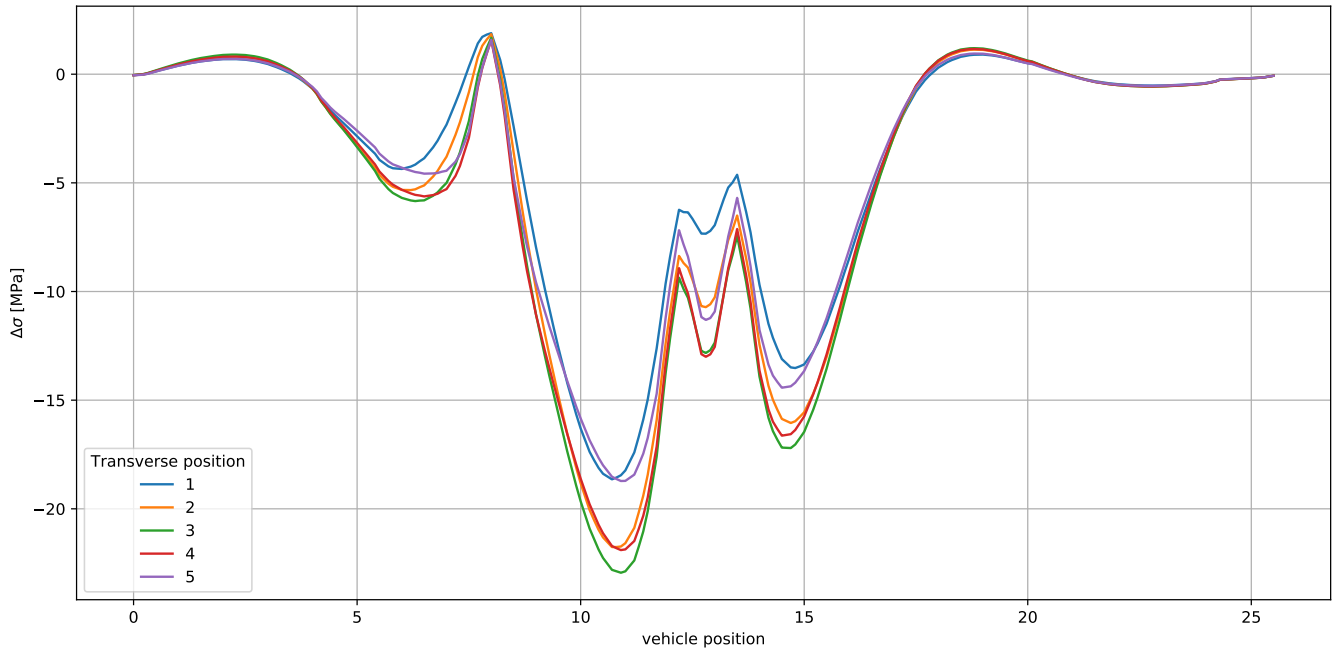
4.1.5 Point 5 (pos=2.0m)



	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.02	0.5	0.02	0.5	0.02	0.5	0.02	0.5	0.02	0.5
1	0.15	0.5	0.16	0.5	0.17	0.5	0.16	0.5	0.14	0.5
2	1.67	0.5	1.82	0.5	1.88	0.5	1.79	0.5	1.61	0.5
3	10.70	1.0	13.98	1.0	16.29	1.0	16.63	1.0	14.52	1.0
4	23.29	0.5	27.21	0.5	29.30	0.5	28.87	0.5	26.18	0.5
5	24.89	0.5	28.87	0.5	30.92	0.5	30.48	0.5	27.69	0.5
6	3.36	0.5	3.58	0.5	3.59	0.5	3.49	0.5	3.19	0.5
7	0.29	0.5	0.31	0.5	0.31	0.5	0.30	0.5	0.27	0.5
8	0.03	0.5	0.03	0.5	0.03	0.5	0.03	0.5	0.04	0.5

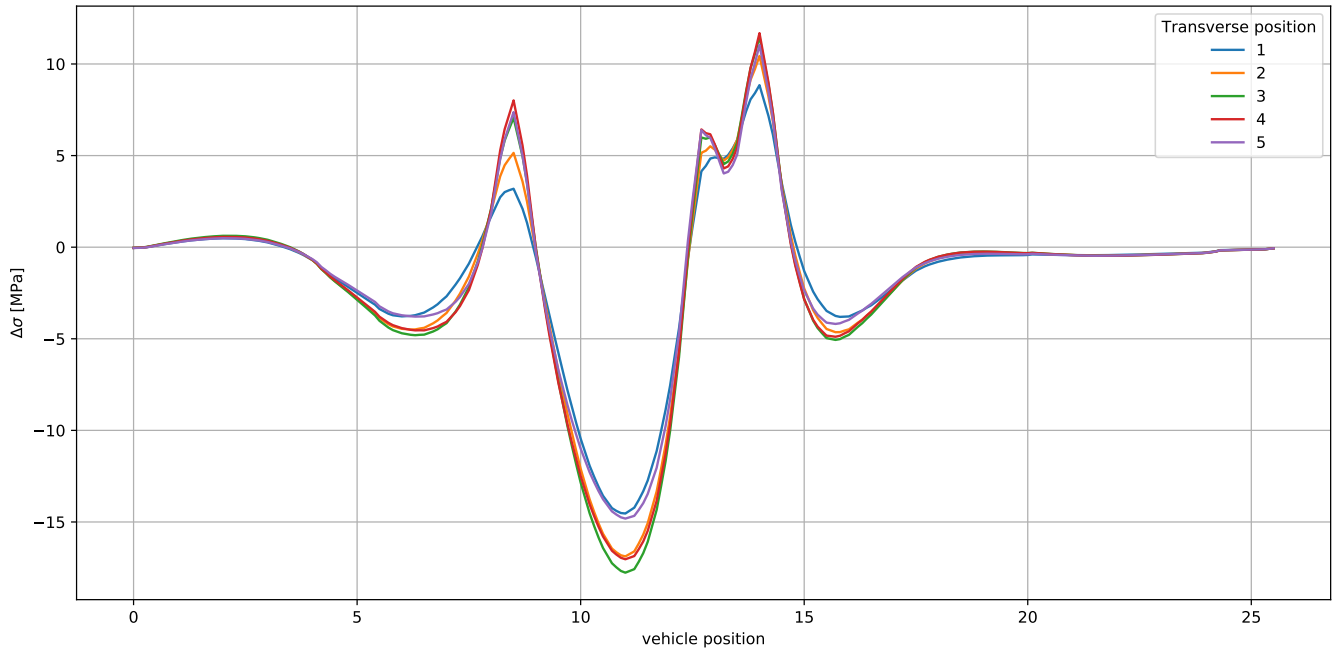
4.2 Vehicle type 2

4.2.1 Point 1 (pos=0.0m)



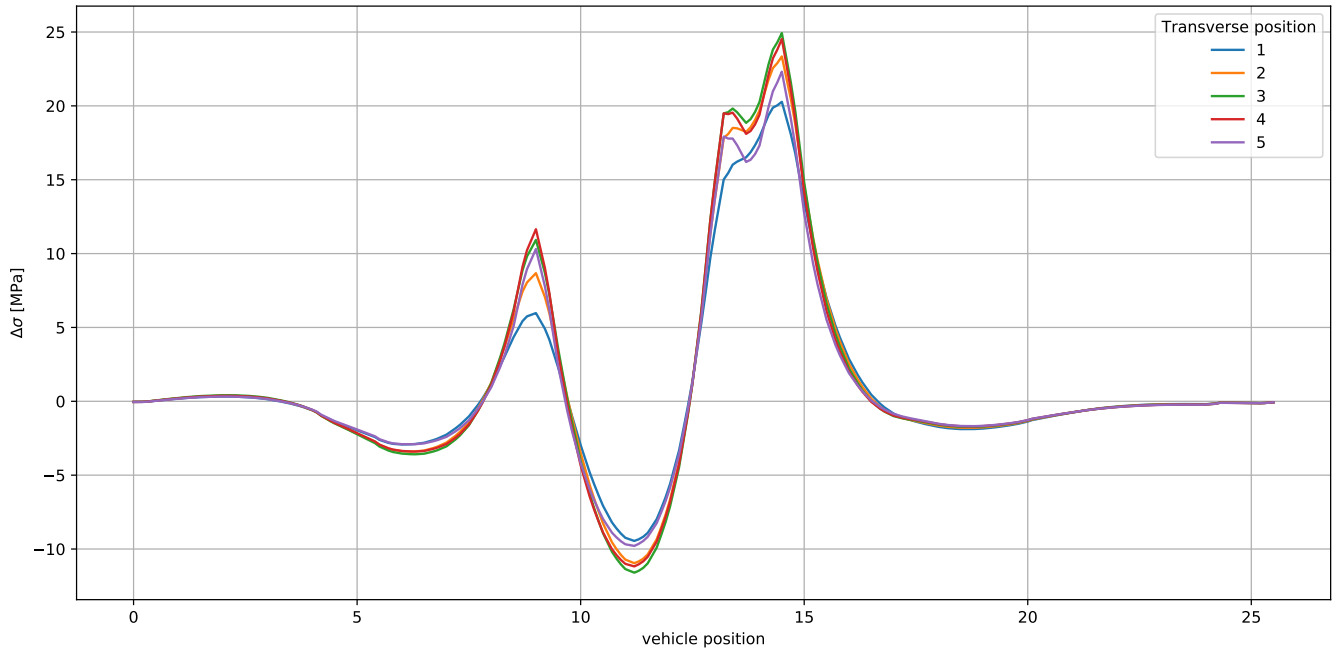
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.74	0.5	0.85	0.5	0.94	0.5	0.85	0.5	0.76	0.5
1	5.06	0.5	6.14	0.5	6.74	0.5	6.43	0.5	5.29	0.5
2	6.25	0.5	7.17	0.5	7.52	0.5	7.20	0.5	6.16	0.5
3	1.10	1.0	2.36	1.0	3.46	1.0	4.08	1.0	4.13	1.0
4	8.89	1.0	9.55	1.0	9.76	1.0	9.51	1.0	8.74	1.0
5	20.53	0.5	23.60	0.5	24.62	0.5	23.47	0.5	20.30	0.5
6	19.55	0.5	22.89	0.5	24.14	0.5	23.06	0.5	19.67	0.5
7	1.43	0.5	1.69	0.5	1.77	0.5	1.72	0.5	1.49	0.5
8	0.45	0.5	0.48	0.5	0.50	0.5	0.49	0.5	0.47	0.5

4.2.2 Point 2 (pos=0.5m)



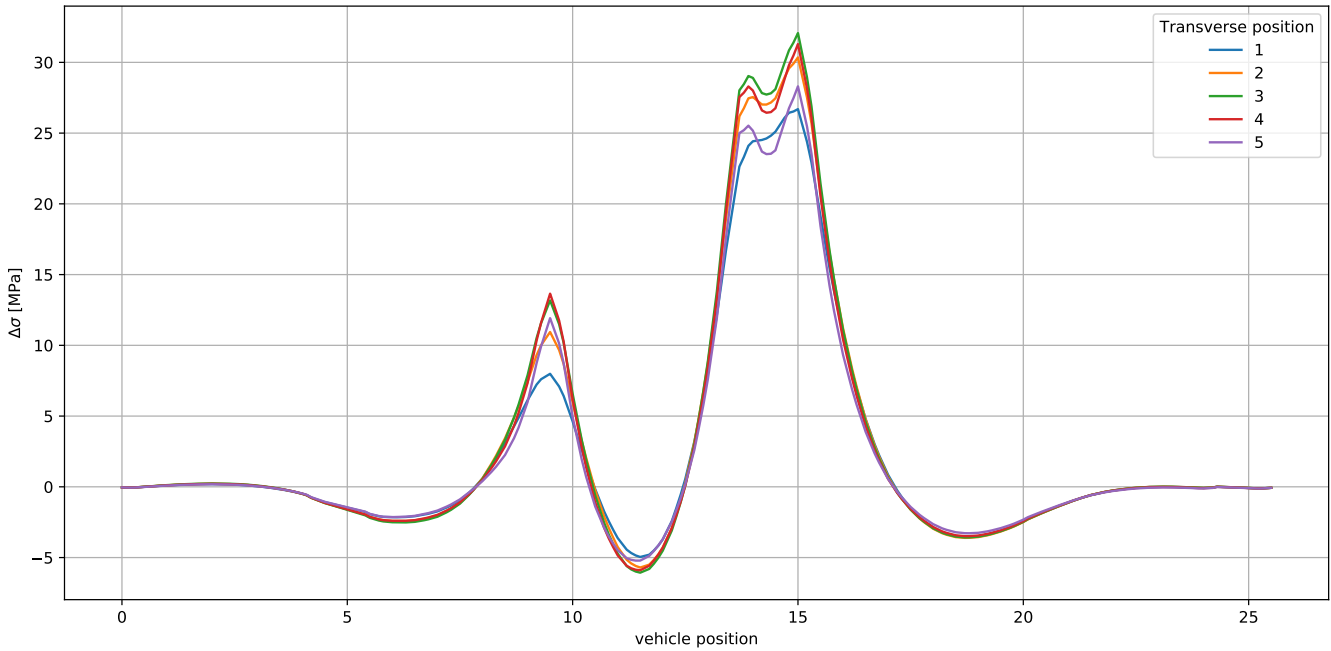
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.53	0.5	0.59	0.5	0.66	0.5	0.60	0.5	0.54	0.5
1	4.26	0.5	5.05	0.5	5.43	0.5	0.01	1.0	4.28	0.5
2	6.97	0.5	9.64	0.5	11.86	0.5	5.10	0.5	11.16	0.5
3	17.73	0.5	22.03	0.5	0.07	1.0	12.55	0.5	2.36	1.0
4	0.08	1.0	0.78	1.0	1.46	1.0	2.13	1.0	22.19	0.5
5	0.00	1.0	0.02	1.0	24.83	0.5	25.05	0.5	0.03	1.0
6	0.04	1.0	0.16	1.0	0.02	1.0	0.02	1.0	0.11	1.0
7	23.38	0.5	27.32	0.5	0.23	1.0	0.23	1.0	25.85	0.5
8	12.65	0.5	15.08	0.5	29.25	0.5	28.72	0.5	15.22	0.5
9	3.74	0.5	4.58	0.5	16.54	0.5	16.57	0.5	4.13	0.5
10					5.00	0.5	4.83	0.5		

4.2.3 Point 3 (pos=1.0m)



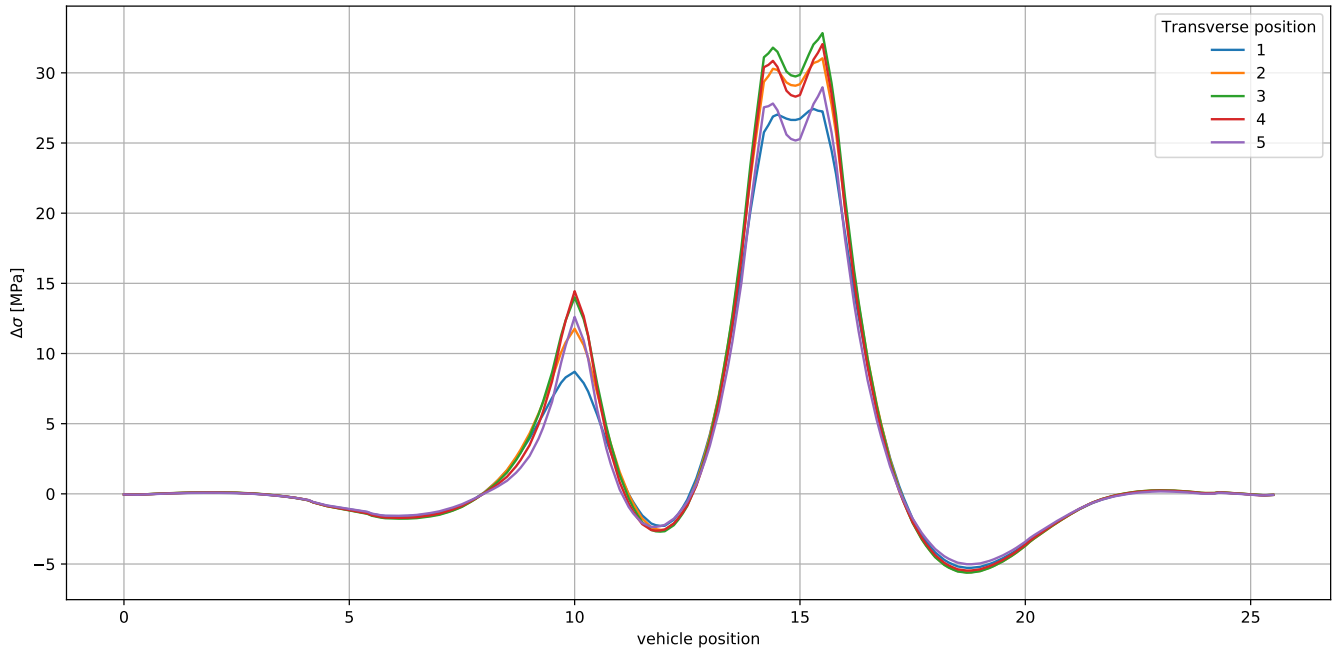
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.37	0.5	0.41	0.5	0.45	0.5	0.41	0.5	0.00	0.5
1	3.25	0.5	3.77	0.5	4.00	0.5	3.77	0.5	0.37	0.5
2	8.90	0.5	12.07	0.5	14.51	0.5	15.05	0.5	3.24	0.5
3	15.43	0.5	19.63	0.5	22.53	0.5	22.83	0.5	13.22	0.5
4	0.01	1.0	0.26	1.0	0.97	1.0	0.06	1.0	20.10	0.5
5	0.04	1.0	0.01	1.0	0.01	1.0	1.44	1.0	1.72	1.0
6	29.73	0.5	0.03	1.0	0.03	1.0	0.01	1.0	0.00	1.0
7	22.16	0.5	34.31	0.5	36.53	0.5	0.03	1.0	0.02	1.0
8	1.82	0.5	25.14	0.5	26.66	0.5	35.70	0.5	32.11	0.5
9			1.73	0.5	1.67	0.5	26.22	0.5	24.00	0.5
10							1.63	0.5	1.62	0.5

4.2.4 Point 4 (pos=1.5m)



	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.01	0.5	0.01	0.5	0.01	0.5	0.01	0.5	0.01	0.5
1	0.24	0.5	0.27	0.5	0.29	0.5	0.26	0.5	0.24	0.5
2	2.35	0.5	2.63	0.5	2.75	0.5	2.62	0.5	2.32	0.5
3	10.14	0.5	13.36	0.5	15.69	0.5	16.06	0.5	14.06	0.5
4	12.95	0.5	16.65	0.5	19.24	0.5	19.55	0.5	17.14	0.5
5	0.08	1.0	0.53	1.0	1.31	1.0	1.86	1.0	2.01	1.0
6	31.66	0.5	0.09	1.0	0.08	1.0	0.08	1.0	0.07	1.0
7	30.23	0.5	36.05	0.5	38.14	0.5	37.19	0.5	33.52	0.5
8	3.54	0.5	33.96	0.5	35.65	0.5	34.78	0.5	31.59	0.5
9	0.12	0.5	3.62	0.5	3.58	0.5	3.48	0.5	3.27	0.5
10	0.04	0.5	0.12	0.5	0.12	0.5	0.11	0.5	0.11	0.5
11			0.04	0.5	0.04	0.5	0.04	0.5	0.05	0.5

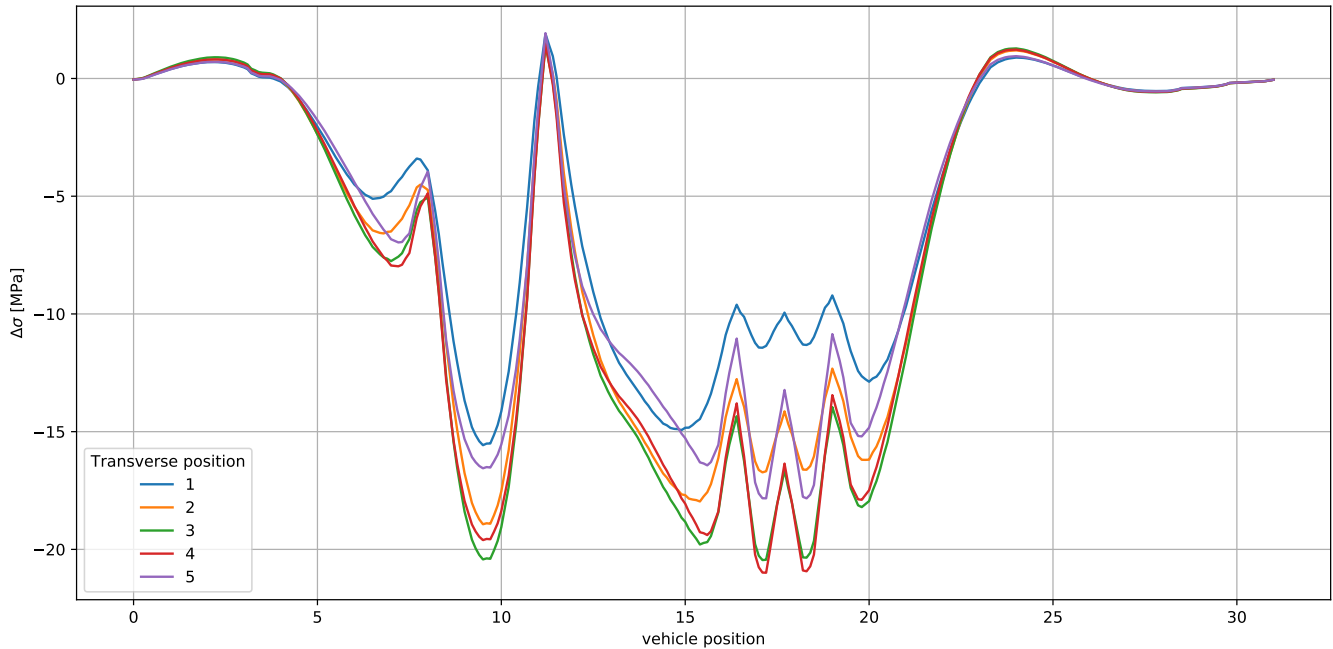
4.2.5 Point 5 (pos=2.0m)



	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.02	0.5	0.02	0.5	0.02	0.5	0.02	0.5	0.02	0.5
1	0.15	0.5	0.16	0.5	0.17	0.5	0.16	0.5	0.14	0.5
2	1.69	0.5	1.82	0.5	1.88	0.5	1.81	0.5	1.65	0.5
3	10.30	0.5	13.49	0.5	15.77	0.5	16.15	0.5	14.18	0.5
4	10.98	0.5	14.33	0.5	16.69	0.5	17.07	0.5	14.96	0.5
5	0.39	1.0	1.21	1.0	2.06	1.0	2.55	1.0	2.64	1.0
6	29.71	0.5	33.60	0.5	35.53	0.5	34.68	0.5	31.33	0.5
7	0.06	1.0	0.06	1.0	0.06	1.0	0.06	1.0	0.07	1.0
8	32.70	0.5	36.63	0.5	38.45	0.5	37.52	0.5	33.99	0.5
9	5.49	0.5	5.85	0.5	5.87	0.5	5.70	0.5	5.19	0.5
10	0.32	0.5	0.35	0.5	0.36	0.5	0.34	0.5	0.29	0.5
11	0.03	0.5	0.03	0.5	0.03	0.5	0.03	0.5	0.03	0.5

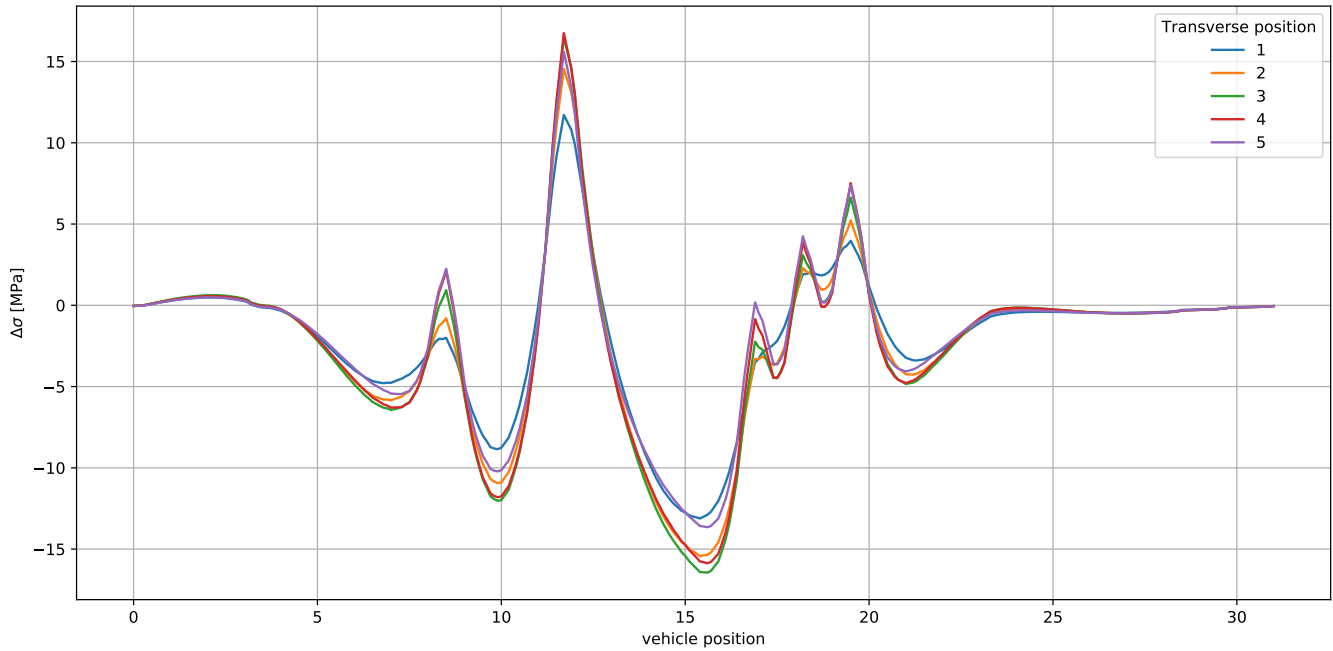
4.3 Vehicle type 3

4.3.1 Point 1 (pos=0.0m)



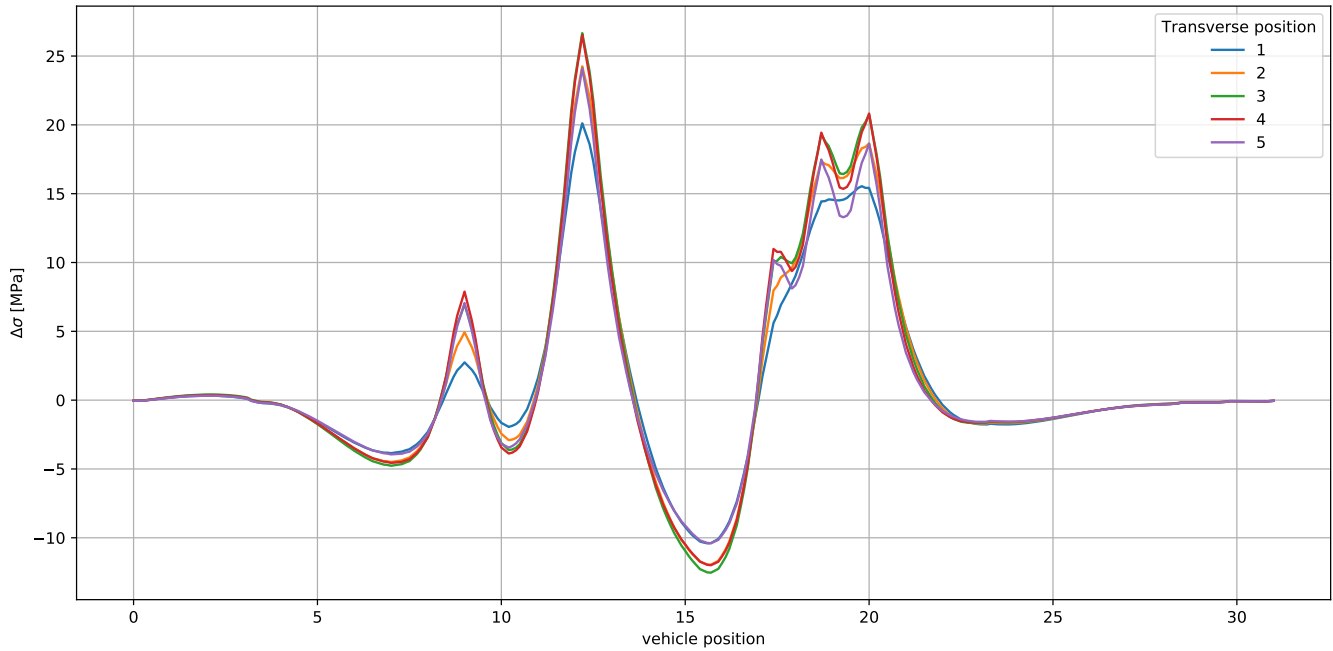
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.74	0.5	0.85	0.5	0.94	0.5	0.85	0.5	0.76	0.5
1	1.71	1.0	2.07	1.0	2.71	1.0	3.10	1.0	3.01	1.0
2	16.27	0.5	0.02	1.0	0.02	1.0	0.01	1.0	0.02	1.0
3	1.38	1.0	19.74	0.5	21.33	0.5	20.42	0.5	17.26	0.5
4	1.83	1.0	2.48	1.0	5.45	1.0	5.59	1.0	5.39	1.0
5	3.67	1.0	3.96	1.0	21.84	0.5	21.09	0.5	18.48	0.5
6	17.47	0.5	3.88	1.0	3.71	1.0	4.58	1.0	4.60	1.0
7	16.83	0.5	20.41	0.5	4.25	1.0	4.45	1.0	4.35	1.0
8	15.82	0.5	19.44	0.5	21.87	0.5	22.48	0.5	19.76	0.5
9	1.42	0.5	19.16	0.5	21.73	0.5	22.22	0.5	18.78	0.5
10	0.48	0.5	1.76	0.5	1.86	0.5	1.80	0.5	1.50	0.5
11			0.51	0.5	0.53	0.5	0.52	0.5	0.50	0.5

4.3.2 Point 2 (pos=0.5m)



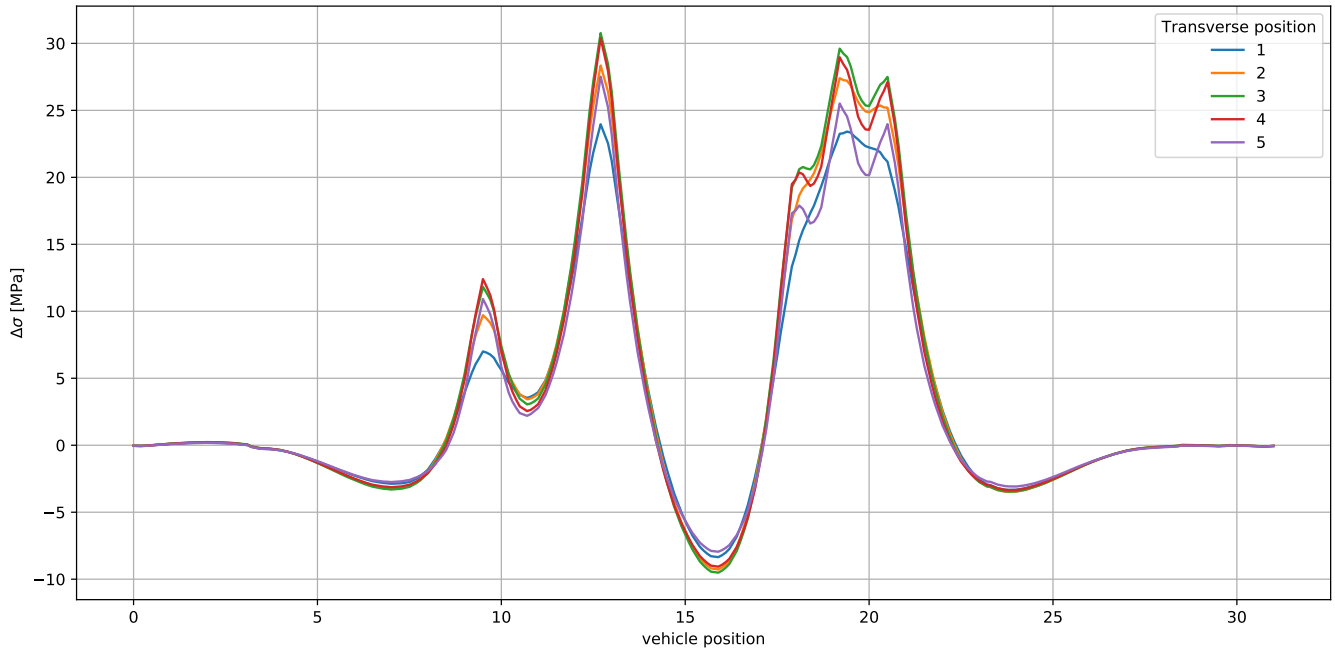
	Transverse position											
	1		2		3		4		5			
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.53	0.5	0.59	0.5	0.66	0.5	0.60	0.5	0.54	0.5		
1	0.01	1.0	5.05	1.0	7.06	0.5	6.85	0.5	5.95	0.5		
2	0.01	1.0	11.50	0.5	7.37	0.5	8.42	0.5	7.71	0.5		
3	2.78	1.0	25.48	0.5	12.96	0.5	13.93	0.5	12.47	0.5		
4	9.33	0.5	0.02	1.0	28.50	0.5	28.56	0.5	25.81	0.5		
5	20.56	0.5	0.55	1.0	2.24	1.0	3.63	1.0	3.81	1.0		
6	0.18	1.0	1.33	1.0	2.87	1.0	3.98	1.0	4.08	1.0		
7	0.00	1.0	0.28	1.0	0.37	1.0	0.35	1.0	0.18	1.0		
8	0.07	1.0	29.97	0.5	32.92	0.5	32.62	0.5	29.25	0.5		
9	24.83	0.5	20.65	0.5	23.08	0.5	23.39	0.5	21.05	0.5		
10	17.08	0.5	9.49	0.5	11.48	0.5	12.30	0.5	11.47	0.5		
11	7.36	0.5	4.22	0.5	4.80	0.5	4.73	0.5	4.02	0.5		
12	3.35	0.5										

4.3.3 Point 3 (pos=1.0m)



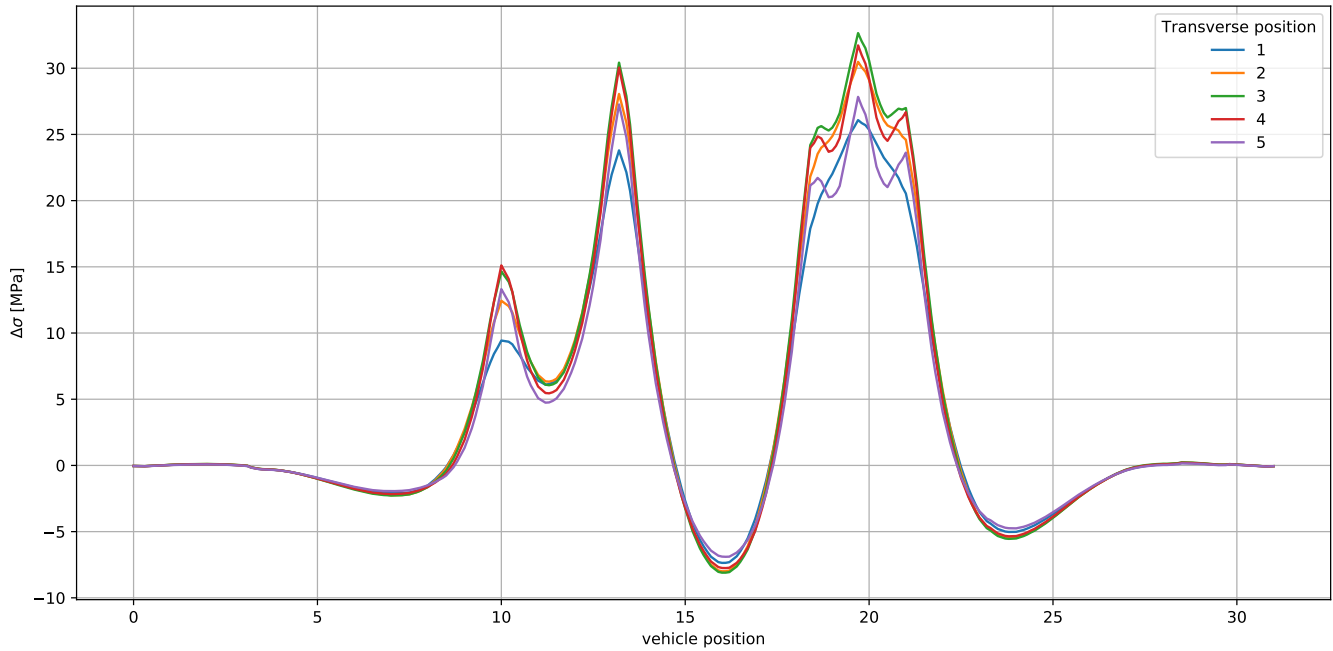
	Transverse position									
	1		2		3		4		5	
	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N
0	0.37	0.5	0.41	0.5	0.45	0.5	0.41	0.5	0.00	0.5
1	4.18	0.5	4.87	0.5	5.18	0.5	4.93	0.5	0.37	0.5
2	4.69	1.0	7.83	1.0	10.58	1.0	11.77	1.0	4.27	0.5
3	23.97	0.5	28.75	0.5	31.44	0.5	31.09	0.5	10.51	1.0
4	0.07	1.0	1.24	1.0	0.47	1.0	0.01	1.0	28.04	0.5
5	0.06	1.0	0.05	1.0	2.90	1.0	1.61	1.0	2.08	1.0
6	0.01	1.0	0.01	1.0	0.05	1.0	4.09	1.0	4.19	1.0
7	0.03	1.0	0.02	1.0	0.01	1.0	0.05	1.0	0.06	1.0
8	30.52	0.5	36.21	0.5	0.02	1.0	0.00	1.0	0.00	1.0
9	25.95	0.5	30.60	0.5	39.20	0.5	0.02	1.0	0.02	1.0
10	17.31	0.5	20.34	0.5	33.28	0.5	38.52	0.5	34.49	0.5
11	1.72	0.5	1.65	0.5	22.42	0.5	32.82	0.5	29.04	0.5
12					1.62	0.5	22.45	0.5	20.22	0.5
13							1.58	0.5	1.53	0.5

4.3.4 Point 4 (pos=1.5m)



	Transverse position											
	1		2		3		4		5			
	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N
0	0.01	0.5	0.01	0.5	0.01	0.5	0.01	0.5	0.01	0.5	0.01	0.5
1	0.24	0.5	0.27	0.5	0.29	0.5	0.26	0.5	0.24	0.5	0.24	0.5
2	3.07	0.5	3.42	0.5	3.54	0.5	3.34	0.5	2.93	0.5	2.93	0.5
3	3.47	1.0	6.28	1.0	8.77	1.0	9.86	1.0	8.72	1.0	8.72	1.0
4	26.83	0.5	31.56	0.5	34.08	0.5	33.52	0.5	30.27	0.5	30.27	0.5
5	0.06	1.0	0.52	1.0	0.18	1.0	1.02	1.0	1.34	1.0	1.34	1.0
6	32.31	0.5	0.06	1.0	2.18	1.0	3.56	1.0	3.81	1.0	3.81	1.0
7	31.77	0.5	37.62	0.5	0.06	1.0	0.06	1.0	0.06	1.0	0.06	1.0
8	26.75	0.5	36.68	0.5	40.28	0.5	39.45	0.5	35.47	0.5	35.47	0.5
9	3.35	0.5	30.88	0.5	39.12	0.5	38.03	0.5	33.46	0.5	33.46	0.5
10	0.09	0.5	3.49	0.5	33.07	0.5	32.31	0.5	28.59	0.5	28.59	0.5
11	0.03	0.5	0.10	0.5	3.48	0.5	3.35	0.5	3.07	0.5	3.07	0.5
12			0.03	0.5	0.10	0.5	0.09	0.5	0.08	0.5	0.08	0.5
13					0.03	0.5	0.03	0.5	0.03	0.5	0.03	0.5

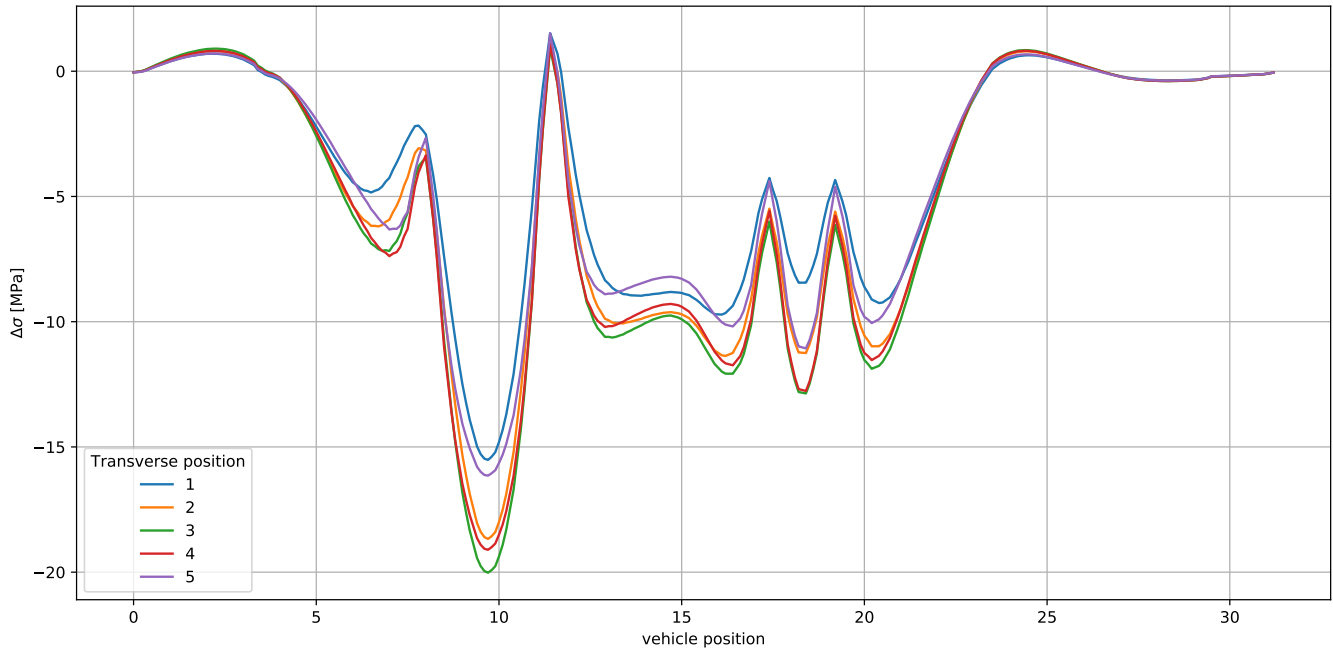
4.3.5 Point 5 (pos=2.0m)



	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.02	0.5	0.02	0.5	0.02	0.5	0.02	0.5	0.02	0.5
1	0.15	0.5	0.16	0.5	0.17	0.5	0.16	0.5	0.14	0.5
2	2.19	0.5	2.35	0.5	2.39	0.5	2.26	0.5	2.03	0.5
3	3.33	1.0	6.11	1.0	8.60	1.0	9.66	1.0	8.58	1.0
4	25.89	0.5	30.31	0.5	32.70	0.5	32.22	0.5	29.22	0.5
5	31.16	0.5	36.06	0.5	0.34	1.0	1.17	1.0	1.46	1.0
6	0.04	1.0	0.00	1.0	38.53	0.5	37.80	0.5	34.17	0.5
7	33.44	0.5	0.04	1.0	0.07	1.0	2.17	1.0	2.61	1.0
8	31.11	0.5	38.48	0.5	0.72	1.0	0.00	1.0	0.05	1.0
9	5.22	0.5	35.98	0.5	0.00	1.0	0.04	1.0	34.74	0.5
10	0.26	0.5	5.71	0.5	0.04	1.0	39.48	0.5	32.59	0.5
11	0.02	0.5	0.29	0.5	40.75	0.5	37.08	0.5	4.91	0.5
12			0.02	0.5	38.20	0.5	5.55	0.5	0.24	0.5
13					5.78	0.5	0.28	0.5	0.02	0.5
14					0.31	0.5	0.02	0.5		
15					0.02	0.5				

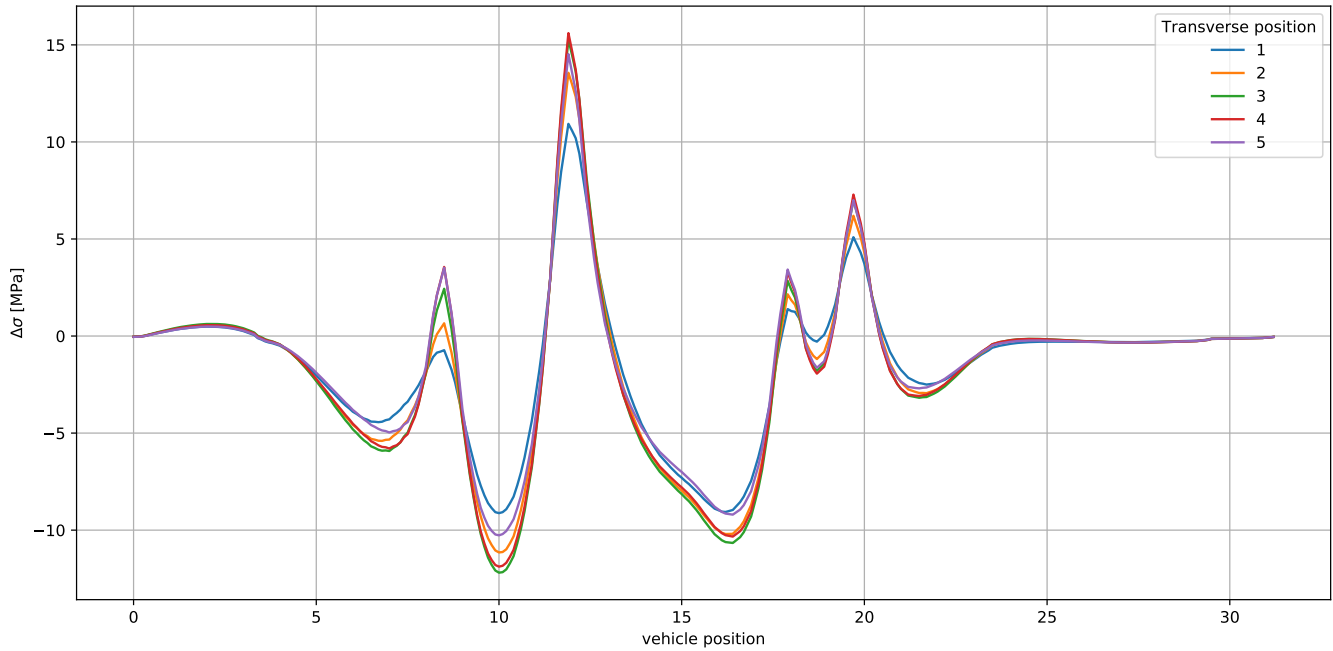
4.4 Vehicle type 4

4.4.1 Point 1 (pos=0.0m)



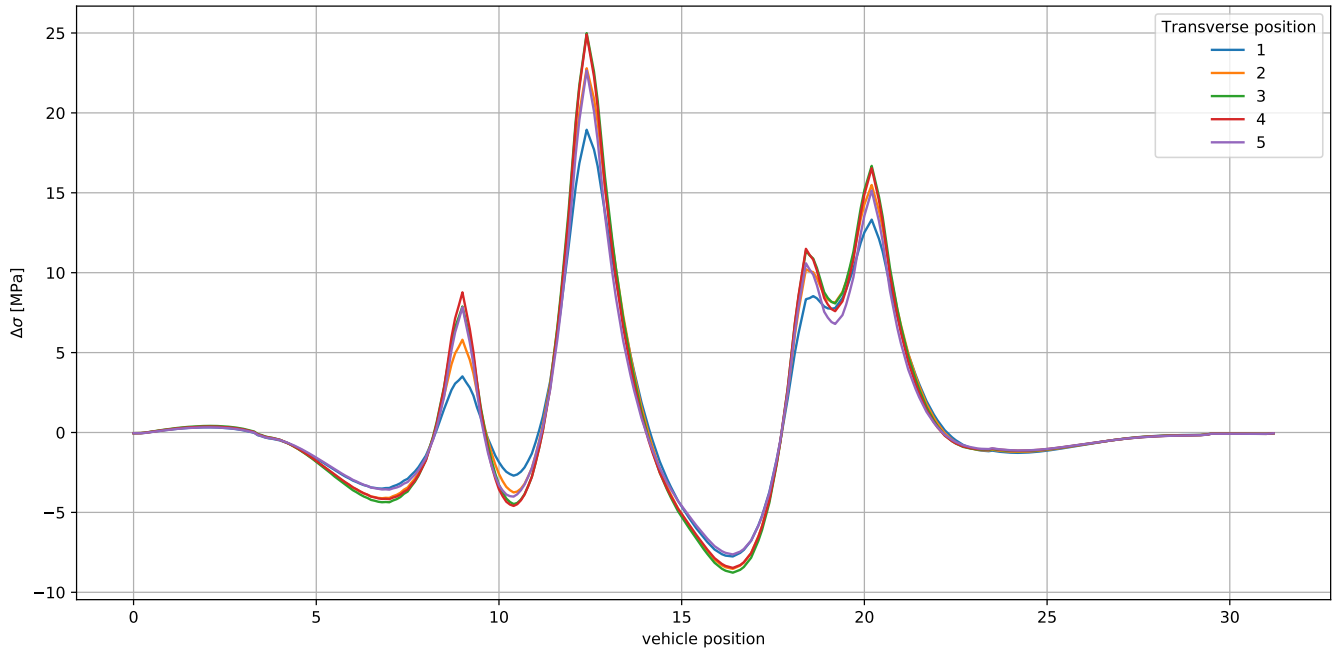
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.74	0.5	0.85	0.5	0.94	0.5	0.85	0.5	0.76	0.5
1	2.67	1.0	0.00	1.0	0.02	1.0	4.02	1.0	0.01	1.0
2	16.22	0.5	3.12	1.0	3.72	1.0	19.92	0.5	3.66	1.0
3	0.15	1.0	19.48	0.5	20.92	0.5	0.92	1.0	16.86	0.5
4	4.10	1.0	0.00	1.0	0.00	1.0	6.16	1.0	0.70	1.0
5	4.99	1.0	0.45	1.0	0.88	1.0	5.77	1.0	5.80	1.0
6	17.04	0.5	5.38	1.0	6.08	1.0	20.19	0.5	5.44	1.0
7	11.24	0.5	5.76	1.0	5.75	1.0	13.85	0.5	17.65	0.5
8	10.35	0.5	19.77	0.5	20.95	0.5	13.58	0.5	12.58	0.5
9	1.00	0.5	12.46	0.5	13.79	0.5	1.21	0.5	11.74	0.5
10	0.31	0.5	12.16	0.5	13.71	0.5	0.34	0.5	1.05	0.5
11			1.18	0.5	1.24	0.5			0.32	0.5
12			0.33	0.5	0.34	0.5				

4.4.2 Point 2 (pos=0.5m)



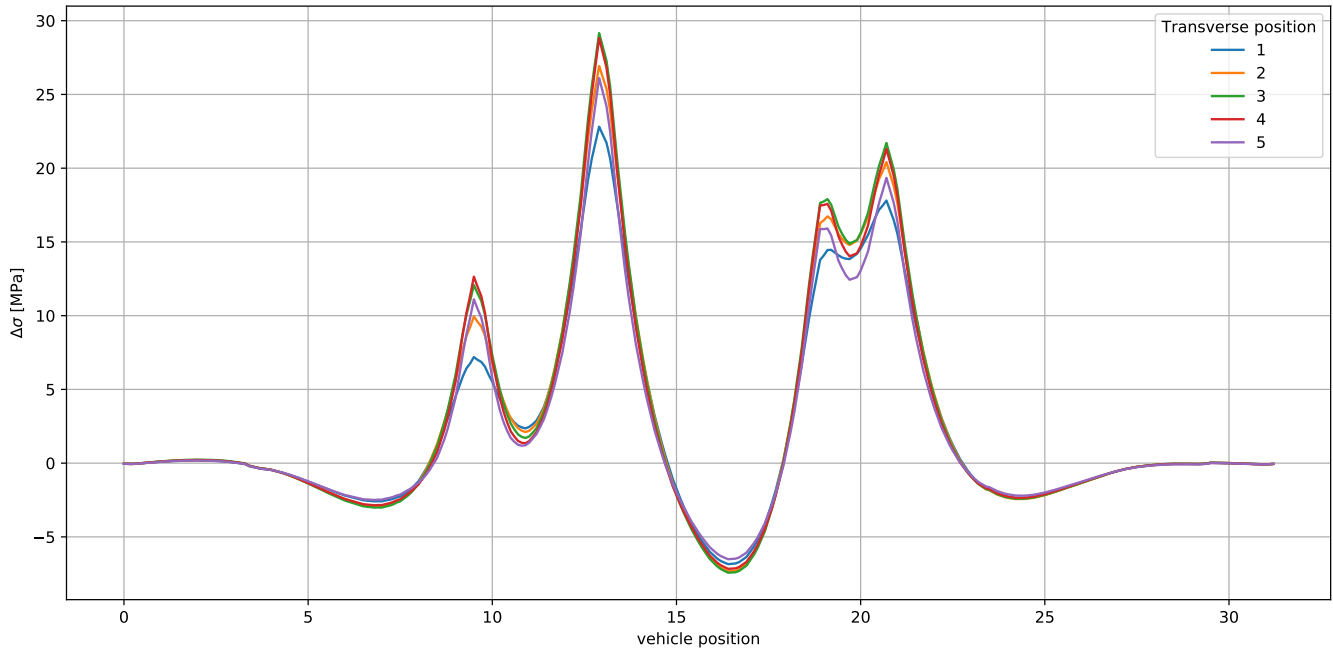
	Transverse position											
	1		2		3		4		5			
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.53	0.5	0.59	0.5	0.66	0.5	0.60	0.5	0.54	0.5		
1	3.71	1.0	5.96	0.5	0.01	1.0	6.36	0.5	5.46	0.5		
2	9.61	0.5	6.06	0.5	6.55	0.5	9.36	0.5	8.49	0.5		
3	1.68	1.0	11.81	0.5	8.36	0.5	15.44	0.5	13.79	0.5		
4	0.00	1.0	3.34	1.0	14.63	0.5	5.24	1.0	5.06	1.0		
5	0.03	1.0	0.00	1.0	4.64	1.0	0.00	1.0	0.11	1.0		
6	20.06	0.5	0.14	1.0	0.19	1.0	0.19	1.0	24.79	0.5		
7	20.00	0.5	24.71	0.5	27.47	0.5	27.49	0.5	23.73	0.5		
8	14.16	0.5	23.76	0.5	25.94	0.5	25.94	0.5	16.21	0.5		
9	7.59	0.5	16.40	0.5	17.67	0.5	17.62	0.5	9.70	0.5		
10	2.45	0.5	9.14	0.5	10.19	0.5	10.38	0.5	2.65	0.5		
11			2.90	0.5	3.13	0.5	3.04	0.5				

4.4.3 Point 3 (pos=1.0m)



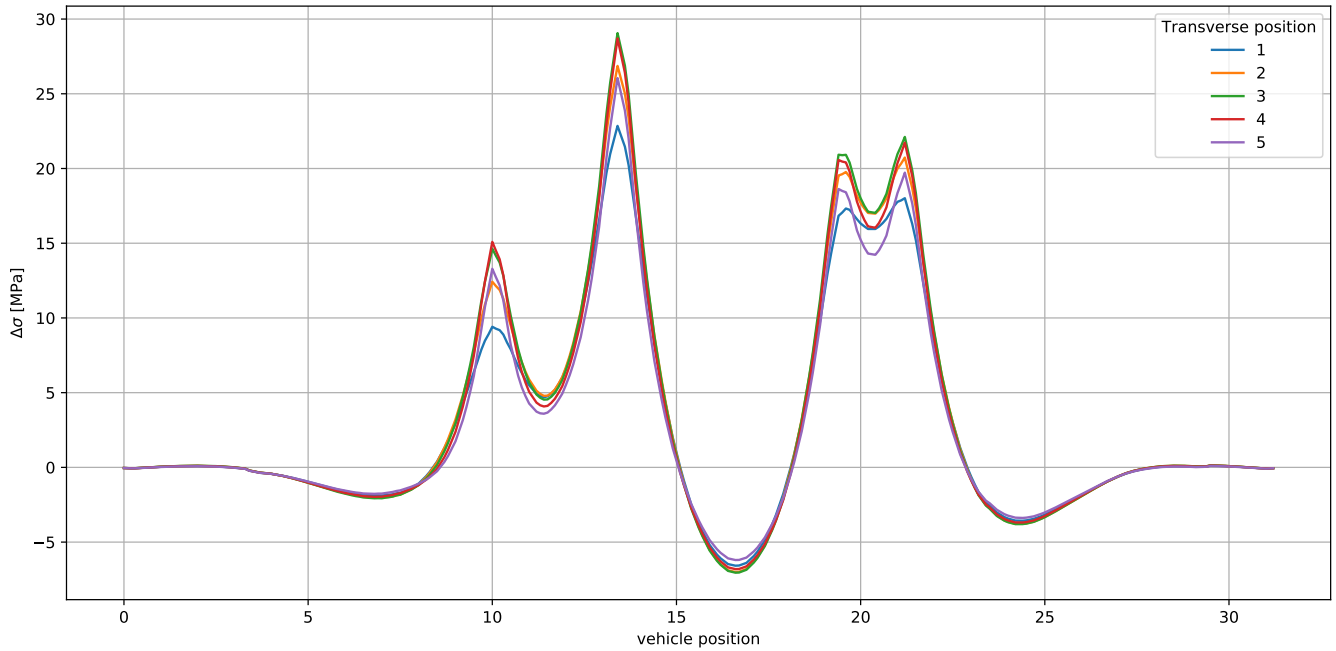
	Transverse position											
	1		2		3		4		5			
	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N
0	0.37	0.5	0.41	0.5	0.45	0.5	0.41	0.5	0.00	0.5		
1	3.84	0.5	0.01	1.0	0.02	1.0	0.01	1.0	0.37	0.5		
2	6.22	1.0	4.49	0.5	4.78	0.5	4.54	0.5	0.01	1.0		
3	22.46	0.5	9.56	1.0	12.25	0.5	12.94	0.5	3.90	0.5		
4	0.79	1.0	26.91	0.5	12.37	0.5	13.37	0.5	11.41	0.5		
5	0.04	1.0	2.08	1.0	29.48	0.5	29.51	0.5	11.85	0.5		
6	0.00	1.0	0.04	1.0	3.31	1.0	3.91	1.0	26.66	0.5		
7	0.03	1.0	0.00	1.0	0.05	1.0	0.05	1.0	3.80	1.0		
8	26.70	0.5	0.03	1.0	0.02	1.0	0.02	1.0	0.05	1.0		
9	21.08	0.5	31.33	0.5	33.77	0.5	33.38	0.5	0.02	1.0		
10	14.60	0.5	24.02	0.5	25.46	0.5	25.02	0.5	30.28	0.5		
11	1.23	0.5	16.70	0.5	17.85	0.5	17.68	0.5	22.78	0.5		
12			1.16	0.5	1.12	0.5	1.09	0.5	16.27	0.5		
13									1.08	0.5		

4.4.4 Point 4 (pos=1.5m)



	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.01	0.5	0.01	0.5	0.01	0.5	0.01	0.5	0.01	0.5
1	0.24	0.5	0.27	0.5	0.29	0.5	0.26	0.5	0.24	0.5
2	0.01	1.0	0.01	1.0	0.01	1.0	0.01	1.0	0.00	1.0
3	2.78	0.5	3.13	0.5	3.25	0.5	3.07	0.5	2.68	0.5
4	4.84	1.0	7.84	1.0	10.37	1.0	11.29	1.0	9.92	1.0
5	25.40	0.5	29.84	0.5	32.17	0.5	31.68	0.5	28.61	0.5
6	0.62	1.0	1.94	1.0	3.02	1.0	3.56	1.0	0.01	1.0
7	0.02	1.0	0.02	1.0	0.02	1.0	0.02	1.0	3.48	1.0
8	29.66	0.5	34.26	0.5	36.59	0.5	35.98	0.5	0.01	1.0
9	24.66	0.5	27.74	0.5	29.14	0.5	28.47	0.5	32.63	0.5
10	20.19	0.5	22.84	0.5	24.12	0.5	23.65	0.5	25.86	0.5
11	2.41	0.5	2.46	0.5	2.44	0.5	2.36	0.5	21.55	0.5
12	0.11	0.5	0.11	0.5	0.11	0.5	0.11	0.5	2.21	0.5
13	0.03	0.5	0.03	0.5	0.03	0.5	0.03	0.5	0.10	0.5
14									0.04	0.5

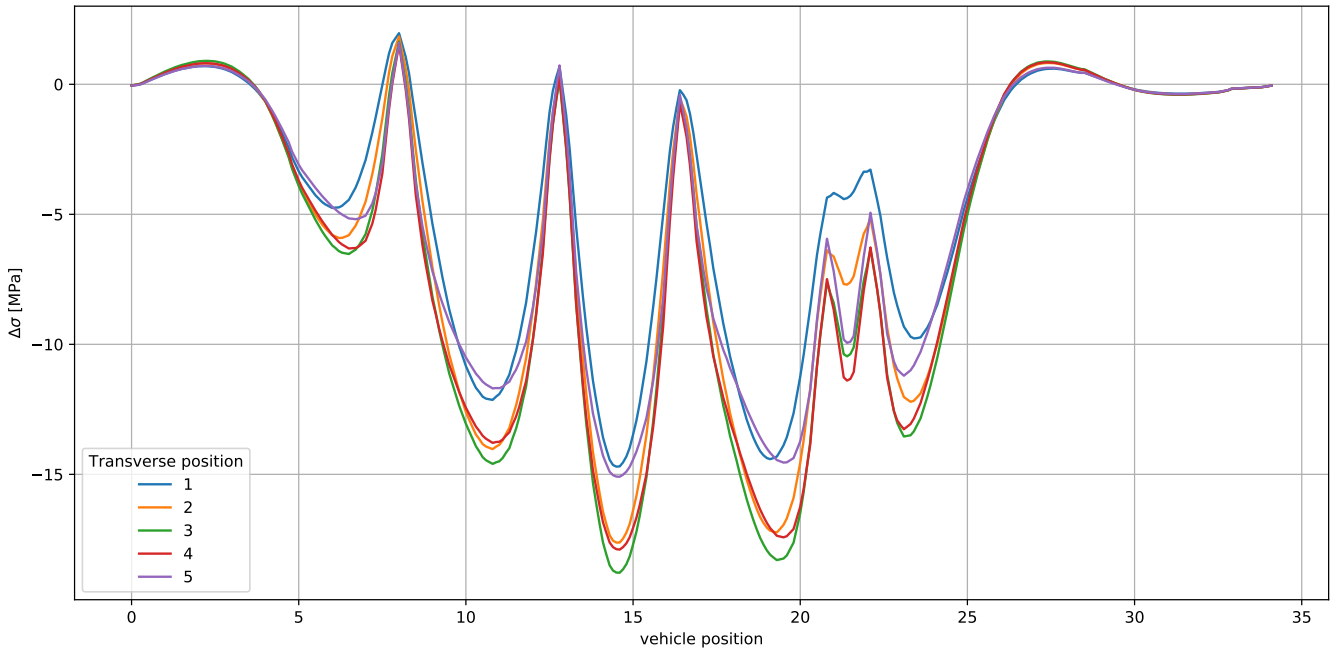
4.4.5 Point 5 (pos=2.0m)



	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.02	0.5	0.02	0.5	0.02	0.5	0.02	0.5	0.02	0.5
1	0.15	0.5	0.16	0.5	0.17	0.5	0.16	0.5	0.14	0.5
2	0.00	1.0	0.00	1.0	0.01	1.0	0.00	1.0	1.85	0.5
3	1.98	0.5	2.14	0.5	2.18	0.5	2.07	0.5	9.70	1.0
4	4.72	1.0	7.64	1.0	10.10	1.0	11.01	1.0	27.82	0.5
5	24.74	0.5	28.90	0.5	31.13	0.5	30.67	0.5	4.40	1.0
6	1.37	1.0	2.78	1.0	0.02	1.0	4.54	1.0	0.04	1.0
7	0.04	1.0	0.05	1.0	3.89	1.0	0.05	1.0	32.25	0.5
8	29.43	0.5	33.87	0.5	0.05	1.0	35.51	0.5	25.92	0.5
9	24.59	0.5	27.73	0.5	36.11	0.5	28.54	0.5	23.11	0.5
10	21.58	0.5	24.51	0.5	29.16	0.5	25.42	0.5	3.48	0.5
11	3.69	0.5	3.91	0.5	25.91	0.5	3.81	0.5	0.18	0.5
12	0.20	0.5	0.21	0.5	3.93	0.5	0.20	0.5	0.03	0.5
13	0.02	0.5	0.02	0.5	0.21	0.5	0.02	0.5		
14					0.02	0.5				

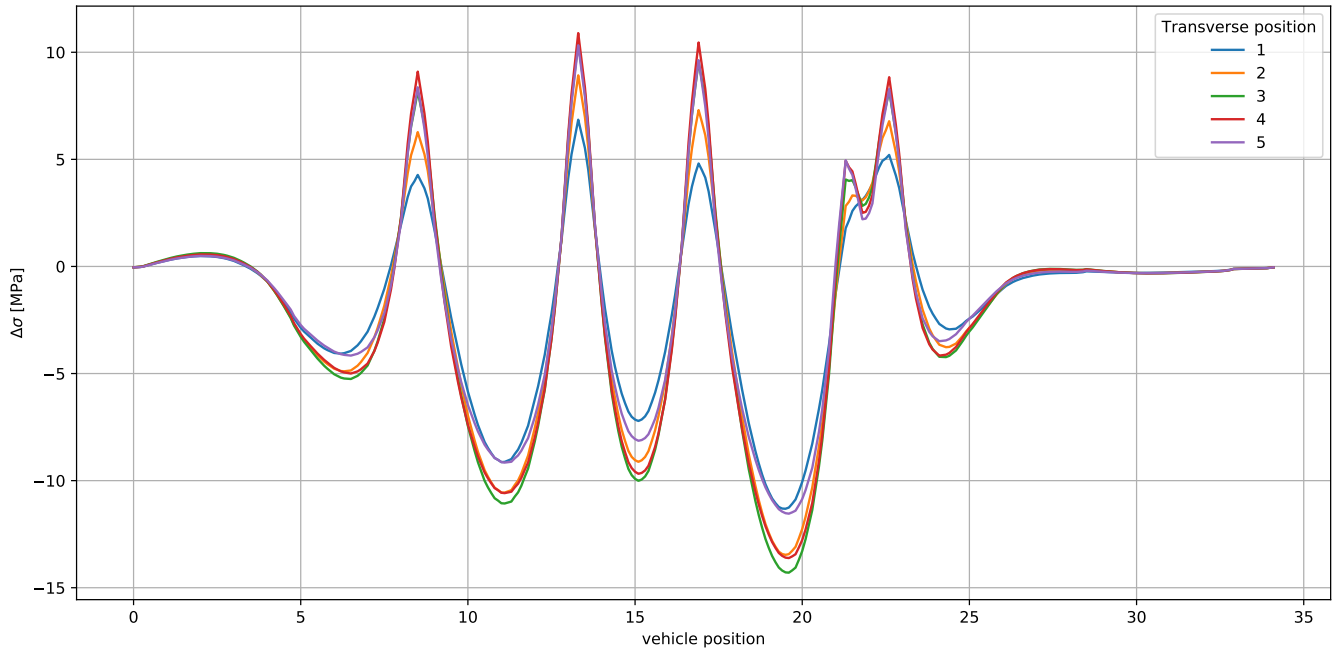
4.5 Vehicle type 5

4.5.1 Point 1 (pos=0.0m)



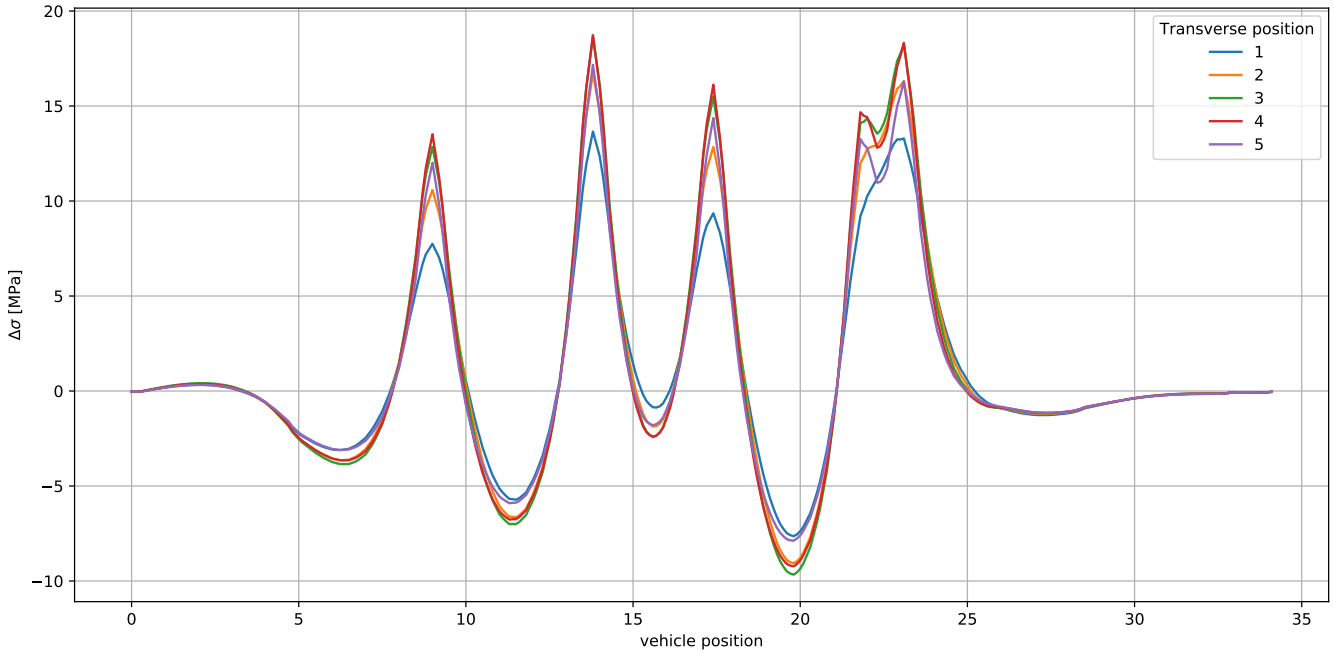
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.74	0.5	0.85	0.5	0.94	0.5	0.85	0.5	0.76	0.5
1	5.45	0.5	6.71	0.5	7.43	0.5	7.12	0.5	5.90	0.5
2	6.72	0.5	7.75	0.5	8.17	0.5	7.85	0.5	6.79	0.5
3	12.82	1.0	14.33	1.0	14.78	1.0	14.10	1.0	0.01	1.0
4	0.24	1.0	1.32	1.0	2.84	1.0	3.90	1.0	12.42	1.0
5	0.00	1.0	7.06	1.0	7.21	1.0	6.99	1.0	4.00	1.0
6	6.49	1.0	16.69	1.0	17.58	1.0	16.67	1.0	6.27	1.0
7	14.19	1.0	19.46	0.5	20.42	0.5	19.43	0.5	14.15	1.0
8	0.00	1.0	18.44	0.5	19.66	0.5	18.74	0.5	0.00	1.0
9	16.67	0.5	1.21	0.5	1.28	0.5	1.23	0.5	16.70	0.5
10	15.31	0.5	0.34	0.5	0.35	0.5	0.34	0.5	15.73	0.5
11	0.97	0.5							1.01	0.5
12	0.31	0.5							0.33	0.5

4.5.2 Point 2 (pos=0.5m)



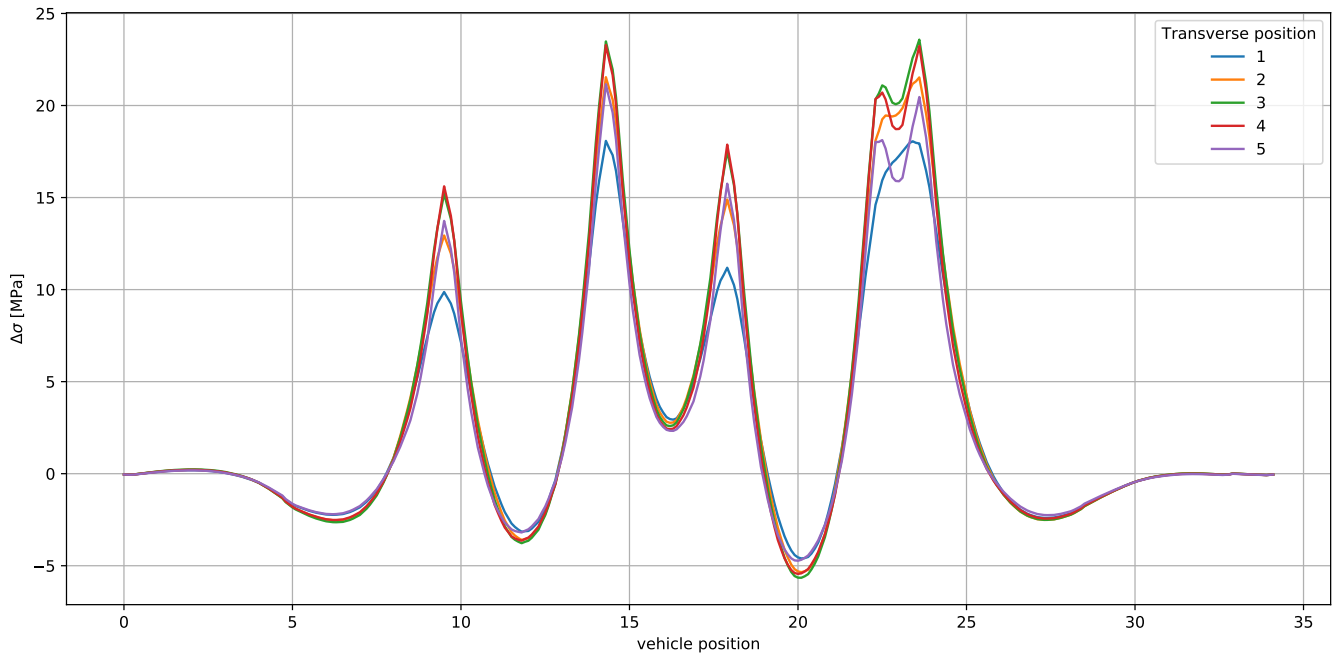
	Transverse position									
	1		2		3		4		5	
	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N
0	0.53	0.5	0.59	0.5	0.66	0.5	0.60	0.5	0.54	0.5
1	4.56	0.5	5.45	0.5	5.88	0.5	5.56	0.5	4.65	0.5
2	8.34	0.5	11.17	0.5	13.43	0.5	14.10	0.5	12.53	0.5
3	13.41	0.5	16.83	0.5	19.24	0.5	19.68	0.5	17.52	0.5
4	12.02	1.0	16.42	1.0	19.55	1.0	20.14	1.0	17.77	1.0
5	15.99	0.5	19.48	0.5	21.54	0.5	21.48	0.5	19.48	0.5
6	0.00	1.0	0.23	1.0	0.04	1.0	2.43	1.0	2.75	1.0
7	0.07	1.0	0.03	1.0	1.23	1.0	0.04	1.0	0.01	1.0
8	18.16	0.5	0.16	1.0	0.03	1.0	0.20	1.0	0.12	1.0
9	16.52	0.5	22.39	0.5	0.21	1.0	24.51	0.5	21.87	0.5
10	8.15	0.5	20.25	0.5	24.77	0.5	22.45	0.5	19.83	0.5
11	2.90	0.5	10.55	0.5	22.50	0.5	13.00	0.5	11.78	0.5
12			3.73	0.5	12.43	0.5	4.12	0.5	3.45	0.5
13					4.19	0.5				

4.5.3 Point 3 (pos=1.0m)



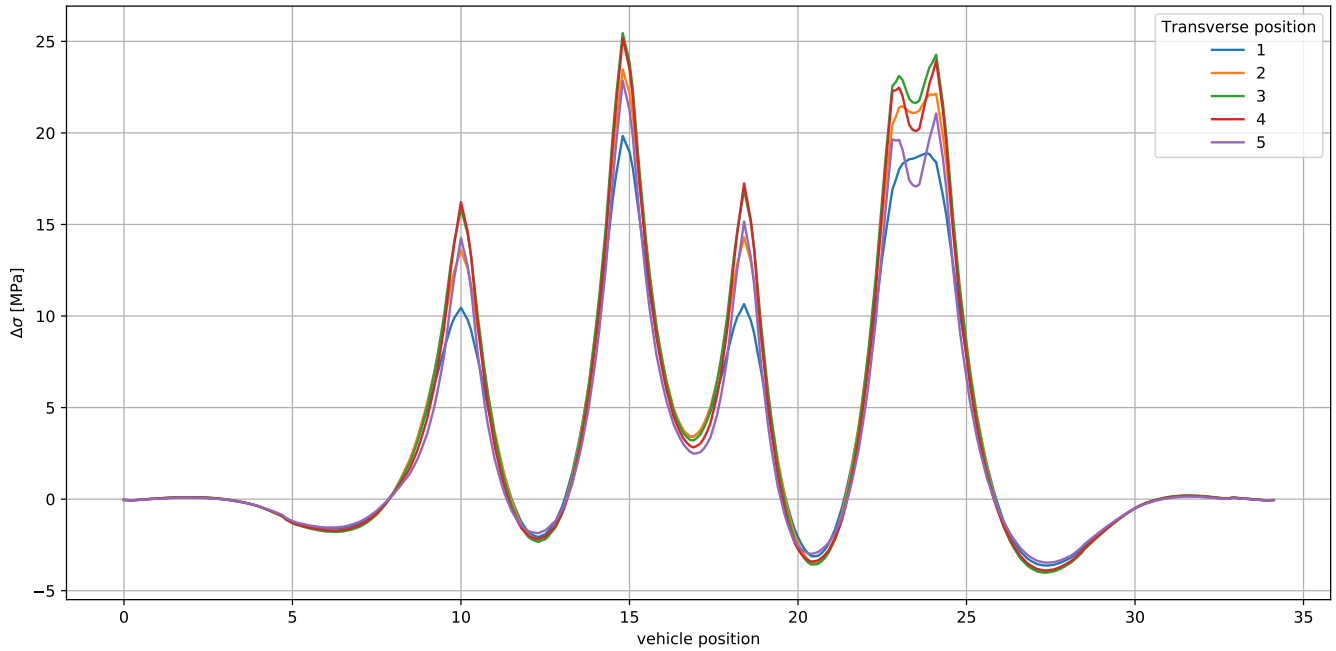
	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.37	0.5	0.41	0.5	0.45	0.5	0.41	0.5	0.00	0.5
1	3.44	0.5	4.02	0.5	4.26	0.5	4.02	0.5	0.37	0.5
2	10.86	0.5	14.22	0.5	16.70	0.5	17.17	0.5	3.43	0.5
3	13.47	0.5	17.22	0.5	0.01	1.0	20.28	0.5	15.12	0.5
4	10.22	1.0	14.72	1.0	19.86	0.5	18.54	1.0	17.93	0.5
5	19.38	0.5	23.37	0.5	17.92	1.0	25.50	0.5	16.17	1.0
6	0.00	1.0	0.01	1.0	25.65	0.5	1.87	1.0	23.08	0.5
7	0.01	1.0	0.02	1.0	0.80	1.0	0.00	1.0	2.30	1.0
8	0.02	1.0	25.79	0.5	0.00	1.0	0.02	1.0	0.00	1.0
9	21.30	0.5	25.38	0.5	0.02	1.0	27.96	0.5	0.02	1.0
10	20.93	0.5	17.52	0.5	28.31	0.5	27.55	0.5	25.05	0.5
11	14.56	0.5	1.16	0.5	27.93	0.5	19.48	0.5	24.18	0.5
12	1.23	0.5			19.44	0.5	1.11	0.5	17.45	0.5
13					1.13	0.5			1.10	0.5

4.5.4 Point 4 (pos=1.5m)



	Transverse position									
	1		2		3		4		5	
	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N	$\Delta\sigma$ [MPa]	N
0	0.01	0.5	0.01	0.5	0.01	0.5	0.01	0.5	0.01	0.5
1	0.24	0.5	0.27	0.5	0.29	0.5	0.26	0.5	0.24	0.5
2	2.43	0.5	2.75	0.5	2.87	0.5	2.72	0.5	2.38	0.5
3	12.11	0.5	15.47	0.5	17.84	0.5	18.13	0.5	15.93	0.5
4	13.02	0.5	16.54	0.5	18.98	0.5	19.25	0.5	16.93	0.5
5	8.25	1.0	12.13	1.0	14.94	1.0	15.46	1.0	13.43	1.0
6	21.23	0.5	25.14	0.5	27.26	0.5	26.93	0.5	24.35	0.5
7	0.06	1.0	0.06	1.0	1.03	1.0	1.99	1.0	2.24	1.0
8	22.68	0.5	0.06	1.0	29.14	0.5	0.06	1.0	0.05	1.0
9	22.66	0.5	26.89	0.5	0.06	1.0	28.73	0.5	25.89	0.5
10	20.46	0.5	26.87	0.5	29.23	0.5	28.68	0.5	25.19	0.5
11	2.42	0.5	24.04	0.5	26.09	0.5	25.68	0.5	22.71	0.5
12	0.08	0.5	2.53	0.5	2.52	0.5	2.44	0.5	2.25	0.5
13	0.03	0.5	0.09	0.5	0.09	0.5	0.08	0.5	0.07	0.5
14			0.03	0.5	0.03	0.5	0.03	0.5	0.03	0.5

4.5.5 Point 5 (pos=2.0m)



	Transverse position									
	1		2		3		4		5	
	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N	Δσ [MPa]	N
0	0.02	0.5	0.02	0.5	0.02	0.5	0.02	0.5	0.02	0.5
1	0.15	0.5	0.16	0.5	0.17	0.5	0.16	0.5	0.14	0.5
2	1.69	0.5	1.84	0.5	1.90	0.5	1.82	0.5	1.63	0.5
3	12.05	0.5	15.34	0.5	17.65	0.5	17.94	0.5	15.81	0.5
4	12.53	0.5	15.90	0.5	18.20	0.5	18.41	0.5	16.12	0.5
5	7.24	1.0	10.89	1.0	13.70	1.0	14.42	1.0	12.67	1.0
6	21.91	0.5	25.76	0.5	27.79	0.5	27.36	0.5	24.70	0.5
7	22.01	1.0	0.38	1.0	1.47	1.0	2.38	1.0	0.03	1.0
8	0.04	1.0	0.02	1.0	27.85	1.0	27.35	1.0	2.58	1.0
9	23.46	0.5	25.61	1.0	0.04	1.0	0.04	1.0	24.05	1.0
10	3.79	0.5	0.04	1.0	29.47	0.5	29.07	0.5	0.05	1.0
11	0.23	0.5	27.43	0.5	4.22	0.5	4.07	0.5	26.31	0.5
12	0.02	0.5	4.16	0.5	0.27	0.5	0.25	0.5	3.60	0.5
13			0.26	0.5	0.02	0.5	0.02	0.5	0.21	0.5
14			0.02	0.5					0.02	0.5