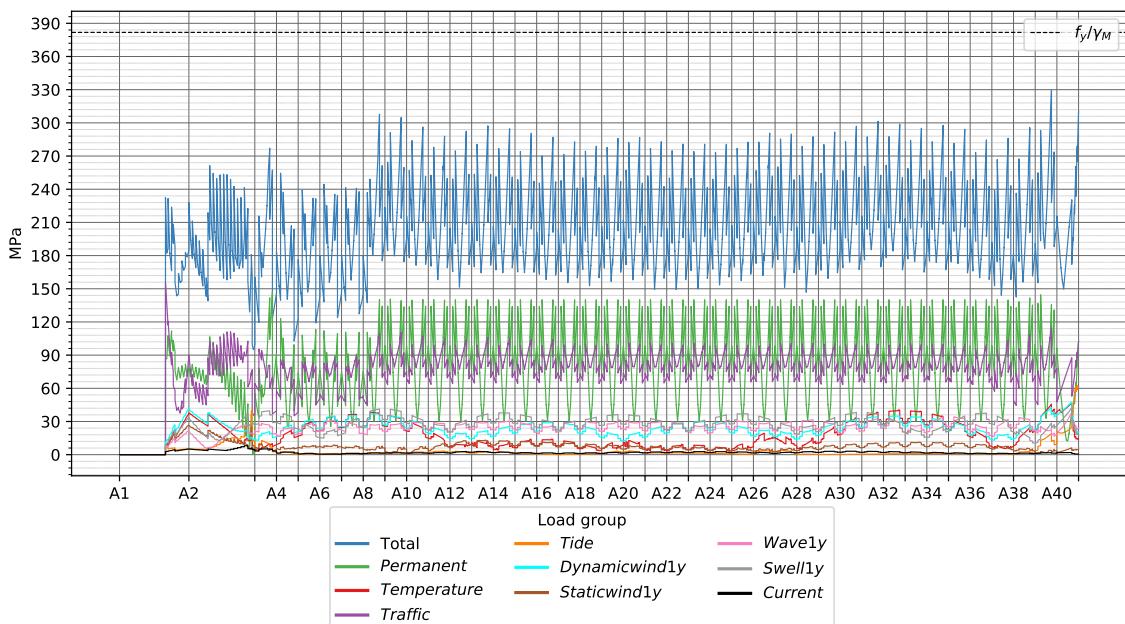
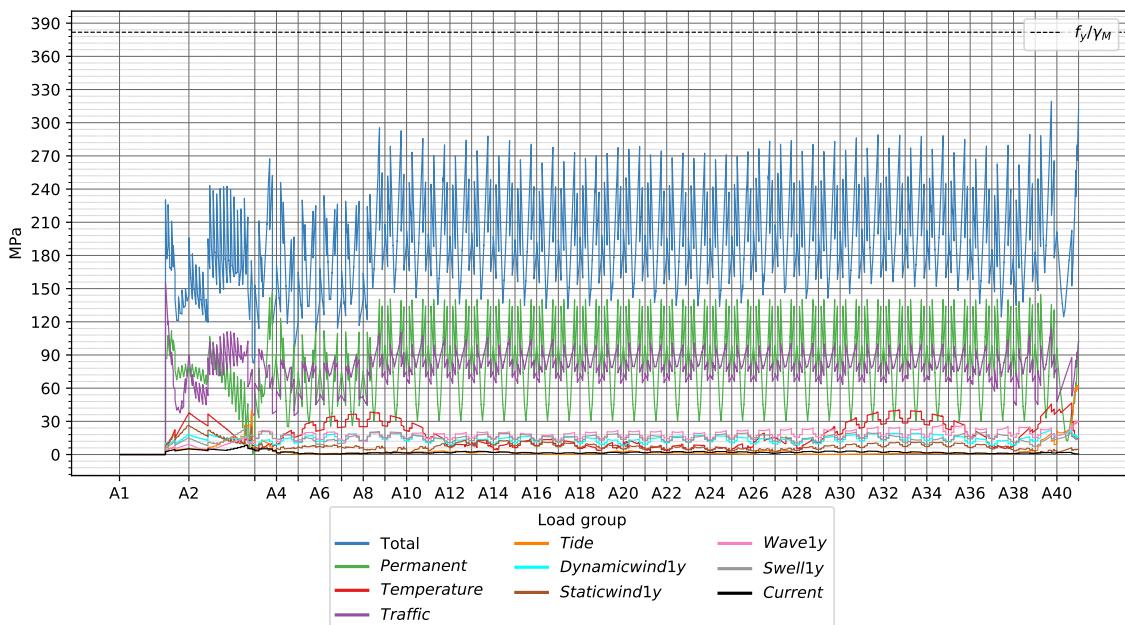


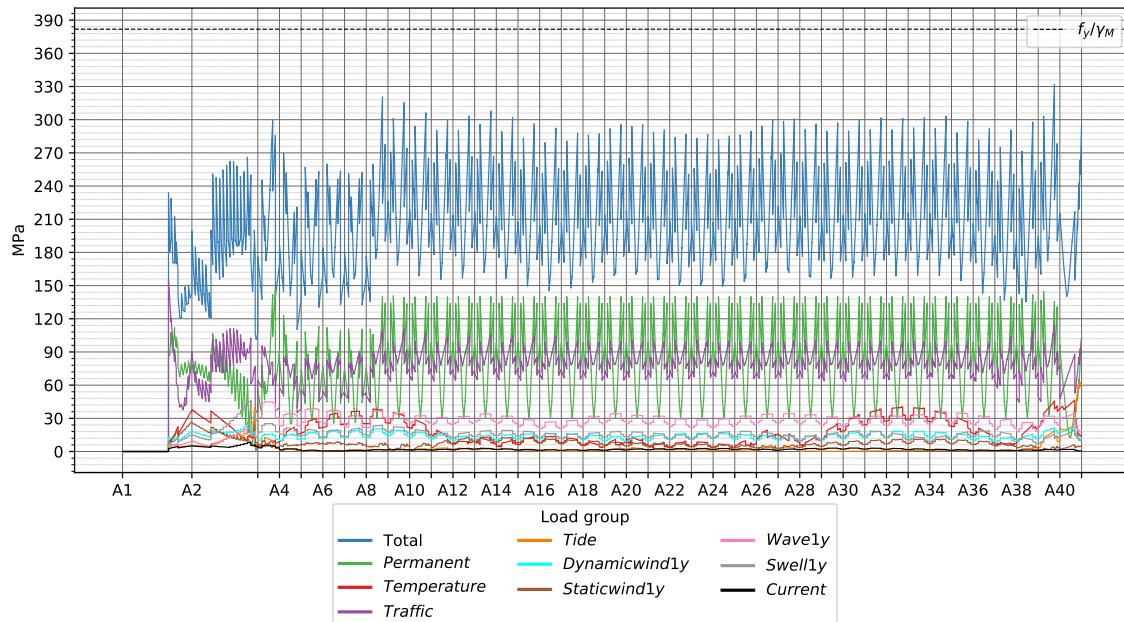
10.12.10 case 4 - Dom. Strong axis moment



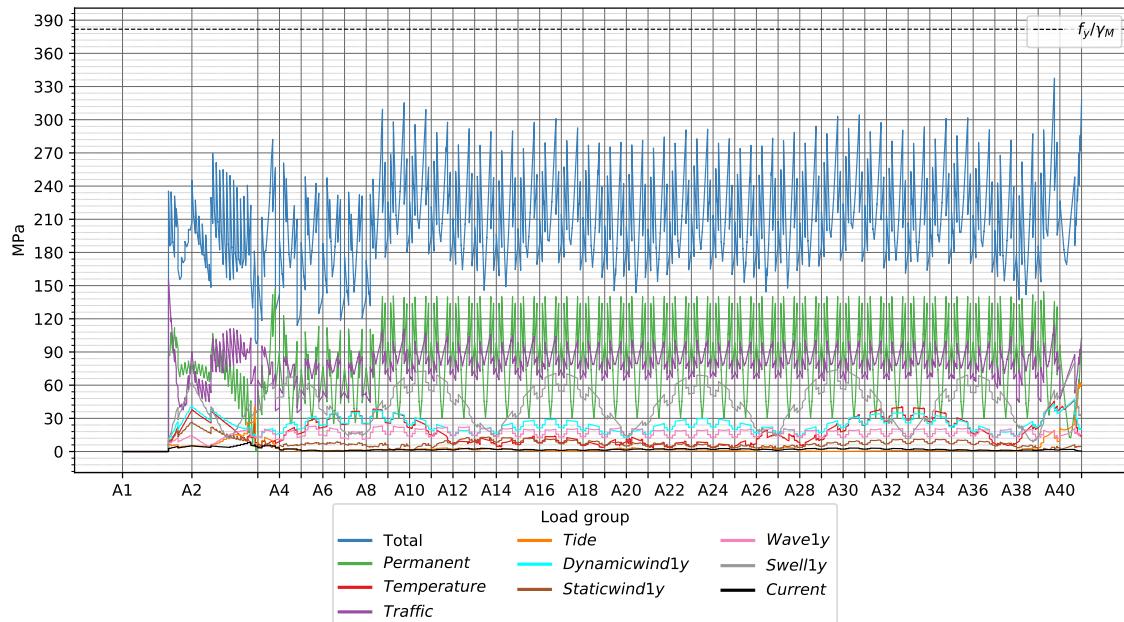
10.12.11 case 4 - Dom. Weak axis moment



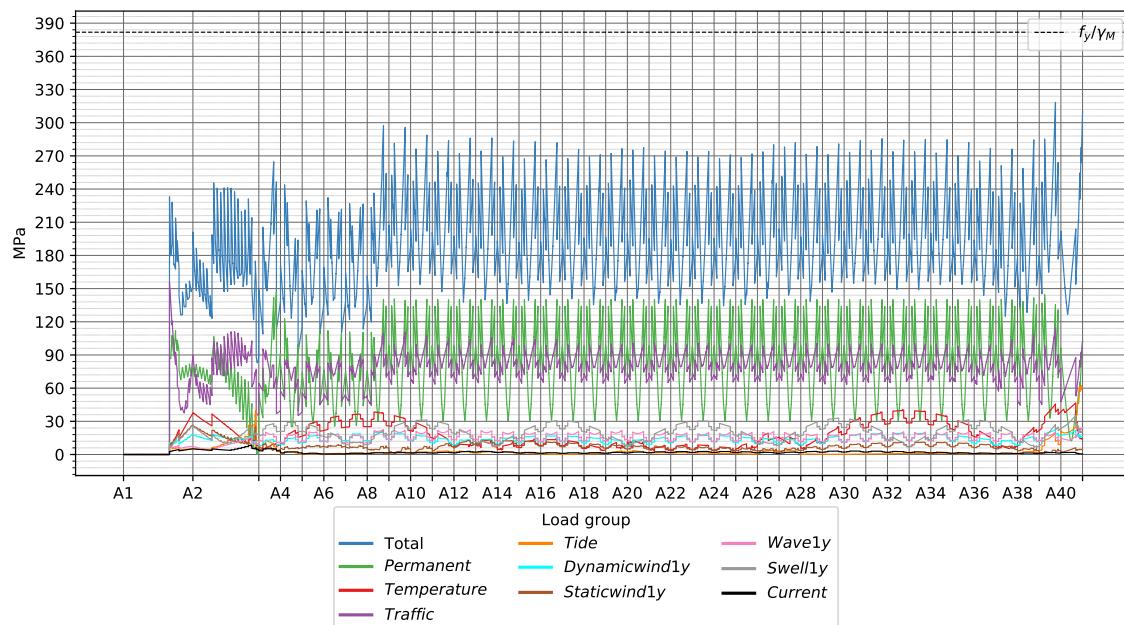
10.12.12 case 4 - Dom. Torsion



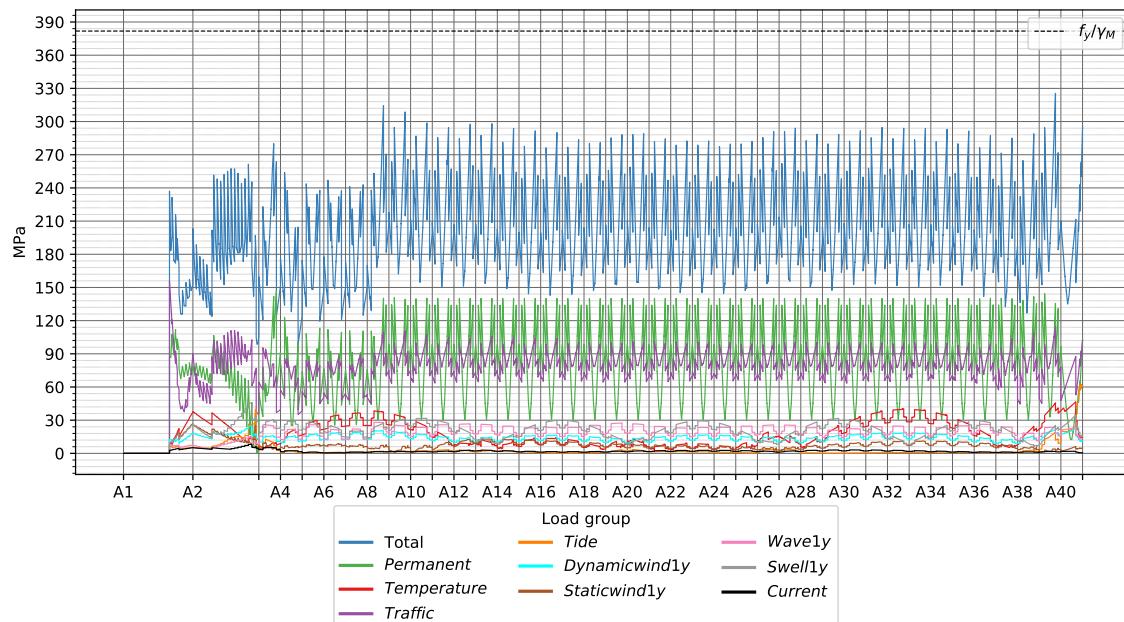
10.12.13 case 5 - Dom. Strong axis moment



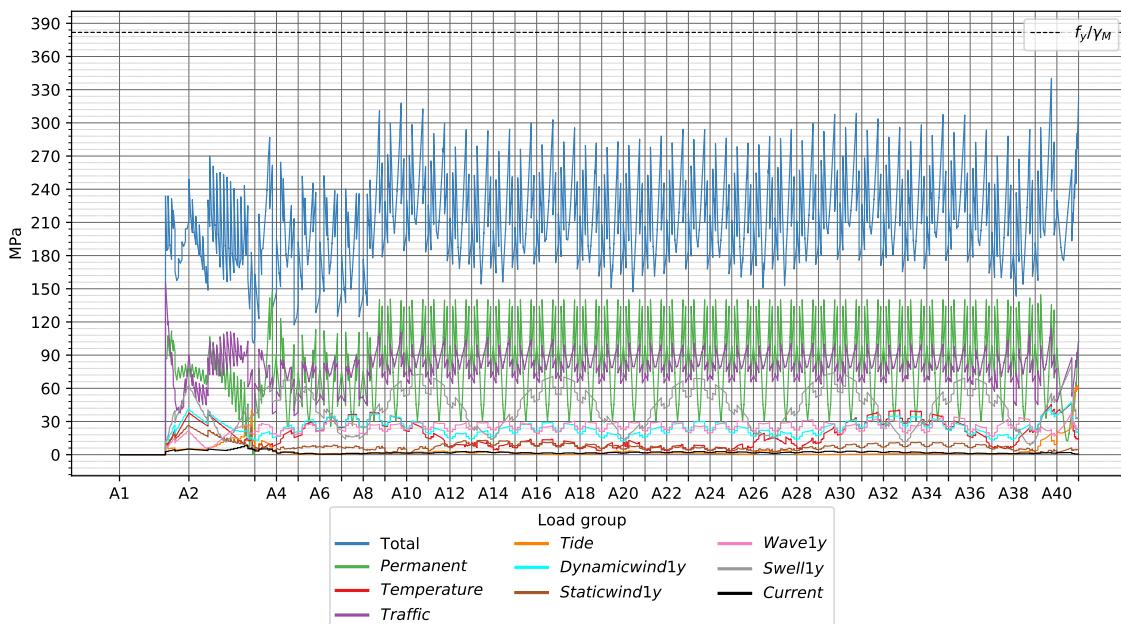
10.12.14 case 5 - Dom. Weak axis moment



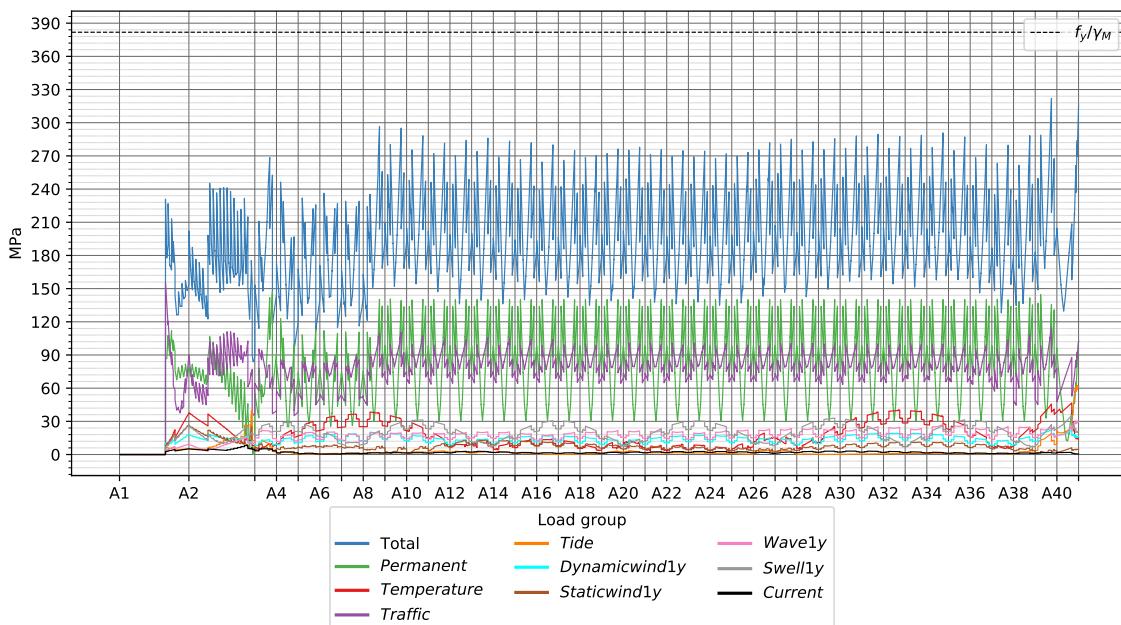
10.12.15 case 5 - Dom. Torsion



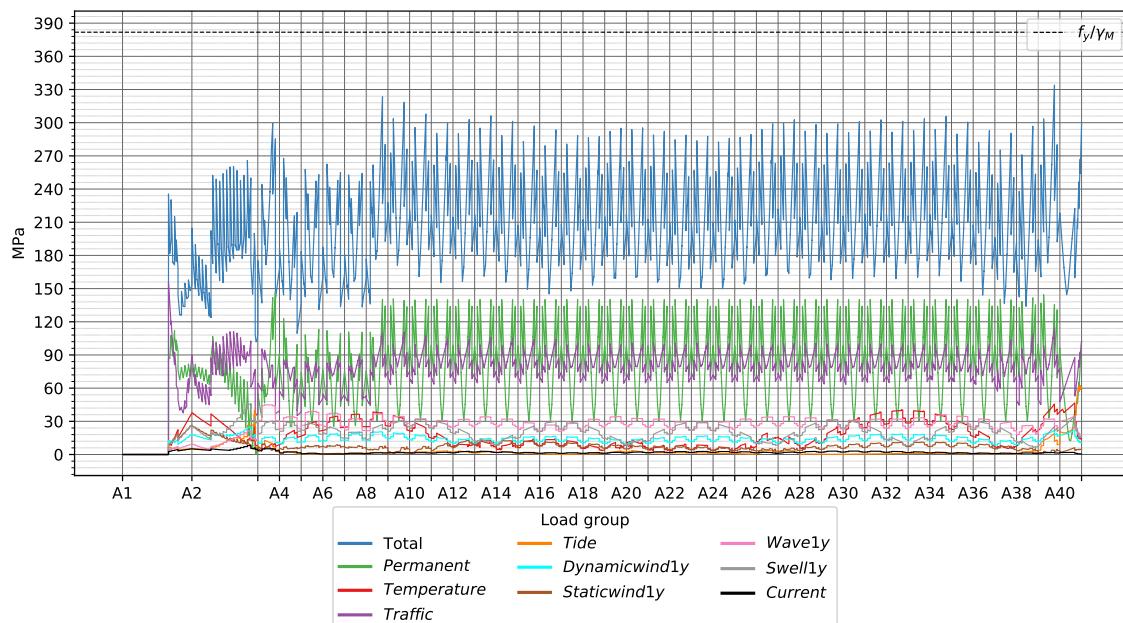
10.12.16 case 6 - Dom. Strong axis moment



10.12.17 case 6 - Dom. Weak axis moment

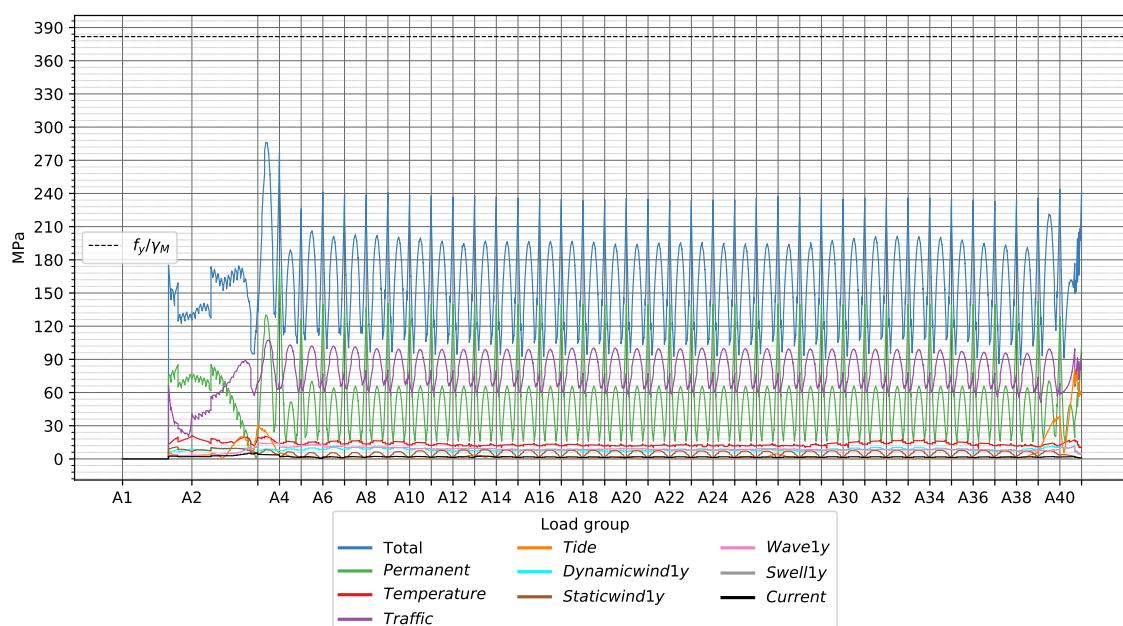


10.12.18 case 6 - Dom. Torsion

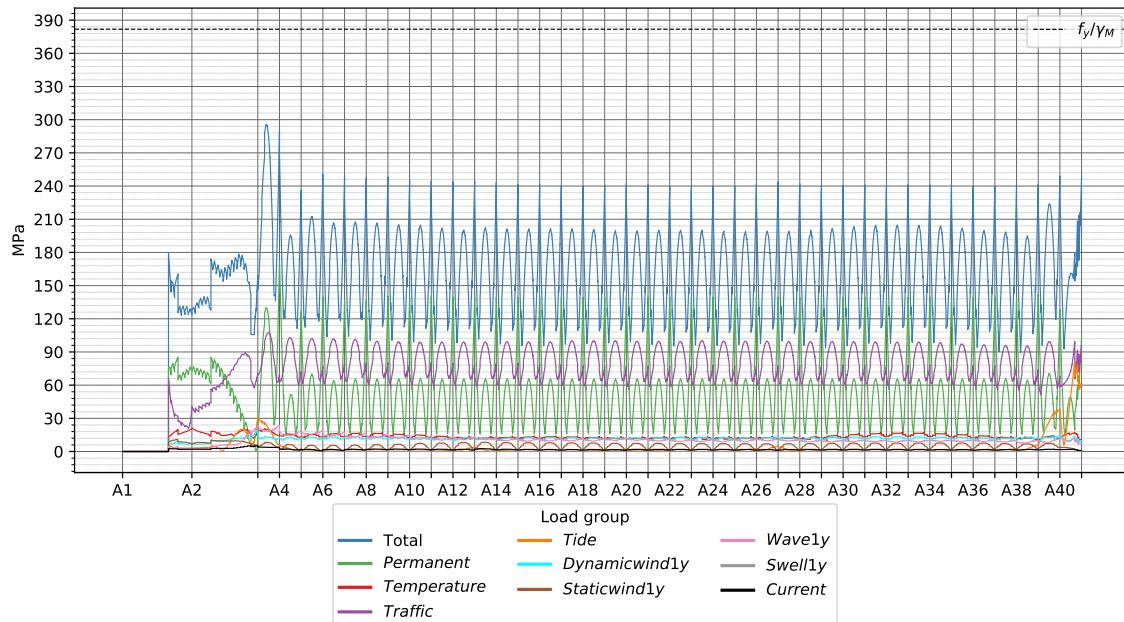


10.13 Stress per load group Pt. B'

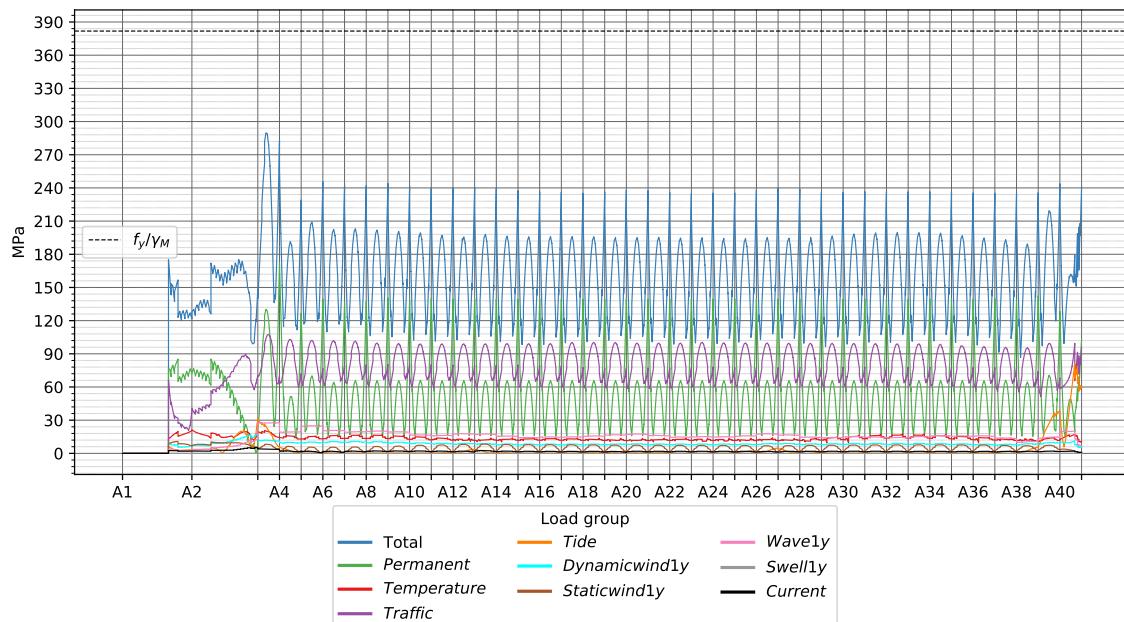
10.13.1 case 1 - Dom. Strong axis moment



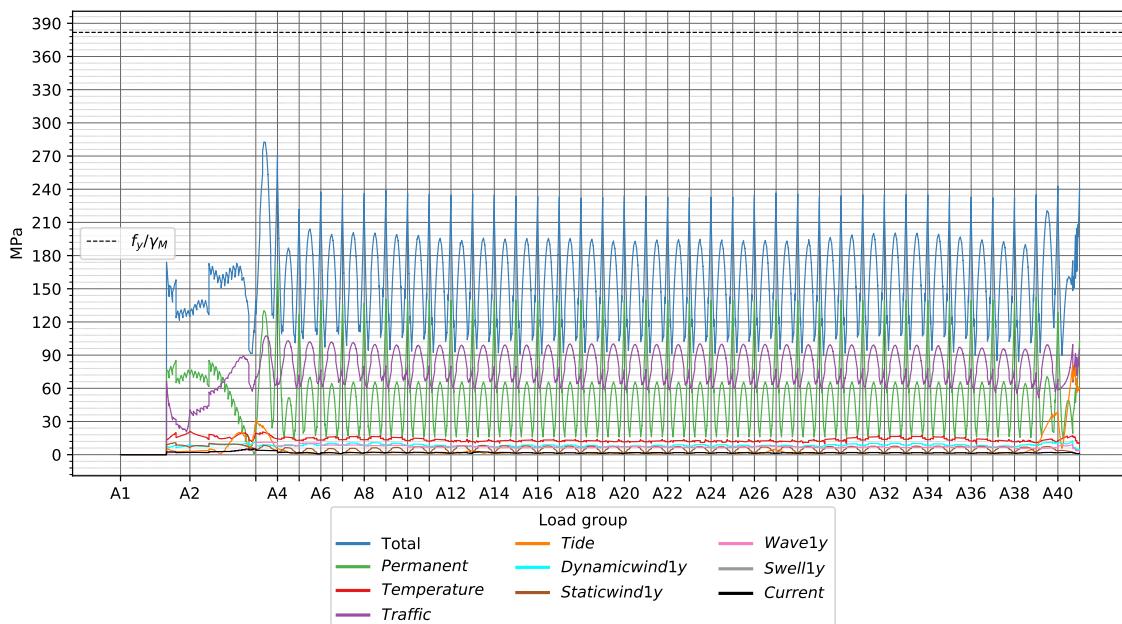
10.13.2 case 1 - Dom. Weak axis moment



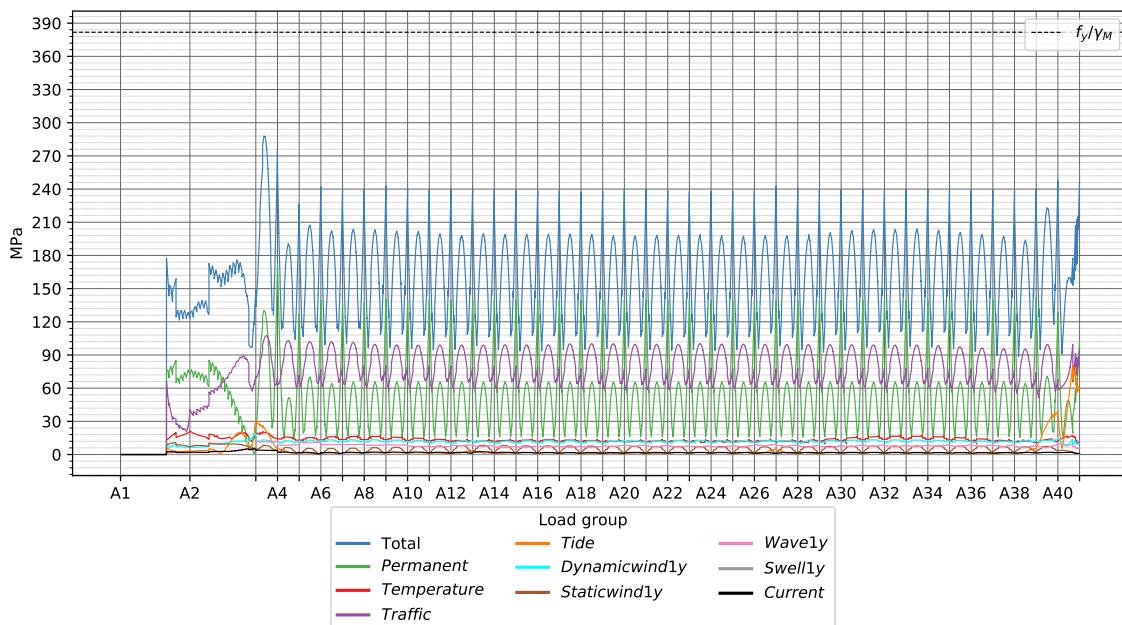
10.13.3 case 1 - Dom. Torsion



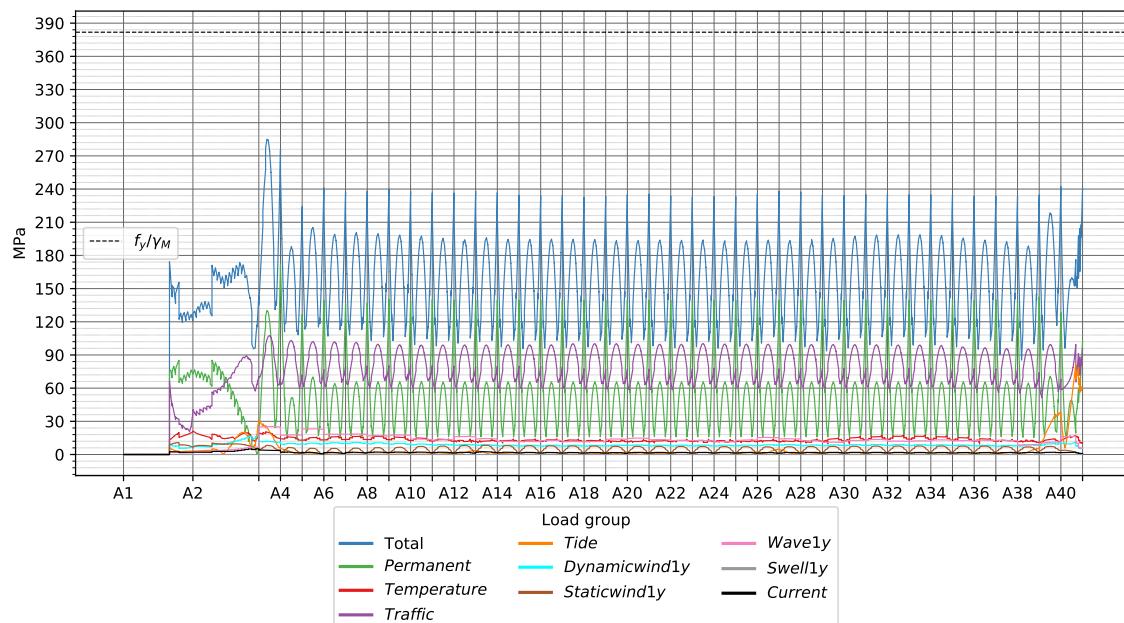
10.13.4 case 2 - Dom. Strong axis moment



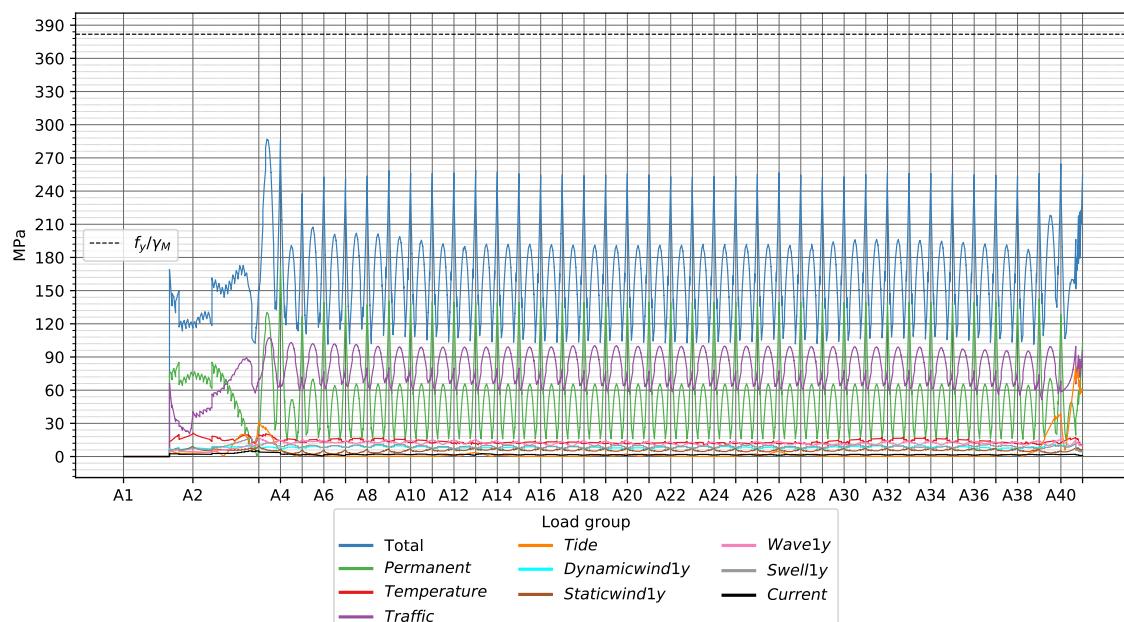
10.13.5 case 2 - Dom. Weak axis moment



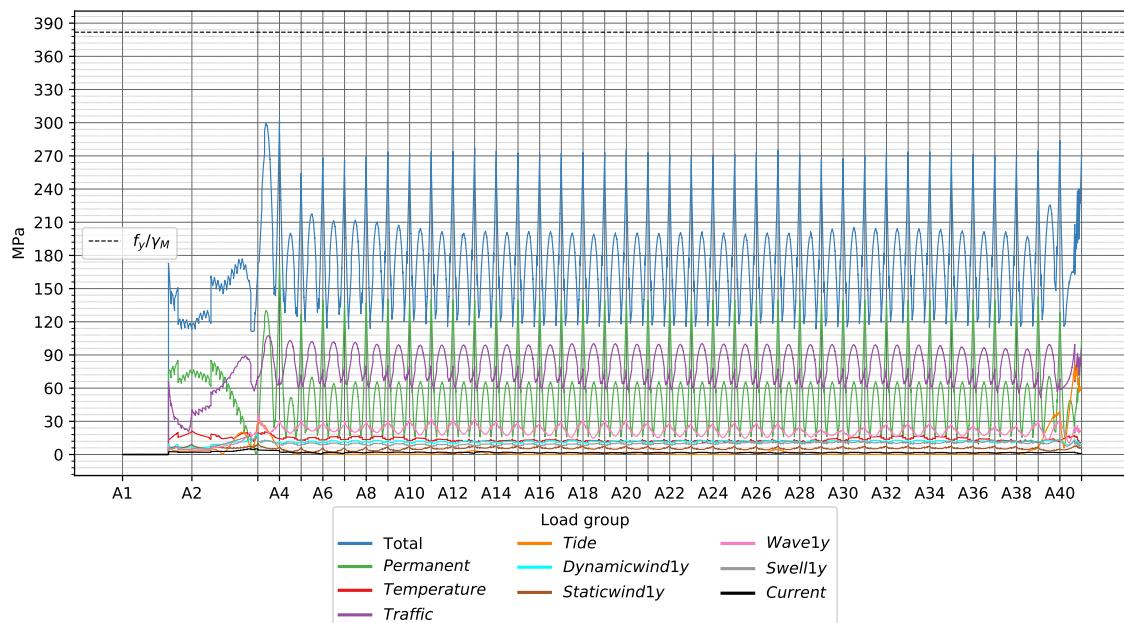
10.13.6 case 2 - Dom. Torsion



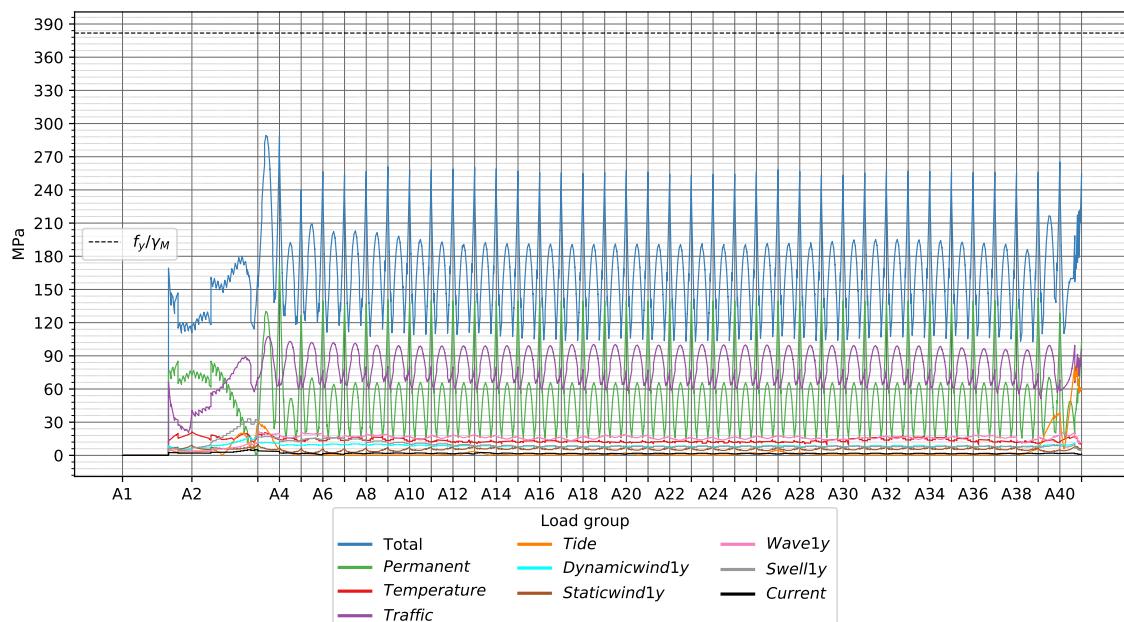
10.13.7 case 3 - Dom. Strong axis moment



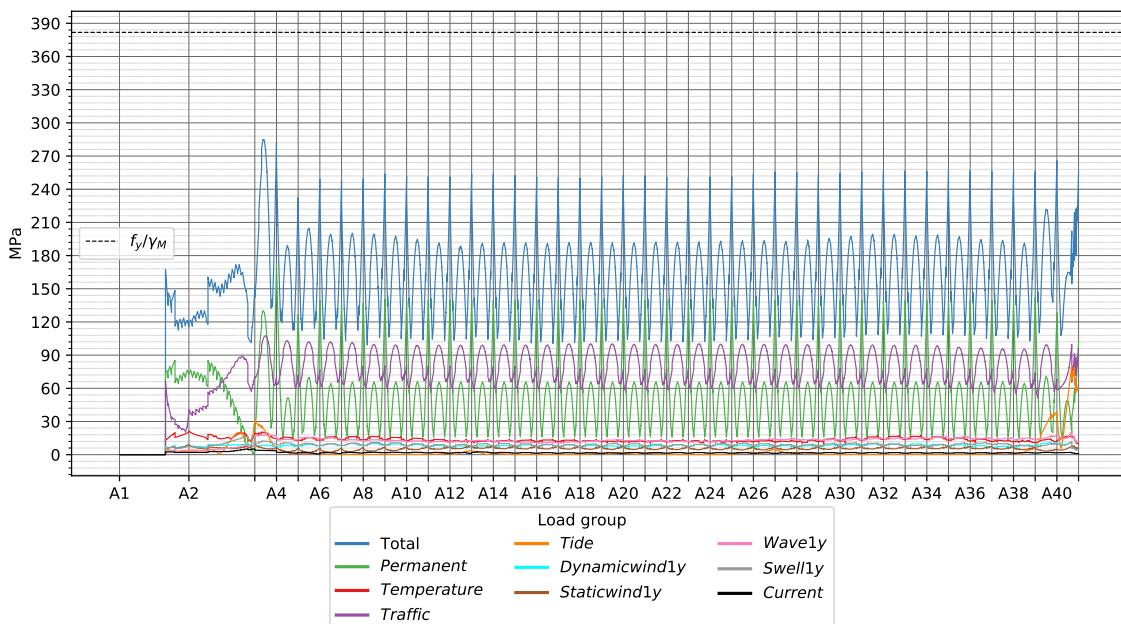
10.13.8 case 3 - Dom. Weak axis moment



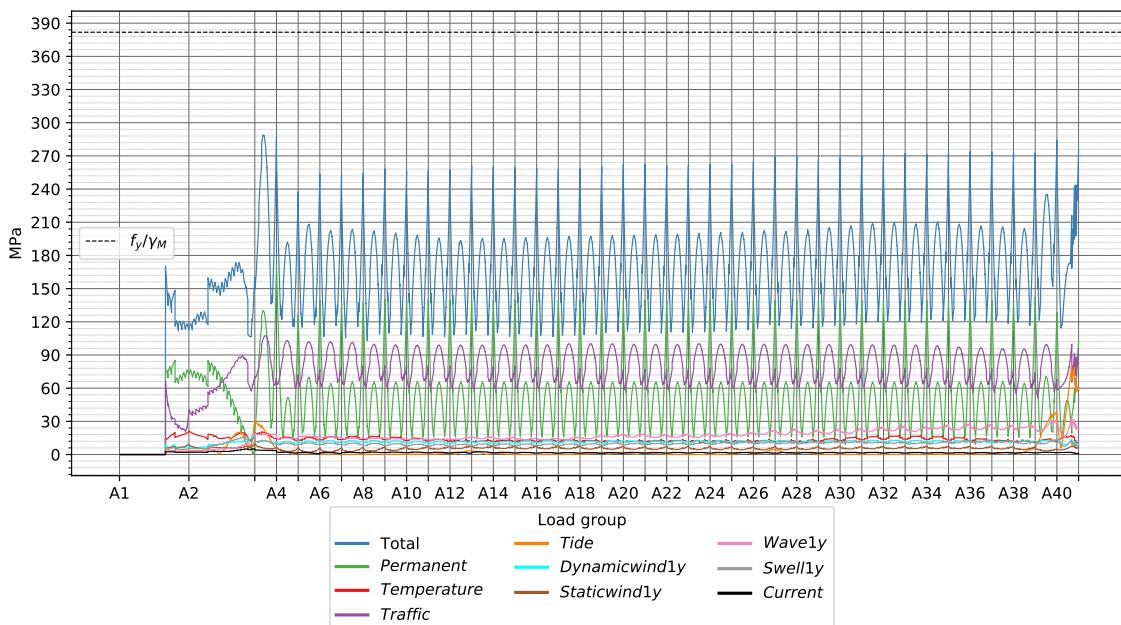
10.13.9 case 3 - Dom. Torsion



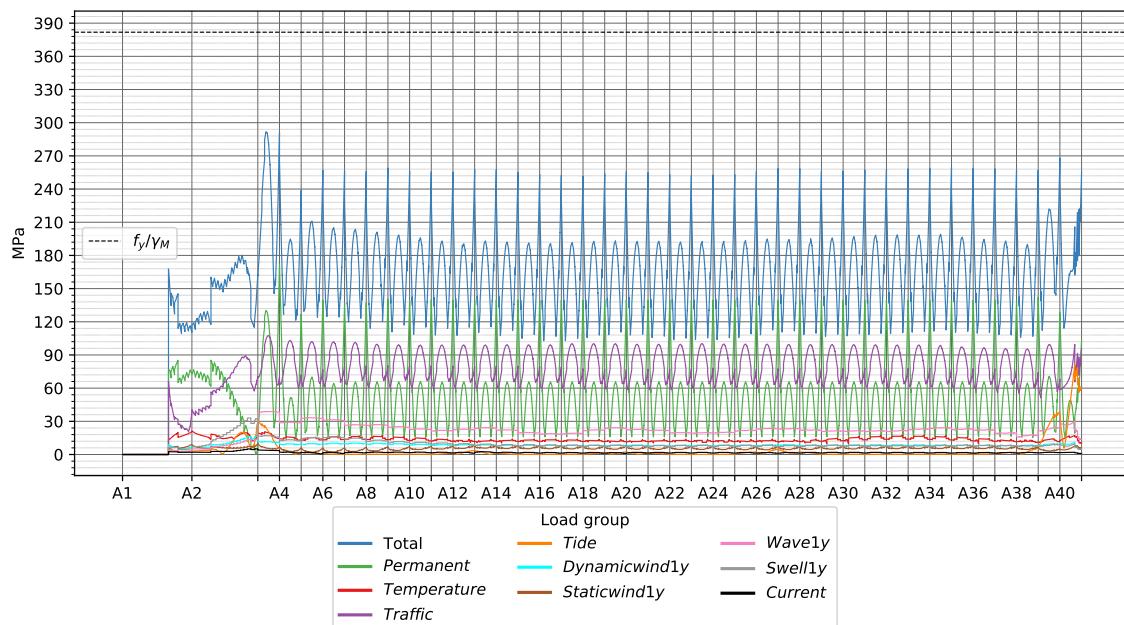
10.13.10 case 4 - Dom. Strong axis moment



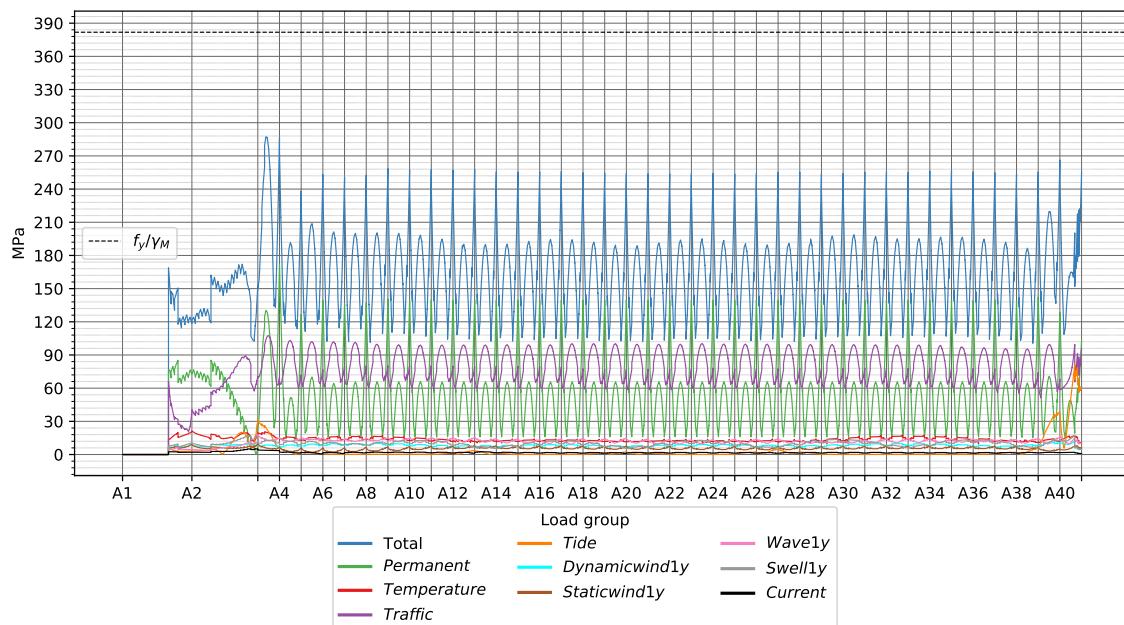
10.13.11 case 4 - Dom. Weak axis moment



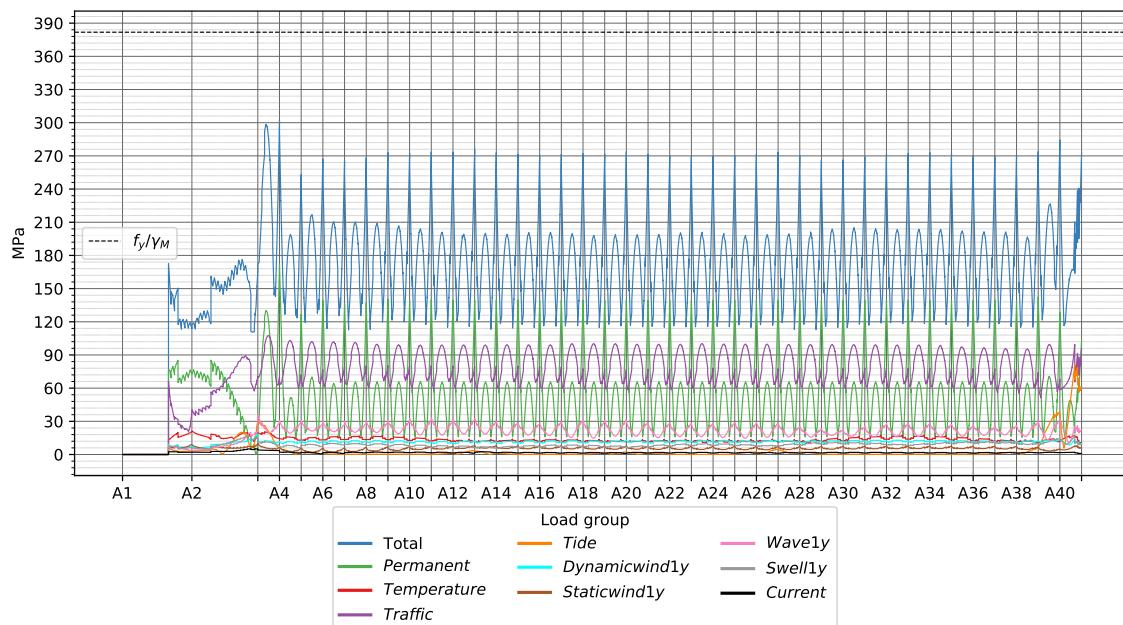
10.13.12 case 4 - Dom. Torsion



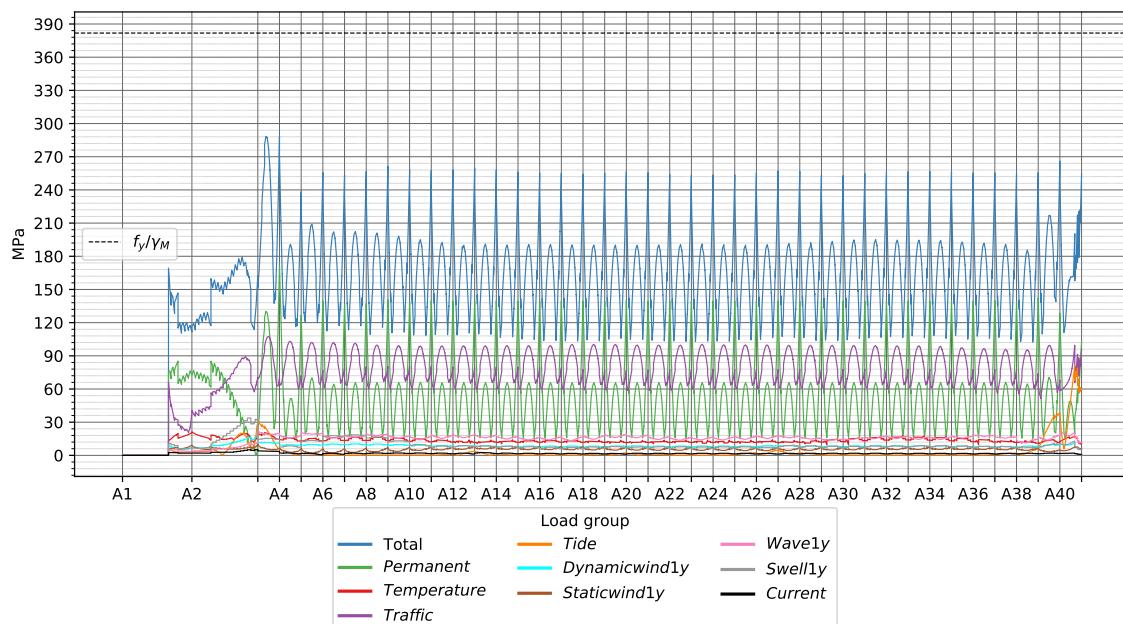
10.13.13 case 5 - Dom. Strong axis moment



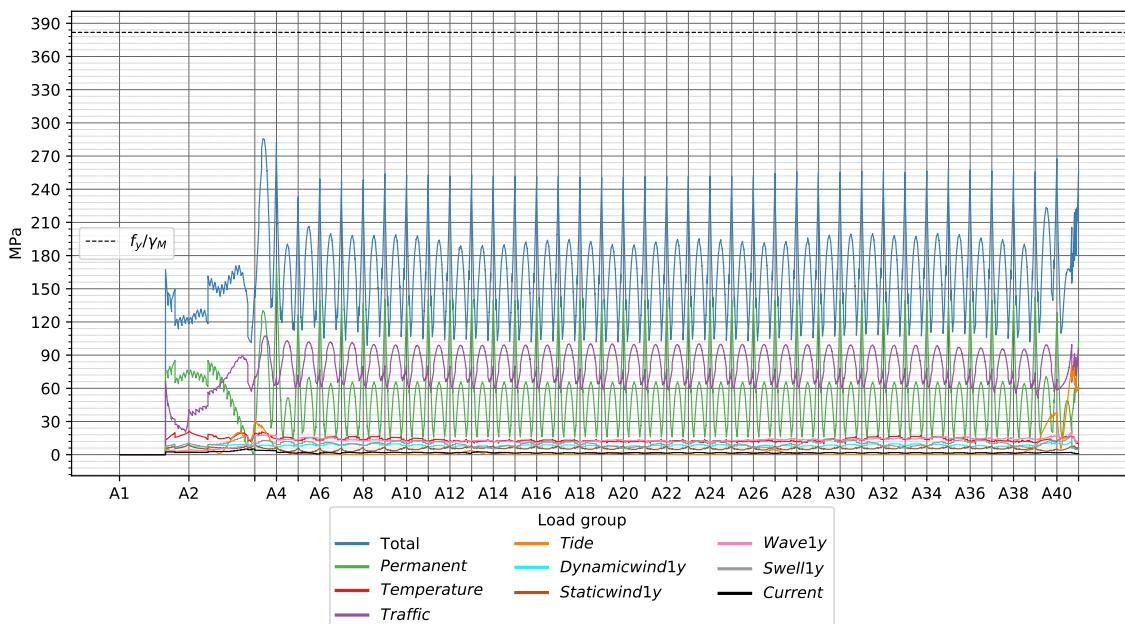
10.13.14 case 5 - Dom. Weak axis moment



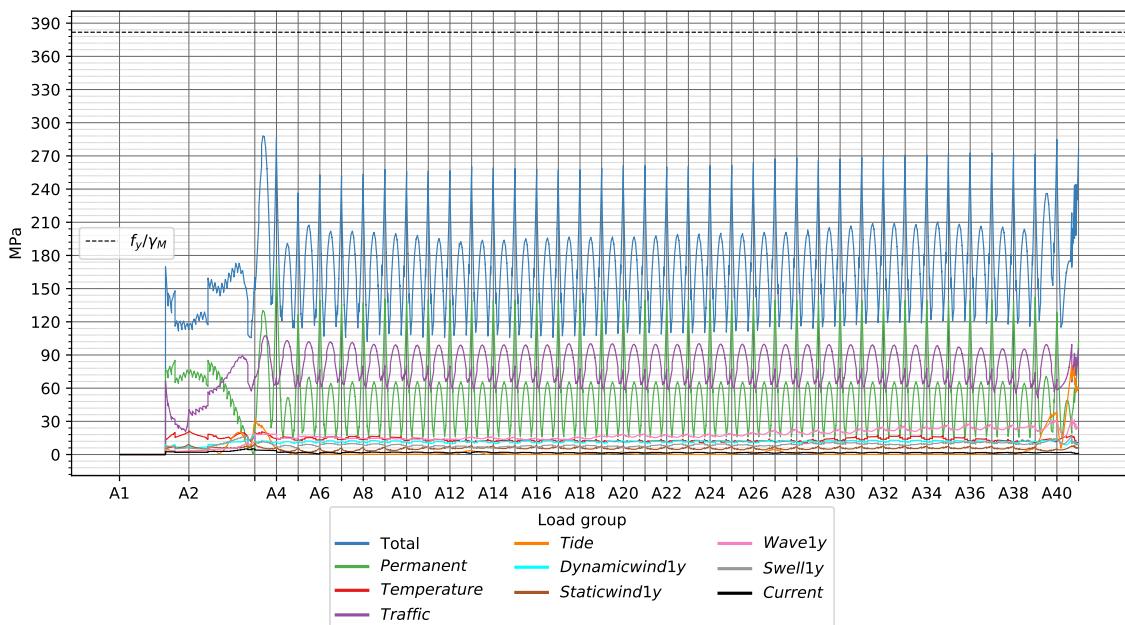
10.13.15 case 5 - Dom. Torsion



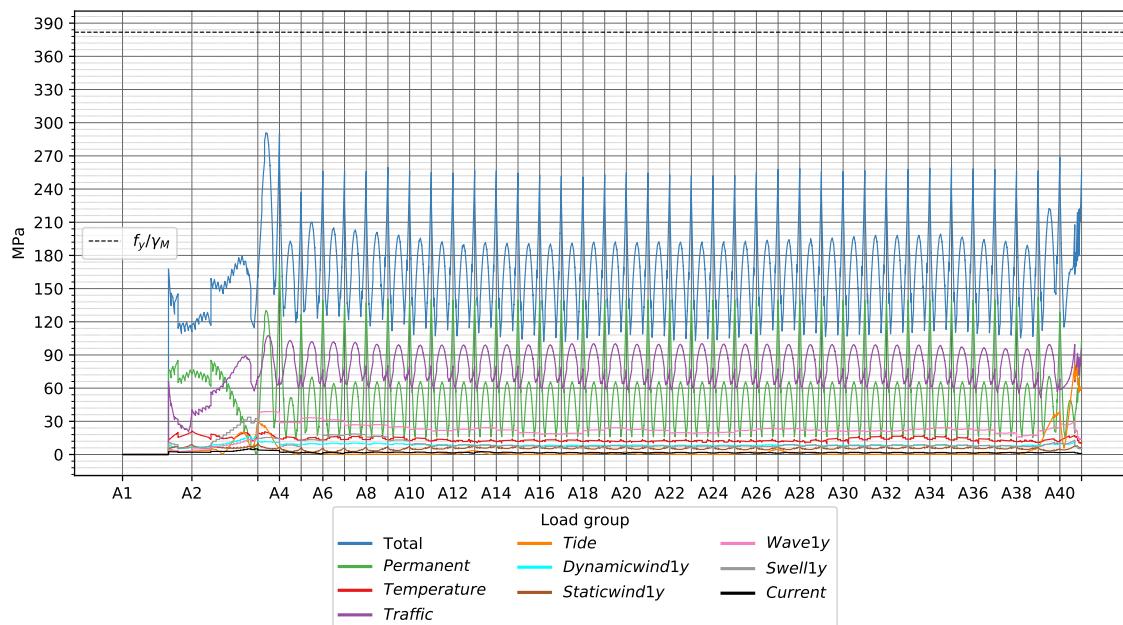
10.13.16 case 6 - Dom. Strong axis moment



10.13.17 case 6 - Dom. Weak axis moment

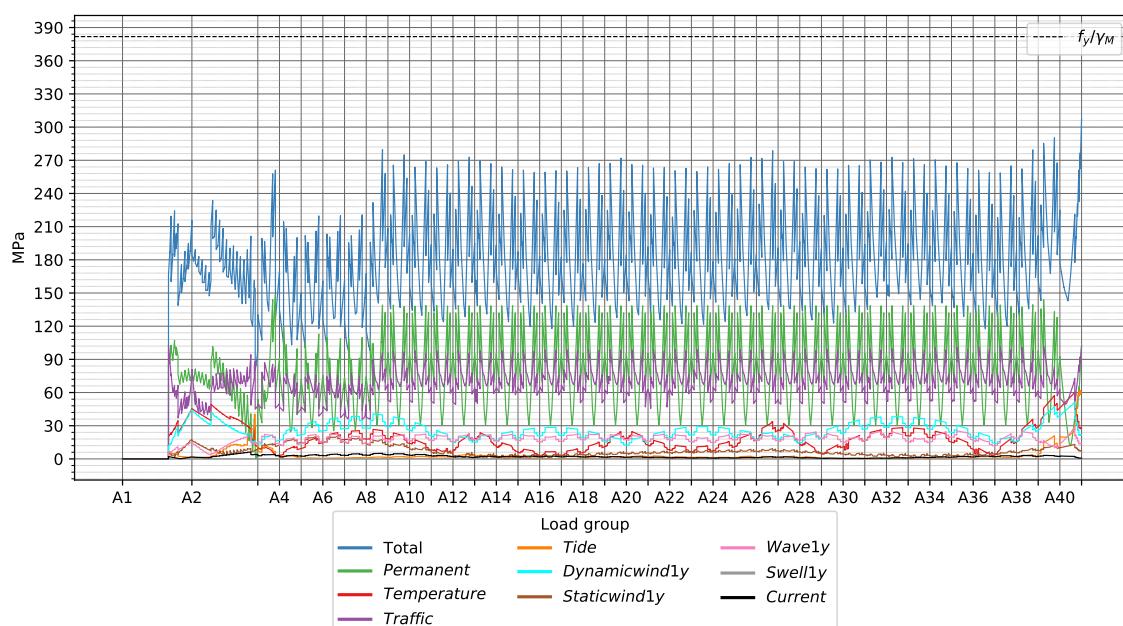


10.13.18 case 6 - Dom. Torsion

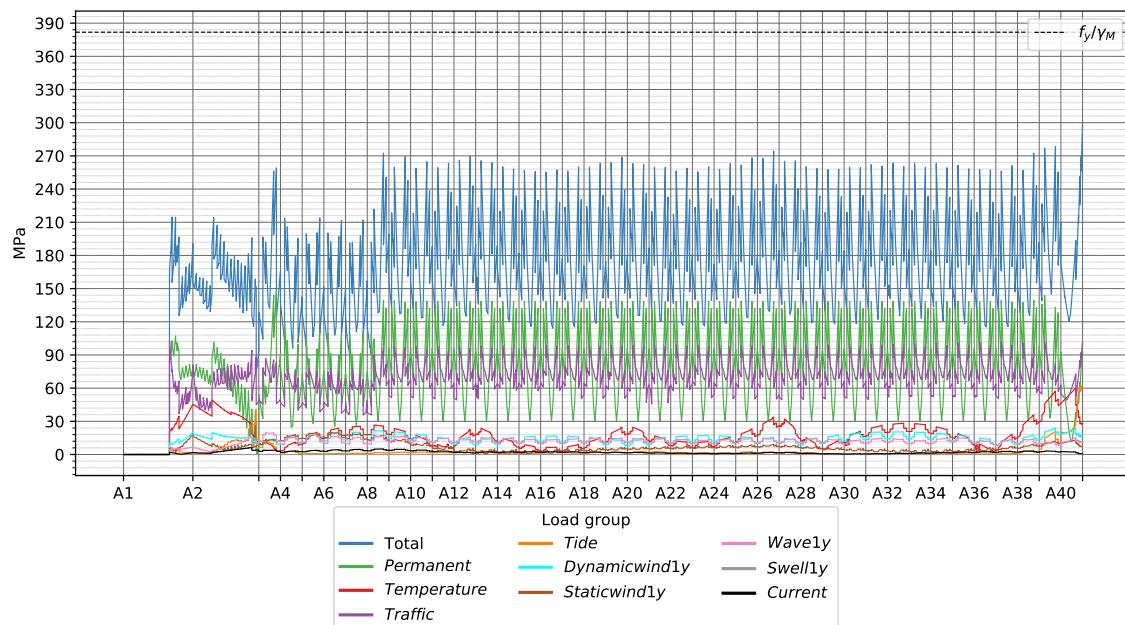


10.14 Stress per load group Pt. C'

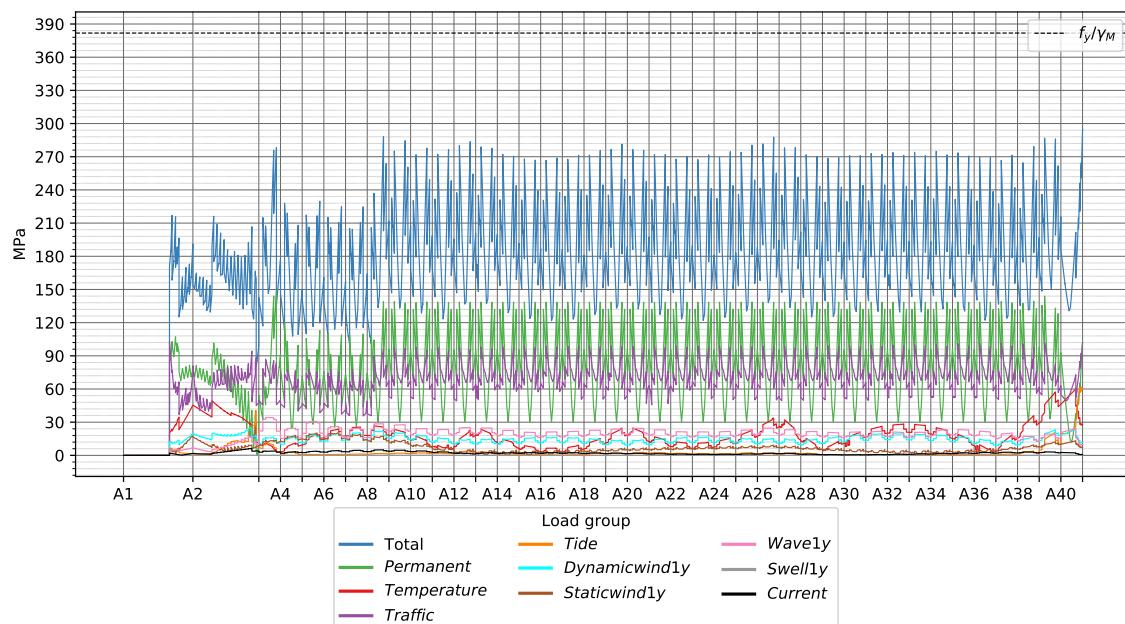
10.14.1 case 1 - Dom. Strong axis moment



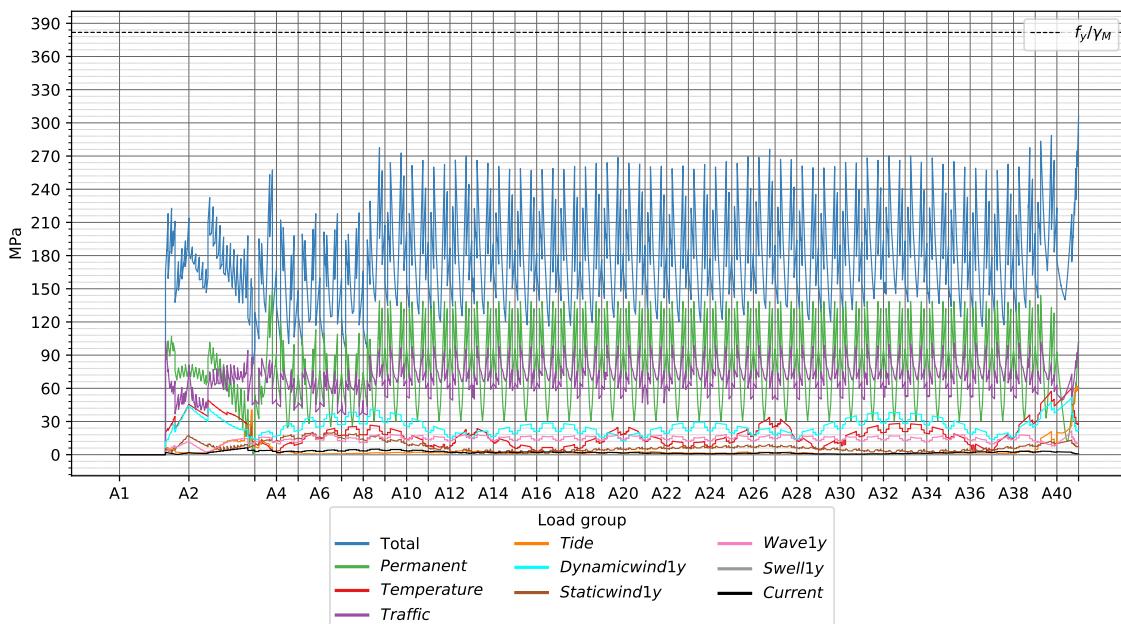
10.14.2 case 1 - Dom. Weak axis moment



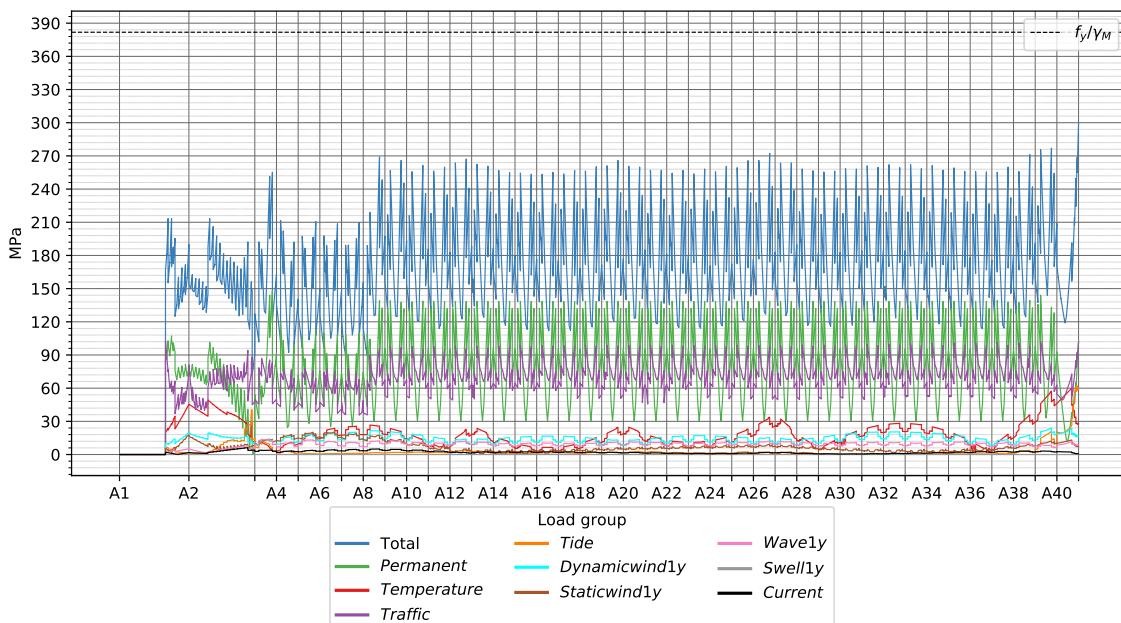
10.14.3 case 1 - Dom. Torsion



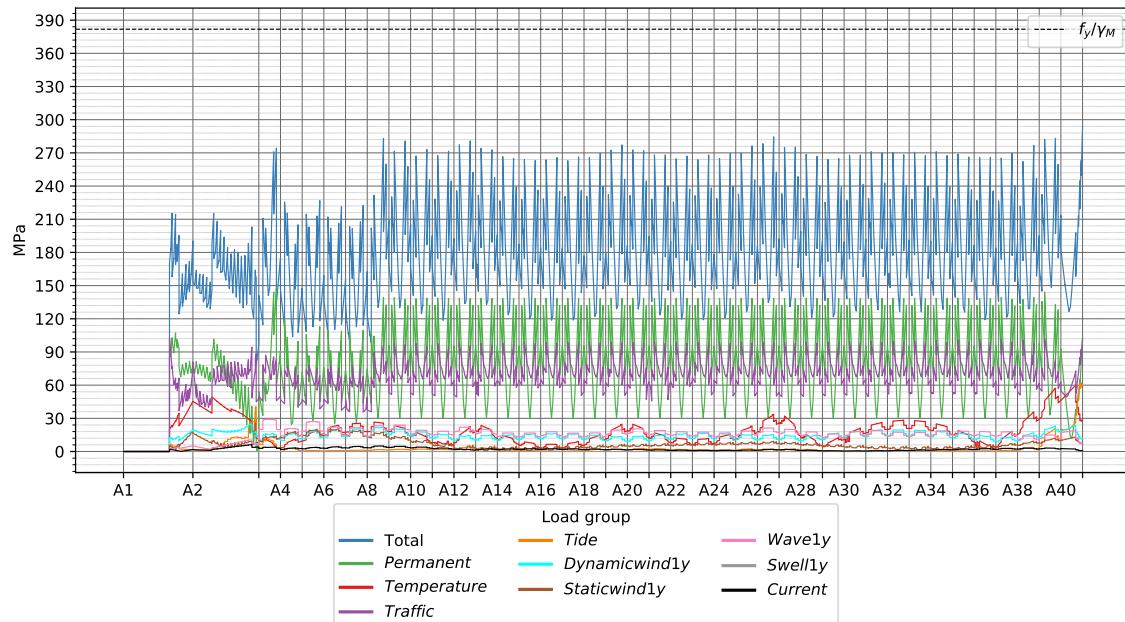
10.14.4 case 2 - Dom. Strong axis moment



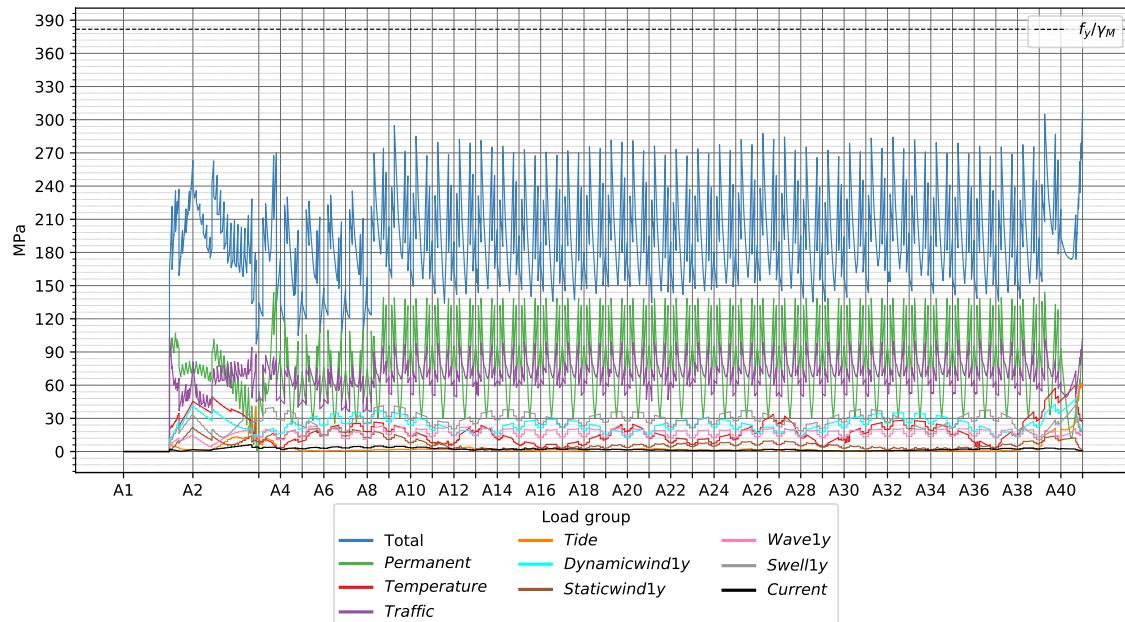
10.14.5 case 2 - Dom. Weak axis moment



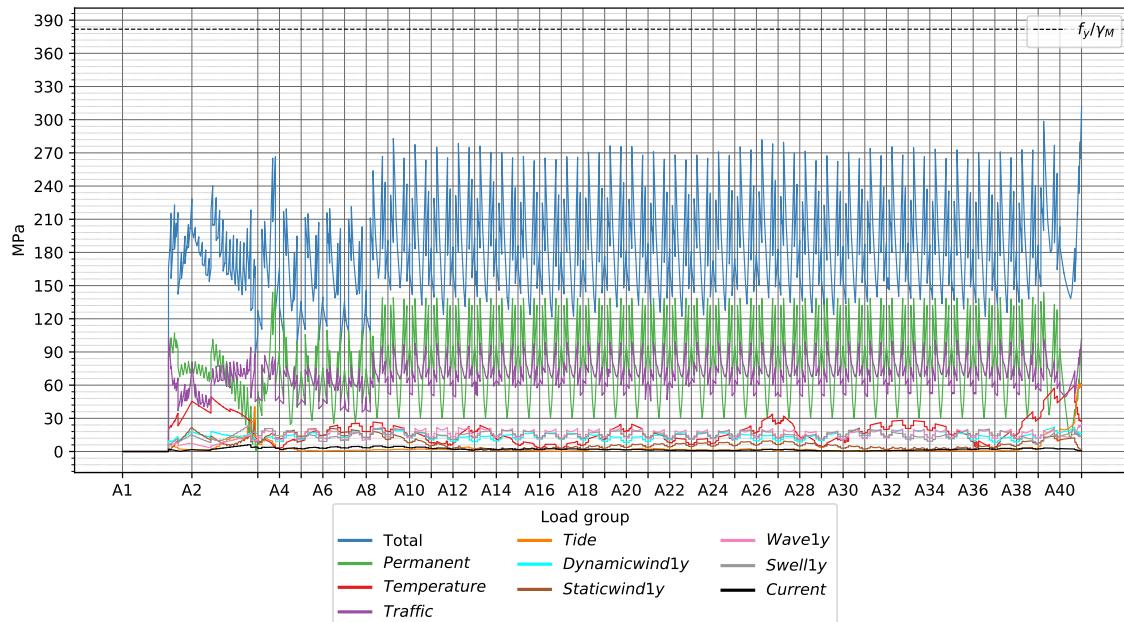
10.14.6 case 2 - Dom. Torsion



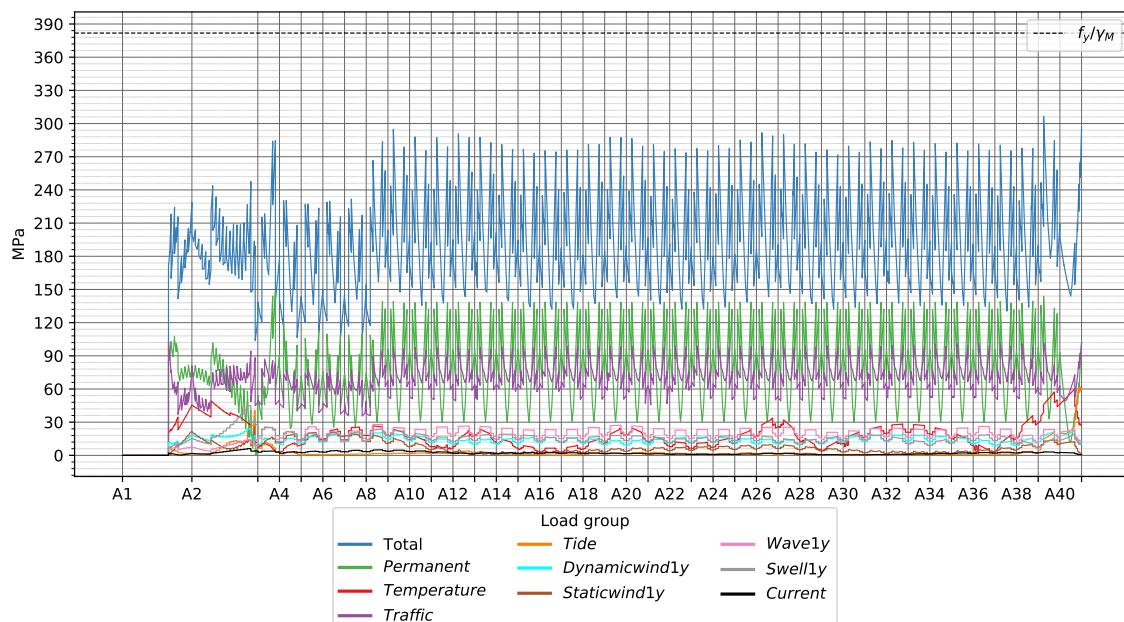
10.14.7 case 3 - Dom. Strong axis moment



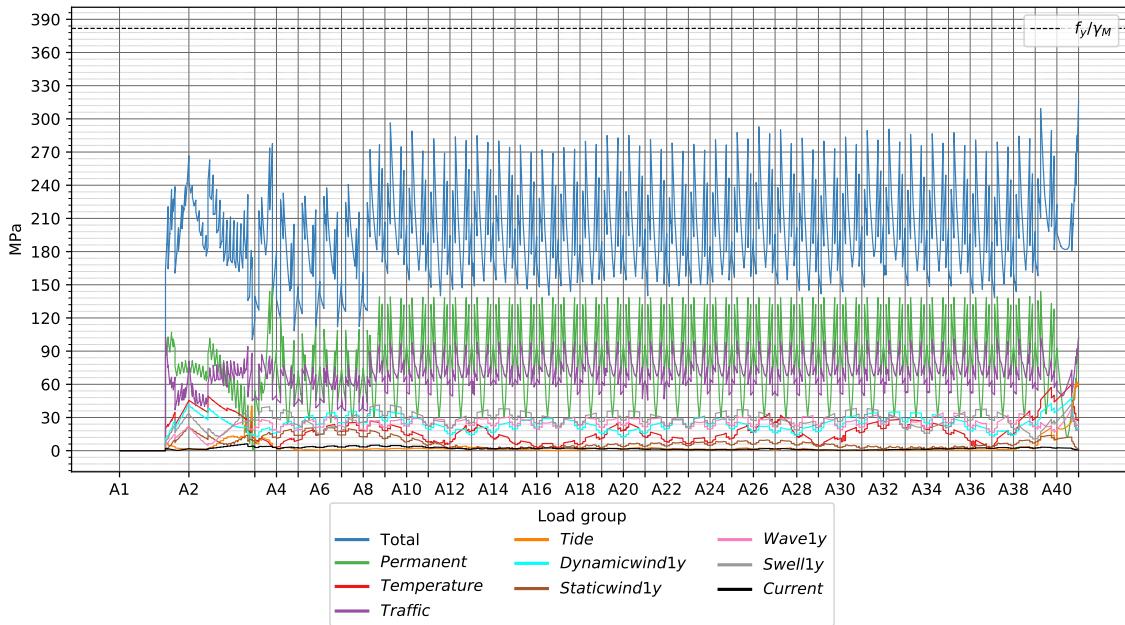
10.14.8 case 3 - Dom. Weak axis moment



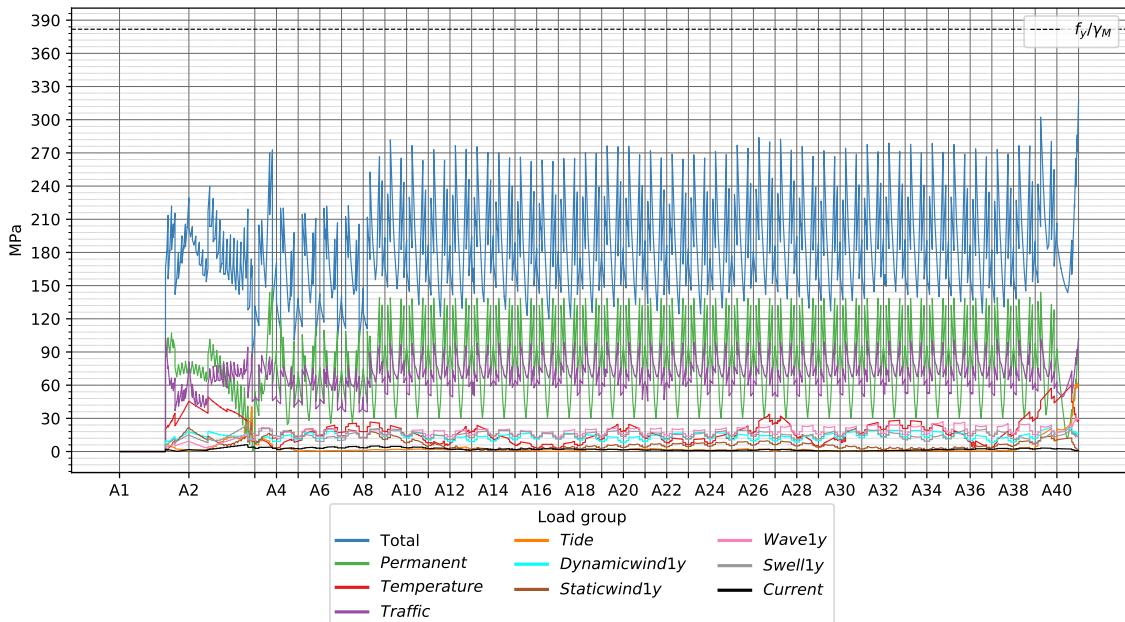
10.14.9 case 3 - Dom. Torsion



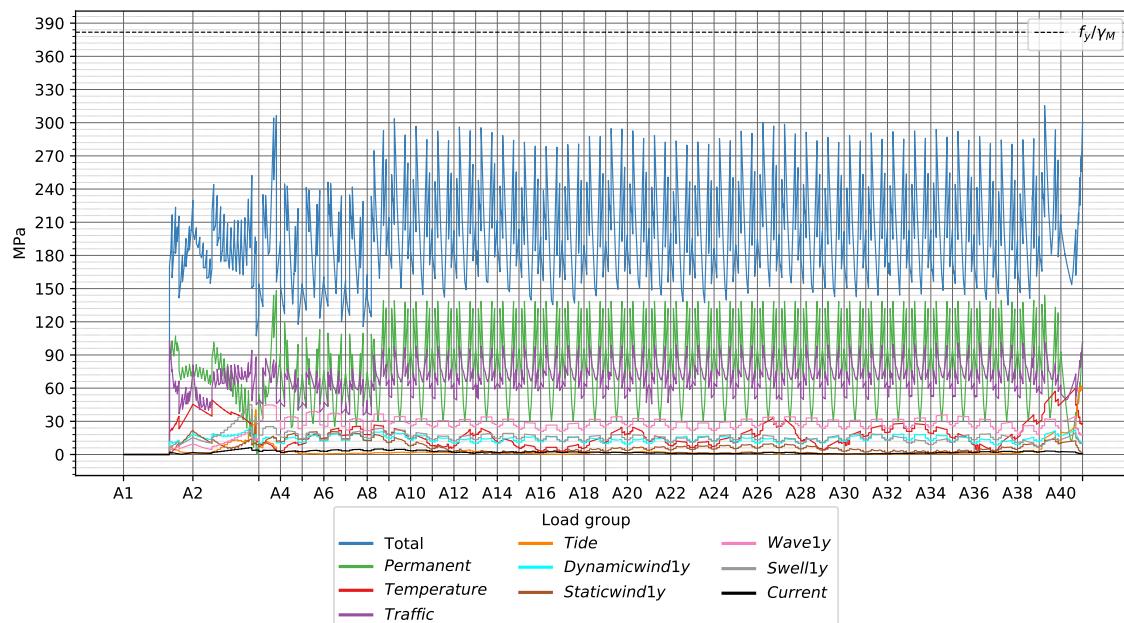
10.14.10 case 4 - Dom. Strong axis moment



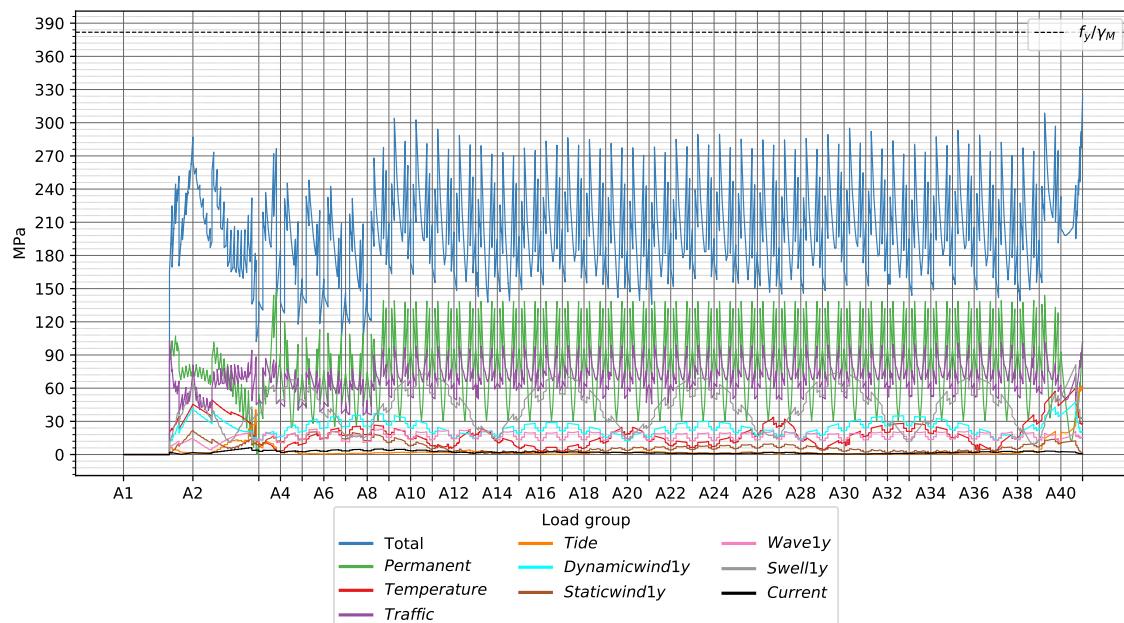
10.14.11 case 4 - Dom. Weak axis moment



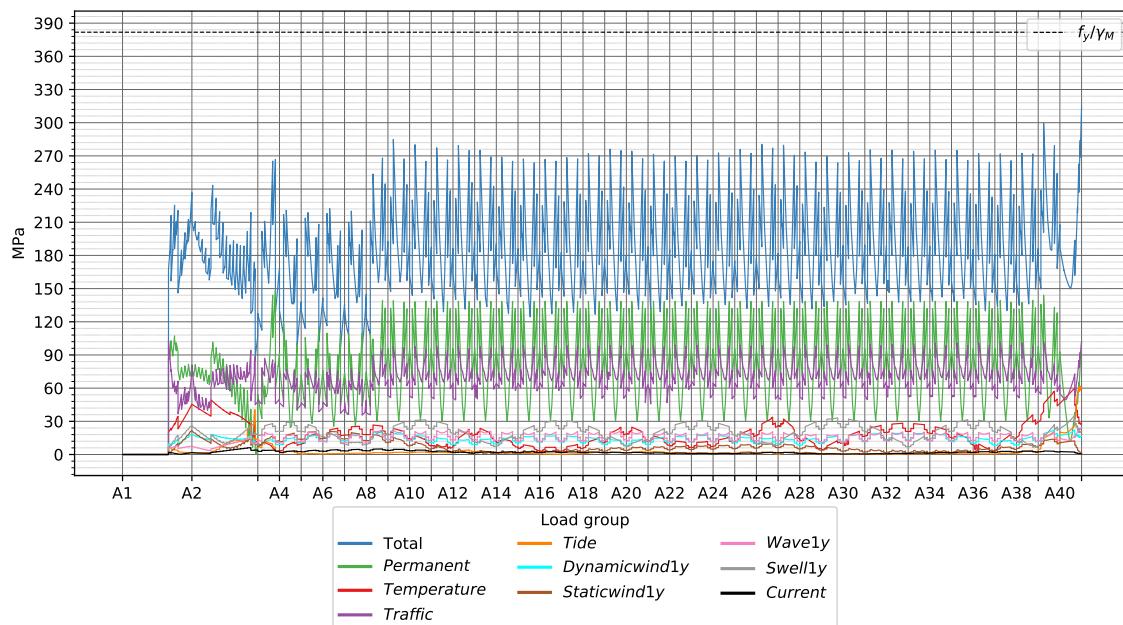
10.14.12 case 4 - Dom. Torsion



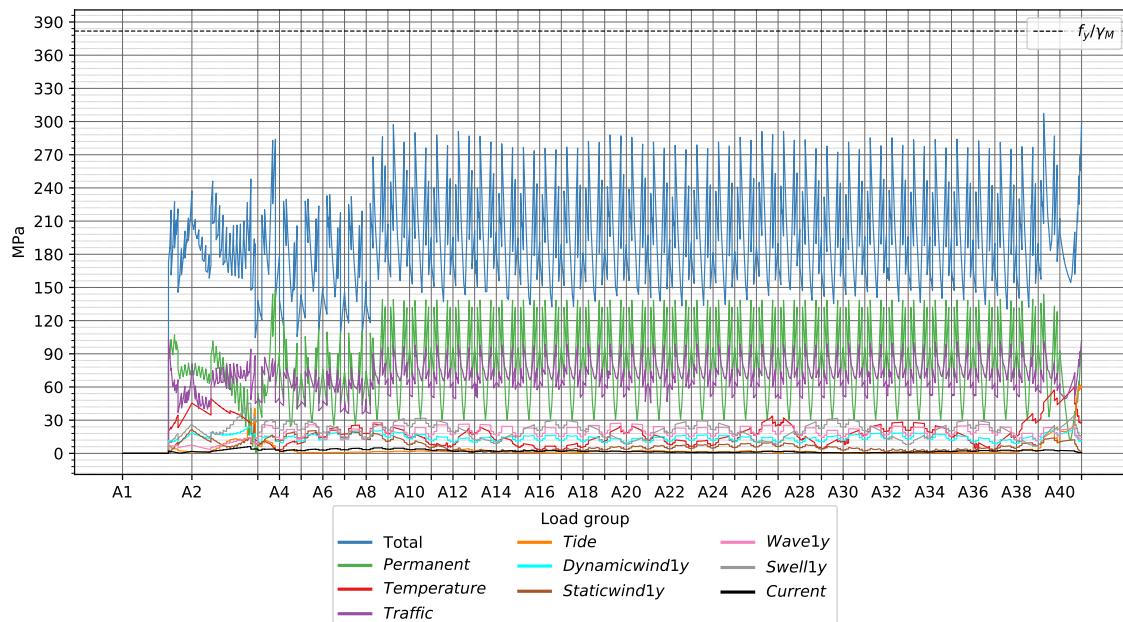
10.14.13 case 5 - Dom. Strong axis moment



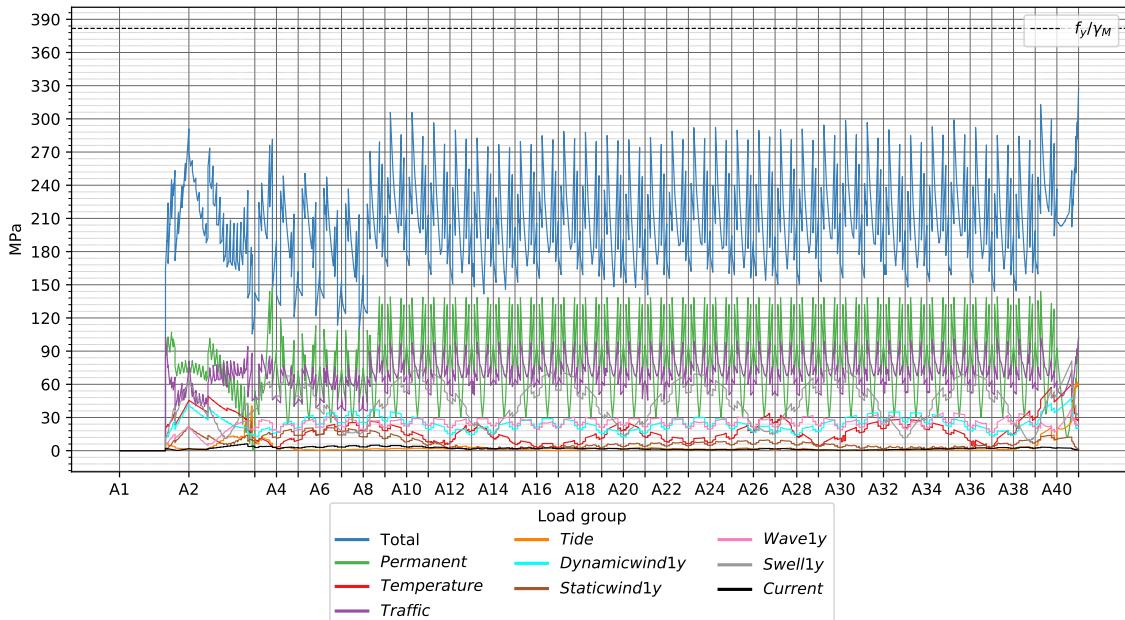
10.14.14 case 5 - Dom. Weak axis moment



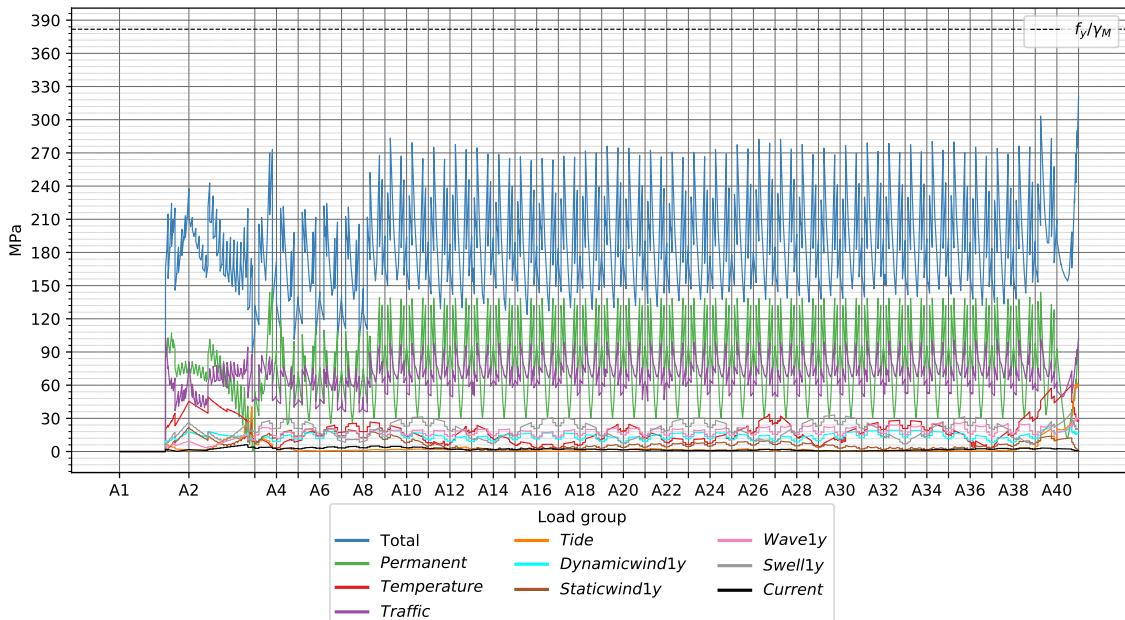
10.14.15 case 5 - Dom. Torsion



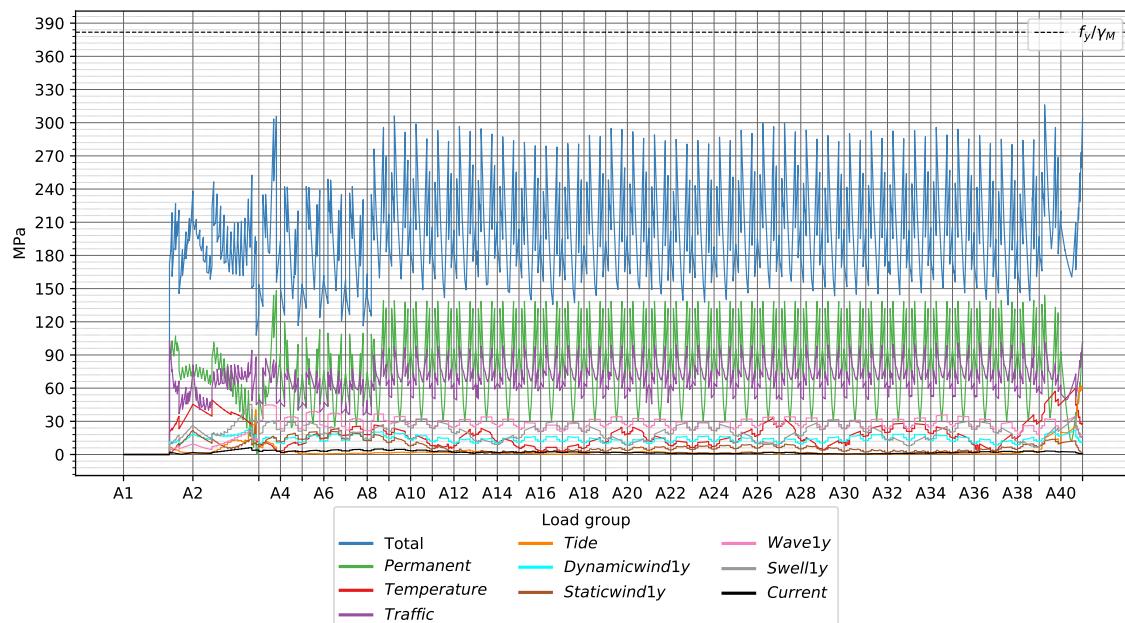
10.14.16 case 6 - Dom. Strong axis moment



10.14.17 case 6 - Dom. Weak axis moment



10.14.18 case 6 - Dom. Torsion



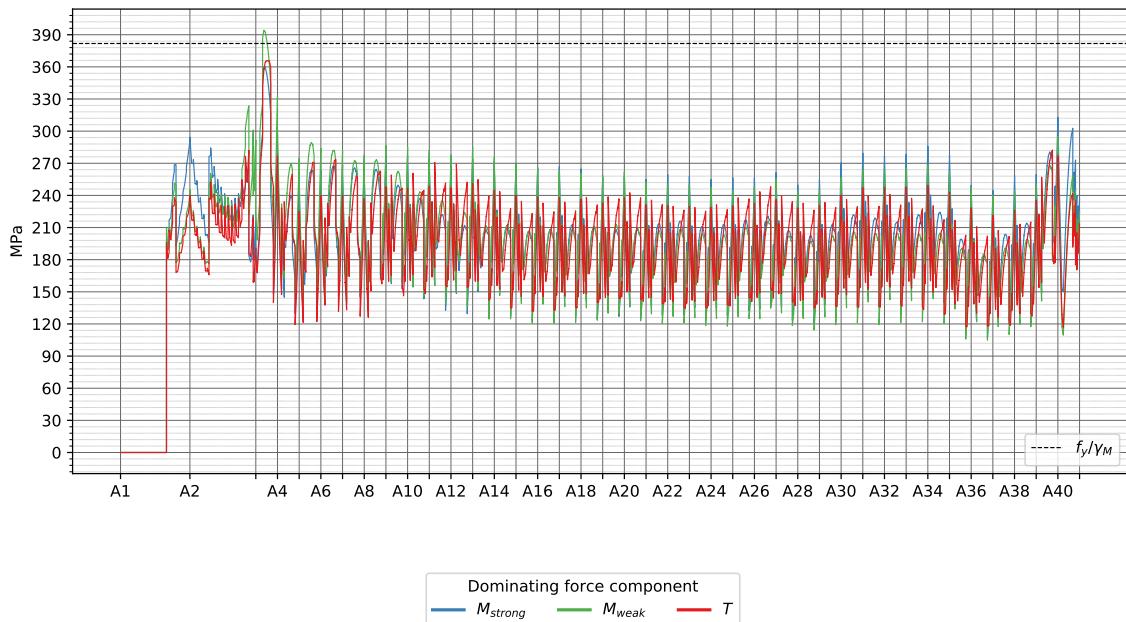
11 Von Mises ULS3

11.1 Total stress Pt. A

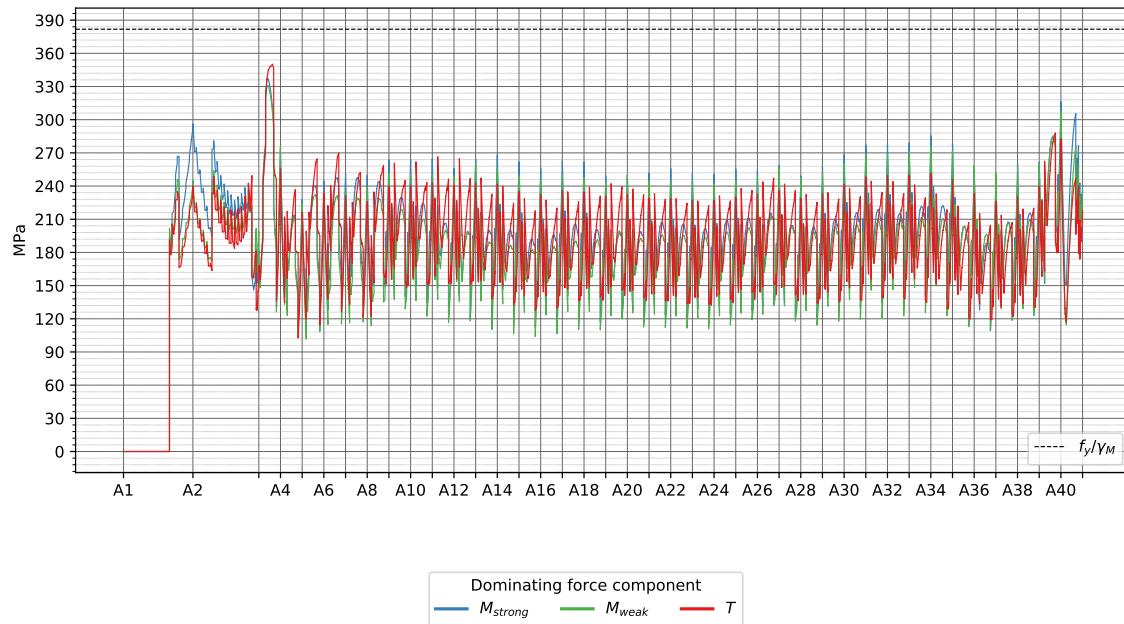
11.1.1 All cases



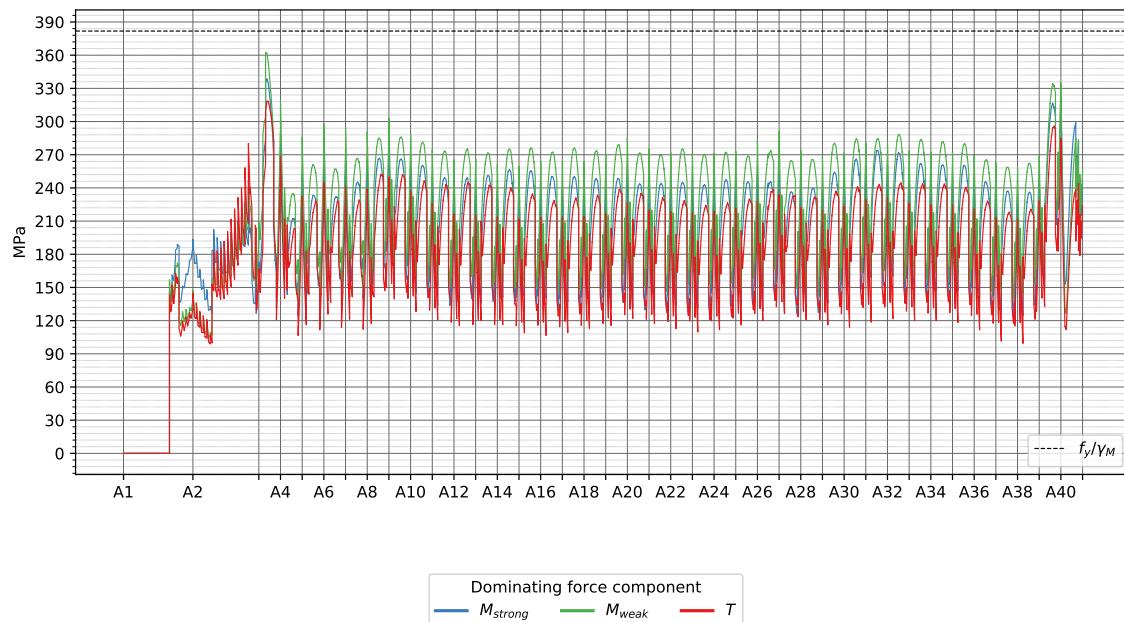
11.1.2 case 1



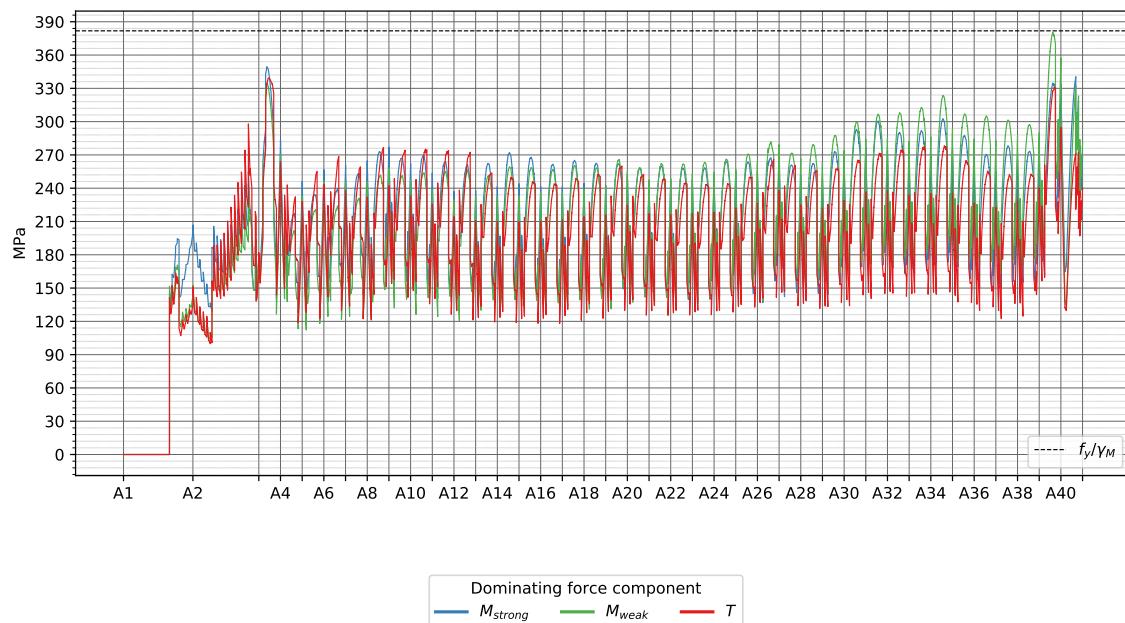
11.1.3 case 2



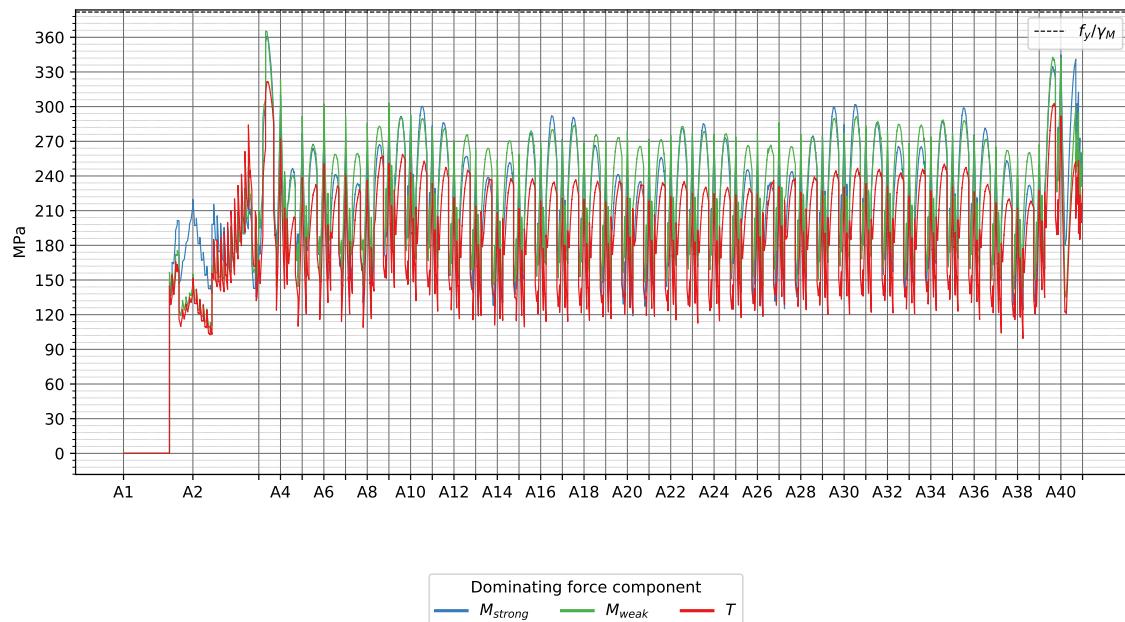
11.1.4 case 3



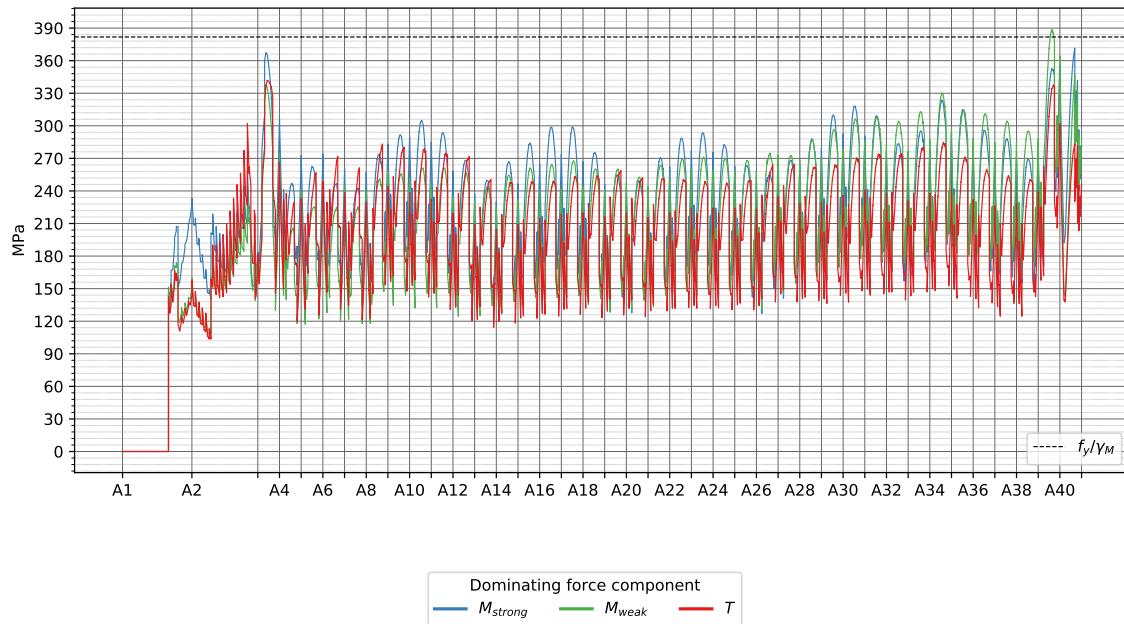
11.1.5 case 4



11.1.6 case 5

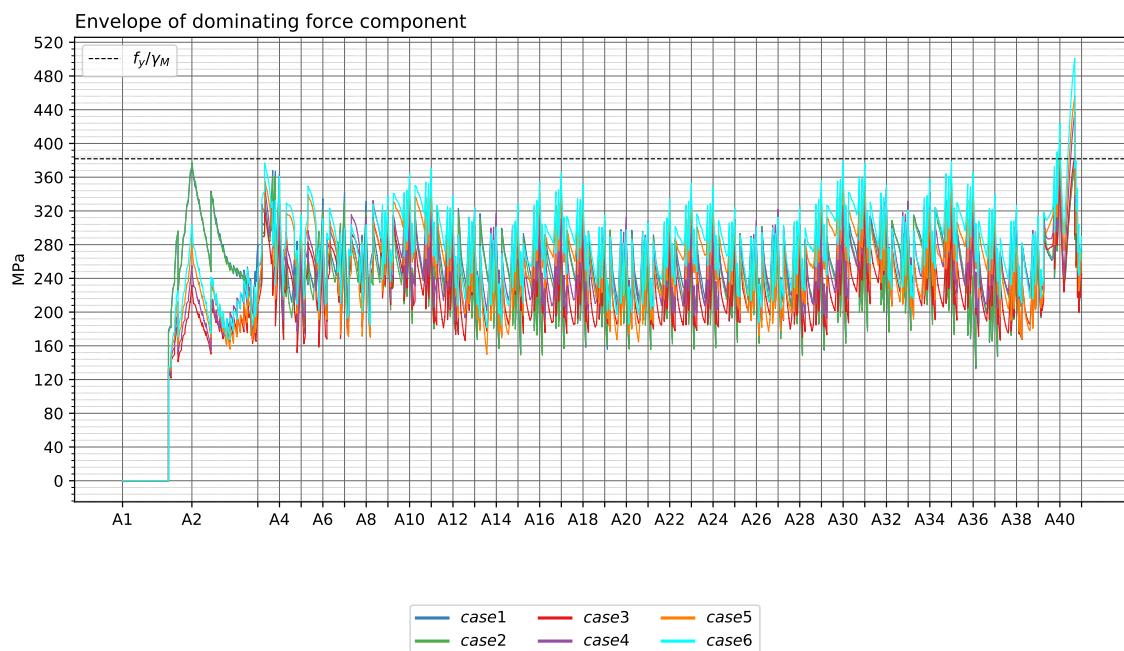


11.1.7 case 6

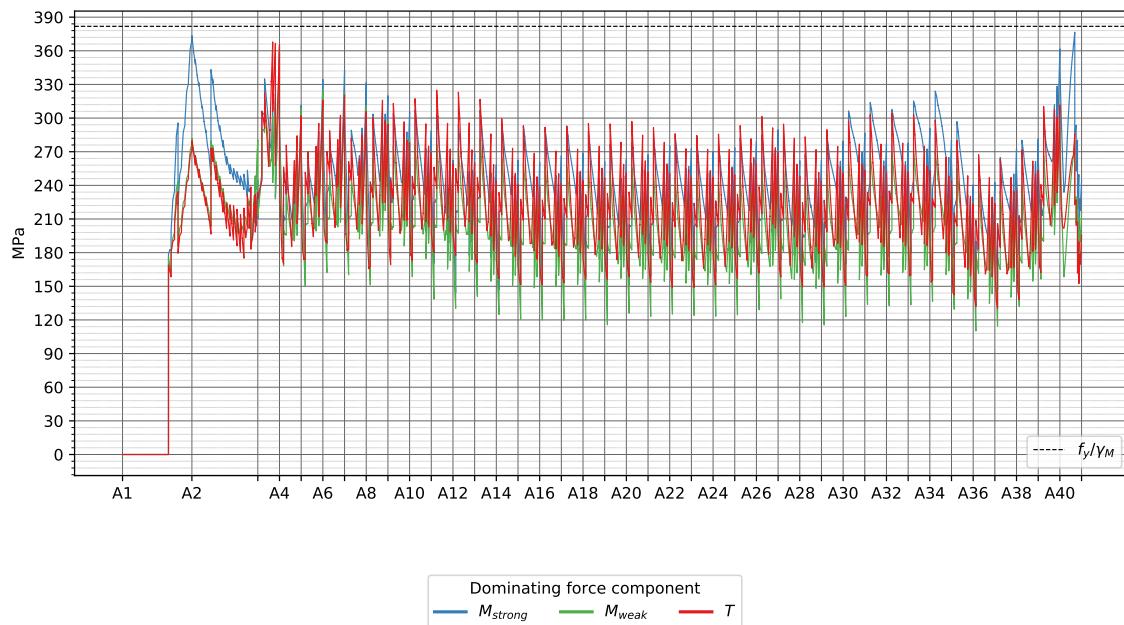


11.2 Total stress Pt. B

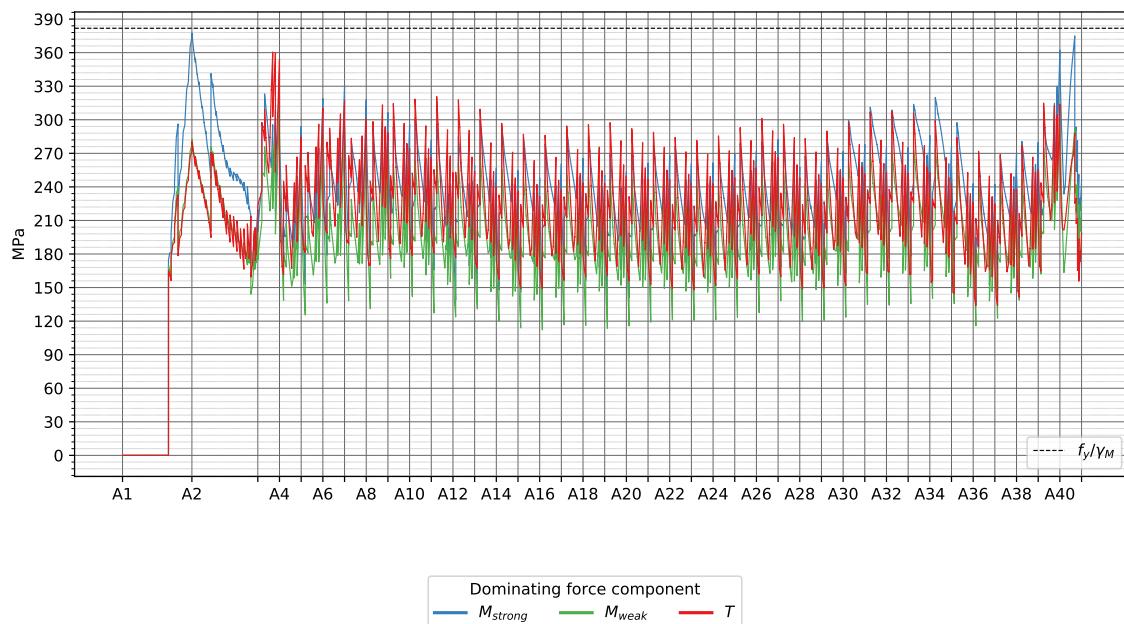
11.2.1 All cases



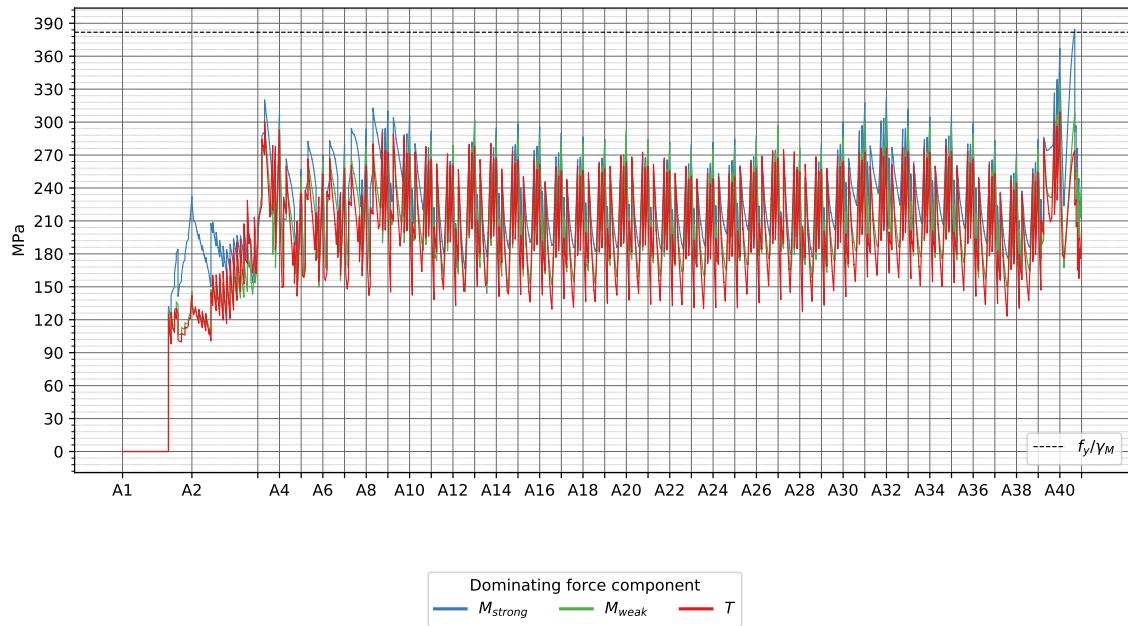
11.2.2 case 1



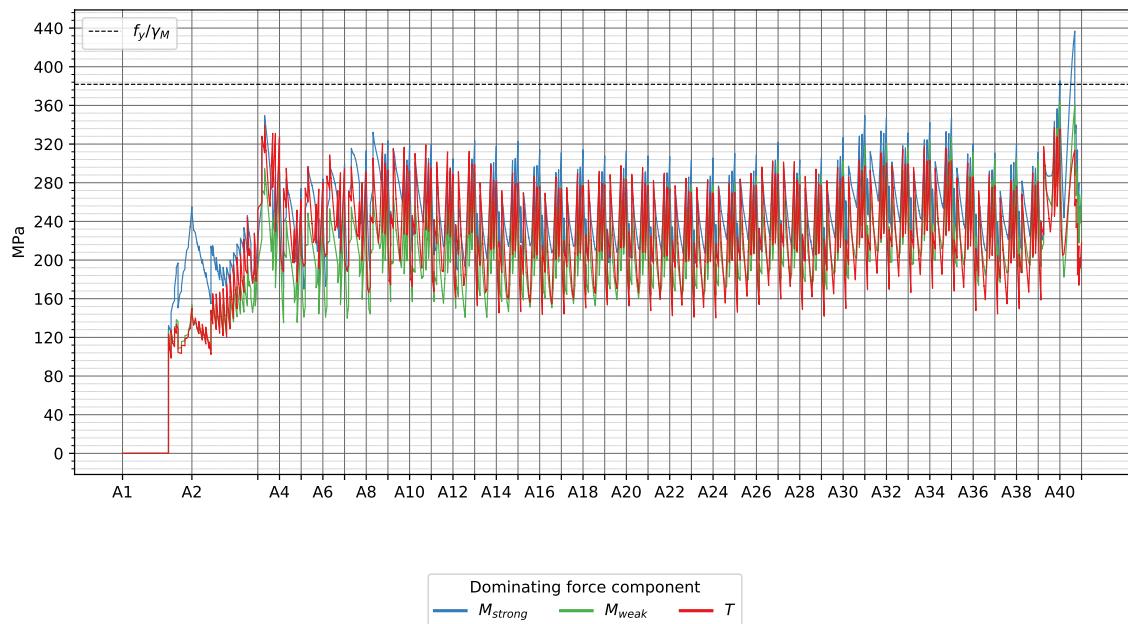
11.2.3 case 2



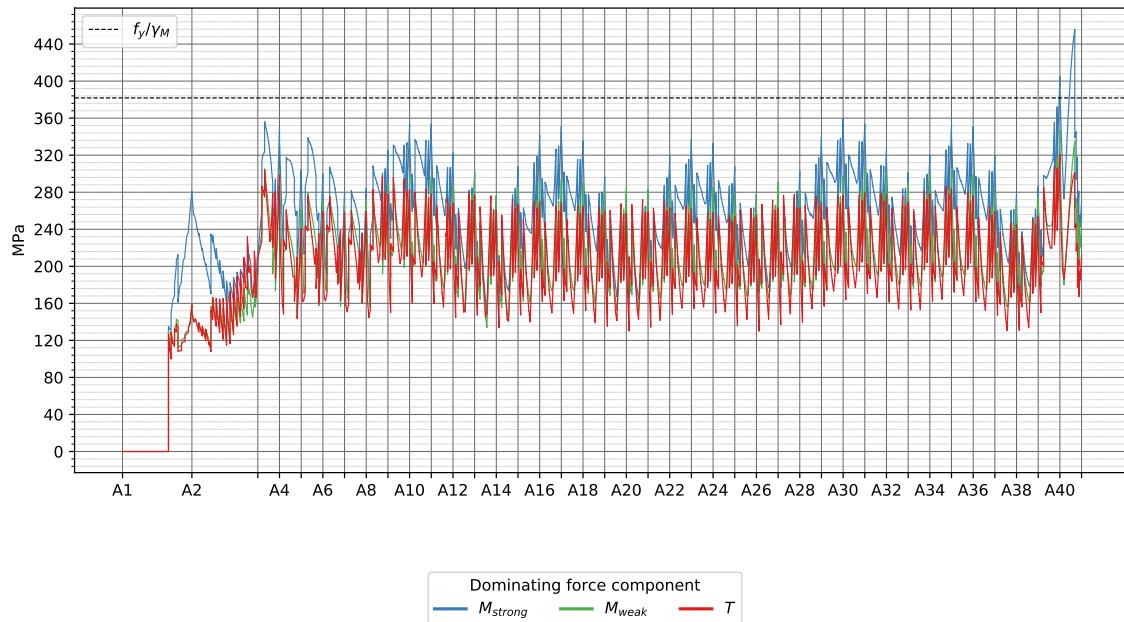
11.2.4 case 3



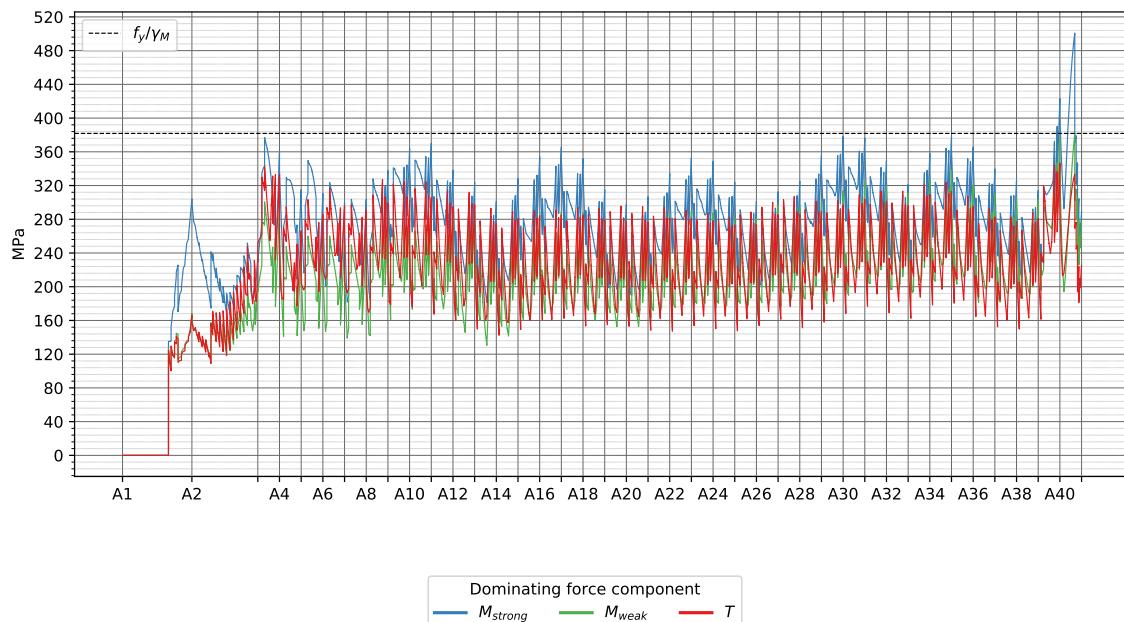
11.2.5 case 4



11.2.6 case 5



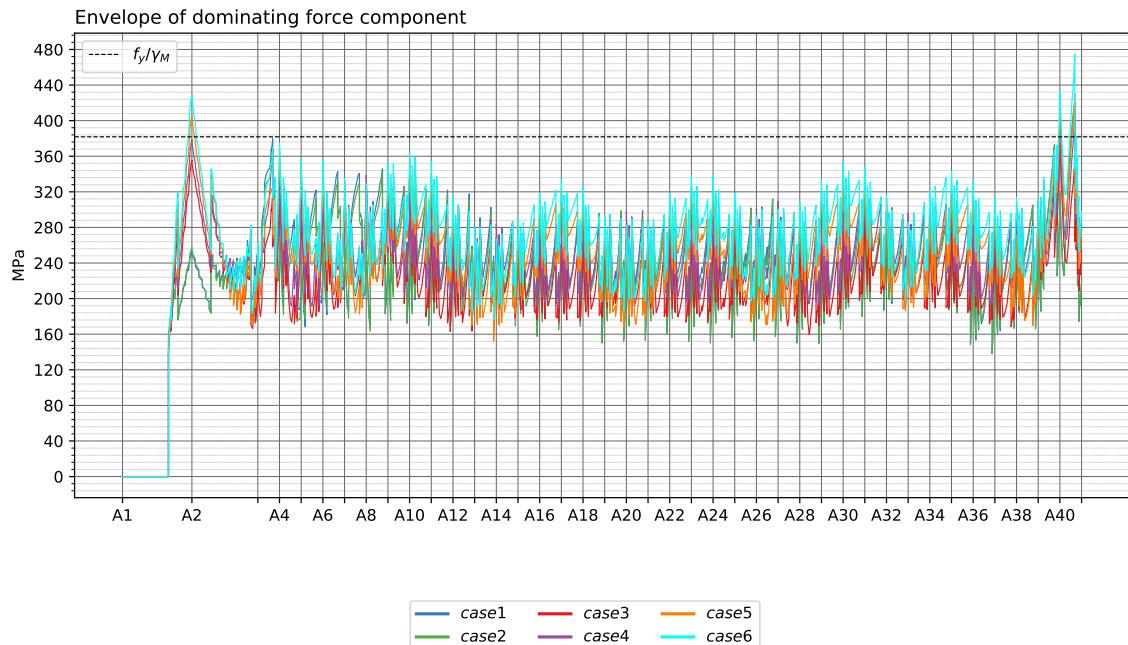
11.2.7 case 6



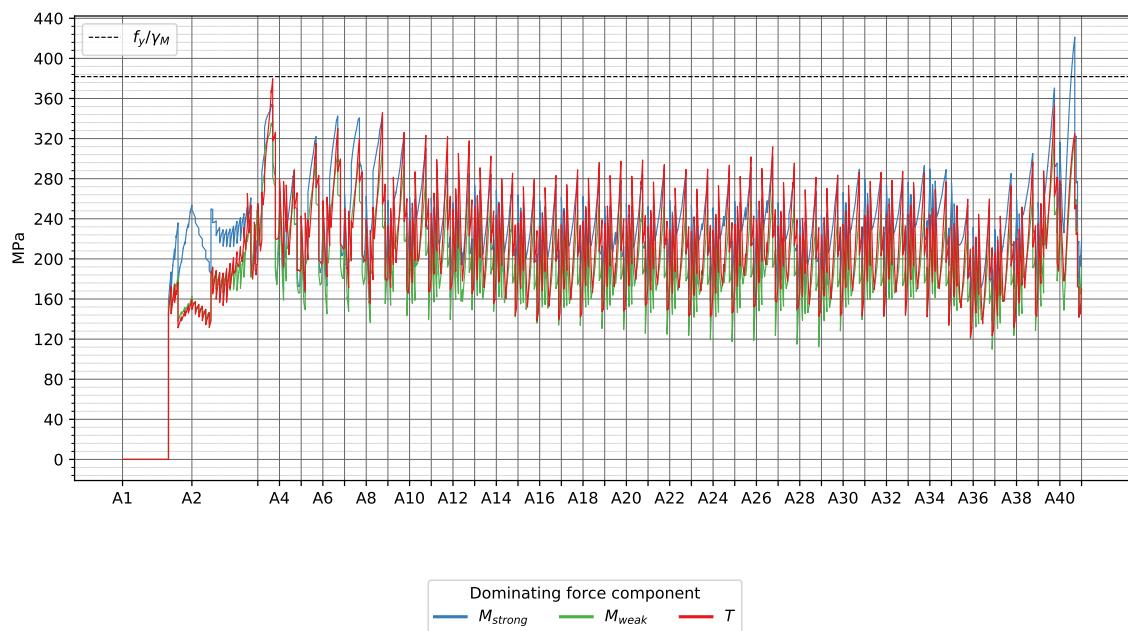
Dominating force component
 M_{strong}  M_{weak}  T

11.3 Total stress Pt. C

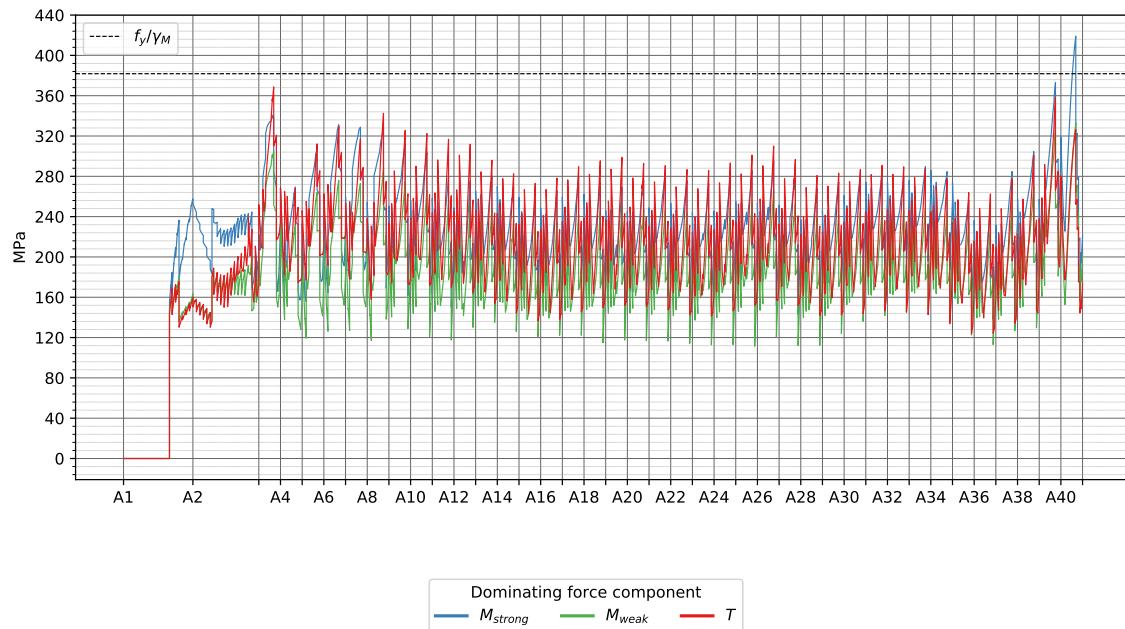
11.3.1 All cases



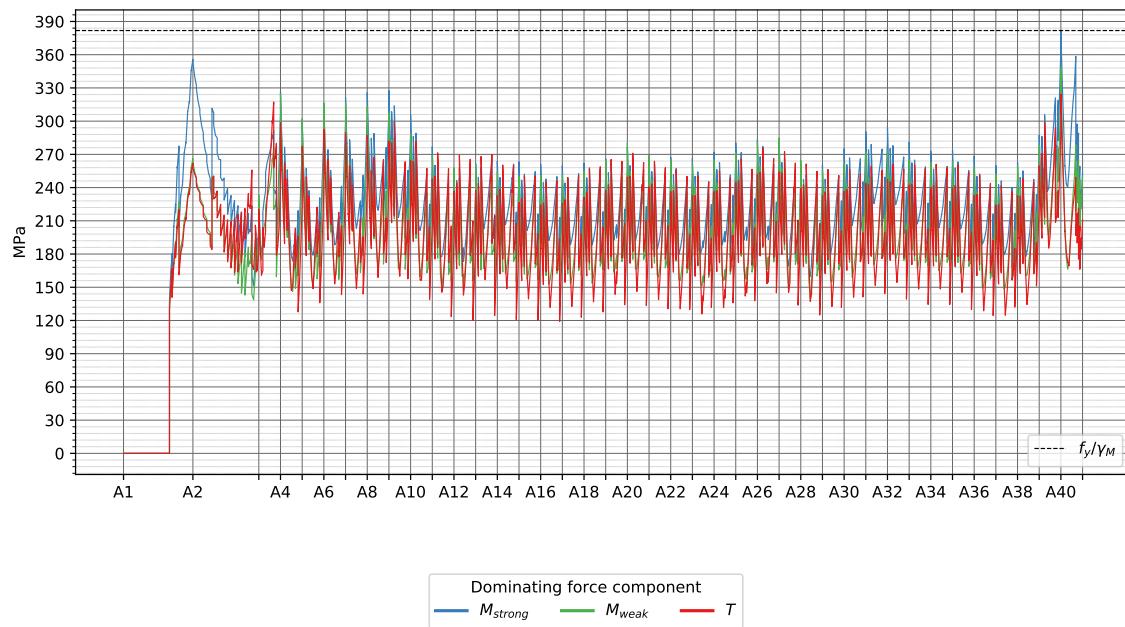
11.3.2 case 1



11.3.3 case 2

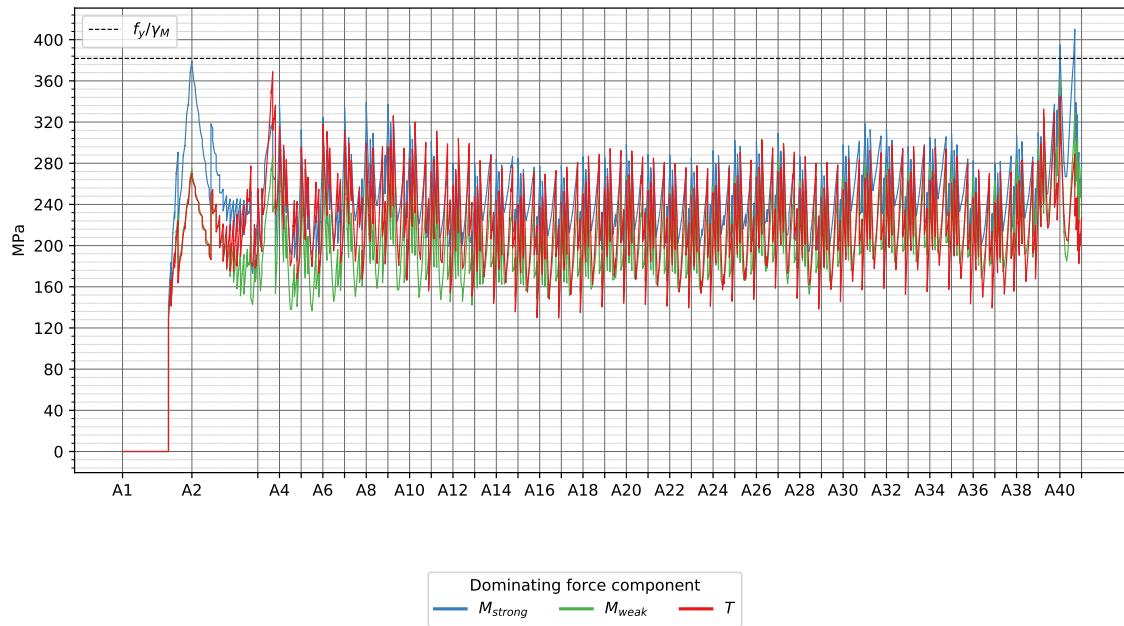


11.3.4 case 3

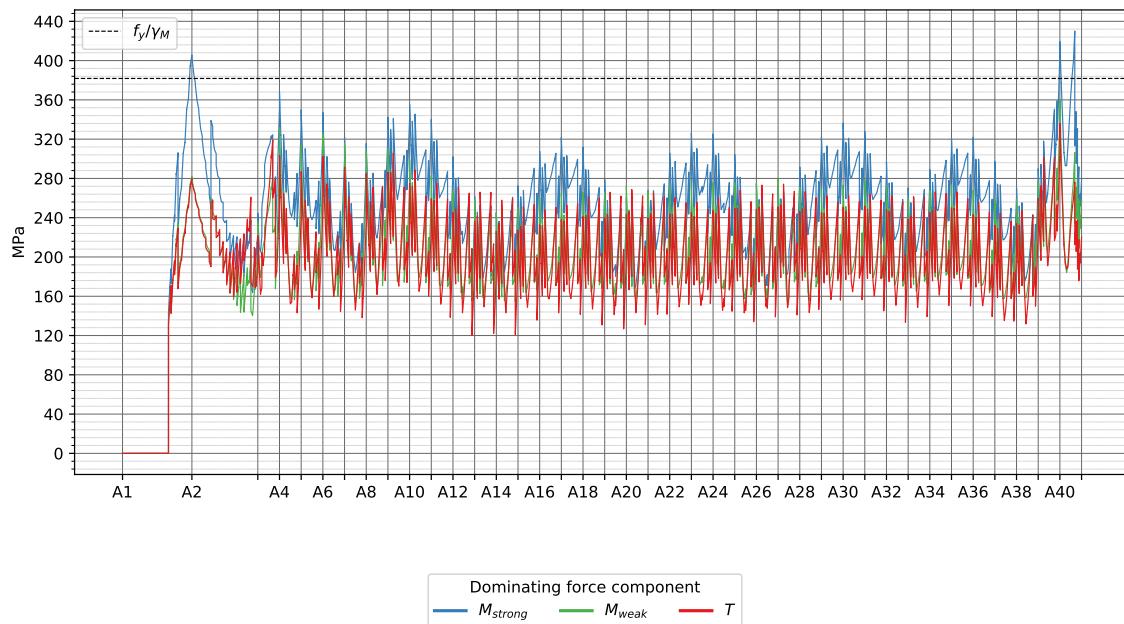


Dominating force component
 — M_{strong} — M_{weak} — T

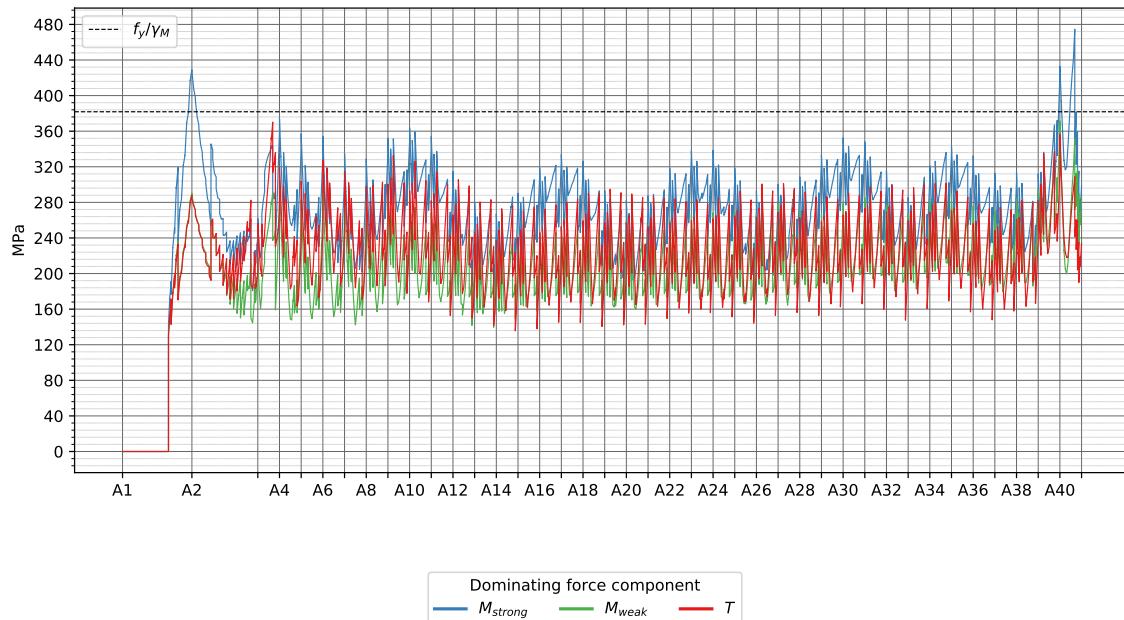
11.3.5 case 4



11.3.6 case 5

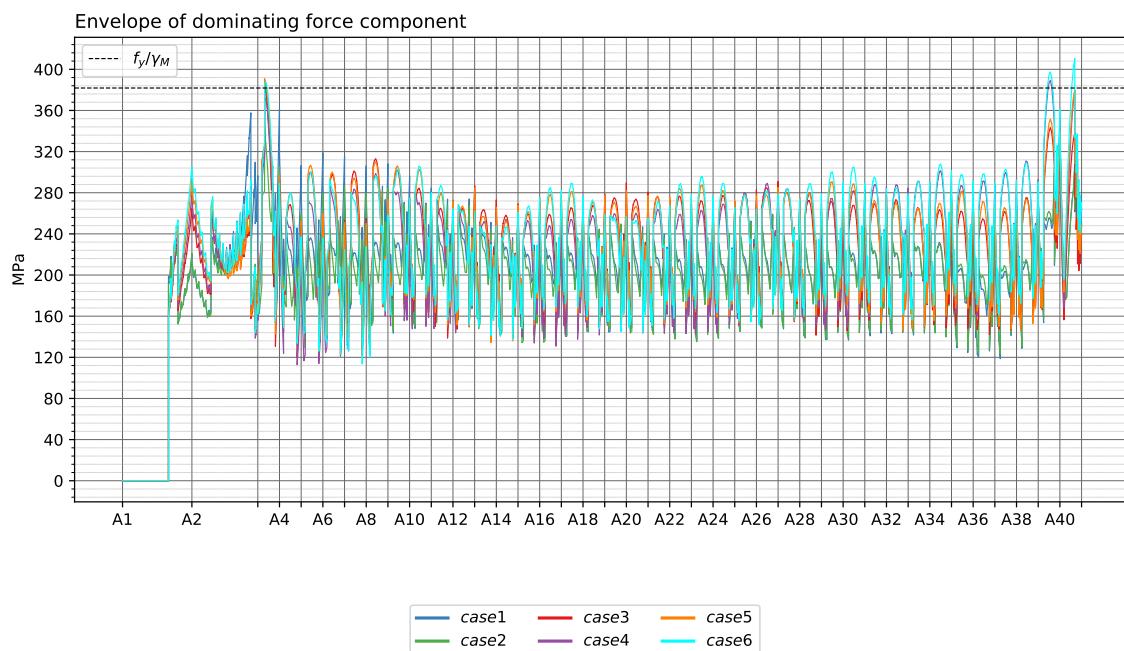


11.3.7 case 6

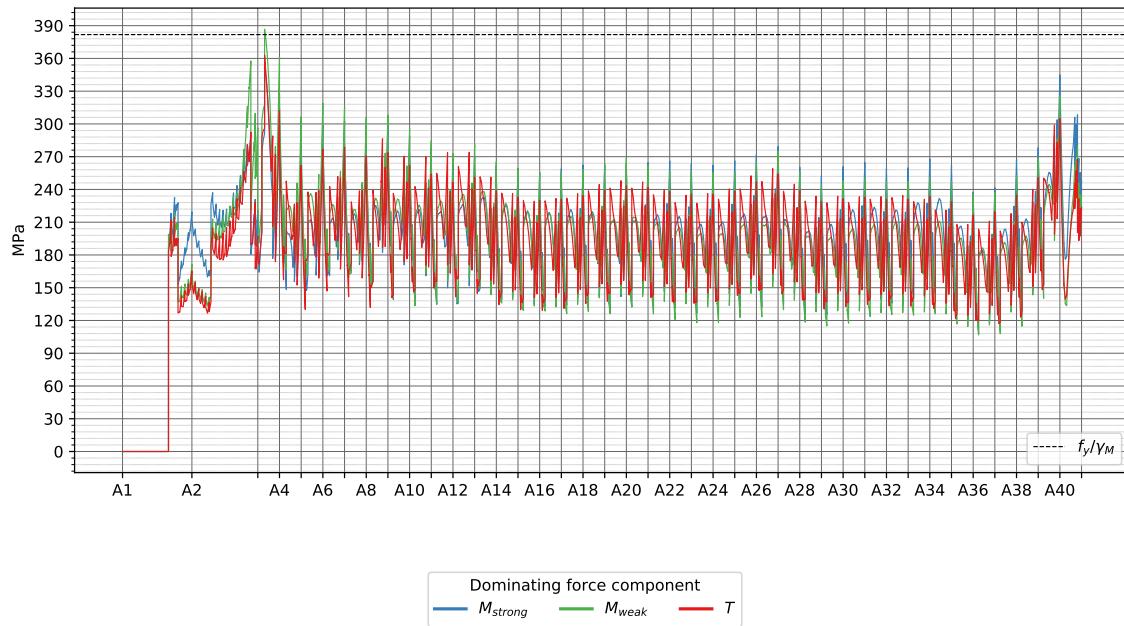


11.4 Total stress Pt. D

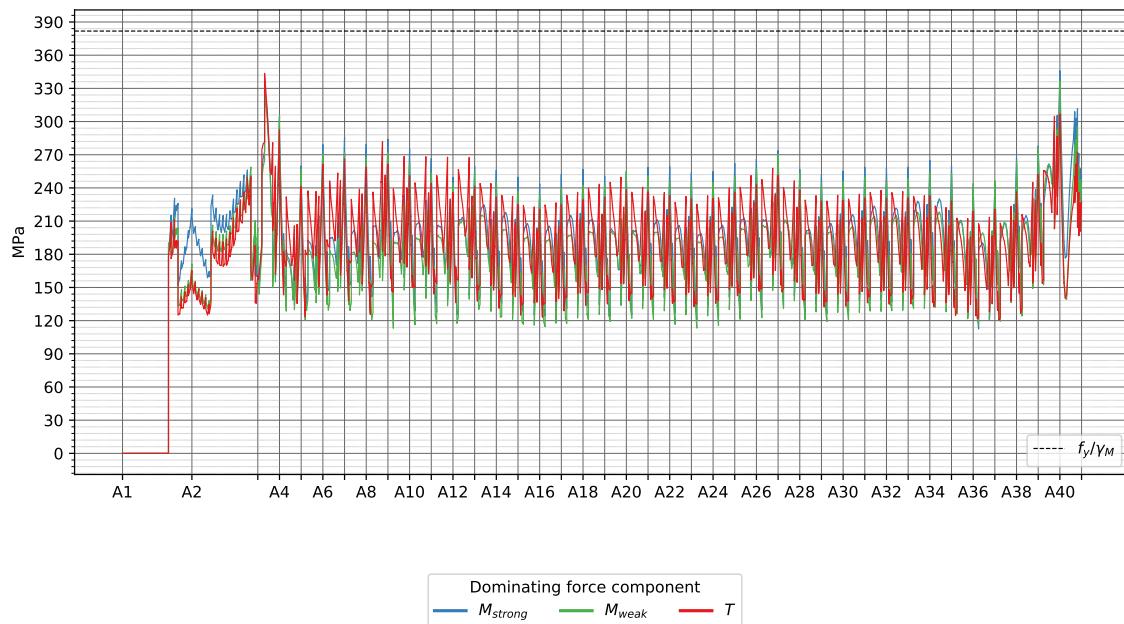
11.4.1 All cases



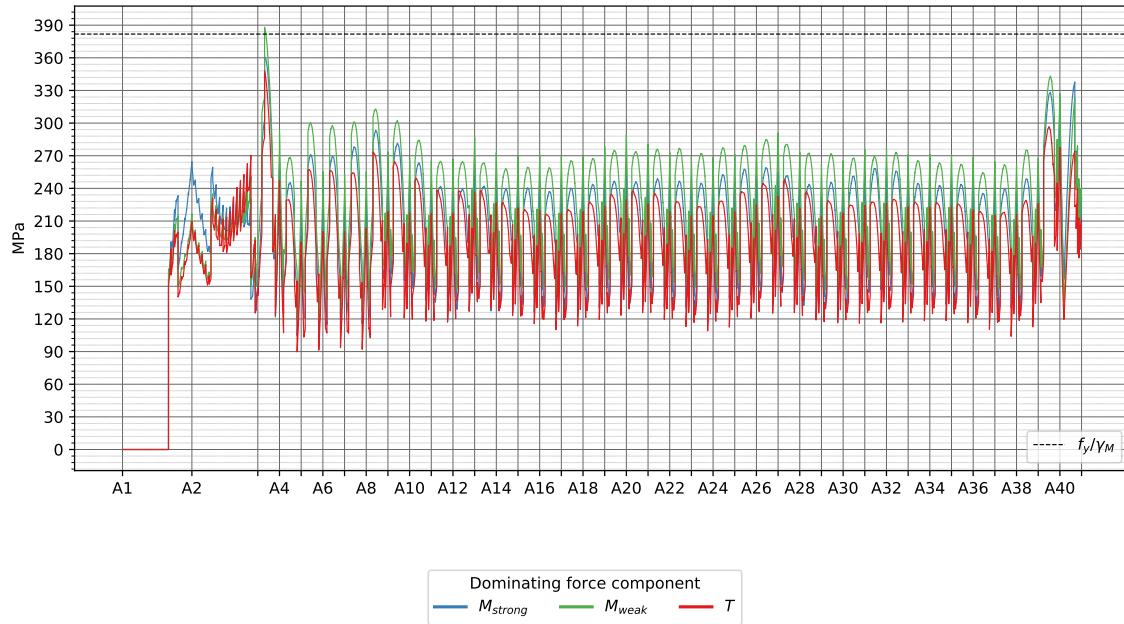
11.4.2 case 1



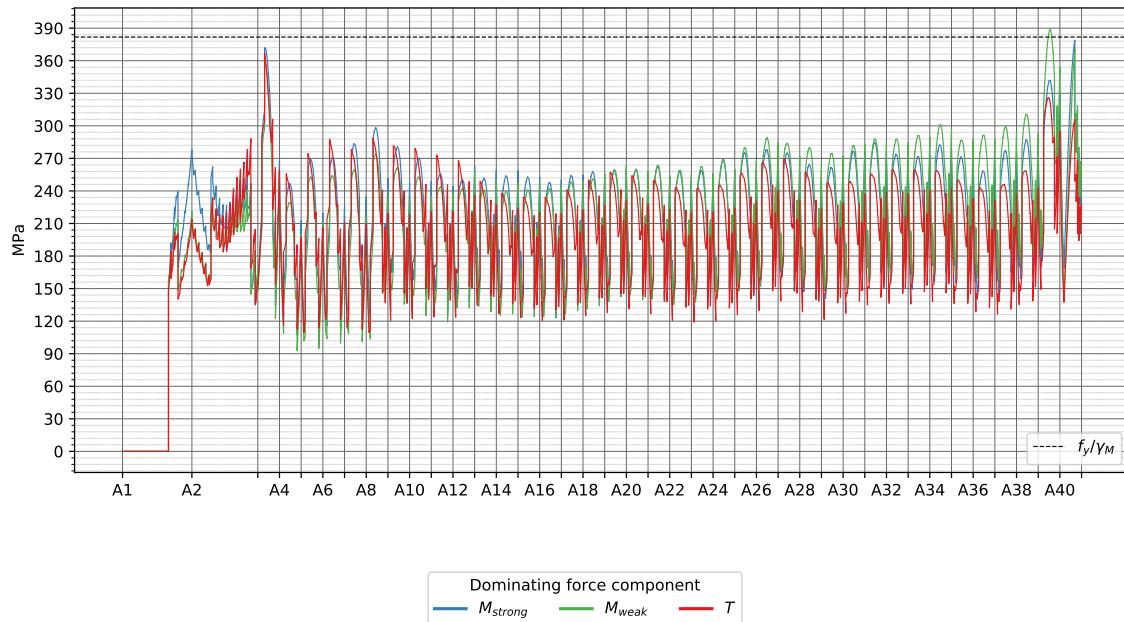
11.4.3 case 2



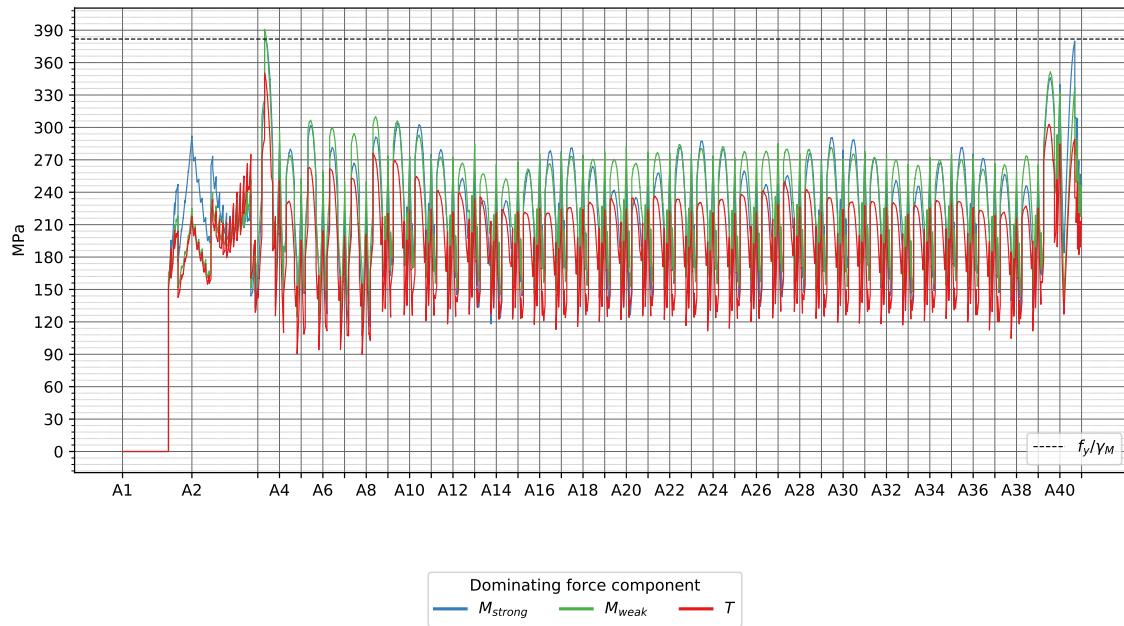
11.4.4 case 3



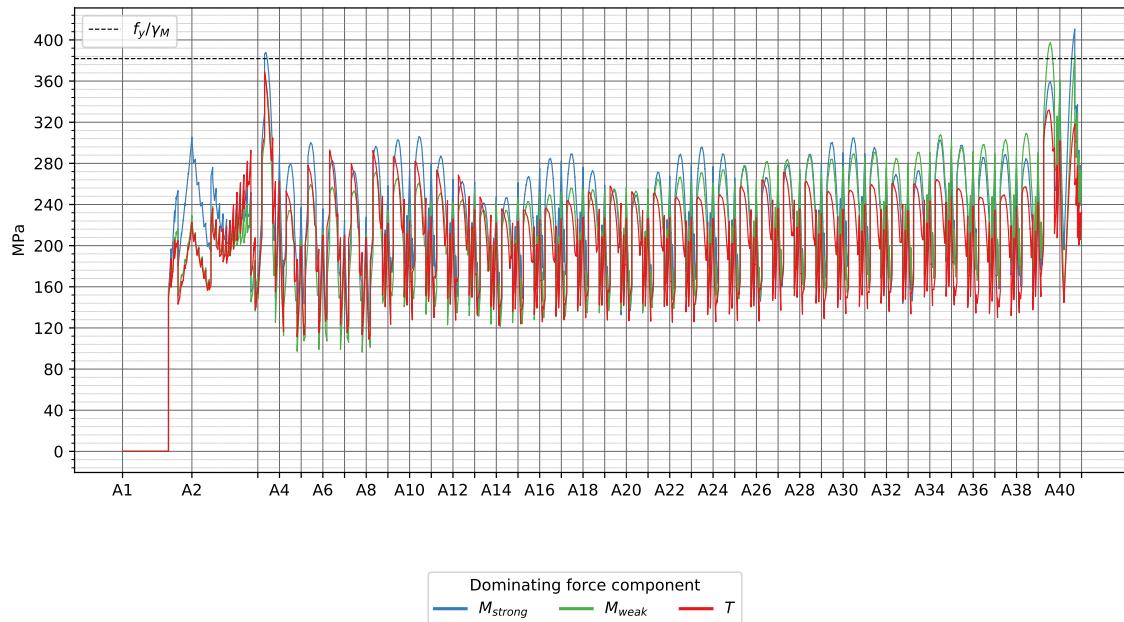
11.4.5 case 4



11.4.6 case 5

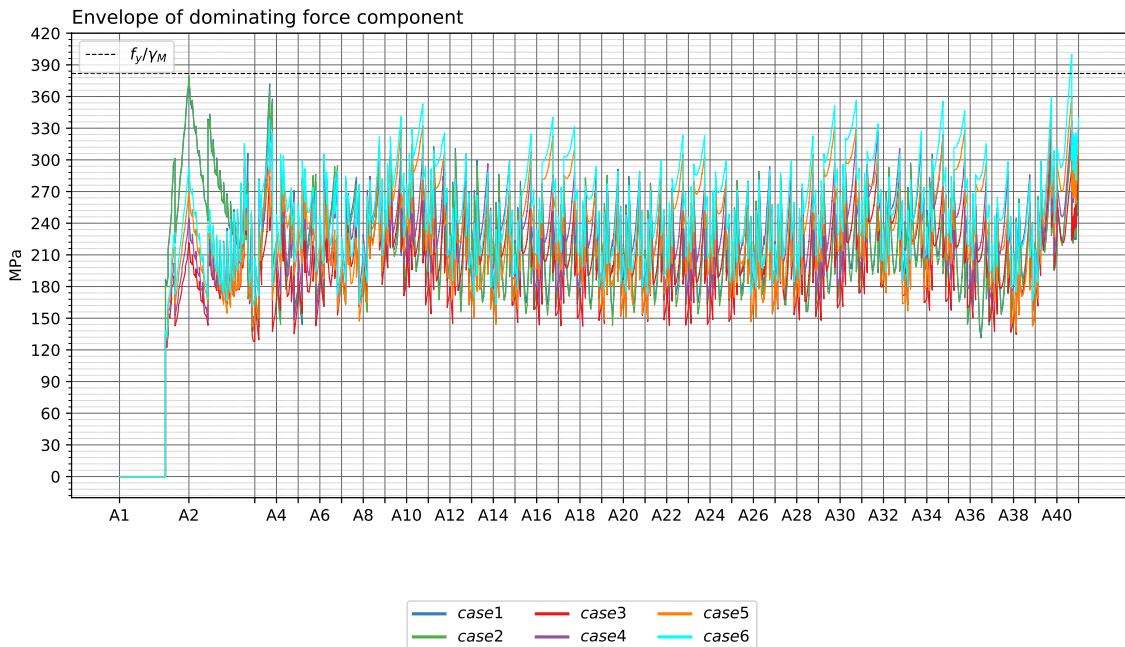


11.4.7 case 6

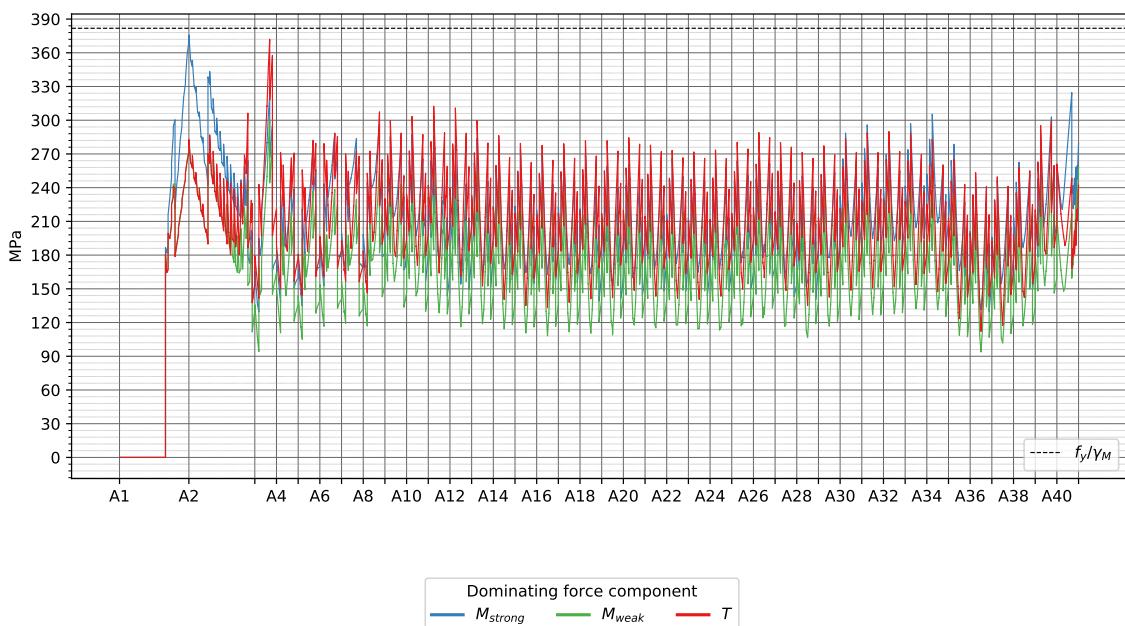


11.5 Total stress Pt. A'

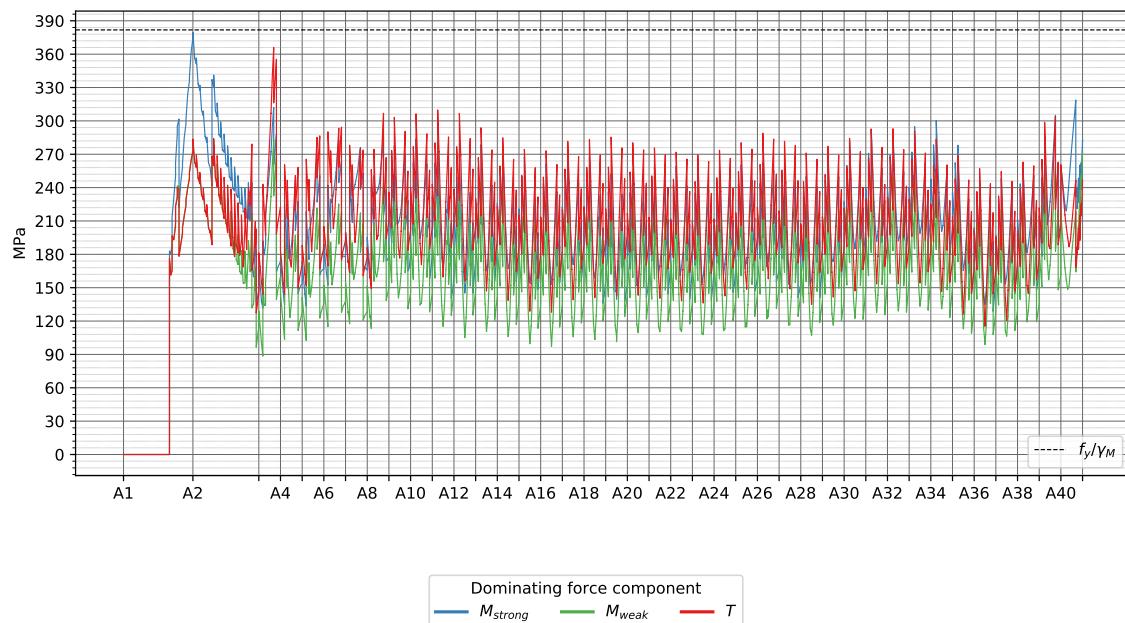
11.5.1 All cases



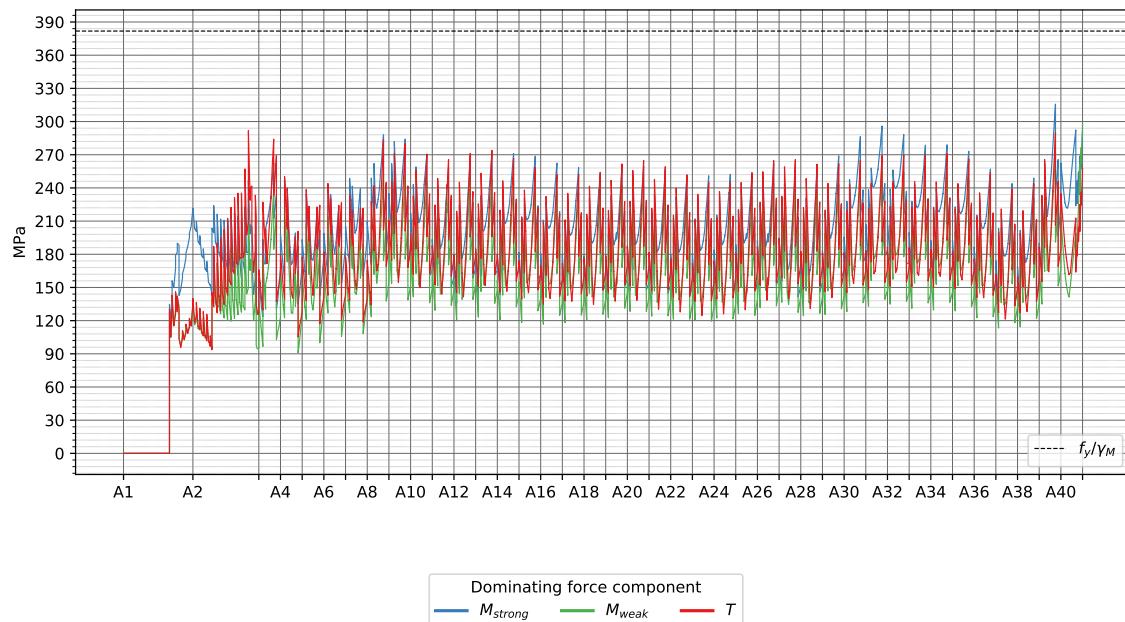
11.5.2 case 1



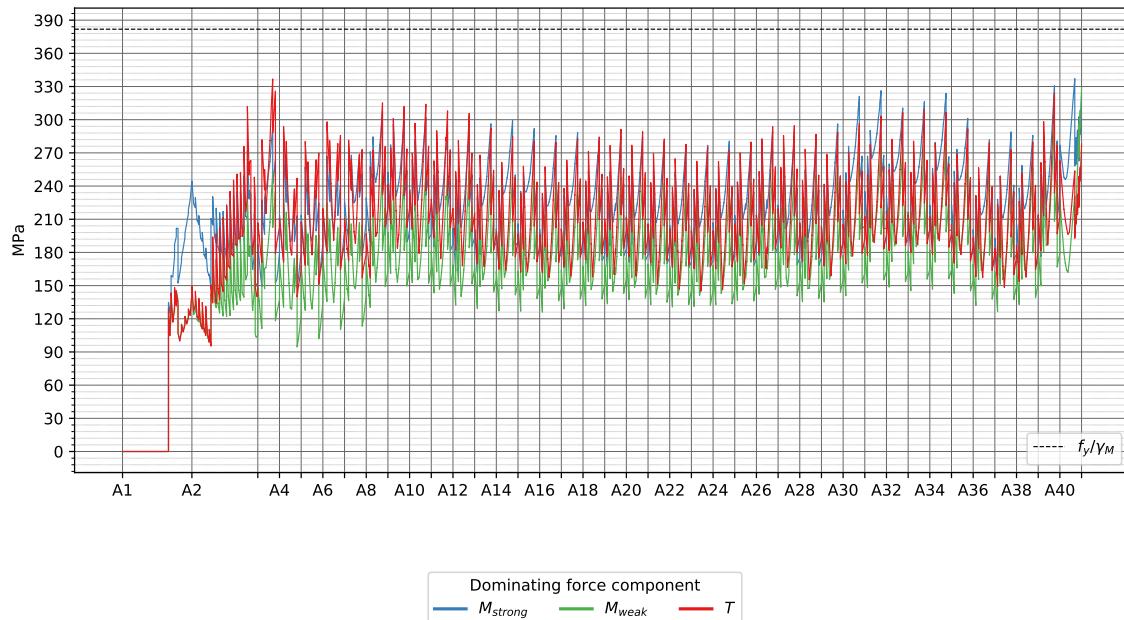
11.5.3 case 2



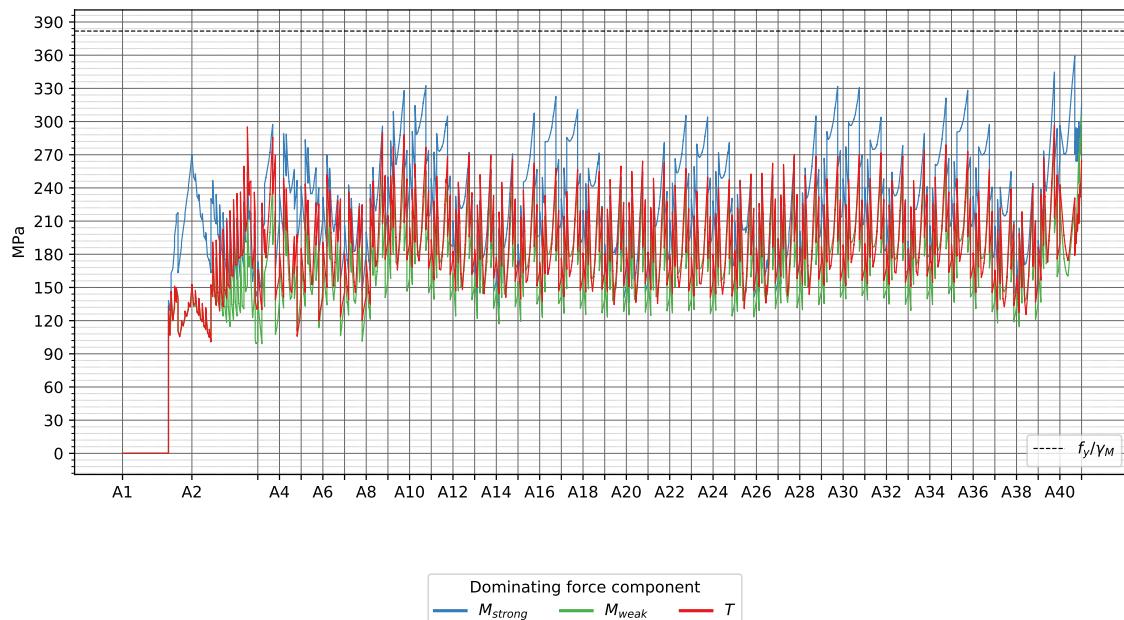
11.5.4 case 3



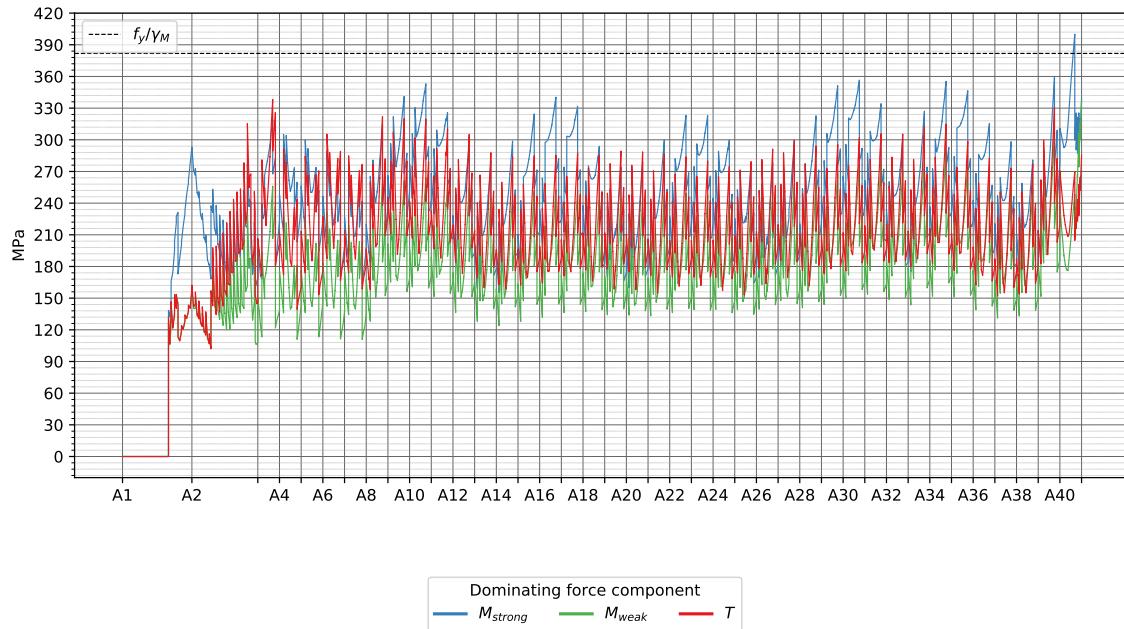
11.5.5 case 4



11.5.6 case 5

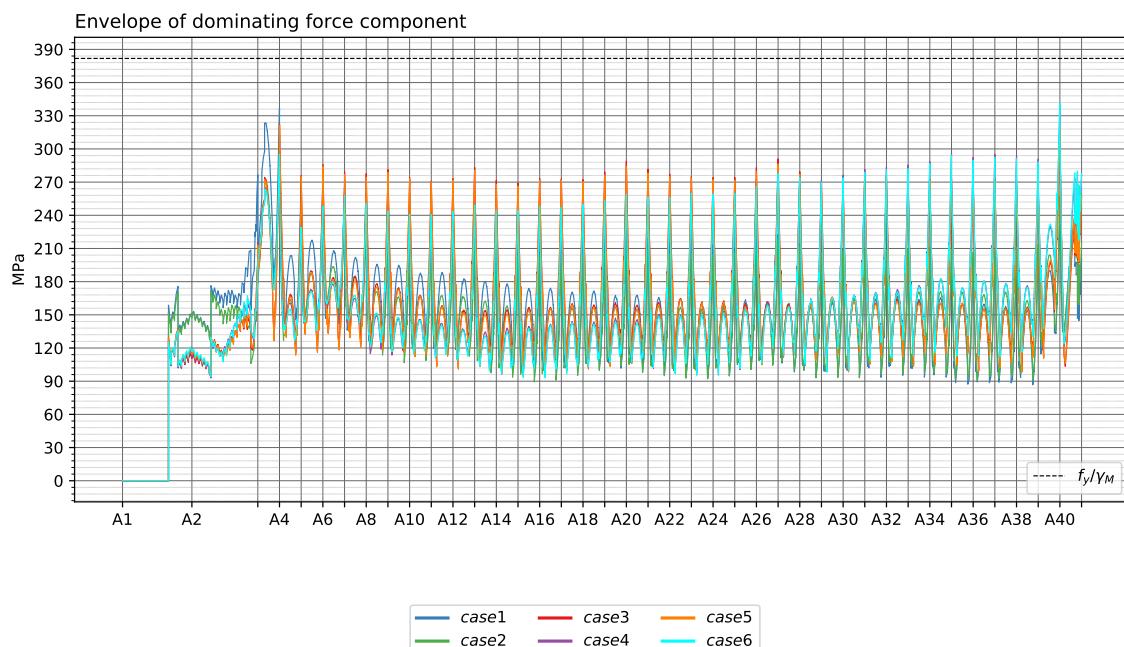


11.5.7 case 6

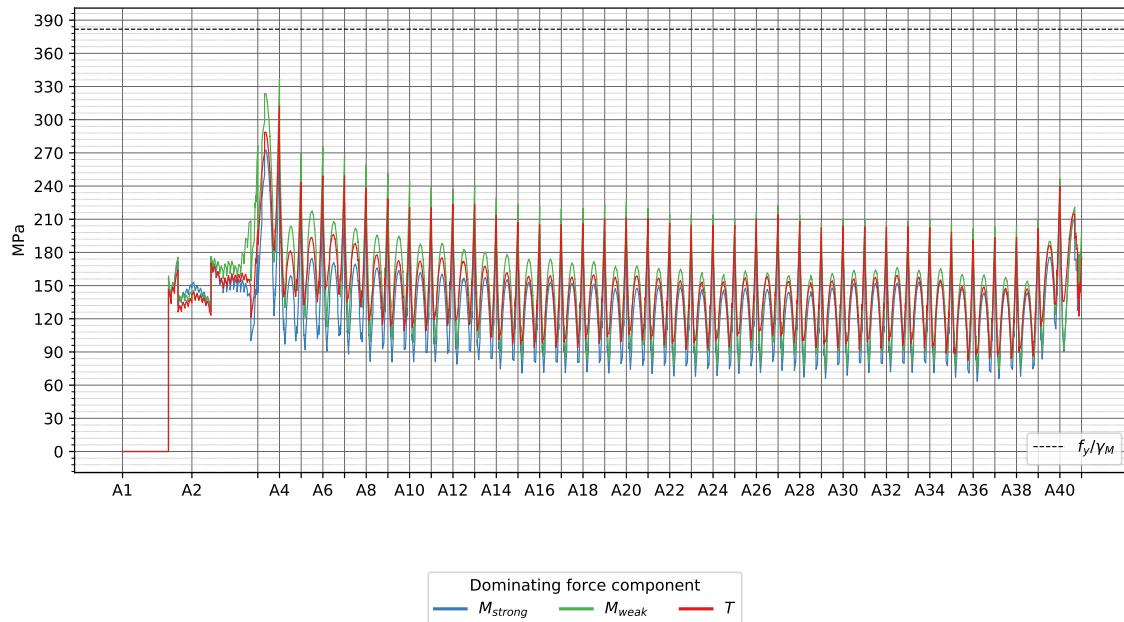


11.6 Total stress Pt. B'

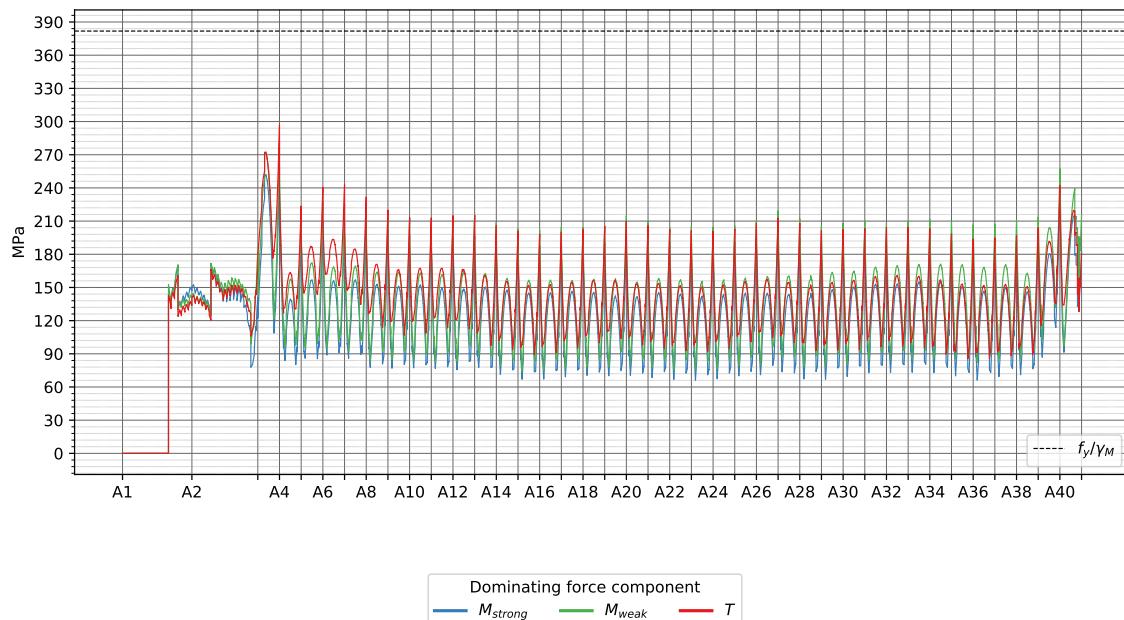
11.6.1 All cases



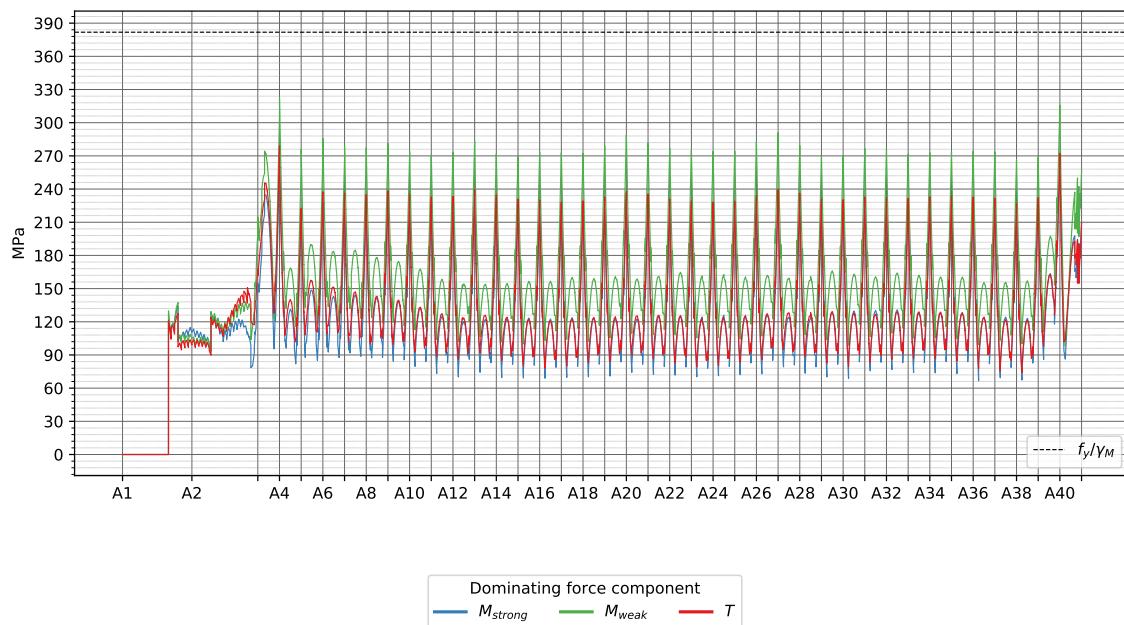
11.6.2 case 1



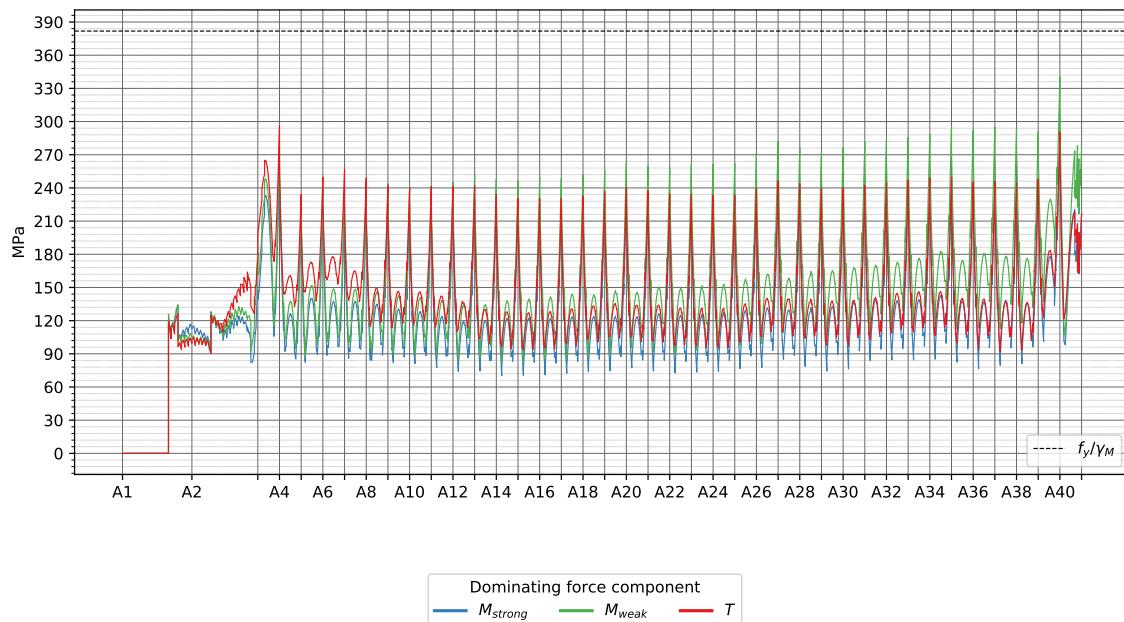
11.6.3 case 2



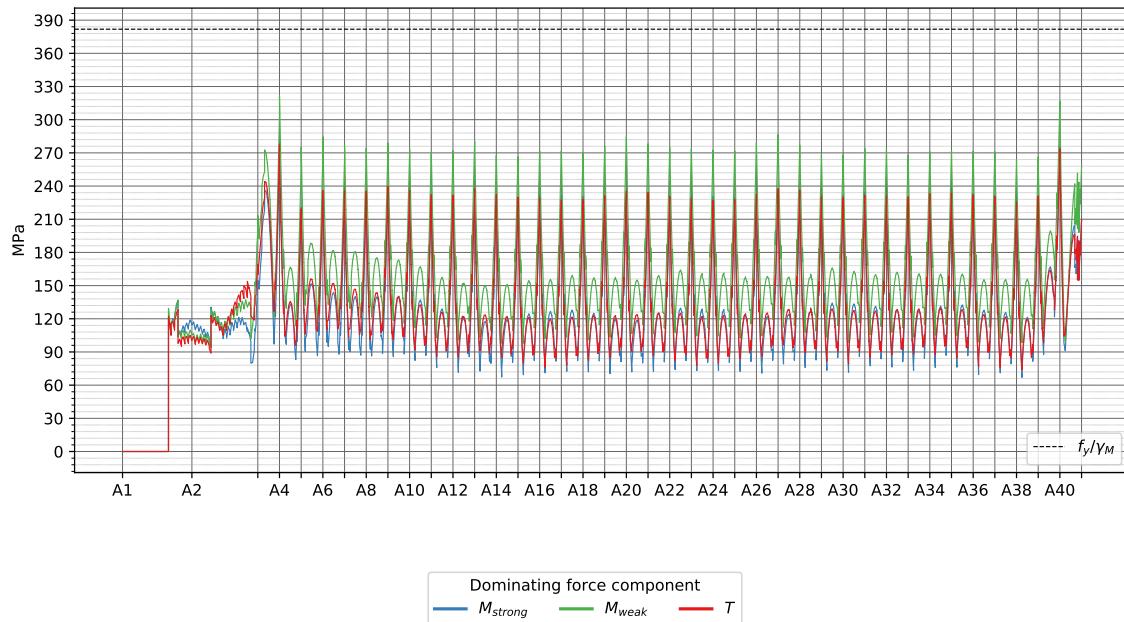
11.6.4 case 3



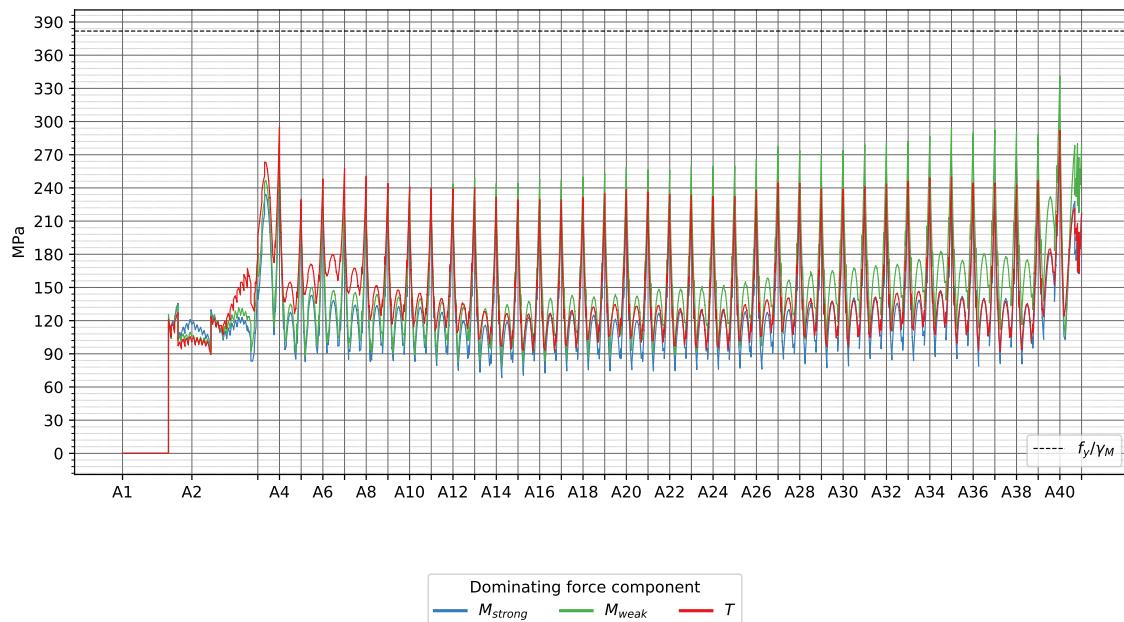
11.6.5 case 4



11.6.6 case 5

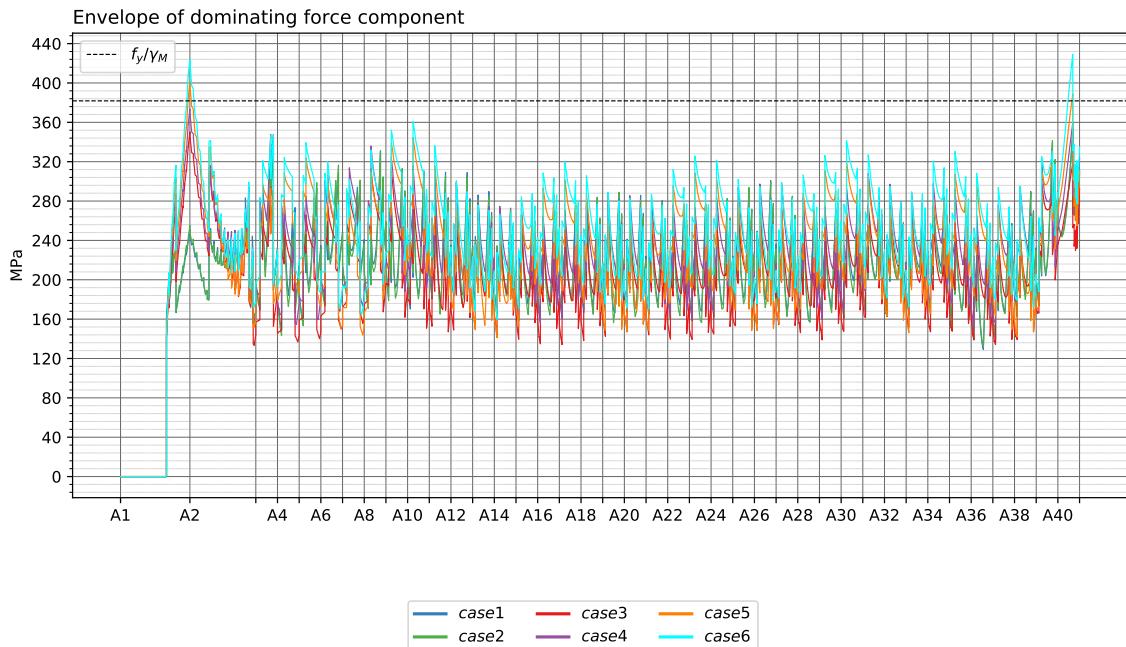


11.6.7 case 6

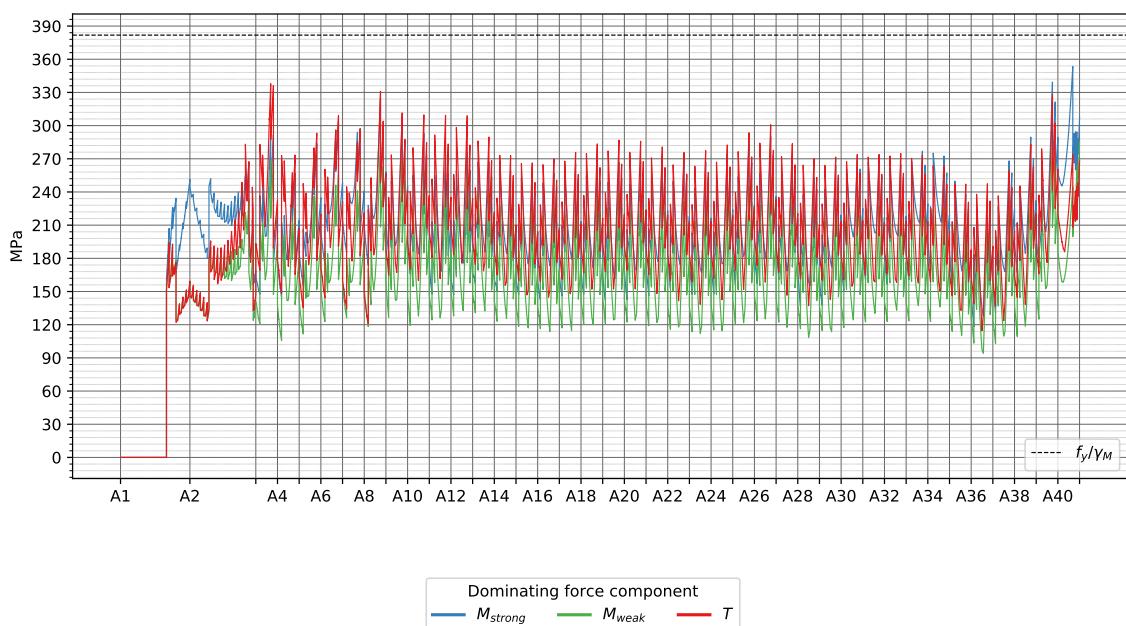


11.7 Total stress Pt. C'

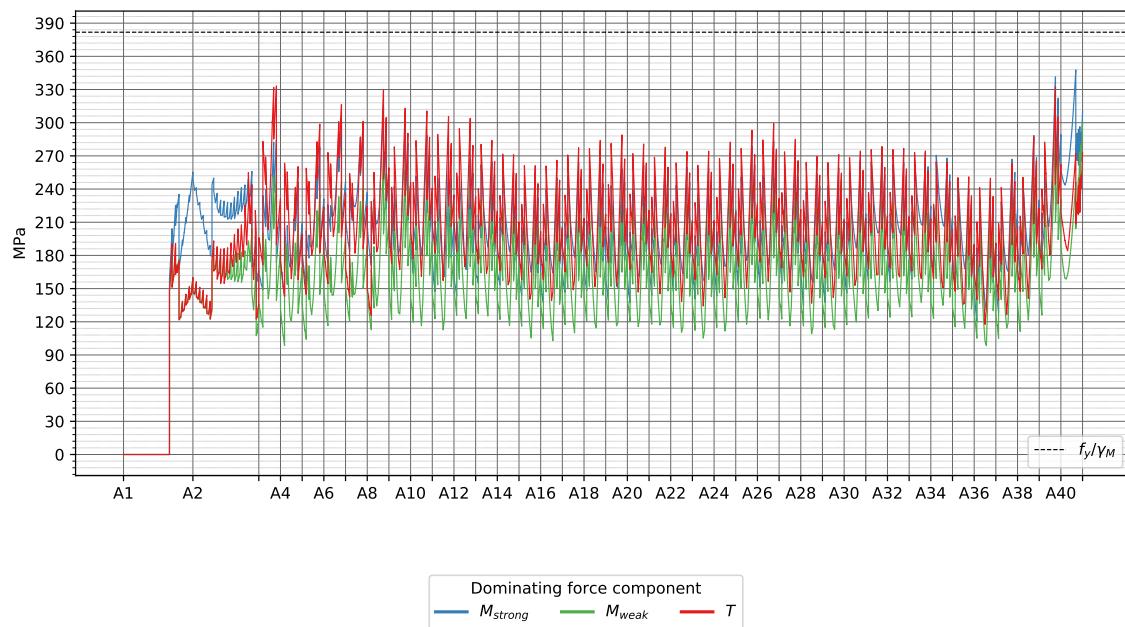
11.7.1 All cases



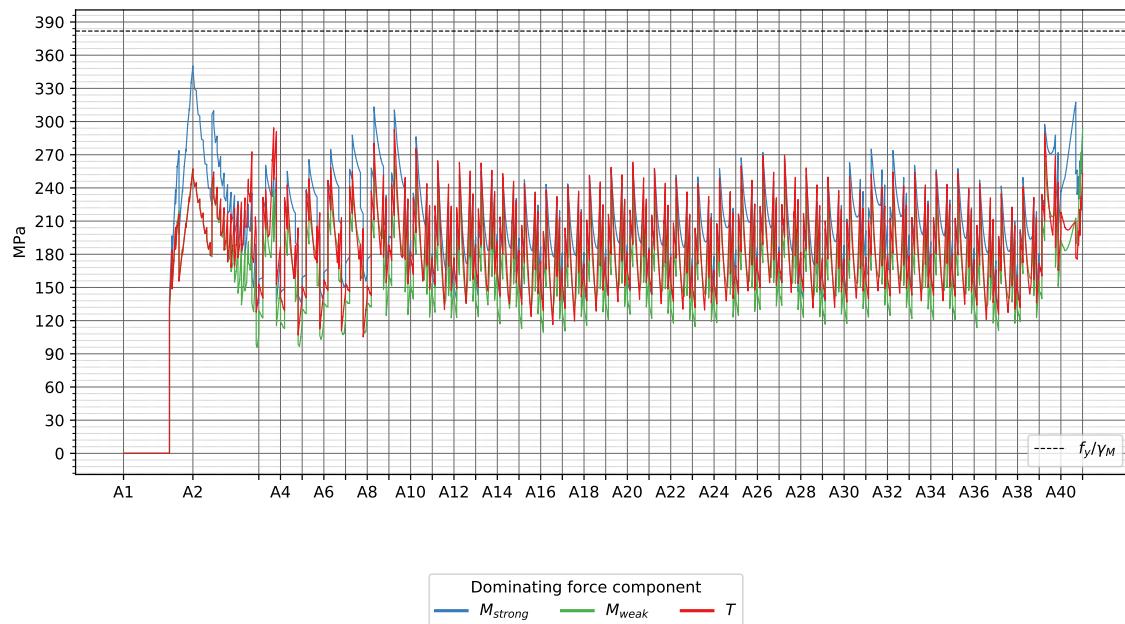
11.7.2 case 1



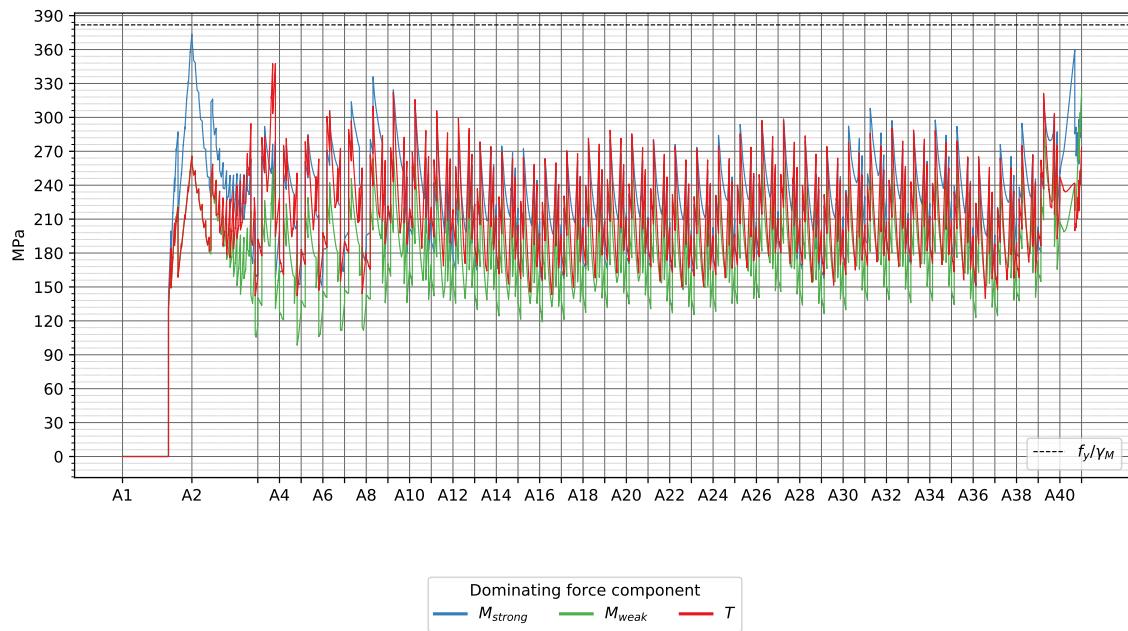
11.7.3 case 2



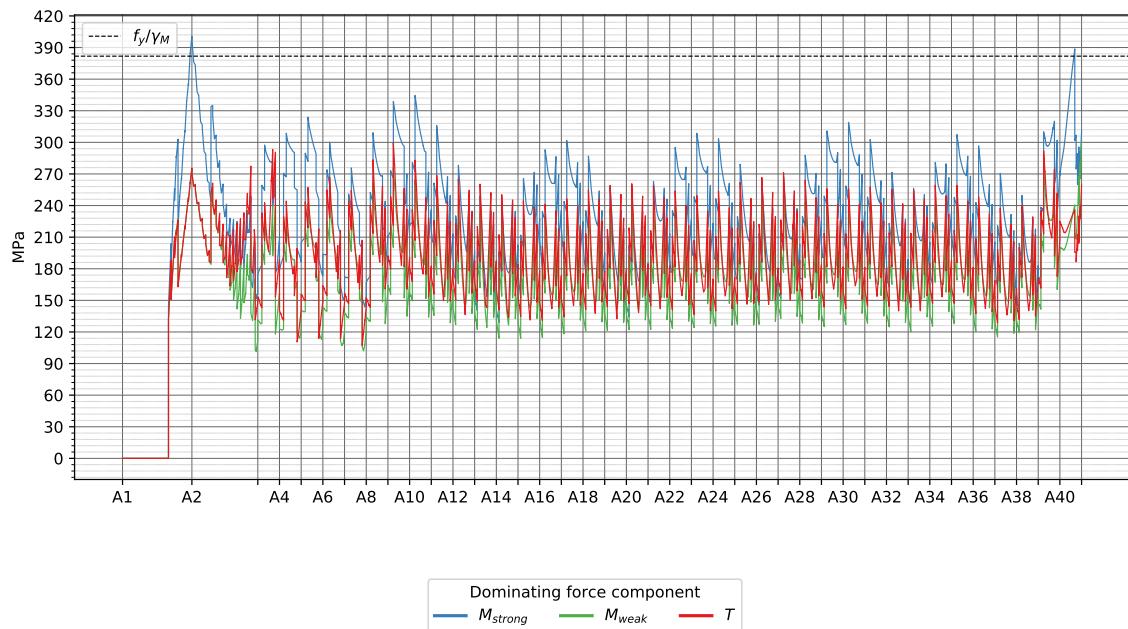
11.7.4 case 3



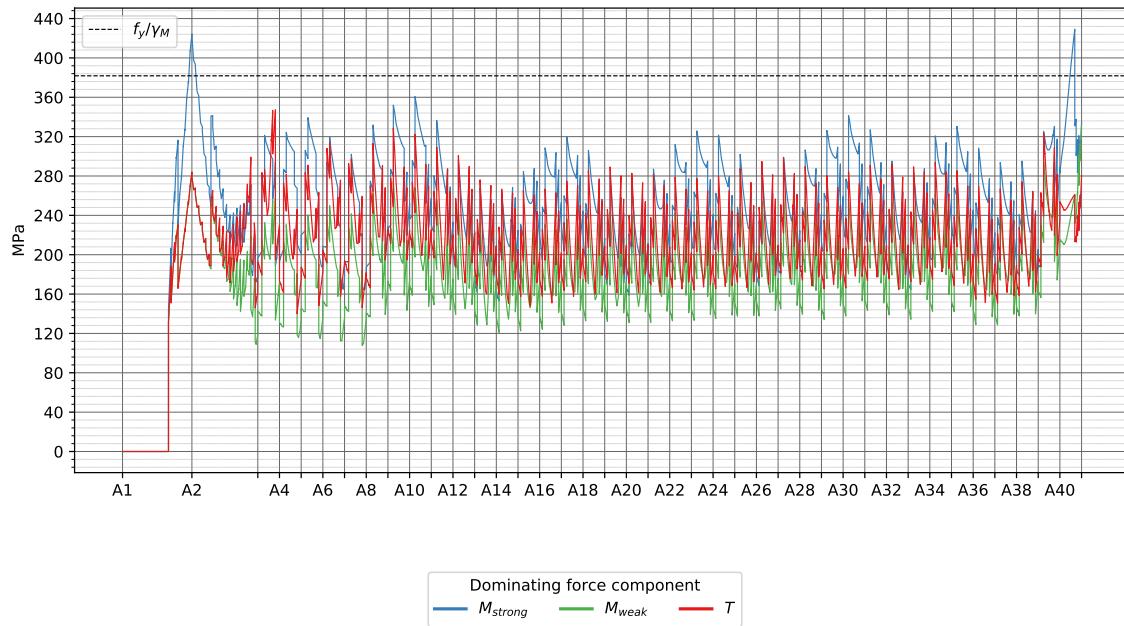
11.7.5 case 4



11.7.6 case 5

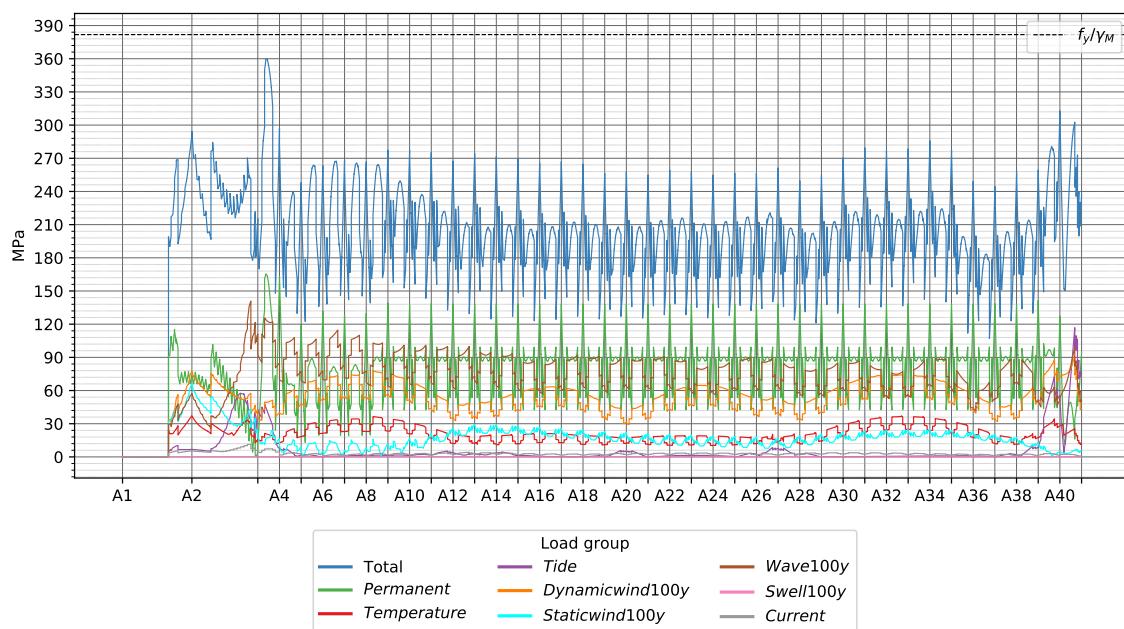


11.7.7 case 6

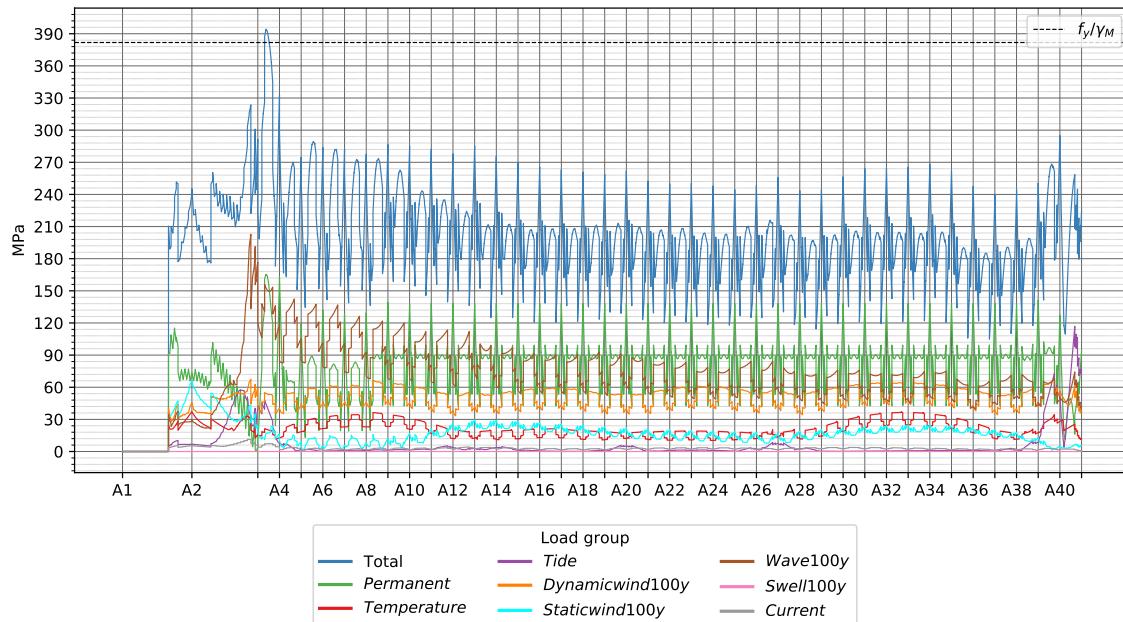


11.8 Stress per load group Pt. A

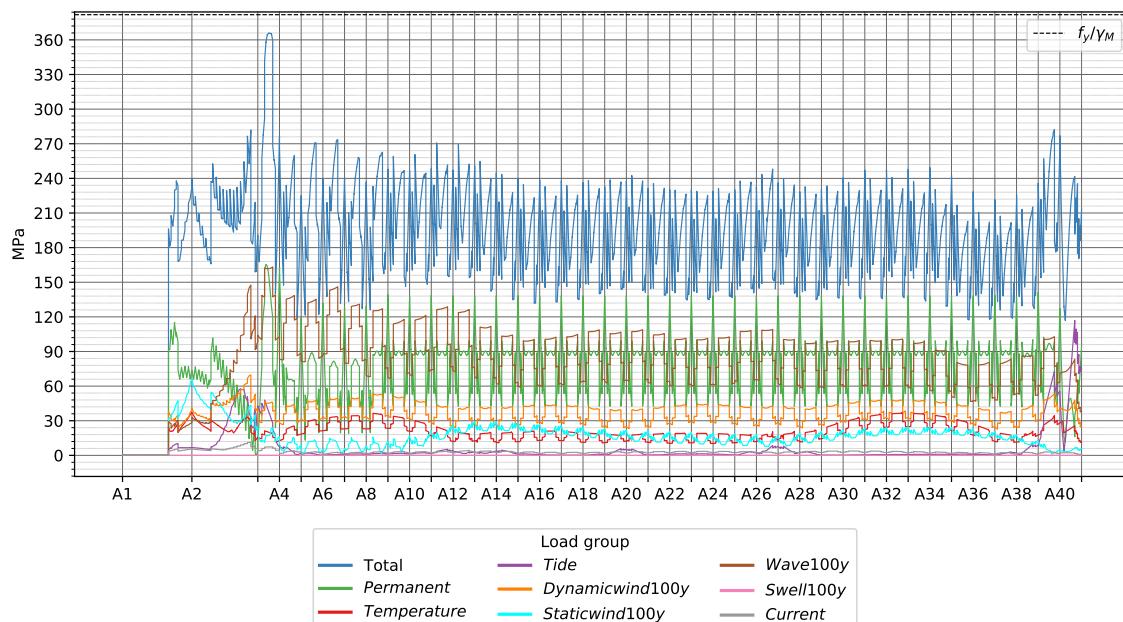
11.8.1 case 1 - Dom. Strong axis moment



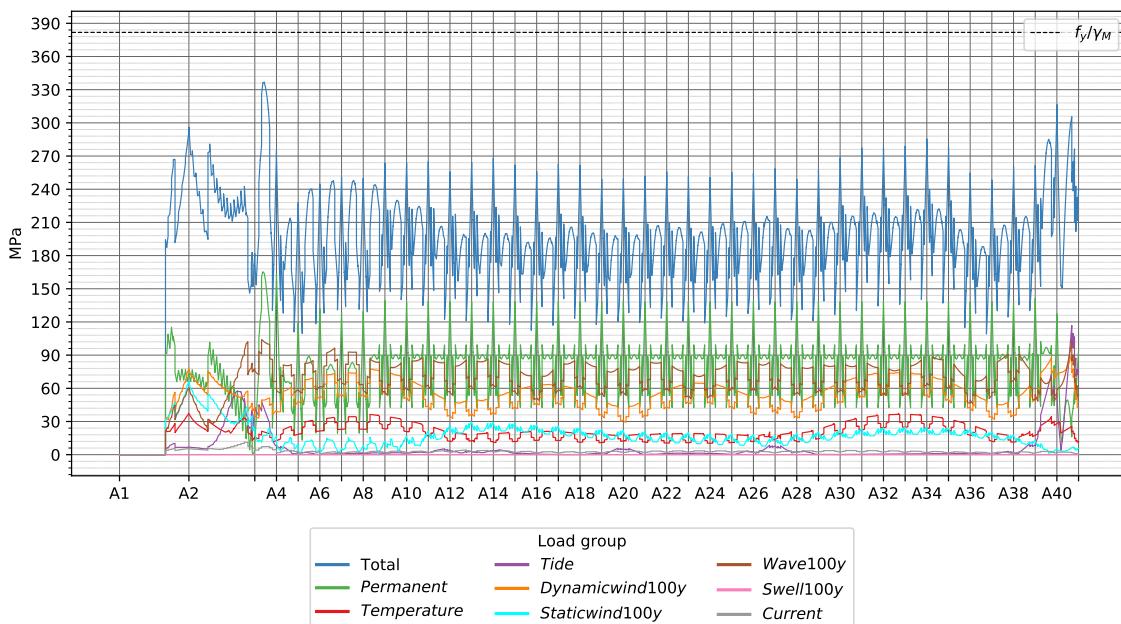
11.8.2 case 1 - Dom. Weak axis moment



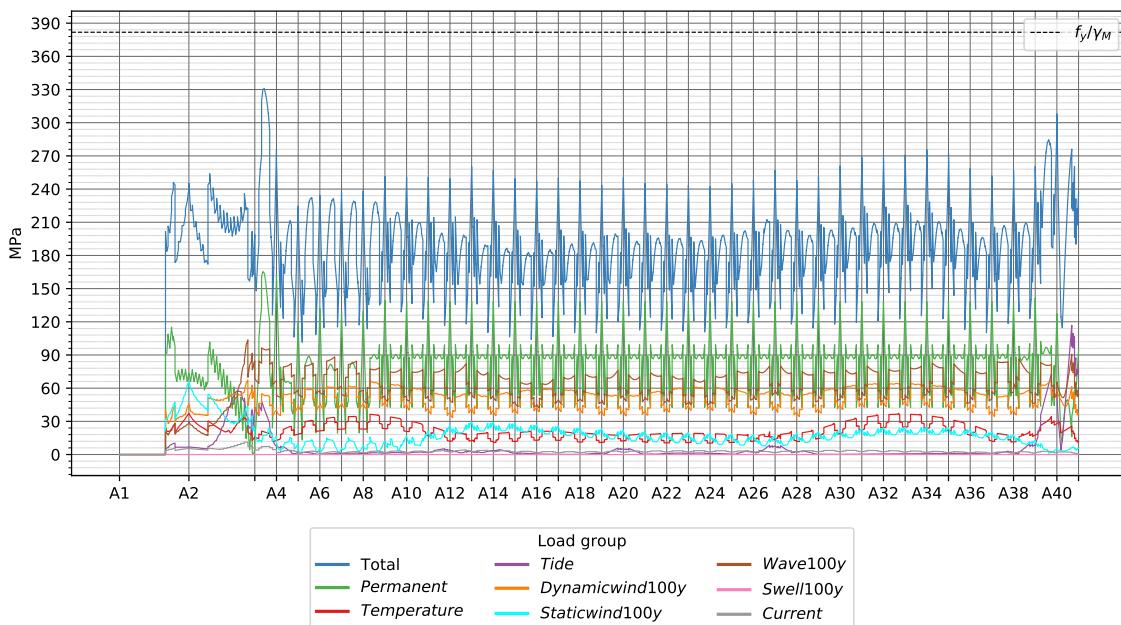
11.8.3 case 1 - Dom. Torsion



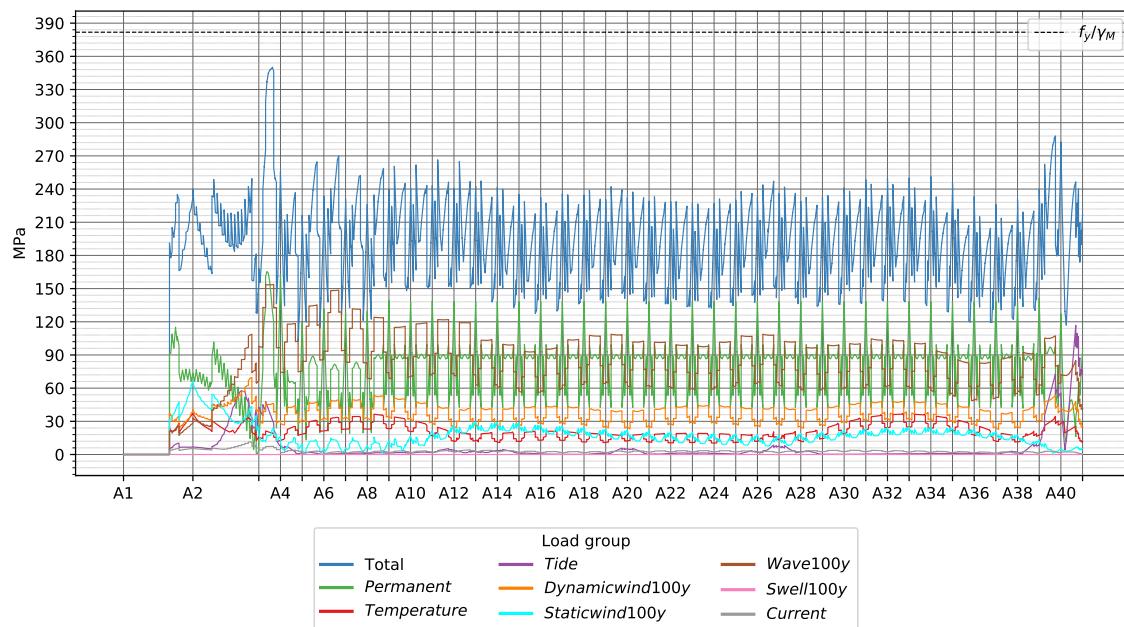
11.8.4 case 2 - Dom. Strong axis moment



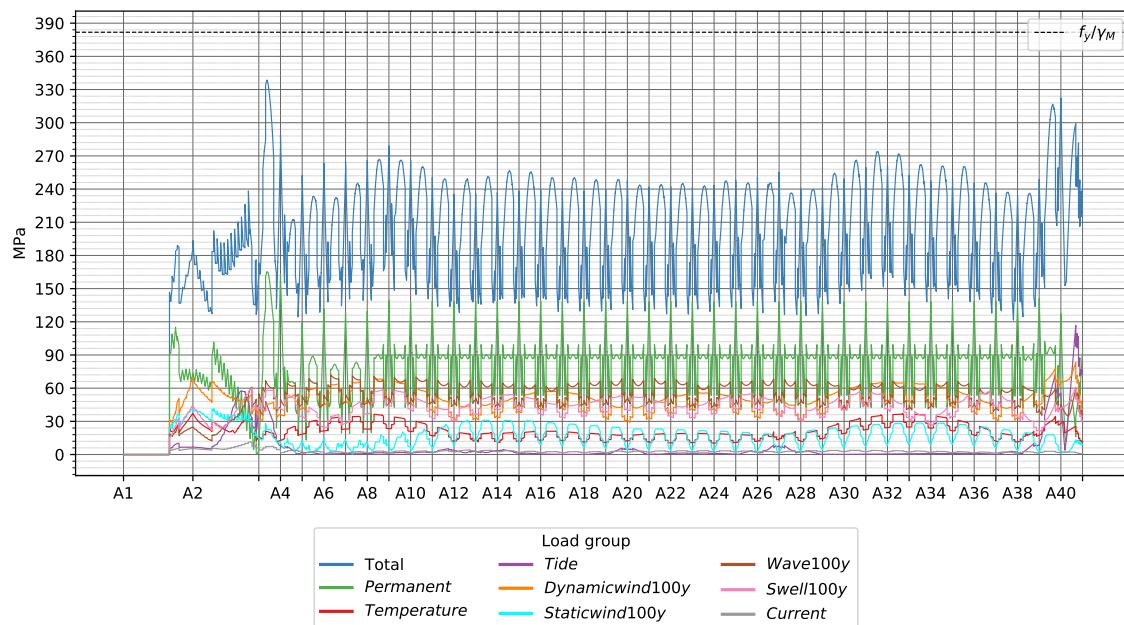
11.8.5 case 2 - Dom. Weak axis moment



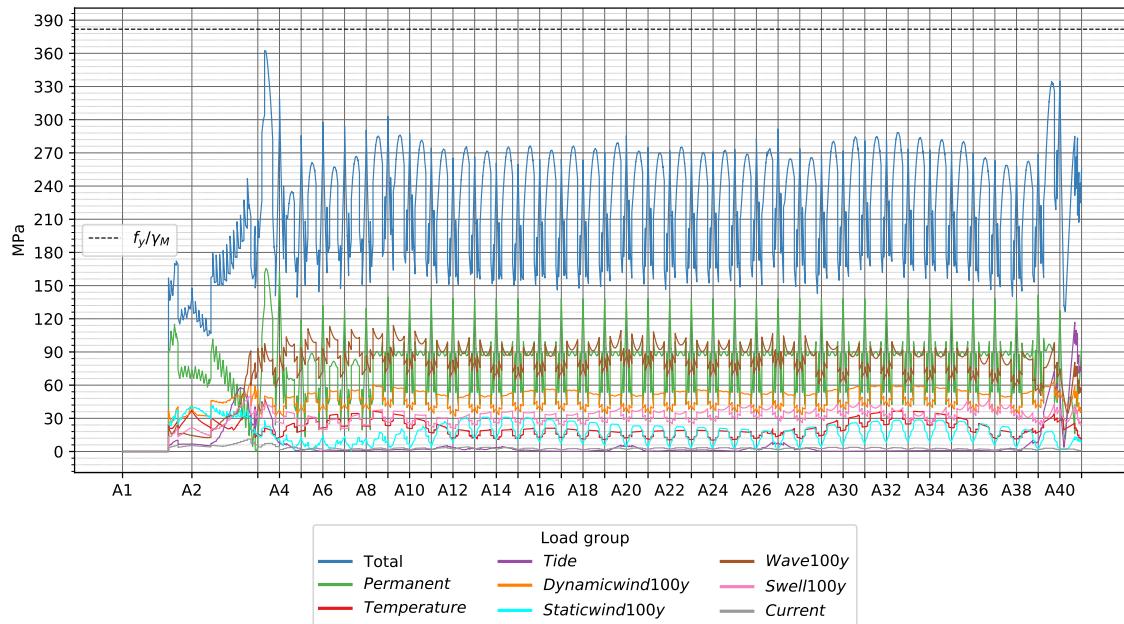
11.8.6 case 2 - Dom. Torsion



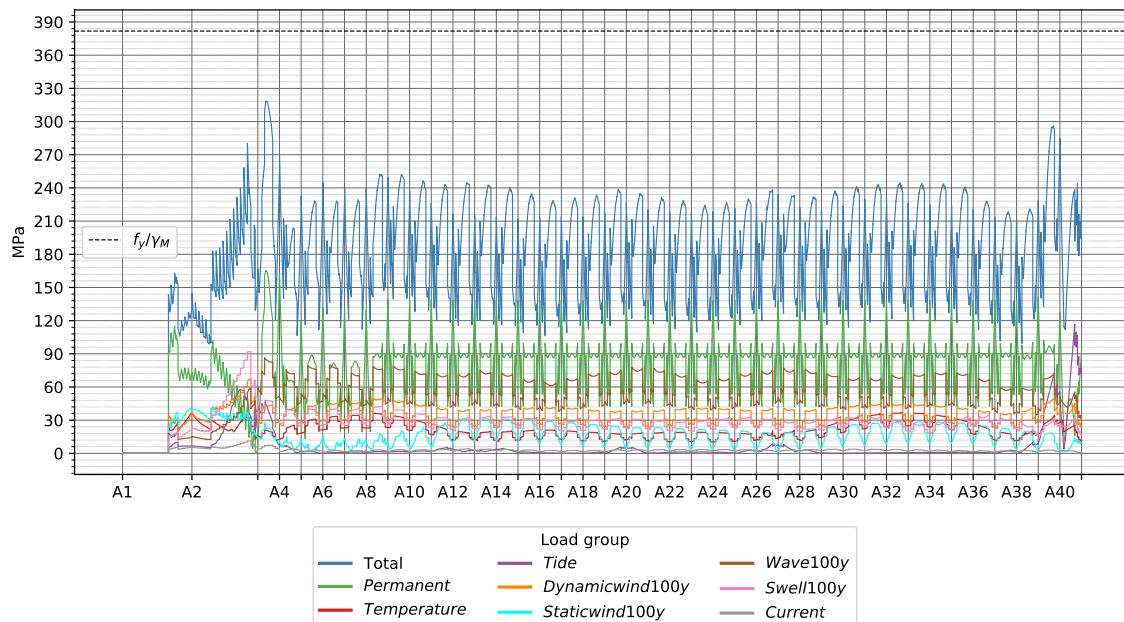
11.8.7 case 3 - Dom. Strong axis moment



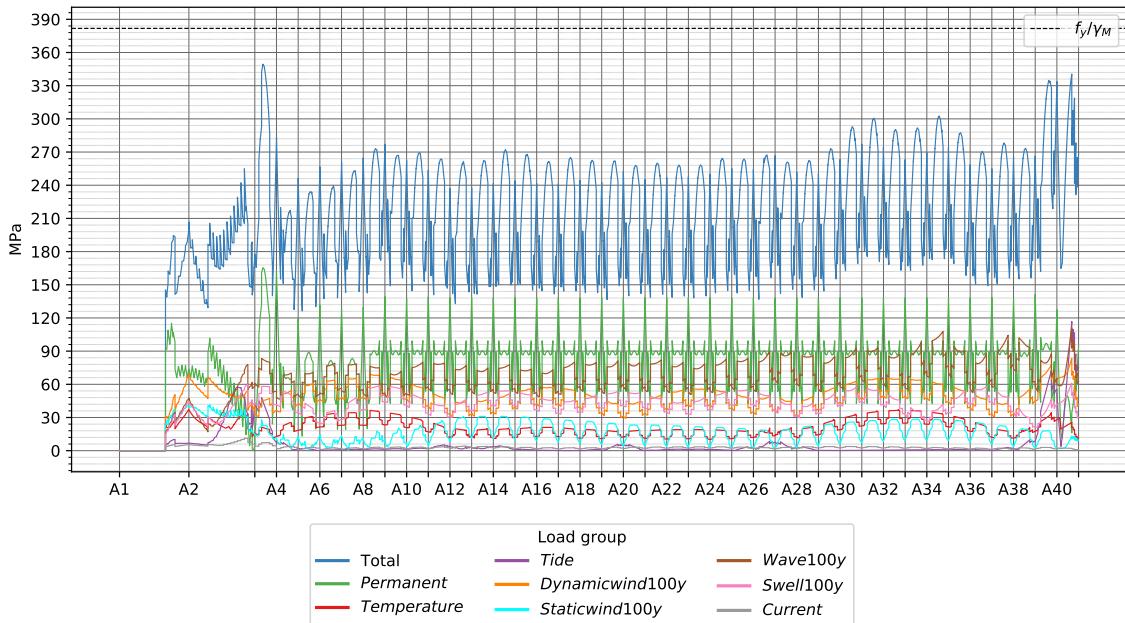
11.8.8 case 3 - Dom. Weak axis moment



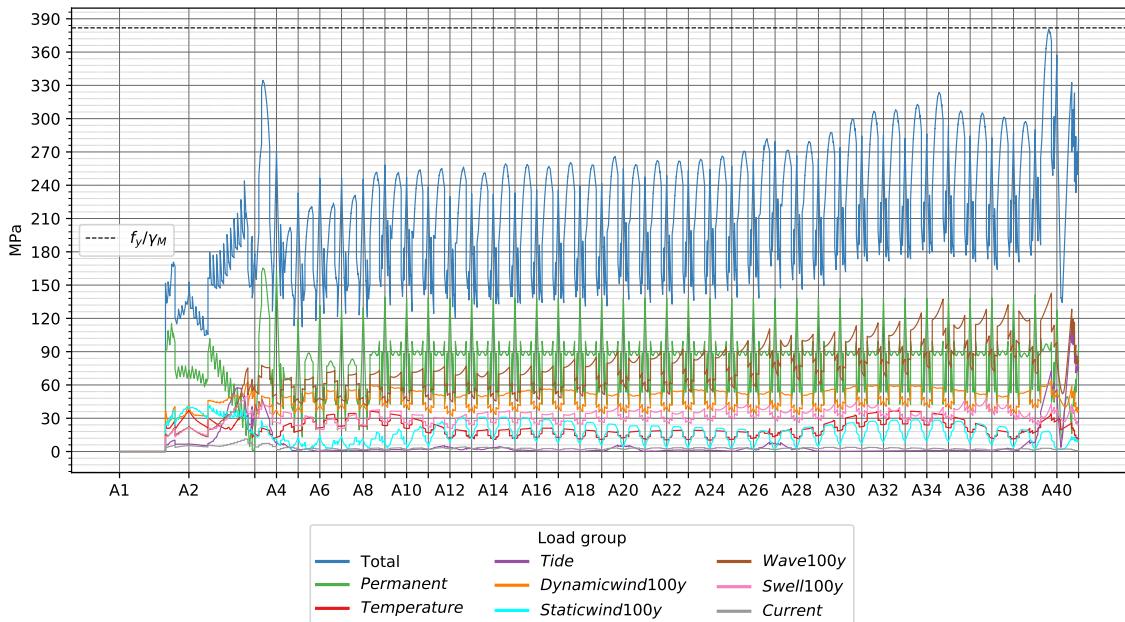
11.8.9 case 3 - Dom. Torsion



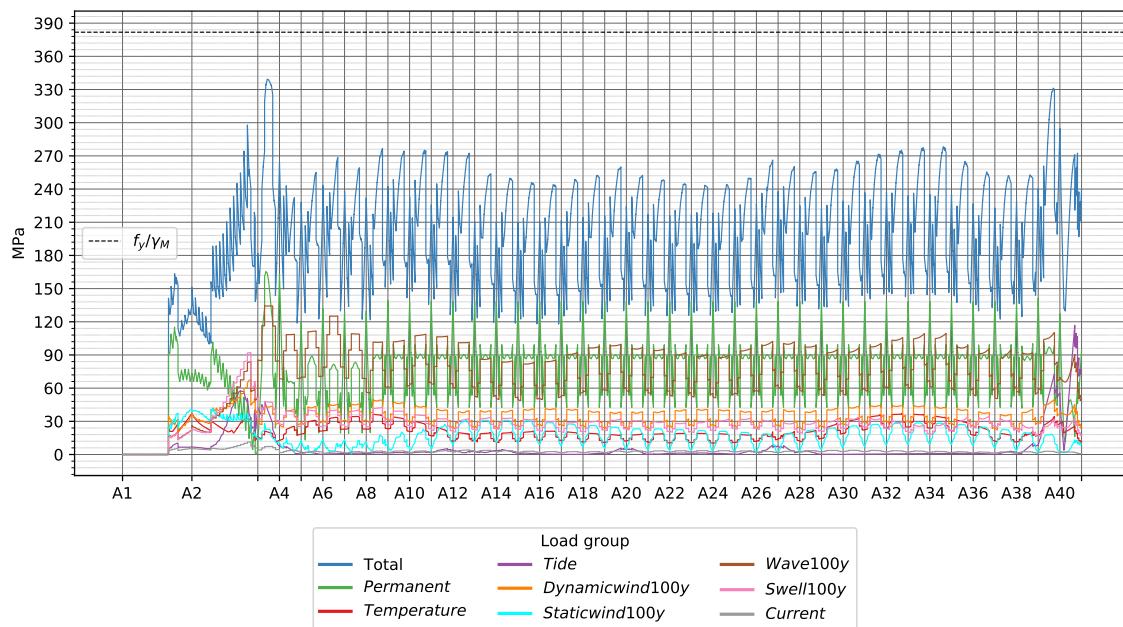
11.8.10 case 4 - Dom. Strong axis moment



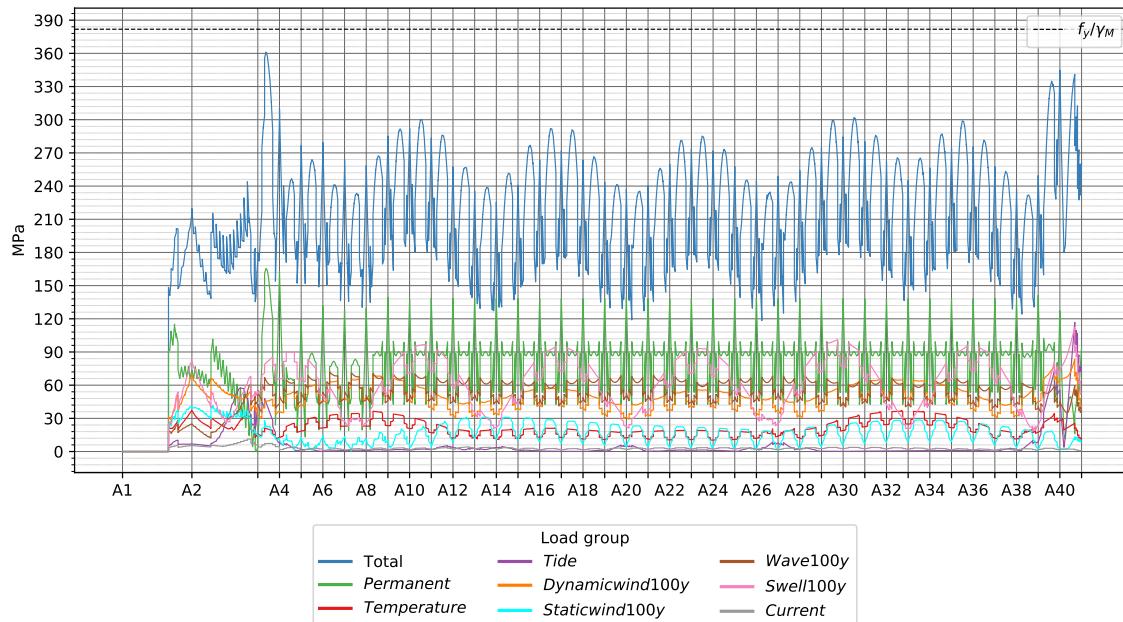
11.8.11 case 4 - Dom. Weak axis moment



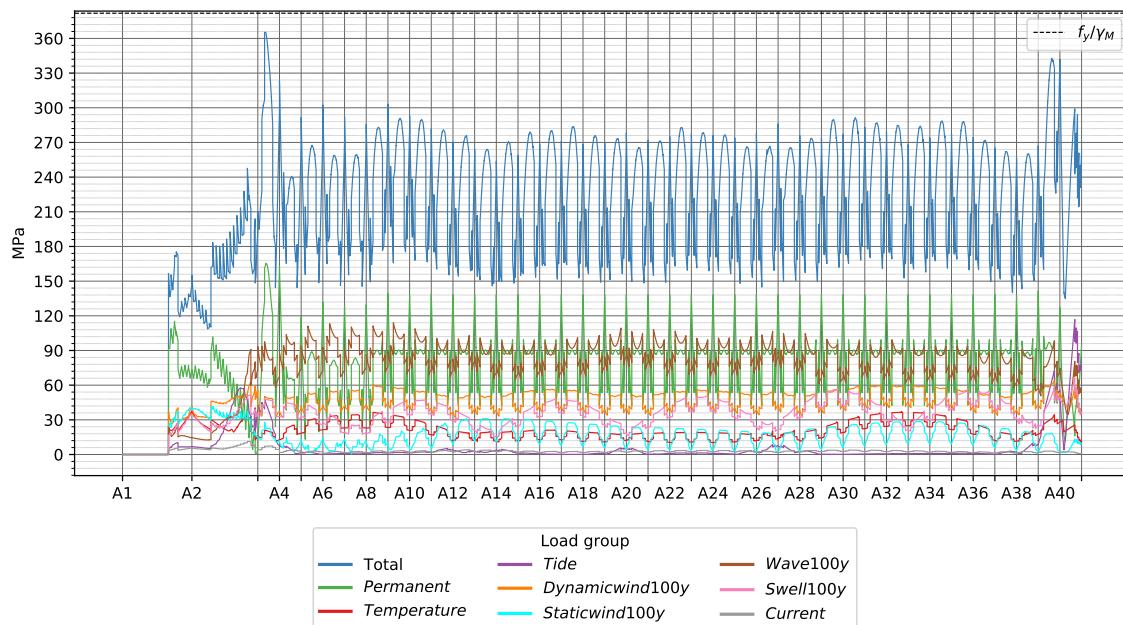
11.8.12 case 4 - Dom. Torsion



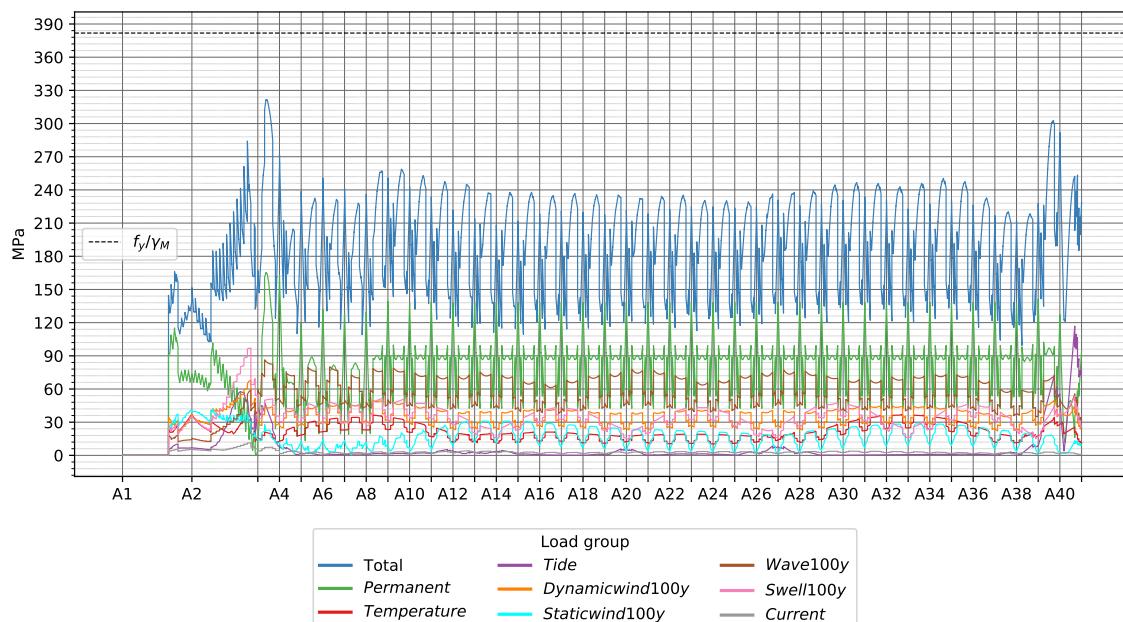
11.8.13 case 5 - Dom. Strong axis moment



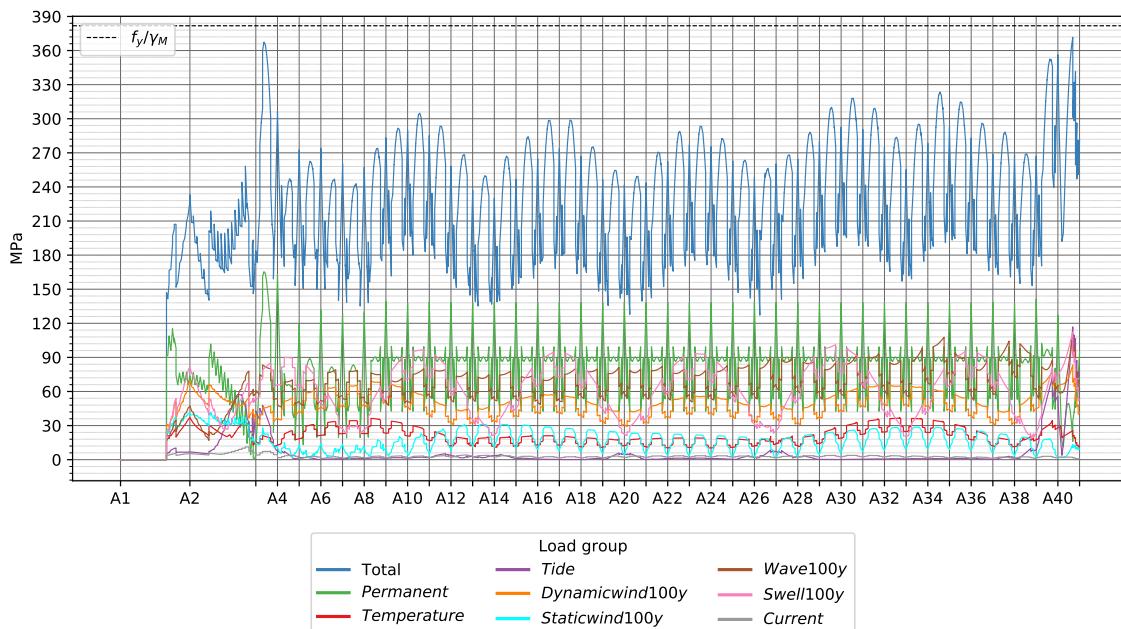
11.8.14 case 5 - Dom. Weak axis moment



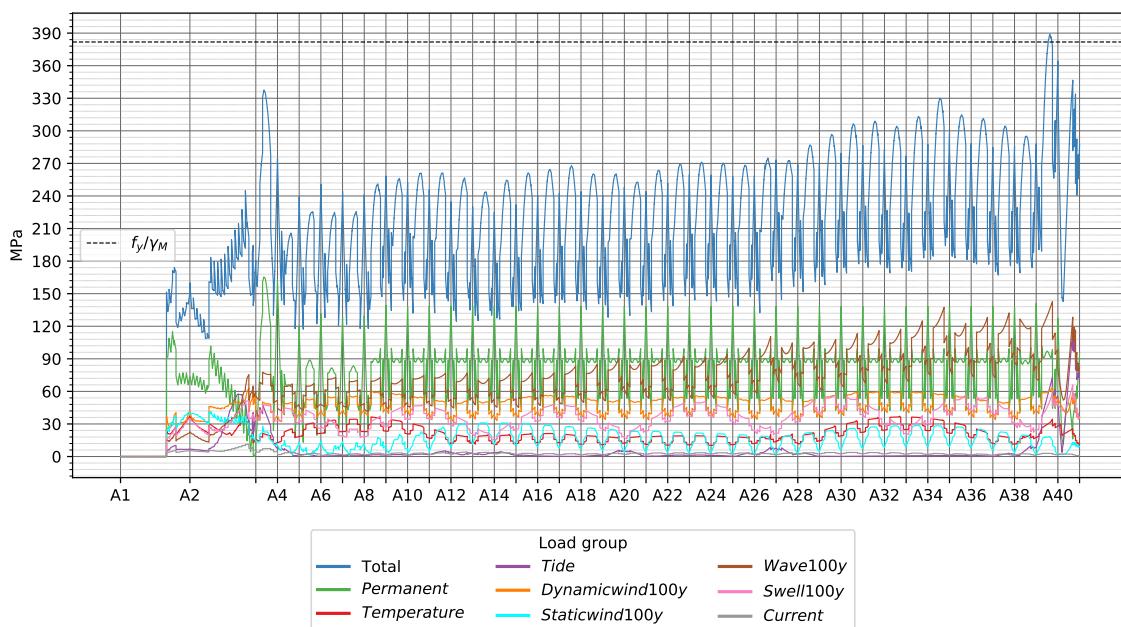
11.8.15 case 5 - Dom. Torsion



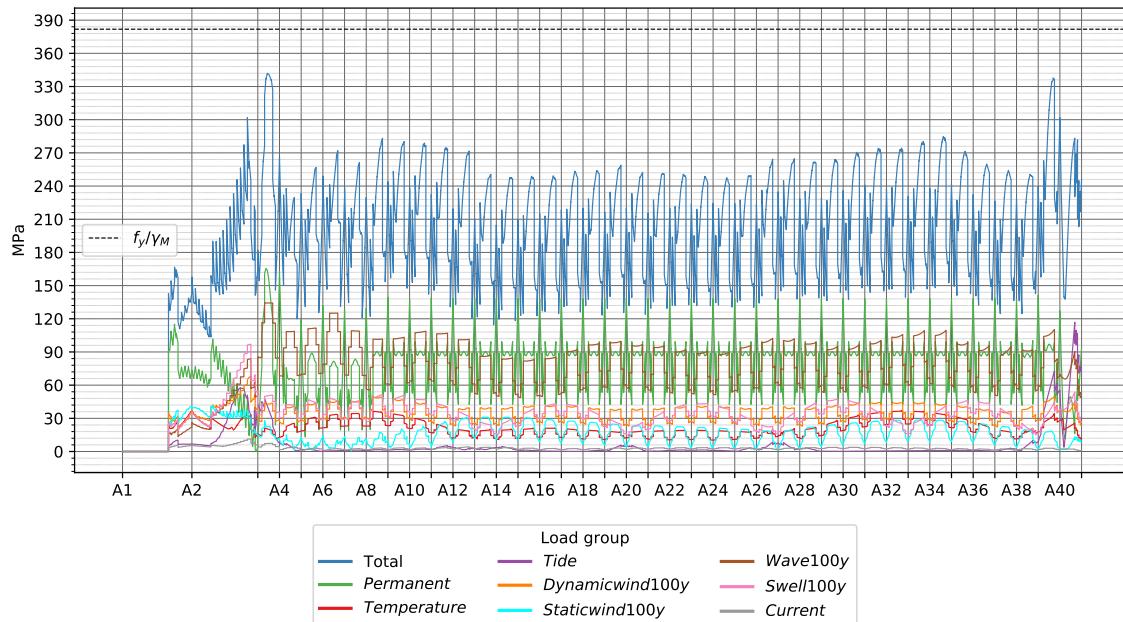
11.8.16 case 6 - Dom. Strong axis moment



11.8.17 case 6 - Dom. Weak axis moment

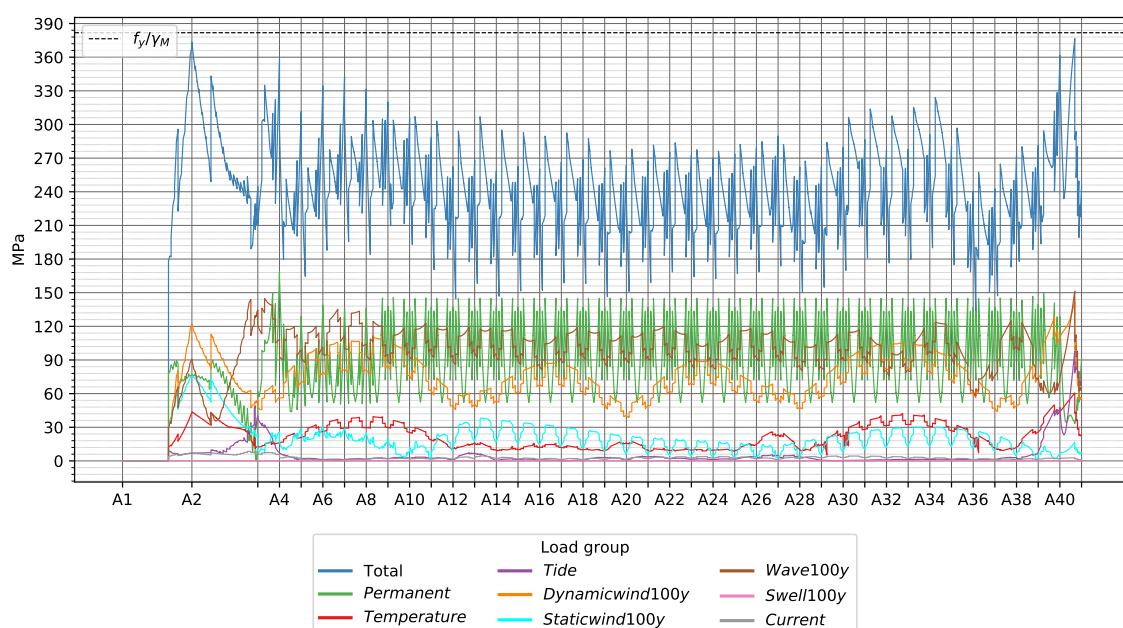


11.8.18 case 6 - Dom. Torsion

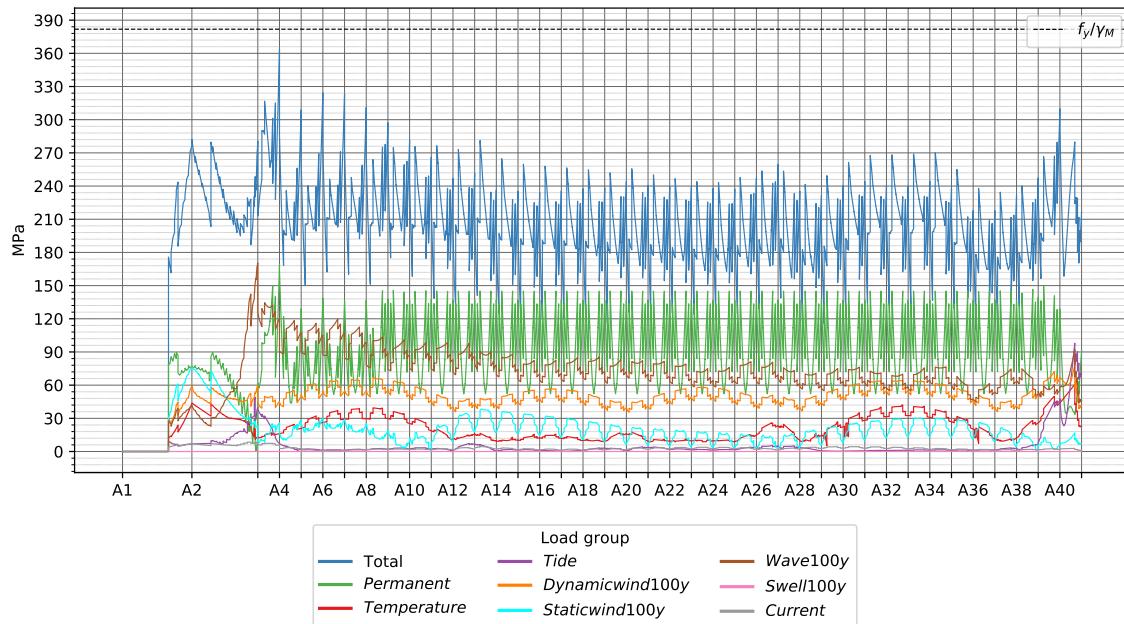


11.9 Stress per load group Pt. B

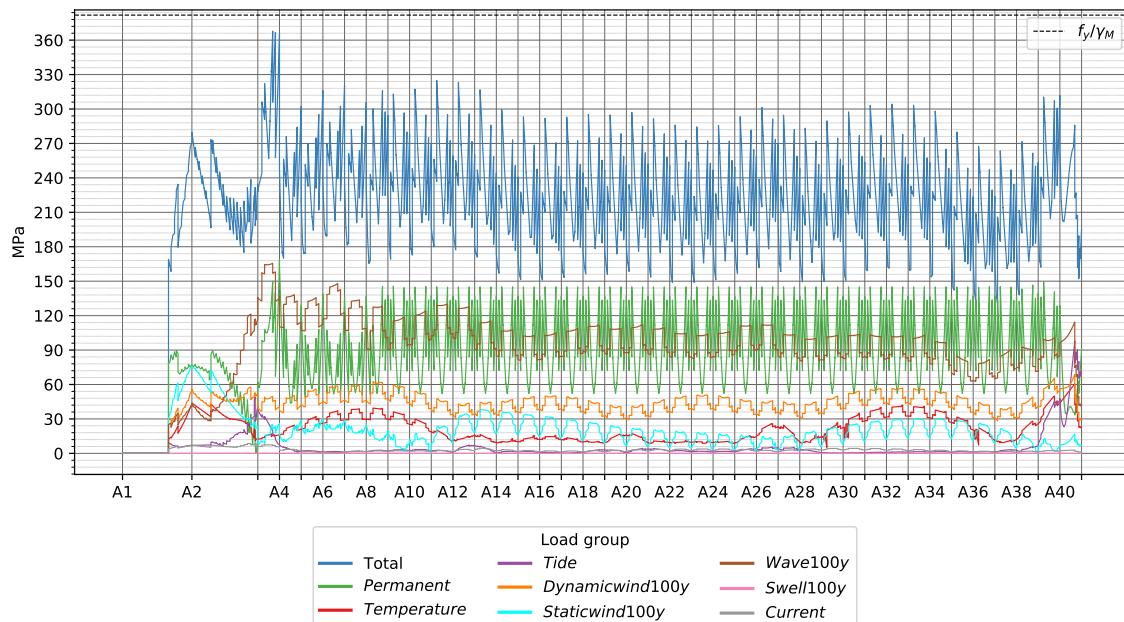
11.9.1 case 1 - Dom. Strong axis moment



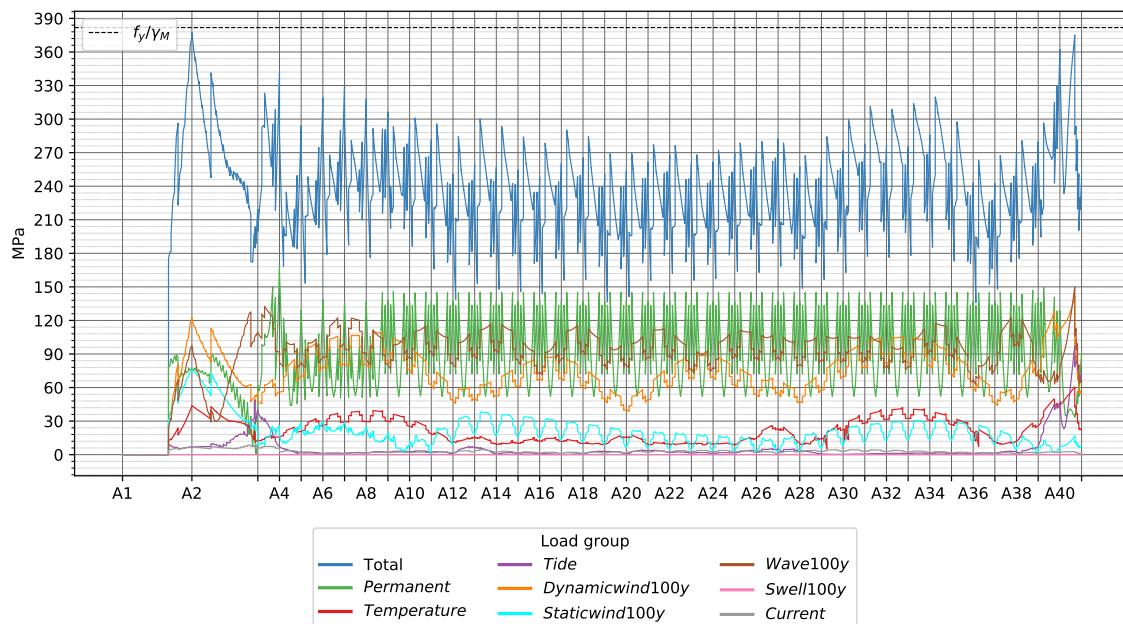
11.9.2 case 1 - Dom. Weak axis moment



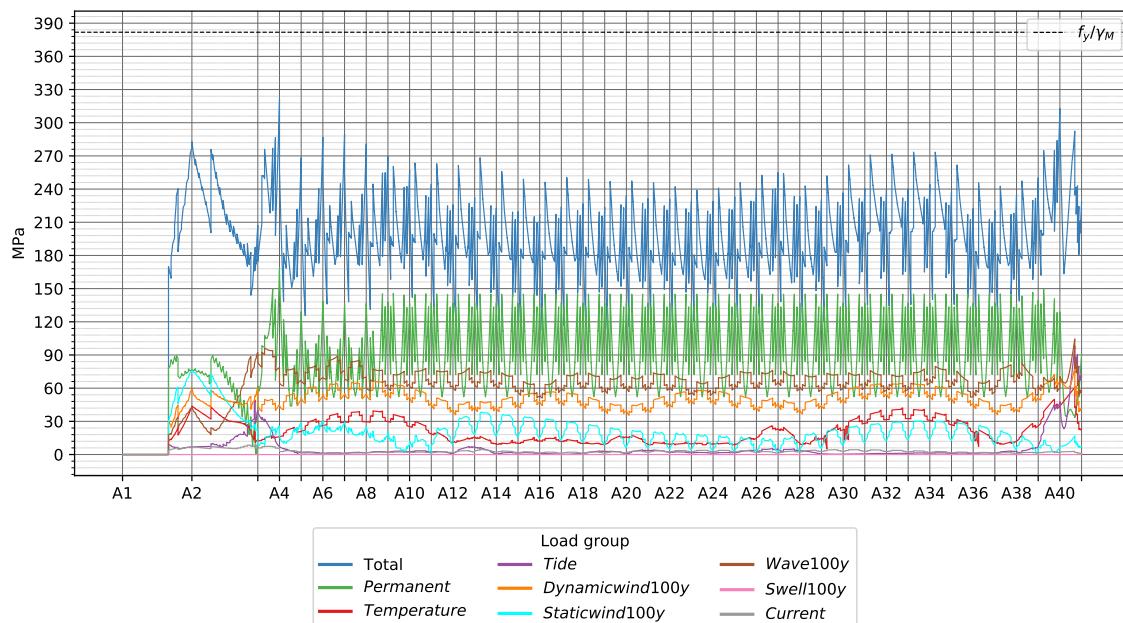
11.9.3 case 1 - Dom. Torsion



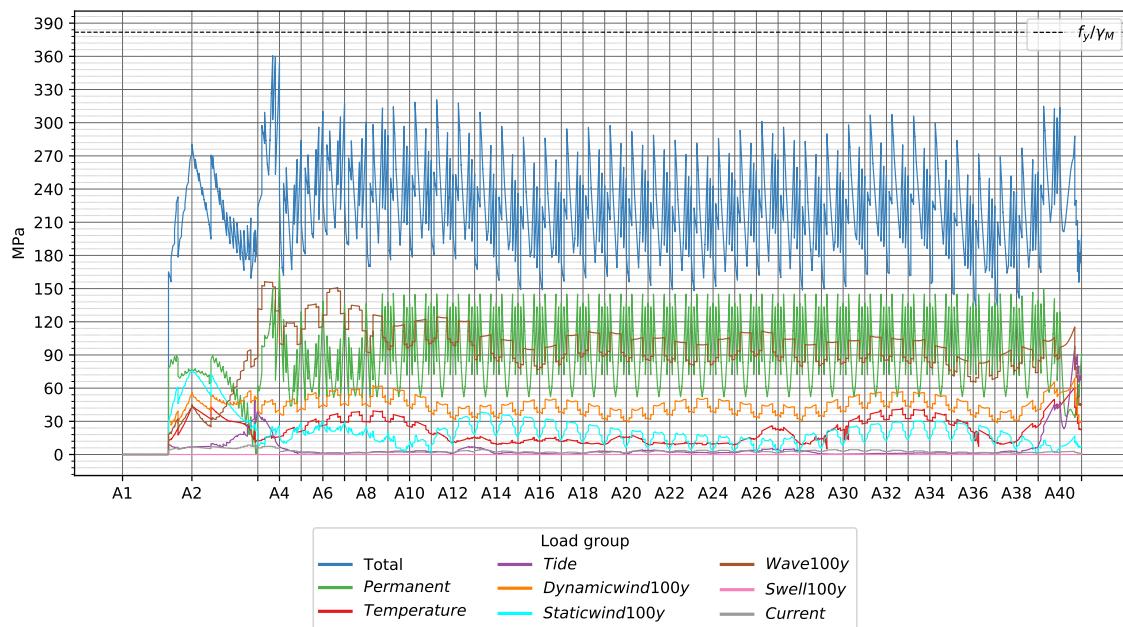
11.9.4 case 2 - Dom. Strong axis moment



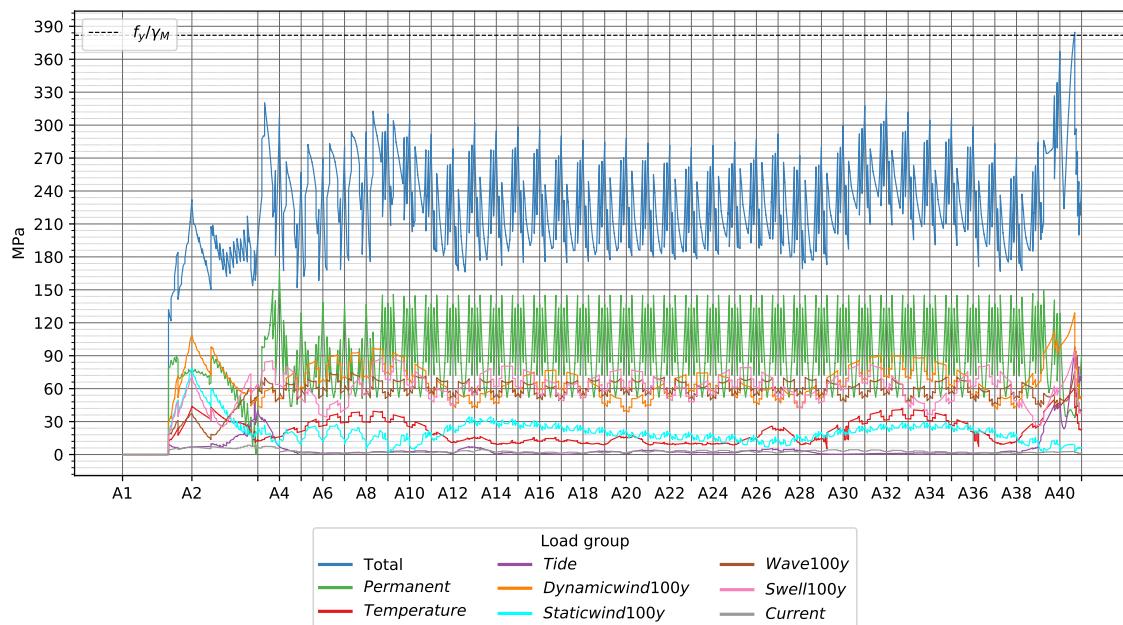
11.9.5 case 2 - Dom. Weak axis moment



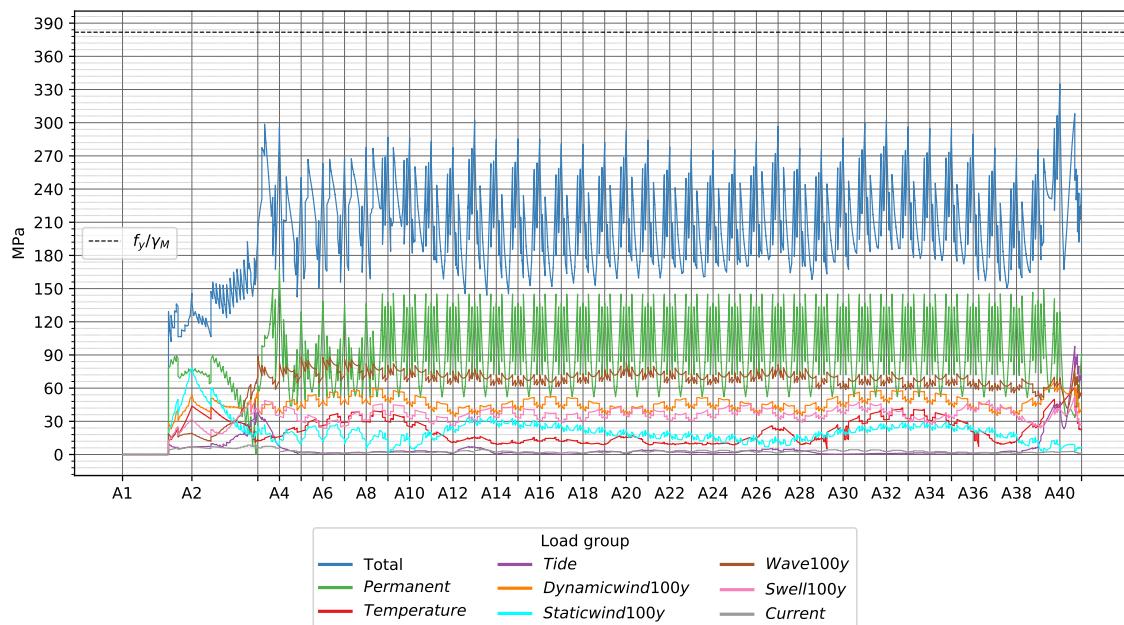
11.9.6 case 2 - Dom. Torsion



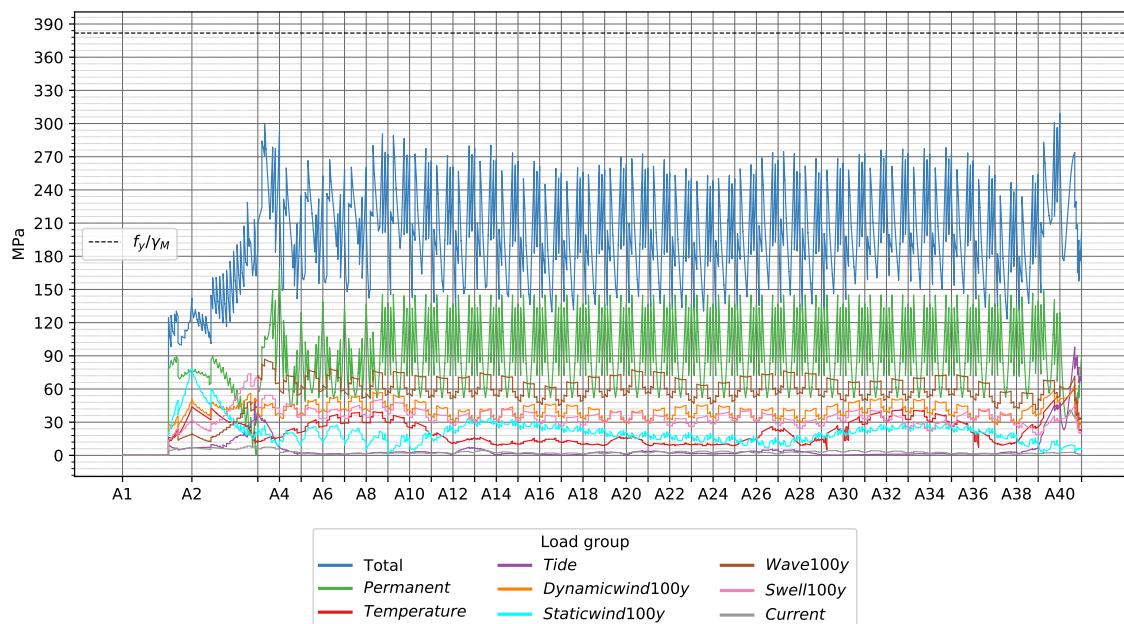
11.9.7 case 3 - Dom. Strong axis moment



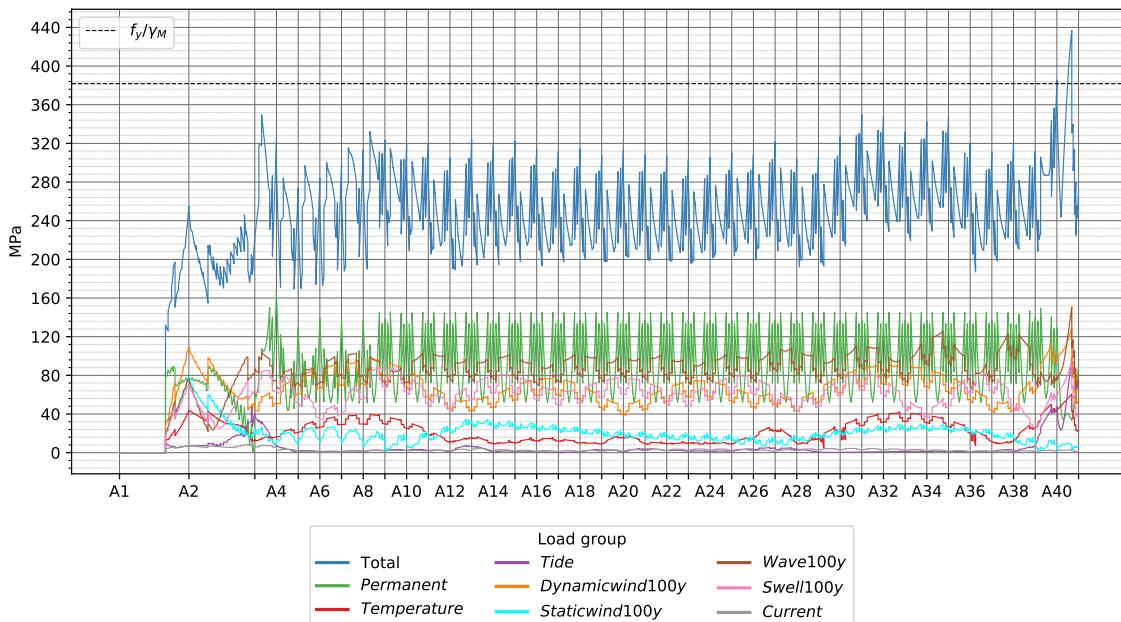
11.9.8 case 3 - Dom. Weak axis moment



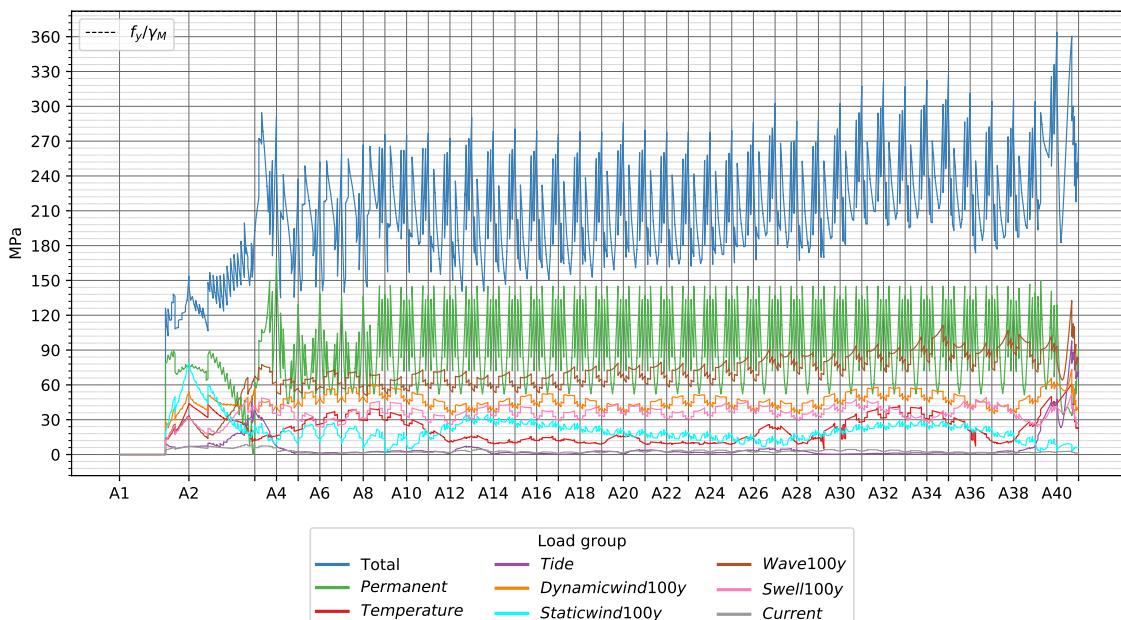
11.9.9 case 3 - Dom. Torsion



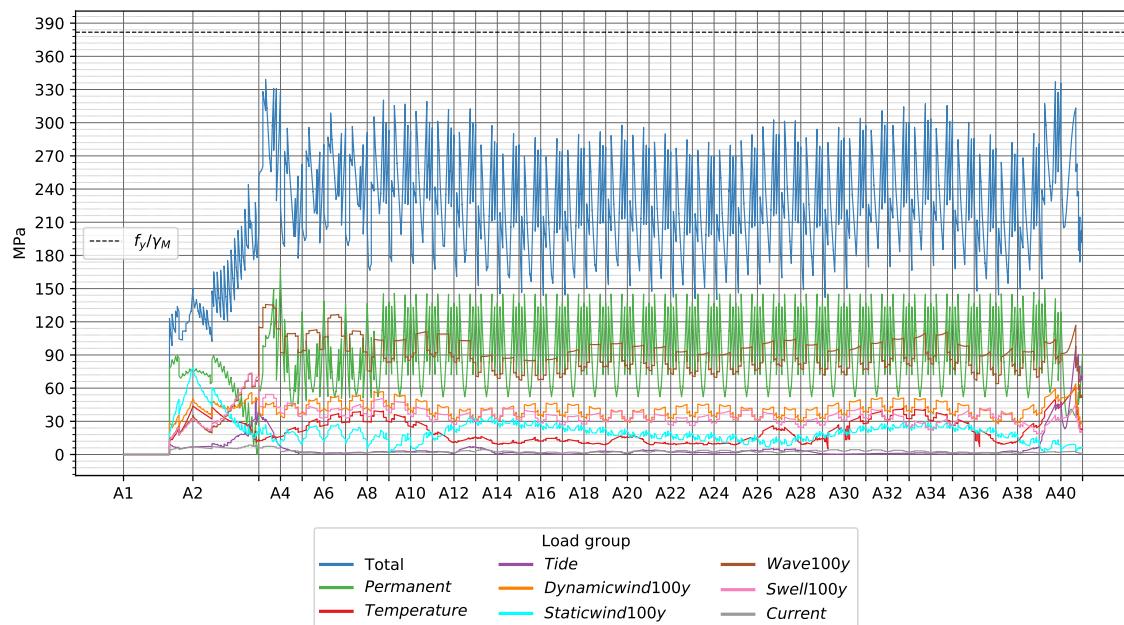
11.9.10 case 4 - Dom. Strong axis moment



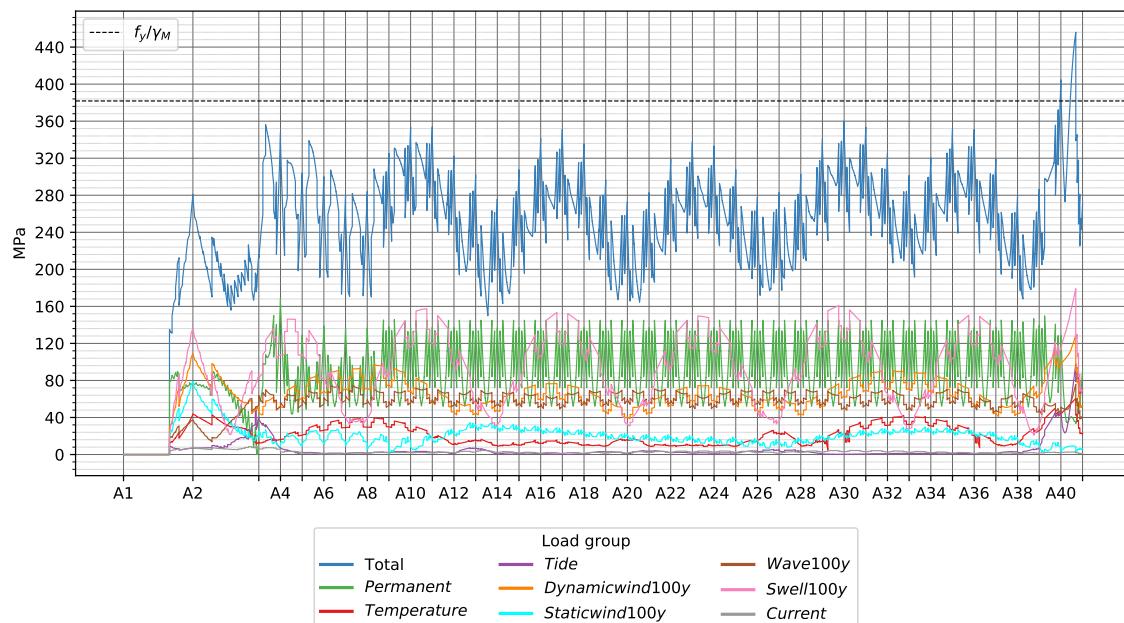
11.9.11 case 4 - Dom. Weak axis moment



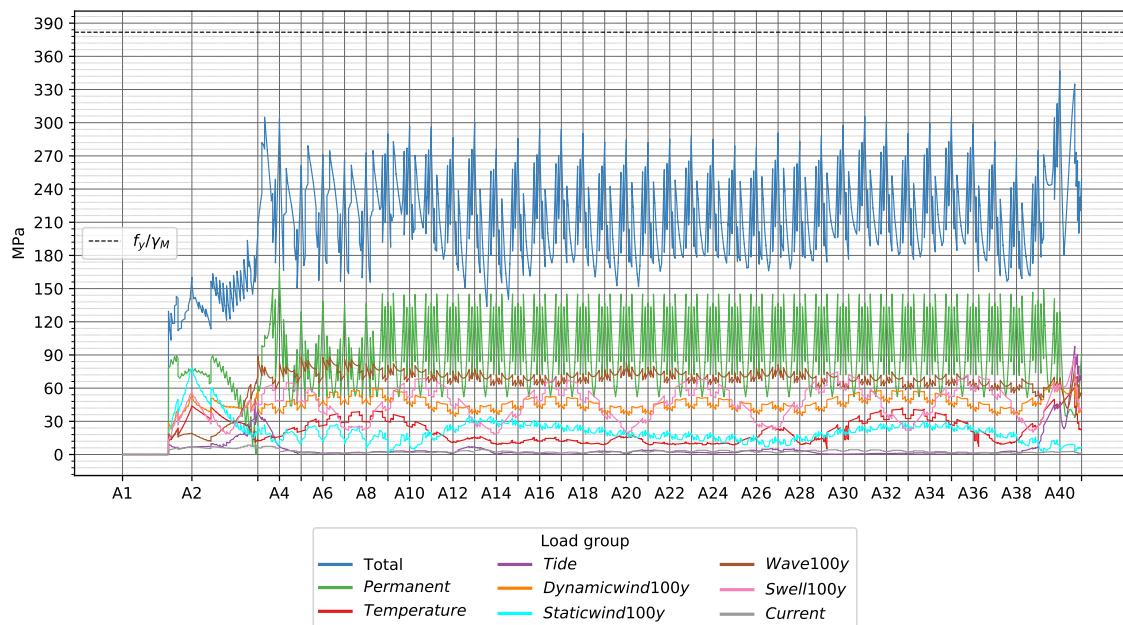
11.9.12 case 4 - Dom. Torsion



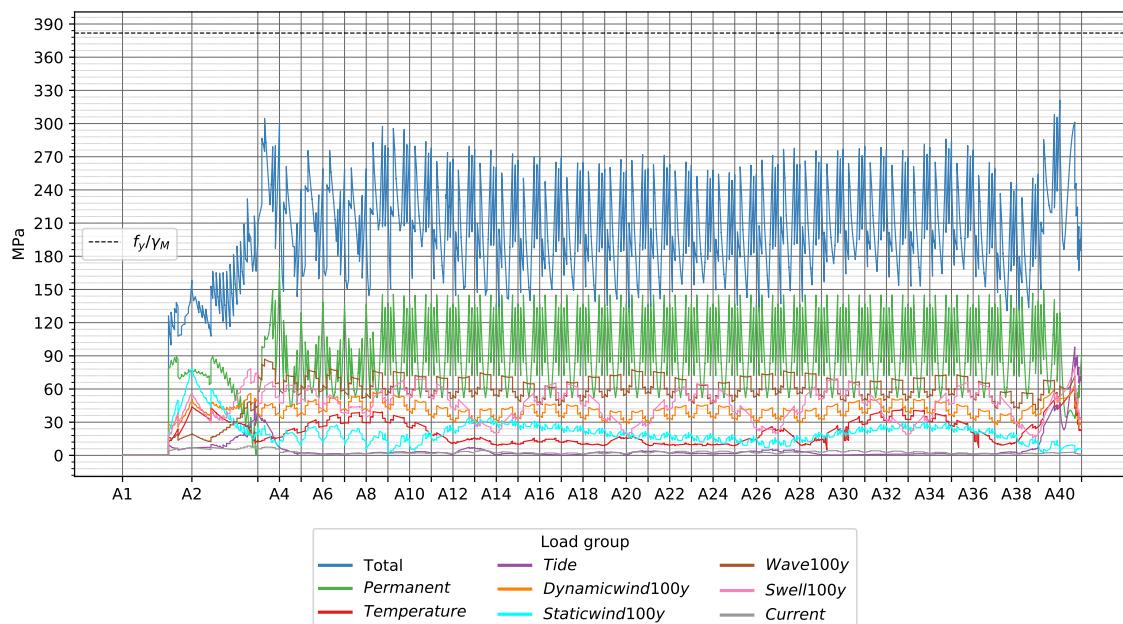
11.9.13 case 5 - Dom. Strong axis moment



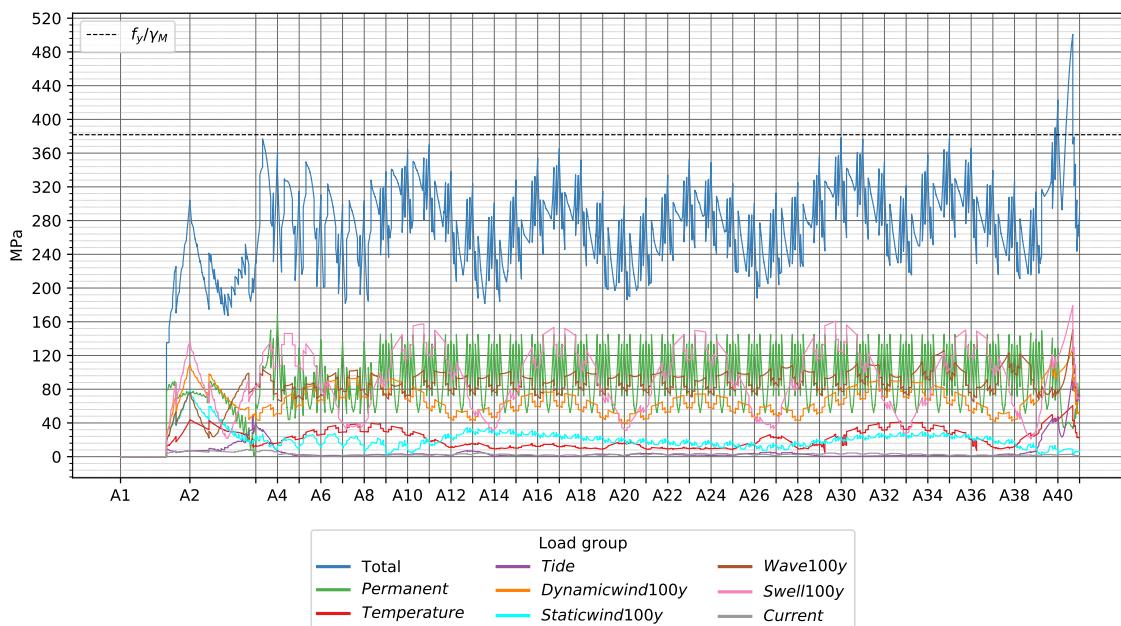
11.9.14 case 5 - Dom. Weak axis moment



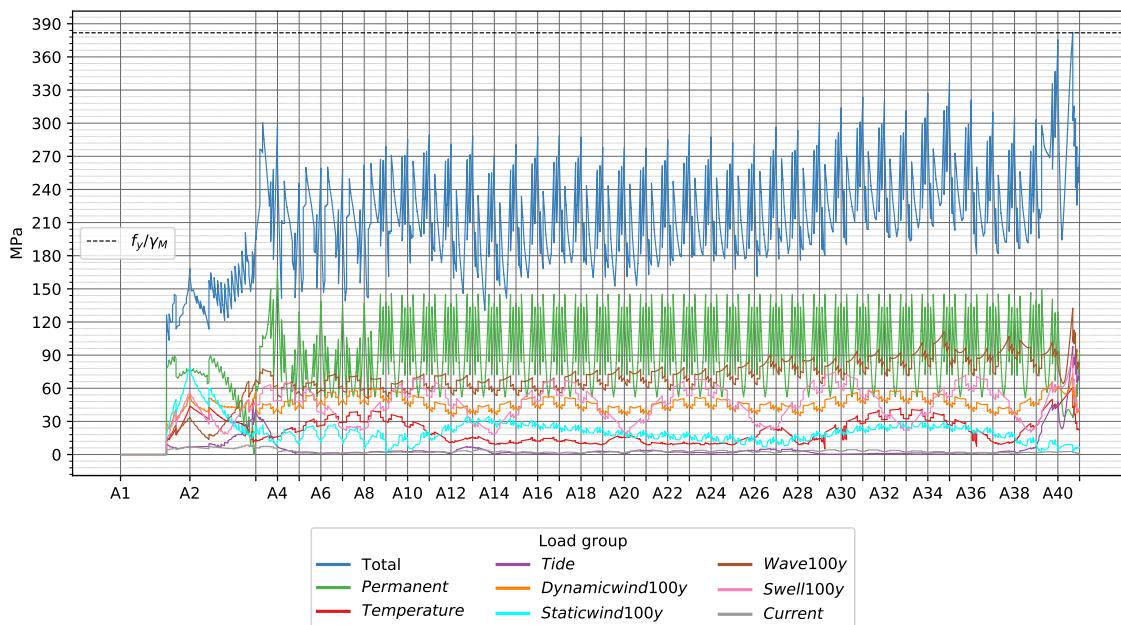
11.9.15 case 5 - Dom. Torsion



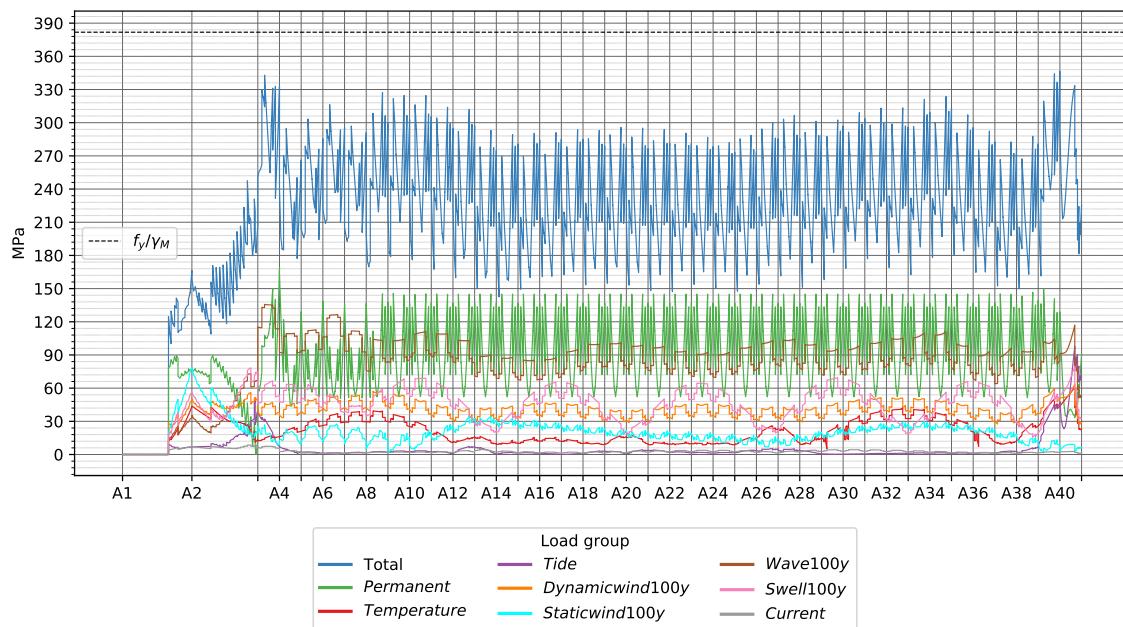
11.9.16 case 6 - Dom. Strong axis moment



11.9.17 case 6 - Dom. Weak axis moment

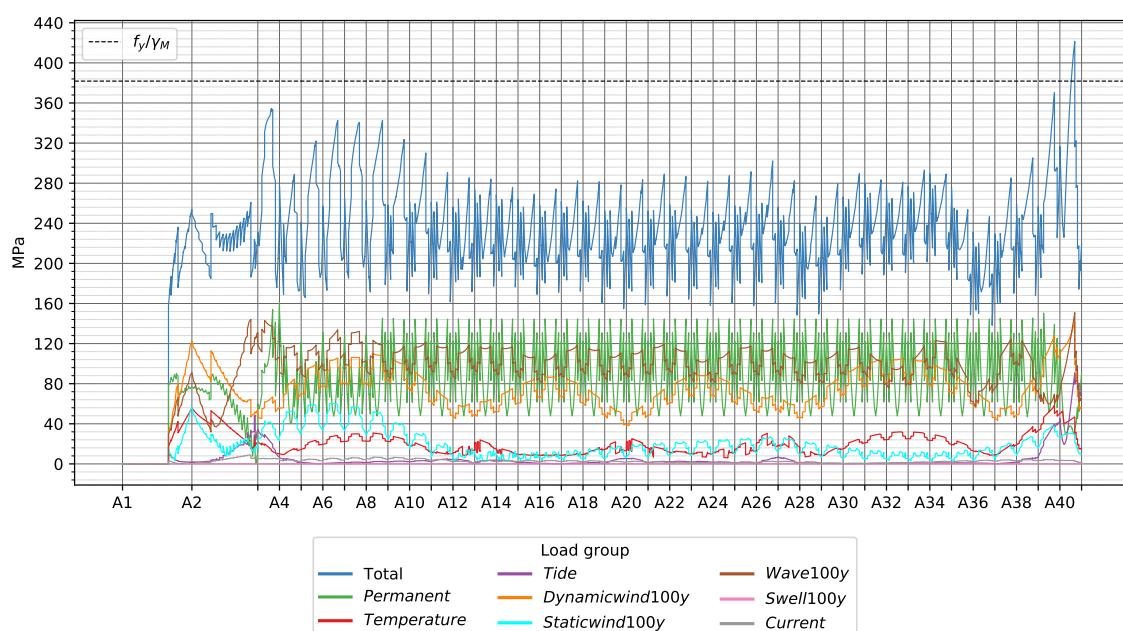


11.9.18 case 6 - Dom. Torsion

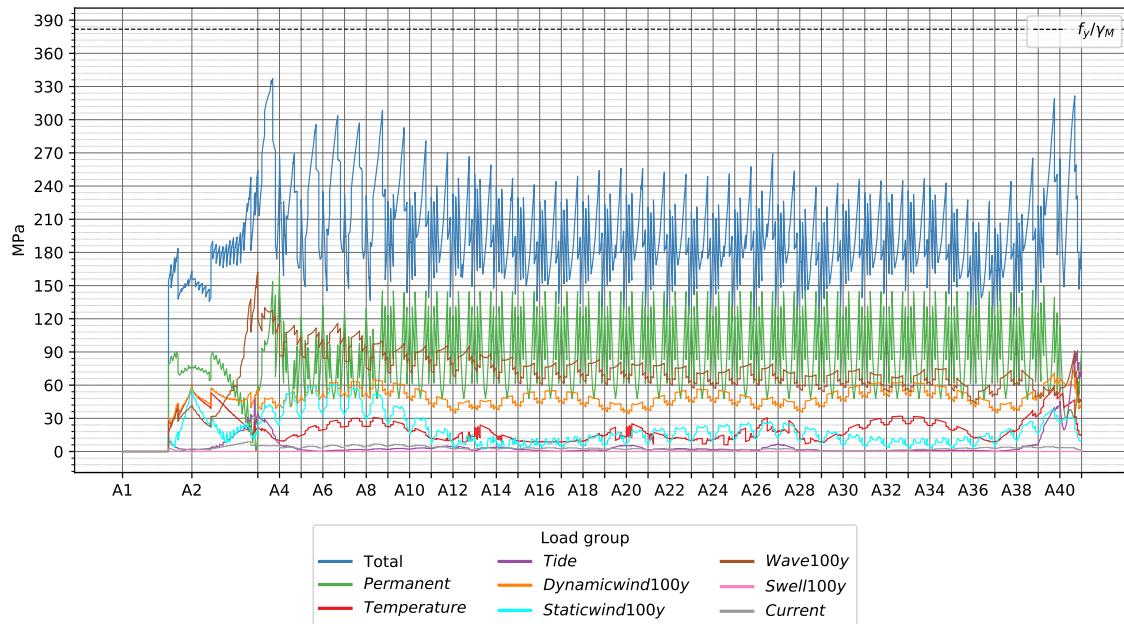


11.10 Stress per load group Pt. C

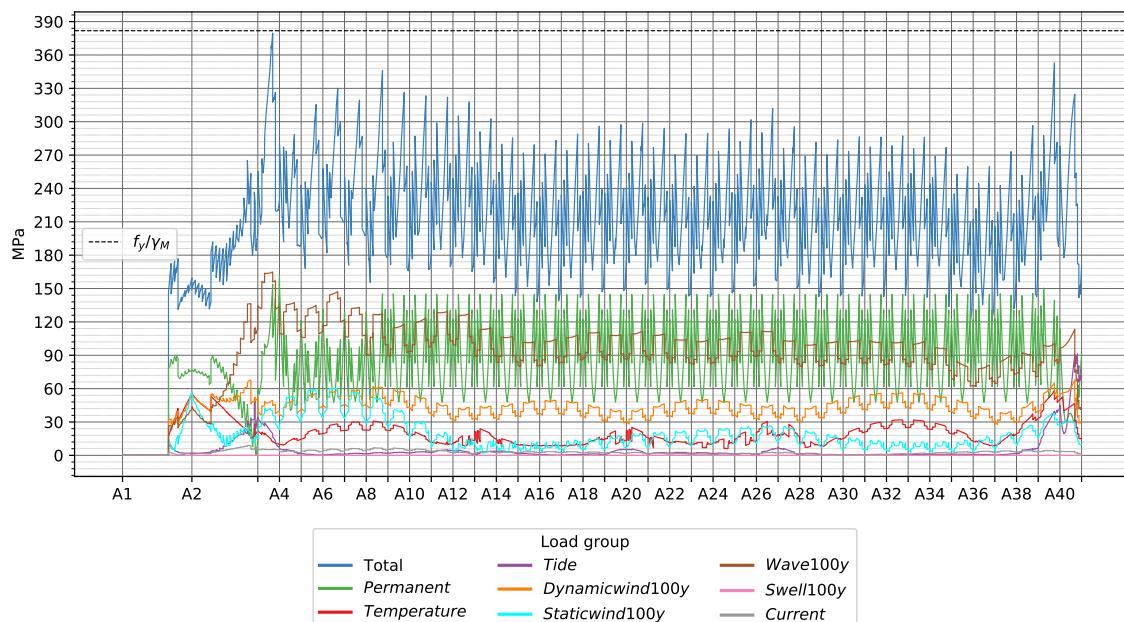
11.10.1 case 1 - Dom. Strong axis moment



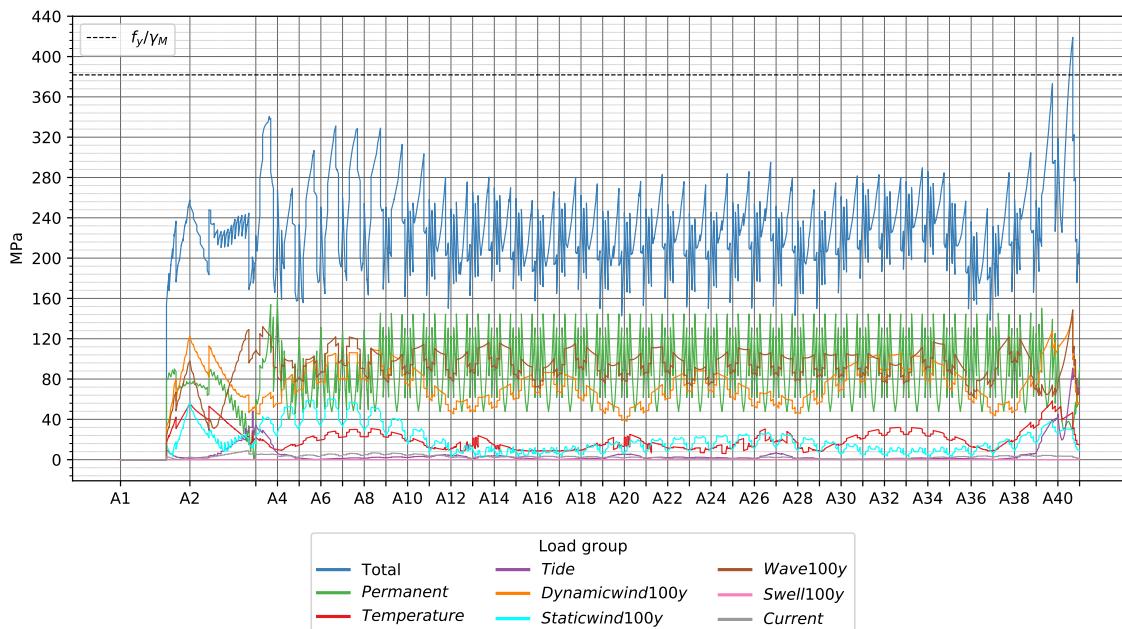
11.10.2 case 1 - Dom. Weak axis moment



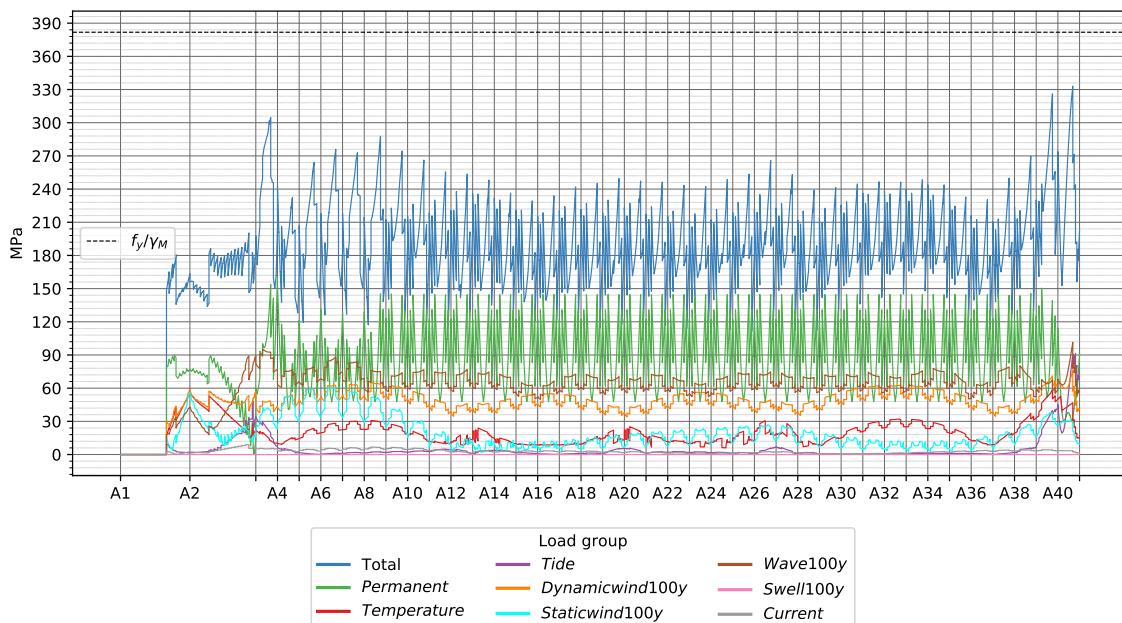
11.10.3 case 1 - Dom. Torsion



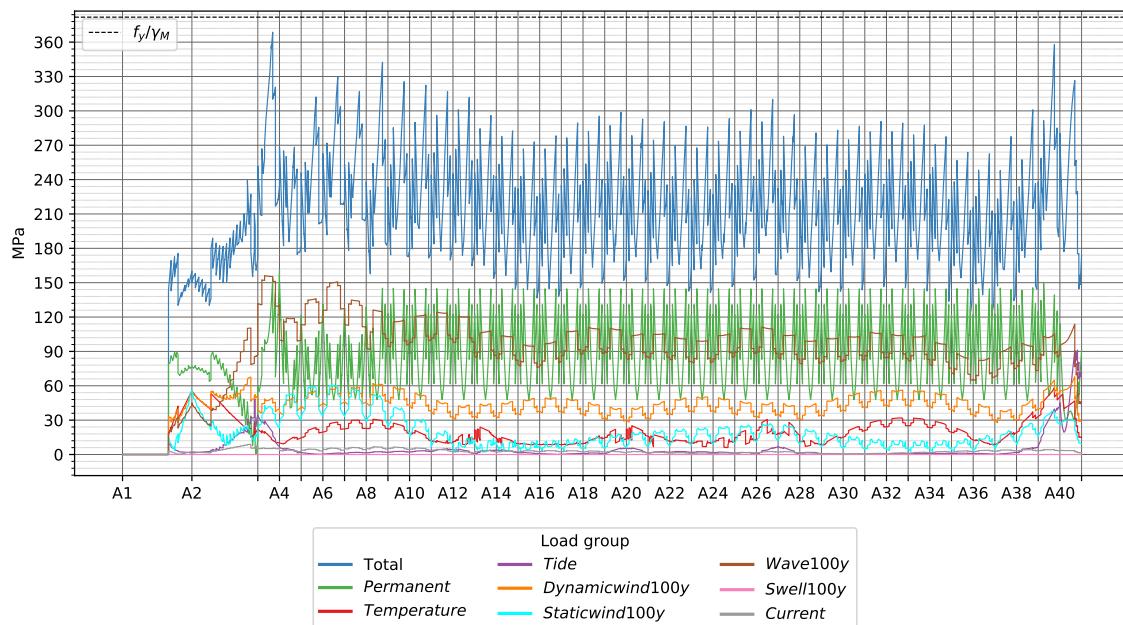
11.10.4 case 2 - Dom. Strong axis moment



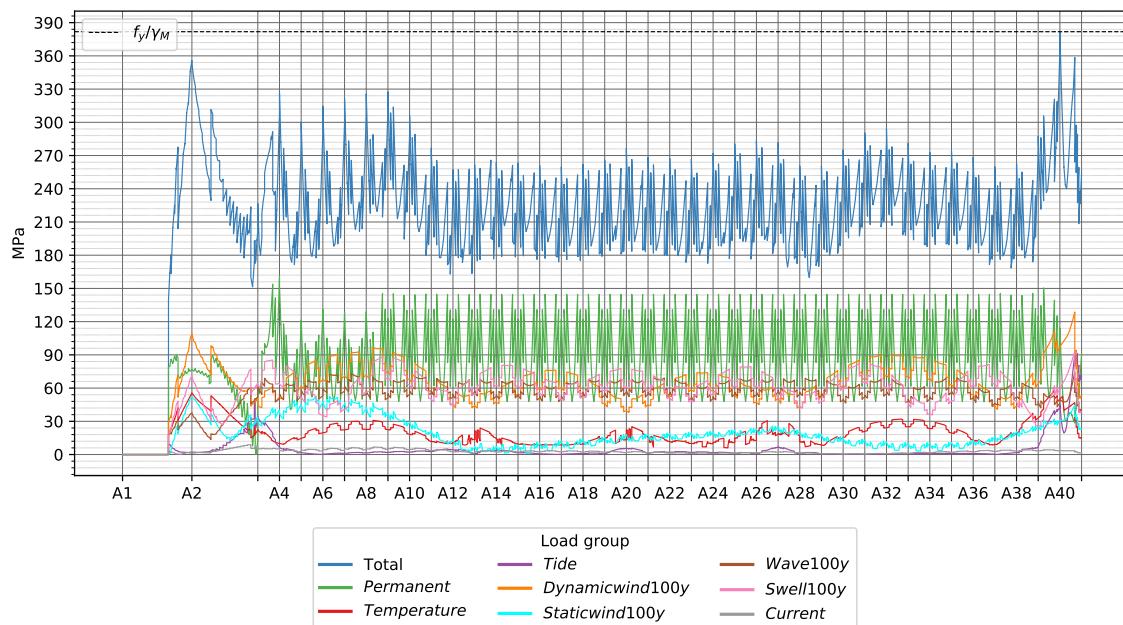
11.10.5 case 2 - Dom. Weak axis moment



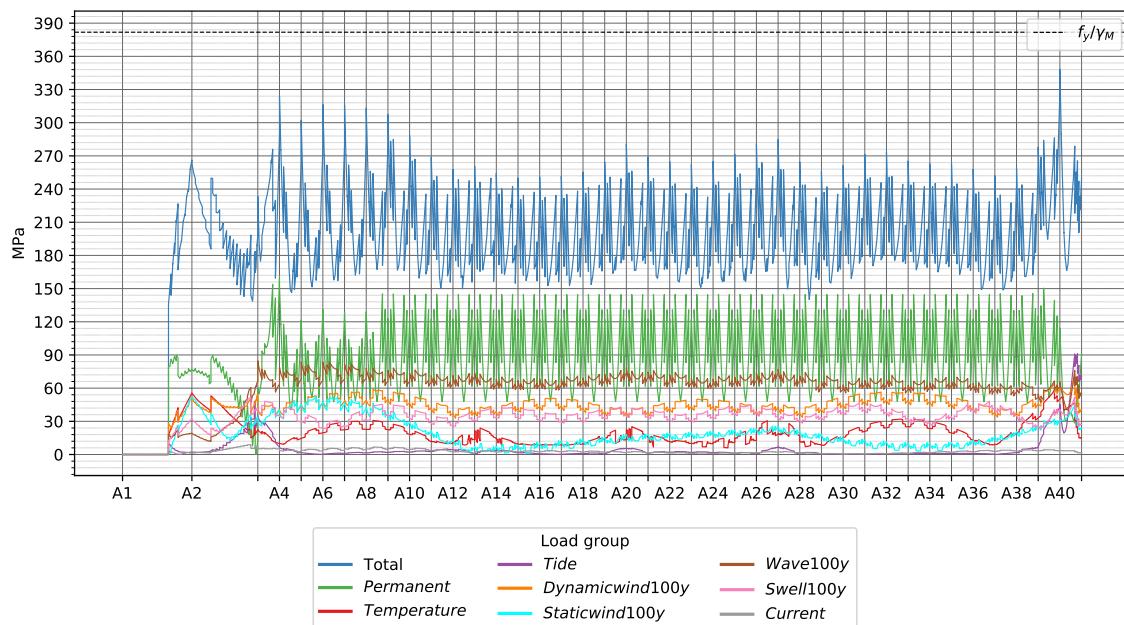
11.10.6 case 2 - Dom. Torsion



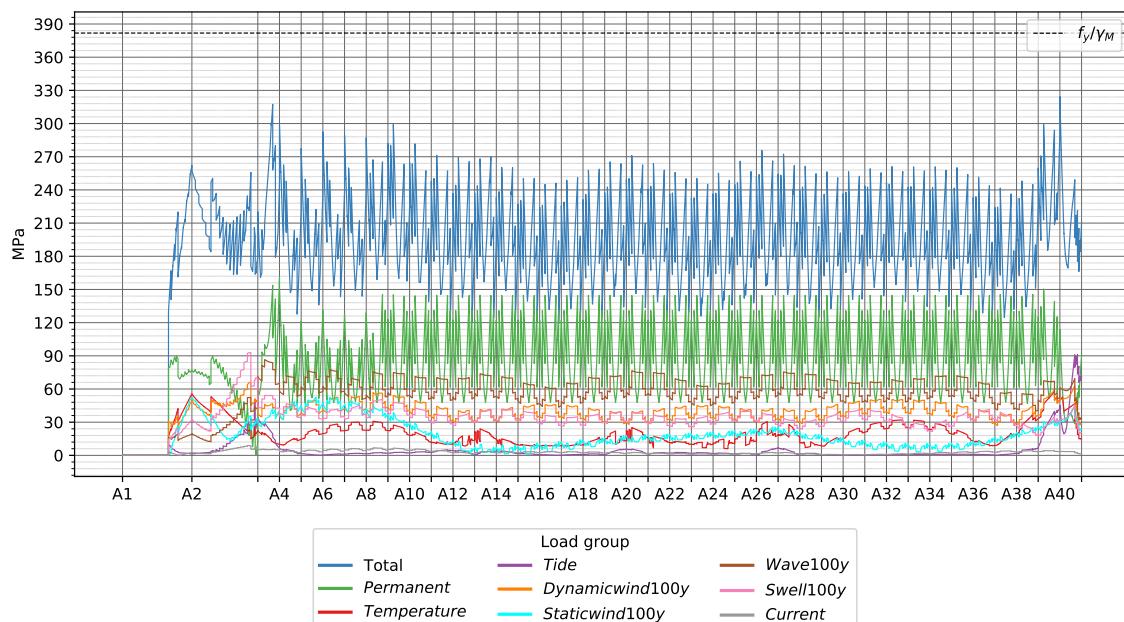
11.10.7 case 3 - Dom. Strong axis moment



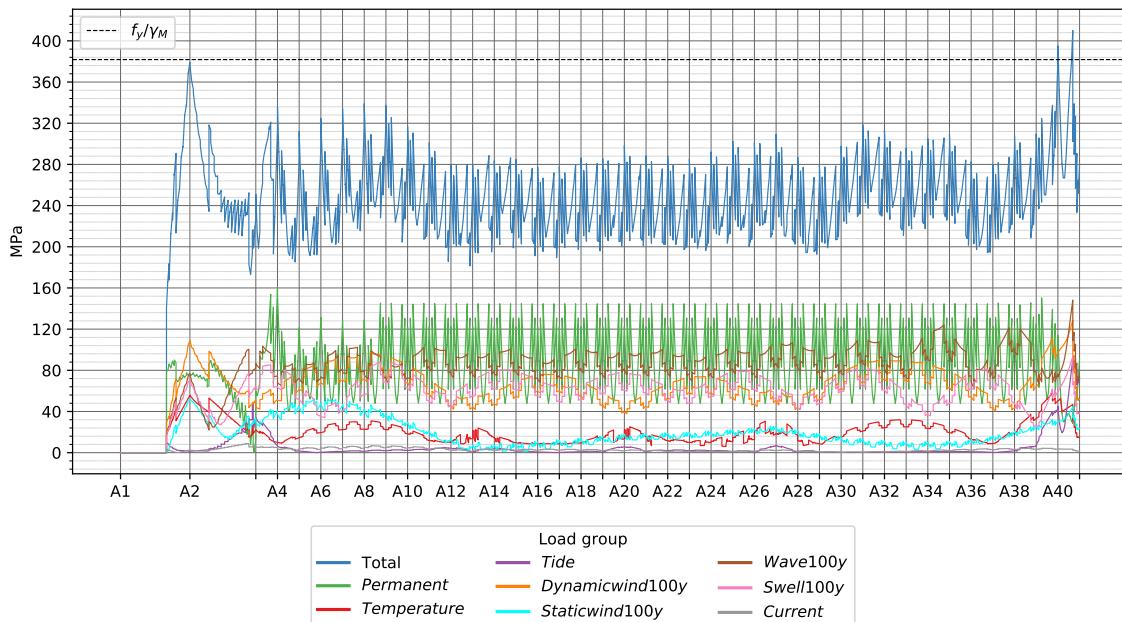
11.10.8 case 3 - Dom. Weak axis moment



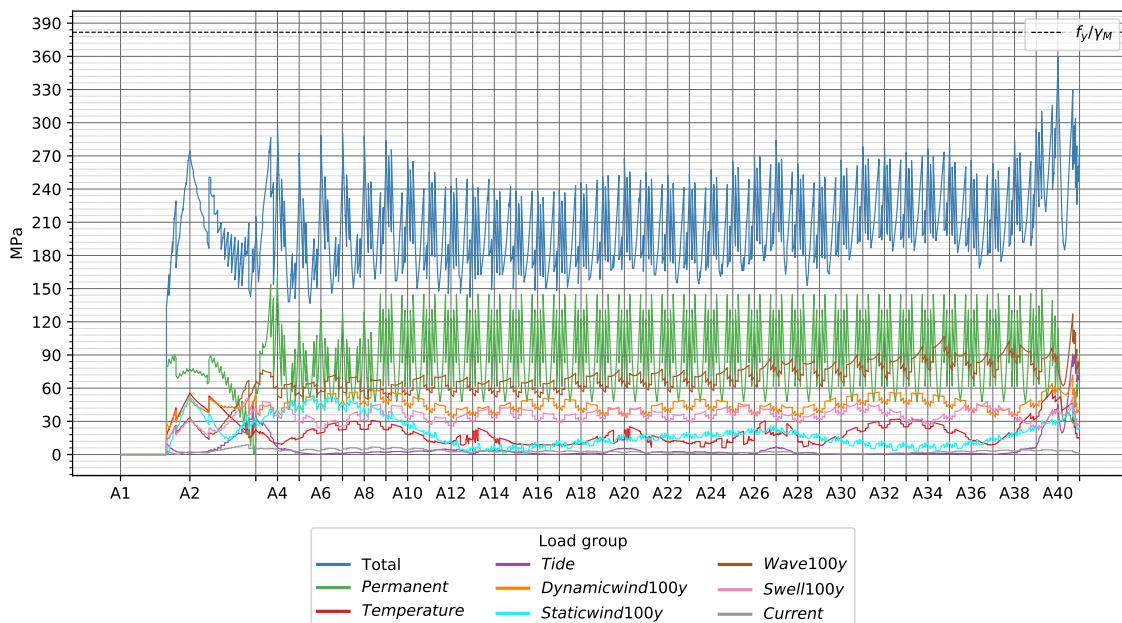
11.10.9 case 3 - Dom. Torsion



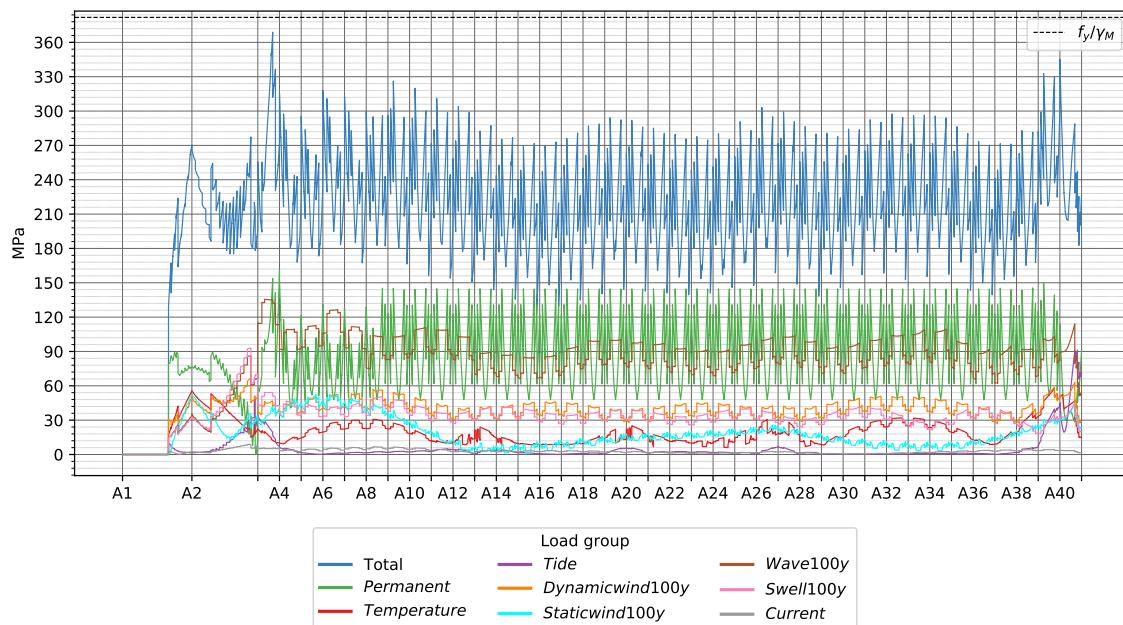
11.10.10 case 4 - Dom. Strong axis moment



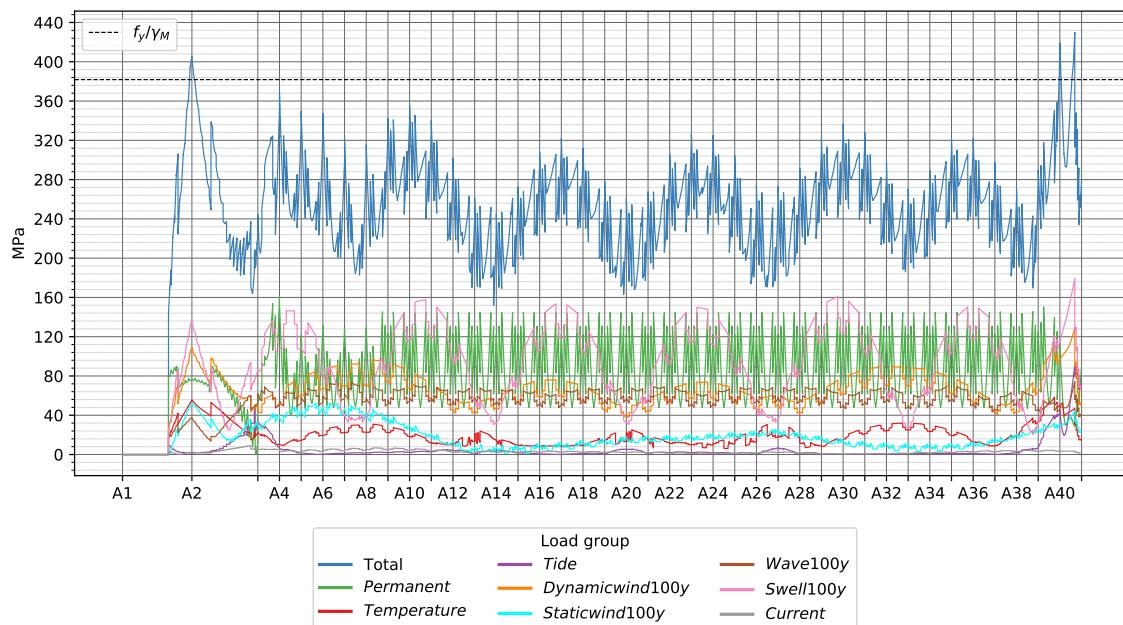
11.10.11 case 4 - Dom. Weak axis moment



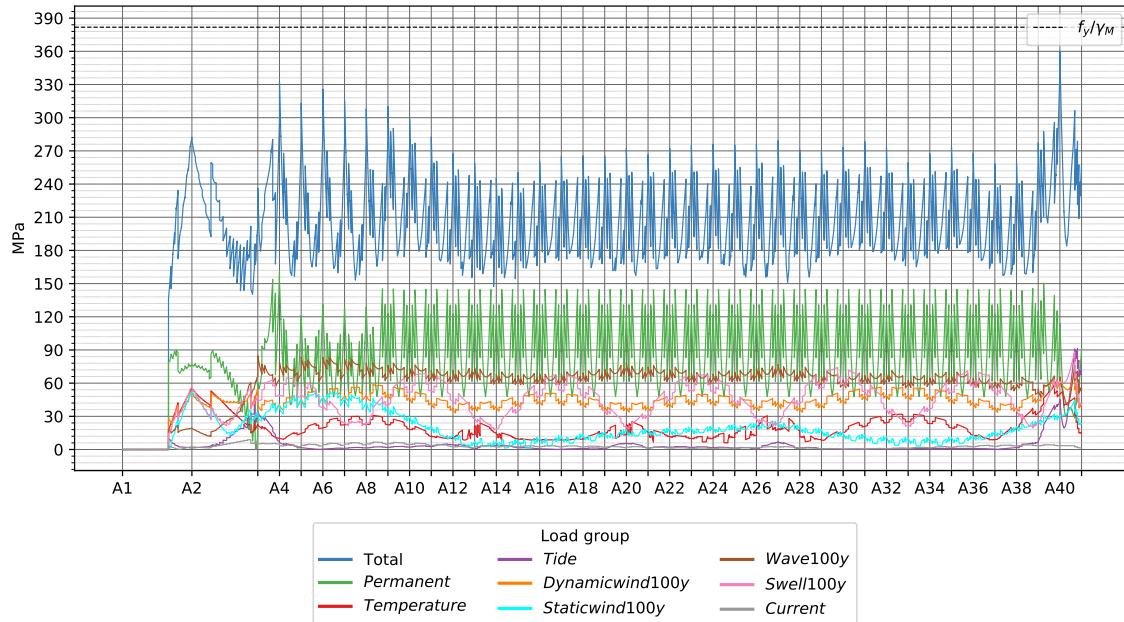
11.10.12 case 4 - Dom. Torsion



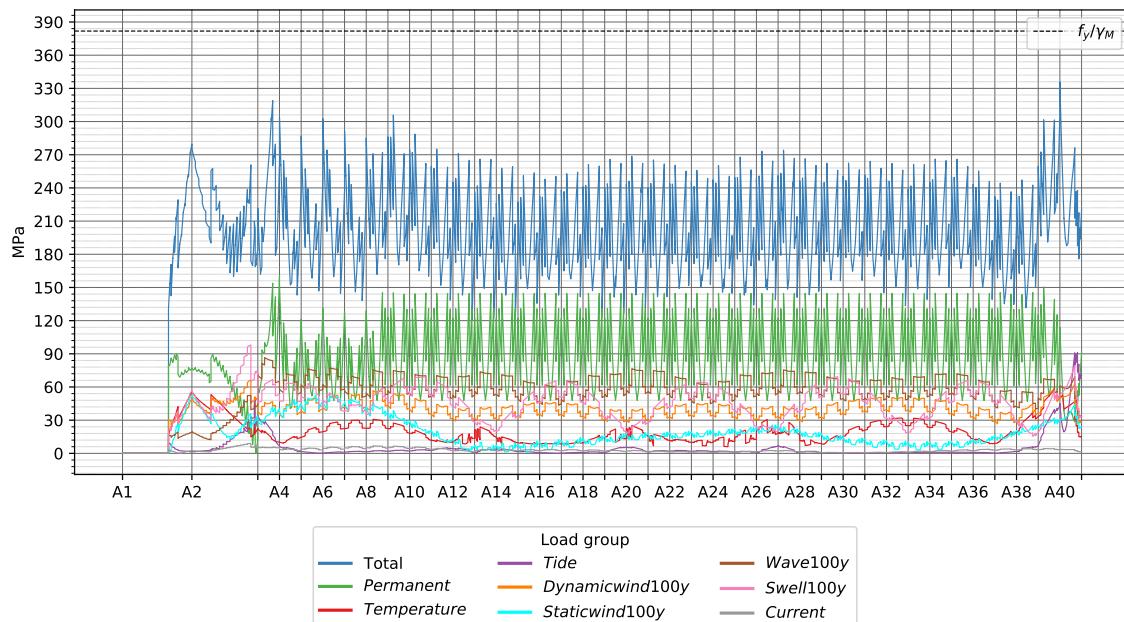
11.10.13 case 5 - Dom. Strong axis moment



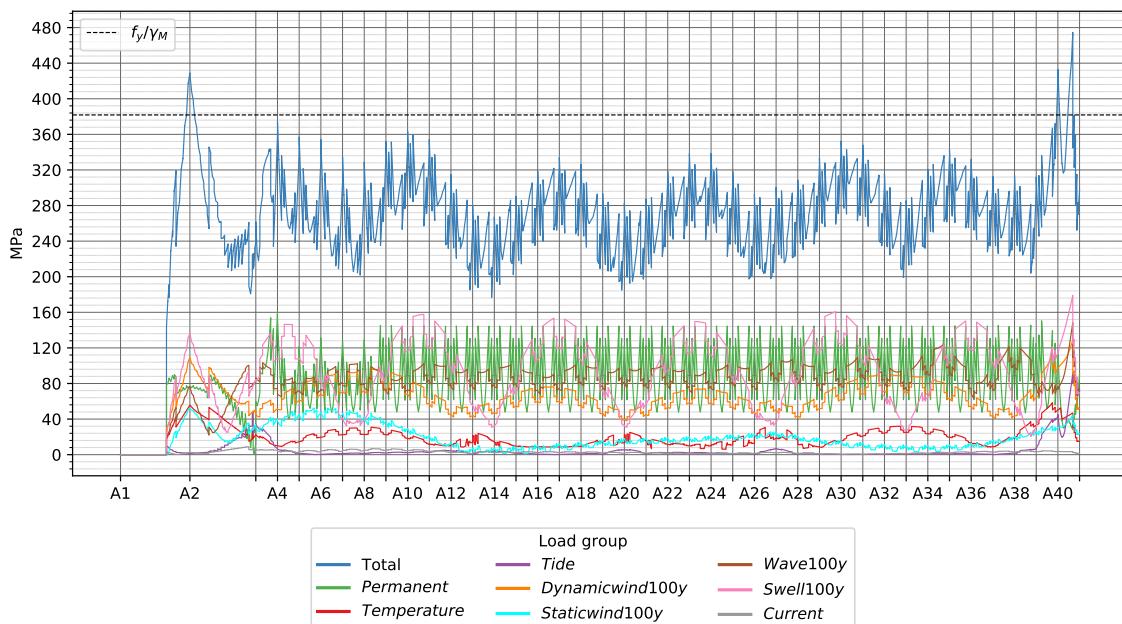
11.10.14 case 5 - Dom. Weak axis moment



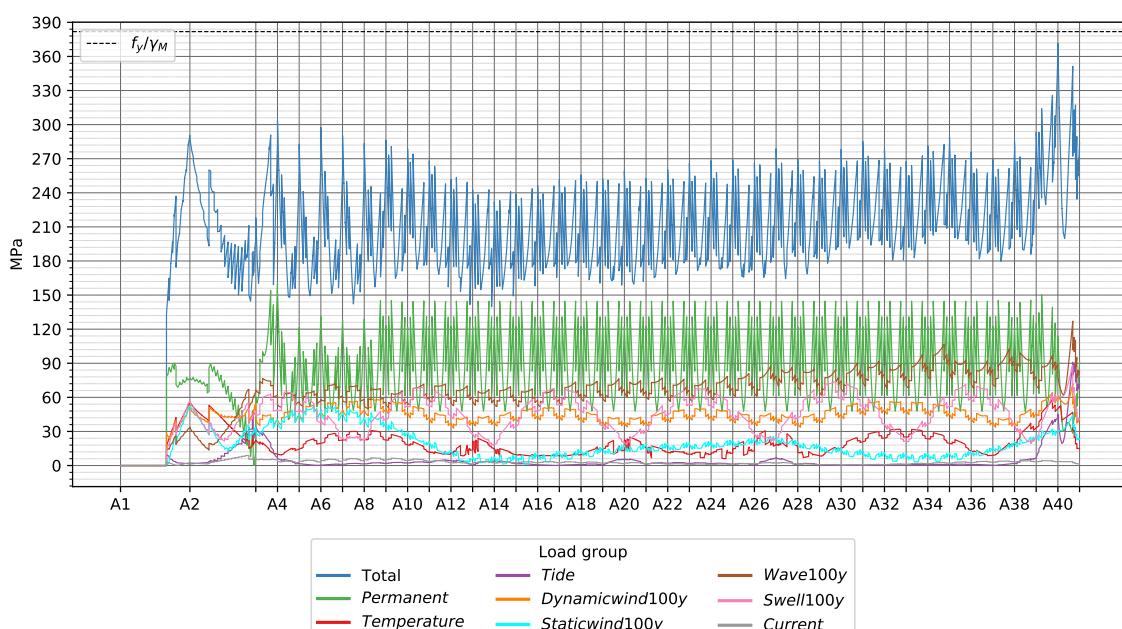
11.10.15 case 5 - Dom. Torsion



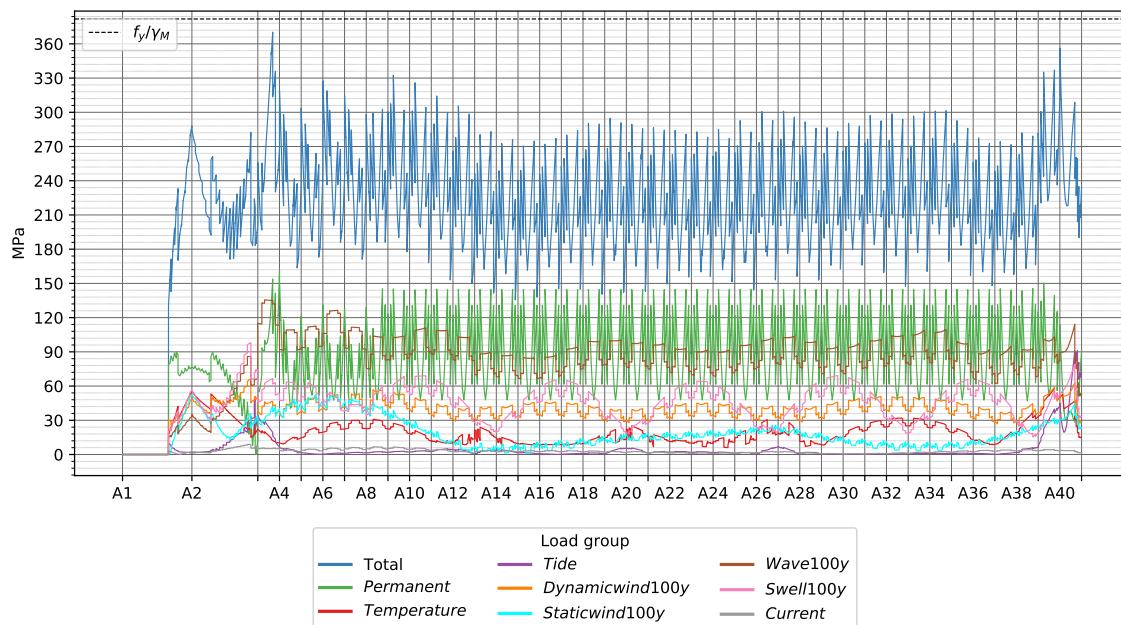
11.10.16 case 6 - Dom. Strong axis moment



11.10.17 case 6 - Dom. Weak axis moment



11.10.18 case 6 - Dom. Torsion

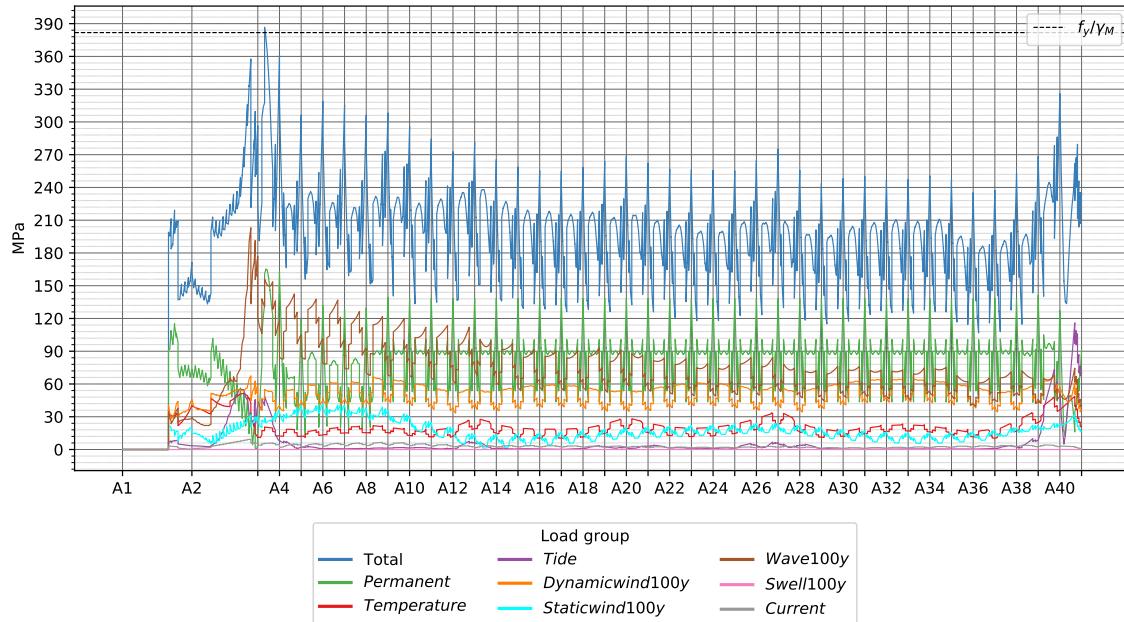


11.11 Stress per load group Pt. D

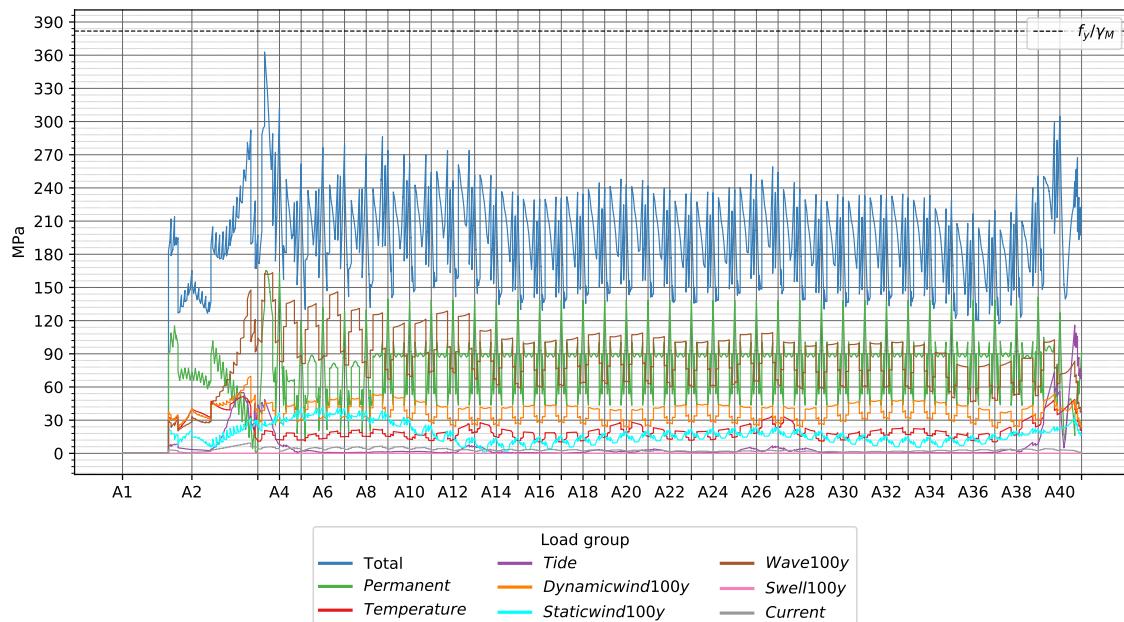
11.11.1 case 1 - Dom. Strong axis moment



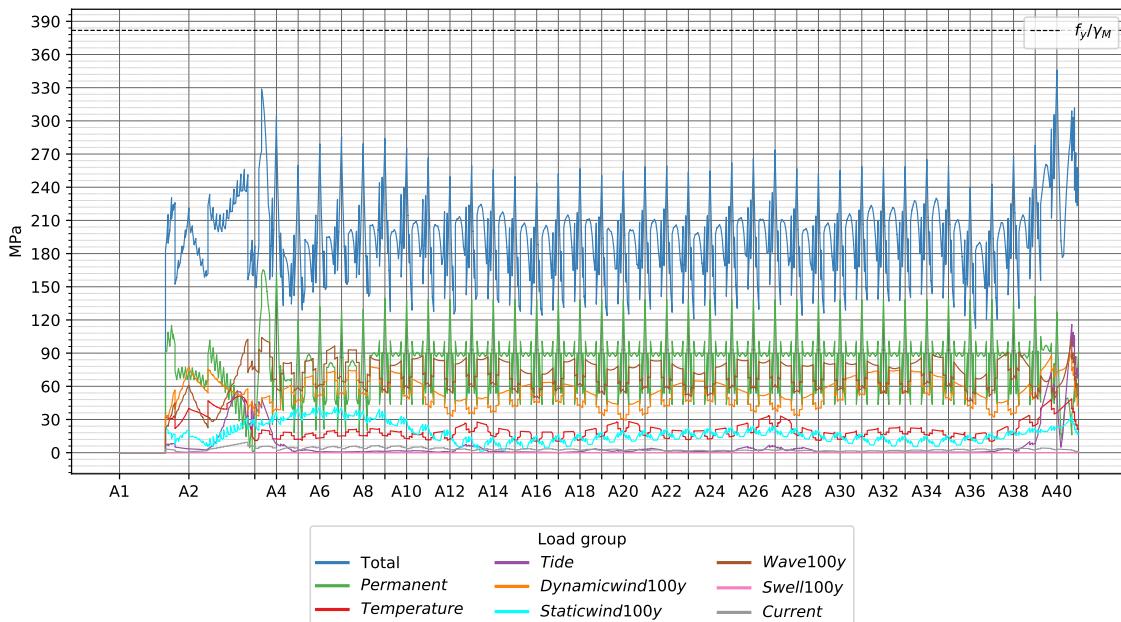
11.11.2 case 1 - Dom. Weak axis moment



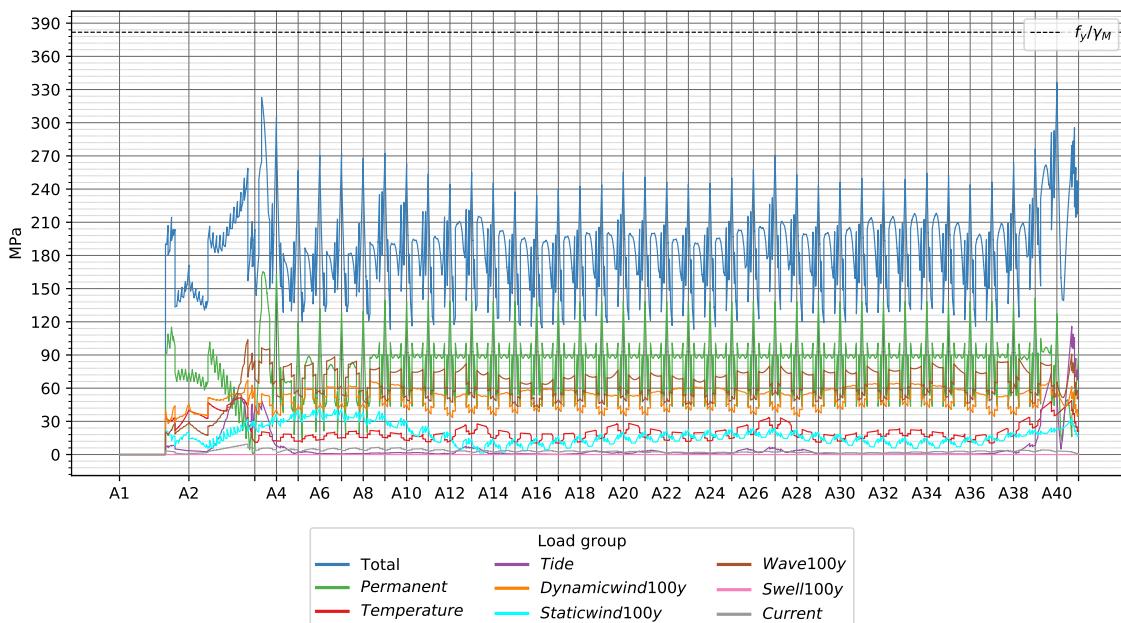
11.11.3 case 1 - Dom. Torsion



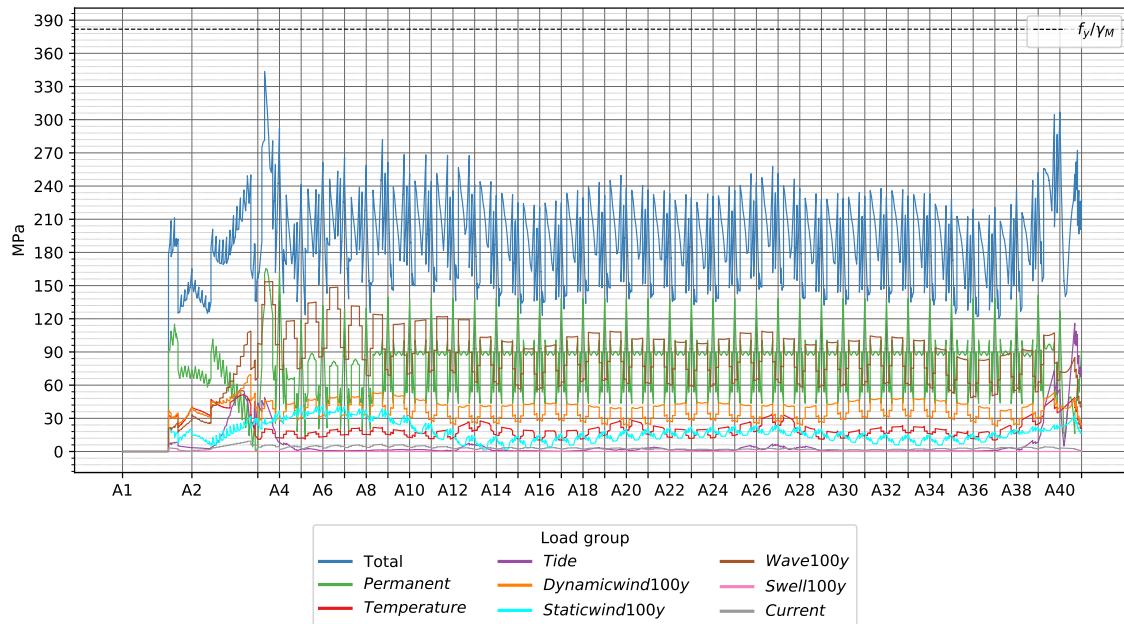
11.11.4 case 2 - Dom. Strong axis moment



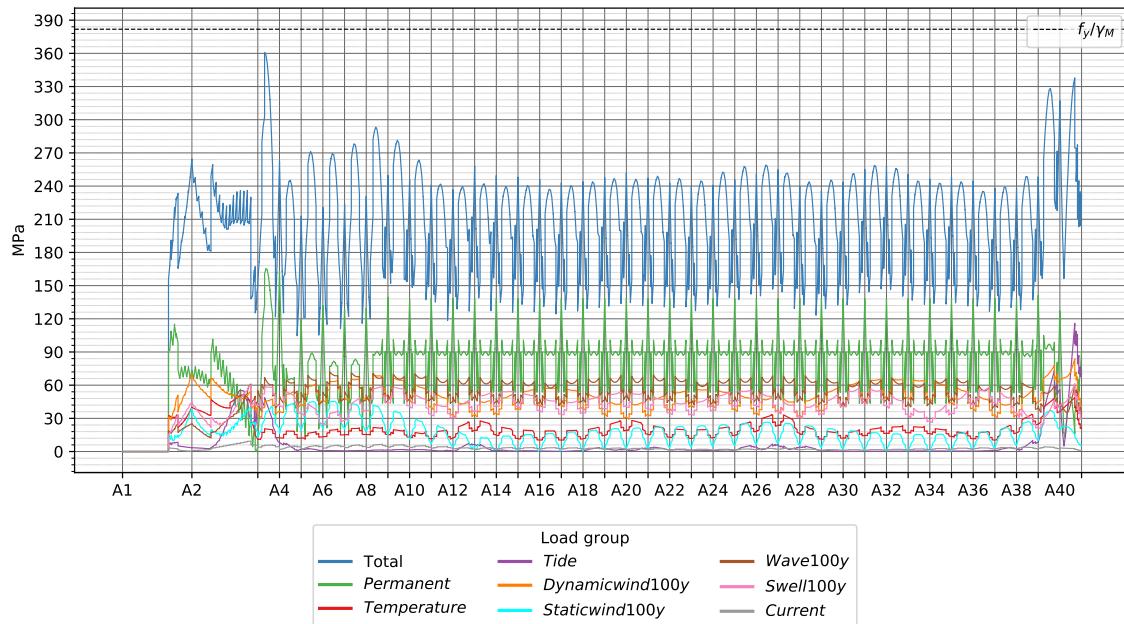
11.11.5 case 2 - Dom. Weak axis moment



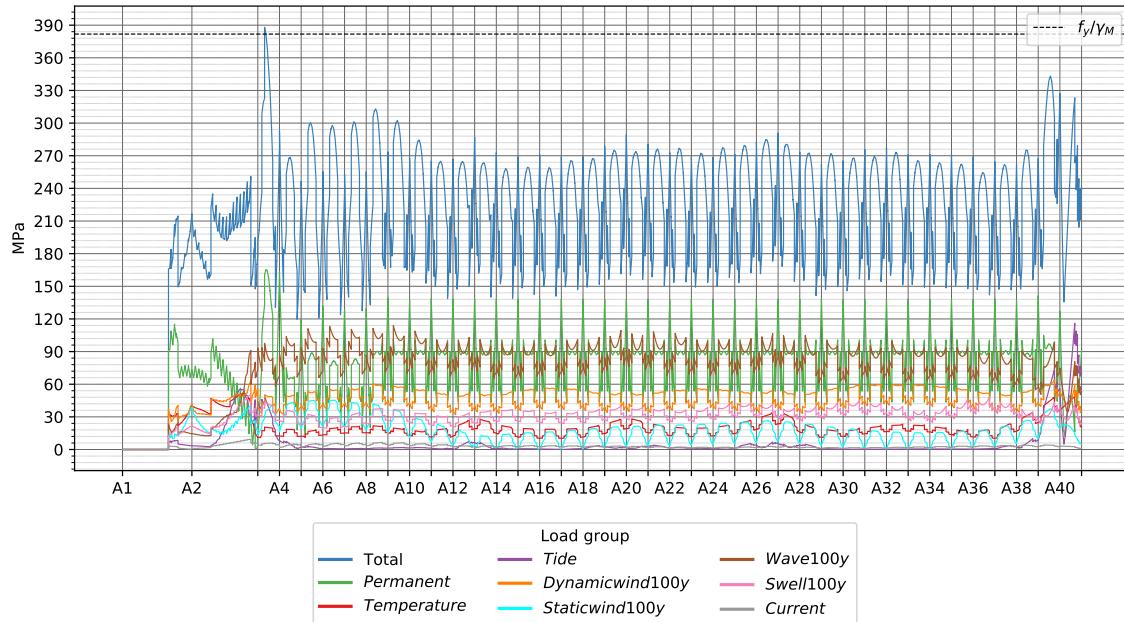
11.11.6 case 2 - Dom. Torsion



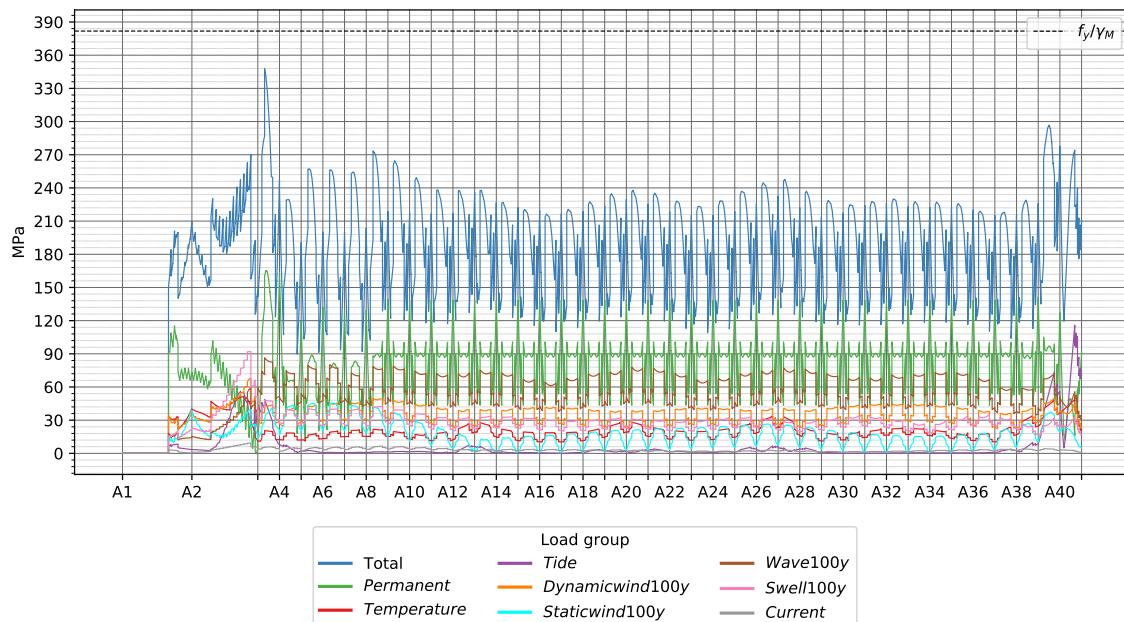
11.11.7 case 3 - Dom. Strong axis moment



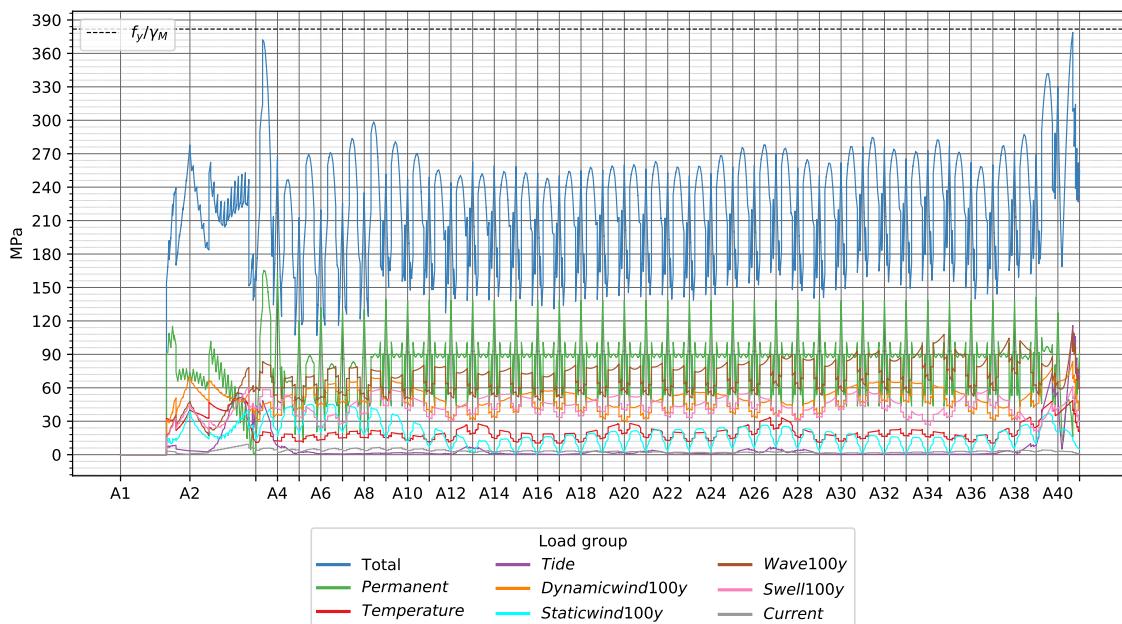
11.11.8 case 3 - Dom. Weak axis moment



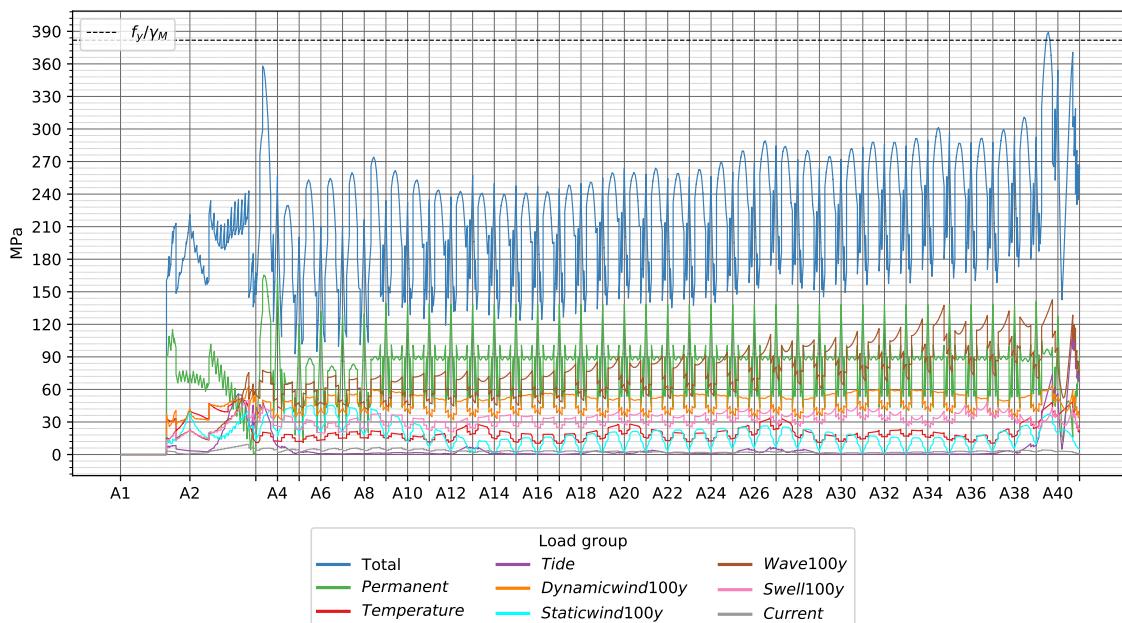
11.11.9 case 3 - Dom. Torsion



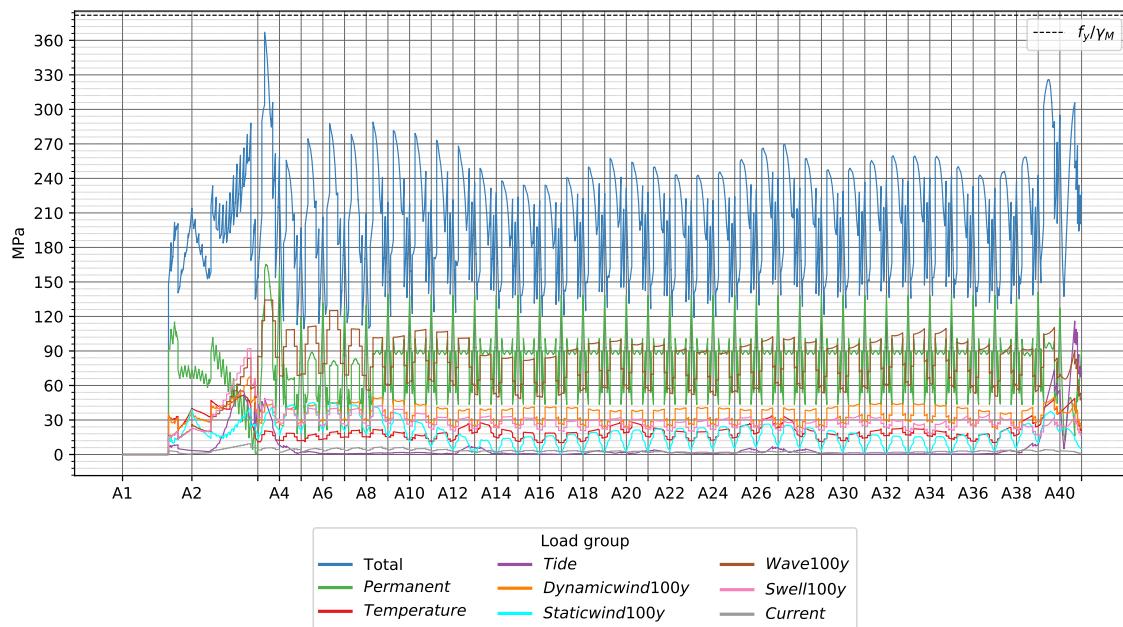
11.11.10 case 4 - Dom. Strong axis moment



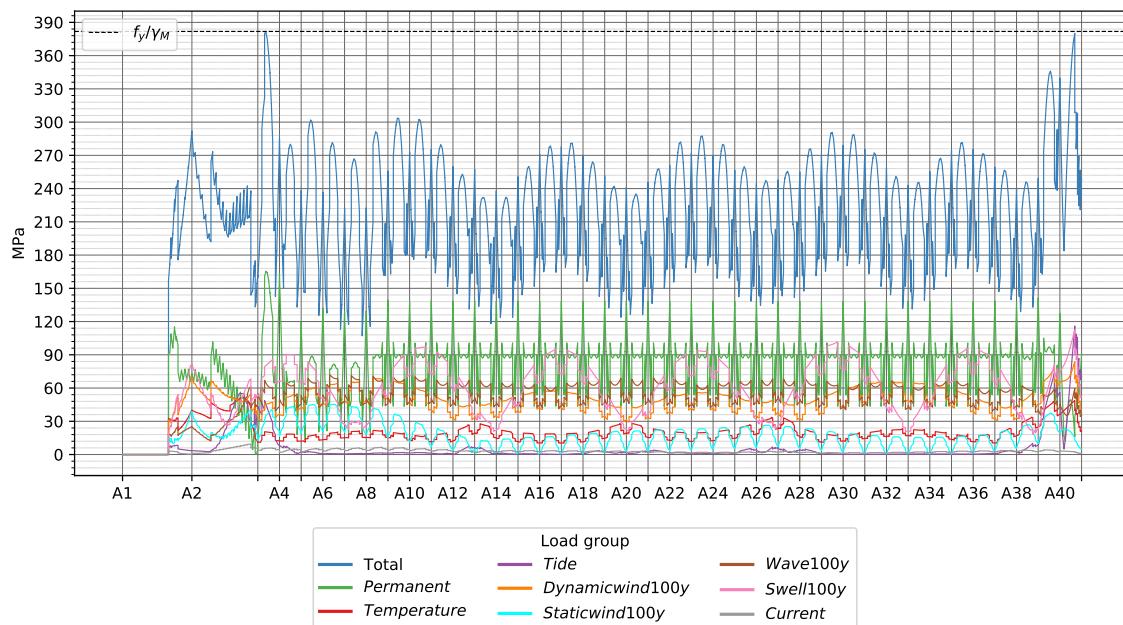
11.11.11 case 4 - Dom. Weak axis moment



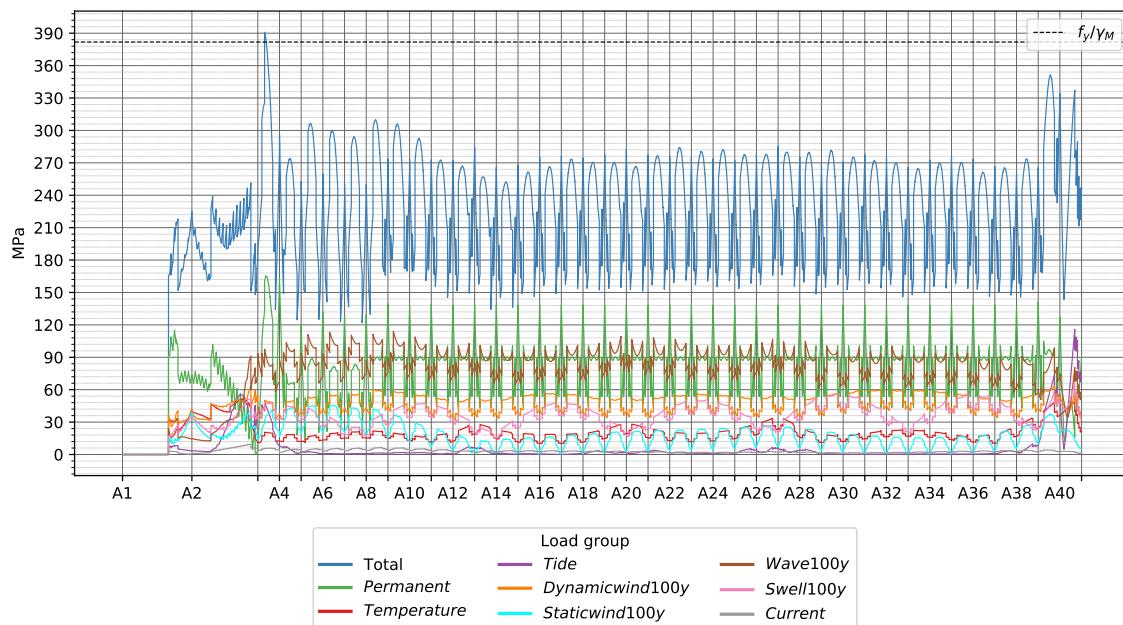
11.11.12 case 4 - Dom. Torsion



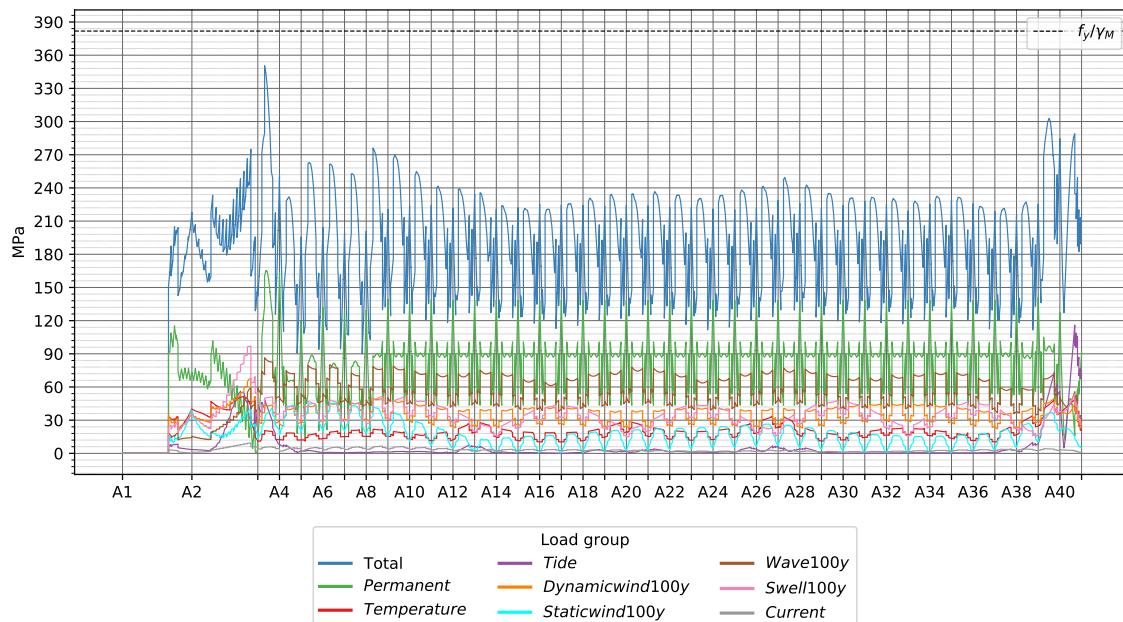
11.11.13 case 5 - Dom. Strong axis moment



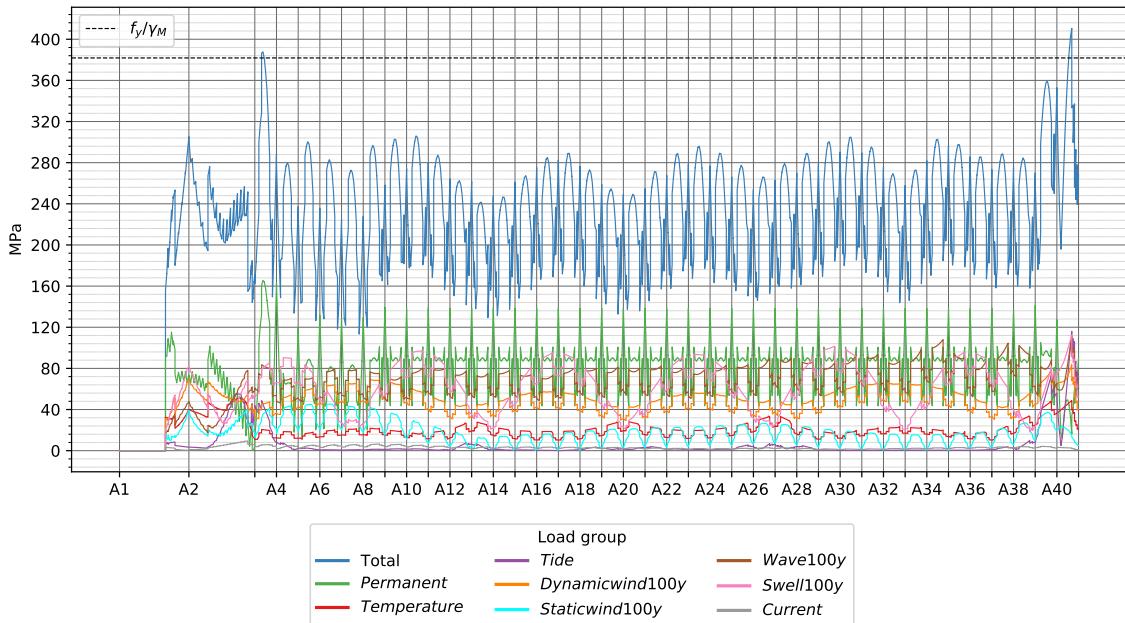
11.11.14 case 5 - Dom. Weak axis moment



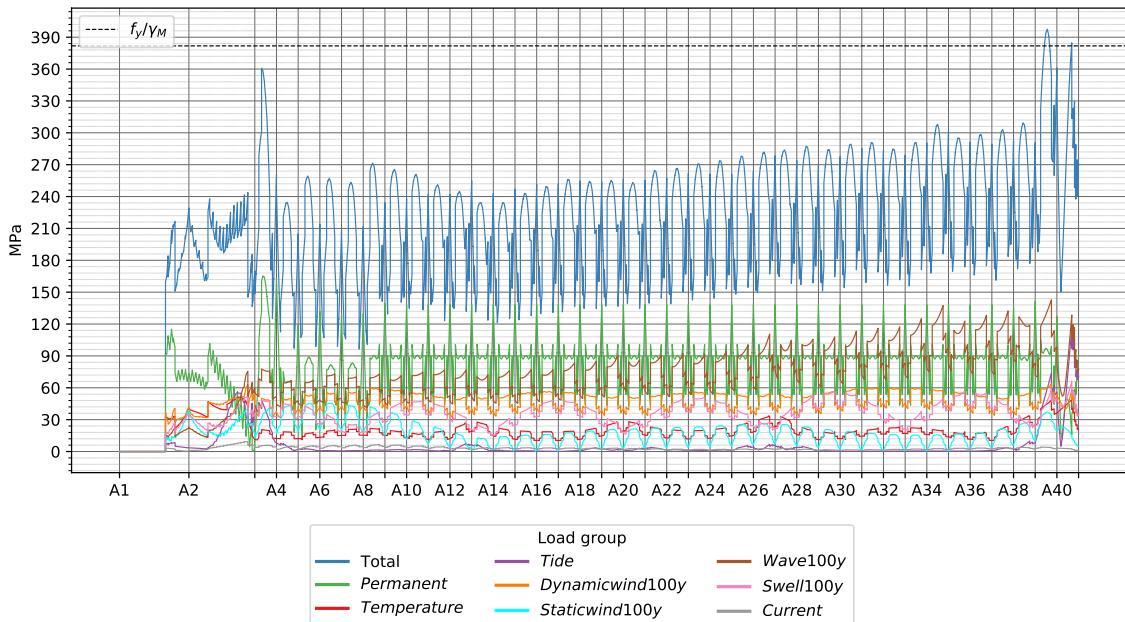
11.11.15 case 5 - Dom. Torsion



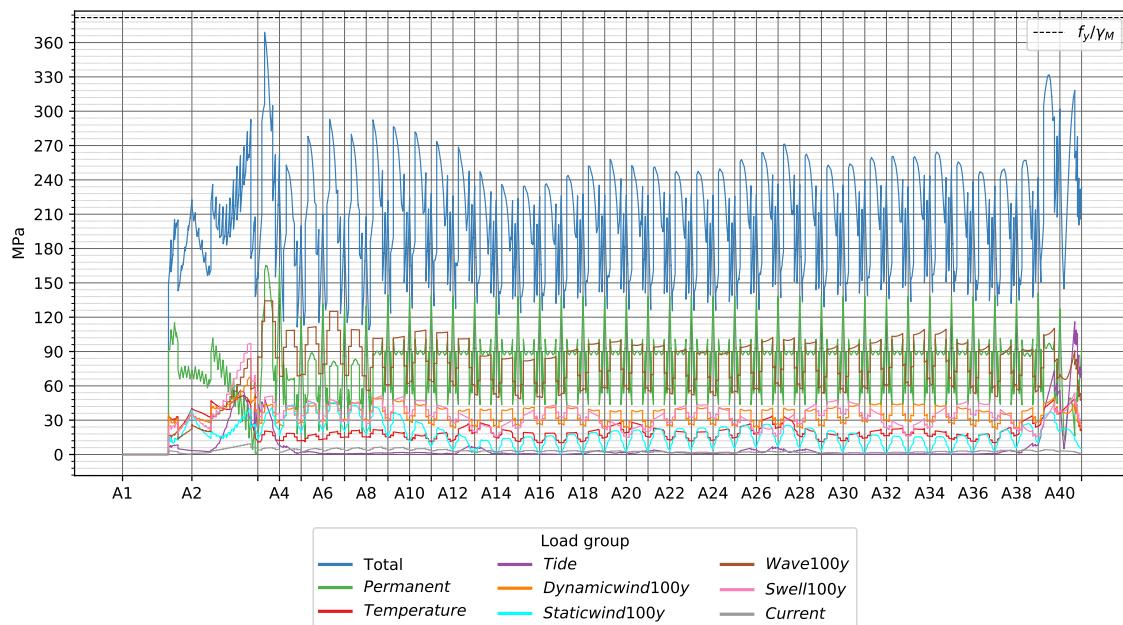
11.11.16 case 6 - Dom. Strong axis moment



11.11.17 case 6 - Dom. Weak axis moment



11.11.18 case 6 - Dom. Torsion



11.12 Stress per load group Pt. A'

11.12.1 case 1 - Dom. Strong axis moment

