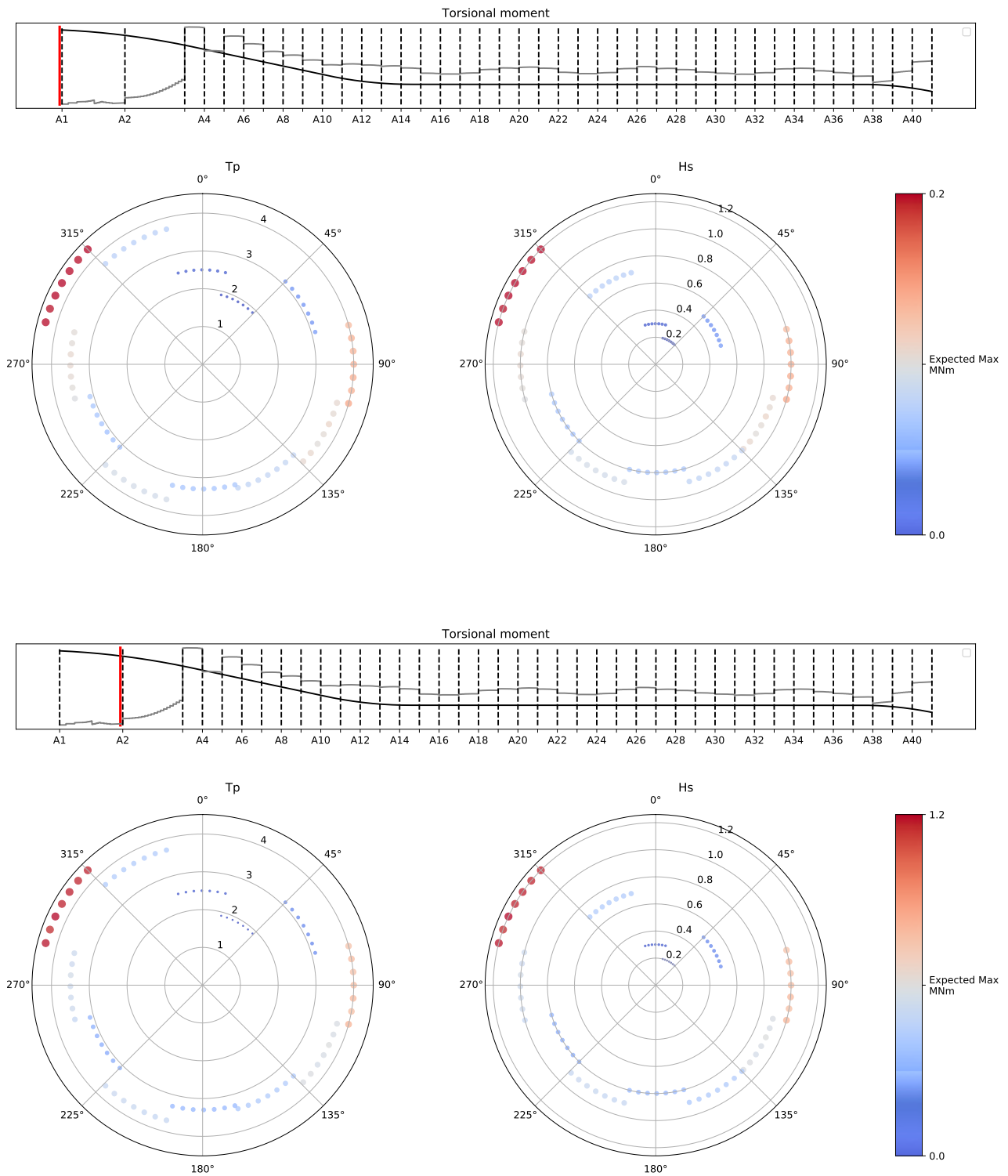
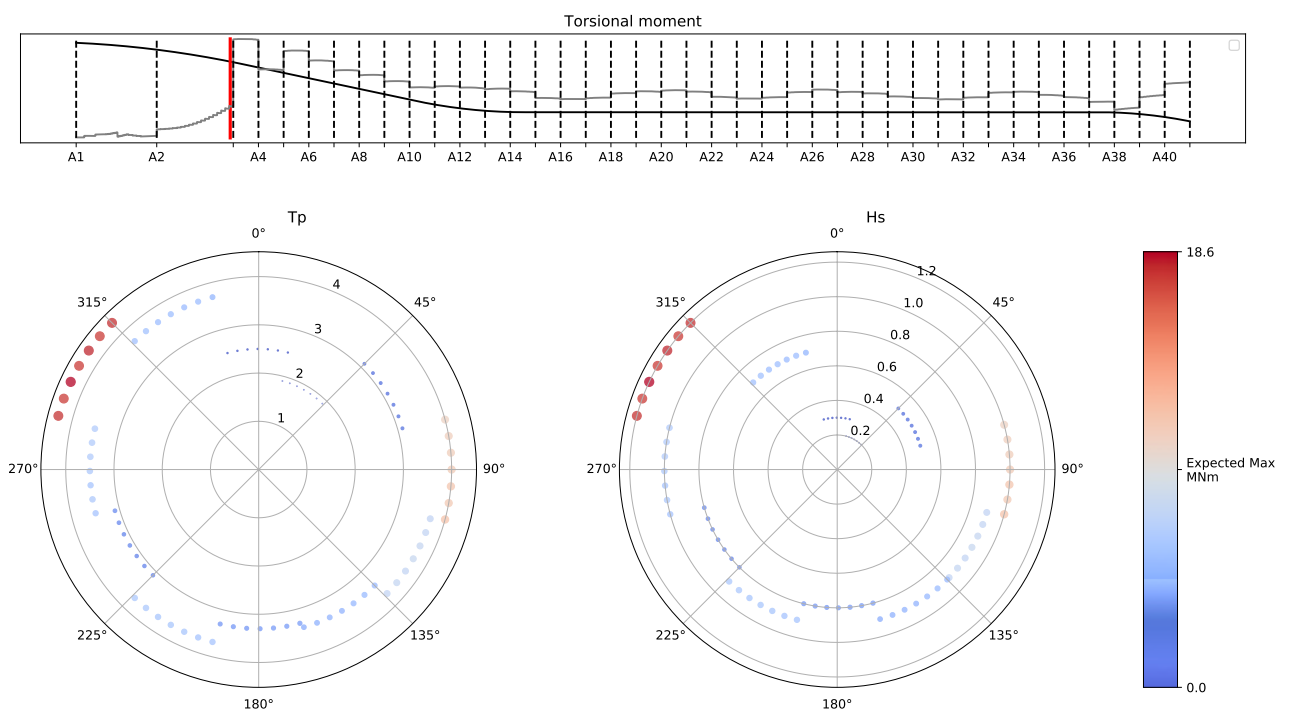
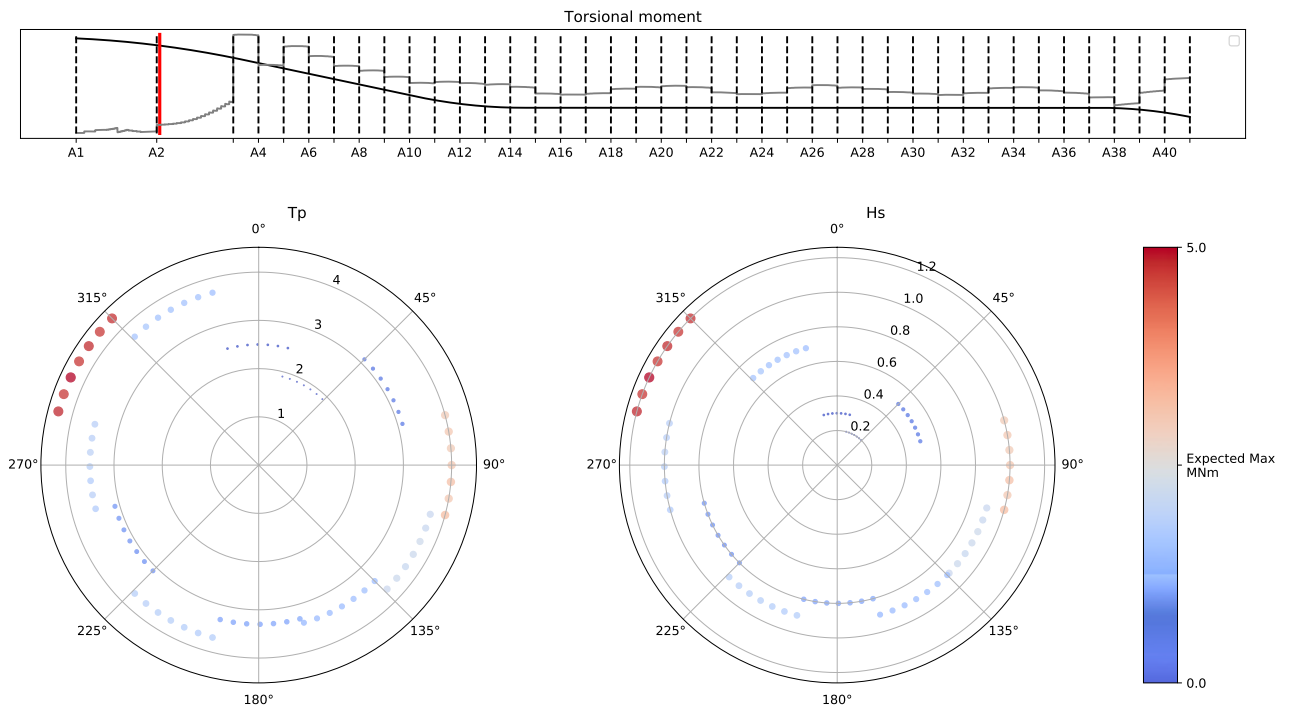
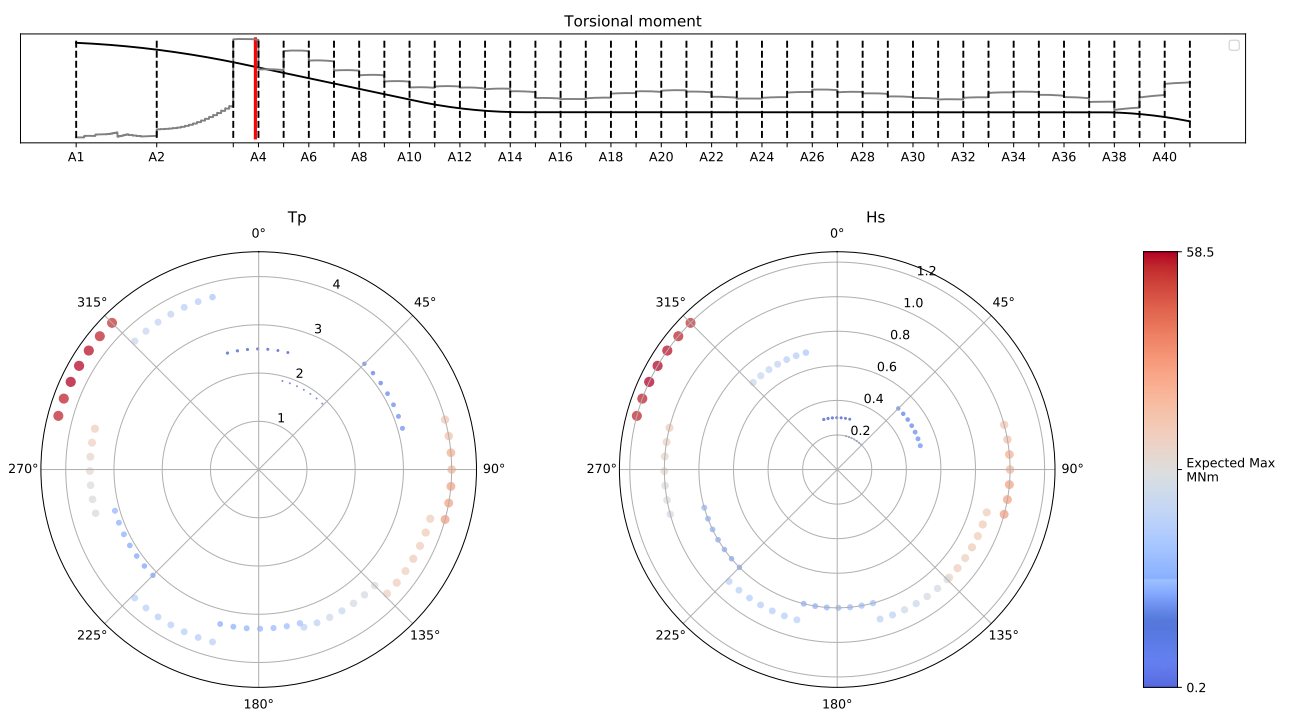
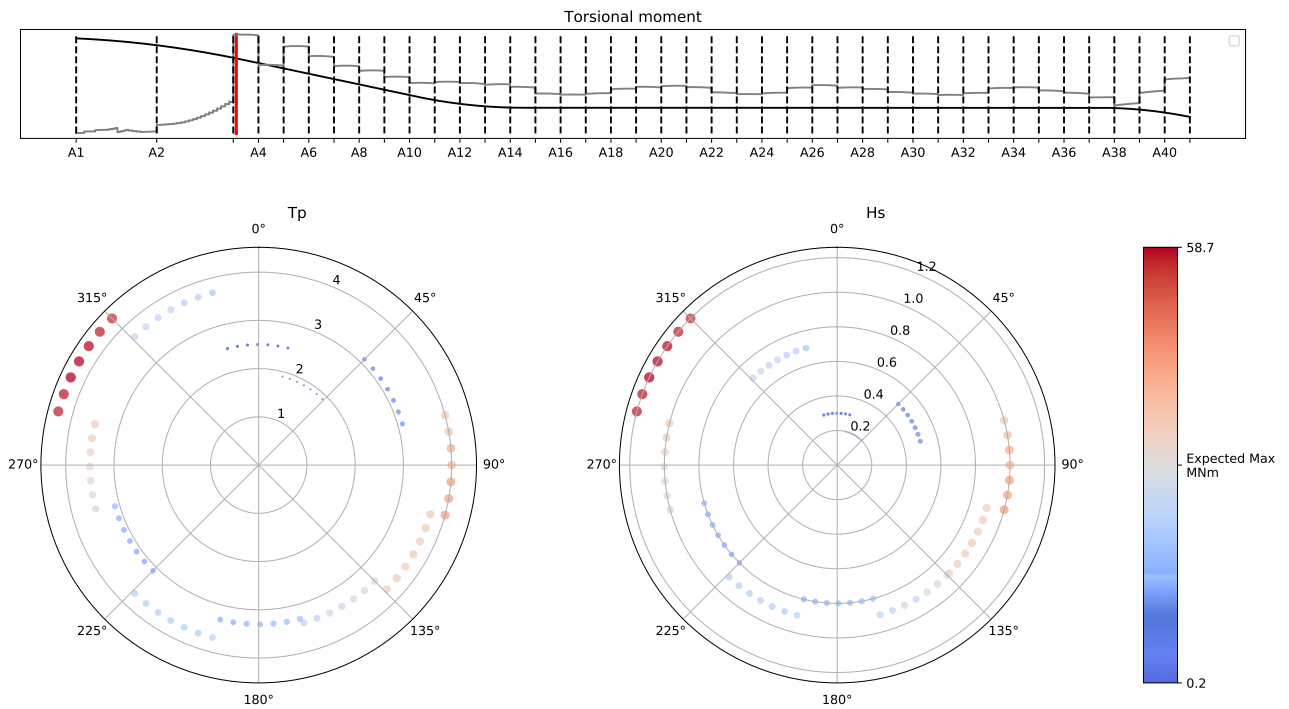
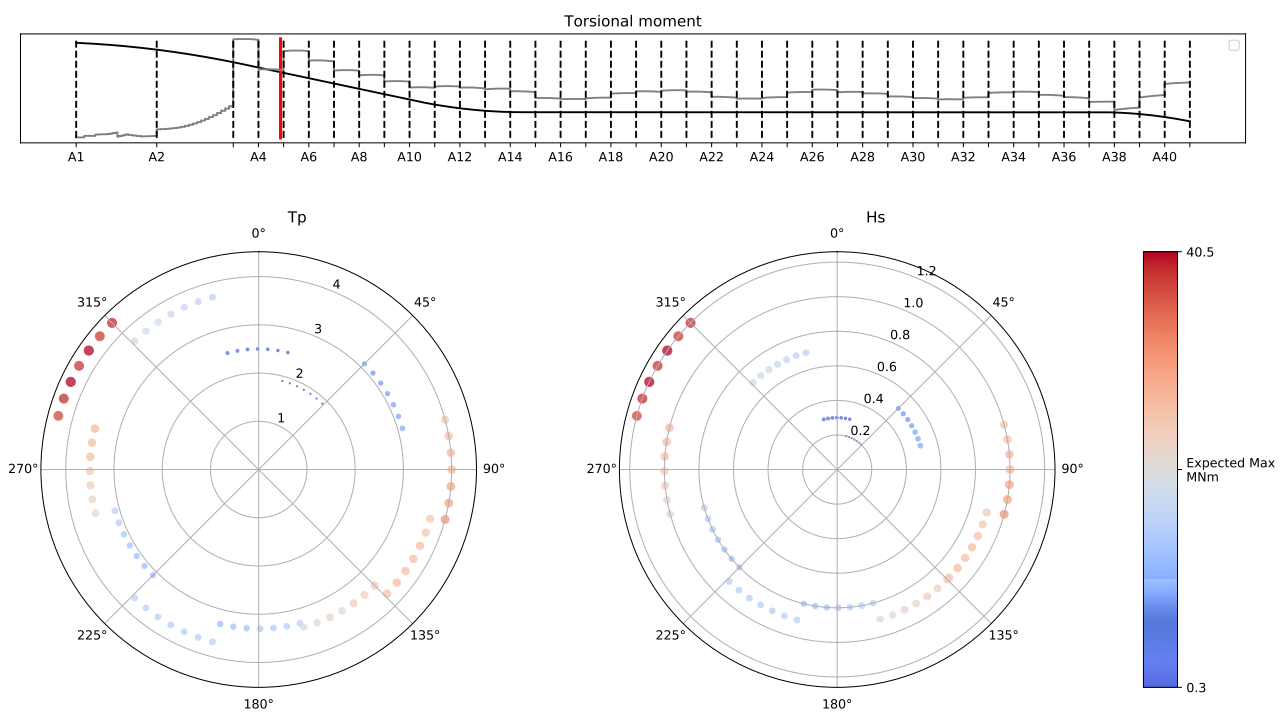
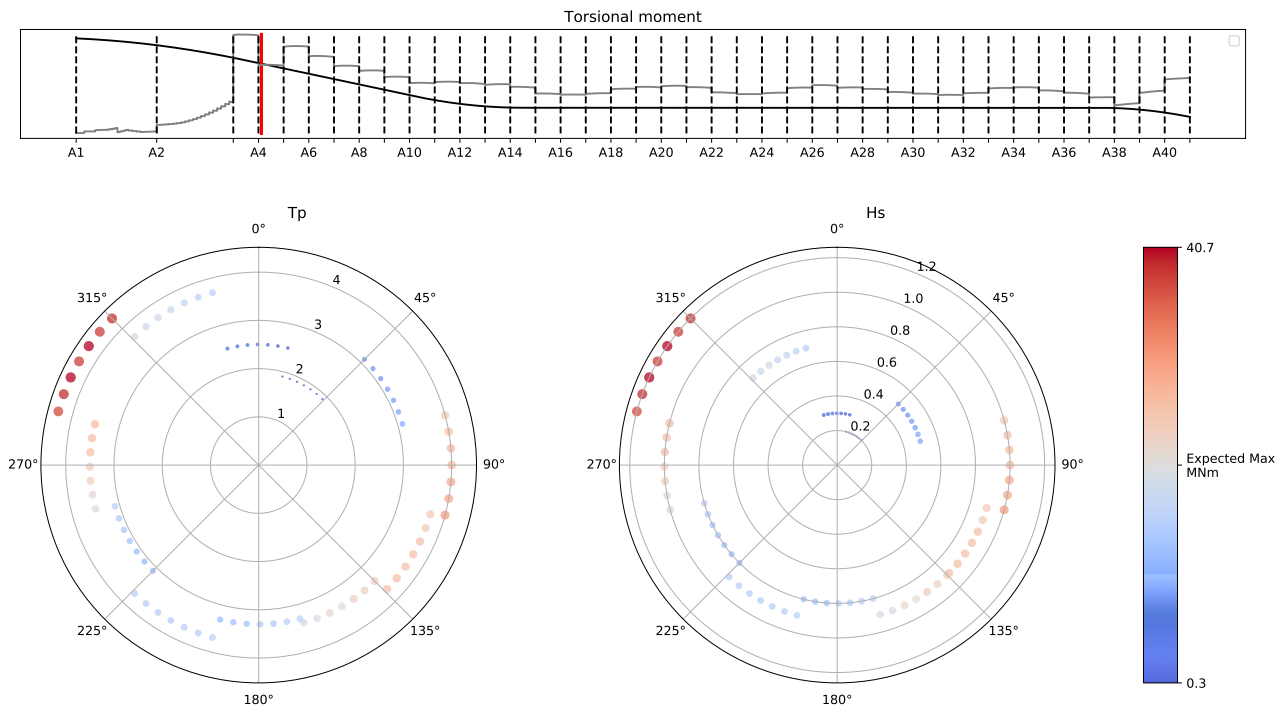


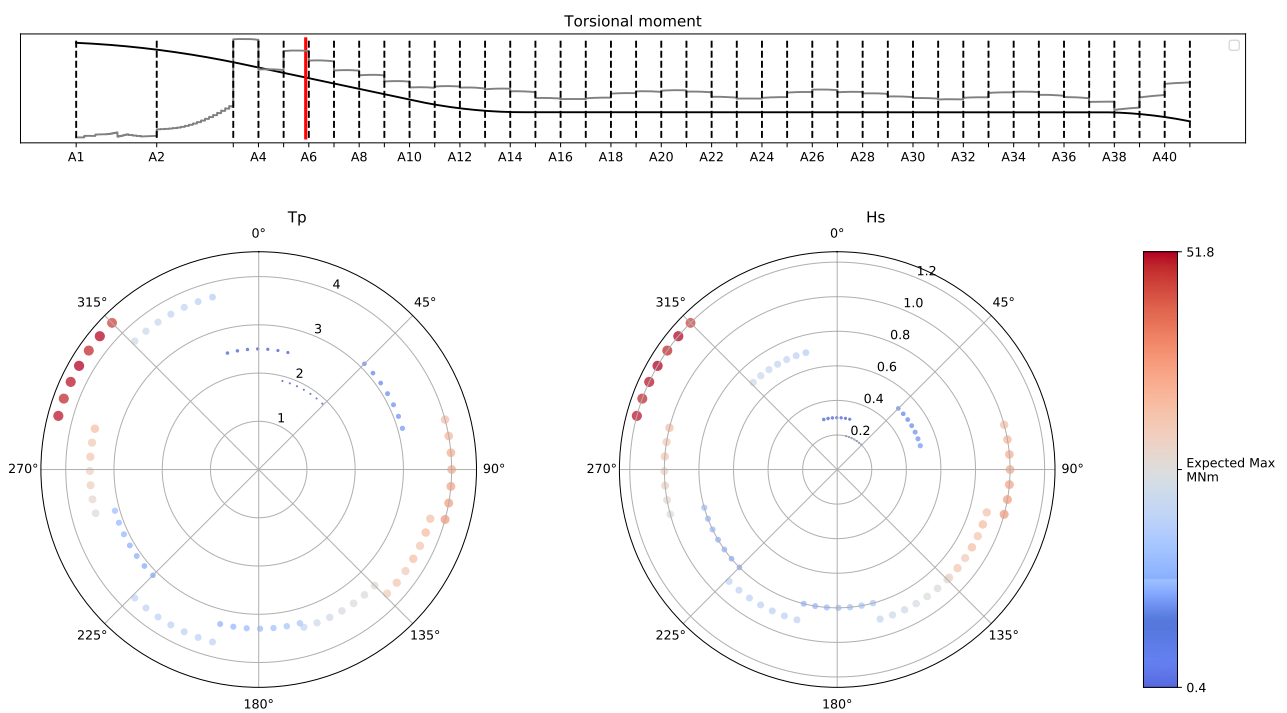
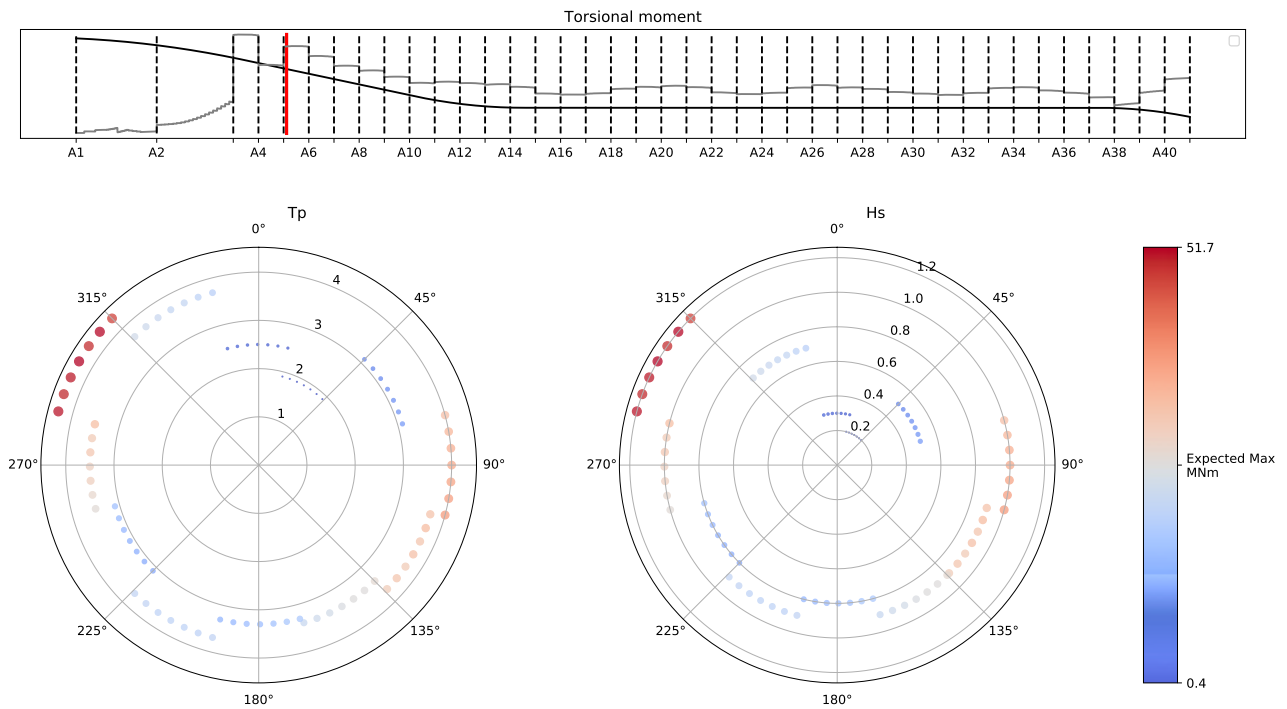
4 Bridge girder Torsional moment

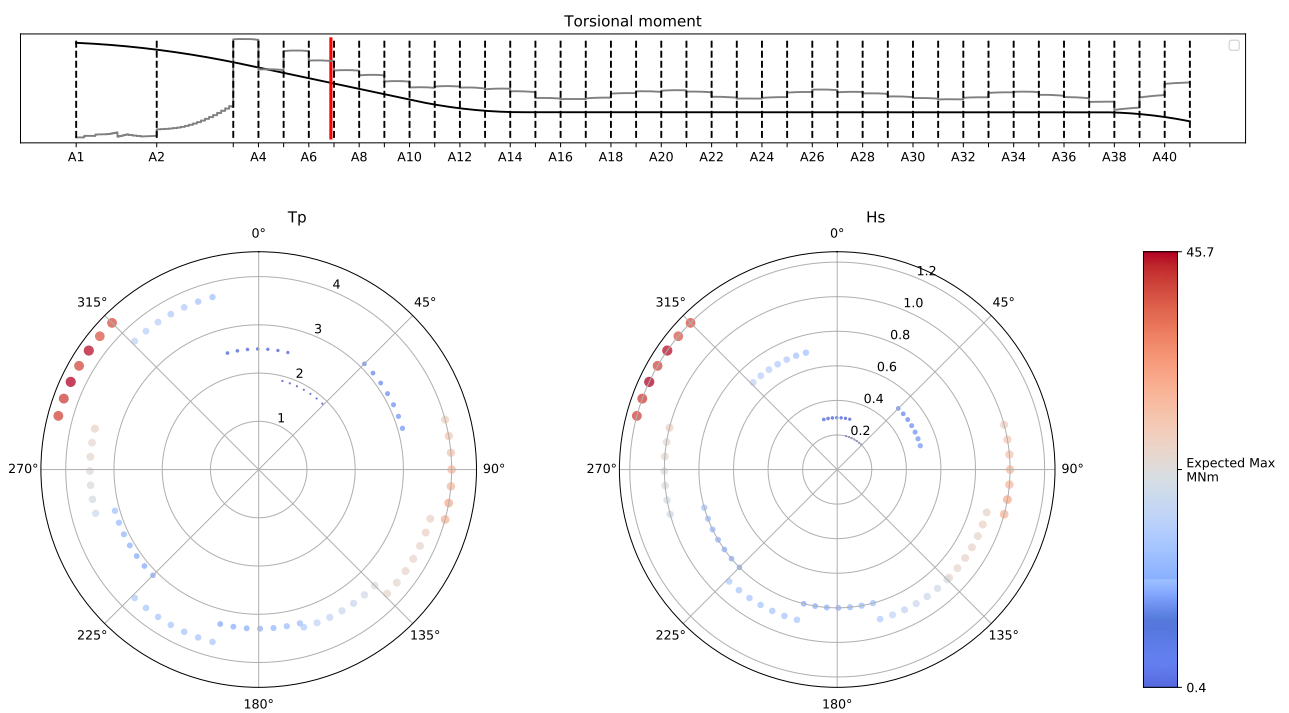
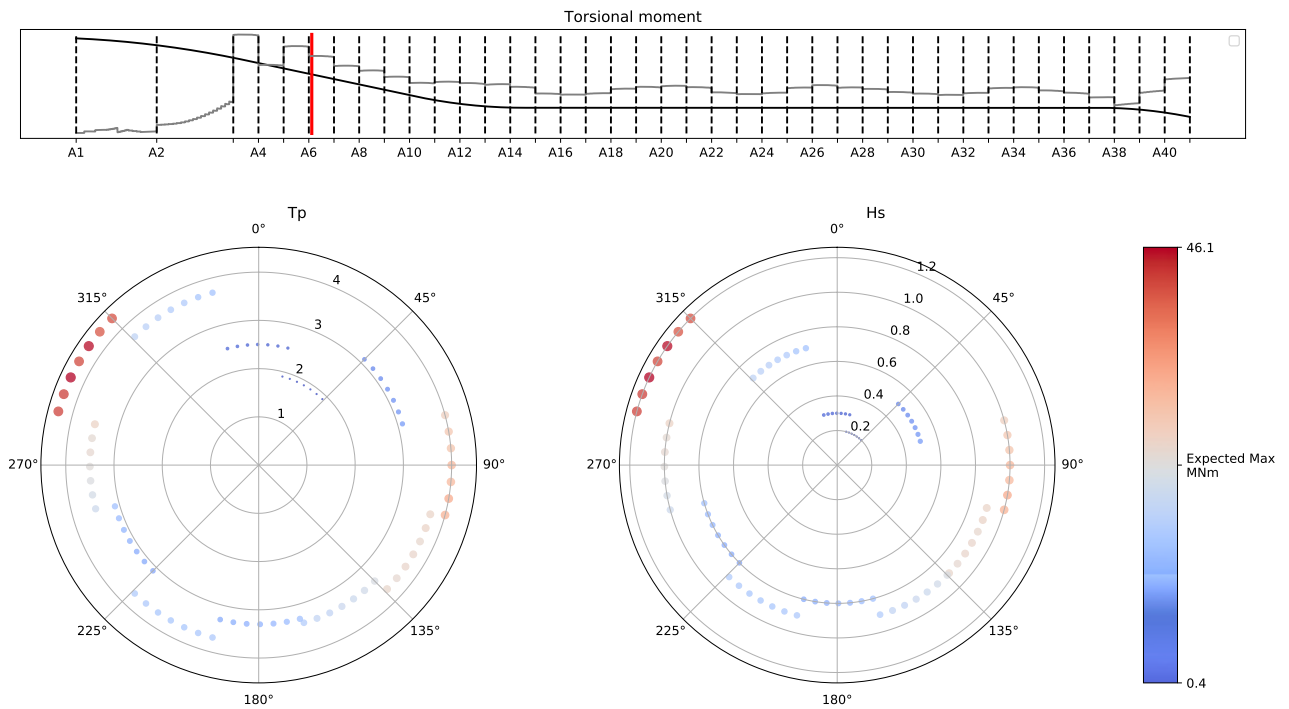


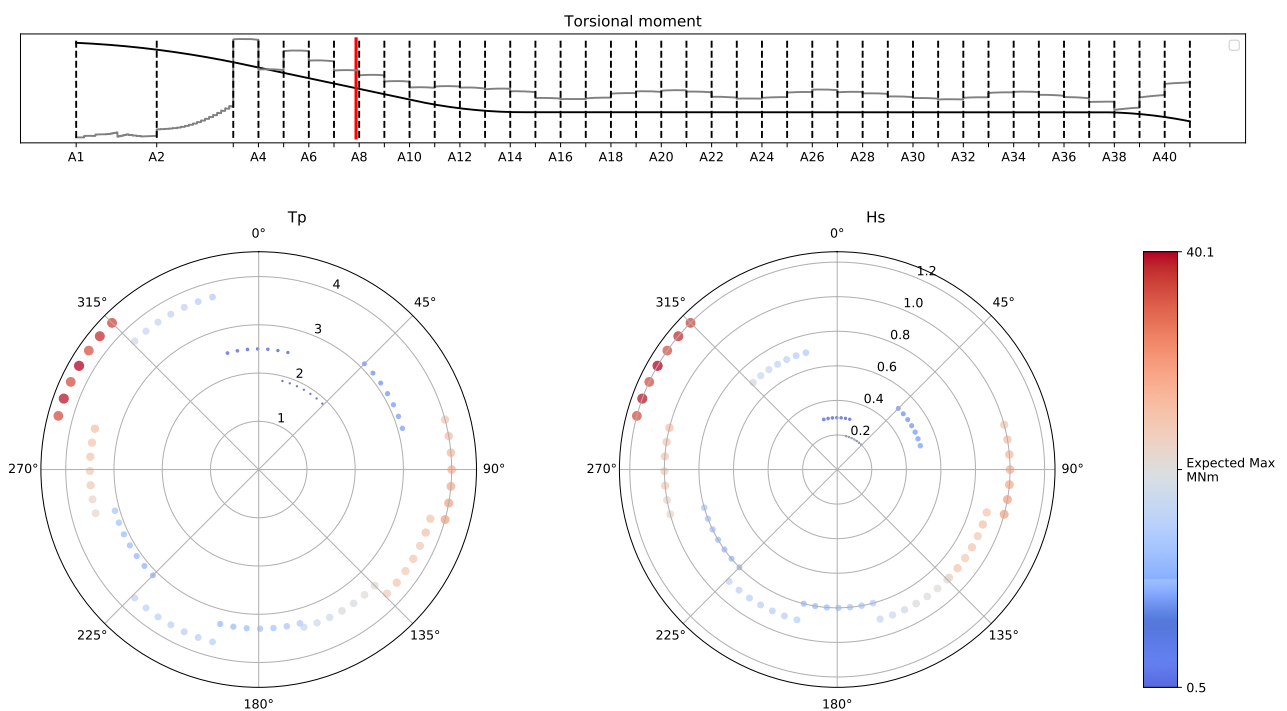
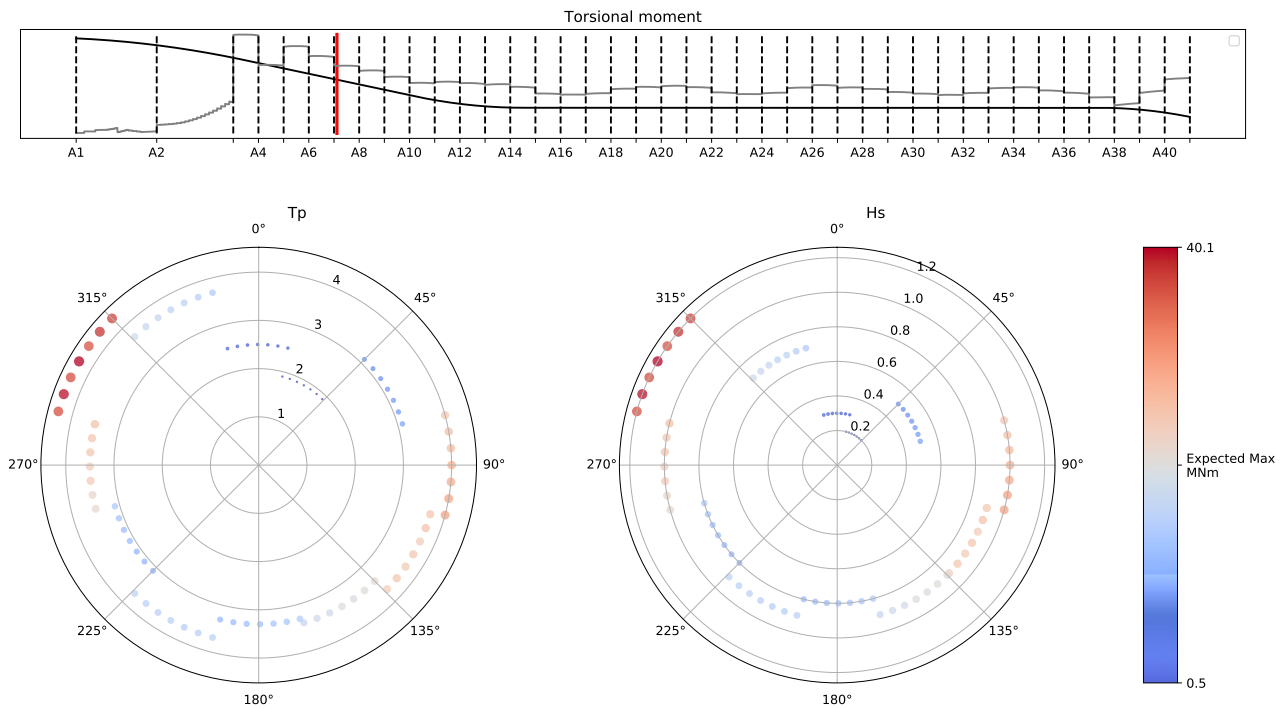


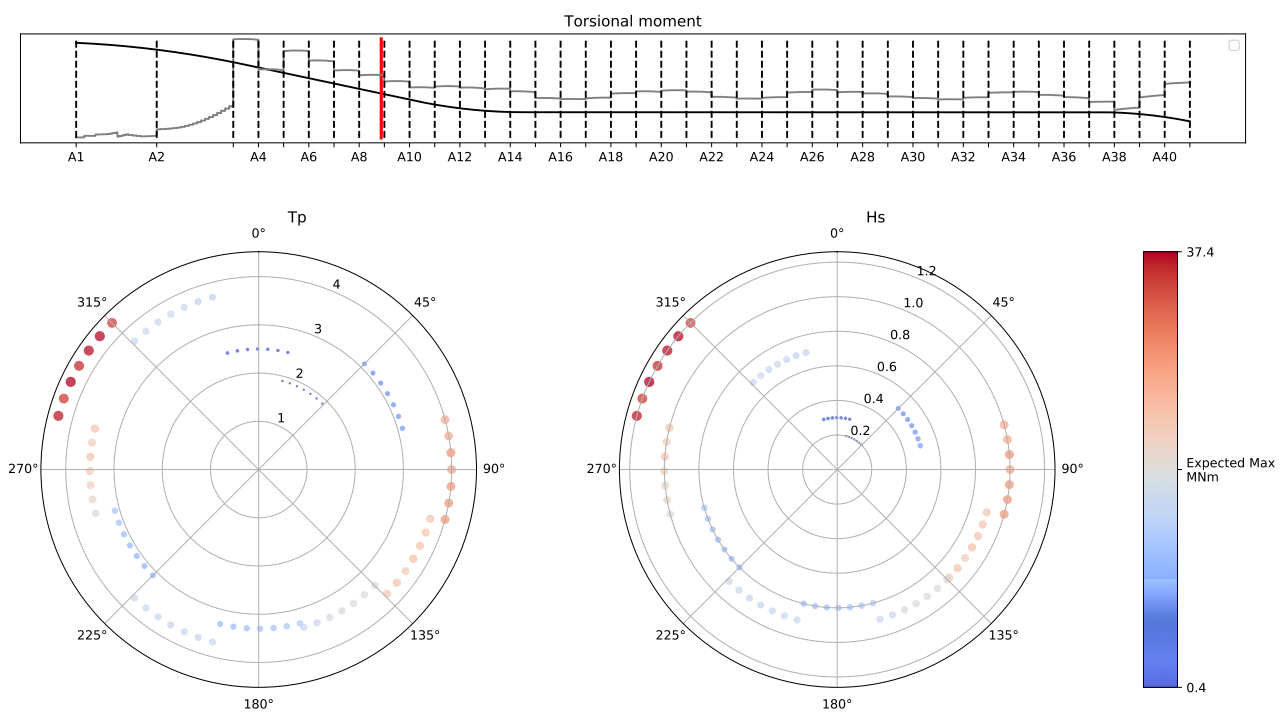
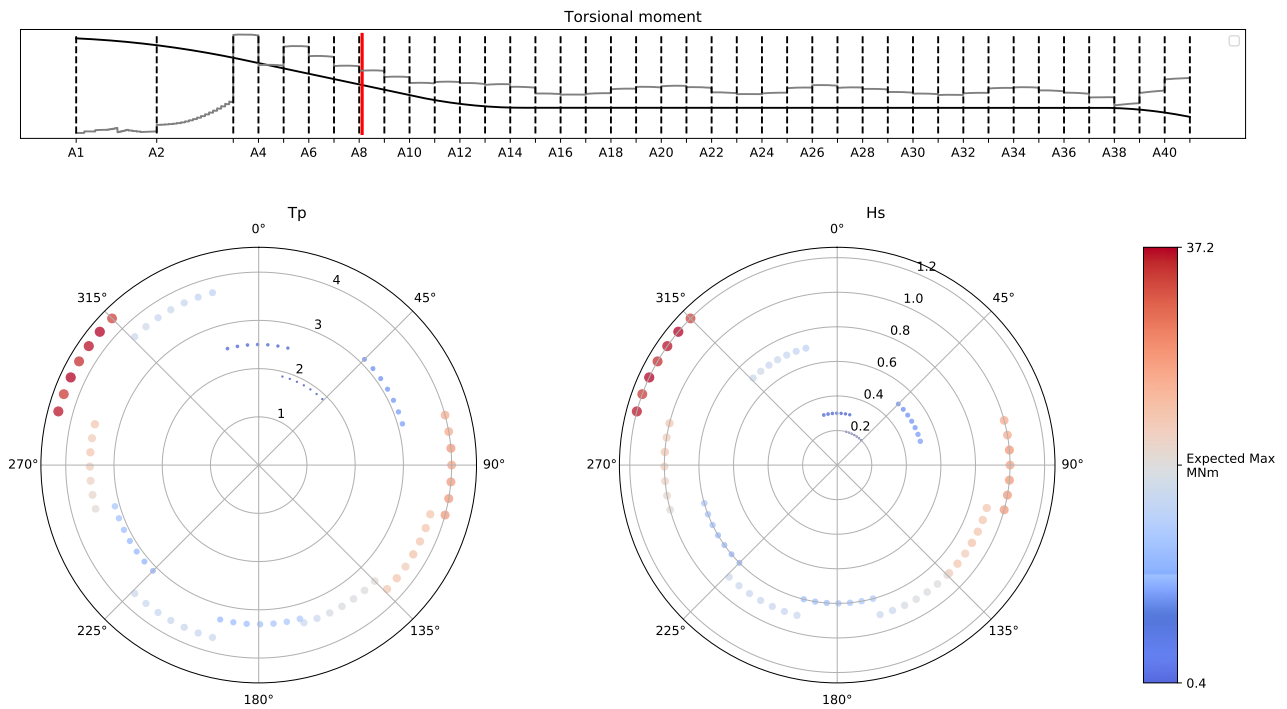


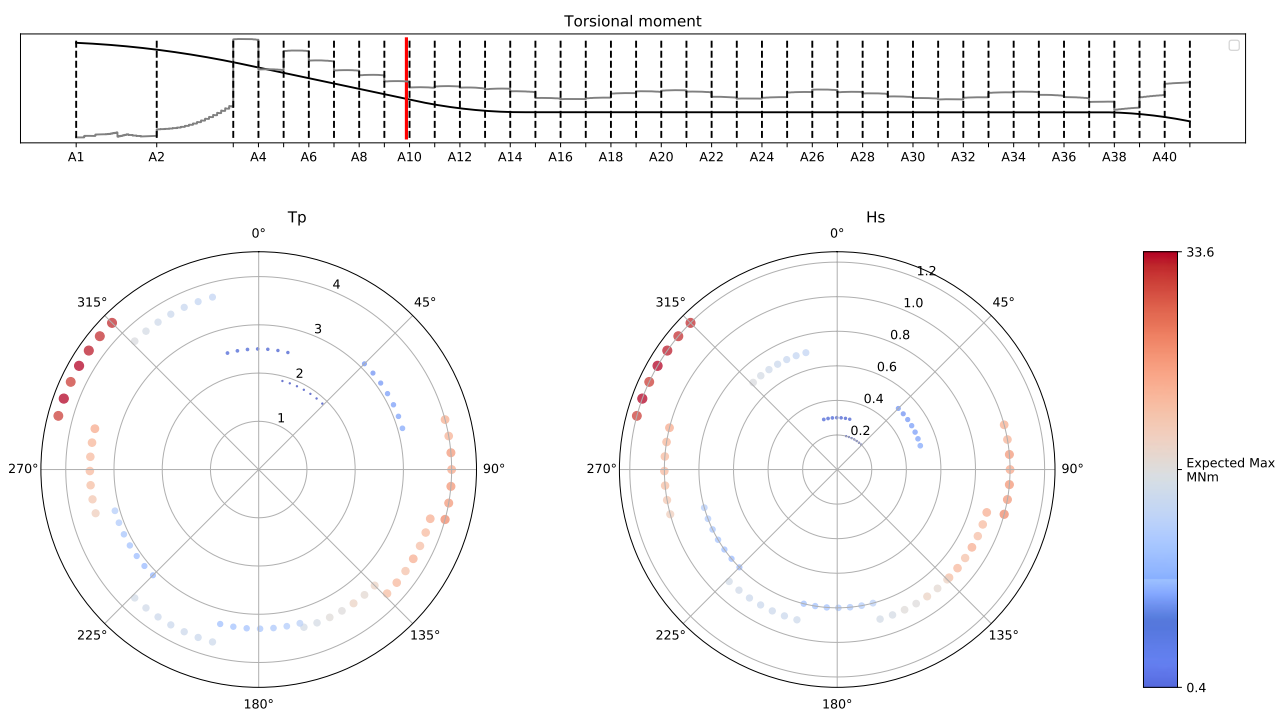
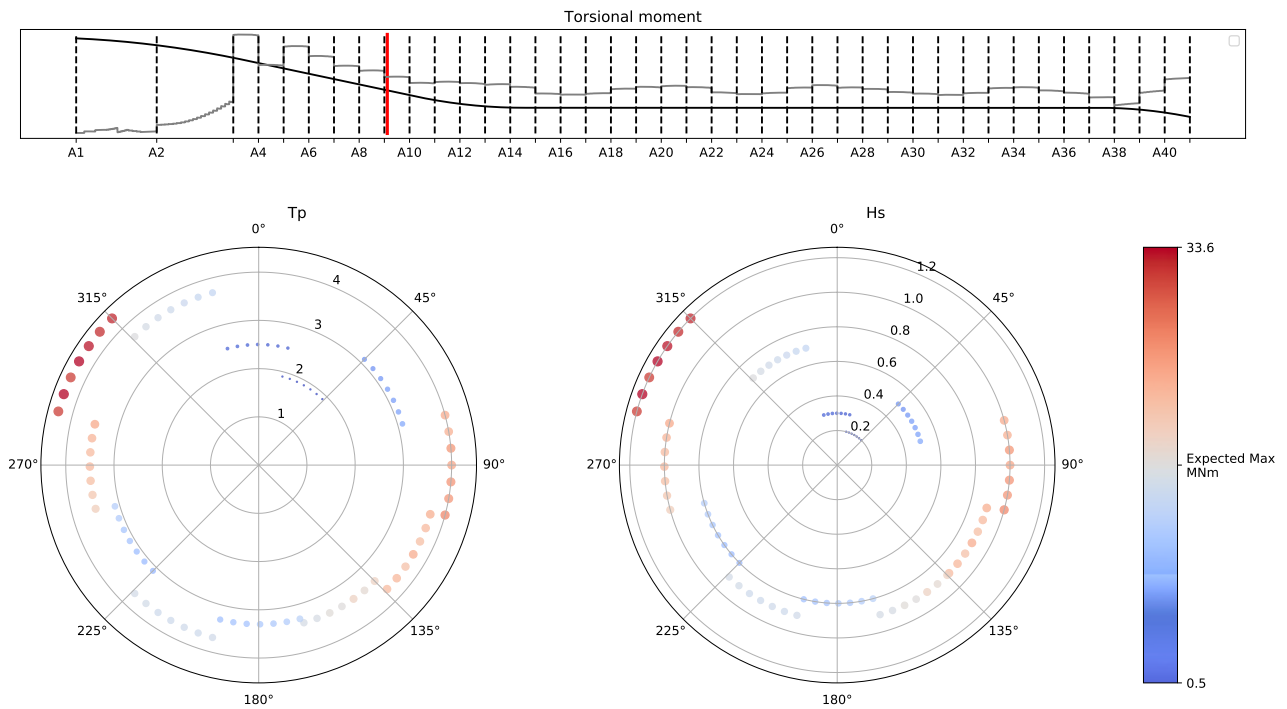


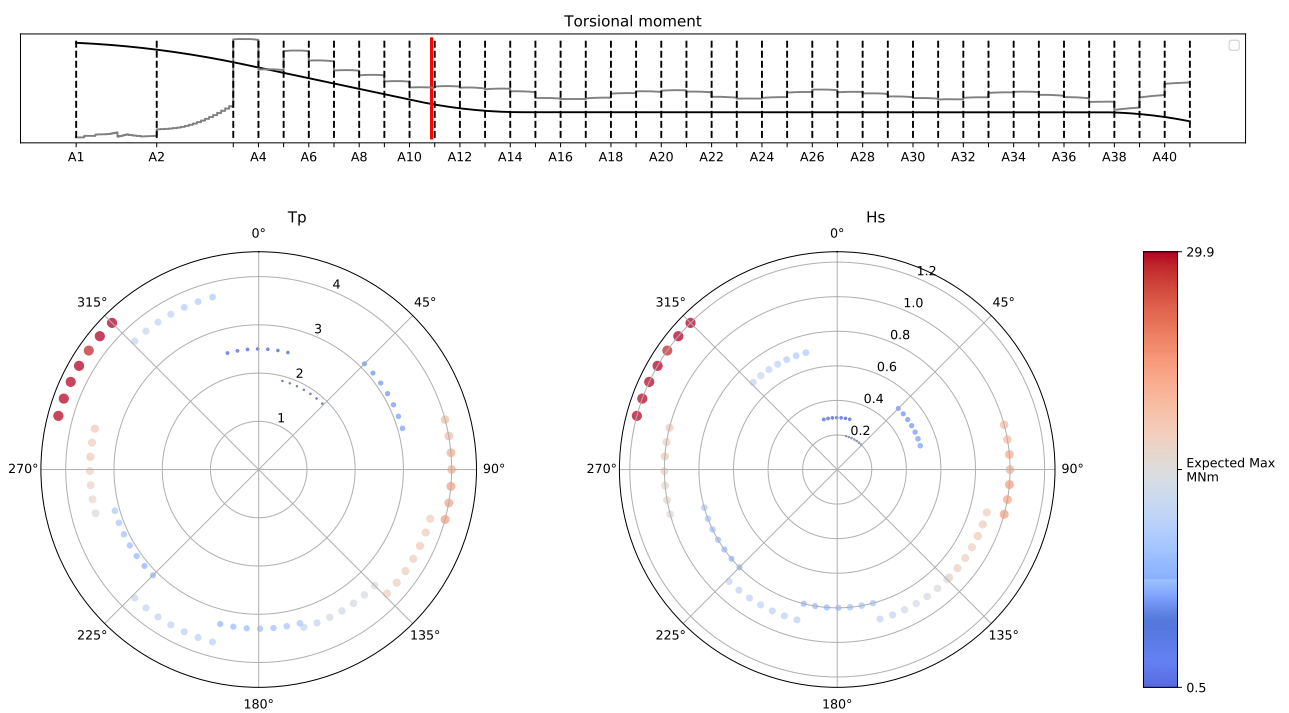
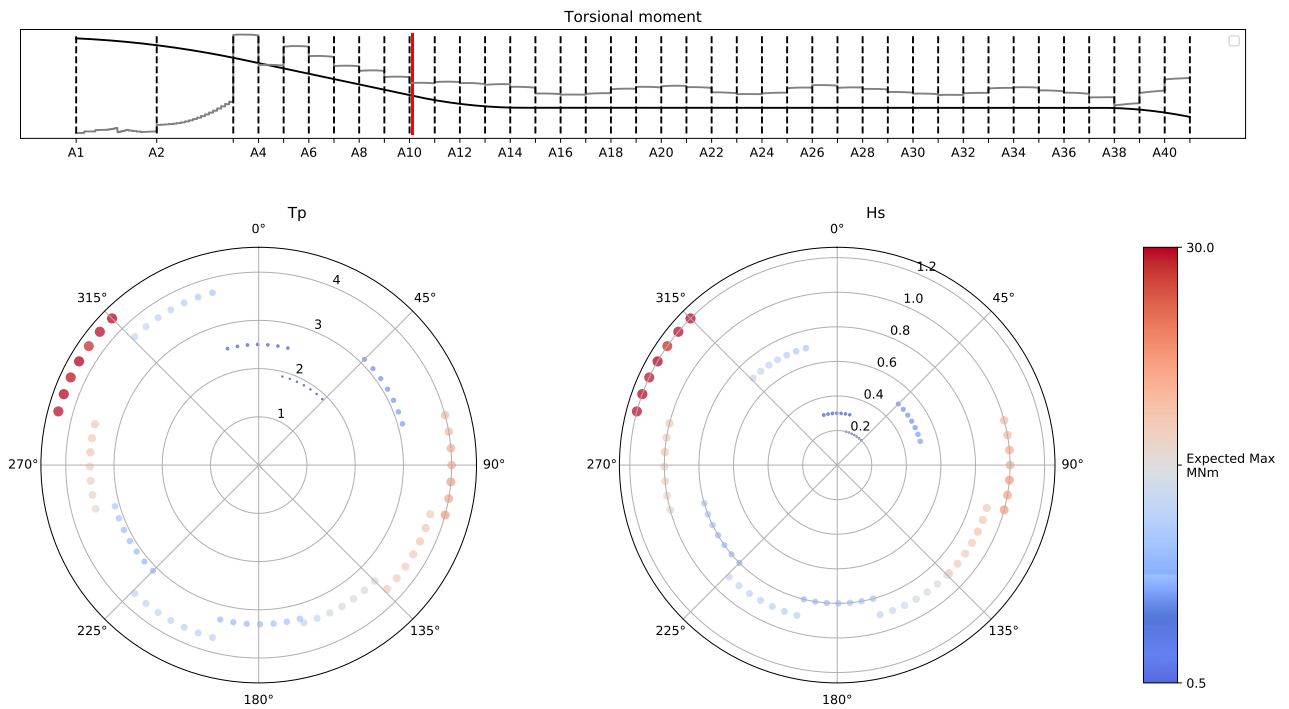


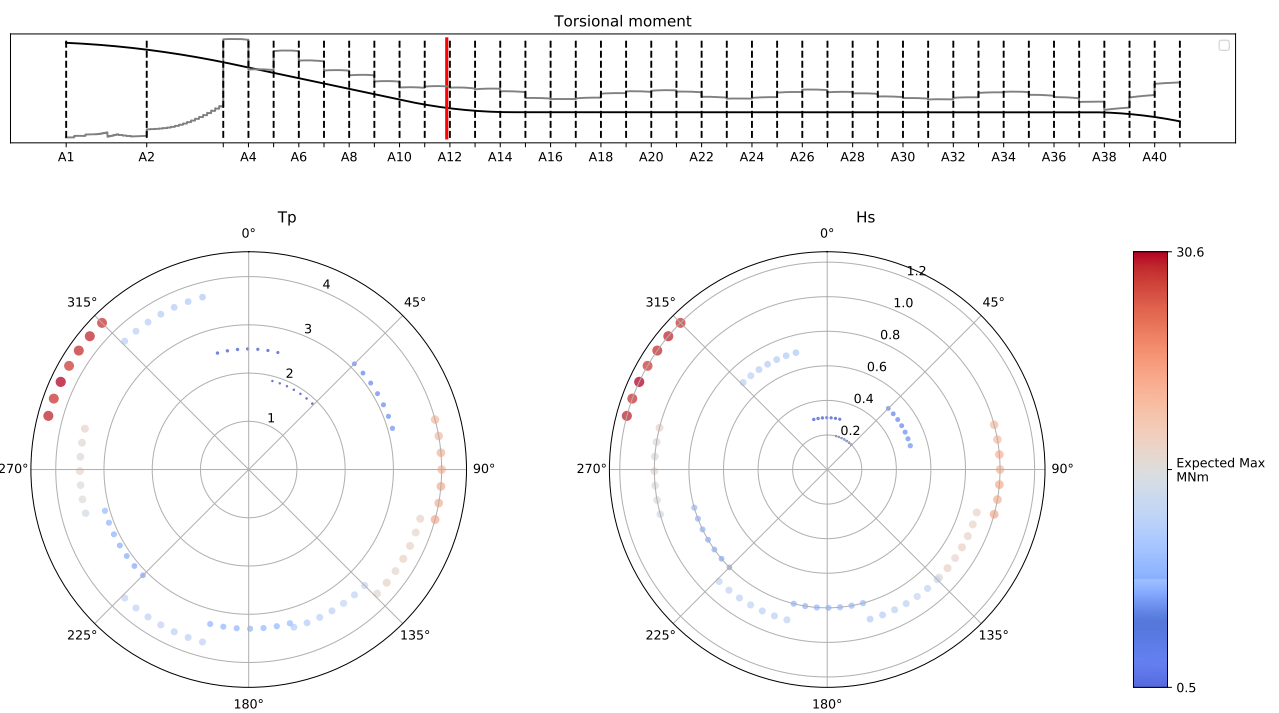
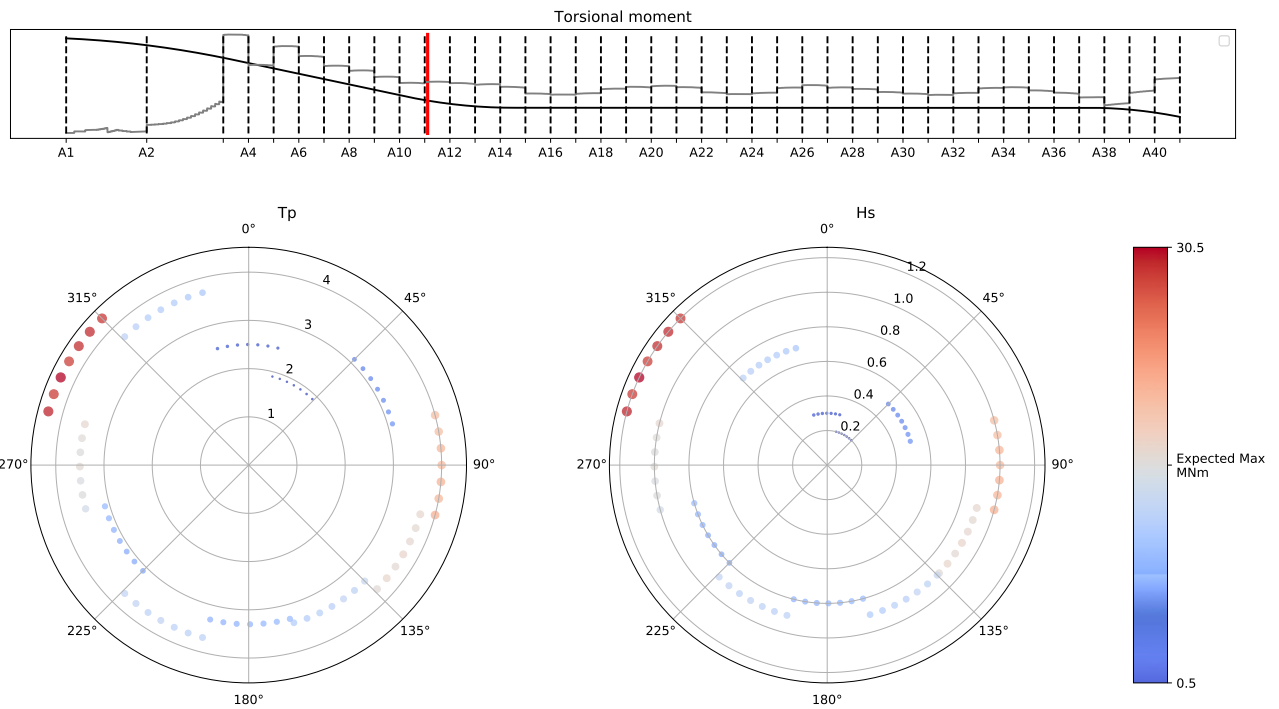


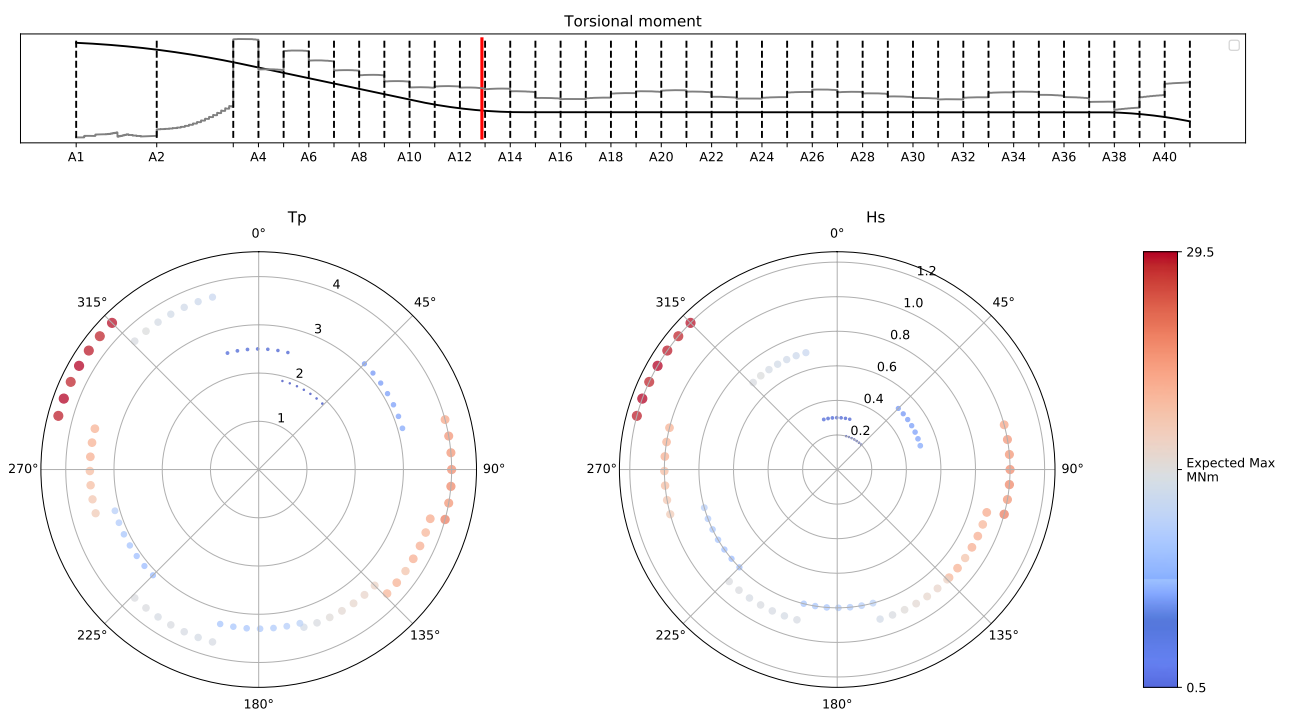
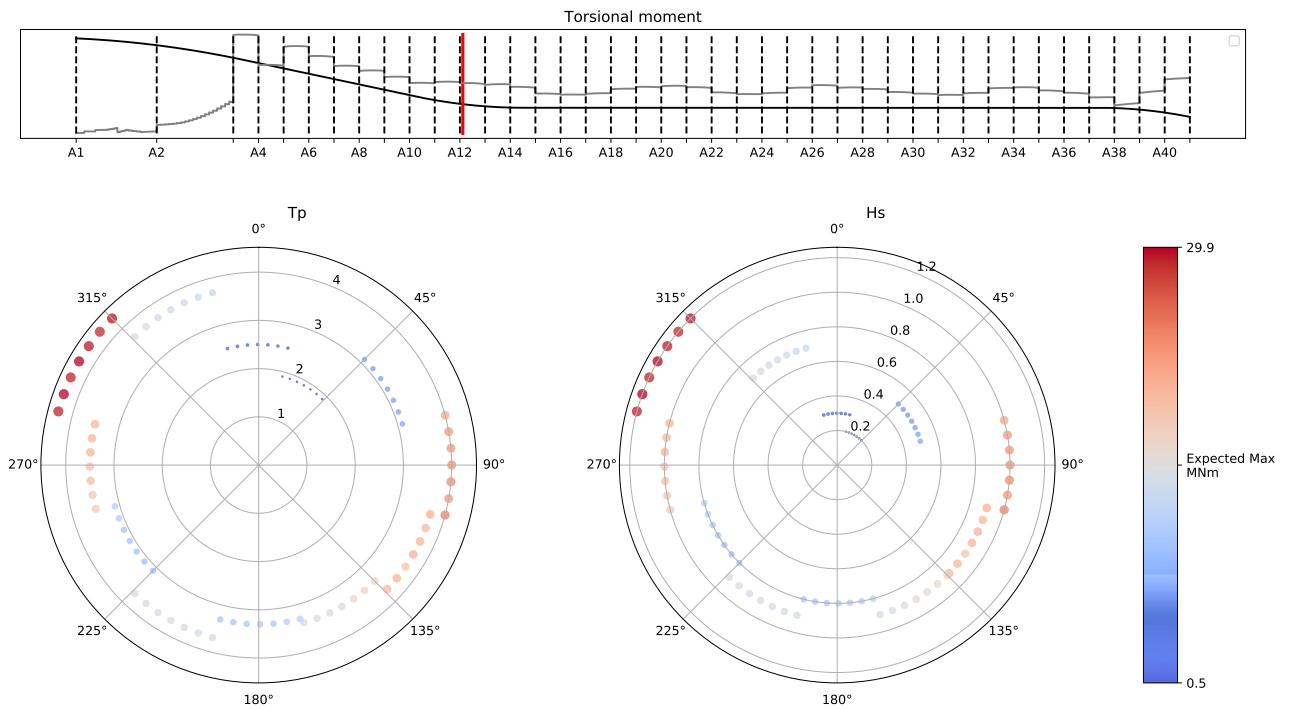


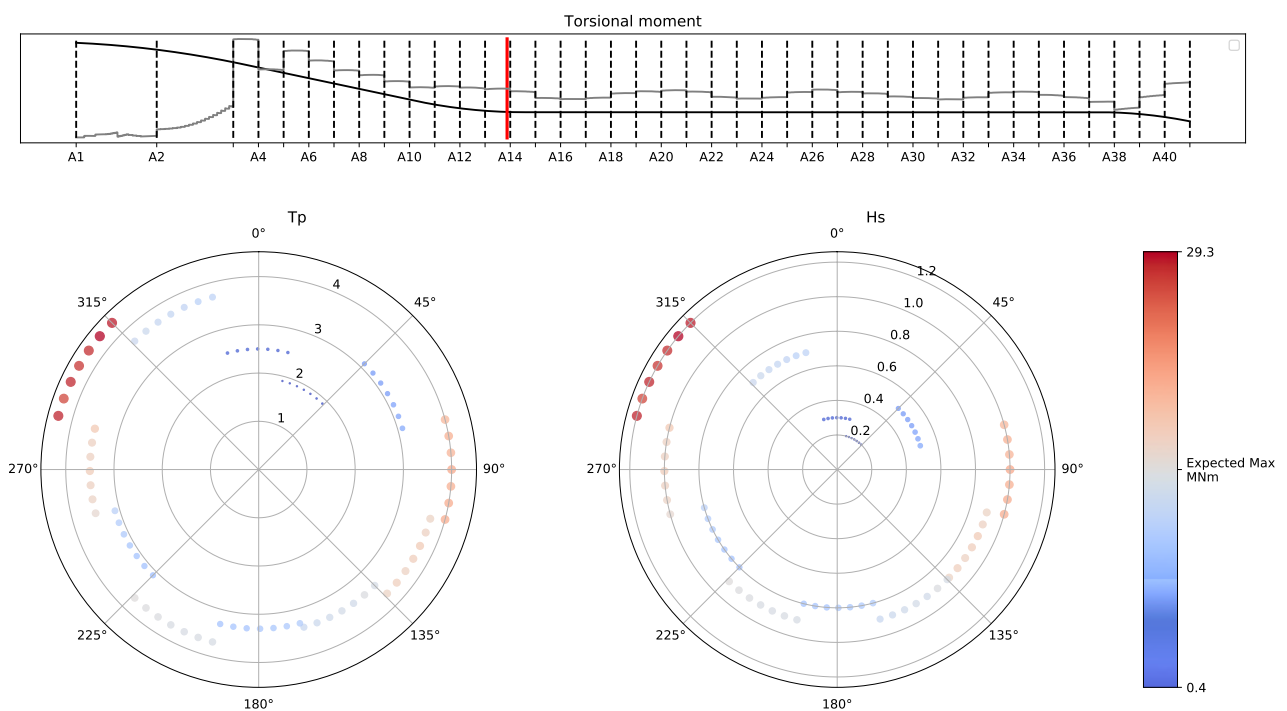
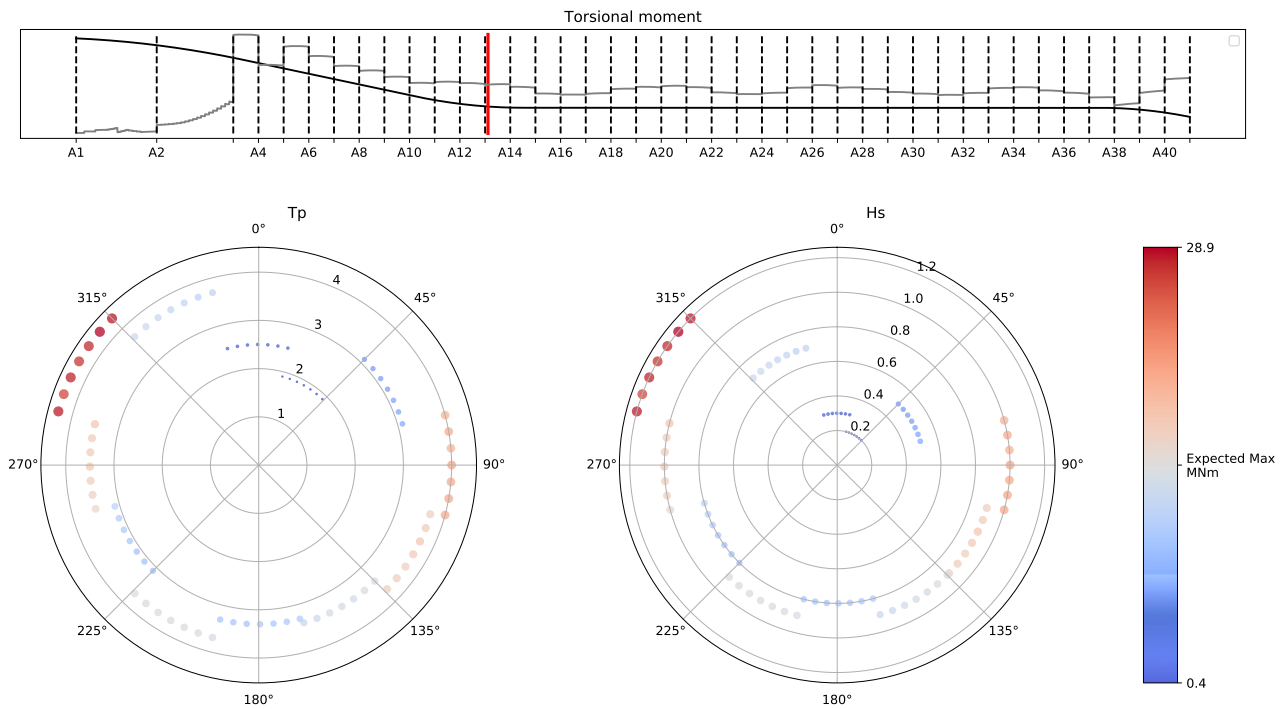


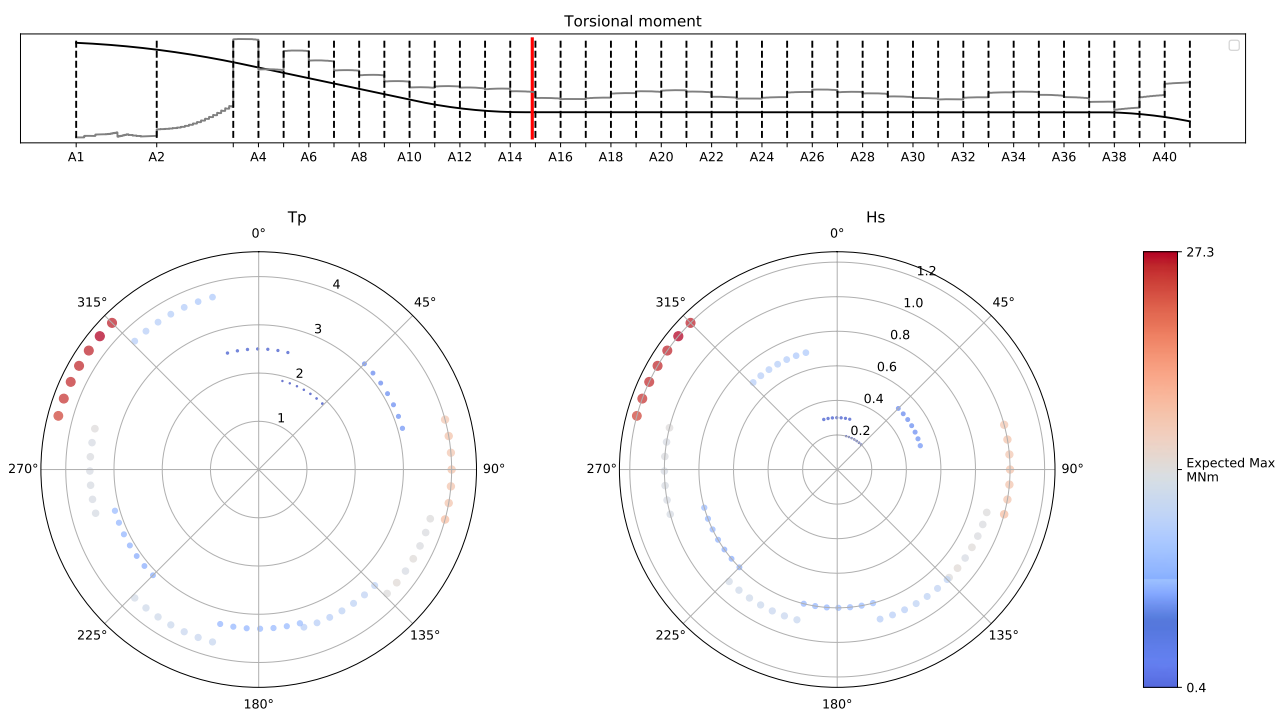
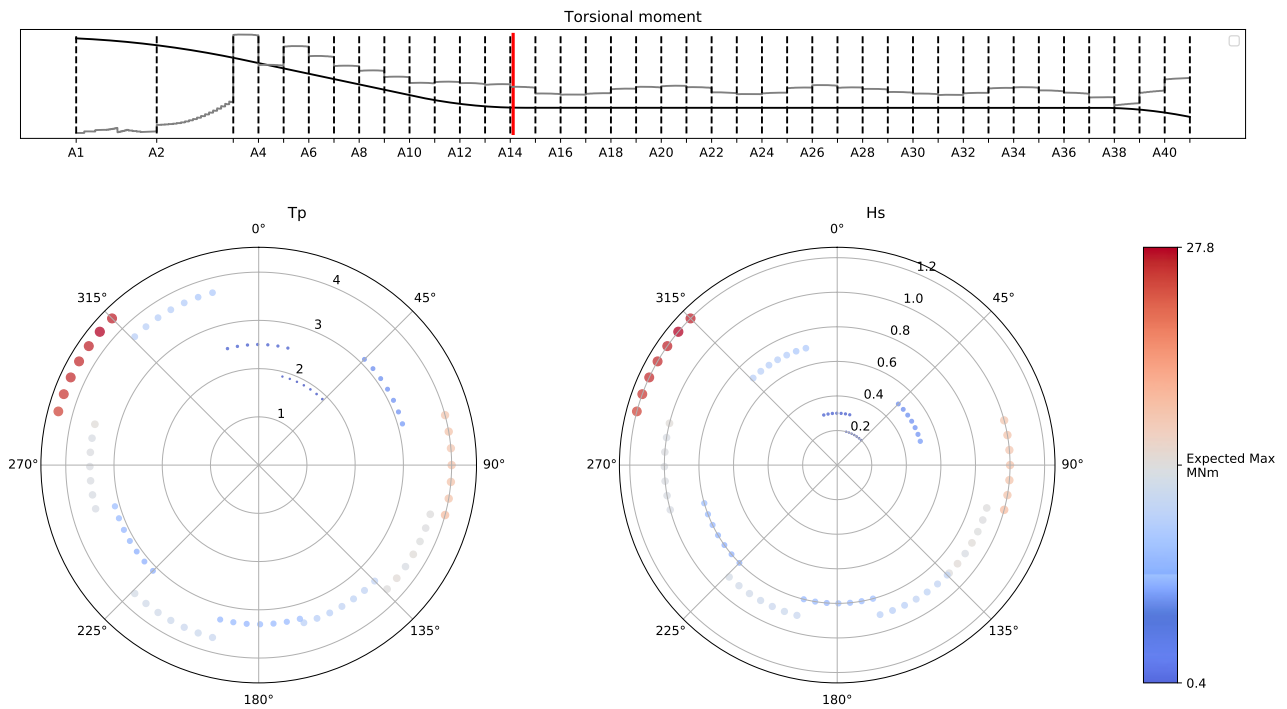


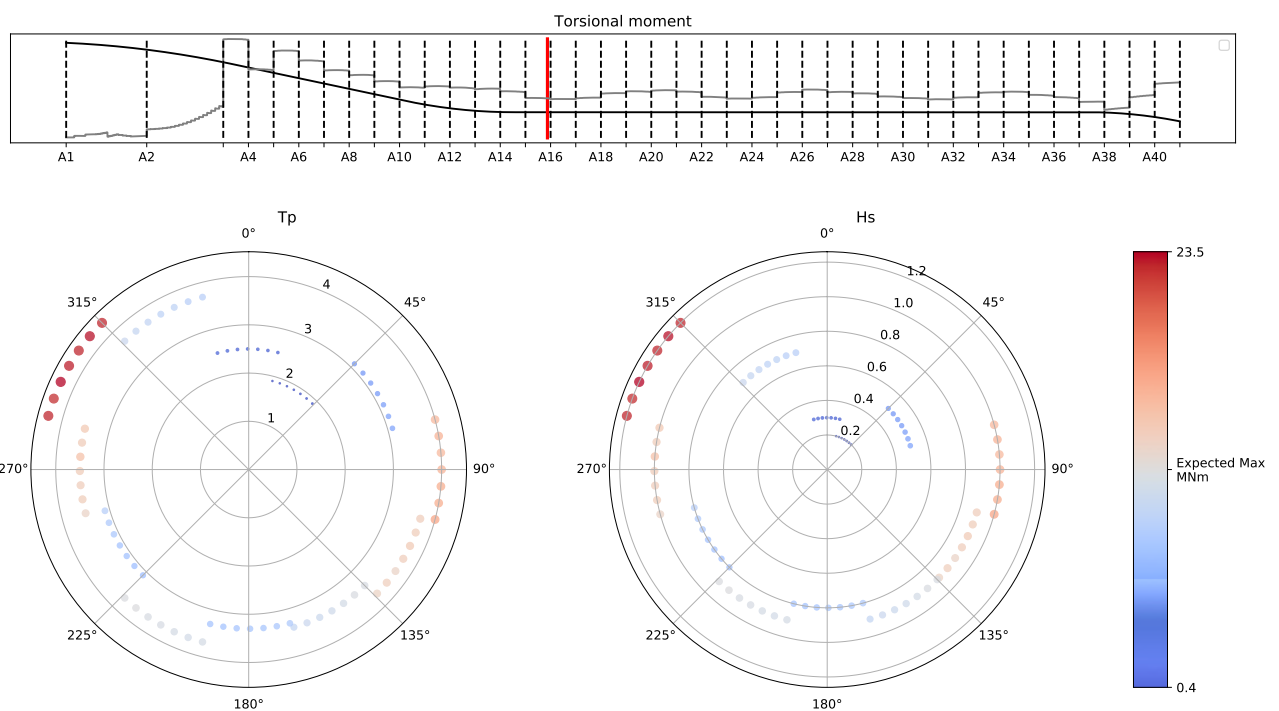
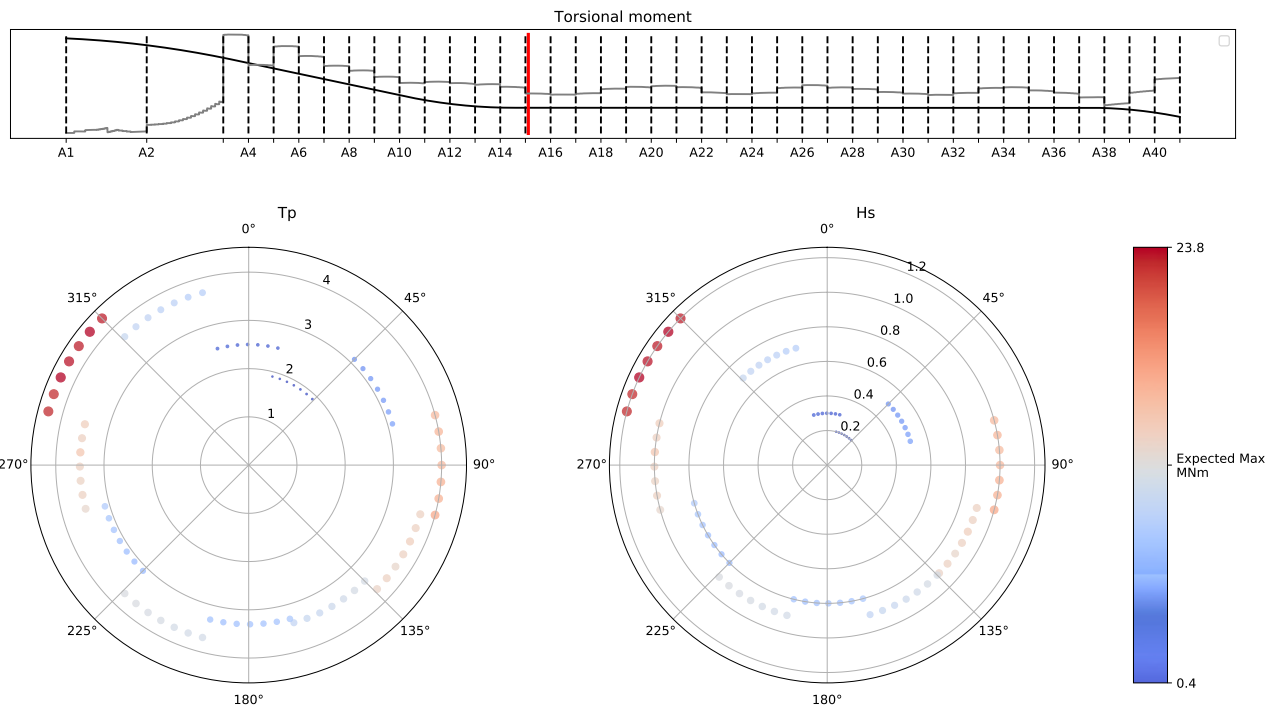


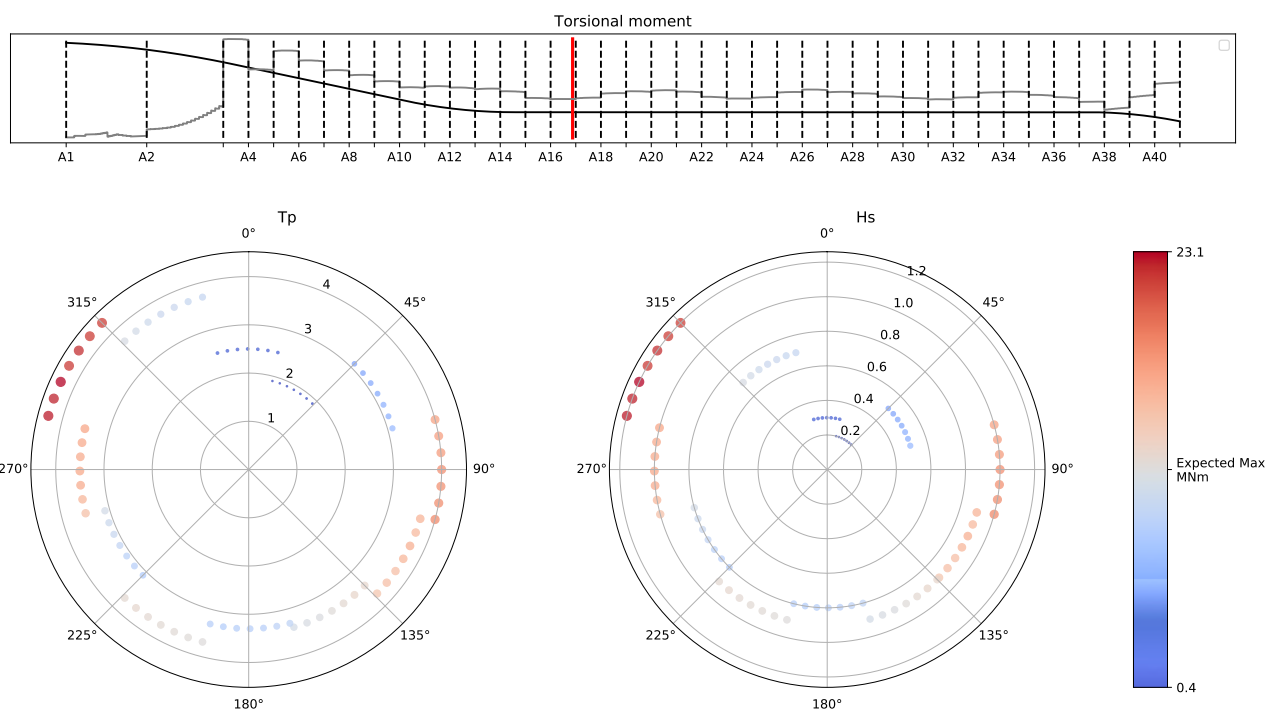
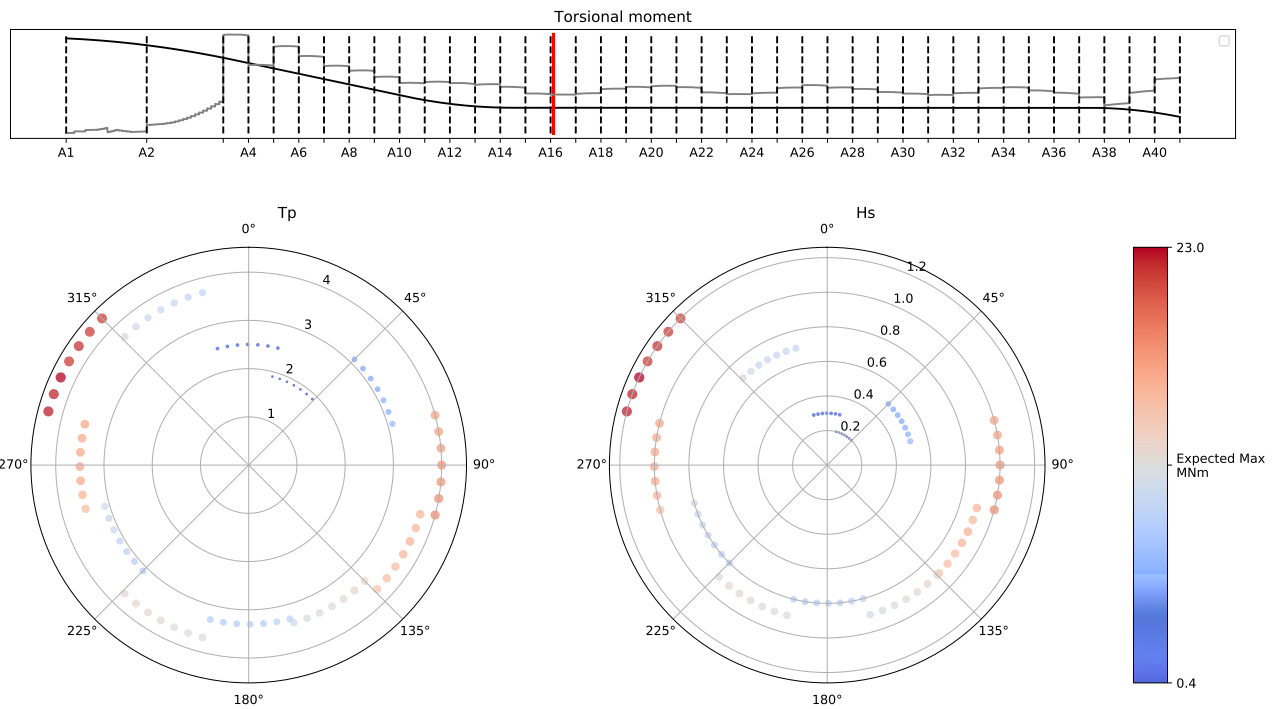


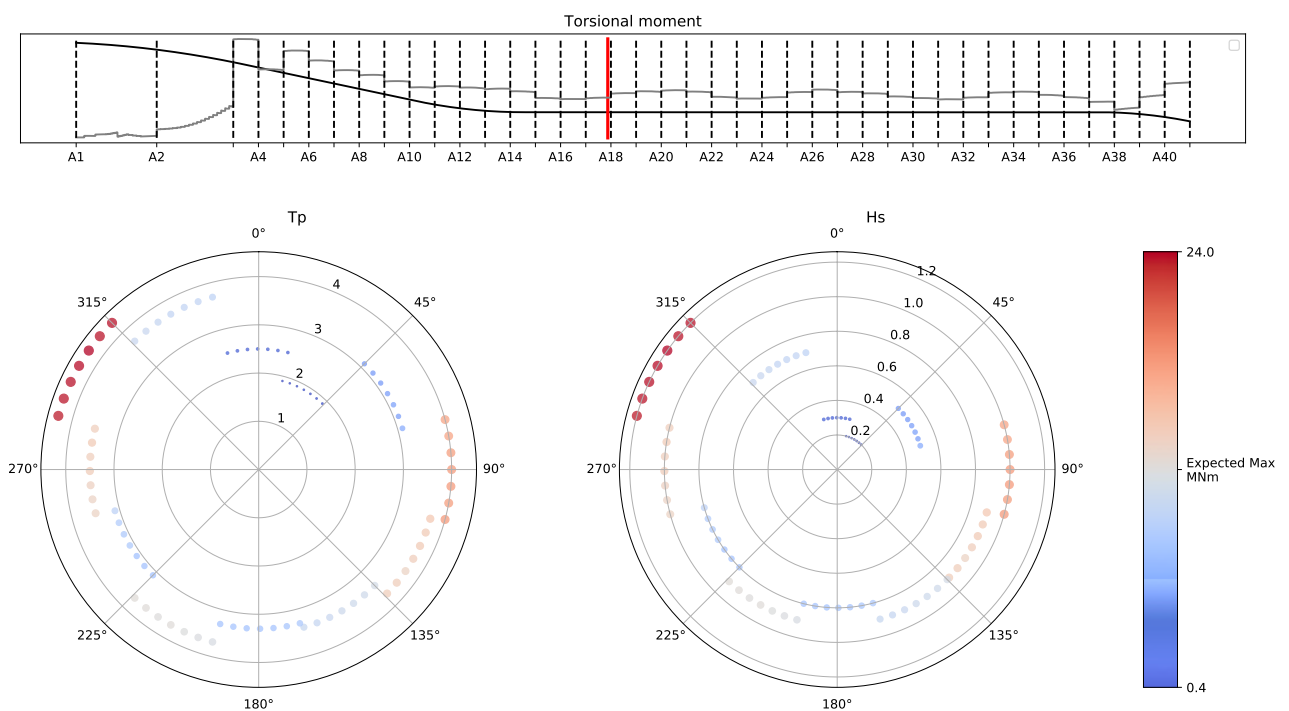
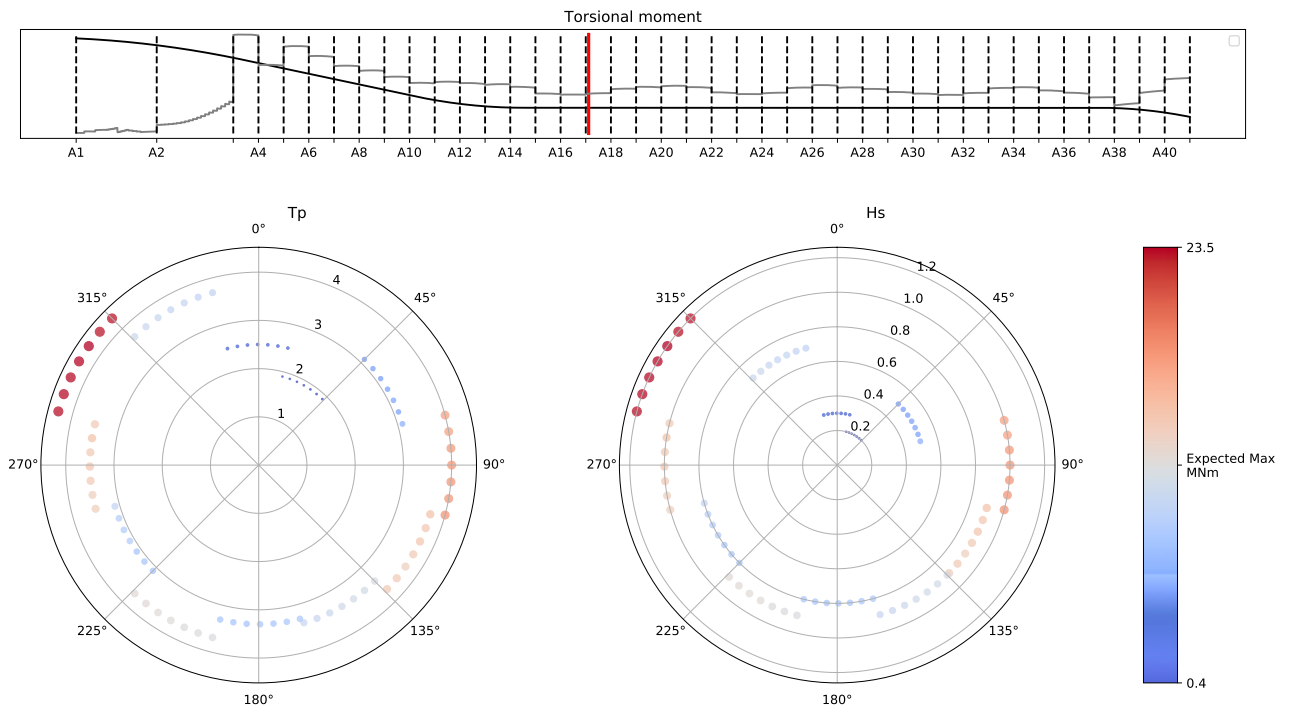


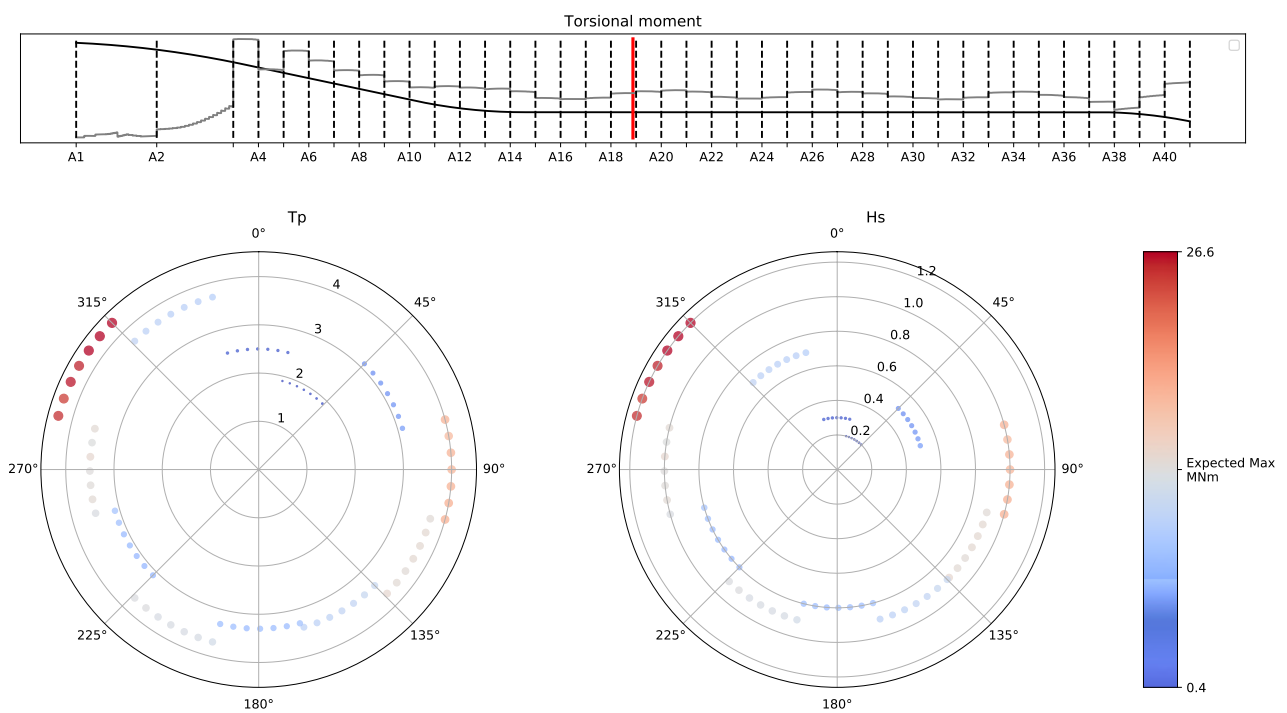
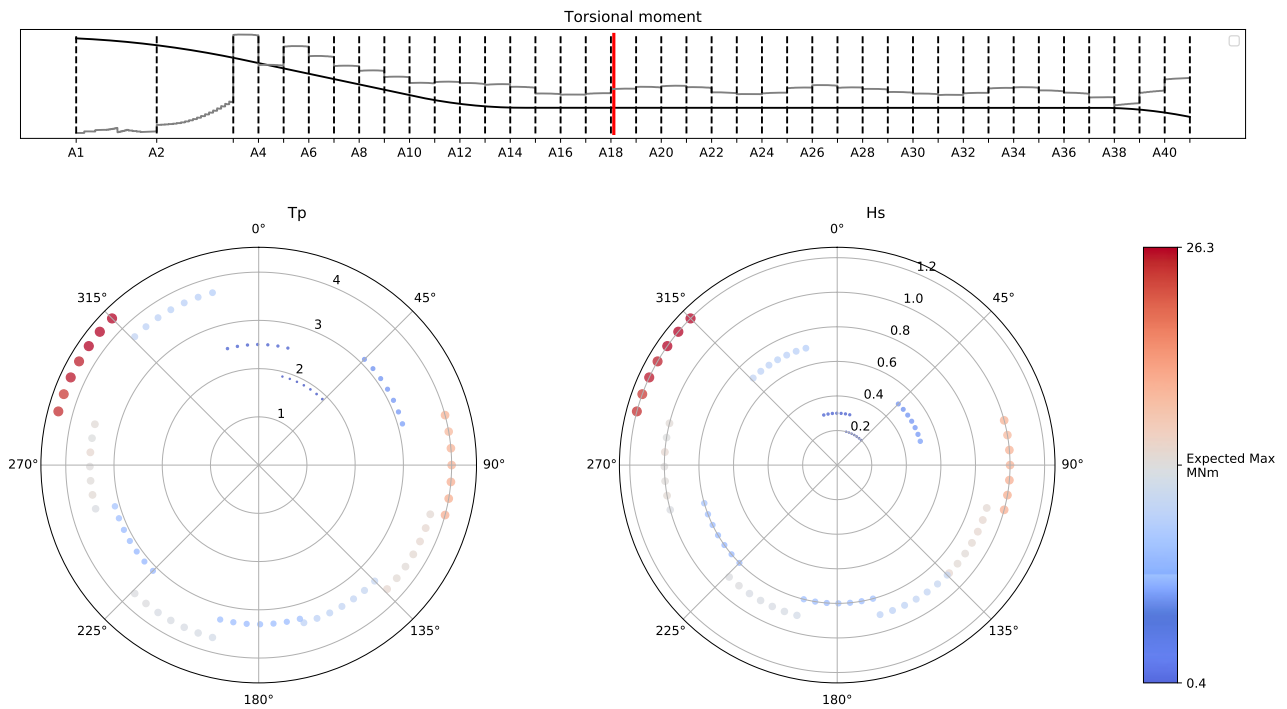


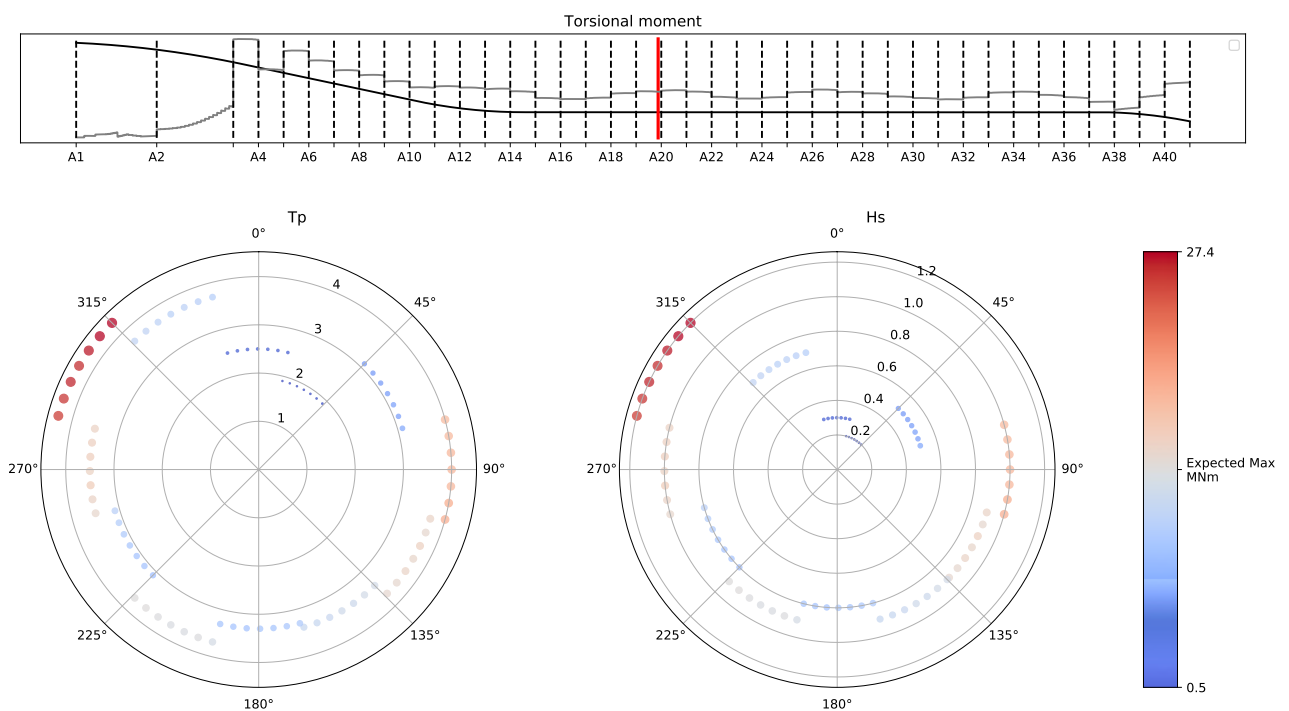
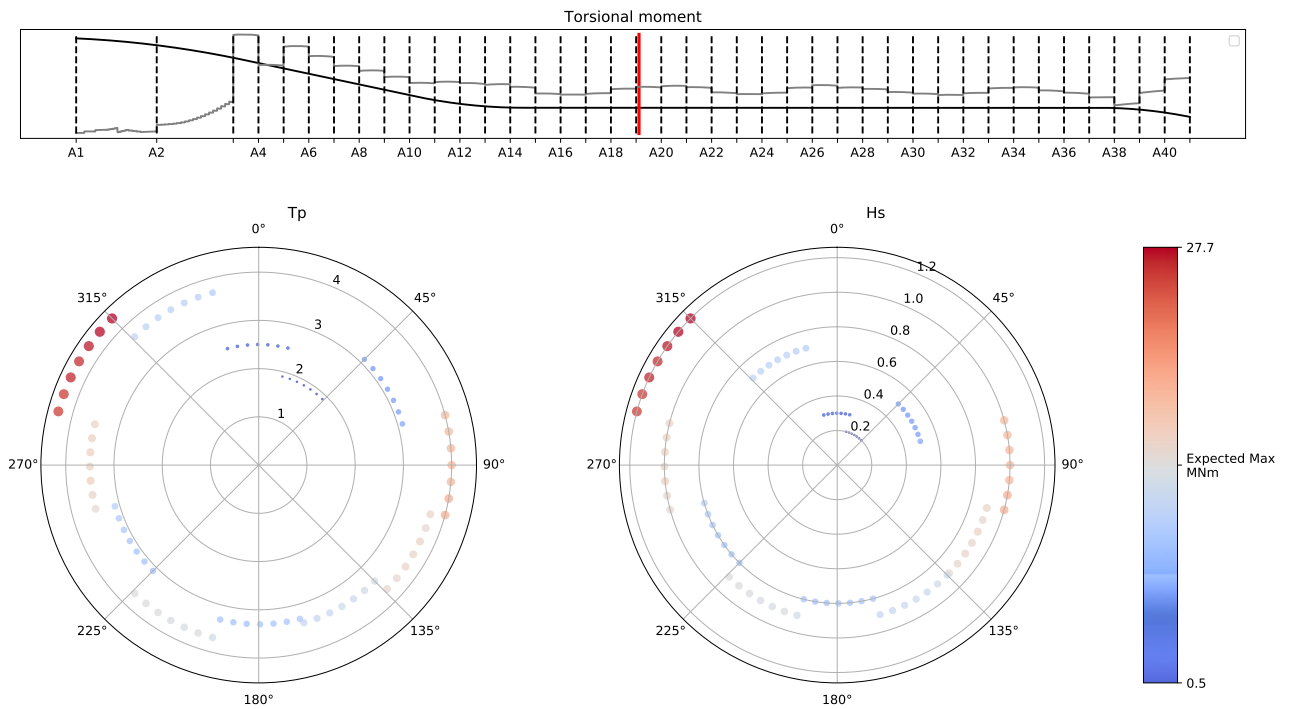


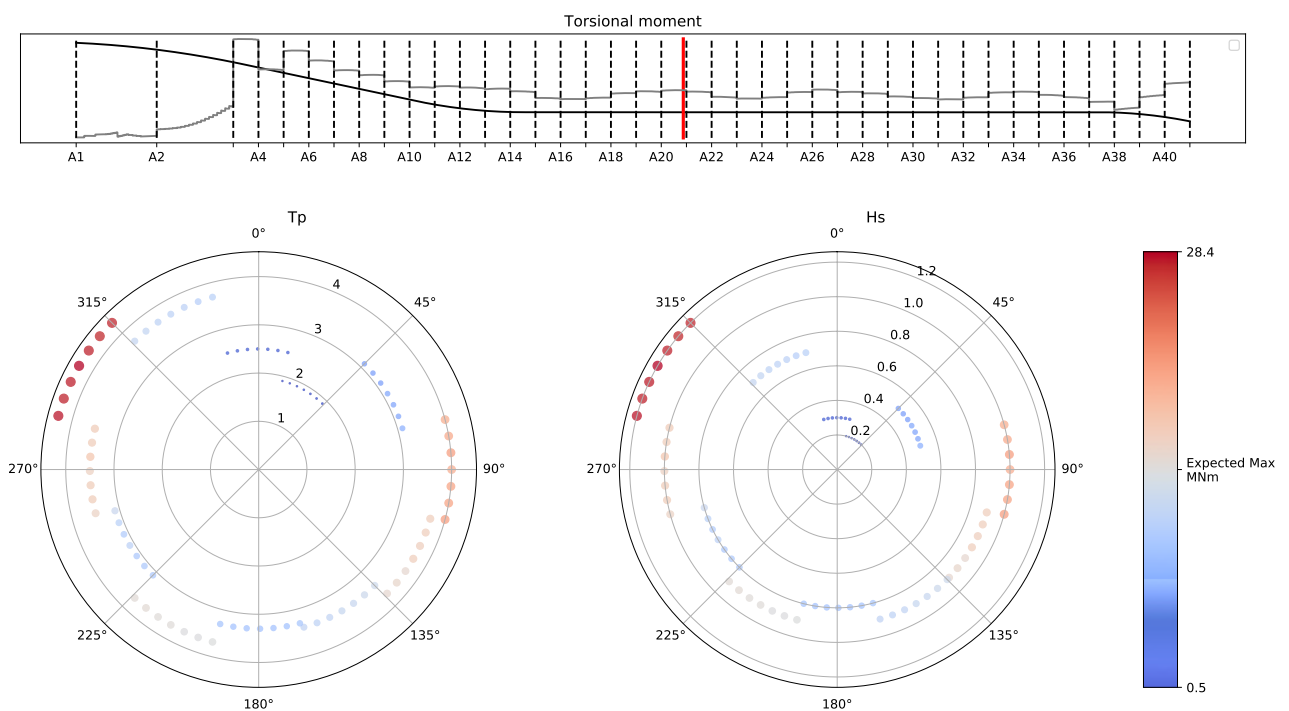
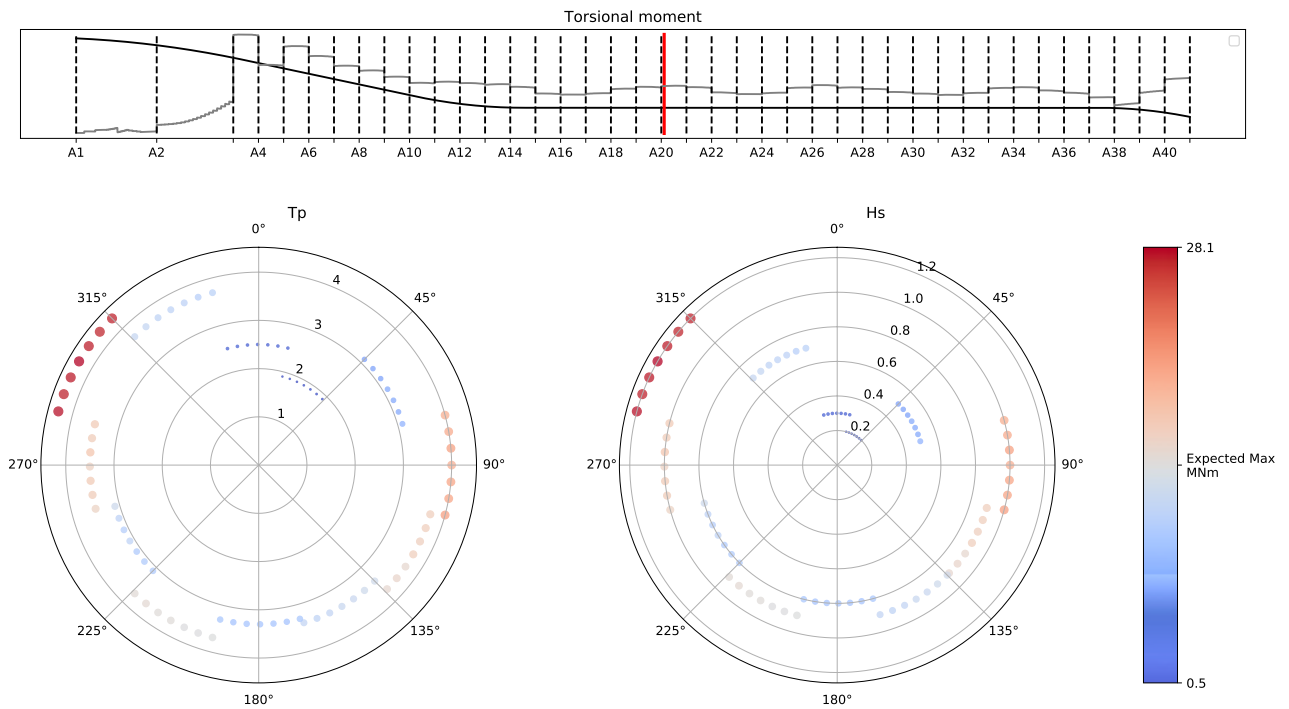


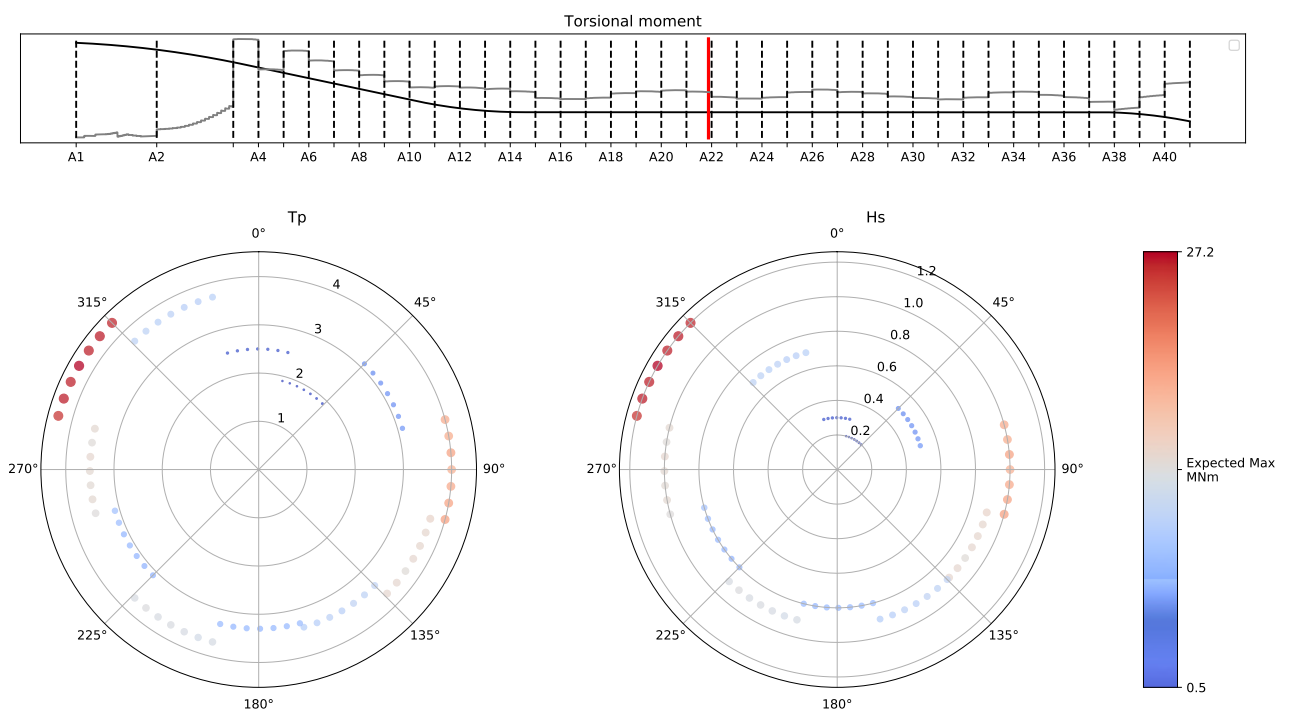
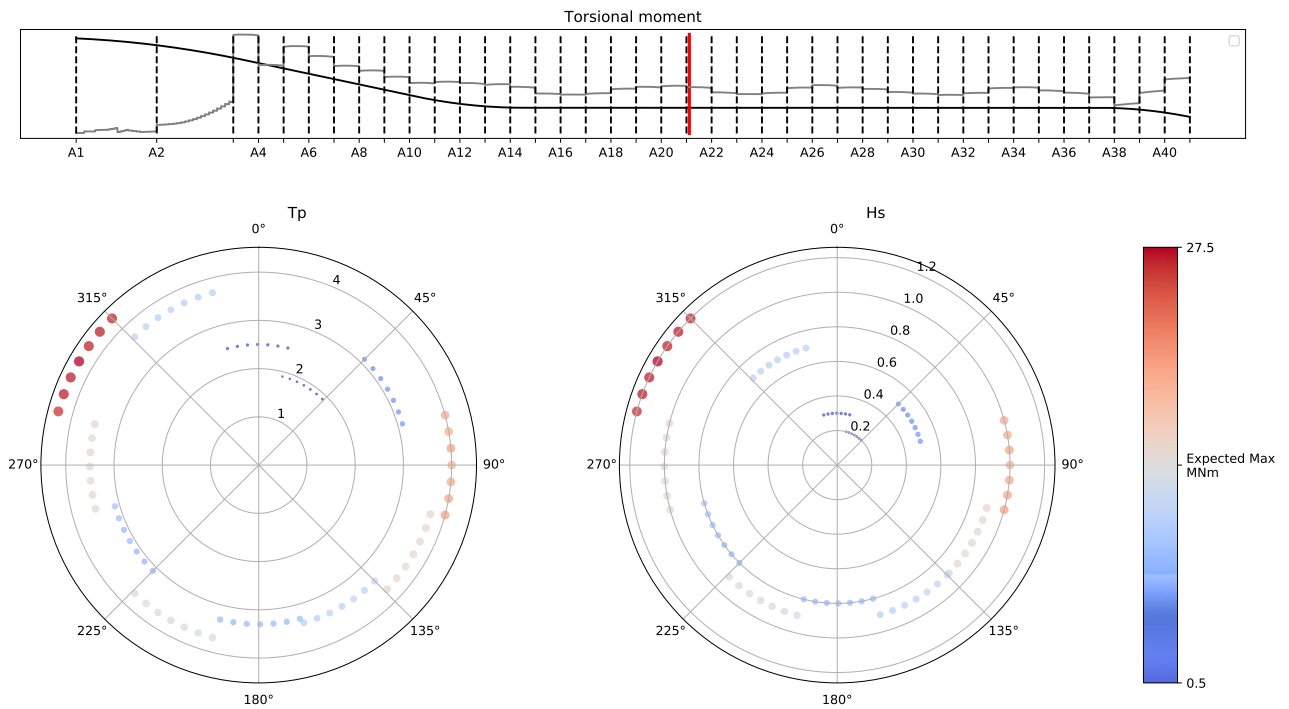


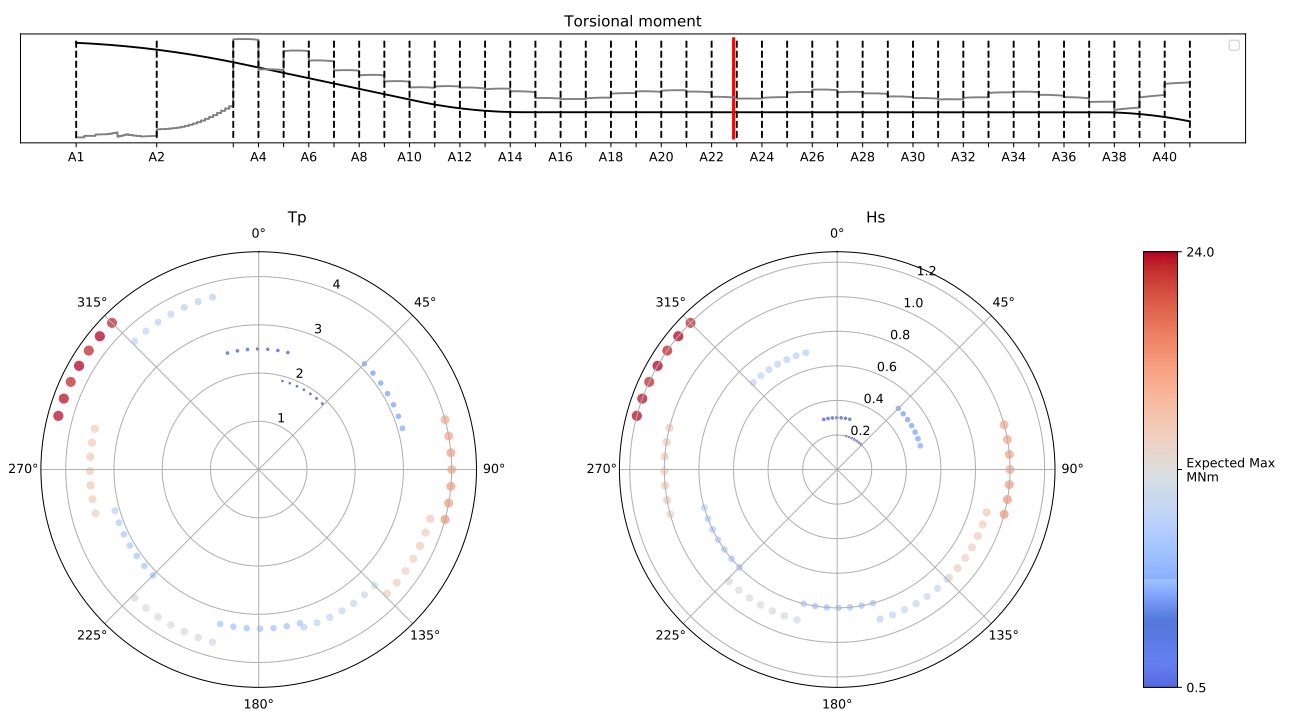
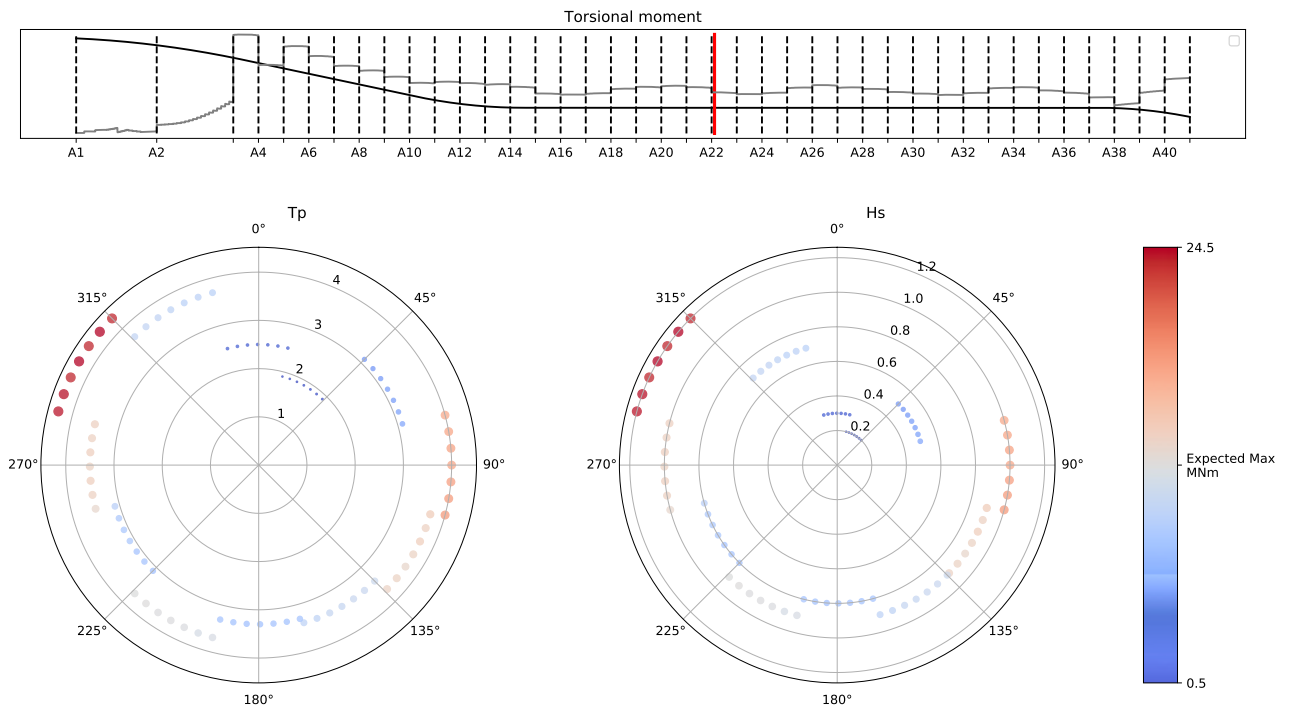


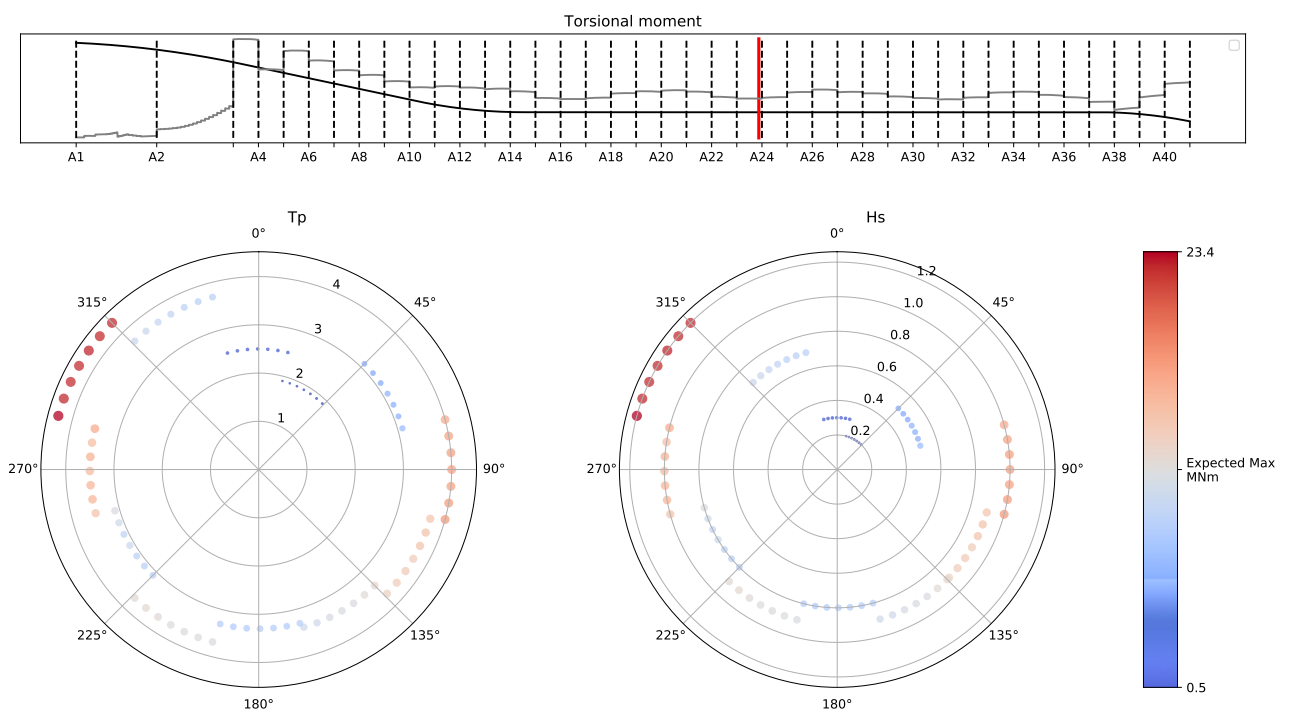
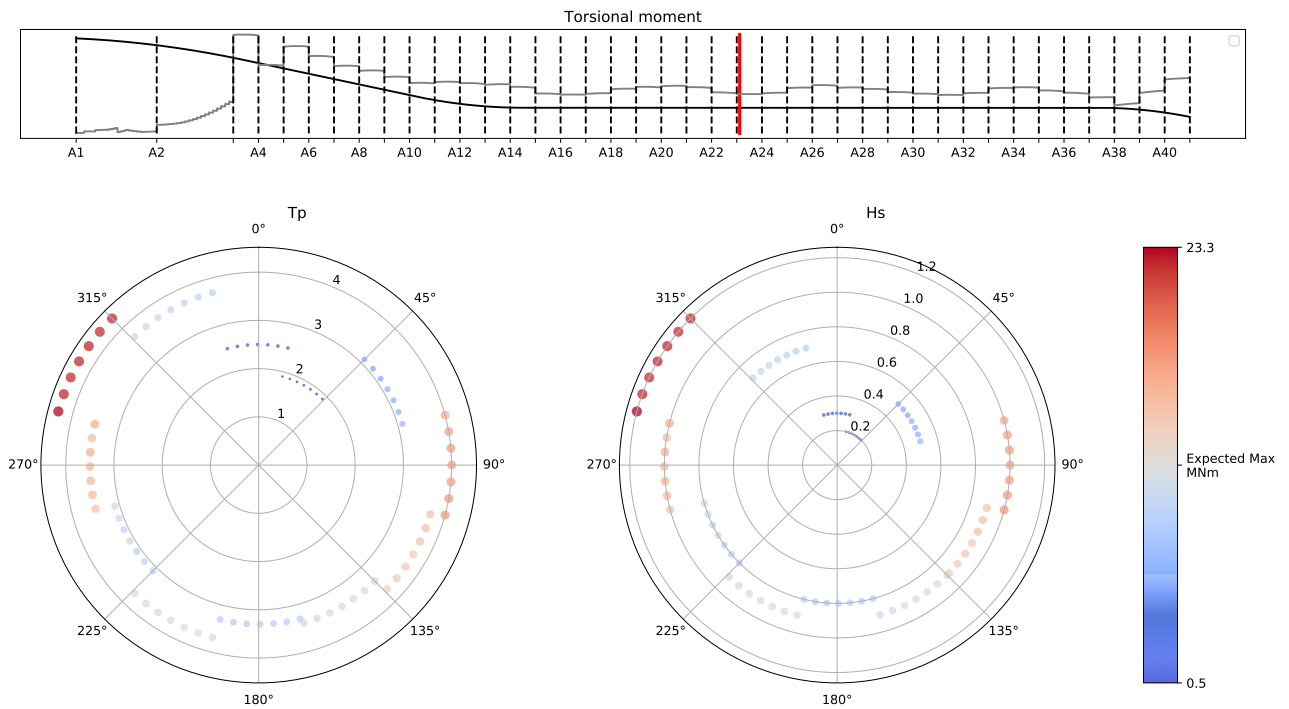


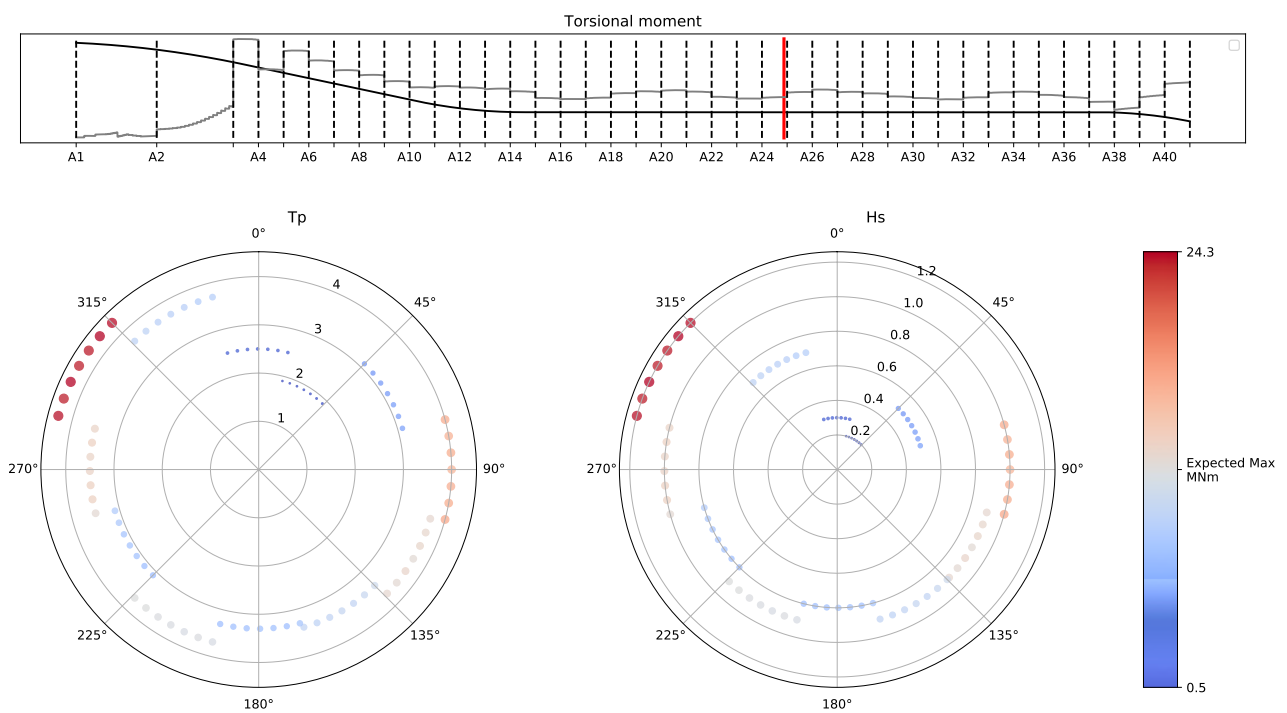
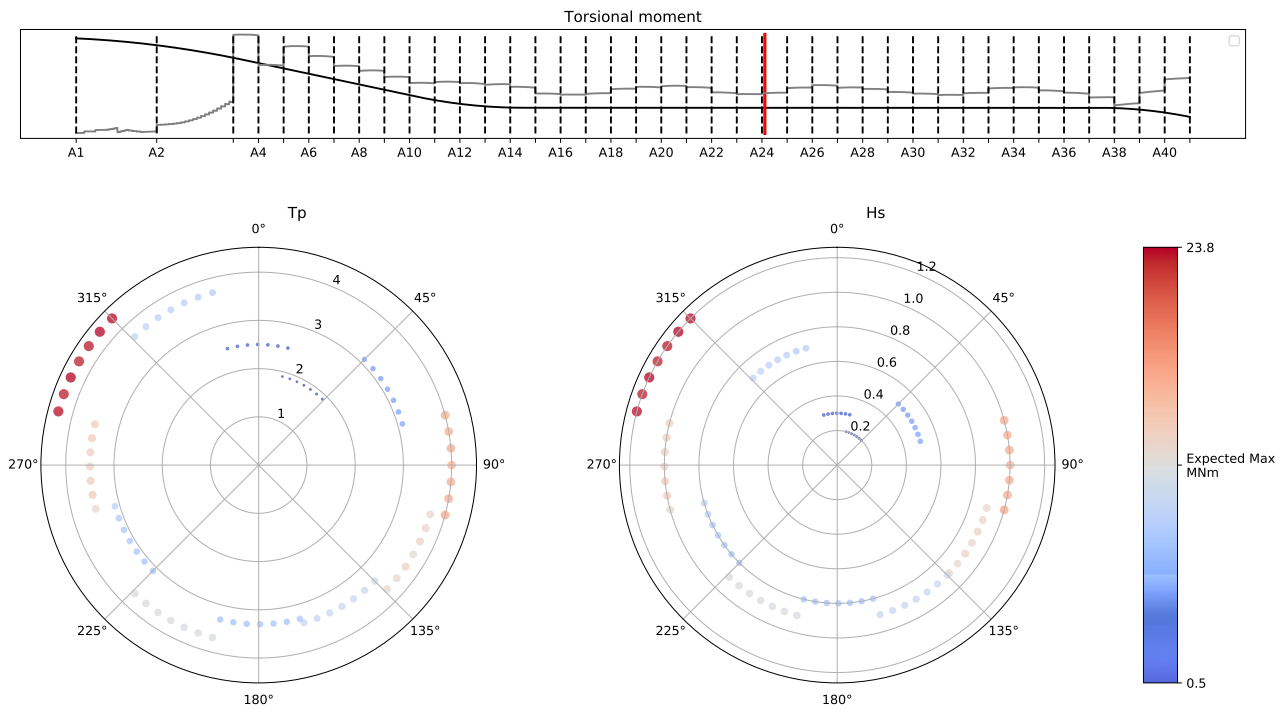


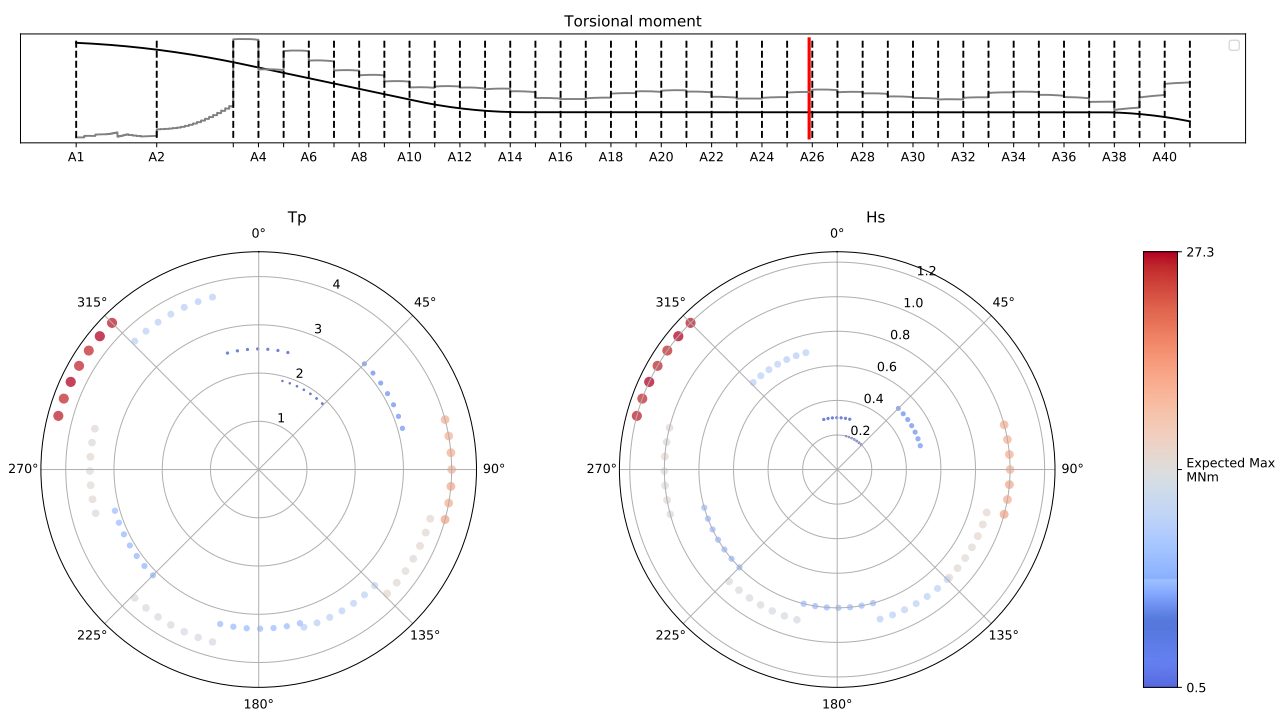
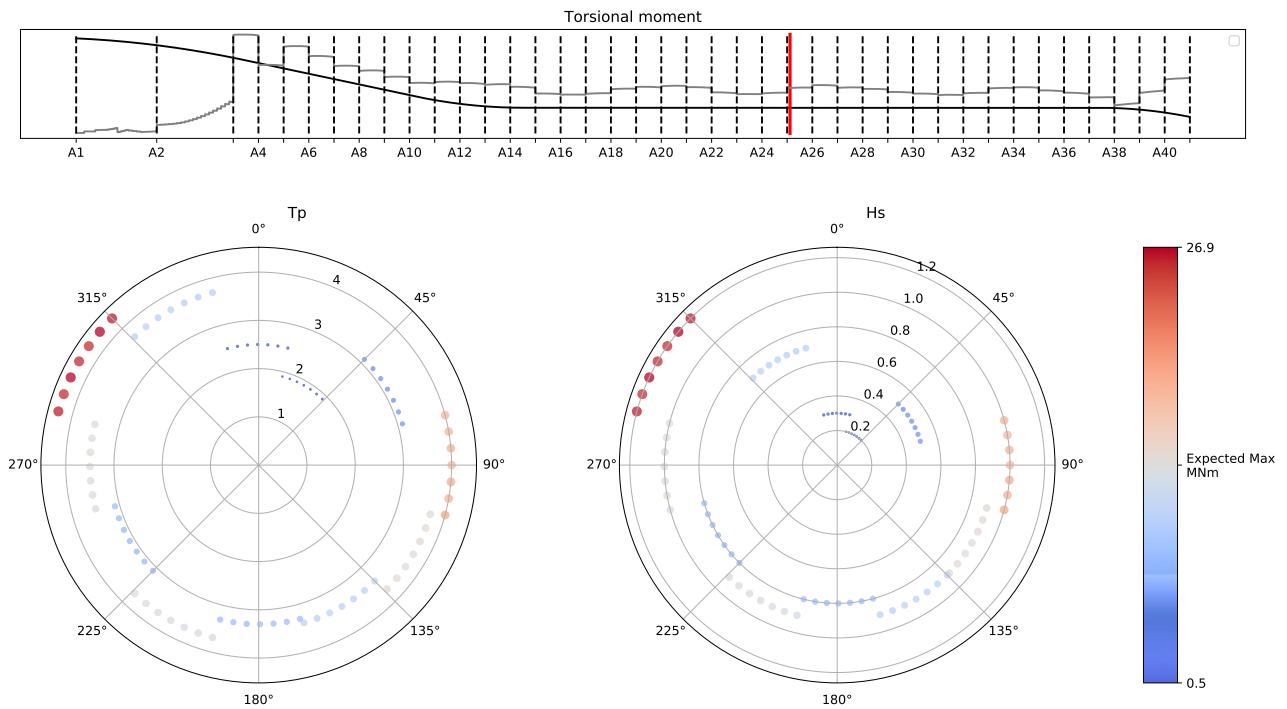


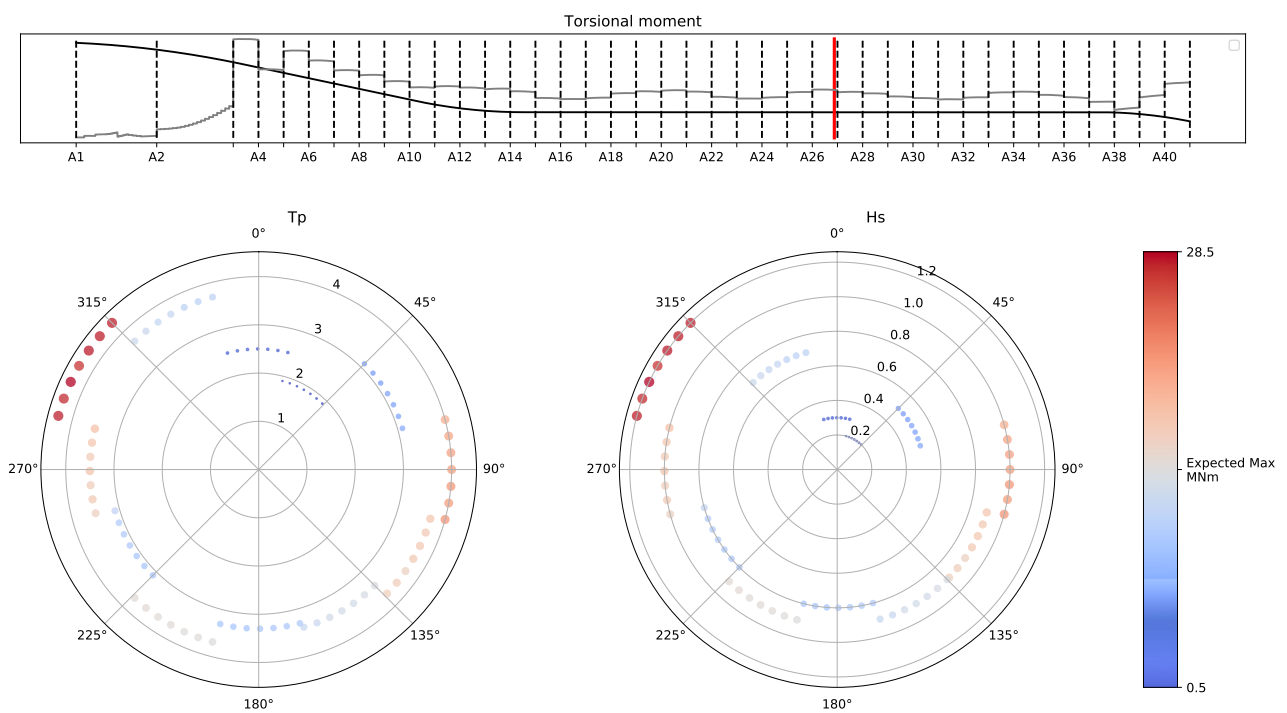
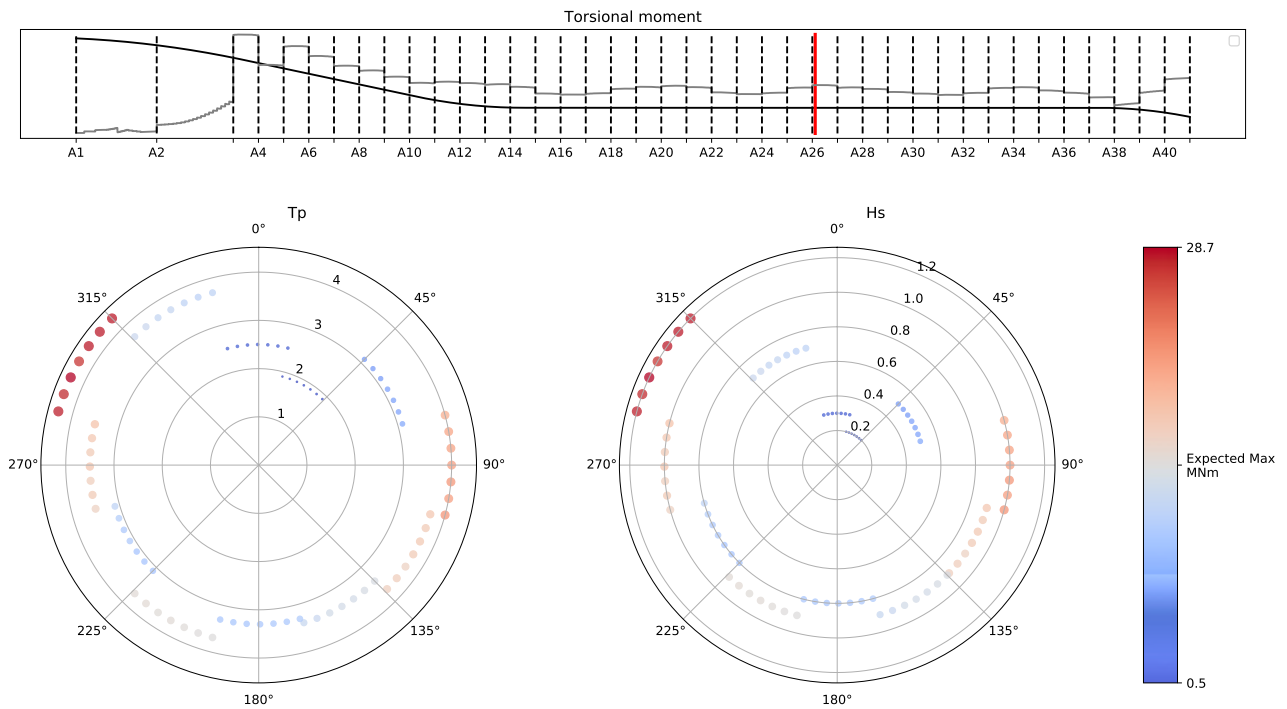


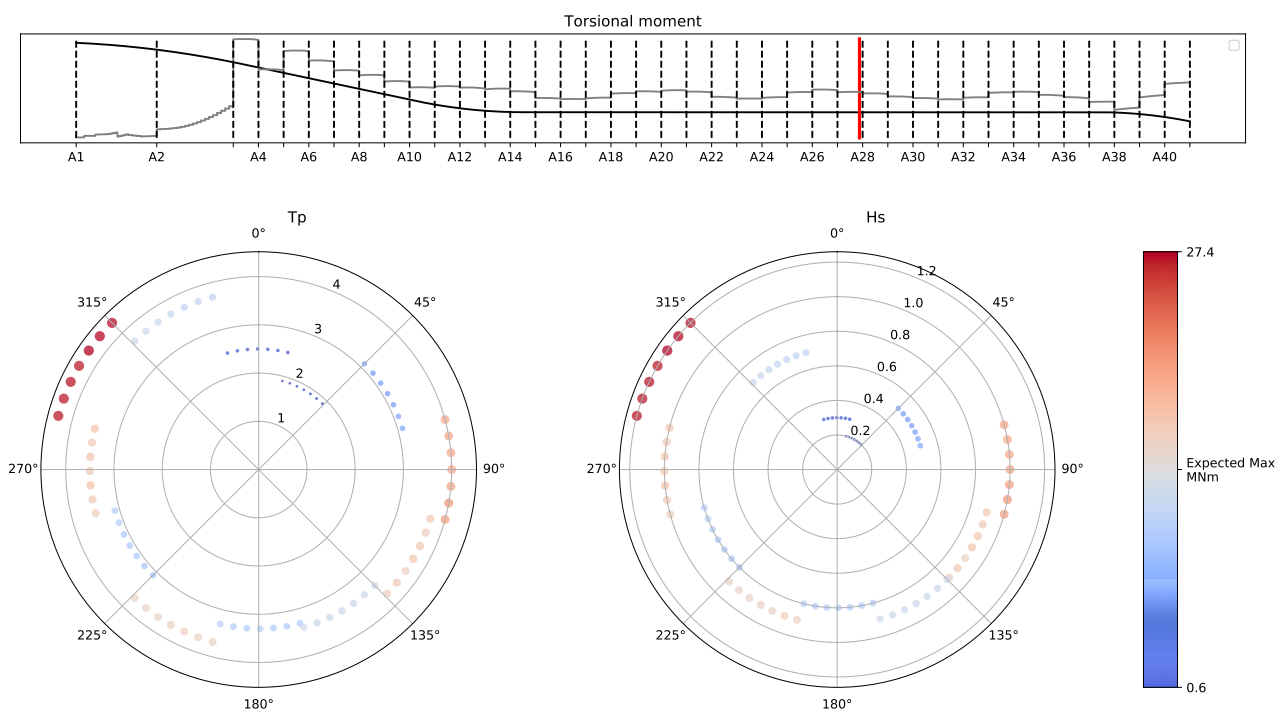
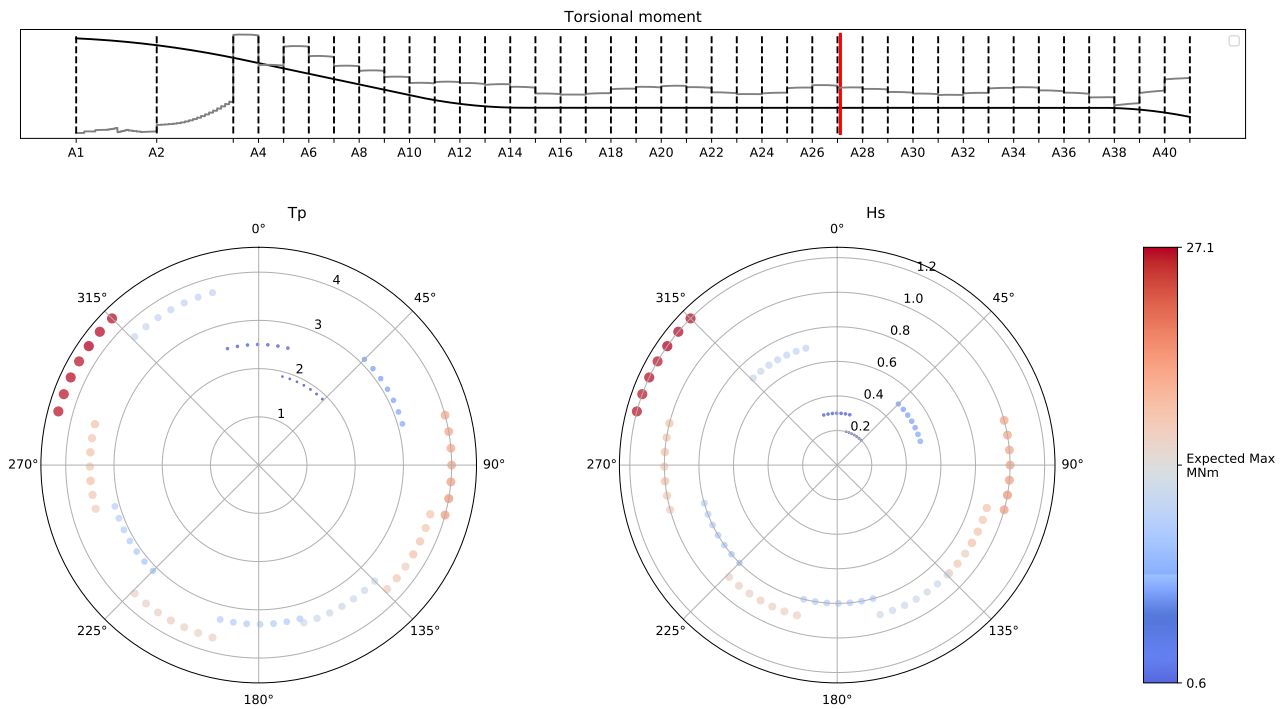


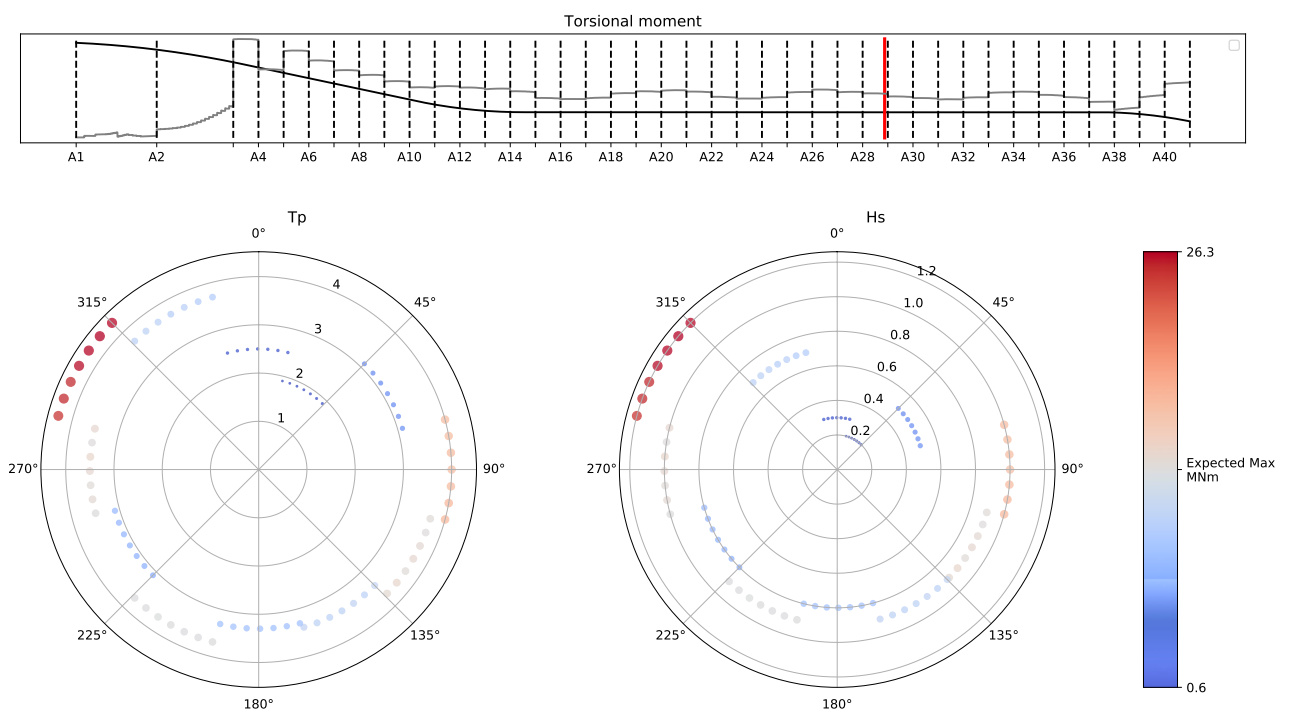
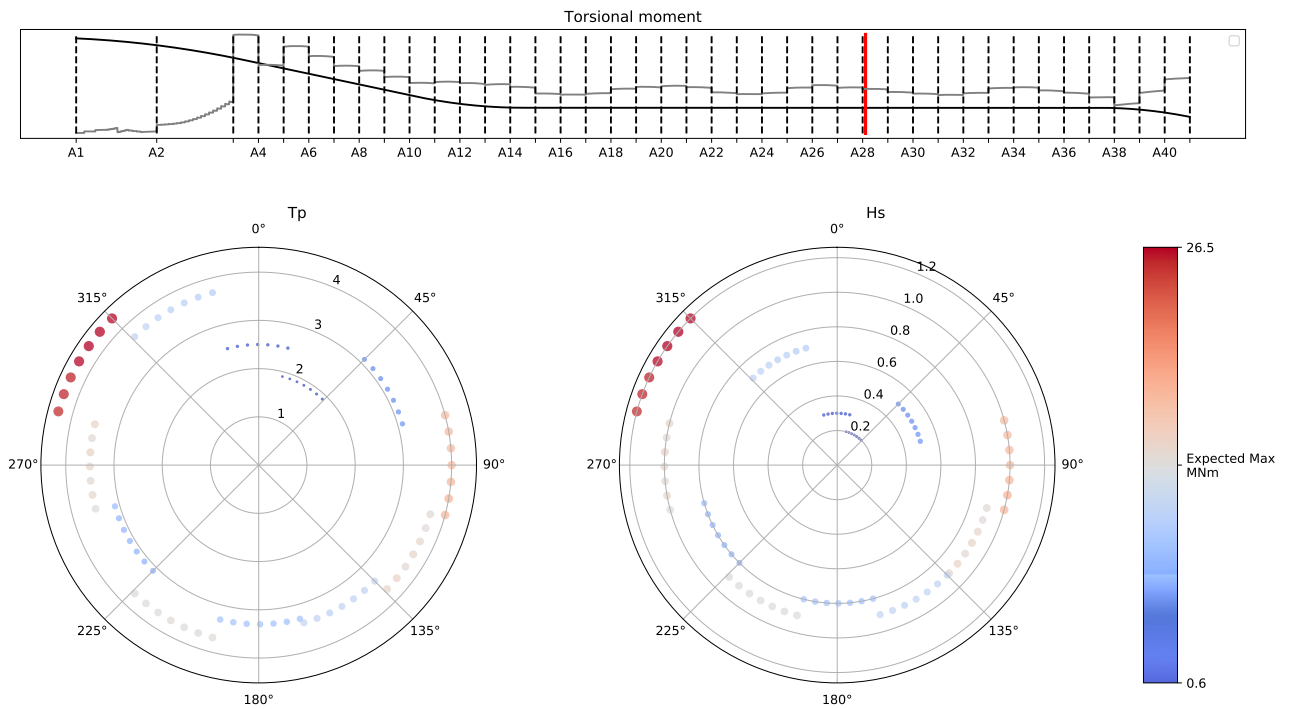


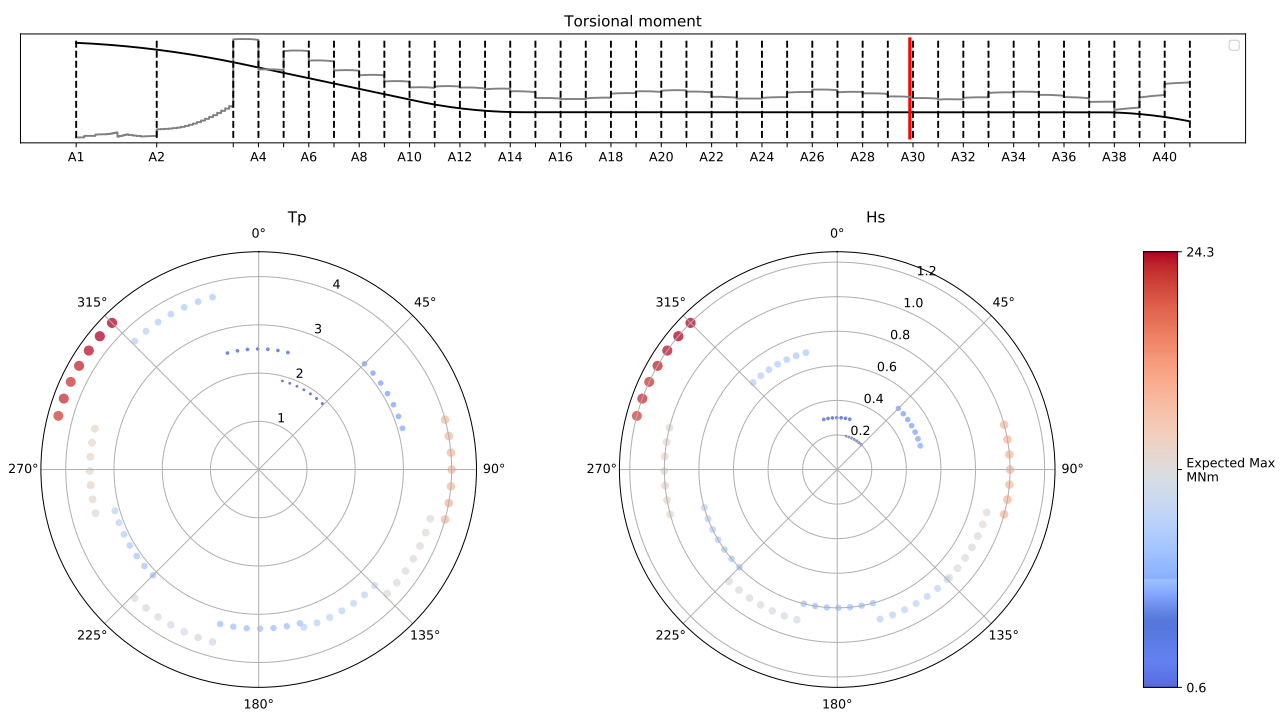
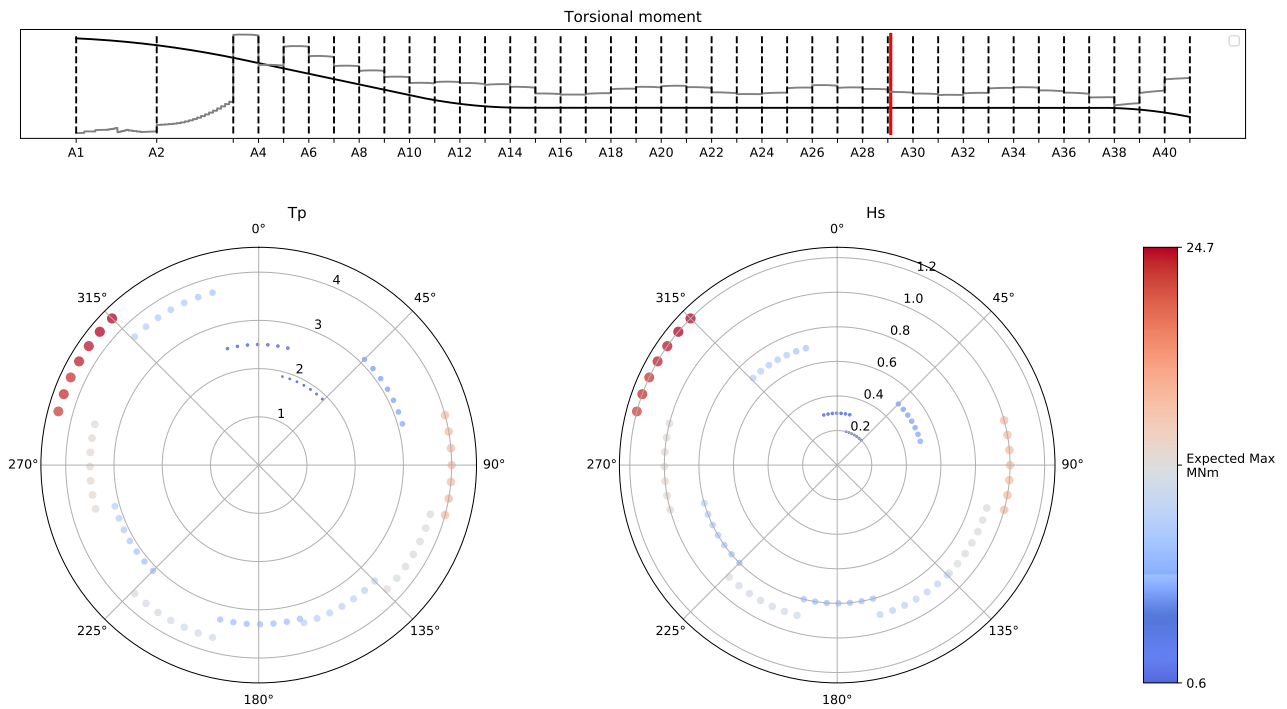


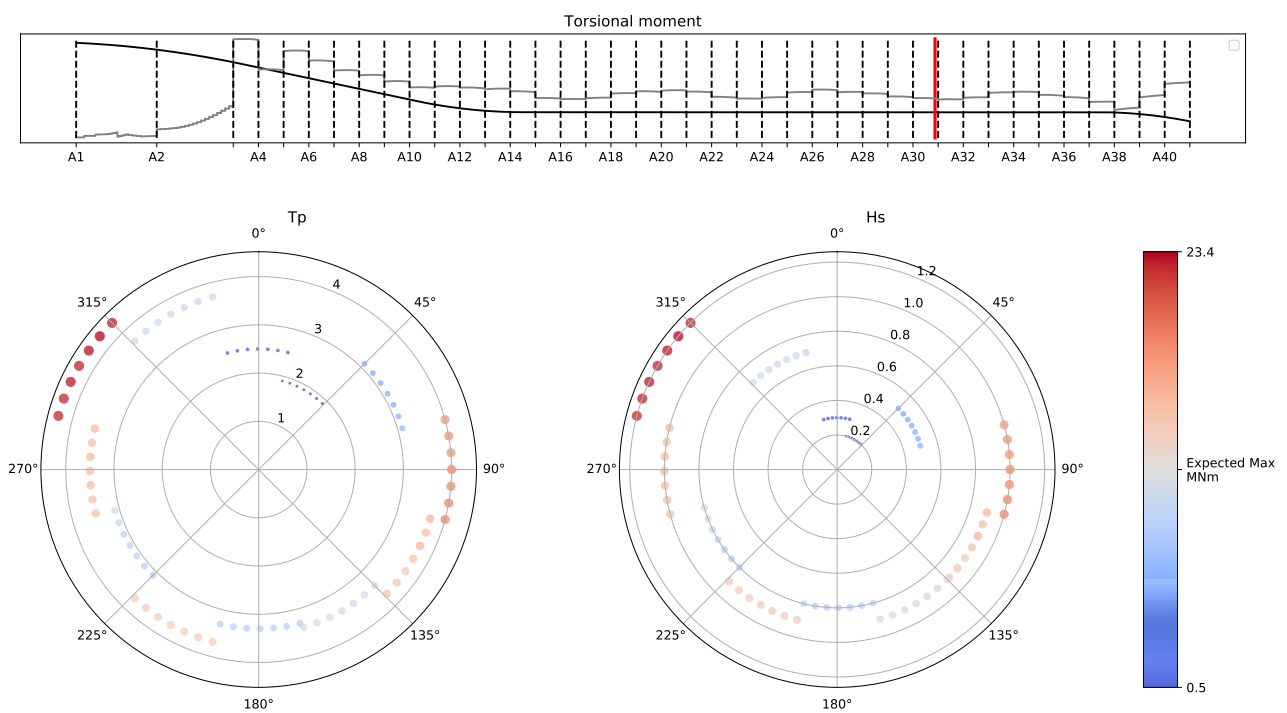
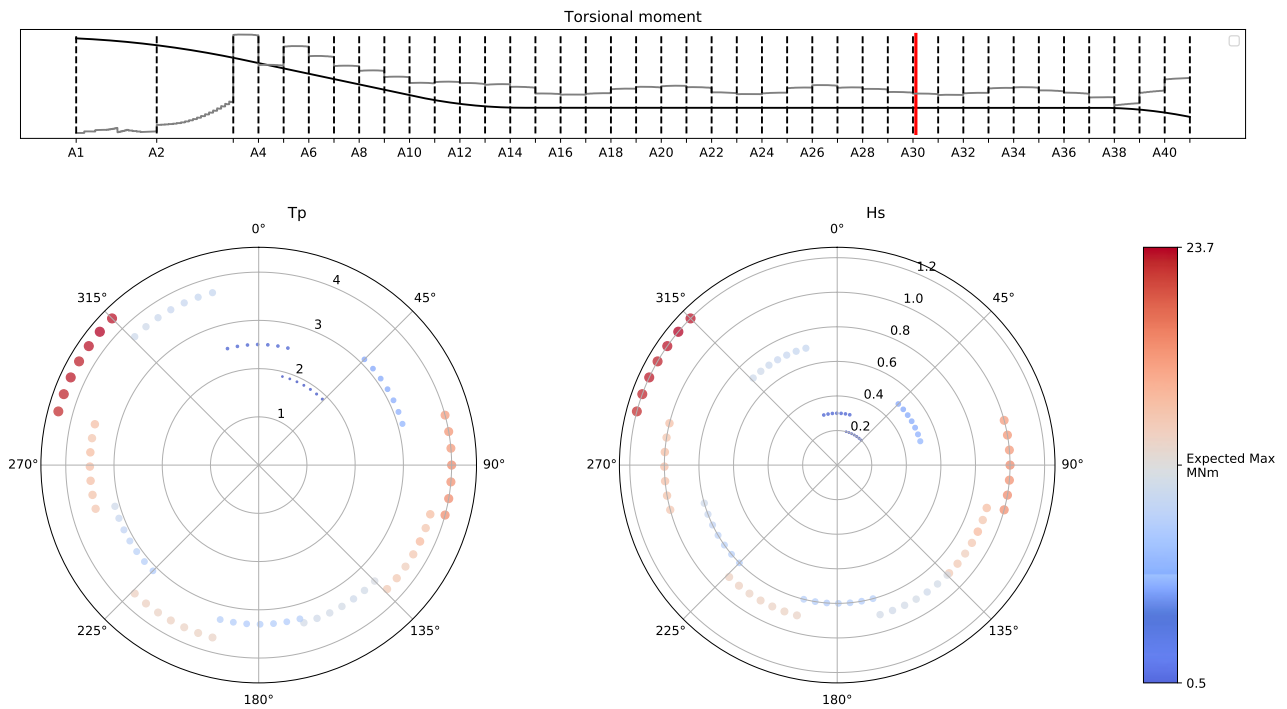


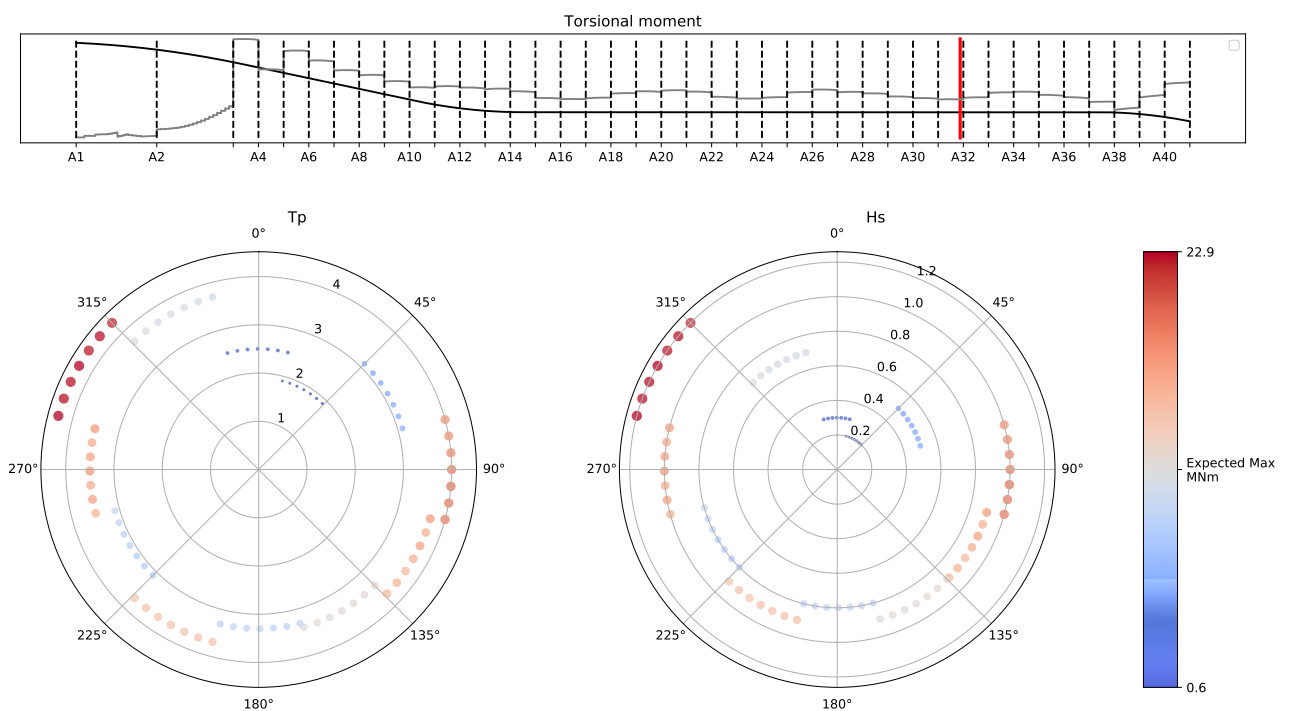
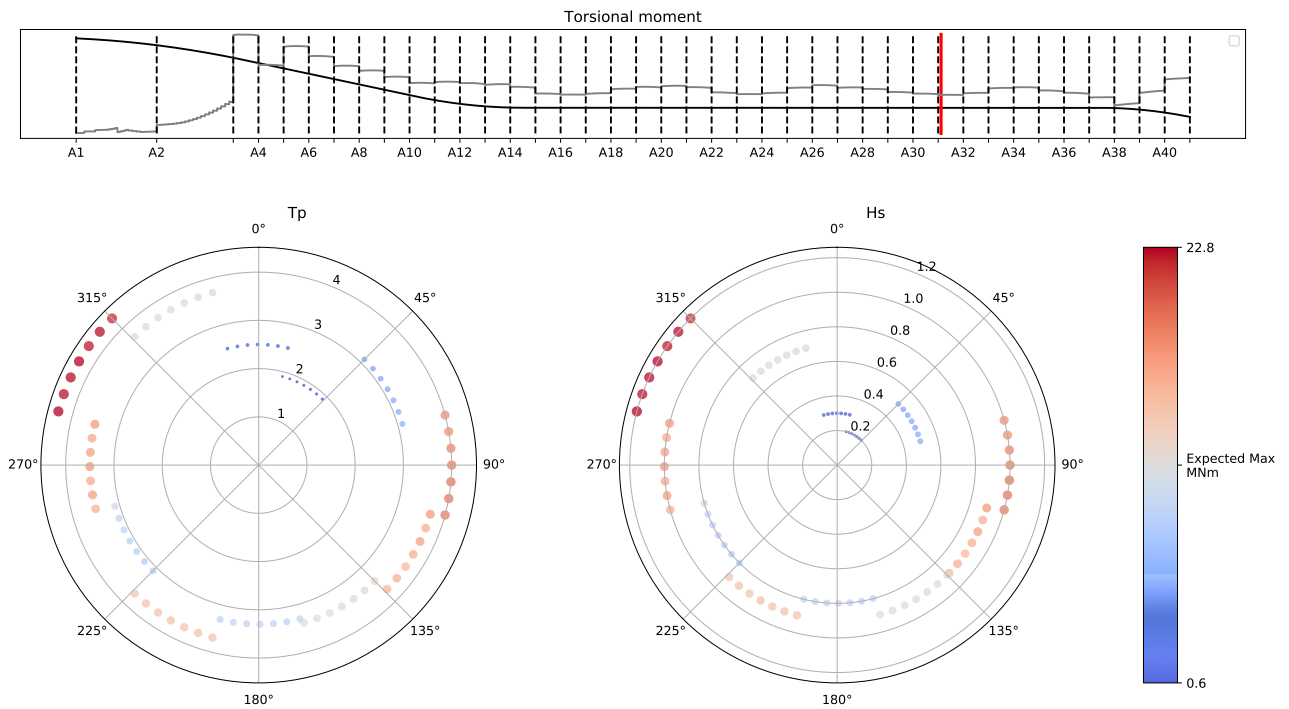


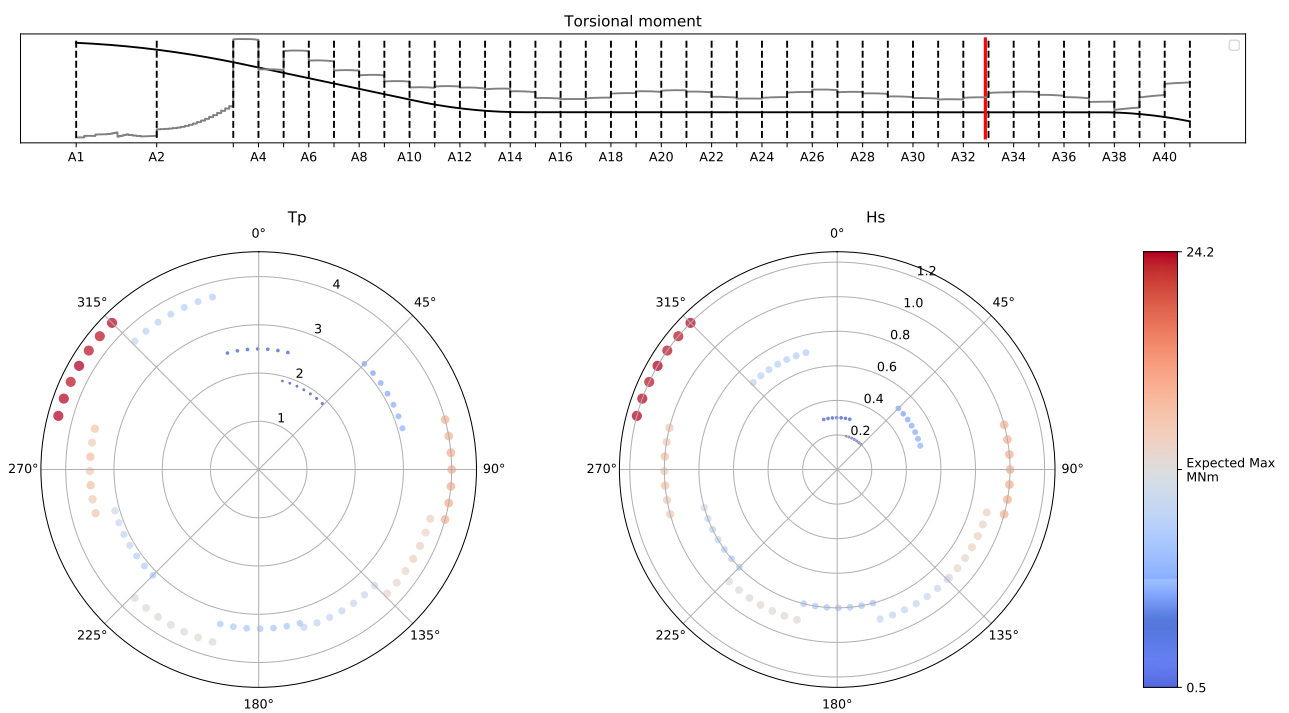
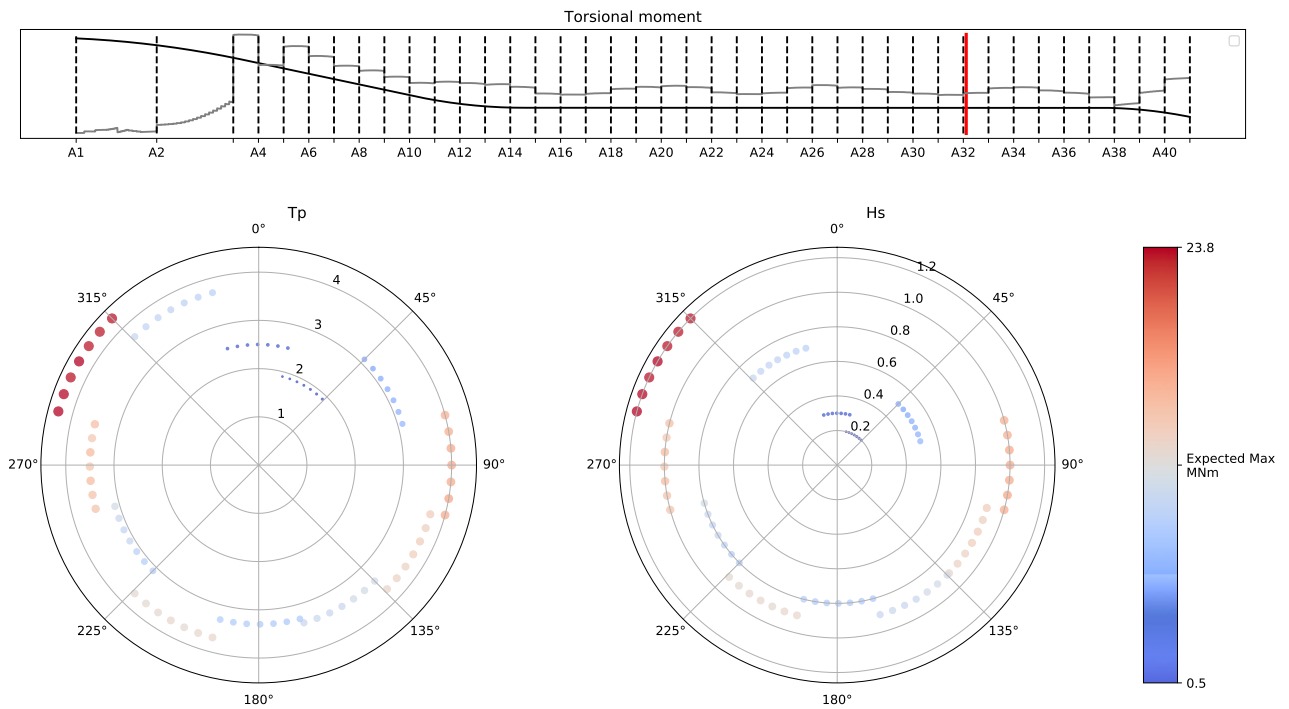


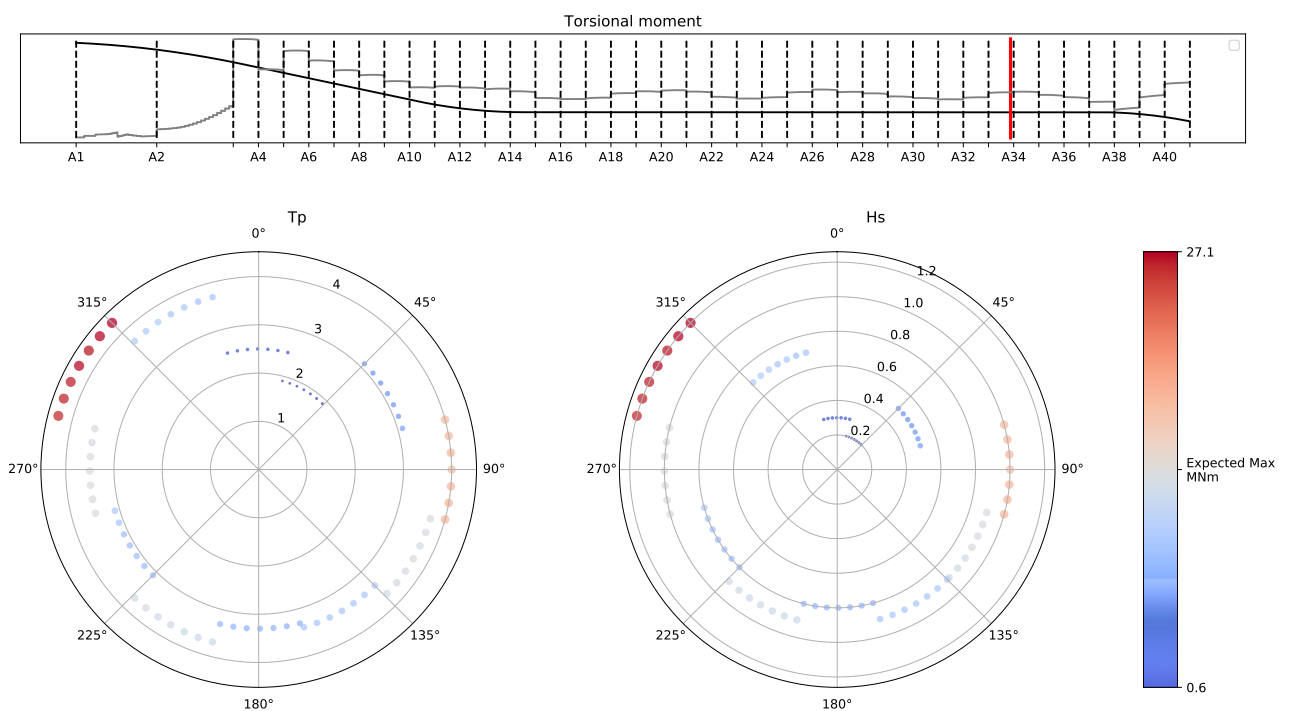
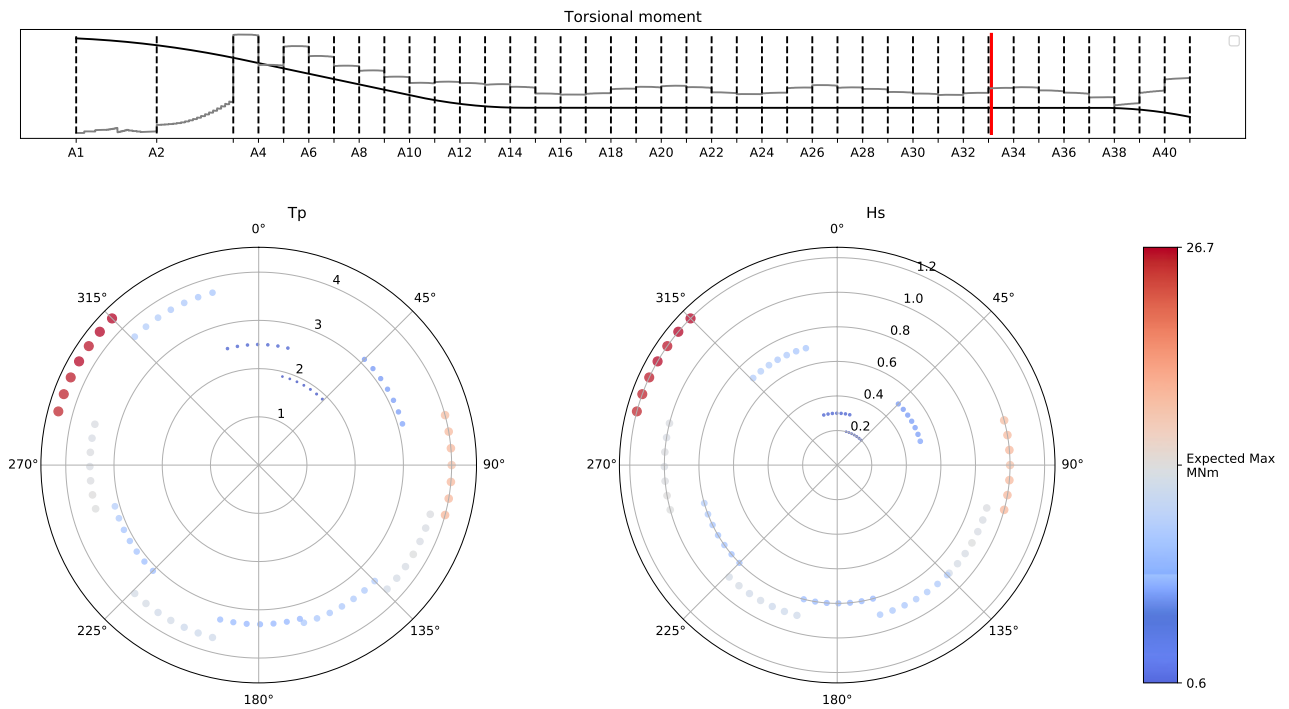


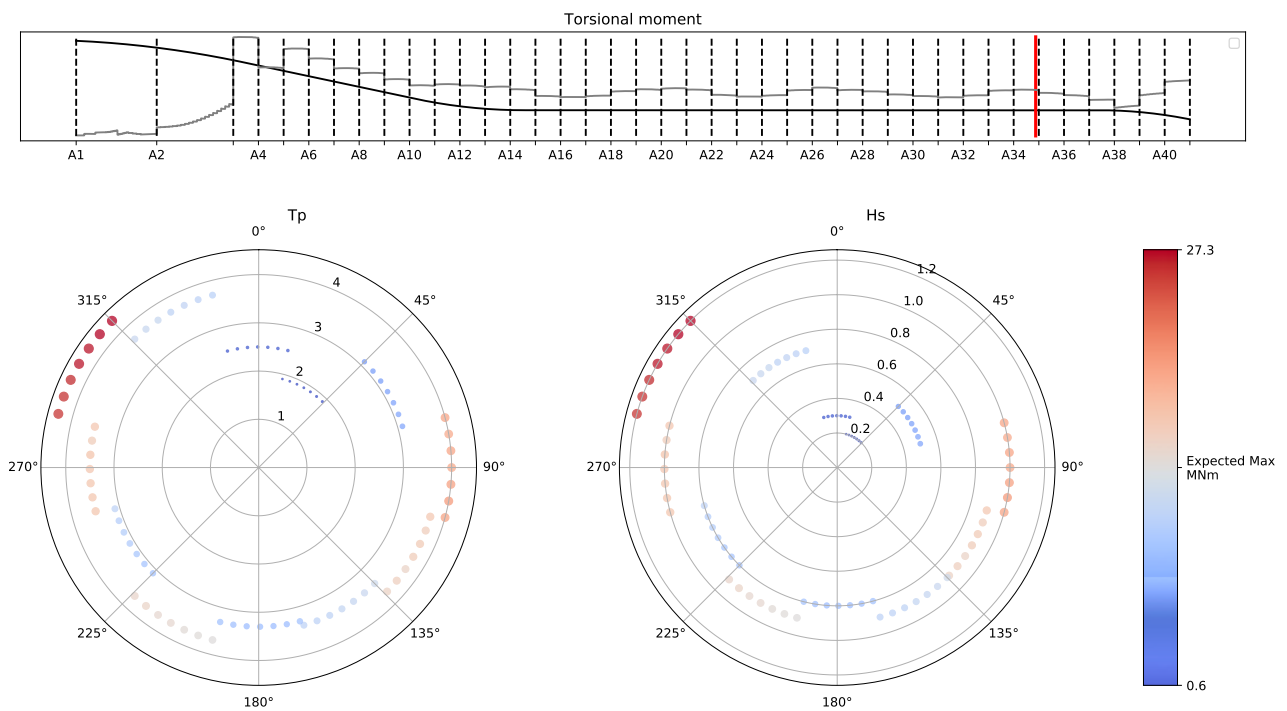
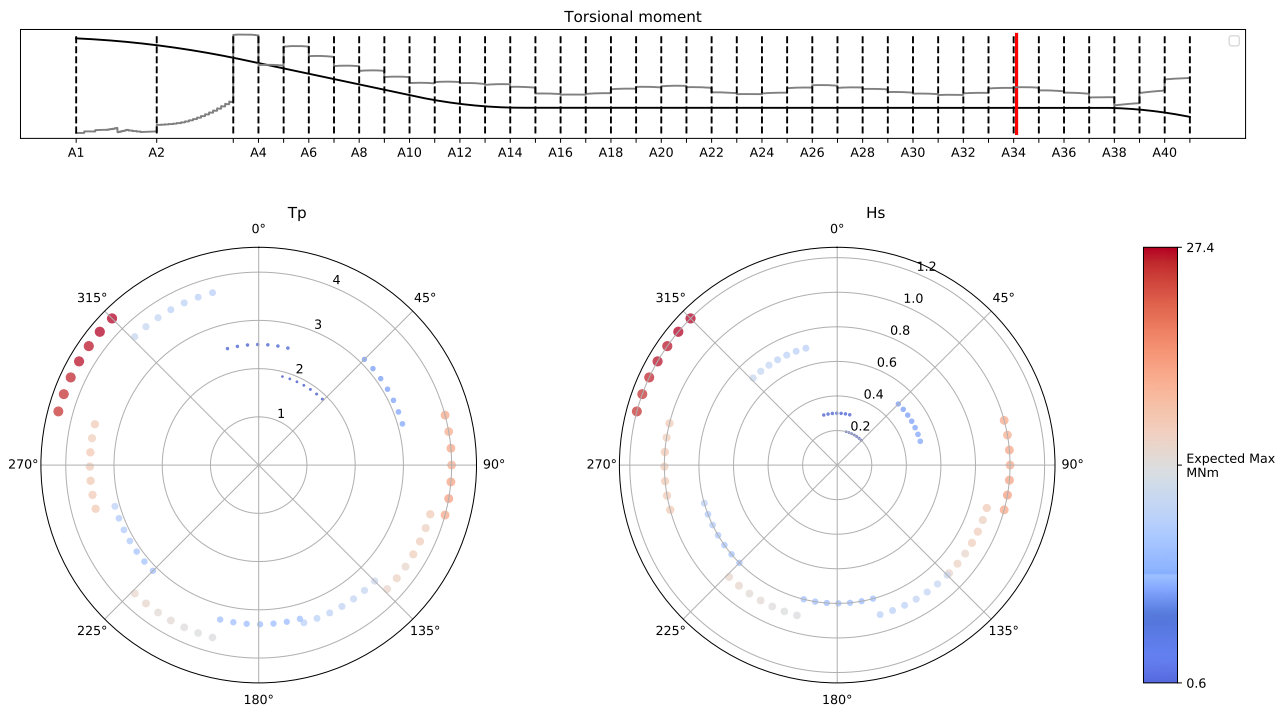


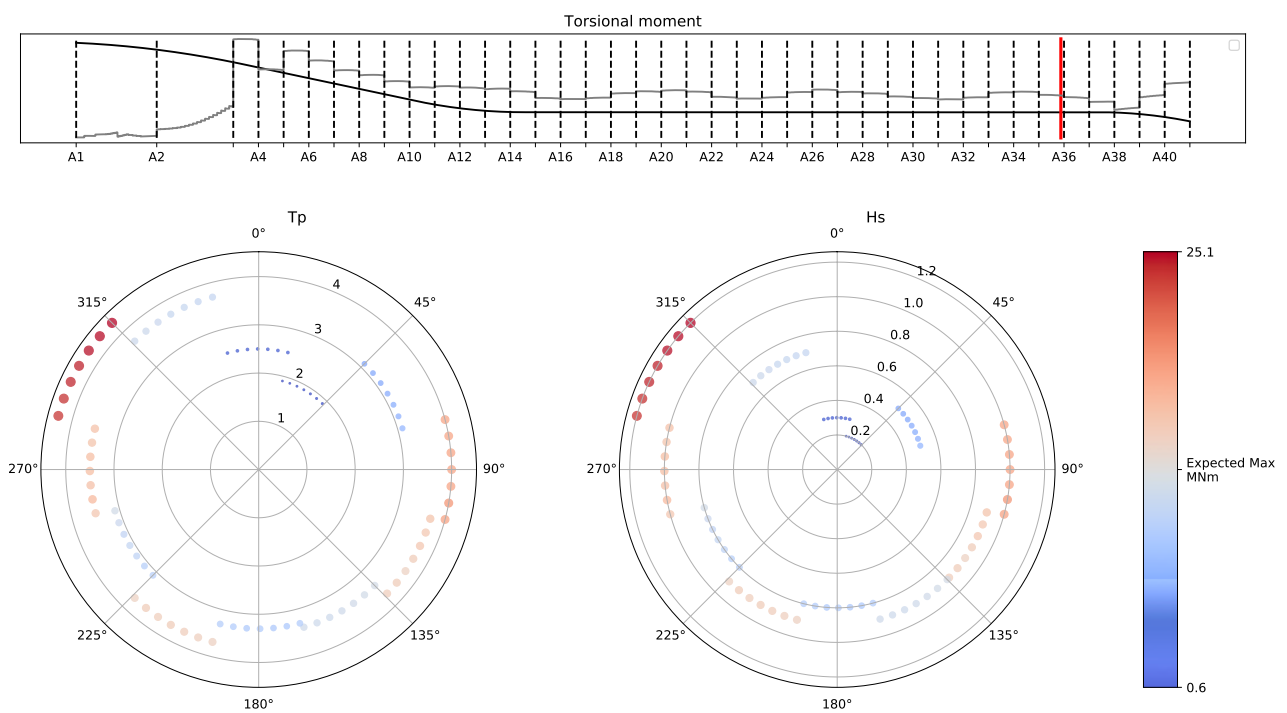
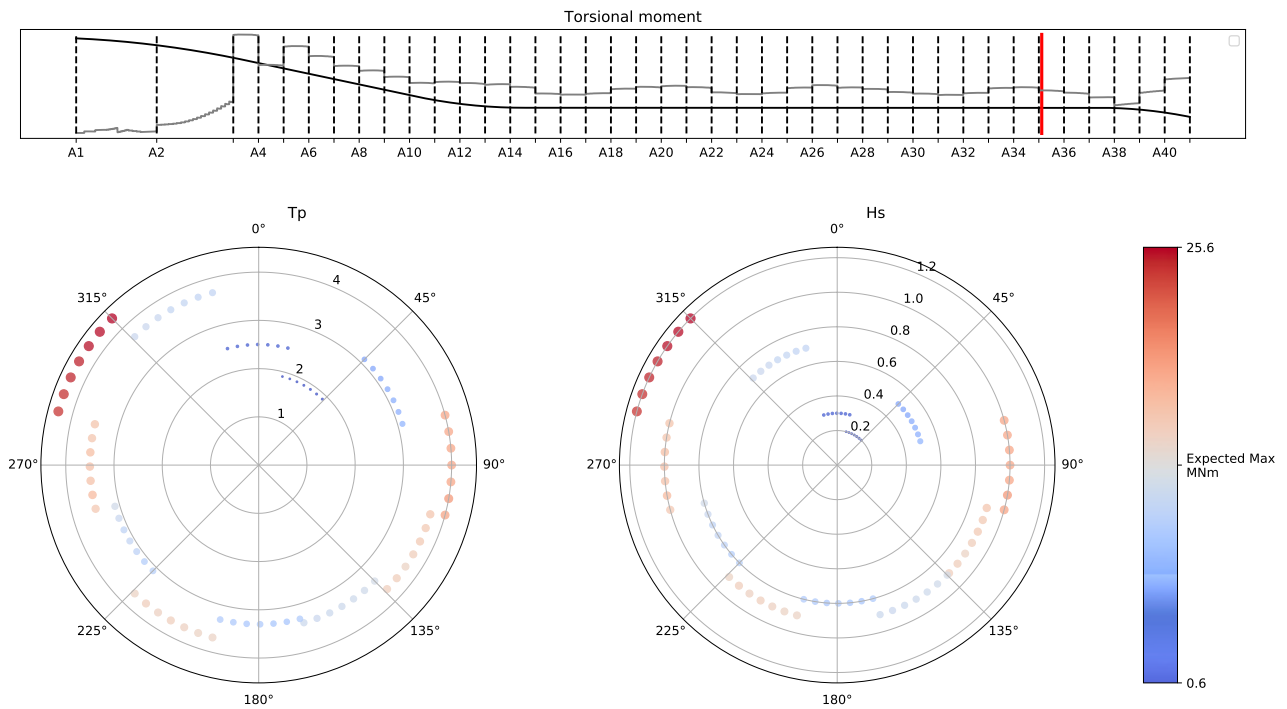


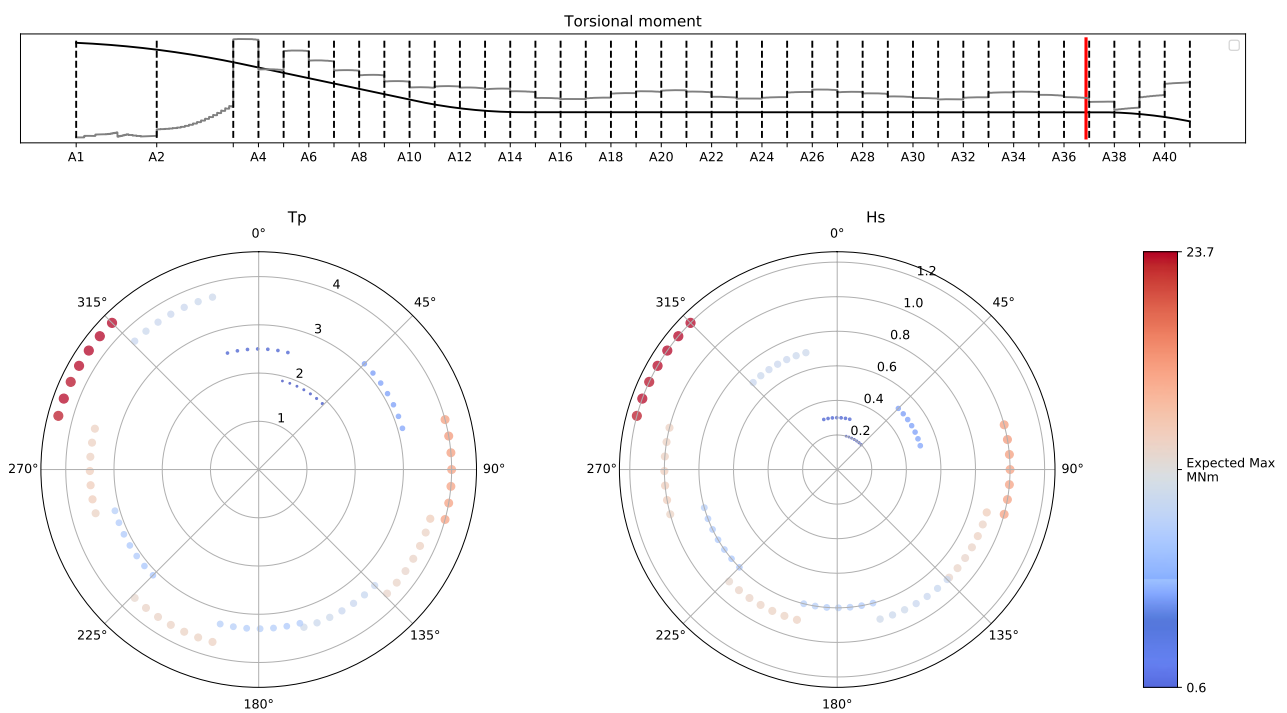
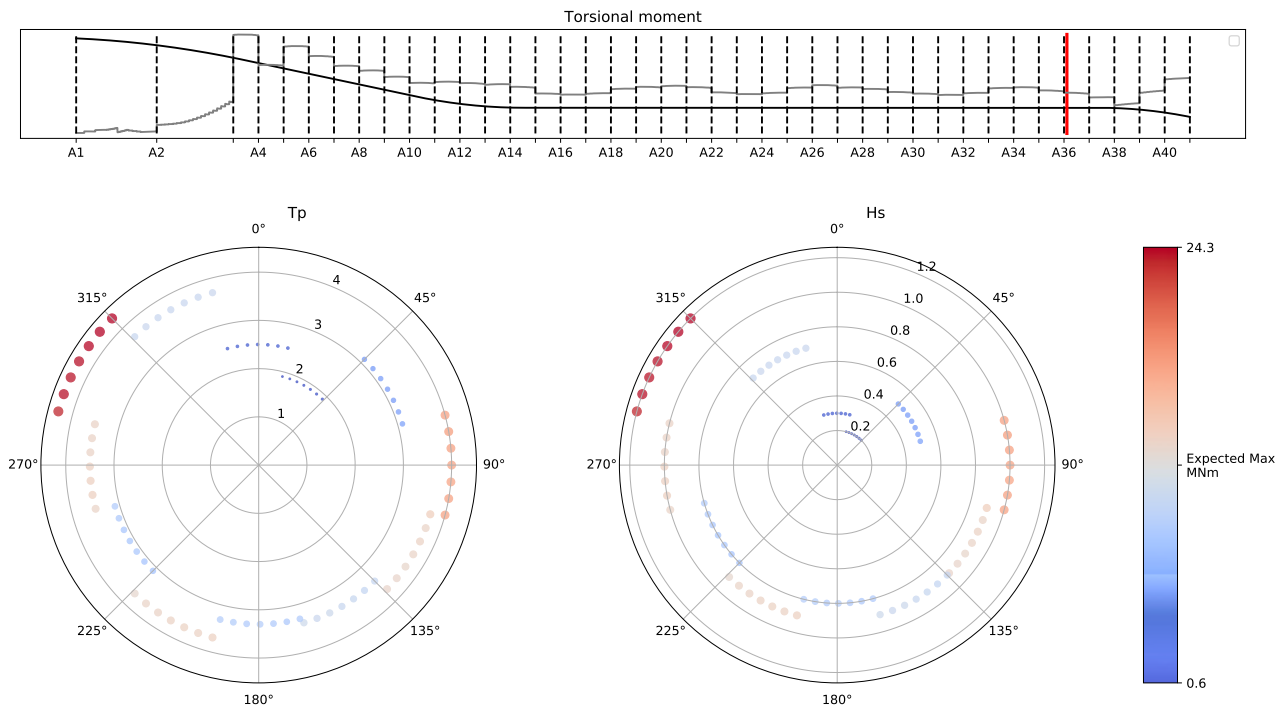


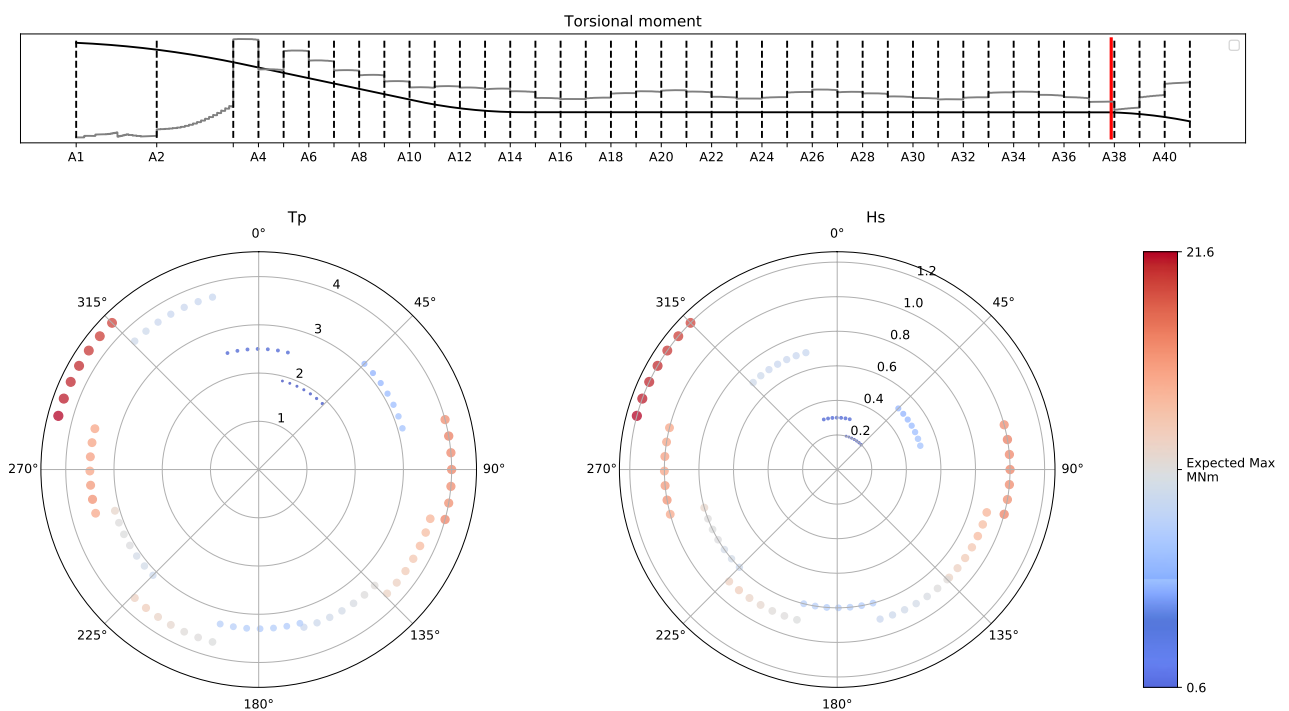
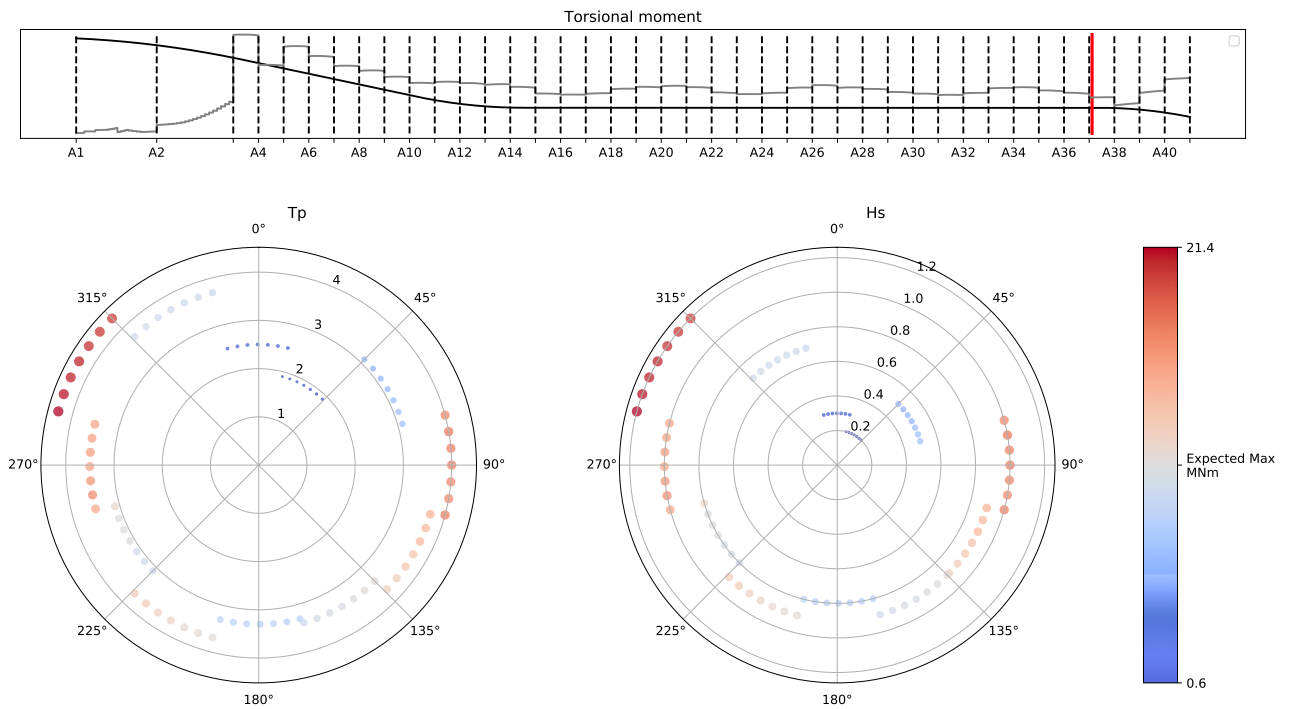


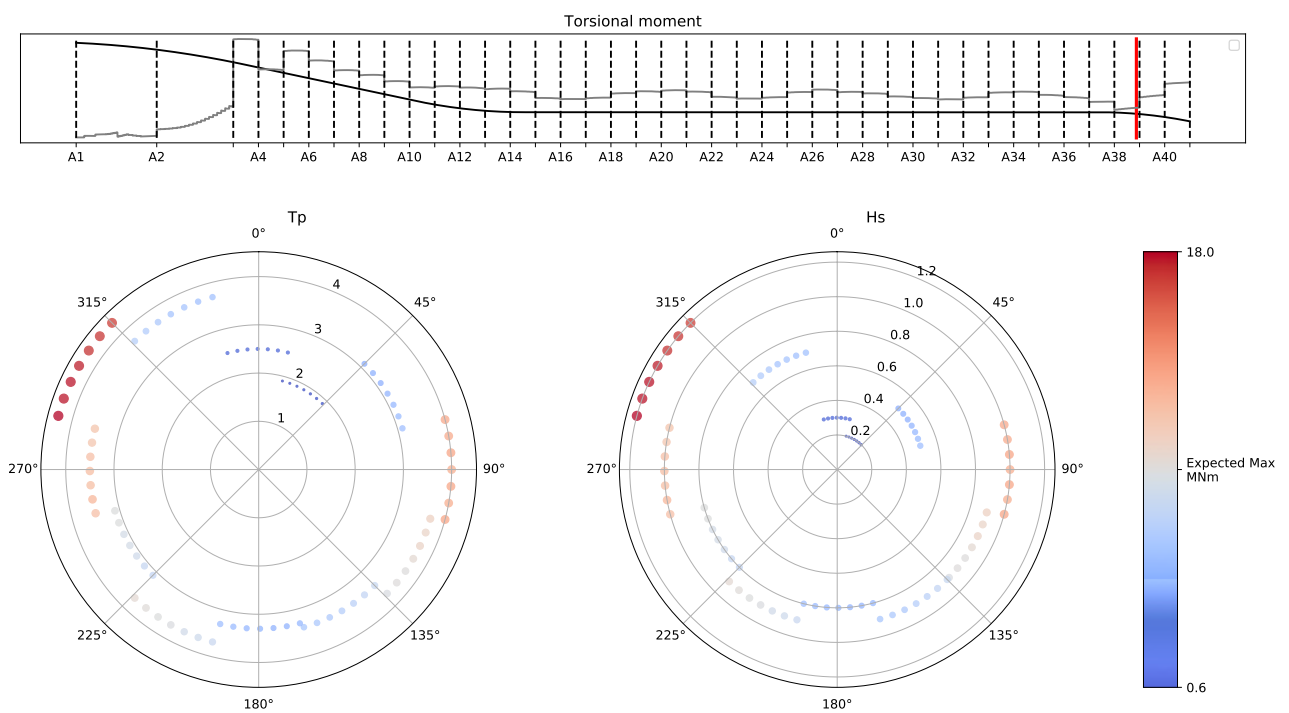
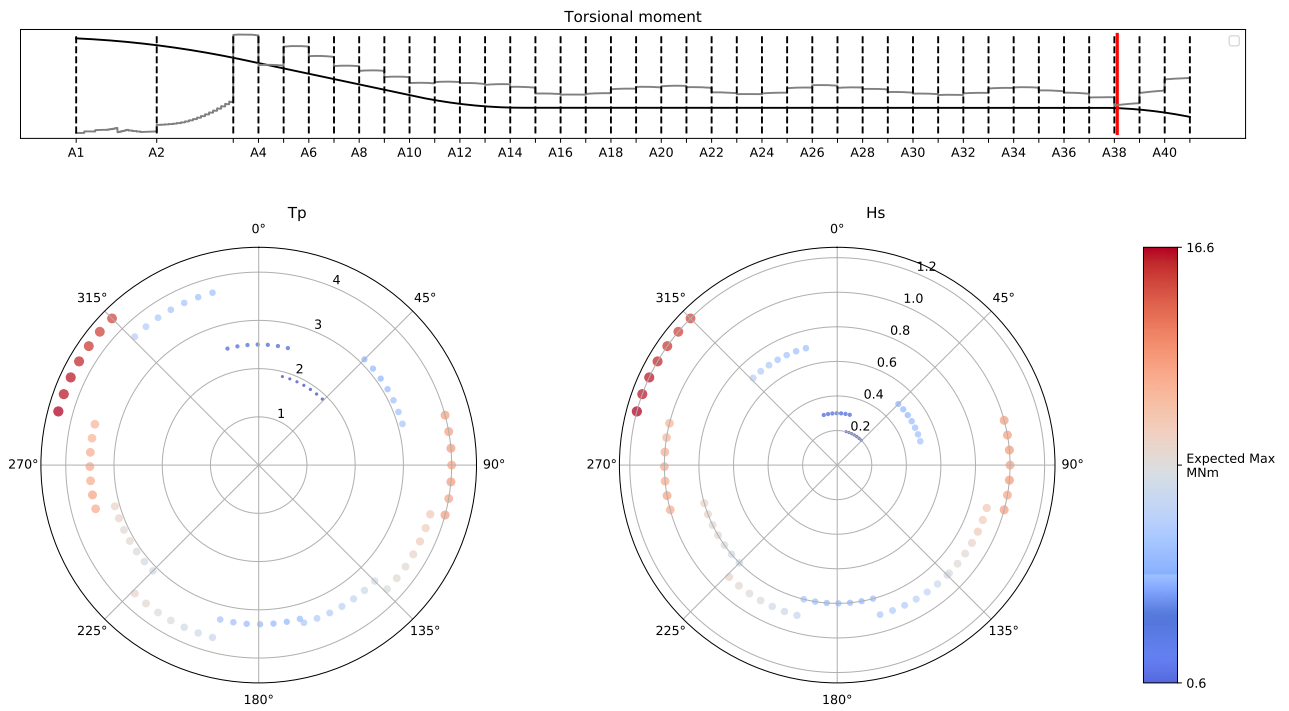


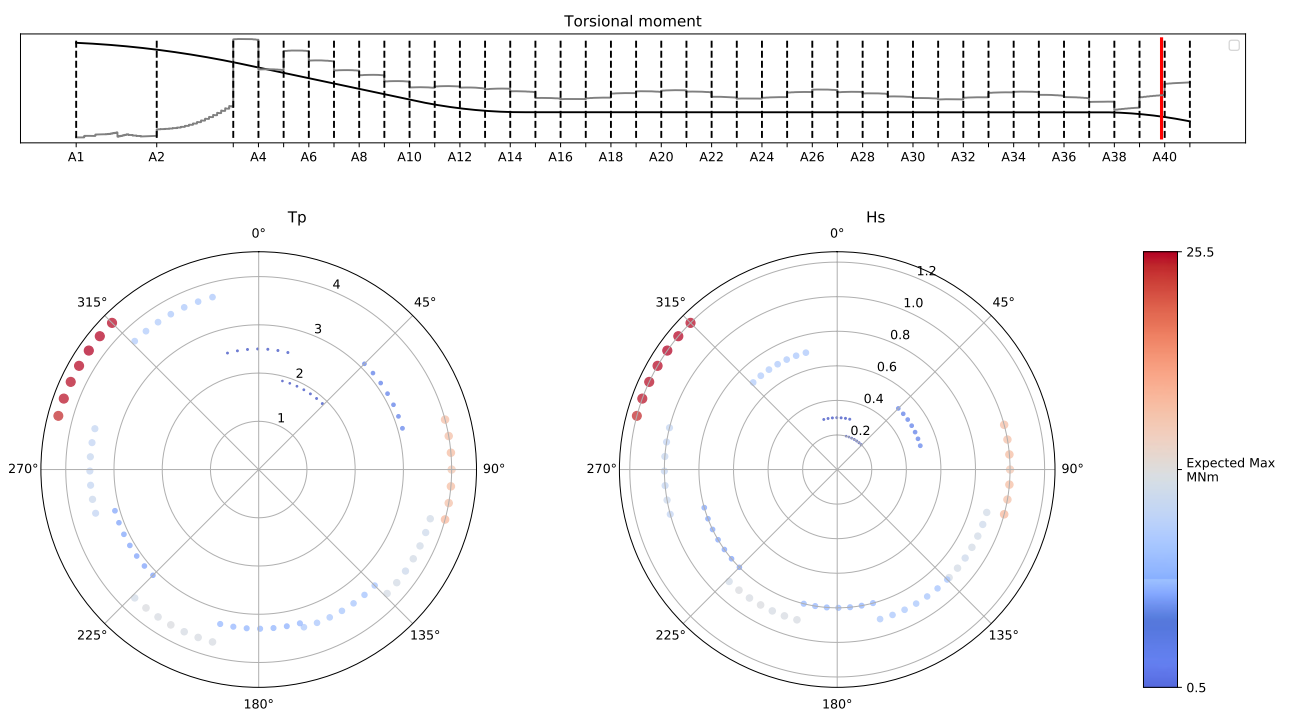
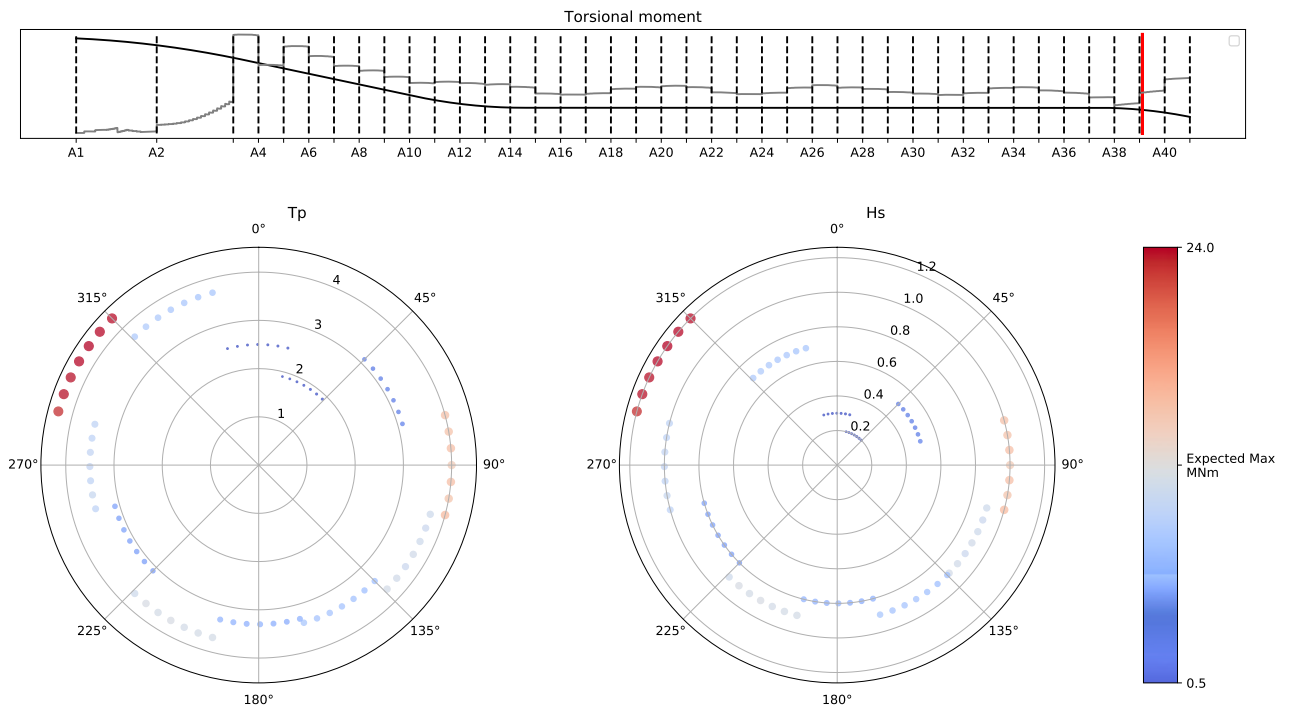


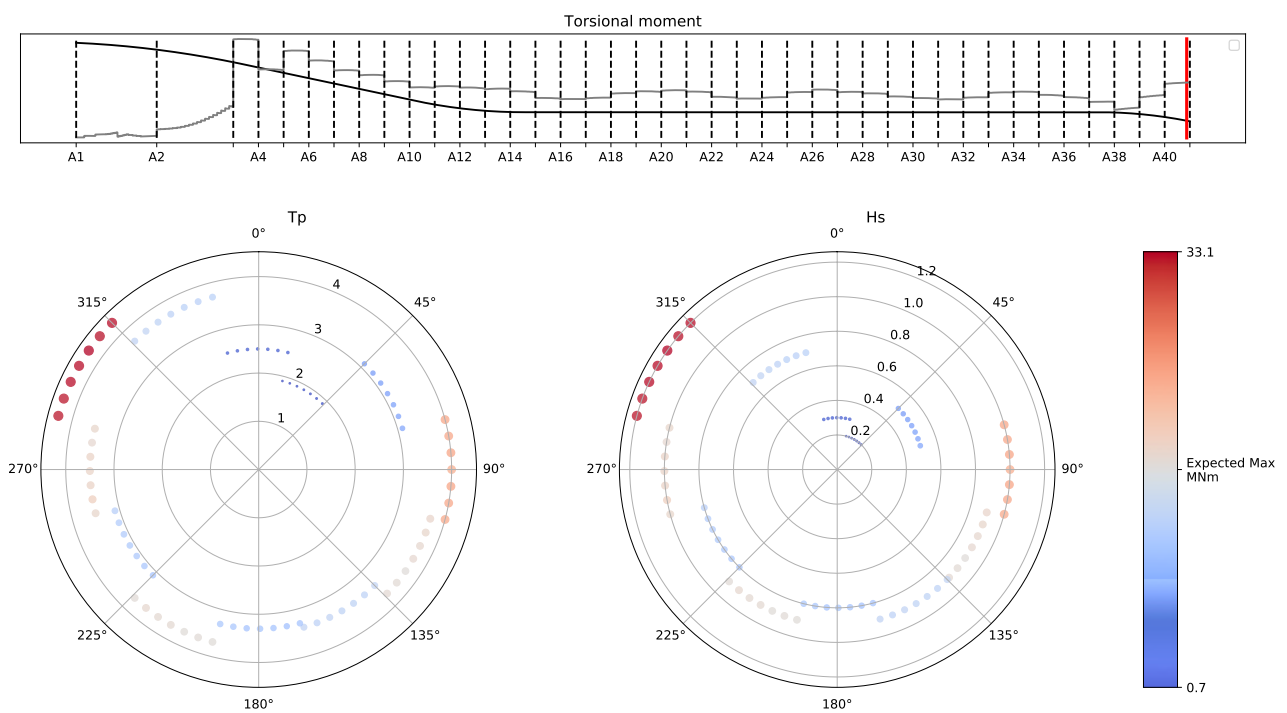
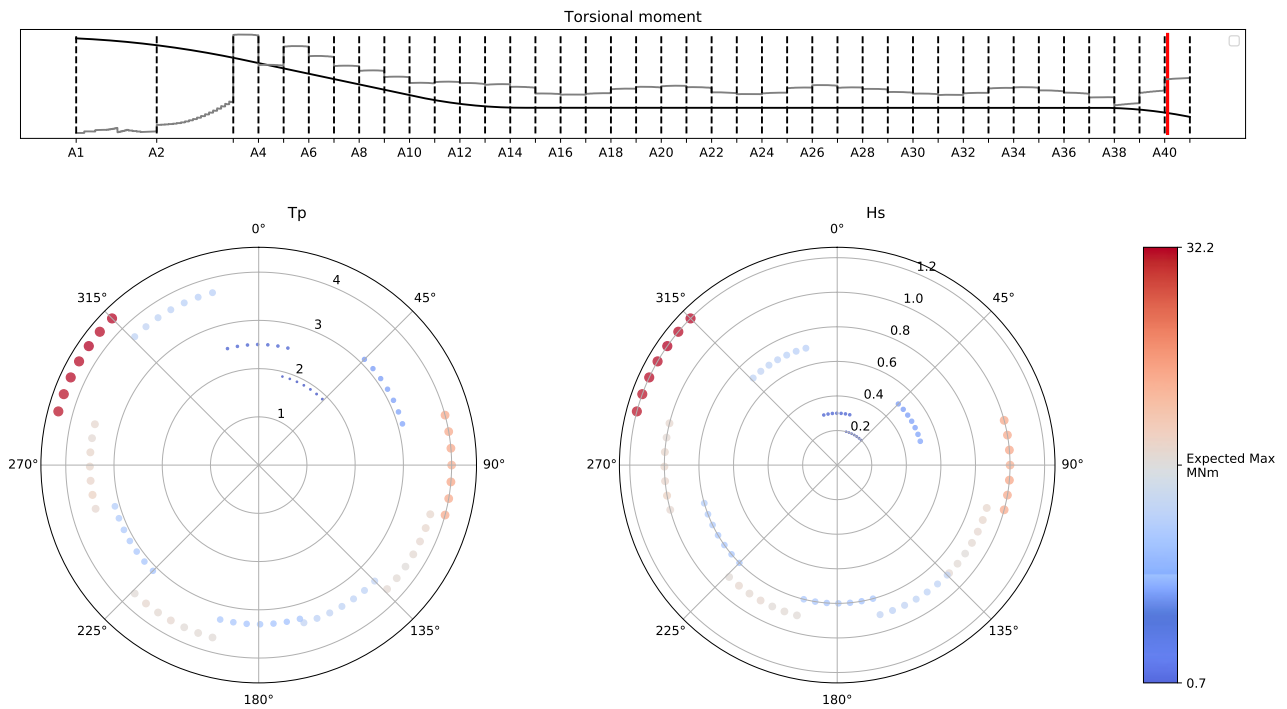












Concept development, floating bridge E39 Bjørnafjorden

Appendix G – Enclosure 7

Screening windsea 100 year

K12_07_SC_windsea_screening_100yr_rose_plots

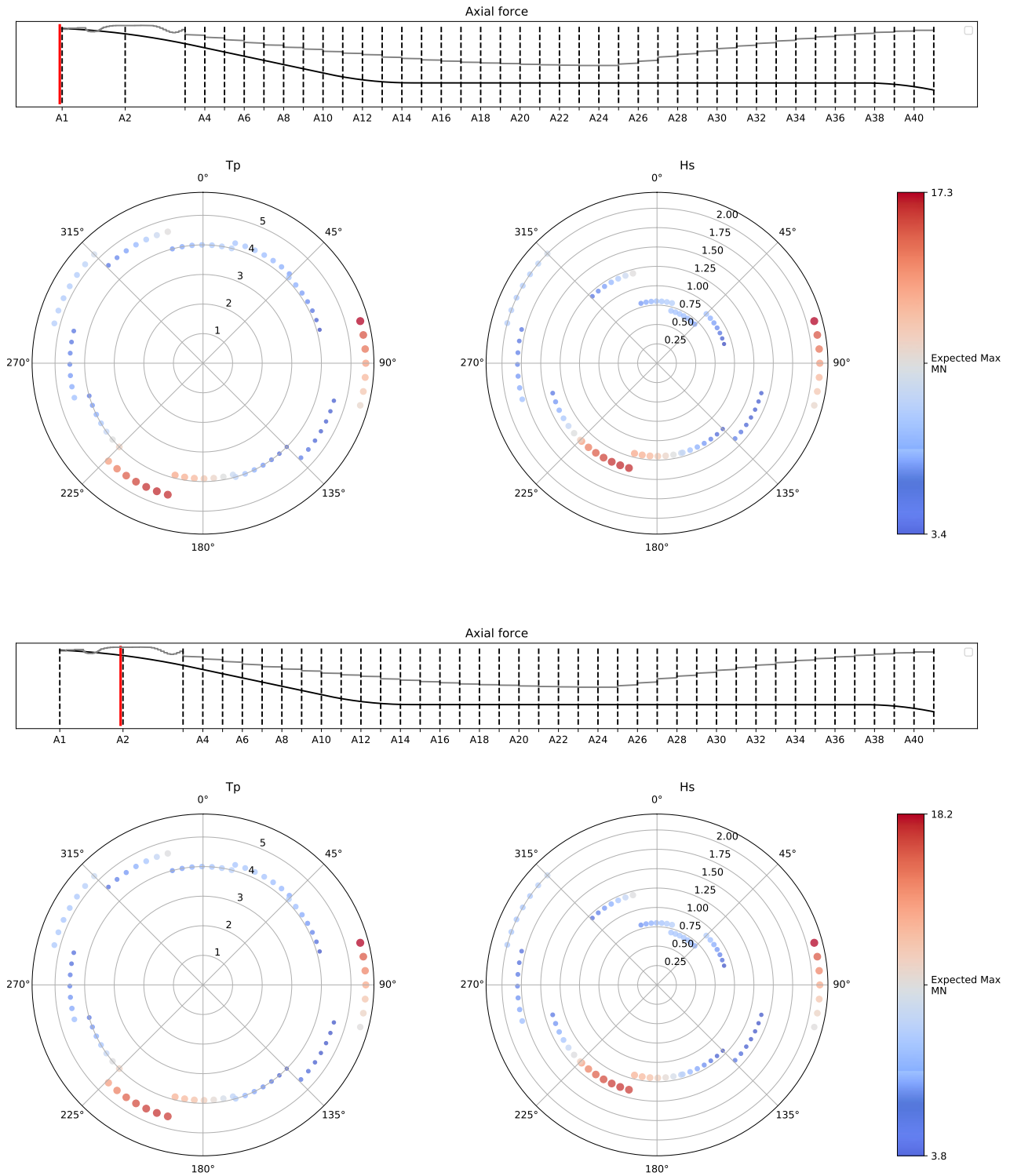
July 3, 2019

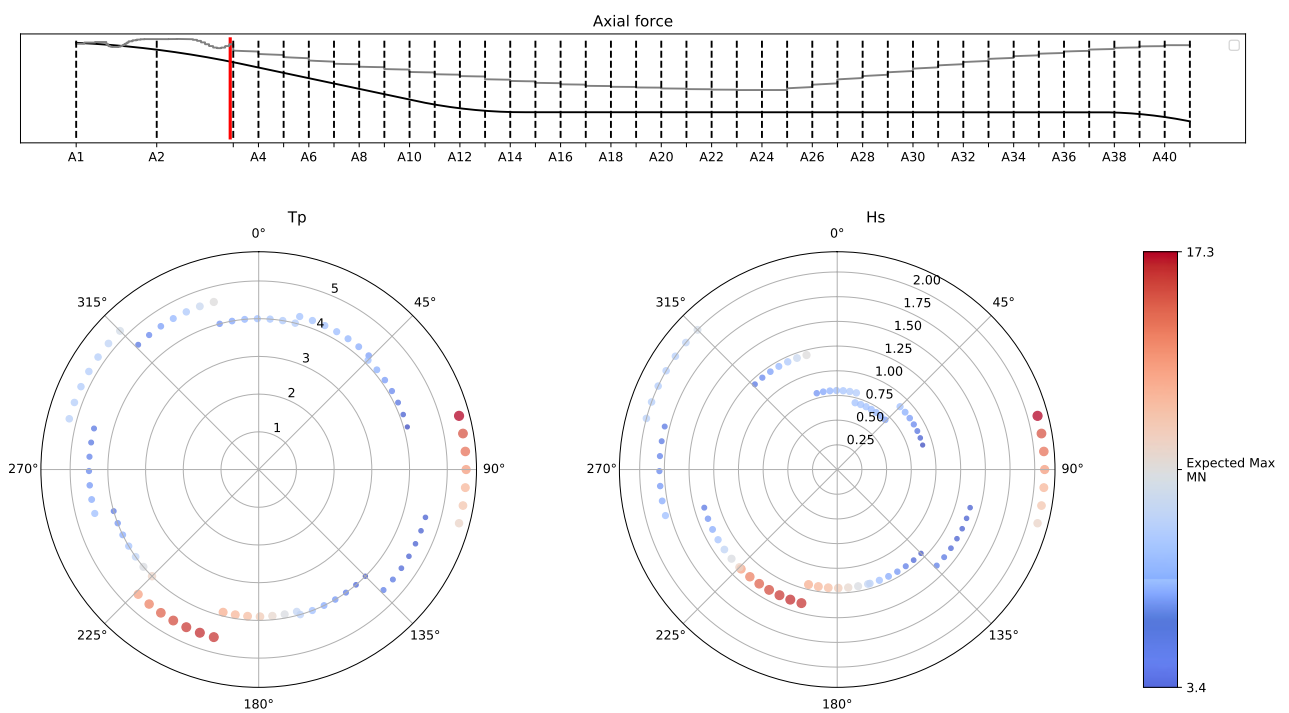
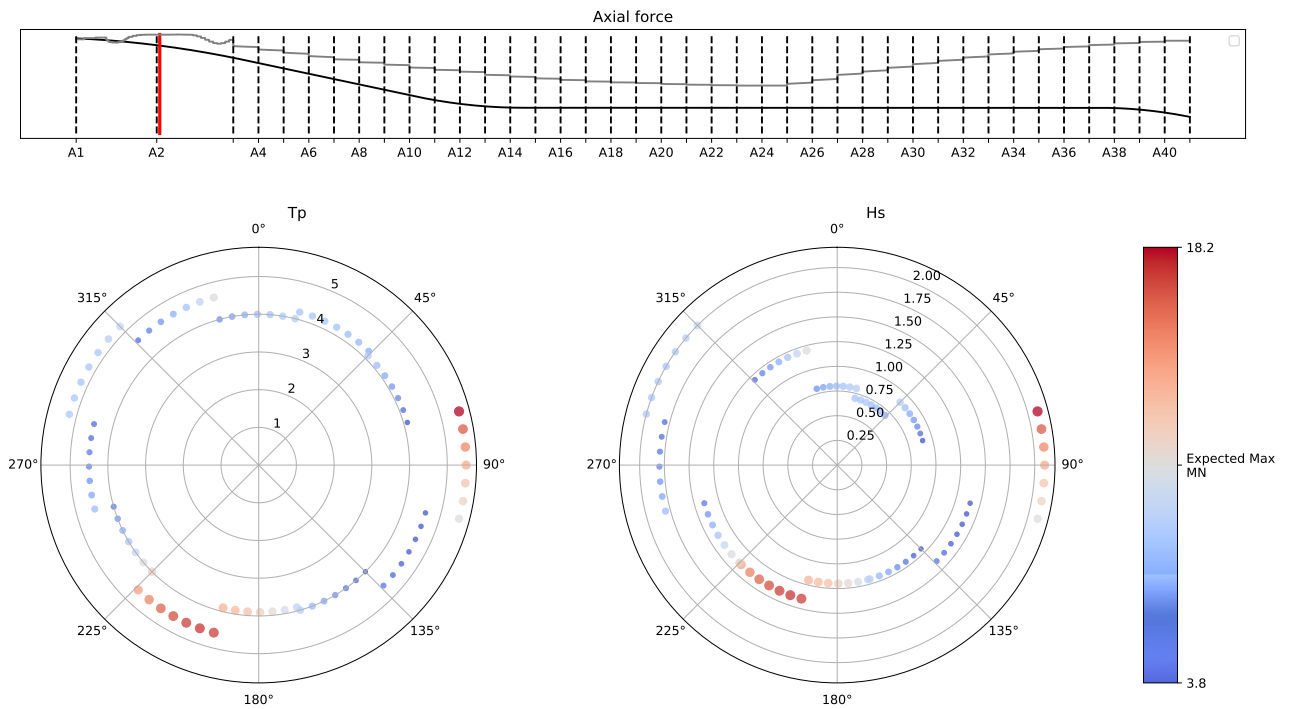


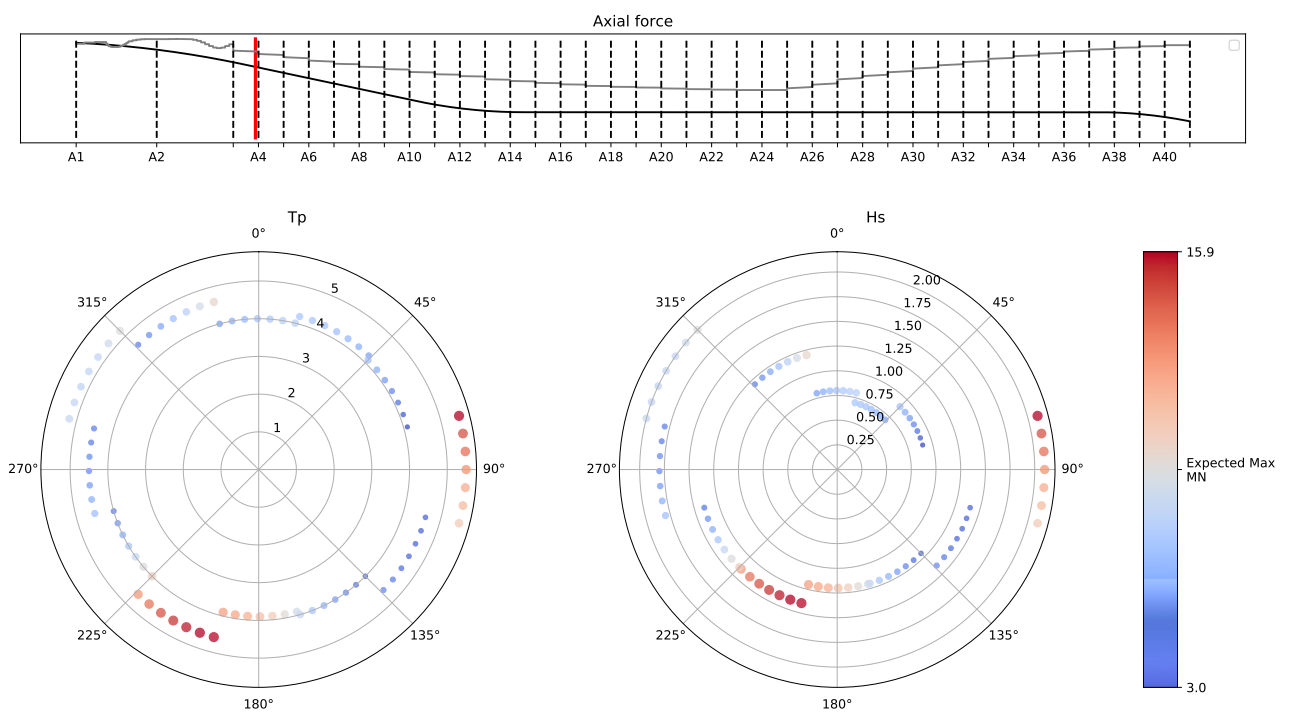
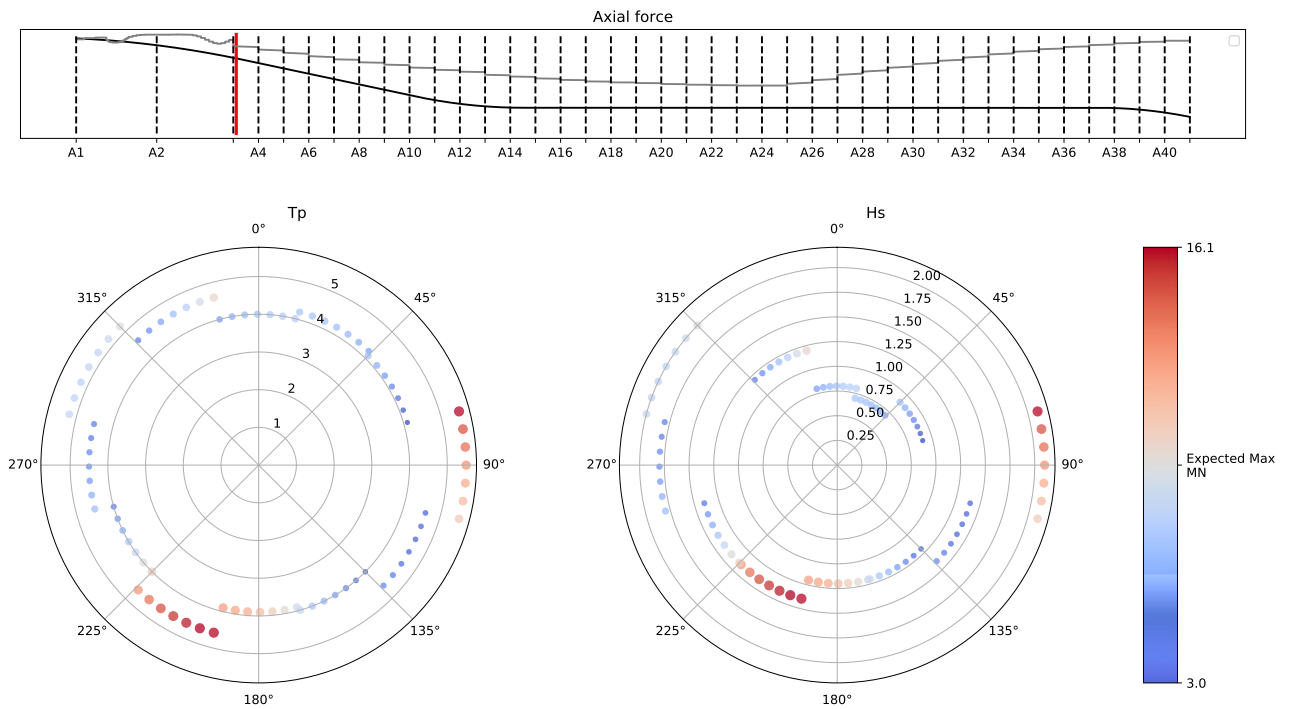
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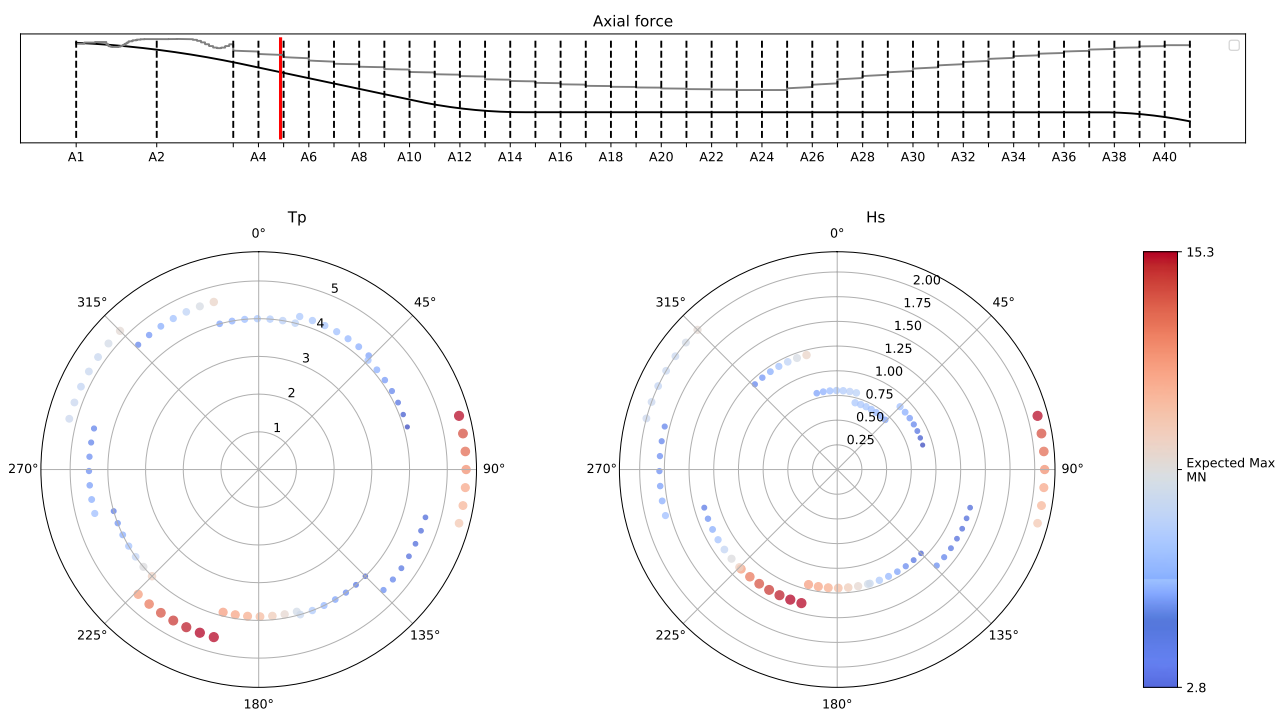
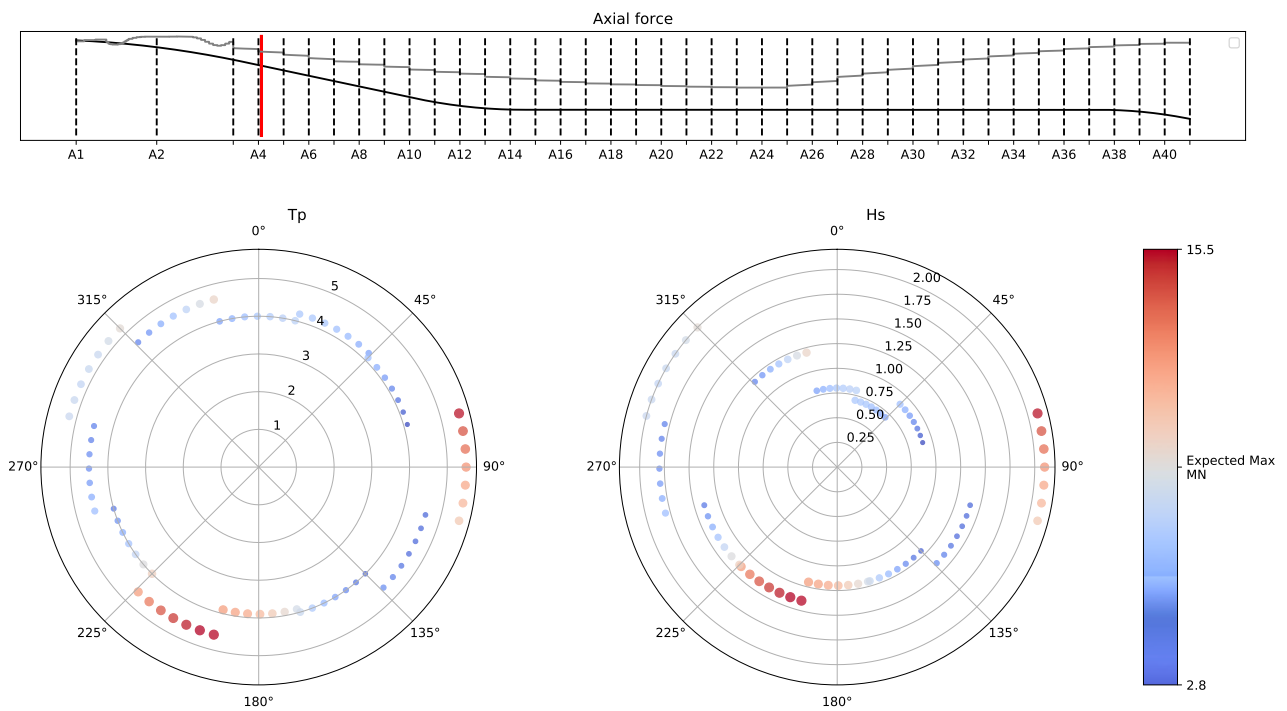
1	Bridge girder Axial force	3
2	Bridge girder Bending moment about strong axis	43
3	Bridge girder Bending moment about weak axis	83
4	Bridge girder Torsional moment	123

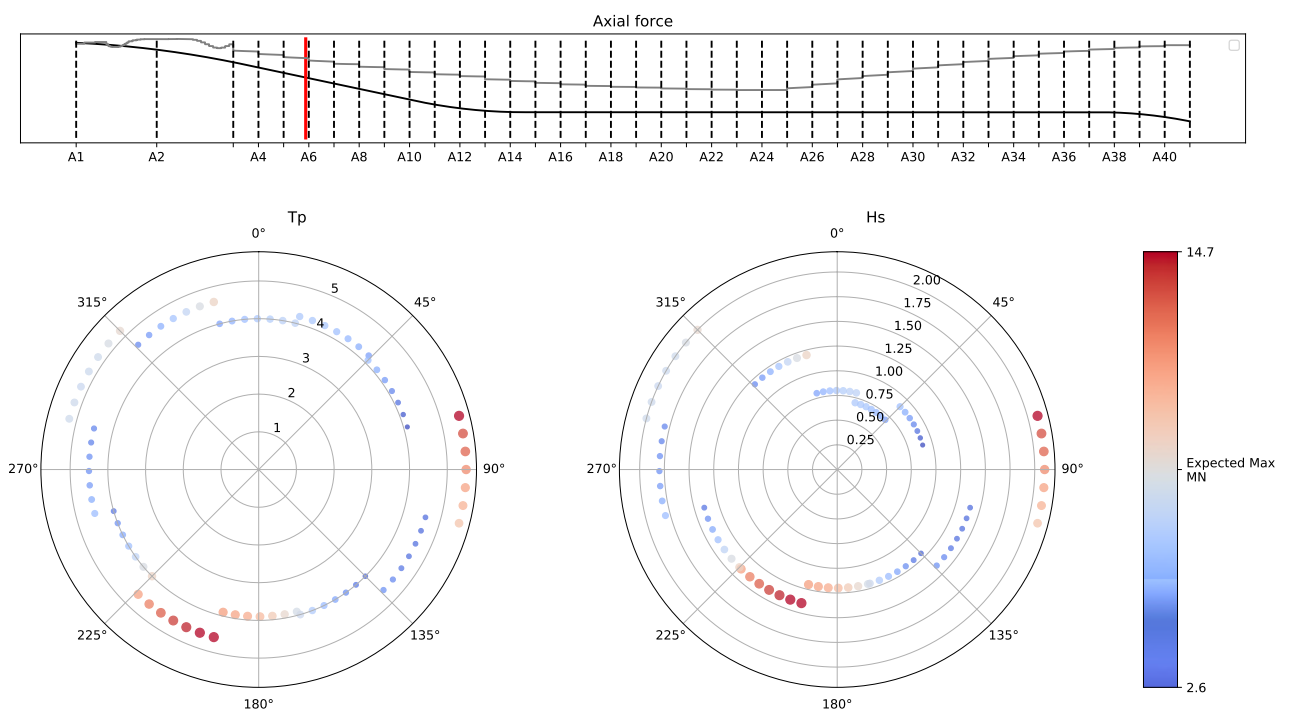
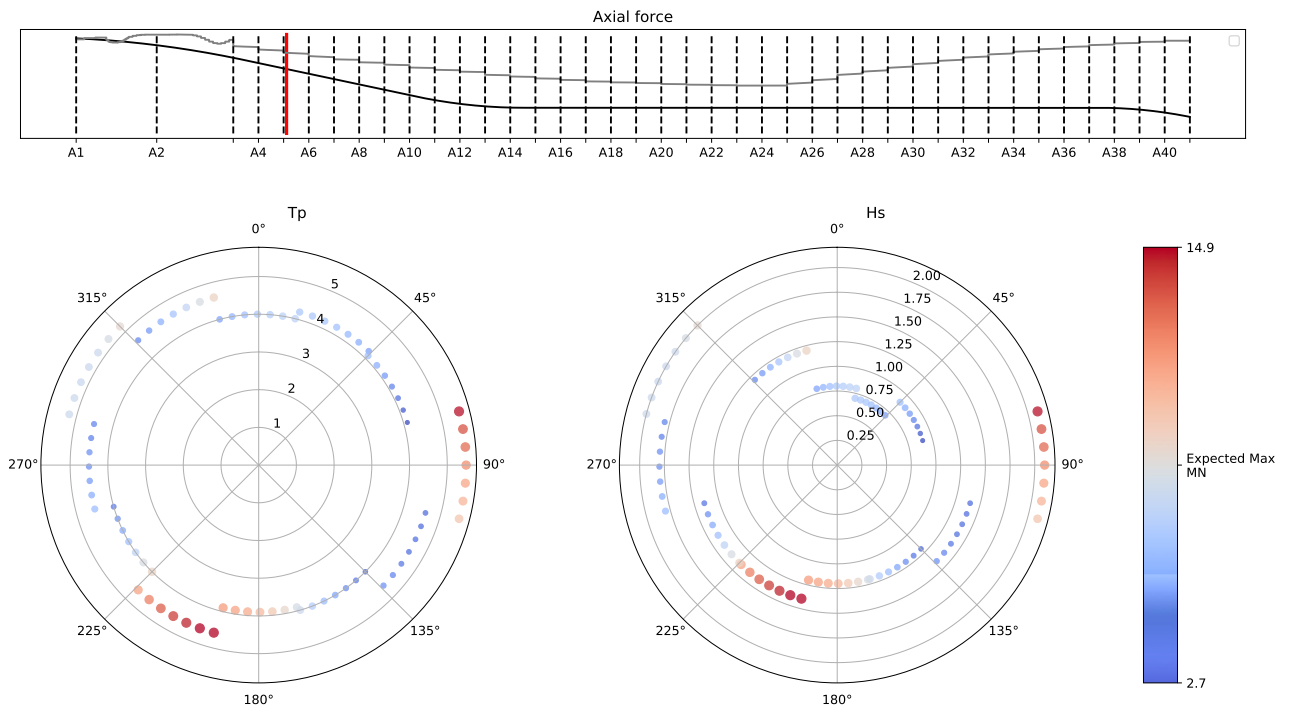
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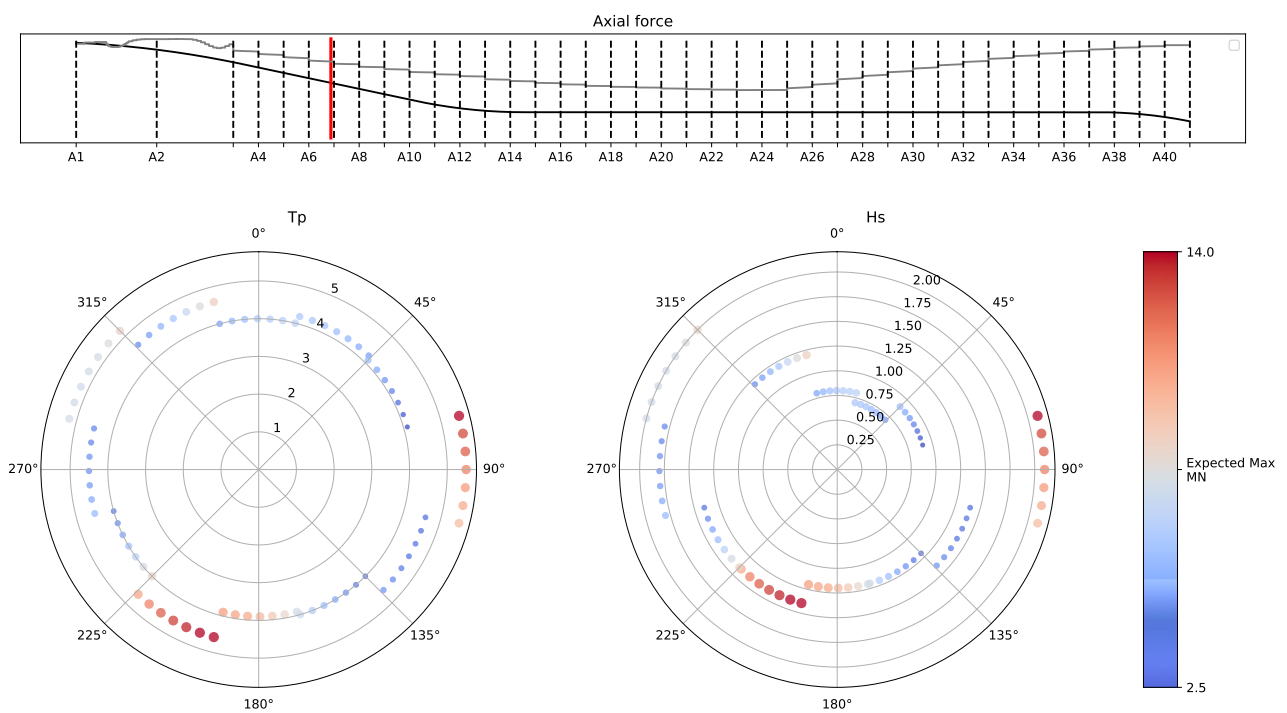
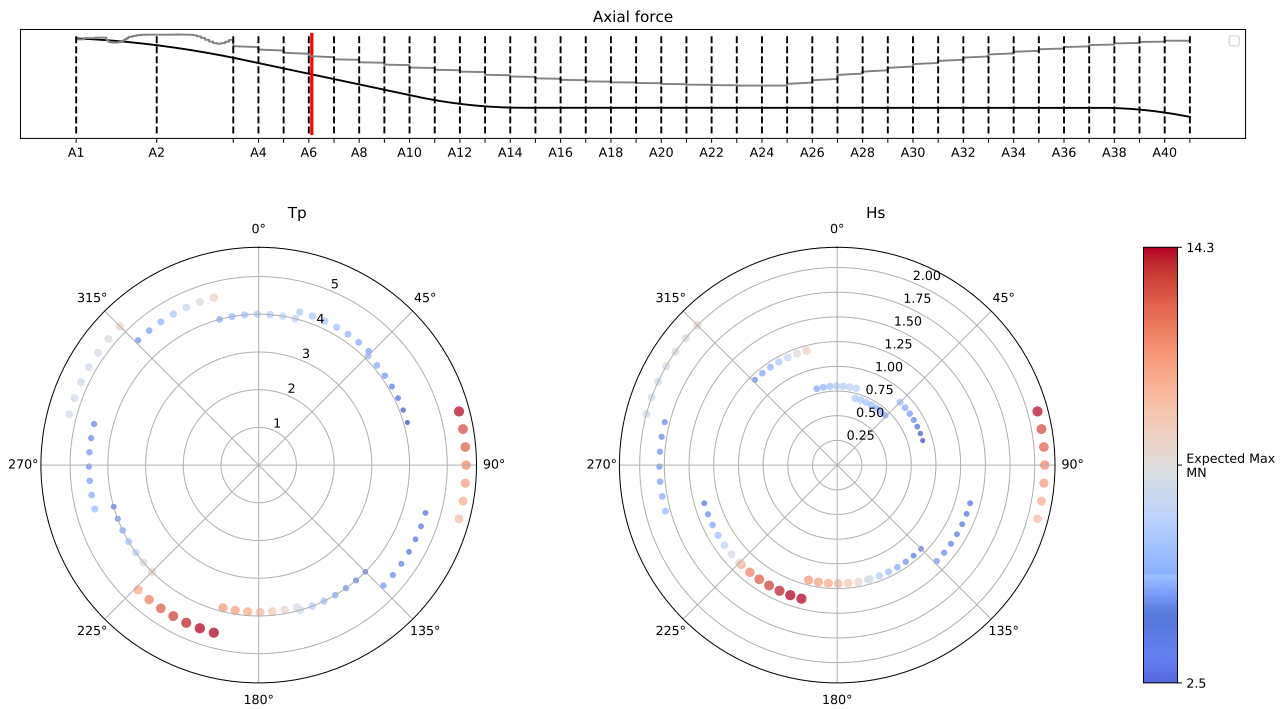


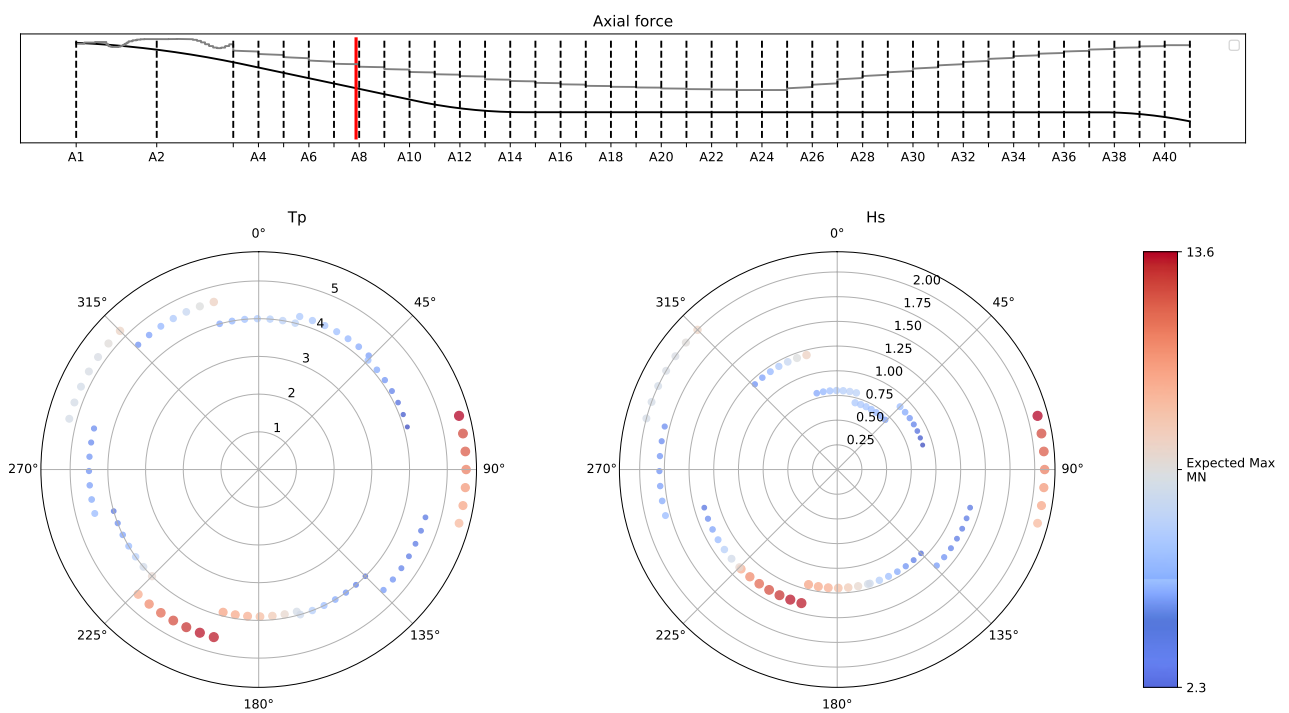
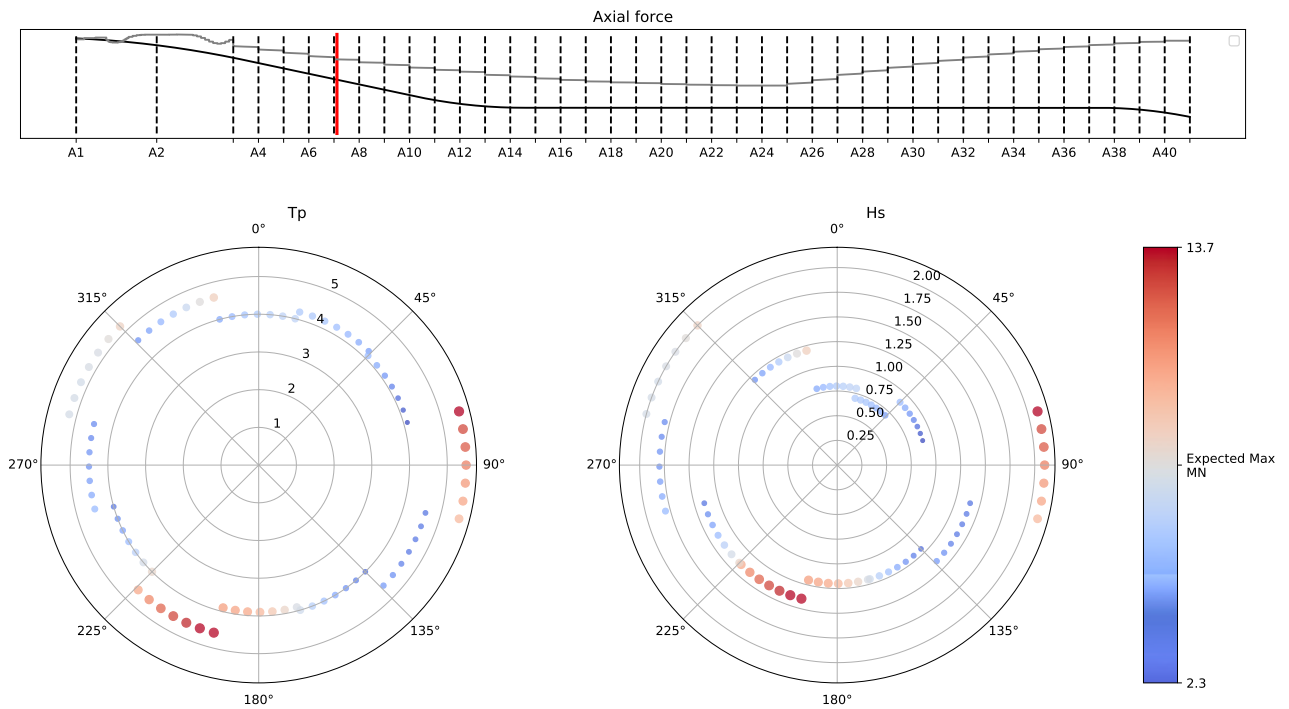


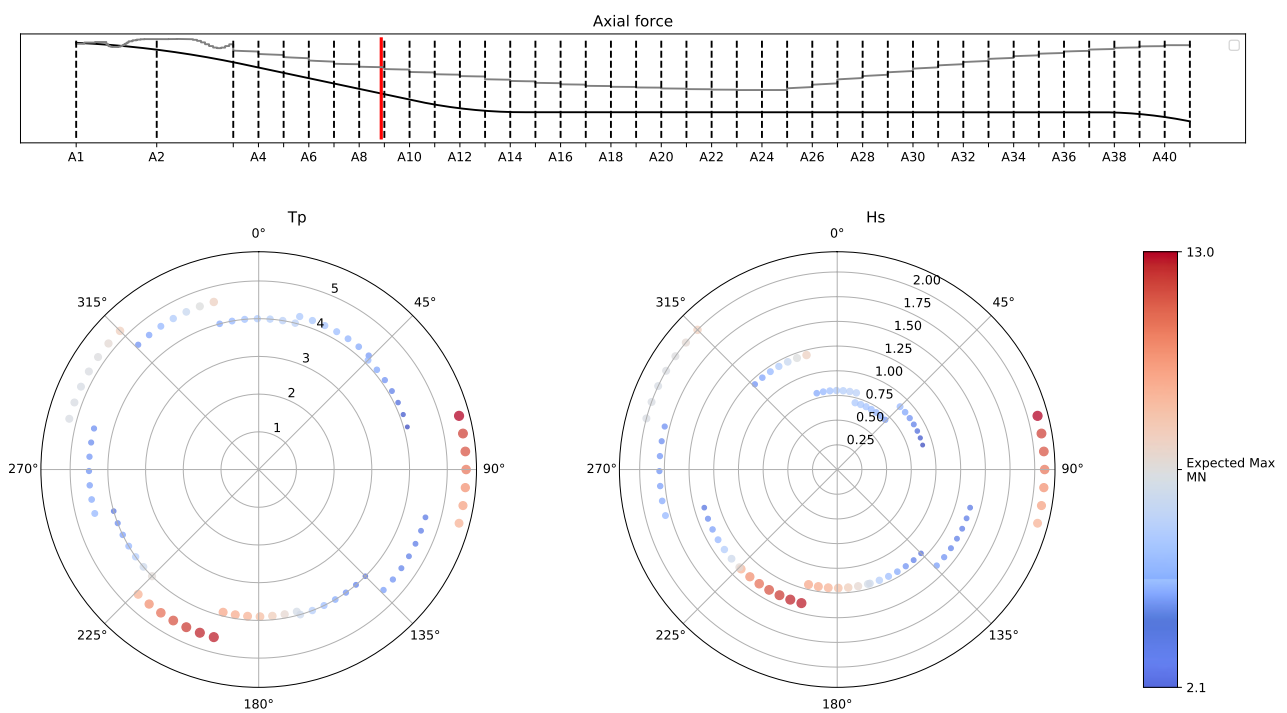
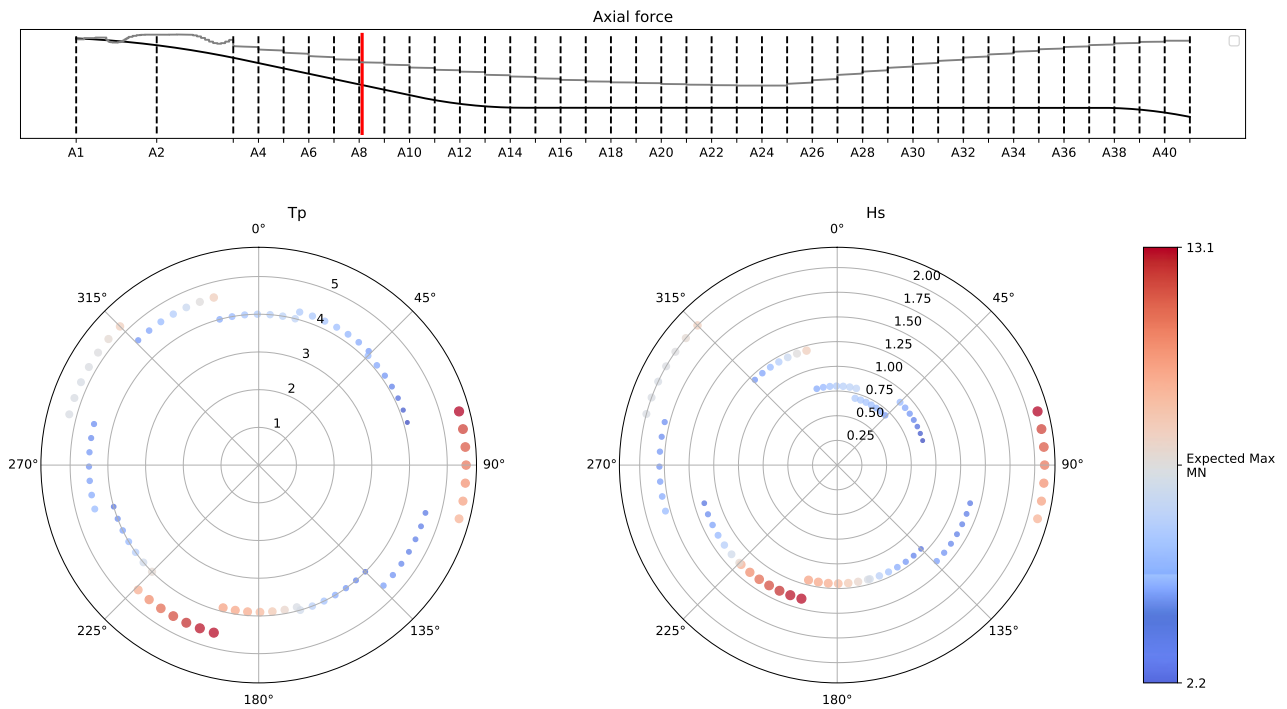


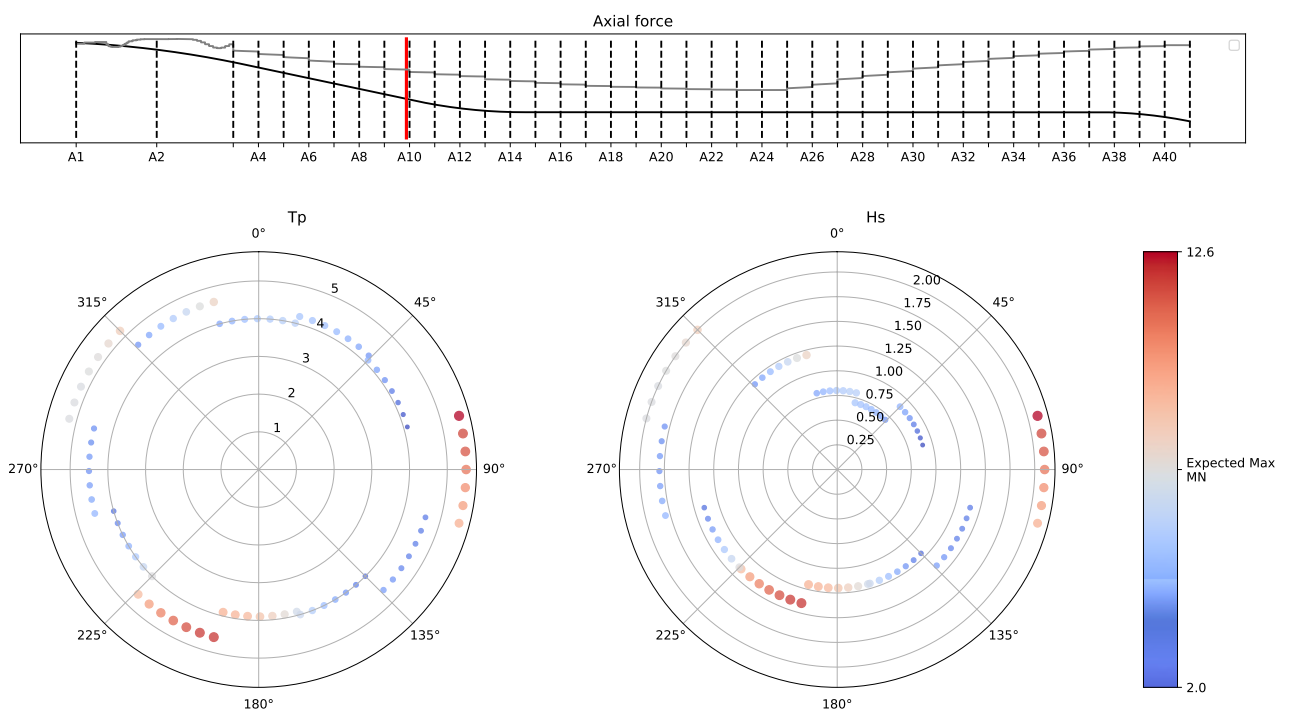
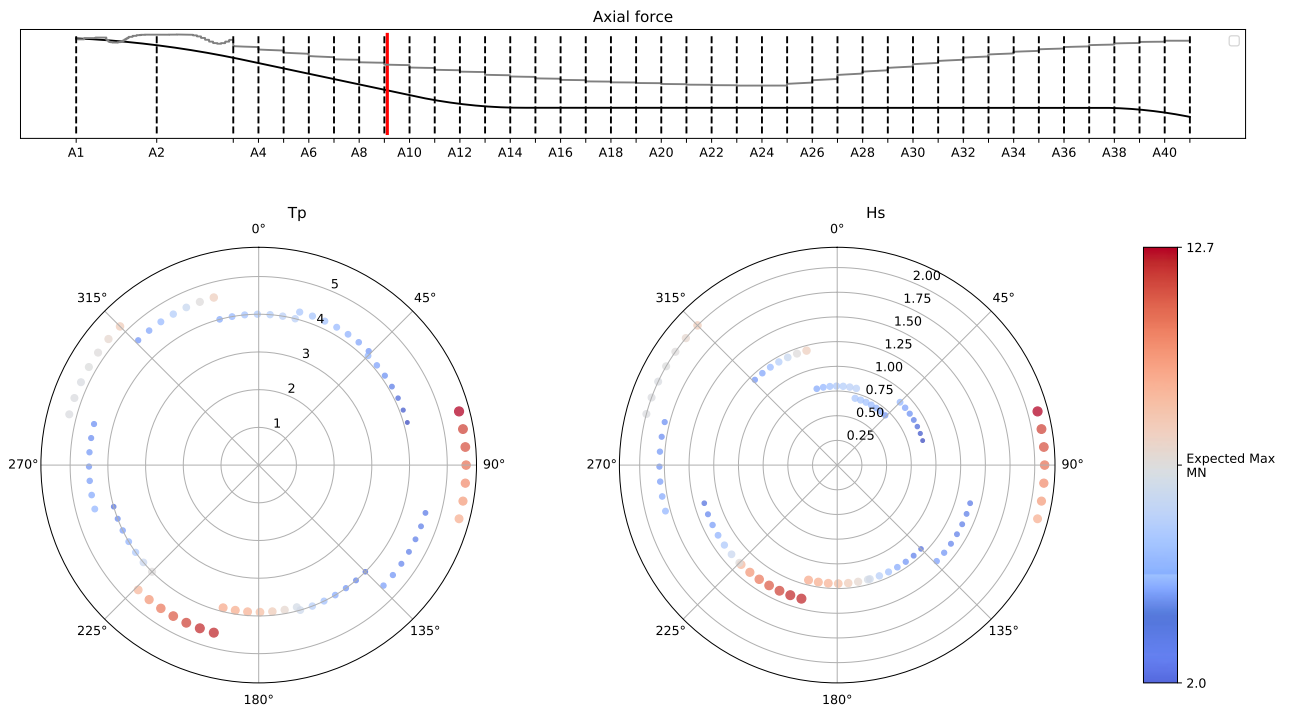


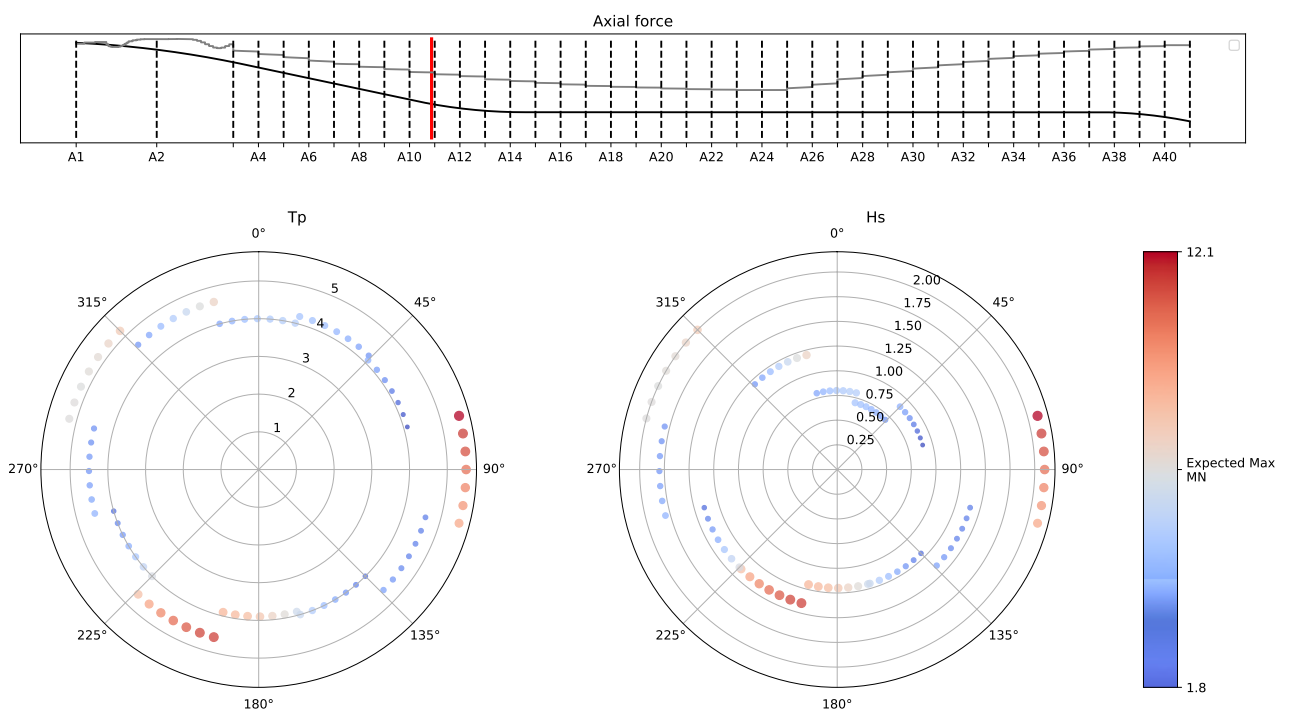
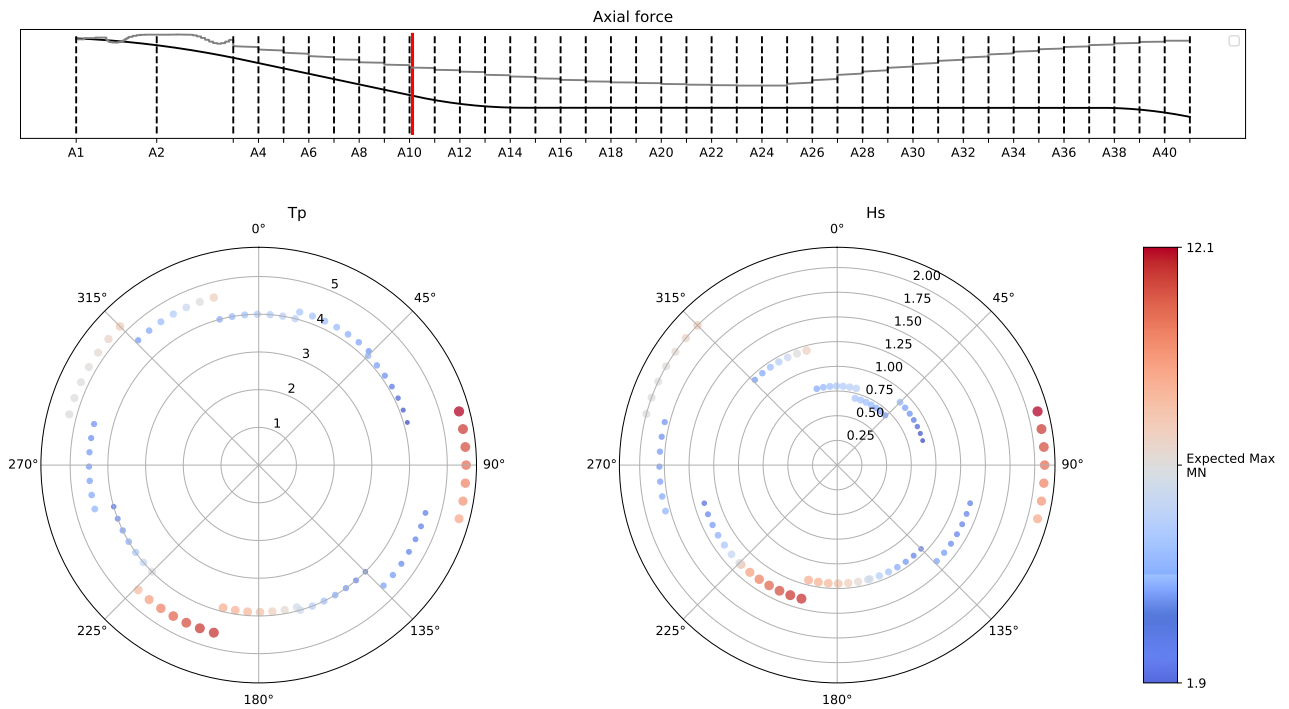


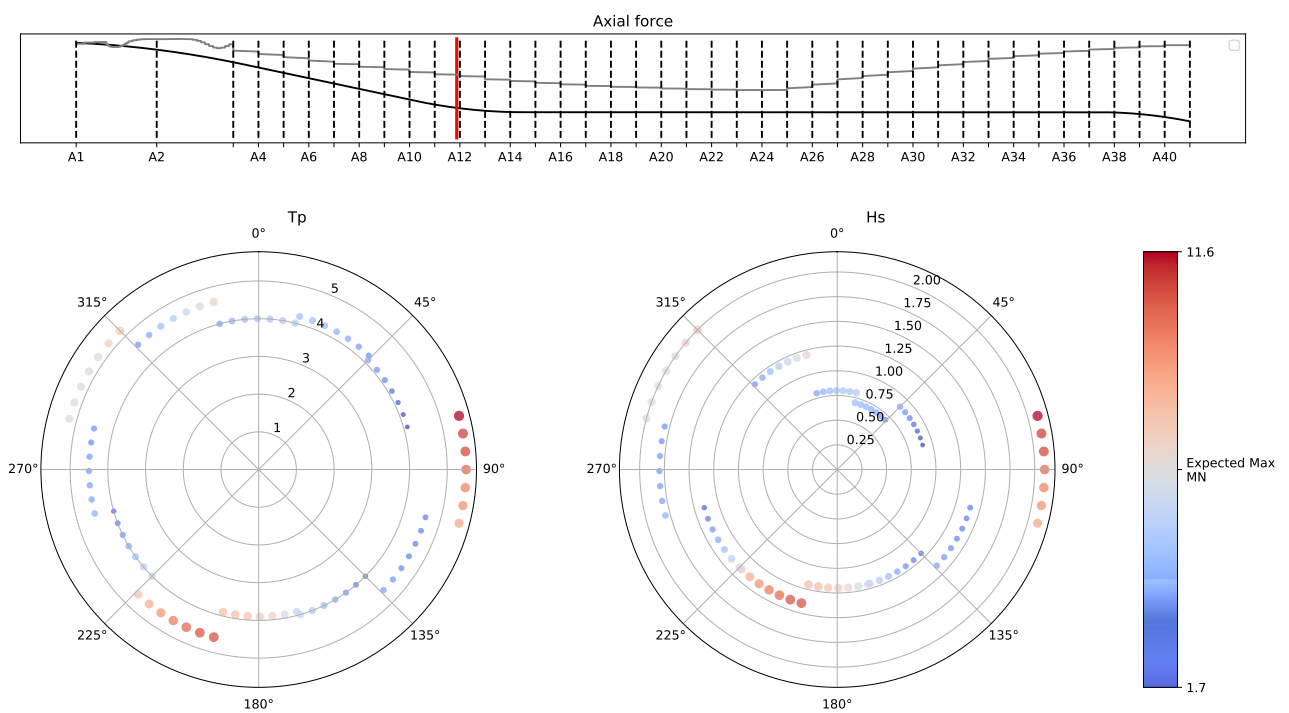
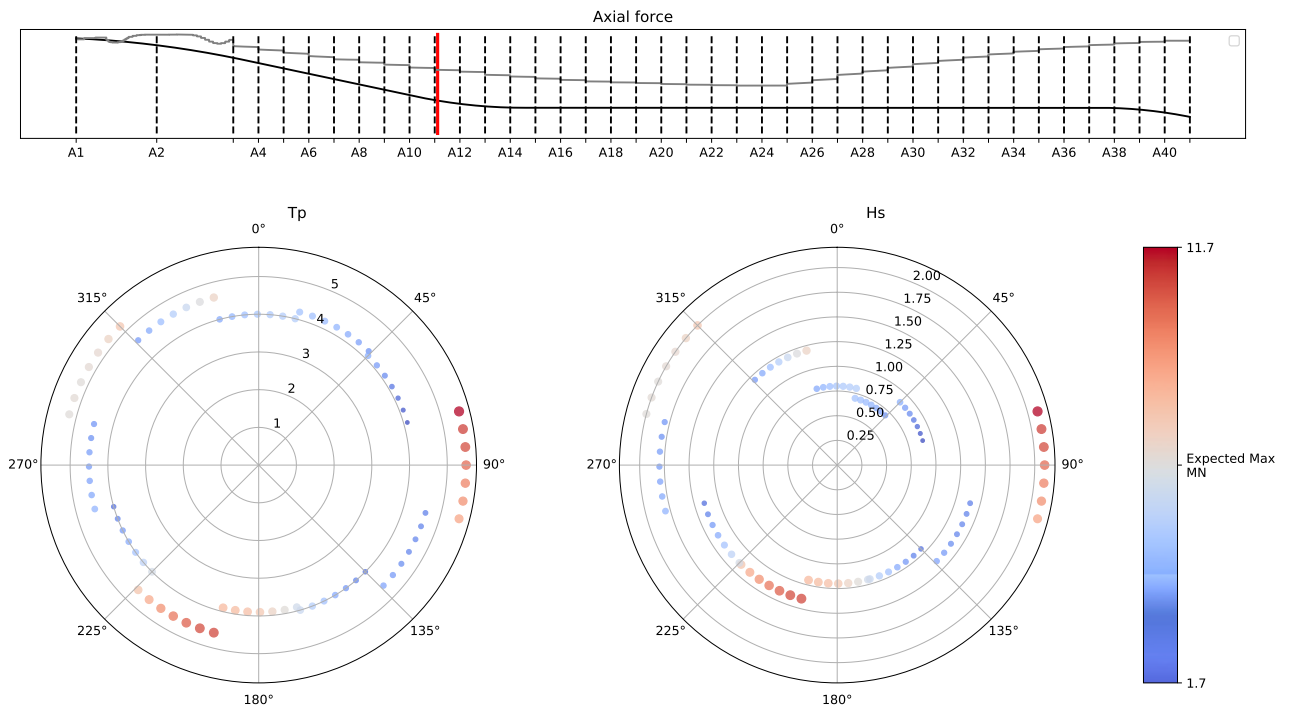


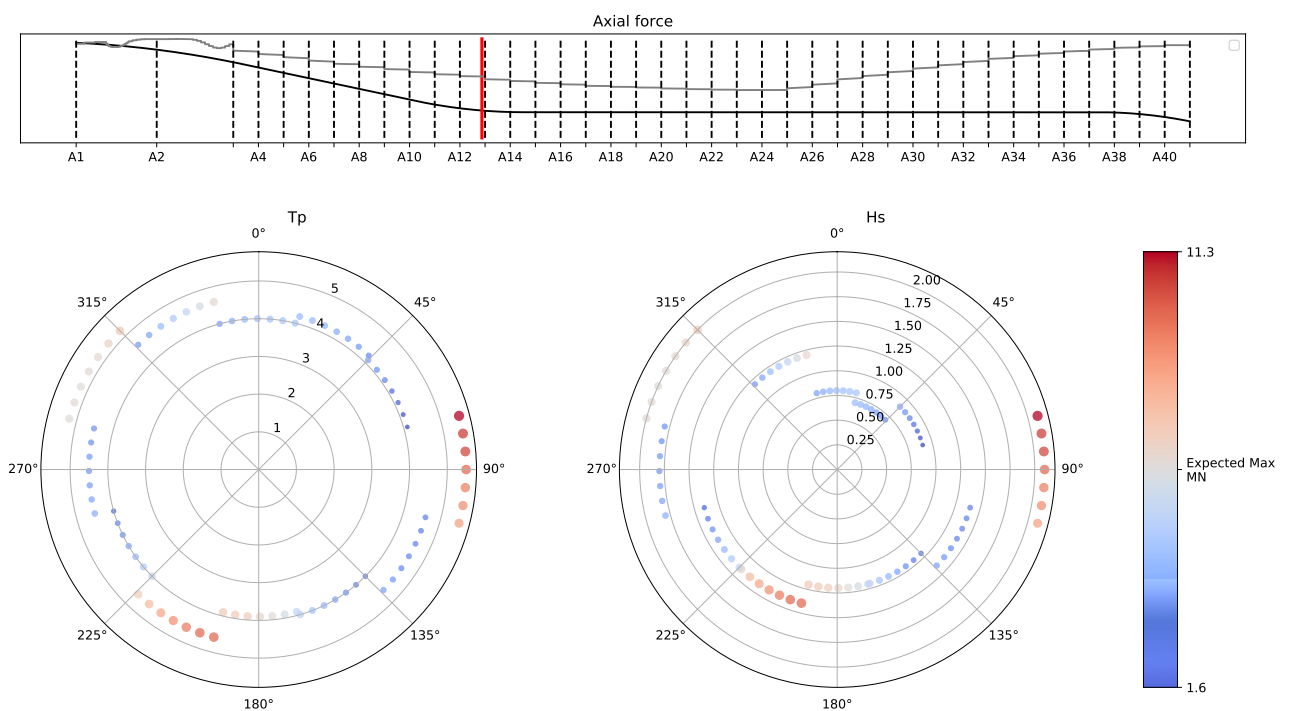
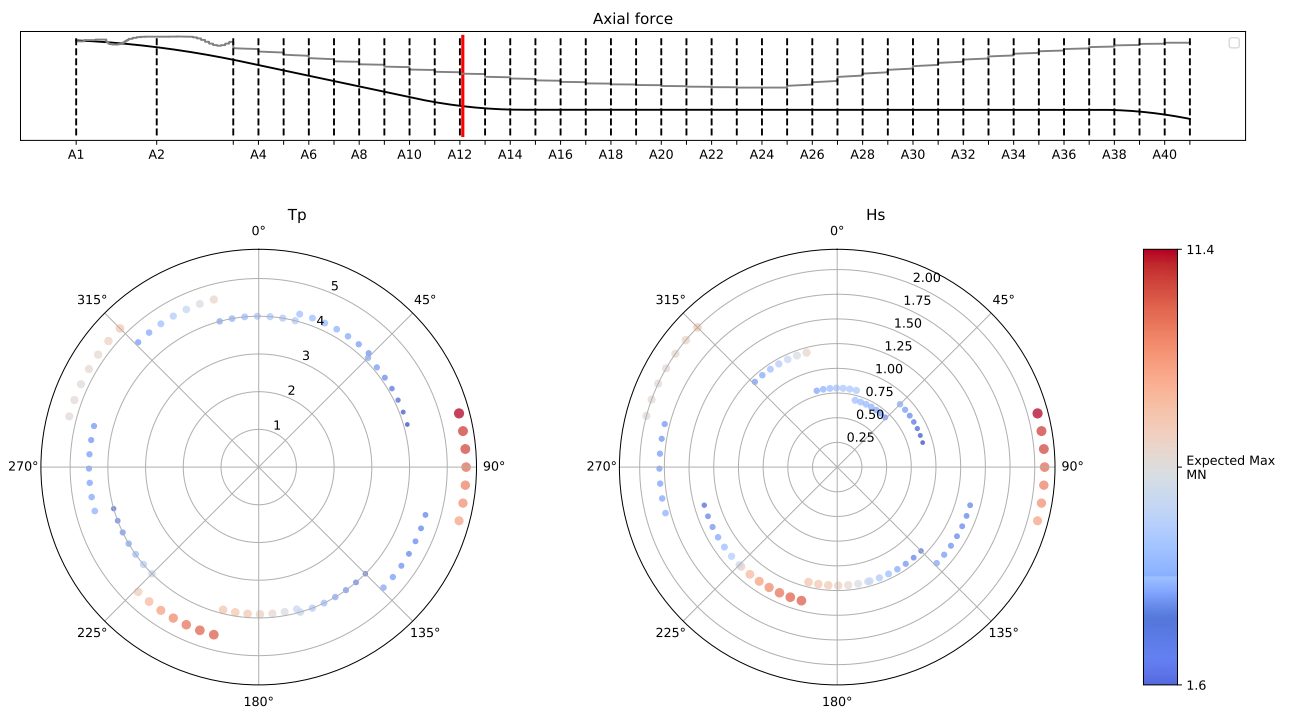


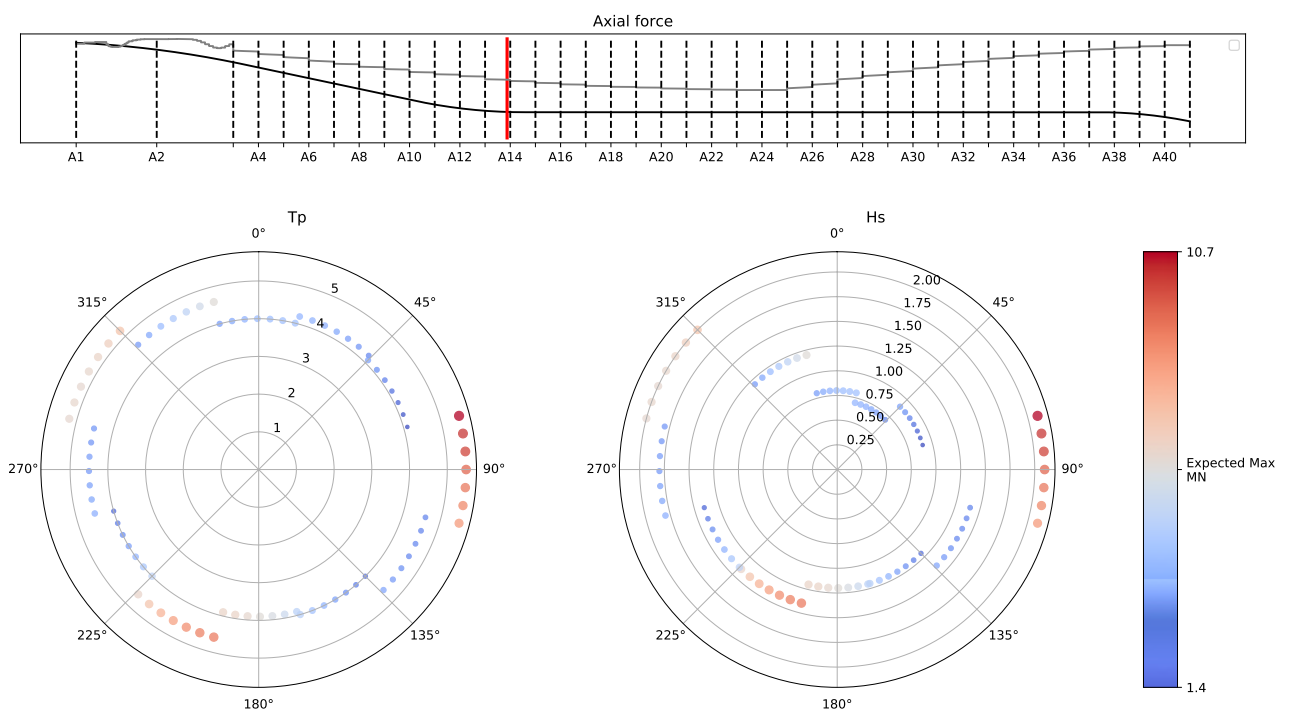
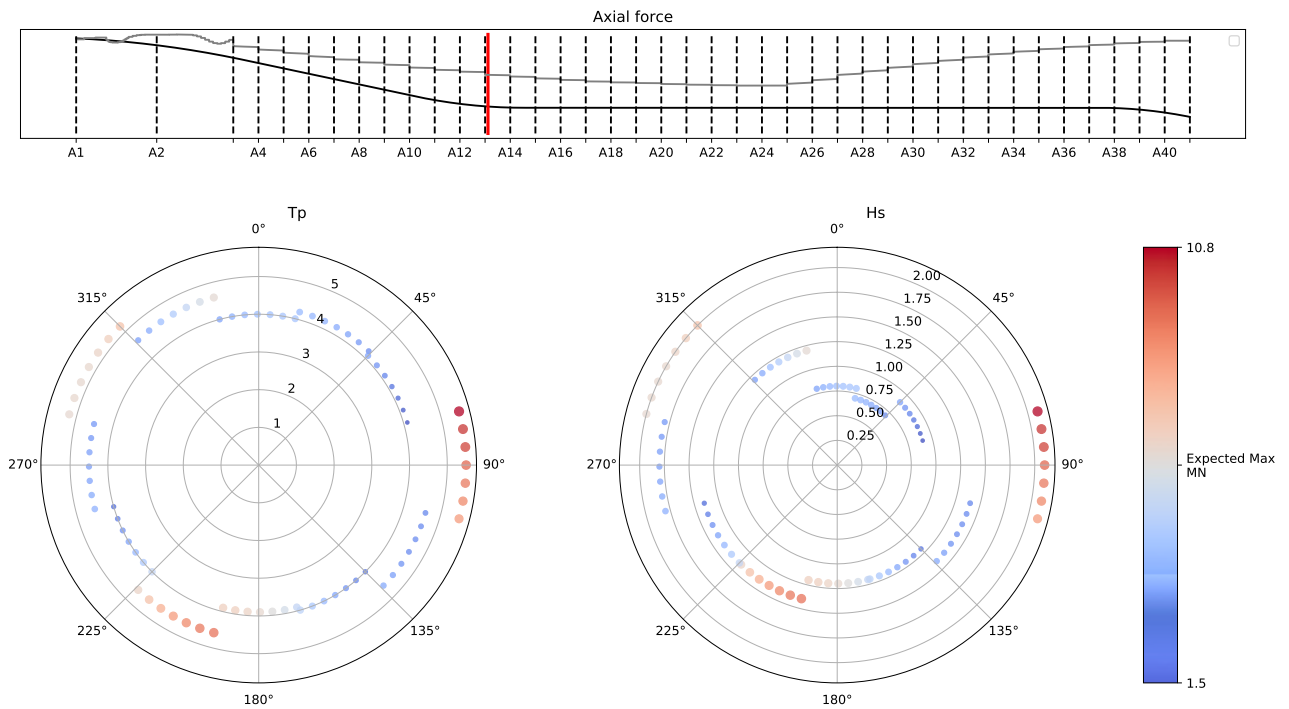


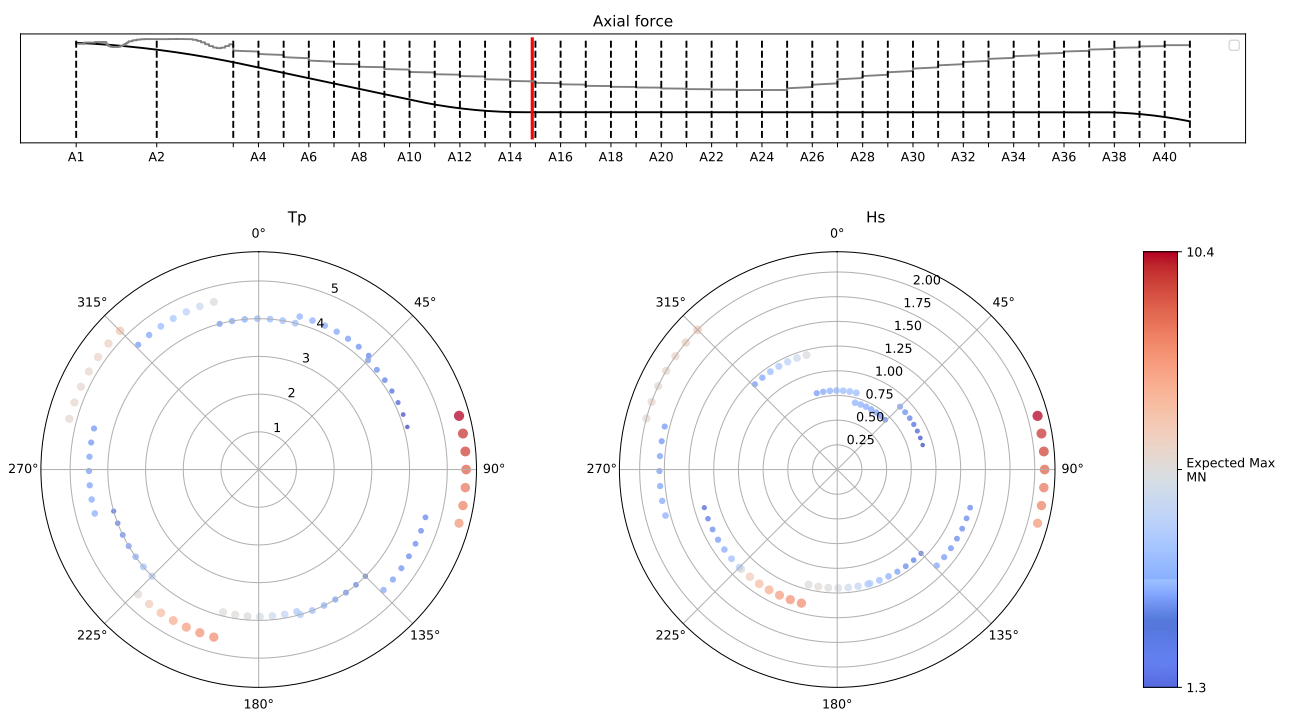
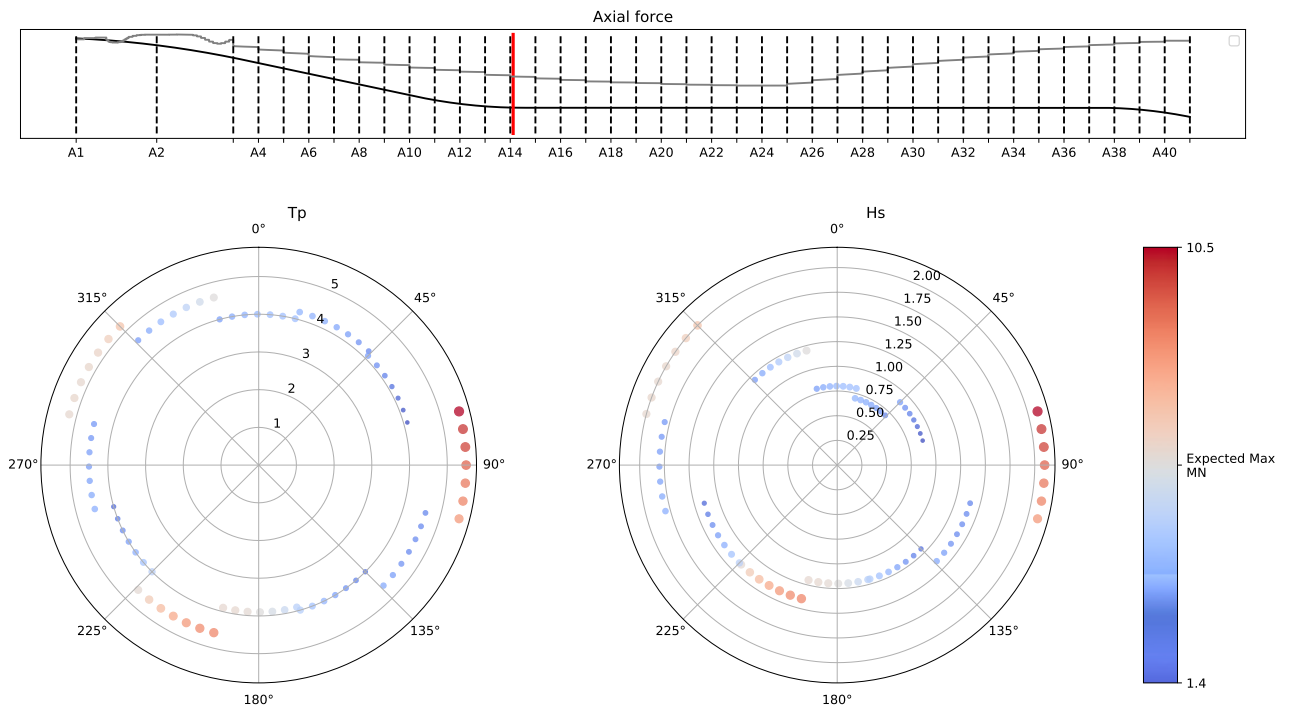


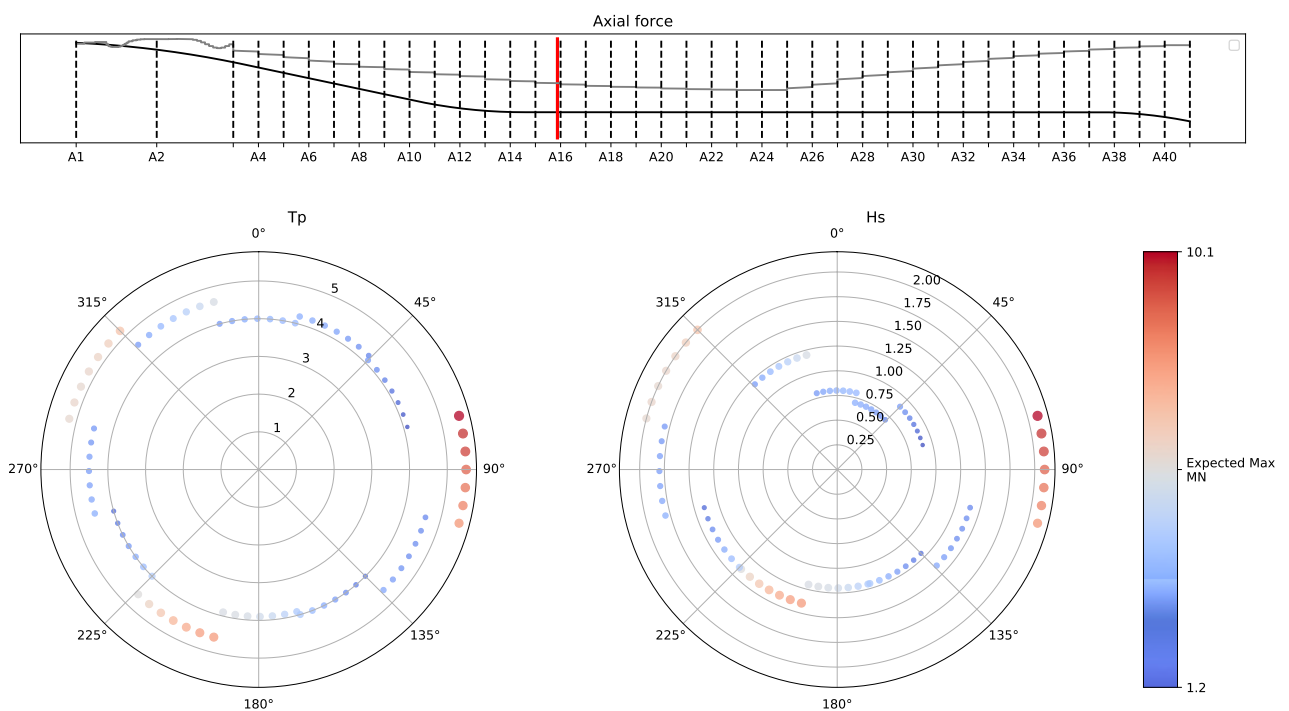
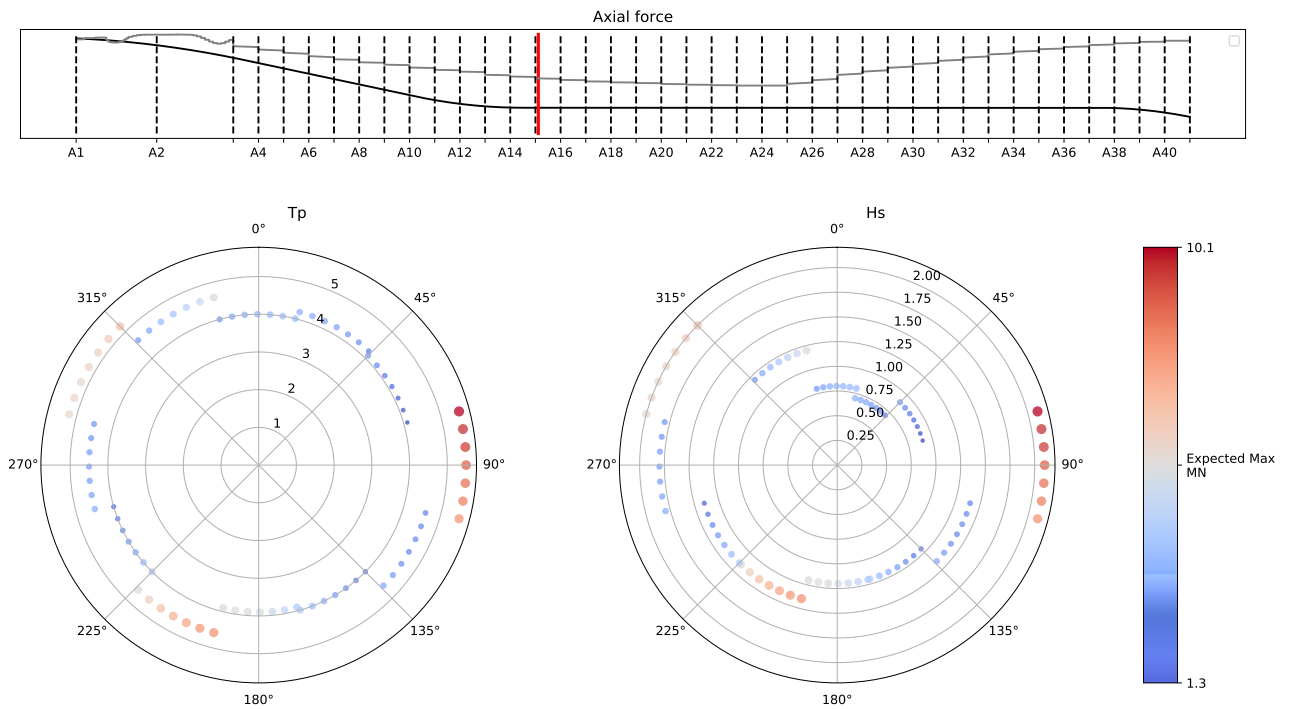


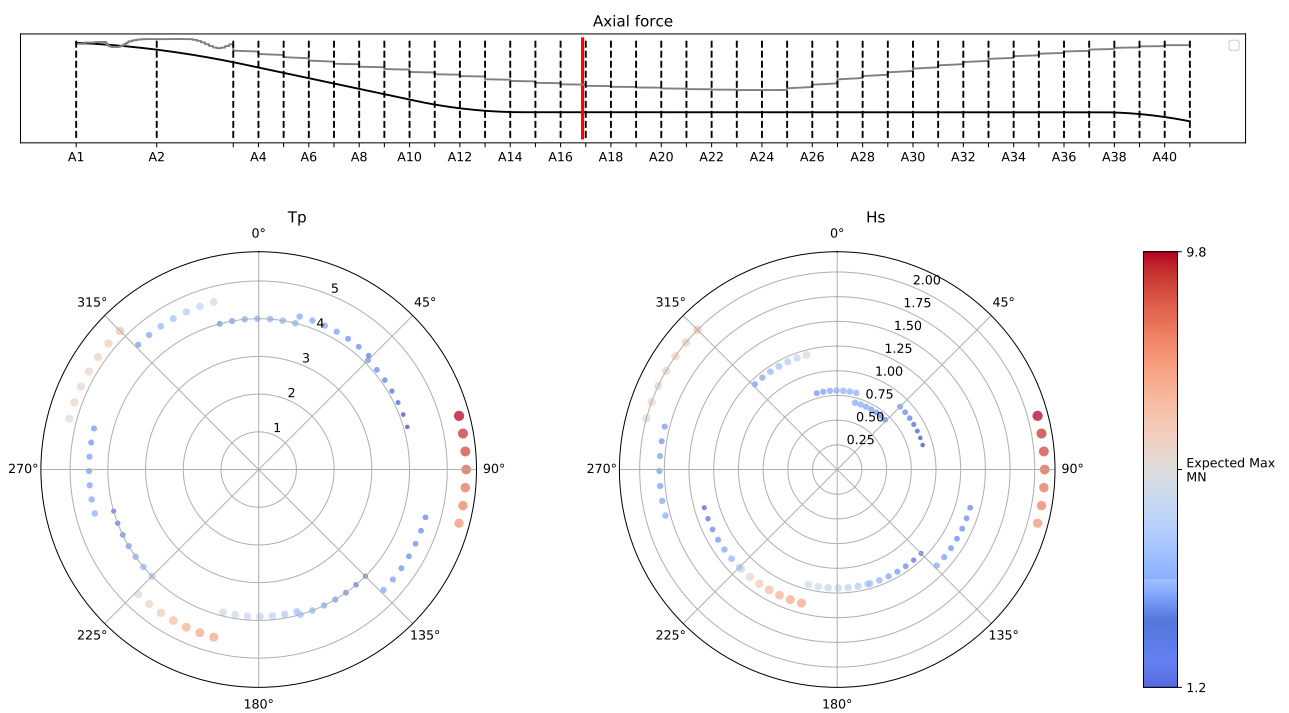
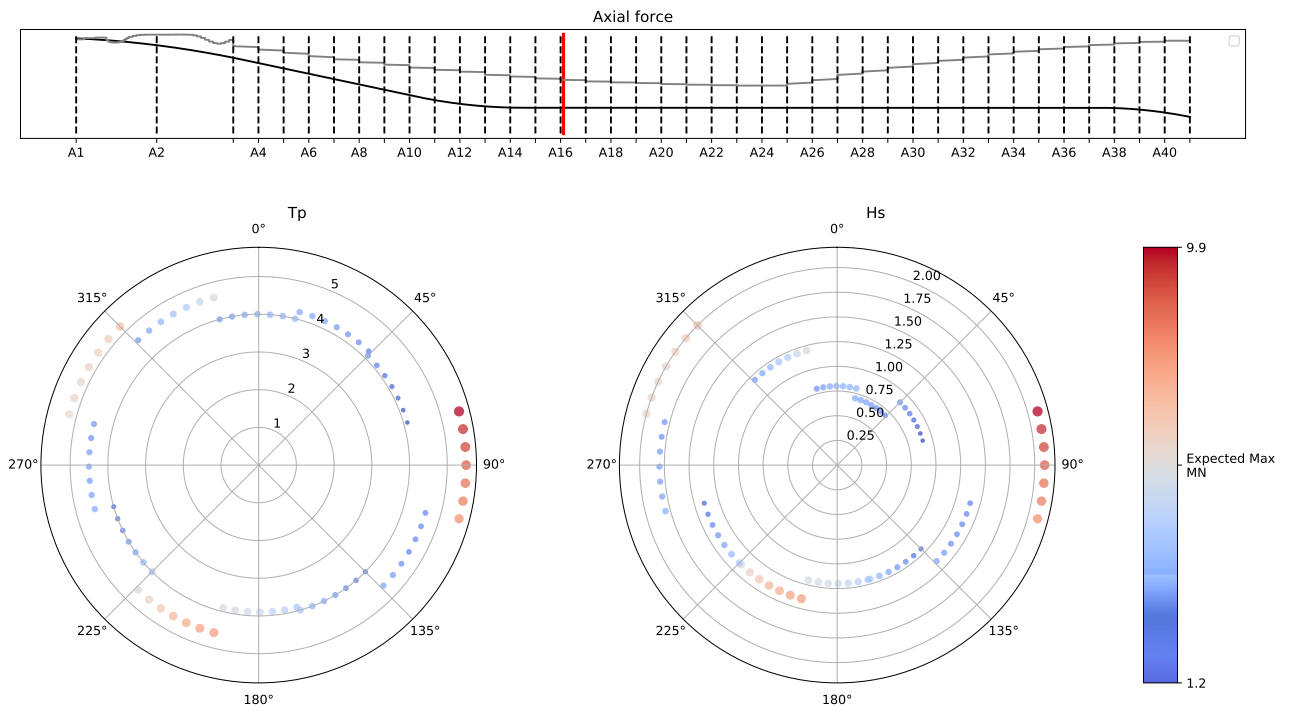


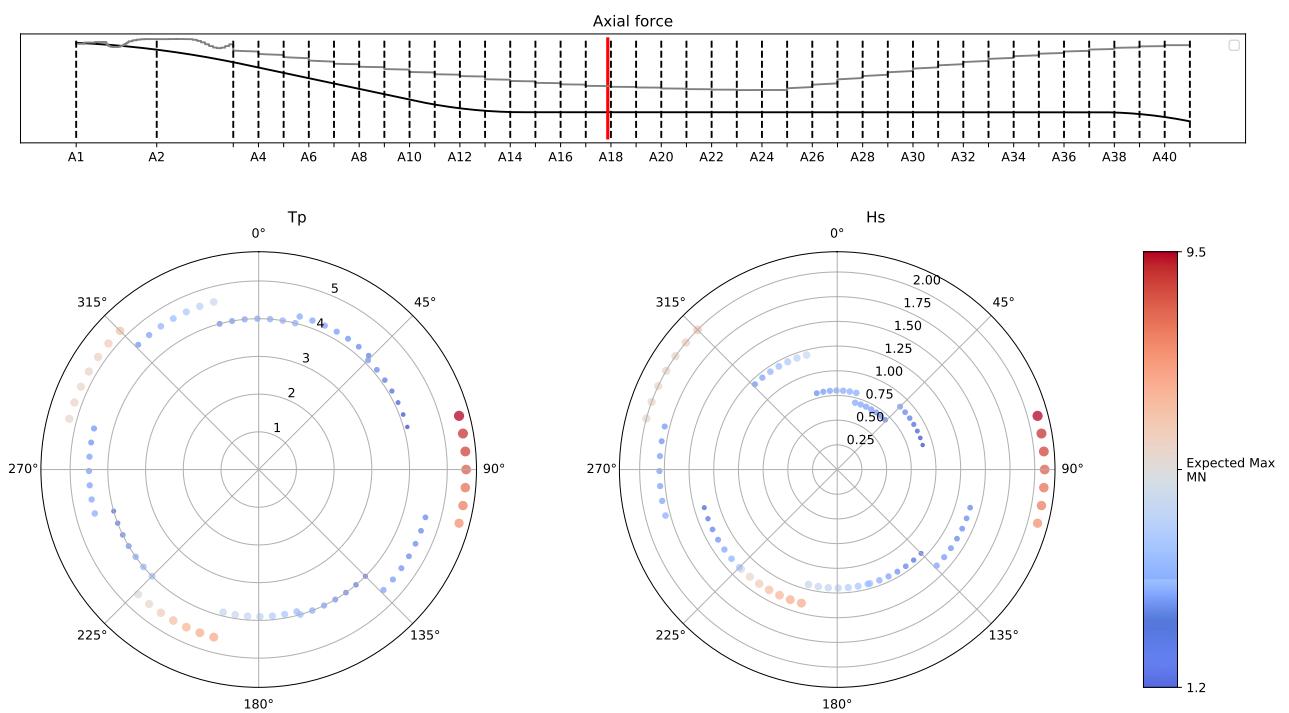
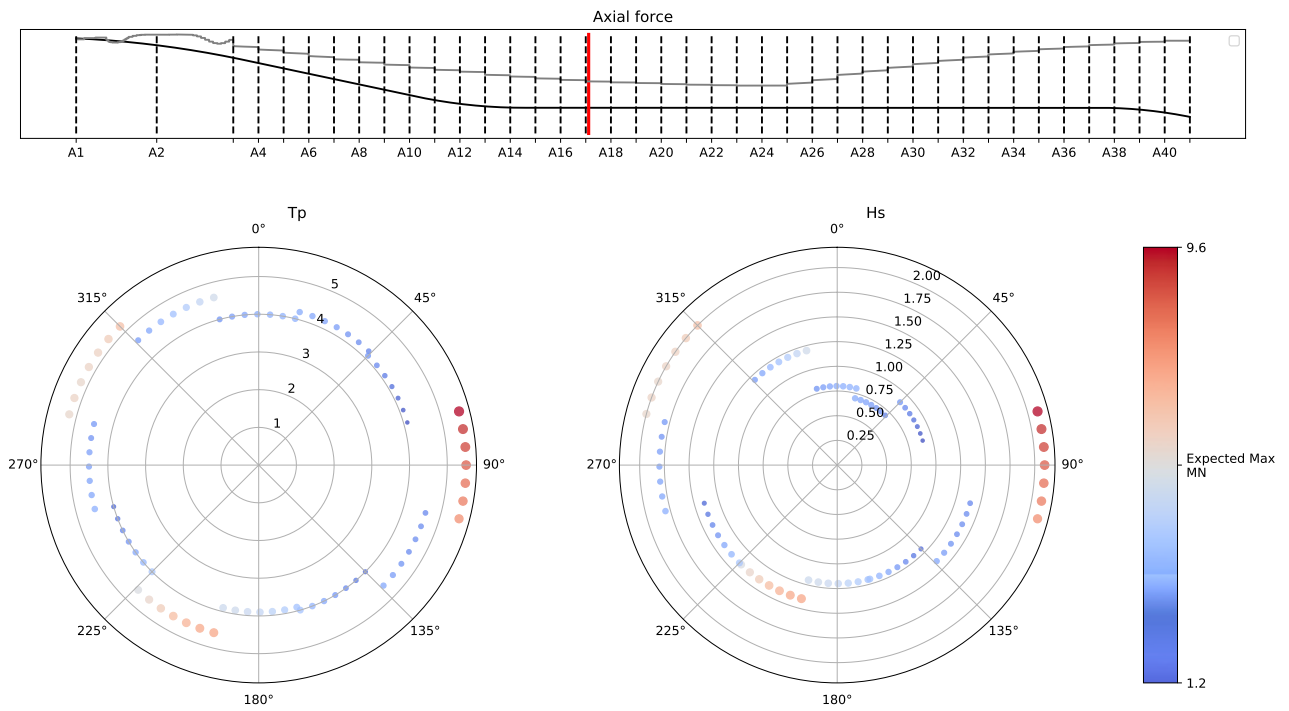


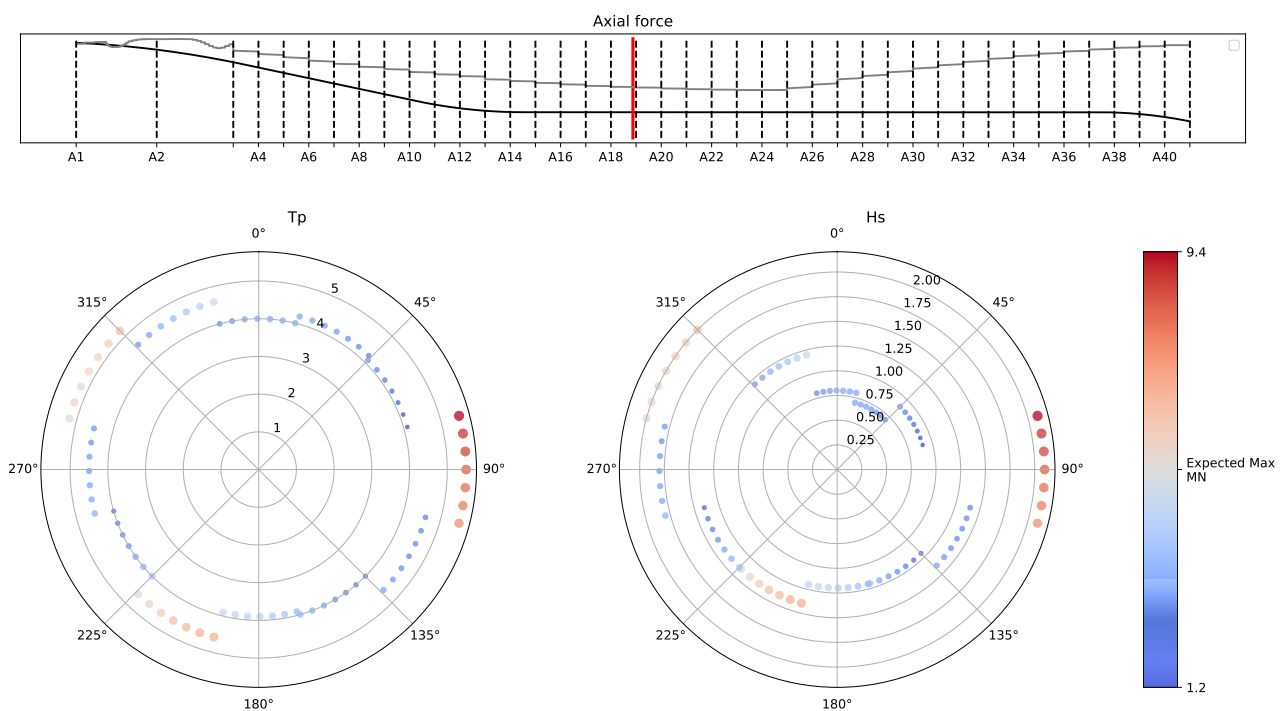
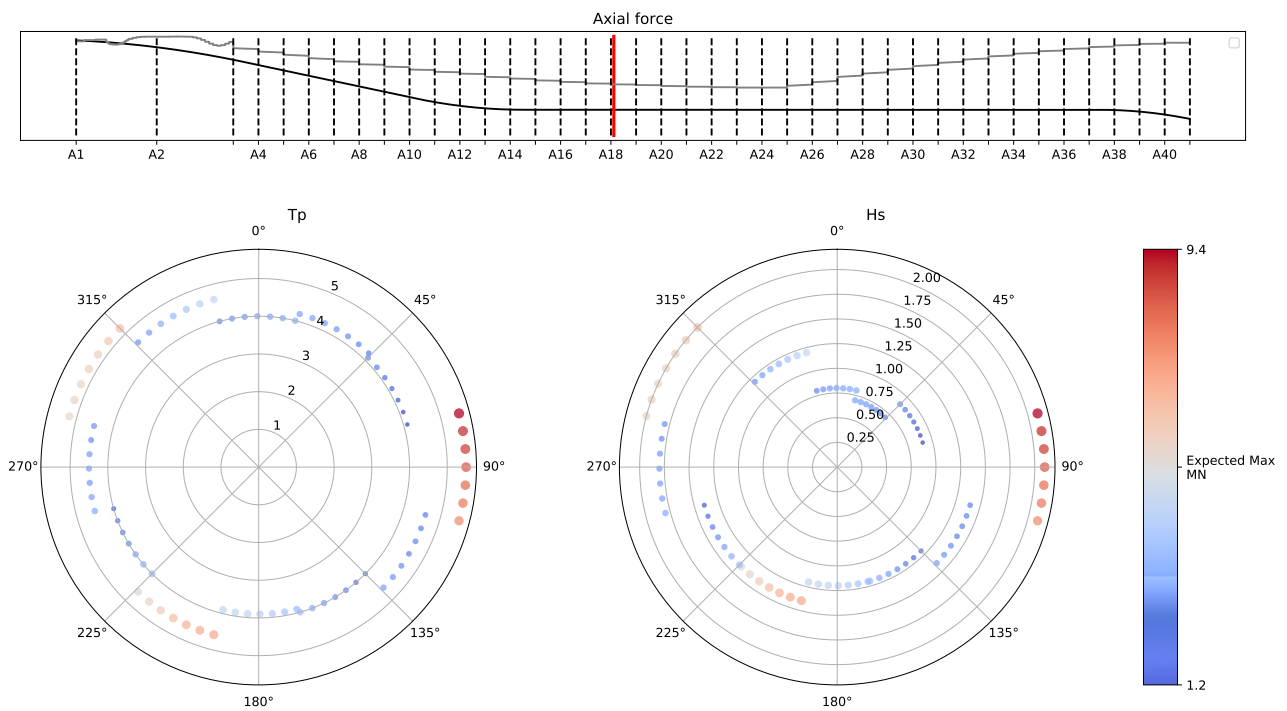


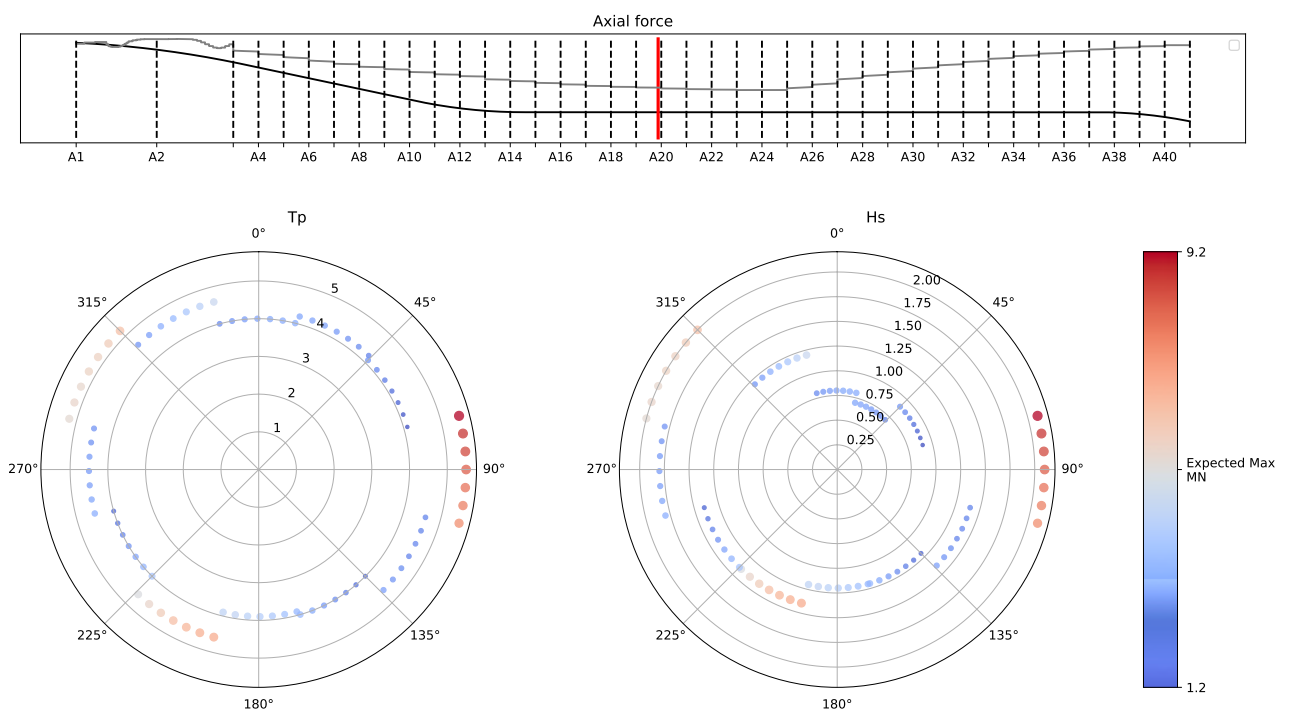
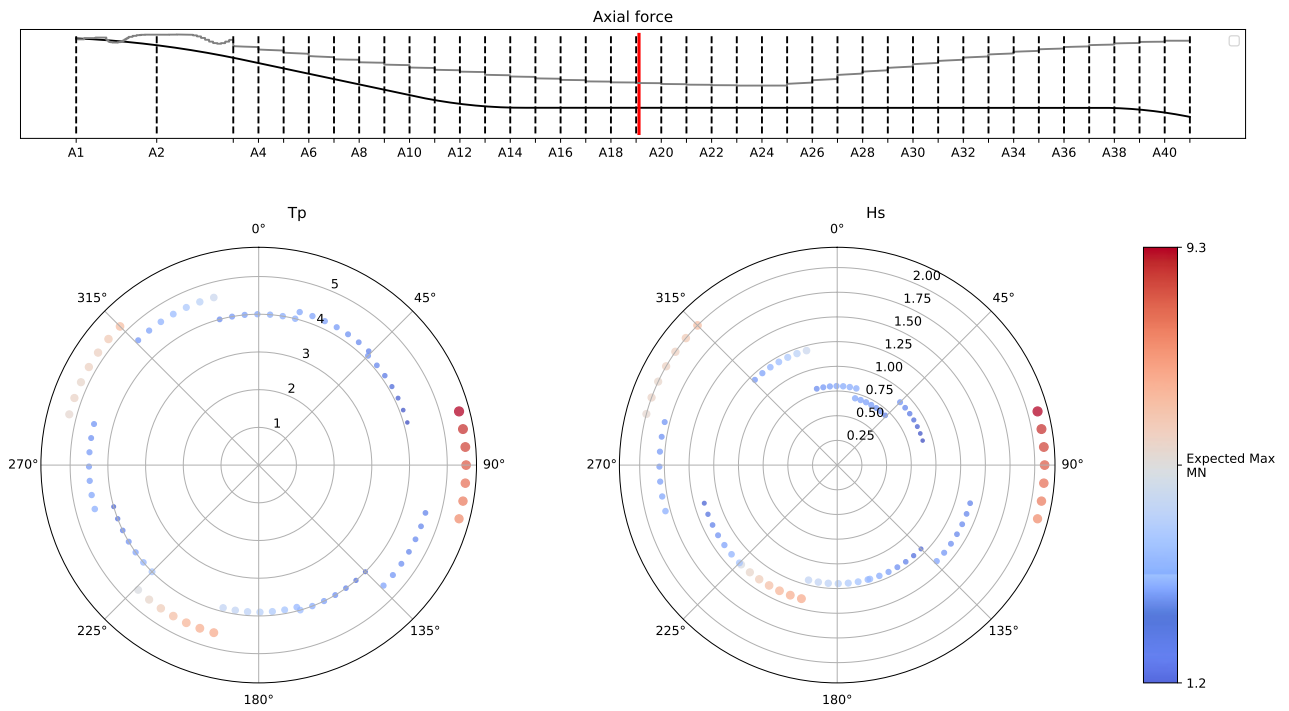


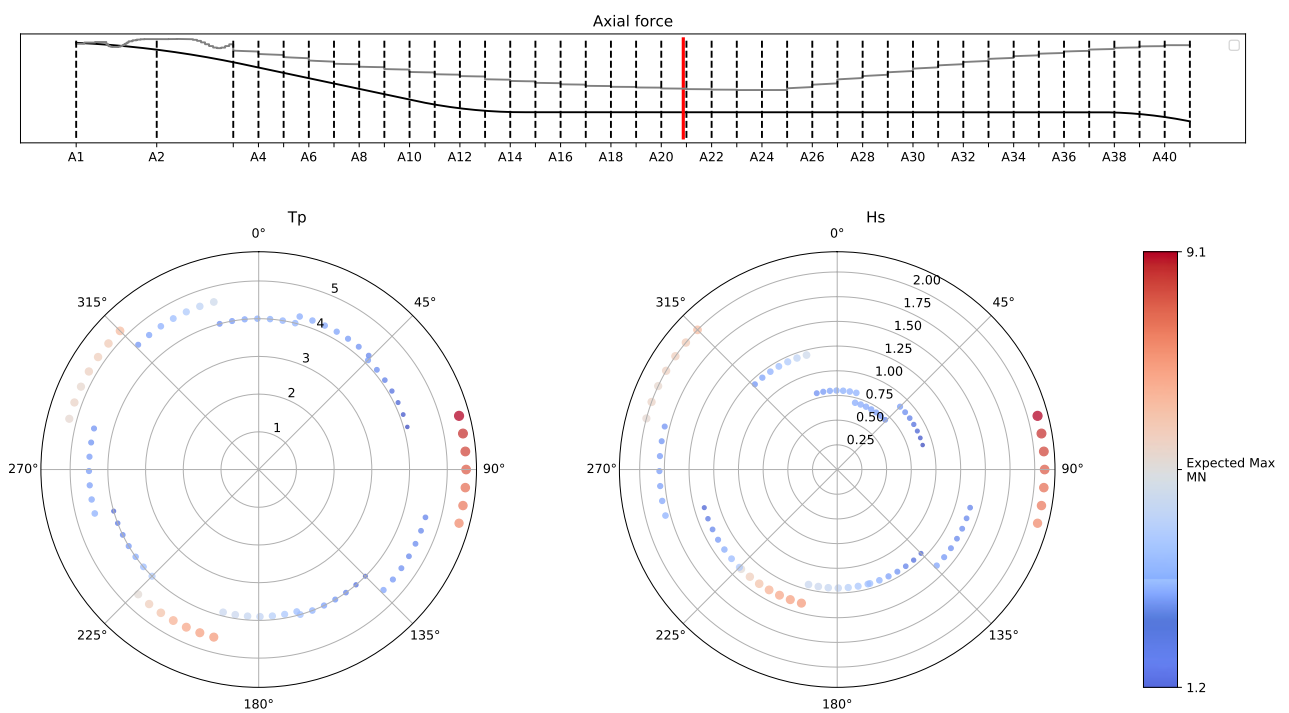
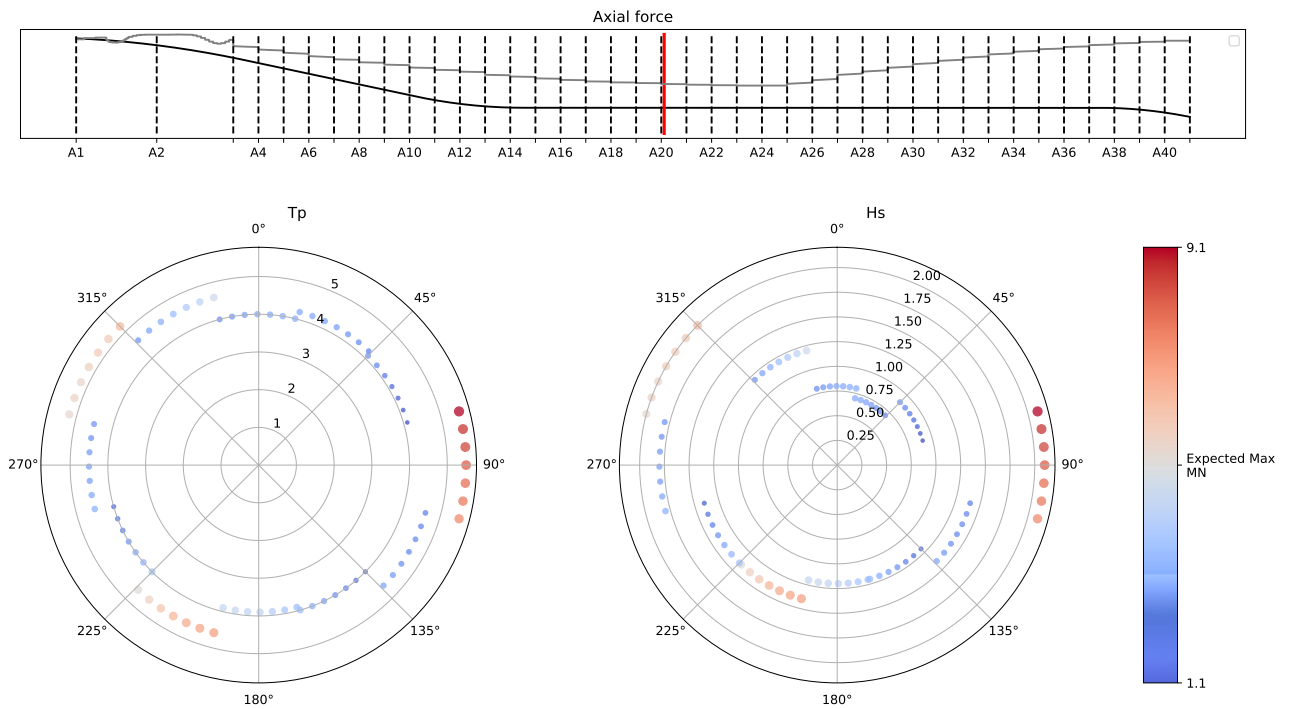


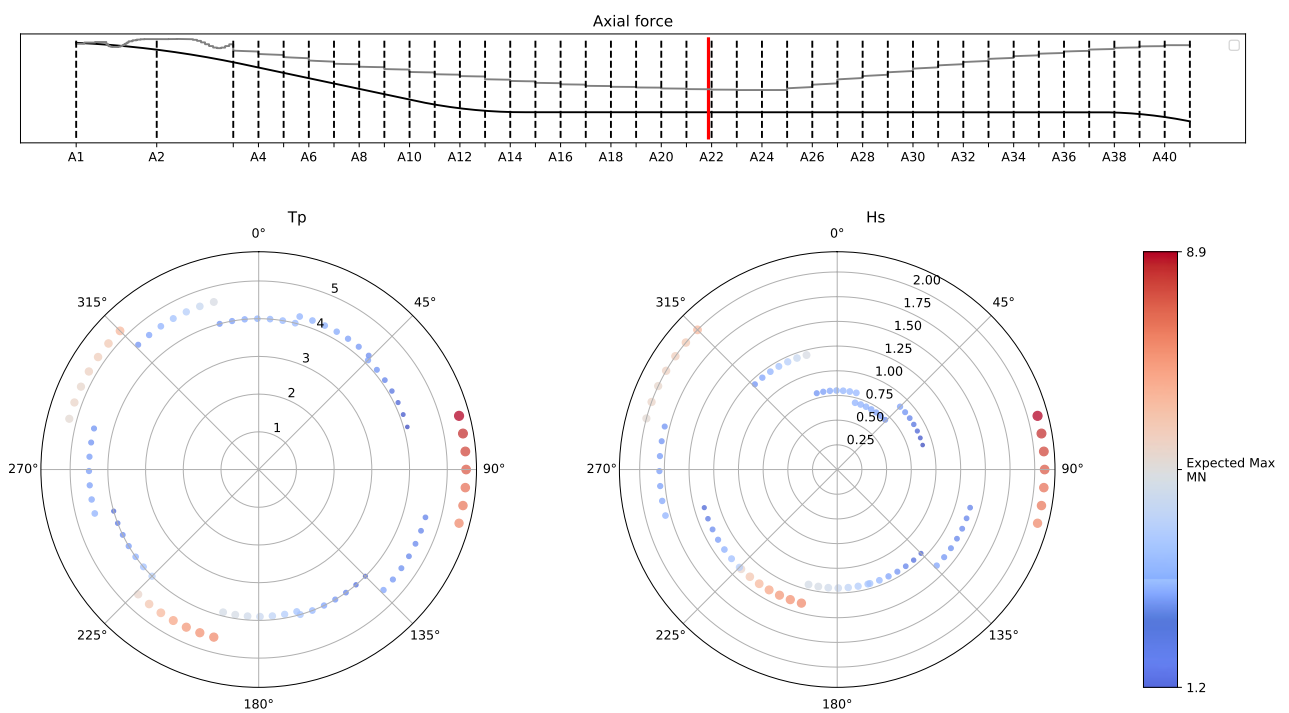
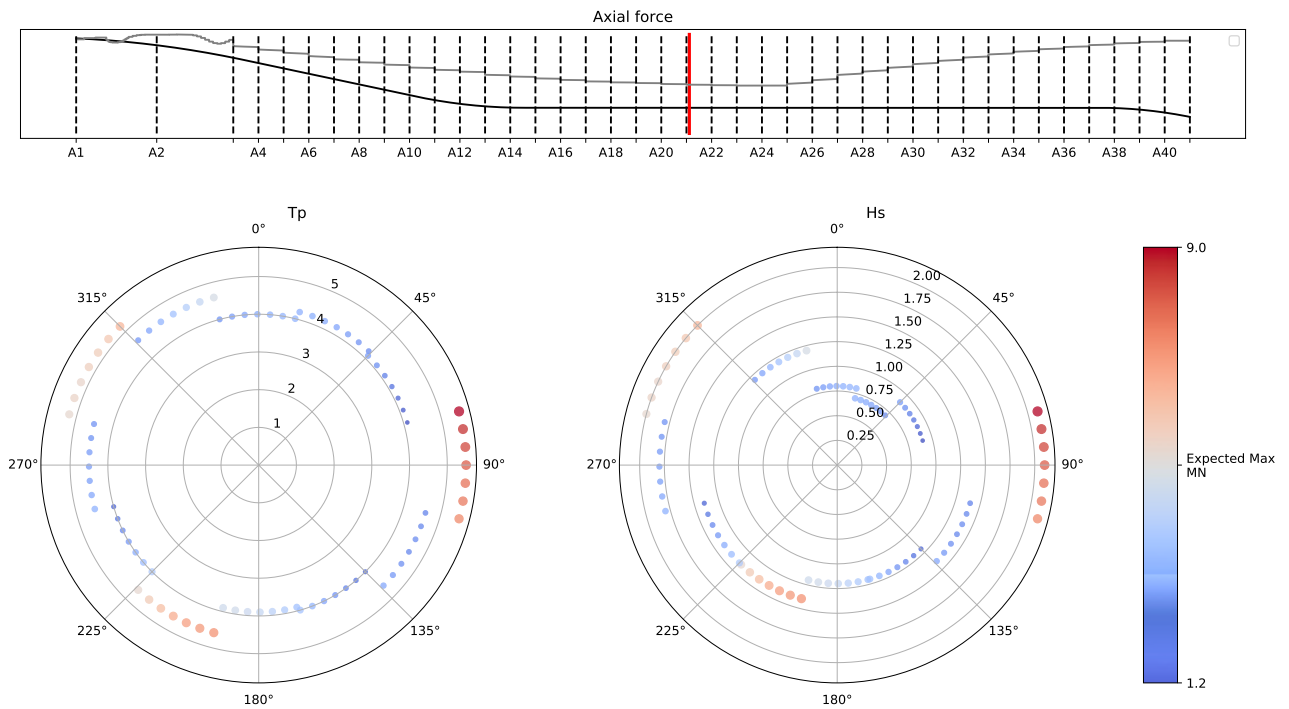


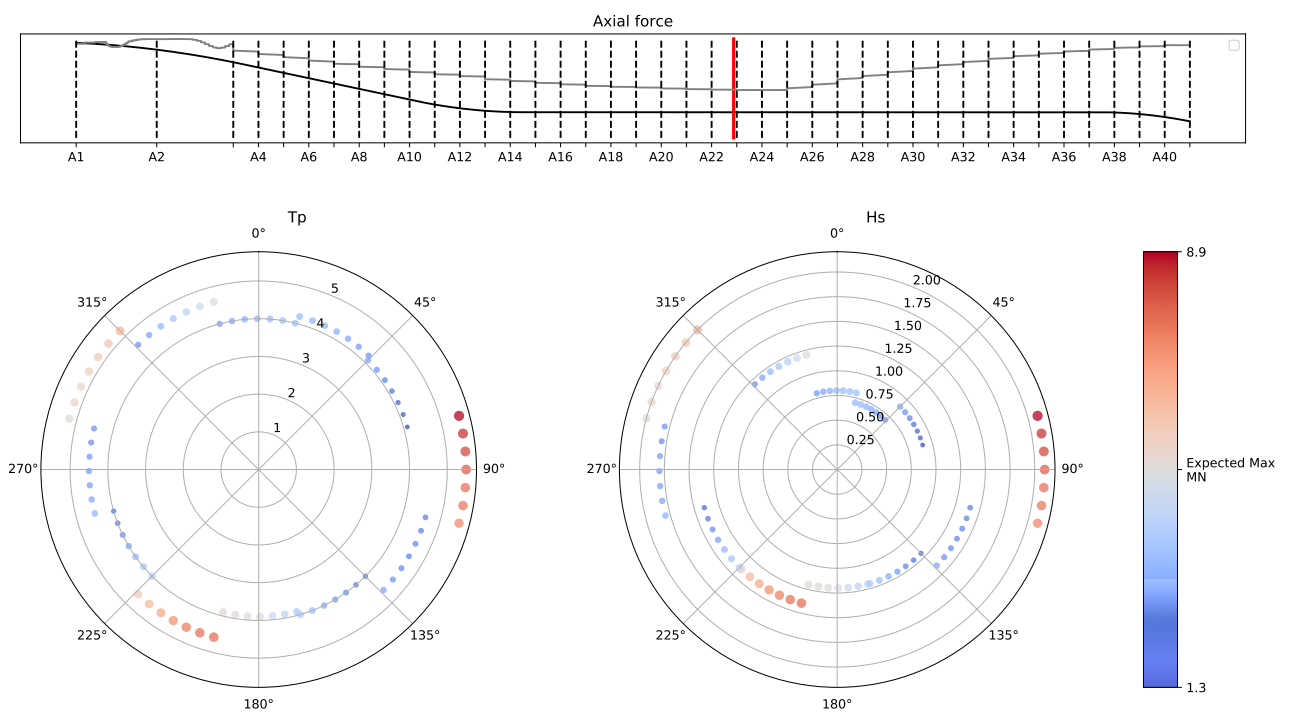
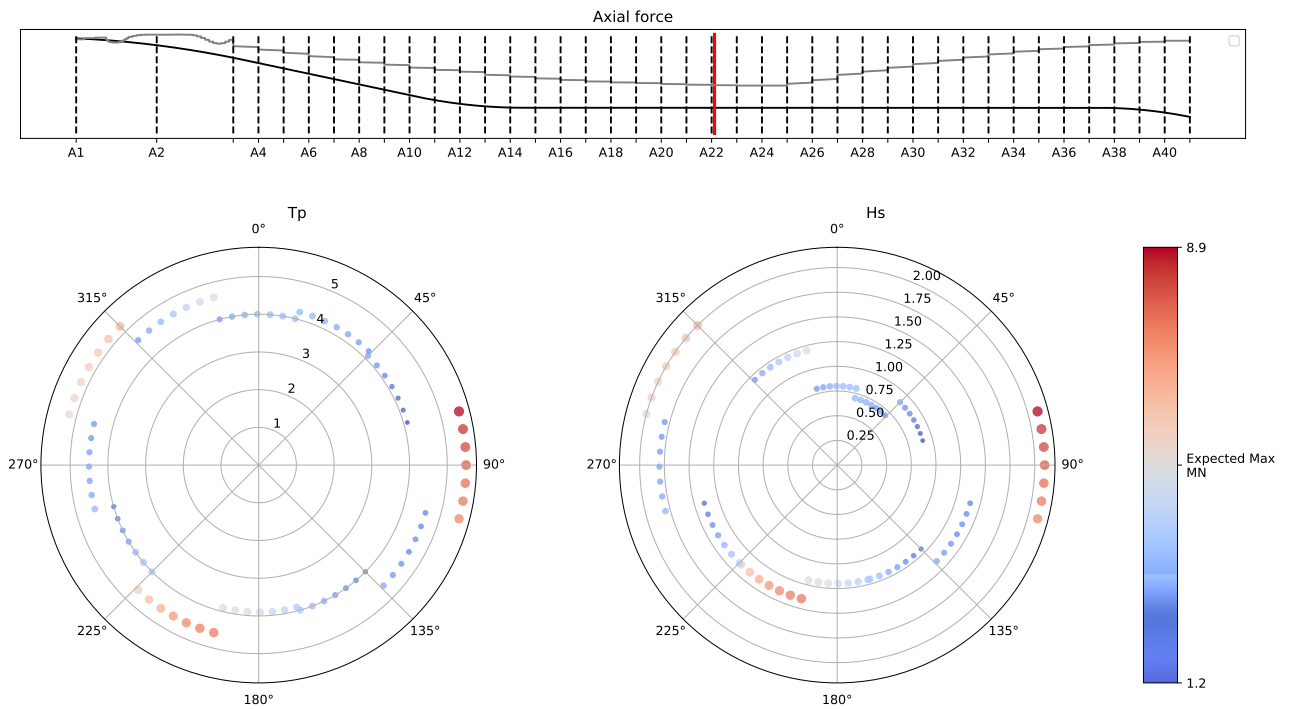


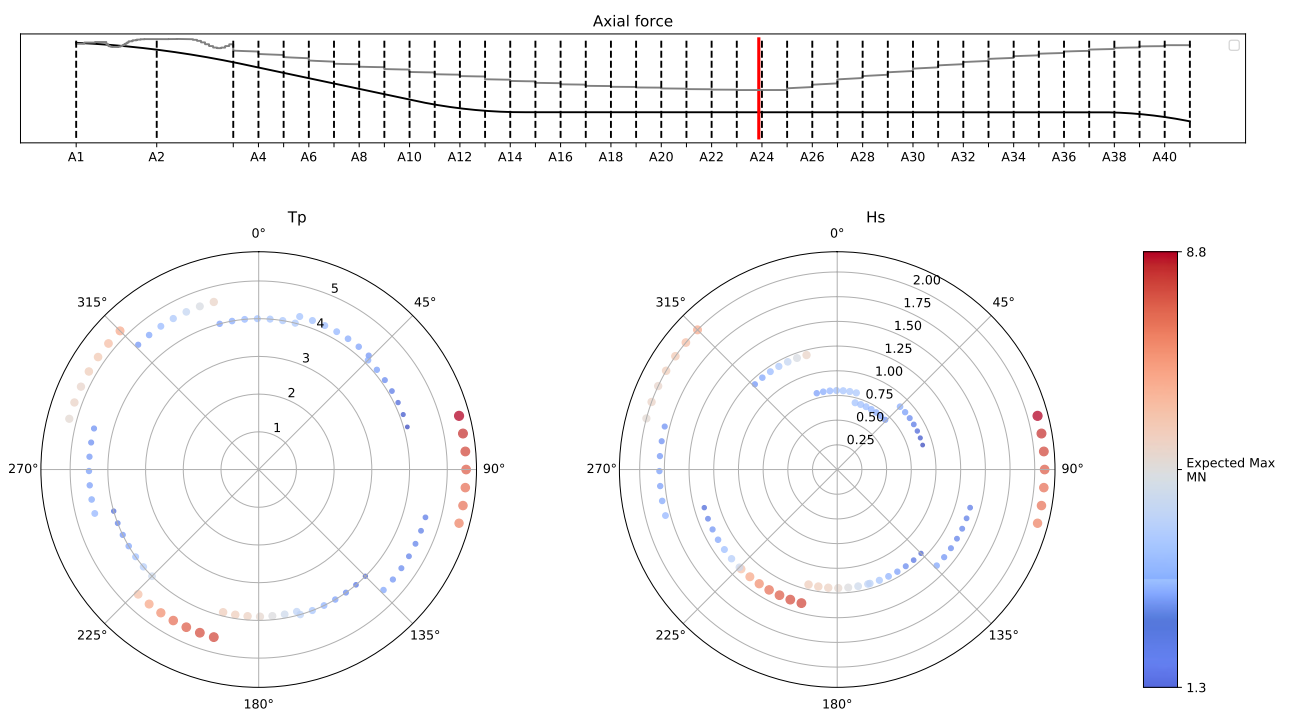
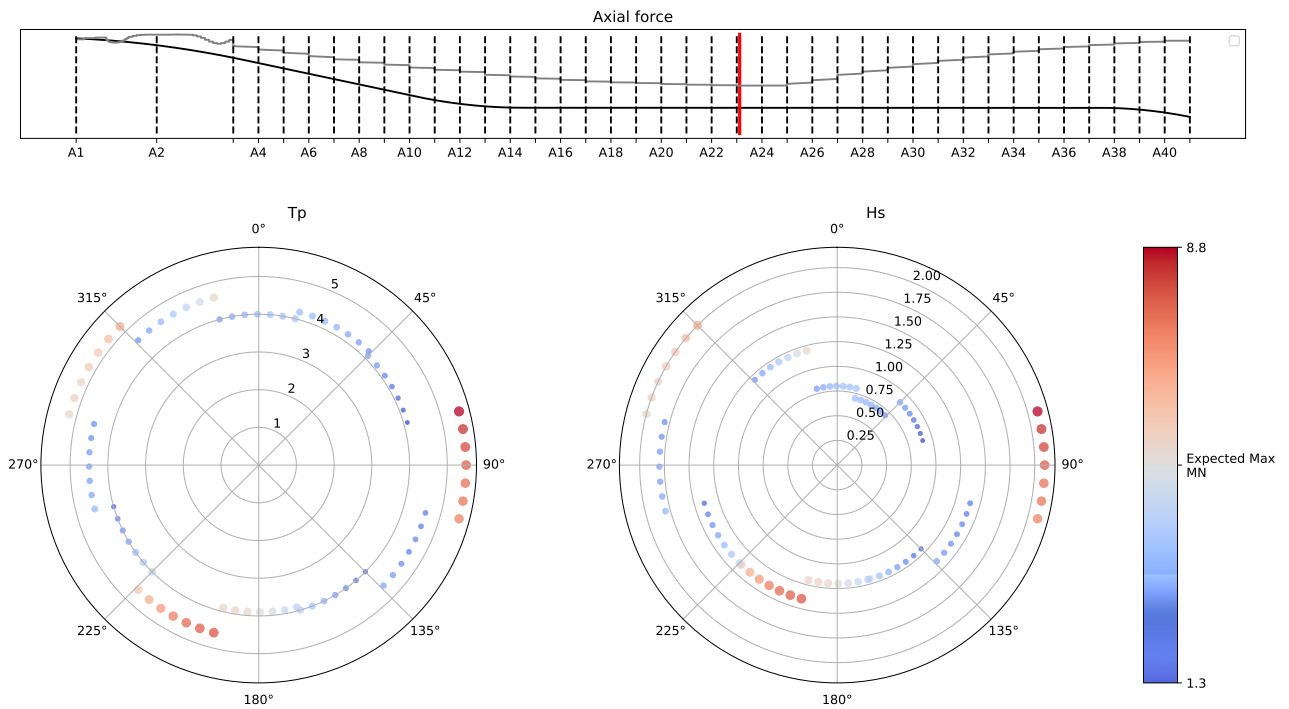


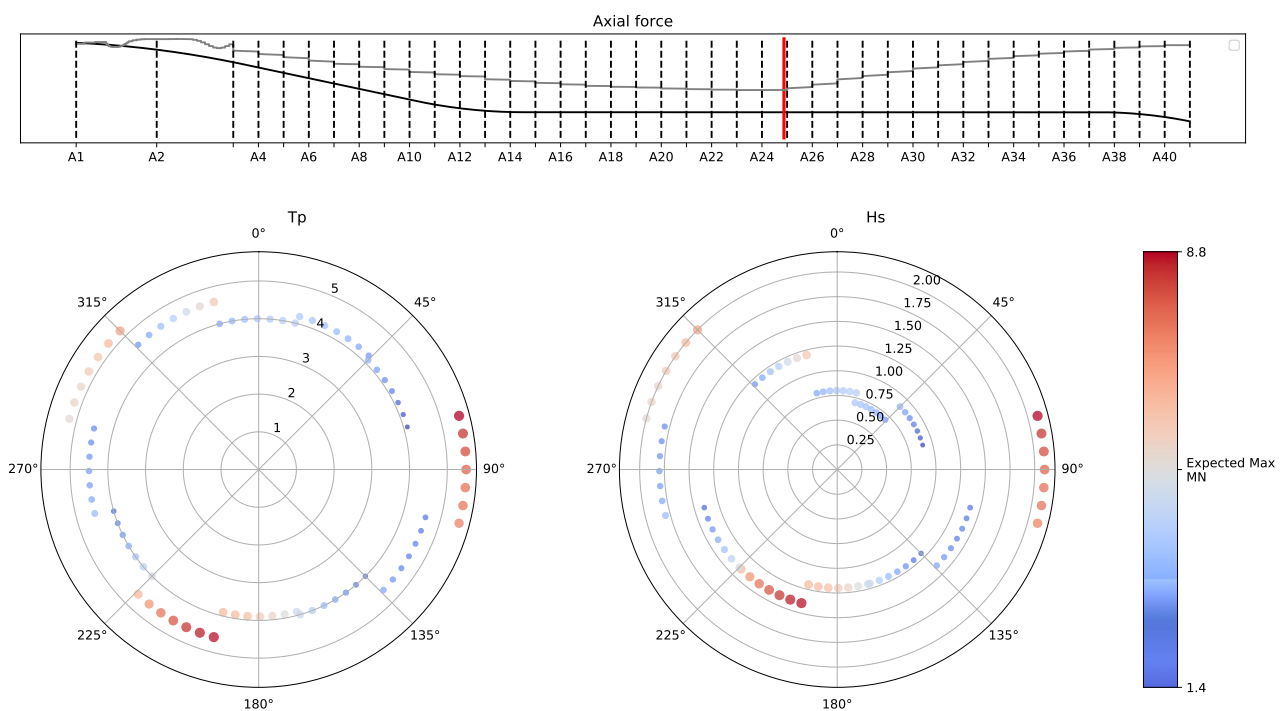
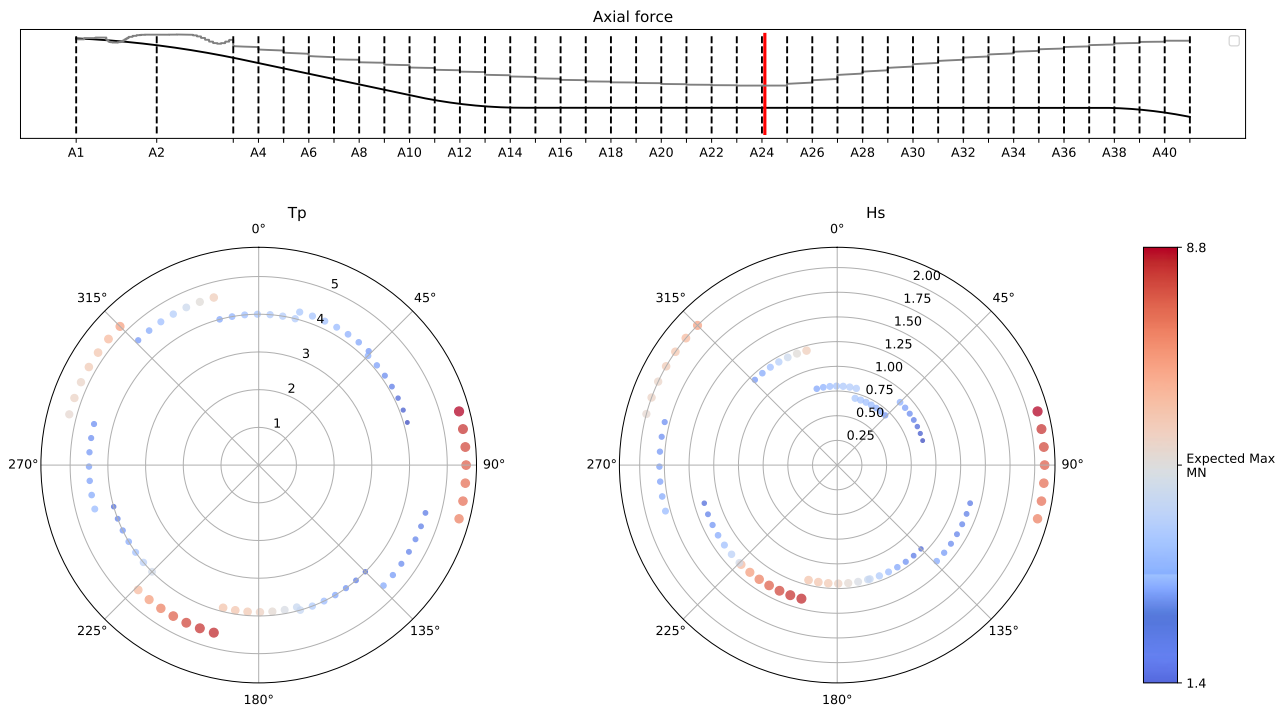


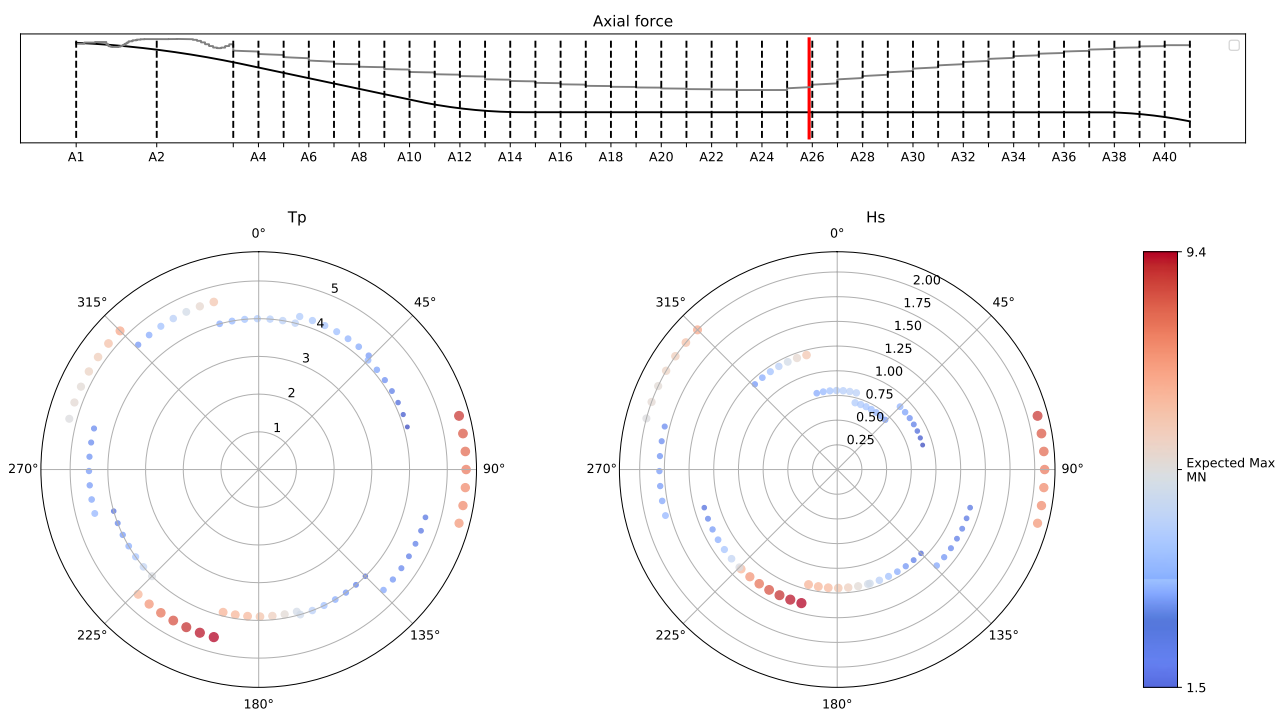
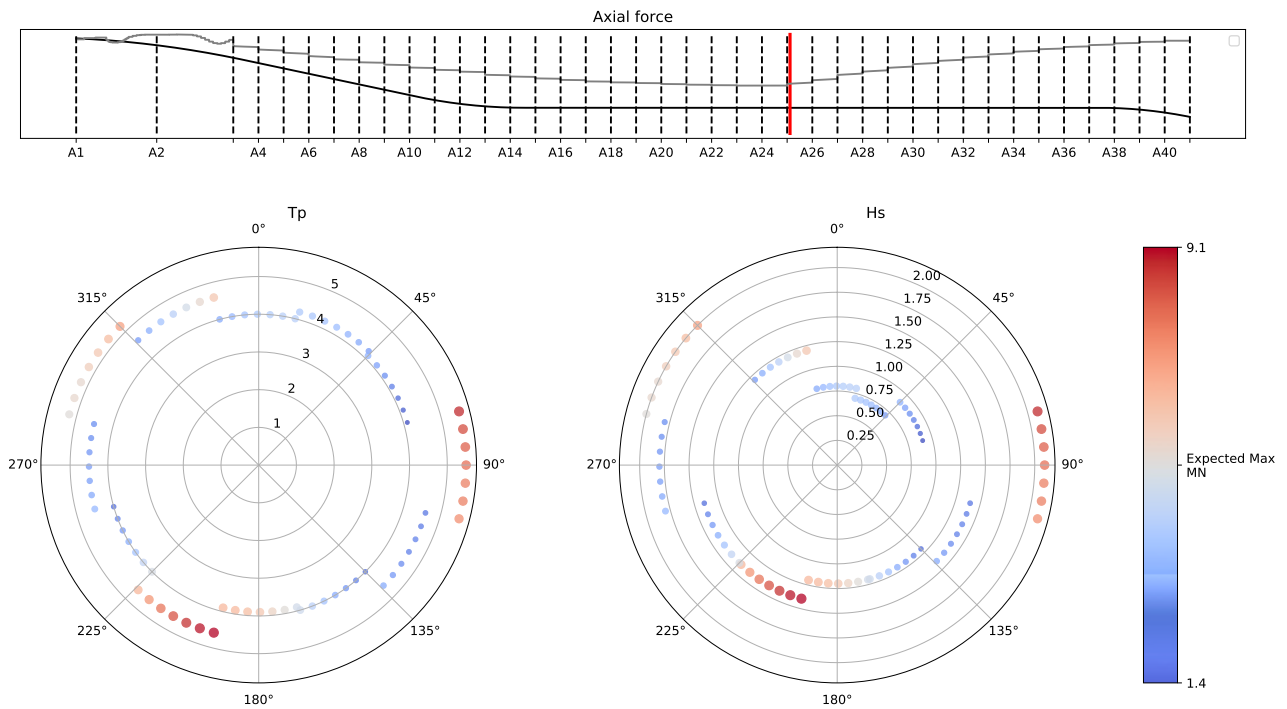


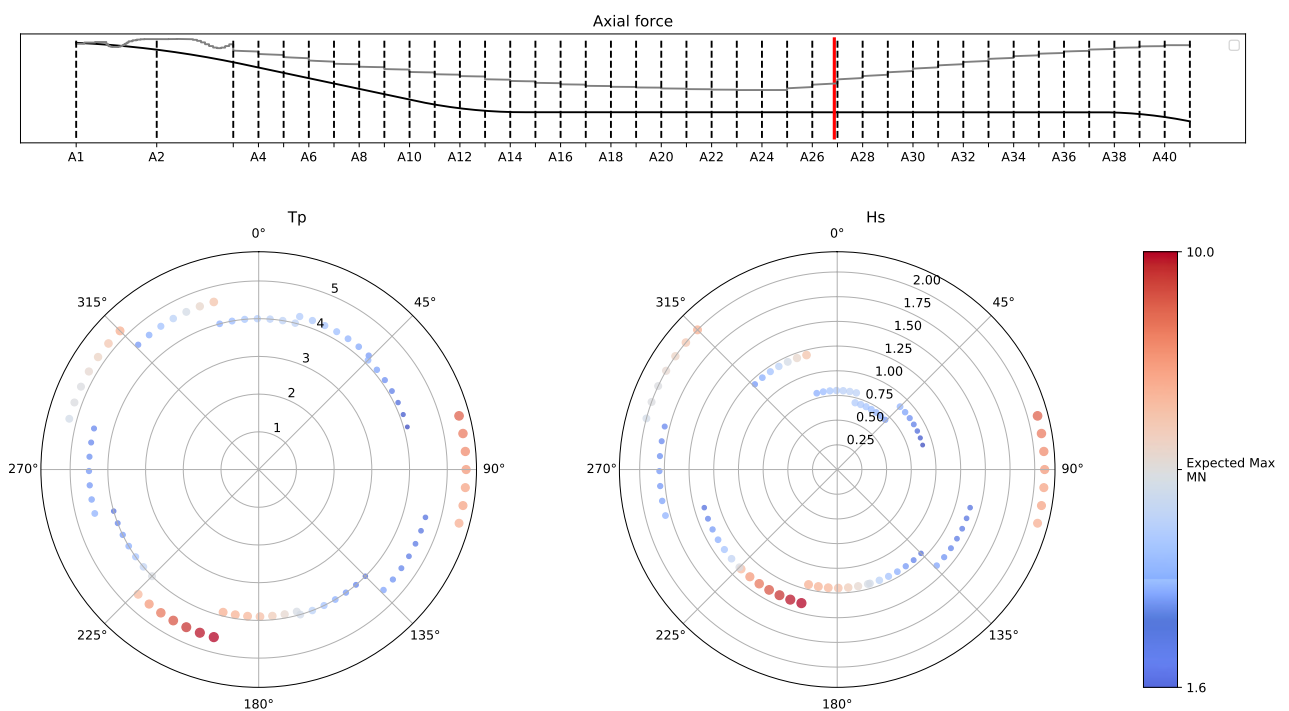
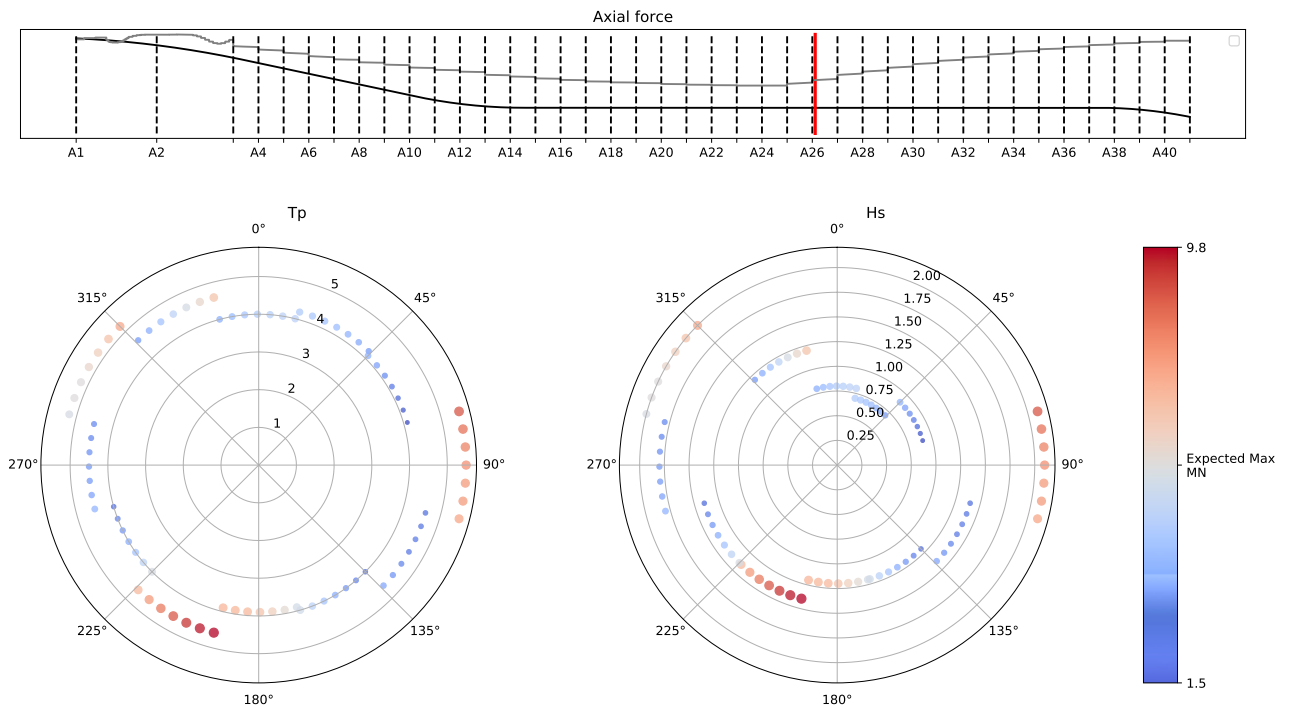


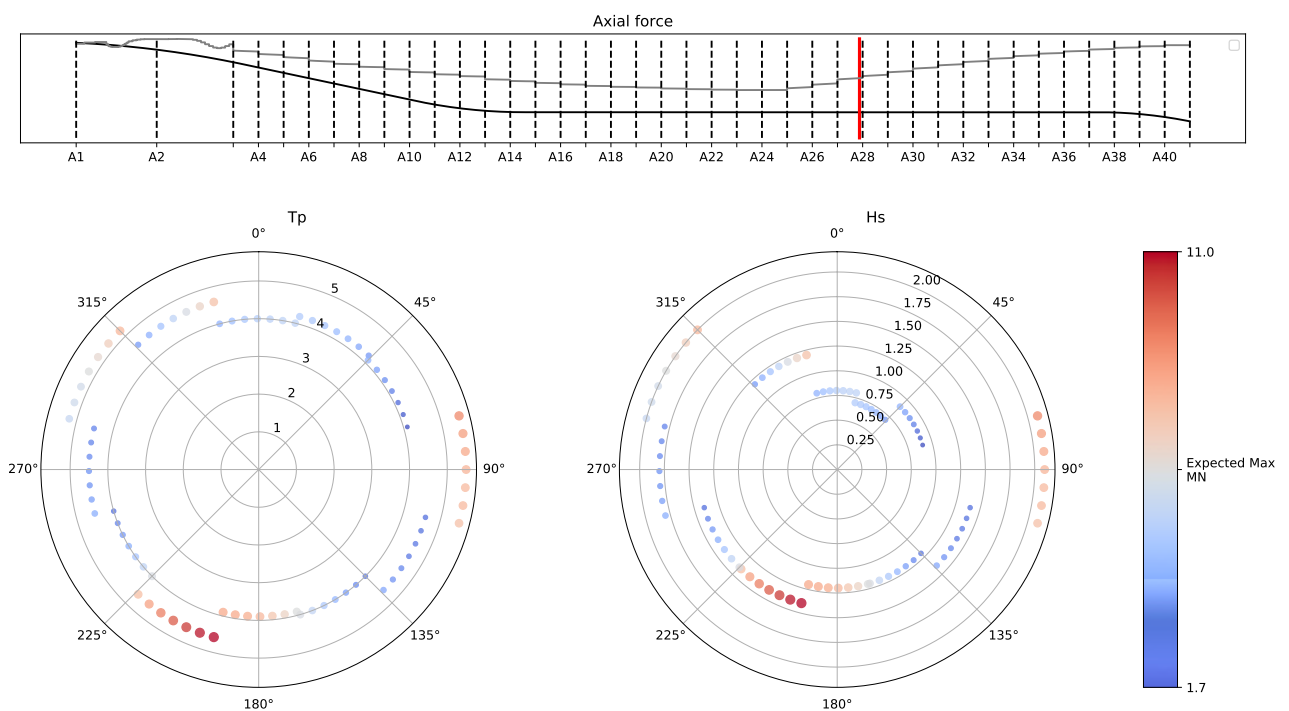
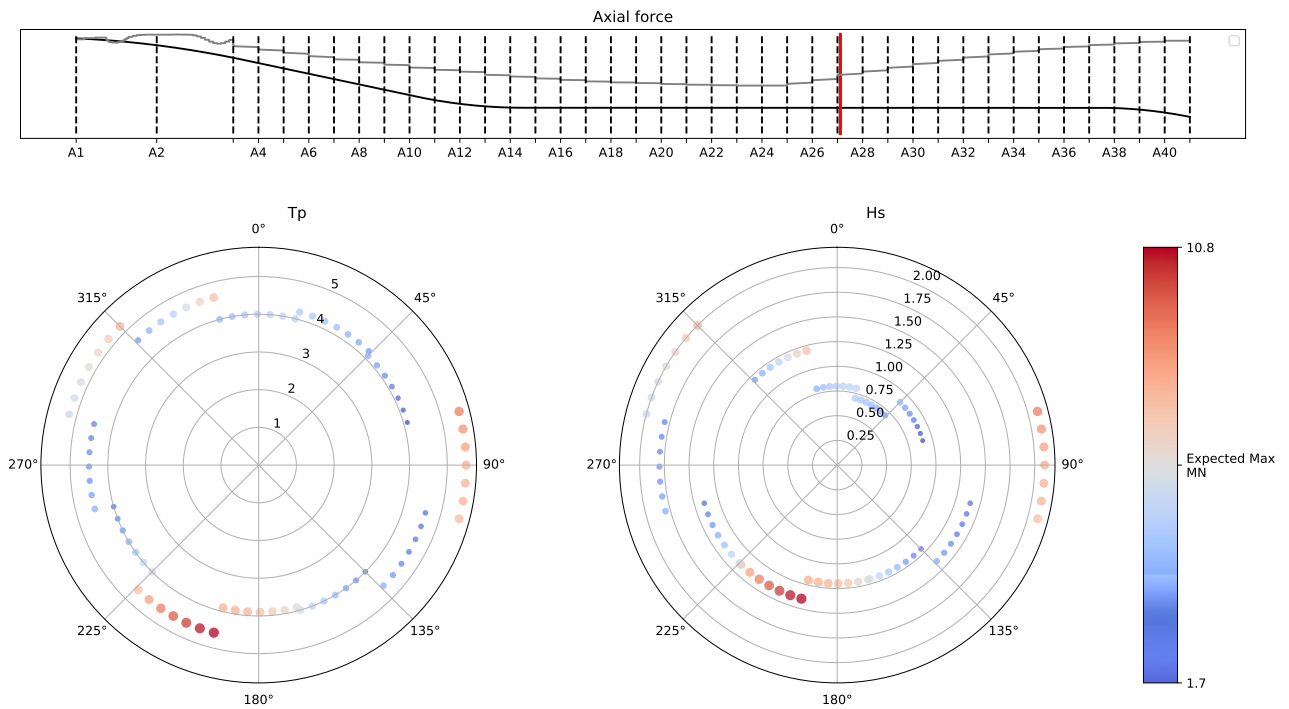


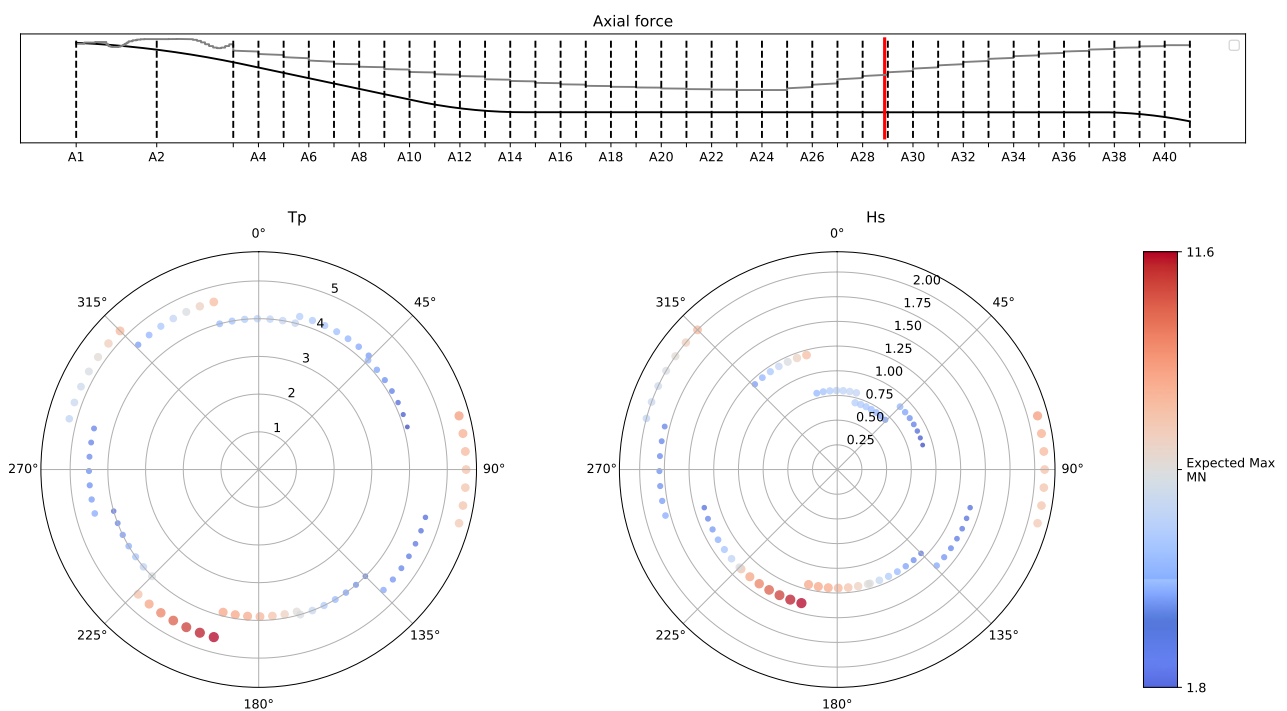
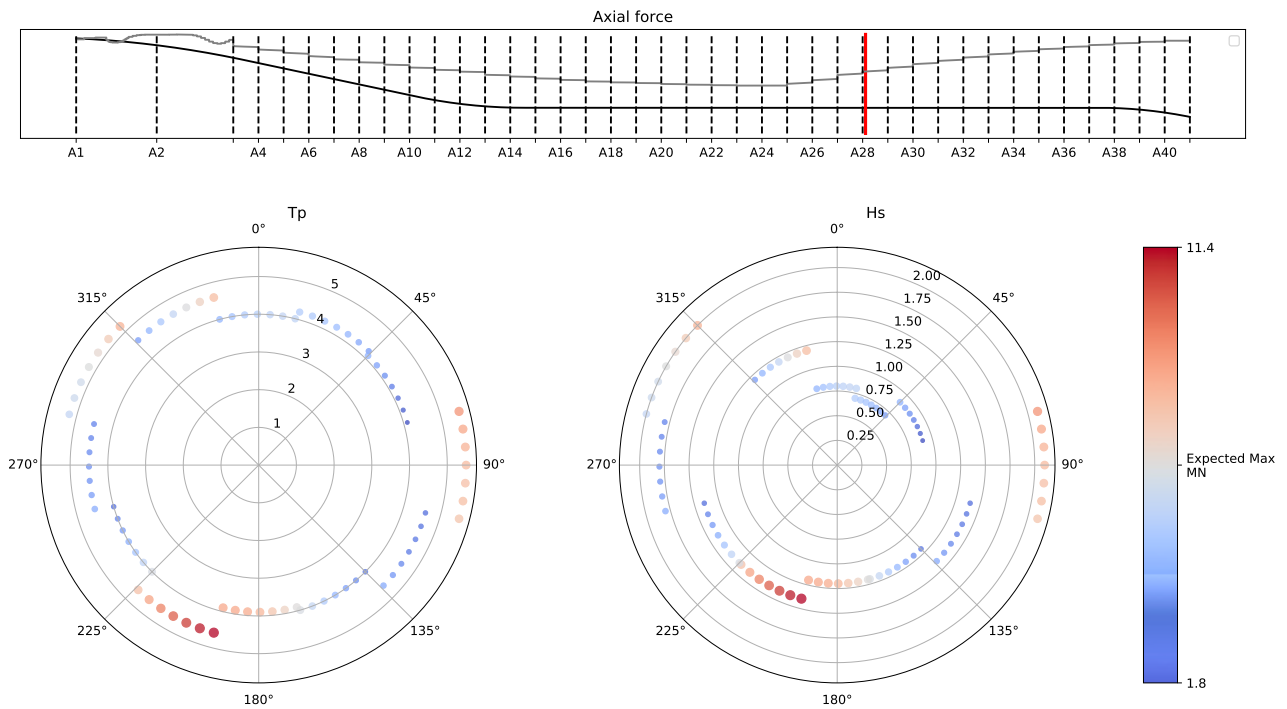


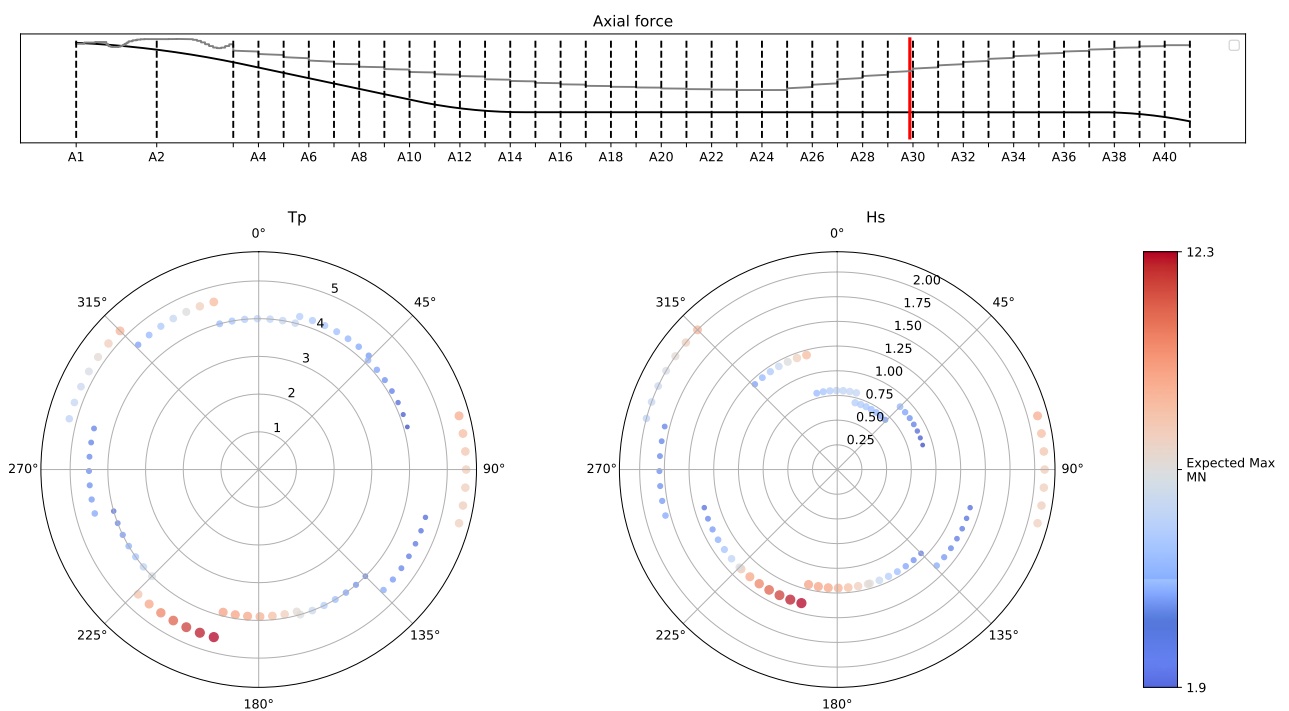
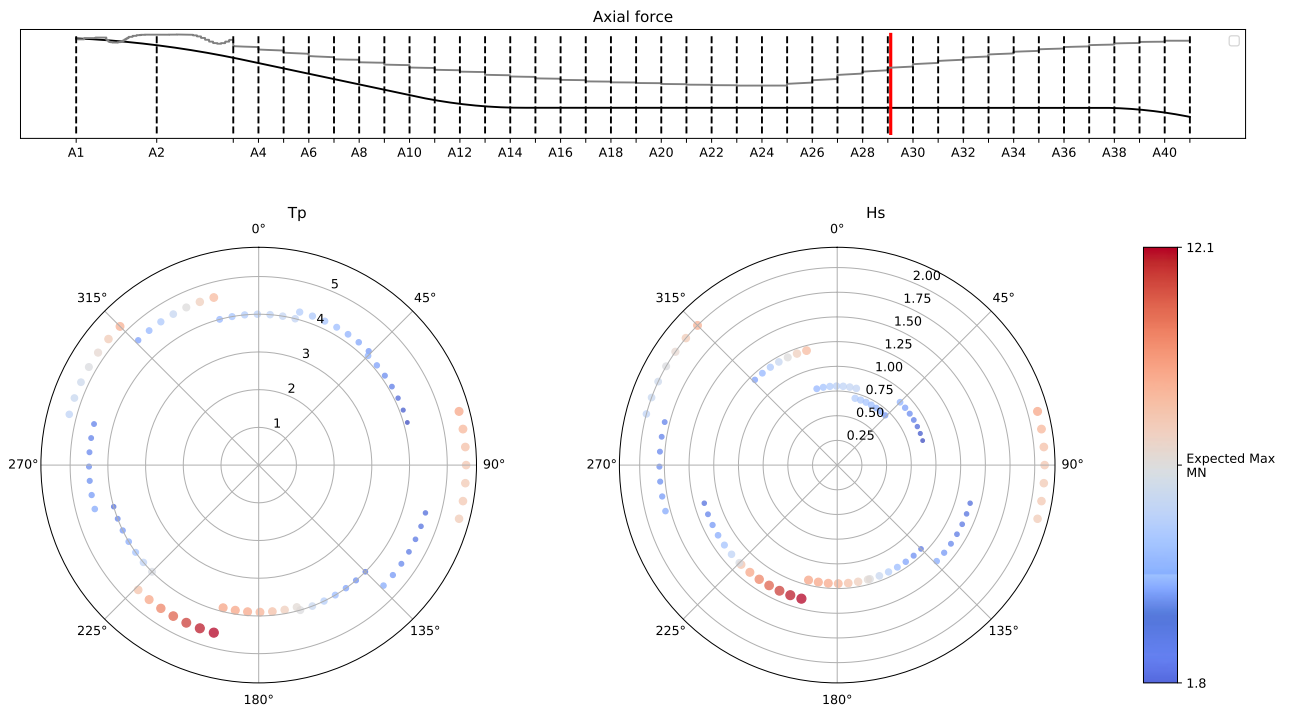


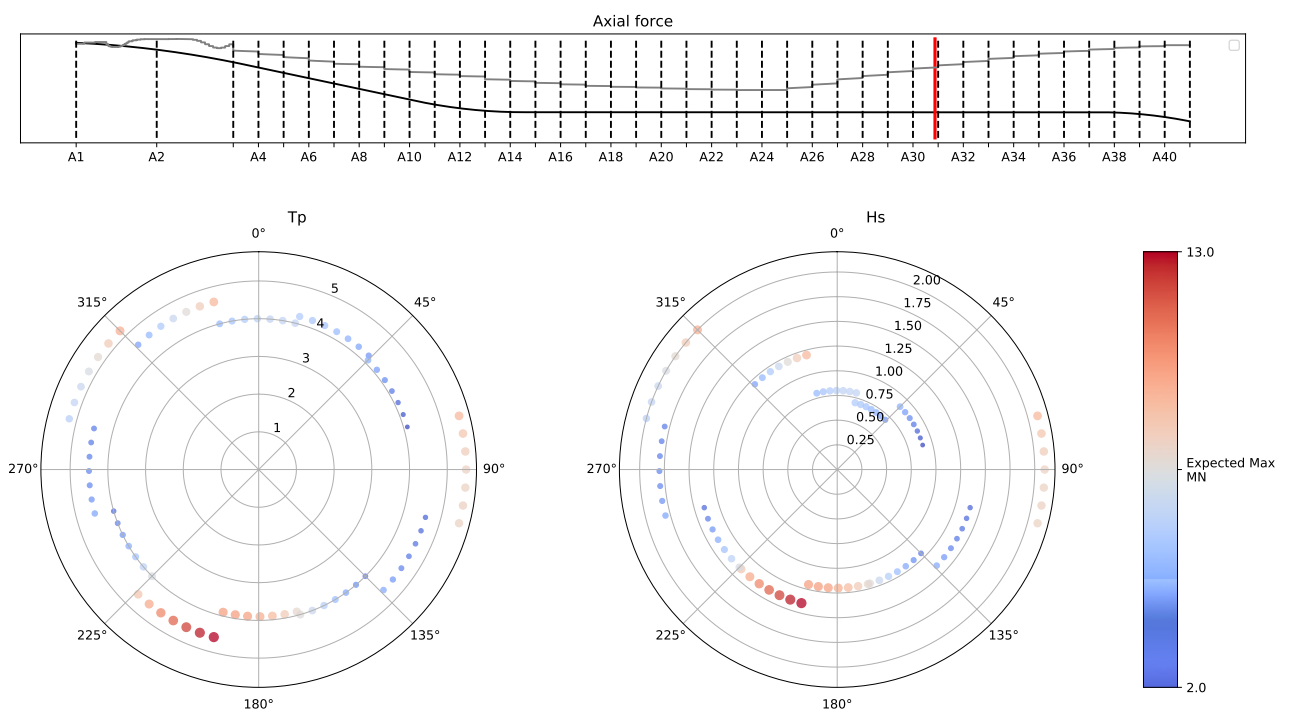
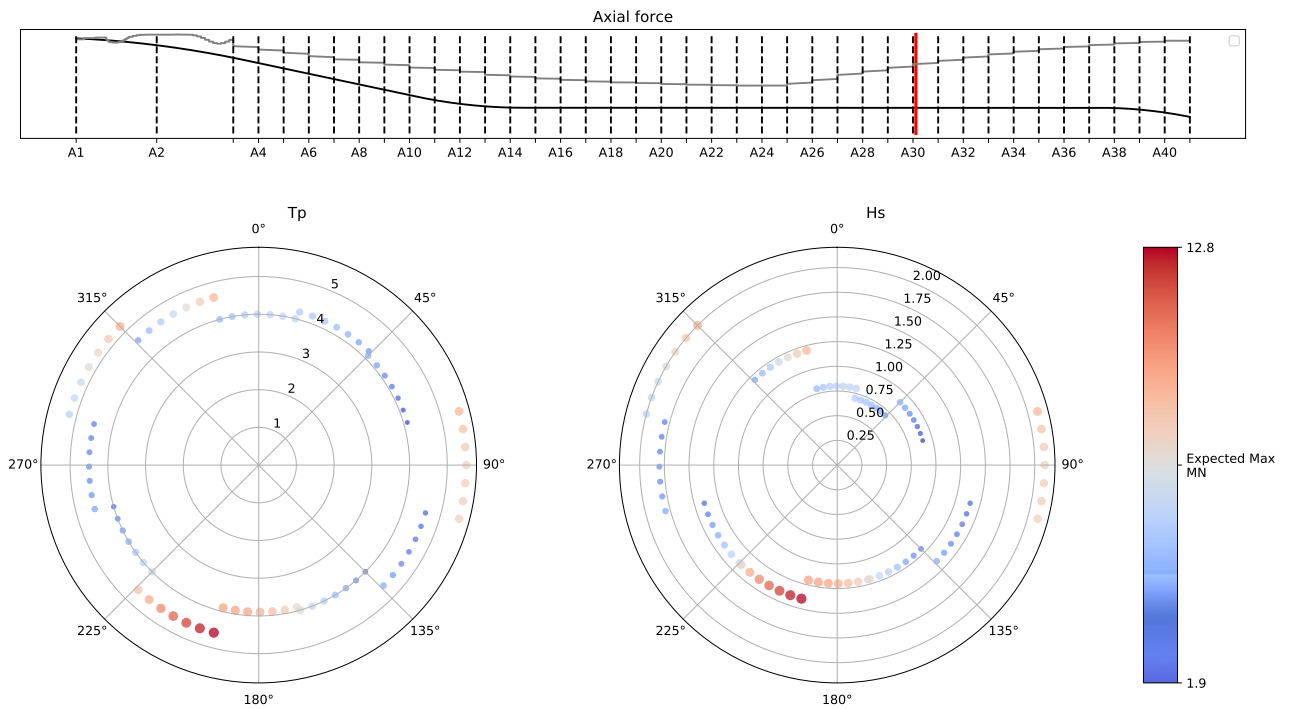


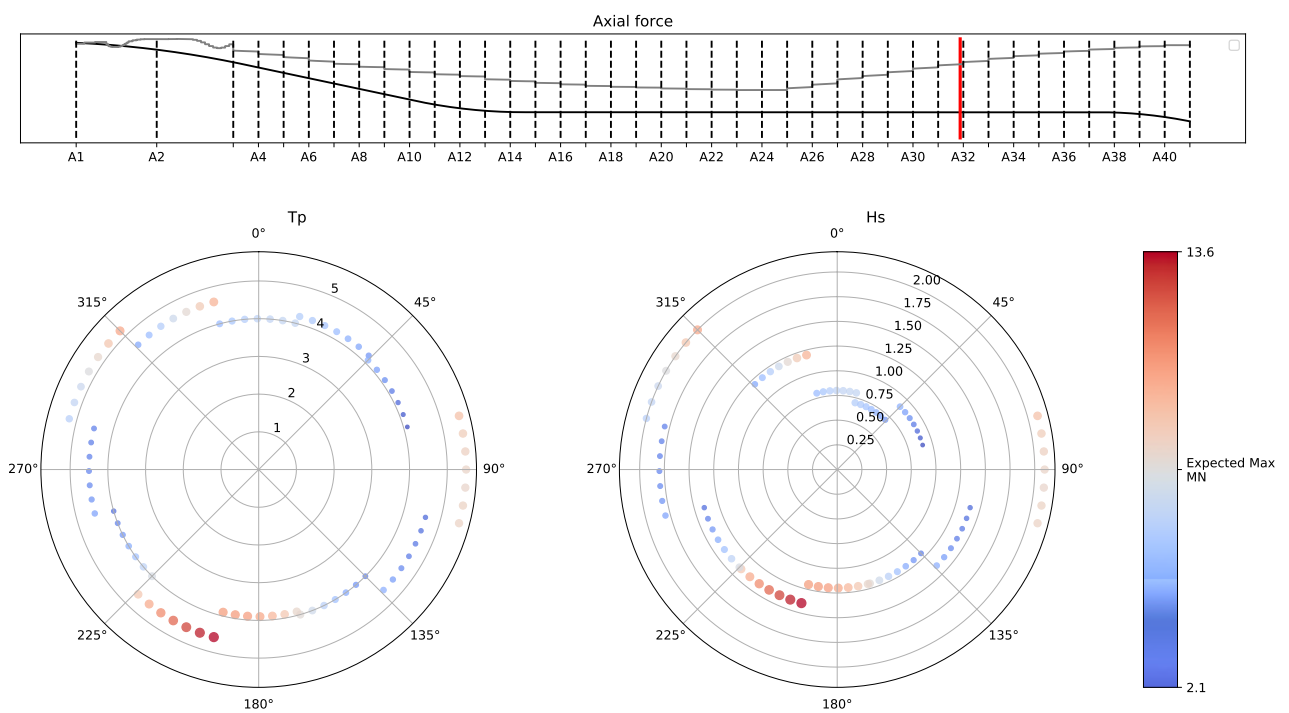
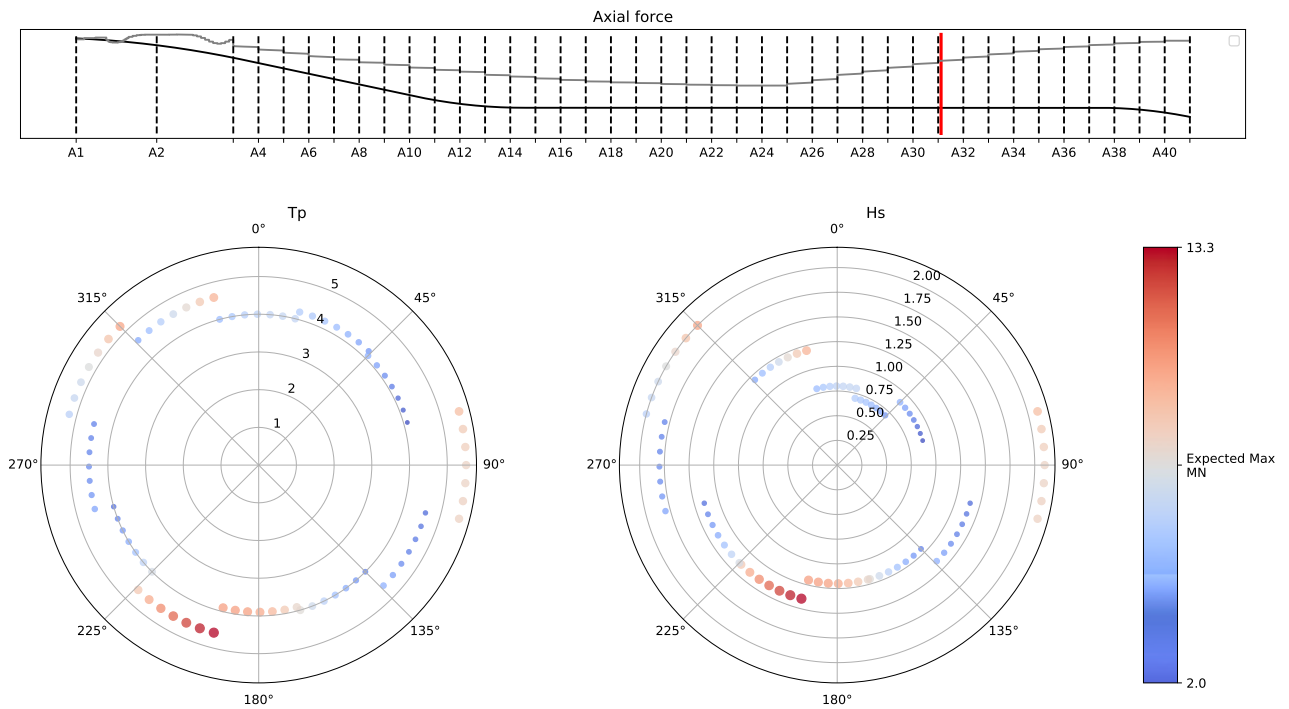


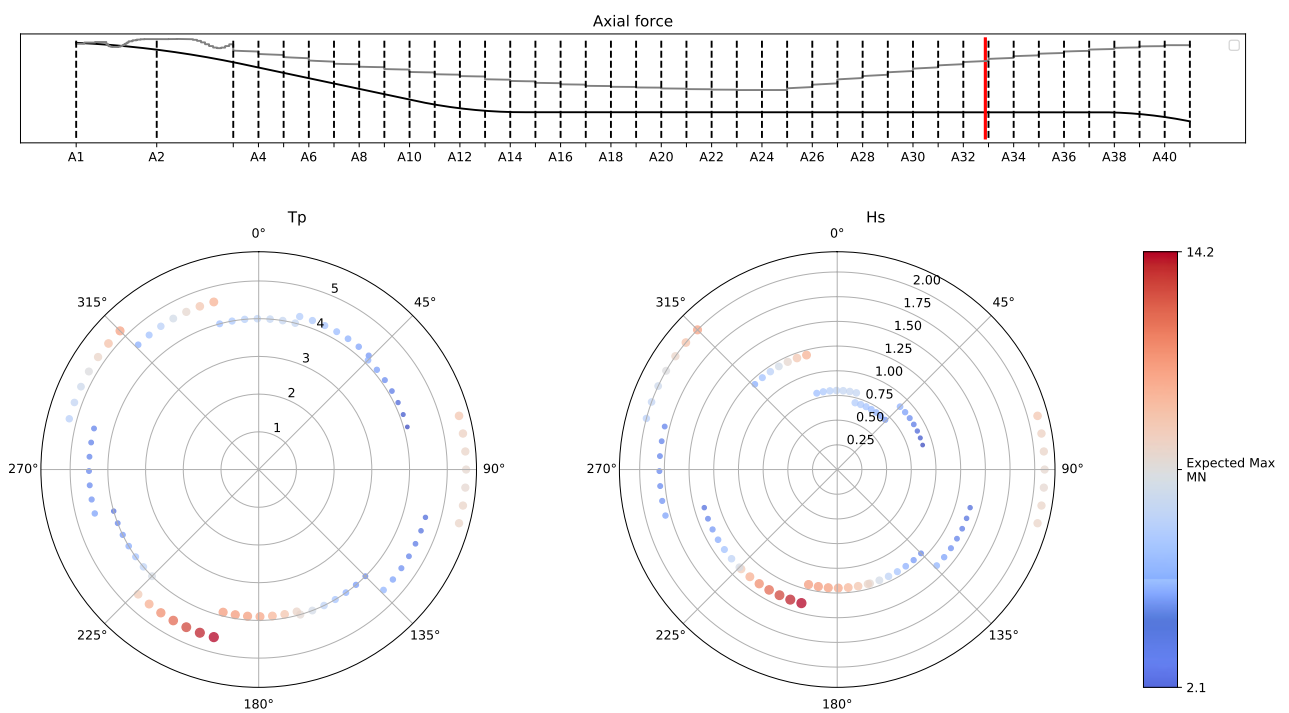
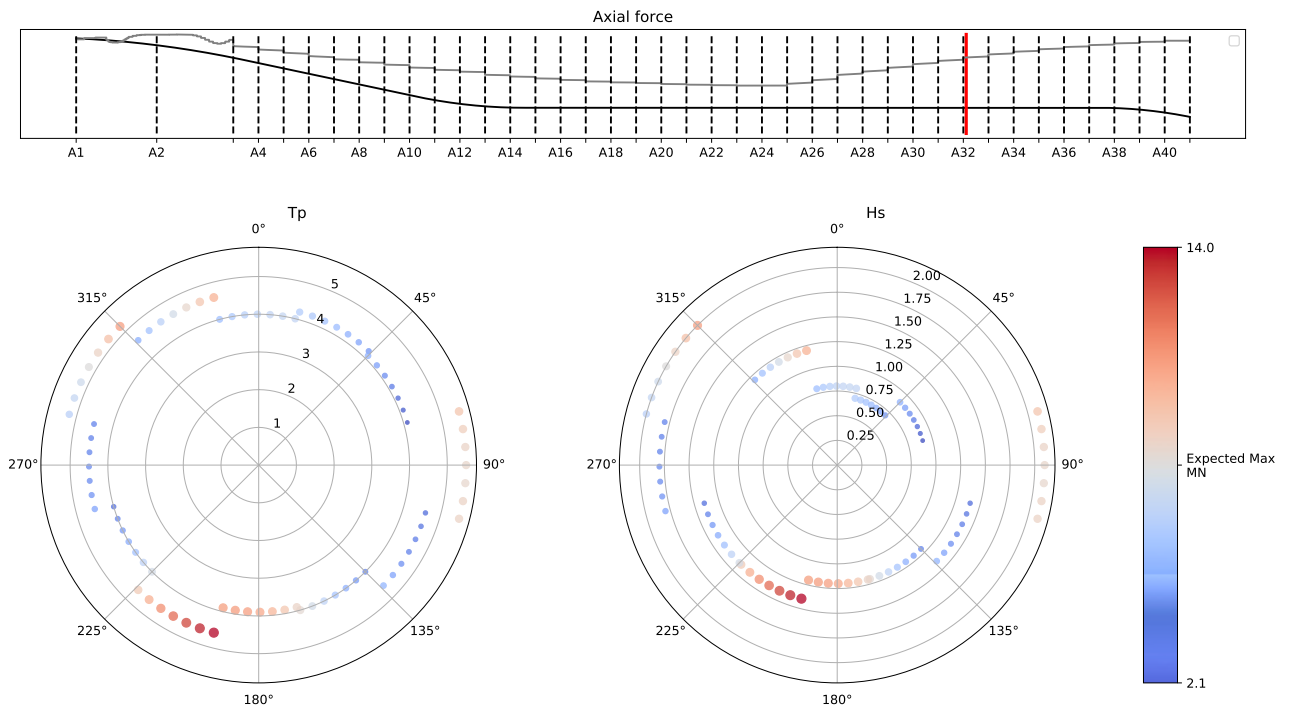


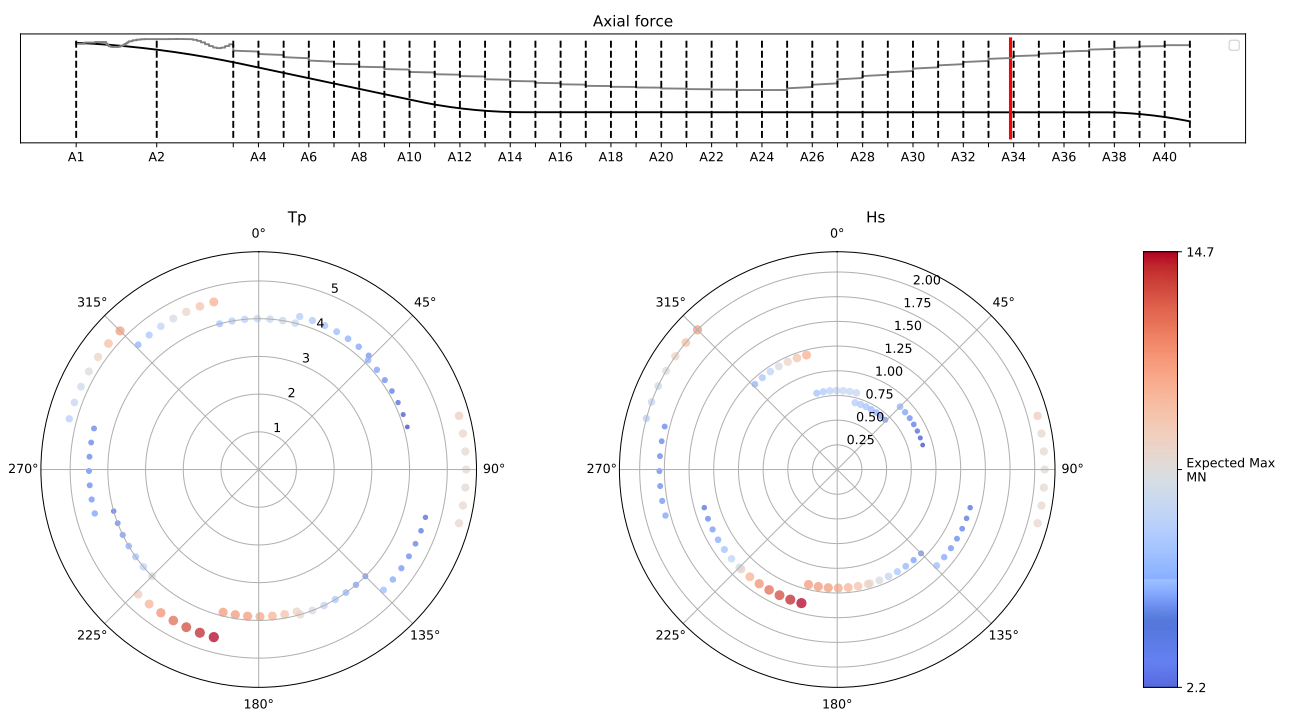
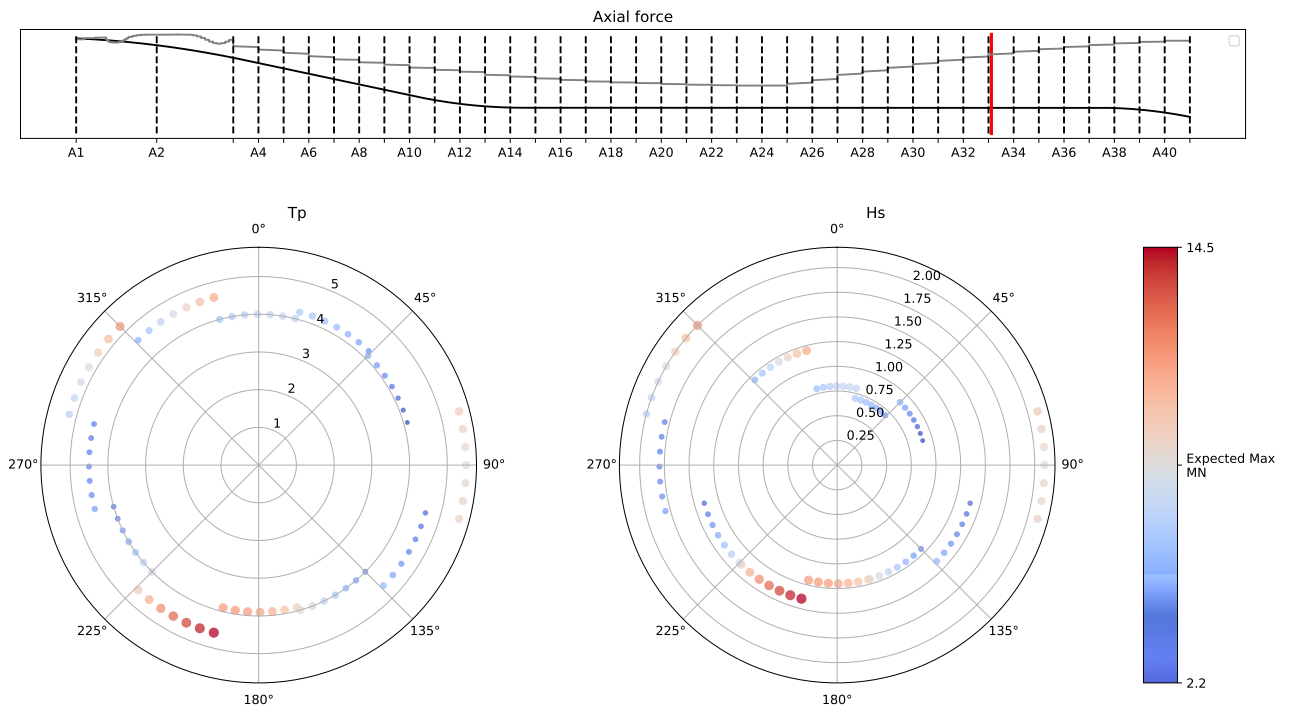


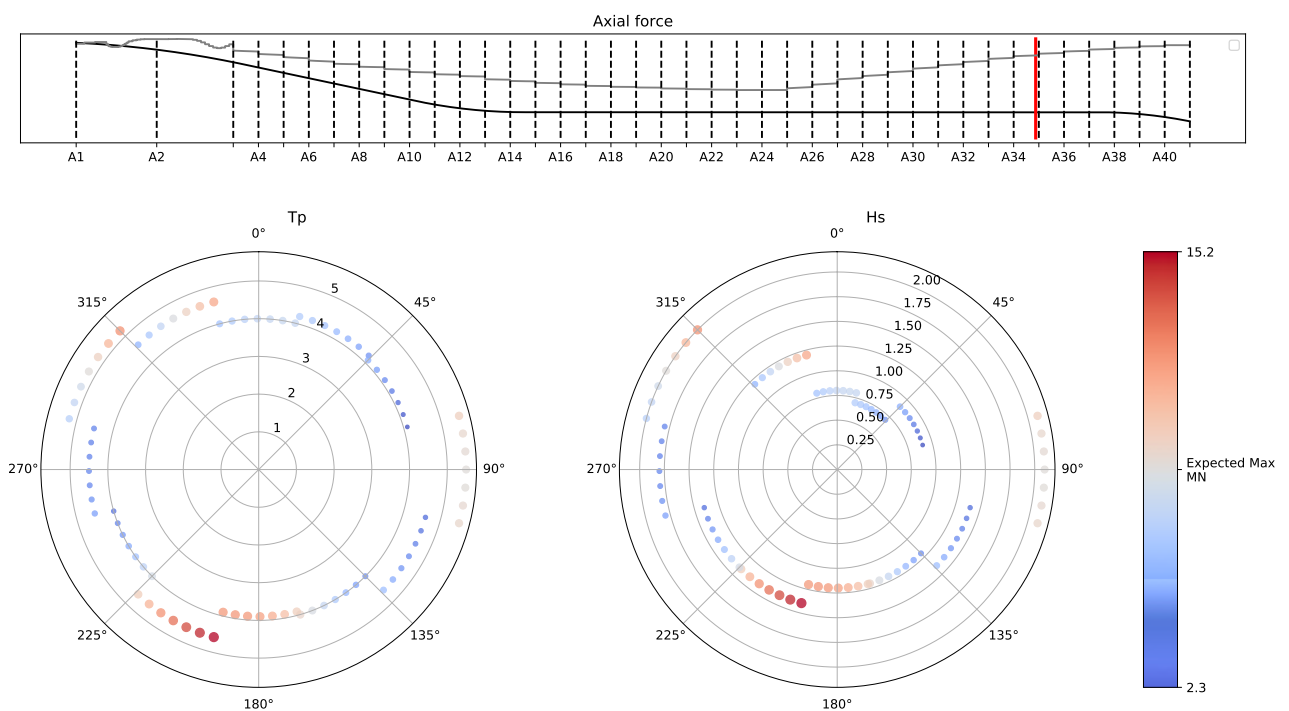
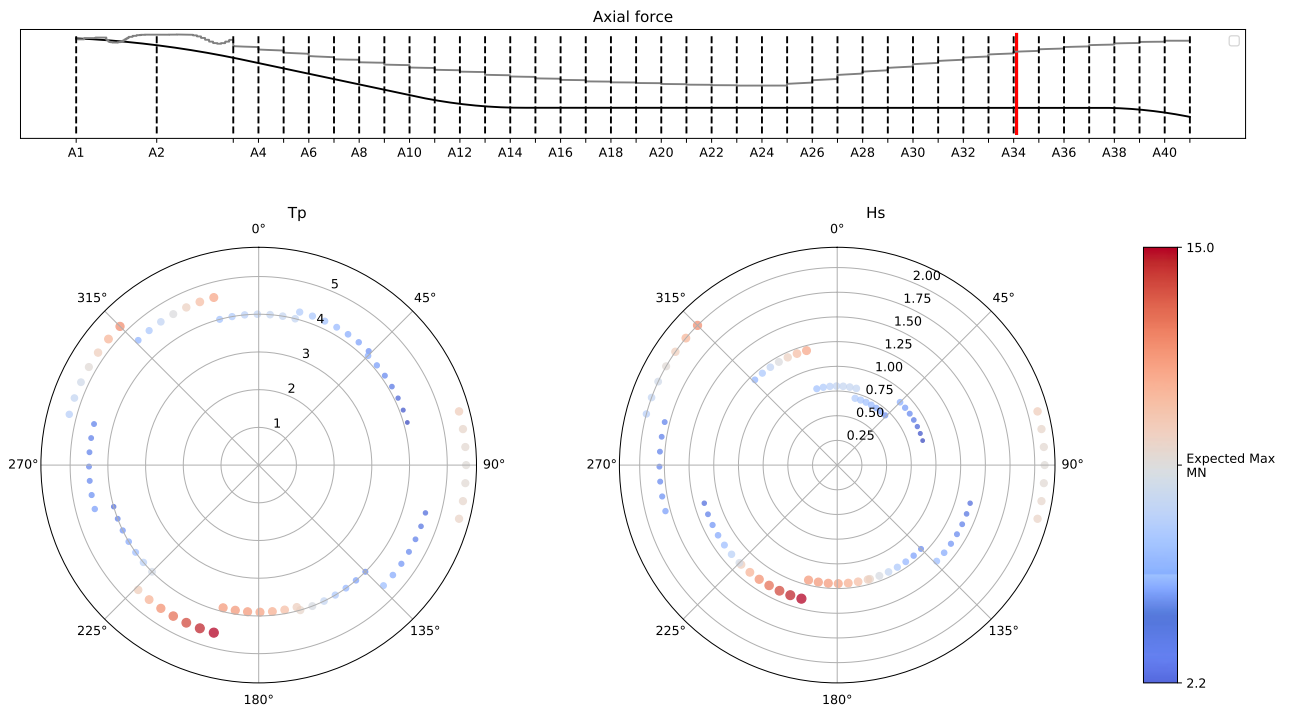


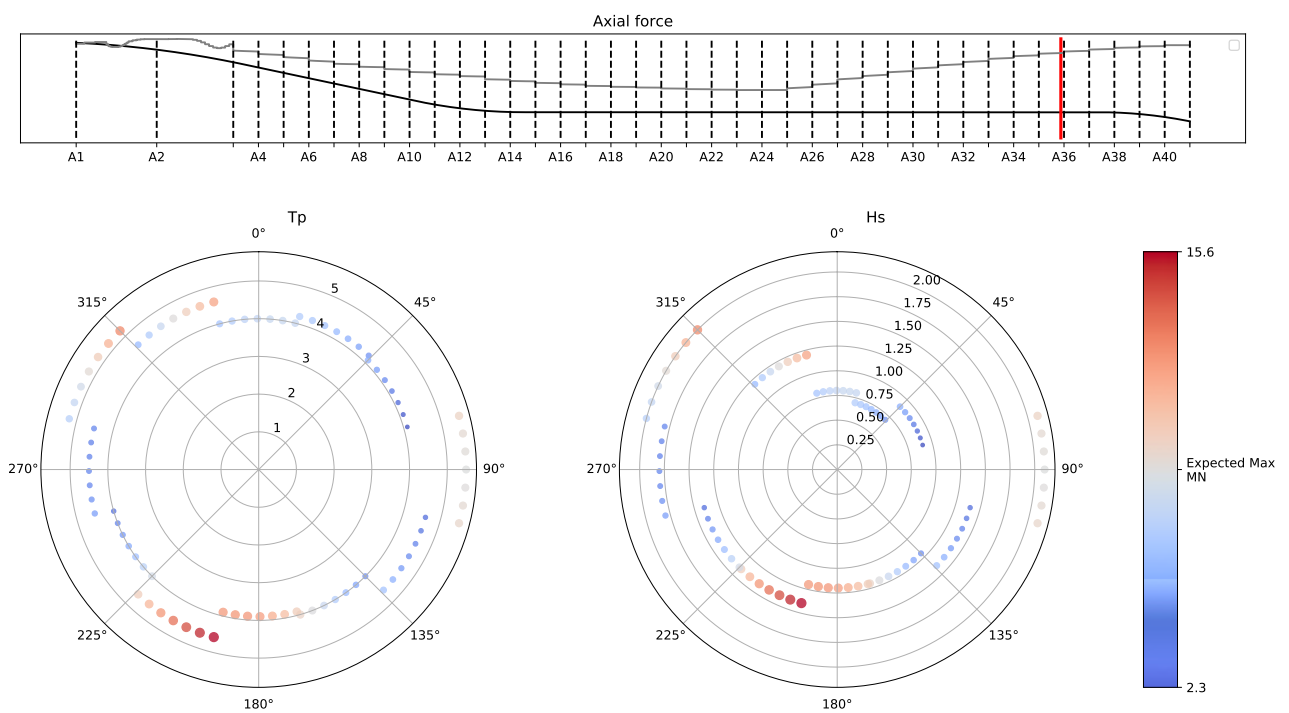
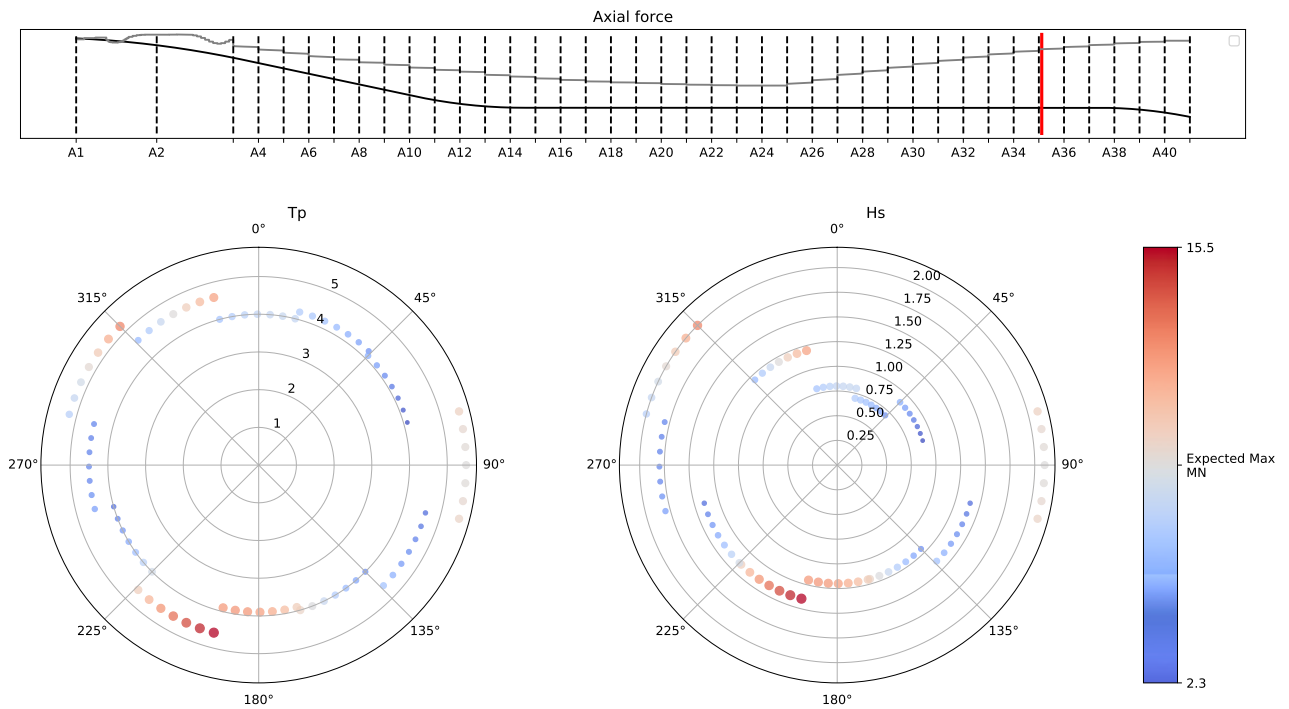


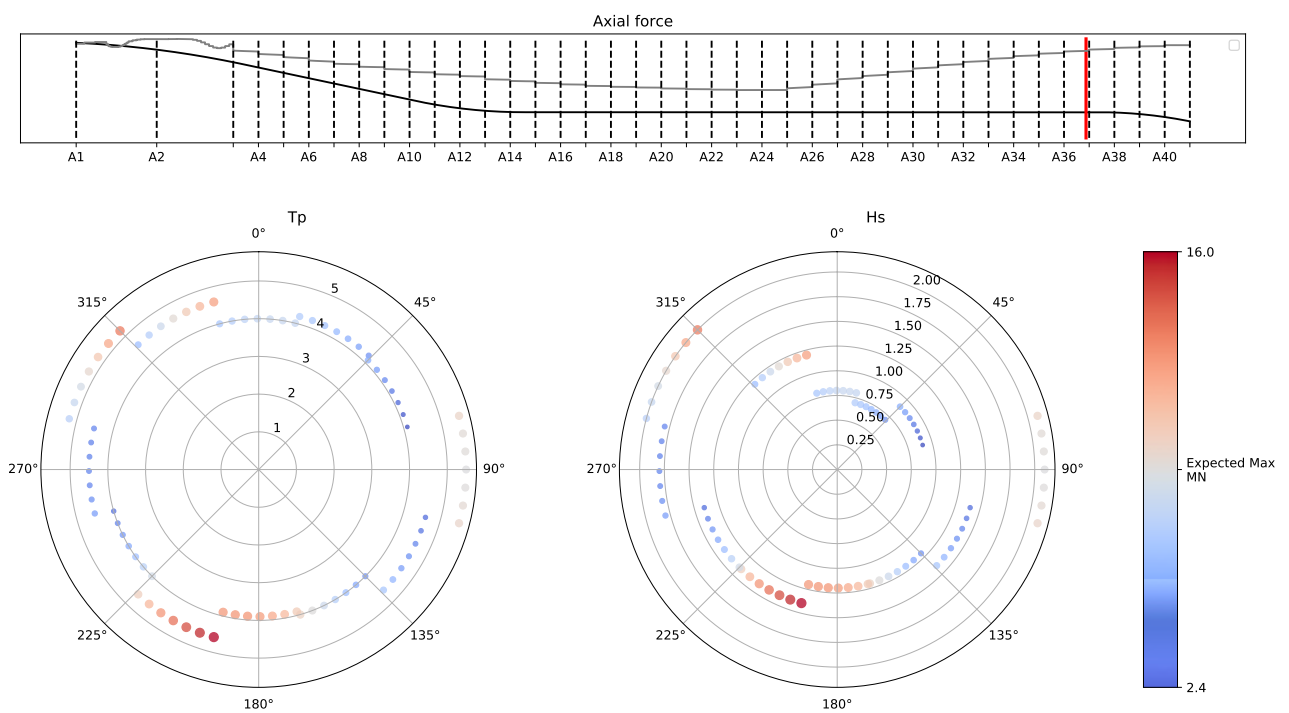
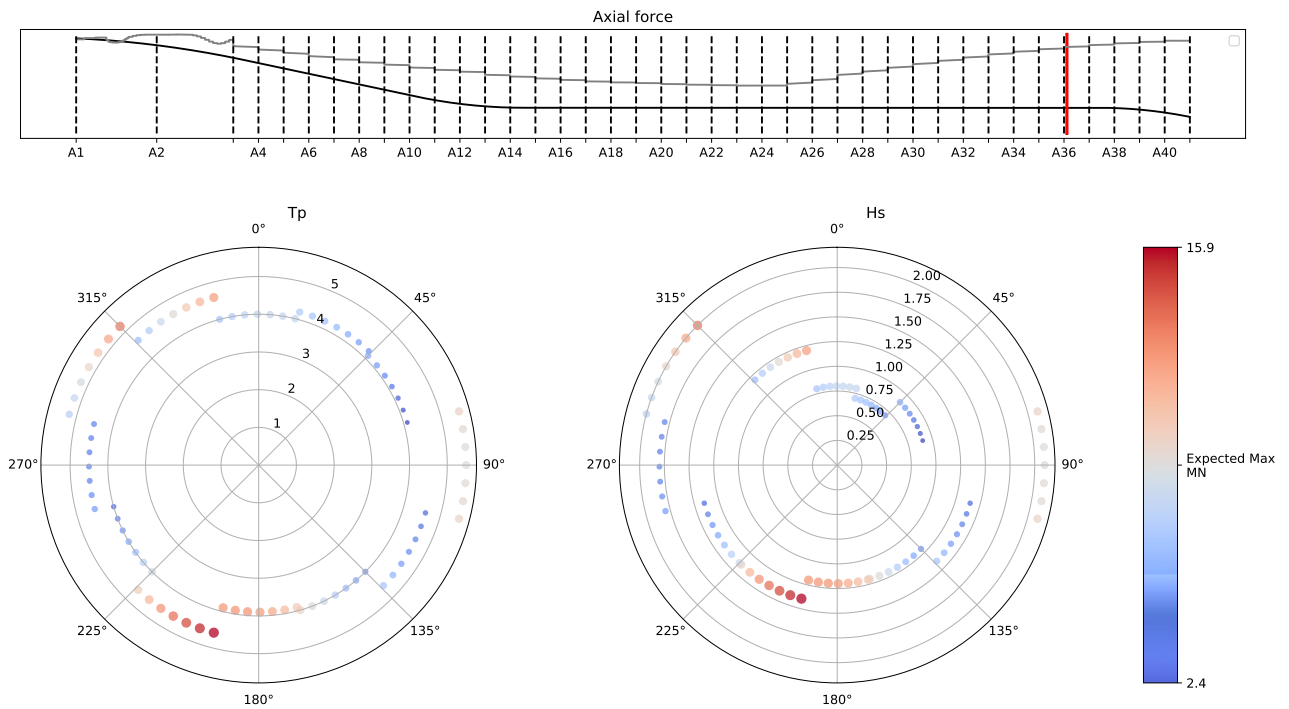


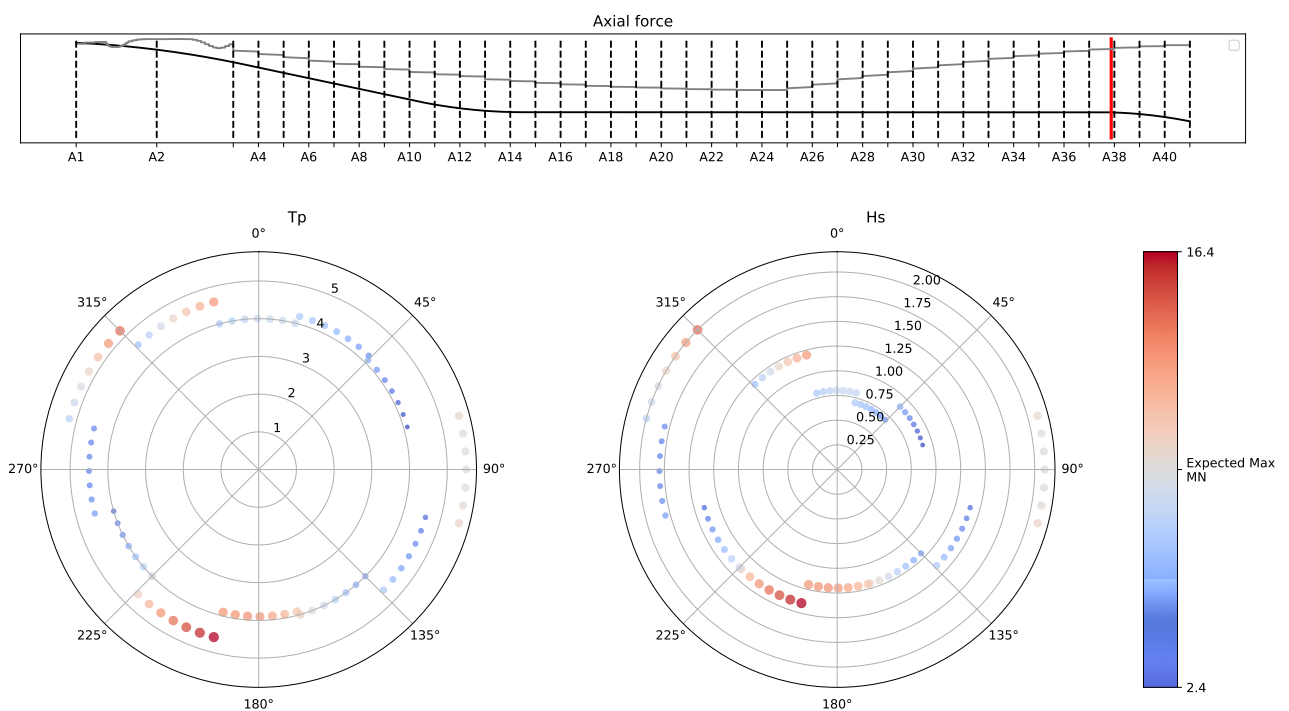
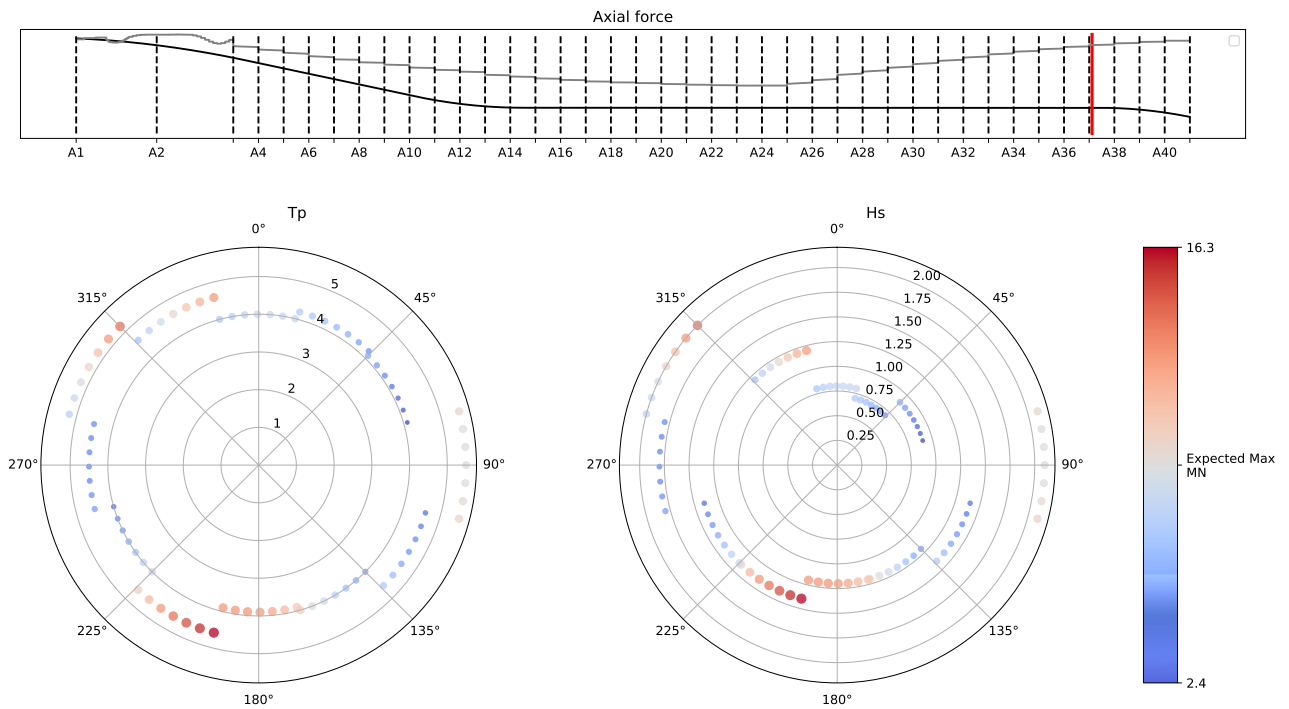


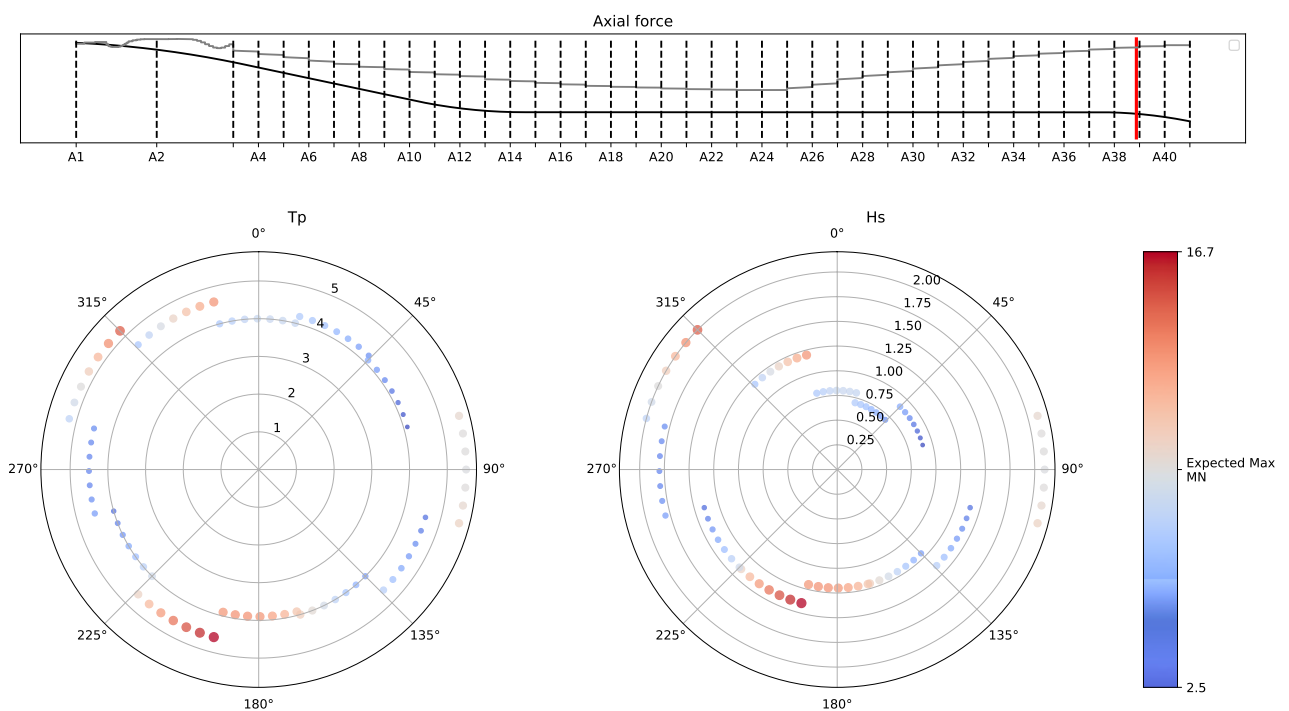
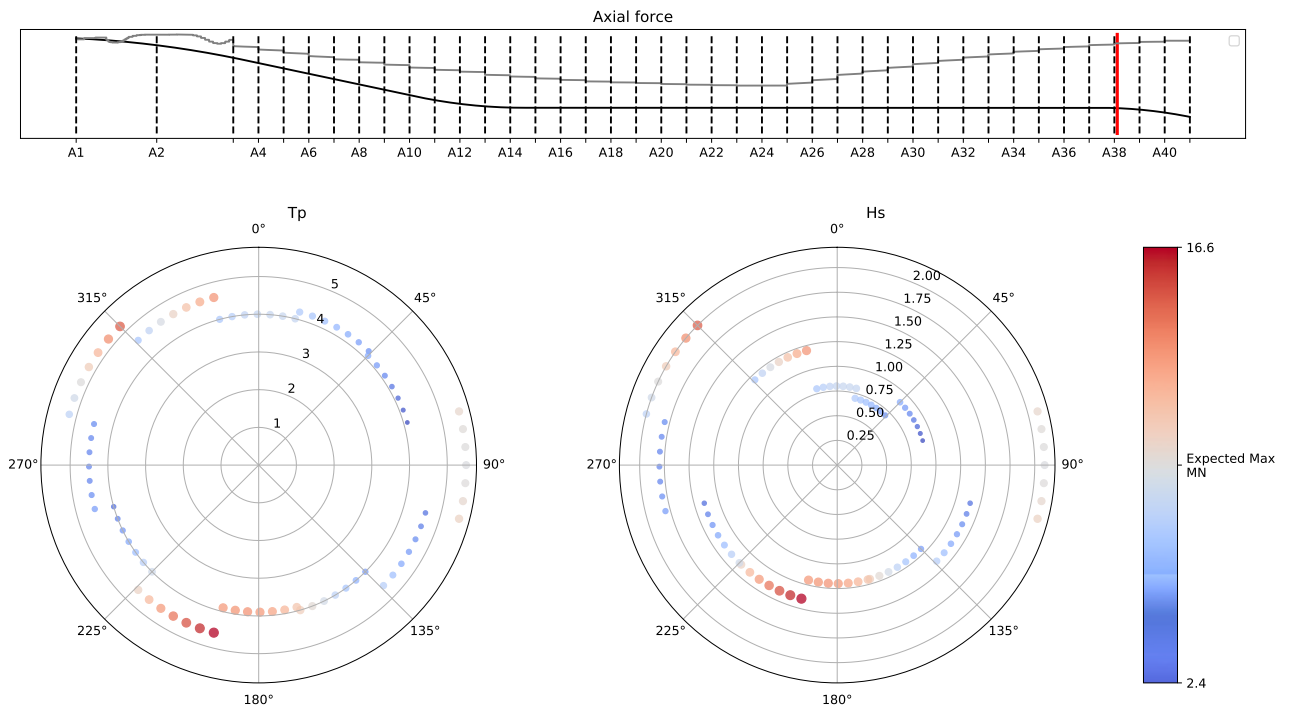


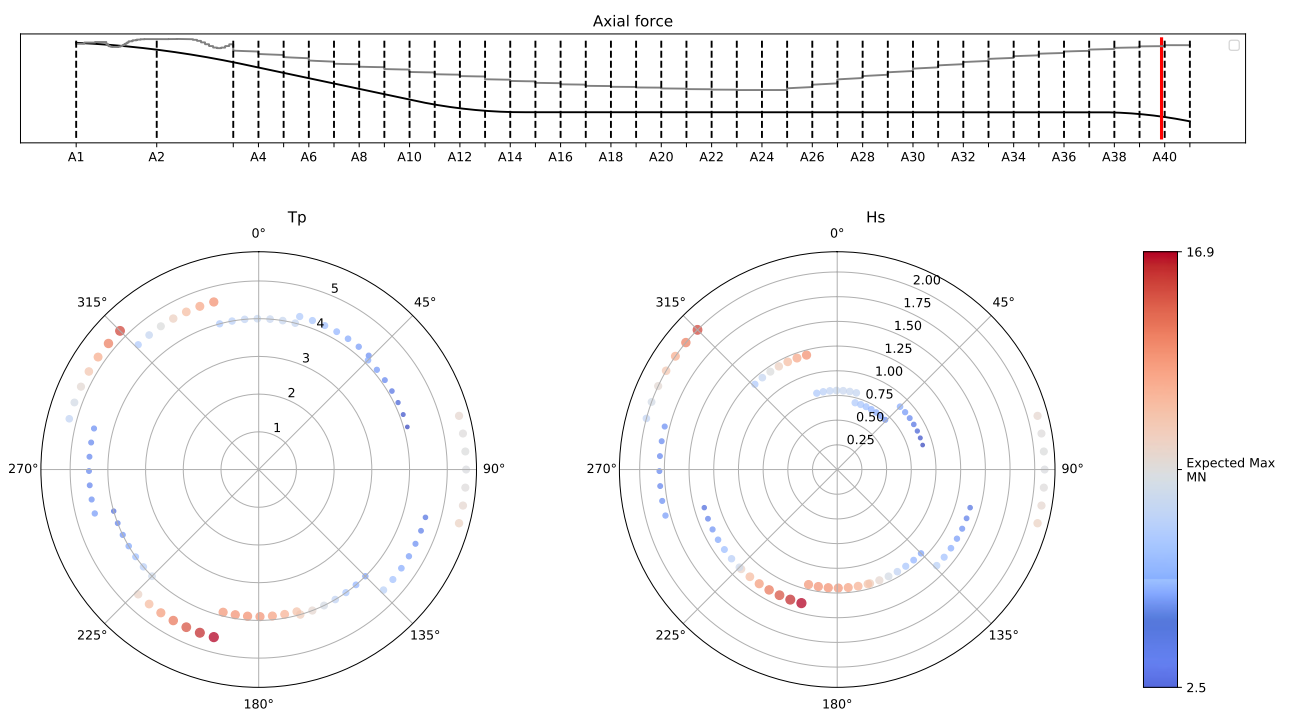
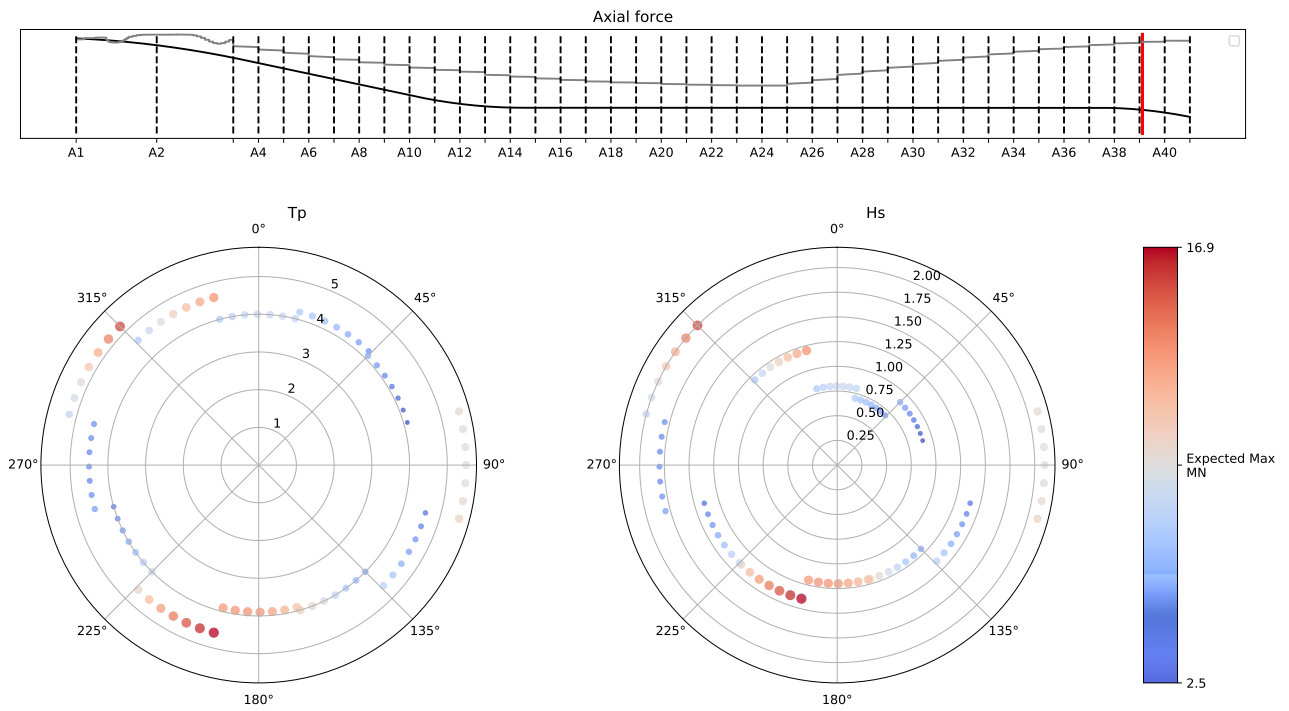


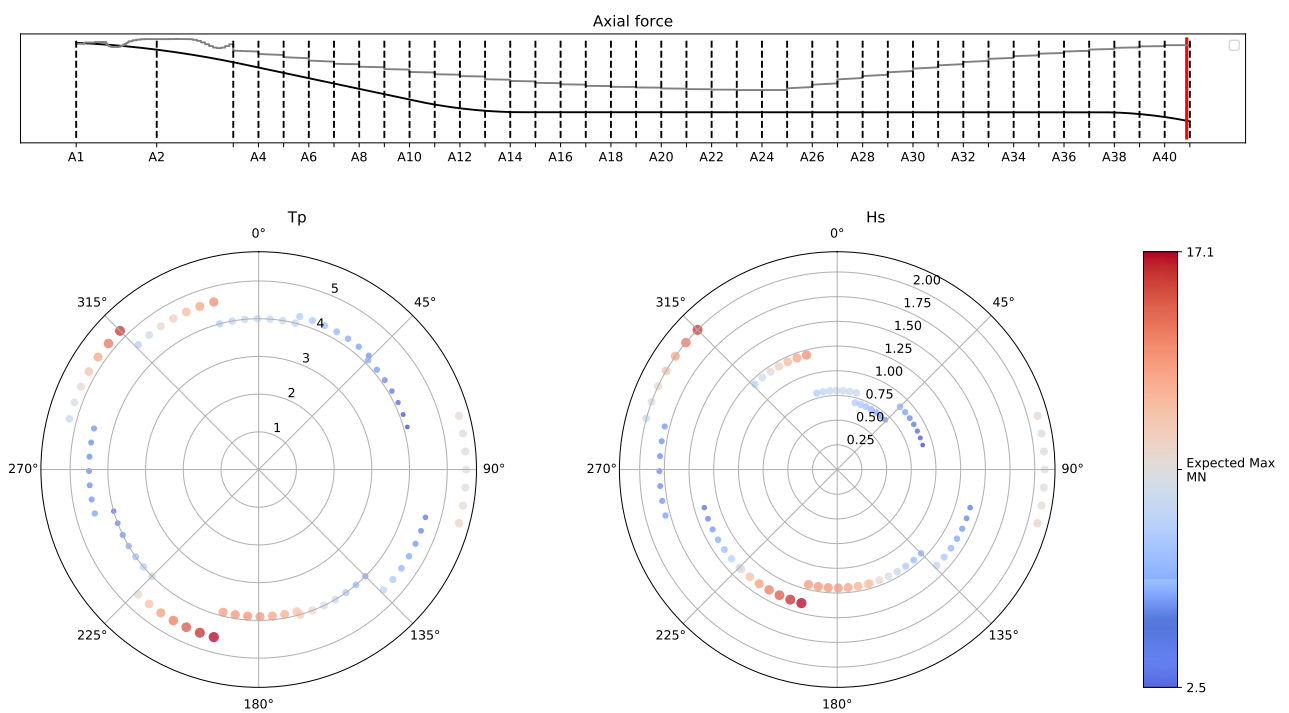
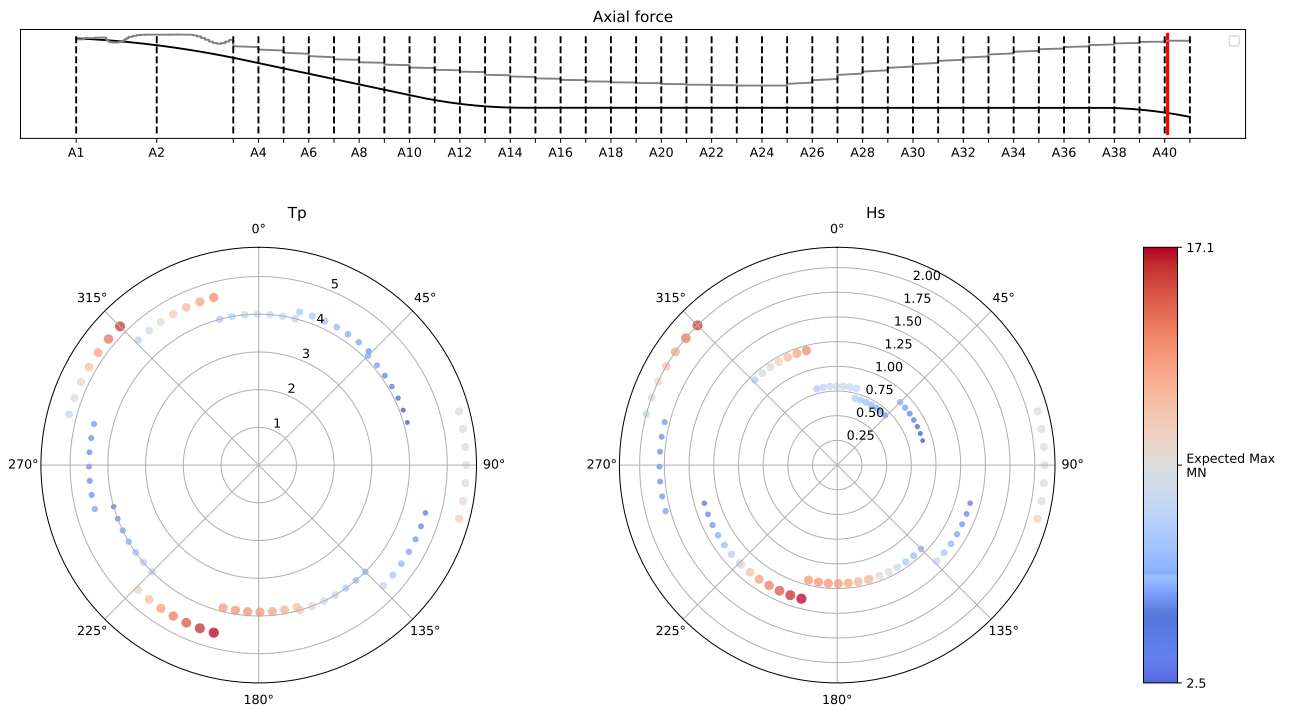












2 Bridge girder Bending moment about strong axis

