#36159 Langmuir Probe Spatio-Temporal Data Low Passed by 4th order Butterworth Filter at 50 Hz -1.1750.14 0.12 -1.2000.10 -1.2250.08 -1.250 Z<sub>Strike, out</sub> from EFIT 0.06 -1.275 0.04 0.02 1.00 0.00 0.75  $\mathbf{A}_{frac}^*$ 0.50 0.25 0.00 (c)  $\beta_N$ 0.0 8 6 12 16 18 10 14 Time / s