$f_2[t]$ based on 1st time derivative of GPI of shot #36341 1.8 f_2 data 0.6 $f_2 = 0$ 1.6 0.4 -1.4 0.2 1.2 0.0 0.02220 0.02210 0.02215 0.02205 1.0 -8.0 0.6 0.4 0.2 0.0 + 0.025 0.030 0.035 0.040 0.045 0.020 0.050 time [s]