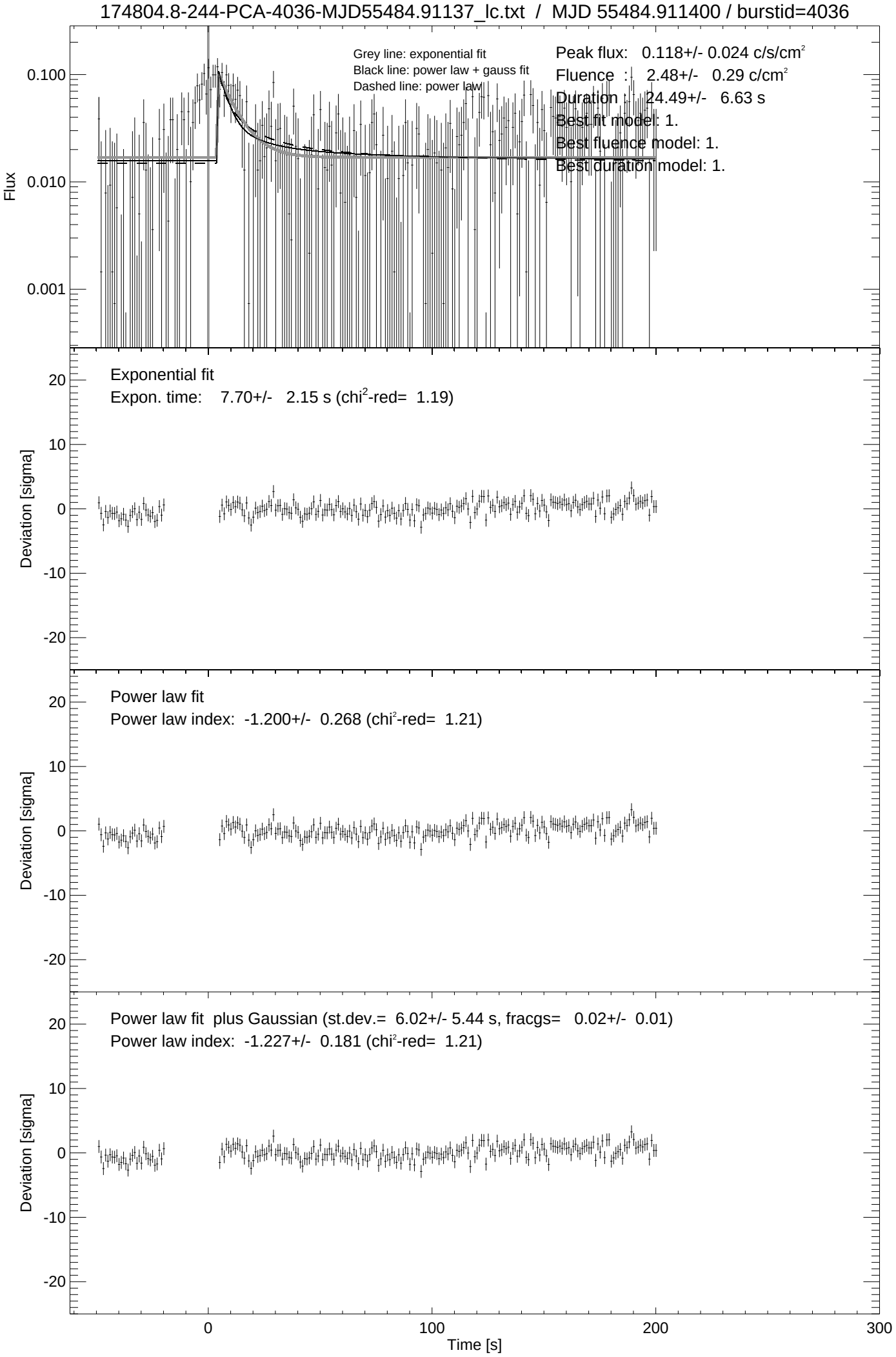
174804.8-244-PCA-4036-MJD55484.91137_lc.txt / MJD 55484.911400 / burstid=4036
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.118+/- 0.024 c/s/cm²
Fluence : 2.48+/- 0.29 c/cm²
Duration : 24.49+/- 6.63 s
Best fit model: 1.
Best fluence model: 1.
Best duration model: 1.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 7.70+/- 2.15 s (chi²-red= 1.19)
Power law fit
Power law index: -1.200+/- 0.268 (chi²-red= 1.21)
Power law fit plus Gaussian (st.dev.= 6.02+/- 5.44 s, fracgs= 0.02+/- 0.01)
Power law index: -1.227+/- 0.181 (chi²-red= 1.21)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]