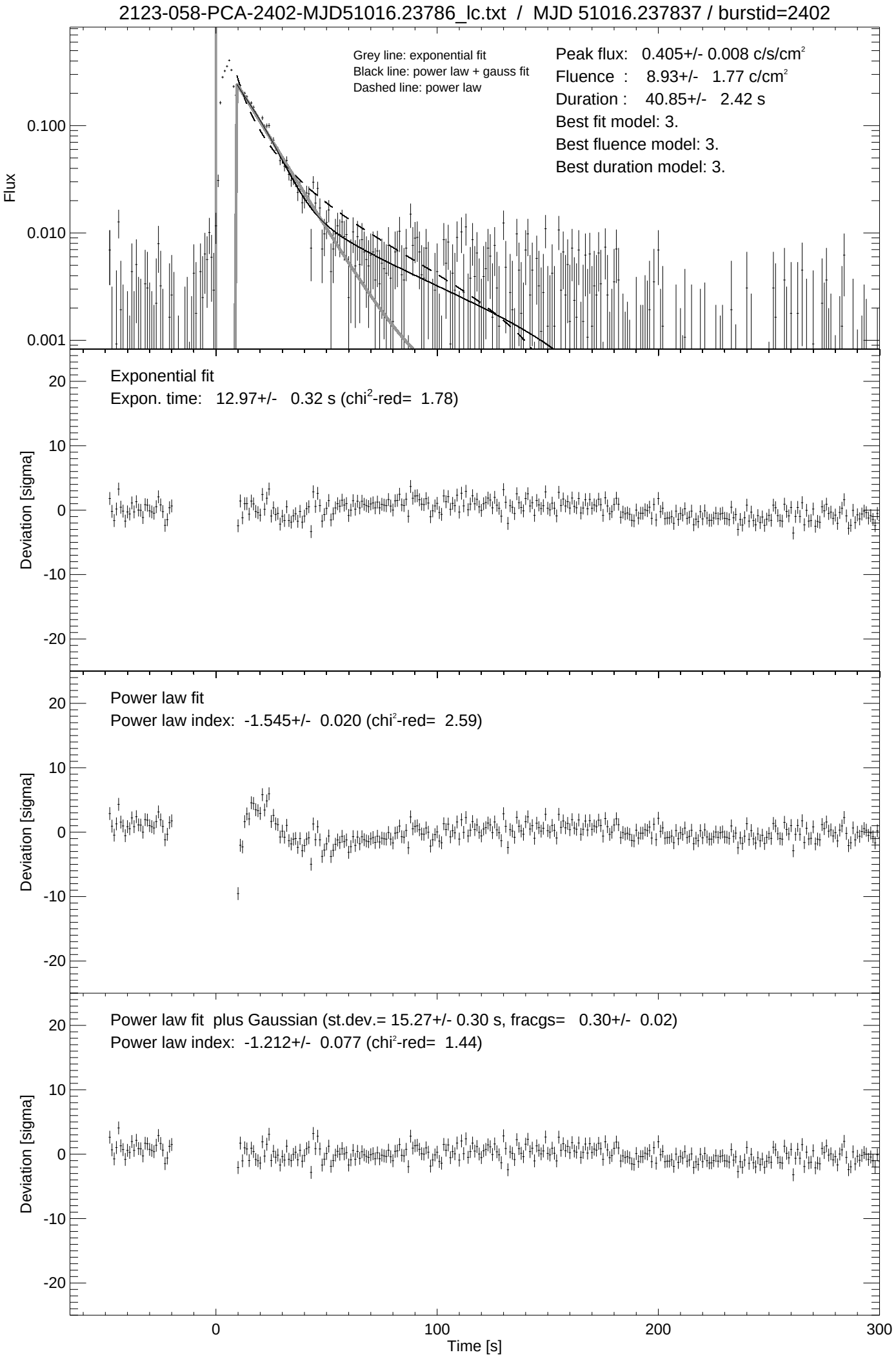
2123-058-PCA-2402-MJD51016.23786_lc.txt / MJD 51016.237837 / burstid=2402
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.405+/- 0.008 c/s/cm²
Fluence : 8.93+/- 1.77 c/cm²
Duration : 40.85+/- 2.42 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 12.97+/- 0.32 s (chi²-red= 1.78)
Power law fit
Power law index: -1.545+/- 0.020 (chi²-red= 2.59)
Power law fit plus Gaussian (st.dev.= 15.27+/- 0.30 s, fracgs= 0.30+/- 0.02)
Power law index: -1.212+/- 0.077 (chi²-red= 1.44)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]