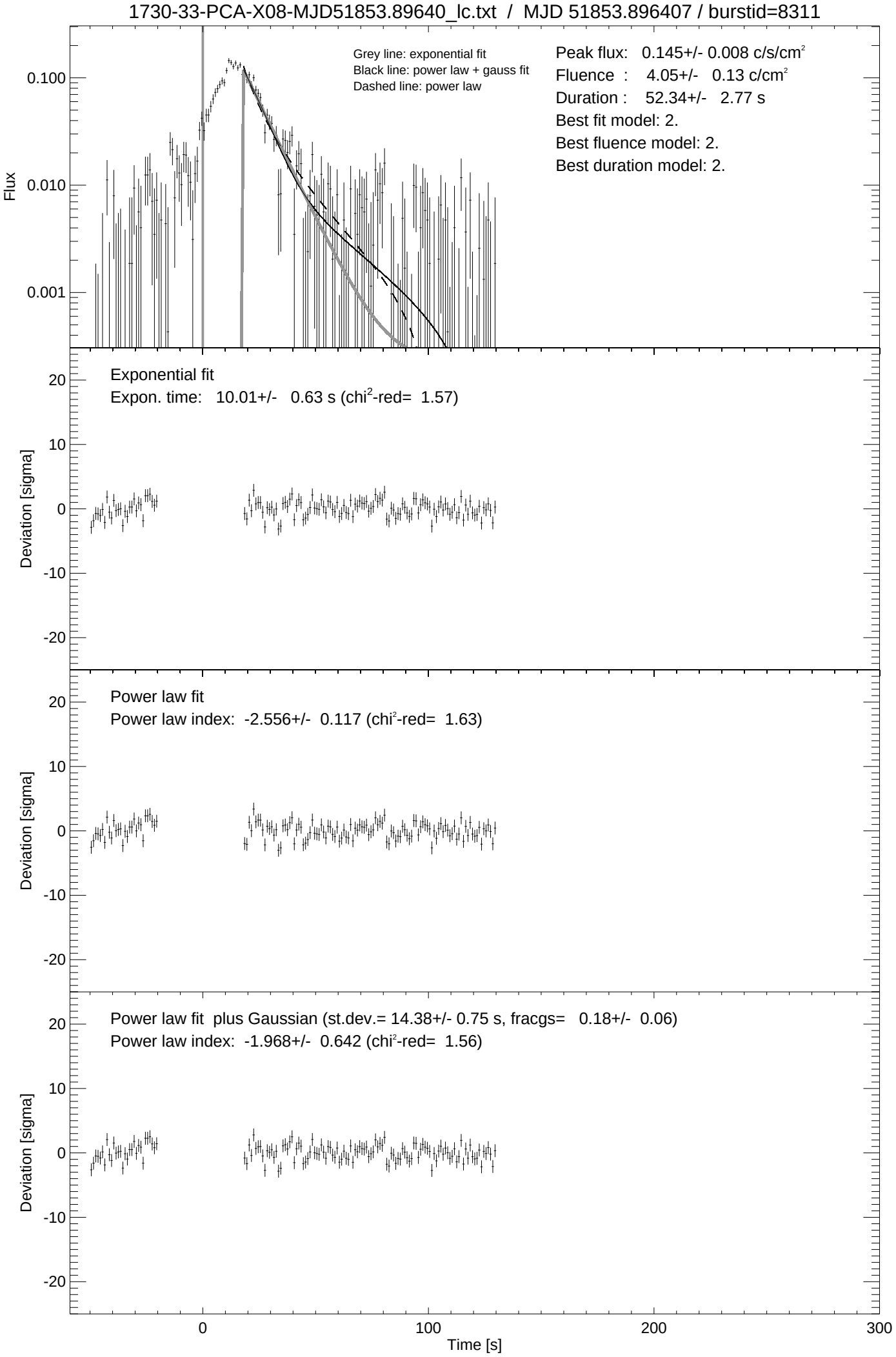
1730-33-PCA-X08-MJD51853.89640_lc.txt / MJD 51853.896407 / burstid=8311
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.145+/- 0.008 c/s/cm²
Fluence : 4.05+/- 0.13 c/cm²
Duration : 52.34+/- 2.77 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 10.01+/- 0.63 s (chi²-red= 1.57)
Power law fit
Power law index: -2.556+/- 0.117 (chi²-red= 1.63)
Power law fit plus Gaussian (st.dev.= 14.38+/- 0.75 s, fracgs= 0.18+/- 0.06)
Power law index: -1.968+/- 0.642 (chi²-red= 1.56)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]