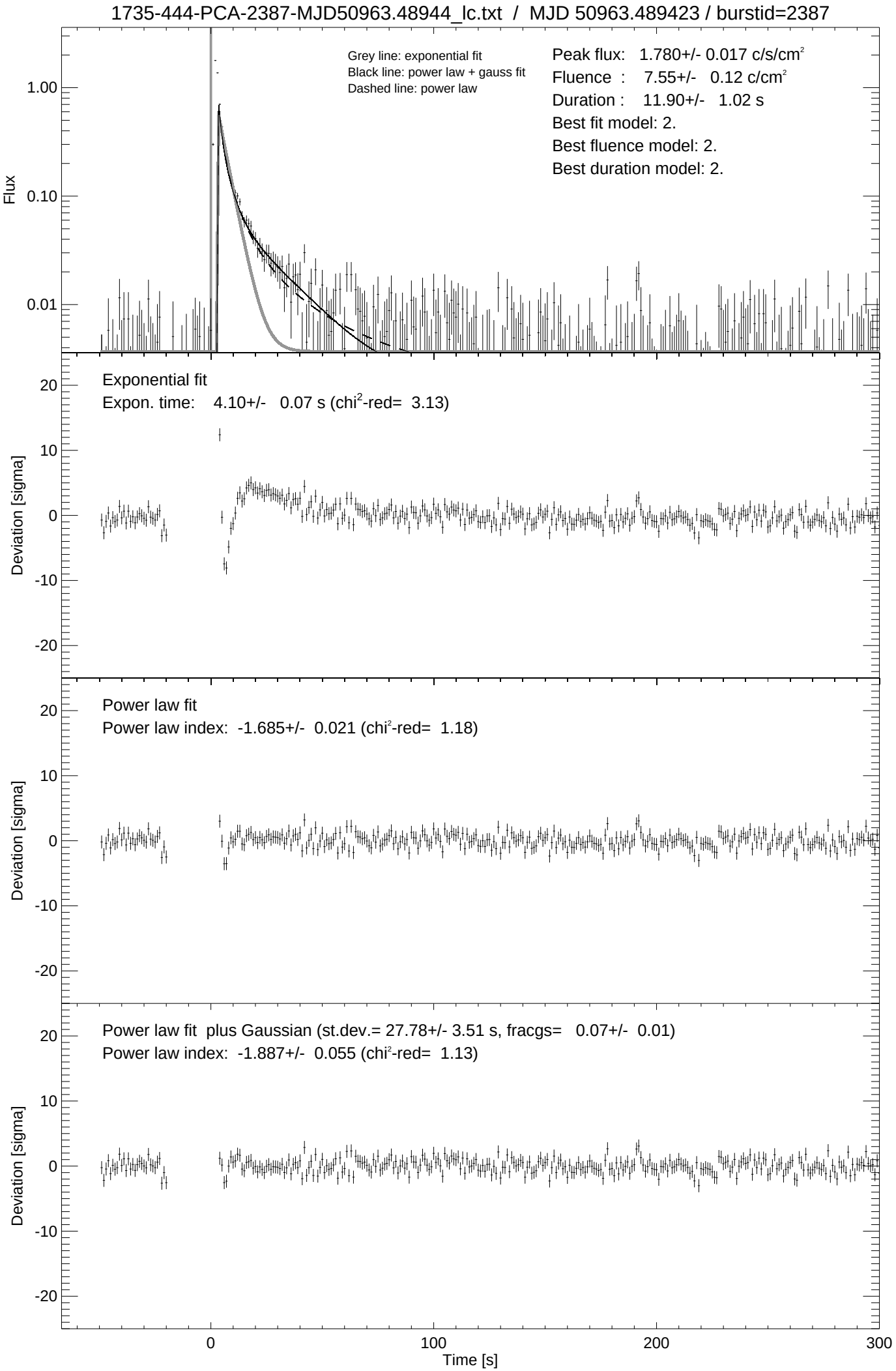
1735-444-PCA-2387-MJD50963.48944_lc.txt / MJD 50963.489423 / burstid=2387
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.780+/- 0.017 c/s/cm²
Fluence : 7.55+/- 0.12 c/cm²
Duration : 11.90+/- 1.02 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 4.10+/- 0.07 s (chi²-red= 3.13)
Power law fit
Power law index: -1.685+/- 0.021 (chi²-red= 1.18)
Power law fit plus Gaussian (st.dev.= 27.78+/- 3.51 s, fracgs= 0.07+/- 0.01)
Power law index: -1.887+/- 0.055 (chi²-red= 1.13)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]