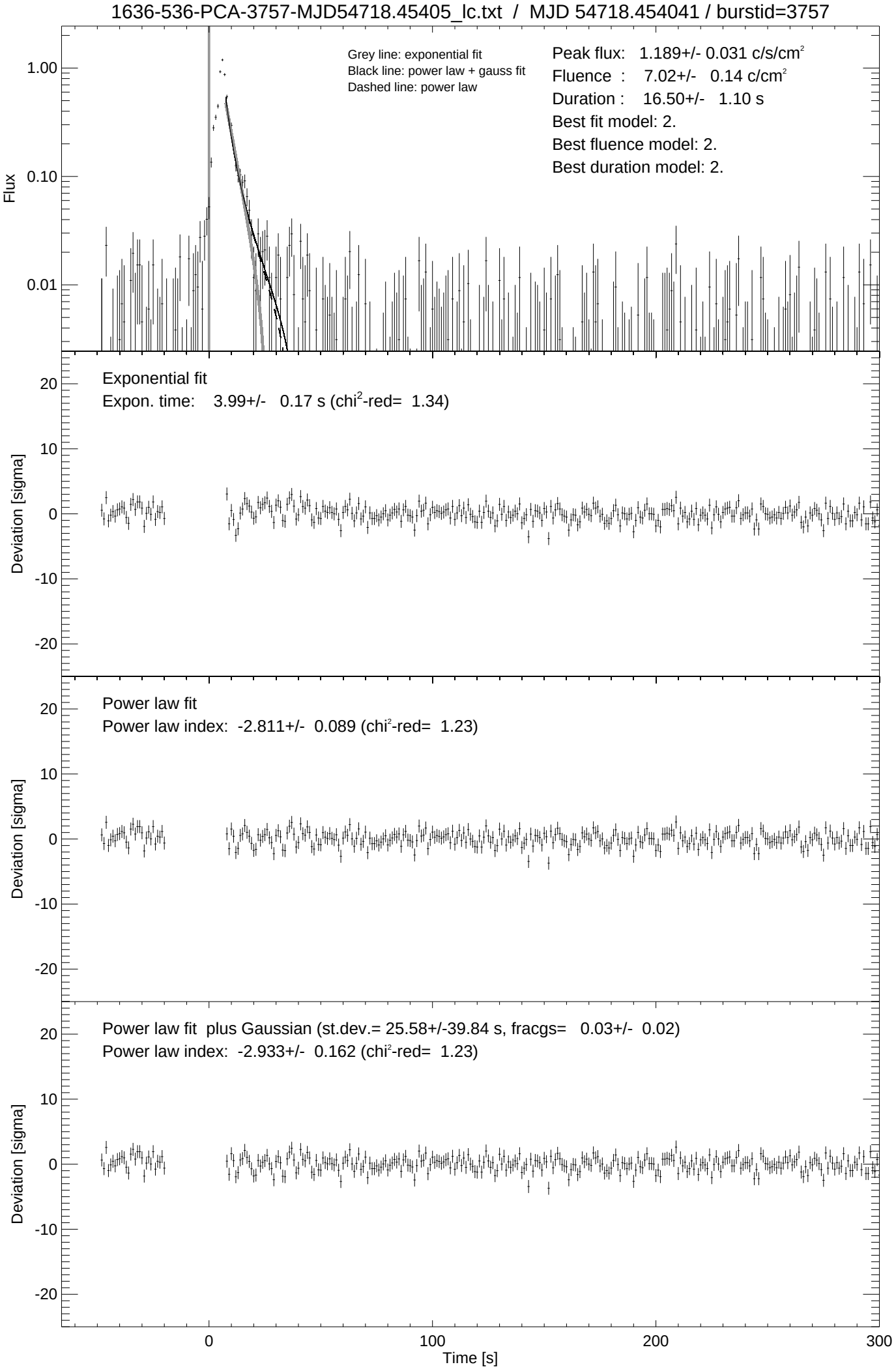
1636-536-PCA-3757-MJD54718.45405_lc.txt / MJD 54718.454041 / burstid=3757
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.189+/- 0.031 c/s/cm²
Fluence : 7.02+/- 0.14 c/cm²
Duration : 16.50+/- 1.10 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 3.99+/- 0.17 s (chi²-red= 1.34)
Power law fit
Power law index: -2.811+/- 0.089 (chi²-red= 1.23)
Power law fit plus Gaussian (st.dev.= 25.58+/-39.84 s, fracgs= 0.03+/- 0.02)
Power law index: -2.933+/- 0.162 (chi²-red= 1.23)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]