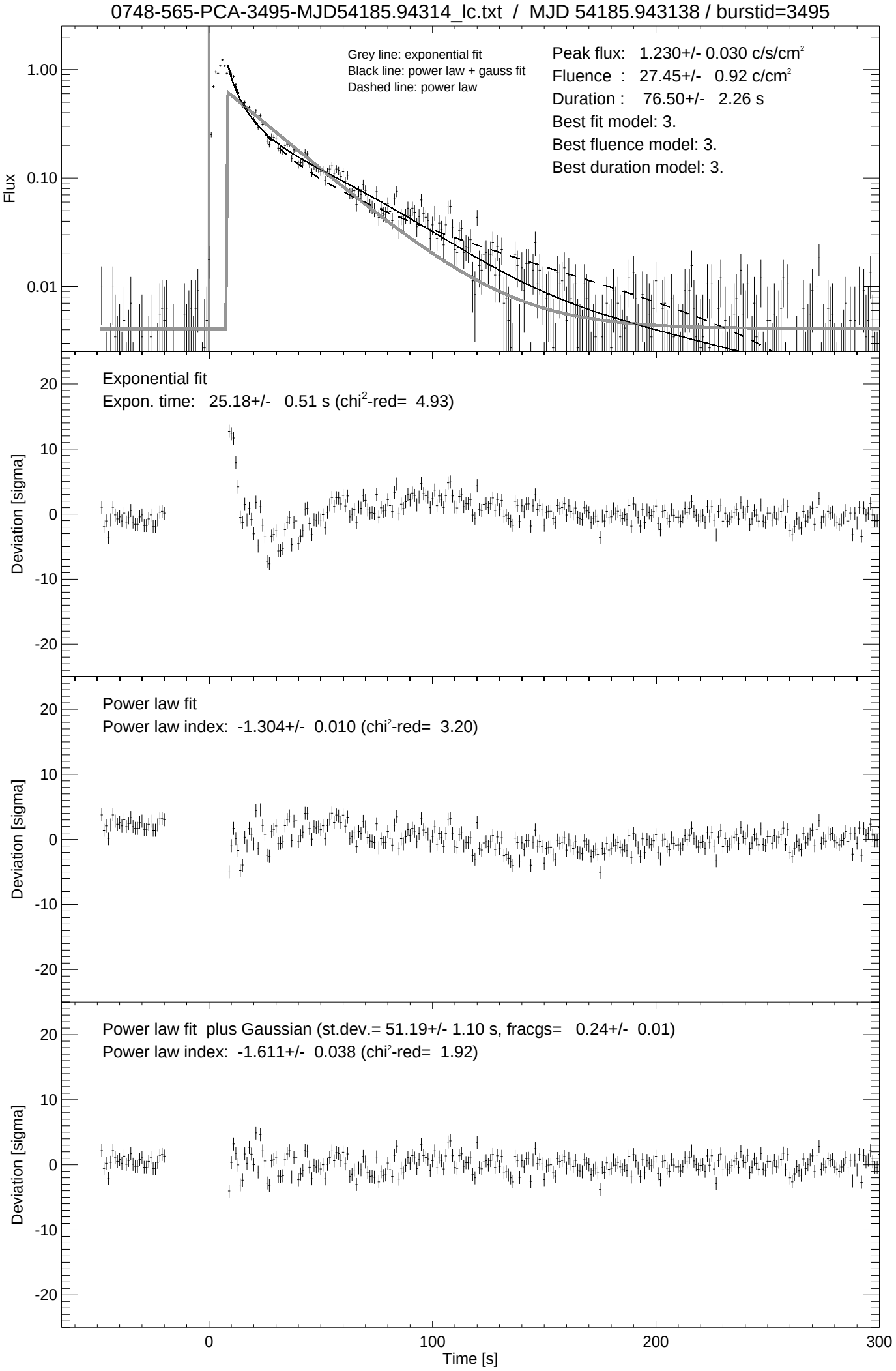
0748-565-PCA-3495-MJD54185.94314_lc.txt / MJD 54185.943138 / burstid=3495
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.230+/- 0.030 c/s/cm²
Fluence : 27.45+/- 0.92 c/cm²
Duration : 76.50+/- 2.26 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 25.18+/- 0.51 s (chi²-red= 4.93)
Power law fit
Power law index: -1.304+/- 0.010 (chi²-red= 3.20)
Power law fit plus Gaussian (st.dev.= 51.19+/- 1.10 s, fracgs= 0.24+/- 0.01)
Power law index: -1.611+/- 0.038 (chi²-red= 1.92)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]