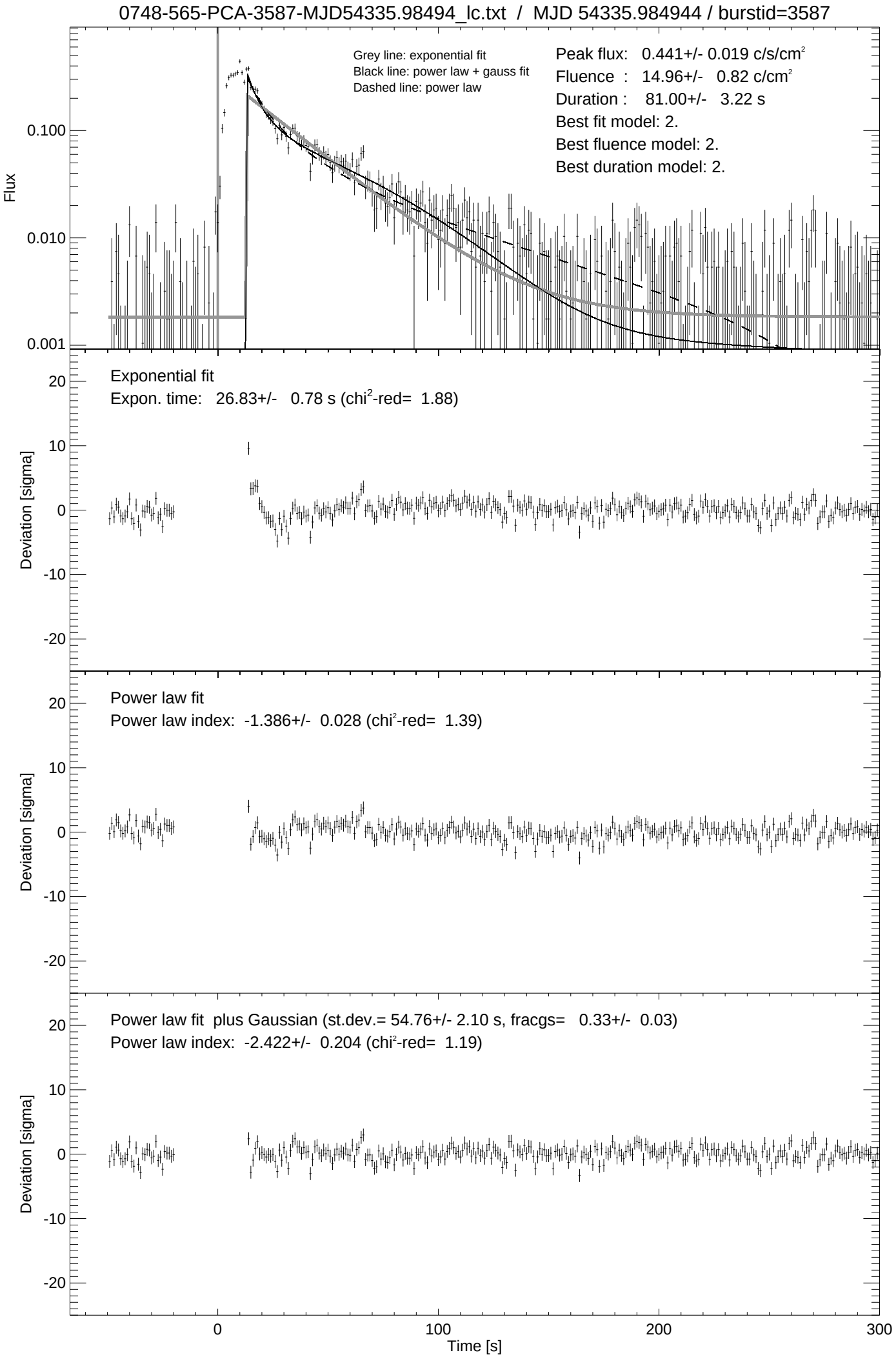
0748-565-PCA-3587-MJD54335.98494_lc.txt / MJD 54335.984944 / burstid=3587
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.441+/- 0.019 c/s/cm²
Fluence : 14.96+/- 0.82 c/cm²
Duration : 81.00+/- 3.22 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 26.83+/- 0.78 s (chi²-red= 1.88)
Power law fit
Power law index: -1.386+/- 0.028 (chi²-red= 1.39)
Power law fit plus Gaussian (st.dev.= 54.76+/- 2.10 s, fracgs= 0.33+/- 0.03)
Power law index: -2.422+/- 0.204 (chi²-red= 1.19)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]