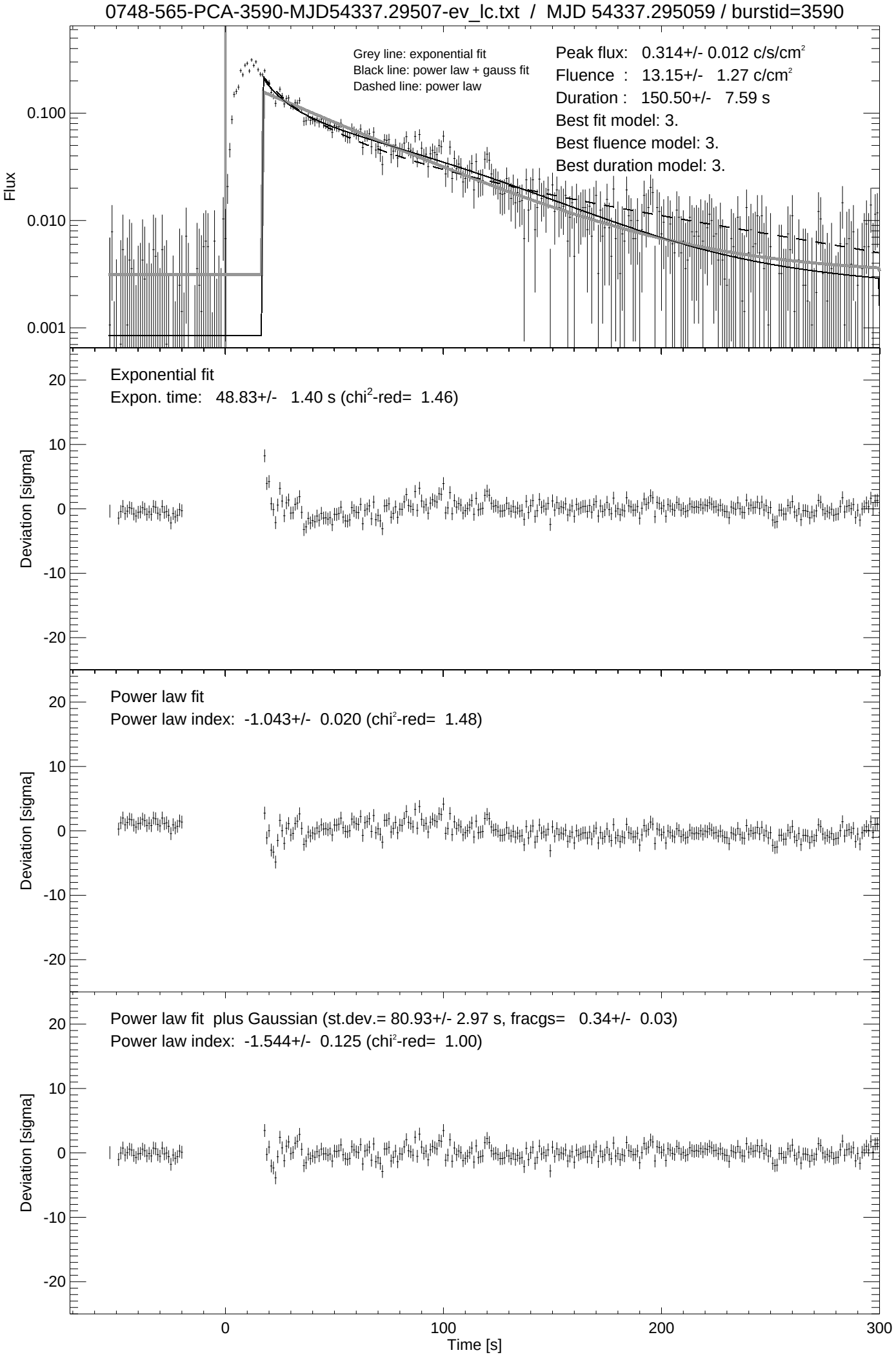
0748-565-PCA-3590-MJD54337.29507-ev_lc.txt / MJD 54337.295059 / burstid=3590
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.314+/- 0.012 c/s/cm²
Fluence : 13.15+/- 1.27 c/cm²
Duration : 150.50+/- 7.59 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 48.83+/- 1.40 s (chi²-red= 1.46)
Power law fit
Power law index: -1.043+/- 0.020 (chi²-red= 1.48)
Power law fit plus Gaussian (st.dev.= 80.93+/- 2.97 s, fracgs= 0.34+/- 0.03)
Power law index: -1.544+/- 0.125 (chi²-red= 1.00)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]