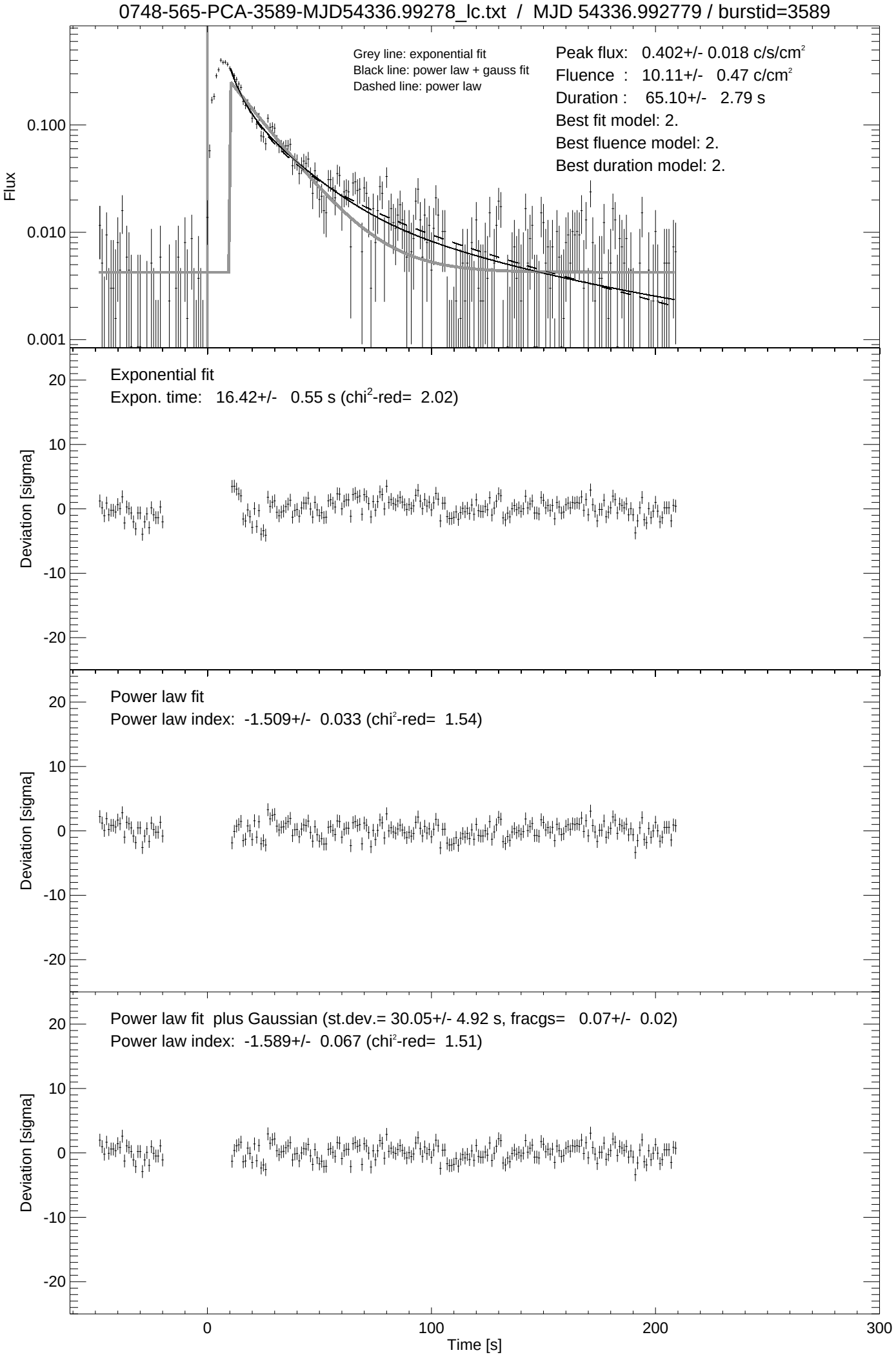
0748-565-PCA-3589-MJD54336.99278_lc.txt / MJD 54336.992779 / burstid=3589
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.402+/- 0.018 c/s/cm²
Fluence : 10.11+/- 0.47 c/cm²
Duration : 65.10+/- 2.79 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 16.42+/- 0.55 s (chi²-red= 2.02)
Deviation [sigma]
Power law fit
Power law index: -1.509+/- 0.033 (chi²-red= 1.54)
Power law fit plus Gaussian (st.dev.= 30.05+/- 4.92 s, fracgs= 0.07+/- 0.02)
Power law index: -1.589+/- 0.067 (chi²-red= 1.51)
20
10
0
-10
-20
0
100
200
300
Time [s]