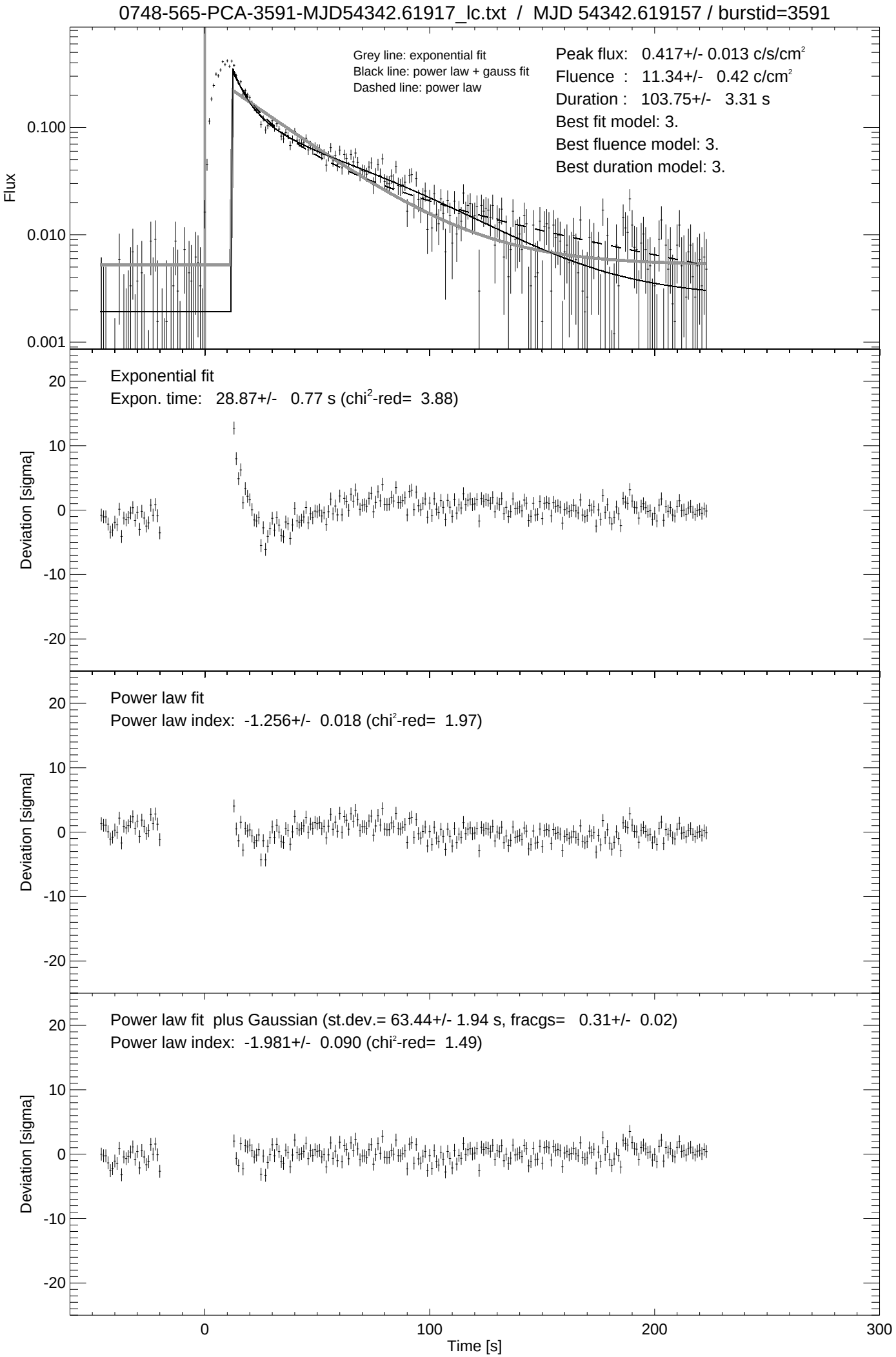
0748-565-PCA-3591-MJD54342.61917_lc.txt / MJD 54342.619157 / burstid=3591
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.417+/- 0.013 c/s/cm²
Fluence : 11.34+/- 0.42 c/cm²
Duration : 103.75+/- 3.31 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 28.87+/- 0.77 s (chi²-red= 3.88)
Power law fit
Power law index: -1.256+/- 0.018 (chi²-red= 1.97)
Power law fit plus Gaussian (st.dev.= 63.44+/- 1.94 s, fracgs= 0.31+/- 0.02)
Power law index: -1.981+/- 0.090 (chi²-red= 1.49)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]