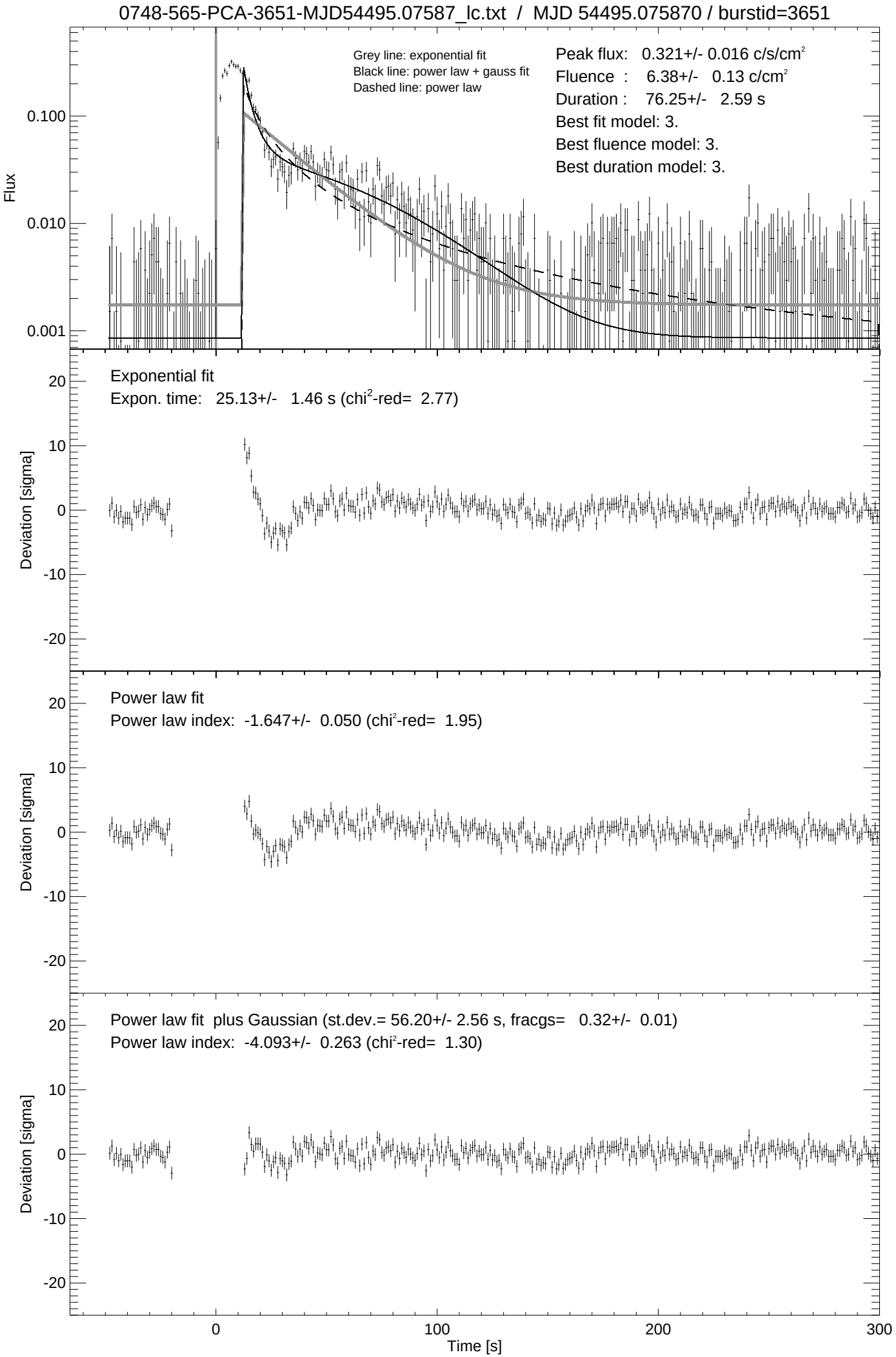
0748-565-PCA-3651-MJD54495.07587_lc.txt / MJD 54495.075870 / burstid=3651
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.321+/- 0.016 c/s/cm²
Fluence : 6.38+/- 0.13 c/cm²
Duration : 76.25+/- 2.59 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 25.13+/- 1.46 s (chi²-red= 2.77)
Power law fit
Power law index: -1.647+/- 0.050 (chi²-red= 1.95)
Power law fit plus Gaussian (st.dev.= 56.20+/- 2.56 s, fracgs= 0.32+/- 0.01)
Power law index: -4.093+/- 0.263 (chi²-red= 1.30)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]