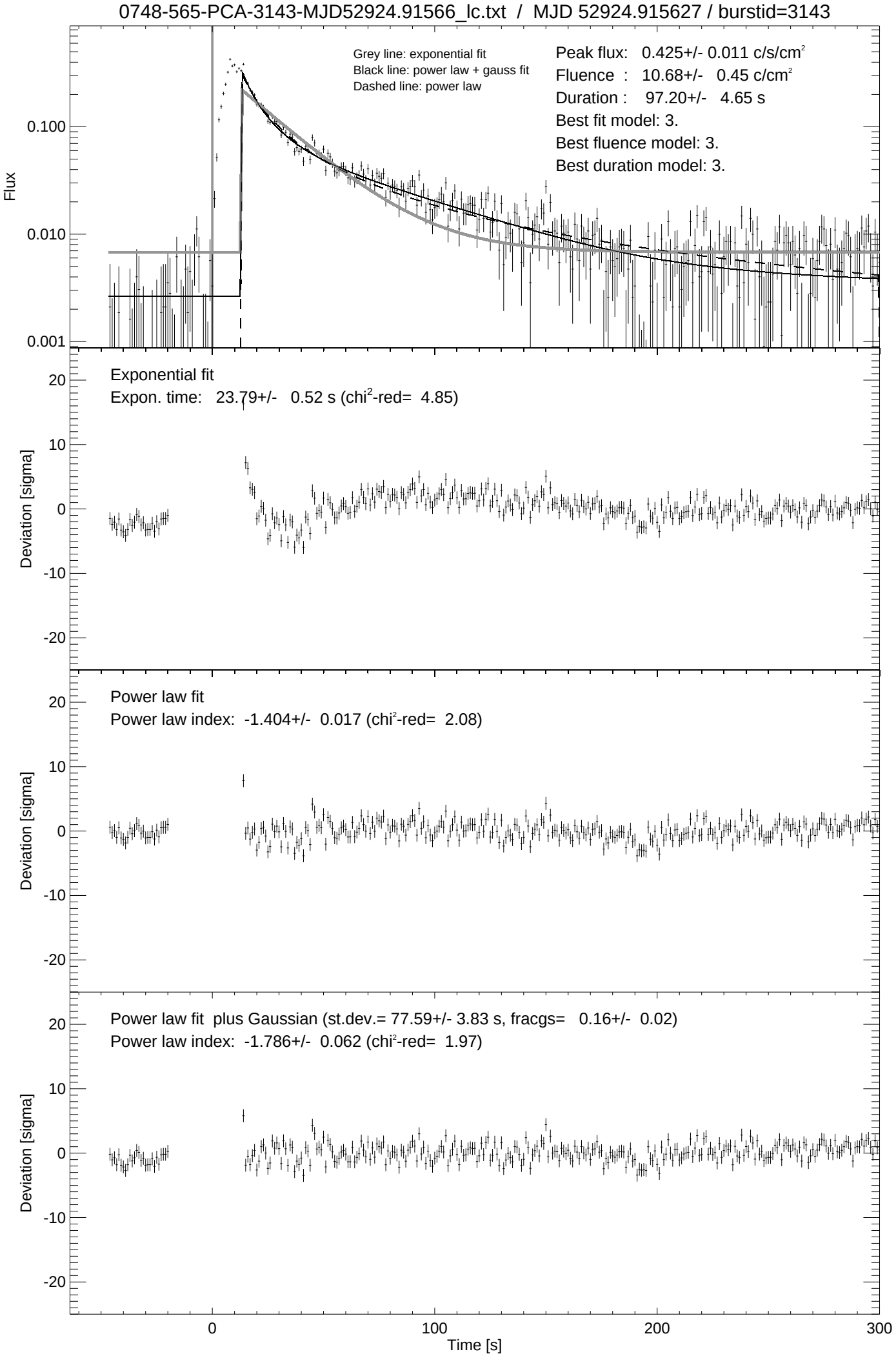
0748-565-PCA-3143-MJD52924.91566_lc.txt / MJD 52924.915627 / burstid=3143
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.425+/- 0.011 c/s/cm²
Fluence : 10.68+/- 0.45 c/cm²
Duration : 97.20+/- 4.65 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 23.79+/- 0.52 s (chi²-red= 4.85)
Power law fit
Power law index: -1.404+/- 0.017 (chi²-red= 2.08)
Power law fit plus Gaussian (st.dev.= 77.59+/- 3.83 s, fracgs= 0.16+/- 0.02)
Power law index: -1.786+/- 0.062 (chi²-red= 1.97)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]