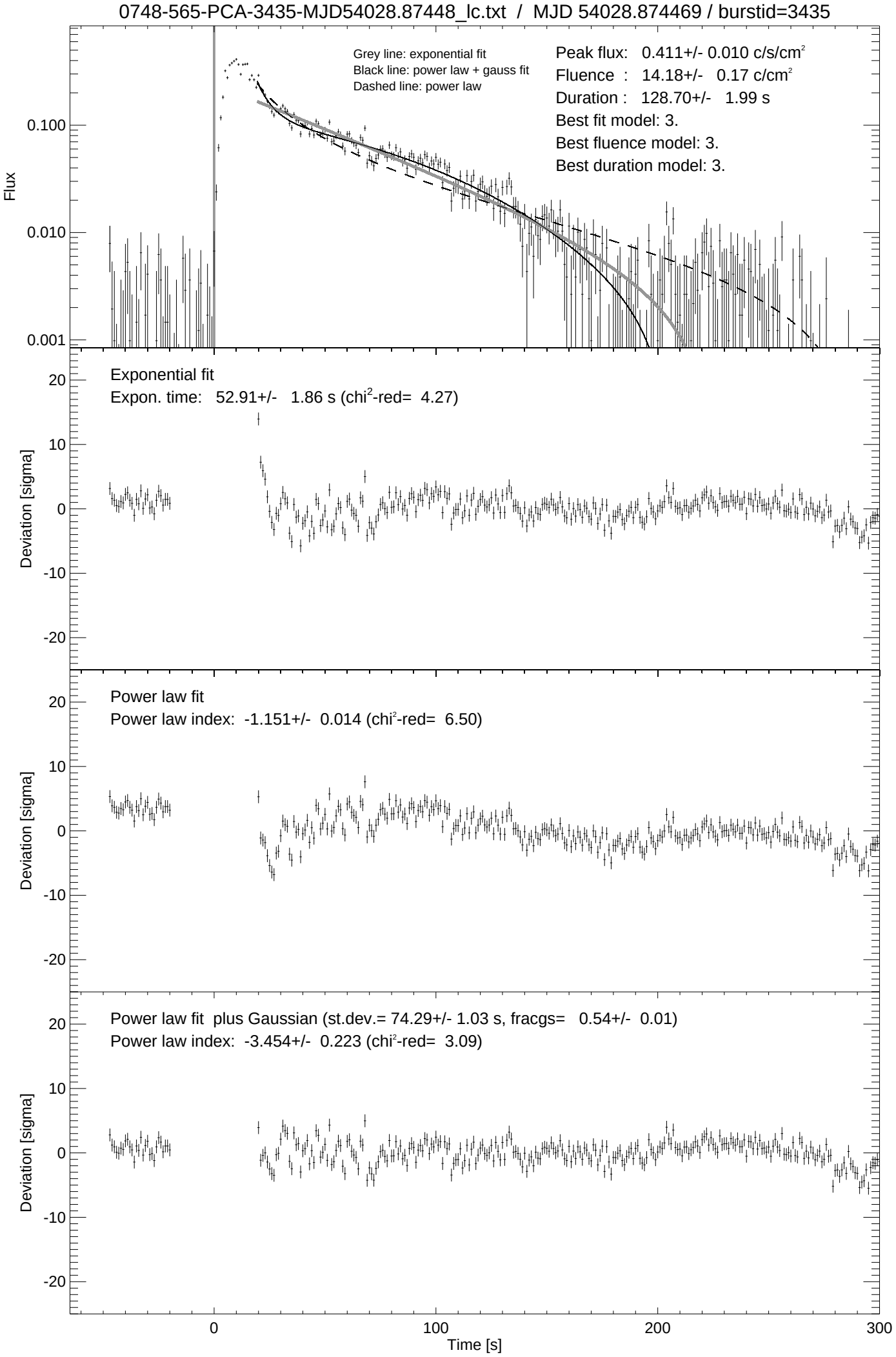
0748-565-PCA-3435-MJD54028.87448_lc.txt / MJD 54028.874469 / burstid=3435
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.411+/- 0.010 c/s/cm²
Fluence : 14.18+/- 0.17 c/cm²
Duration : 128.70+/- 1.99 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 52.91+/- 1.86 s (chi²-red= 4.27)
Power law fit
Power law index: -1.151+/- 0.014 (chi²-red= 6.50)
Power law fit plus Gaussian (st.dev.= 74.29+/- 1.03 s, fracgs= 0.54+/- 0.01)
Power law index: -3.454+/- 0.223 (chi²-red= 3.09)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]