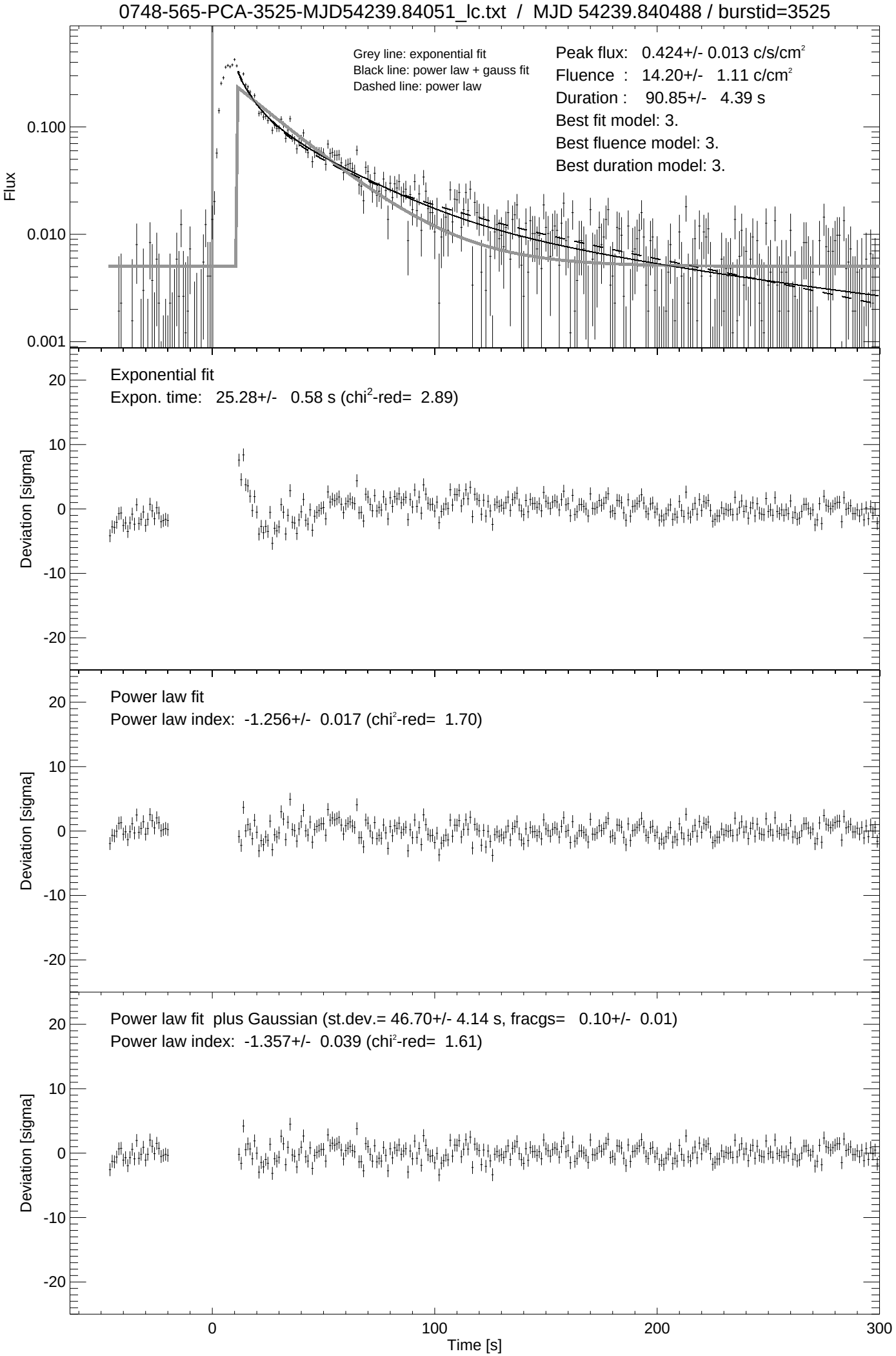
0748-565-PCA-3525-MJD54239.84051_lc.txt / MJD 54239.840488 / burstid=3525
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.424+/- 0.013 c/s/cm²
Fluence : 14.20+/- 1.11 c/cm²
Duration : 90.85+/- 4.39 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 25.28+/- 0.58 s (chi²-red= 2.89)
Deviation [sigma]
Power law fit
Power law index: -1.256+/- 0.017 (chi²-red= 1.70)
Power law fit plus Gaussian (st.dev.= 46.70+/- 4.14 s, fracgs= 0.10+/- 0.01)
Power law index: -1.357+/- 0.039 (chi²-red= 1.61)
20
10
0
-10
-20
0
100
200
300
Time [s]