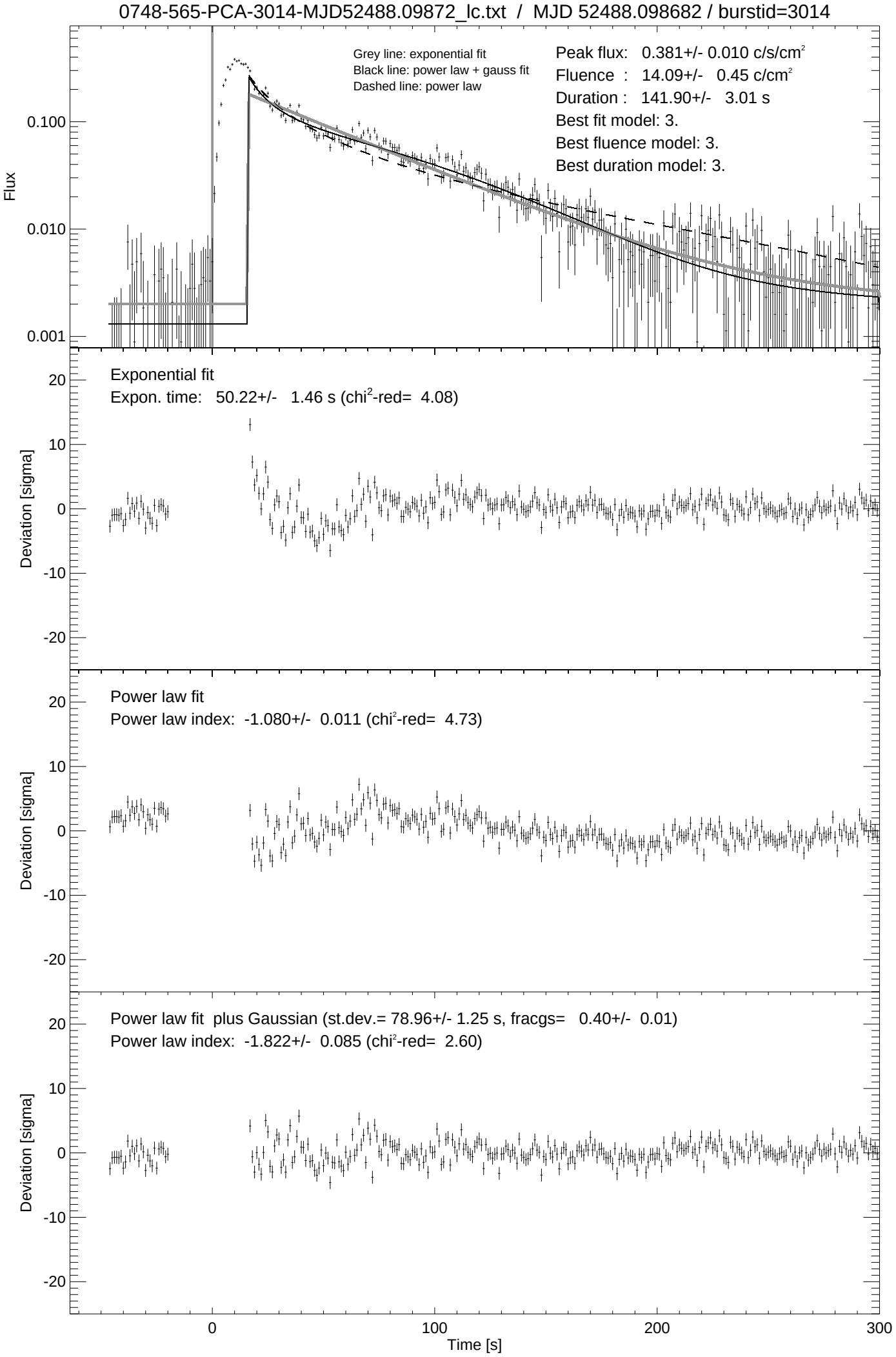
0748-565-PCA-3014-MJD52488.09872_lc.txt / MJD 52488.098682 / burstid=3014
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.381+/- 0.010 c/s/cm²
Fluence : 14.09+/- 0.45 c/cm²
Duration : 141.90+/- 3.01 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 50.22+/- 1.46 s (chi²-red= 4.08)
Deviation [sigma]
Power law fit
Power law index: -1.080+/- 0.011 (chi²-red= 4.73)
Power law fit plus Gaussian (st.dev.= 78.96+/- 1.25 s, fracgs= 0.40+/- 0.01)
Power law index: -1.822+/- 0.085 (chi²-red= 2.60)
20
10
0
-10
-20
0
100
200
300
Time [s]