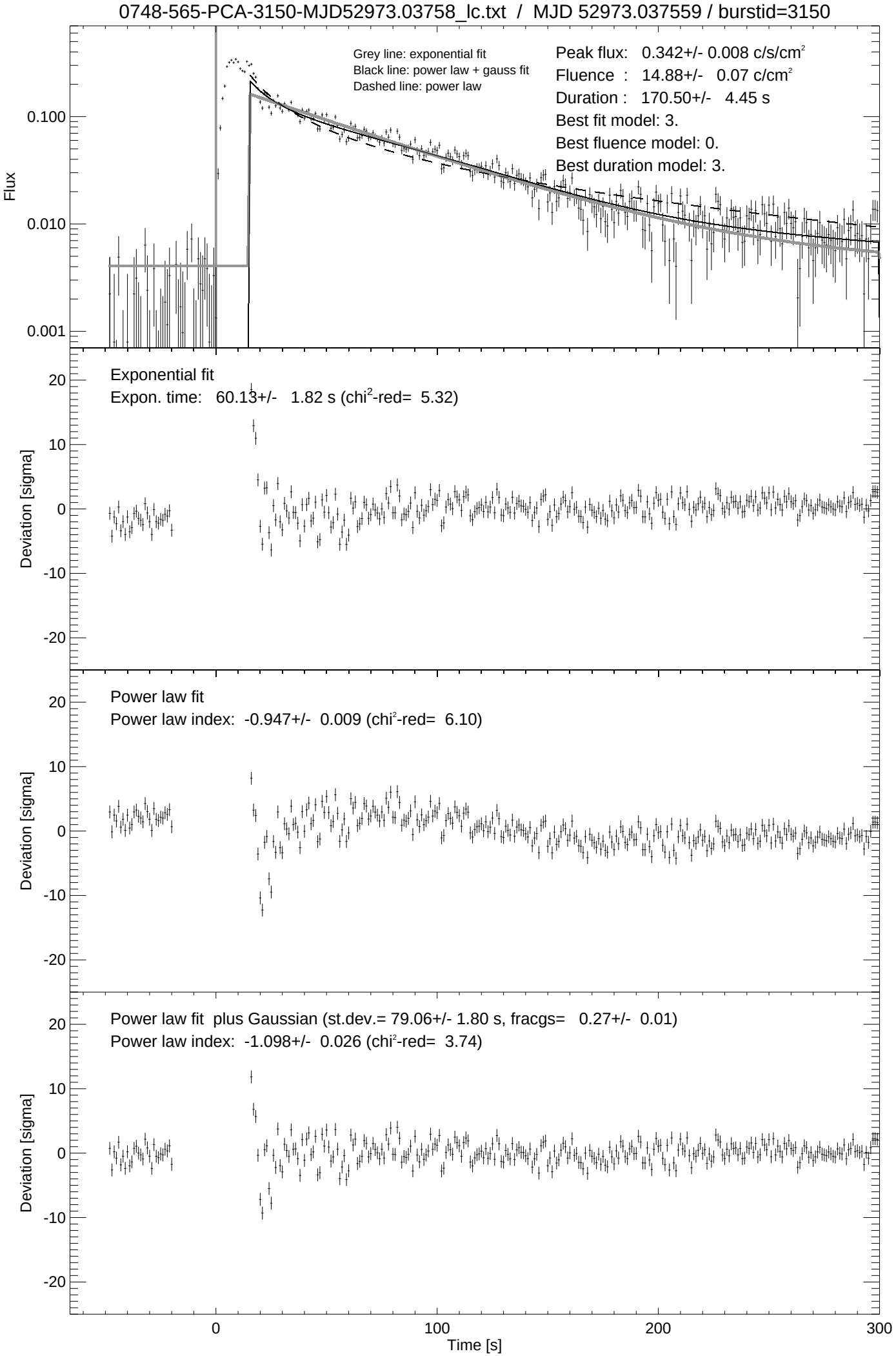
0748-565-PCA-3150-MJD52973.03758_lc.txt / MJD 52973.037559 / burstid=3150
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.342+/- 0.008 c/s/cm²
Fluence : 14.88+/- 0.07 c/cm²
Duration : 170.50+/- 4.45 s
Best fit model: 3.
Best fluence model: 0.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 60.13+/- 1.82 s (chi²-red= 5.32)
Deviation [sigma]
Power law fit
Power law index: -0.947+/- 0.009 (chi²-red= 6.10)
Power law fit plus Gaussian (st.dev.= 79.06+/- 1.80 s, fracgs= 0.27+/- 0.01)
Power law index: -1.098+/- 0.026 (chi²-red= 3.74)
20
10
0
-10
-20
0
100
200
300
Time [s]