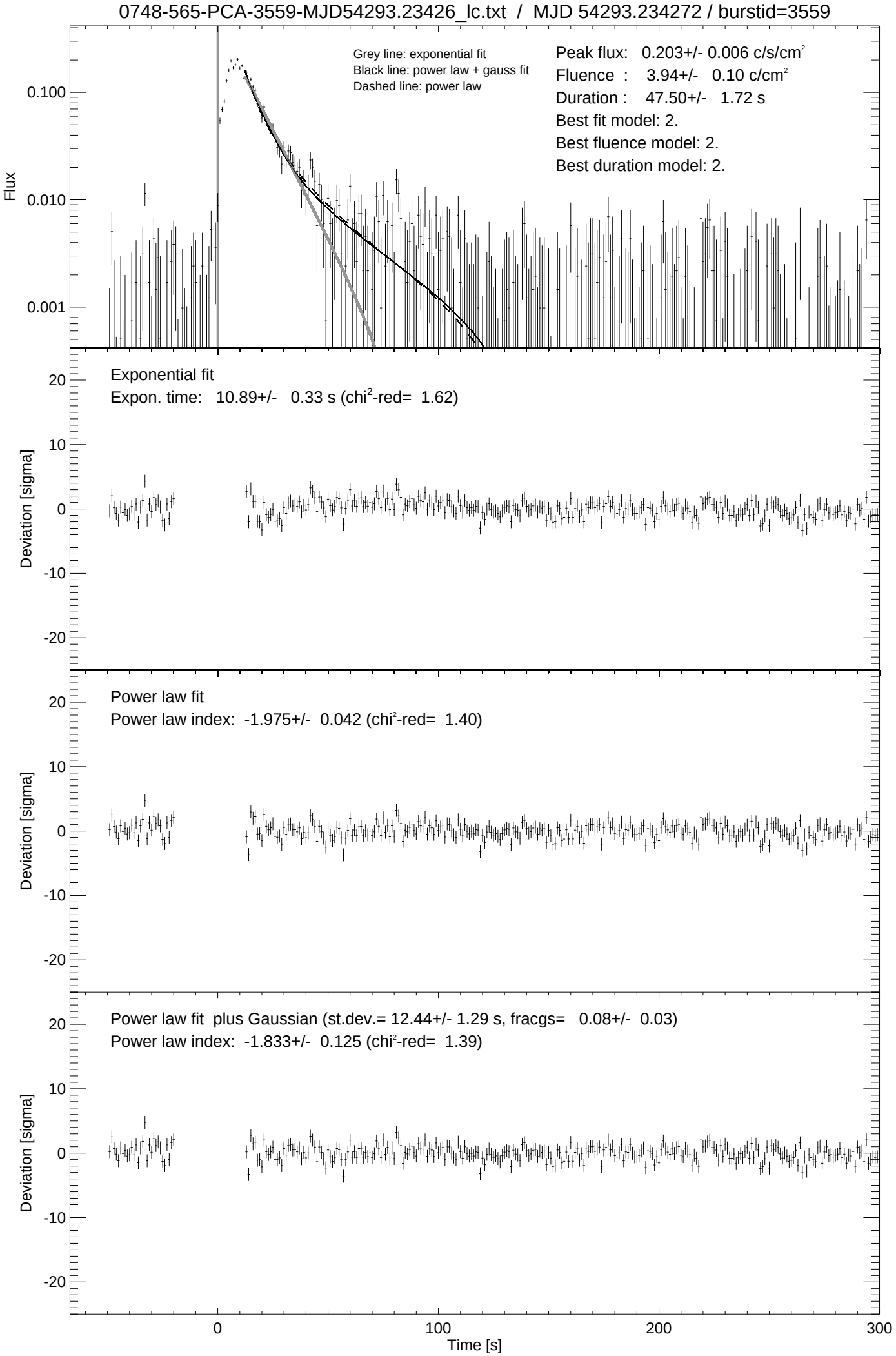
0748-565-PCA-3559-MJD54293.23426_lc.txt / MJD 54293.234272 / burstid=3559
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.203+/- 0.006 c/s/cm²
Fluence : 3.94+/- 0.10 c/cm²
Duration : 47.50+/- 1.72 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 10.89+/- 0.33 s (chi²-red= 1.62)
Power law fit
Power law index: -1.975+/- 0.042 (chi²-red= 1.40)
Power law fit plus Gaussian (st.dev.= 12.44+/- 1.29 s, fracgs= 0.08+/- 0.03)
Power law index: -1.833+/- 0.125 (chi²-red= 1.39)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]