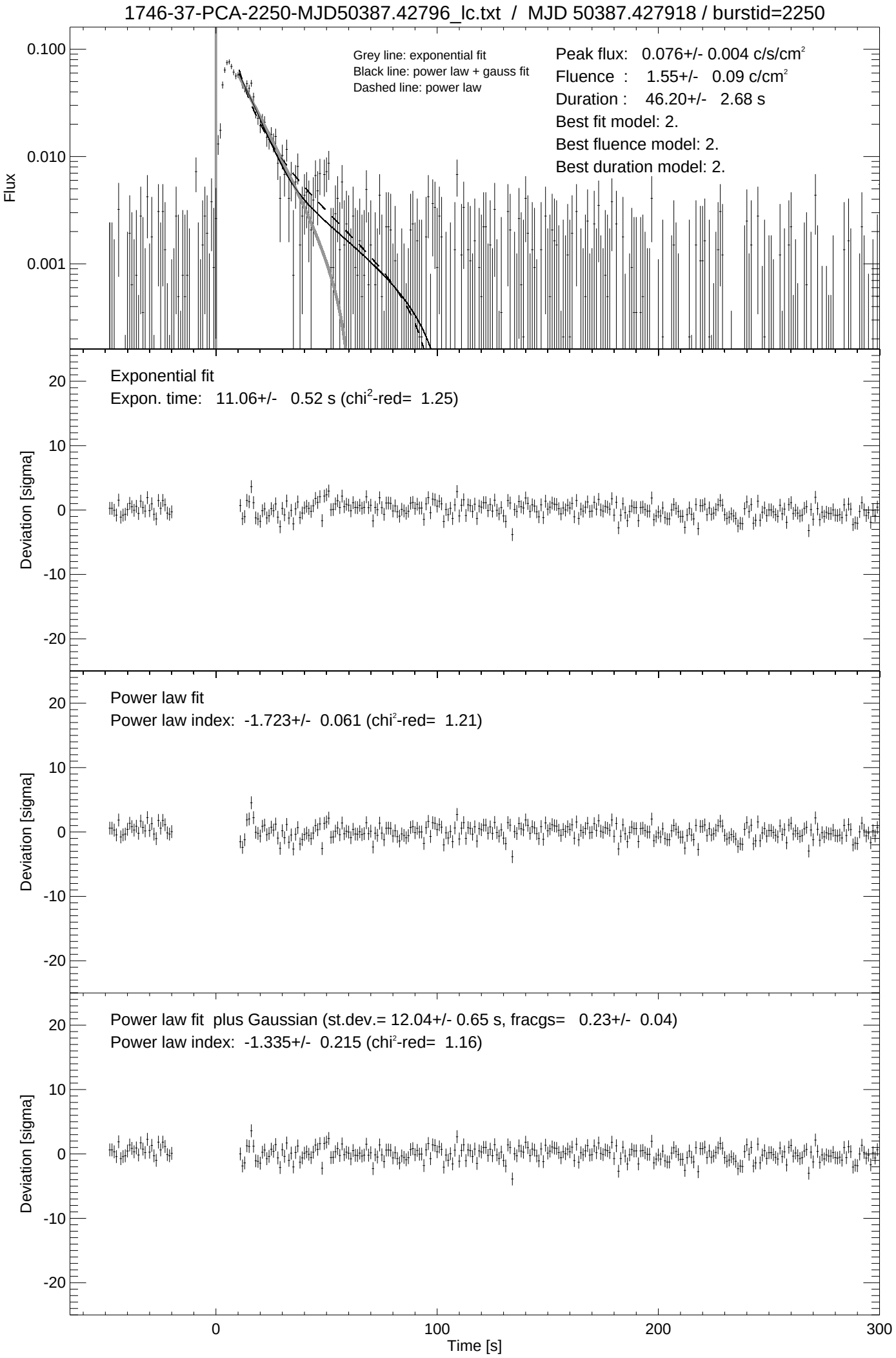
1746-37-PCA-2250-MJD50387.42796_lc.txt / MJD 50387.427918 / burstid=2250
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.076+/- 0.004 c/s/cm²
Fluence : 1.55+/- 0.09 c/cm²
Duration : 46.20+/- 2.68 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 11.06+/- 0.52 s (chi²-red= 1.25)
Power law fit
Power law index: -1.723+/- 0.061 (chi²-red= 1.21)
Power law fit plus Gaussian (st.dev.= 12.04+/- 0.65 s, fracgs= 0.23+/- 0.04)
Power law index: -1.335+/- 0.215 (chi²-red= 1.16)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]