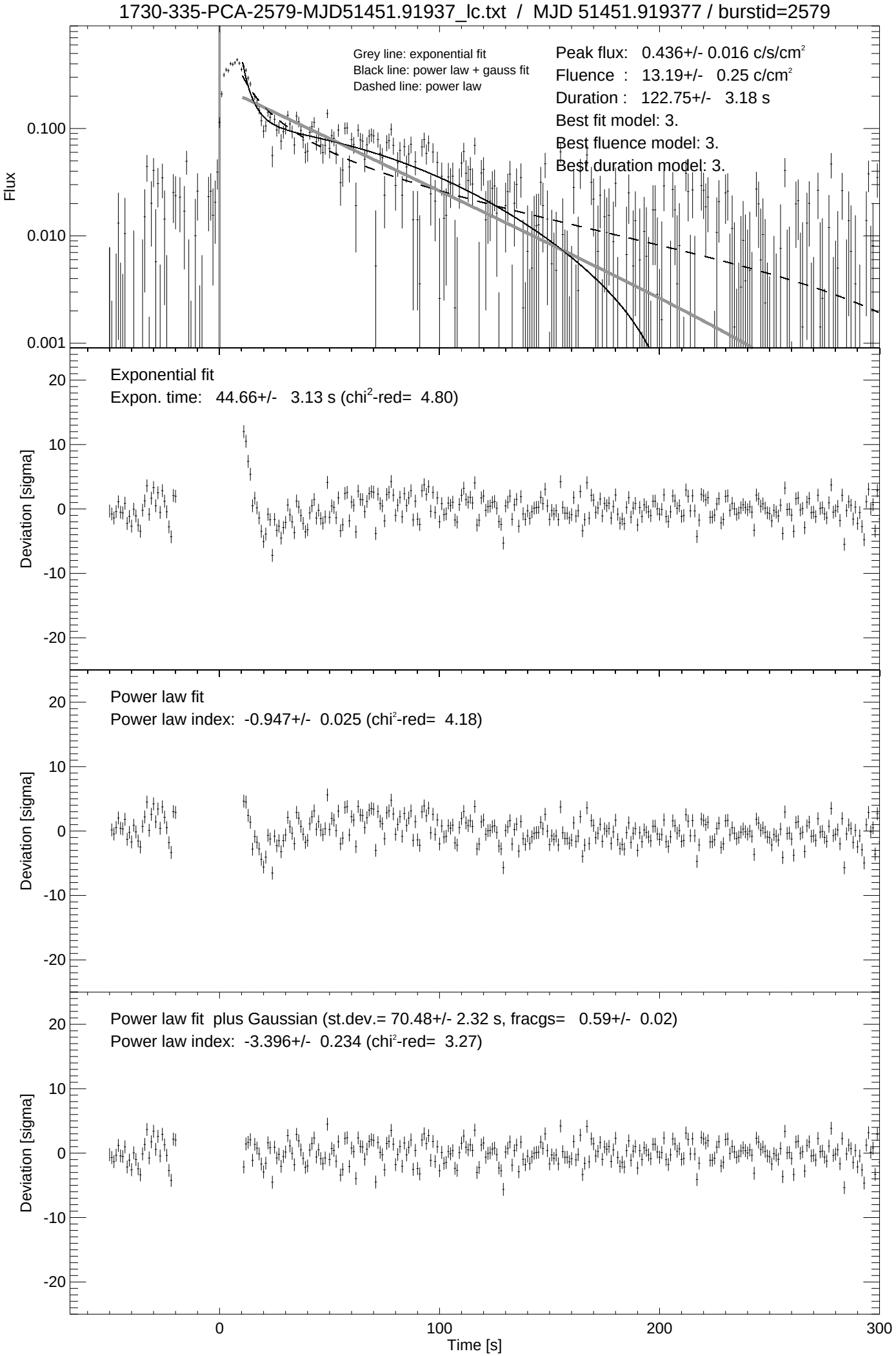
1730-335-PCA-2579-MJD51451.91937_lc.txt / MJD 51451.919377 / burstid=2579
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.436+/- 0.016 c/s/cm²
Fluence : 13.19+/- 0.25 c/cm²
Duration : 122.75+/- 3.18 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 44.66+/- 3.13 s (chi²-red= 4.80)
Power law fit
Power law index: -0.947+/- 0.025 (chi²-red= 4.18)
Power law fit plus Gaussian (st.dev.= 70.48+/- 2.32 s, fracgs= 0.59+/- 0.02)
Power law index: -3.396+/- 0.234 (chi²-red= 3.27)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]