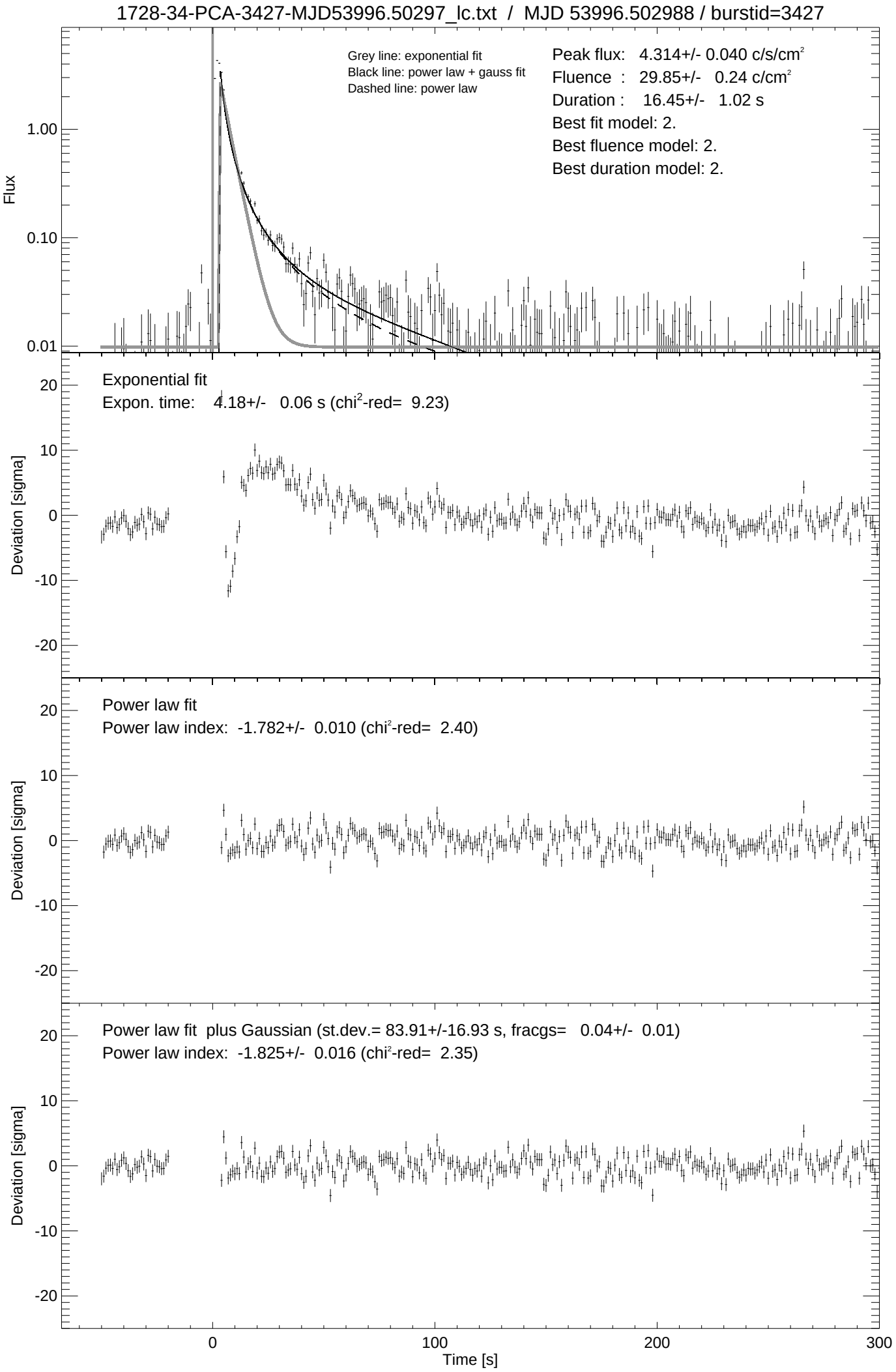
1728-34-PCA-3427-MJD53996.50297_lc.txt / MJD 53996.502988 / burstid=3427
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.314+/- 0.040 c/s/cm²
Fluence : 29.85+/- 0.24 c/cm²
Duration : 16.45+/- 1.02 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 4.18+/- 0.06 s (chi²-red= 9.23)
Deviation [sigma]
Power law fit
Power law index: -1.782+/- 0.010 (chi²-red= 2.40)
Power law fit plus Gaussian (st.dev.= 83.91+/-16.93 s, fracgs= 0.04+/- 0.01)
Power law index: -1.825+/- 0.016 (chi²-red= 2.35)
20
10
0
-10
-20
0
100
200
300
Time [s]