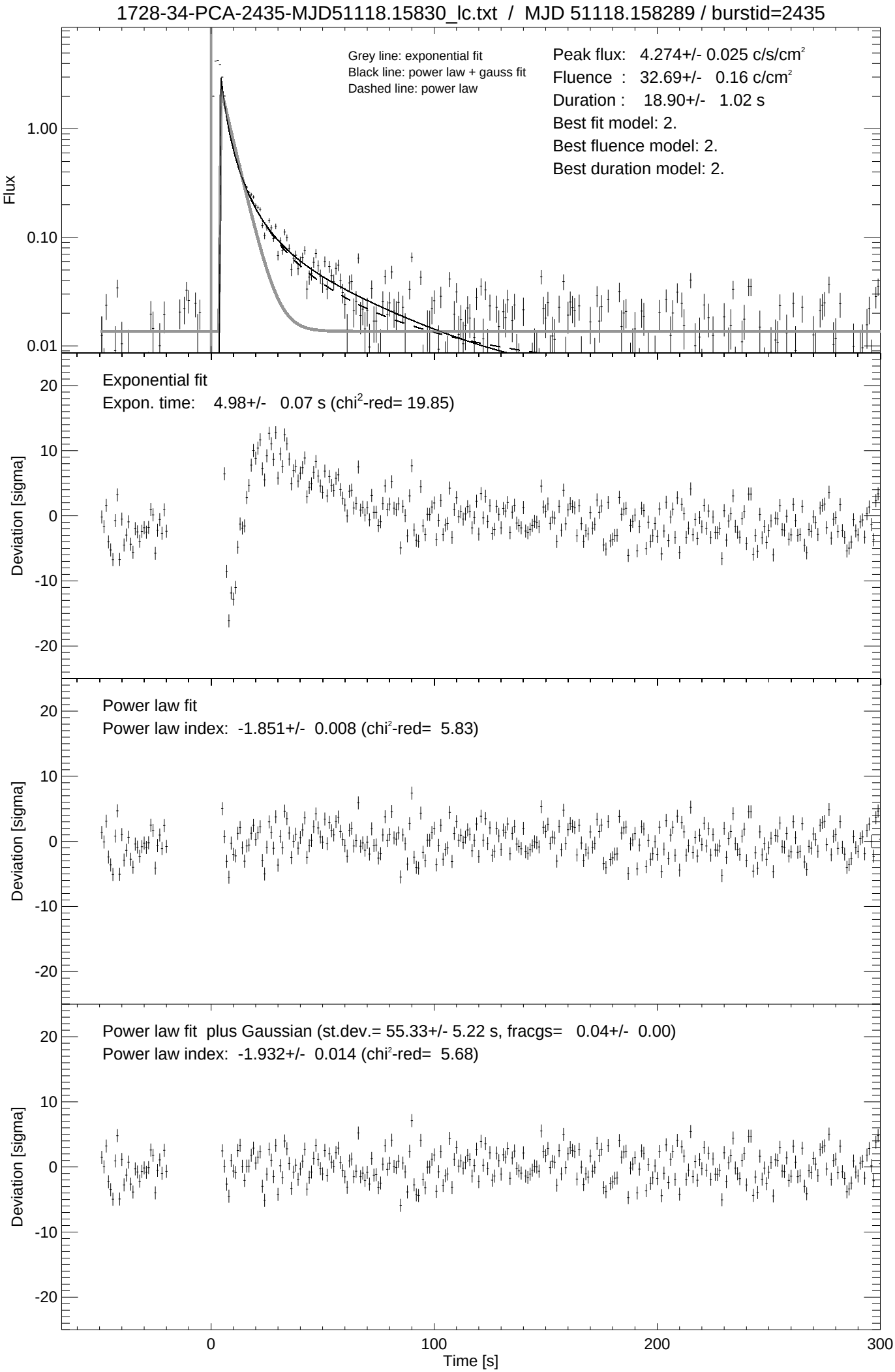
1728-34-PCA-2435-MJD51118.15830_lc.txt / MJD 51118.158289 / burstid=2435
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.274+/- 0.025 c/s/cm²
Fluence : 32.69+/- 0.16 c/cm²
Duration : 18.90+/- 1.02 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 4.98+/- 0.07 s (chi²-red= 19.85)
Deviation [sigma]
Power law fit
Power law index: -1.851+/- 0.008 (chi²-red= 5.83)
Power law fit plus Gaussian (st.dev.= 55.33+/- 5.22 s, fracgs= 0.04+/- 0.00)
Power law index: -1.932+/- 0.014 (chi²-red= 5.68)
20
10
0
-10
-20
0
100
200
300
Time [s]