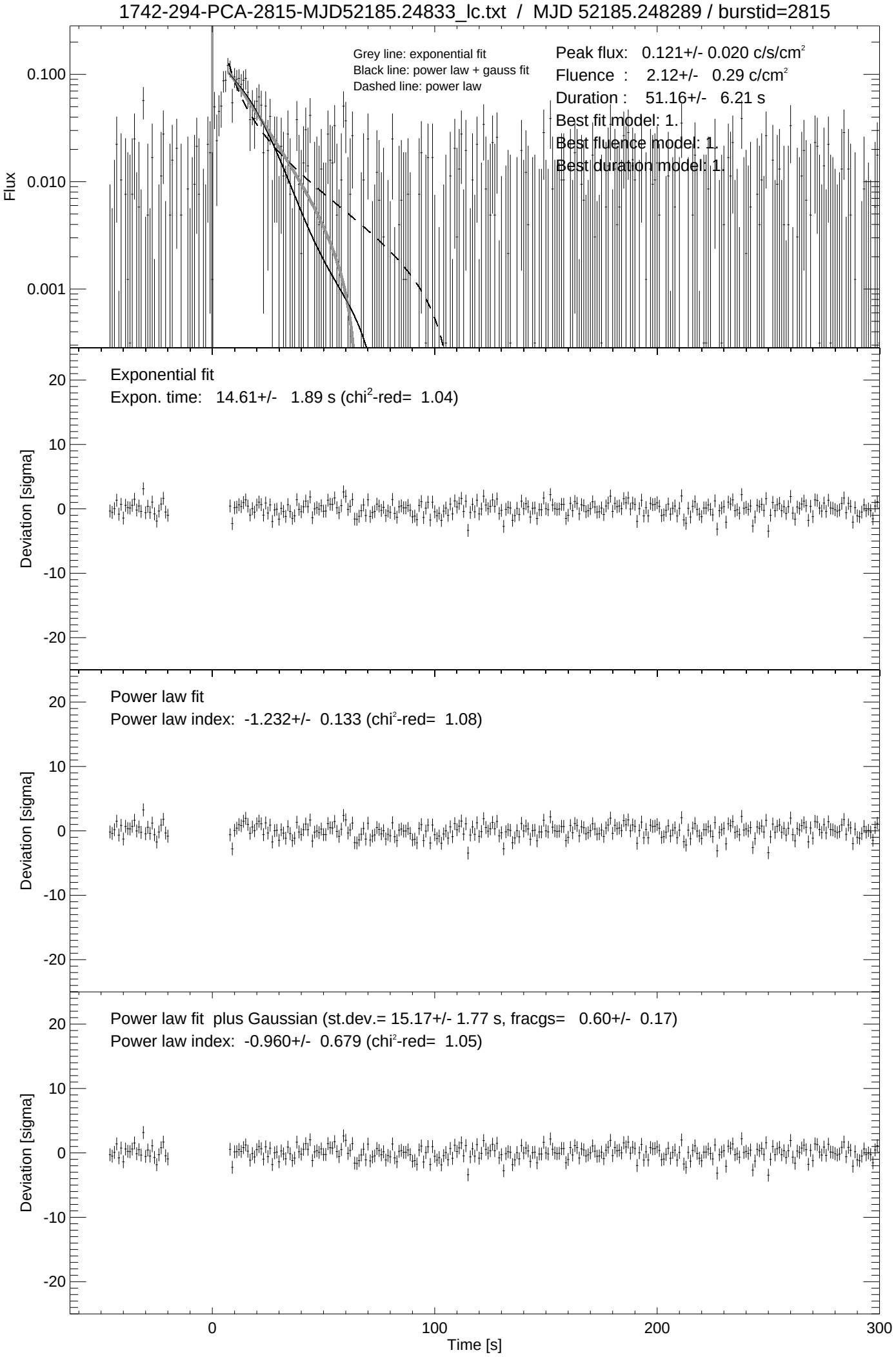
1742-294-PCA-2815-MJD52185.24833_lc.txt / MJD 52185.248289 / burstid=2815
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.121+/- 0.020 c/s/cm²
Fluence : 2.12+/- 0.29 c/cm²
Duration : 51.16+/- 6.21 s
Best fit model: 1.
Best fluence model: 1.
Best duration model: 1.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 14.61+/- 1.89 s (chi²-red= 1.04)
Power law fit
Power law index: -1.232+/- 0.133 (chi²-red= 1.08)
Power law fit plus Gaussian (st.dev.= 15.17+/- 1.77 s, fracgs= 0.60+/- 0.17)
Power law index: -0.960+/- 0.679 (chi²-red= 1.05)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]