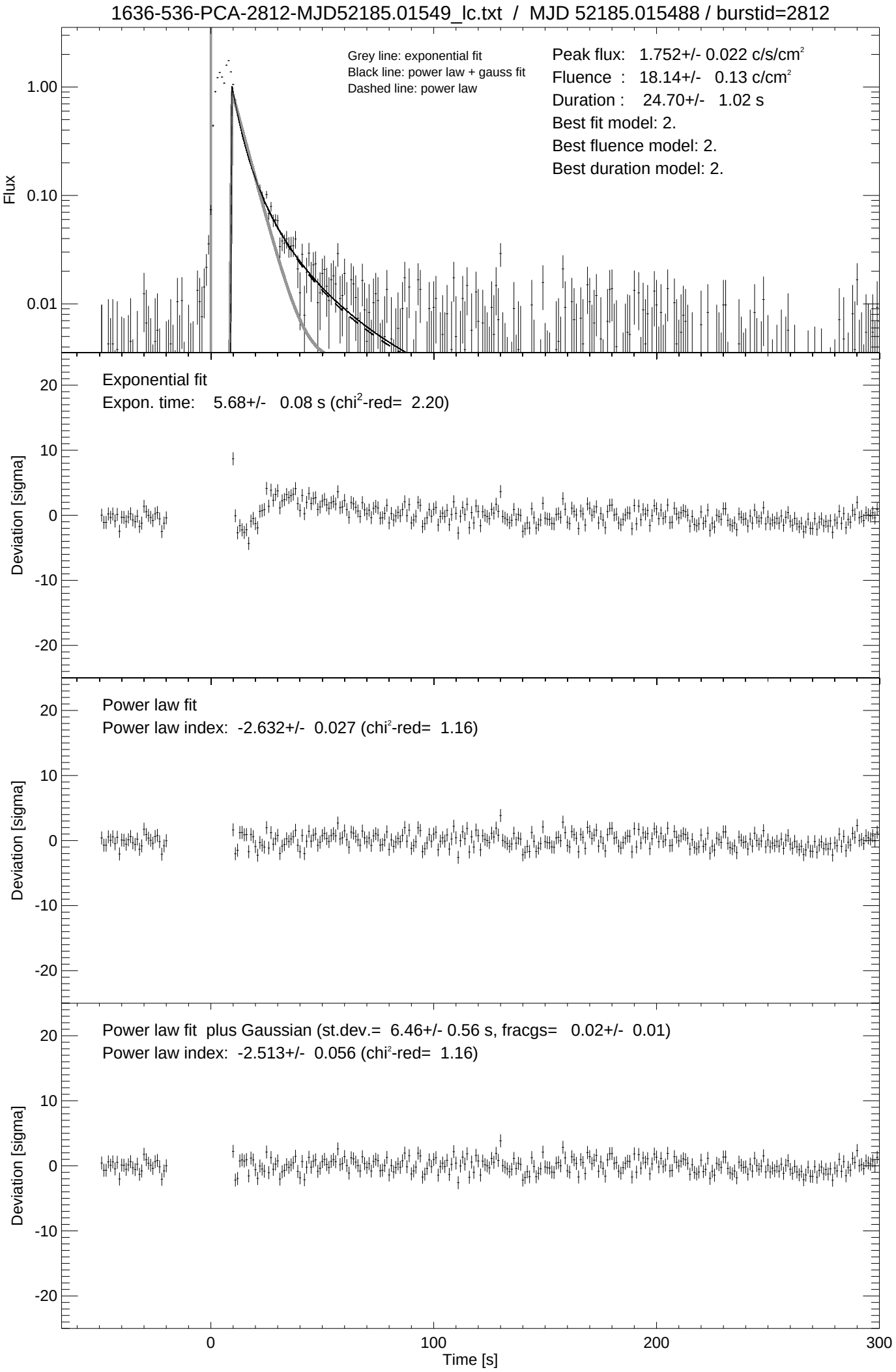
1636-536-PCA-2812-MJD52185.01549_lc.txt / MJD 52185.015488 / burstid=2812
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.752+/- 0.022 c/s/cm²
Fluence : 18.14+/- 0.13 c/cm²
Duration : 24.70+/- 1.02 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.68+/- 0.08 s (chi²-red= 2.20)
Power law fit
Power law index: -2.632+/- 0.027 (chi²-red= 1.16)
Power law fit plus Gaussian (st.dev.= 6.46+/- 0.56 s, fracgs= 0.02+/- 0.01)
Power law index: -2.513+/- 0.056 (chi²-red= 1.16)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]