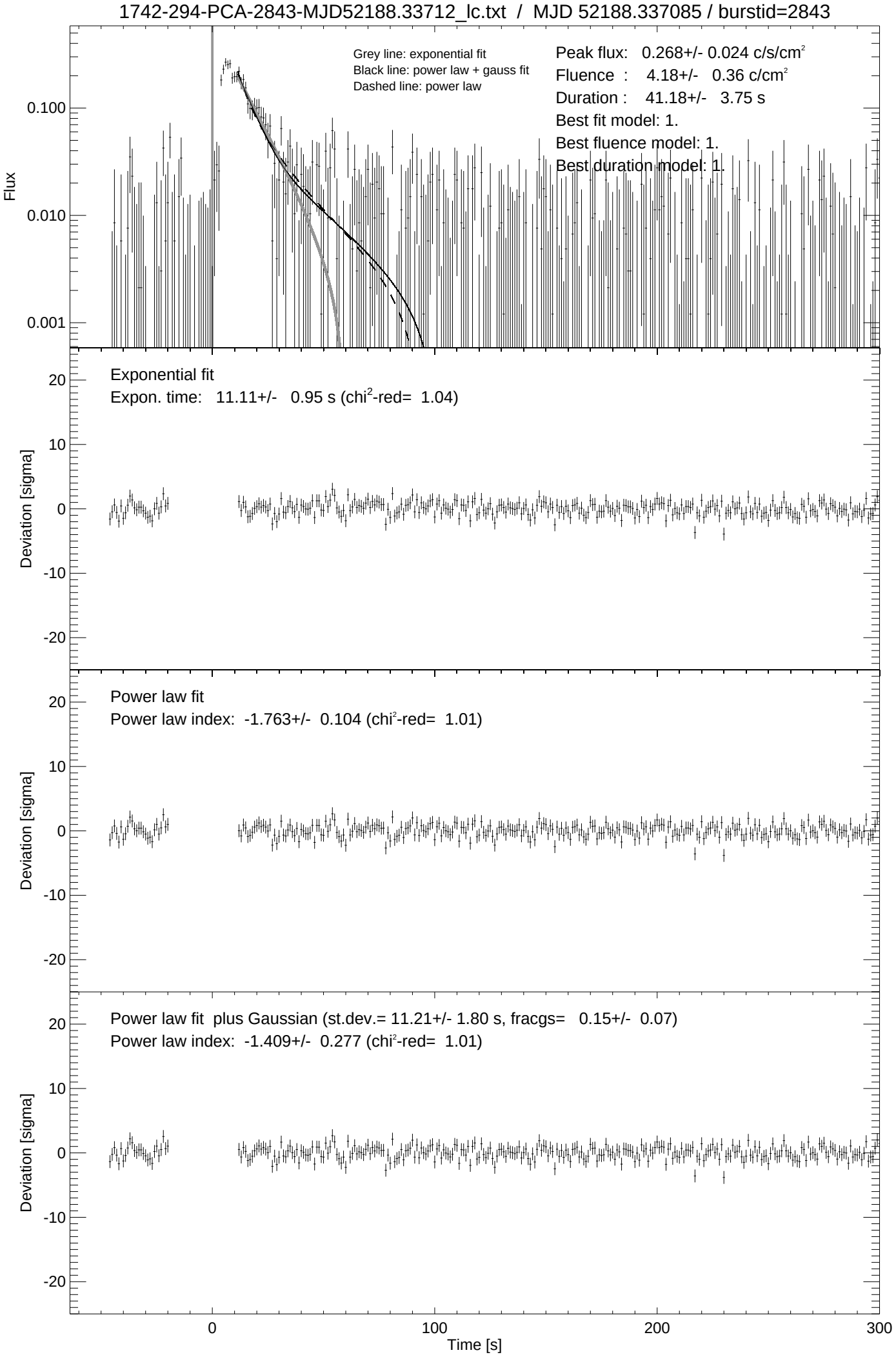
1742-294-PCA-2843-MJD52188.33712_lc.txt / MJD 52188.337085 / burstid=2843
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.268+/- 0.024 c/s/cm²
Fluence : 4.18+/- 0.36 c/cm²
Duration : 41.18+/- 3.75 s
Best fit model: 1.
Best fluence model: 1.
Best duration model: 1.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 11.11+/- 0.95 s (chi²-red= 1.04)
Power law fit
Power law index: -1.763+/- 0.104 (chi²-red= 1.01)
Power law fit plus Gaussian (st.dev.= 11.21+/- 1.80 s, fracgs= 0.15+/- 0.07)
Power law index: -1.409+/- 0.277 (chi²-red= 1.01)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]