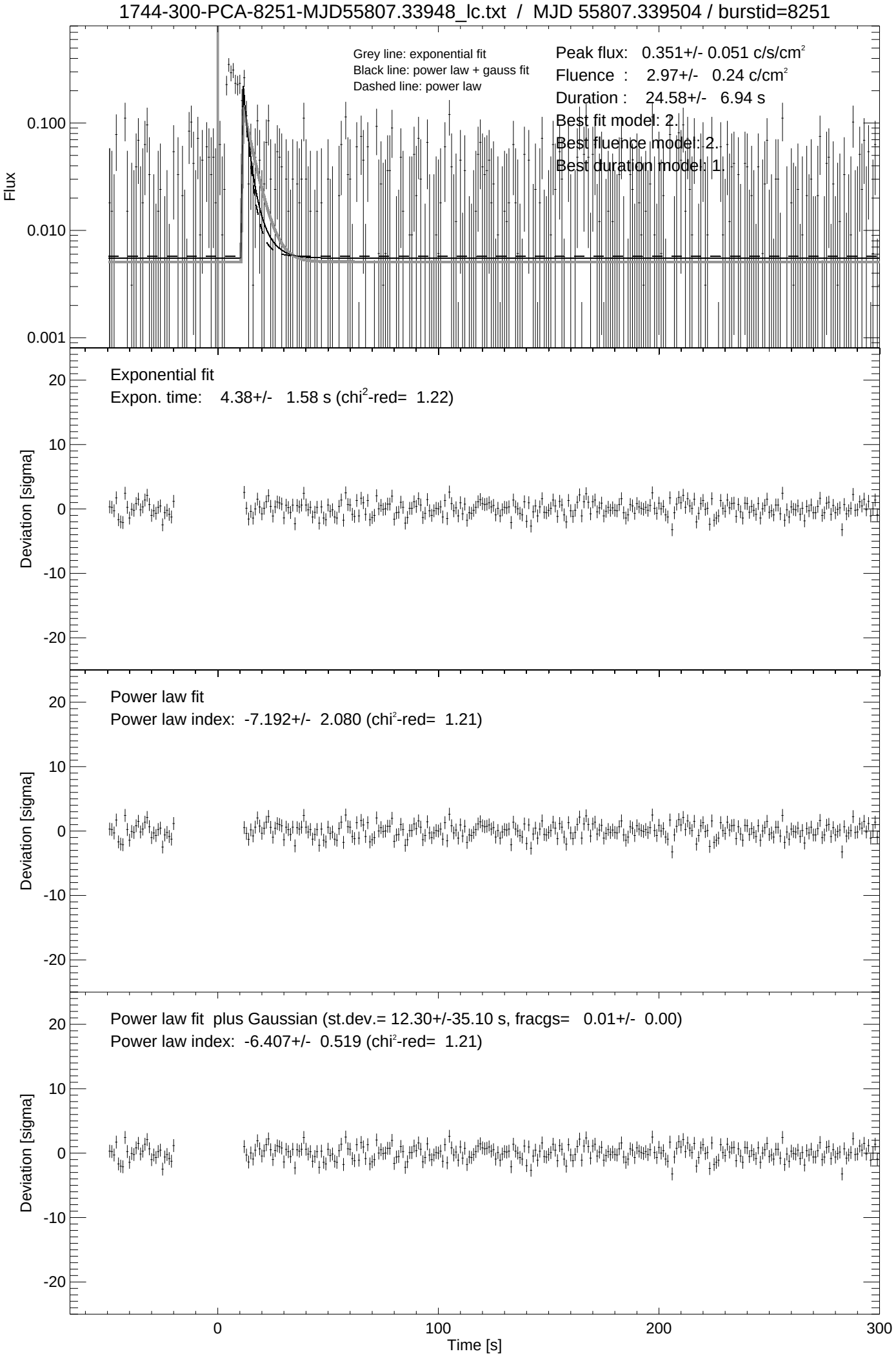
1744-300-PCA-8251-MJD55807.33948_lc.txt / MJD 55807.339504 / burstid=8251
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.351+/- 0.051 c/s/cm²
Fluence : 2.97+/- 0.24 c/cm²
Duration : 24.58+/- 6.94 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 1.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 4.38+/- 1.58 s (chi²-red= 1.22)
Power law fit
Power law index: -7.192+/- 2.080 (chi²-red= 1.21)
Power law fit plus Gaussian (st.dev.= 12.30+/-35.10 s, fracgs= 0.01+/- 0.00)
Power law index: -6.407+/- 0.519 (chi²-red= 1.21)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]