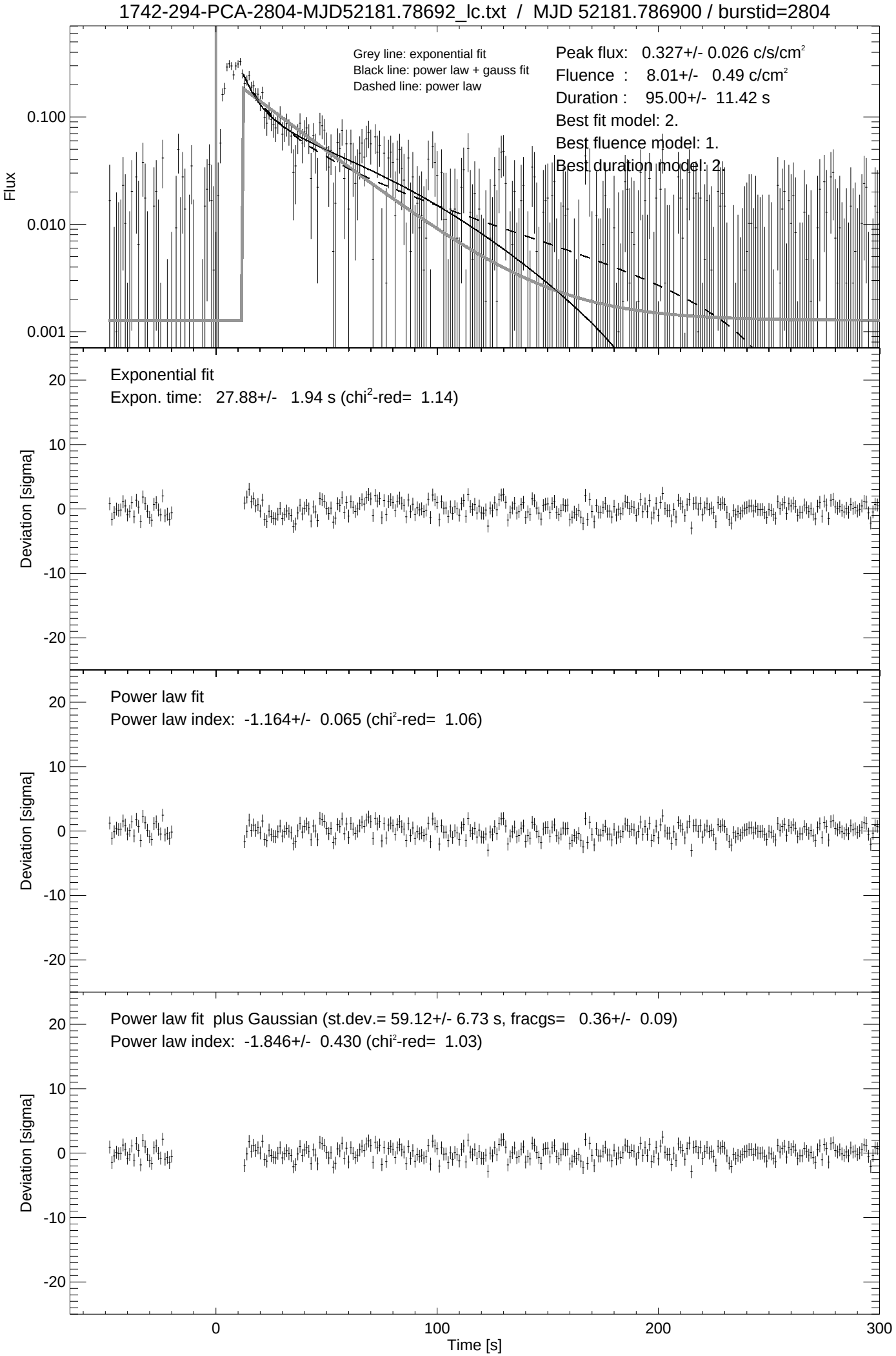
1742-294-PCA-2804-MJD52181.78692_lc.txt / MJD 52181.786900 / burstid=2804
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.327+/- 0.026 c/s/cm²
Fluence : 8.01+/- 0.49 c/cm²
Duration : 95.00+/- 11.42 s
Best fit model: 2.
Best fluence model: 1.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 27.88+/- 1.94 s (chi²-red= 1.14)
Power law fit
Power law index: -1.164+/- 0.065 (chi²-red= 1.06)
Power law fit plus Gaussian (st.dev.= 59.12+/- 6.73 s, fracgs= 0.36+/- 0.09)
Power law index: -1.846+/- 0.430 (chi²-red= 1.03)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]