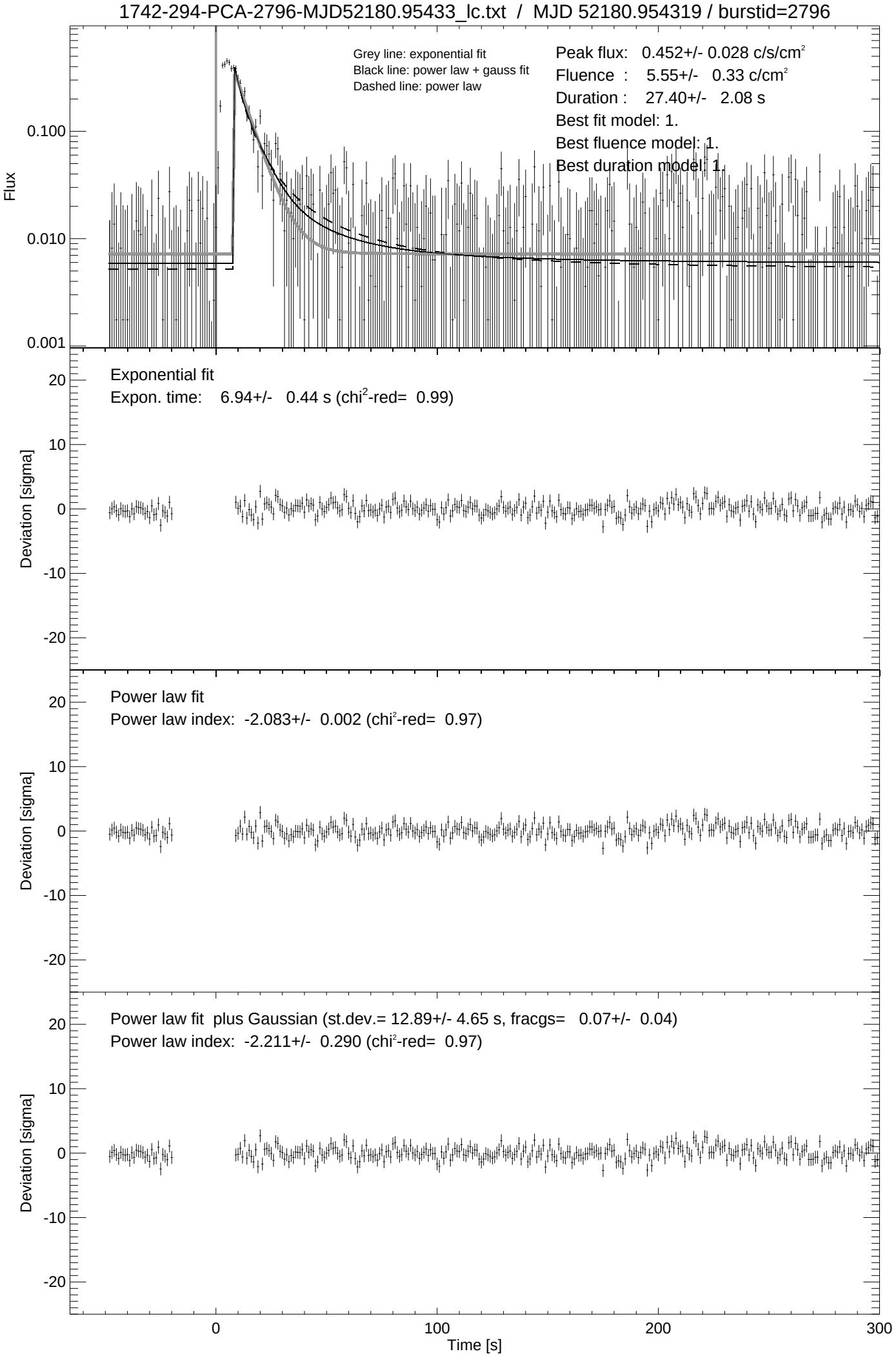
1742-294-PCA-2796-MJD52180.95433_lc.txt / MJD 52180.954319 / burstid=2796
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.452+/- 0.028 c/s/cm²
Fluence : 5.55+/- 0.33 c/cm²
Duration : 27.40+/- 2.08 s
Best fit model: 1.
Best fluence model: 1.
Best duration model: 1.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 6.94+/- 0.44 s (chi²-red= 0.99)
Power law fit
Power law index: -2.083+/- 0.002 (chi²-red= 0.97)
Power law fit plus Gaussian (st.dev.= 12.89+/- 4.65 s, fracgs= 0.07+/- 0.04)
Power law index: -2.211+/- 0.290 (chi²-red= 0.97)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]