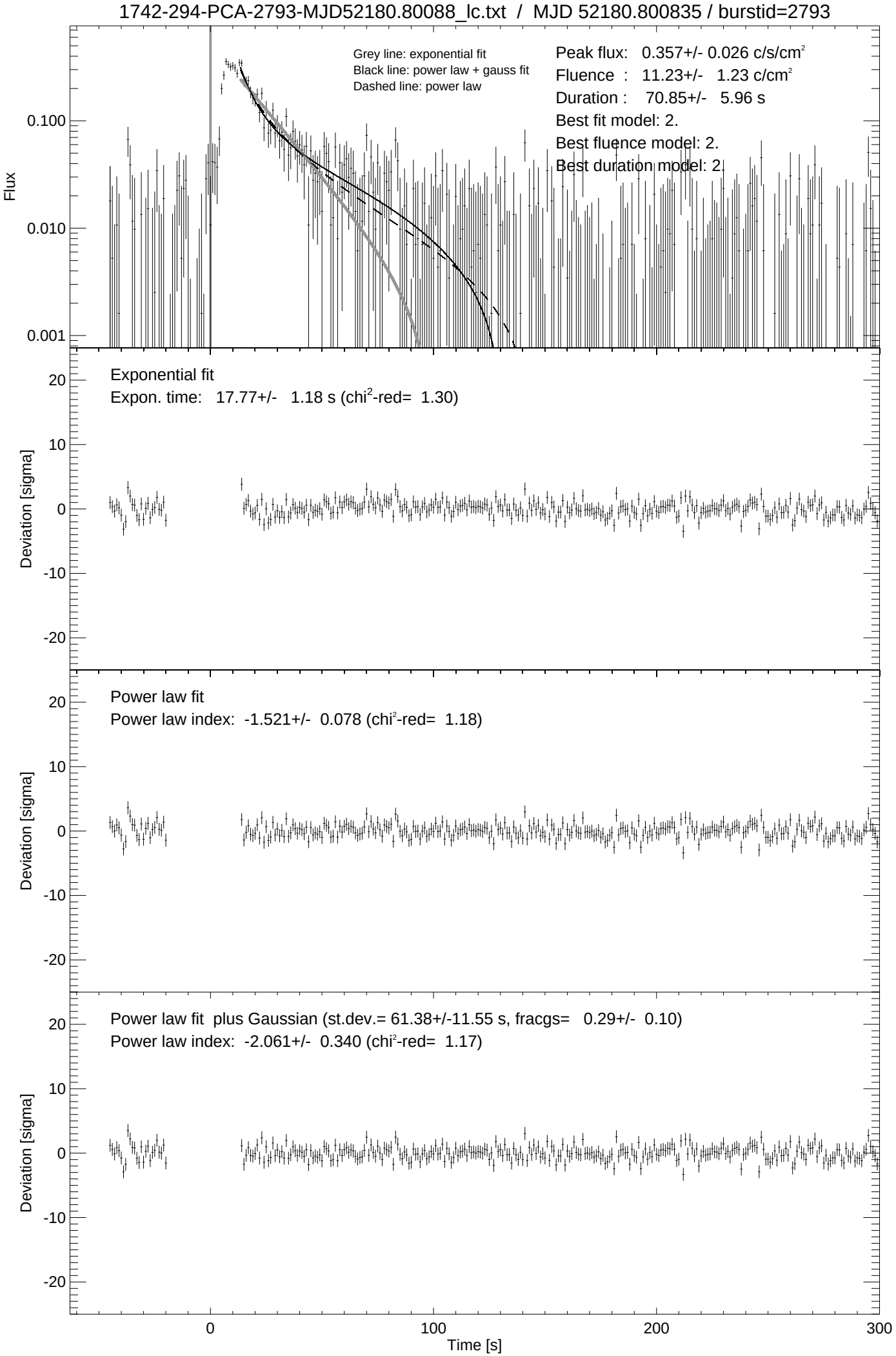
1742-294-PCA-2793-MJD52180.80088_lc.txt / MJD 52180.800835 / burstid=2793
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.357+/- 0.026 c/s/cm²
Fluence : 11.23+/- 1.23 c/cm²
Duration : 70.85+/- 5.96 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 17.77+/- 1.18 s (chi²-red= 1.30)
Power law fit
Power law index: -1.521+/- 0.078 (chi²-red= 1.18)
Power law fit plus Gaussian (st.dev.= 61.38+/-11.55 s, fracgs= 0.29+/- 0.10)
Power law index: -2.061+/- 0.340 (chi²-red= 1.17)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]