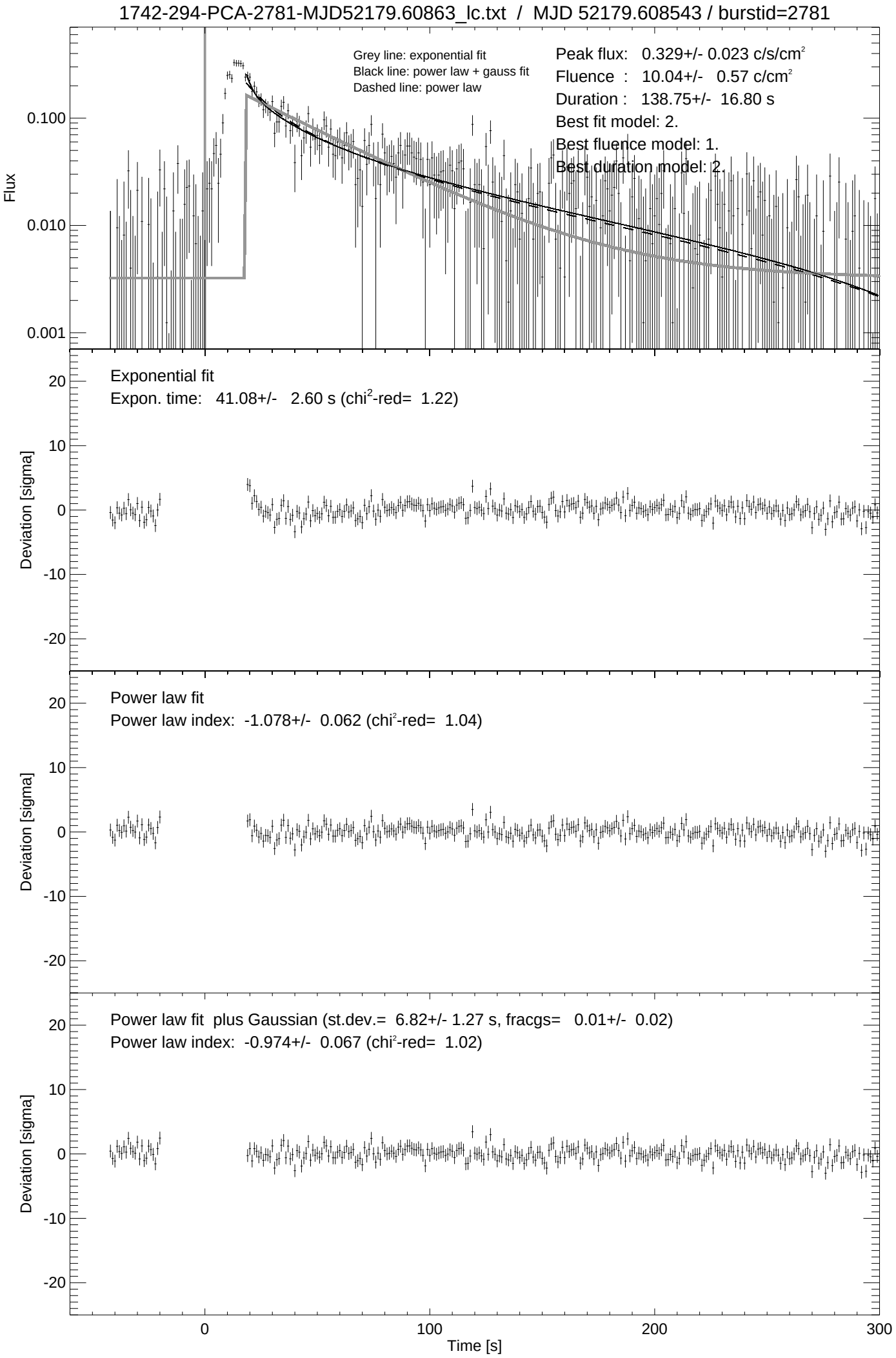
1742-294-PCA-2781-MJD52179.60863_lc.txt / MJD 52179.608543 / burstid=2781
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.329+/- 0.023 c/s/cm²
Fluence : 10.04+/- 0.57 c/cm²
Duration : 138.75+/- 16.80 s
Best fit model: 2.
Best fluence model: 1.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 41.08+/- 2.60 s (chi²-red= 1.22)
Power law fit
Power law index: -1.078+/- 0.062 (chi²-red= 1.04)
Power law fit plus Gaussian (st.dev.= 6.82+/- 1.27 s, fracgs= 0.01+/- 0.02)
Power law index: -0.974+/- 0.067 (chi²-red= 1.02)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]