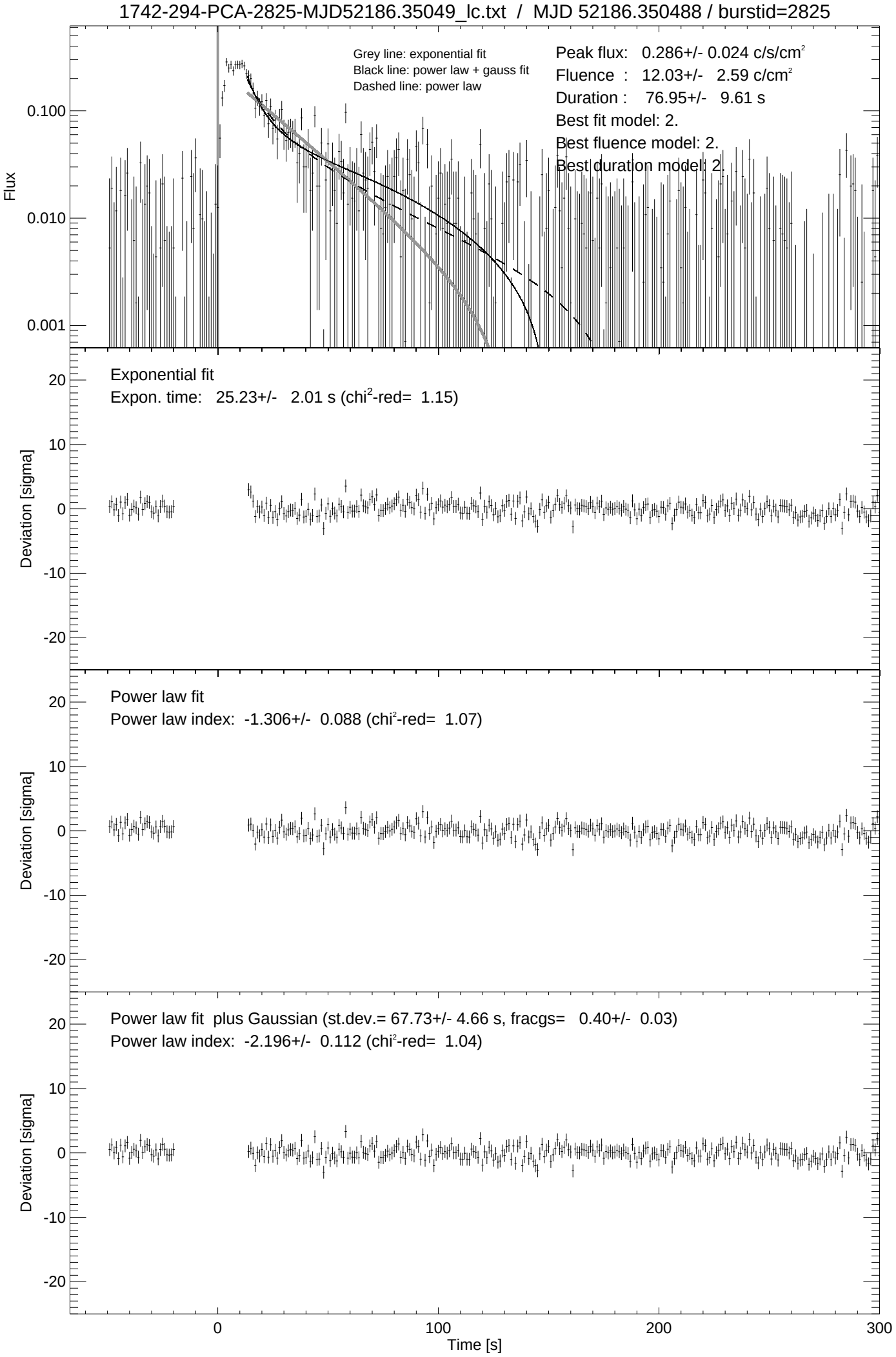
1742-294-PCA-2825-MJD52186.35049_lc.txt / MJD 52186.350488 / burstid=2825
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.286+/- 0.024 c/s/cm²
Fluence : 12.03+/- 2.59 c/cm²
Duration : 76.95+/- 9.61 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 25.23+/- 2.01 s (chi²-red= 1.15)
Power law fit
Power law index: -1.306+/- 0.088 (chi²-red= 1.07)
Power law fit plus Gaussian (st.dev.= 67.73+/- 4.66 s, fracgs= 0.40+/- 0.03)
Power law index: -2.196+/- 0.112 (chi²-red= 1.04)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]