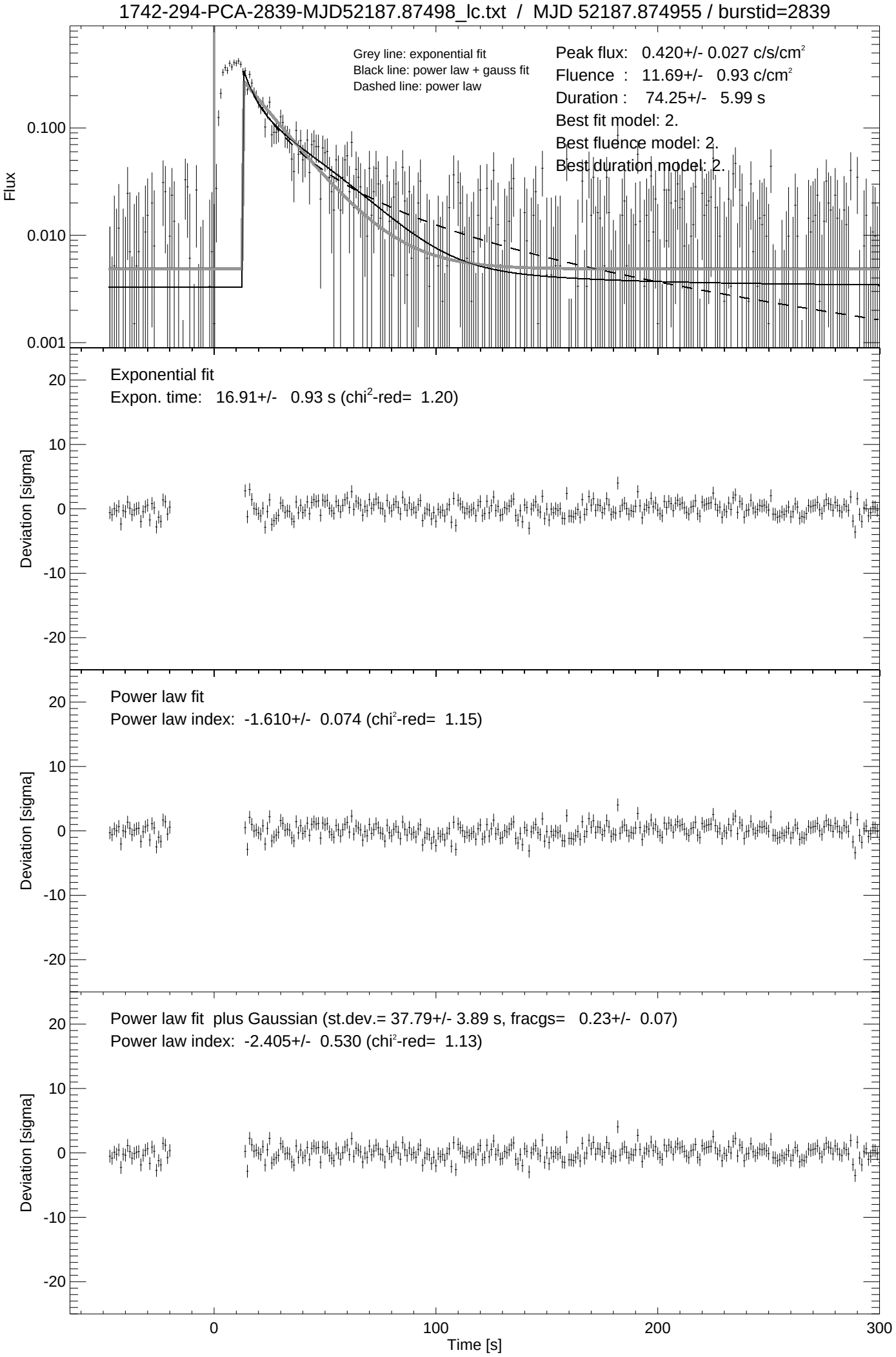
1742-294-PCA-2839-MJD52187.87498_lc.txt / MJD 52187.874955 / burstid=2839
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.420+/- 0.027 c/s/cm²
Fluence : 11.69+/- 0.93 c/cm²
Duration : 74.25+/- 5.99 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 16.91+/- 0.93 s (chi²-red= 1.20)
Power law fit
Power law index: -1.610+/- 0.074 (chi²-red= 1.15)
Power law fit plus Gaussian (st.dev.= 37.79+/- 3.89 s, fracgs= 0.23+/- 0.07)
Power law index: -2.405+/- 0.530 (chi²-red= 1.13)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]