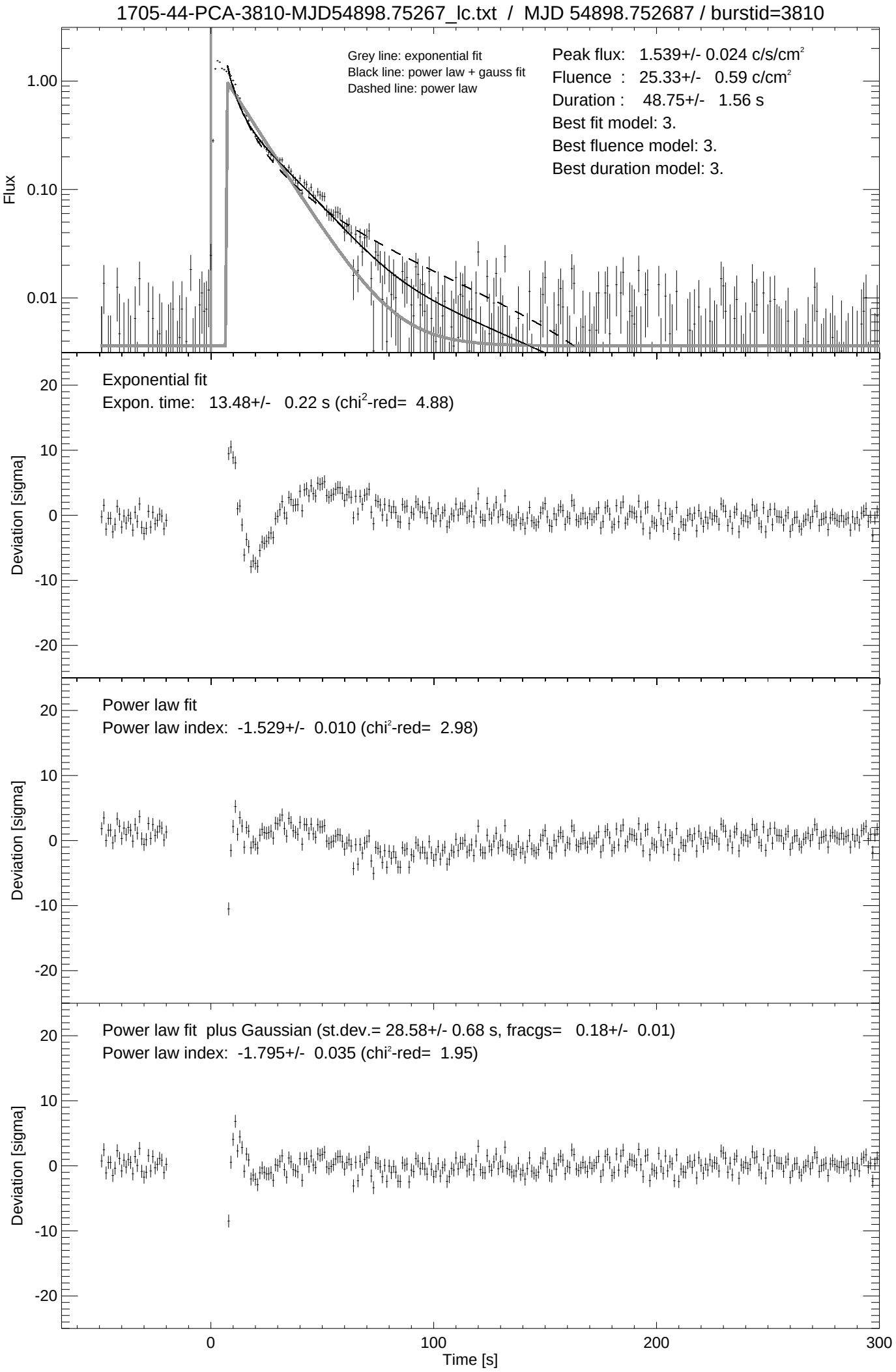
1705-44-PCA-3810-MJD54898.75267_lc.txt / MJD 54898.752687 / burstid=3810
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.539+/- 0.024 c/s/cm²
Fluence : 25.33+/- 0.59 c/cm²
Duration : 48.75+/- 1.56 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 13.48+/- 0.22 s (chi²-red= 4.88)
Power law fit
Power law index: -1.529+/- 0.010 (chi²-red= 2.98)
Power law fit plus Gaussian (st.dev.= 28.58+/- 0.68 s, fracgs= 0.18+/- 0.01)
Power law index: -1.795+/- 0.035 (chi²-red= 1.95)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]