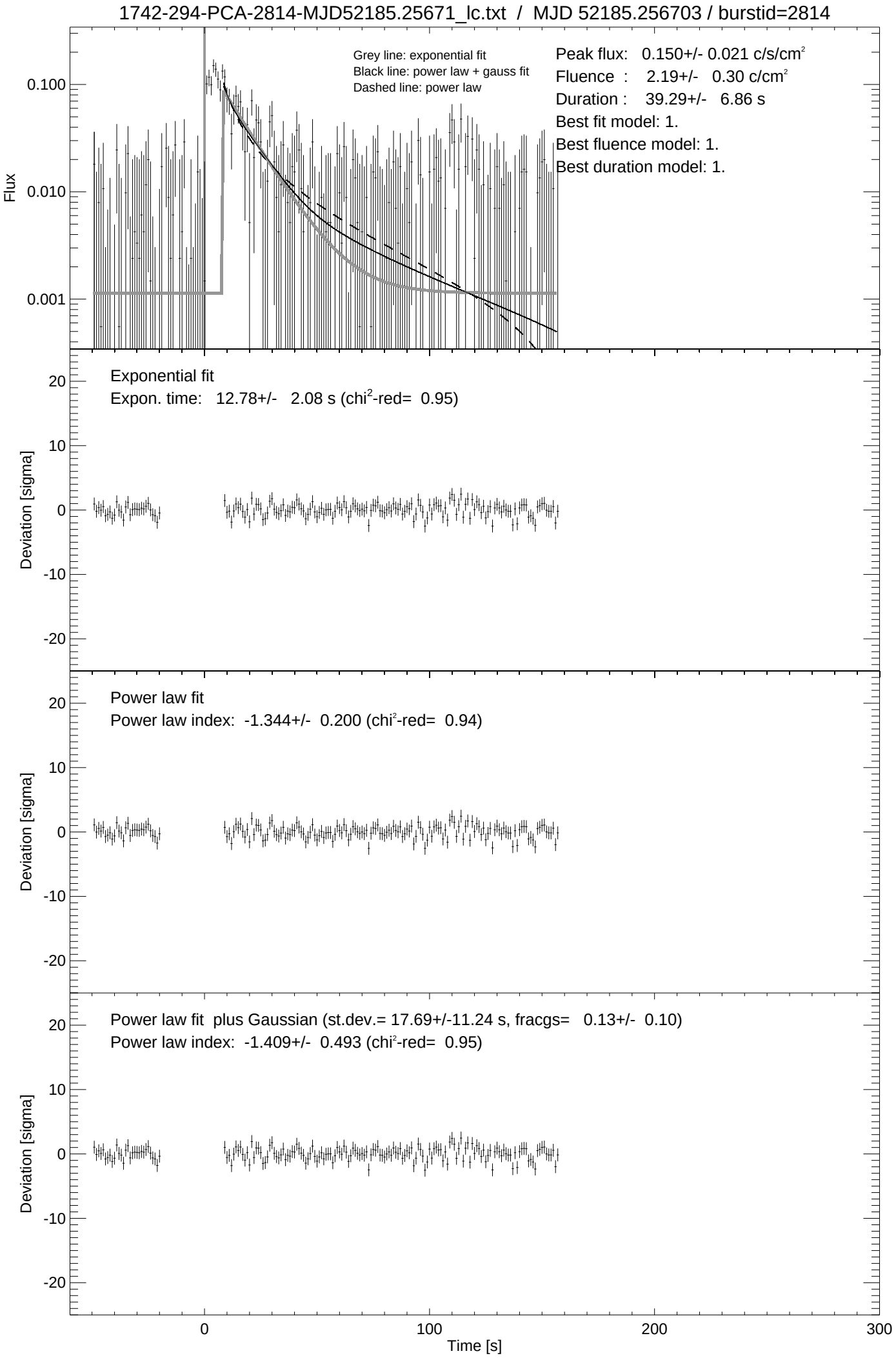
1742-294-PCA-2814-MJD52185.25671_lc.txt / MJD 52185.256703 / burstid=2814
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.150+/- 0.021 c/s/cm²
Fluence : 2.19+/- 0.30 c/cm²
Duration : 39.29+/- 6.86 s
Best fit model: 1.
Best fluence model: 1.
Best duration model: 1.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 12.78+/- 2.08 s (chi²-red= 0.95)
Power law fit
Power law index: -1.344+/- 0.200 (chi²-red= 0.94)
Power law fit plus Gaussian (st.dev.= 17.69+/-11.24 s, fracgs= 0.13+/- 0.10)
Power law index: -1.409+/- 0.493 (chi²-red= 0.95)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]