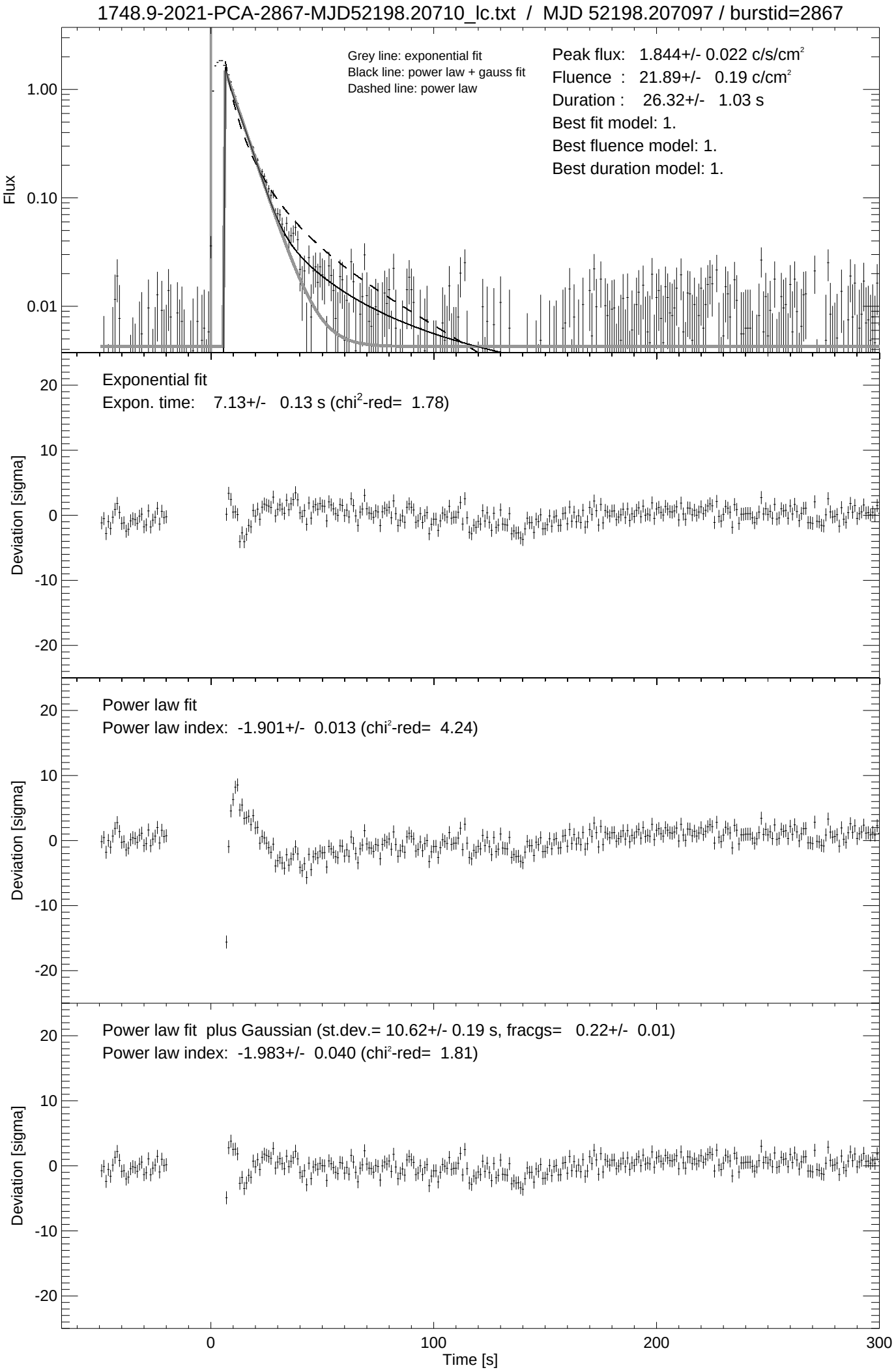
1748.9-2021-PCA-2867-MJD52198.20710_lc.txt / MJD 52198.207097 / burstid=2867
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.844+/- 0.022 c/s/cm²
Fluence : 21.89+/- 0.19 c/cm²
Duration : 26.32+/- 1.03 s
Best fit model: 1.
Best fluence model: 1.
Best duration model: 1.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 7.13+/- 0.13 s (chi²-red= 1.78)
Power law fit
Power law index: -1.901+/- 0.013 (chi²-red= 4.24)
Power law fit plus Gaussian (st.dev.= 10.62+/- 0.19 s, fracgs= 0.22+/- 0.01)
Power law index: -1.983+/- 0.040 (chi²-red= 1.81)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]