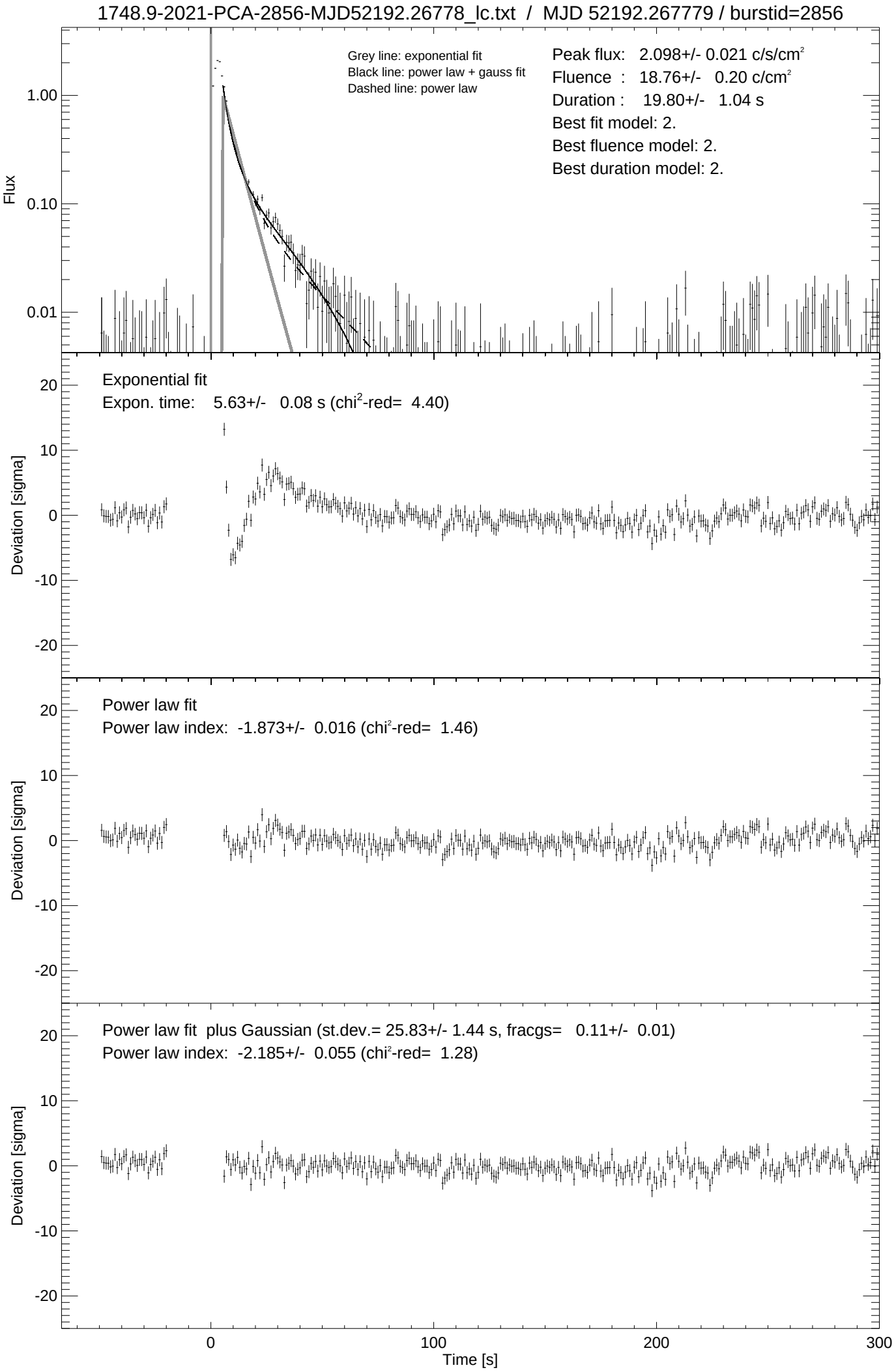
1748.9-2021-PCA-2856-MJD52192.26778_lc.txt / MJD 52192.267779 / burstid=2856
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 2.098+/- 0.021 c/s/cm²
Fluence : 18.76+/- 0.20 c/cm²
Duration : 19.80+/- 1.04 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.63+/- 0.08 s (chi²-red= 4.40)
Deviation [sigma]
Power law fit
Power law index: -1.873+/- 0.016 (chi²-red= 1.46)
Power law fit plus Gaussian (st.dev.= 25.83+/- 1.44 s, fracgs= 0.11+/- 0.01)
Power law index: -2.185+/- 0.055 (chi²-red= 1.28)
20
10
0
-10
-20
0
100
200
300
Time [s]