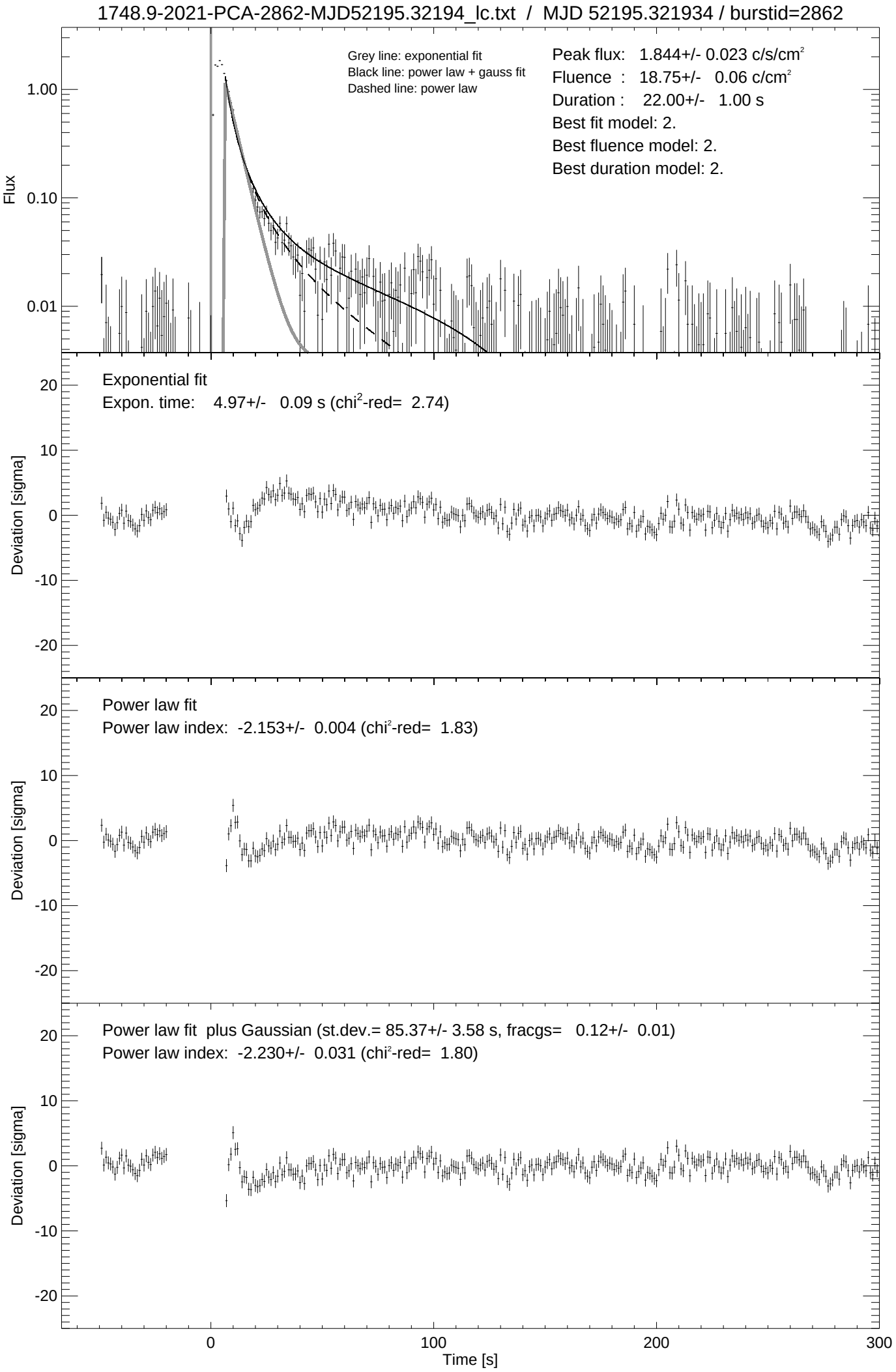
1748.9-2021-PCA-2862-MJD52195.32194_lc.txt / MJD 52195.321934 / burstid=2862
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.844+/- 0.023 c/s/cm²
Fluence : 18.75+/- 0.06 c/cm²
Duration : 22.00+/- 1.00 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 4.97+/- 0.09 s (chi²-red= 2.74)
Power law fit
Power law index: -2.153+/- 0.004 (chi²-red= 1.83)
Power law fit plus Gaussian (st.dev.= 85.37+/- 3.58 s, fracgs= 0.12+/- 0.01)
Power law index: -2.230+/- 0.031 (chi²-red= 1.80)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]