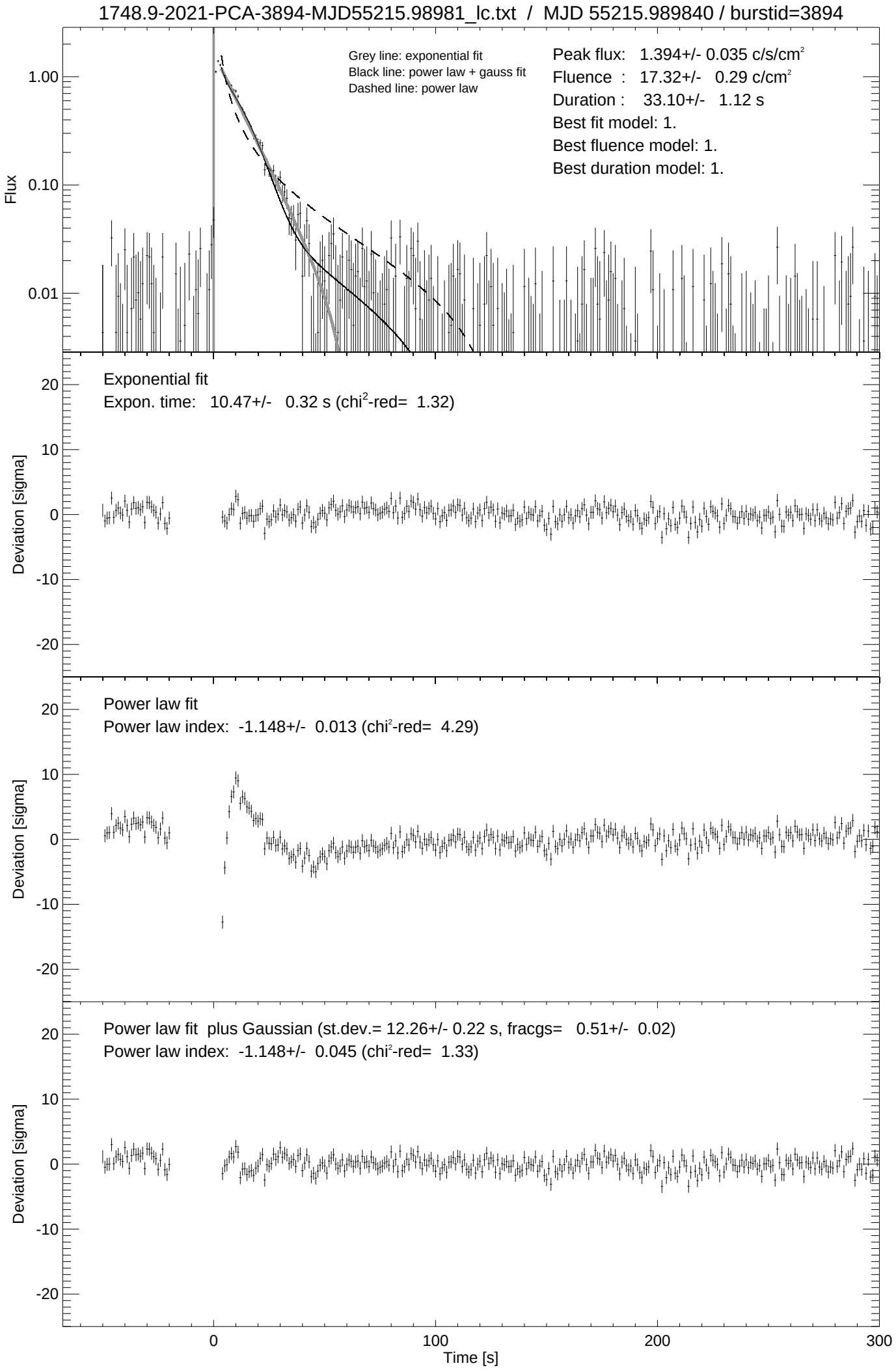
1748.9-2021-PCA-3894-MJD55215.98981_lc.txt / MJD 55215.989840 / burstid=3894
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.394+/- 0.035 c/s/cm²
Fluence : 17.32+/- 0.29 c/cm²
Duration : 33.10+/- 1.12 s
Best fit model: 1.
Best fluence model: 1.
Best duration model: 1.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 10.47+/- 0.32 s (chi²-red= 1.32)
Deviation [sigma]
Power law fit
Power law index: -1.148+/- 0.013 (chi²-red= 4.29)
Power law fit plus Gaussian (st.dev.= 12.26+/- 0.22 s, fracgs= 0.51+/- 0.02)
Power law index: -1.148+/- 0.045 (chi²-red= 1.33)
20
10
0
-10
-20
0
100
200
300
Time [s]