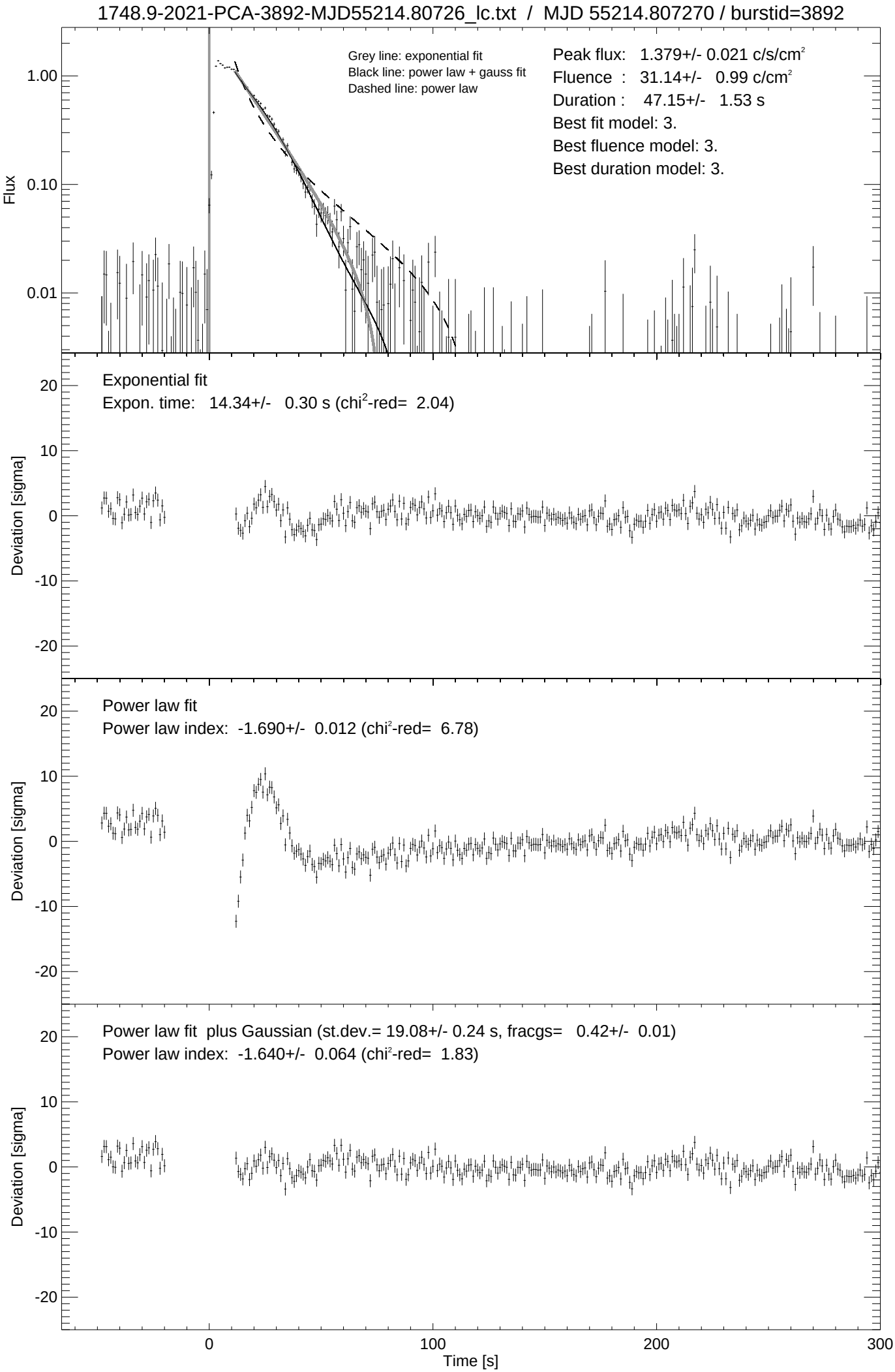
1748.9-2021-PCA-3892-MJD55214.80726_lc.txt / MJD 55214.807270 / burstid=3892
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.379+/- 0.021 c/s/cm²
Fluence : 31.14+/- 0.99 c/cm²
Duration : 47.15+/- 1.53 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 14.34+/- 0.30 s (chi²-red= 2.04)
Deviation [sigma]
Power law fit
Power law index: -1.690+/- 0.012 (chi²-red= 6.78)
Power law fit plus Gaussian (st.dev.= 19.08+/- 0.24 s, fracgs= 0.42+/- 0.01)
Power law index: -1.640+/- 0.064 (chi²-red= 1.83)
20
10
0
-10
-20
0
100
200
300
Time [s]