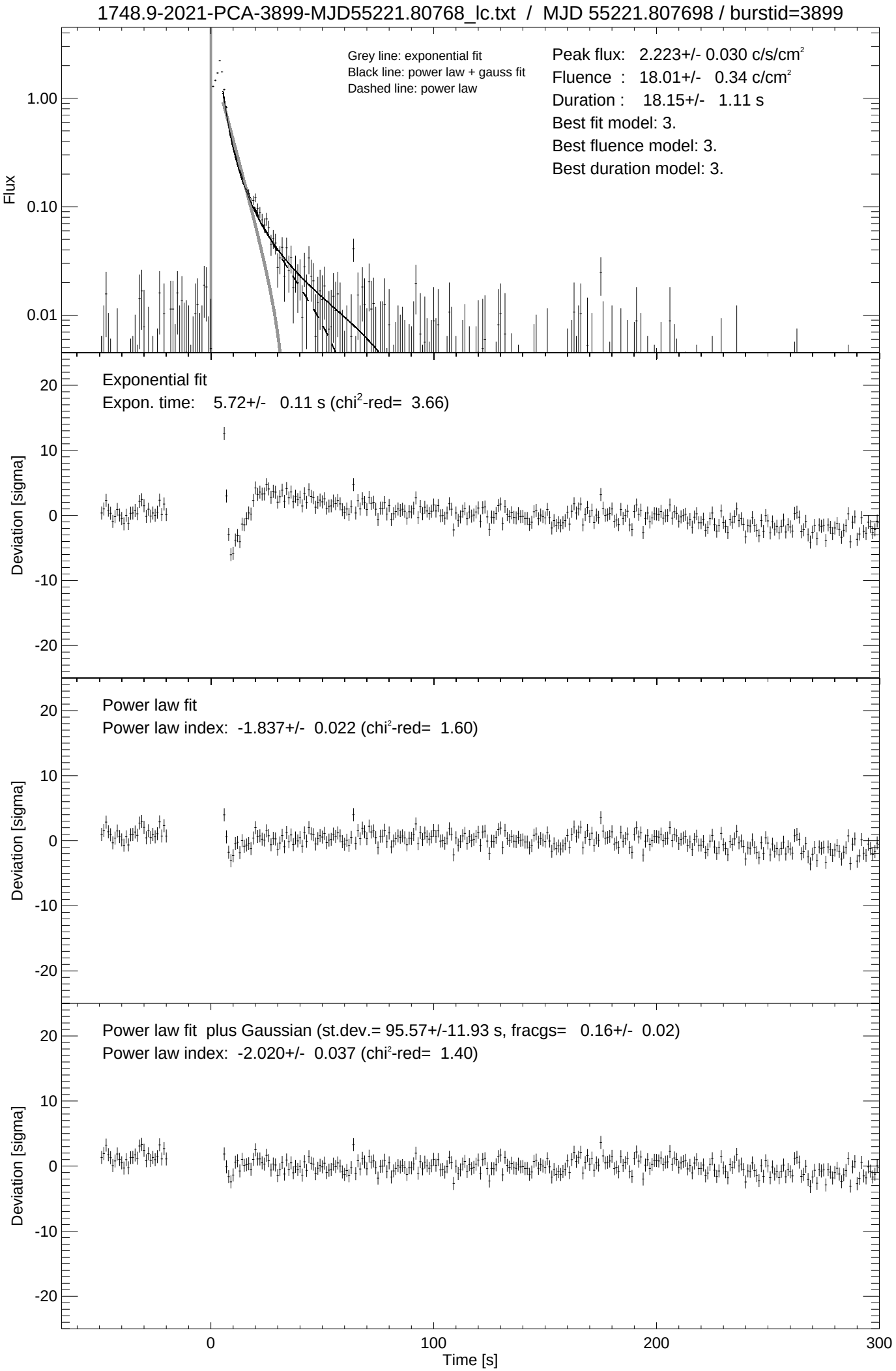
1748.9-2021-PCA-3899-MJD55221.80768_lc.txt / MJD 55221.807698 / burstid=3899
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 2.223+/- 0.030 c/s/cm²
Fluence : 18.01+/- 0.34 c/cm²
Duration : 18.15+/- 1.11 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.72+/- 0.11 s (chi²-red= 3.66)
Deviation [sigma]
Power law fit
Power law index: -1.837+/- 0.022 (chi²-red= 1.60)
Power law fit plus Gaussian (st.dev.= 95.57+/-11.93 s, fracgs= 0.16+/- 0.02)
Power law index: -2.020+/- 0.037 (chi²-red= 1.40)
20
10
0
-10
-20
0
100
200
300
Time [s]