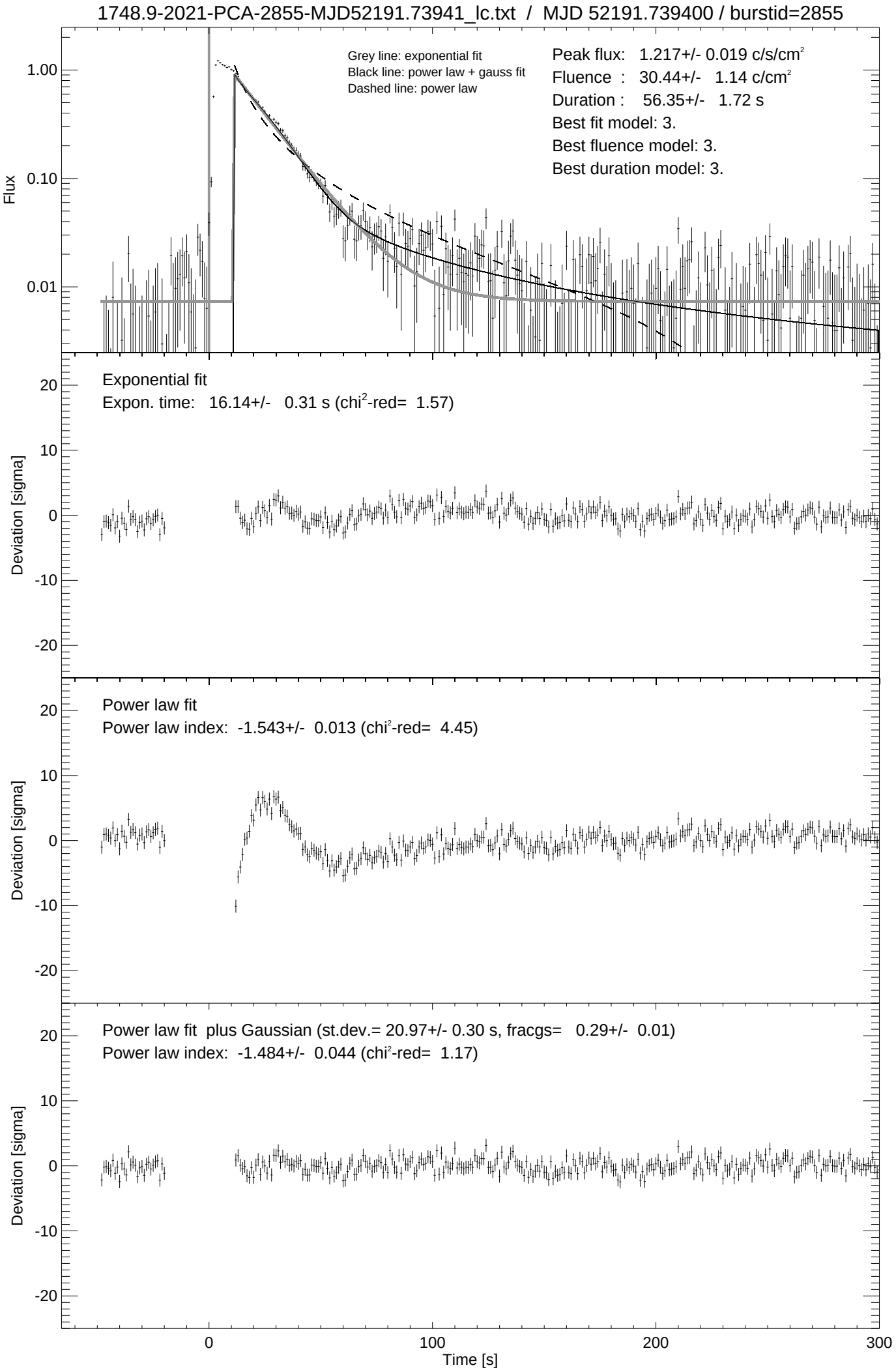
1748.9-2021-PCA-2855-MJD52191.73941_lc.txt / MJD 52191.739400 / burstid=2855
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.217+/- 0.019 c/s/cm²
Fluence : 30.44+/- 1.14 c/cm²
Duration : 56.35+/- 1.72 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 16.14+/- 0.31 s (chi²-red= 1.57)
Deviation [sigma]
Power law fit
Power law index: -1.543+/- 0.013 (chi²-red= 4.45)
Power law fit plus Gaussian (st.dev.= 20.97+/- 0.30 s, fracgs= 0.29+/- 0.01)
Power law index: -1.484+/- 0.044 (chi²-red= 1.17)
20
10
0
-10
-20
0
100
200
300
Time [s]