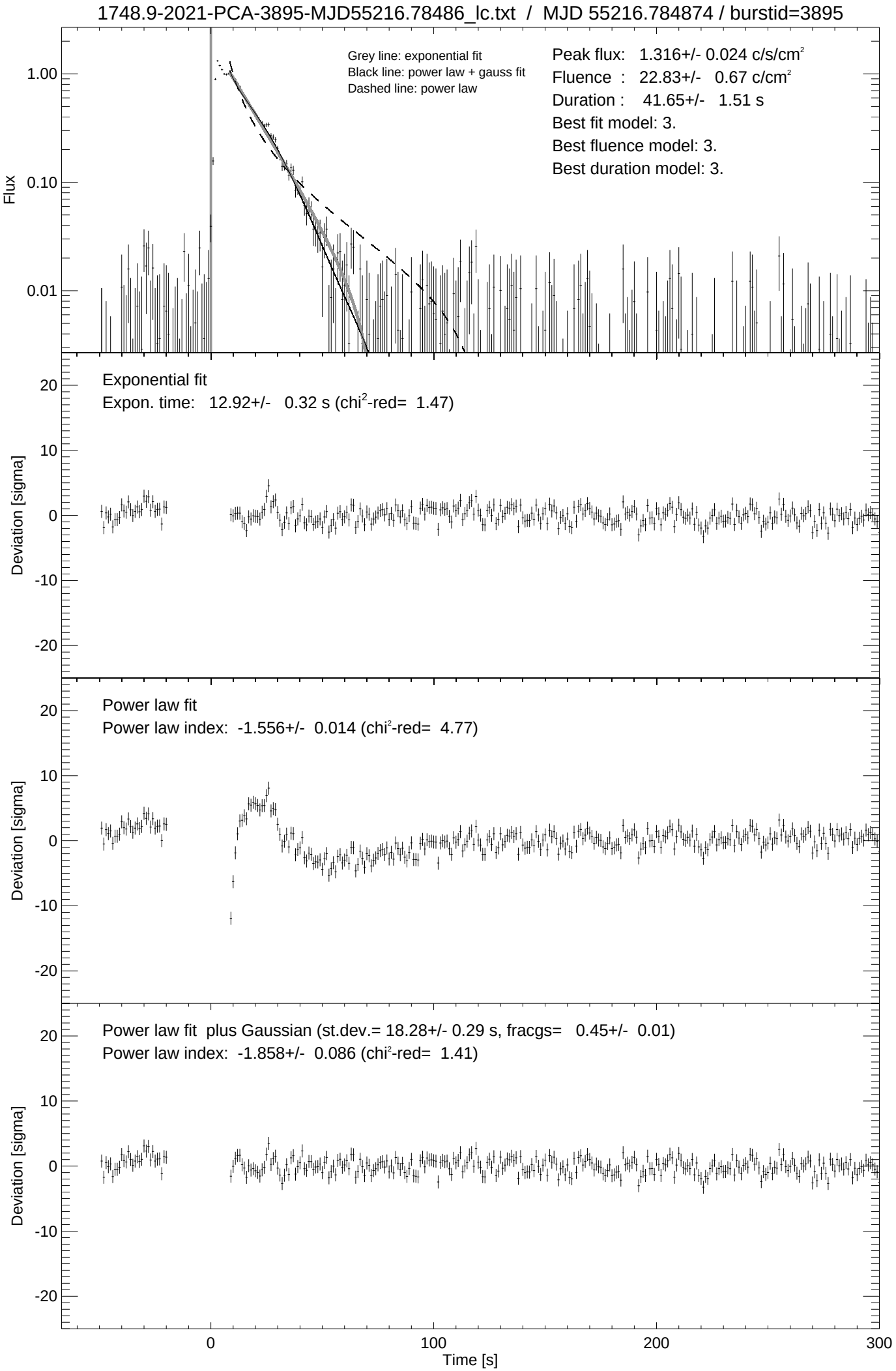
1748.9-2021-PCA-3895-MJD55216.78486_lc.txt / MJD 55216.784874 / burstid=3895
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.316+/- 0.024 c/s/cm²
Fluence : 22.83+/- 0.67 c/cm²
Duration : 41.65+/- 1.51 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 12.92+/- 0.32 s (chi²-red= 1.47)
Deviation [sigma]
Power law fit
Power law index: -1.556+/- 0.014 (chi²-red= 4.77)
Power law fit plus Gaussian (st.dev.= 18.28+/- 0.29 s, fracgs= 0.45+/- 0.01)
Power law index: -1.858+/- 0.086 (chi²-red= 1.41)
20
10
0
-10
-20
0
100
200
300
Time [s]