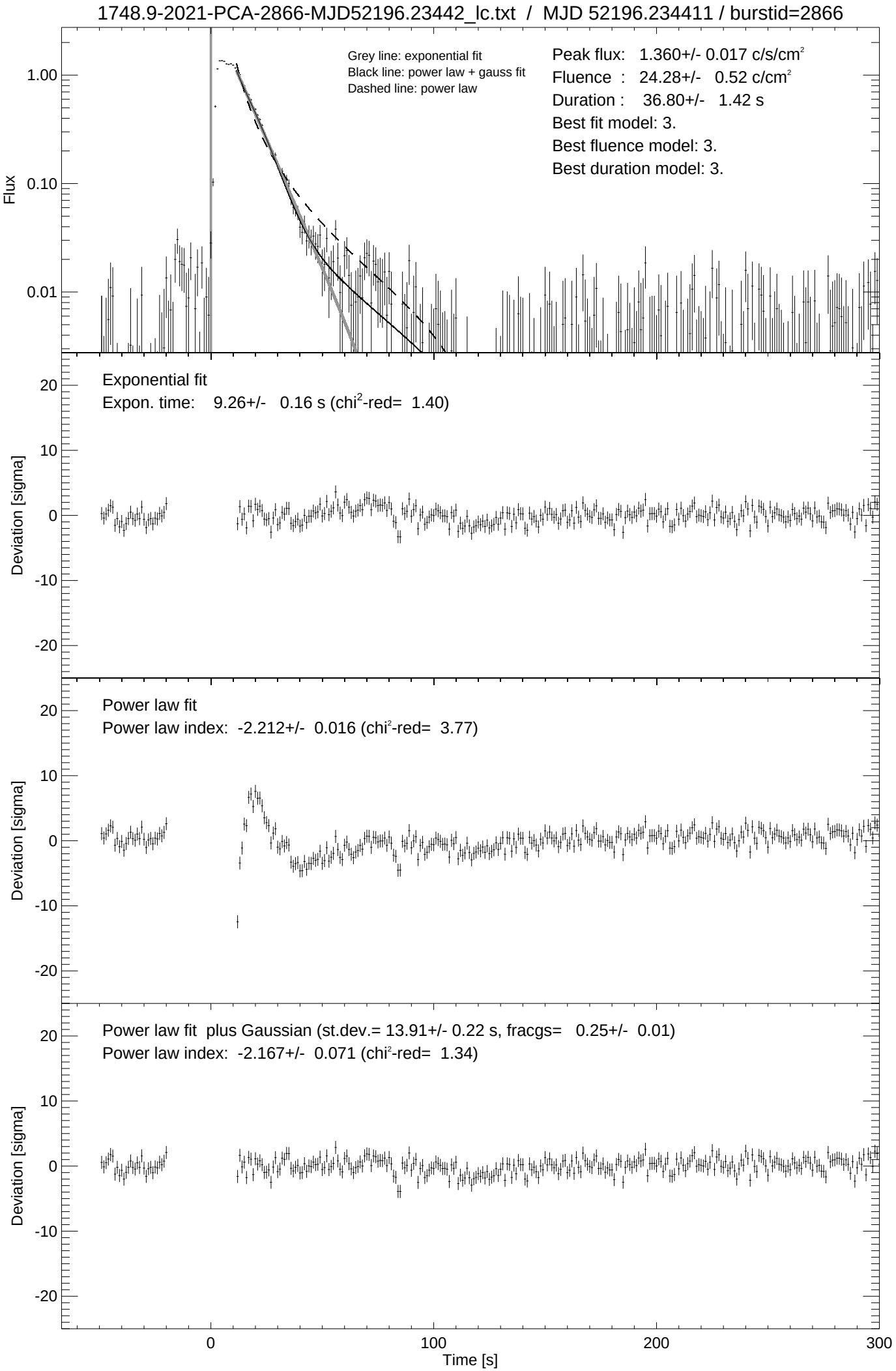
1748.9-2021-PCA-2866-MJD52196.23442_lc.txt / MJD 52196.234411 / burstid=2866
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.360+/- 0.017 c/s/cm²
Fluence : 24.28+/- 0.52 c/cm²
Duration : 36.80+/- 1.42 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 9.26+/- 0.16 s (chi²-red= 1.40)
Power law fit
Power law index: -2.212+/- 0.016 (chi²-red= 3.77)
Power law fit plus Gaussian (st.dev.= 13.91+/- 0.22 s, fracgs= 0.25+/- 0.01)
Power law index: -2.167+/- 0.071 (chi²-red= 1.34)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]