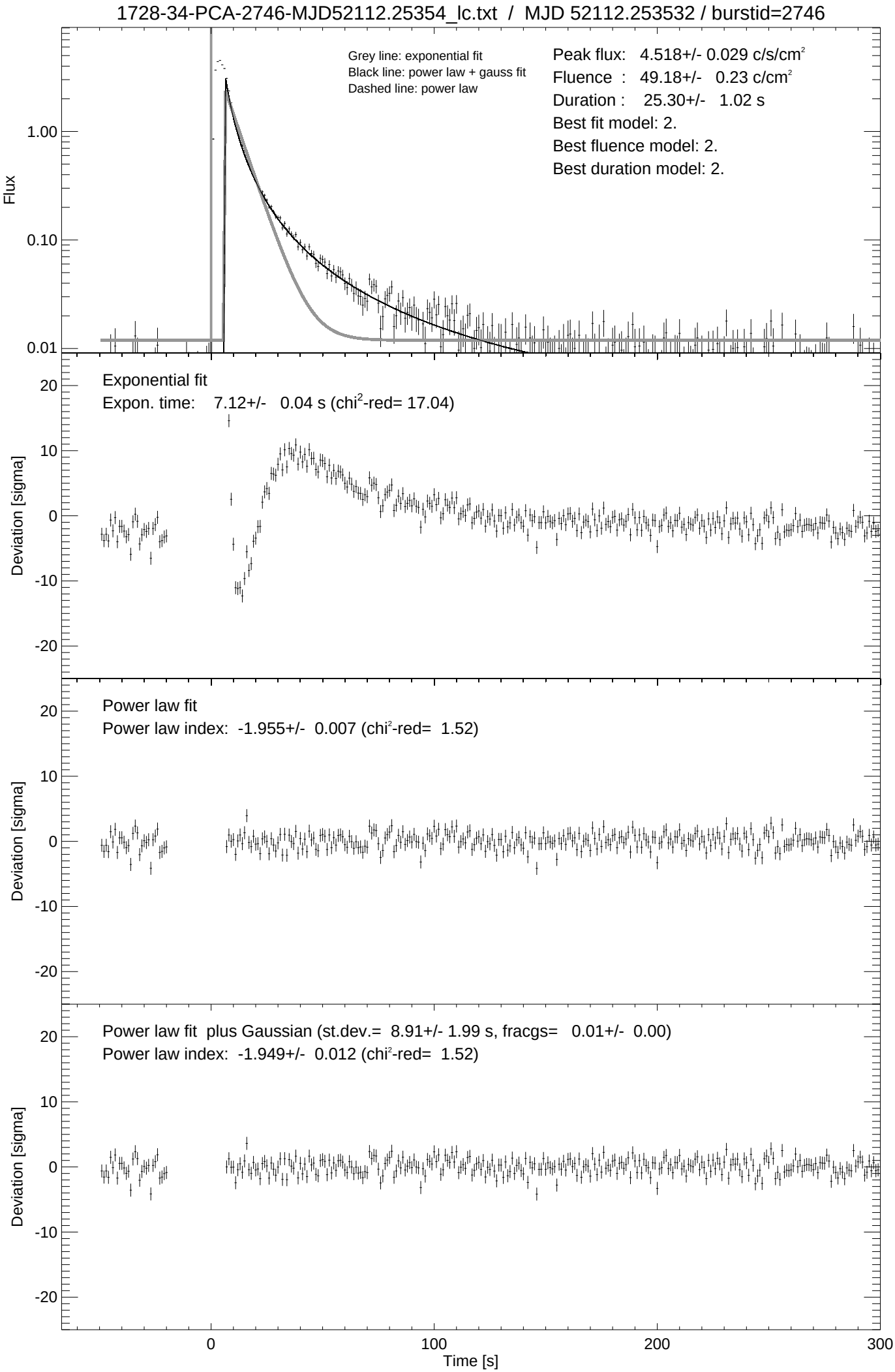
1728-34-PCA-2746-MJD52112.25354_lc.txt / MJD 52112.253532 / burstid=2746
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.518+/- 0.029 c/s/cm²
Fluence : 49.18+/- 0.23 c/cm²
Duration : 25.30+/- 1.02 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 7.12+/- 0.04 s (chi²-red= 17.04)
Deviation [sigma]
Power law fit
Power law index: -1.955+/- 0.007 (chi²-red= 1.52)
Power law fit plus Gaussian (st.dev.= 8.91+/- 1.99 s, fracgs= 0.01+/- 0.00)
Power law index: -1.949+/- 0.012 (chi²-red= 1.52)
20
10
0
-10
-20
0
100
200
300
Time [s]