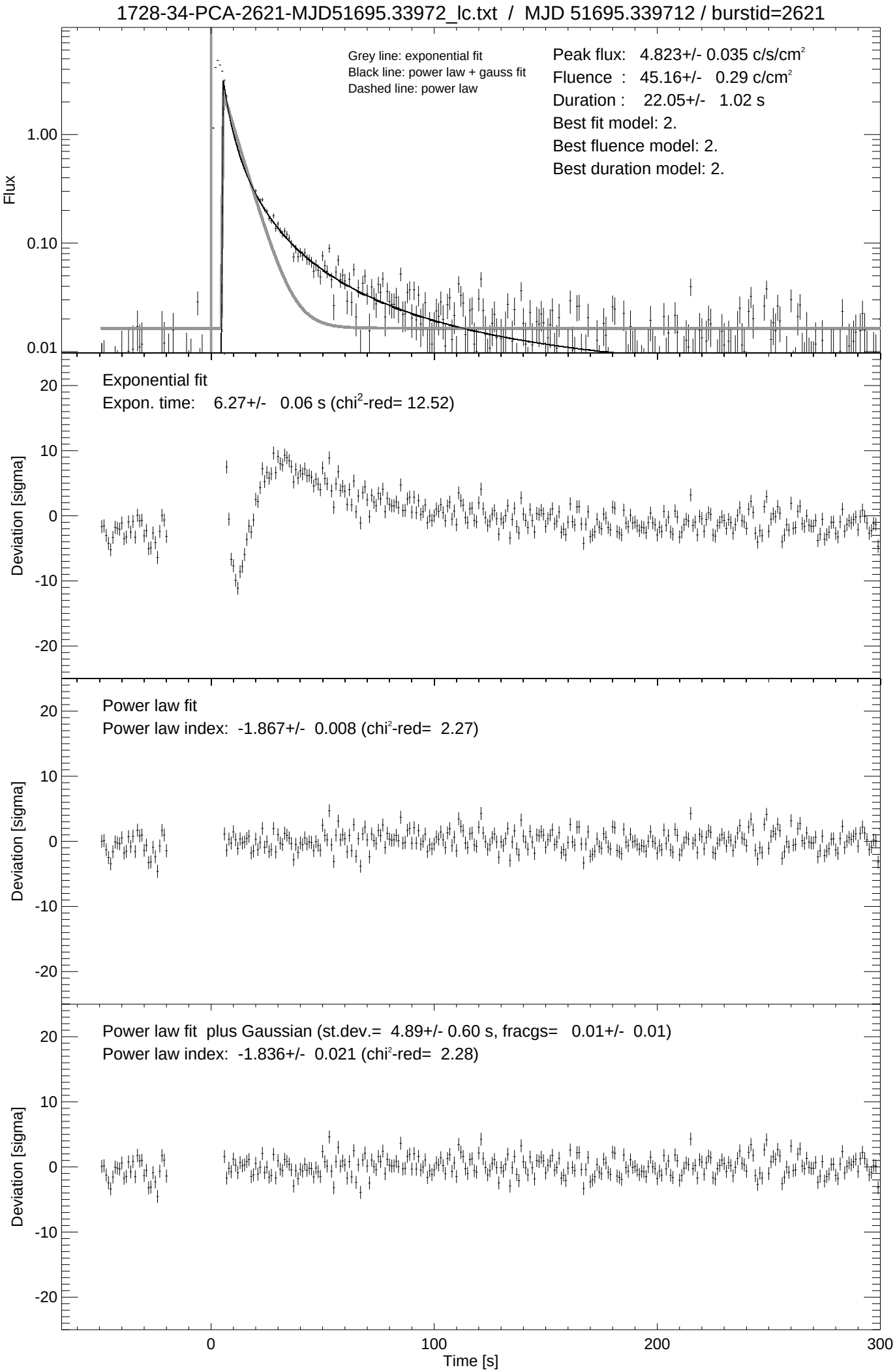
1728-34-PCA-2621-MJD51695.33972_lc.txt / MJD 51695.339712 / burstid=2621
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.823+/- 0.035 c/s/cm²
Fluence : 45.16+/- 0.29 c/cm²
Duration : 22.05+/- 1.02 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 6.27+/- 0.06 s (chi²-red= 12.52)
Deviation [sigma]
Power law fit
Power law index: -1.867+/- 0.008 (chi²-red= 2.27)
Power law fit plus Gaussian (st.dev.= 4.89+/- 0.60 s, fracgs= 0.01+/- 0.01)
Power law index: -1.836+/- 0.021 (chi²-red= 2.28)
20
10
0
-10
-20
0
100
200
300
Time [s]