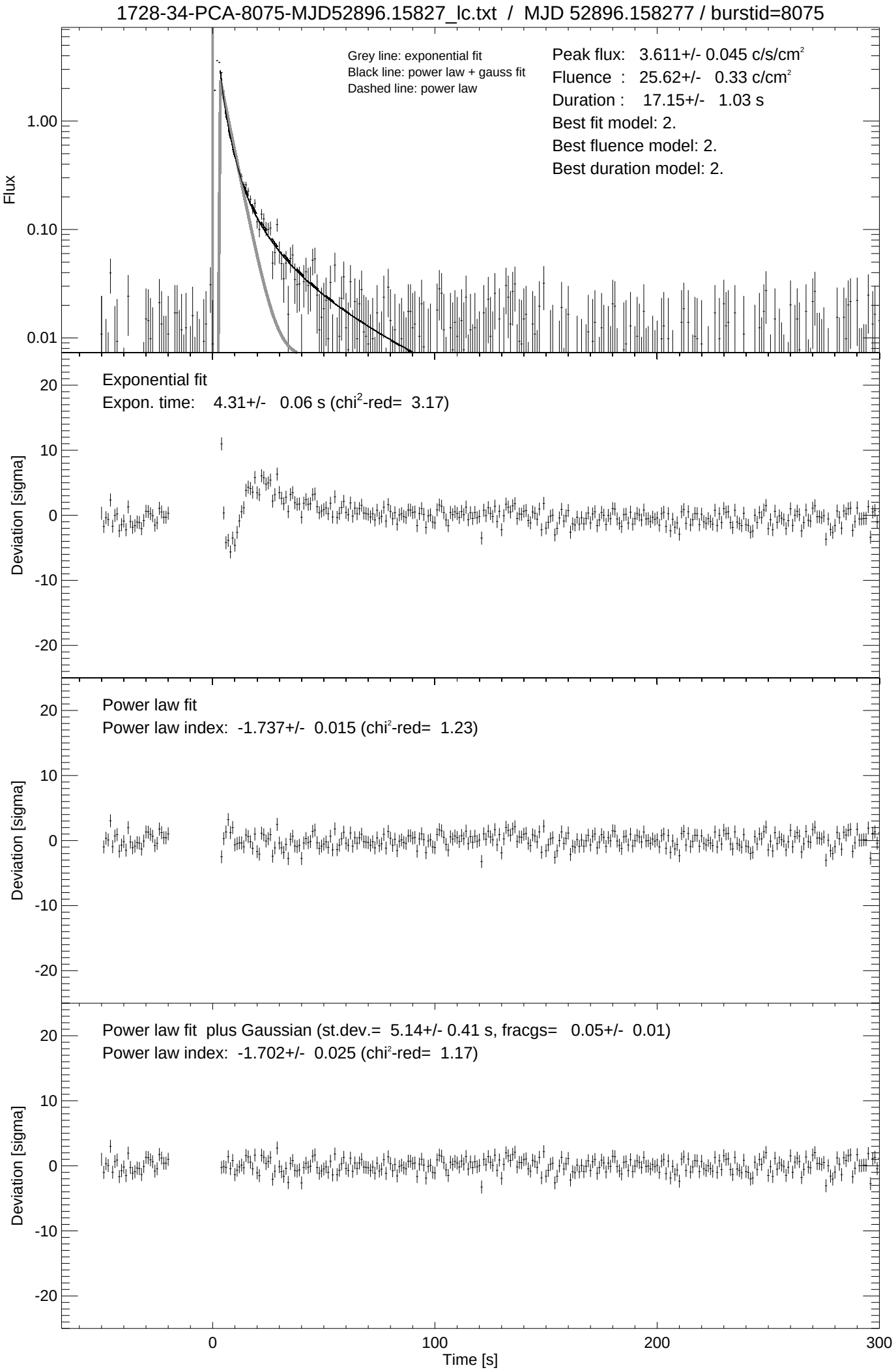
1728-34-PCA-8075-MJD52896.15827_lc.txt / MJD 52896.158277 / burstid=8075
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 3.611+/- 0.045 c/s/cm²
Fluence : 25.62+/- 0.33 c/cm²
Duration : 17.15+/- 1.03 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 4.31+/- 0.06 s (chi²-red= 3.17)
Deviation [sigma]
Power law fit
Power law index: -1.737+/- 0.015 (chi²-red= 1.23)
Power law fit plus Gaussian (st.dev.= 5.14+/- 0.41 s, fracgs= 0.05+/- 0.01)
Power law index: -1.702+/- 0.025 (chi²-red= 1.17)
20
10
0
-10
-20
0
100
200
300
Time [s]