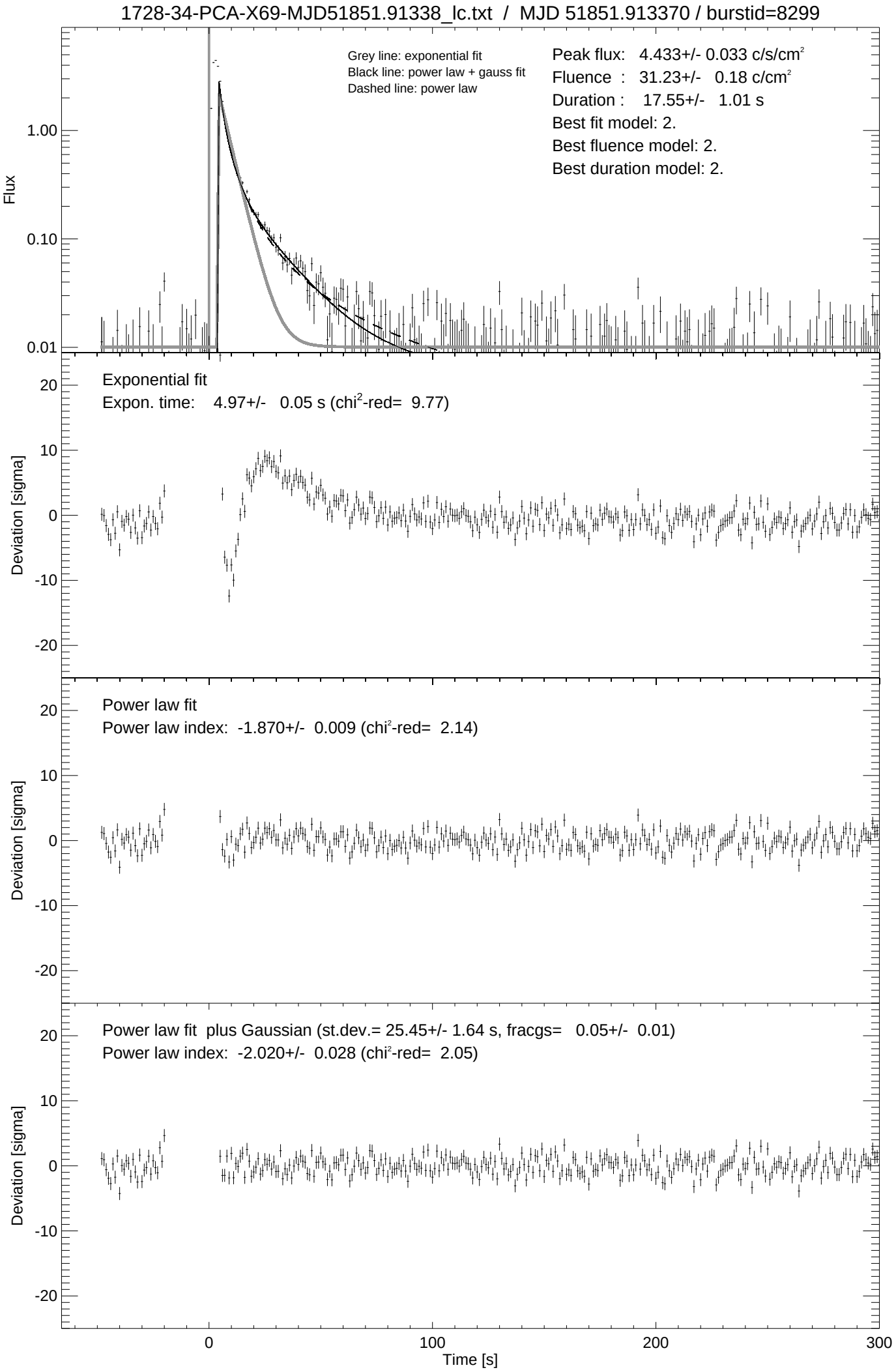
1728-34-PCA-X69-MJD51851.91338_lc.txt / MJD 51851.913370 / burstid=8299
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.433+/- 0.033 c/s/cm²
Fluence : 31.23+/- 0.18 c/cm²
Duration : 17.55+/- 1.01 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 4.97+/- 0.05 s (chi²-red= 9.77)
Deviation [sigma]
Power law fit
Power law index: -1.870+/- 0.009 (chi²-red= 2.14)
Power law fit plus Gaussian (st.dev.= 25.45+/- 1.64 s, fracgs= 0.05+/- 0.01)
Power law index: -2.020+/- 0.028 (chi²-red= 2.05)
20
10
0
-10
-20
0
100
200
300
Time [s]