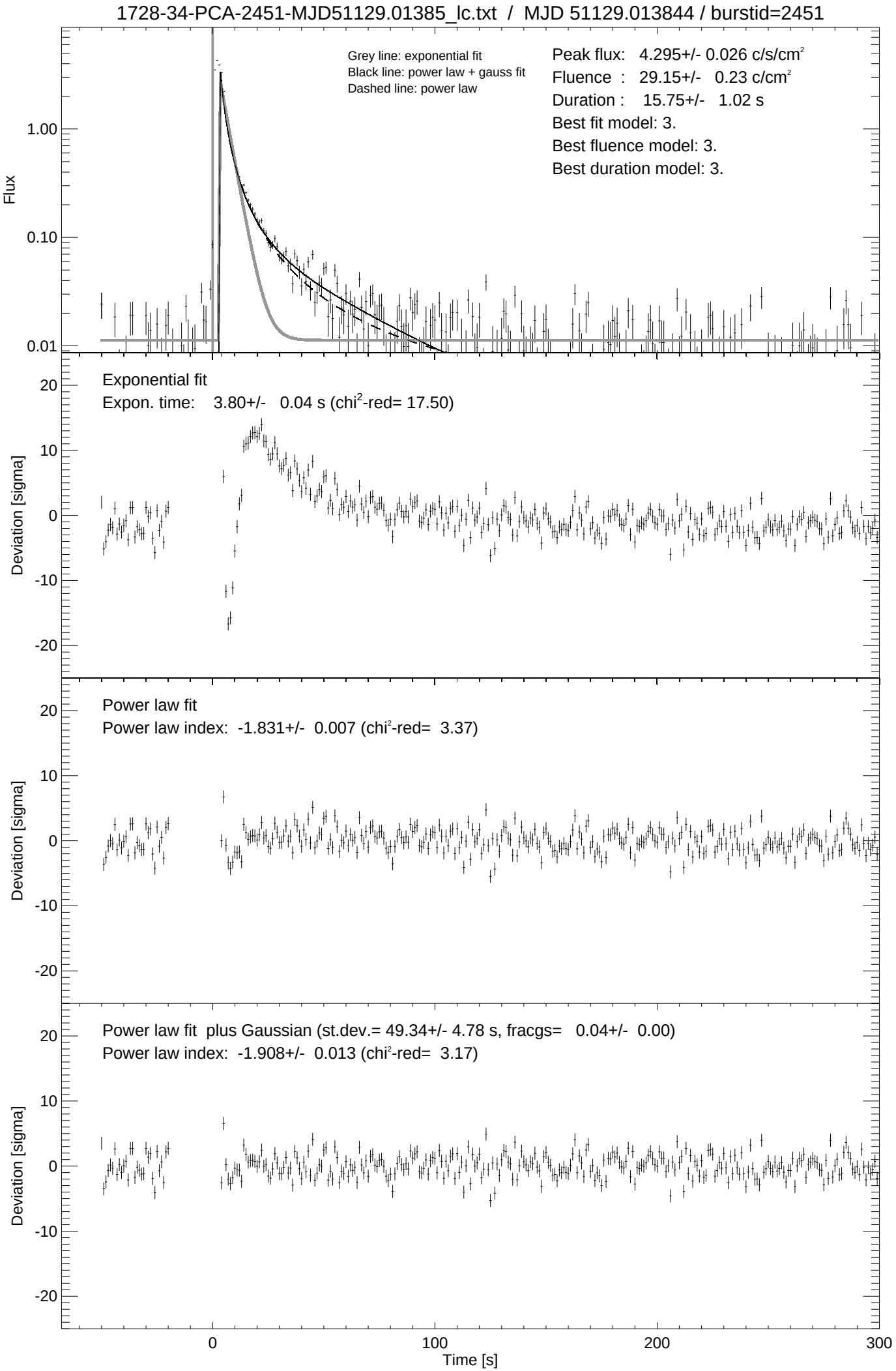
1728-34-PCA-2451-MJD51129.01385_lc.txt / MJD 51129.013844 / burstid=2451
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.295+/- 0.026 c/s/cm²
Fluence : 29.15+/- 0.23 c/cm²
Duration : 15.75+/- 1.02 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 3.80+/- 0.04 s (chi²-red= 17.50)
Power law fit
Power law index: -1.831+/- 0.007 (chi²-red= 3.37)
Power law fit plus Gaussian (st.dev.= 49.34+/- 4.78 s, fracgs= 0.04+/- 0.00)
Power law index: -1.908+/- 0.013 (chi²-red= 3.17)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]