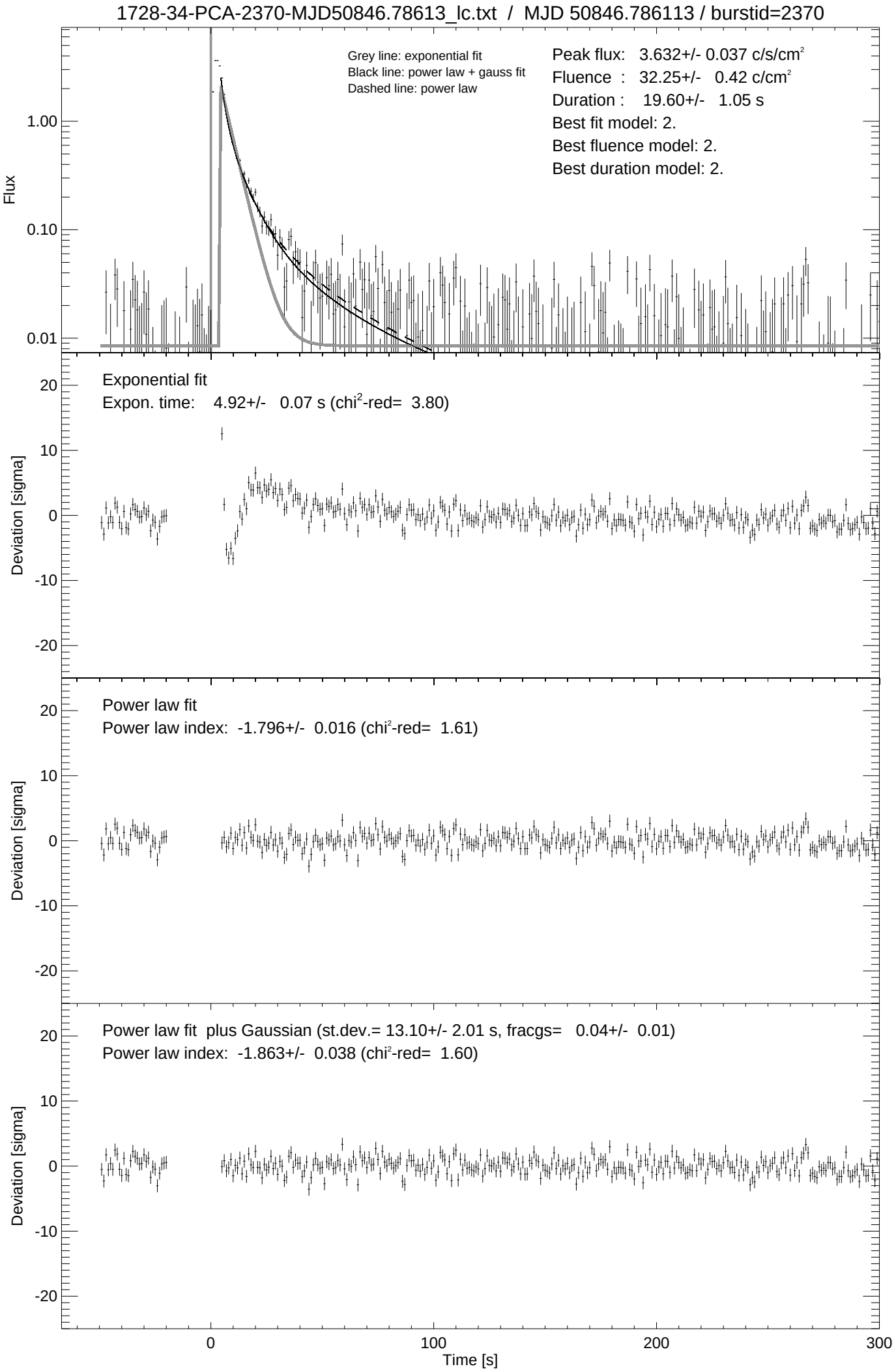
1728-34-PCA-2370-MJD50846.78613_lc.txt / MJD 50846.786113 / burstid=2370
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 3.632+/- 0.037 c/s/cm²
Fluence : 32.25+/- 0.42 c/cm²
Duration : 19.60+/- 1.05 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 4.92+/- 0.07 s (chi²-red= 3.80)
Deviation [sigma]
Power law fit
Power law index: -1.796+/- 0.016 (chi²-red= 1.61)
Power law fit plus Gaussian (st.dev.= 13.10+/- 2.01 s, fracgs= 0.04+/- 0.01)
Power law index: -1.863+/- 0.038 (chi²-red= 1.60)
20
10
0
-10
-20
0
100
200
300
Time [s]