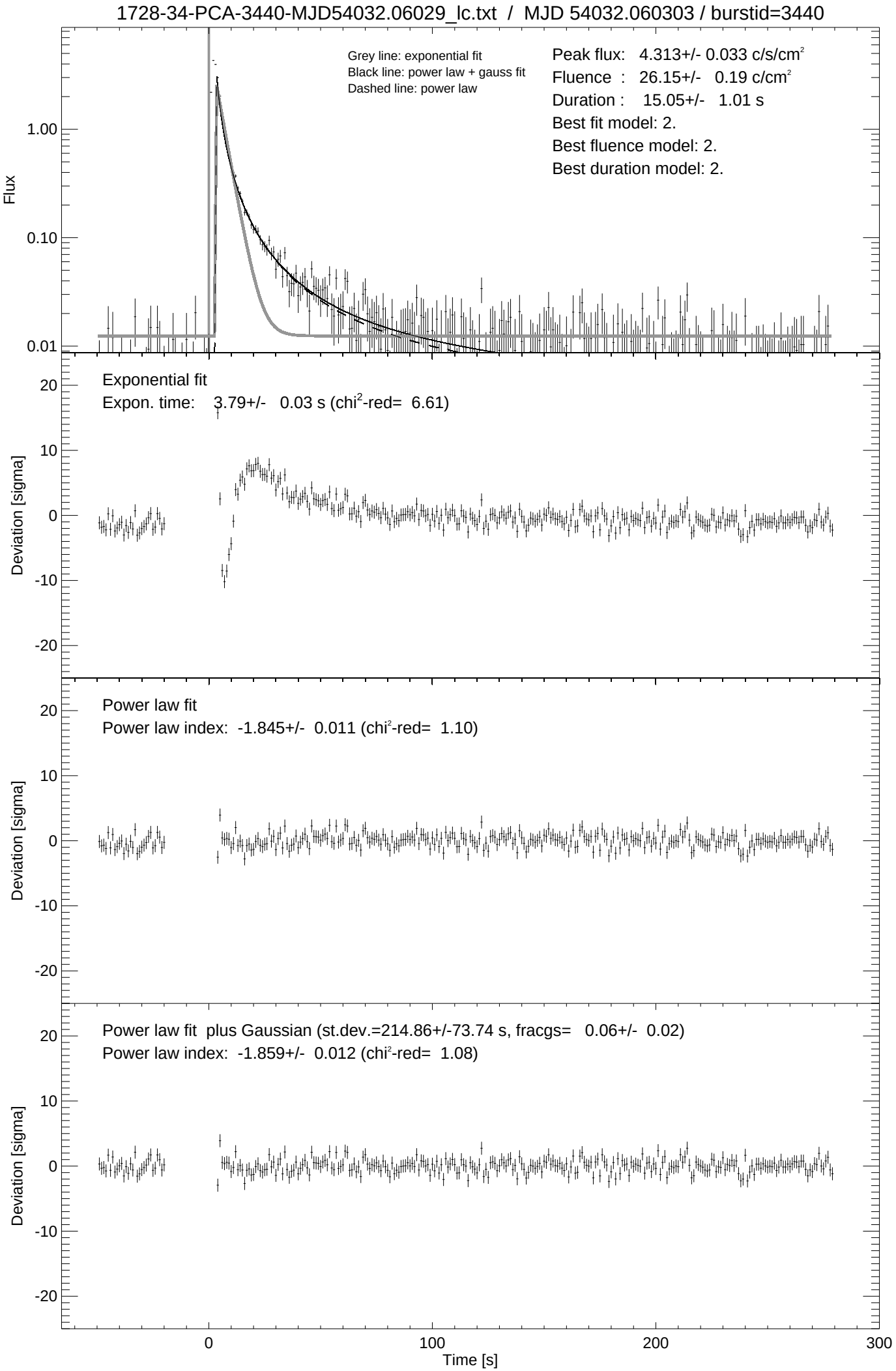
1728-34-PCA-3440-MJD54032.06029_lc.txt / MJD 54032.060303 / burstid=3440
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.313+/- 0.033 c/s/cm²
Fluence : 26.15+/- 0.19 c/cm²
Duration : 15.05+/- 1.01 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 3.79+/- 0.03 s (chi²-red= 6.61)
Deviation [sigma]
Power law fit
Power law index: -1.845+/- 0.011 (chi²-red= 1.10)
Power law fit plus Gaussian (st.dev.=214.86+/-73.74 s, fracgs= 0.06+/- 0.02)
Power law index: -1.859+/- 0.012 (chi²-red= 1.08)
20
10
0
-10
-20
0
100
200
300
Time [s]