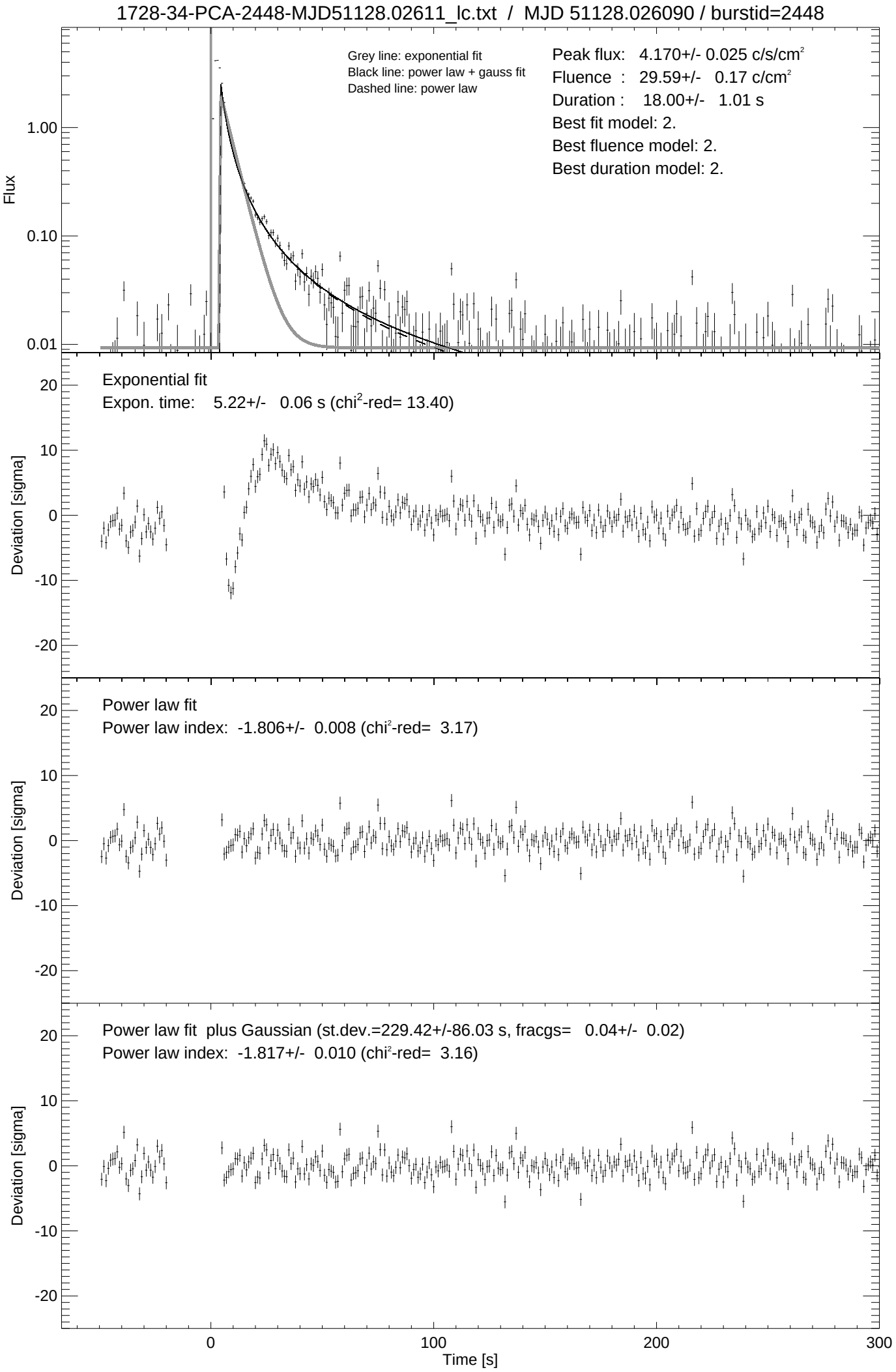
1728-34-PCA-2448-MJD51128.02611_lc.txt / MJD 51128.026090 / burstid=2448
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.170+/- 0.025 c/s/cm²
Fluence : 29.59+/- 0.17 c/cm²
Duration : 18.00+/- 1.01 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.22+/- 0.06 s (chi²-red= 13.40)
Power law fit
Power law index: -1.806+/- 0.008 (chi²-red= 3.17)
Power law fit plus Gaussian (st.dev.=229.42+/-86.03 s, fracgs= 0.04+/- 0.02)
Power law index: -1.817+/- 0.010 (chi²-red= 3.16)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]