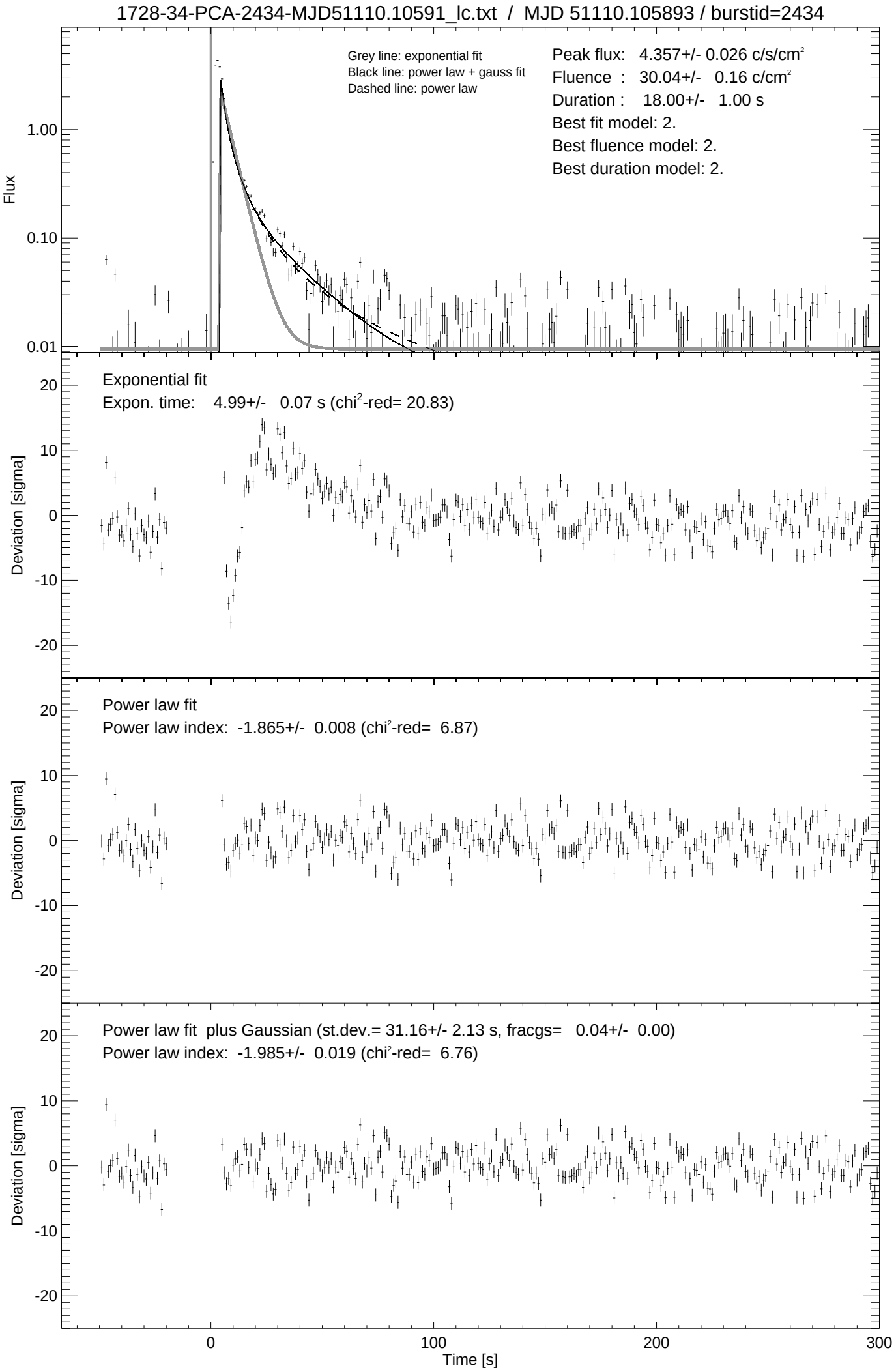
1728-34-PCA-2434-MJD51110.10591_lc.txt / MJD 51110.105893 / burstid=2434
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.357+/- 0.026 c/s/cm²
Fluence : 30.04+/- 0.16 c/cm²
Duration : 18.00+/- 1.00 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 4.99+/- 0.07 s (chi²-red= 20.83)
Deviation [sigma]
Power law fit
Power law index: -1.865+/- 0.008 (chi²-red= 6.87)
Power law fit plus Gaussian (st.dev.= 31.16+/- 2.13 s, fracgs= 0.04+/- 0.00)
Power law index: -1.985+/- 0.019 (chi²-red= 6.76)
20
10
0
-10
-20
0
100
200
300
Time [s]