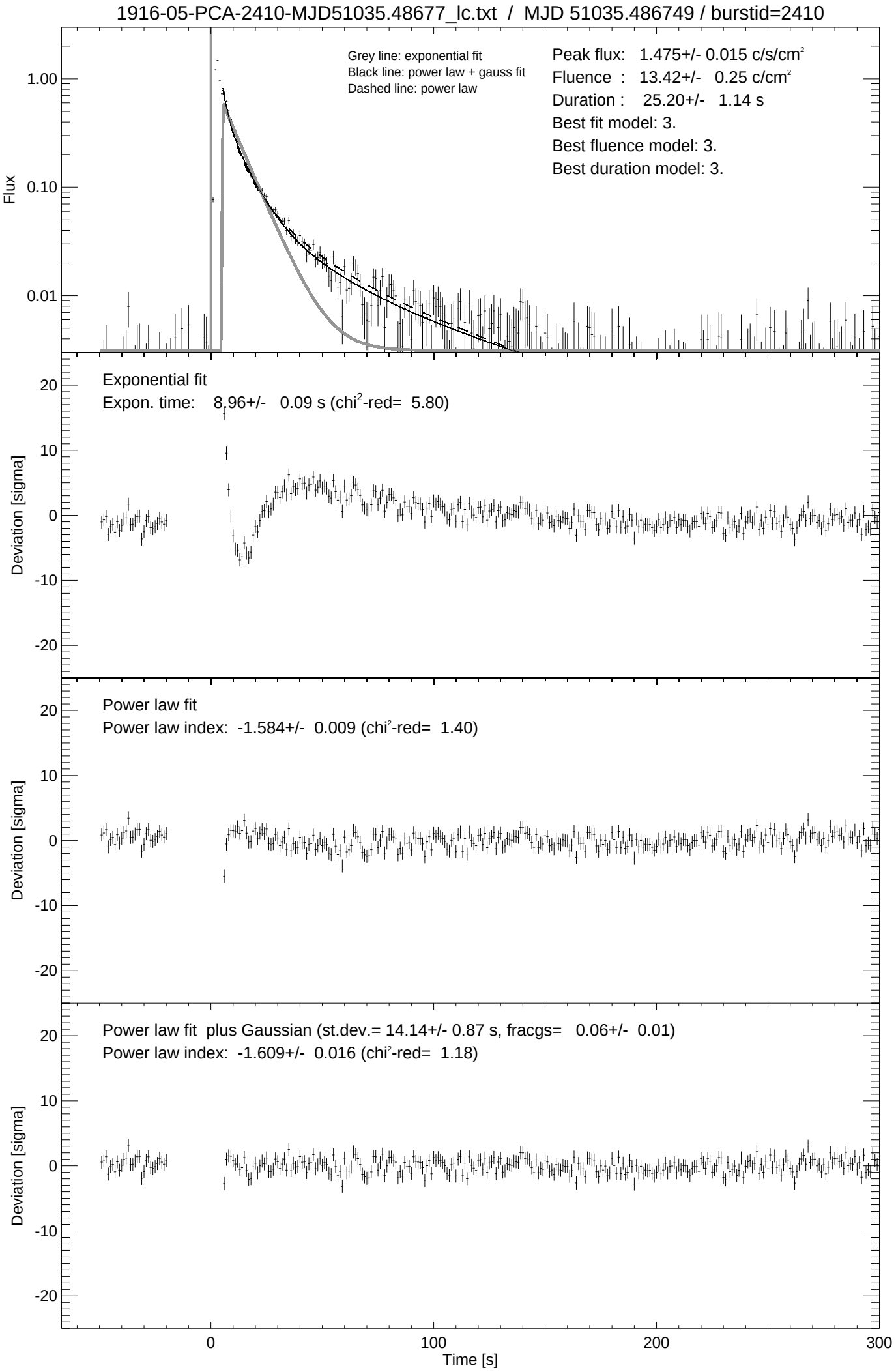
1916-05-PCA-2410-MJD51035.48677_lc.txt / MJD 51035.486749 / burstid=2410
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.475+/- 0.015 c/s/cm²
Fluence : 13.42+/- 0.25 c/cm²
Duration : 25.20+/- 1.14 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 8.96+/- 0.09 s (chi²-red= 5.80)
Deviation [sigma]
Power law fit
Power law index: -1.584+/- 0.009 (chi²-red= 1.40)
Power law fit plus Gaussian (st.dev.= 14.14+/- 0.87 s, fracgs= 0.06+/- 0.01)
Power law index: -1.609+/- 0.016 (chi²-red= 1.18)
20
10
0
-10
-20
0
100
200
300
Time [s]