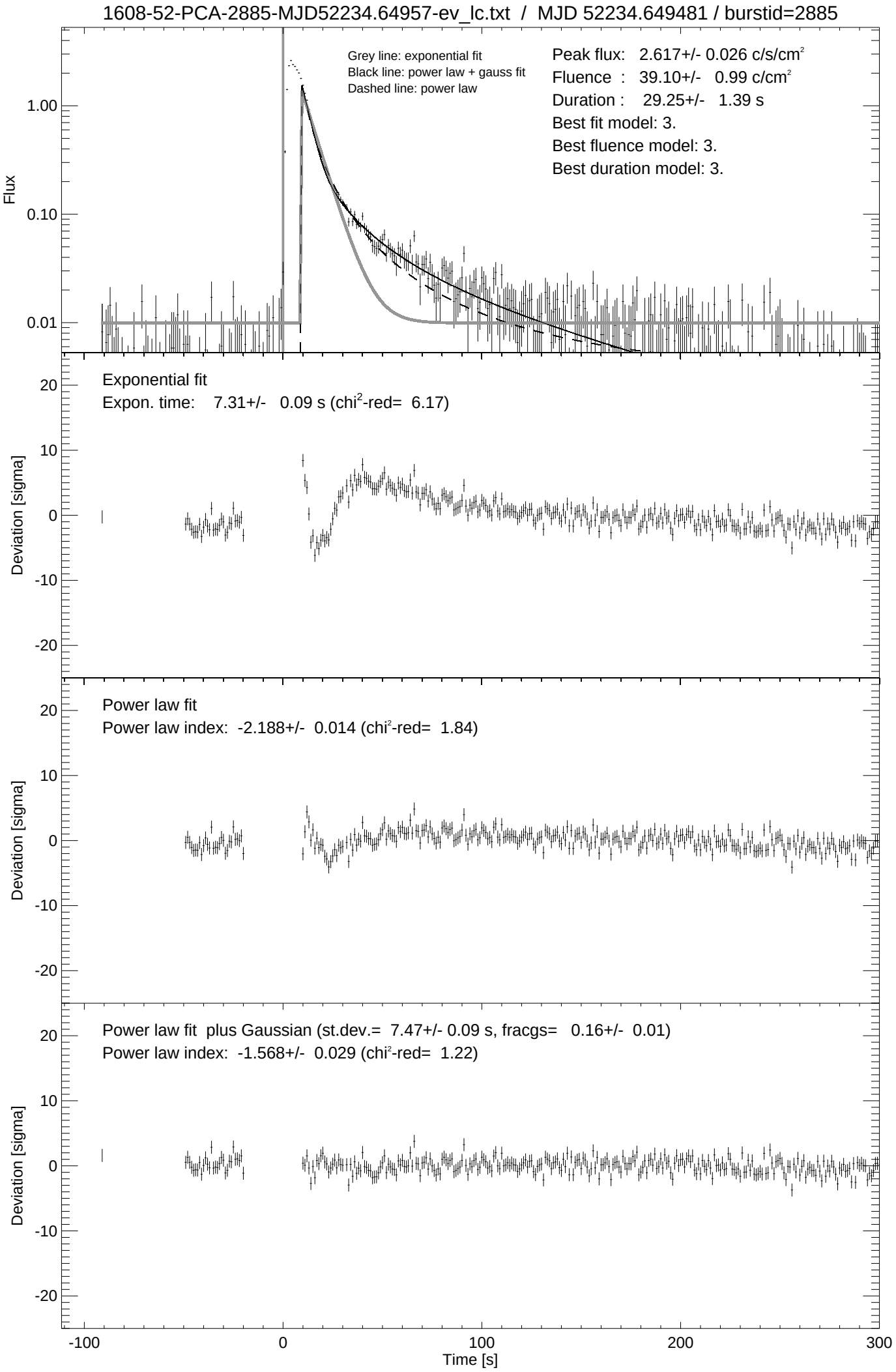
1608-52-PCA-2885-MJD52234.64957-ev_lc.txt / MJD 52234.649481 / burstid=2885
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 2.617+/- 0.026 c/s/cm²
Fluence : 39.10+/- 0.99 c/cm²
Duration : 29.25+/- 1.39 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 7.31+/- 0.09 s (chi²-red= 6.17)
Deviation [sigma]
Power law fit
Power law index: -2.188+/- 0.014 (chi²-red= 1.84)
Power law fit plus Gaussian (st.dev.= 7.47+/- 0.09 s, fracgs= 0.16+/- 0.01)
Power law index: -1.568+/- 0.029 (chi²-red= 1.22)
20
10
0
-10
-20
-100
100
200
300
Time [s]