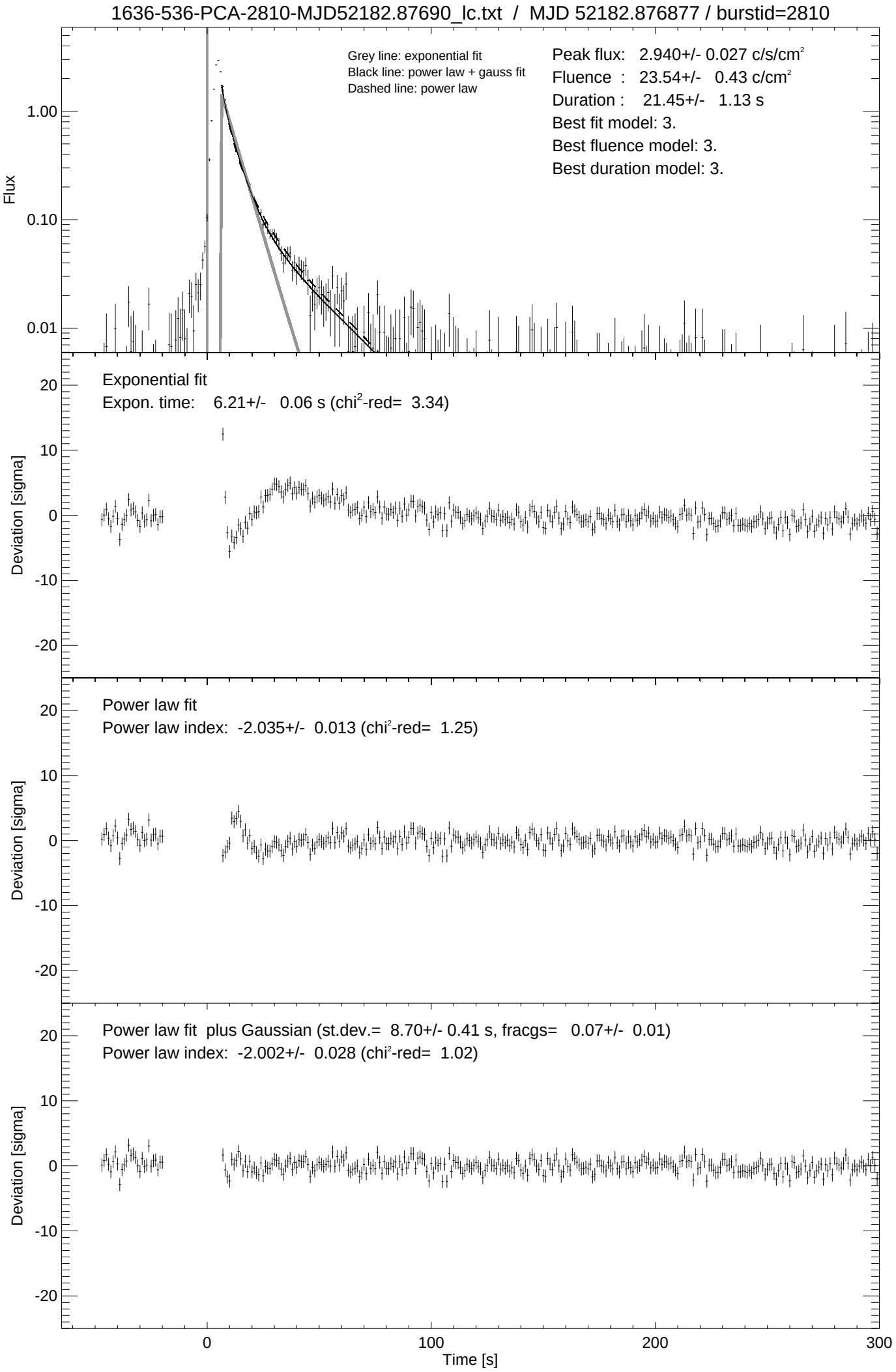
1636-536-PCA-2810-MJD52182.87690_lc.txt / MJD 52182.876877 / burstid=2810
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 2.940+/- 0.027 c/s/cm²
Fluence : 23.54+/- 0.43 c/cm²
Duration : 21.45+/- 1.13 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 6.21+/- 0.06 s (chi²-red= 3.34)
Deviation [sigma]
Power law fit
Power law index: -2.035+/- 0.013 (chi²-red= 1.25)
Power law fit plus Gaussian (st.dev.= 8.70+/- 0.41 s, fracgs= 0.07+/- 0.01)
Power law index: -2.002+/- 0.028 (chi²-red= 1.02)
20
10
0
-10
-20
0
100
200
300
Time [s]