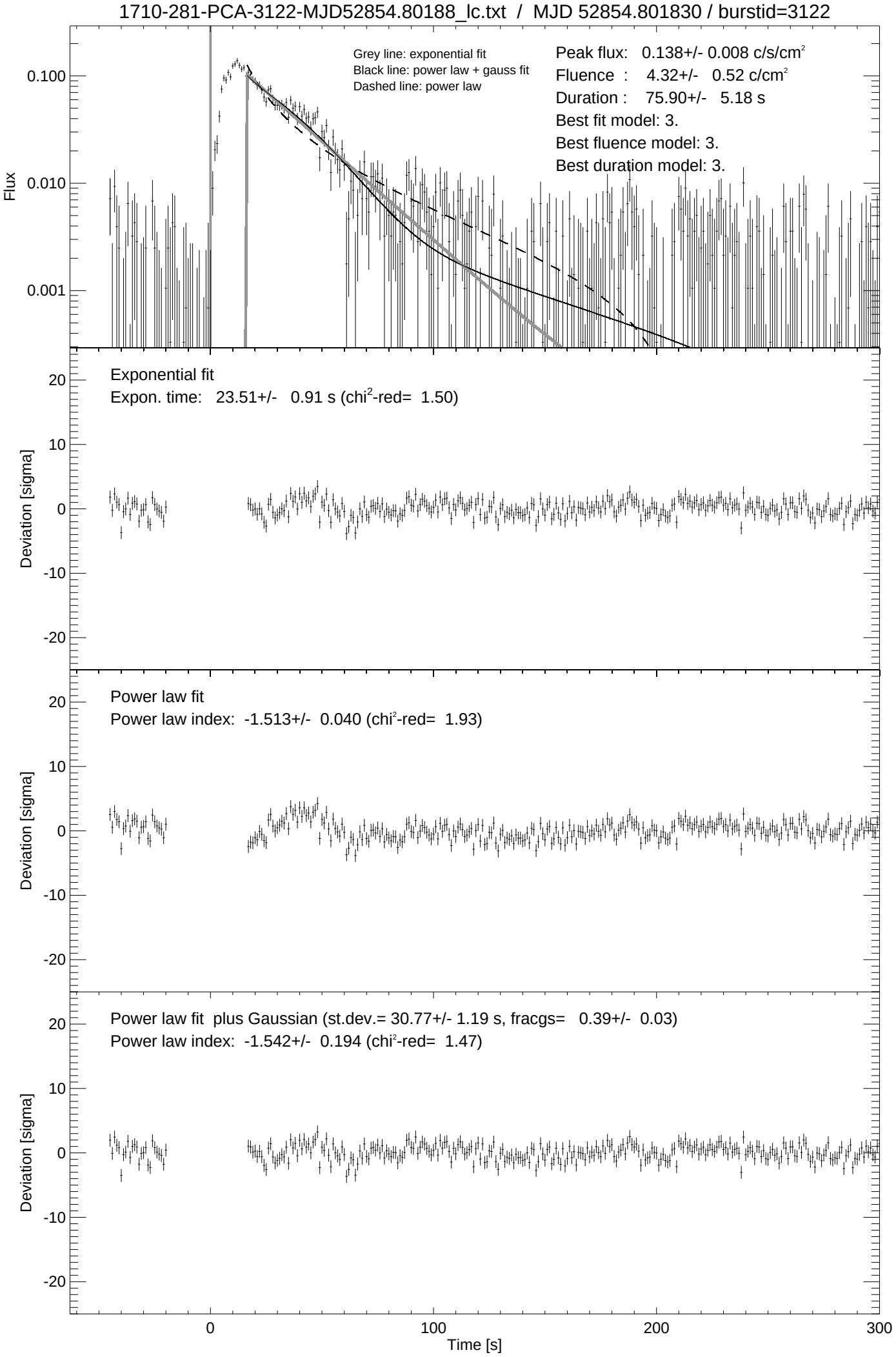
1710-281-PCA-3122-MJD52854.80188_lc.txt / MJD 52854.801830 / burstid=3122
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.138+/- 0.008 c/s/cm²
Fluence : 4.32+/- 0.52 c/cm²
Duration : 75.90+/- 5.18 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 23.51+/- 0.91 s (chi²-red= 1.50)
Power law fit
Power law index: -1.513+/- 0.040 (chi²-red= 1.93)
Power law fit plus Gaussian (st.dev.= 30.77+/- 1.19 s, fracgs= 0.39+/- 0.03)
Power law index: -1.542+/- 0.194 (chi²-red= 1.47)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]