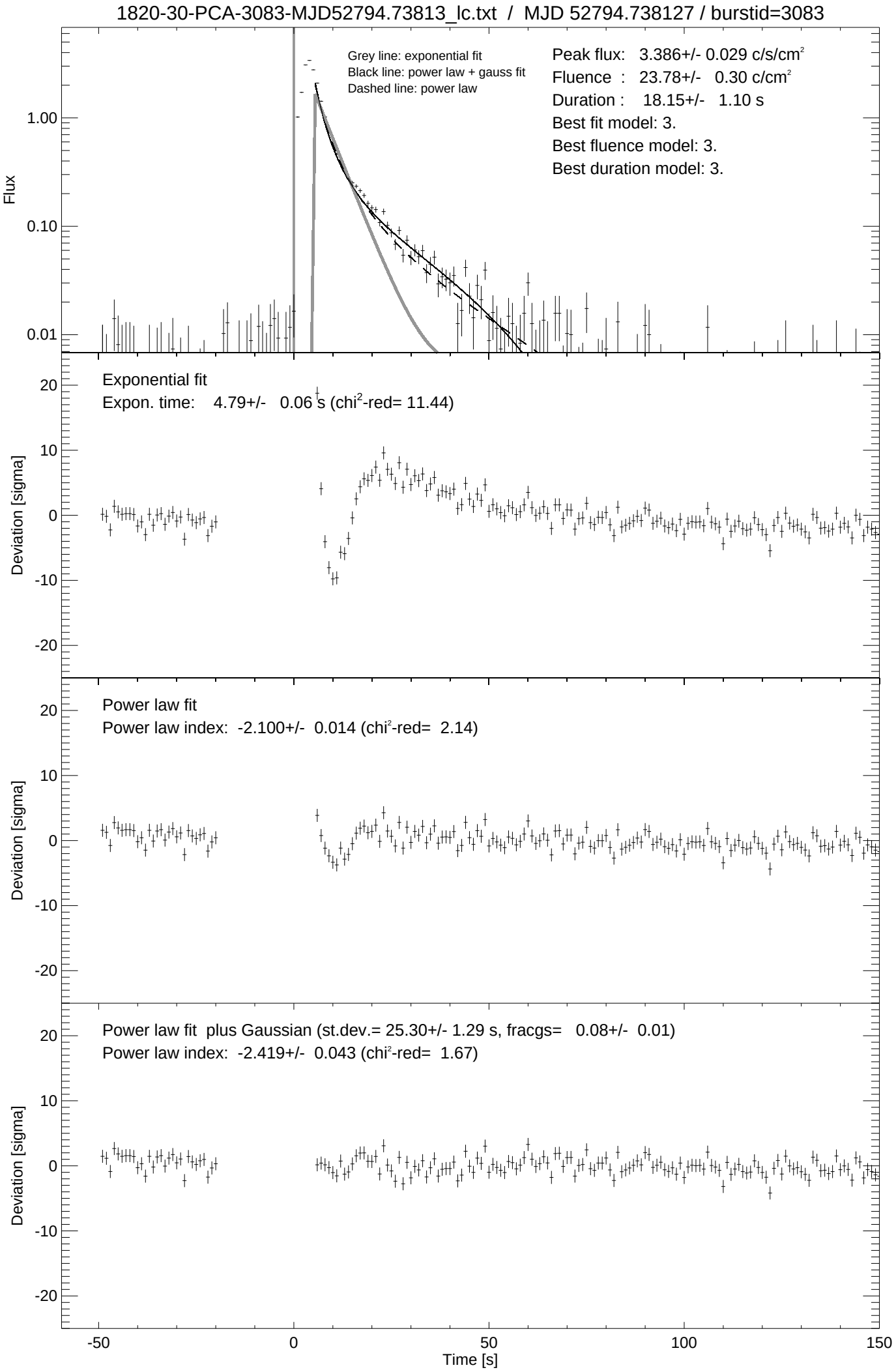
1820-30-PCA-3083-MJD52794.73813_lc.txt / MJD 52794.738127 / burstid=3083
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 3.386+/- 0.029 c/s/cm²
Fluence : 23.78+/- 0.30 c/cm²
Duration : 18.15+/- 1.10 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 4.79+/- 0.06 s (chi²-red= 11.44)
Power law fit
Power law index: -2.100+/- 0.014 (chi²-red= 2.14)
Power law fit plus Gaussian (st.dev.= 25.30+/- 1.29 s, fracgs= 0.08+/- 0.01)
Power law index: -2.419+/- 0.043 (chi²-red= 1.67)
Deviation [sigma]
20
10
0
-10
-20
-50
0
50
100
150
Time [s]