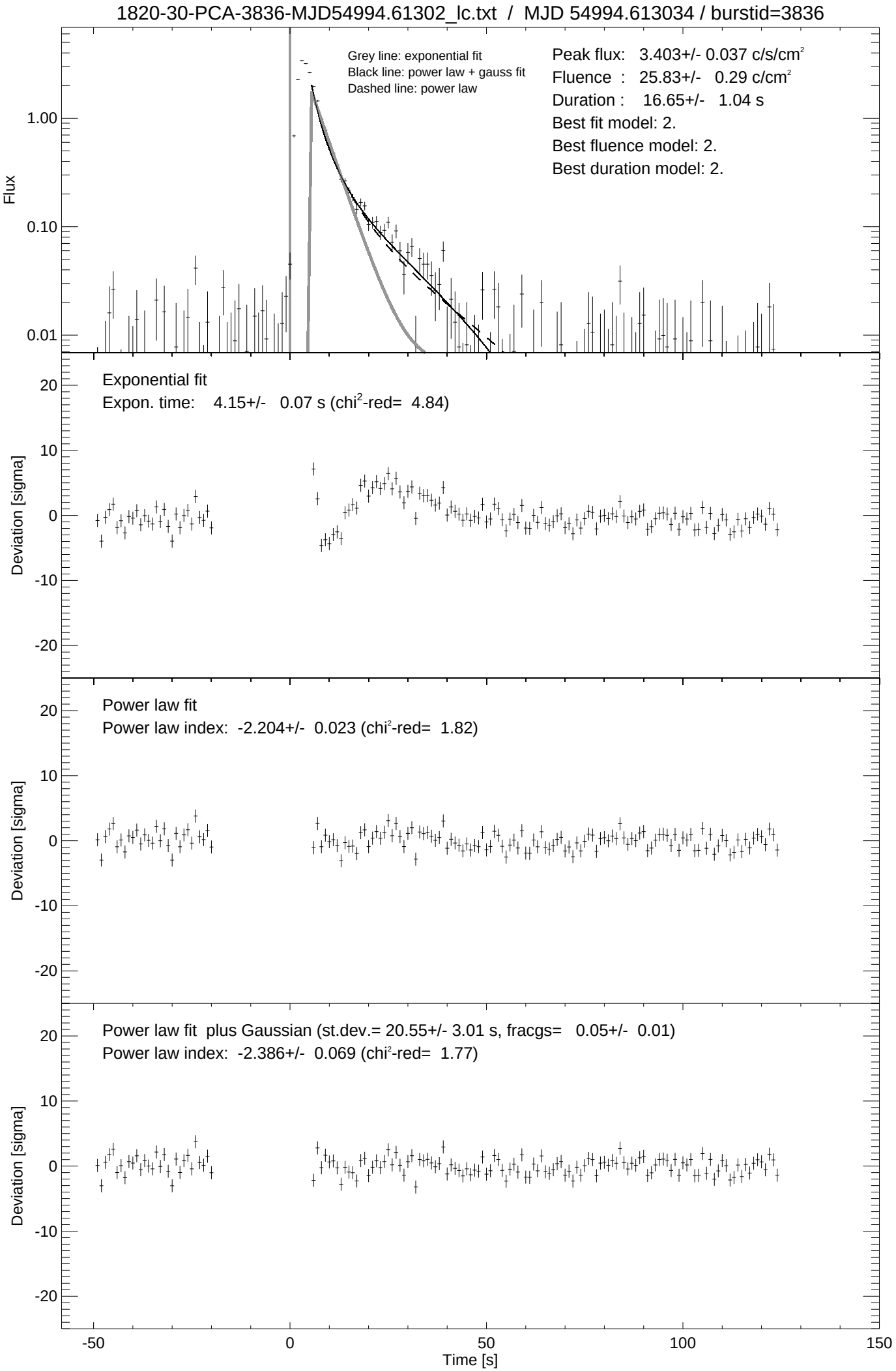
1820-30-PCA-3836-MJD54994.61302_lc.txt / MJD 54994.613034 / burstid=3836
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 3.403+/- 0.037 c/s/cm²
Fluence : 25.83+/- 0.29 c/cm²
Duration : 16.65+/- 1.04 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 4.15+/- 0.07 s (chi²-red= 4.84)
Power law fit
Power law index: -2.204+/- 0.023 (chi²-red= 1.82)
Power law fit plus Gaussian (st.dev.= 20.55+/- 3.01 s, fracgs= 0.05+/- 0.01)
Power law index: -2.386+/- 0.069 (chi²-red= 1.77)
Deviation [sigma]
20
10
0
-10
-20
-50
0
50
100
150
Time [s]