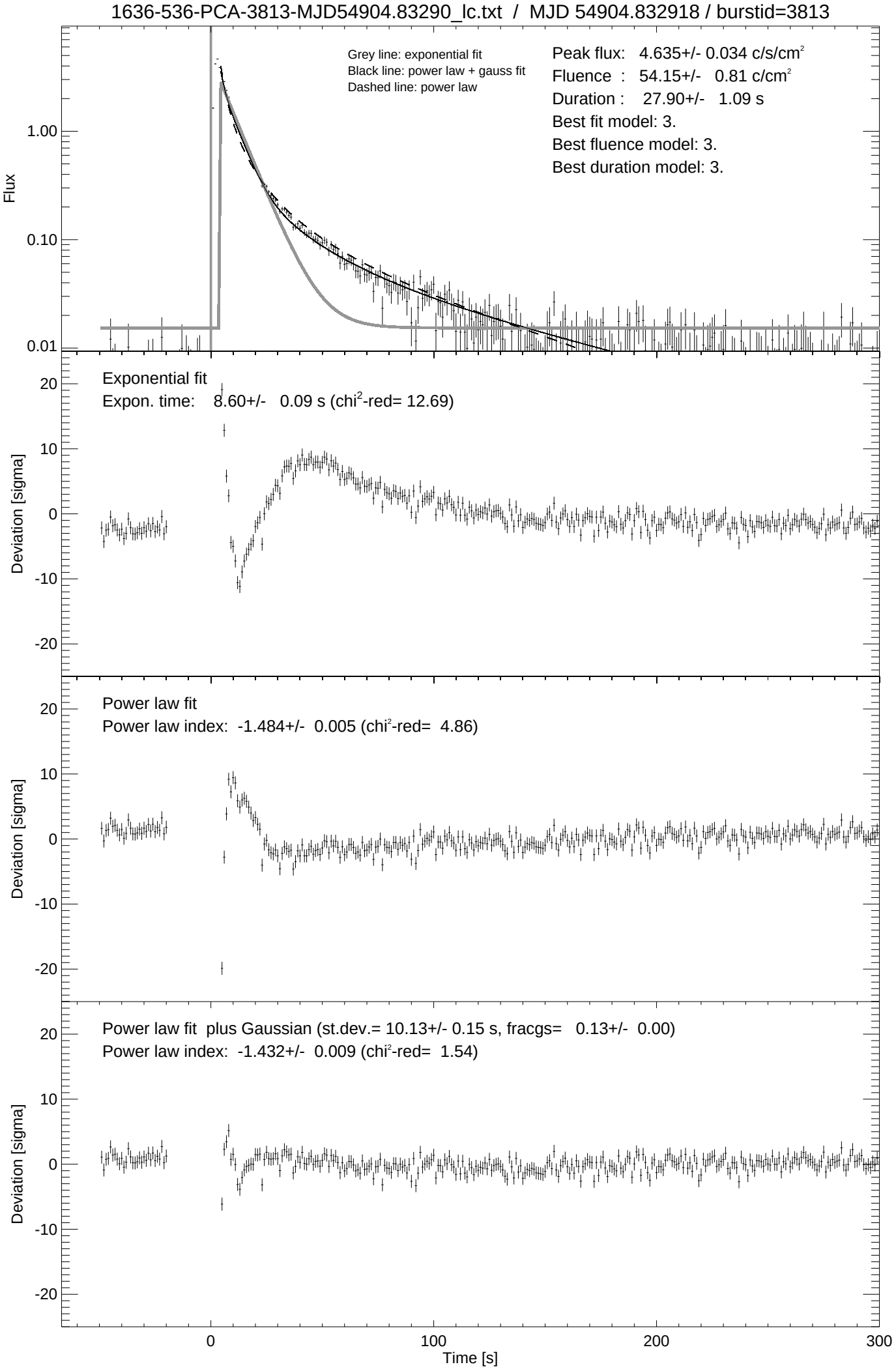
1636-536-PCA-3813-MJD54904.83290_lc.txt / MJD 54904.832918 / burstid=3813
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.635+/- 0.034 c/s/cm²
Fluence : 54.15+/- 0.81 c/cm²
Duration : 27.90+/- 1.09 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 8.60+/- 0.09 s (chi²-red= 12.69)
Deviation [sigma]
Power law fit
Power law index: -1.484+/- 0.005 (chi²-red= 4.86)
Power law fit plus Gaussian (st.dev.= 10.13+/- 0.15 s, fracgs= 0.13+/- 0.00)
Power law index: -1.432+/- 0.009 (chi²-red= 1.54)
20
10
0
-10
-20
0
100
200
300
Time [s]