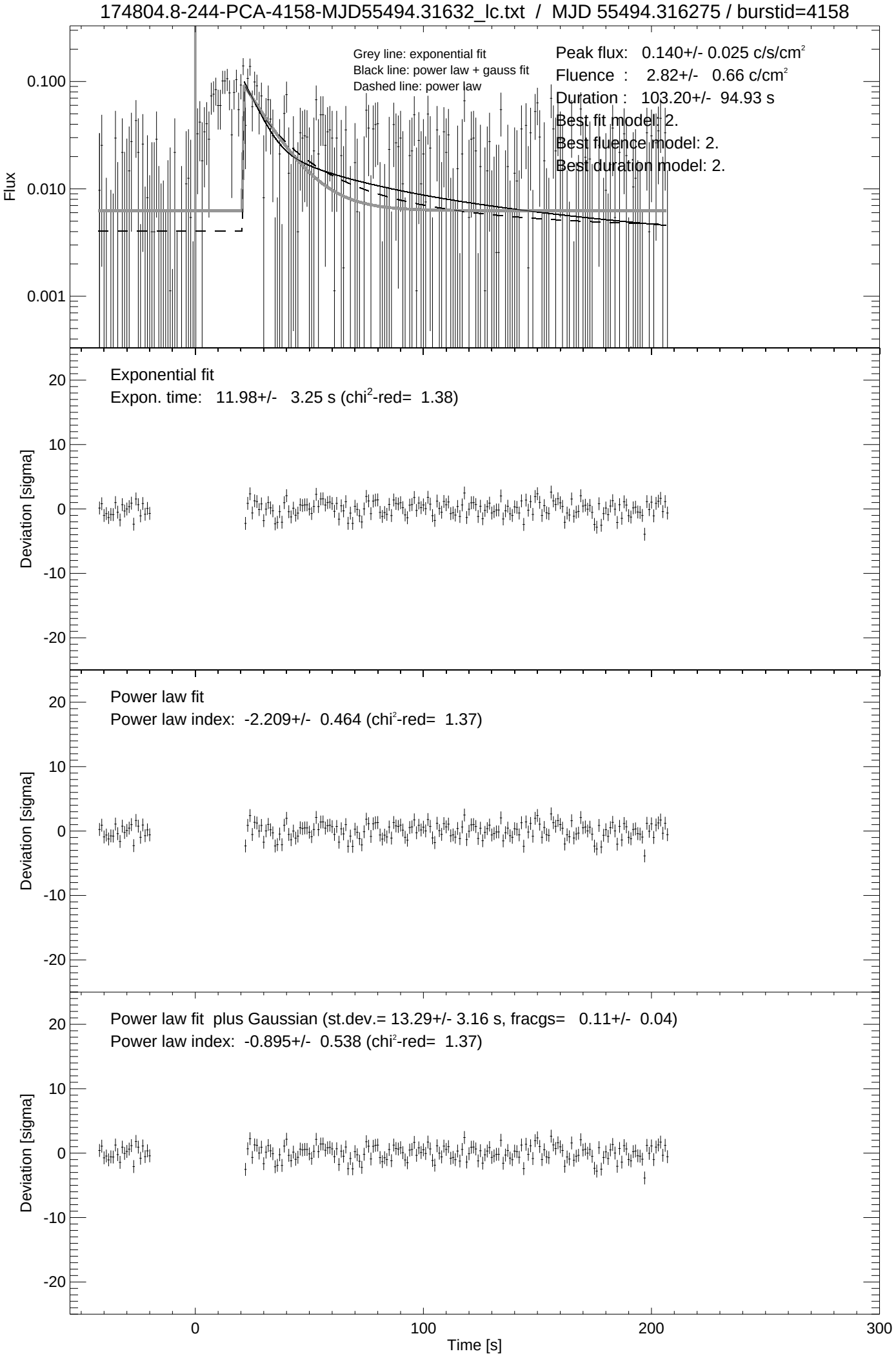
174804.8-244-PCA-4158-MJD55494.31632_lc.txt / MJD 55494.316275 / burstid=4158
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.140+/- 0.025 c/s/cm²
Fluence : 2.82+/- 0.66 c/cm²
Duration : 103.20+/- 94.93 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 11.98+/- 3.25 s (chi²-red= 1.38)
Power law fit
Power law index: -2.209+/- 0.464 (chi²-red= 1.37)
Power law fit plus Gaussian (st.dev.= 13.29+/- 3.16 s, fracgs= 0.11+/- 0.04)
Power law index: -0.895+/- 0.538 (chi²-red= 1.37)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]