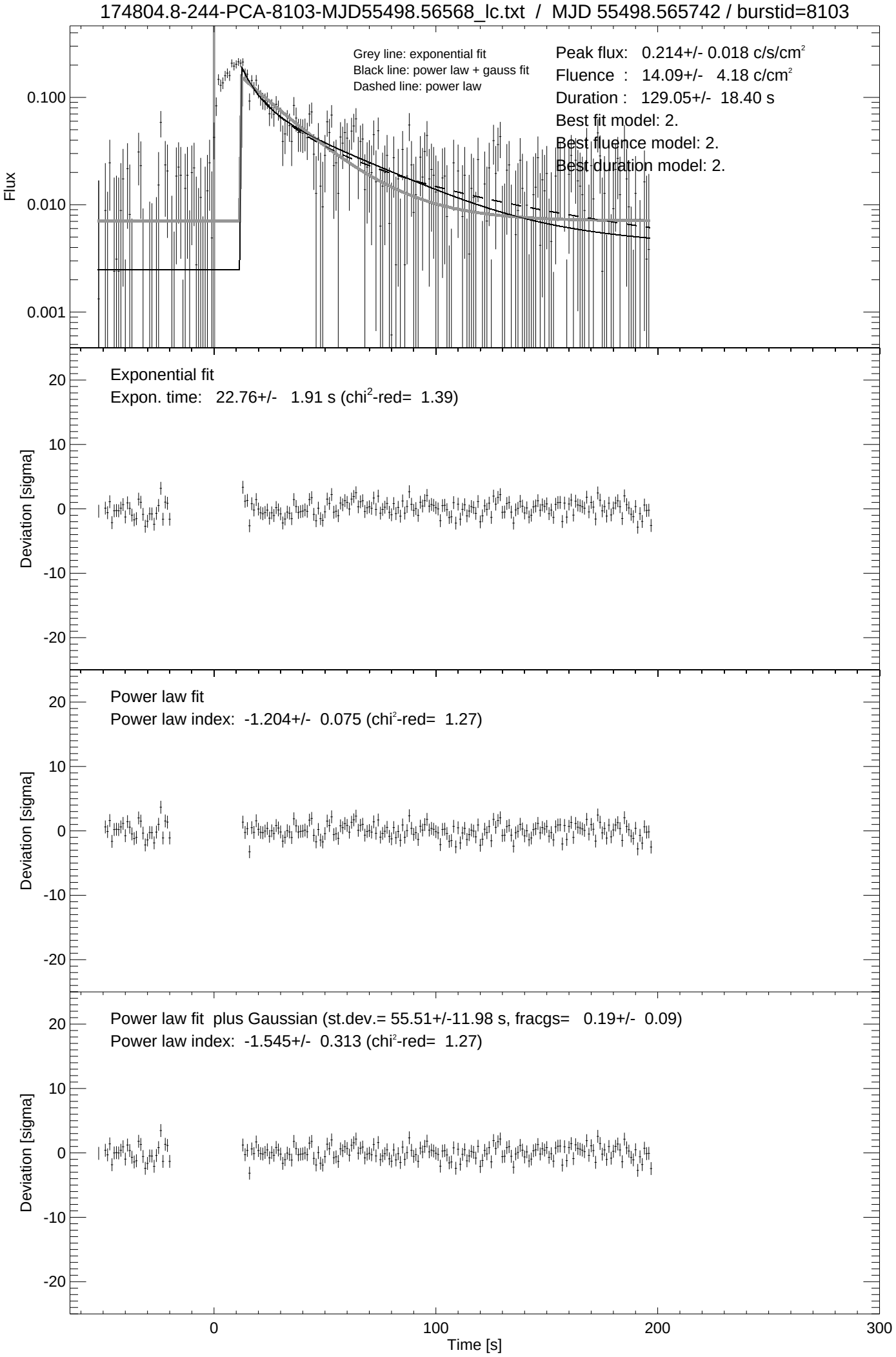
174804.8-244-PCA-8103-MJD55498.56568_lc.txt / MJD 55498.565742 / burstid=8103
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.214+/- 0.018 c/s/cm²
Fluence : 14.09+/- 4.18 c/cm²
Duration : 129.05+/- 18.40 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 22.76+/- 1.91 s (chi²-red= 1.39)
Power law fit
Power law index: -1.204+/- 0.075 (chi²-red= 1.27)
Power law fit plus Gaussian (st.dev.= 55.51+/-11.98 s, fracgs= 0.19+/- 0.09)
Power law index: -1.545+/- 0.313 (chi²-red= 1.27)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]