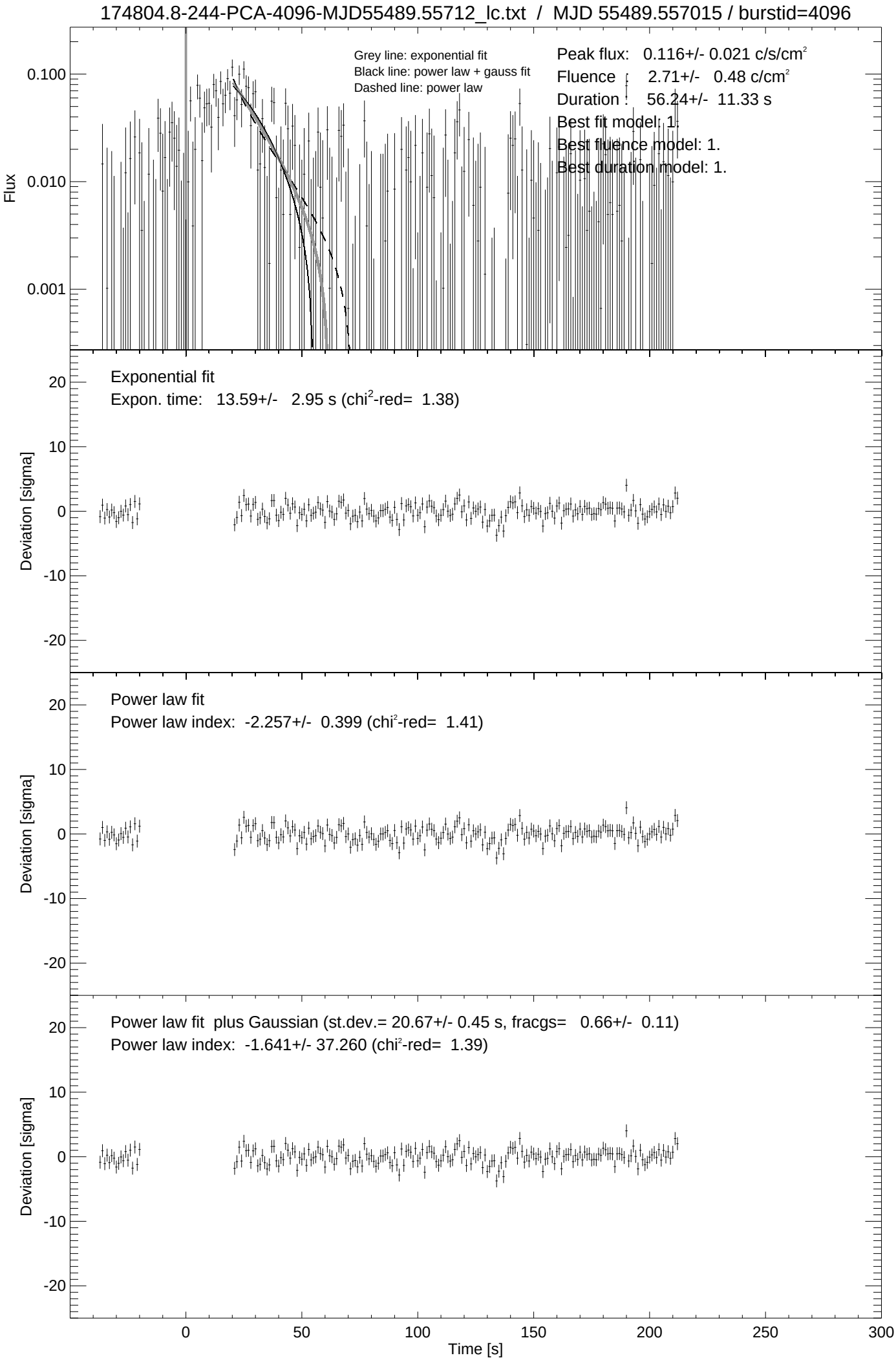
174804.8-244-PCA-4096-MJD55489.55712_lc.txt / MJD 55489.557015 / burstid=4096
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.116+/- 0.021 c/s/cm²
Fluence : 2.71+/- 0.48 c/cm²
Duration : 56.24+/- 11.33 s
Best fit model: 1.
Best fluence model: 1.
Best duration model: 1.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 13.59+/- 2.95 s (chi²-red= 1.38)
Power law fit
Power law index: -2.257+/- 0.399 (chi²-red= 1.41)
Power law fit plus Gaussian (st.dev.= 20.67+/- 0.45 s, fracgs= 0.66+/- 0.11)
Power law index: -1.641+/- 37.260 (chi²-red= 1.39)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]