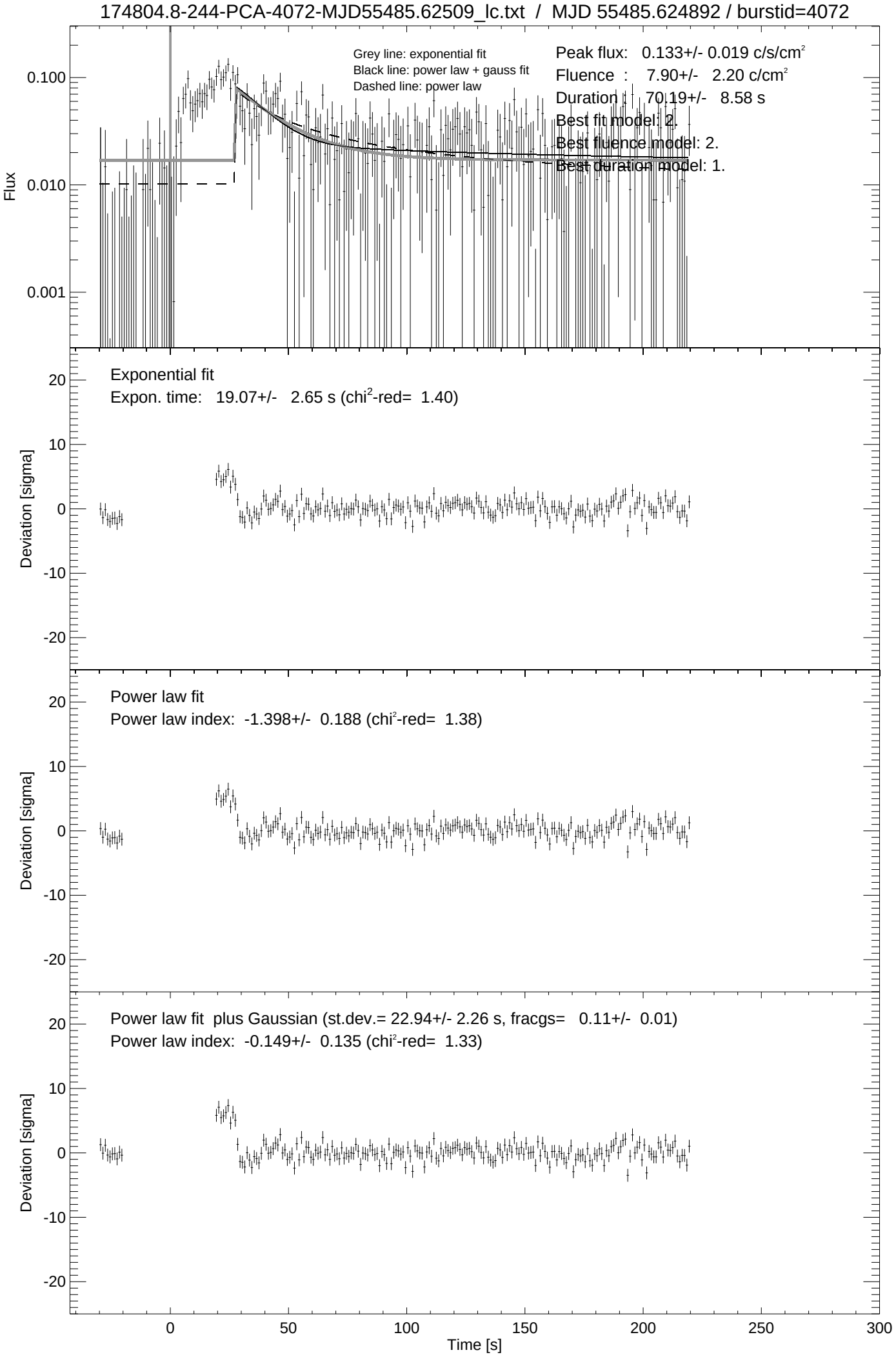
174804.8-244-PCA-4072-MJD55485.62509_lc.txt / MJD 55485.624892 / burstid=4072
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.133+/- 0.019 c/s/cm²
Fluence : 7.90+/- 2.20 c/cm²
Duration : 70.19+/- 8.58 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 1.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 19.07+/- 2.65 s (chi²-red= 1.40)
Power law fit
Power law index: -1.398+/- 0.188 (chi²-red= 1.38)
Power law fit plus Gaussian (st.dev.= 22.94+/- 2.26 s, fracgs= 0.11+/- 0.01)
Power law index: -0.149+/- 0.135 (chi²-red= 1.33)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]