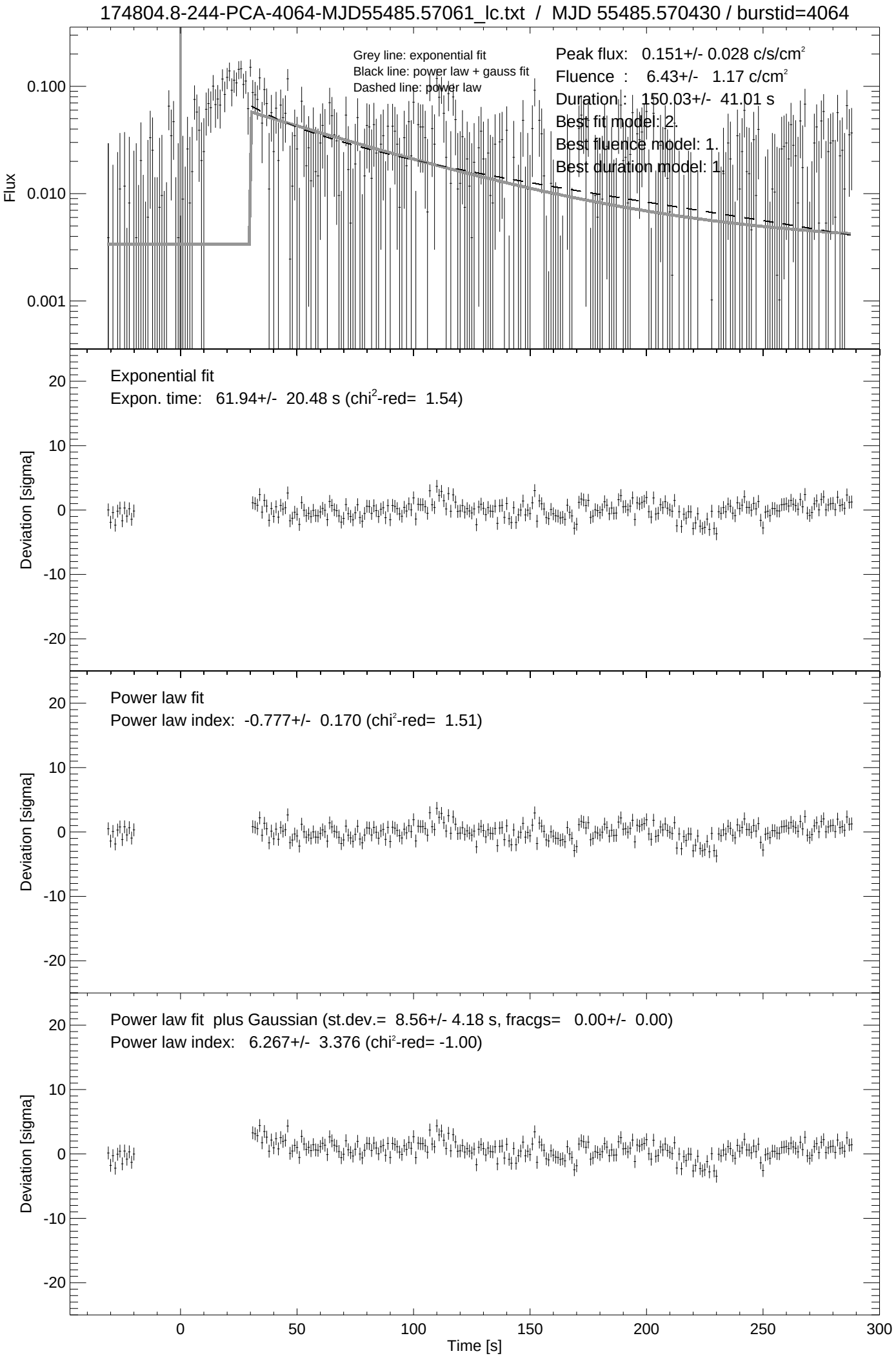
174804.8-244-PCA-4064-MJD55485.57061_lc.txt / MJD 55485.570430 / burstid=4064
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.151+/- 0.028 c/s/cm²
Fluence : 6.43+/- 1.17 c/cm²
Duration : 150.03+/- 41.01 s
Best fit model: 2.
Best fluence model: 1.
Best duration model: 1.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 61.94+/- 20.48 s (chi²-red= 1.54)
Power law fit
Power law index: -0.777+/- 0.170 (chi²-red= 1.51)
Power law fit plus Gaussian (st.dev.= 8.56+/- 4.18 s, fracgs= 0.00+/- 0.00)
Power law index: 6.267+/- 3.376 (chi²-red= -1.00)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]