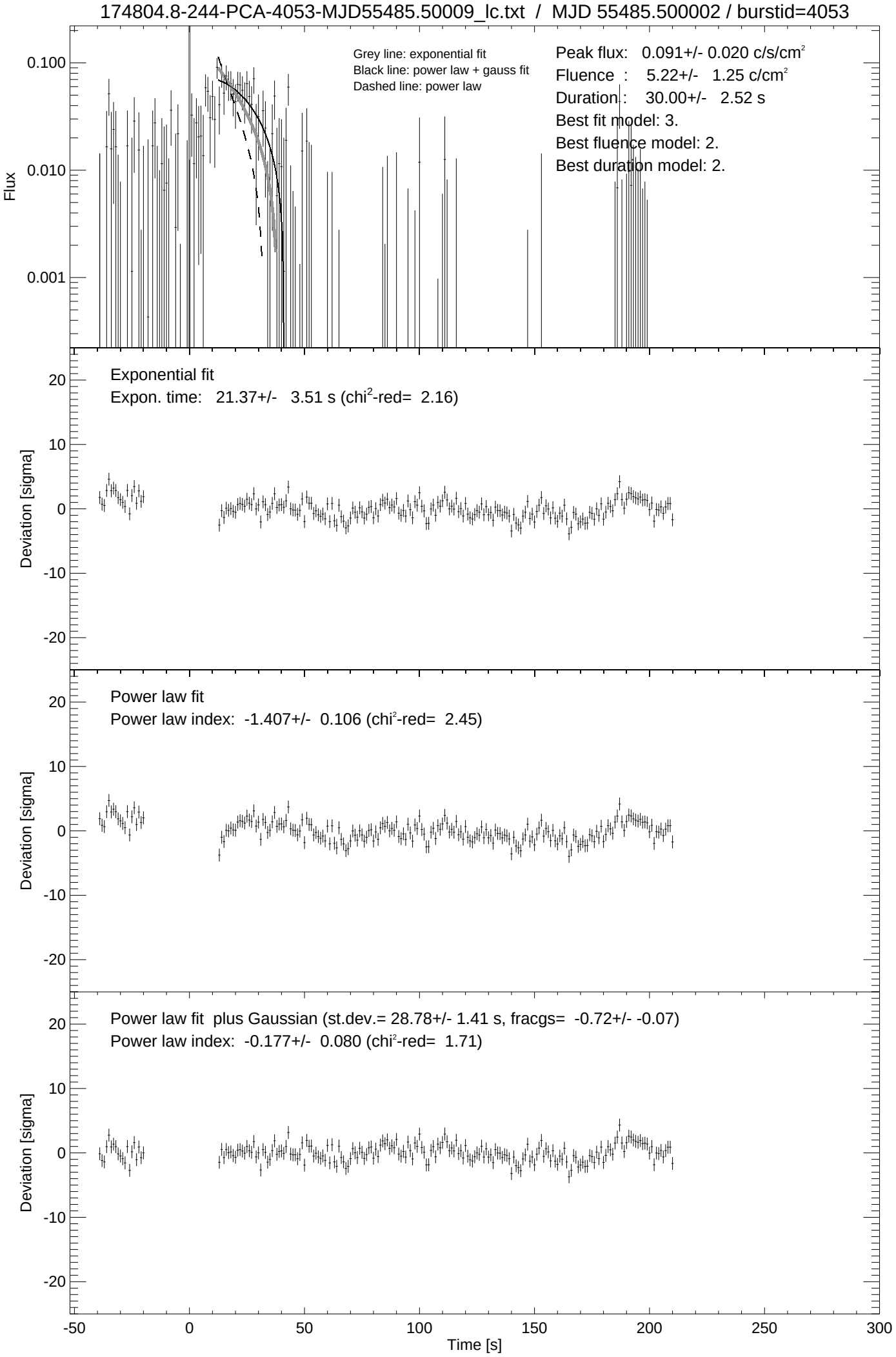
174804.8-244-PCA-4053-MJD55485.50009_lc.txt / MJD 55485.500002 / burstid=4053
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.091+/- 0.020 c/s/cm²
Fluence : 5.22+/- 1.25 c/cm²
Duration : 30.00+/- 2.52 s
Best fit model: 3.
Best fluence model: 2.
Best duration model: 2.
Flux
Exponential fit
Expon. time: 21.37+/- 3.51 s (chi²-red= 2.16)
Power law fit
Power law index: -1.407+/- 0.106 (chi²-red= 2.45)
Power law fit plus Gaussian (st.dev.= 28.78+/- 1.41 s, fracgs= -0.72+/- -0.07)
Power law index: -0.177+/- 0.080 (chi²-red= 1.71)
Deviation [sigma]
Time [s]