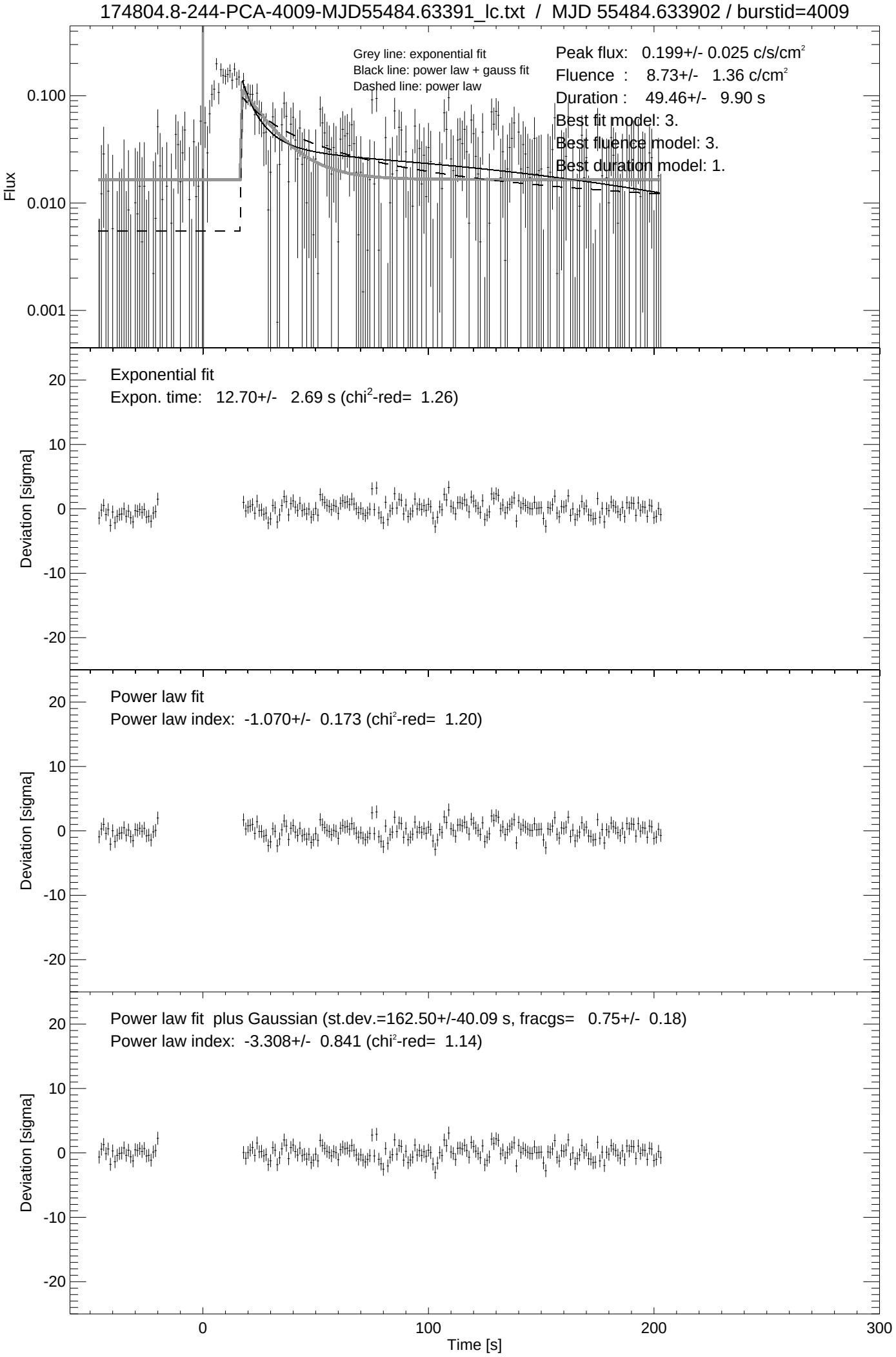
174804.8-244-PCA-4009-MJD55484.63391_lc.txt / MJD 55484.633902 / burstid=4009
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.199+/- 0.025 c/s/cm²
Fluence : 8.73+/- 1.36 c/cm²
Duration : 49.46+/- 9.90 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 1.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 12.70+/- 2.69 s (chi²-red= 1.26)
Power law fit
Power law index: -1.070+/- 0.173 (chi²-red= 1.20)
Power law fit plus Gaussian (st.dev.=162.50+/-40.09 s, fracgs= 0.75+/- 0.18)
Power law index: -3.308+/- 0.841 (chi²-red= 1.14)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]