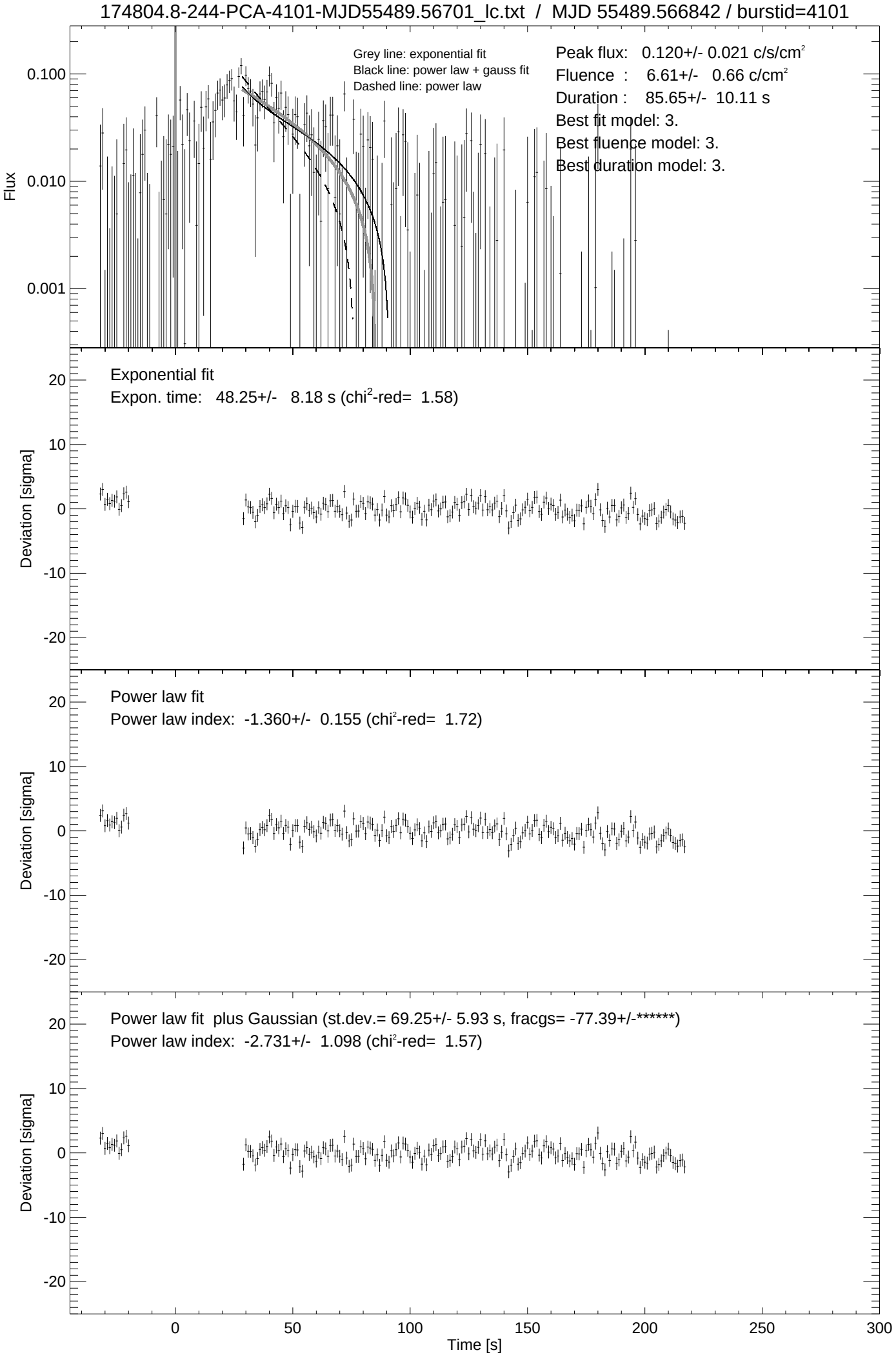
174804.8-244-PCA-4101-MJD55489.56701_lc.txt / MJD 55489.566842 / burstid=4101
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.120+/- 0.021 c/s/cm²
Fluence : 6.61+/- 0.66 c/cm²
Duration : 85.65+/- 10.11 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 48.25+/- 8.18 s (chi²-red= 1.58)
Power law fit
Power law index: -1.360+/- 0.155 (chi²-red= 1.72)
Power law fit plus Gaussian (st.dev.= 69.25+/- 5.93 s, fracgs= -77.39+/-******)
Power law index: -2.731+/- 1.098 (chi²-red= 1.57)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]