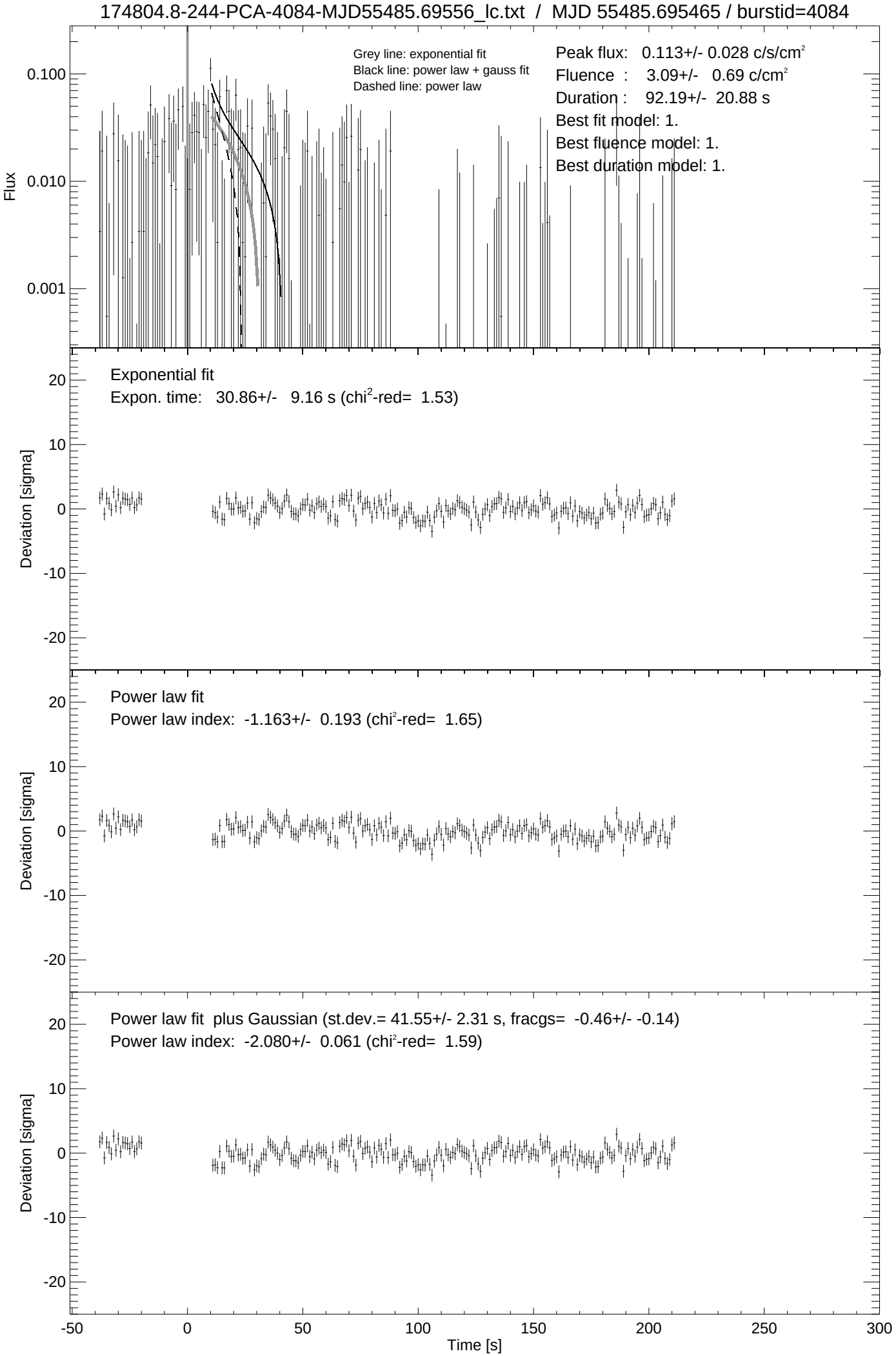
174804.8-244-PCA-4084-MJD55485.69556_lc.txt / MJD 55485.695465 / burstid=4084
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.113+/- 0.028 c/s/cm²
Fluence : 3.09+/- 0.69 c/cm²
Duration : 92.19+/- 20.88 s
Best fit model: 1.
Best fluence model: 1.
Best duration model: 1.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 30.86+/- 9.16 s (chi²-red= 1.53)
Power law fit
Power law index: -1.163+/- 0.193 (chi²-red= 1.65)
Power law fit plus Gaussian (st.dev.= 41.55+/- 2.31 s, fracgs= -0.46+/- -0.14)
Power law index: -2.080+/- 0.061 (chi²-red= 1.59)
Deviation [sigma]
20
10
0
-10
-20
-50
0
50
100
150
200
250
300
Time [s]