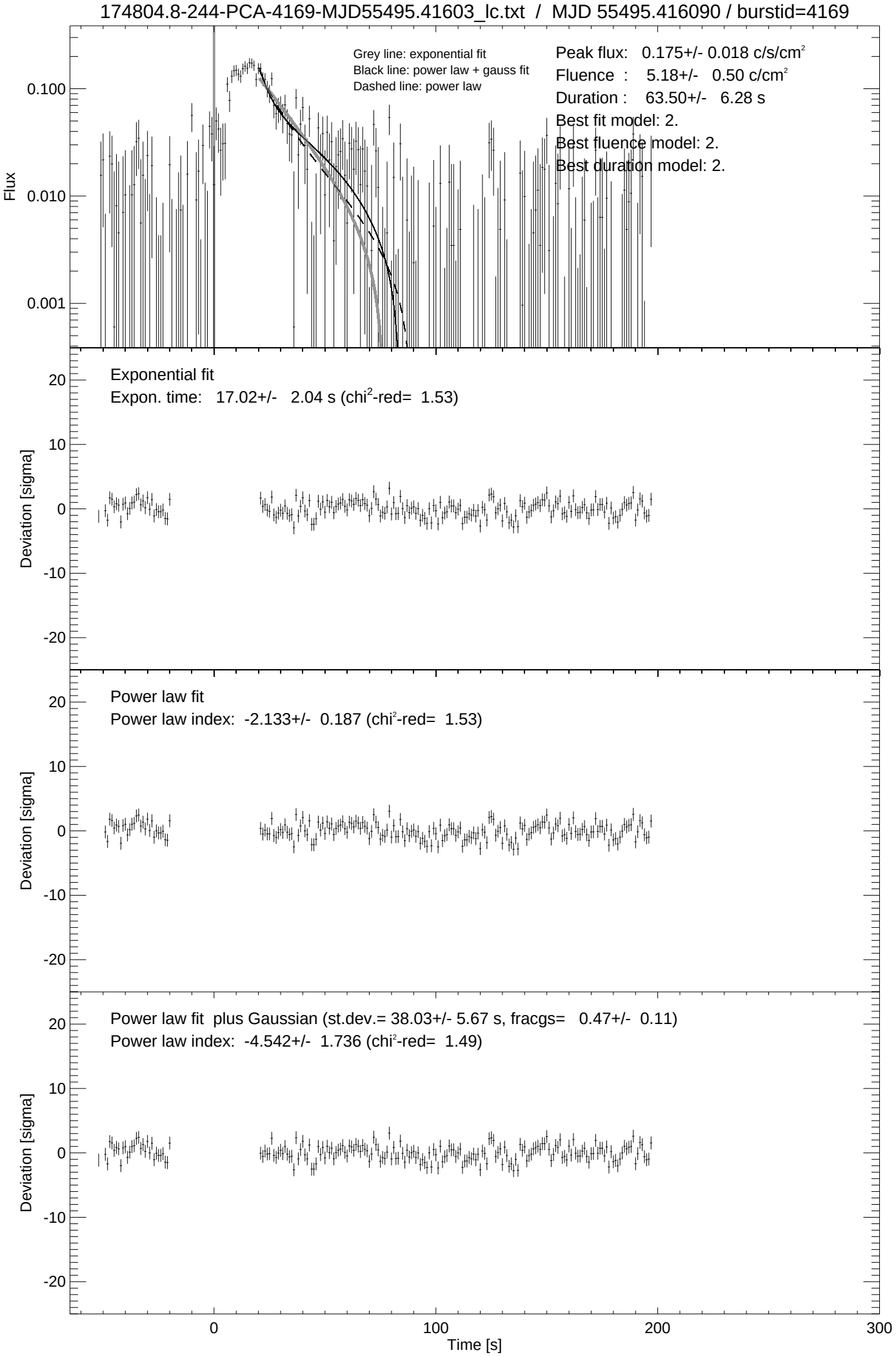
174804.8-244-PCA-4169-MJD55495.41603_lc.txt / MJD 55495.416090 / burstid=4169
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.175+/- 0.018 c/s/cm²
Fluence : 5.18+/- 0.50 c/cm²
Duration : 63.50+/- 6.28 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 17.02+/- 2.04 s (chi²-red= 1.53)
Power law fit
Power law index: -2.133+/- 0.187 (chi²-red= 1.53)
Power law fit plus Gaussian (st.dev.= 38.03+/- 5.67 s, fracgs= 0.47+/- 0.11)
Power law index: -4.542+/- 1.736 (chi²-red= 1.49)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]