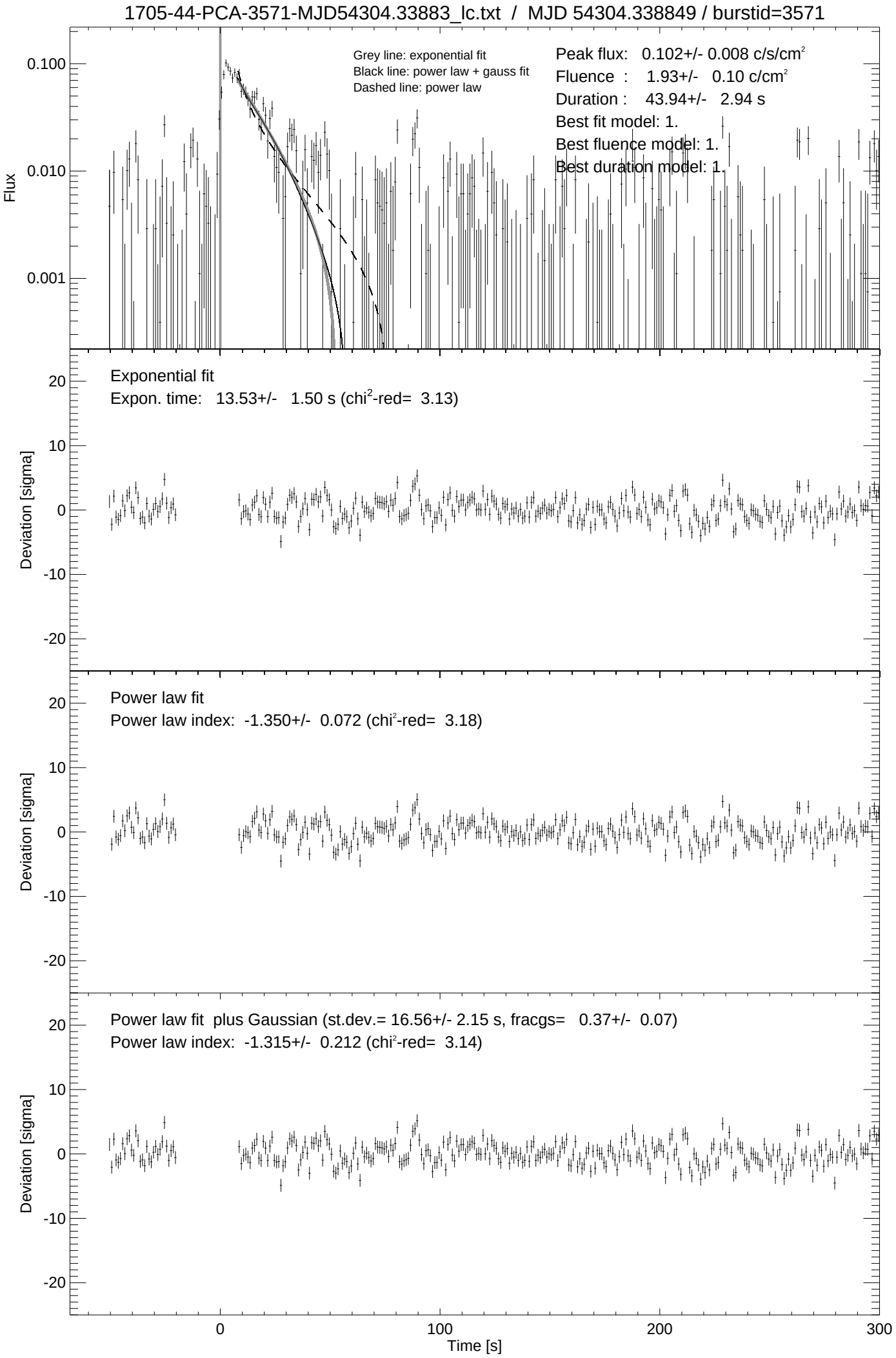
1705-44-PCA-3571-MJD54304.33883_lc.txt / MJD 54304.338849 / burstid=3571
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.102+/- 0.008 c/s/cm²
Fluence : 1.93+/- 0.10 c/cm²
Duration : 43.94+/- 2.94 s
Best fit model: 1.
Best fluence model: 1.
Best duration model: 1.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 13.53+/- 1.50 s (chi²-red= 3.13)
Power law fit
Power law index: -1.350+/- 0.072 (chi²-red= 3.18)
Power law fit plus Gaussian (st.dev.= 16.56+/- 2.15 s, fracgs= 0.37+/- 0.07)
Power law index: -1.315+/- 0.212 (chi²-red= 3.14)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]