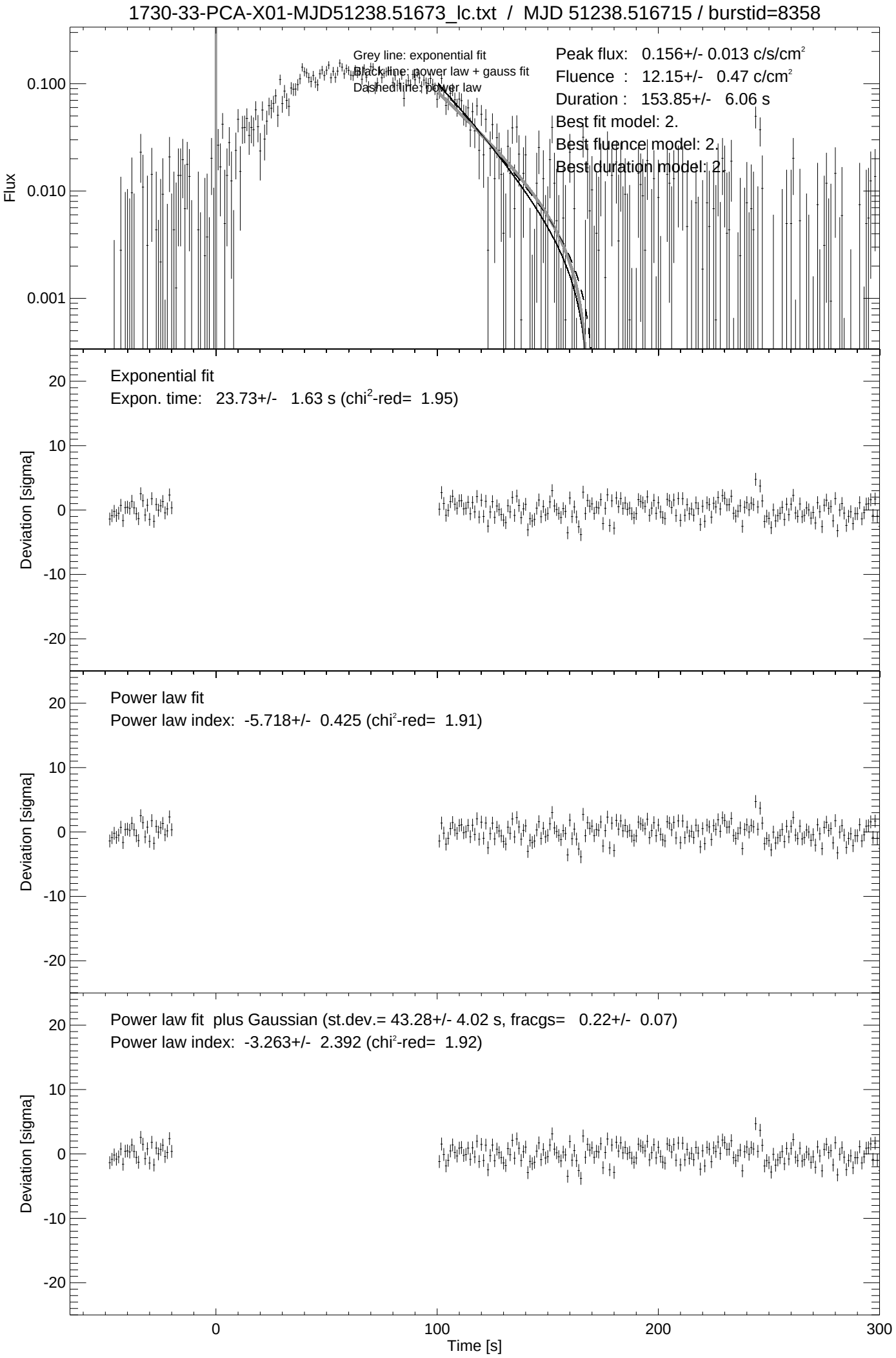
1730-33-PCA-X01-MJD51238.51673_lc.txt / MJD 51238.516715 / burstid=8358
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.156+/- 0.013 c/s/cm²
Fluence : 12.15+/- 0.47 c/cm²
Duration : 153.85+/- 6.06 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 23.73+/- 1.63 s (chi²-red= 1.95)
Power law fit
Power law index: -5.718+/- 0.425 (chi²-red= 1.91)
Power law fit plus Gaussian (st.dev.= 43.28+/- 4.02 s, fracgs= 0.22+/- 0.07)
Power law index: -3.263+/- 2.392 (chi²-red= 1.92)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]