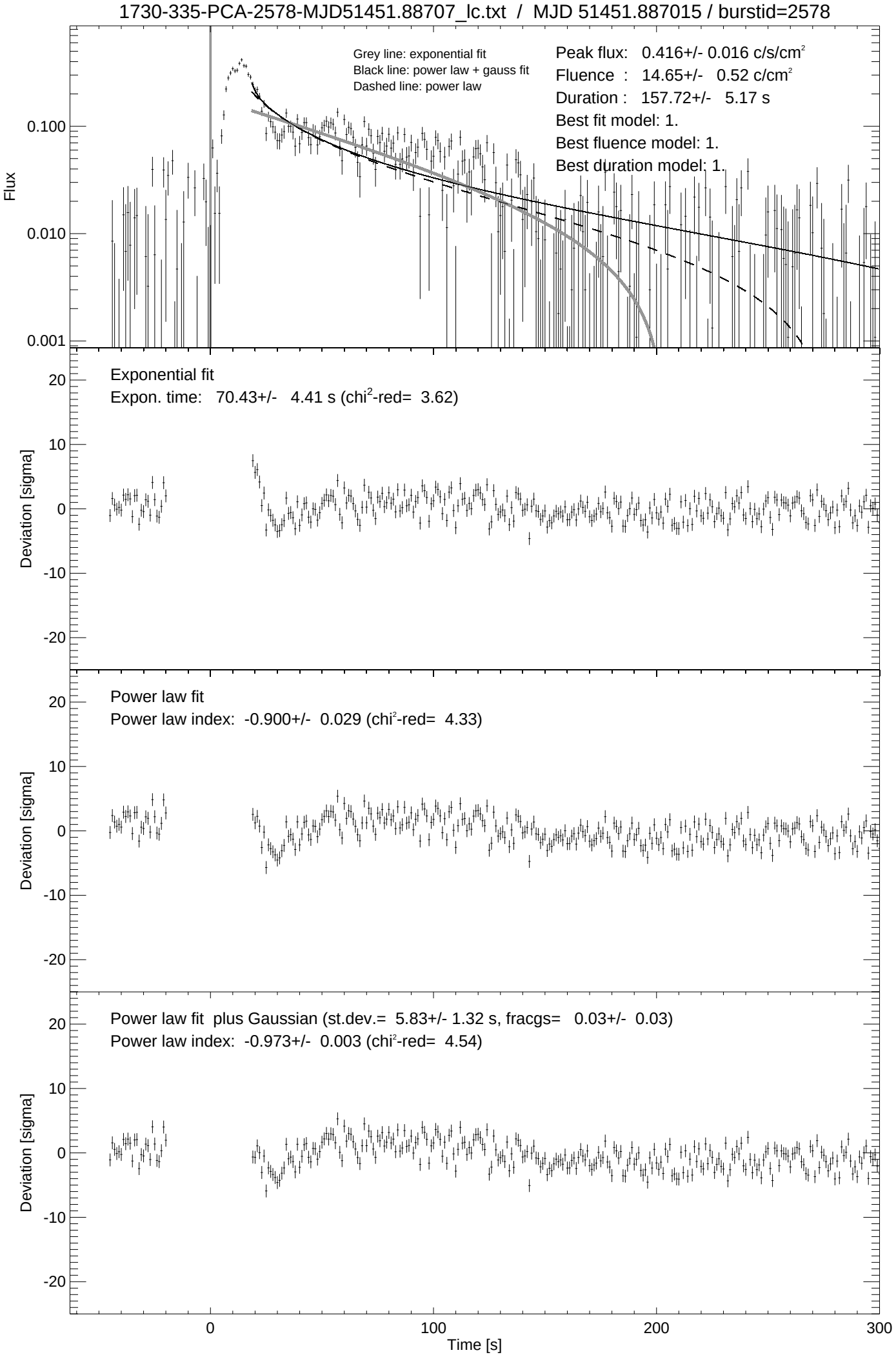
1730-335-PCA-2578-MJD51451.88707_lc.txt / MJD 51451.887015 / burstid=2578
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.416+/- 0.016 c/s/cm²
Fluence : 14.65+/- 0.52 c/cm²
Duration : 157.72+/- 5.17 s
Best fit model: 1.
Best fluence model: 1.
Best duration model: 1.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 70.43+/- 4.41 s (chi²-red= 3.62)
Power law fit
Power law index: -0.900+/- 0.029 (chi²-red= 4.33)
Power law fit plus Gaussian (st.dev.= 5.83+/- 1.32 s, fracgs= 0.03+/- 0.03)
Power law index: -0.973+/- 0.003 (chi²-red= 4.54)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]