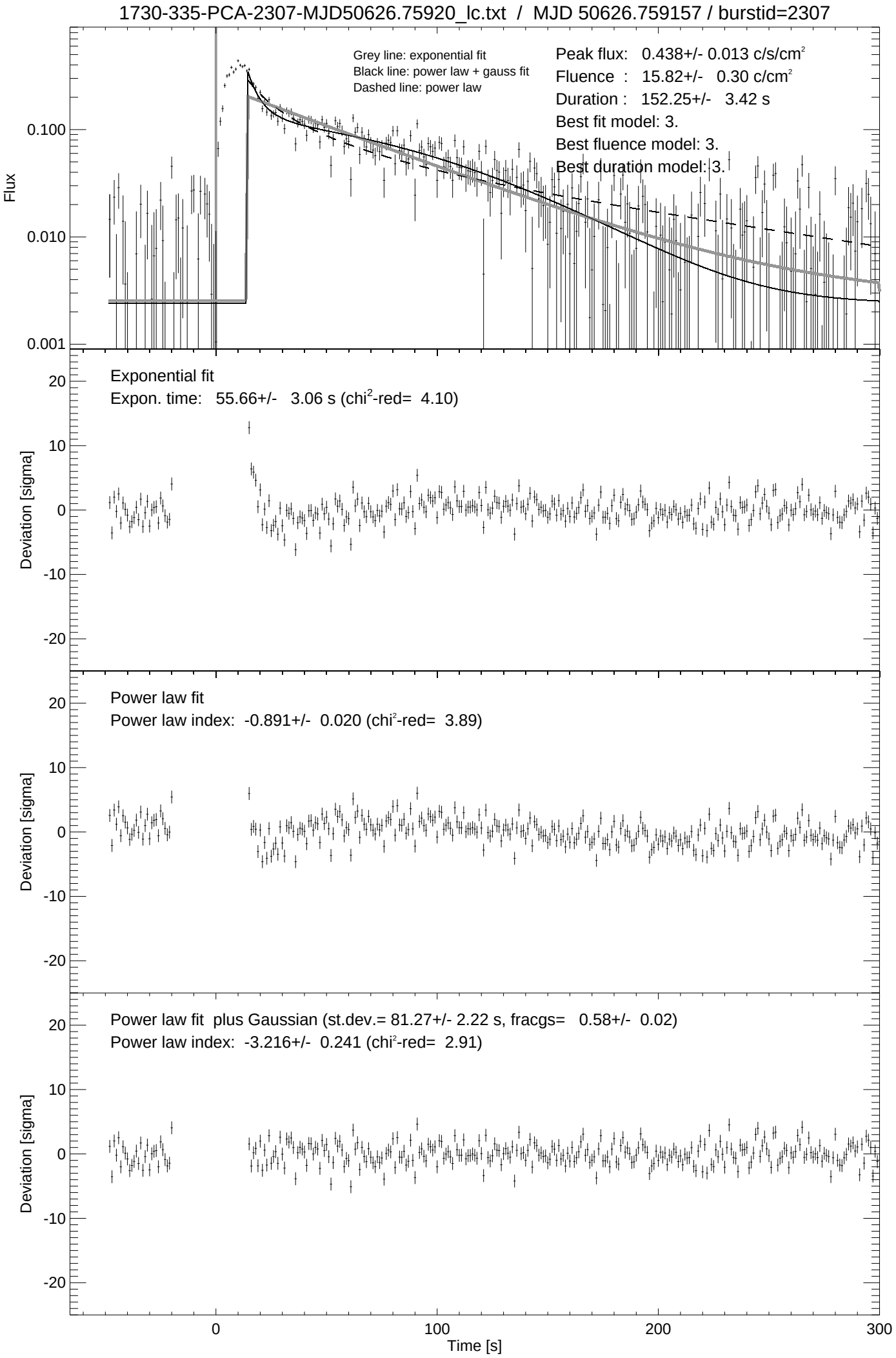
1730-335-PCA-2307-MJD50626.75920_lc.txt / MJD 50626.759157 / burstid=2307
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.438+/- 0.013 c/s/cm²
Fluence : 15.82+/- 0.30 c/cm²
Duration : 152.25+/- 3.42 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 55.66+/- 3.06 s (chi²-red= 4.10)
Deviation [sigma]
Power law fit
Power law index: -0.891+/- 0.020 (chi²-red= 3.89)
Power law fit plus Gaussian (st.dev.= 81.27+/- 2.22 s, fracgs= 0.58+/- 0.02)
Power law index: -3.216+/- 0.241 (chi²-red= 2.91)
20
10
0
-10
-20
0
100
200
300
Time [s]