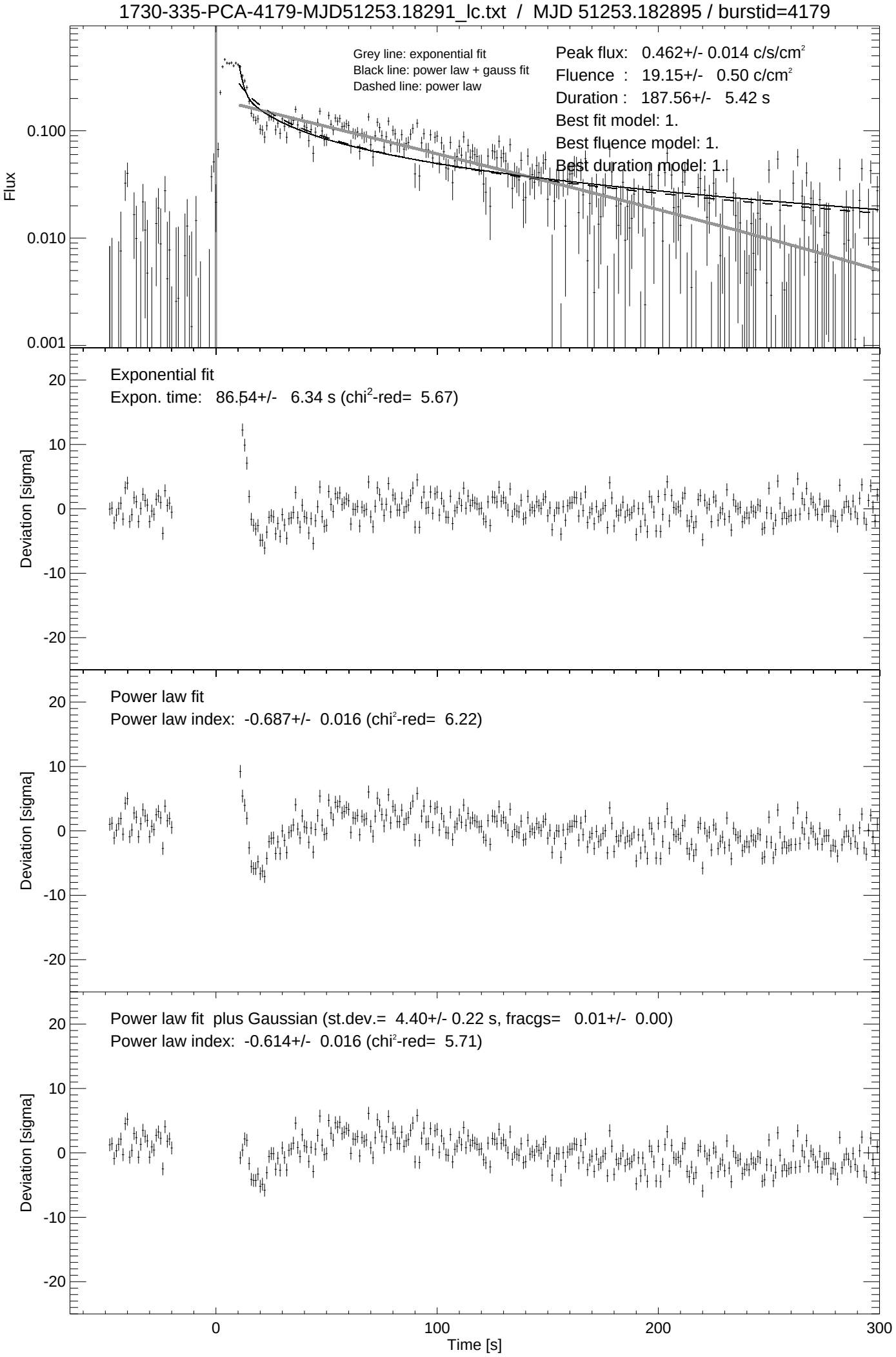
1730-335-PCA-4179-MJD51253.18291_lc.txt / MJD 51253.182895 / burstid=4179
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.462+/- 0.014 c/s/cm²
Fluence : 19.15+/- 0.50 c/cm²
Duration : 187.56+/- 5.42 s
Best fit model: 1.
Best fluence model: 1.
Best duration model: 1.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 86.54+/- 6.34 s (chi²-red= 5.67)
Power law fit
Power law index: -0.687+/- 0.016 (chi²-red= 6.22)
Power law fit plus Gaussian (st.dev.= 4.40+/- 0.22 s, fracgs= 0.01+/- 0.00)
Power law index: -0.614+/- 0.016 (chi²-red= 5.71)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]