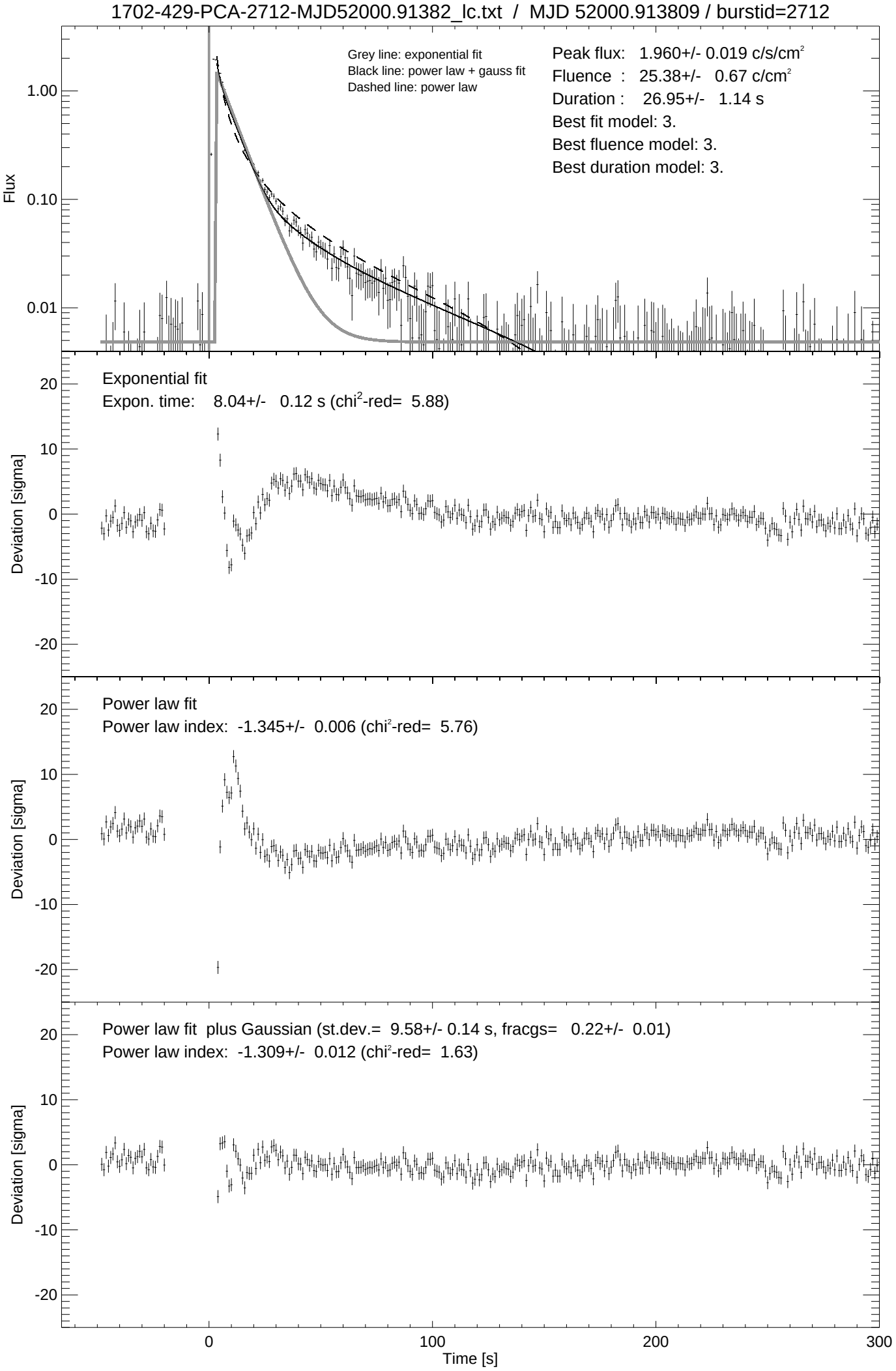
1702-429-PCA-2712-MJD52000.91382_lc.txt / MJD 52000.913809 / burstid=2712
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.960+/- 0.019 c/s/cm²
Fluence : 25.38+/- 0.67 c/cm²
Duration : 26.95+/- 1.14 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 8.04+/- 0.12 s (chi²-red= 5.88)
Power law fit
Power law index: -1.345+/- 0.006 (chi²-red= 5.76)
Power law fit plus Gaussian (st.dev.= 9.58+/- 0.14 s, fracgs= 0.22+/- 0.01)
Power law index: -1.309+/- 0.012 (chi²-red= 1.63)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]