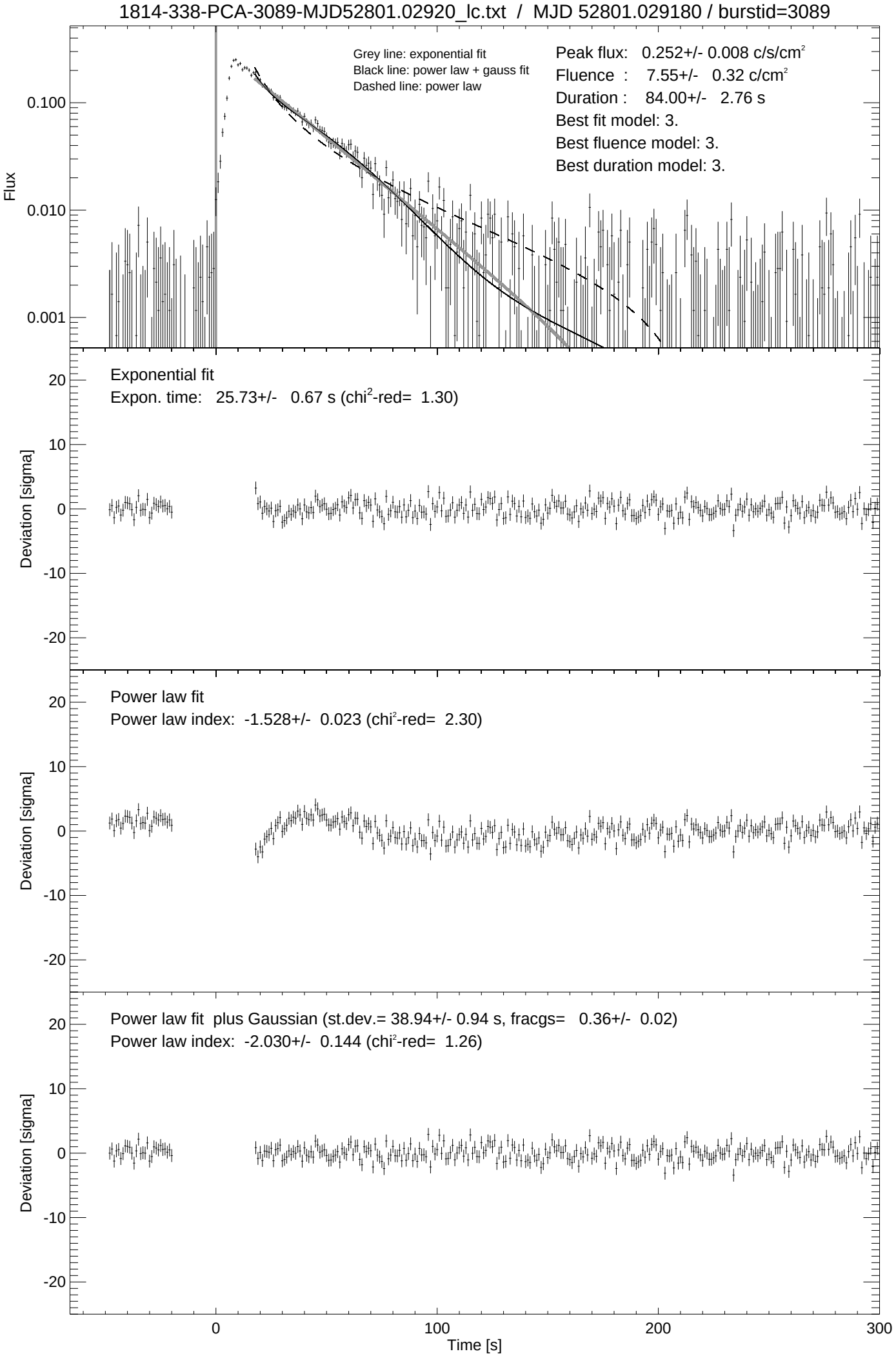
1814-338-PCA-3089-MJD52801.02920_lc.txt / MJD 52801.029180 / burstid=3089
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.252+/- 0.008 c/s/cm²
Fluence : 7.55+/- 0.32 c/cm²
Duration : 84.00+/- 2.76 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 25.73+/- 0.67 s (chi²-red= 1.30)
Power law fit
Power law index: -1.528+/- 0.023 (chi²-red= 2.30)
Power law fit plus Gaussian (st.dev.= 38.94+/- 0.94 s, fracgs= 0.36+/- 0.02)
Power law index: -2.030+/- 0.144 (chi²-red= 1.26)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]