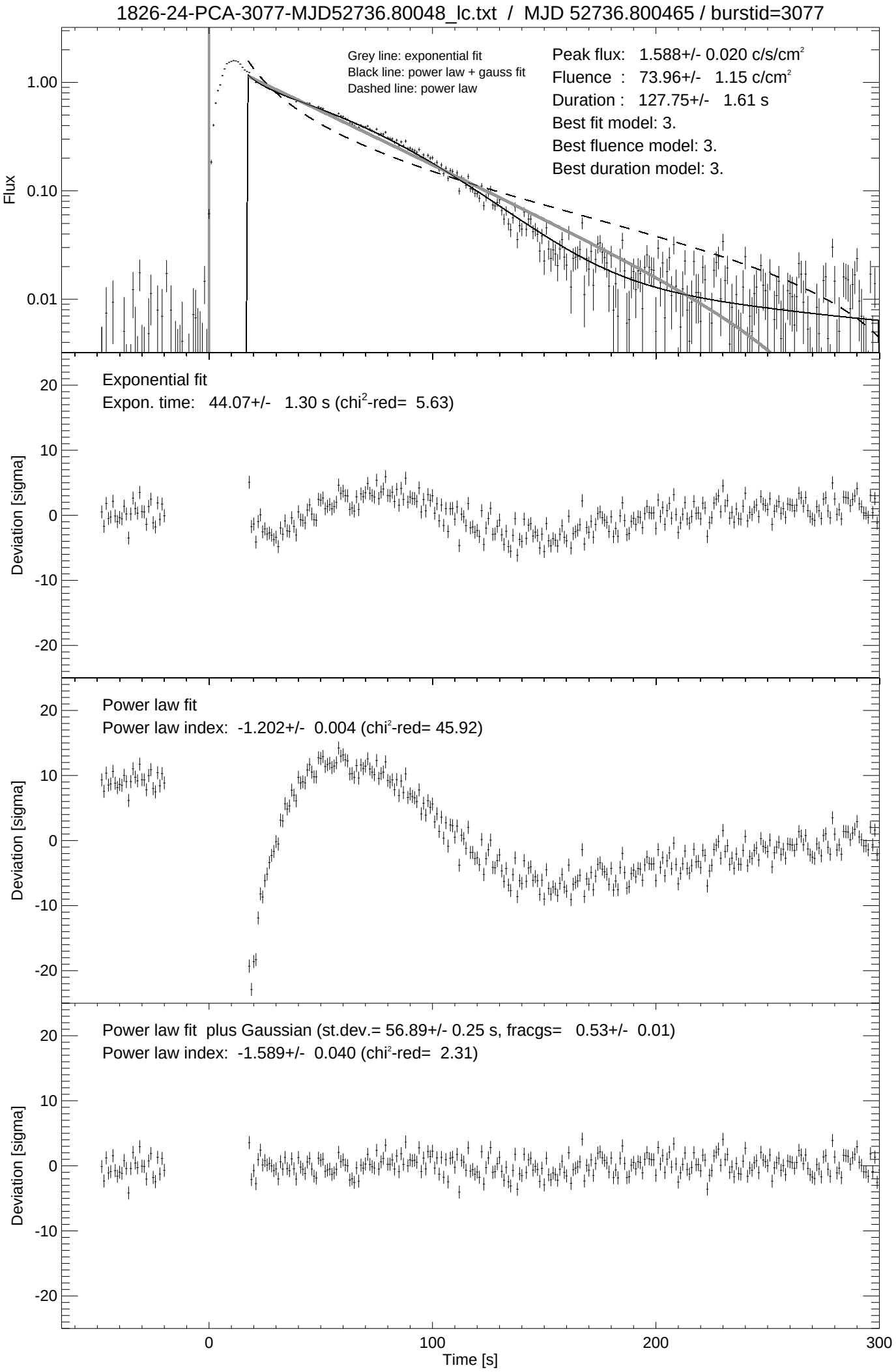
1826-24-PCA-3077-MJD52736.80048_lc.txt / MJD 52736.800465 / burstid=3077
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.588+/- 0.020 c/s/cm²
Fluence : 73.96+/- 1.15 c/cm²
Duration : 127.75+/- 1.61 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 44.07+/- 1.30 s (chi²-red= 5.63)
Deviation [sigma]
Power law fit
Power law index: -1.202+/- 0.004 (chi²-red= 45.92)
Power law fit plus Gaussian (st.dev.= 56.89+/- 0.25 s, fracgs= 0.53+/- 0.01)
Power law index: -1.589+/- 0.040 (chi²-red= 2.31)
20
10
0
-10
-20
0
100
200
300
Time [s]