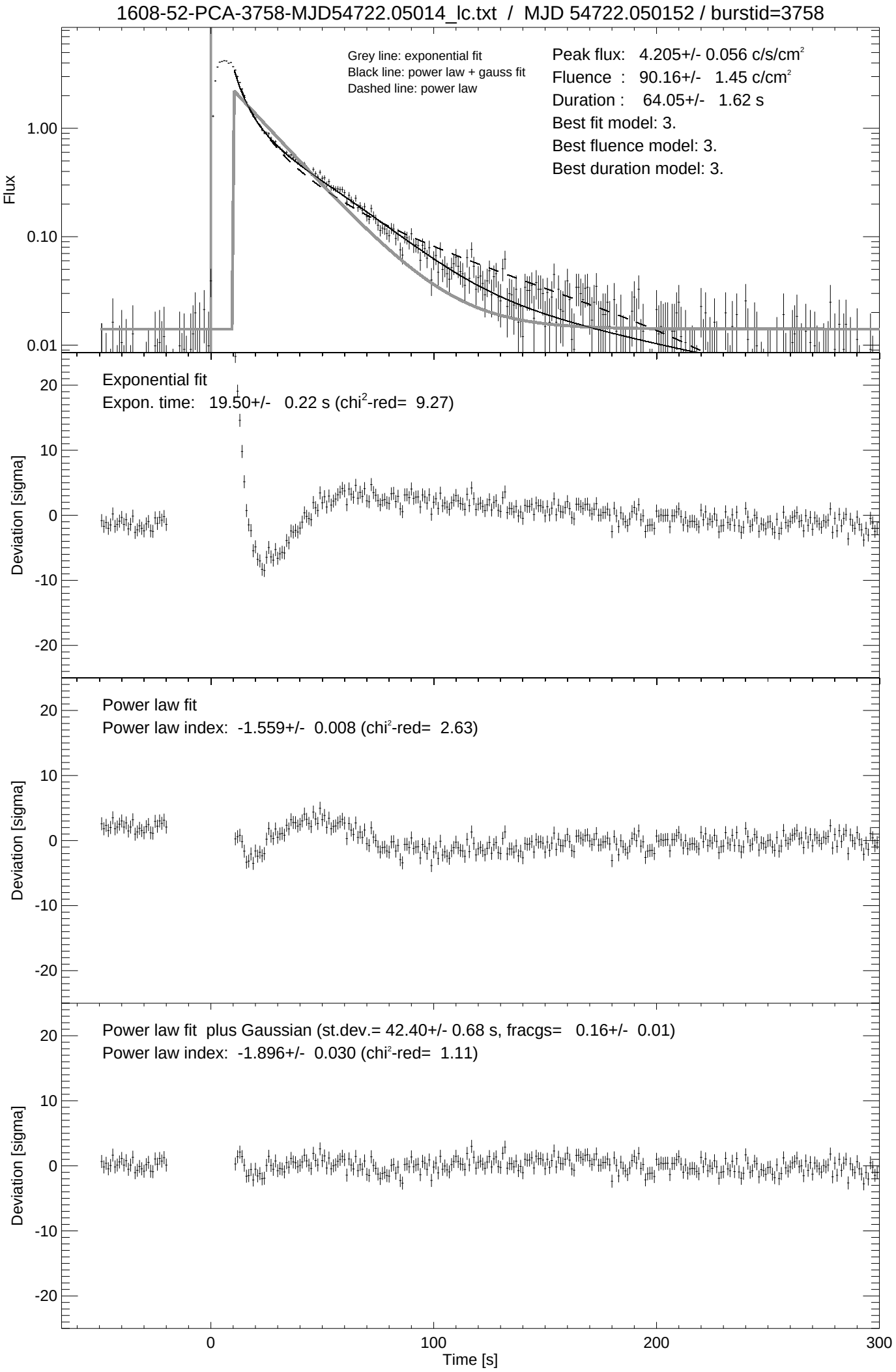
1608-52-PCA-3758-MJD54722.05014_lc.txt / MJD 54722.050152 / burstid=3758
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.205+/- 0.056 c/s/cm²
Fluence : 90.16+/- 1.45 c/cm²
Duration : 64.05+/- 1.62 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 19.50+/- 0.22 s (chi²-red= 9.27)
Deviation [sigma]
Power law fit
Power law index: -1.559+/- 0.008 (chi²-red= 2.63)
Power law fit plus Gaussian (st.dev.= 42.40+/- 0.68 s, fracgs= 0.16+/- 0.01)
Power law index: -1.896+/- 0.030 (chi²-red= 1.11)
20
10
0
-10
-20
0
100
200
300
Time [s]