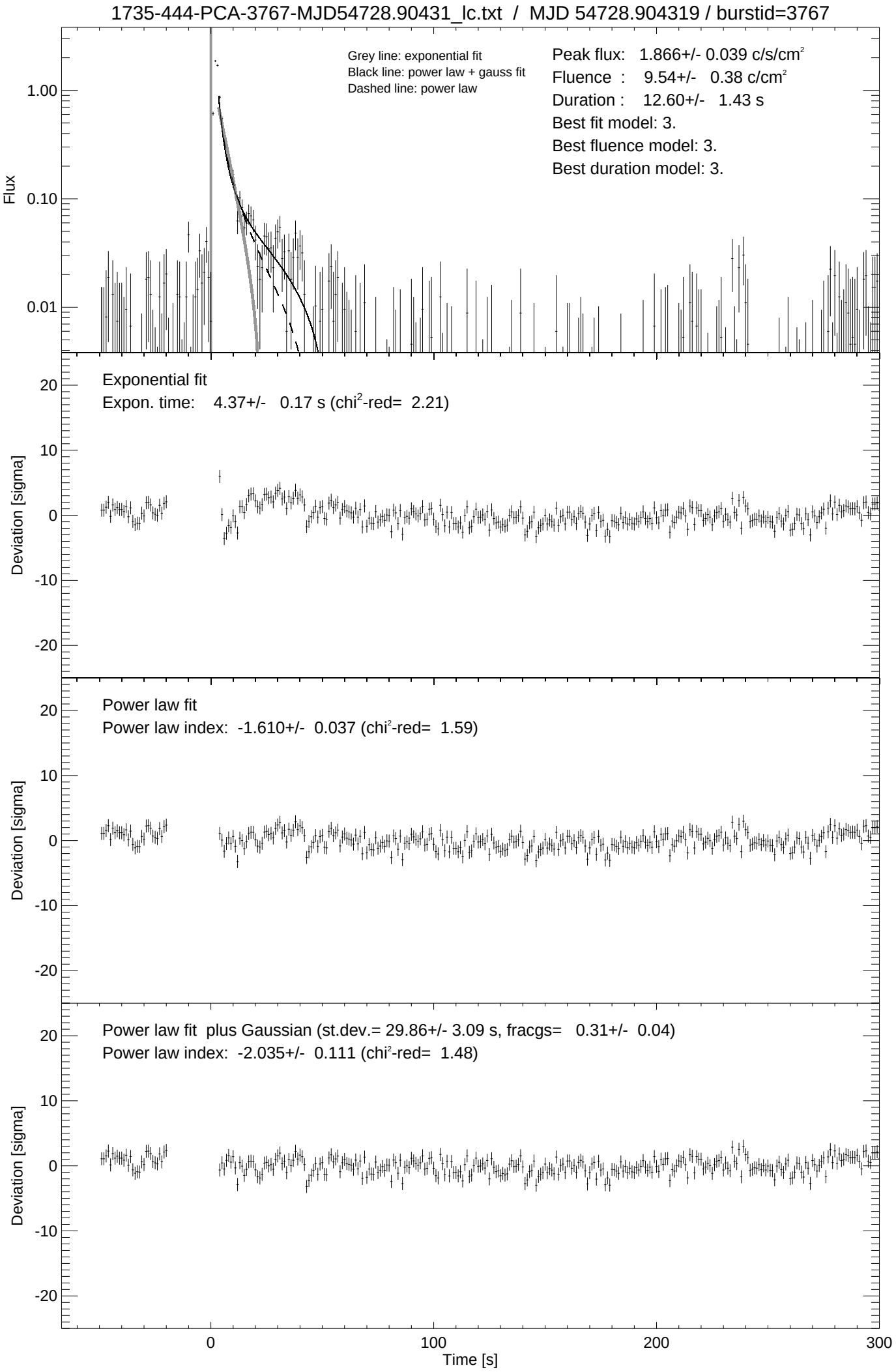
1735-444-PCA-3767-MJD54728.90431_lc.txt / MJD 54728.904319 / burstid=3767
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.866+/- 0.039 c/s/cm²
Fluence : 9.54+/- 0.38 c/cm²
Duration : 12.60+/- 1.43 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 4.37+/- 0.17 s (chi²-red= 2.21)
Power law fit
Power law index: -1.610+/- 0.037 (chi²-red= 1.59)
Power law fit plus Gaussian (st.dev.= 29.86+/- 3.09 s, fracgs= 0.31+/- 0.04)
Power law index: -2.035+/- 0.111 (chi²-red= 1.48)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]