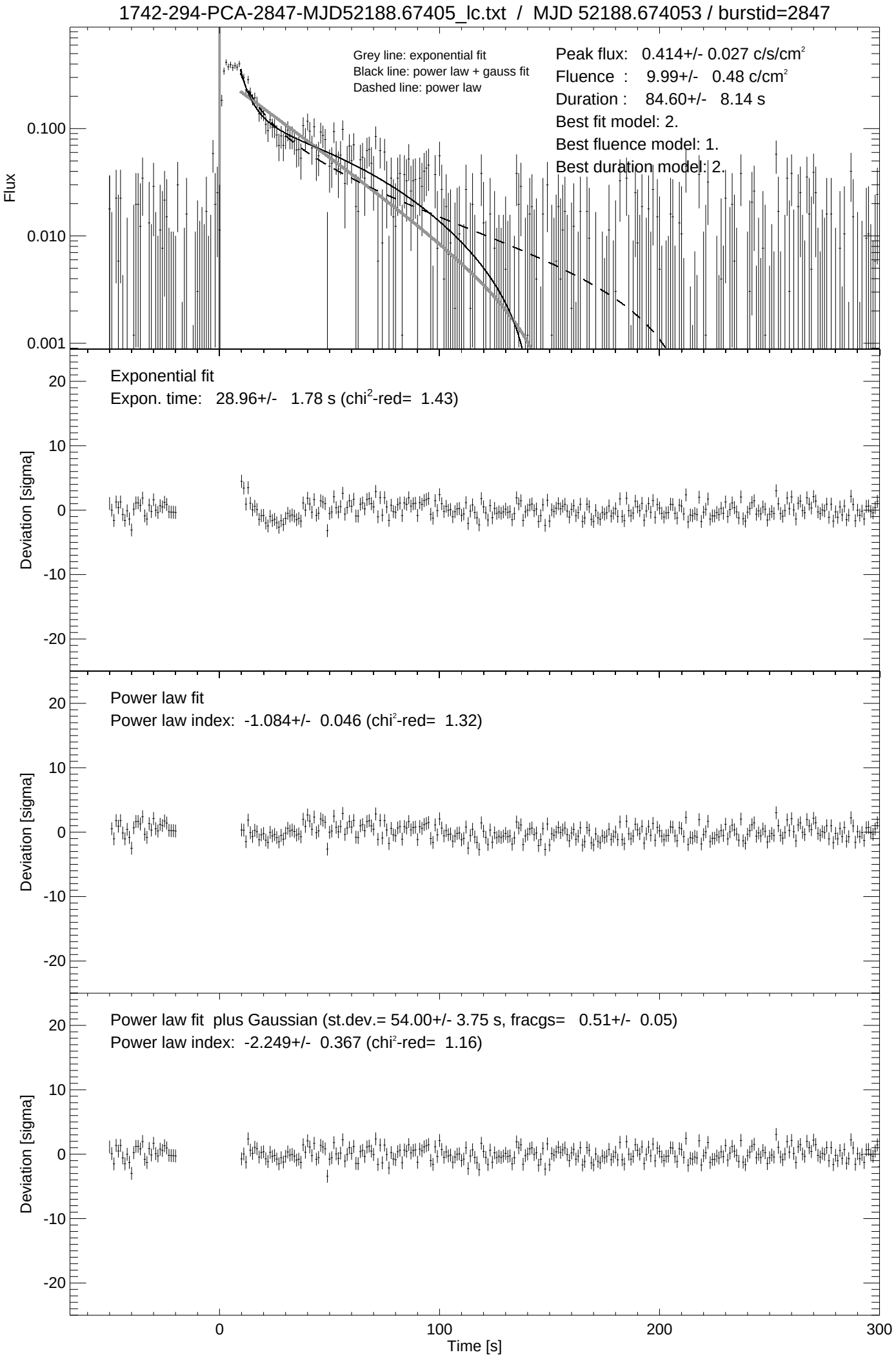
1742-294-PCA-2847-MJD52188.67405_lc.txt / MJD 52188.674053 / burstid=2847
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.414+/- 0.027 c/s/cm²
Fluence : 9.99+/- 0.48 c/cm²
Duration : 84.60+/- 8.14 s
Best fit model: 2.
Best fluence model: 1.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 28.96+/- 1.78 s (chi²-red= 1.43)
Power law fit
Power law index: -1.084+/- 0.046 (chi²-red= 1.32)
Power law fit plus Gaussian (st.dev.= 54.00+/- 3.75 s, fracgs= 0.51+/- 0.05)
Power law index: -2.249+/- 0.367 (chi²-red= 1.16)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]