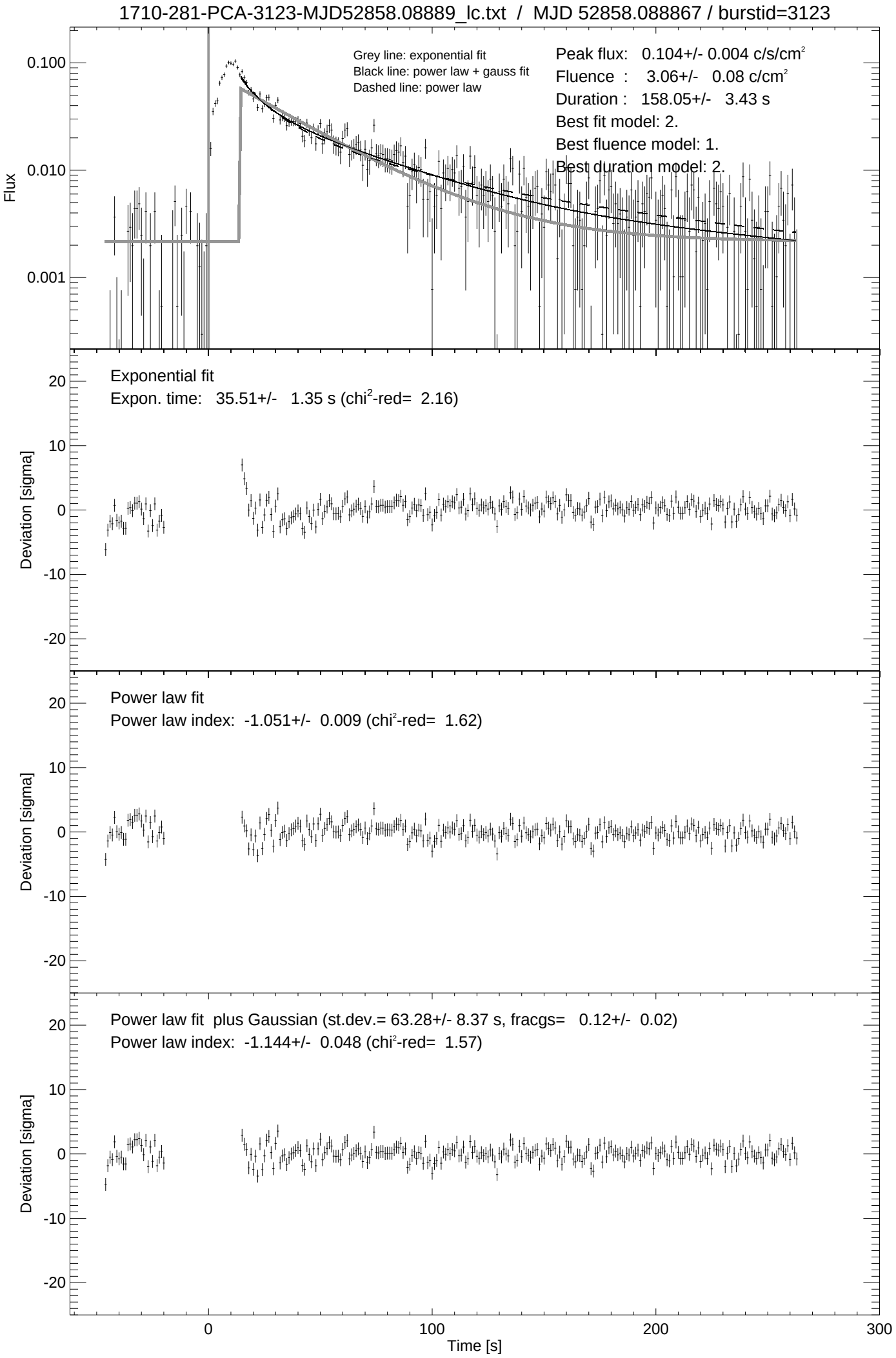
1710-281-PCA-3123-MJD52858.08889_lc.txt / MJD 52858.088867 / burstid=3123
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.104+/- 0.004 c/s/cm²
Fluence : 3.06+/- 0.08 c/cm²
Duration : 158.05+/- 3.43 s
Best fit model: 2.
Best fluence model: 1.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 35.51+/- 1.35 s (chi²-red= 2.16)
Power law fit
Power law index: -1.051+/- 0.009 (chi²-red= 1.62)
Power law fit plus Gaussian (st.dev.= 63.28+/- 8.37 s, fracgs= 0.12+/- 0.02)
Power law index: -1.144+/- 0.048 (chi²-red= 1.57)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]