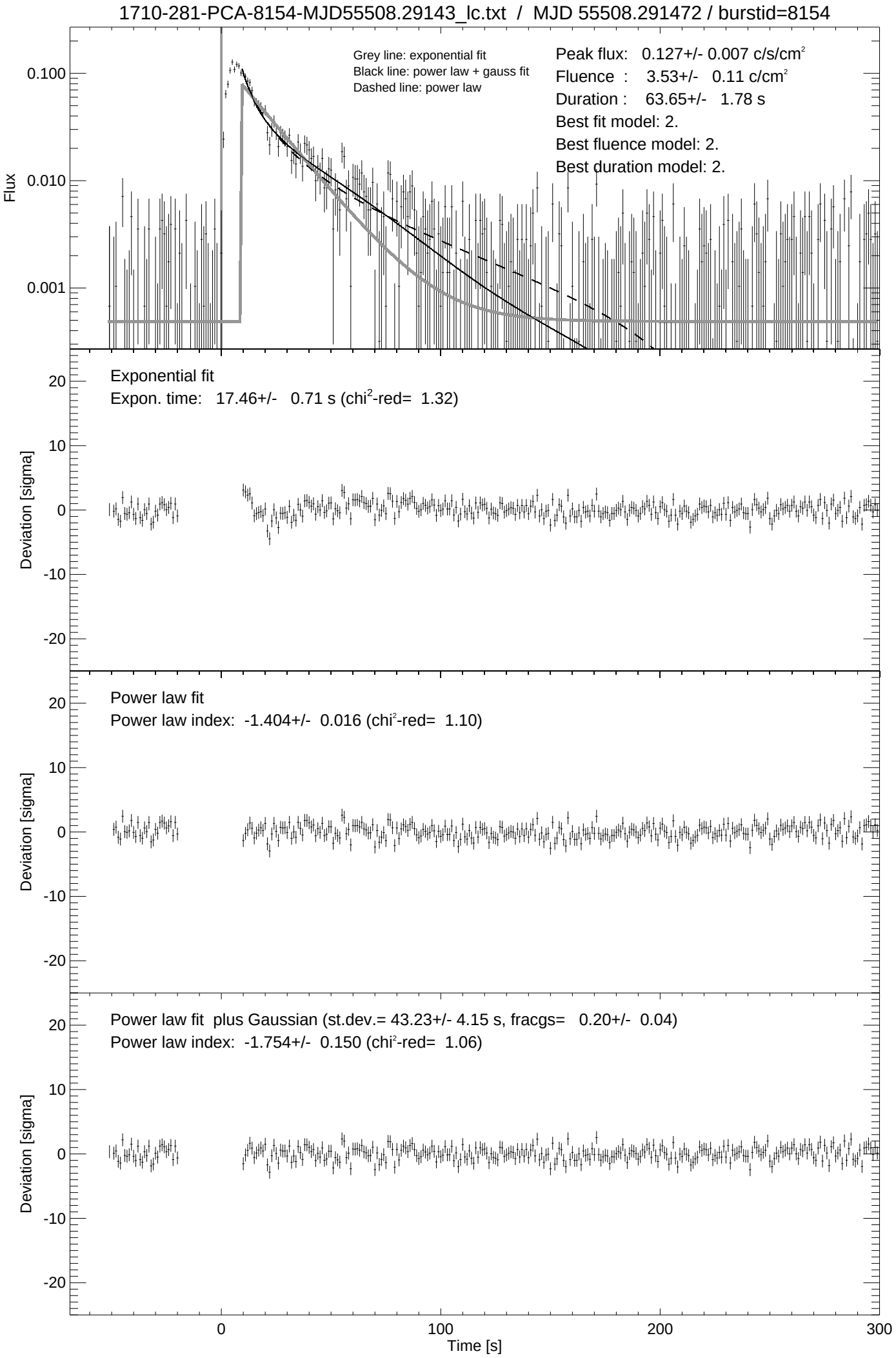
1710-281-PCA-8154-MJD55508.29143_lc.txt / MJD 55508.291472 / burstid=8154
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.127+/- 0.007 c/s/cm²
Fluence : 3.53+/- 0.11 c/cm²
Duration : 63.65+/- 1.78 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 17.46+/- 0.71 s (chi²-red= 1.32)
Power law fit
Power law index: -1.404+/- 0.016 (chi²-red= 1.10)
Power law fit plus Gaussian (st.dev.= 43.23+/- 4.15 s, fracgs= 0.20+/- 0.04)
Power law index: -1.754+/- 0.150 (chi²-red= 1.06)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]