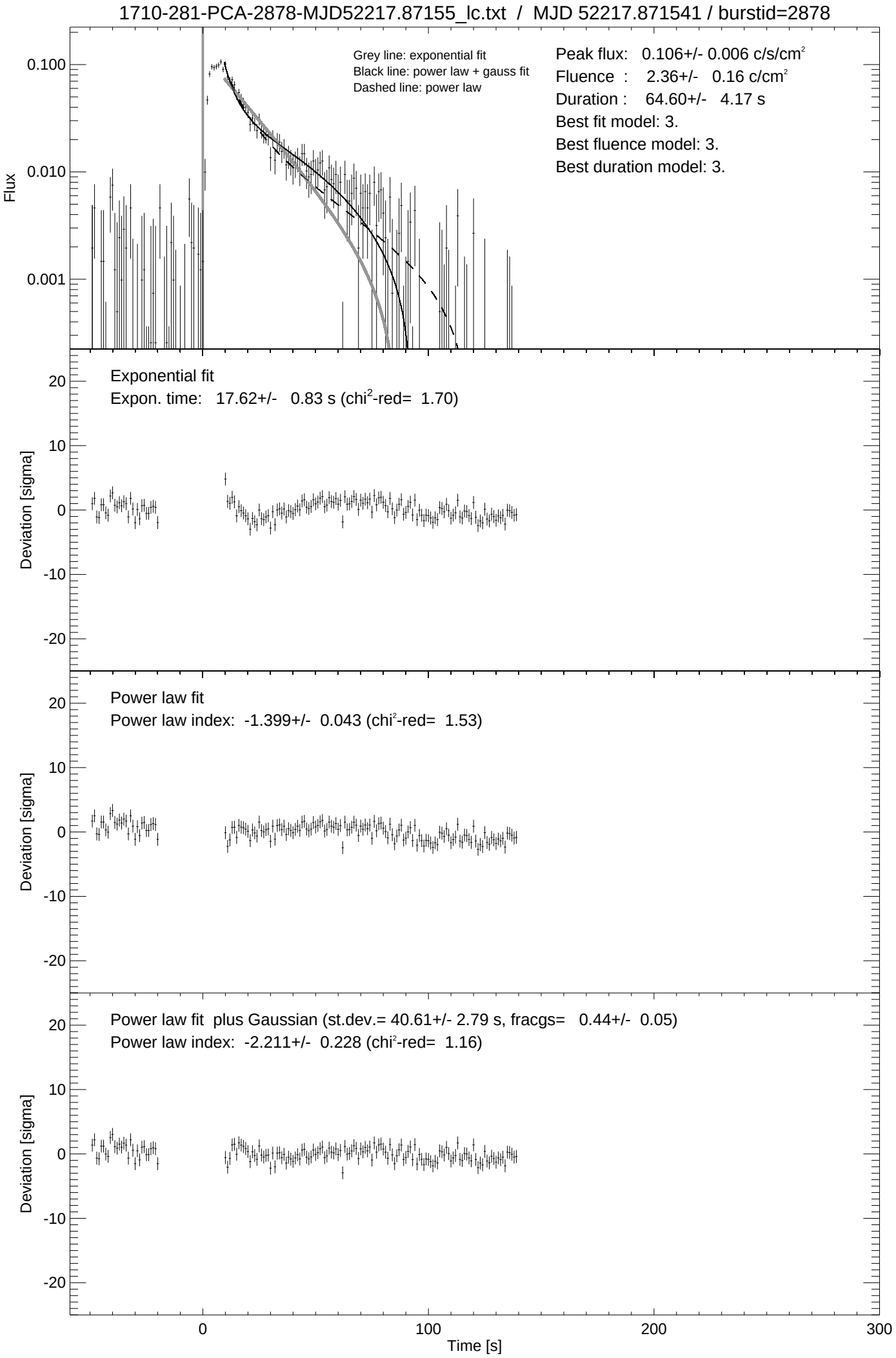
1710-281-PCA-2878-MJD52217.87155_lc.txt / MJD 52217.871541 / burstid=2878
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.106+/- 0.006 c/s/cm²
Fluence : 2.36+/- 0.16 c/cm²
Duration : 64.60+/- 4.17 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 17.62+/- 0.83 s (chi²-red= 1.70)
Power law fit
Power law index: -1.399+/- 0.043 (chi²-red= 1.53)
Power law fit plus Gaussian (st.dev.= 40.61+/- 2.79 s, fracgs= 0.44+/- 0.05)
Power law index: -2.211+/- 0.228 (chi²-red= 1.16)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]