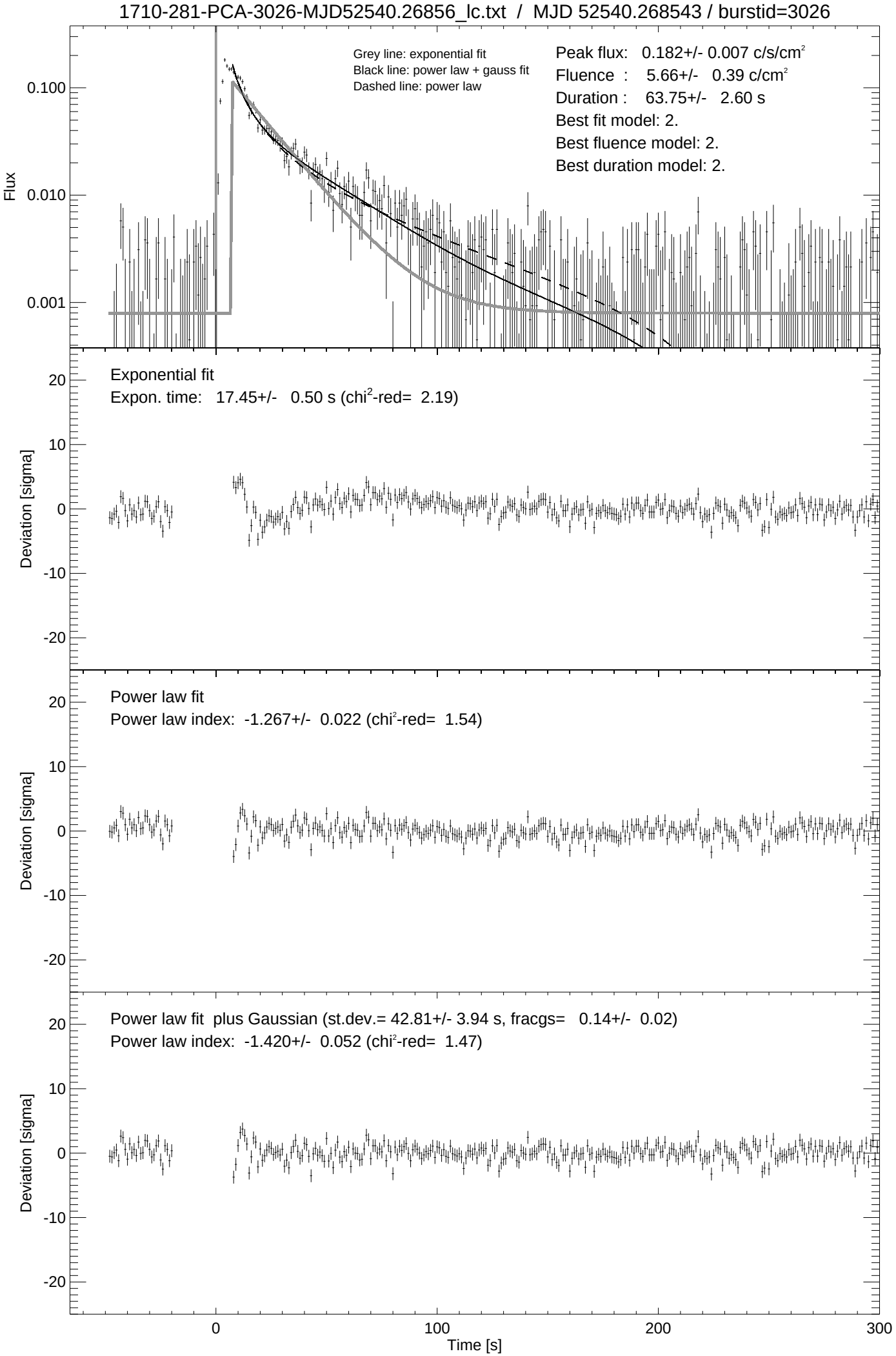
1710-281-PCA-3026-MJD52540.26856_lc.txt / MJD 52540.268543 / burstid=3026
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.182+/- 0.007 c/s/cm²
Fluence : 5.66+/- 0.39 c/cm²
Duration : 63.75+/- 2.60 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 17.45+/- 0.50 s (chi²-red= 2.19)
Power law fit
Power law index: -1.267+/- 0.022 (chi²-red= 1.54)
Power law fit plus Gaussian (st.dev.= 42.81+/- 3.94 s, fracgs= 0.14+/- 0.02)
Power law index: -1.420+/- 0.052 (chi²-red= 1.47)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]