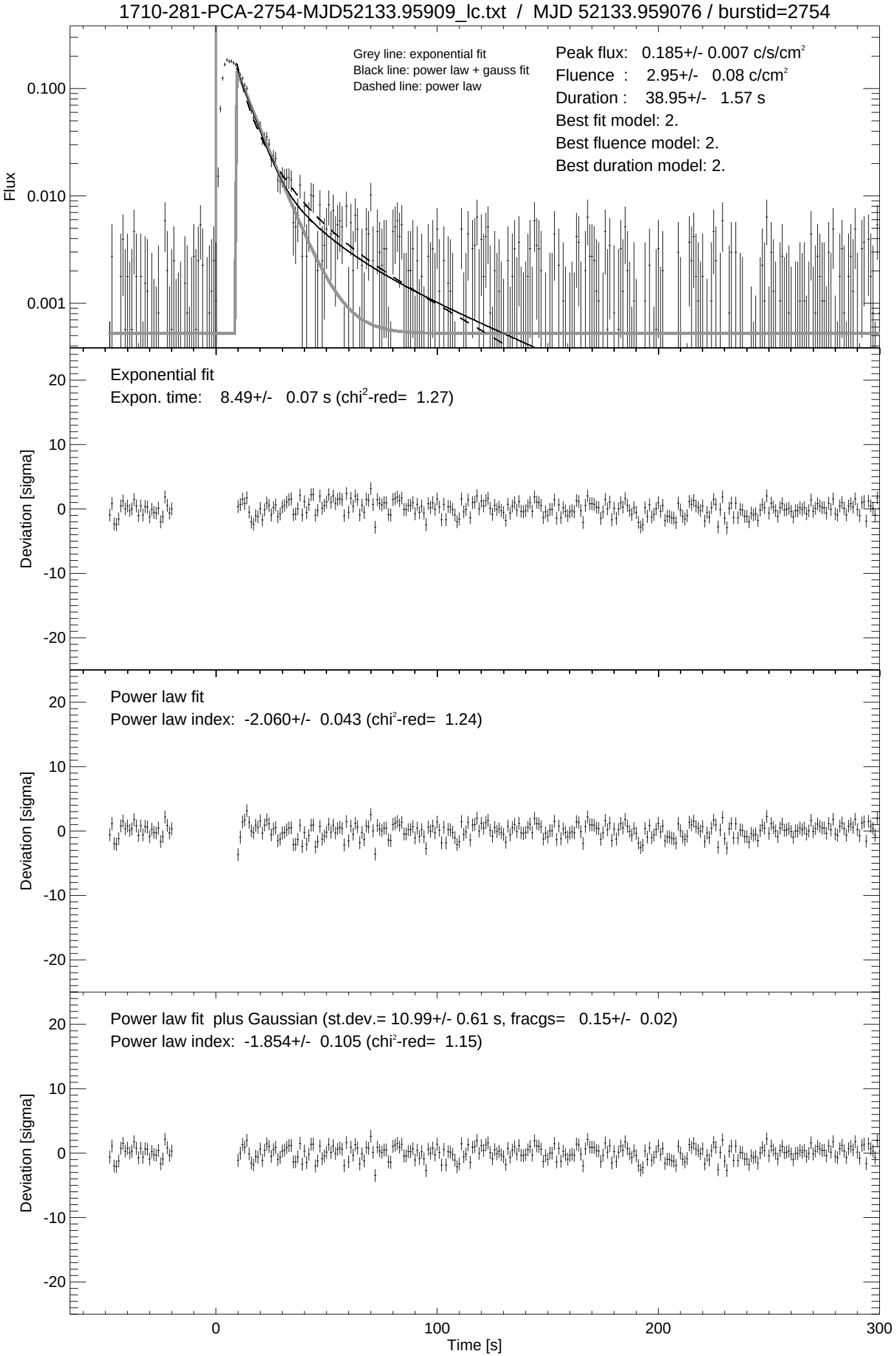
1710-281-PCA-2754-MJD52133.95909_lc.txt / MJD 52133.959076 / burstid=2754
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.185+/- 0.007 c/s/cm²
Fluence : 2.95+/- 0.08 c/cm²
Duration : 38.95+/- 1.57 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 8.49+/- 0.07 s (chi²-red= 1.27)
Power law fit
Power law index: -2.060+/- 0.043 (chi²-red= 1.24)
Power law fit plus Gaussian (st.dev.= 10.99+/- 0.61 s, fracgs= 0.15+/- 0.02)
Power law index: -1.854+/- 0.105 (chi²-red= 1.15)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]