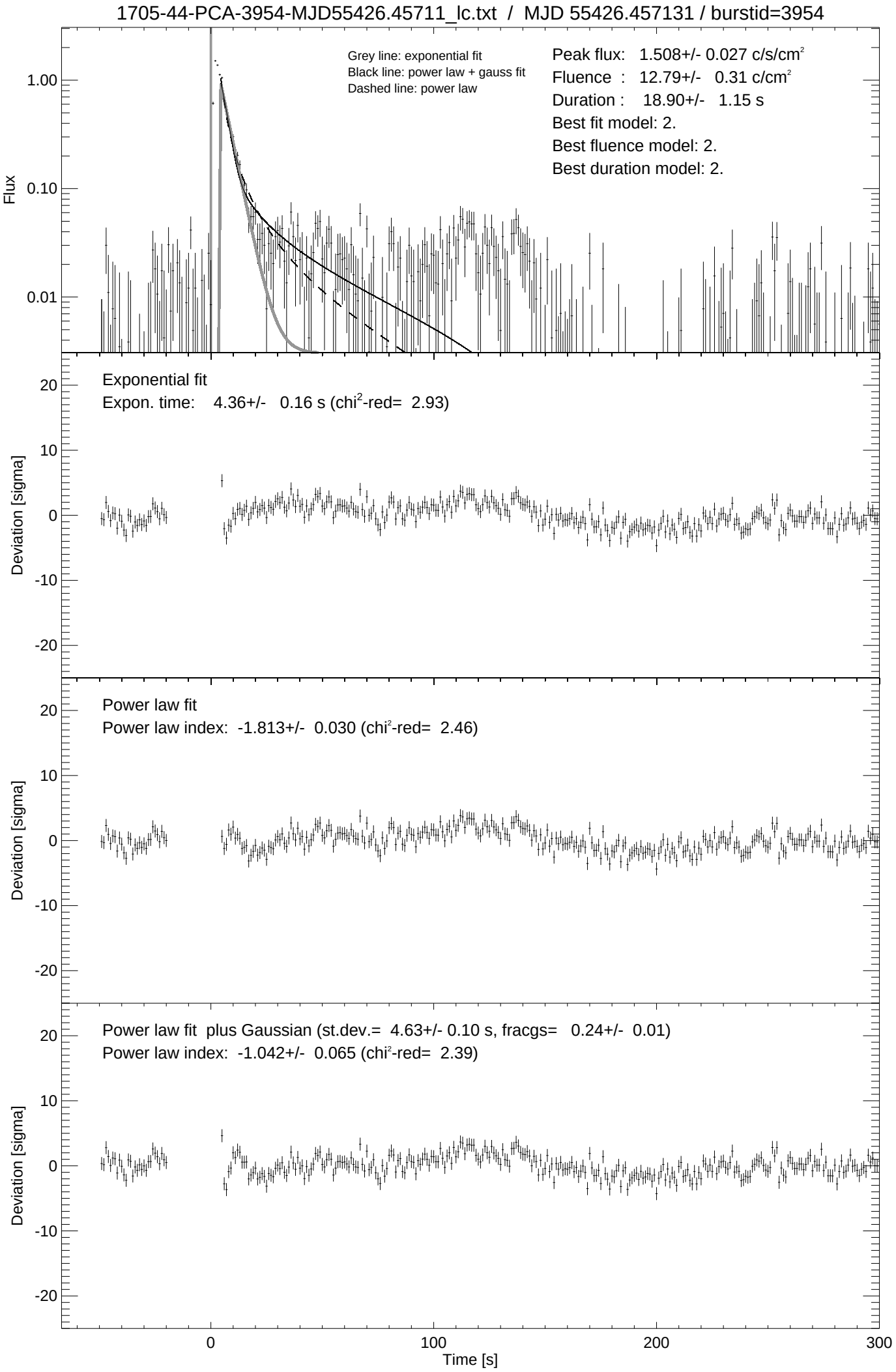
1705-44-PCA-3954-MJD55426.45711_lc.txt / MJD 55426.457131 / burstid=3954
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.508+/- 0.027 c/s/cm²
Fluence : 12.79+/- 0.31 c/cm²
Duration : 18.90+/- 1.15 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 4.36+/- 0.16 s (chi²-red= 2.93)
Power law fit
Power law index: -1.813+/- 0.030 (chi²-red= 2.46)
Power law fit plus Gaussian (st.dev.= 4.63+/- 0.10 s, fracgs= 0.24+/- 0.01)
Power law index: -1.042+/- 0.065 (chi²-red= 2.39)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]