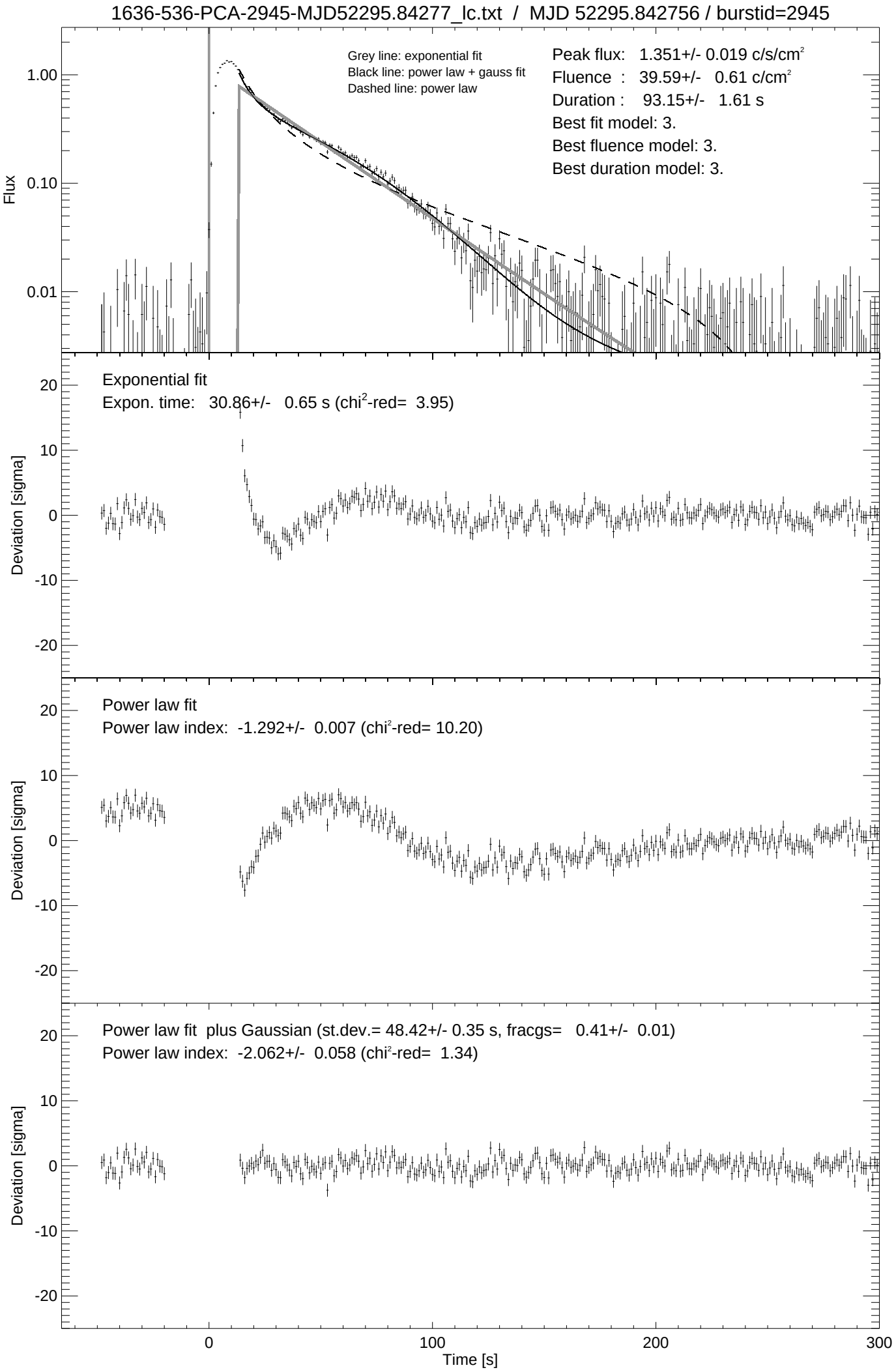
1636-536-PCA-2945-MJD52295.84277_lc.txt / MJD 52295.842756 / burstid=2945
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.351+/- 0.019 c/s/cm²
Fluence : 39.59+/- 0.61 c/cm²
Duration : 93.15+/- 1.61 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 30.86+/- 0.65 s (chi²-red= 3.95)
Power law fit
Power law index: -1.292+/- 0.007 (chi²-red= 10.20)
Power law fit plus Gaussian (st.dev.= 48.42+/- 0.35 s, fracgs= 0.41+/- 0.01)
Power law index: -2.062+/- 0.058 (chi²-red= 1.34)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]