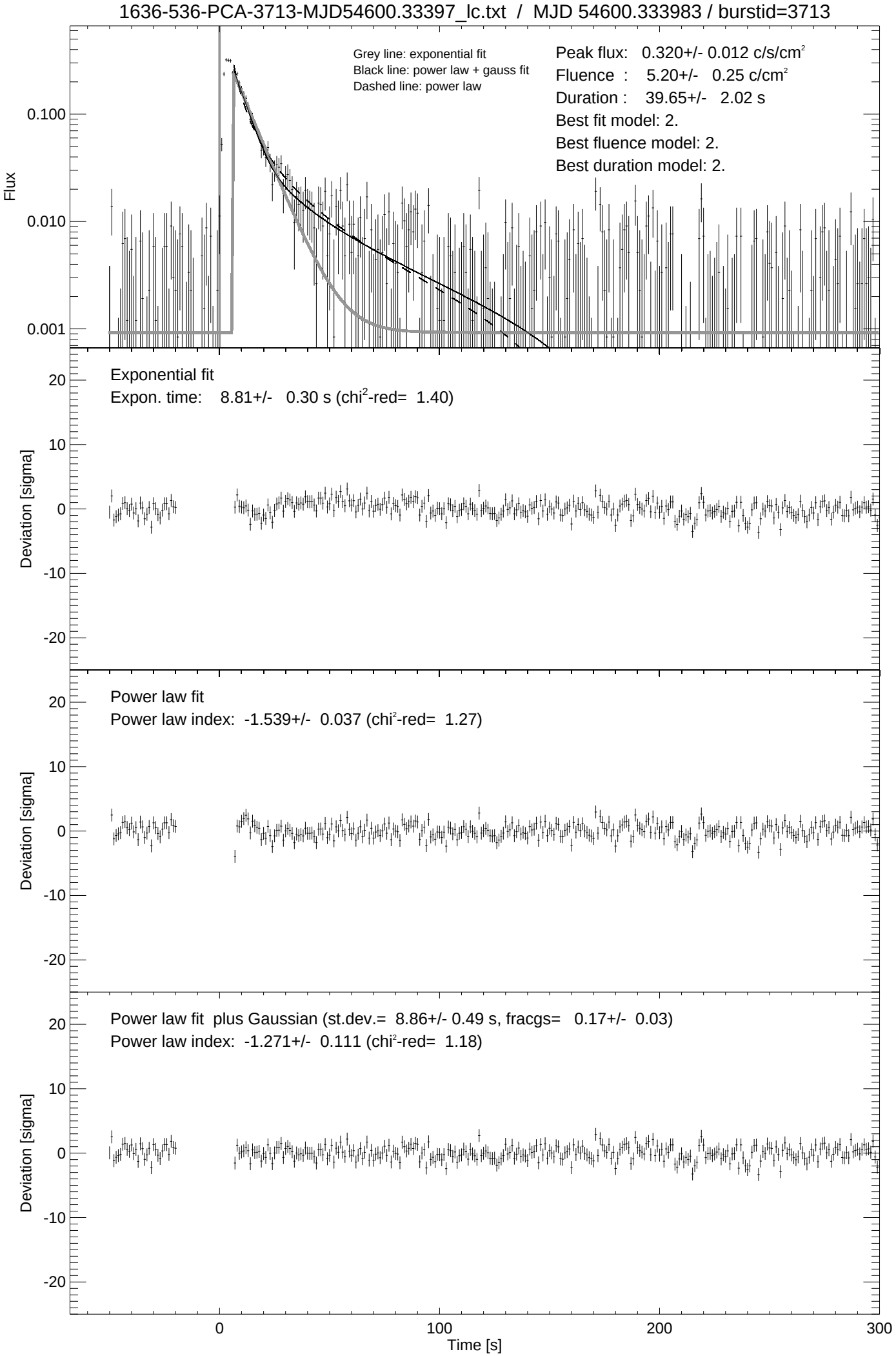
1636-536-PCA-3713-MJD54600.33397_lc.txt / MJD 54600.333983 / burstid=3713
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.320+/- 0.012 c/s/cm²
Fluence : 5.20+/- 0.25 c/cm²
Duration : 39.65+/- 2.02 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 8.81+/- 0.30 s (chi²-red= 1.40)
Deviation [sigma]
Power law fit
Power law index: -1.539+/- 0.037 (chi²-red= 1.27)
Power law fit plus Gaussian (st.dev.= 8.86+/- 0.49 s, fracgs= 0.17+/- 0.03)
Power law index: -1.271+/- 0.111 (chi²-red= 1.18)
20
10
0
-10
-20
0
100
200
300
Time [s]