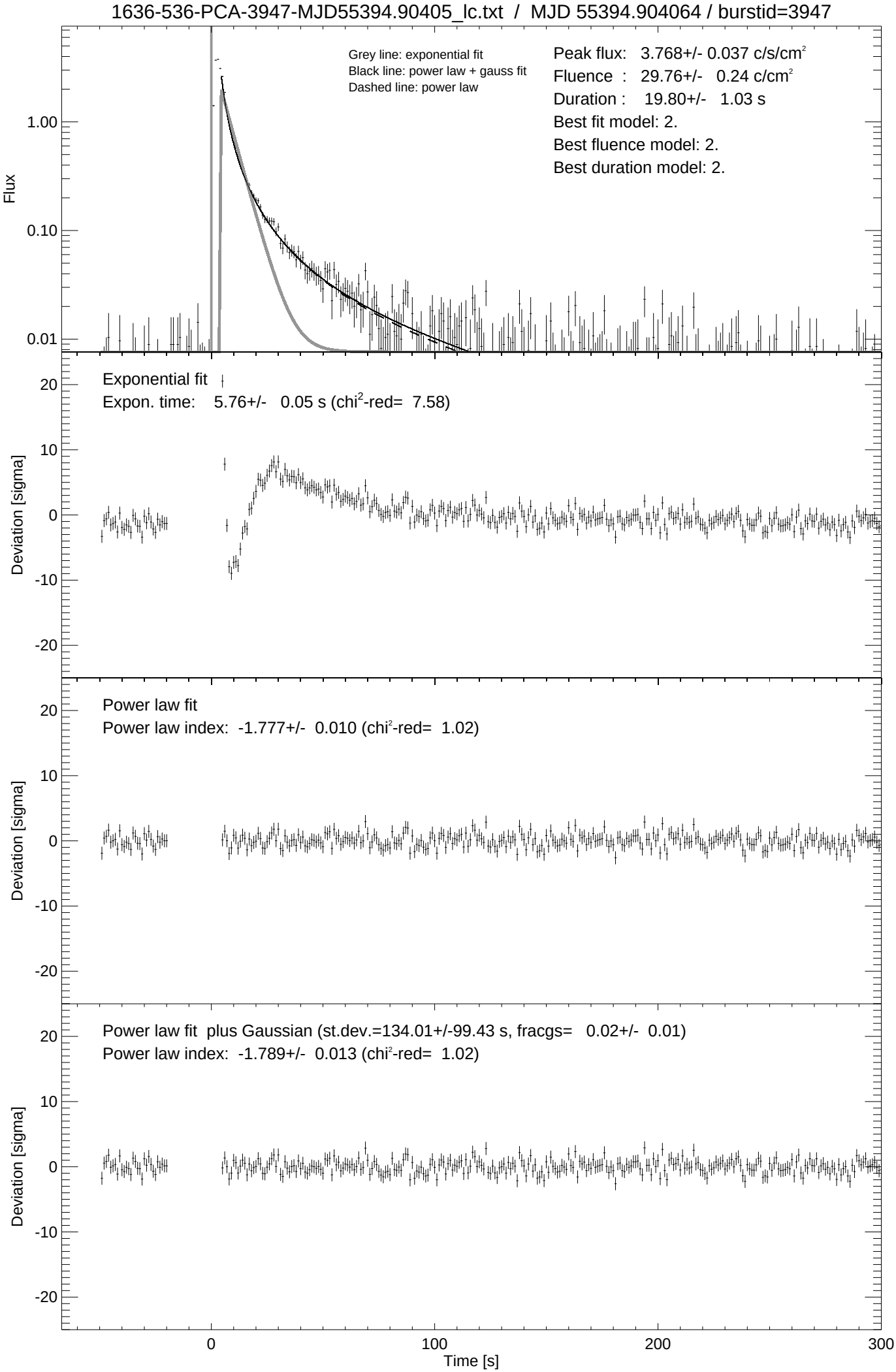
1636-536-PCA-3947-MJD55394.90405_lc.txt / MJD 55394.904064 / burstid=3947
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 3.768+/- 0.037 c/s/cm²
Fluence : 29.76+/- 0.24 c/cm²
Duration : 19.80+/- 1.03 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.76+/- 0.05 s (chi²-red= 7.58)
Deviation [sigma]
Power law fit
Power law index: -1.777+/- 0.010 (chi²-red= 1.02)
Power law fit plus Gaussian (st.dev.=134.01+/-99.43 s, fracgs= 0.02+/- 0.01)
Power law index: -1.789+/- 0.013 (chi²-red= 1.02)
20
10
0
-10
-20
0
100
200
300
Time [s]