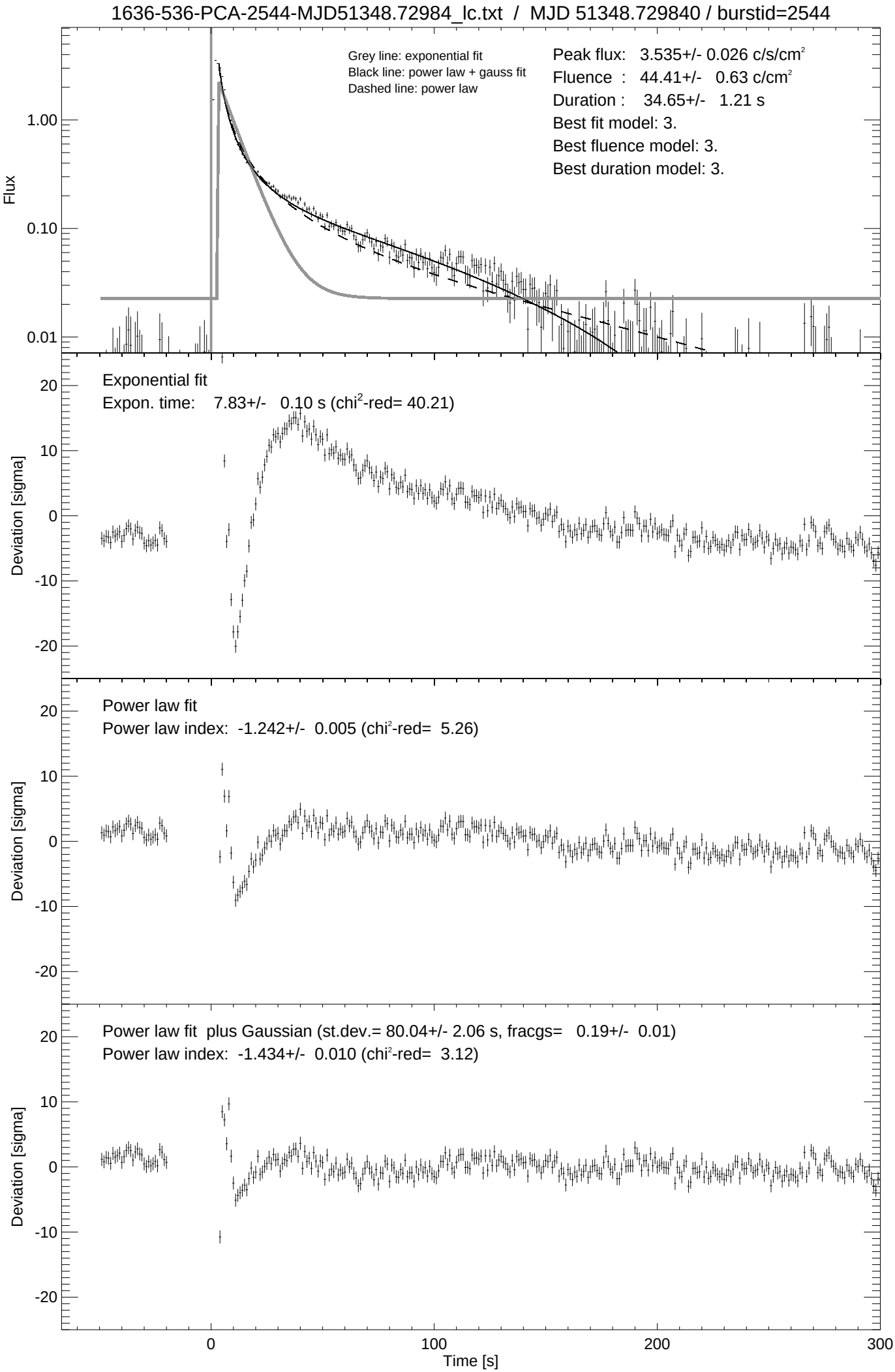
1636-536-PCA-2544-MJD51348.72984_lc.txt / MJD 51348.729840 / burstid=2544
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 3.535+/- 0.026 c/s/cm²
Fluence : 44.41+/- 0.63 c/cm²
Duration : 34.65+/- 1.21 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 7.83+/- 0.10 s (chi²-red= 40.21)
Power law fit
Power law index: -1.242+/- 0.005 (chi²-red= 5.26)
Power law fit plus Gaussian (st.dev.= 80.04+/- 2.06 s, fracgs= 0.19+/- 0.01)
Power law index: -1.434+/- 0.010 (chi²-red= 3.12)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]