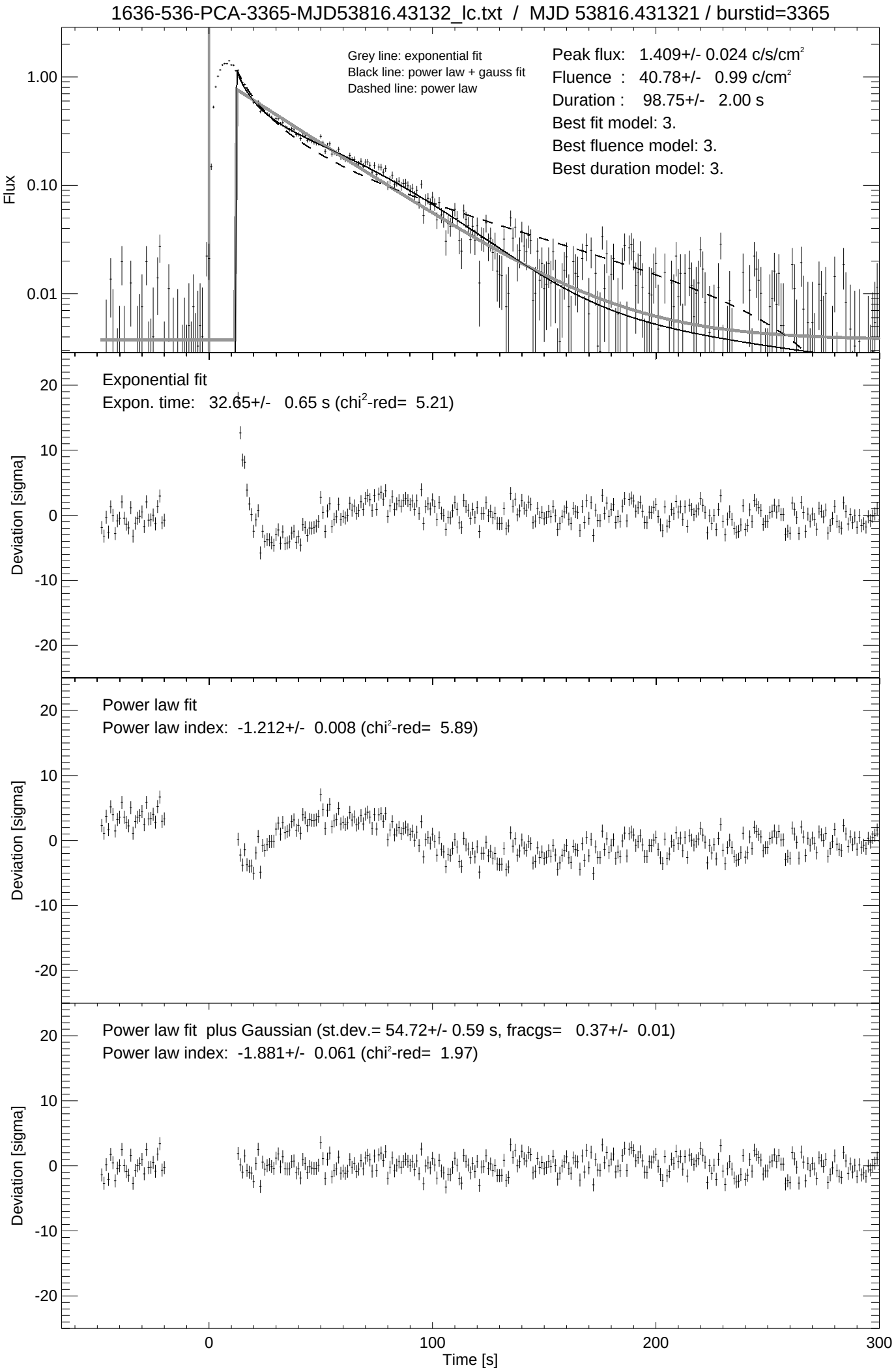
1636-536-PCA-3365-MJD53816.43132_lc.txt / MJD 53816.431321 / burstid=3365
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.409+/- 0.024 c/s/cm²
Fluence : 40.78+/- 0.99 c/cm²
Duration : 98.75+/- 2.00 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 32.65+/- 0.65 s (chi²-red= 5.21)
Power law fit
Power law index: -1.212+/- 0.008 (chi²-red= 5.89)
Power law fit plus Gaussian (st.dev.= 54.72+/- 0.59 s, fracgs= 0.37+/- 0.01)
Power law index: -1.881+/- 0.061 (chi²-red= 1.97)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]