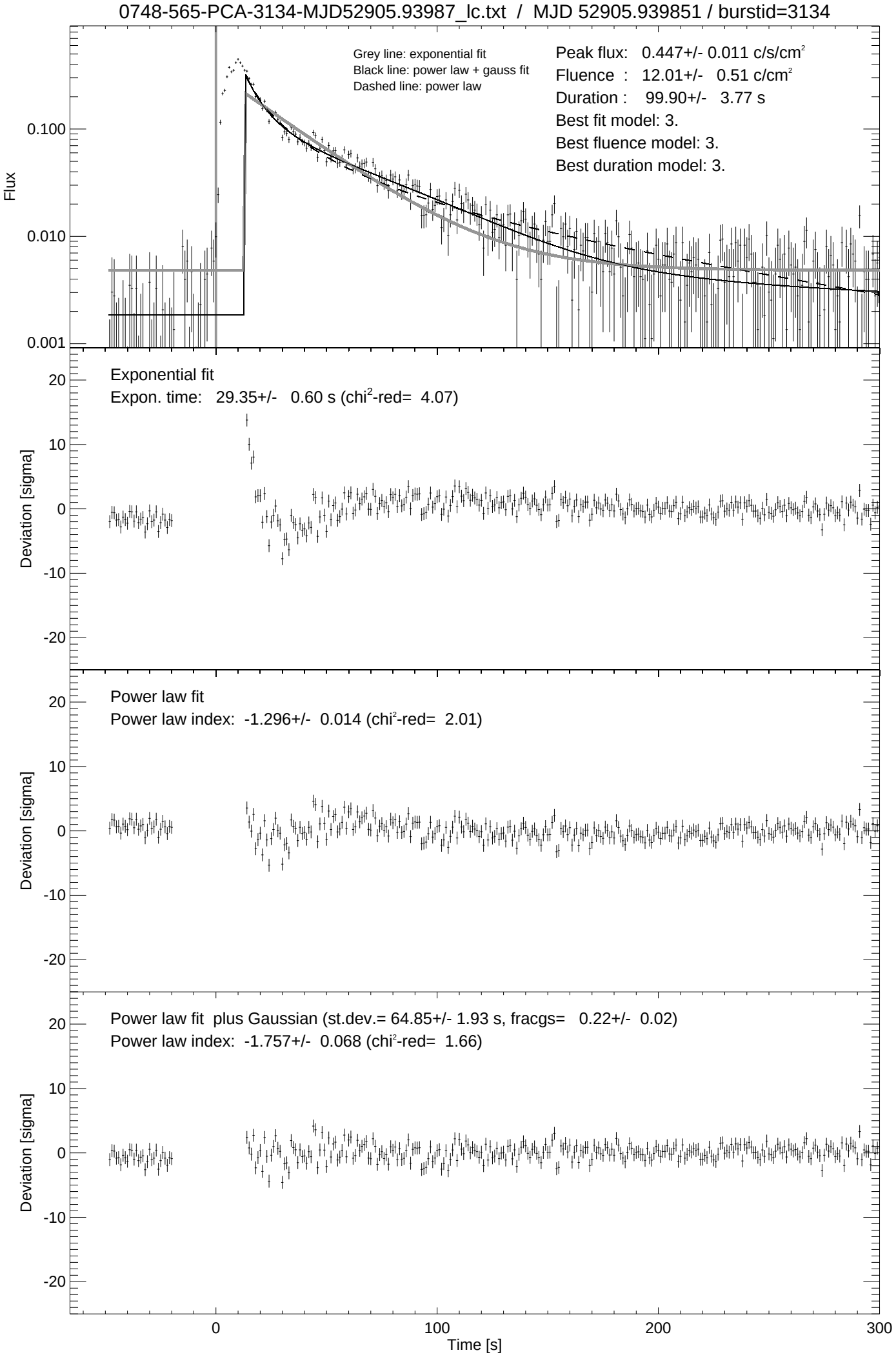
0748-565-PCA-3134-MJD52905.93987_lc.txt / MJD 52905.939851 / burstid=3134
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.447+/- 0.011 c/s/cm²
Fluence : 12.01+/- 0.51 c/cm²
Duration : 99.90+/- 3.77 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 29.35+/- 0.60 s (chi²-red= 4.07)
Deviation [sigma]
Power law fit
Power law index: -1.296+/- 0.014 (chi²-red= 2.01)
Power law fit plus Gaussian (st.dev.= 64.85+/- 1.93 s, fracgs= 0.22+/- 0.02)
Power law index: -1.757+/- 0.068 (chi²-red= 1.66)
20
10
0
-10
-20
0
100
200
300
Time [s]