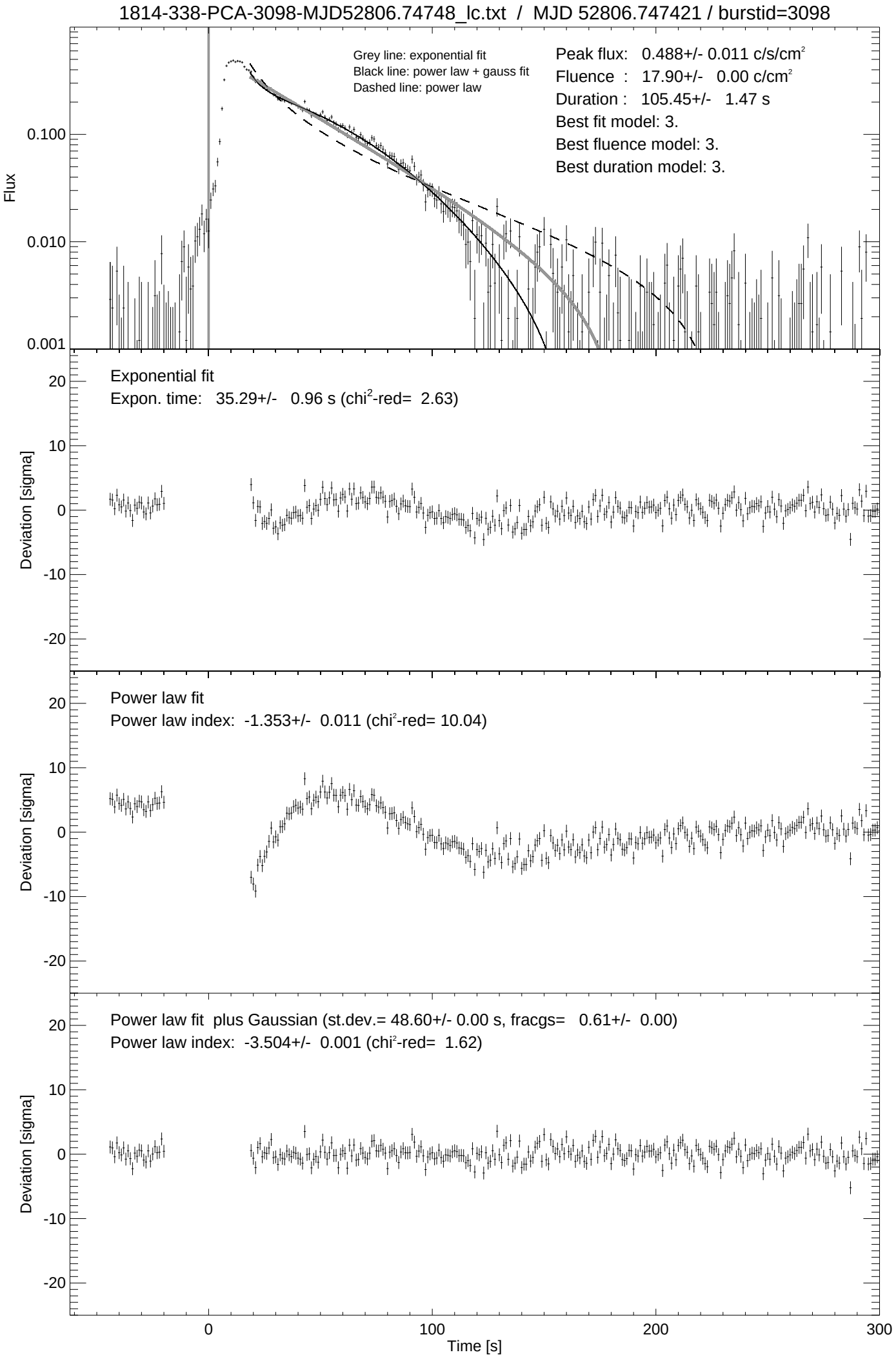
1814-338-PCA-3098-MJD52806.74748_lc.txt / MJD 52806.747421 / burstid=3098
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.488+/- 0.011 c/s/cm²
Fluence : 17.90+/- 0.00 c/cm²
Duration : 105.45+/- 1.47 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 35.29+/- 0.96 s (chi²-red= 2.63)
Power law fit
Power law index: -1.353+/- 0.011 (chi²-red= 10.04)
Power law fit plus Gaussian (st.dev.= 48.60+/- 0.00 s, fracgs= 0.61+/- 0.00)
Power law index: -3.504+/- 0.001 (chi²-red= 1.62)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]