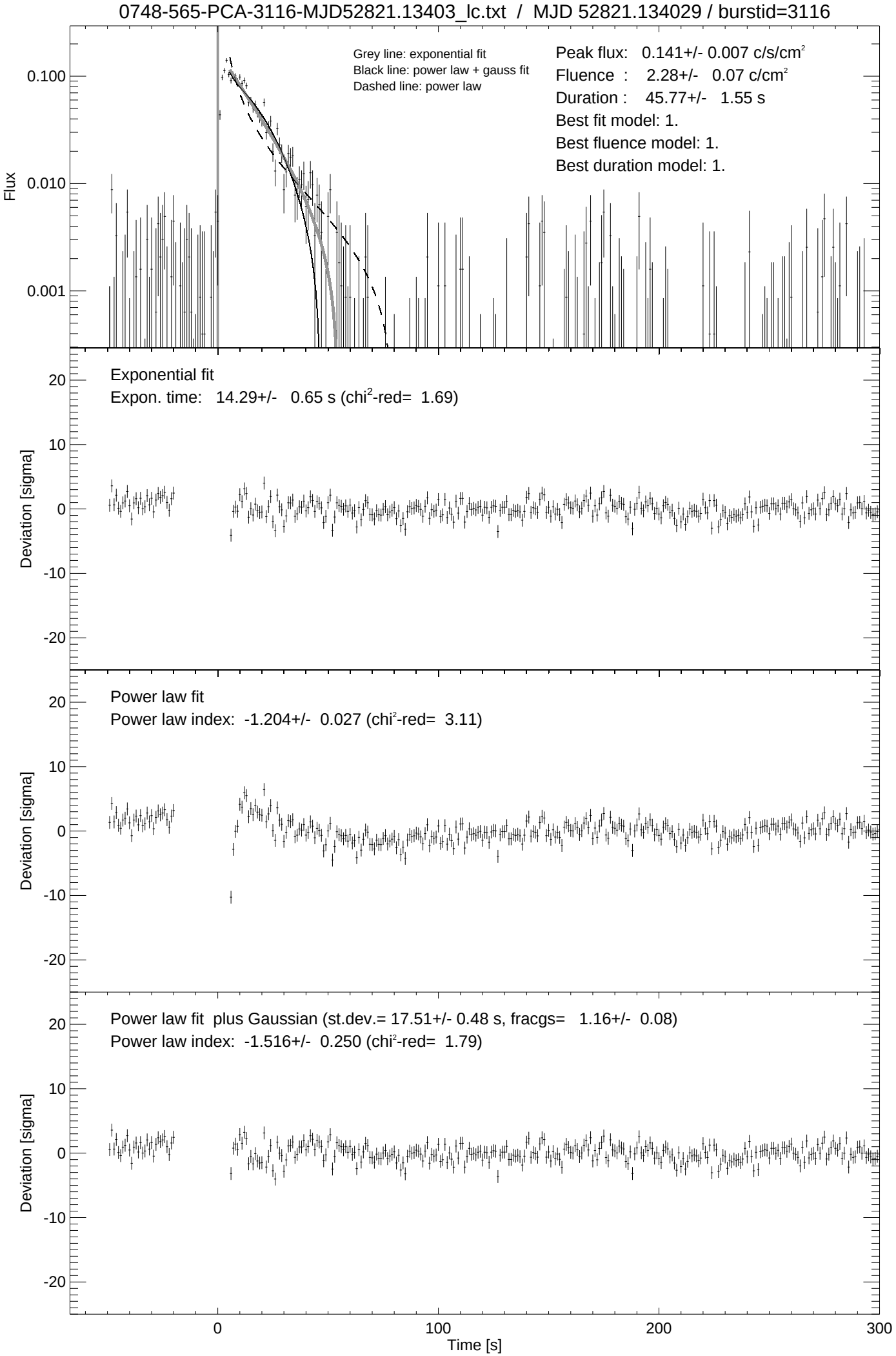
0748-565-PCA-3116-MJD52821.13403_lc.txt / MJD 52821.134029 / burstid=3116
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.141+/- 0.007 c/s/cm²
Fluence : 2.28+/- 0.07 c/cm²
Duration : 45.77+/- 1.55 s
Best fit model: 1.
Best fluence model: 1.
Best duration model: 1.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 14.29+/- 0.65 s (chi²-red= 1.69)
Power law fit
Power law index: -1.204+/- 0.027 (chi²-red= 3.11)
Power law fit plus Gaussian (st.dev.= 17.51+/- 0.48 s, fracgs= 1.16+/- 0.08)
Power law index: -1.516+/- 0.250 (chi²-red= 1.79)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]