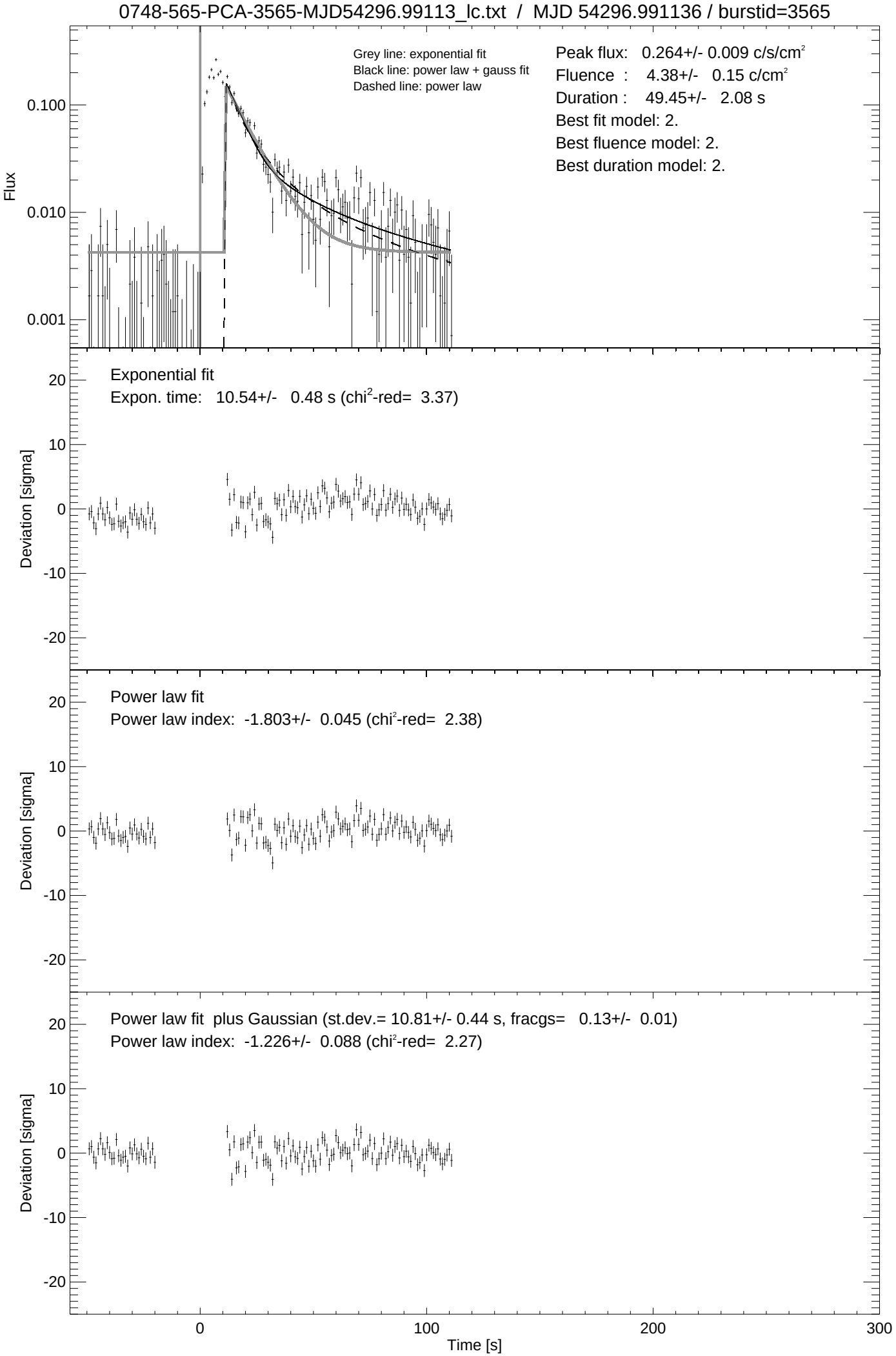
0748-565-PCA-3565-MJD54296.99113_lc.txt / MJD 54296.991136 / burstid=3565
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.264+/- 0.009 c/s/cm²
Fluence : 4.38+/- 0.15 c/cm²
Duration : 49.45+/- 2.08 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 10.54+/- 0.48 s (chi²-red= 3.37)
Power law fit
Power law index: -1.803+/- 0.045 (chi²-red= 2.38)
Power law fit plus Gaussian (st.dev.= 10.81+/- 0.44 s, fracgs= 0.13+/- 0.01)
Power law index: -1.226+/- 0.088 (chi²-red= 2.27)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]