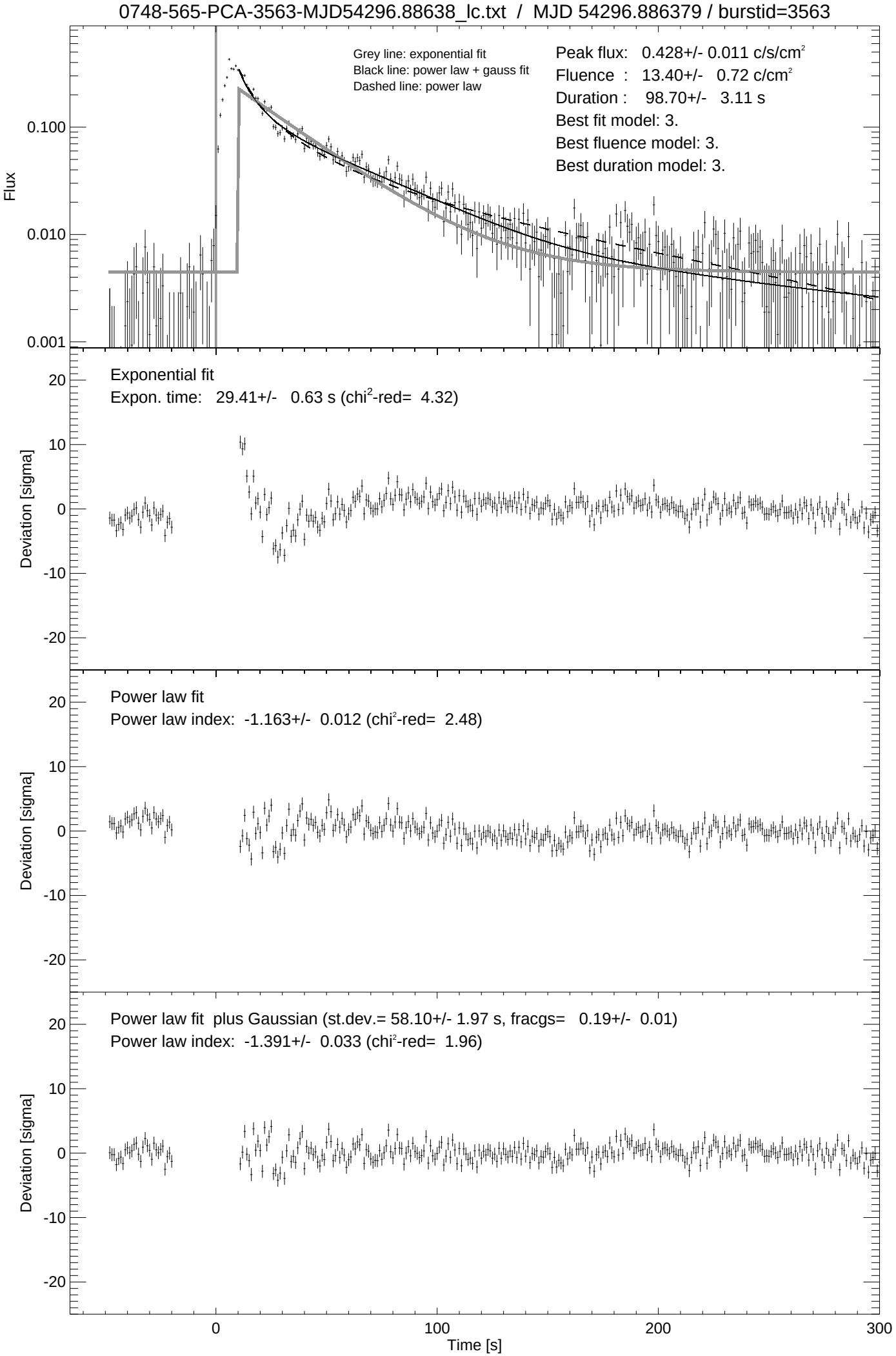
0748-565-PCA-3563-MJD54296.88638_lc.txt / MJD 54296.886379 / burstid=3563
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.428+/- 0.011 c/s/cm²
Fluence : 13.40+/- 0.72 c/cm²
Duration : 98.70+/- 3.11 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 29.41+/- 0.63 s (chi²-red= 4.32)
Power law fit
Power law index: -1.163+/- 0.012 (chi²-red= 2.48)
Power law fit plus Gaussian (st.dev.= 58.10+/- 1.97 s, fracgs= 0.19+/- 0.01)
Power law index: -1.391+/- 0.033 (chi²-red= 1.96)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]