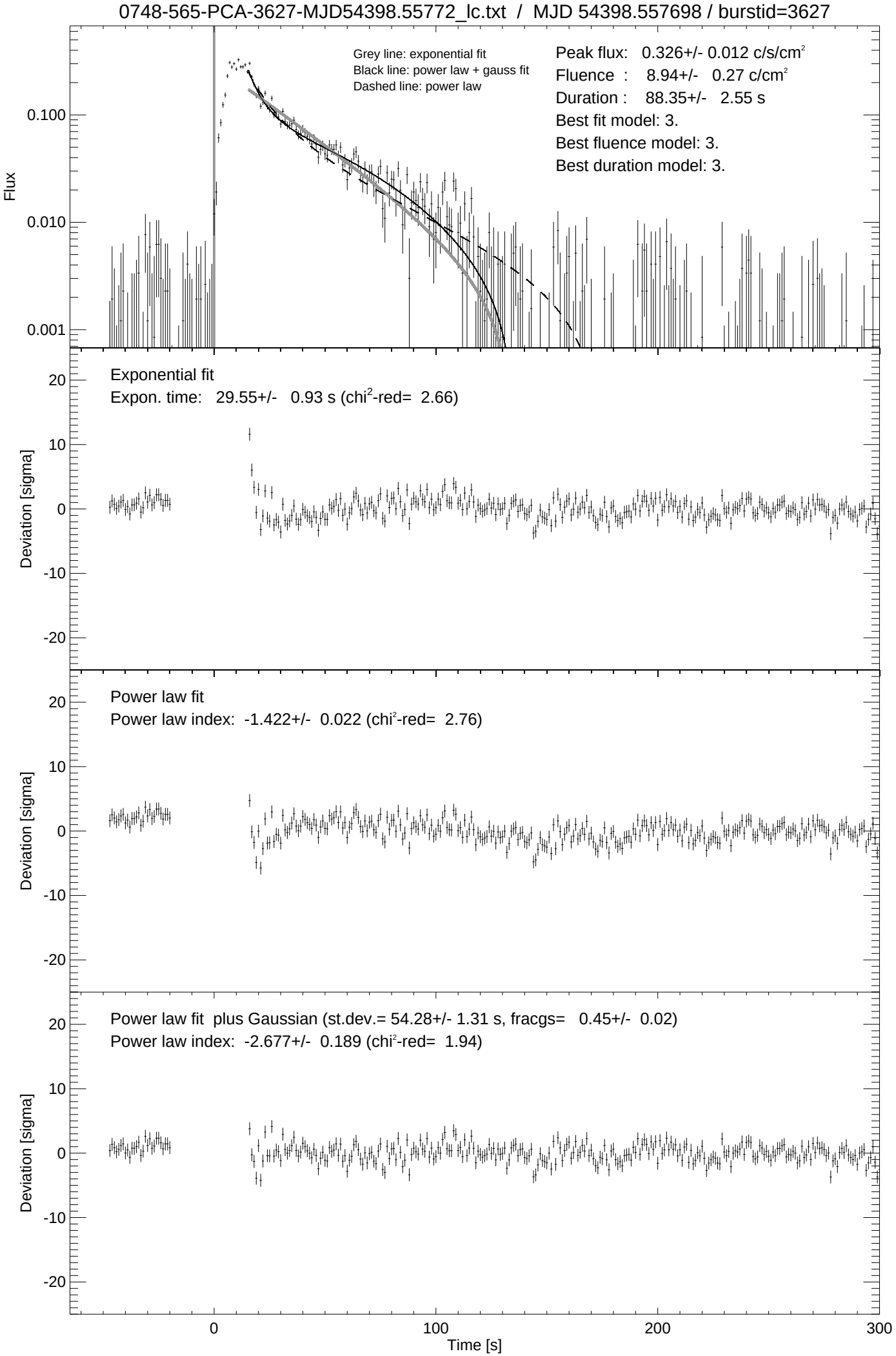
0748-565-PCA-3627-MJD54398.55772_lc.txt / MJD 54398.557698 / burstid=3627
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.326+/- 0.012 c/s/cm²
Fluence : 8.94+/- 0.27 c/cm²
Duration : 88.35+/- 2.55 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 29.55+/- 0.93 s (chi²-red= 2.66)
Power law fit
Power law index: -1.422+/- 0.022 (chi²-red= 2.76)
Power law fit plus Gaussian (st.dev.= 54.28+/- 1.31 s, fracgs= 0.45+/- 0.02)
Power law index: -2.677+/- 0.189 (chi²-red= 1.94)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]