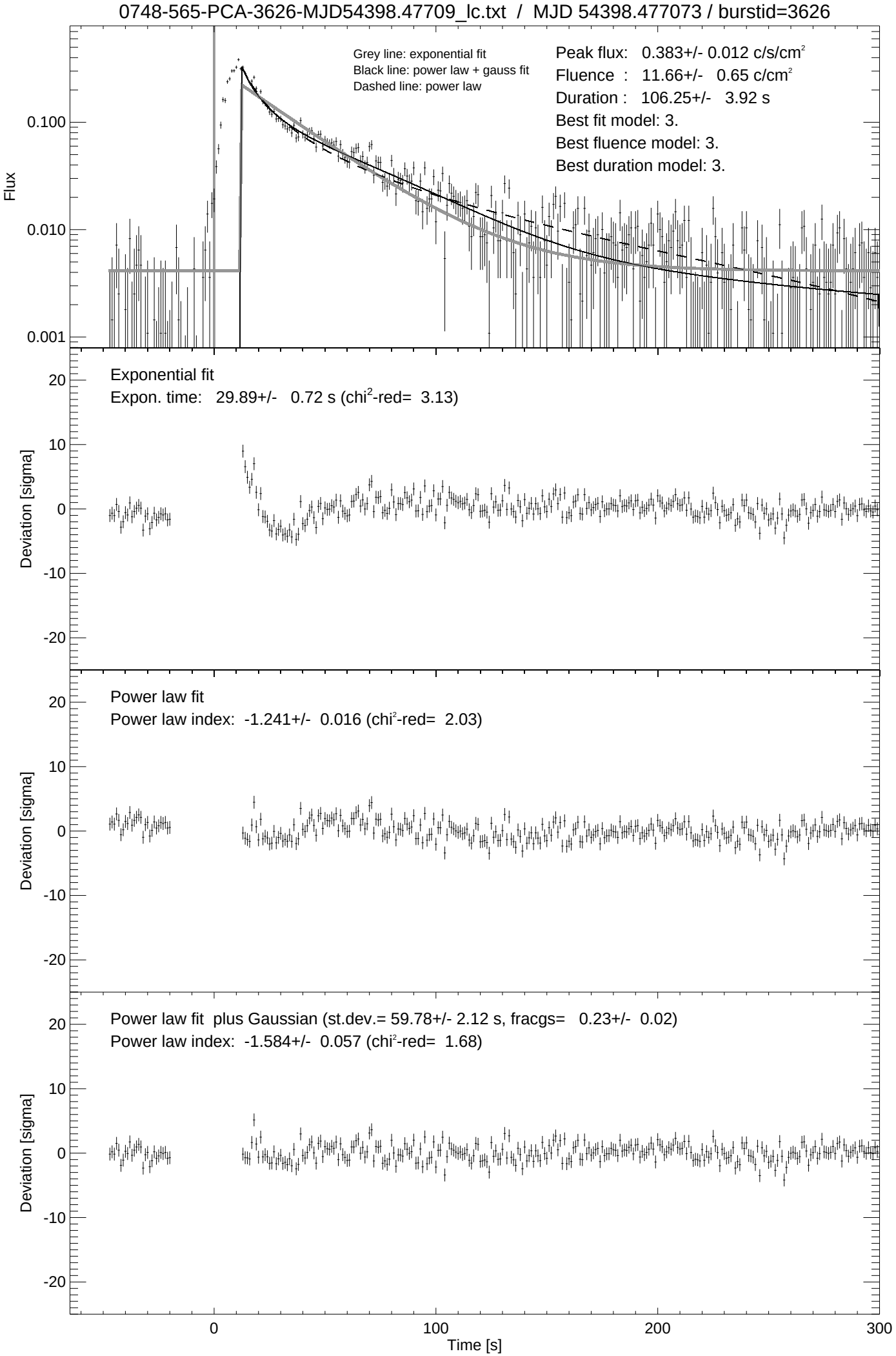
0748-565-PCA-3626-MJD54398.47709_lc.txt / MJD 54398.477073 / burstid=3626
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.383+/- 0.012 c/s/cm²
Fluence : 11.66+/- 0.65 c/cm²
Duration : 106.25+/- 3.92 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 29.89+/- 0.72 s (chi²-red= 3.13)
Power law fit
Power law index: -1.241+/- 0.016 (chi²-red= 2.03)
Power law fit plus Gaussian (st.dev.= 59.78+/- 2.12 s, fracgs= 0.23+/- 0.02)
Power law index: -1.584+/- 0.057 (chi²-red= 1.68)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]