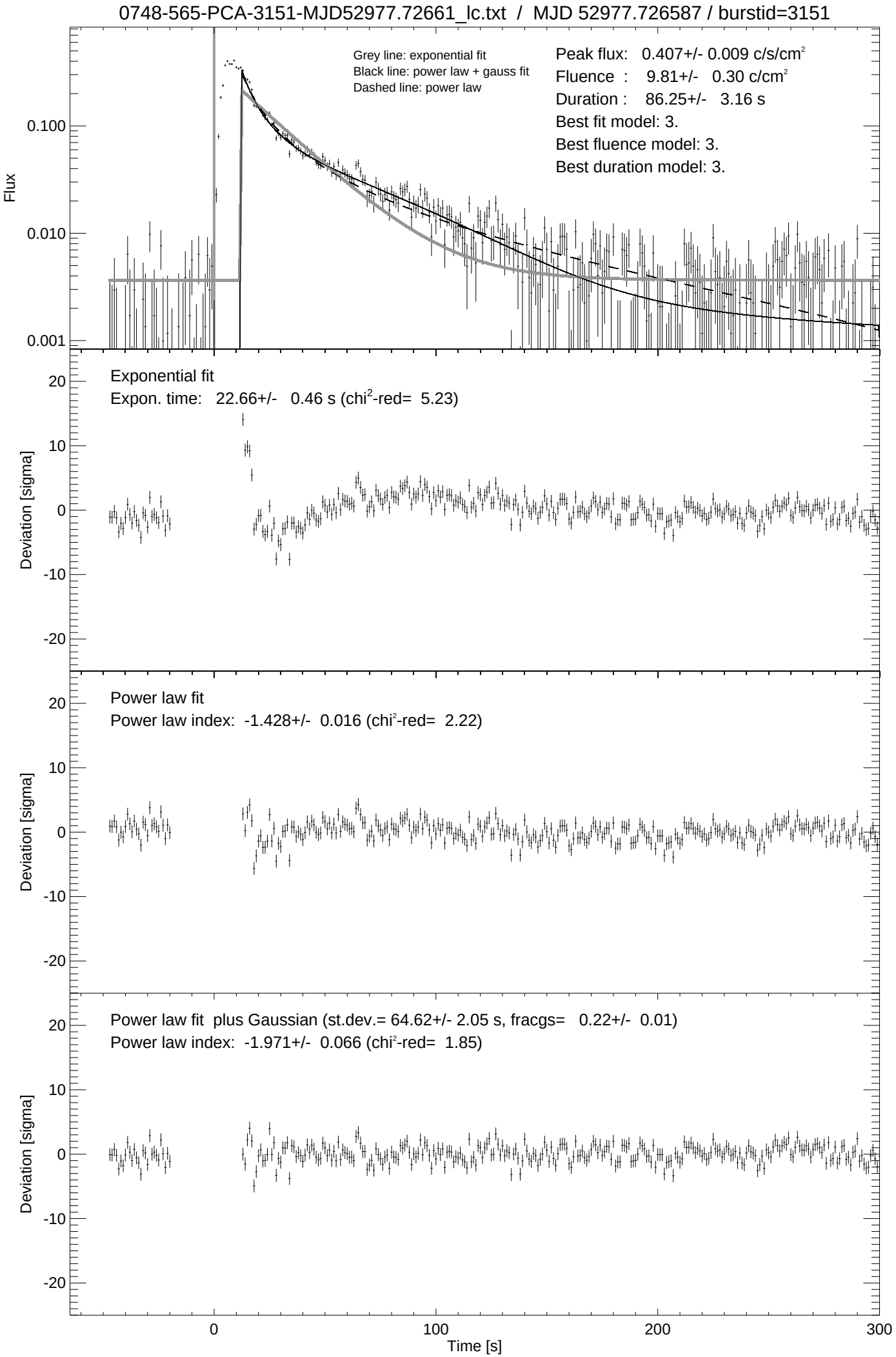
0748-565-PCA-3151-MJD52977.72661_lc.txt / MJD 52977.726587 / burstid=3151
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.407+/- 0.009 c/s/cm²
Fluence : 9.81+/- 0.30 c/cm²
Duration : 86.25+/- 3.16 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 22.66+/- 0.46 s (chi²-red= 5.23)
Deviation [sigma]
Power law fit
Power law index: -1.428+/- 0.016 (chi²-red= 2.22)
Power law fit plus Gaussian (st.dev.= 64.62+/- 2.05 s, fracgs= 0.22+/- 0.01)
Power law index: -1.971+/- 0.066 (chi²-red= 1.85)
20
10
0
-10
-20
0
100
200
300
Time [s]