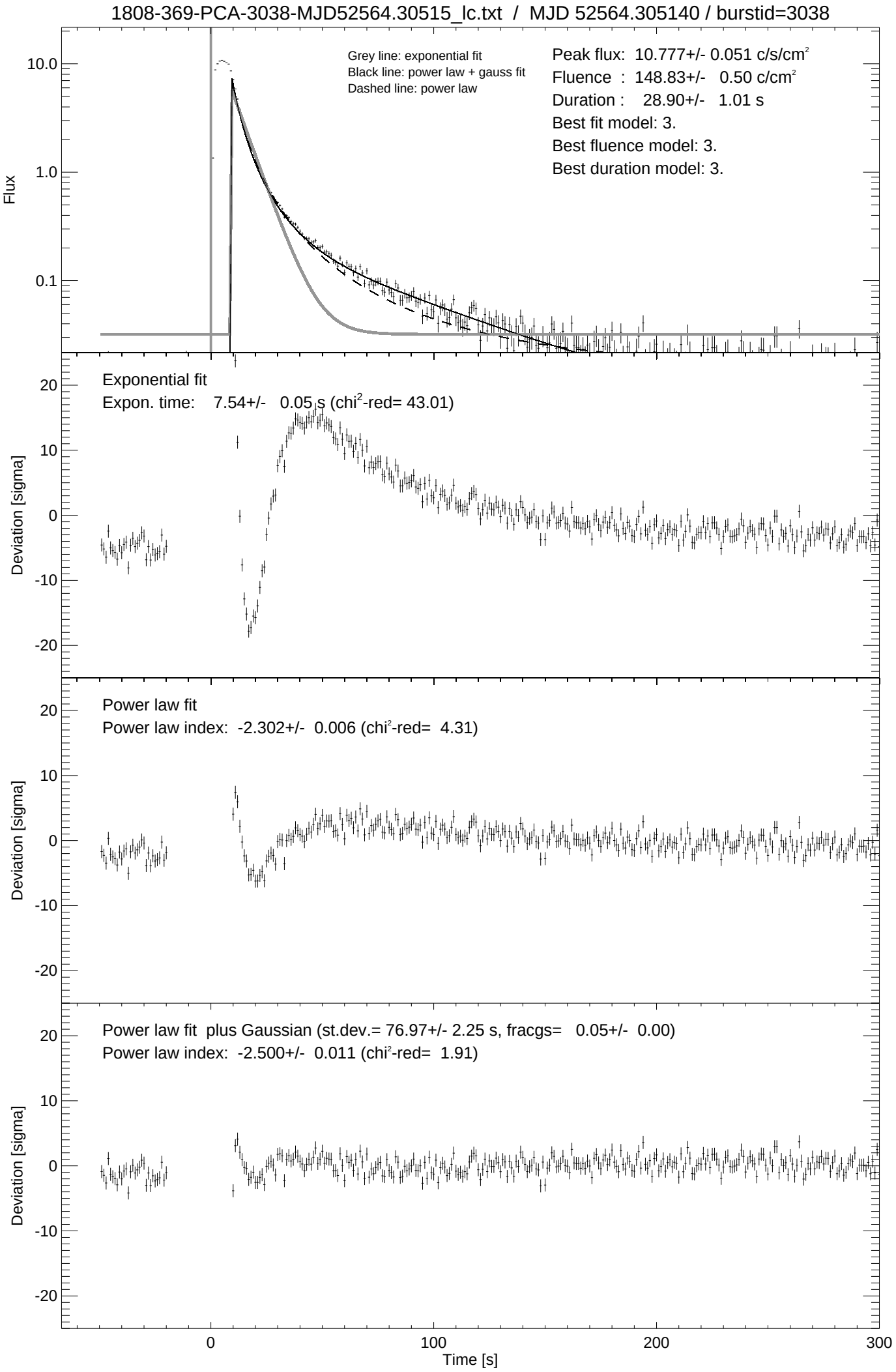
1808-369-PCA-3038-MJD52564.30515_lc.txt / MJD 52564.305140 / burstid=3038
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 10.777+/- 0.051 c/s/cm²
Fluence : 148.83+/- 0.50 c/cm²
Duration : 28.90+/- 1.01 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
Exponential fit
Expon. time: 7.54+/- 0.05 s (chi²-red= 43.01)
Deviation [sigma]
Power law fit
Power law index: -2.302+/- 0.006 (chi²-red= 4.31)
Power law fit plus Gaussian (st.dev.= 76.97+/- 2.25 s, fracgs= 0.05+/- 0.00)
Power law index: -2.500+/- 0.011 (chi²-red= 1.91)
Time [s]