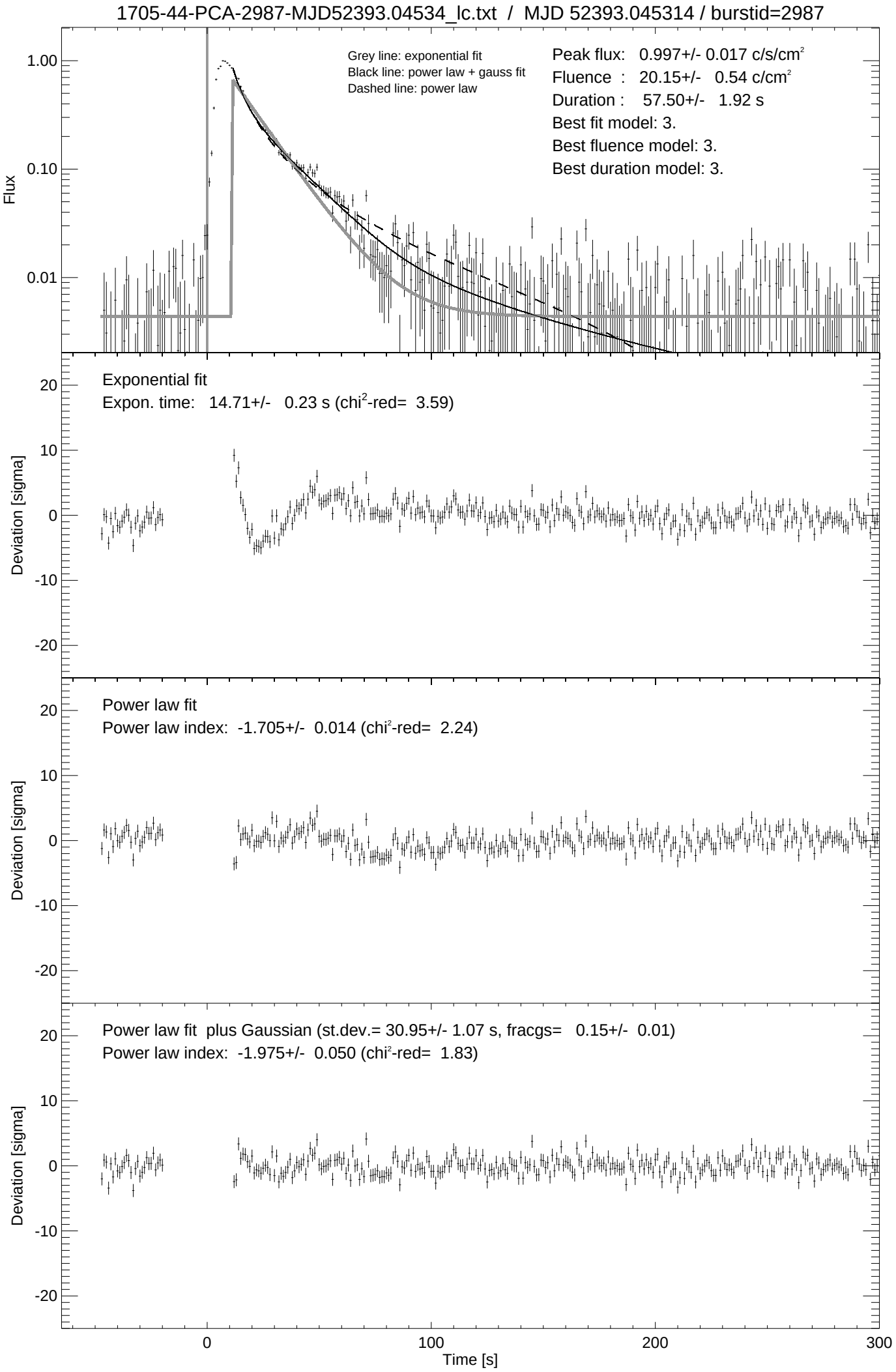
1705-44-PCA-2987-MJD52393.04534_lc.txt / MJD 52393.045314 / burstid=2987
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.997+/- 0.017 c/s/cm²
Fluence : 20.15+/- 0.54 c/cm²
Duration : 57.50+/- 1.92 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
Exponential fit
Expon. time: 14.71+/- 0.23 s (chi²-red= 3.59)
Power law fit
Power law index: -1.705+/- 0.014 (chi²-red= 2.24)
Power law fit plus Gaussian (st.dev.= 30.95+/- 1.07 s, fracgs= 0.15+/- 0.01)
Power law index: -1.975+/- 0.050 (chi²-red= 1.83)
Deviation [sigma]
Time [s]