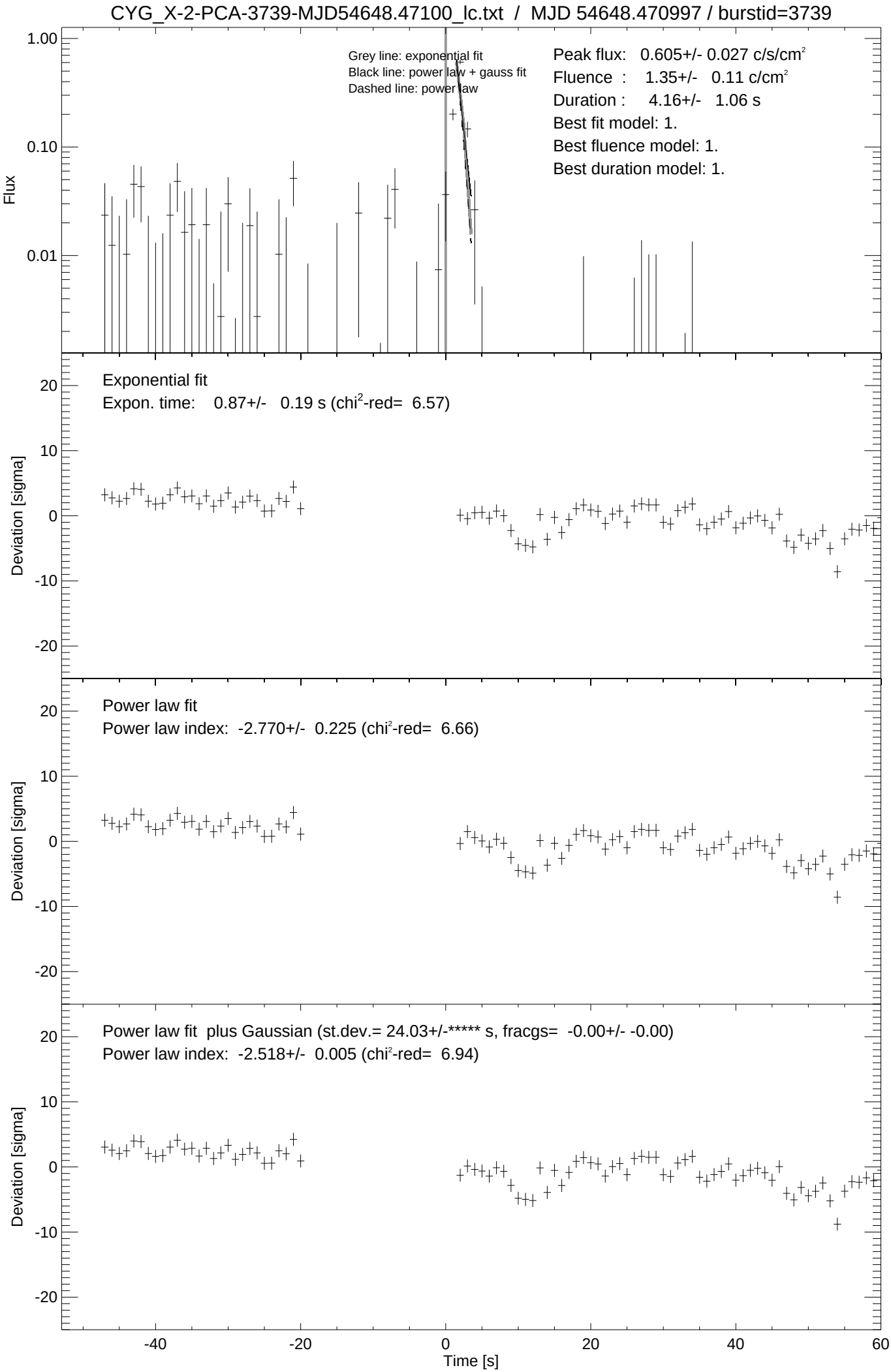
CYG_X-2-PCA-3739-MJD54648.47100_lc.txt / MJD 54648.470997 / burstid=3739
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.605+/- 0.027 c/s/cm²
Fluence : 1.35+/- 0.11 c/cm²
Duration : 4.16+/- 1.06 s
Best fit model: 1.
Best fluence model: 1.
Best duration model: 1.
Flux
Exponential fit
Expon. time: 0.87+/- 0.19 s (chi²-red= 6.57)
Power law fit
Power law index: -2.770+/- 0.225 (chi²-red= 6.66)
Power law fit plus Gaussian (st.dev.= 24.03+/-***** s, fracgs= -0.00+/- -0.00)
Power law index: -2.518+/- 0.005 (chi²-red= 6.94)
Deviation [sigma]
Time [s]