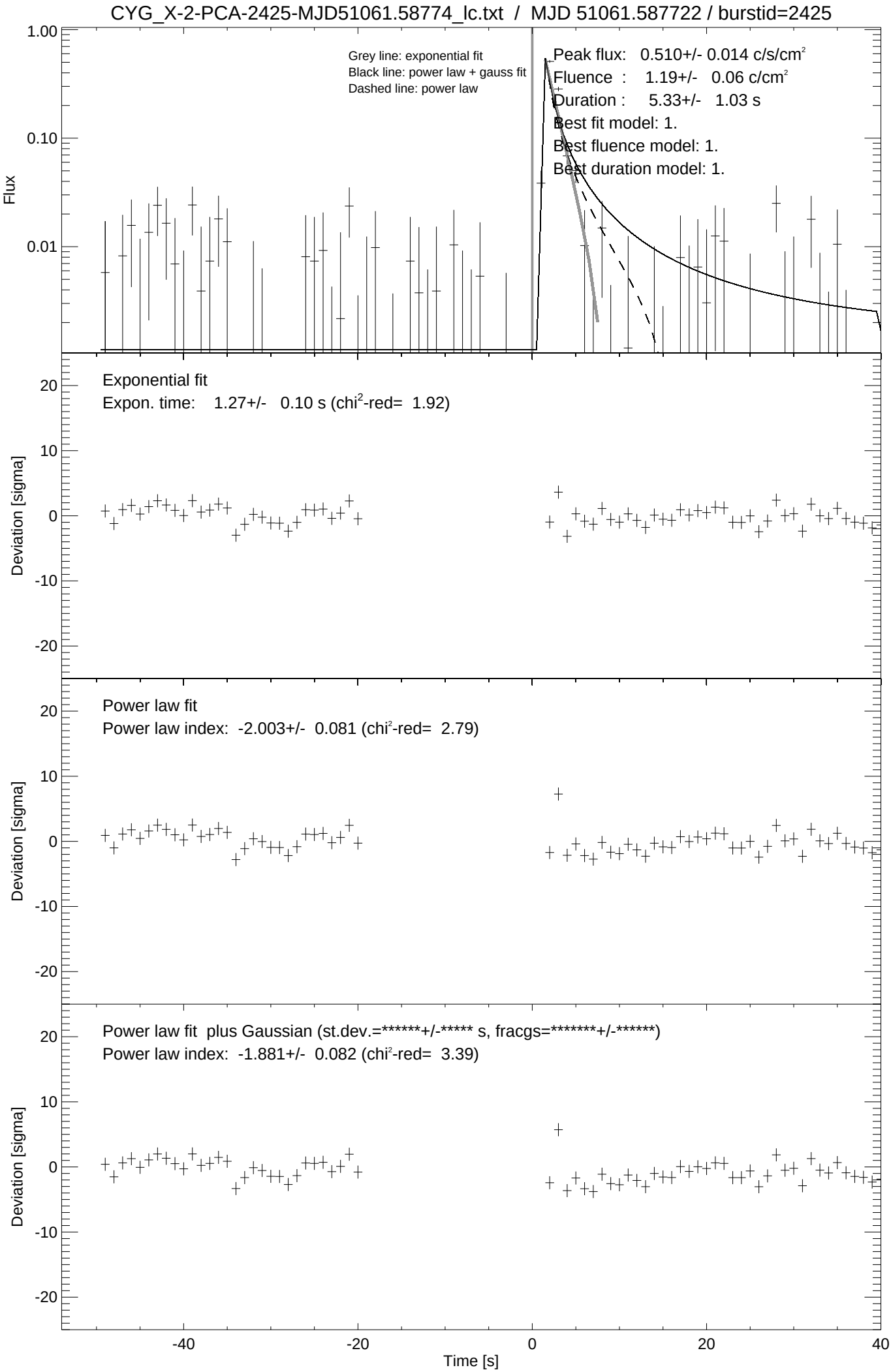
CYG_X-2-PCA-2425-MJD51061.58774_lc.txt / MJD 51061.587722 / burstid=2425
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.510+/- 0.014 c/s/cm²
Fluence : 1.19+/- 0.06 c/cm²
Duration : 5.33+/- 1.03 s
Best fit model: 1.
Best fluence model: 1.
Best duration model: 1.
Flux
Exponential fit
Expon. time: 1.27+/- 0.10 s (chi²-red= 1.92)
Power law fit
Power law index: -2.003+/- 0.081 (chi²-red= 2.79)
Power law fit plus Gaussian (st.dev.=******+/-***** s, fracgs=*******+/-******)
Power law index: -1.881+/- 0.082 (chi²-red= 3.39)
Deviation [sigma]
Time [s]