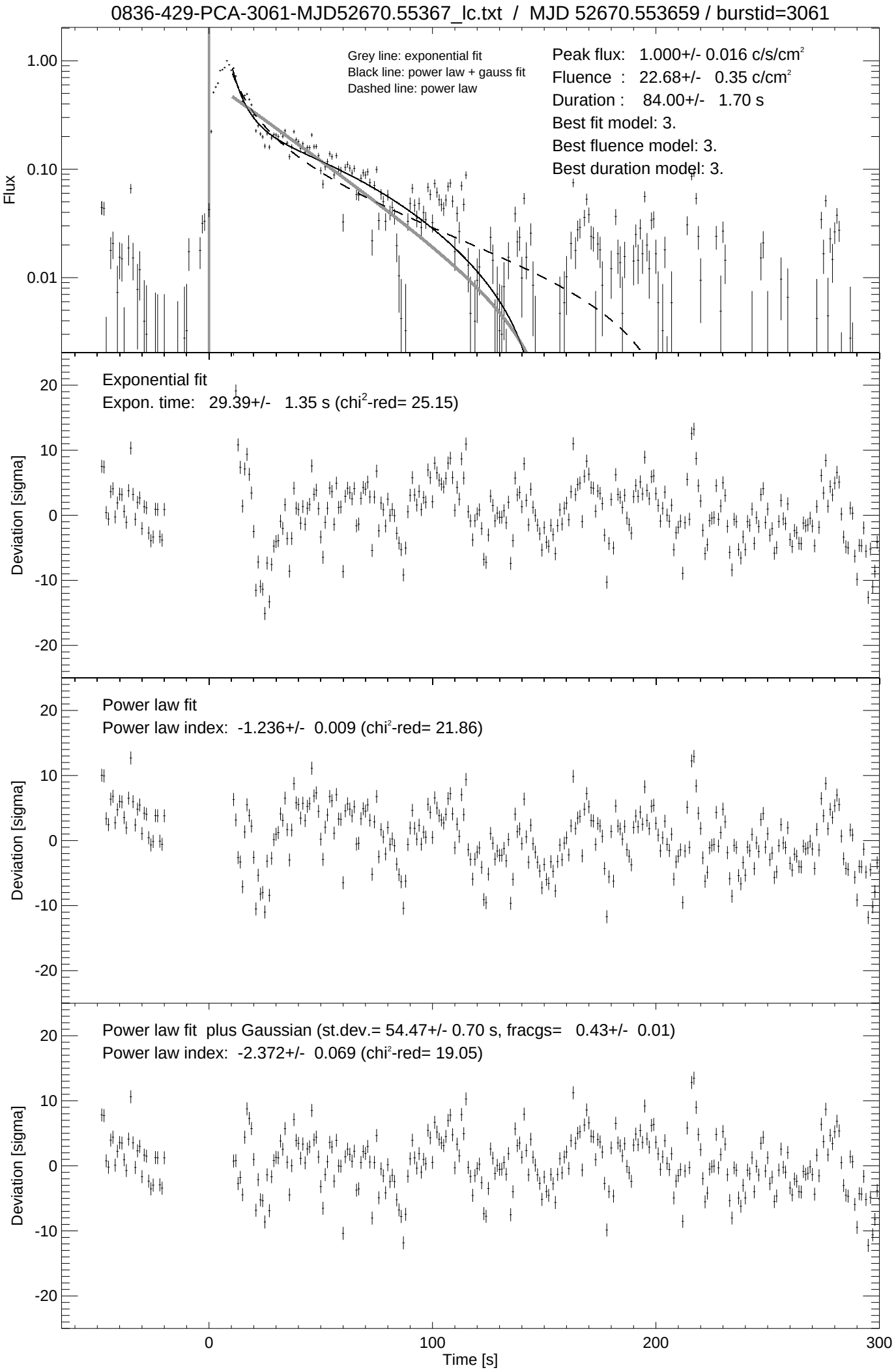
0836-429-PCA-3061-MJD52670.55367_lc.txt / MJD 52670.553659 / burstid=3061
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.000+/- 0.016 c/s/cm²
Fluence : 22.68+/- 0.35 c/cm²
Duration : 84.00+/- 1.70 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
Exponential fit
Expon. time: 29.39+/- 1.35 s (chi²-red= 25.15)
Power law fit
Power law index: -1.236+/- 0.009 (chi²-red= 21.86)
Power law fit plus Gaussian (st.dev.= 54.47+/- 0.70 s, fracgs= 0.43+/- 0.01)
Power law index: -2.372+/- 0.069 (chi²-red= 19.05)
Deviation [sigma]
Time [s]