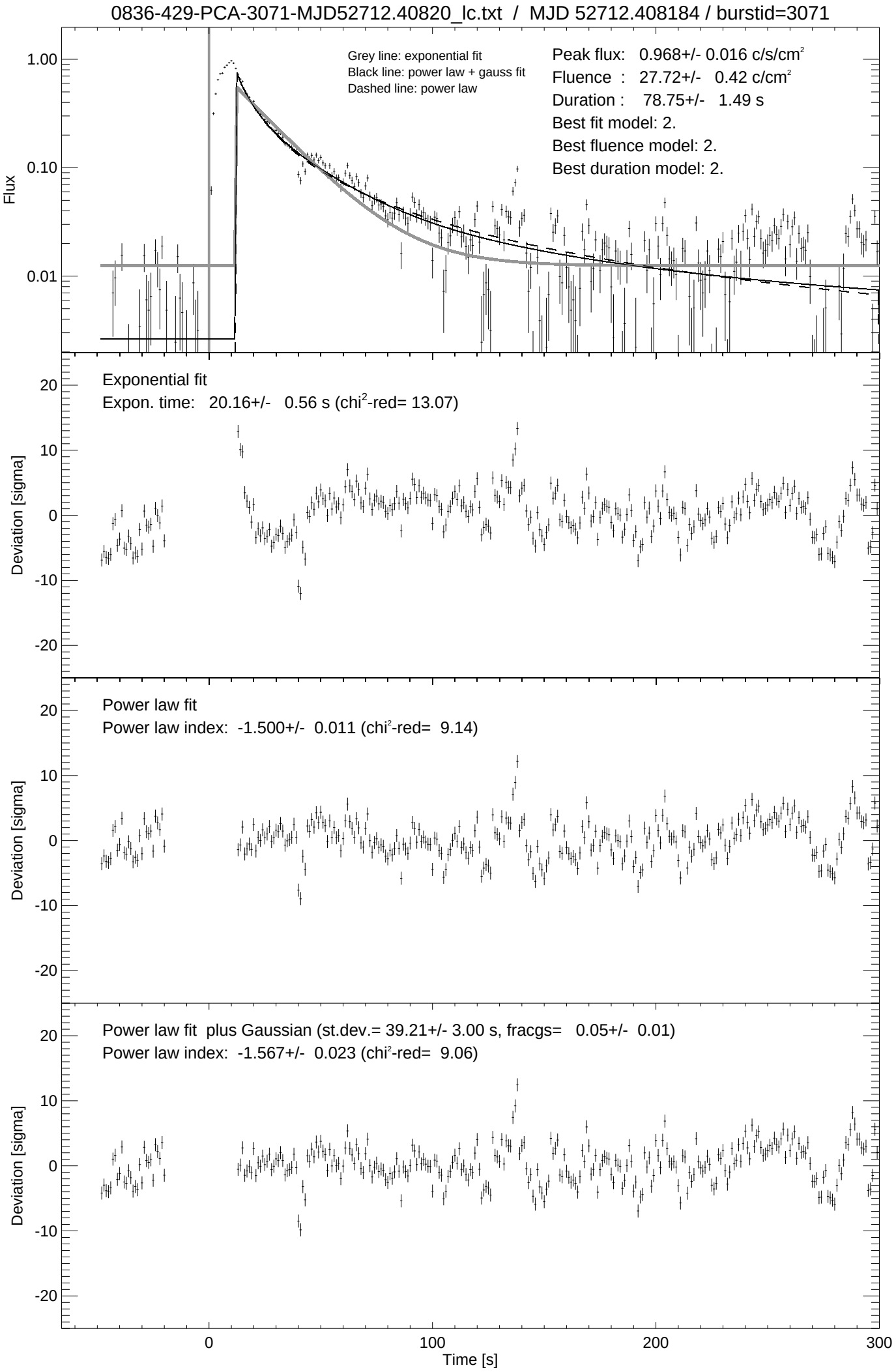
0836-429-PCA-3071-MJD52712.40820_lc.txt / MJD 52712.408184 / burstid=3071
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.968+/- 0.016 c/s/cm²
Fluence : 27.72+/- 0.42 c/cm²
Duration : 78.75+/- 1.49 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
Exponential fit
Expon. time: 20.16+/- 0.56 s (chi²-red= 13.07)
Deviation [sigma]
Power law fit
Power law index: -1.500+/- 0.011 (chi²-red= 9.14)
Power law fit plus Gaussian (st.dev.= 39.21+/- 3.00 s, fracgs= 0.05+/- 0.01)
Power law index: -1.567+/- 0.023 (chi²-red= 9.06)
Time [s]