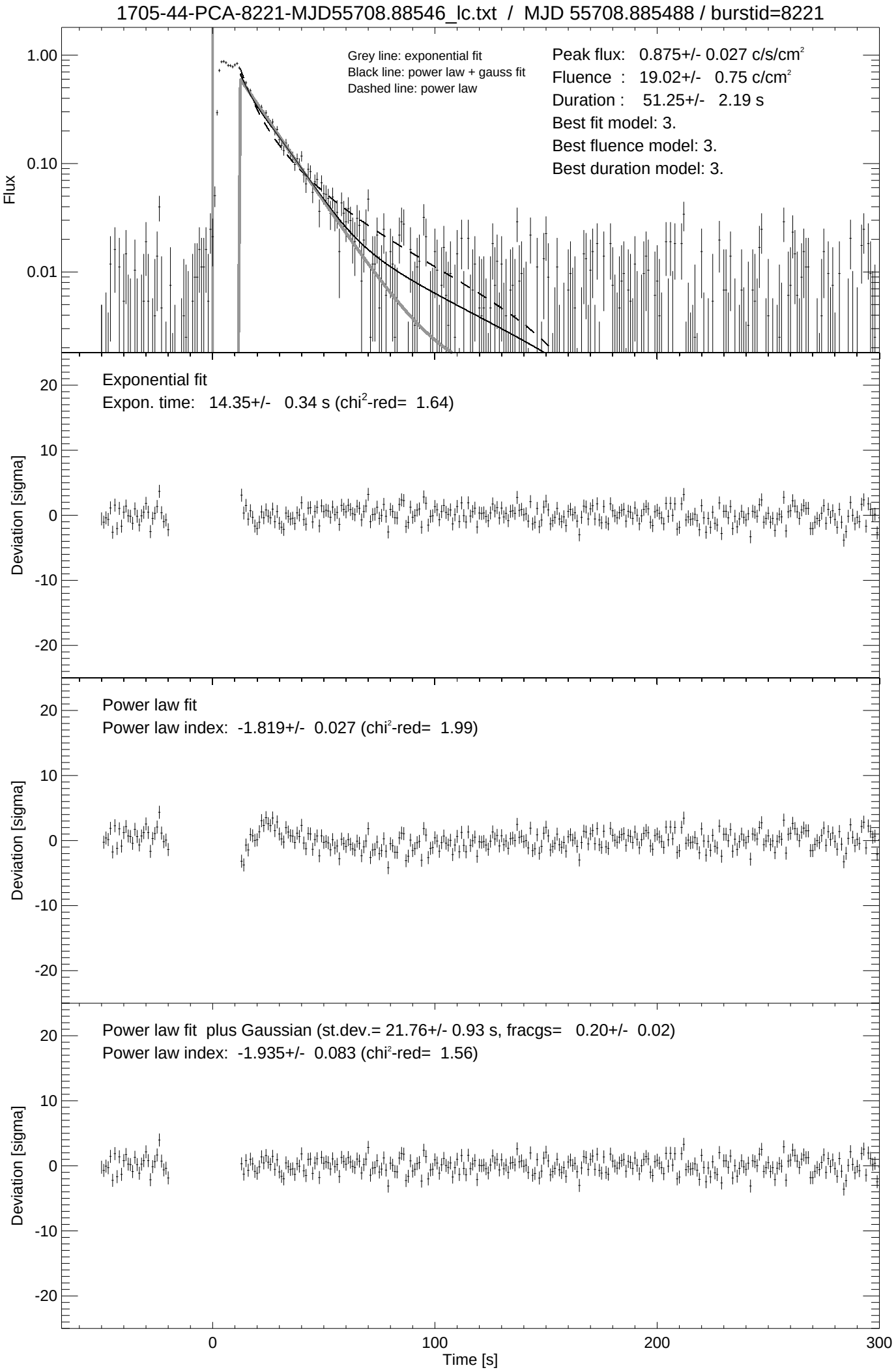
1705-44-PCA-8221-MJD55708.88546_lc.txt / MJD 55708.885488 / burstid=8221
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.875+/- 0.027 c/s/cm²
Fluence : 19.02+/- 0.75 c/cm²
Duration : 51.25+/- 2.19 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
Exponential fit
Expon. time: 14.35+/- 0.34 s (chi²-red= 1.64)
Power law fit
Power law index: -1.819+/- 0.027 (chi²-red= 1.99)
Power law fit plus Gaussian (st.dev.= 21.76+/- 0.93 s, fracgs= 0.20+/- 0.02)
Power law index: -1.935+/- 0.083 (chi²-red= 1.56)
Deviation [sigma]
Time [s]