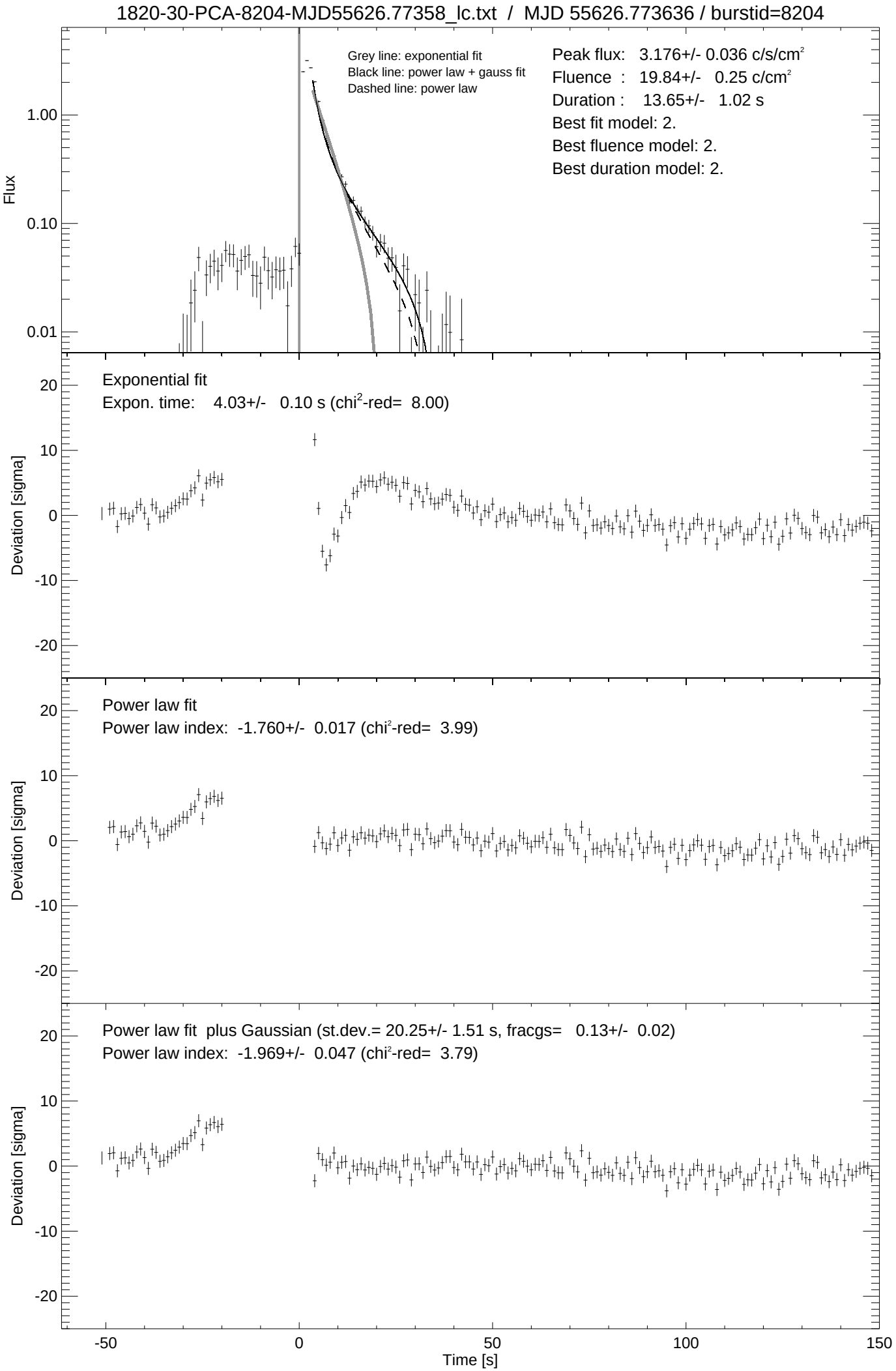
1820-30-PCA-8204-MJD55626.77358_lc.txt / MJD 55626.773636 / burstid=8204
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 3.176+/- 0.036 c/s/cm²
Fluence : 19.84+/- 0.25 c/cm²
Duration : 13.65+/- 1.02 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
Exponential fit
Expon. time: 4.03+/- 0.10 s (chi²-red= 8.00)
Deviation [sigma]
Power law fit
Power law index: -1.760+/- 0.017 (chi²-red= 3.99)
Power law fit plus Gaussian (st.dev.= 20.25+/- 1.51 s, fracgs= 0.13+/- 0.02)
Power law index: -1.969+/- 0.047 (chi²-red= 3.79)
Time [s]