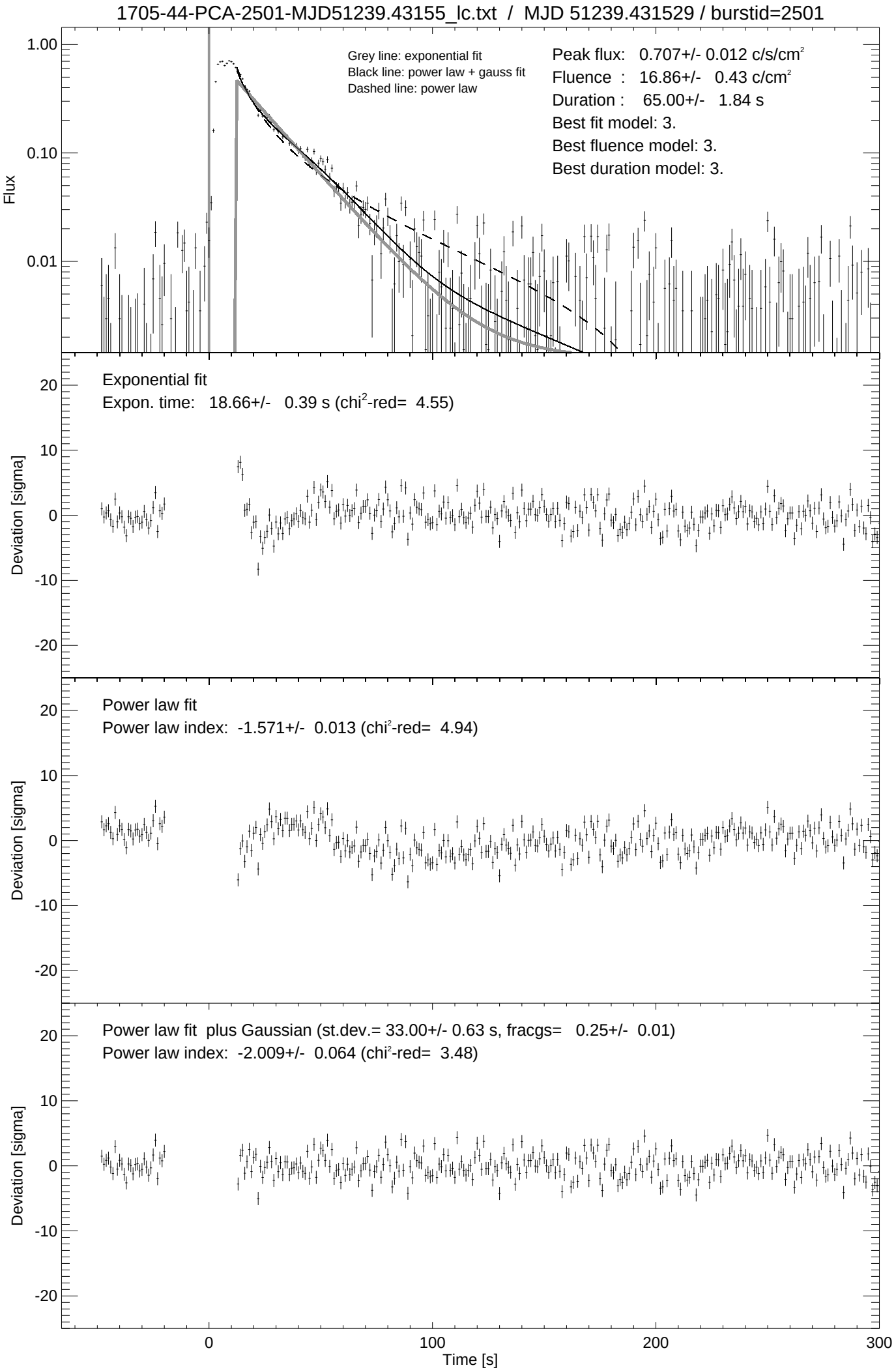
1705-44-PCA-2501-MJD51239.43155_lc.txt / MJD 51239.431529 / burstid=2501
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.707+/- 0.012 c/s/cm²
Fluence : 16.86+/- 0.43 c/cm²
Duration : 65.00+/- 1.84 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
Exponential fit
Expon. time: 18.66+/- 0.39 s (chi²-red= 4.55)
Power law fit
Power law index: -1.571+/- 0.013 (chi²-red= 4.94)
Power law fit plus Gaussian (st.dev.= 33.00+/- 0.63 s, fracgs= 0.25+/- 0.01)
Power law index: -2.009+/- 0.064 (chi²-red= 3.48)
Deviation [sigma]
Time [s]