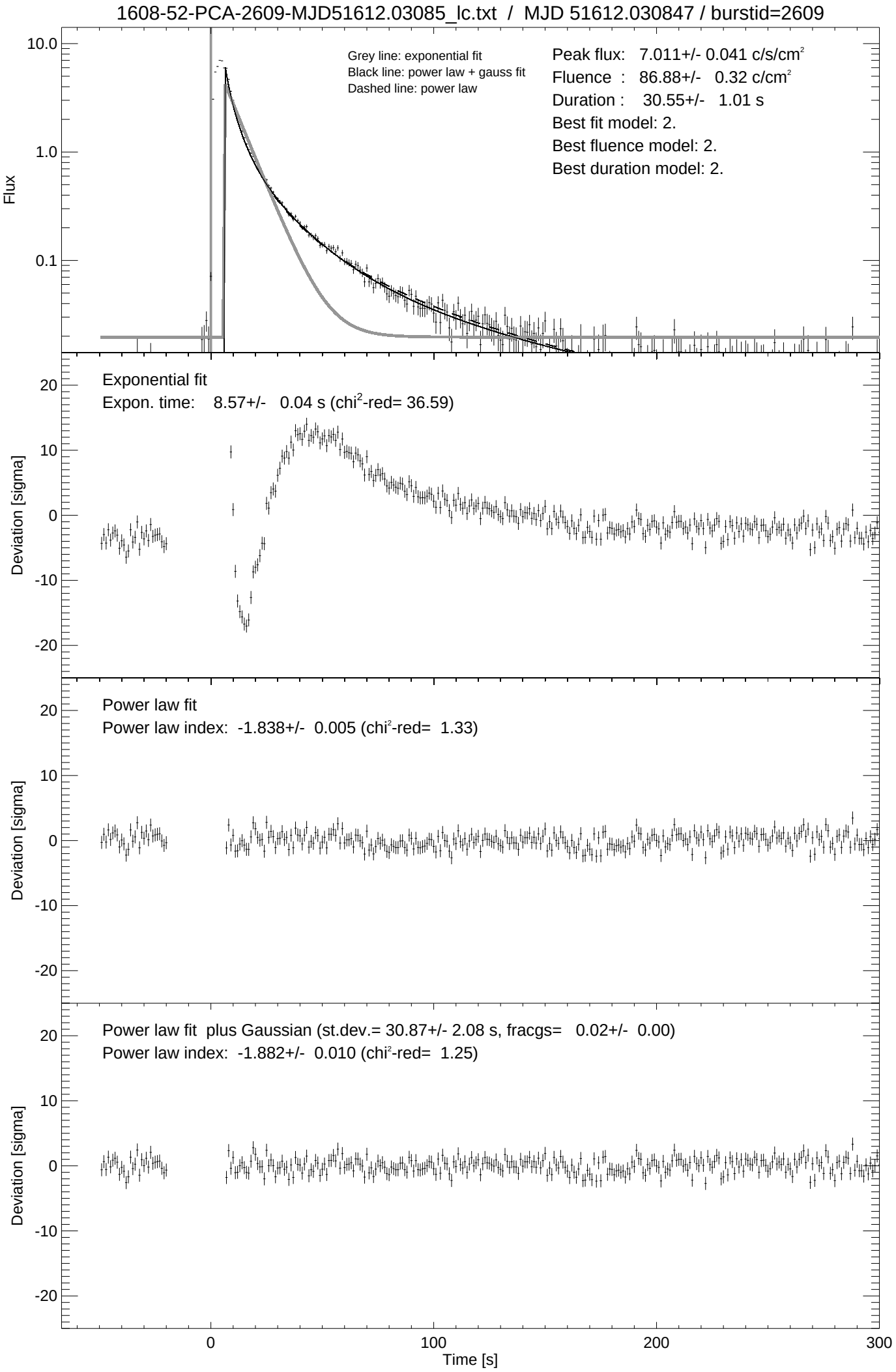
1608-52-PCA-2609-MJD51612.03085_lc.txt / MJD 51612.030847 / burstid=2609
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 7.011+/- 0.041 c/s/cm²
Fluence : 86.88+/- 0.32 c/cm²
Duration : 30.55+/- 1.01 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
Exponential fit
Expon. time: 8.57+/- 0.04 s (chi²-red= 36.59)
Deviation [sigma]
Power law fit
Power law index: -1.838+/- 0.005 (chi²-red= 1.33)
Power law fit plus Gaussian (st.dev.= 30.87+/- 2.08 s, fracgs= 0.02+/- 0.00)
Power law index: -1.882+/- 0.010 (chi²-red= 1.25)
Time [s]