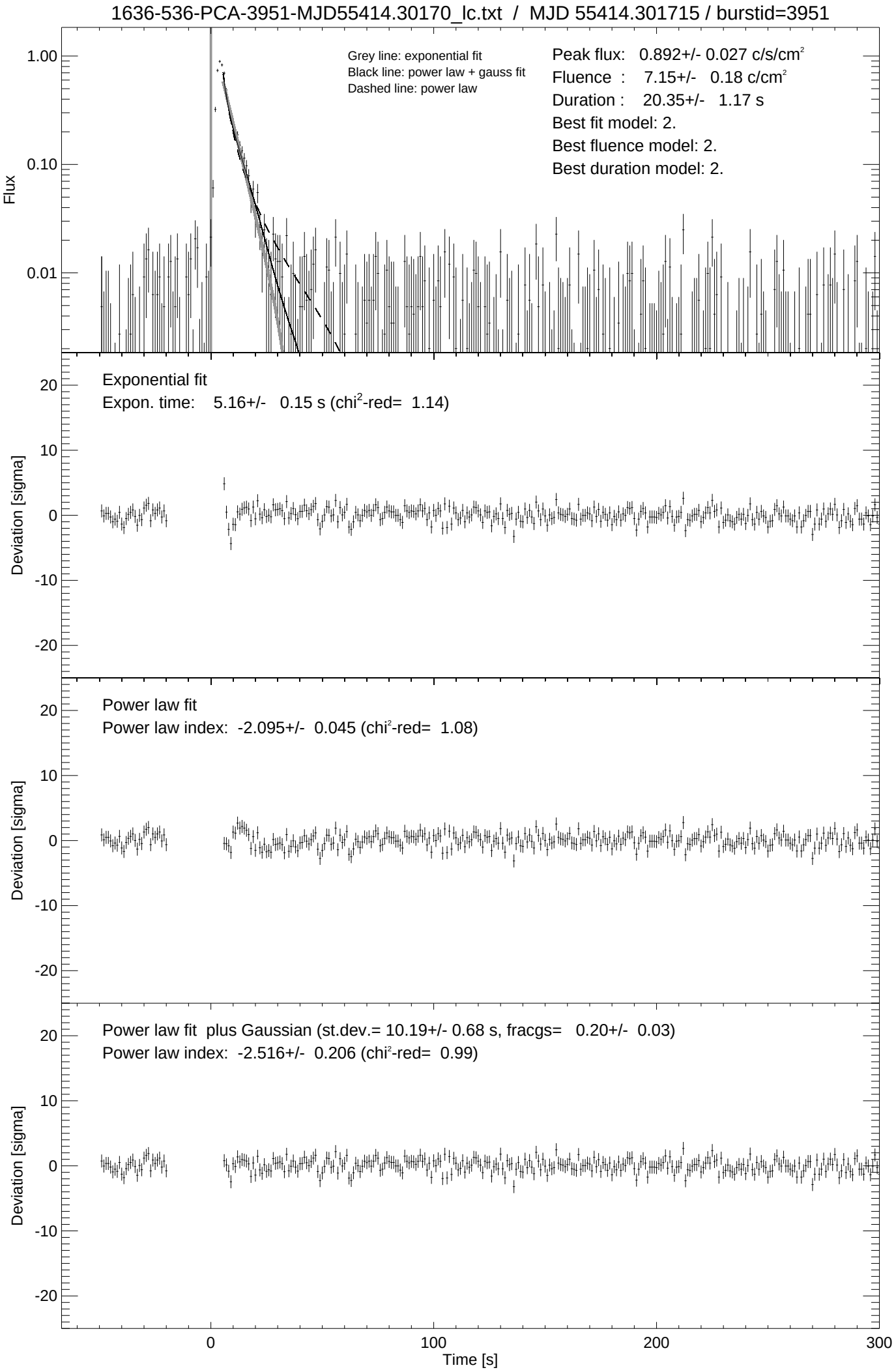
1636-536-PCA-3951-MJD55414.30170_lc.txt / MJD 55414.301715 / burstid=3951
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.892+/- 0.027 c/s/cm²
Fluence : 7.15+/- 0.18 c/cm²
Duration : 20.35+/- 1.17 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
Exponential fit
Expon. time: 5.16+/- 0.15 s (chi²-red= 1.14)
Deviation [sigma]
Power law fit
Power law index: -2.095+/- 0.045 (chi²-red= 1.08)
Power law fit plus Gaussian (st.dev.= 10.19+/- 0.68 s, fracgs= 0.20+/- 0.03)
Power law index: -2.516+/- 0.206 (chi²-red= 0.99)
Time [s]