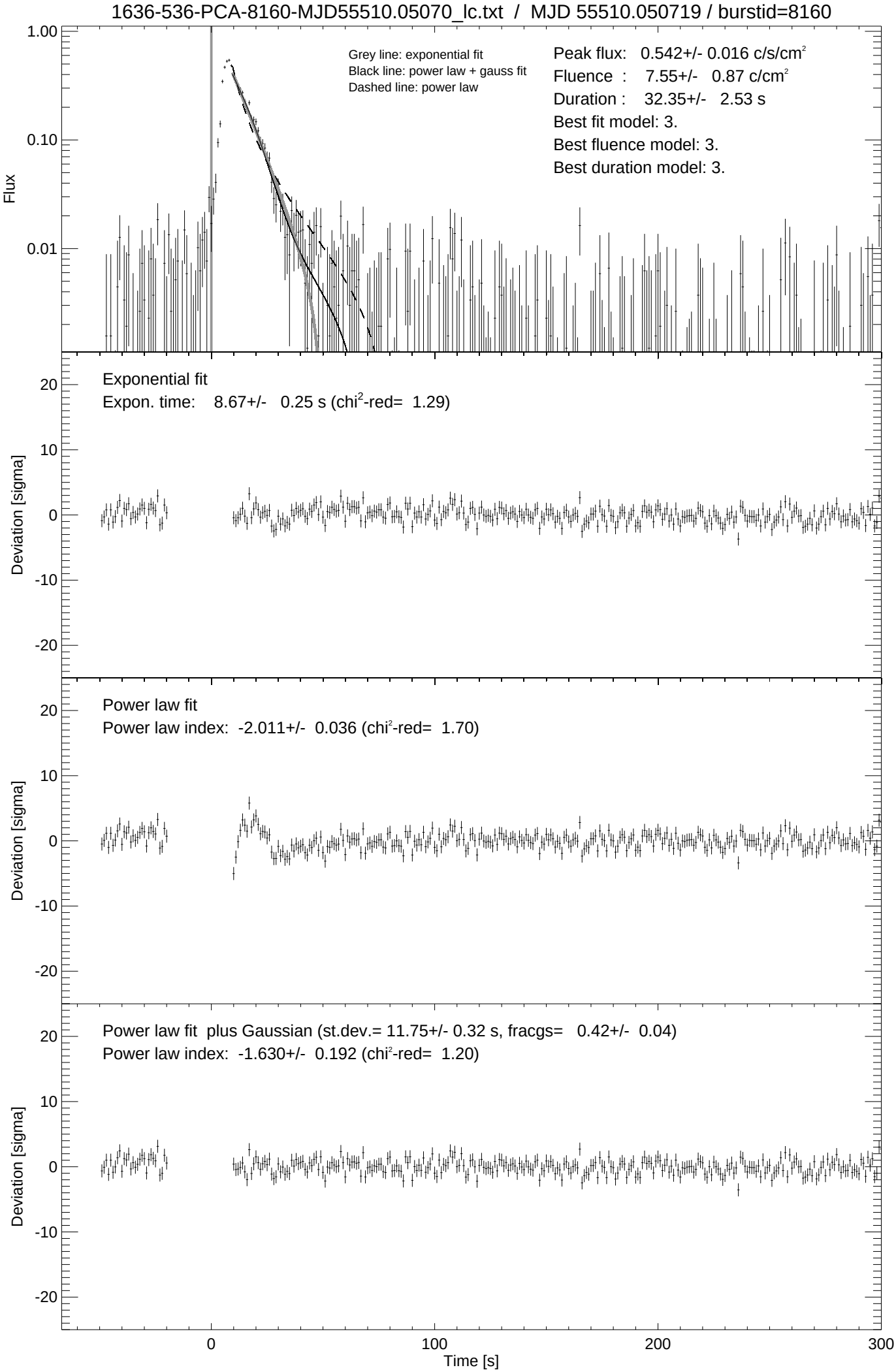
1636-536-PCA-8160-MJD55510.05070_lc.txt / MJD 55510.050719 / burstid=8160
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.542+/- 0.016 c/s/cm²
Fluence : 7.55+/- 0.87 c/cm²
Duration : 32.35+/- 2.53 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
Exponential fit
Expon. time: 8.67+/- 0.25 s (chi²-red= 1.29)
Power law fit
Power law index: -2.011+/- 0.036 (chi²-red= 1.70)
Power law fit plus Gaussian (st.dev.= 11.75+/- 0.32 s, fracgs= 0.42+/- 0.04)
Power law index: -1.630+/- 0.192 (chi²-red= 1.20)
Deviation [sigma]
Time [s]