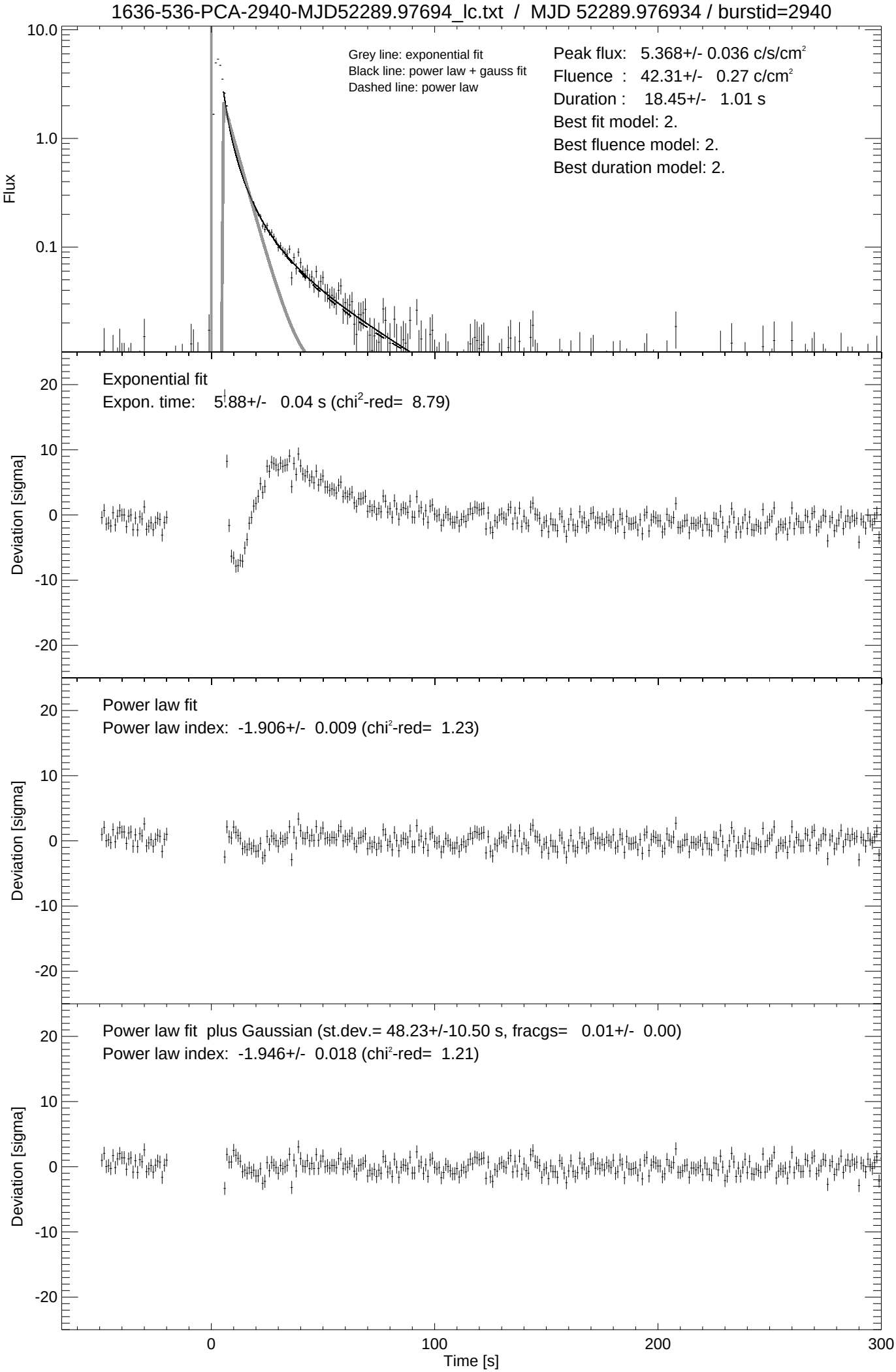
1636-536-PCA-2940-MJD52289.97694_lc.txt / MJD 52289.976934 / burstid=2940
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 5.368+/- 0.036 c/s/cm²
Fluence : 42.31+/- 0.27 c/cm²
Duration : 18.45+/- 1.01 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
Exponential fit
Expon. time: 5.88+/- 0.04 s (chi²-red= 8.79)
Deviation [sigma]
Power law fit
Power law index: -1.906+/- 0.009 (chi²-red= 1.23)
Deviation [sigma]
Power law fit plus Gaussian (st.dev.= 48.23+/-10.50 s, fracgs= 0.01+/- 0.00)
Power law index: -1.946+/- 0.018 (chi²-red= 1.21)
Deviation [sigma]
Time [s]