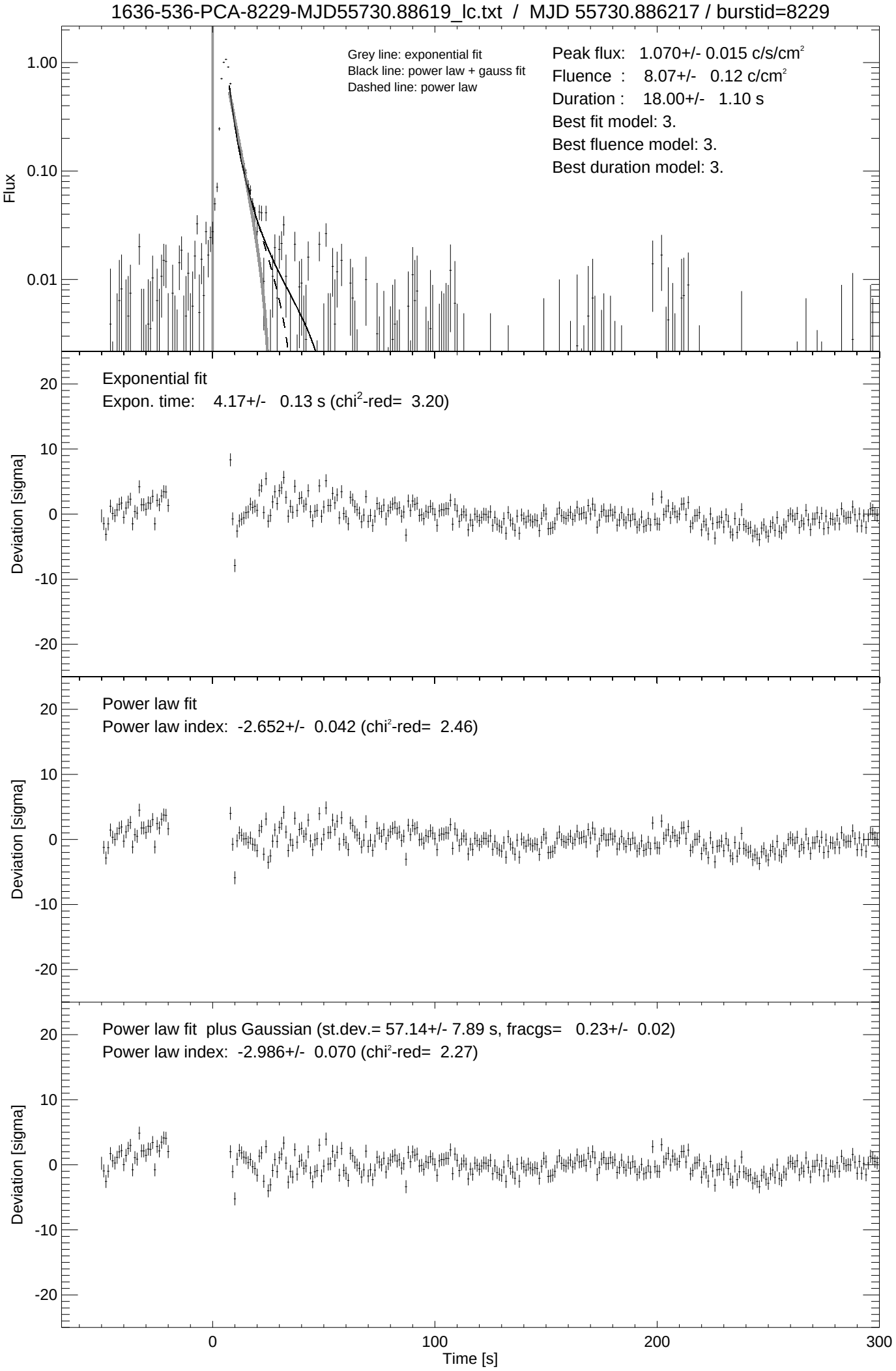
1636-536-PCA-8229-MJD55730.88619_lc.txt / MJD 55730.886217 / burstid=8229
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.070+/- 0.015 c/s/cm²
Fluence : 8.07+/- 0.12 c/cm²
Duration : 18.00+/- 1.10 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
Exponential fit
Expon. time: 4.17+/- 0.13 s (chi²-red= 3.20)
Power law fit
Power law index: -2.652+/- 0.042 (chi²-red= 2.46)
Power law fit plus Gaussian (st.dev.= 57.14+/- 7.89 s, fracgs= 0.23+/- 0.02)
Power law index: -2.986+/- 0.070 (chi²-red= 2.27)
Deviation [sigma]
Time [s]