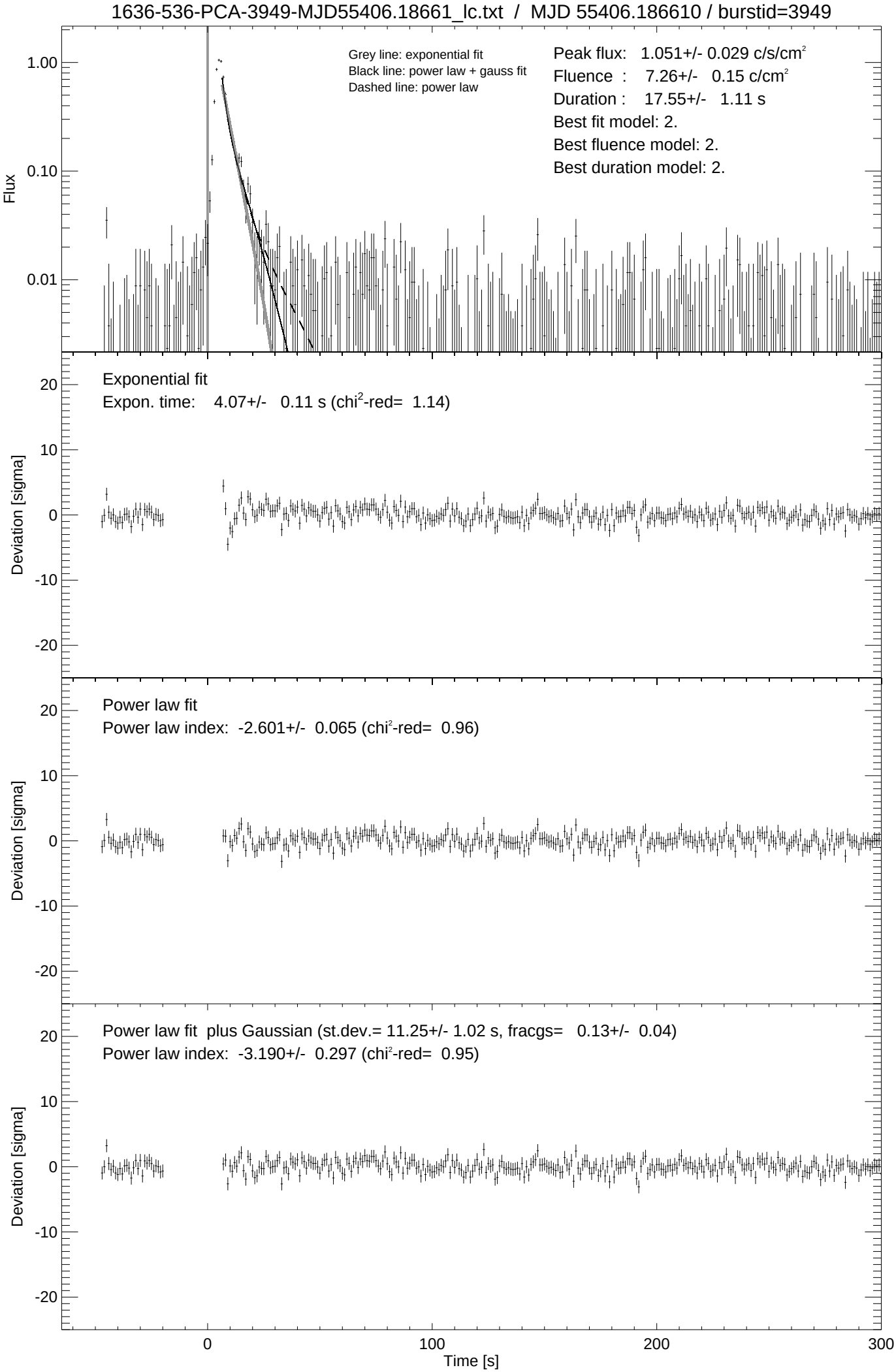
1636-536-PCA-3949-MJD55406.18661_lc.txt / MJD 55406.186610 / burstid=3949
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.051+/- 0.029 c/s/cm²
Fluence : 7.26+/- 0.15 c/cm²
Duration : 17.55+/- 1.11 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 4.07+/- 0.11 s (chi²-red= 1.14)
Power law fit
Power law index: -2.601+/- 0.065 (chi²-red= 0.96)
Power law fit plus Gaussian (st.dev.= 11.25+/- 1.02 s, fracgs= 0.13+/- 0.04)
Power law index: -3.190+/- 0.297 (chi²-red= 0.95)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]