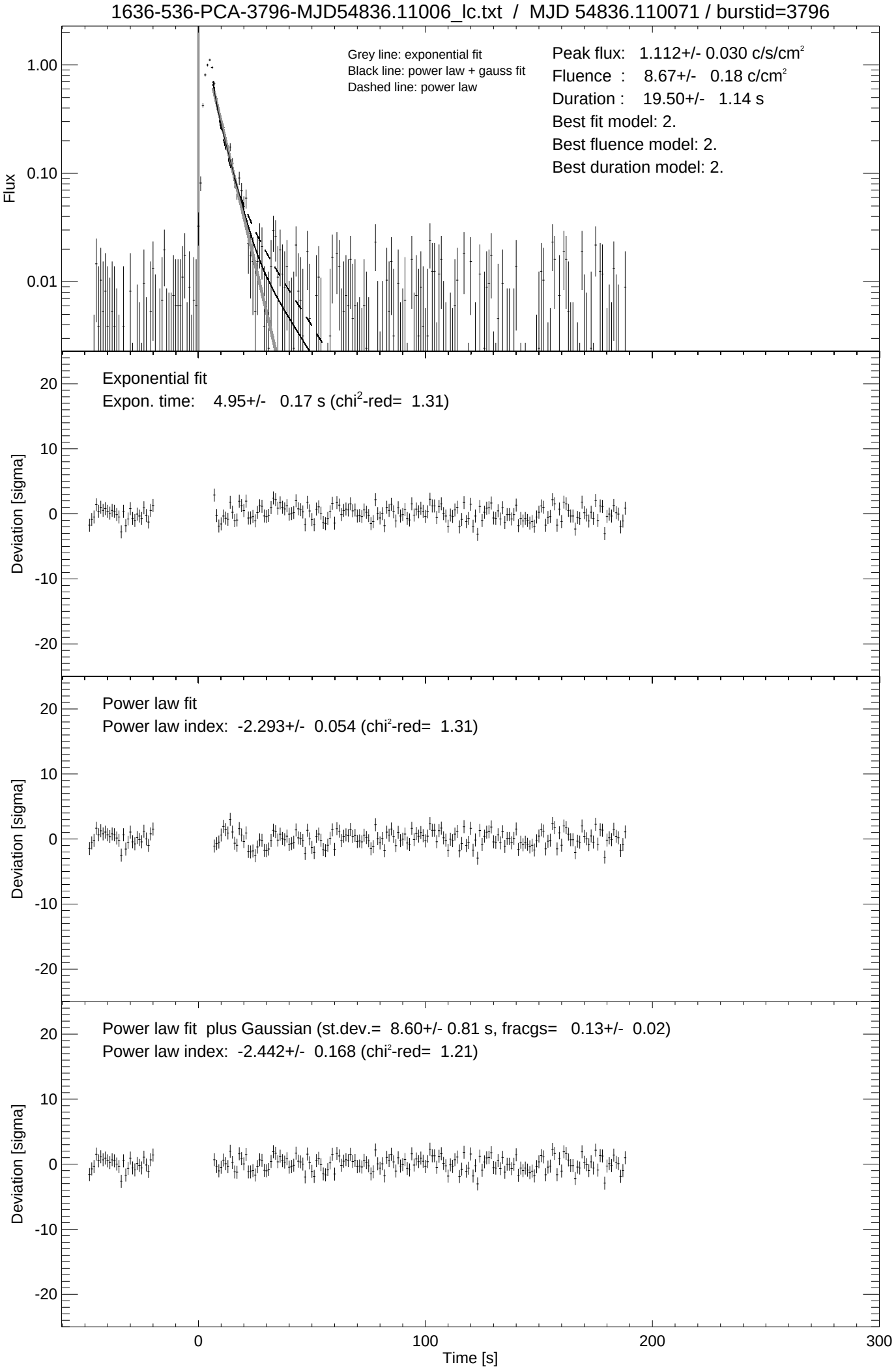
1636-536-PCA-3796-MJD54836.11006_lc.txt / MJD 54836.110071 / burstid=3796
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.112+/- 0.030 c/s/cm²
Fluence : 8.67+/- 0.18 c/cm²
Duration : 19.50+/- 1.14 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 4.95+/- 0.17 s (chi²-red= 1.31)
Power law fit
Power law index: -2.293+/- 0.054 (chi²-red= 1.31)
Power law fit plus Gaussian (st.dev.= 8.60+/- 0.81 s, fracgs= 0.13+/- 0.02)
Power law index: -2.442+/- 0.168 (chi²-red= 1.21)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]