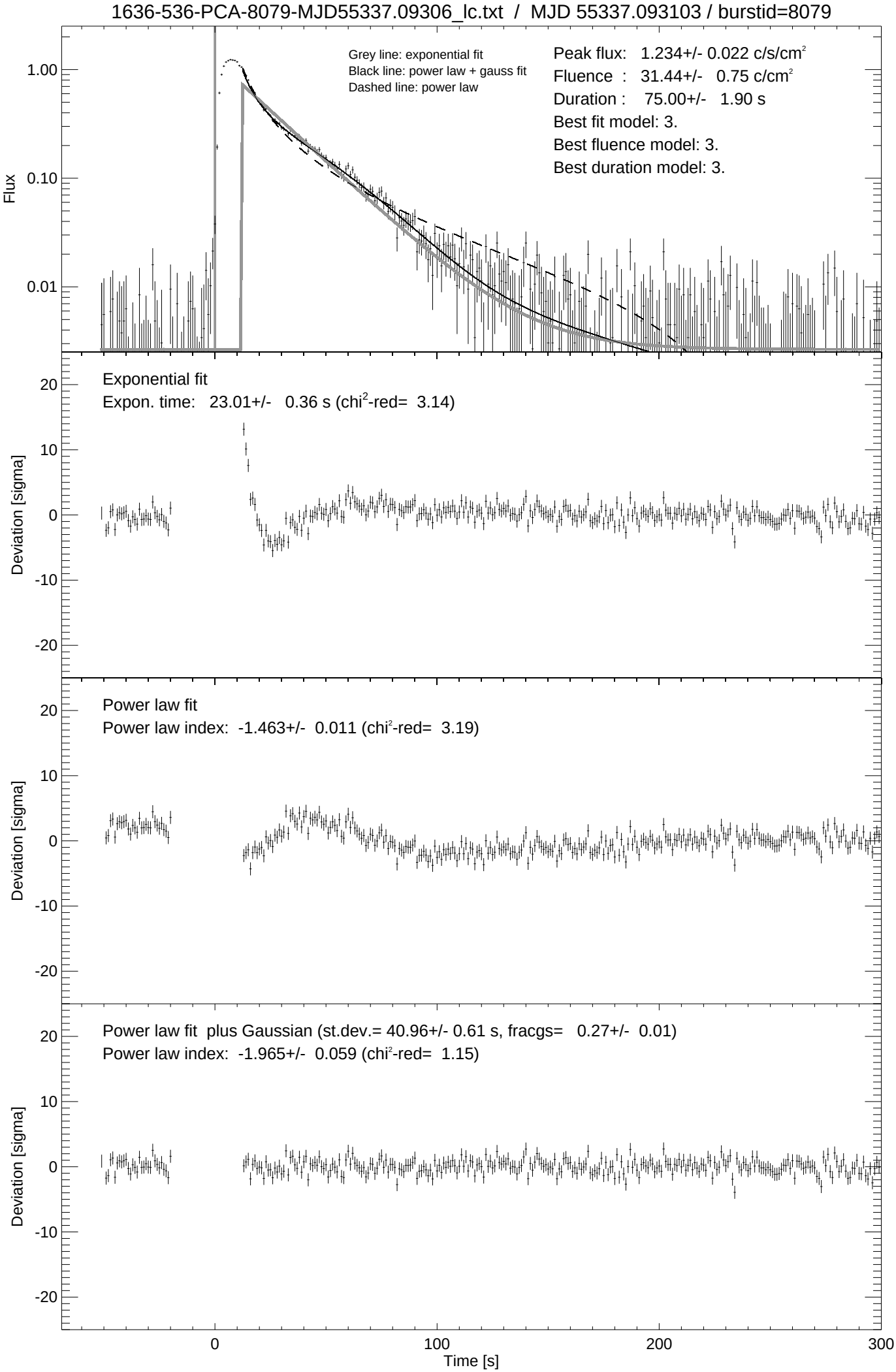
1636-536-PCA-8079-MJD55337.09306_lc.txt / MJD 55337.093103 / burstid=8079
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.234+/- 0.022 c/s/cm²
Fluence : 31.44+/- 0.75 c/cm²
Duration : 75.00+/- 1.90 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 23.01+/- 0.36 s (chi²-red= 3.14)
Power law fit
Power law index: -1.463+/- 0.011 (chi²-red= 3.19)
Power law fit plus Gaussian (st.dev.= 40.96+/- 0.61 s, fracgs= 0.27+/- 0.01)
Power law index: -1.965+/- 0.059 (chi²-red= 1.15)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]