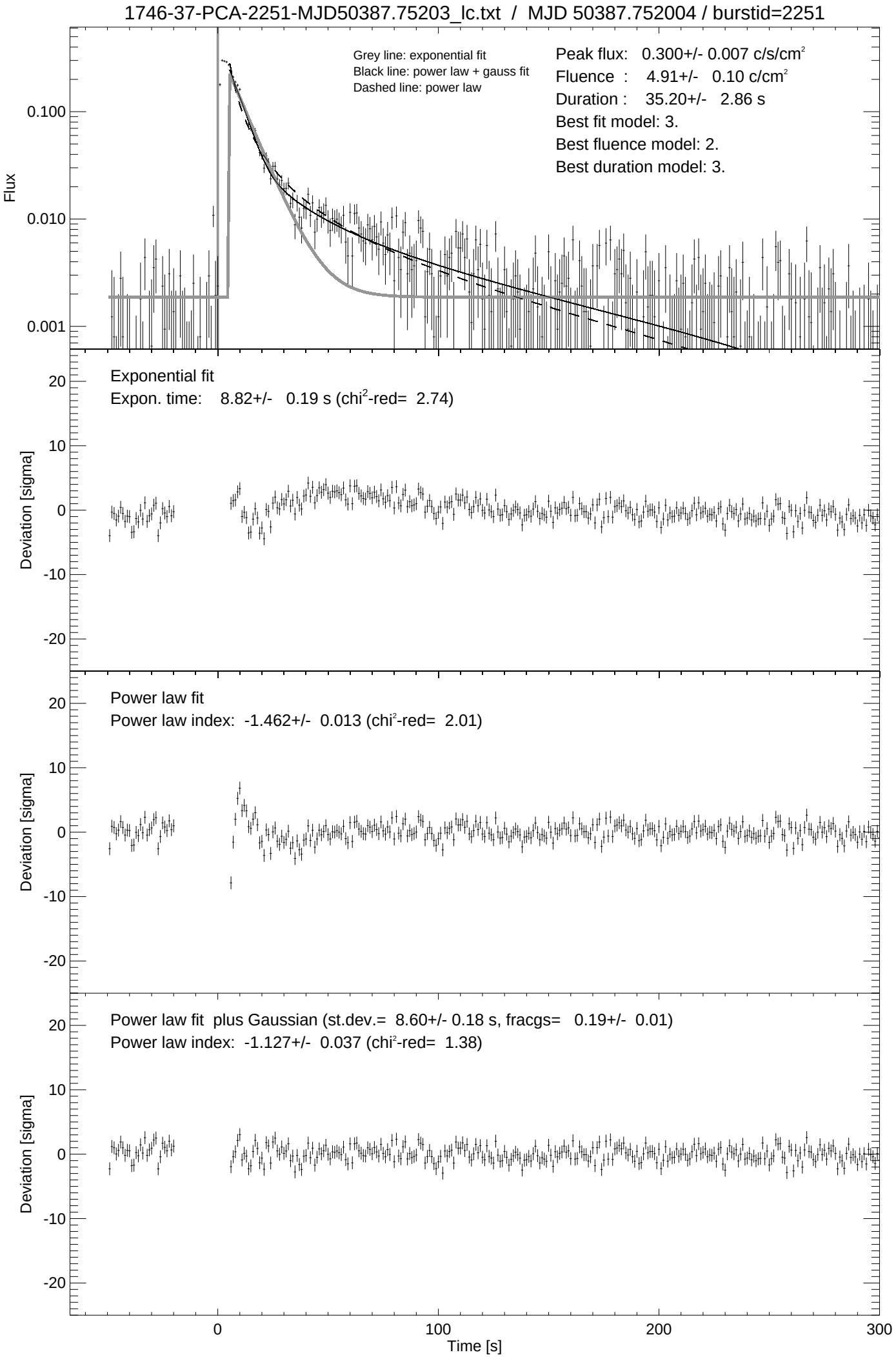
1746-37-PCA-2251-MJD50387.75203_lc.txt / MJD 50387.752004 / burstid=2251
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.300+/- 0.007 c/s/cm²
Fluence : 4.91+/- 0.10 c/cm²
Duration : 35.20+/- 2.86 s
Best fit model: 3.
Best fluence model: 2.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 8.82+/- 0.19 s (chi²-red= 2.74)
Deviation [sigma]
Power law fit
Power law index: -1.462+/- 0.013 (chi²-red= 2.01)
Power law fit plus Gaussian (st.dev.= 8.60+/- 0.18 s, fracgs= 0.19+/- 0.01)
Power law index: -1.127+/- 0.037 (chi²-red= 1.38)
20
10
0
-10
-20
0
100
200
300
Time [s]