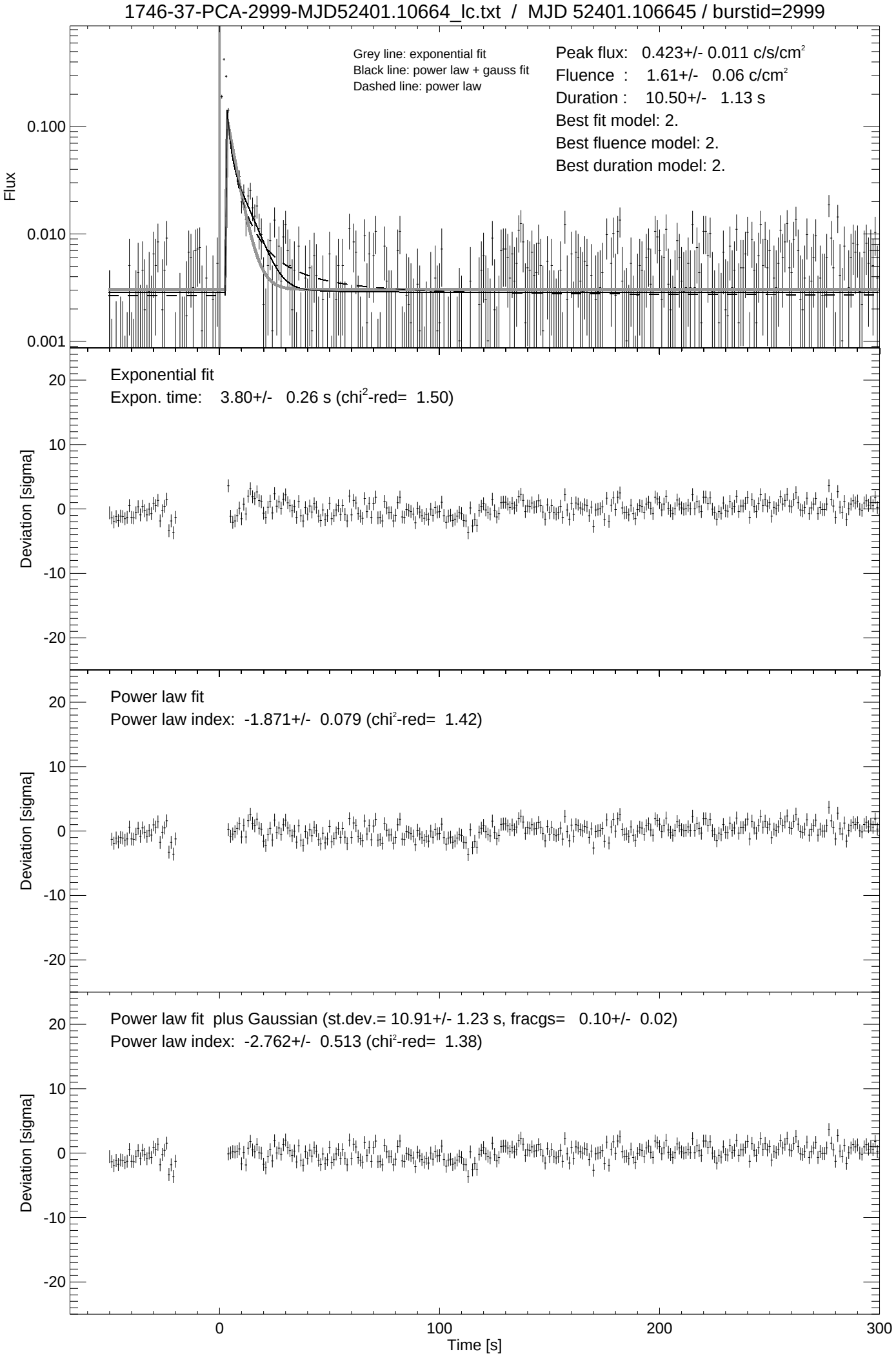
1746-37-PCA-2999-MJD52401.10664_lc.txt / MJD 52401.106645 / burstid=2999
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.423+/- 0.011 c/s/cm²
Fluence : 1.61+/- 0.06 c/cm²
Duration : 10.50+/- 1.13 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 3.80+/- 0.26 s (chi²-red= 1.50)
Power law fit
Power law index: -1.871+/- 0.079 (chi²-red= 1.42)
Power law fit plus Gaussian (st.dev.= 10.91+/- 1.23 s, fracgs= 0.10+/- 0.02)
Power law index: -2.762+/- 0.513 (chi²-red= 1.38)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]