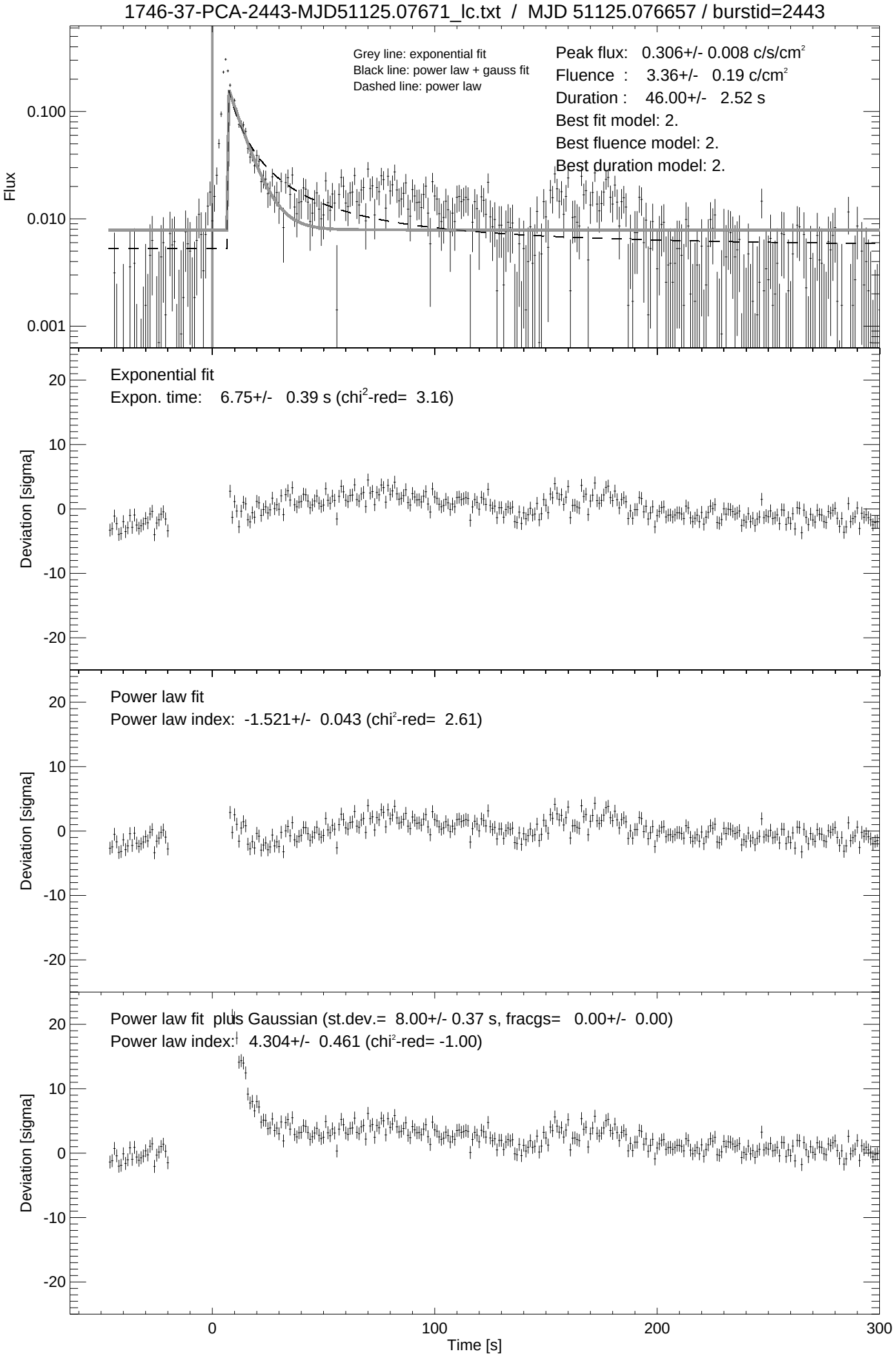
1746-37-PCA-2443-MJD51125.07671_lc.txt / MJD 51125.076657 / burstid=2443
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.306+/- 0.008 c/s/cm²
Fluence : 3.36+/- 0.19 c/cm²
Duration : 46.00+/- 2.52 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 6.75+/- 0.39 s (chi²-red= 3.16)
Power law fit
Power law index: -1.521+/- 0.043 (chi²-red= 2.61)
Power law fit plus Gaussian (st.dev.= 8.00+/- 0.37 s, fracgs= 0.00+/- 0.00)
Power law index: 4.304+/- 0.461 (chi²-red= -1.00)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]