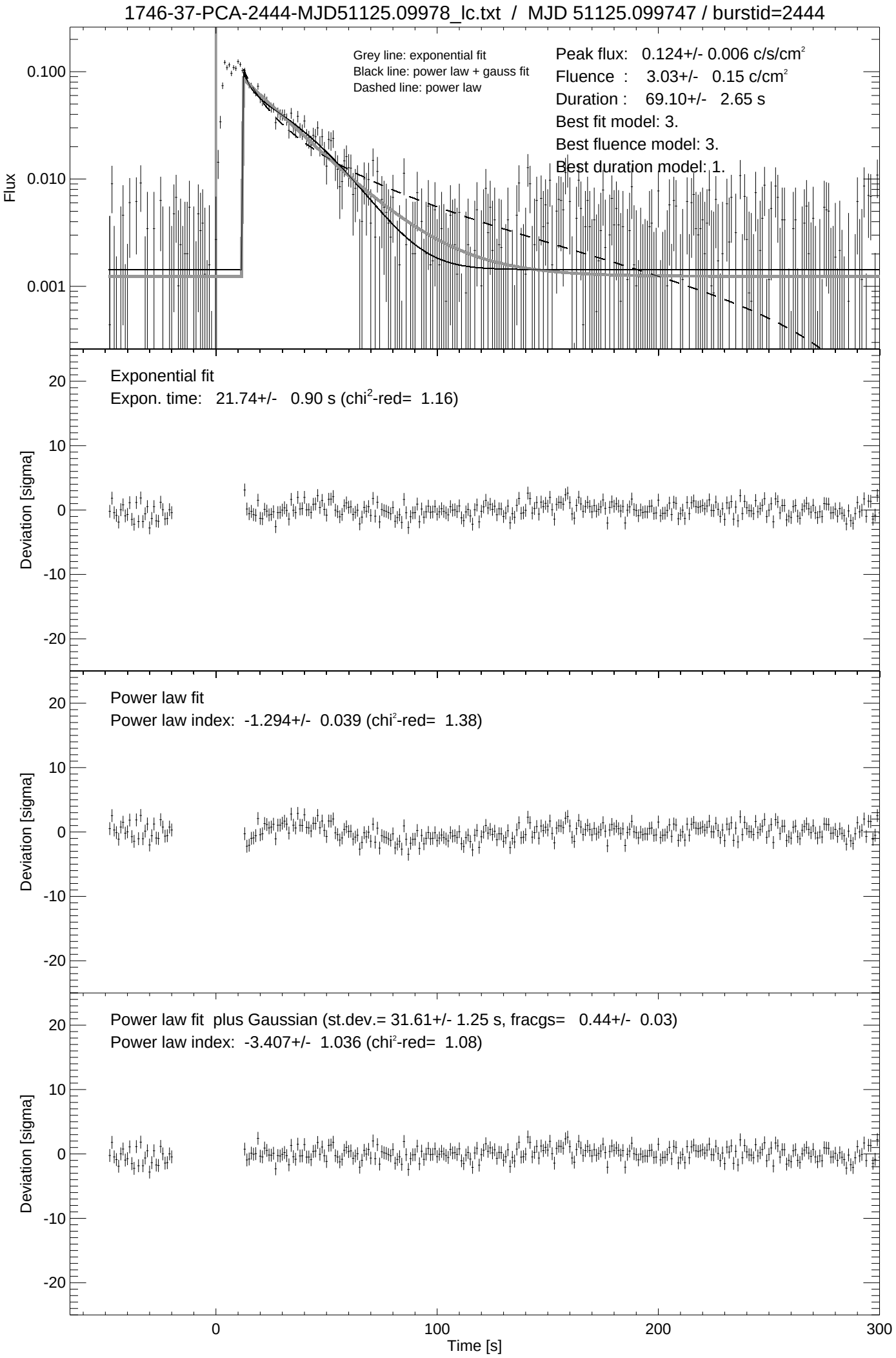
1746-37-PCA-2444-MJD51125.09978_lc.txt / MJD 51125.099747 / burstid=2444
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.124+/- 0.006 c/s/cm²
Fluence : 3.03+/- 0.15 c/cm²
Duration : 69.10+/- 2.65 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 1.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 21.74+/- 0.90 s (chi²-red= 1.16)
Power law fit
Power law index: -1.294+/- 0.039 (chi²-red= 1.38)
Power law fit plus Gaussian (st.dev.= 31.61+/- 1.25 s, fracgs= 0.44+/- 0.03)
Power law index: -3.407+/- 1.036 (chi²-red= 1.08)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]