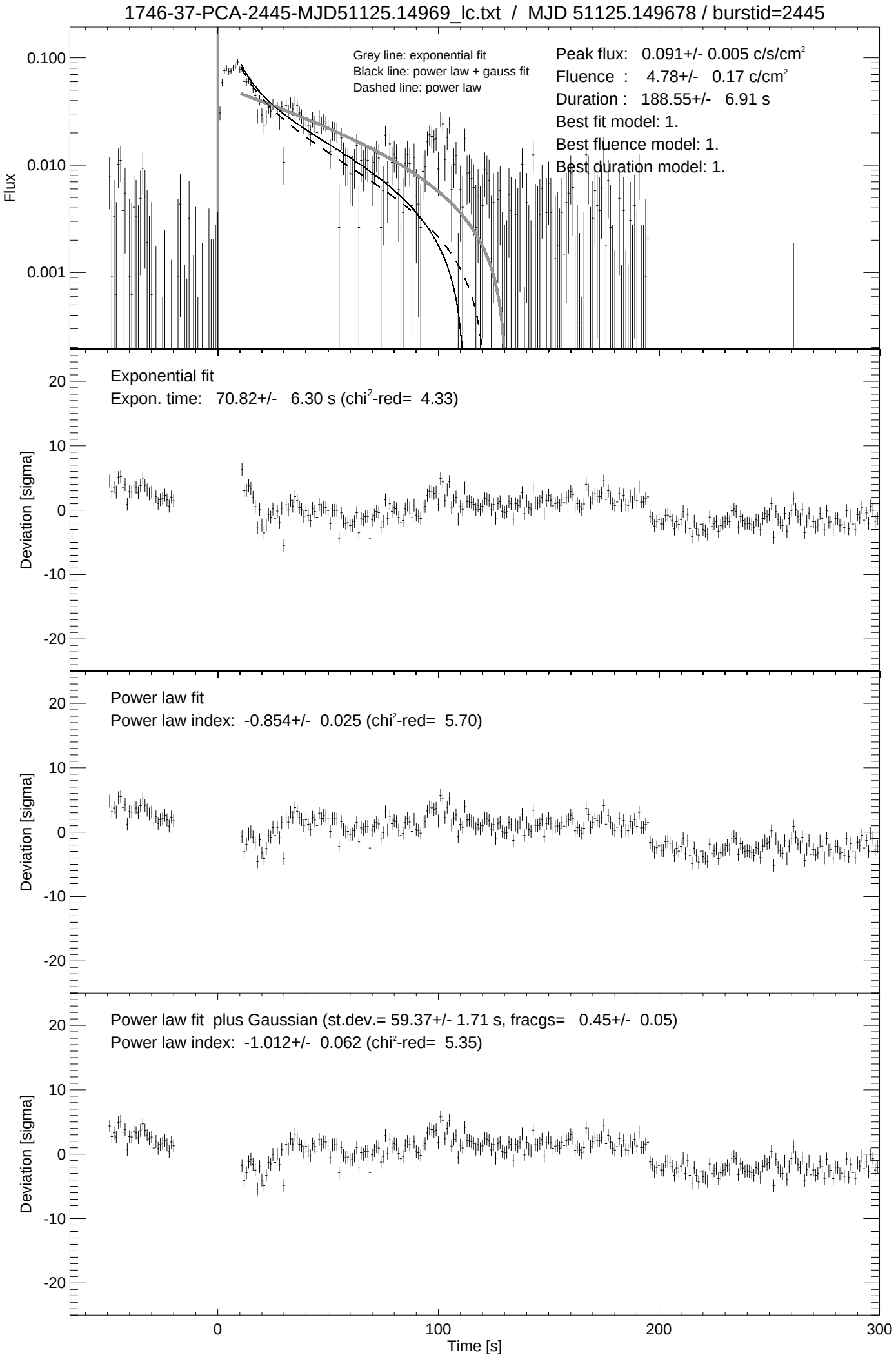
1746-37-PCA-2445-MJD51125.14969_lc.txt / MJD 51125.149678 / burstid=2445
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.091+/- 0.005 c/s/cm²
Fluence : 4.78+/- 0.17 c/cm²
Duration : 188.55+/- 6.91 s
Best fit model: 1.
Best fluence model: 1.
Best duration model: 1.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 70.82+/- 6.30 s (chi²-red= 4.33)
Power law fit
Power law index: -0.854+/- 0.025 (chi²-red= 5.70)
Power law fit plus Gaussian (st.dev.= 59.37+/- 1.71 s, fracgs= 0.45+/- 0.05)
Power law index: -1.012+/- 0.062 (chi²-red= 5.35)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]