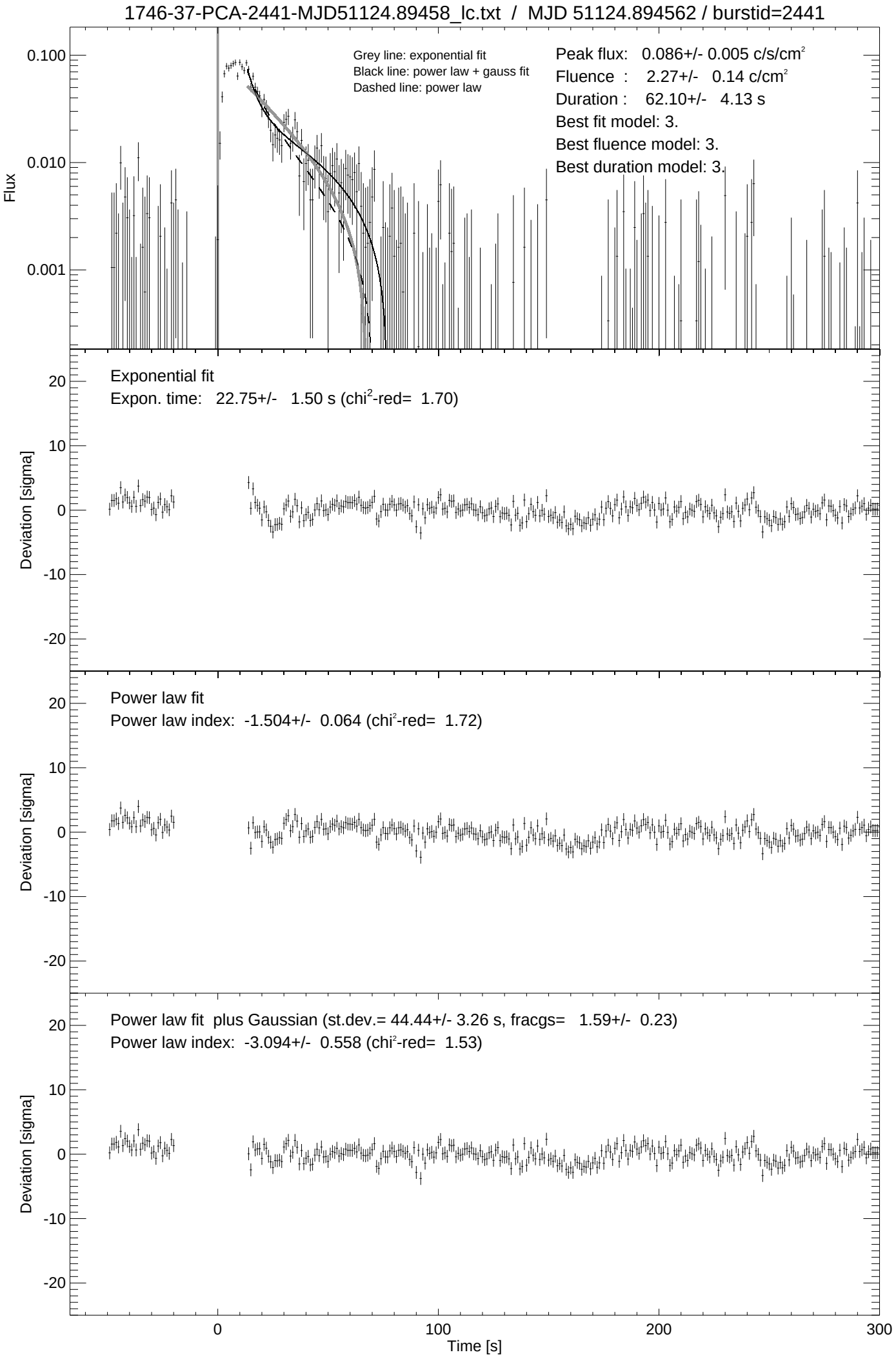
1746-37-PCA-2441-MJD51124.89458_lc.txt / MJD 51124.894562 / burstid=2441
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.086+/- 0.005 c/s/cm²
Fluence : 2.27+/- 0.14 c/cm²
Duration : 62.10+/- 4.13 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 22.75+/- 1.50 s (chi²-red= 1.70)
Power law fit
Power law index: -1.504+/- 0.064 (chi²-red= 1.72)
Power law fit plus Gaussian (st.dev.= 44.44+/- 3.26 s, fracgs= 1.59+/- 0.23)
Power law index: -3.094+/- 0.558 (chi²-red= 1.53)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]