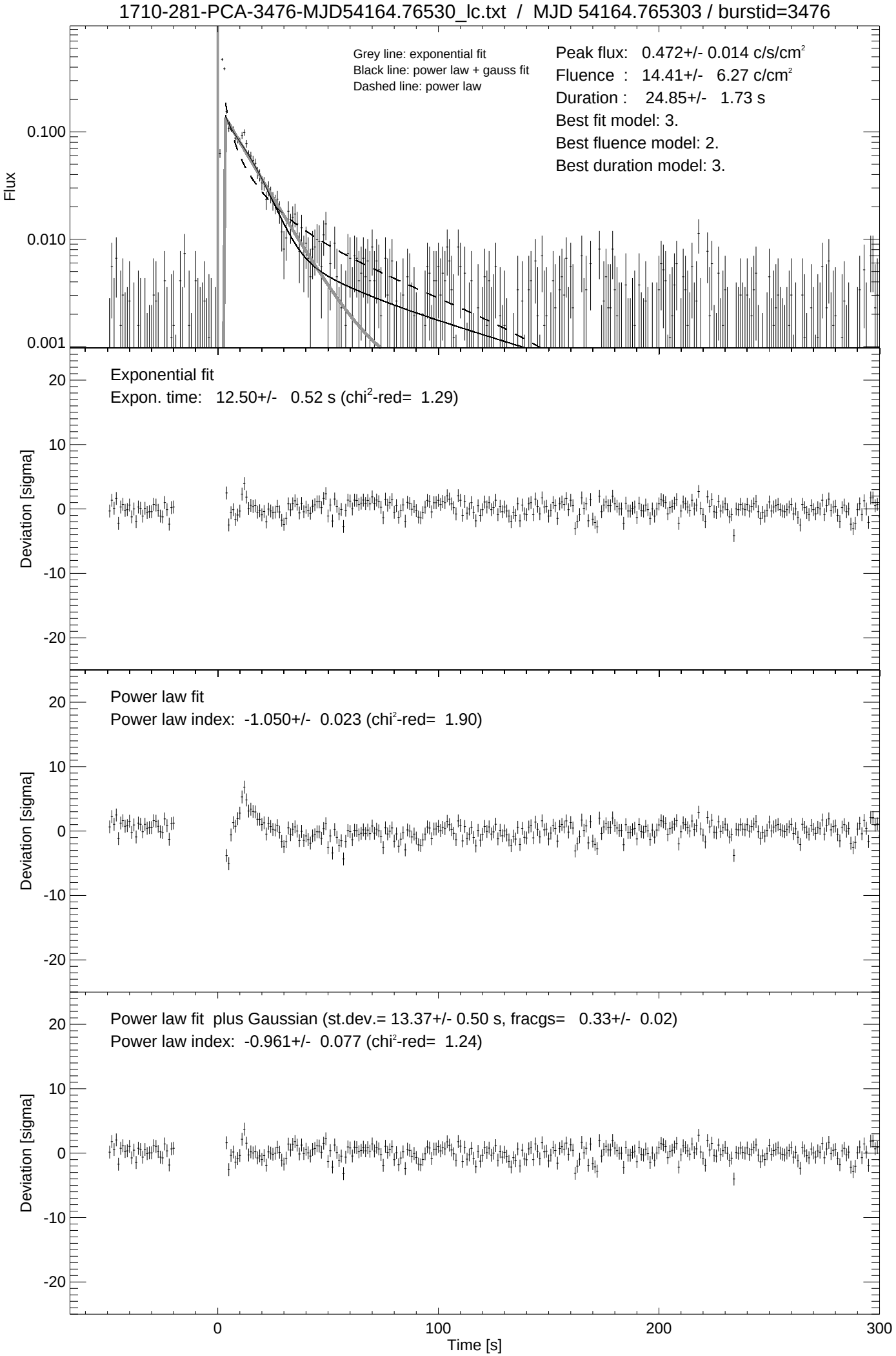
1710-281-PCA-3476-MJD54164.76530_lc.txt / MJD 54164.765303 / burstid=3476
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.472+/- 0.014 c/s/cm²
Fluence : 14.41+/- 6.27 c/cm²
Duration : 24.85+/- 1.73 s
Best fit model: 3.
Best fluence model: 2.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 12.50+/- 0.52 s (chi²-red= 1.29)
Power law fit
Power law index: -1.050+/- 0.023 (chi²-red= 1.90)
Power law fit plus Gaussian (st.dev.= 13.37+/- 0.50 s, fracgs= 0.33+/- 0.02)
Power law index: -0.961+/- 0.077 (chi²-red= 1.24)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]