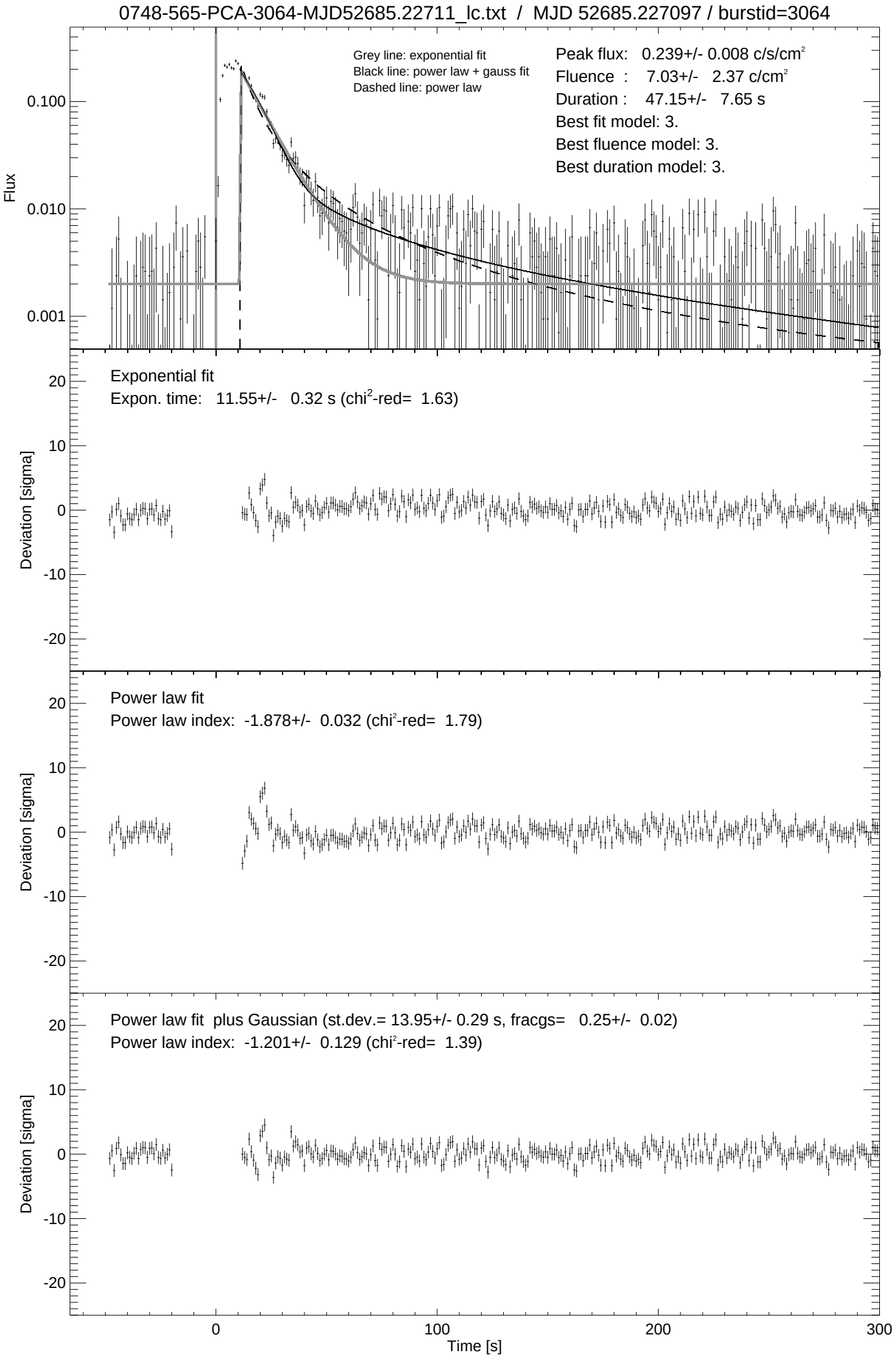
0748-565-PCA-3064-MJD52685.22711_lc.txt / MJD 52685.227097 / burstid=3064
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.239+/- 0.008 c/s/cm²
Fluence : 7.03+/- 2.37 c/cm²
Duration : 47.15+/- 7.65 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 11.55+/- 0.32 s (chi²-red= 1.63)
Power law fit
Power law index: -1.878+/- 0.032 (chi²-red= 1.79)
Power law fit plus Gaussian (st.dev.= 13.95+/- 0.29 s, fracgs= 0.25+/- 0.02)
Power law index: -1.201+/- 0.129 (chi²-red= 1.39)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]