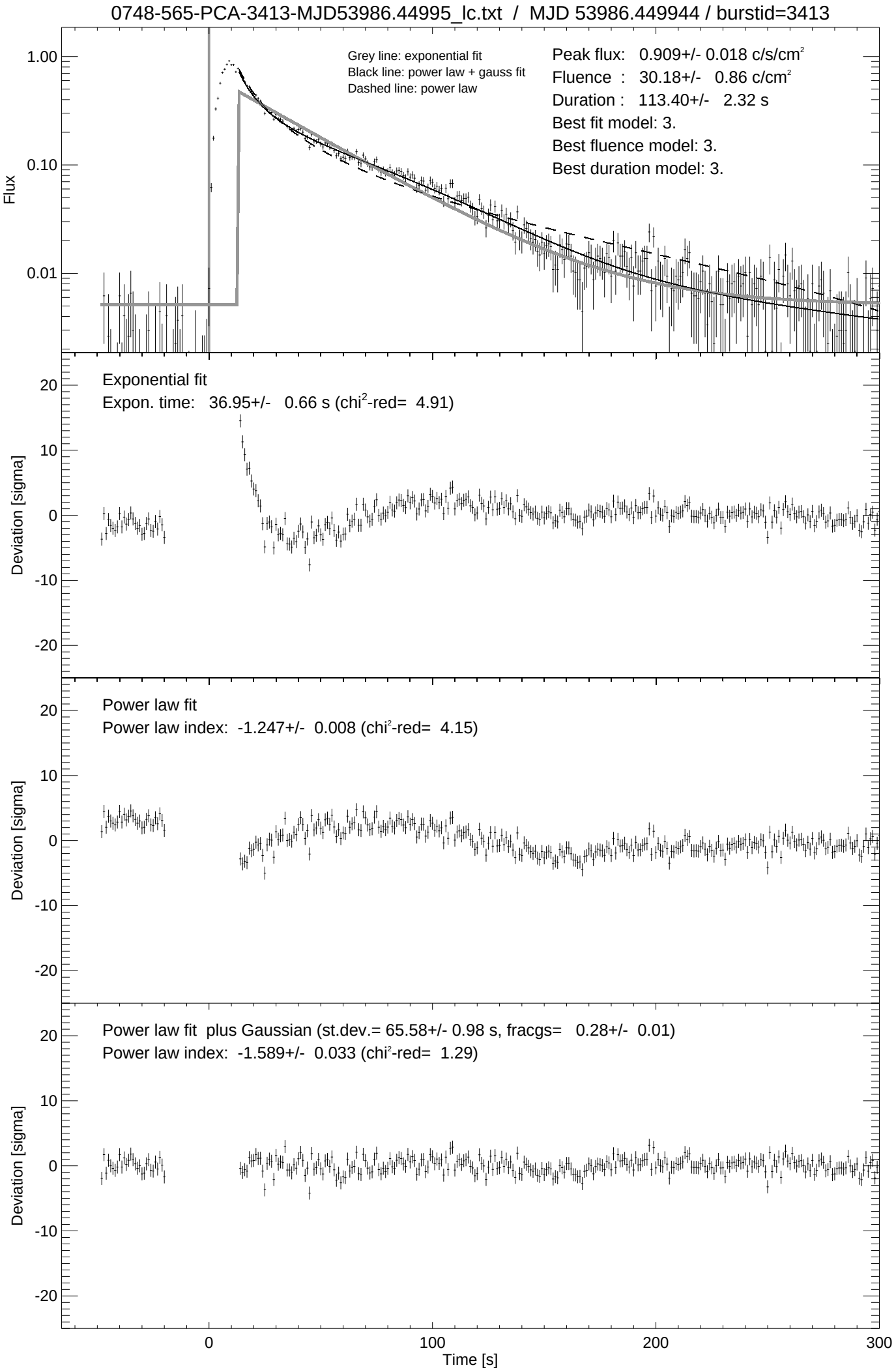
0748-565-PCA-3413-MJD53986.44995_lc.txt / MJD 53986.449944 / burstid=3413
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.909+/- 0.018 c/s/cm²
Fluence : 30.18+/- 0.86 c/cm²
Duration : 113.40+/- 2.32 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 36.95+/- 0.66 s (chi²-red= 4.91)
Power law fit
Power law index: -1.247+/- 0.008 (chi²-red= 4.15)
Power law fit plus Gaussian (st.dev.= 65.58+/- 0.98 s, fracgs= 0.28+/- 0.01)
Power law index: -1.589+/- 0.033 (chi²-red= 1.29)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]