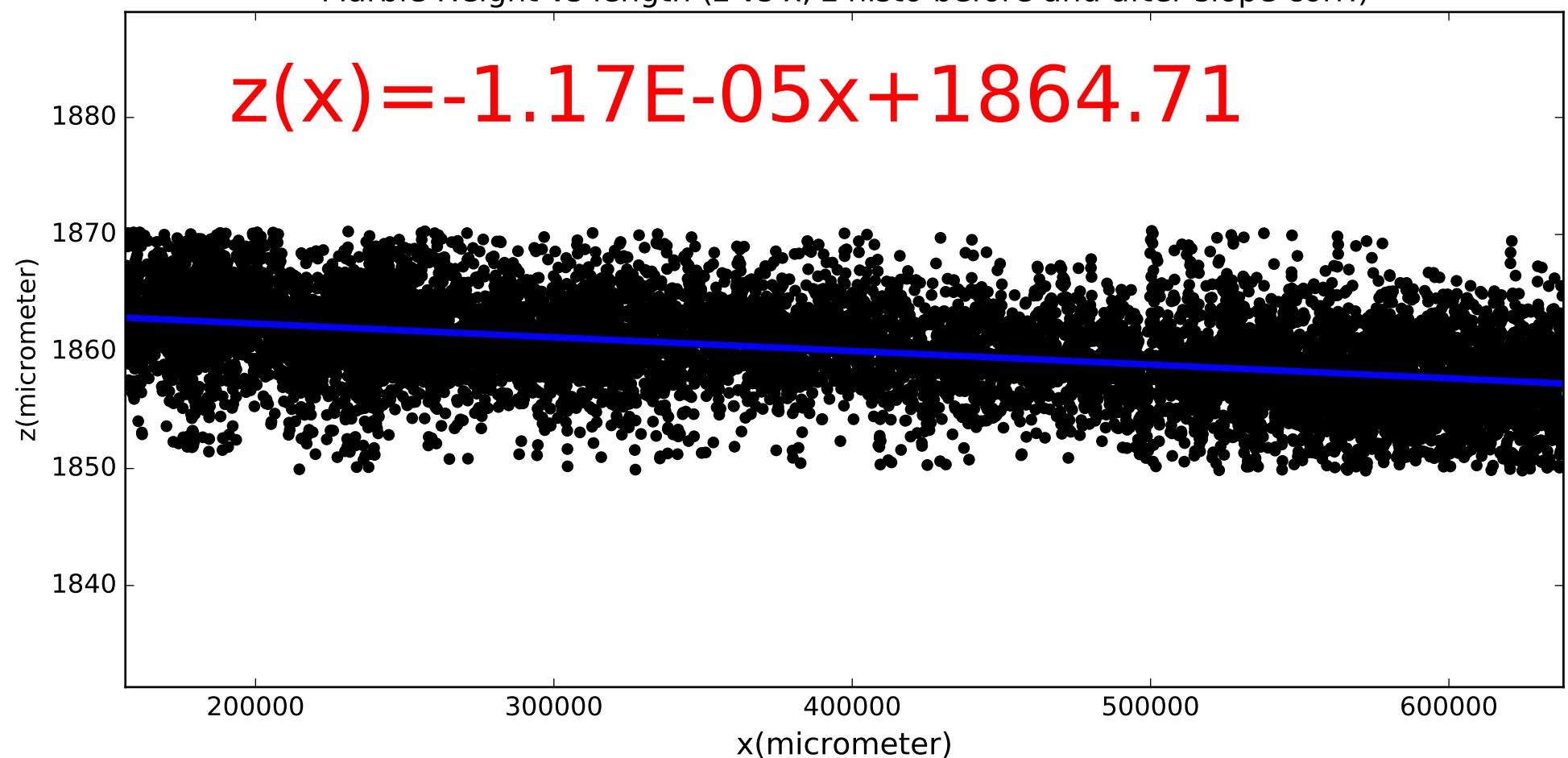Marble Height vs length (z vs x, z histo before and after slope corr.)

$z(x)=-1.17E-05x+1864.71$

count : 9585
Fit result:
Int=4186.41
mean=-0.22
sigma=3.47