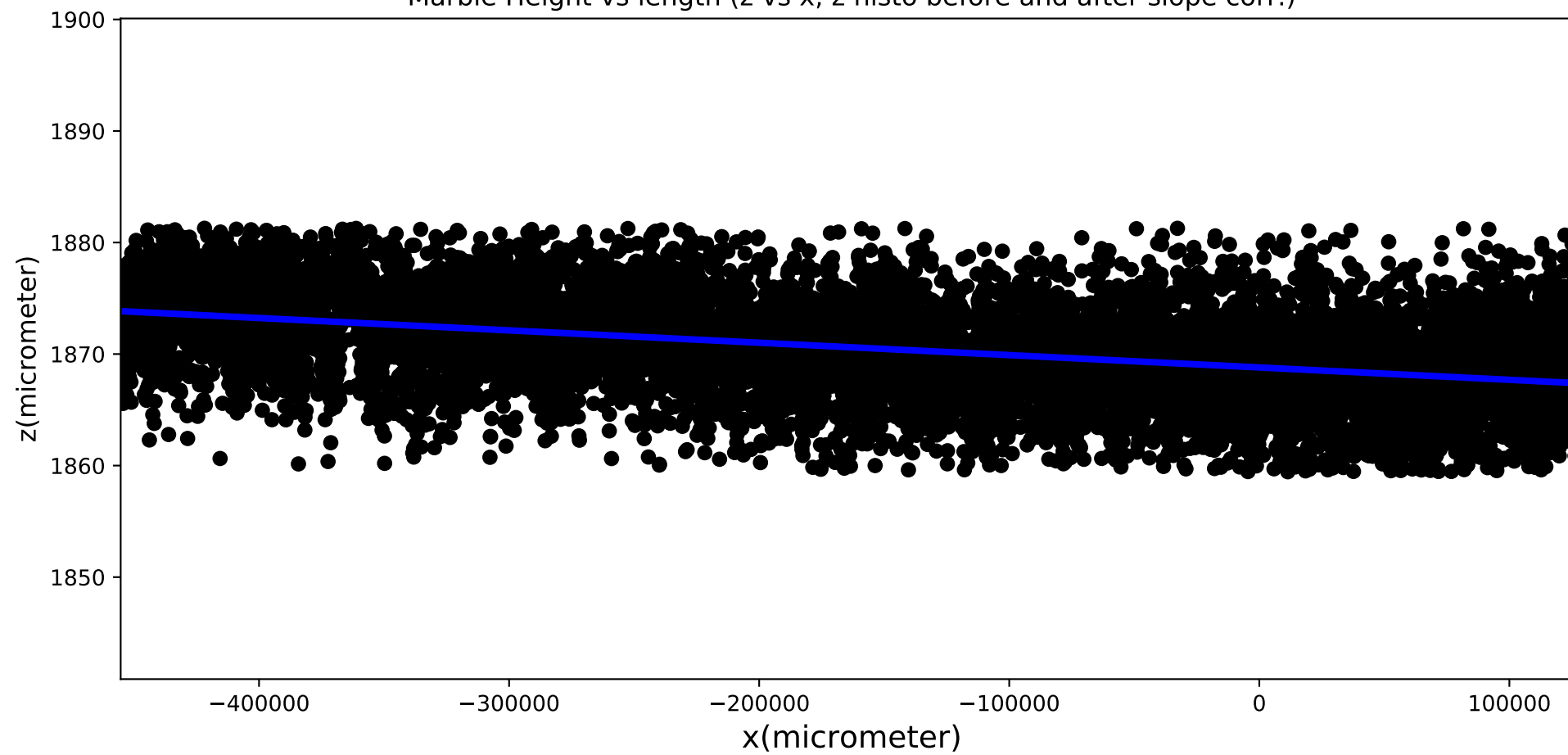Marble Height vs length (z vs x, z histo before and after slope corr.)

$z(x) = -1.11E-05x + 1868.80$

count : 9538
Fit result:
Int=4938.29
mean=-0.27
sigma=4.13
chi2=1.00