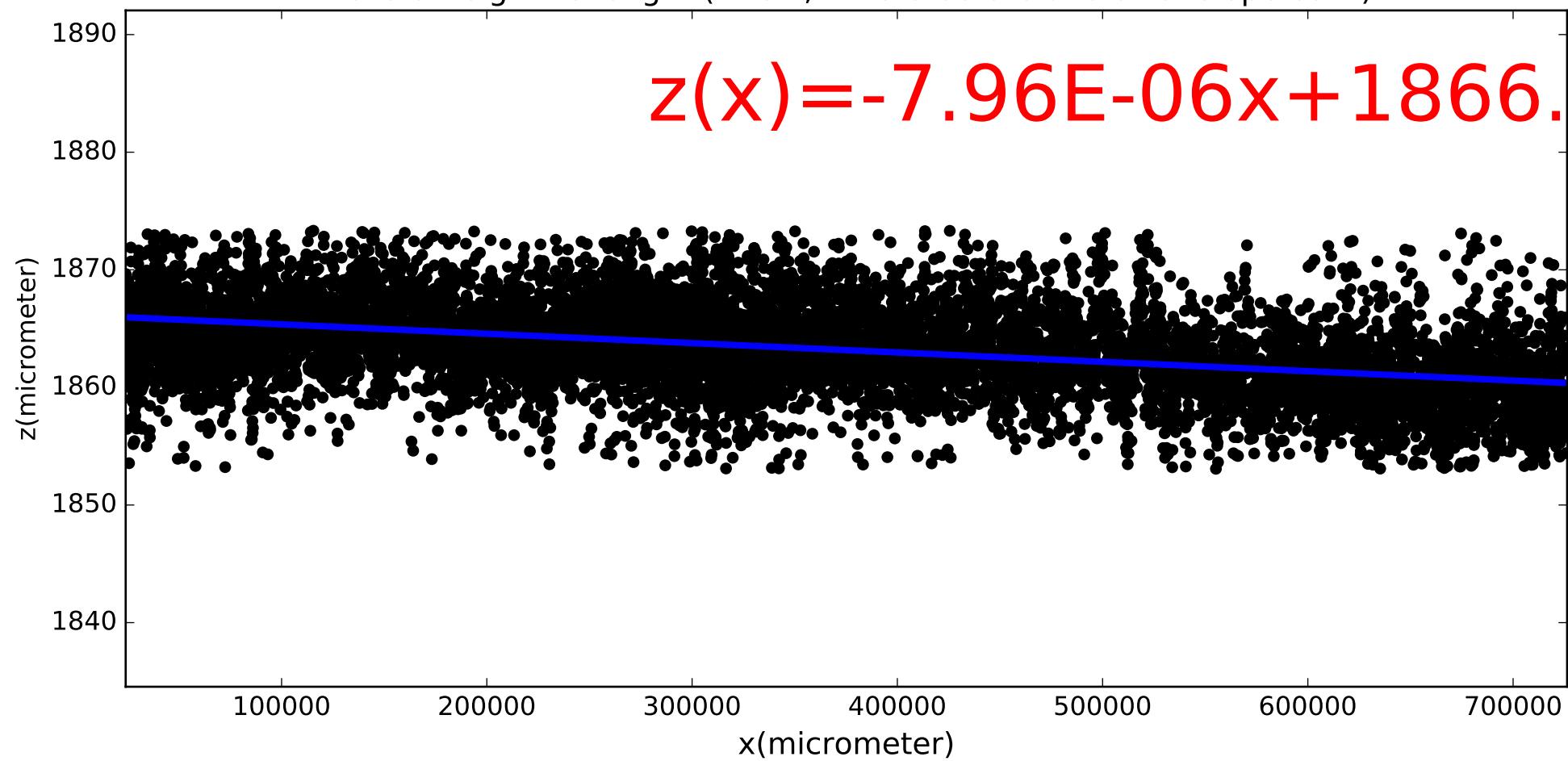Marble Height vs length (z vs x, z histo before and after slope corr.)

$z(x) = -7.96E-06x + 1866.16$

count : 9611
Fit result:
Int=3955.84
mean=-0.30
sigma=3.29