Marble Height vs length (z vs x, z histo before and after slope corr.)
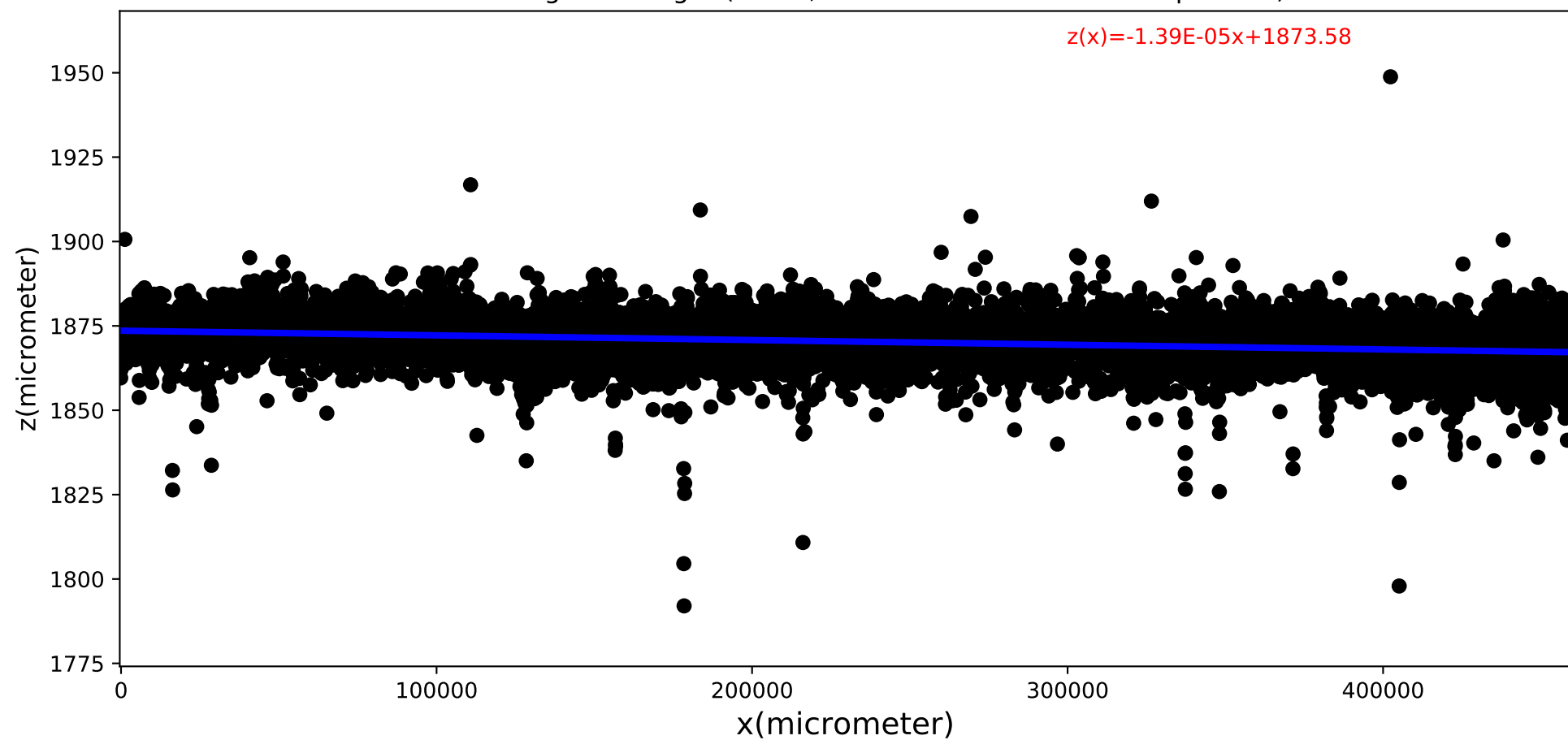
$z(x)=-1.39E-05x+1873.58$

count : 9777
Fit result:
Int=7019.06
mean=-0.16
sigma=5.70