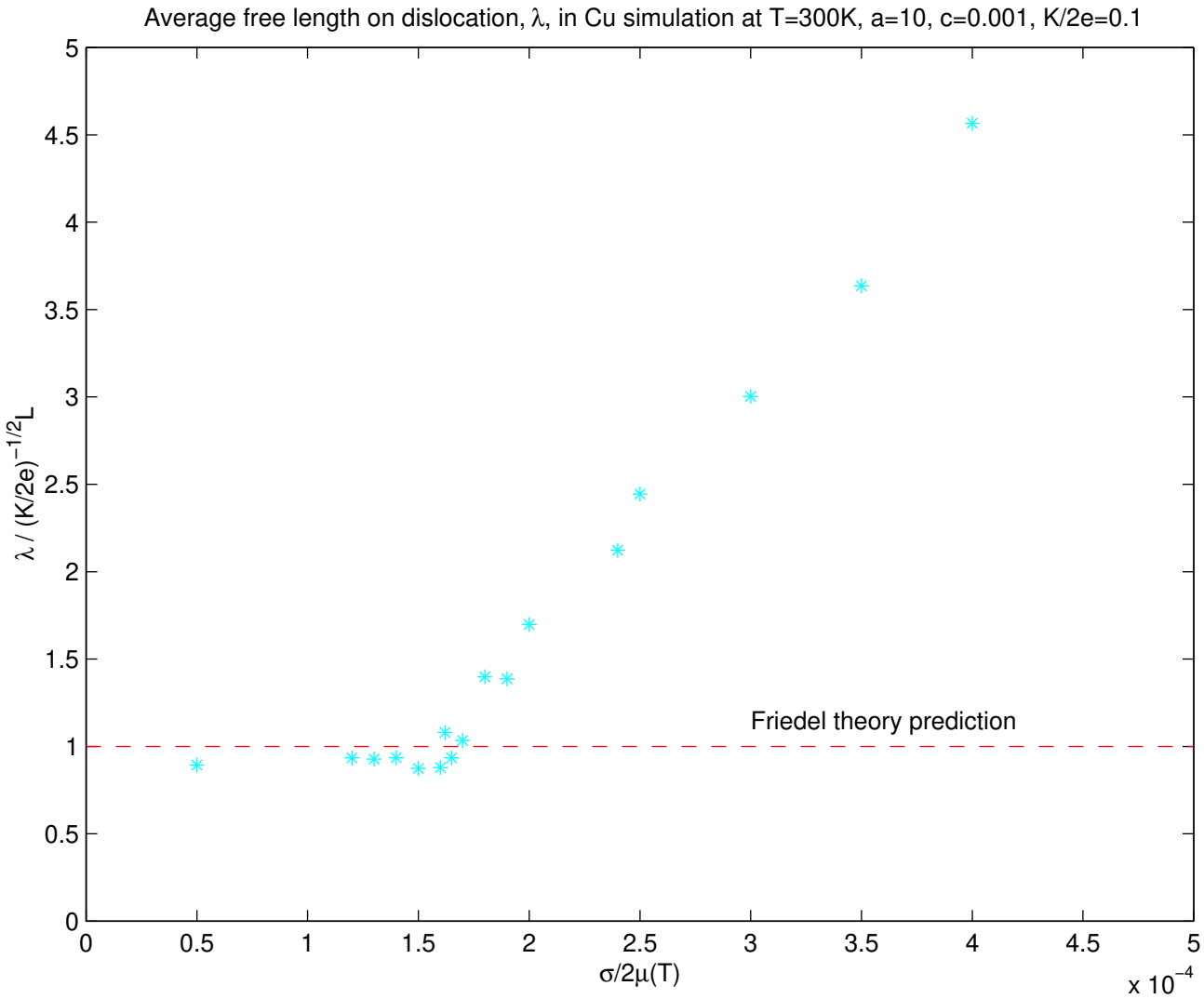
Average free length on dislocation, λ, in Cu simulation at T=300K, a=10, c=0.001, K/2e=0.1
λ / (K/2e)^-1/2 L
σ/2μ(T)
x 10^-4
Friedel theory prediction
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5