

# Step length in $\text{Al}_2\text{O}_3$ ( $\mu^-$ , Penelope)

Number of steps

$10^4$

$10^3$

$10^2$

$10^1$

0

0.5

1

1.5

2

2.5

3

3.5

4

4.5

5

Step length (nm)

Primary  $\mu^-$  energy:  $4\text{e}+03$  MeV

Sample thickness: 5.00 nm

EM model: Penelope

StepLengthAl2O3	
Entries	10000
Mean	4.95
Std Dev	0