

# Energy-depositing steps per event ( $\mu^-$ , Penelope)

Number of events

$10^4$

$10^3$

$10^2$

$10^1$

0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2

Energy-depositing steps per event

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

Sample thickness: 5.00 nm

EM model: Penelope

EdepInteractions	
Entries	10000
Mean	1.5
Std Dev	0