

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

Number of events

$10^4$

$10^3$

0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2

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

Sample thickness: 5.00 nm

EM model: PAI

EdeplInteractions

Entries 10000

Mean 0.5206

Std Dev 0.142

