

Probability per mrad

# MICE Moliere Simulation

LiH, Muon Beams, MAUS v3.1.2

thetaX\_Moliere

Entries 399

Mean 4.308e-10

RMS 0.01447

$10^{-6}$

$10^{-7}$

-0.06

-0.04

-0.02

0

0.02

0.04

0.06

$\theta_x$  (radians)

— 172 MeV/c

- - 200 MeV/c

— 240 MeV/c