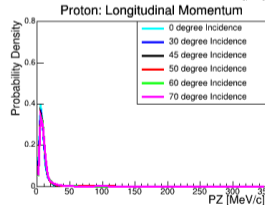
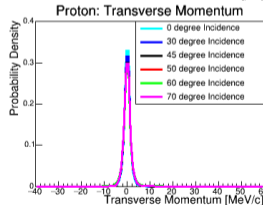
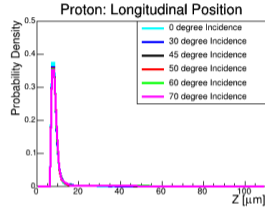
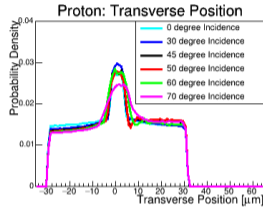
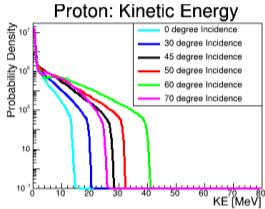


# LhARA: Capture Meeting

Hin Tung Lau

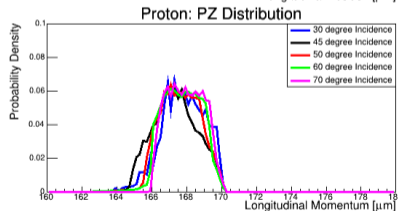
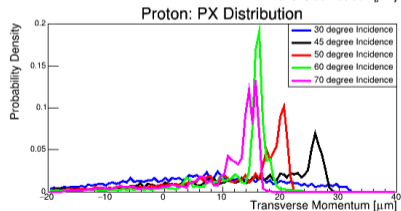
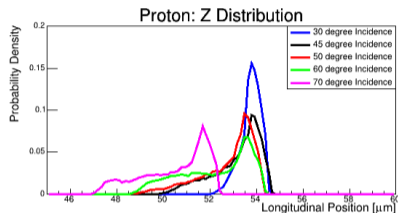
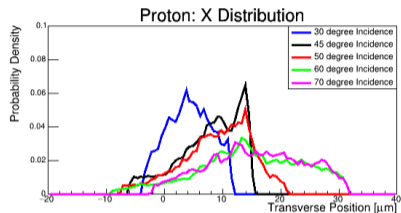
April 8, 2021

# Varying Incidence Angle



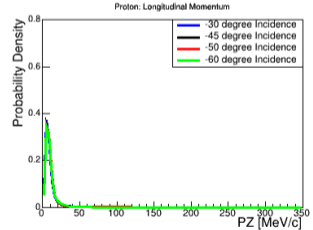
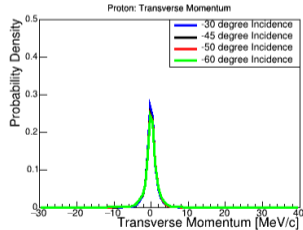
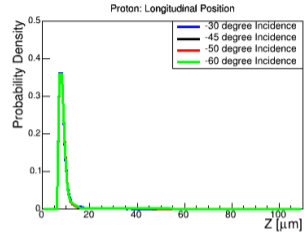
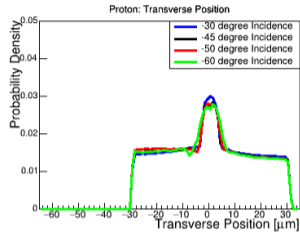
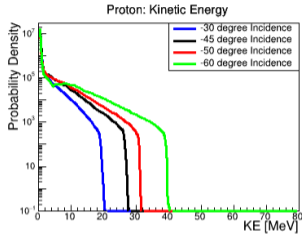
- Increasing angle increases maximum proton energy.
  - Optimal angle seems to be around 60°.
- There might be some flexibility with incidence angle in terms of maximum energy of protons.

# Varying Incidence Angle ( $14.7 < KE < 15.3$ MeV)



- Distribution plots can vary quite a bit in shape due to energy cuts.

# Varying Incidence Angle



- Comparable results to positive angle.

# Varying Incidence Angle ( $14.7 < KE < 15.3$ MeV)

