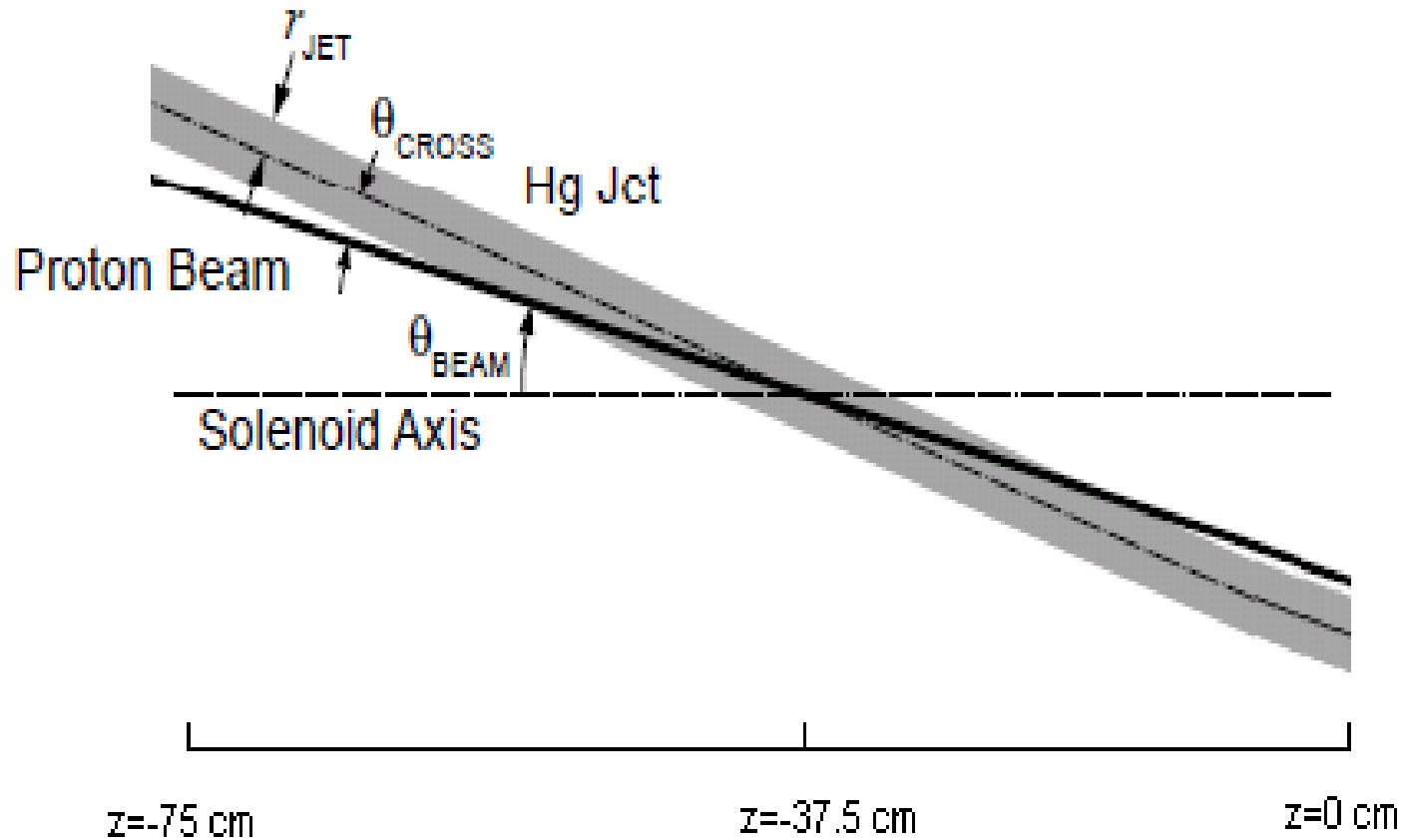# Crossing Angle of Beam/Jet and Beam Path Length in Mercury Jet
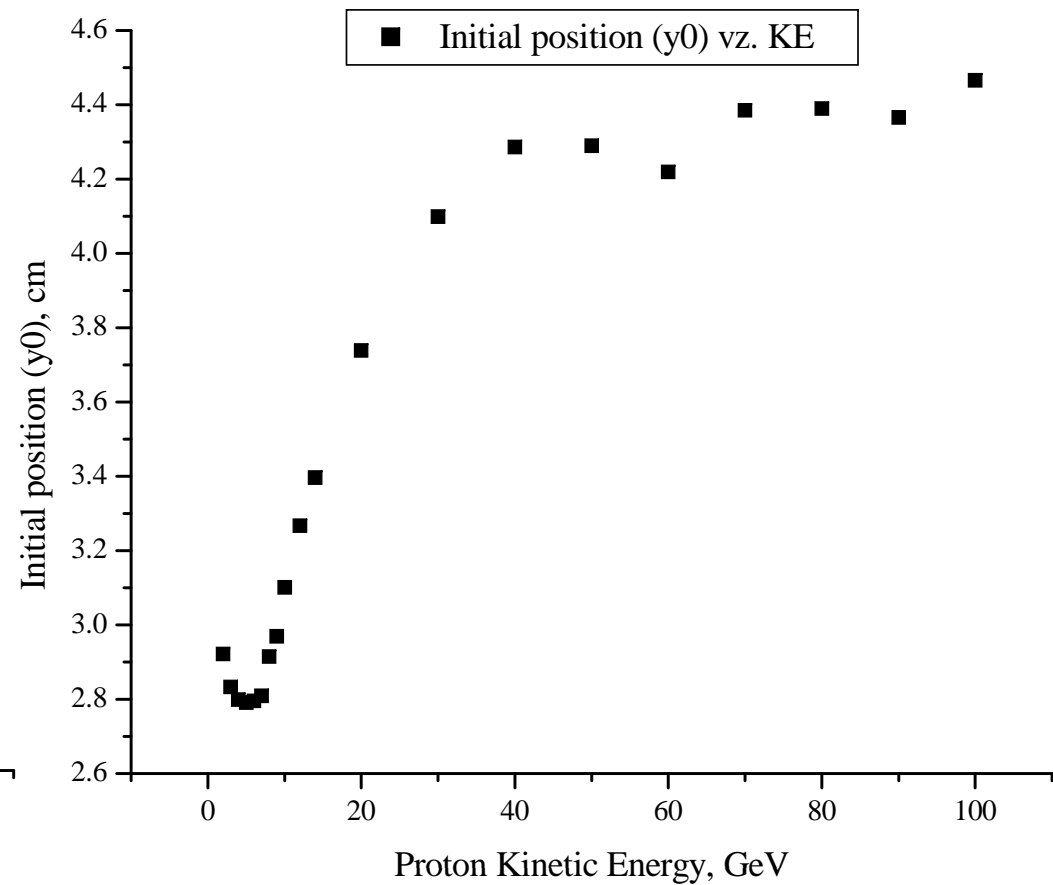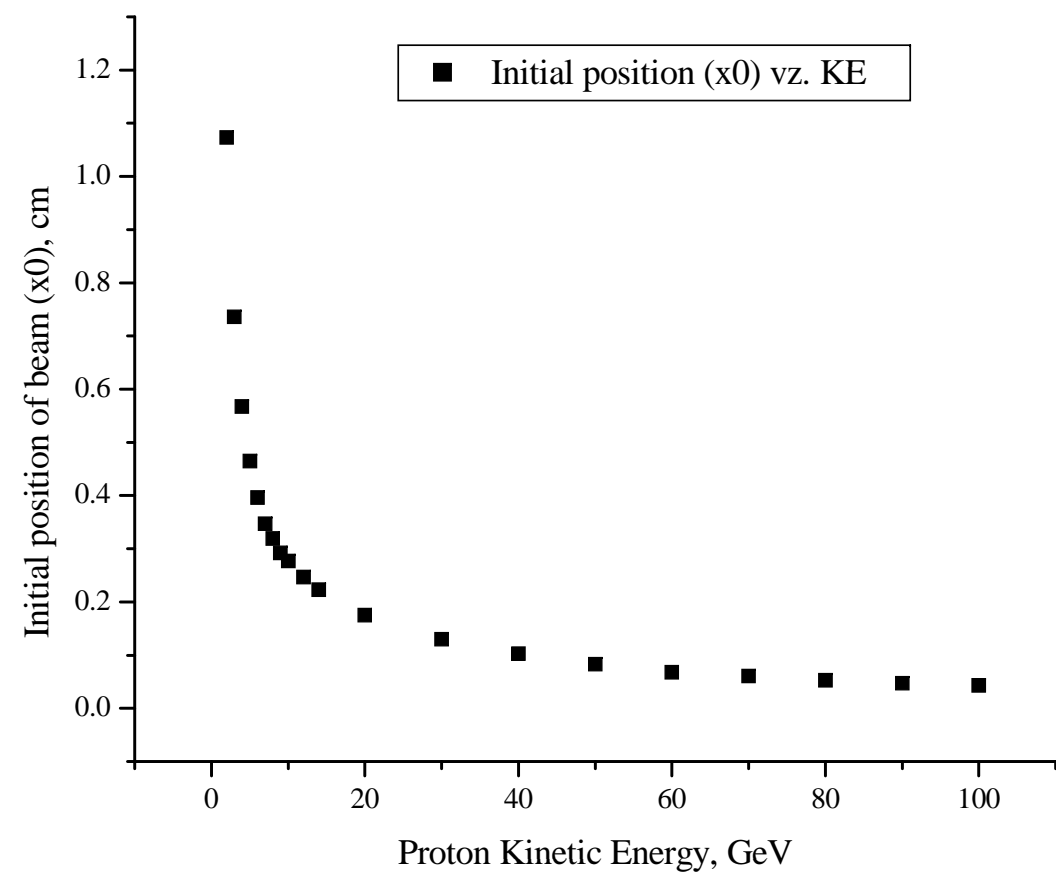
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The Mercury Jet Target Geometry
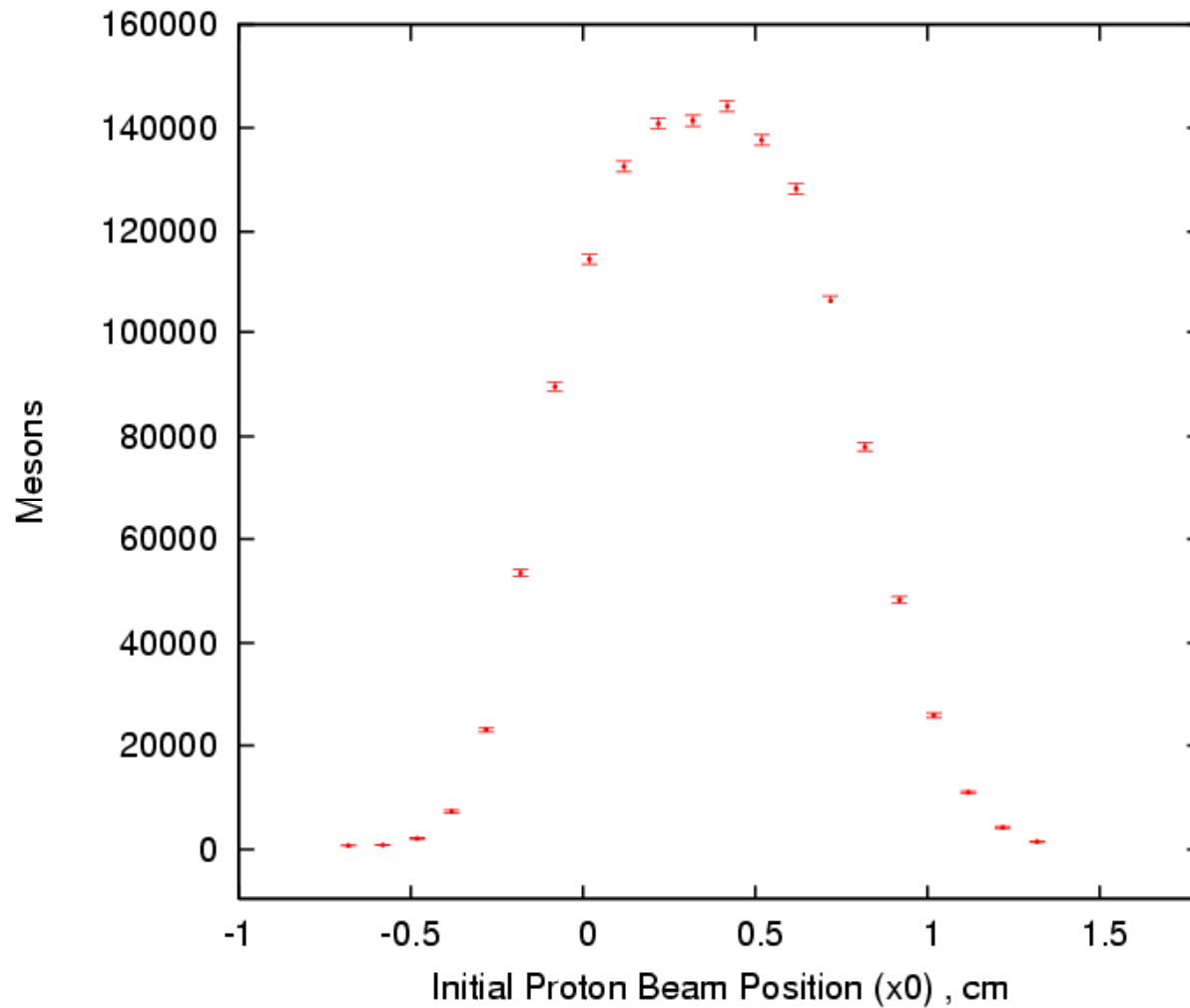
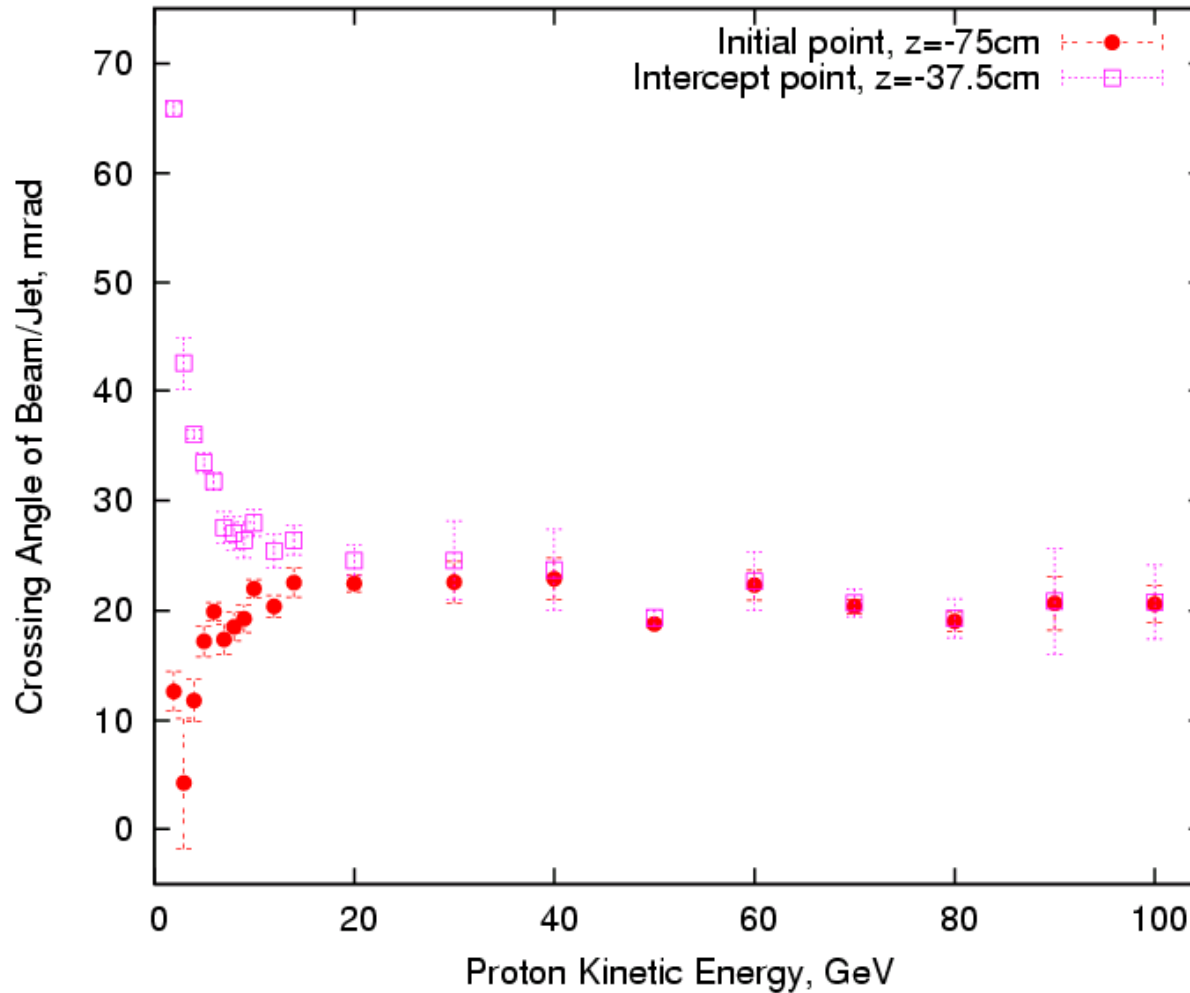# Displacement of Beam Initial Position at z=-75cm needed to achieve x=y=0 at z=-37.5cm

The Effect of Deviation of Beam Initial Position

8 GeV, 500000 Protons in the Incident Beam

Crossing Angle of Beam/Jet at z=-75cm and z=-37.5cm

Path Length of Proton Beam inside the Mercury Jet