



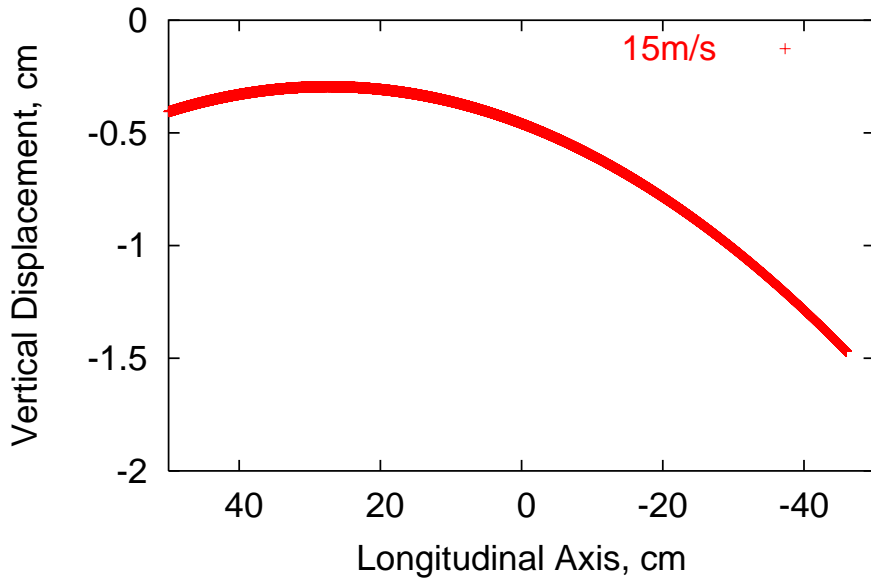
Hg Jet Trajectory

MERIT EVO Session

May 21, 2008

Trajectory for 15m/s

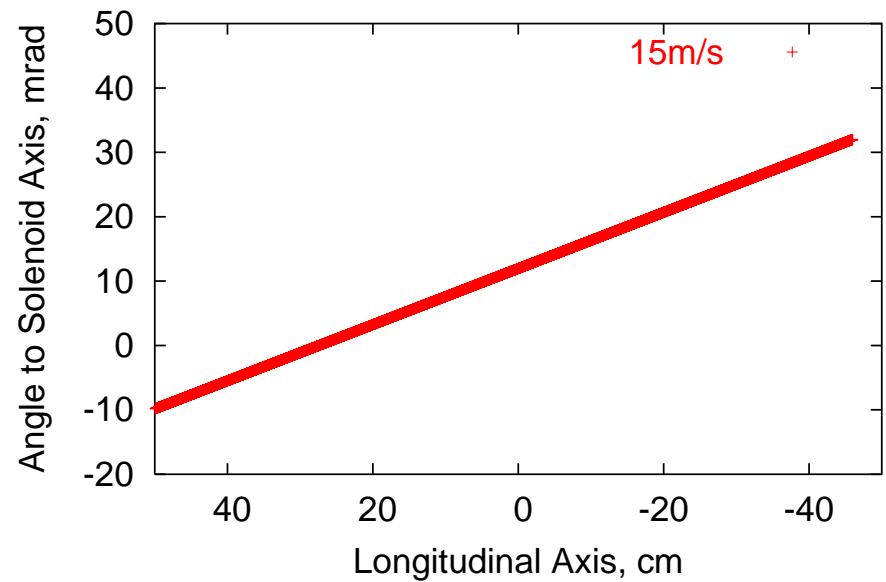
Hg Jet Trajectory



At Z=-46cm Y=-1.47cm

At Z= 0cm Y= -0.46cm

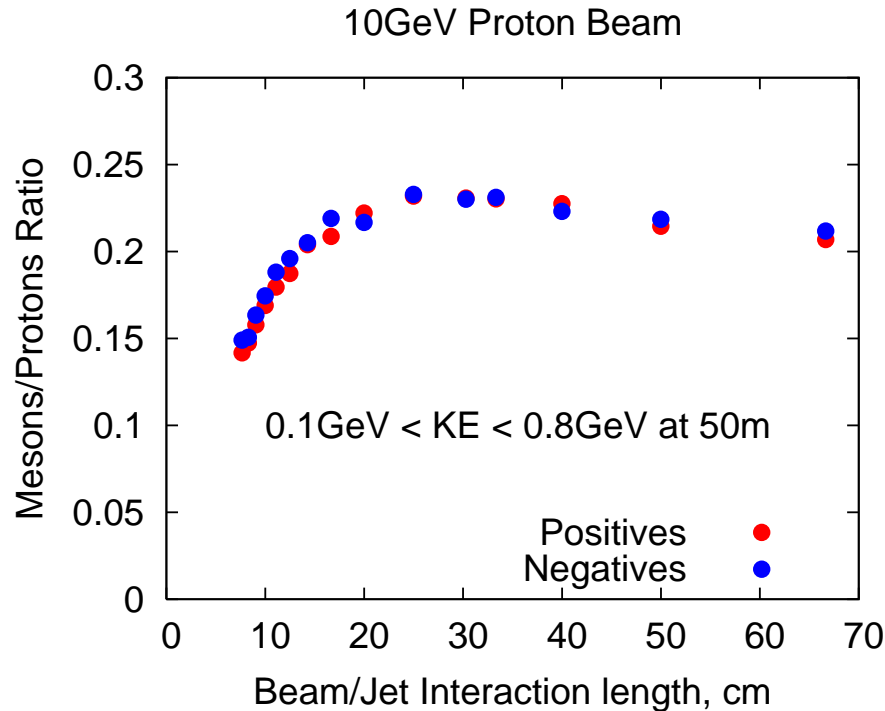
Hg Jet Angle



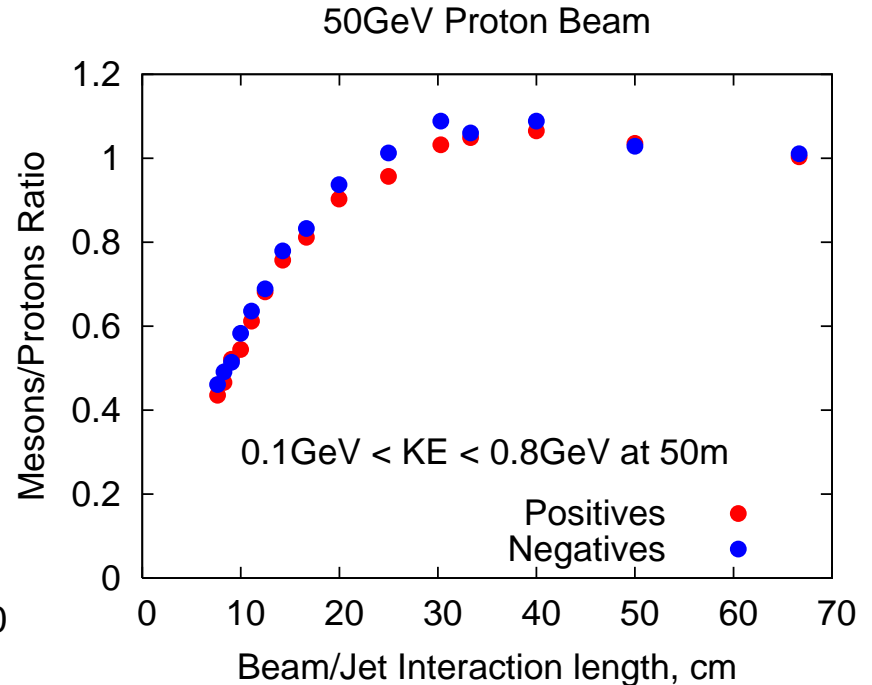
At Z=-46cm $\theta= 32$ mrad

At Z= 0cm $\theta= 12$ mrad

Meson Production Efficiency



Peak at 25cm (40mrad)



Peak at 30cm (33mrad)