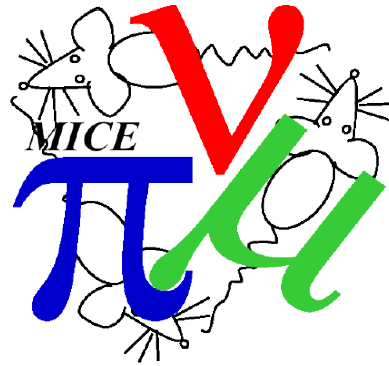




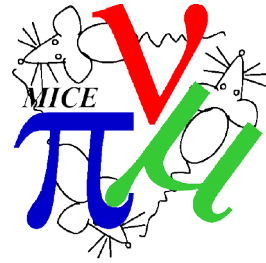
MICE Descope - Options



C.T. Rogers

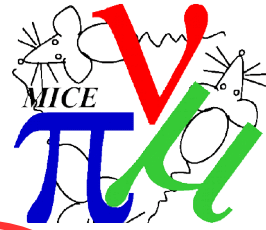


MICE Descope Options

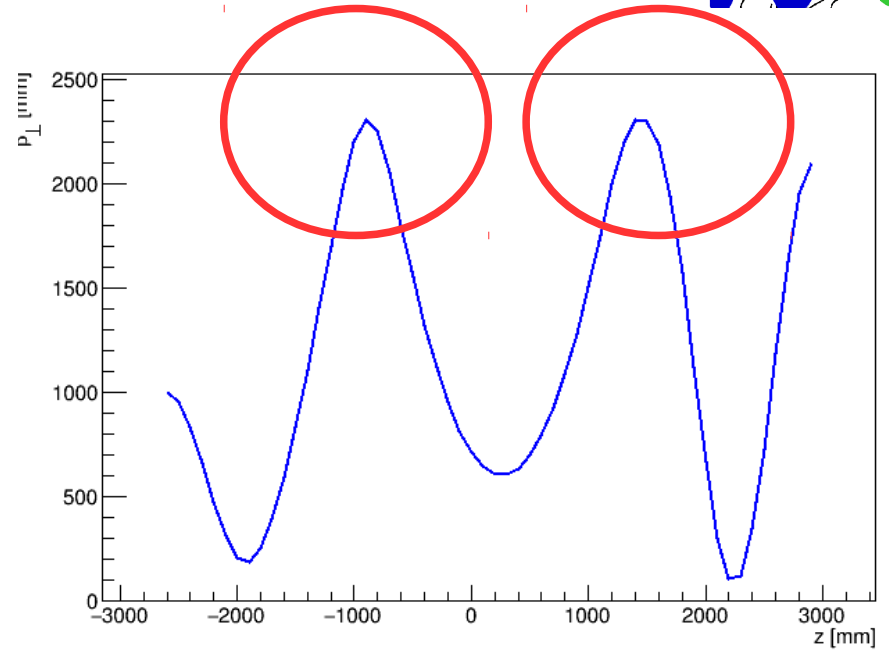
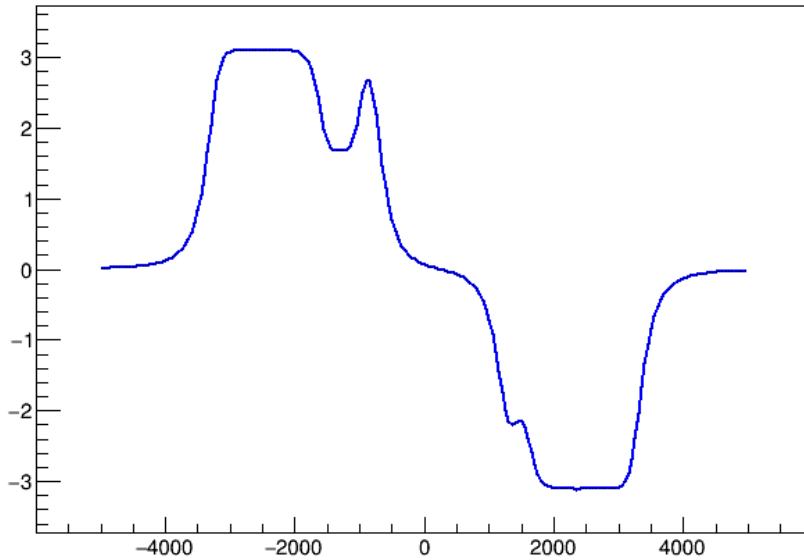


- Geometry
 - SSU/SSD as in Step IV
 - FC is removed
 - LiH absorber placed at +250 mm
 - RF placed at -100 mm
- Tracking results
 - Tracked two options
 - “3 T option”
 - “0.9 T option”
 - None looked terribly promising

SSU/SSD at 3 T

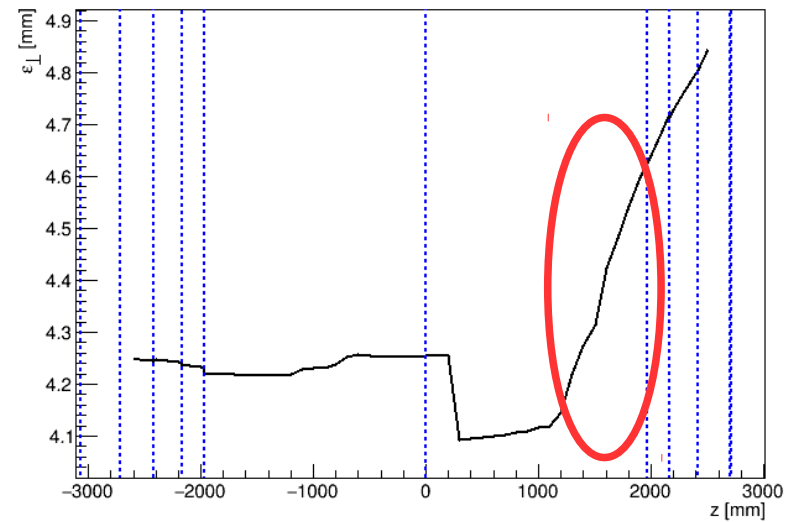
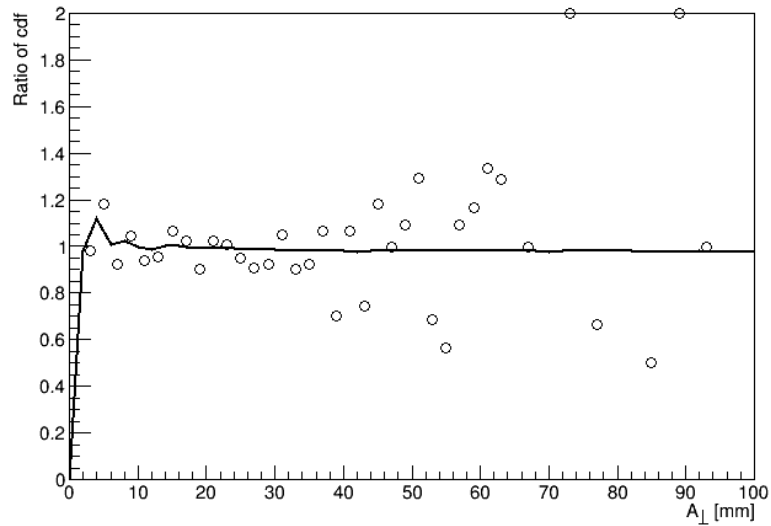
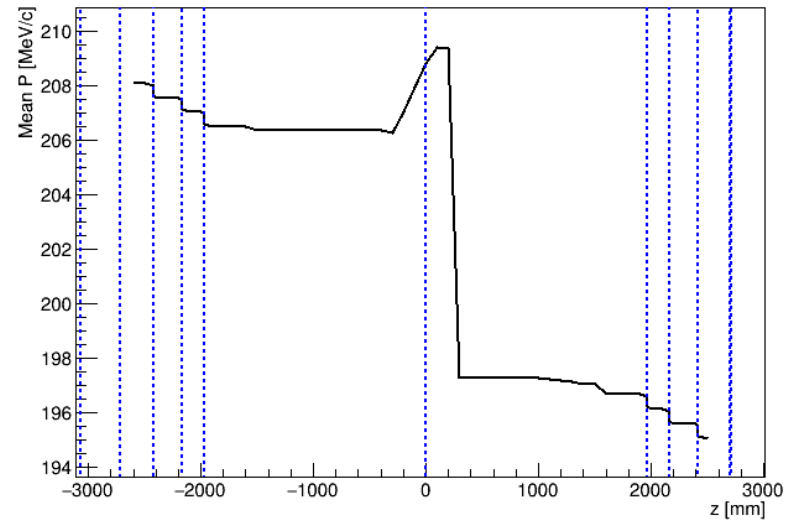
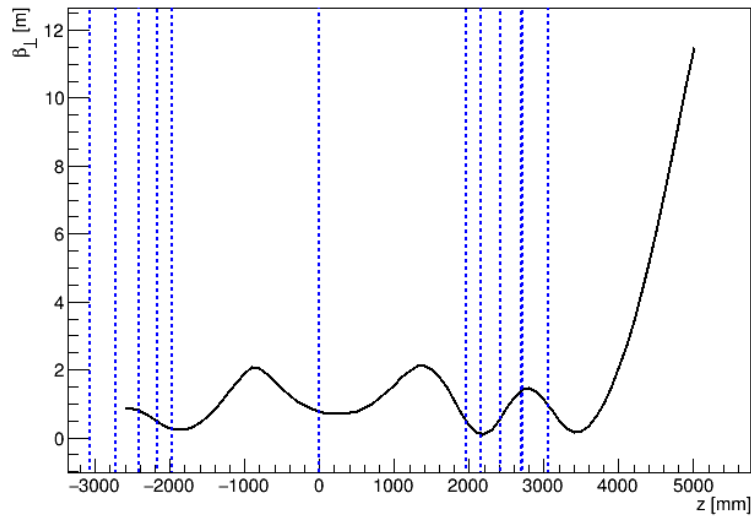
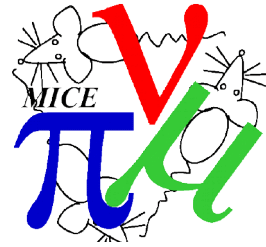


bz on axis

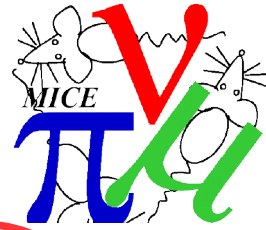


- Note high beta function in Match coil region

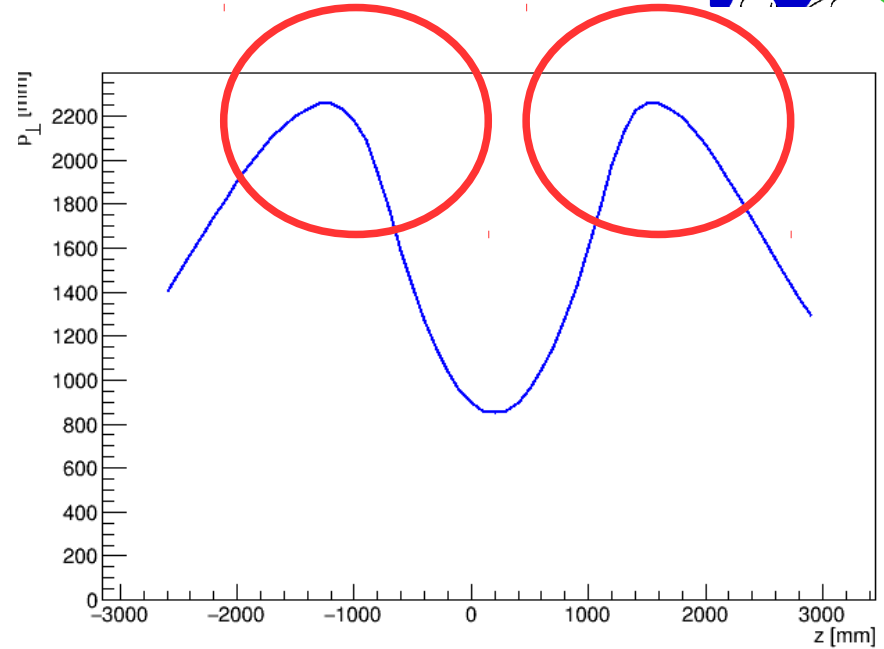
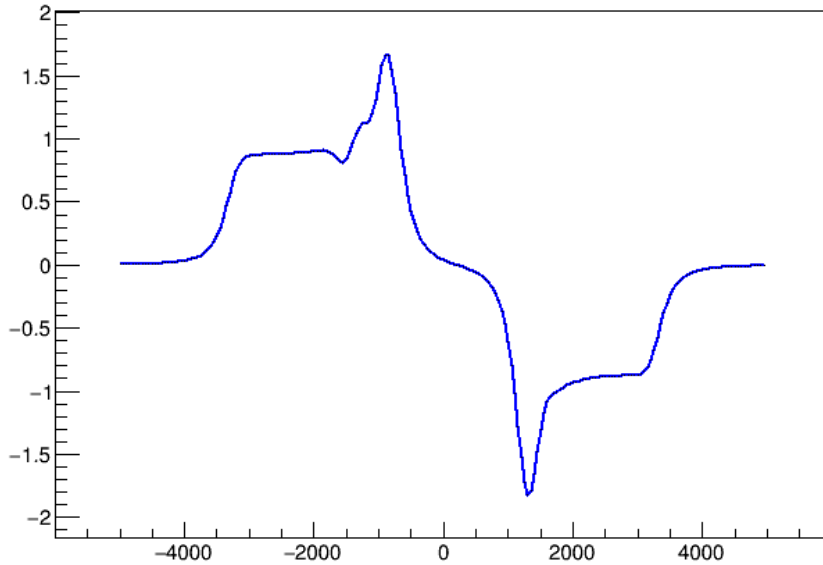
SSU/SSD at 3 T



SSU/SSD at 0.9 T



bz on axis



- Try to get beta down in Match region (sacrifice ECE current)
- No luck really

SSU/SSD at 3 T

