

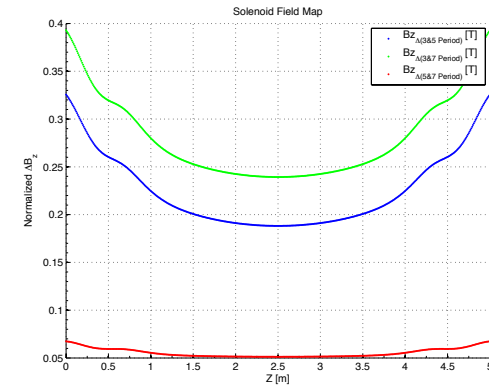
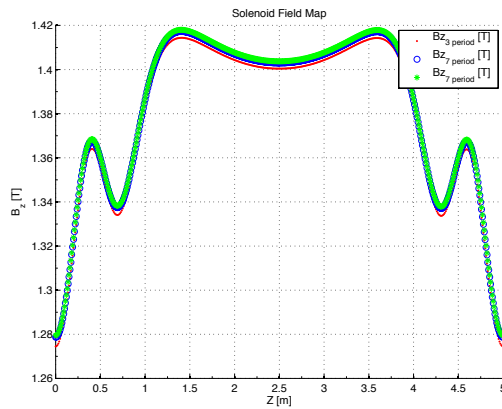
# Stopband study of solenoid channel (IDS<sub>120j</sub>)



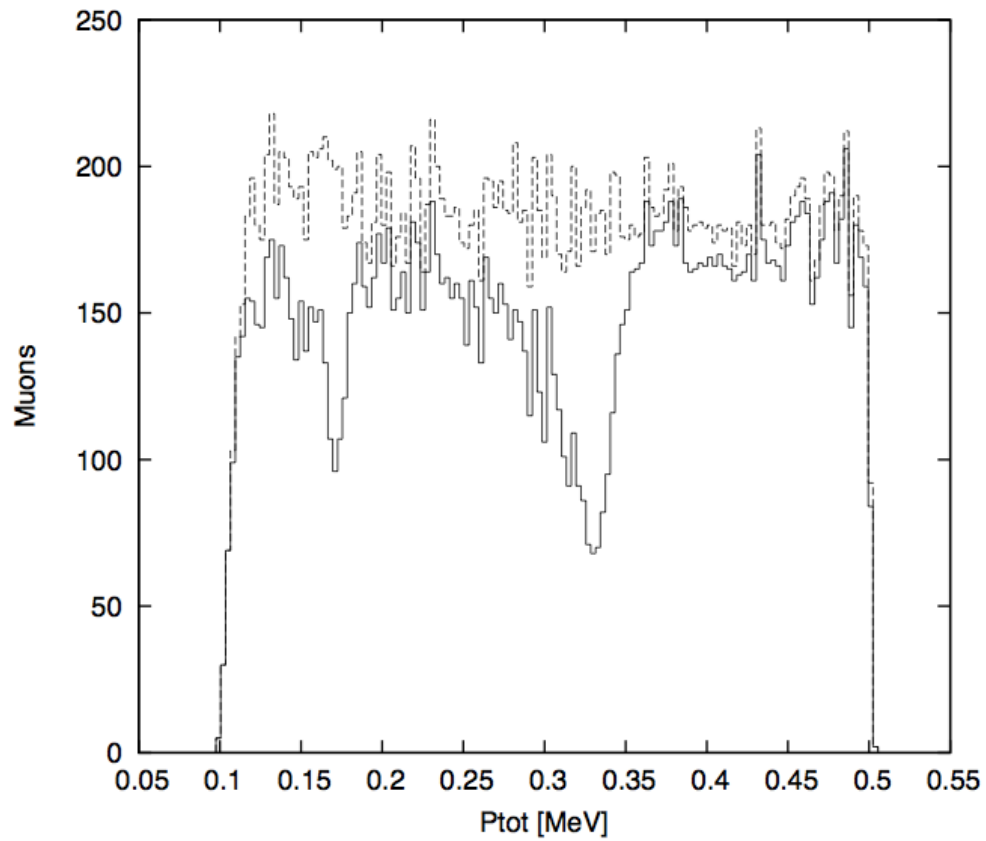
Hisham Sayed  
BNL



# IDS<sub>120</sub>J Solenoid Field Map



Length [m]	Inner R [m]	Outer R [m]	Current [A/mm <sup>2</sup> ]
0.05	0.5	0.868	45.815
3.483	0.5	0.523	47.67
0.05	0.5	0.868	45.815



```
!! R_low R_high phi_low phi_high z_low z_high  
0.0 0.1 0.0 360.0 0.0 0.0  
!! Pr_low Pr_high Pphi_low Pphi_high Pz_low Pz_high  
0.0 0.07 -0.001 0.001 0.1 0.5
```