



Cornell University
Laboratory for Elementary-Particle Physics



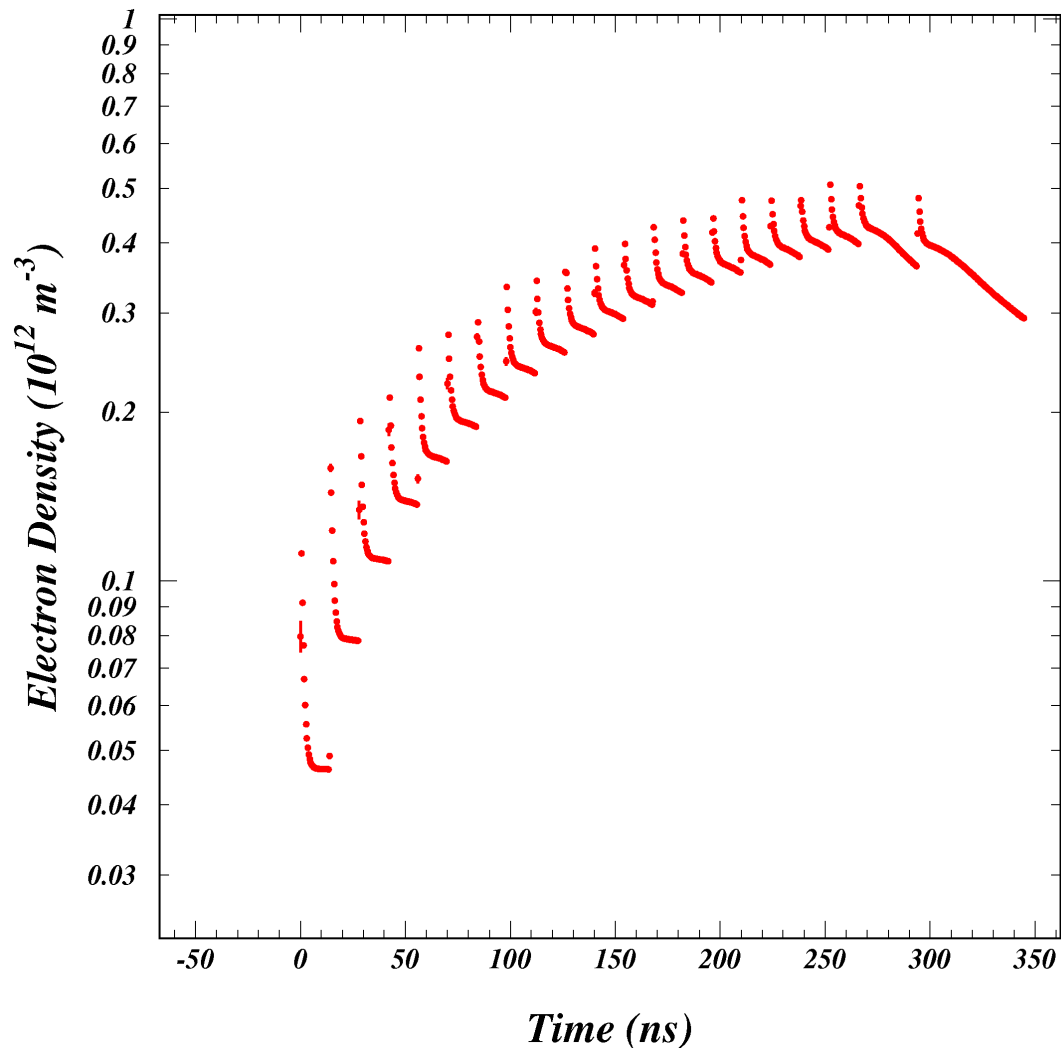
Electron Cloud Pinching in an 8 kG Dipole Magnetic Field

Jim Crittenden

Electron Cloud/Impedance Meeting

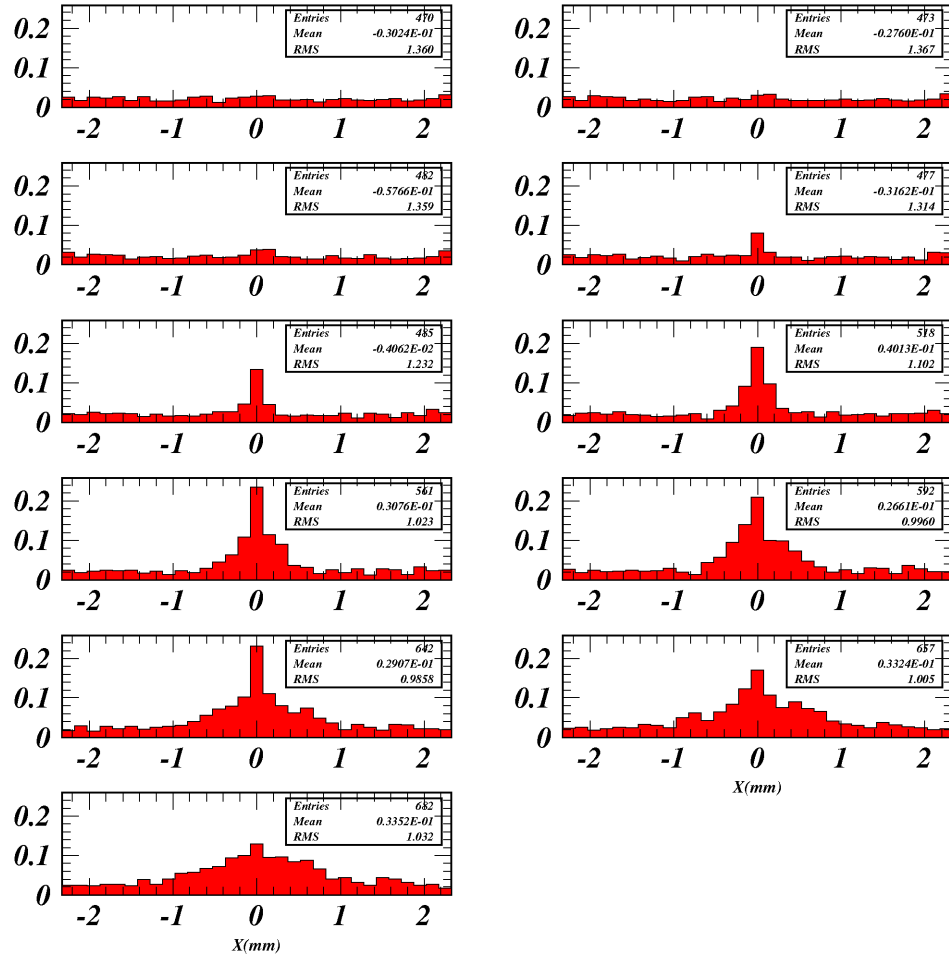
9 September 2015



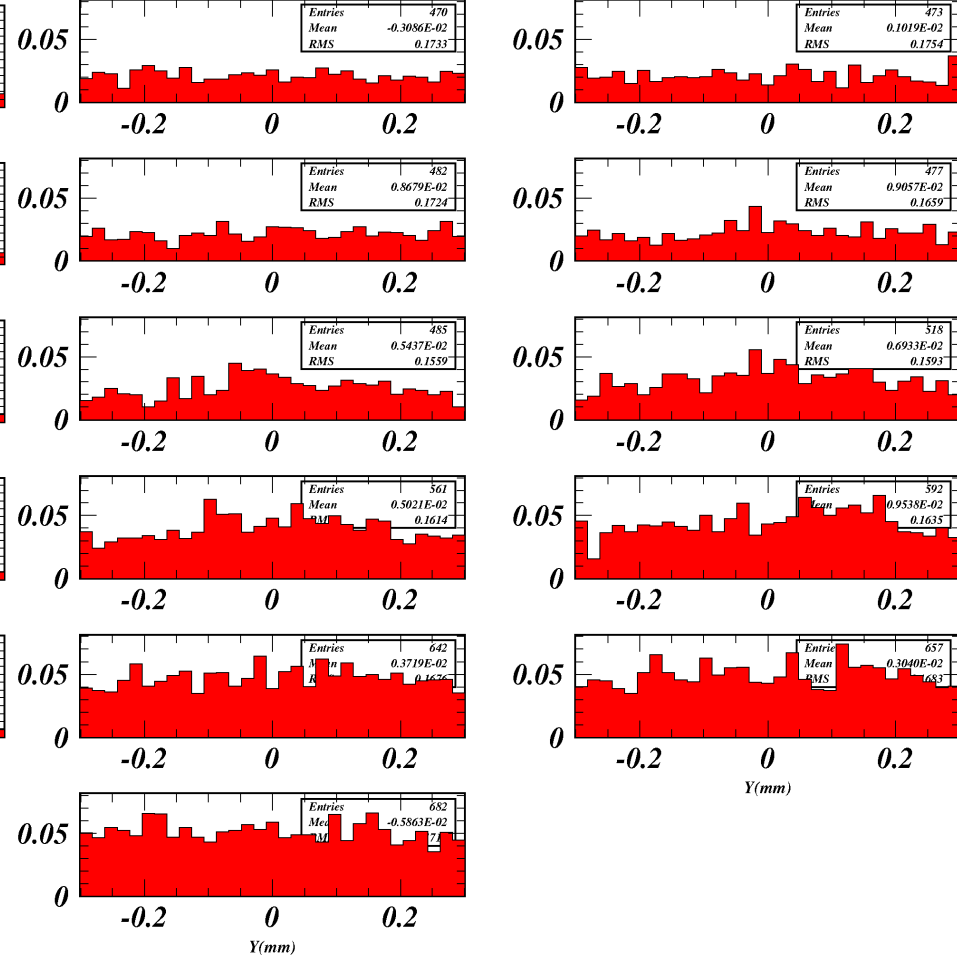




Horizontal distribution



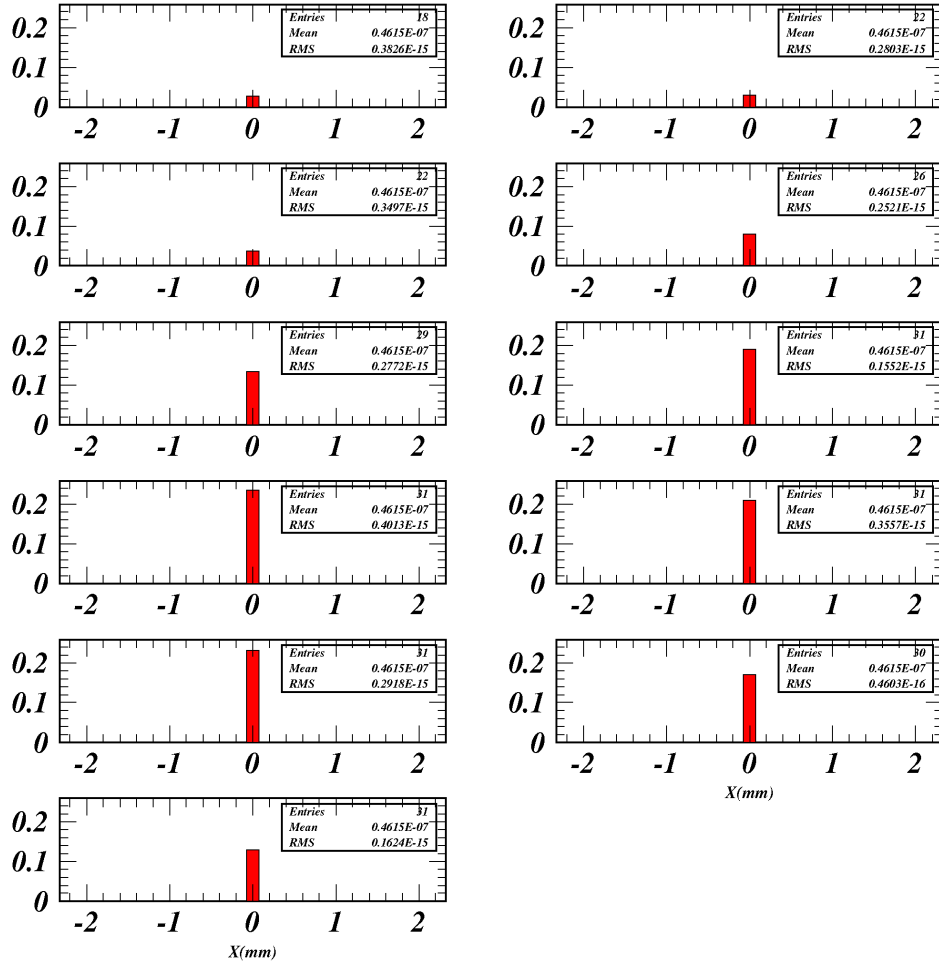
Vertical distribution



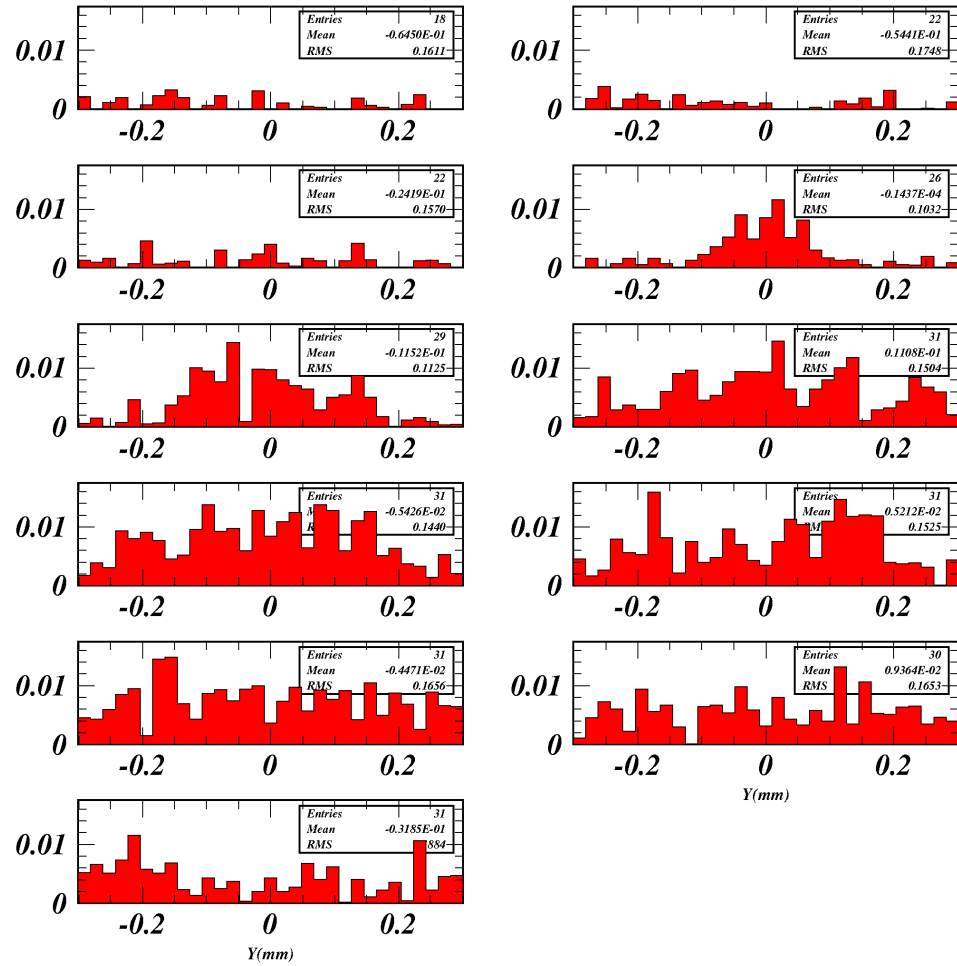
The pinch is horizontal?!



Horizontal distribution



Vertical distribution



Vertical pinch not clear even in central column.