

# Simulating TPC

20130402 Jung Woo Lee

# Currently working on

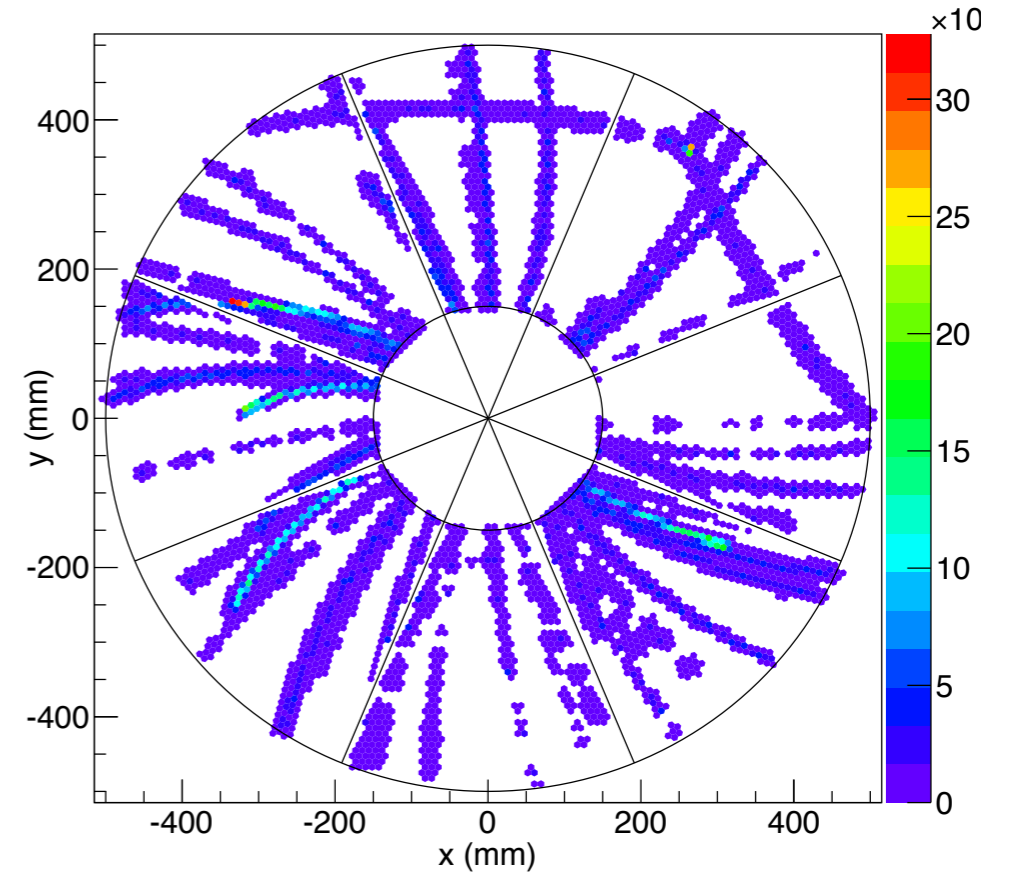
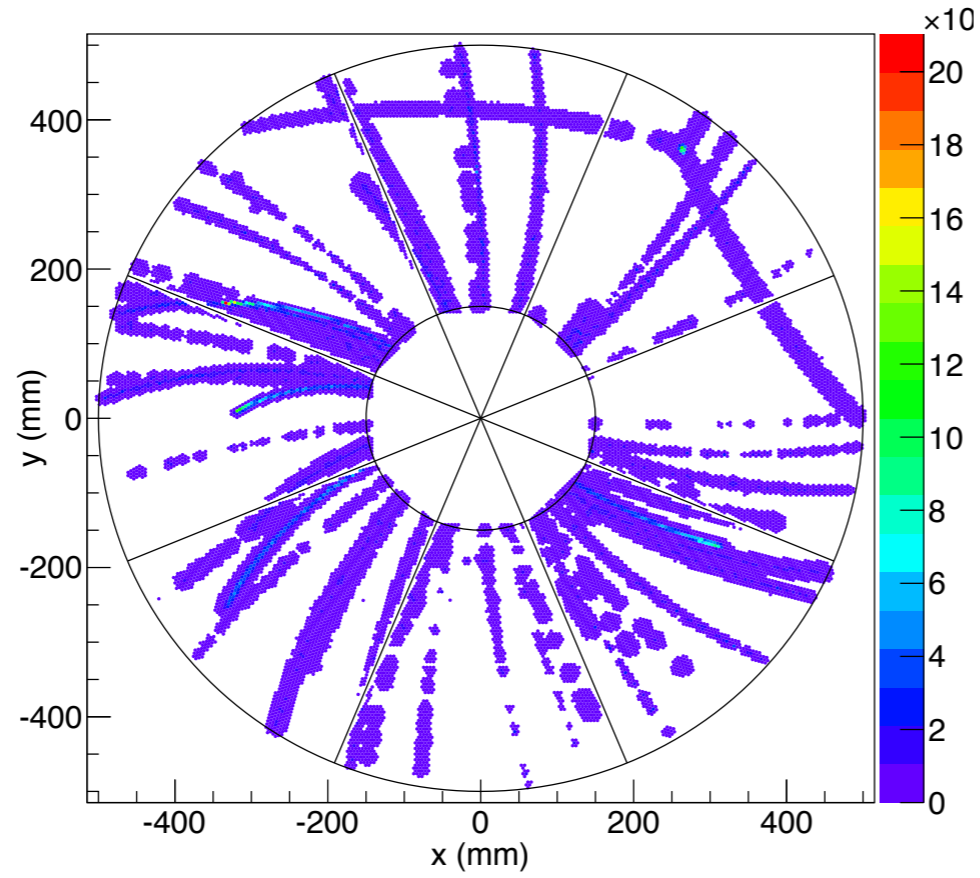
- Geant4 Coding.
- Basic system of TPC.
- TPC simulation
  - > Geant4 simulation with IQMD data.
  - > Digitization with existing code.
  - > Giving Threshold.

# 150 MeV

## 2.5 mm Pad

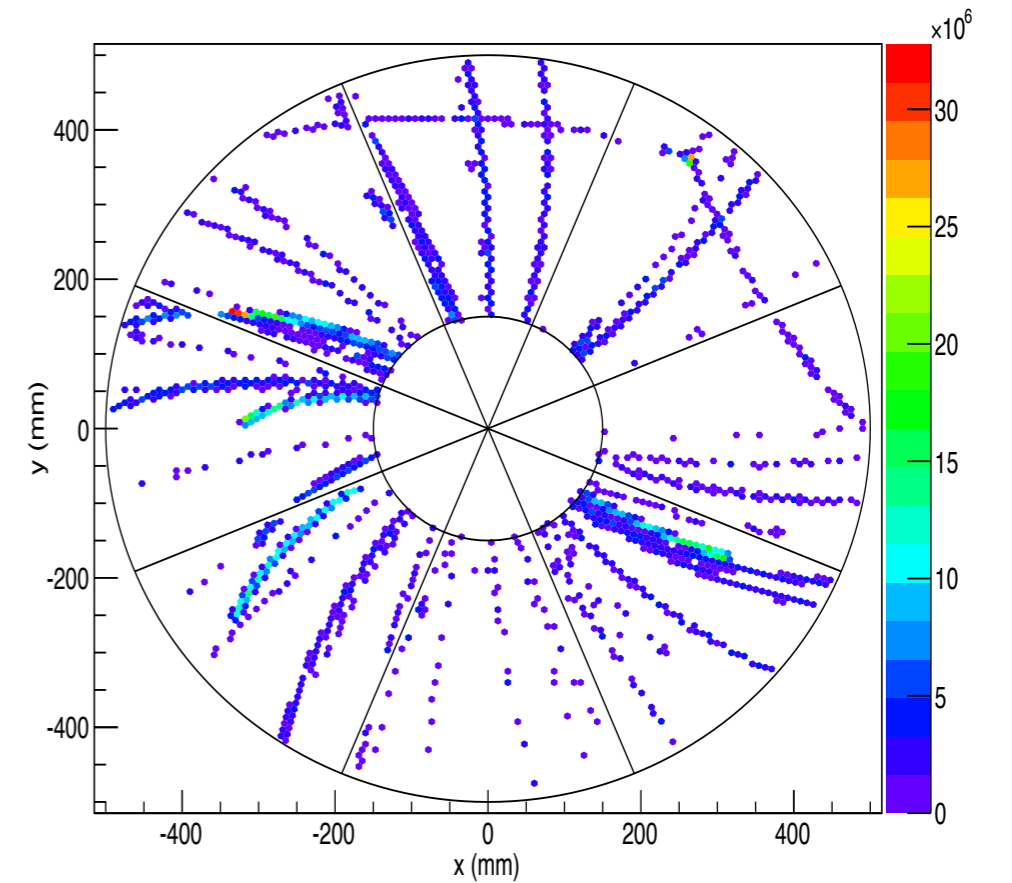
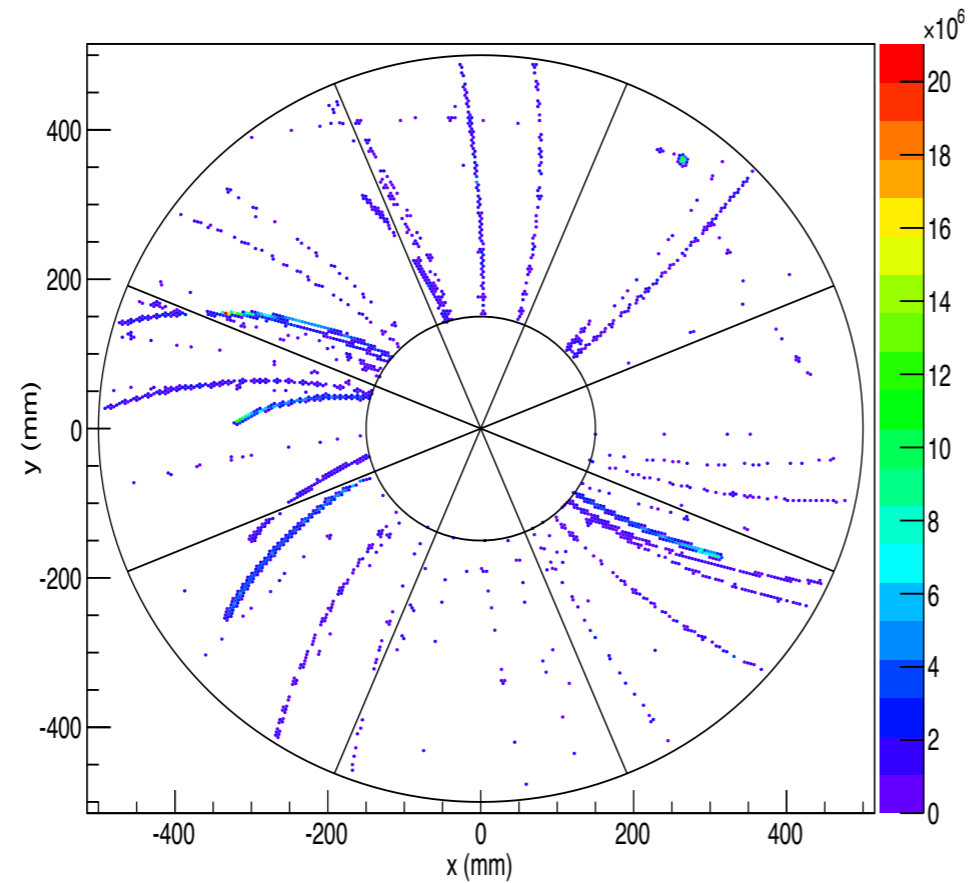
## 5.0 mm Pad

### Digitization result



### Threshold

### :750000 e (120 fC)

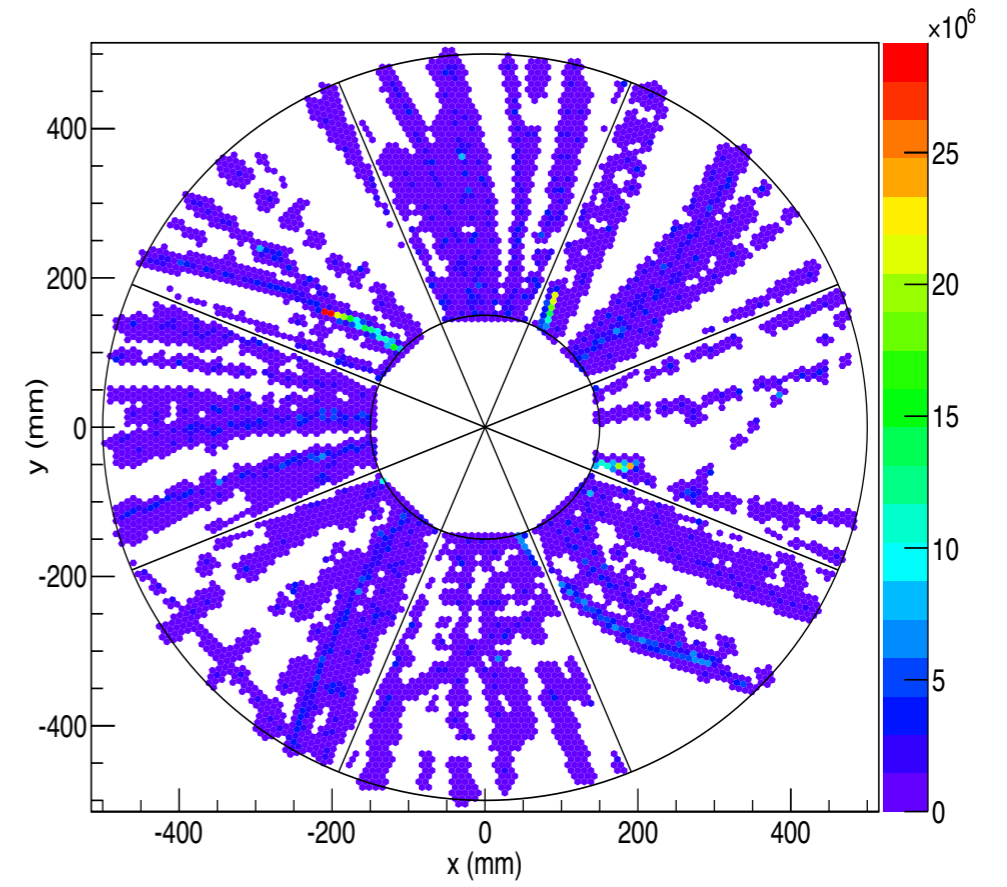
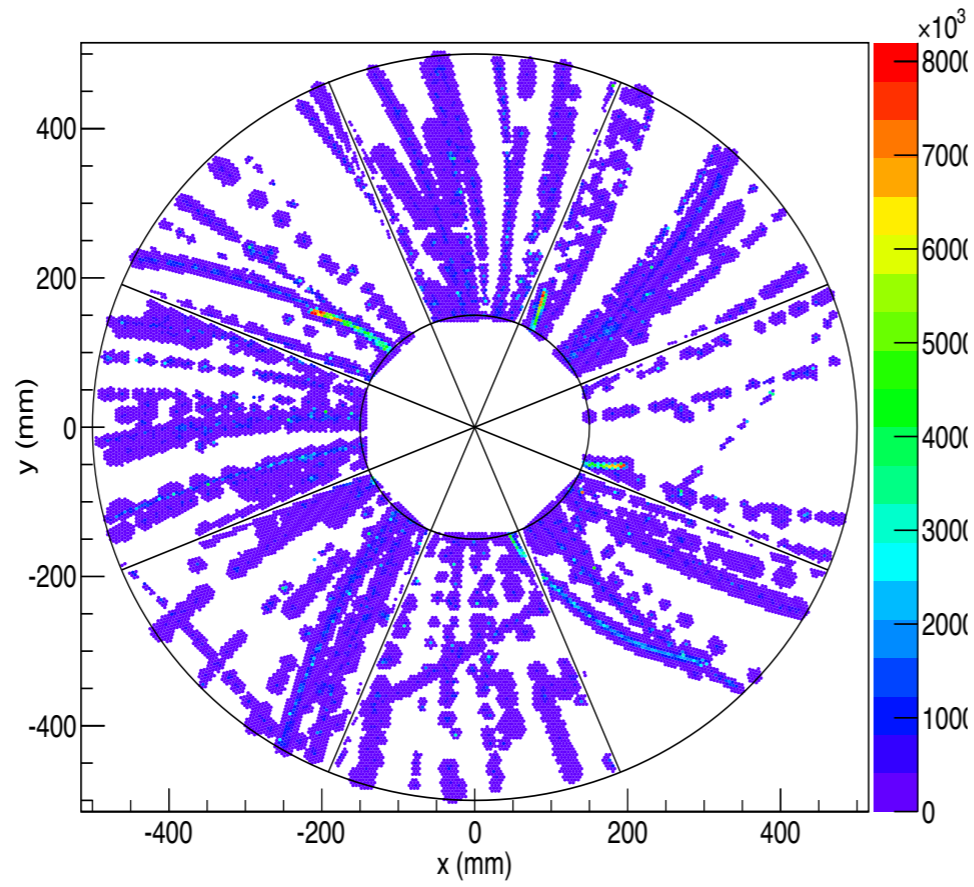


# 250 MeV

## 2.5 mm Pad

## 5.0 mm Pad

### Digitization result



### Threshold

### :750000 e (120 fC)

