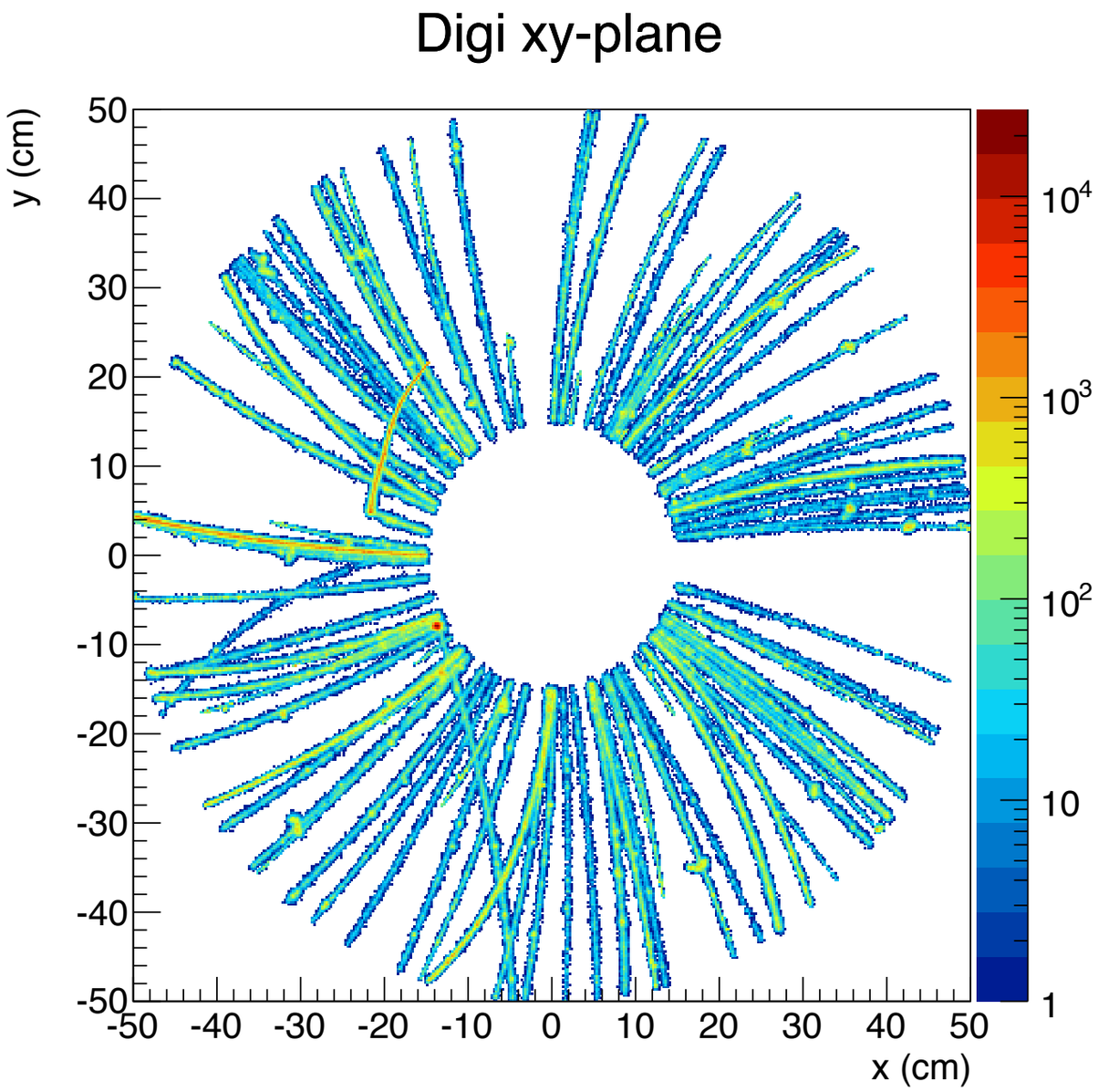
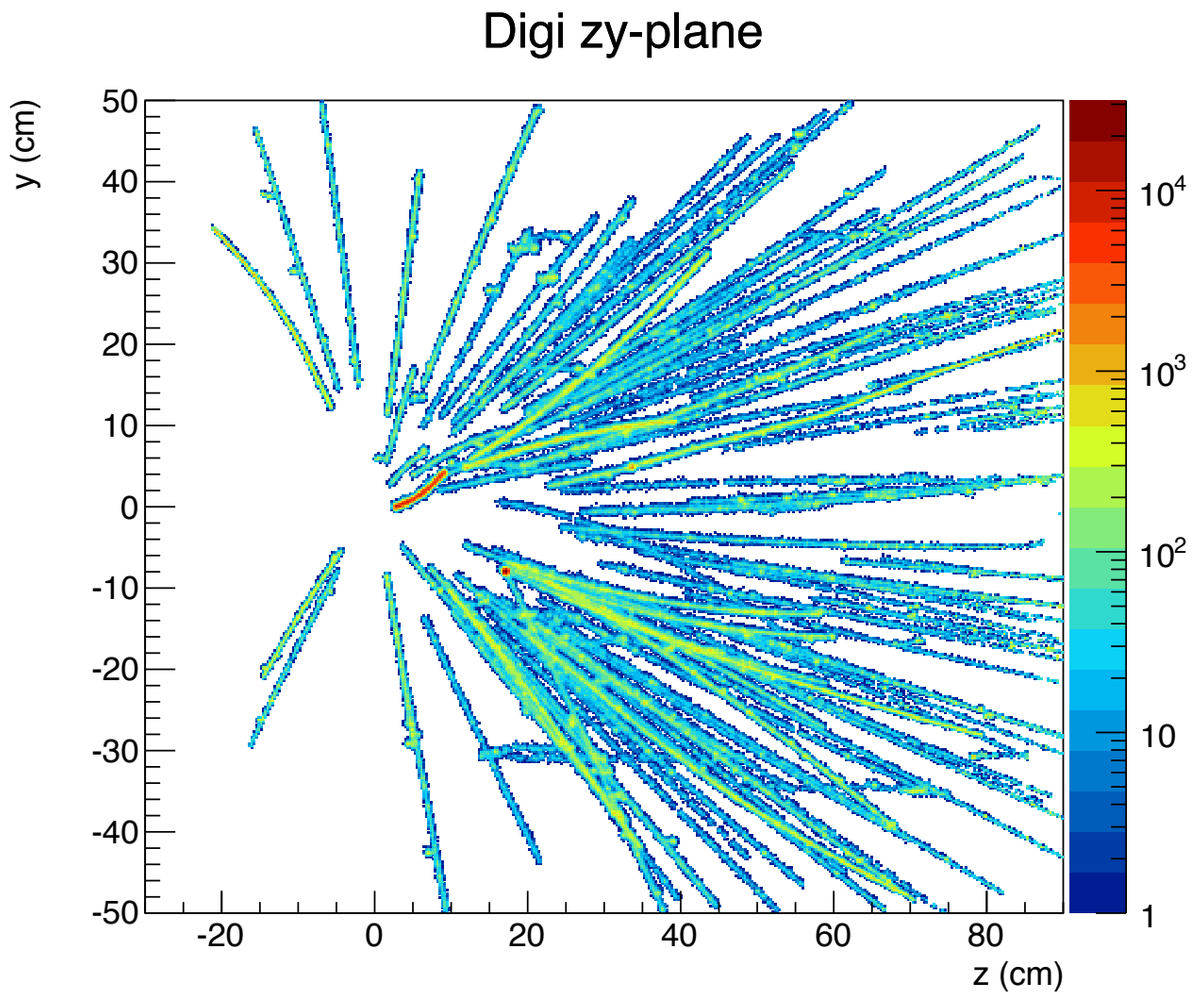
Status

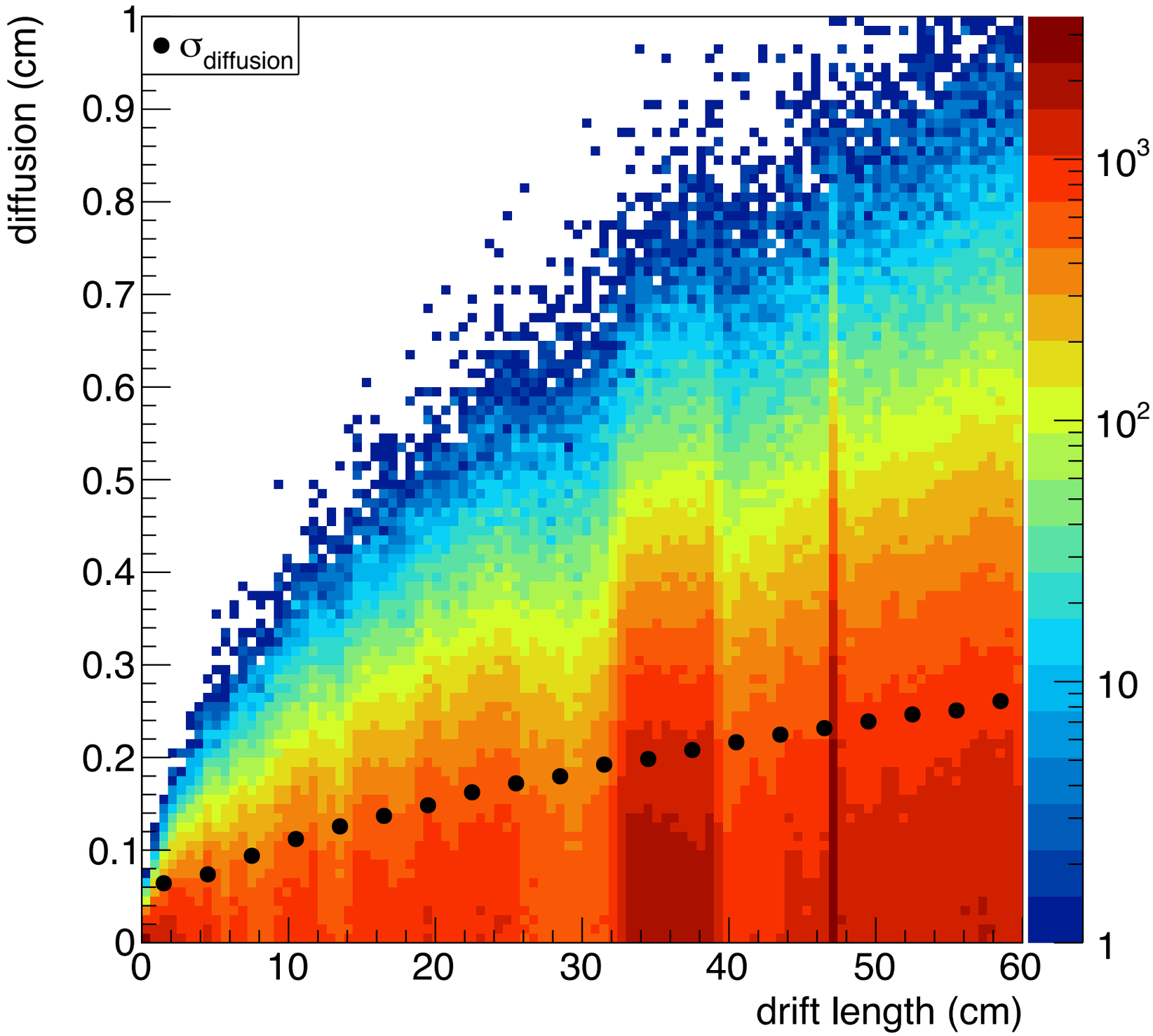
- **Digitization**
  - Drifting task
  - Pad response task + pad mapping
    - Electronics task?
- **Reconstruction**
  - Pulse shape analysis

Digitization



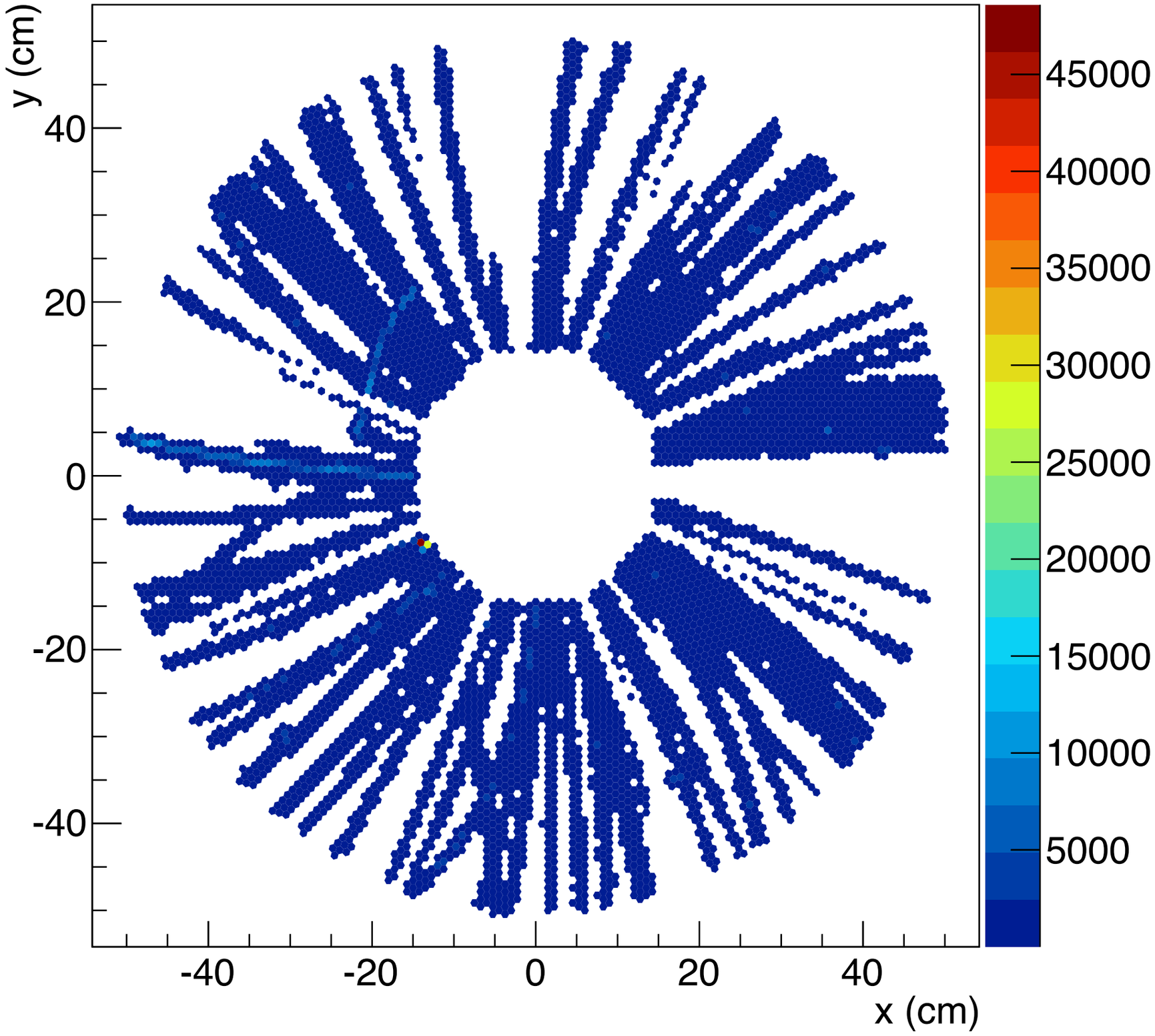


Electron diffusion



Pad Plane Projection

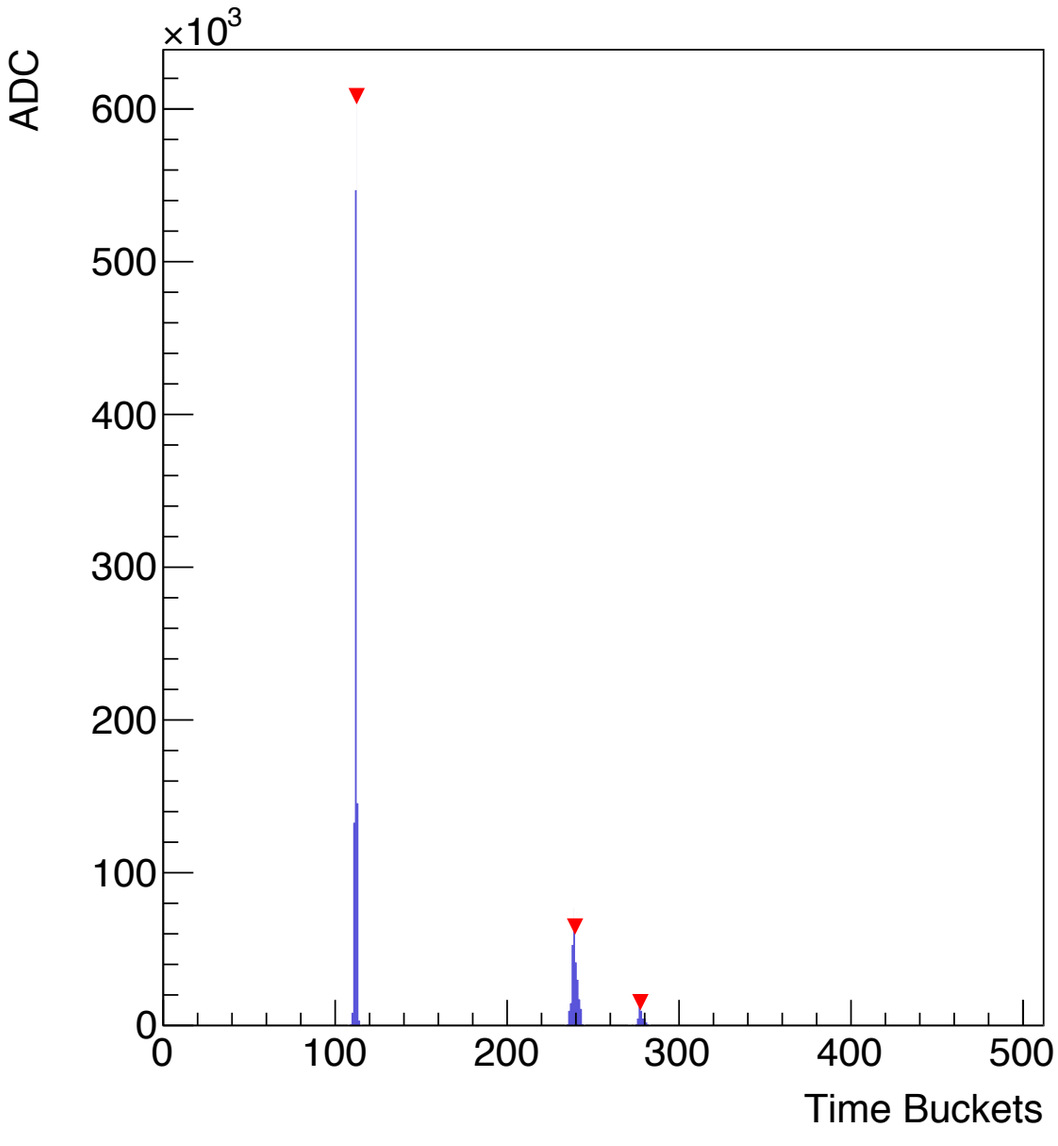
- MAYA
- 0.5 cm

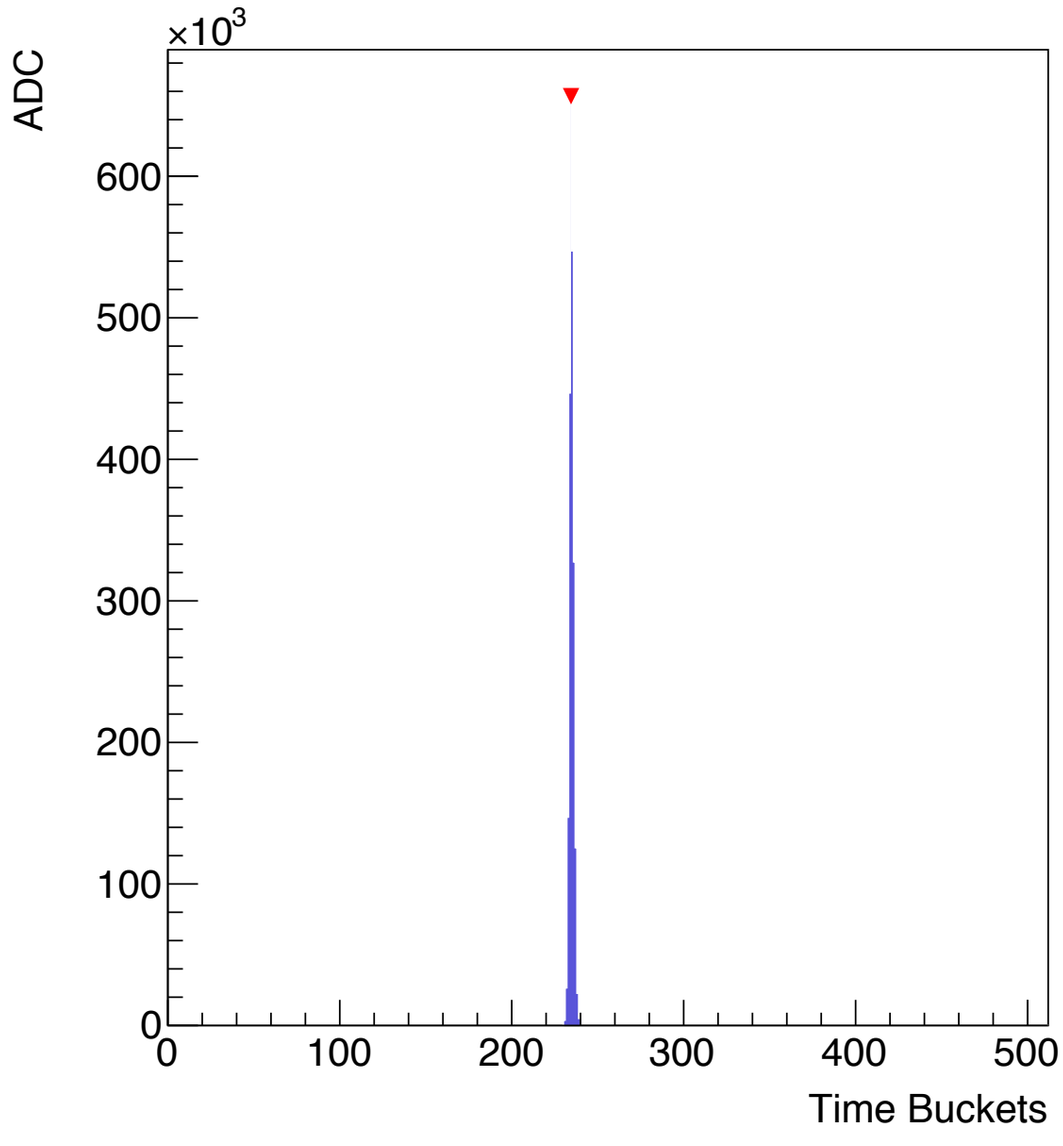


Pulse Shape Analysis

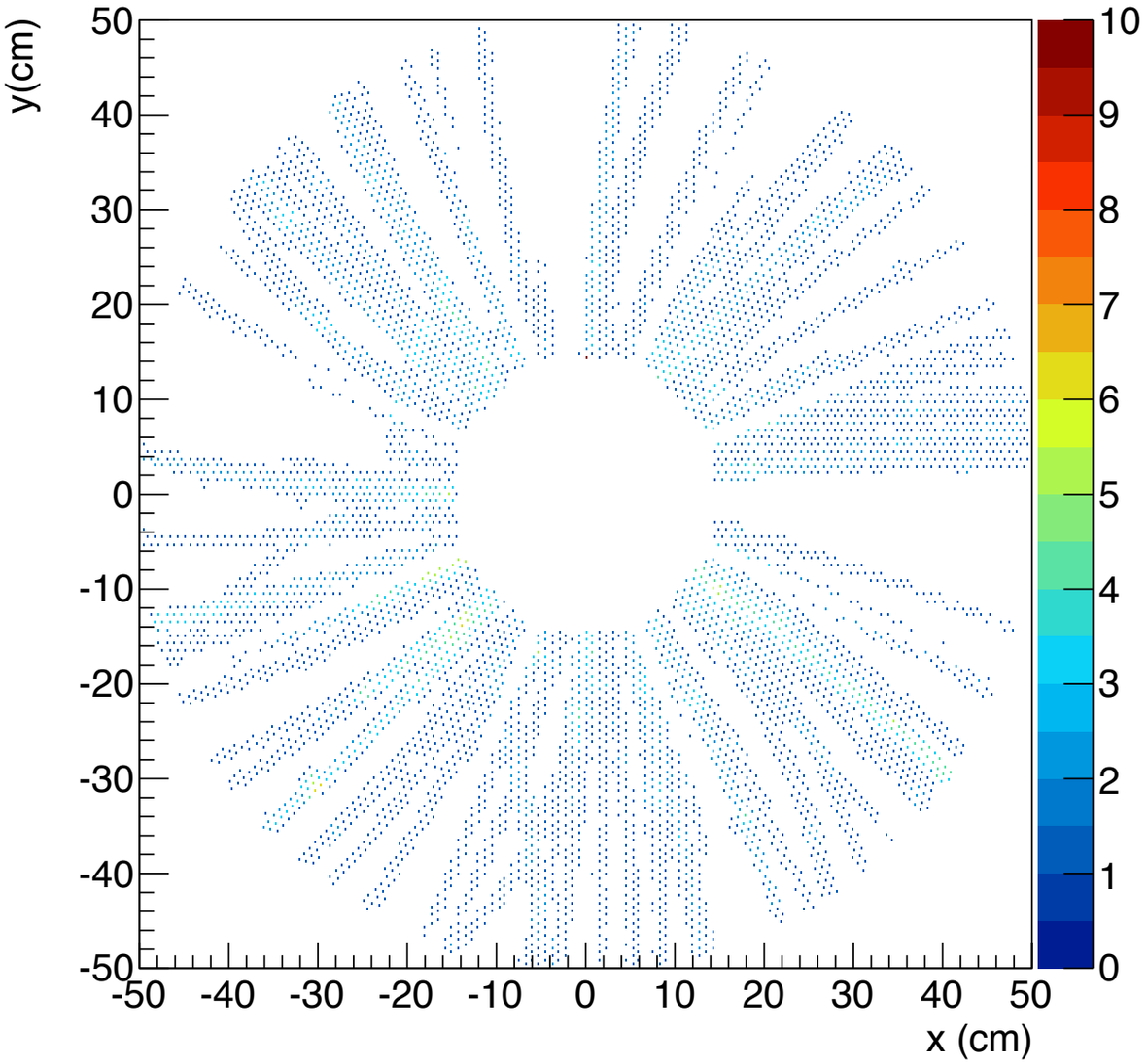
- Find peak using TSpectrum
- ADC value is obtained only from ADC value of peak.
- Pad Information
  - Number of time bucket : 512
  - Bin size of time bucket : 10 ns

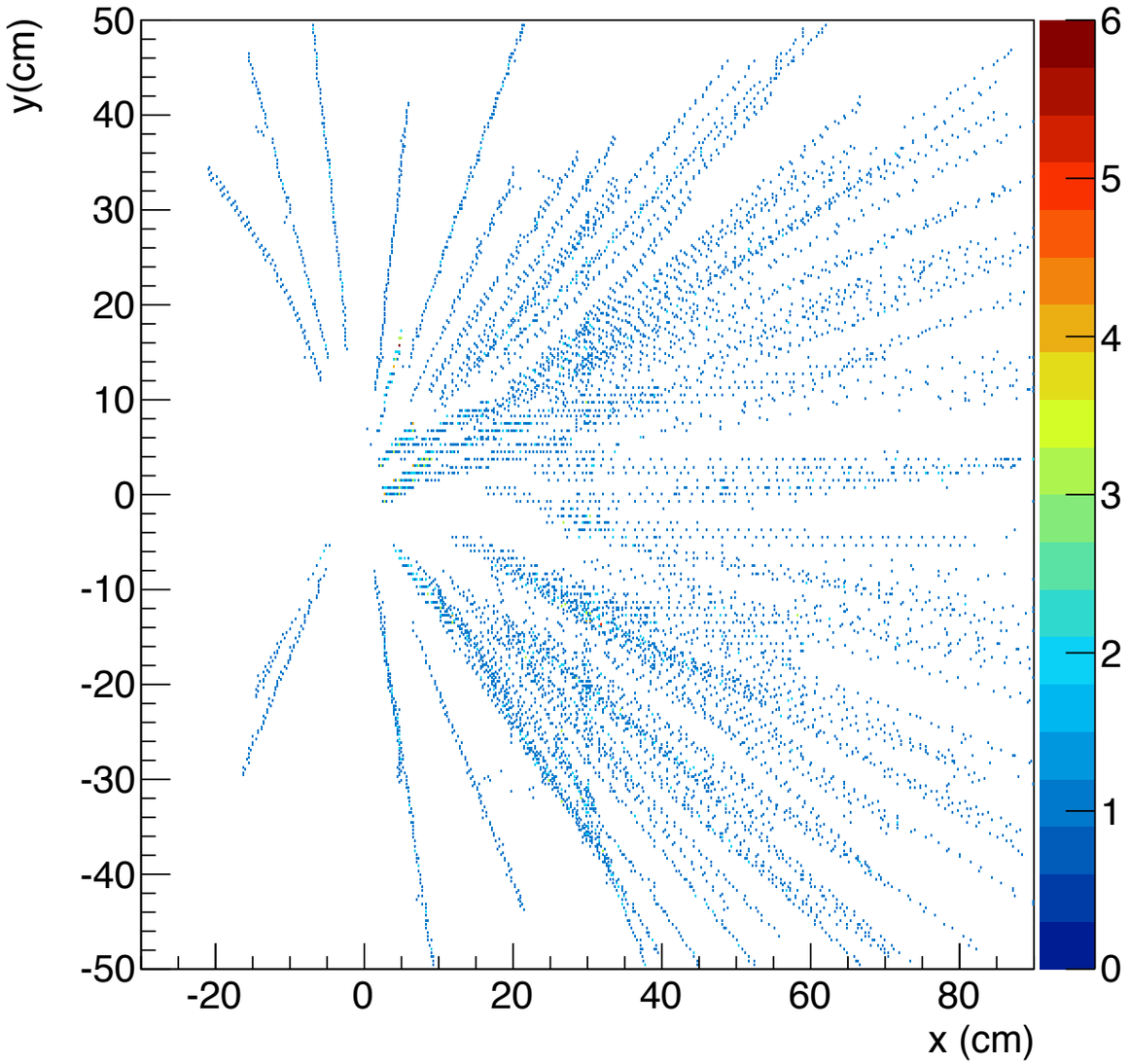
Pulse Shape Analysis





Pulse Shape Analysis





Issue

- **MC**
  - Energy Loss in GEANT4.
- **Digitization**
  - Electronics task.
- **Reconstruction**
  - Clusterization.
- **Information from prototype TPC**