

# dN/deta with cluster method

Misaki Hata  
(NWU)

## Analyzing dN/Deta using cluster method

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**Goal in this workshop:** Analysis of raw data, Checking Simulation code

### My To-Do List

- Analysis of raw data
  - Checking eta distribution
    - cutting at Zvtx and ADC (change upper range)
    - cutting at Zvtx and ADC (only lower range)
    - changing x range
  - Checking cluster size distribution
  - Checking ADC distribution for each theta range
  - Checking MBD charge vs INTT cluster after cutting at Zvtx and ADC
- Checking Simulation code
  - [InttClusterizer.cc](#)
  - [PHG4InttDigitizer.cc](#)
  - [PHG4InttHitReco.cc](#)
  - [G4\\_TrkrSimulation.C](#)

