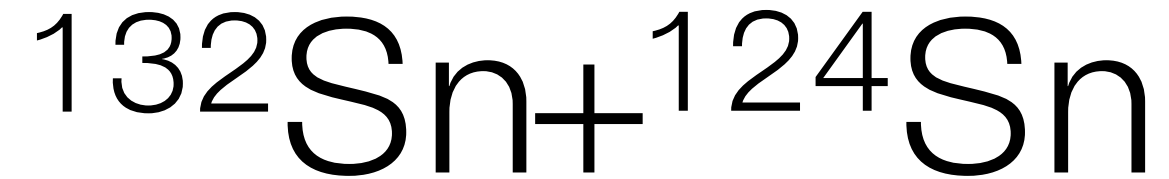


Lab Meeting

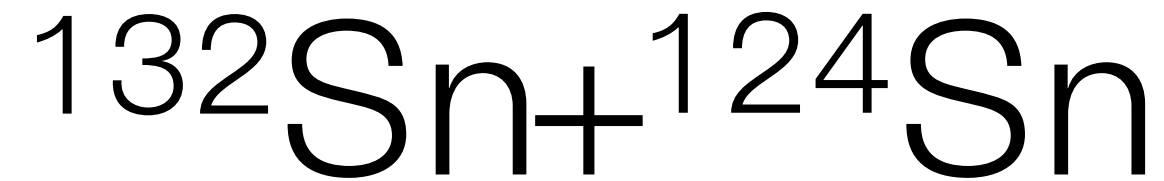
2014.01.17 Park JaeBeom

Outline

- AMD calculation : $132\text{Sn} + 124\text{Sn}$
- Analysis



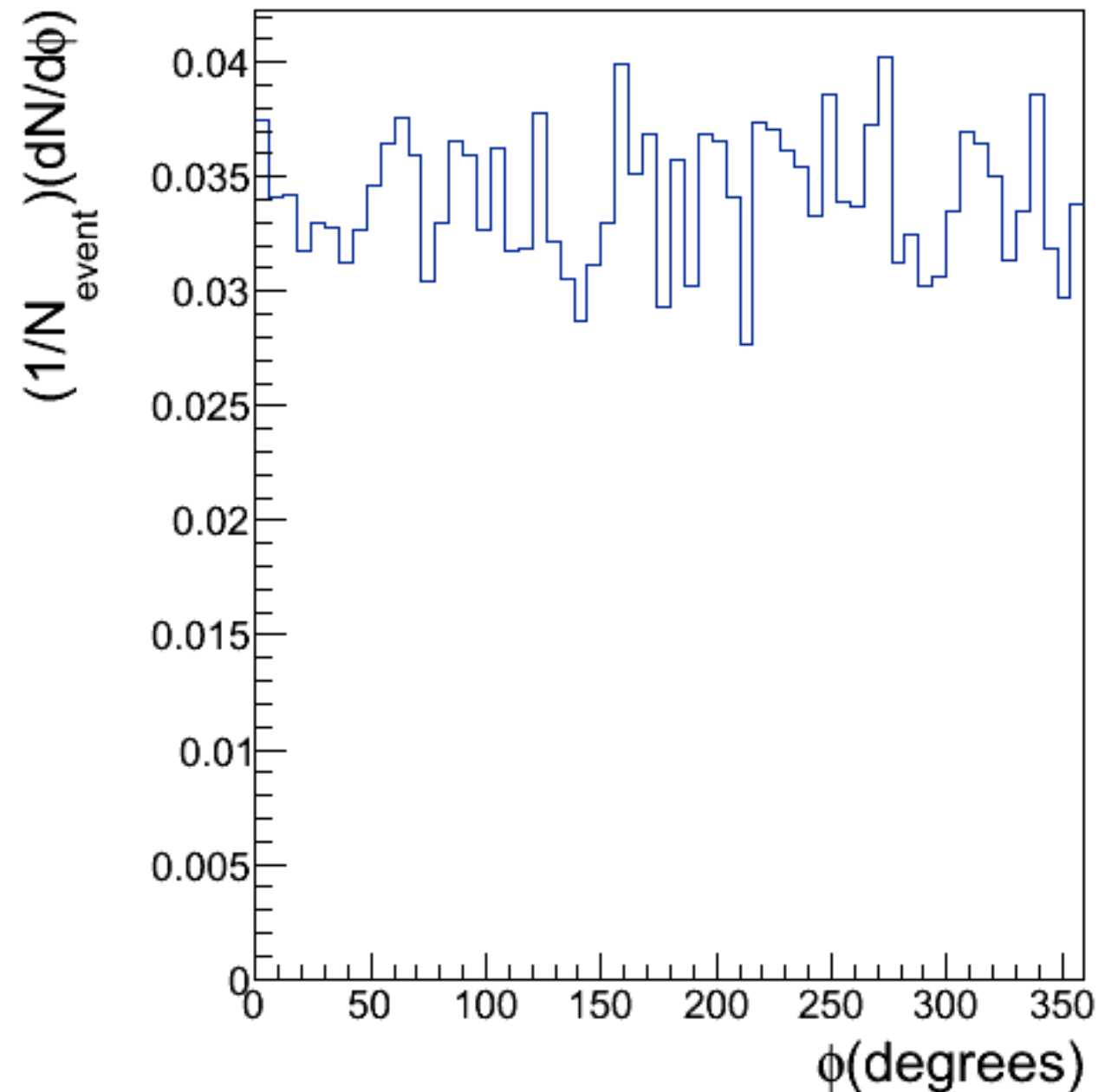
- Central Collision
- Beam energy : 20MeV/u
- Calculation for Z, N, P_x/A , P_y/A , P_z/A



- $N_{\text{event}} : 201$
- $N : 124715$ $\langle N \rangle = 620.47$
- $N_n : 100063$ (80.23%) $\langle N_n \rangle = 497.83$
- $N_{\text{cp}} : 24652$ (19.77%) $\langle N_{\text{cp}} \rangle = 122.65$
- $N_p : 10478$ (8.40%) $\langle N_p \rangle = 52.13$

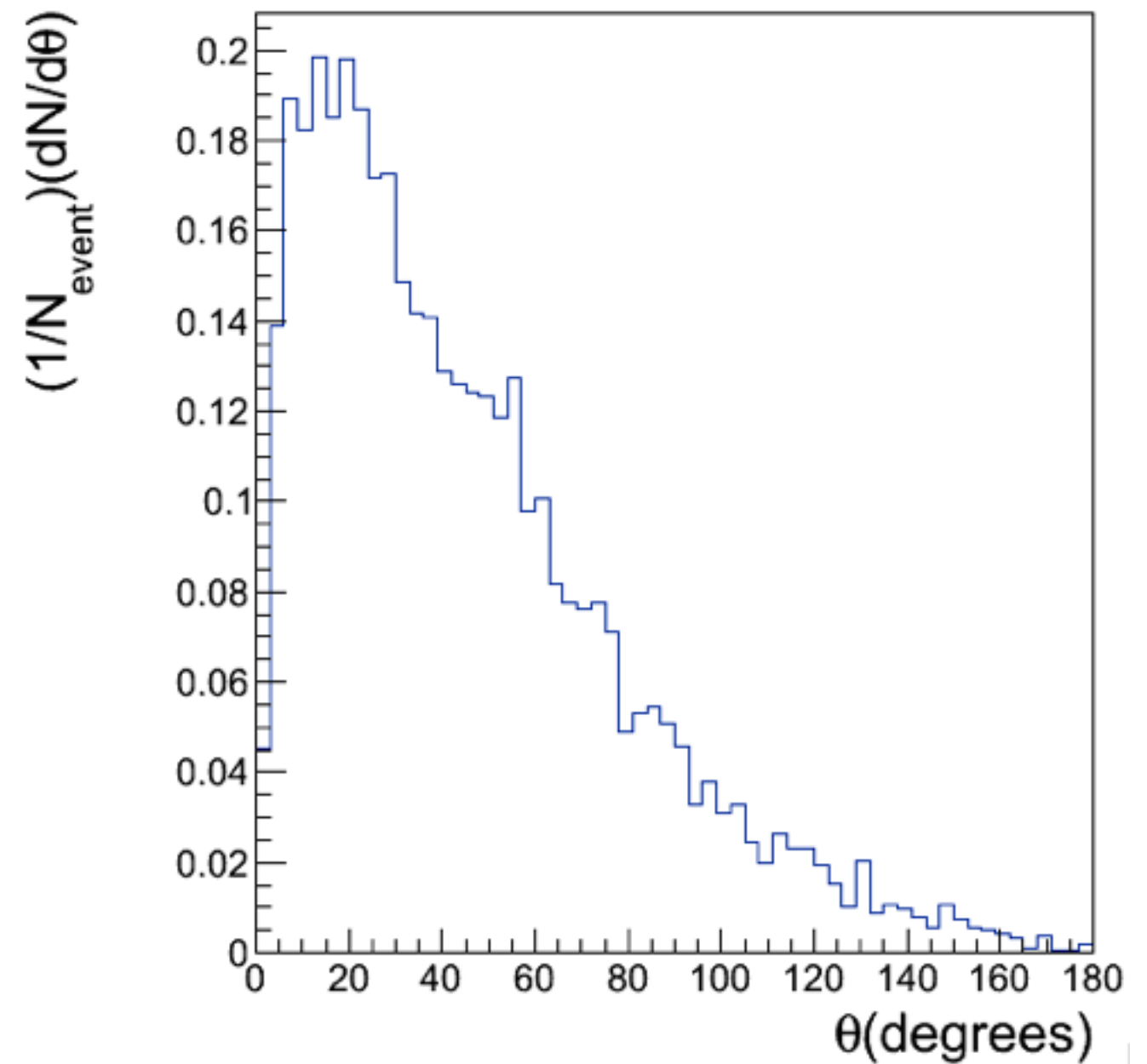
Analysis

- Charged particles vs Phi
- number of bins : 60
- average value : 0.034
- no phi dependence



Analysis

- Charged particles vs Theta
- number of bins : 60



Summary & Plan

- Calculation has been done in theta and phi for charged particles.
- Check for other conditions and variables.