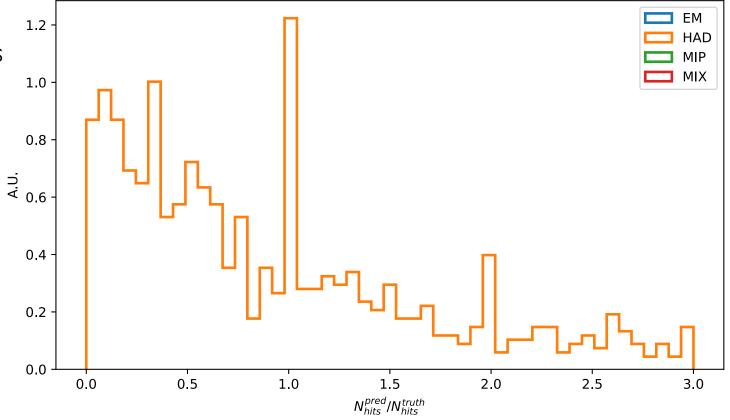
## Shower clustering using GNN

SHUSAKU TSUMURA

## Evaluation of Network

CMS method:
The rate of the number of predicted hits and the number of true hits for each cluster

**ILC** Simulation Preliminary



## Plan: New Simulation Data

- I'd like to get the input data like this plot
   → It is easier to separate each cluster
- How can I do?

## CMS Phase-2 Simulation Preliminary

