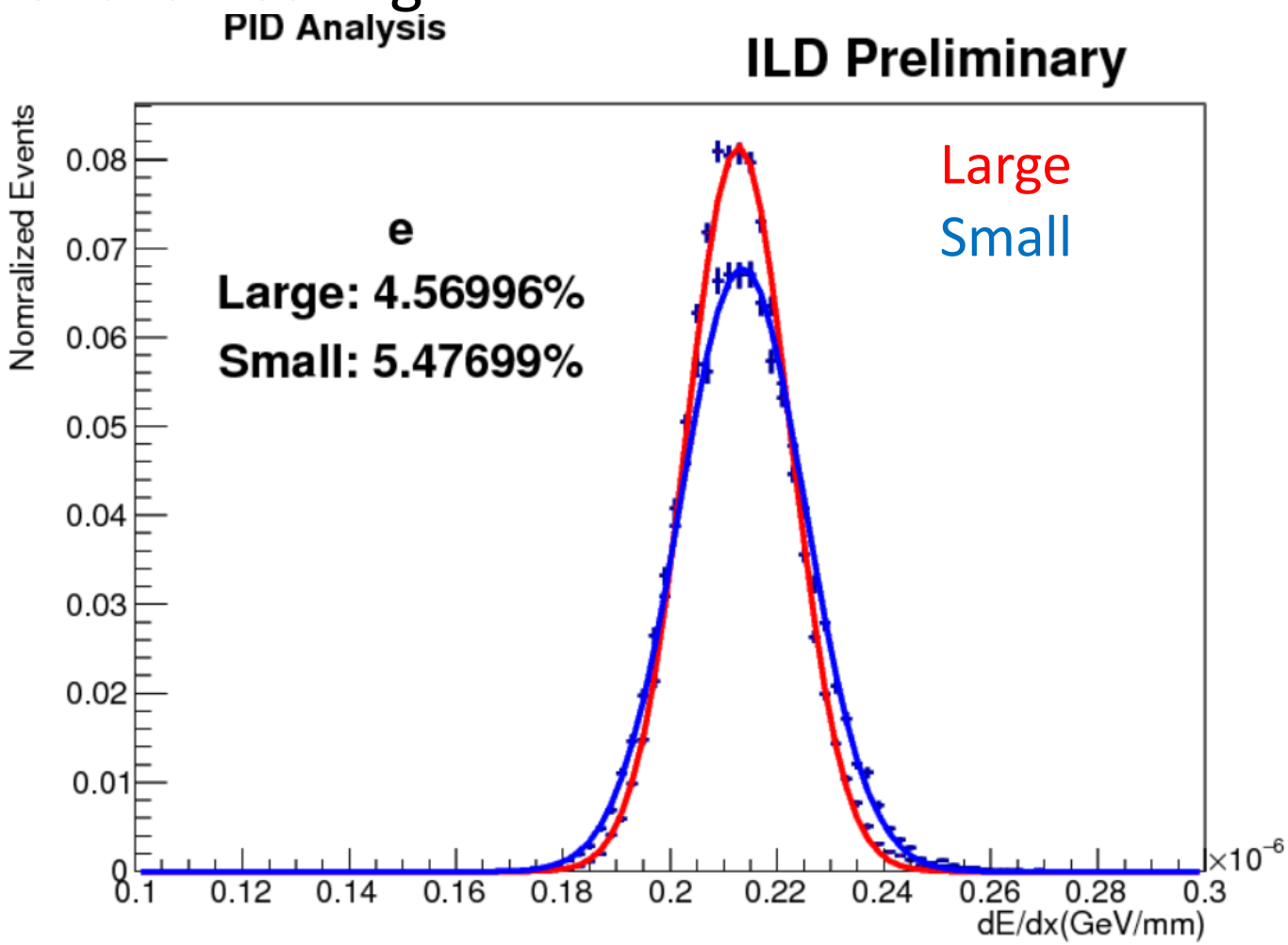
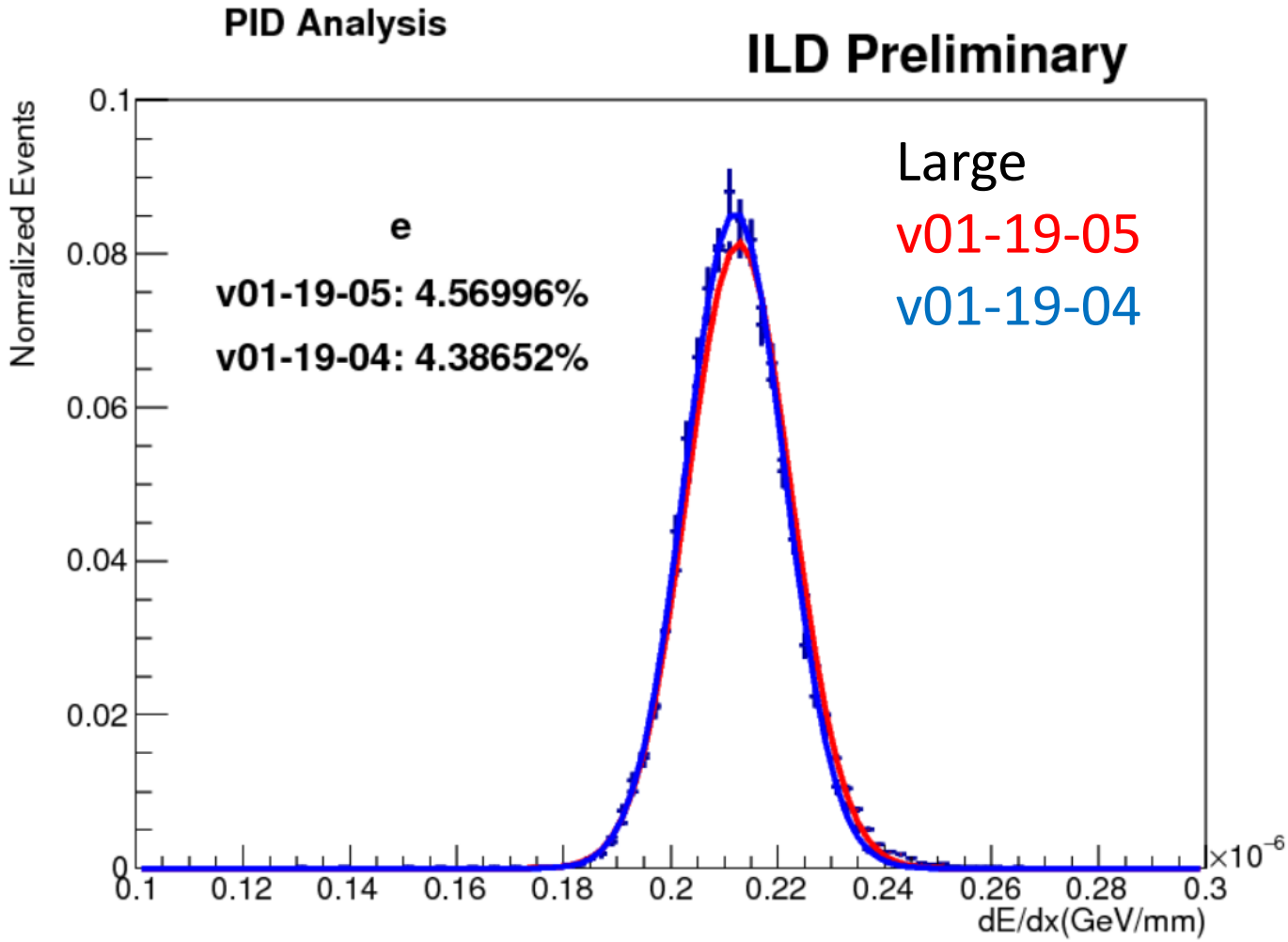
dE/dx distribution

- First check
- With additional smearing
- N_{hit}>=30



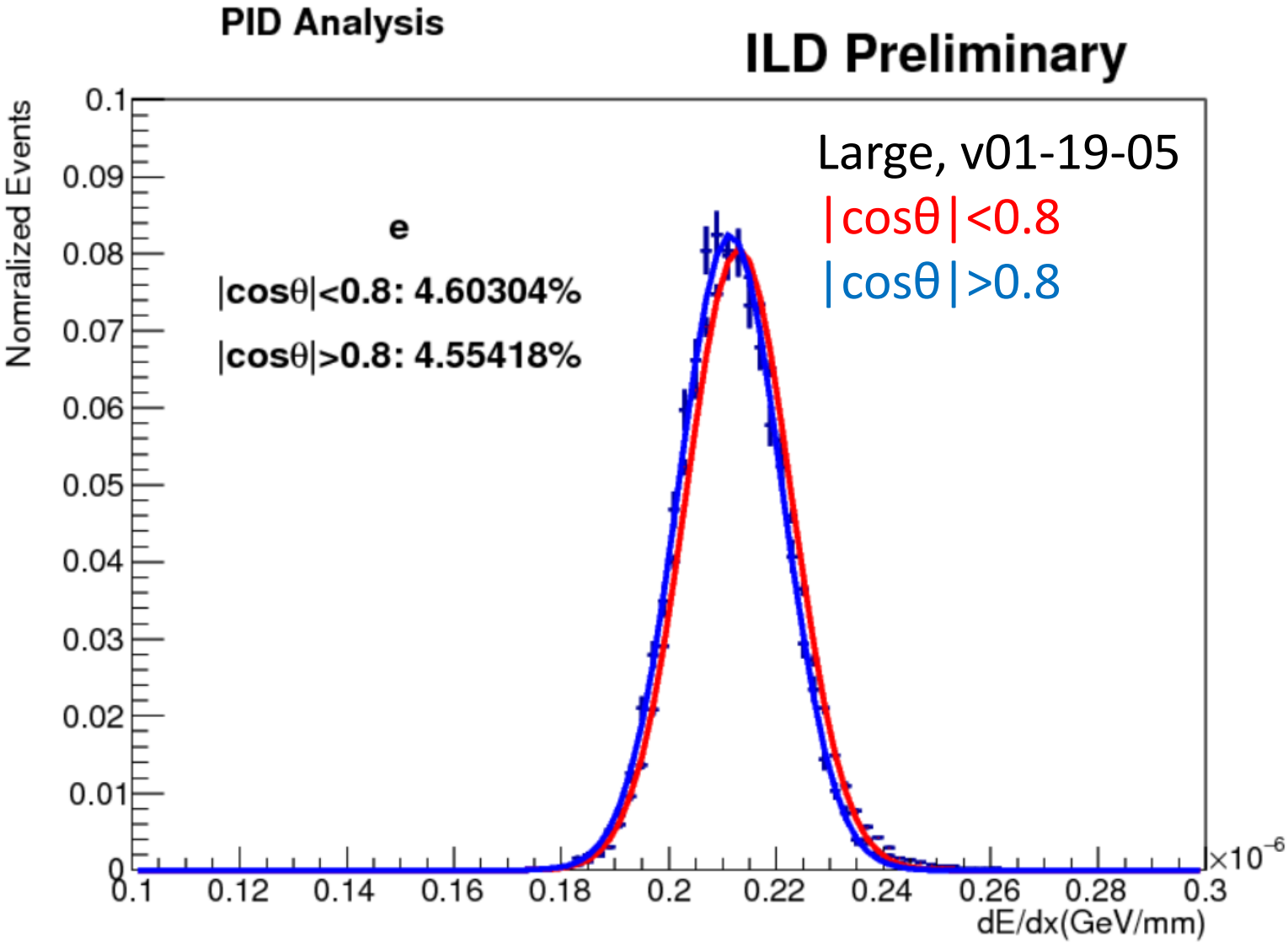
Comparison between ilcsoft versions

- N_{hit}>=30
- v01-19-04: p>=1GeV/c
- v01-19-05: whole momentum range

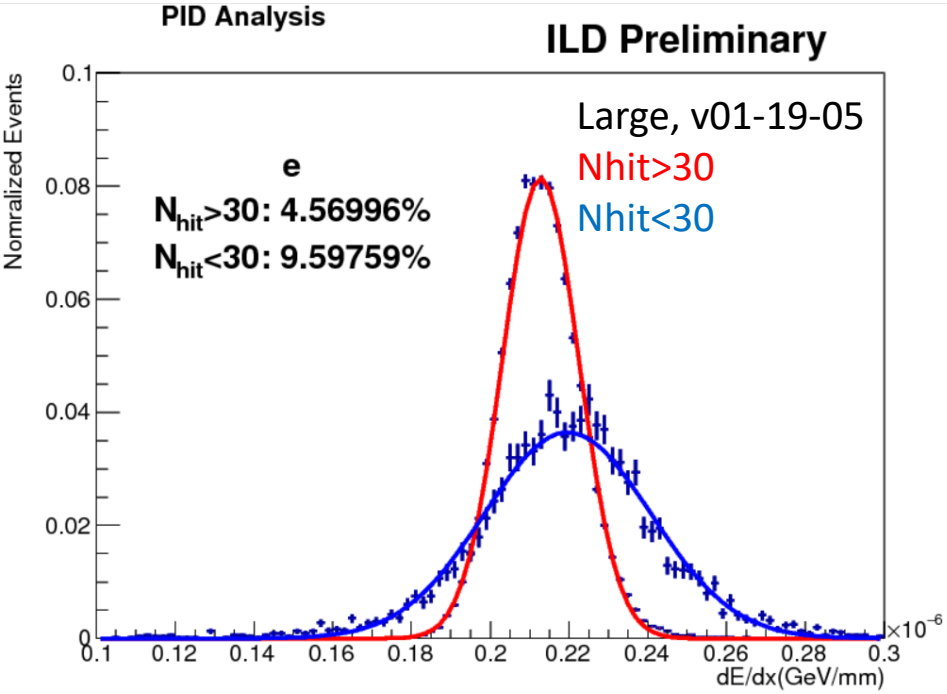


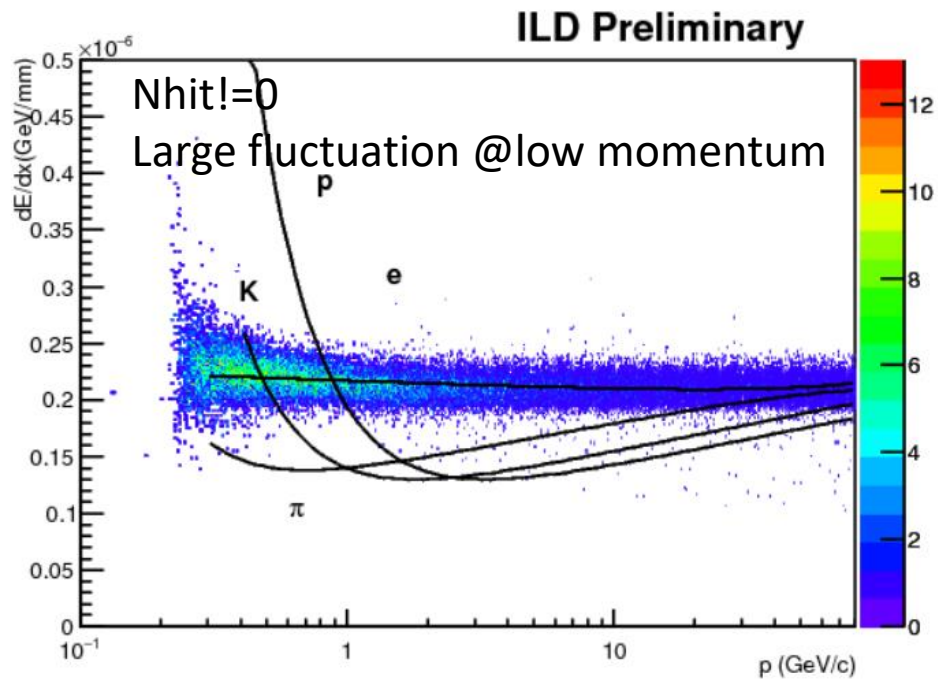
Angle check

- N_{hit}>=30



Problem: momentum& number of hits



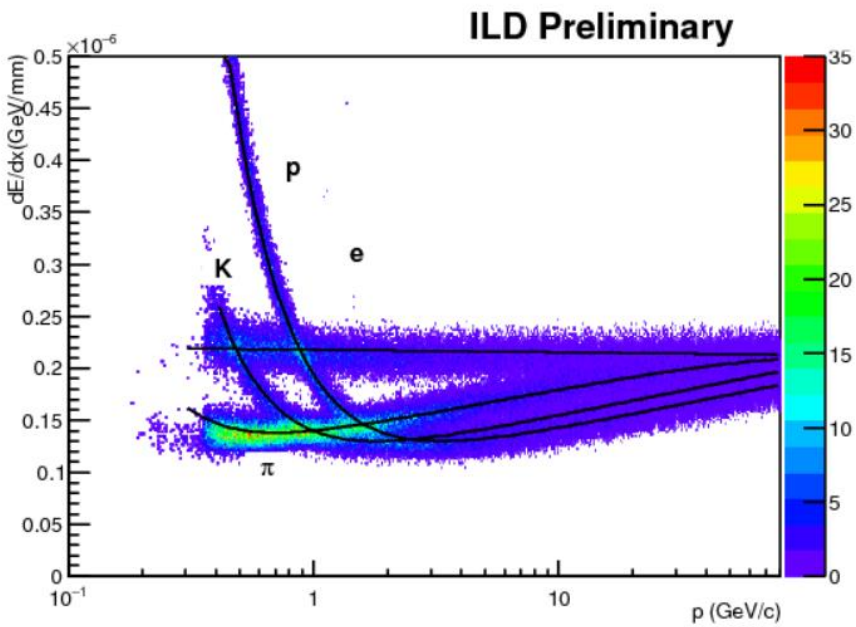


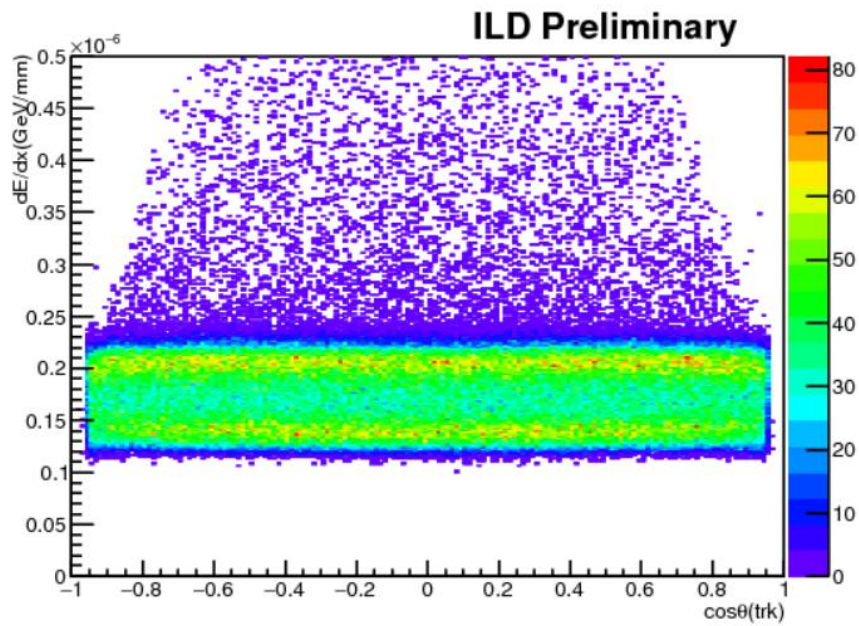
Strategy?

- How should we correct low momentum & few num. of hit tracks?
  - Change the truncation(e.g. upper 30% & lower 8% discarded) for such tracks
    - Need stronger truncation: e.g. upper 40%
    - This case, more tracks cannot measure dE/dx
  - Nhit correction?
    - Same way as angular correction
  - Other way?

Momentum & angular dependence

- l5_v02
- Nhit>=30
- Angular correction OK





Comparison between detector models