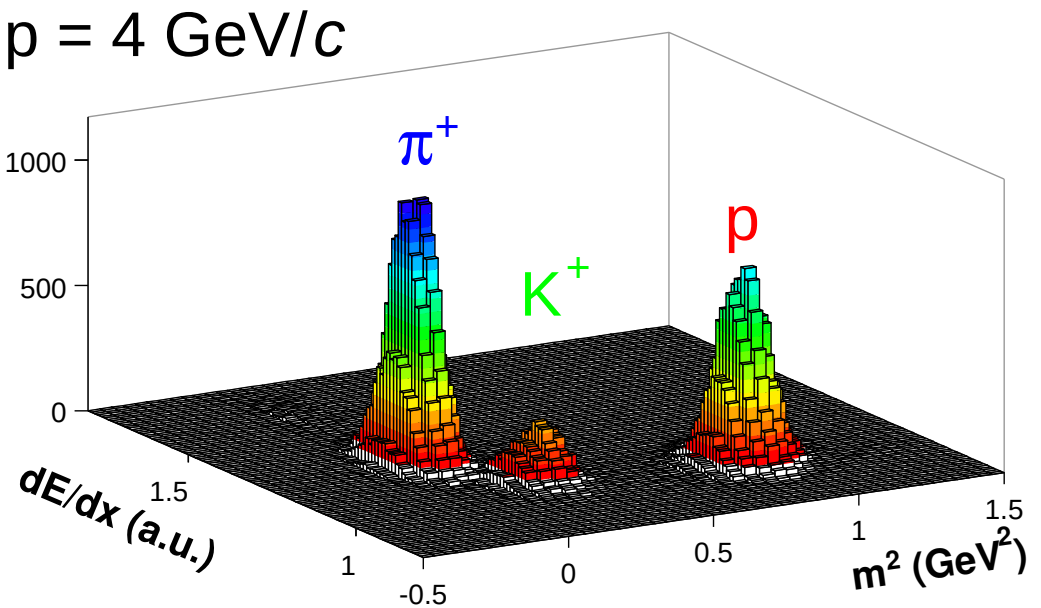
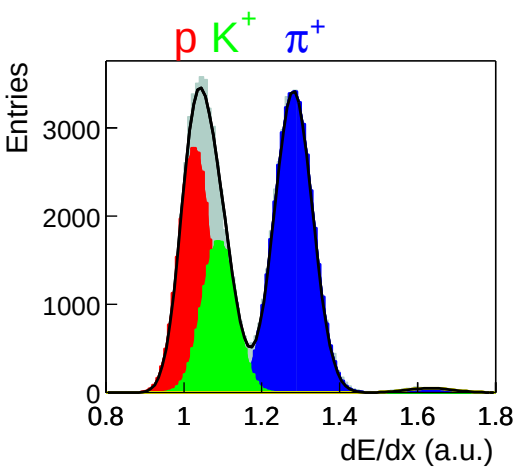
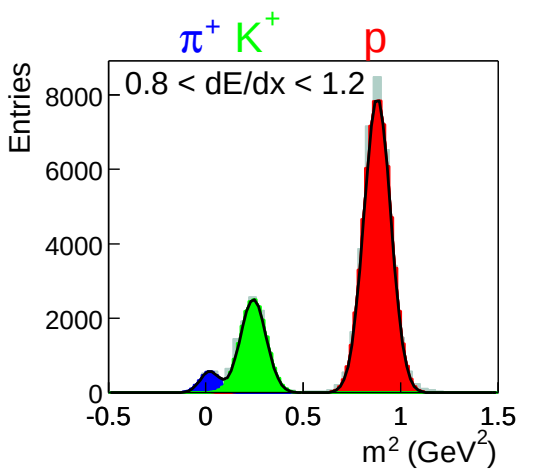
Particle Identification

- Example:
  - central Pb+Pb @ 40 *A*GeV
- dE/dx measurement in TPCs
  - large acceptance
  - resolution: 3 - 4%
- TOF
  - mid-rapidity
  - resolution: 60 ps