

MIPP Update

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Fermilab All Experimenters' Meeting
8/23/04

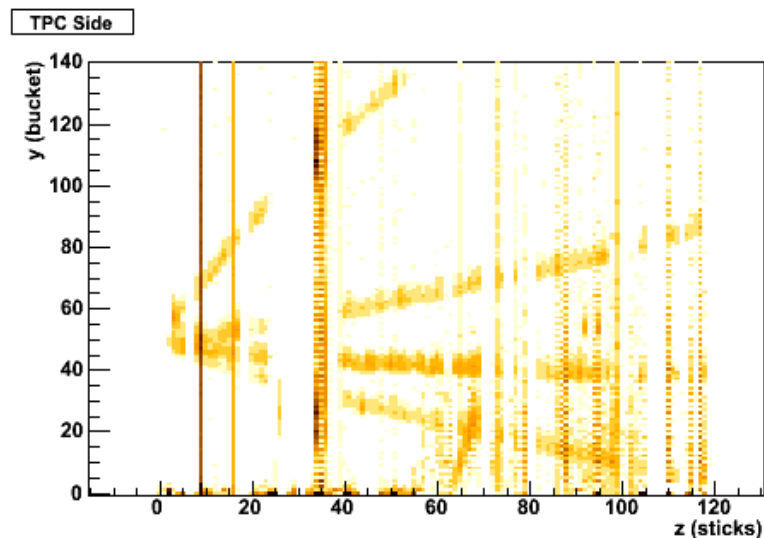
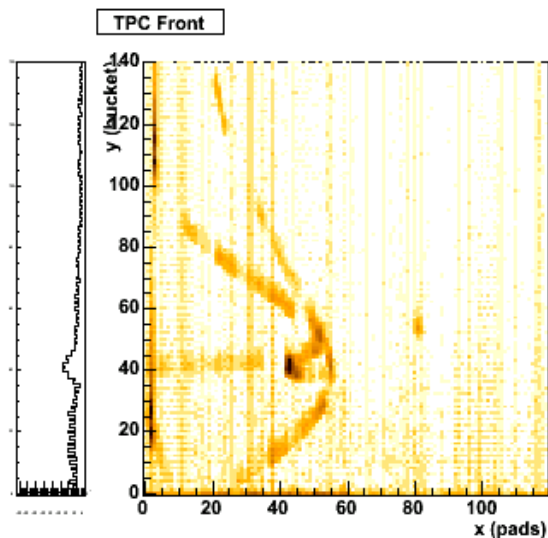
TPC event display

MIPP (FNAL E907)

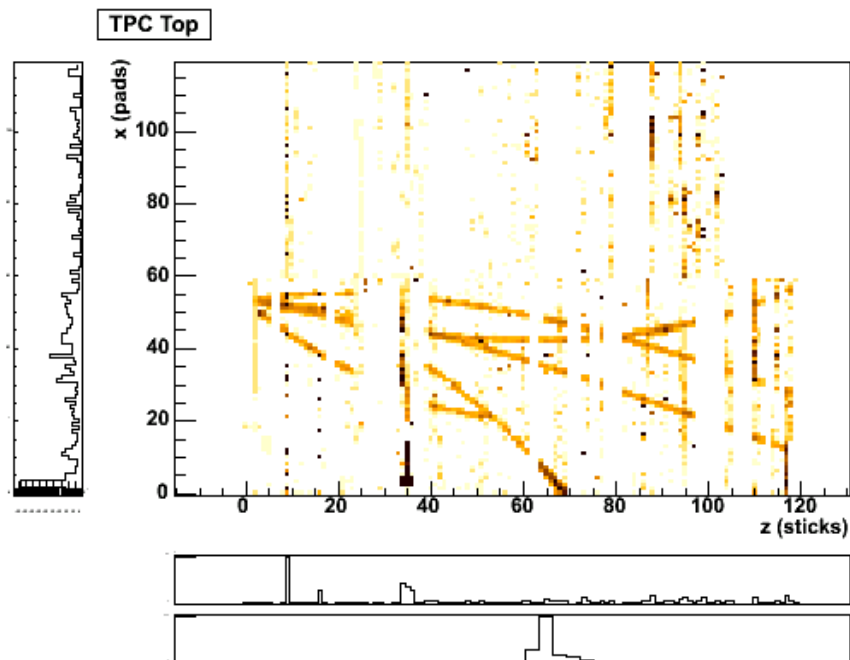
Run: 9352
SubRun: 0
Event: 37

Sun Aug 22 2004
16:36:52.129121

Version: 0
Trigger: 10050701

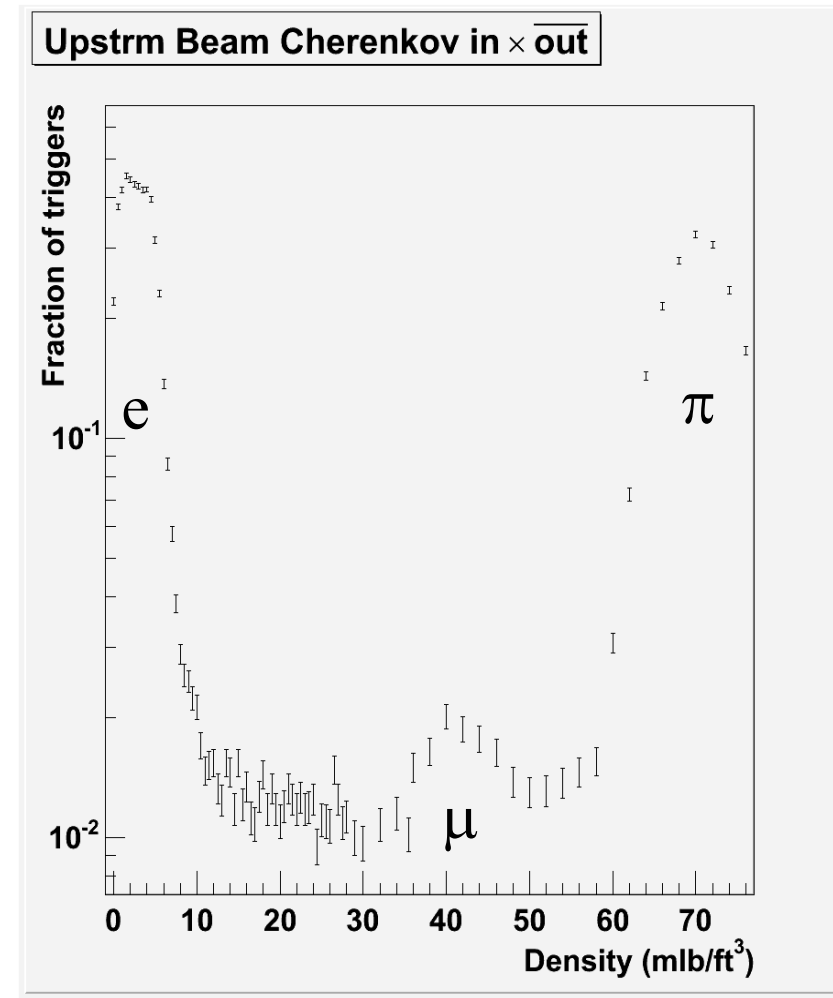


- Raw pad data, not final resolution
- TPC performed well all week
 - Problems with broken wires are behind us



+5 GeV/c Pressure Curve

- At 5 GeV/c we have electron and muon beam
- Kaon pid in heavy gas at 5 GeV/c
 - at 800 mlb/cft in N₂
- Proton pid with beam-ToF at 5 GeV/c



MIPP Summary

- One week of good data taking
 - TPC, analysis magnets on
 - A lot of data was taken monday/tuesday
 - Many spills per minute
 - -40, -20, +20, +40, +80 GeV/c
 - First run at +5 GeV/c
 - Electron and Muon beam
 - Detector, DAQ performed well