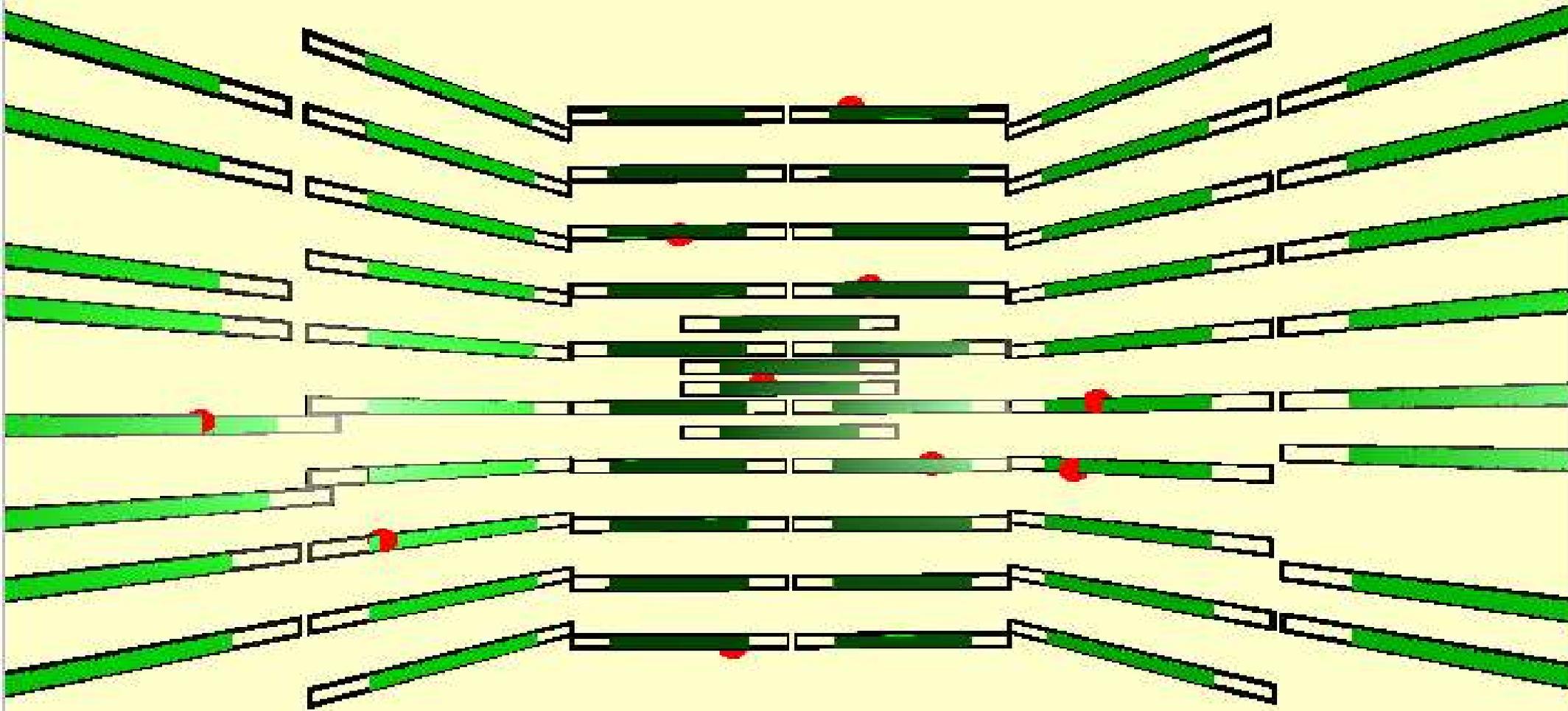# ACORDE OFFLINE VISUALIZATION

E. cuautle

October 11, 2007
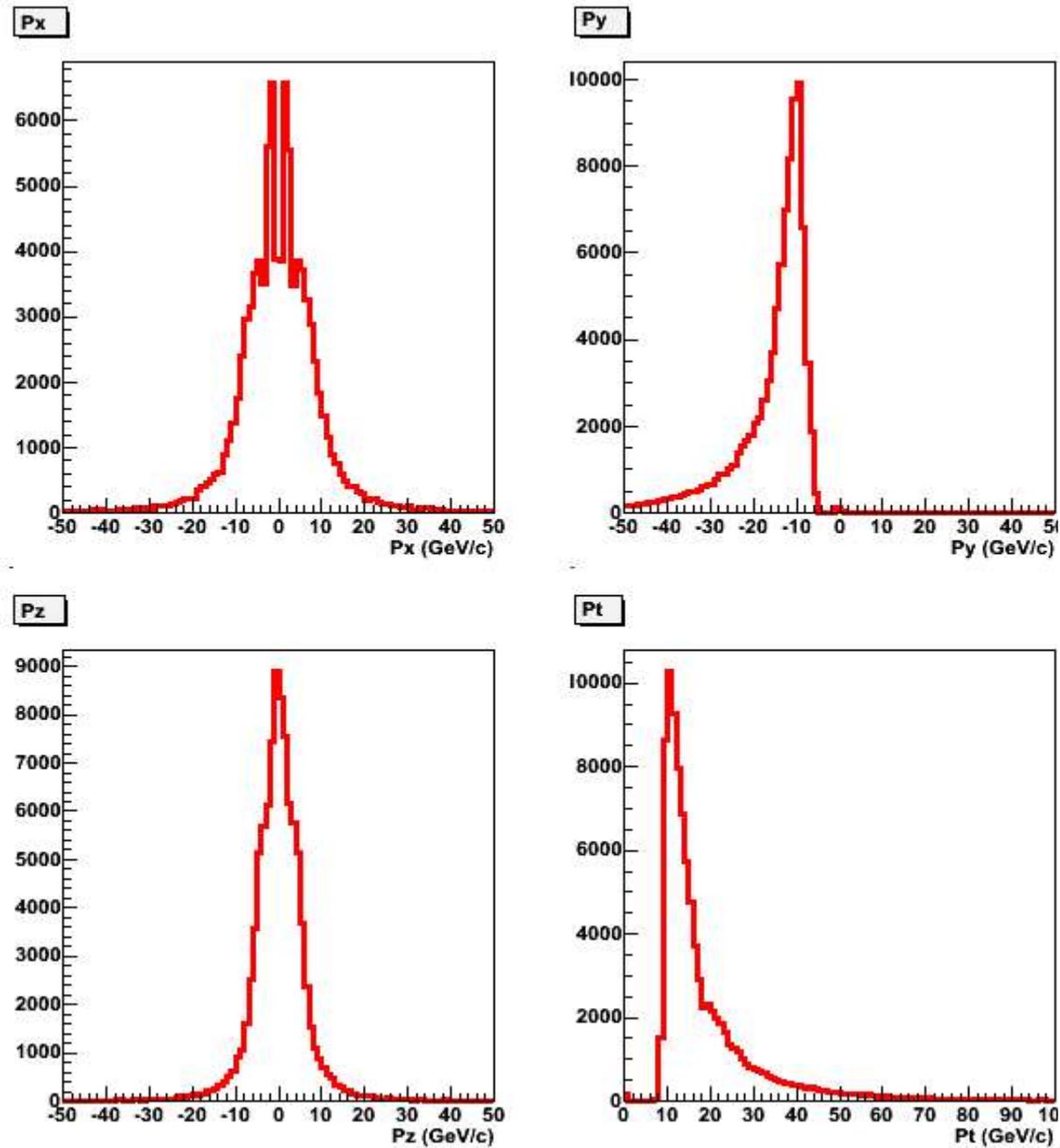
Tools to ACORDE Visualization

- **AliRoot head of October 5, 2007**
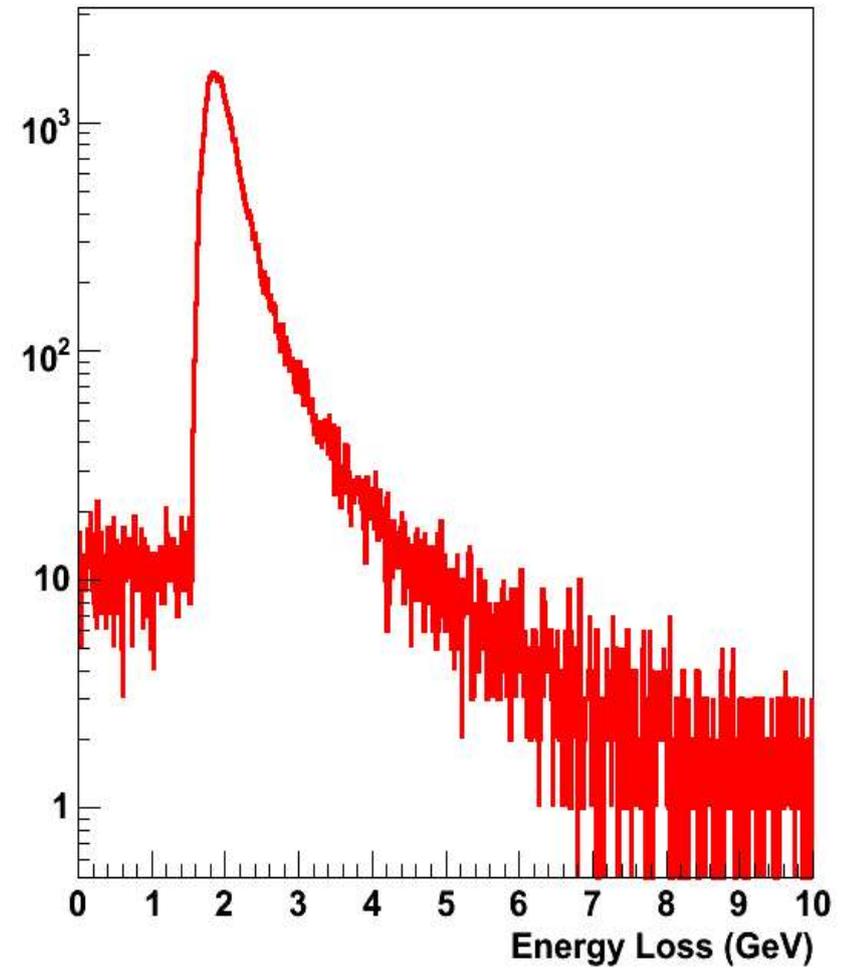
Sample of Muons generated (AliGenACORDE)

- gener->SetZenithalAngleRange(0., 65.);   (degrees)
- gener->SetAzimuthalAngleRange(0., 359.); (degrees)
- gener->SetMomentumRange(10., 1000.) (GeV)
- gener->SetPart(kMuonMinus);
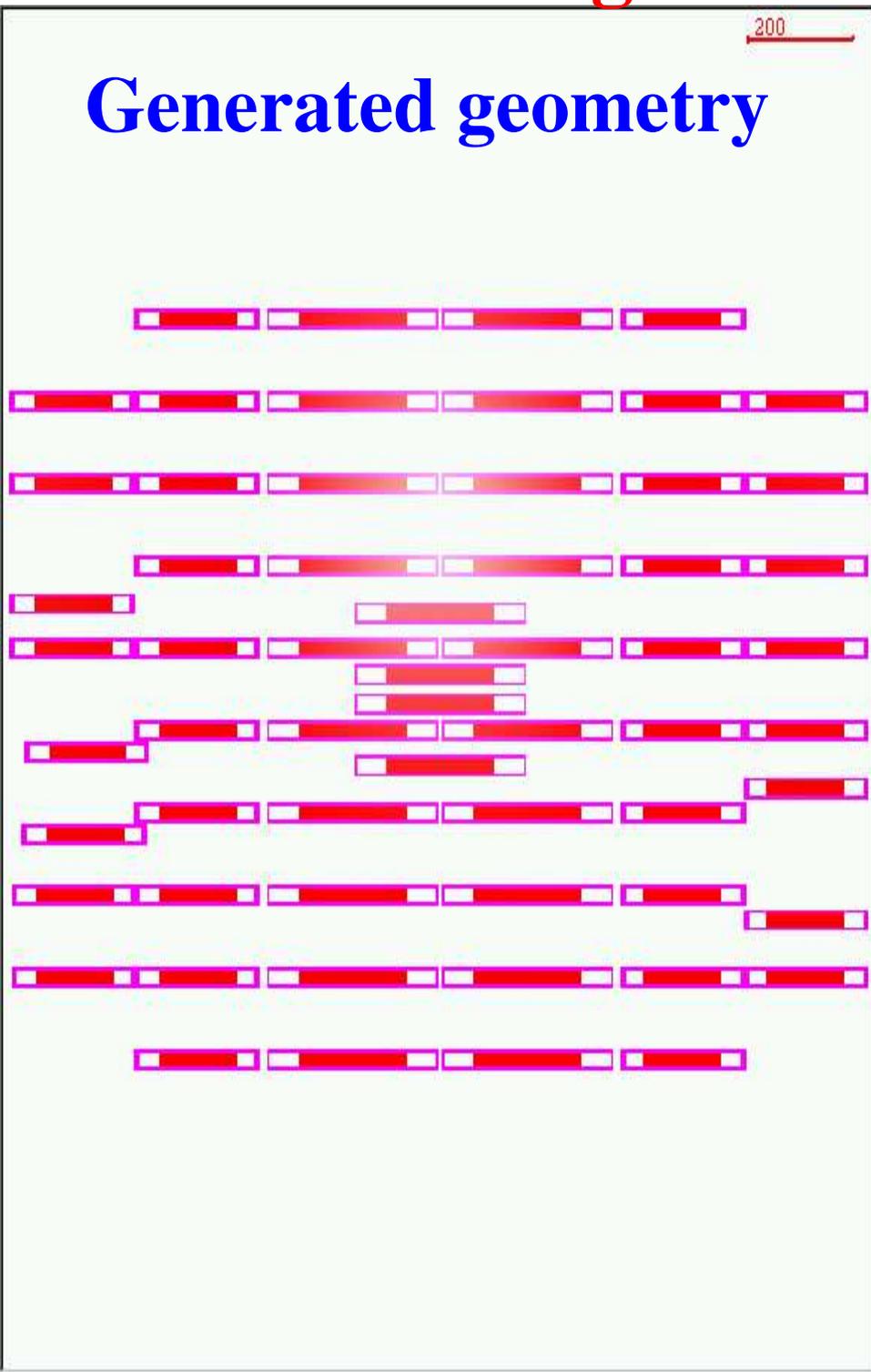- gener->SetMode(kMuonFlux);
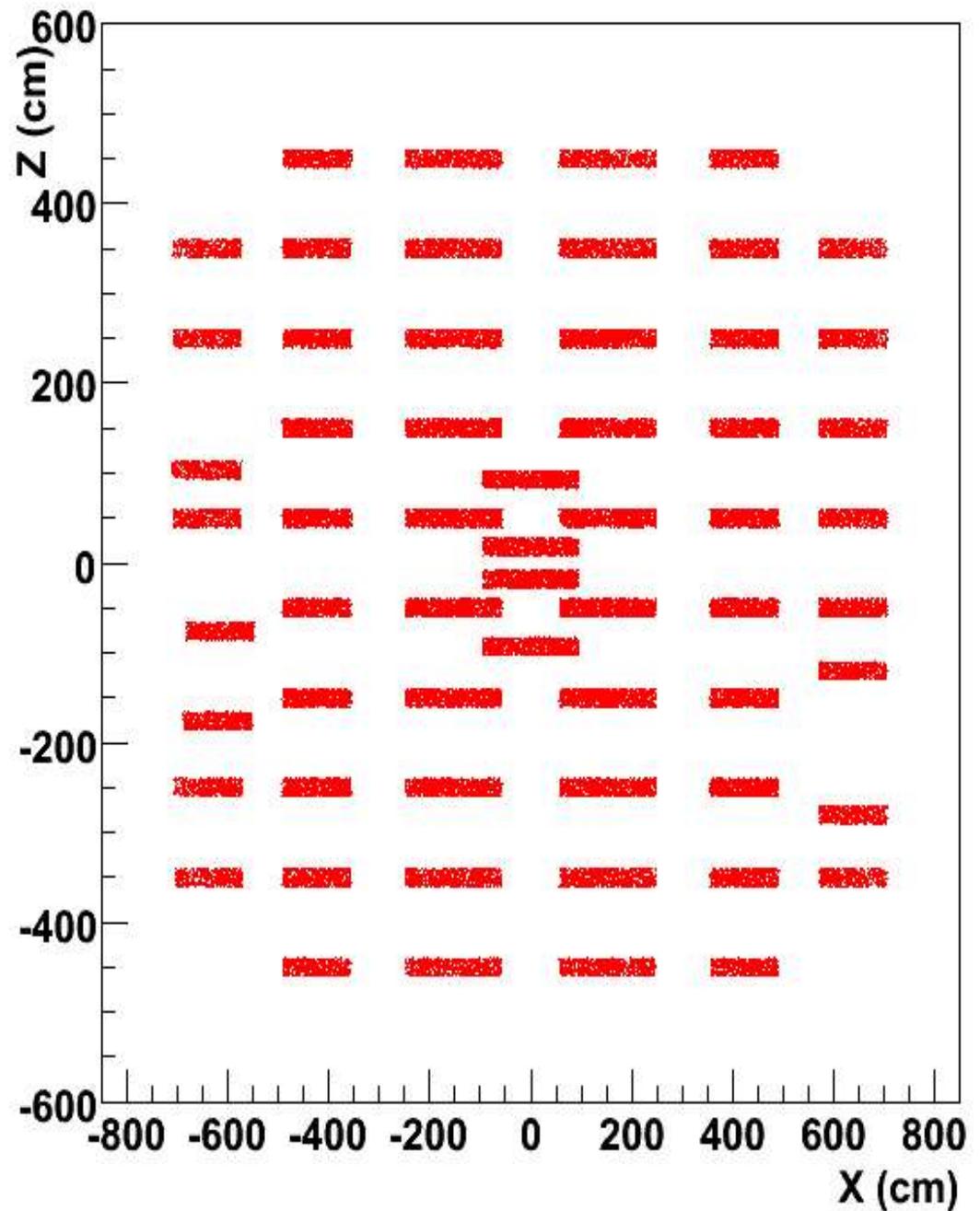
Momemtum distribution of muons

Energy loss
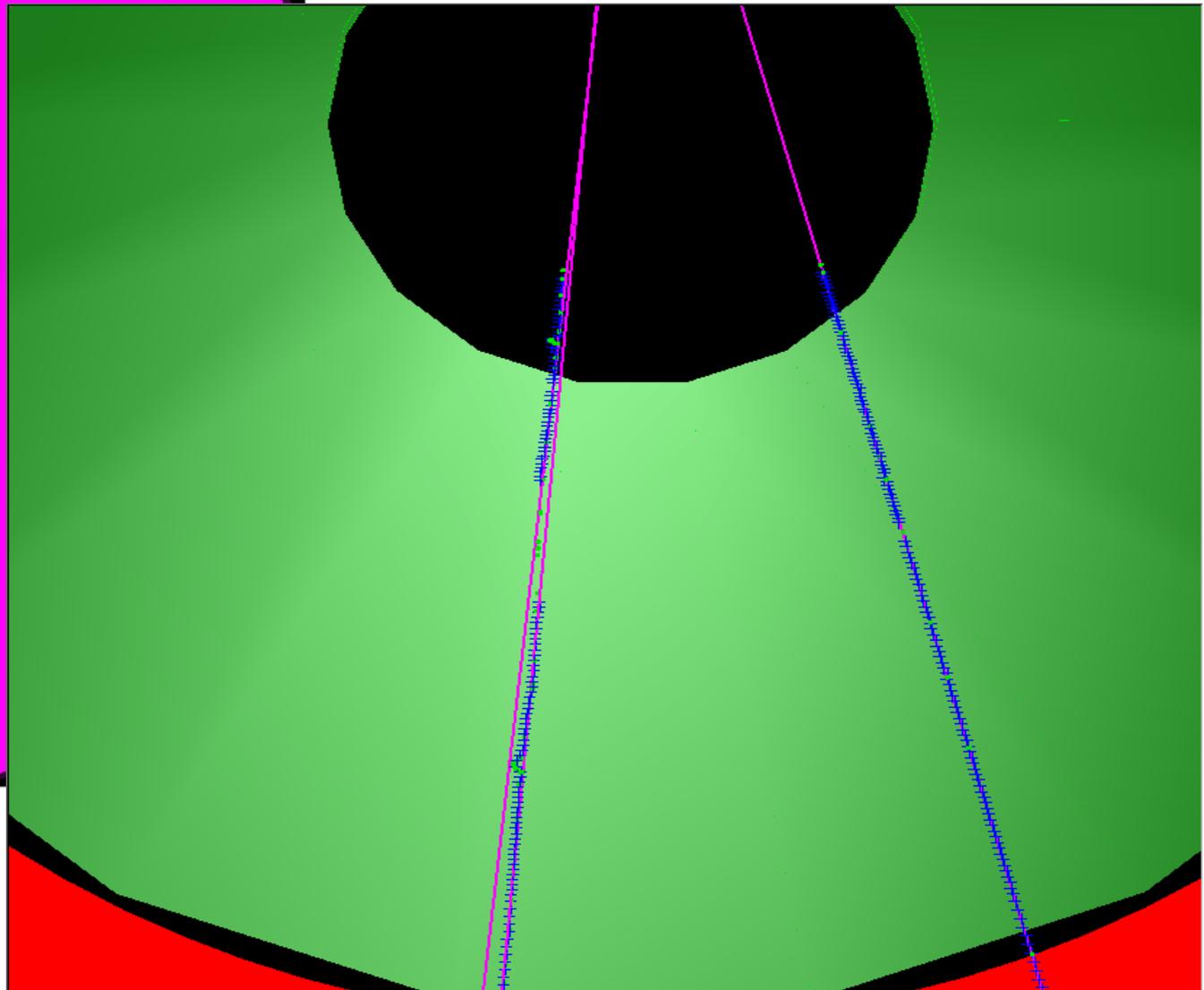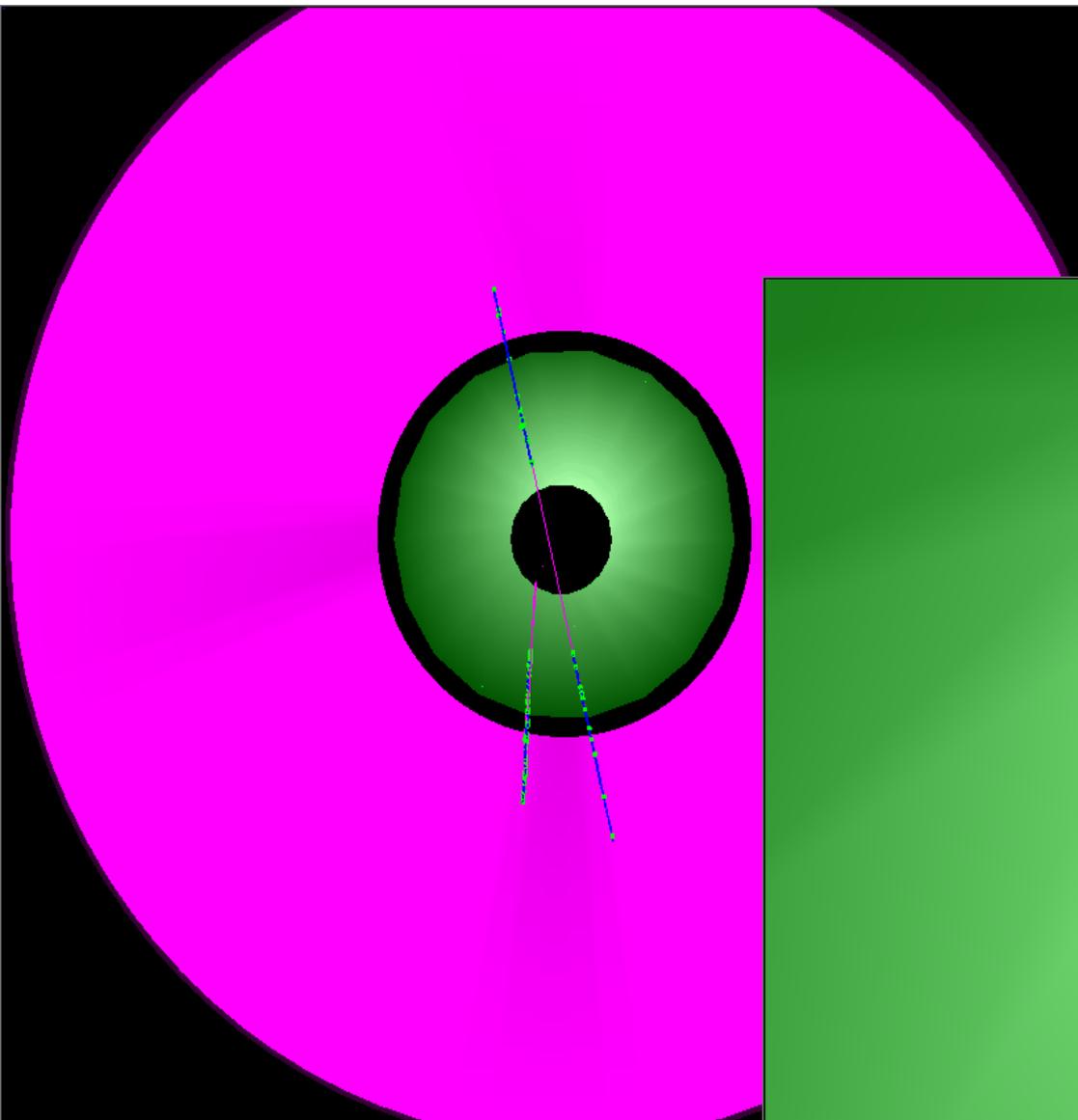
New geometry of ACORDE

Generated geometry

Geometry from hits

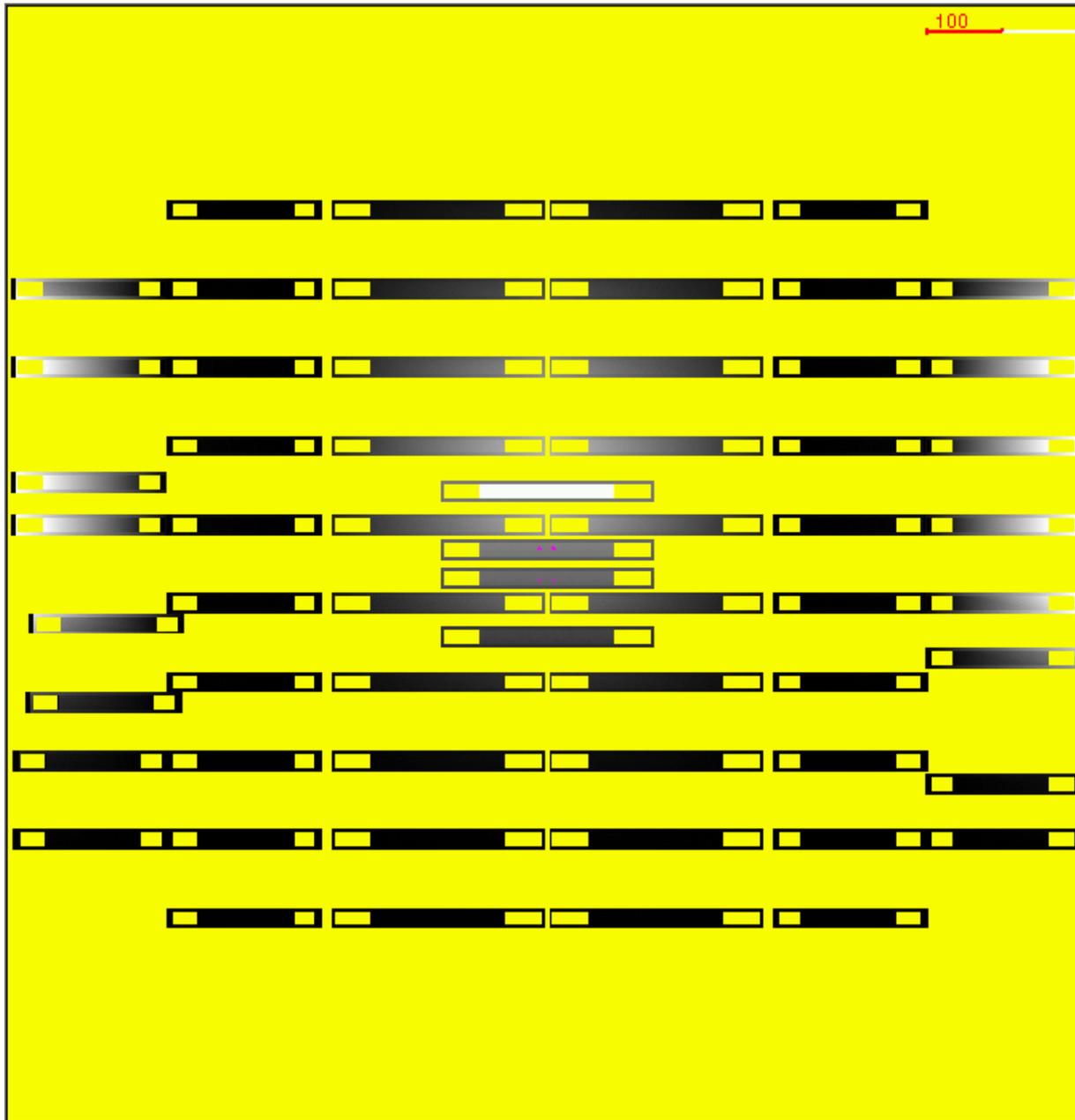# Hits and tracks from cosmics on TPC
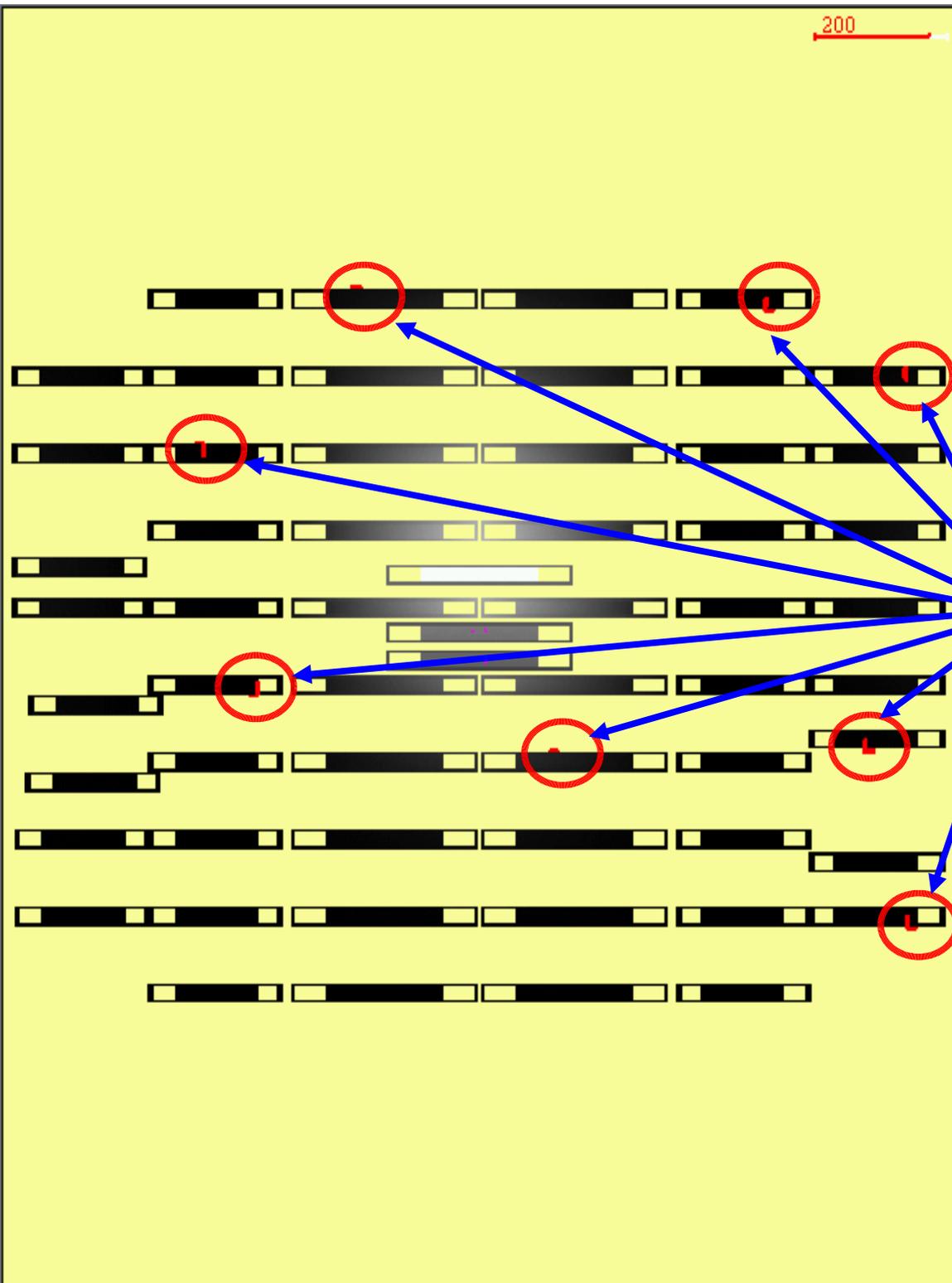
ACORDE WHITIN ALIEVE

Two new macros whitin Alieve,

- **a) geom_acorde.C**
- **b) hits_acorde.C**

Now they are in CVS
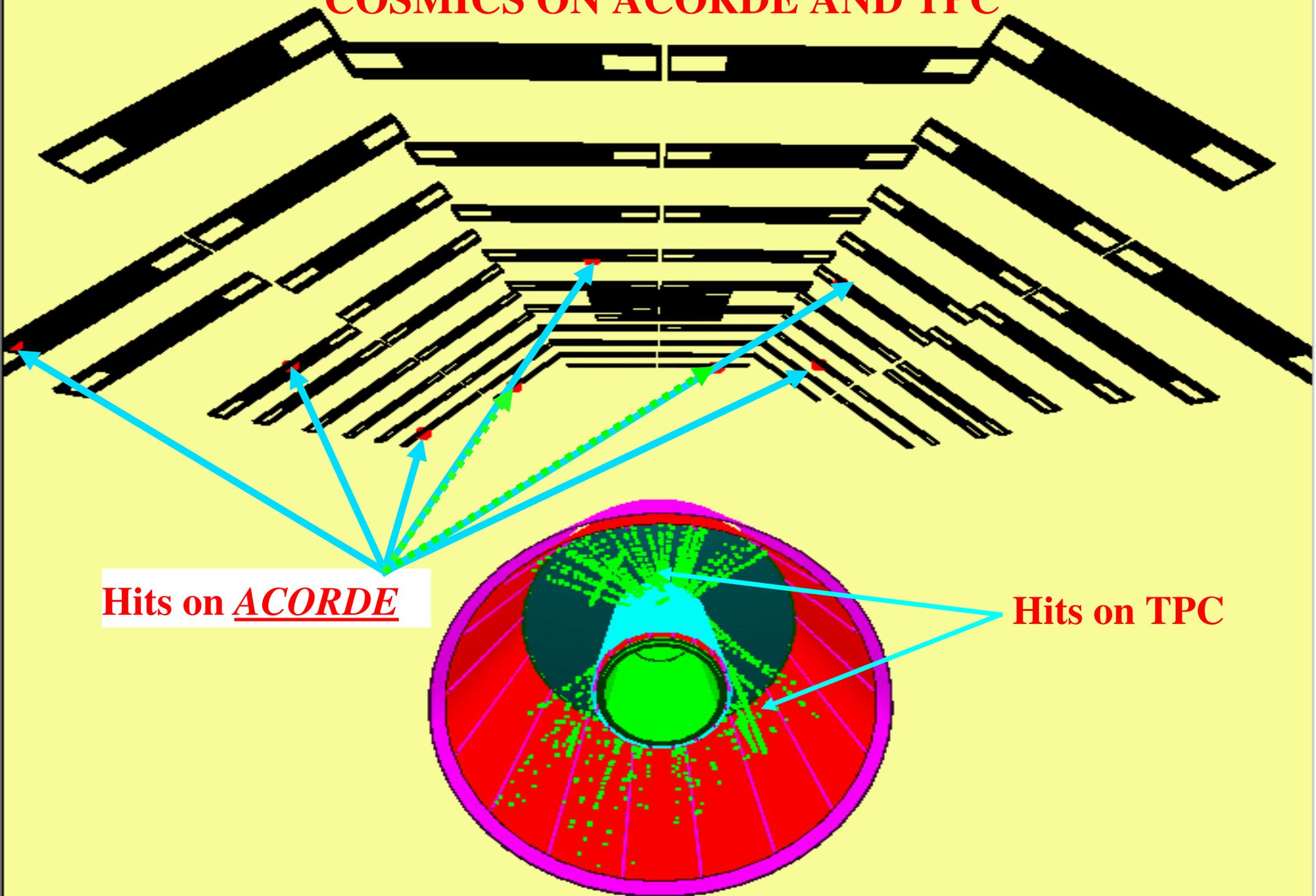
Display of ACORDE, using geom_acorde.C

Hits of muons on ACORDE modules (using hits_acorde.C in Alieve)

The hits are from cosmics generated

COSMICS ON ACORDE AND TPC

Hits on ***ACORDE***

Hits on TPC

Conclusions

ACORDE is on ALIEVE

    geom_acorde.C

    hits_acorde.C

Missing:

tracks on ACORDE, extrapolation ACORDE-TPC