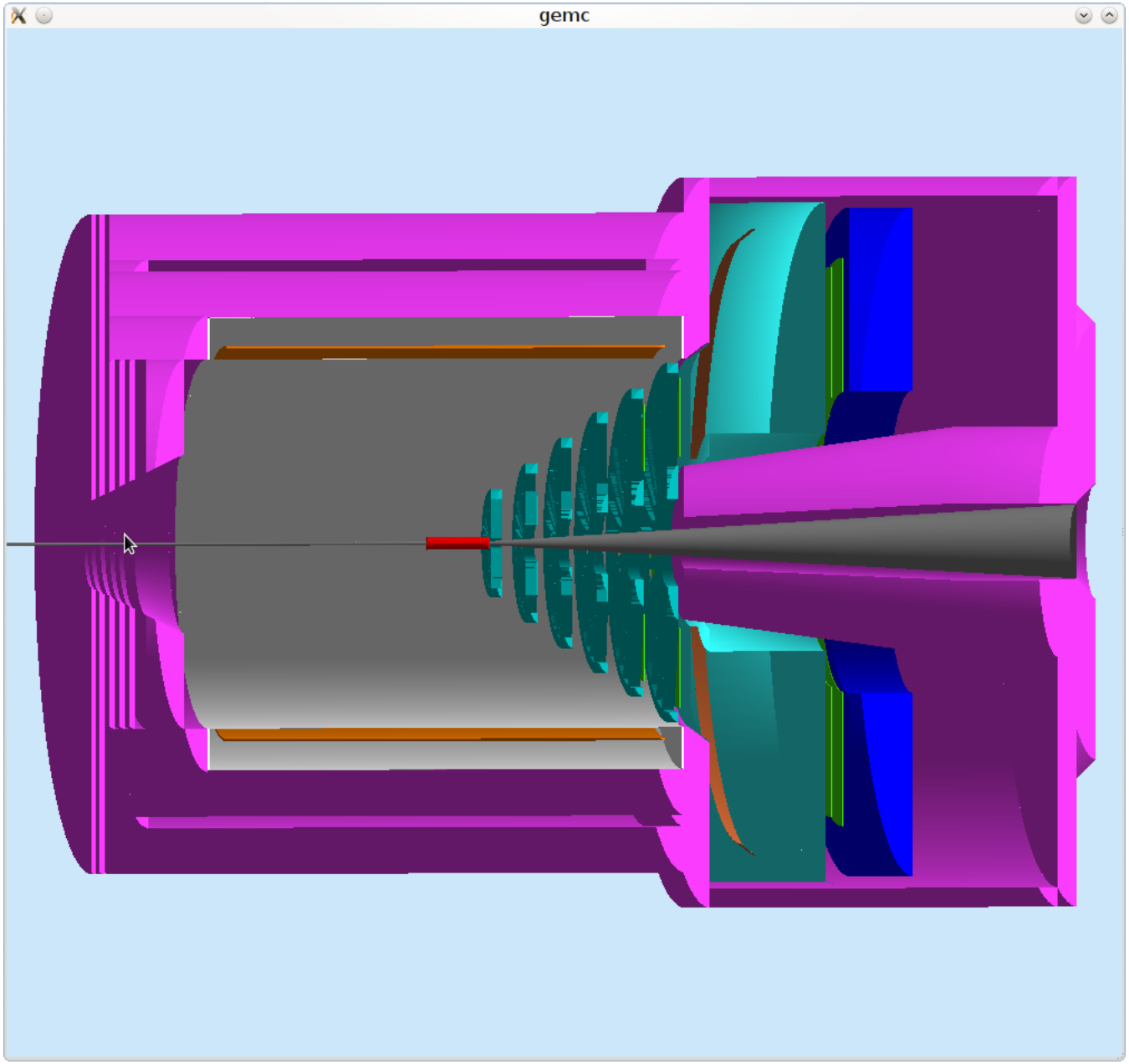
SoLID CLEO software

Zhiwen Zhao

2012/08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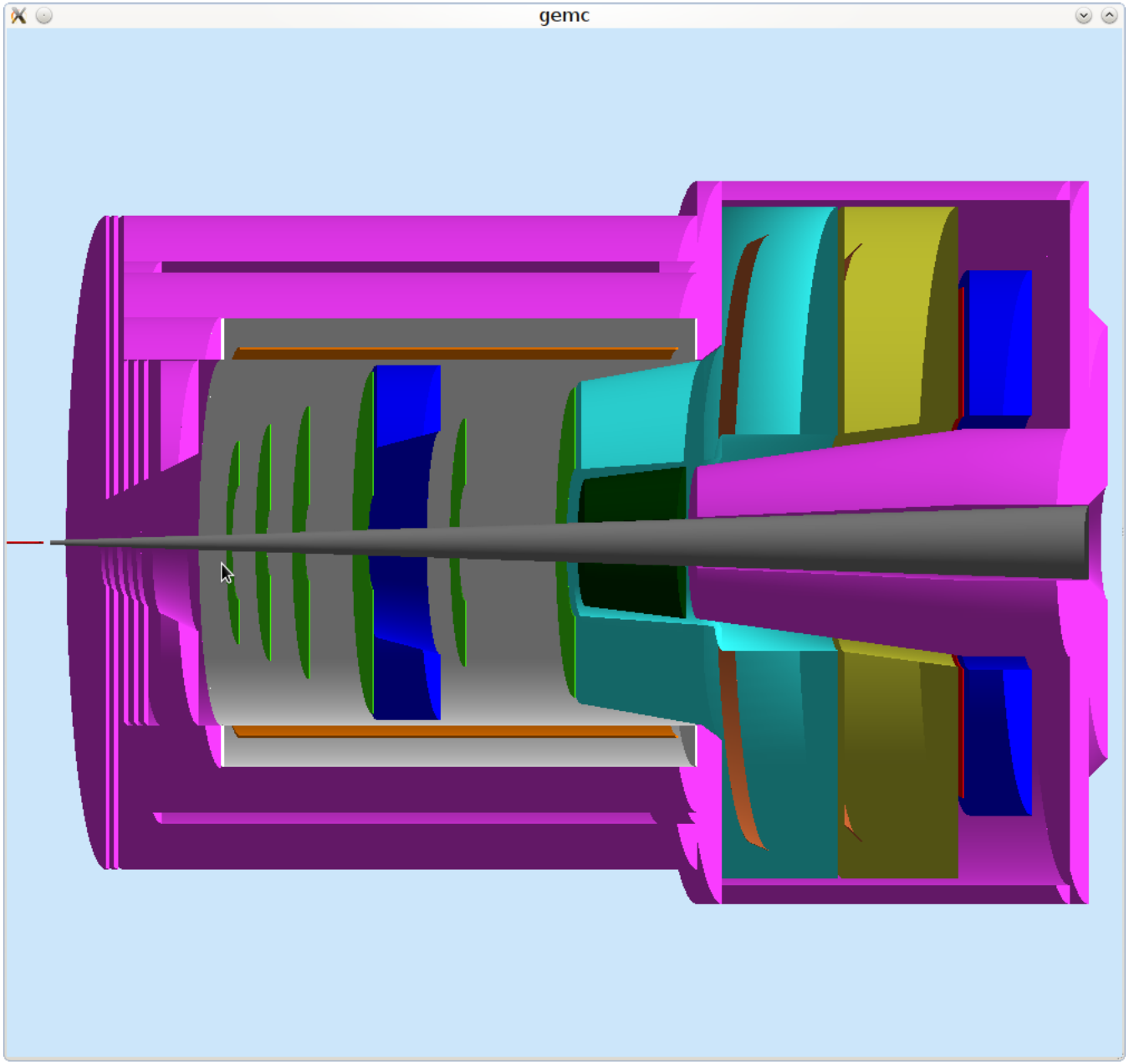
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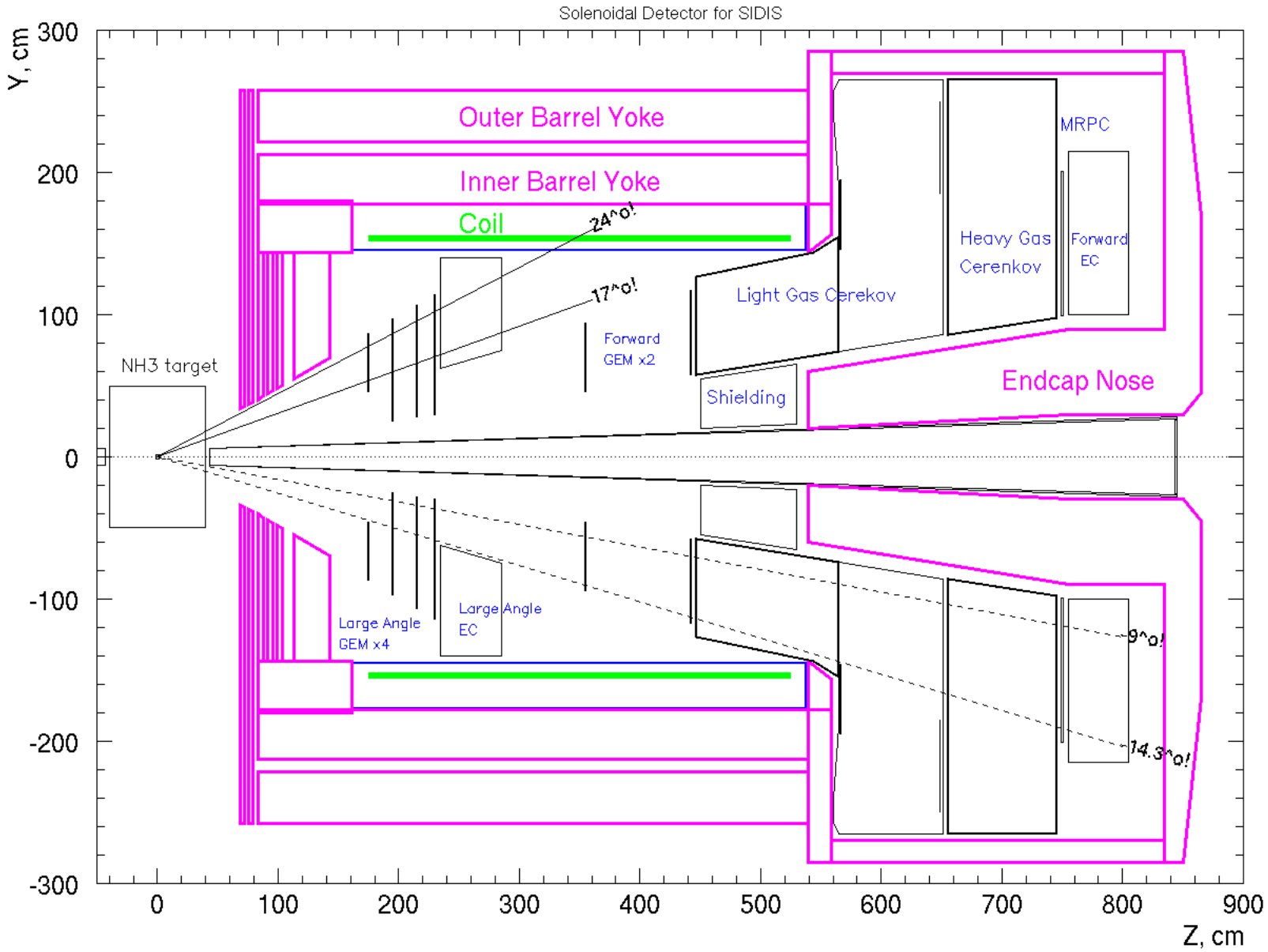
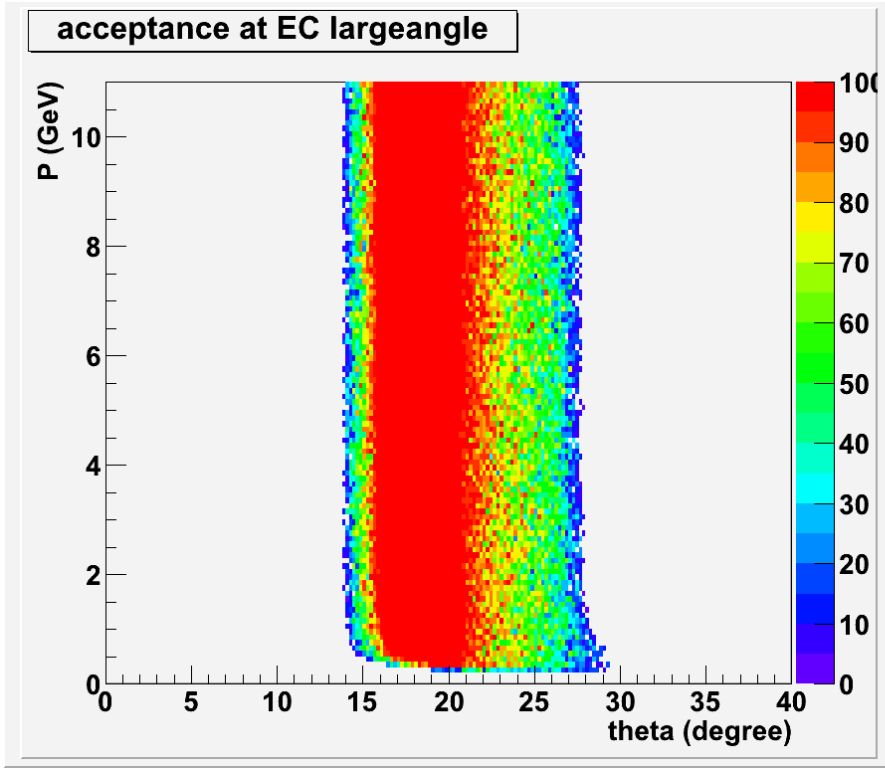
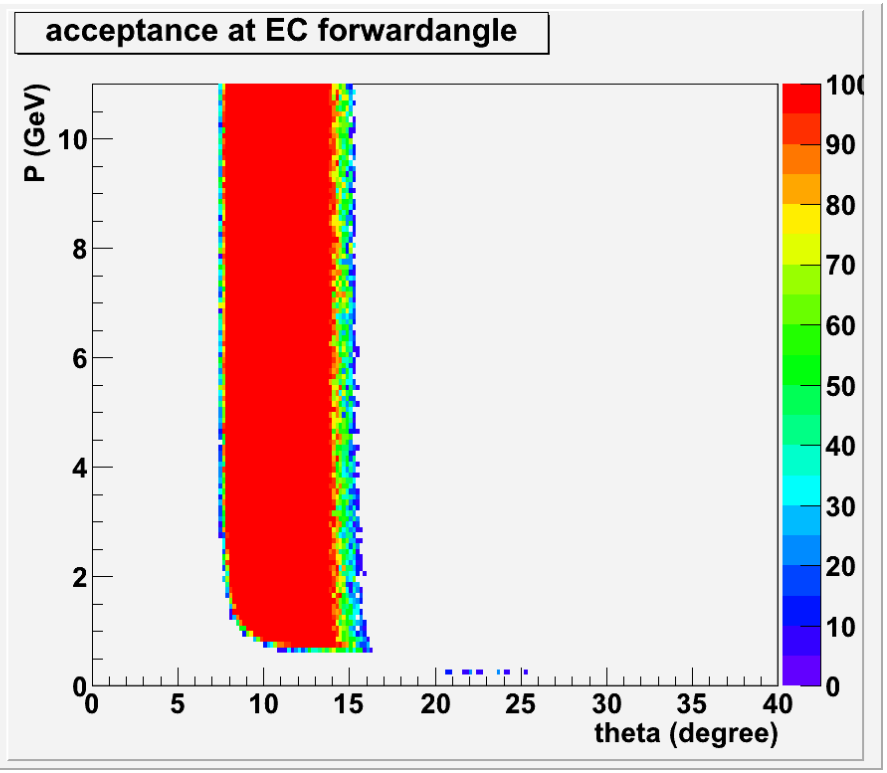
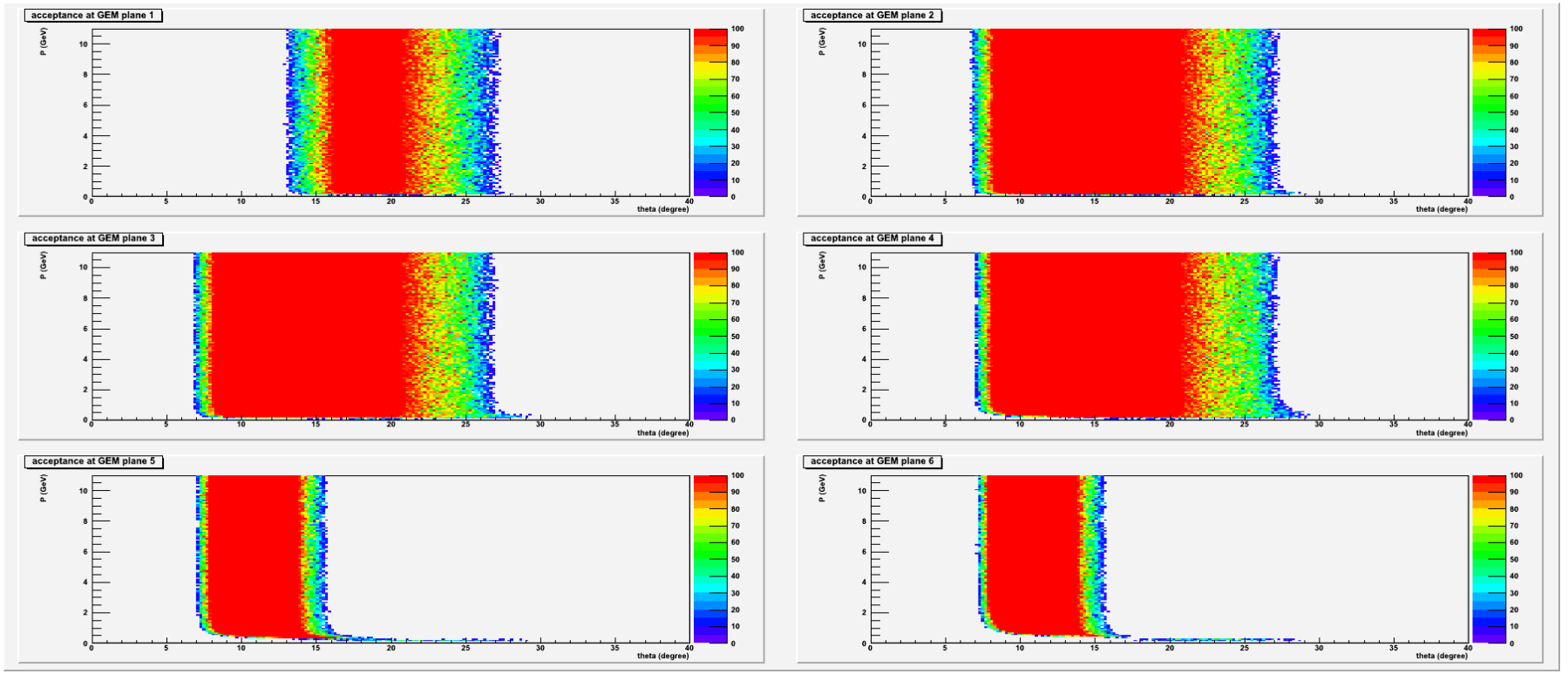

Solenoidal Detector for SIDIS
Y, cm
Z, cm
Outer Barrel Yoke
Inner Barrel Yoke
Coil
MRPC
Heavy Gas Cerenkov
Forward EC
Light Gas Cerekov
Forward GEM x2
NH3 target
Shielding
Endcap Nose
Large Angle GEM x4
Large Angle EC
24^o!
17^o!
9^o!
14.3^o!

Acceptance (SIDIS 3He EC)





Acceptance (SIDIS 3He GEM)



SVN

- https://jlabsvn.jlab.org/svnroot/solid/solid_gemc
  - database_io
  - script
  - analysistool
    - acceptance
    - …
- The database solid_geometry updated
- Soldi wiki updated