

MUon Straw Tracker

First simulations with Panda OT Geometry

MUST software

https://git.cbm.gsi.de/r.karabowicz/cbmroot/-/tree/must_firstversion?ref_type=heads

must_firstversion ▾

cbmroot / core / data / must / + ▾

Compare

History

Find file

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Code ▾



det(must): Add first version of the MUST detector ⋮

Radoslaw Karabowicz authored 1 week ago

Unverified

cdaaca61



Forked from [Computing / cbmroot](#)

8 commits behind, 2 commits ahead of the upstream repository.

Create merge request

Update fork

Name

Last update

cbmroot/core/data/must

C++ CbmMustHit.cxx

det(must): Add first version of the MUST detector

2 days ago

h CbmMustHit.h

det(must): Add first version of the MUST detector

2 days ago

C++ CbmMustPoint.cxx

det(must): Add first version of the MUST detector

2 days ago

h CbmMustPoint.h

det(must): Add first version of the MUST detector

2 days ago

cbmroot/core/detector/must

📄 CMakeLists.txt

det(must): Add first version of the MUST detector

2 days ago

C++ CbmGeoMust.cxx

det(must): Add first version of the MUST detector

2 days ago

h CbmGeoMust.h

det(must): Add first version of the MUST detector

2 days ago

C++ CbmGeoMustPar.cxx

det(must): Add first version of the MUST detector

2 days ago

h CbmGeoMustPar.h

det(must): Add first version of the MUST detector

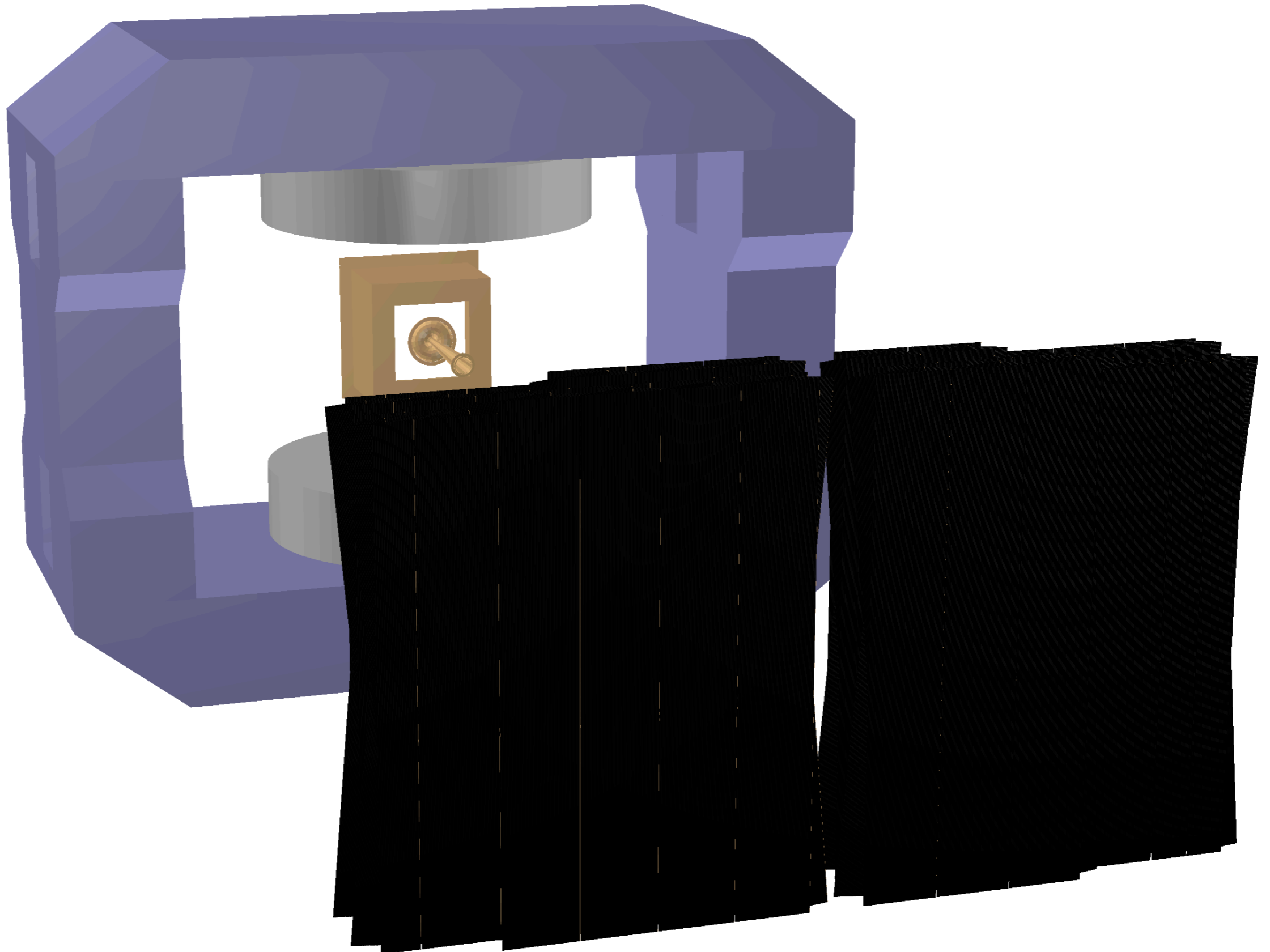
2 days ago

h CbmMustBaseLinkDef.h

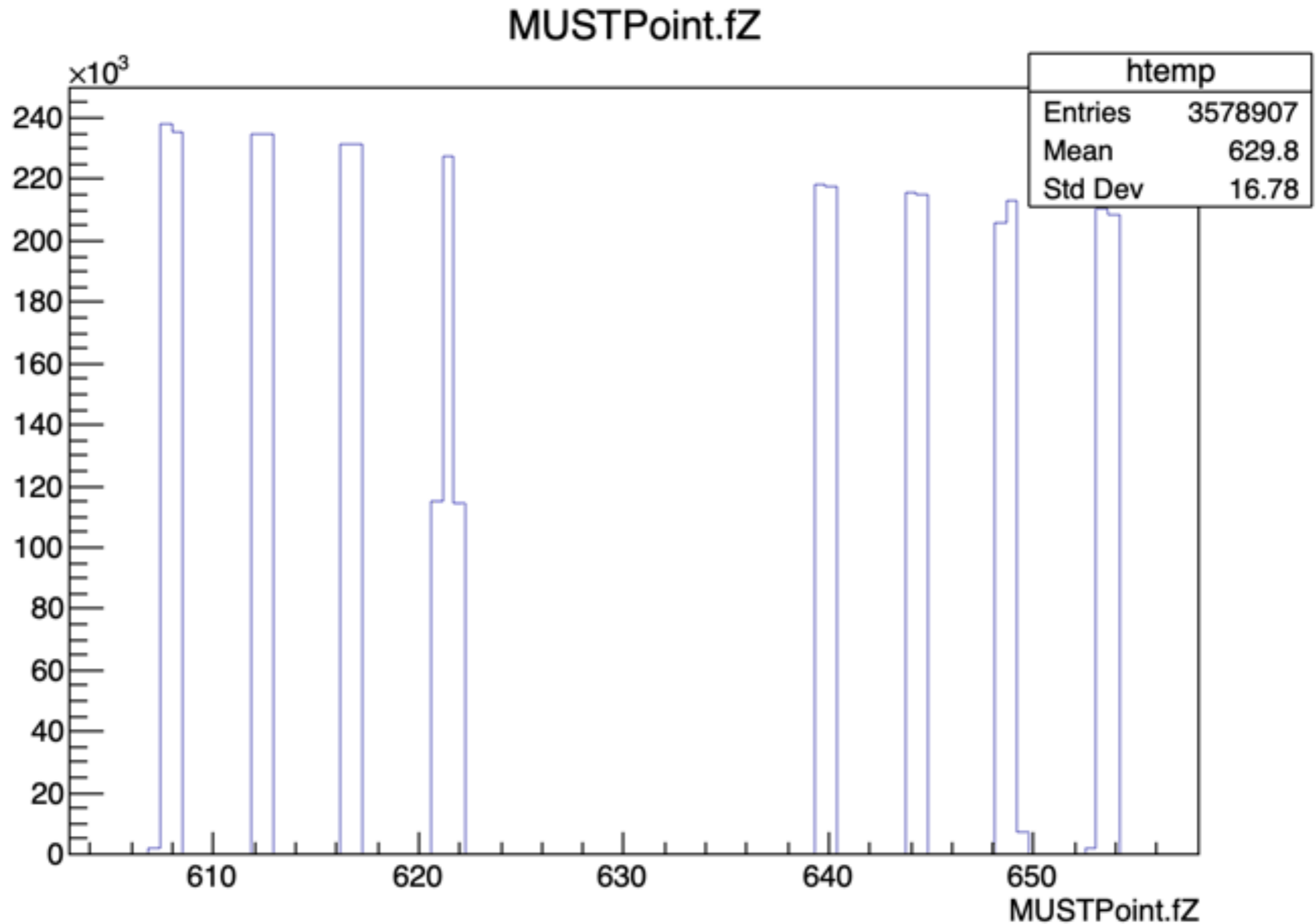
det(must): Add first version of the MUST detector

2 days ago

MUST software + Panda OT geo

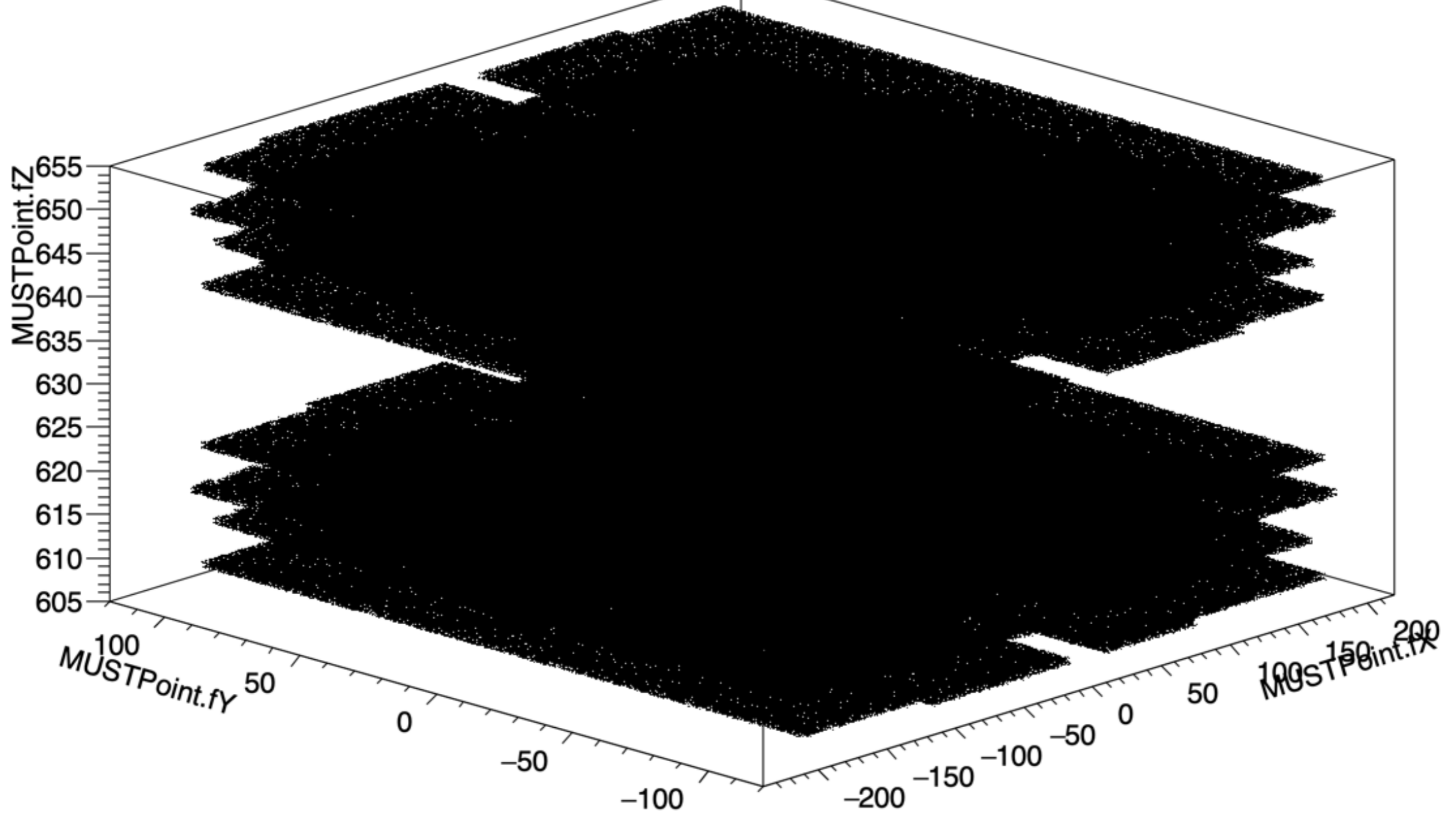


MUST software + Panda OT geo



MUST software + Panda OT geo

MUSTPoint.fZ:MUSTPoint.fY:MUSTPoint.fX



Next steps

@David: implement .root geometry for mCBM and CBM,

@Radek: apply needed changes to the MUST software according to the .root geometry,

@Shreya: get MC point maps for the MUST geometry.