Subject: bug in Eta_c digitization
Posted by Gianluigi Boca on Sun, 02 Oct 2011 21:14:35 GMT

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hi,
I am running the Eta_c simulation, with the present (29 sep 11) trunk version of the code.

I use :

pandaroot/macro/run/tdrct/eta_c/run_sim_stt_evt.C

at everything is good.

Then I run

pandaroot/macro/run/tdrct/eta_c/run_digi_stt_evt.C

and I get the messages below. After that the reconstruction
never finds any event.
Please experts (Mohammad ? Tobias ?) comment.
Thanks in advance   Gianluigi

Processing run_digi_stt_evt.C...
Info in (PndGeoHandling::Instance): Making a new instance using the framework.
Info in <PndSdsHybridHitProducer::PndSdsHybridHitProducer>: MVD Hybrid Hit Producer
created, Parameters will be taken from RTDB
[INFO   ] The input consists out of the following trees and files:
[INFO   ] - cbmsim
[INFO   ]   - evt_points_stt.root
[INFO   ] Parameter and input file are available, Assure that basic info is there for the run!
[INFO   ] The number of entries in chain is 10
[INFO   ] Branch: EventHeader. not found in Tree
[INFO   ] Branch: EventHeader. not found in Tree
[INFO   ] No event Header was found!!!
[INFO   ] Branch: EventHeader. not found in Tree
[INFO   ] Branch: EventHeader. not found in Tree
Error in <TExMap::Remove>: key 16777472 not found at 411
Warning in <TBufferFile::CheckObject>: reference to object of unavailable class TObject,
offset=16777472 pointer will be 0
Error in <TExMap::Remove>: key 65536 not found at 147
Warning in <TBufferFile::CheckObject>: reference to object of unavailable class TObject,
offset=65536 pointer will be 0
Error in <TExMap::Remove>: key 65537 not found at 148
Warning in <TBufferFile::CheckObject>: reference to object of unavailable class TObject,
offset=65537 pointer will be 0
Error in <TExMap::Remove>: key 4552816 not found at 164
Warning in <TBufferFile::CheckObject>: reference to object of unavailable class TObject,
offset=4552816 pointer will be 0
Error in <TExMap::Remove>: key 541286774 not found at 427
Warning in <TBufferFile::CheckObject>: reference to object of unavailable class TObject,
offset=541286774 pointer will be 0

Error in <TBufferFile::CheckByteCount>: object of class PndCave read too few bytes: 113 instead of 115

Error in <TExMap::Remove>: key 1163133008 not found at 336

Warning in <TBufferFile::CheckObject>: reference to object of unavailable class TObject, offset=1163133008 pointer will be 0

Error in <TExMap::Remove>: key 1634168421 not found at 392

Warning in <TBufferFile::CheckObject>: reference to object of unavailable class TObject, offset=1634168421 pointer will be 0

Error in <TBufferFile::CheckByteCount>: object of class PndMagnet read too few bytes: 119 instead of 121

Error in <TBufferFile::CheckByteCount>: object of class PndMagnet read too few bytes: 92 instead of 94

Error in <TExMap::Remove>: key 5262916 not found at 28

Warning in <TBufferFile::CheckObject>: reference to object of unavailable class TObject, offset=5262916 pointer will be 0

Error in <TExMap::Remove>: key 542140784 not found at 343

Warning in <TBufferFile::CheckObject>: reference to object of unavailable class TObject, offset=542140784 pointer will be 0

Error in <TBufferFile::CheckByteCount>: object of class PndPipe read too few bytes: 43 instead of 45

Error in <TExMap::Remove>: key 1178683730 not found at 310

Warning in <TBufferFile::CheckObject>: reference to object of unavailable class TObject, offset=1178683730 pointer will be 0

Error in <TExMap::Remove>: key 541353332 not found at 86

Warning in <TBufferFile::CheckObject>: reference to object of unavailable class TObject, offset=541353332 pointer will be 0

Error in <TBufferFile::CheckByteCount>: object of class FairDetector read too few bytes: 116 instead of 122

Error in <TBufferFile::CheckByteCount>: object of class FairDetector read too few bytes: 106 instead of 112

Error in <TBufferFile::CheckByteCount>: object of class FairDetector read too few bytes: 98 instead of 104

Error in <TBufferFile::CheckByteCount>: object of class FairDetector read too few bytes: 114 instead of 120

Error in <TBufferFile::CheckByteCount>: object of class FairDetector read too few bytes: 100 instead of 106

Error in <TBufferFile::CheckByteCount>: object of class FairDetector read too few bytes: 90 instead of 96

Error in <TExMap::Remove>: key 875954240 not found at 364

Warning in <TBufferFile::CheckObject>: reference to object of unavailable class TObject, offset=875954240 pointer will be 0

Error in <TExMap::Remove>: key 4604233 not found at 274

Warning in <TBufferFile::CheckObject>: reference to object of unavailable class TObject, offset=4604233 pointer will be 0

Error in <TExMap::Remove>: key 1952801652 not found at 226

Warning in <TBufferFile::CheckObject>: reference to object of unavailable class TObject, offset=1952801652 pointer will be 0

Error in <TBufferFile::CheckByteCount>: object of class FairDetector read too few bytes: 101 instead of 104

Error in <TBufferFile::CheckByteCount>: object of class FairDetector read too few bytes: 89 instead of 95

Info in <TGeoManager::TGeoManager>: Geometry Geometry, default geometry created

Warning in <TGeoManager::Init>: Deleting previous geometry: Geometry/default geometry
Info in <TGeoManager::CloseGeometry>: Geometry loaded from file...
Info in <TGeoManager::SetTopVolume>: Top volume is cave. Master volume is cave
Info in <TGeoManager::Voxelize>: Voxelizing...
Info in <TGeoNavigator::BuildCache>: --- Maximum geometry depth set to 100
Info in <TGeoManager::CloseGeometry>: 223282 nodes/ 6115 volume UID's in FAIR geometry
Info in <TGeoManager::CloseGeometry>: ----------------modeler ready----------------

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***********************************************************
    initialisation for run id 1075796231
***********************************************************
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