
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-----

initialisation for run id 1075796231
