Subject: Accessing EMC class in ver. 5476
Posted by donghee on Mon, 11 May 2009 13:46:35 GMT
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Dear all,

When I run a root macro to analyze EMC cluster in the digi.root file. I have following error from
ROOT at the end of this article.
Simply, I try to read digiFile, whih is produced without error message from simulation file. I
wrote in my macro, like this:

```
    TFile* f2 = new TFile(digiFile.Data()); //
 TTree *t2=(TTree *) f2->Get("cbmsim") ;
 TClonesArray* cluster_array=new  TClonesArray("PndEmcCluster");
 t2->SetBranchAddress("EmcCluster",&cluster_array);

    PndEmcMapper *emcMap=PndEmcMapper::Instance(2,simFile);
```

Could you give me some hint for this error message?
I produced digi and sim file with v5476 without any problem.
Thank you!

Error in <TBufferFile::CheckByteCount>: object of class TGeoShape read too few bytes: 24
instead of 32
Error in <TBufferFile::CheckByteCount>: object of class TGeoShape read too few bytes: 1319
instead of 1327

Error in <TBufferFile::CheckByteCount>: object of class TGeoShape read too few bytes: 20
instead of 28
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>: 464302 nodes/ 1259 volume UID's in FAIR geometry
Info in <TGeoManager::CloseGeometry>: ----------------modeler ready----------------

 *** Break *** floating point exception

Subject: Re: Accessing EMC class in ver. 5476

Posted by donghee on Mon, 11 May 2009 14:12:45 GMT

Dear all,

Sorry for my stupid coding failure!
I found my bug.

But I don't know still following message.
Does anybody know where comes from this unmatched number for all evnet.

Thank you!

Error in <TBufferFile::CheckByteCount>: object of class TGeoShape read too few bytes: 20 instead of 28
Error in <TBufferFile::CheckByteCount>: object of class TGeoShape read too few bytes: 20 instead of 28