Subject: Error in <TStreamerInfo::BuildCheck> <TBufferFile::CheckByteCount>
Posted by Dmitry Khaneft on Mon, 18 Jan 2010 15:08:22 GMT

Dear pandausers,

I got a strange error I never met before. When I run a digitization macro I have normal output and then problems with a
TStreamerInfo::BuildCheck and later on error related to TBufferFile::CheckByteCount. My only idea is the problem related to the different version of pandaroot I used when my data was produced.

Could someone comment what is wrong and how to fix it?

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...................
-I- FairRunAna: Opening Input file: run0_mom0.25_phi45_theta155.root
Warning in <TStreamerInfo::BuildCheck>:
   The StreamerInfo of class PndMdt read from file
run0_mom0.25_phi45_theta155params.root
   has the same version (=1) as the active class but a different checksum.
   You should update the version to ClassDef(PndMdt,2).
   Do not try to write objects with the current class definition,
   the files will not be readable.

fRun->Init()

-I- FairRunAna::Init :
run0_mom0.25_phi45_theta155.root  is connected with:

-I-  Geometry was not found in the input file we will look in the
friends if any!

************************************************************
    initialisation for run id 1672183337
************************************************************
-I- PndMvdDetector: fListOfSensitives contains:
     Disk-Sensor
     Barrel-Sensor
     PixelActive
     StripSensor
     SensorActiveArea
     StripActive
     PixelActive
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>: 477784 nodes/ 3217 volume UID's in
FAIR geometry
Info in <TGeoManager::CloseGeometry>: ---------------modeler
ready----------------
Error in <TBufferFile::CheckByteCount>: object of class FairBaseParSet
read too many bytes: 19265734 instead of 19265730
Warning in <TBufferFile::CheckByteCount>: FairBaseParSet::Streamer() not
in sync with data on file run0_mom0.25_phi45_theta155params.root, fix
Streamer()
Container FairBaseParSet initialized from ROOT file.
 -I container name PndEmcDigiPar
 -I container name PndEmcRecoPar

****
    initialisation for run id 1672183337
****
PndEmcDigiPar initialized from Ascii file
PndEmcRecoPar initialized from Ascii file
PndFieldCreator::SetParm() 0

 *** Break *** segmentation violation
(no debugging symbols found)
Attaching to program: /proc/19921/exe, process 19921
(no debugging symbols found)...done.

Best regards,
Dmitry