Subject: Re: Moving the Geometry from data file to the parameters
Posted by Mohammad Al-Turany on Mon, 26 Oct 2009 08:09:29 GMT
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Hi,

Quote:Error in <TBufferFile::ReadObject>: trying to read an emulated class (CbmTrd) to store in a compiled pointer (TObject)

you are missing the Trd library!

Quote:-E- FairRootManager Branch: GeoTracks not found in Tree
-E- FairRootManager Branch: GeoTracks not found in Tree
FairMCPointDraw::Init() branch Monte-Carlo Tracks Not found! Task will be deactivated

in the run_sim.C macro the visualization flag is not set to true.

The geometry is now stored in the parameters (FairBaseParSet) exactly like the field. if you load the parameters the geometry will be loaded. if you would like to see the geometry in plain ROOT, then:

 Quote:

 //Load the libraries you need, then

 TFile* file = new TFile("testparams.root");
 file->Get("FairBaseParSet");

 // now the geometry is available as TGeo in memory

 gGeoManager->GetMasterVolume()->Draw("ogl");

regards

Mohammad