
Subject: Re: genfit tracking with GEANE not working since geometry update

Posted by [Ralf Kliemt](#) on Thu, 01 Oct 2009 09:41:53 GMT

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Hello Felix.

Quote:#0 0xb647bcfa in TGeoManager::GetListOfVolumes (this=0x0) at
include/TGeoManager.h:432

The gGeoManager is not present.

The geometry moved. It is no longer in the simulation file, but rather in the root parameter file.
You need to load it as well as you need to initialize the run. E.g:

```
FairRunAna *fRun= new FairRunAna();
fRun->SetInputFile(inSimuFile);
fRun->AddFriend(inDigiFile);
fRun->AddFriend(inRecoFile);
fRun->SetOutputFile(outFile.Data());

FairGeane *Geane = new FairGeane();
fRun->AddTask(Geane);
FairRuntimeDb* rtdb = fRun->GetRuntimeDb();
FairParRootFileIo* parIO = new FairParRootFileIo();
parIO->open(parFile.Data());

rtdb->setFirstInput(parIO);
rtdb->setOutput(parIO);

//...

fRun->Init();
PndEmcMapper *emcMap = PndEmcMapper::Instance(2,inSimuFile);
Geane->SetField(fRun->GetField());

fRun->Run(0,nEvents);
```

Cheers, Ralf.
