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Subject: Re: Tracking

Posted by [donghee](#) on Thu, 16 Apr 2009 12:09:54 GMT

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Dear Alicia

With tofbarrel.geo the run goes to the event number 9 without error.  
At event number 9, run come to a death stop!

\*\*\* Break \*\*\* floating point exception

Is this related overlap of detector loading?

I have introduced following tracking devices in current runMC.

```
FairDetector *Mvd = new PndMvdDetector("MVD", kTRUE);
Mvd->SetGeometryFileName("MVD14.root");
fRun->AddModule(Mvd);
```

```
PndStt *Stt= new PndStt("STT",kTRUE);
//Stt->SetGeometryFileName("straws_skewed_blocks.geo");
Stt->SetGeometryFileName("straws_skewed_blocks_35cm_pipe.geo");
fRun->AddModule(Stt);
```

```
PndTof *Tof = new PndTof("TOF",kTRUE);
//Tof->SetGeometryFileName("tofSciF.geo");
Tof->SetGeometryFileName("tofbarrel.geo");
fRun->AddModule(Tof);
```

```
PndDrc *Drc = new PndDrc("DIRC",kTRUE);
Drc->SetGeometryFileName("dirc.geo");
//fRun->AddModule(Drc);
```

```
PndDchDetector *Dch = new PndDchDetector("DCH",kTRUE);
Dch->SetGeometryFileName("dch.root");
fRun->AddModule(Dch);
```

```
PndMdt *Mdt = new PndMdt("MDT",kTRUE);
Mdt->SetGeometryFileName("muopars.root");
Mdt->SetMdtVersion("torino");
fRun->AddModule(Mdt);
```