
Subject: Re: segmentation violation in FairPrimaryGenerator
Posted by [StefanoSpataro](#) on Mon, 01 Oct 2012 14:51:20 GMT
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Dear Anastasia,

I find your macro quite obsolete, with old geometries, with the non-automatic construction of the field, and you use the old DPM generator and not the direct one. I am not able to run such a macro.

I commit in the same folder a runLumi0DPMbkgSte.C macro with the new things, in order to avoid old inheritances.

When I run such a macro, I had an error on the "EndOfEvent".
I corrected it by modifying line 213 of my local PndSdsDetector.cxx with:

```
if (fPndSdsCollection) fPndSdsCollection->Delete();
```

Could you please try such macro and see what happens? If you have such a crash, just to my modification, it is not yet in svn.

By the way, I compared PndLmdDetector with PndMvdDetector and I can see you fill the constructor and the destructor, while in Mvd they are left empty.
I believe they should be left empty, considering that the job is done inside PndSdsDetector, then you don't have to define your SdsCollection neither destroy it, SdsDetector is doing already such a job. And you don't have to delete fGeoH.

Please try and let me know.
