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Subject: Re: PndSttHitProducerRealFast() depends on event type?

Posted by [donghee](#) on Thu, 16 Apr 2009 21:39:27 GMT

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Dear Lia and all pandaroot experts,

There is no improvement of my understanding, now I'm still confusing for all situation.

Let's considering only in the simulation level.

I prepare two output display in attached file.

I used two different \*.geo cases with TOF.

```
Tof->SetGeometryFileName("tofSciF.geo");
```

```
Tof->SetGeometryFileName("tofbarrel.geo");
```

I didn't touch any other lines.

In 10th event, the run is stuck with tofbarrel.geo.

To see what here is happen, all messages are printed with gdb mode in the case of using tofbarrel.geo.

One more strange thing is...

If I try to use DIRC detector or dipole field, which is suggested in the tutorial run\_sim\_tpccombi\_pgun.C, at the second or fourth event run was also broken.

I doubt whether I have recent pandaroot version, and pandaroot is working in my laptop with ubuntu operation.

Or probably, christian hoepfner already pointed out, there is related on the event topology. Such case, other person must report same problem. But it's not until now.

Best regards,  
Donghee Kang

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## File Attachments

- 1) [tofbarrel.geo.error.txt](#), downloaded 439 times
  - 2) [topSciF.geo.txt](#), downloaded 349 times
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