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Subject: PYTHIA in PANDAROOT

Posted by [Yuri Naryshkin](#) on Thu, 14 Jul 2011 07:52:01 GMT

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Dear Colleagues,

I try to use generated events, generated with PYTHIA6

I produce ascii txt file in ~/pandaroot/pgenerators/Pythia6  
(name is genevent1.txt in attachment).

Then I change my code according to advice done in:

<http://panda-wiki.gsi.de/cgi-bin/view/Computing/PythiaGen6>

add lines:

```
gSystem->Load("libPGen");
```

```
PndPythia6Generator* pythiaGen = new PndPythia6Generator("genevent1.txt");
```

```
primGen->AddGenerator(pythiaGen);
```

run code but I've got an error message:

```
=====
```

```
### Run 0 start.
```

```
[INFO ] FairPrimaryGenerator: (Event 1) 0 primary tracks from vertex (0.000000, 0.000000,  
0.000000 ) Event Time = 0.000000 (ns)
```

```
TG4PrimaryGeneratorAction::TransformPrimaries:
```

```
No primary particles found on the stack.
```

```
*** TG4Exception: Aborting execution ***
```

What could be wrong?

Best Regards, Yuri.

## File Attachments

1) [genevent1.txt](#), downloaded 256 times

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Subject: Re: PYTHIA in PANDAROOT

Posted by [Stefano Spataro](#) on Tue, 19 Jul 2011 09:38:30 GMT

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Hi,

I have seen that in your file you have floating numbers with D instead of E. I am not sure if this can be digested by fscanf and how.

I have opened your .txt file and substitute with emacs all the D with E... and I could run your file.

The problem was in the "format". I have just updated in svn the example.f with the correct syntax.

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