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 456 times

Subject: Re: PYTHIA in PANDAROOT
Posted by StefanoSpataro 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.