
Subject: pandaroot not compiling at gsi
Posted by [Aleksandra Biegun](#) on Wed, 21 Nov 2007 17:13:00 GMT
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Hello!

I just wanted to compile a pandaroot at gsi machine (lxi009)
and I got such error:

```
[ 94%] Generating LHETrackDict.cxx, LHETrackDict.h
Error: cannot open file "TpcPoint.h" /d/panda02/abiegun/pandaroot/lhetrack/TpcLheHit.h:19:
Syntax error /d/panda02/abiegun/pandaroot/lhetrack/TpcLheHit.h:36:
Warning: Error occurred during reading source files
Warning: Error occurred during dictionary source generation
!!!Removing /d/panda02/abiegun/build/lhetrack/LHETrackDict.cxx
/d/panda02/abiegun/build/lhetrack/LHETrackDict.h !!!
Error: /misc/cbmsoft/Debian3.1/new/tools/root/bin/rootcint: error loading headers...
make[2]: *** [lhetrack/LHETrackDict.cxx] Error 1
make[1]: *** [lhetrack/CMakeFiles/LHETrack.dir/all] Error 2
make: *** [all] Error 2
```

Is it possible to fix it, please?

Thanks in advance!

Best regards,
Aleksandra.

Subject: Re: pandaroot not compiling at gsi
Posted by [Felix Boehmer](#) on Wed, 21 Nov 2007 18:22:01 GMT
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Hello,

The tpc classes have been renamed today to make them fit for the new naming conventions.

Try updating the tpc/ and the recotask/ folders. (See my post in the general section)

I hope this fixes it.

Have a nice evening

Subject: Re: pandaroot not compiling at gsi
Posted by [Aleksandra Biegun](#) on Wed, 21 Nov 2007 20:06:13 GMT
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Hi Felix,

I updated (just 2 minutes ago) the pandaroot software and I can't see anything new about tpc.

Are you sure that you have sent to svn your correction?

Cheers,
Aleksandra.

Subject: Re: pandaroot not compiling at gsi
Posted by [Stefano Spataro](#) on Wed, 21 Nov 2007 21:03:18 GMT
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Hi,
the problem is that lhetrack is using TpcPoint, so the code should be changed there.
For the moment just comment out lhetrack from the main compilation, tomorrow morning I will fix it.
Bye

Ste

Subject: Re: pandaroot not compiling at gsi
Posted by [Felix Boehmer](#) on Wed, 21 Nov 2007 22:00:24 GMT
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Hi Stefano,

you can use the macro I supplied (see thread in the general section) if you want to fix any connections to Tpc classes... It is nothing more than the sed command that was used to fix the Tpc classes after the renaming.

Subject: Re: pandaroot not compiling at gsi
Posted by [Aleksandra Biegun](#) on Wed, 21 Nov 2007 22:50:53 GMT
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hi,

I used the macro (replace.sh) but somehow it did not help...

Subject: Re: pandaroot not compiling at gsi
Posted by [Aleksandra Biegun](#) on Thu, 22 Nov 2007 10:43:10 GMT
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Hi,

thanks Stefano for solving the problem.
Now everything compiled.

Best regards,
Aleksandra.
