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Subject: problem with PndMvdRecoHit

Posted by [Klaus Götzen](#) on Mon, 16 Jun 2008 11:02:09 GMT

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Hi!

I updated to the newest version of pandaroot. When I try to build everything, I get the errors:

```
[ 45%] Generating MvdRecoDict.cxx, MvdRecoDict.h
```

```
Error: G__getvariable: expression
```

```
/u/kgoetzen/work/testfair3/pandaroot/mvd/MvdData/PndMvdRecoHit.h:68:
```

```
Error: G__getvariable: expression
```

```
/u/kgoetzen/work/testfair3/pandaroot/mvd/MvdData/PndMvdRecoHit.h:68:
```

```
Error: G__getvariable: expression
```

```
/u/kgoetzen/work/testfair3/pandaroot/mvd/MvdData/PndMvdRecoHit.h:68:
```

```
Error: Symbol AbsTrackRep is not defined in current scope
```

```
/u/kgoetzen/work/testfair3/pandaroot/mvd/MvdData/PndMvdRecoHit.h:68:
```

```
Error: Symbol stateVector is not defined in current scope
```

```
/u/kgoetzen/work/testfair3/pandaroot/mvd/MvdData/PndMvdRecoHit.h:68:
```

```
Error: G__getvariable: expression
```

```
/u/kgoetzen/work/testfair3/pandaroot/mvd/MvdData/PndMvdRecoHit.h:68:
```

```
Syntax Error: > /u/kgoetzen/work/testfair3/pandaroot/mvd/MvdData/PndMvdRecoHit.h:68:
```

```
Error: Function virtualDouble_tresidualScalar(AbsTrackRep* stateVector,> is not defined in  
current scope /u/kgoetzen/work/testfair3/pandaroot/mvd/MvdData/PndMvdRecoHit.h:68:
```

```
Warning: Error occurred during reading source files
```

```
Warning: Error occurred during dictionary source generation
```

```
!!!Removing /u/kgoetzen/work/testfair3/build/mvd/MvdRecoDict.cxx
```

```
/u/kgoetzen/work/testfair3/build/mvd/MvdRecoDict.h !!!
```

```
Error: /misc/cbmsoft/Debian3.1/mar08/fairsoft/tools/root/bin/rootcint: error loading headers...
```

```
make[2]: *** [mvd/MvdRecoDict.cxx] Error 1
```

```
make[1]: *** [mvd/CMakeFiles/MvdReco.dir/all] Error 2
```

```
make: *** [all] Error 2
```

Could somebody fix this?

Cheers and thanks,

Klaus

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Subject: Re: problem with PndMvdRecoHit

Posted by [Ralf Kliemt](#) on Mon, 16 Jun 2008 12:59:14 GMT

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Hi Klaus.

From your post I assume you are at revision 2925 or larger.

My guesses would be:

1) you didn't update genfit (recent changes in AbvsRecoHit)

2) you need to "make clean" in your build/mvd

If this doesn't help, please run in your local pandaroot directory `"/.Dart.sh Experimental"`. This will update (! might not be wanted from you) your pandaroot to the head revision and compile/test it with your local changes. Maybe we can learn something more on the dashboard then.

Nice greetings from Dresden,  
Ralf.

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Subject: Re: problem with PndMvdRecoHit  
Posted by [Klaus Götzen](#) on Mon, 16 Jun 2008 16:04:06 GMT  
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Hi Ralf!

Ok, thanks for the info! I thought I freshly checked out the complete PandaRoot and therefore should have everything up to date, but an svn update brought in some new files.  
I try now a make clean and look what happens...

Best regards + thanks,  
Klaus

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Subject: Re: problem with PndMvdRecoHit  
Posted by [Ralf Kliemt](#) on Tue, 17 Jun 2008 09:36:48 GMT  
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Hi Klaus,  
On the dashboard I can see something is going wrong on your installation. Please make sure you have no local changes in the mvd package and in genfit. Possibly you mad a fix which conflicts now with the svn head.

Cheers, Ralf.

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Subject: Re: problem with PndMvdRecoHit  
Posted by [Stefano Spataro](#) on Tue, 17 Jun 2008 09:43:23 GMT  
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Your (Klaus) `mvd/MvdData/PndMvdRecoHit.h` .cxx files are screwed up with older versions. Try to remove all of them (`rm PndMvdRecoHit*`), even the old releases, to svn update the MvdData directory and compile it again.

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Subject: Re: problem with PndMvdRecoHit  
Posted by [Klaus Götzen](#) on Tue, 17 Jun 2008 11:23:32 GMT  
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Hi guys,

thanks a lot! That was it! Now everything seems to work!

Cheers,  
Klaus

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