
Subject: fatal error in Event generation

Posted by [Ajay Kumar](#) on Tue, 17 Apr 2012 05:28:57 GMT

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Hi...

I was trying to generate some events by using pandaEvtGen.cc file. As I am compiling this file this shows following error:-

```
physiclab4@physiclab4-Vostro-460:~/pandaroot3/pgenerators/EvtGen$ root -l
pandaEvtGen.cc
root [0]
Processing pandaEvtGen.cc...
Warning in <TClass::TClass>: no dictionary for class EvtVector4R is available
Warning in <TClass::TClass>: no dictionary for class EvtId is available
In file included from
/home/physiclab4/pandaroot3/pgenerators/EvtGen/AutoDict_vector_EvtId_.cx x:1,
      from /home/physiclab4/pandaroot3/pgenerators/EvtGen/AutoDict_vector_EvtId__cx
x_ACLiC_dict.h:34,
      from /home/physiclab4/pandaroot3/pgenerators/EvtGen/AutoDict_vector_EvtId__cx
x_ACLiC_dict.cxx:17:
/home/physiclab4/pandaroot3/pgenerators/EvtGen/EvtGen.hh:33: fatal error:
CLHEP/Vector/LorentzVector.h: No such file or directory
compilation terminated.
g++: /home/physiclab4/pandaroot3/pgenerators/EvtGen/AutoDict_vector_EvtId__cx
x_ACLiC_dict.o: No such file or directory
Error in <ACLIC>: Compilation failed!
In file included from
/home/physiclab4/pandaroot3/pgenerators/EvtGen/AutoDict_random_access_it
erator_EvtId_long_.cxx:1,
      from
/home/physiclab4/pandaroot3/pgenerators/EvtGen/AutoDict_random_access_it
erator_EvtId_long__cxx_ACLiC_dict.h:34,
      from
/home/physiclab4/pandaroot3/pgenerators/EvtGen/AutoDict_random_access_it
erator_EvtId_long__cxx_ACLiC_dict.cxx:17:
/home/physiclab4/pandaroot3/pgenerators/EvtGen/EvtGen.hh:33: fatal error:
CLHEP/Vector/LorentzVector.h: No such file or directory
compilation terminated.
g++: /home/physiclab4/pandaroot3/pgenerators/EvtGen/AutoDict_random_access_it
erator_EvtId_long__cxx_ACLiC_dict.o: No such file or directory
Error in <ACLIC>: Compilation failed!
In file included from
/home/physiclab4/pandaroot3/pgenerators/EvtGen/AutoDict_vector_EvtPartPr op_.cxx:1,
      from /home/physiclab4/pandaroot3/pgenerators/EvtGen/AutoDict_vector_EvtPartPr
op__cxx_ACLiC_dict.h:34,
      from /home/physiclab4/pandaroot3/pgenerators/EvtGen/AutoDict_vector_EvtPartPr
op__cxx_ACLiC_dict.cxx:17:
/home/physiclab4/pandaroot3/pgenerators/EvtGen/EvtGen.hh:33: fatal error:
CLHEP/Vector/LorentzVector.h: No such file or directory
compilation terminated.
g++: /home/physiclab4/pandaroot3/pgenerators/EvtGen/AutoDict_vector_EvtPartPr
```

```
op__cxx_ACLiC_dict.o: No such file or directory
Error in <ACLIC>: Compilation failed!
In file included from
/home/physiclab4/pandaroot3/pgenerators/EvtGen/AutoDict_random_access_iterator_EvtPartProp_long__cxx:1,
    from
/home/physiclab4/pandaroot3/pgenerators/EvtGen/AutoDict_random_access_iterator_EvtPartProp_long__cxx_ACLiC_dict.h:34,
    from
/home/physiclab4/pandaroot3/pgenerators/EvtGen/AutoDict_random_access_iterator_EvtPartProp_long__cxx_ACLiC_dict.cxx:17:
/home/physiclab4/pandaroot3/pgenerators/EvtGen/EvtGen.hh:33: fatal error:
CLHEP/Vector/LorentzVector.h: No such file or directory
compilation terminated.
g++: /home/physiclab4/pandaroot3/pgenerators/EvtGen/AutoDict_random_access_iterator_EvtPartProp_long__cxx_ACLiC_dict.o: No such file or directory
Error in <ACLIC>: Compilation failed!
Error: EvtPartProp() declared but not defined _vector.h:89:
*** Interpreter error recovered ***
Error: ~EvtPartProp() declared but not defined
/home/physiclab4/fairsoft2/tools/root/cint/cint/stl/multimap2.dll:-1:
root [1]
```

what is the solution of this error?
can anybody help me?

Subject: Re: fatal error in Event generation
Posted by [Stefano Spataro](#) on Tue, 17 Apr 2012 06:26:33 GMT
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Please use the instructions of the wiki tutorial under computing, you are using evtgen in a wrong way.

Subject: Re: fatal error in Event generation
Posted by [Ajay Kumar](#) on Tue, 17 Apr 2012 13:28:00 GMT
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Thankyou very much Stefano

Now I am able to generate my output.evt.
