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Subject: How to add new decay model for pbar d collisions  
Posted by [Albrecht Gillitzer](#) on Fri, 10 Feb 2012 13:03:25 GMT  
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Hi,

I want to add a new decay model for pbar d collisions with spectator proton.  
I thought having correctly derived this from existing decay model files, and registered it in EvtModelReg.cc.  
When compiling I get the following error message:

```
[ 20%] Built target DpmEvtGen_exe
[ 23%] Built target Photos
Scanning dependencies of target EvtGen
[ 23%] Building CXX object
pgenerators/EvtGen/CMakeFiles/EvtGen.dir/EvtGenModels/EvtModelReg.cc.o
Linking Fortran shared library ../../lib/libEvtGen.so
[ 43%] Built target EvtGen
Linking Fortran executable ../../bin/simpleEvtGen
../../lib/libEvtGen.so.0.0.0: undefined reference to `vtable for EvtDeuteronSpectator'
collect2: ld returned 1 exit status
make[2]: *** [bin/simpleEvtGen] Error 1
make[1]: *** [pgenerators/EvtGen/CMakeFiles/EvtGen_exe_simpleEvtGen.dir/all] Error 2
make: *** [all] Error 2
```

What does this mean?

Best regards, Albrecht

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Subject: Re: How to add new decay model for pbar d collisions  
Posted by [Stefano Spataro](#) on Fri, 10 Feb 2012 13:24:55 GMT  
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Have you added the class into EvtGen/CMakeLists.txt?

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Subject: Re: How to add new decay model for pbar d collisions  
Posted by [Albrecht Gillitzer](#) on Fri, 10 Feb 2012 14:05:05 GMT  
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Thank you for the hint. I didn't know that (probably a beginners' mistake).  
Now it compiles! If it will work is another question.

Best regards,  
Albrecht

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