
Subject: Problem with implementing new decay models in EvtGen

Posted by [Albrecht Gillitzer](#) on Wed, 22 Apr 2015 06:41:18 GMT

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Hi experts,

I want to implement 2 new decay models in EvtGen for pbar + d collisions ("EvtDeuteronDeltaDelta" and "EvtPbarDelta2PiPi") for which I copied the existing and working module "EvtDeuteronSpectator". I added both new decay models in CMakeLists.txt and in EvtModelReg.cpp just as for the other decay models.

Both modules are compiled without errors eventually but now I am getting the error message:

...

...

[36%] Built target EvtGenExternal

Linking CXX executable ../../bin/evtgen_dalitz

../../lib/libEvtGen.so.0.0.0: undefined reference to `vtable for EvtDeuteronDeltaDelta'

../../lib/libEvtGen.so.0.0.0: undefined reference to `vtable for EvtPbarDelta2PiPi'

collect2: error: ld returned 1 exit status

make[2]: *** [bin/evtgen_dalitz] Error 1

make[1]: *** [pgenerators/EvtGen/EvtGen/CMakeFiles/evt_dalitz.dir/all] Error 2

make: *** [all] Error 2

What does "vtable" mean? Did I miss any required modification?

I didn't change anything related to evtgen_dalitz (???), why am I getting an error there?

Hoping for your help,

Albrecht