Subject: [FIXED] `simpleEvtGen` not working with scurt14 #25034
Posted by Stanislav Poslavsky on Wed, 21 May 2014 17:19:15 GMT
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Good day.

I'm trying to run `simpleEvtGenRO` with scurt14 #25034 (just in the same way as in this topic: https://forum.gsi.de/index.php?t=tree&th=4281&start=0&) and get the following error:

```
 ./simpleEvtGenRO pbarpSystem dspair.dec 10 8.0 -1
...
EvtGen:Main decay file name  :DECAY.DEC
EvtGen:PDT table file name   :evt.pdl
EvtGen:In readDecayFile, reading:DECAY.DEC
EvtGen:PYCONT is neither a particle name nor the name of a model.
EvtGen:It was encountered on line 192 of the decay file.
EvtGen:Please fix it. Thank you.
EvtGen:Be sure to check that the correct case has been used.
EvtGen:Terminating execution.
```

I take the DECAY.DEC and evt.pdl from /pgenerators/EvtGen/EvtGen/Private.

I will be very grateful for any help.

Best regards,
Stanislav

Subject: Re: `simpleEvtGen` not working with scrut14 #25034
Posted by StefanoSpataro on Wed, 21 May 2014 17:30:39 GMT
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Quote:EvtGen:PYCONT is neither a particle name nor the name of a model.
EvtGen:It was encountered on line 192 of the decay file.

You did something wrong in your dec file, I suppose you don't have 192 lines...

Subject: Re: `simpleEvtGen` not working with scrut14 #25034
Posted by Stanislav Poslavsky on Wed, 21 May 2014 17:36:01 GMT
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I just copied the DECAY.DEC (and evt.pdl) from /pgenerators/EvtGen/EvtGen/Private. The dspair.dec I took from topic https://forum.gsi.de/index.php?t=tree&th=4281&start=0& (this is very simple decay rules). Even if I run EvtGen (just from C code) specifying only DECAY.dec I got exactly same error.

Subject: Re: `simpleEvtGen` not working with scrut14 #25034
Posted by StefanoSpataro on Wed, 21 May 2014 19:00:25 GMT
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Can you please upload here the evt.pdl, the DECAY.DEC and the dspair.dec you are using?
Where are you launching your simpleEvtGenRO?

Subject: Re: `simpleEvtGen` not working with scrut14 #25034
Posted by Stanislav Poslavsky on Wed, 21 May 2014 19:24:19 GMT
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Dear Stefano,

here are files that I use. I put these files into the folder `/build/bin/` and run `simpleEvtGen` from this folder.

File Attachments
1) evt.pdl, downloaded 534 times
2) DECAY.DEC, downloaded 524 times
3) dspair.dec, downloaded 518 times

Subject: Re: `simpleEvtGen` not working with scrut14 #25034
Posted by StefanoSpataro on Wed, 21 May 2014 19:26:18 GMT
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simpleEvtGen or simpleEvtGenRO?

Subject: Re: `simpleEvtGen` not working with scrut14 #25034
Posted by Stanislav Poslavsky on Wed, 21 May 2014 19:28:22 GMT
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both commands produce same error (`simpleEvtGen` and `simpleEvtGenRO`).

Subject: Re: `simpleEvtGen` not working with scrut14 #25034
Posted by StefanoSpataro on Thu, 22 May 2014 10:05:06 GMT
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You are using the wrong DECAY.DEC. You need to take the one in Private folder.

Subject: Re: `simpleEvtGen` not working with scrut14 #25034
Posted by Stanislav Poslavsky on Thu, 22 May 2014 10:47:31 GMT
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Dear Stefano,

thank you very much for your help. I just tried DECAY.DEC from https://subversion.gsi.de/trac/fairroot/browser/pandaroot/trunk/pgenerators/EvtGen/EvtGen/Private/DECAY.DEC and it works OK. It differs from those one I have in my Private folder --- probably I've changed it accidentally. Now everything work.

Subject: Re: `simpleEvtGen` not working with scrut14 #25034
Posted by StefanoSpataro on Thu, 22 May 2014 10:53:01 GMT
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One problem less...
