
Subject: Fast simulation - where to find instructions

Posted by [Elisabetta Prencipe \(2\)](#) on Tue, 25 Mar 2014 16:12:13 GMT

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Dear all,

as suggested during the last panda meeting, I am trying to repeat my simulations on DsJ mesons using the fast simulation. Until now I always used the Full Simulation, with all detector included. I found instructions here:

<https://panda-wiki.gsi.de/foswiki/bin/view/Computing/FastSimTutKVI#EvtGen>

but it looks a bit old and maybe it is not updated in the new release jan14.

I see in this link that I should produce myself a file.evt. Unfortunately, if I try to repeat what is in this EvtGen tutorial (updated in April, 2013):

<https://panda-wiki.gsi.de/foswiki/bin/view/Computing/EvtGen>

things are not working. For instance, I am using the standard release jan14. In the mentioned web page I read:

"In order to produce an output file just compile the file pandaEvtGen. In the main EvtGen directory just type:

```
make
make panda
. pandaEvtGen
"
```

It does not work for me. Then, I should ask: in order to run the macro of the fast simulation, located in /macro/fsim/simfast.c, what shall I do exactly? Please, it would be very helpful if you might suggest here how shall I proceed (with EvtGen and file.evt, with fast simulation macros, what I should set up therein....)

Thank you very much in advance for your kind help and your attention.

Best regards, Elisabetta

Subject: Re: Fast simulation - where to find instructions

Posted by [Stefano Spataro](#) on Tue, 25 Mar 2014 16:42:03 GMT

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Please check the documentation Klaus created and showed at the yesterday meeting:

https://panda-wiki.gsi.de/foswiki/pub/Computing/Minutes24March2014/Goetz_en_FastSim_Mar2014.pdf

Subject: Re: Fast simulation - where to find instructions
Posted by [Elisabetta Prencipe \(2\)](#) on Tue, 25 Mar 2014 16:44:49 GMT
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Hi Stefano,

thanks!
could you please say to me which trunk version? in Jan14, there is no folder /macro/scrut/
So, where shall I look for this, please?

Thank you in advance for your answer, Elisabetta

Subject: Re: Fast simulation - where to find instructions
Posted by [Ralf Kliemt](#) on Tue, 25 Mar 2014 16:50:20 GMT
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Hi Elisabetta,

Look at the trunk, not a release.
<https://subversion.gsi.de/fairroot/pandaroot/trunk>

Check with svn info which url you're using.

Cheers
Ralf

PS: Or check out a fresh trunk: svn co <https://subversion.gsi.de/fairroot/pandaroot/trunk>
<folder>

Subject: Re: Fast simulation - where to find instructions
Posted by [Stefano Spataro](#) on Tue, 25 Mar 2014 16:54:02 GMT
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