
Subject: Re: Geometry file for Dch at simulation
Posted by [donghee](#) on Sat, 23 May 2009 09:39:40 GMT
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Dear Stefano,

Thank you for your kind help in every time, even though it is weekend.

If I use dch.geo, I couldn't have any reasonable output.
You are correct. I'm using now dch.root without Dirc part.
Because if I add Dirc, I cannot do continue.
You also mentioned, probably MDT should be something wrong.
I have to check which combination will work!

Now main issue in this time is that how can I run with
MDT, Dirc, Dch and Gem detector

You can find my scripts for MC simulation.
Up to now, I didn't try the GEM, DCH and in addition MDT.
I have successively produced MC study files with Magnet, Cave, TPC, Mvd, EMC, Dirc, Tof
based on the lhetracking macro.
But I want to put two stuff, namely GEM and DCH as a tracking of forward spectrometer. The
guide macro for this two stuffs are macro/gem and macro/dch.

I have modified many thing to use GEM and DCH modules.
I try to introduce in my macro following things.
In run, I add GEM(4 staaions), DCH and MDT detectors.
And in digi I produce ideal hit or digi.
Finally, in reco I will perform some kind of kalman fit as showed in example macros.

More news will be come...

Thank you again,
Donghee

File Attachments

- 1) [My_dvcs_full_run.C](#), downloaded 266 times
 - 2) [My_dvcs_full_digi.C](#), downloaded 269 times
 - 3) [My_dvcs_full_reco.C](#), downloaded 263 times
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