Subject: Geometry modification

Posted by donghee on Thu, 19 Nov 2009 10:23:19 GMT

Hi all,

I'm trying to modify the geometry for DCH part in Pandaroot.
It it is possible, I would like to know the general way of modification for certain detector.

I would like to get one of my own DCH version with modified stations.
For example, much larger coverage can be introduced and then
very easy studies should be performed with extended DCH stations,
and want to compare result with standard DCH version.

In my knowledge I have to reproduce dch.root with modification at the geometry part.
To do that, firstly I want to know where I have to touch in pandaroot software.
This file (dch.root) is originally prepared by some kind of detector constructor with GEANT
code.
Could you teach me the procedure of produing the root geometry file?

Best regards,
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