
Subject: Re: Problem storing the geometry to a root file
Posted by [Ralf Kliemt](#) on Thu, 26 Jul 2007 07:47:47 GMT

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Alexandra Wronska replied:

Quote:

Hi Ralf,

I create the dch geometry "by hand" (=in a macro) and export it into a file. I tried several options: saving the top node or the complete TGeoManager. The latter failed completely because framework has already one TGeoManager of its own (CBMGeom) and although they differed by name and were referred to by pointers, the program seemed to be confused anyway

I found your MvdDetector.cxx, of course. Concerning sensitive volumes, my concern was that you add them when looping over nodes, while some nodes are copies of the same volume. There, I guess, there is no need to add it to the list of sensitive volumes many times (?).

What I observed for dch was that although I add explicitly 8 volumes to the list of sensitives, Geant statistics say there are 17 sensitive volumes (all built TGeoVolumes seem to be sensitive).

Anyway, the code works somehow, but the final core dump worries me and I do not know how to fix this. And you say you do not observe it? Do you work in gsi or locally?
