Subject: GeoManager questions

Posted by Tobias Stockmanns on Tue, 23 Oct 2007 07:53:34 GMT

Dear pandaRooters,

I have two questions concerning the GeoManager of root. I hope one of you can help me with them:

1) I want to visualize the hits in the MVD together with the geometry of the MVD. I tried to draw first the hits in a H3D histo and then add the geometry by Draw("same") which works but not very good. The hits are jumping around if one clicks with the mouse into the drawing and the precision between hits and geometry is not very good. Is there a better way how to do this?

2) I do not want to draw the full MVD but only the parts which were hit by a particle (or highlight them by a different color). The problem is that I usually have one GeoVolume which is used many times in different nodes. I have not found a way to draw a single node. Either all nodes are drawn which contain the volume or just the basic volume is drawn.

Thank you for your replies,

Tobias