Subject: Re: shape of a volume - always TGeoBBox ?
Posted by Lia Lavezzi on Mon, 13 Dec 2010 16:34:26 GMT

Quote:As I read, this is specific for STT (I need something general)
Yes, this was written for the tubes, but also the other detectors fill the passive/active node list... maybe it could be generalized.

Quote: ... and in your example it seems that you already know that you're looking for a tube. So I wonder if
TGeoVolume* rootvol = pnode->getRootVolume();
TGeoShape* volshape = rootvol->GetShape();
would work in your case, giving TGeoTube as shape name?
No, I just tried and it gives me "stt01tube", but InspectShape works and recognizes it as a TGeoTube.
　Ciao,
　Lia.