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Subject: Re: Problem with Root geometrys from CAD  
Posted by [Christian Hammann](#) on Tue, 18 May 2010 14:47:24 GMT  
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Hi Tobias

For the TGeoTrap the shape of the endfaces is correct. The relative position of the endfaces is not, but this positioning depends on the length of the crystal, so it could still be only the length.

I checked for the errors for the TGeoTrap-Geometry and unfortunately I get also errors for this shape. There is probably a small difference:

For the TGeoArb8 the errors occurred mostly on the side faces of the crystal, for the TGeoTrap it is mostly on the endfaces.

(I have not seen any error on the sideface of the crystal, but I haven't looked at that many events to exclude that.)

Regards  
Christian

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