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Subject: Re: Cherenkov photons. Accuracy problem with Geant3

Posted by [Stefano Spataro](#) on Thu, 28 Jun 2012 15:41:20 GMT

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Dear Maria,

I remember there was a similar problem ages ago, when Annalisa was taking a look into Dirc code. The problem was not the material between the two volumes, but simply the edge of the volume itself. In optical properties I remember you could define if a surface was absorbing or reflecting or transparent depending on some flag in the materials, and the flag was different from g3 and g4.

This is not an answer, maybe you could try ask Ivana if Mohammad does not remember which was the solution at that time. Maybe there is something in the forum, you could try to search for old Annalisa messages, but I don't remember if the solution was written there.

Hope it could help somehow.

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