
Subject: Geometry of STT

Posted by [donghee](#) on Tue, 28 Sep 2010 14:10:00 GMT

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Dear STT members,

I am wondering that the geometry of STT with name of "straws_withpassive_150cm.geo" can be used without any trouble in LHE tracking. Are you implemented the digitization and reconstruction for this geometry in the simulation?

I would prefer to use slightly long size of STT in my simulation.

Therefore the 150cm length of STT, which is same size with TPC, is better to use in my case.

Could you recommend what I have to use?

Cheers,
Donghee

Subject: Re: Geometry of STT

Posted by [StefanoSpataro](#) on Tue, 28 Sep 2010 14:19:01 GMT

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Hi,

I think you can use straws_skewed_blocks_35cm_pipe.geo, which should be long but without passive elements. If I remember well, the passive geometry is currently under tests.

Subject: Re: Geometry of STT

Posted by [Lia Lavezzi](#) on Tue, 28 Sep 2010 14:26:10 GMT

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Hi,

I confirm what Stefano said: the geometry for 150 long tubes is straws_skewed_blocks_35cm_pipe.geo.

The geometry with passive currently is not finished and it is not working with the tube map, so it gives a crash in when you try digitization.

Cheers,
Lia.

Subject: Re: Geometry of STT

Posted by [donghee](#) on Tue, 28 Sep 2010 14:33:11 GMT

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Dear Stefano and Lia,

Thank you!

That's what I want to have! It looks beautiful (enough length!)

Cheers,
Donghee
