
Subject: Re: Momentum dependence in tutorial/lhetrack
Posted by [donghee](#) on Wed, 06 May 2009 09:56:37 GMT
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Dear Stefano,

My simulation file is fine, if not, I could not get digi file for 12 GeV case.
Here, you can find two output files.
10 event are generated only changing 12 GeV and 15 GeV proton.

12 GeV proton can passing through 10 event, 15 GeV proton didn't.

In some sense, one can understand that the proton have very small polar angle 0 to 20 degree, therefore they couldn't be detected in tpc plane.
But what I don't understand is that why maximum 12 GeV proton track is going to digi process without problem?

In 12 GeV case, anyhow proton track cannot be detected in combined tpc+mvd process, but the digi process is still working.

Could you explain that?

Thank you very much for your help!

Regards,
Donghee Kang

File Attachments

- 1) [output_12GeV](#), downloaded 277 times
 - 2) [output_15GeV](#), downloaded 248 times
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