
Subject: Rate capability of DCH tracker
Posted by [donghee](#) on Thu, 23 Jul 2009 10:01:15 GMT
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Hi DCH experts,

I have one question for DCH tracker.
How do you expect the rate capability of DCH?
I think that drift chamber is limited by the small angle scattering on the chamber wires and gas and also
it would have some limitation by certain size of multiplicity.

Where can I find the detail Article and design of DCH?
In wiki, I couldn't find a detail info.

Thank you

Subject: Re: Rate capability of DCH tracker
Posted by [donghee](#) on Tue, 11 Aug 2009 08:47:47 GMT
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Hi DCH experts,

I would like to remind you previous question about rate capability of DCH.

And I have one more question about the concept of DCH geometry.
When we are going to use Dipole bending magnet, we need to modify the set position of 2 DCH stations, that will be located at downstream after dipole magnet.

If I give you expecting central position according bending effect for last 2 stations,
In that case, could you perform the transformation of the DCH geometry.
I assume that we need to modify PndDchGeo.cxx and PndDchMapper.cxx,
or do you have already some extended version for that?

Thank you in advance.
Donghee Kang
