
Subject: Re: plane id in track candidate

Posted by [Stefano Spataro](#) on Tue, 23 Feb 2010 11:04:23 GMT

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Christian Hoepfner wrote on Tue, 23 February 2010 10:53Hi Stefano,

I described the problem of how the fitter is supposed to know whether the next hit is in the same plane as the last one. That is not reflected in your reply. What do you propose for this issue instead of what I just proposed?

I supposed my answer was clear, but maybe I have not stressed it enough. I try to explain it again:

Stefano Spataro wrote on Tue, 23 February 2010 10:36Hi,
I think the "two planes" problem is a problem of the finding, and not of the fitting.

The pattern recognition algorithm should take care about this issue, if it is problematic. How much is the number of tracks affected by this problem?. How much are the performances reduced for this kind of problem? Do you have a quantitative estimation? Just to understand if it is a second order problem or more urgent.

Christian Hoepfner wrote

If I don't have this info, I might not be able to make the DAF work for PANDA, I guess...

What do you mean by "DAF"?
