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Subject: units in vtx fitter

Posted by [Alexandros](#) on Mon, 14 Jul 2014 14:00:39 GMT

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Hi,

can anyone tell me which are the units coming from the vtx fitter??

are they in cm or mm??

thanks

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Subject: Re: units in vtx fitter

Posted by [Stefano Spataro](#) on Mon, 14 Jul 2014 14:02:54 GMT

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The standard units are GeV and cm.

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Subject: Re: units in vtx fitter

Posted by [Alexandros](#) on Mon, 14 Jul 2014 14:09:18 GMT

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Too bad for me..

Thanks a lot anyway!!

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Subject: Re: units in vtx fitter

Posted by [Stefano Spataro](#) on Mon, 14 Jul 2014 14:22:34 GMT

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Subject: Re: units in vtx fitter

Posted by [Elisabetta Prencipe \(2\)](#) on Wed, 16 Jul 2014 08:32:48 GMT

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Hello Alexandros,

I experienced some problems with vertex resolution and loss of efficiency, too, recently, in the analysis of the Ds mesons, which I am working on.

I had used the trunk rev 25345.

Due to some geometry update, apparently it looks there was a bug in that trunk revision. Now I updated my trunk to the rev 25545, as Stefano suggested some days ago; and it looks much better.

This is maybe the problem that you found(?)

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Talk to you later, Elisabetta

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