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Subject: Re: True vertex position for secondary decay vertices

Posted by [Ajay Kumar](#) on Tue, 13 Jan 2015 11:32:15 GMT

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Dear Klaus,

Thank you for your quick reply.

As you suggested, I have used the daughter particles of Lambda and Lambdabar to find their real decay vertex. I have plotted Z vs R distribution for final state particles p and pi- or pbar and pi+ respectively for Lambda and Lambdabar. The distribution looks the same but there is a difference in entries for the decay particles. I have attached the pdf file. Please have a look and suggest me if it is wrong.

Thanking you.

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### File Attachments

1) [DecayVtx\\_Lambda\\_Lambdabar.pdf](#), downloaded 399 times

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