
Subject: Re: True vertex position for secondary decay vertices

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

[View Forum Message](#) <> [Reply to Message](#)

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 same but there is 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.

File Attachments

1) [DecayVtx_Lambda_Lambdabar.pdf](#), downloaded 389 times
