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Subject: Re: Problem with Invariant mass distribution of D0 and D\* candidates while using different tracking code

Posted by [Ajay Kumar](#) on Tue, 31 Mar 2015 09:30:33 GMT

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Hello Stefano,

I have simulated single  $\pi^+$  per event using box generator with and without Lambda disks. I observed that some  $\pi^+$  were lost with Lambda Disks in comparison of without Lambda Disks. I have used both tracking code to see the effect of Lambda disks on the  $\pi^+$  tracks. I have attached related plots here.  
Kindly give your suggestions.

Thanks and Regards

Ajay

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#### File Attachments

- 1) [GlobalTraking\\_Without Lambda Disks.png](#), downloaded 240 times
  - 2) [GlobalTraking\\_With Lambda Disks.png](#), downloaded 262 times
  - 3) [IdealTraking\\_Without Lambda Disks.png](#), downloaded 253 times
  - 4) [IdealTraking\\_With Lambda Disks.png](#), downloaded 251 times
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