

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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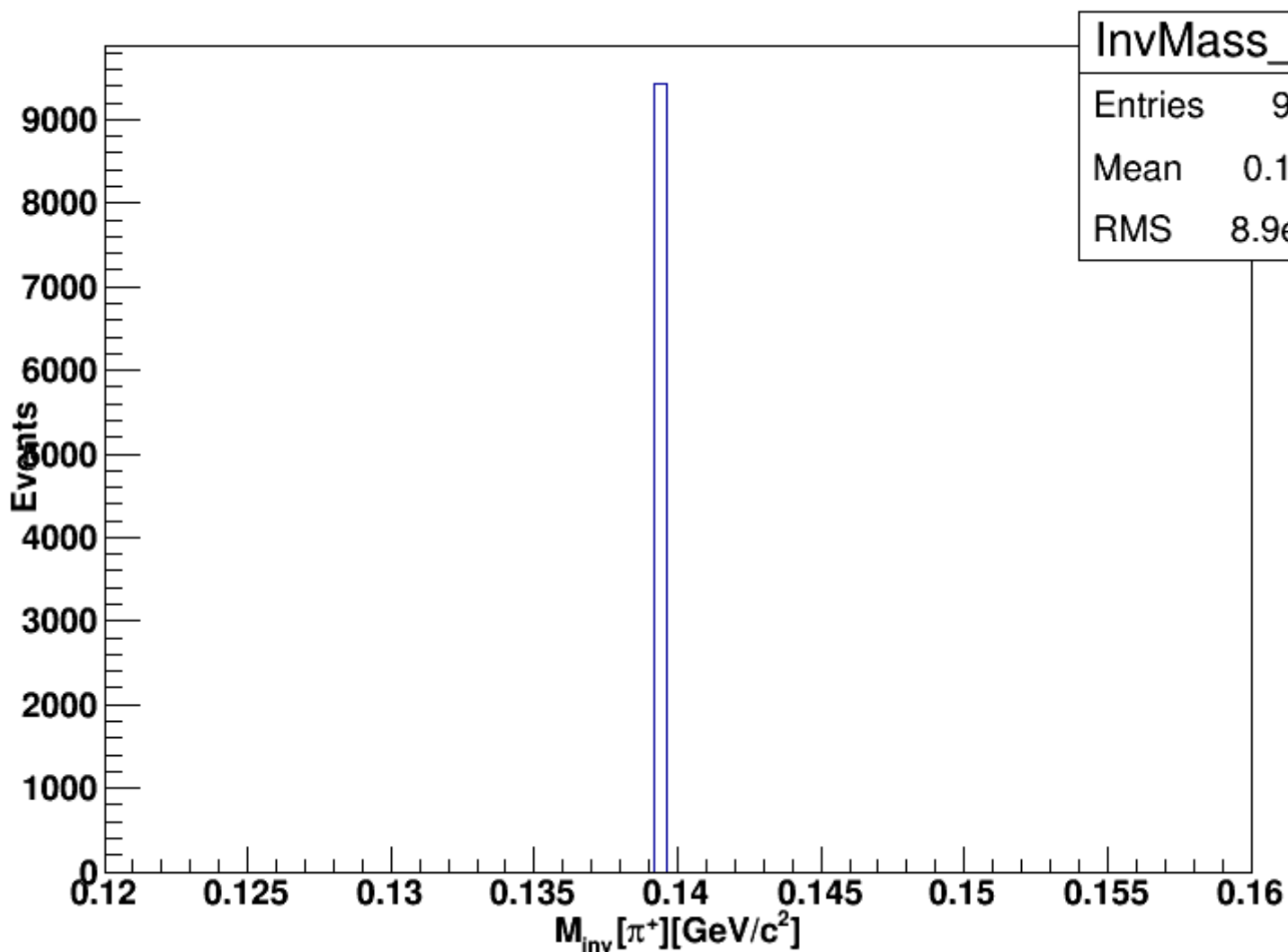
Hello Stefano,

I have simulated single π^+ per event using box generator with and without Lambda disks. I observed that some π^+ 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 π^+ tracks. I have attached related plots here.
Kindly give your suggestions.

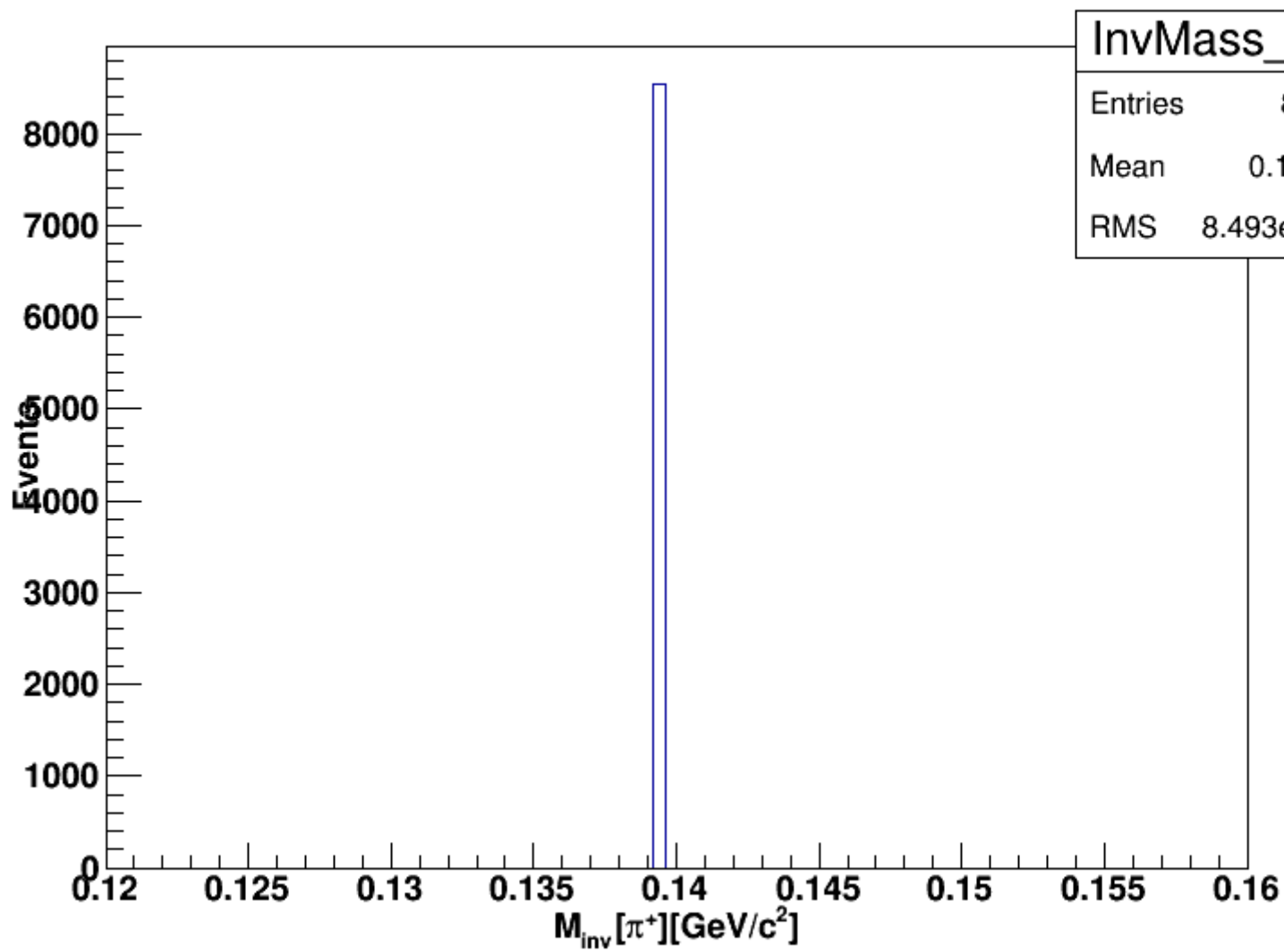
Thanks and Regards
Ajay

File Attachments

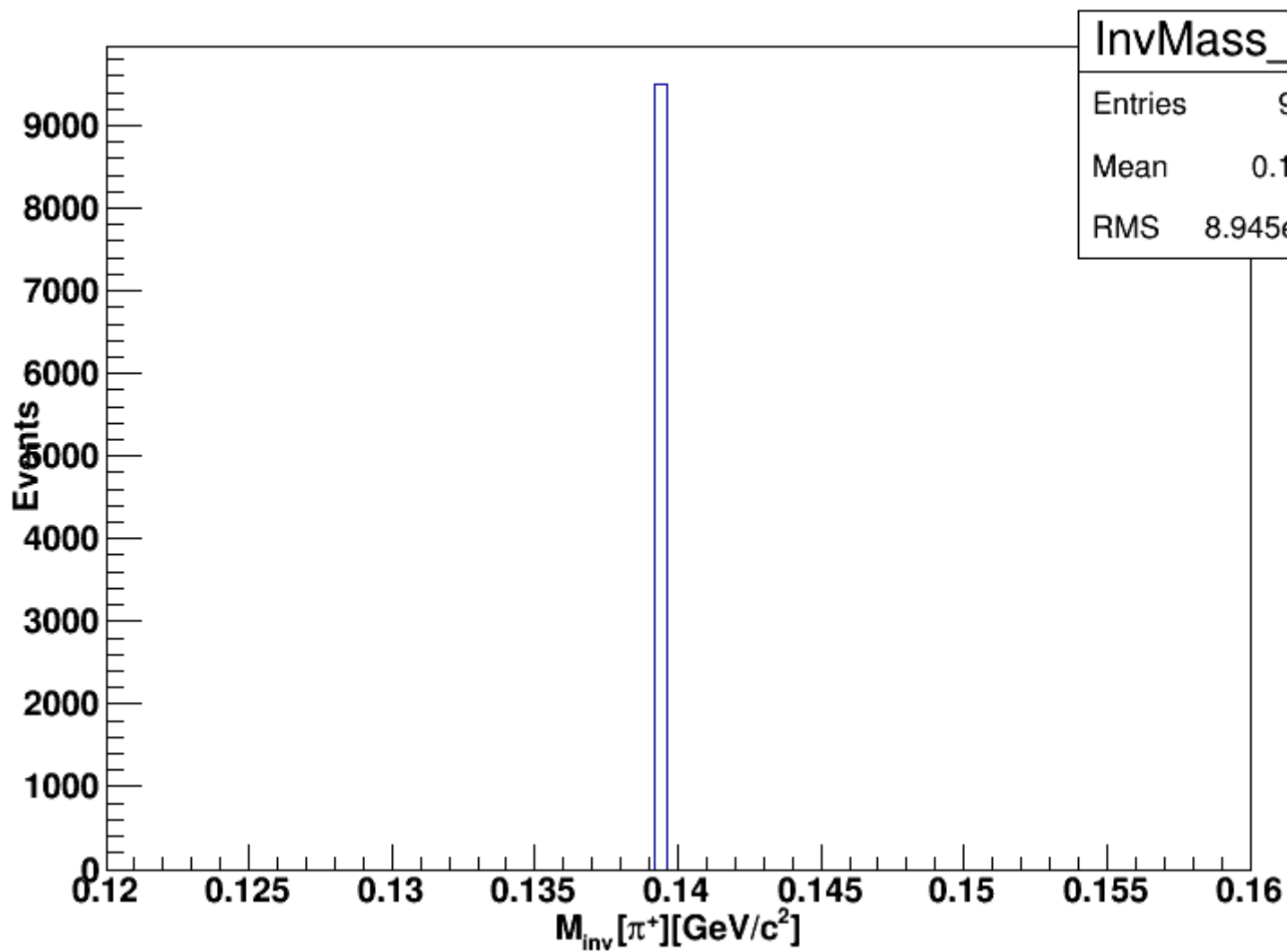
1) [GlobalTraking_Without Lambda Disks.png](#), downloaded 463 times



2) [GlobalTraking_With Lambda Disks.png](#), downloaded 489 times



3) [IdealTraking_Without Lambda Disks.png](#), downloaded 471 times



4) [IdealTraking_With Lambda Disks.png](#), downloaded 469 times

