Subject: Some results on the Lambda-Lambdabar channel
Posted by donghee on Tue, 23 Aug 2011 19:38:47 GMT
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Dear panda family,

I would like to show you very small study for lambda-lambdabar decay channel.
I have a look the data run994 with tpc mode on pandagrid.
I found that the global efficiency (for very ideal case) can be achieved around 12%, probably decay topology looks quite promising.
But the momentum, vertex and theta resolution looks not so perfect.

Please have a look this lambdabar-lambda study, and need some comments from you...

Best wishes,
Dognhee

File Attachments

1) Lambda-tdr-draft-01.pdf, downloaded 579 times