
Subject: Re: Tracking + Truth Match Problem

Posted by [Klaus Götzen](#) on Wed, 30 Jan 2013 08:57:49 GMT

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Hi,

just as an update some plots with the new code.

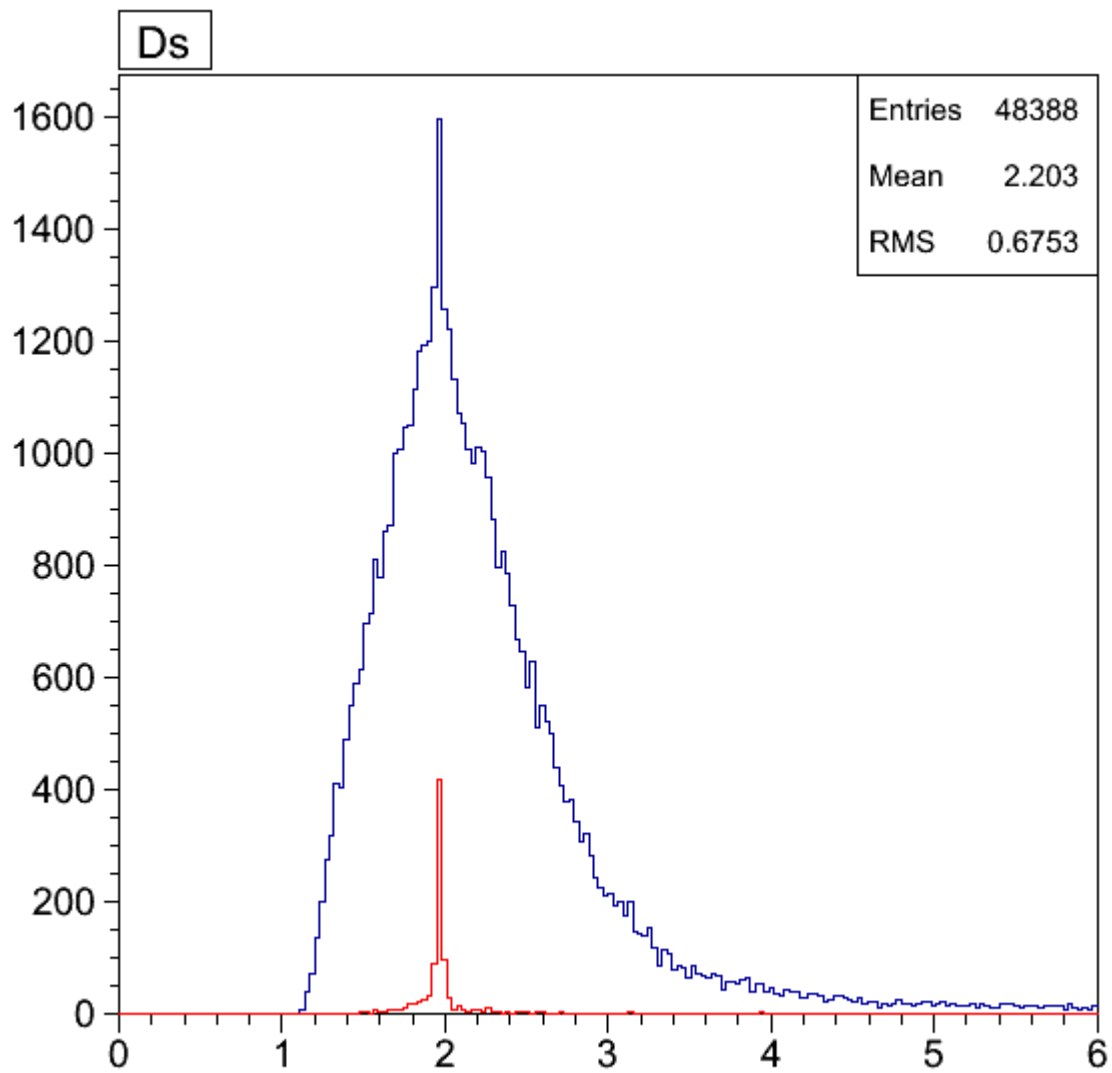
This plots shows $Ds \rightarrow K^+ K^+ \pi^{+-}$ without removal of doubles. It looks already quite reasonable (blue=all combinations, red= mc truth matched):

After removing double tracks (deviation of each component < 0.001 ; removed $75/6267 = 1.2\%$ of the tracks), it's still a bit less twitchy (7% less combinations):

Best regards,
Klaus

File Attachments

1) [ds_default.gif](#), downloaded 623 times



2) [ds_remove.gif](#), downloaded 652 times

