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Subject: Re: Mc Truth Match

Posted by [Stefano Spataro](#) on Tue, 20 Aug 2013 15:09:07 GMT

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The "Loose = 20%" selection is wrong, but the algorithm is correct.

Once you put a selection larger than 20% you should have the correct mc id from the FillList, and you don't need to filter the particles anymore.

If you want to know where the algorithm failed, you need to ask for particles with probability around 20%. This is our design for the particle identification.

The algorithm says which probability has the candidate, but the track check must be done from the candidate and not from the probability object.

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