
Subject: Re: Mc Truth Match

Posted by [Klaus Götzen](#) on Tue, 20 Aug 2013 16:21:10 GMT

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Hi,

I hope you agree, that sometime there might be reconstructed objects consisting of hits from different particles. In this case there is no perfect MC match. There for sure exists a best one, but this is not necessarily the correct one, so we could have indeed MC mis-match, even when using the FairLink concept (as far as I see it).

We might also think about evaluation of the two or three best matches, or providing a match quality. You may remember the discussions about these issues, which we had quite some time ago.

What I understand is, that the documentation of the tools should very clearly define what is supposed to be delivered, and where are the limitations of each tool. I'll try to clarify these issues in the tutorial and docu page accordingly.

Best and thanks for all the feedback
Klaus
