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Subject: Re: Mc Truth Match

Posted by [Klaus Götzen](#) on Tue, 20 Aug 2013 11:41:48 GMT

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Hi Martin,

I unfortunately have to disagree a bit to your statement.

The PndAnalysis::McTruthMatch methode (using the assigned McTruth candidate) takes into account the charge. I.e. it only accepts, if the charge and PDG code of the reco particle and its corresponding McTruth object agree, which implies, that the charge was correctly reconstructed by tracking.

This is not to be mixed up with filling a list with the 'PidAlgoIdealCharged' option!

Best,  
Klaus

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