Subject: Re: Wrong particle in FillList
Posted by StefanoSpataro on Sat, 17 Aug 2013 14:36:29 GMT

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There are four ways for the MC association:

a) GetRecoCandidate()->GetMcIndex()
b) GetMcTruth()
c) PidIdealCharged algorithm
d) McTruthMatch

Why don't you start from the first one a), as suggested several messages ago, which will work for sure? (at least it is the standard)
You can try also b), which should work also. If the truth pointer is not associated, it means that most probably the track is made of noise hits (i.e.mvd oixels), then there is no MC association.

c) and d) could have still problems, but if you use one to check the other we cannot understand a lot.