
Subject: Re: Update Notes

Posted by [Klaus Götzen](#) on Fri, 26 Jul 2013 16:49:26 GMT

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Hi Simon,

the mc truth of the mother is actually set, but you accessed it incorrect in your example. You should try it with something like the following:

```
RhoCandidate *truth = piplus[ipiplus]->GetMcTruth();  
RhoCandidate *mother = 0;  
if (truth) mother = truth->TheMother(); // mother from truth object, not from reco candidate!  
if (!mother || mother->PdgCode() == 888888) {...}
```

For the time being the McTruthMatch for decay trees has a bug in the code (after restructuring of rho), which I already identified. Before checking in the fix, I'd like to first talk to Ralf (who has been in vacations this week) on Monday whether it's consistent with his redesigning.

Anyway, in your case it should work like shown above I guess.

Best,
Klaus
