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Subject: Re: PndAnalysis::McTruthMatch always returns false, again ....

Posted by [Simone Esch](#) on Tue, 30 Jul 2013 13:04:07 GMT

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Hi Klaus, Hi all

Quote: I believe this it due to a mismatch of the PDG codes used by EvtGen and those in TDatabasePDG.

Can't I insert somehow the 88888 pdg code in the database manually so that the match works?

I saw in this post:

[https://forum.gsi.de/index.php?t=tree&goto=14689&rid=1562&S=ab06a719b66b530ae5b7a8f7a9f6cdd3&srch=TDatabasePDG#msg\\_14689](https://forum.gsi.de/index.php?t=tree&goto=14689&rid=1562&S=ab06a719b66b530ae5b7a8f7a9f6cdd3&srch=TDatabasePDG#msg_14689)  
that one can do it, but I dont know what to fill in for some the variables.

```
virtual TParticlePDG* AddParticle(const char* Name,
                                const char* Title,
                                Double_t   Mass,
                                Bool_t     Stable,
                                Double_t   DecayWidth,
                                Double_t   Charge,
                                const char* ParticleClass,
                                Int_t      PdgCode,
                                Int_t      Anti=-1,
                                Int_t      TrackingCode=0);
```

Does someone know?

best regards

simone

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