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Subject: Re: MC matching
Posted by Alexander Zinchenko on Wed, 10 Feb 2016 18:37:31 GMT
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Hello.
I tried to do what was suggested (at least as think I did what was suggested), i.e. for
pi0-candidates which were classified as "no-matched with MC" I checked PDG codes of both
daughters and they are 22 (photons).
Another strange thing (for me - maybe somehow related to this): if I do
    PndAnalysis* theAnalysis = new PndAnalysis();
        theAnalysis->FillList(mclist, "McTruth");
        // Get number of pi0 decaying into gam gam
        for (int jmc = 0; jmc < mclist.GetLength(); ++jmc) {
            if (mclist[jmc]->PdgCode() != 111) continue; // select only pi0
            hpi0_mult->Fill(mclist[jmc]->NDaughters());
    }
I get quite a few cases with only one daughter. Is it a normal behavior?
```

