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?