
Subject: Re: Wrong particle in FillList
Posted by [Lu Cao](#) on Tue, 30 Jul 2013 20:27:13 GMT
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Hi Klaus,

First, sorry for mistyping~~

I have updated the whole framework to the latest version #20914, and found the FillList works quite well with "Loose" and even "All" PID algorithm in the charged particle cases, where almost no wrong filling.

However, for the gamma, the pdg code of all candidates are 0. I checked that in MC truth. They are correct in there.

In the analysis macro, I use

Quote:

```
PndAnalysis* theAnalysis = new PndAnalysis();  
RhoCandList gamma;
```

```
theAnalysis->FillList(gamma, "PidAlgoIdealNeutral");
```

```
while (theAnalysis->GetEvent() && i++<nevt)  
{for (j=0;j<gamma.GetLength();++j)  
  {cout << "gamma =" << gamma[j]->PdgCode() << endl;  
  }  
}
```

Best regards,
Lu
