Subject: Re: Wrong particle in FillList
Posted by Simone Esch on Tue, 30 Jul 2013 12:27:22 GMT
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Hello Everyone!

I see the same things in my Lambda LambdaBar analysis on Rev:20693

I made the following histogram to show some numbers:

On the X-Axis are my four lists i filled. On the Y-axis are from bin one to four the right assigned, bin 5 is the sum of wrong assigned particles and from bin 6 to 15 the type of the wrong assigned particles.

I filled the lists the following:

```
theAnalysis->FillList(protonplus,"ProtonLoosePlus");
theAnalysis->FillList(protonminus,"ProtonLooseMinus");
theAnalysis->FillList(pionplus,"PionLoosePlus");
theAnalysis->FillList(pionminus,"PionLooseMinus");
```

And I aked for the MC pdg code like that:

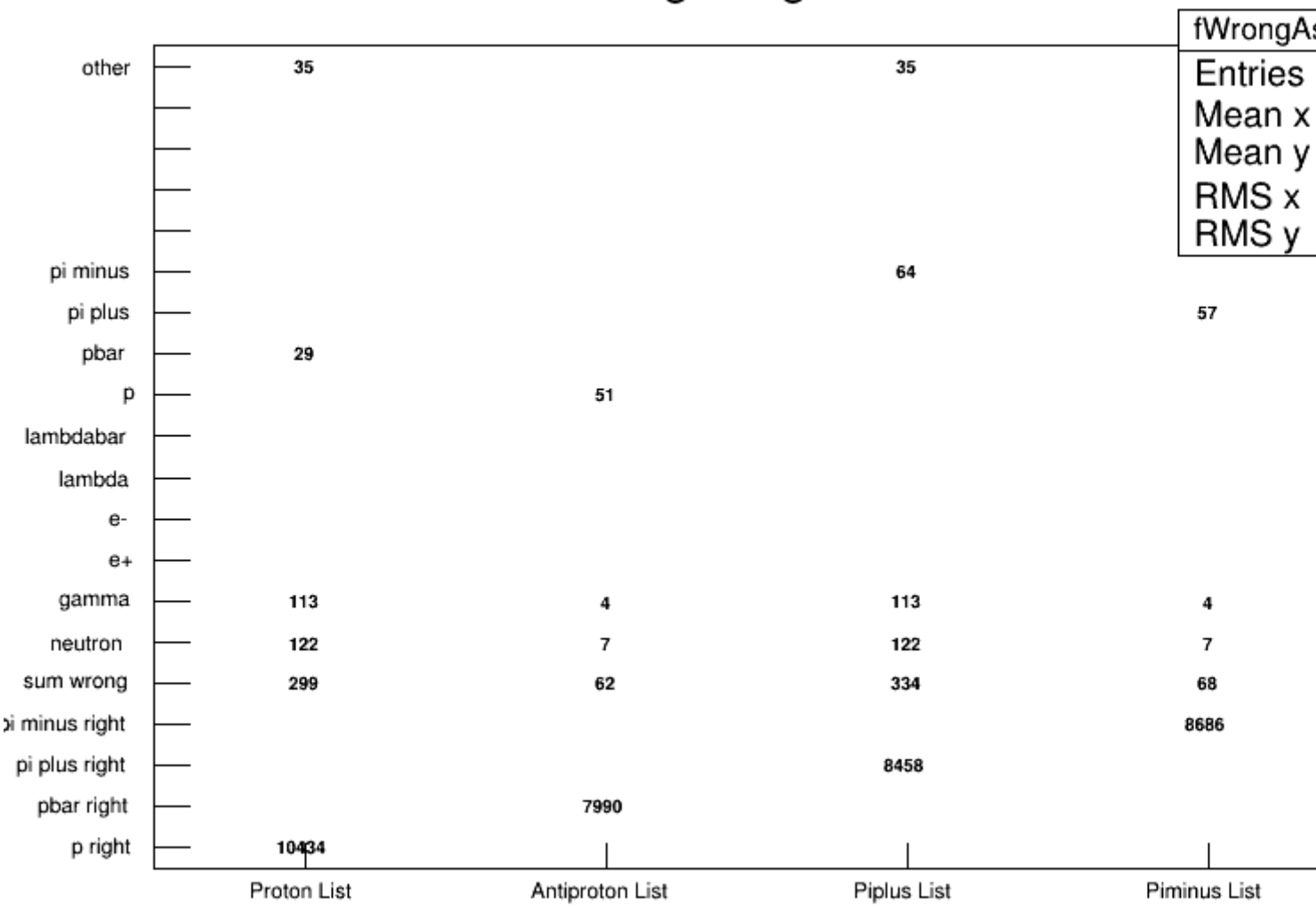
```
protonplus[y]->GetMcTruth()->PdgCode()
```

Best regards

Simone

File Attachments

1) wrongassignedlist.png, downloaded 1891 times


fWrongAssignedList
fWrongAs
Entries
Mean x
Mean y
RMS x
RMS y
other
pi minus
pi plus
pbar
p
lambdabar
lambda
e-
e+
gamma
neutron
sum wrong
pi minus right
pi plus right
pbar right
p right
35
35
64
57
29
51
113
4
113
4
122
7
122
7
299
62
334
68
8686
8458
7990
10434
Proton List
Antiproton List
Piplus List
Piminus List