
Subject: MVD Particle Identification in analyses
Posted by [StefanoSpataro](#) on Wed, 26 Jun 2013 14:19:11 GMT
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Please remove from your PID algorithms the MVD one, since the parameters are biased and not updated. This could decrease the PID performance.

Subject: Re: MVD Particle Identification in analyses
Posted by [Simon Reiter](#) on Wed, 14 Aug 2013 10:57:02 GMT
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Is this still a present problem?

Subject: Re: MVD Particle Identification in analyses
Posted by [StefanoSpataro](#) on Wed, 14 Aug 2013 10:58:57 GMT
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Yes, since nobody is working on it.

Subject: Re: MVD Particle Identification in analyses
Posted by [MartinJGaluska](#) on Wed, 14 Aug 2013 11:56:51 GMT
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Maybe this warning could also be noted in the Rho Tutorial (<http://panda-wiki.gsi.de/cgi-bin/view/Computing/PandaRootRhoTutorial?CGISESSION=cf3584ad45b0a826f96101f4da3a7d63>). In section 2.3. Combinatorics that PID algorithm is exemplarily used for muon PID as follows

Quote:

In our example, we start with muons and anti-muons, selected with loose criterion

```
RhoCandList muplus, muminus, jpsi;
```

```
...
```

```
// ... in event loop ...
```

```
theAnalysis->FillList(muplus, "MuonLoosePlus","PidAlgoMvd");
```

```
theAnalysis->FillList(muminus, "MuonLooseMinus","PidAlgoMvd");
```

Subject: Re: MVD Particle Identification in analyses
Posted by [Klaus Götzen](#) on Wed, 14 Aug 2013 12:28:21 GMT
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Hi Martin,

thanks for pointing out! I changed the example to PidAlgoStt and mention, that this is just to be understood exemplarily.

Best,
Klaus
