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Subject: combinations of pid algorithms

Posted by [Dmitry Khanef](#) on Wed, 16 May 2012 13:31:21 GMT

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Dear all,

I have another issue. I tried different combinations of PID algorithms and found out a strange thing.

For example if I use following code with "PidAlgoEmcBayes" enabled only

```
theAnalysis->FillList(eplus, "ElectronVeryTightPlus","PidAlgoEmcBayes");
```

or another one with many others included

```
theAnalysis->FillList(eplus,  
"ElectronVeryTightPlus","PidAlgoEmcBayes;PidAlgoStt;PidAlgoMvd;PidAlgoDrc;PidAlgoDisc;PidAlgoMvd");
```

then the first case gives me less events compare to the second one. It seems very strange for me. I would expect that by adding new algorithms I should be getting less rather than more events.

Cheers,  
Dmitry

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