
Subject: Nice plots.

Posted by [Ralf Kliemt](#) on Fri, 25 Jul 2008 11:32:49 GMT

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Hi all,

I know everyone likes his/her own style of plots. But anyway I'll share my stuff: In `pandaroot/macro/mvd/Tools.C` you will find a few helpful functions. Especially I'd like to point out that we had two frameworks ago a common root styleset for panda which the collaboration agreed on. I reanimated this one but could not resist to make some few changes to suit my taste.

To use it in a macro do:

```
gROOT->LoadMacro(" ... mvd/Tools.C");  
LoadPandaStyle();
```

To have nice 2d histograms with a smooth palette use
`DrawNice2DHisto(hisxy);`

And finally for multiple Histograms in one plot (picture below)

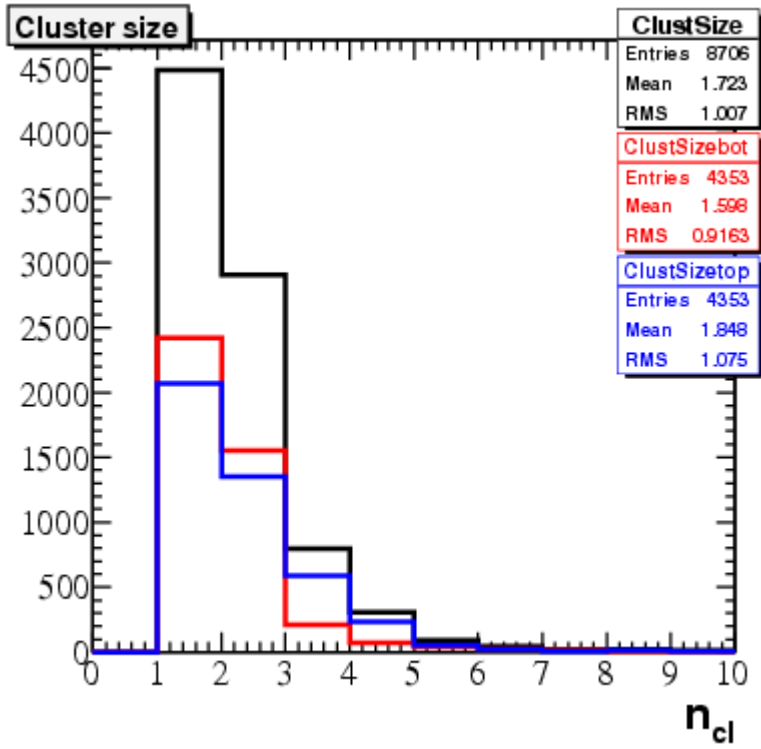
```
hisClustSize->Draw();  
hisClustSizeBot->SetLineColor(kRed);  
hisClustSizeTop->SetLineColor(kBlue);  
hisClustSizeBot->Draw("sames");  
hisClustSizeTop->Draw("sames");  
can7->Update();  
TPad* mypad=(TPad*)gPad;  
BetterStatBox(mypad);
```

Feel free to contribute.

Greetings from Dresden, Ralf.

File Attachments

1) [Screenshot-1.png](#), downloaded 1424 times



2) [Screenshot-2.png](#), downloaded 1290 times

