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)

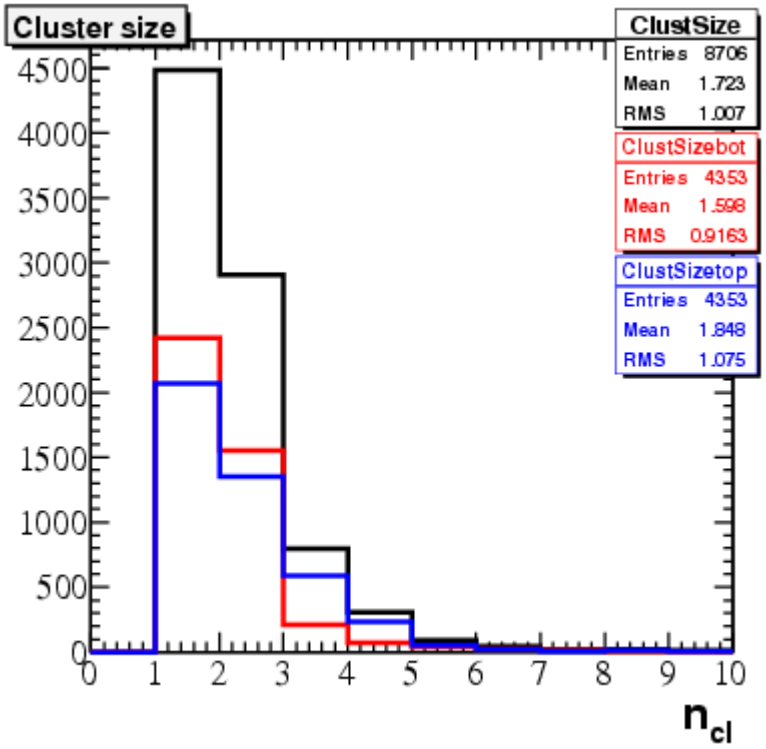
```
hisClustSize->Draw();
hisClustSizeBot->SetLineColor(kRed);
hisClustSizeTop->SetLineColor(kBlue);
hisClustSizeBot->Draw("sames");
hisClustSizeTop->Draw("sames");
can7->Update();
TPad* mypad=(TPad*)gPad;
BetterStatBox(mypad);
```

Feel free to contribute.

Greetings from Dresden, Ralf.

File Attachments

1) Screenshot-1.png, downloaded 1627 times



2) Screenshot-2.png, downloaded 1443 times

