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On p/π ratio.

Andreas will try to generate the spectrum

Offline week

So many thing to develop for each detector:

★ **Alignment,**

★ **Calibration**

★ **Simulation**

★ **reconstruction**

★ **Row data dealing**

...

...

...



ACORDE

Offline Calibration Status

ACORDE GROUP

Contact Person: Pedro Gonzalez, Irais Bautista

AliACORDEPreprocessor.cxx

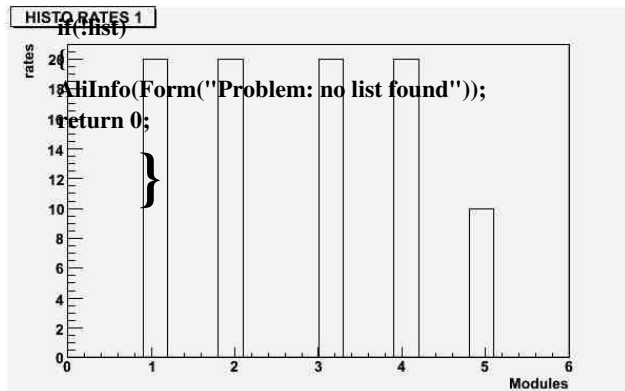
```
UInt_t AliTestPreprocessor::Process(TMap* dcsAliasMap)
{
```

```
// const char* fileName = GetFile( const char* fileName = GetFile(
```

```
TFile * daqFile=0x0;
TMatrix *fArray;//
```

```
//DAQ Processing
```

```
TList* list =GetFileSources(kDAQ,"RATES");
```



else

```
{
AliInfo("The following sources produced files with id RATES");
list->Print();
```

```
for(Int_t j=0;j<list->GetEntries();j++)
```

```
{
TObjString * str = dynamic_cast<TObjString*> (list->At(j));
AliInfo(Form("Got the file %s", str->String().Data()));
const char* fileNameRun = GetFile(kDAQ,"RATES",str->GetName());
```

```
if(fileNameRun)
```

```
{
AliInfo(Form("Got the file %s, now we can start the",fileNameRun));
}
```

daqFile =

```
new TFile(fileNameRun,"READ");
fArray = (TMatrix *) daqFile->Get("MatrizPartial");
```

```
Histo();
```

```
AliCDBMetaData metaData;
metaData.SetBeamPeriod(0);
metaData.SetResponsible("Irais&Pedro");
metaData.SetComment("This preprocessor stores the array");
```

```
} }
```

return 0;

```
}
```

ACORDE Questions

ACORDE status was presented on Tuesday.

Good comments,

a) again appear.

Bad comments:

a) Is it just a Trigger or is other detector?

b) May be could match track from other detectors and with something in ACORDE!

c) What will do online?

d) Calibration should be online or offline?

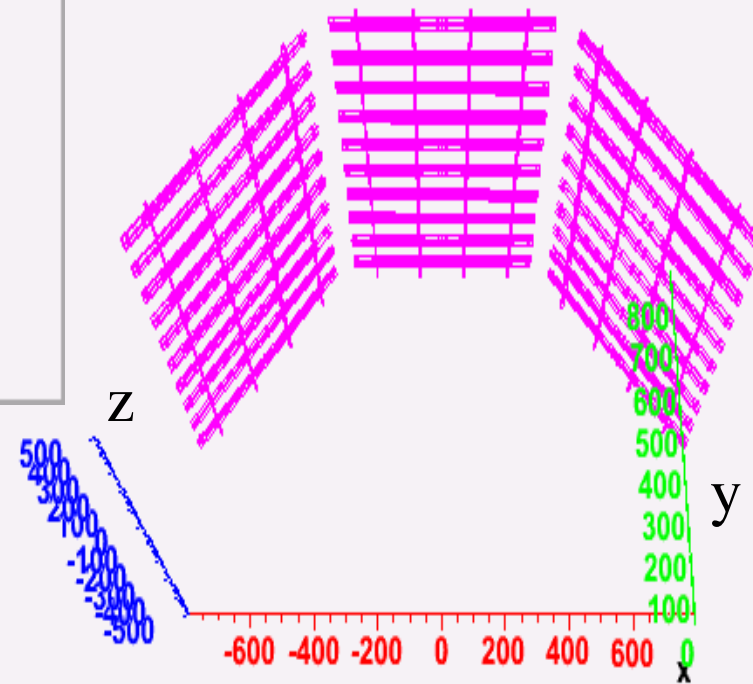
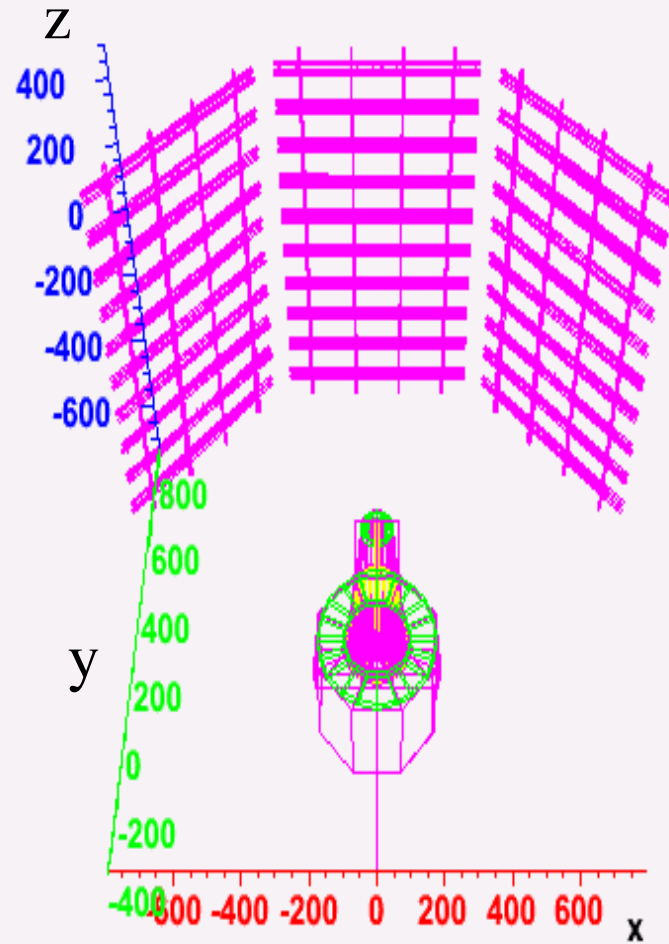
e) What does calibration means?

ACORDE

Dimension

```
const Float_t AliCRTConstants::fgkCageLenght      = 477.6;
const Float_t AliCRTConstants::fgkCageWidth       = 166.7;
const Float_t AliCRTConstants::fgkCageHeight      = 10.7;
const Float_t AliCRTConstants::fgkSinglePaletteLenght = 363.0;
const Float_t AliCRTConstants::fgkSinglePaletteWidth = 19.7;
const Float_t AliCRTConstants::fgkSinglePaletteHeight = 1;
const Float_t AliCRTConstants::fgkActiveAreaGap    = 0.7;
const Float_t AliCRTConstants::fgkActiveAreaLenght = AliCRTConstants::fgkSinglePaletteLenght;
const Float_t AliCRTConstants::fgkActiveAreaWidth  = 156.7;
const Float_t AliCRTConstants::fgkActiveAreaHeight = 2*AliCRTConstants::fgkSinglePaletteHeight +
AliCRTConstants::fgkActiveAreaGap;
const Float_t AliCRTConstants::fgkMagnetWidth      = 654.4;
const Float_t AliCRTConstants::fgkMagnetLenght     = 1200;
const Float_t AliCRTConstants::fgkMagMinRadius     = 790;
const Float_t AliCRTConstants::fgkMagMaxRadius     = AliCRTConstants::fgkMagMinRadius + 20;
const Float_t AliCRTConstants::fgkDepth           = 4420; // cm
```

ACORDE Geometry and Reference system



AliEn

- ✚ Get a certificate
- ✚ Instalation of:
 - ✚ AliEn v2-12,
 - ✚ Root 15-14-0
 - ✚ Geant 3-v1-6
 - ✚ AliRoot v4-04-Release,
- ✚ After this you should be able to have a aliensh session!
- ✚ Try to follow the tutorial and run the example.
- ✚ Also you can follow the **ALICE Analysis User Guide**, by Andreas Peter.