

Hi all,

Currently I'm doing some analysis, in which I want to use the function
`Int_t GetNPoints(DetectorId detId)`
of the class `PndMCTrack`.

I already have access to the information stored in the `MCTrack`, the only function I have problems with is this one.

As Input parameter an variable from Datatype "DetectorId" is needed.

As far as I understand in the included header file of `PndMCTrack` "`PndDetectorList.h`" this Datatyp is defined as:

```
enum DetectorId {  
    /** kRICH must be the 1st id, and kHYP must be the last one. Please put new detectors in  
    between!! **/  
    kRICH, kDRC, kDSK, kEMC, kGEM, kLUMI, kMDT, kMVD, kRPC, kSTT, kFTOF, kTOF, kFTS, kHYPG  
    , kHYP};
```

But when I try to use this definition in my analysis macros, I always get errors.

e.g.:

using the line:
`MCTrack->GetNPoints(kTOF)`

error: Error: Symbol kTOF is not defined in current scope

If I only try to define a variable of type `DetectorId`:

```
DetectorId test;
```

Error: Symbol `DetectorId test` is not defined in current scope

Can someone explain how to proper use this function of `MCTrack`?

regards Dominik