
Subject: Re: plane id in track candidate

Posted by [Stefano Spataro](#) on Tue, 23 Feb 2010 17:20:07 GMT

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From detID you know the name of your TCA and the data object.

From the hitID you know the position of your object inside the TCA.

With a switch/case you are able to retrieve all the informations you need. Example for MVD:

```
if (candHit.GetDetId()==kMVDHitsPixel) mvdHit =  
(PndMvdHit*)fMvdHitsPixel->At(candHit.GetHitId());  
if (candHit.GetDetId()==kMVDHitsStrip) mvdHit =  
(PndMvdHit*)fMvdHitsStrip->At(candHit.GetHitId());
```

and from the MvdHit you get the detector name, you use the MvdGeoHandling to have all the kinds of plane you need.

Or maybe I have not understood the question,