
Subject: Re: Global Problems

Posted by [Radoslaw Karabowicz](#) on Wed, 03 Feb 2010 13:12:44 GMT

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I would really like to solve the issue with PndDetectorList.h before the next evo meeting in a week;)

From what I see now in the file, the fDetectorType enumerates different type of data, that are stored in different TClonesArray (like in case of MVD) to be used at a later stage (for example in GFRecoHitFactory).

Basing on this, I will probably add another values there: kGemDigi, kDchPoint, kDchDigi, kDchHit. But even without this change the name "fDetectorType" is a bit misleading. It should be rather "DataType" or something like this. The other problems I see are purely aesthetic:

- a/ the enum is growing too large, too detailed and too complicated
- b/ can't we really follow one naming scheme? This is the old old old story, but checking each time wether one decided to write GEM or Gem, MC or Mc, ID or Id, getX or GetX is horribly annoying.

yours
radek
