Dear Radek,

part of the confusion about the fDetectorType was created by me. I extended the enum by some additional values to uniquely identify a pnddata class by an enum in fDetectorType. This also includes for example PndTrack and PndTrackCandidate which are not realy detectors. This information is used in the MC matching to identify the type of data where the links between different data sets are pointing to. Unfortunately this is in conflict with the two flags in the TrackModel which are here combined into one flag. I am sorry for this confusion but I was not aware of the Track Model.

I think we should discuss this hole issue on the next EVO meeting. I can give there a presentation of the MC propagation classes I have written so far so it gets more clear for what this enum is used for.

Cheers,

Tobias