Dear Dch and Dirc expert,

I'm now trying to understand why geometry dch.root cannot be loaded?
I found very strange feature with Dch and Drc class.
If I try to put this two module in one macro, it would be failed.
Because I could not access dch.root, or maybe there is some other reason, I don't know what happen with inside.
But If I turn off Dirc, then I can use dch.root and everything looks fine! I think Dirc and Dch cannot simulataneously use in this case.
Dirc expert show their example code without Dirc everytime,
therefore you don't have any problem with the macros in the /macro/dirc/*.

Alternatively, If I use geometry file dch.geo, then dirc can also add in the task.
When dch.root is produced, probably some geometry is overlapped and the problem is only appeared with dch.root file.

Regards,
Donghee

 Quote:
  PndDrc *Drc = new PndDrc("DIRC", kTRUE);
  Drc->SetRunCherenkov(kFALSE); // for fast sim Cherenkov -> kFALSE
  fRun->AddModule(Drc);

  FairDetector *Dch = new PndDchDetector("DCH", kTRUE);
  Dch->SetGeometryFileName("dch.root");
  //Dch->SetGeometryFileName("dch.geo");
  Dch->SetVerboseLevel(1);
  fRun->AddModule(Dch);