Hi Soeren,

I have never tried this before, so I am now sorprized to see that setting in the simulation macro:

PndMultiField *fField= new PndMultiField("SOLENOID");
fRun->SetField(fField);

I get really bad results: I nearly never get all the four pions reconstructed and anyway their momentum is not the one set in the particle generator. This sounds really strange to me since I am shooting the pions in the theta range [20,140], so I would expect the dipole not to play any role in their reconstruction.
What am I doing wrong?

File Attachments
1) runSimPGun.C, downloaded 399 times