Subject: Re: Different x-y resolutions
Posted by Simone Bianco on Wed, 20 Jul 2011 09:13:16 GMT
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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 477 times