
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 surprized 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 234 times
