
Subject: Re: Panda Magnet Field Map
Posted by [donghee](#) on Fri, 27 Nov 2009 14:55:59 GMT
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Dear Mohammed,

I'm not still clear for few small things.

If I use 7.5 GeV beam energy by fRun->SetBeamMom(7.5);, then I should do

```
PndDipoleMap *map_d1= new PndDipoleMap("DipoleMap1.0809", "R");
```

```
PndDipoleMap *map_d2= new PndDipoleMap("DipoleMap2.0809", "R");
```

or Can the dipole field be automatically set up by beamenergy? then I can write down still.

```
PndDipoleMap *map_d1= new PndDipoleMap("DipoleMap1", "R");
```

```
PndDipoleMap *map_d2= new PndDipoleMap("DipoleMap2", "R");
```

Where are corresponding map file *.root hidden in pandaroot? If I see them, I can clear for it.
Could you give me the location?

Concerning solenoid field, so, how are 4 different regions defined?

Quote:

Any way Why do you need to change the position of the dipole? what should this be good for?

I just want to know exactly how all stuff are worked.

Thank you so much,

Best regards,

Donghee Kang