Subject: Re: Implementing Magnetic field and Fast simulations in fairroot.
Posted by Raghav Kunnawalkam on Wed, 25 Apr 2012 13:30:45 GMT
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Hi Stefano

That was a typo when i when wrote it in the forum. Here is what actually is going on. I put the magnetic field over whole of my space (the size of my cave) and i just figured out that the particle is actually circling due to the magnetic field but it is doing it very very far away.

here is what i mean.

```
FairConstField* fMagField = new FairConstField();
  fMagField->SetField(40.,0.,0.);//values are in kG, 1T = 10kG
  fMagField->SetFieldRegion(-20000.,20000.,-20000.,20000.,-20000.,20000.); // in cm
  run->SetField(fMagField);
```

File Attachments

1) Screen Shot 2012-04-25 at 9.31.36 AM.png, downloaded 1347 times

