
Subject: Re: Running the Kalman on the Mvd (solved dependency)

Posted by [Ralf Kliemt](#) on Mon, 28 Apr 2008 15:24:09 GMT

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Hi again,

I solved my library problems to start the fitter:

Add

```
{GEANT3_INCLUDE_DIR}
{CMAKE_SOURCE_DIR}/genfit
{CMAKE_SOURCE_DIR}/recotasks
{CMAKE_SOURCE_DIR}/trackbase
{CMAKE_SOURCE_DIR}/trackrep
{CMAKE_SOURCE_DIR}/geane
to CMakeLists.txt
```

Make a CbmGeane object in your macro

Toggle Spoiler

```
CbmGeane *Geane = new CbmGeane(MCFile);
PndConstField *fMagField=new PndConstField();
fMagField->SetField(0, 0 ,20. ); // values are in kG
fMagField->SetFieldRegion(-500, 500,-500, 500, -200, 200);
Geane->SetField(fMagField);
```

At my current stage I have to apply a correct handling of the MvdRecoHit.

Greetings again,
Ralf.
