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Subject: Re: Update on eta\_c reconstruction with STT and TPC

Posted by [Elisa Fioravanti](#) on Wed, 27 Jul 2011 10:26:59 GMT

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Hello Dima,

thanks for your reply.

I have tried with svn update -r 12752 and I re-compiled but I have this error:

```
[ 57%] Building CXX object mdt/CMakeFiles/Mdt.dir/MdtMC/PndMdt.cxx.o
[ 57%] Building CXX object mdt/CMakeFiles/Mdt.dir/MdtMC/PndMdtMagnet.cxx.o
[ 58%] Building CXX object mdt/CMakeFiles/Mdt.dir/MdtMC/PndMdtCoil.cxx.o
[ 58%] Building CXX object mdt/CMakeFiles/Mdt.dir/MdtMC/PndMdtMuonFilter.cxx.o
[ 58%] Building CXX object mdt/CMakeFiles/Mdt.dir/MdtMC/PndMdtMFIron.cxx.o
[ 58%] Building CXX object mdt/CMakeFiles/Mdt.dir/MdtMC/PndMdtGeoConstructorFast.cxx.o
/home/fioravanti/fairsoft/pandaroot/mdt/MdtMC/PndMdtGeoConstructorFast.c xx:34: error: no
'void PndMdt::ConstructGeometryFast()' member function declared in class
'PndMdt'
make[2]: *** [mdt/CMakeFiles/Mdt.dir/MdtMC/PndMdtGeoConstructorFast.cxx.o] Error 1
make[1]: *** [mdt/CMakeFiles/Mdt.dir/all] Error 2
make: *** [all] Error 2
```

Instead, if I change the sim macro in this way:

```
PndMdt *Muo = new PndMdt("MDT",kTRUE);
Muo->SetMdtMagnet(kTRUE);
// Muo->SetMdtMFIron(kFALSE);
Muo->SetMdtCoil(kTRUE);
Muo->SetBarrel("muon_TS_barrel_strip_v1_noGeo.root");
Muo->SetEndcap("muon_TS_endcap_strip_v1_noGeo.root");
Muo->SetForward("muon_Forward_strip_v1_noGeo.root");
Muo->SetMuonFilter("muon_MuonFilter_strip_v1_noGeo.root");
fRun->AddModule(Muo);
```

everything works,

now, what is the best solution to run the simulation?

thanks a lot

Elisa

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