
Subject: Re: TPC MVD and GEM correlators
Posted by [Dima Melnychuk](#) on Thu, 16 Jun 2011 13:25:28 GMT
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Hi Felix,

svn propget svn:externals
gives for me

LSLtrackRep -r216 <https://genfit.svn.sourceforge.net/svnroot/genfit/LSLtrackRep>
GeaneTrackRep2 -r216 <https://genfit.svn.sourceforge.net/svnroot/genfit/GeaneTrackRep2>
RKTrackRep -r313 <https://genfit.svn.sourceforge.net/svnroot/genfit/RKTrackRep>

I changed as you said version statement in the RKTrackRep line.

After svn update I have the following problem with compilation

```
-----  
Scanning dependencies of target trackrep  
[ 79%] Building CXX object  
GenfitTools/trackrep/CMakeFiles/trackrep.dir/RKTrackRep/RKTrackRep.cxx.o  
/home/dimam/pandaroot/pandaroot/GenfitTools/trackrep/RKTrackRep/RKTrackRep.cxx:38:30:  
error: GFMaterialEffects.h: No such file or directory  
/home/dimam/pandaroot/pandaroot/GenfitTools/trackrep/RKTrackRep/RKTrackRep.cxx: In  
member function 'bool RKTrackRep::RKutta(const GFDetPlane&, double*, double&,  
std::vector<TVector3, std::allocator<TVector3> >&, std::vector<double, std::allocator<double>  
>&, const double&, bool) const':  
/home/dimam/pandaroot/pandaroot/GenfitTools/trackrep/RKTrackRep/RKTrackRep.cxx:697:  
error: 'GFMaterialEffects' has not been declared  
/home/dimam/pandaroot/pandaroot/GenfitTools/trackrep/RKTrackRep/RKTrackRep.cxx: In  
member function 'double RKTrackRep::Extrap(const GFDetPlane&, TMatrixT<double>*,  
TMatrixT<double>*) const':  
/home/dimam/pandaroot/pandaroot/GenfitTools/trackrep/RKTrackRep/RKTrackRep.cxx:1059:  
error: 'GFMaterialEffects' has not been declared  
make[2]: *** [GenfitTools/trackrep/CMakeFiles/trackrep.dir/RKTrackRep/RKTrackRep.cxx.o]  
Error 1  
make[1]: *** [GenfitTools/trackrep/CMakeFiles/trackrep.dir/all] Error 2  
make: *** [all] Error 2
```

I suspect that the version for genfit itself should also be changed from
genfit -r 313 <https://genfit.svn.sourceforge.net/svnroot/genfit/core>

And just for completeness, should the version number for GeaneTrackRep2 stay fixed or
should it be removed also?

Dima
