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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

```
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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

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