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Subject: Re: Bug in Tpc (rev. 1070)

Posted by [Stefano Spataro](#) on Wed, 04 Jul 2007 15:38:00 GMT

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Hi,  
here you are some feedback

Compilation in Gießen:

```
[ 52%] Building CXX object tpc/CMakeFiles/tpc.dir/TpcSpaceChargeTask.o
/home/spataro/pandaroot/tpc/TpcSpaceChargeTask.cxx: In member function 'virtual void
TpcSpaceChargeTask::Exec(const Option_t*)':
/home/spataro/pandaroot/tpc/TpcSpaceChargeTask.cxx:127: warning: converting to 'int' from
'double'
[ 52%] Building CXX object tpc/CMakeFiles/tpc.dir/TpcAbsField.o
[ 52%] Building CXX object tpc/CMakeFiles/tpc.dir/TpcFieldCylGrid.o
/home/spataro/pandaroot/tpc/TpcFieldCylGrid.cxx: In constructor
'TpcFieldCylGrid<t>::TpcFieldCylGrid(const t&, double, double, double, double, const
TVector3&, std::vector<std::vector<t*, std::allocator<t*> >*, std::allocator<std::vector<t*,
std::allocator<t*> >*> >*)':
/home/spataro/pandaroot/tpc/TpcFieldCylGrid.cxx:40: error: '_relPosition' was not declared in
this scope
/home/spataro/pandaroot/tpc/TpcFieldCylGrid.cxx: In member function 'virtual void
TpcFieldCylGrid<t>::print(std::ostream&) const':
/home/spataro/pandaroot/tpc/TpcFieldCylGrid.cxx:88: error: there are no arguments to
'nominal' that depend on a template parameter, so a declaration of 'nominal' must be available
/home/spataro/pandaroot/tpc/TpcFieldCylGrid.cxx:88: error: (if you use '-fpermissive', G++ will
accept your code, but allowing the use of an undeclared name is deprecated)
/home/spataro/pandaroot/tpc/TpcFieldCylGrid.cxx:89: error: there are no arguments to 'scale'
that depend on a template parameter, so a declaration of 'scale' must be available
/home/spataro/pandaroot/tpc/TpcFieldCylGrid.cxx: In member function 'virtual bool
TpcFieldCylGrid<t>::pointOk(const TVector3&) const':
/home/spataro/pandaroot/tpc/TpcFieldCylGrid.cxx:120: error: '_relPosition' was not declared in
this scope
/home/spataro/pandaroot/tpc/TpcFieldCylGrid.cxx: In member function 't
TpcFieldCylGrid<t>::evalValue(const TVector3&) const':
/home/spataro/pandaroot/tpc/TpcFieldCylGrid.cxx:178: error: there are no arguments to
'nominal' that depend on a template parameter, so a declaration of 'nominal' must be available
/home/spataro/pandaroot/tpc/TpcFieldCylGrid.cxx:181: error: '_relPosition' was not declared in
this scope
make[2]: *** [tpc/CMakeFiles/tpc.dir/TpcFieldCylGrid.o] Error 1
make[1]: *** [tpc/CMakeFiles/tpc.dir/all] Error 2
```