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Subject: include bug in tpc dedx

Posted by [Ralf Kliemt](#) on Wed, 07 May 2008 11:34:58 GMT

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Hi Tpc guys.

On a gsi machine and on one of the dresden machines PndTpcDEDXFits doesn't compile. One is connected to cout, so probably the right include might help. Note that on other machines this works well, so there the include paths might be set differently (?). Somehow the other error is connected to the TF1 constructor. This should work or not on every machine.

Anyway. We would be glad to compile pandaroot on the next machine, too.  
Kind regards from Dresden, Ralf.

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Dashboard for lxg0245.gsi.deError Build Log Line 292

File: tpc/PndTpcDEDXFits.cxx Line: 66

```
[ 38%] Building CXX object tpc/CMakeFiles/tpc.dir/PndTpcMCDEdxTask.o
[ 38%] Building CXX object tpc/CMakeFiles/tpc.dir/PndTpcRawDEdxCollection.o
[ 38%] Building CXX object tpc/CMakeFiles/tpc.dir/PndTpcDXCalculator.o
[ 38%] Building CXX object tpc/CMakeFiles/tpc.dir/PndTpcDEDXFits.o
../pandaroot/tpc/PndTpcDEDXFits.cxx: In member function `
    void PndTpcDEDXFits::CreateFitForProfile(TProfile*, const std::string&):
../pandaroot/tpc/PndTpcDEDXFits.cxx:66: error: `cout'
undeclared (first use this function)
```

Dashboard for pktw55.phy.tu-dresden.deError Build Log Line 4009

File: tpc/PndTpcDEDXFits.cxx Line: 226

```
../dart-src/tpc/PndTpcDEDXFits.cxx:226: error: no matching function for call to
TF1::TF1(const char*, PndTpcDEDXFits* const, Double_t (PndTpcDEDXFits::*)(Double_t*,
Double_t*), Double_t&, Double_t&, Int_t&, const char [15], const char [9])
../tools/root/include/TF1.h:89: note: candidates are: TF1::TF1(const TF1&)
../tools/root/include/TF1.h:87: note:          TF1::TF1(const char*, Double_t (*)(const
Double_t*, const Double_t*), Double_t, Double_t, Int_t)
../tools/root/include/TF1.h:86: note:          TF1::TF1(const char*, Double_t (*)(Double_t*,
Double_t*), Double_t, Double_t, Int_t)
../tools/root/include/TF1.h:84: note:          TF1::TF1(const char*, void*, Double_t,
Double_t, Int_t)
../tools/root/include/TF1.h:83: note:          TF1::TF1(const char*, Double_t, Double_t,
Int_t)
../tools/root/include/TF1.h:82: note:          TF1::TF1(const char*, const char*, Double_t,
Double_t)
```