
Subject: TPC digitization: file missing?

Posted by [Stefano Spataro](#) on Mon, 20 Aug 2007 12:24:21 GMT

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Hello,

if I try to run the macro/runDigi.C macro, after copying the *.dat and *.asc files in the directory where I launch the macro, I get the following error:

```
-I- CbmFieldMap: Reading field map from ROOT file
/home/spataro/pandaroot/input/TransMap.root
-I- CbmFieldMap: Reading field map from ROOT file
/home/spataro/pandaroot/input/DipoleMap.root
-I- CbmFieldMap: Reading field map from ROOT file
/home/spataro/pandaroot/input/SolenoidMap.root
Fatal in <TpcDevmapCylLoader::load(>: devmap-file could not be found.
aborting
Using host libthread_db library "/lib/libthread_db.so.1".
Attaching to program: /proc/32606/exe, process 32606
`system-supplied DSO at 0xffffe000' has disappeared; keeping its symbols.
[Thread debugging using libthread_db enabled]
[New Thread -1235716432 (LWP 32606)]
0xffffe410 in __kernel_vsyscall ()
#1  0xb6641a03 in waitpid () from /lib/libc.so.6
#2  0xb65ec569 in strtold_l () from /lib/libc.so.6
#3  0xb66e336d in system () from /lib/libpthread.so.0
#4  0xb79276ab in TUnixSystem::Exec () from
/d/c0/cbmsoft/ccacbmsoft/tools/root/lib/libCore.so.5.14
#5  0xb792bbca in TUnixSystem::StackTrace () from
/d/c0/cbmsoft/ccacbmsoft/tools/root/lib/libCore.so.5.14
#6  0xb77e9f82 in DefaultErrorHandler () from
/d/c0/cbmsoft/ccacbmsoft/tools/root/lib/libCore.so.5.14
#7  0xb77e99bb in ErrorHandler () from /d/c0/cbmsoft/ccacbmsoft/tools/root/lib/libCore.so.5.14
#8  0xb77e9a24 in Fatal () from /d/c0/cbmsoft/ccacbmsoft/tools/root/lib/libCore.so.5.14
#9  0xb3513420 in TpcDevmapCylLoader::load (this=0xaa395d0) at
/home/spataro/pandaroot/tpc/TpcDevmapCylLoader.cxx:51
#10 0xb351306d in TpcDevmapCyl (this=0xaa395e8, fileName=0xb358ea4c
"DevMap_29-06-07_E_and_B_new_fieldclass.dat", vDrift=0.0027314000000000001)
    at /home/spataro/pandaroot/tpc/TpcDevmapCyl.cxx:31
#11 0xb34e7f0c in TpcDriftTask::Init (this=0x8fdc0a8) at
/home/spataro/pandaroot/tpc/TpcDriftTask.cxx:60
#12 0xb36e5db2 in CbmTask::InitTask (this=0x8fdc0a8) at
/home/spataro/pandaroot/base/CbmTask.cxx:36
#13 0xb36e5e96 in CbmTask::InitTasks (this=0x889adc0) at
/home/spataro/pandaroot/base/CbmTask.cxx:101
#14 0xb36e5e4d in CbmTask::InitTask (this=0x889adc0) at
/home/spataro/pandaroot/base/CbmTask.cxx:43
#15 0xb36e27dd in CbmRunAna::Init (this=0x8c09f00) at
/home/spataro/pandaroot/base/CbmRunAna.cxx:99
#16 0xb371415b in G__CbmDict_764_0_7 (result7=0xbfdf3cdc, funcname=0x8c11450 "\001",
libp=0xbfdf0238, hash=0) at /home/spataro/cbuild/base/CbmDict.cxx:9057
```

If I have understood well the file DevMap_29-06-07_E_and_B_new_fieldclass.dat is missing,

somewhere.

The same problem was found by Alicia some time ago.

Is it possible to fix it?

Thanks

Ste
