
Subject: [NOTSUPPORTED] tutorials/rho

Posted by [Alexandr Zinchenko](#) on Fri, 25 Jul 2014 07:05:34 GMT

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Hello.

I was trying to run the set of macro described in the tutorial "Simulation and Analysis in PandaRoot with RHO".

As for me, all macros from tutorials/rho (tut_sim.C, tut_dig.C, tut_rec.C, tut_pid.C) end up with a crash when exiting ROOT

```
*** glibc detected *** /home/zinchenk/fairroot-12-2013/myinstall/bin/root.exe: double free or
corruption (!prev): 0x000000000794bb30 ***
```

when calling the destructor

```
#7 0x00007fffeeffee3a in TGeoManager::~TGeoManager() ()
from /home/zinchenk/fairroot-12-2013/myinstall/lib/root/libGeom.so
```

While the output *root files seem to be OK, this behavior is very annoying. Besides, it can indicate some problems.

I was able to track it down to the EMC geometry package, namely if the function PndEmc::ConstructRootGeomMod4() is called during the geometry construction, the ROOT session finishes abnormally.

Any suggestions on what can be done about this?

Alexander