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Subject: Re: new version

Posted by [Dima Melnychuk](#) on Tue, 21 Jun 2011 12:49:01 GMT

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Hi Gianluigi,

There is still a crash which I have with the latest version of STT reconstruction code.

PROBLEM HAS NO FEASIBLE SOLUTION  
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\*\*\* Break \*\*\* segmentation violation

=====  
There was a crash.

This is the entire stack trace of all threads:

=====  
#0 0x00002b29555689e5 in waitpid () from /lib/libc.so.6  
#1 0x00002b2955508e11 in do\_system () from /lib/libc.so.6  
#2 0x00002b29531bedc6 in TUnixSystem::StackTrace ()  
from /misc/cbmsoft/Lenny64/may11/fairsoft/tools/root/lib/libCore.so.5.29  
#3 0x00002b29531be69c in TUnixSystem::DispatchSignals ()  
from /misc/cbmsoft/Lenny64/may11/fairsoft/tools/root/lib/libCore.so.5.29  
#4 <signal handler called>  
#5 0x00002b2963340e87 in PndSttMvdTracking::Exec (this=0x2b2967ca0010,  
opt=0x2b295ce39f00 "")  
at /d/panda02/dmelnich/pandaroot/pandaroot/sttmvdtracking/PndSttMvdTrack  
ing.cxx:981  
#6 0x00002b2953145bb0 in TTask::ExecuteTasks ()  
from /misc/cbmsoft/Lenny64/may11/fairsoft/tools/root/lib/libCore.so.5.29  
#7 0x00002b2953144ecb in TTask::ExecuteTask ()  
from /misc/cbmsoft/Lenny64/may11/fairsoft/tools/root/lib/libCore.so.5.29  
#8 0x00002b295cd8554b in FairRunAna::Run (this=0x20fc3f0, Ev\_start=0,  
Ev\_end=1000)  
at /d/panda02/dmelnich/pandaroot/pandaroot/base/FairRunAna.cxx:272  
#9 0x00002b295cddd02a in G\_\_FairDict\_883\_0\_5 (result7=0x7fff76f283d0,  
funcname=0x20f95d0 "", libp=0x7fff76f1d9c0, hash=0)  
at /d/panda02/dmelnich/pandaroot/build\_lenny64/base/FairDict.cxx:13242  
#10 0x00002b2953950644 in Cint::G\_\_ExceptionWrapper ()  
from /misc/cbmsoft/Lenny64/may11/fairsoft/tools/root/lib/libCint.so.5.29  
#11 0x00002b2953a02560 in G\_\_execute\_call ()  
from /misc/cbmsoft/Lenny64/may11/fairsoft/tools/root/lib/libCint.so.5.29  
#12 0x00002b2953a03369 in G\_\_call\_cppfunc ()  
from /misc/cbmsoft/Lenny64/may11/fairsoft/tools/root/lib/libCint.so.5.29  
#13 0x00002b29539de645 in G\_\_interpret\_func ()  
from /misc/cbmsoft/Lenny64/may11/fairsoft/tools/root/lib/libCint.so.5.29  
#14 0x00002b29539cbe38 in G\_\_getfunction ()  
from /misc/cbmsoft/Lenny64/may11/fairsoft/tools/root/lib/libCint.so.5.29  
#15 0x00002b2953abe63f in G\_\_getstructmem ()

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from /misc/cbmsoft/Lenny64/may11/fairsoft/tools/root/lib/libCint.so.5.29
#16 0x00002b2953ab7a1e in G__getvariable ()
from /misc/cbmsoft/Lenny64/may11/fairsoft/tools/root/lib/libCint.so.5.29
#17 0x00002b295399ef2f in G__getitem ()
from /misc/cbmsoft/Lenny64/may11/fairsoft/tools/root/lib/libCint.so.5.29
#18 0x00002b29539a2f5c in G__getexpr ()
from /misc/cbmsoft/Lenny64/may11/fairsoft/tools/root/lib/libCint.so.5.29
#19 0x00002b2953a2fbc4 in G__exec_statement ()
from /misc/cbmsoft/Lenny64/may11/fairsoft/tools/root/lib/libCint.so.5.29
#20 0x00002b295398af16 in G__exec_tempfile_core ()
from /misc/cbmsoft/Lenny64/may11/fairsoft/tools/root/lib/libCint.so.5.29
#21 0x00002b295398b1db in G__exec_tempfile ()
from /misc/cbmsoft/Lenny64/may11/fairsoft/tools/root/lib/libCint.so.5.29
#22 0x00002b2953a43099 in G__process_cmd ()
from /misc/cbmsoft/Lenny64/may11/fairsoft/tools/root/lib/libCint.so.5.29
#23 0x00002b295317b315 in TCint::ProcessLine ()
from /misc/cbmsoft/Lenny64/may11/fairsoft/tools/root/lib/libCore.so.5.29
#24 0x00002b295317a763 in TCint::ProcessLineSynch ()
from /misc/cbmsoft/Lenny64/may11/fairsoft/tools/root/lib/libCore.so.5.29
#25 0x00002b29530cff70 in TApplication::ExecuteFile ()
from /misc/cbmsoft/Lenny64/may11/fairsoft/tools/root/lib/libCore.so.5.29
#26 0x00002b29530cdab8 in TApplication::ProcessLine ()
from /misc/cbmsoft/Lenny64/may11/fairsoft/tools/root/lib/libCore.so.5.29
#27 0x00002b29546ca377 in TRint::Run ()
from /misc/cbmsoft/Lenny64/may11/fairsoft/tools/root/lib/libRint.so.5.29
#28 0x000000000040117d in main ()
=====

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The lines below might hint at the cause of the crash.  
If they do not help you then please submit a bug report at  
<http://root.cern.ch/bugs>. Please post the ENTIRE stack trace  
from above as an attachment in addition to anything else  
that might help us fixing this issue.

```

=====
#5 0x00002b2963340e87 in PndSttMvdTracking::Exec (this=0x2b2967ca0010,
    opt=0x2b295ce39f00 "")
    at /d/panda02/dmelnich/pandaroot/pandaroot/sttmvdtracking/PndSttMvdTrack
ing.cxx:981
#6 0x00002b2953145bb0 in TTask::ExecuteTasks ()
    from /misc/cbmsoft/Lenny64/may11/fairsoft/tools/root/lib/libCore.so.5.29
#7 0x00002b2953144ecb in TTask::ExecuteTask ()
    from /misc/cbmsoft/Lenny64/may11/fairsoft/tools/root/lib/libCore.so.5.29
#8 0x00002b295cd8554b in FairRunAna::Run (this=0x20fc3f0, Ev_start=0,
    Ev_end=1000)
    at /d/panda02/dmelnich/pandaroot/pandaroot/base/FairRunAna.cxx:272
=====

```

Dima