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Subject: Re: Riemann track finder crash.  
Posted by [Susanna Costanza](#) on Wed, 19 Jan 2011 09:44:08 GMT  
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Sorry, I found a crash also in PndRiemannTrack with this error message:

```
*** Break *** floating point exception
=====
There was a crash (kSigFloatingException).
This is the entire stack trace of all threads:
=====
#0 0x002737a2 in _dl_sysinfo_int80 () from /lib/ld-linux.so.2
#1 0x02d3a533 in __waitpid_nocancel () from /lib/tls/libc.so.6
#2 0x02ce3869 in do_system () from /lib/tls/libc.so.6
#3 0x0024fb8d in system () from /lib/tls/libpthread.so.0
#4 0x004e9aa0 in TUnixSystem::Exec (this=0x9d5d7e8,
    shellcmd=0x10fbc958 "/data0/panda/fairsoft_jan10/tools/root/etc/gdb-backtrace.sh 4545
1>&2") at core/unix/src/TUnixSystem.cxx:1978
#5 0x004ea290 in TUnixSystem::StackTrace (this=0x9d5d7e8)
    at core/unix/src/TUnixSystem.cxx:2188
#6 0x004e7d0f in TUnixSystem::DispatchSignals (this=0x9d5d7e8,
    sig=kSigFloatingException) at core/unix/src/TUnixSystem.cxx:1106
#7 0x004e5b25 in SigHandler (sig=kSigFloatingException)
    at core/unix/src/TUnixSystem.cxx:350
#8 0x004ed29e in sighandler (sig=8) at core/unix/src/TUnixSystem.cxx:3428
#9 <signal handler called>
#10 0x0282e043 in PndRiemannTrack::calcJacRXY (this=0xbff78f80)
    at /data0/panda/pandaroot_jan11/trunk/PndTools/riemannfit/PndRiemannTrack.c xx:925
#11 0x028261b6 in PndRiemannTrack::refit (this=0xbff78f80, withErrorCalc=true)
    at /data0/panda/pandaroot_jan11/trunk/PndTools/riemannfit/PndRiemannTrack.c xx:264
#12 0x02835583 in PndRiemannTrackFinder::CreateRiemannTrack (this=0xbff79820,
    aHits=
    {<std::_Vector_base<Int_t, std::allocator<Int_t> >> = {_M_impl = {<std::allocator<Int_t> >
= {<__gnu_cxx::new_allocator<Int_t> > = {<No data fields>, <No data fields>, _M_start =
0x11f0ae70, _M_finish = 0x11f0ae7c, _M_end_of_storage = 0x11f0ae7c}}, <No data fields>}})
    at /data0/panda/pandaroot_jan11/trunk/PndTools/riemannfit/PndRiemannTrackFi
nder.cxx:280
#13 0x0469c9dd in PndMvdRiemannTrackFinder::FindTracks (this=0xbff79820)
    at /data0/panda/pandaroot_jan11/trunk/mvd/MvdTracking/PndMvdRiemannTrackFin
der.cxx:117
```

Thank you in advance,  
Susanna

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