
Subject: Problem with Geane (Error in "runRECO2.C")
Posted by [Aleksandra Biegun](#) on Tue, 29 Jan 2008 13:42:37 GMT
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Hello Andrea,

I tried to run example 2 from tutorial (after copied macra to
pandaroot/macro/geane/ directory and geometry files to pandaroot/geometry directory) and

runMC2.C and runDIGI2.C work fine,
but when I run runRECO2.C it works only for a while (like showed below)

```
...
1) parabolic parameters:
a = 0.00265293
b = -0.089093
c = 0.243596
digicounter: 18
n of hits: 29
MINUIT FIT 29
*****MINUIT*****
D SEED: 0.373852
PHI SEED: -0.381772
R SEED: 163.195
*****
PARAMETER DEFINITIONS:
NO. NAME      VALUE    STEP SIZE  LIMITS
 1 xc      1.51793e+02 1.00000e-01 -3.00000e+03
3.00000e+03
 2 yc      -6.09399e+01 1.00000e-01 -3.00000e+03
3.00000e+03
 3 r       1.63195e+02 1.00000e-01 0.00000e+00
3.00000e+03
xcstart: 151.793 ycstart: -60.9399 rstart: 163.195
xc: 188.181
yc: -68.2068
R: 200.281
FIT 4b *****
hitcounter: 29
```

and then I have such error:

```
1) parabolic parameters:
a = 0.00266855
b = -0.0616751
c = 0.00060633
digicounter: 15
```

```
*** Break *** floating point exception
Using host libthread_db library "/lib/libthread_db.so.1".
Attaching to program: /proc/10562/exe, process 10562
```

```
[Thread debugging using libthread_db enabled]
[New Thread -1225824064 (LWP 10562)]
0xffffe410 in __kernel_vsyscall ()
...
```

Do you know why?

Thanks in advance!

Kind regards,
Ola.