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Subject: Re: Crash in genfit -> KalmanTask 15/3/2010  
Posted by [Lia Lavezzi](#) on Mon, 15 Mar 2010 17:16:58 GMT  
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Hi Stefano,

the problem was once again an exponent too small ( $10^{-39}$ ) in erland.F. Please try the fixed routine I attach here (you should put it in geant3/erdeck/ and compile geant3 again).

The crash GEANE related disappears, but I get this new one :

Program received signal SIGFPE, Arithmetic exception.

[Switching to Thread -1208796960 (LWP 656)]

0x03f34745 in PndMvdStripClusterTask::CalcMeanCharge (this=0x9efba60,  
onecluster=@0xbfef2670,

  meanstrip=@0xbfef2518, meanerr=@0xbfef2510, charge=@0xbfef2520)

  at /home/lavezzi/test\_dev/original/trunk6/mvd/MvdReco/PndMvdStripClusterTask.cxx:485  
485                  meanstrip = meanstrip/charge;

If you confirm that it is ok I will insert it in the new patch we are preparing which should also fix the missing virtual planes problem (it is not ready yet, I am still working on it with Christian).

Please let me know.

Ciao,

Lia.

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## File Attachments

1) [erland.F](#), downloaded 245 times

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