
Subject: Re: Official code for tracking TDR
Posted by [Gianluigi Boca](#) on Fri, 06 May 2011 18:59:48 GMT
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Stefano Spataro wrote on Thu, 05 May 2011 15:14: I have tried simulating 1000 dpm events and 100 evtgen models.
At the reco level (as explained in my previous post), I have the following crash (still with feb11):

```
*** PndRecoKalmanFit::Exec Genfit Exception: trk->addHitVector
from PndMixBackgroundEvents : in this evt 7 evts of bkg are added, with the following times :
t = -119.7
t = -166.3
t = 1.593
t = 12.03
t = 68.07
t = 70.01
t = 185.0
```

Found Tracks: 36 in event no. 86

```
-----
glp_set_mat_col: j = 11; ind[5] = 0; row index out of range
Error detected in file glpapi01.c at line 878
```

I have tried with may11 and the crash does not appear, but I have not used exactly the same seed and I would like to be sure that we will not fall again in this crash.

Hi Stefano,

I updated
sttmvdtracking/PndMixBackgroundEvents.cxx
and eliminated the debug printouts.

As far as the crash is concerned, I am investigating it; Susanna got the same type of crash last week when running the reconstruction, I let the collaboration know as soon as I fix it

Cheers Gianluigi
