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Subject: [FIXED] Error from PndMCTrackAssociator  
Posted by [MartinJGaluska](#) on Wed, 21 Aug 2013 12:37:58 GMT  
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Dear all,

when I simulate with trunk rev. 21304 and the official macros from macro/run 2000 events with one muon each using the FairBoxGenerator I get the following errors in the reco\_complete.C macro:

Quote:

```
-E- PndMCTrackAssociator::GetMvdHitPixels: MvdHitPixel #0 does not exist!!!  
-E- PndMCTrackAssociator::GetMvdHitPixels: MvdHitPixel #2 does not exist!!!  
-E- PndMCTrackAssociator::GetMvdHitPixels: MvdHitPixel #1 does not exist!!!  
-E- PndMCTrackAssociator::GetMvdHitStrips: MvdHitStrip #0 does not exist!!!  
-E- PndMCTrackAssociator::GetSttHits: SttHit #24 does not exist!!!  
*** PndRecoKalmanFit::Exec    Genfit Exception: trk->addHitVector  
-E- PndMCTrackAssociator::GetMvdHitPixels: MvdHitPixel #0 does not exist!!!  
-E- PndMCTrackAssociator::GetMvdHitPixels: MvdHitPixel #2 does not exist!!!  
-E- PndMCTrackAssociator::GetMvdHitPixels: MvdHitPixel #1 does not exist!!!  
-E- PndMCTrackAssociator::GetMvdHitStrips: MvdHitStrip #0 does not exist!!!  
-E- PndMCTrackAssociator::GetSttHits: SttHit #24 does not exist!!!  
da PndTrkTracking2 : N. di Stt MC points = 0
```

The errors did not appear when I simulated only 100 events.

This error causes subsequent errors when I try to run the PndTrkQATask, because we have PndTrackCand which contain hits that are not accessible.

My modified sim\_complete.C macro is attached to this post. I use the standard digi\_complete.C and reco\_complete.C from macro/run. The errors also occur when I replace PndTrkTracking2 with PndTrkTracking in the reco macro.

## File Attachments

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1) [sim\\_complete.C](#), downloaded 240 times

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