
Subject: Re: Error from PndMCTrackAssociator
Posted by [Gianluigi Boca](#) on Fri, 30 Aug 2013 20:46:01 GMT
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dear Martin and Stefano,
I think I fixed the problem.
Please update the tracking directory and run again and let
me know if there are still problems
thanks
Gianluigi

Martin J Galuska wrote on Mon, 26 August 2013 12:59Hello Gianluigi,

I can confirm Stefano's observation.

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Error in <TDecompSVD::Diagonalize>: no convergence after 21 steps
from PndTrkTracking, problem event 11, cand. 0, hit n. 0 type Mvd Pixel; (n. Mvd Pixel Hit = 0
);
from PndTrkTracking, problem event 11, cand. 0, hit n. 1 type Mvd Pixel; (n. Mvd Pixel Hit = 0
);
from PndTrkTracking, problem event 11, cand. 0, hit n. 2 type Mvd Strip; (n. Mvd Strip Hit = 0
);
from PndTrkTracking, problem event 11, cand. 0, hit n. 1 type Mvd Strip; (n. Mvd Strip Hit = 0
);
from PndTrkTracking, problem event 11, cand. 0, hit n. 0 type Mvd Strip; (n. Mvd Strip Hit = 0
);
-E- PndMCTrackAssociator::GetMvdHitPixels: MvdHitPixel #0 does not exist!!!
-E- PndMCTrackAssociator::GetMvdHitPixels: MvdHitPixel #1 does not exist!!!
-E- PndMCTrackAssociator::GetMvdHitStrips: MvdHitStrip #2 does not exist!!!
-E- PndMCTrackAssociator::GetMvdHitStrips: MvdHitStrip #1 does not exist!!!
-E- PndMCTrackAssociator::GetMvdHitStrips: MvdHitStrip #0 does not exist!!!
*** PndRecoKalmanFit::Exec      Genfit Exception: trk->addHitVector
-E- PndMCTrackAssociator::GetMvdHitPixels: MvdHitPixel #0 does not exist!!!
-E- PndMCTrackAssociator::GetMvdHitPixels: MvdHitPixel #1 does not exist!!!
-E- PndMCTrackAssociator::GetMvdHitStrips: MvdHitStrip #2 does not exist!!!
-E- PndMCTrackAssociator::GetMvdHitStrips: MvdHitStrip #1 does not exist!!!
-E- PndMCTrackAssociator::GetMvdHitStrips: MvdHitStrip #0 does not exist!!!
Error in <TDecompSVD::Diagonalize>: no convergence after 21 steps
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Error in <TDecompSVD::Diagonalize>: no convergence after 21 steps
from PndTrkTracking, problem event 135, cand. 0, hit n. 0 type Mvd Pixel; (n. Mvd Pixel Hit =
0 );
from PndTrkTracking, problem event 135, cand. 0, hit n. 1 type Mvd Strip; (n. Mvd Strip Hit = 0
);
from PndTrkTracking, problem event 135, cand. 0, hit n. 0 type Mvd Strip; (n. Mvd Strip Hit = 0
);
from PndTrkTracking, problem event 135, cand. 0, hit n. 23 type Stt || hit; (nSttHit = 23 );
from PndTrkTracking, problem event 135, cand. 0, hit n. 24 type Stt || hit; (nSttHit = 23 );
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-E- PndMCTrackAssociator::GetMvdHitPixels: MvdHitPixel #0 does not exist!!!
-E- PndMCTrackAssociator::GetMvdHitStrips: MvdHitStrip #1 does not exist!!!
-E- PndMCTrackAssociator::GetMvdHitStrips: MvdHitStrip #0 does not exist!!!
-E- PndMCTrackAssociator::GetSttHits: SttHit #23 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::GetMvdHitStrips: MvdHitStrip #1 does not exist!!!
-E- PndMCTrackAssociator::GetMvdHitStrips: MvdHitStrip #0 does not exist!!!
-E- PndMCTrackAssociator::GetSttHits: SttHit #23 does not exist!!!
-E- PndMCTrackAssociator::GetSttHits: SttHit #24 does not exist!!!
Error in <TDecompSVD::Diagonalize>: no convergence after 21 steps
Error in <TDecompSVD::Diagonalize>: no convergence after 21 steps
could not convert GenfitTrack to PndTrack
Error in <TDecompSVD::Diagonalize>: no convergence after 21 steps
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Error in <TDecompSVD::Diagonalize>: no convergence after 21 steps
from PndTrkTracking, problem event 273, cand. 0, hit n. 0 type Mvd Pixel; (n. Mvd Pixel Hit =
0 );
from PndTrkTracking, problem event 273, cand. 0, hit n. 1 type Mvd Pixel; (n. Mvd Pixel Hit =
0 );
from PndTrkTracking, problem event 273, cand. 0, hit n. 0 type Mvd Strip; (n. Mvd Strip Hit = 0
);
from PndTrkTracking, problem event 273, cand. 0, hit n. 29 type Stt || hit; (nSttHit = 22 );
from PndTrkTracking, problem event 273, cand. 0, hit n. 22 type Stt || hit; (nSttHit = 22 );
from PndTrkTracking, problem event 273, cand. 0, hit n. 23 type Stt || hit; (nSttHit = 22 );
from PndTrkTracking, problem event 273, cand. 0, hit n. 24 type Stt || hit; (nSttHit = 22 );
from PndTrkTracking, problem event 273, cand. 0, hit n. 25 type Stt || hit; (nSttHit = 22 );
-E- PndMCTrackAssociator::GetMvdHitPixels: MvdHitPixel #0 does not exist!!!
-E- PndMCTrackAssociator::GetMvdHitPixels: MvdHitPixel #1 does not exist!!!
-E- PndMCTrackAssociator::GetMvdHitStrips: MvdHitStrip #0 does not exist!!!
-E- PndMCTrackAssociator::GetSttHits: SttHit #29 does not exist!!!
-E- PndMCTrackAssociator::GetSttHits: SttHit #22 does not exist!!!
-E- PndMCTrackAssociator::GetSttHits: SttHit #23 does not exist!!!
-E- PndMCTrackAssociator::GetSttHits: SttHit #24 does not exist!!!
-E- PndMCTrackAssociator::GetSttHits: SttHit #25 does not exist!!!
*** PndRecoKalmanFit::Exec      Genfit Exception: trk->addHitVector
-E- PndMCTrackAssociator::GetMvdHitPixels: MvdHitPixel #0 does not exist!!!
-E- PndMCTrackAssociator::GetMvdHitPixels: MvdHitPixel #1 does not exist!!!
-E- PndMCTrackAssociator::GetMvdHitStrips: MvdHitStrip #0 does not exist!!!
-E- PndMCTrackAssociator::GetSttHits: SttHit #29 does not exist!!!
-E- PndMCTrackAssociator::GetSttHits: SttHit #22 does not exist!!!
-E- PndMCTrackAssociator::GetSttHits: SttHit #23 does not exist!!!
-E- PndMCTrackAssociator::GetSttHits: SttHit #24 does not exist!!!
-E- PndMCTrackAssociator::GetSttHits: SttHit #25 does not exist!!!
from PndTrkTracking, problem event 305, cand. 0, hit n. 0 type Mvd Pixel; (n. Mvd Pixel Hit =
0 );
from PndTrkTracking, problem event 305, cand. 0, hit n. 1 type Mvd Pixel; (n. Mvd Pixel Hit =
0 );

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from PndTrkTracking, problem event 305, cand. 0, hit n. 0 type Mvd Strip; (n. Mvd Strip Hit = 0
);
from PndTrkTracking, problem event 305, cand. 0, hit n. 2 type Mvd Strip; (n. Mvd Strip Hit = 0
);
from PndTrkTracking, problem event 305, cand. 0, hit n. 1 type Mvd Strip; (n. Mvd Strip Hit = 0
);
from PndTrkTracking, problem event 305, cand. 0, hit n. 23 type Stt || hit; (nSttHit = 23 );
-E- PndMCTrackAssociator::GetMvdHitPixels: MvdHitPixel #0 does not exist!!!
-E- PndMCTrackAssociator::GetMvdHitPixels: MvdHitPixel #1 does not exist!!!
-E- PndMCTrackAssociator::GetMvdHitStrips: MvdHitStrip #0 does not exist!!!
-E- PndMCTrackAssociator::GetMvdHitStrips: MvdHitStrip #2 does not exist!!!
-E- PndMCTrackAssociator::GetMvdHitStrips: MvdHitStrip #1 does not exist!!!
-E- PndMCTrackAssociator::GetSttHits: SttHit #23 does not exist!!!
*** PndRecoKalmanFit::Exec Genfit Exception: trk->addHitVector
-E- PndMCTrackAssociator::GetMvdHitPixels: MvdHitPixel #0 does not exist!!!
-E- PndMCTrackAssociator::GetMvdHitPixels: MvdHitPixel #1 does not exist!!!
-E- PndMCTrackAssociator::GetMvdHitStrips: MvdHitStrip #0 does not exist!!!
-E- PndMCTrackAssociator::GetMvdHitStrips: MvdHitStrip #2 does not exist!!!
-E- PndMCTrackAssociator::GetMvdHitStrips: MvdHitStrip #1 does not exist!!!
-E- PndMCTrackAssociator::GetSttHits: SttHit #23 does not exist!!!
from PndTrkTracking, problem event 317, cand. 0, hit n. 0 type Mvd Pixel; (n. Mvd Pixel Hit =
0 );
from PndTrkTracking, problem event 317, cand. 0, hit n. 2 type Mvd Strip; (n. Mvd Strip Hit = 0
);
from PndTrkTracking, problem event 317, cand. 0, hit n. 0 type Mvd Strip; (n. Mvd Strip Hit = 0
);
from PndTrkTracking, problem event 317, cand. 0, hit n. 1 type Mvd Strip; (n. Mvd Strip Hit = 0
);
-E- PndMCTrackAssociator::GetMvdHitPixels: MvdHitPixel #0 does not exist!!!
-E- PndMCTrackAssociator::GetMvdHitStrips: MvdHitStrip #2 does not exist!!!
-E- PndMCTrackAssociator::GetMvdHitStrips: MvdHitStrip #0 does not exist!!!
-E- PndMCTrackAssociator::GetMvdHitStrips: MvdHitStrip #1 does not exist!!!
*** PndRecoKalmanFit::Exec Genfit Exception: trk->addHitVector
-E- PndMCTrackAssociator::GetMvdHitPixels: MvdHitPixel #0 does not exist!!!
-E- PndMCTrackAssociator::GetMvdHitStrips: MvdHitStrip #2 does not exist!!!
-E- PndMCTrackAssociator::GetMvdHitStrips: MvdHitStrip #0 does not exist!!!
-E- PndMCTrackAssociator::GetMvdHitStrips: MvdHitStrip #1 does not exist!!!
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