
Subject: segmentation violation in reco macro
Posted by [MartinJGaluska](#) on Fri, 15 Jun 2012 11:11:33 GMT
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Dear all,

after having set nmaxMvdPixelHitsInTrack from 30 to 60 in sttmvdtracking/PndSttMvdTracking.h I encountered another problem when running the reco macro from macro/pid in my simulation of X(3872) -> J/\psi \pi^+ \pi^- with the corrected VVpipi decay model on PandaRoot revision 15615 (Scientific Linux CERN SLC release 5.5 (Boron), 64 bit, fairroot: jan12, root session called with "root -q run_reco_sttcombi.C &> logreco2.log" in a screen session).

I have created a separate topic for this problem as I believe that this problem is not directly related to the nmaxMvdPixelHitsInTrack in the other thread.

Toggle Spoiler

Found Tracks: 2 in event no. 752

Track 0

EntryNr: 752

EntryNr: 752

EntryNr: 752

Track 1

EntryNr: 752

EntryNr: 752

EntryNr: 752

EntryNr: 752

*** Break *** segmentation violation

MZSTOR. ZEBRA table base TAB(0) in /MZCC/ at adr 247886191 EC6716F HEX

MZSTOR. Initialize Store 0 in /GCBANK/

with Store/Table at absolute adrs 247909229 247886191

HEX EC6CB6D EC6716F

HEX 560A 0

relative adrs 22026 0

with 1 Str. in 2 Links in 5300 Low words in 4999970 words.

This store has a fence of 16 words.

MZLOGL. Set Log Level 0 for store 0

1***** GEANT Version 3.21/11 Released on 100298

0***** Correction Cradle Version 0.1100

MZDIV. Initialize Division Constant in Store 0

NW/NWMAX= 20004000000, MODE/KIND= 1 2

Division 20 initialized.

MZLINK. Initialize Link Area /GCLINK/ for Store 0 NL/NS= 20 20

MZLINK. Initialize Link Area /GCSLNK/ for Store 0 NL/NS= 100 100

Calculating cross section tables, see gphysi.dat for more information

Cross section calculation concluded successfully

*** ERTRGO *** Boundary loop: track 1 stack 0 NTMULT 0 MUON +
Precision now set to 0.250E-04

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