Subject: About run time of new reco macro
Posted by Ajay Kumar on Tue, 16 Oct 2012 14:23:39 GMT
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Hi..all

I have done simulation and digitization by taking lambda-lambdabar chennal for 10^5 events.Both the process taking 24 hours and 16 hours respectively.Now I have proceed for reconstruction,somehow it is taking very long time.already two days are gone,still it is on event no. 1035.

Is it happening in my case only or essencialy it will take more time?

The output on the terminal looks like as:-

-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/PixeloHshellov2_1/PixeloMdkov1-NEW_1/PixeloM
odo6x2_4/PixelActiveo6x2oPartAss_1/PixelActiveo6x2_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/StripoLdk_3/StripoSmodoN2oTrapL_6/StripoModo
1SensoTrapL_2/StripoSensoTrapL_1/StripActiveoTrapLoPartAss_1/StripActive oTrapL_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/StripoLdk_4/StripoSmodoN2oTrapL_1/StripoModo
1SensoTrapL_1/StripoSensoTrapL_1/StripActiveoTrapLoPartAss_1/StripActive oTrapL_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/StripoHshell_2/StripoLdk_2/StripoSmodoN2oTra
pL_6/StripoModo1SensoTrapL_2/StripoSensoTrapL_1/StripActiveoTrapLoPartAs
s_1/StripActiveoTrapL_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/StripoHshell_1/StripoLdk_1/StripoSmodoN2oTra
pL_1/StripoModo1SensoTrapL_1/StripoSensoTrapL_1/StripActiveoTrapLoPartAs
s_1/StripActiveoTrapL_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/StripoHshell_1/StripoBl4_1/StripoSmodoN5oRec
t_2/StripoModo2SensoRectL_1/StripoSensoRectL_5/StripActiveoRectLoPartAss
_1/StripActiveoRectL_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/StripoHshell_1/StripoBl3_1/StripoSmodoN5oRec
t_1/StripoModo2SensoRectL_1/StripoSensoRectL_5/StripActiveoRectLoPartAss
_1/StripActiveoRectL_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/StripoHshell_1/StripoBl3_1/StripoSmodoN5oRec
t_1/StripoModo2SensoRectL_1/StripoSensoRectL_5/StripActiveoRectLoPartAss
_1/StripActiveoRectL_1
Found Tracks: 0 in event no. 1031

Ox = -89.702, Oy 0.374121, R = 89.7028
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/PixeloHshellov2_1/PixeloMdkov1-NEW_2/PixeloM
odo6x2_8/PixelActiveo6x2oPartAss_1/PixelActiveo6x2_1
-E- Unassigned Layer:

/cave_1/MVD-1.0-2addDisks_0/PixeloHshellov2_1/PixeloMdkov1-NEW_3/PixeloM
odo6x2_8/PixelActiveo6x2oPartAss_1/PixelActiveo6x2_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/PixeloHshellov2_2/PixeloMdkov1-NEW_2/PixeloM
odo6x2_8/PixelActiveo6x2oPartAss_1/PixelActiveo6x2_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/PixeloHshellov2_1/PixeloMdkov1-NEW_2/PixeloM
odo6x2_8/PixelActiveo6x2oPartAss_1/PixelActiveo6x2_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/PixeloHshellov2_2/PixeloMdkov1-NEW_2/PixeloM
odo6x2_8/PixelActiveo6x2oPartAss_1/PixelActiveo6x2_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/StripoHshell_1/StripoLdk_1/StripoSmodoN2oTra
pL_6/StripoModo1SensoTrapL_1/StripoSensoTrapL_1/StripActiveoTrapLoPartAs
s_1/StripActiveoTrapL_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/StripoHshell_2/StripoLdk_1/StripoSmodoN2oTra
pL_6/StripoModo1SensoTrapL_1/StripoSensoTrapL_1/StripActiveoTrapLoPartAs
s_1/StripActiveoTrapL_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/StripoHshell_1/StripoLdk_2/StripoSmodoN2oTra
pL_6/StripoModo1SensoTrapL_1/StripoSensoTrapL_1/StripActiveoTrapLoPartAs
s_1/StripActiveoTrapL_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/StripoHshell_2/StripoLdk_1/StripoSmodoN2oTra
pL_6/StripoModo1SensoTrapL_1/StripoSensoTrapL_1/StripActiveoTrapLoPartAs
s_1/StripActiveoTrapL_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/StripoHshell_2/StripoLdk_2/StripoSmodoN2oTra
pL_6/StripoModo1SensoTrapL_1/StripoSensoTrapL_1/StripActiveoTrapLoPartAs
s_1/StripActiveoTrapL_1
Found Tracks: 0 in event no. 1032

Ox = 146.533, Oy 85.5839, R = 169.696
Ox = 125.891, Oy 58.2314, R = 138.706
Ox = -22.3759, Oy 3.54062, R = 22.6543
Ox = -32.7257, Oy -1.4415, R = 32.7575
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/PixeloHshellov2_1/PixeloMdkov1-NEW_4/PixeloM
odo6x2_4/PixelActiveo6x2oPartAss_1/PixelActiveo6x2_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/PixeloHshellov2_1/PixeloSdk-v2-NEW_2/PixeloM
odo4x2_5/PixelActiveo4x2oPartAss_1/PixelActiveo4x2_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/PixeloHshellov2_2/PixeloMdkov1-NEW_1/PixeloM
odo6x2_4/PixelActiveo6x2oPartAss_1/PixelActiveo6x2_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/PixeloHshellov2_1/PixeloBl2ov3-NEW_1/PixeloS
modo6x2o2o4x2o1ov2_6/PixeloSmodo6x2o2_1/PixeloModo6x2_1/PixelActiveo6x2o
PartAss_1/PixelActiveo6x2_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/PixeloHshellov2_1/PixeloMdkov1-NEW_4/PixeloM

odo4x2_3/PixelActiveo4x2oPartAss_1/PixelActiveo4x2_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/PixeloHshellov2_2/PixeloMdkov1-NEW_4/PixeloM
odo6x2_8/PixelActiveo6x2oPartAss_1/PixelActiveo6x2_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/PixeloHshellov2_1/PixeloMdkov1-NEW_3/PixeloM
odo6x2_8/PixelActiveo6x2oPartAss_1/PixelActiveo6x2_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/PixeloHshellov2_1/PixeloSdk-v2-NEW_1/PixeloM
odo4x2_5/PixelActiveo4x2oPartAss_1/PixelActiveo4x2_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/PixeloHshellov2_1/PixeloBl1ov2-NEW_1/PixeloS
modo6x1_5/PixeloModo6x1_1/PixelActiveo6x1oPartAss_1/PixelActiveo6x1_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/PixeloHshellov2_1/PixeloBl2ov3-NEW_1/PixeloS
modo6x2o2o4x2o1ov2_2/PixeloSmodo6x2o2_1/PixeloModo6x2_2/PixelActiveo6x2o
PartAss_1/PixelActiveo6x2_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/PixeloHshellov2_1/PixeloBl2ov3-NEW_1/PixeloS
modo6x2o1o4x2o1_2/PixeloSmodo4x2o1_2/PixeloModo4x2_1/PixelActiveo4x2oPar
tAss_1/PixelActiveo4x2_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/StripoHshell_1/StripoBl4_1/StripoSmodoN6oRec
t_20/StripoModo2SensoRectL_3/StripoSensoRectL_4/StripActiveoRectLoPartAs
s_1/StripActiveoRectL_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/StripoHshell_1/StripoBl3_1/StripoSmodoN6oRec
t_7/StripoModo2SensoRectM_1/StripoSensoRectS_1/StripActiveoRectSoPartAss
_1/StripActiveoRectS_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/StripoMdk_2/StripoMdkoHalf_2/StripoModo1Sens
oTrapL_5/StripoSensoTrapL_1/StripActiveoTrapLoPartAss_1/StripActiveoTrap L_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/StripoMdk_1/StripoMdkoHalf_2/StripoModo1Sens
oTrapL_5/StripoSensoTrapL_1/StripActiveoTrapLoPartAss_1/StripActiveoTrap L_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/StripoLdk_3/StripoSmodoN2oTrapL_2/StripoModo
1SensoTrapL_1/StripoSensoTrapL_1/StripActiveoTrapLoPartAss_1/StripActive oTrapL_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/StripoHshell_1/StripoBl4_1/StripoSmodoN6oRec
t_21/StripoModo2SensoRectL_3/StripoSensoRectL_5/StripActiveoRectLoPartAs
s_1/StripActiveoRectL_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/StripoLdk_4/StripoSmodoN2oTrapL_4/StripoModo
1SensoTrapL_1/StripoSensoTrapL_1/StripActiveoTrapLoPartAss_1/StripActive oTrapL_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/StripoHshell_2/StripoBl4_1/StripoSmodoN5oRec
t_2/StripoModo2SensoRectL_1/StripoSensoRectL_5/StripActiveoRectLoPartAss
_1/StripActiveoRectL_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/StripoHshell_1/StripoBl4_1/StripoSmodoN6oRec
t_11/StripoModo2SensoRectL_3/StripoSensoRectL_5/StripActiveoRectLoPartAs

s_1/StripActiveoRectL_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/StripoHshell_1/StripoBl3_1/StripoSmodoN6oRec
t_8/StripoModo2SensoRectL_3/StripoSensoRectL_4/StripActiveoRectLoPartAss
_1/StripActiveoRectL_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/StripoHshell_1/StripoBl4_1/StripoSmodoN6oRec
t_10/StripoModo2SensoRectL_3/StripoSensoRectL_5/StripActiveoRectLoPartAs
s_1/StripActiveoRectL_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/StripoHshell_1/StripoBl3_1/StripoSmodoN6oRec
t_2/StripoModo2SensoRectL_3/StripoSensoRectL_4/StripActiveoRectLoPartAss
_1/StripActiveoRectL_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/StripoHshell_2/StripoBl4_1/StripoSmodoN6oRec
t_9/StripoModo2SensoRectL_3/StripoSensoRectL_4/StripActiveoRectLoPartAss
_1/StripActiveoRectL_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/StripoHshell_2/StripoBl4_1/StripoSmodoN6oRec
t_21/StripoModo2SensoRectM_1/StripoSensoRectL_6/StripActiveoRectLoPartAs
s_1/StripActiveoRectL_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/StripoHshell_1/StripoBl3_1/StripoSmodoN6oRec
t_1/StripoModo2SensoRectM_1/StripoSensoRectL_6/StripActiveoRectLoPartAss
_1/StripActiveoRectL_1
Found Tracks: 0 in event no. 1033

  Ox = -13.7055, Oy -15.4158, R = 20.6273
Time used: 60.0 secs. Memory used: 73.9 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
Time used: 60.0 secs. Memory used: 78.6 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
Time used: 60.0 secs. Memory used: 78.5 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
  Ox = -10.5874, Oy 2.73102, R = 10.9339
Time used: 60.0 secs. Memory used: 95.3 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
Time used: 60.0 secs. Memory used: 68.8 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
Time used: 60.0 secs. Memory used: 78.6 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
Time used: 60.0 secs. Memory used: 59.0 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
  Ox = -10.5874, Oy 2.73102, R = 10.9339
Time used: 60.0 secs. Memory used: 98.4 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
Time used: 60.0 secs. Memory used: 80.6 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
  Ox = -10.5874, Oy 2.73102, R = 10.9339
Time used: 60.0 secs. Memory used: 66.4 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
Time used: 60.0 secs. Memory used: 79.1 Mb.

TIME LIMIT EXCEEDED; SEARCH TERMINATED
  Ox = -10.5528, Oy 2.85146, R = 10.9313
  Ox = -16.5142, Oy -15.35, R = 22.5465
Time used: 60.0 secs. Memory used: 98.0 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
Time used: 60.0 secs. Memory used: 62.7 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
Time used: 60.0 secs. Memory used: 100.0 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
  Ox = -286.811, Oy 419.651, R = 508.299
Time used: 60.0 secs. Memory used: 65.1 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
Time used: 60.0 secs. Memory used: 91.1 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
  Ox = -4.2408, Oy 13.4923, R = 14.1431
  Ox = -6.5478, Oy -13.827, R = 15.299
  Ox = -6.5478, Oy -13.827, R = 15.299
Time used: 60.0 secs. Memory used: 65.5 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
  Ox = -6.5478, Oy -13.827, R = 15.299
  Ox = -4.2408, Oy 13.4923, R = 14.1431
  Ox = -6.5478, Oy -13.827, R = 15.299
Time used: 60.0 secs. Memory used: 58.9 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
  Ox = -6.5478, Oy -13.827, R = 15.299
  Ox = -23.1894, Oy -10.344, R = 25.3919
Time used: 60.0 secs. Memory used: 86.9 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
Time used: 60.0 secs. Memory used: 78.1 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
  Ox = -9.29496, Oy 6.70291, R = 11.4597
Time used: 60.0 secs. Memory used: 73.0 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
Time used: 60.0 secs. Memory used: 60.8 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
Time used: 60.0 secs. Memory used: 69.0 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
  Ox = -6.5478, Oy -13.827, R = 15.299
  Ox = -9.29496, Oy 6.70291, R = 11.4597
Time used: 60.0 secs. Memory used: 94.5 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
  Ox = -9.29496, Oy 6.70291, R = 11.4597
Time used: 60.0 secs. Memory used: 90.7 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
  Ox = -11.0442, Oy 2.12269, R = 11.2464
  Ox = -4.2408, Oy 13.4923, R = 14.1431
  Ox = -11.0442, Oy 2.12269, R = 11.2464
  Ox = -10.4271, Oy -5.38377, R = 11.7349
  Ox = -9.29437, Oy 6.70308, R = 11.4593
  Ox = -17.4568, Oy 1.62325, R = 17.5321
  Ox = -4.2408, Oy 13.4923, R = 14.1431
Time used: 60.0 secs. Memory used: 63.6 Mb.

TIME LIMIT EXCEEDED; SEARCH TERMINATED
Time used: 60.0 secs. Memory used: 67.7 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
  Ox = -10.8897, Oy 1.60049, R = 11.0067
  Ox = -10.4271, Oy -5.38377, R = 11.7349
  Ox = -9.29437, Oy 6.70308, R = 11.4593
  Ox = -17.4568, Oy 1.62325, R = 17.5321
  Ox = -10.8897, Oy 1.60049, R = 11.0067
  Ox = -10.4271, Oy -5.38377, R = 11.7349
Time used: 60.0 secs. Memory used: 64.8 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
Time used: 60.0 secs. Memory used: 75.8 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
  Ox = -10.8897, Oy 1.60049, R = 11.0067
  Ox = -10.4271, Oy -5.38377, R = 11.7349
  Ox = -17.4568, Oy 1.62325, R = 17.5321
  Ox = -11.0442, Oy 2.12269, R = 11.2464
  Ox = -11.0442, Oy 2.12269, R = 11.2464
  Ox = -11.0442, Oy 2.12269, R = 11.2464
  Ox = -11.0442, Oy 2.12269, R = 11.2464
  Ox = -10.4271, Oy -5.38377, R = 11.7349
Time used: 60.0 secs. Memory used: 67.5 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
  Ox = -17.4568, Oy 1.62325, R = 17.5321
  Ox = -11.0442, Oy 2.12269, R = 11.2464
  Ox = -10.4271, Oy -5.38377, R = 11.7349
  Ox = -11.0442, Oy 2.12269, R = 11.2464
  Ox = -4.2408, Oy 13.4923, R = 14.1431
Time used: 60.0 secs. Memory used: 66.8 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
  Ox = -11.0442, Oy 2.12269, R = 11.2464
  Ox = -17.4568, Oy 1.62325, R = 17.5321
  Ox = -10.4271, Oy -5.38377, R = 11.7349
  Ox = -4.2408, Oy 13.4923, R = 14.1431
Time used: 60.0 secs. Memory used: 58.6 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
  Ox = -9.29437, Oy 6.70308, R = 11.4593
Time used: 60.0 secs. Memory used: 56.0 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
Time used: 60.0 secs. Memory used: 68.0 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
  Ox = -17.4568, Oy 1.62325, R = 17.5321
  Ox = -11.0442, Oy 2.12269, R = 11.2464
  Ox = -10.4271, Oy -5.38377, R = 11.7349
  Ox = -10.4271, Oy -5.38377, R = 11.7349
  Ox = -11.0442, Oy 2.12269, R = 11.2464
Time used: 60.0 secs. Memory used: 64.6 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
  Ox = -10.4271, Oy -5.38377, R = 11.7349
Time used: 60.0 secs. Memory used: 67.0 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
  Ox = -11.0442, Oy 2.12269, R = 11.2464

Ox = -10.4271, Oy -5.38377, R = 11.7349
Ox = -10.4271, Oy -5.38377, R = 11.7349
Ox = -4.2408, Oy 13.4923, R = 14.1431
Time used: 60.0 secs. Memory used: 73.3 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
Time used: 60.0 secs. Memory used: 70.5 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
Ox = -17.4568, Oy 1.62325, R = 17.5321
Ox = -4.2408, Oy 13.4923, R = 14.1431
Time used: 60.0 secs. Memory used: 74.0 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
Ox = -29.9954, Oy 5.03429, R = 30.4149
Time used: 60.0 secs. Memory used: 69.5 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
Time used: 60.0 secs. Memory used: 59.0 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
Ox = -11.0442, Oy 2.12269, R = 11.2464
Time used: 60.0 secs. Memory used: 63.6 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
Ox = -10.4271, Oy -5.38377, R = 11.7349
Ox = -9.29437, Oy 6.70308, R = 11.4593
Ox = -17.4568, Oy 1.62325, R = 17.5321
Time used: 60.0 secs. Memory used: 66.0 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
Time used: 60.0 secs. Memory used: 67.9 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
Warning: numerical instability (dual simplex, phase II)
Ox = -17.4568, Oy 1.62325, R = 17.5321
Ox = -17.4568, Oy 1.62325, R = 17.5321
Ox = -10.656, Oy 6.71976, R = 12.5978
Ox = -38.9072, Oy 6.42644, R = 39.4343
Ox = 1.40707, Oy 10.2683, R = 10.3643
Ox = -4.2408, Oy 13.4923, R = 14.1431
Time used: 60.0 secs. Memory used: 65.0 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
Time used: 60.0 secs. Memory used: 71.0 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
Ox = -17.4568, Oy 1.62325, R = 17.5321
Ox = -9.29437, Oy 6.70308, R = 11.4593
Time used: 60.0 secs. Memory used: 66.1 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
Ox = -9.29437, Oy 6.70308, R = 11.4593
Ox = -17.4568, Oy 1.62325, R = 17.5321
Ox = 1.40707, Oy 10.2683, R = 10.3643
Ox = -9.14376, Oy 6.77528, R = 11.3804
Warning: numerical instability (dual simplex, phase II)
Warning: numerical instability (dual simplex, phase II)
Ox = -17.4568, Oy 1.62325, R = 17.5321
Warning: numerical instability (dual simplex, phase II)
Warning: numerical instability (dual simplex, phase II)
Ox = -17.4568, Oy 1.62325, R = 17.5321
Ox = -17.4568, Oy 1.62325, R = 17.5321

Time used: 60.0 secs. Memory used: 69.5 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
Time used: 60.0 secs. Memory used: 71.3 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
  Ox = 1.40707, Oy 10.2683, R = 10.3643
  Ox = 1.40707, Oy 10.2683, R = 10.3643
Time used: 60.0 secs. Memory used: 61.7 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
Time used: 60.0 secs. Memory used: 64.2 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
Time used: 60.0 secs. Memory used: 63.6 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
  Ox = 1.40707, Oy 10.2683, R = 10.3643
  Ox = -17.4568, Oy 1.62325, R = 17.5321
  Ox = 1.40707, Oy 10.2683, R = 10.3643
Warning: numerical instability (dual simplex, phase II)
Warning: numerical instability (dual simplex, phase II)
Warning: numerical instability (dual simplex, phase II)
Warning: numerical instability (dual simplex, phase II)
  Ox = -17.4568, Oy 1.62325, R = 17.5321
  Ox = -17.4568, Oy 1.62325, R = 17.5321
  Ox = -17.4568, Oy 1.62325, R = 17.5321
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-E- Unassigned Layer:

/cave_1/MVD-1.0-2addDisks_0/PixeloHshellov2_1/PixeloMdkov1-NEW_1/PixeloM
odo6x2_6/PixelActiveo6x2oPartAss_1/PixelActiveo6x2_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/PixeloHshellov2_1/PixeloBl1ov2-NEW_1/PixeloS
modo6x1_4/PixeloModo6x1_1/PixelActiveo6x1oPartAss_1/PixelActiveo6x1_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/PixeloHshellov2_1/PixeloBl2ov3-NEW_1/PixeloS
modo6x2o2o4x2o1ov2_5/PixeloSmodo4x2o1_1/PixeloModo4x2_1/PixelActiveo4x2o
PartAss_1/PixelActiveo4x2_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/PixeloHshellov2_1/PixeloMdkov1-NEW_2/PixeloM
odo6x2_7/PixelActiveo6x2oPartAss_1/PixelActiveo6x2_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/PixeloHshellov2_1/PixeloSdk-v2-NEW_2/PixeloM
odo4x2_4/PixelActiveo4x2oPartAss_1/PixelActiveo4x2_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/PixeloHshellov2_1/PixeloSdk-v2-NEW_1/PixeloM
odo4x2_4/PixelActiveo4x2oPartAss_1/PixelActiveo4x2_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/StripoHshell_1/StripoLdk_1/StripoSmodoN2oTra
pL_4/StripoModo1SensoTrapL_1/StripoSensoTrapL_1/StripActiveoTrapLoPartAs
s_1/StripActiveoTrapL_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/StripoHshell_1/StripoLdk_2/StripoSmodoN2oTra
pL_4/StripoModo1SensoTrapL_1/StripoSensoTrapL_1/StripActiveoTrapLoPartAs
s_1/StripActiveoTrapL_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/StripoHshell_1/StripoBl4_1/StripoSmodoN6oRec
t_17/StripoModo2SensoRectL_3/StripoSensoRectL_4/StripActiveoRectLoPartAs
s_1/StripActiveoRectL_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/StripoHshell_1/StripoBl3_1/StripoSmodoN6oRec
t_5/StripoModo2SensoRectL_3/StripoSensoRectL_5/StripActiveoRectLoPartAss
_1/StripActiveoRectL_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/StripoLdk_4/StripoSmodoN2oTrapL_3/StripoModo
1SensoTrapL_2/StripoSensoTrapL_1/StripActiveoTrapLoPartAss_1/StripActive oTrapL_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/StripoHshell_1/StripoBl3_1/StripoSmodoN6oRec
t_6/StripoModo2SensoRectL_3/StripoSensoRectL_4/StripActiveoRectLoPartAss
_1/StripActiveoRectL_1
Found Tracks: 0 in event no. 1034

Ox = 13.3476, Oy -38.1224, R = 40.3915
Ox = -19.9414, Oy -103.726, R = 105.626
Ox = 14.4747, Oy 20.3694, R = 24.9886
Ox = -4.79954, Oy 23.8483, R = 24.3265
Ox = 12.0861, Oy 57.8165, R = 59.0662
Ox = 6.49102, Oy -21.0375, R = 22.0161
could not convert GenfitTrack to PndTrack
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/PixeloHshellov2_2/PixeloMdkov1-NEW_2/PixeloM

odo6x2_5/PixelActiveo6x2oPartAss_1/PixelActiveo6x2_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/PixeloHshellov2_2/PixeloMdkov1-NEW_4/PixeloM
odo6x2_7/PixelActiveo6x2oPartAss_1/PixelActiveo6x2_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/PixeloHshellov2_2/PixeloMdkov1-NEW_3/PixeloM
odo6x2_6/PixelActiveo6x2oPartAss_1/PixelActiveo6x2_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/PixeloHshellov2_2/PixeloMdkov1-NEW_2/PixeloM
odo6x2_6/PixelActiveo6x2oPartAss_1/PixelActiveo6x2_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/PixeloHshellov2_2/PixeloMdkov1-NEW_1/PixeloM
odo6x2_5/PixelActiveo6x2oPartAss_1/PixelActiveo6x2_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/PixeloHshellov2_2/PixeloMdkov1-NEW_1/PixeloM
odo6x2_5/PixelActiveo6x2oPartAss_1/PixelActiveo6x2_1
-E- Unassigned Layer:
/cave_1/MVD-1.0-2addDisks_0/PixeloHshellov2_2/PixeloMdkov1-NEW_3/PixeloM
odo6x2_6/PixelActiveo6x2oPartAss_1/PixelActiveo6x2_1
Found Tracks: 0 in event no. 1035

Ox = -10.3816, Oy -22.7114, R = 24.9717
Ox = 1.94191, Oy 17.7162, R = 17.8223
Ox = 42.6683, Oy -96.3986, R = 105.419
Ox = 2.4728, Oy 17.9361, R = 18.1057
Ox = 1.94191, Oy 17.7162, R = 17.8223
Ox = 1.94191, Oy 17.7162, R = 17.8223
Ox = 2.4728, Oy 17.9361, R = 18.1057
Ox = 1.94191, Oy 17.7162, R = 17.8223
Ox = 1.94191, Oy 17.7162, R = 17.8223
Ox = 2.4728, Oy 17.9361, R = 18.1057
Ox = 1.94191, Oy 17.7162, R = 17.8223
Ox = 2.4728, Oy 17.9361, R = 18.1057
Ox = 2.4728, Oy 17.9361, R = 18.1057
Ox = 2.4728, Oy 17.9361, R = 18.1057
Ox = 1.94191, Oy 17.7162, R = 17.8223
Ox = 1.94191, Oy 17.7162, R = 17.8223
Ox = 1.94191, Oy 17.7162, R = 17.8223
Ox = 2.4728, Oy 17.9361, R = 18.1057
Ox = 2.4728, Oy 17.9361, R = 18.1057
Ox = 1.94191, Oy 17.7162, R = 17.8223
Ox = 1.94191, Oy 17.7162, R = 17.8223
Ox = 1.94191, Oy 17.7162, R = 17.8223
Ox = -23.1911, Oy 16.283, R = 28.3366
Time used: 60.0 secs. Memory used: 44.9 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
Ox = 3.02609, Oy 16.5807, R = 16.8546
Ox = 3.02609, Oy 16.5807, R = 16.8546
Ox = 3.02609, Oy 16.5807, R = 16.8546
Time used: 60.0 secs. Memory used: 40.8 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
Ox = 19.0603, Oy -102.349, R = 104.109

Ox = 4.05661, Oy 17.3541, R = 17.8219
Ox = 3.02609, Oy 16.5807, R = 16.8546
Time used: 60.0 secs. Memory used: 38.7 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
Ox = 3.02609, Oy 16.5807, R = 16.8546
Ox = 4.05661, Oy 17.3541, R = 17.8219
Time used: 60.0 secs. Memory used: 46.4 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
Ox = 4.05661, Oy 17.3541, R = 17.8219
Ox = 4.05661, Oy 17.3541, R = 17.8219
Time used: 60.0 secs. Memory used: 44.5 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
Time used: 60.0 secs. Memory used: 40.9 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
Ox = 3.02609, Oy 16.5807, R = 16.8546
Ox = 3.02609, Oy 16.5807, R = 16.8546
Ox = 4.05661, Oy 17.3541, R = 17.8219
Ox = 3.02609, Oy 16.5807, R = 16.8546
Ox = 4.05661, Oy 17.3541, R = 17.8219
Ox = 4.05661, Oy 17.3541, R = 17.8219
Ox = 3.02609, Oy 16.5807, R = 16.8546
Time used: 60.0 secs. Memory used: 46.7 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
Ox = 4.05661, Oy 17.3541, R = 17.8219
Time used: 60.0 secs. Memory used: 48.1 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
Ox = 3.02609, Oy 16.5807, R = 16.8546
Ox = 4.05661, Oy 17.3541, R = 17.8219
Ox = 4.05661, Oy 17.3541, R = 17.8219
Ox = 3.02609, Oy 16.5807, R = 16.8546
Time used: 60.0 secs. Memory used: 48.0 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
Ox = 3.02609, Oy 16.5807, R = 16.8546
Ox = 4.05661, Oy 17.3541, R = 17.8219
Ox = 3.02609, Oy 16.5807, R = 16.8546
Ox = 4.05661, Oy 17.3541, R = 17.8219
Time used: 60.0 secs. Memory used: 51.6 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
Time used: 60.0 secs. Memory used: 46.4 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
Ox = 4.05661, Oy 17.3541, R = 17.8219
Time used: 60.0 secs. Memory used: 47.9 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
Ox = 4.05661, Oy 17.3541, R = 17.8219
Time used: 60.0 secs. Memory used: 48.7 Mb.
TIME LIMIT EXCEEDED; SEARCH TERMINATED
Ox = 4.05661, Oy 17.3541, R = 17.8219
Ox = 4.05661, Oy 17.3541, R = 17.8219

Also I have attached my reco macro here.
Plz suggest me.

Thanks & Regards

File Attachments

1) run_reco_sttnew.C, downloaded 558 times

Subject: Re: About run time of new reco macro
Posted by Lia Lavezzi on Tue, 16 Oct 2012 14:41:21 GMT
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Hi Ajay,
apart from the computing time, please be aware that the code you are using for the track reconstruction is suited only for primary tracks, so in the lambda-lambdabar case it most likely will not give good results, if in your simulation the charged particles come from a displaced vertex (as they should). We are working on the secondary tracks pattern recognition, but it is not yet ready now.

Cheers,
Lia.

Subject: Re: About run time of new reco macro
Posted by StefanoSpataro on Tue, 16 Oct 2012 15:42:15 GMT
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The time issue was solved, you have to use the last trunk.
About the MVD geometry messages, it means you are using the wrong geometry. Please use the standard macros in macro/run.

Subject: Re: About run time of new reco macro
Posted by Ajay Kumar on Tue, 16 Oct 2012 18:34:43 GMT
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Hi Lia and Stefano,

Thankyou very much for your quick reply.

Same thing is happening while I am simulating eta_c->phi phi chennal in one of my another system.

I have used the trunk version of pandaroot copied from the following:-
svn co https://subversion.gsi.de/fairroot/pandaroot/trunk pandaroot

Is it latest trunk version?

Asking becoz there is onother one trunk version with some rivision X,that I could not copy from svn.somehow it says svn: Syntax error in revision argument 'X'

svn co https://subversion.gsi.de/fairroot/pandaroot/trunk pandaroot -r X

About MVD geometry that I have to cheak again.

Regards

Subject: Re: About run time of new reco macro
Posted by StefanoSpataro on Tue, 16 Oct 2012 18:42:50 GMT
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With your first command you download the latest.
Please be sure to use the settings like macro/ru/xxx_complete.C

Subject: Re: About run time of new reco macro
Posted by Ajay Kumar on Mon, 27 May 2013 07:03:55 GMT
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Dear Lia and Stefeno,

I am getting same message with new Lambda disks geometry while reconstructing lambda-lambdabar channal.I have submitted job for 10000 events before 10 days ago, still it is running with this same message.
I have used macro from macro/mvd/TimeOrderedSim/ as Tobias suggested to me.the order is like as:-

run_sim_sttcombi_evtgen.C
run_digi_sttcombi.C
run_reco_sttcombi.C
run_tracking_sttcombi.C

Can we do secondary tracks pattern recognition ?
Am I taking the right macro to reconstruct this secondary decay Channal?

Subject: Re: About run time of new reco macro
Posted by Lia Lavezzi on Mon, 27 May 2013 09:19:42 GMT
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Dear Ajay,
the work on the secondary track finder is still ongoing.
You can find a very first version of the task in:
https://subversion.gsi.de/trac/fairroot/browser/pandaroot/trunk/tracking /TrkSecondary. It is the PndTrkLegendreTask.cxx.

I did not test it on real events yet, I have just started testing it on single muon tracks stemming

from a vertex distant from the IP, to see how it works, which are the problems and how to tune the parameters.

Moreover I tested it only once with the Kalman filter following it and it was crashing (I still have to undertand why).

If you want to try it, you can put these lines in the tracking macro instead of the ones calling the primary track finder:
PndTrkLegendreTask *secFind= new PndTrkLegendreTask();
secFind->SearchSecondaryTracks();
fRun->AddTask(secFind);
but please remember it is still a work in progress.
Cheers,
Lia.

Subject: Re: About run time of new reco macro
Posted by StefanoSpataro on Mon, 27 May 2013 09:26:27 GMT
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Hi,
the good macros are the ones in macro/run, please update your code. For secondary tracking Lia has answered you.
