Hi,
I am not so sure if theta and phi are fine...

BUT

now I have the following error which stops the analysis, after some events:

```
 ***  Event # 427
 =====  PndLheHitsMaker  =====
  Total number of hits for tracking:    82
Total number of tracks in TPC:     1
        Good tracks in TPC:     1
 Working with 82 hits
 found    2 tracks
finder   : Real Time = 119.42 seconds Cpu Time =  98.89 seconds
 =====  PndLheTrackFitter  =====
 Number of tracks for fitting 2
```
Error: Symbol G__exception is not defined in current scope run_reco_tpccombi.C:79:
Error: type G__exception not defined
FILE:/home/spataro/july09/pandaroot/macro/pid/./run_reco_tpccombi.C LINE:79

This come from the following line:

double last_pro = gtr->getMom(lastPlane).Dot(lastPlane.getNormal());

In particular from:

gtr->getMom(lastPlane)

(gtr->getMom(lastPlane).Print() gave me the same message).
I have done a lastPlane.Print(), this is the output:

DetPlane: O(-4.400,3.217,7.140) u(0.000,1.000,0.000) v(1.000,-0.000,0.000)
n(0.000,0.000,-1.000)

and gtr->Print():

```
+++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
AbsTrackRep::Parameters at reference plane DetPlane: O(-2.430,-0.5800,2.370)
u(0.000,-1.000,0.000) v(-1.000,0.000,0.000) n(-0.000,-0.000,-1.000)
AbsTrackRep::State
```

5x1 matrix is as follows

```
    |    0   |
------------------
  0 |    10.19
  1 |    0.2318
```

```
2 |   -0.5959
3 |   -1.219
4 |   -0.9614
```

AbsTrackRep::Covariances

5x5 matrix is as follows

```
   |   0   |    1   |   2   |   3   |   4   |
-----------------------------------------------------------------------
 0 |    1.427  -0.004631  -0.003401  -0.001314  -0.000963
 1 |  -0.004631  0.0001002  -2.511e-06  1.756e-05  2.866e-06
 2 |  -0.003401  -2.511e-06  0.0001009  3.542e-06  1.546e-05
 3 |  -0.001314  1.756e-05  3.542e-06  2.398e-05  6.665e-07
 4 |  -0.000963  2.866e-06  1.546e-05  6.665e-07  2.353e-05
```

AbsTrackRep::chi^2
230.8

Any clues?