
Subject: [FIXED] Propagate Functions in PndAnalysis
Posted by [Andreas Pitka](#) on Thu, 02 May 2013 17:21:18 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi,

should it be possible to directly invoke the Propagate functions of PndAnalysis (like PropagateTolp (TCandidate *cand)) in an analysis macro?

When i try something simple like simulating single pions with the particle gun and in the analysis doing:

```
for (int i=0;i<pip.GetLength();i++)  
{theAnalysis->PropagateTolp(&pip[i]);}
```

(where pip is the filled TCandList and theAnalysis is the PndAnalysis) i get a segmentation violation:

```
#12 0xb0b3af47 in FairGeanePro::FairGeanePro (this=0x103bea78) at  
/home/pitka/uni/Pandaroot/Rev19237/geane/FairGeanePro.cxx:51  
#13 0xafee22f7 in PndAnalysis::Propagator (this=0x10313678, mode=1, tStart=...,  
cand=0x103b73c0, mypoint=0x103be5f8, skipcov=false) at  
/home/pitka/uni/Pandaroot/Rev19237/PndTools/AnalysisTools/PndAnalysis.cxx:481  
#14 0xafee1c0c in PndAnalysis::PropagateToPoint (this=0x10313678, cand=0x103b73c0,  
mypoint=0x103be5f8) at  
/home/pitka/uni/Pandaroot/Rev19237/PndTools/AnalysisTools/PndAnalysis.cxx:420  
#15 0xafee1998 in PndAnalysis::PropagateTolp (this=0x10313678, cand=0x103b73c0) at  
/home/pitka/uni/Pandaroot/Rev19237/PndTools/AnalysisTools/PndAnalysis.cxx:385
```

Best regards and thanks a lot

Andreas
