
Subject: Re: Finding true vertex position of mother particles.

Posted by [donghee](#) on Fri, 15 Jul 2011 09:11:59 GMT

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Hi stefano,

I'm nearly come to the end.... could you say where I made wrong with below code (part of analysis code)

Quote:

```
//Data accessing!
TFile *inFile = TFile::Open(inSimFile,"READ");
TTree *tree=(TTree *) inFile->Get("cbmsim") ;

TClonesArray* mc_array=new TClonesArray("PndMCTrack");
tree->SetBranchAddress("MCTrack",&mc_array);
TClonesArray* event=new TClonesArray("FairMCEventHeader");
tree->SetBranchAddress("MCEventHeader",&event);

//Event loop
PndEventReader evr(inPidFile);
while (evr.GetEvent() && i++<nEntries)
{
    tree->GetEntry(i);

    //Event info
    FairMCEventHeader *mc_info = (FairMCEventHeader*)event->At(i);

    //Print to check
    cout<<mc_info->GetX()<<endl;
    cout<<mc_info->GetY()<<endl;
    cout<<mc_info->GetZ()<<endl;
}
```

Error message in root is

Quote:

Error: illegal pointer to class object mc_info 0x0 3481

Cheers,
Donghee