

---

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

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

[View Forum Message](#) <> [Reply to Message](#)

---

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