

What is your input file?

you should have something like that inside of
the Init method -----
like

```
InitStatus PndTofHitProducerIdeal::Init()
{

// Get input array
fPointarray = (TClonesArray*) ioman->GetObject("TofPoint");

//TofPoint is the branchname you want to read from
//input file

if ( ! fPointArray )
{
    std::cout << "-W- PndTofHitProducerIdeal::Init: "
    << "No TofPoint array!" << std::endl;
    return kERROR;
}
```

and then, you define where you want to save the output

```
//Create and register output array
fHitArray = new TClonesArray("PndTofHit");
ioman->Register("TofHit", "Tof", fHitArray, kTRUE);

return kSUCCESS;
}
```

In Exec to get fPointarray information,

```
// Loop over TofPoints
Int_t nPoints = fPointArray->GetEntriesFast();

for (Int_t iPoint = 0; iPoint < nPoints; iPoint++)
{
    point = (PndTofPoint*) fPointArray->At(iPoint);

    // Create new hit
    new ((*fHitArray)[iPoint]) PndTofHit(trackID, detID,
    point->GetDetName(),time, t1,      position,dpos,iPoint, point->GetEnergyLoss(),1);
}
```

i hope it can help you

cheers
alicia.