
Subject: understand the sim file

Posted by [ForamShah](#) on Wed, 23 Apr 2014 15:57:26 GMT

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hello,

// ... generate your signal on the fly

```
PndEvtGenDirect *EvtGen = new PndEvtGenDirect("pbarpSystem","pipi.dec",4.0);
```

```
EvtGen->SetStoreTree(kFALSE);
```

```
primGen->AddGenerator(EvtGen);
```

// Create and Set Magnetic Field

//-----

```
fRun->SetBeamMom(4.0)
```

where from we get 4.0??

Subject: Re: understand the sim file

Posted by [StefanoSpataro](#) on Wed, 23 Apr 2014 17:55:20 GMT

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If you check the standard macro/run/sim_complete.C you can see that SetBeamMom is the momentum of the projectile antiproton.
