
Subject: box generator

Posted by [asanchez](#) on Wed, 16 May 2007 15:24:22 GMT

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hi I want to use the box generator
to simulate one uniforme momentum distribution
my detector is at a Z-distance -76.5 cm
from the center of Panda.

I do the following selection

```
boxGen->SetPRange(.1,1.); // GeV/c
// boxGen->SetPtRange(1.,1.); // GeV/c
boxGen->SetPhiRange(0., 360.); // Azimuth angle range [degree]
boxGen->SetThetaRange(0., 180.); // Polar angle in lab system range [degree]
boxGen->SetXYZ(0.,10., -760.); // vertex coordinates [mm]
primGen->AddGenerator(boxGen);
```

but I get any hit in the detector.
is it something wrong with
the parameters.
thanks a lot
alicia
