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Subject: Re: Panda target and vertex cuts

Posted by [Stefano Spataro](#) on Tue, 27 Oct 2015 17:38:57 GMT

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Please check the following wiki page:

<https://panda-wiki.gsi.de/foswiki/bin/view/Computing/VertexSmearing>

I.e., for the Central trackers TDR, it was implemented in the following way:

```
FairPrimaryGenerator* primGen = new FairPrimaryGenerator();
primGen->SetTarget(0., 0.5/2.355);
primGen->SmearVertexZ(kTRUE);
primGen->SmearGausVertexZ(kTRUE);
primGen->SetBeam(0., 0., 0.1, 0.1);
primGen->SmearVertexXY(kTRUE);
fRun->SetGenerator(primGen);
```

Of course the numbers should be updated.

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