
Subject: Re: GEM tracking

Posted by [Anonymous Poster](#) on Thu, 30 Apr 2009 16:26:34 GMT

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Hi Radek,

I propose the following:

Please use the box generator, since in the beginning the momenta of particles is important until you understand everything. Also, I would like to see what happens as a proof of principle of your recoHit implementation what happens if you change your geometry a little:

- Remove all other stuff from the setup
- make your GEMs much larger, so they will cover a higher theta acceptance
- use some more planes in between the ones you have.

If we make the reconstruction work in this scenario, then we can try to find out, why in the real case it doesn't work. I still suspect that you don't get enough bending to measure $|p|$.

Looking forward to hear about your tests...

Christian
