
Subject: Re: Bear Smear and Cross Sections

Posted by [Ingo Fröhlich](#) on Fri, 24 Aug 2012 14:28:50 GMT

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Michael Kunkel wrote on Thu, 23 August 2012 05:05I am not sure if I am doing something wrong, or the model technique is flawed, or both.

As you already guessed, it was a combination. I found a typo in my calculation of the beam energy, and corrected it.

In your macro, you boosted the object "myeta" 2 times (in the histo2 and histo4 command). Therefore histo4 was corrupted. You can just remove the boost command in histo4.

I added also a SetNpx/y command in PScatterDistribution, just in case that you want to change it when you see steps (it calls just GetRandom2 via a wrapper with all the drawbacks)

The TGraph version will come later - I don't want to change too many things at the same time.

PS: Do not forget that the y-axis (a linear increase of _f) was just dummy.
