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Subject: Re: Bear Smear and Cross Sections

Posted by [Michael Kunkel](#) on Wed, 05 Sep 2012 08:55:25 GMT

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Adding the line model->SetNpy(500) seemed to have corrected the jump I was observing before, see figure below.

However, there is another set of jumps that I see through the data that is still unexplained. I had thought originally it was my fits, but I found a segment of histograms that does not support the idea of the jumps coming from my inputted histograms.

See figures below.

Here is are the plots of the inputted histograms

I see no reason for the plateaus that appear at energies 2.56, 2.64, 2.73 etc. according to the differential cross section plot above.

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#### File Attachments

- 1) [PLUTO\\_GEN\\_180\\_240\\_new.jpg](#), downloaded 676 times
  - 2) [PLUTO\\_GEN\\_230\\_30.jpg](#), downloaded 726 times
  - 3) [diff\\_Xsection\\_244\\_30.jpg](#), downloaded 705 times
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