
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.

File Attachments

- 1) [PLUTO_GEN_180_240_new.jpg](#), downloaded 570 times
 - 2) [PLUTO_GEN_230_30.jpg](#), downloaded 628 times
 - 3) [diff_Xsection_244_30.jpg](#), downloaded 604 times
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