Subject: Re: Bear Smear and Cross Sections
Posted by Michael Kunkel on Mon, 06 Aug 2012 22:49:10 GMT
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That is a strict caveat considering that there might be a situation in which the cross section for set of beam energy & c.m. cos(theta) is greater than another beam energy in c.m. cos(theta).

If each TGraph was normalized to 1, then the cross section generated would be flat in beam energy but not cos(theta) c.m.

I am attaching a plot I generated showing the cross section of eta in photoproduction in plots of beam energy. Y axis is cross section, x axis is cos(theta) c.m.

Otherwise, the idea you sent before would be outstanding.

File Attachments

1) Eta_Photoproduction_Xsection.pdf, downloaded 573 times