Subject: Re: Different results for same information extracted in different ways Posted by Mamen on Fri, 07 Nov 2014 16:26:35 GMT

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Dear Klaus,

thank you again for your help.

I will try reseting the histogram using the method you propose.

By now I am trying to write a small test macro that makes the following:

- 1.- Reads only one file and projects it into a histogram using Projec().
- 2.- Loops over the histogram using GetBinContent from 0 to NBins+1 (Total Nbins+2)
- 3.- Loops over the histogram using GetBinContent from bin 1 to NBins (Total Nbins)
- 4.- GetEntries for the histogram.
- 5.- Compare all that values
- 6.- Then I close the file.

Up to now this is working and the values match.

Now I'm trying to:

- 1.- Open the same file inside the same macro using a different TFile.
- 2.- Set Branch addresses.
- 3.- loop over the tree
- 4.- Fill a histogram applying a cut, in principle the same as with Project()
- 5.- Repeat points 2 to 6 of the previous block with the new histogram.

This second part is right now not working, even commenting the first part of the code out, the histogram its not filled...:-S

I'm working on it... I'll keep you informed of my progress.

Thanks again for your help.

Mamen