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