

NOvA validation - Bug #15602

Missing axis labels in CAFAna spectra

02/20/2017 06:13 PM - Erika Catano Mur

Status: Closed	Start date: 02/20/2017
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version:	
Description When some (all?) ana::Spectrum are saved, the histograms in the file ("sp/hist") don't have axis labels, so they don't show up in the validation plots. A fix that should work for all modern 1D spectra (after Revision r23330) is to read the label from (TObjString) "sp/label0". Not sure about 2D, or backwards compatibility...	

Associated revisions

Revision 24178 - 02/21/2017 12:40 PM - Jeremy Wolcott

copy axis labels from Spectrum objects where appropriate. should fix Redmine issue #15602.

History

#1 - 02/21/2017 07:03 AM - Jeremy Wolcott

- Status changed from New to Accepted

So far I'd just been using the output of h.GetTitle() and splitting on ; , but I think this started before the reorganization of Spectrum that moved the histogram axis titles around. Thanks for suggesting a better approach, though... will look into it.

#2 - 02/21/2017 12:41 PM - Jeremy Wolcott

- Status changed from Accepted to Resolved

I believe I've fixed this in [novaart:r24178](#). (At least, it seemed to work in a quick test I did.) Reopen if it doesn't work for you.

#3 - 02/21/2017 12:41 PM - Jeremy Wolcott

- Status changed from Resolved to Closed