

Analysis - Feature #1985

MC Analysis to support MAUS paper

20 March 2019 17:22 - Rogers, Chris

Status: Open	Start date: 20 March 2019
Priority: Normal	Due date:
Assignee: Rogers, Chris	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version:	
Description	
Durga asked via email for some a comparison of Reconstructed MC to MC truth to support the MAUS paper.	

History

#1 - 20 March 2019 17:26 - Rogers, Chris

- File *plots_Simulated_2017-2.7_6-140_LiH.tar.gz* added

The plots are attached for MC production run 171. Various plots are included:

- cut_plots show variables before cuts are applied, in the usual way
- mc_plots show comparison of mc truth to mc recon
 - mc_residual*.png/root/pdf shows the monte carlo residual i.e. distribution of (mc recon) - (mc truth)
 - mc_compare*.png/root/pdf shows the distribution of mc recon and mc truth compared; mc truth is in yellow, mc recon is in black

Let me know if this is okay, or you want more info.

Files

plots_Simulated_2017-2.7_6-140_LiH.tar.gz	26.4 MB	20 March 2019	Rogers, Chris
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