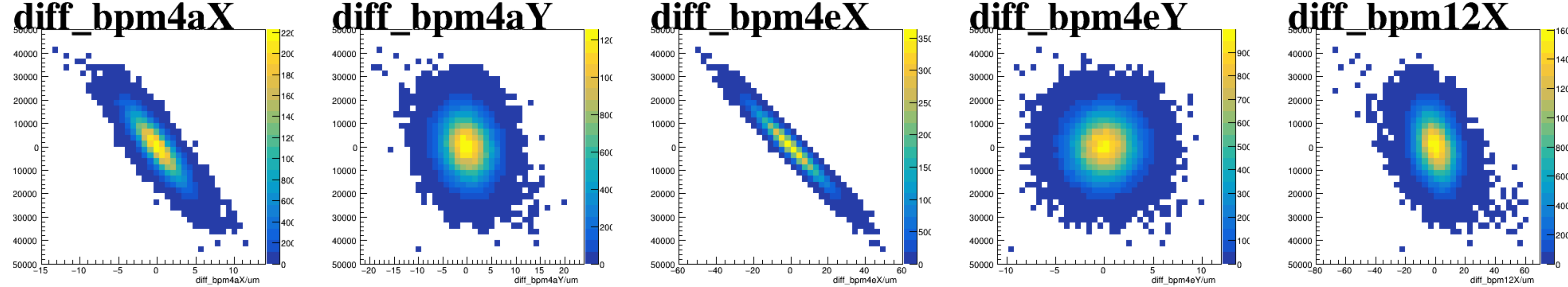
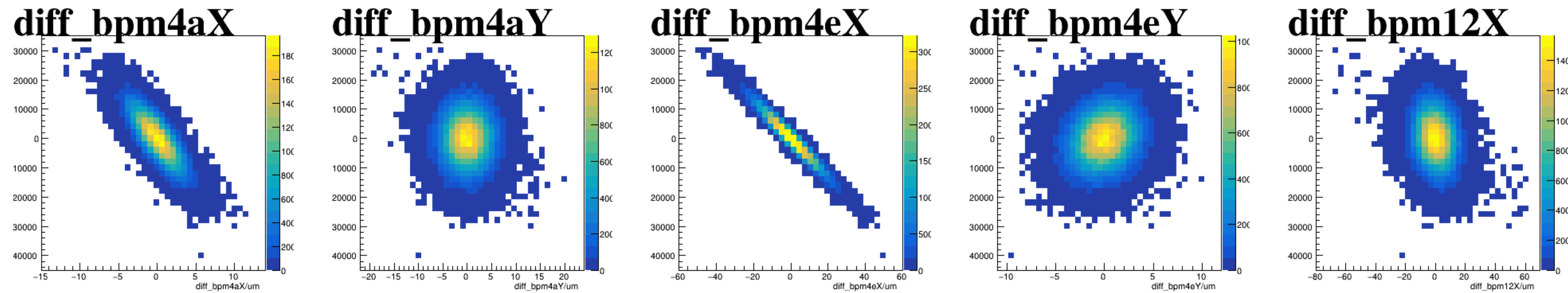


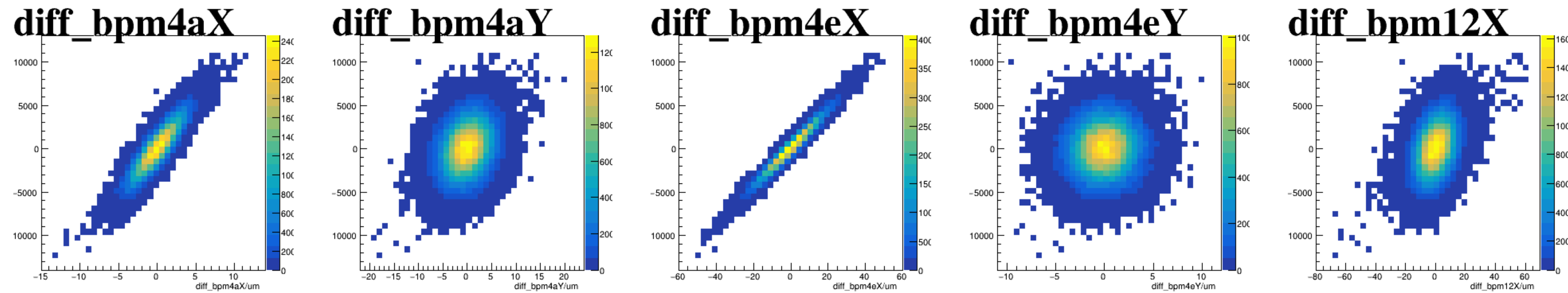
asym_sam2



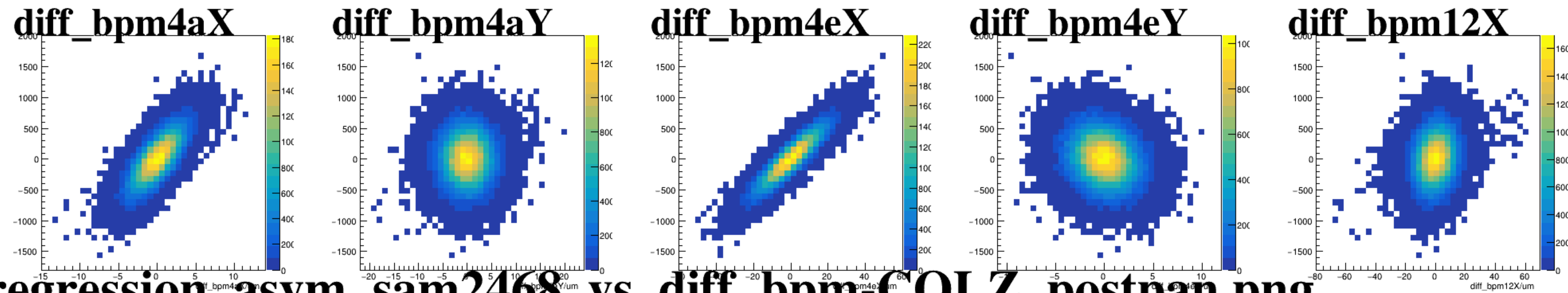
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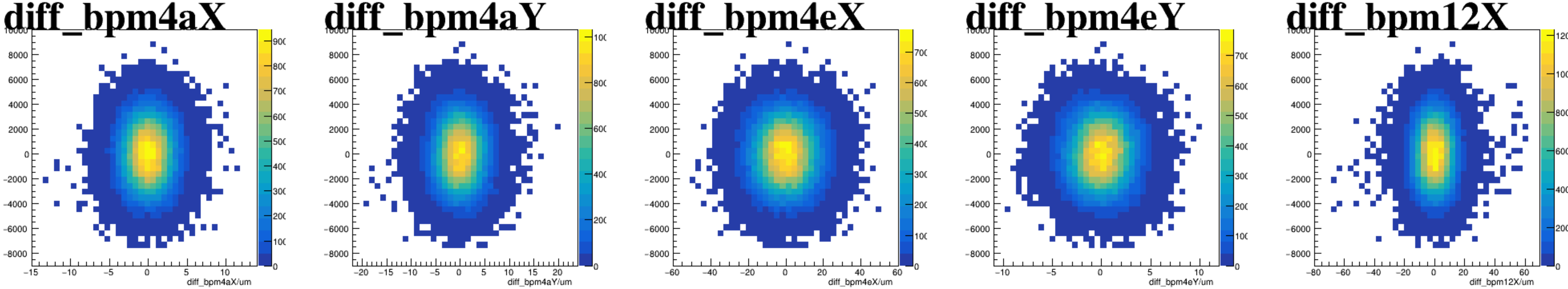
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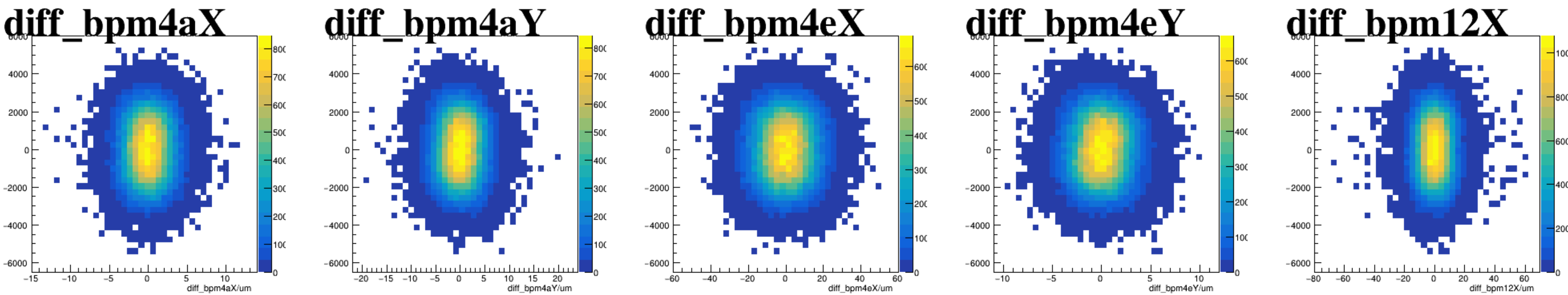
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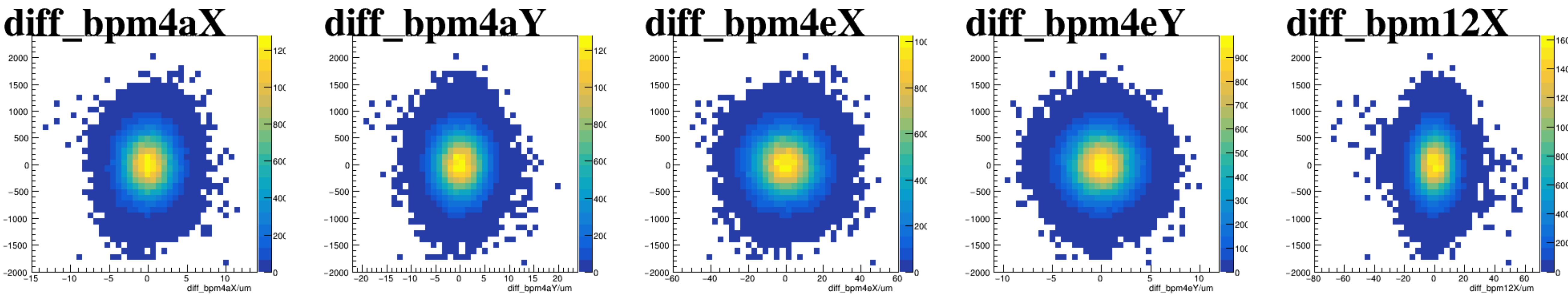
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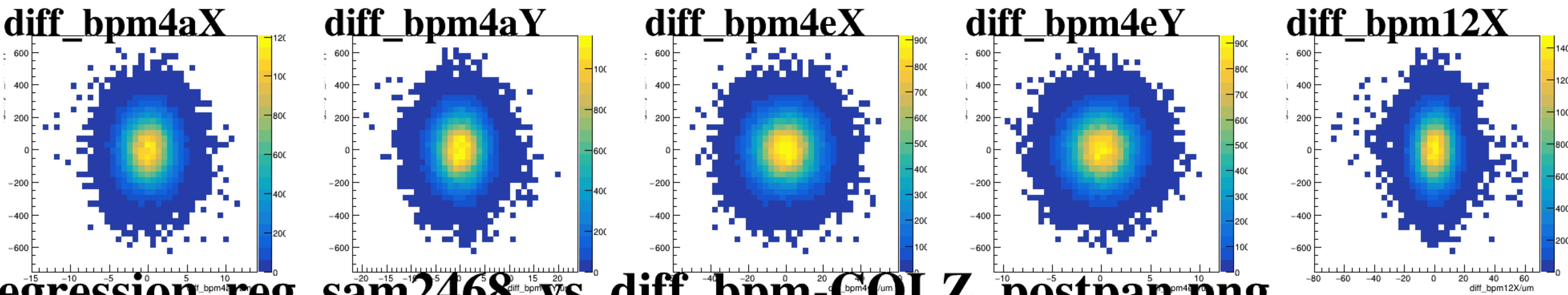
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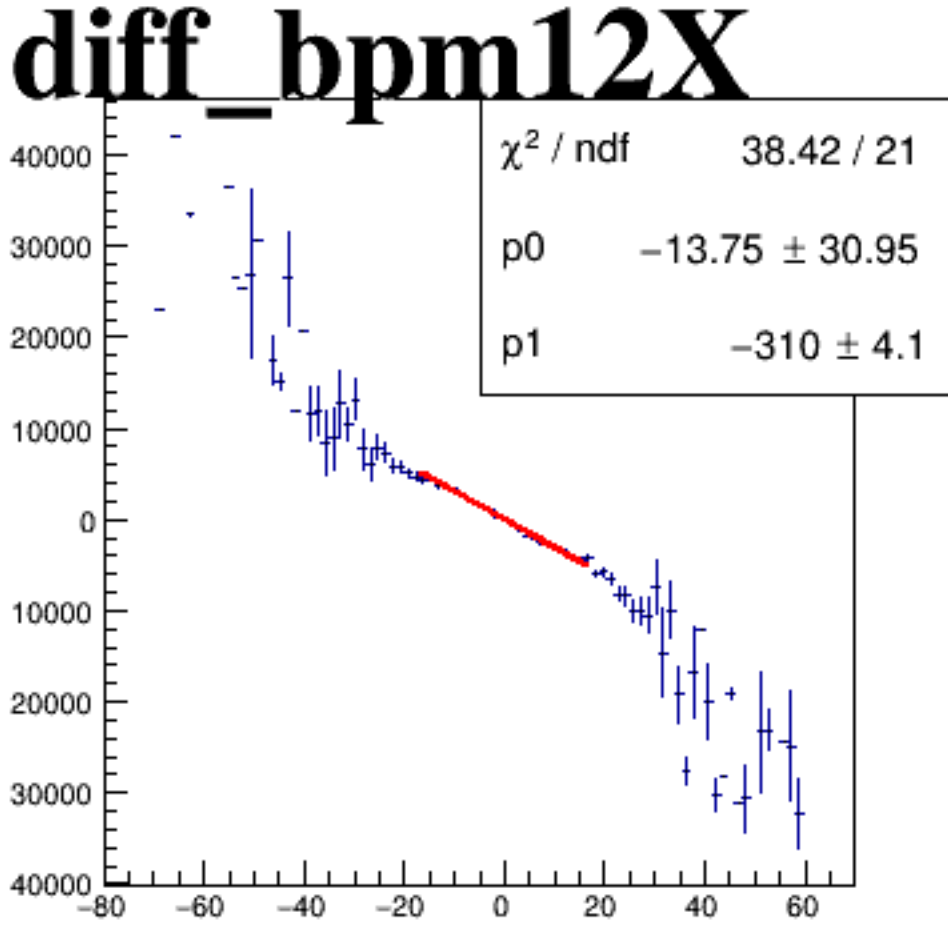
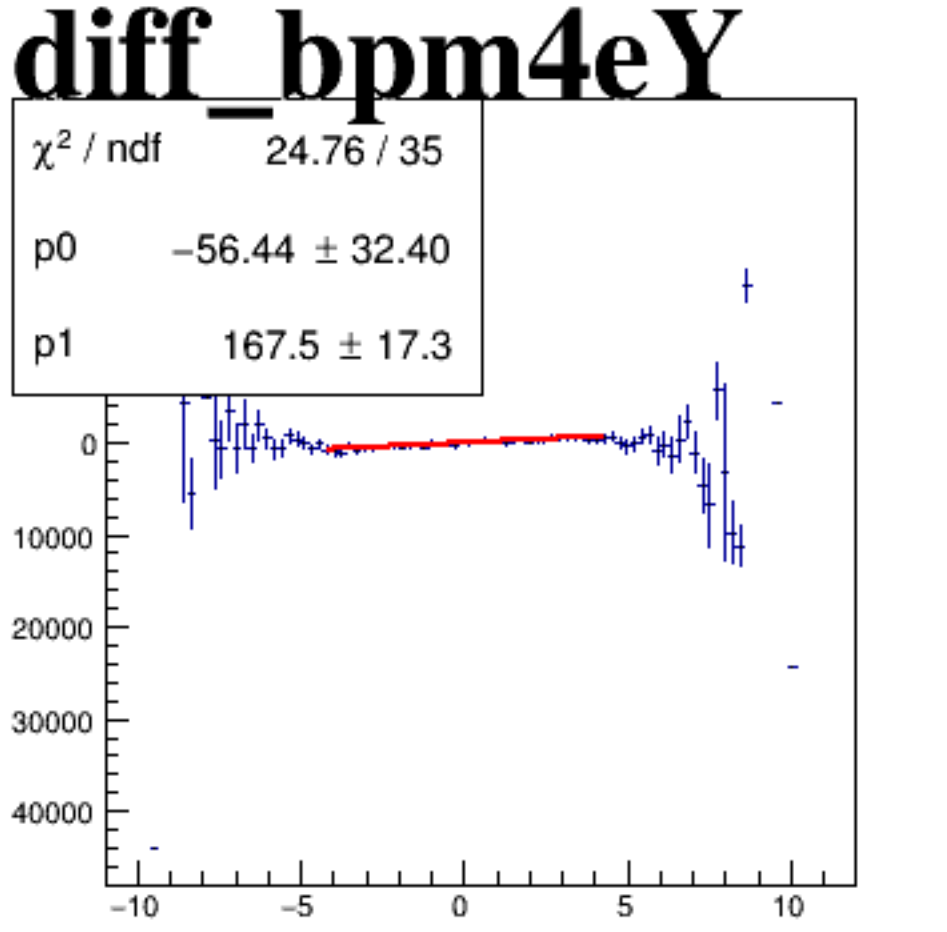
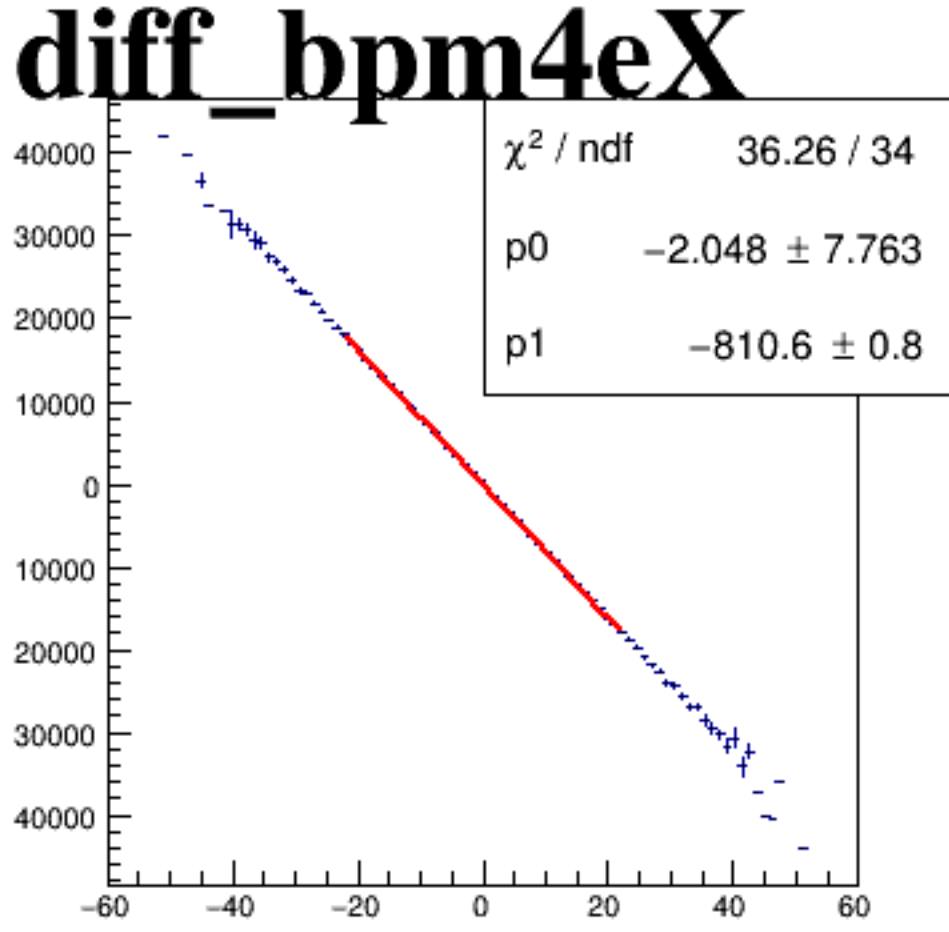
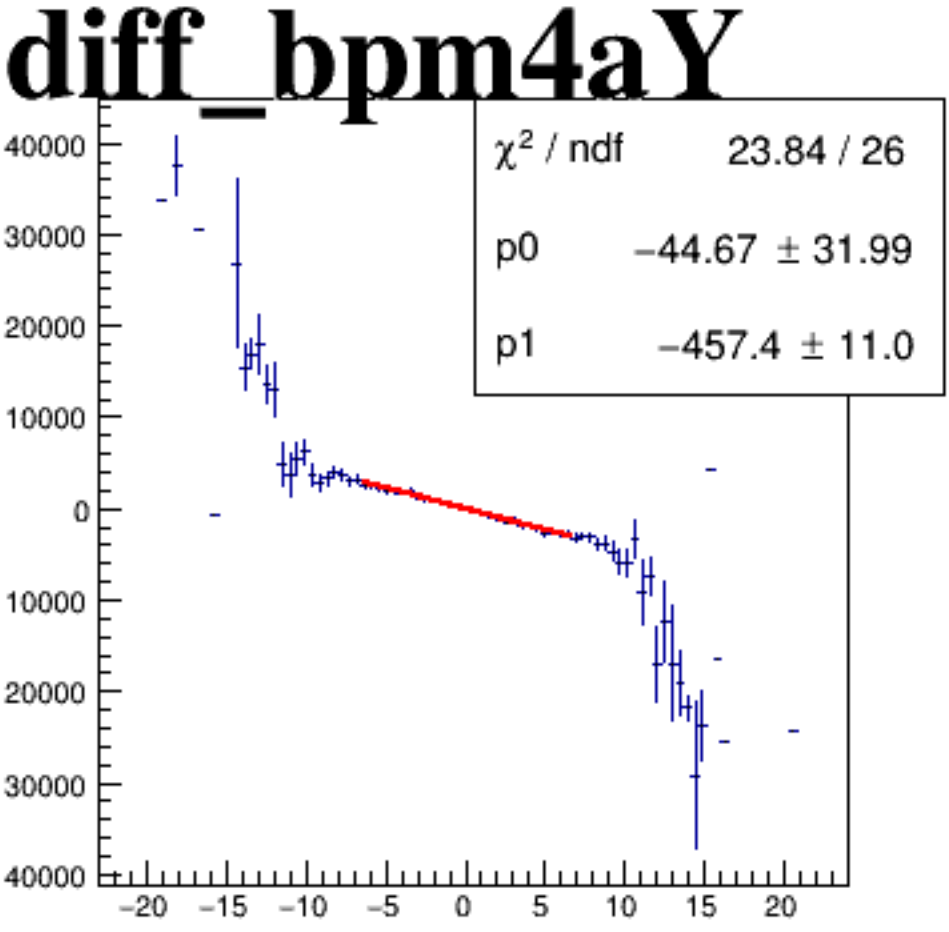
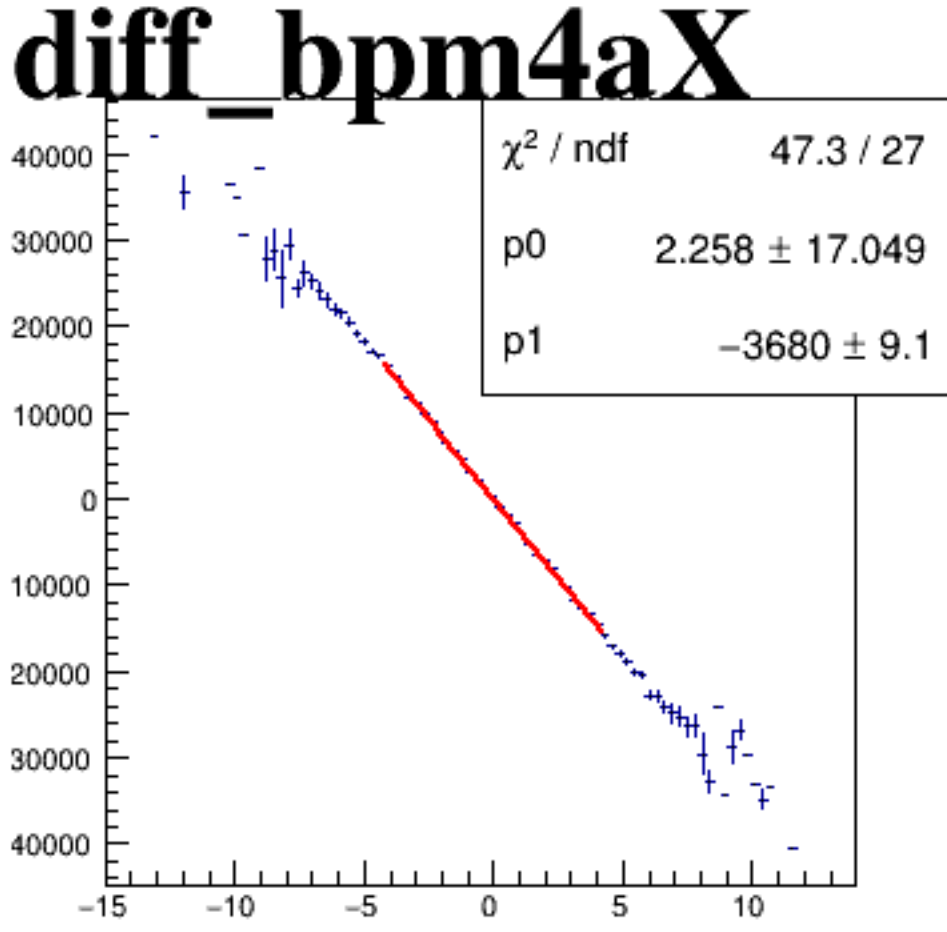
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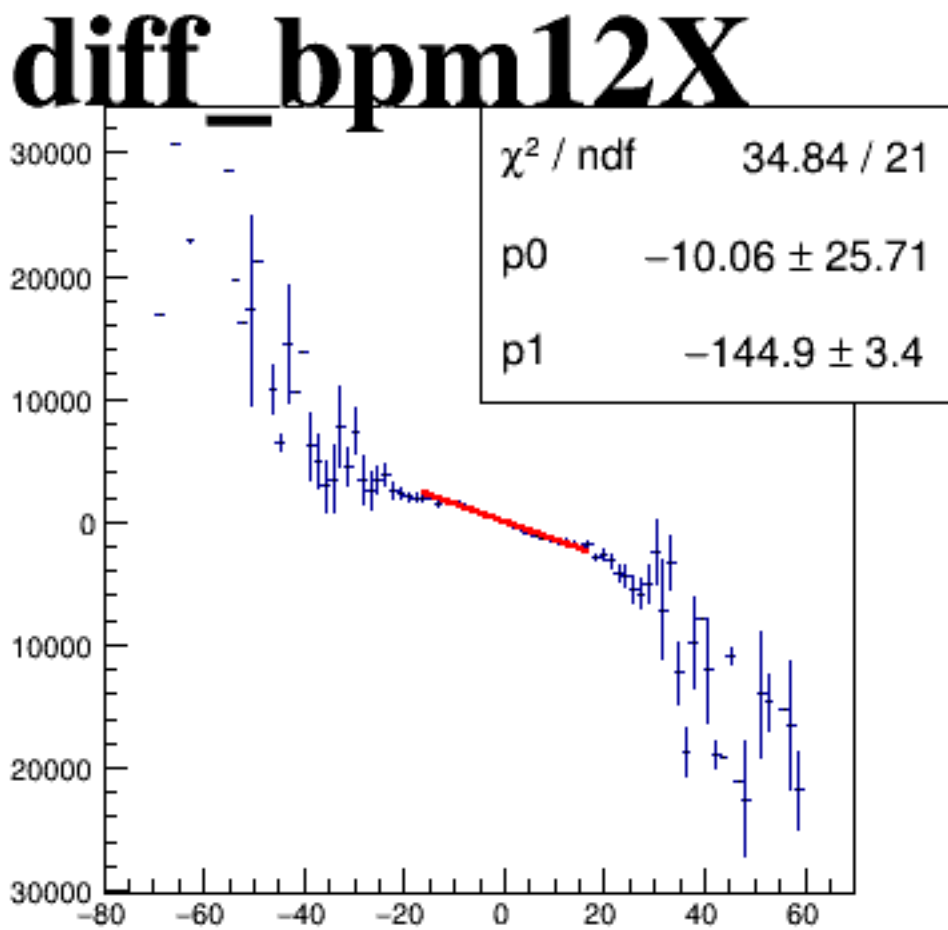
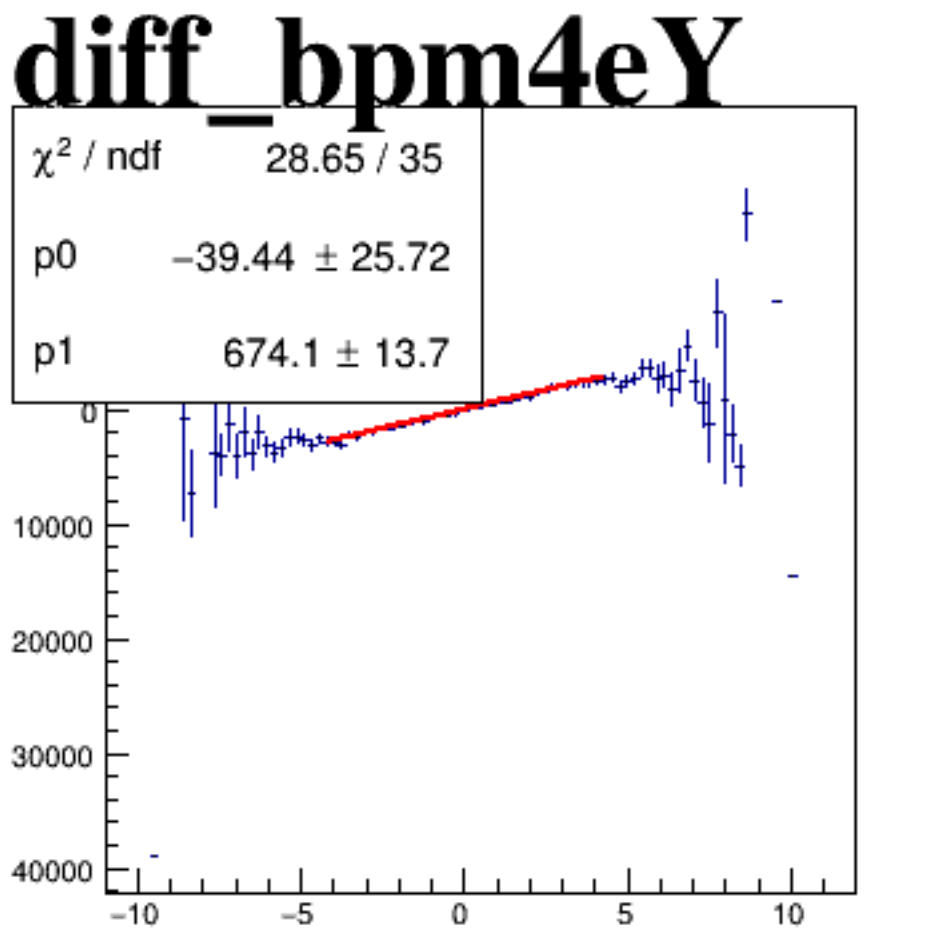
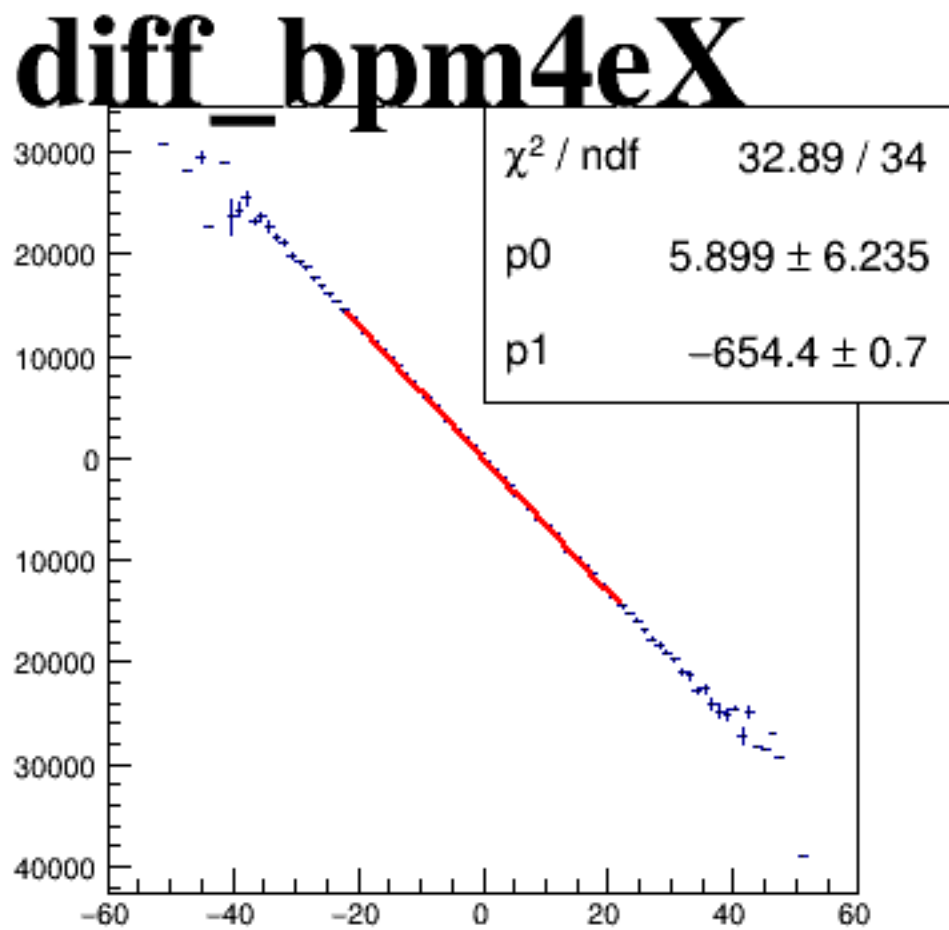
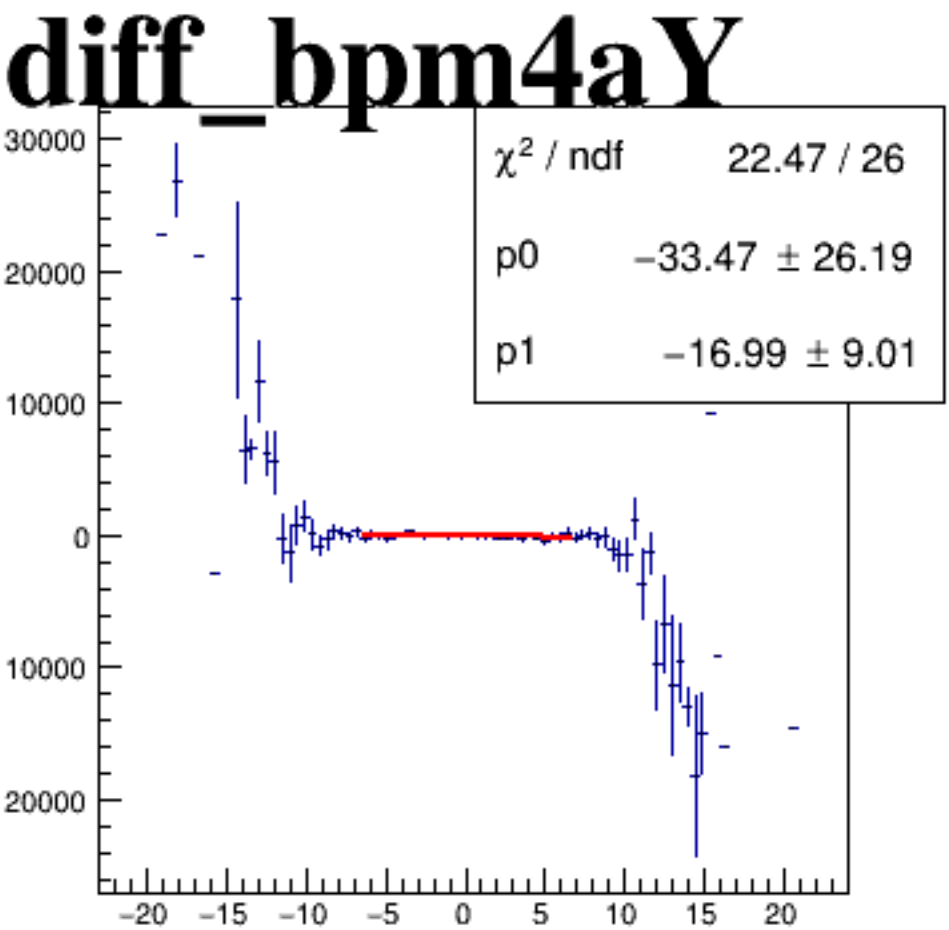
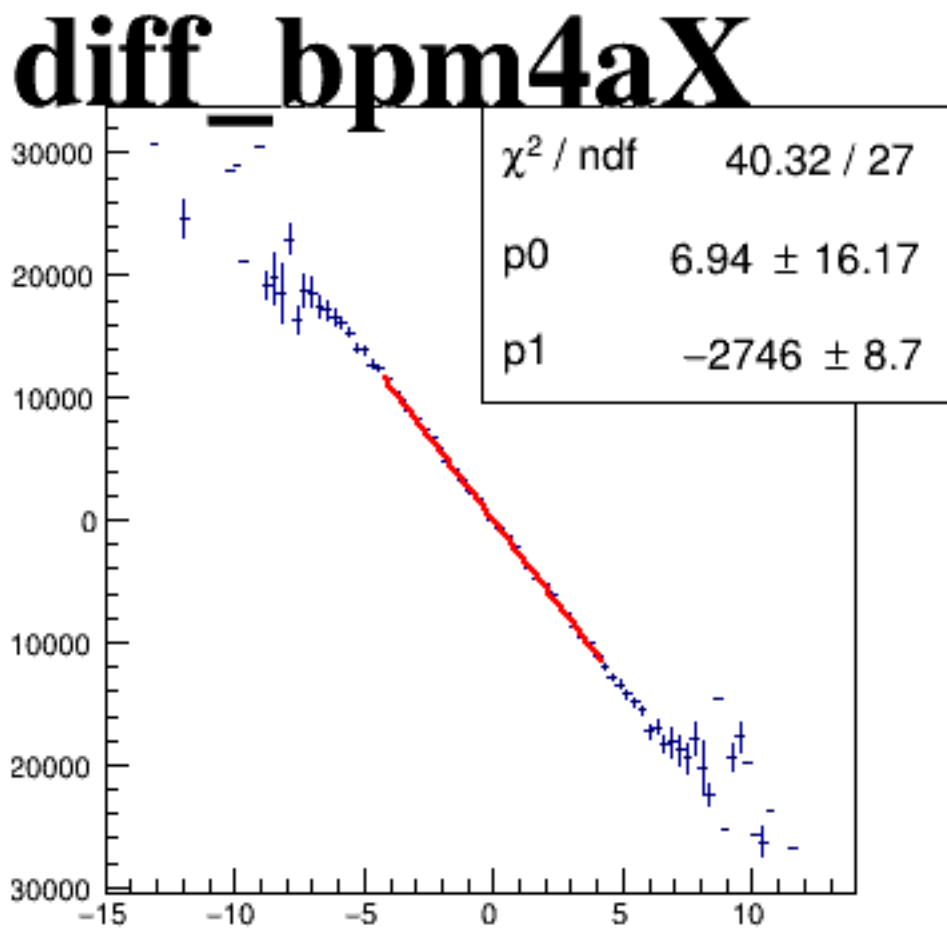
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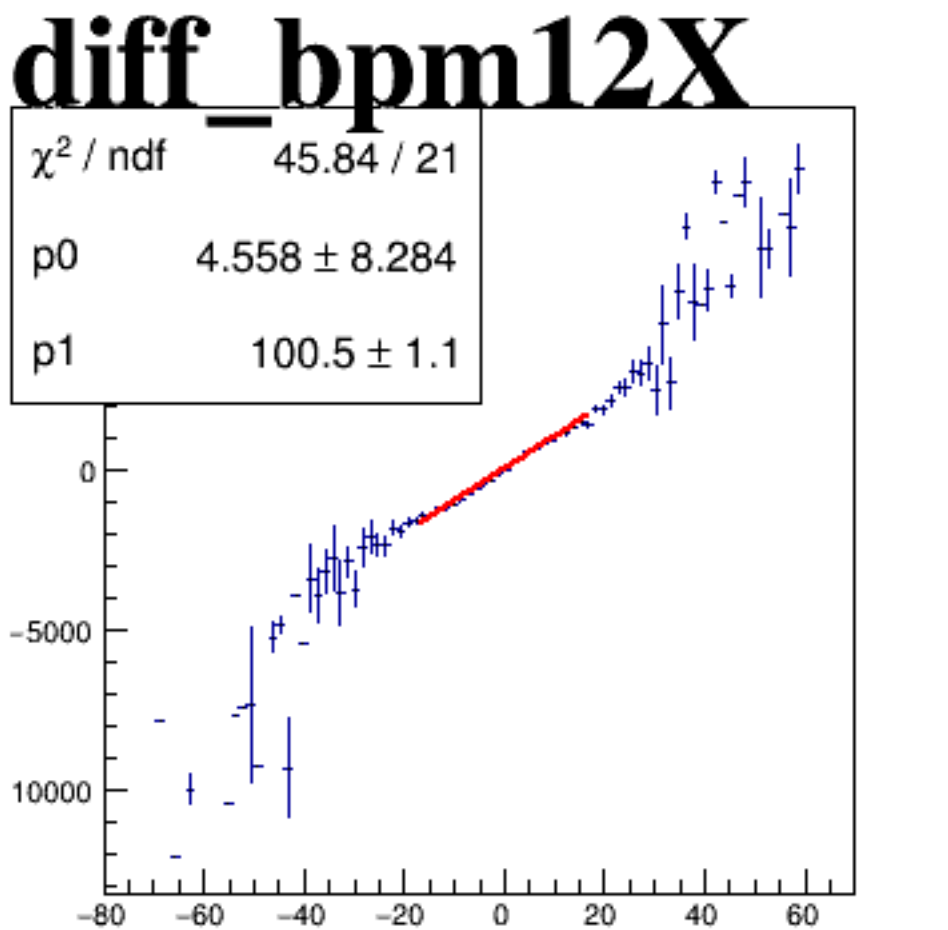
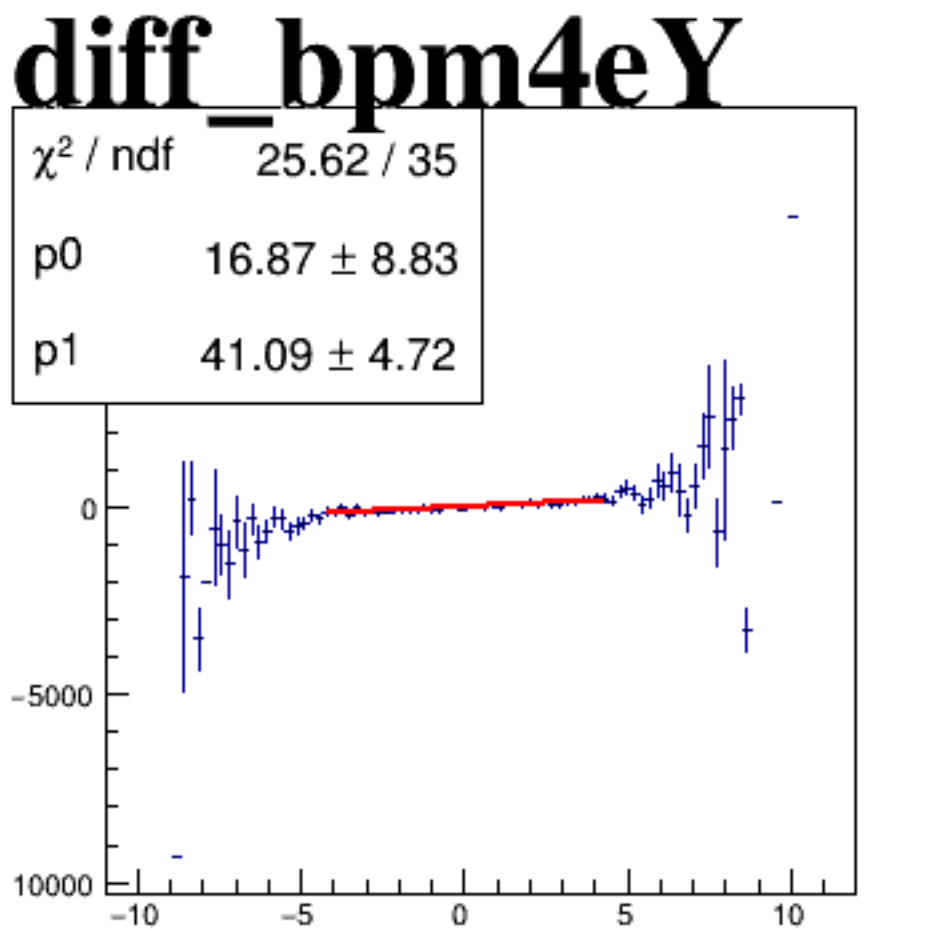
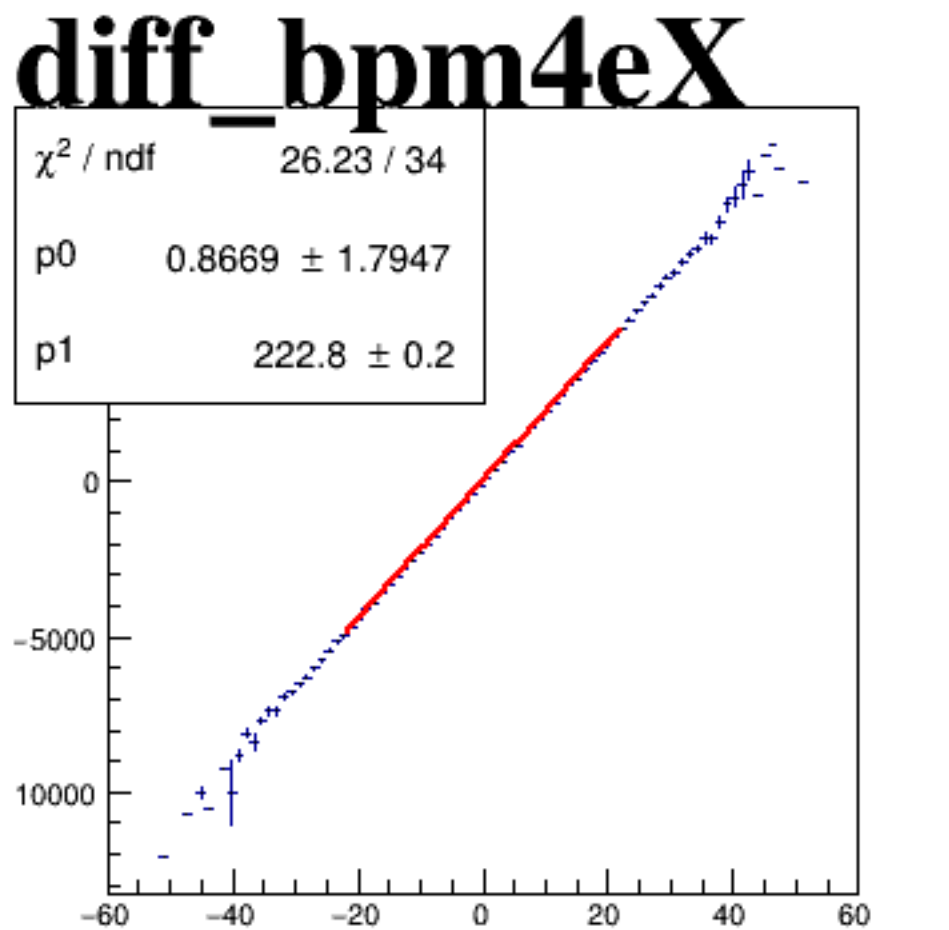
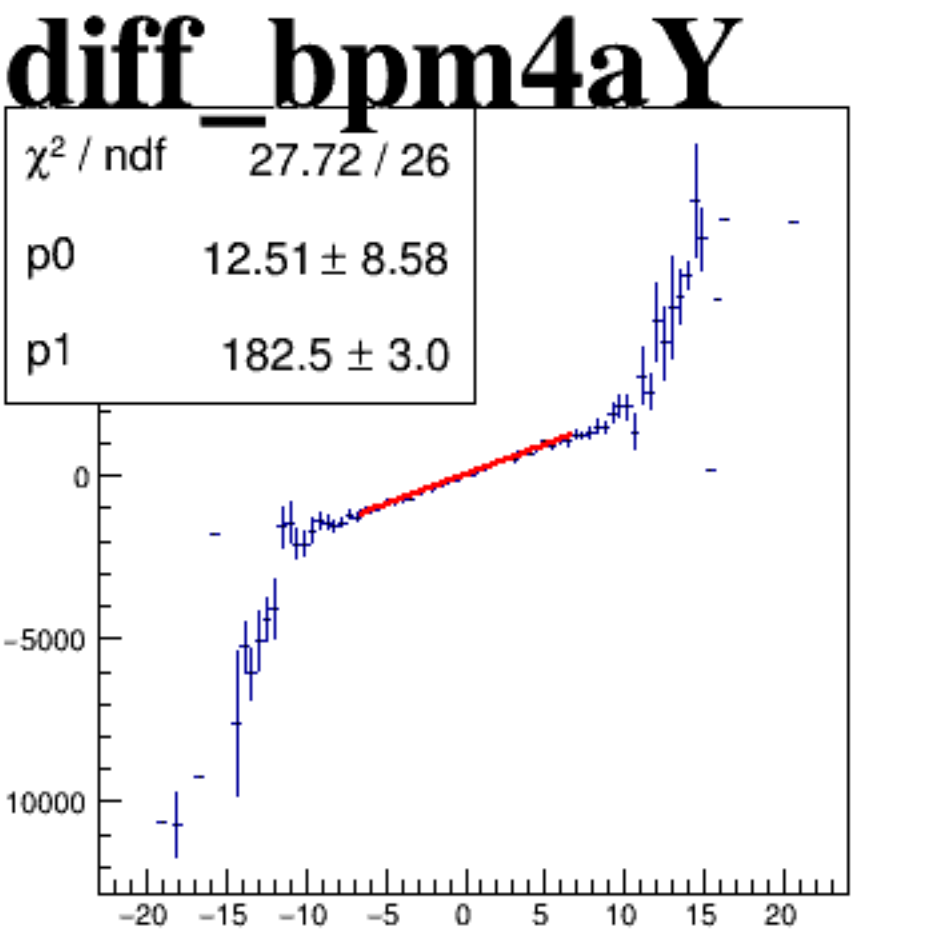
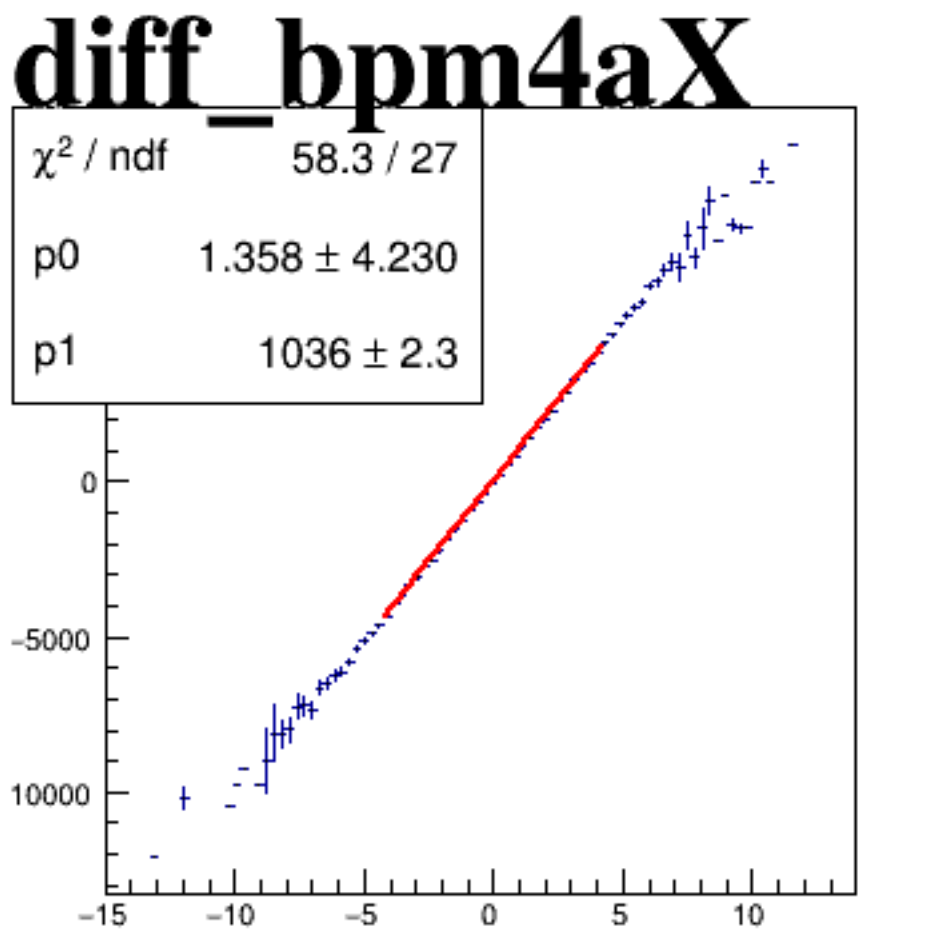
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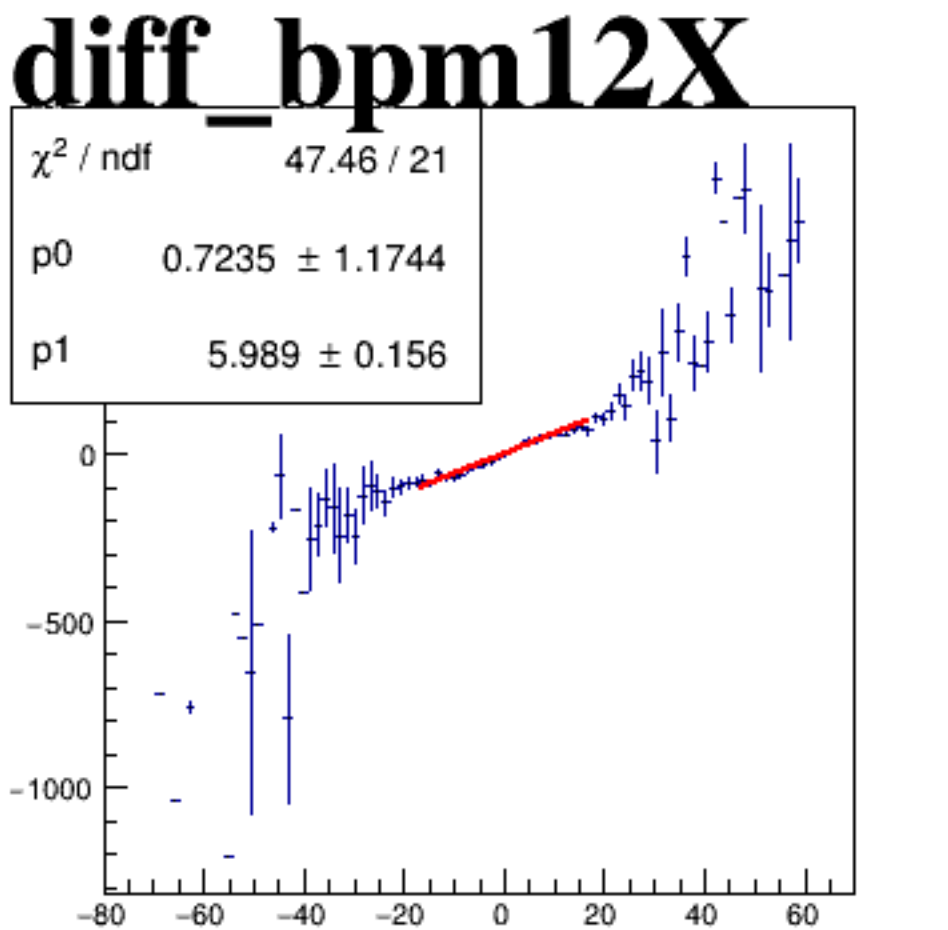
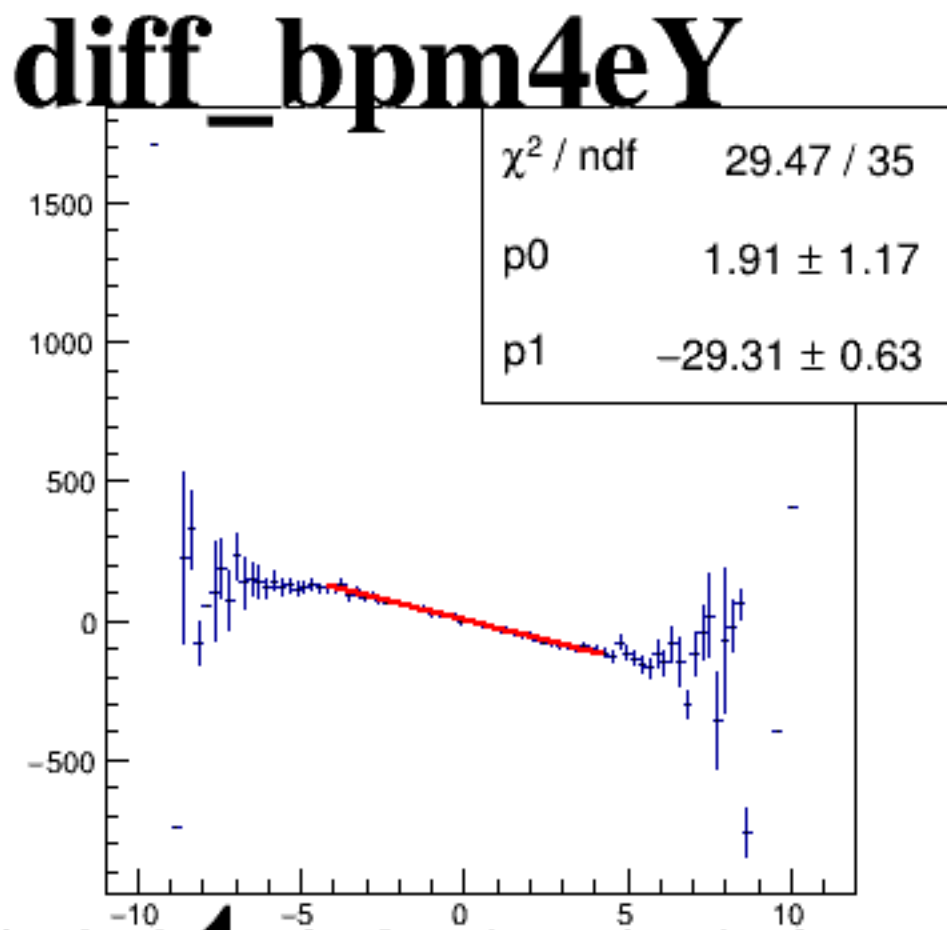
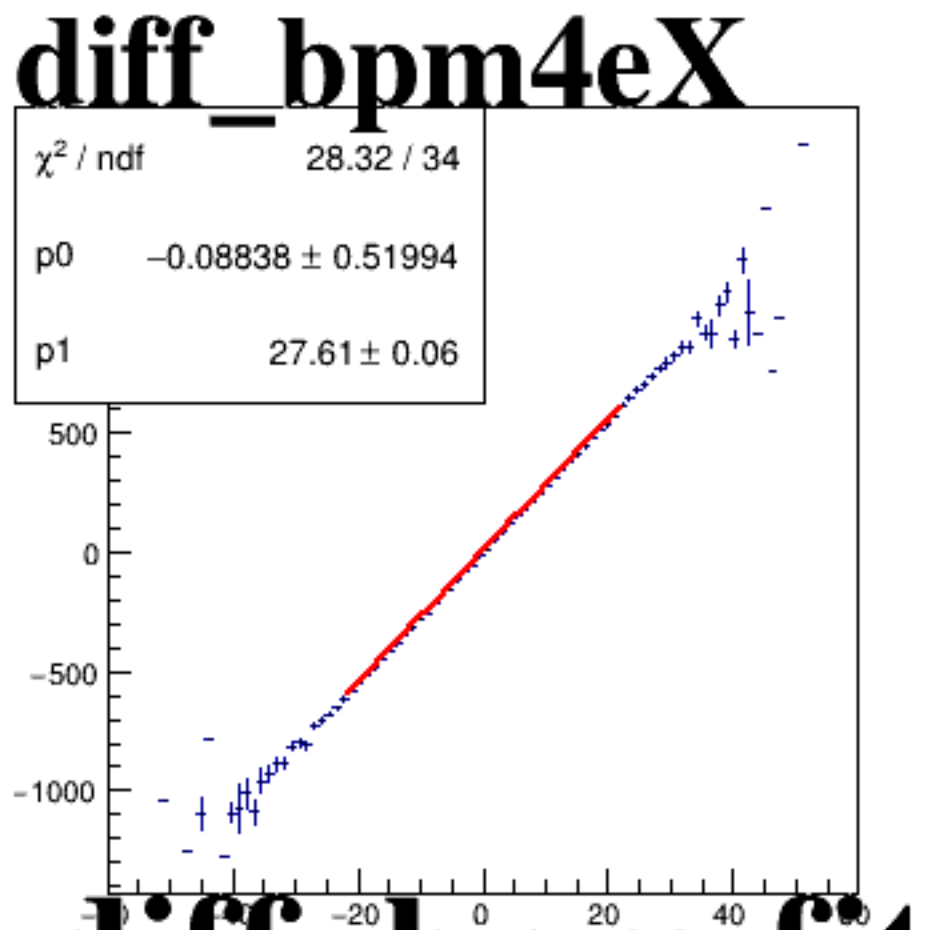
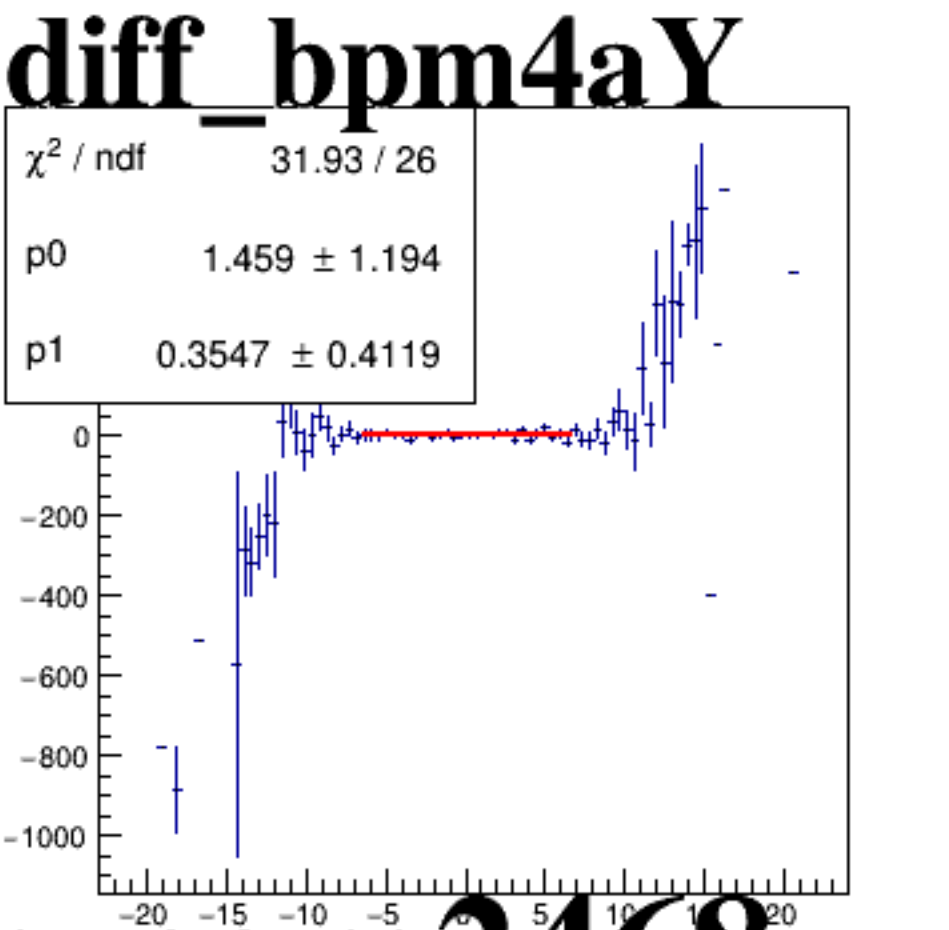
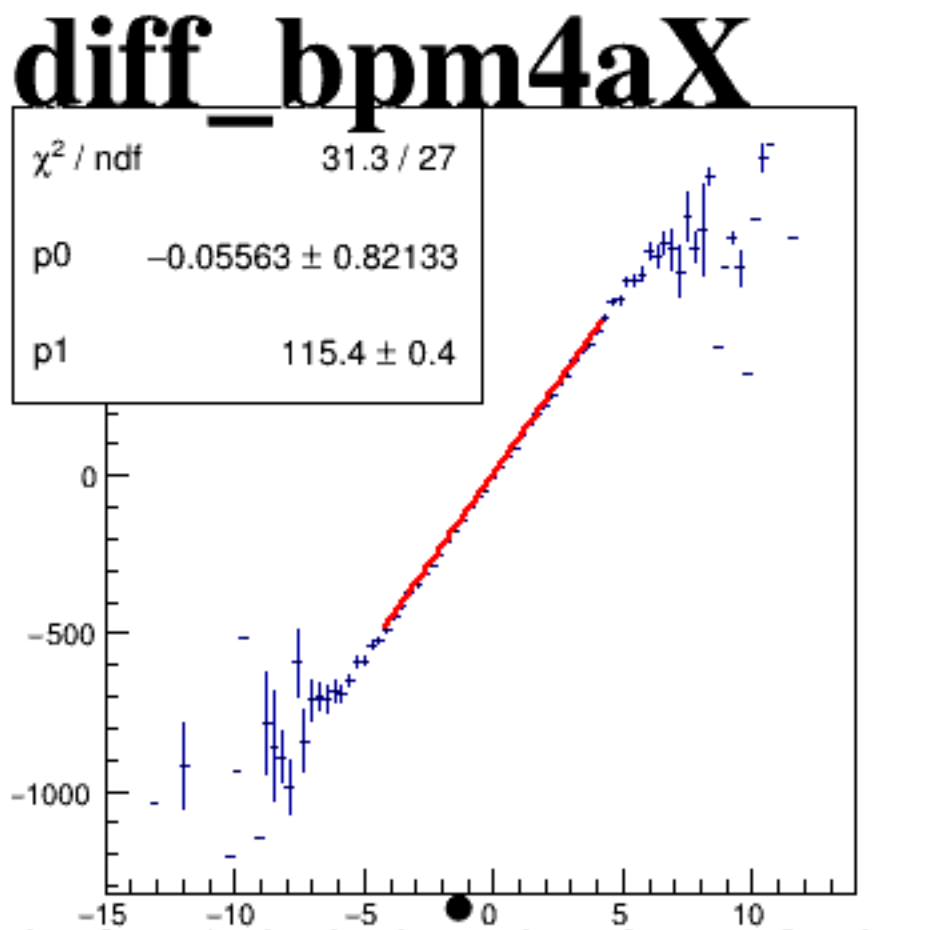
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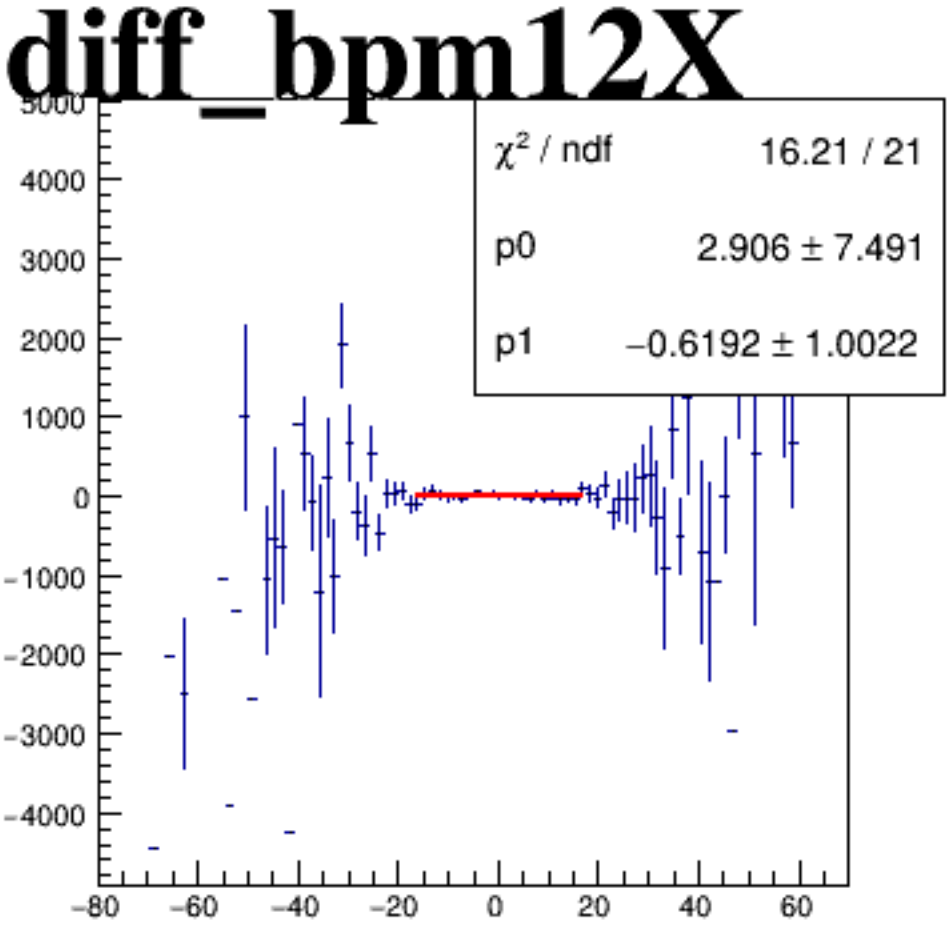
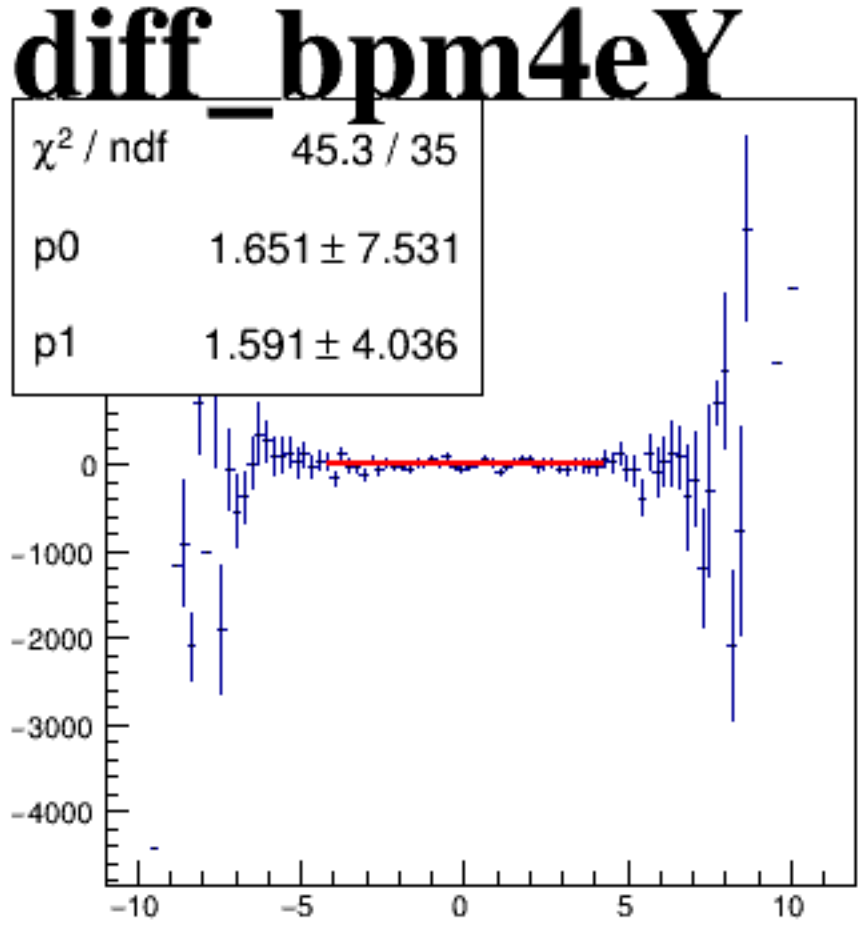
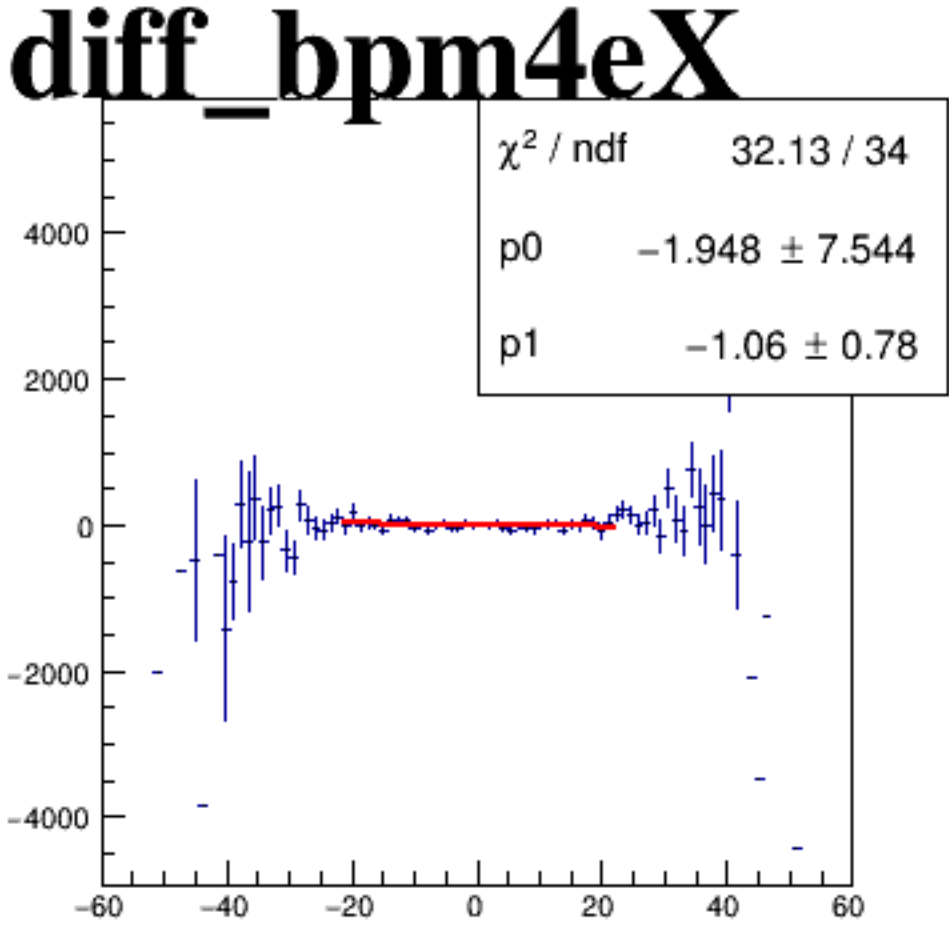
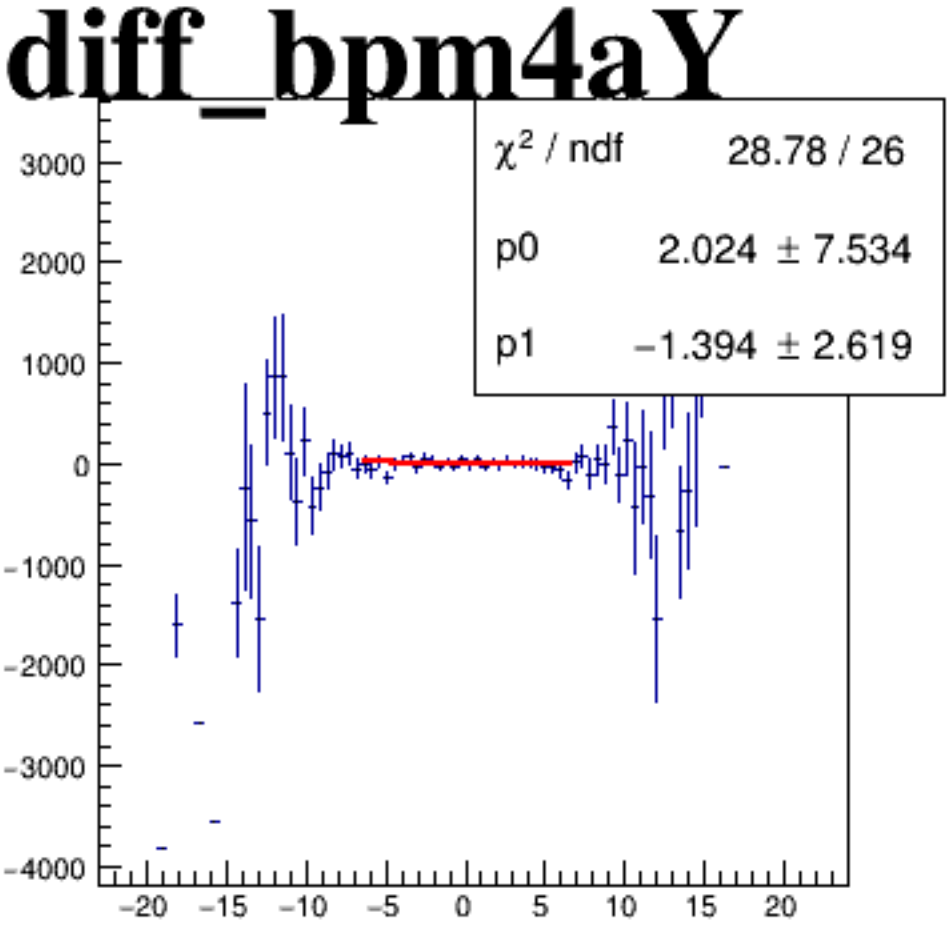
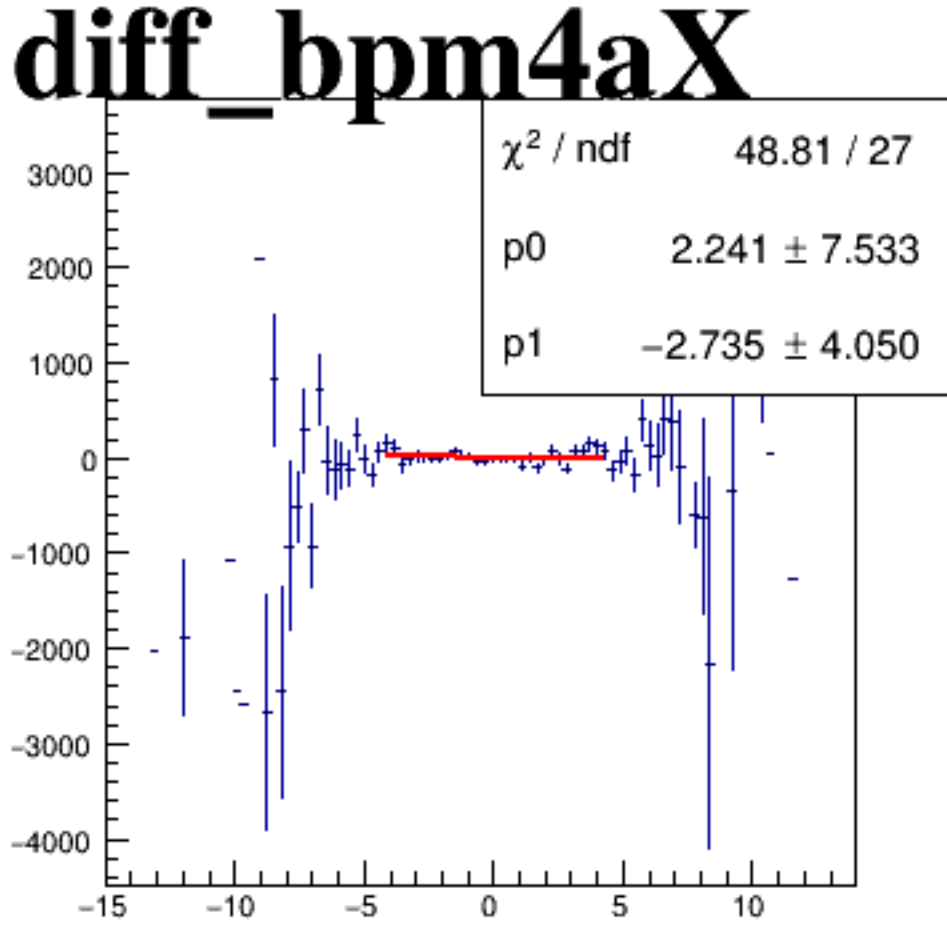
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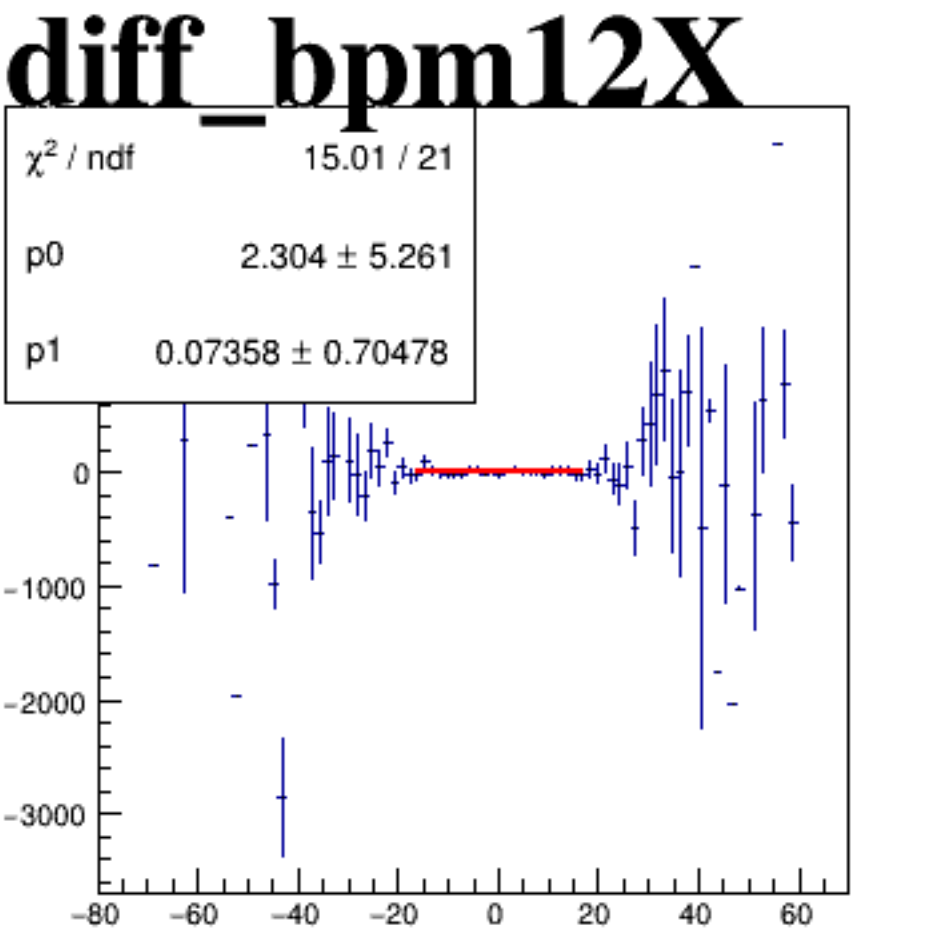
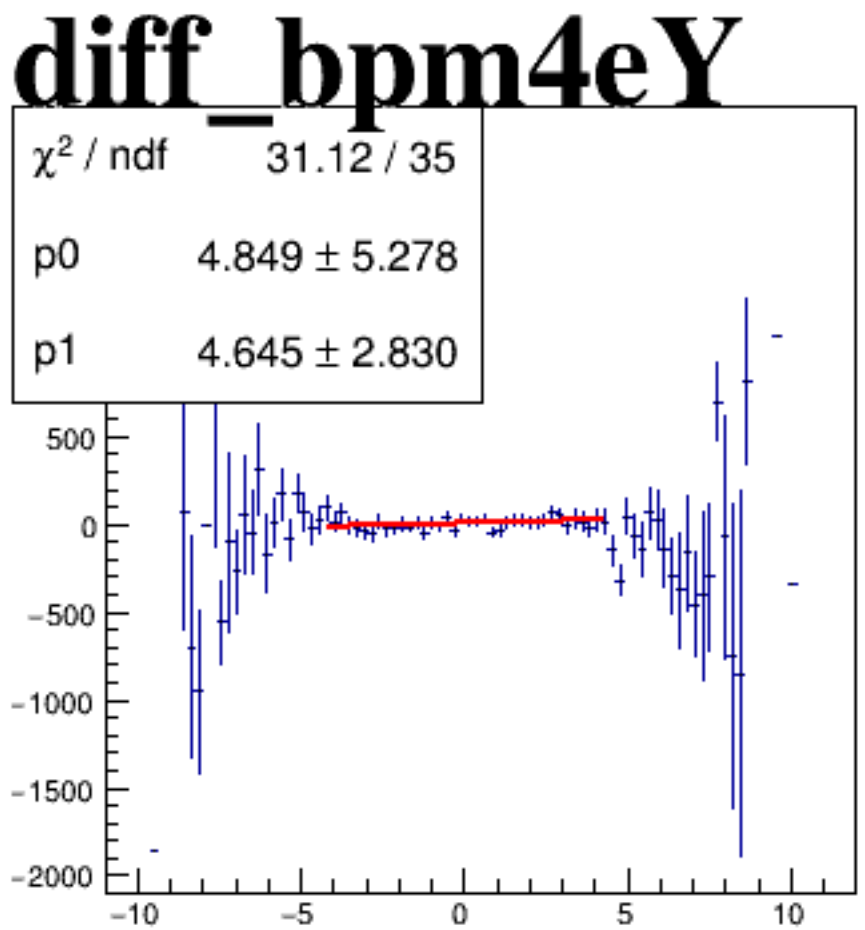
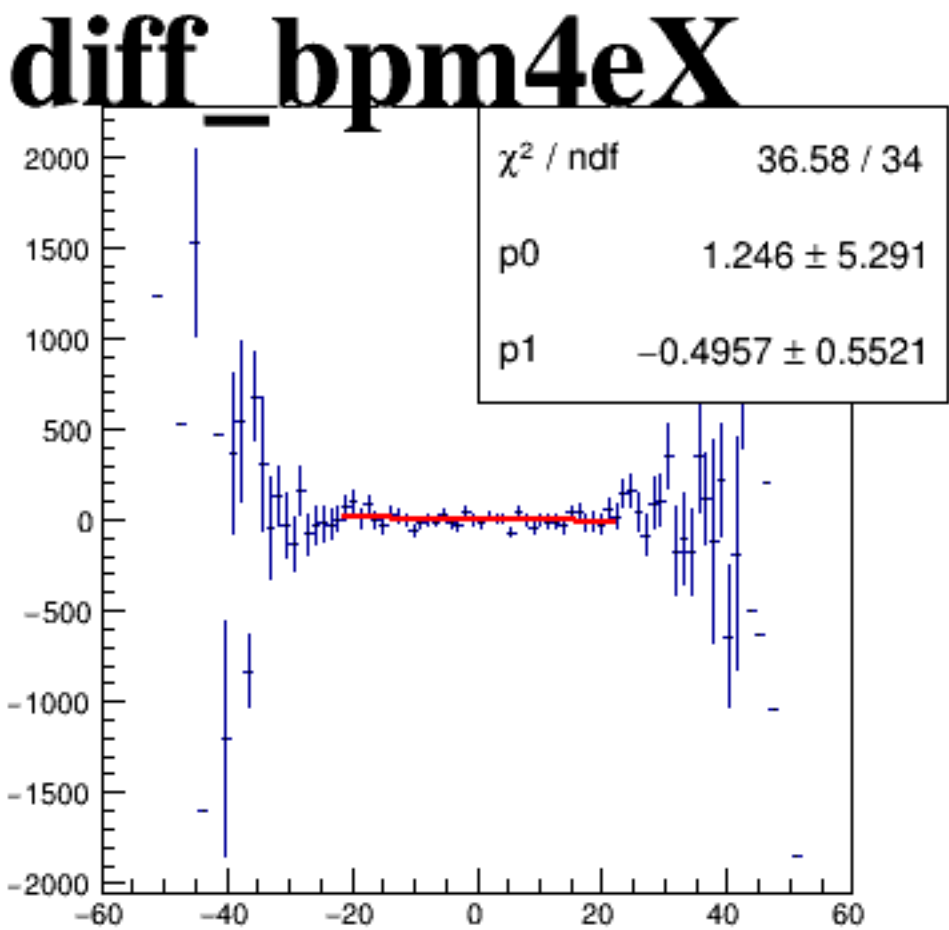
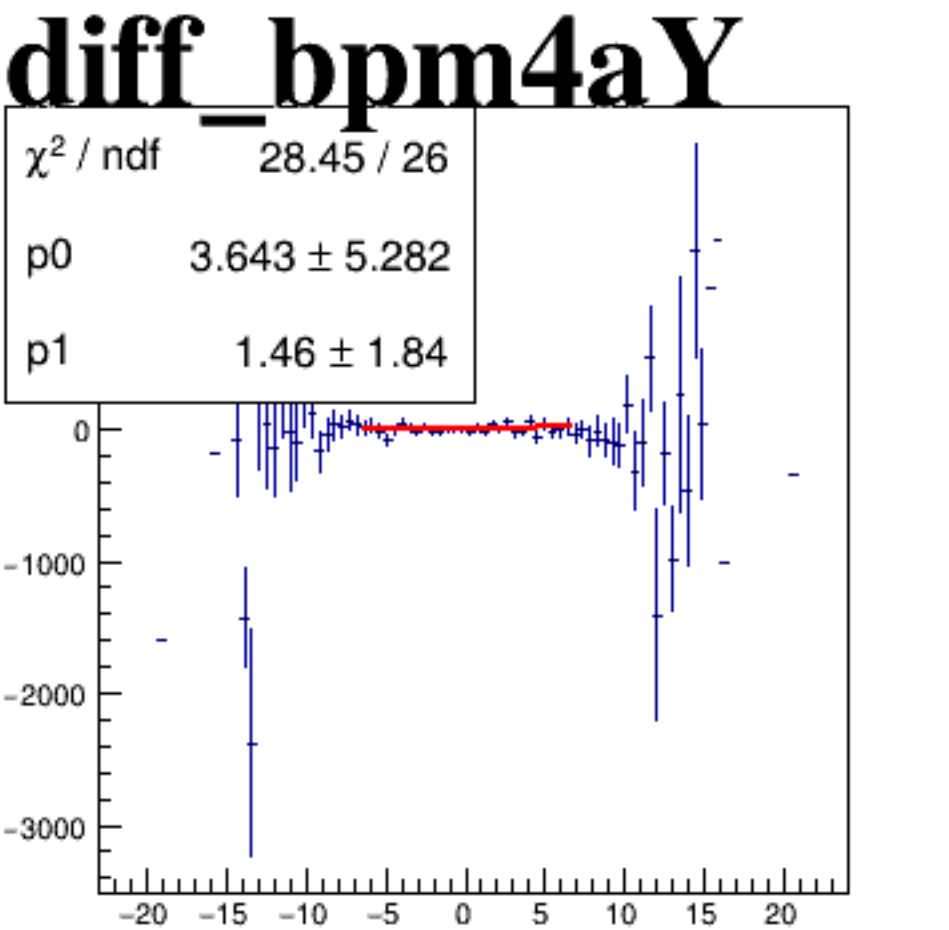
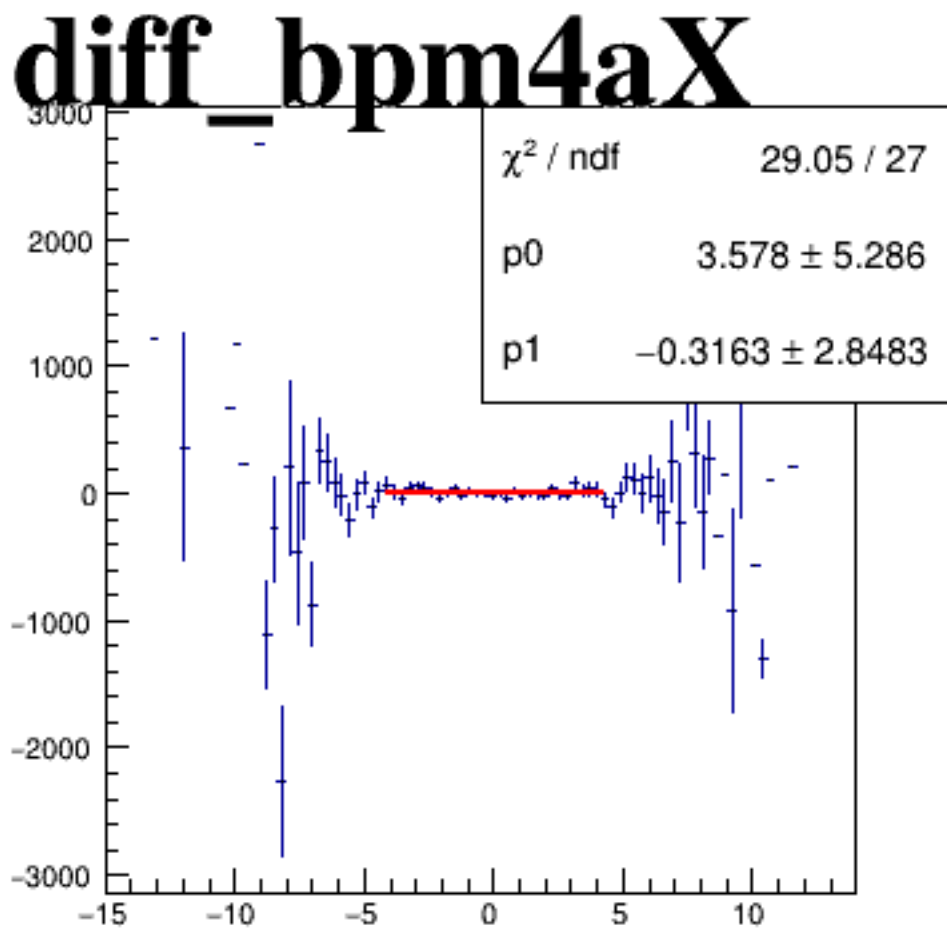
asym_sam8



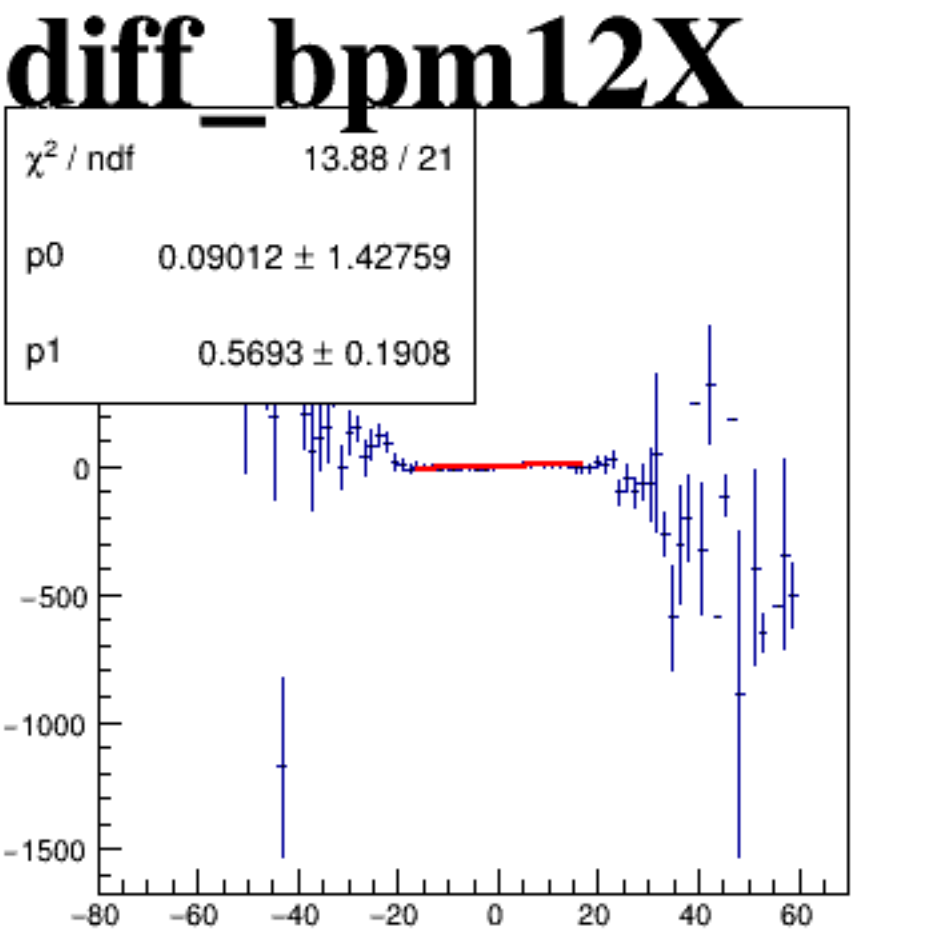
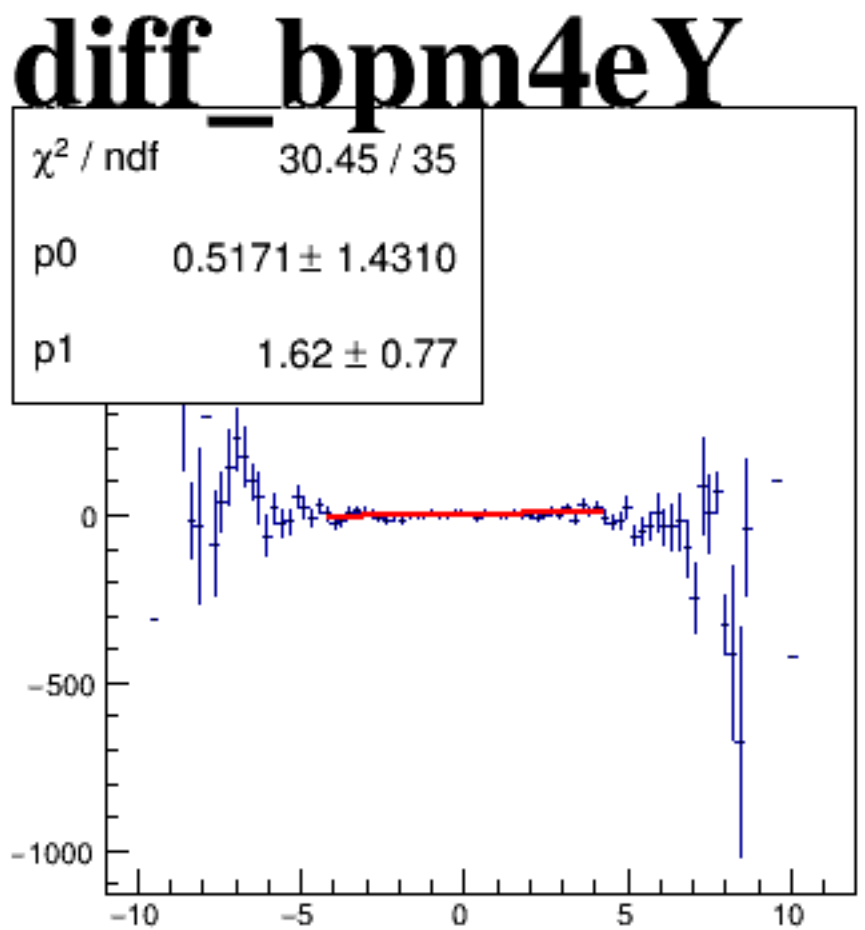
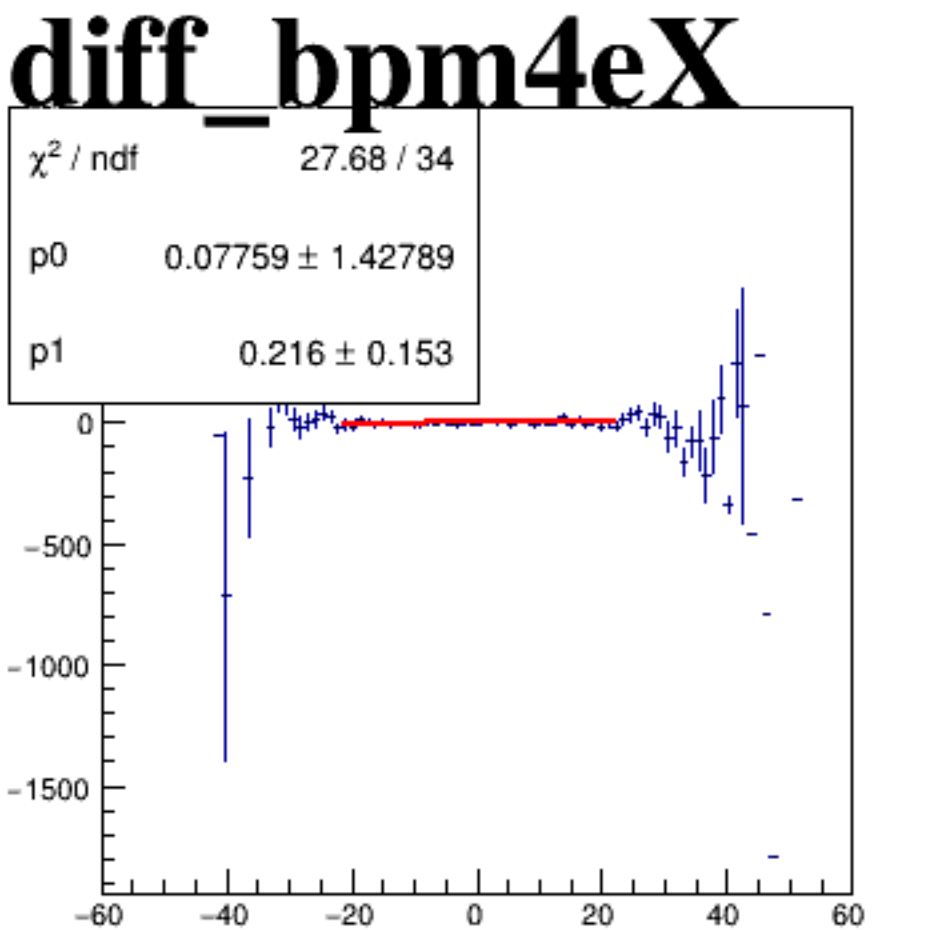
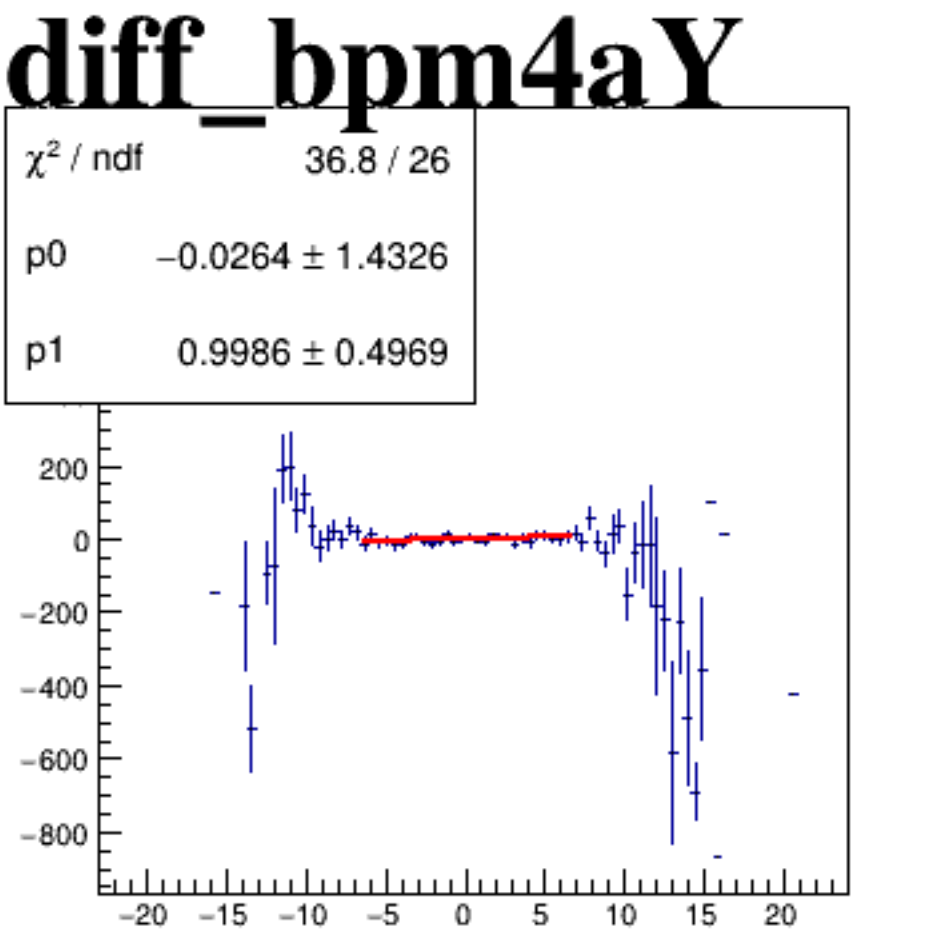
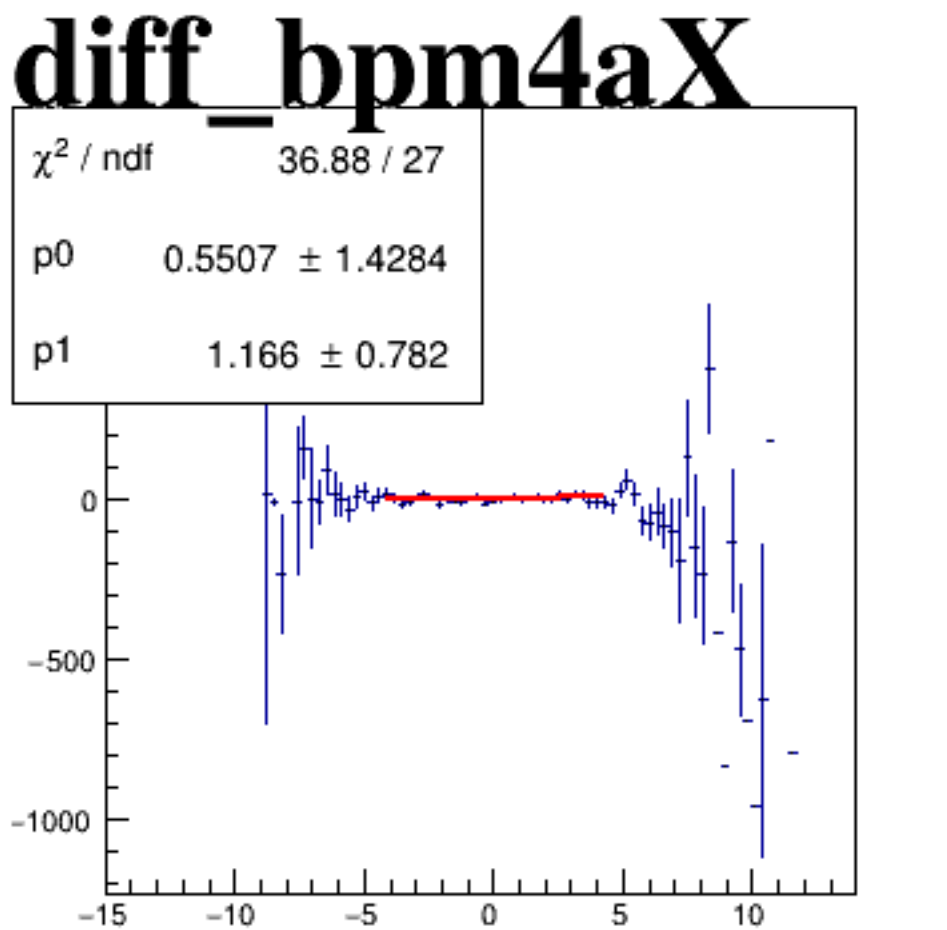
reg_asym_sam2



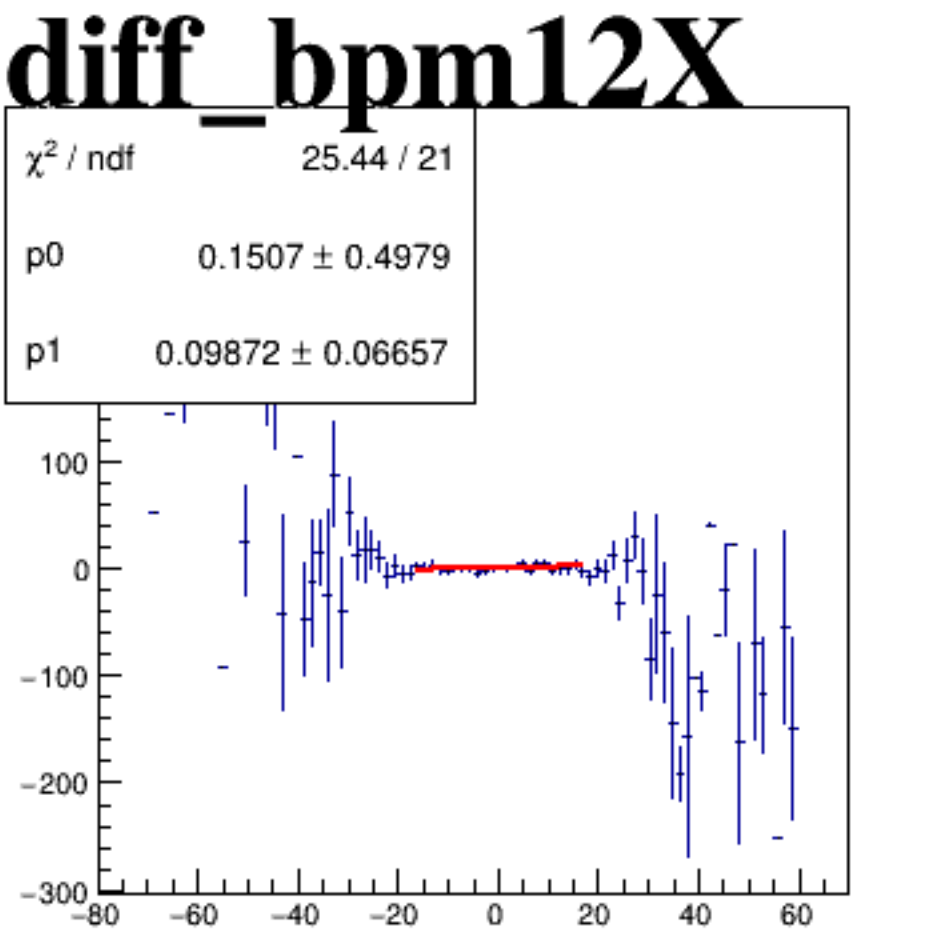
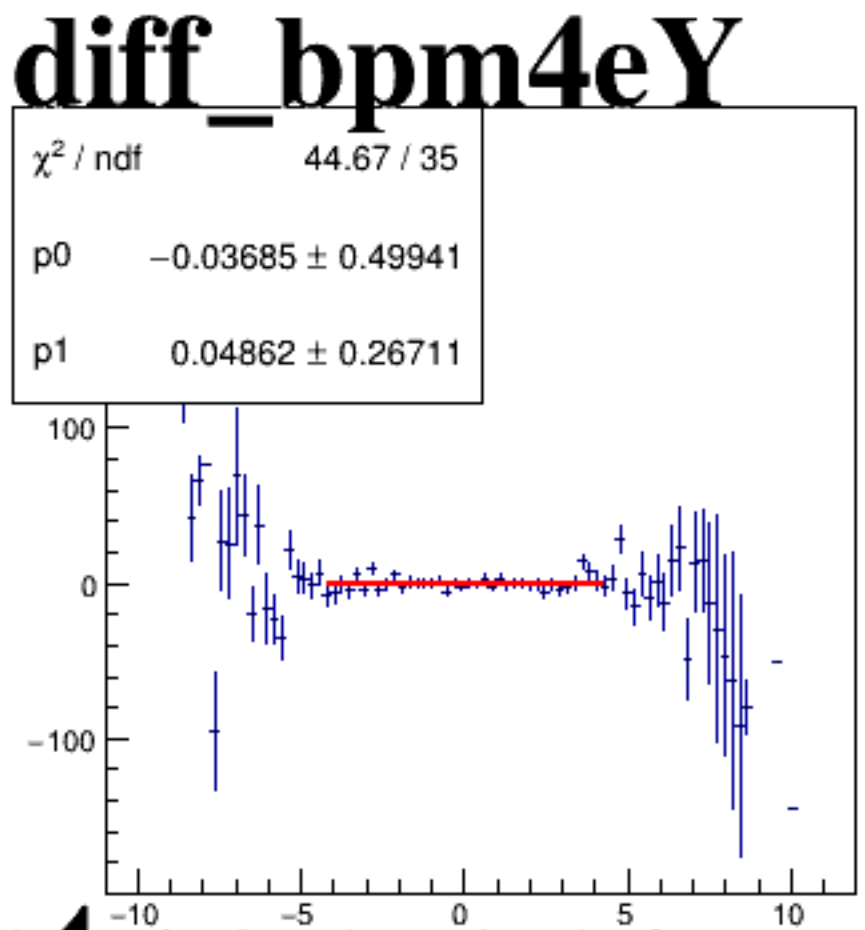
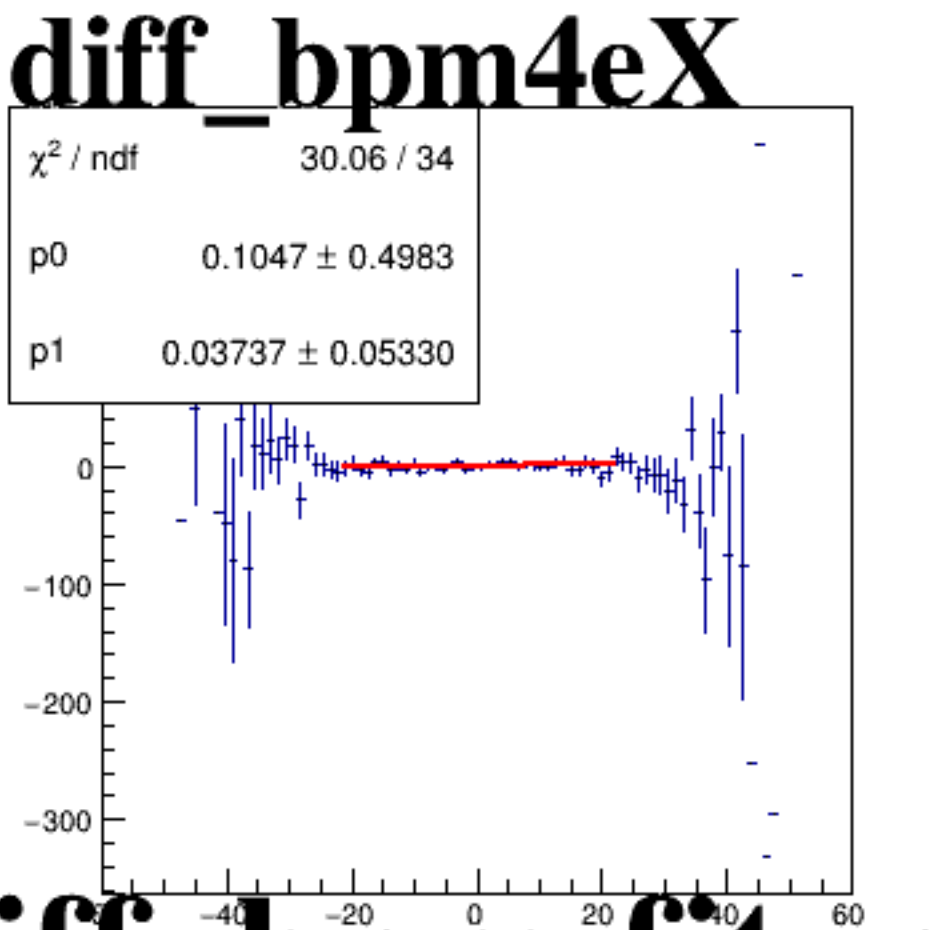
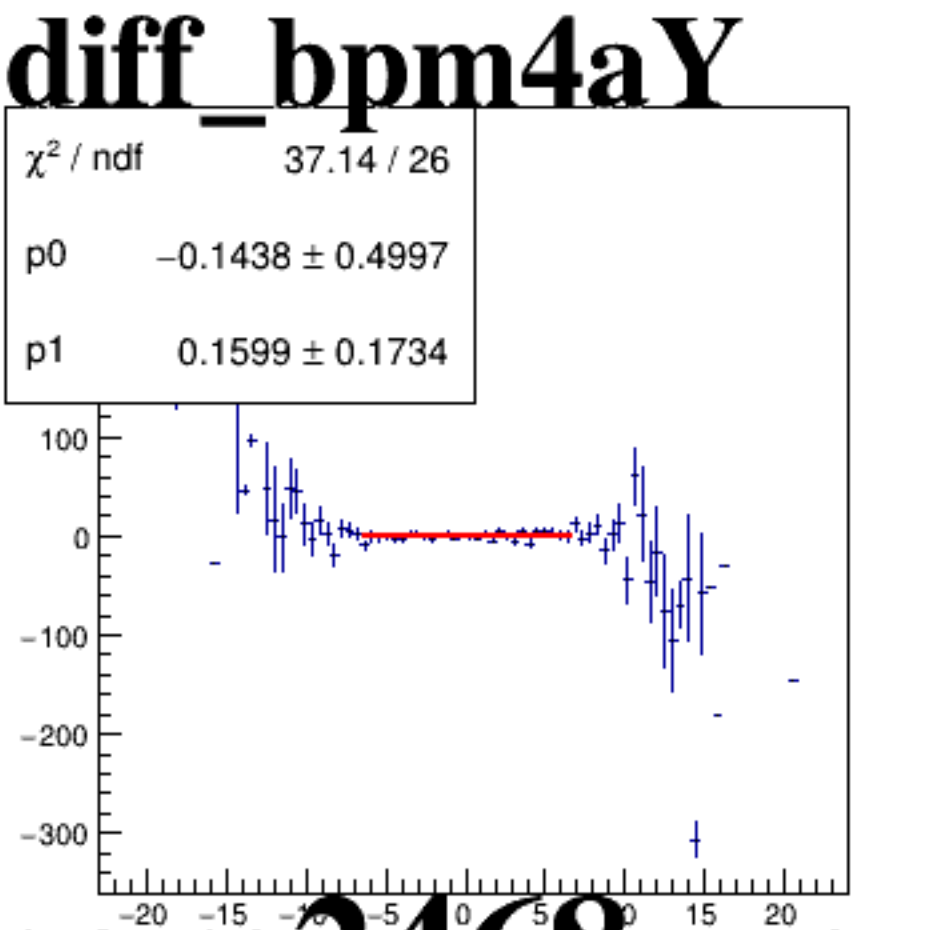
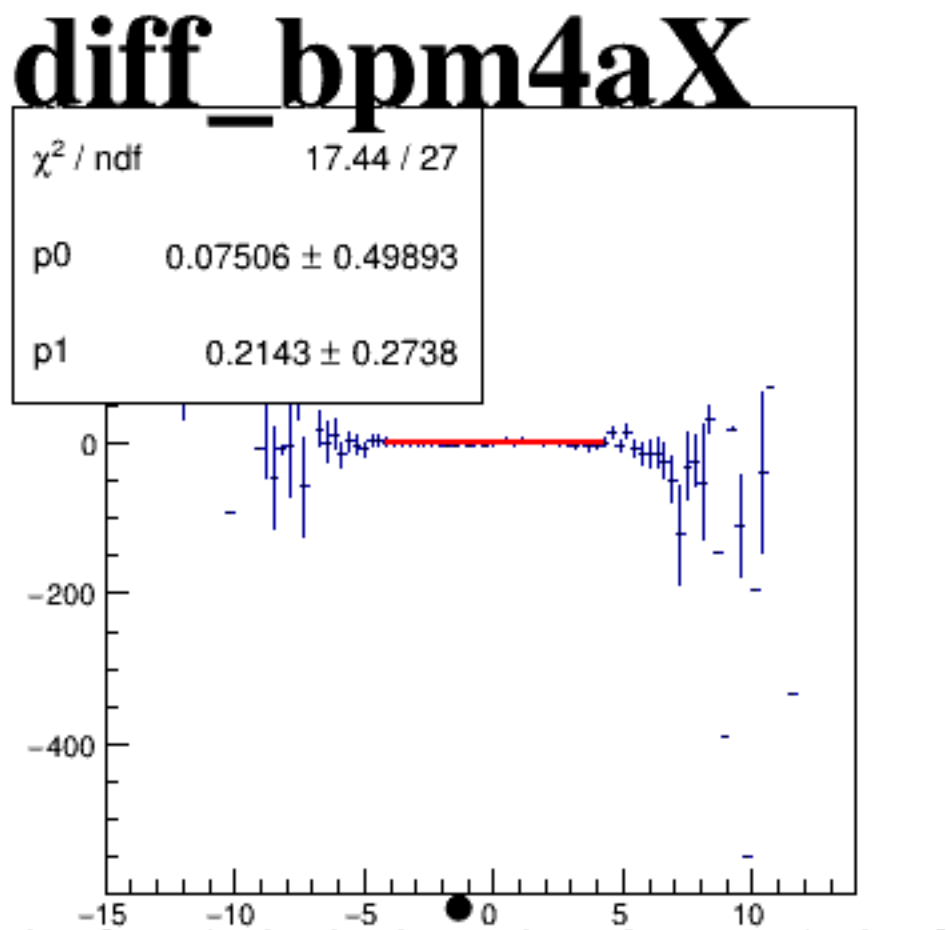
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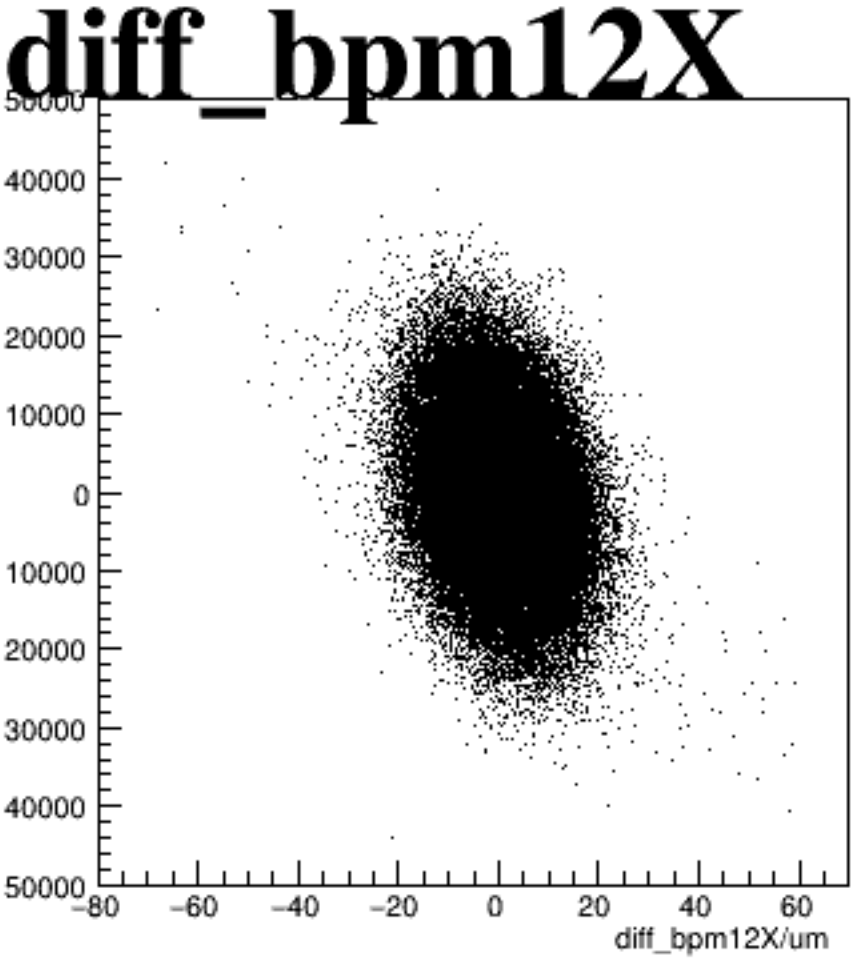
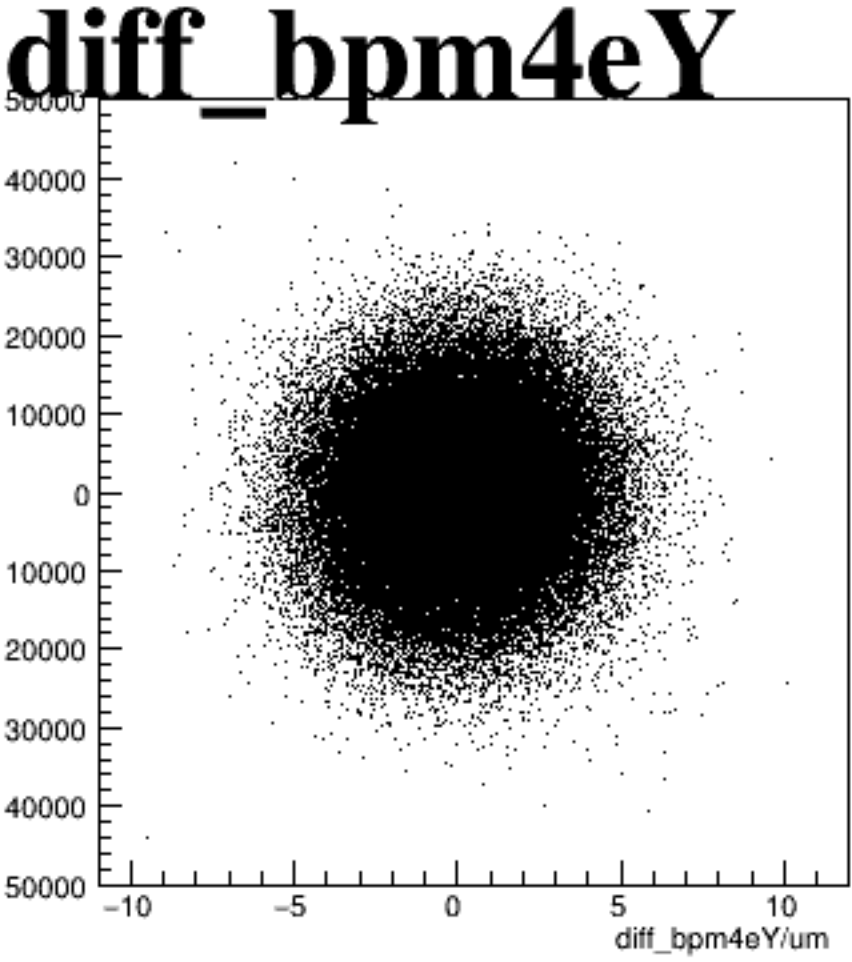
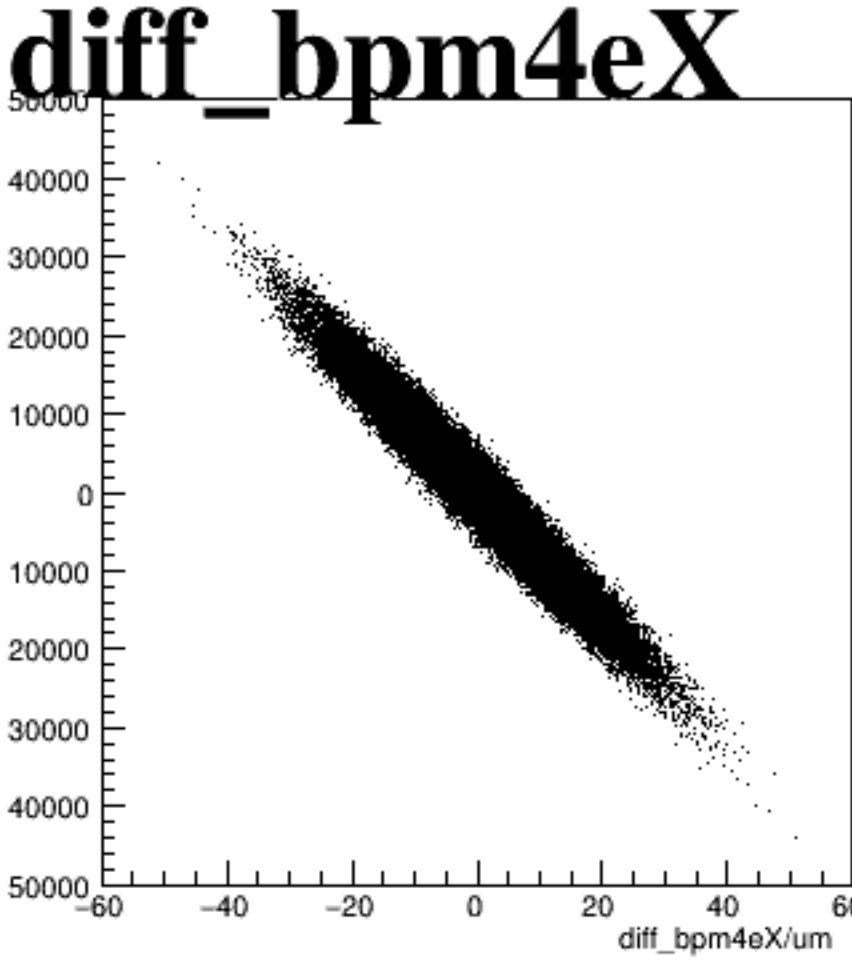
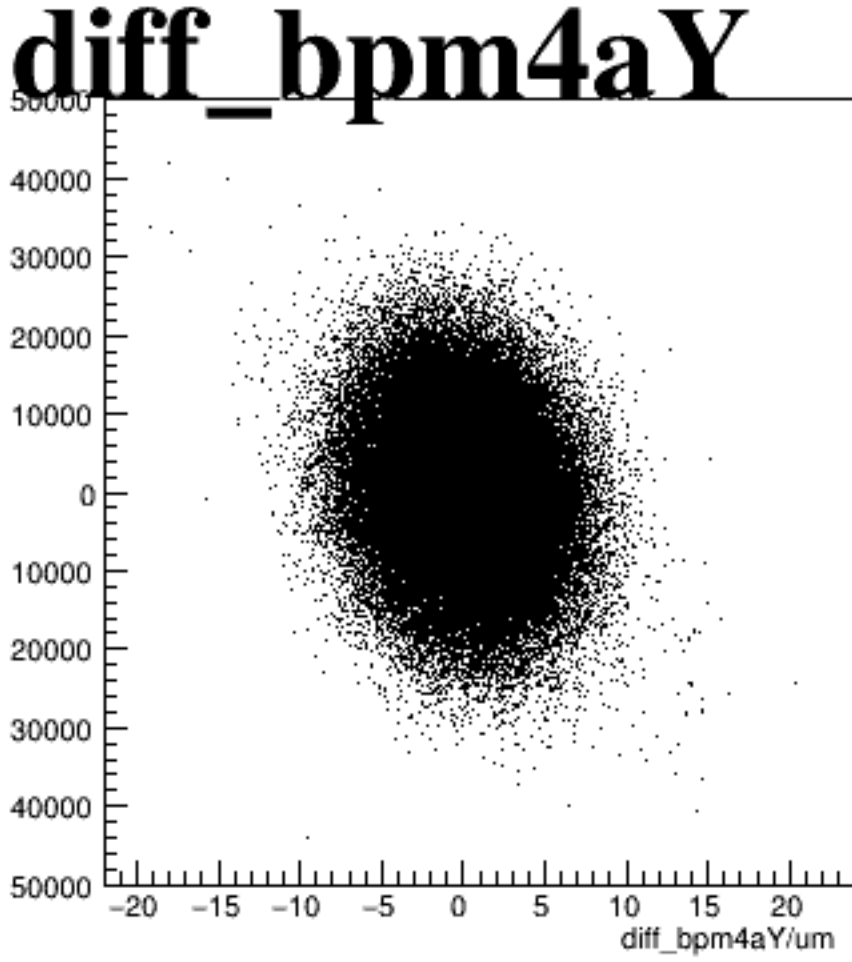
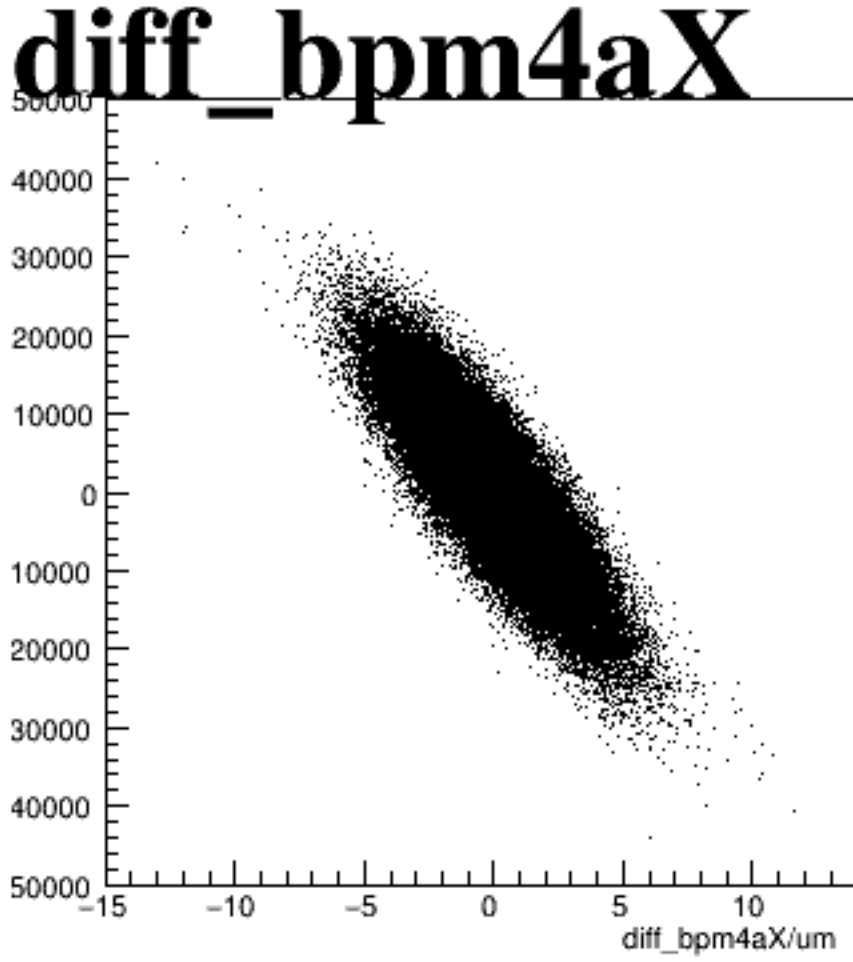
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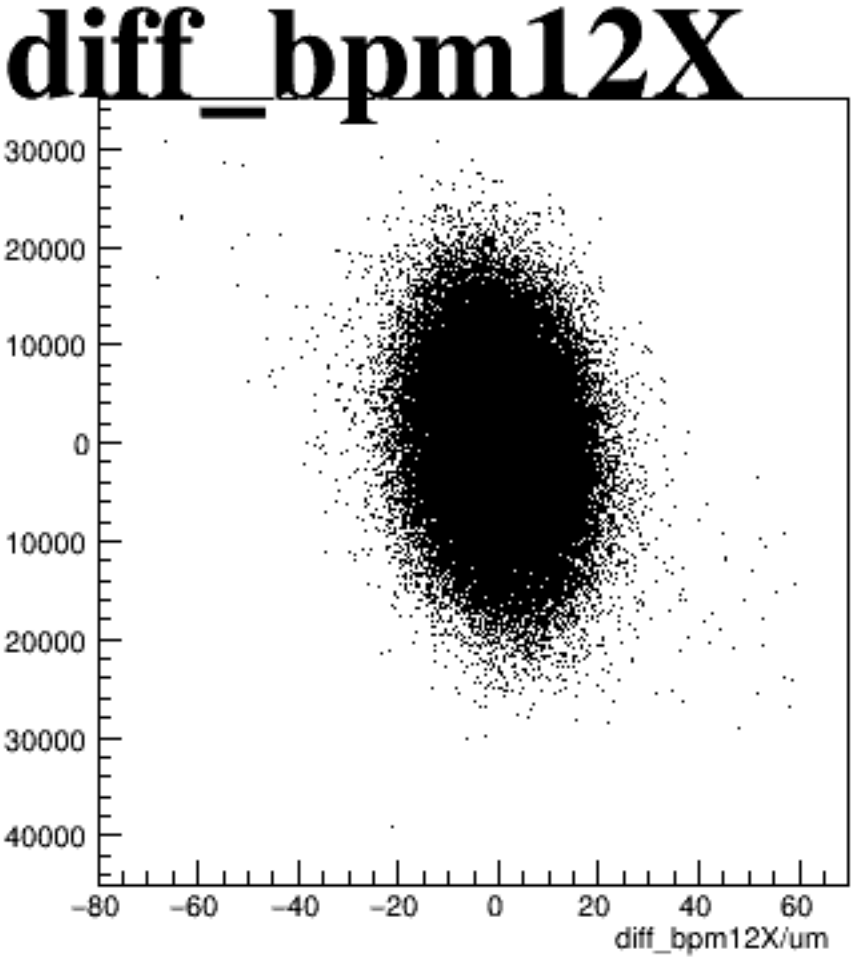
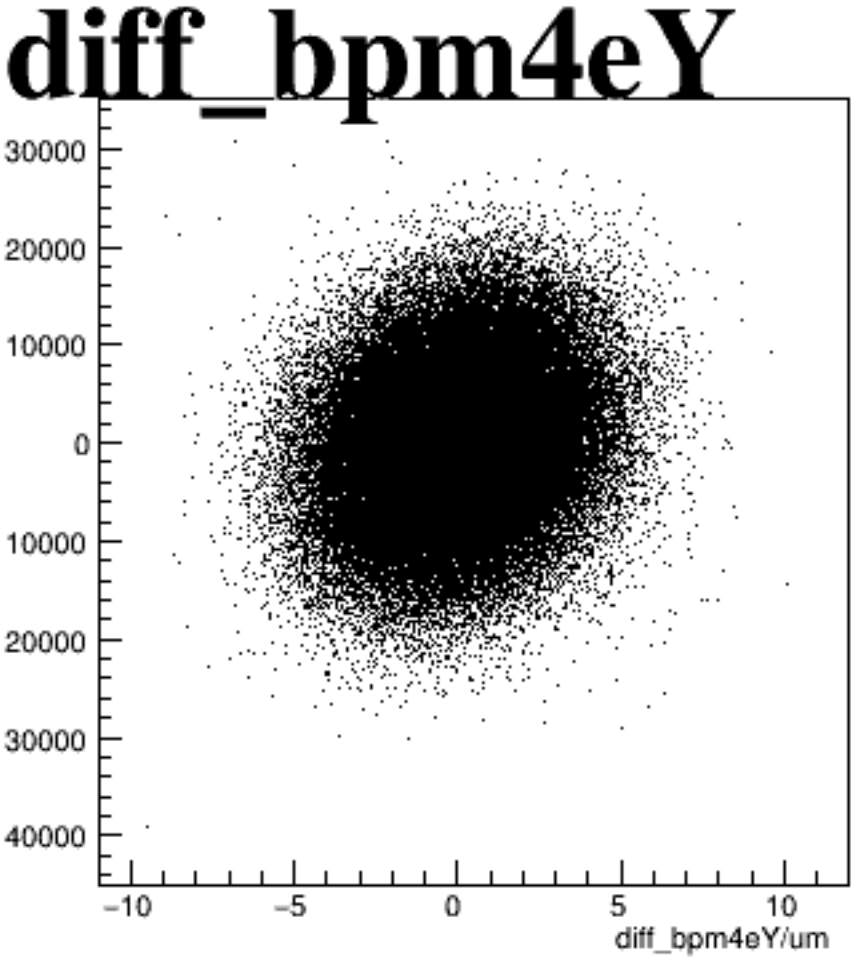
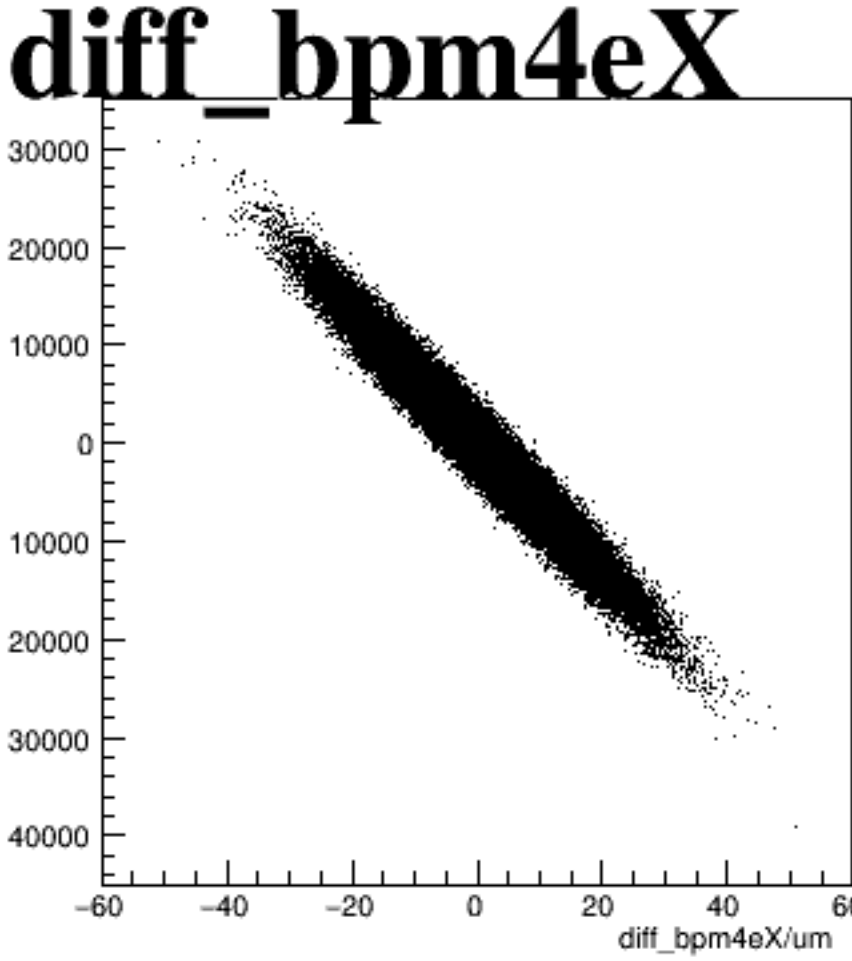
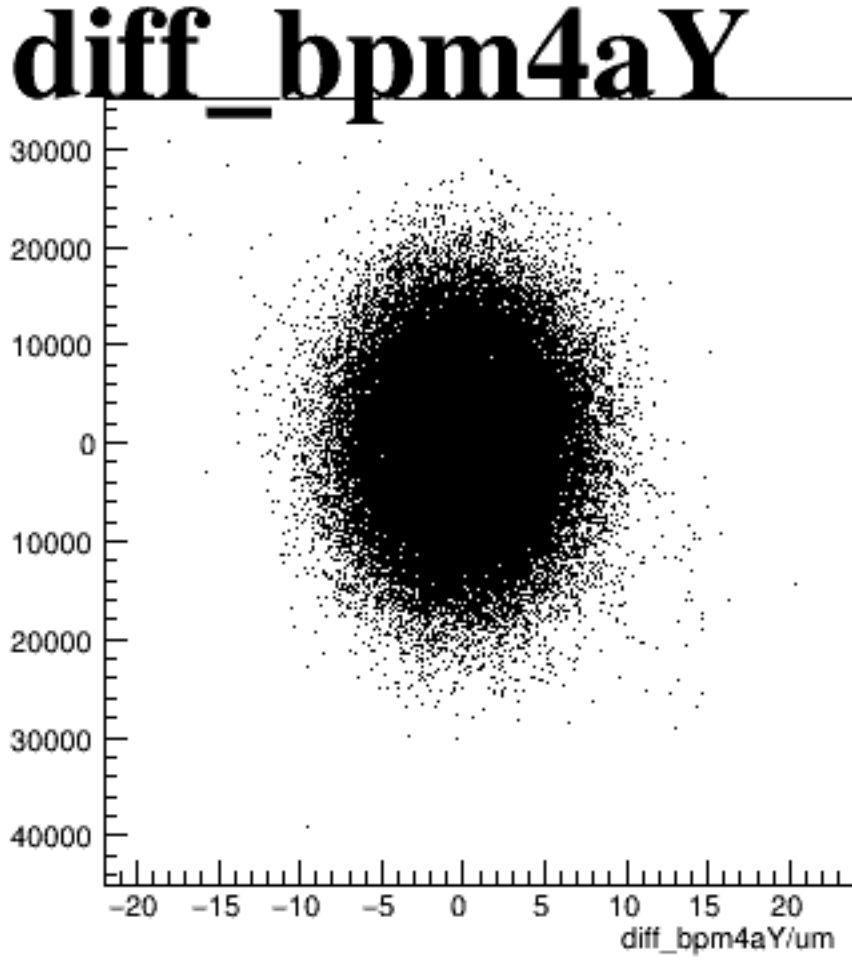
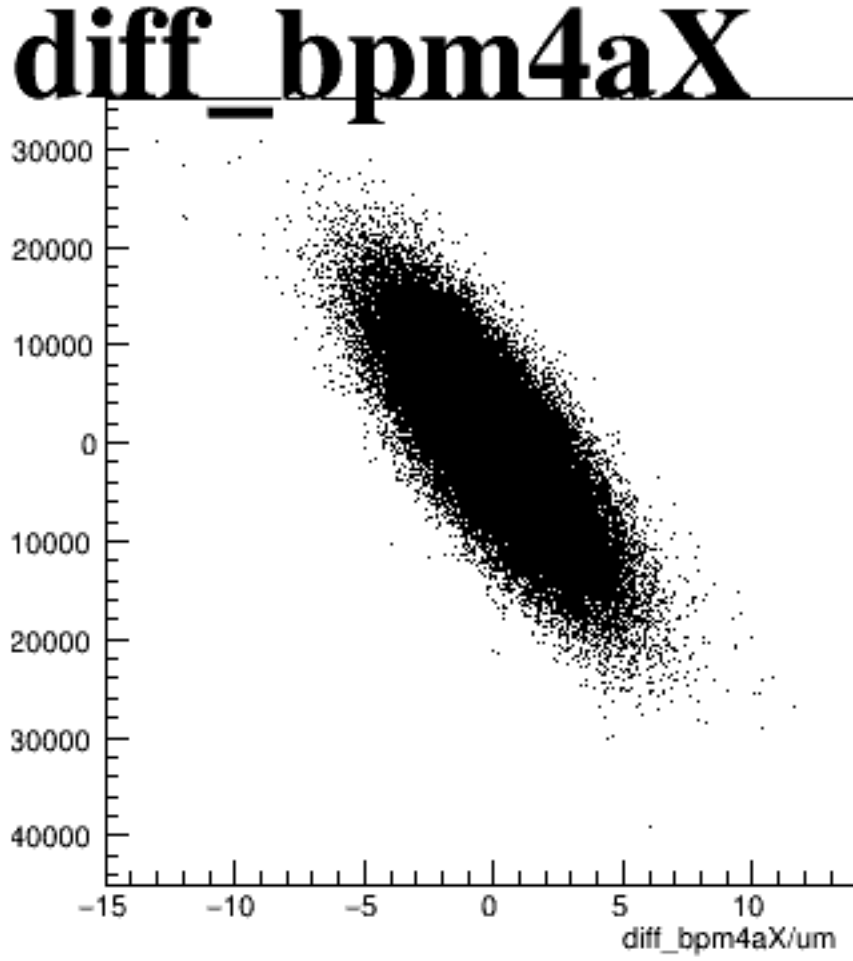
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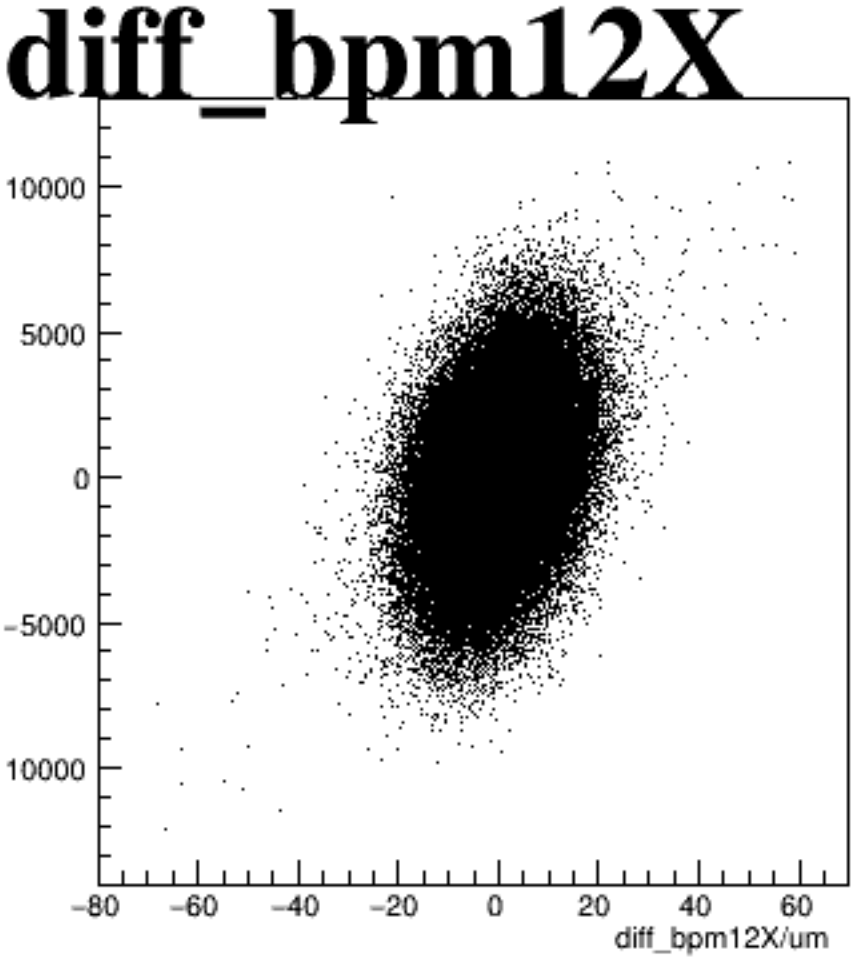
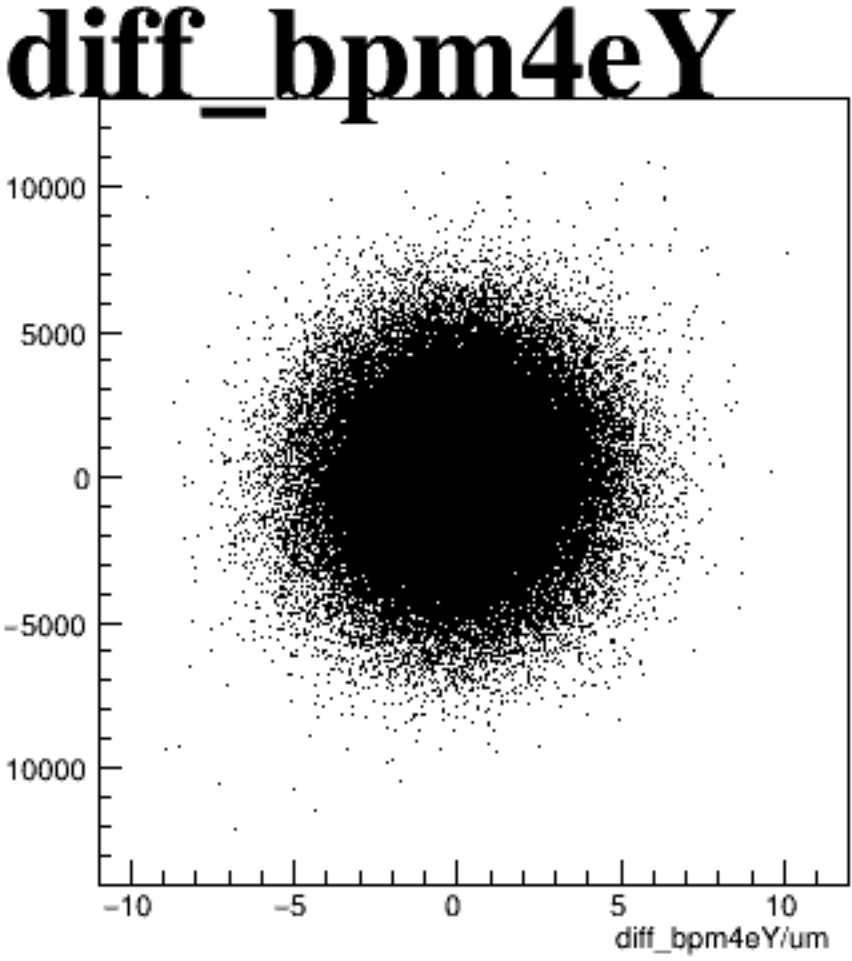
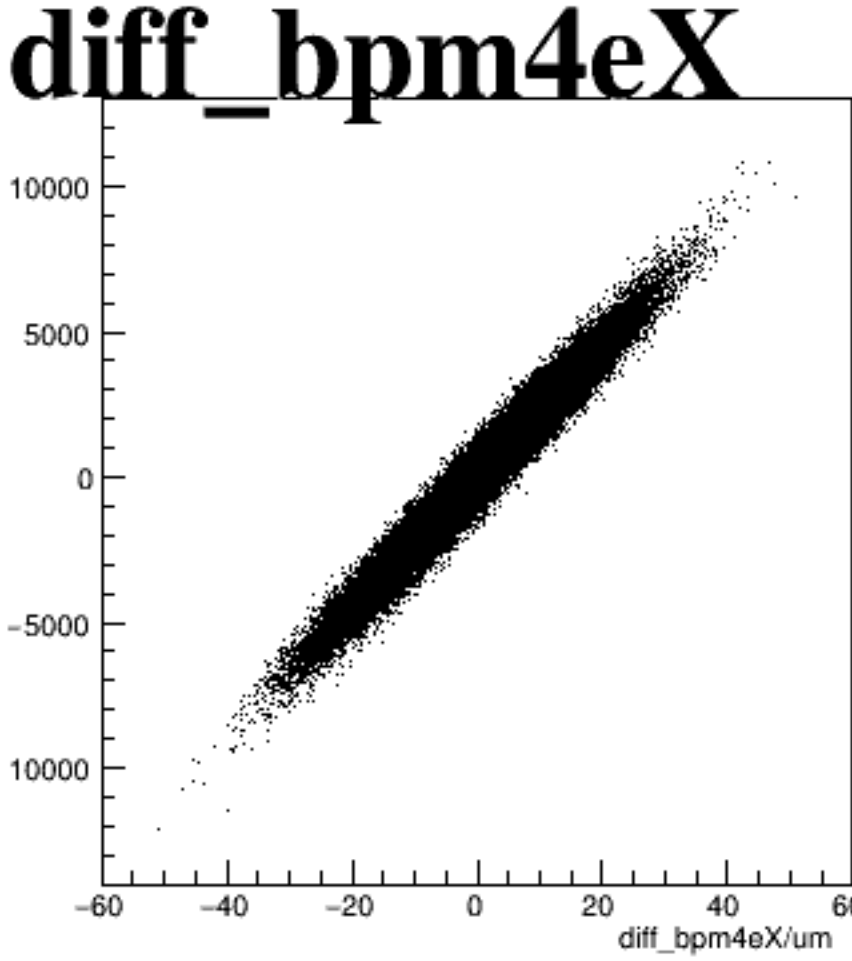
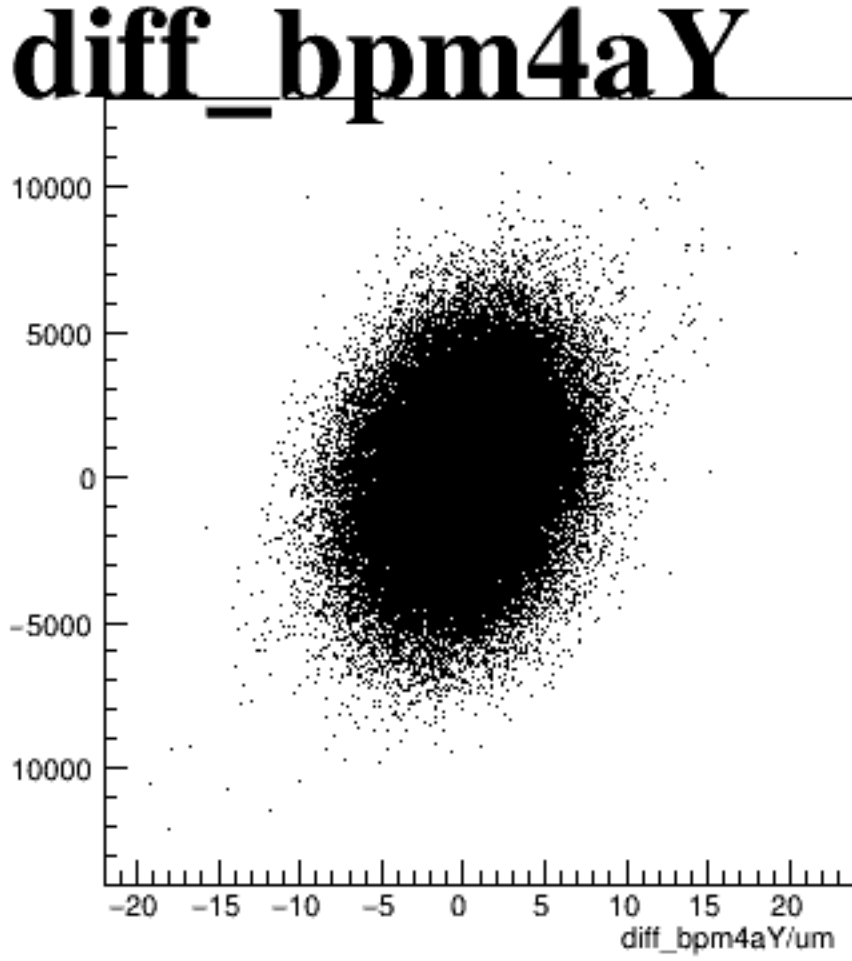
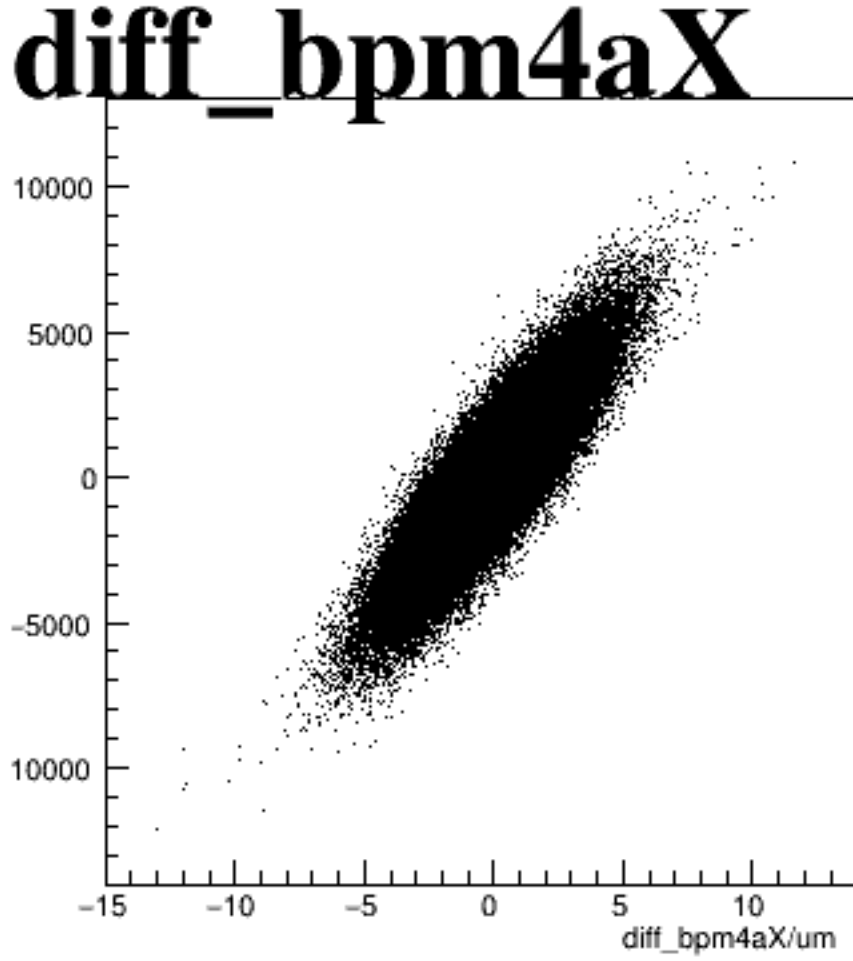
asym_sam2



asym_sam4



asym_sam6



asym_sam8

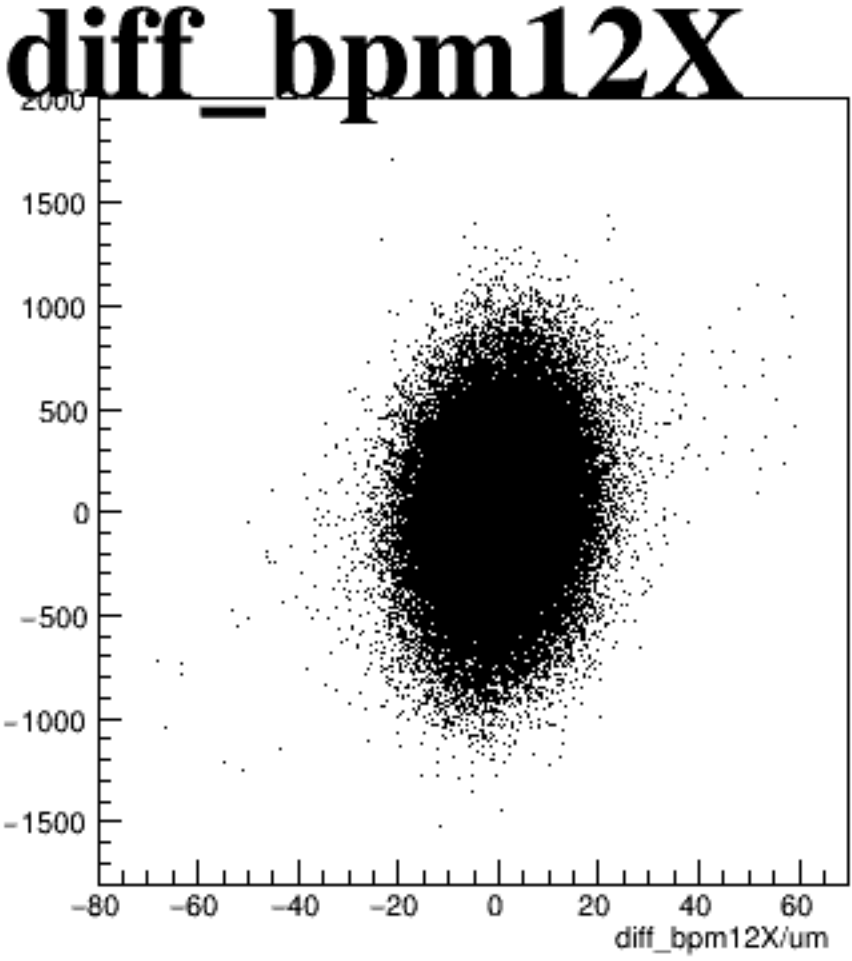
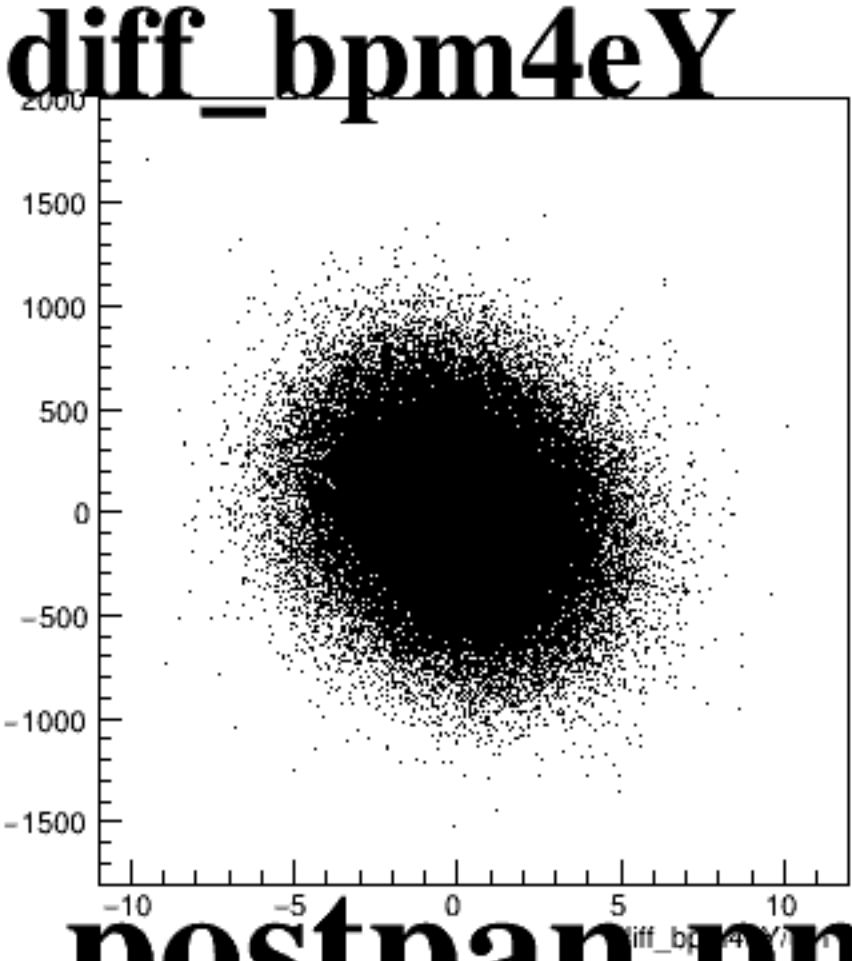
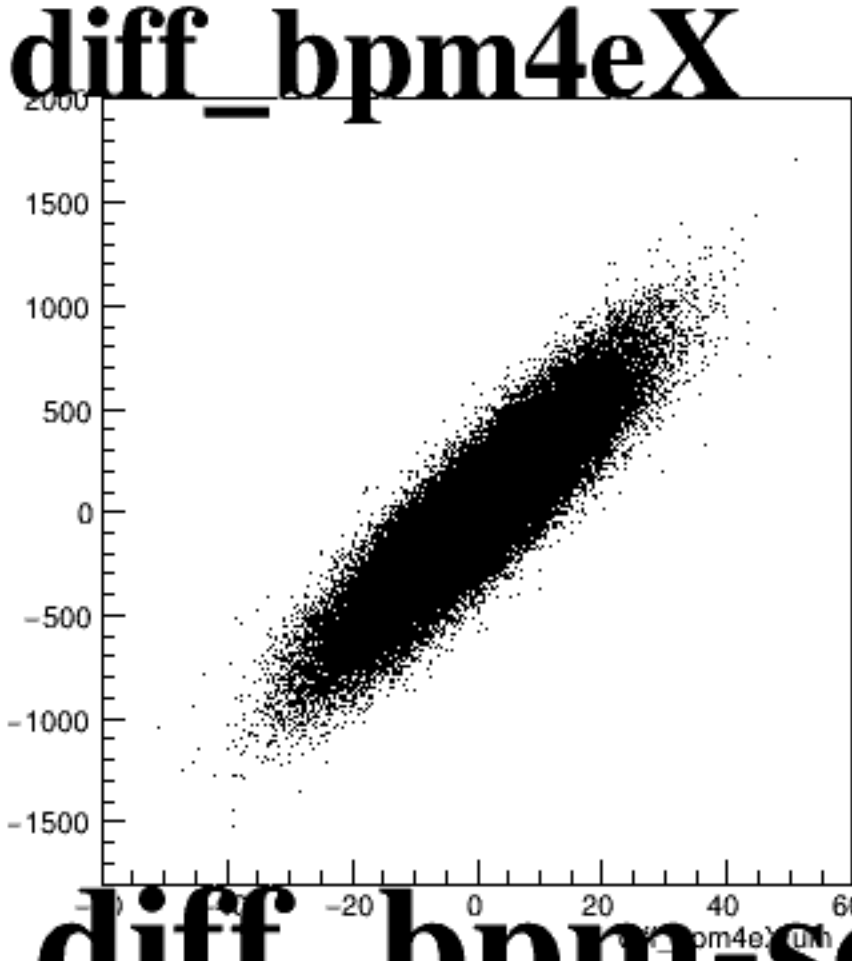
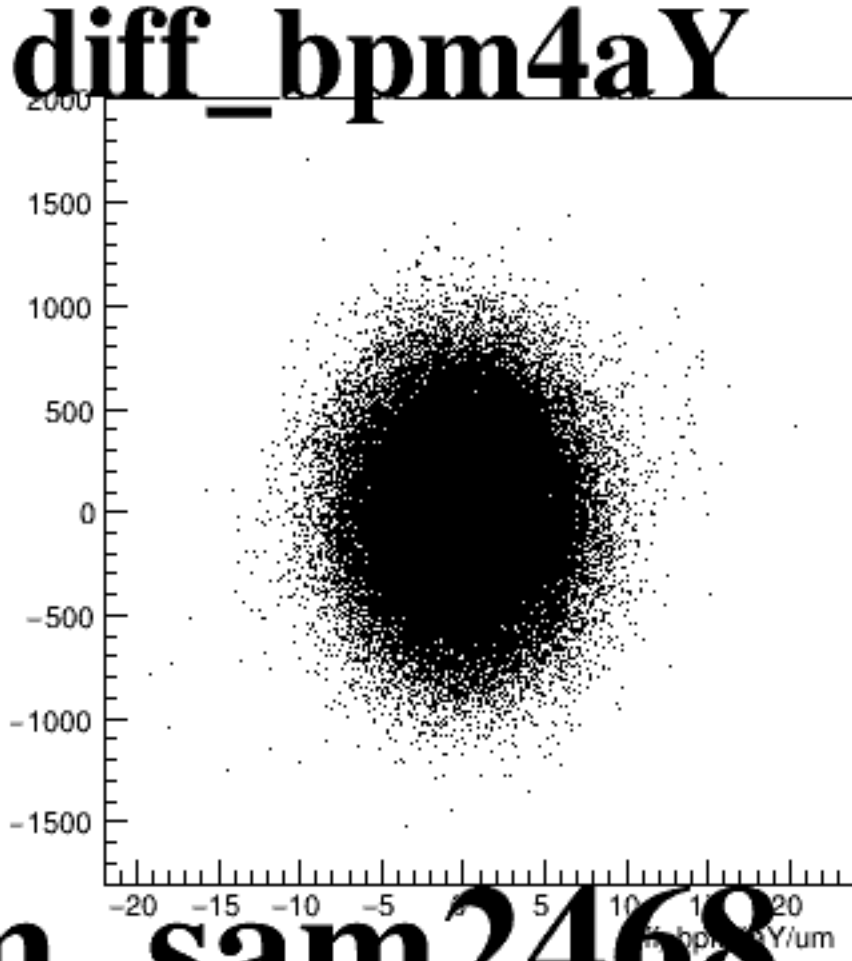
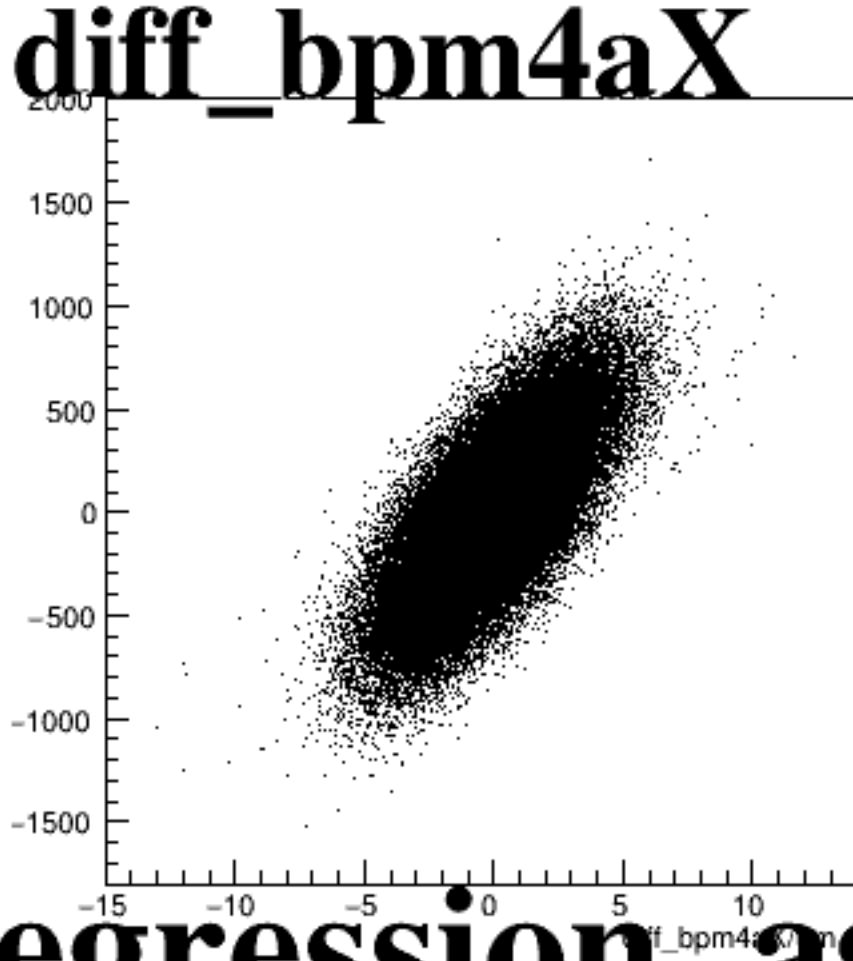
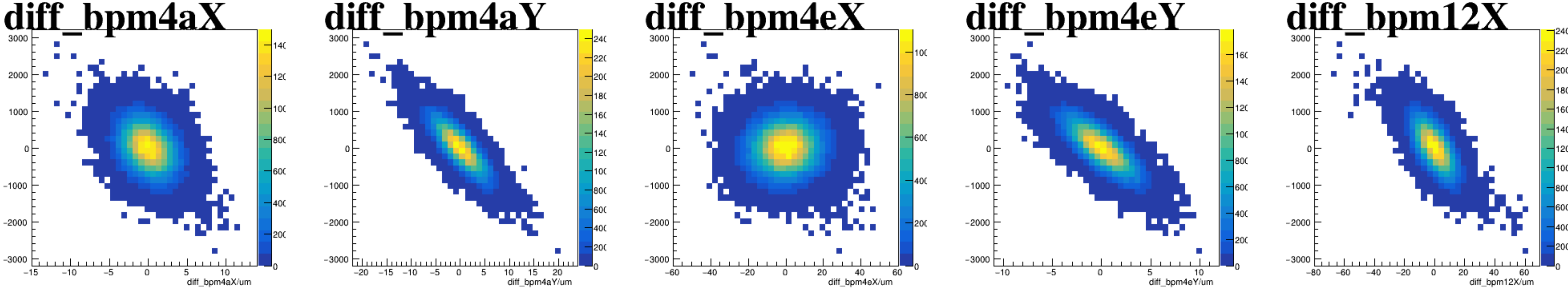


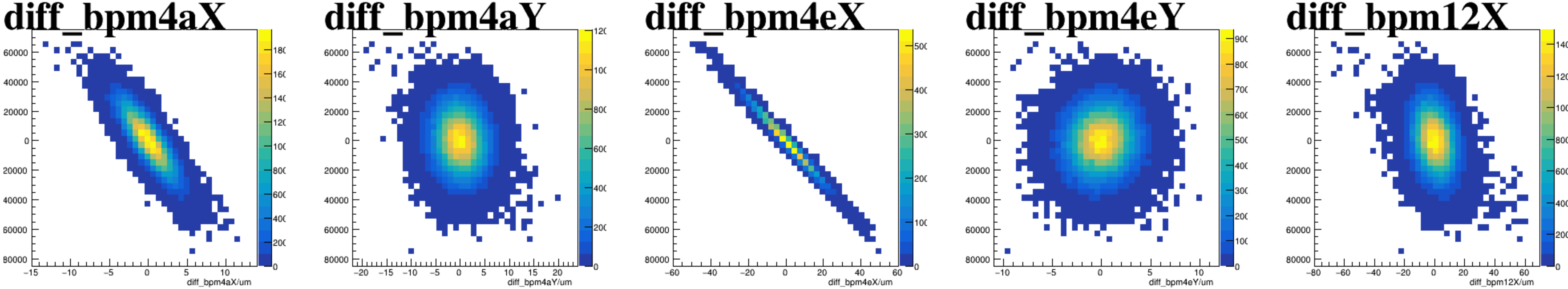
Figure 1 displays five scatter plots showing the distribution of diffraction orders for different beam parameters. The plots are titled **diff_bpm4aX**, **diff_bpm4aY**, **diff_bpm4eX**, **diff_bpm4eY**, and **diff_bpm12X**. Each plot shows a dense cluster of points centered around (0,0) on a grid from -2000 to 2000 on the y-axis and -15 to 60 on the x-axis.

run3356_000_regression_reg_sam2468_vs_diff_bpm-scat_postpan.png

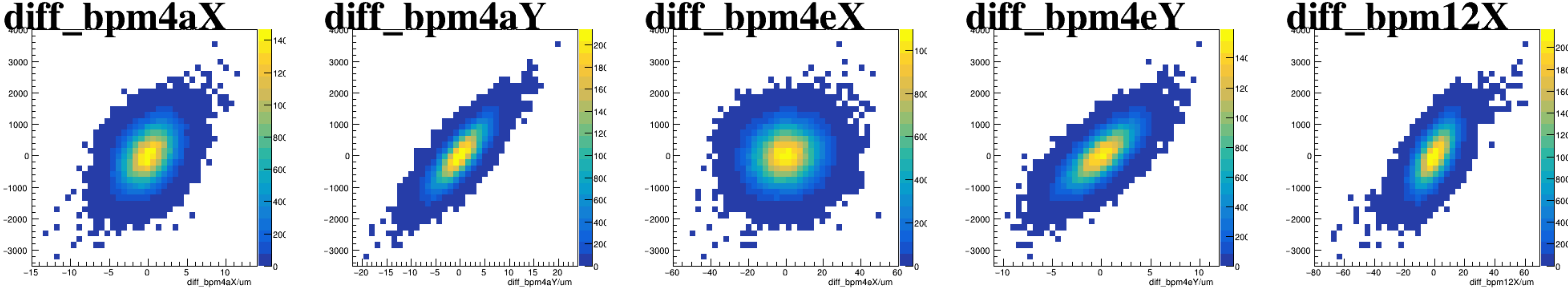
asym_sam1



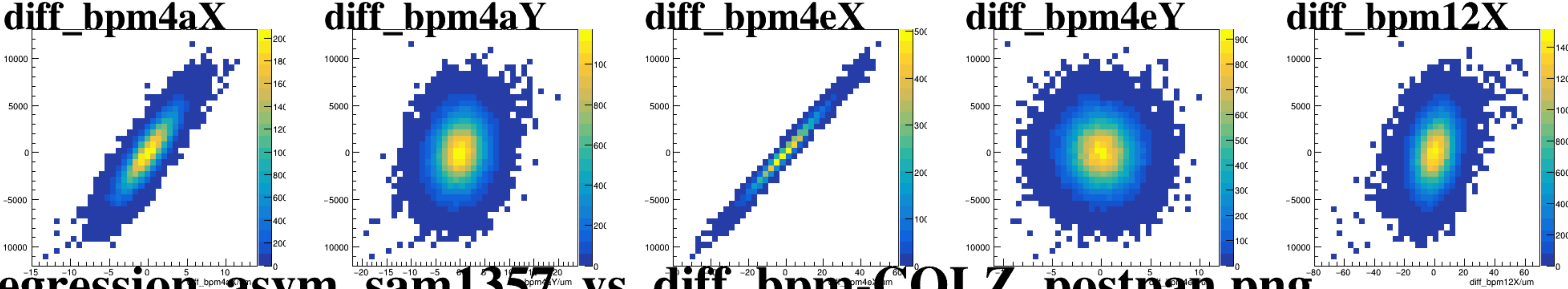
asym_sam3



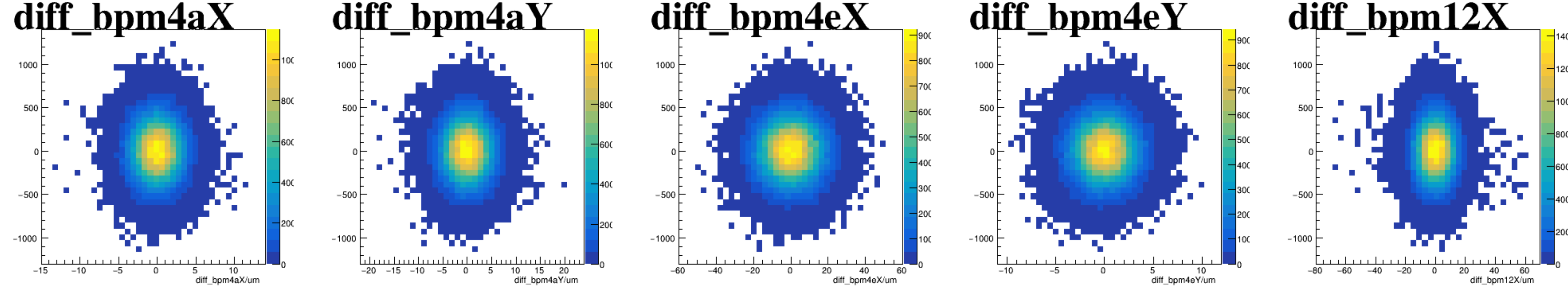
asym_sam5



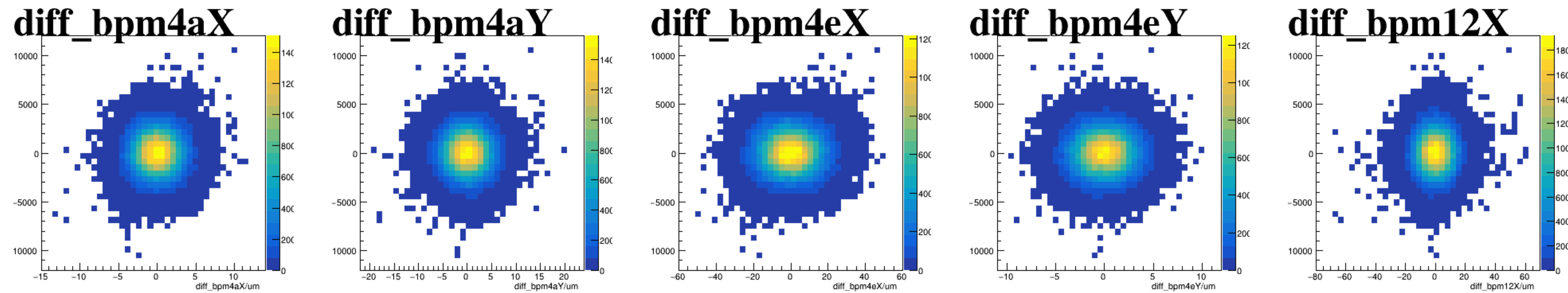
asym_sam7



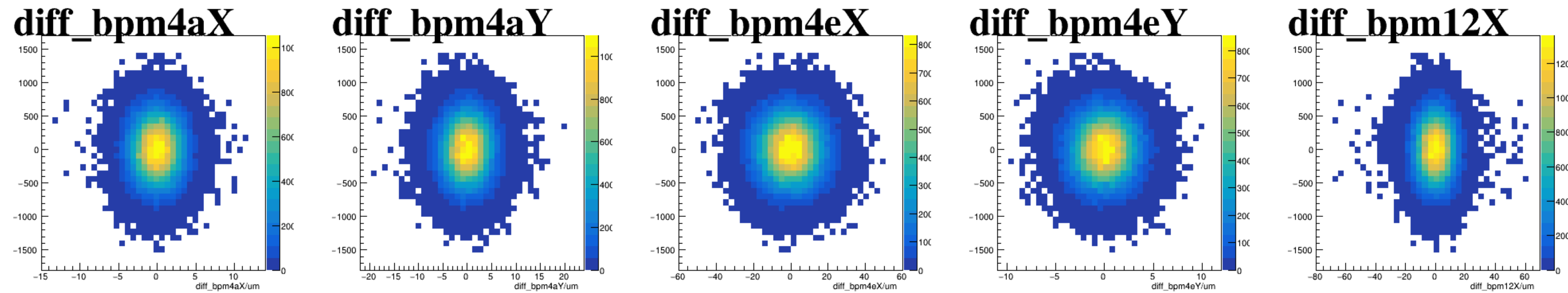
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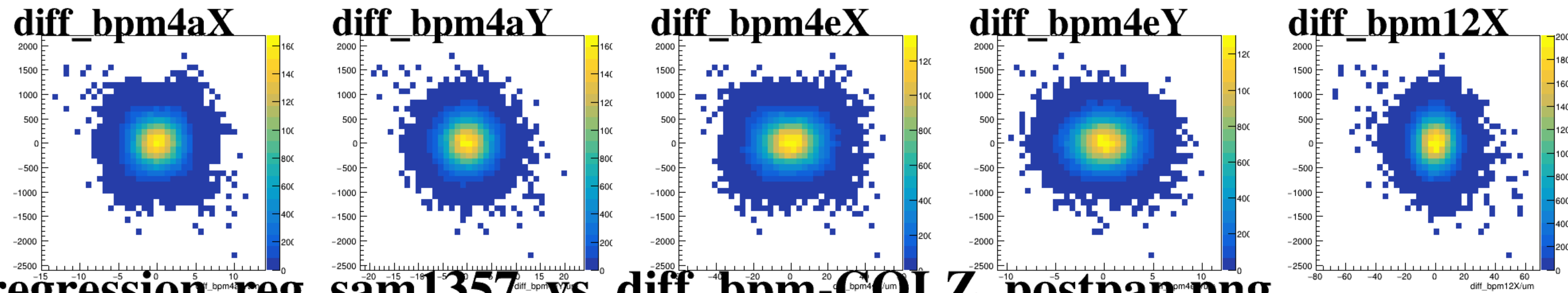
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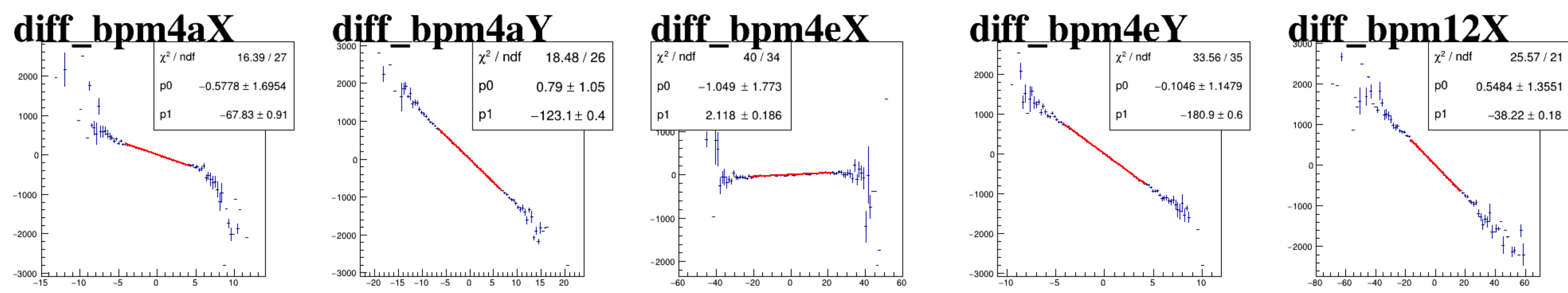
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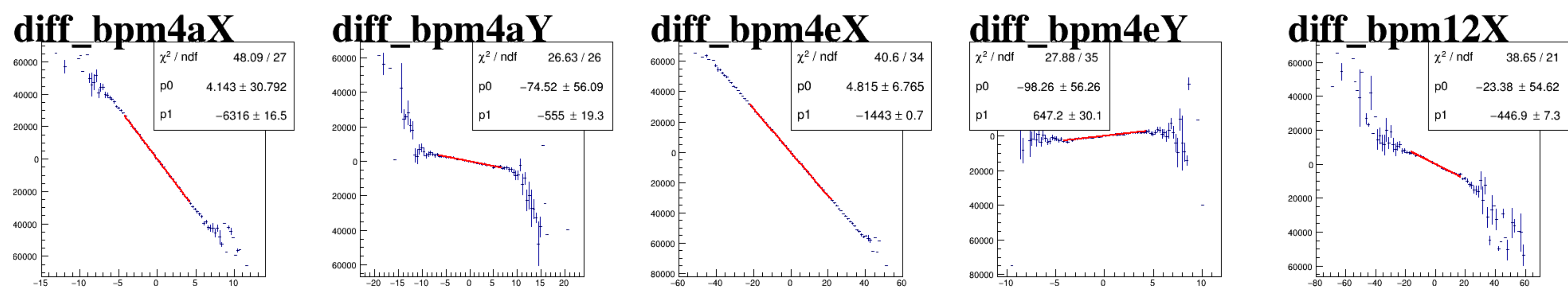
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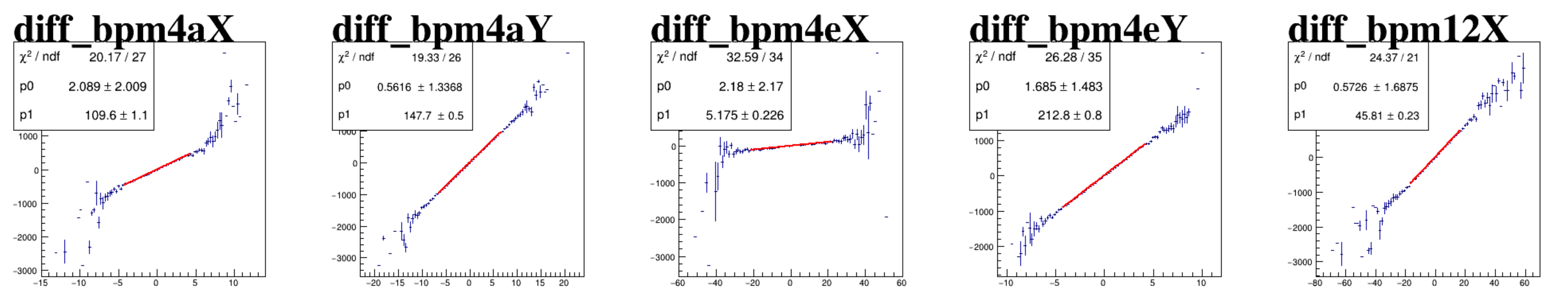
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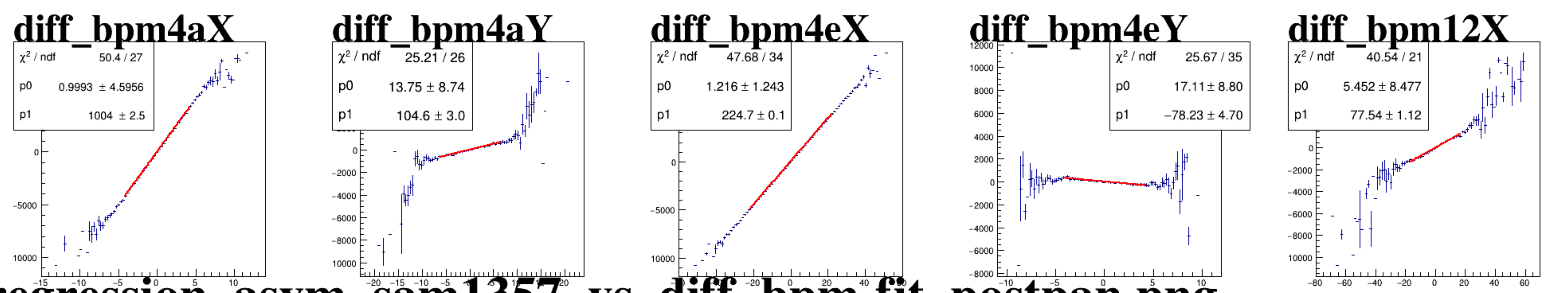
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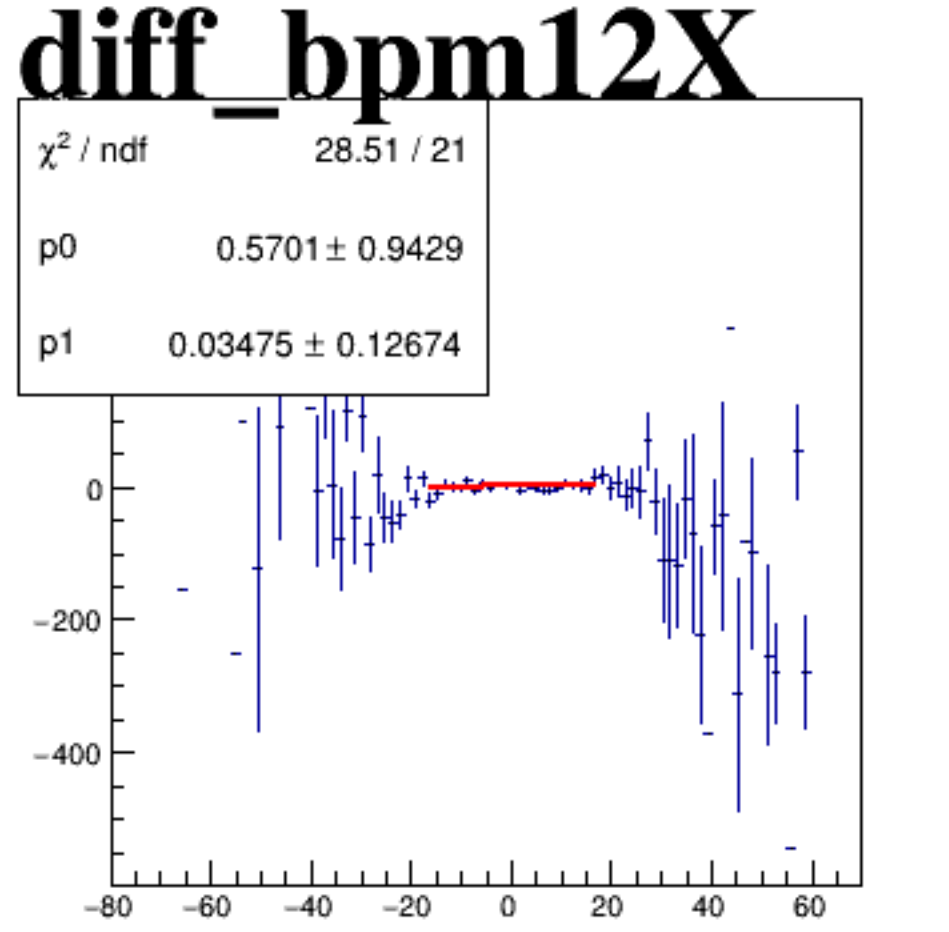
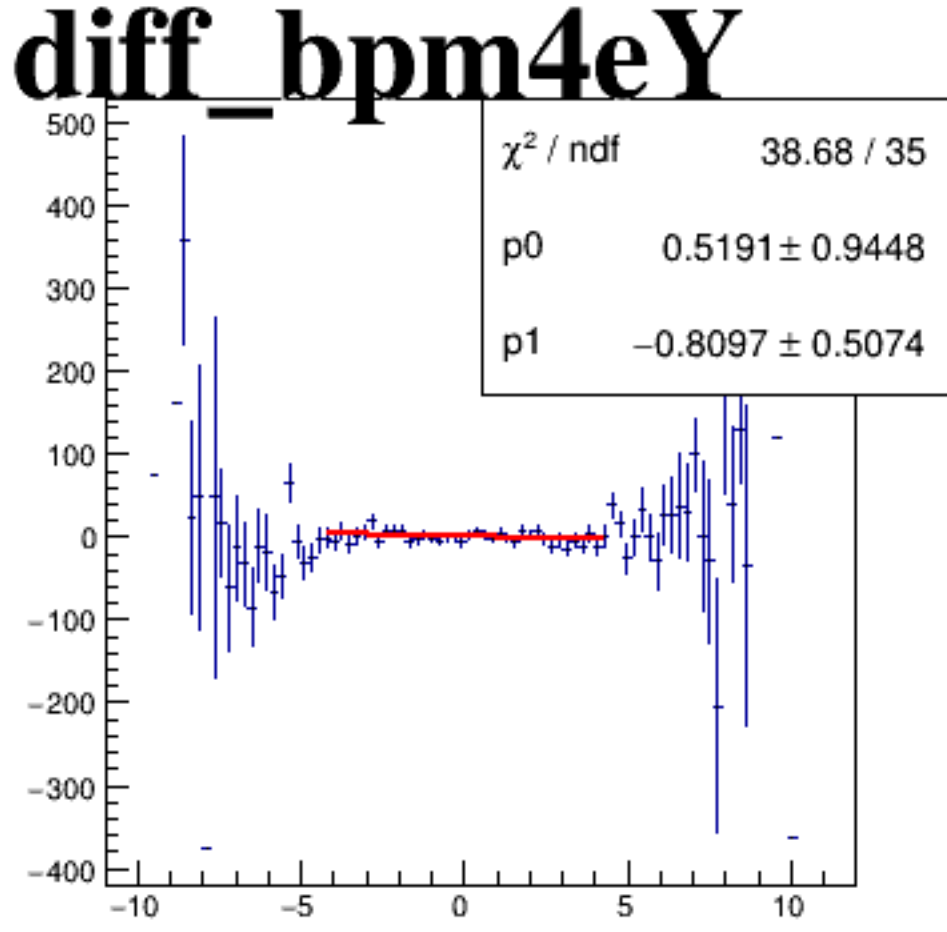
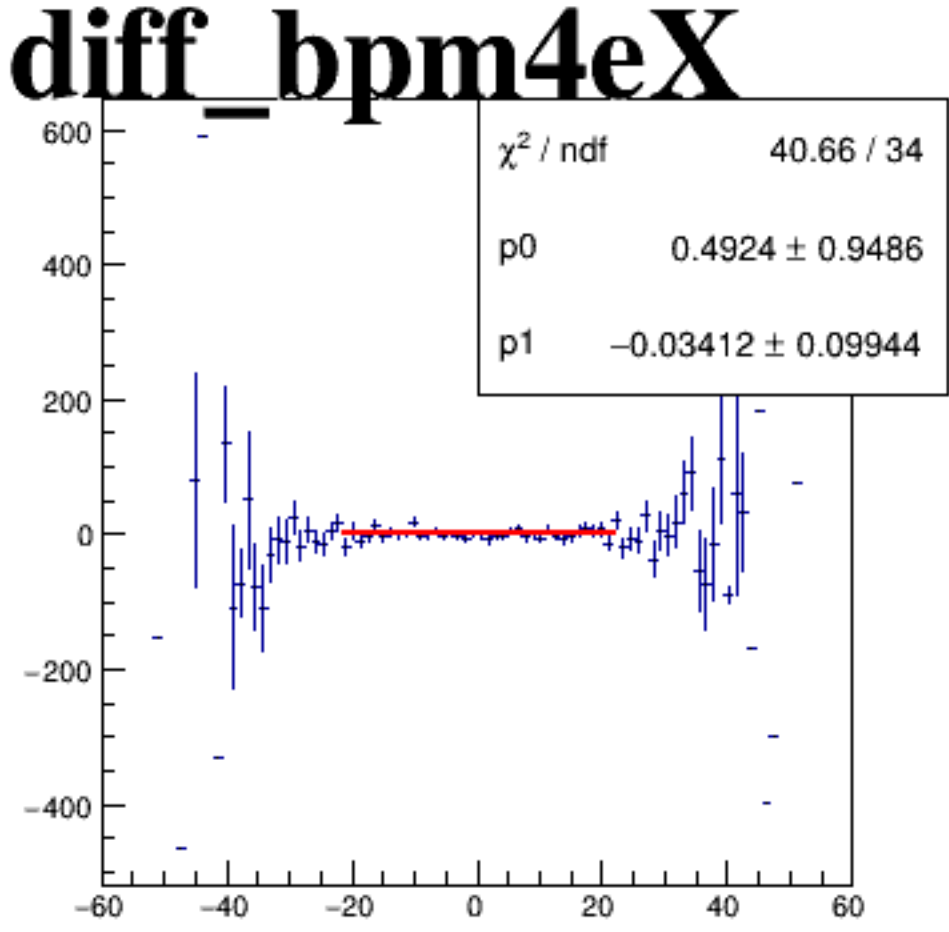
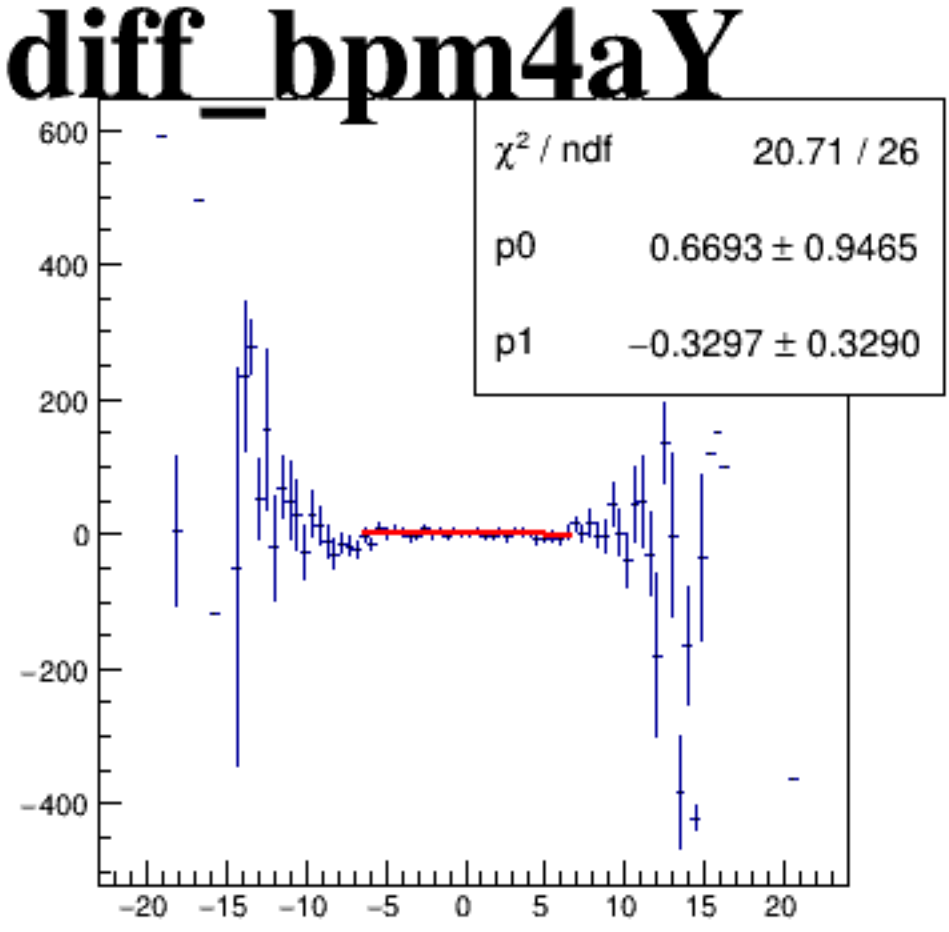
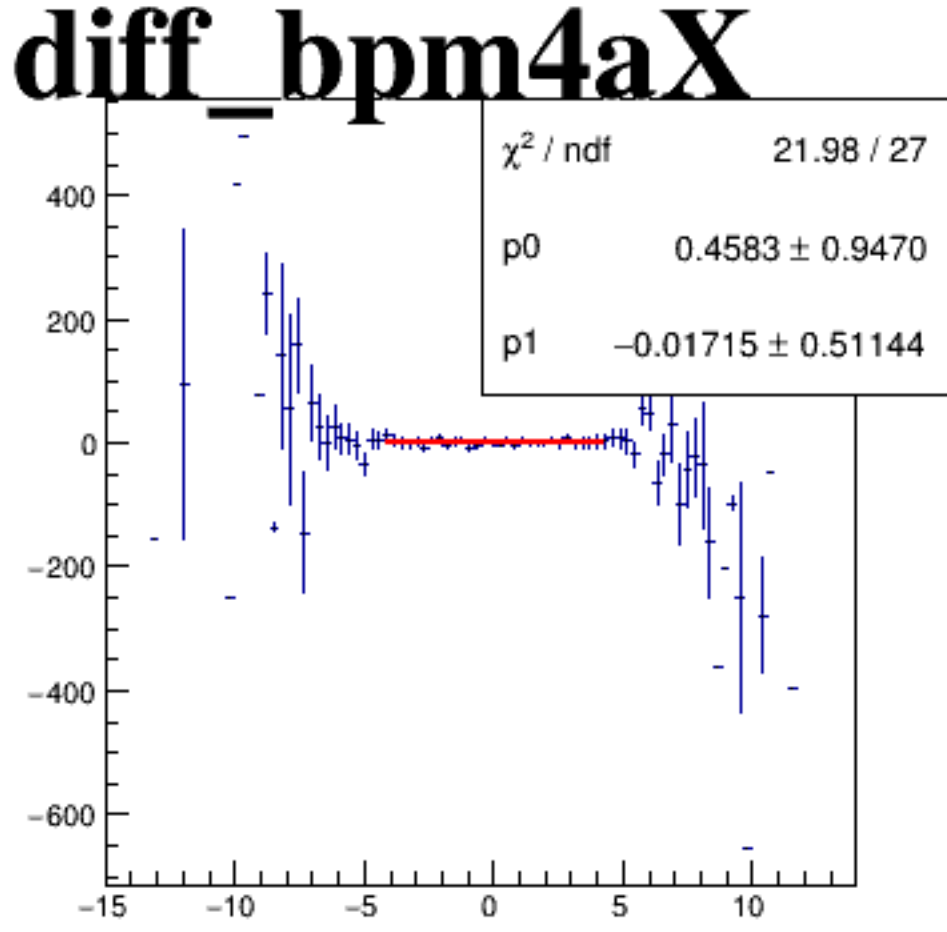
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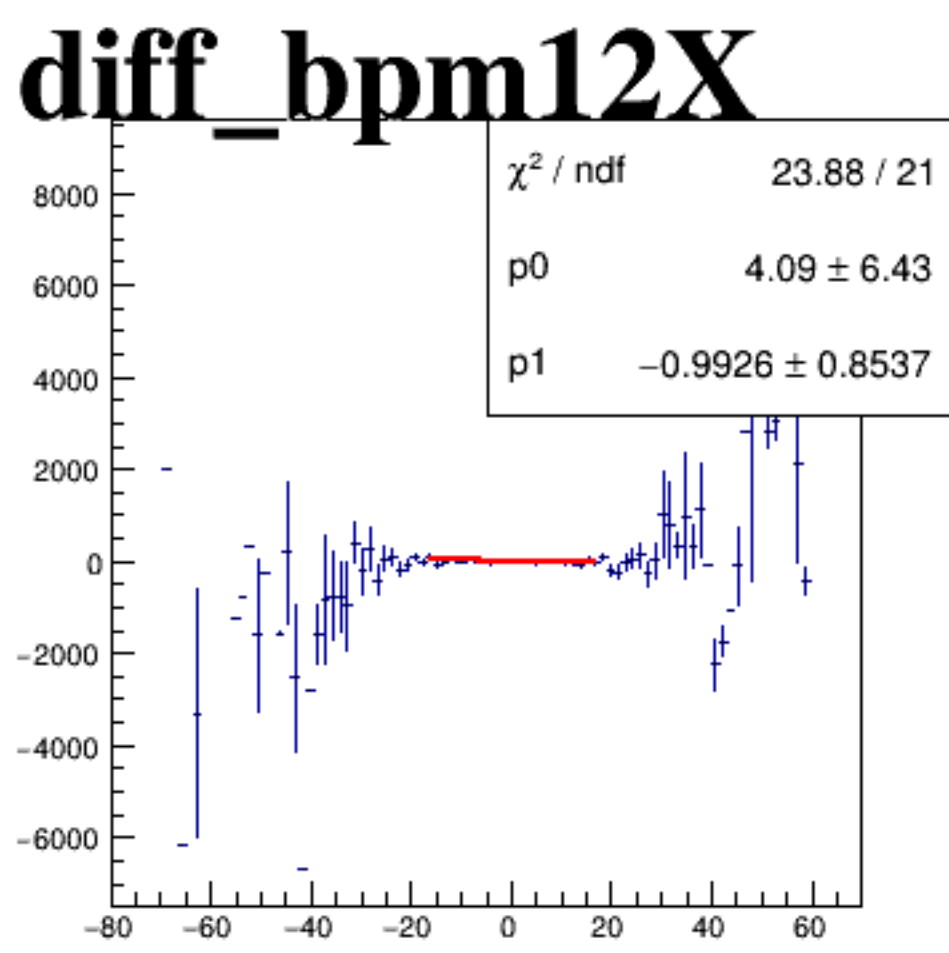
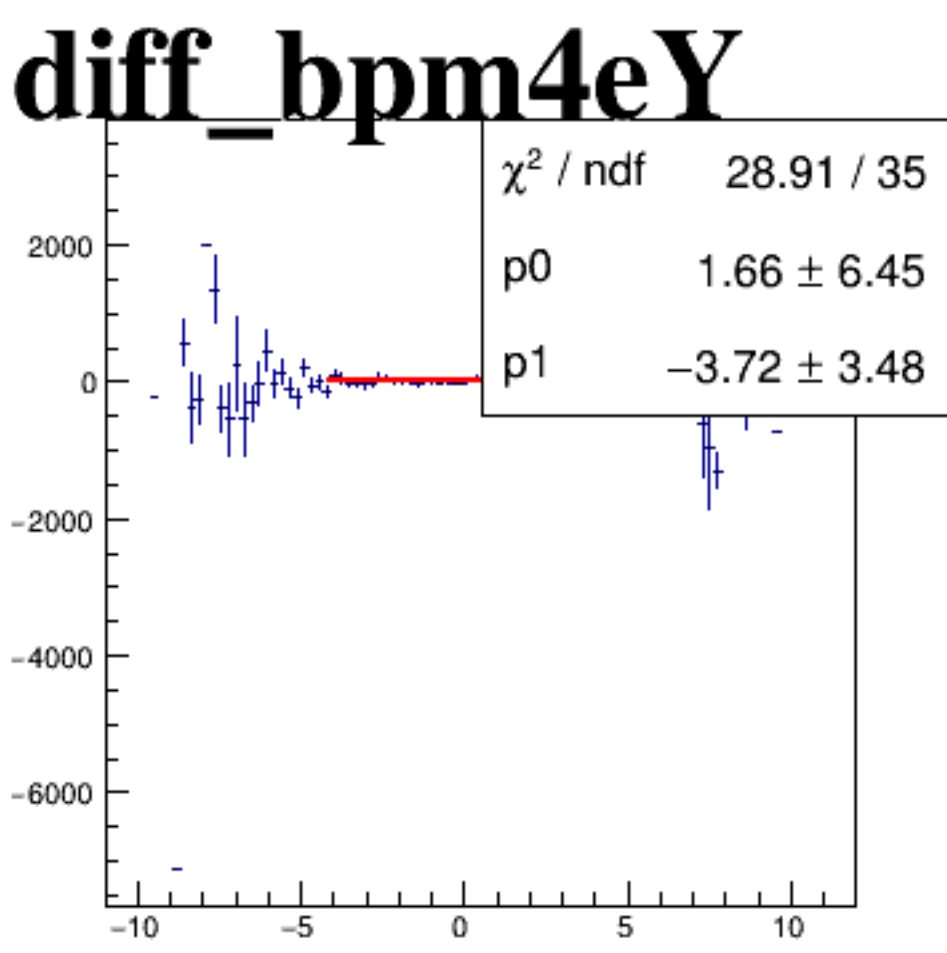
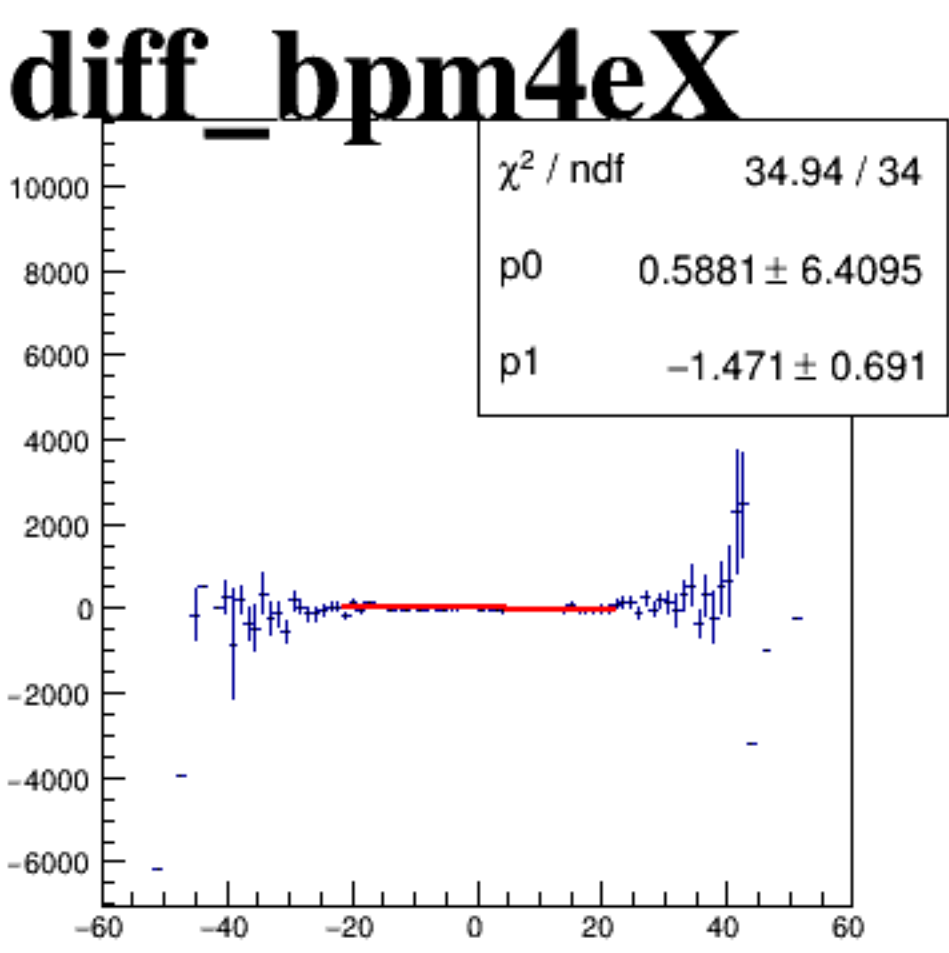
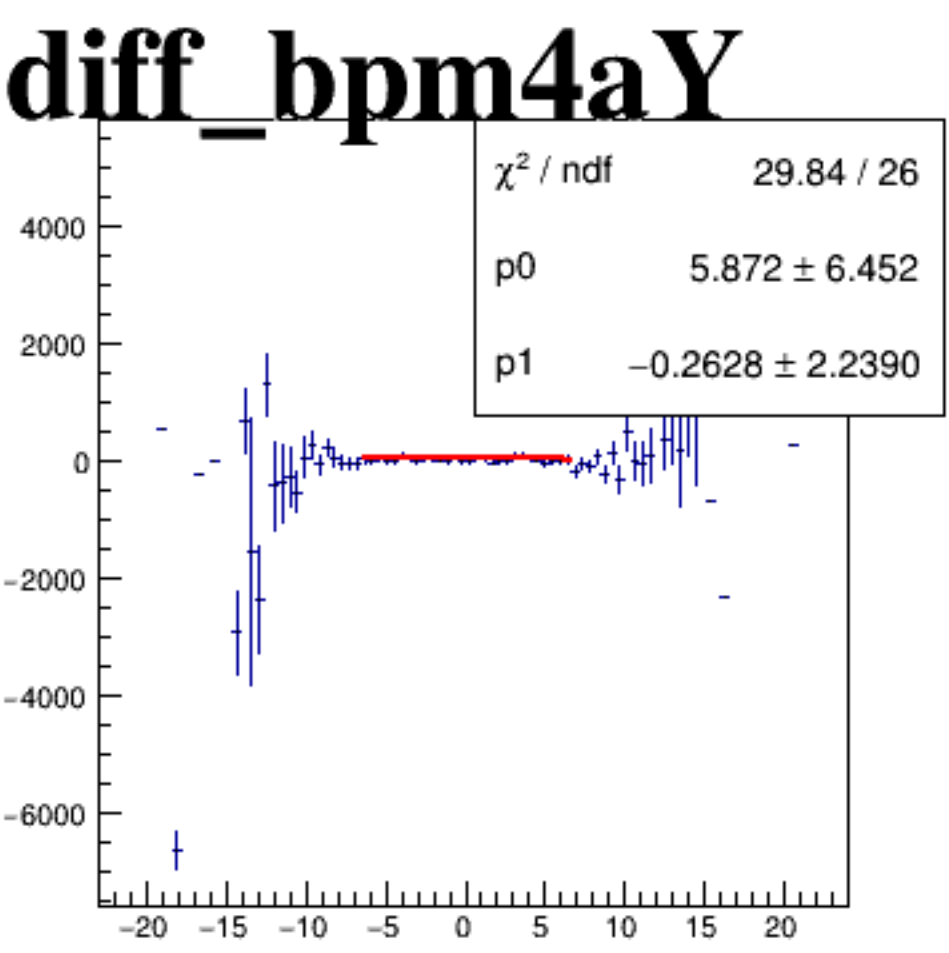
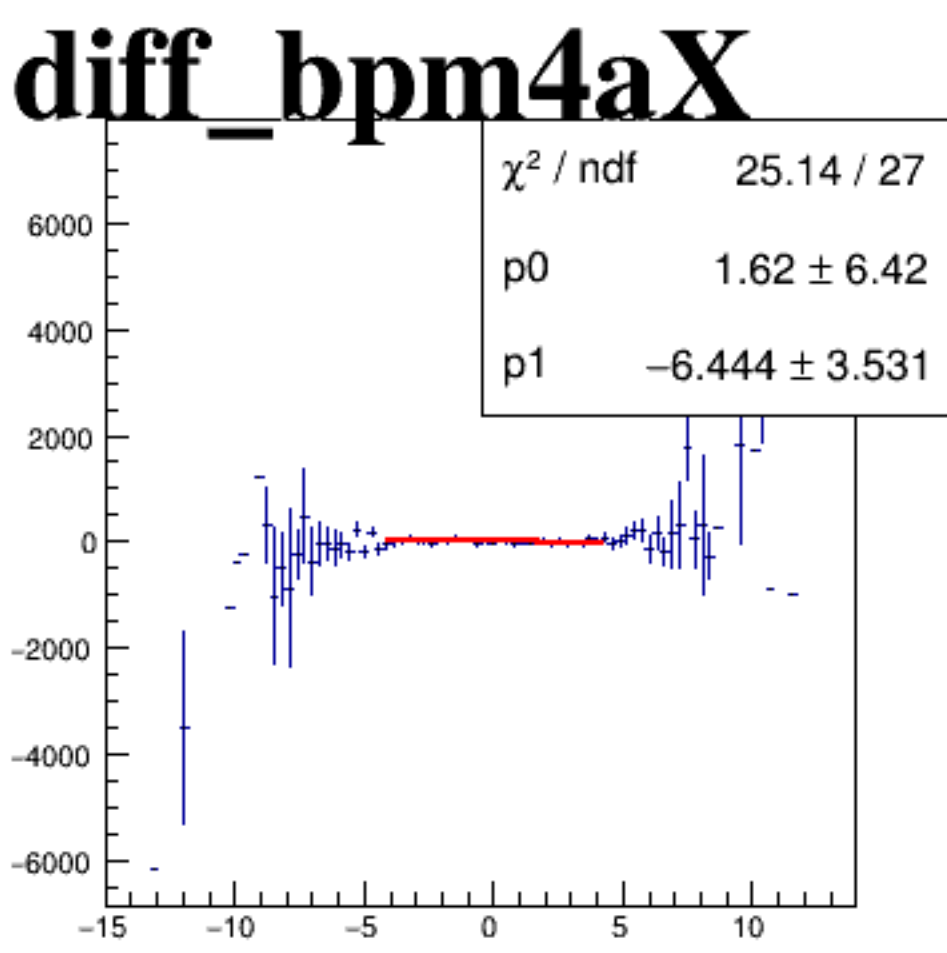
asym_sam7



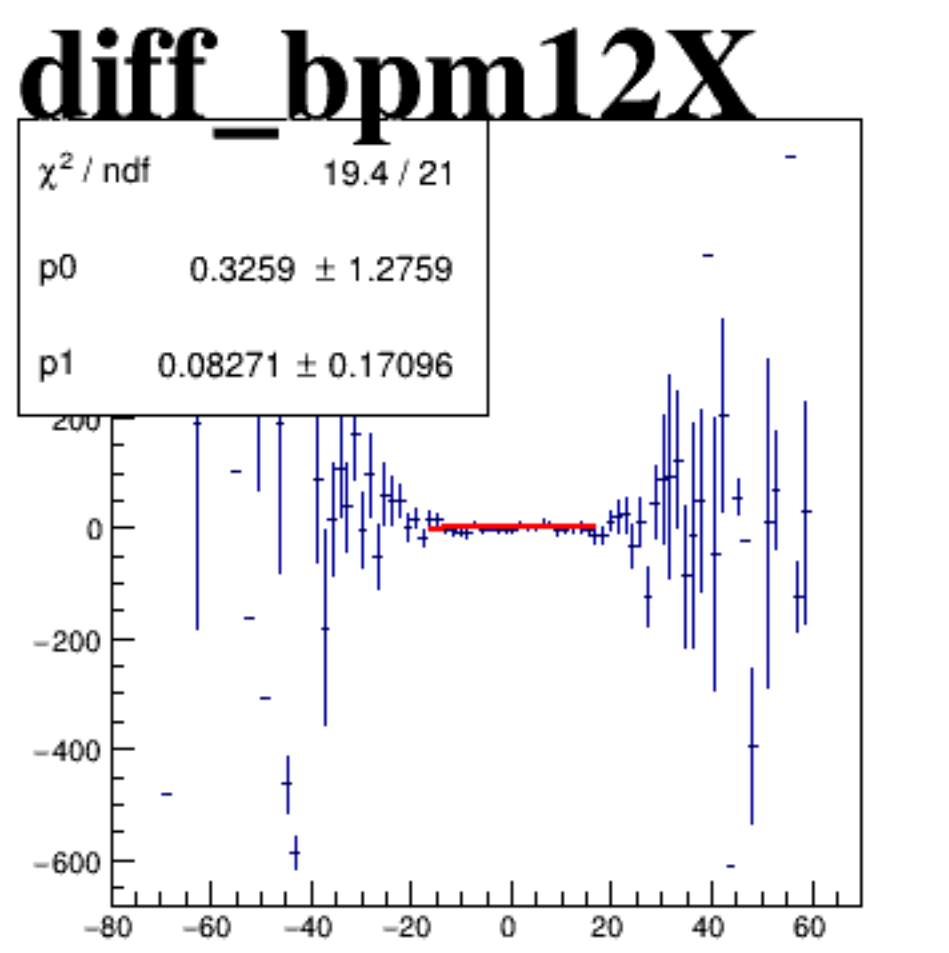
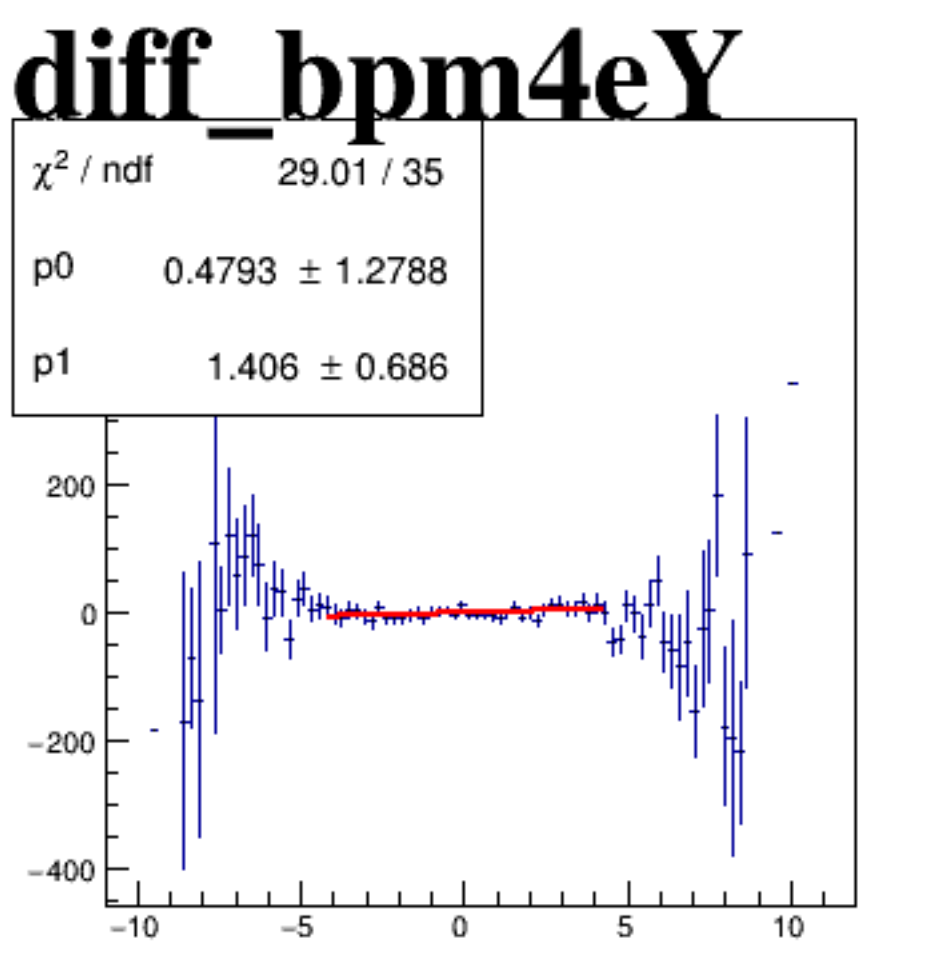
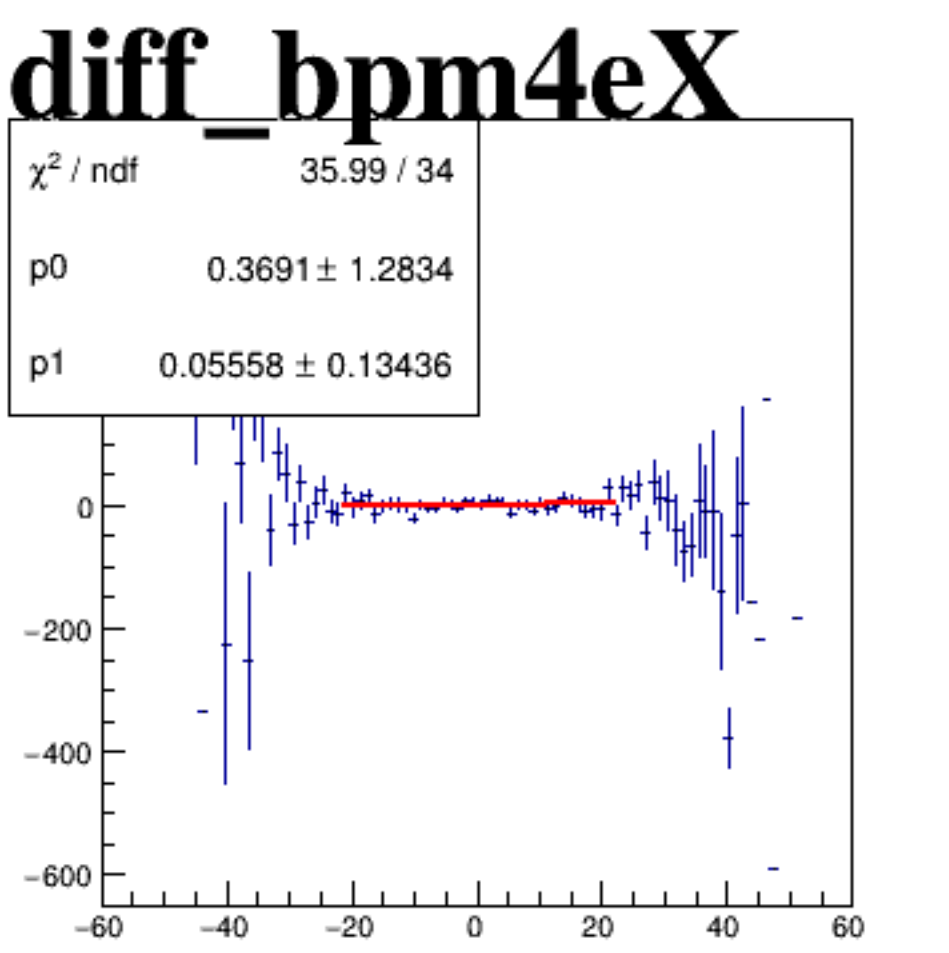
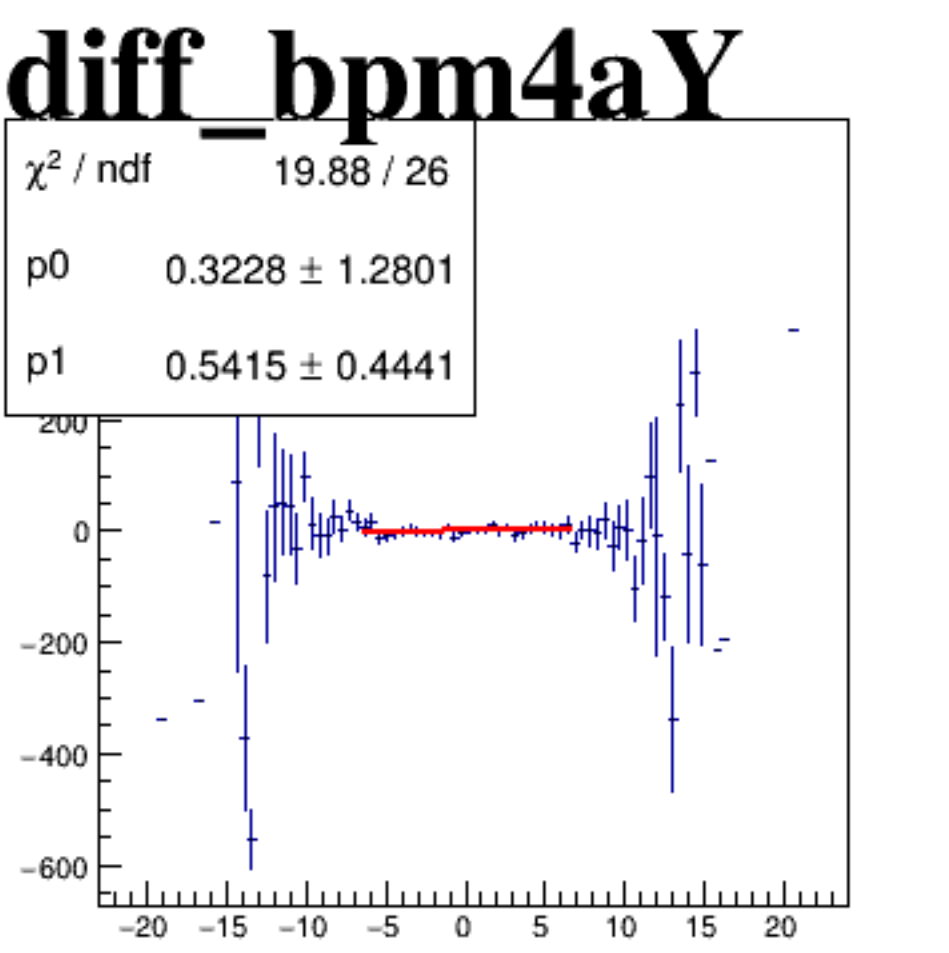
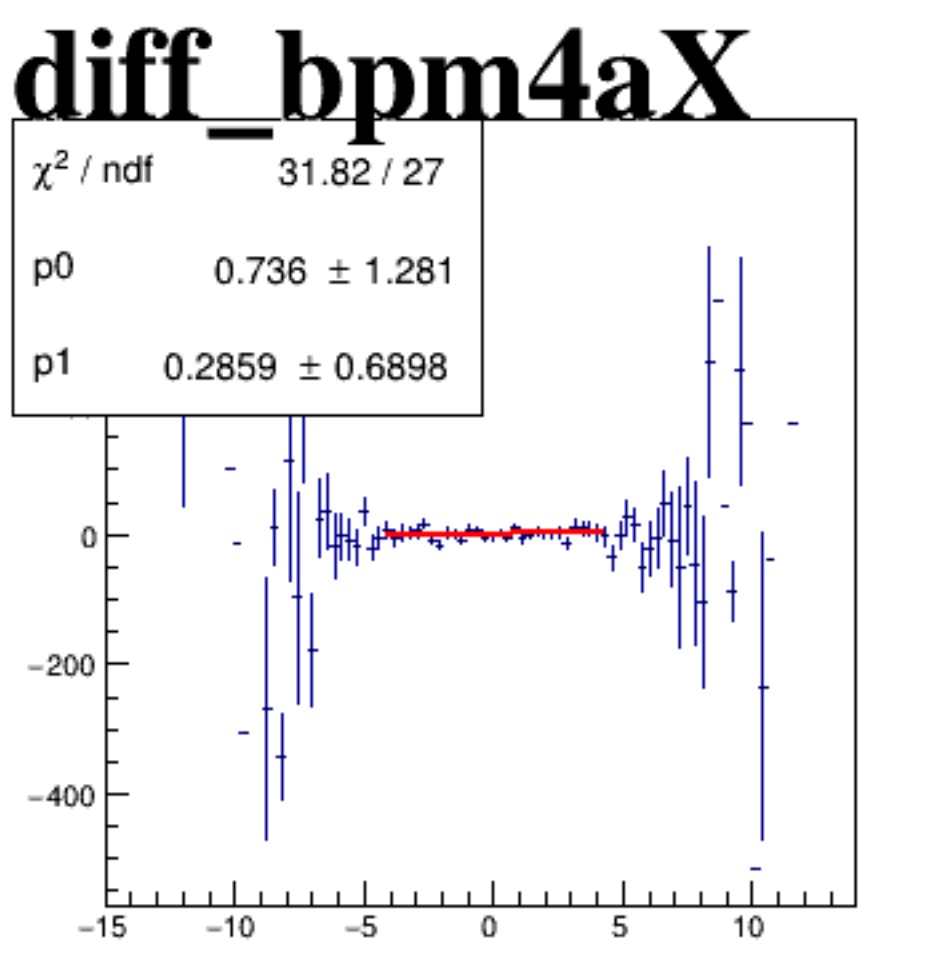
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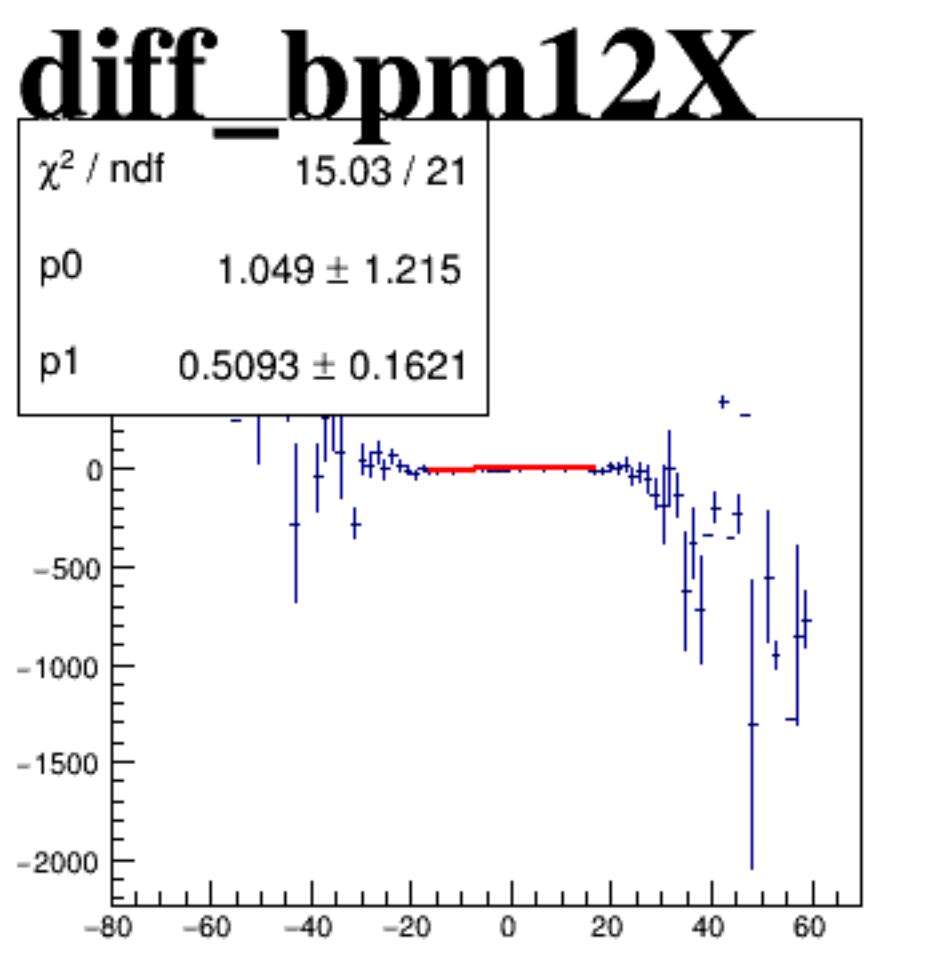
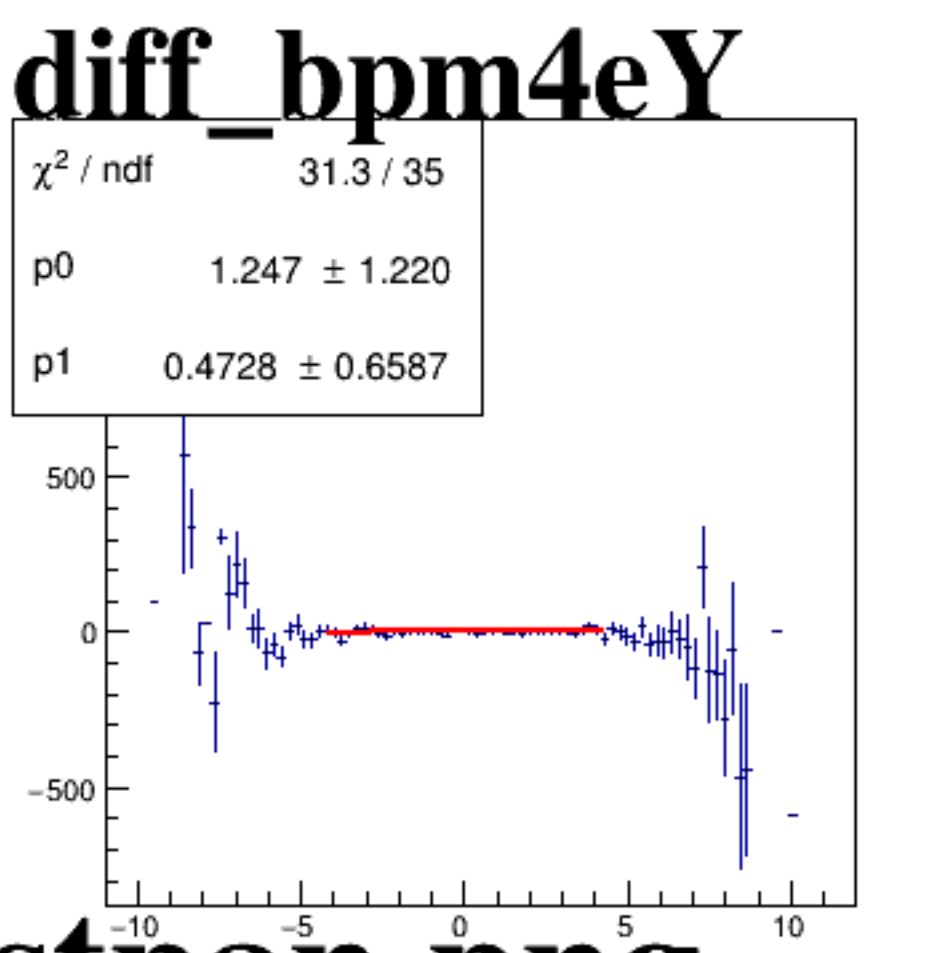
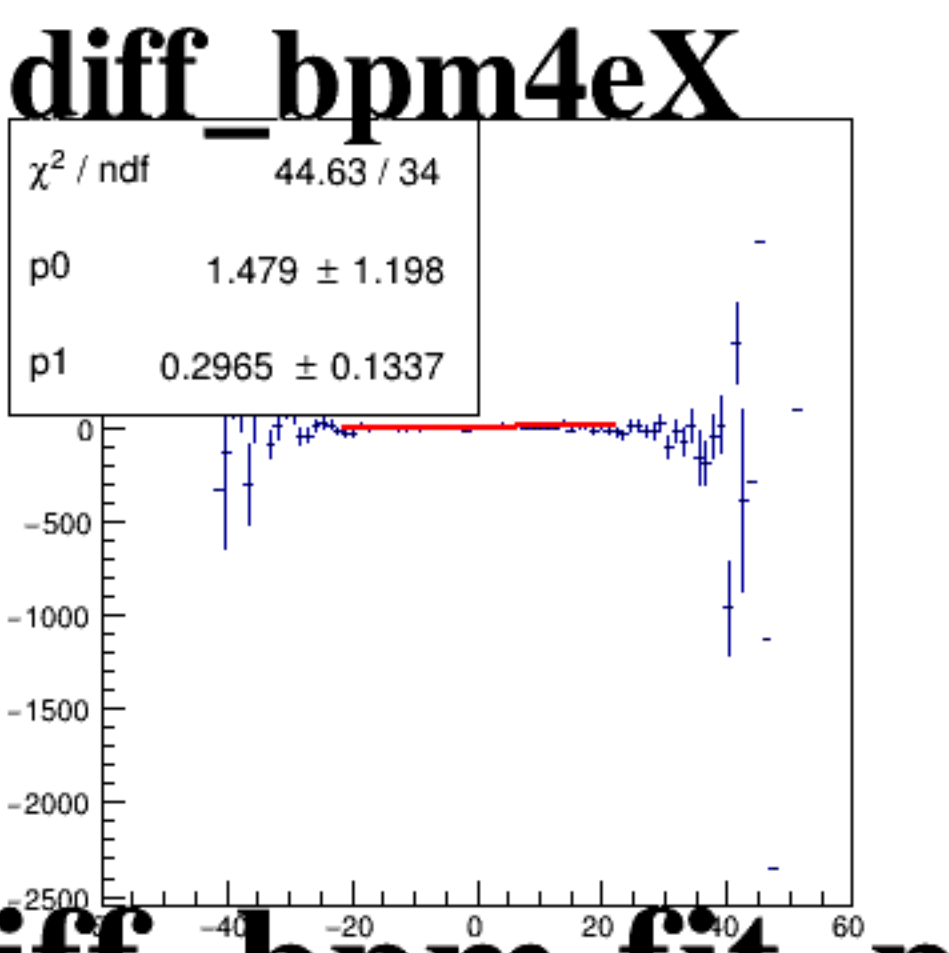
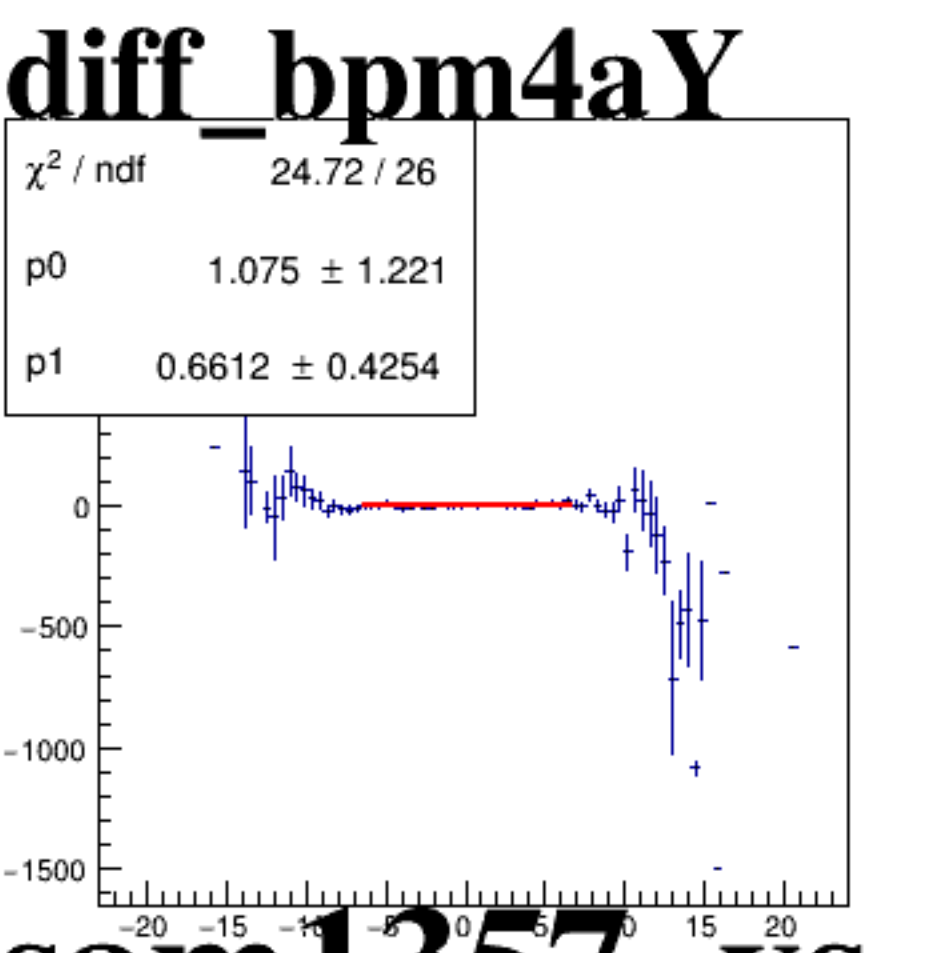
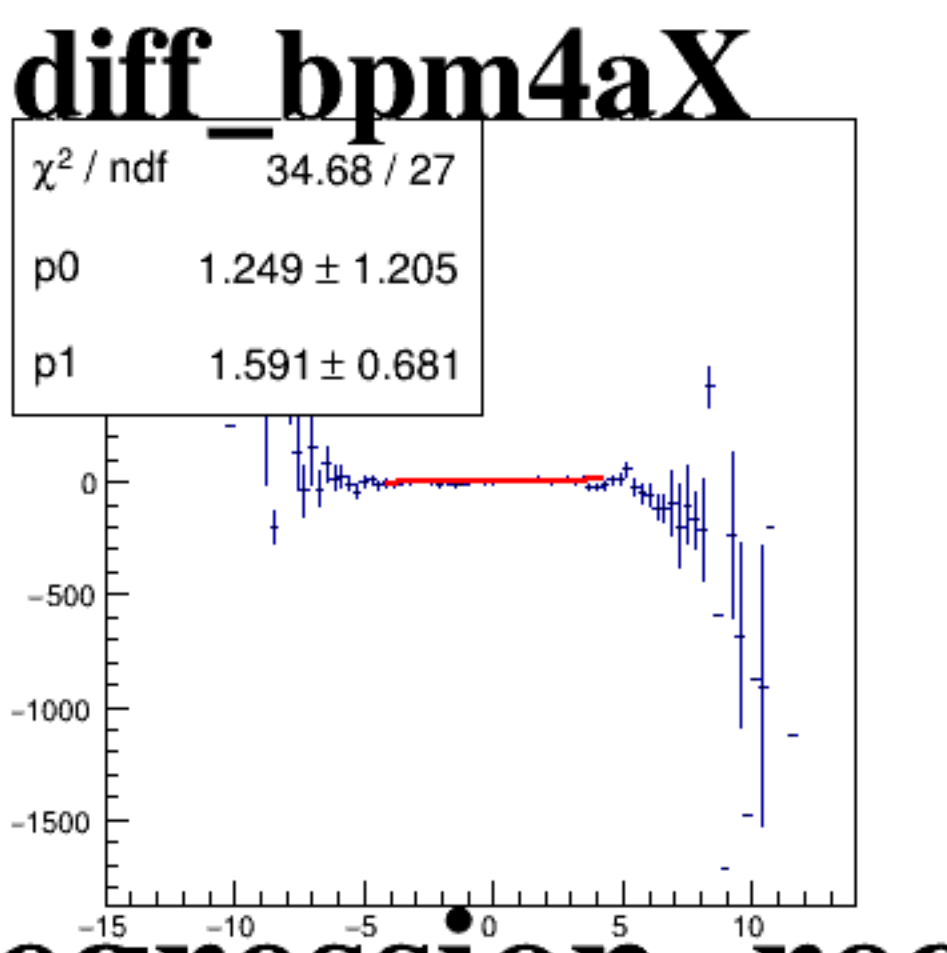
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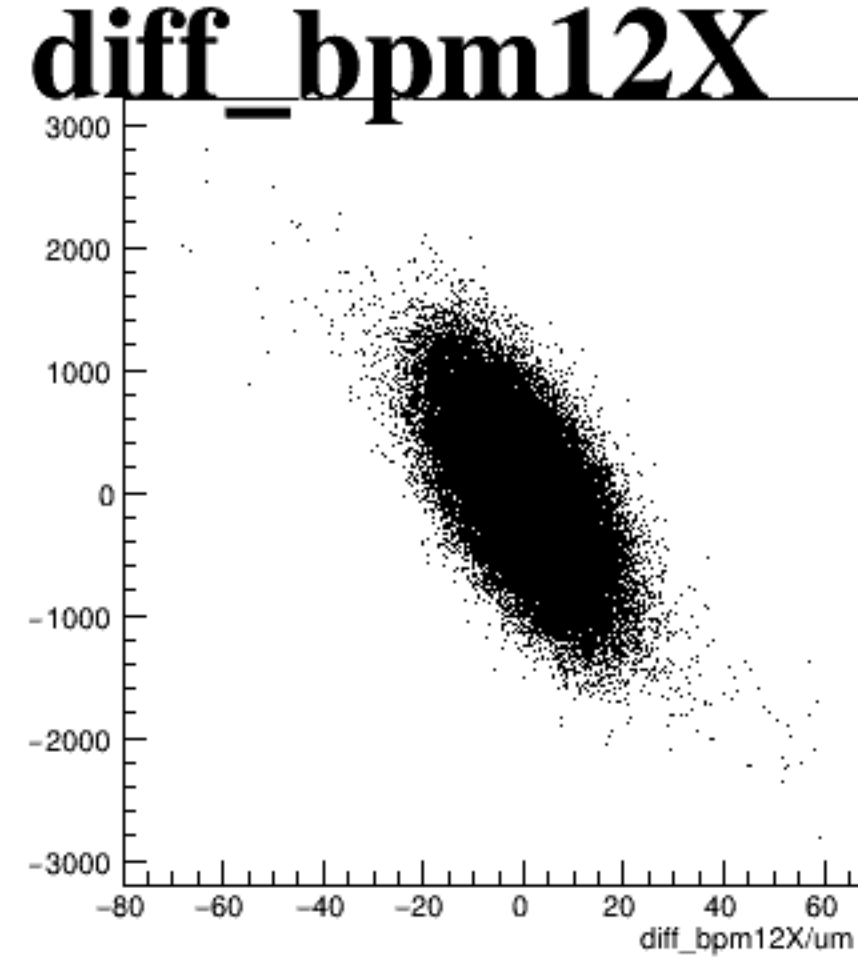
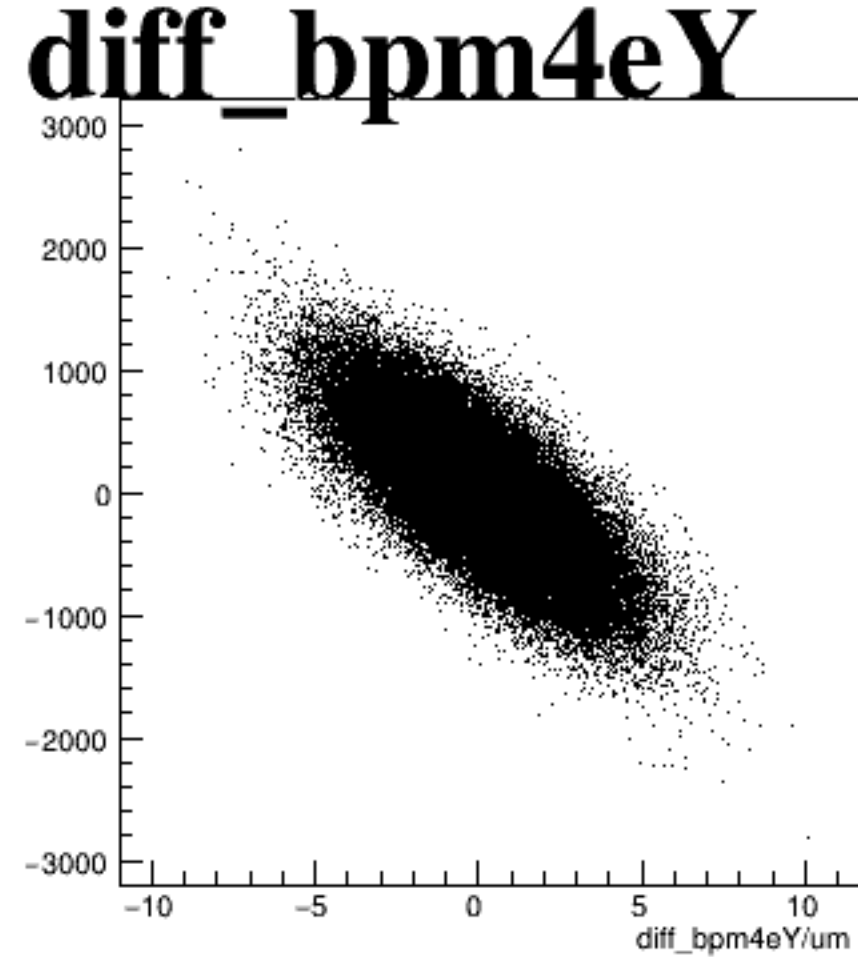
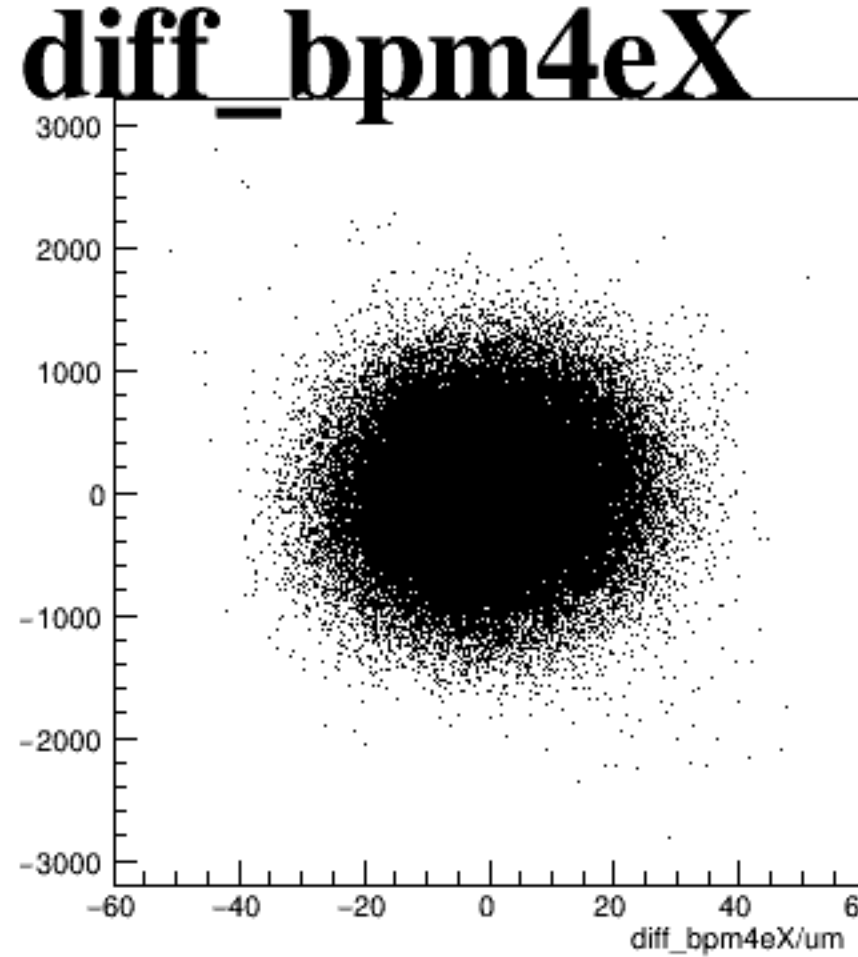
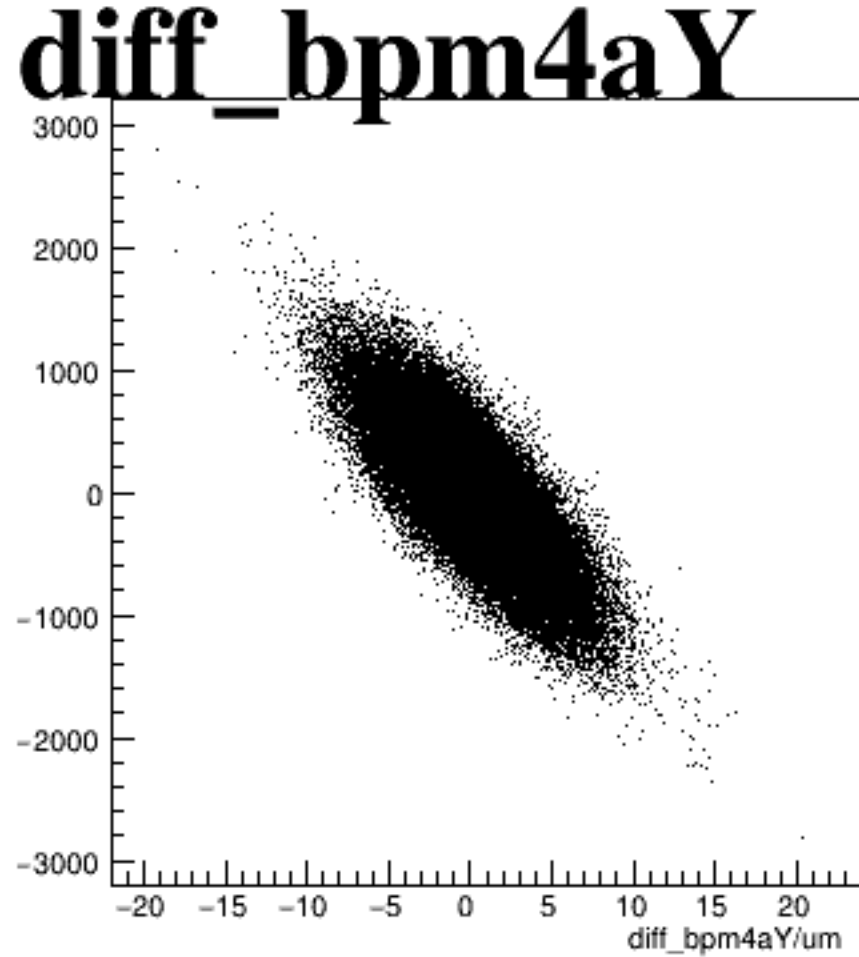
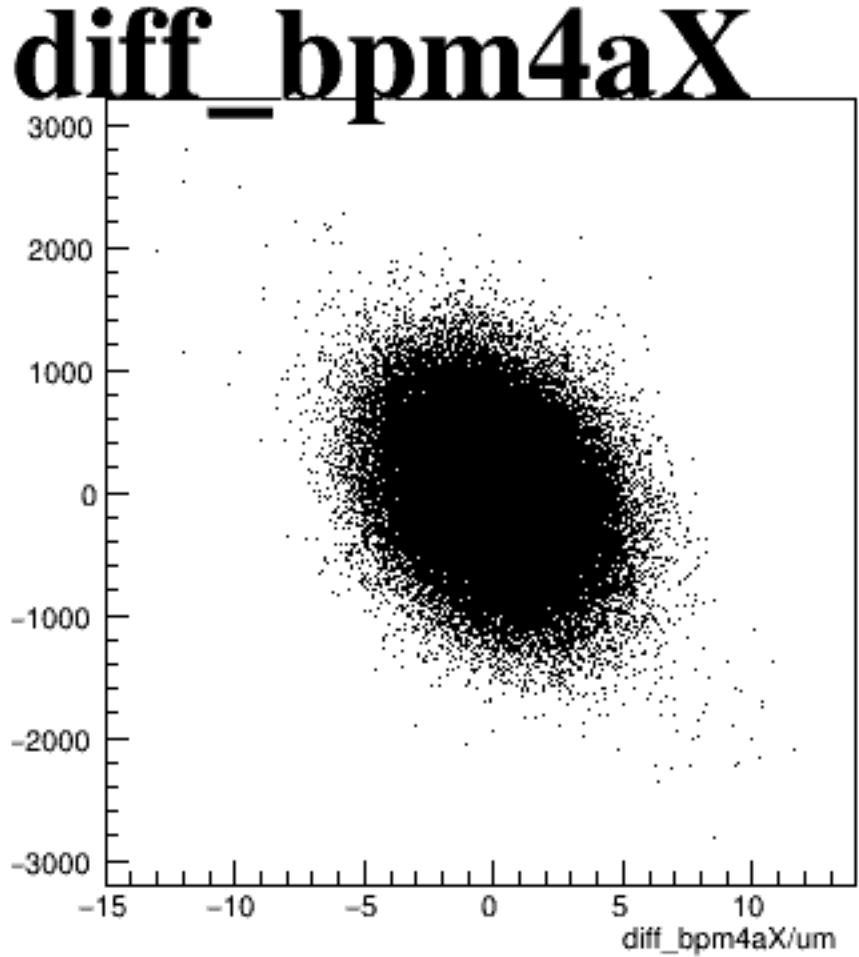
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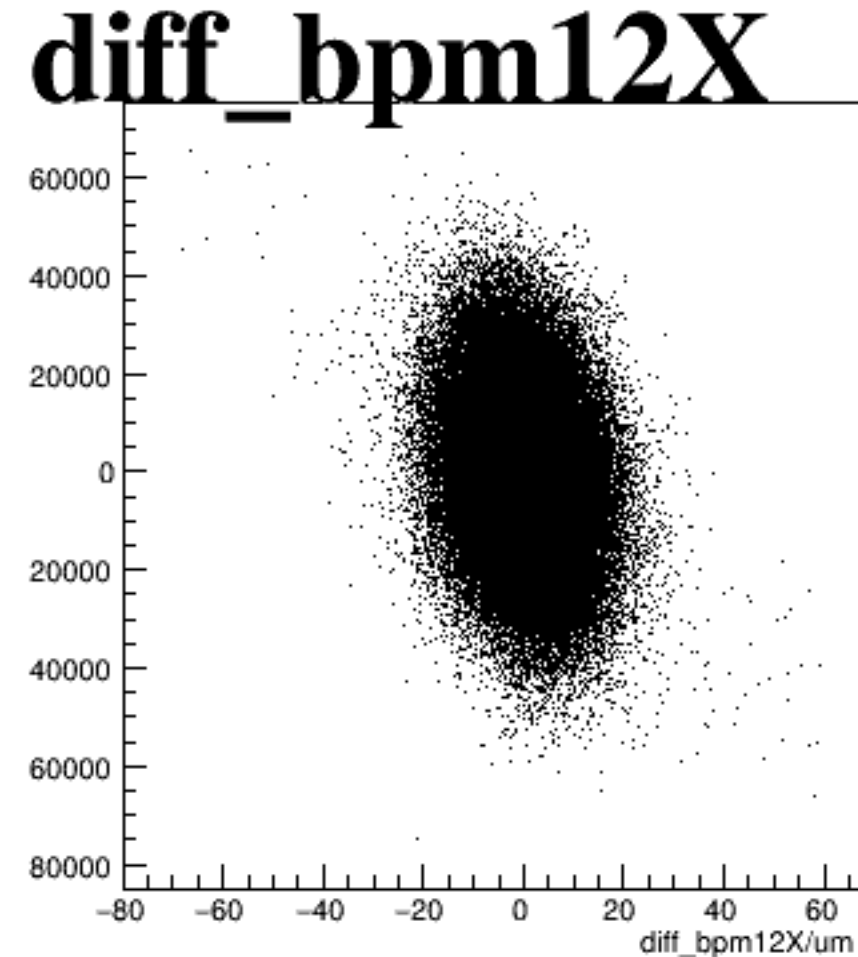
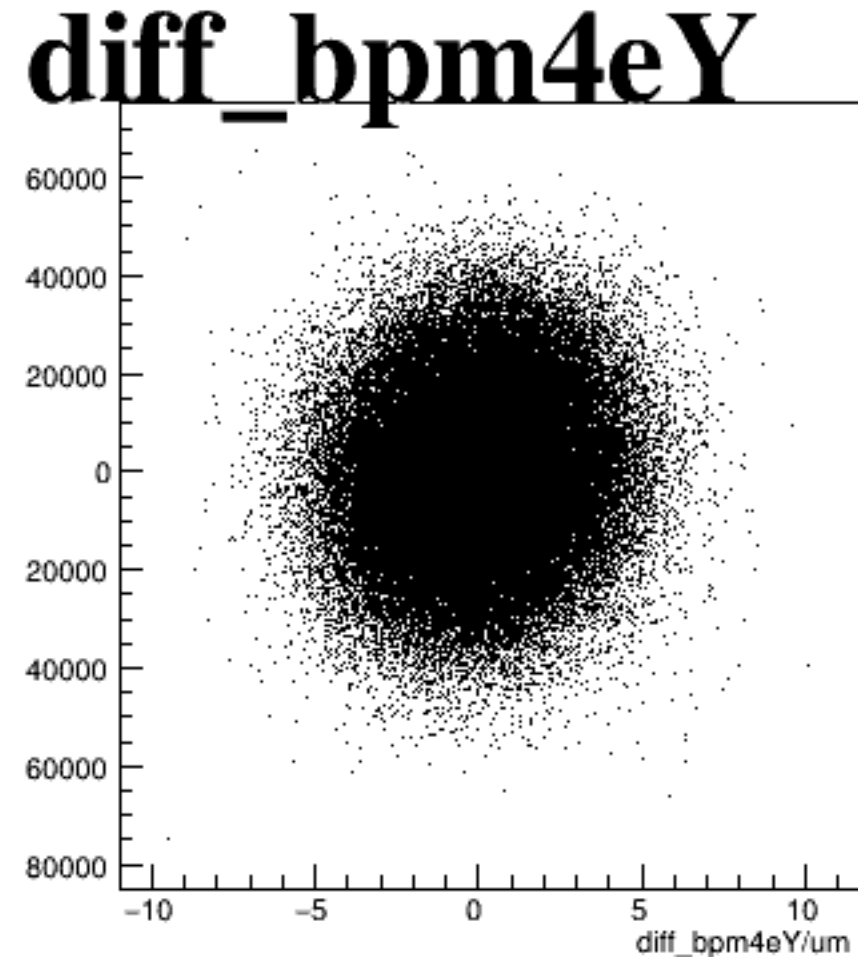
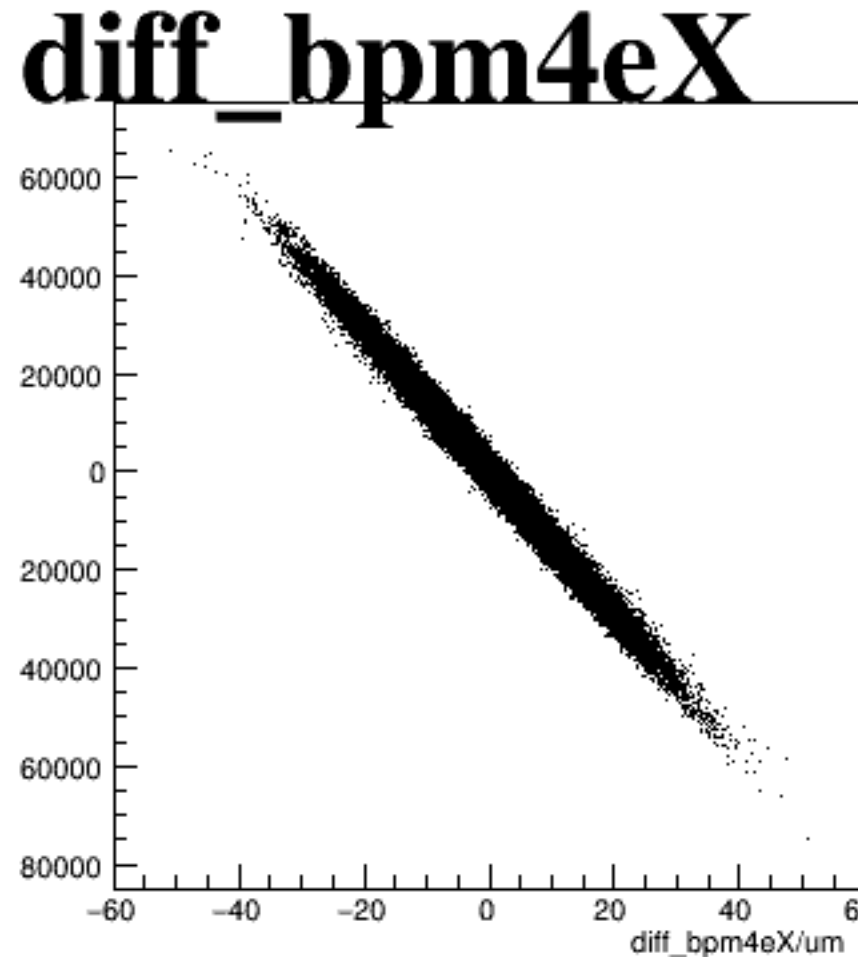
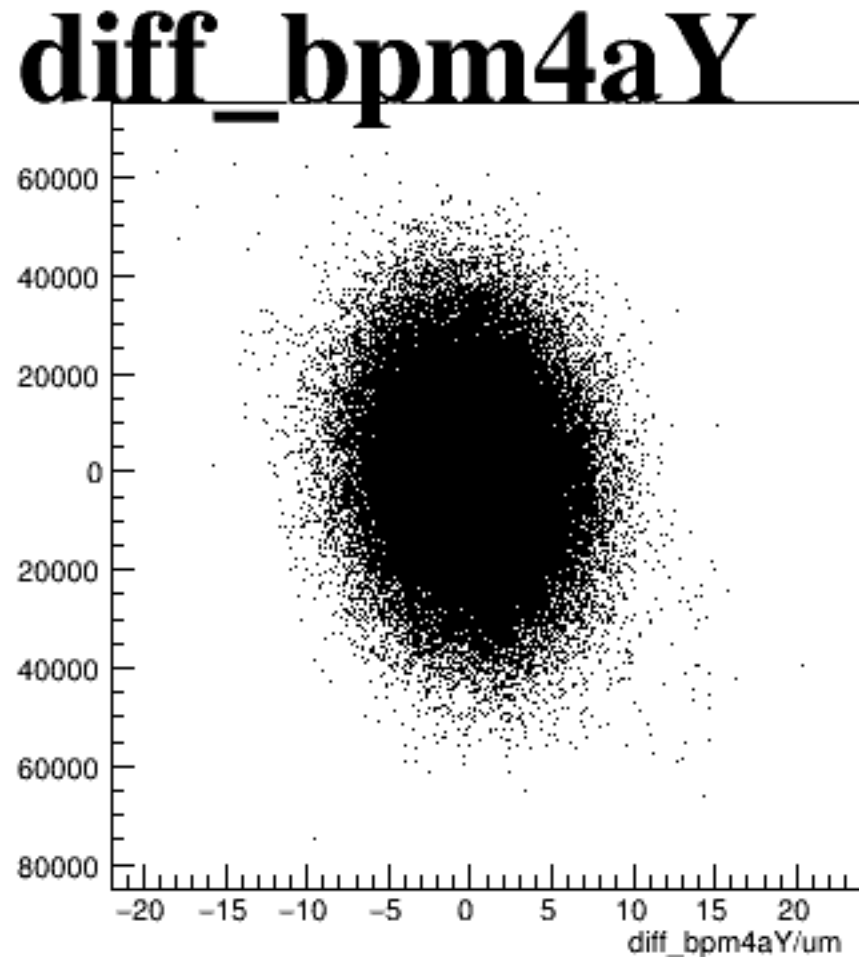
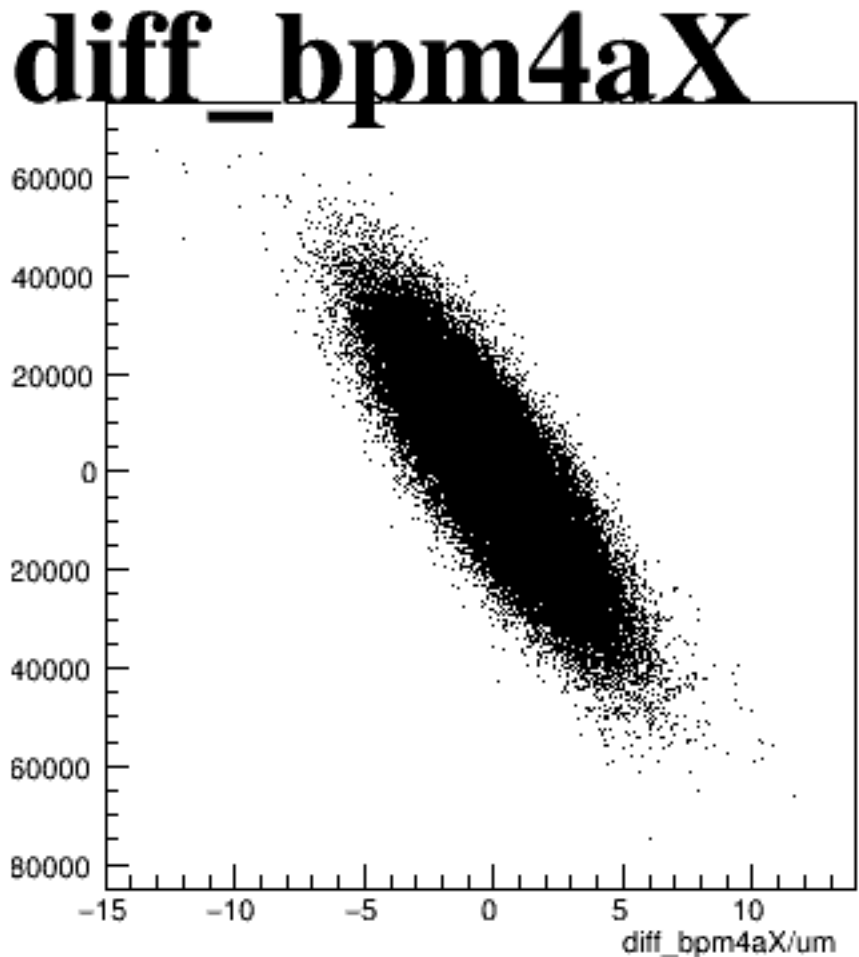
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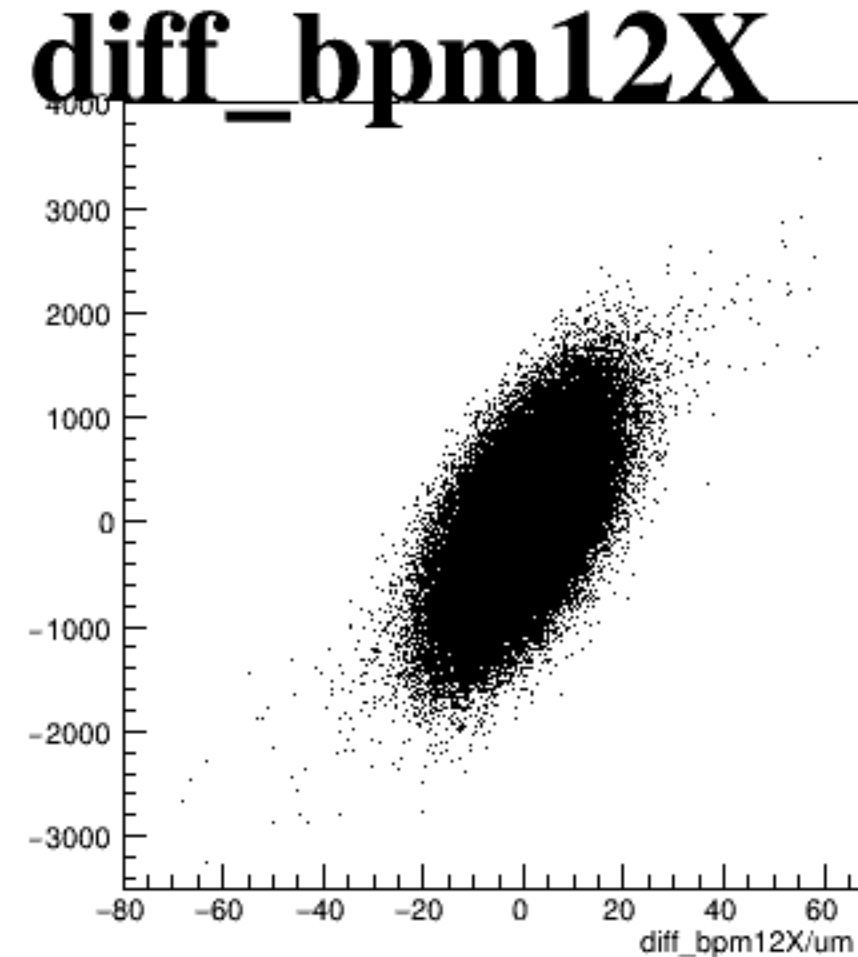
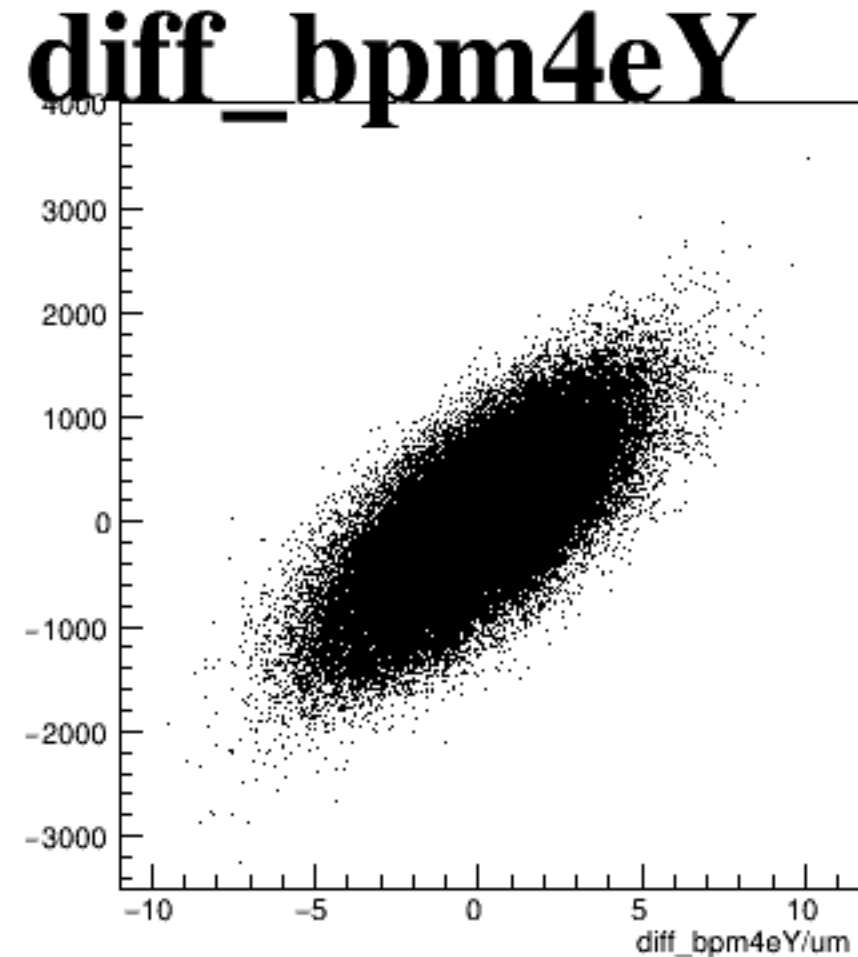
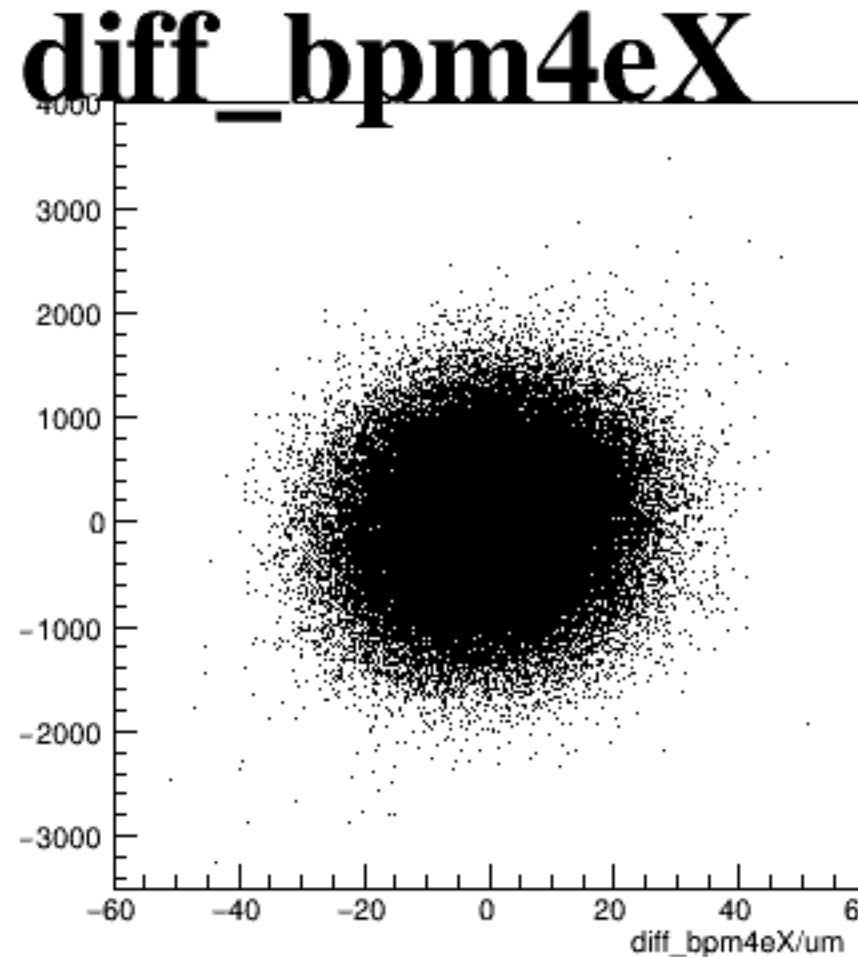
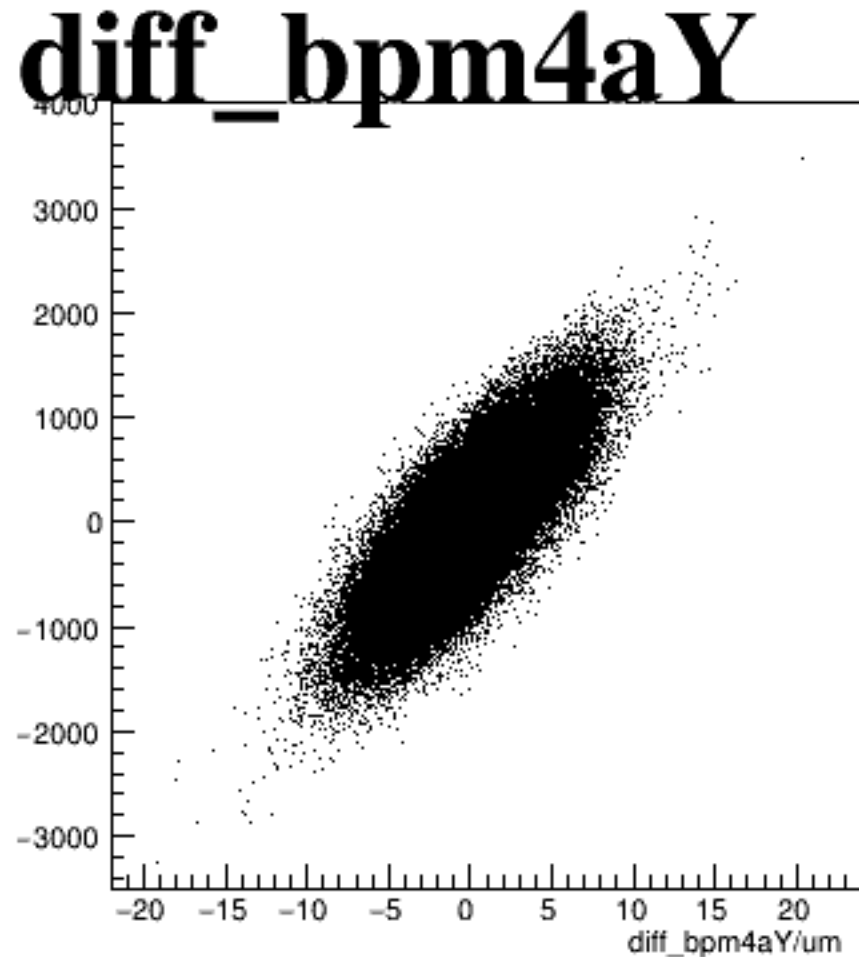
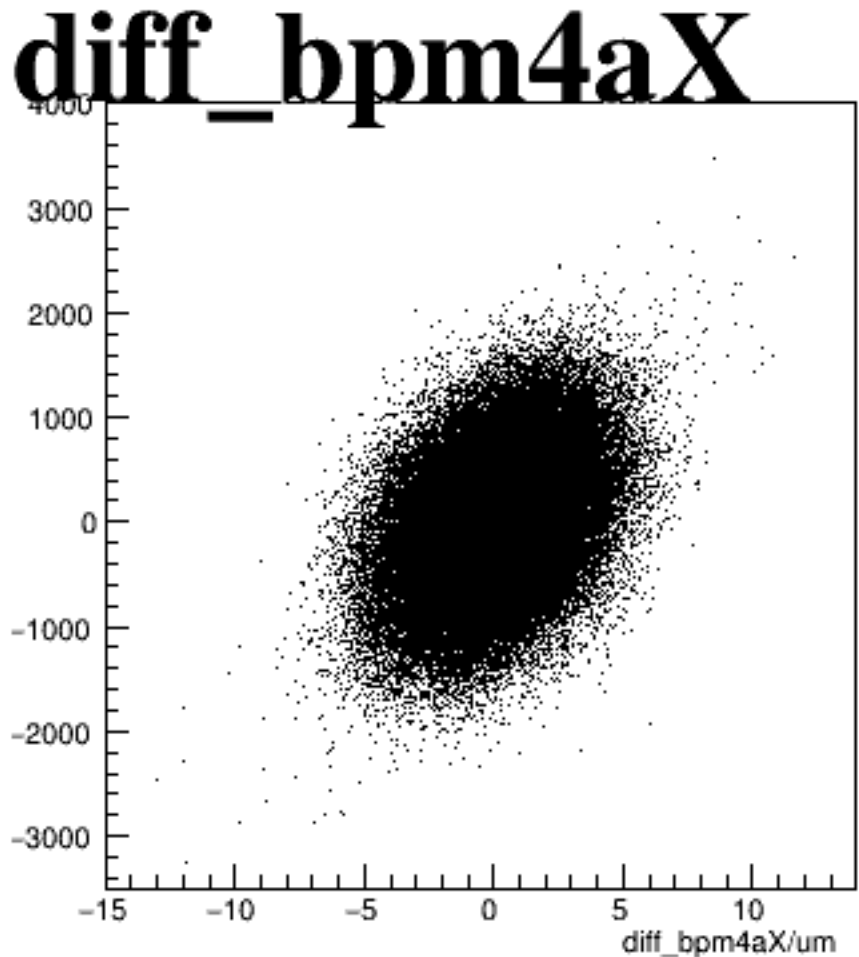
asym_sam1



asym_sam3



asym_sam5



asym_sam7

