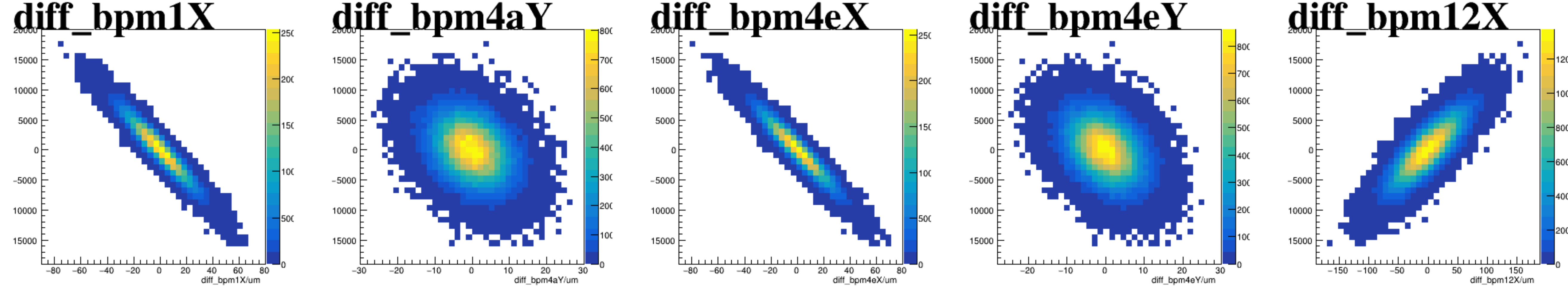
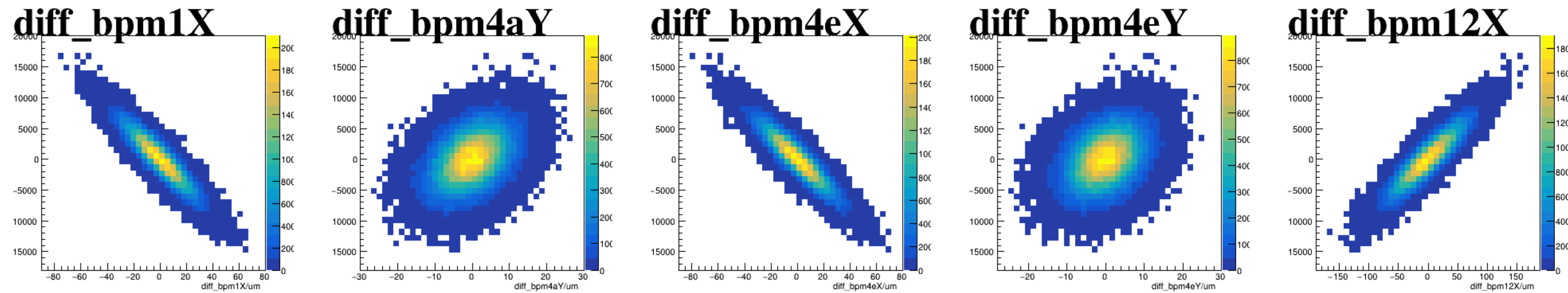


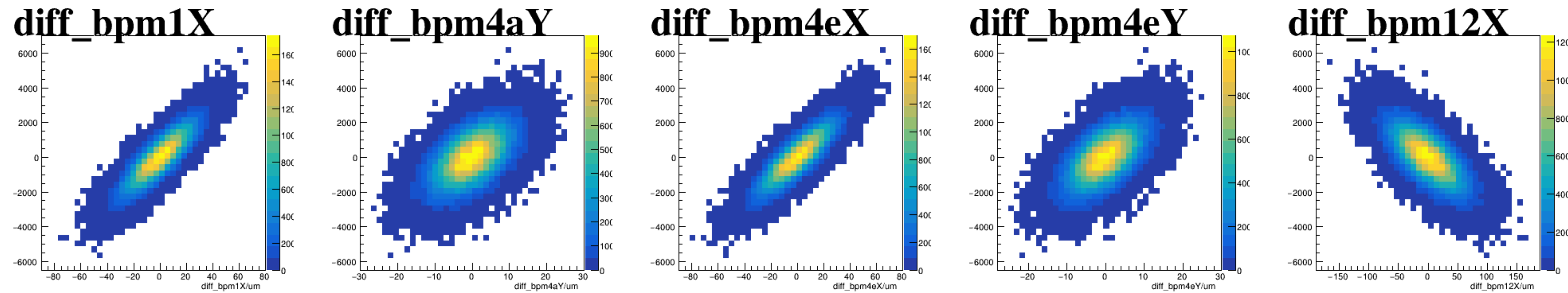
asym_sam2



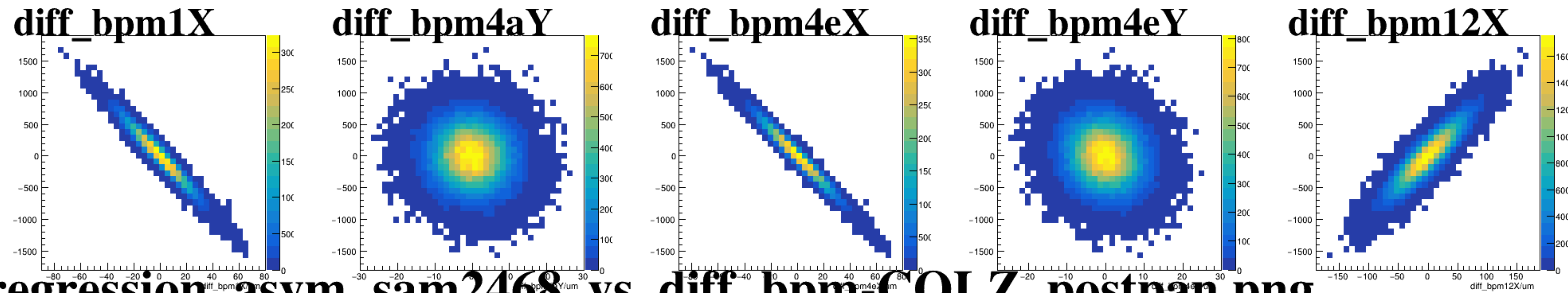
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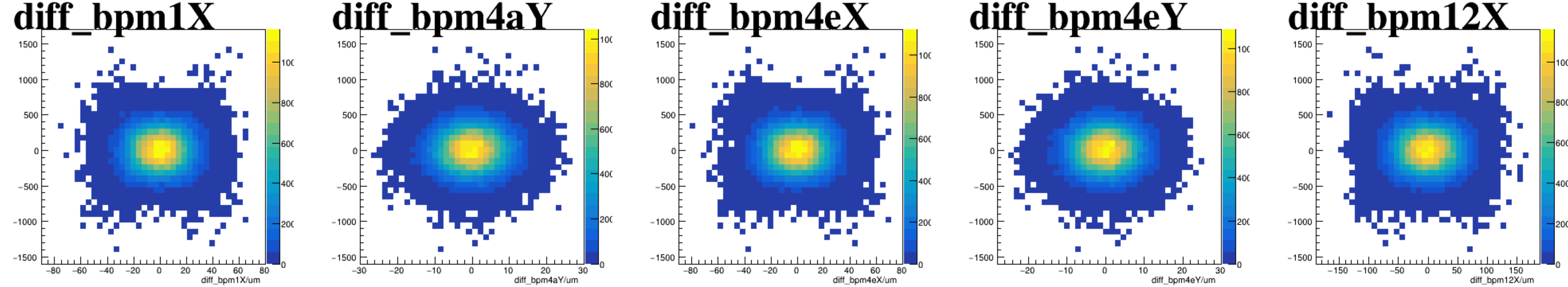
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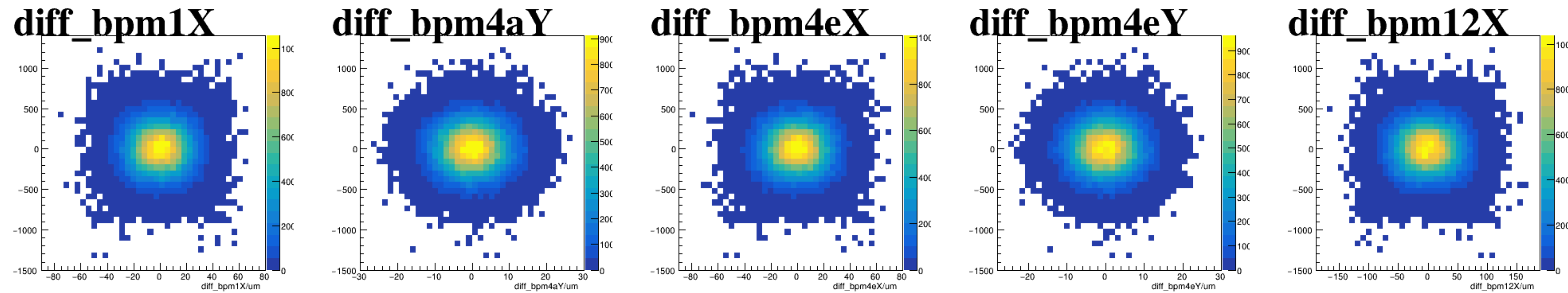
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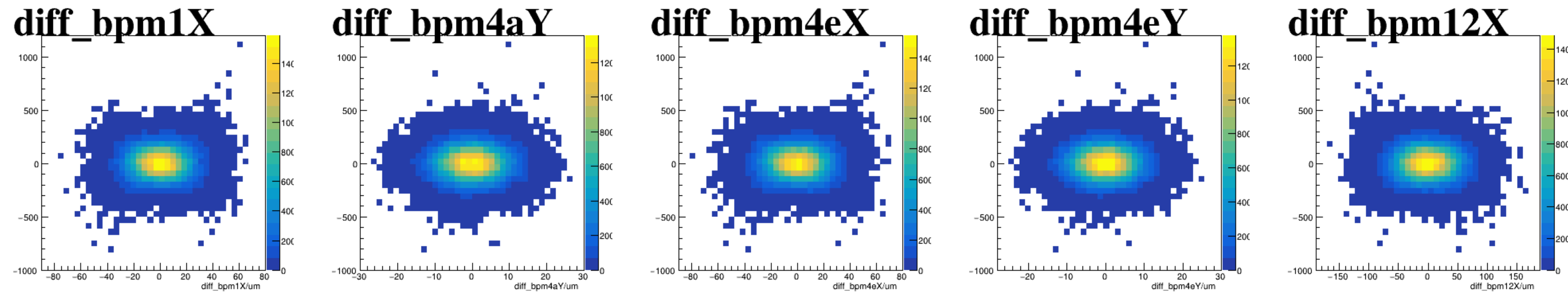
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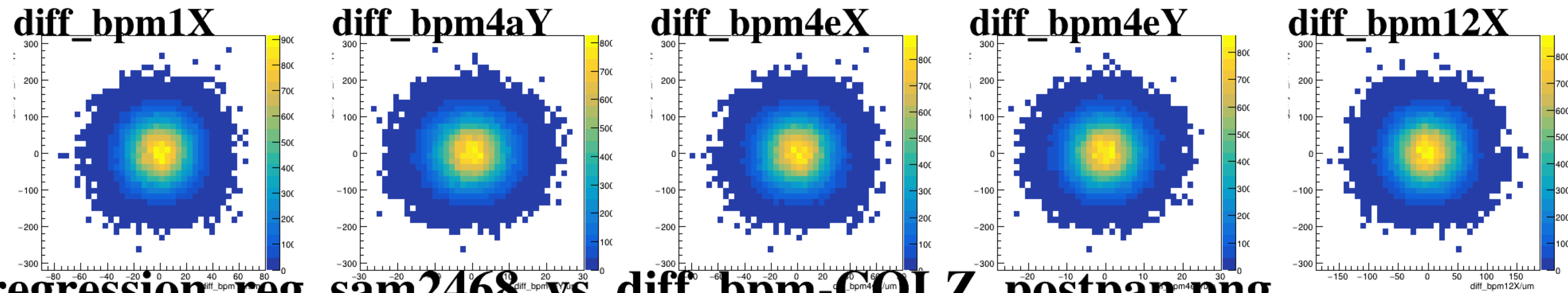
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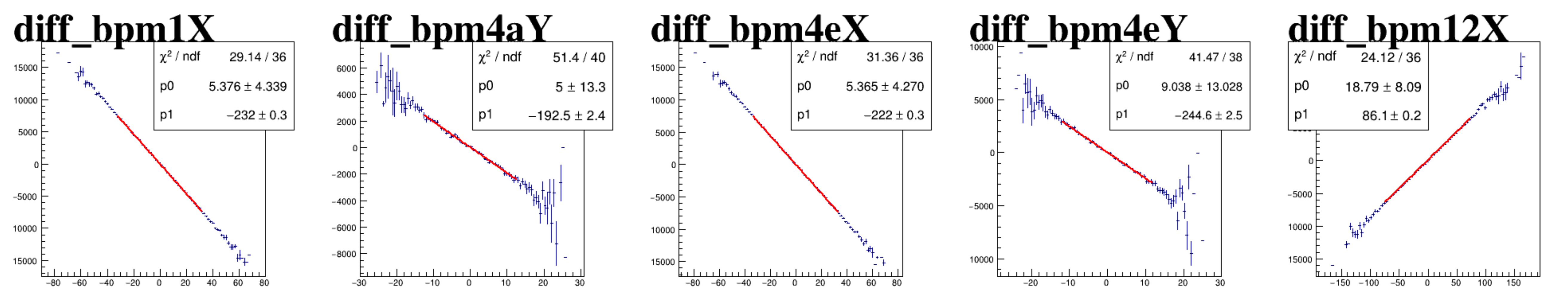
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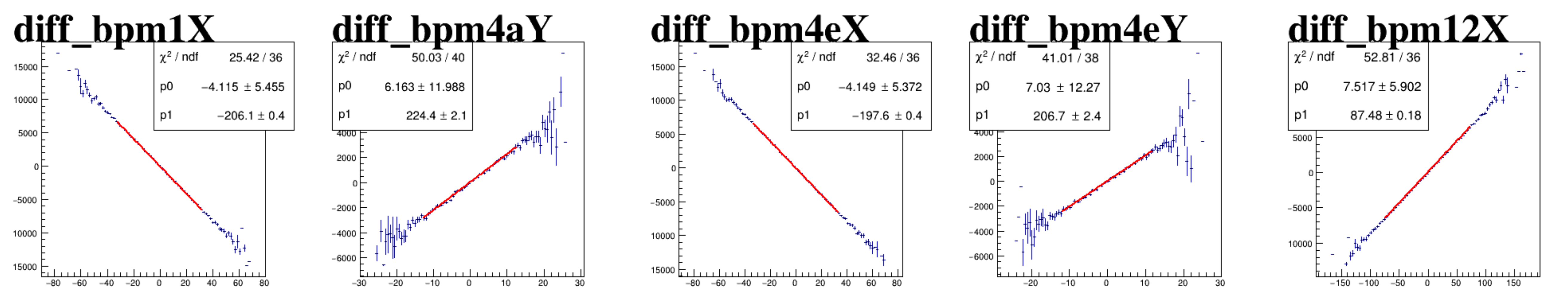
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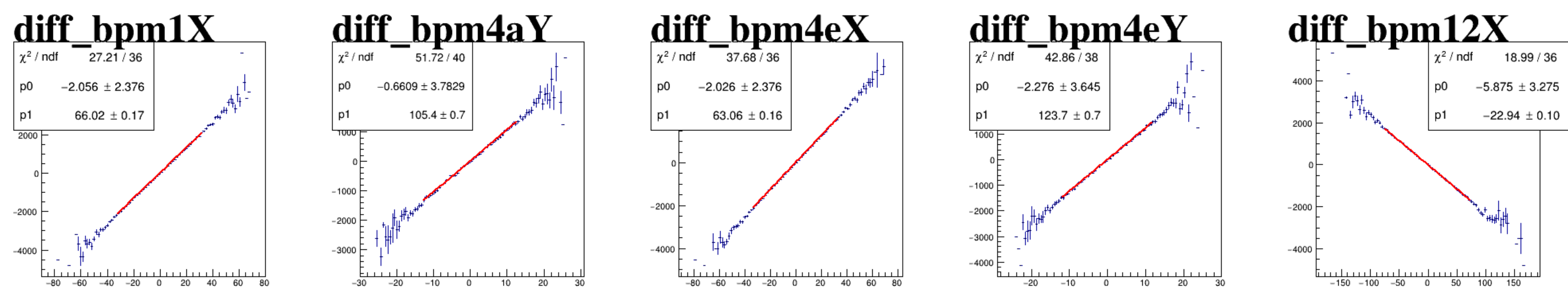
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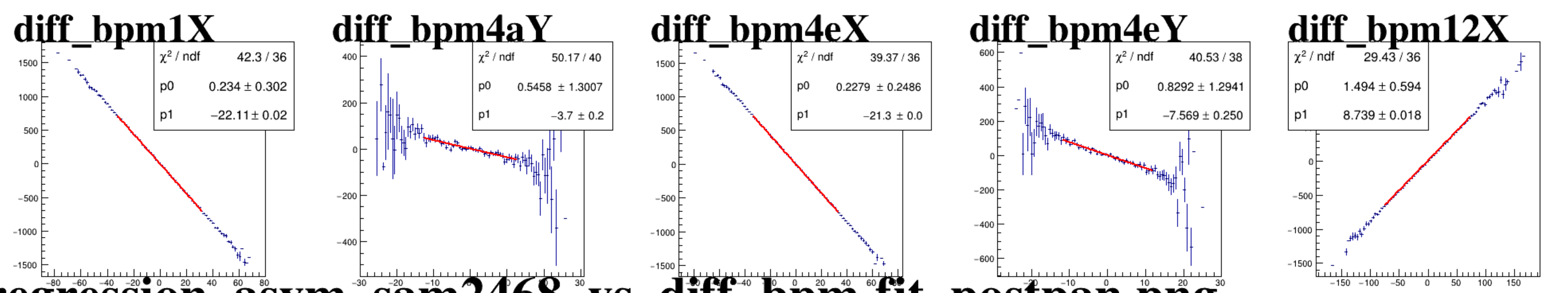
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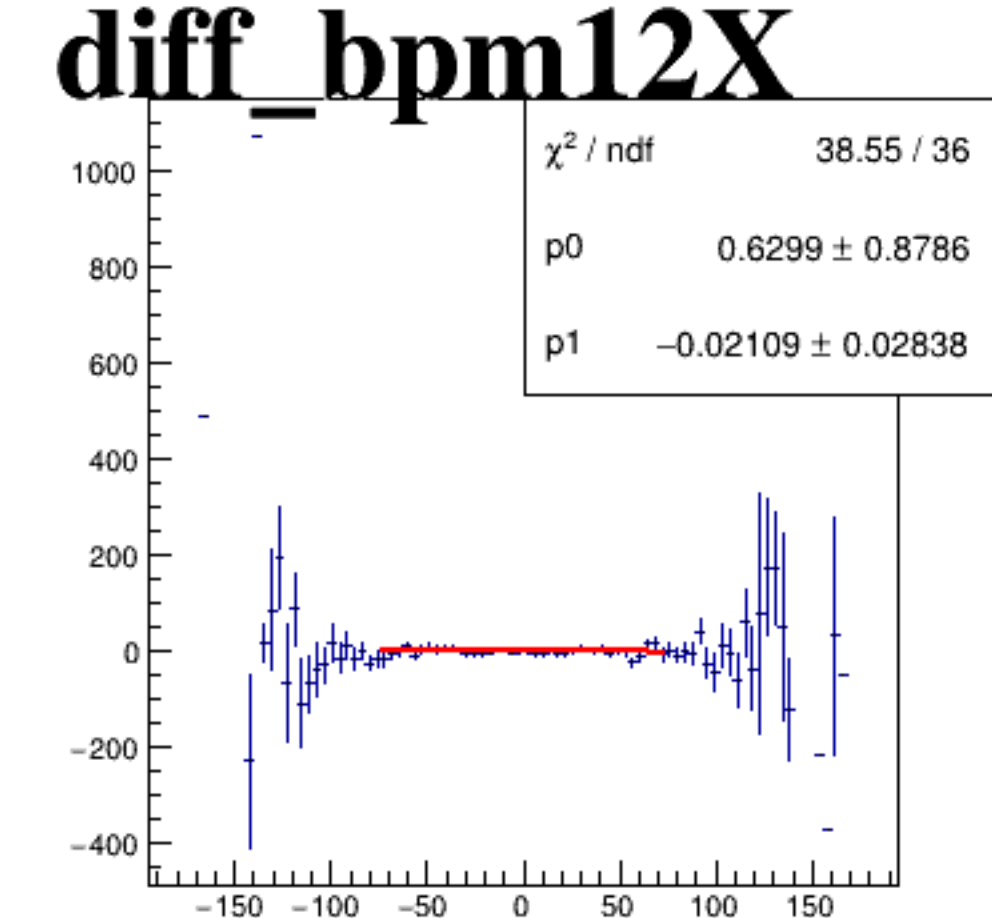
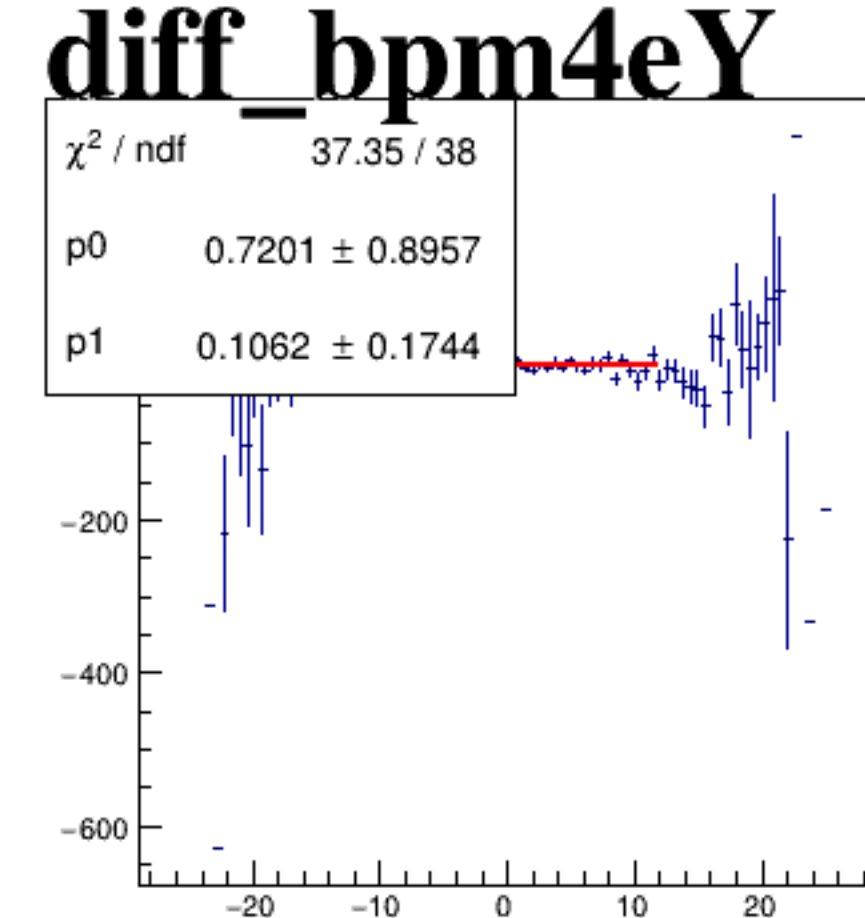
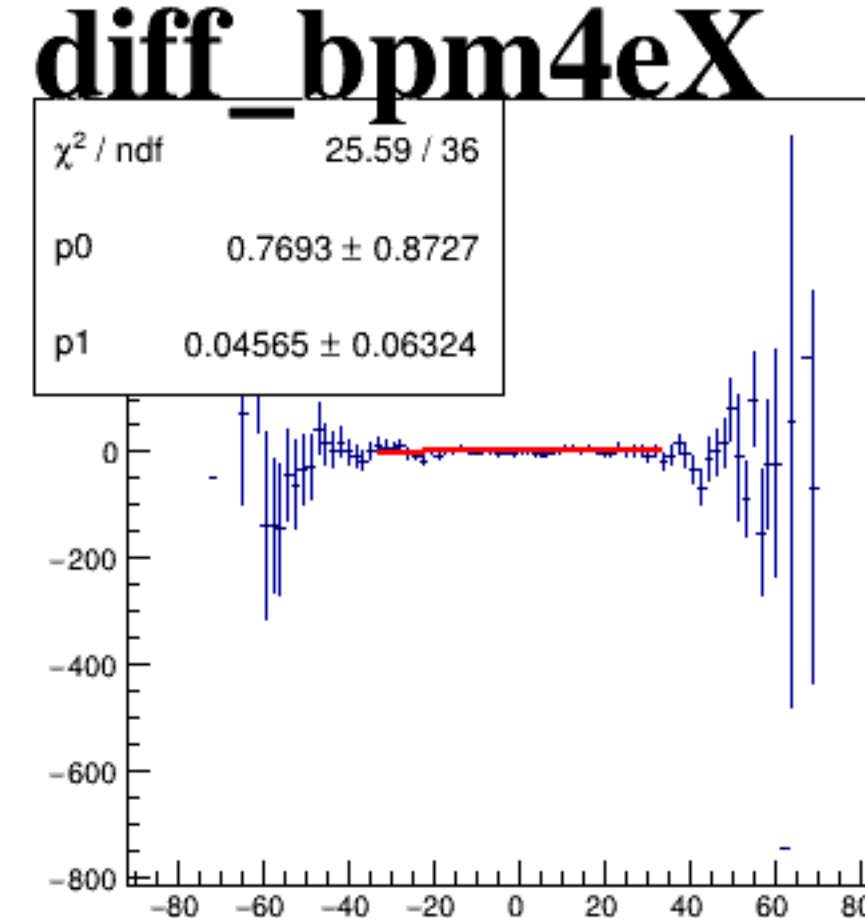
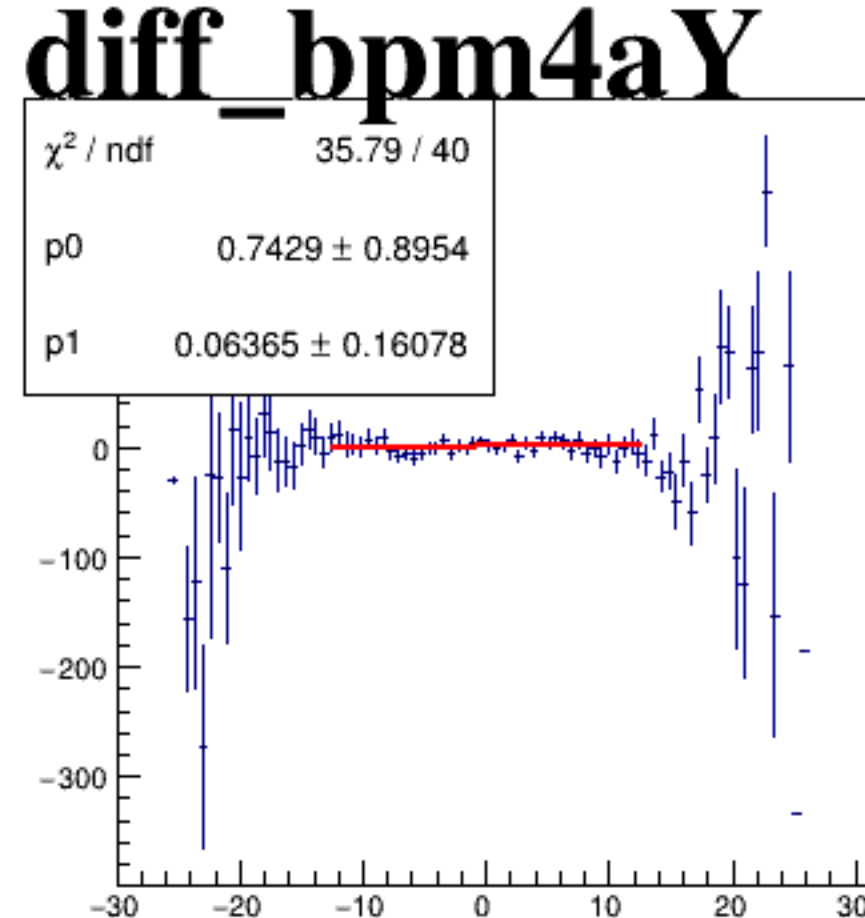
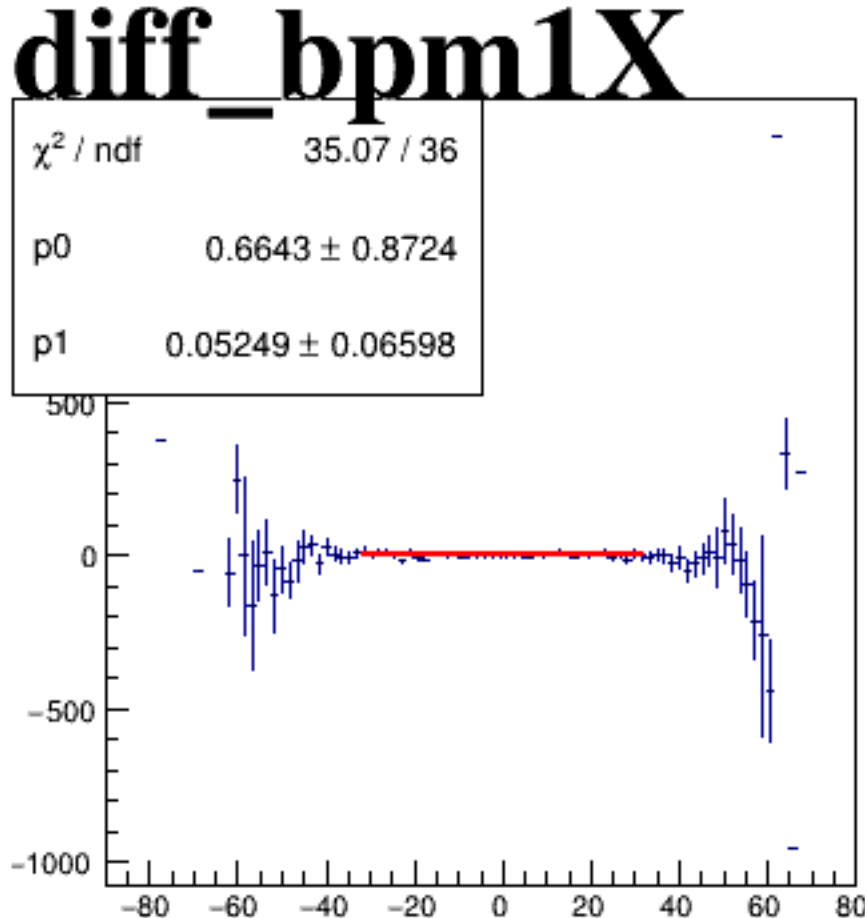
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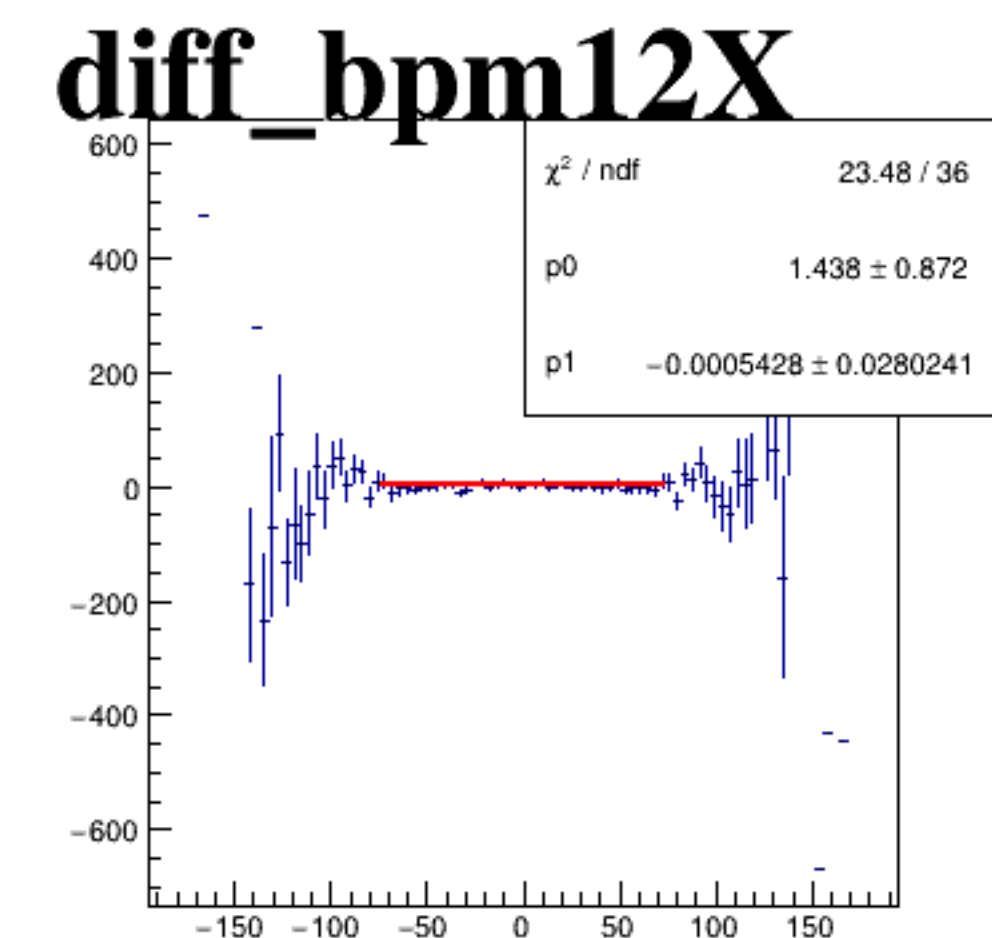
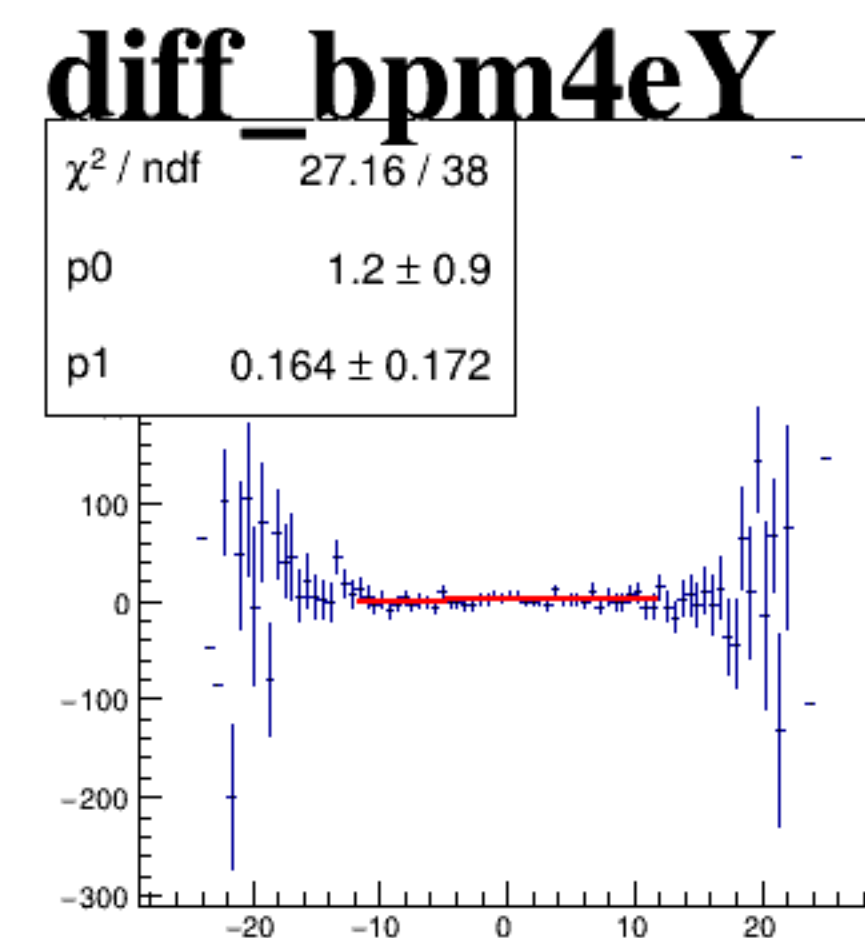
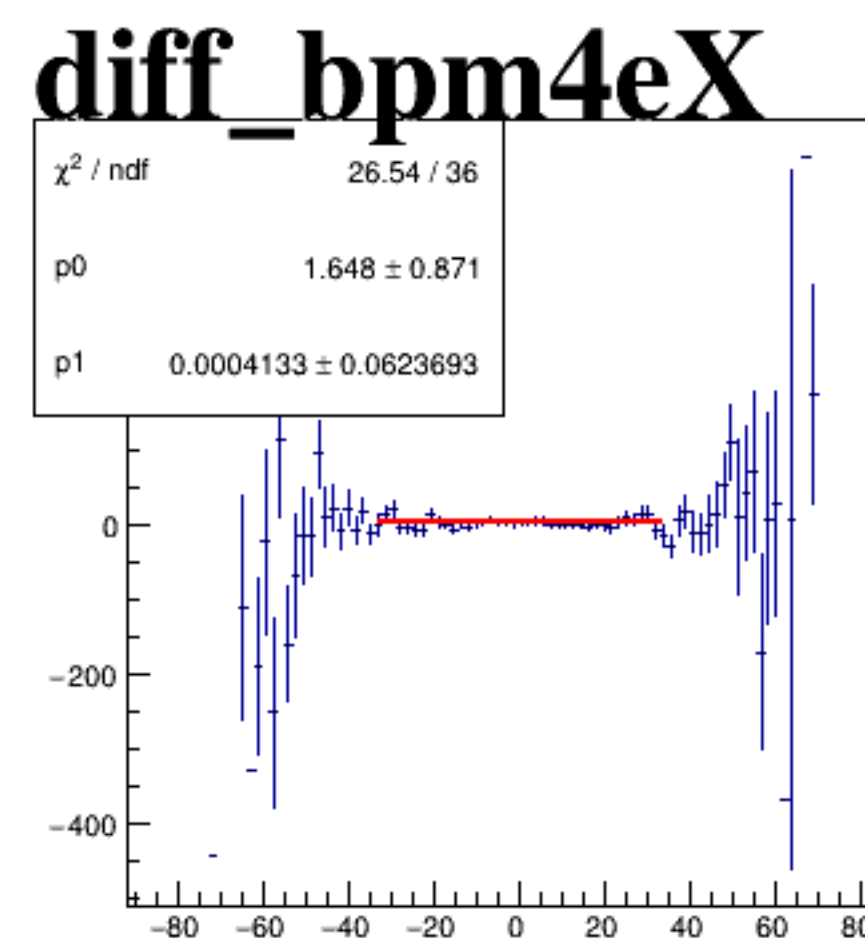
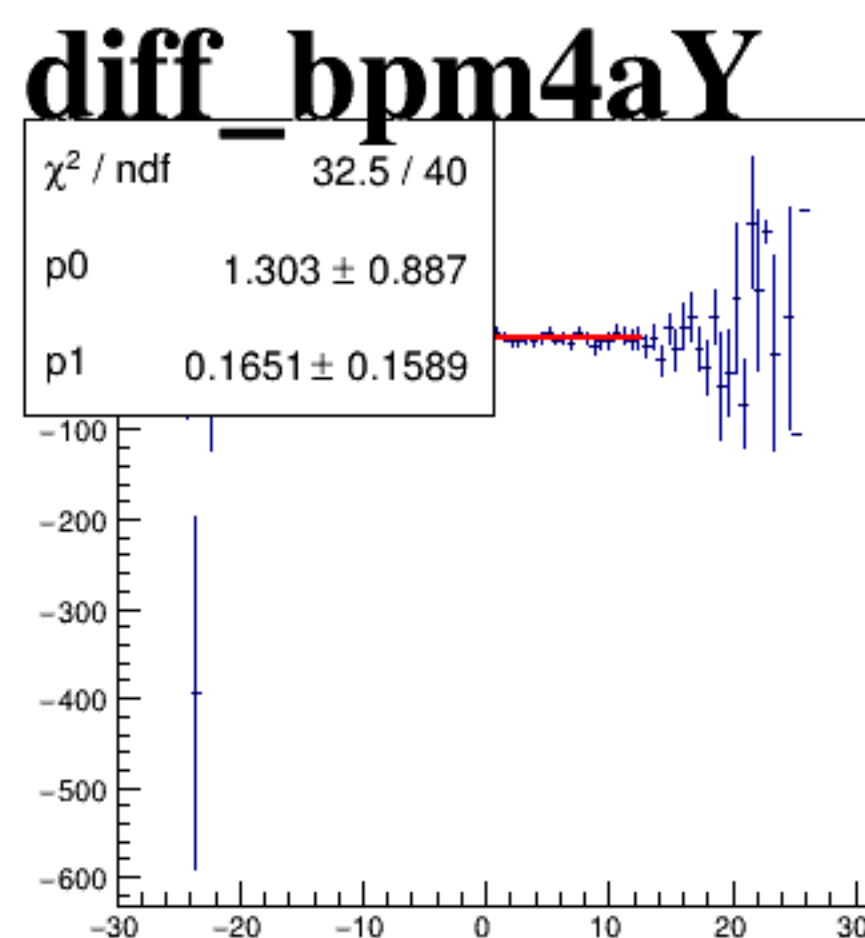
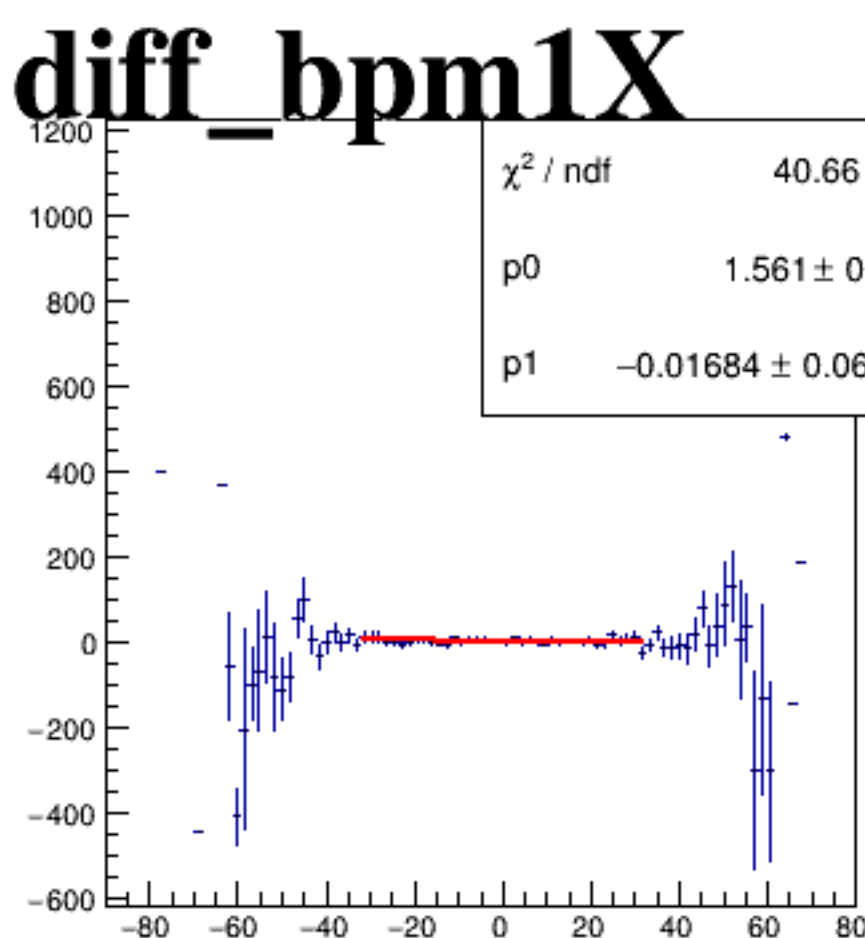
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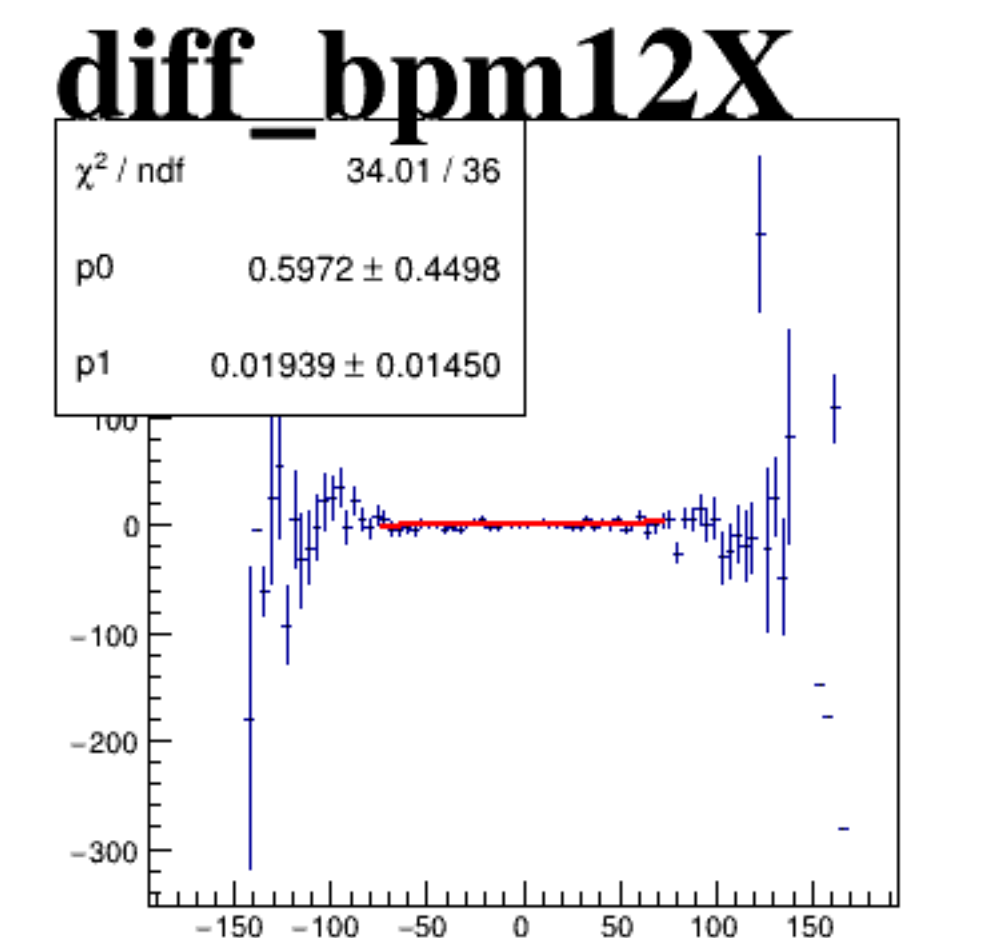
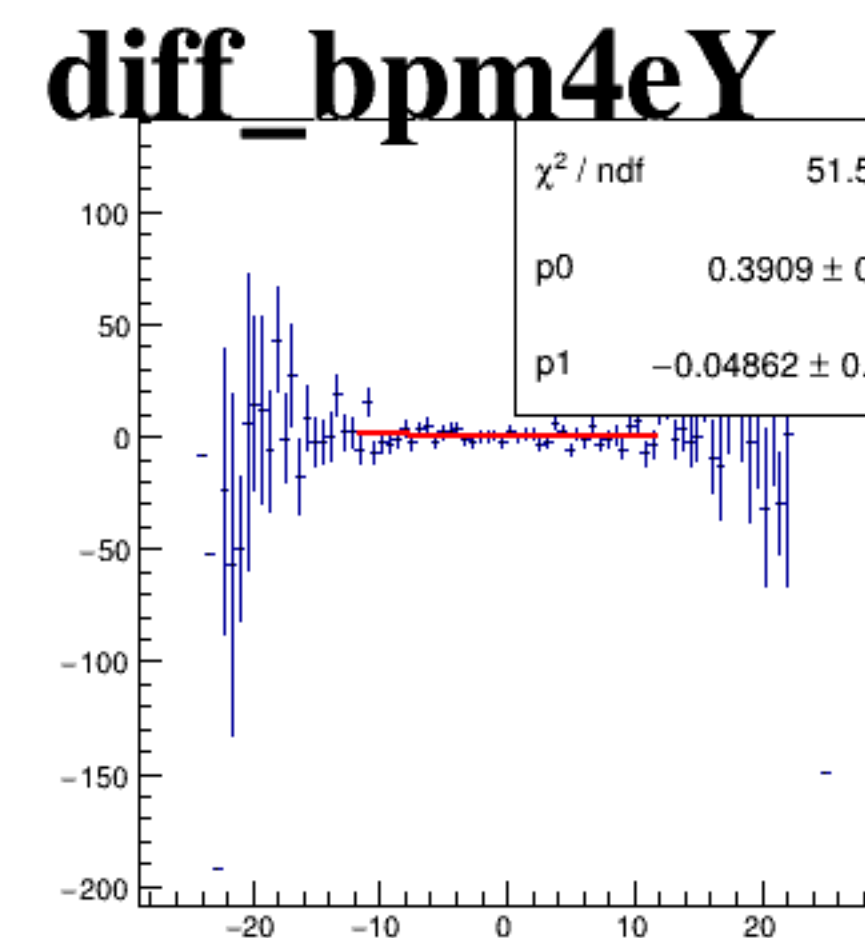
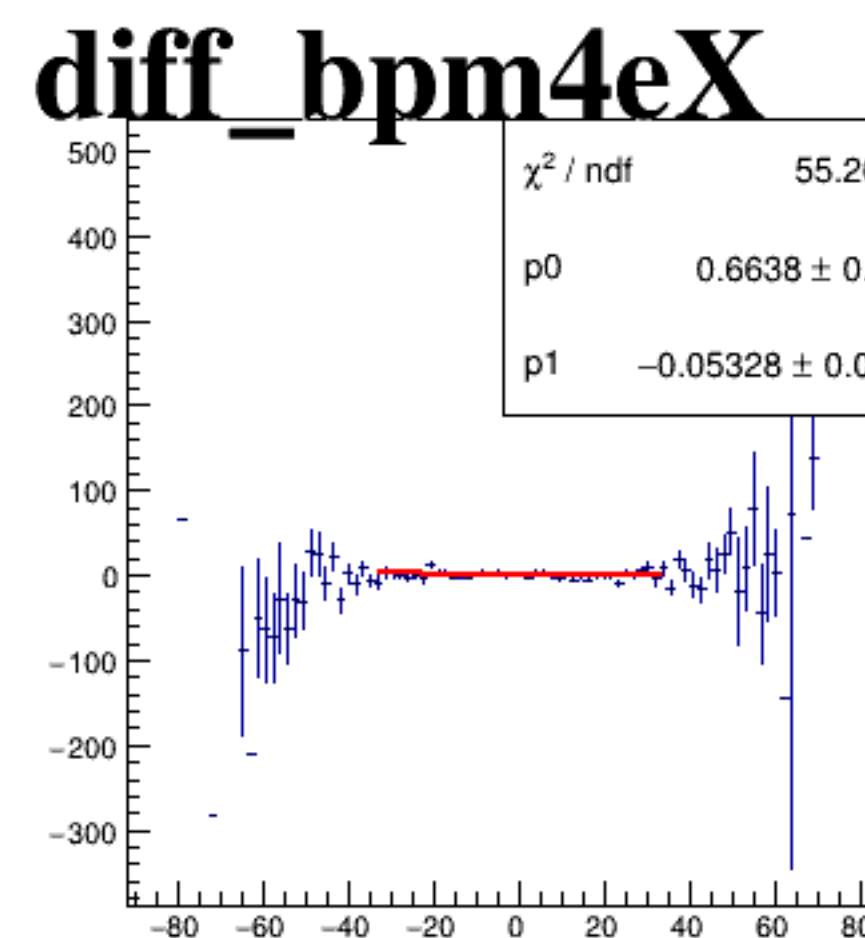
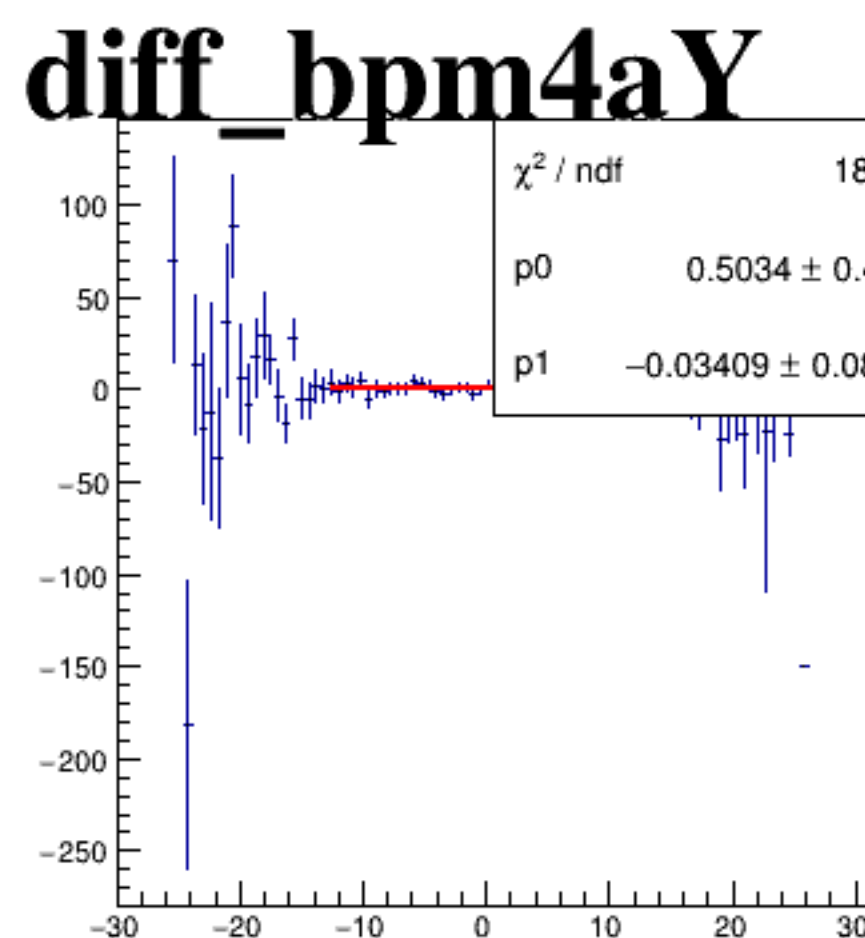
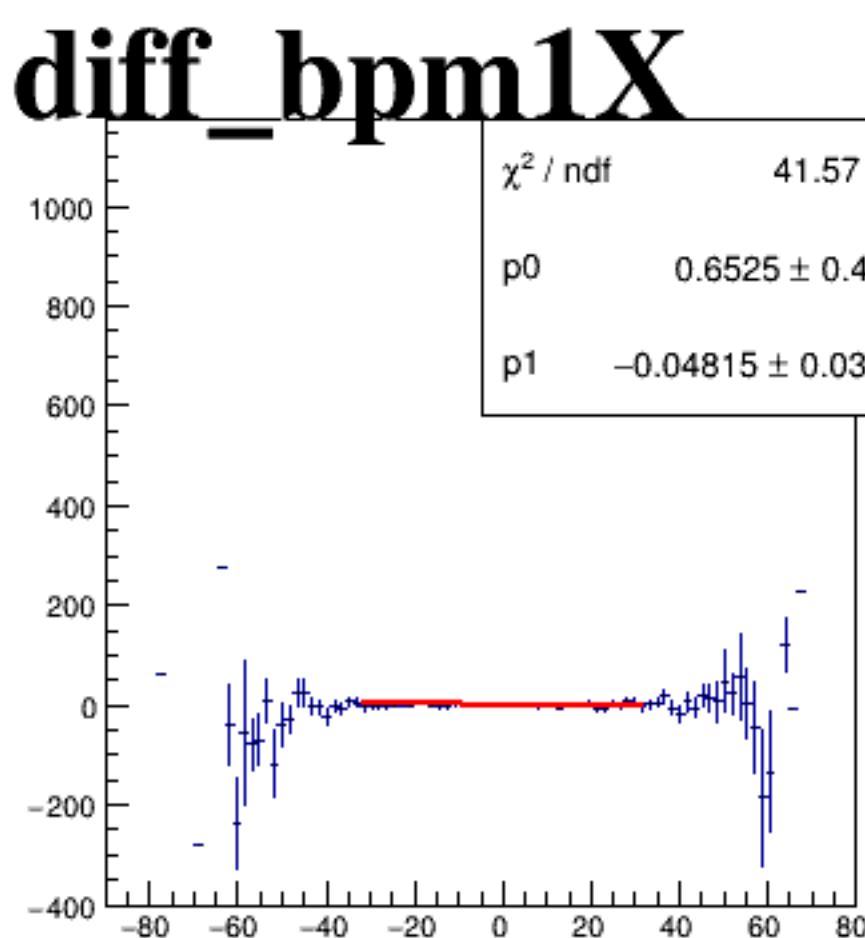
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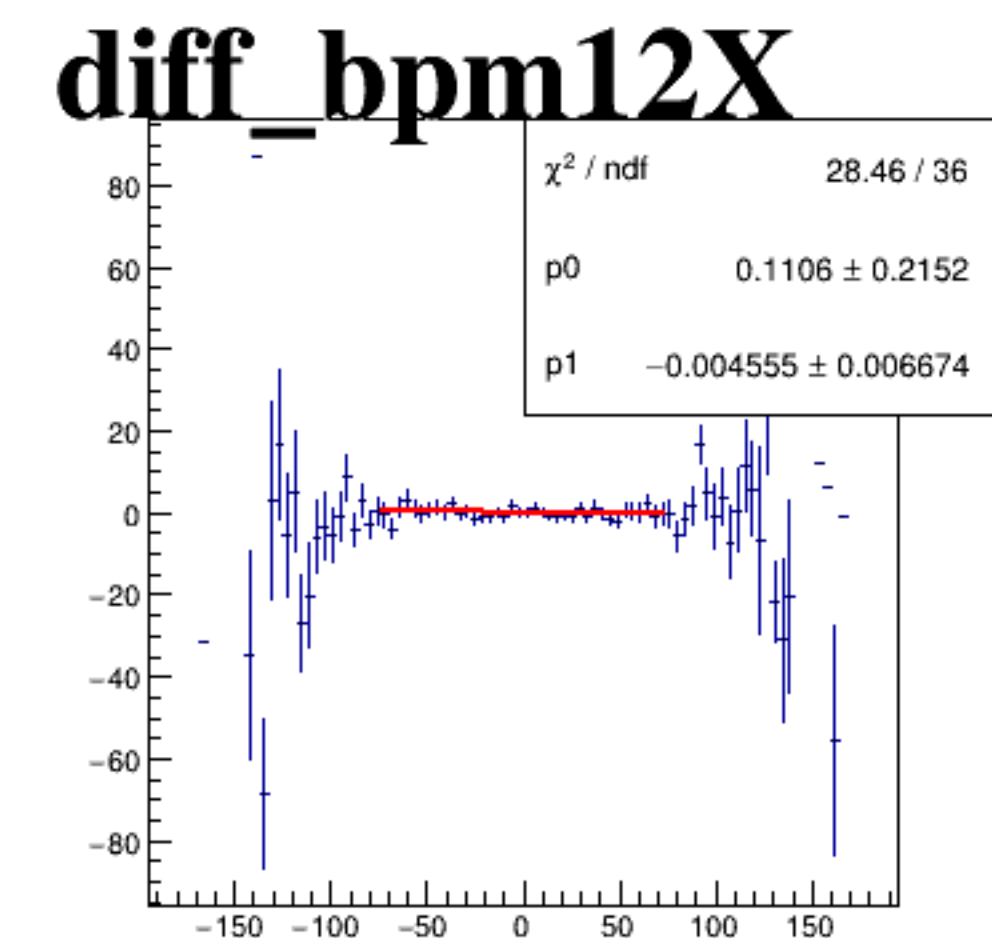
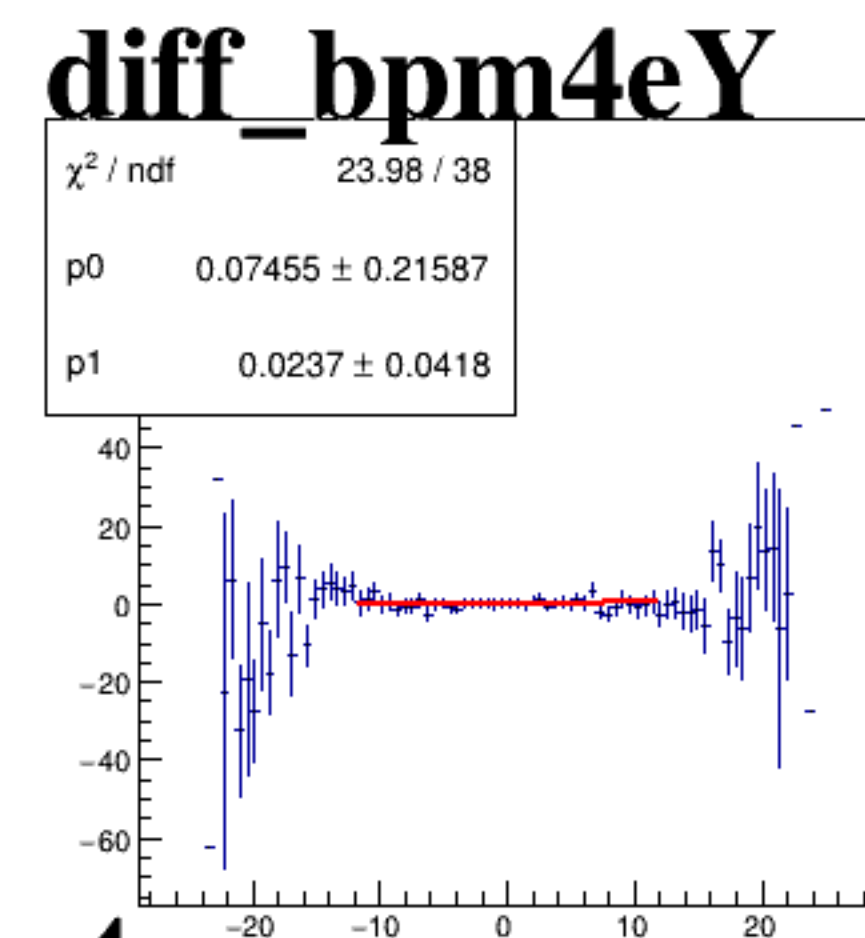
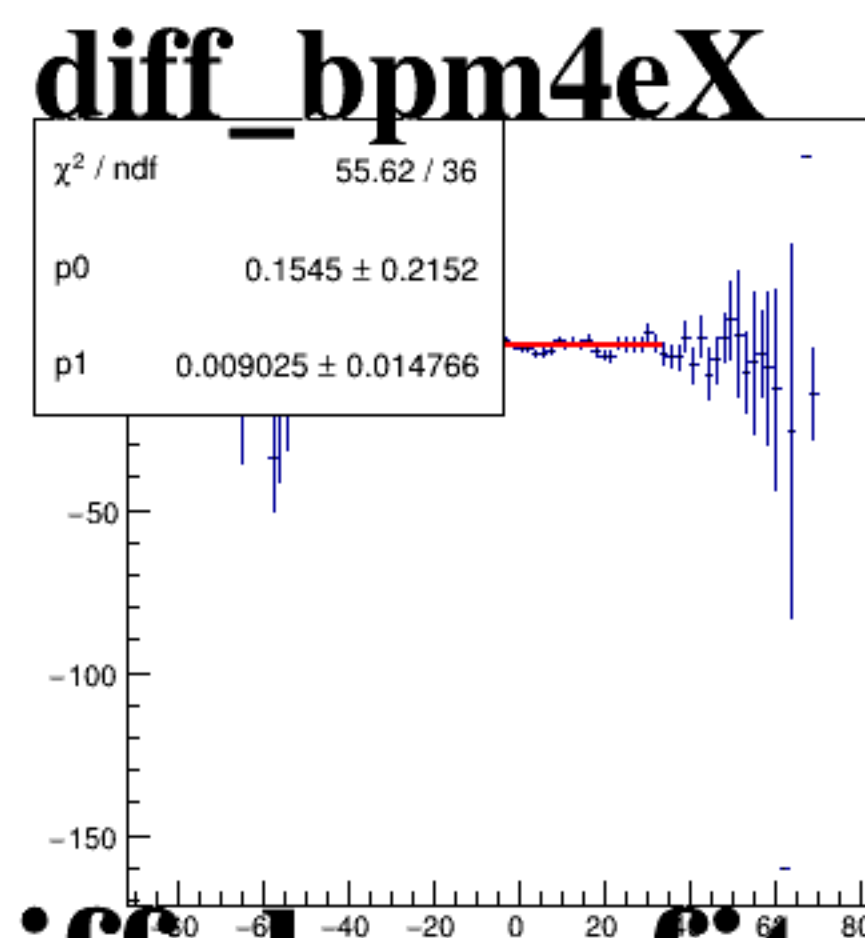
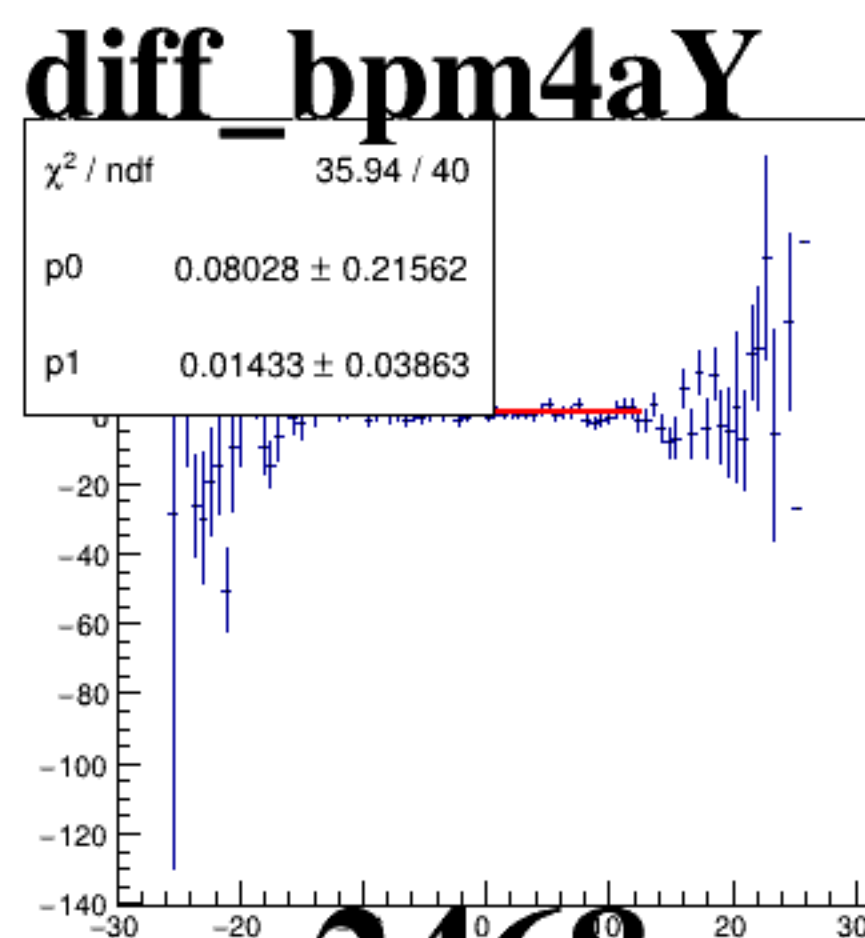
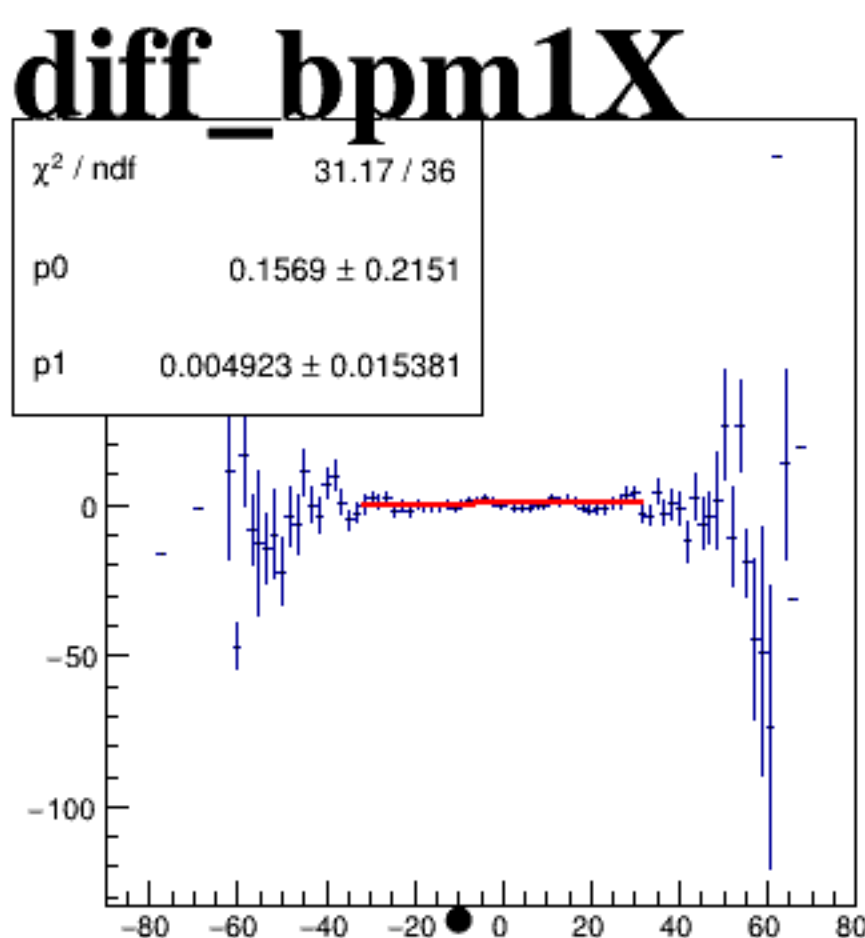
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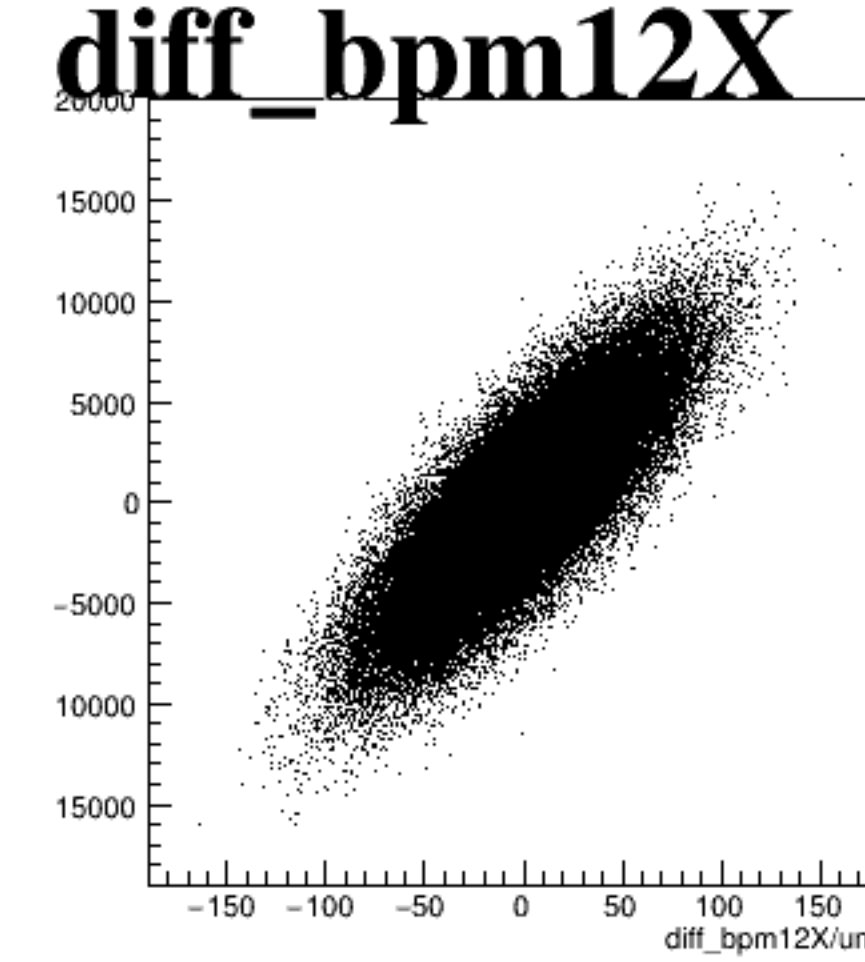
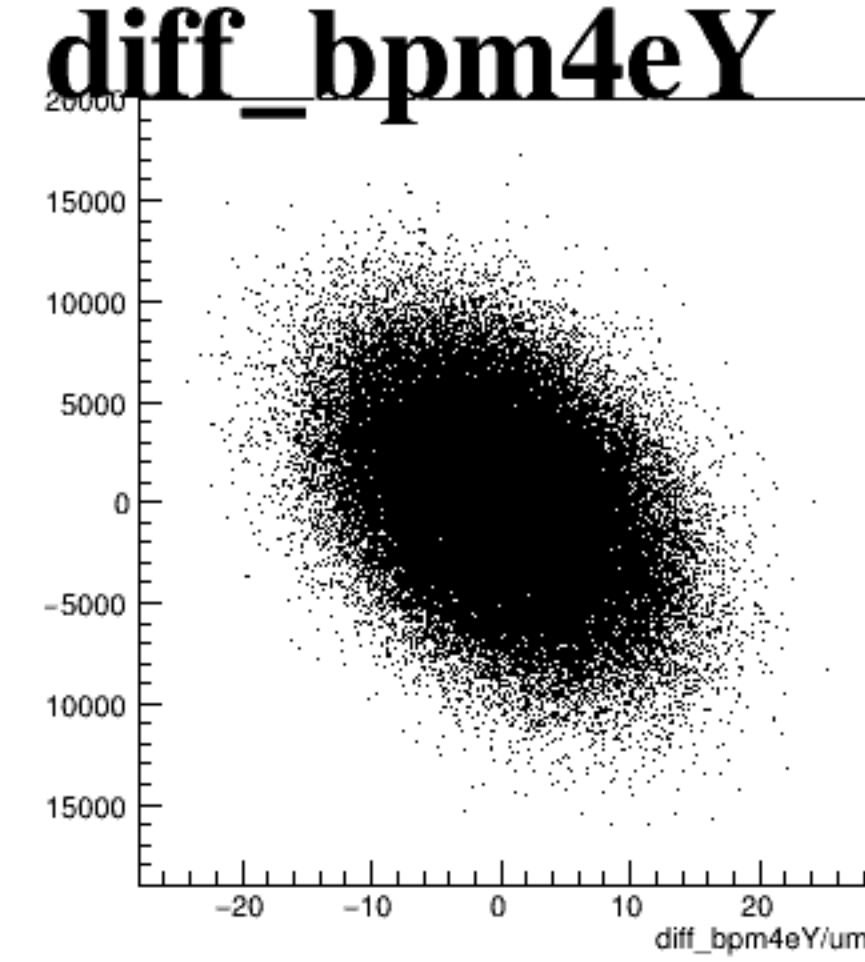
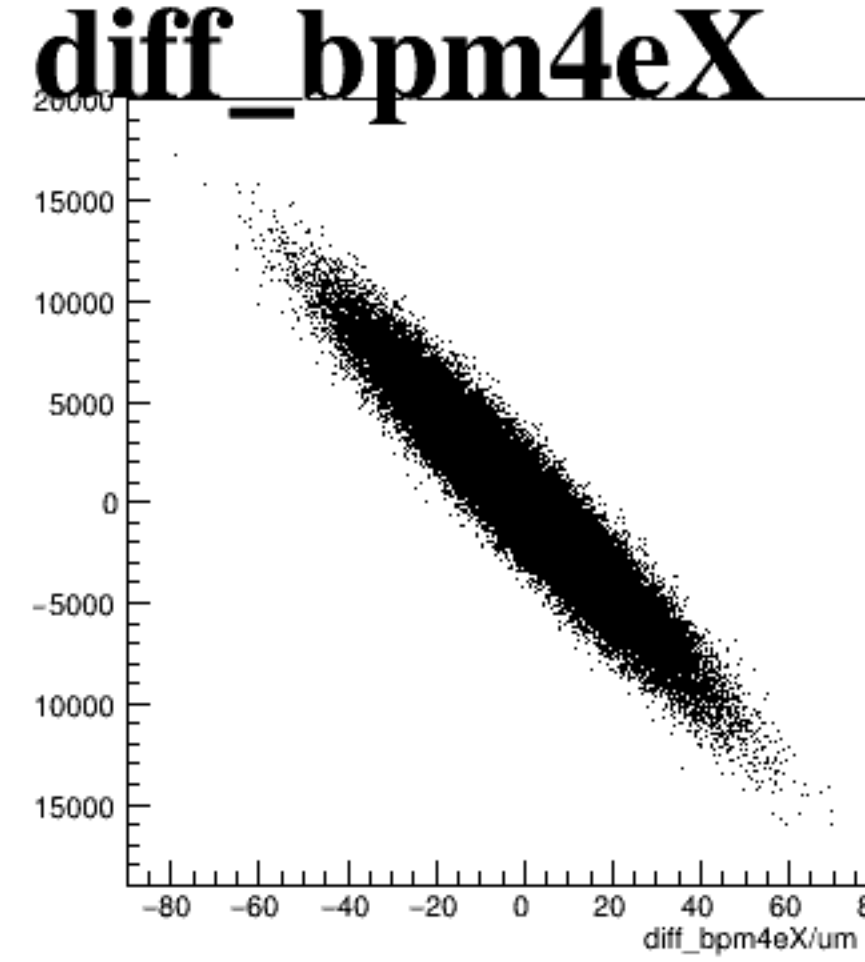
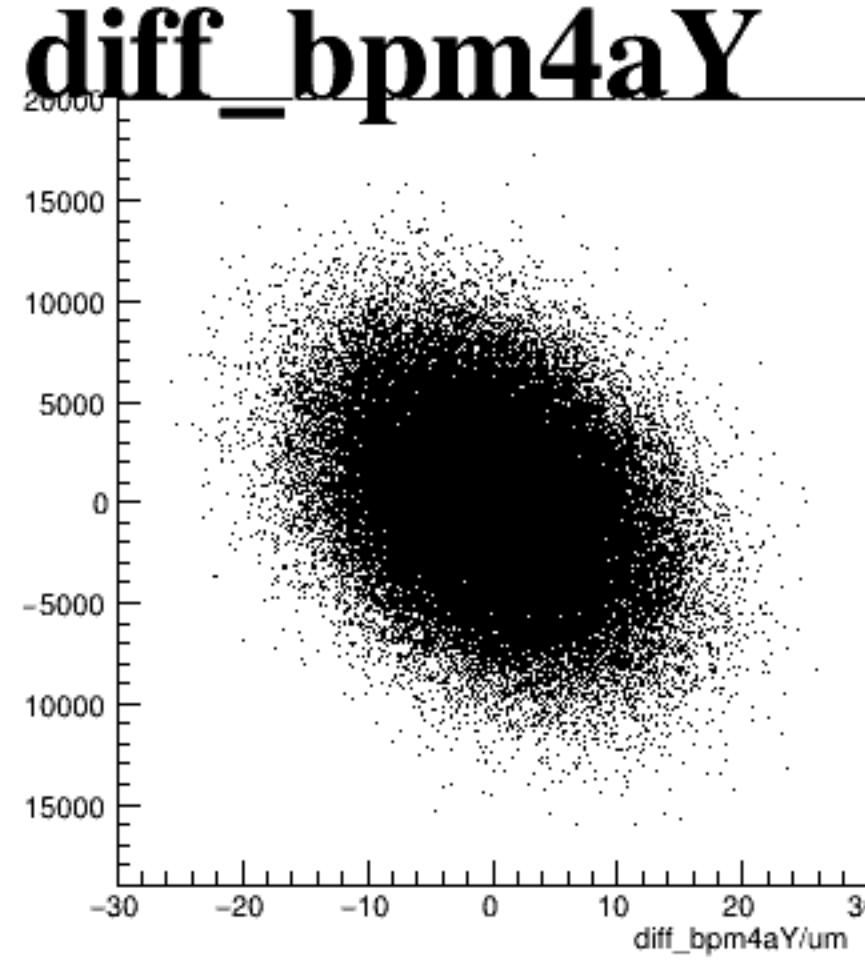
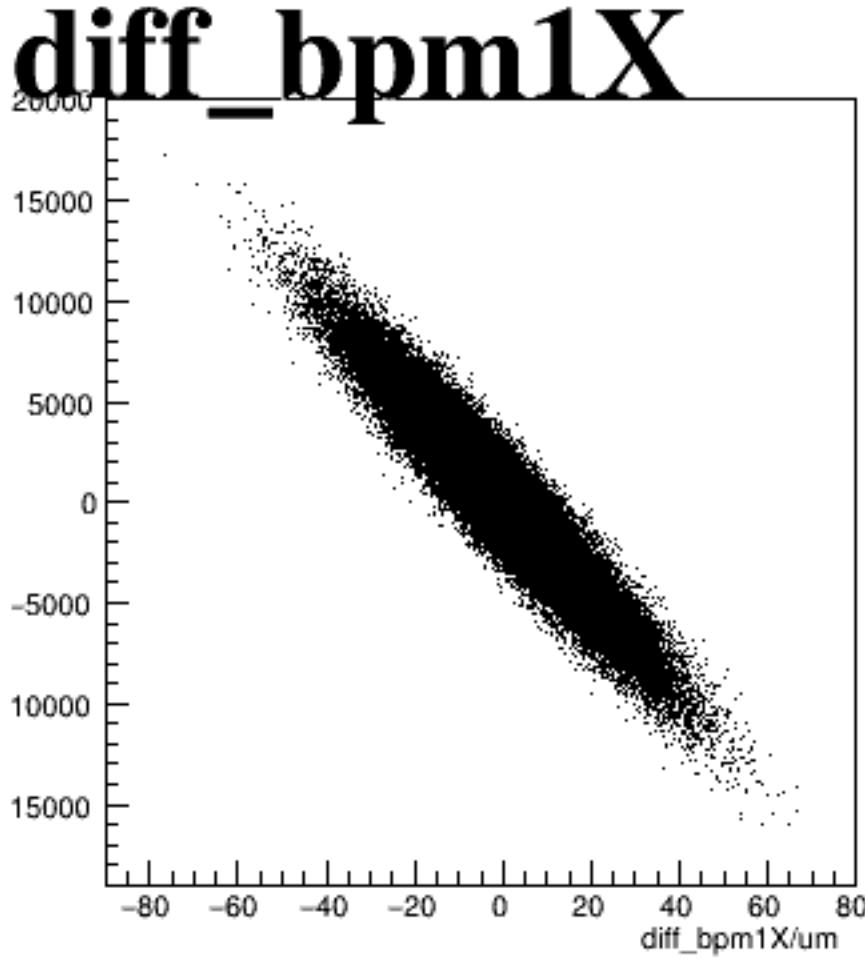
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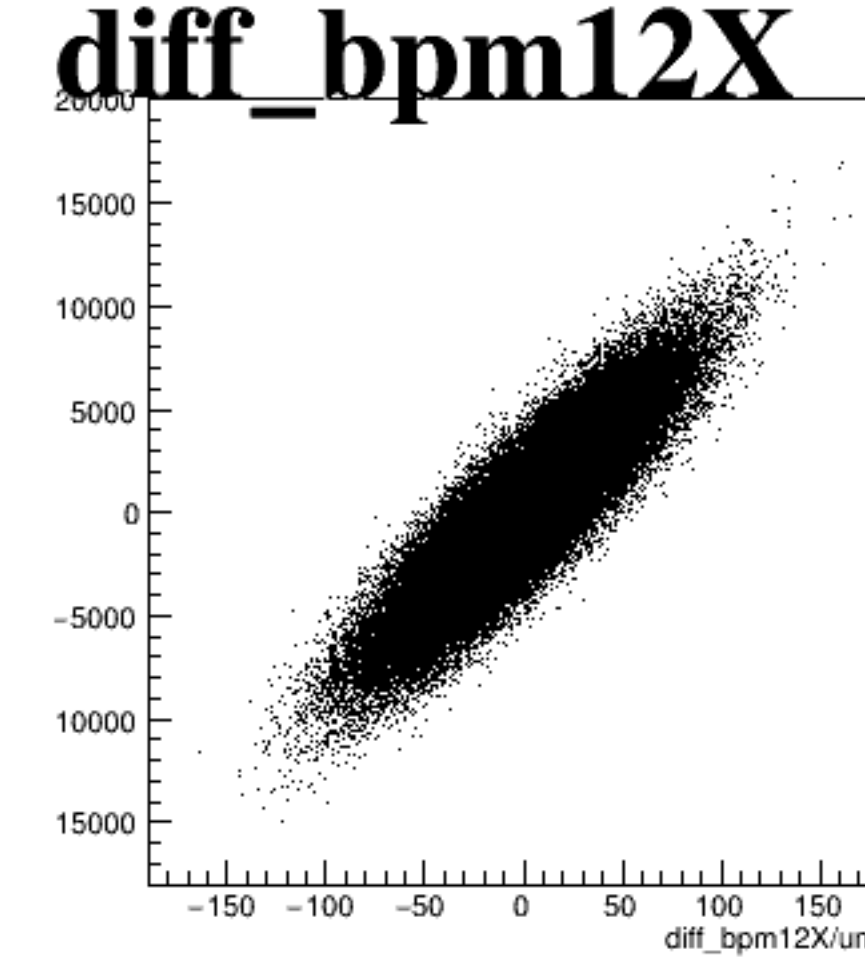
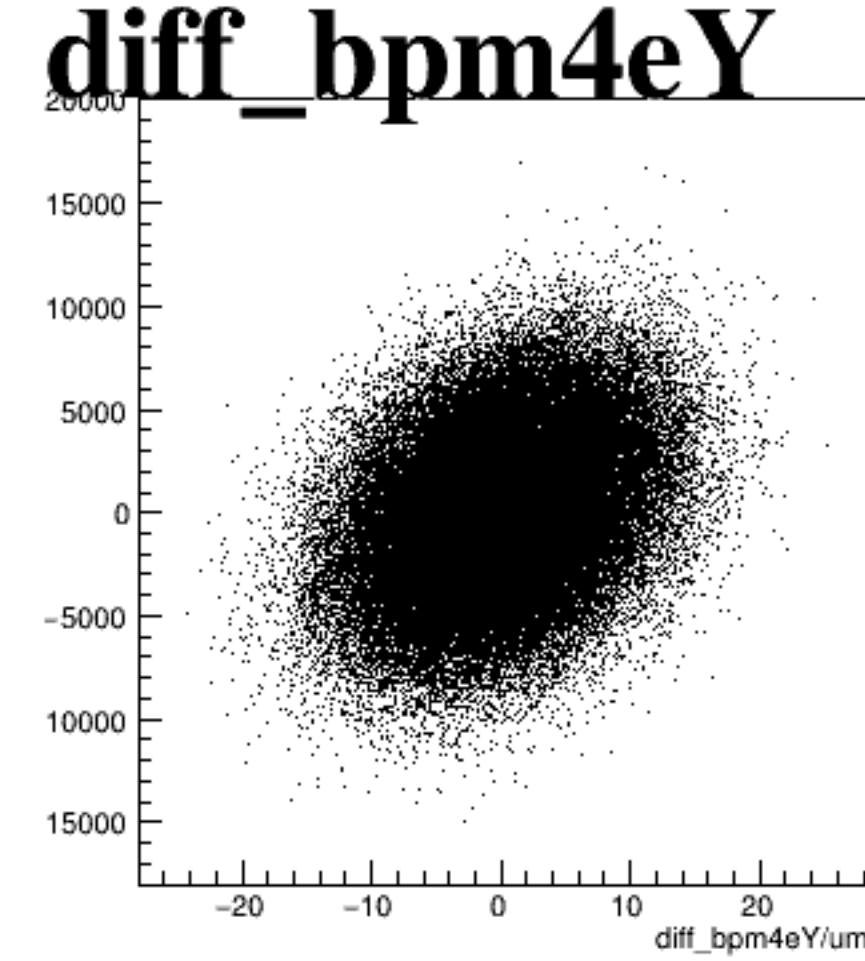
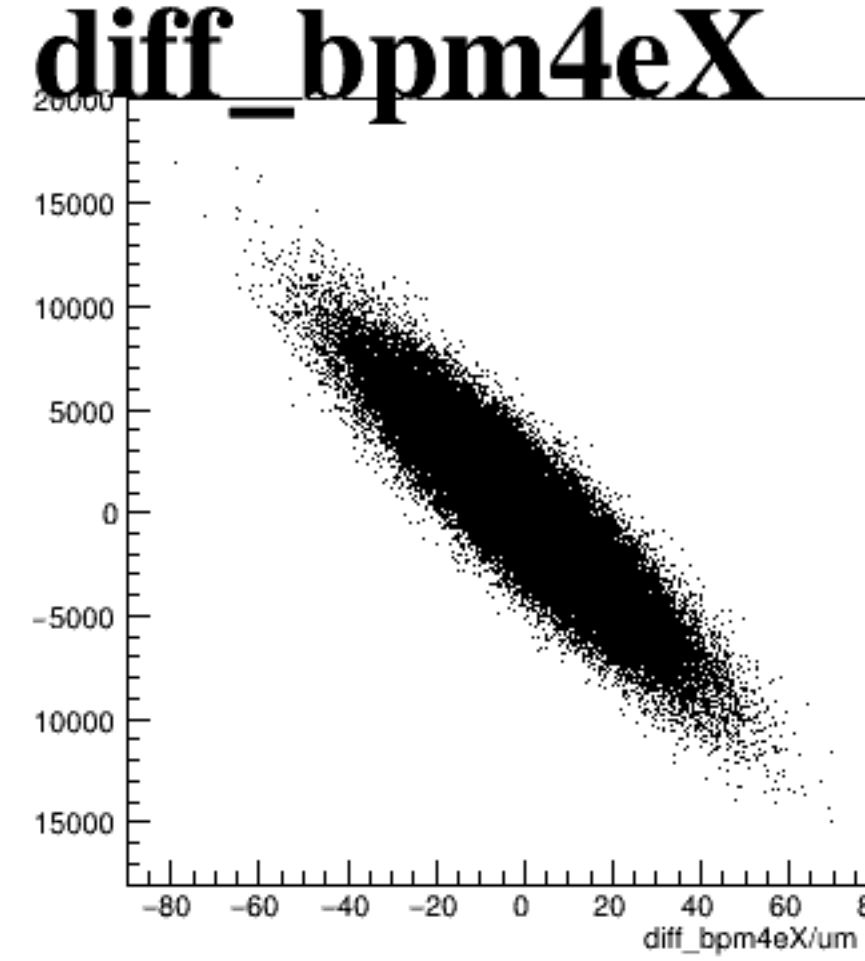
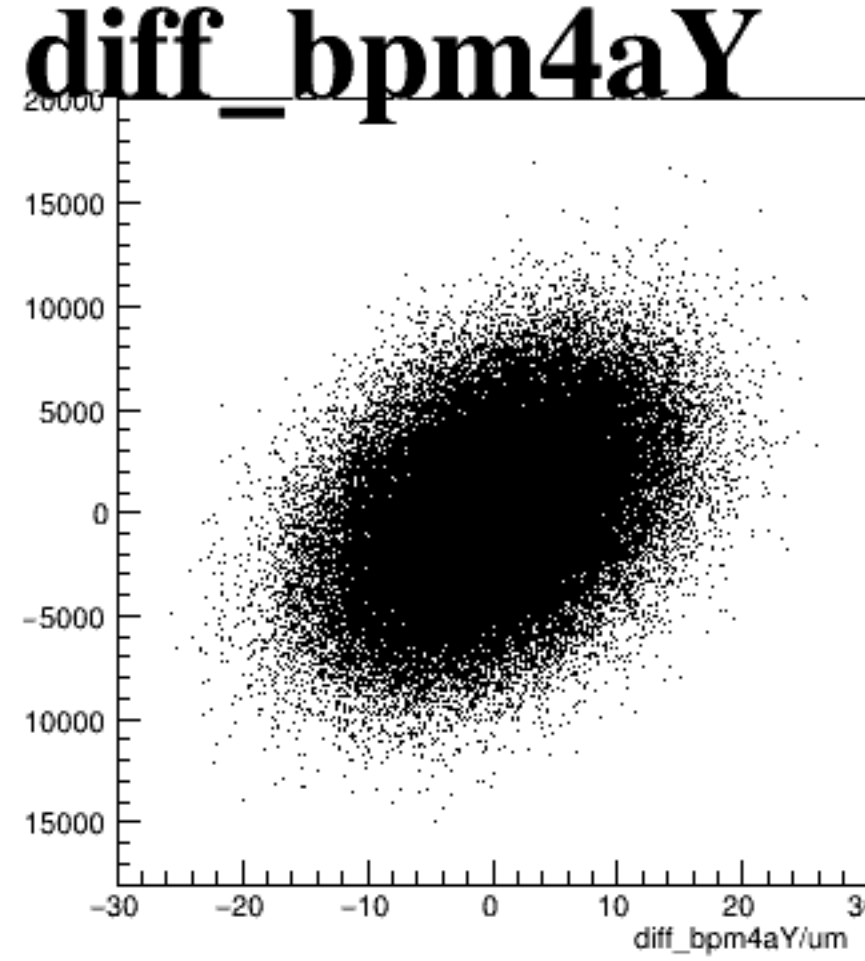
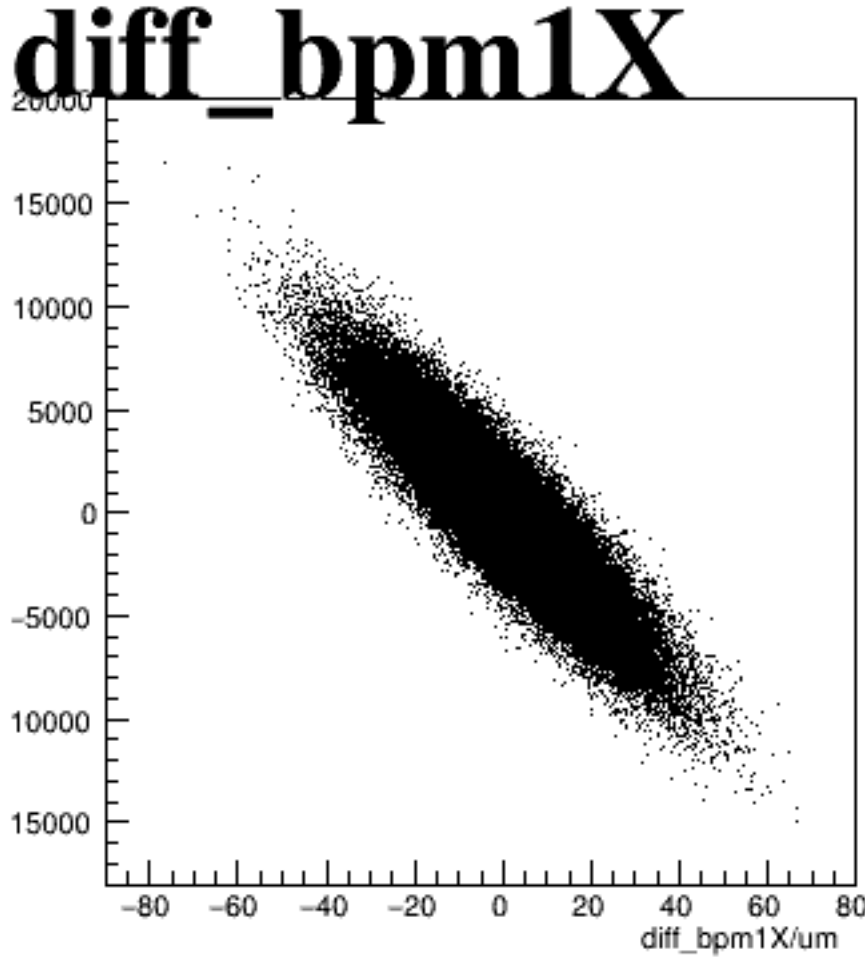
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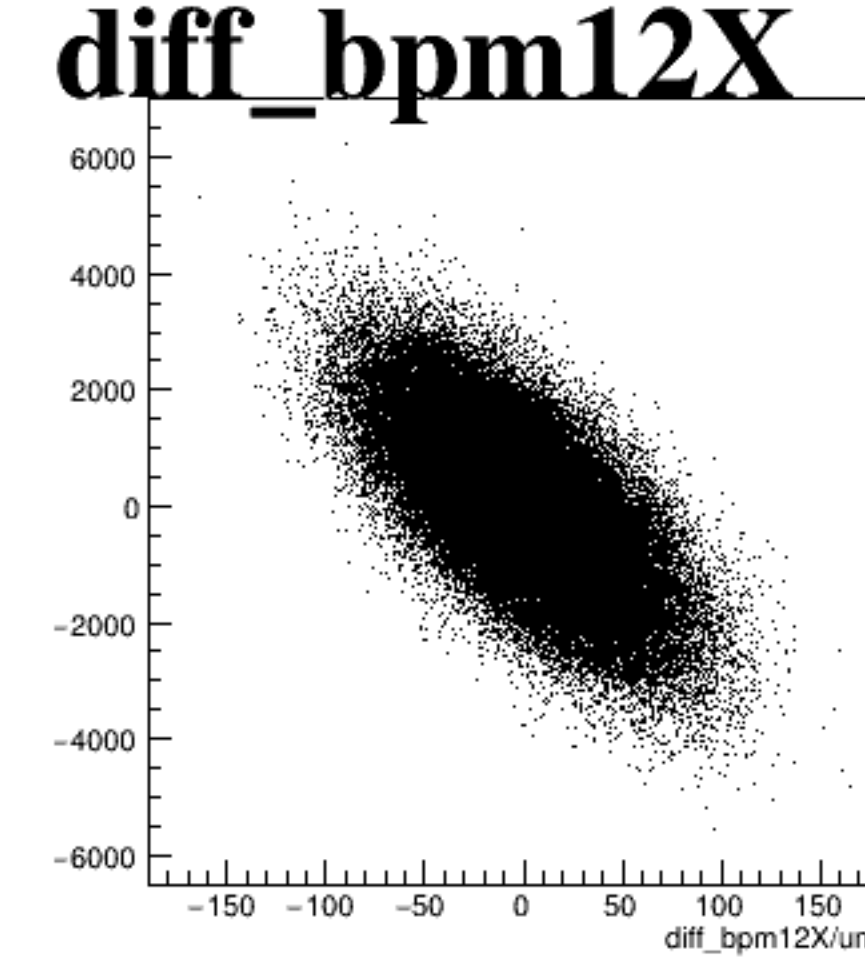
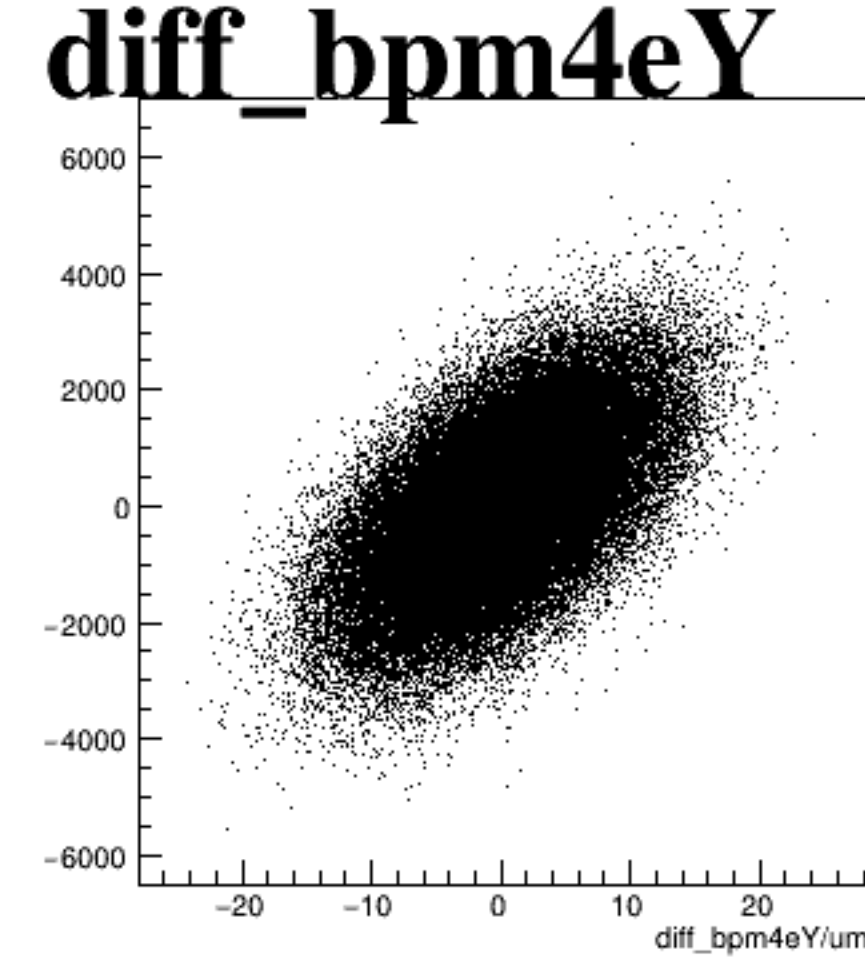
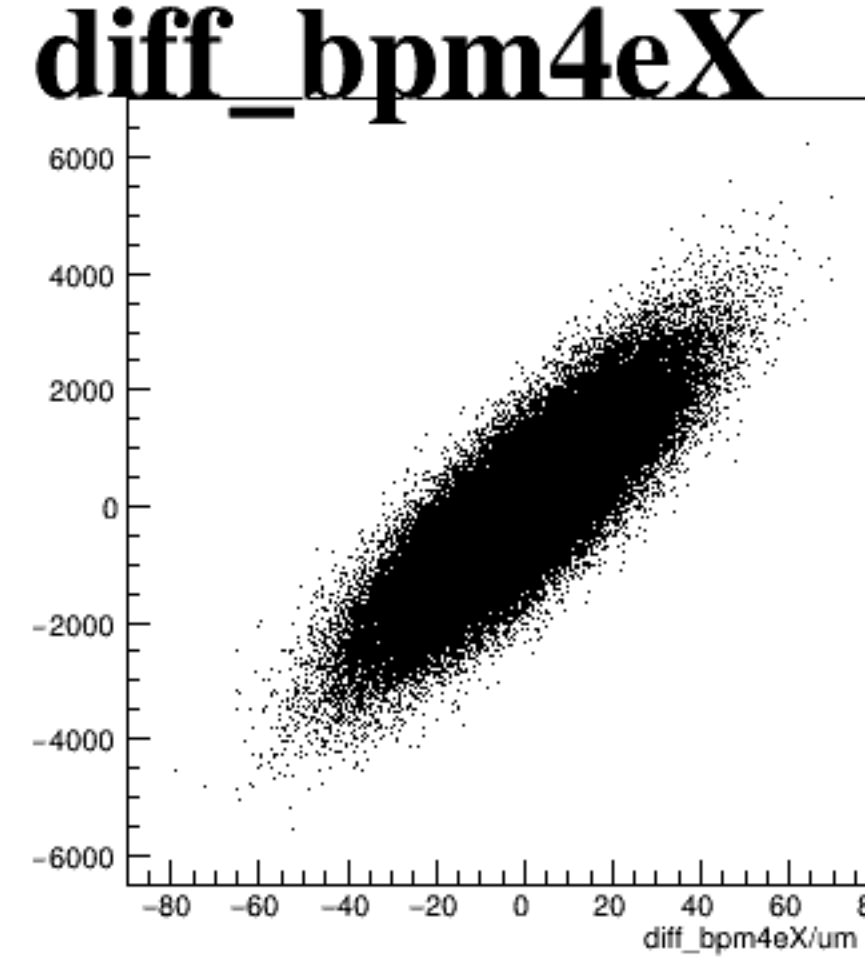
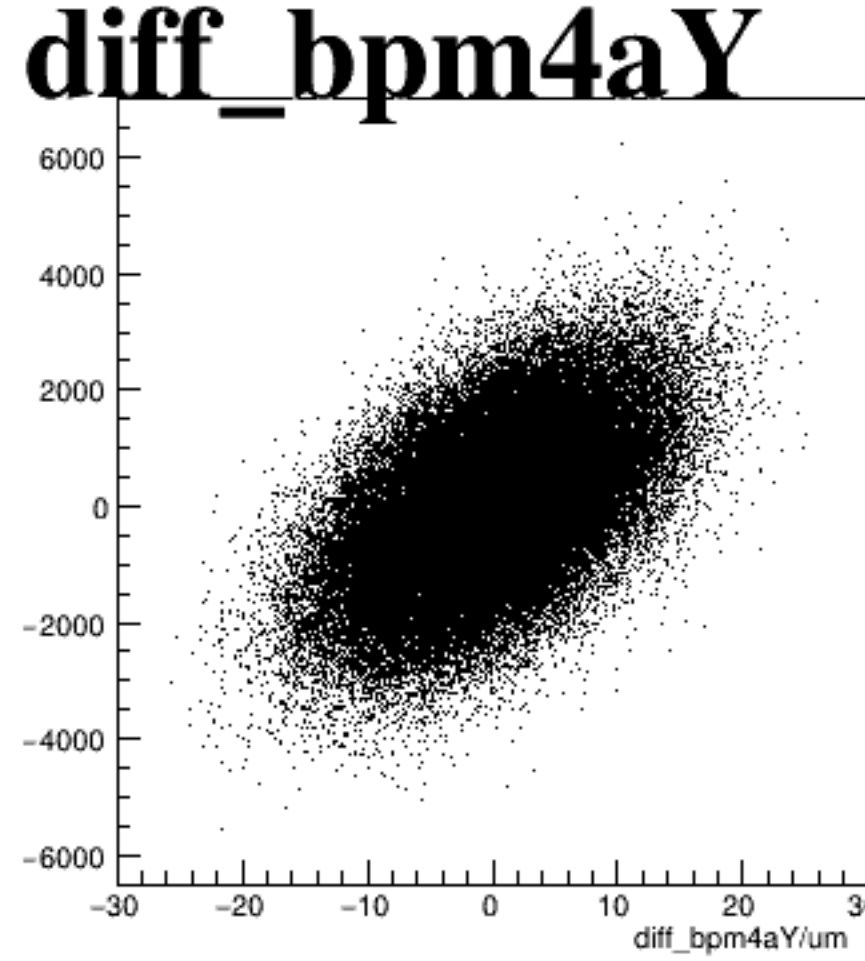
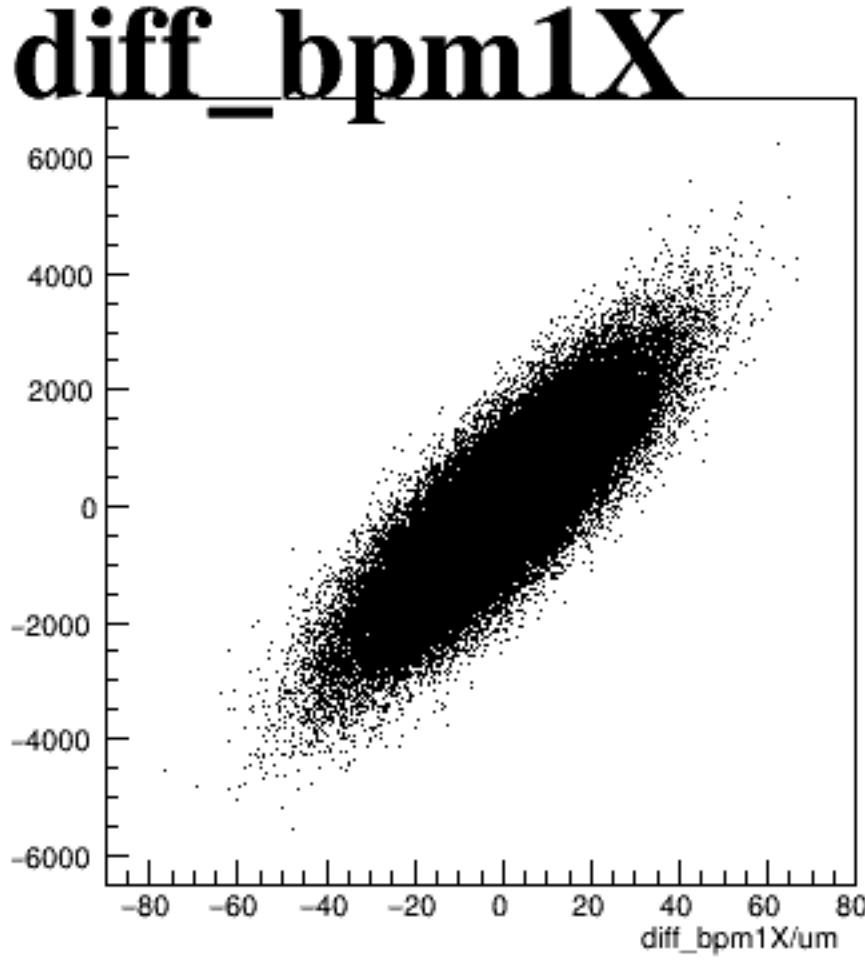
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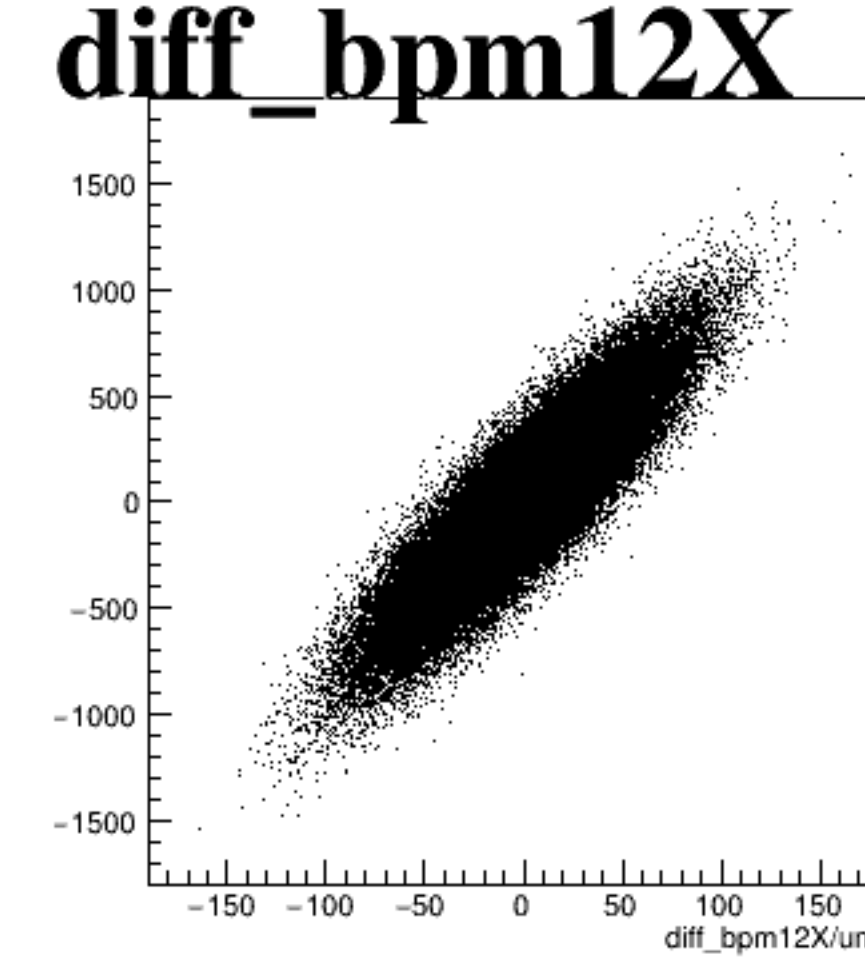
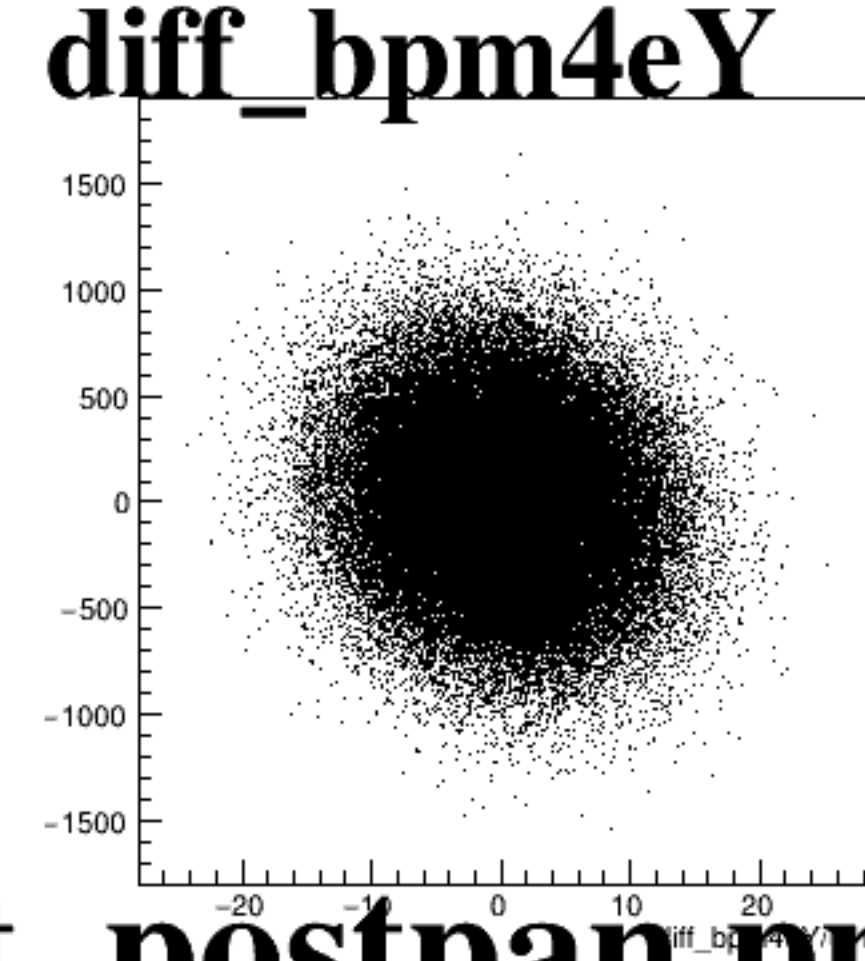
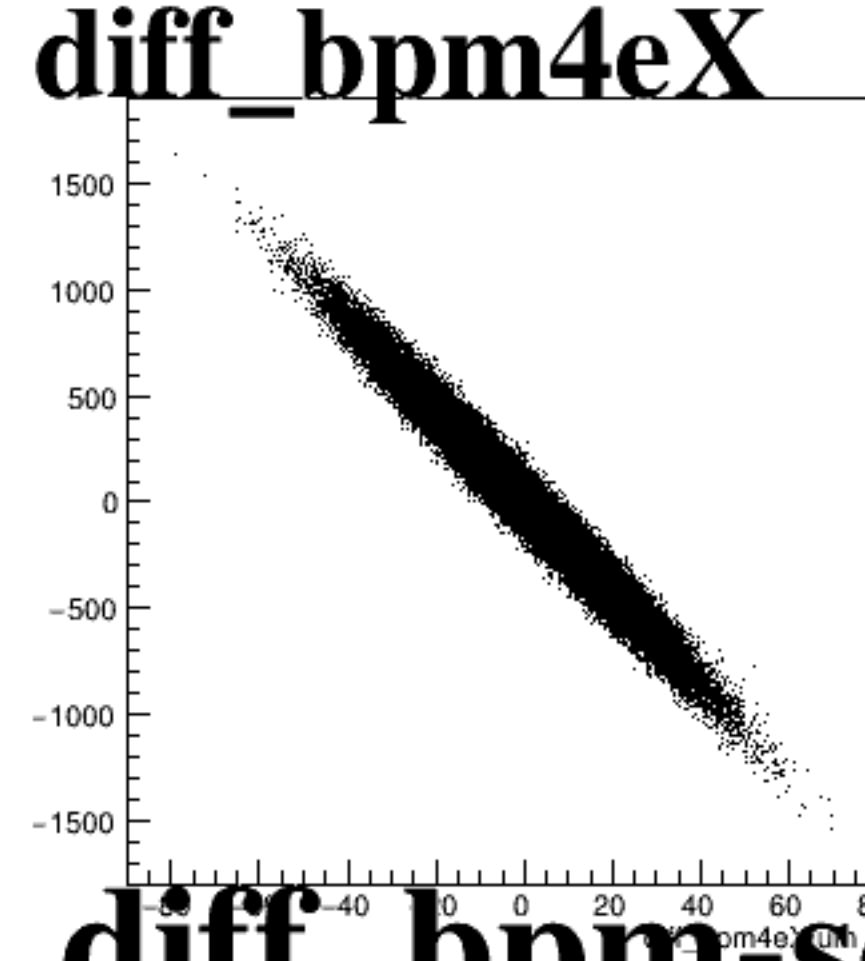
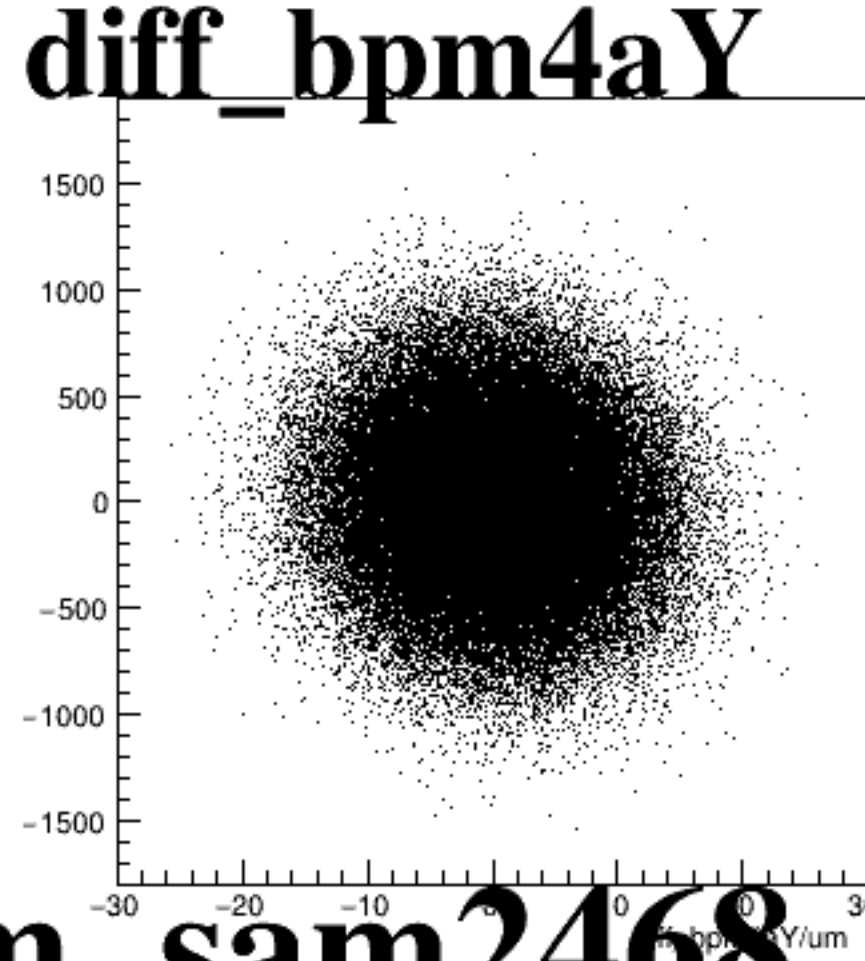
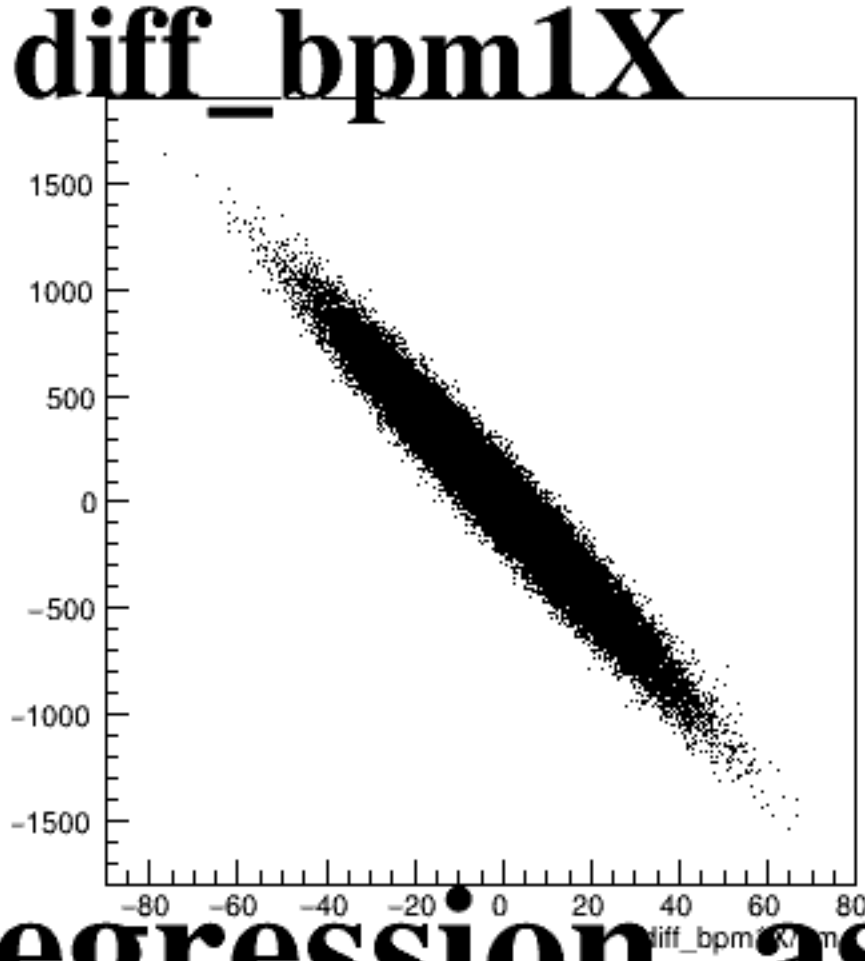
asym_sam4



asym_sam6

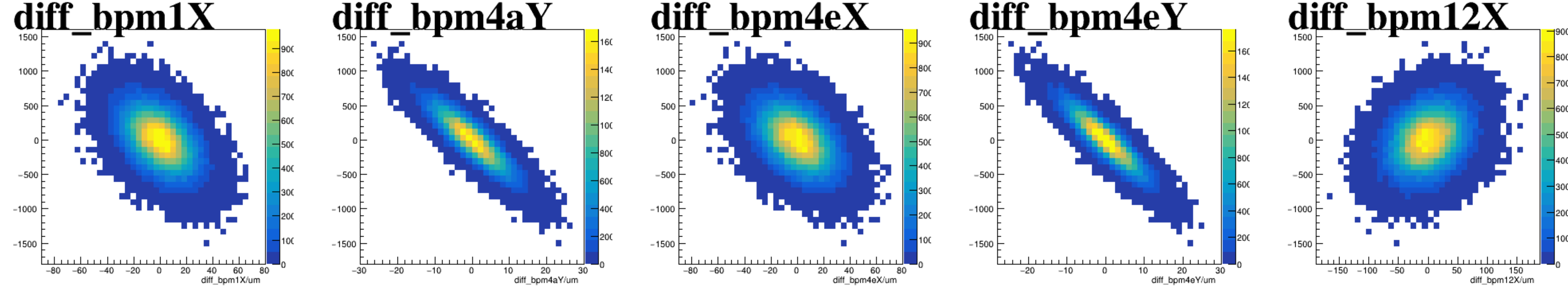


asym_sam8

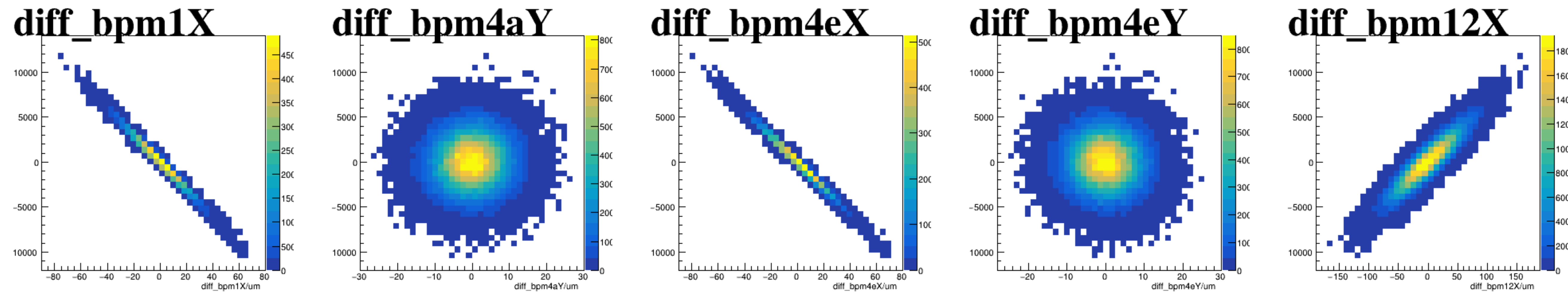


The figure displays five scatter plots, each representing the distribution of difference coordinates for a specific BPM. The y-axis for all plots ranges from -1500 to 1500. The x-axis ranges are: **diff_bpm1X** (-80 to 80), **diff_bpm4aY** (-30 to 30), **diff_bpm4eX** (-80 to 80), **diff_bpm4eY** (-20 to 30), and **diff_bpm12X** (-150 to 150). All plots show a dense, roughly circular cloud of points centered at the origin (0,0).

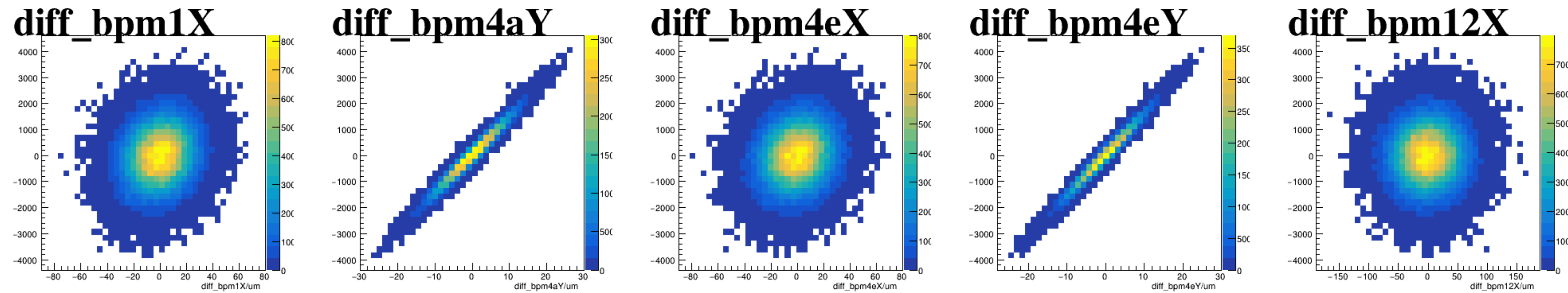
asym_sam1



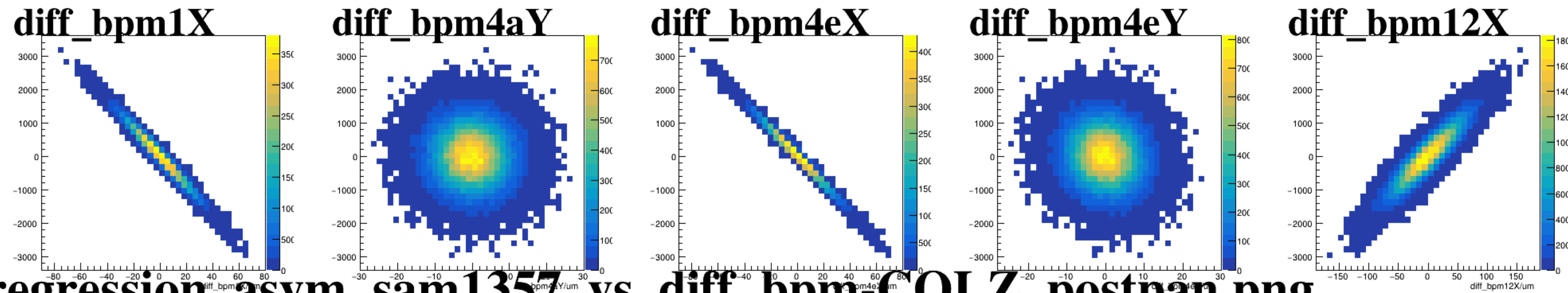
asym_sam3



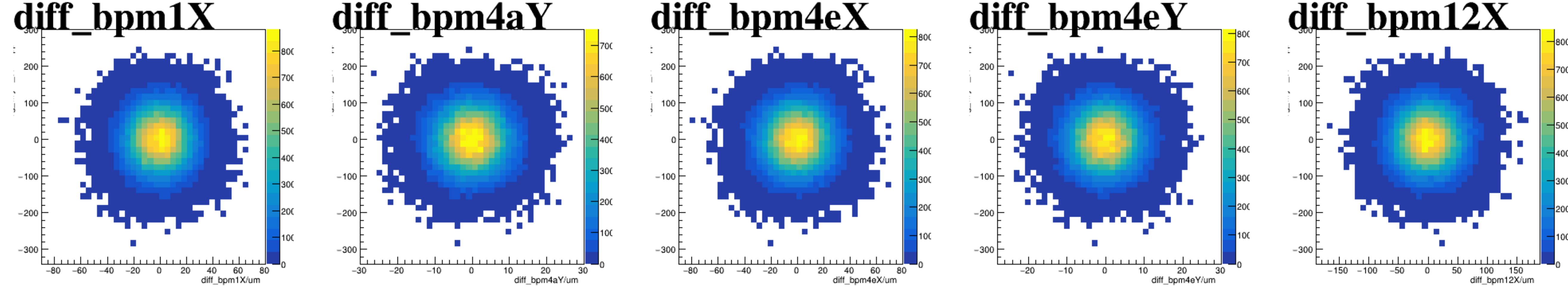
asym_sam5



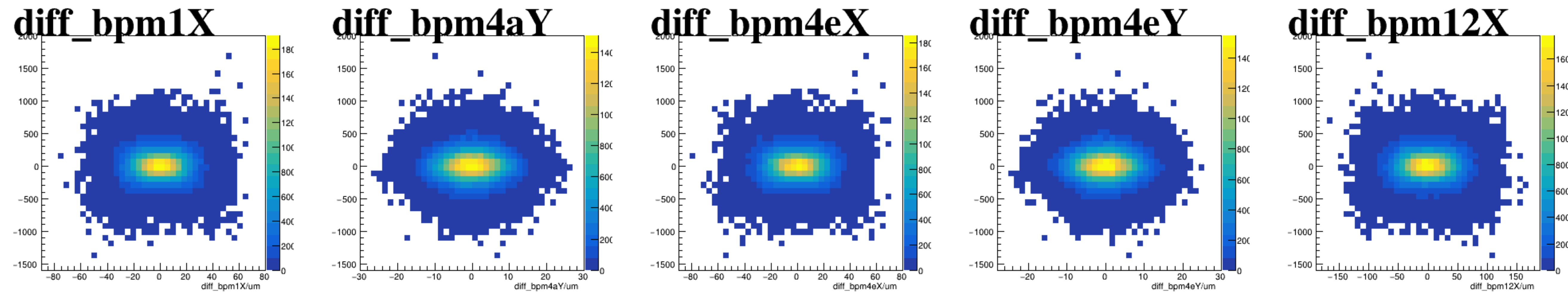
asym_sam7



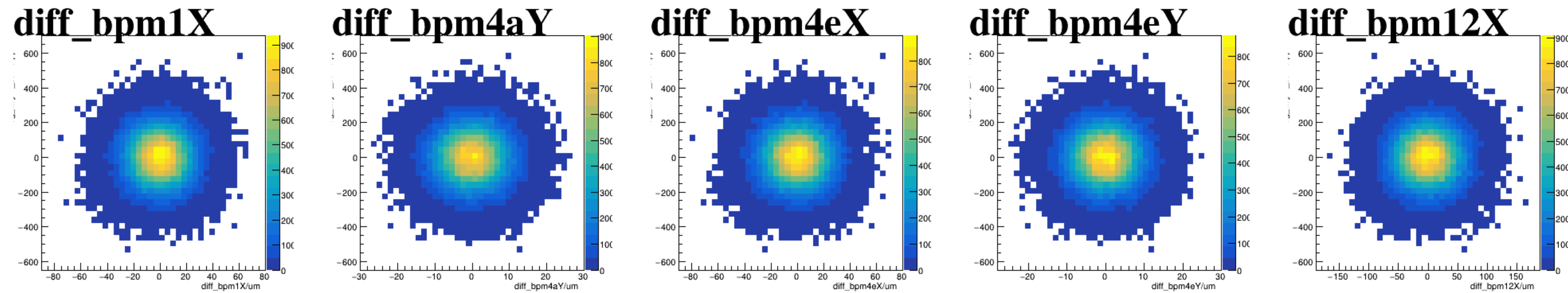
reg_asym_sam1



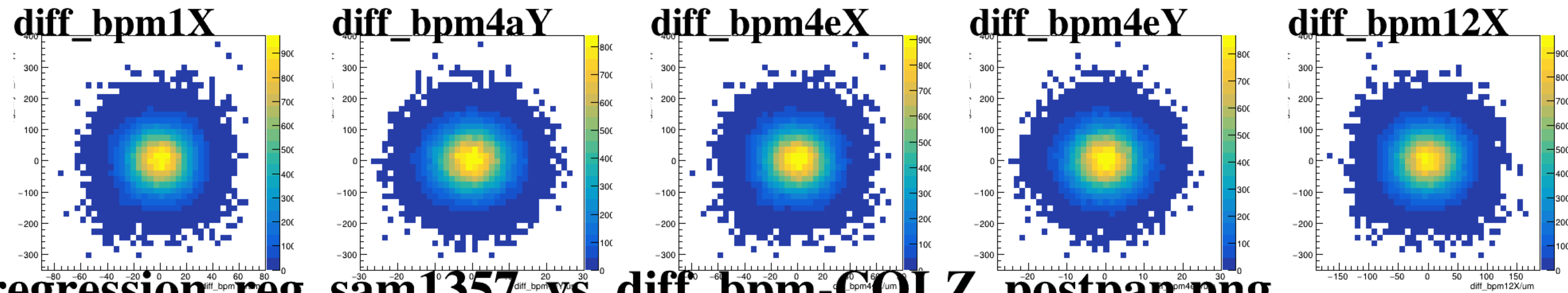
reg_asym_sam3



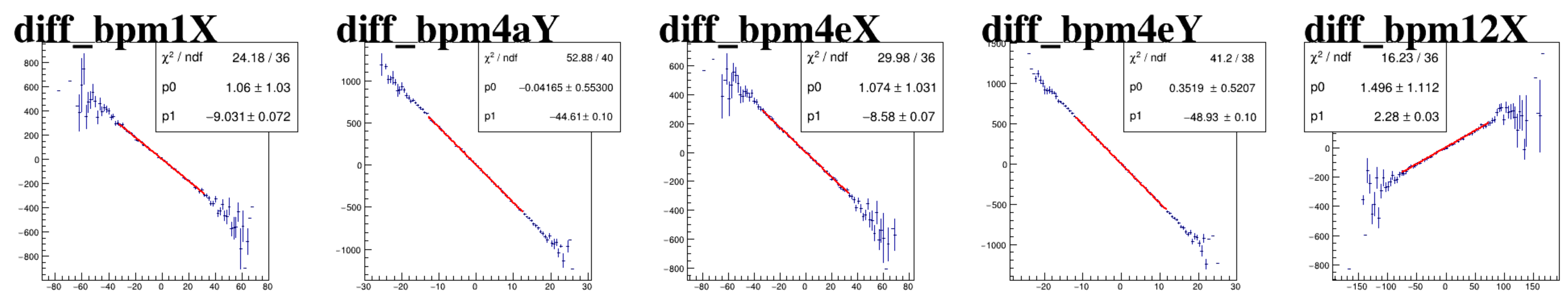
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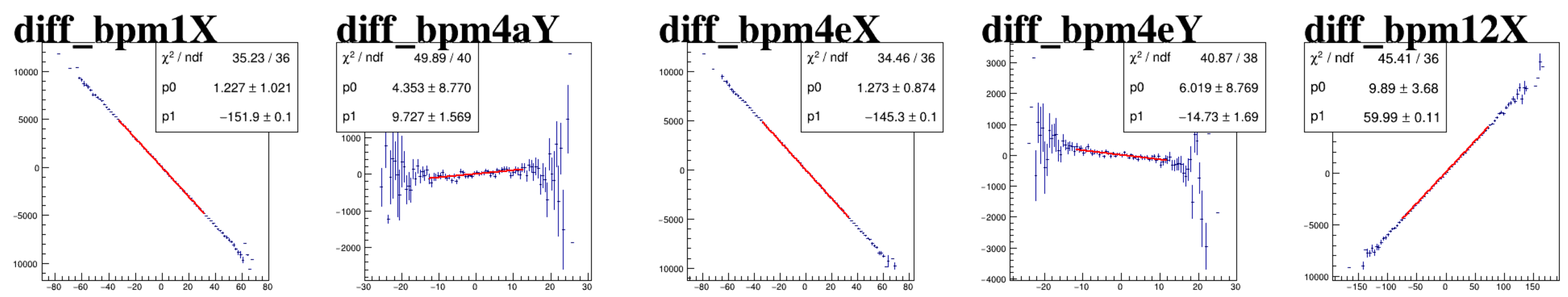
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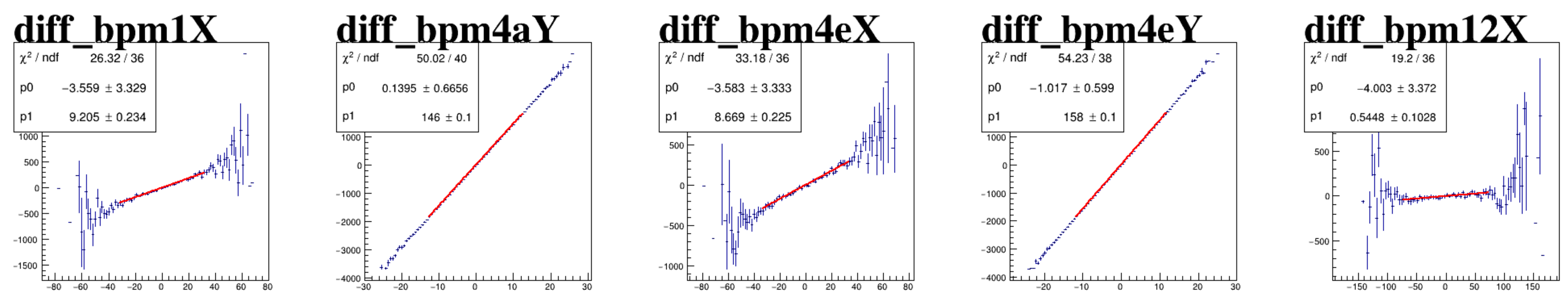
asym_sam1



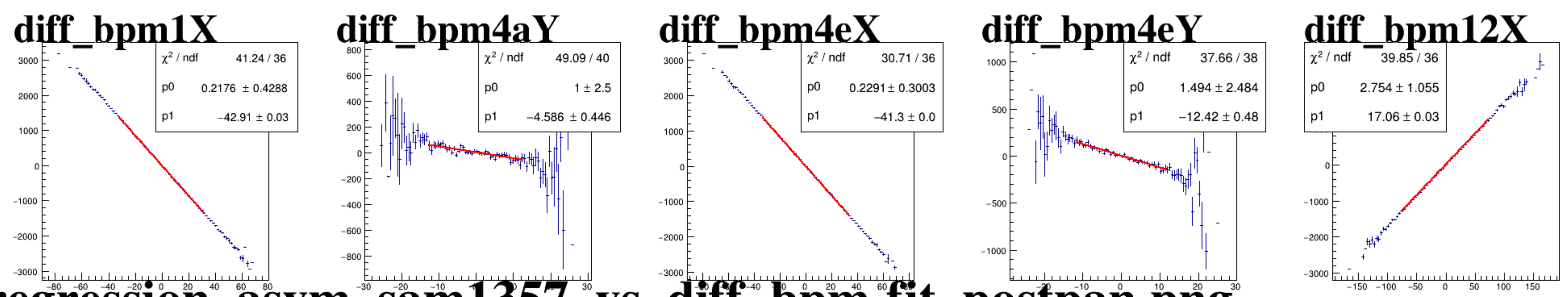
asym_sam3



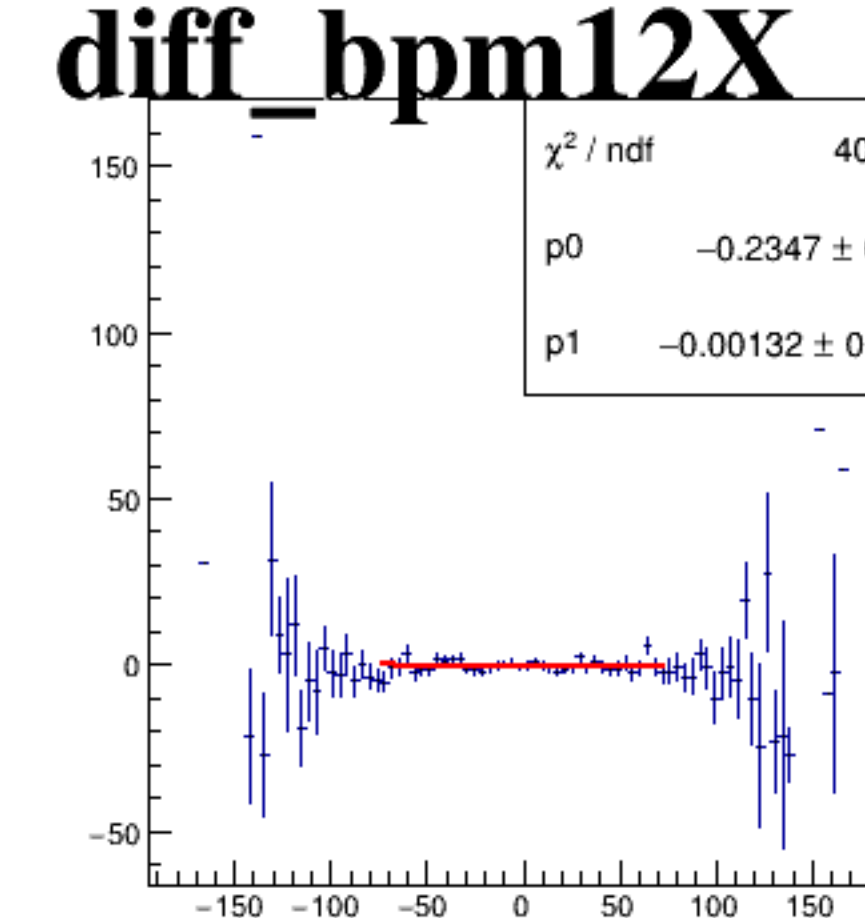
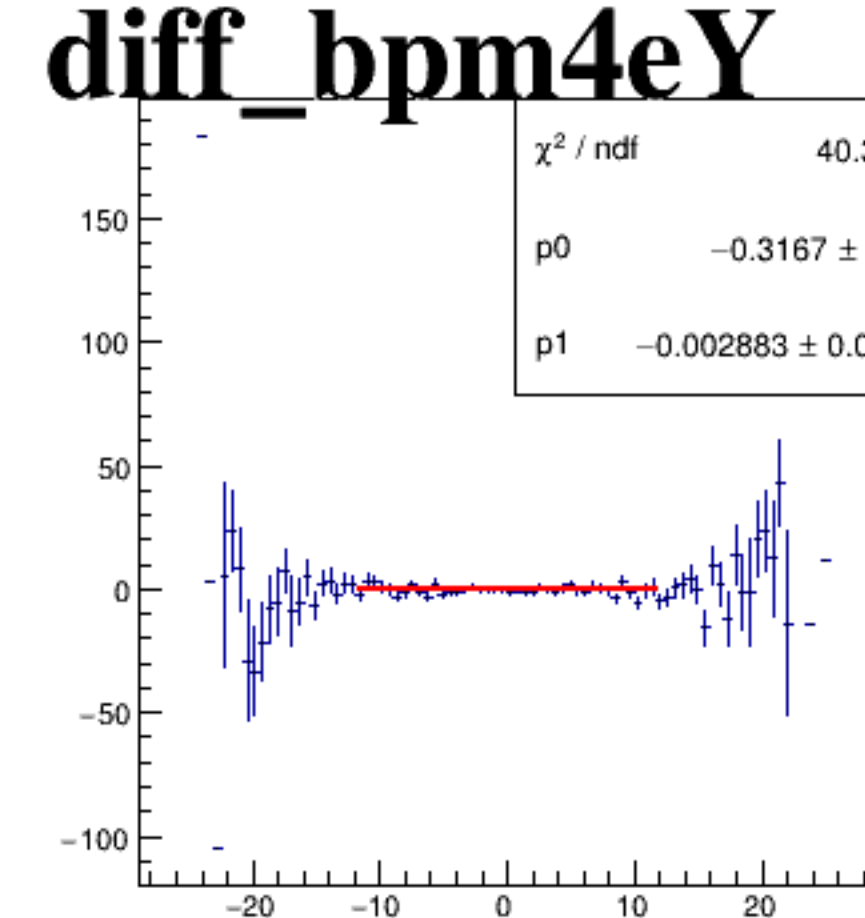
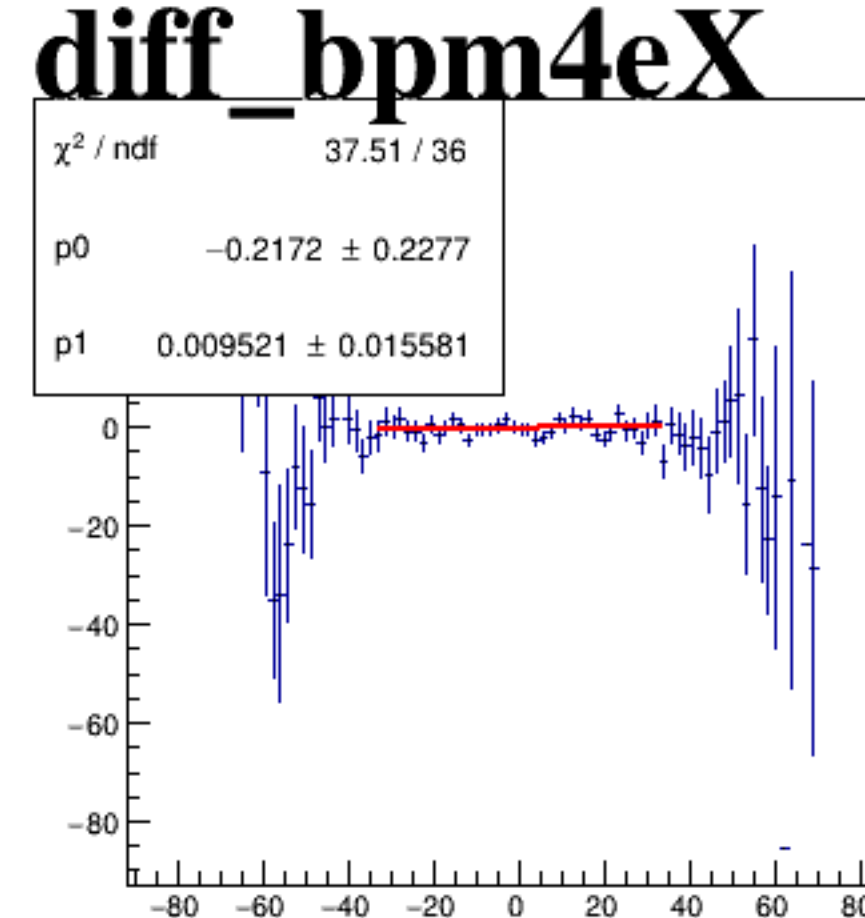
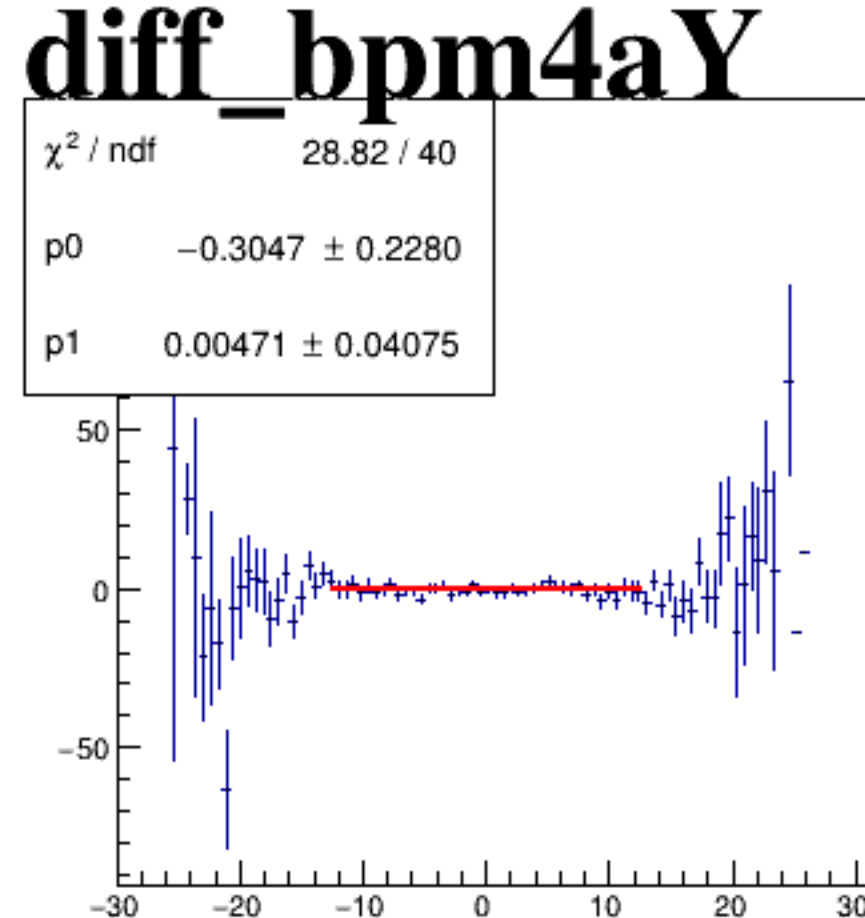
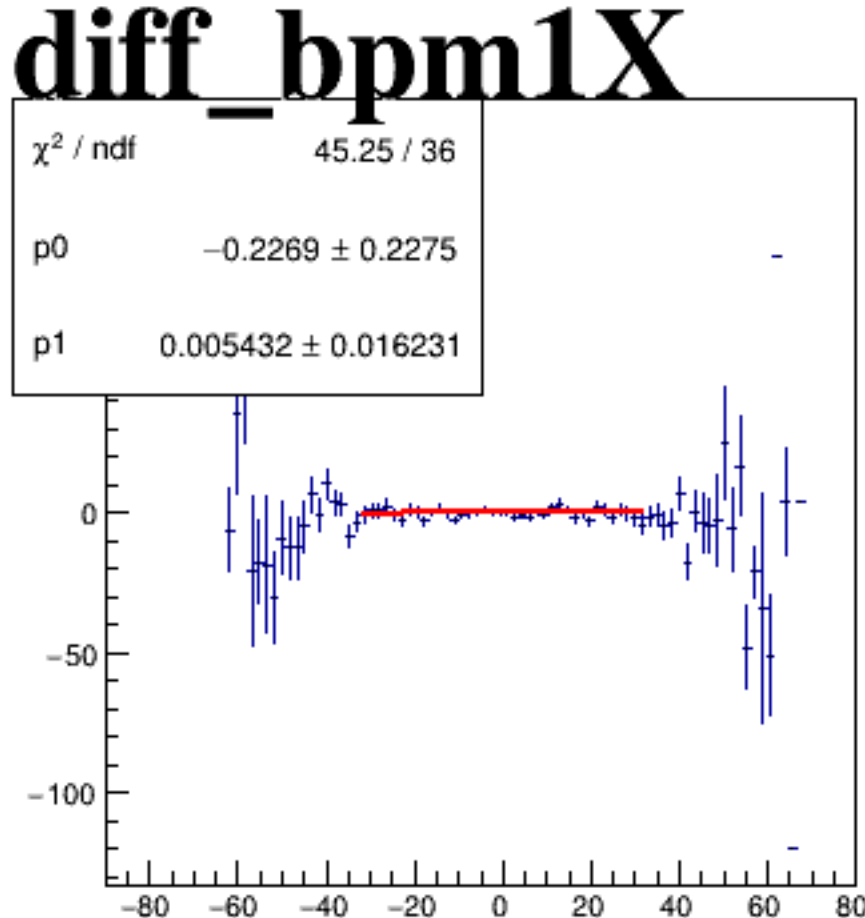
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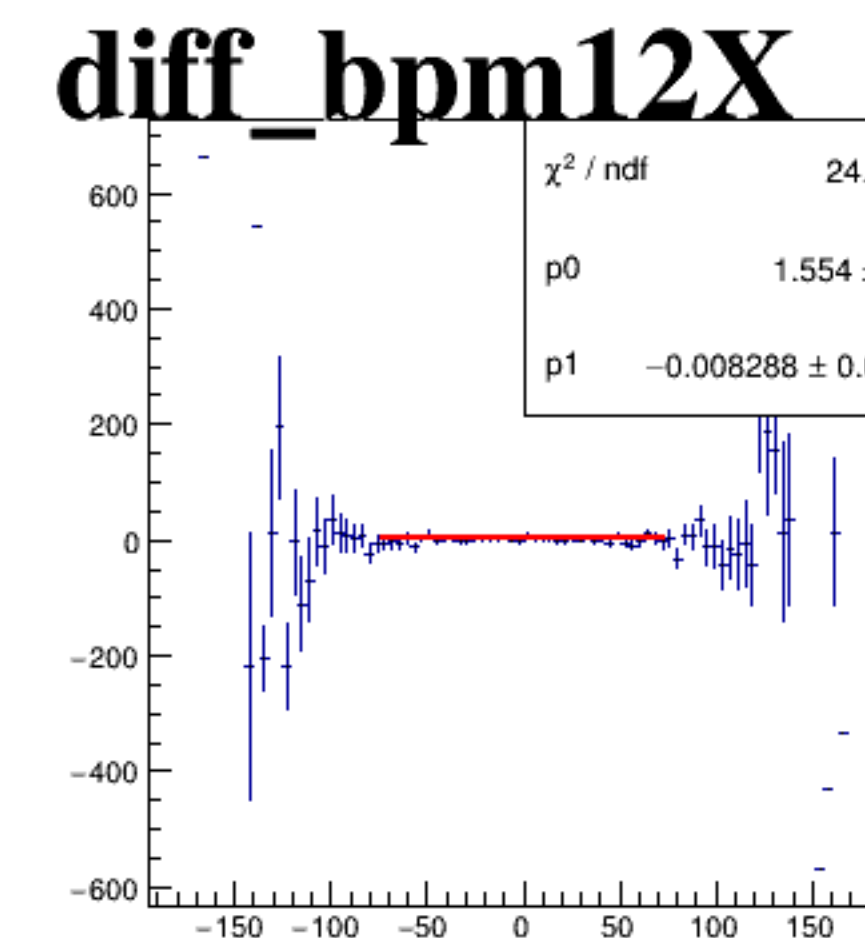
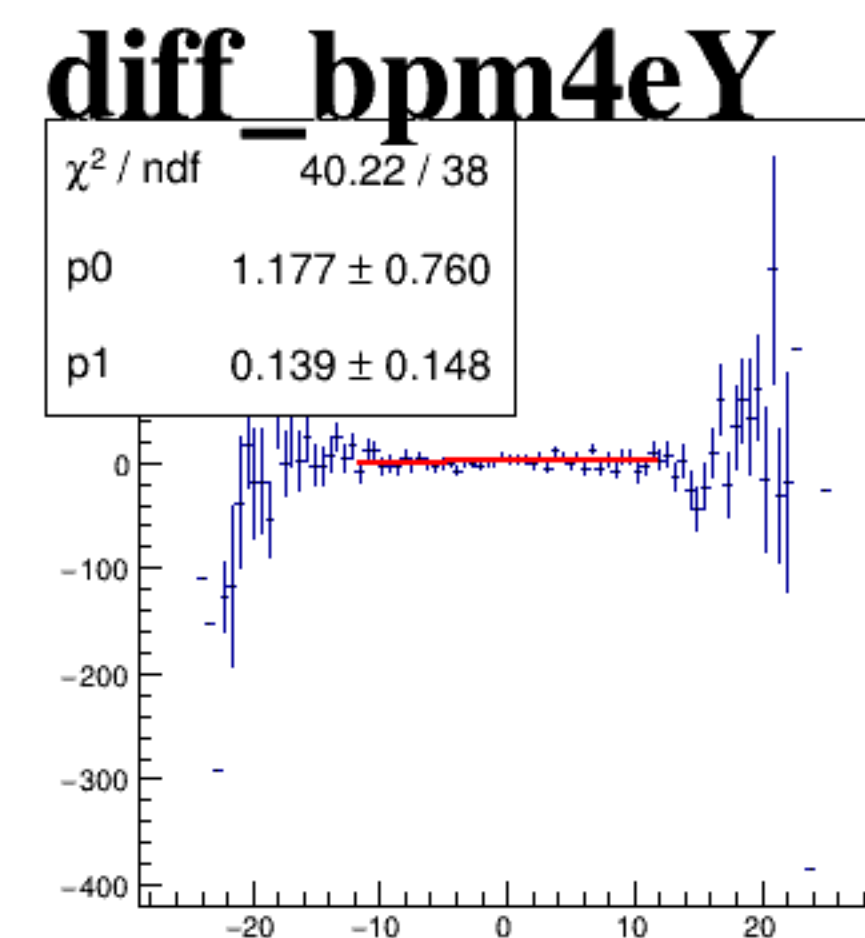
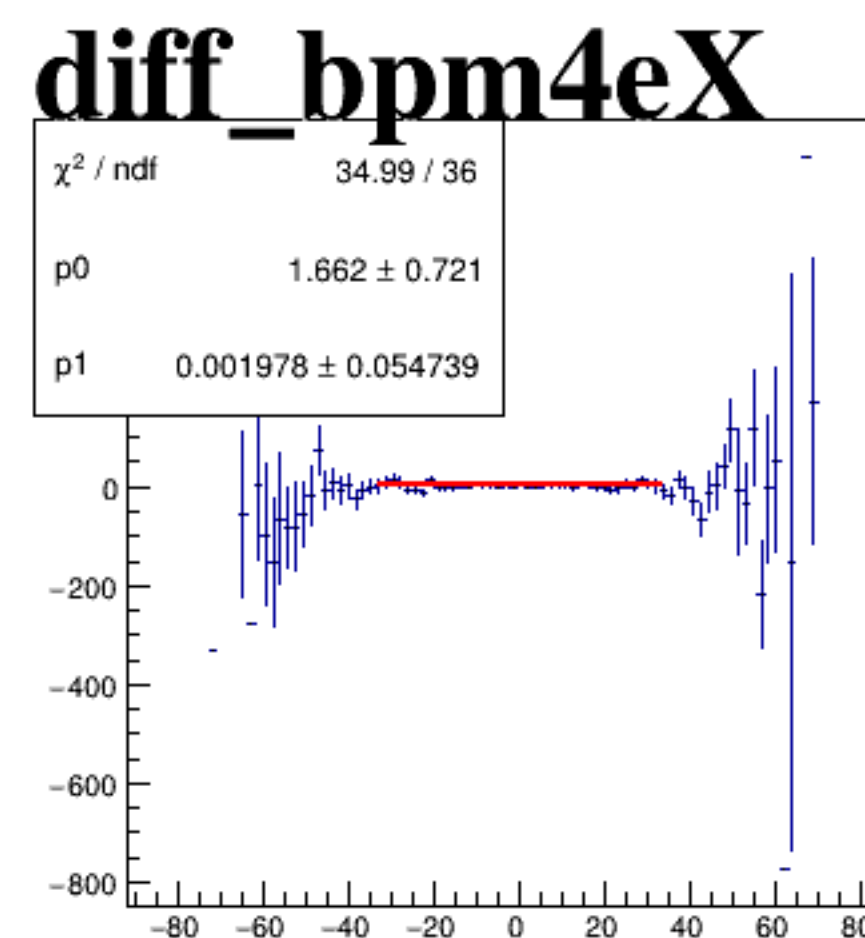
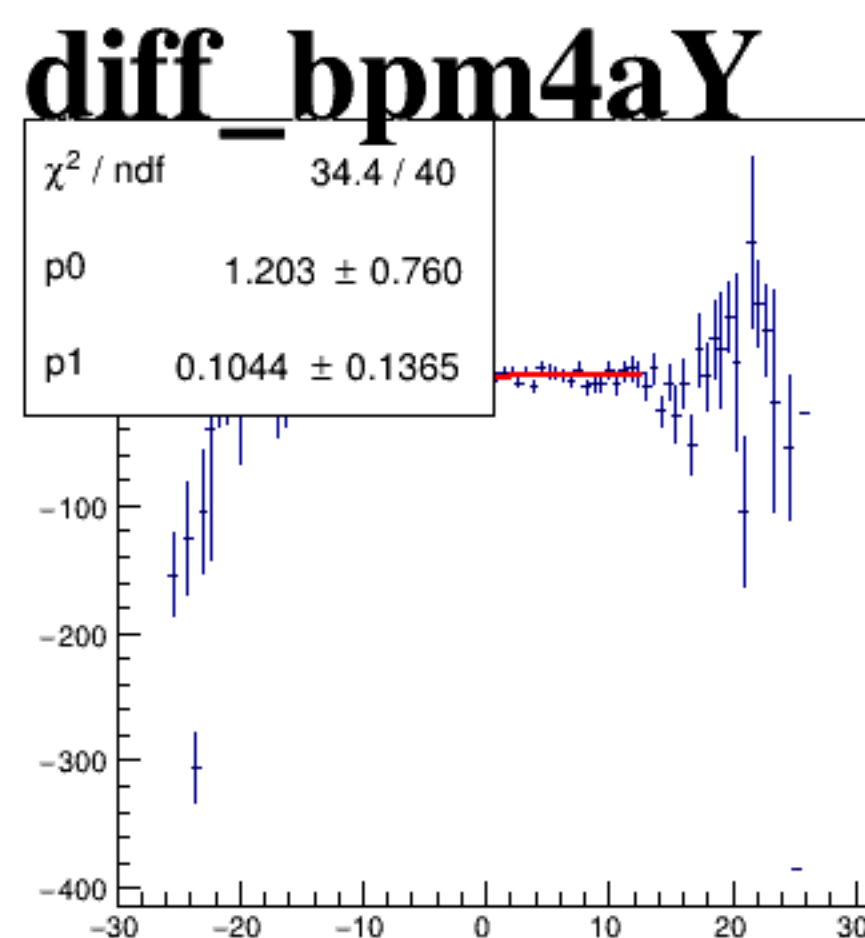
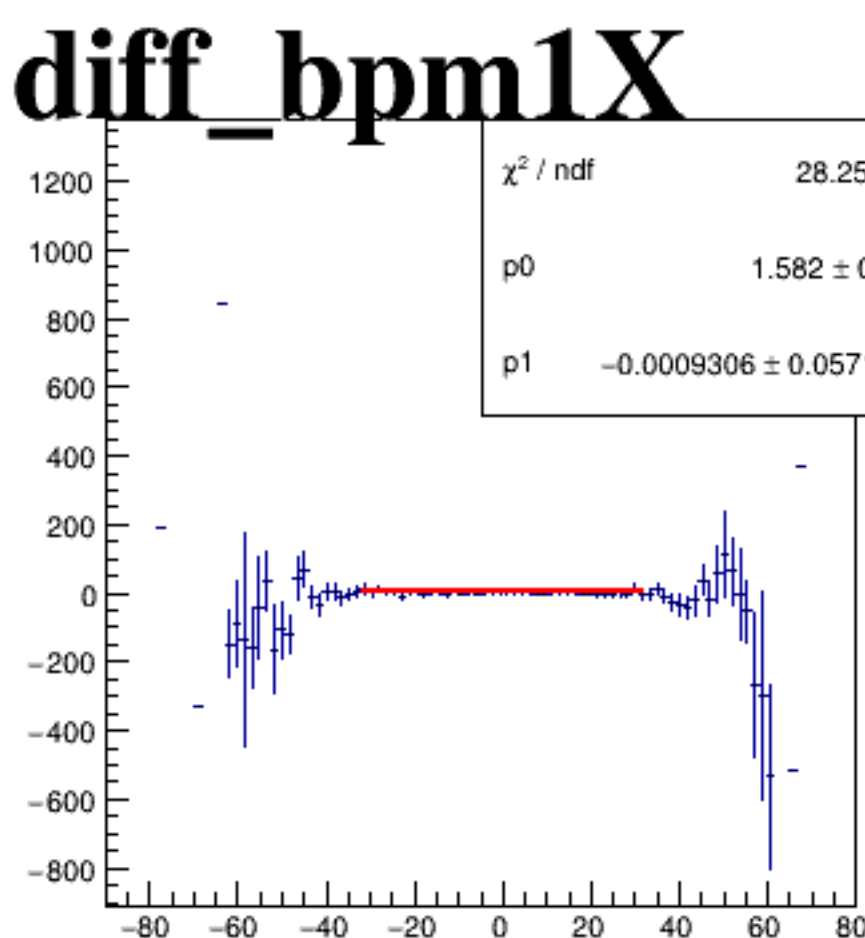
asym_sam7



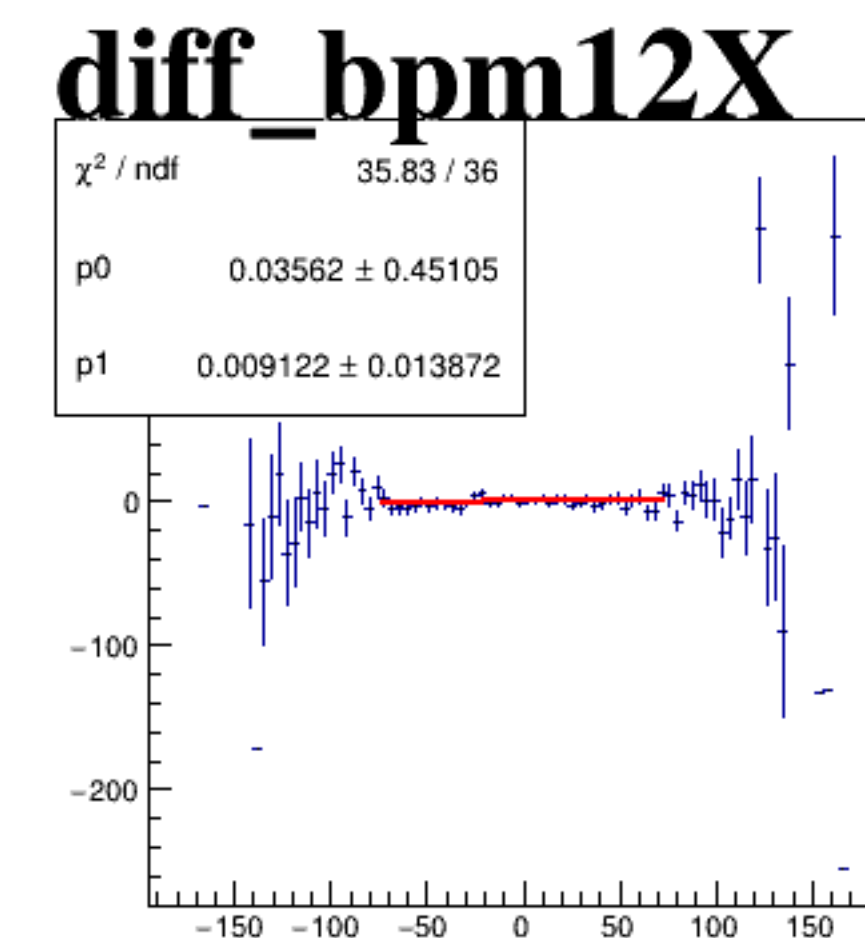
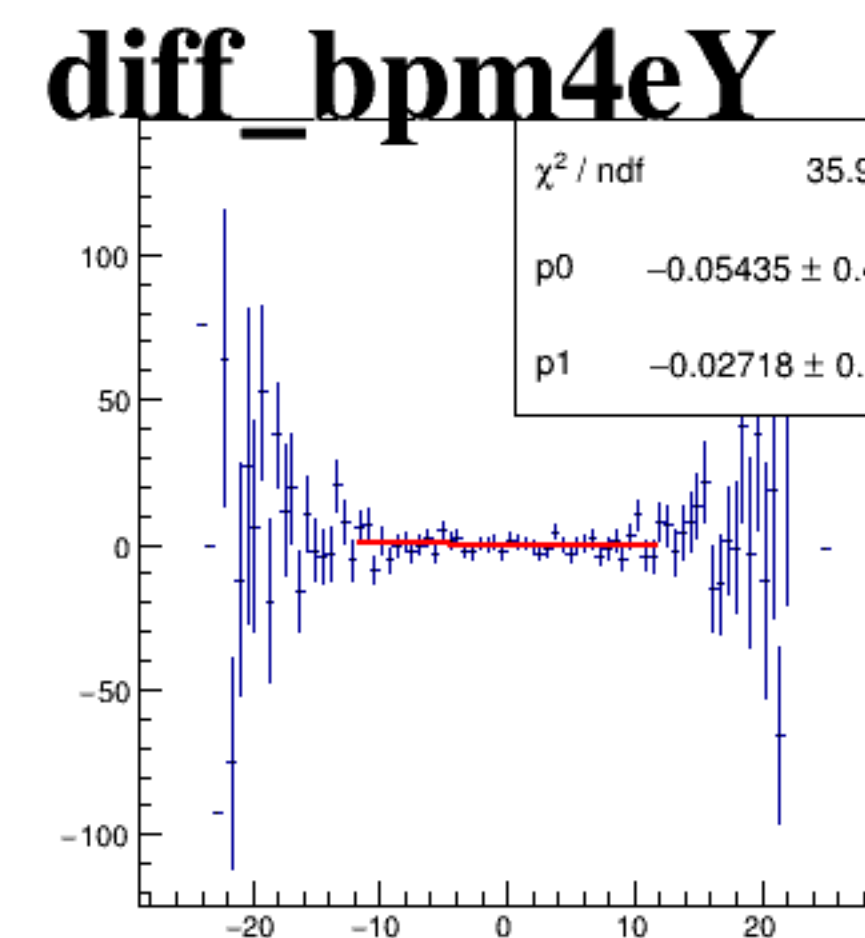
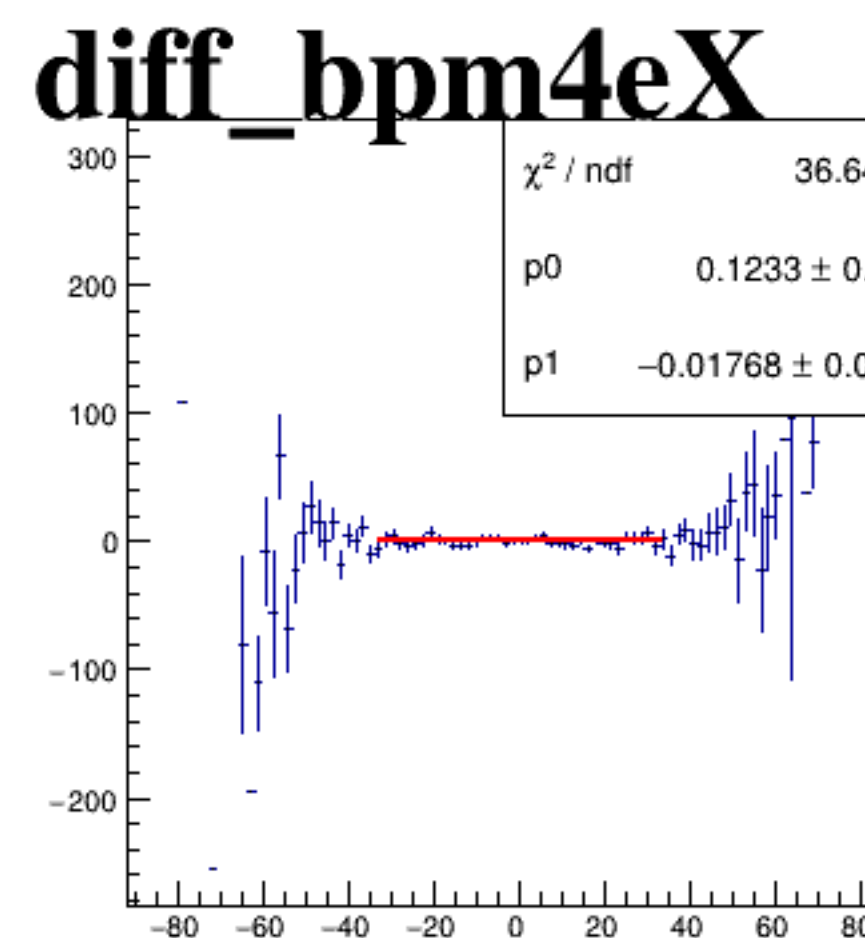
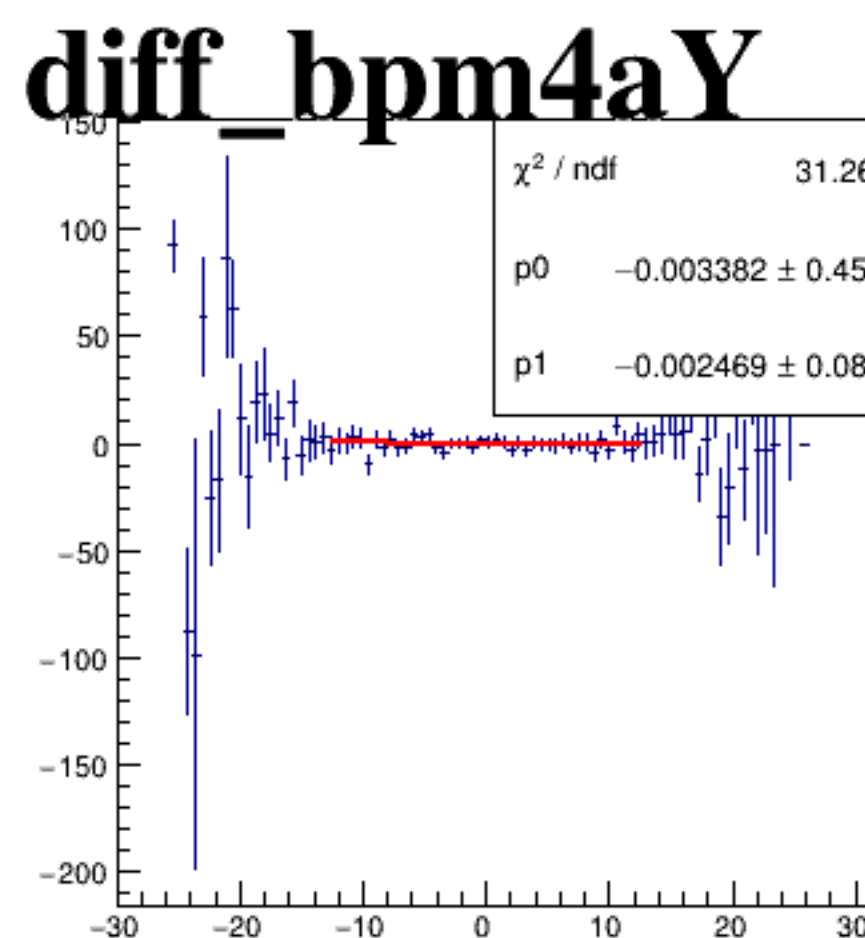
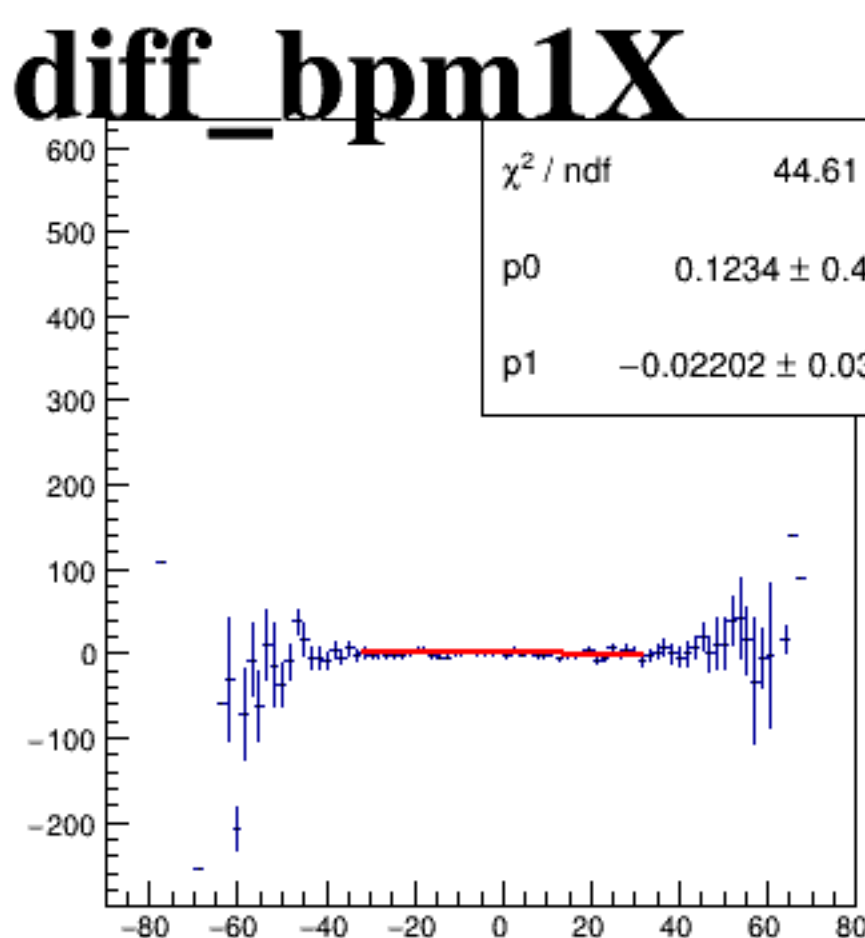
reg_asym_sam1



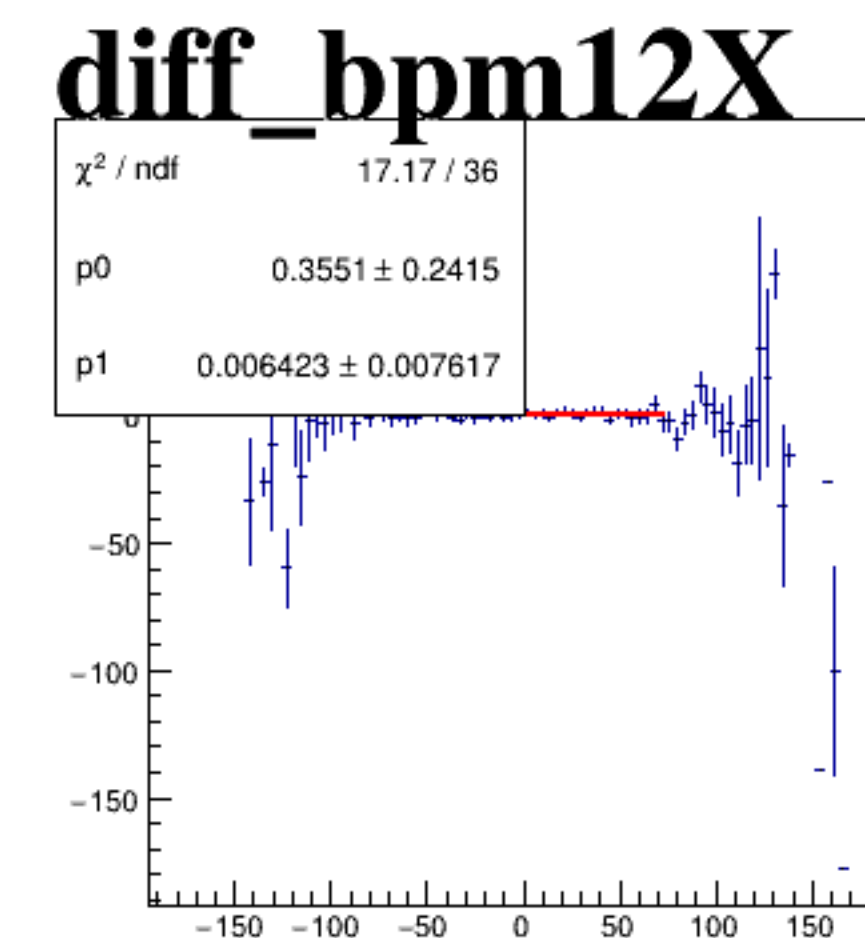
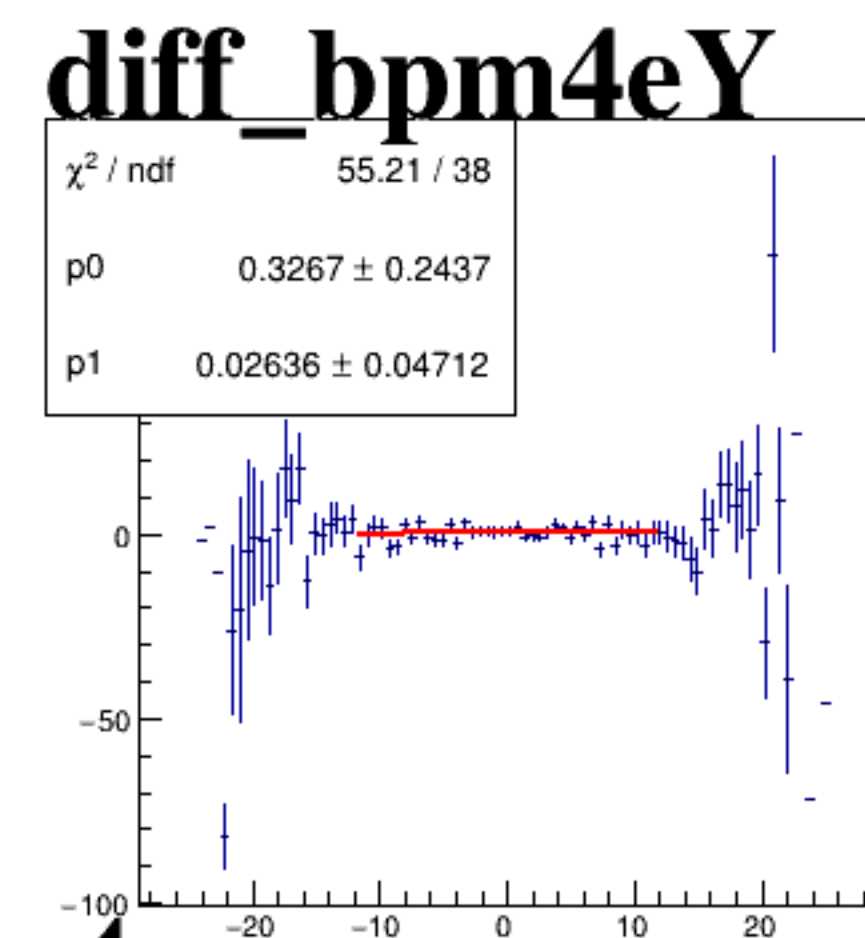
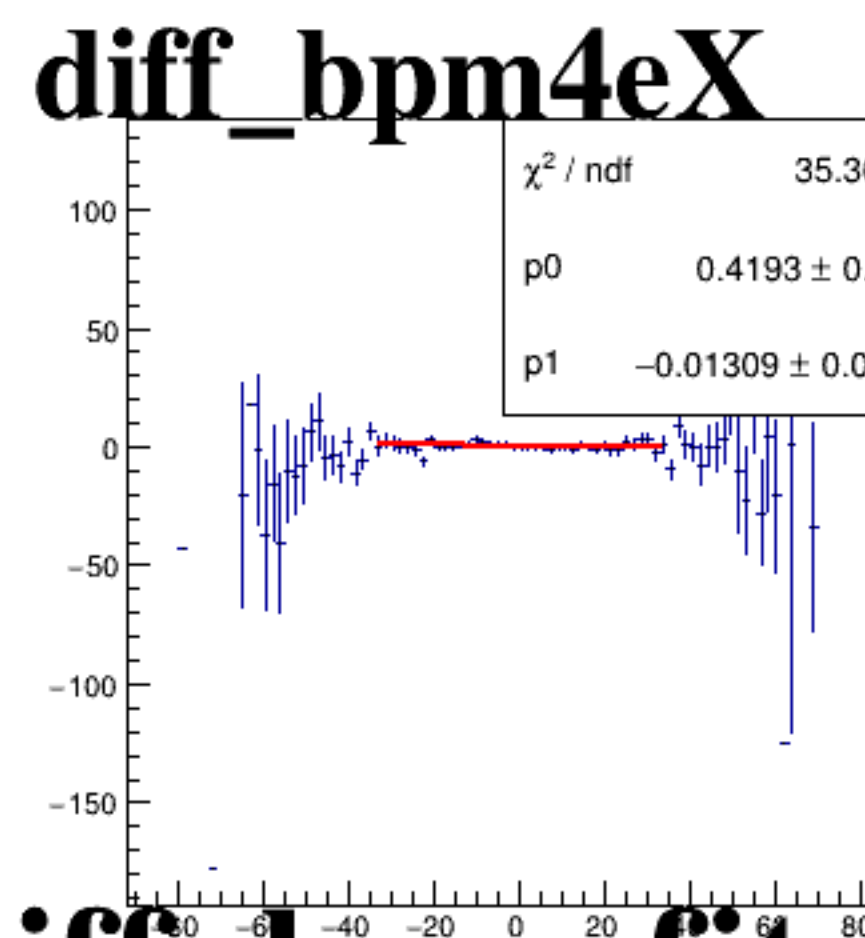
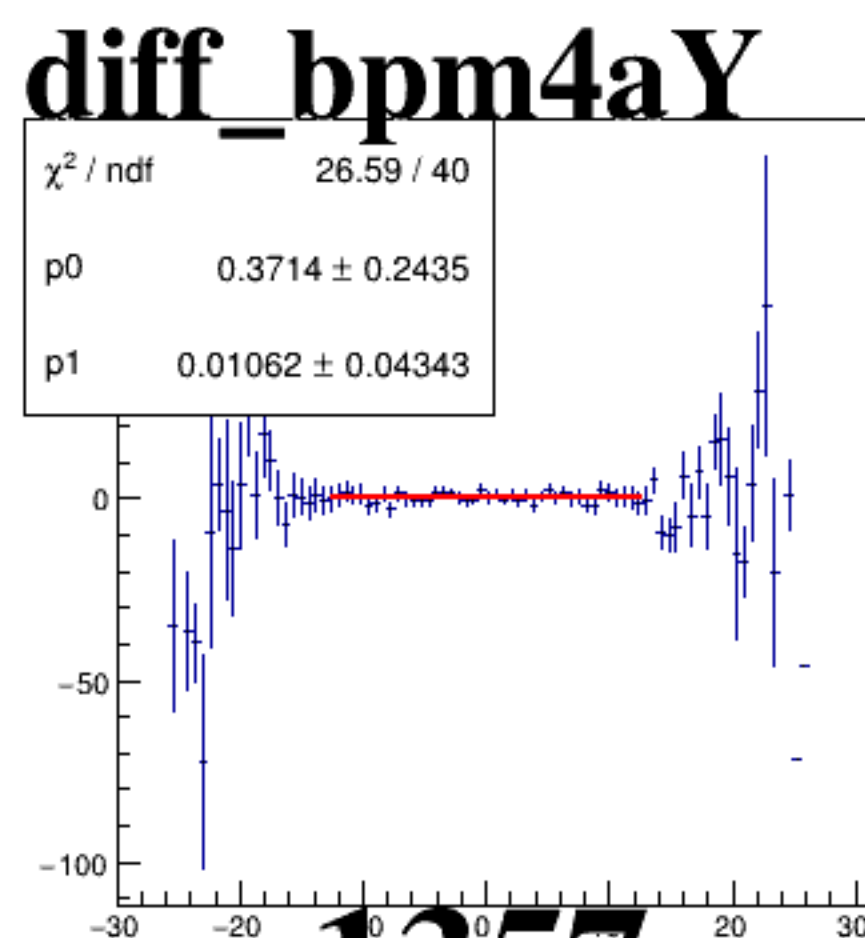
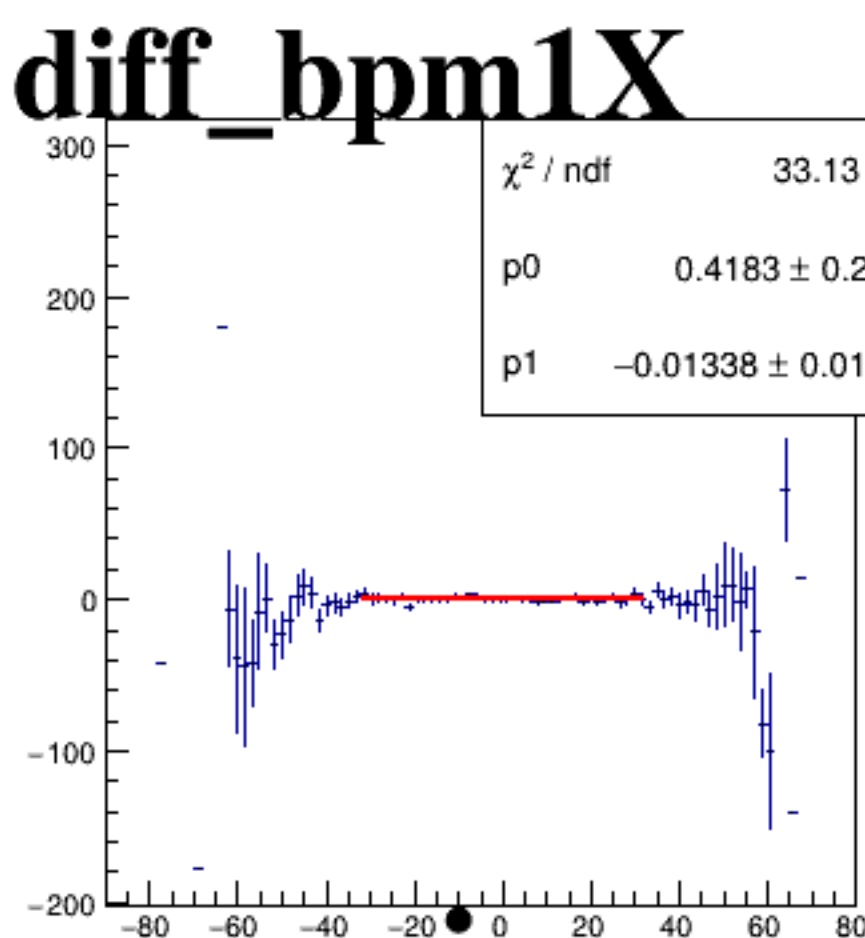
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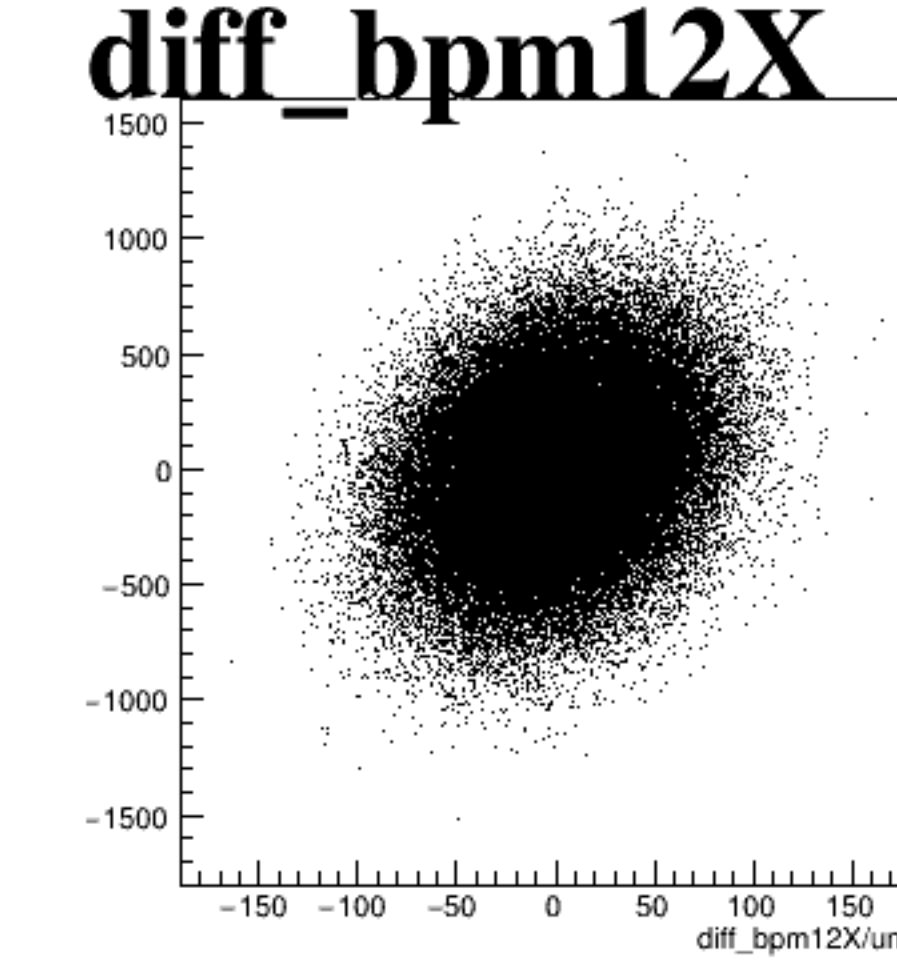
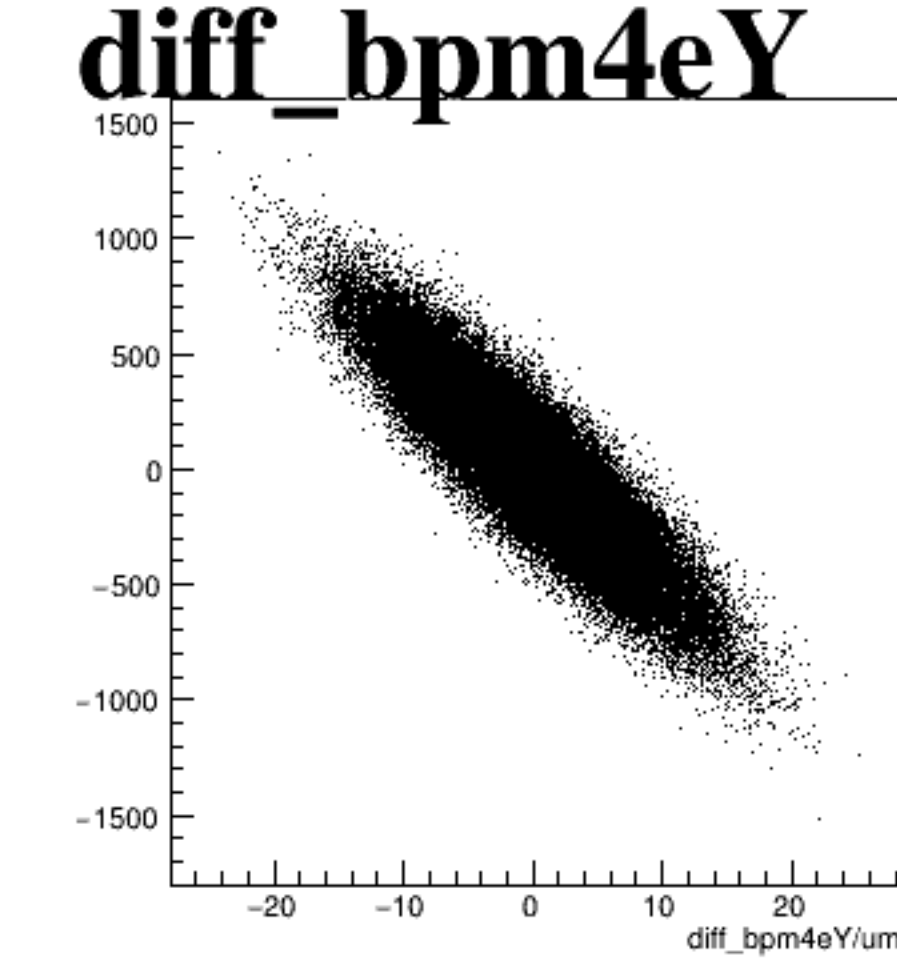
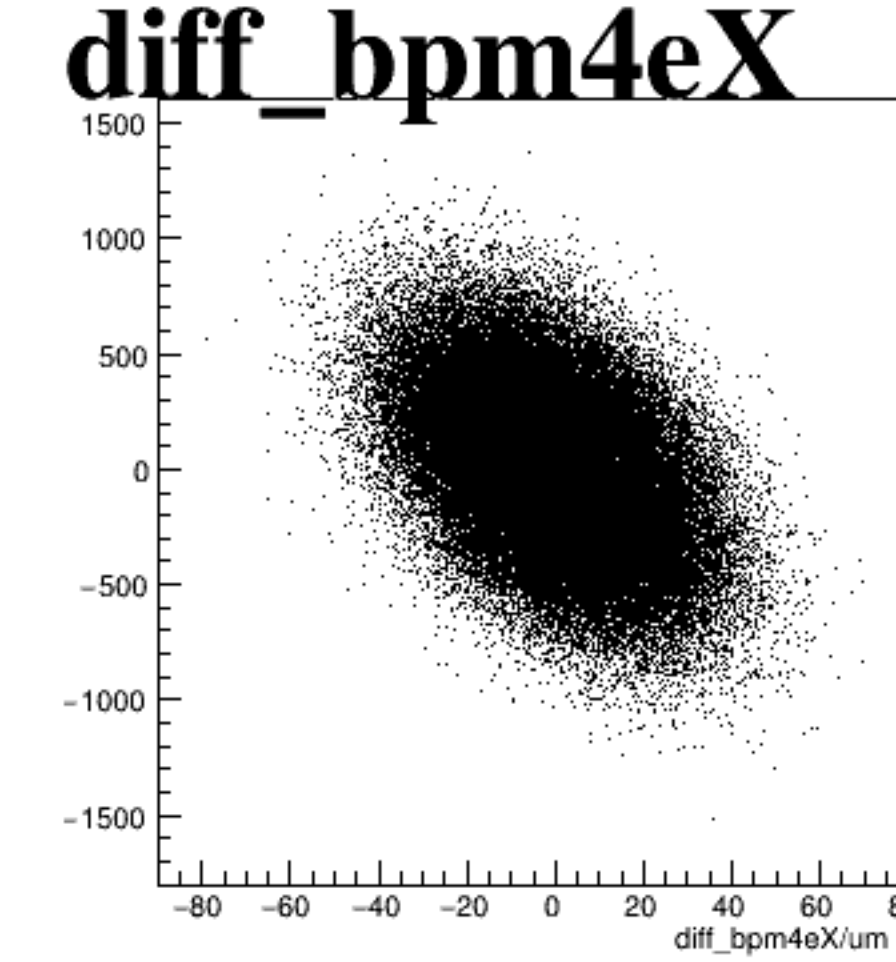
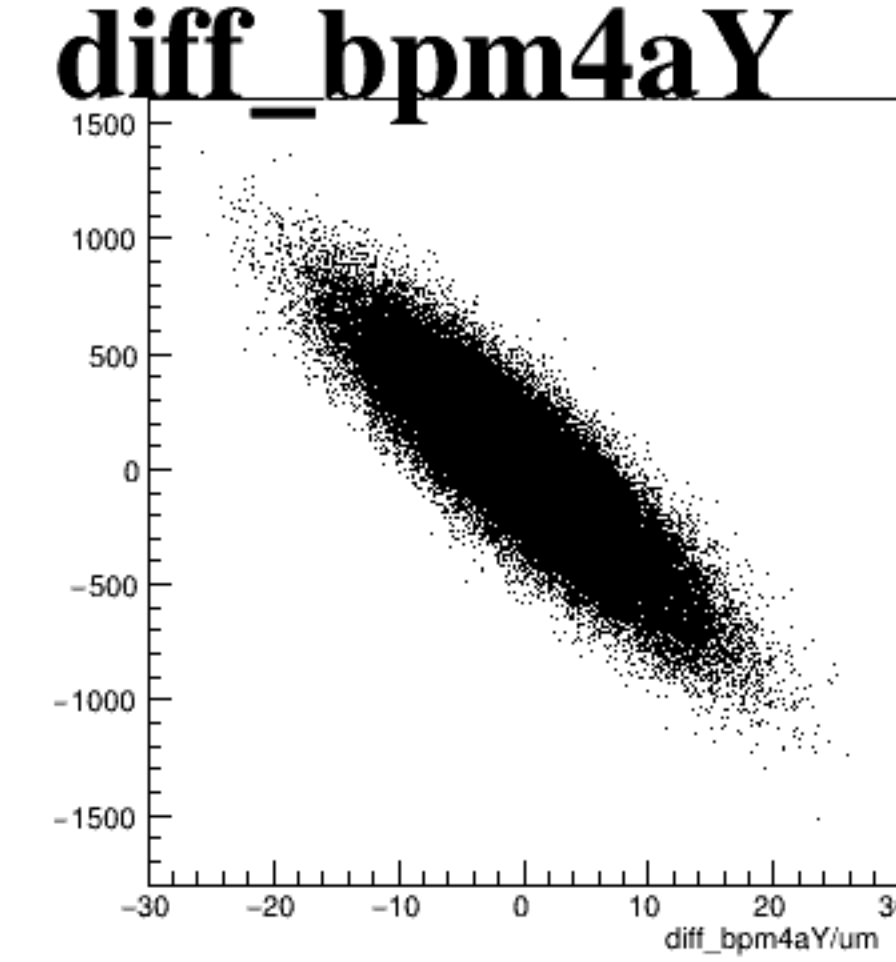
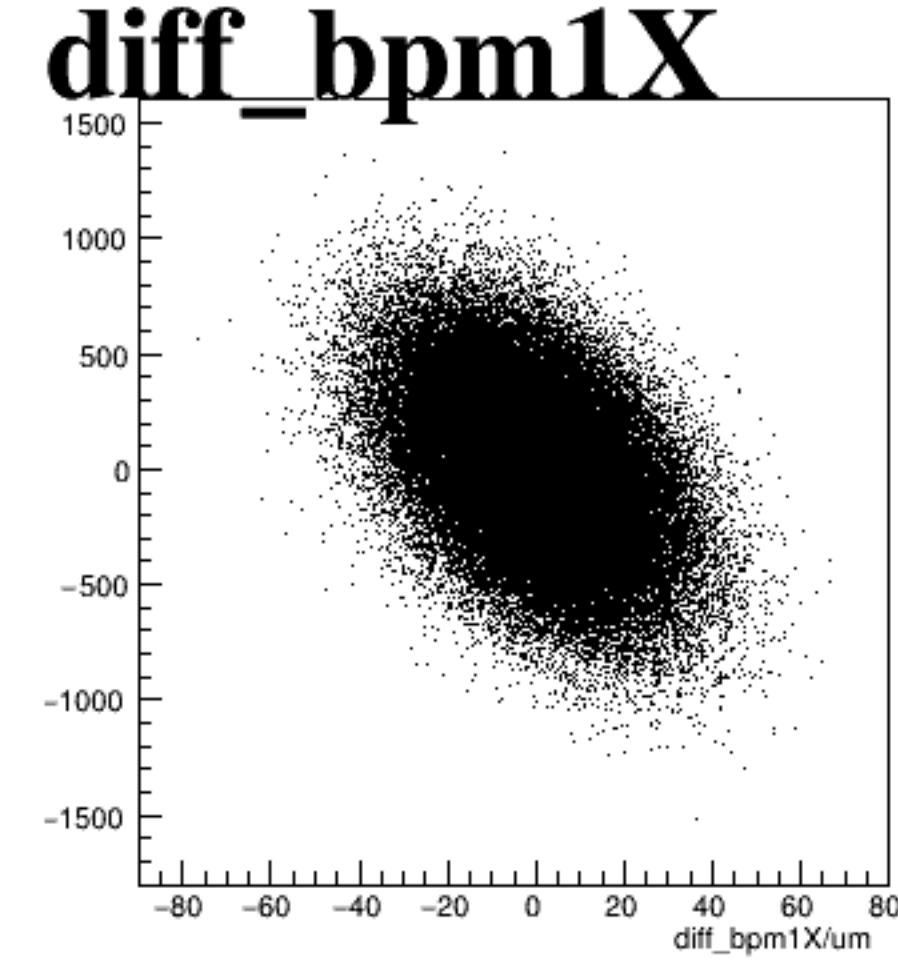
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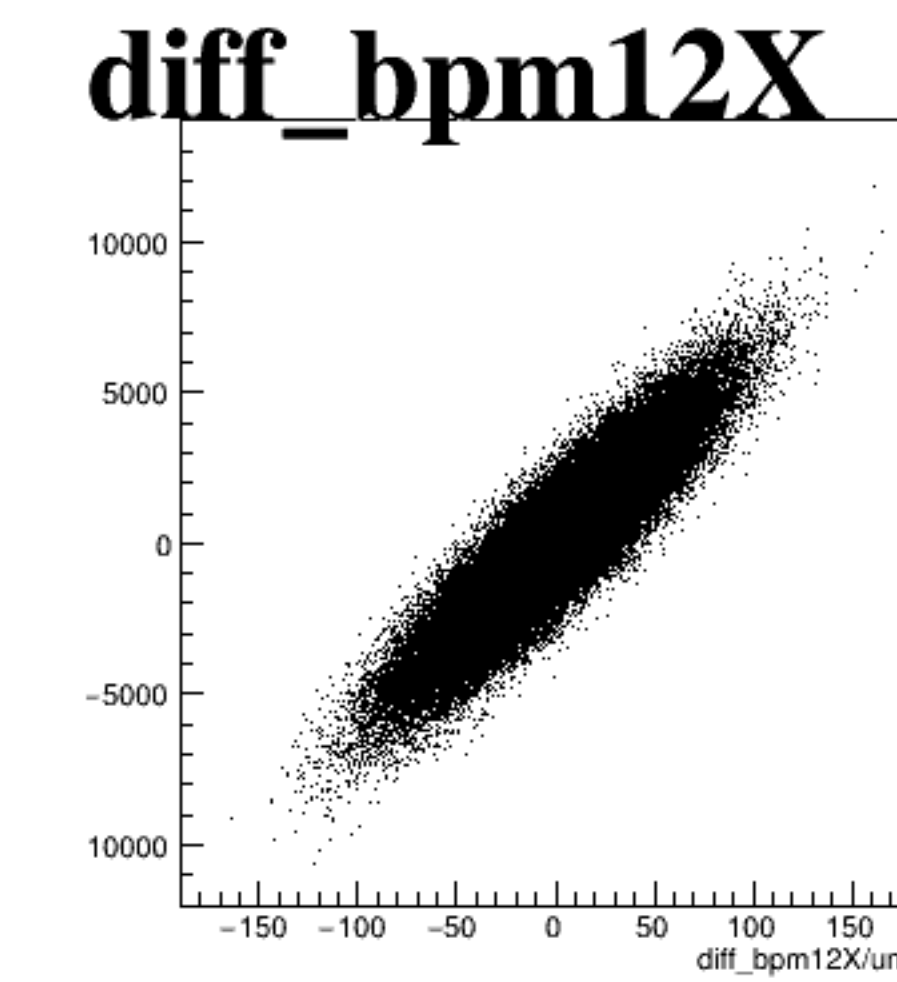
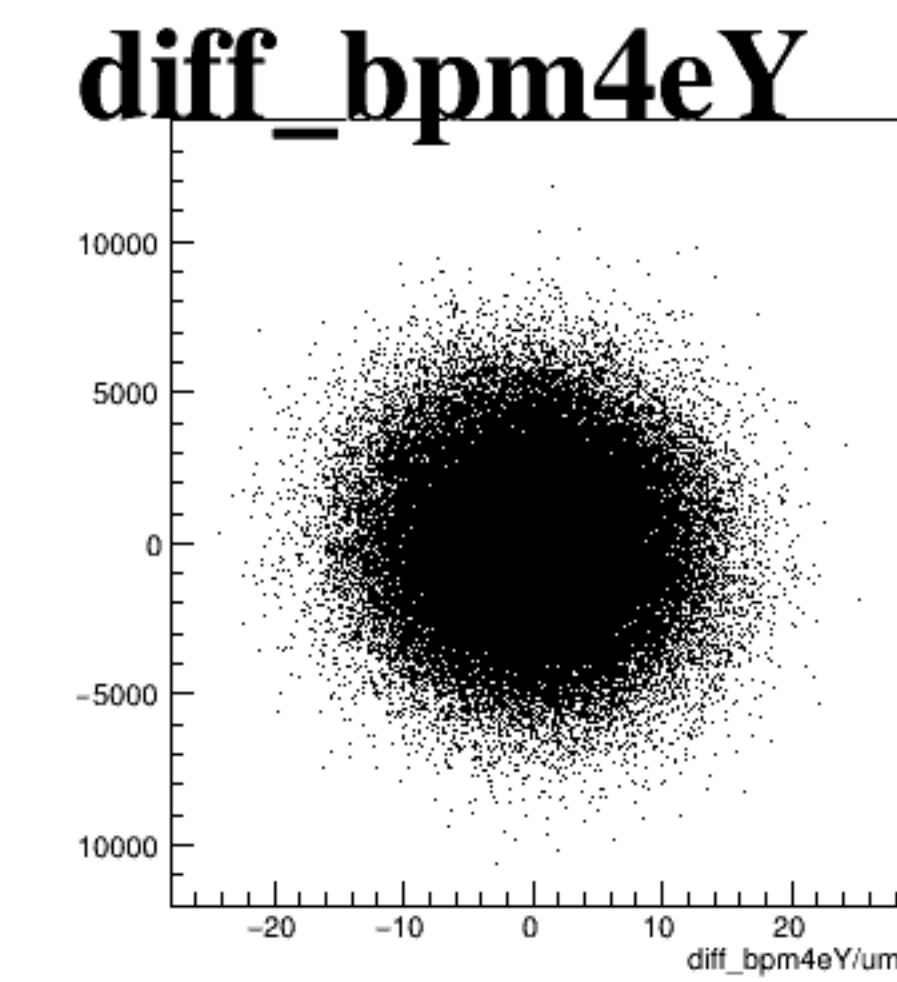
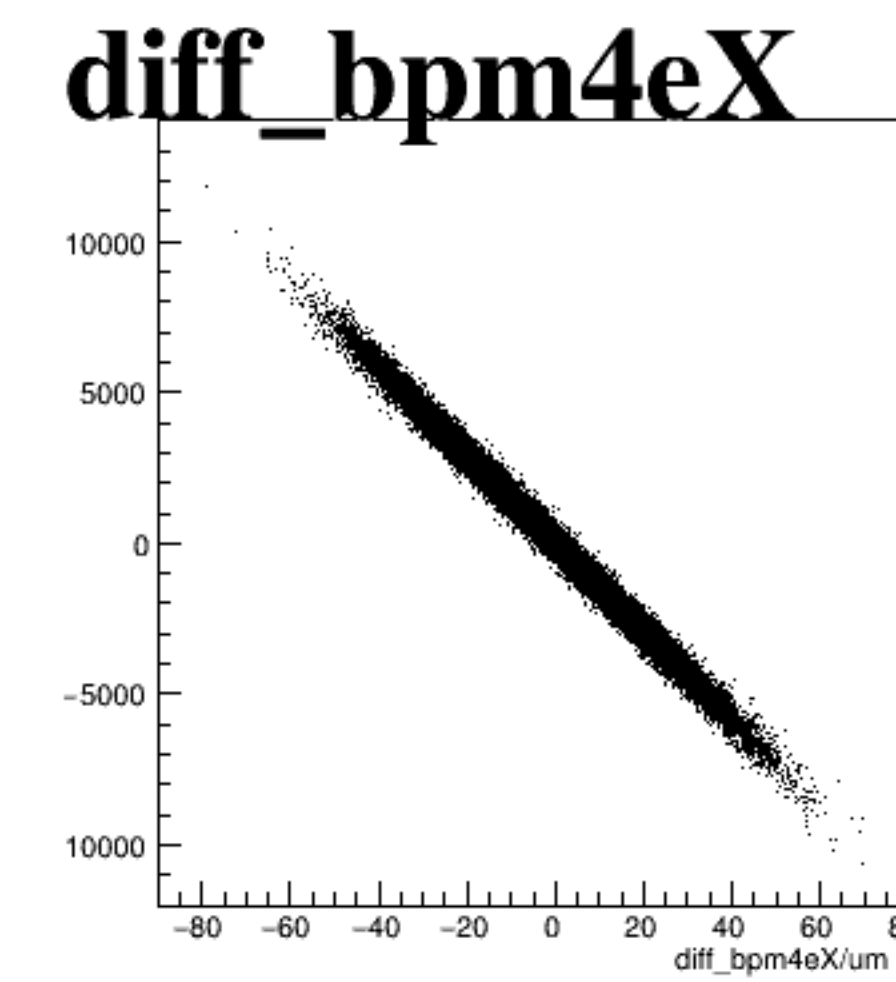
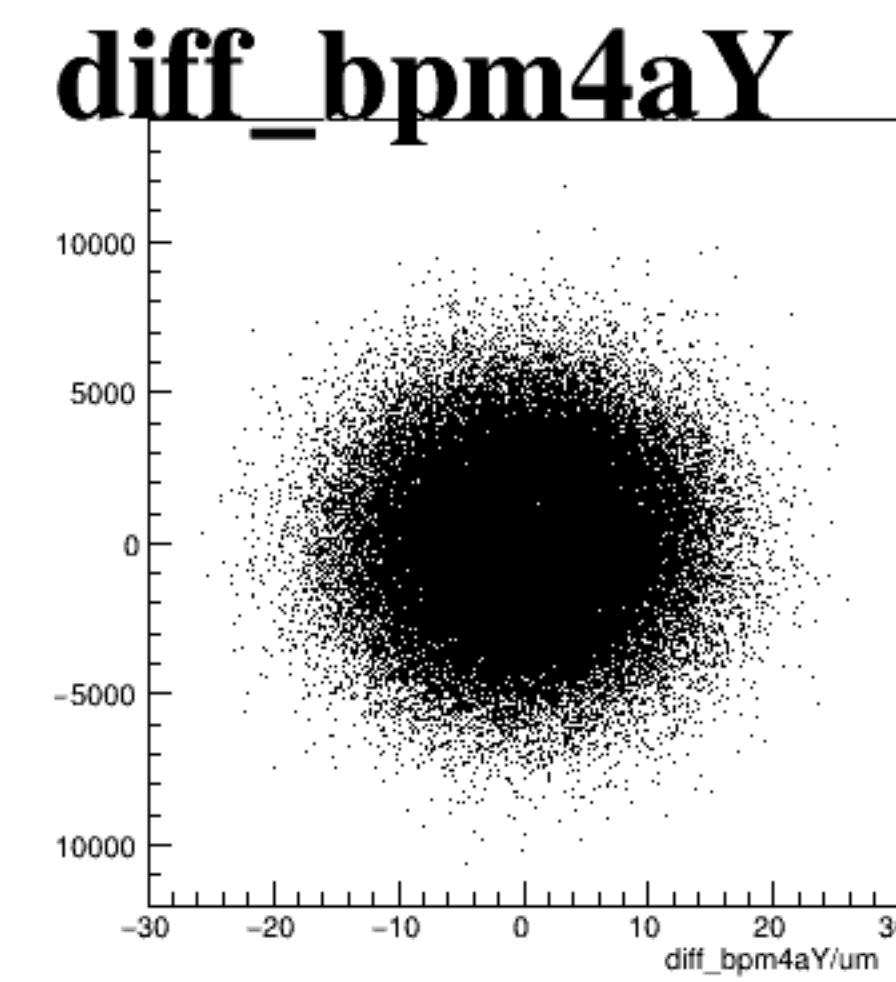
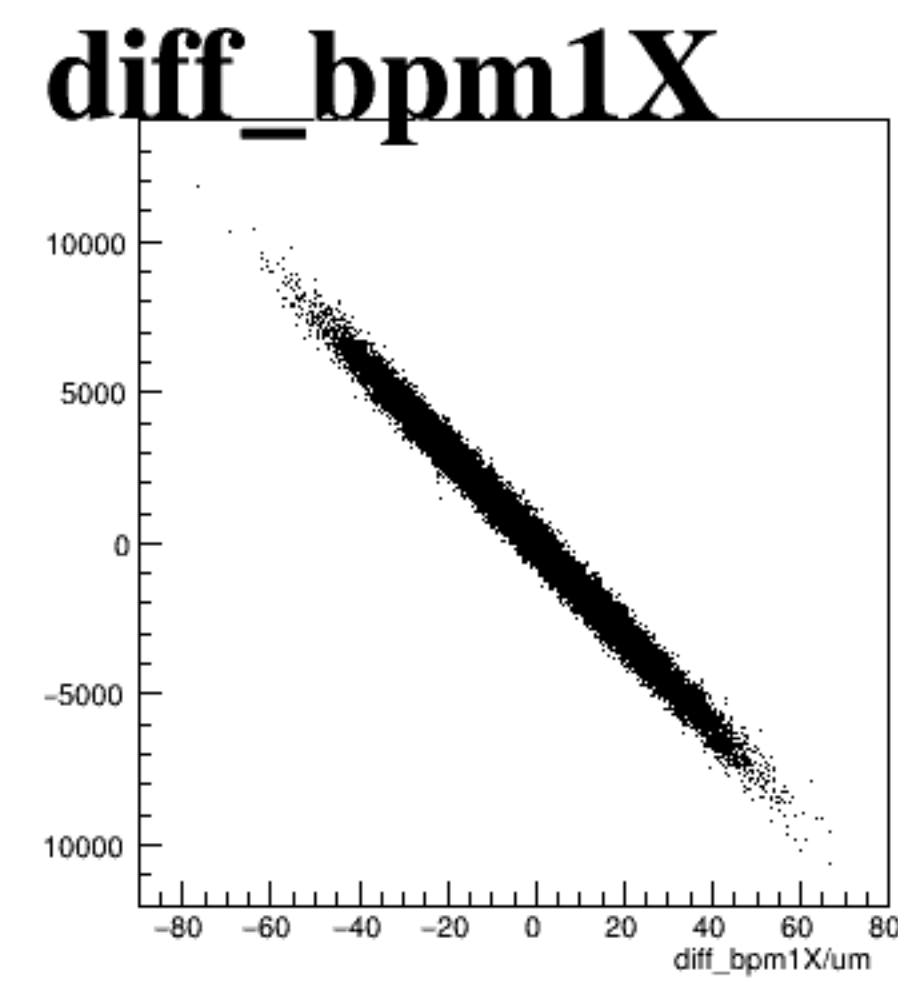
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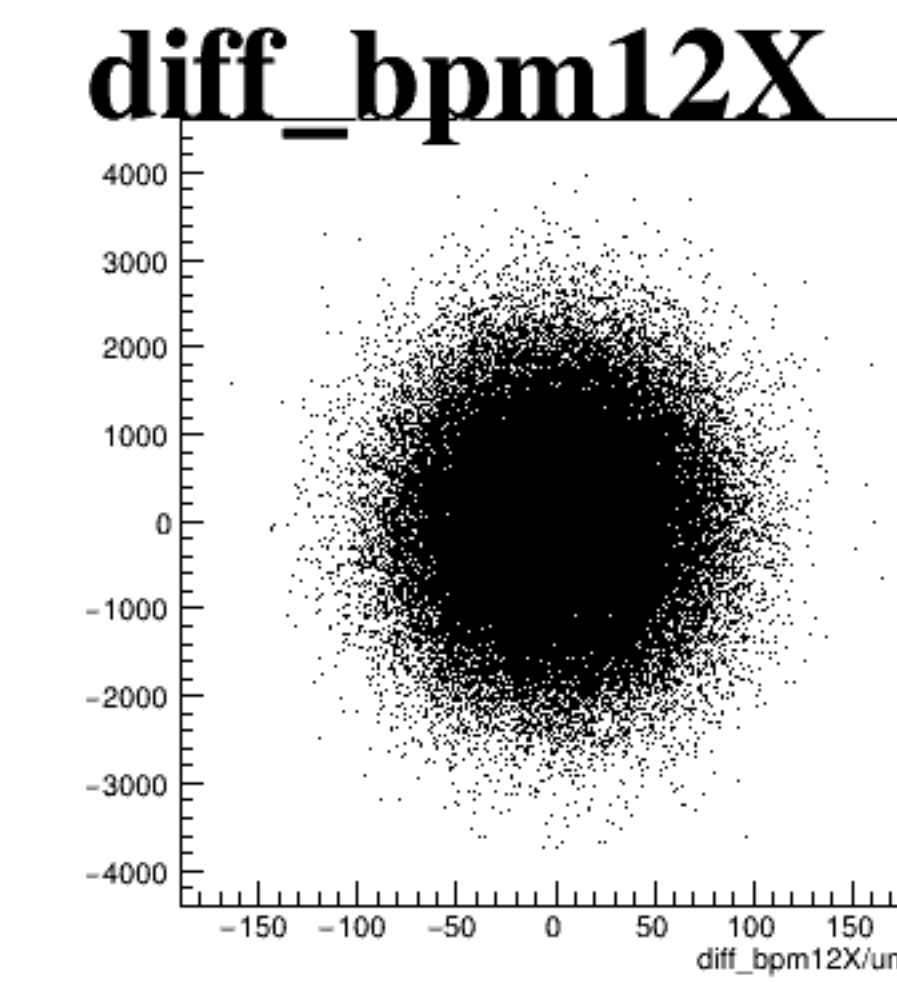
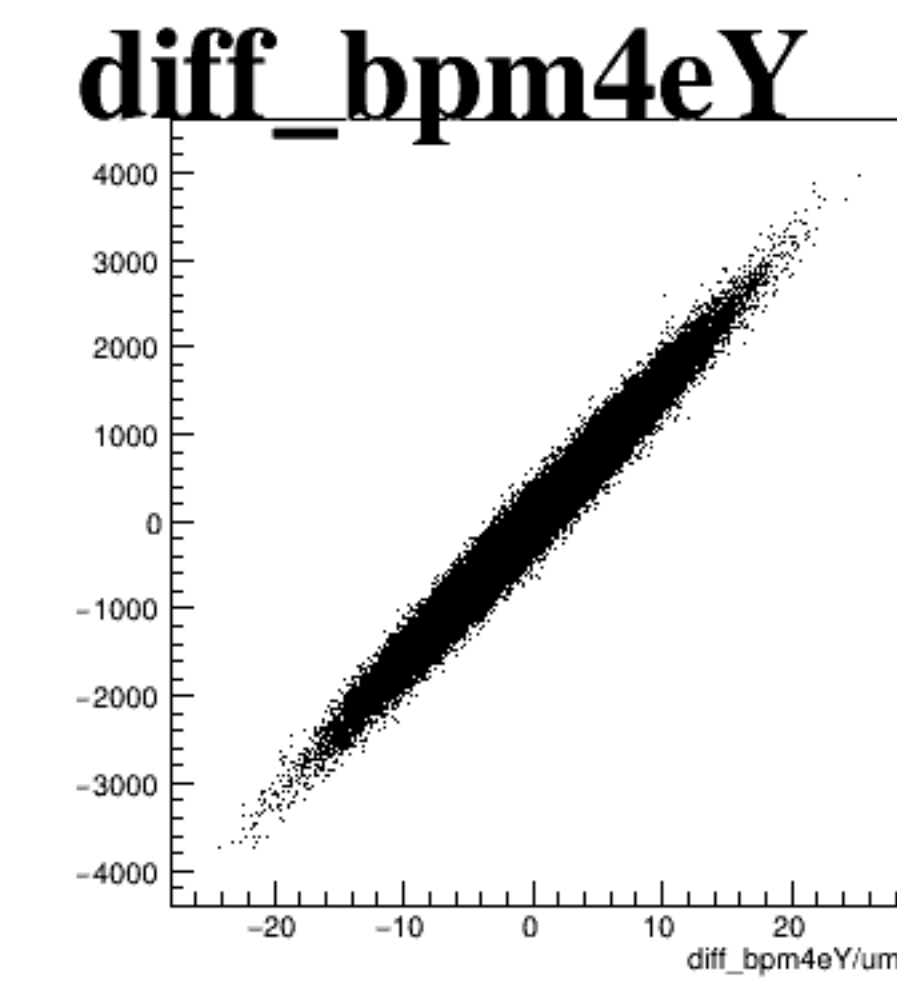
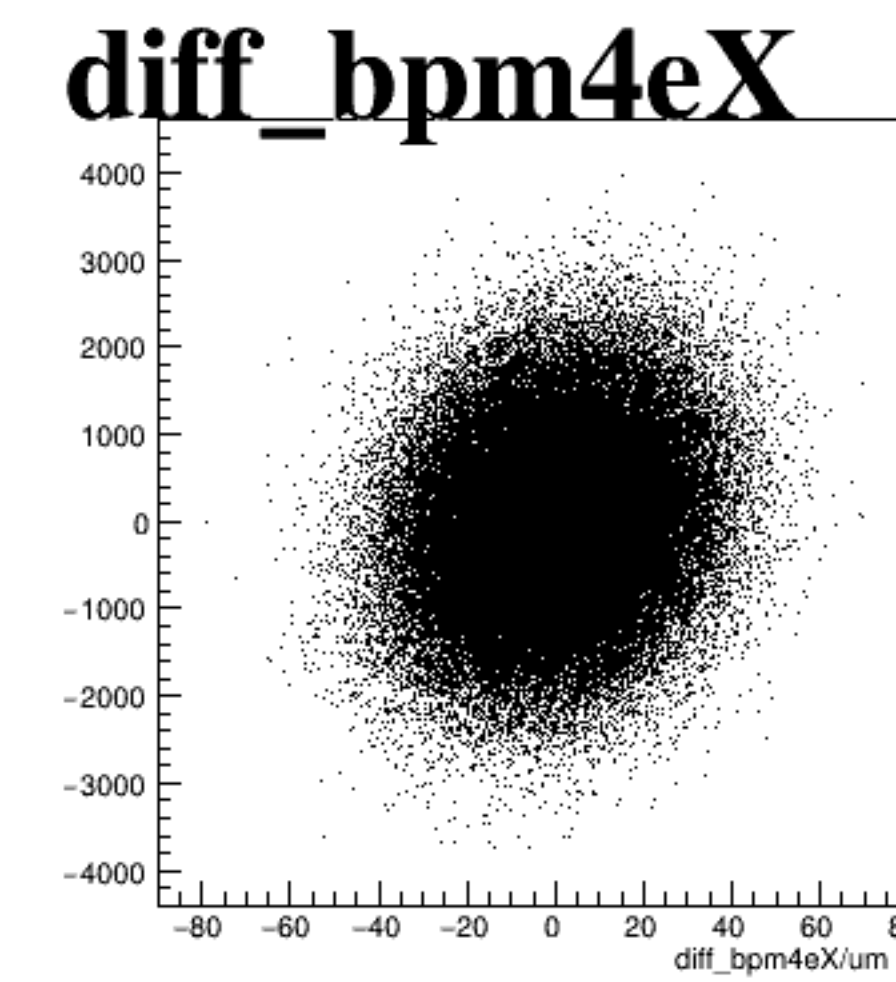
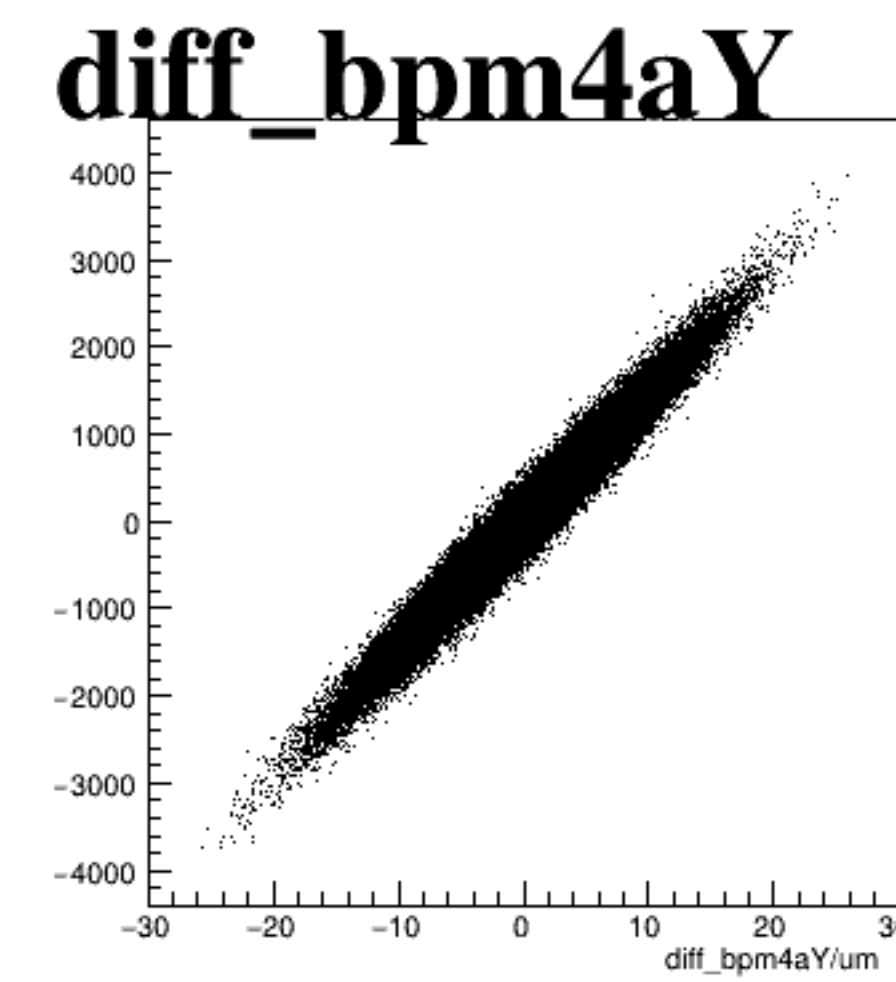
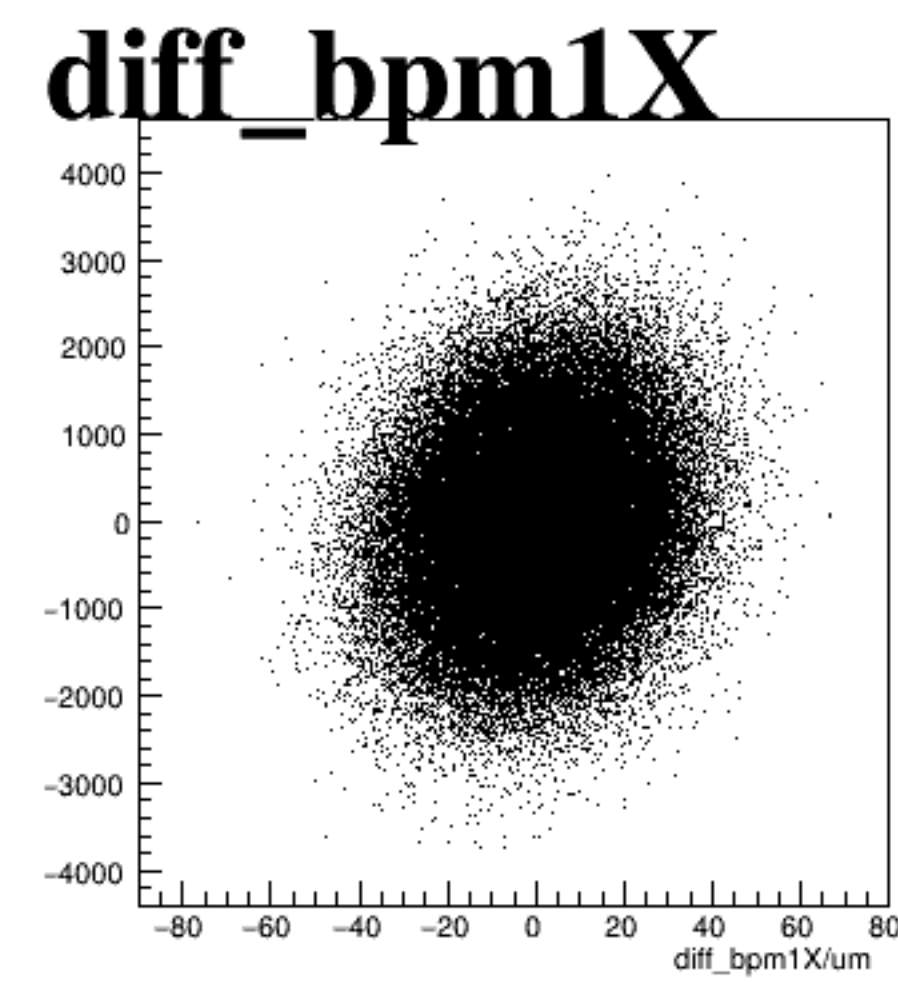
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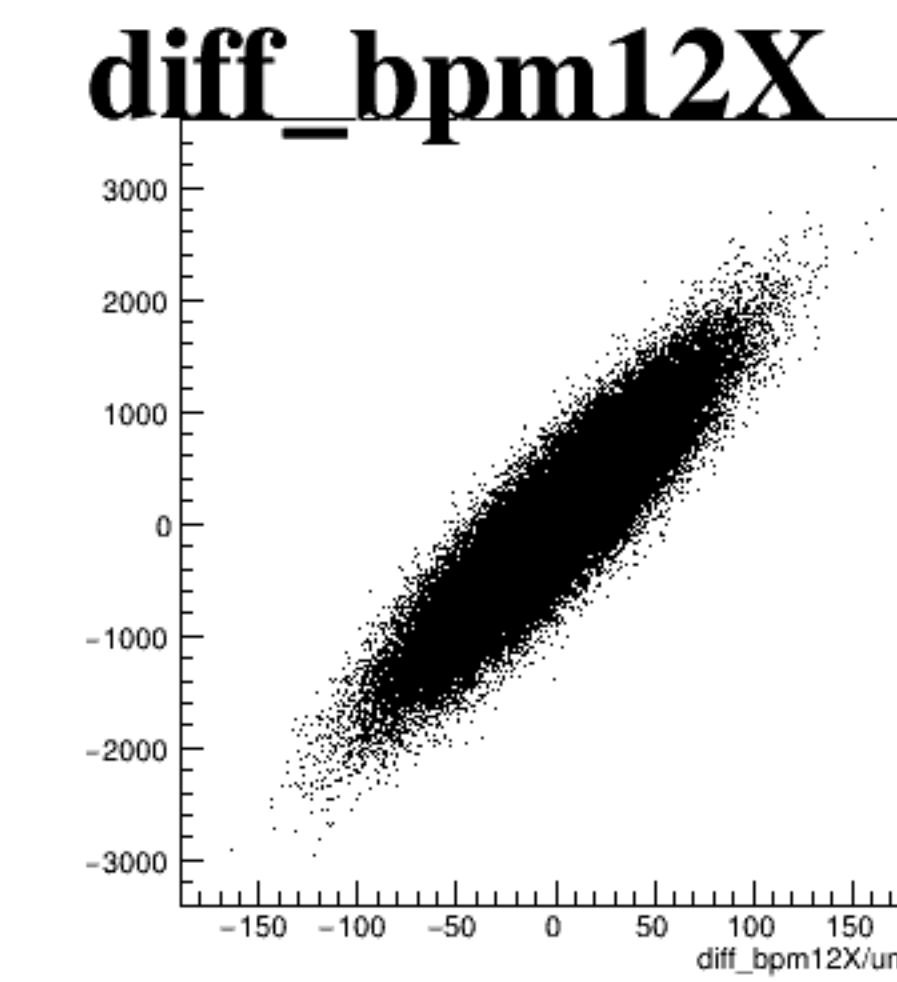
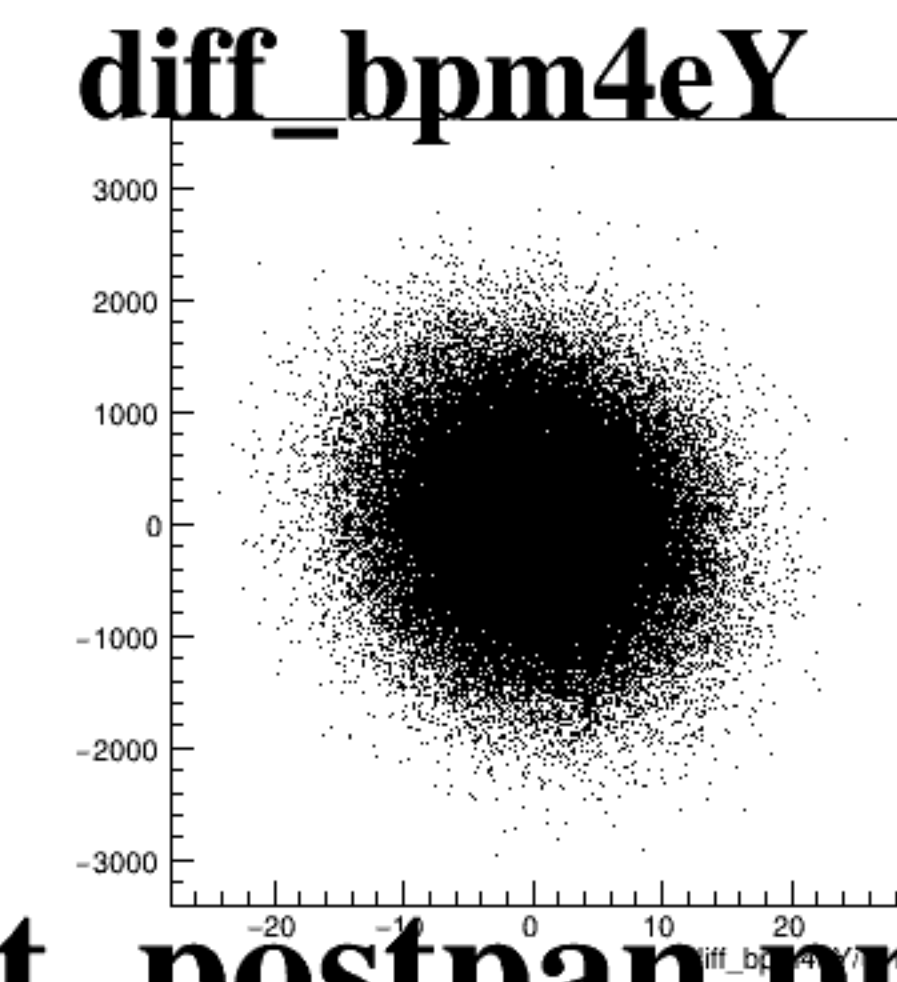
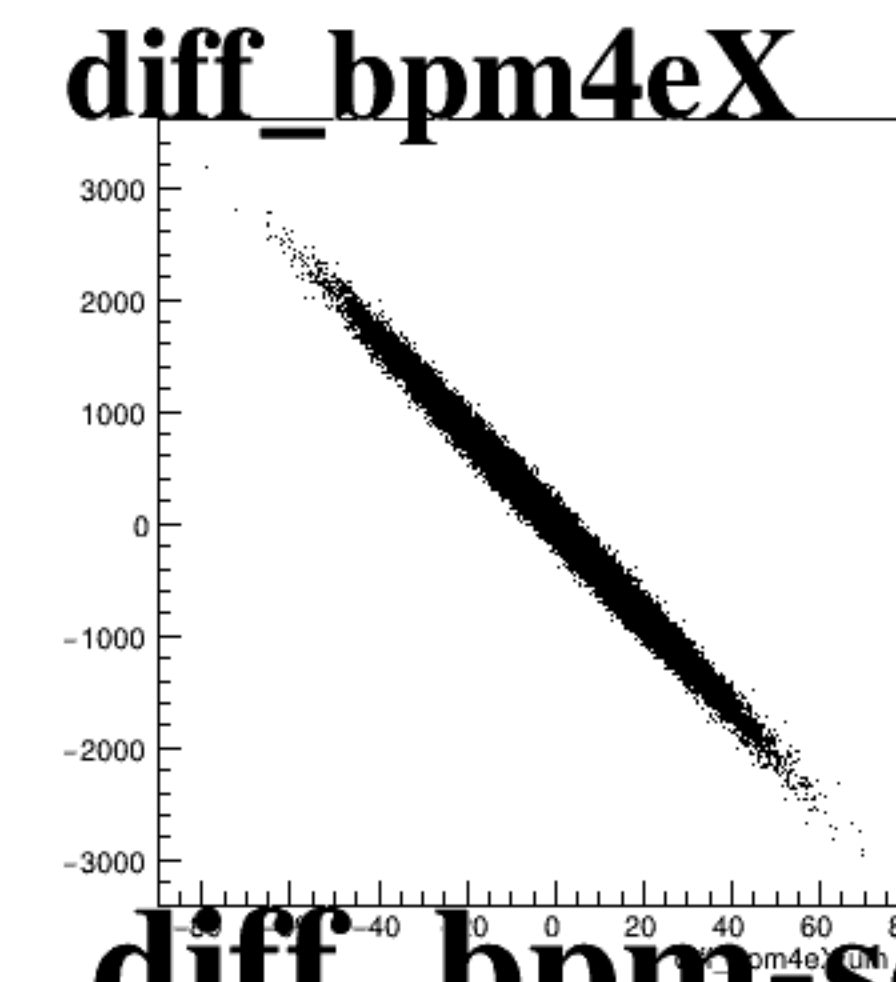
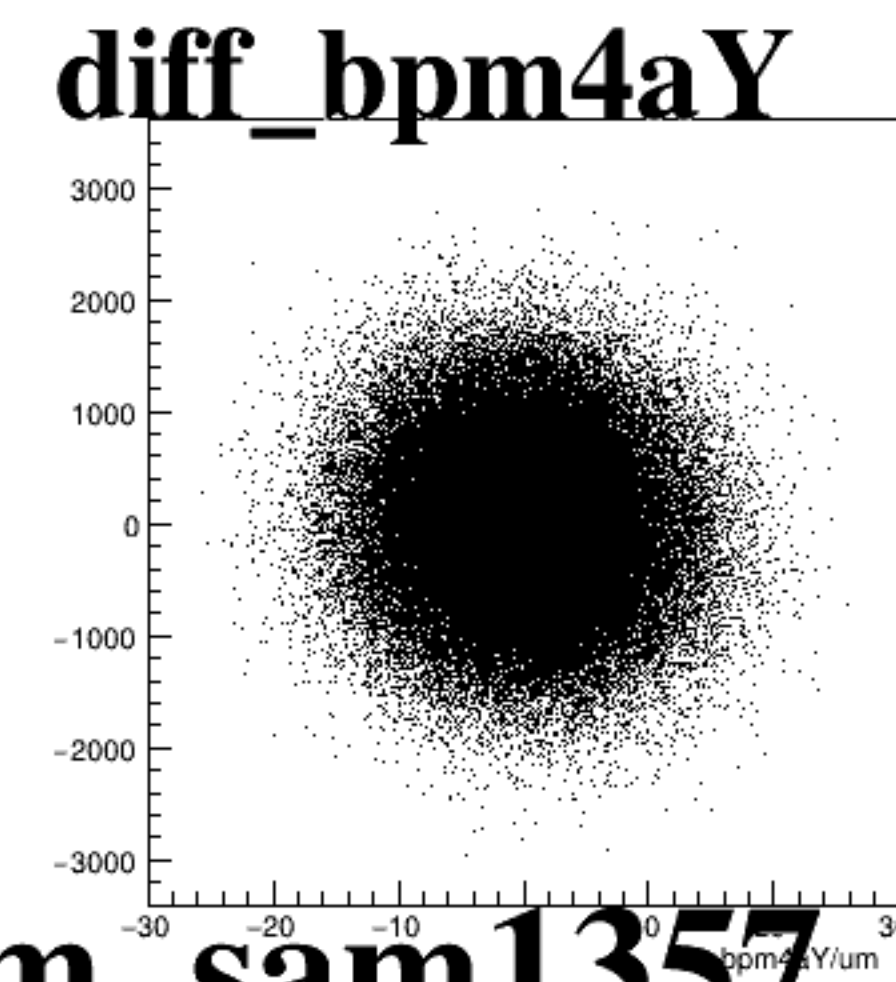
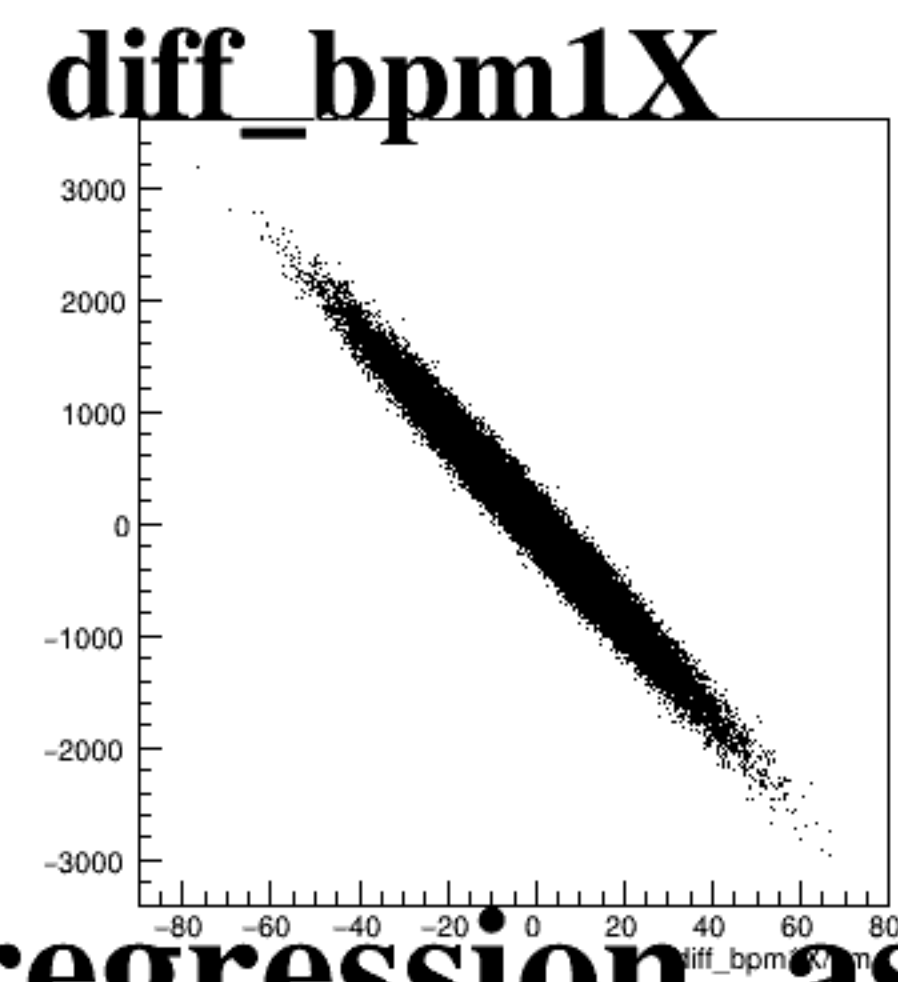
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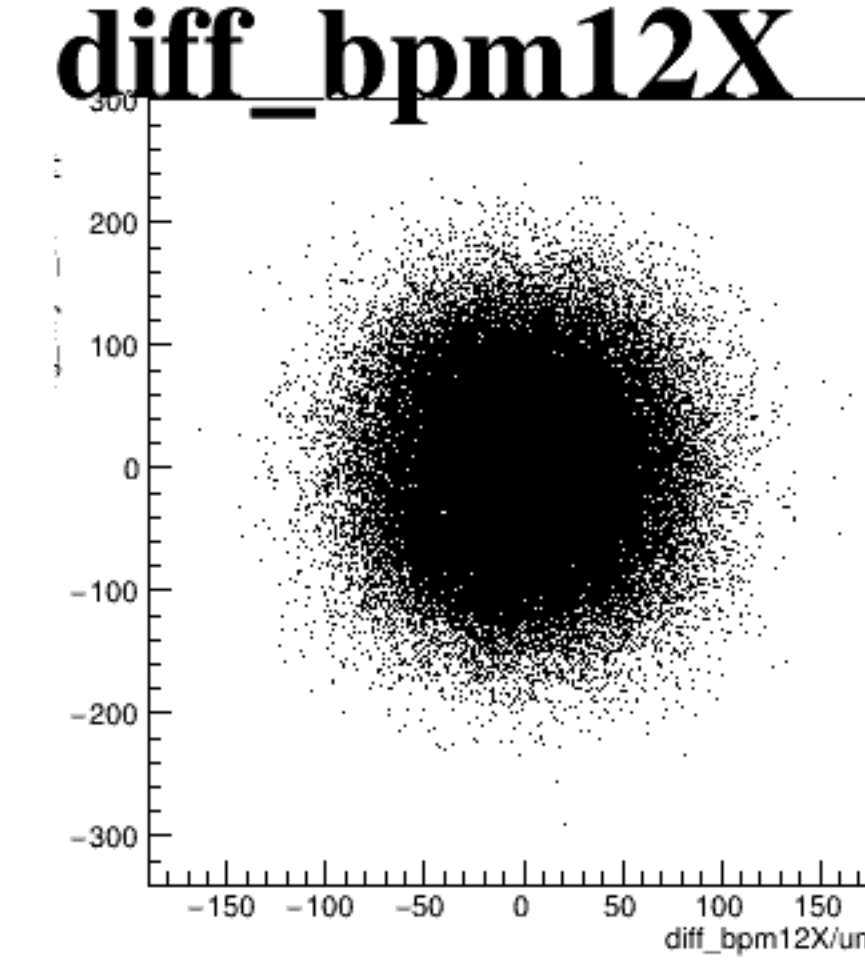
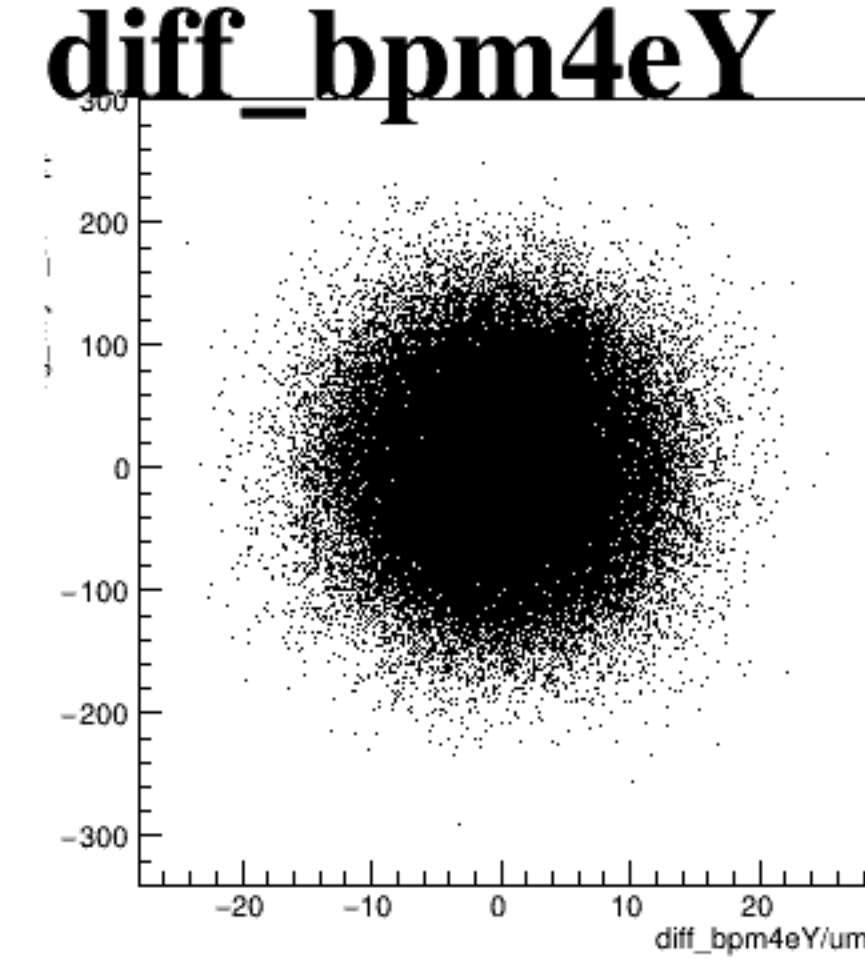
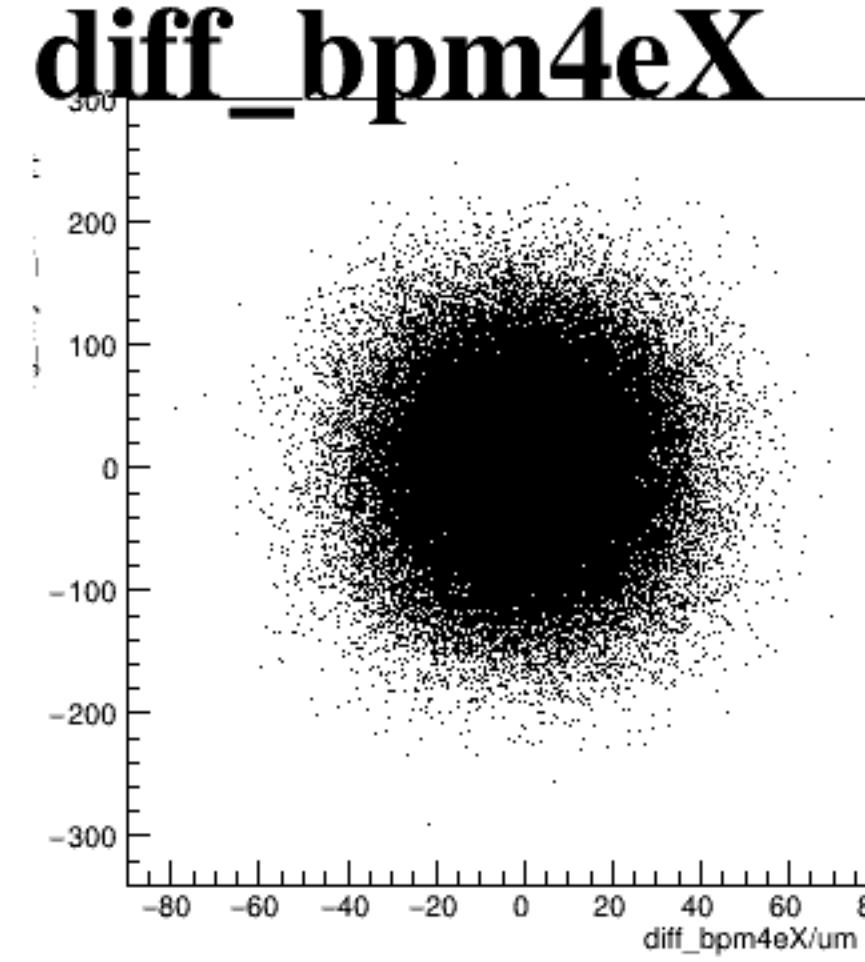
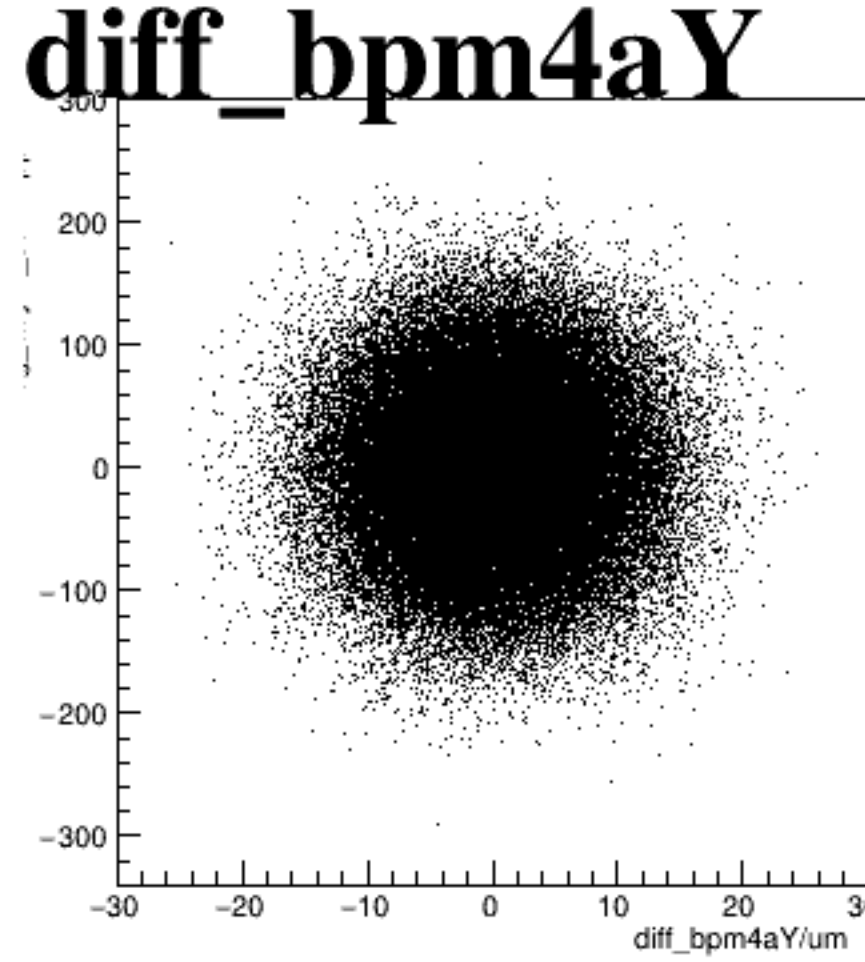
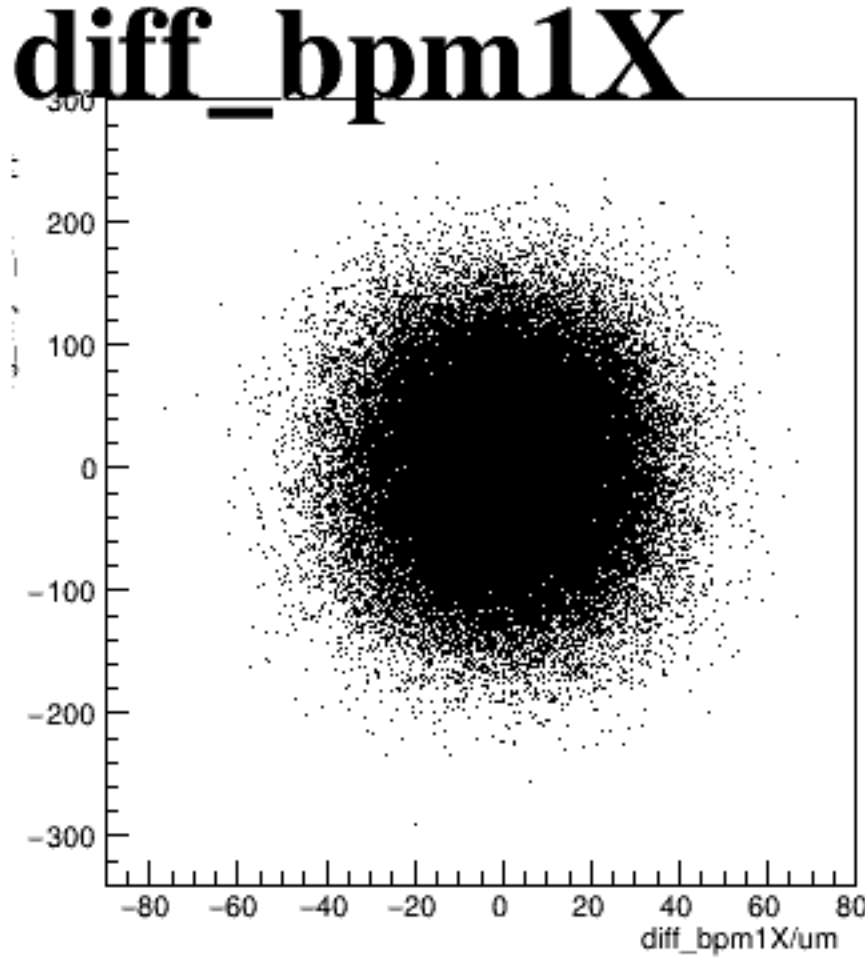
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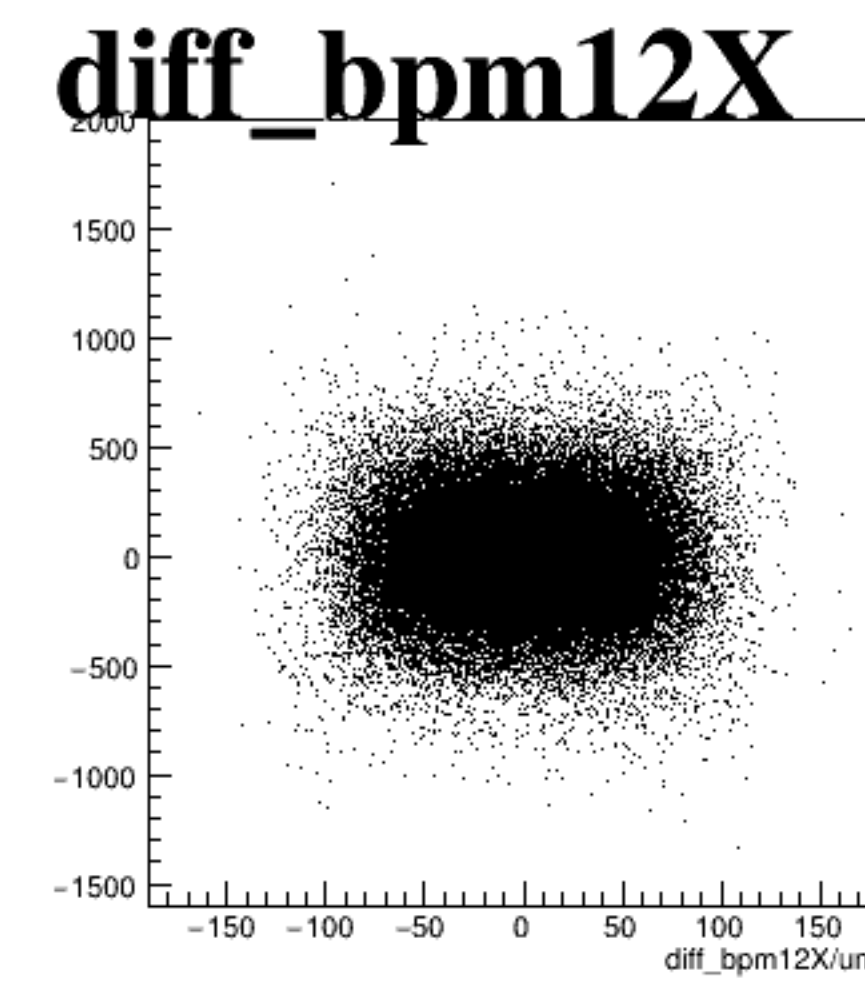
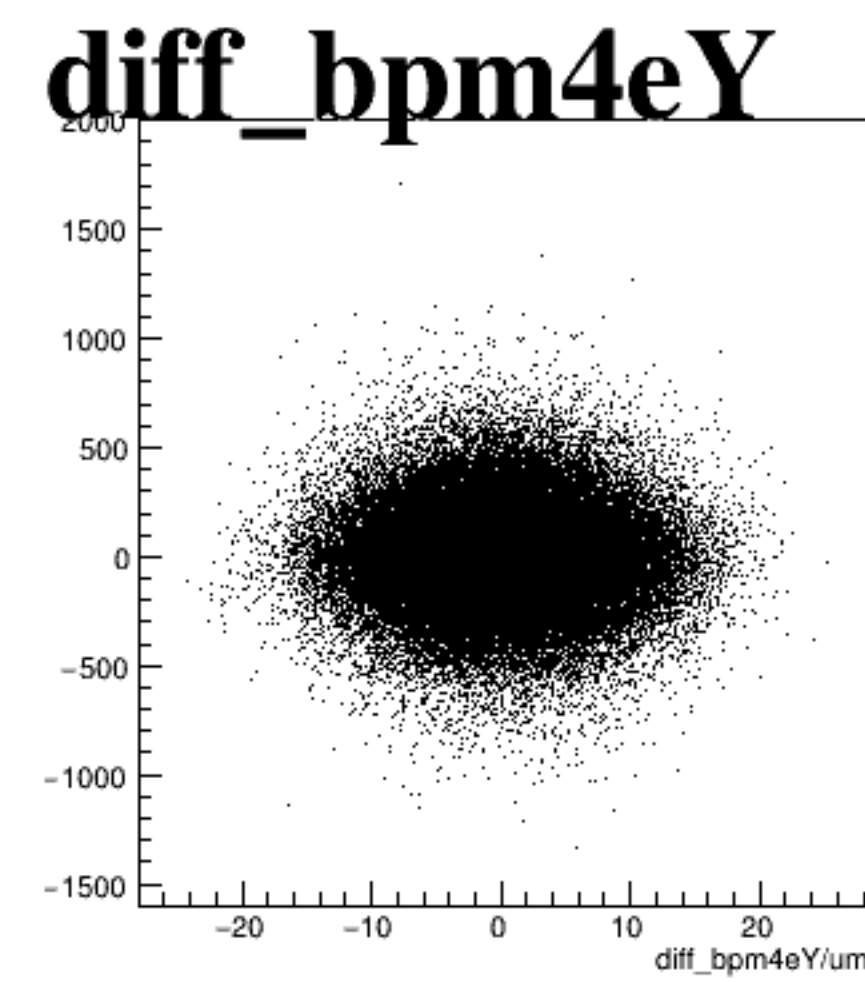
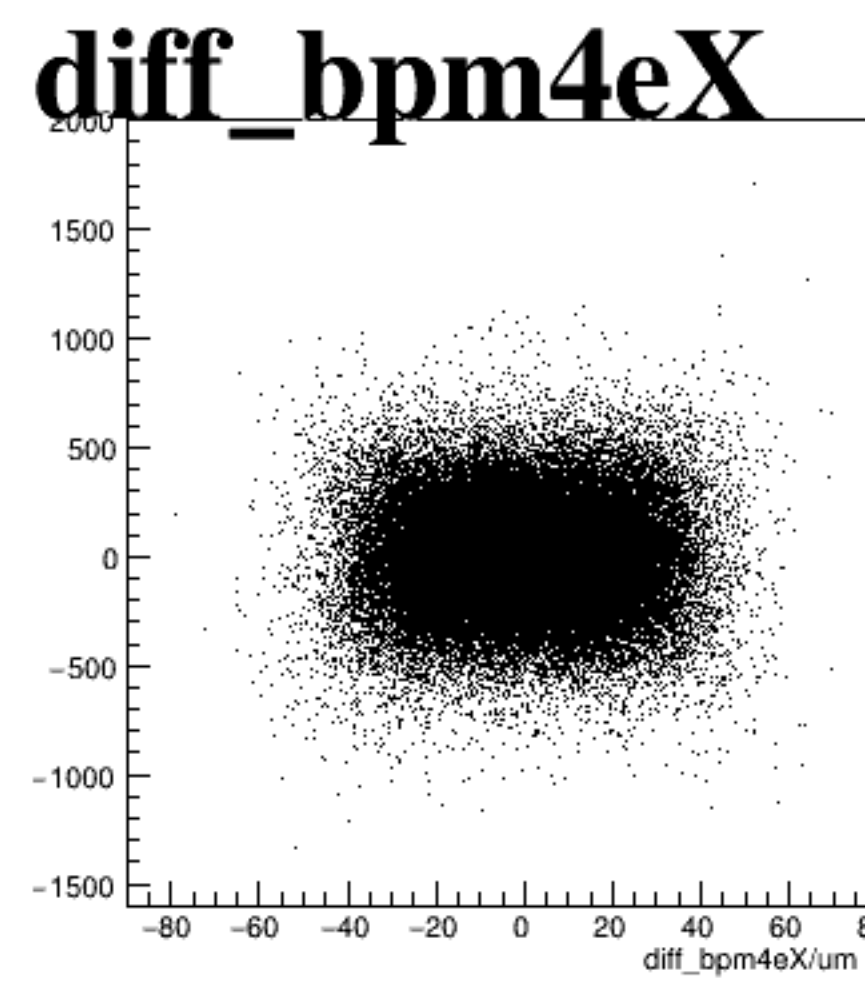
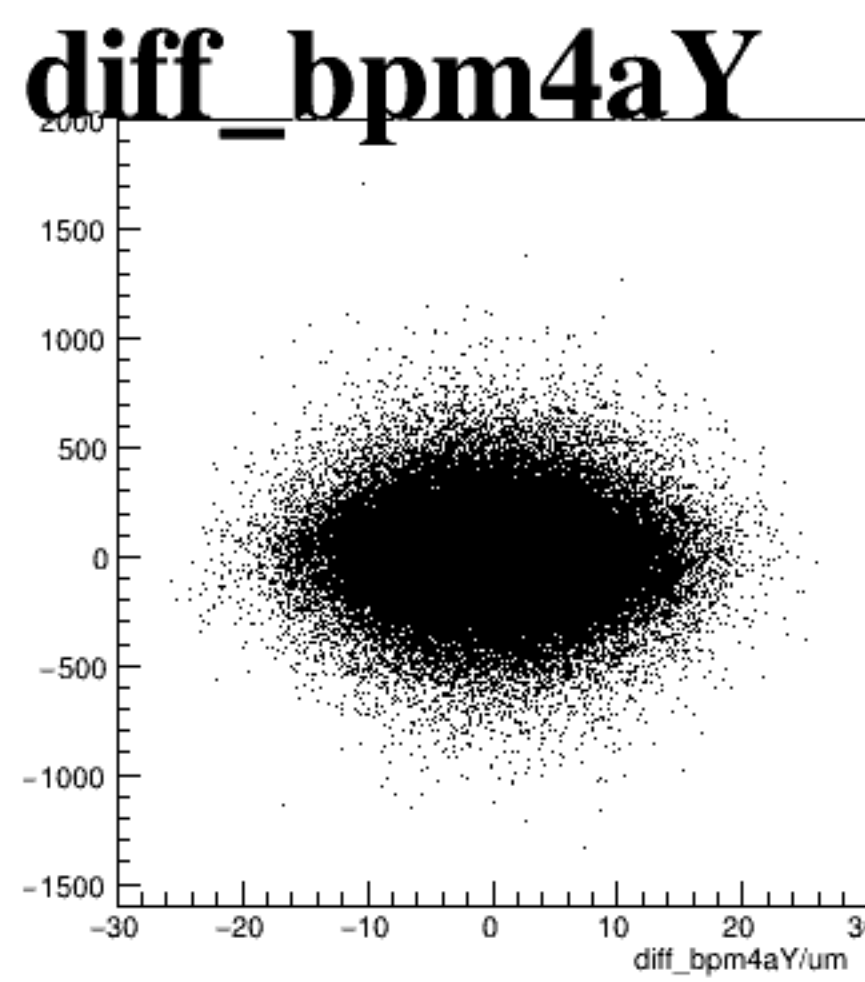
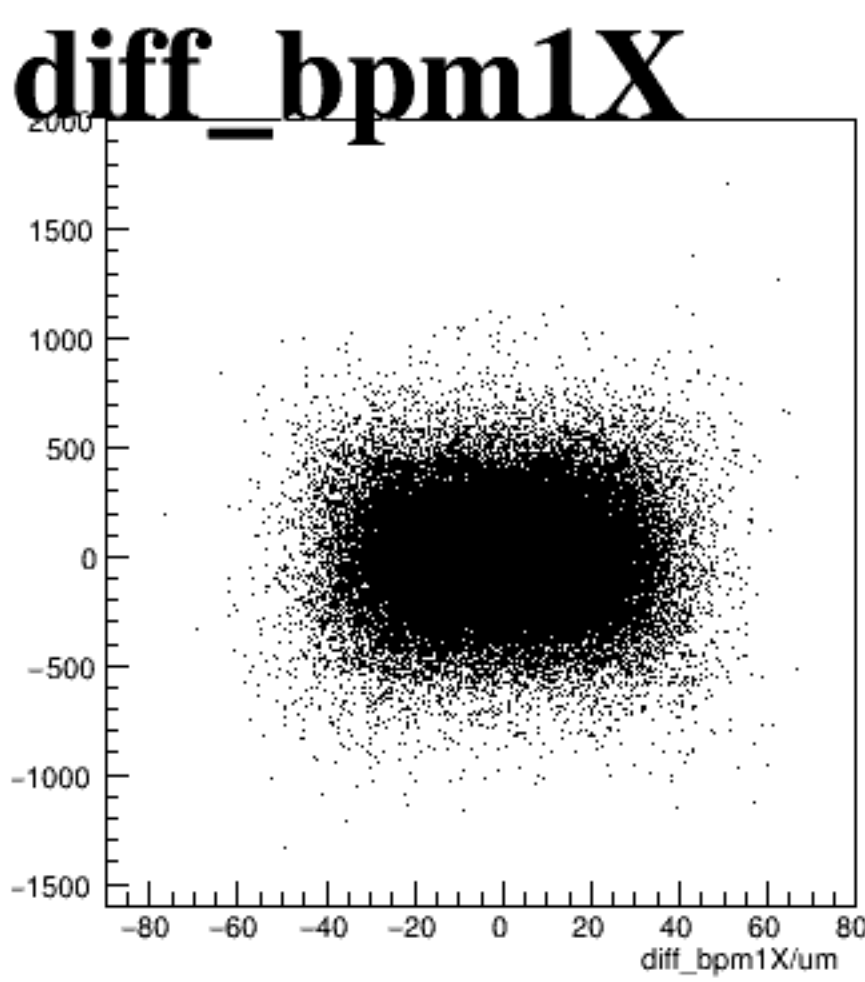
asym_sam7



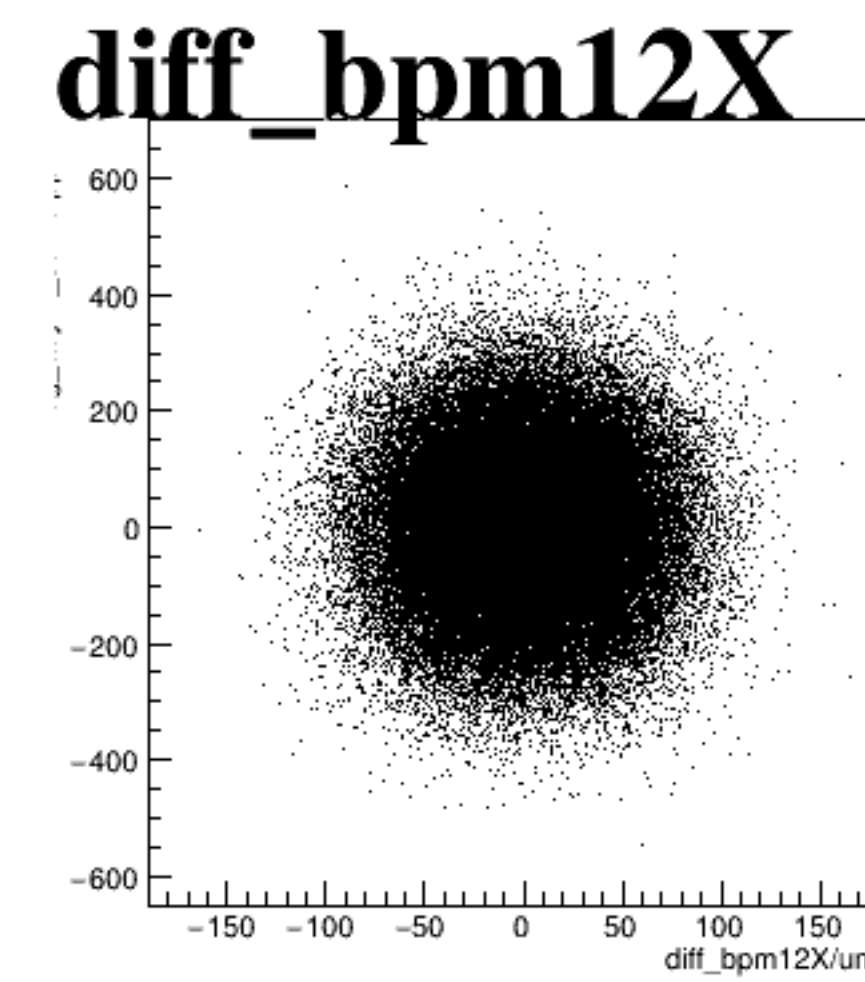
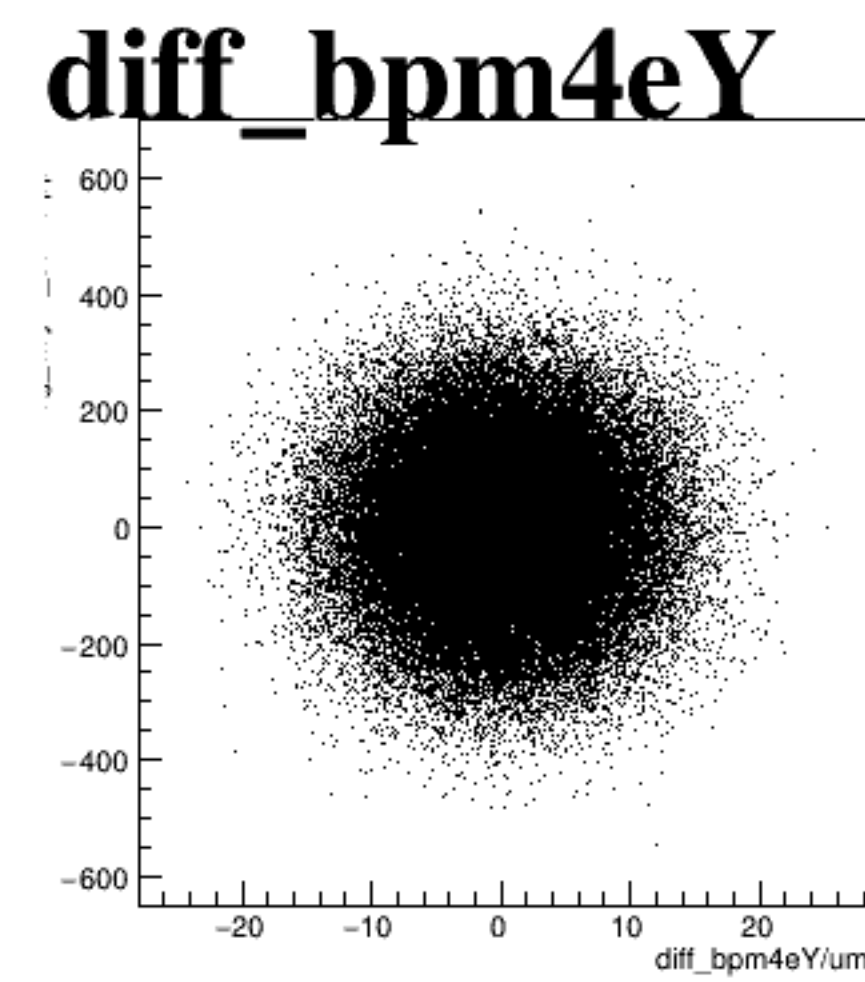
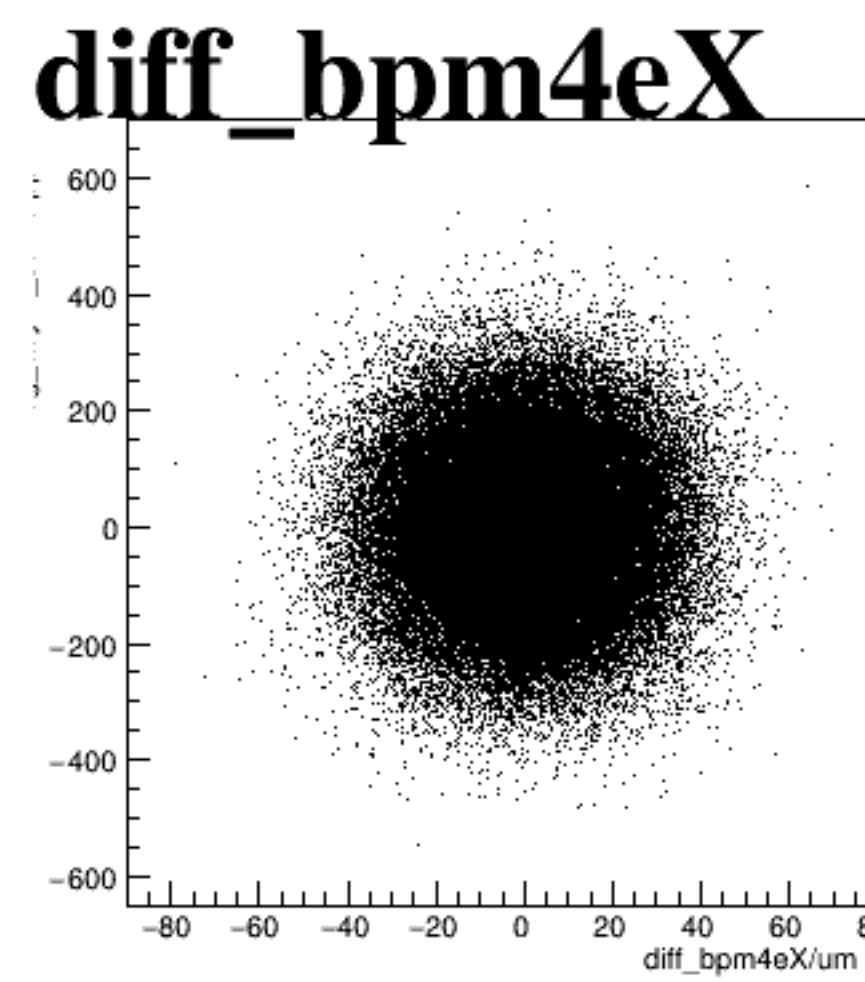
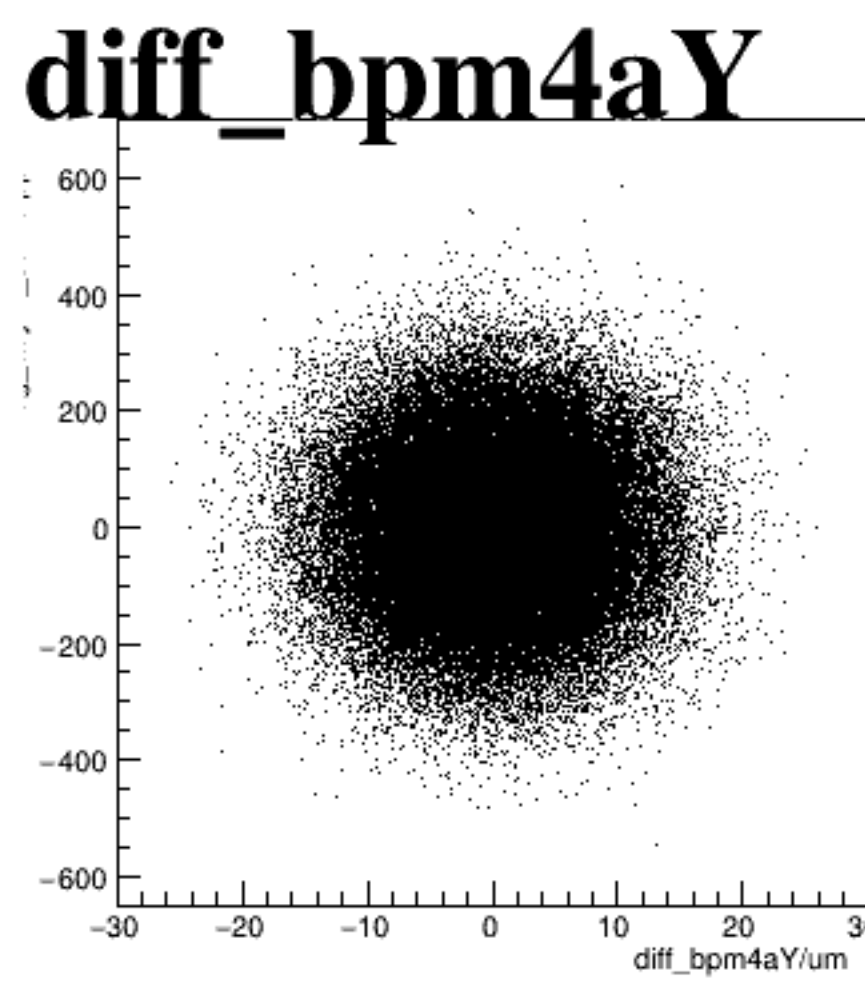
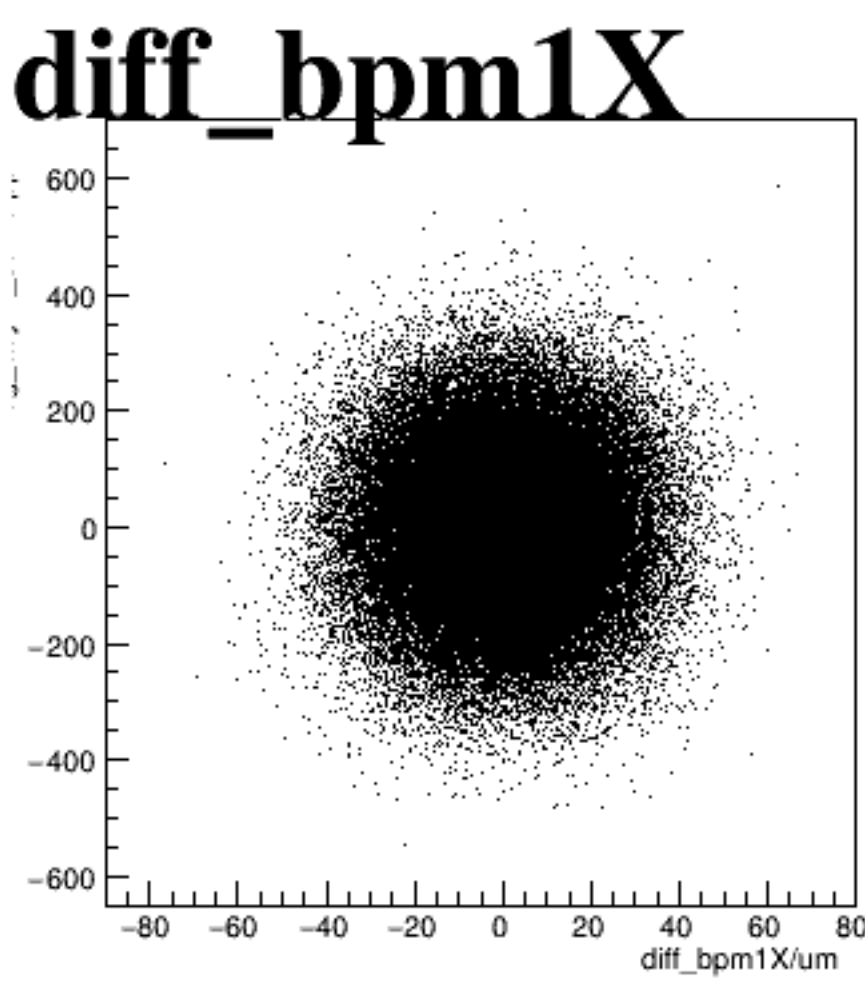
reg_asym_sam1



reg_asym_sam3



reg_asym_sam5



reg_asym_sam7

