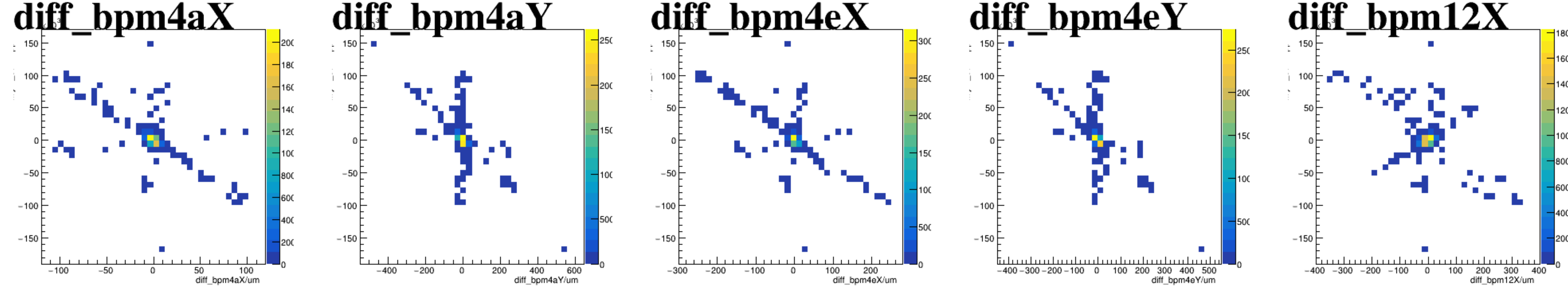
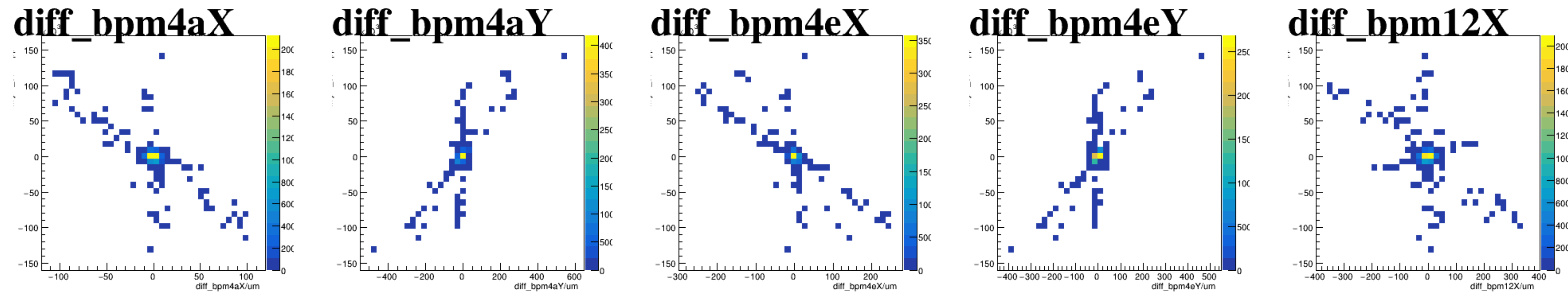


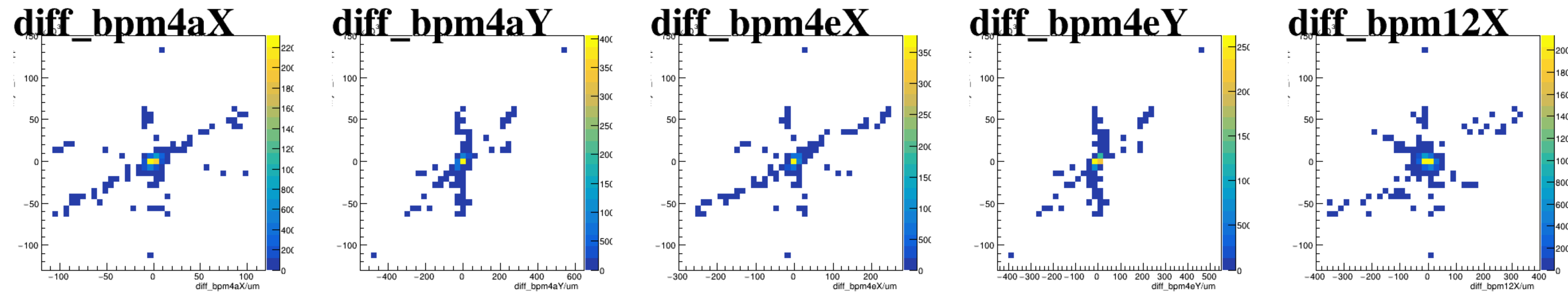
asym_sam2



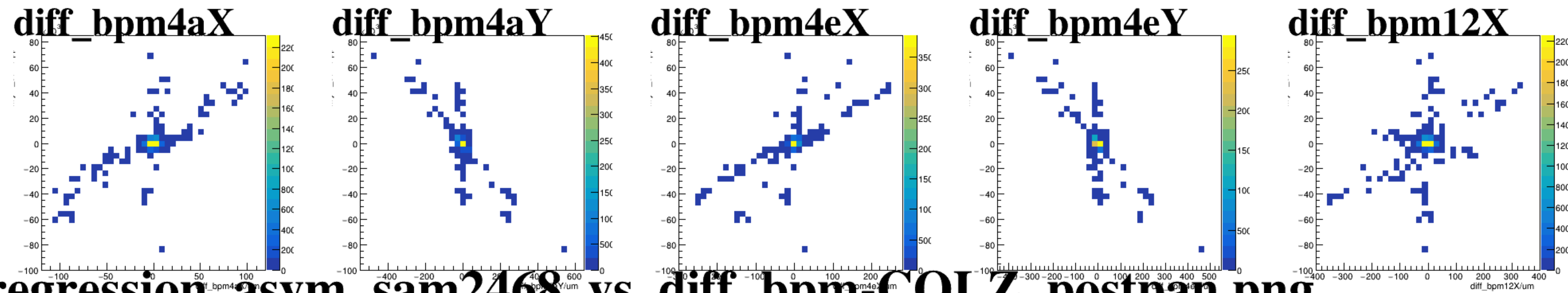
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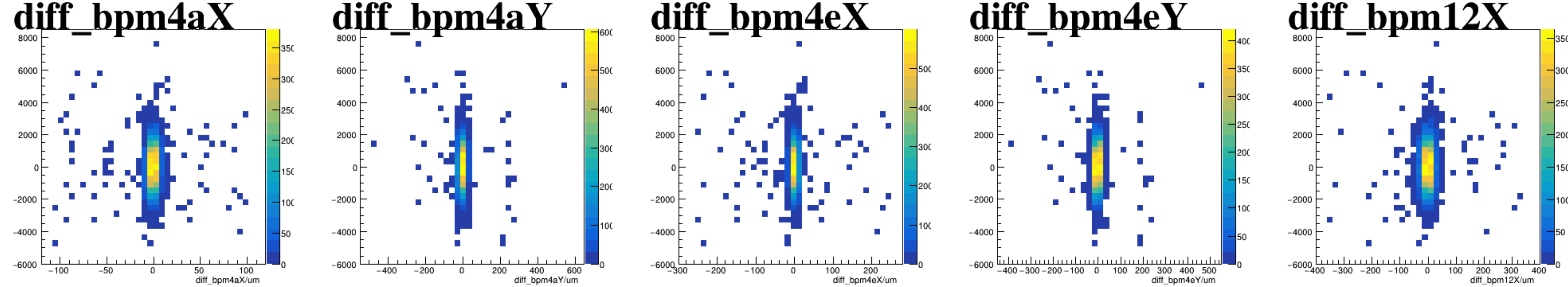
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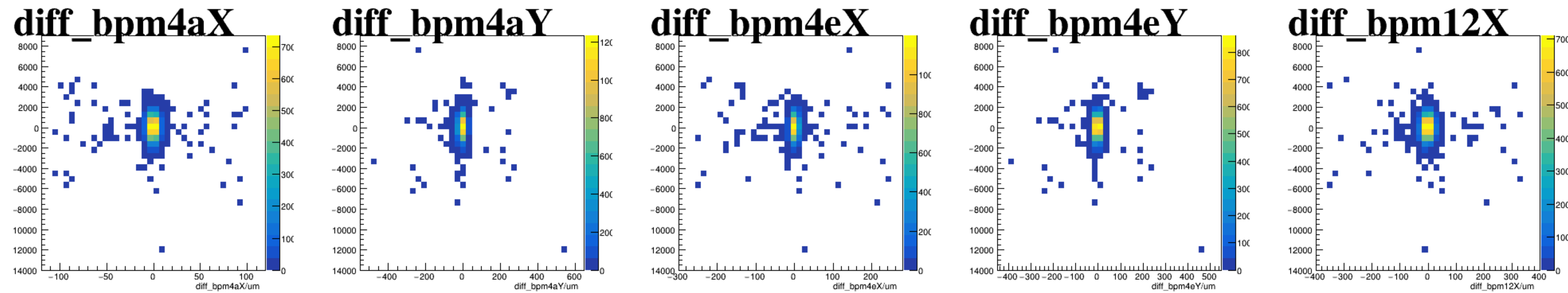
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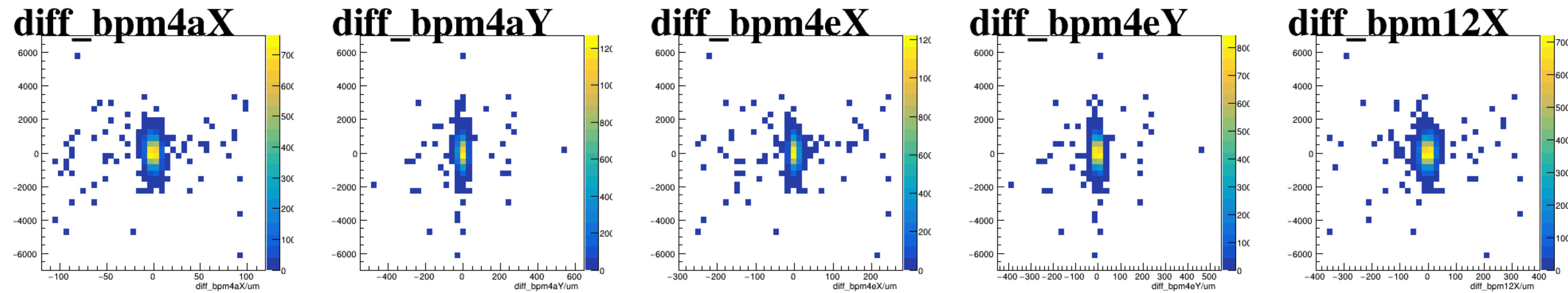
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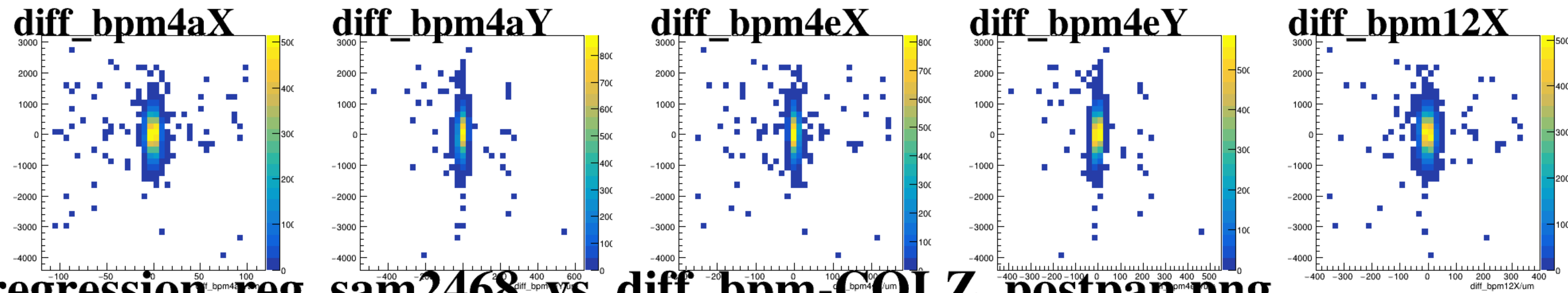
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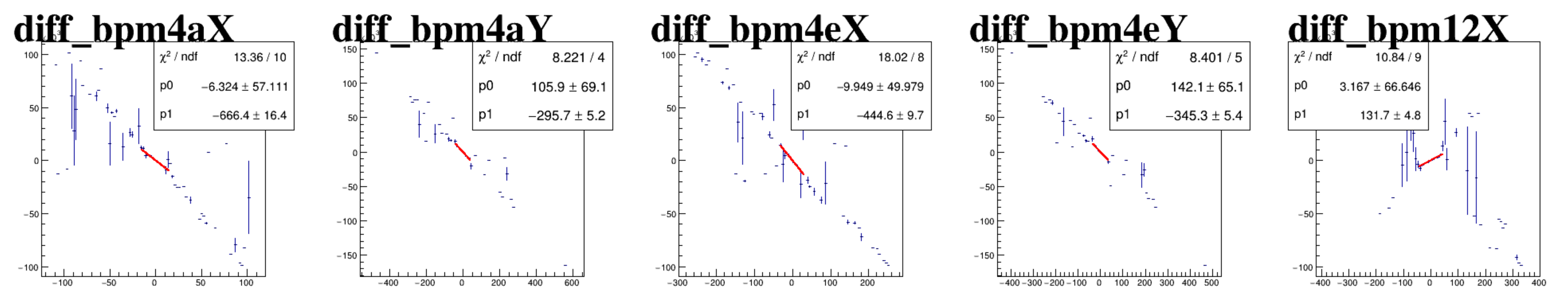
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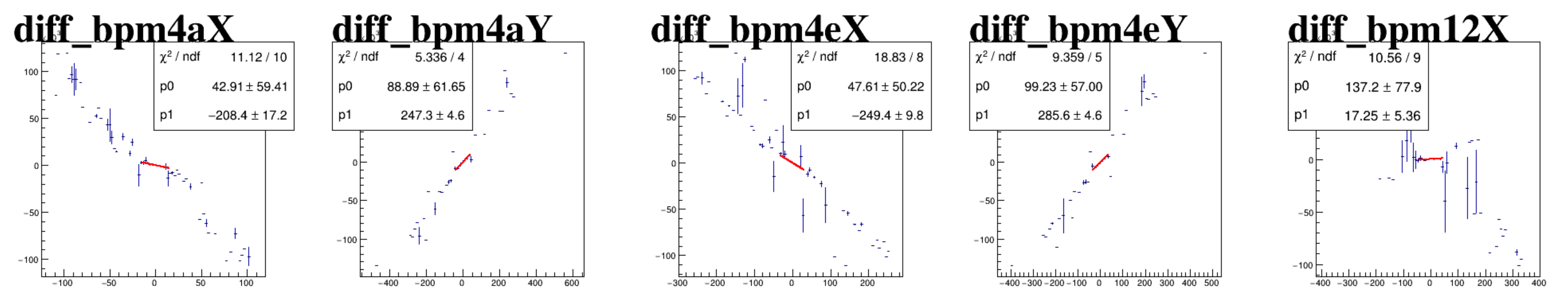
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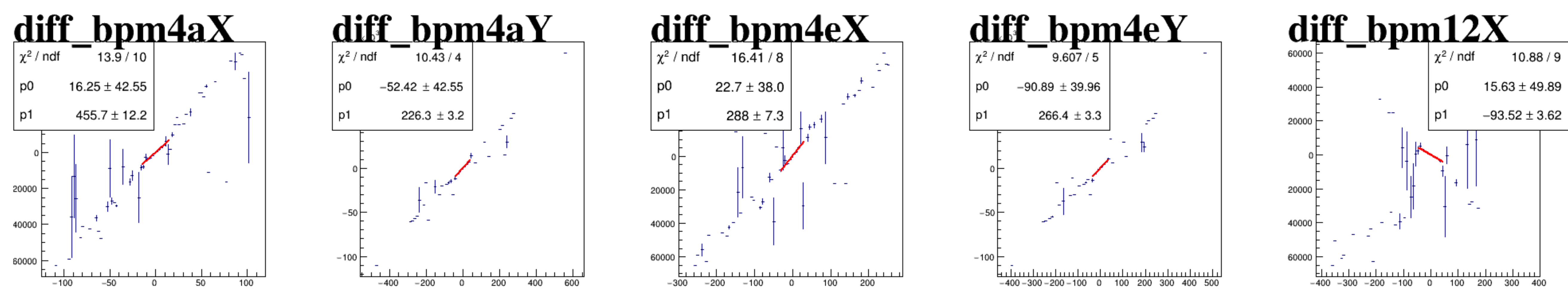
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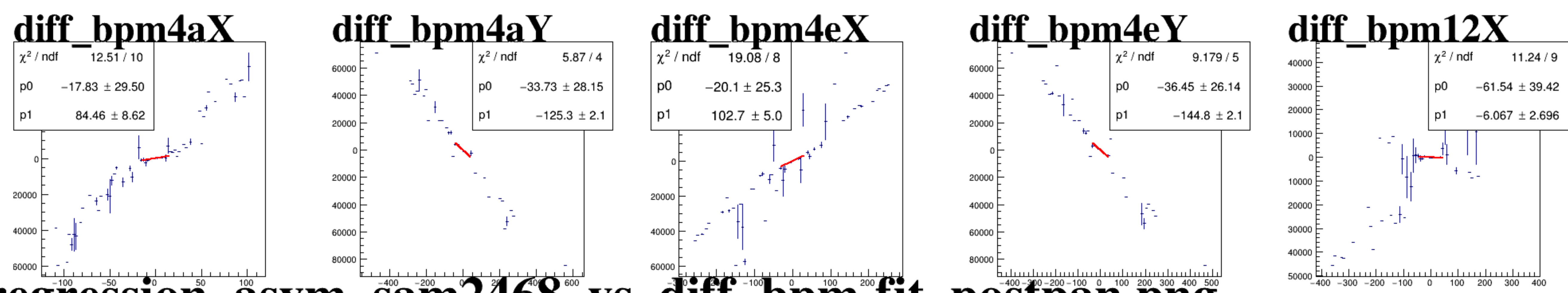
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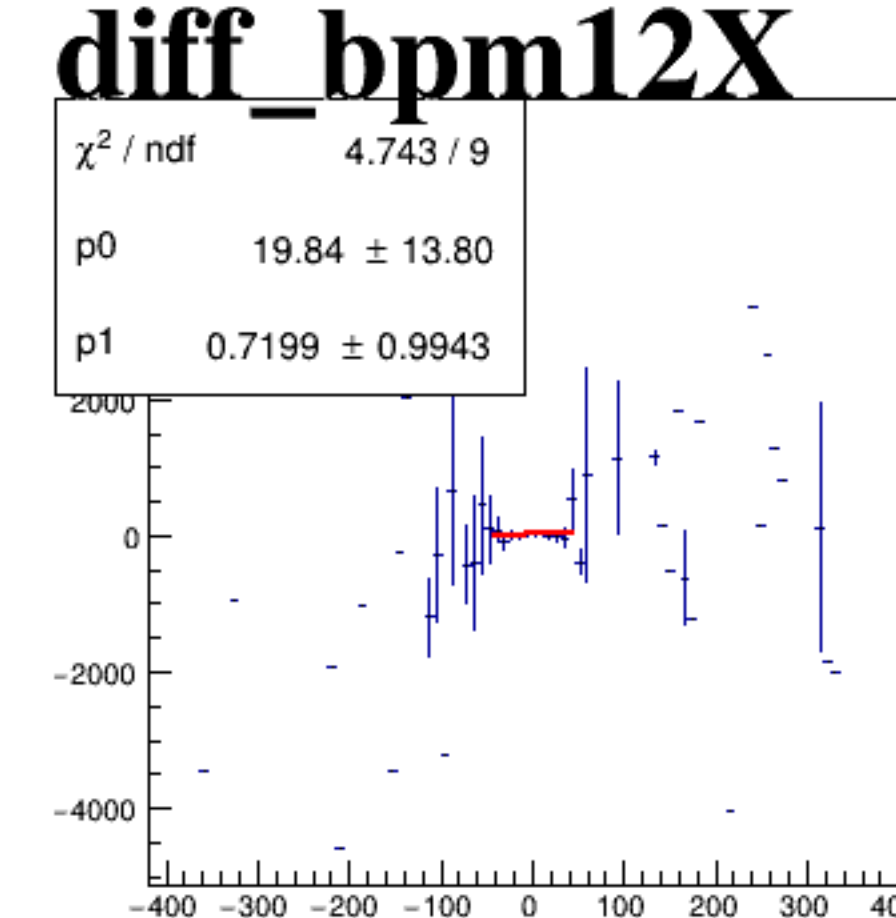
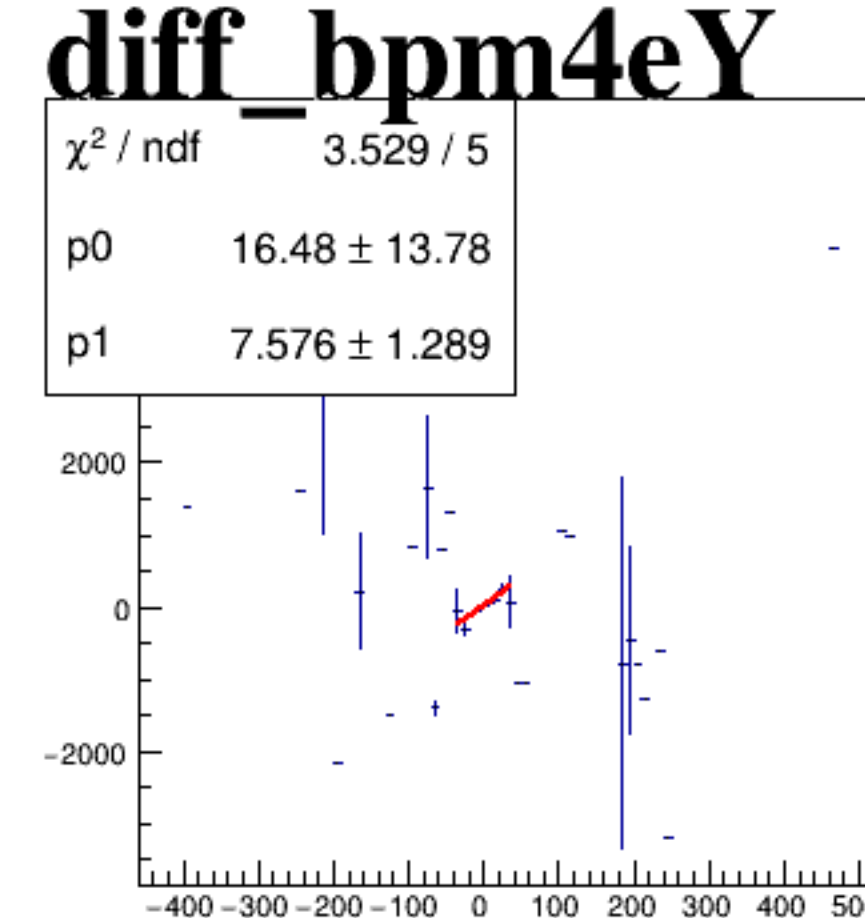
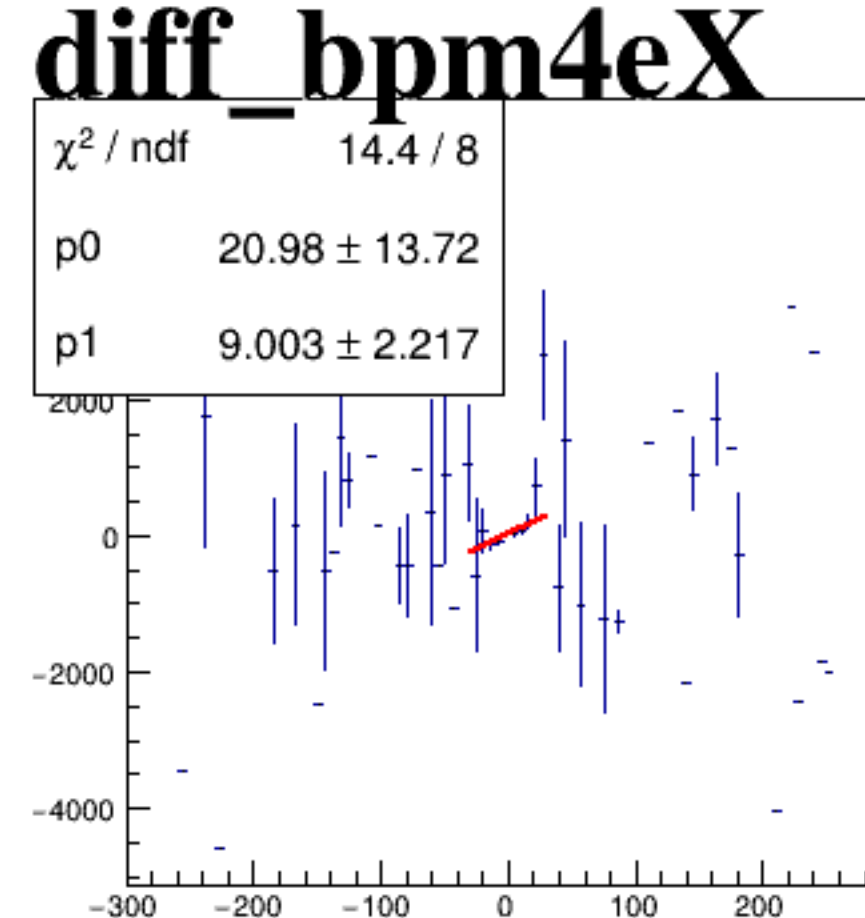
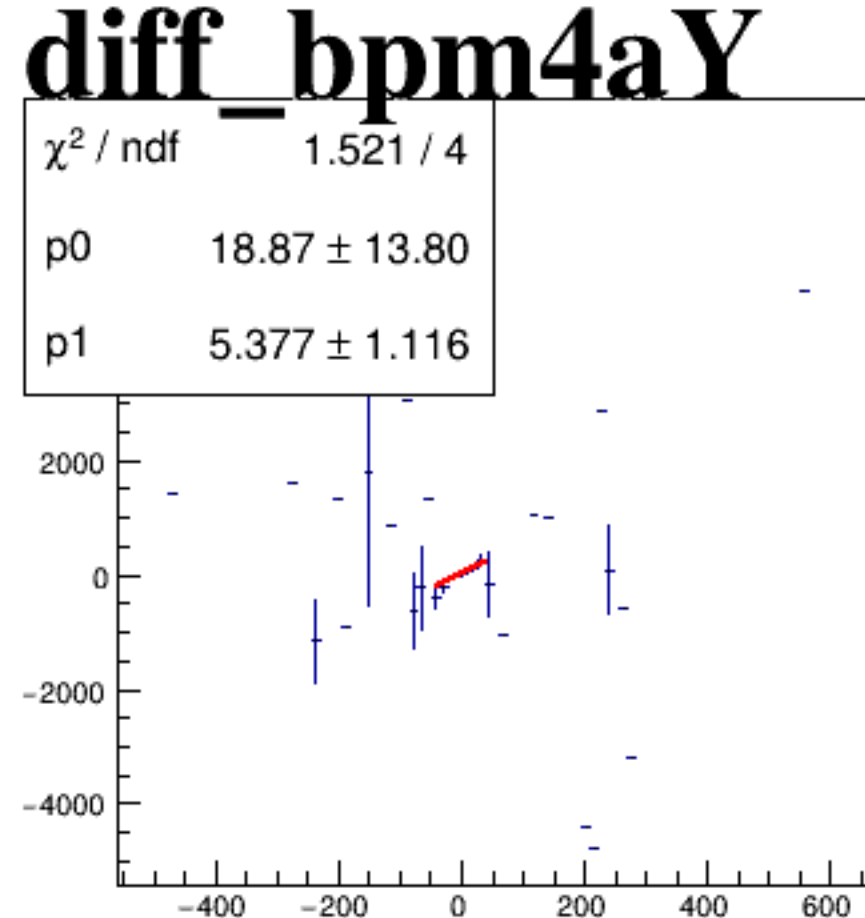
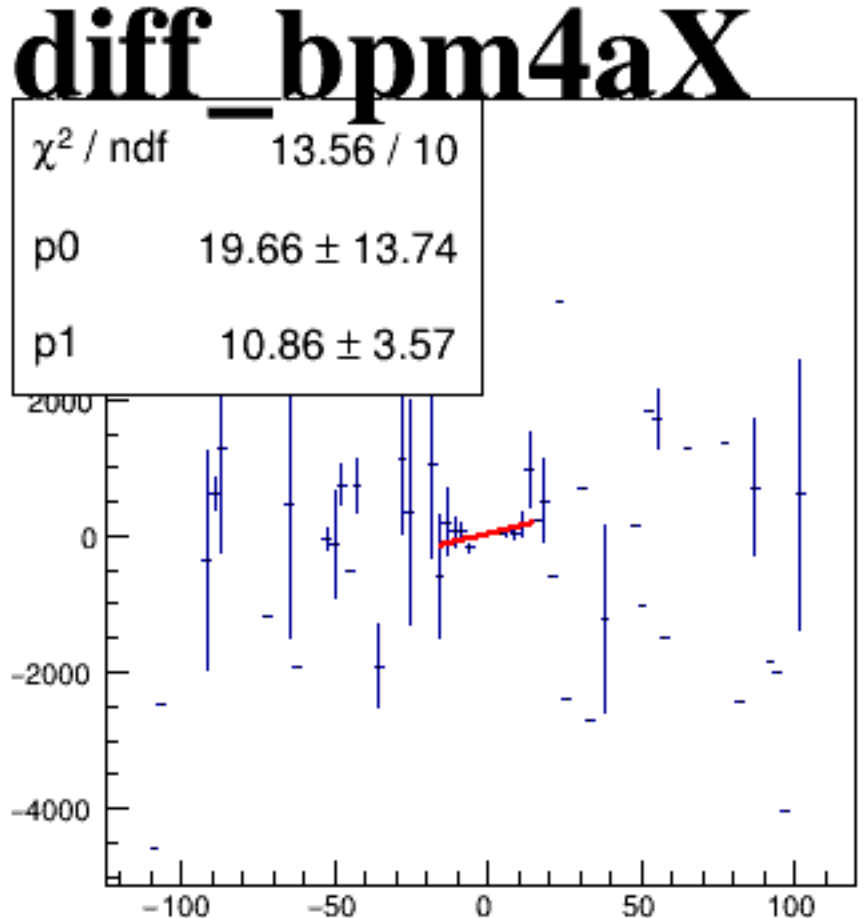
asym_sam6



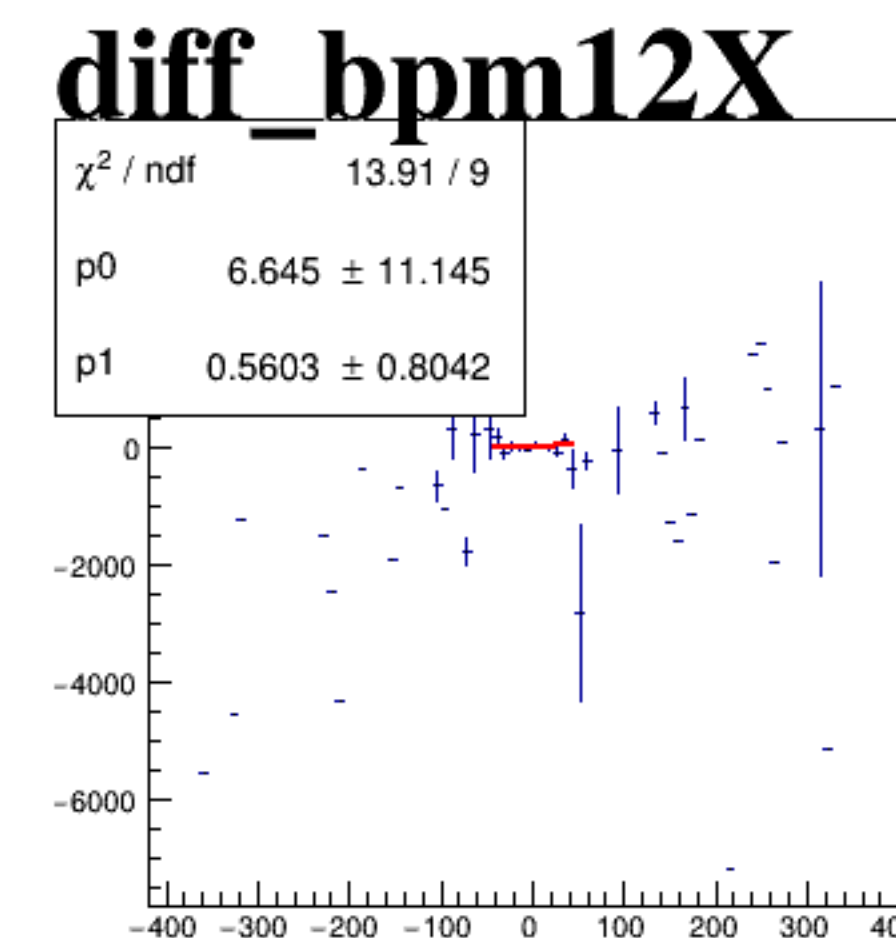
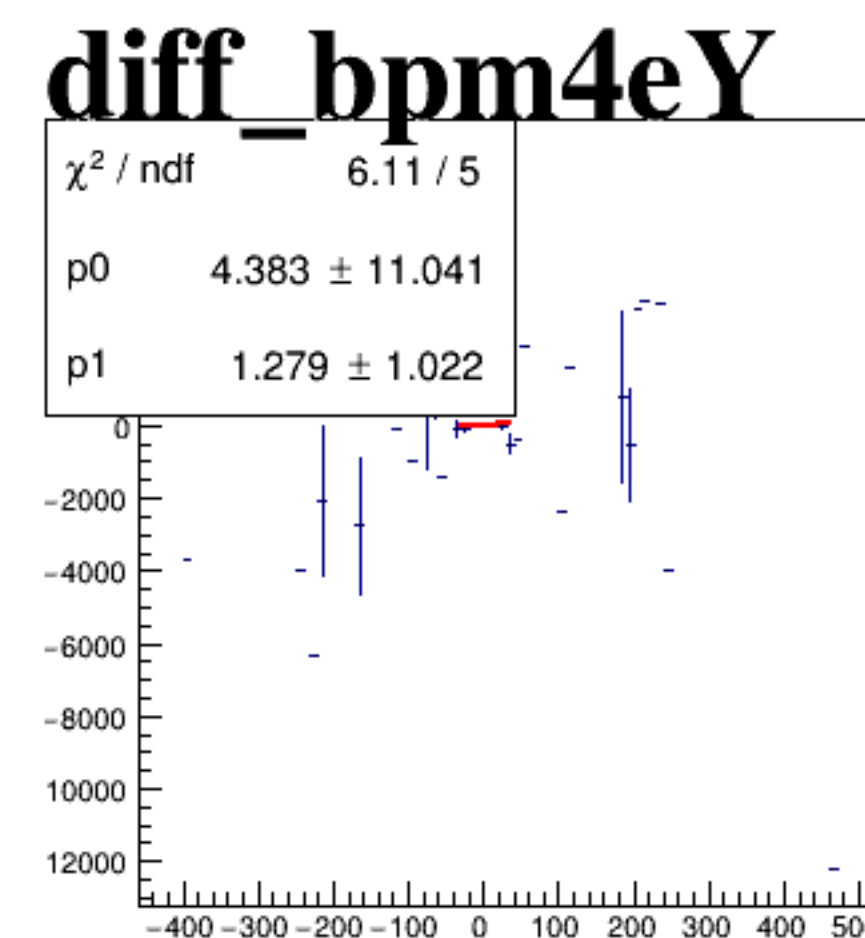
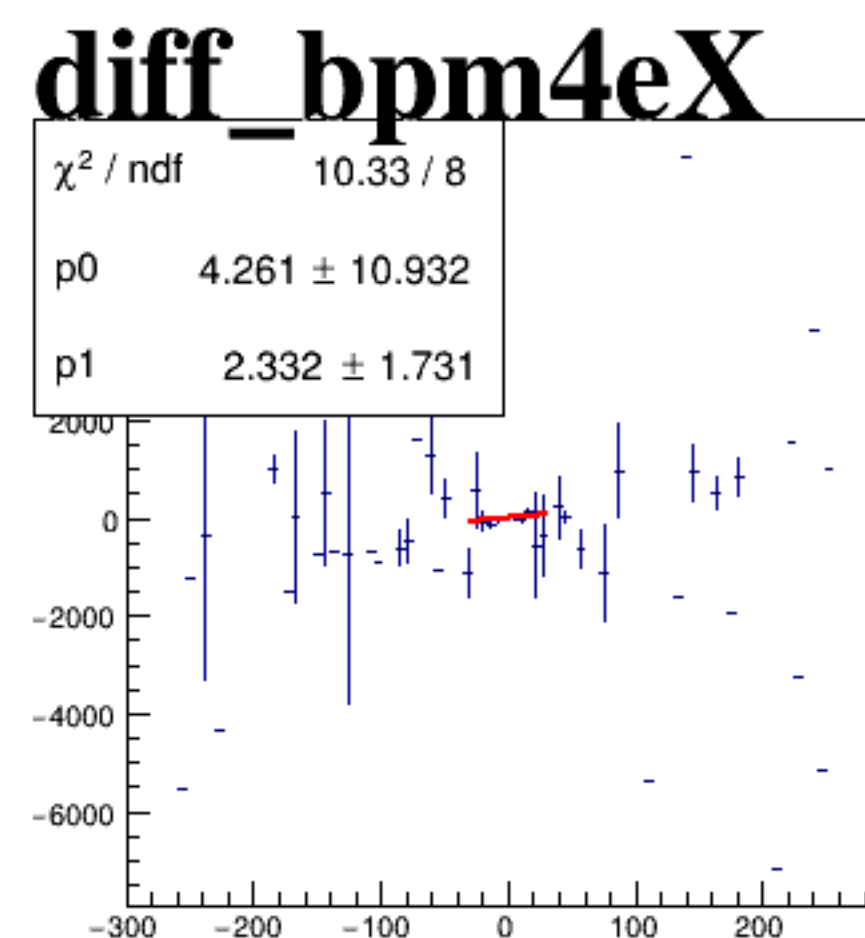
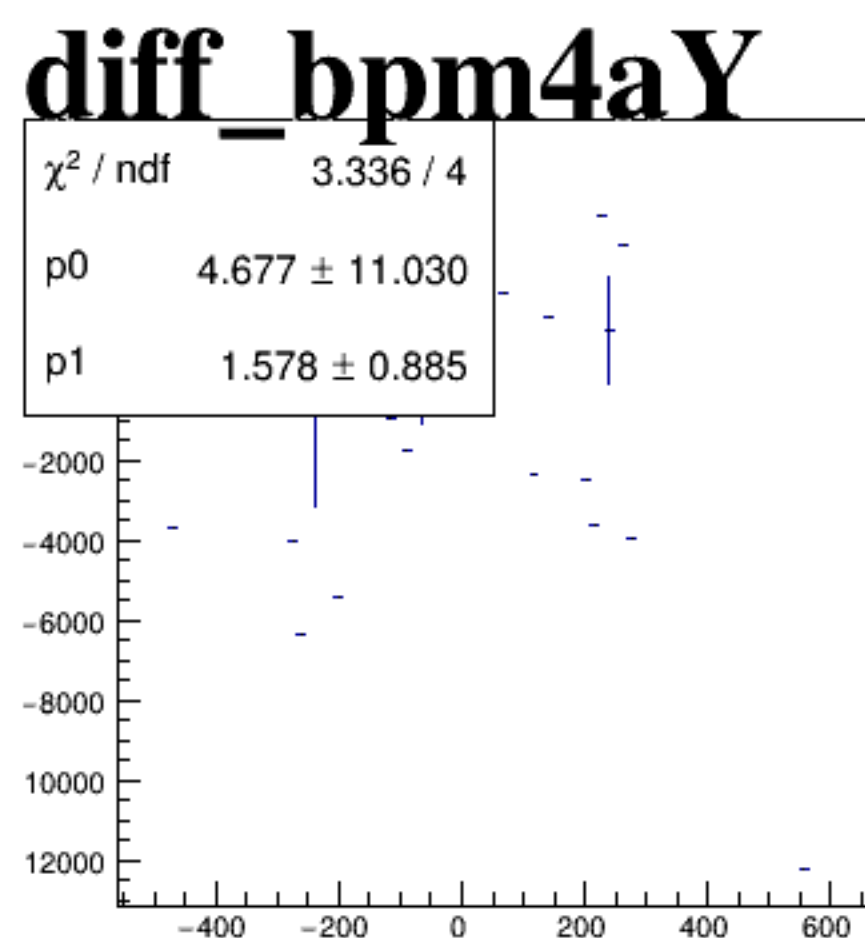
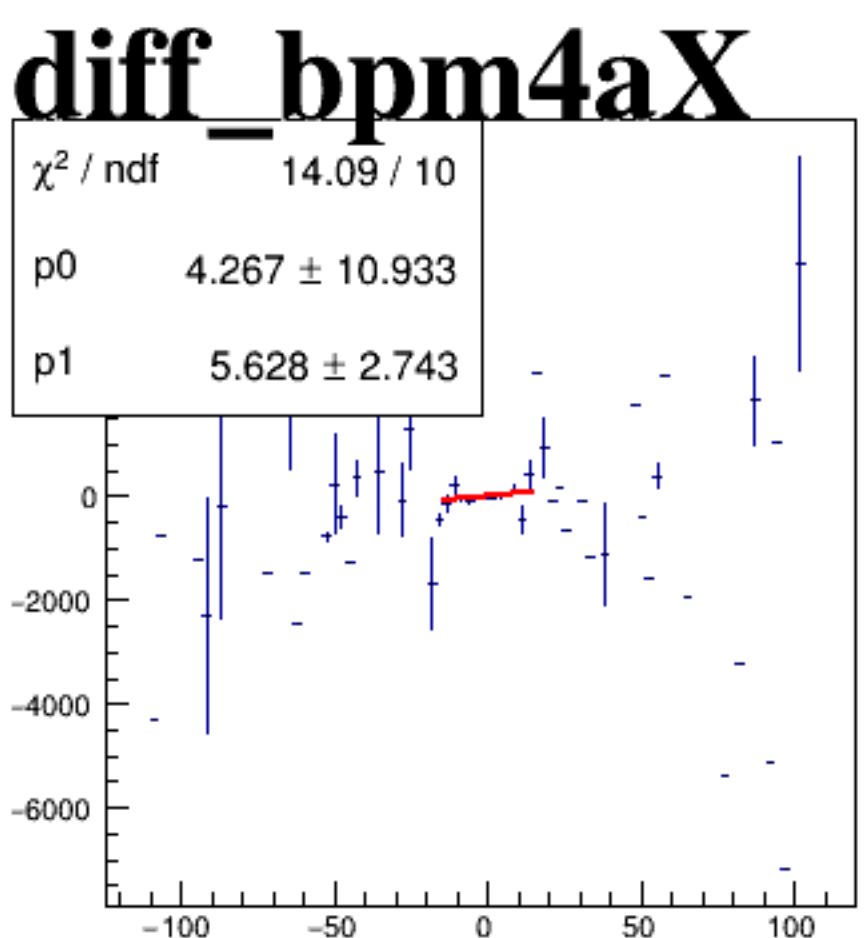
asym_sam8



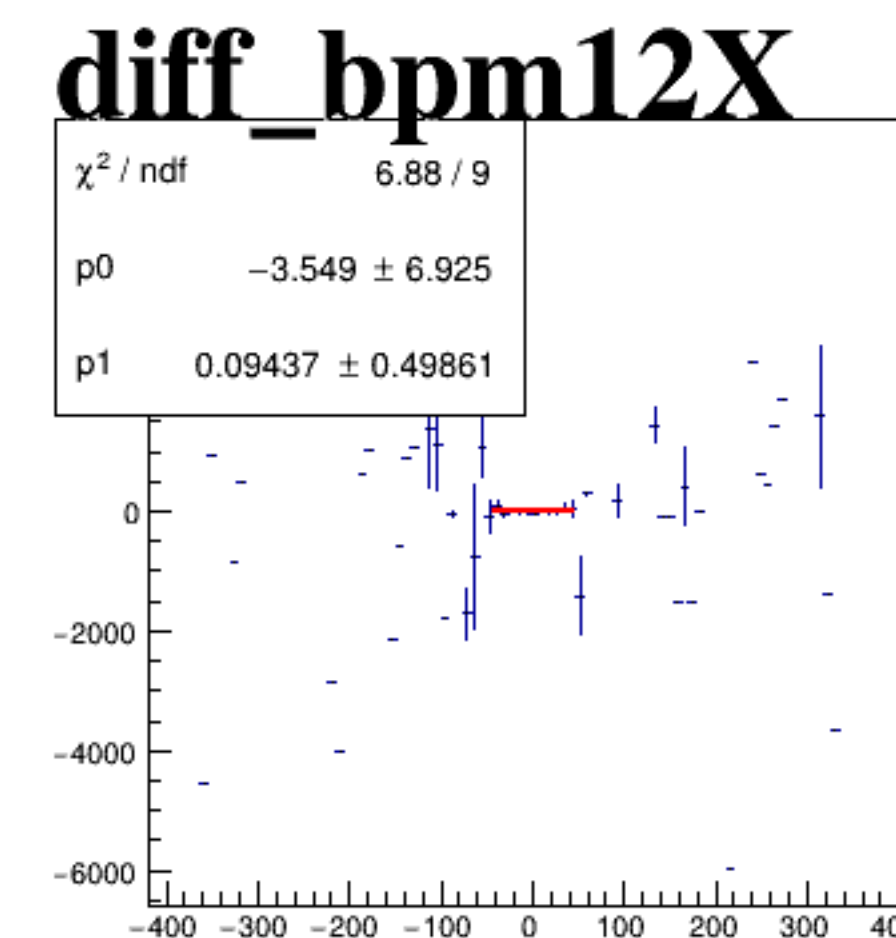
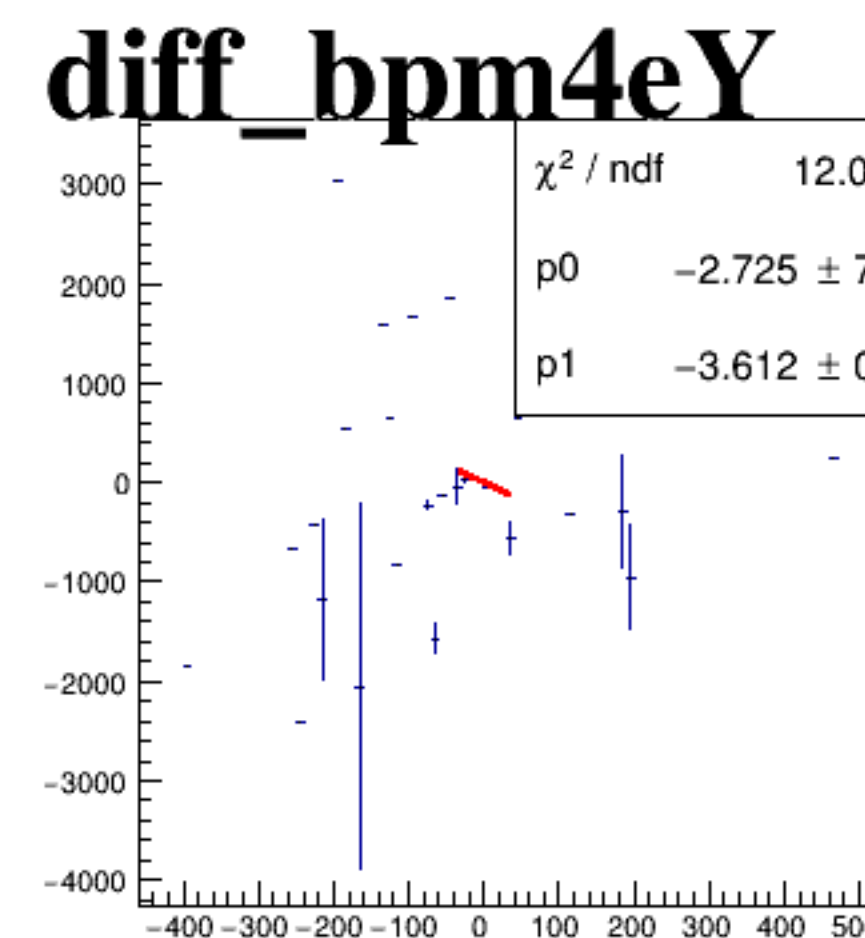
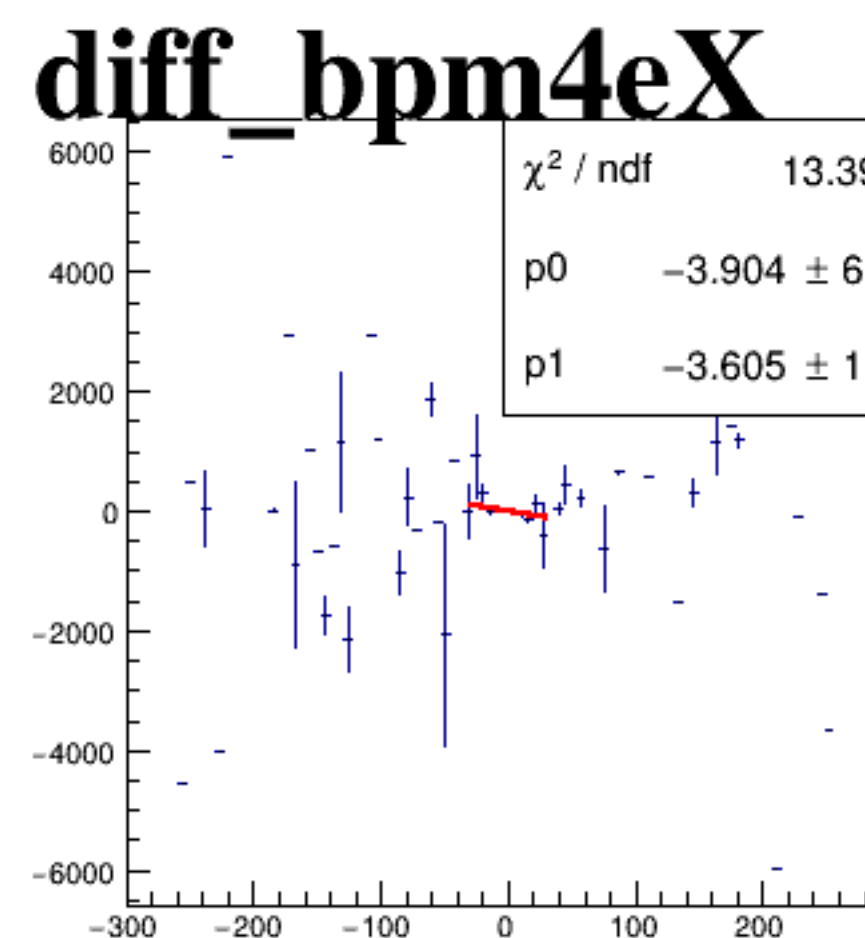
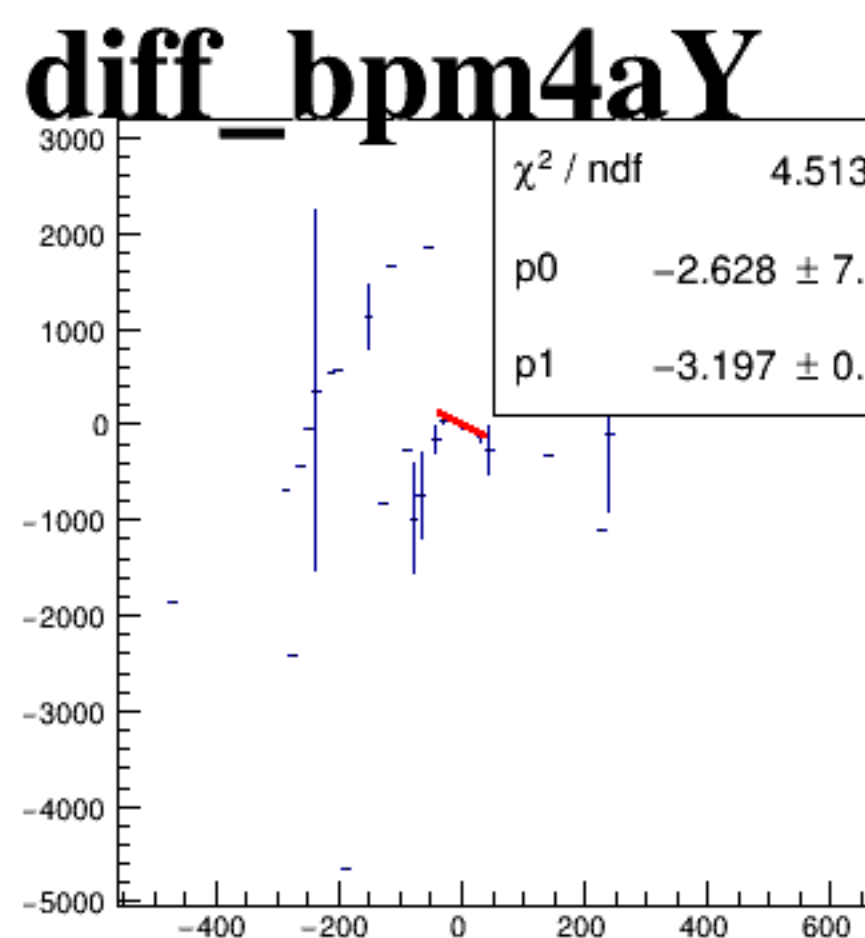
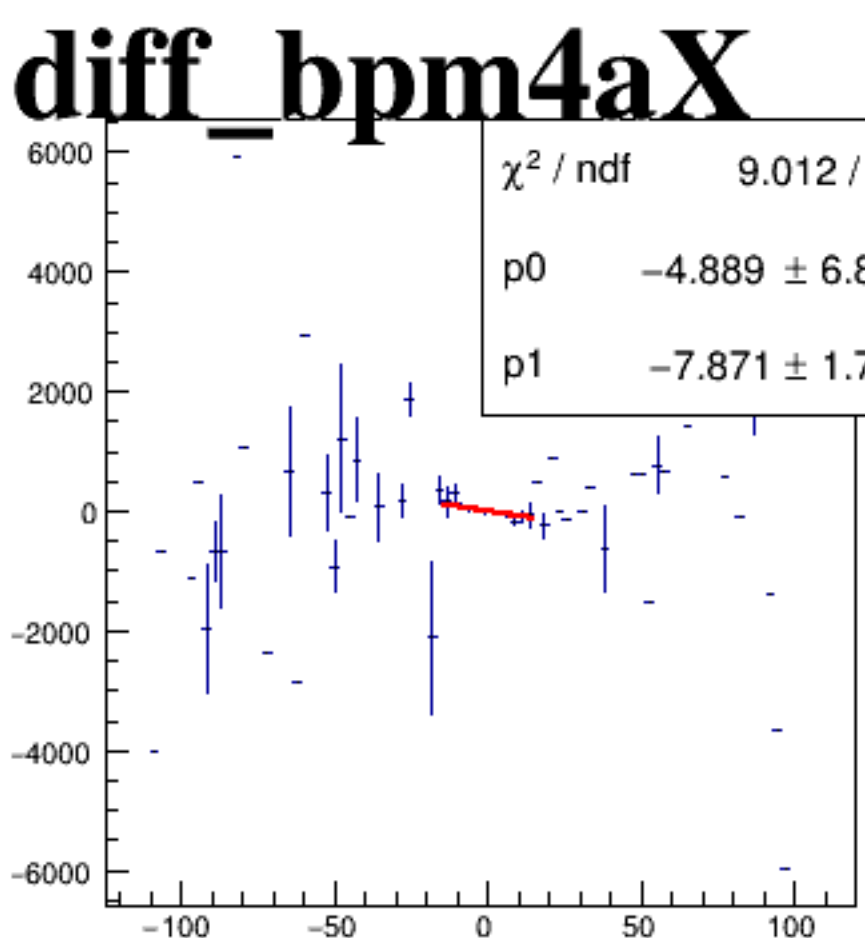
reg_asym_sam2



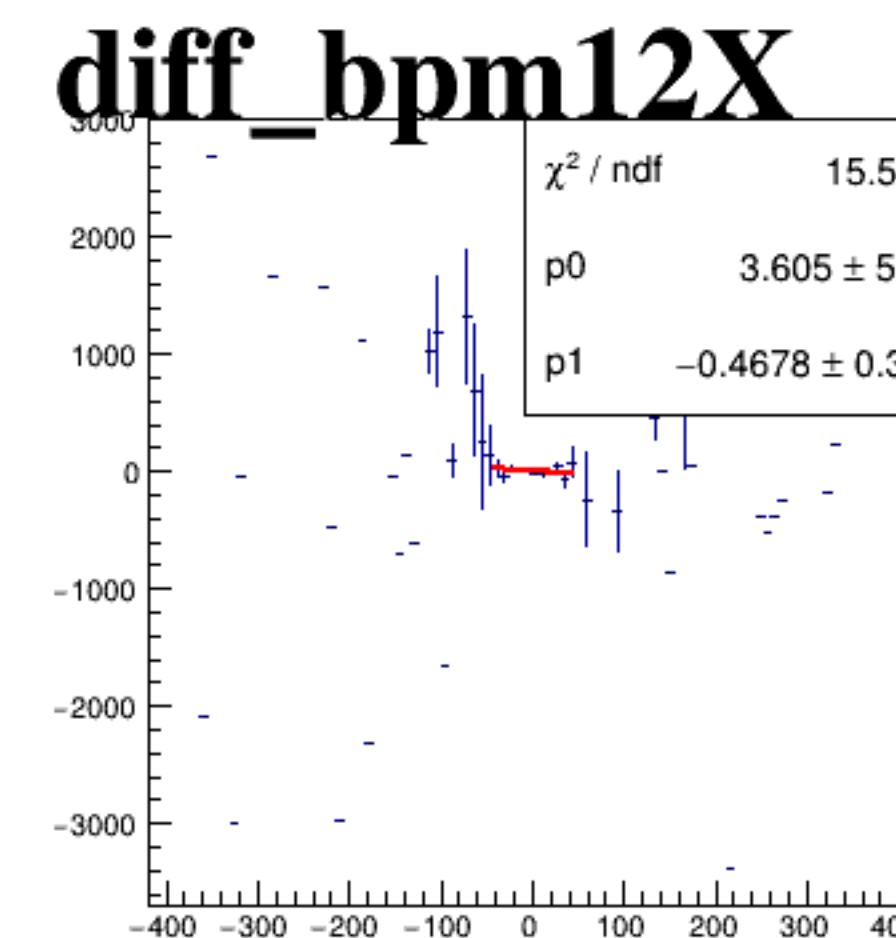
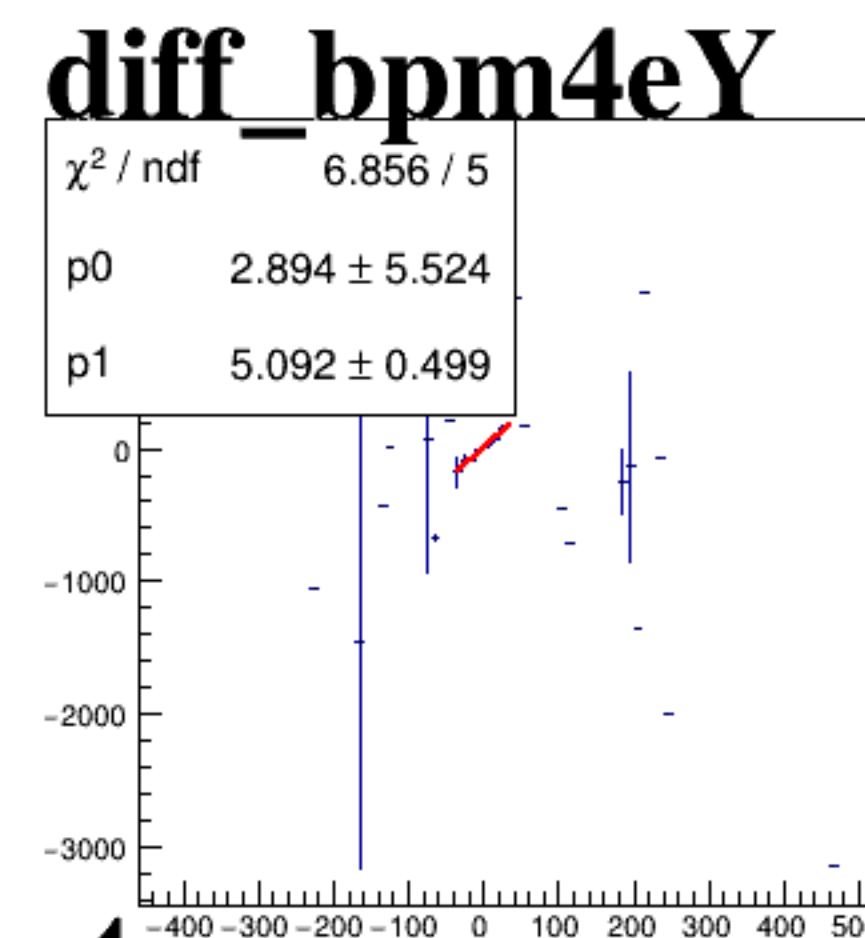
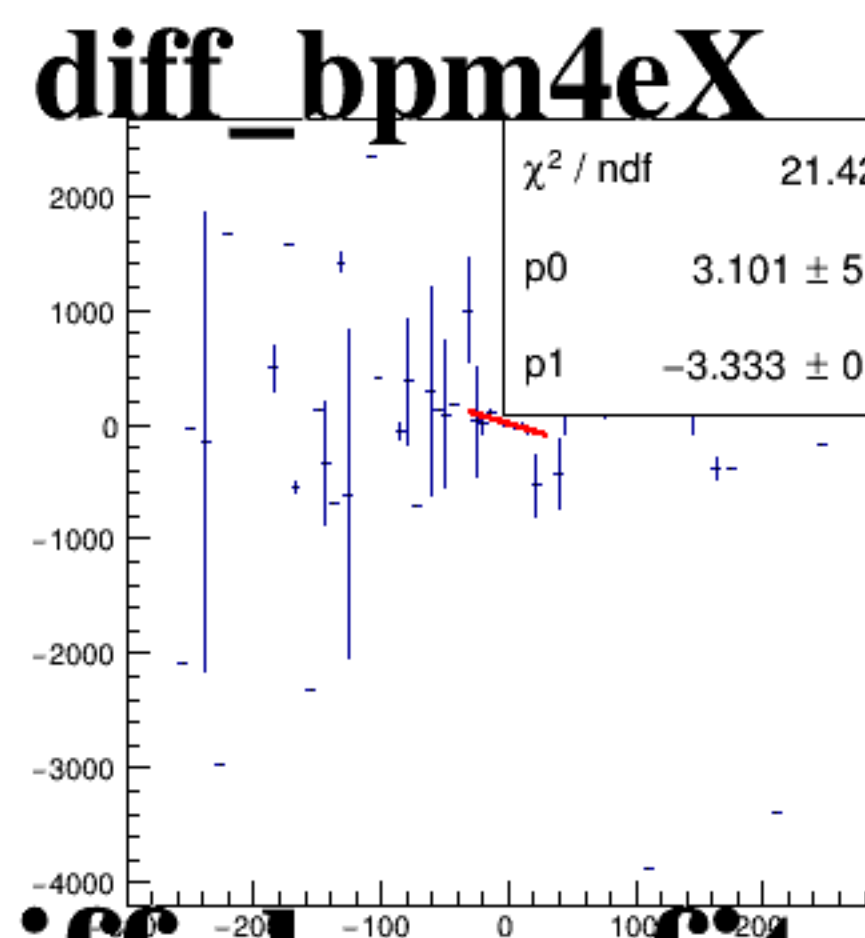
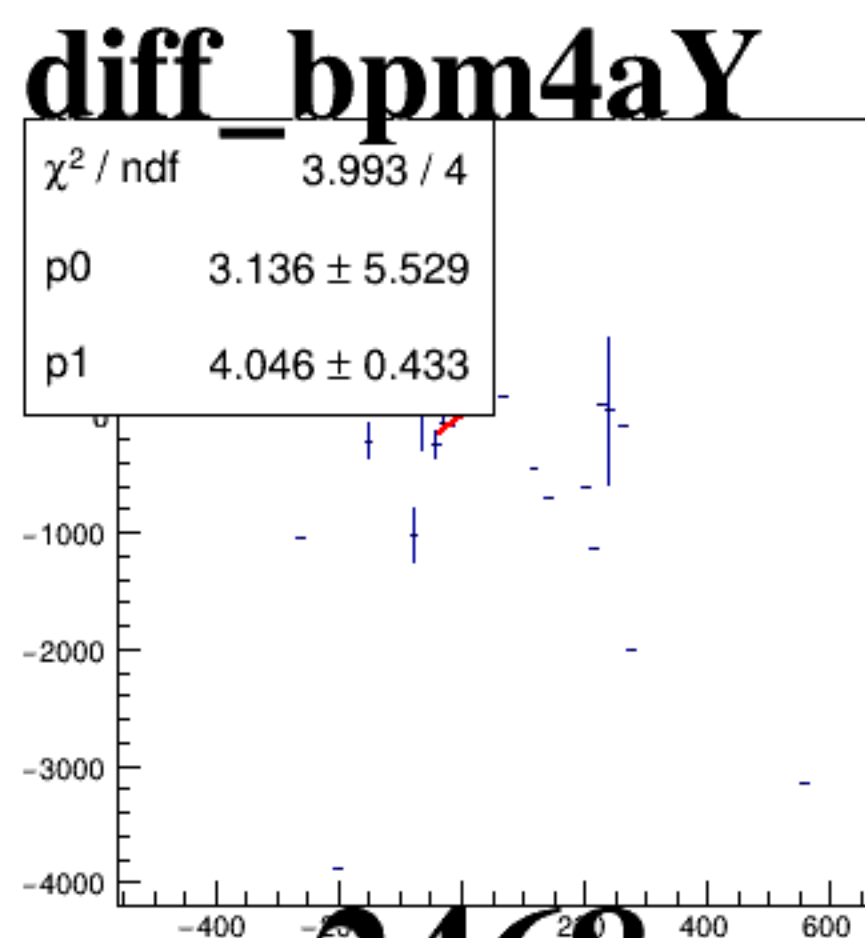
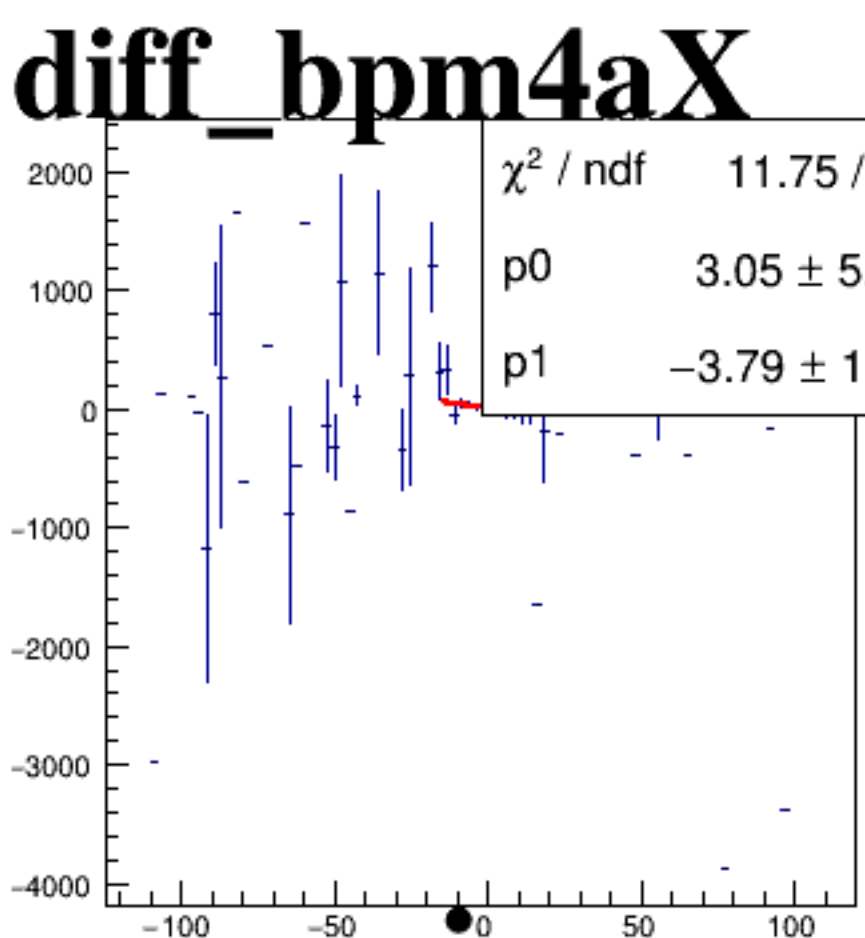
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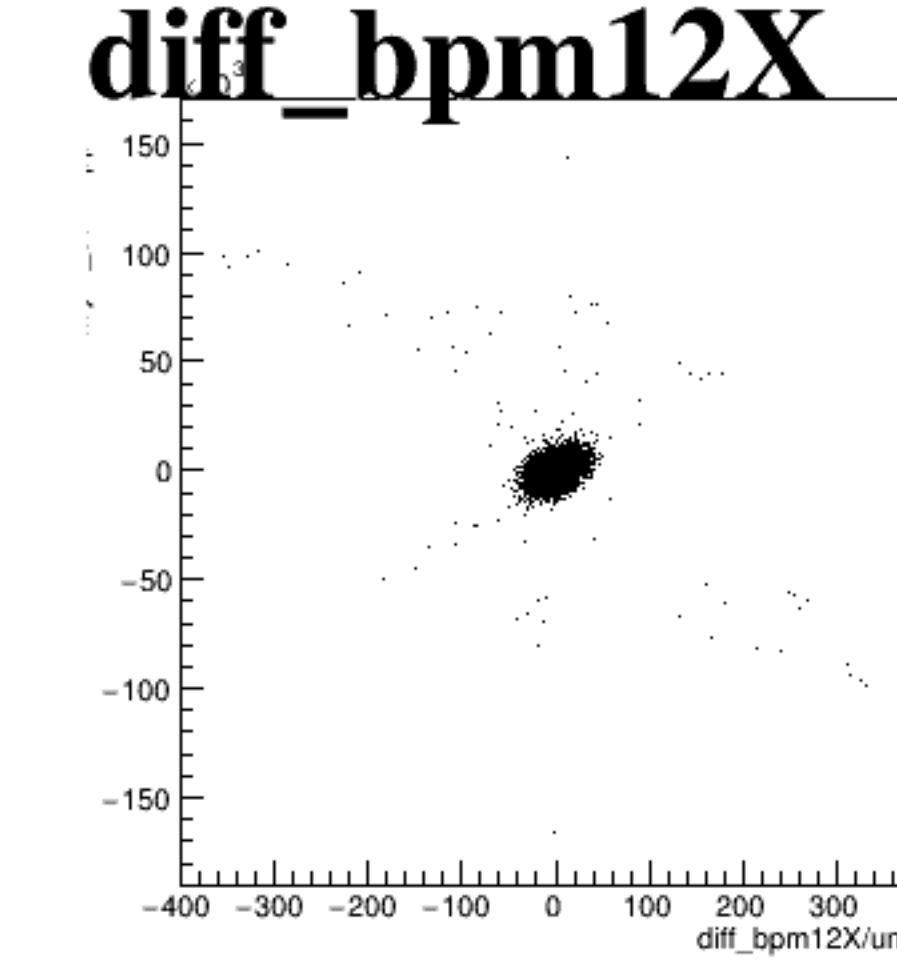
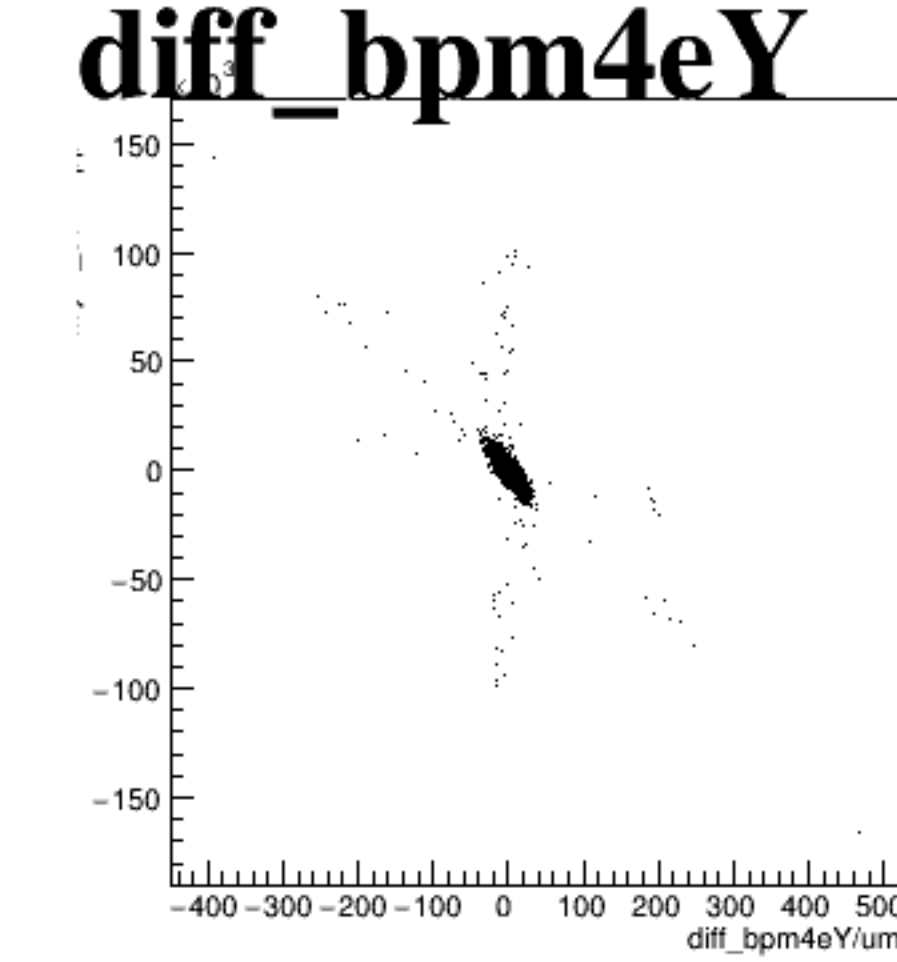
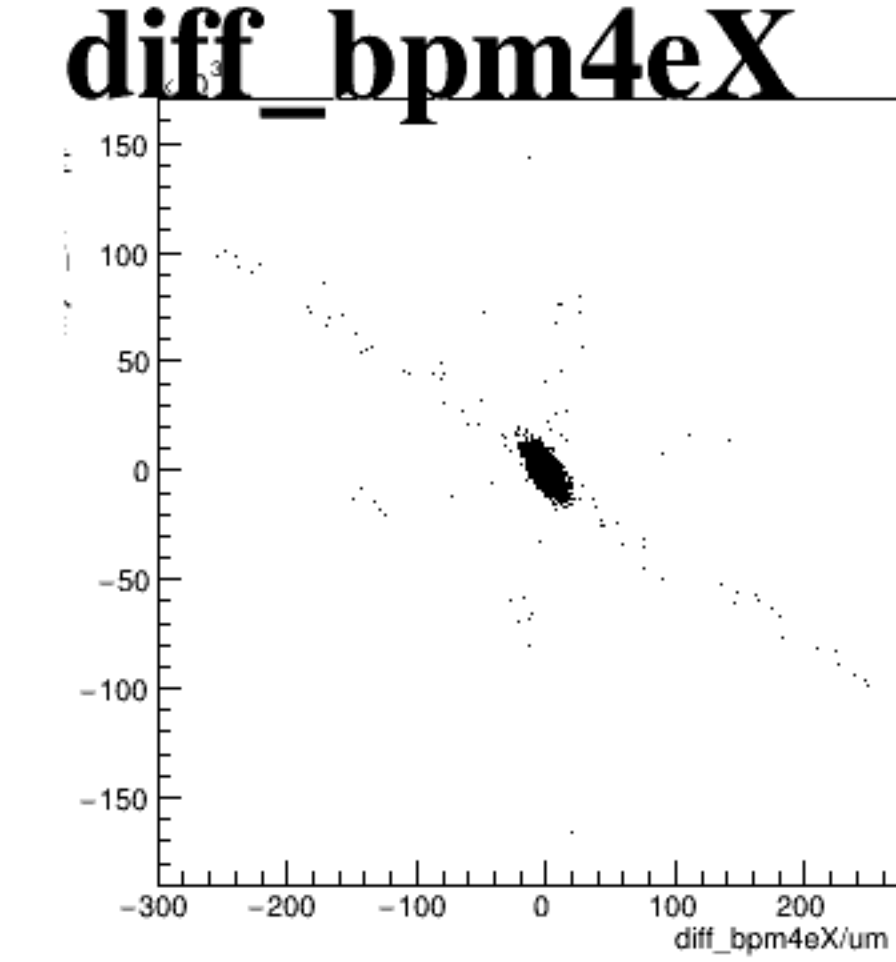
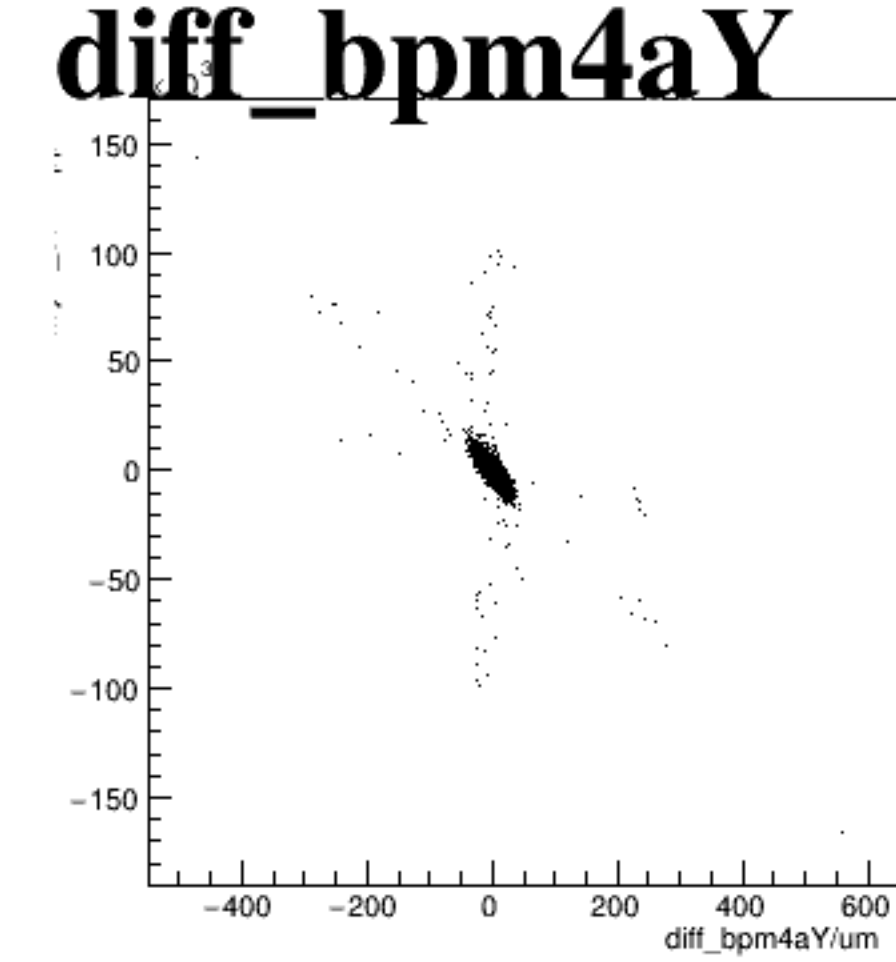
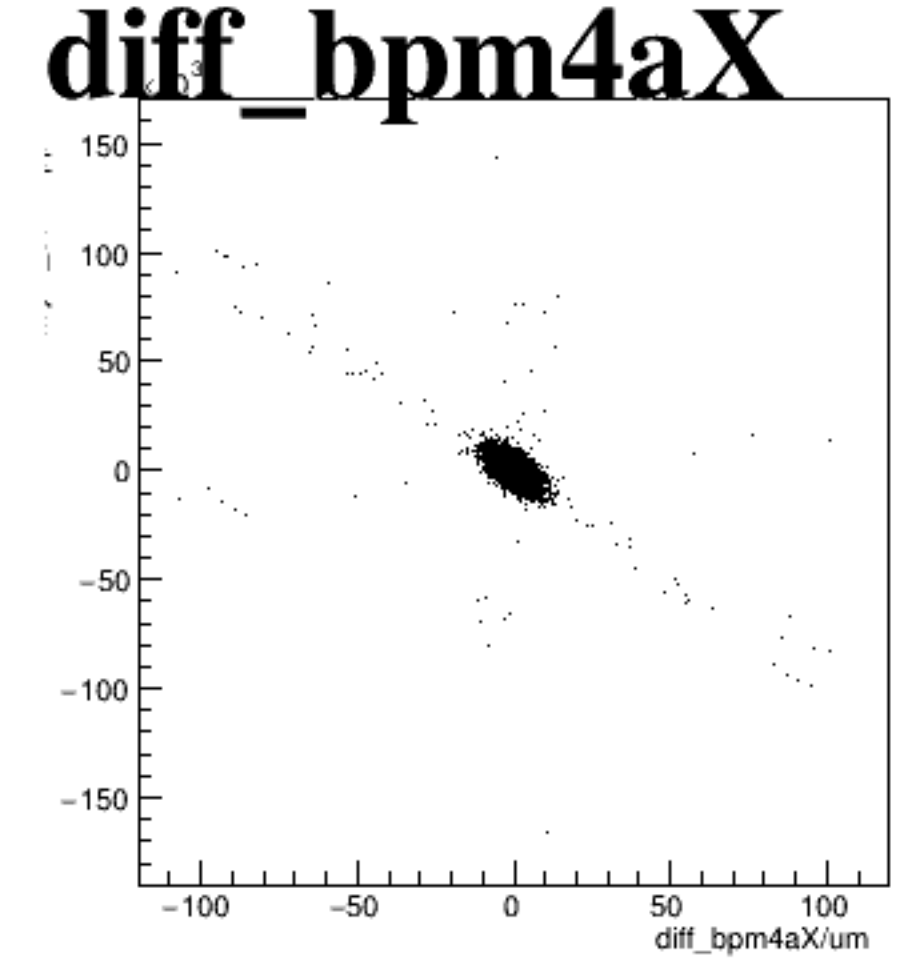
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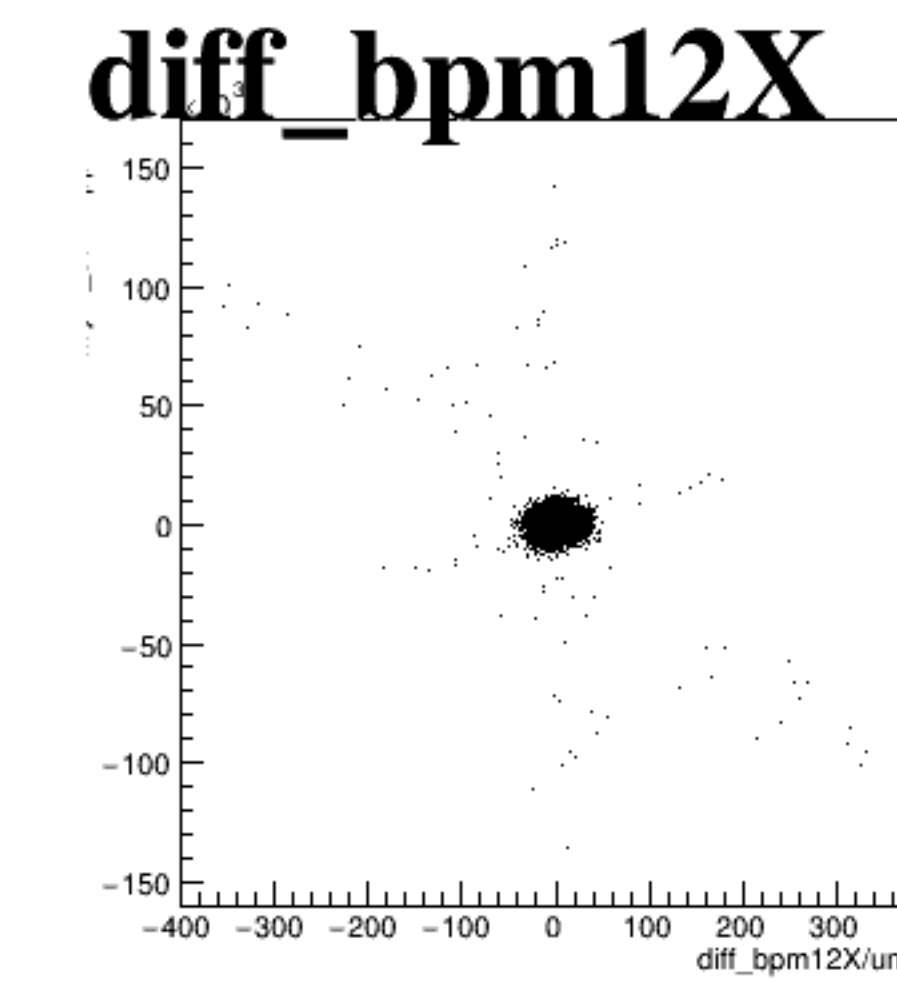
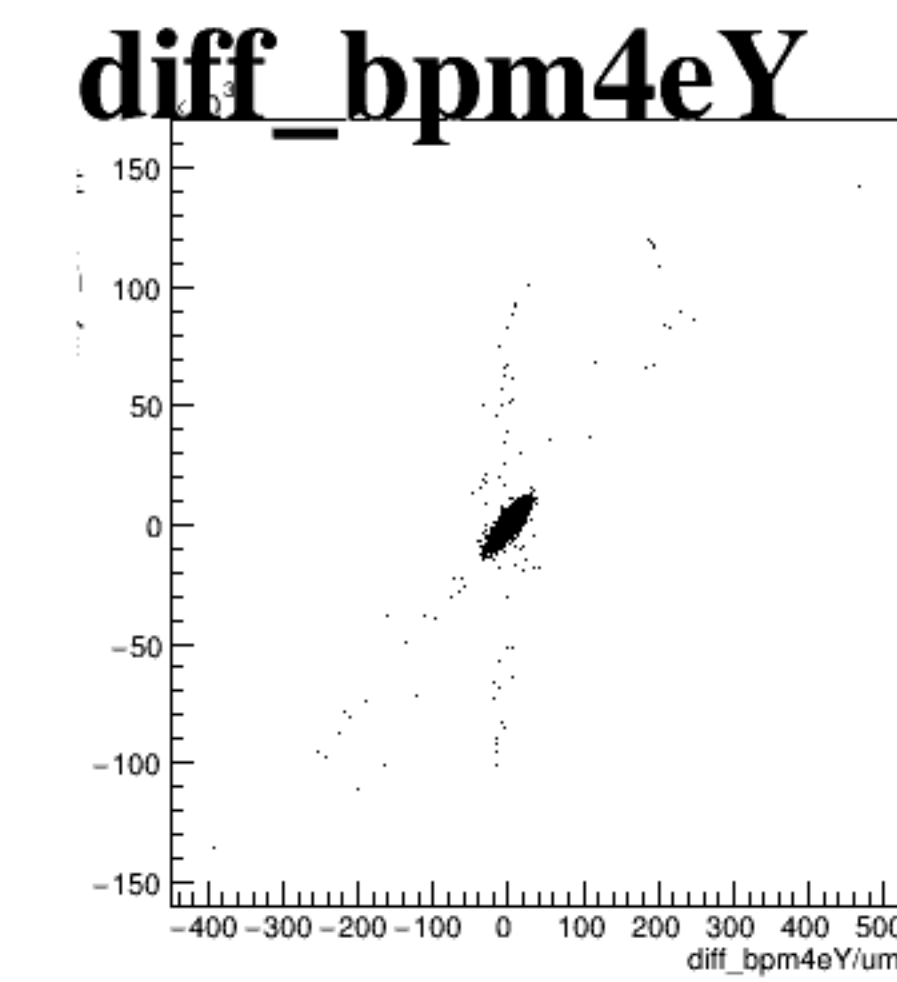
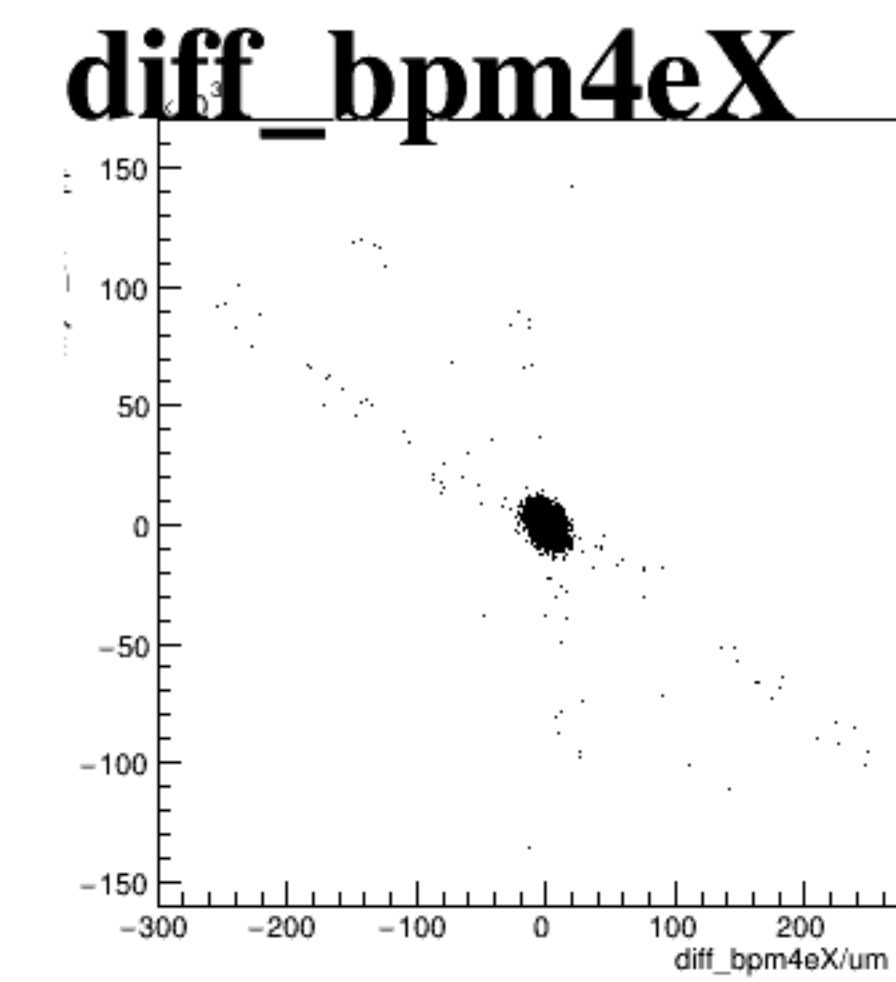
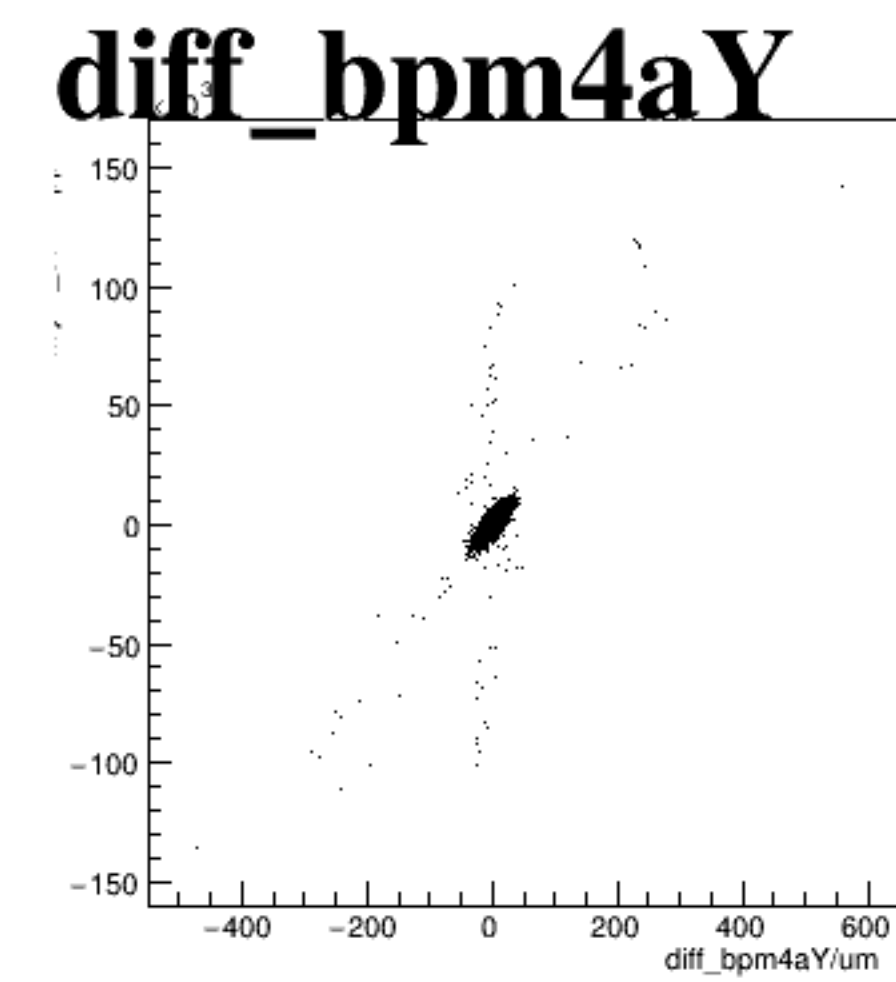
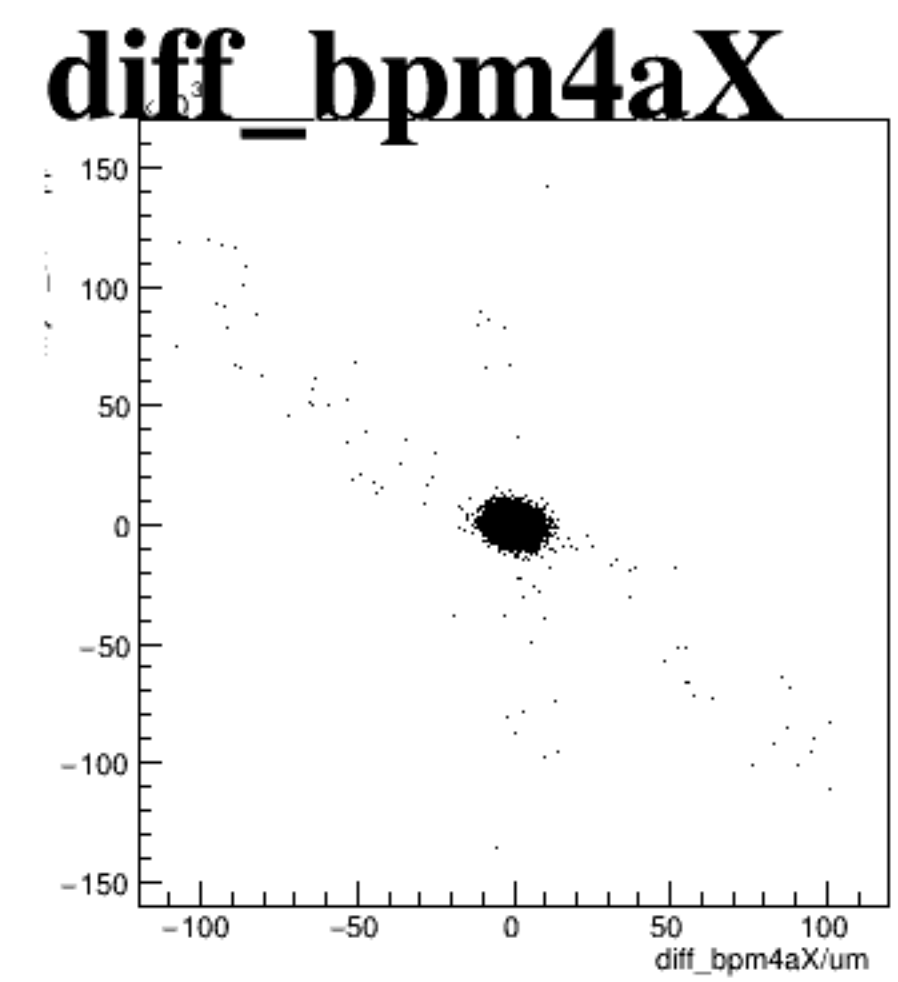
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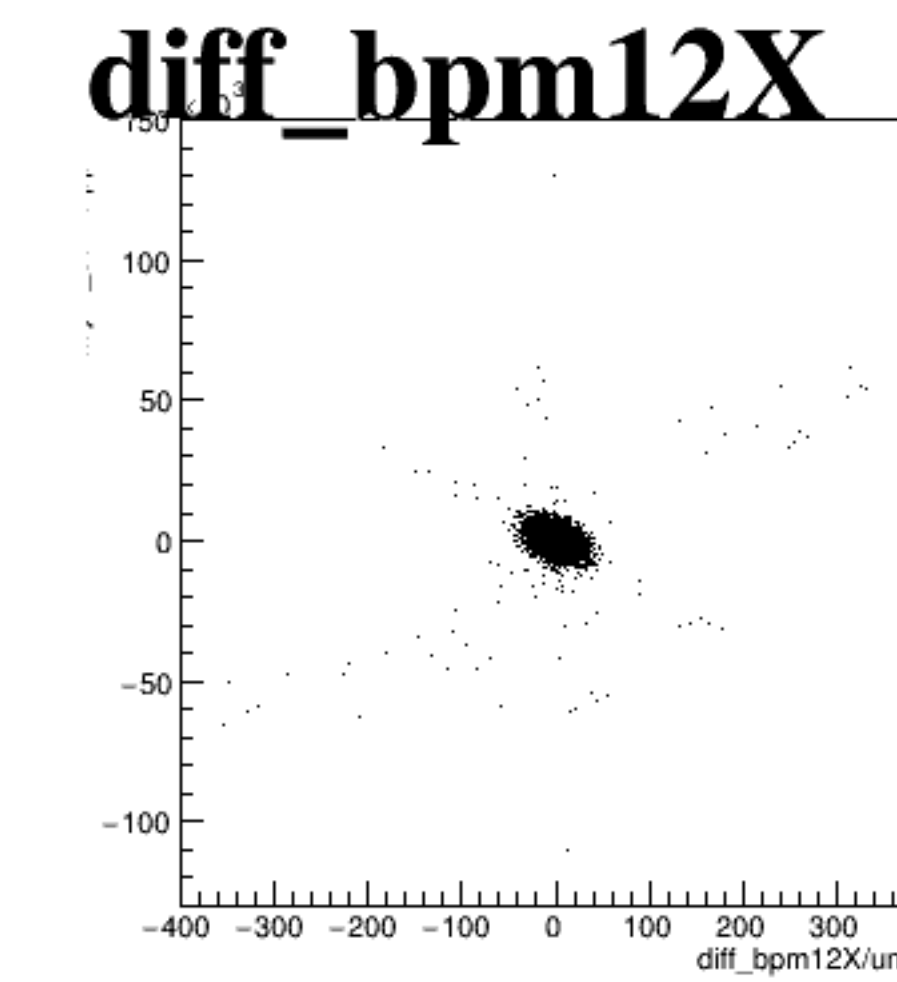
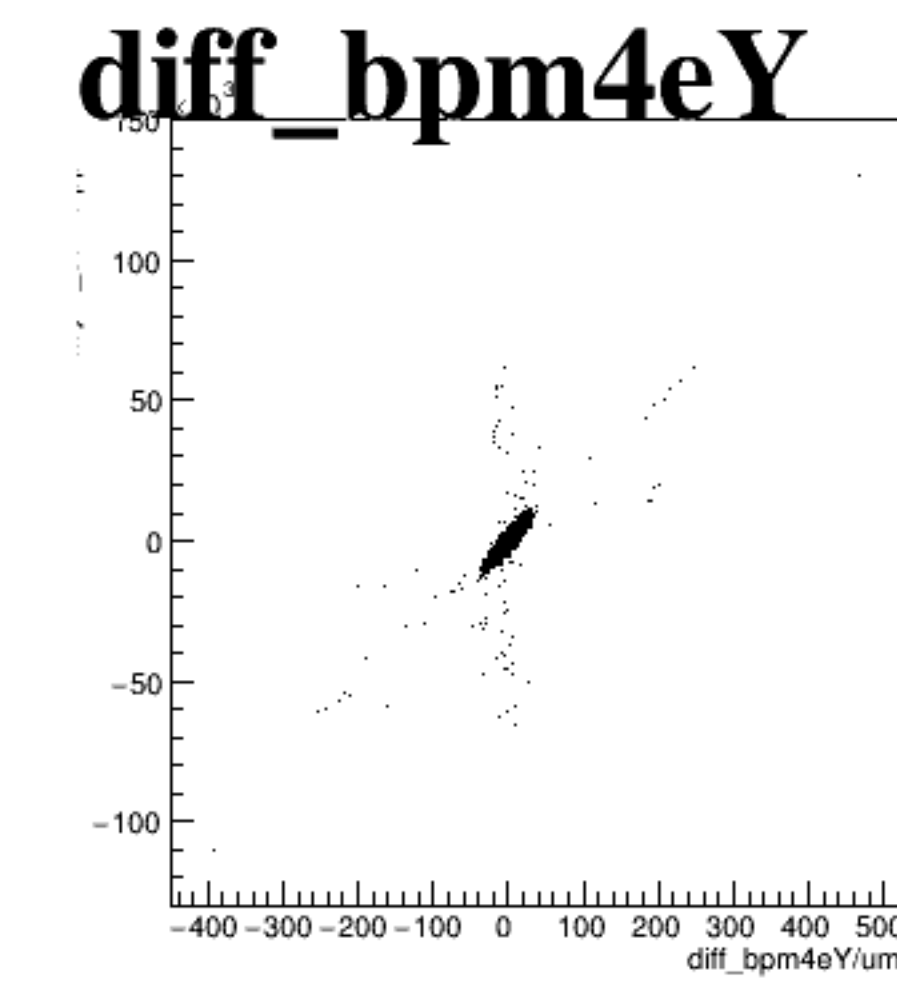
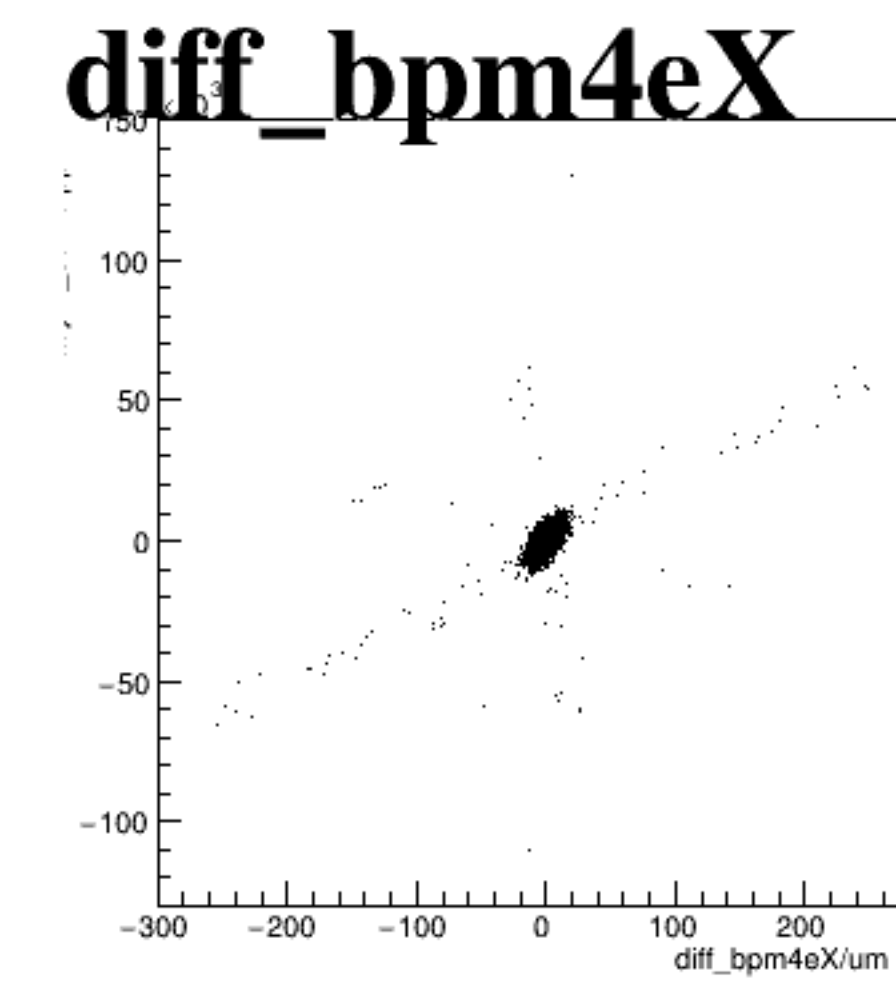
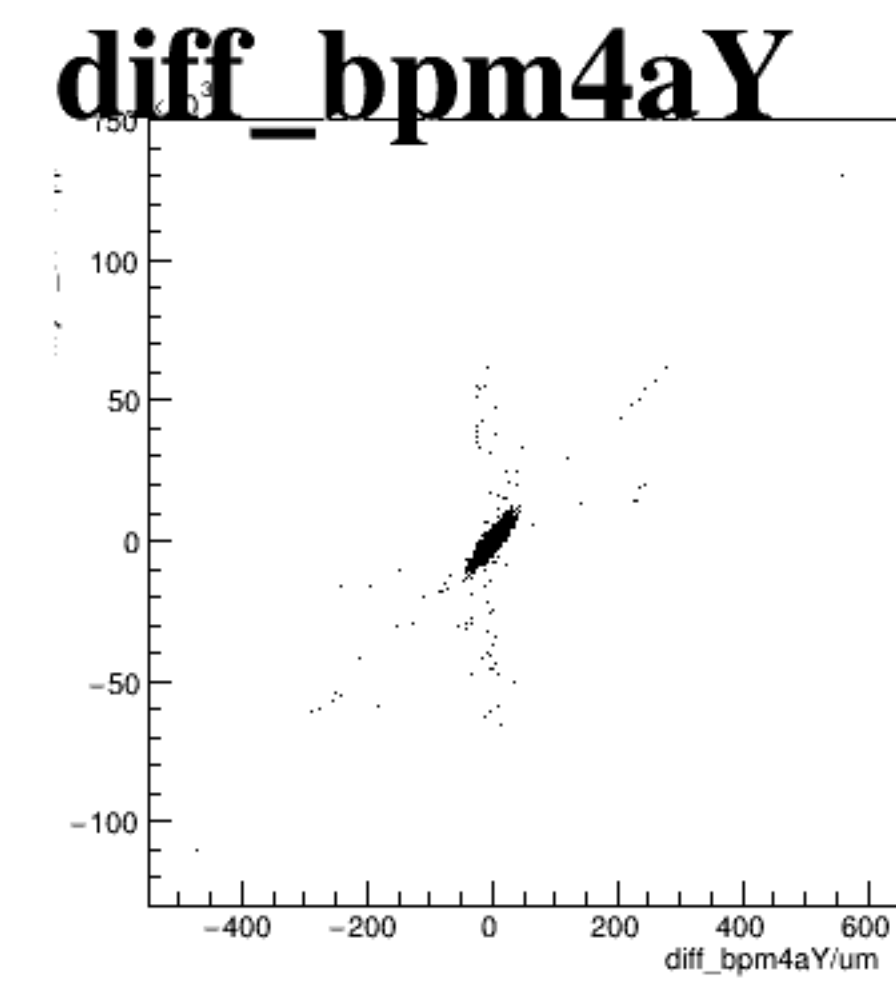
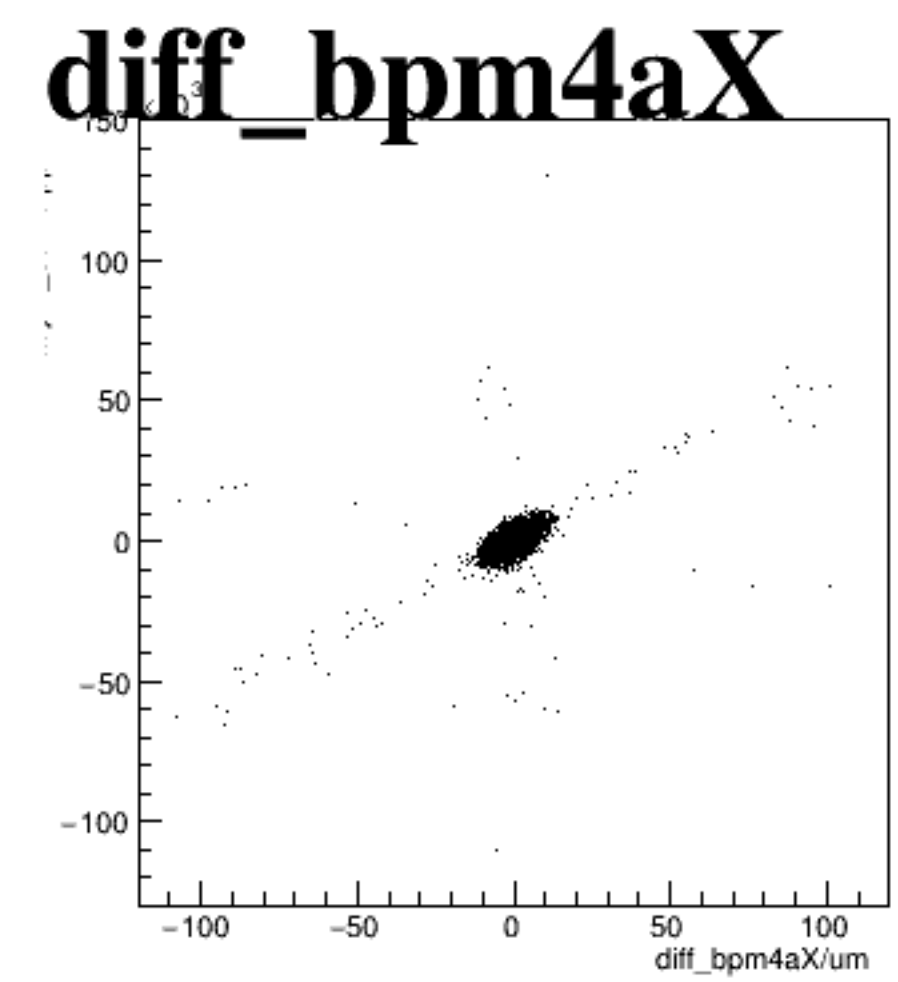
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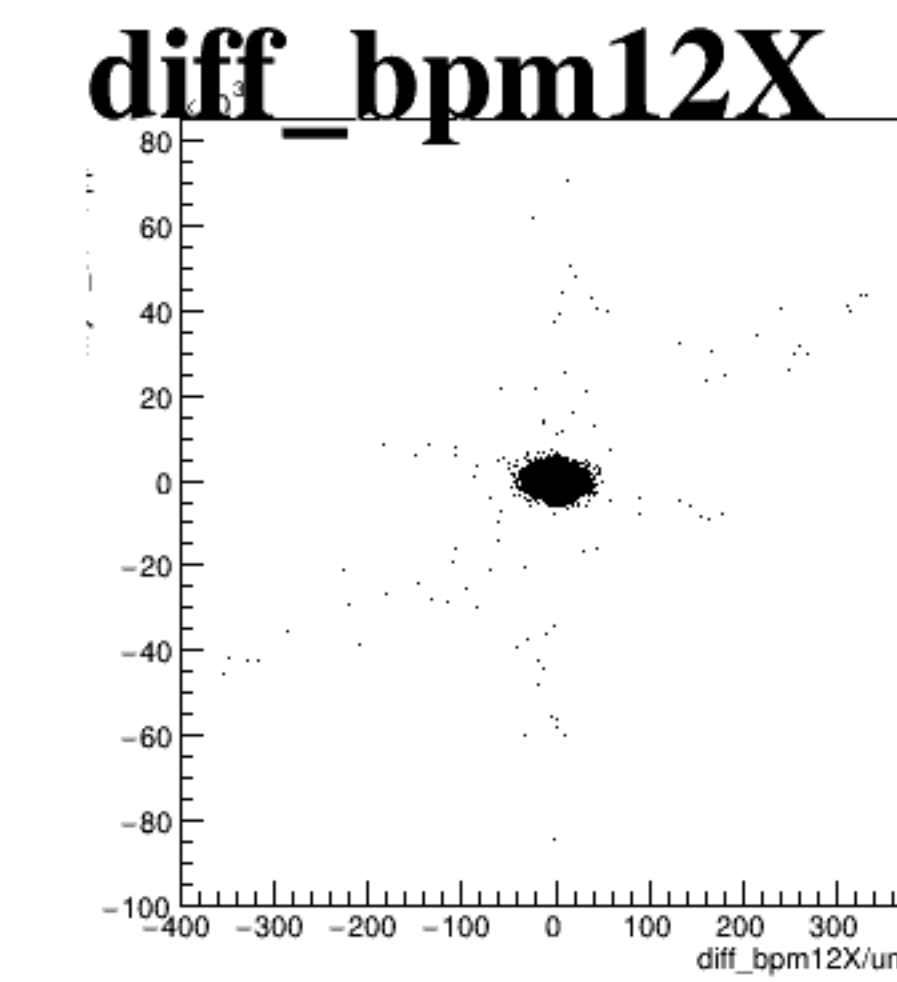
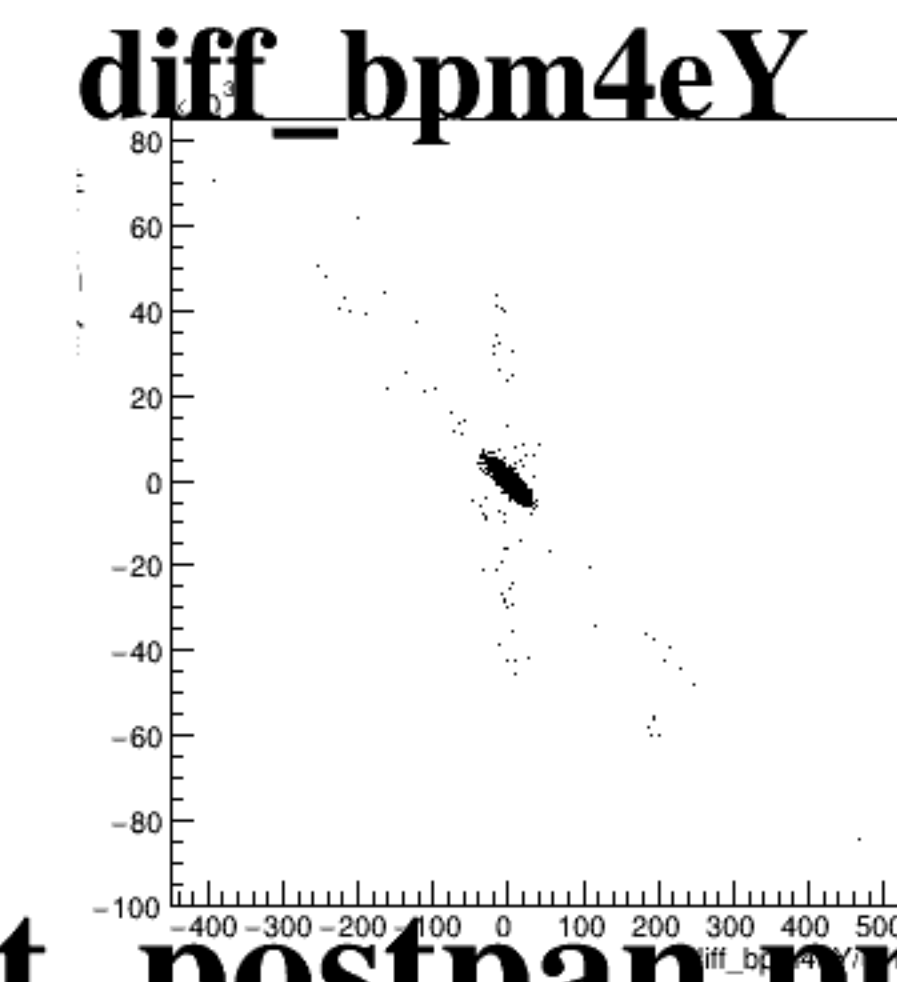
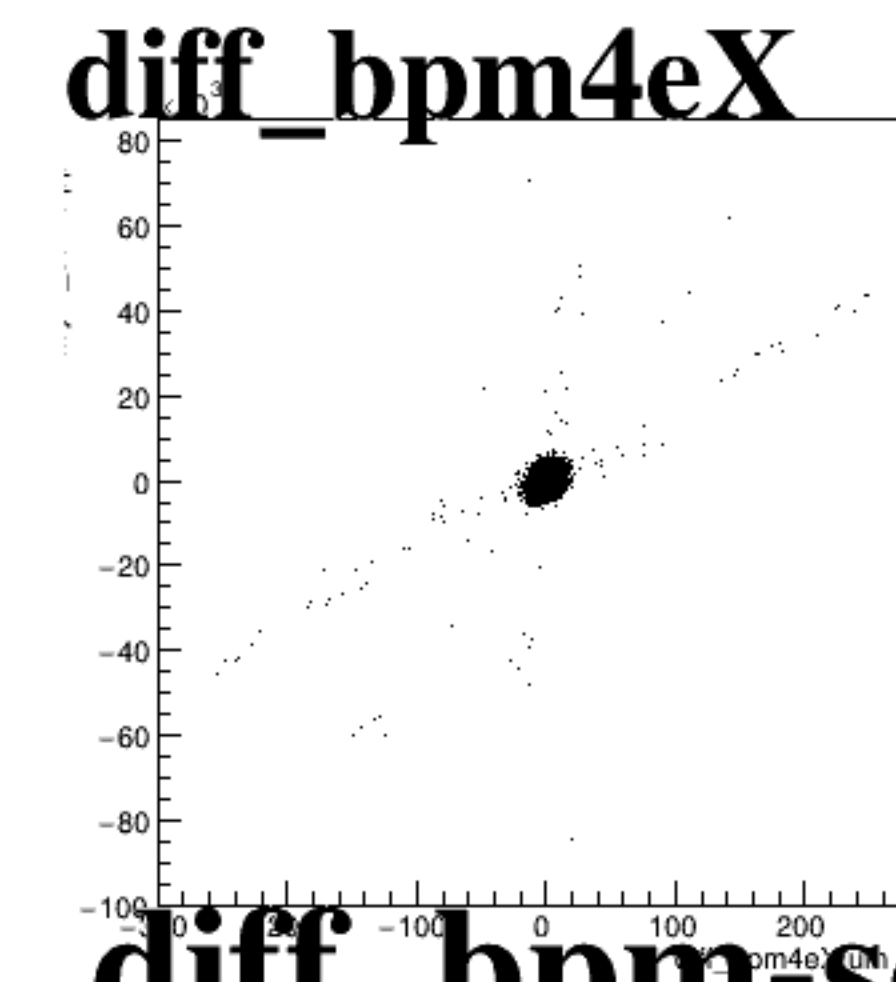
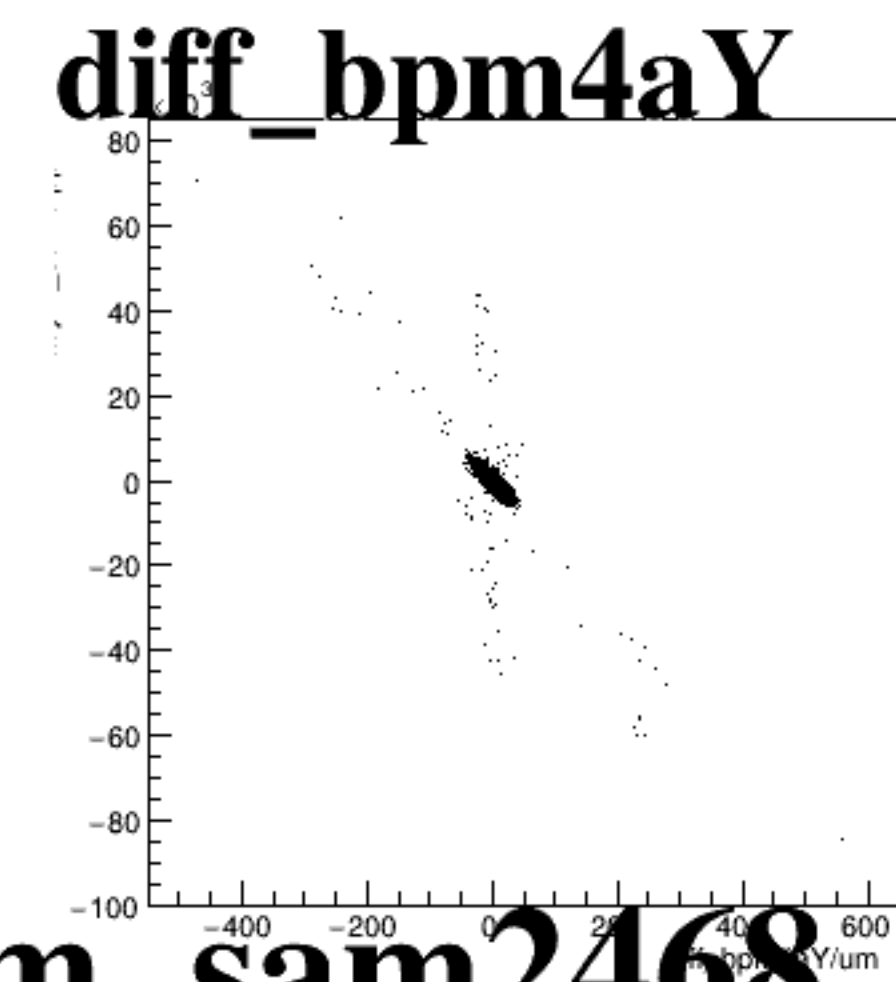
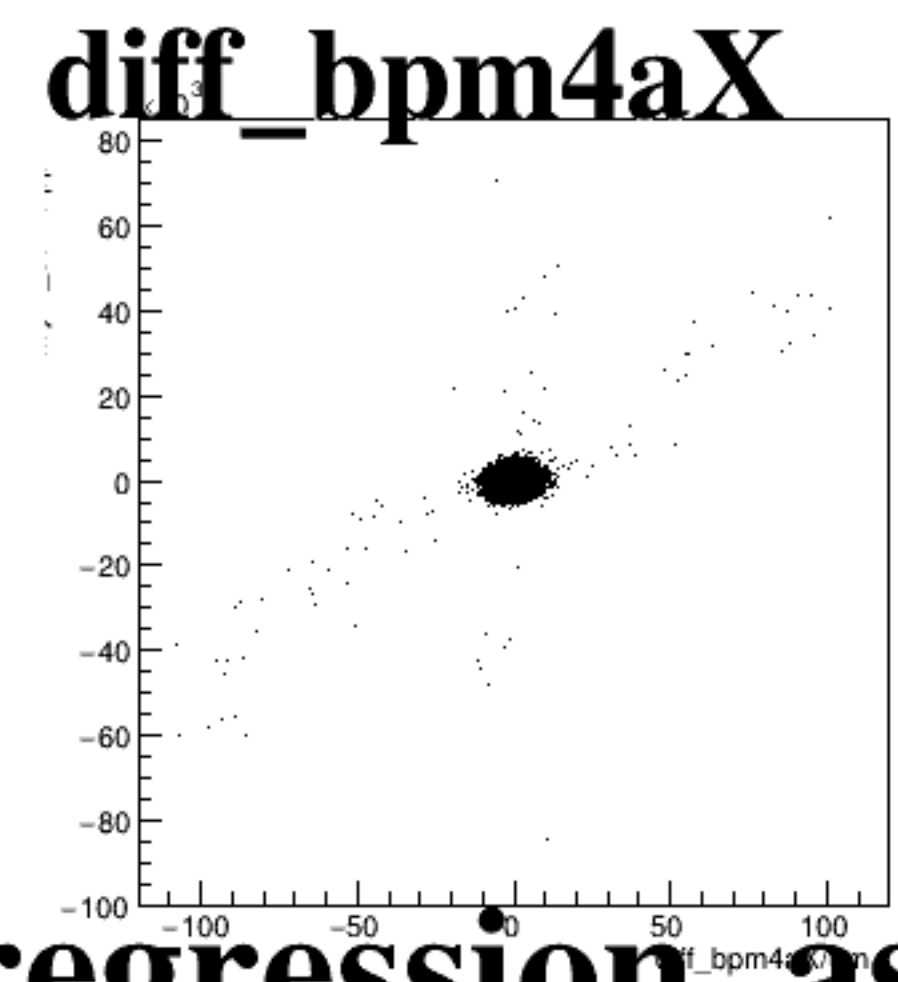
asym_sam4



asym_sam6



asym_sam8

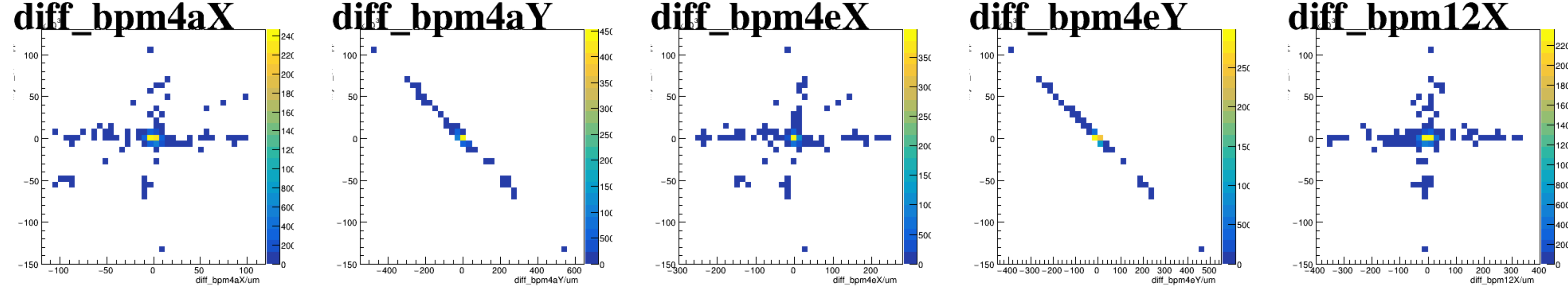


The figure consists of five scatter plots arranged horizontally, each showing the difference in BPM coordinates for a specific beam position. The plots are titled 'diff_bpm4aX', 'diff_bpm4aY', 'diff_bpm4eX', 'diff_bpm4eY', and 'diff_bpm12X'. Each plot has a y-axis ranging from -6000 to 6000 and an x-axis ranging from -100 to 100 (for 4aX), -400 to 600 (for 4aY), -300 to 300 (for 4eX), -400 to 500 (for 4eY), and -400 to 400 (for 12X). The data points are clustered around the origin (0,0) in each plot, indicating a high degree of precision in the BPM measurements.

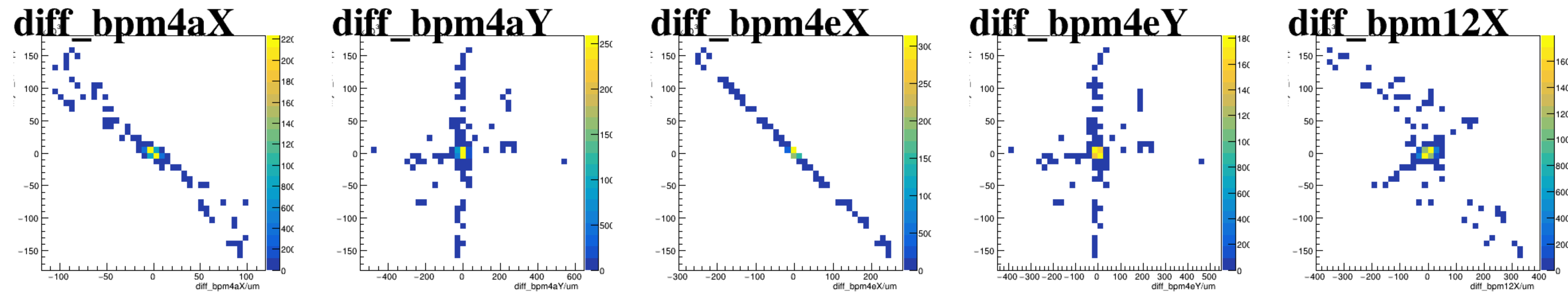
The figure consists of five scatter plots arranged horizontally, each showing the difference in BPM (diff_bpm) for a specific parameter. The y-axis for all plots ranges from -4000 to 3000. The x-axis for all plots ranges from -400 to 400. Each plot shows a dense cluster of points centered around zero, indicating high agreement between the two methods being compared.

- diff_bpm4aX**: The x-axis ranges from -100 to 100.
- diff_bpm4aY**: The x-axis ranges from -400 to 600.
- diff_bpm4eX**: The x-axis ranges from -200 to 200.
- diff_bpm4eY**: The x-axis ranges from -400 to 500.
- diff_bpm12X**: The x-axis ranges from -400 to 400.

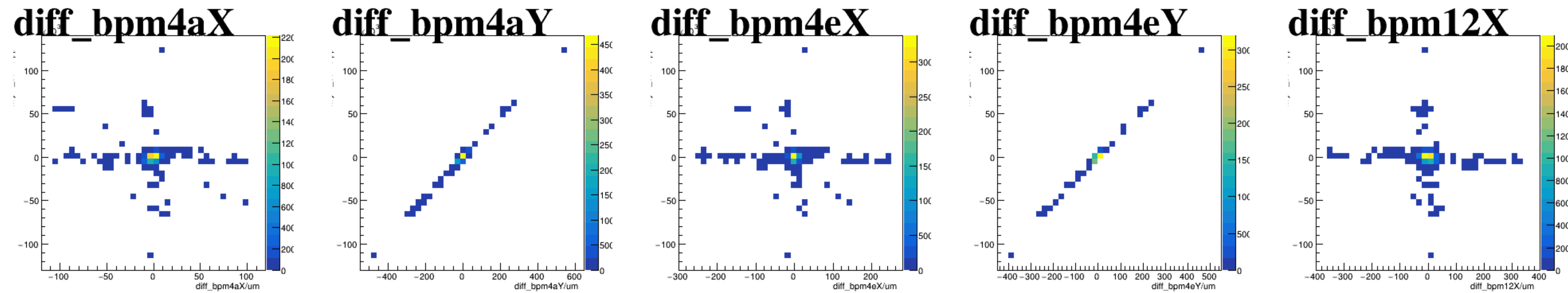
asym_sam1



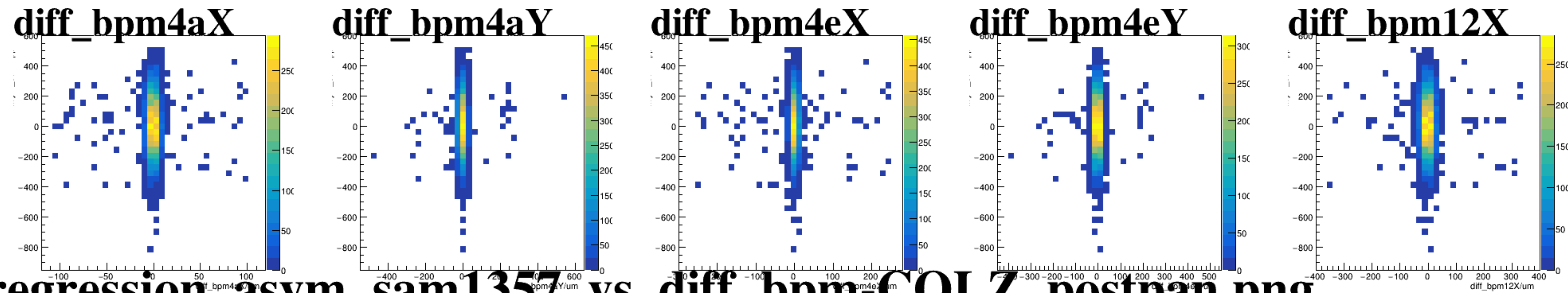
asym_sam3



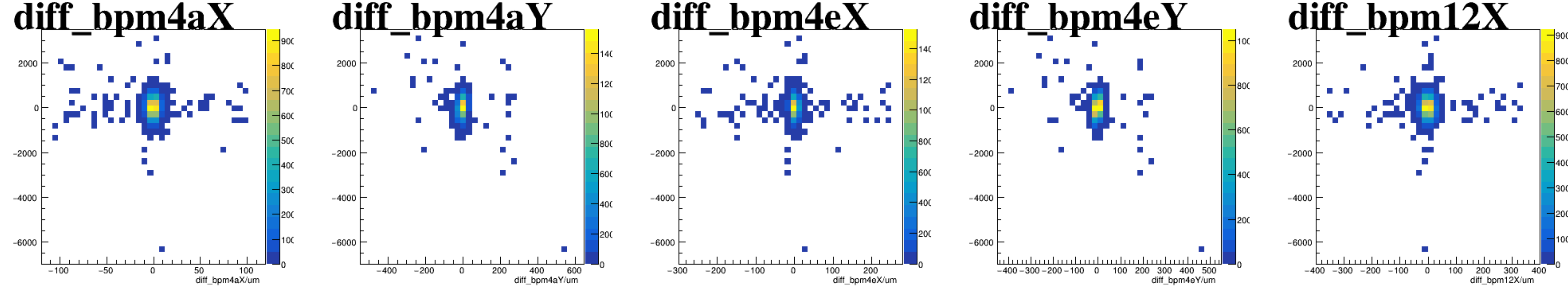
asym_sam5



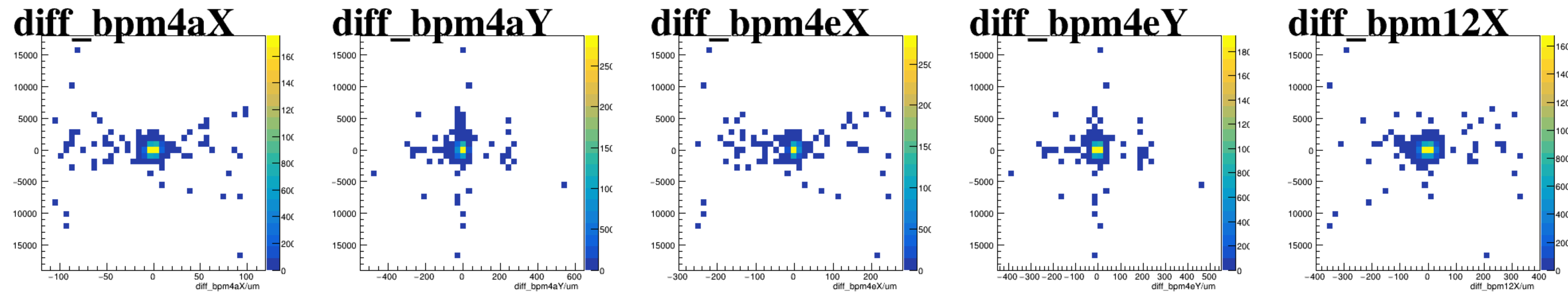
asym_sam7



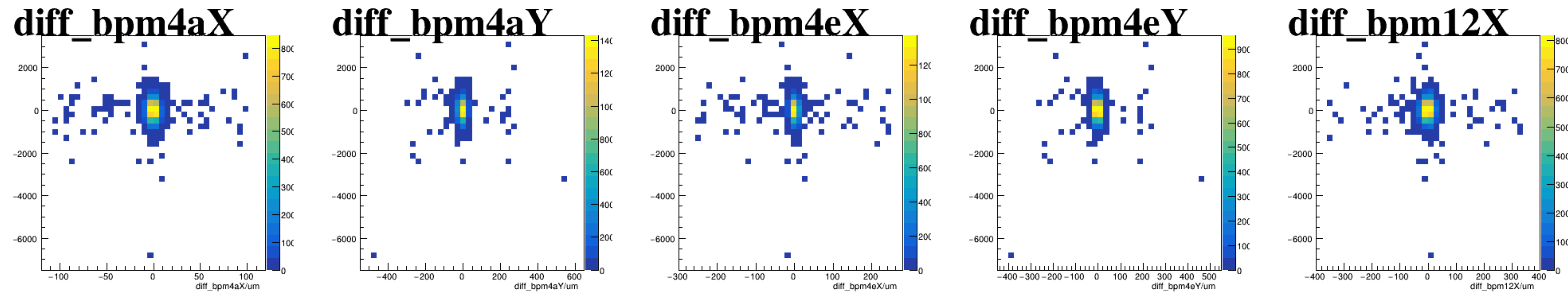
reg_asym_sam1



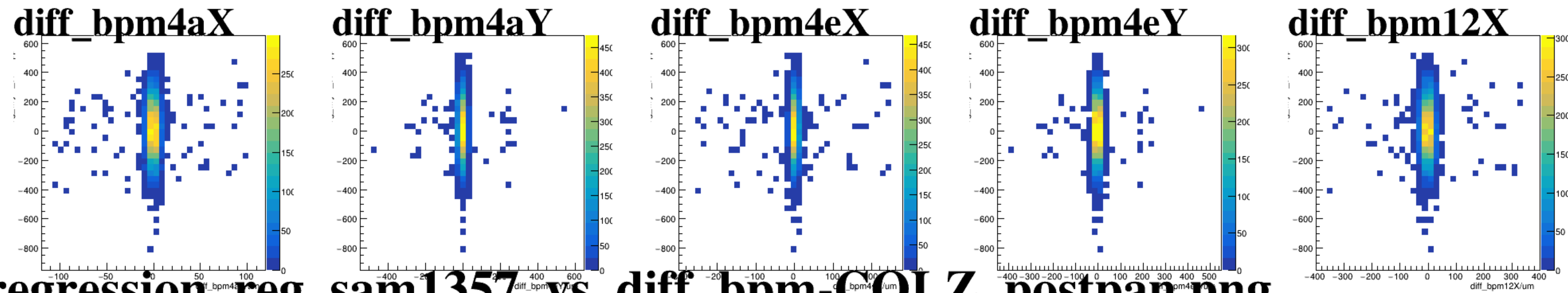
reg_asym_sam3



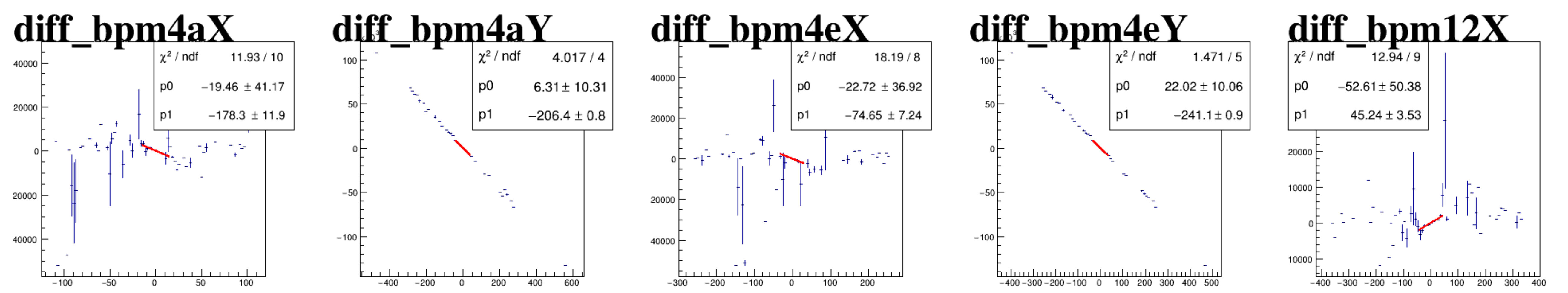
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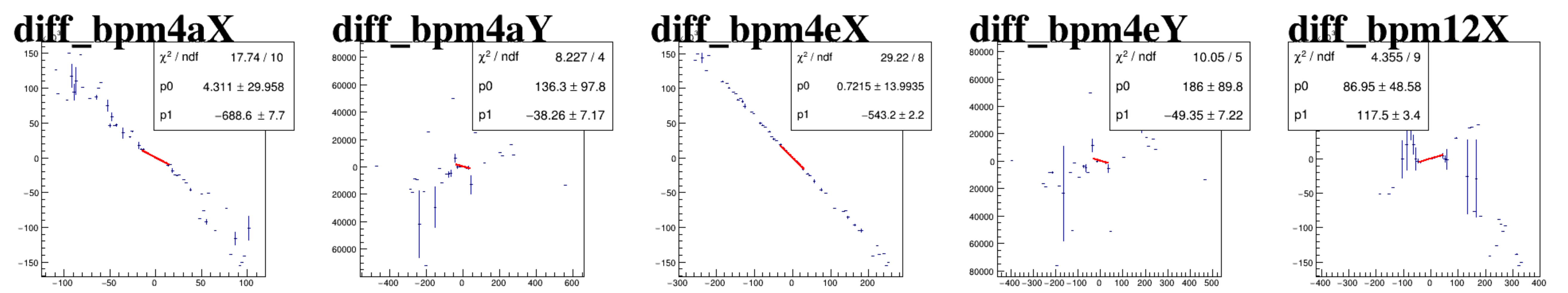
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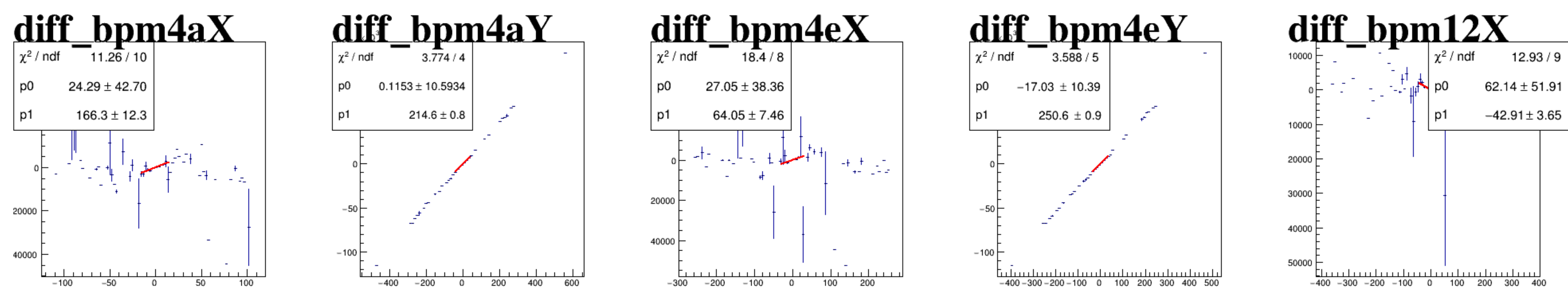
asym_sam1



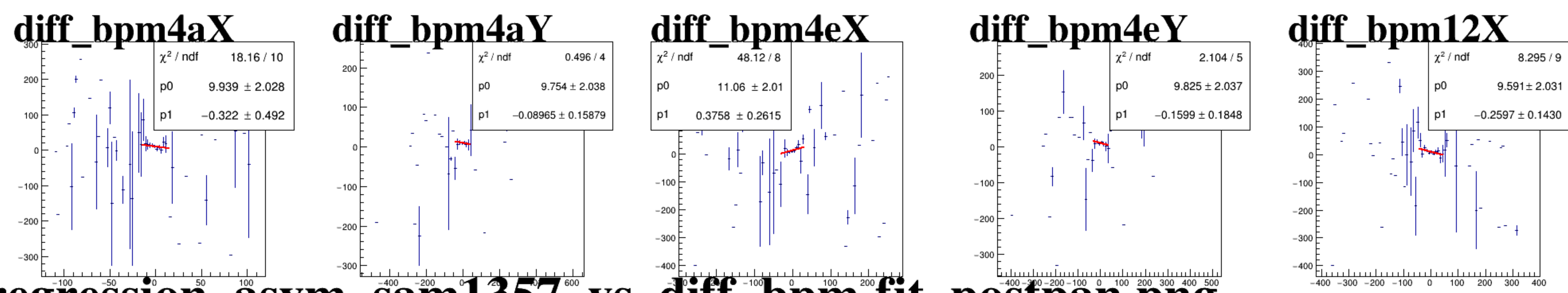
asym_sam3



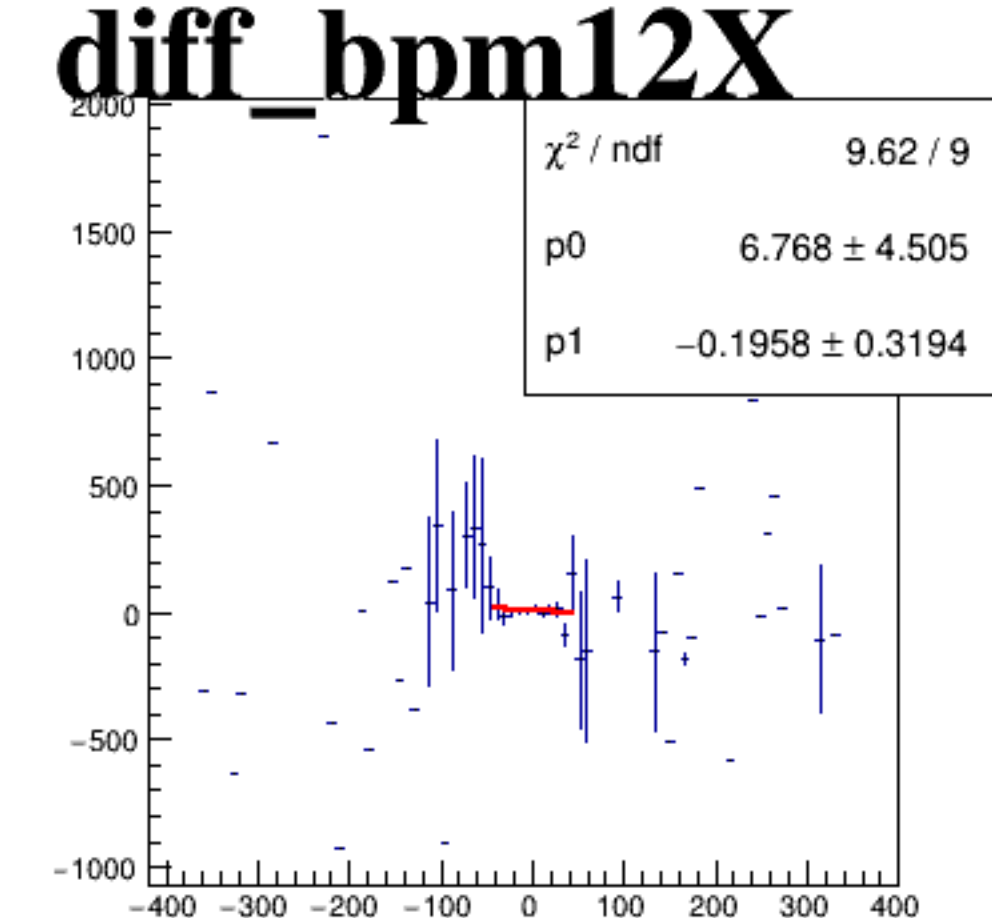
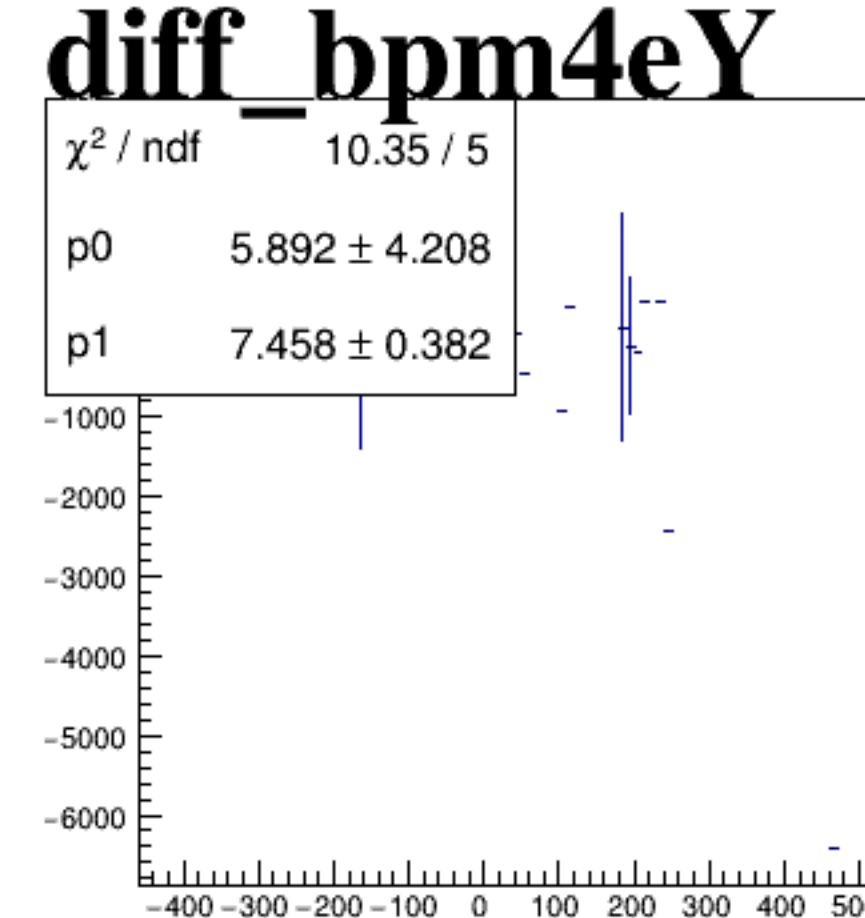
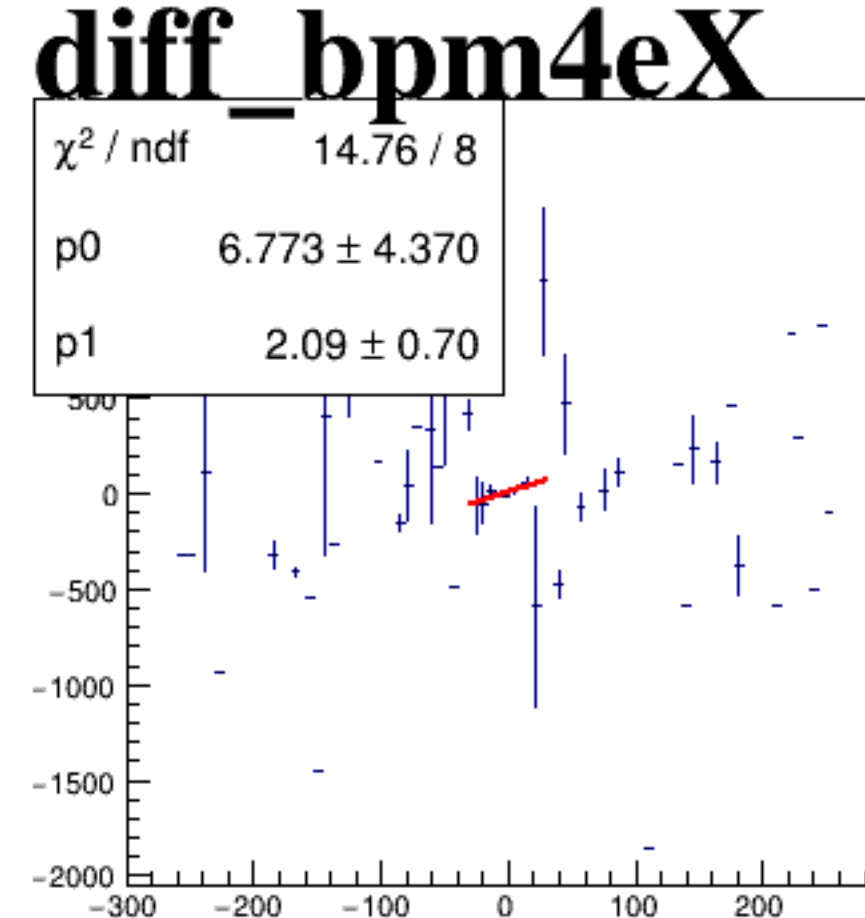
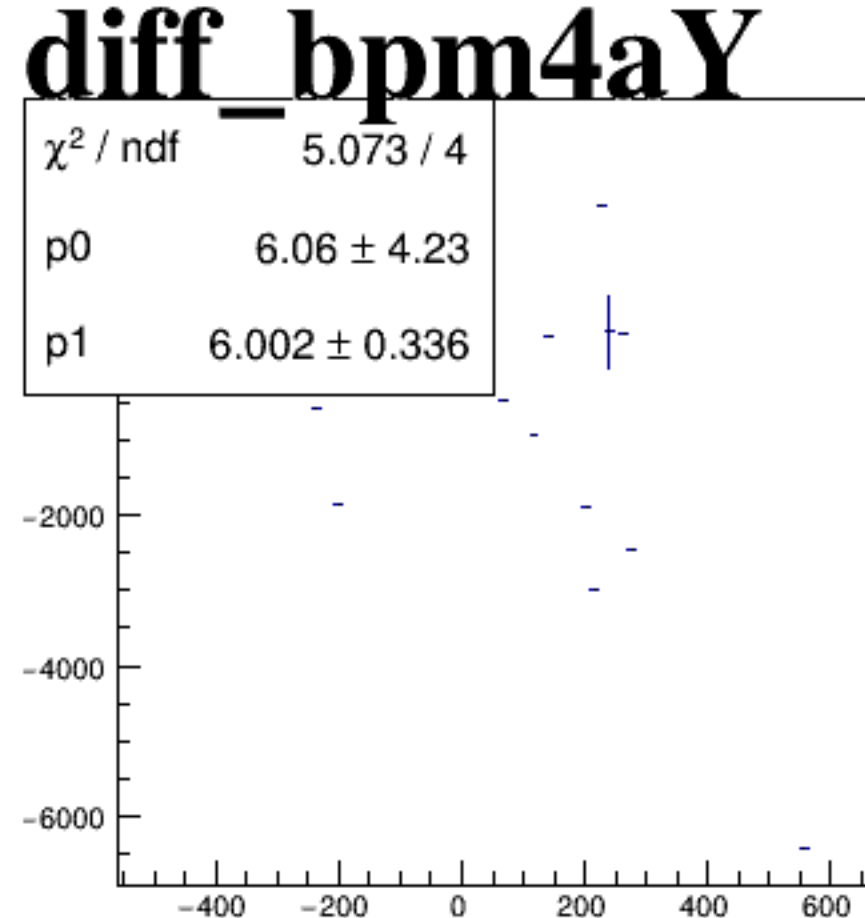
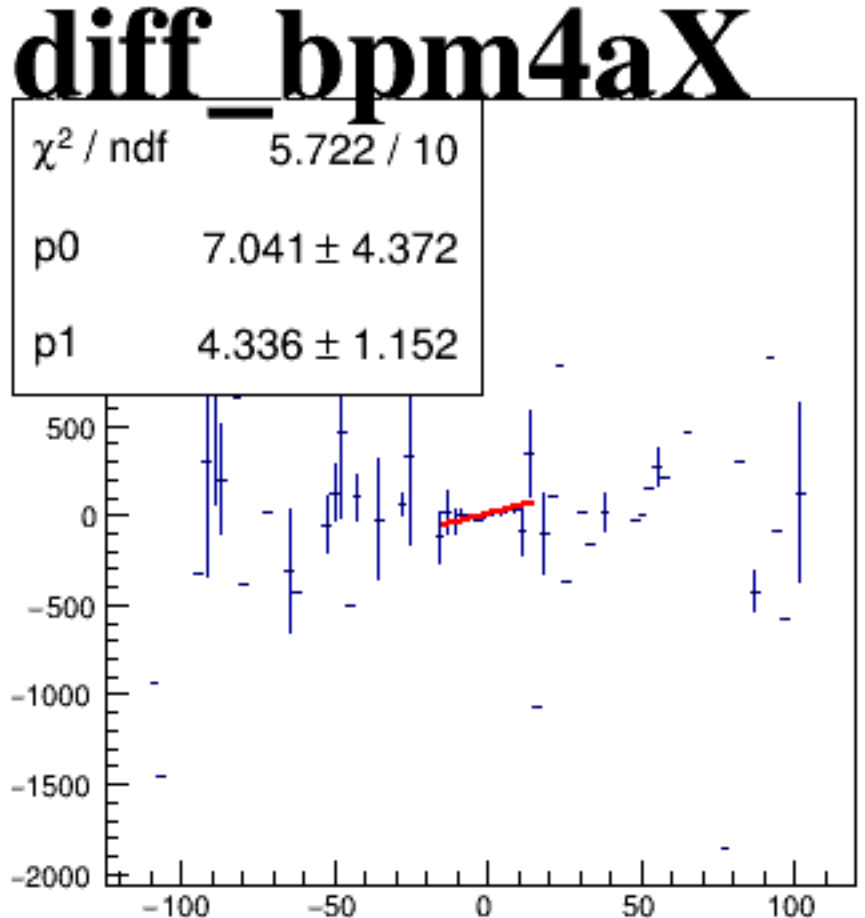
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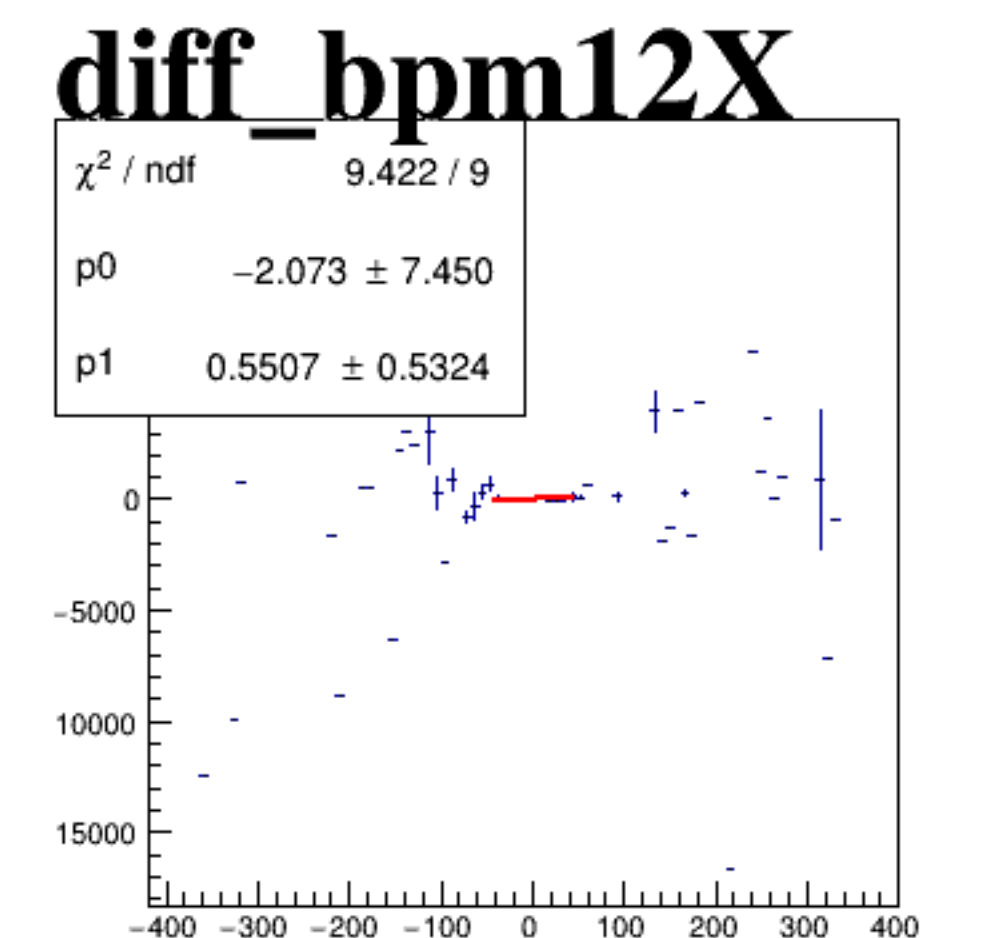
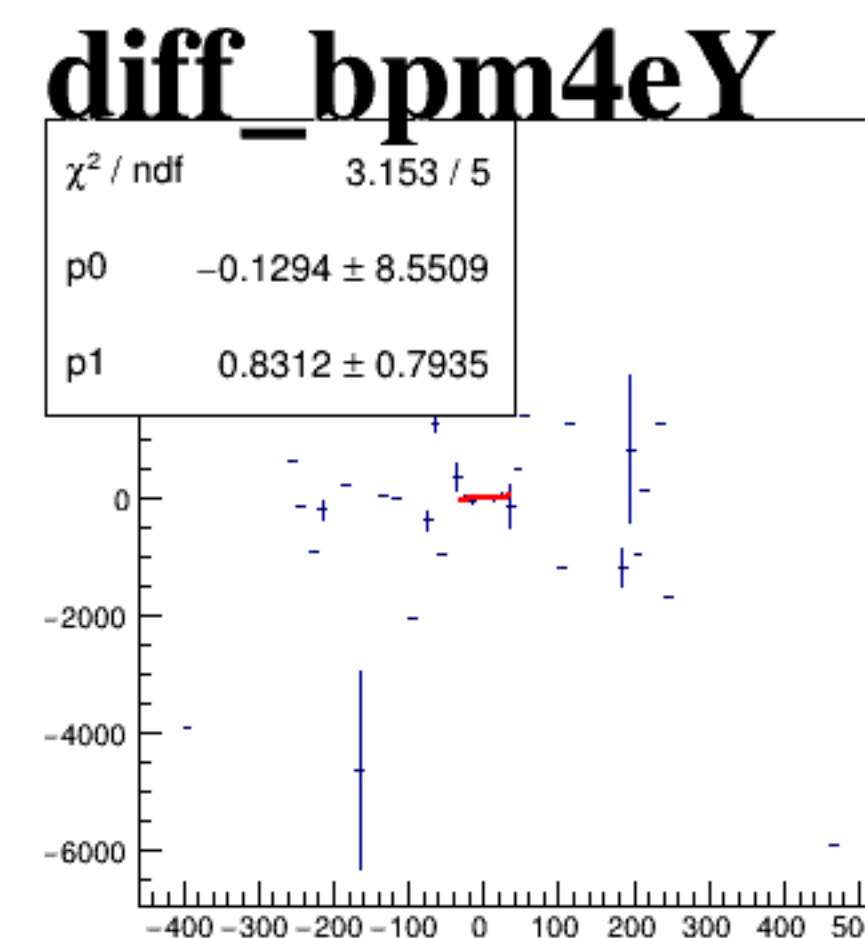
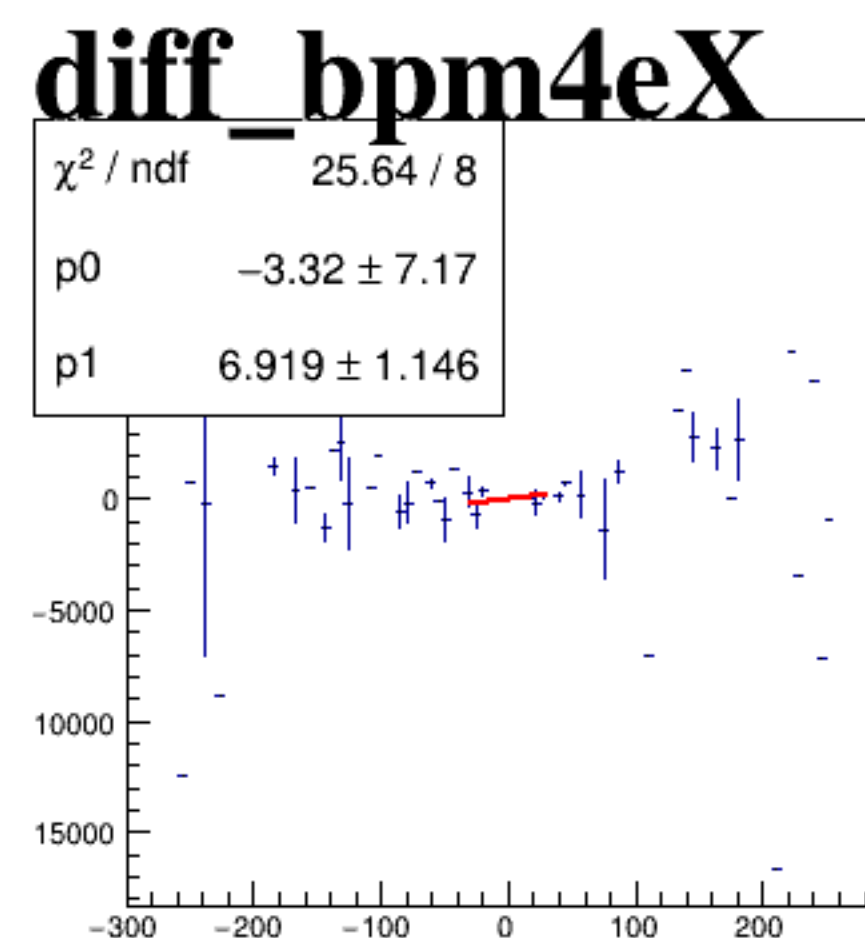
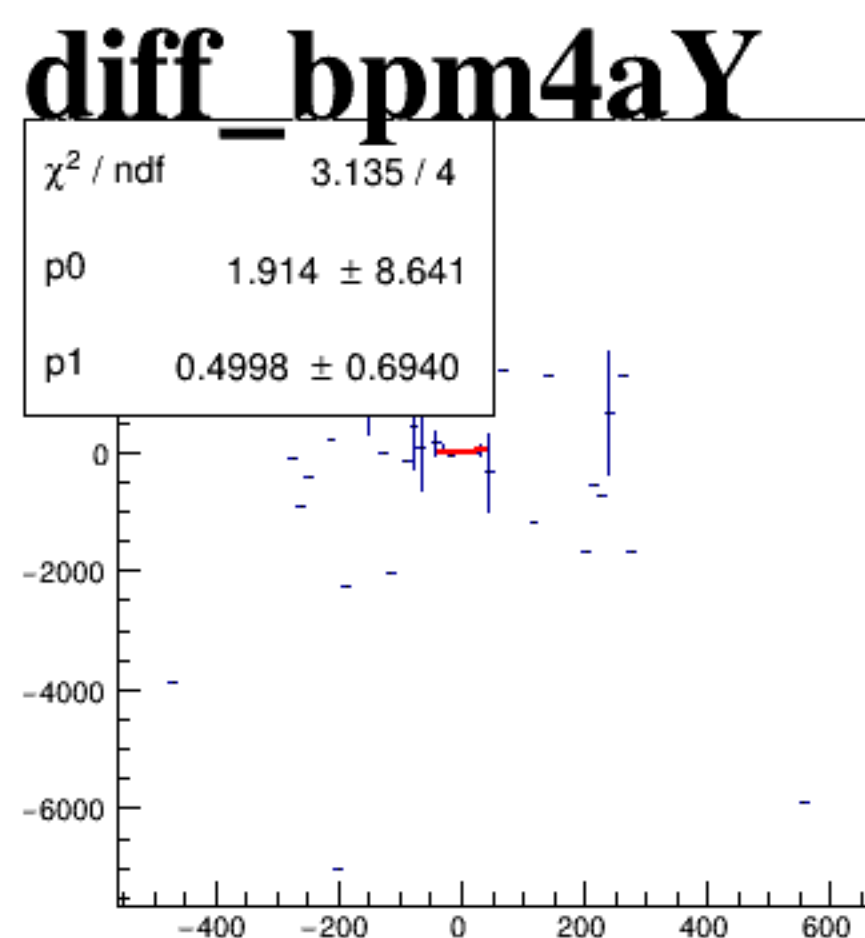
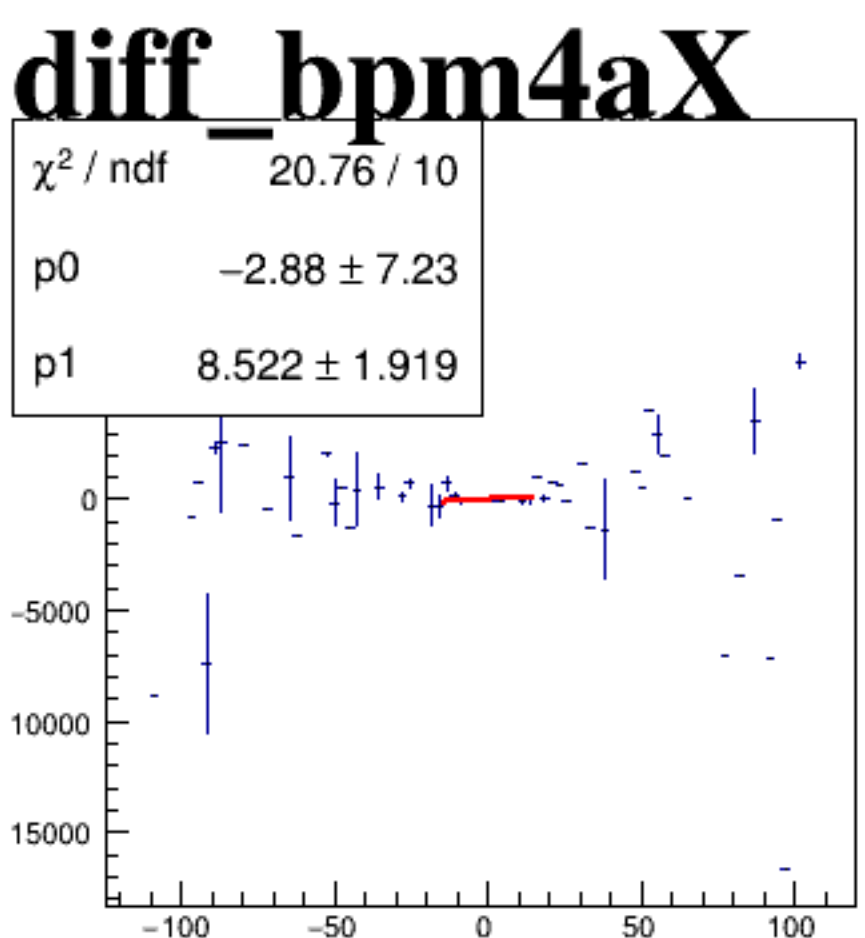
asym_sam7



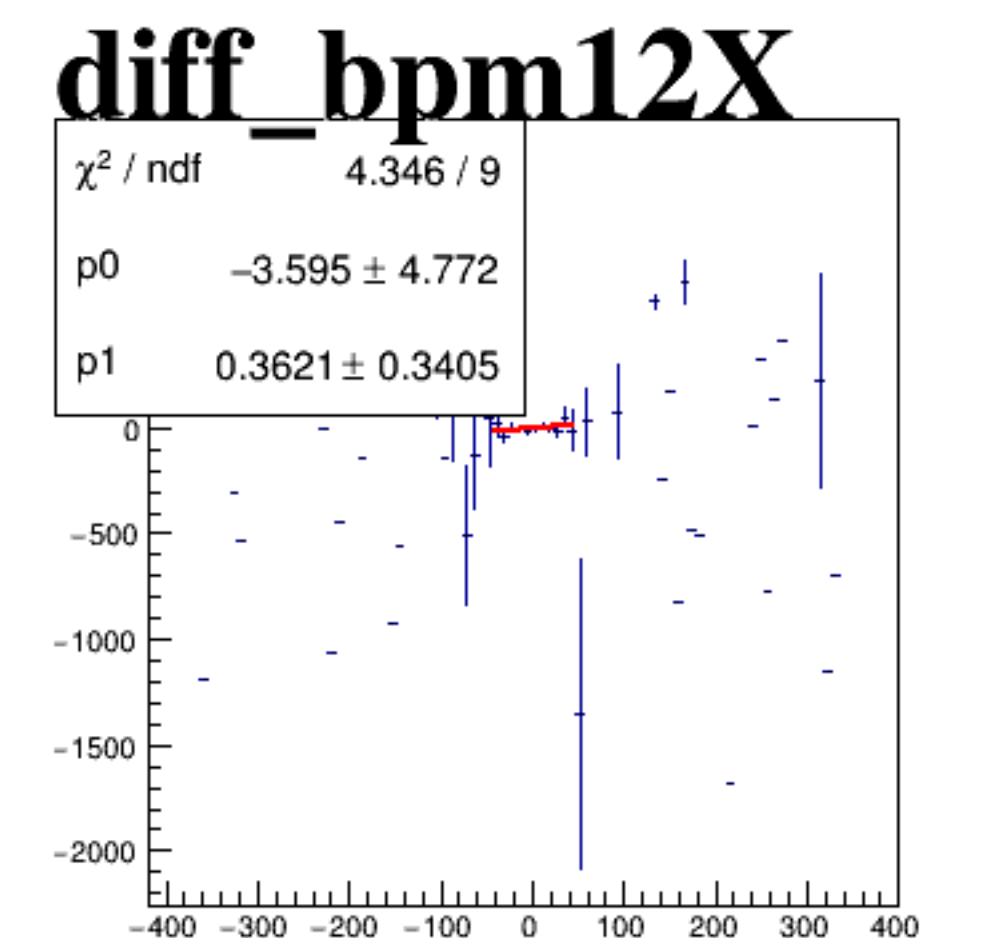
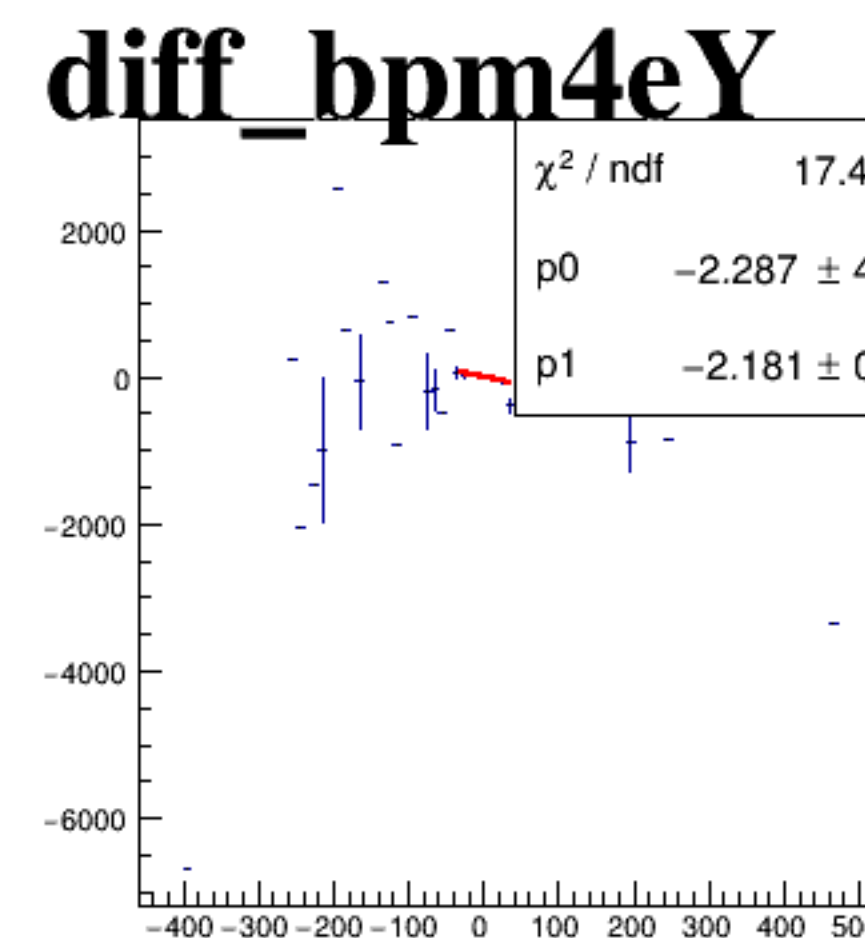
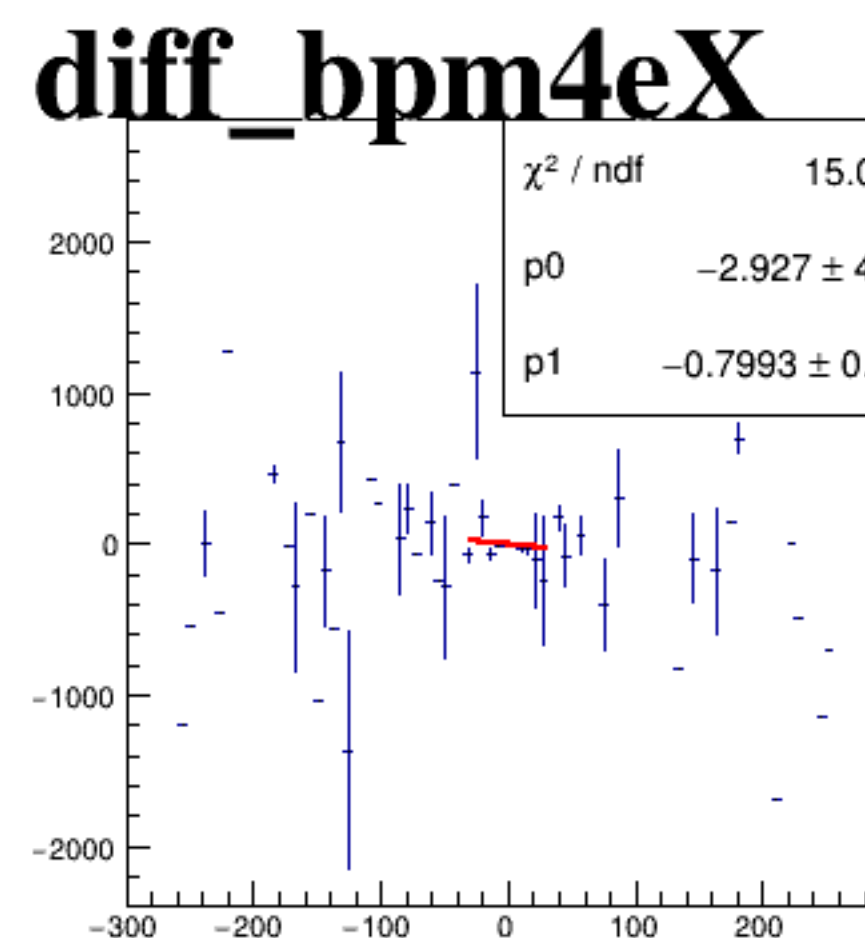
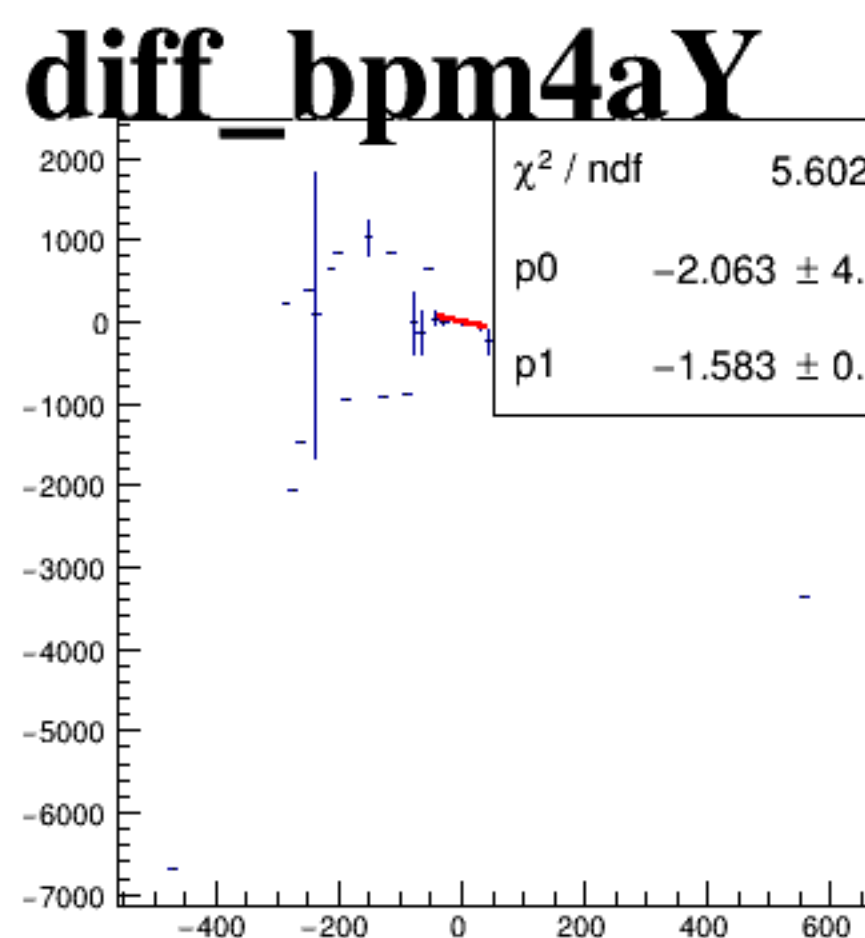
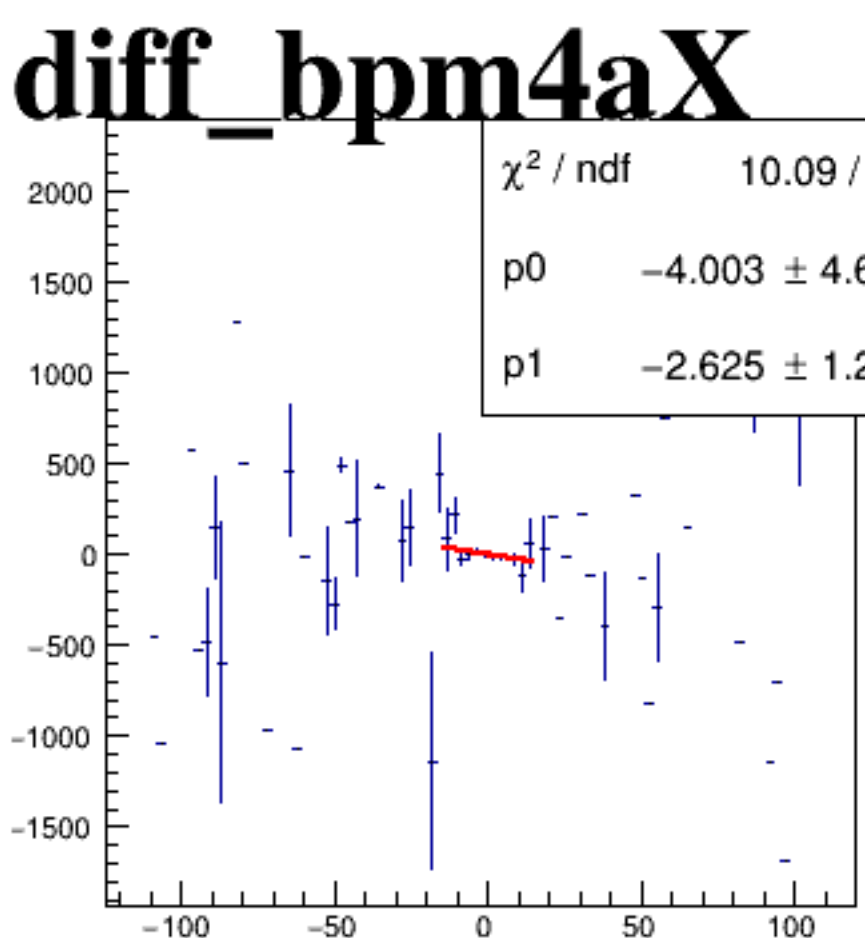
reg_asym_sam1



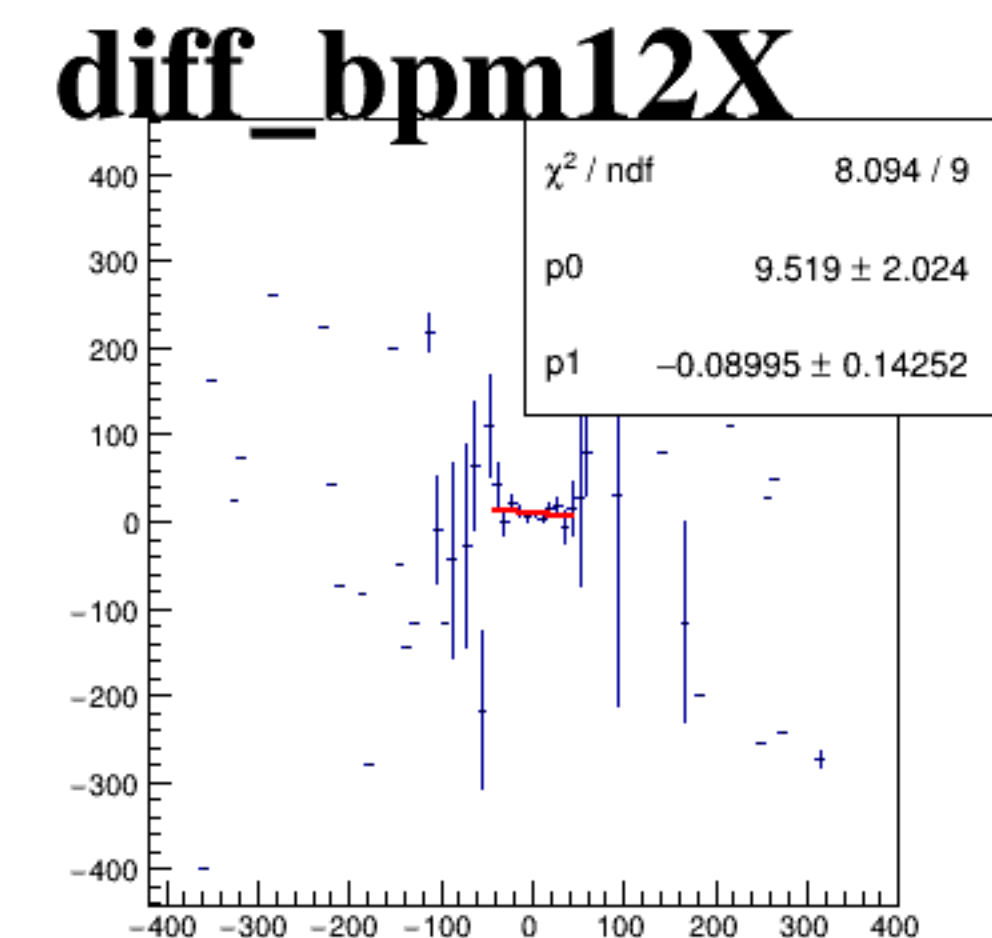
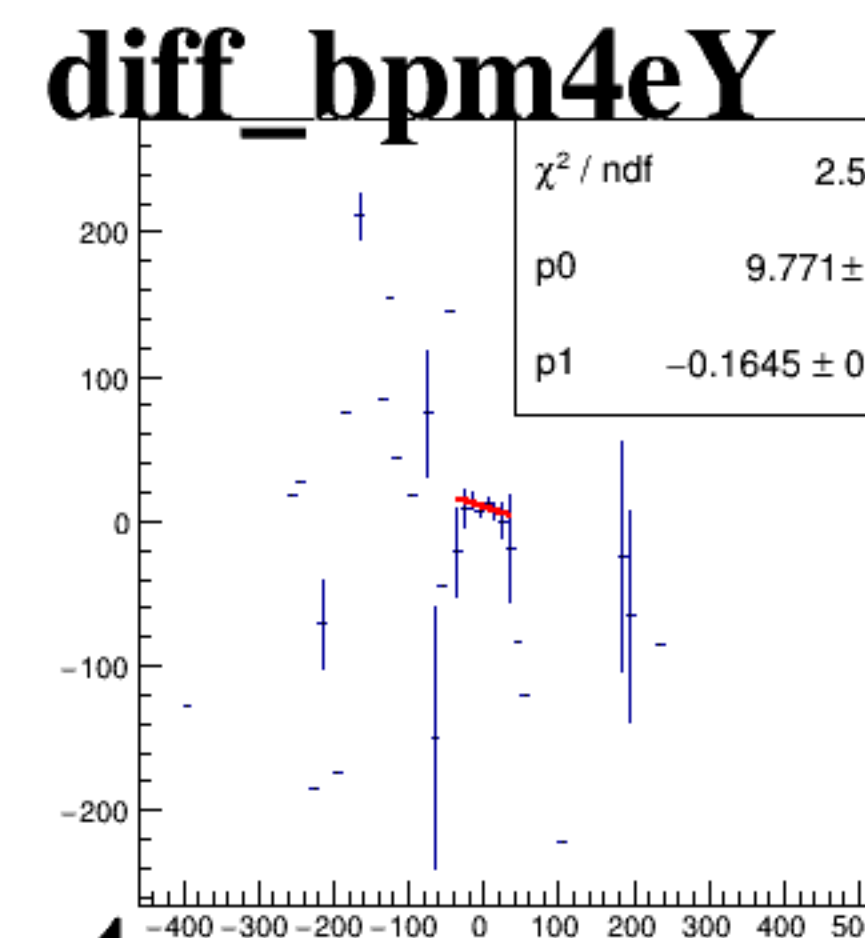
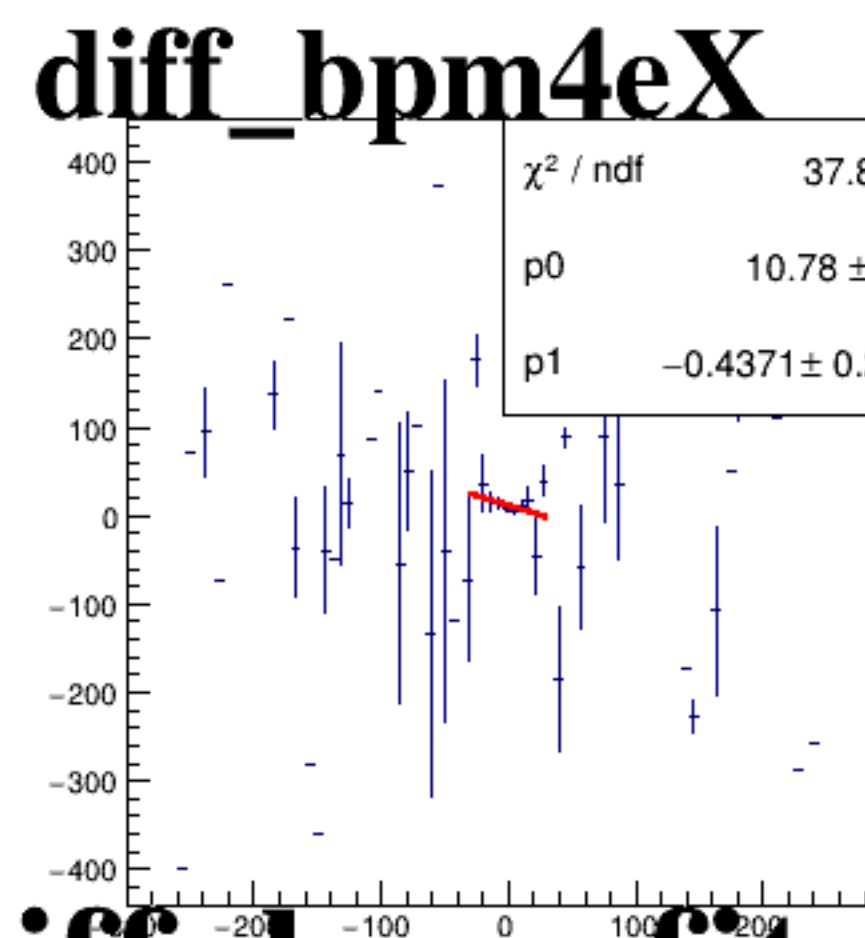
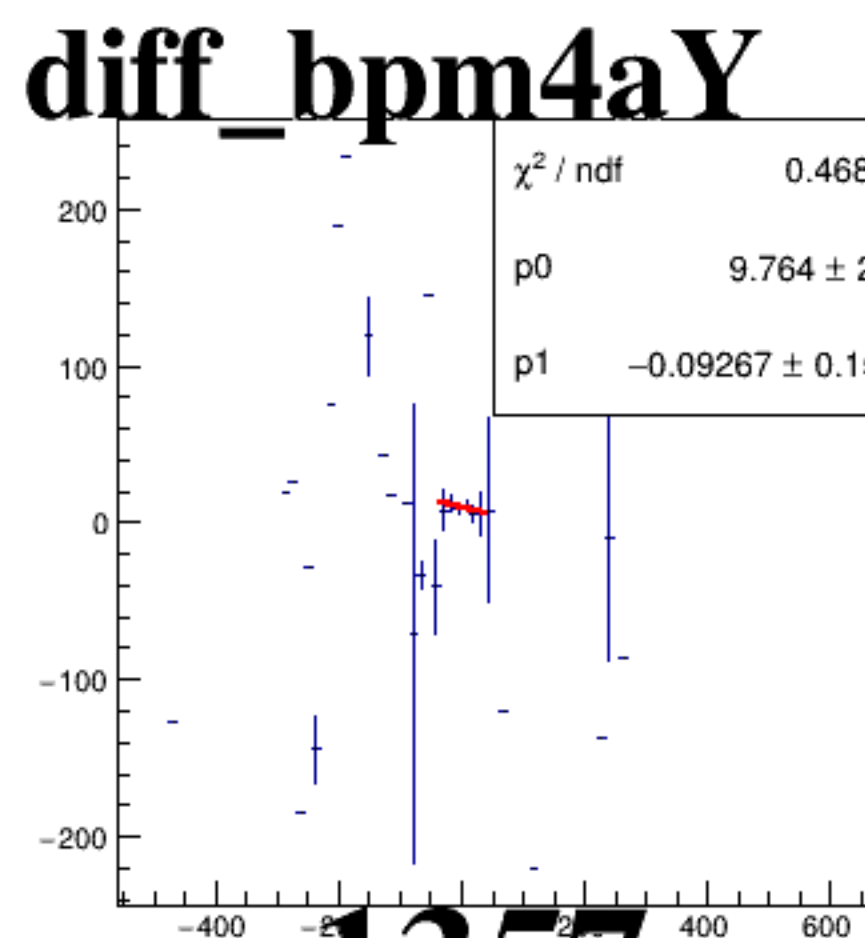
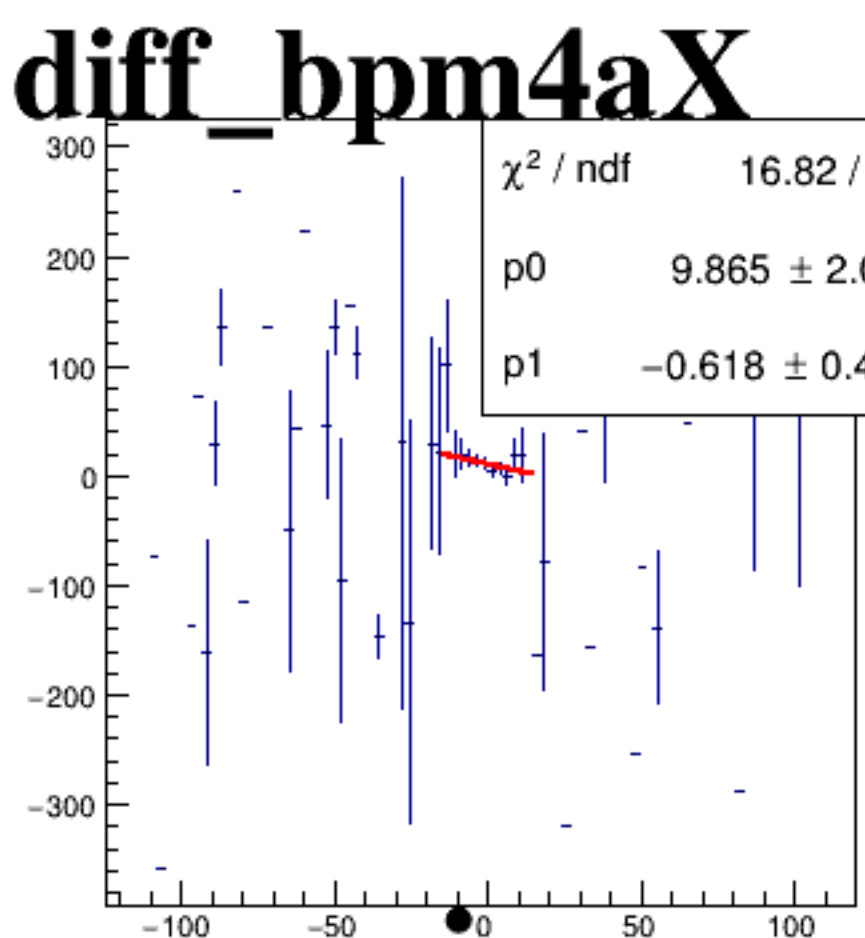
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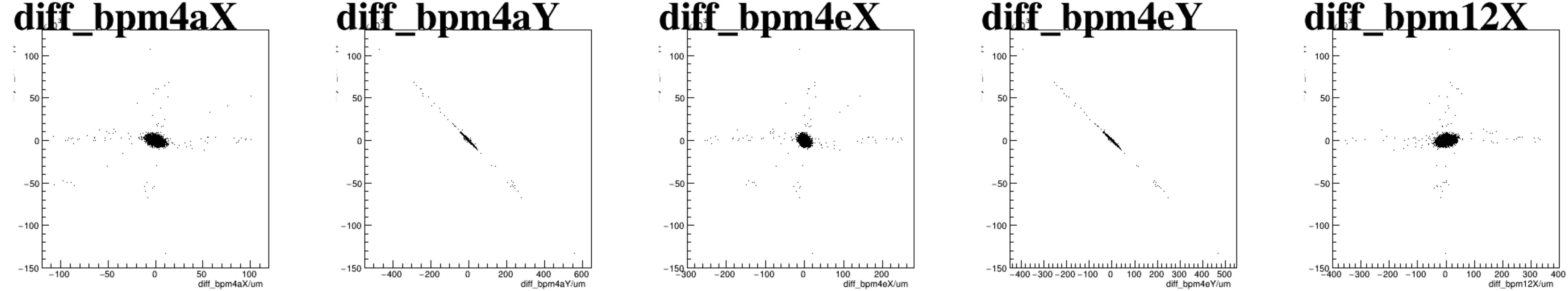
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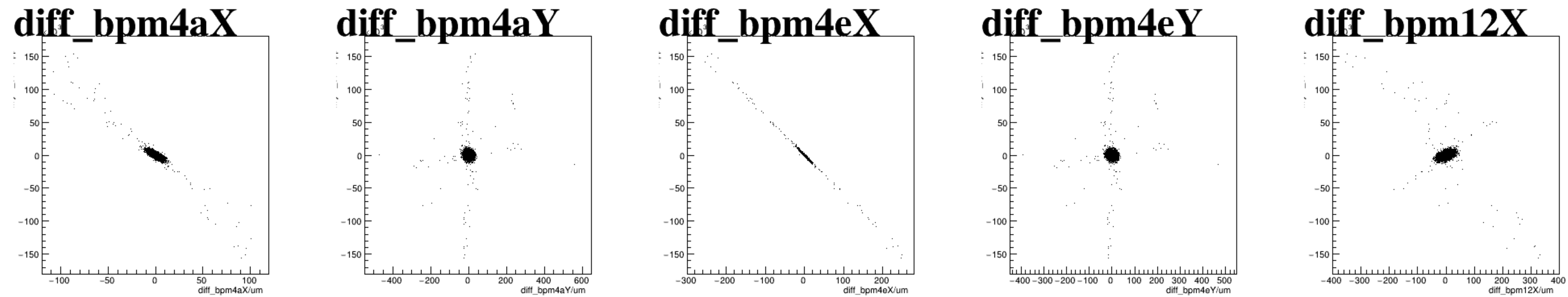
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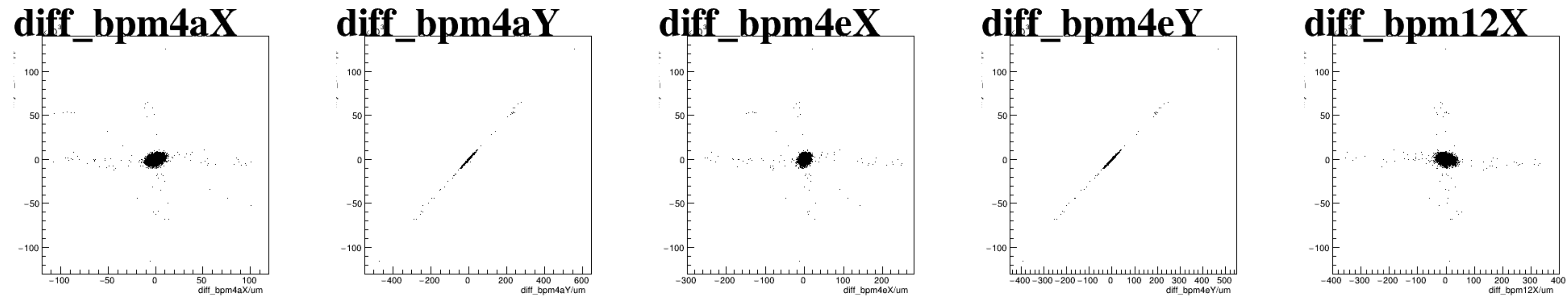
asym_sam1



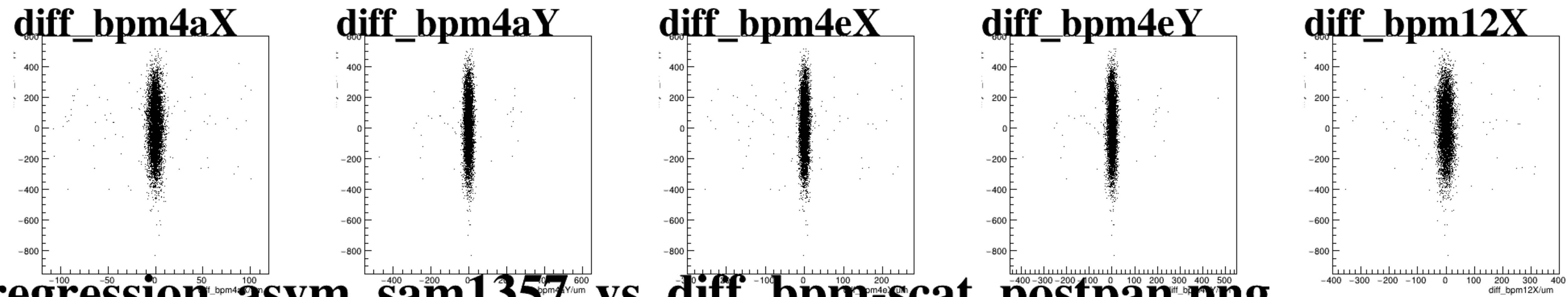
asym_sam3



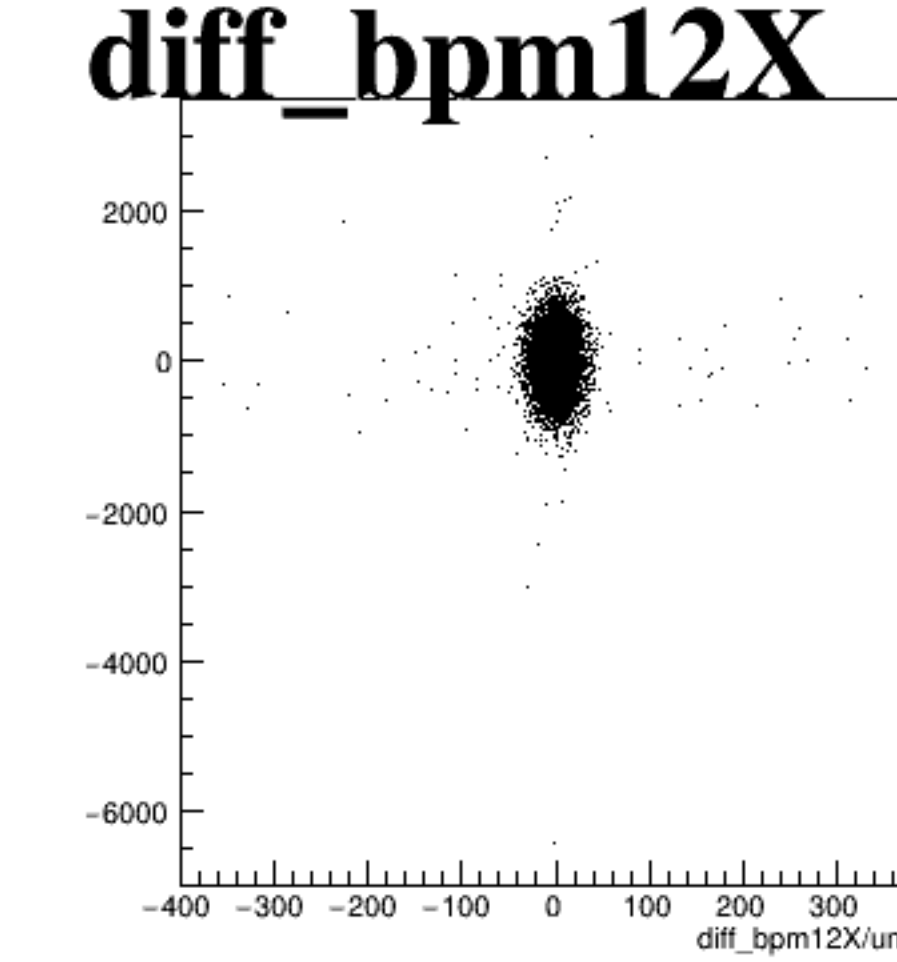
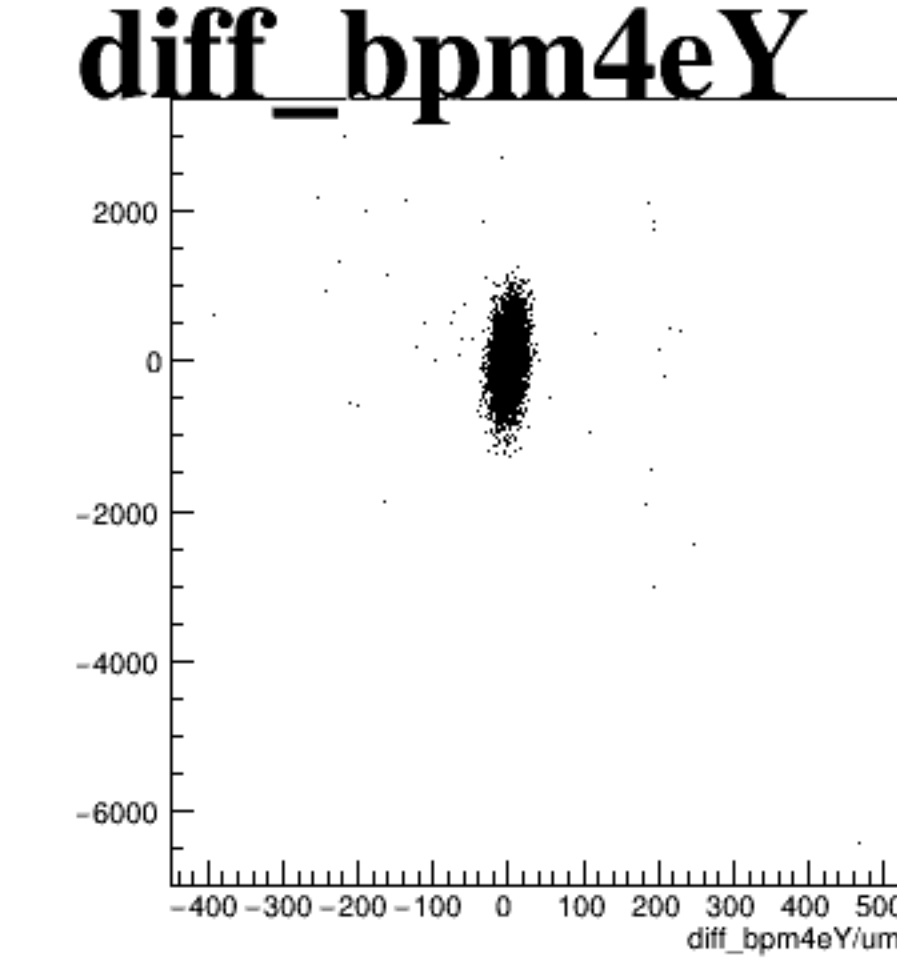
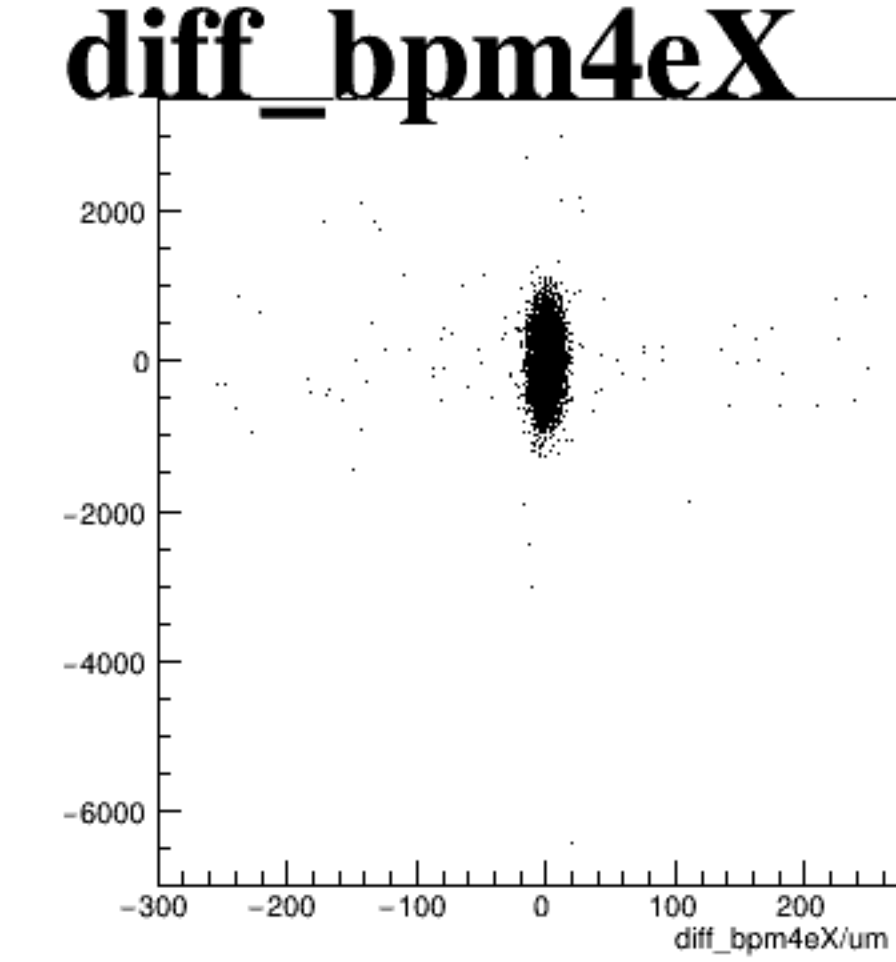
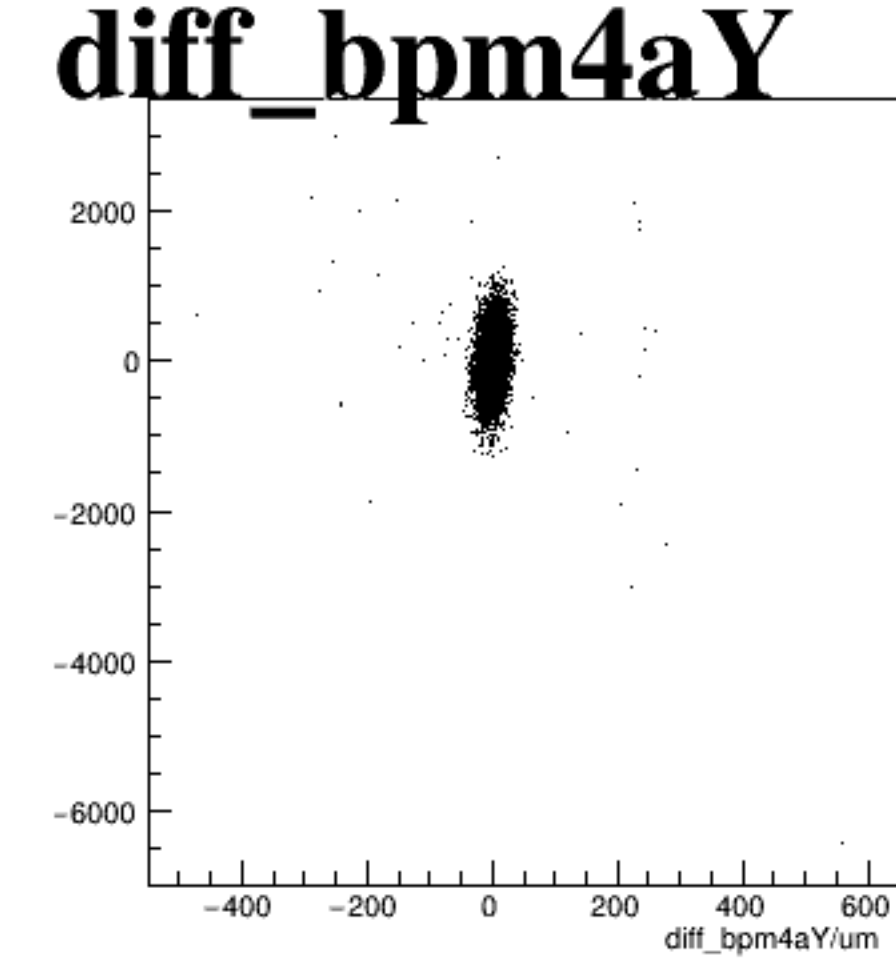
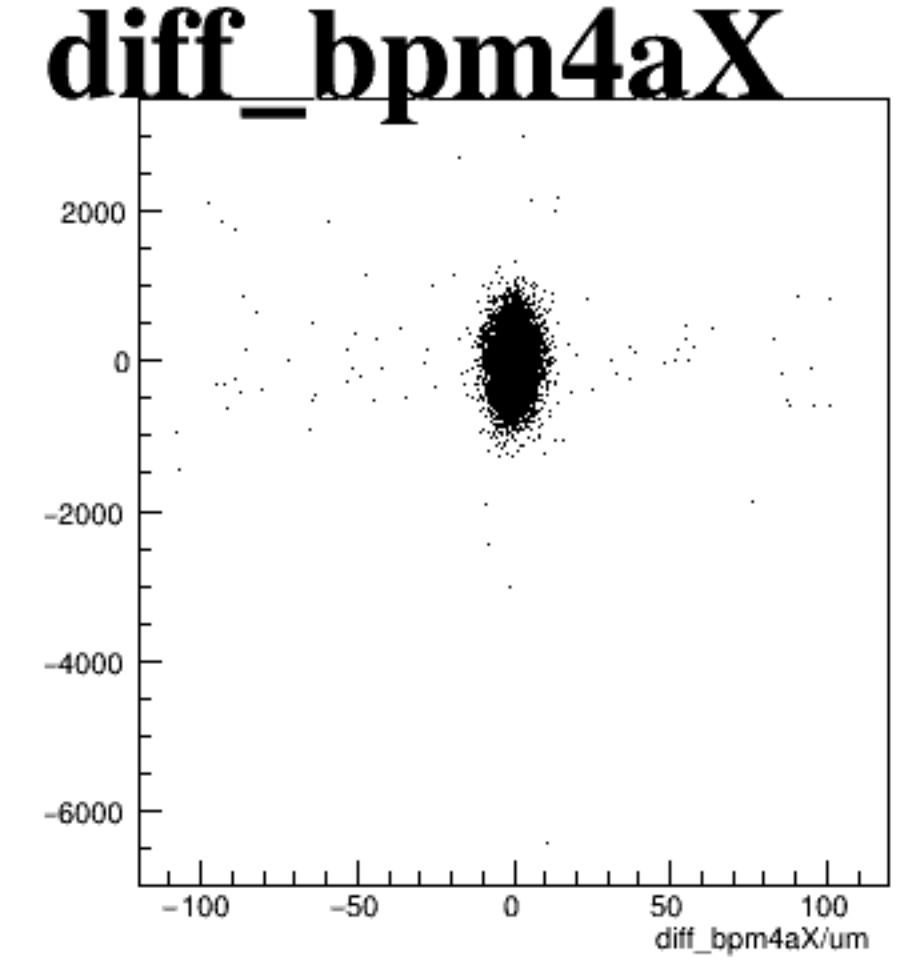
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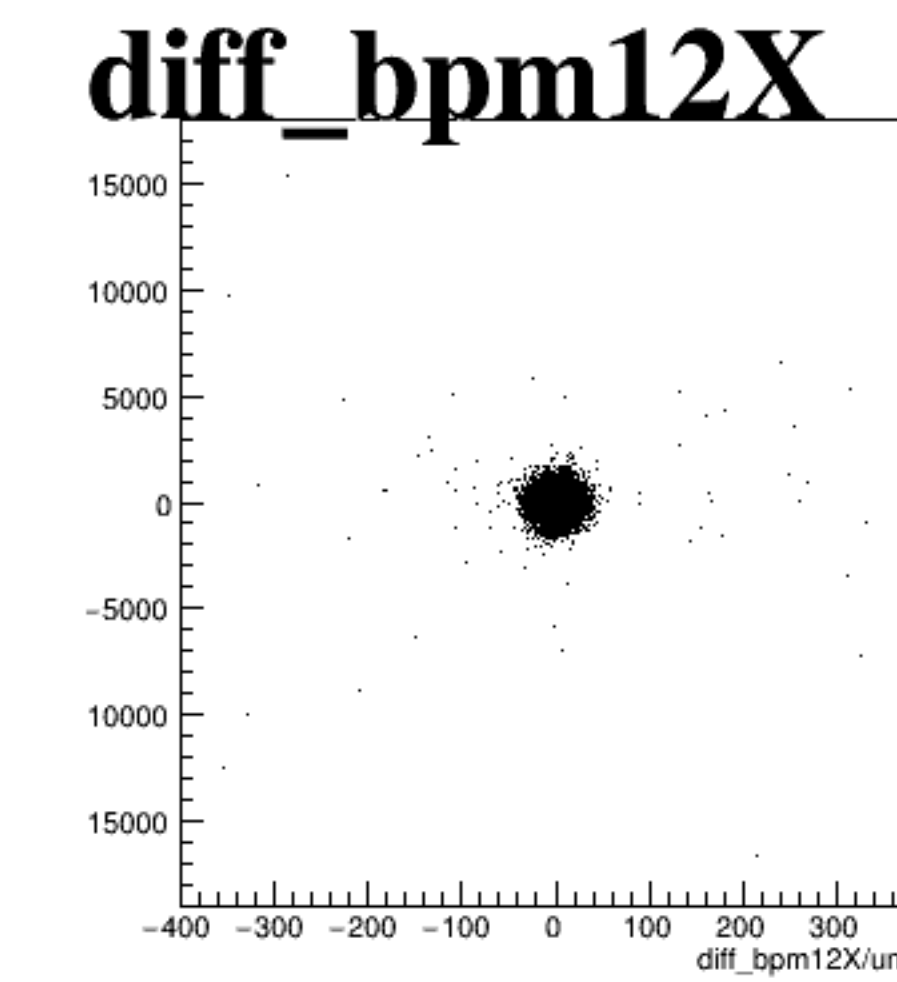
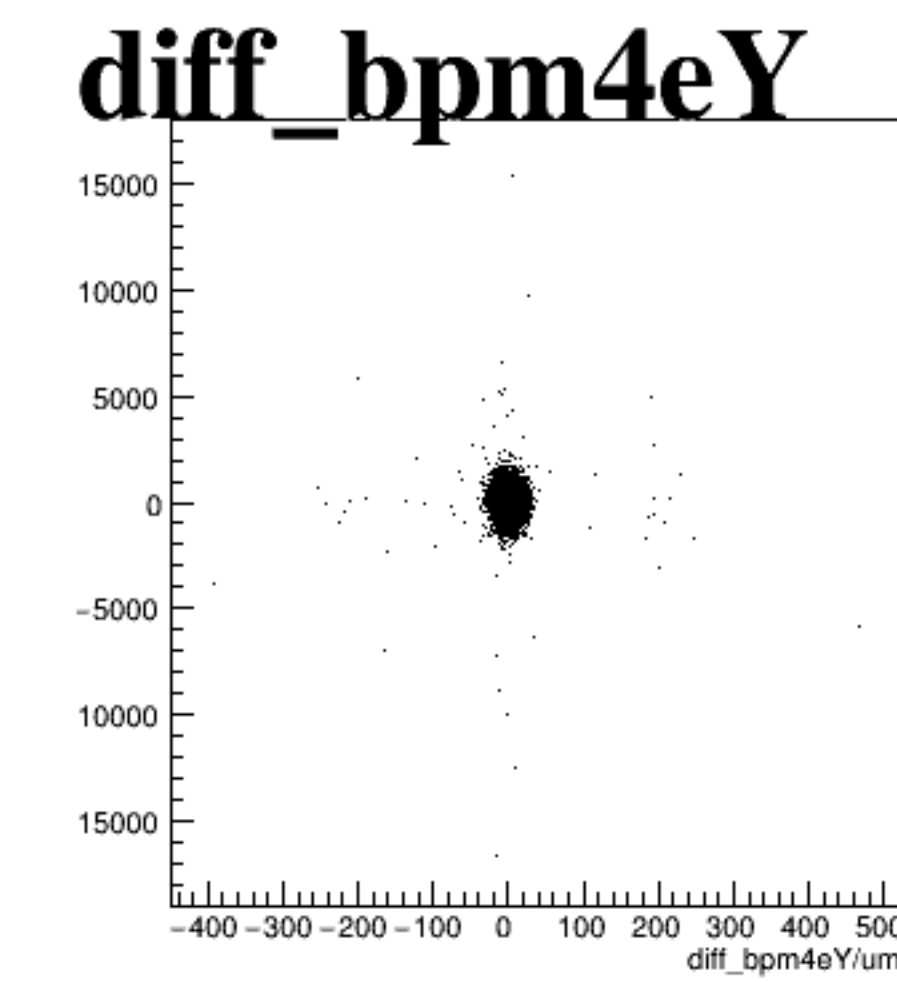
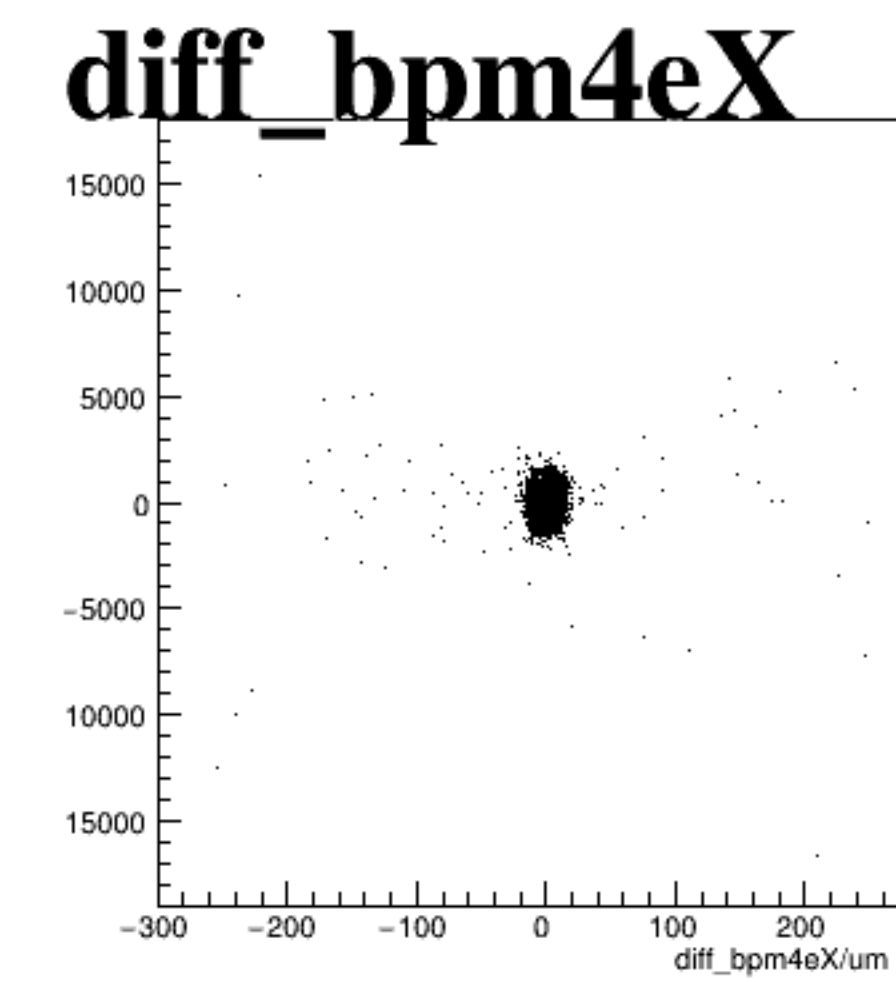
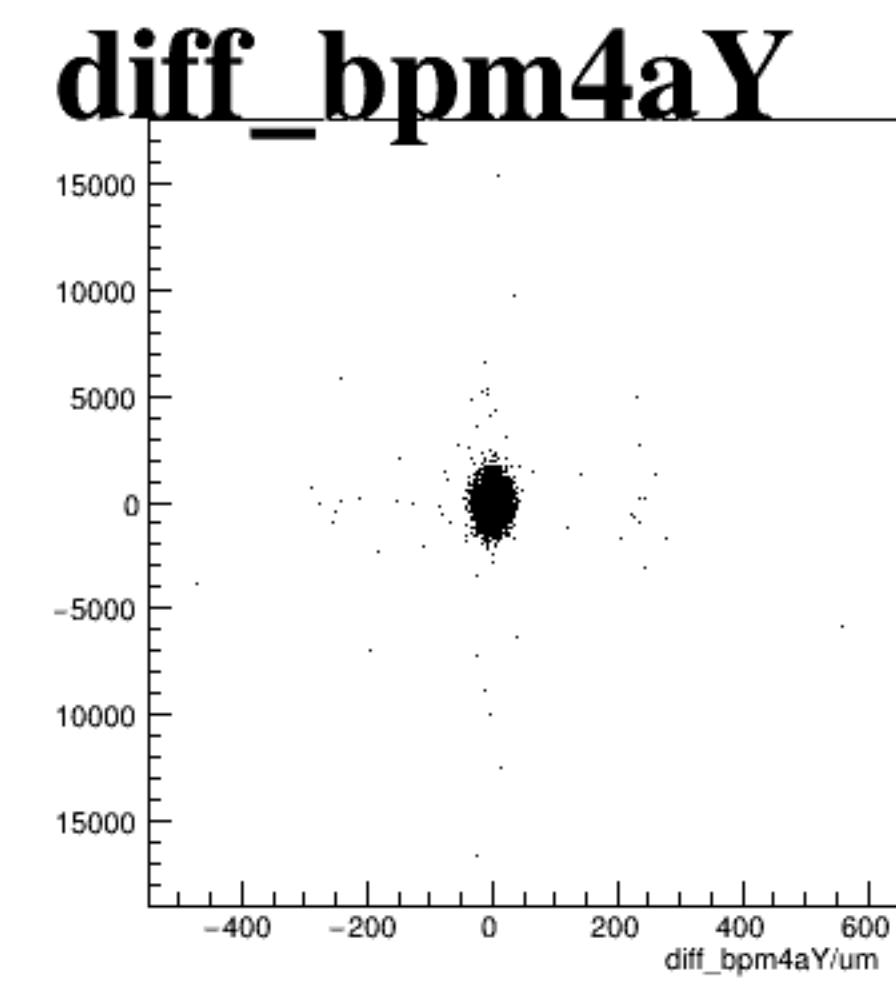
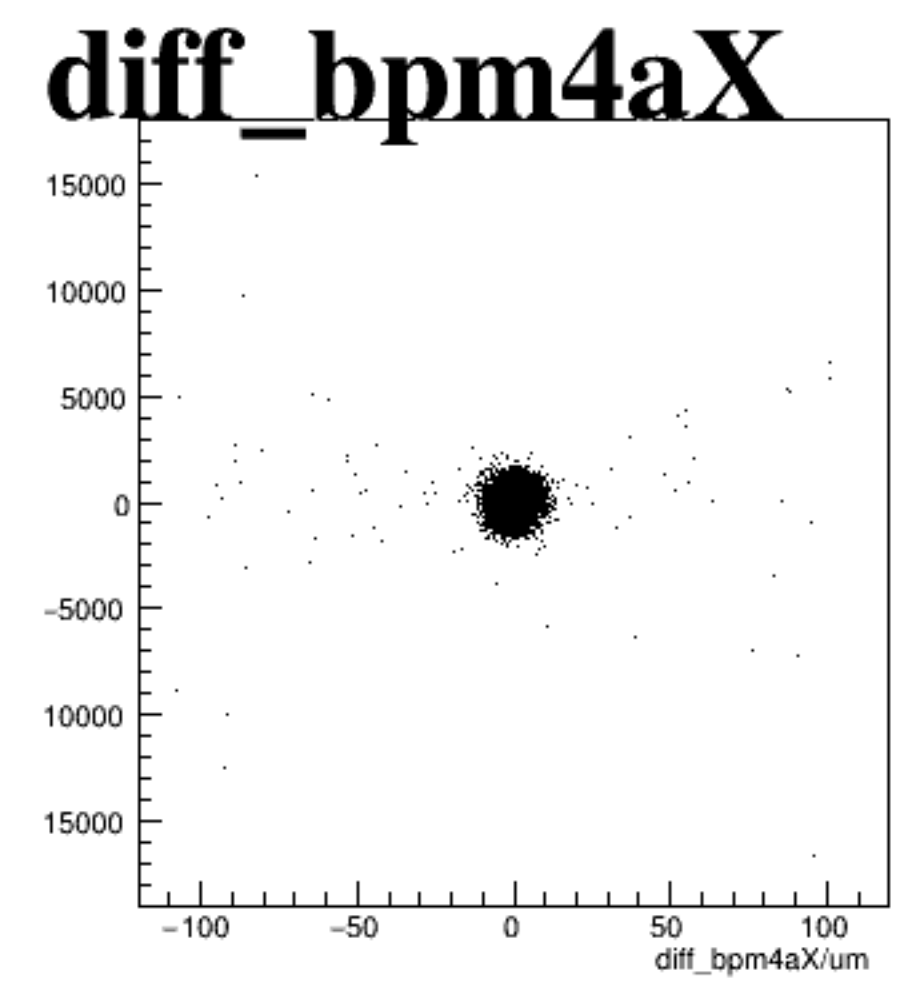
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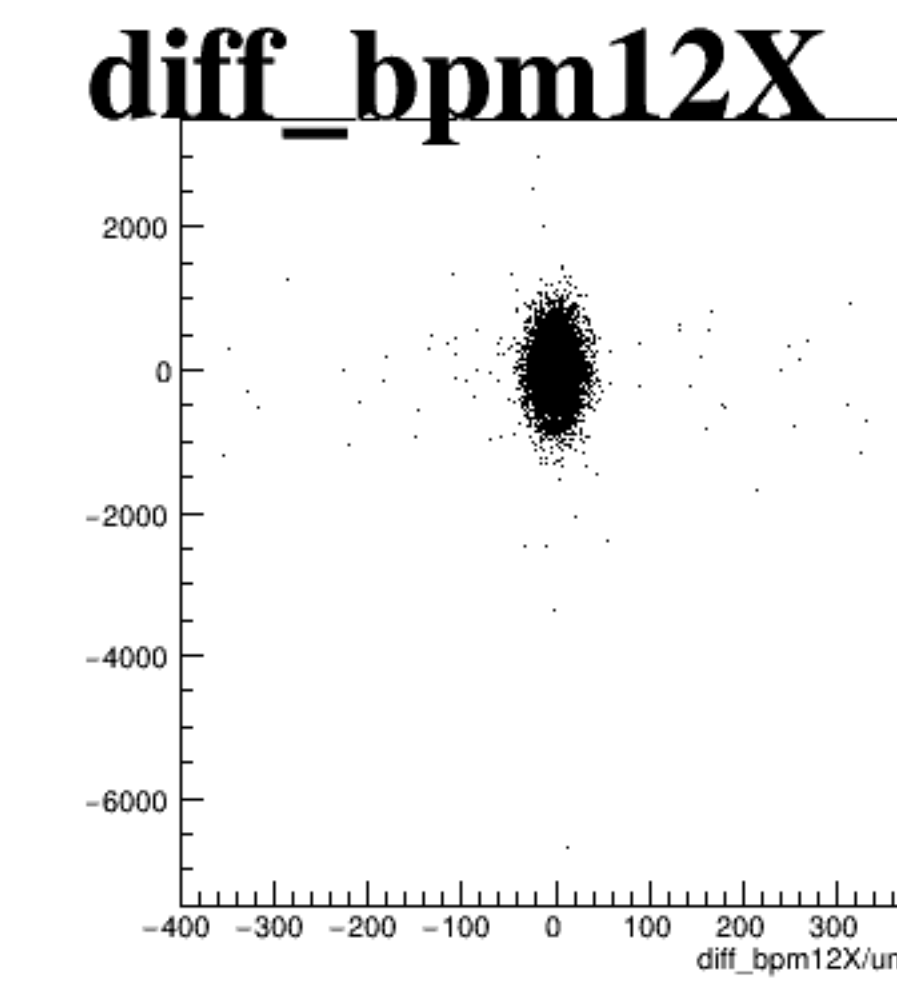
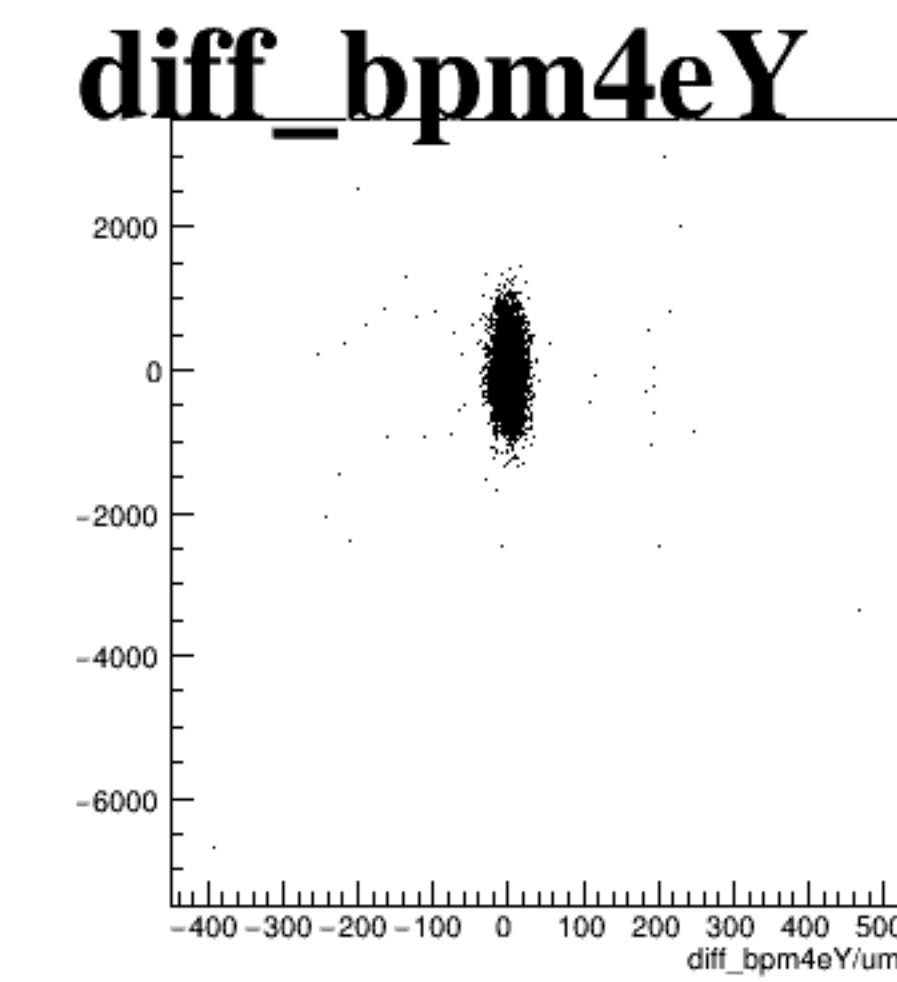
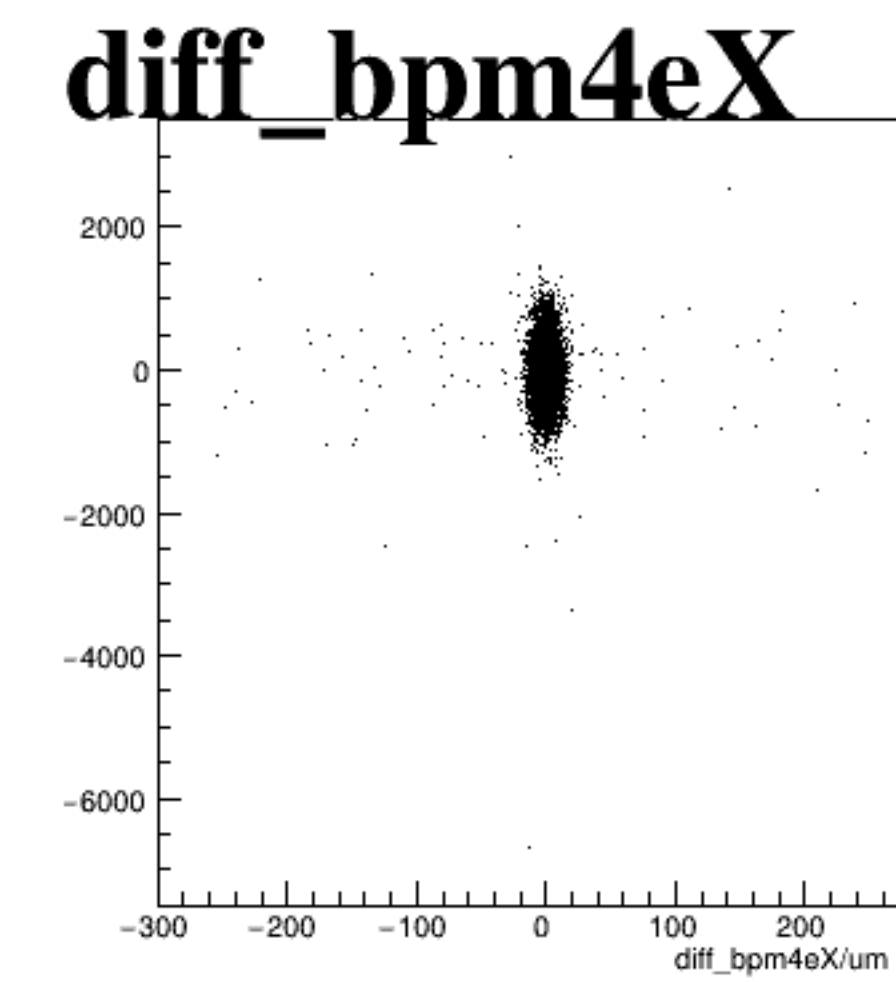
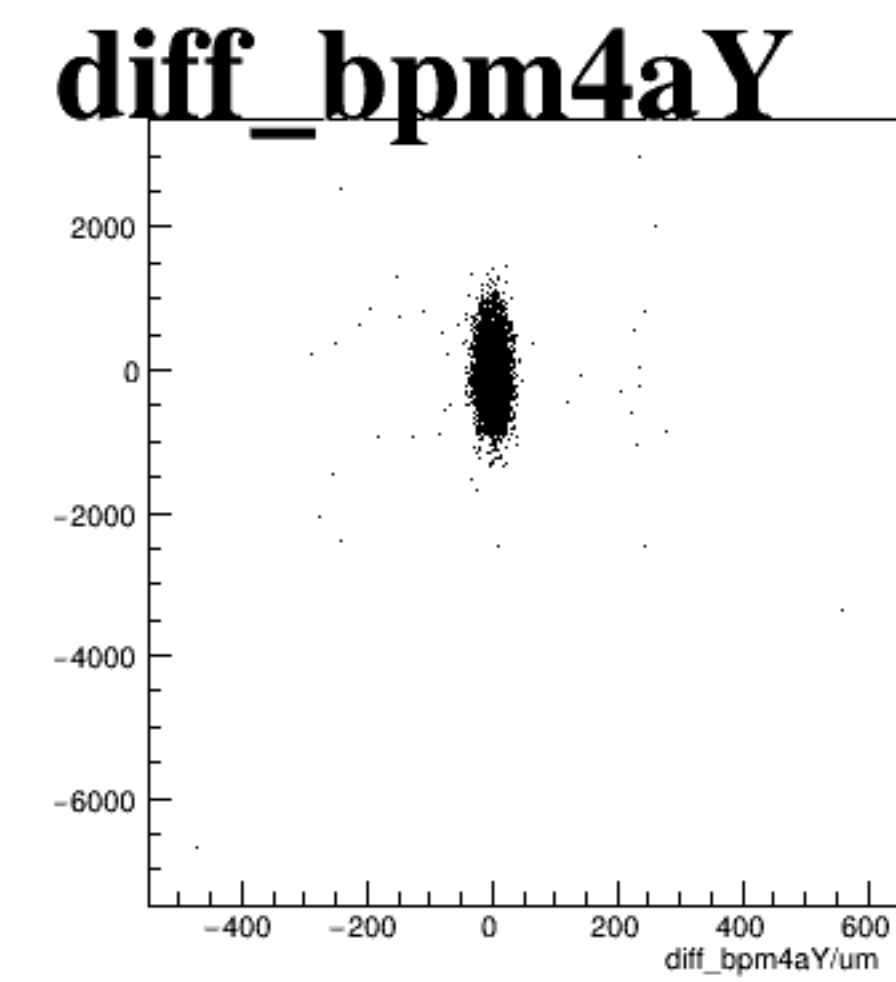
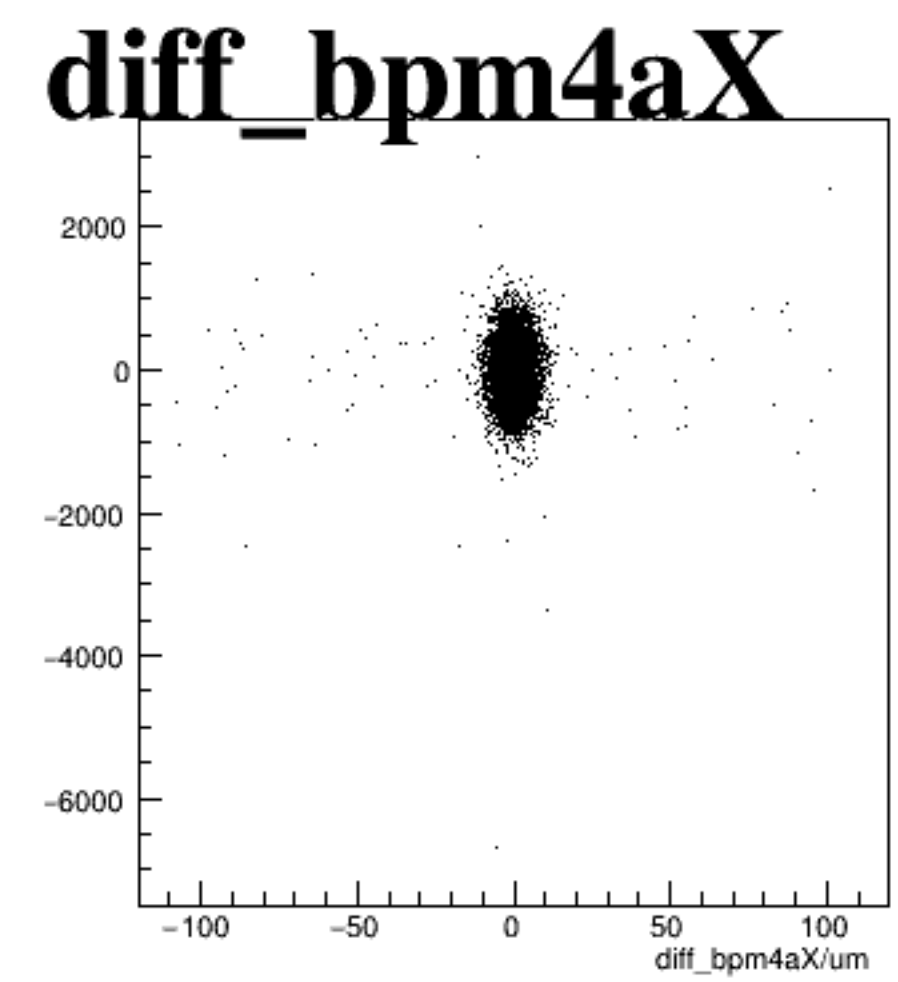
reg_asym_sam1



reg_asym_sam3



reg_asym_sam5



reg_asym_sam7

