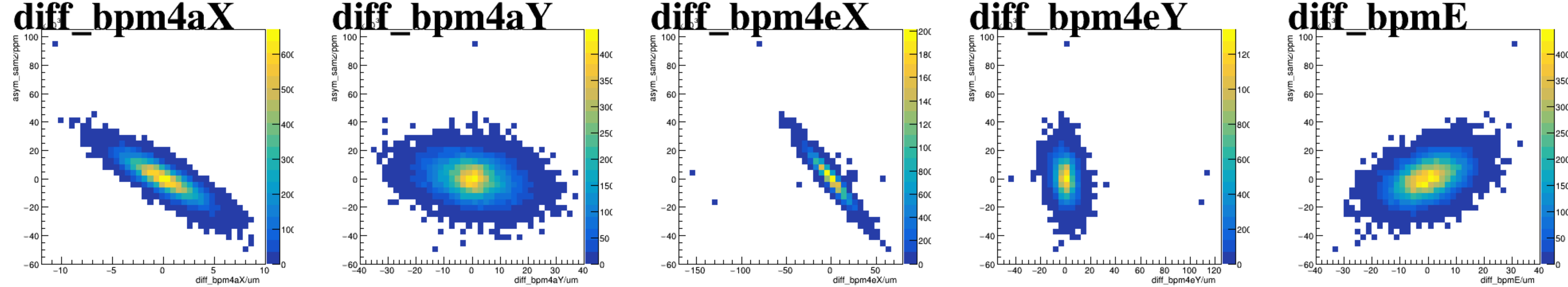
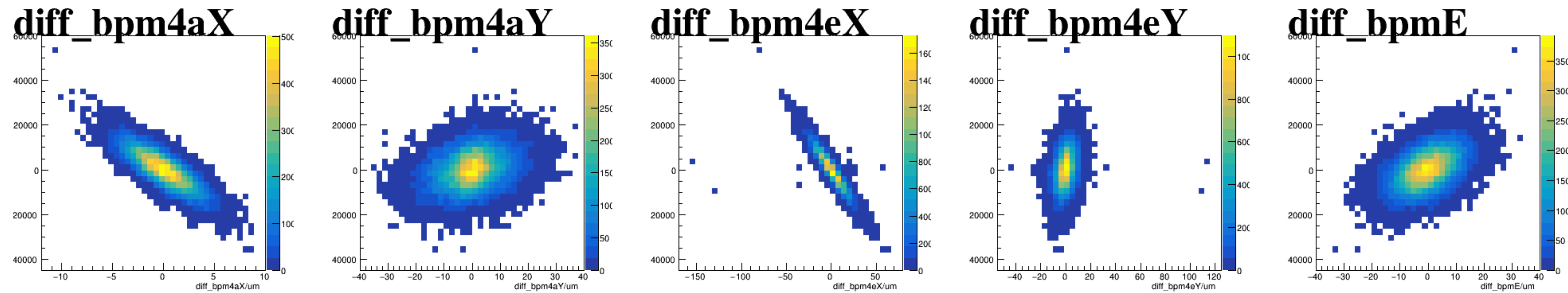


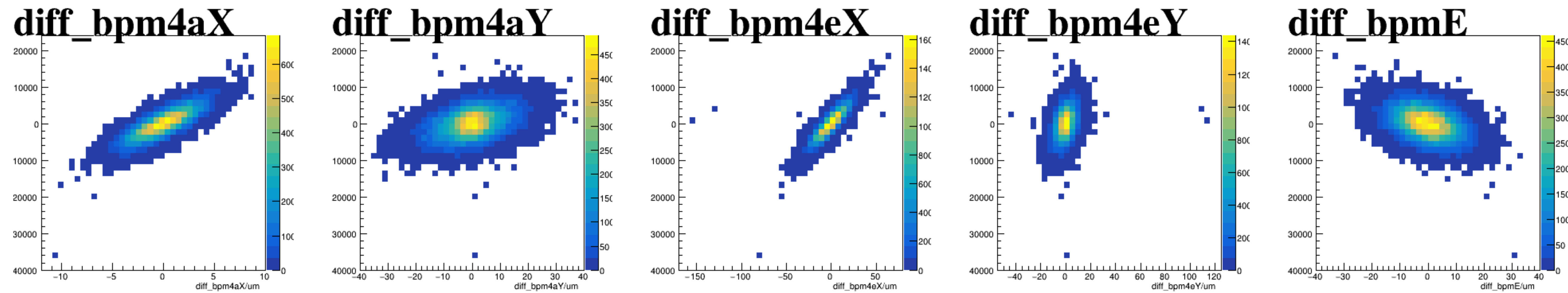
asym_sam2



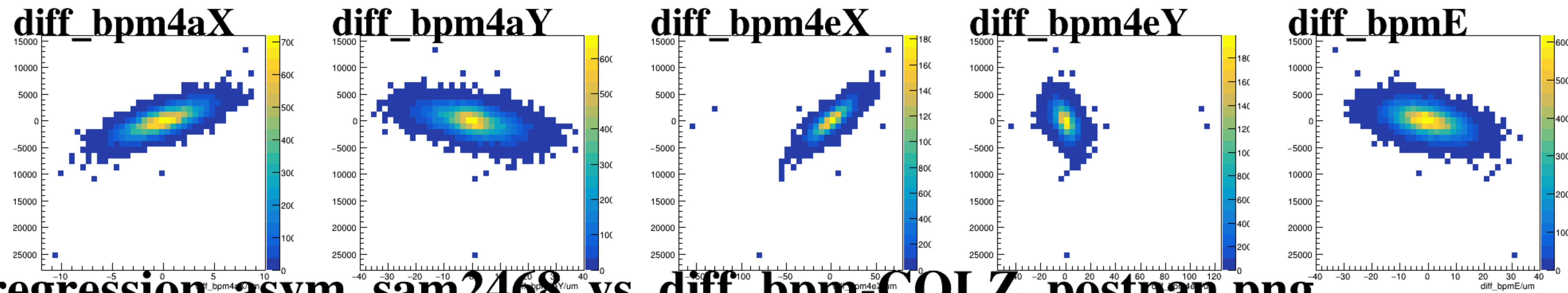
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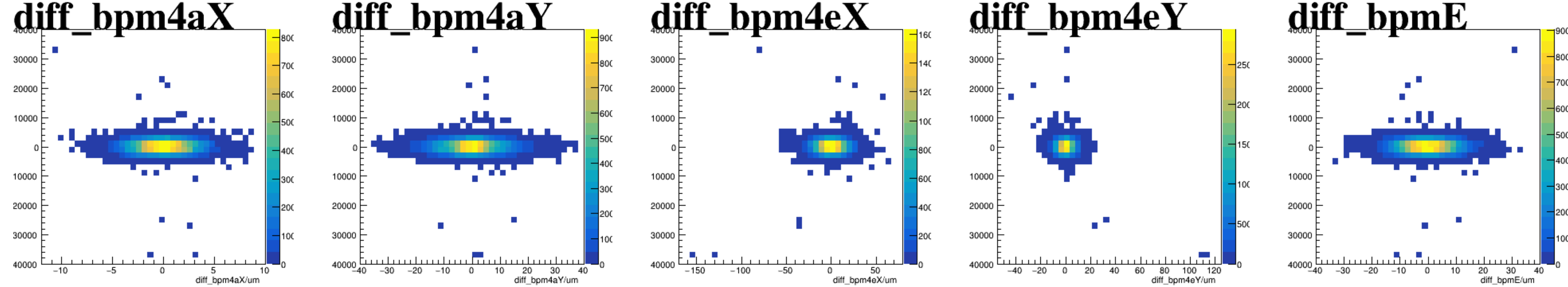
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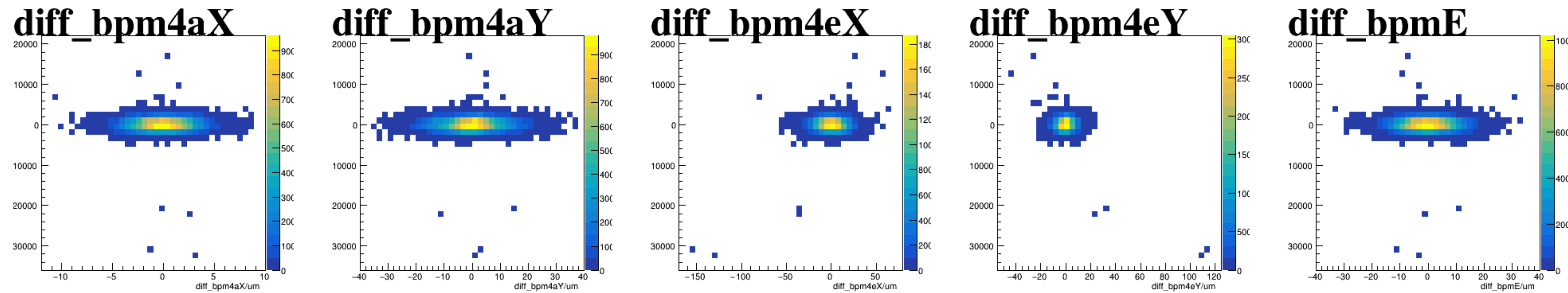
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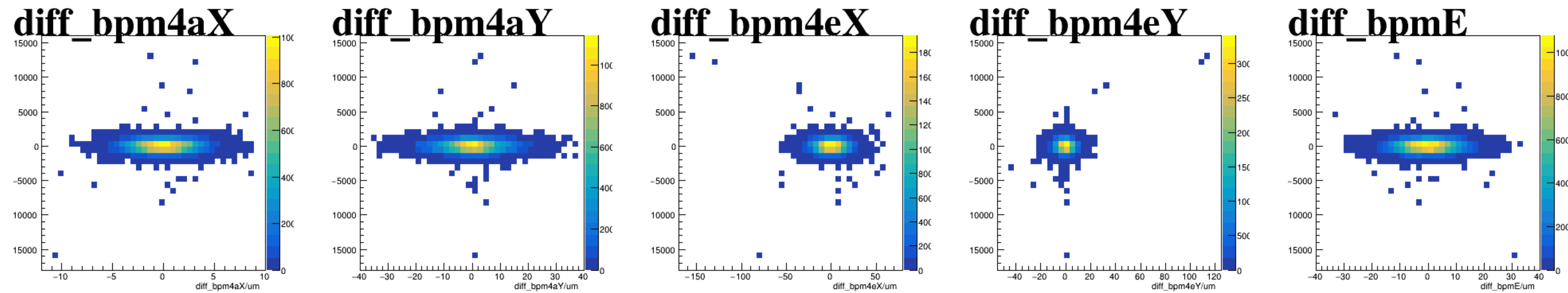
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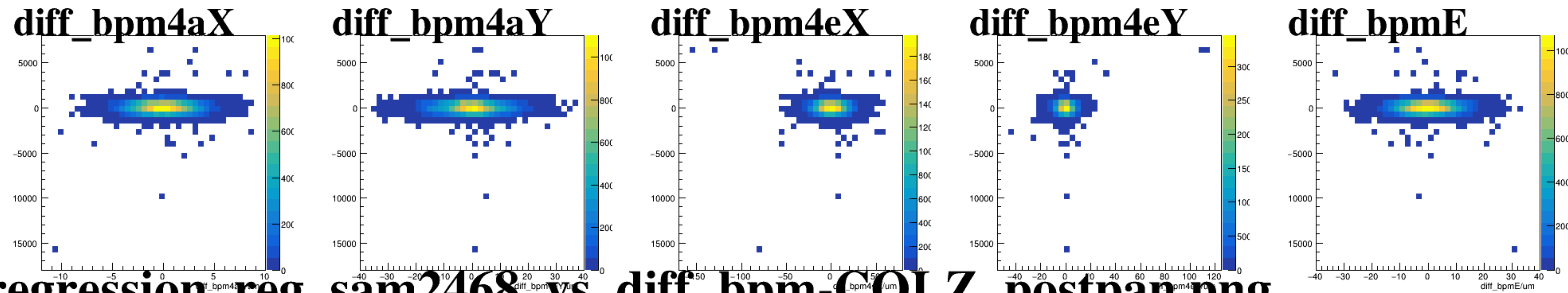
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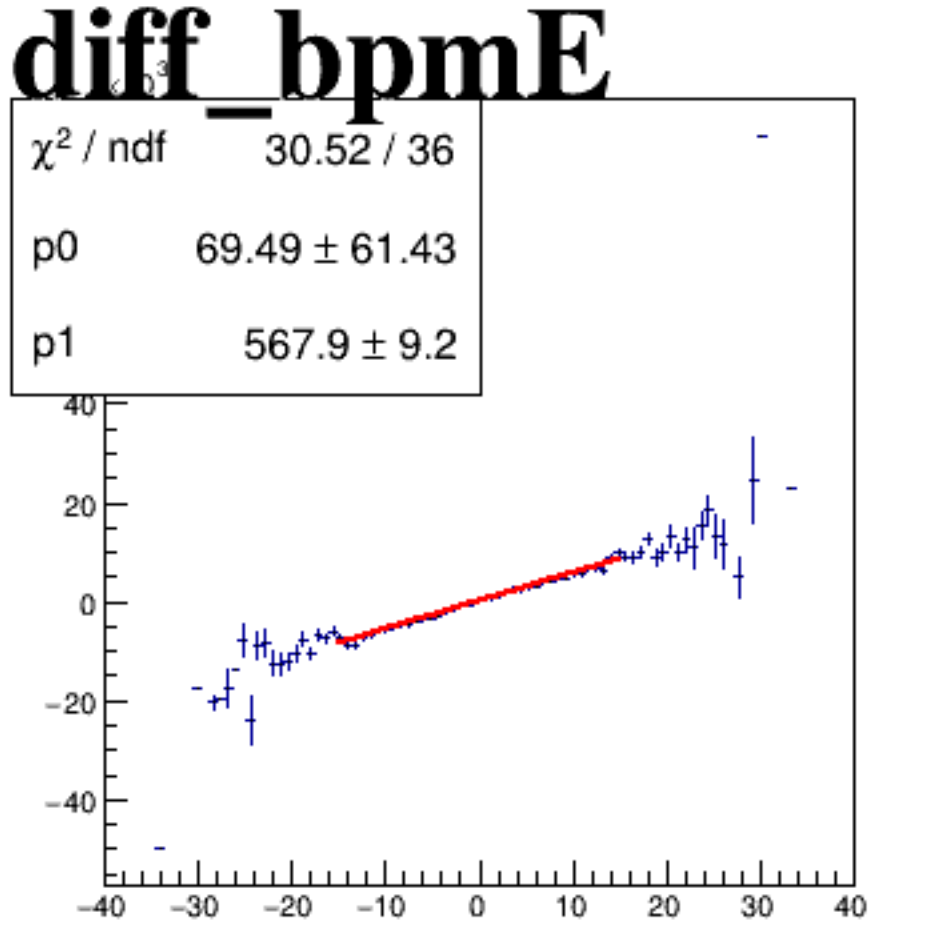
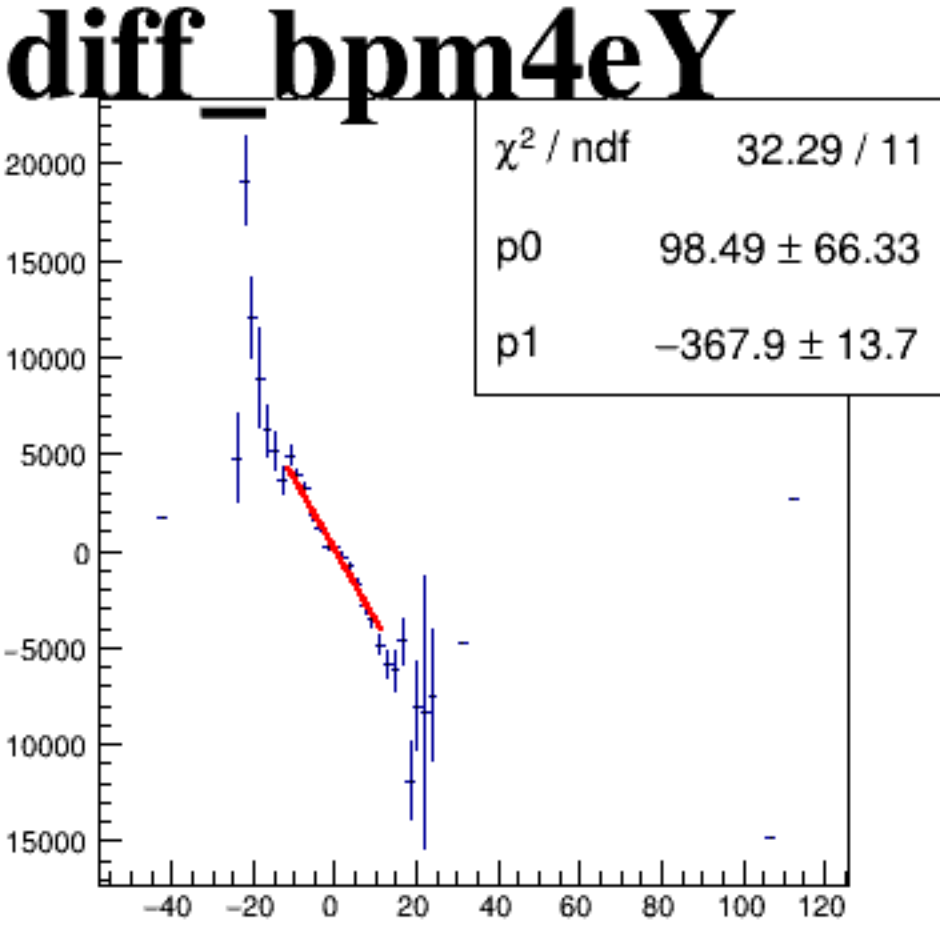
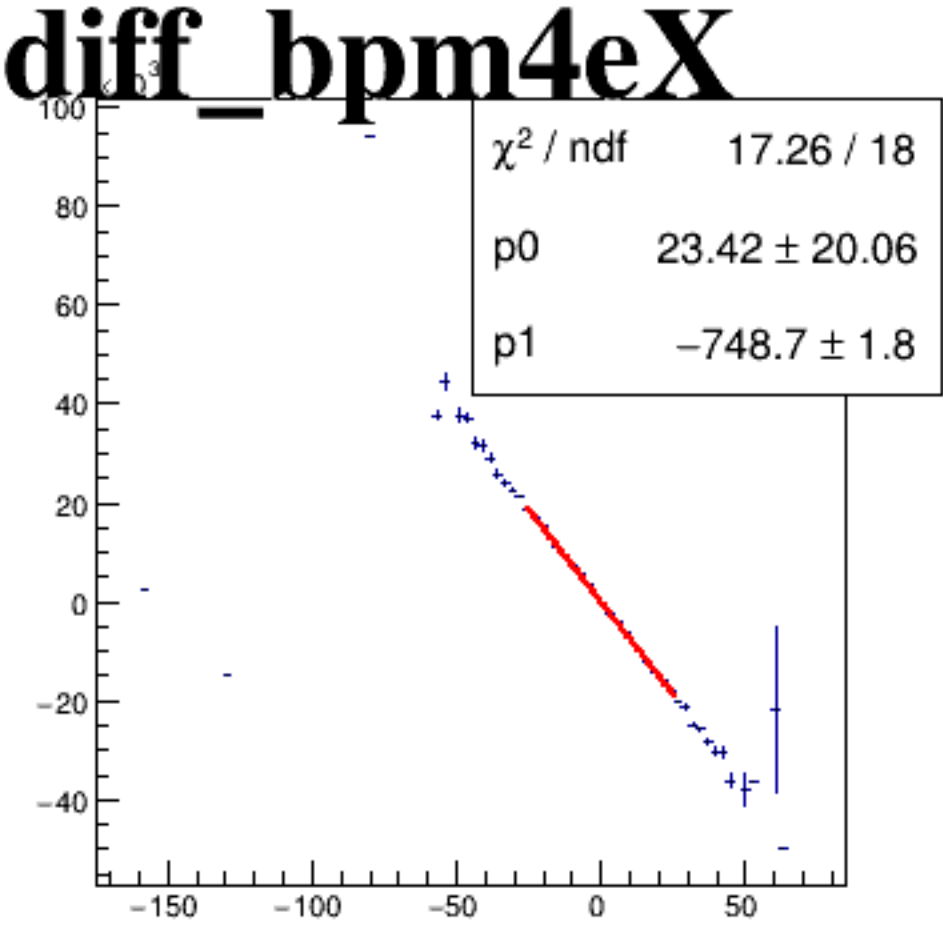
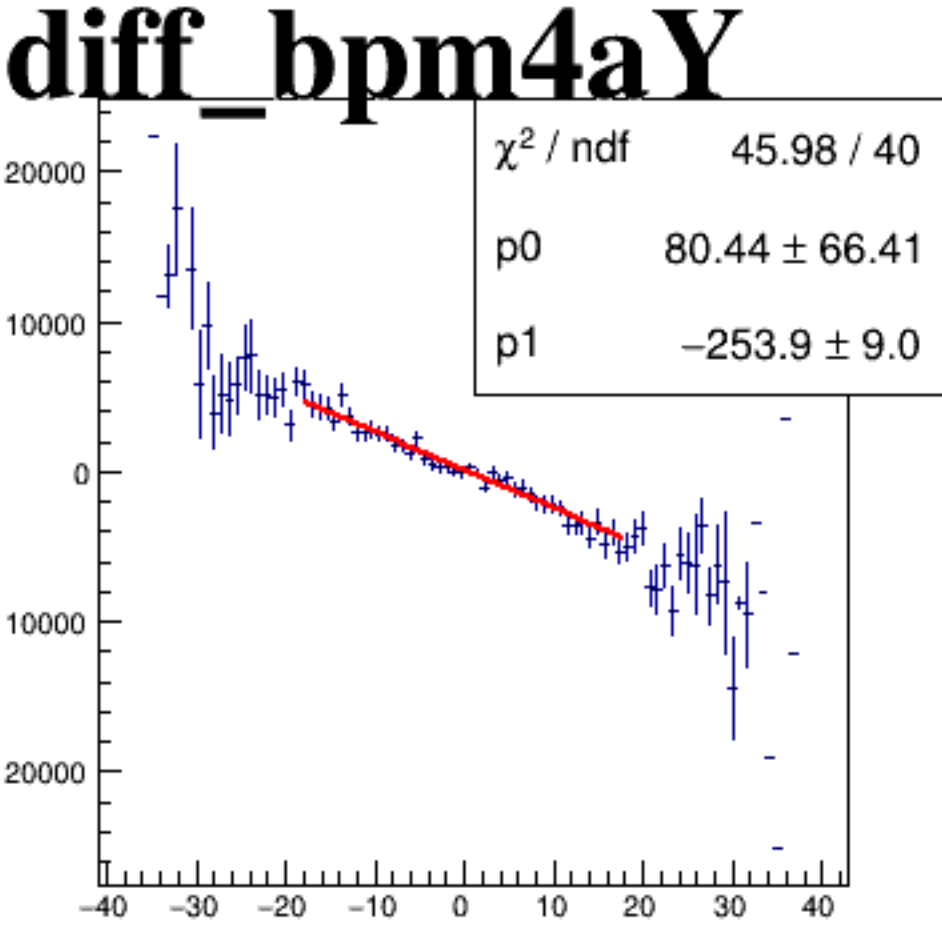
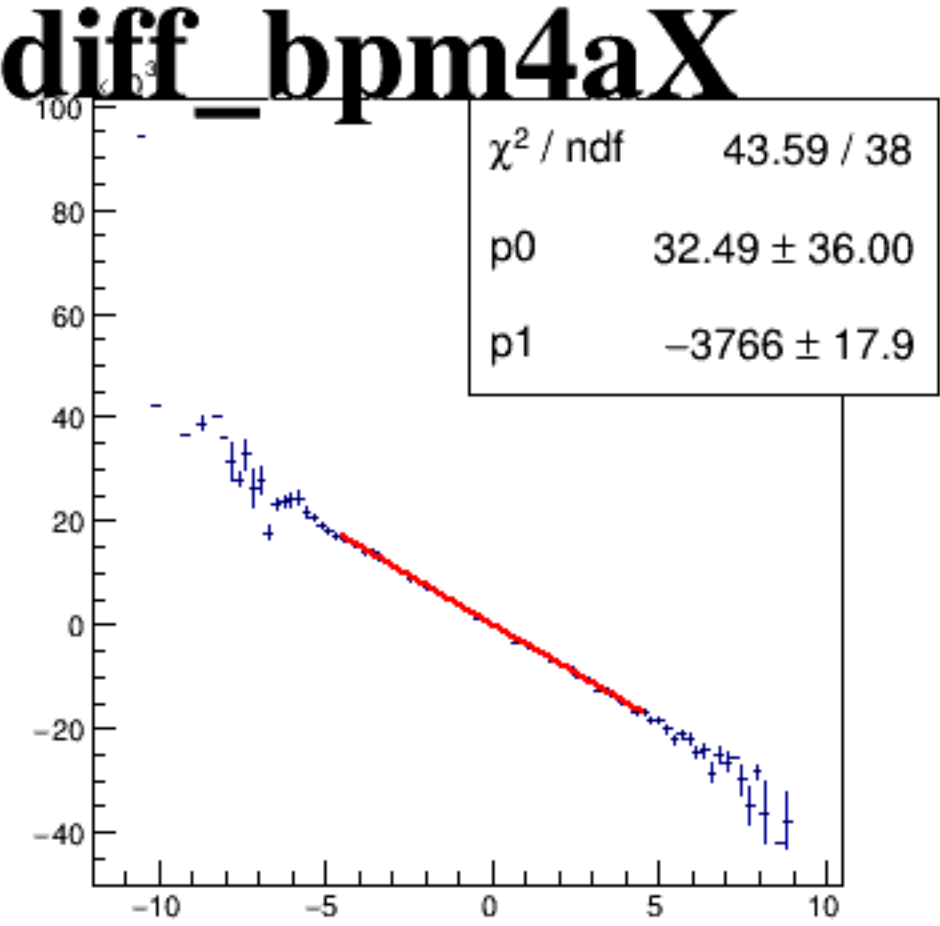
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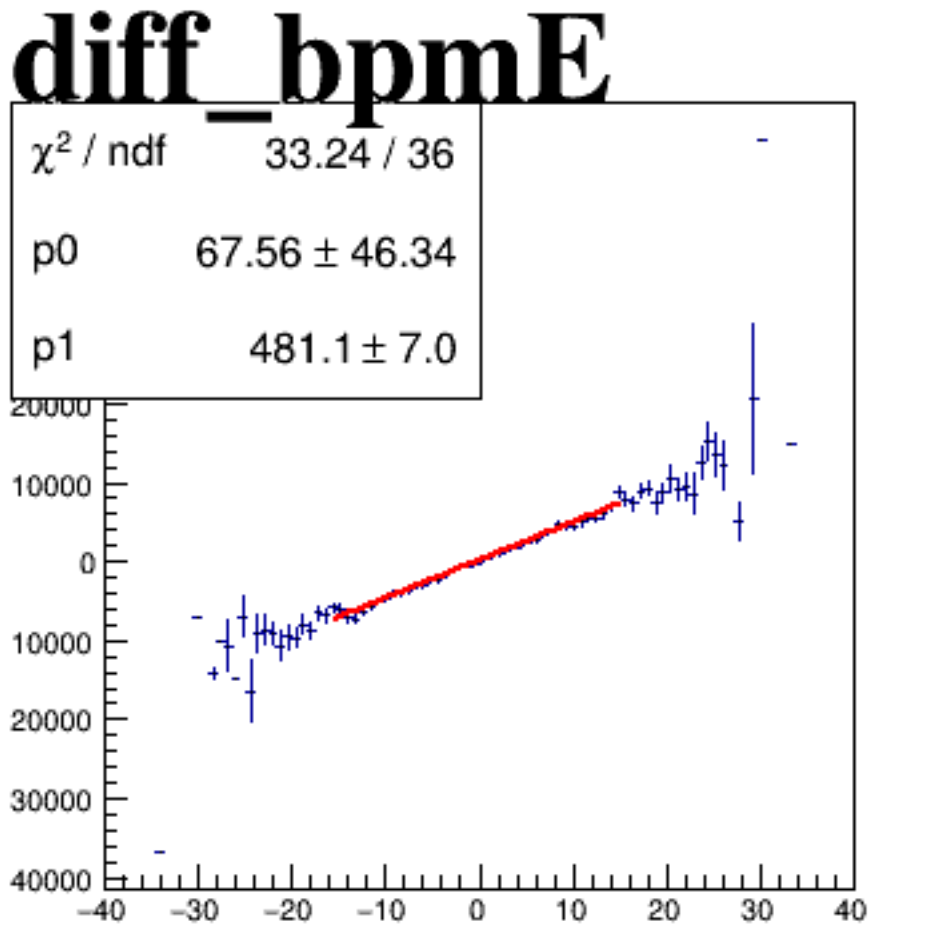
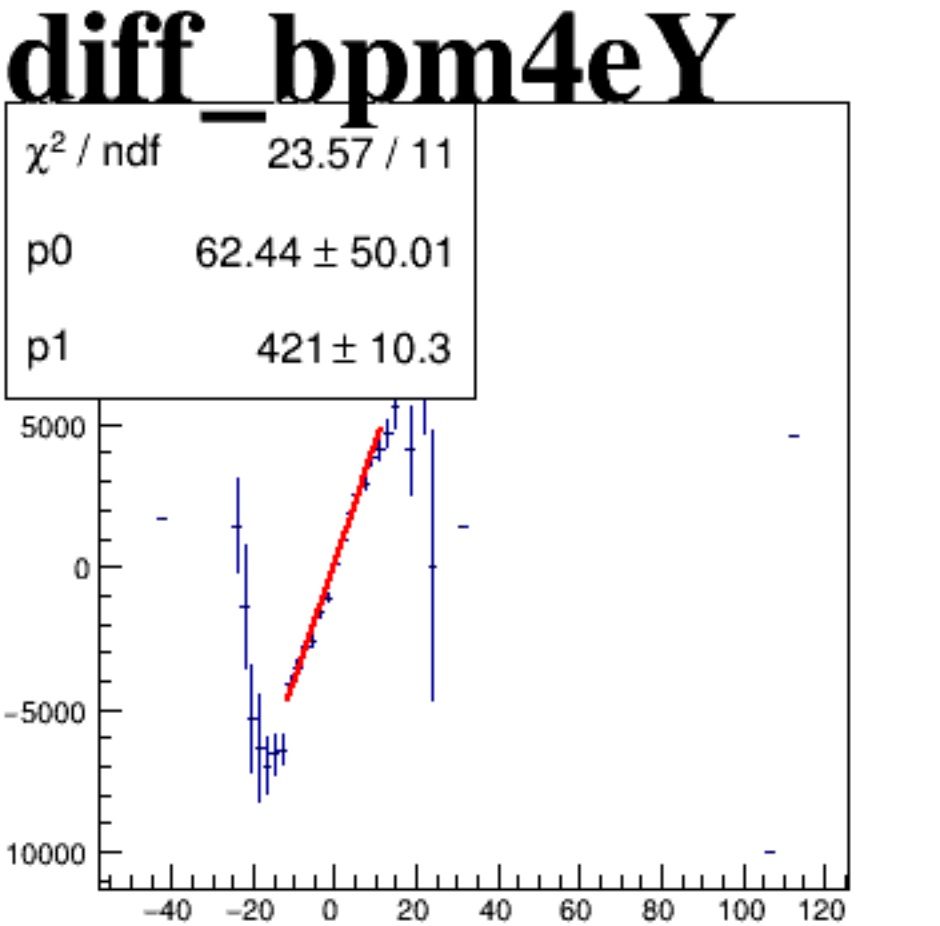
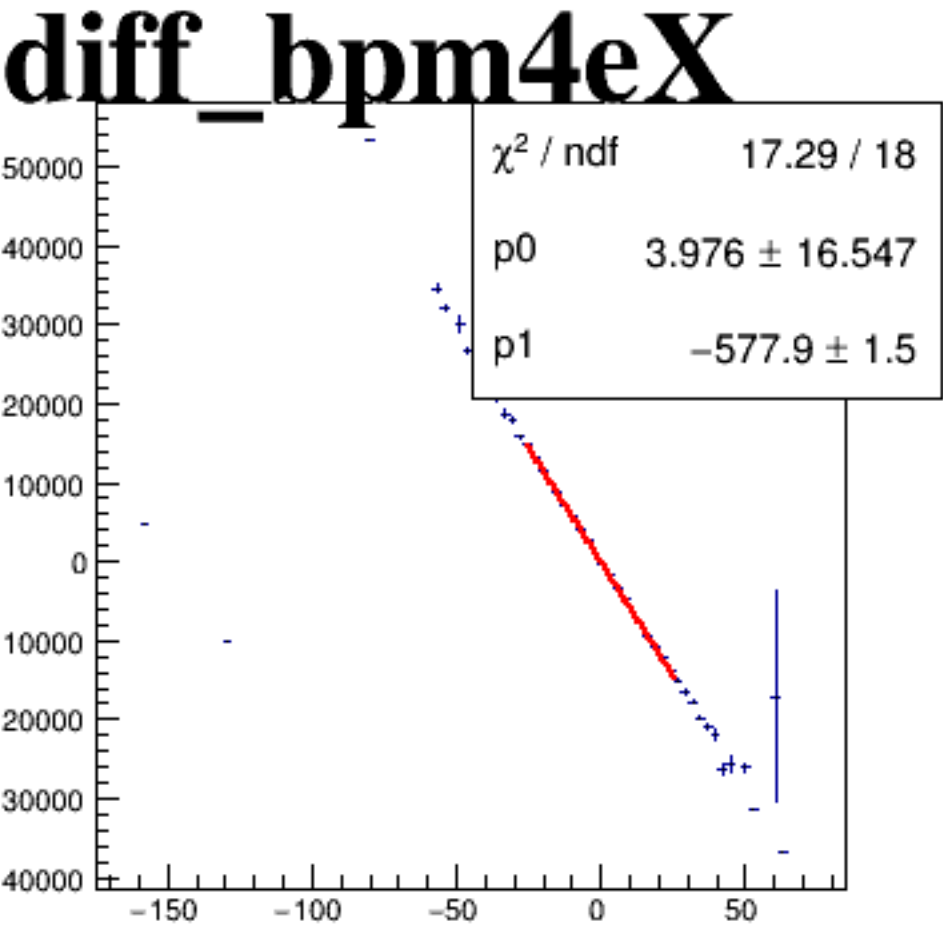
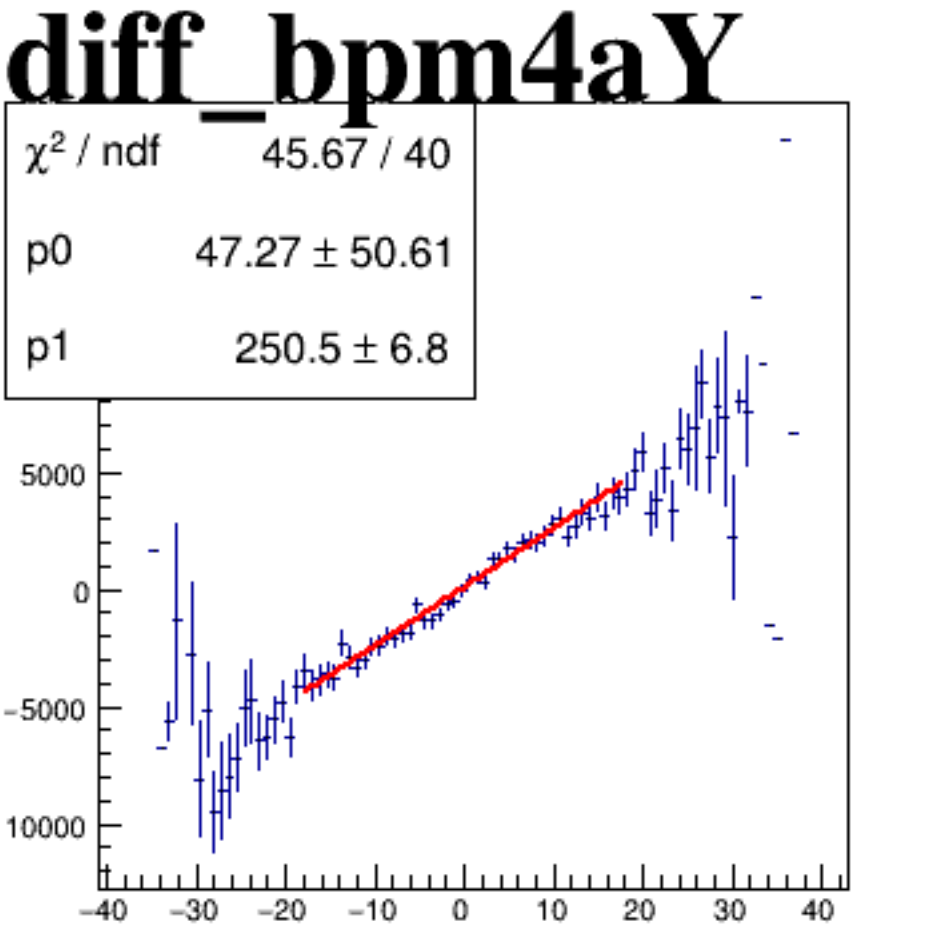
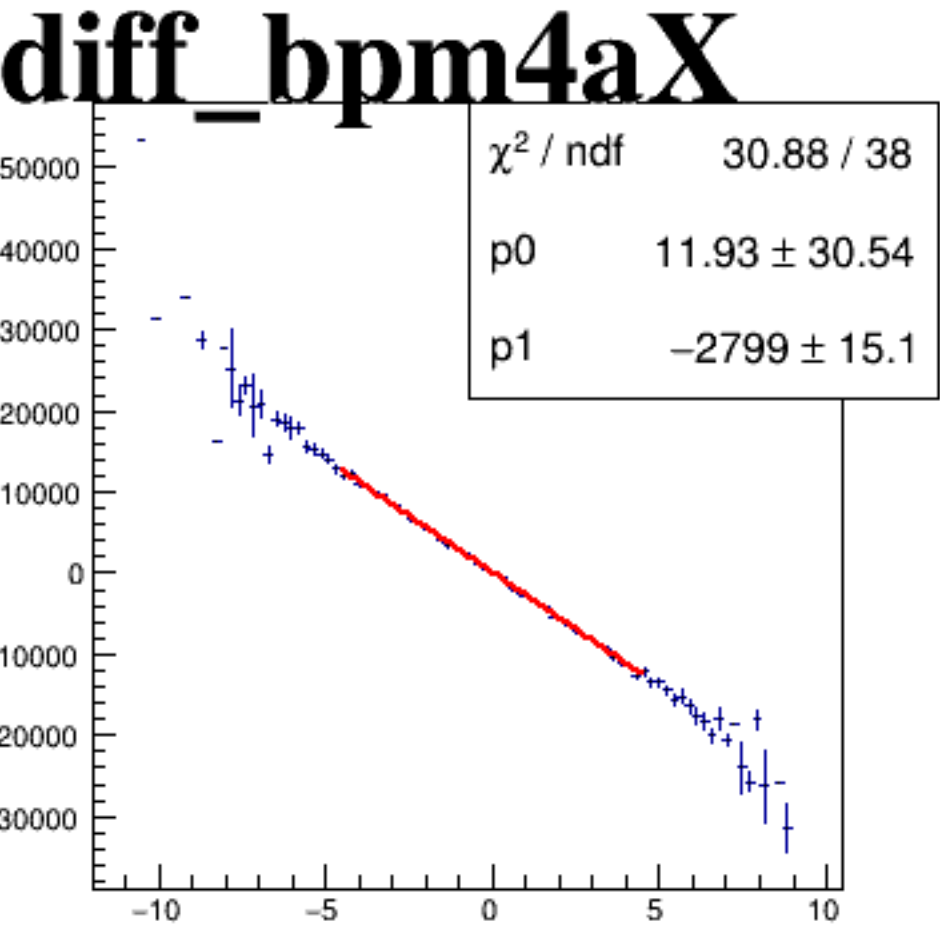
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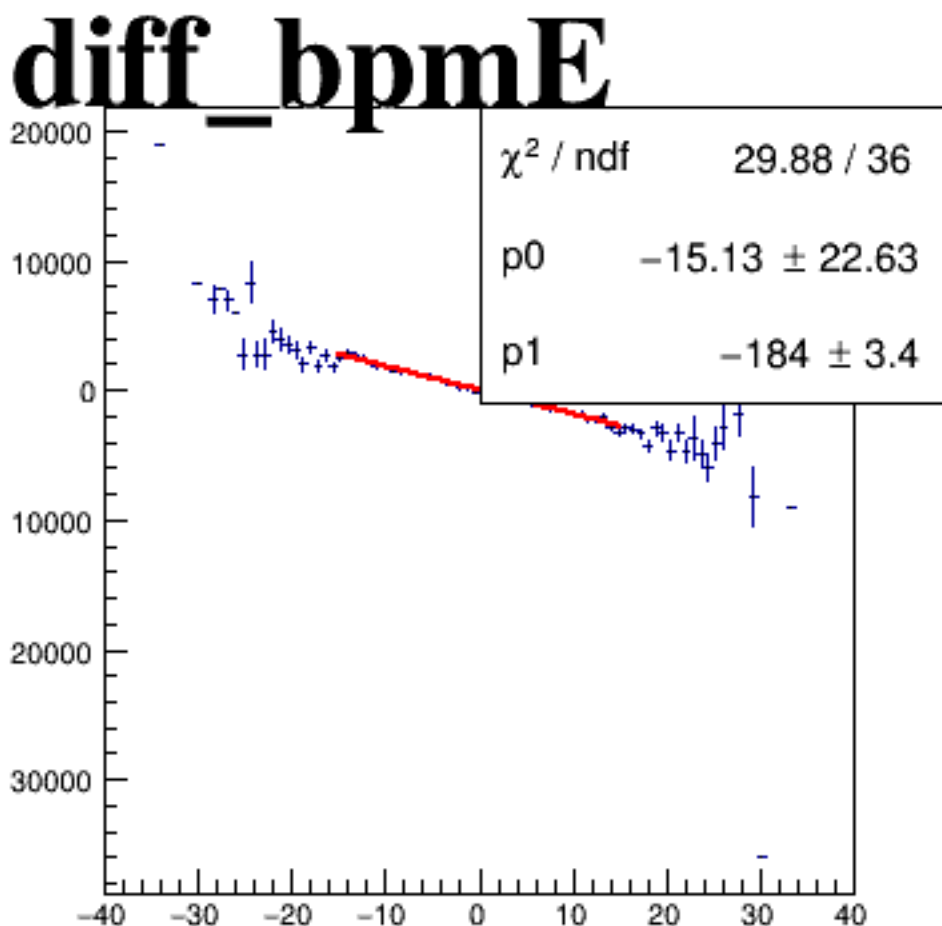
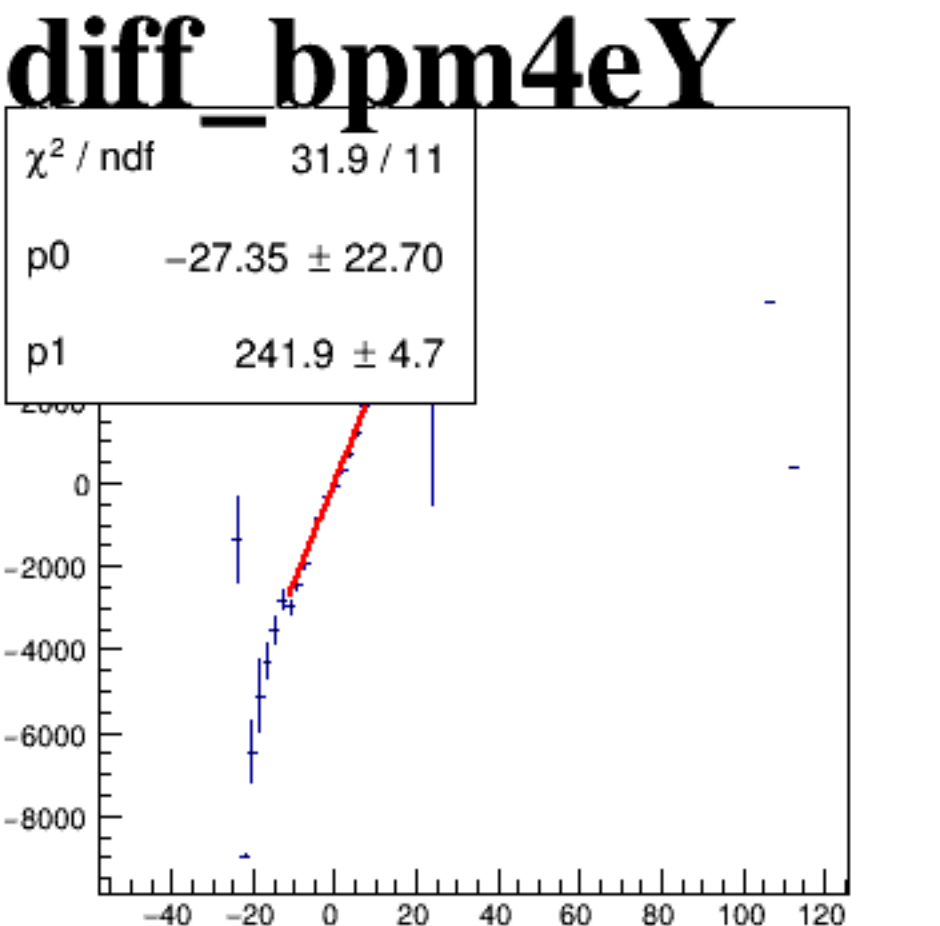
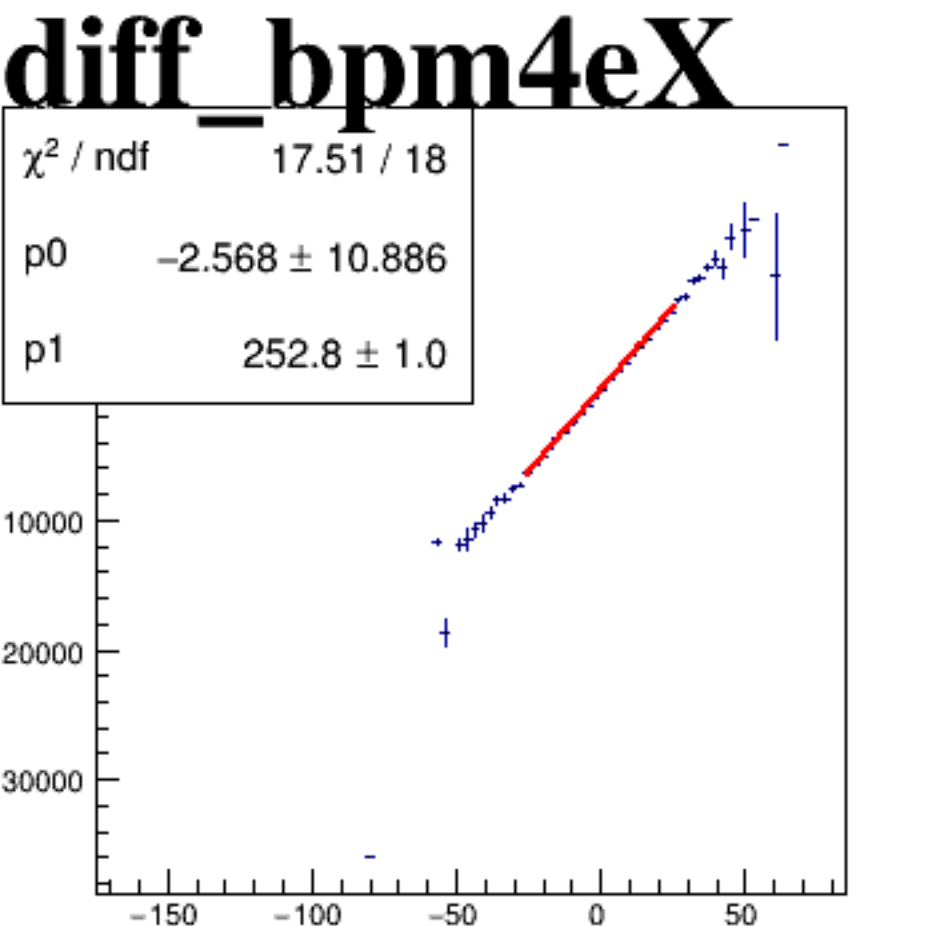
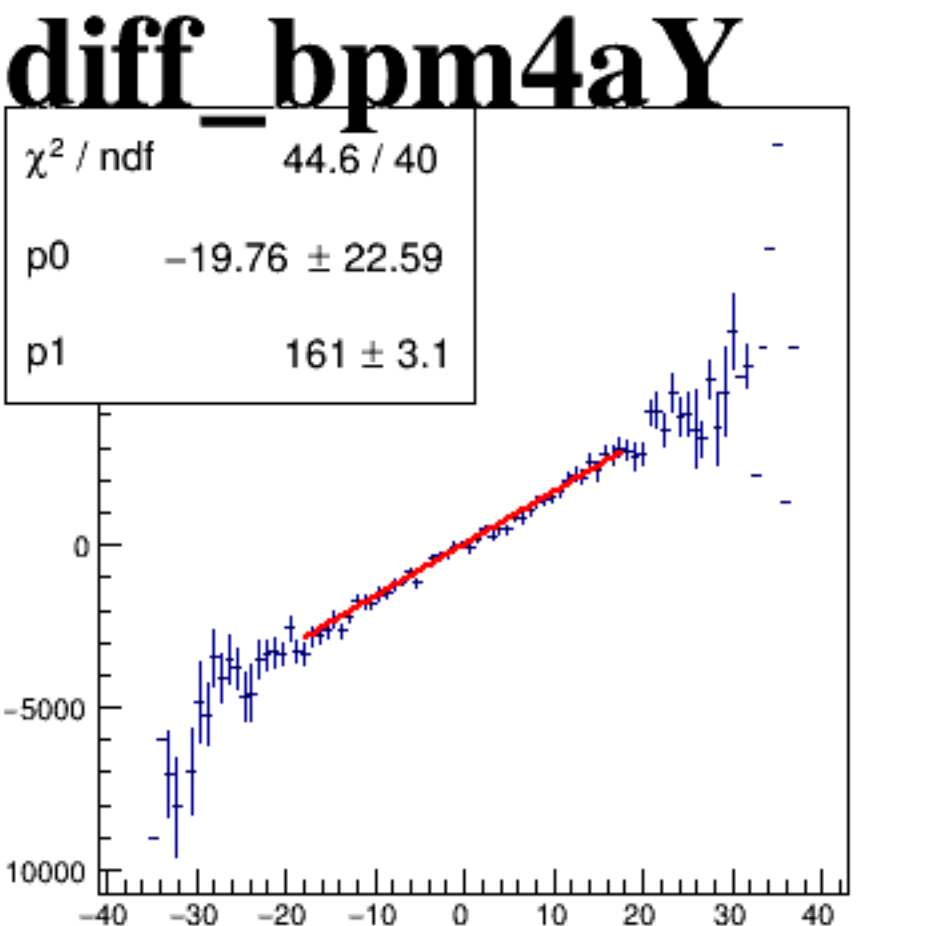
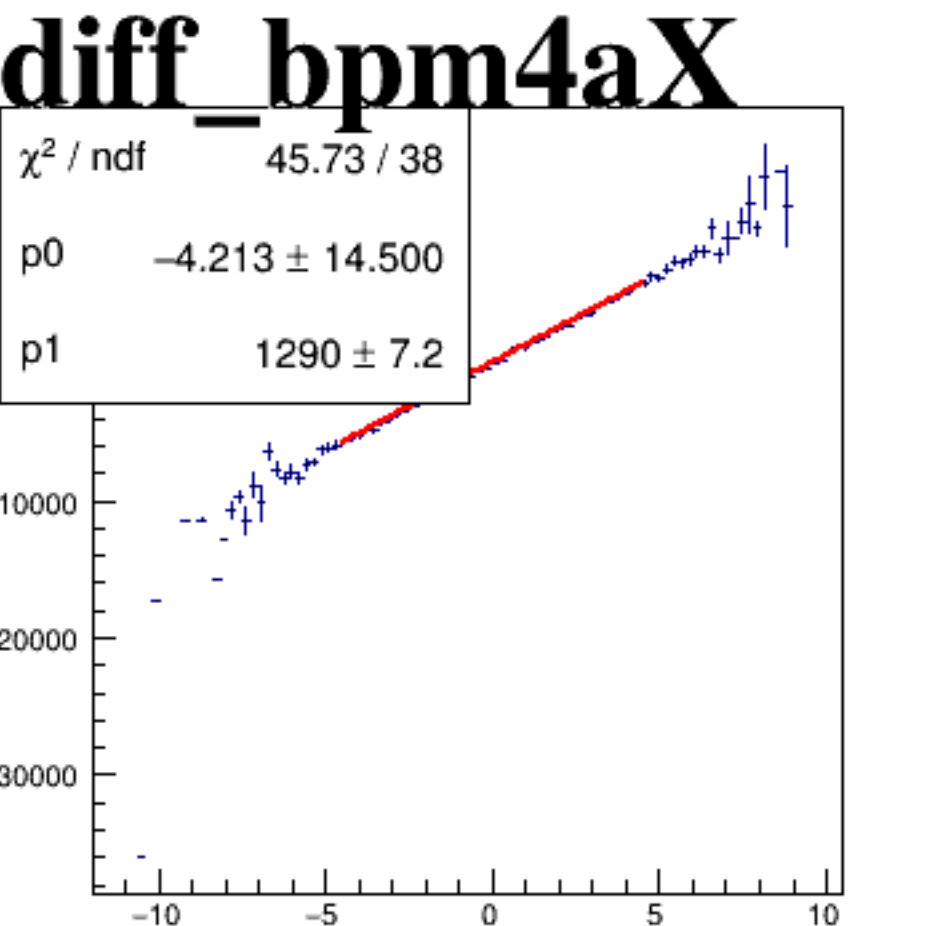
asym_sam2



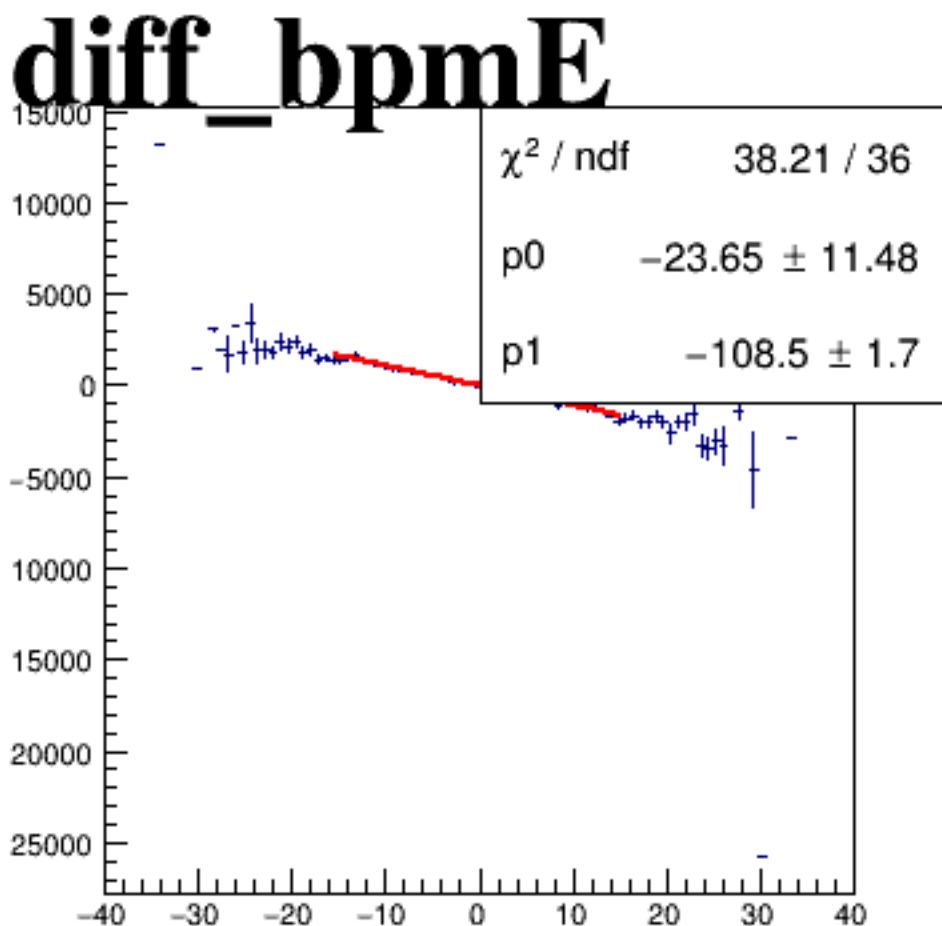
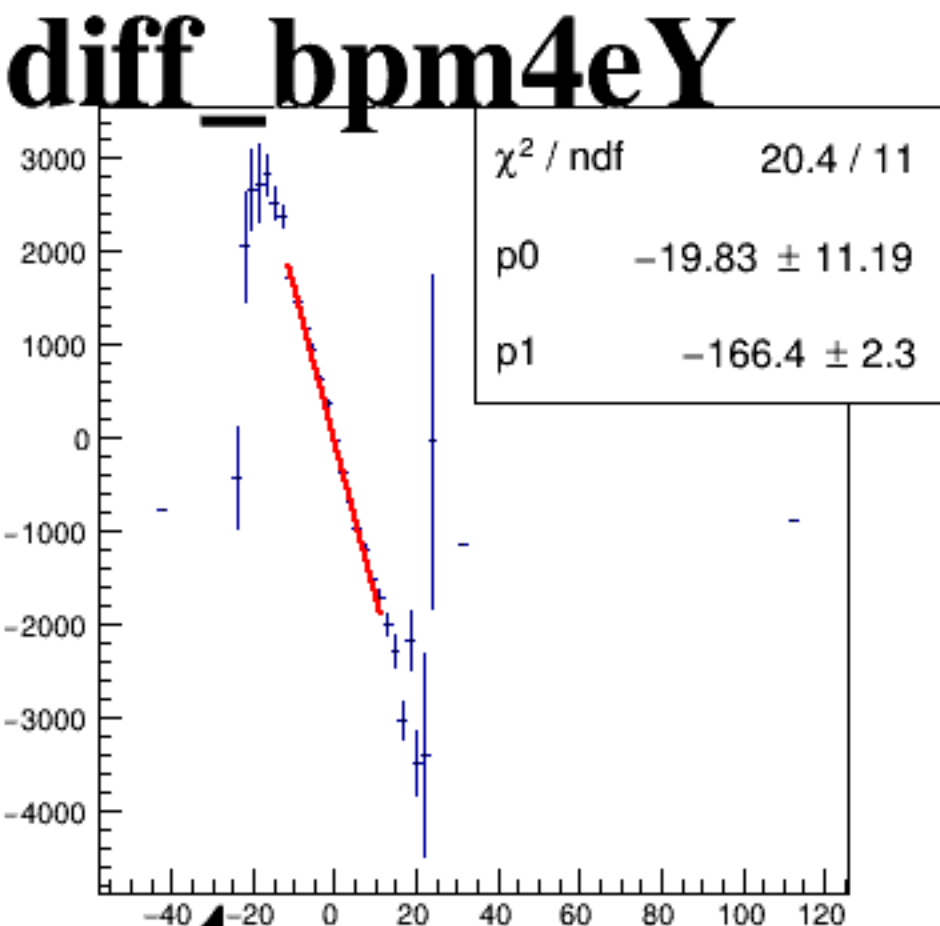
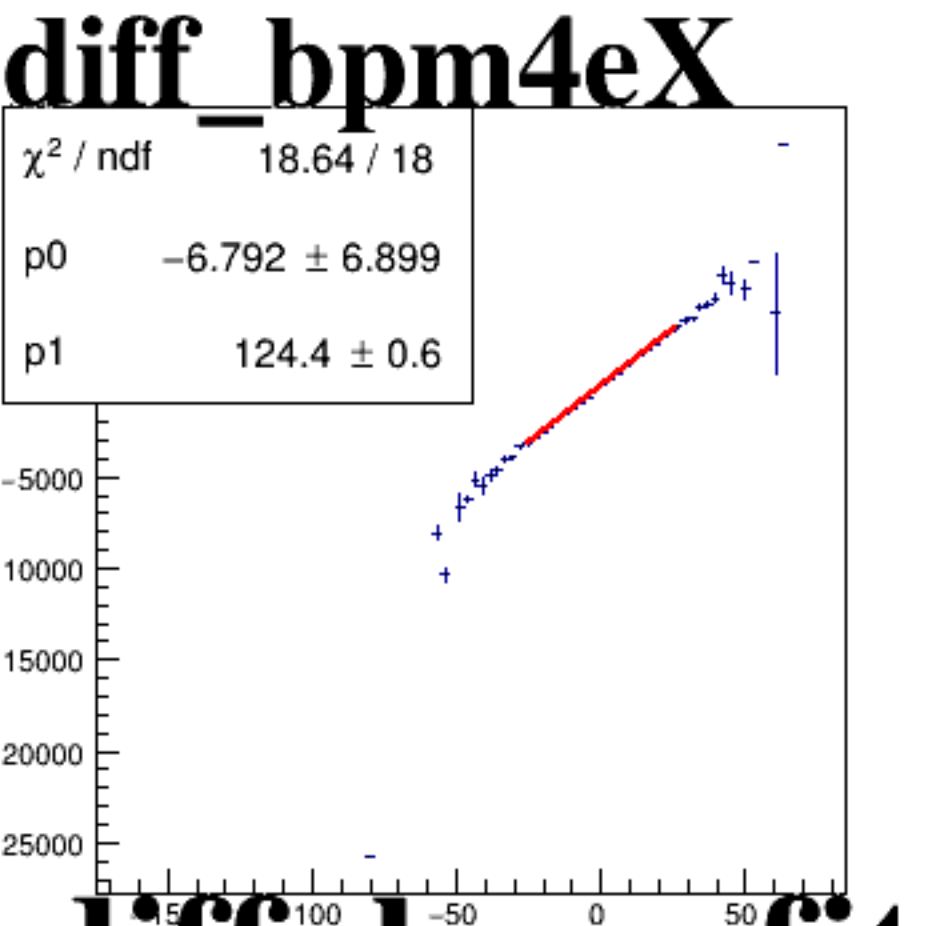
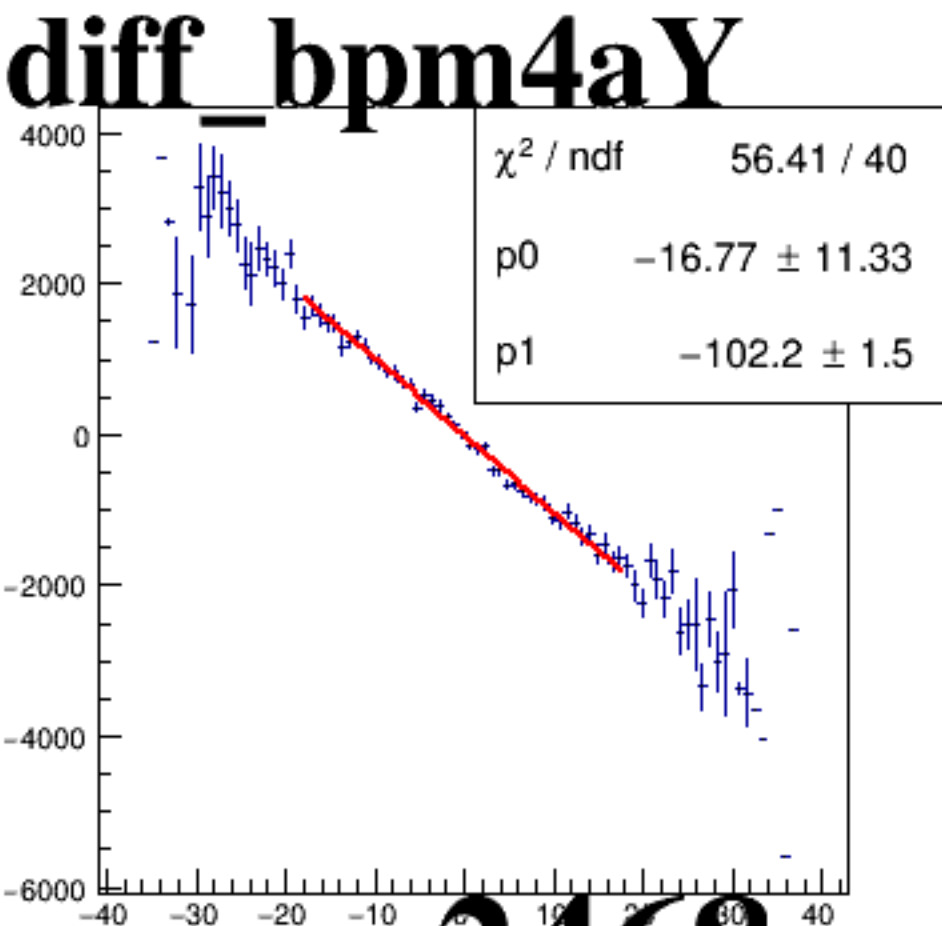
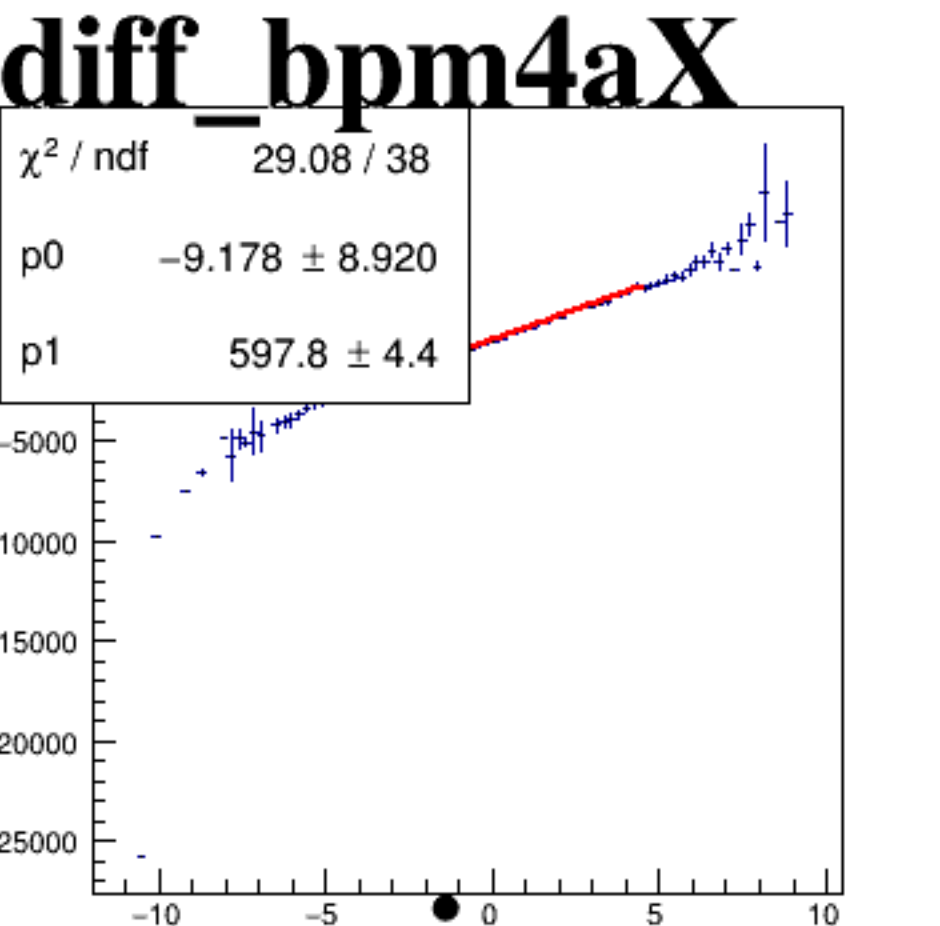
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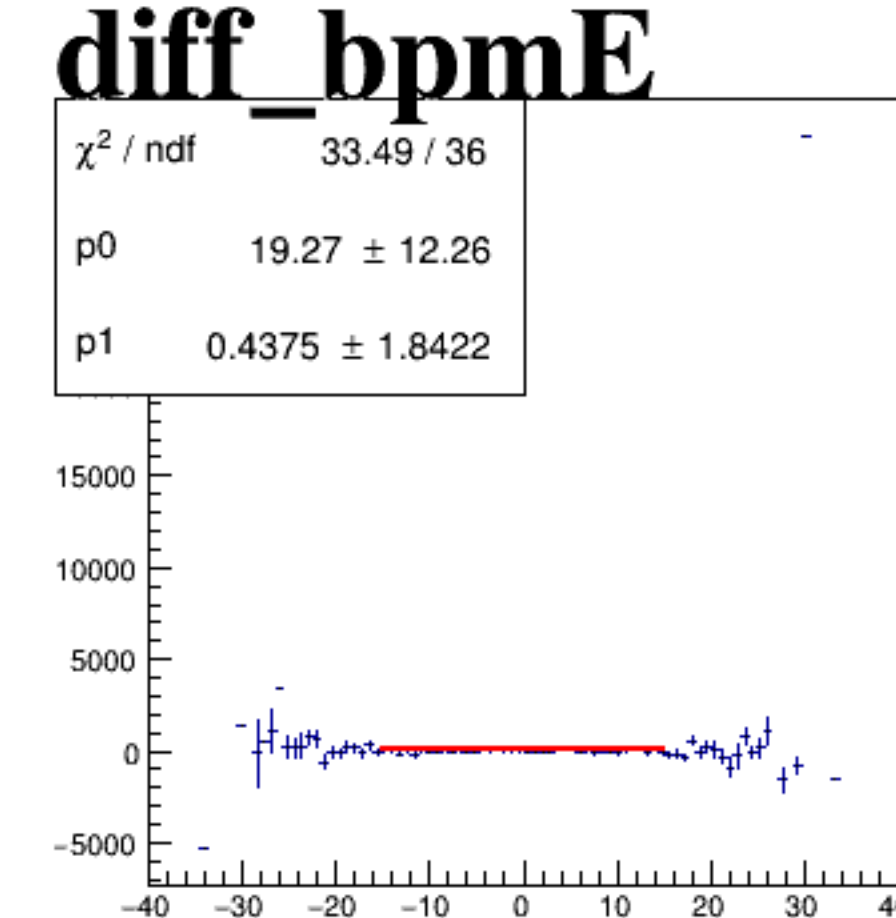
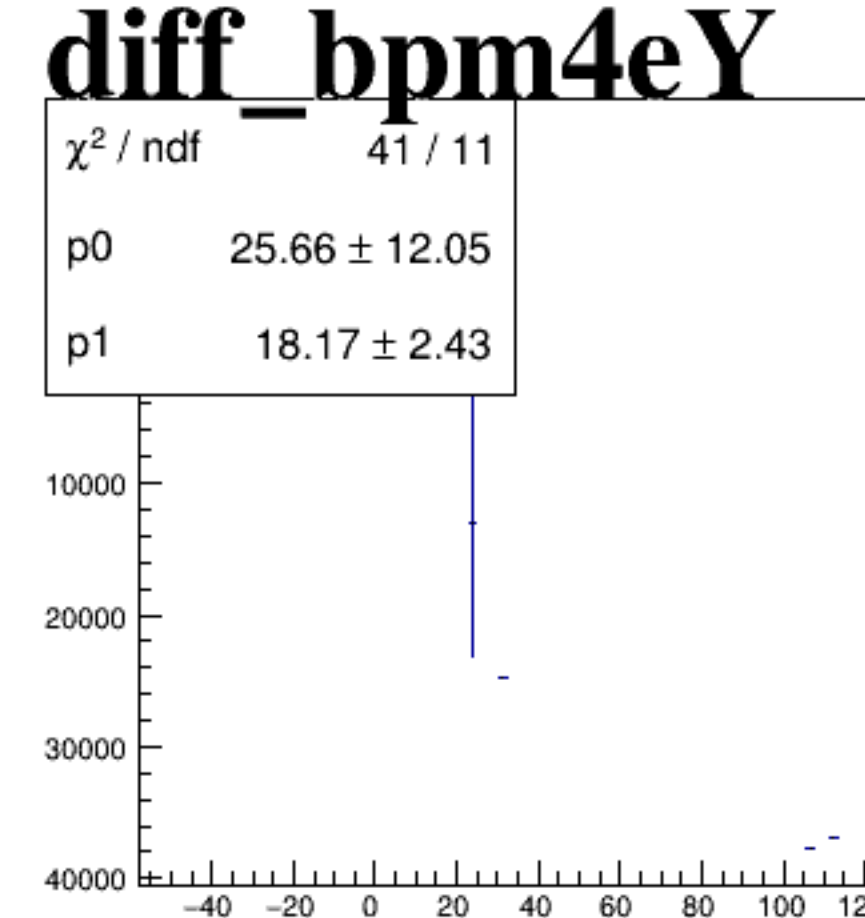
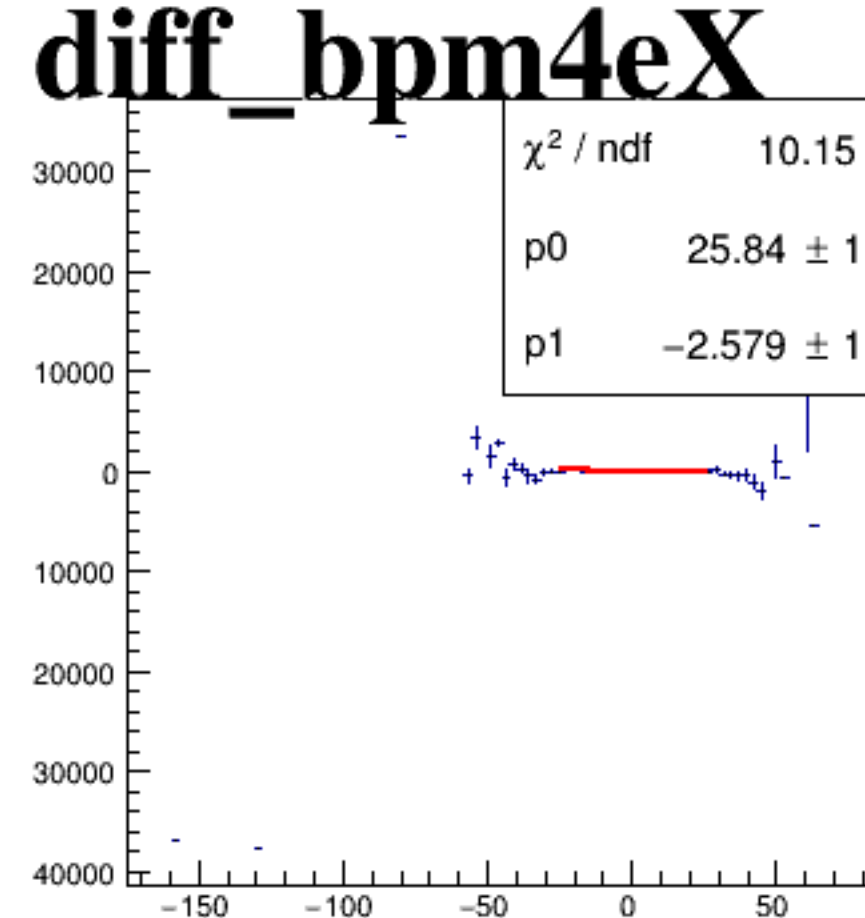
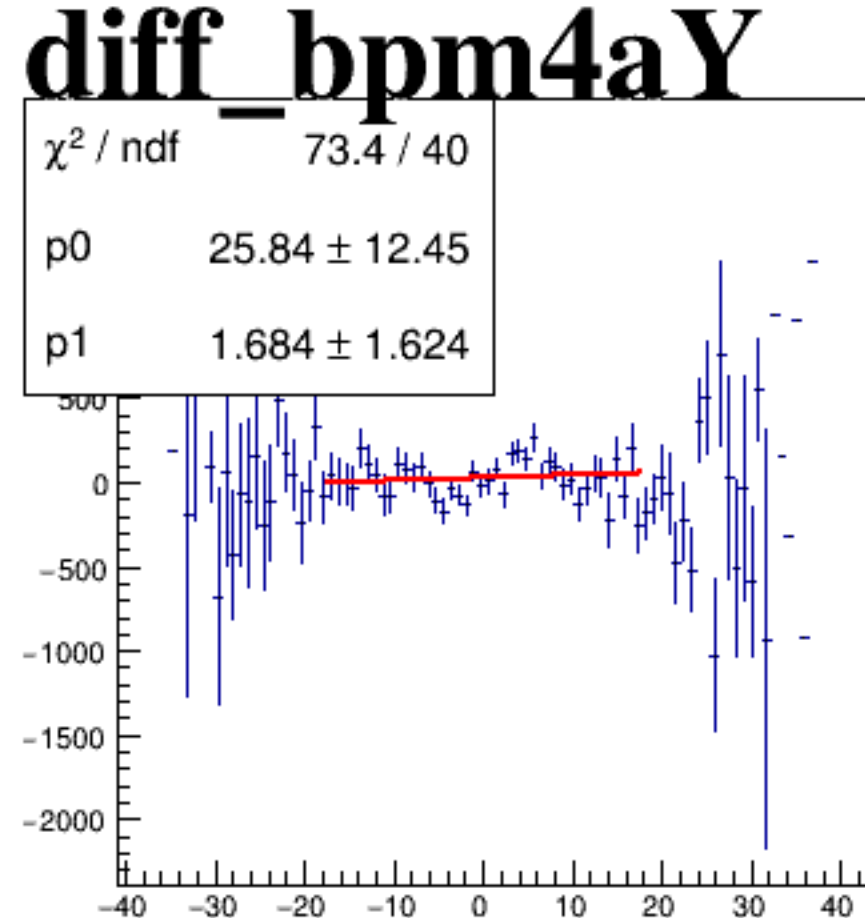
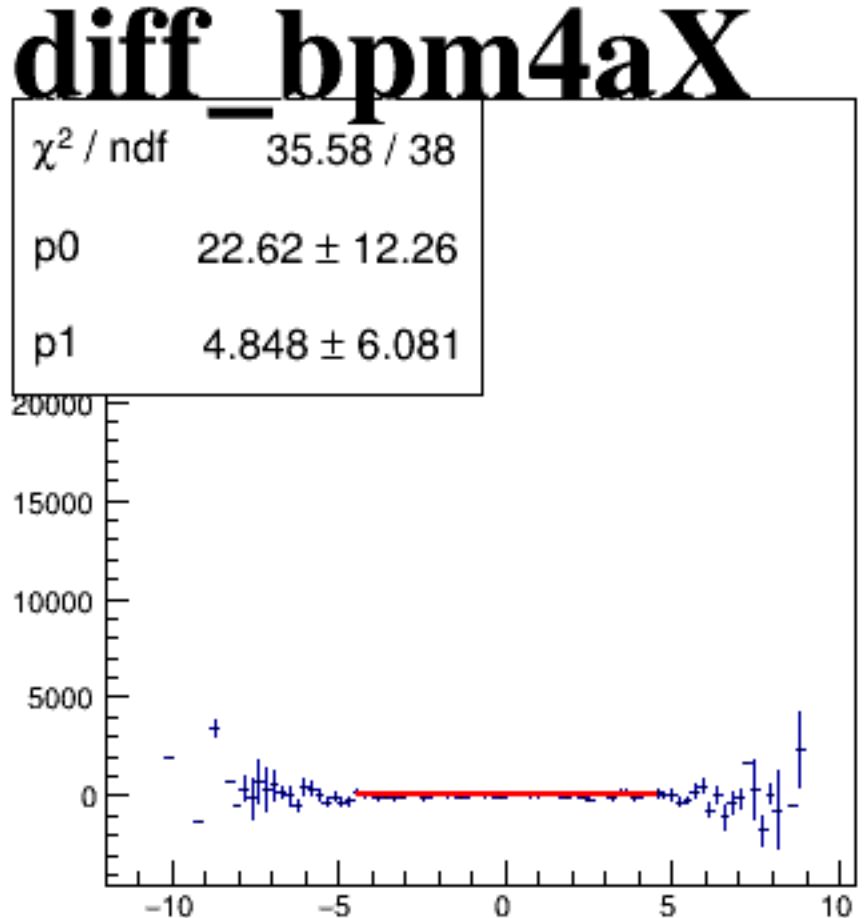
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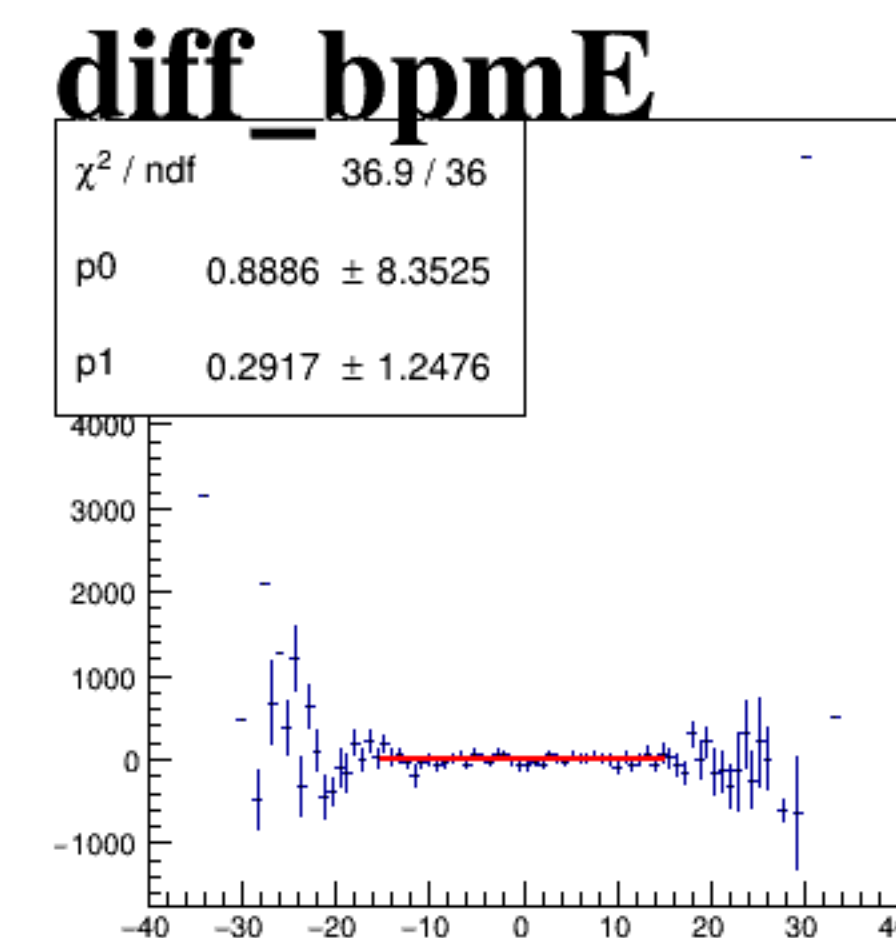
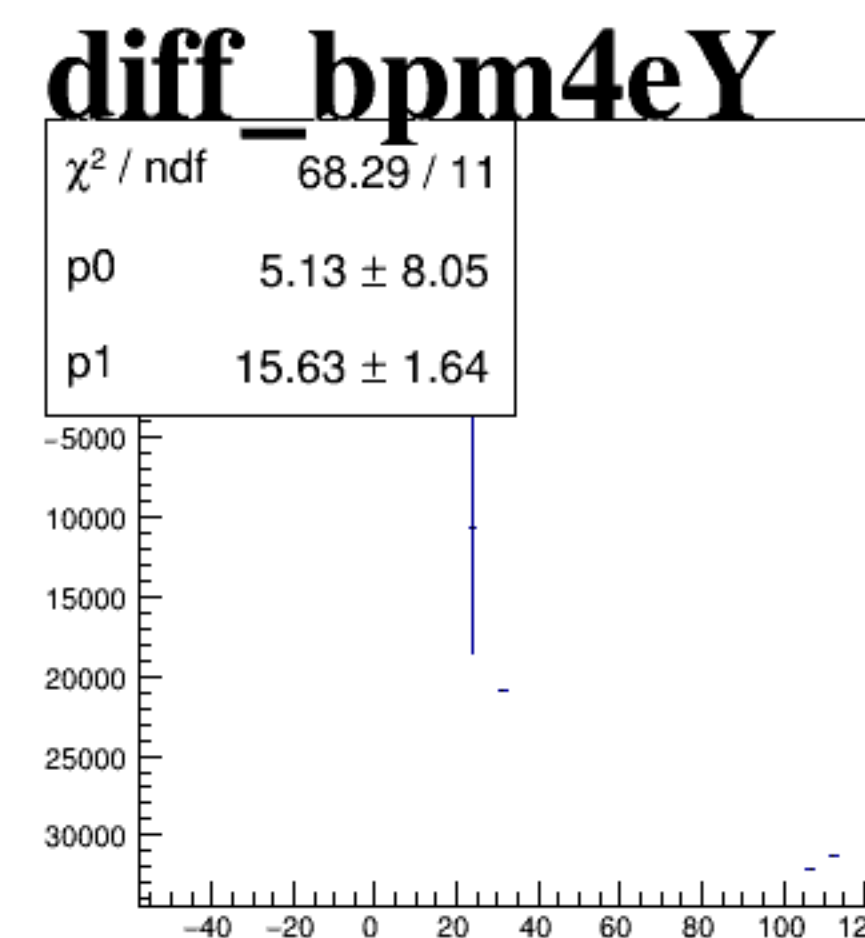
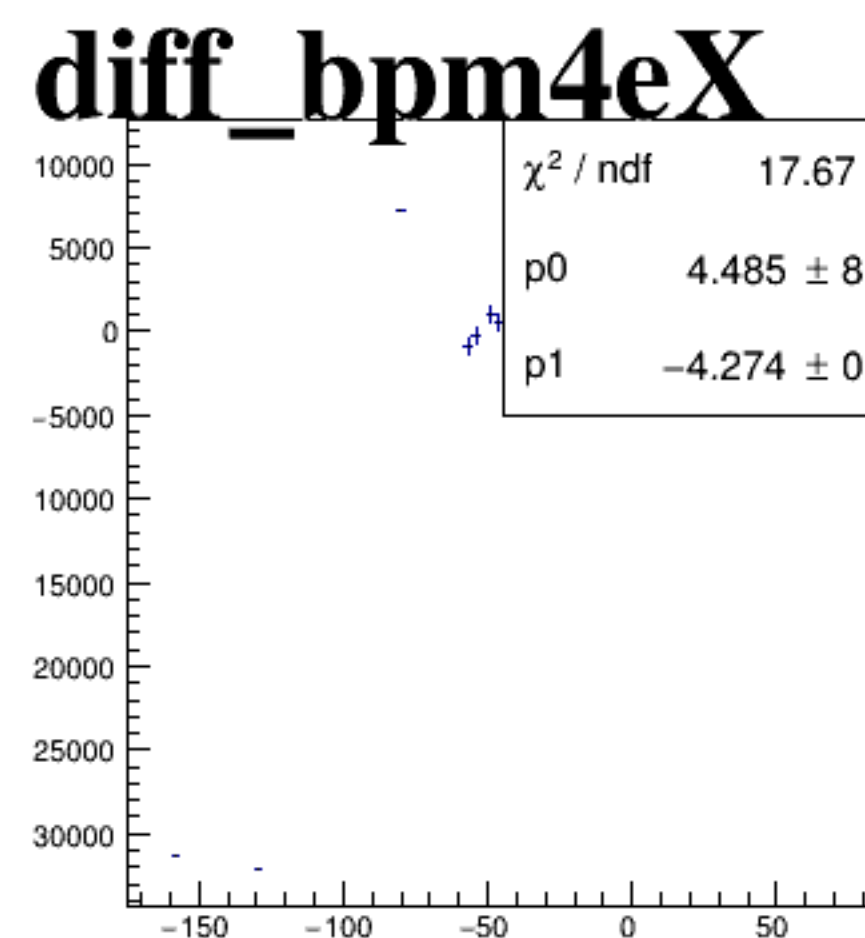
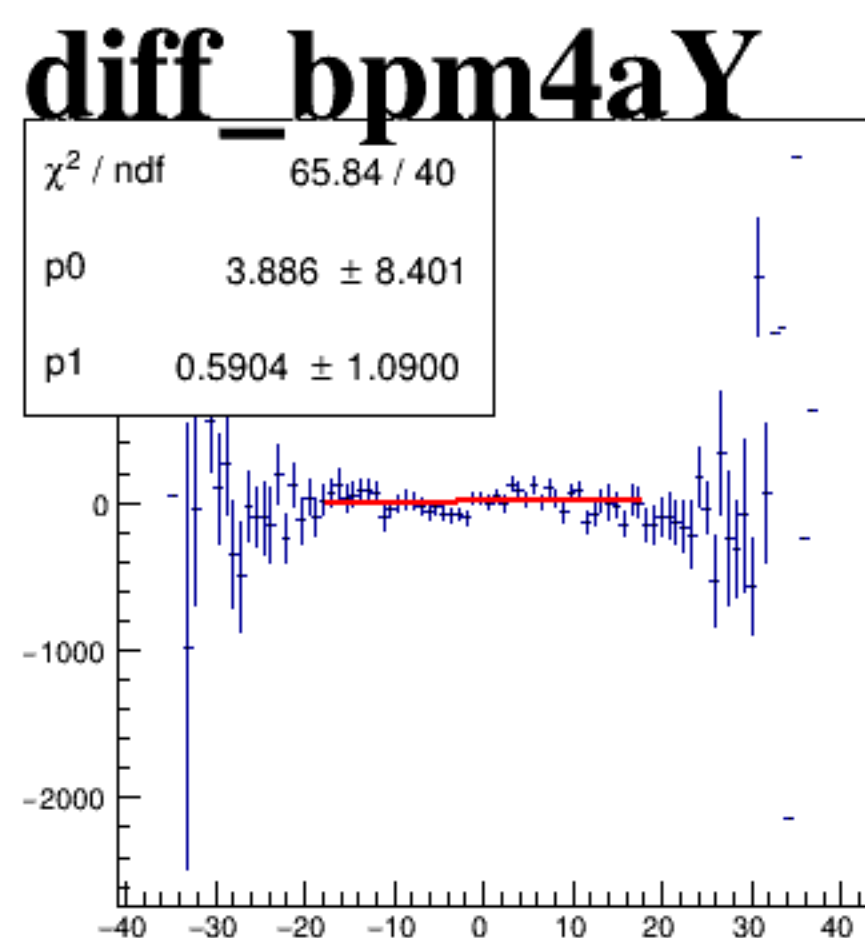
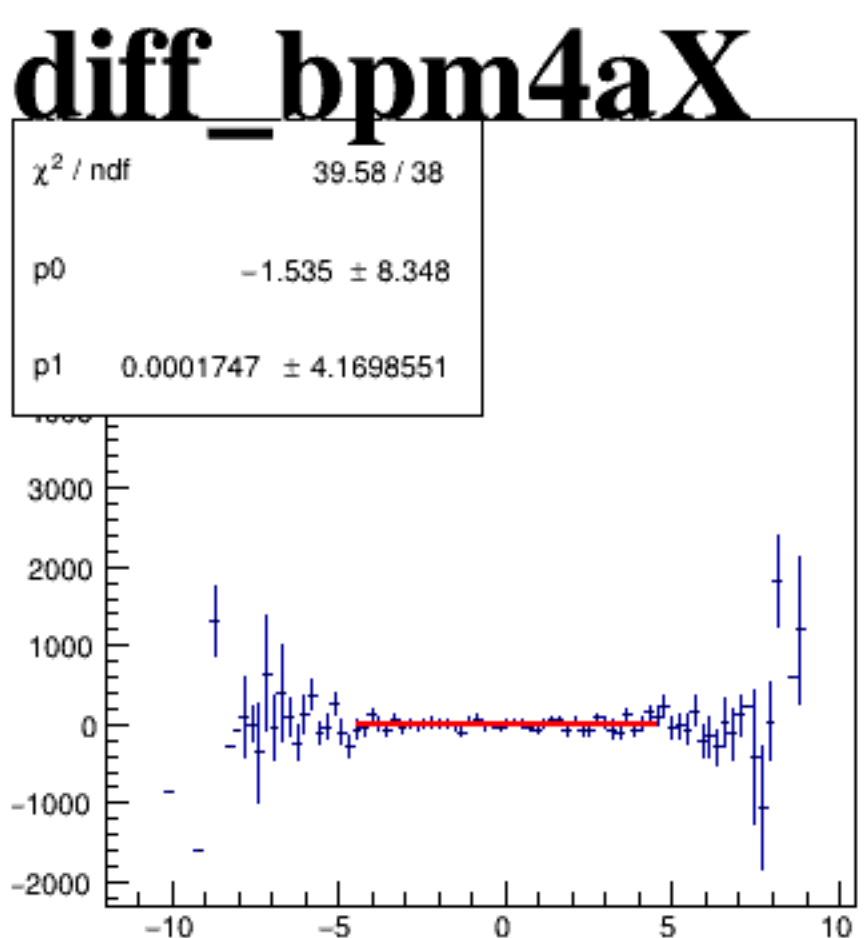
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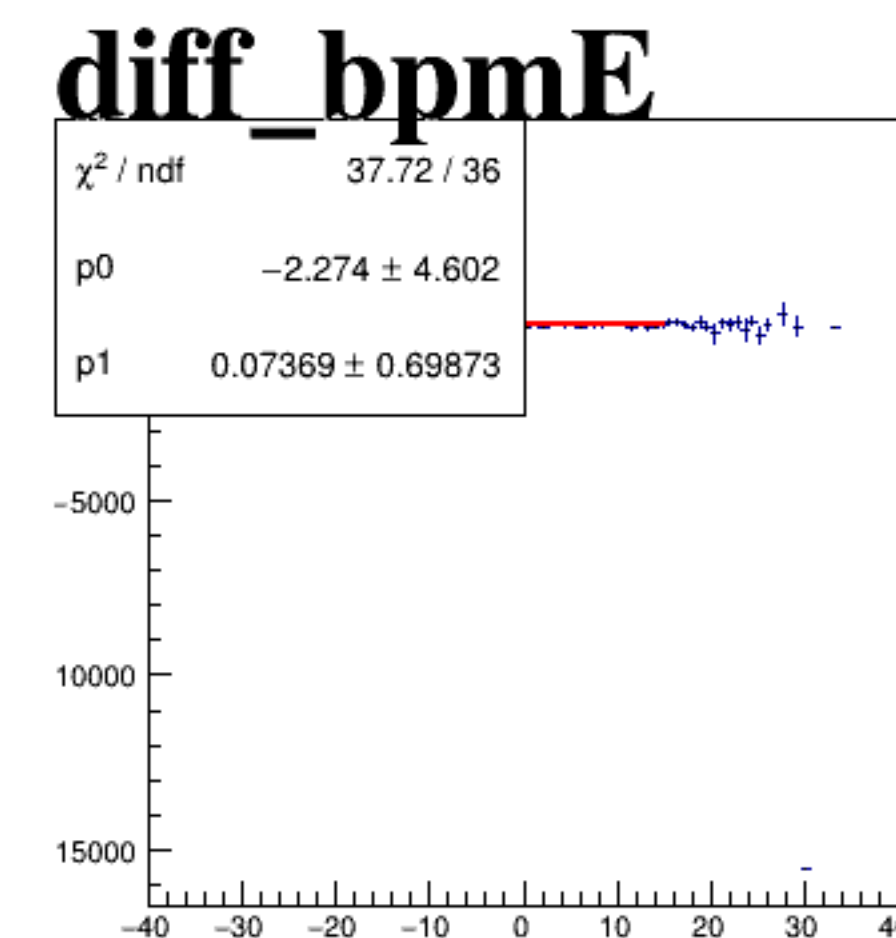
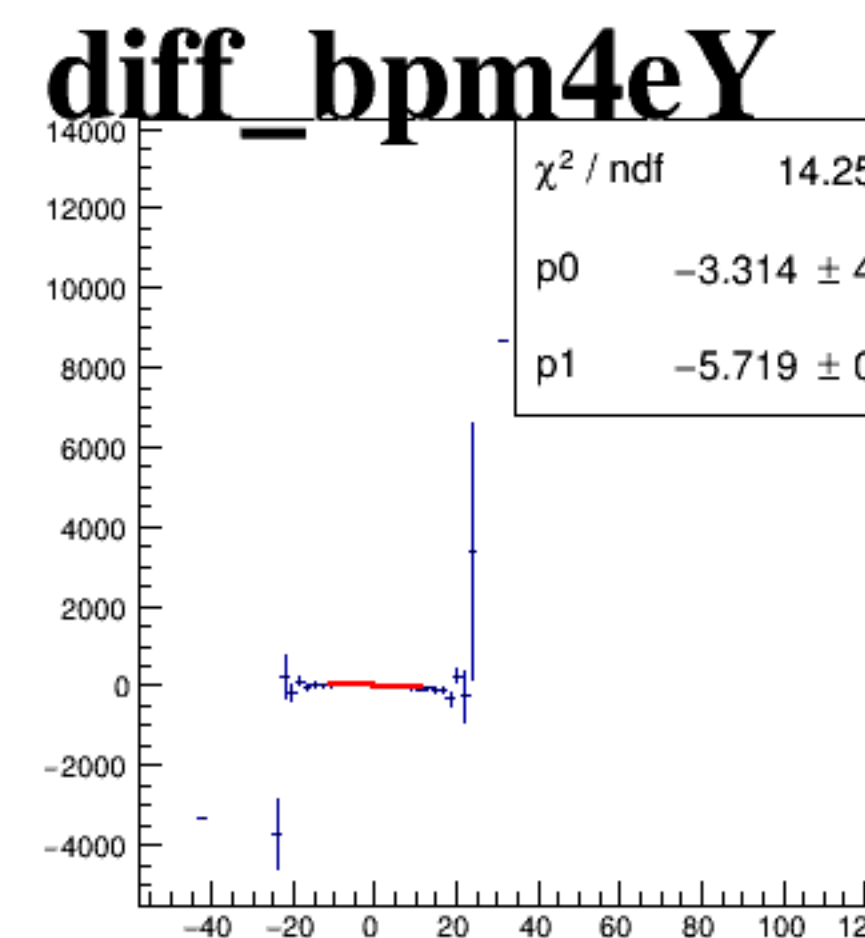
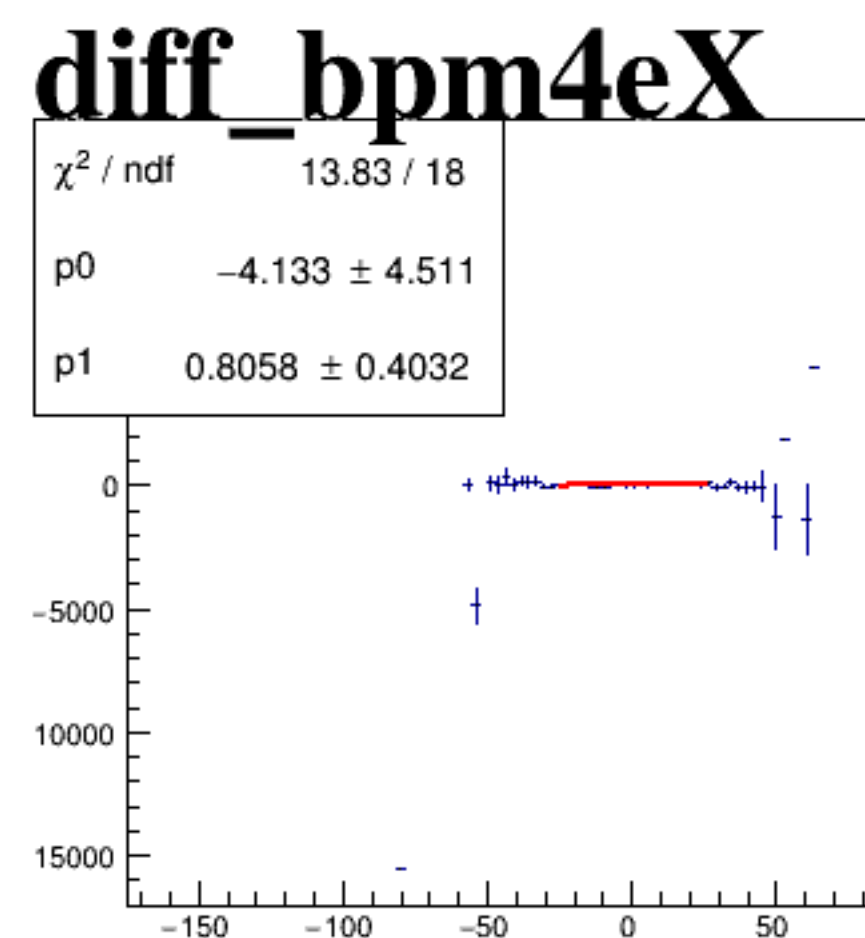
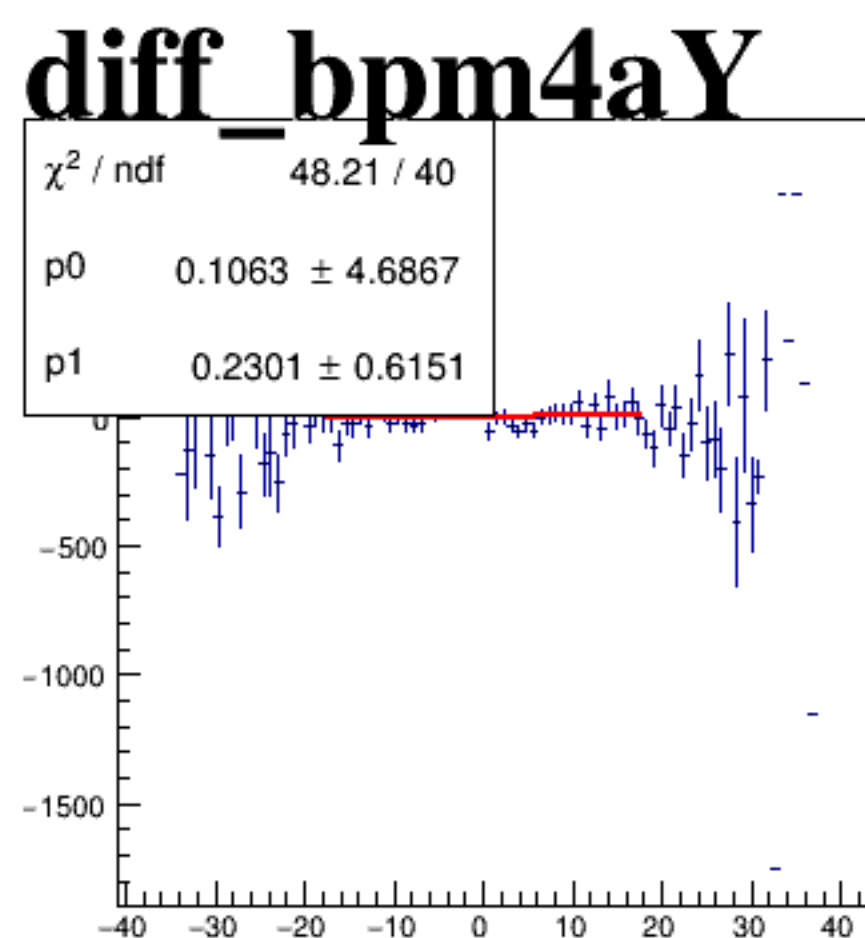
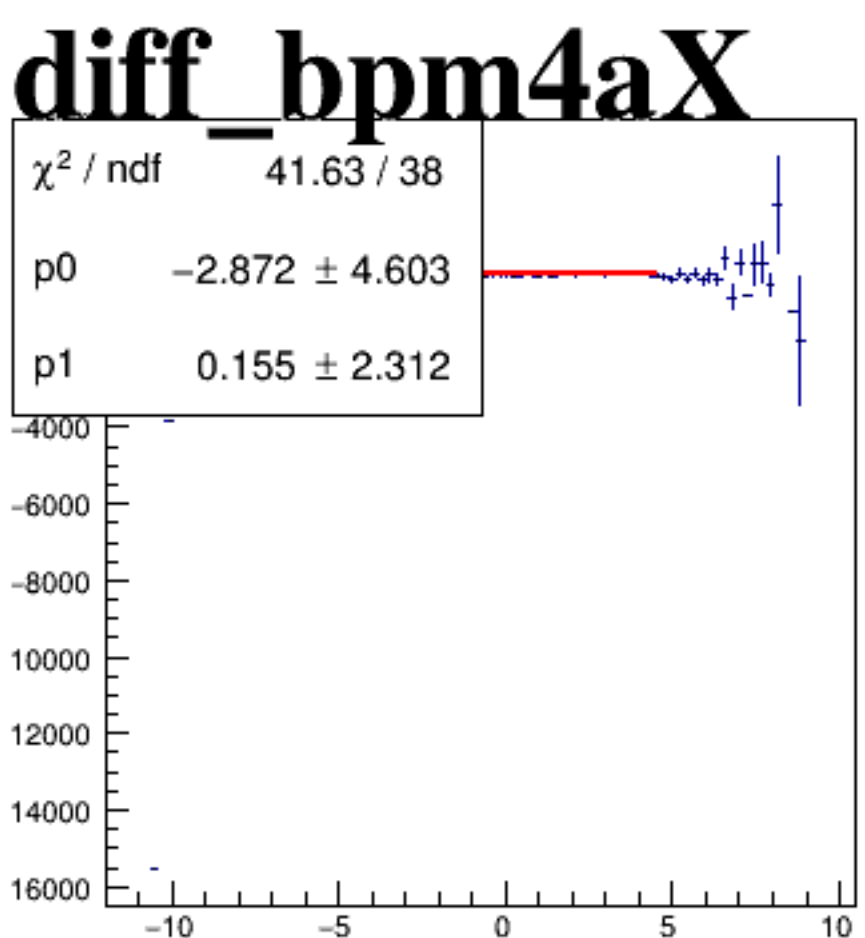
reg_asym_sam2



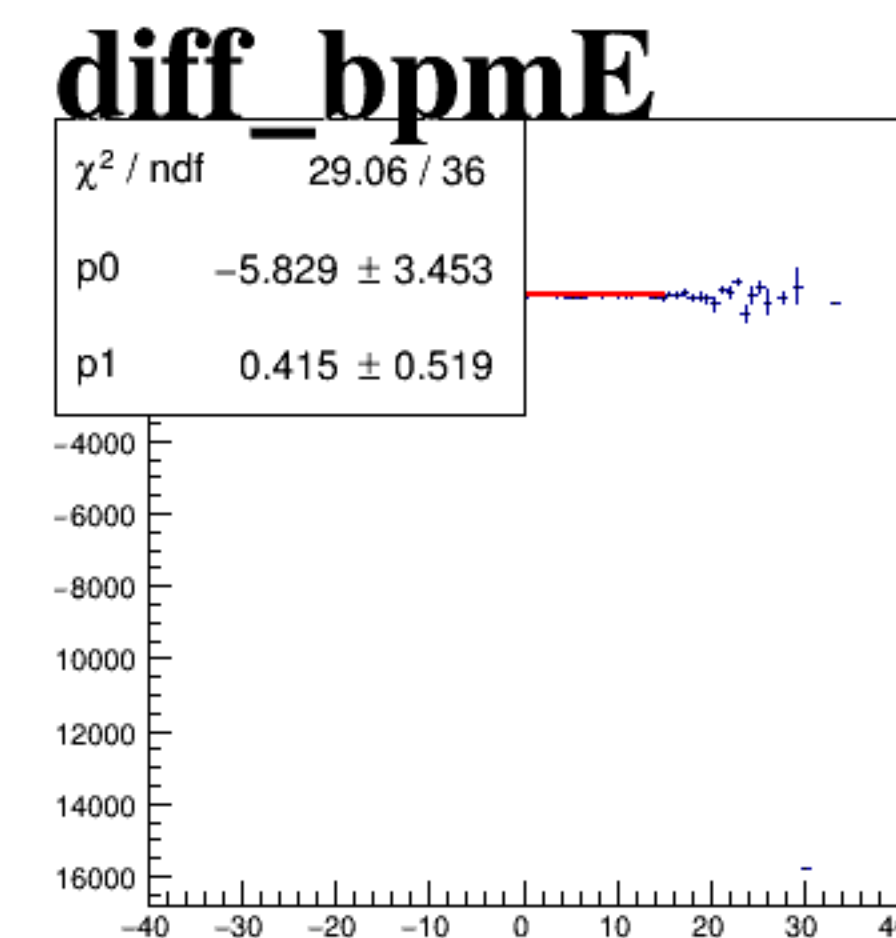
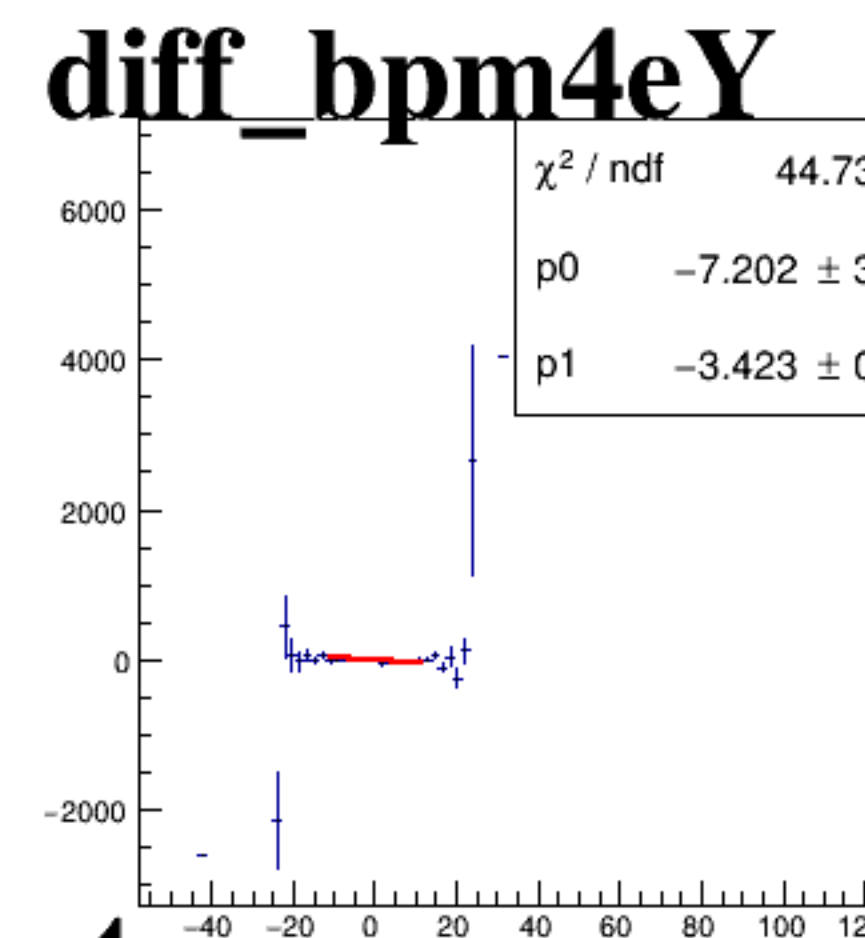
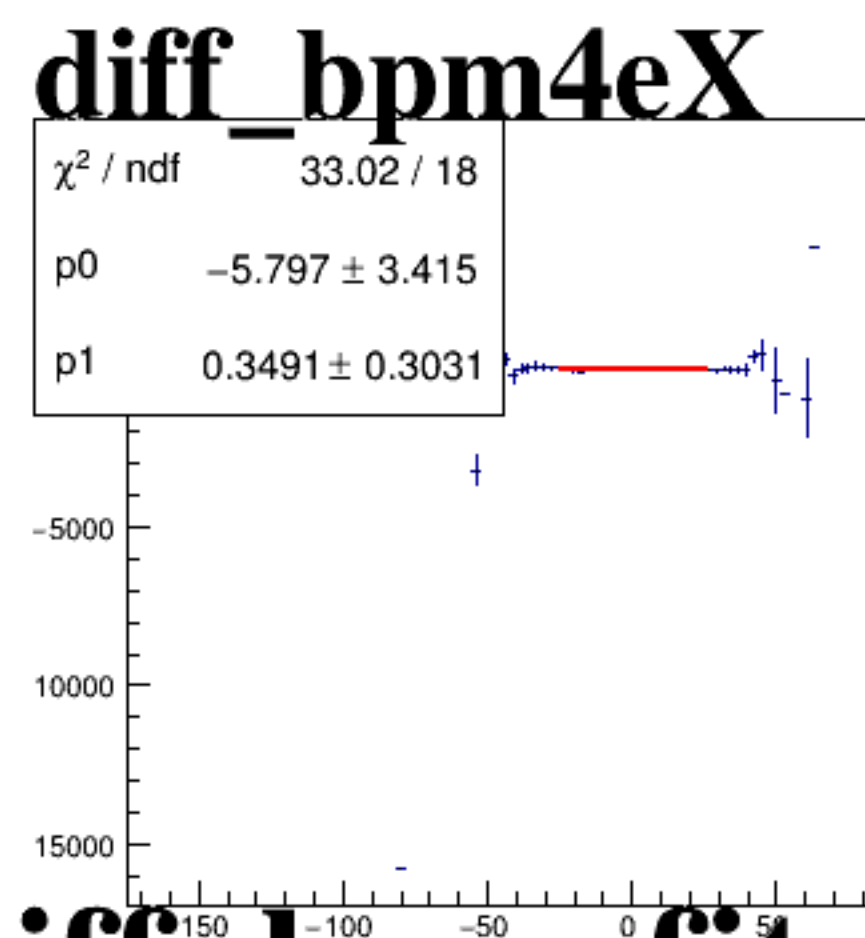
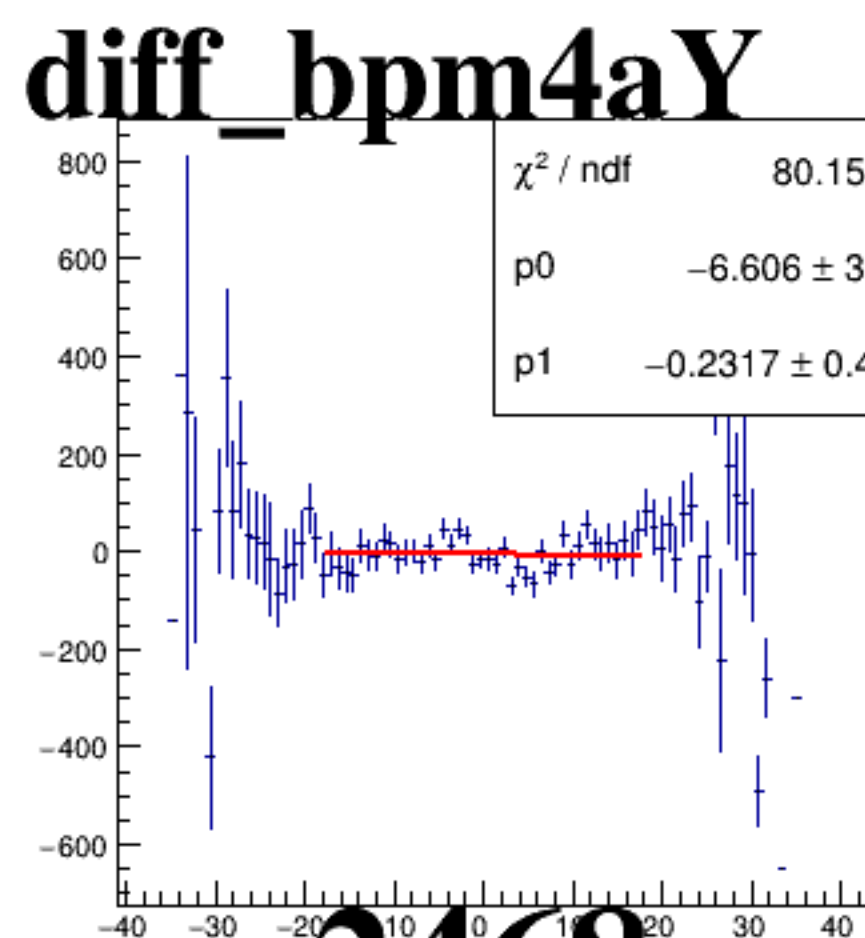
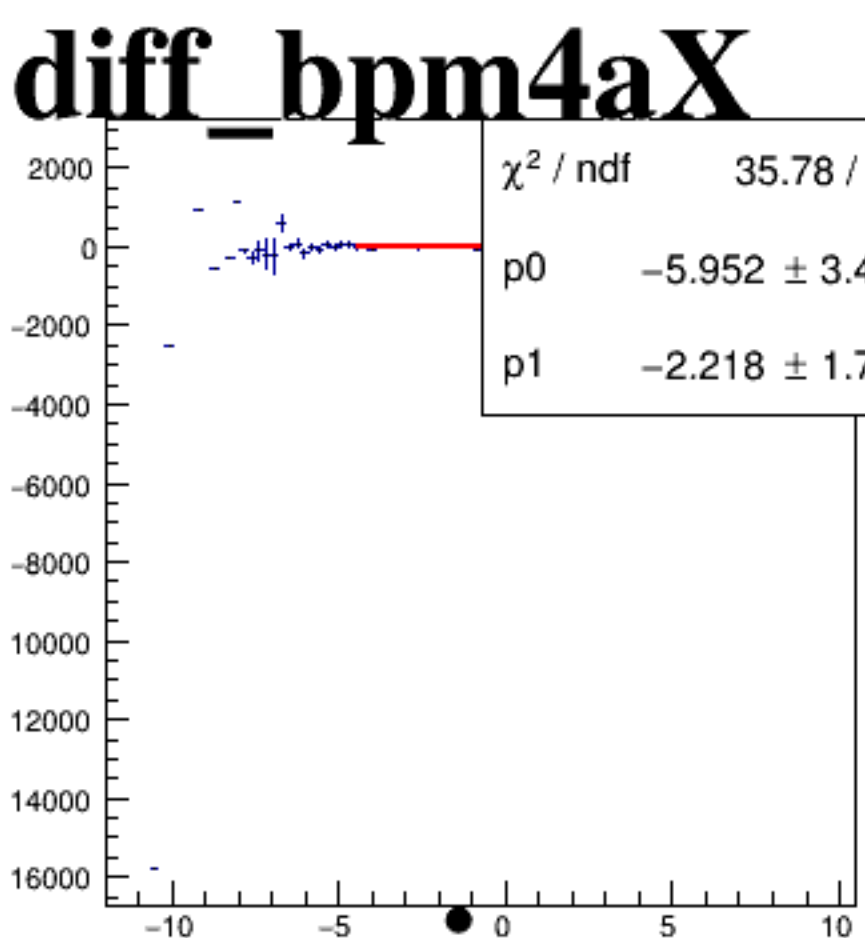
reg_asym_sam4



reg_asym_sam6



reg_asym_sam8

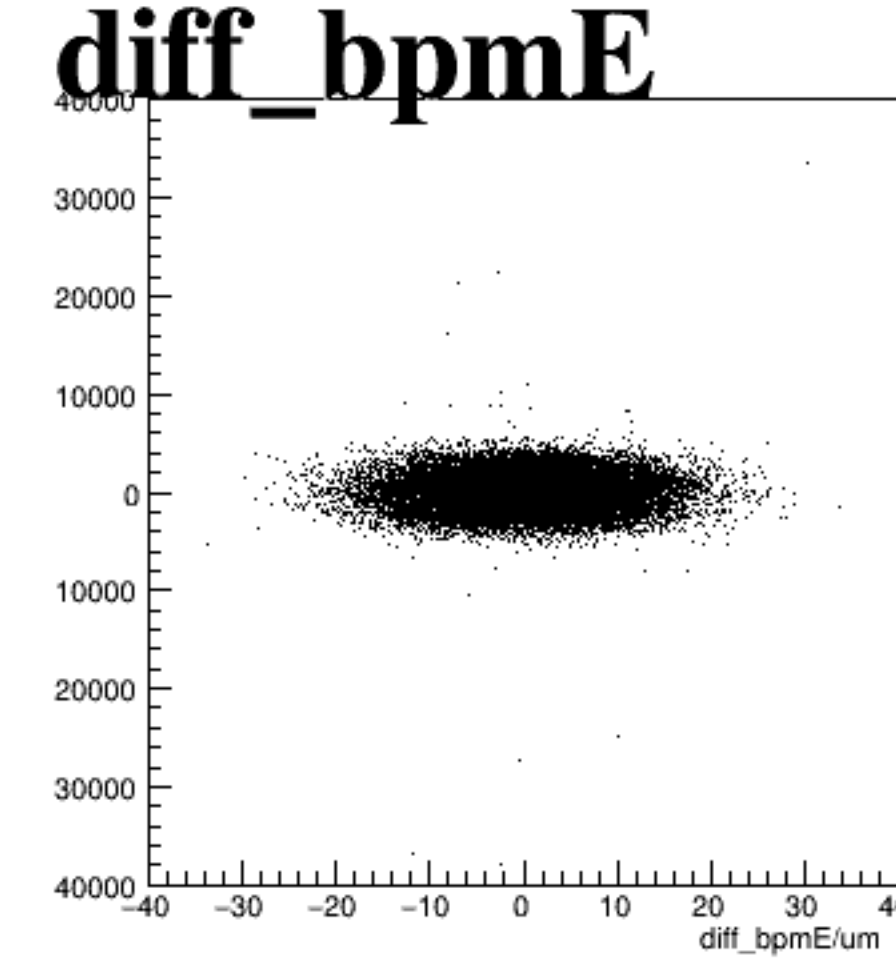
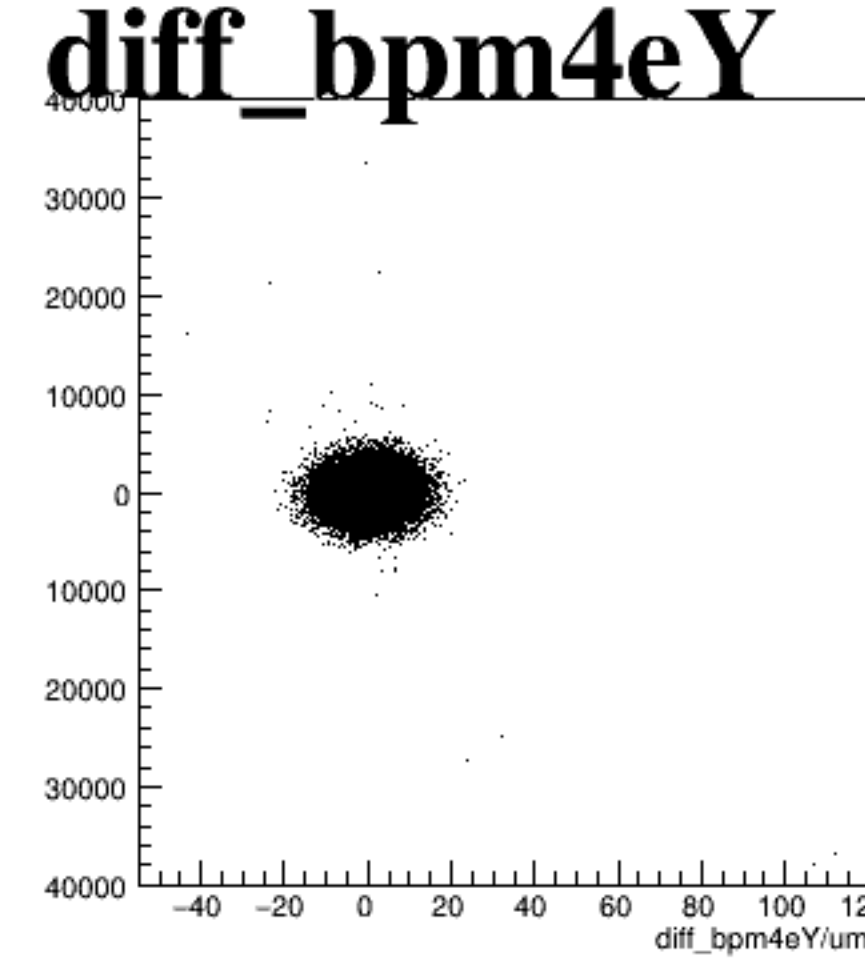
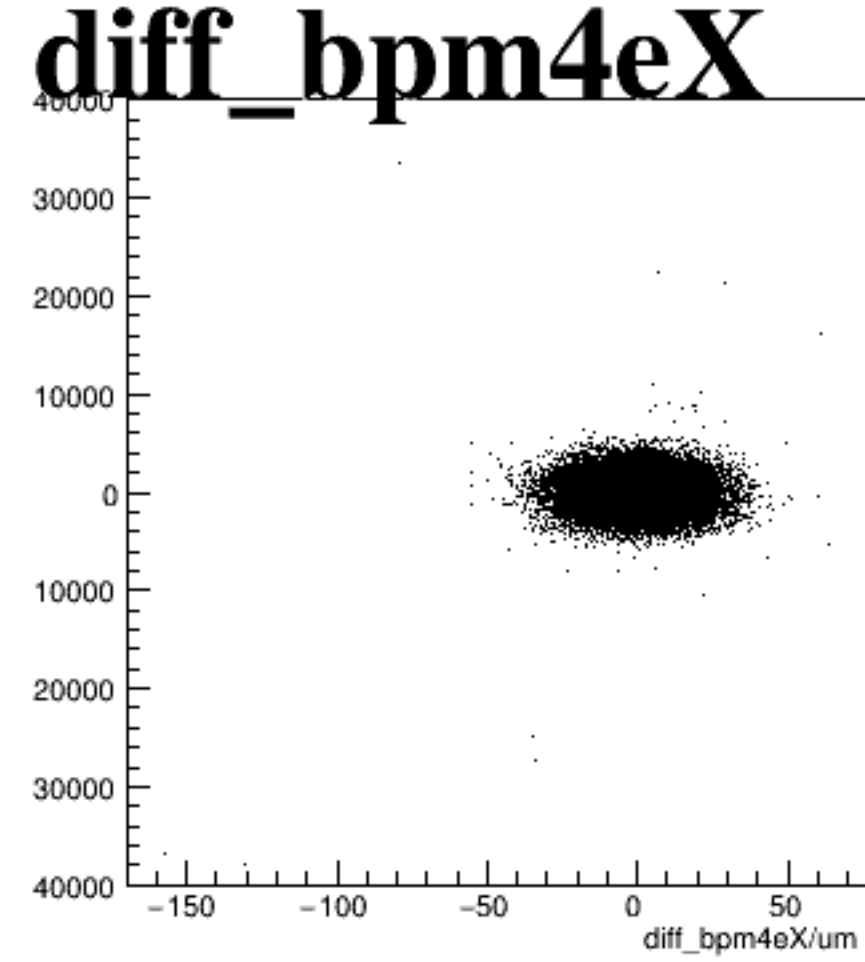
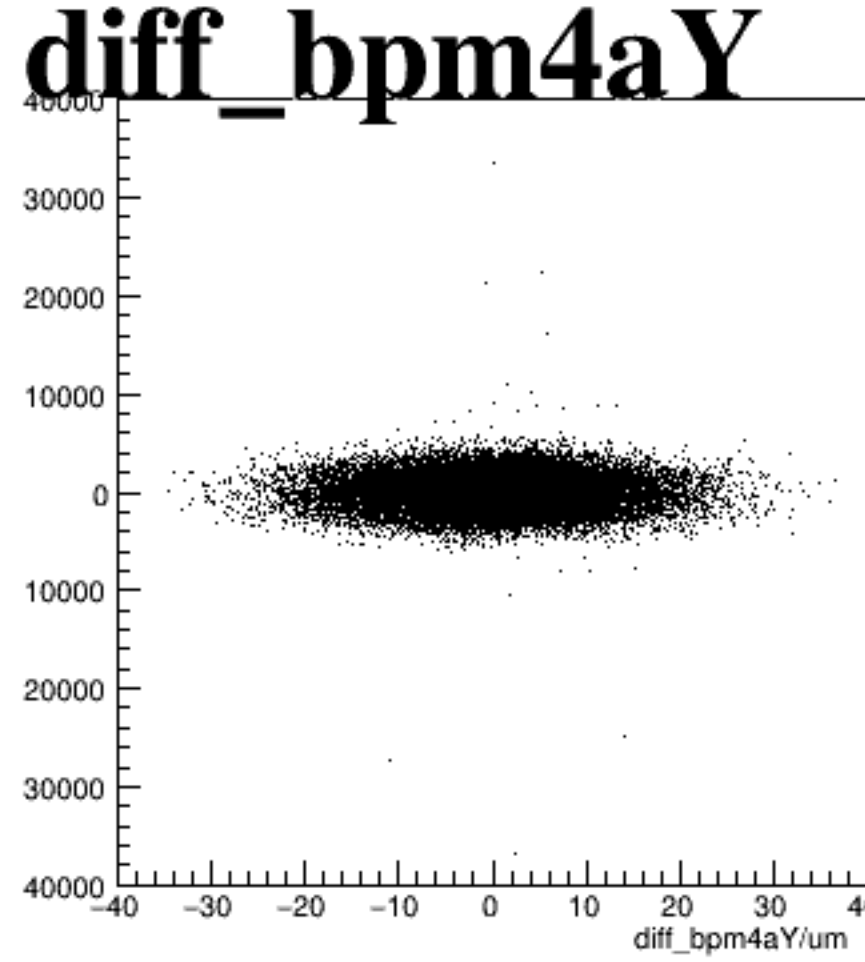
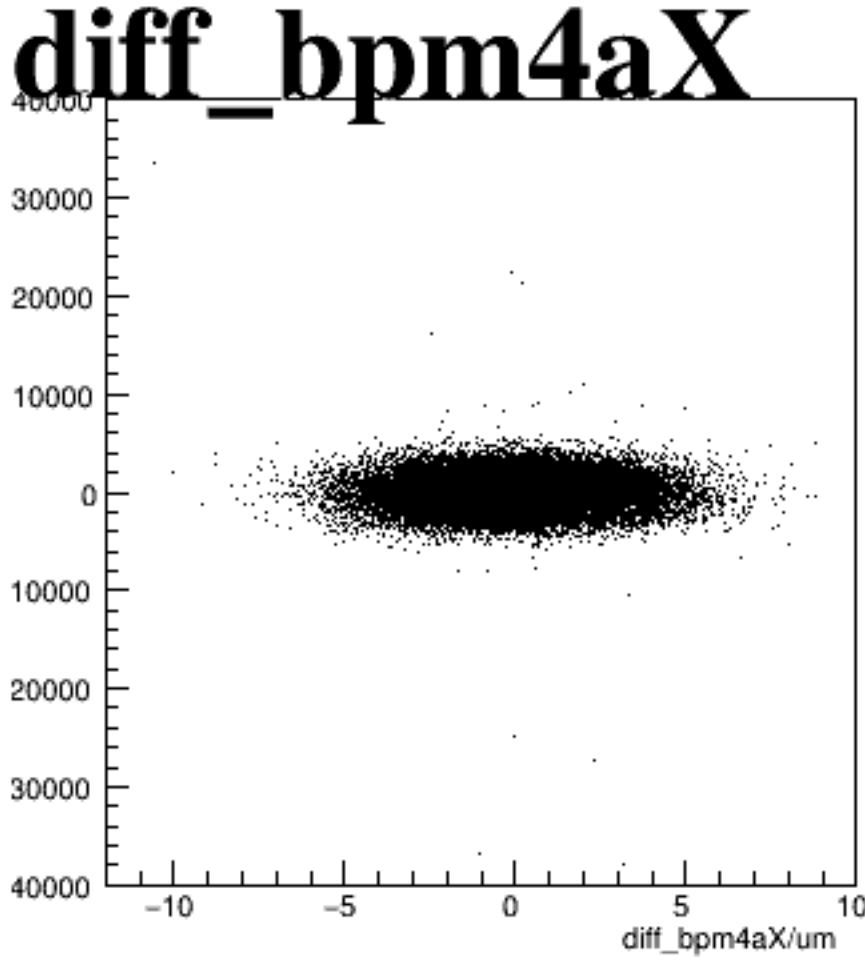


The figure consists of five scatter plots arranged horizontally, each showing the relationship between an asymmetric beat period measurement (y-axis) and a differential beat period measurement (x-axis) for a specific pulsar profile. The y-axis for all plots is labeled 'asym_samz/ppm' and ranges from -60 to 100. The x-axis labels and ranges are as follows:

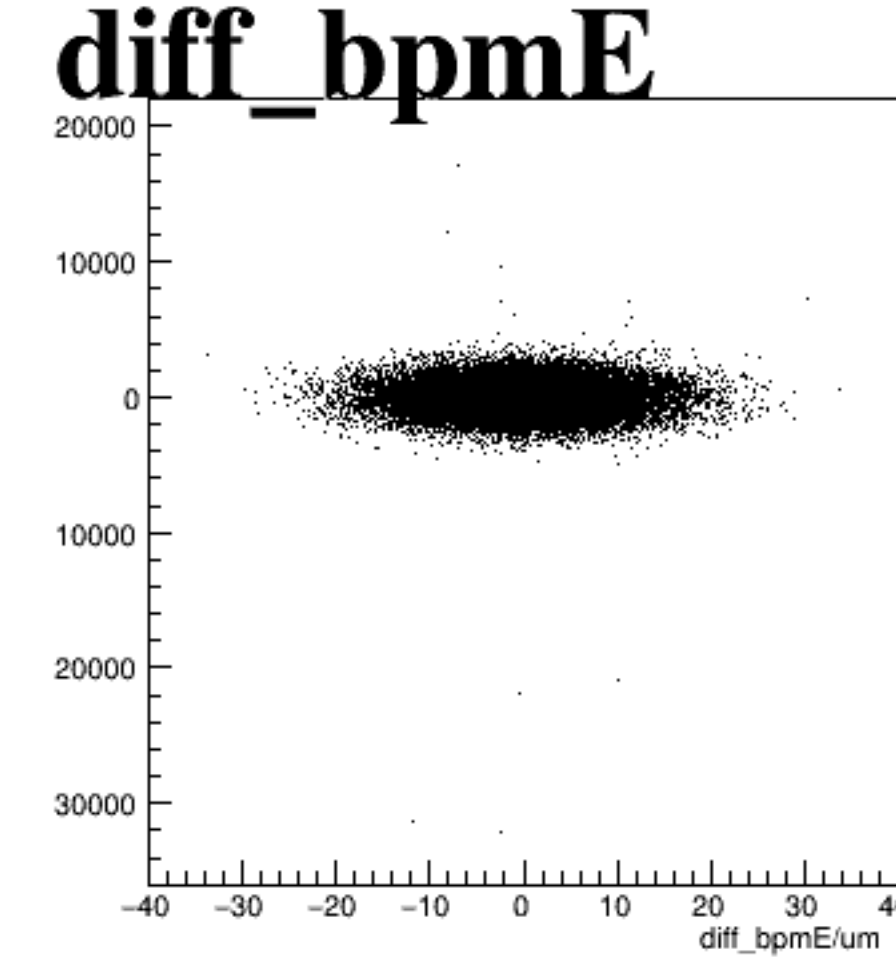
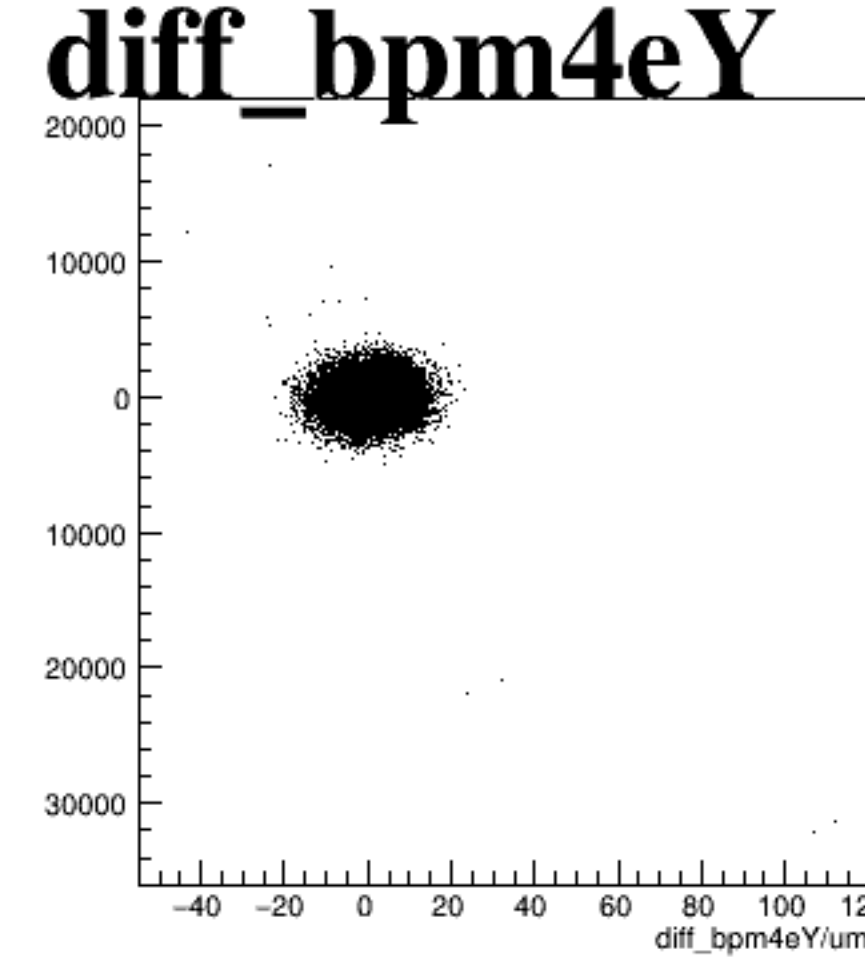
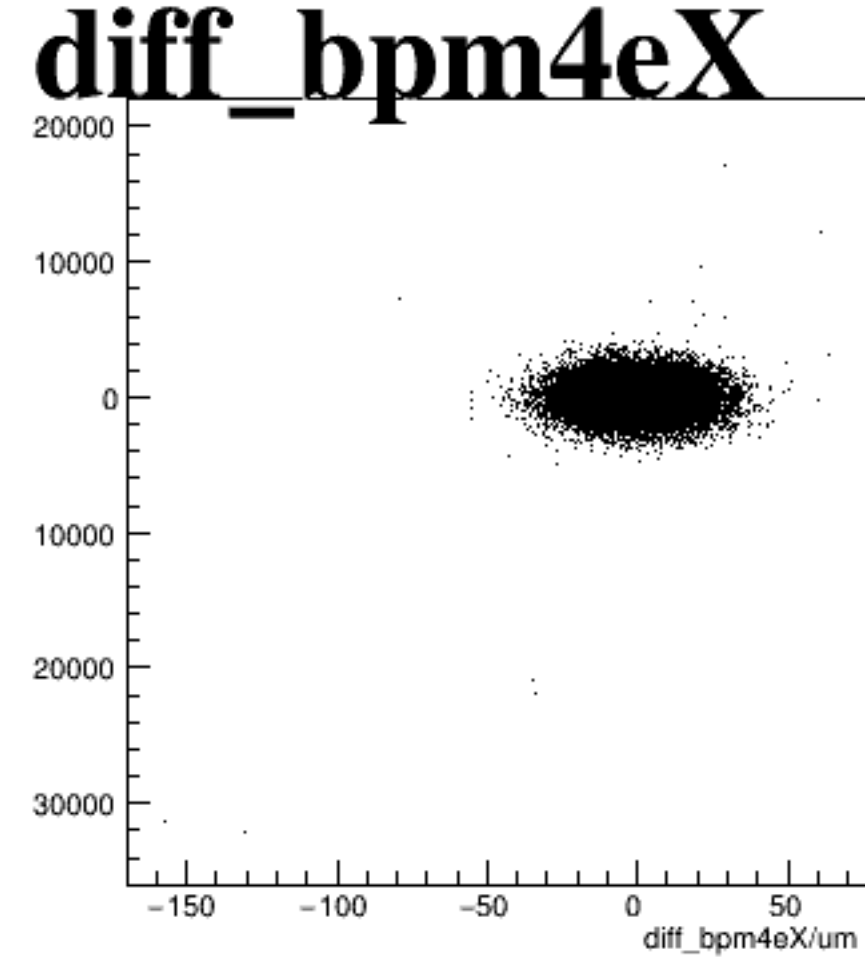
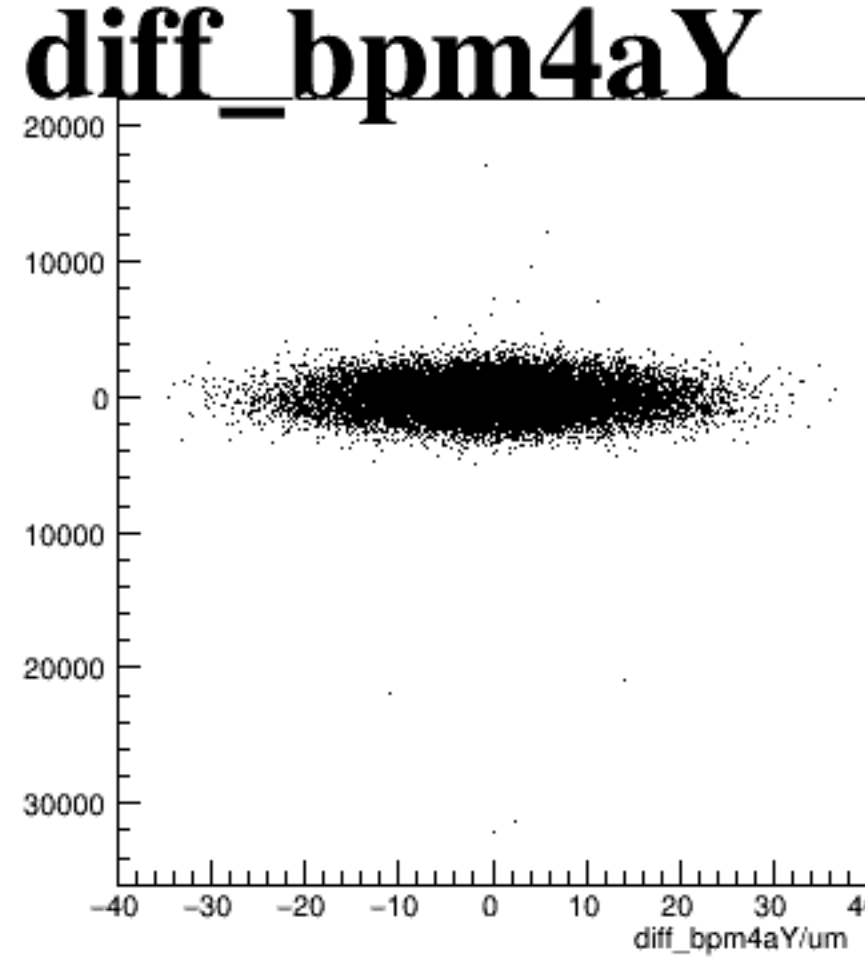
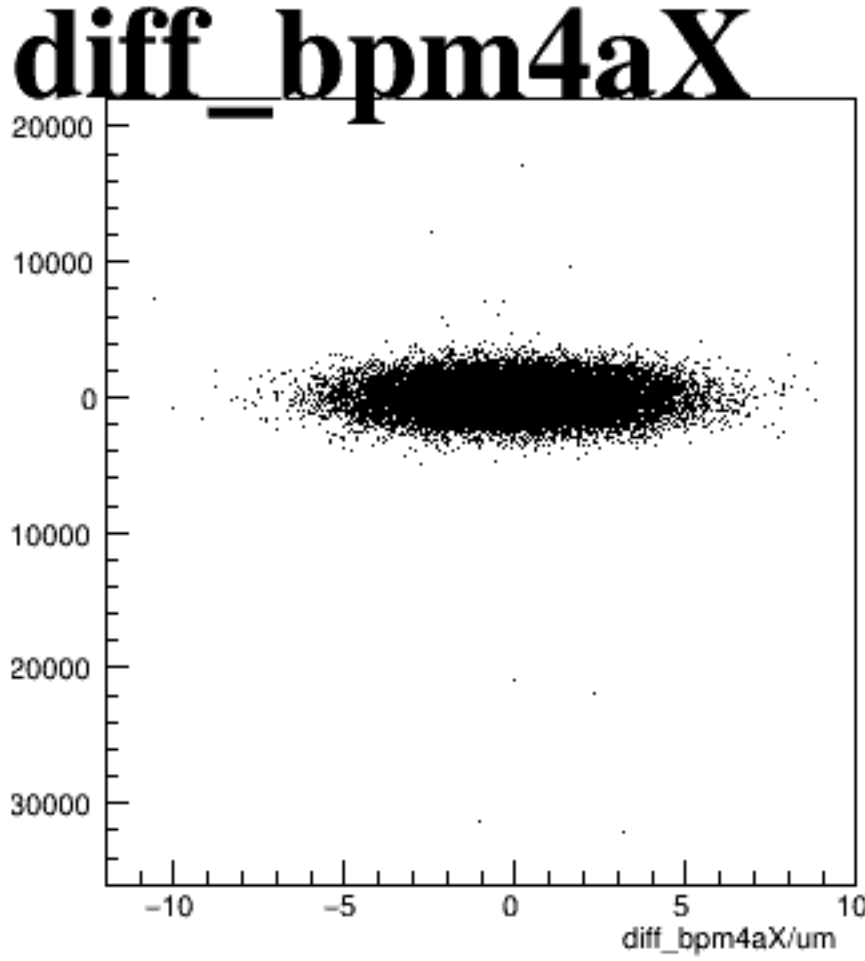
- diff_bpm4aX**: x-axis is 'diff_bpm4aX/um', ranging from -10 to 10. The data points form a dense, elongated cluster with a negative slope.
- diff_bpm4aY**: x-axis is 'diff_bpm4aY/um', ranging from -40 to 40. The data points form a dense, roughly circular cluster centered around the origin.
- diff_bpm4eX**: x-axis is 'diff_bpm4eX/um', ranging from -150 to 50. The data points form a dense, elongated cluster with a negative slope.
- diff_bpm4eY**: x-axis is 'diff_bpm4eY/um', ranging from -40 to 120. The data points form a dense, roughly circular cluster centered around the origin.
- diff_bpmE**: x-axis is 'diff_bpmE/um', ranging from -40 to 40. The data points form a dense, roughly circular cluster centered around the origin.

The figure consists of five scatter plots arranged horizontally, each showing the distribution of differences in BPM parameters for four different beam parameters (X, Y, eX, eY) and the total error E. The plots are titled 'diff_bpm4aX', 'diff_bpm4aY', 'diff_bpm4eX', 'diff_bpm4eY', and 'diff_bpmE'. Each plot has a y-axis ranging from -40000 to 20000 and an x-axis ranging from -40 to 40. The data points are densely packed, forming a diagonal band, which indicates a strong correlation between the parameters.

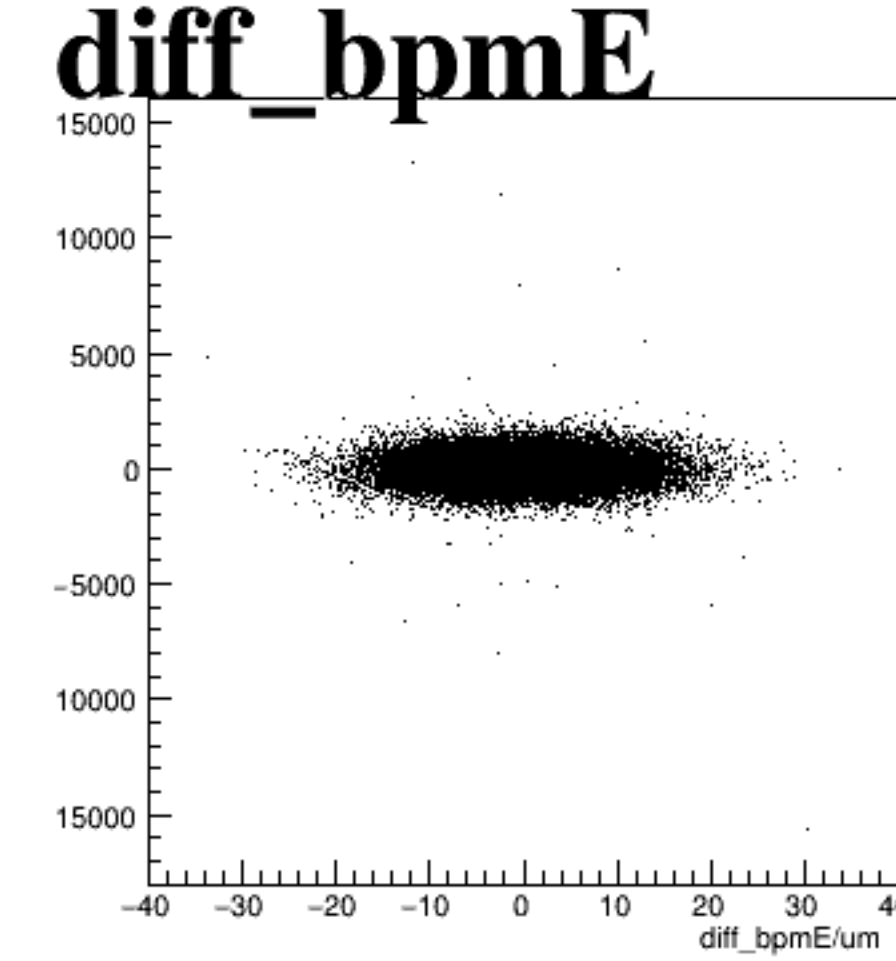
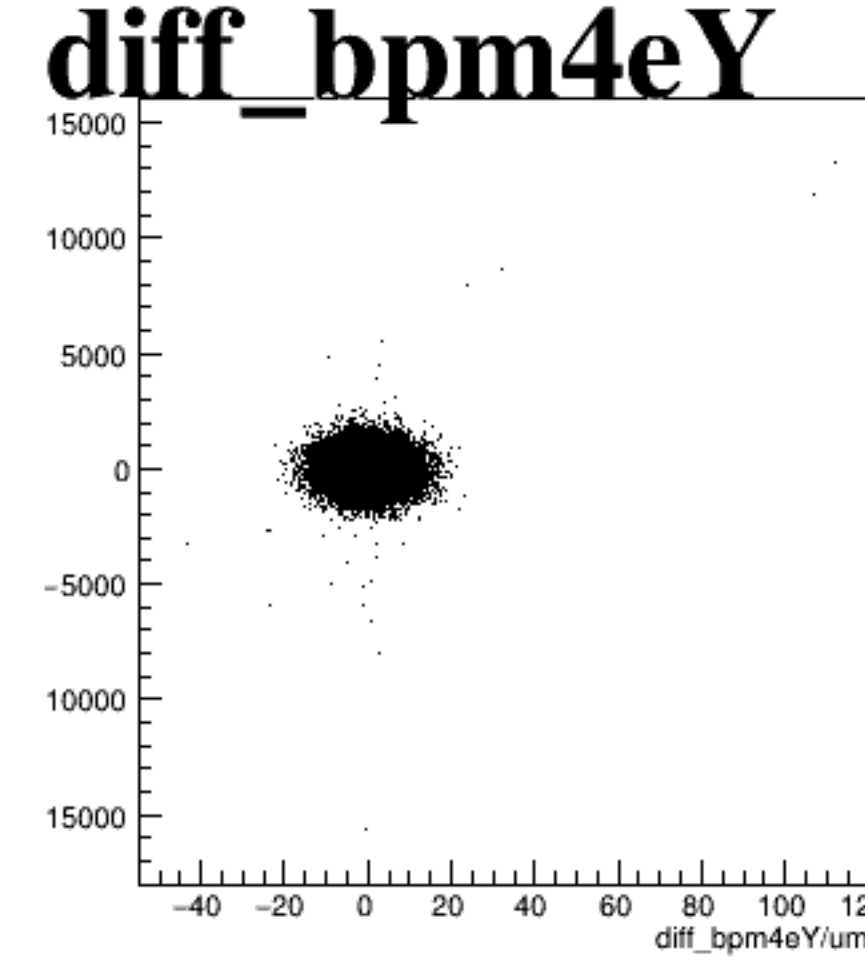
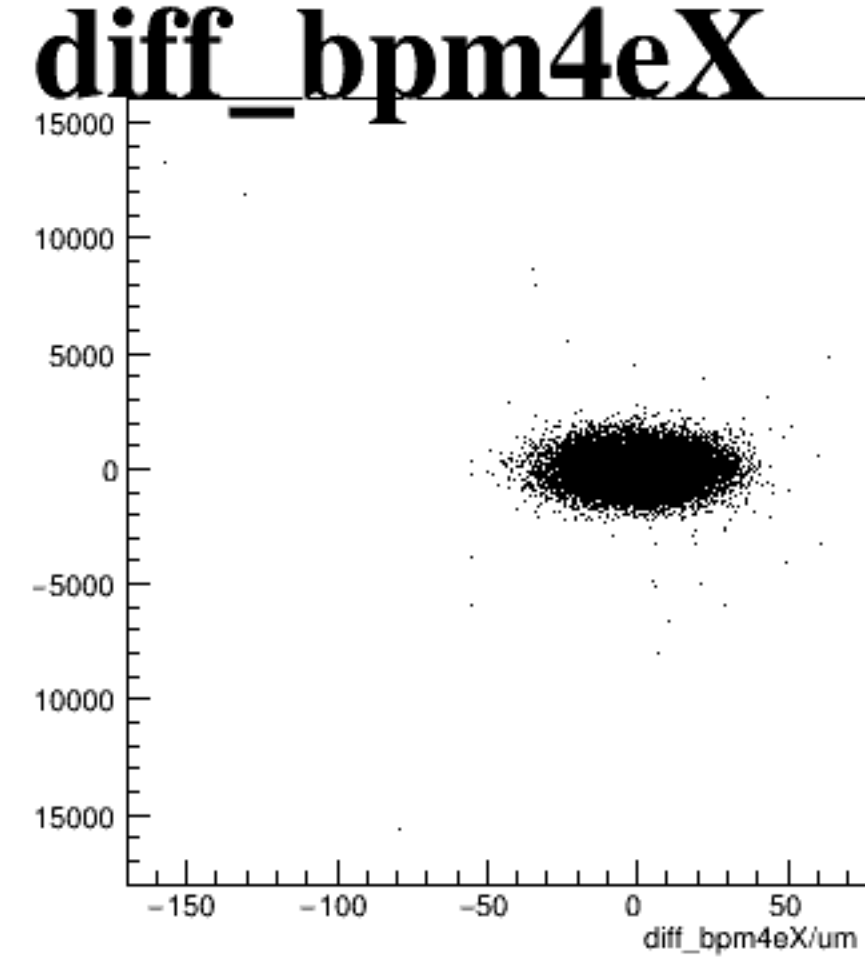
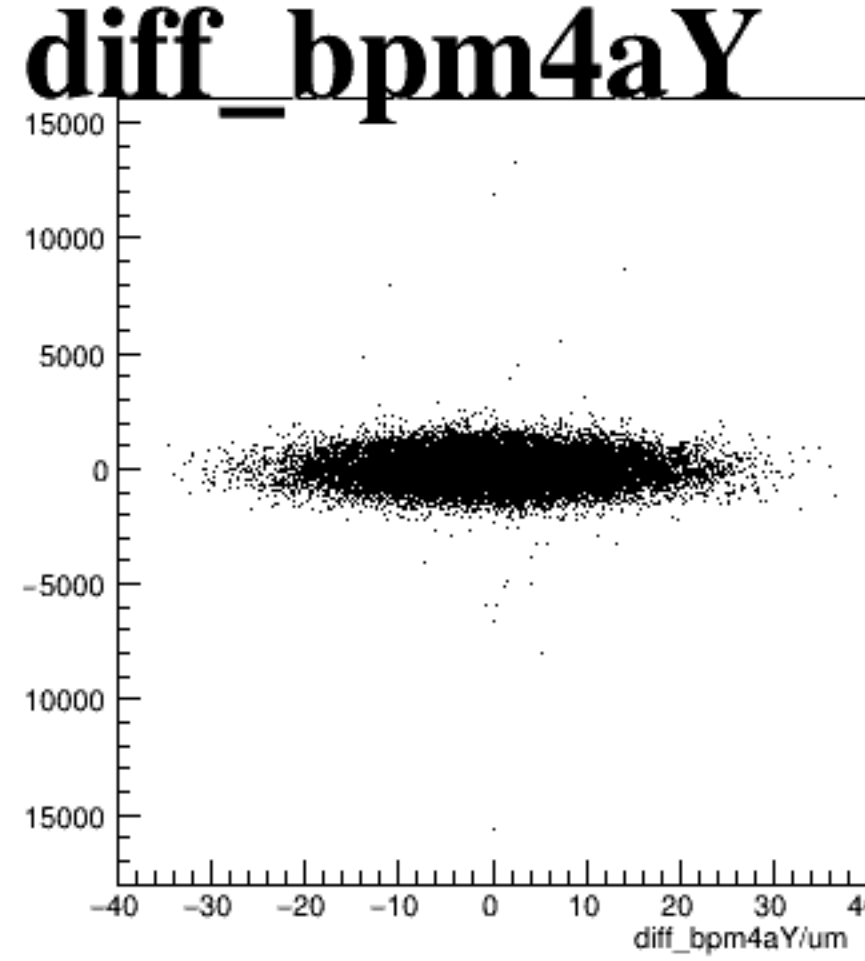
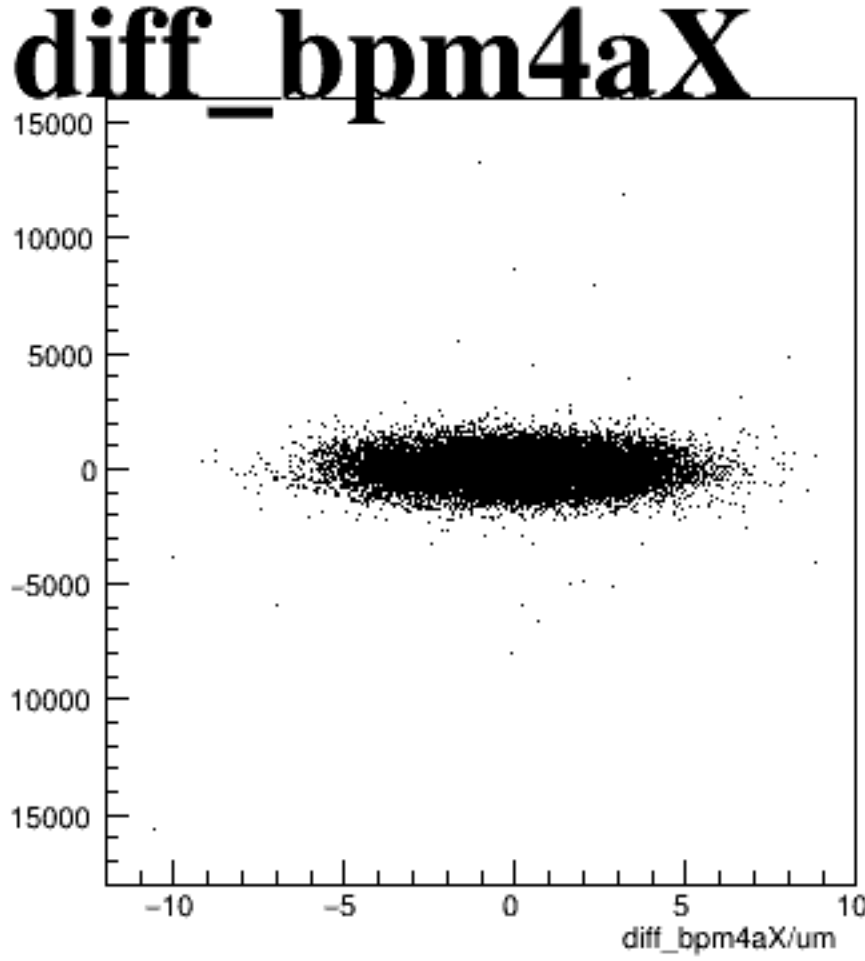
reg_asym_sam2



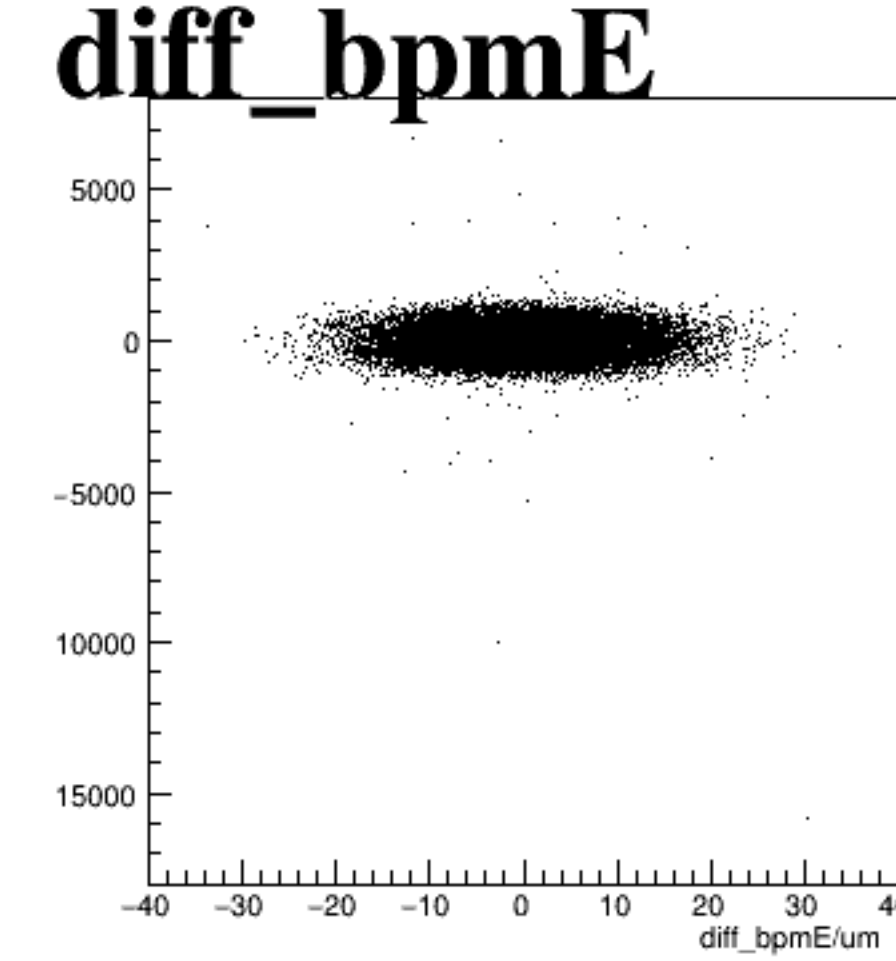
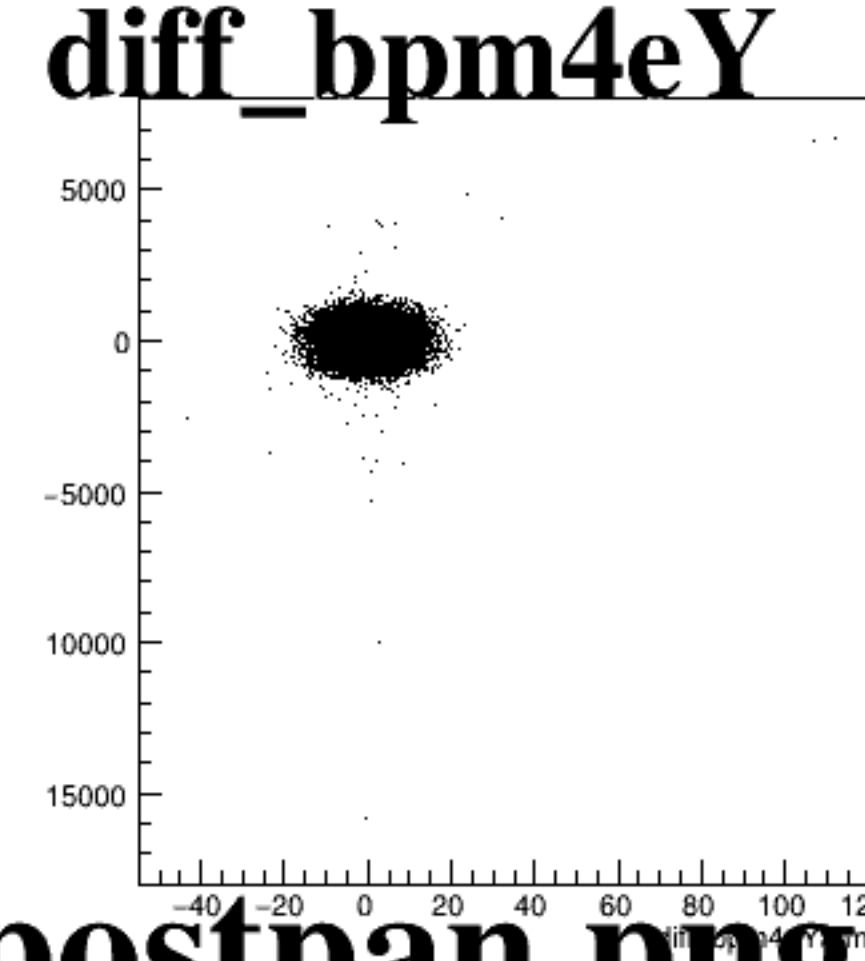
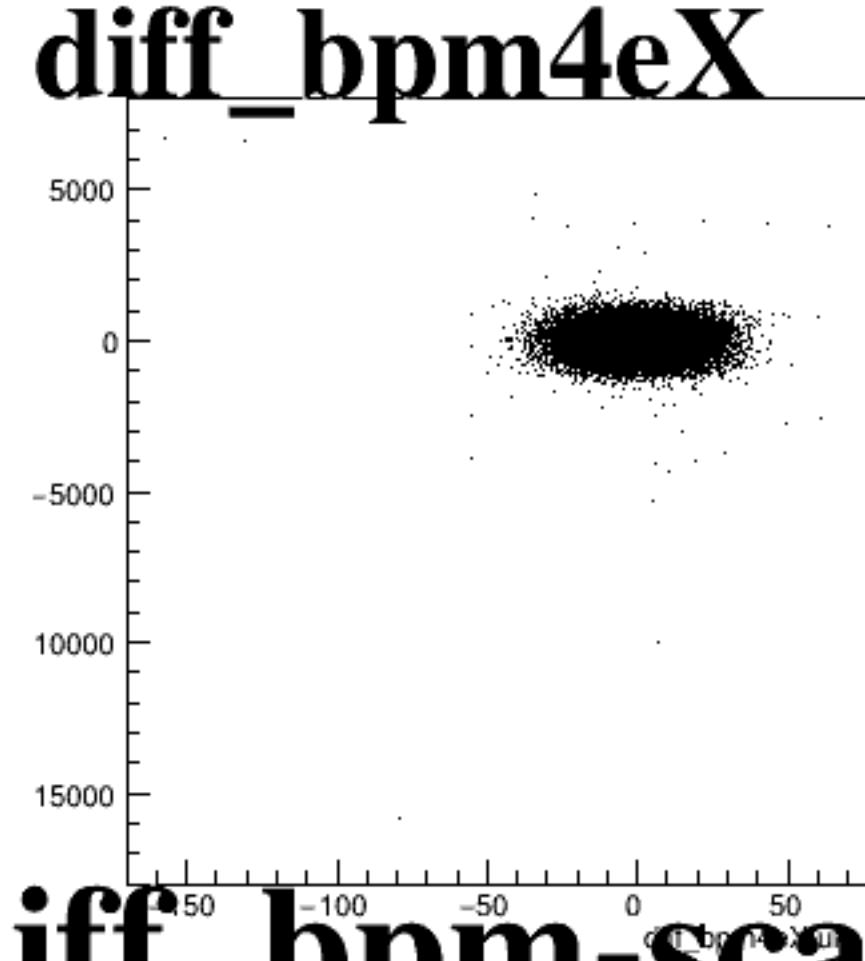
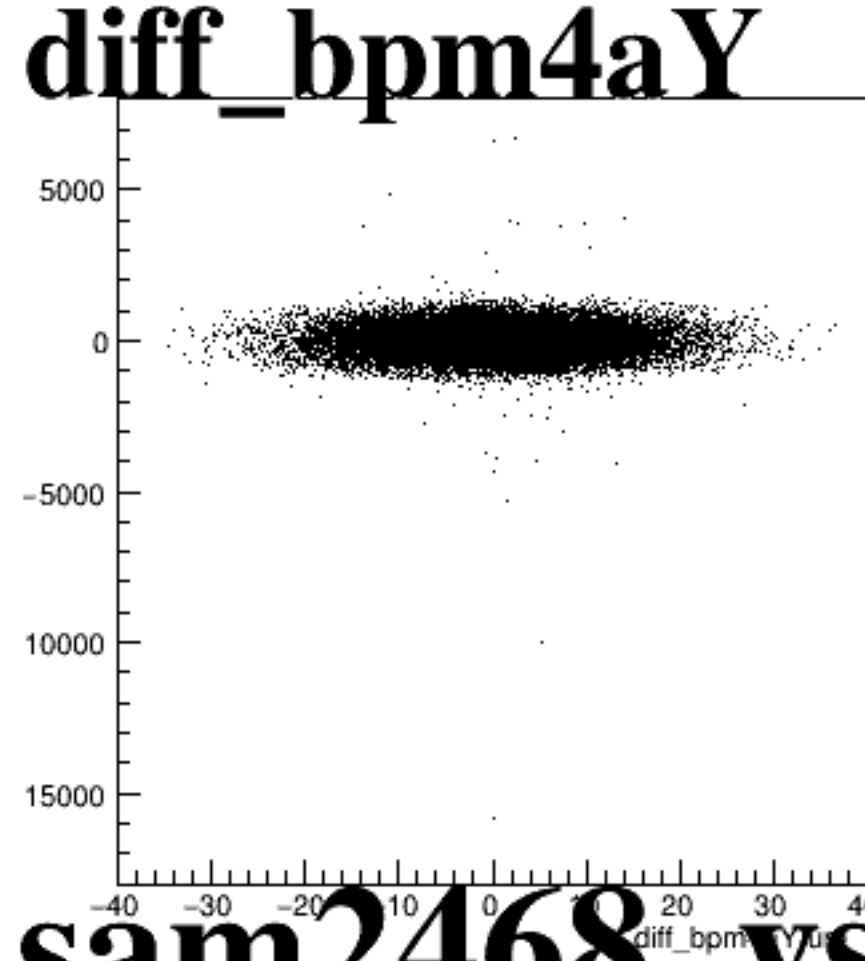
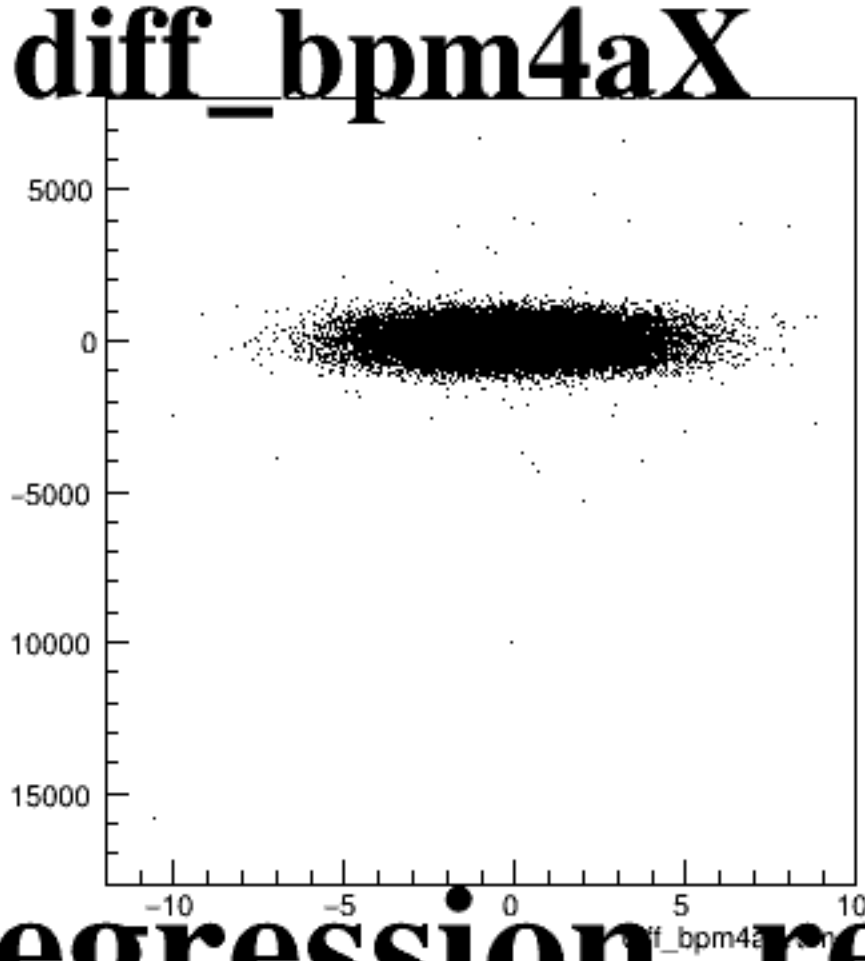
reg_asym_sam4



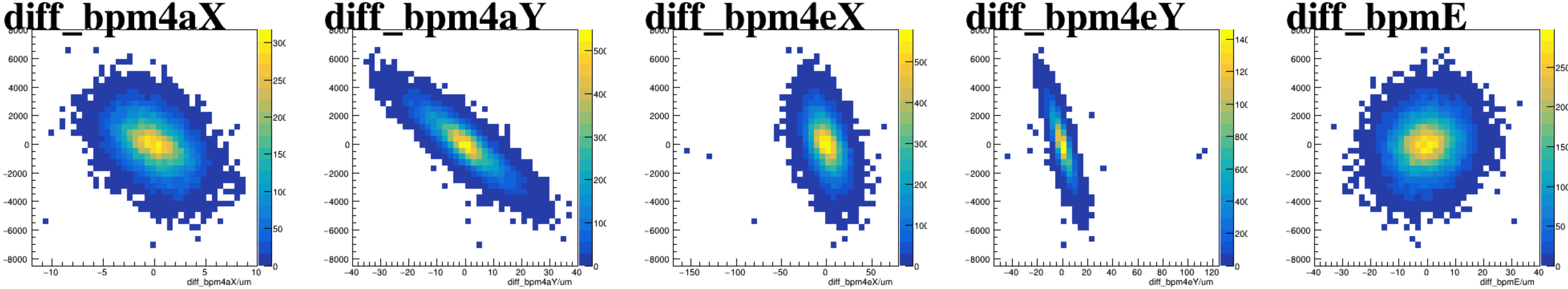
reg_asym_sam6



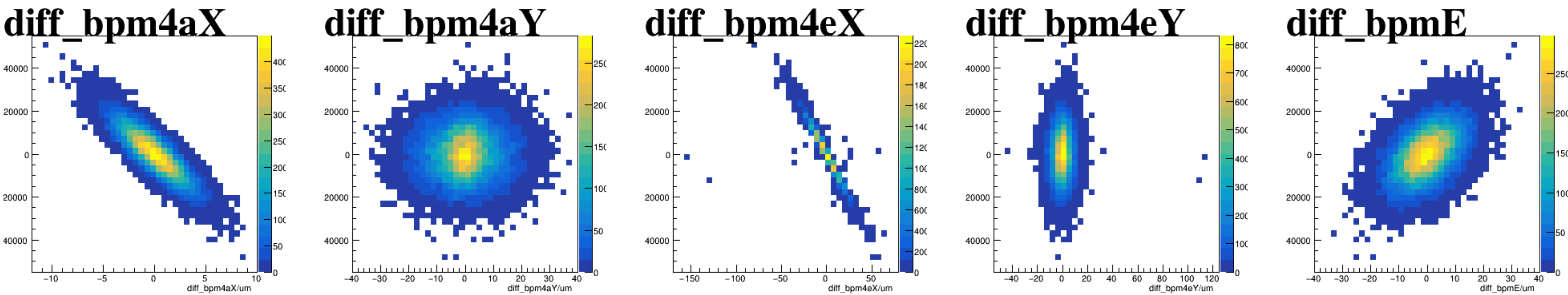
reg_asym_sam8



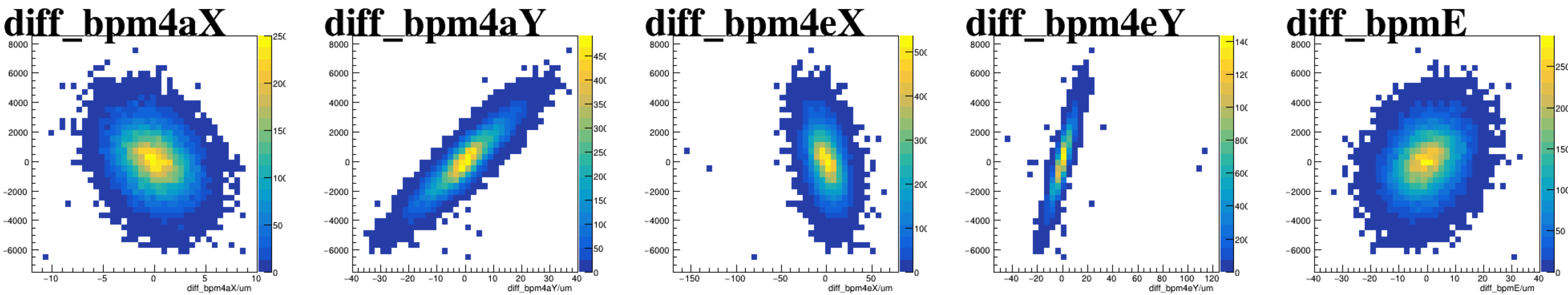
asym_sam1



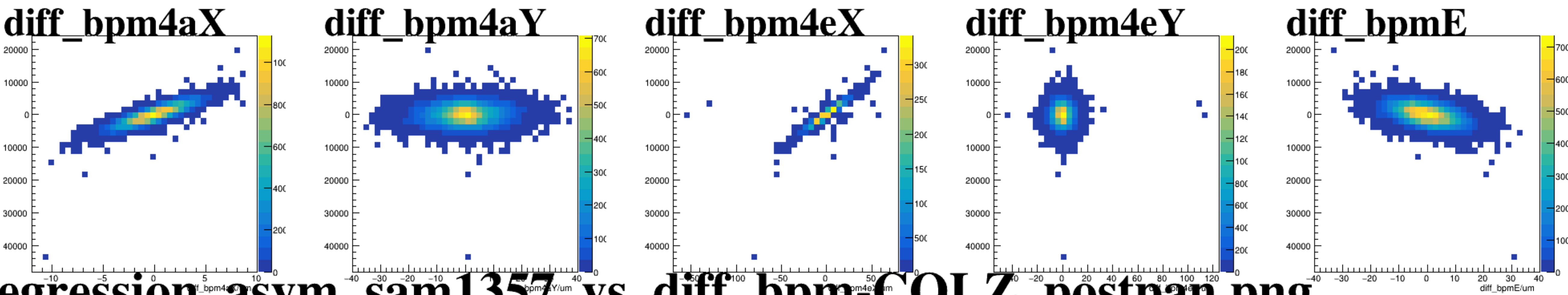
asym_sam3



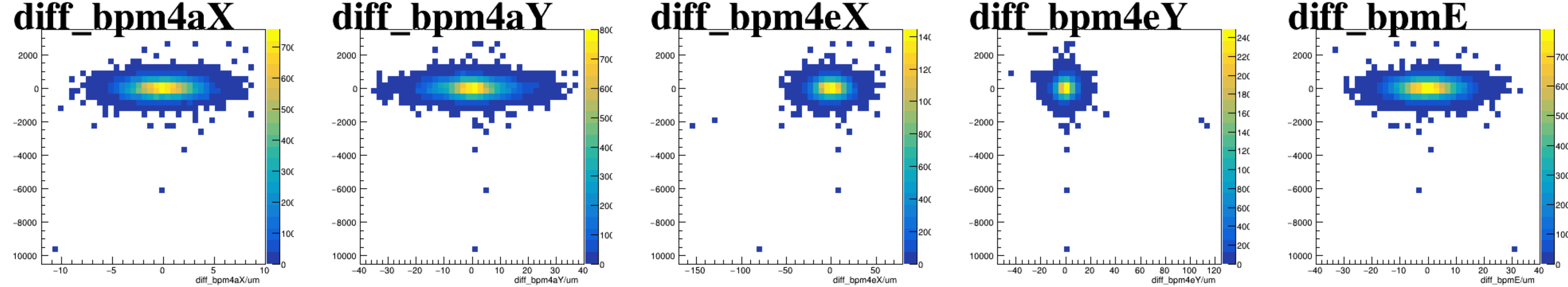
asym_sam5



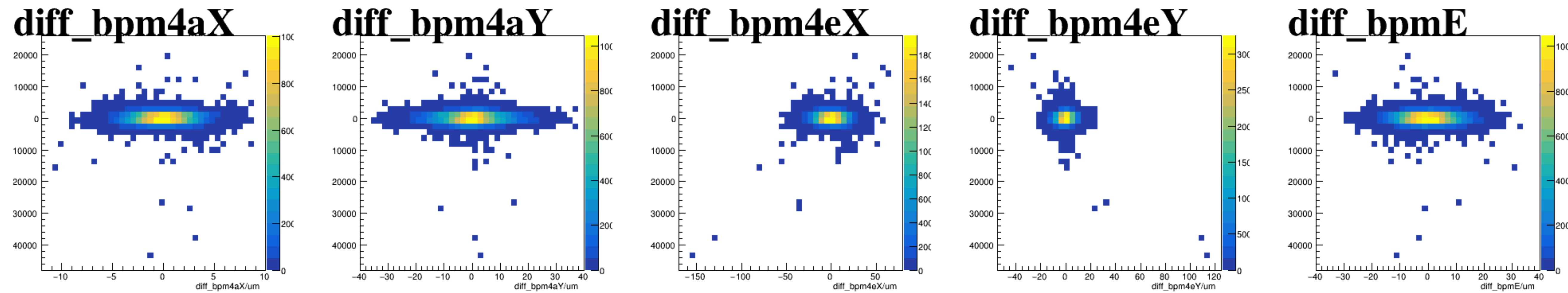
asym_sam7



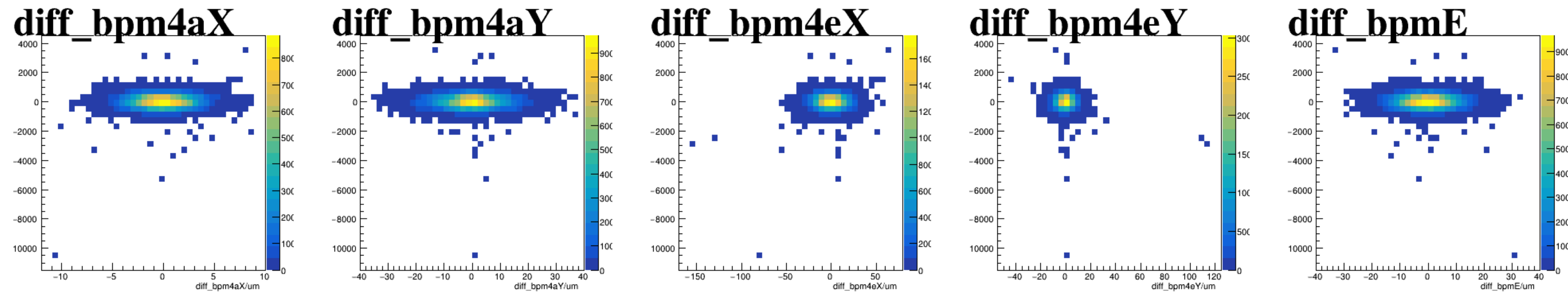
reg_asym_sam1



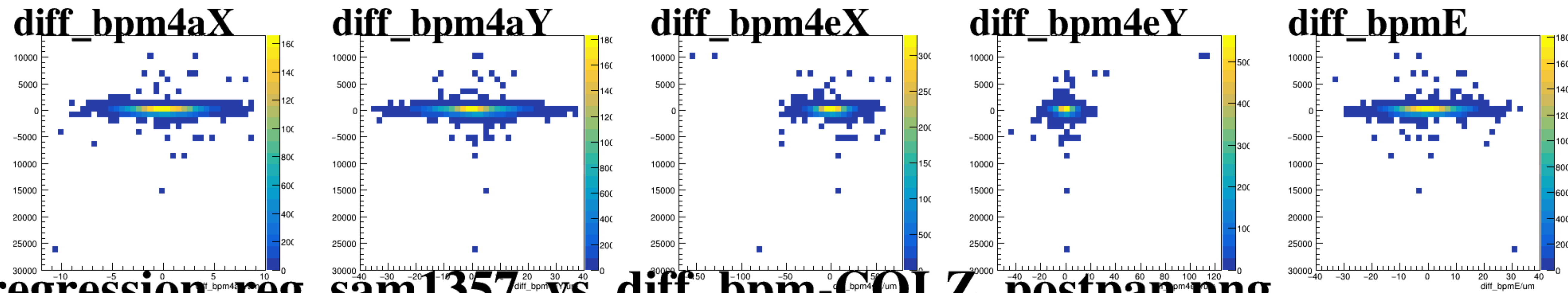
reg_asym_sam3



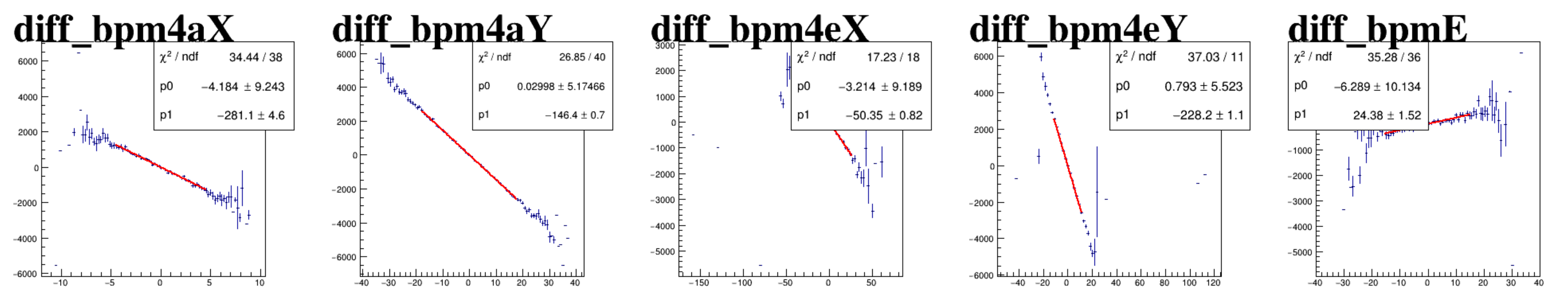
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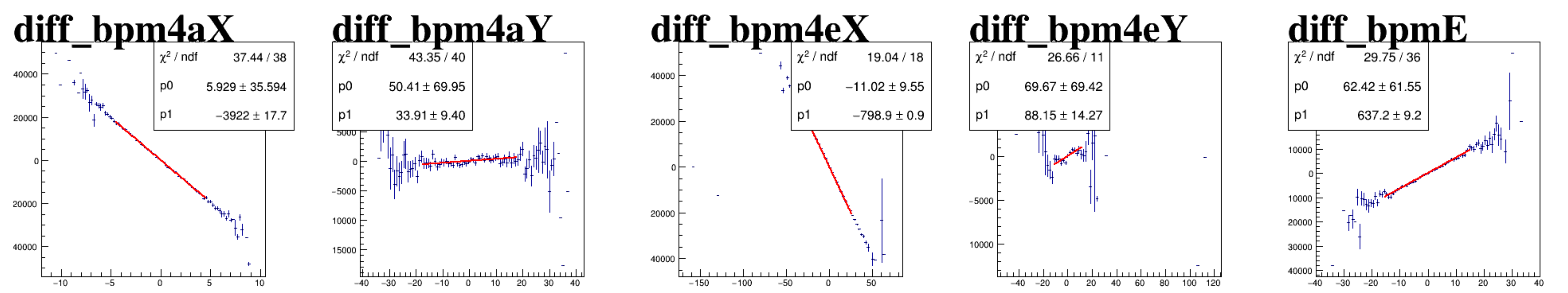
reg_asym_sam7



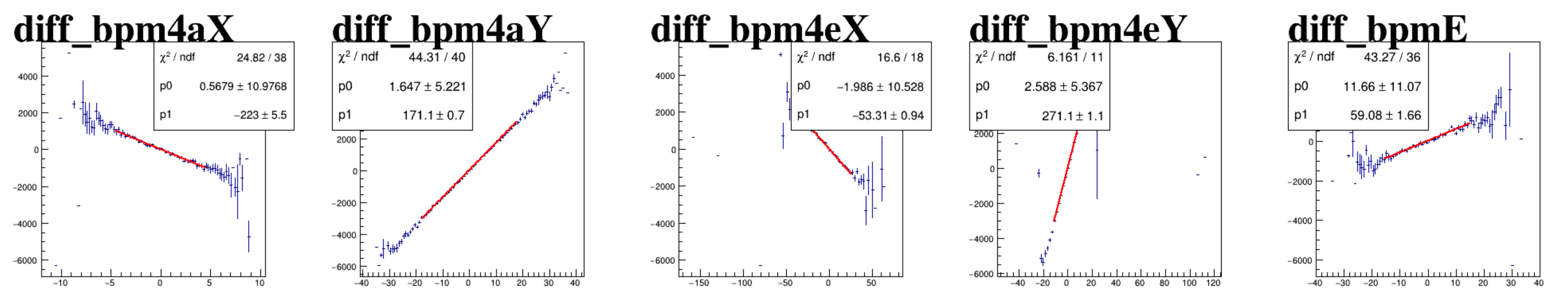
asym_sam1



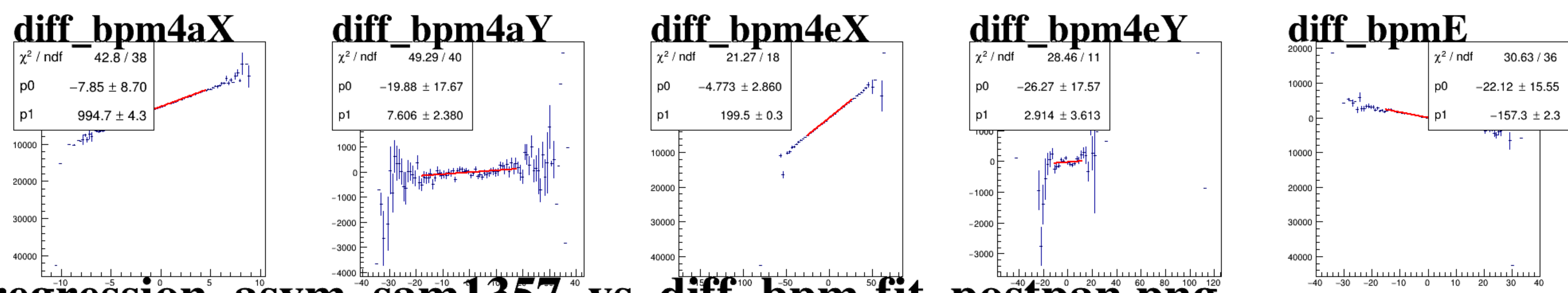
asym_sam3



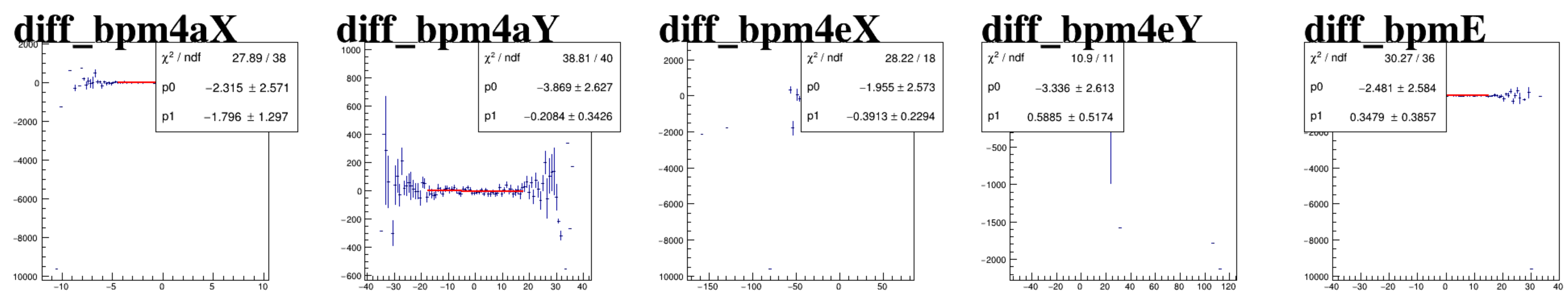
asym_sam5



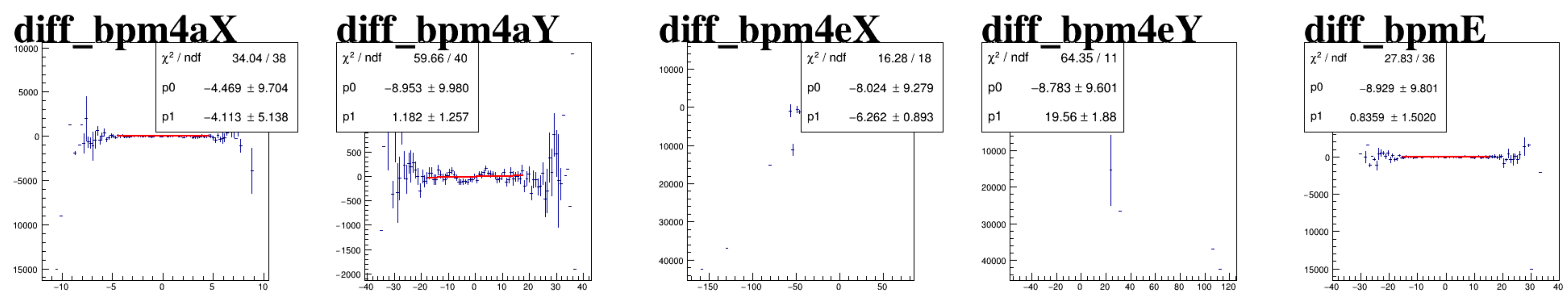
asym_sam7



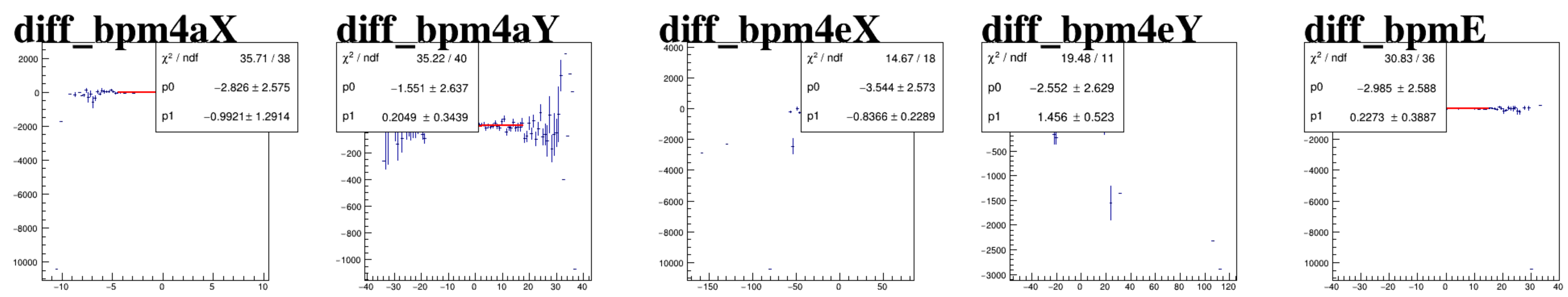
reg_asym_sam1



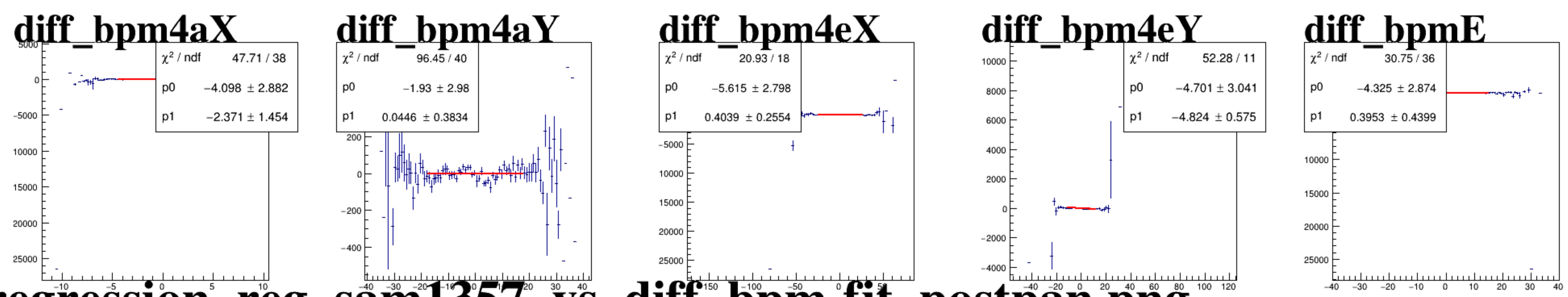
reg_asym_sam3



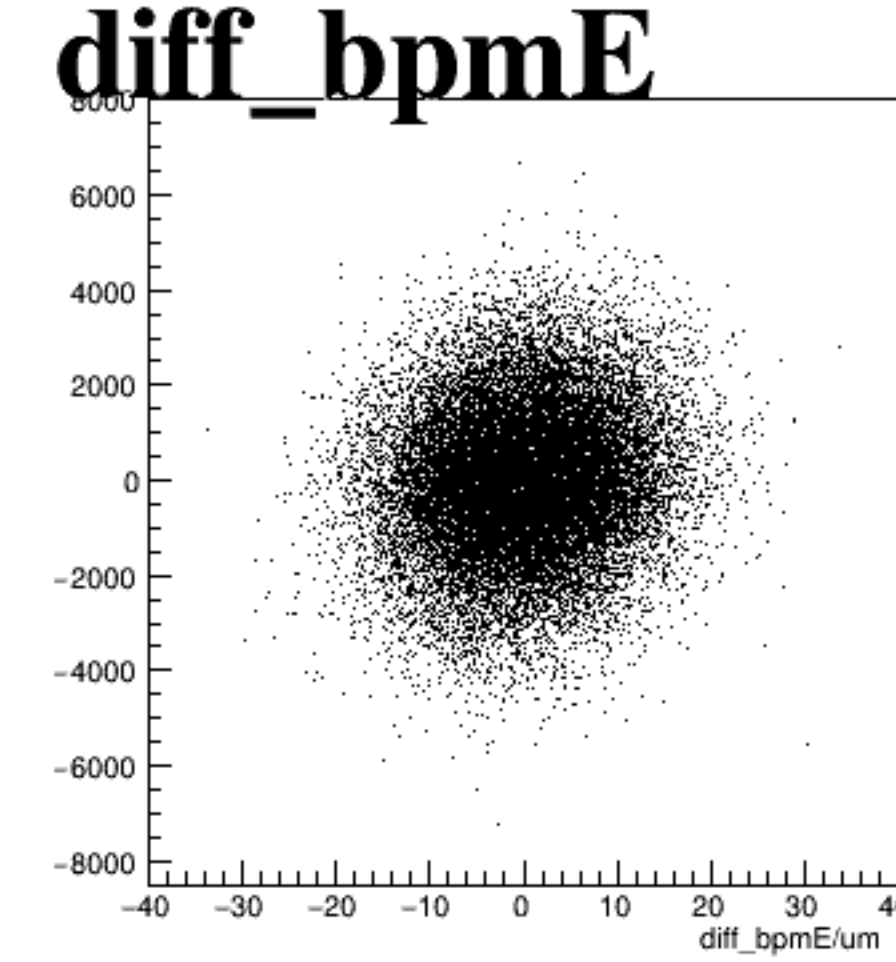
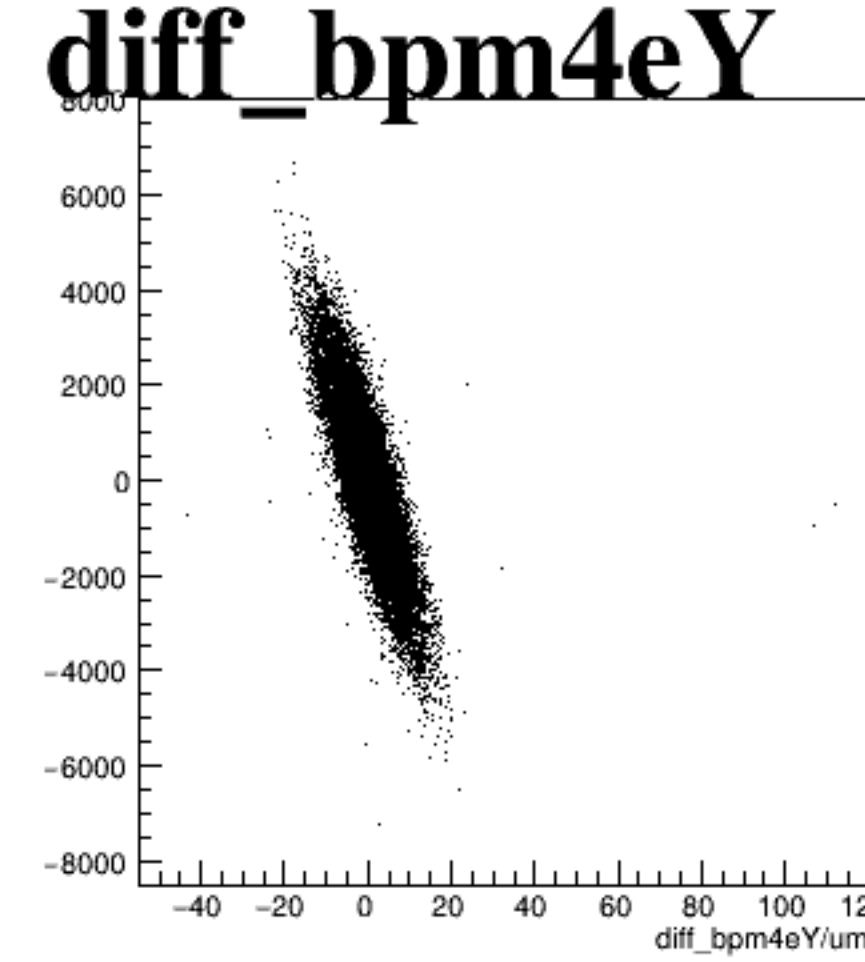
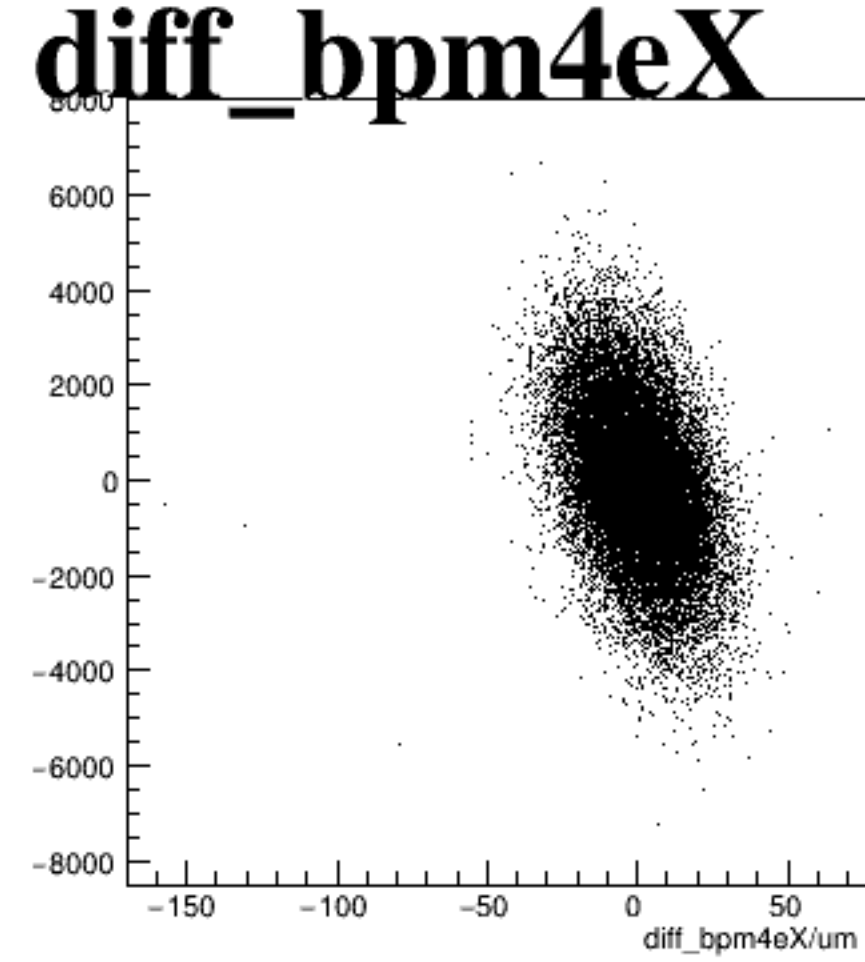
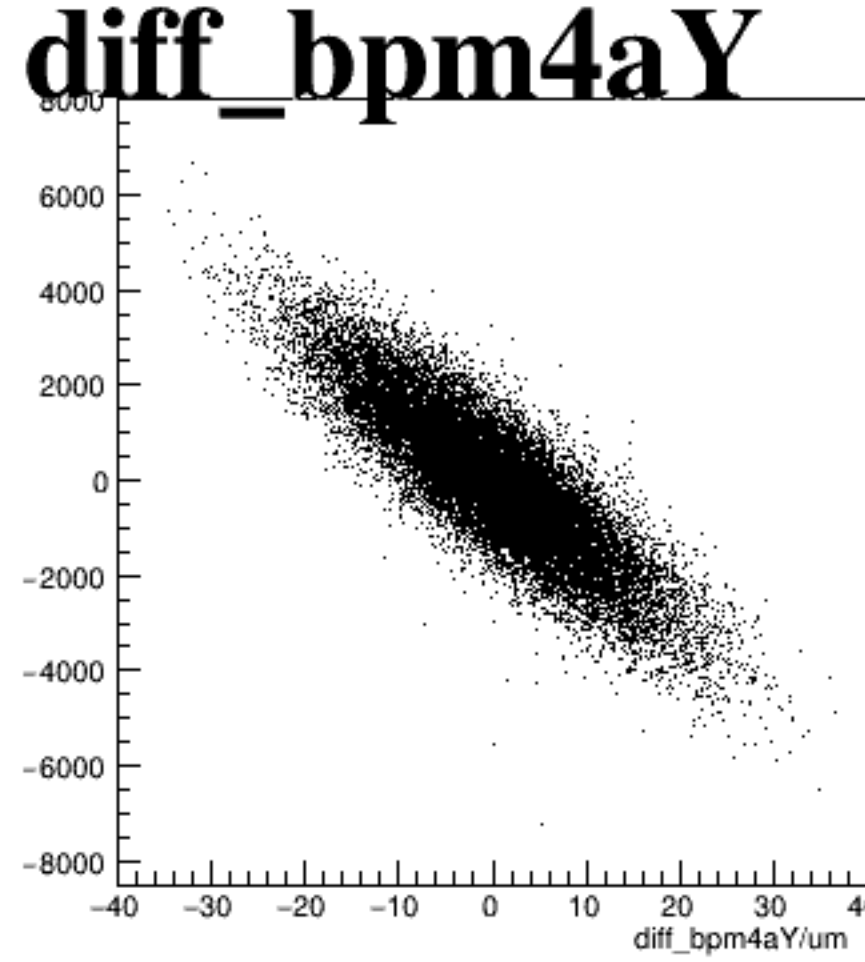
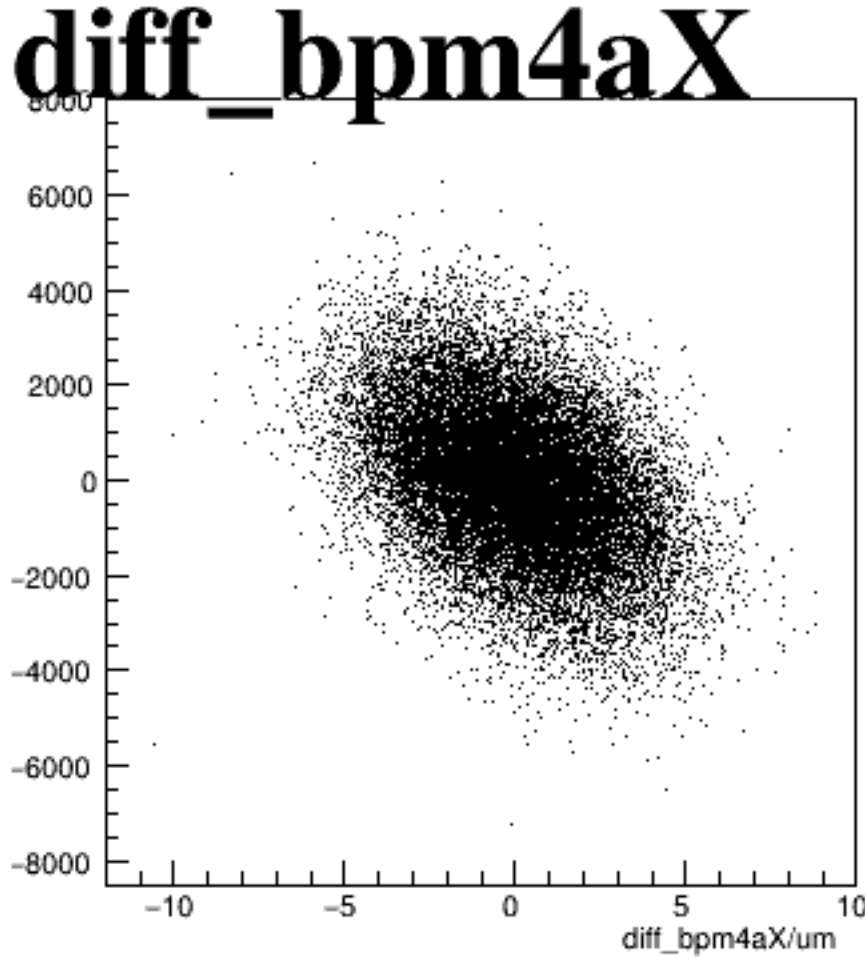
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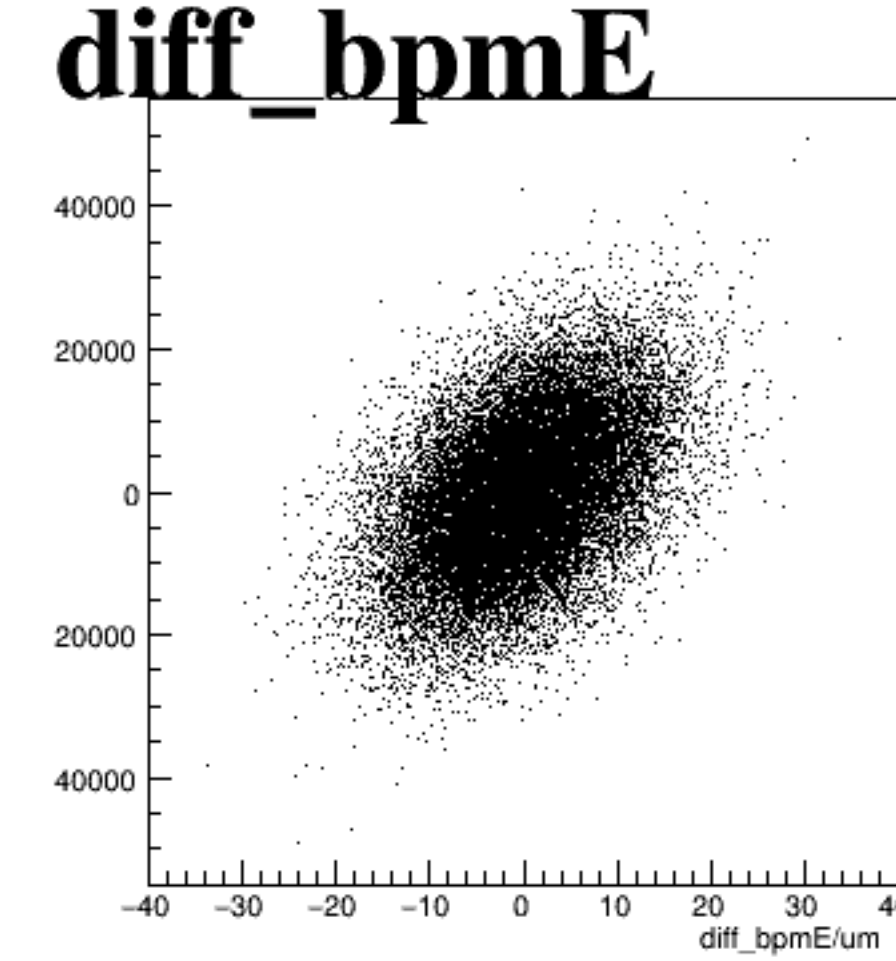
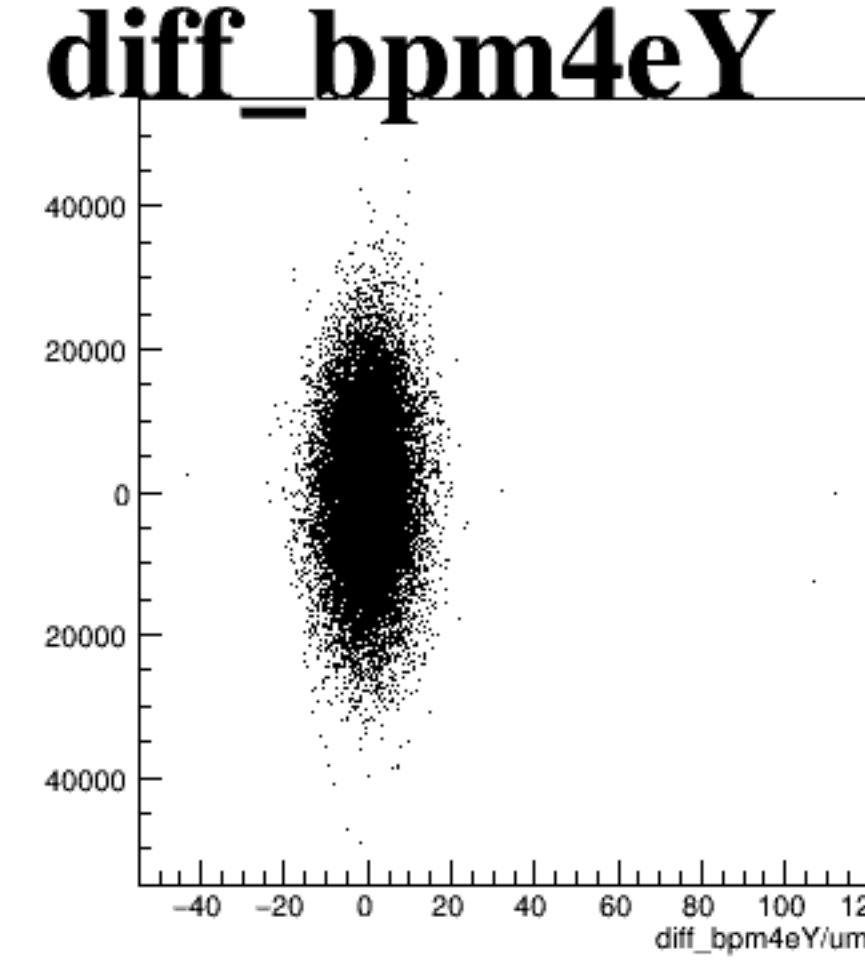
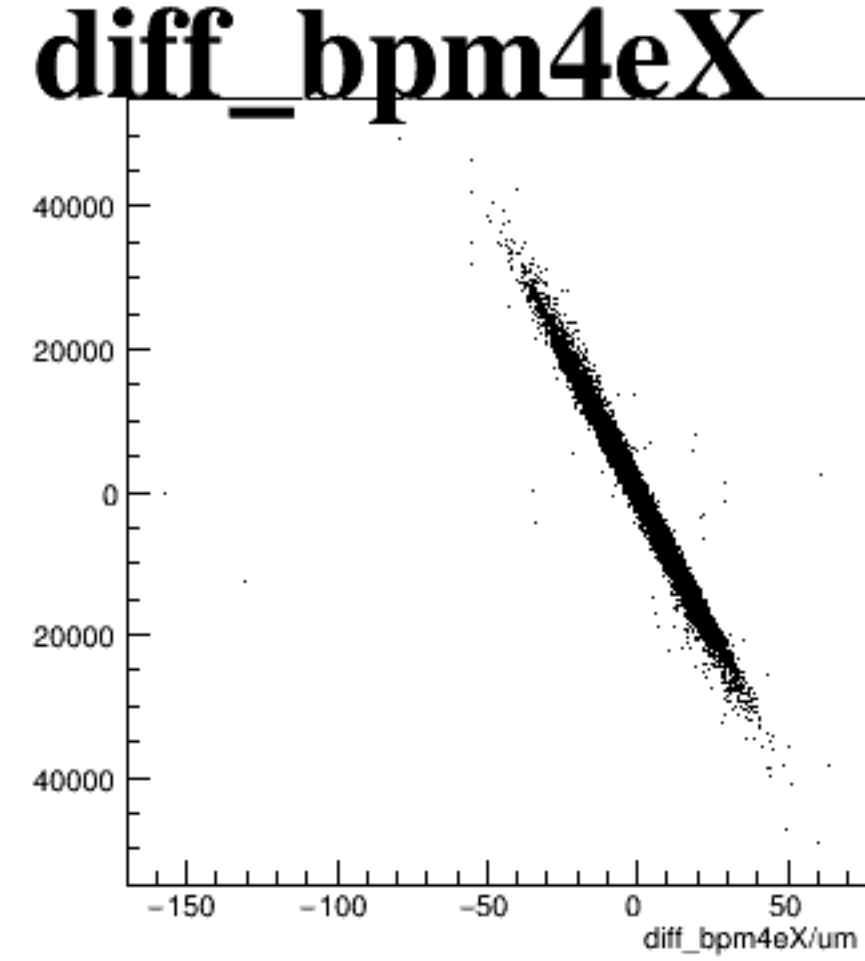
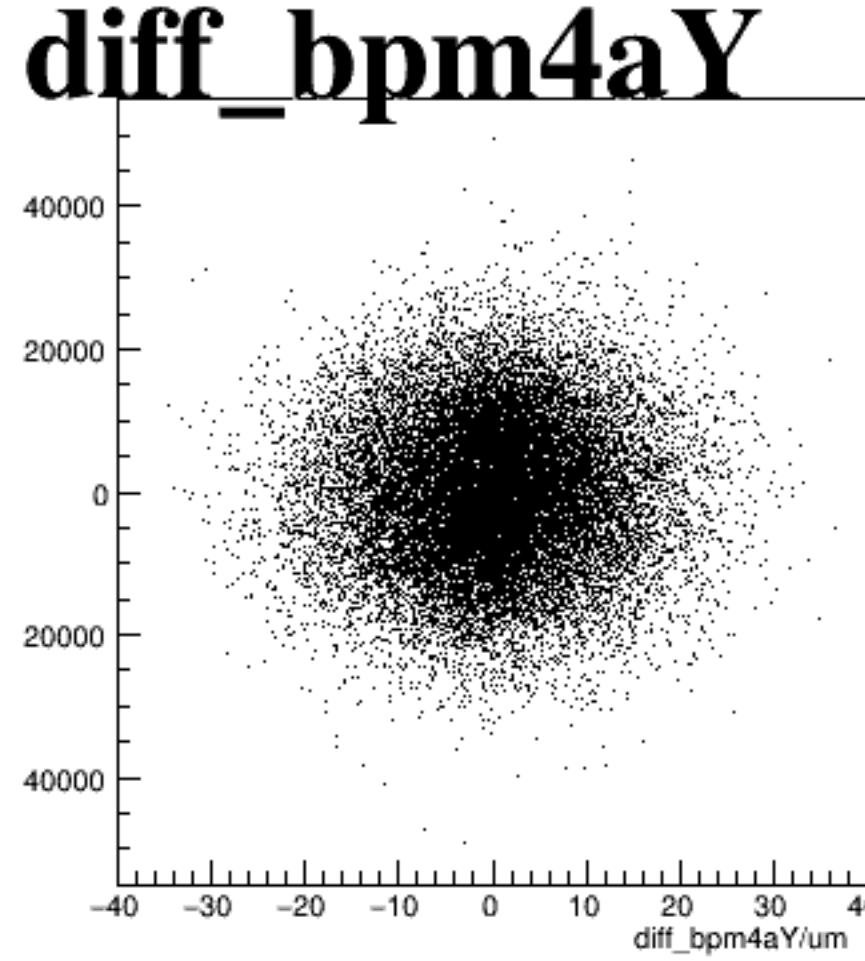
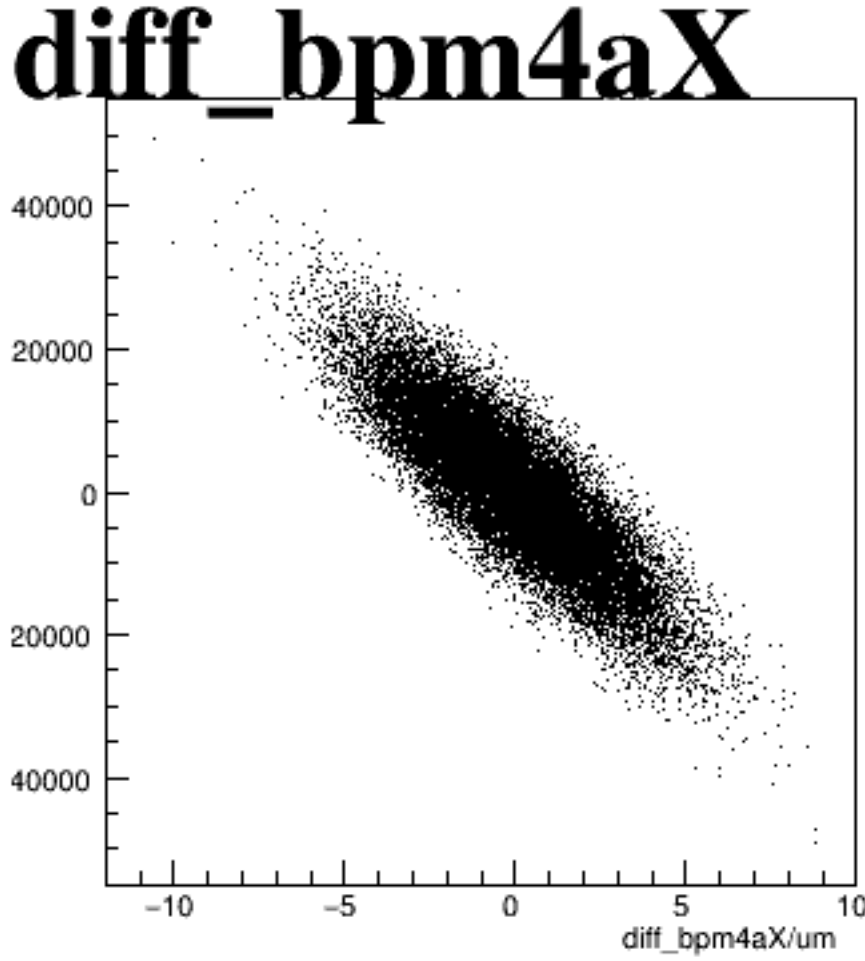
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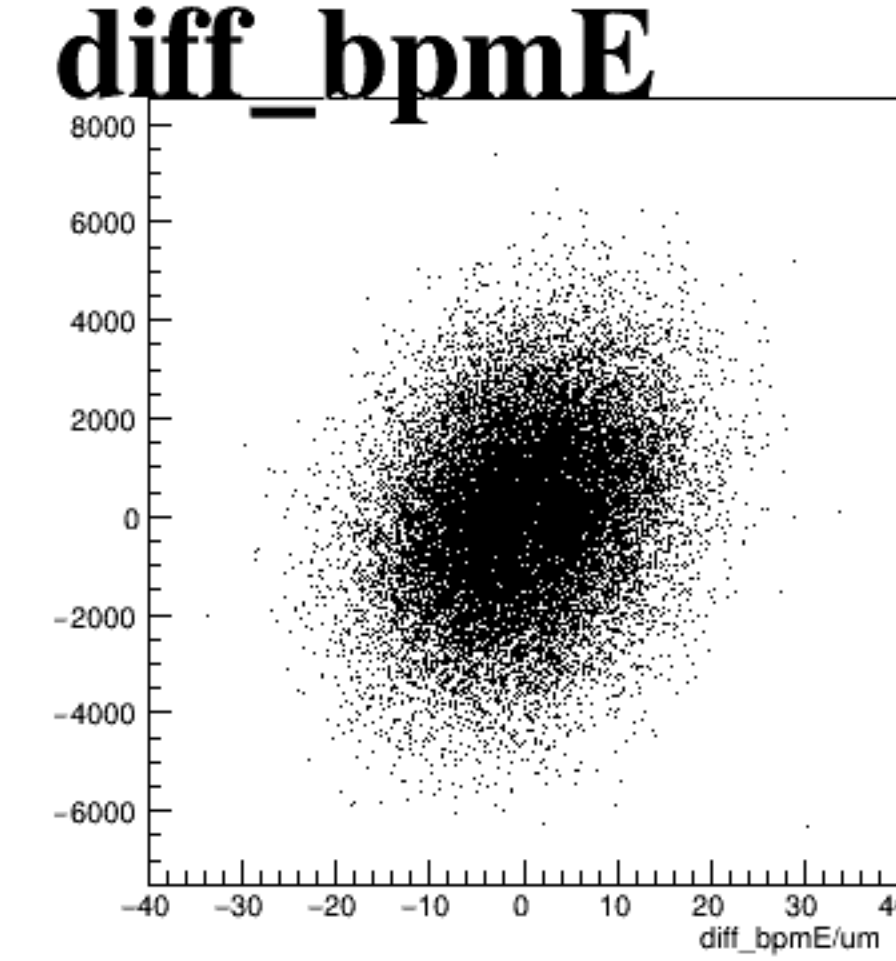
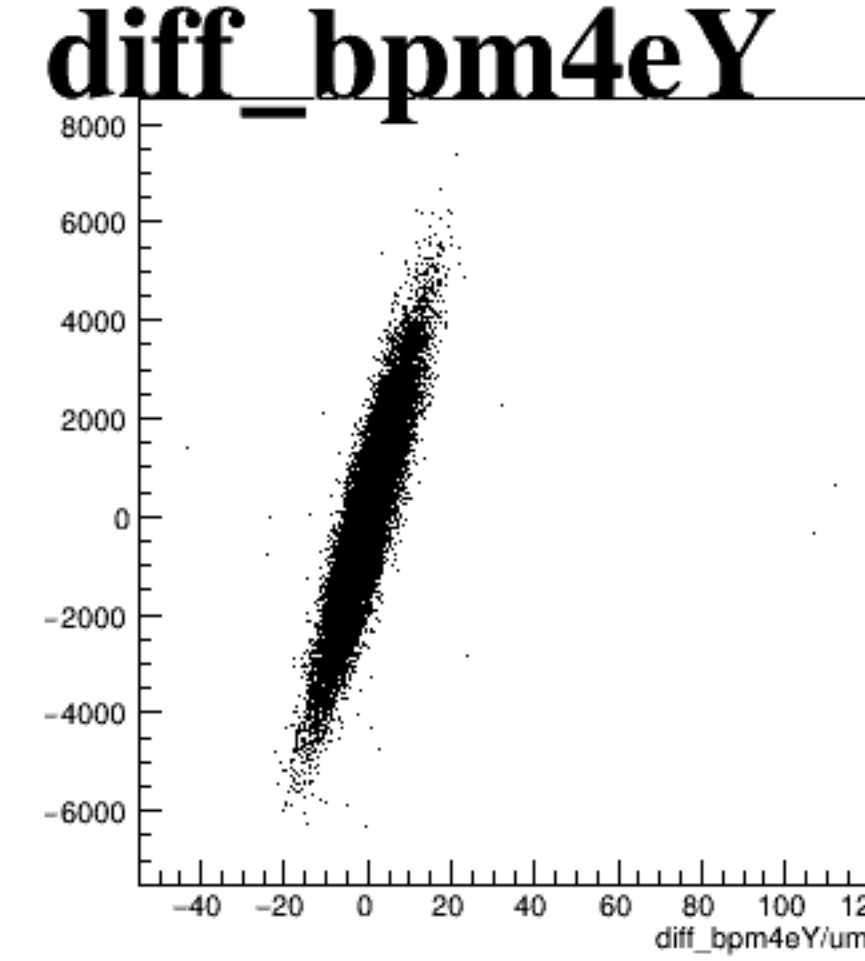
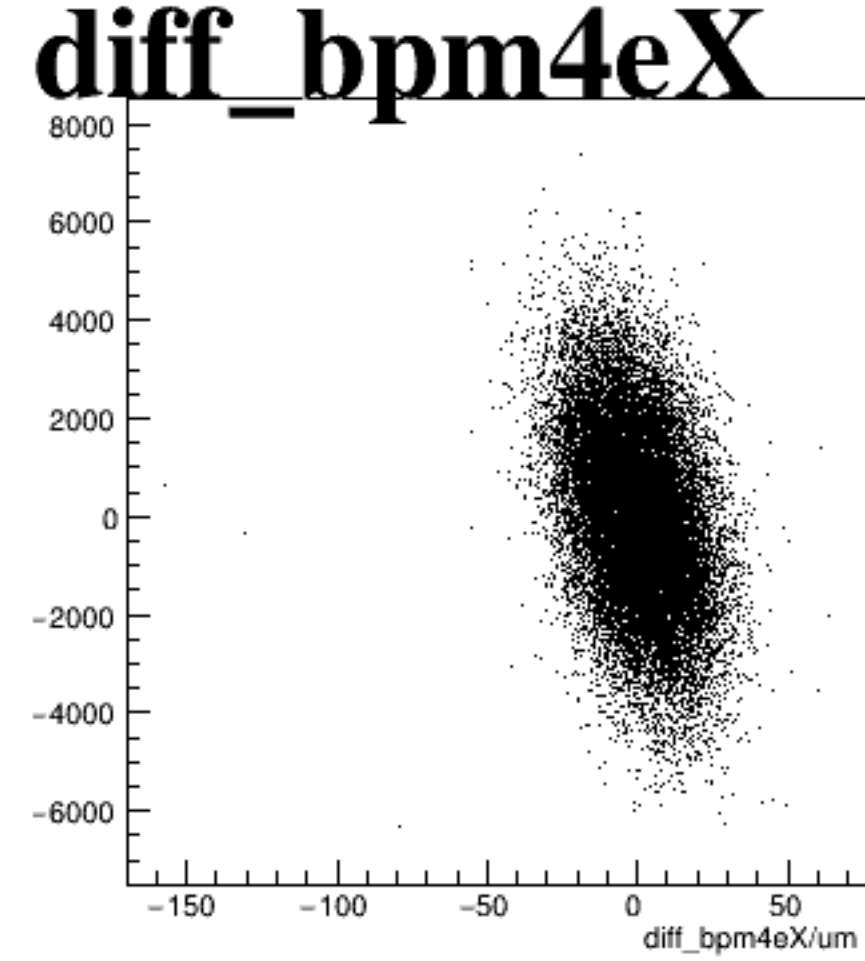
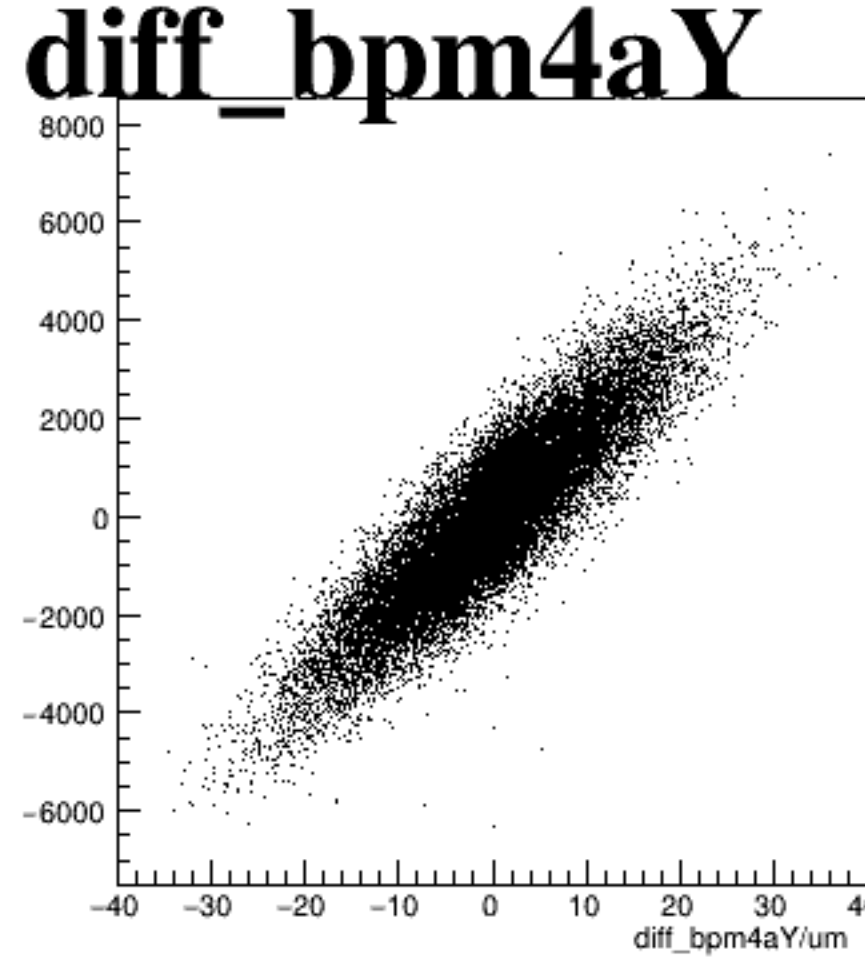
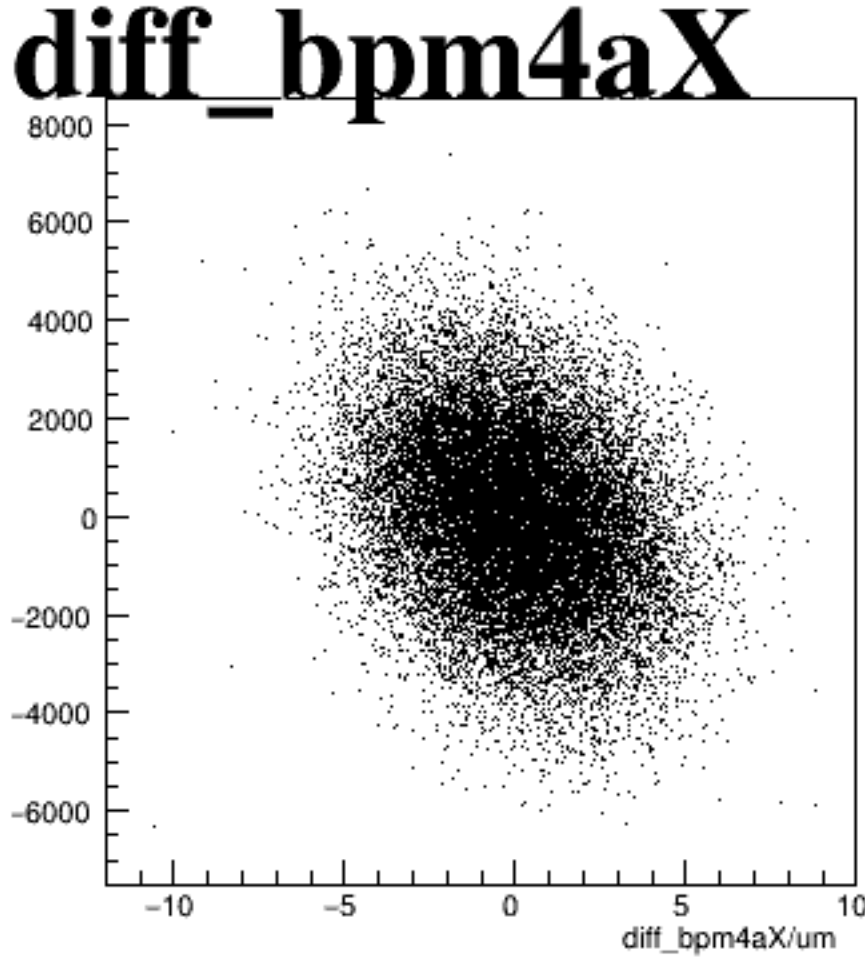
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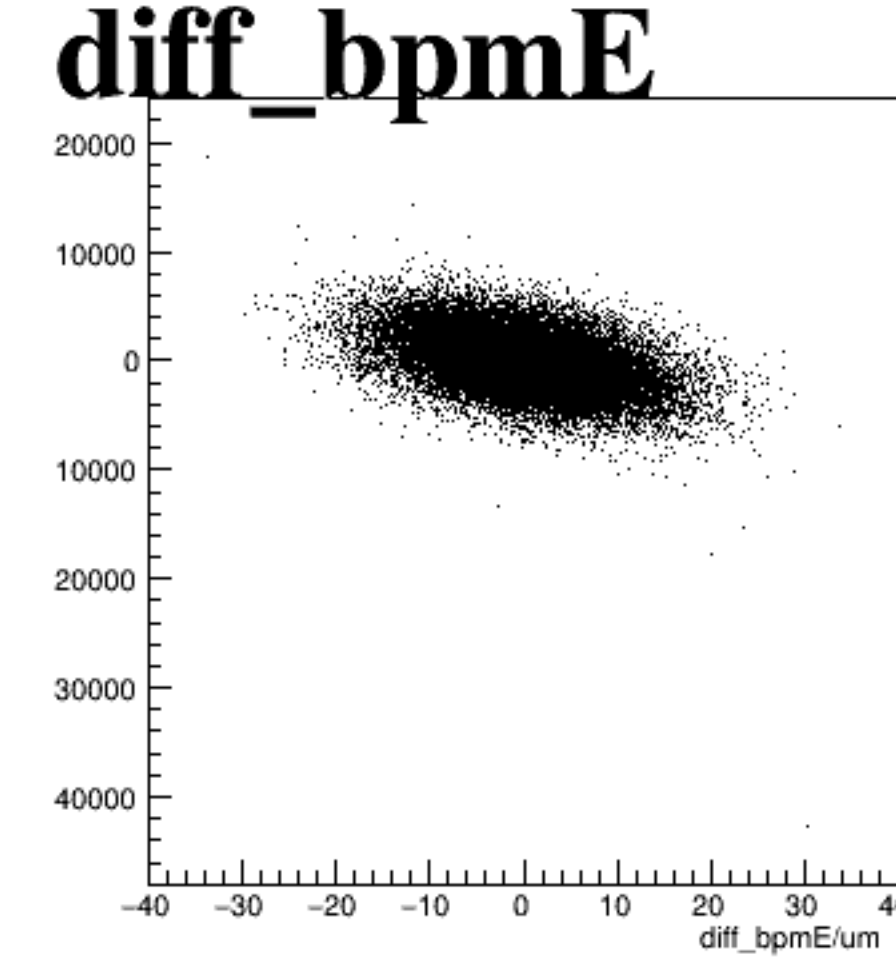
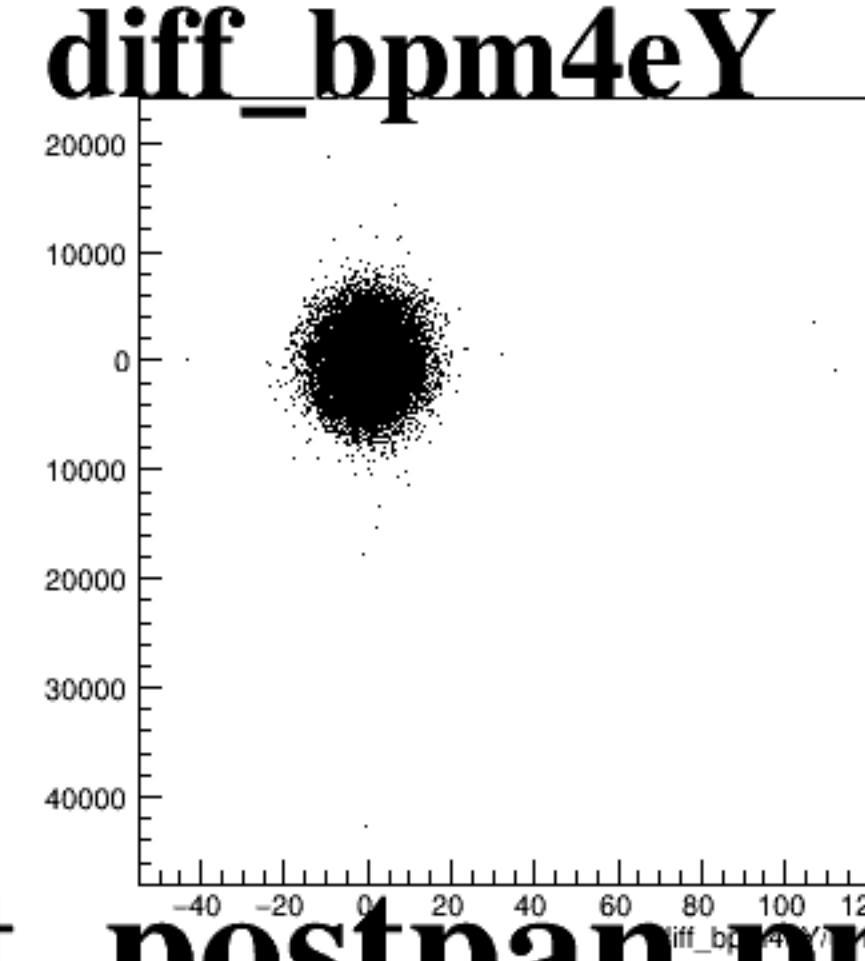
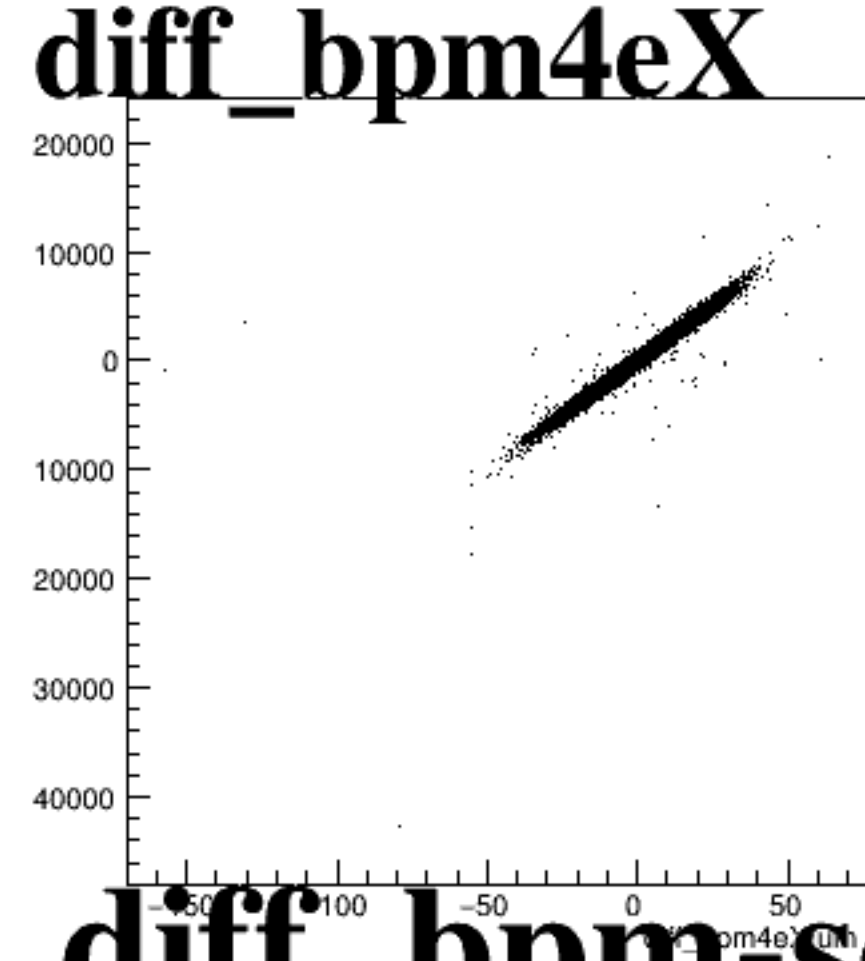
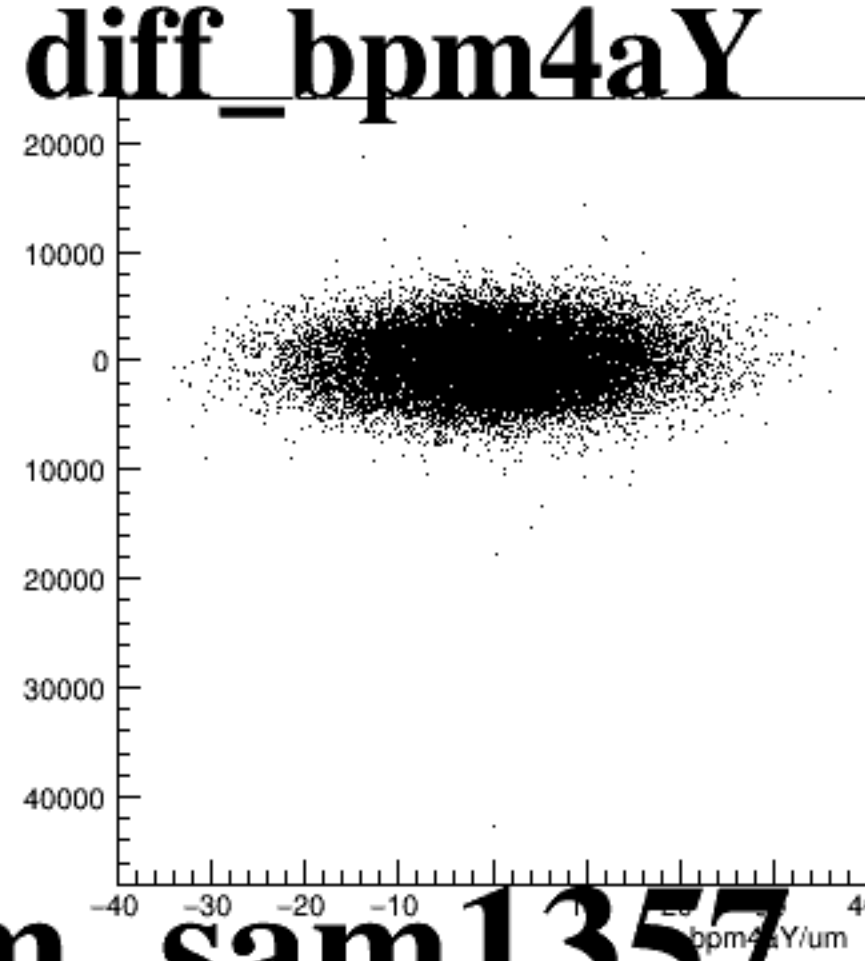
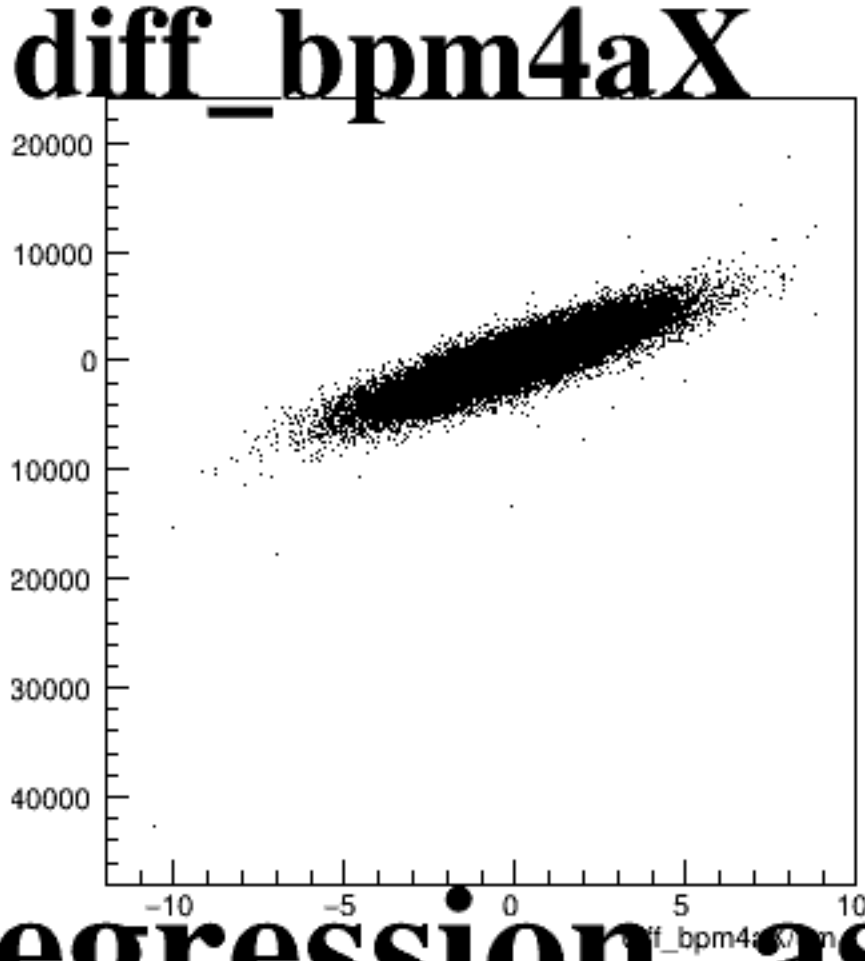
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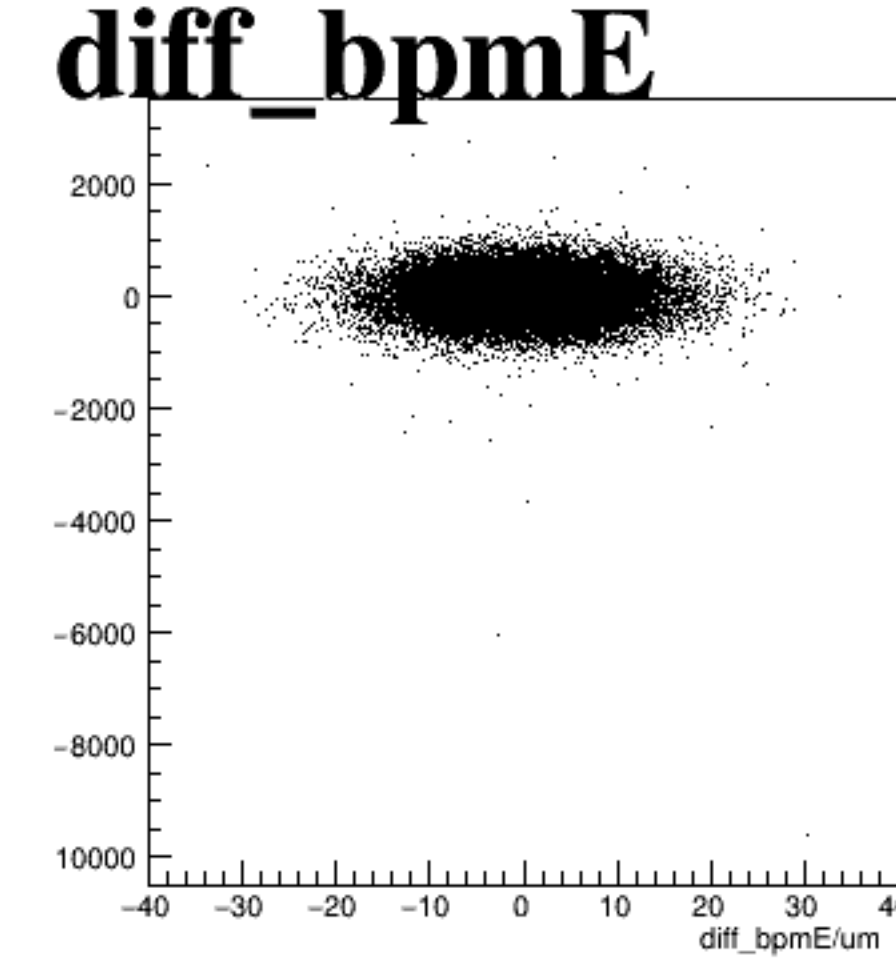
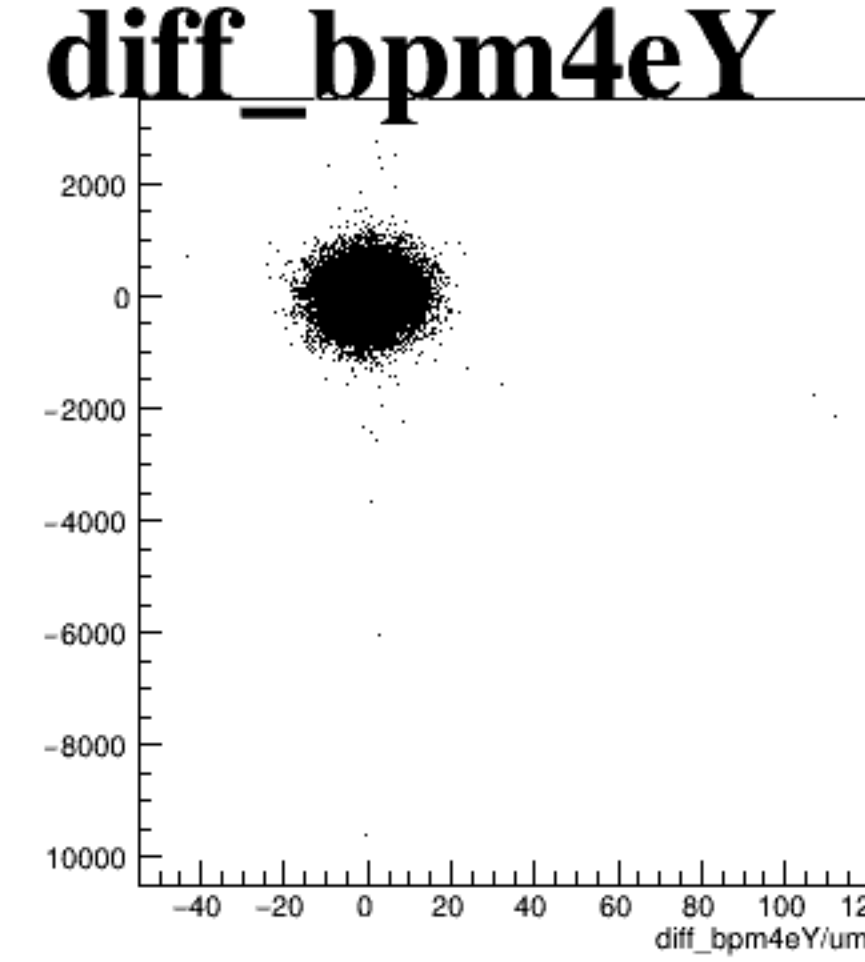
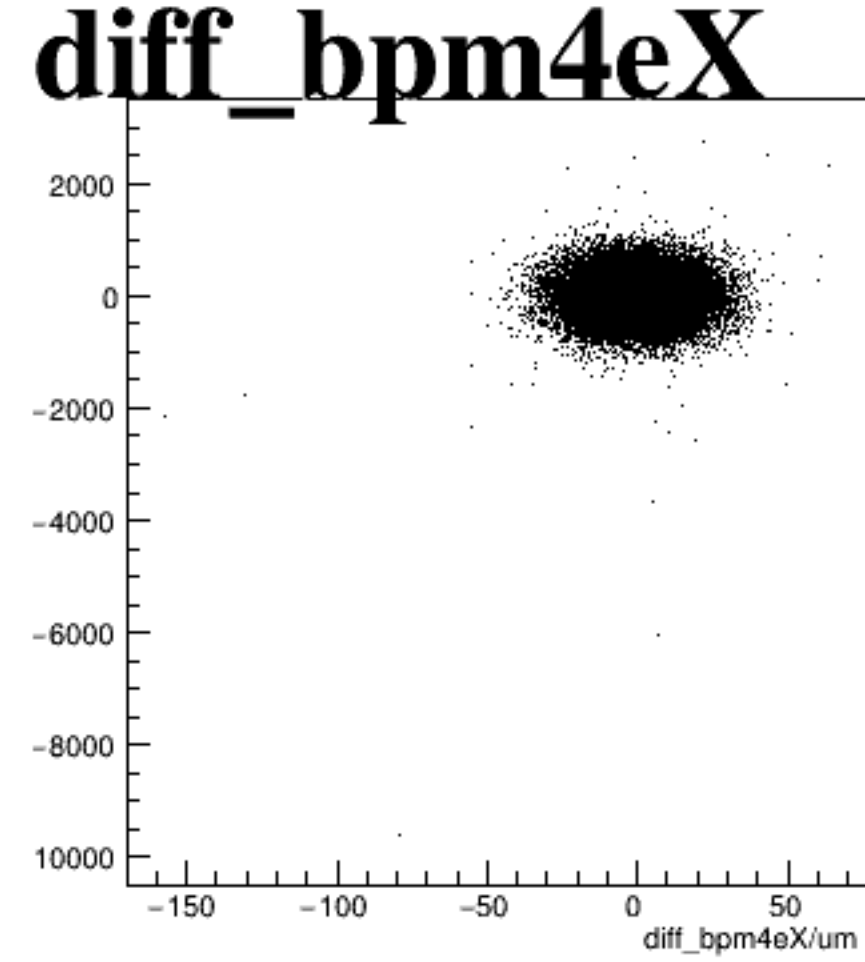
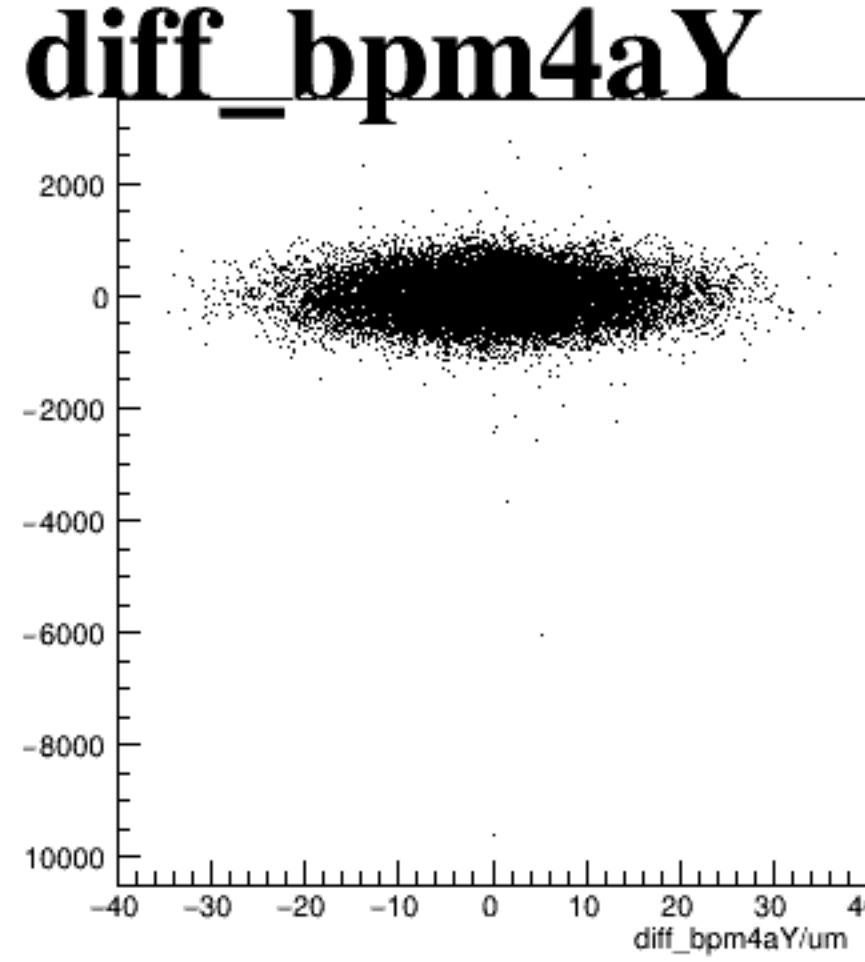
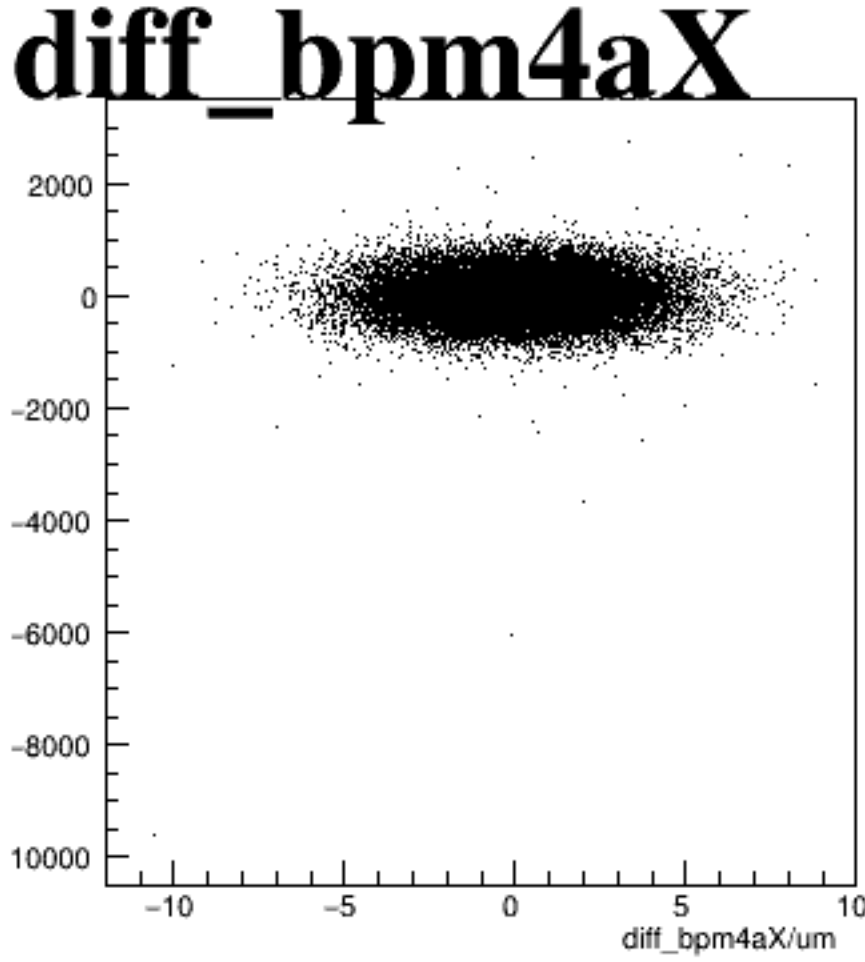
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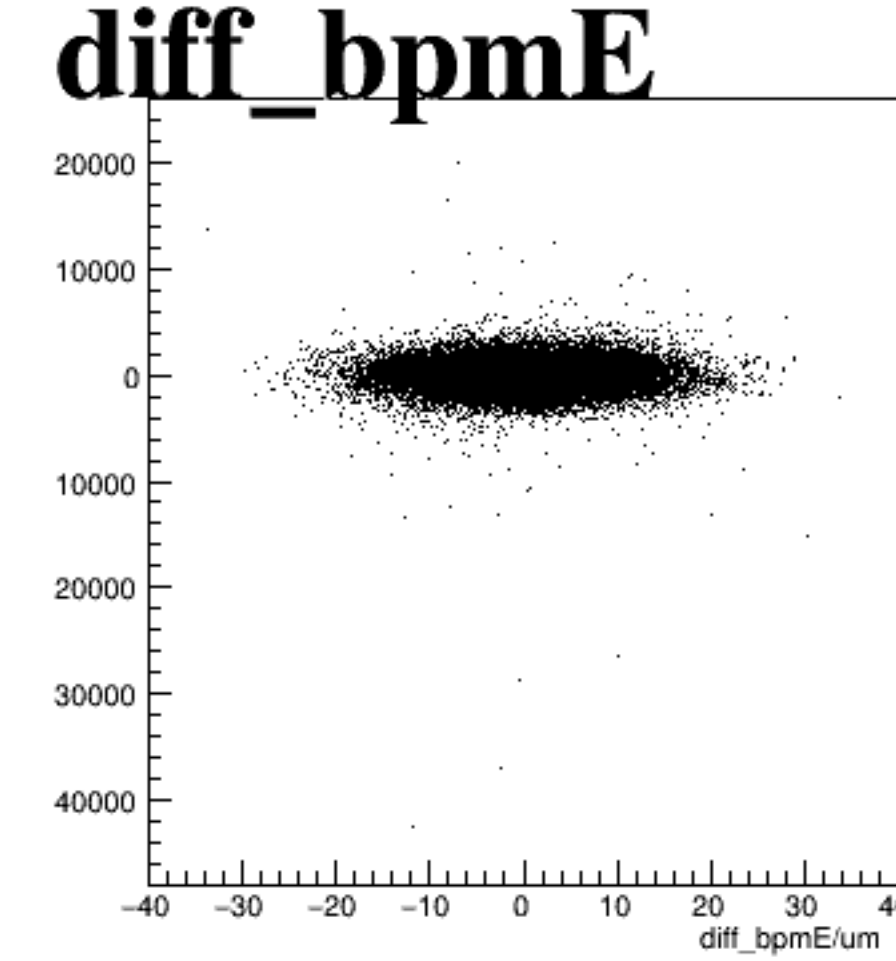
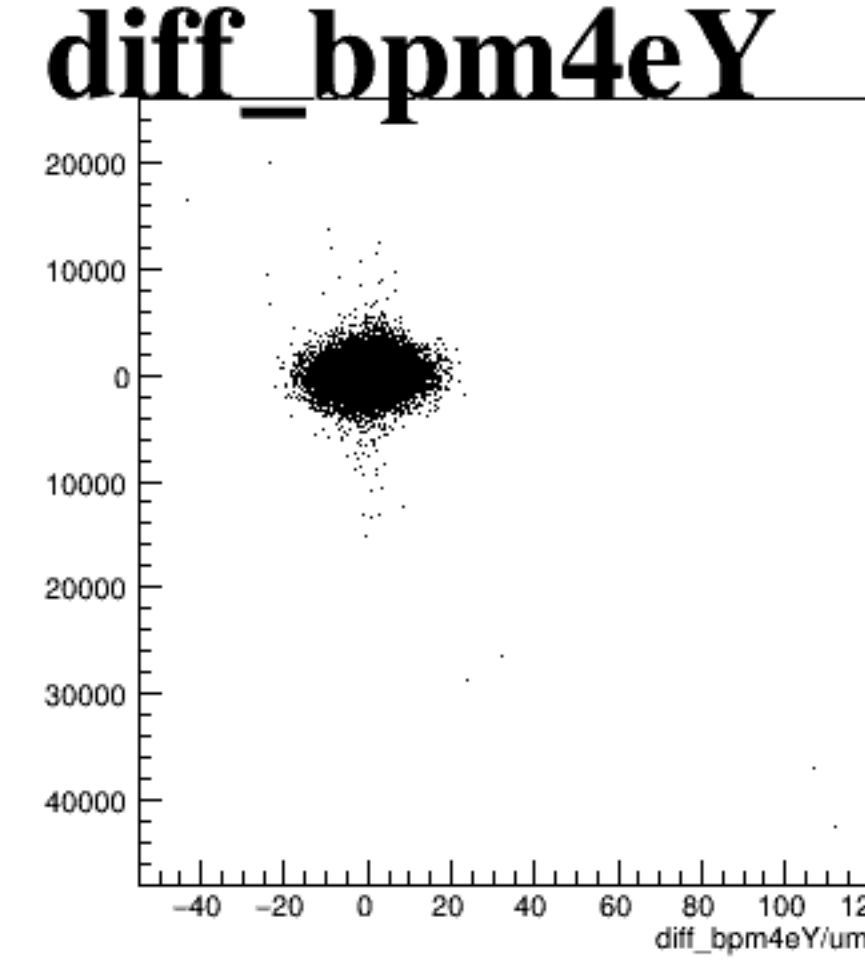
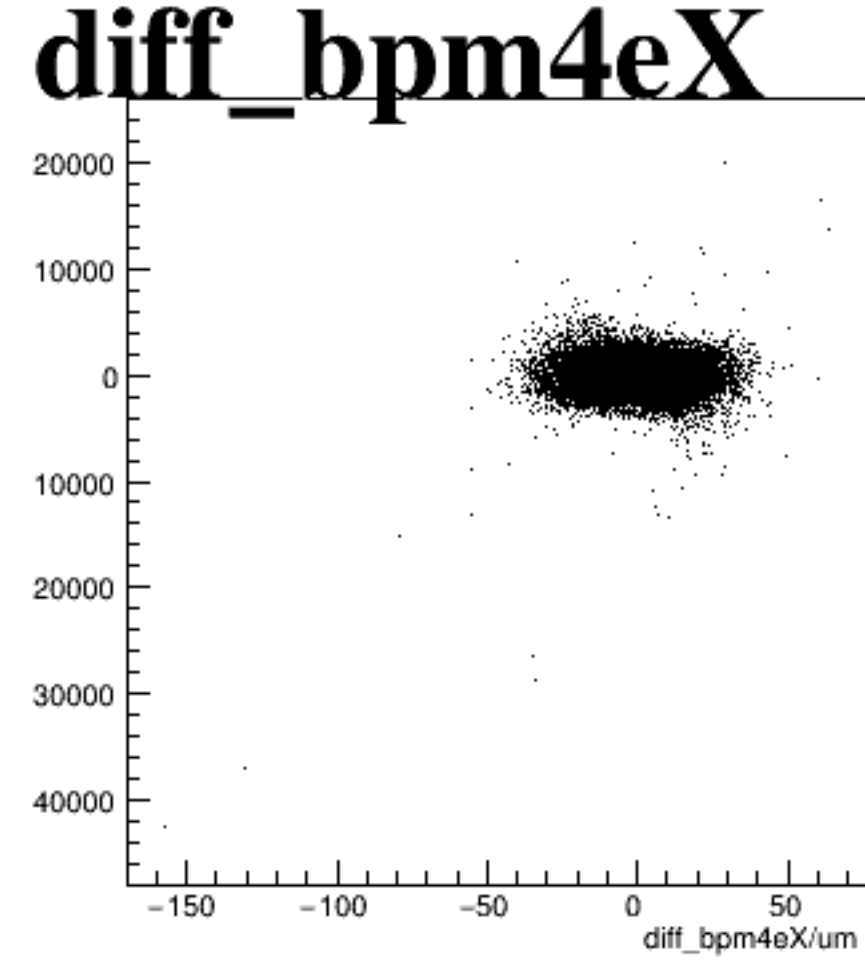
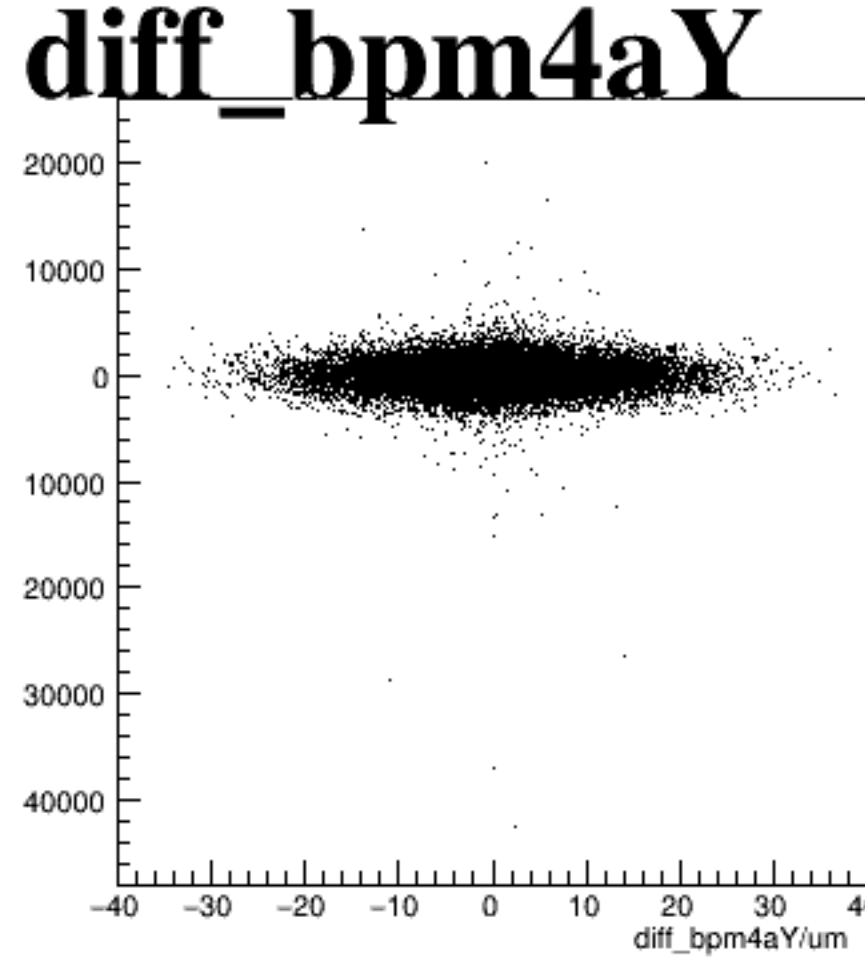
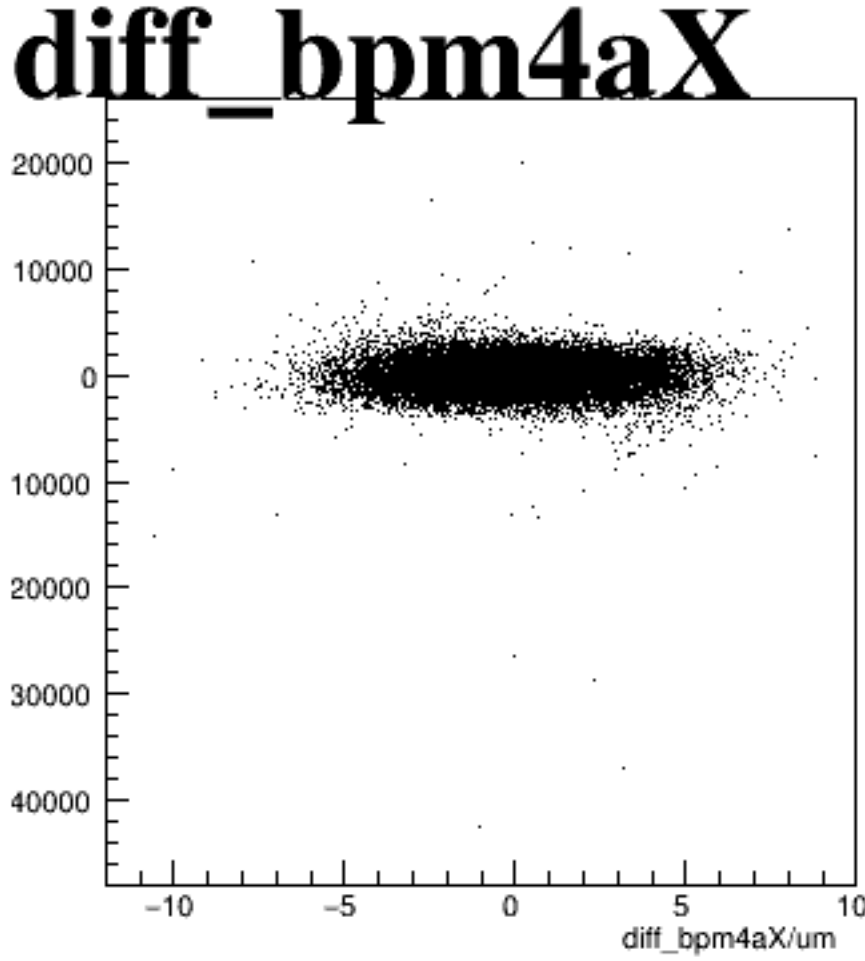
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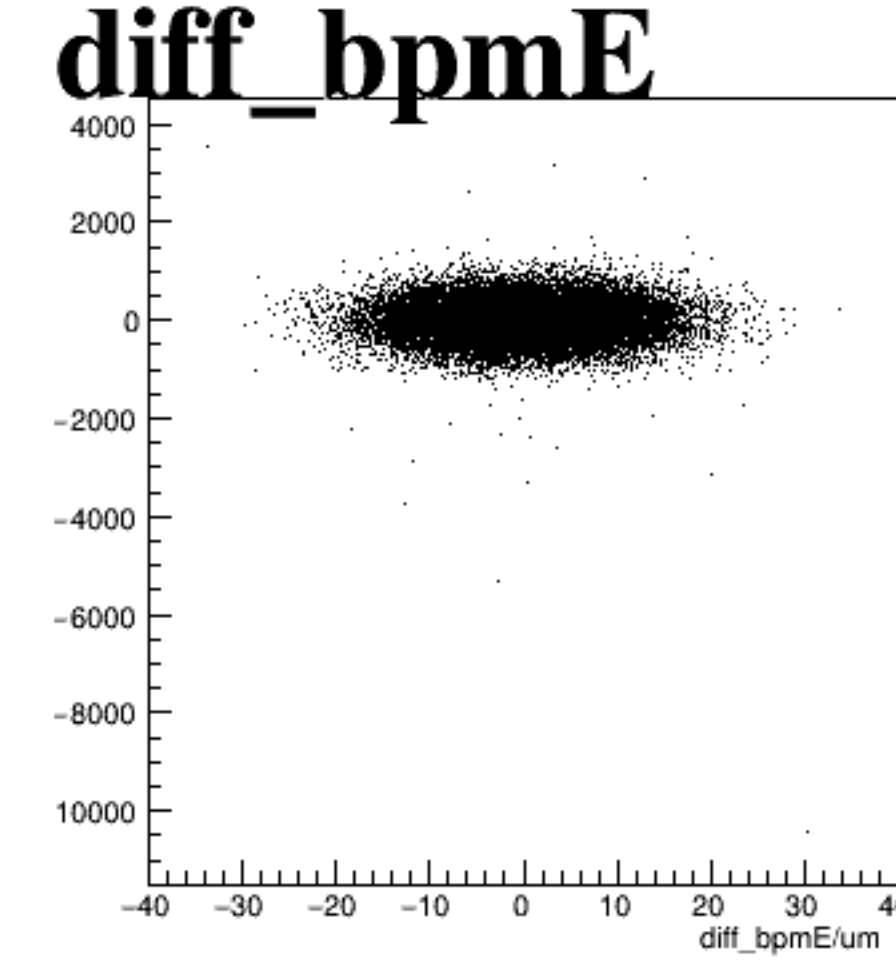
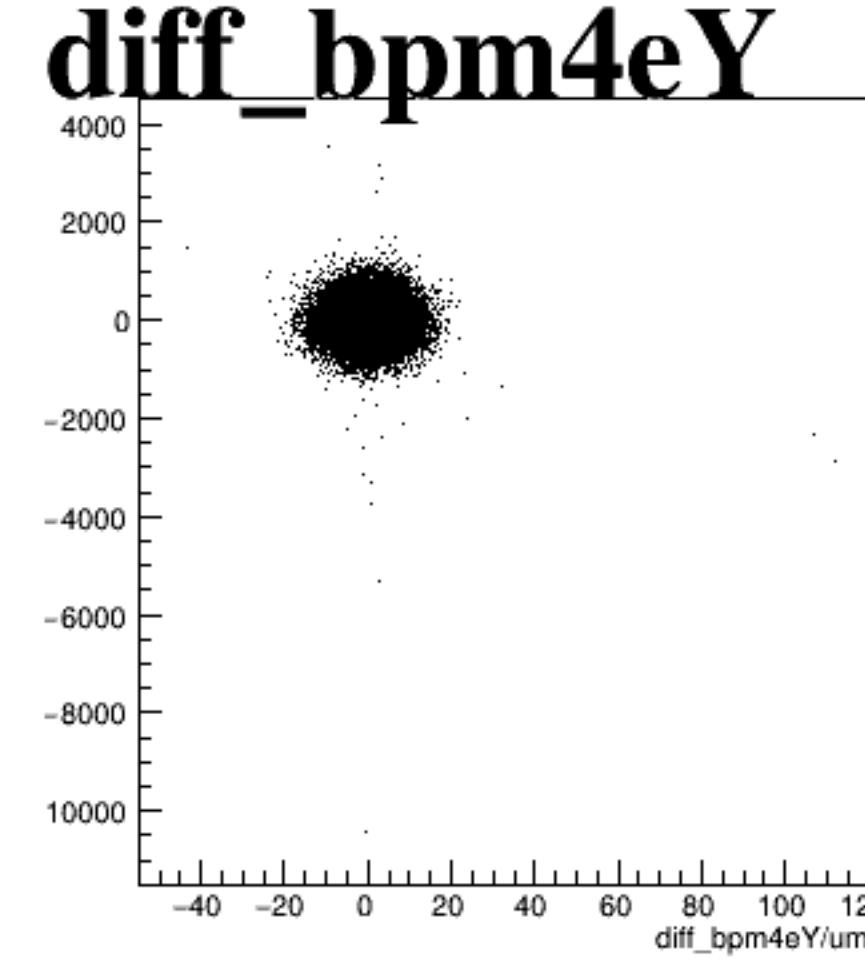
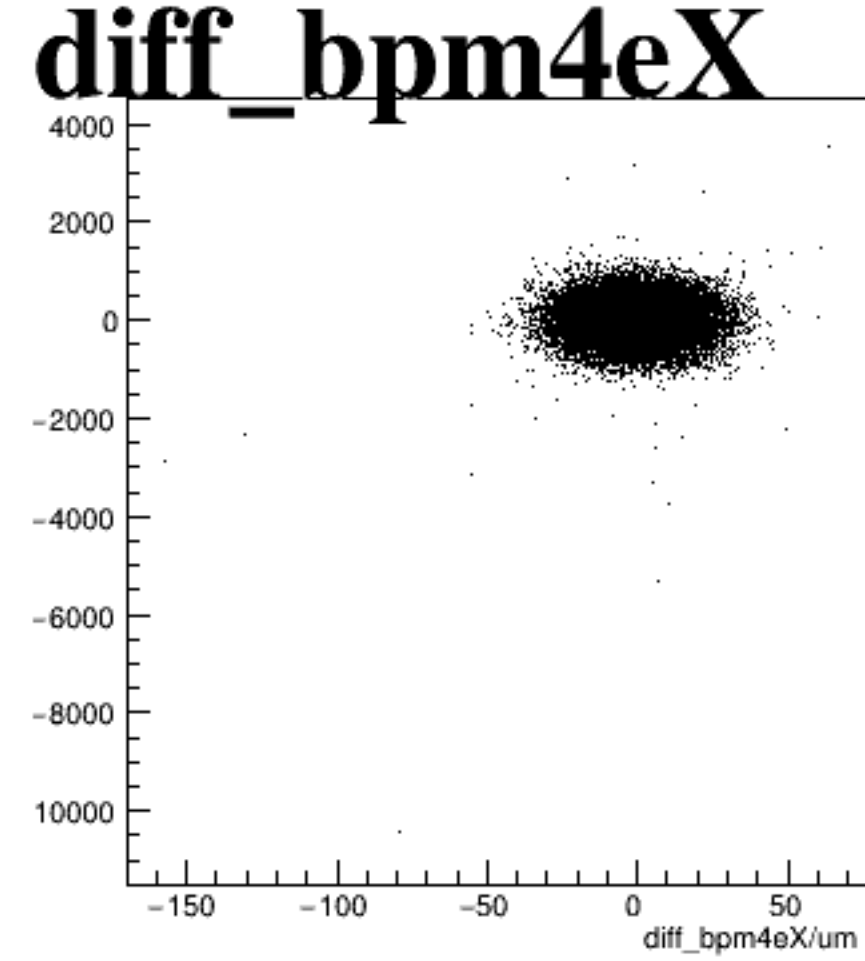
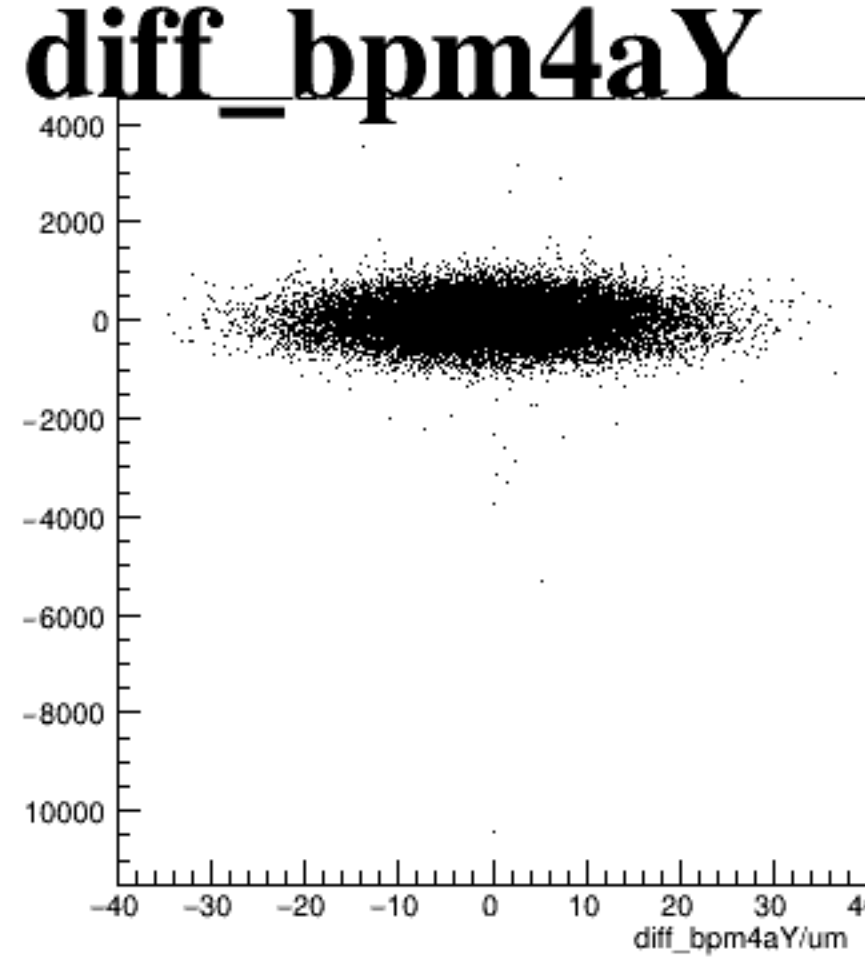
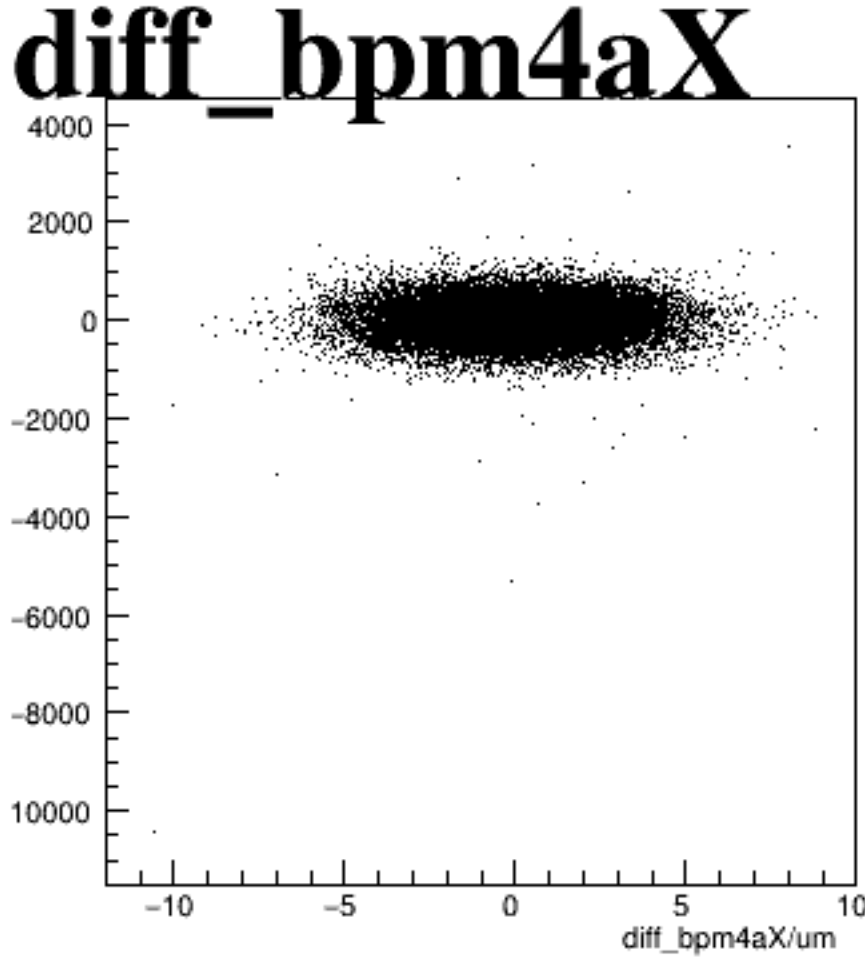
reg_asym_sam1



reg_asym_sam3



reg_asym_sam5



reg_asym_sam7

