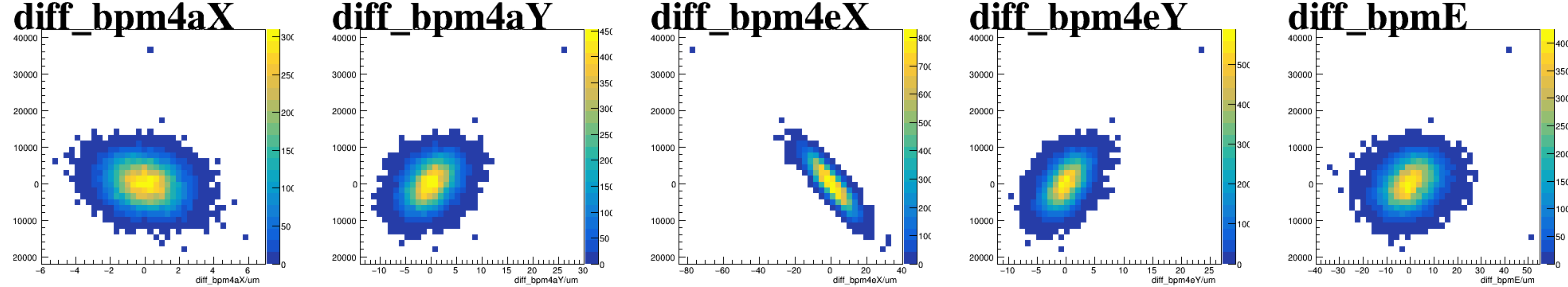
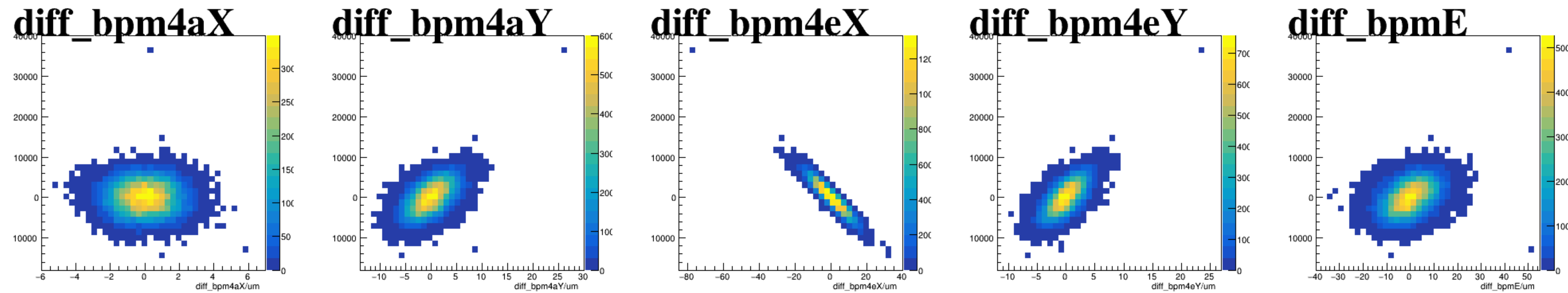


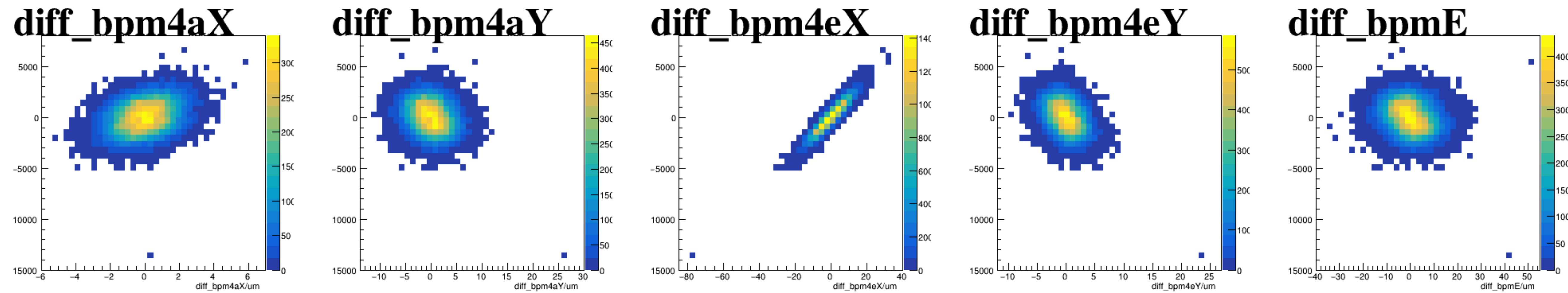
asym_sam2



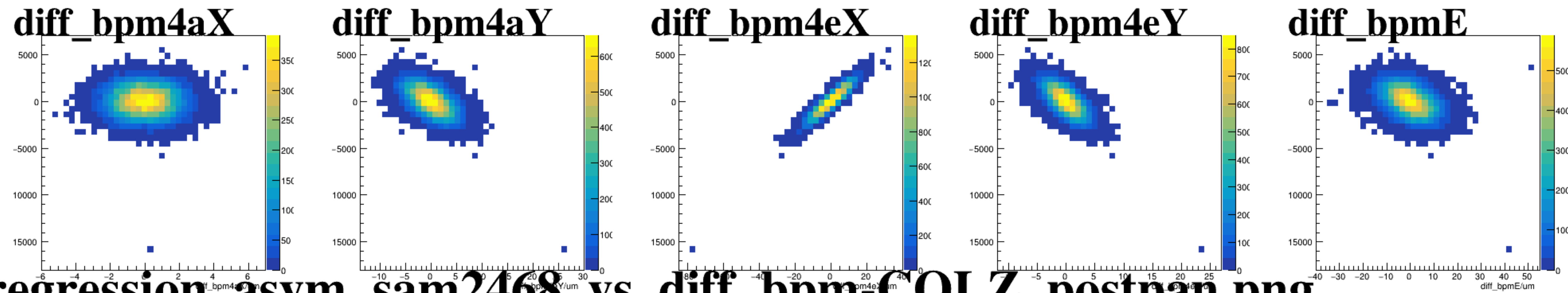
asym_sam4



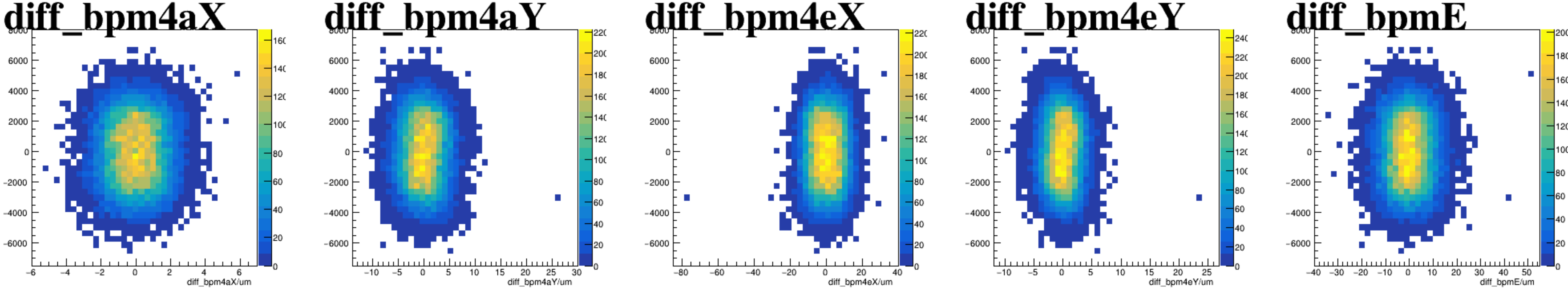
asym_sam6



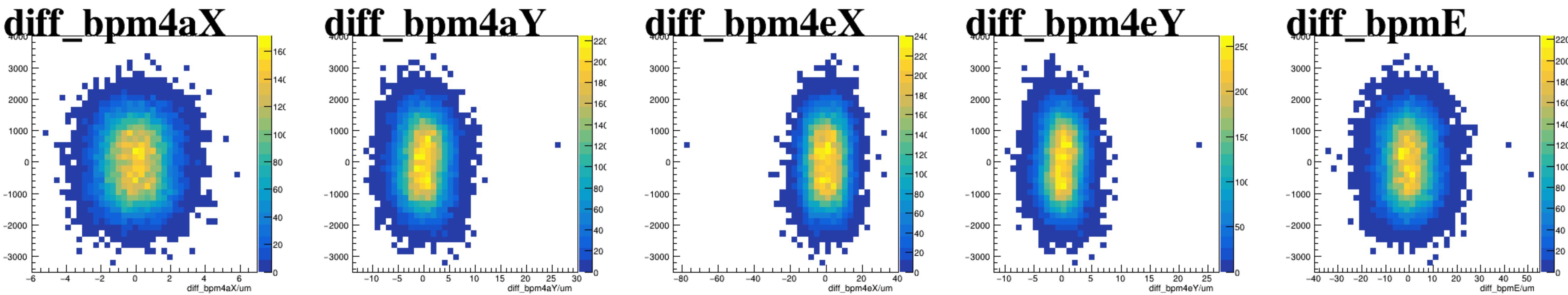
asym_sam8



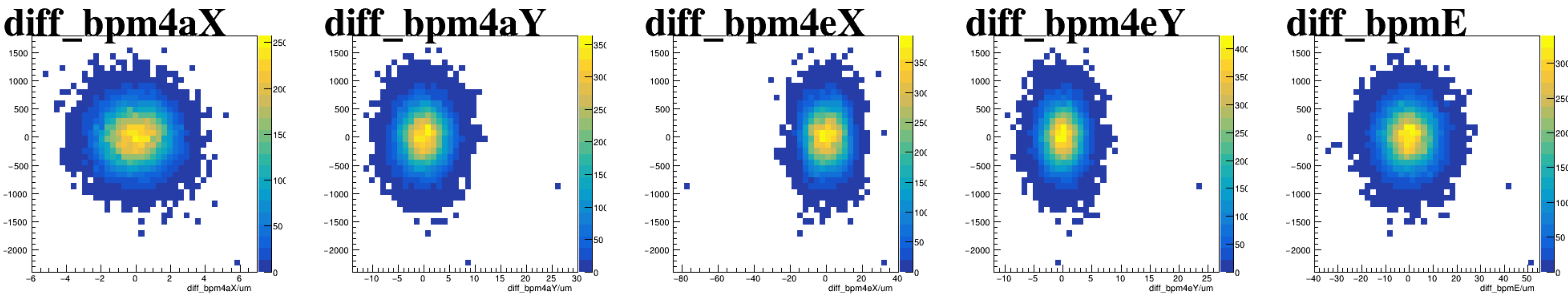
reg_asym_sam2



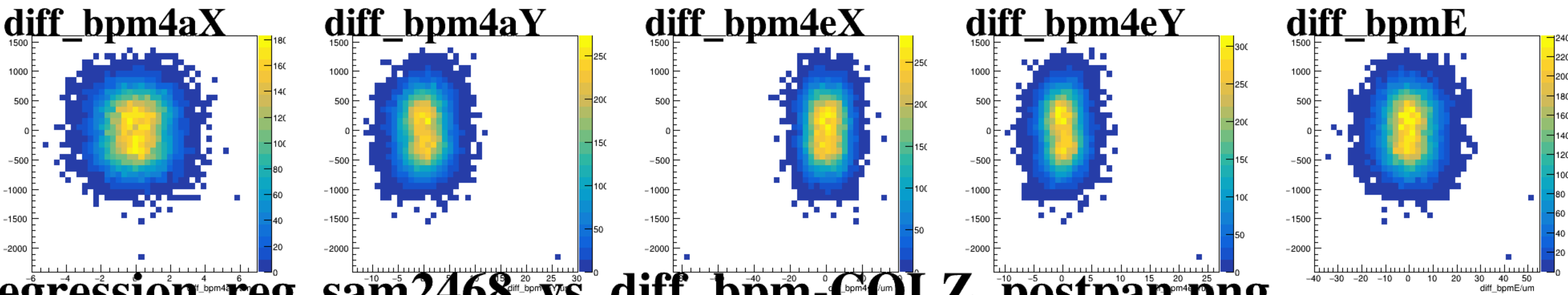
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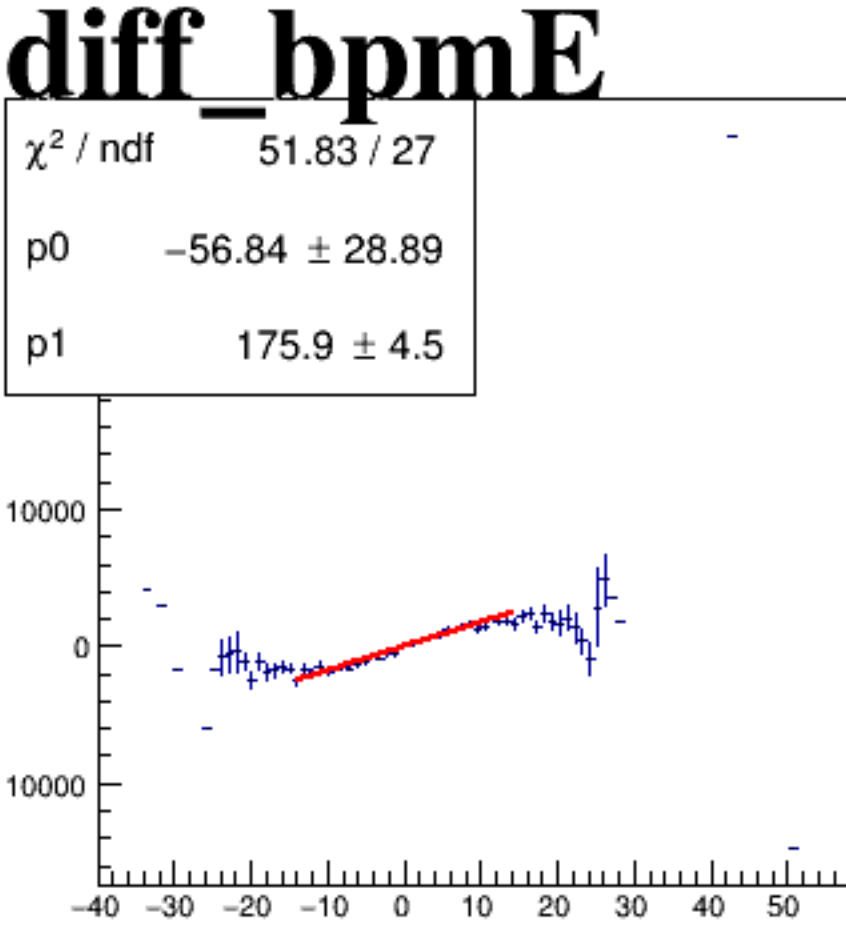
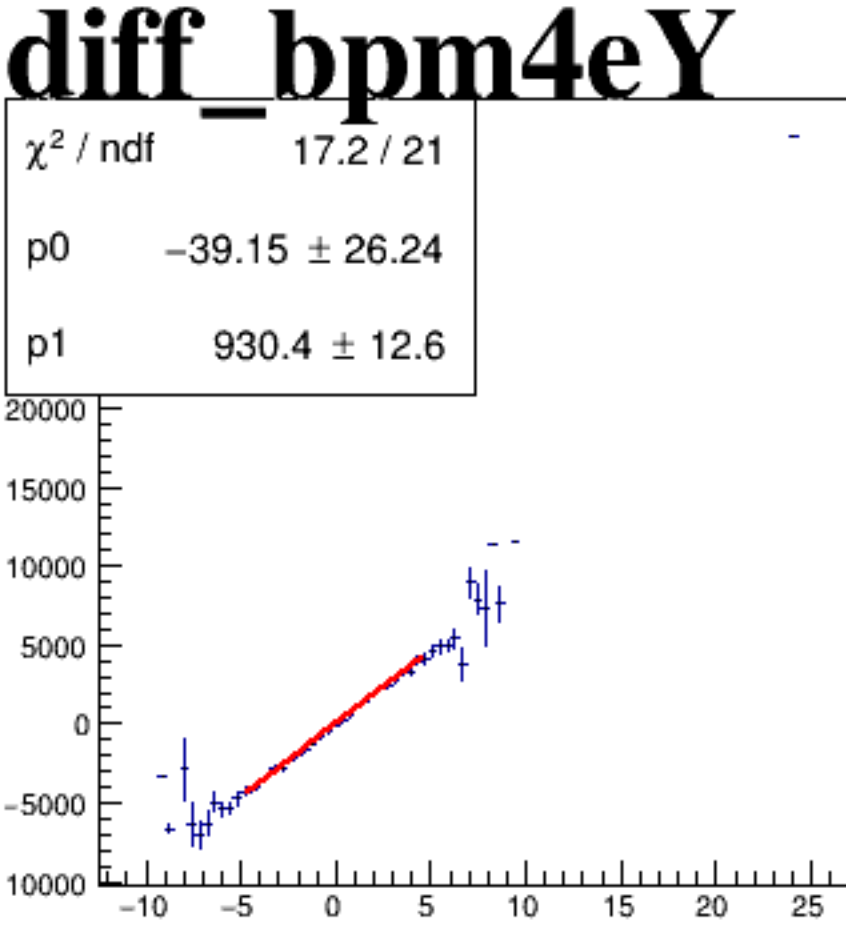
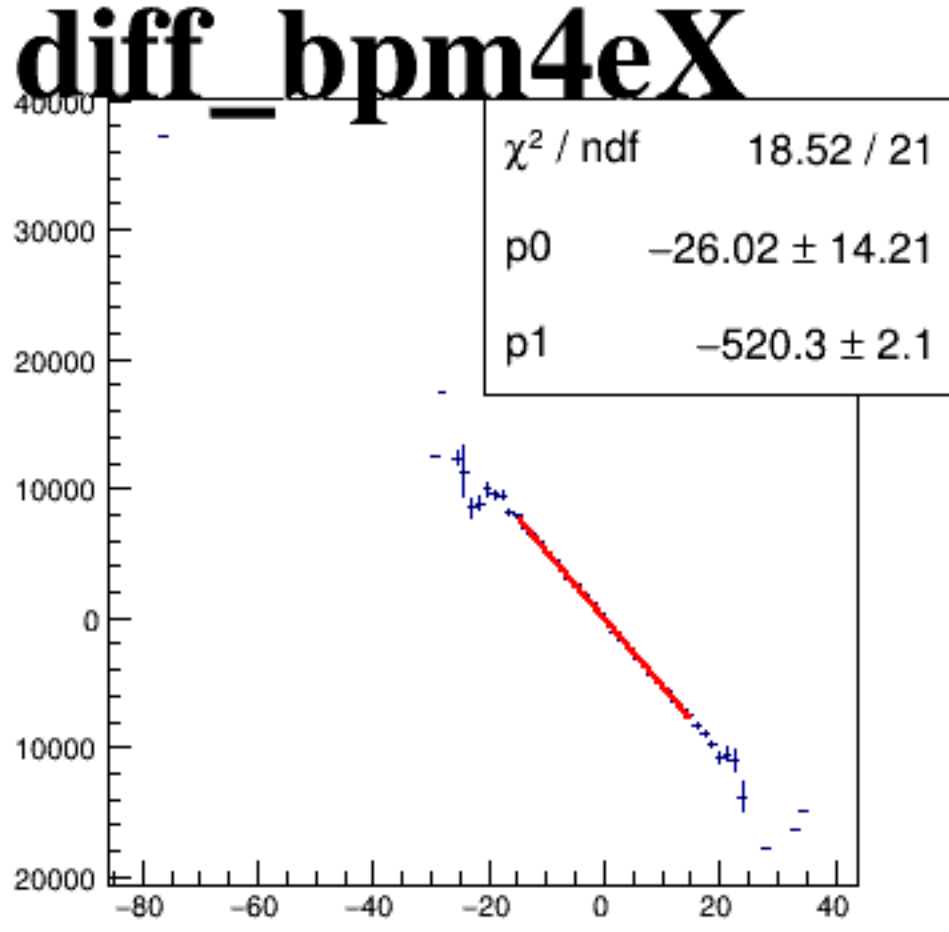
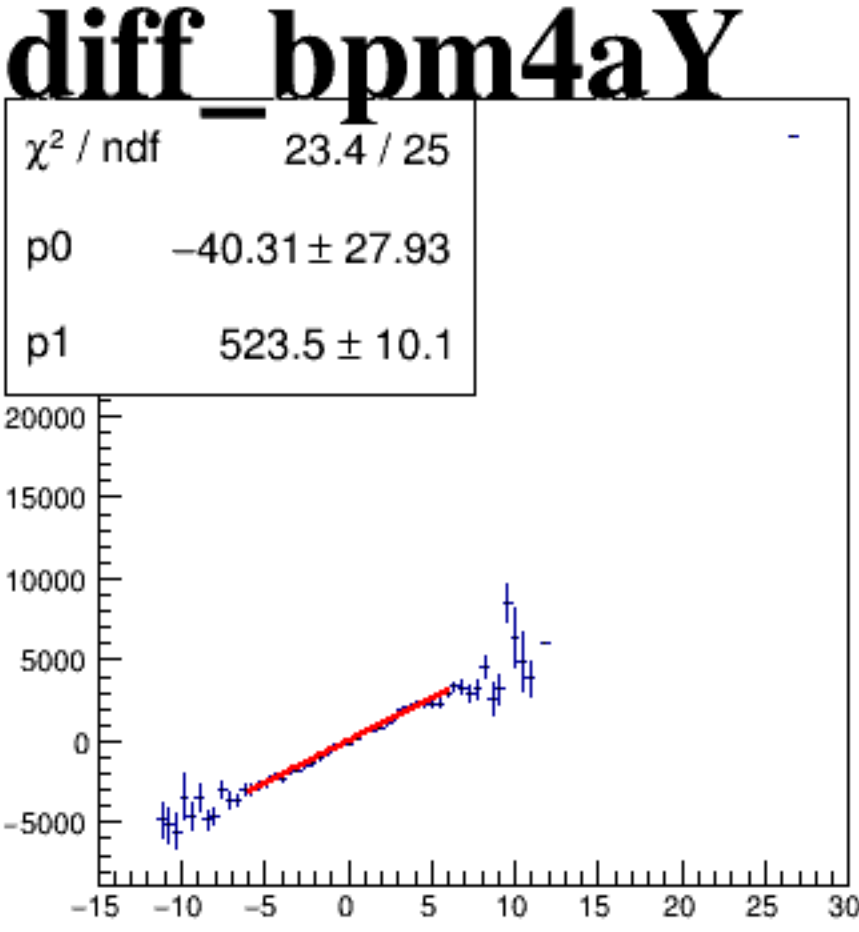
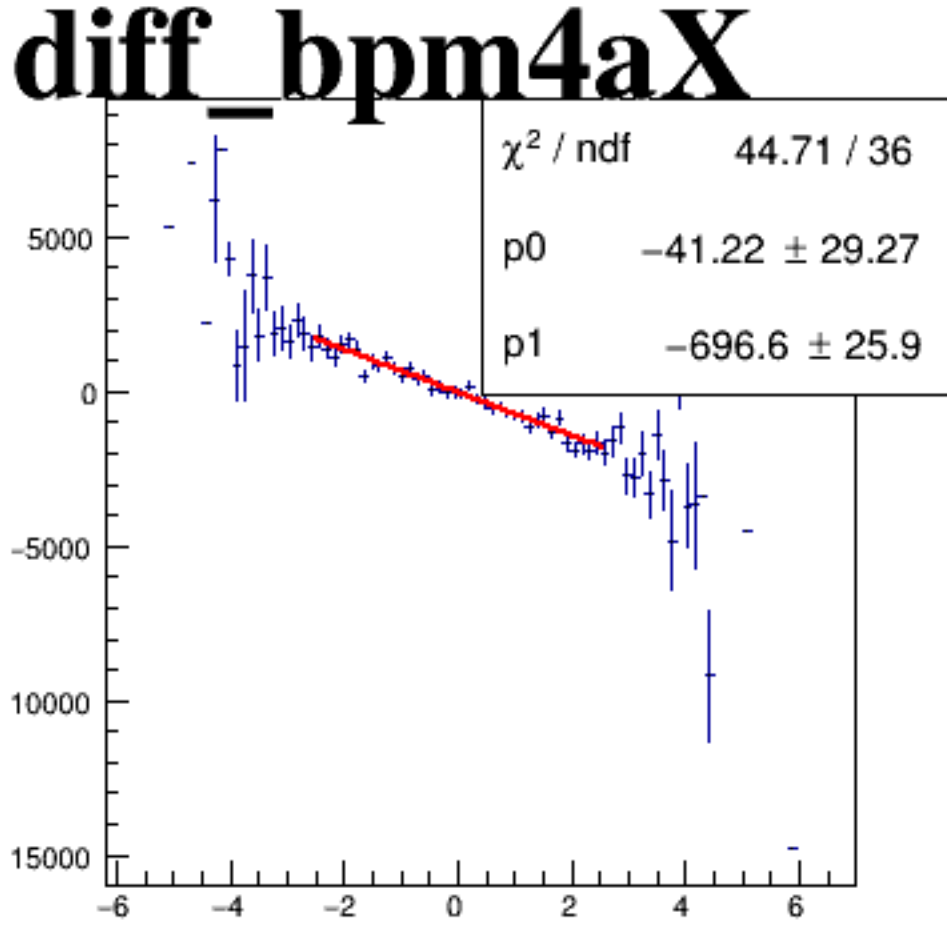
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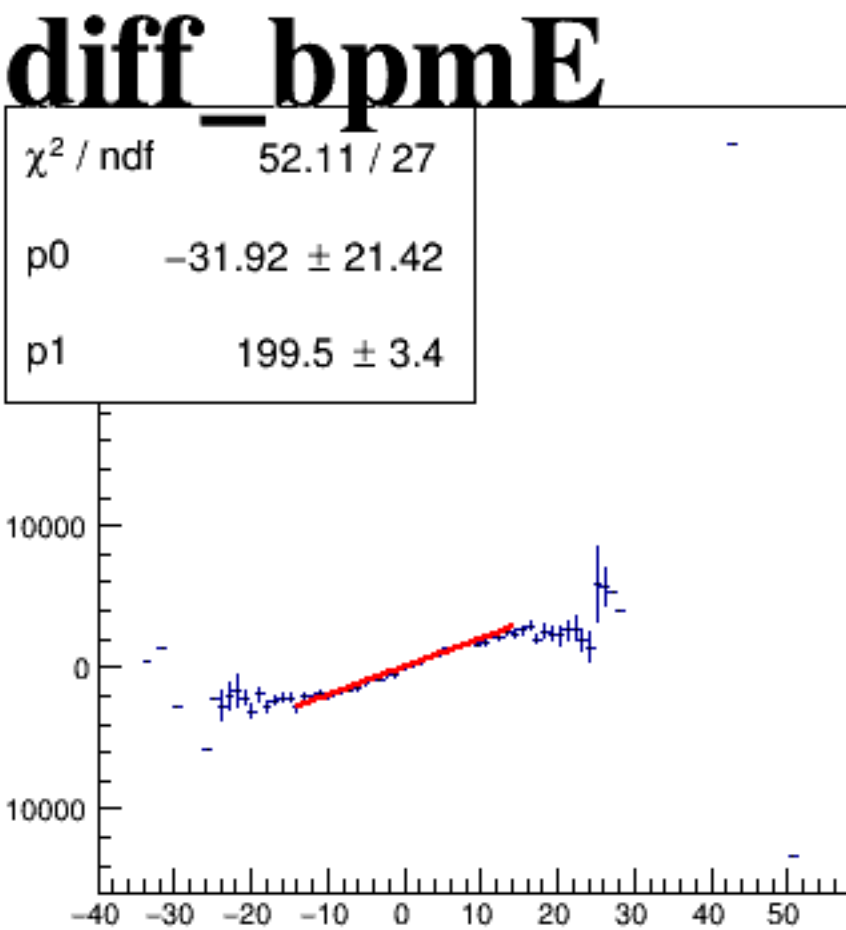
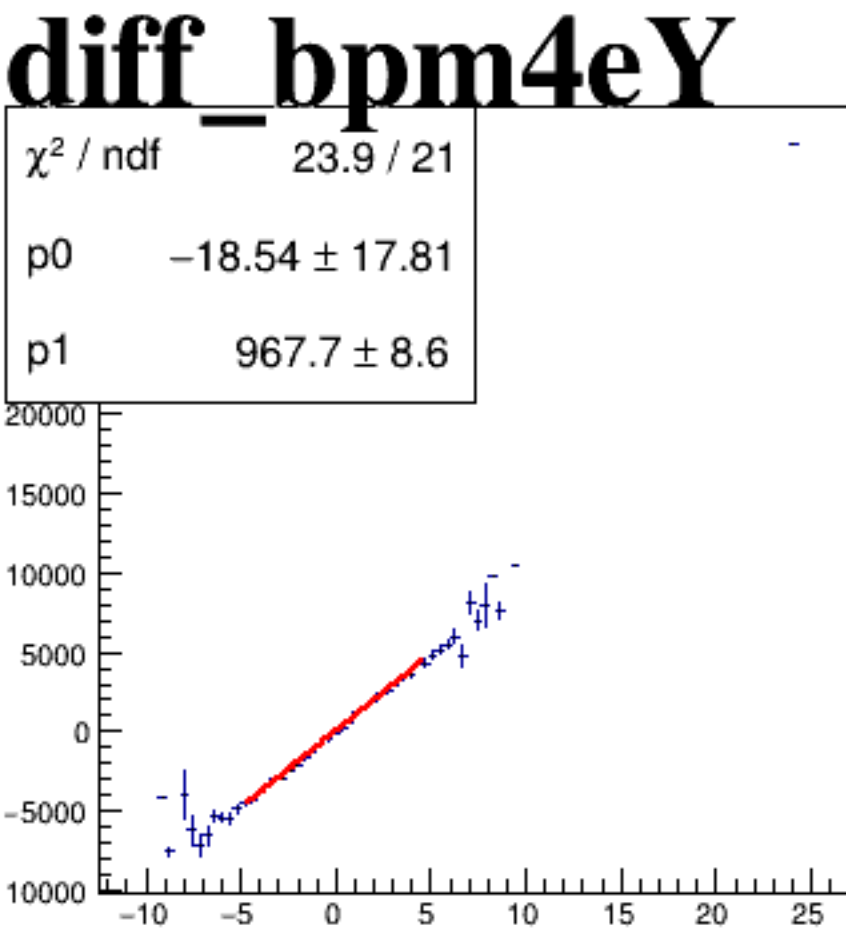
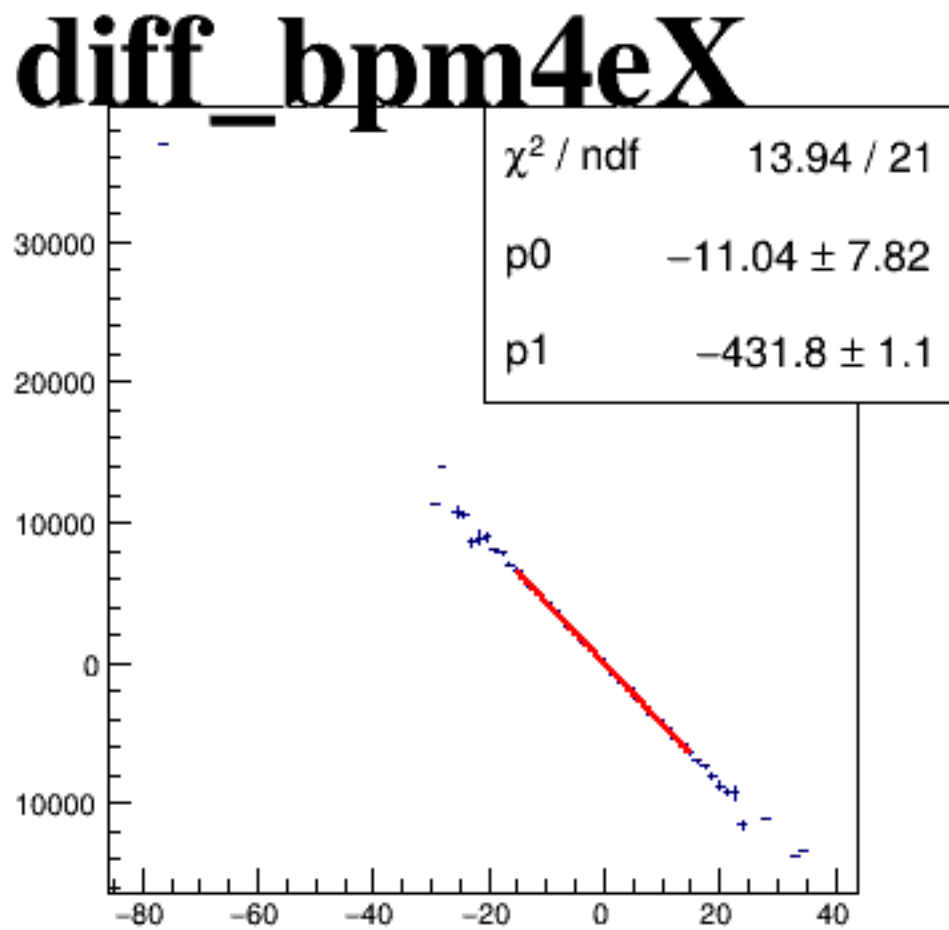
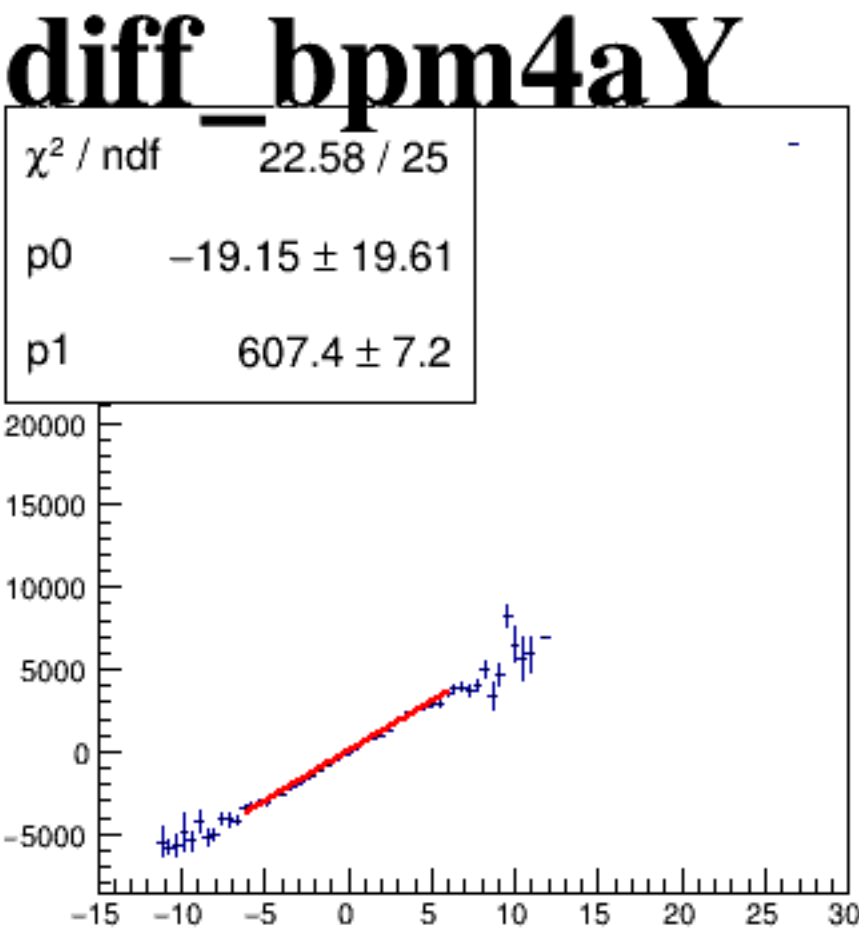
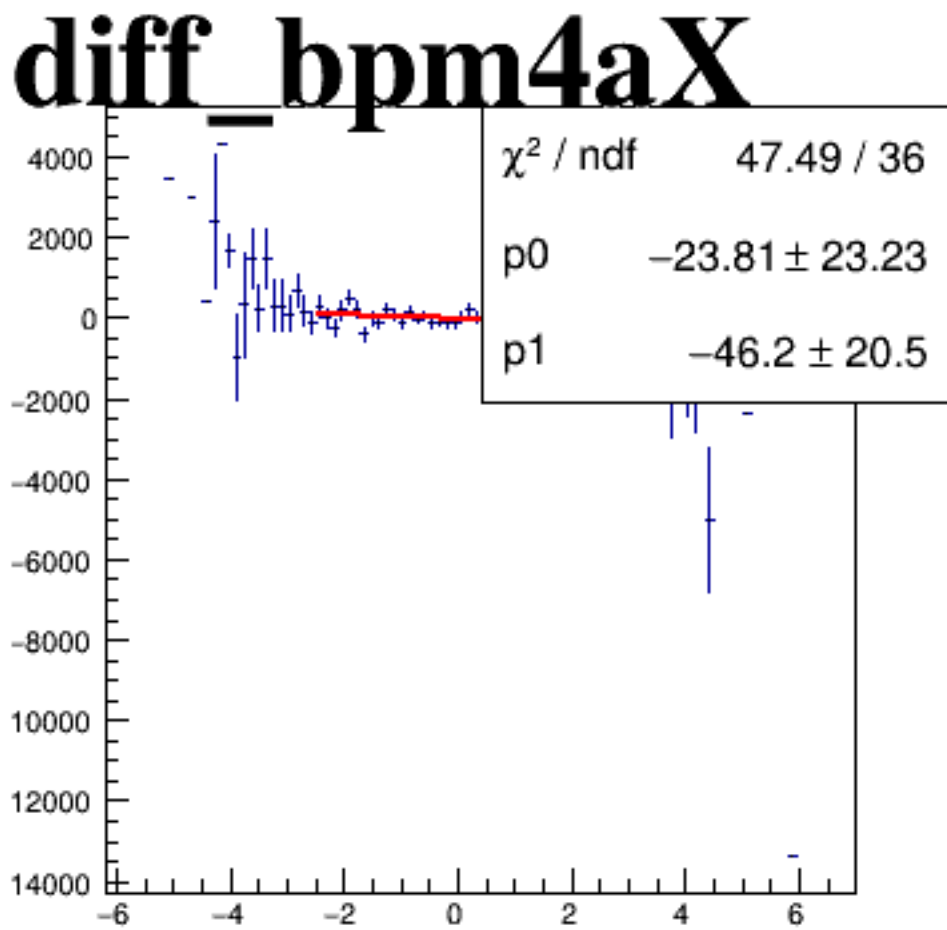
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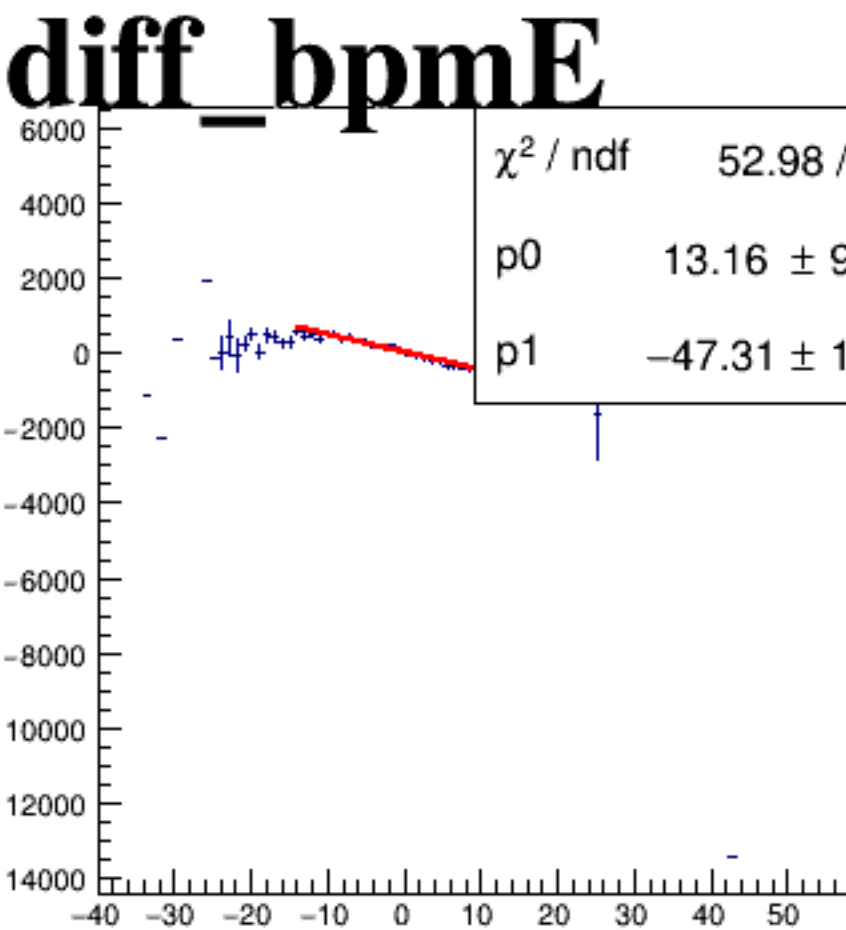
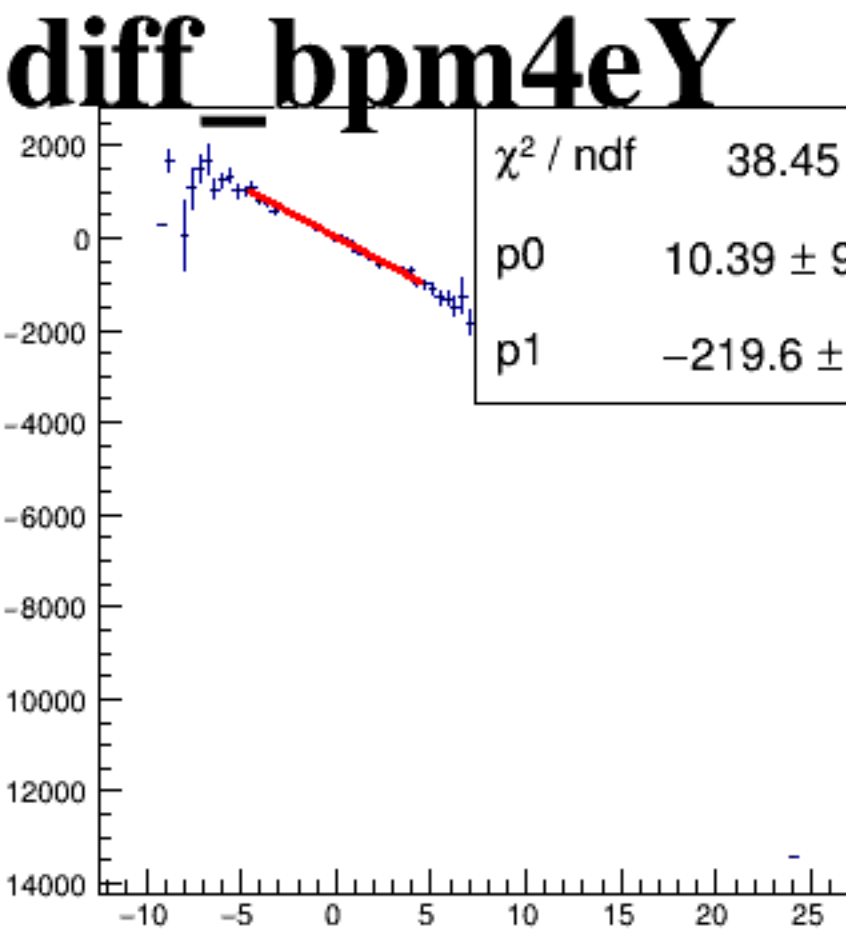
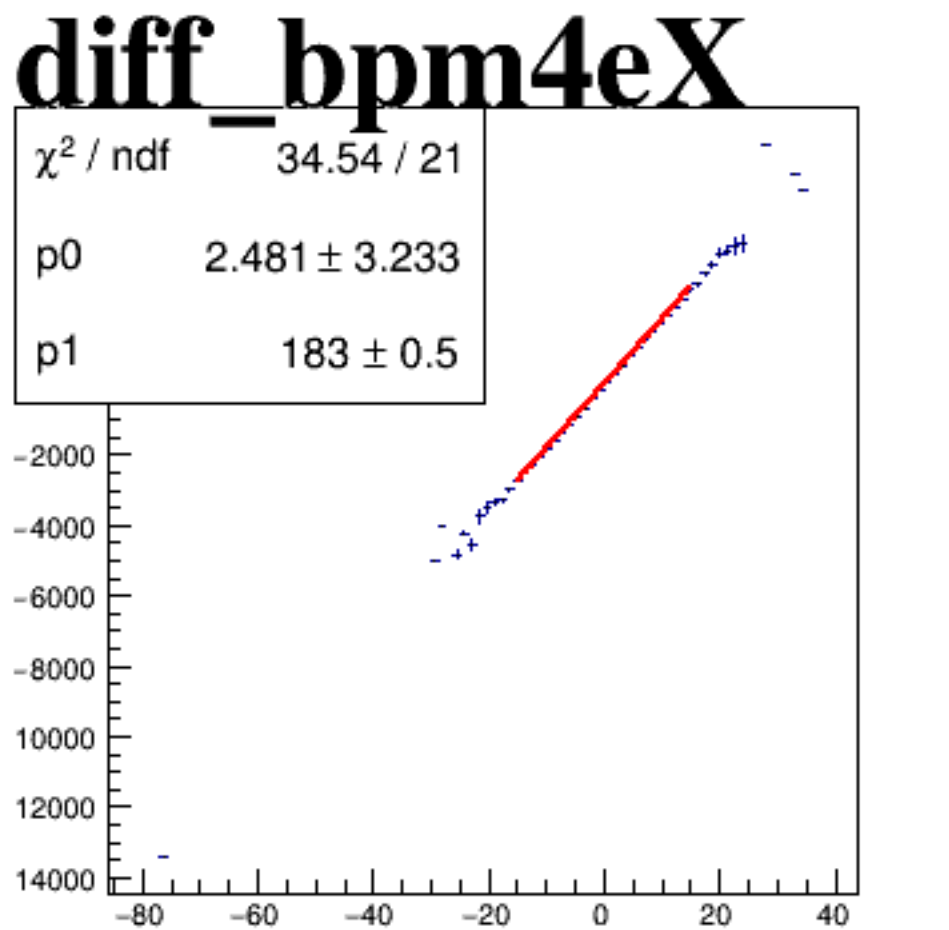
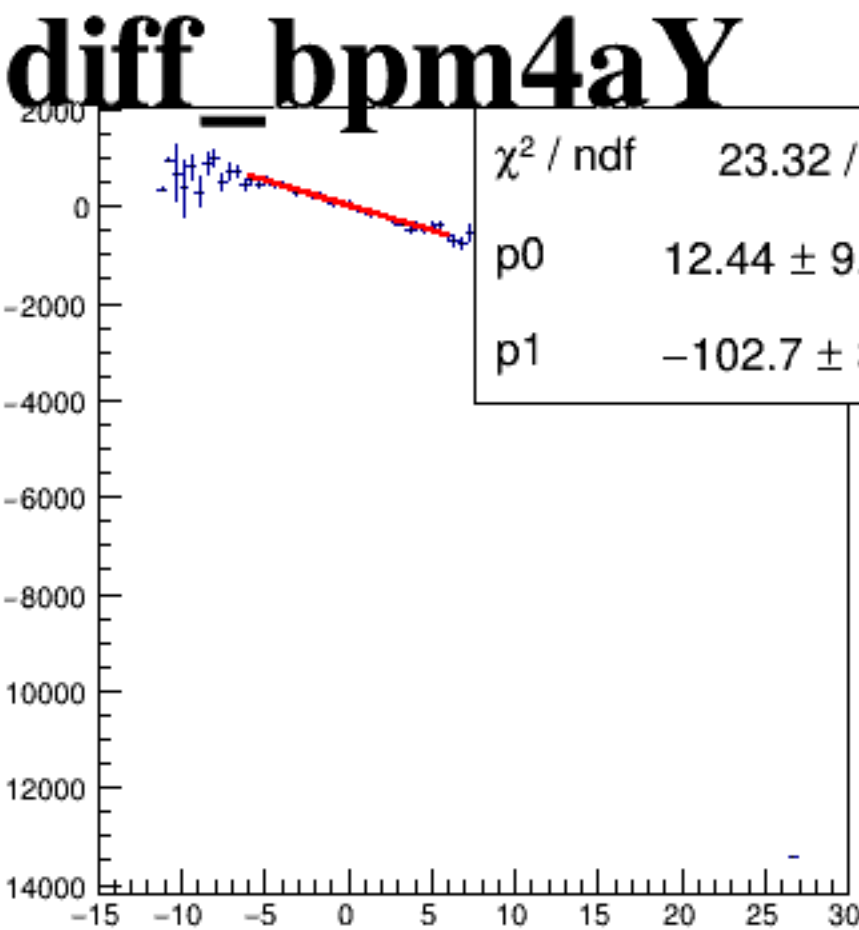
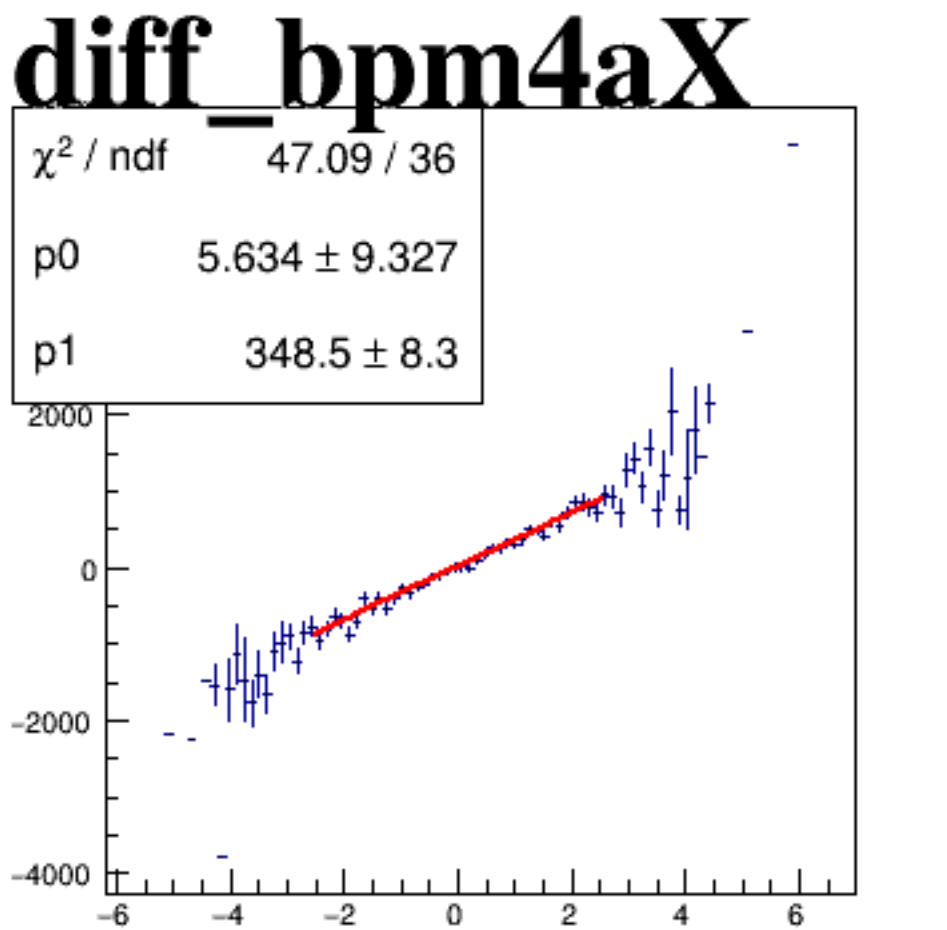
asym_sam2



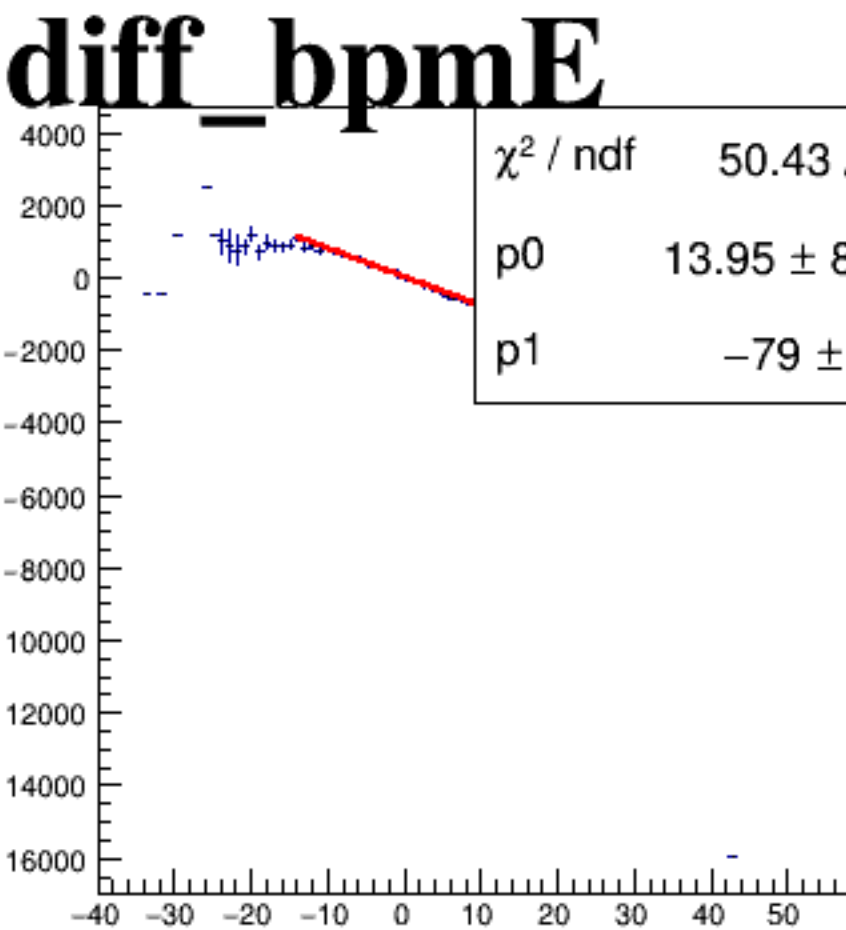
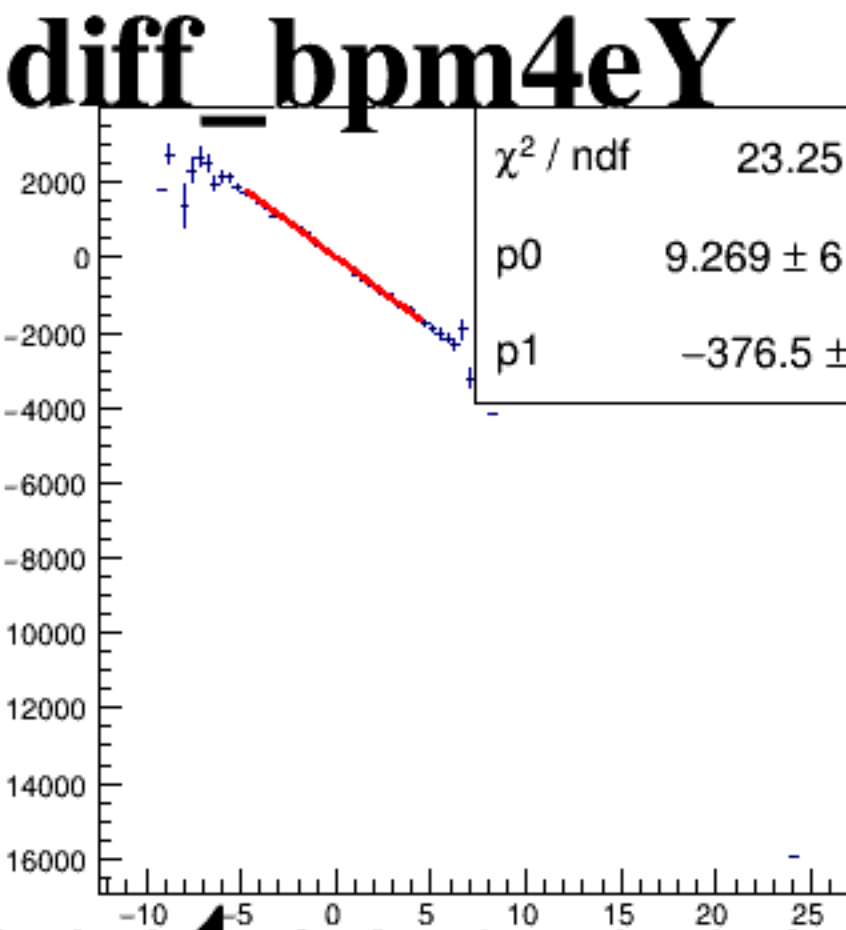
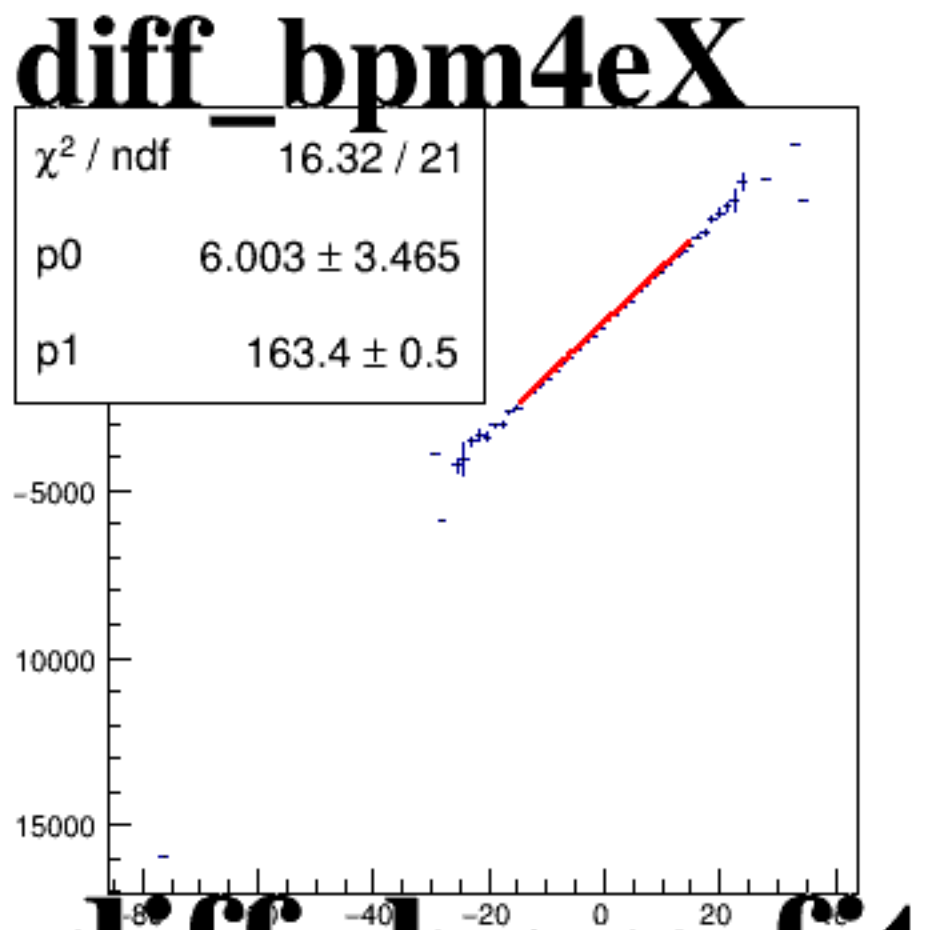
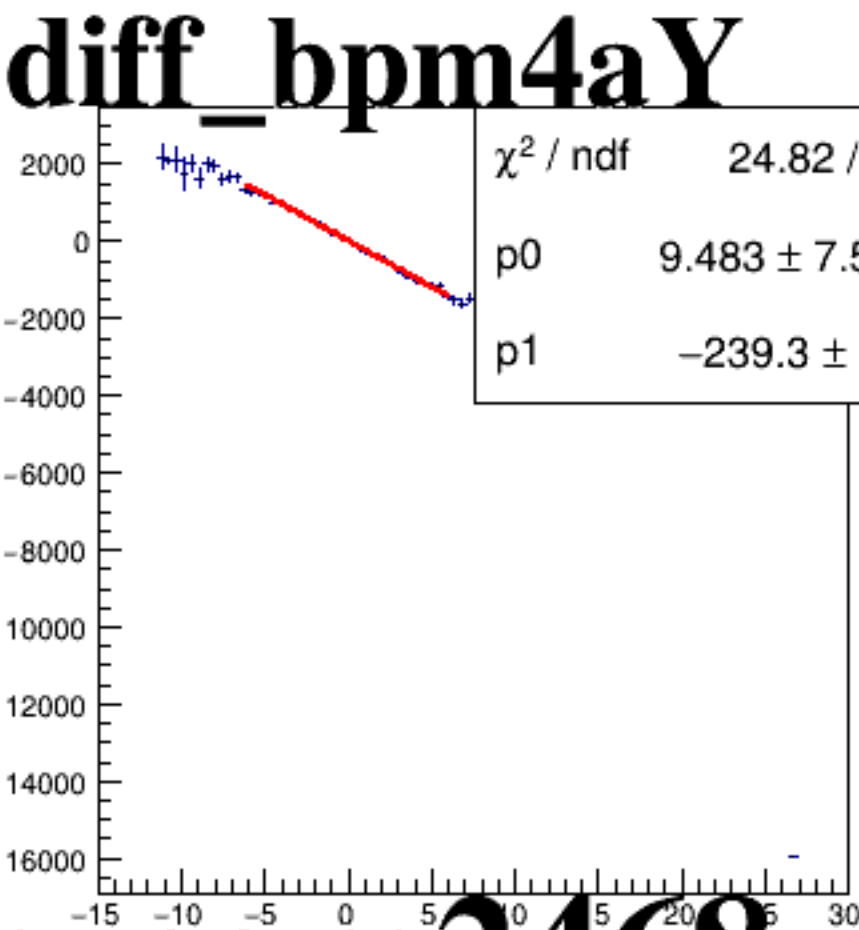
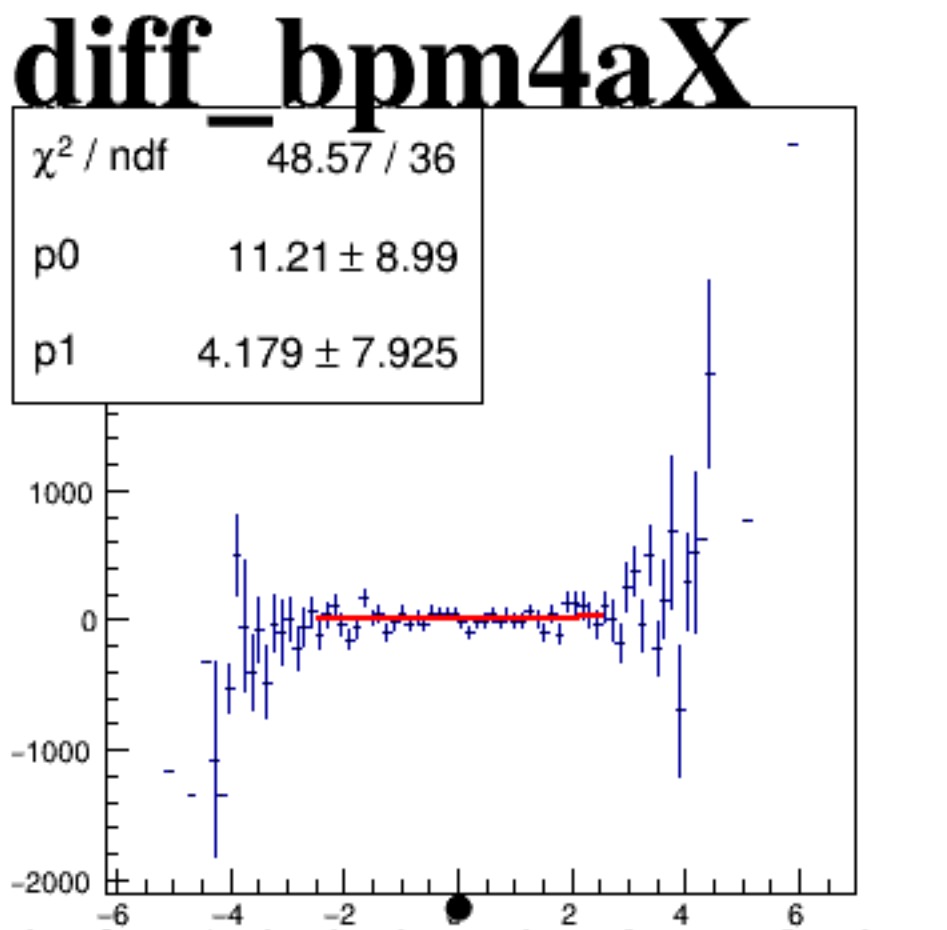
asym_sam4



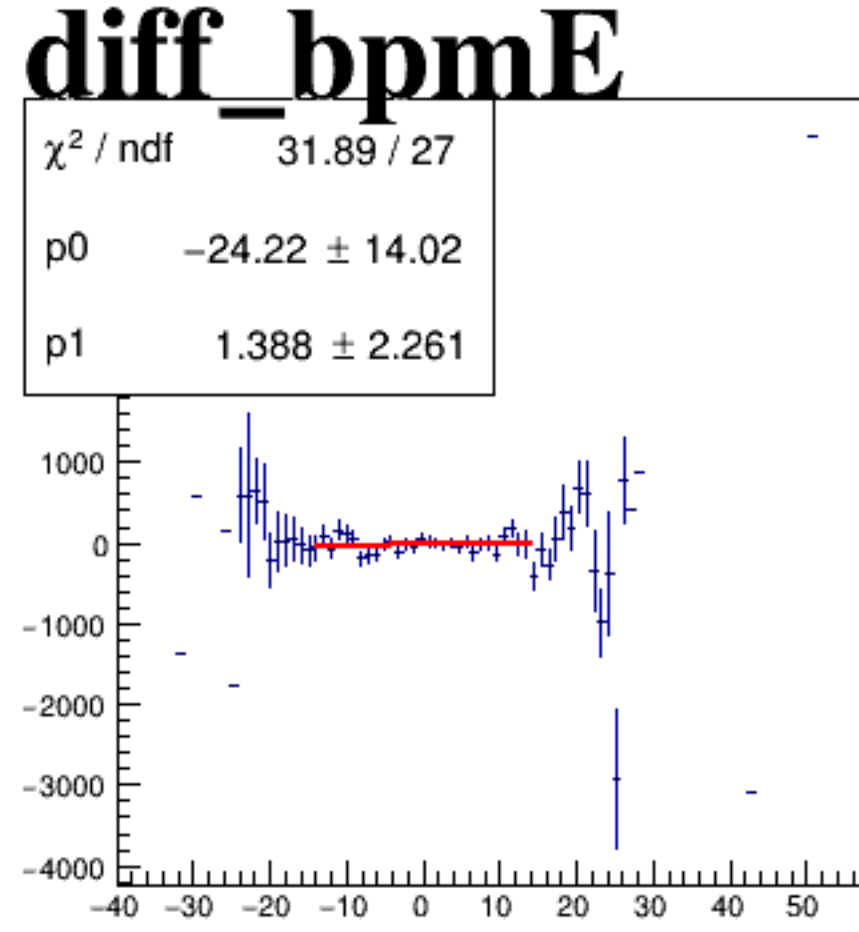
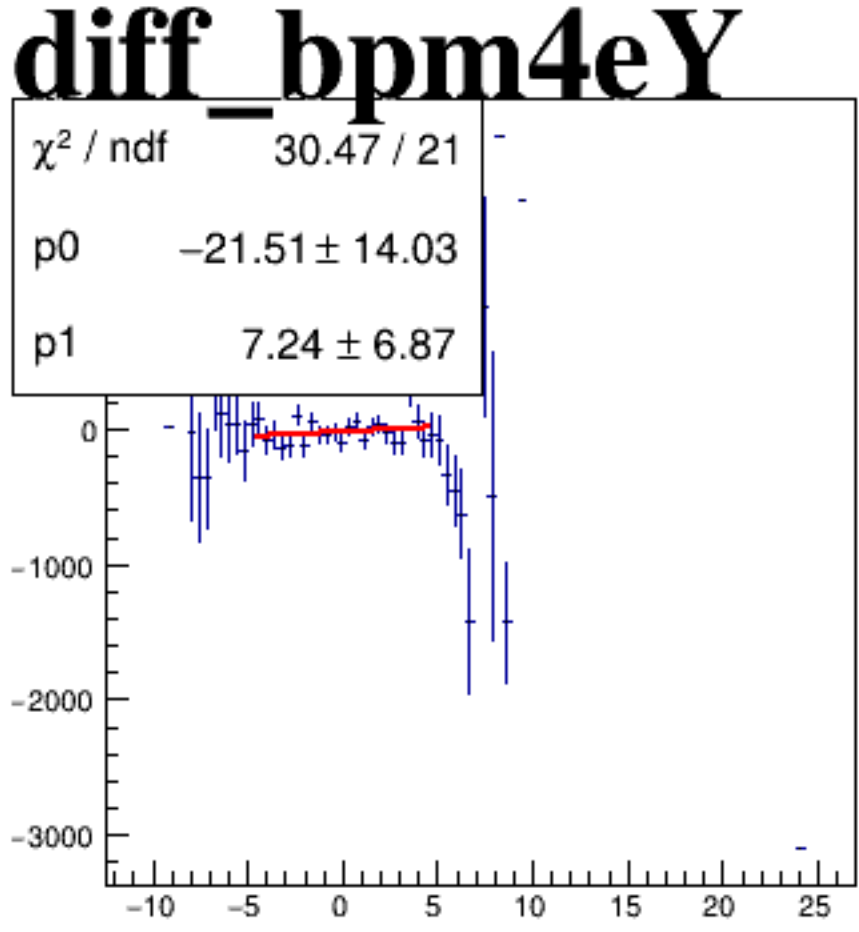
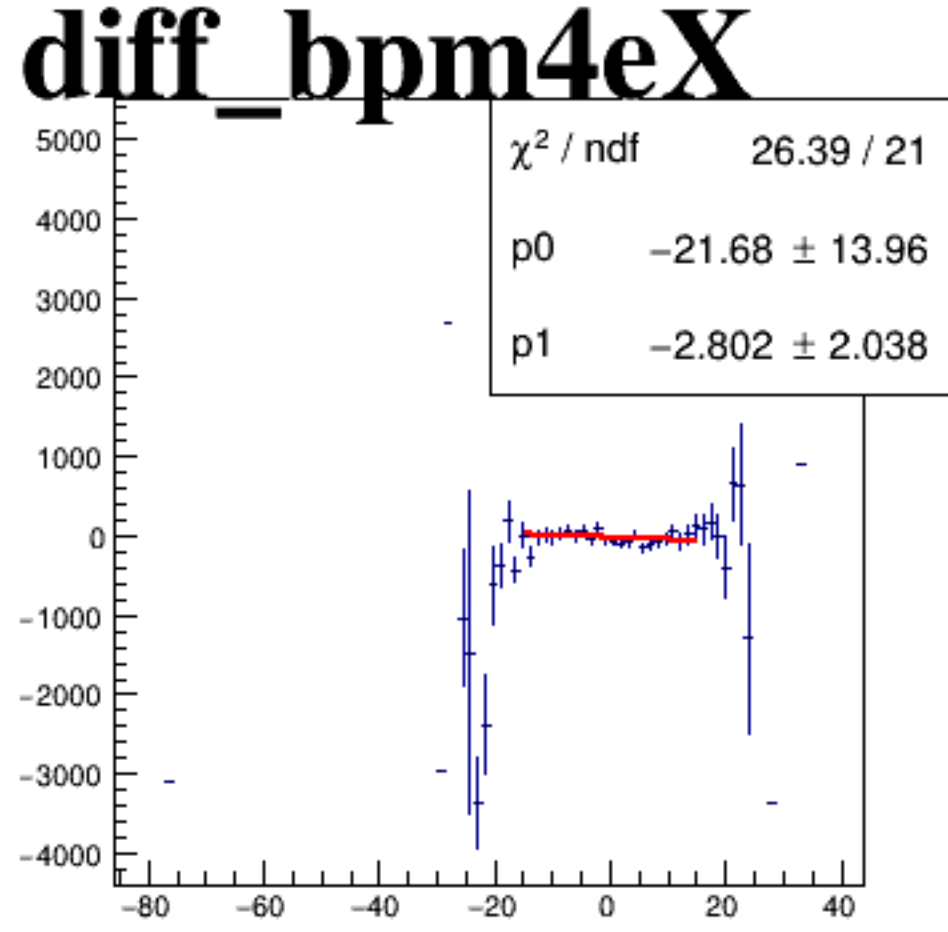
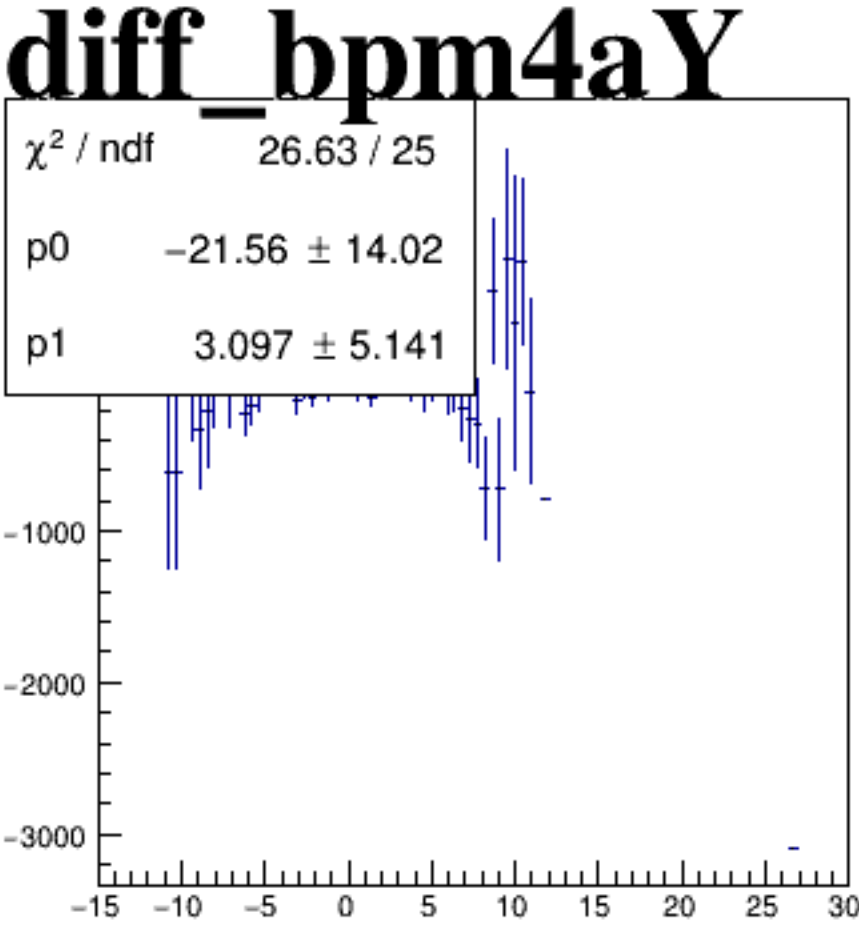
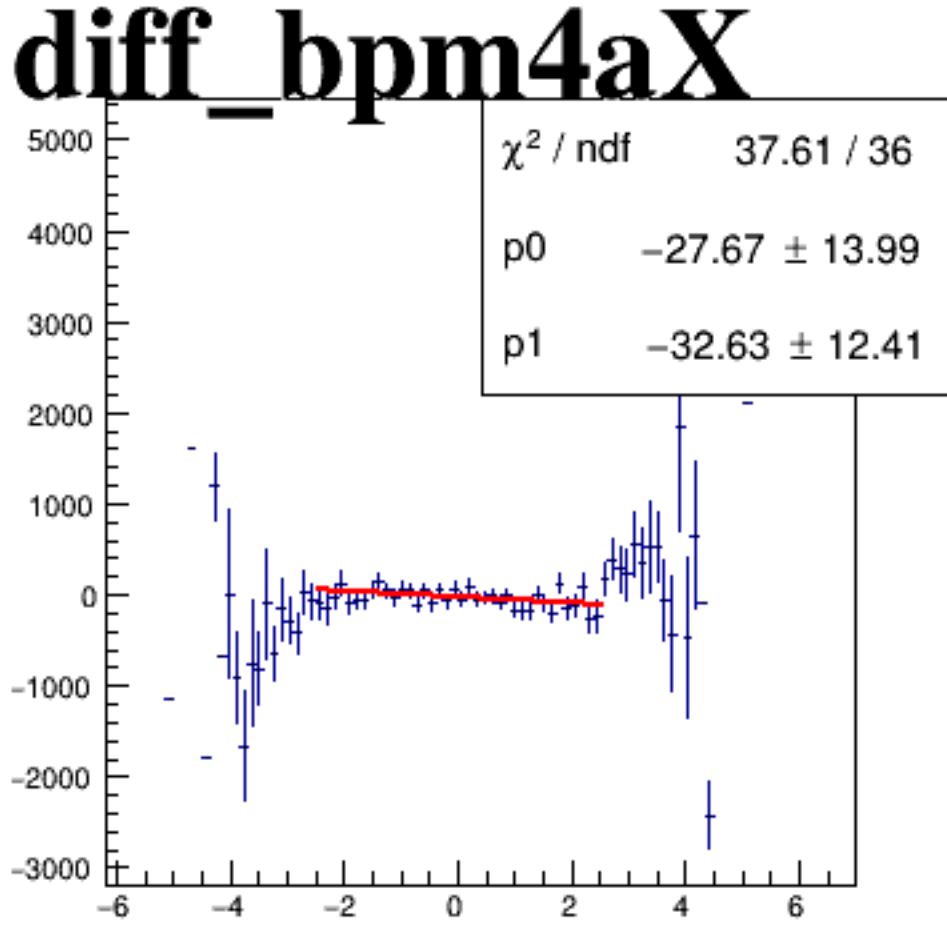
asym_sam6



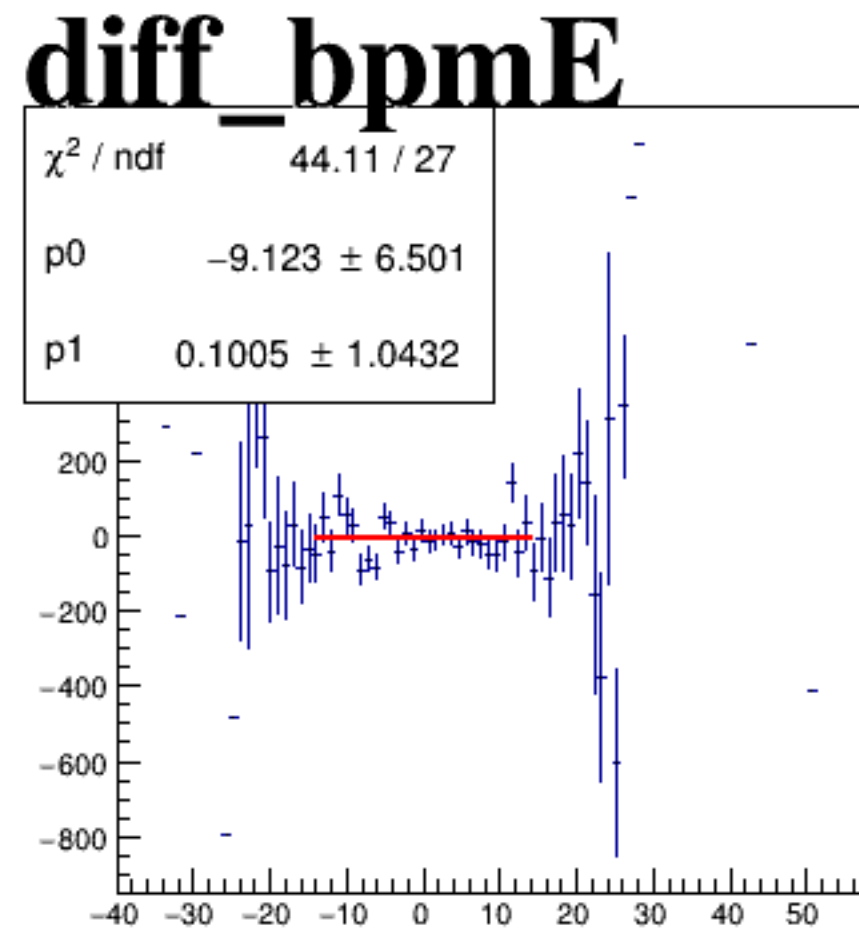
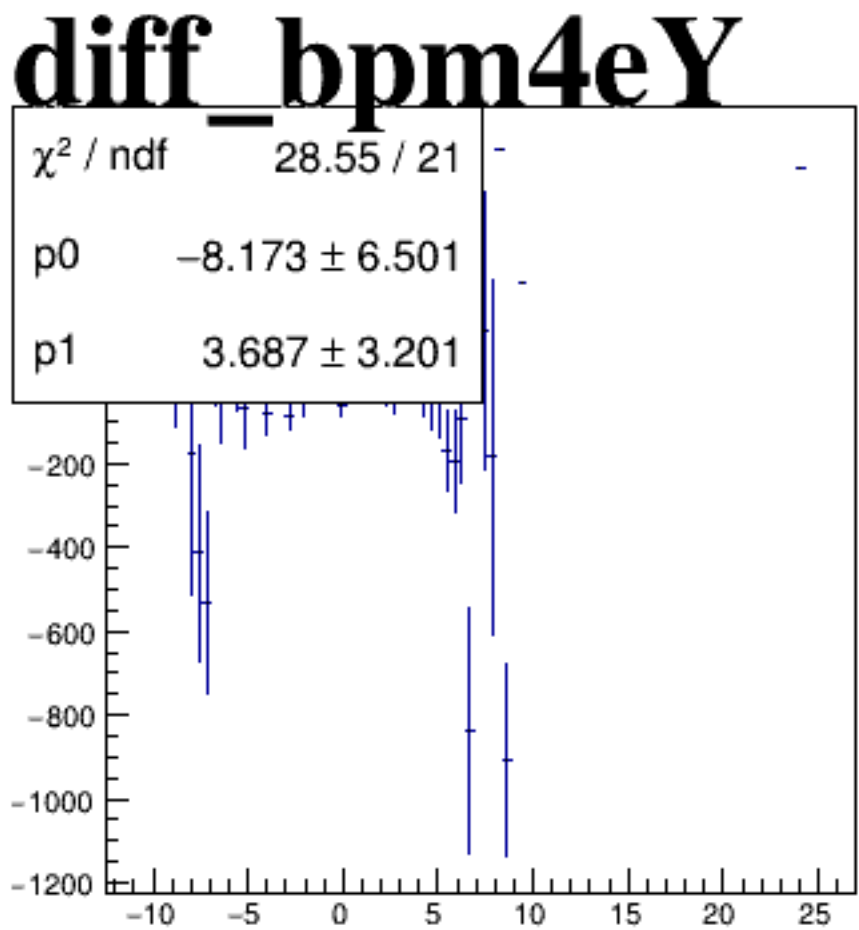
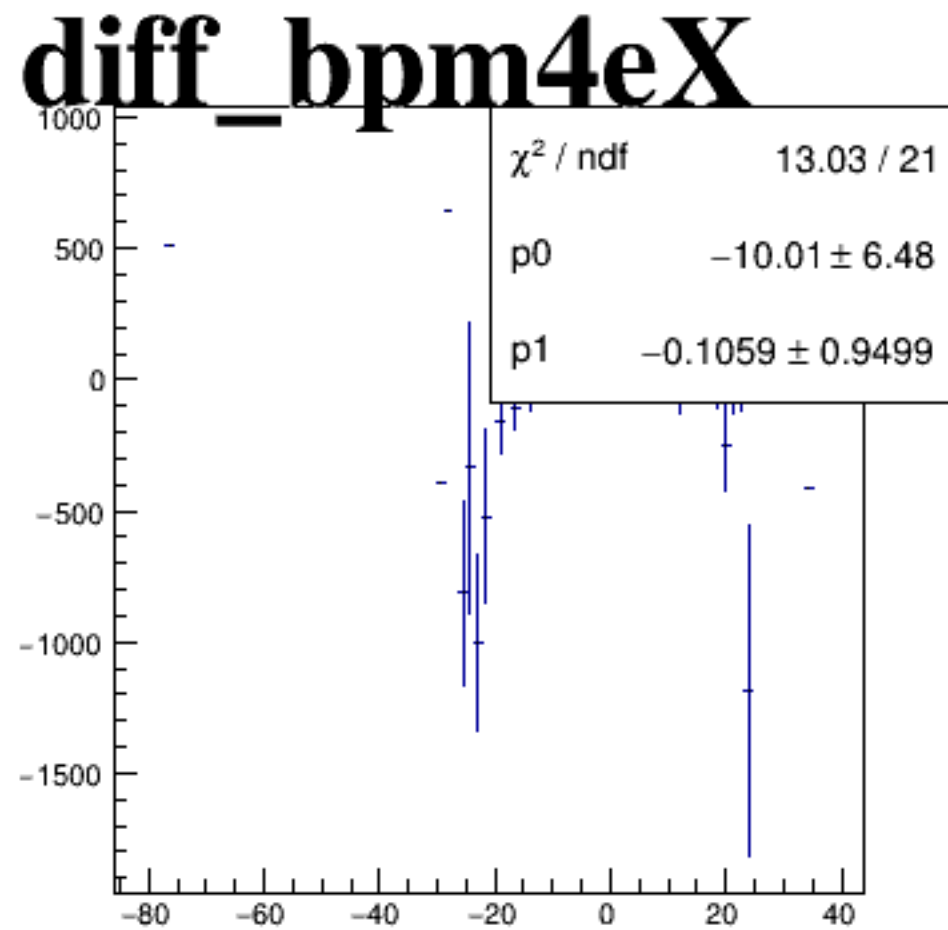
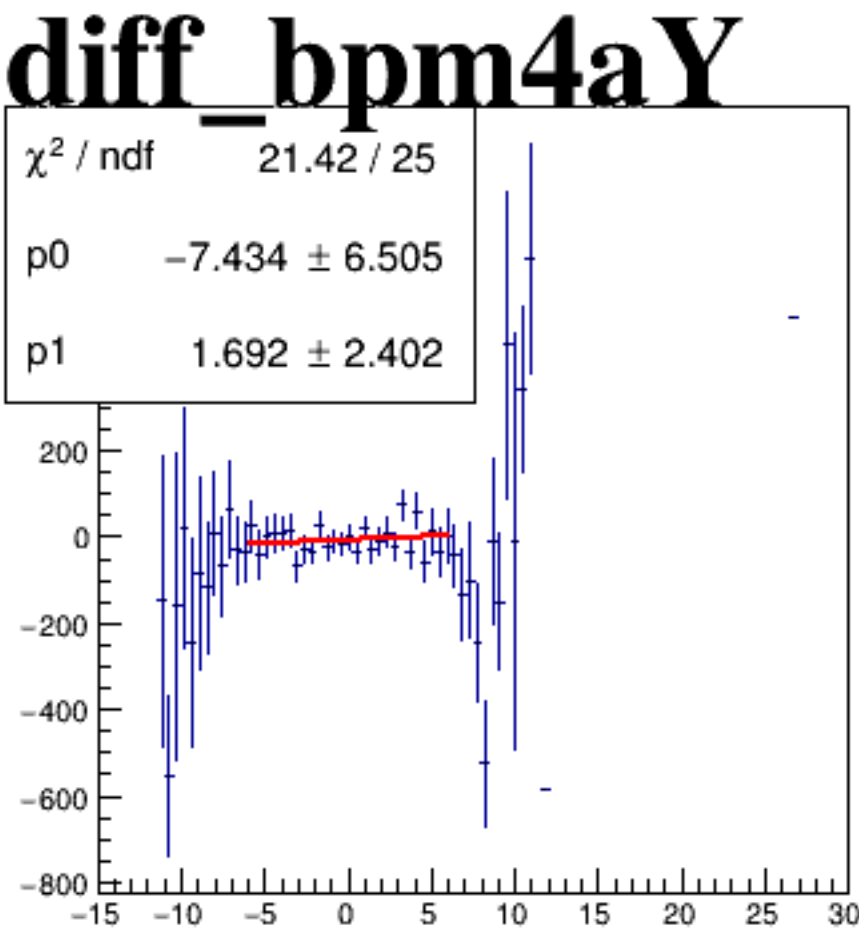
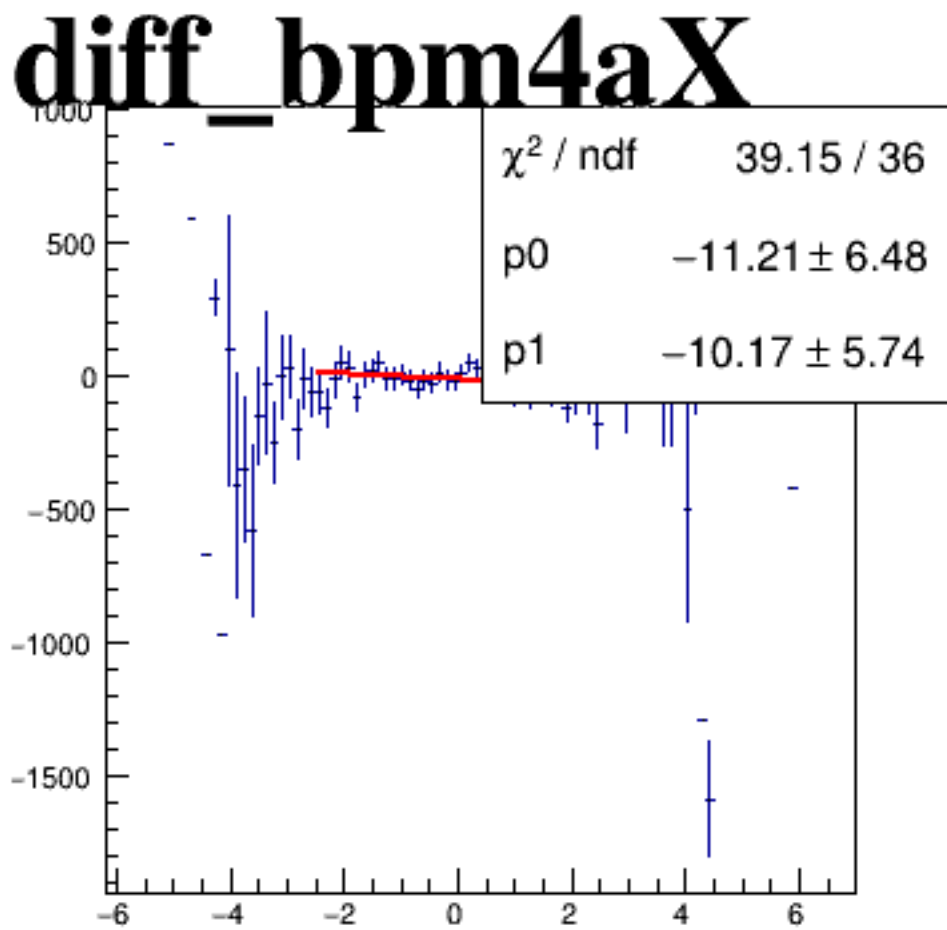
asym_sam8



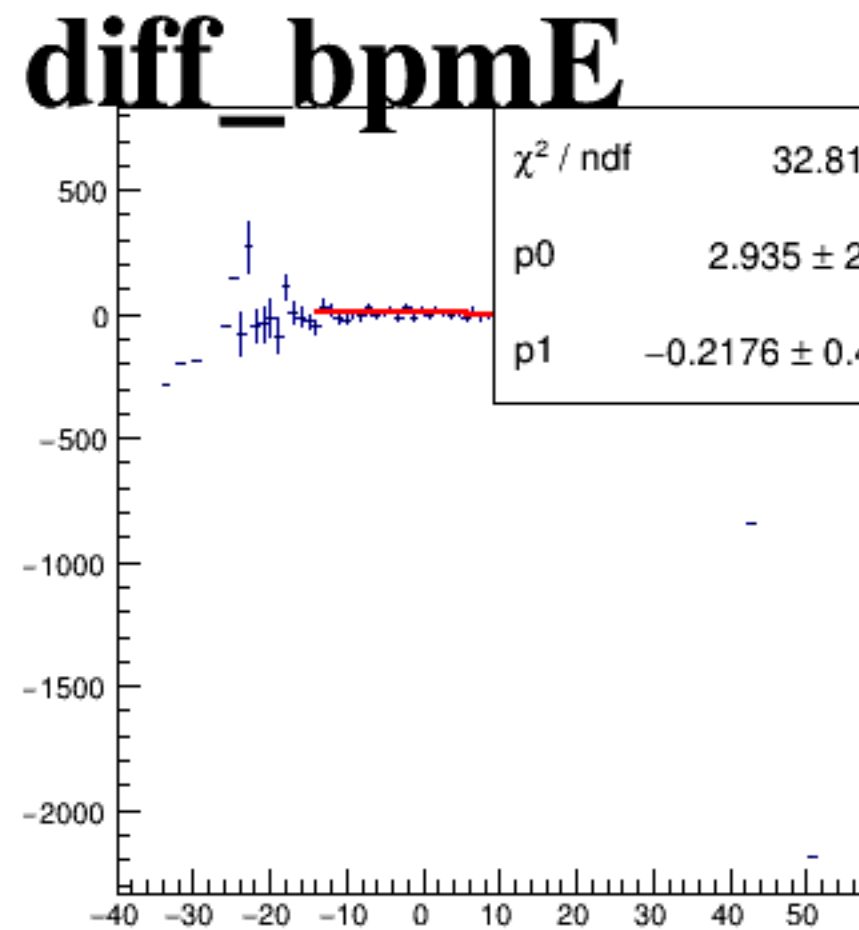
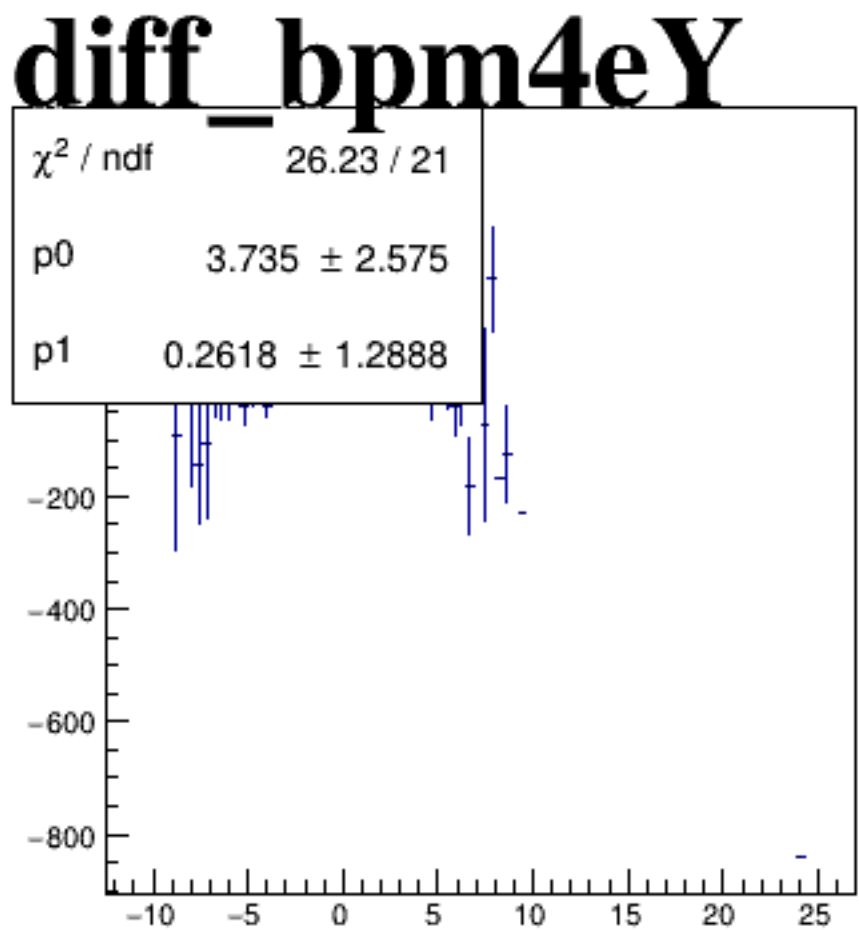
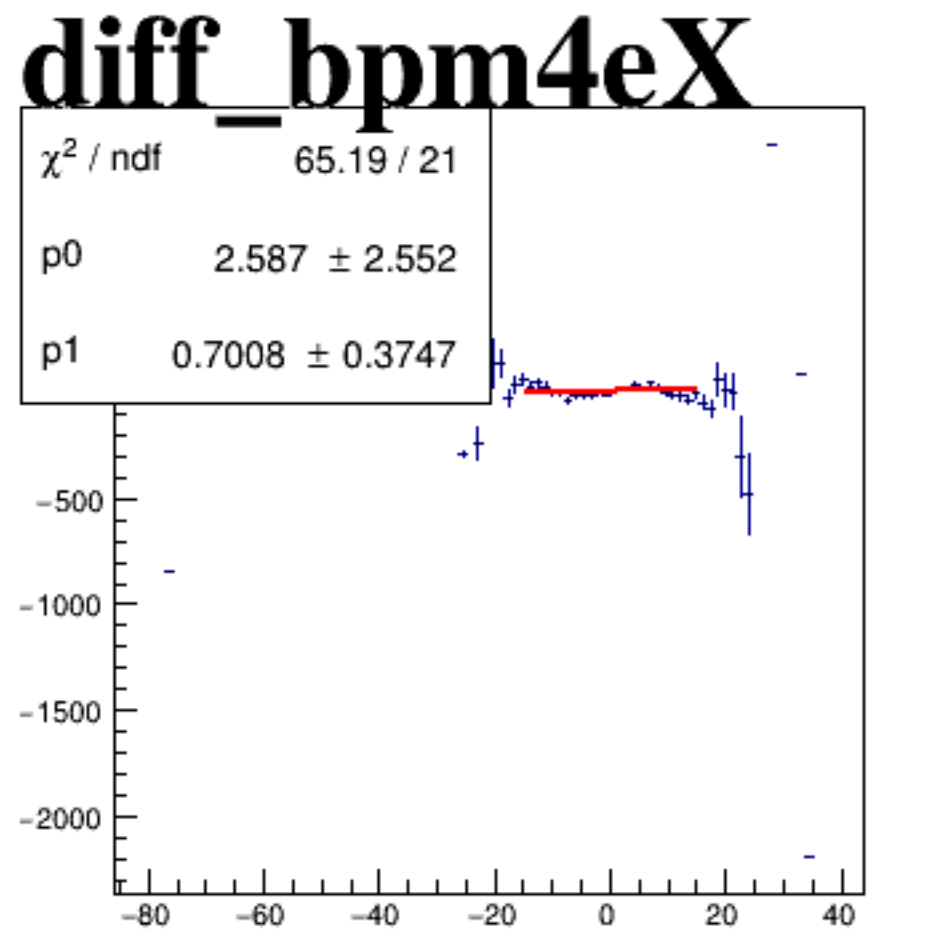
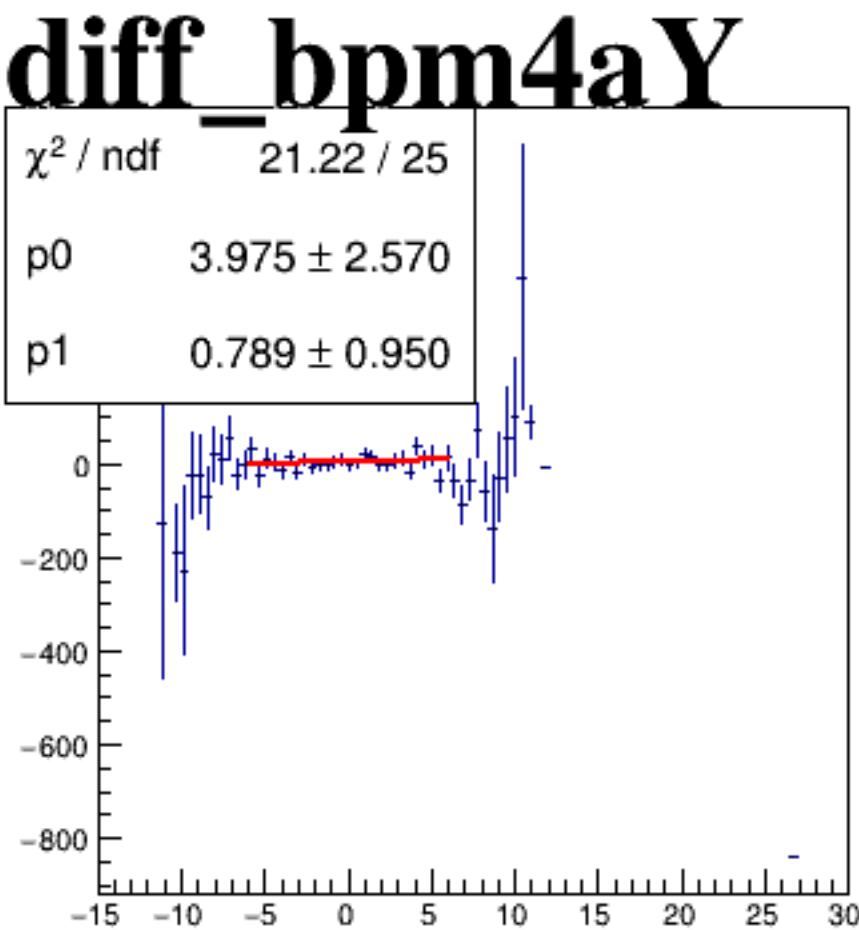
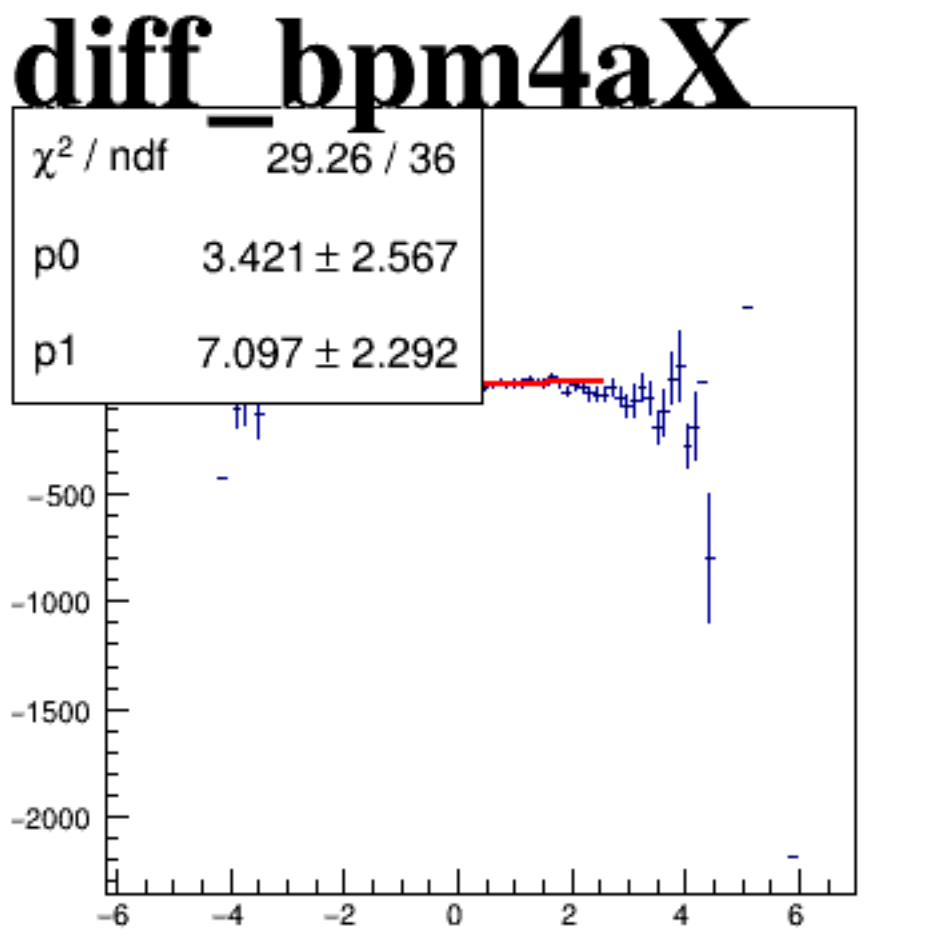
reg_asym_sam2



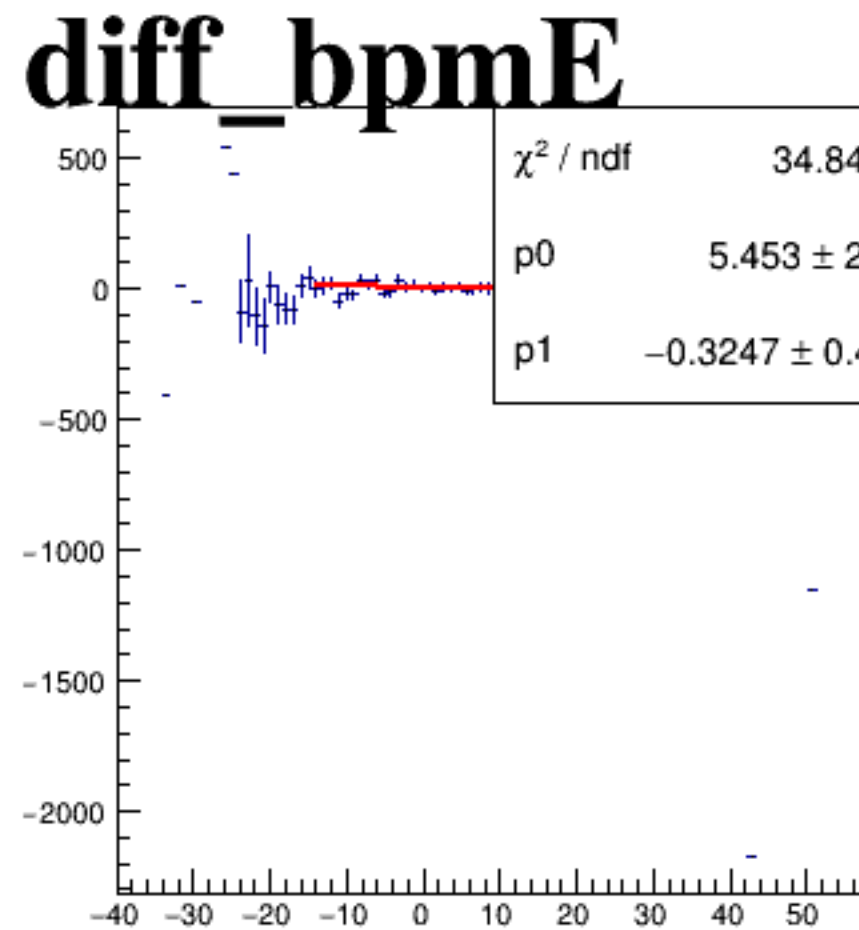
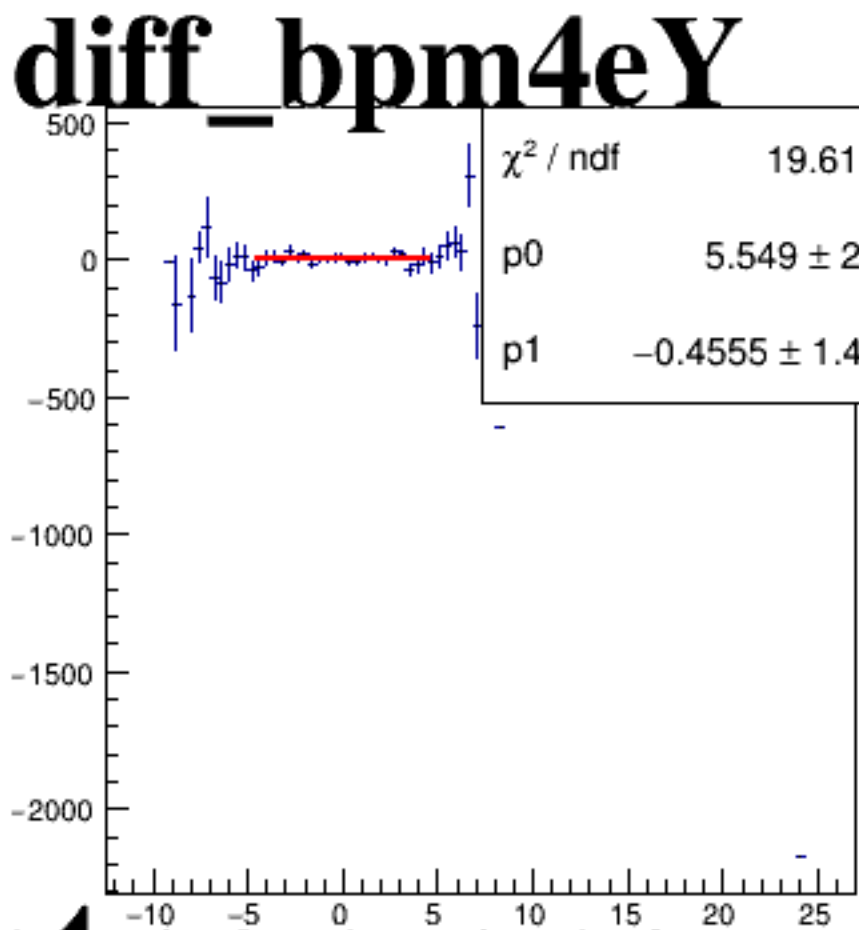
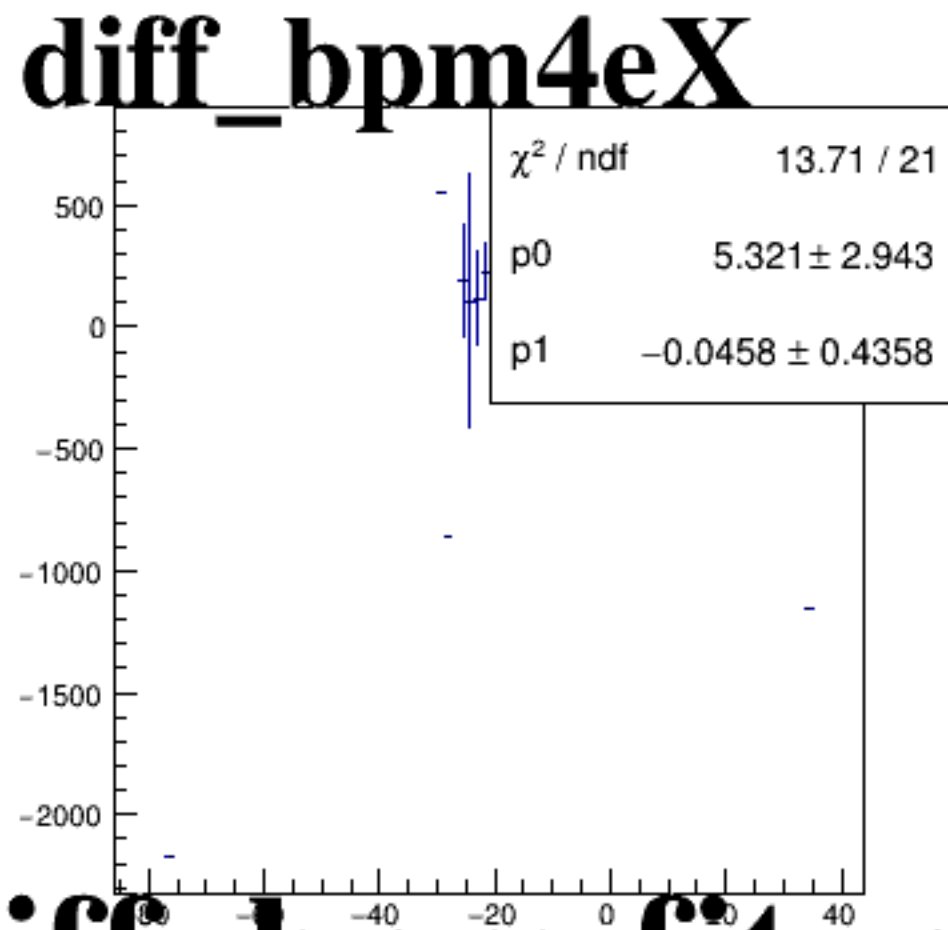
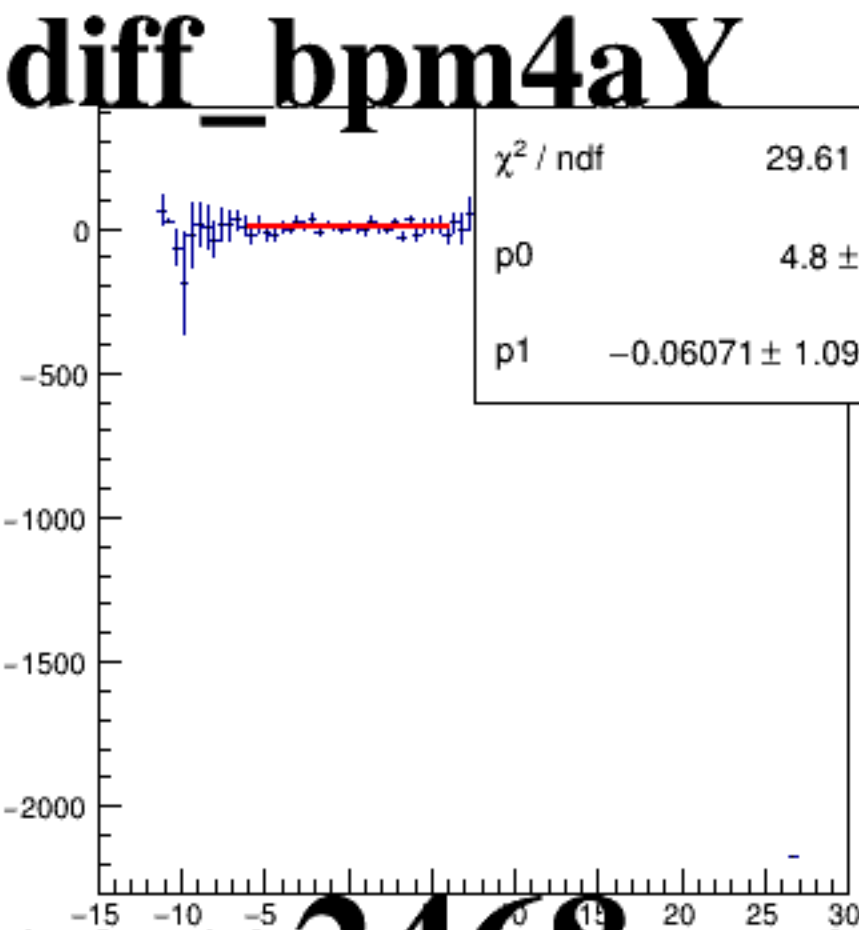
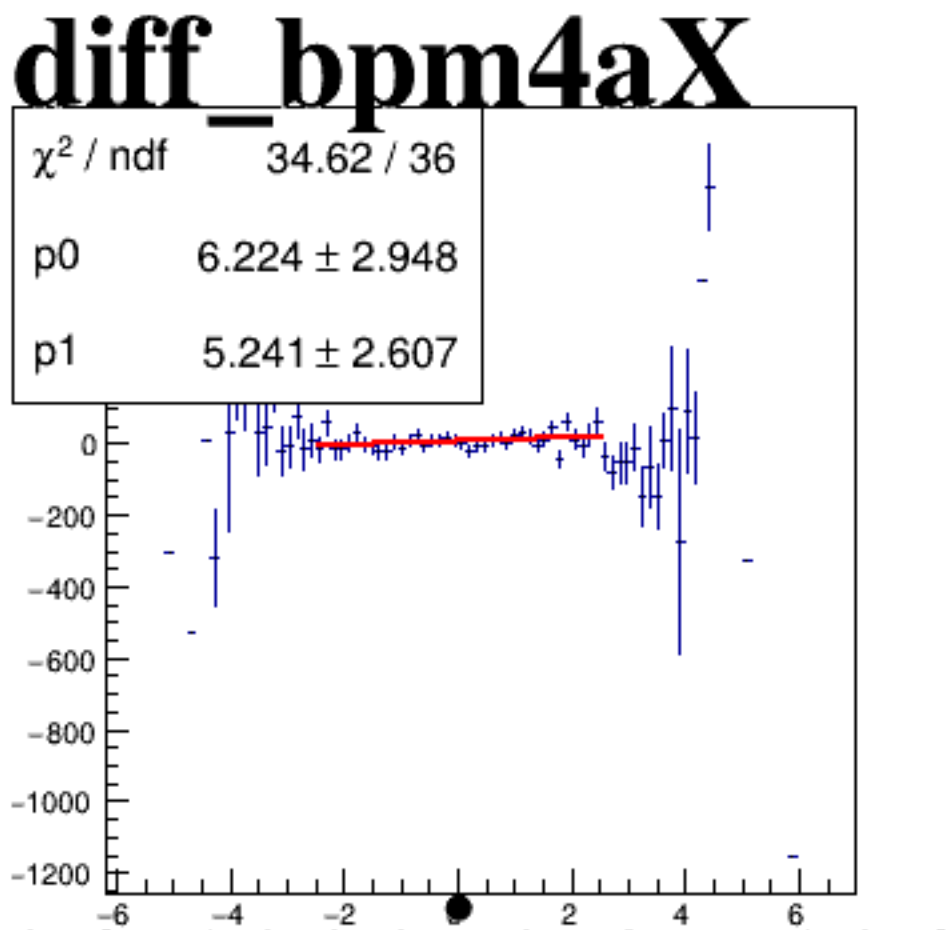
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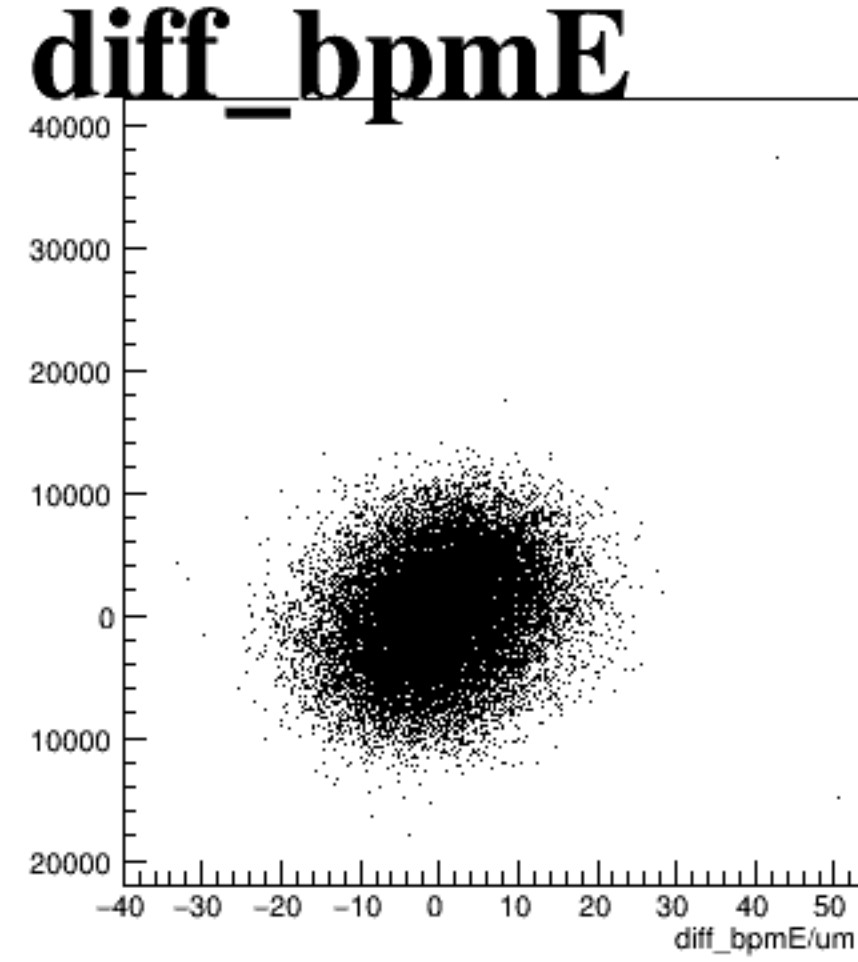
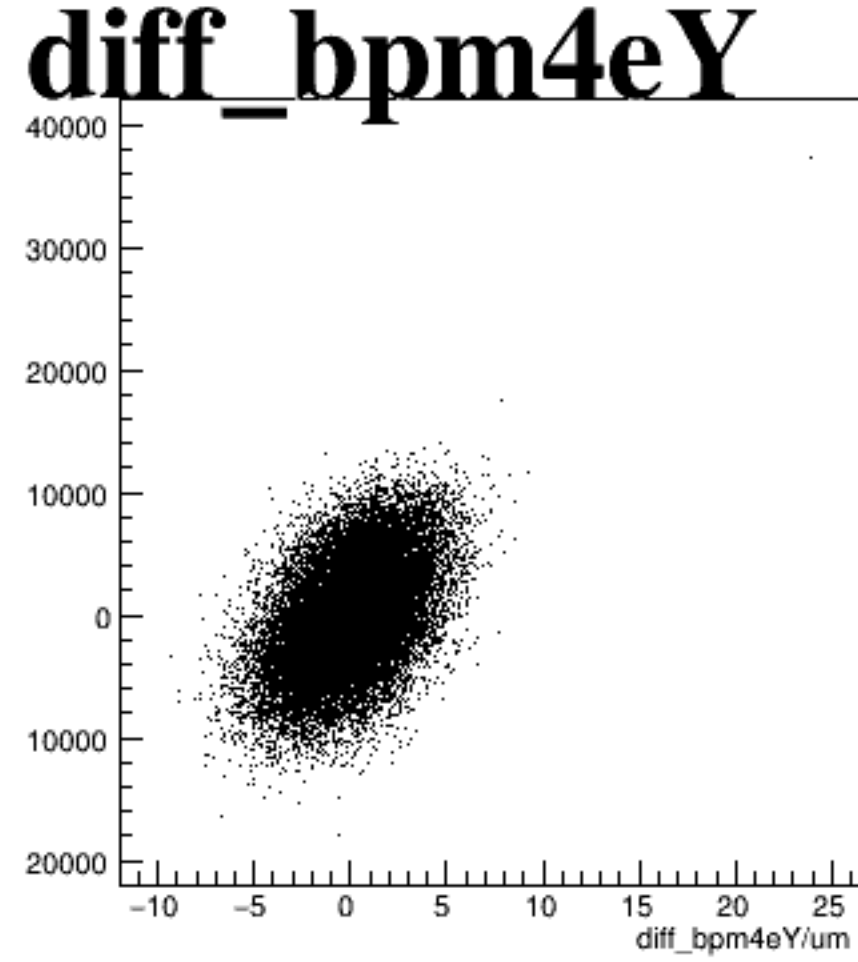
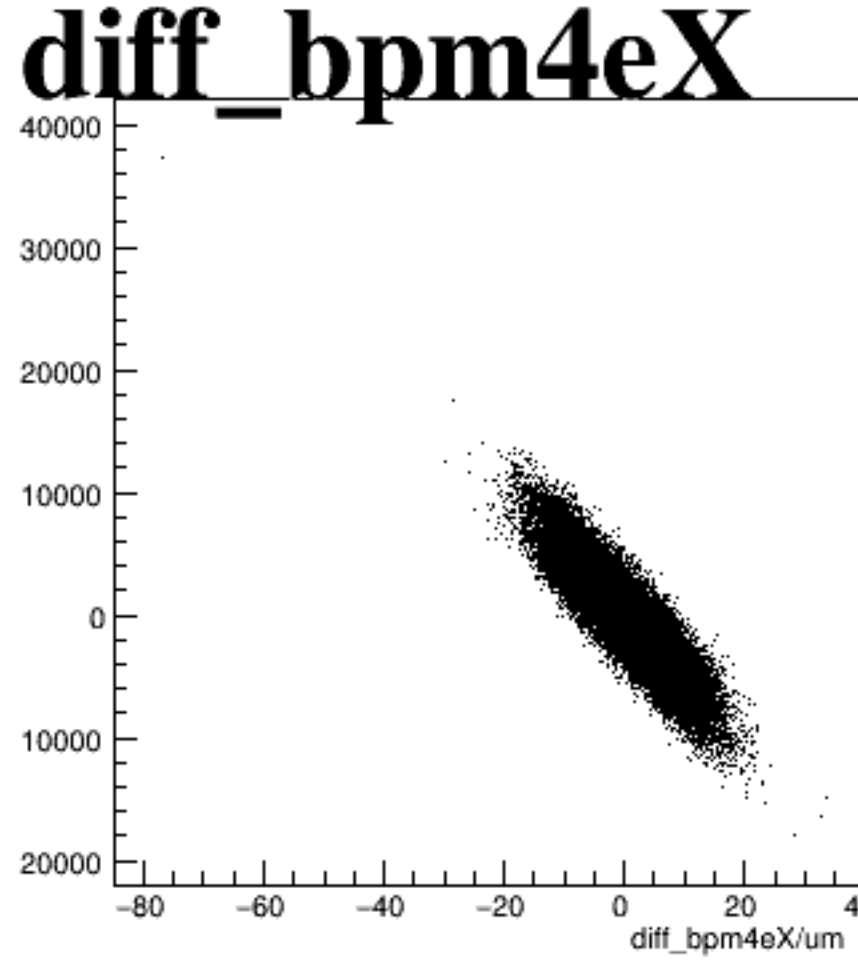
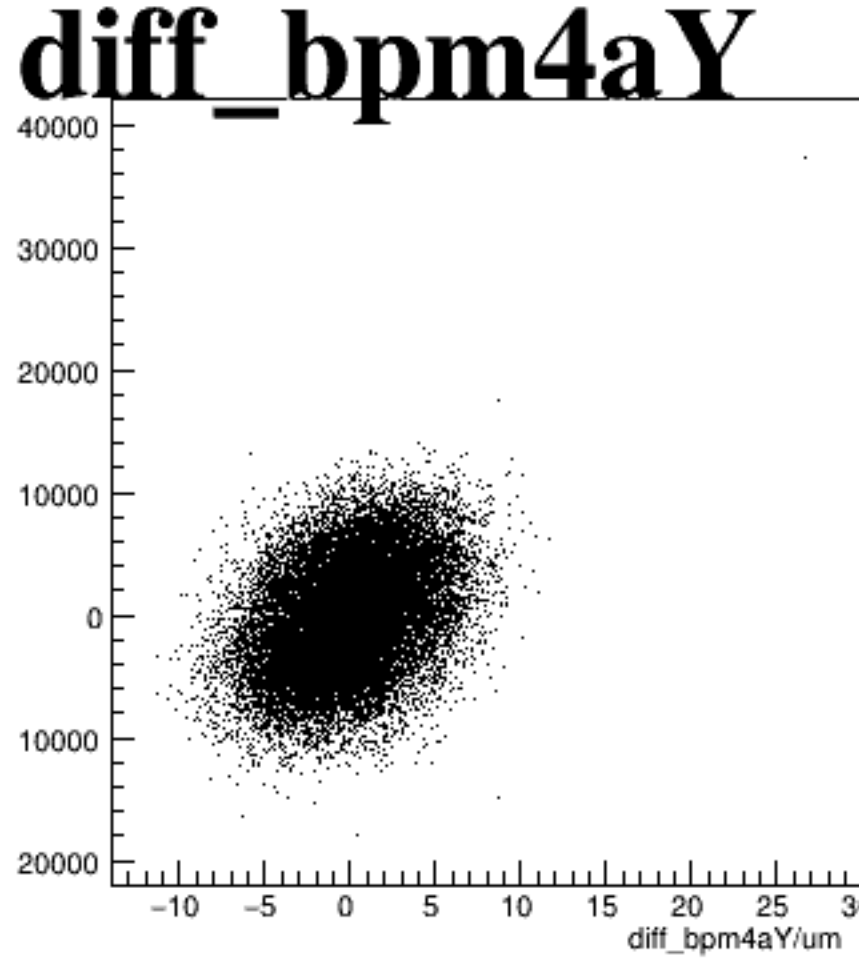
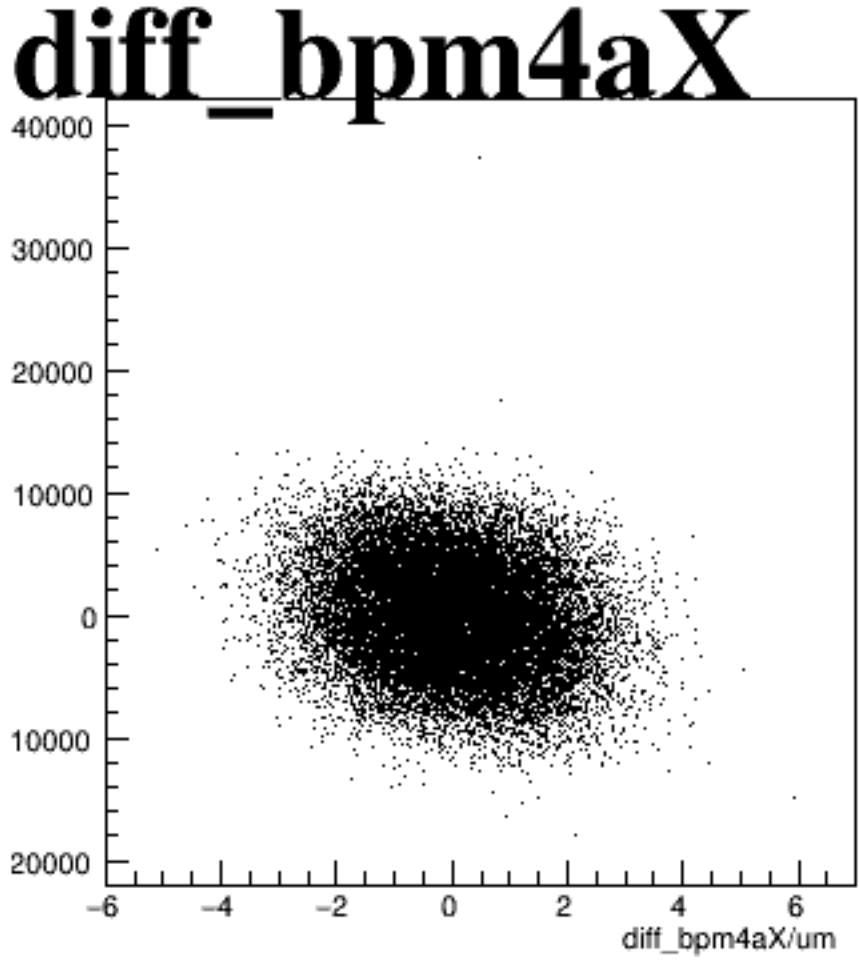
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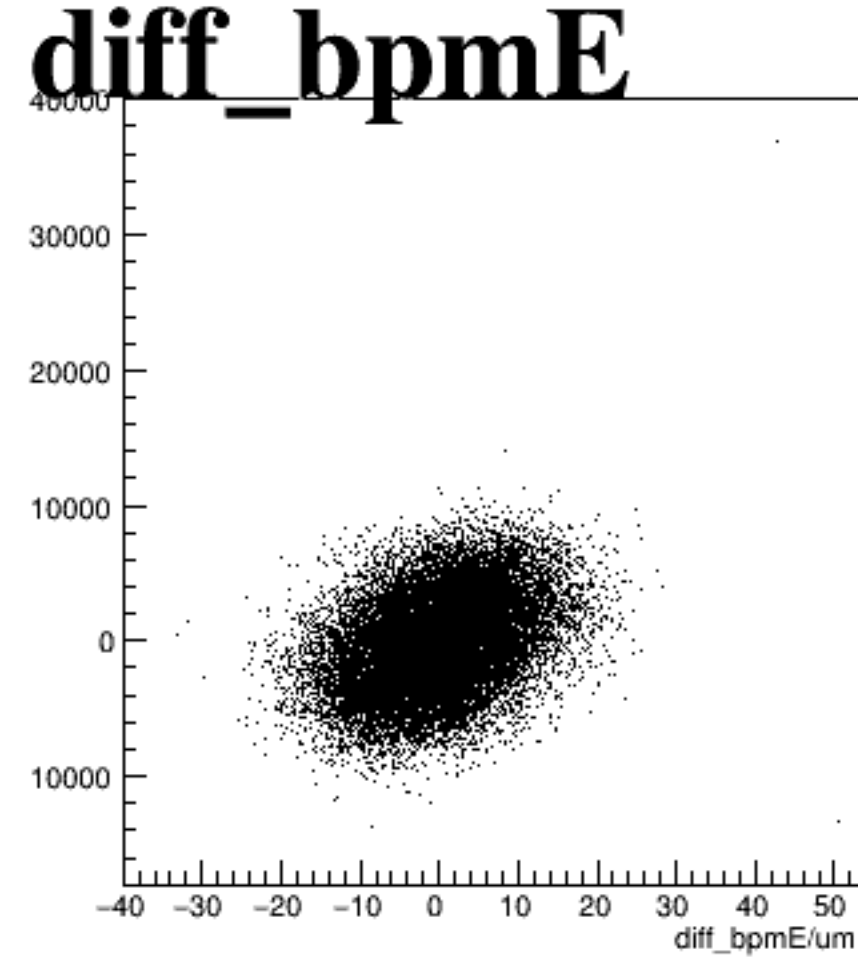
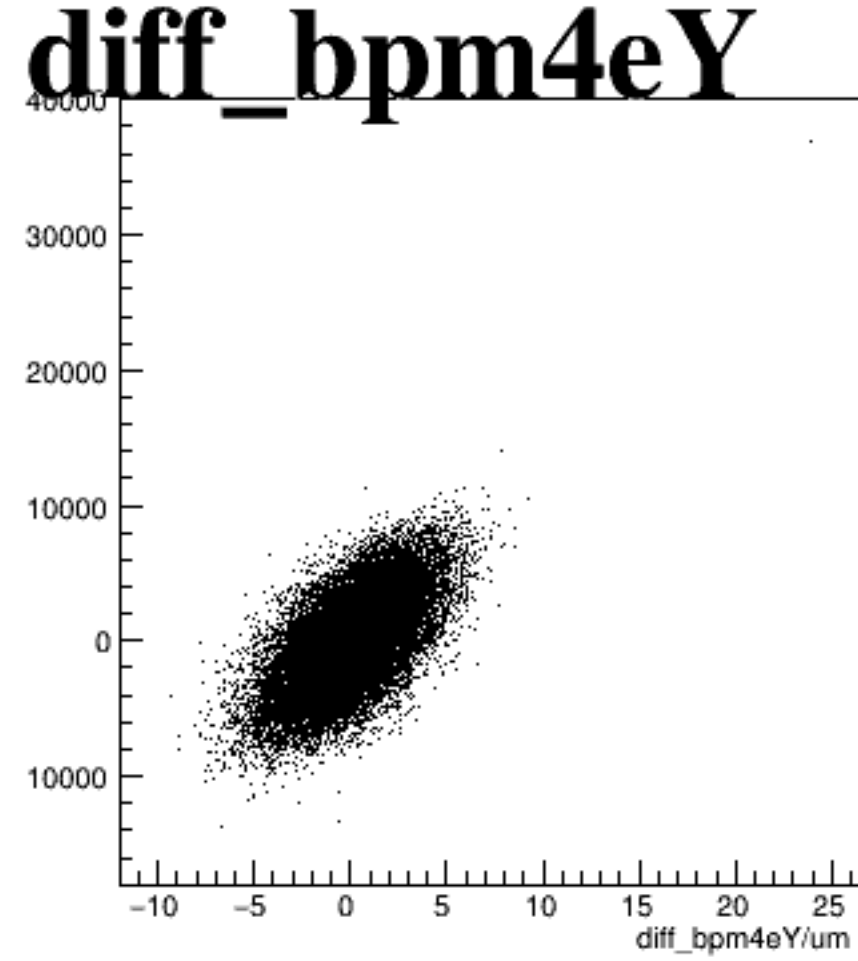
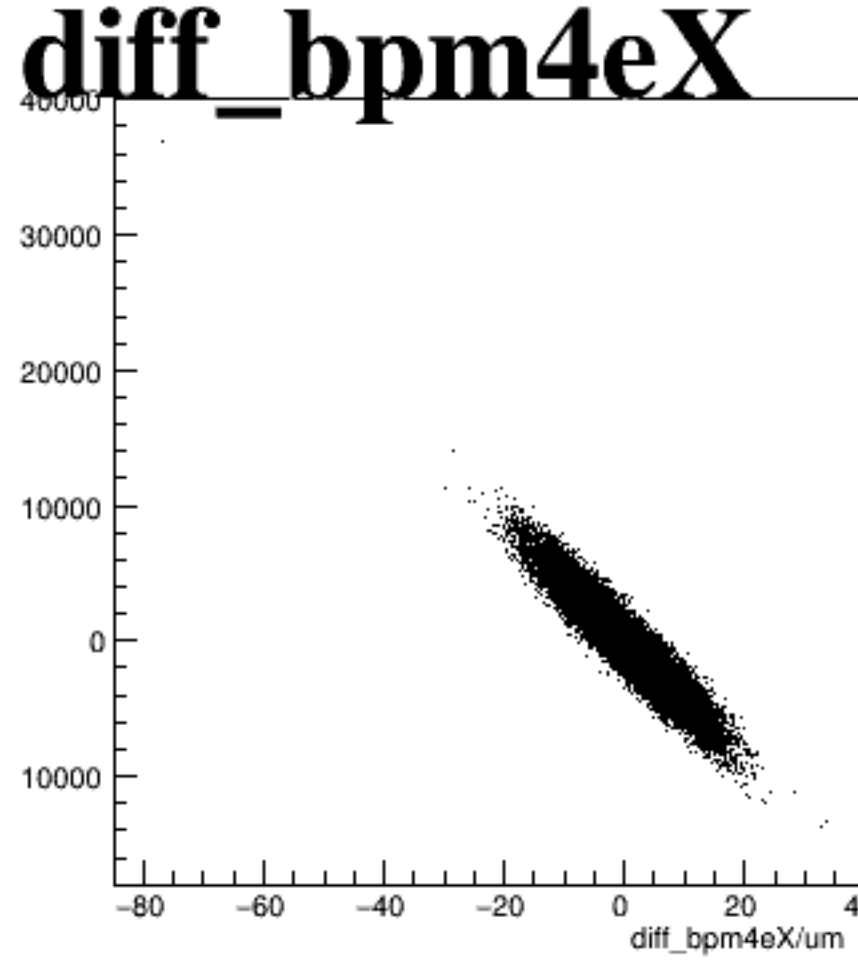
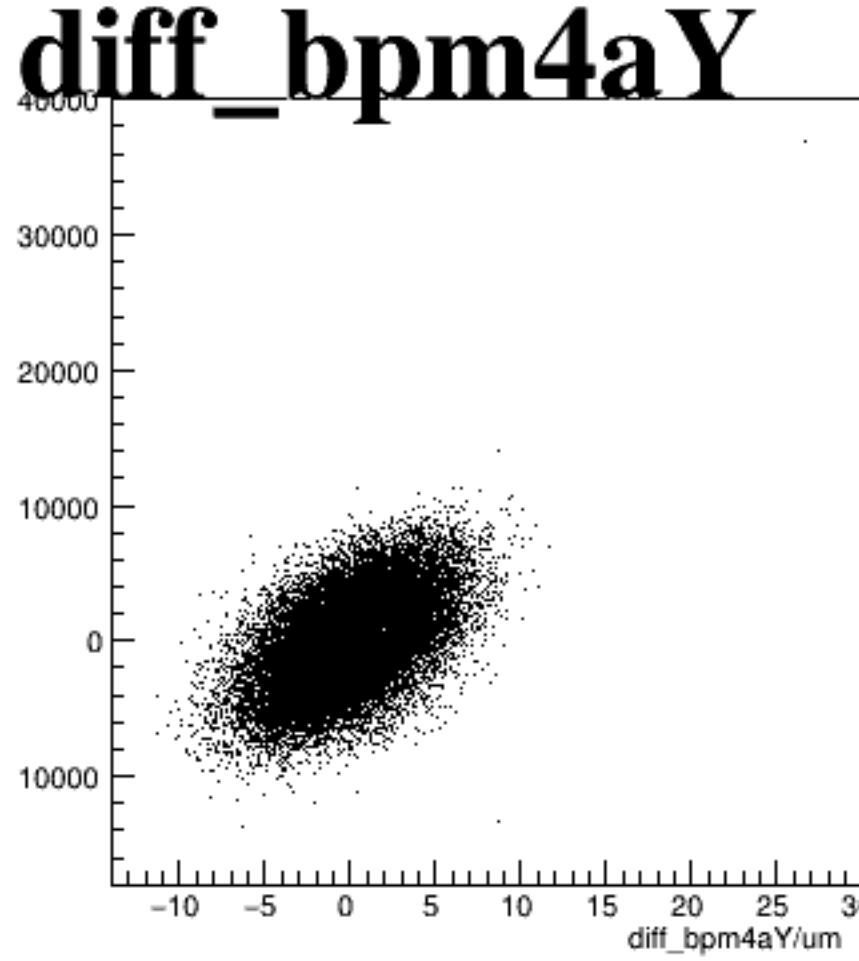
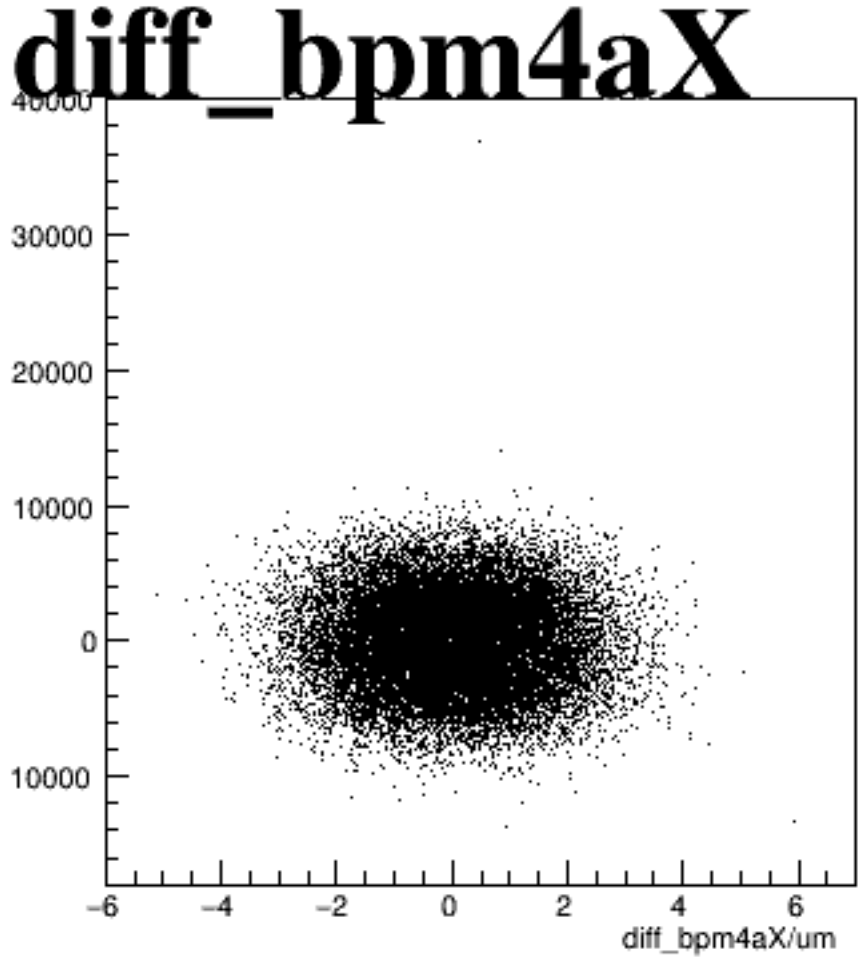
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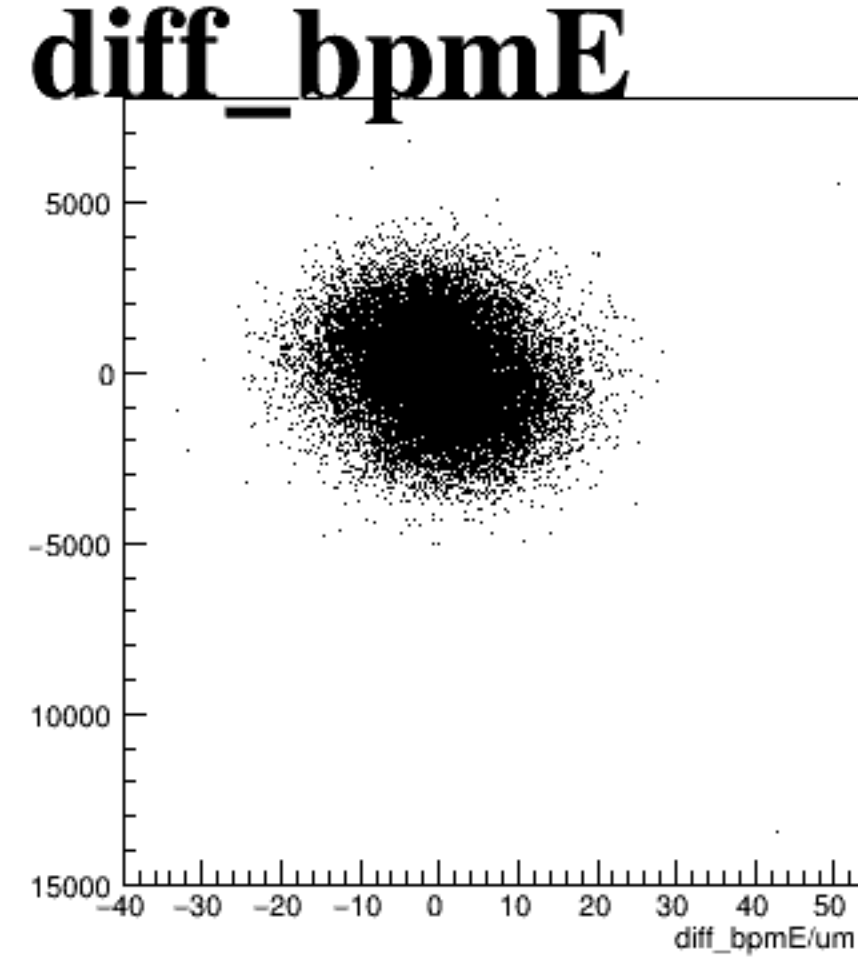
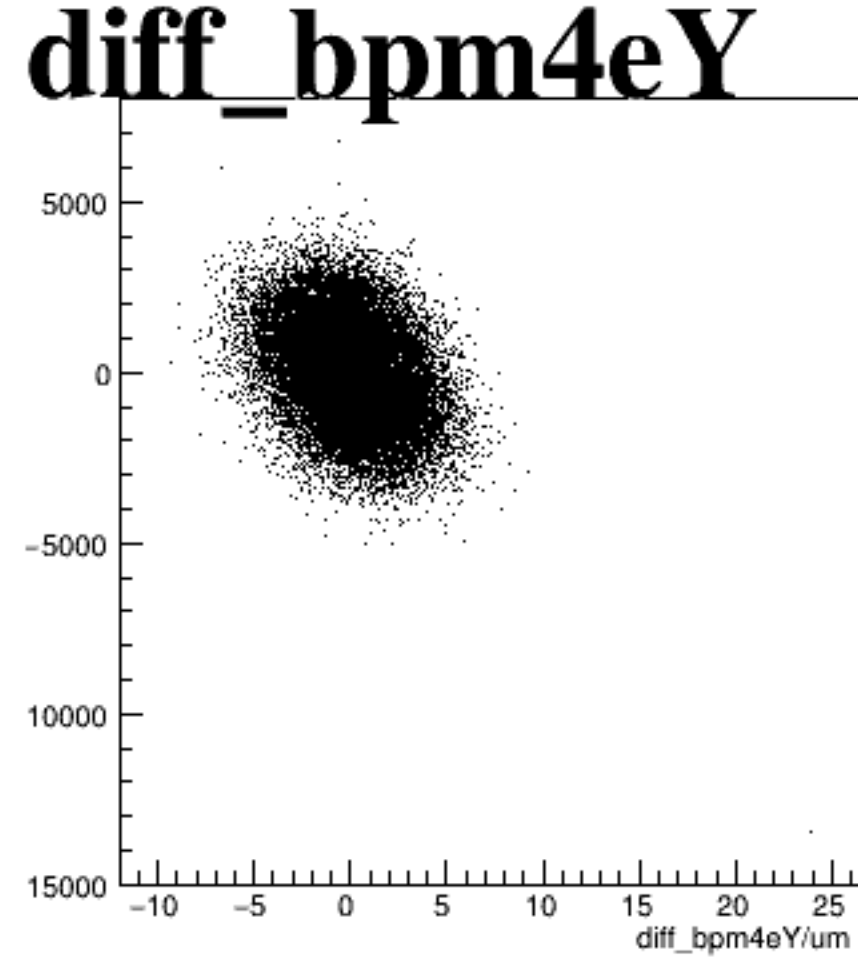
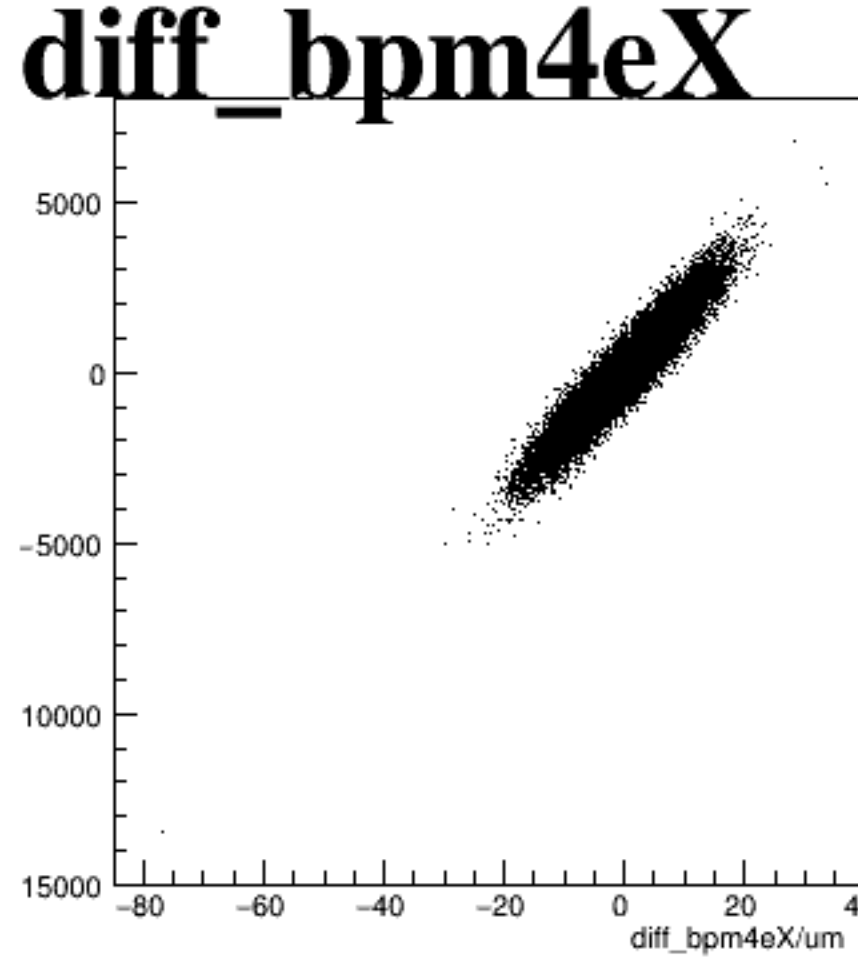
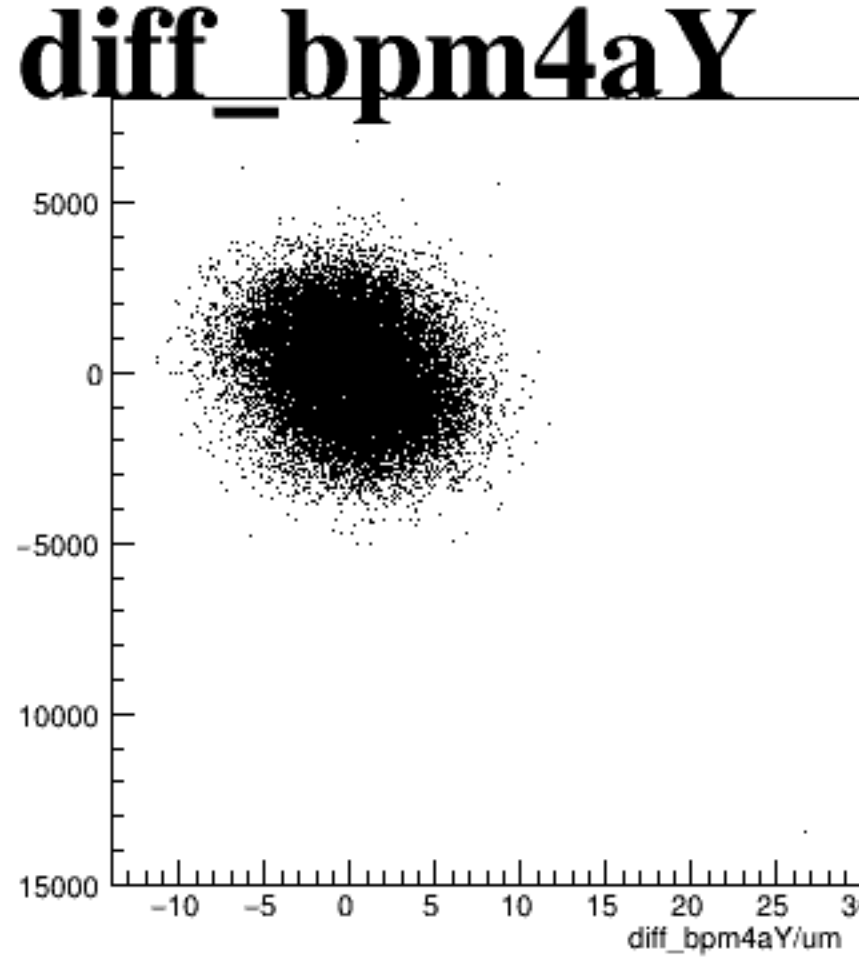
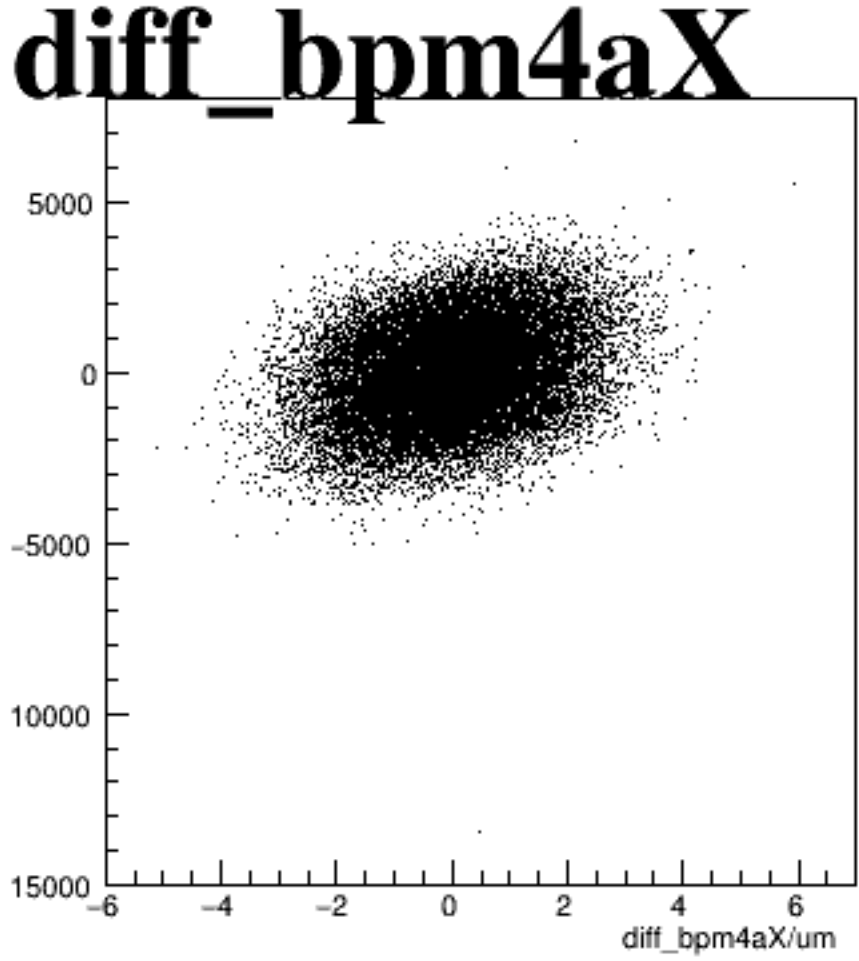
asym_sam2



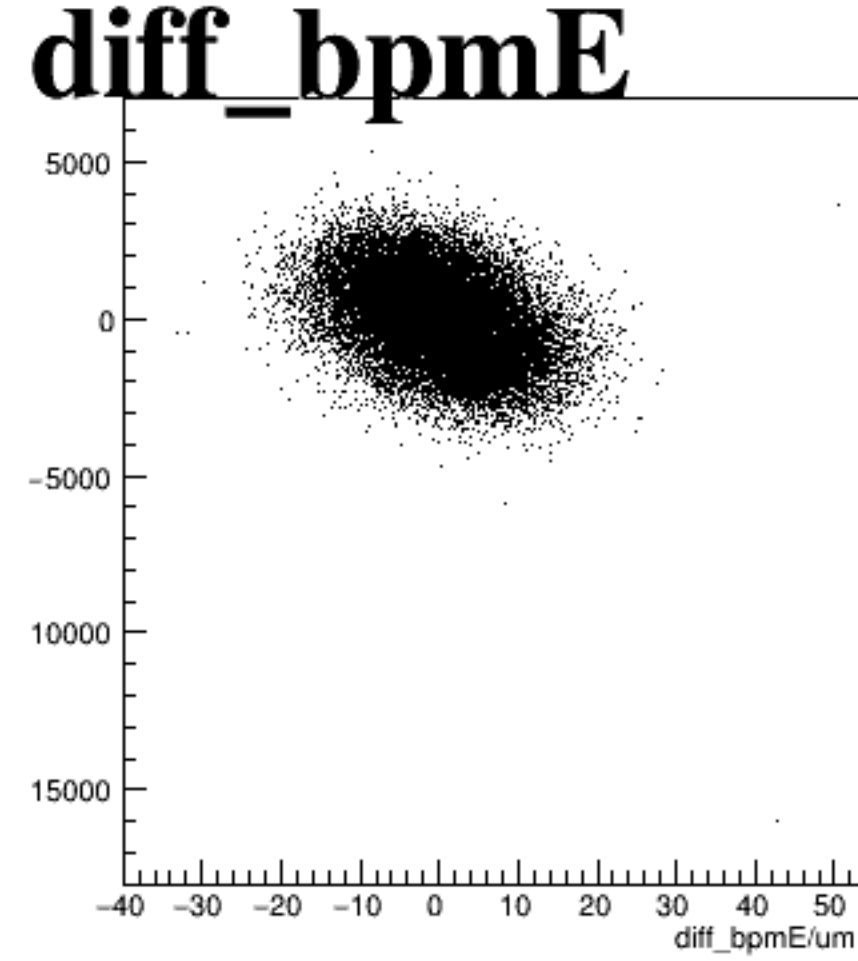
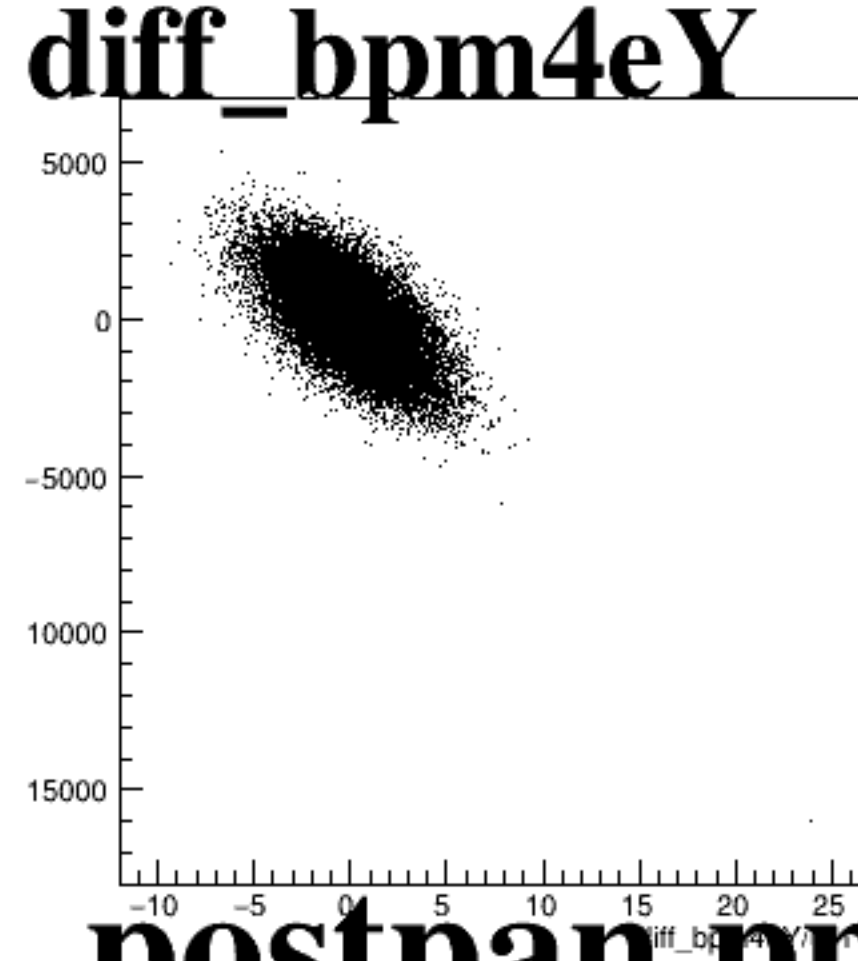
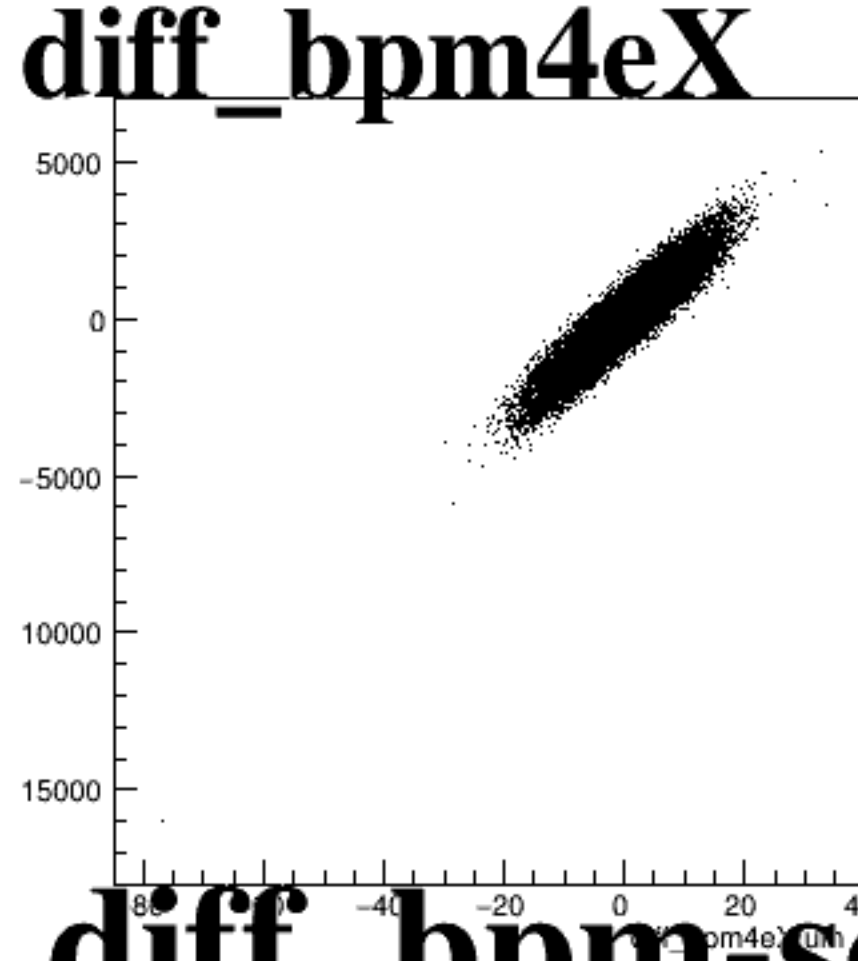
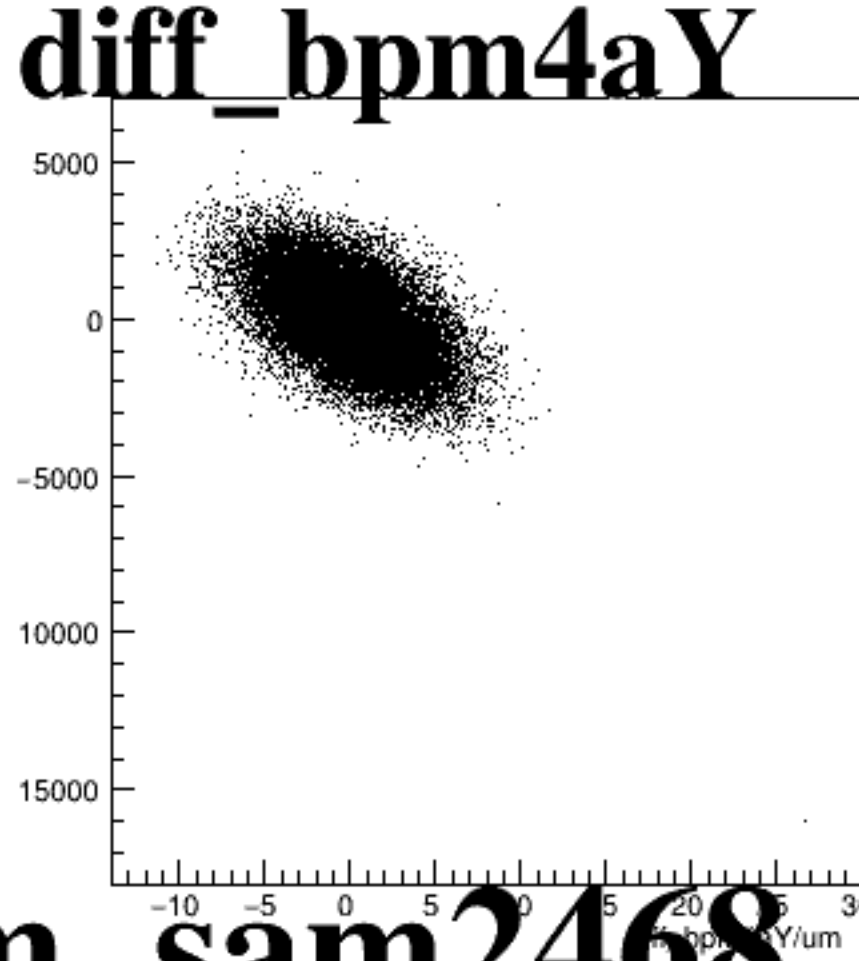
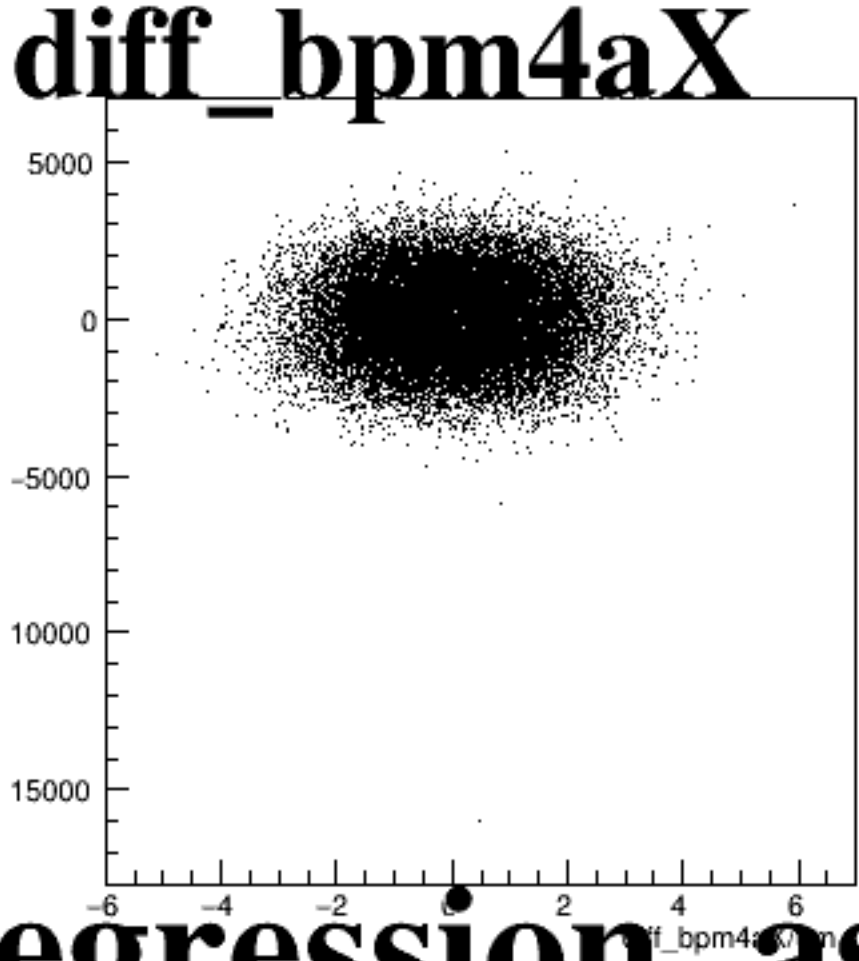
asym_sam4



asym_sam6



asym_sam8

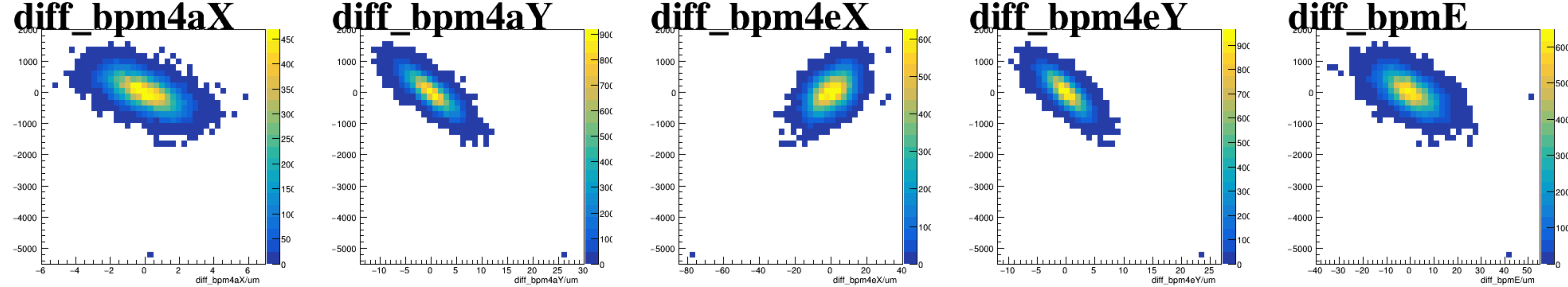


The figure consists of five scatter plots arranged horizontally, each showing the difference in BPM measurements for a specific beam parameter. The y-axis for all plots is labeled 'diff_bpm' and ranges from -3000 to 4000. The x-axis for each plot is labeled 'diff_bpm' followed by the parameter name and 'um'.

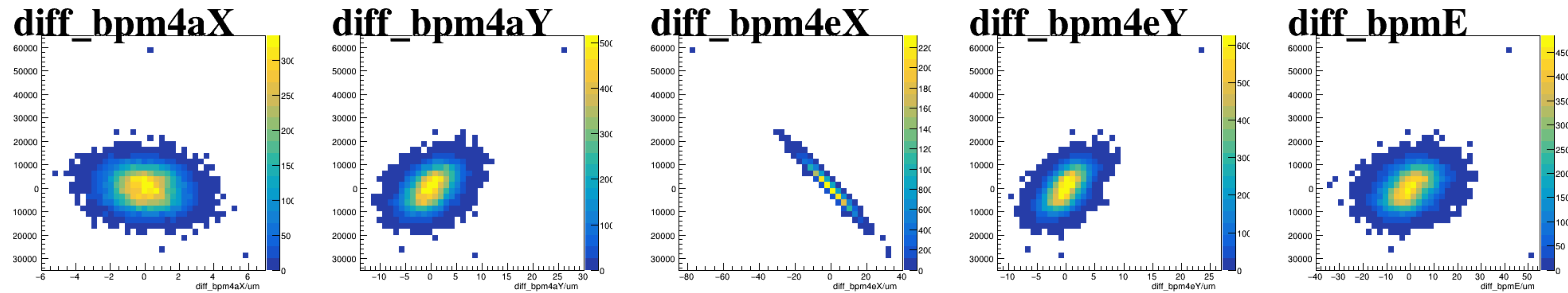
- diff_bpm4aX**: The x-axis ranges from -6 to 6. The data points are centered around 0.
- diff_bpm4aY**: The x-axis ranges from -10 to 30. The data points are centered around 0.
- diff_bpm4eX**: The x-axis ranges from -80 to 40. The data points are centered around 0.
- diff_bpm4eY**: The x-axis ranges from -10 to 25. The data points are centered around 0.
- diff_bpmE**: The x-axis ranges from -40 to 50. The data points are centered around 0.

In all plots, the data points form a dense, roughly elliptical cloud centered at the origin (0,0), indicating that the difference between the two measurement methods is typically small, within a few hundred units.

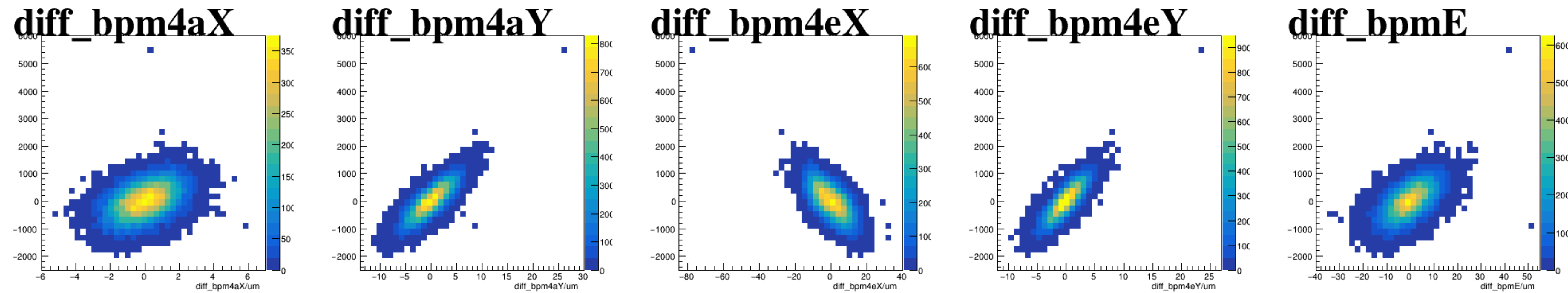
asym_sam1



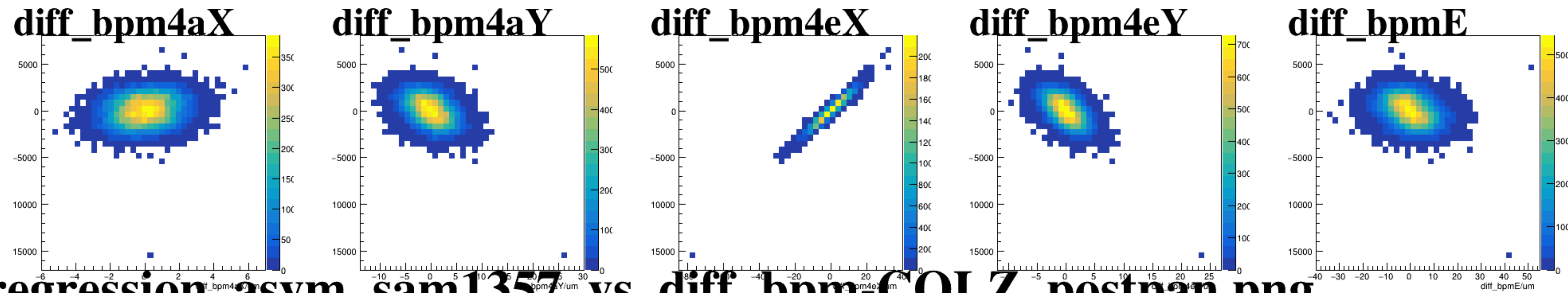
asym_sam3



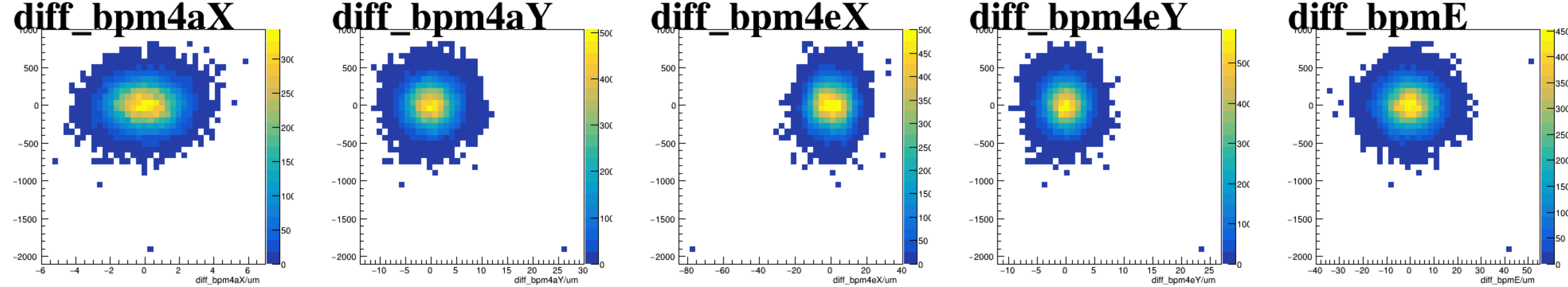
asym_sam5



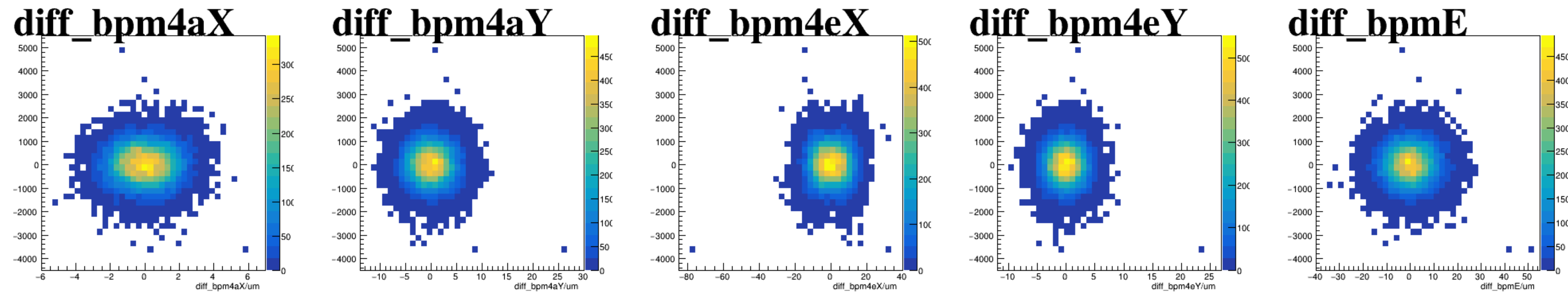
asym_sam7



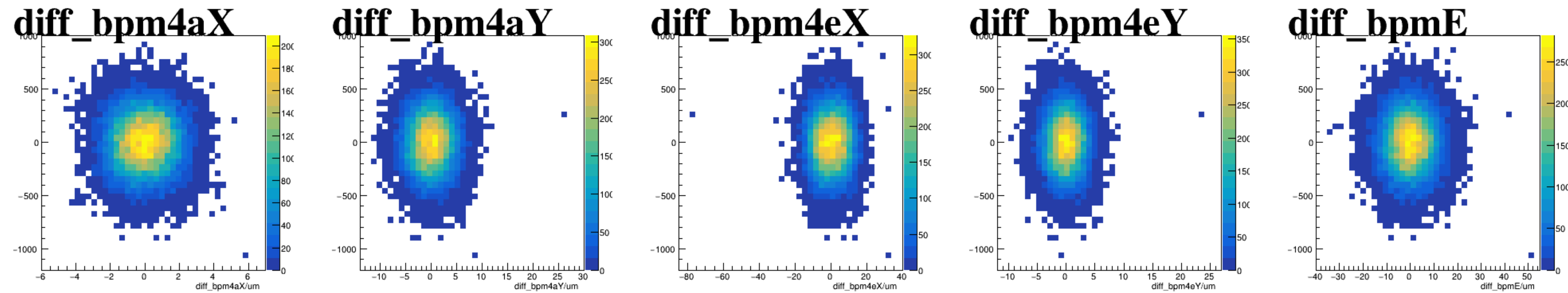
reg_asym_sam1



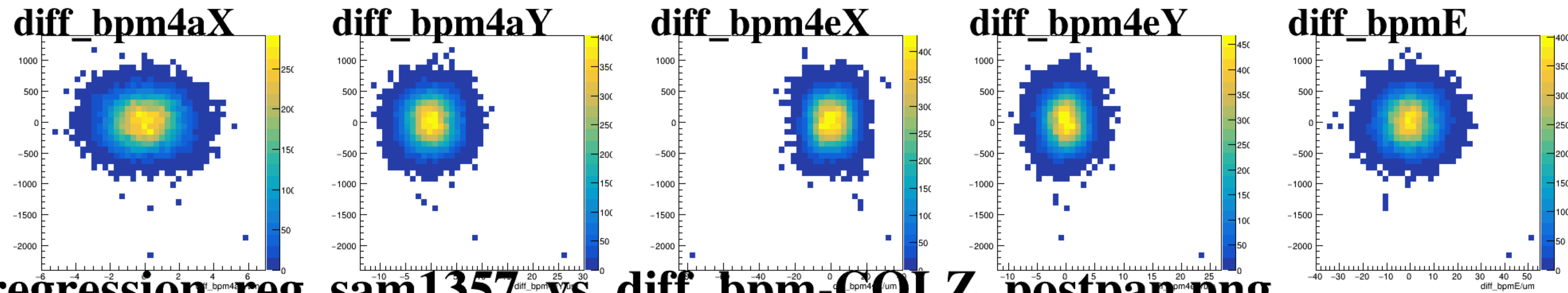
reg_asym_sam3



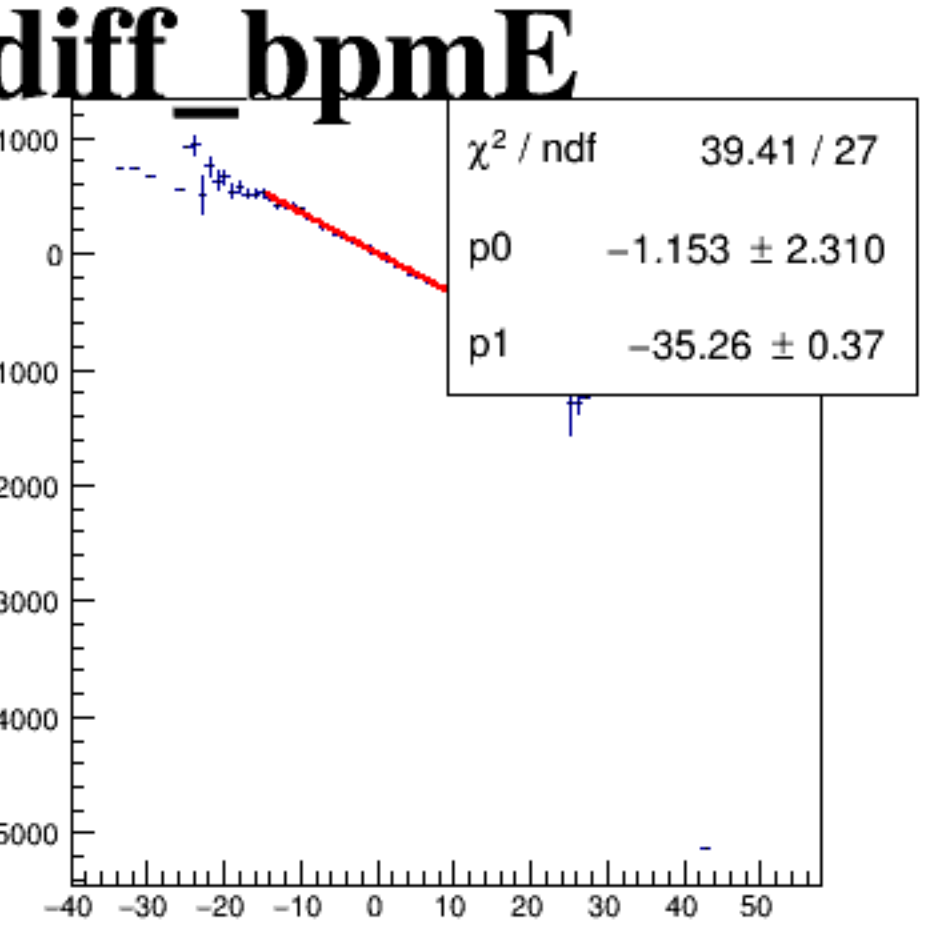
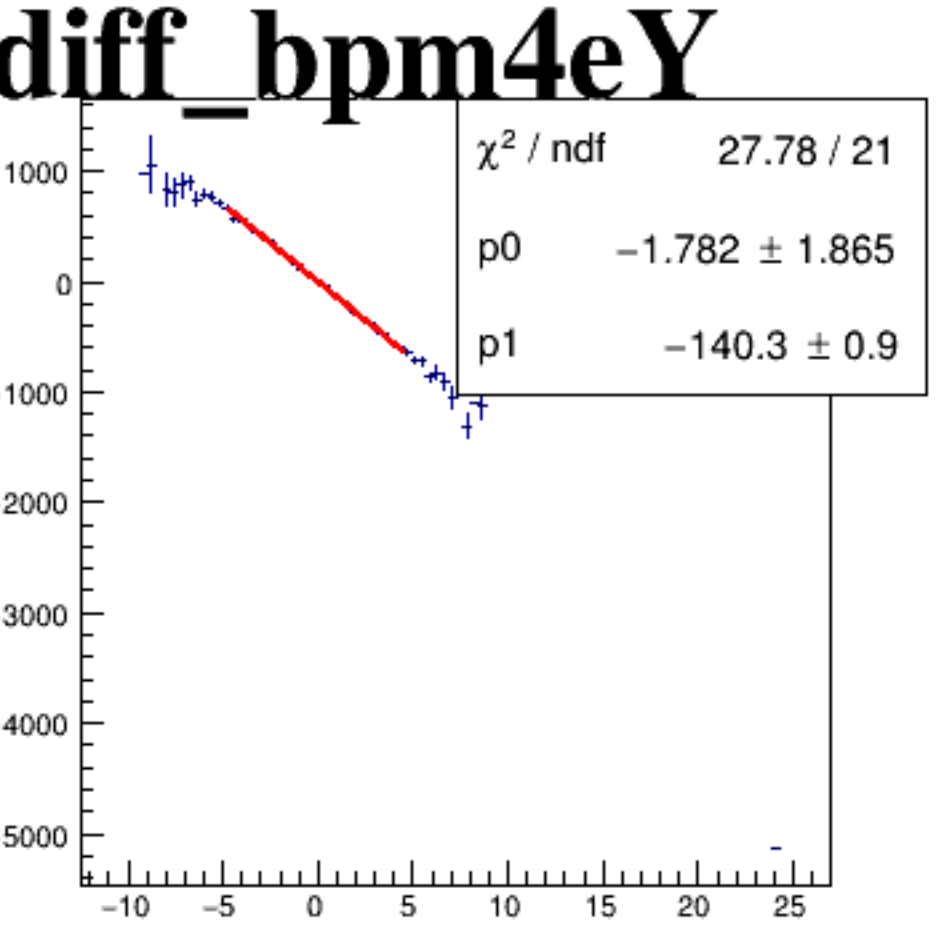
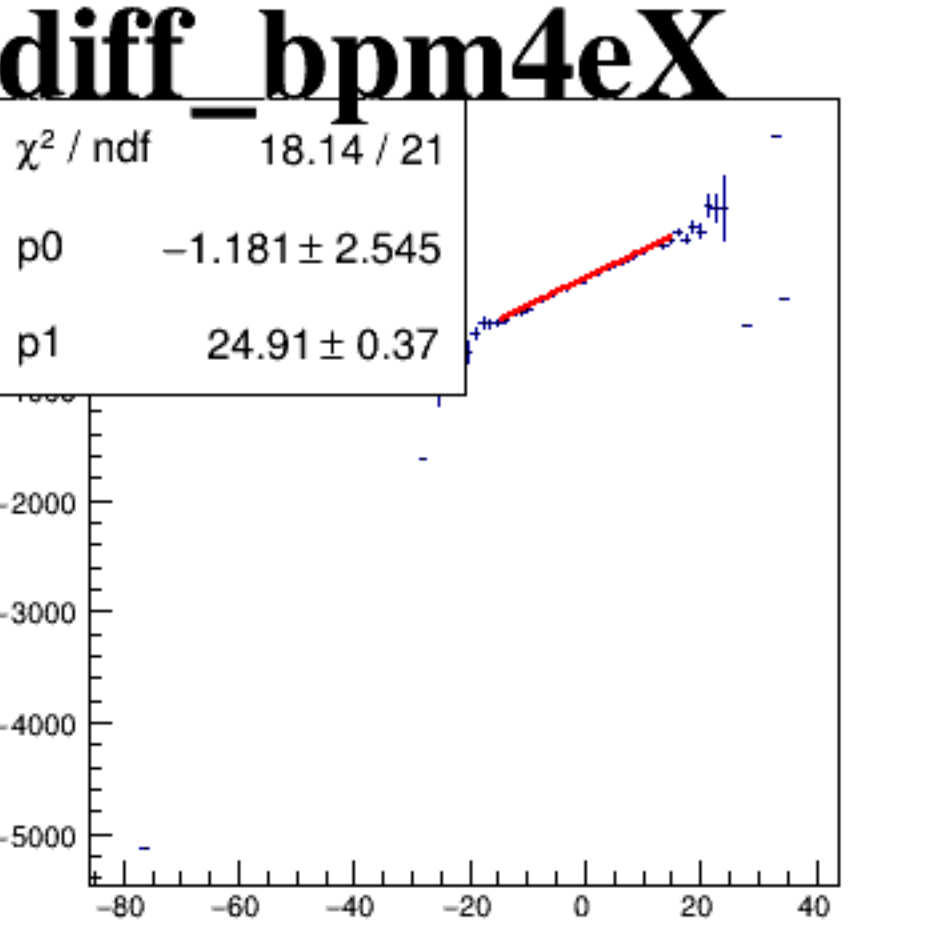
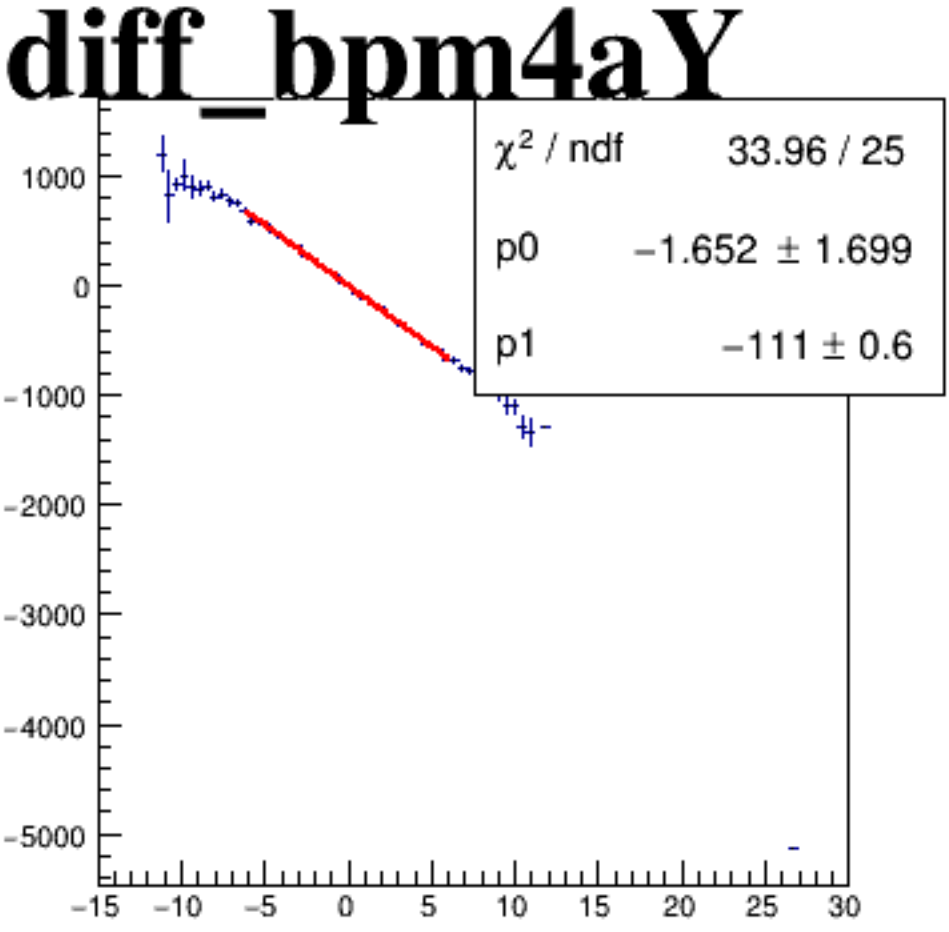
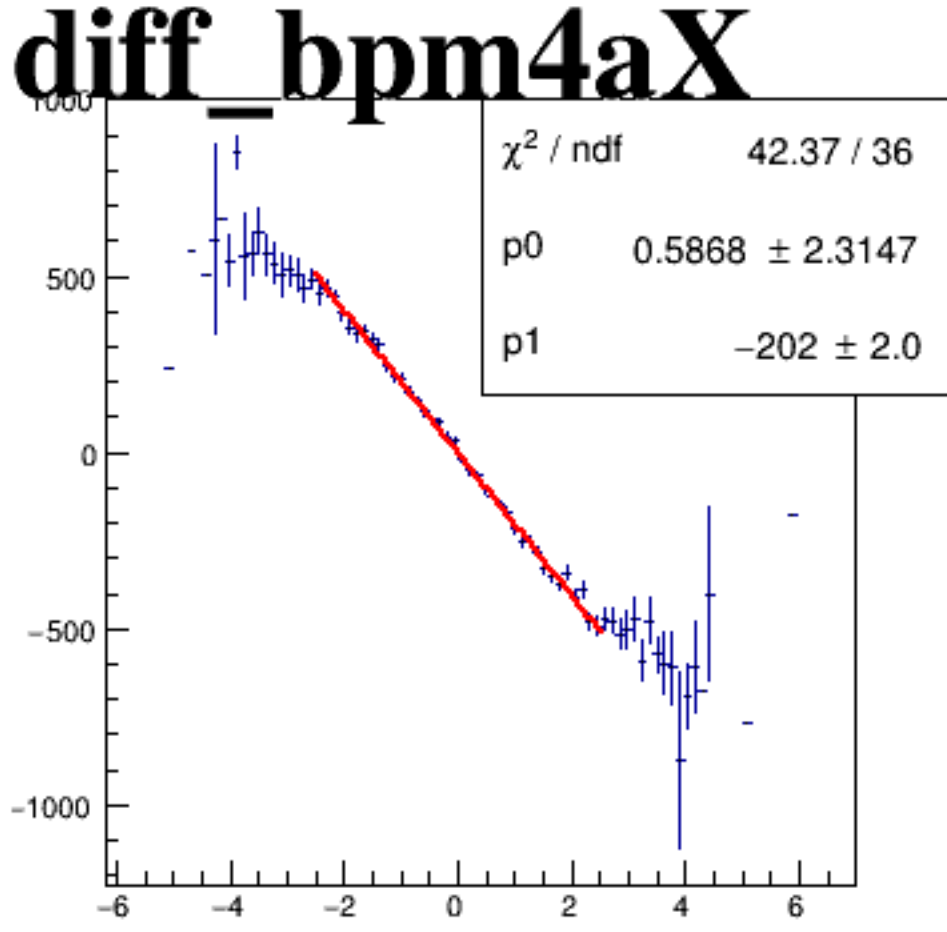
reg_asym_sam5



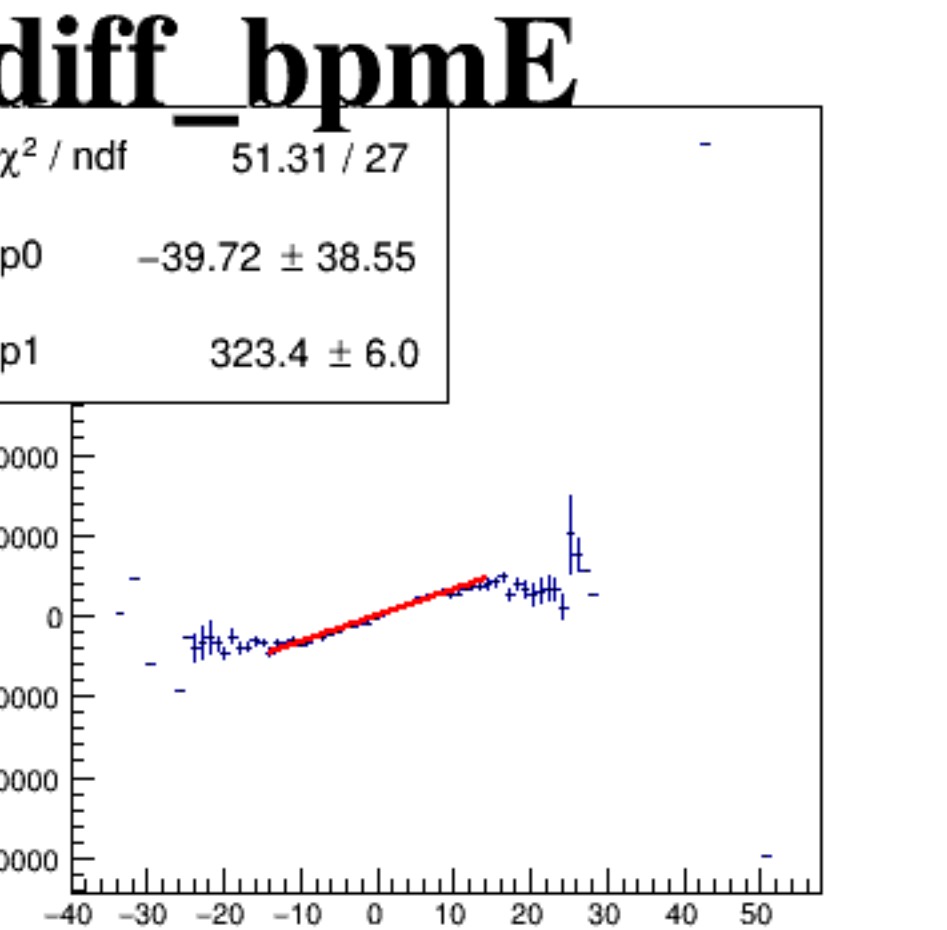
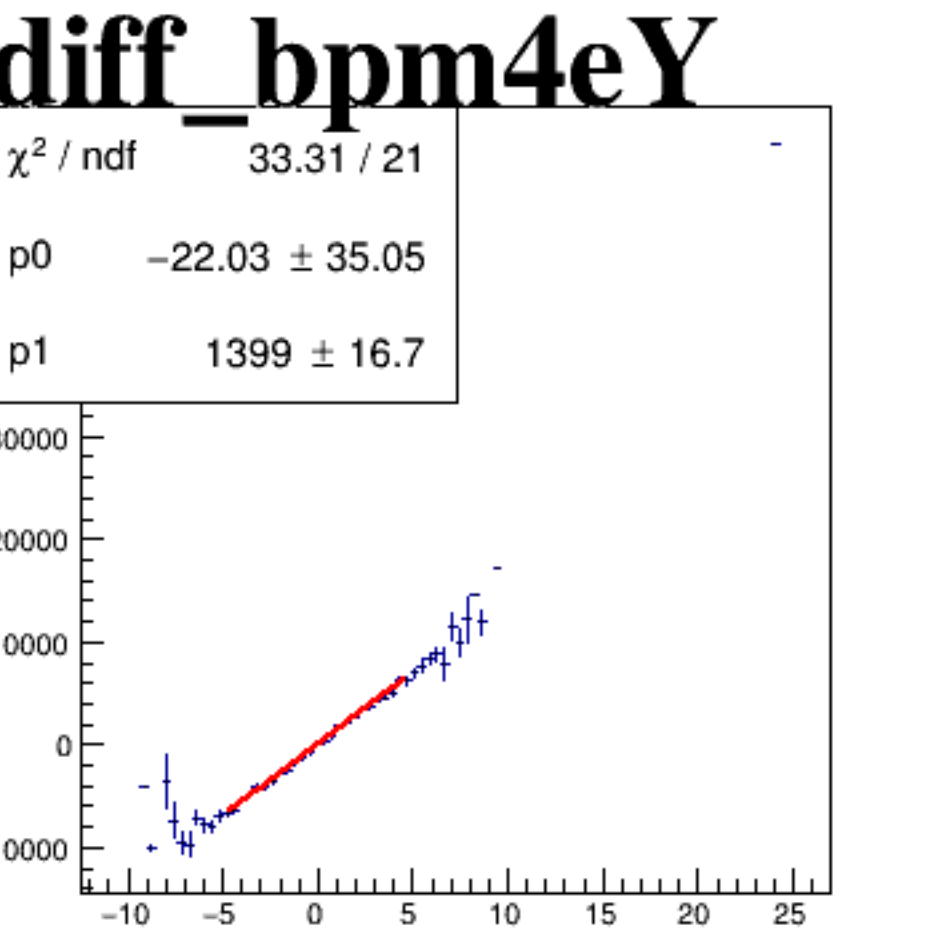
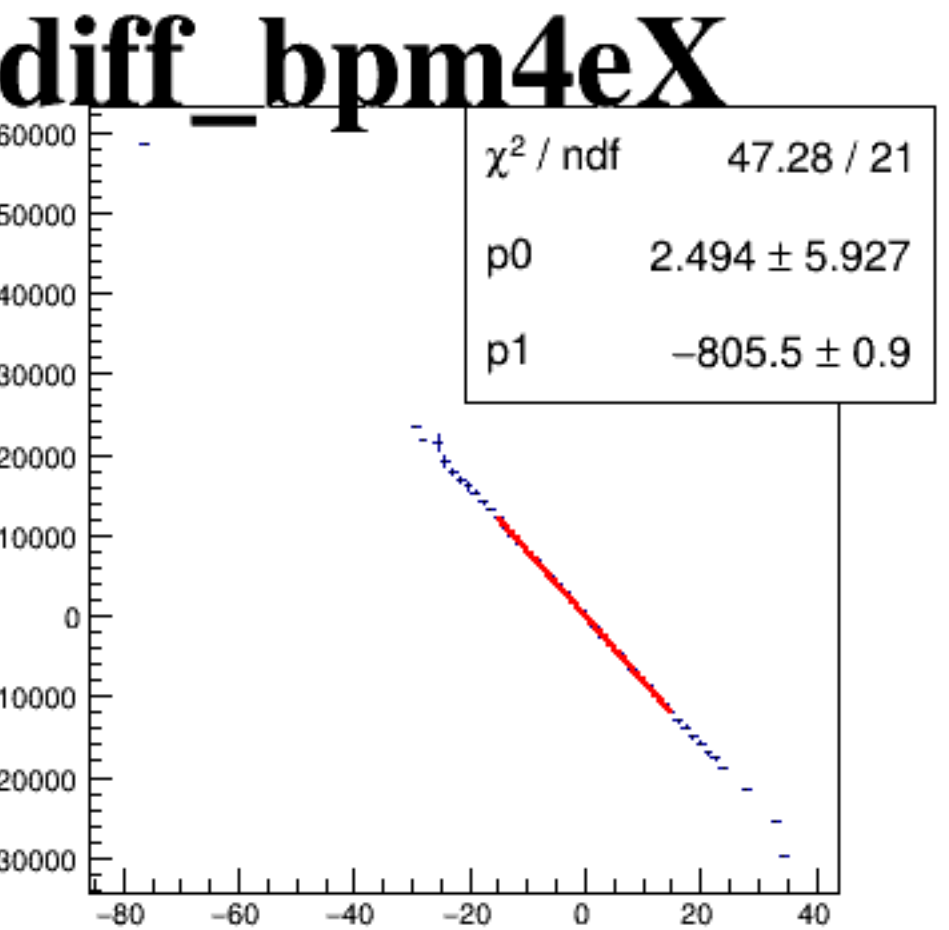
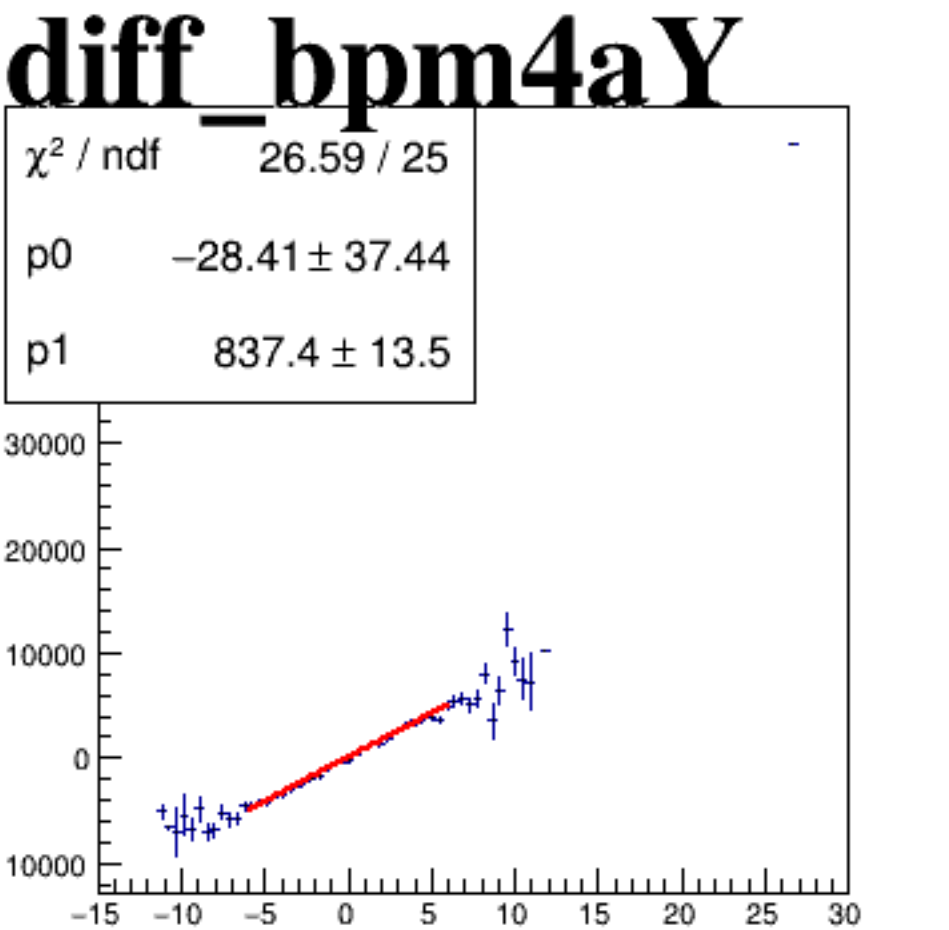
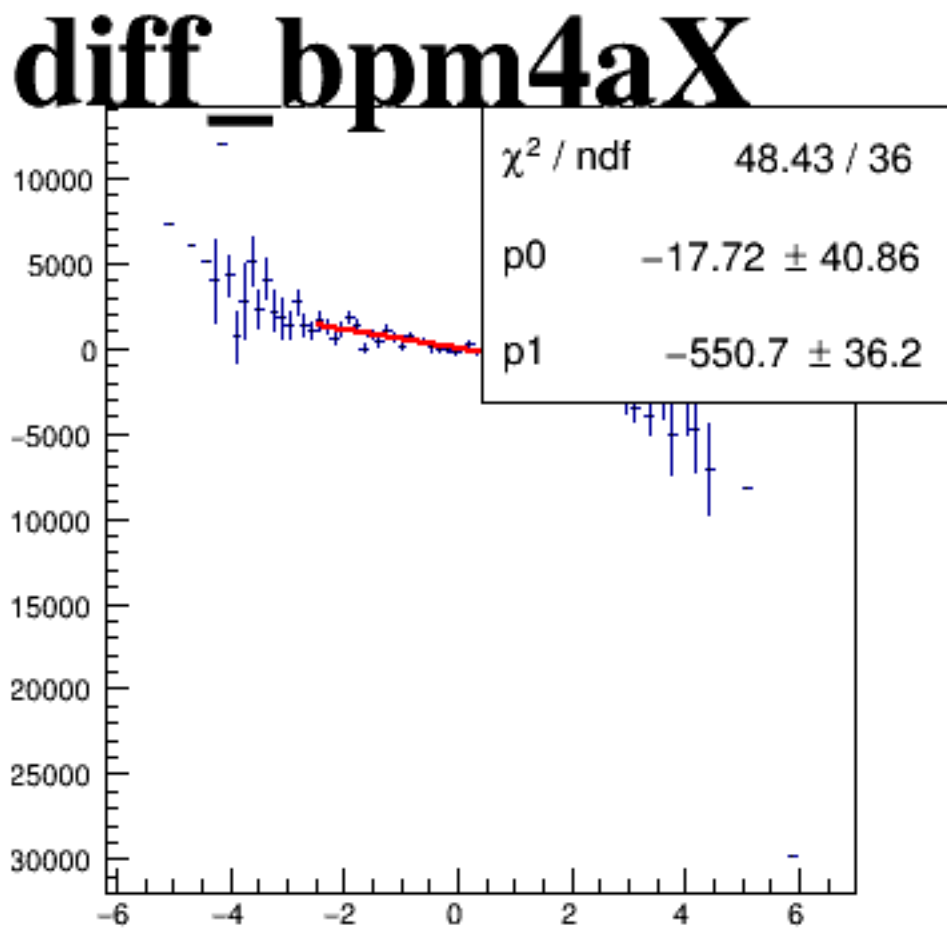
reg_asym_sam7



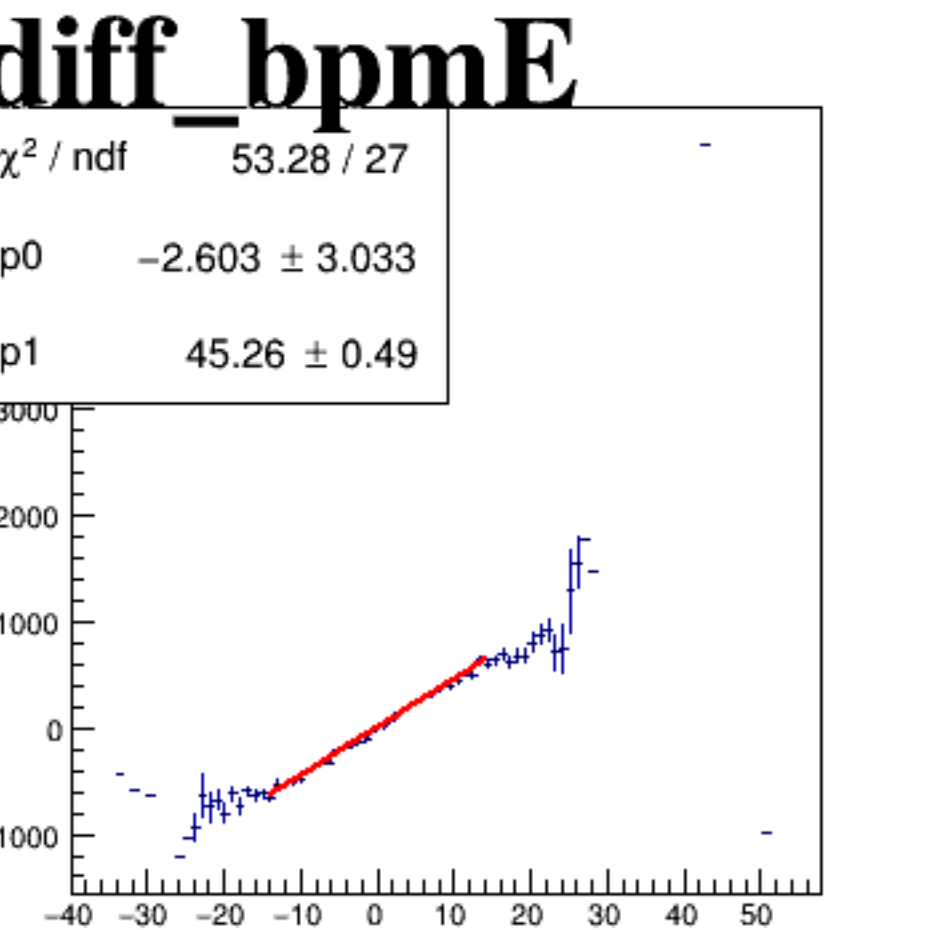
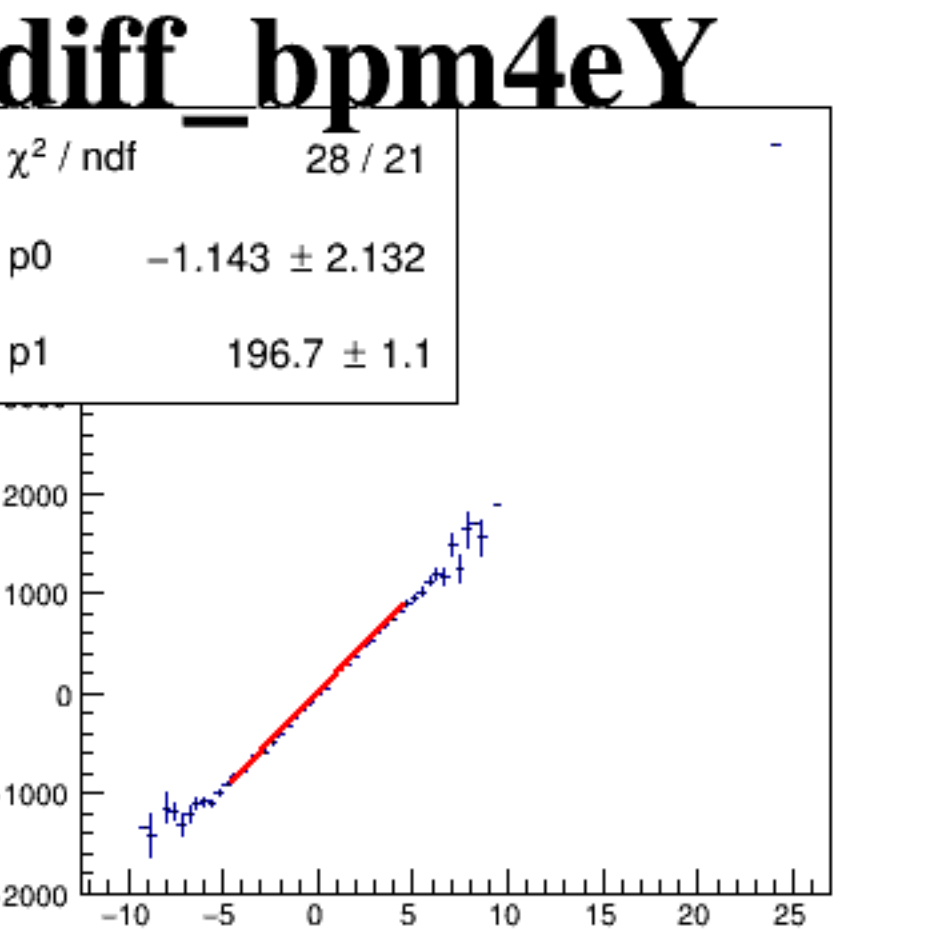
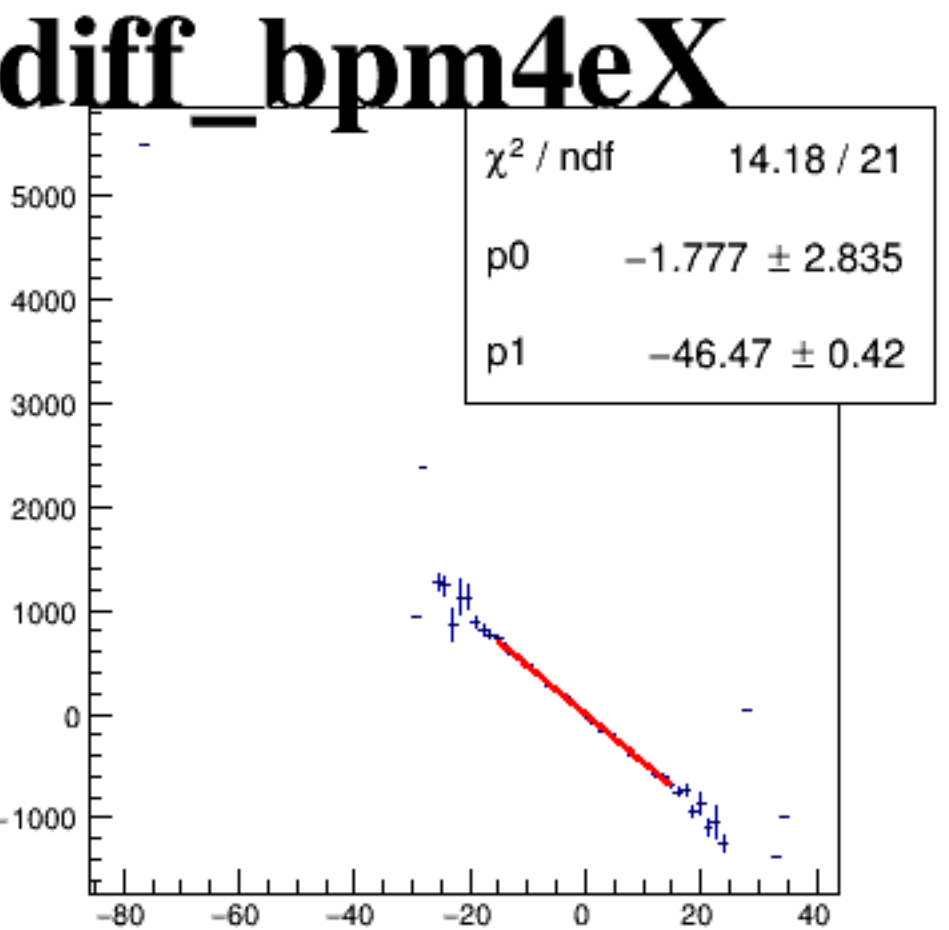
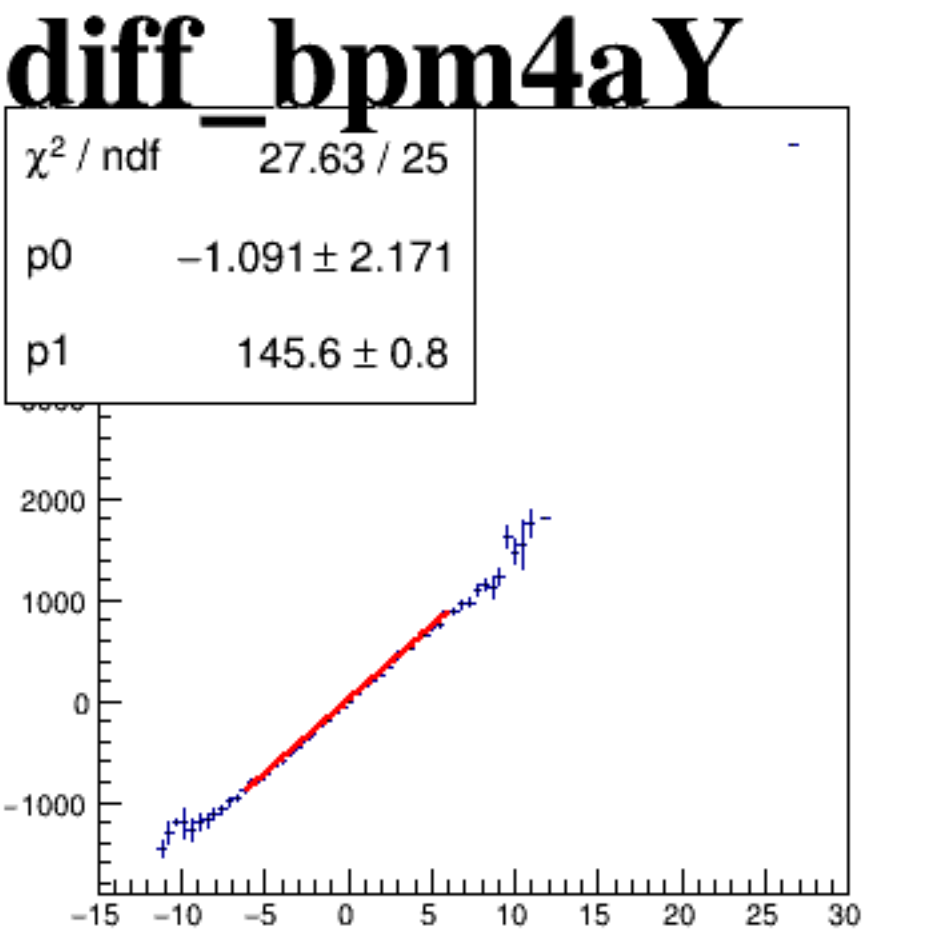
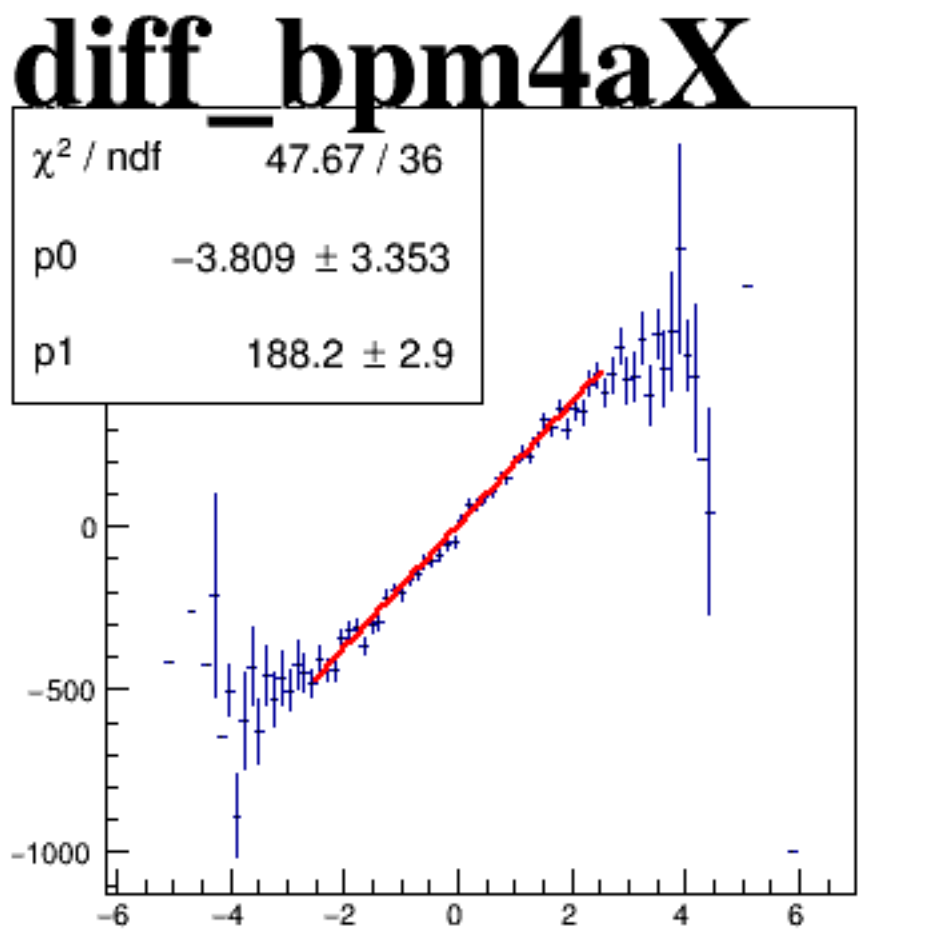
asym_sam1



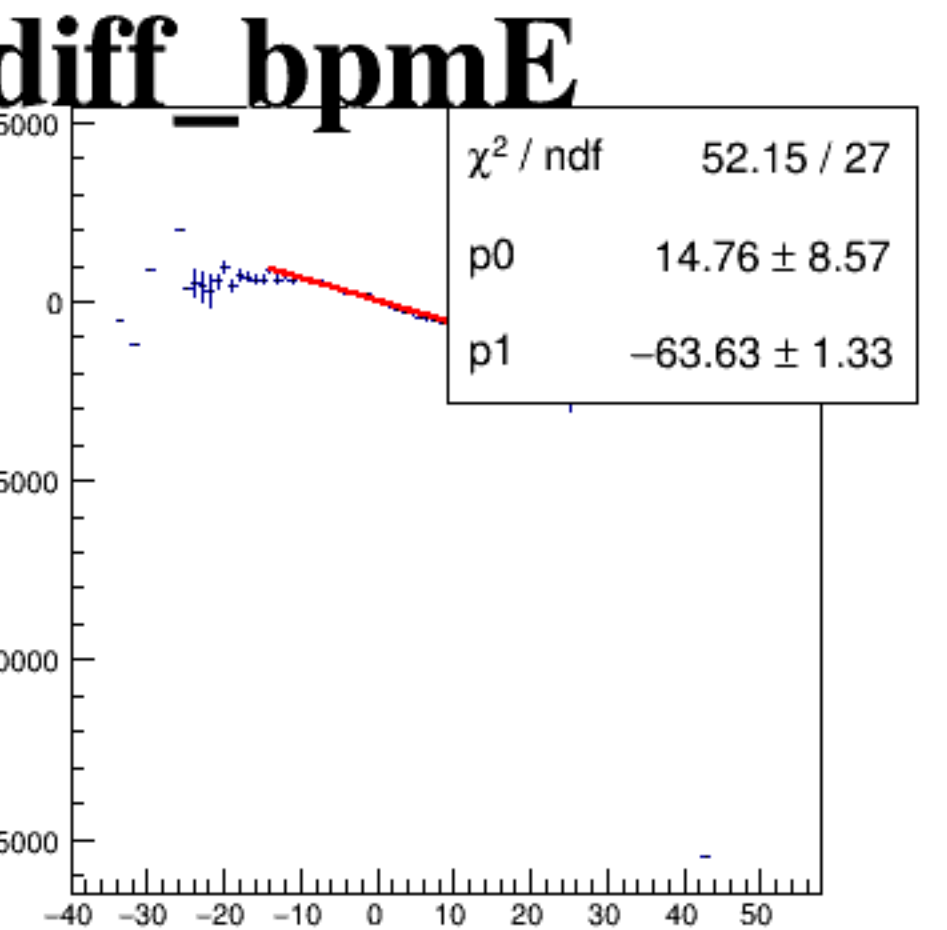
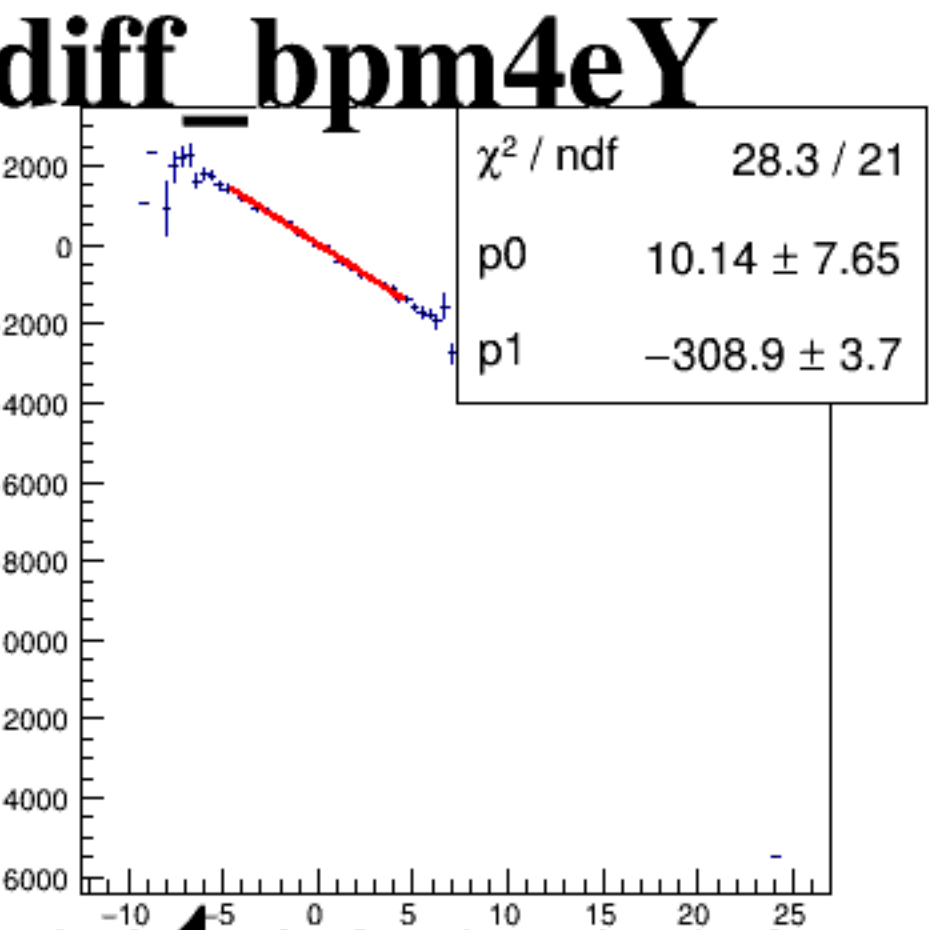
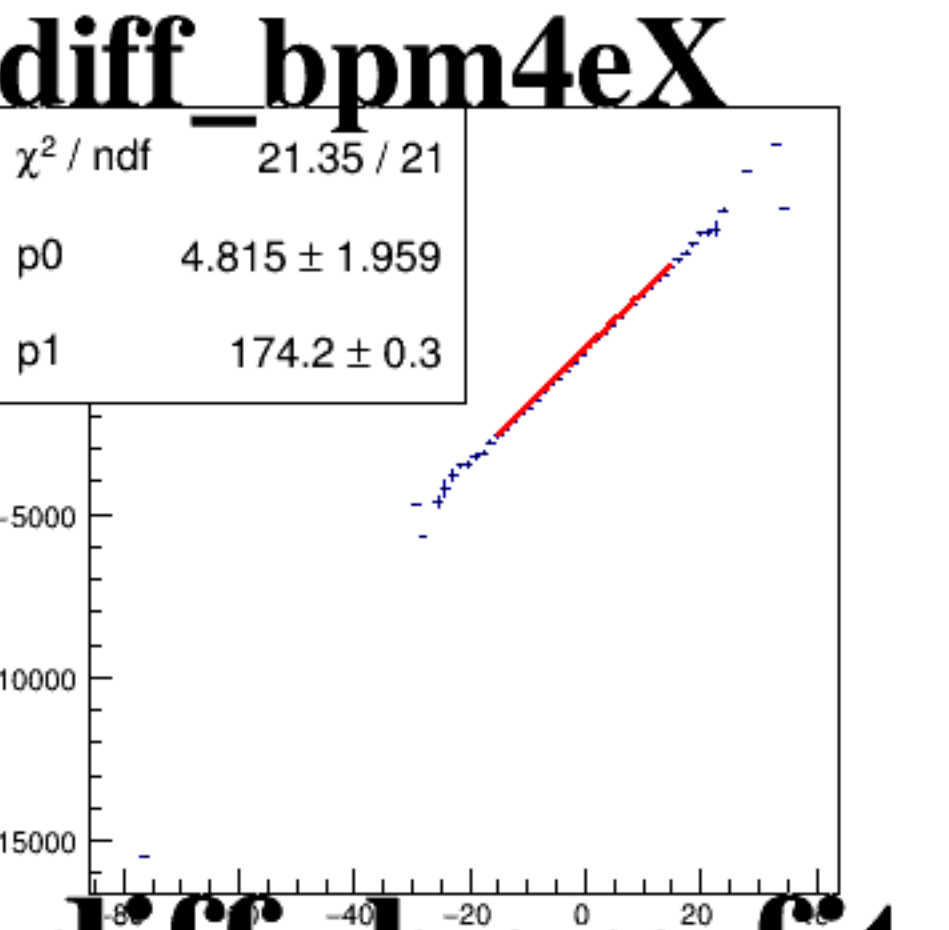
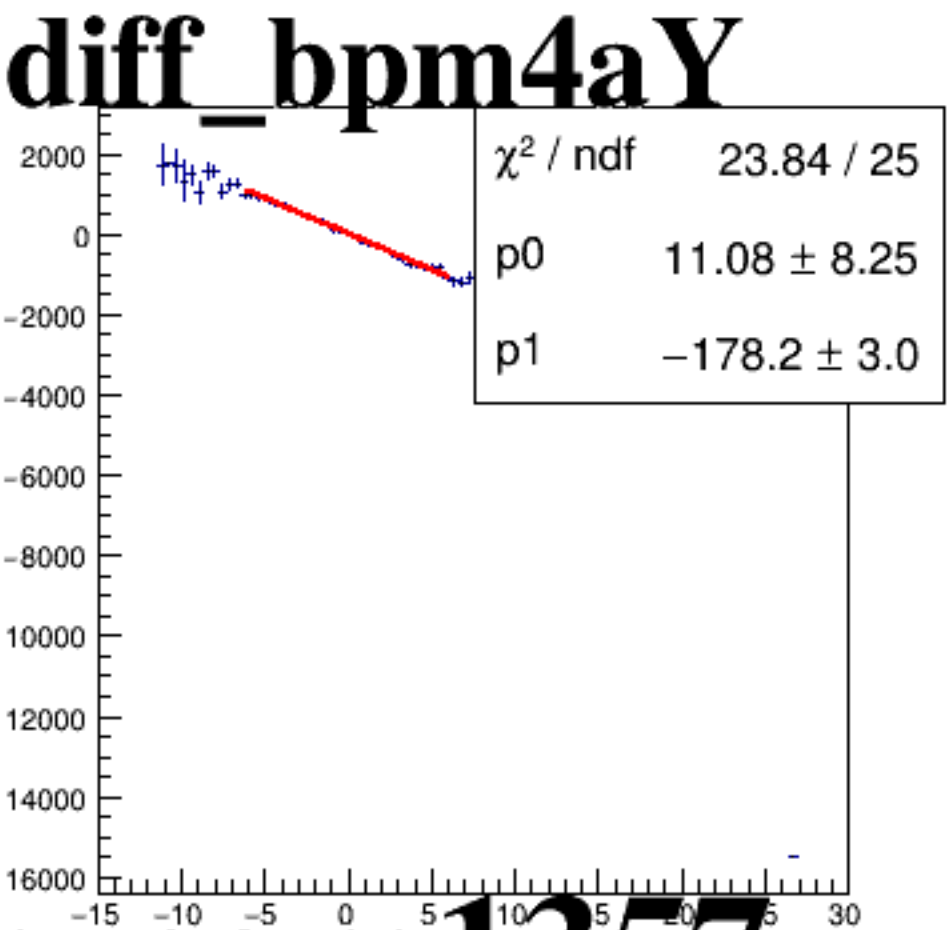
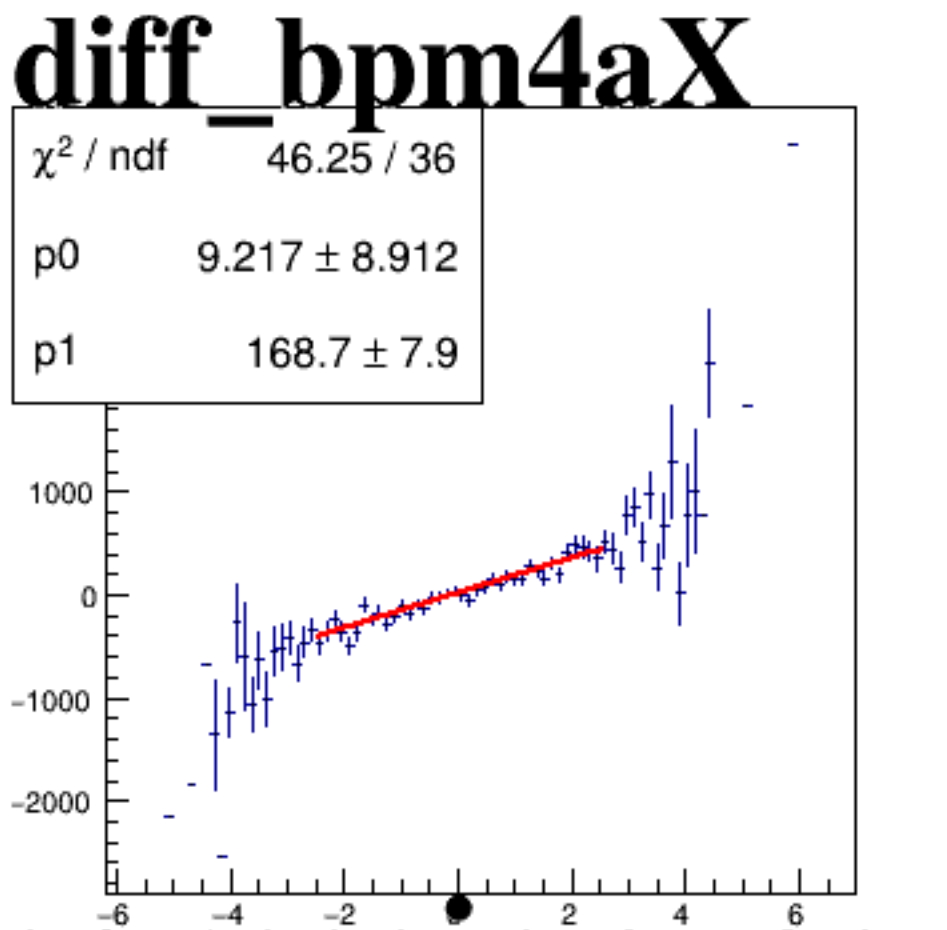
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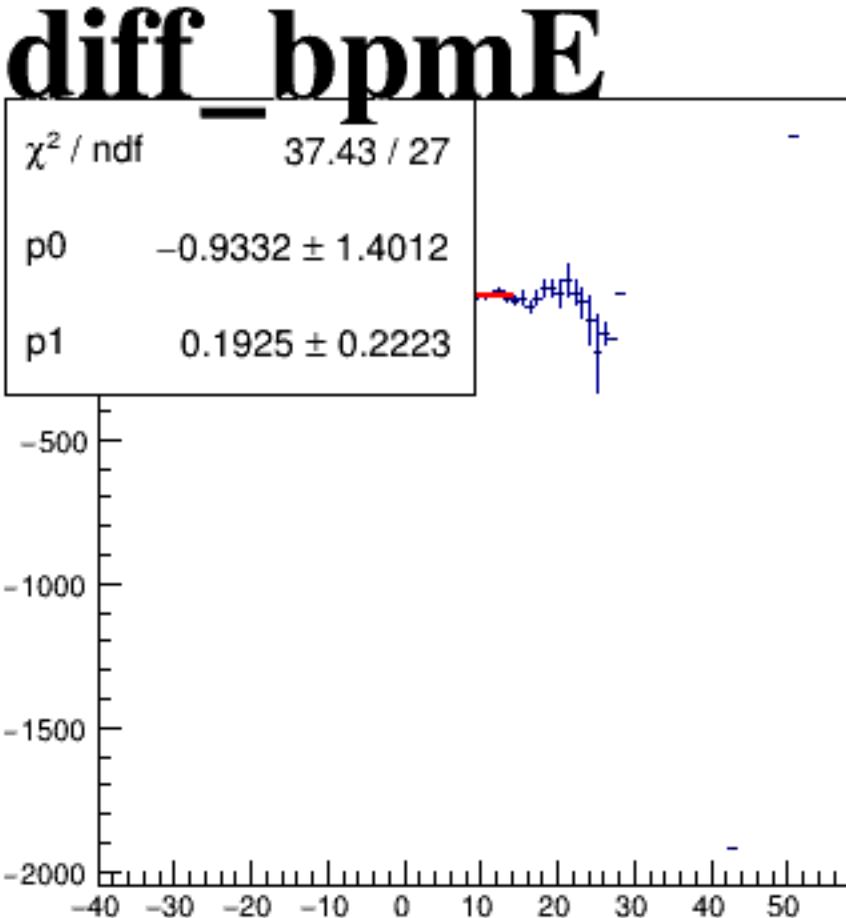
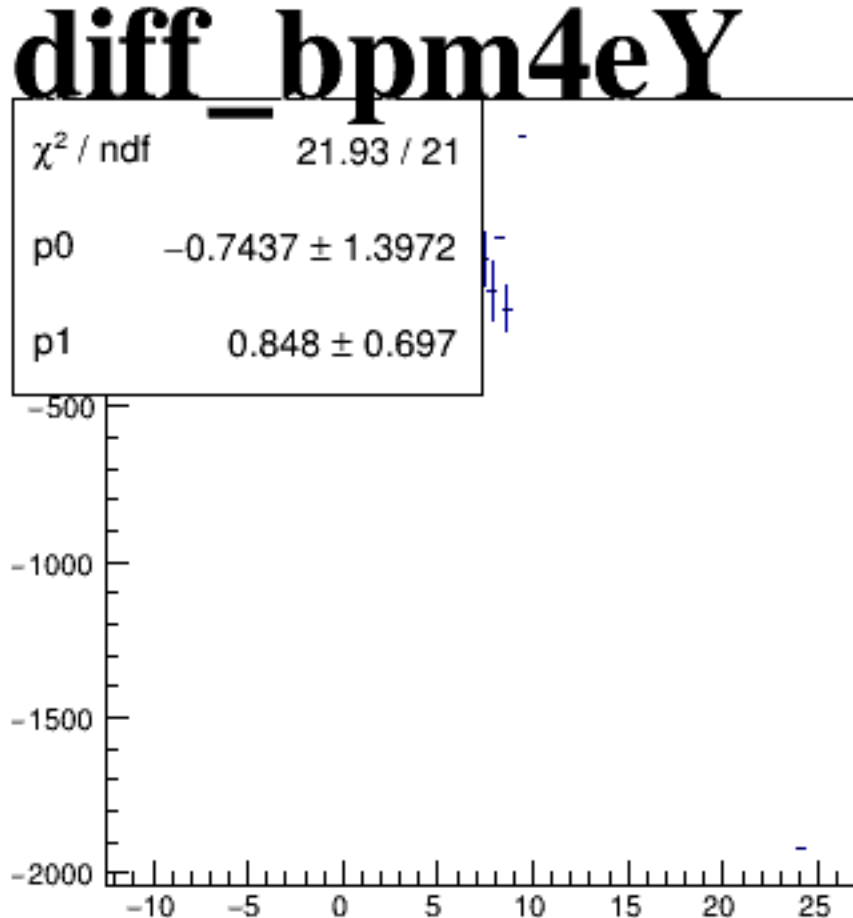
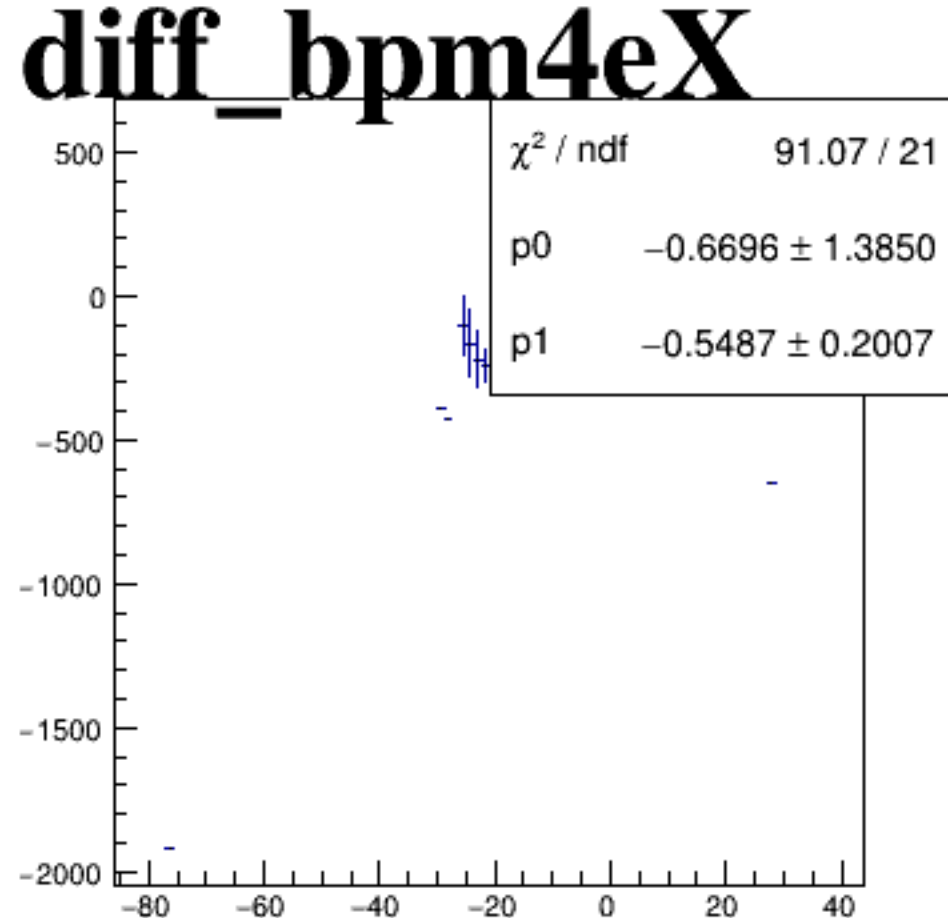
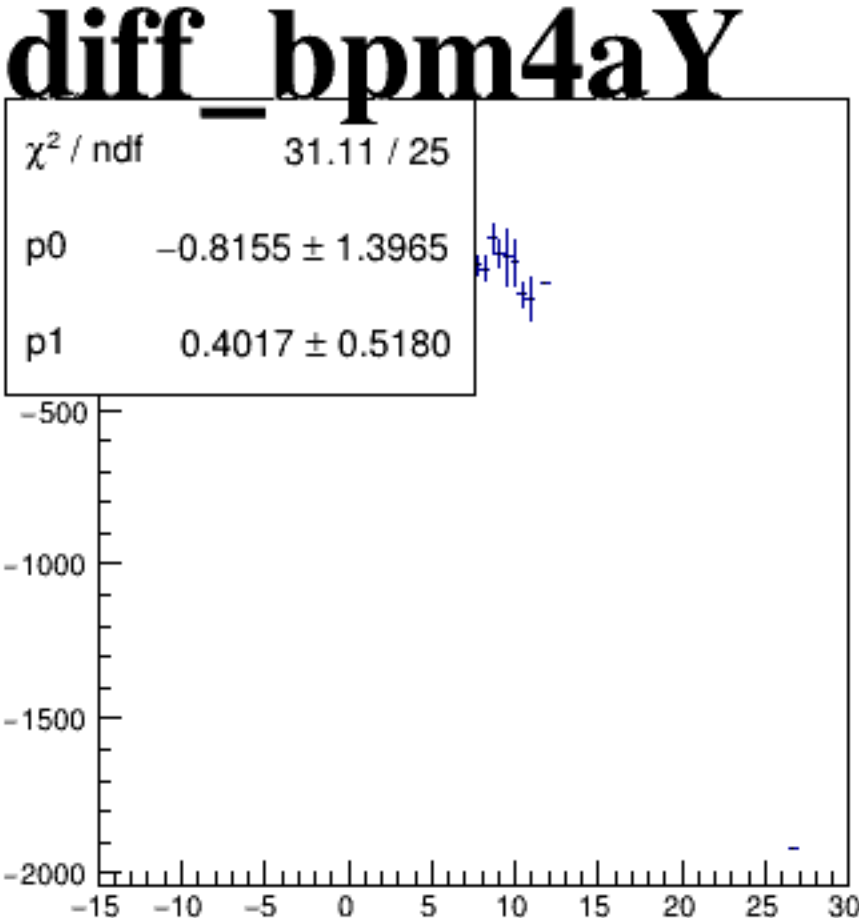
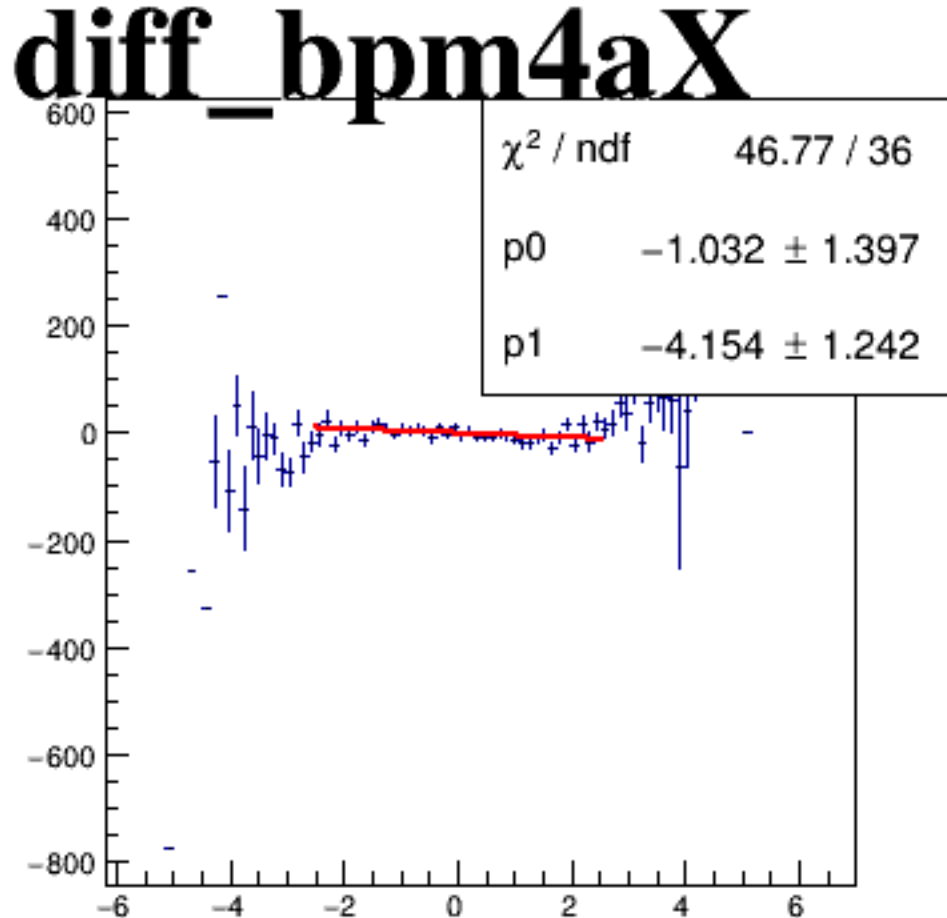
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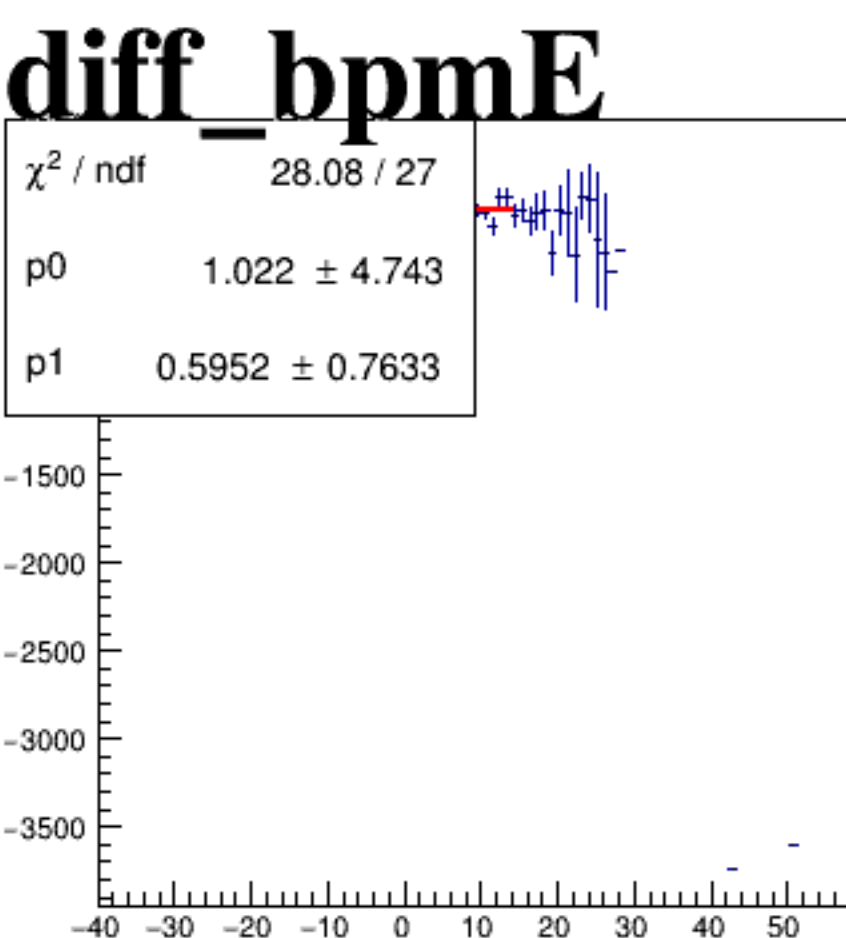
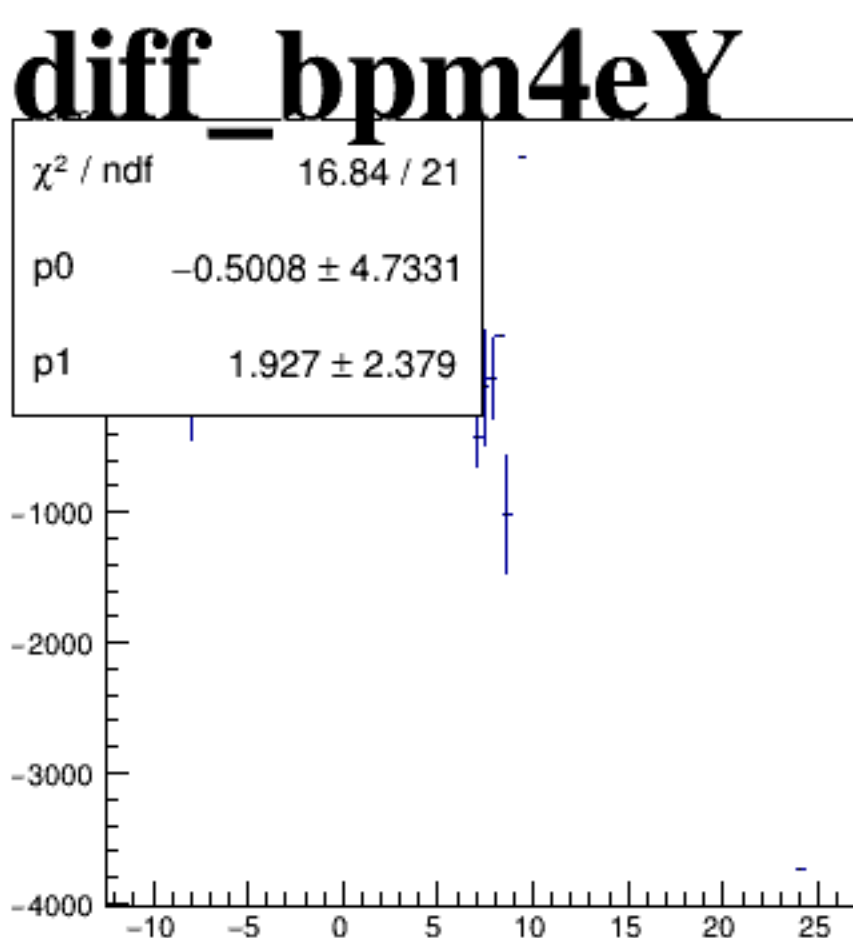
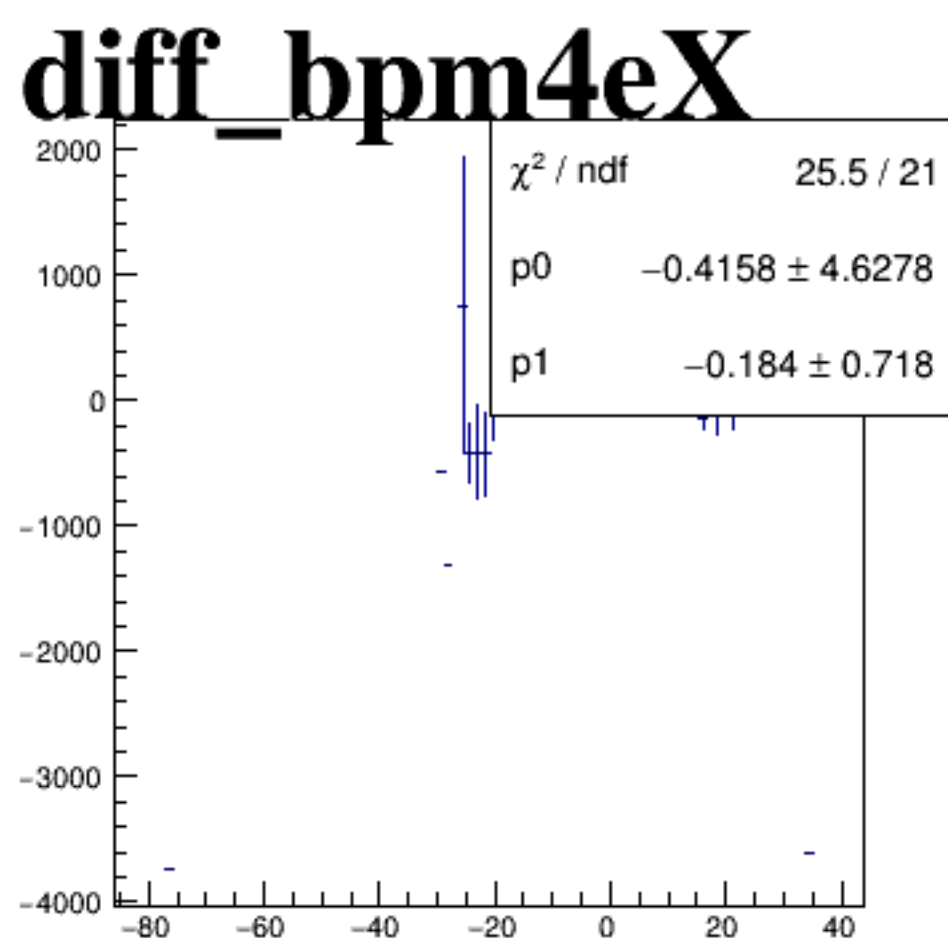
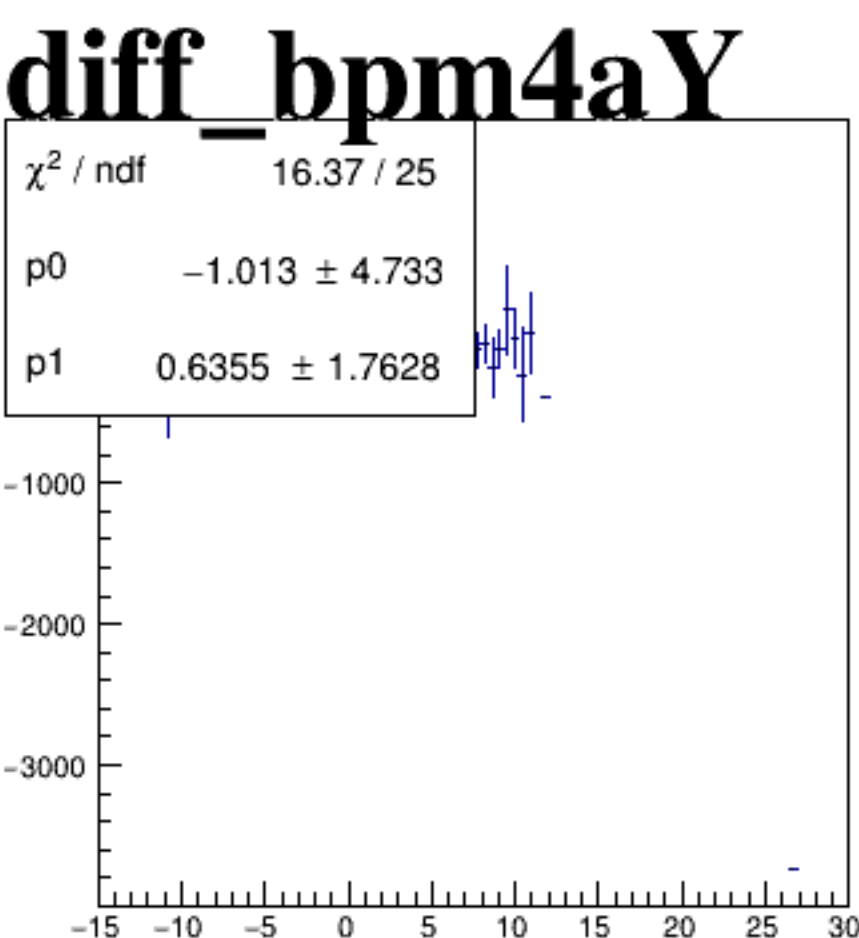
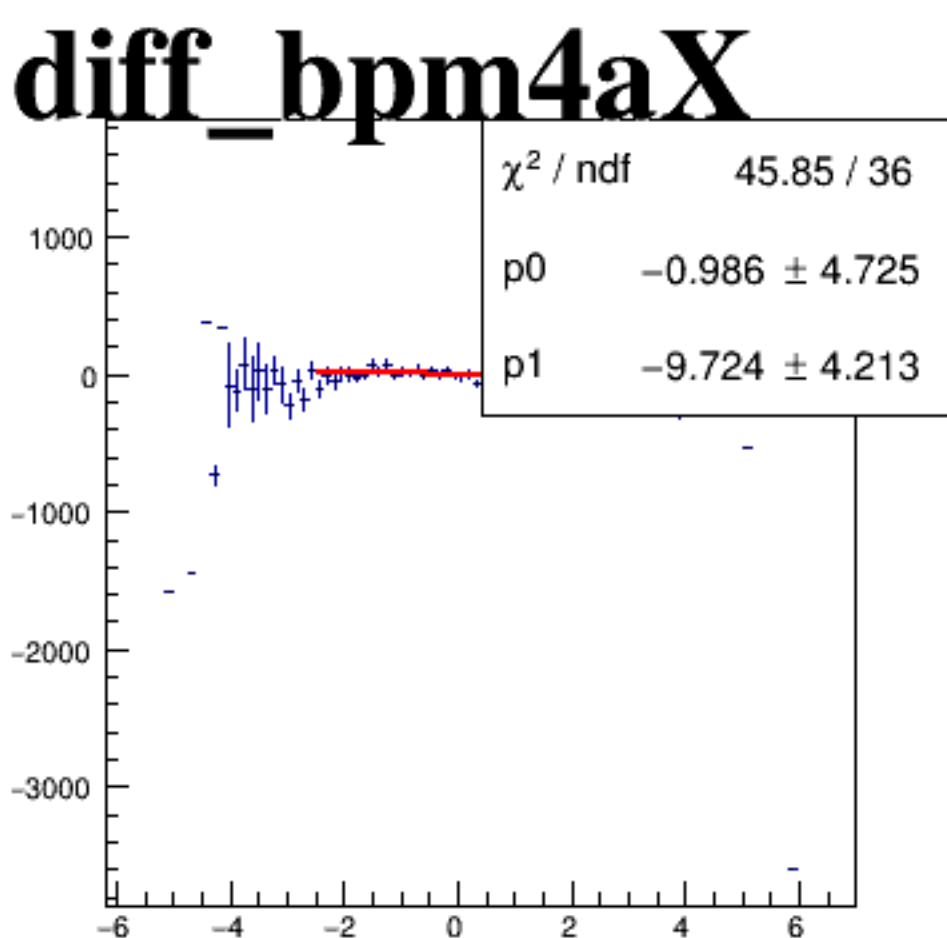
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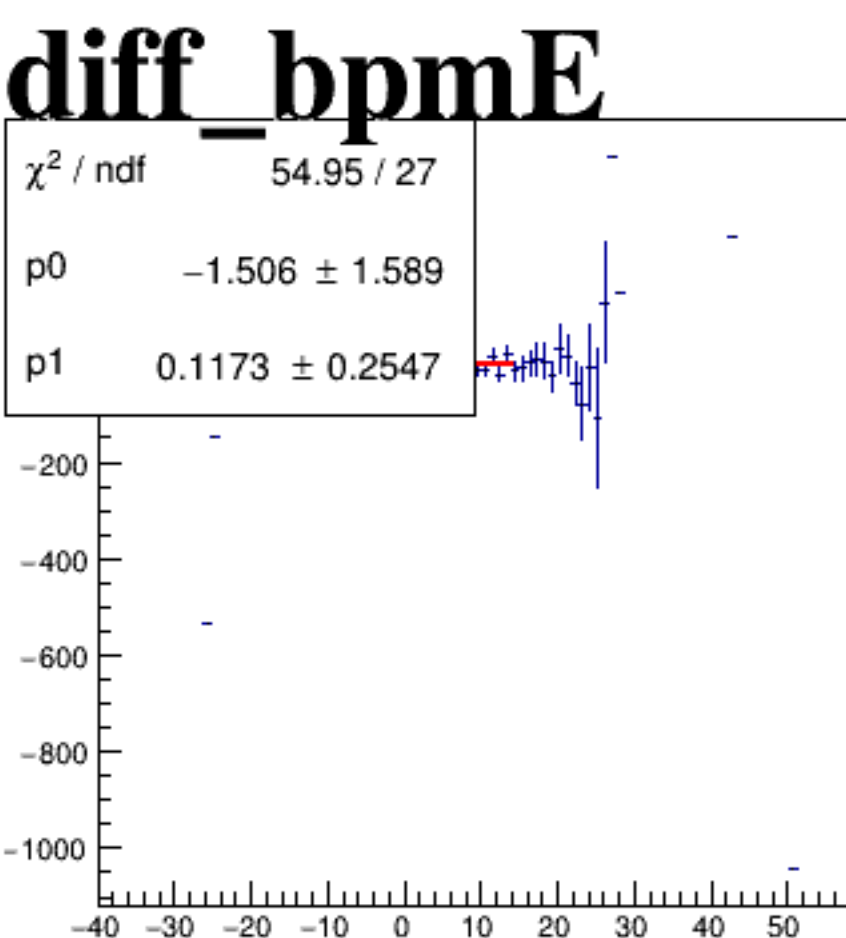
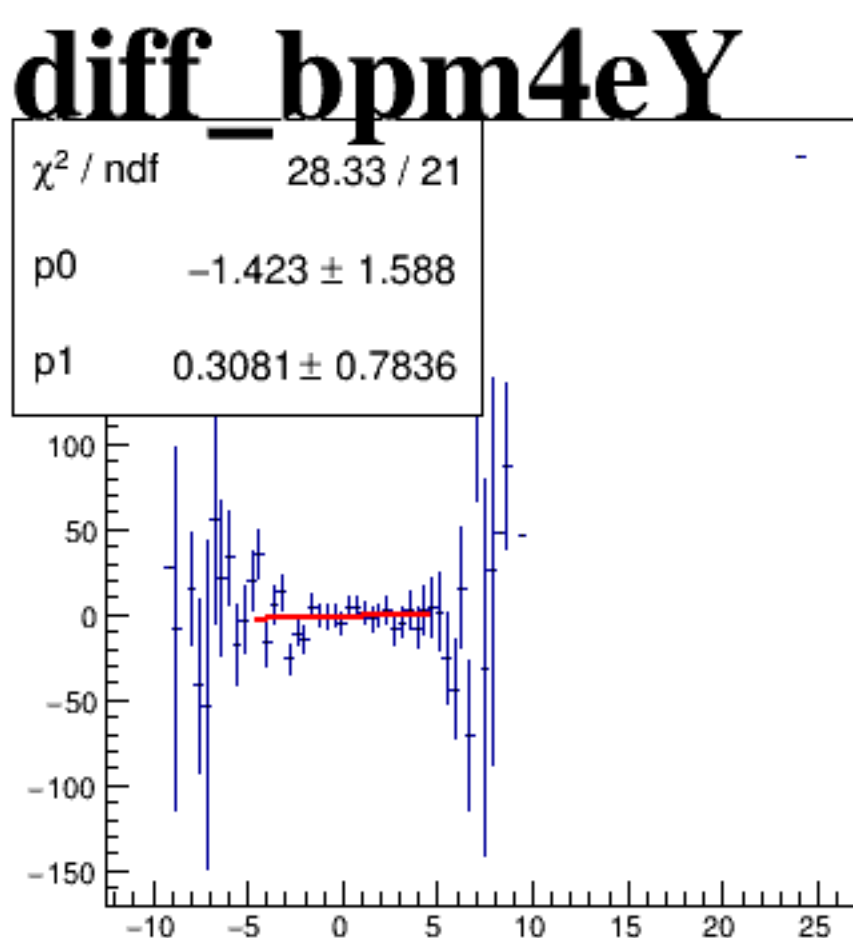
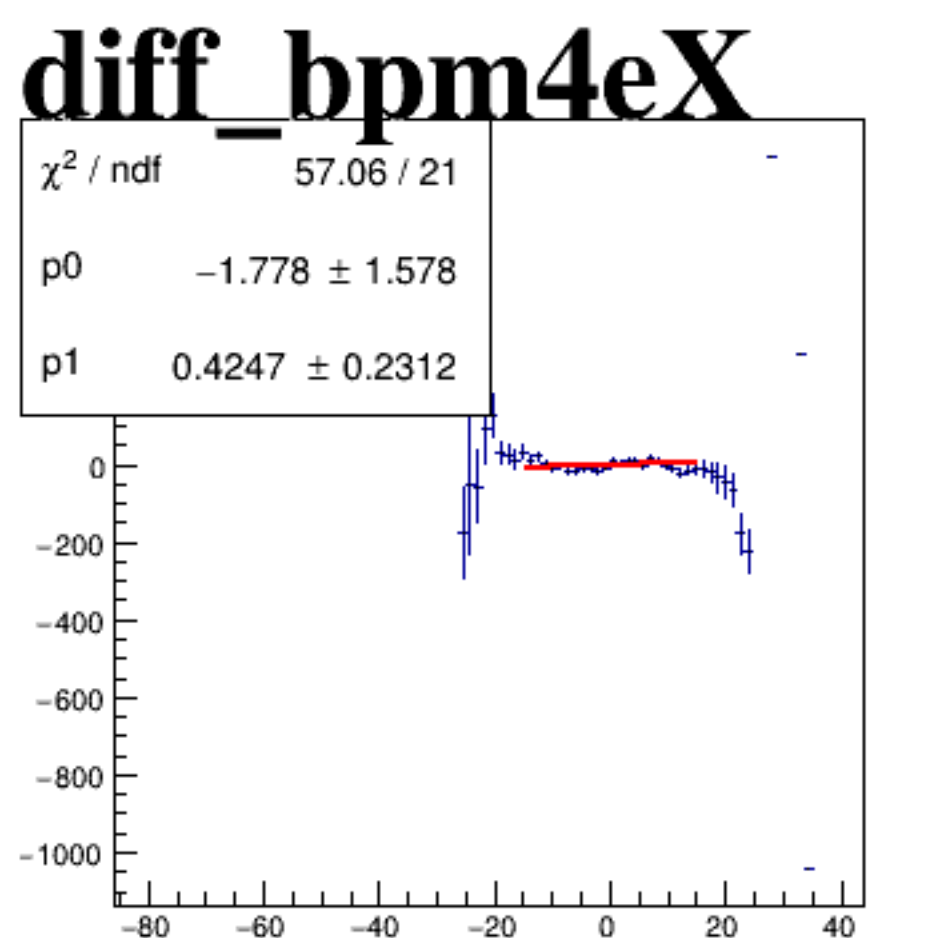
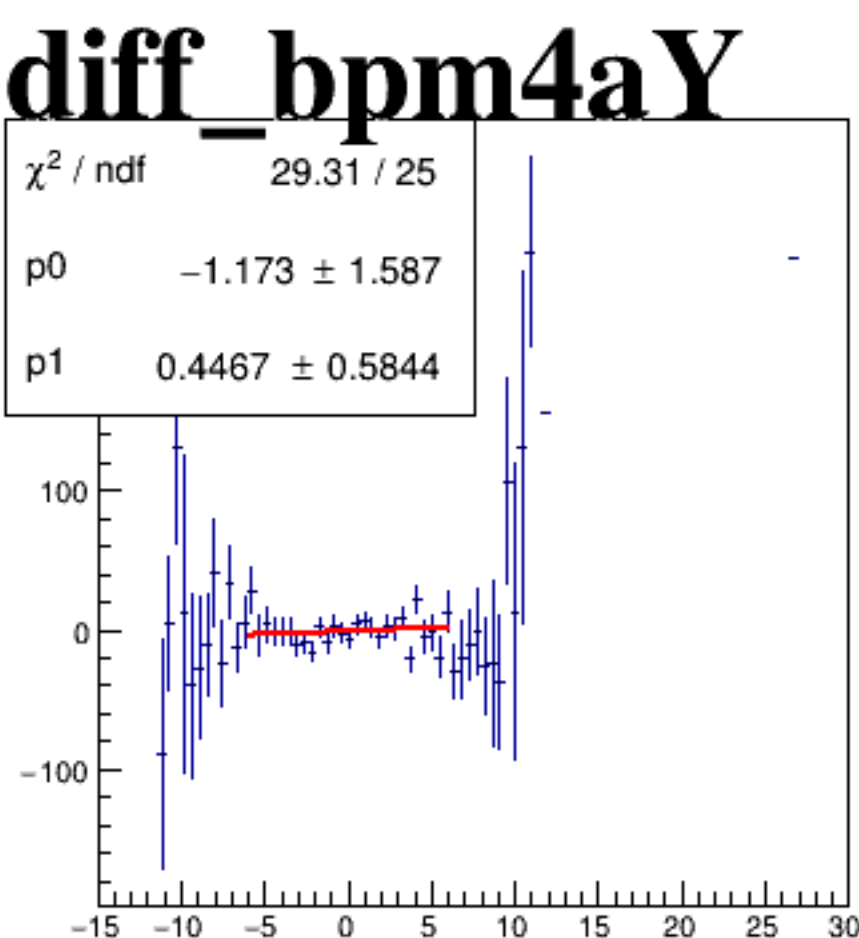
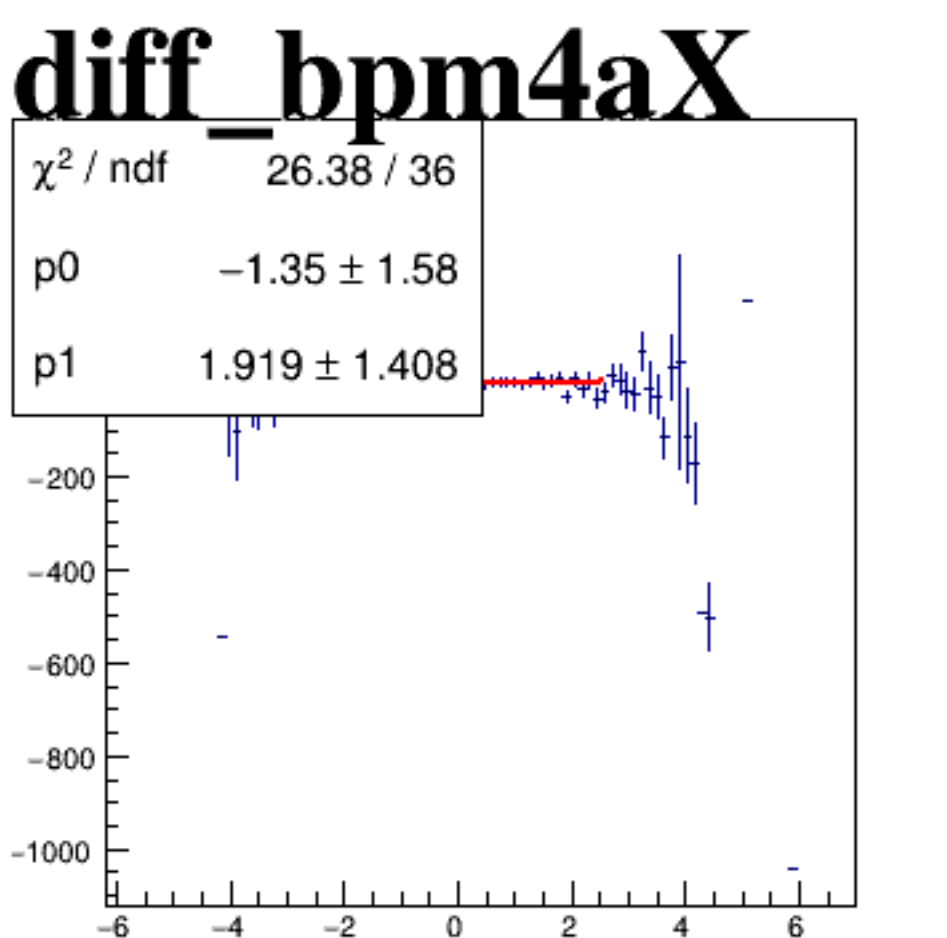
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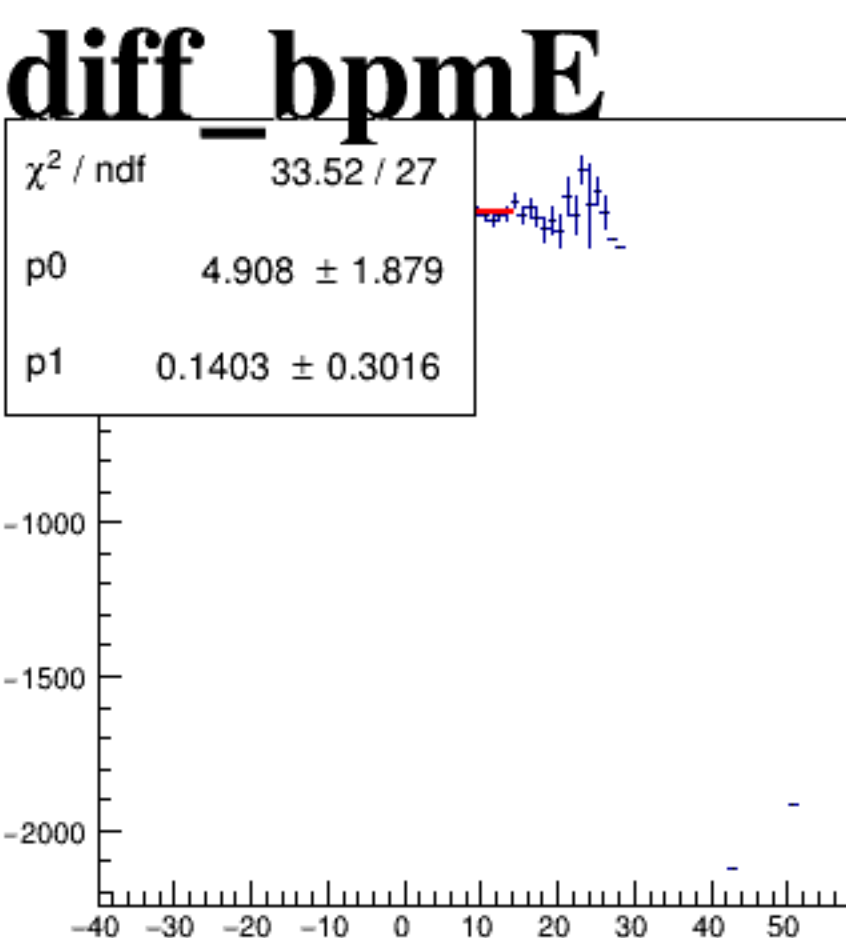
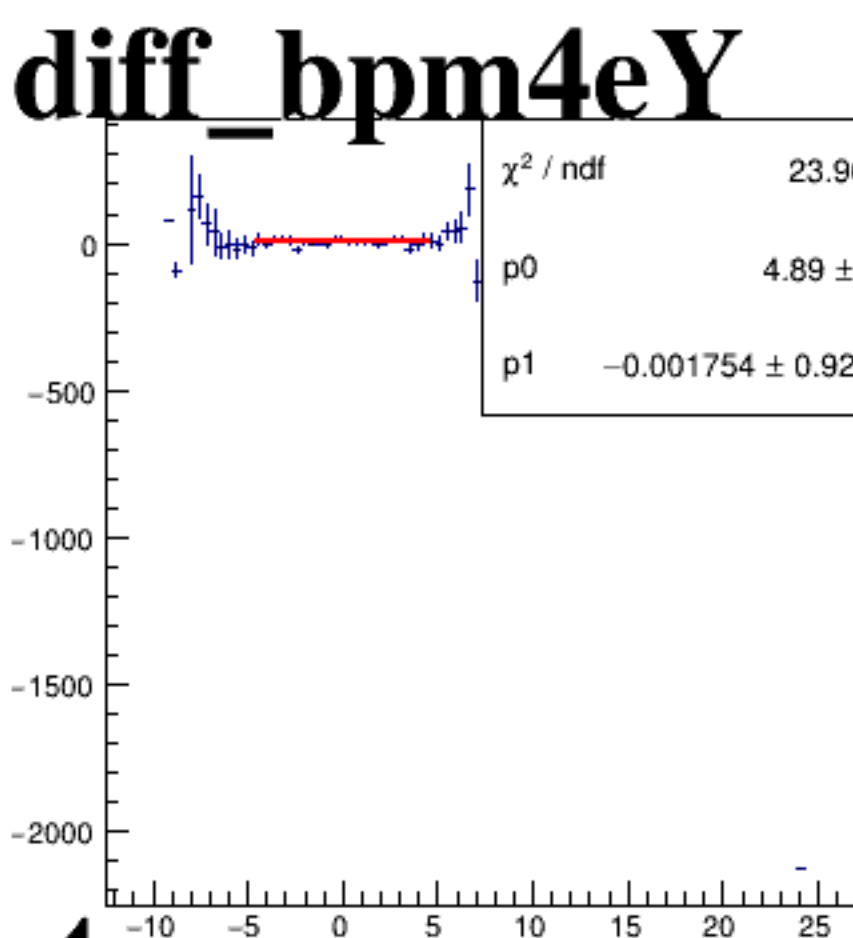
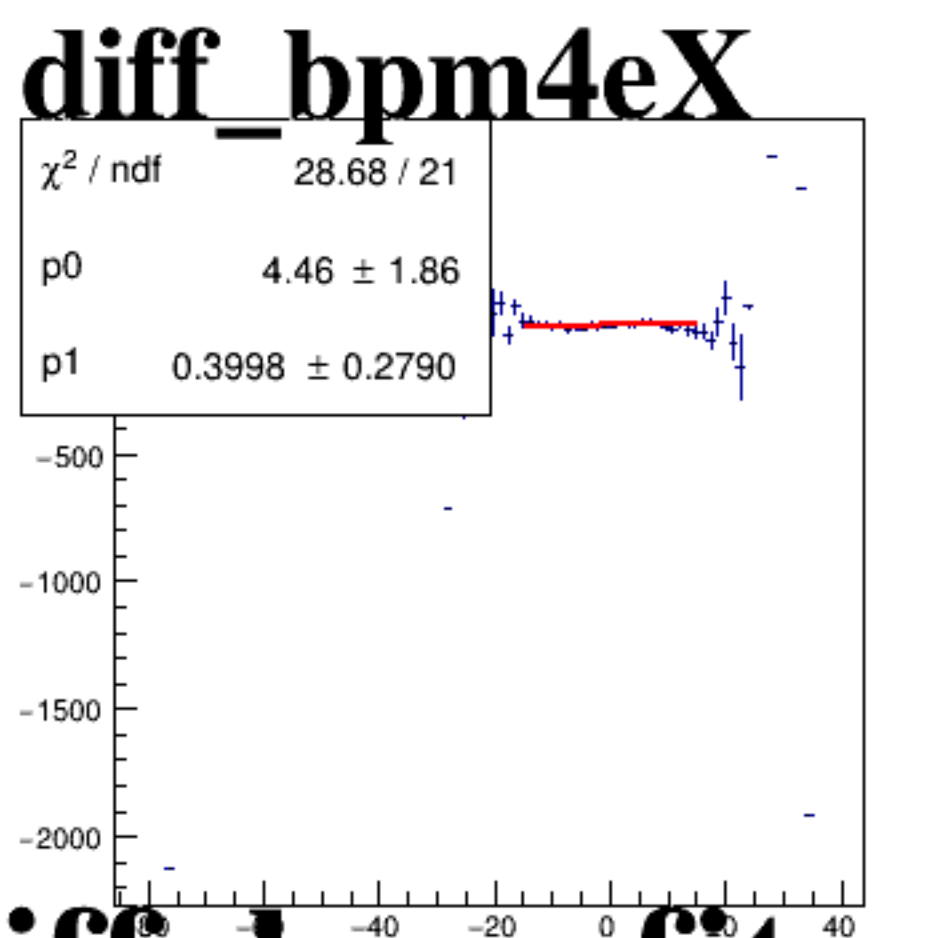
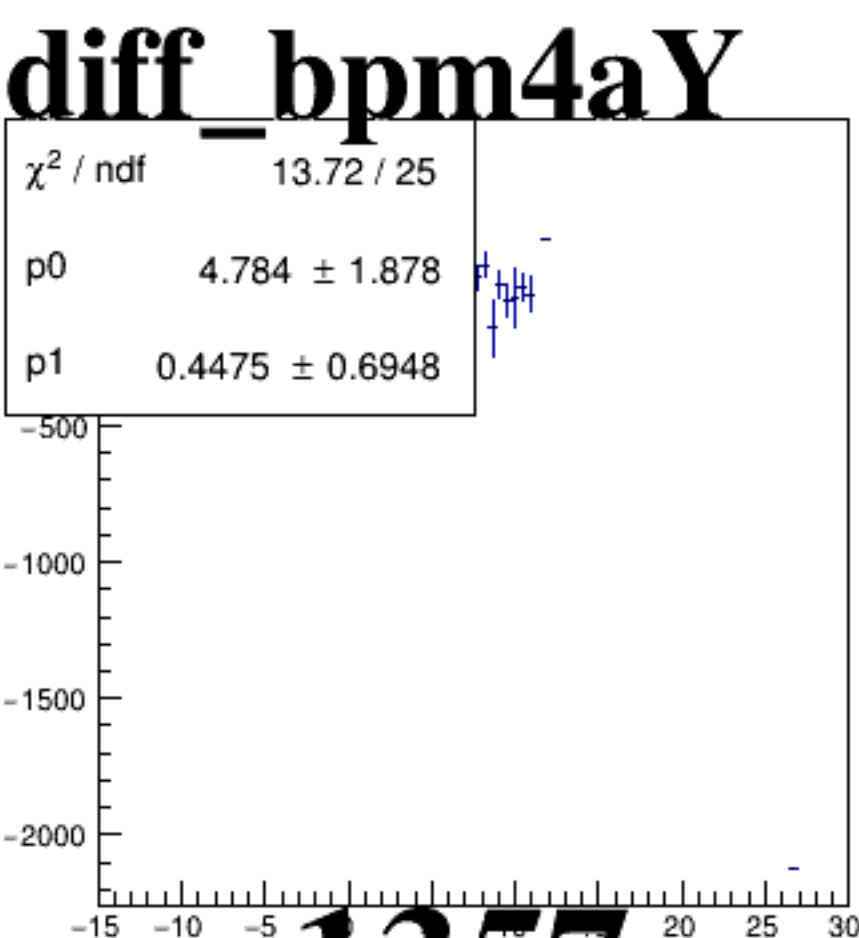
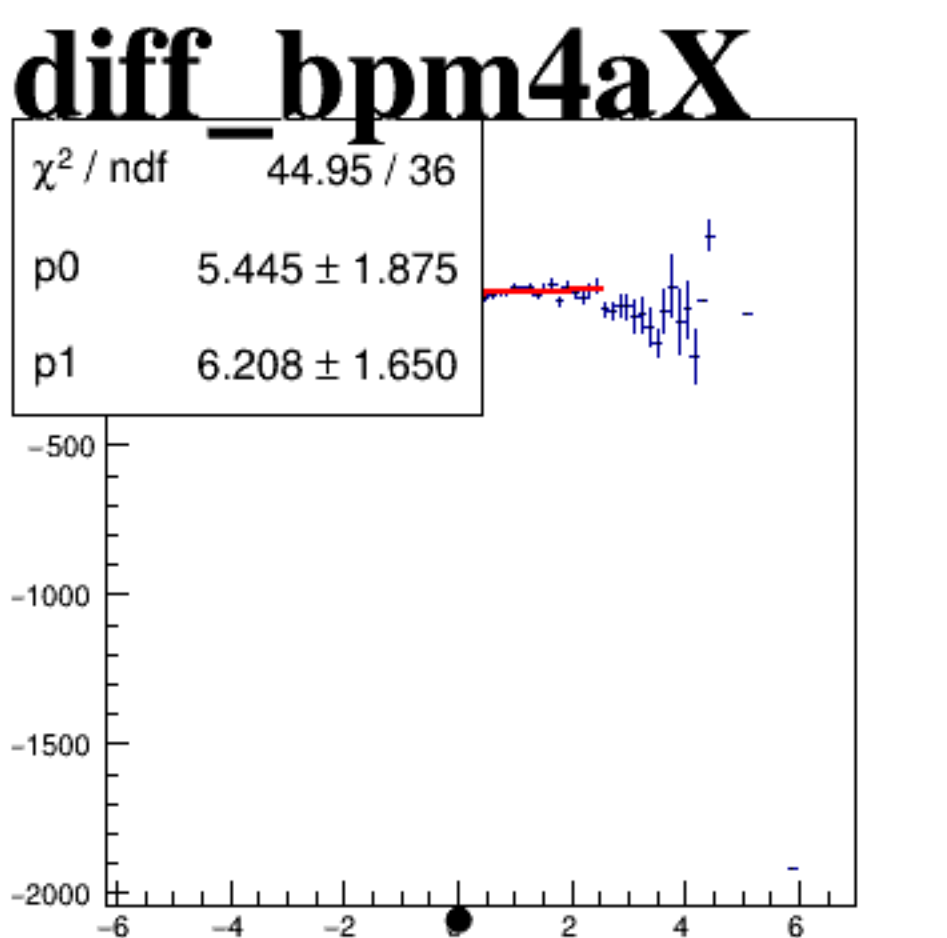
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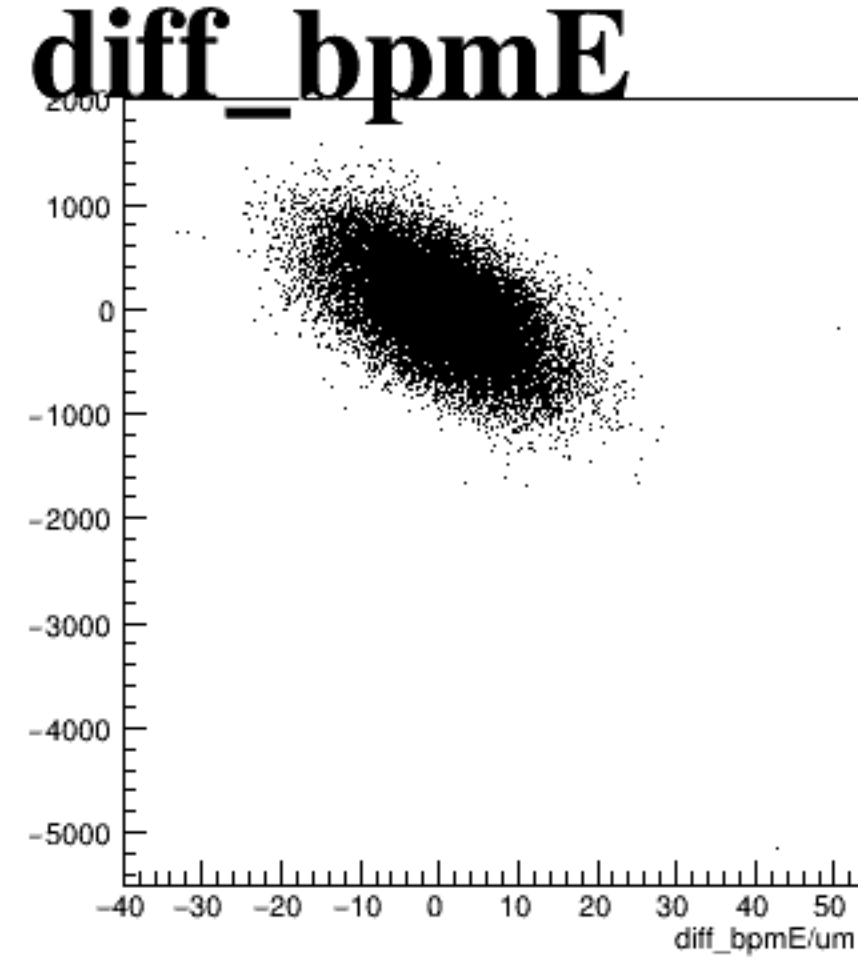
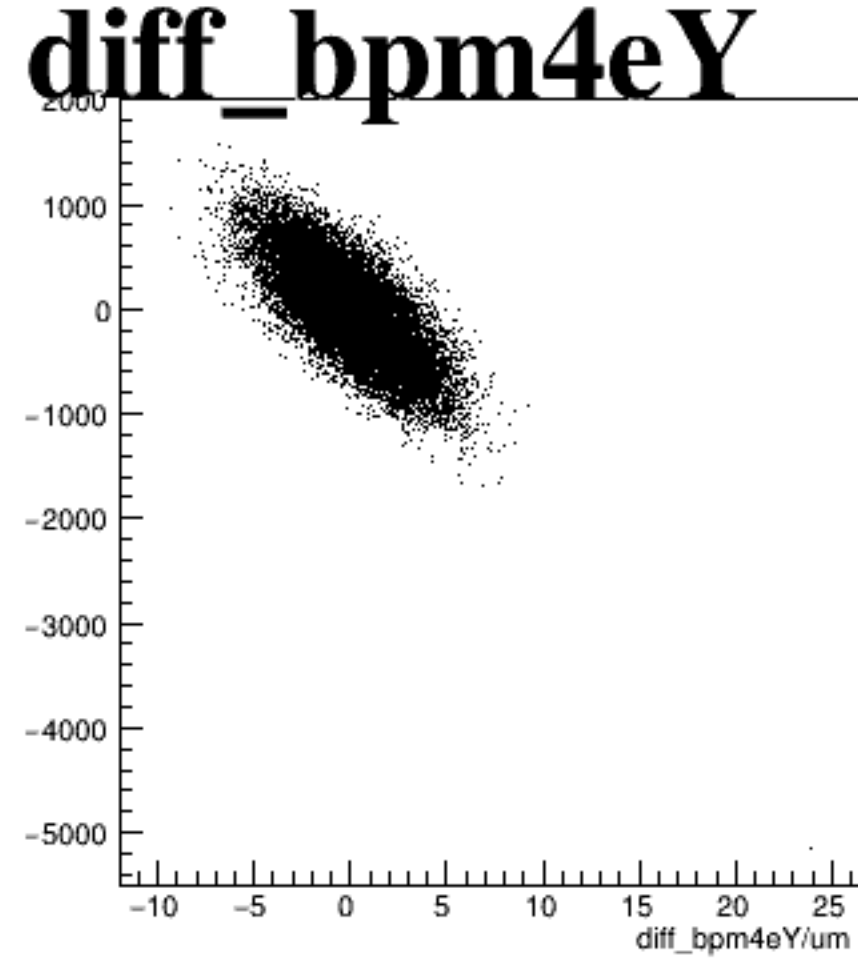
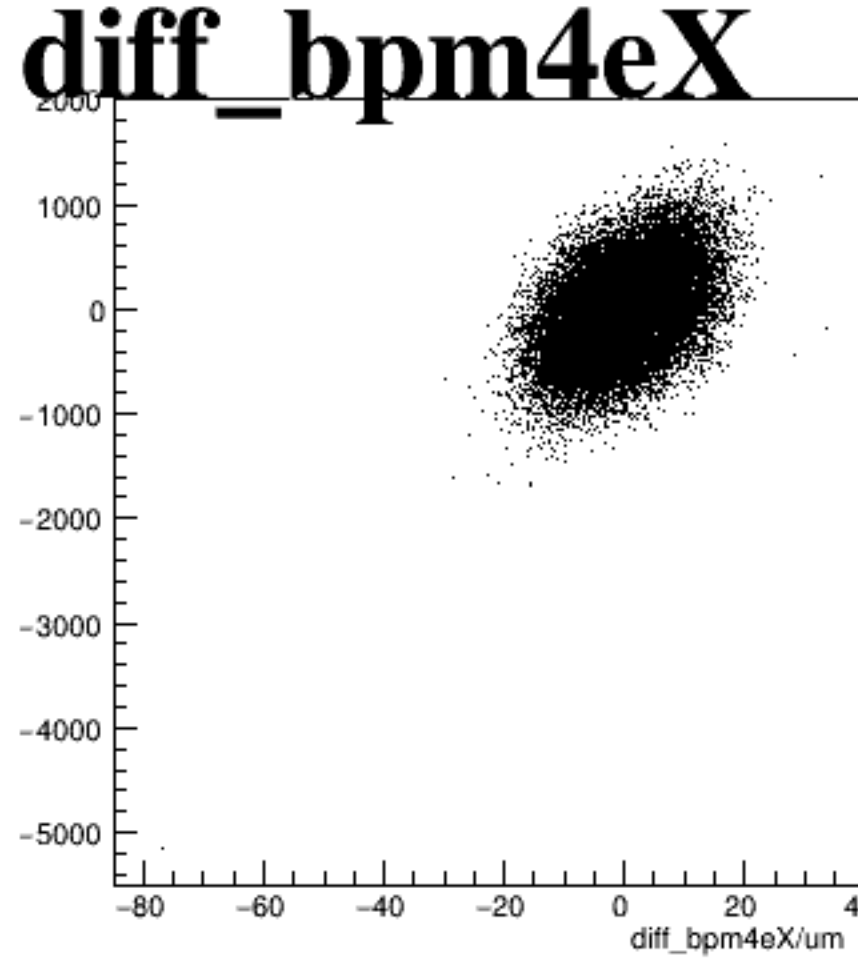
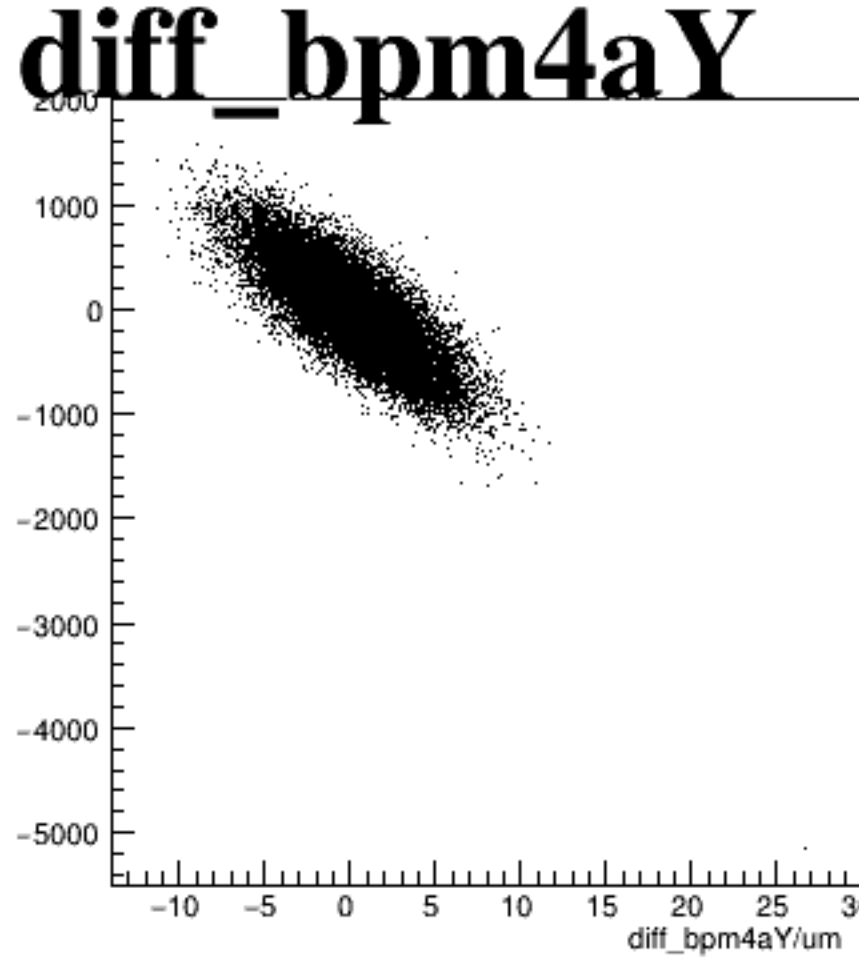
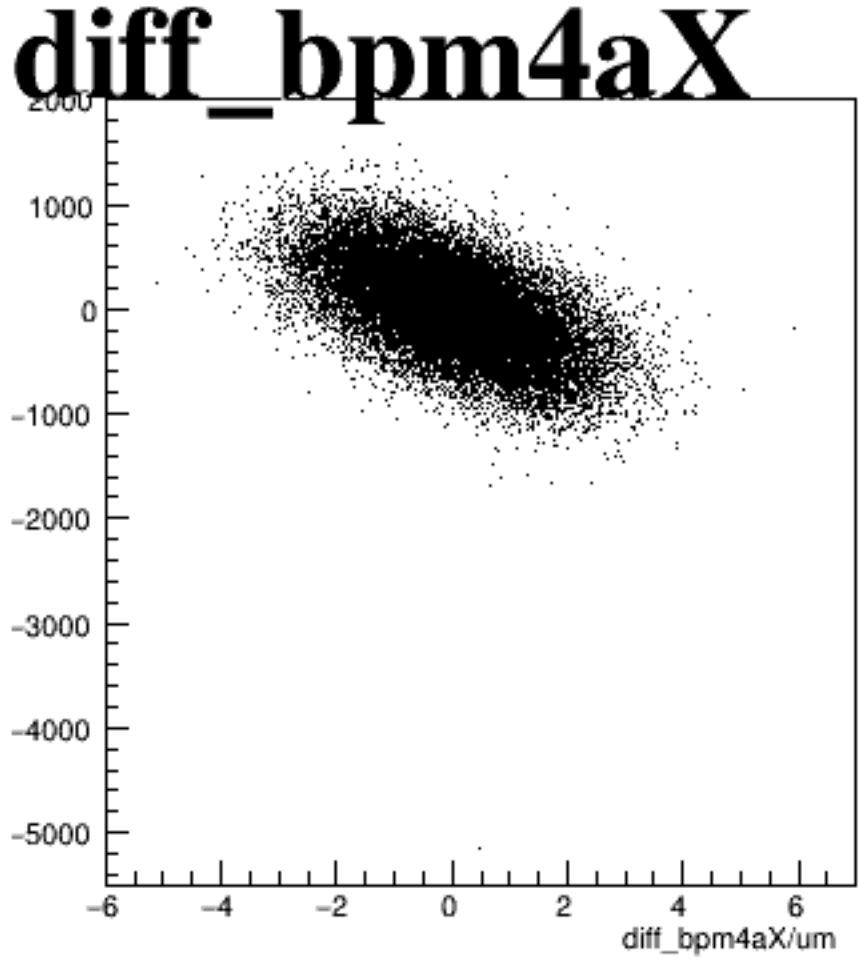
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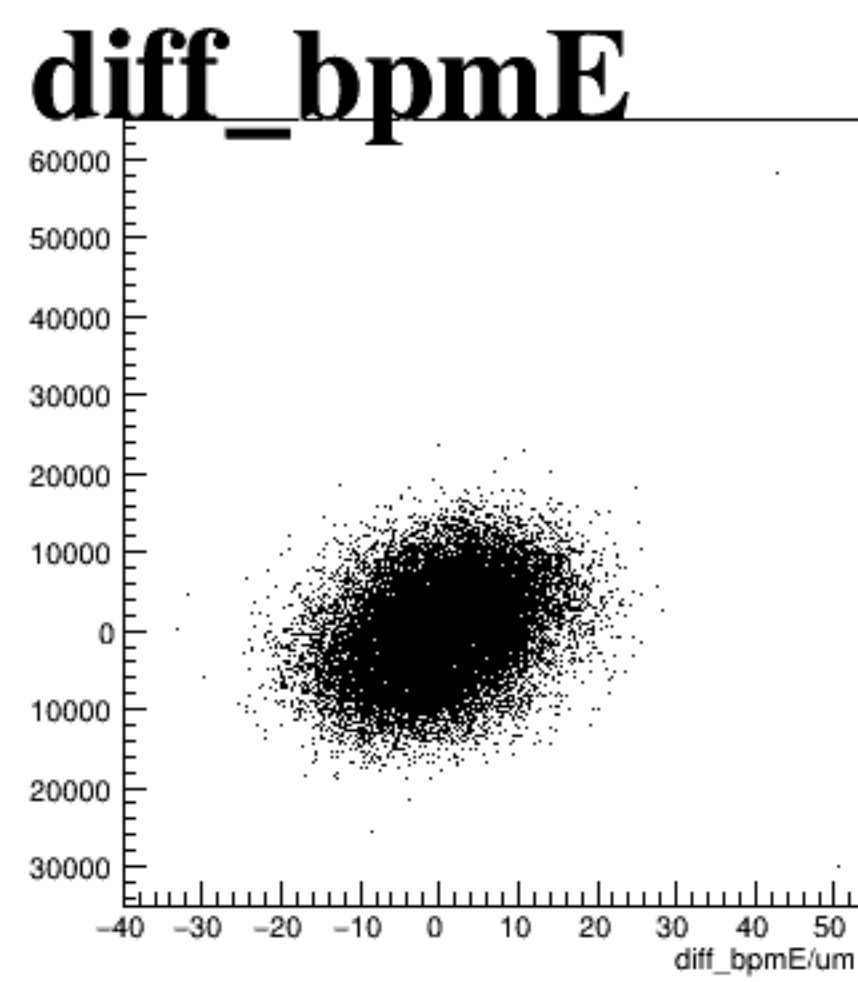
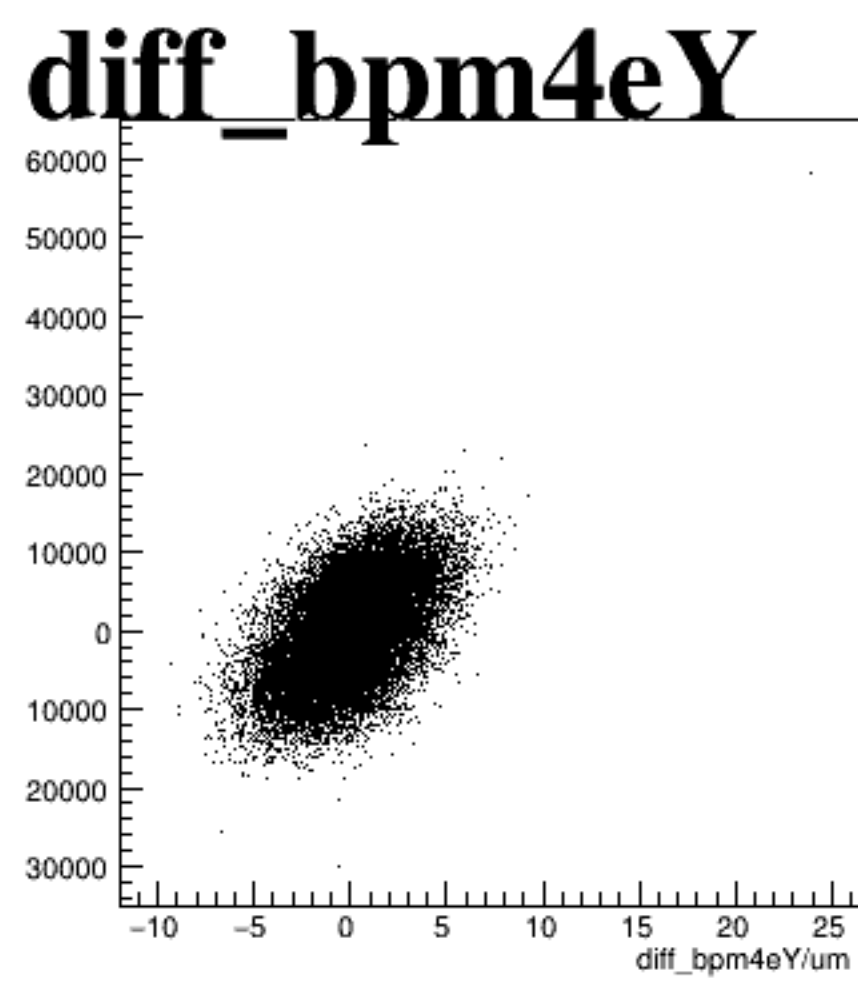
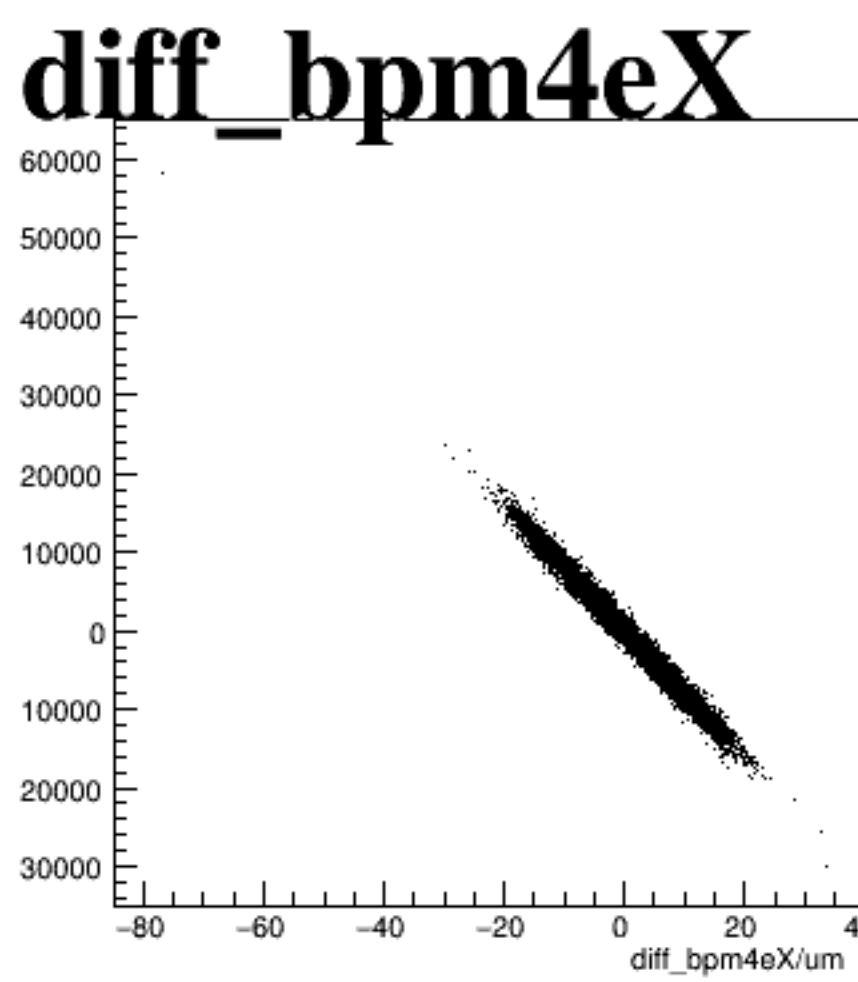
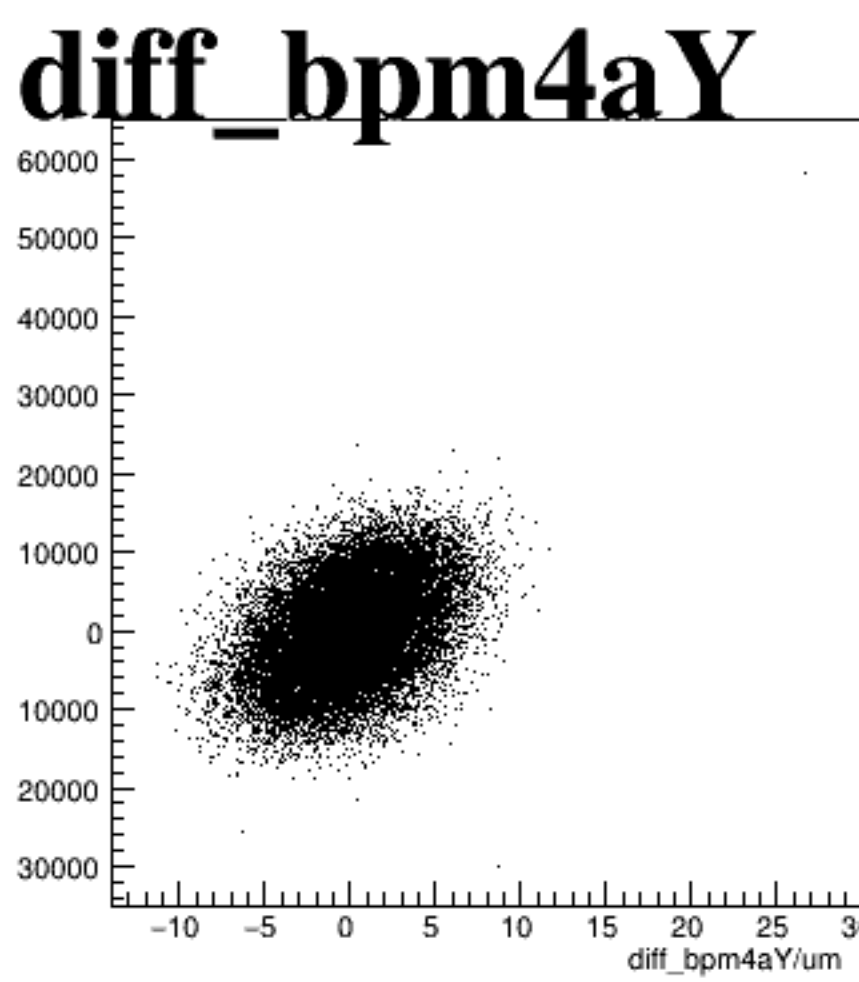
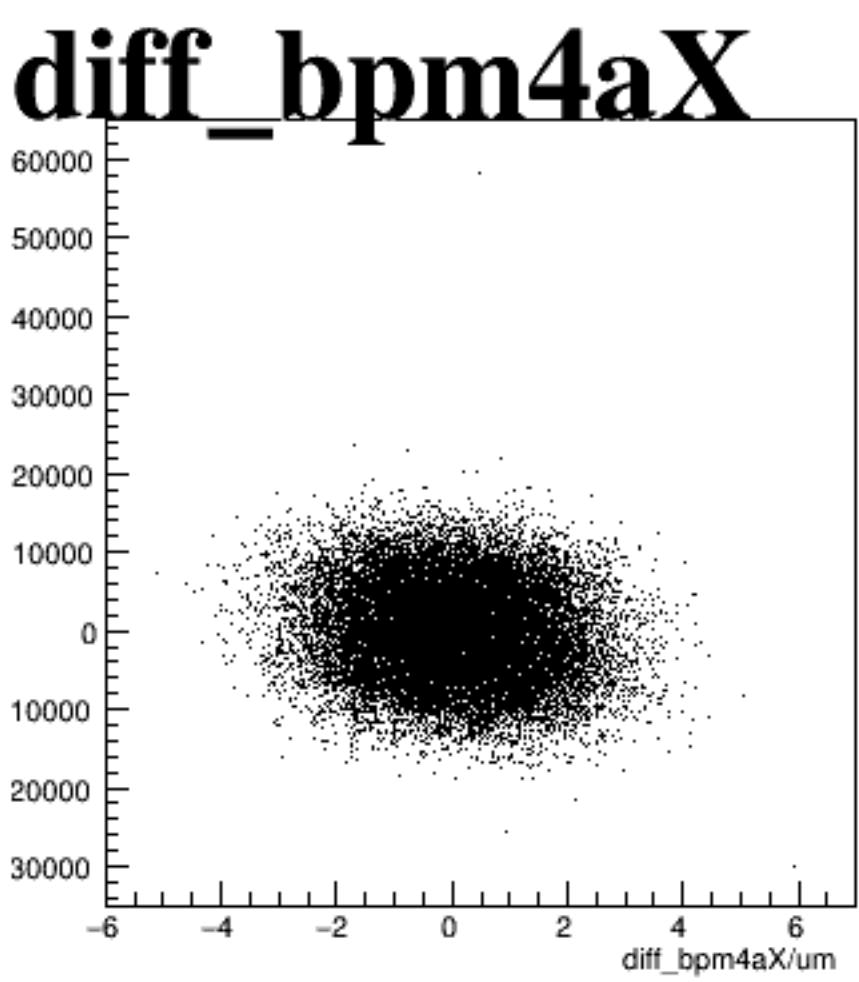
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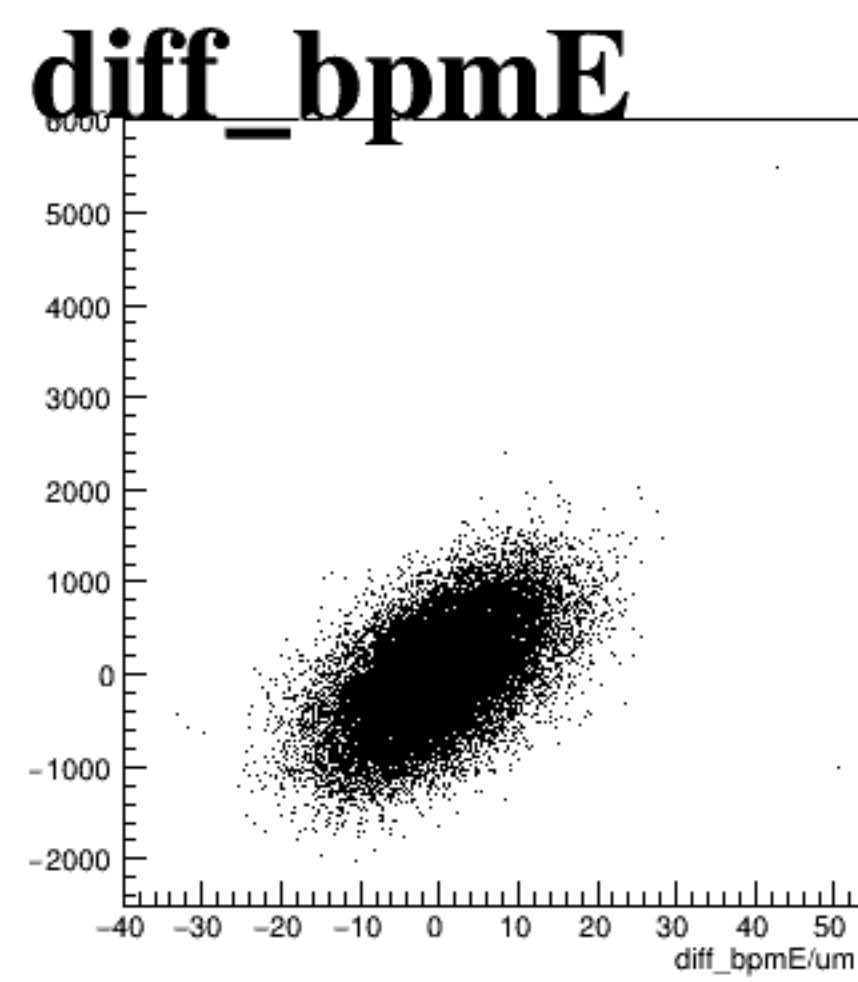
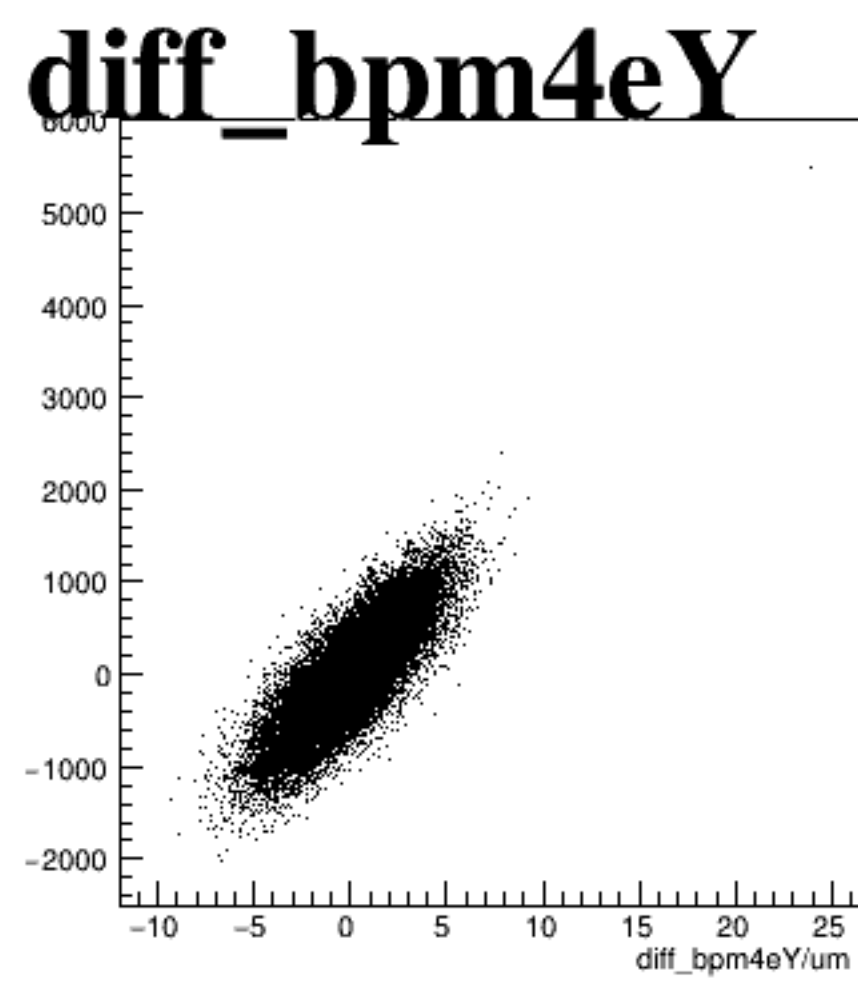
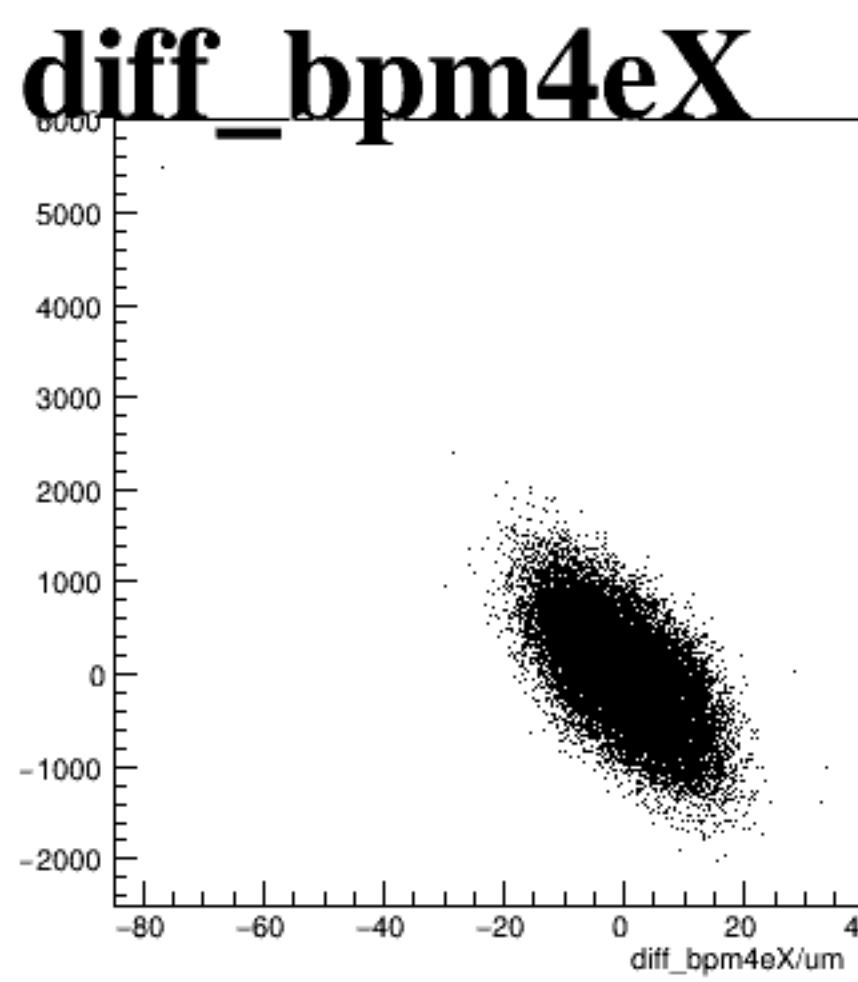
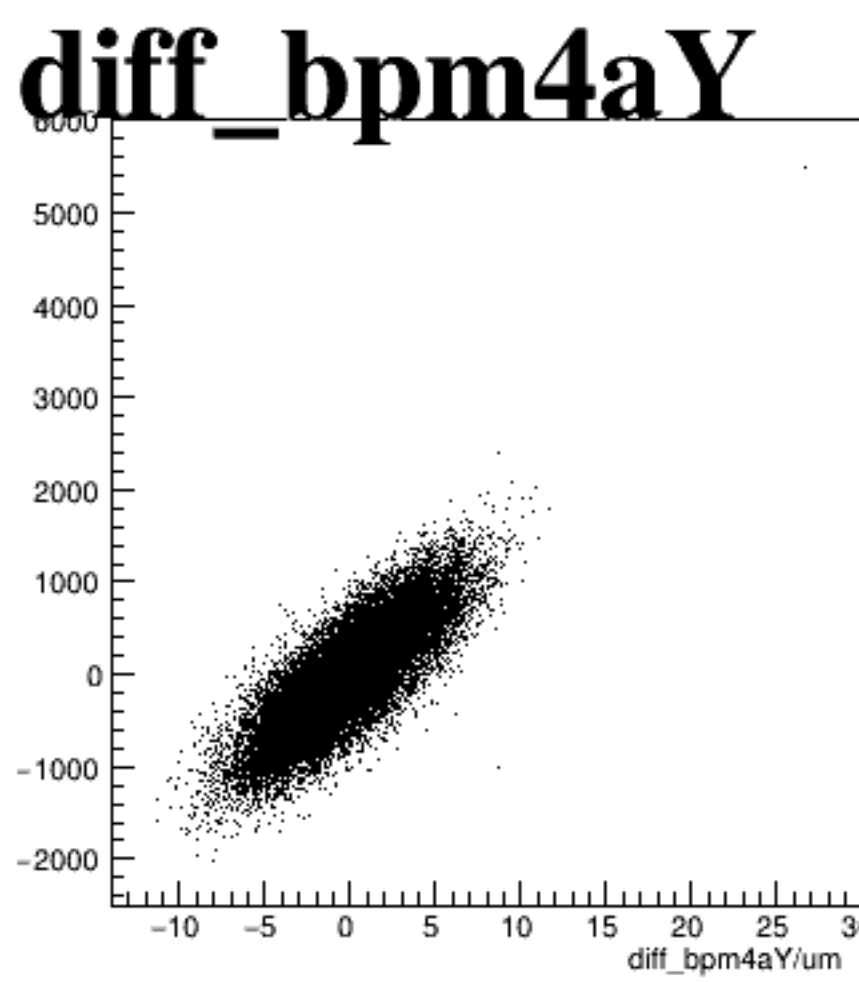
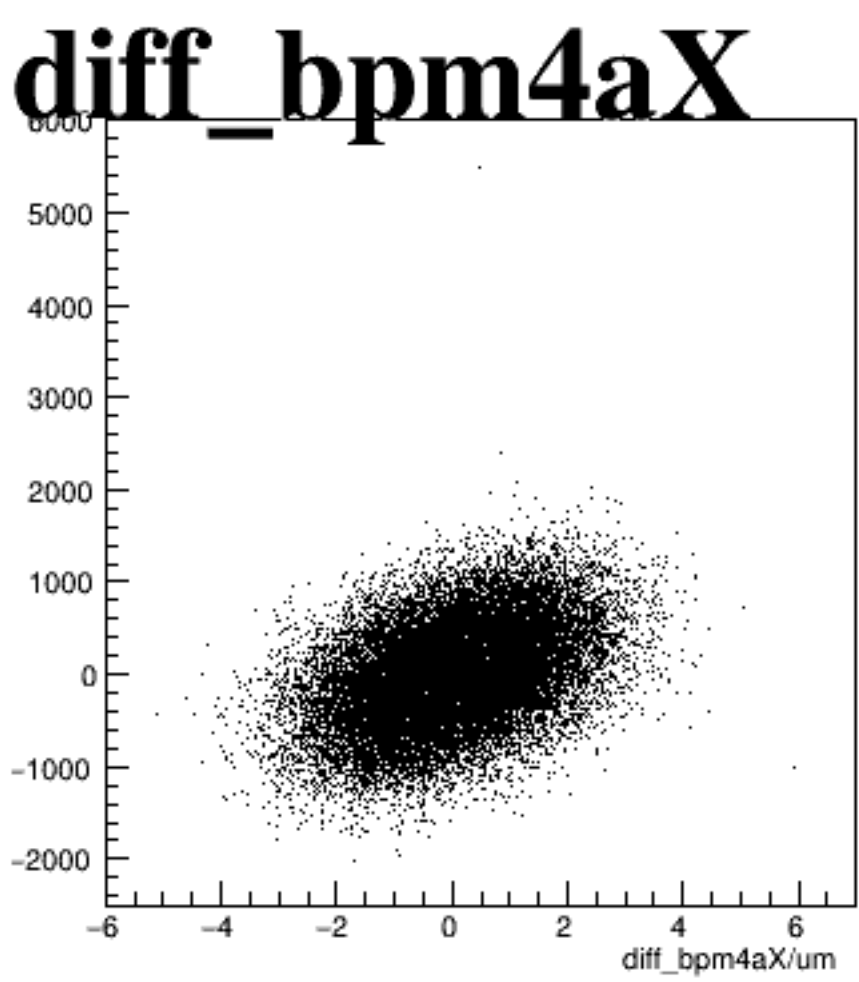
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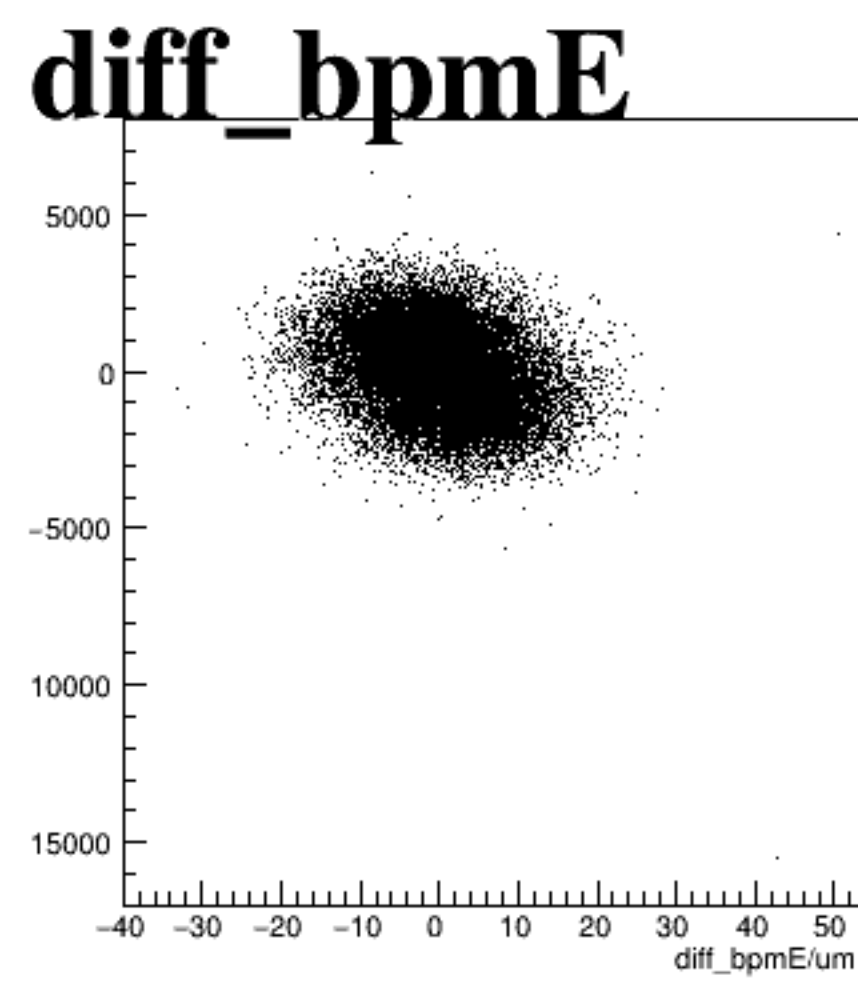
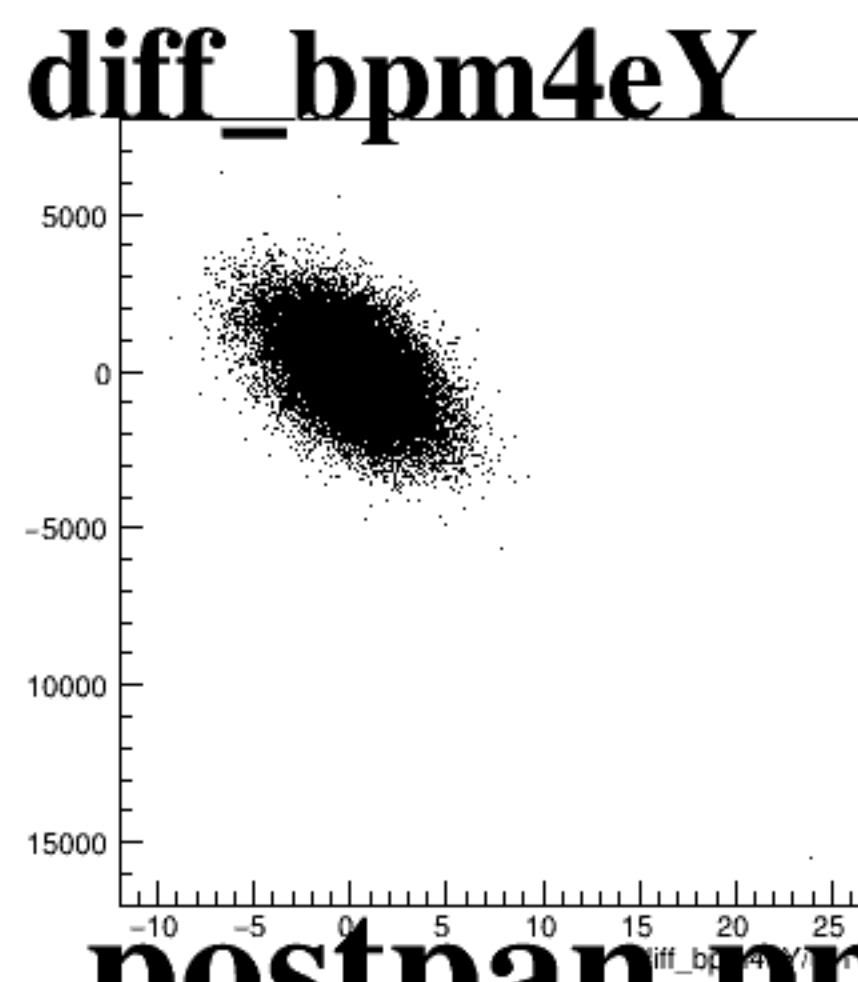
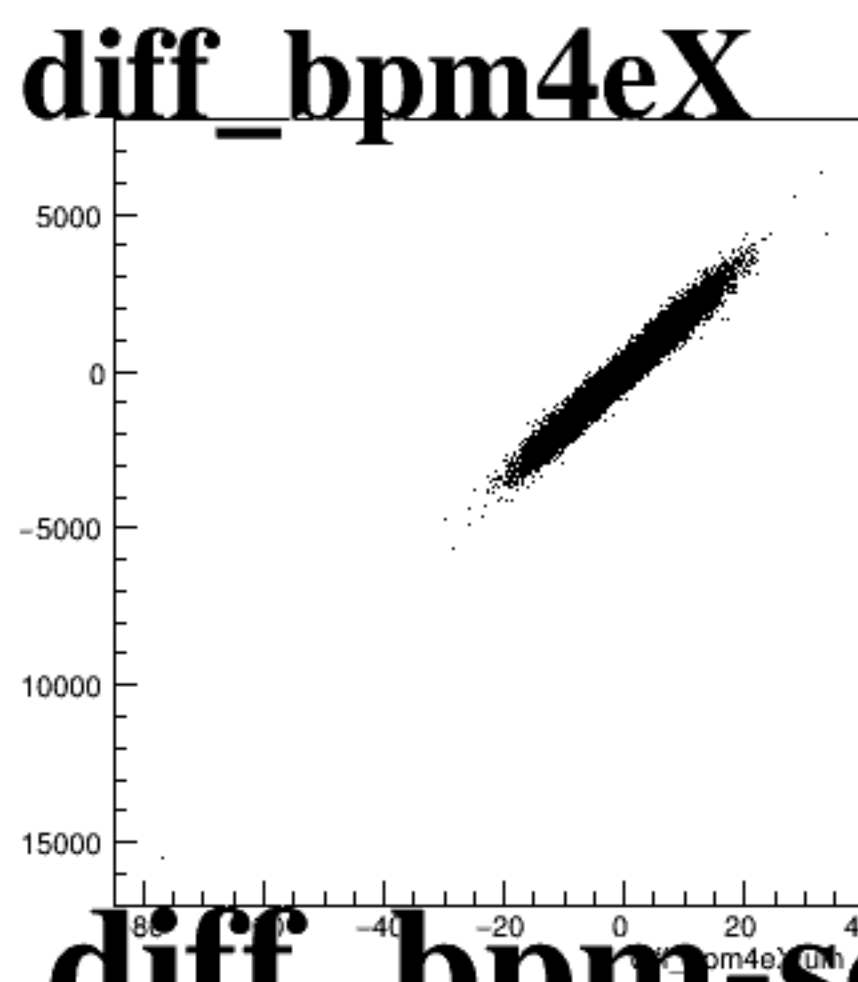
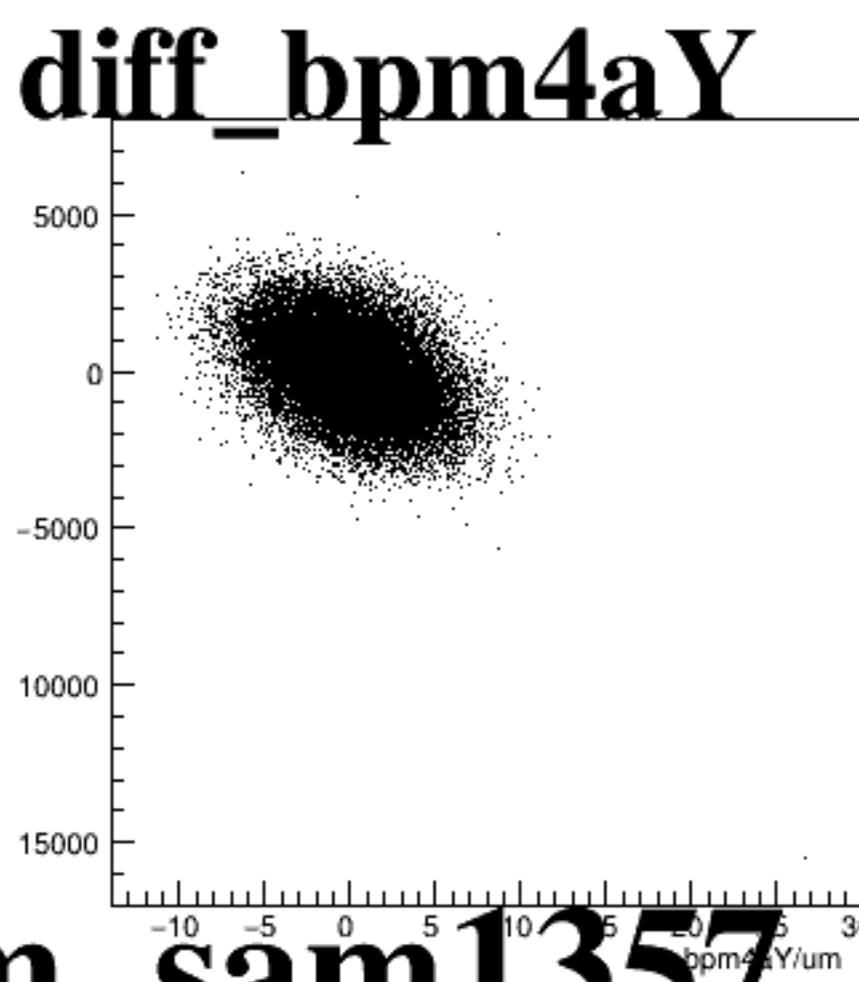
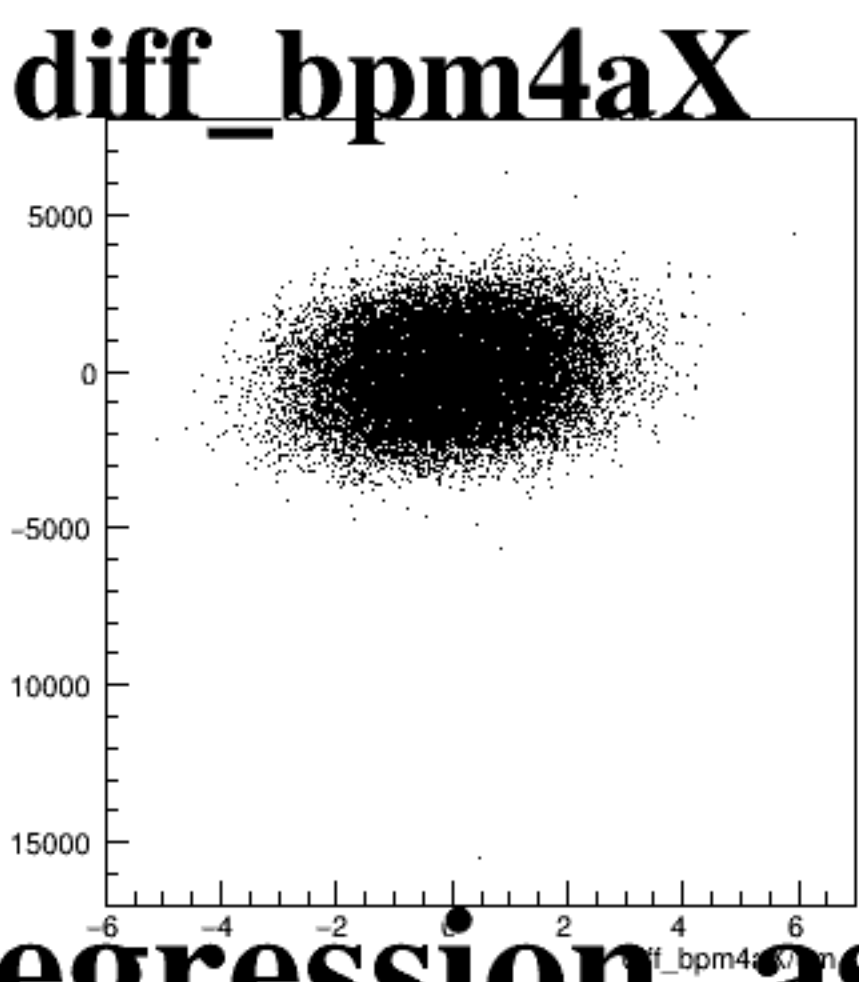
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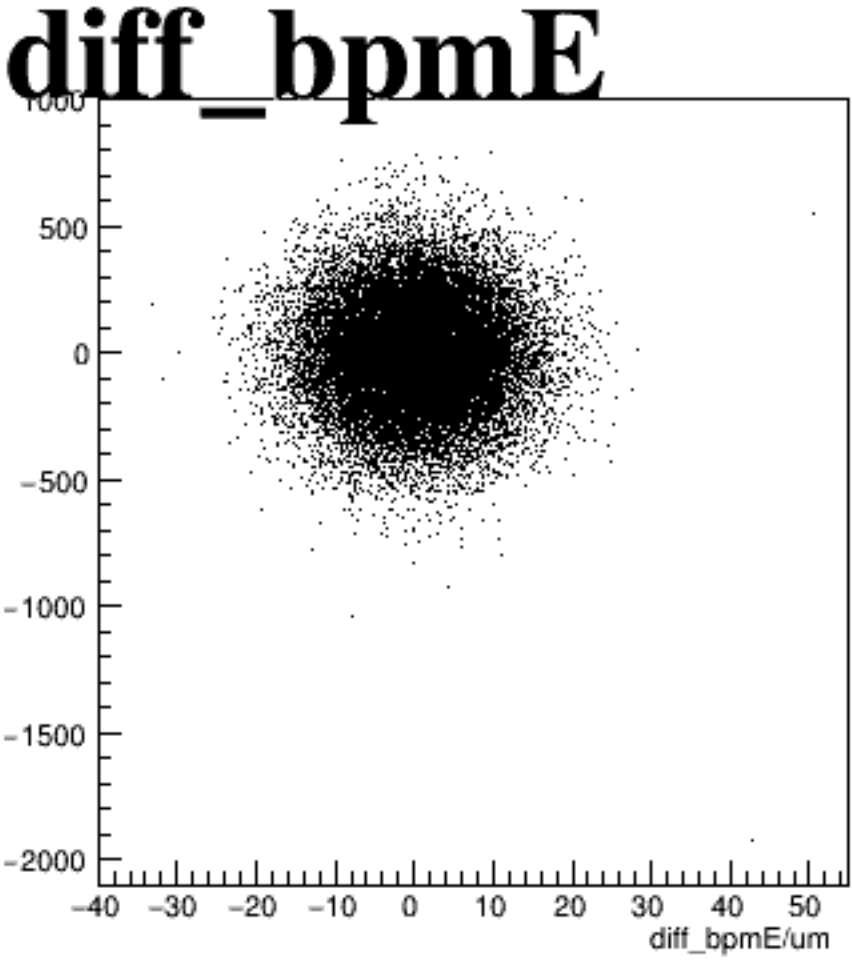
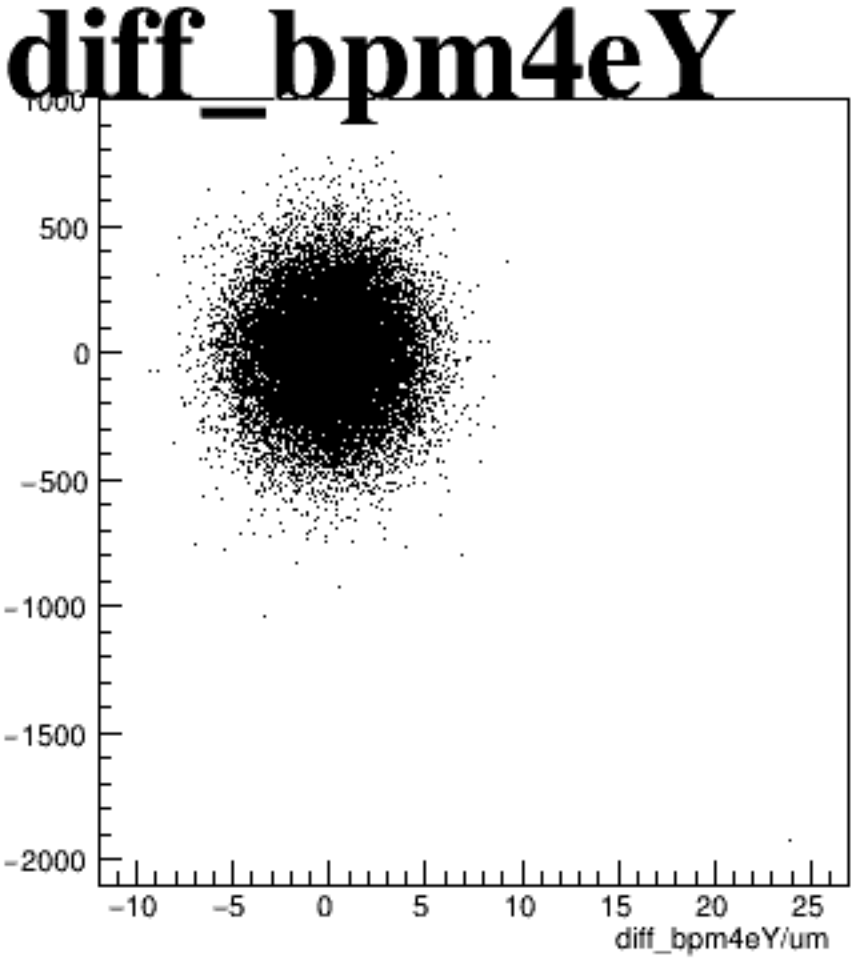
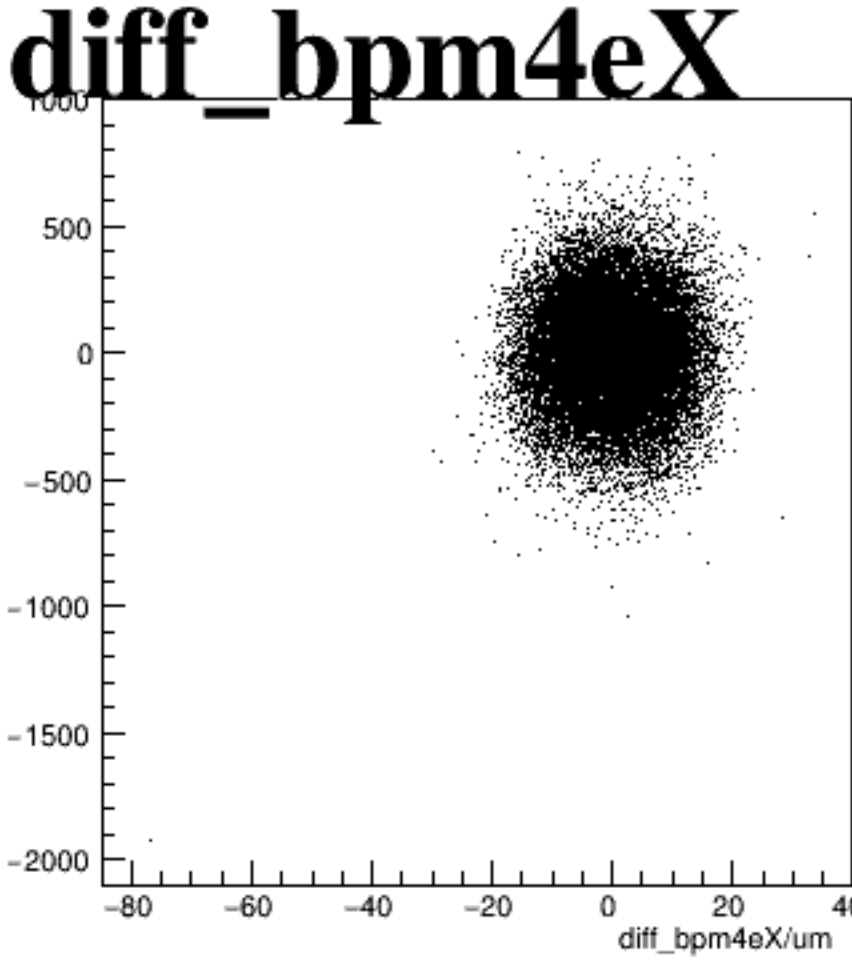
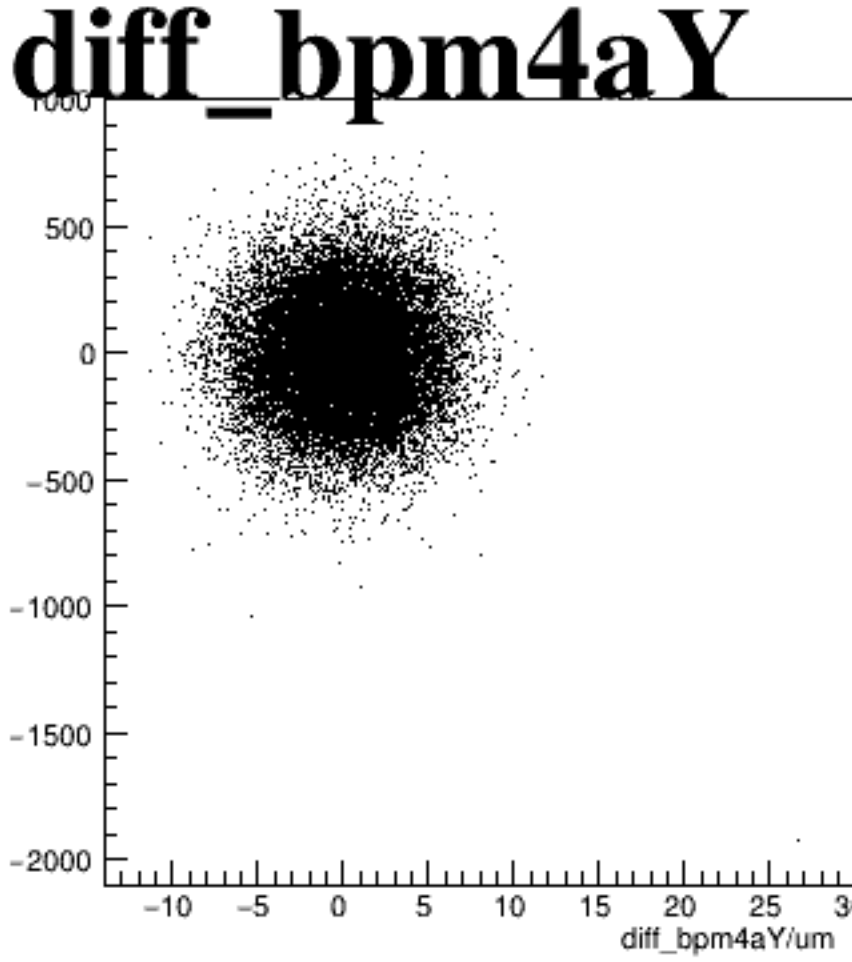
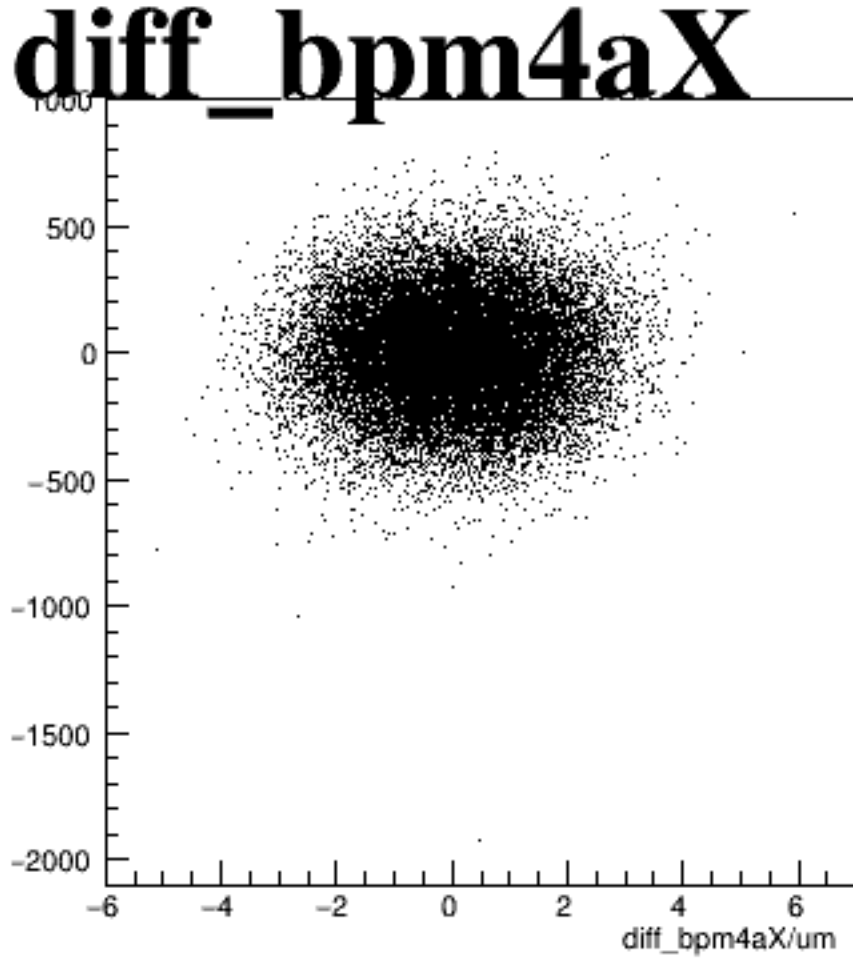
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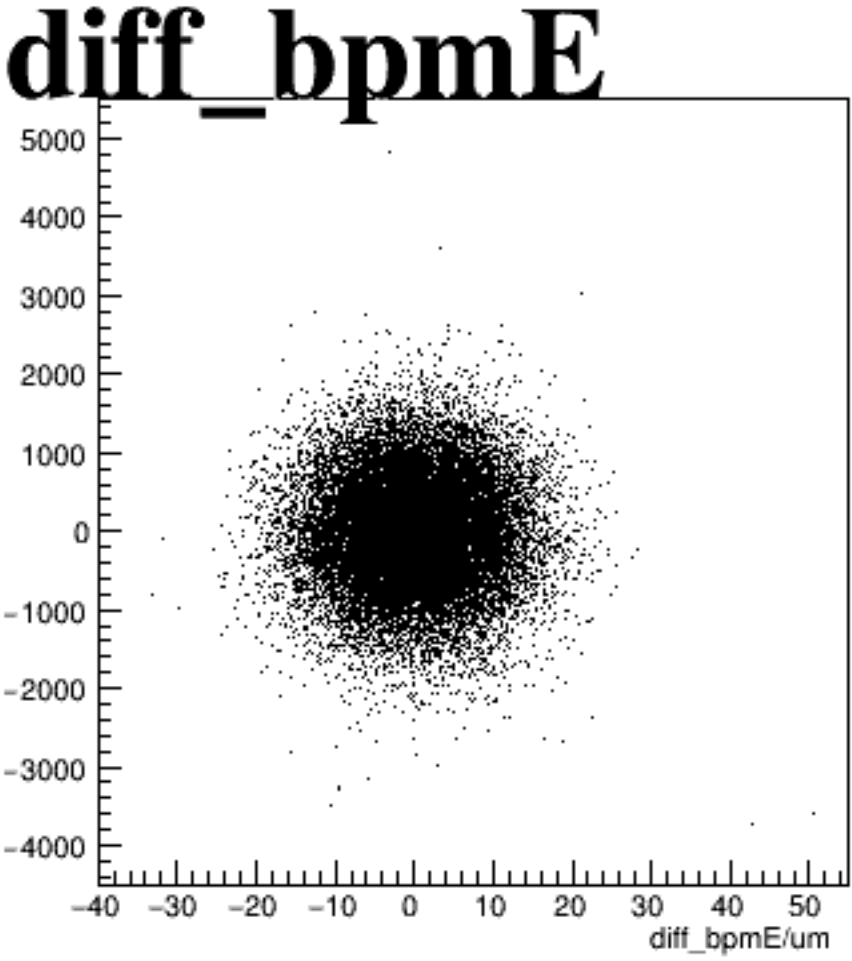
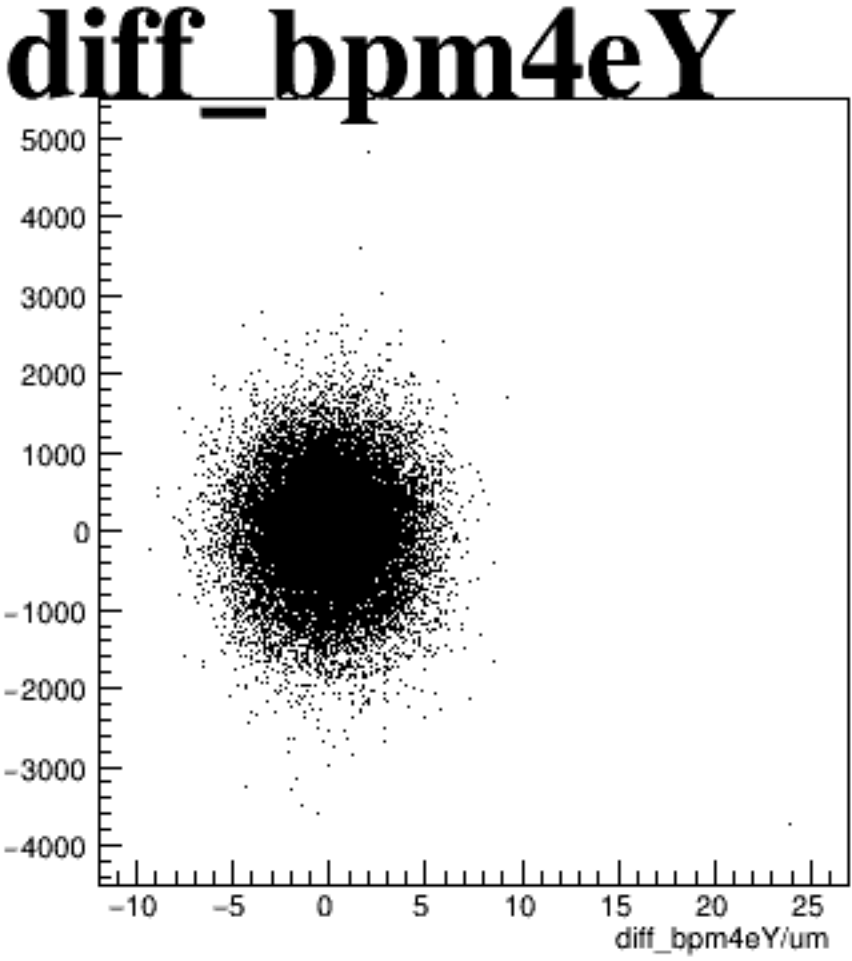
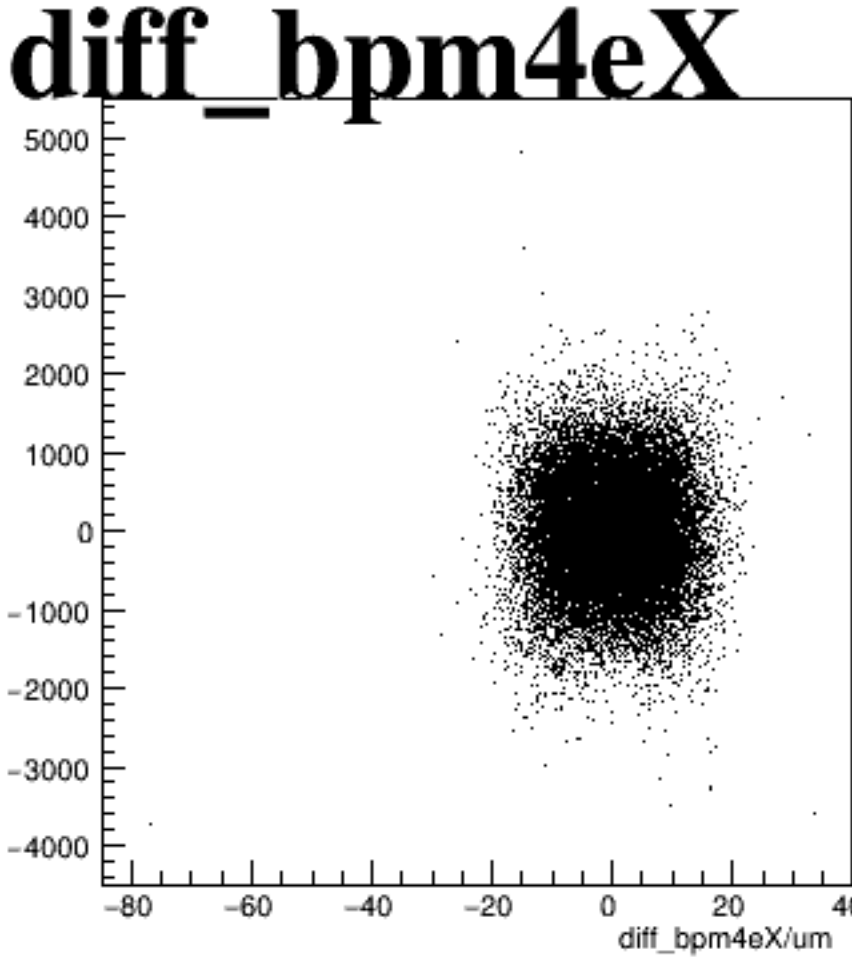
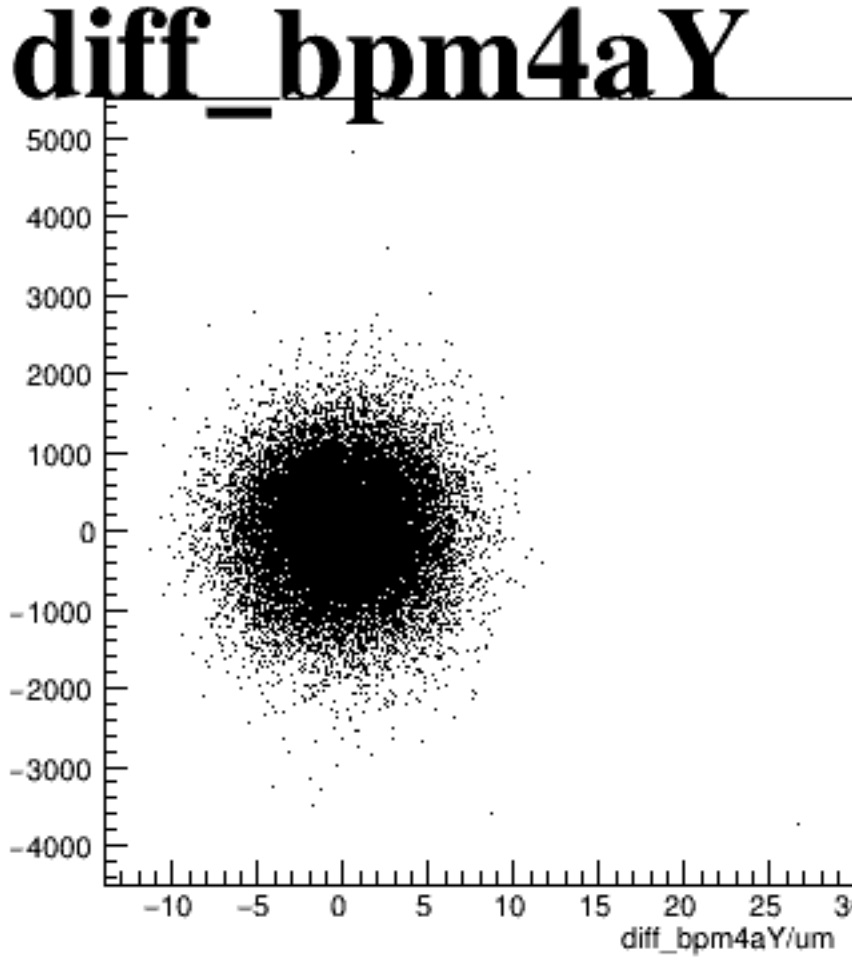
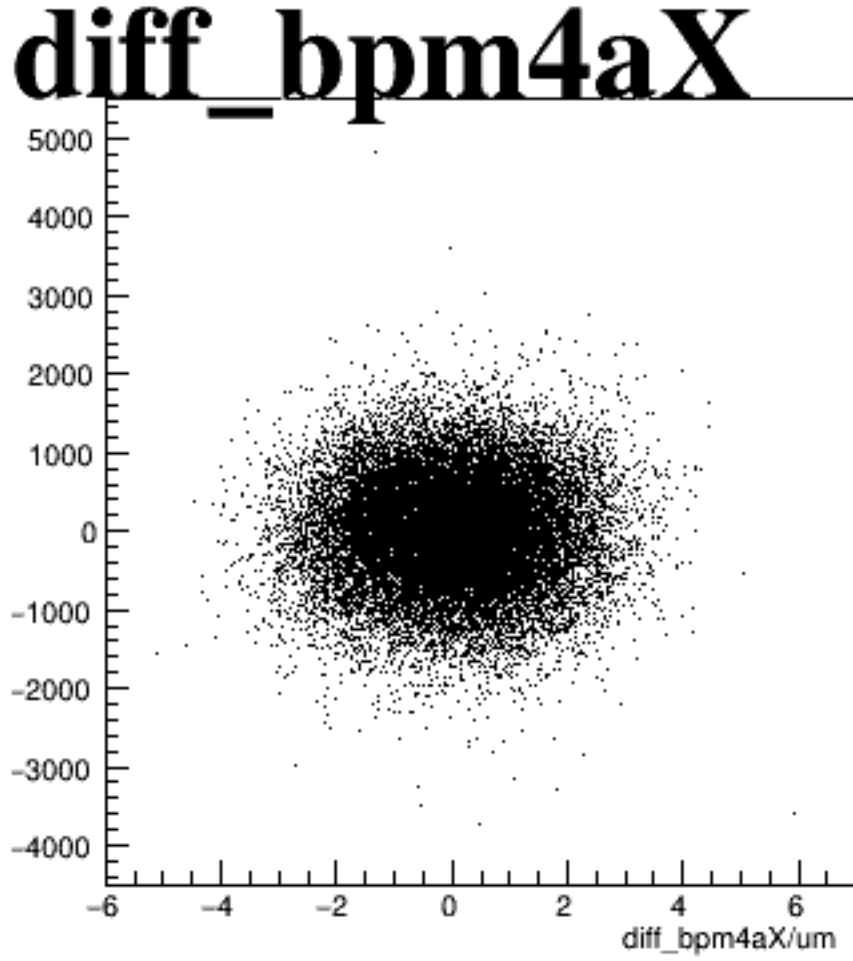
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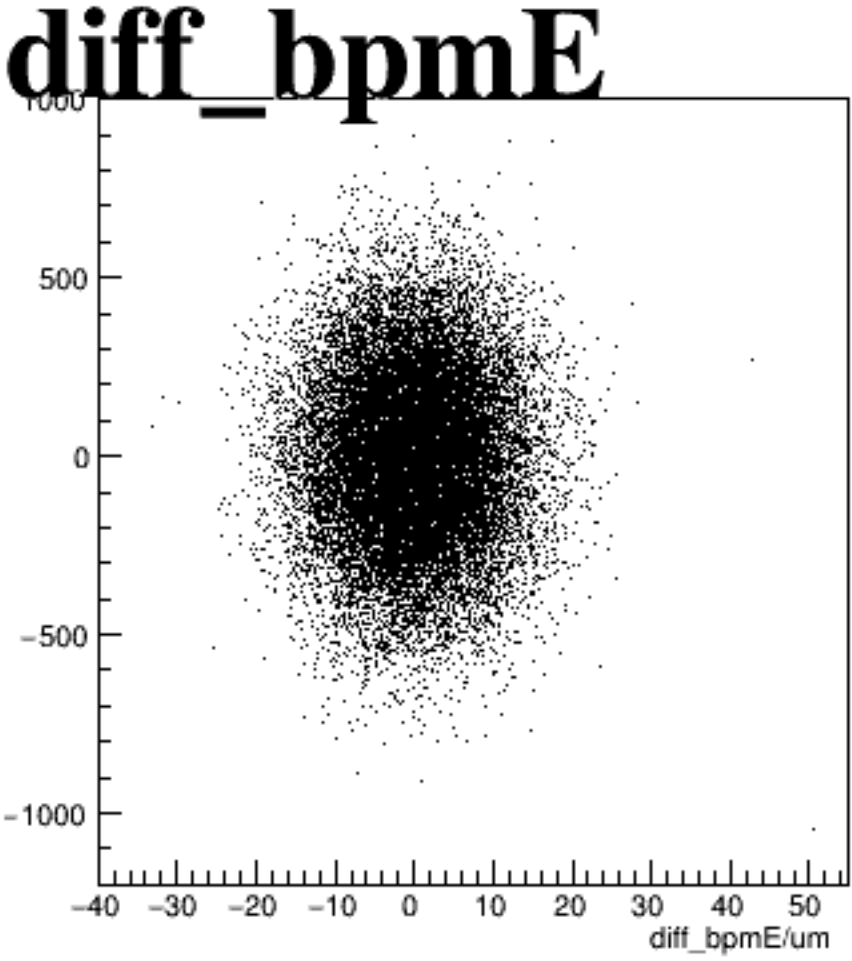
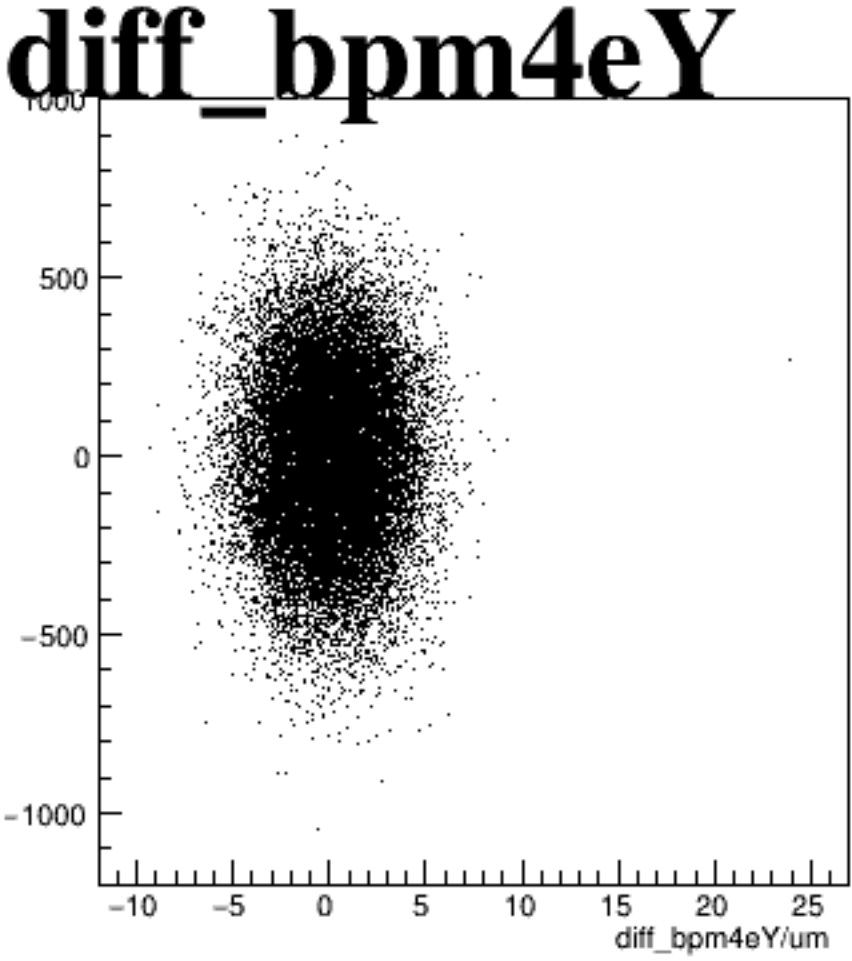
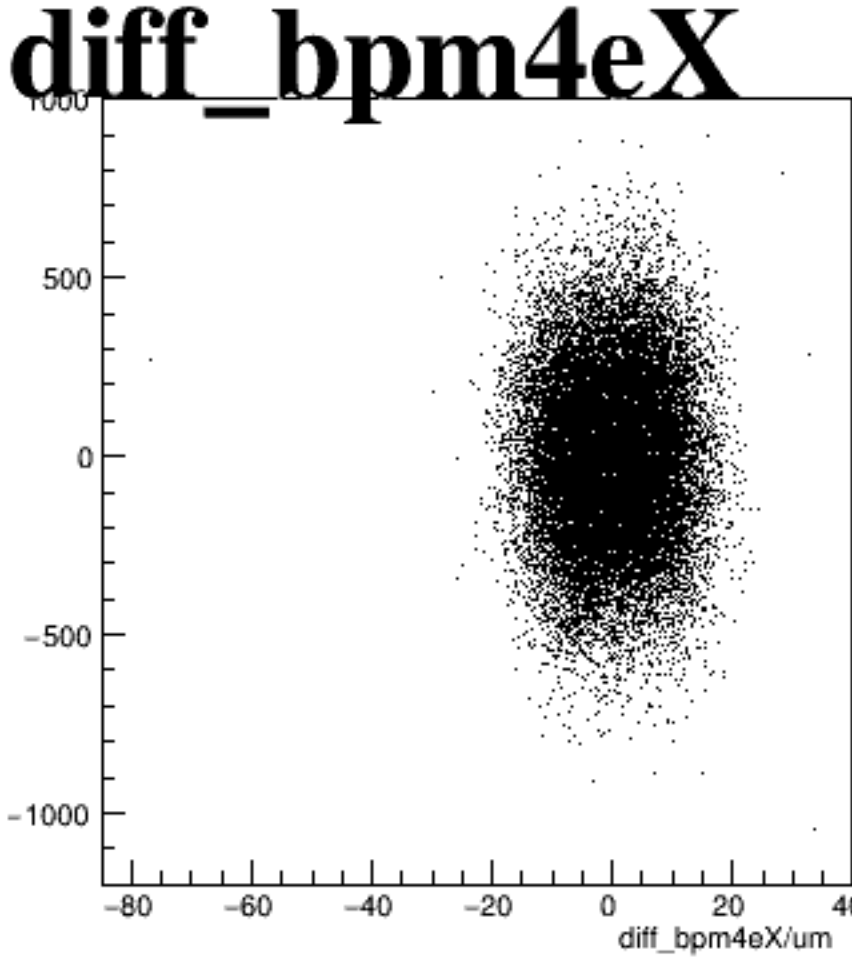
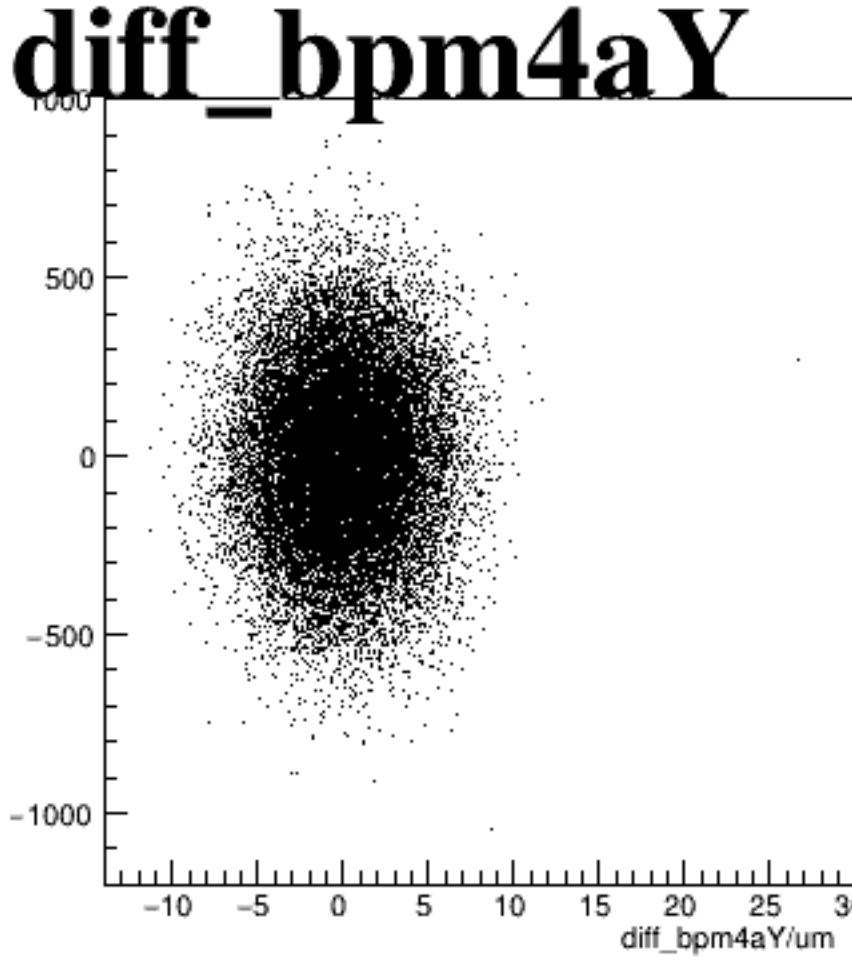
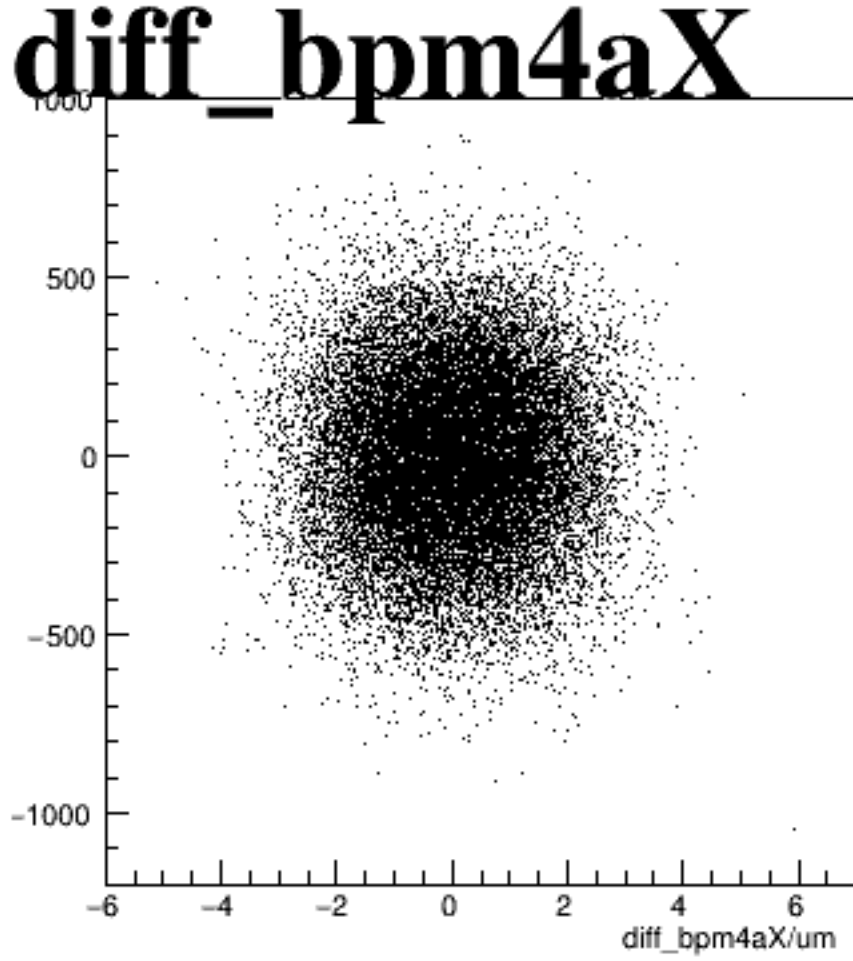
reg_asym_sam1



reg_asym_sam3



reg_asym_sam5



reg_asym_sam7

