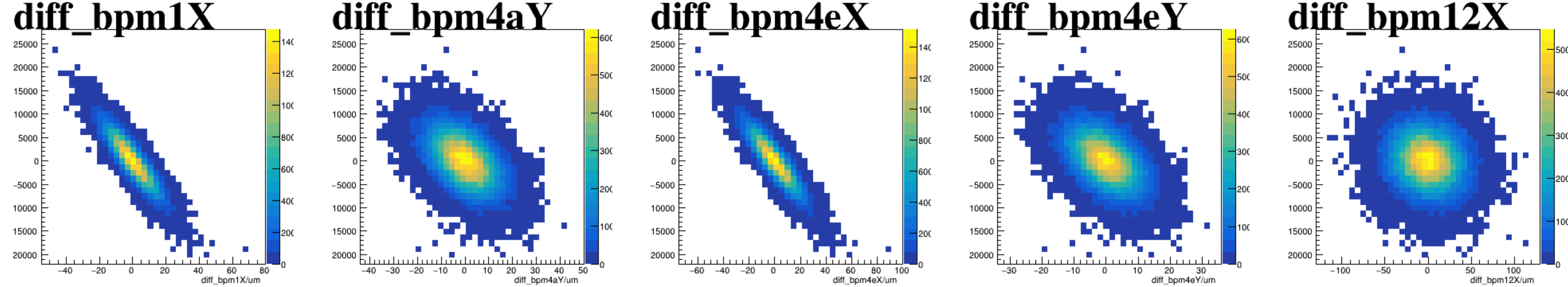
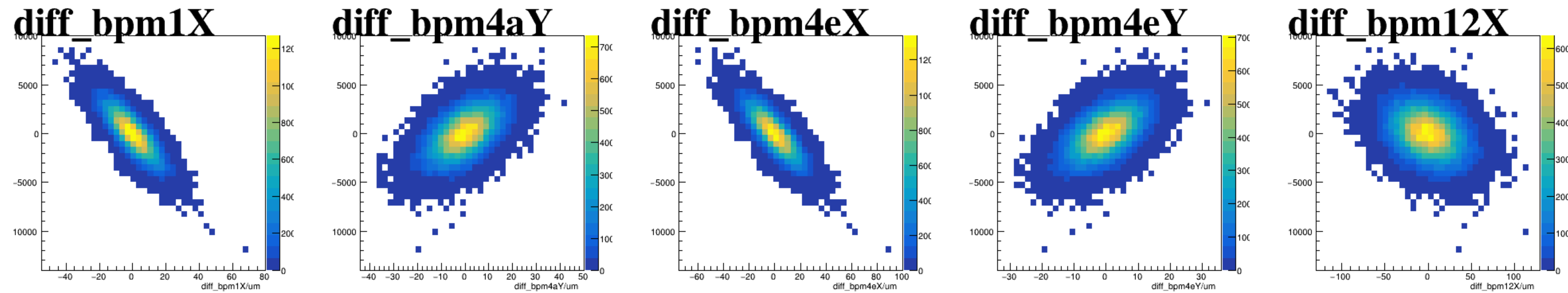


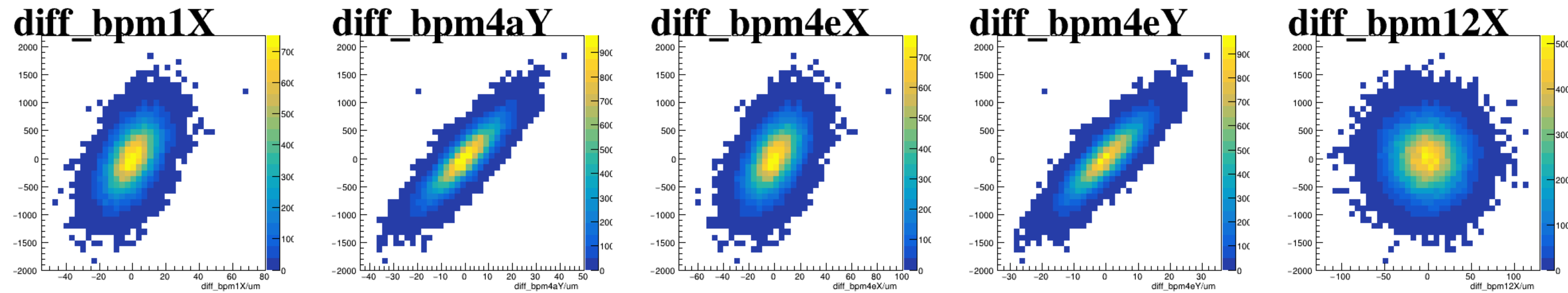
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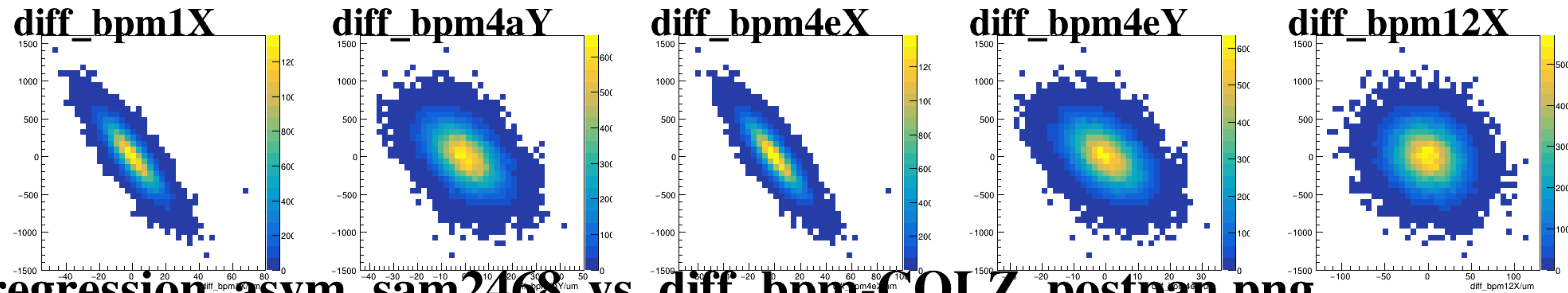
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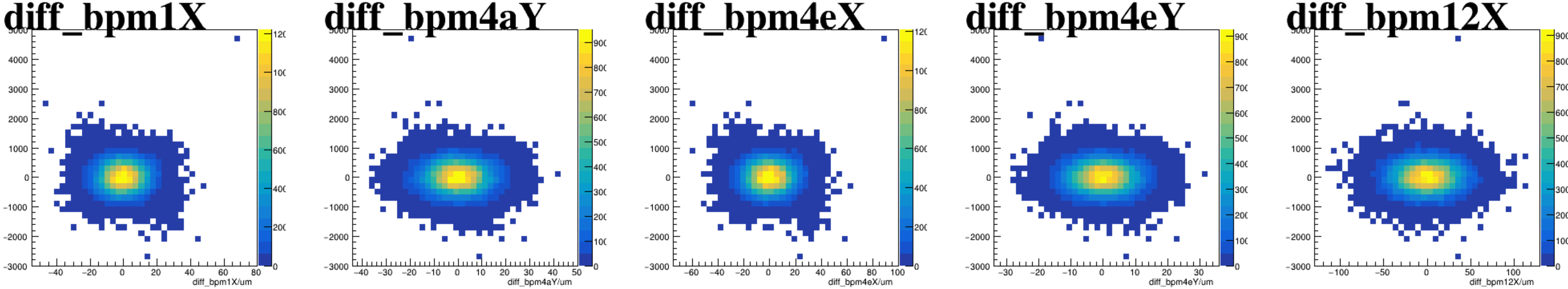
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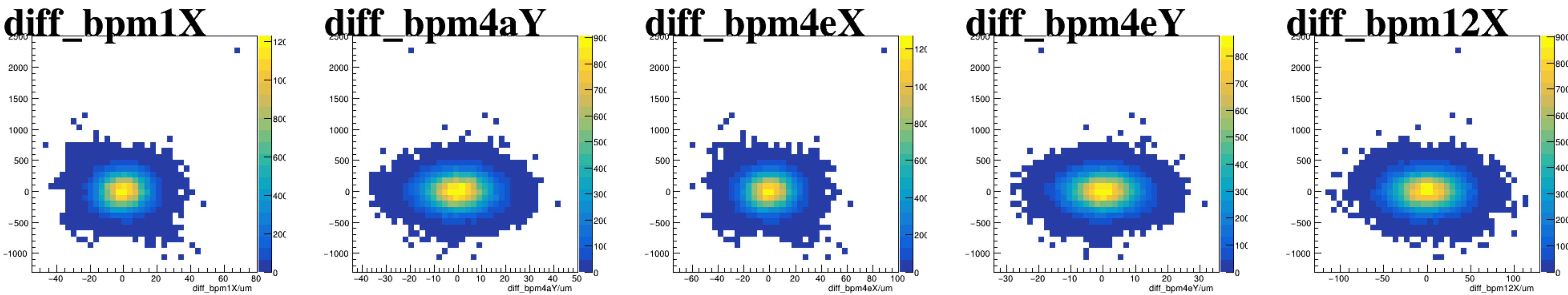
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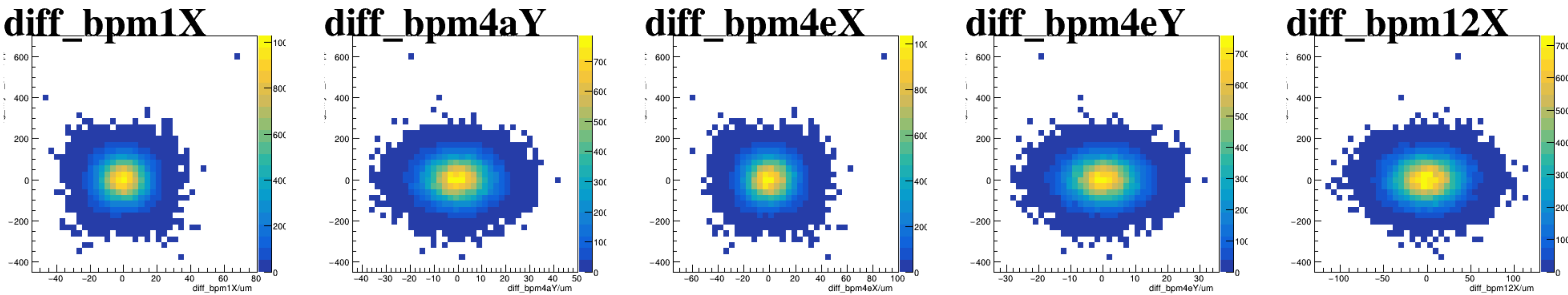
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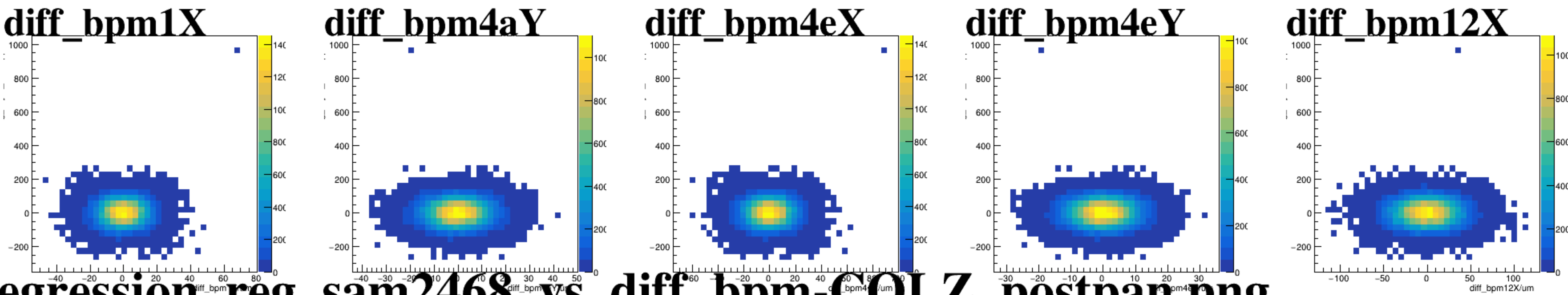
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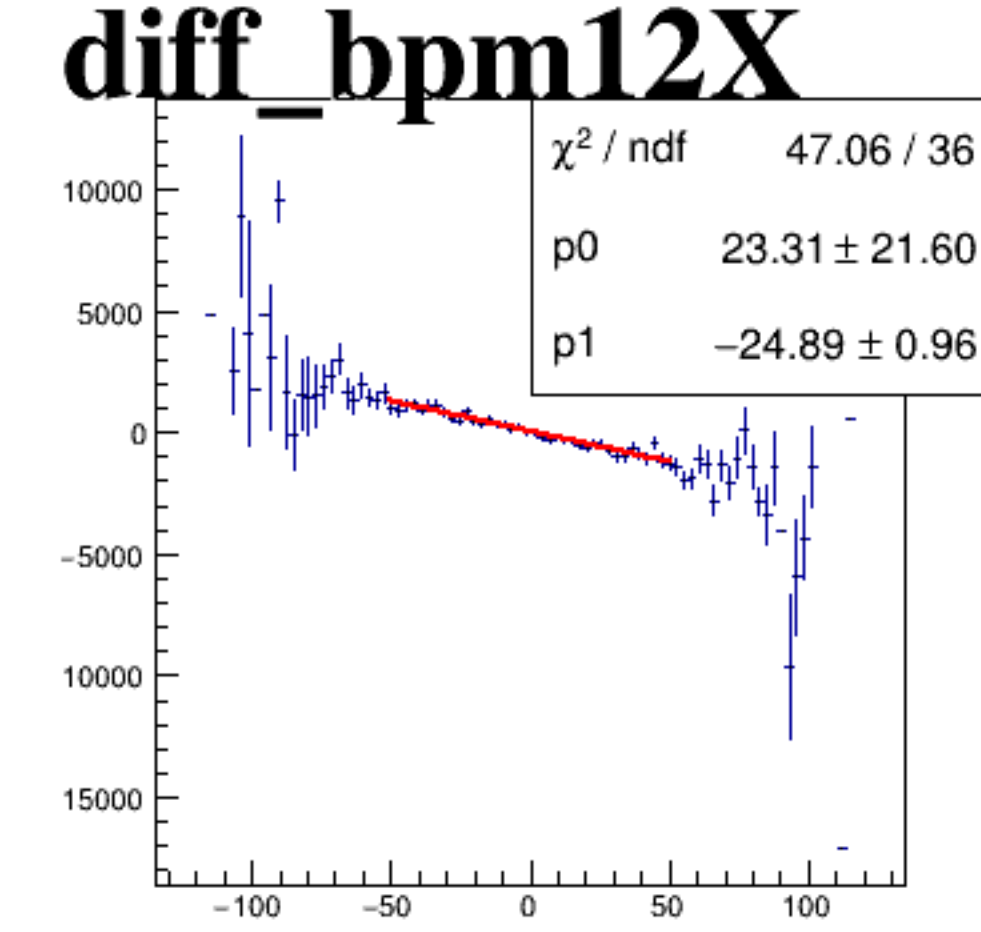
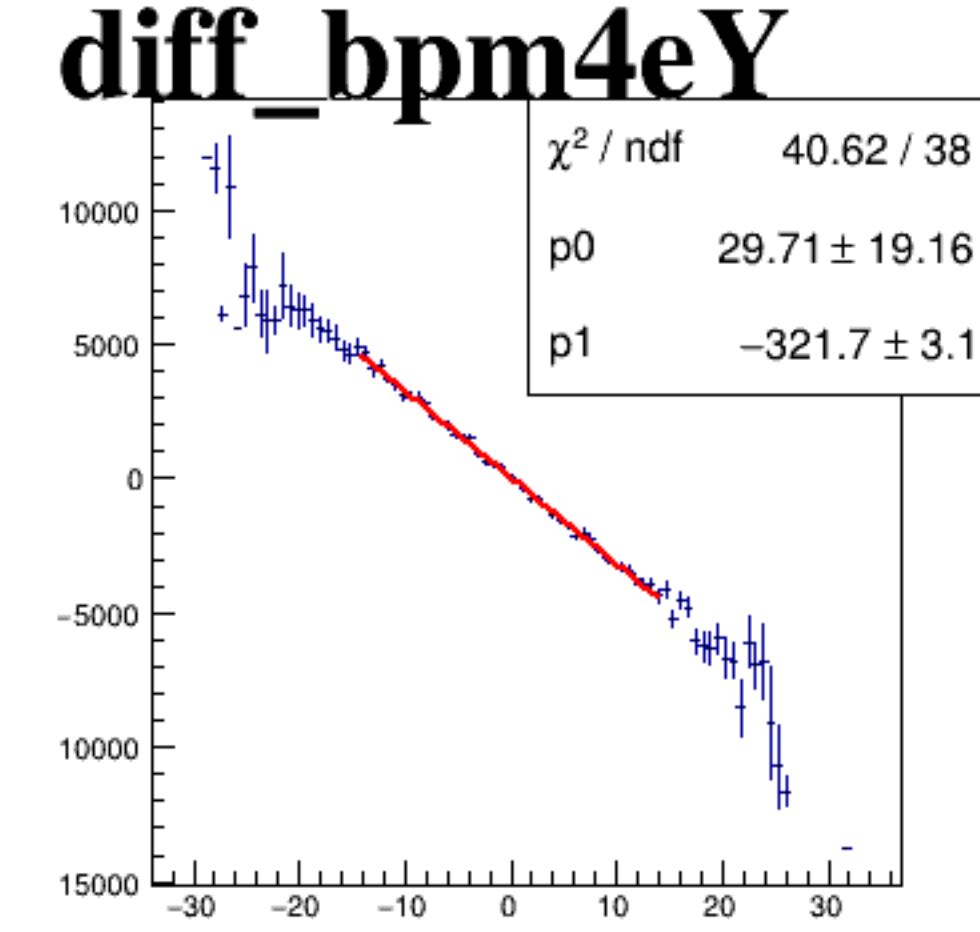
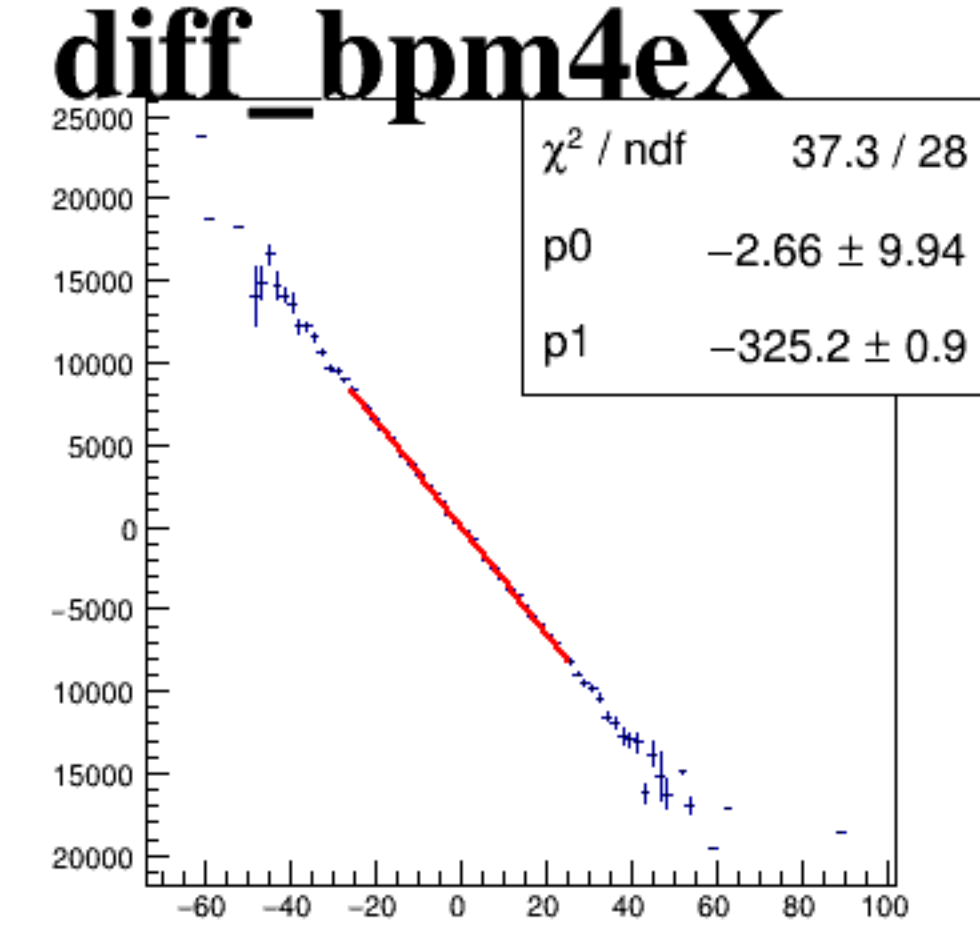
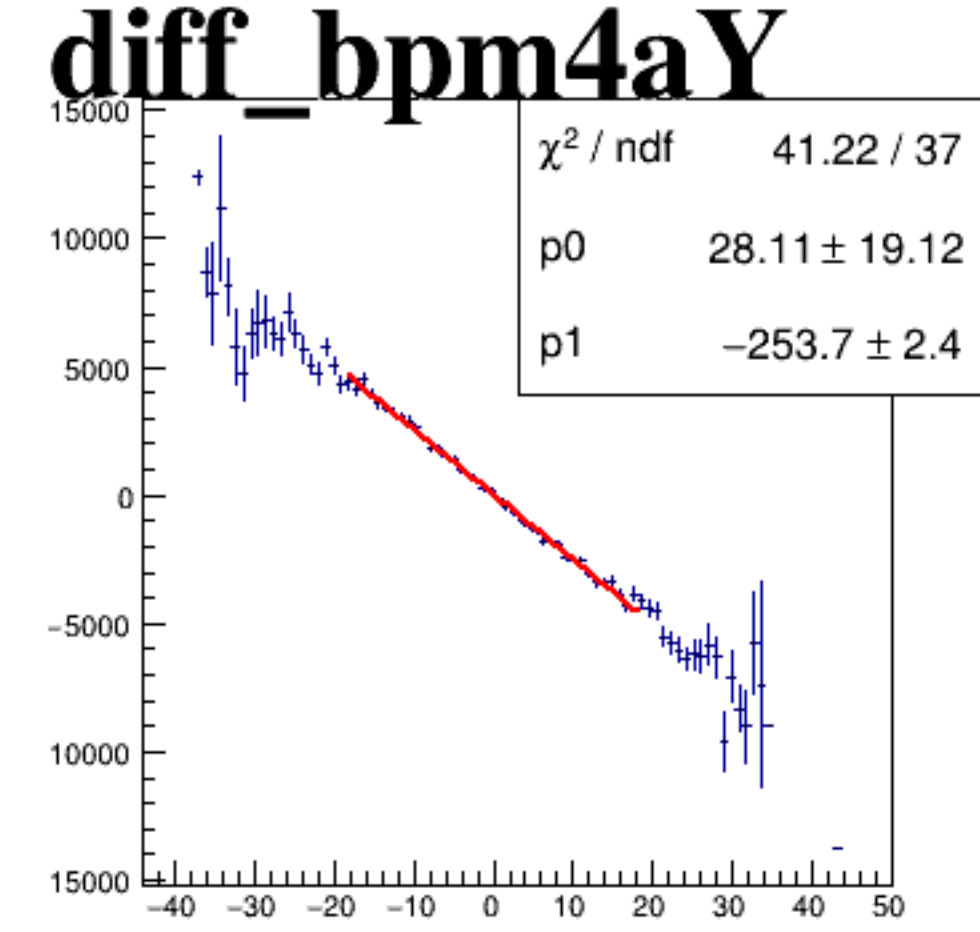
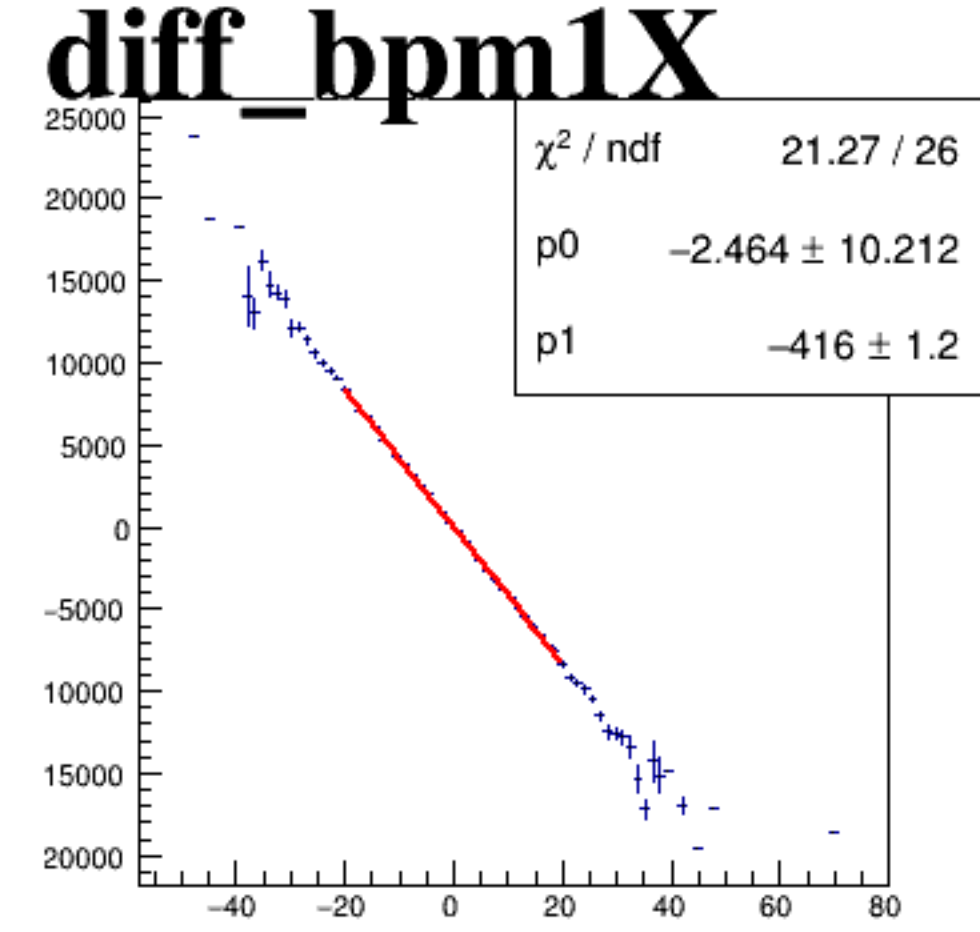
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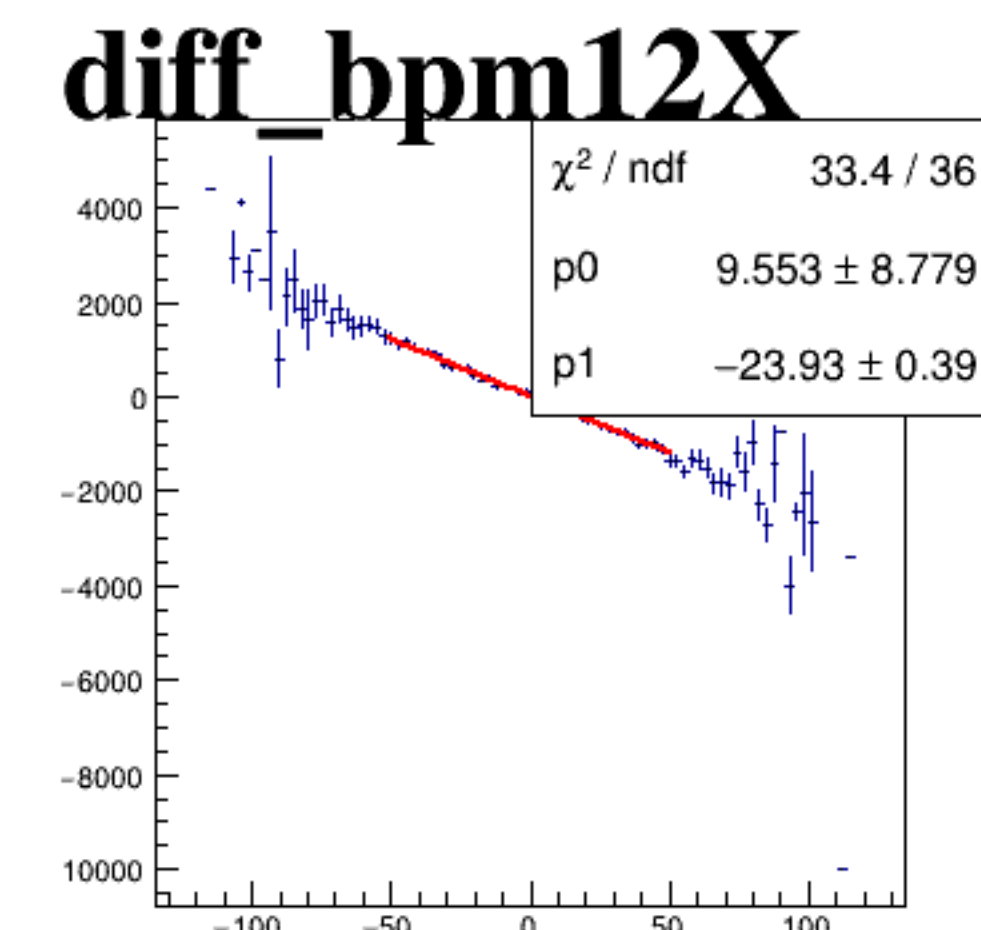
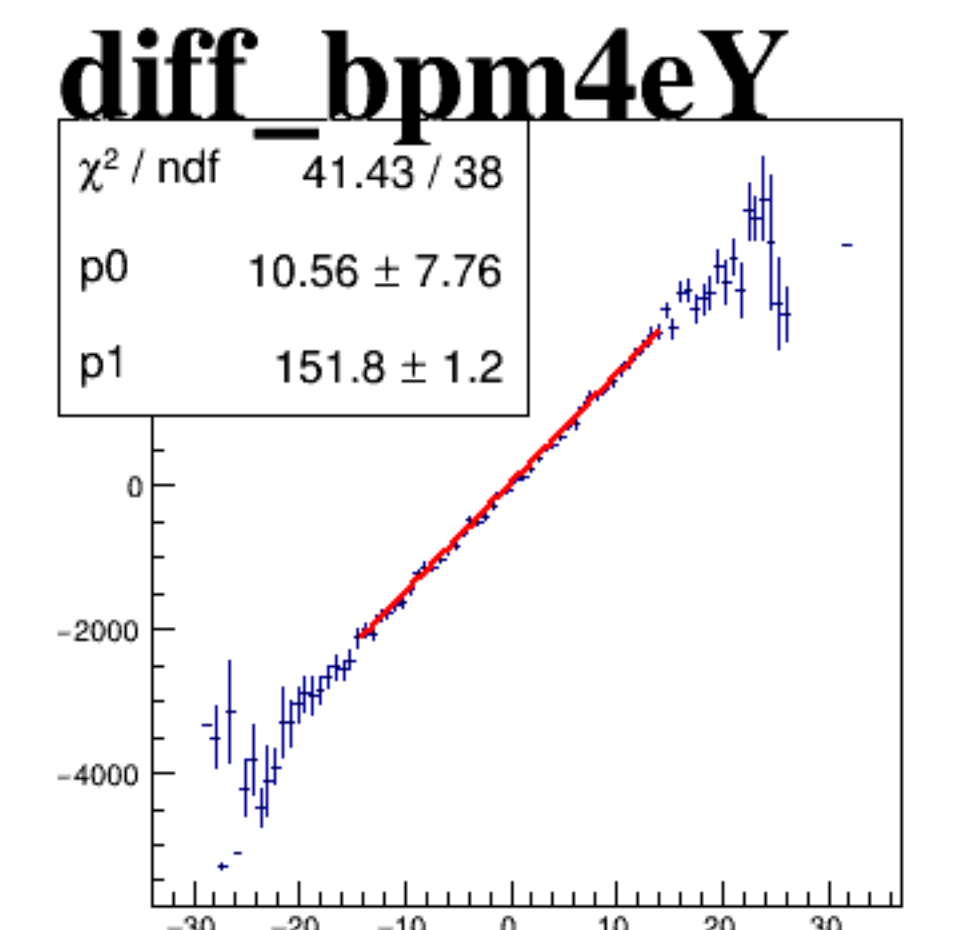
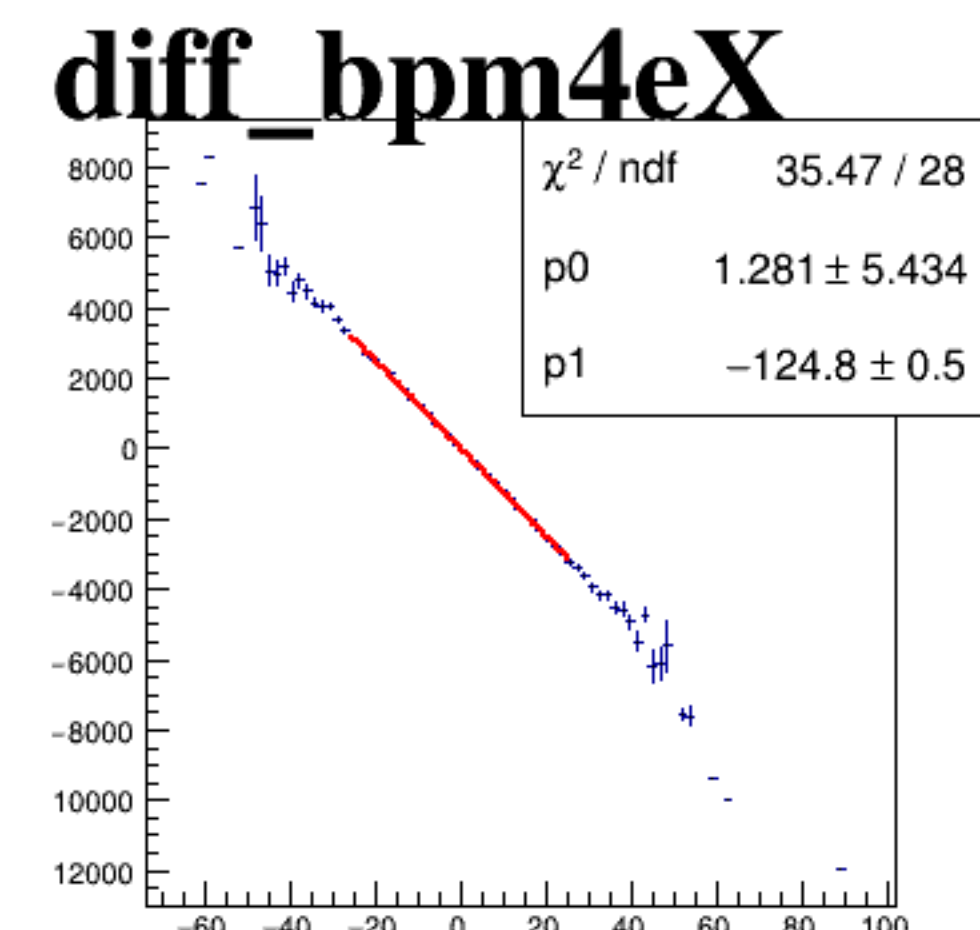
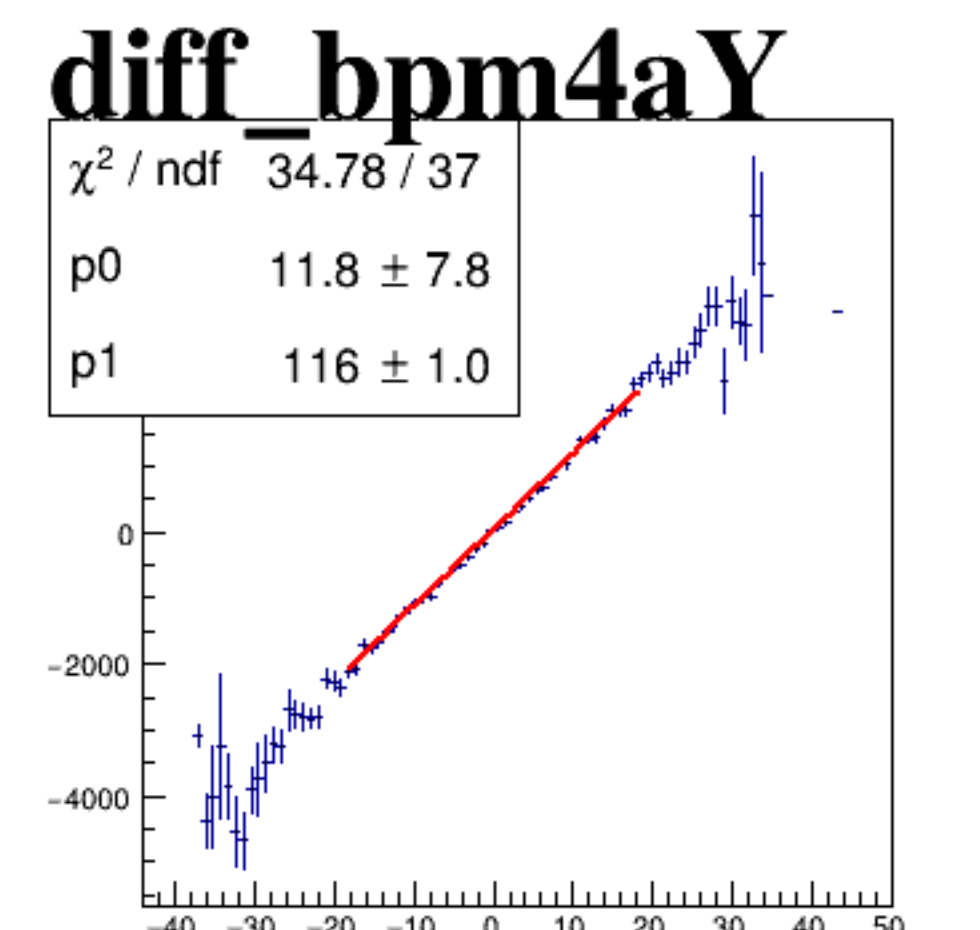
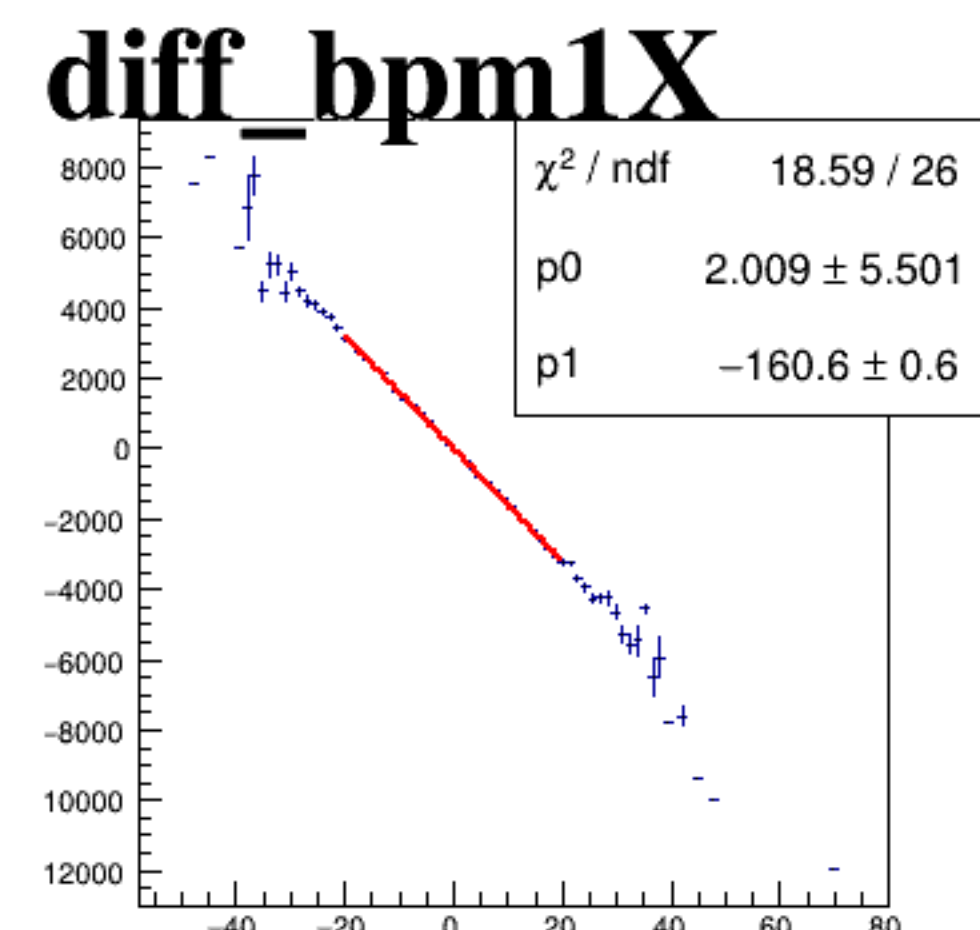
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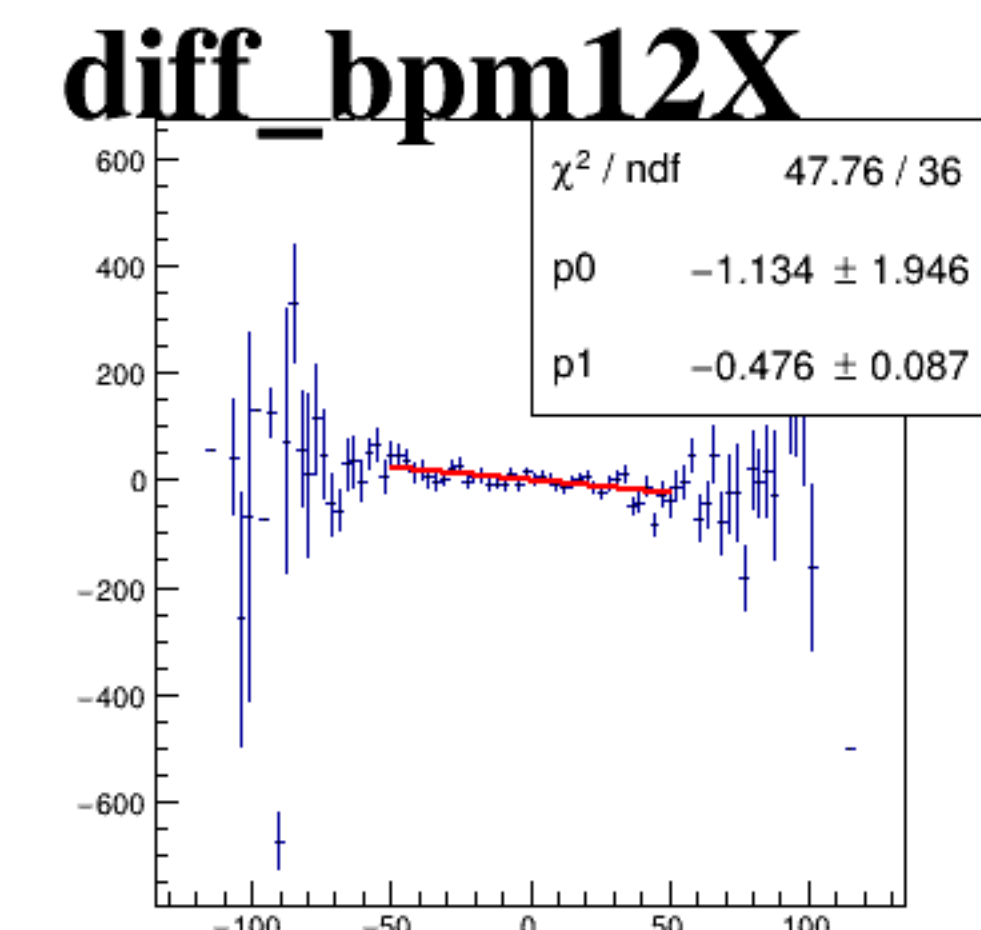
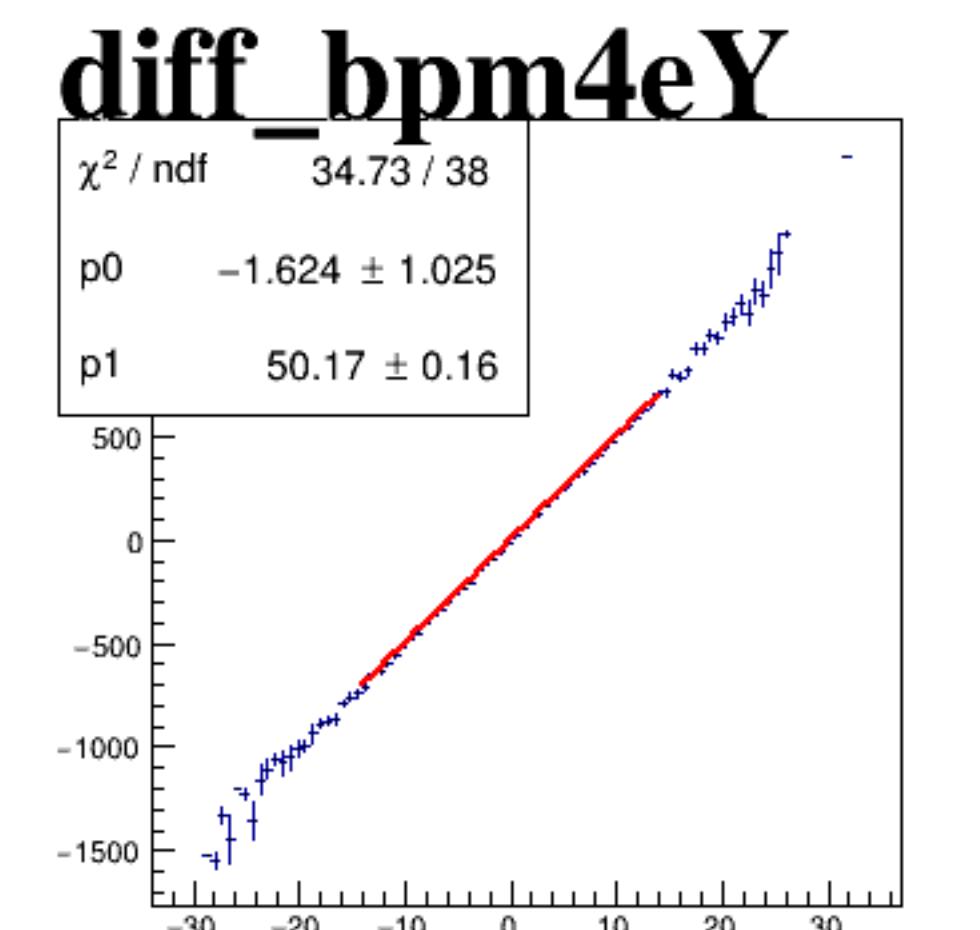
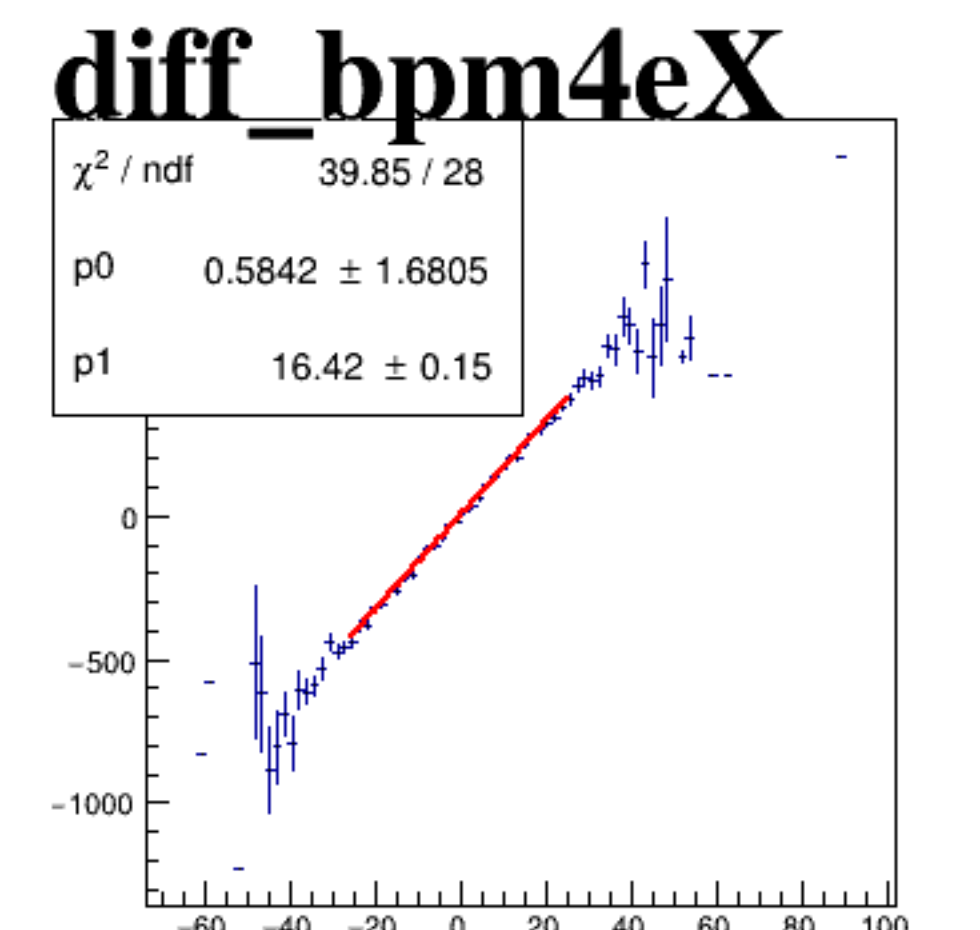
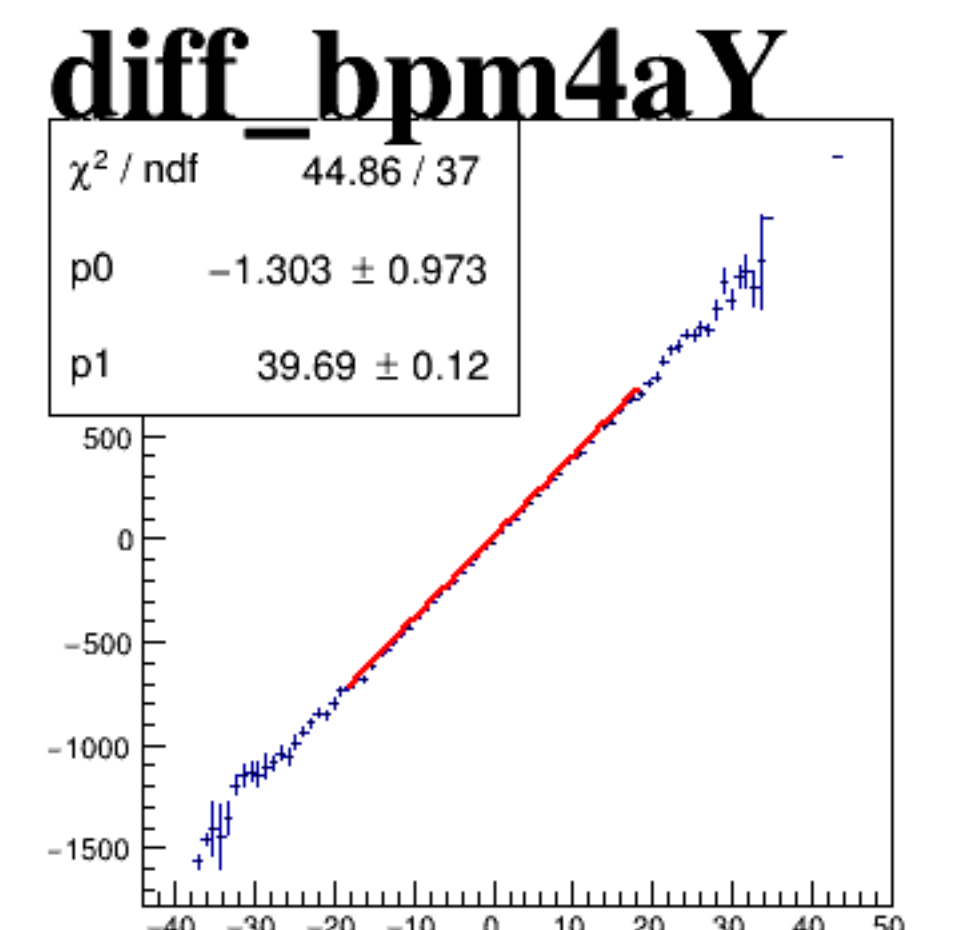
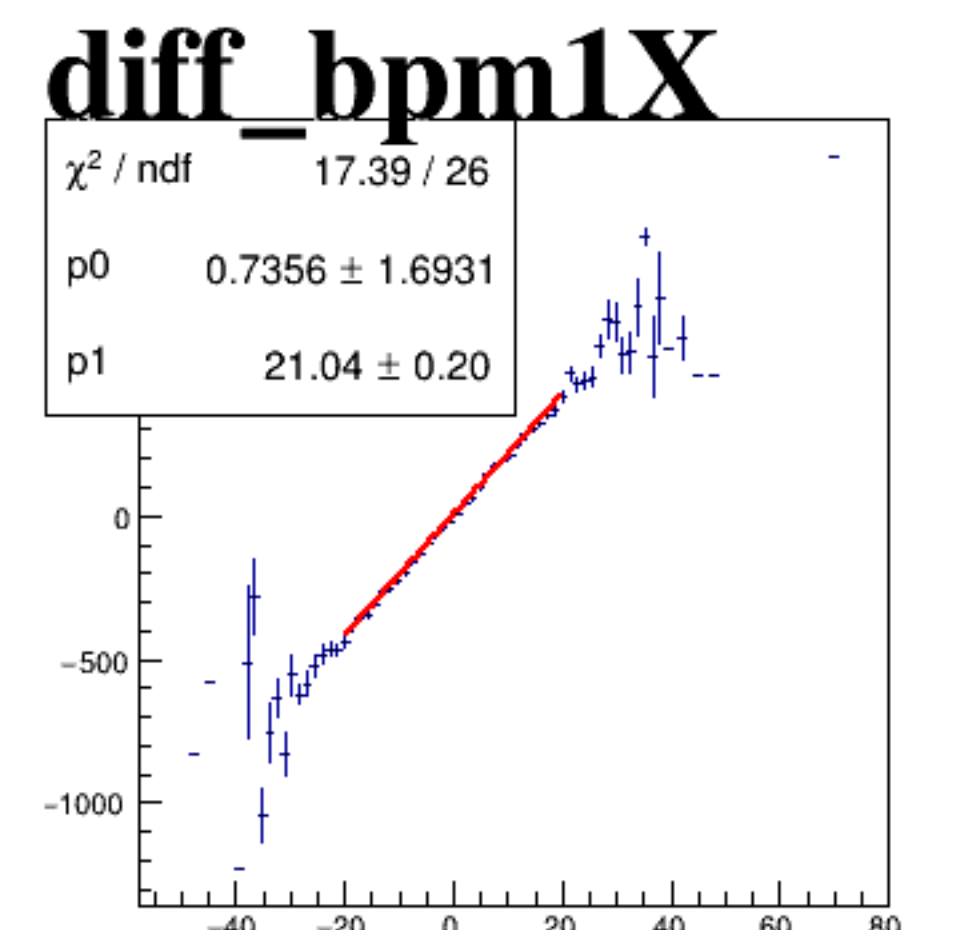
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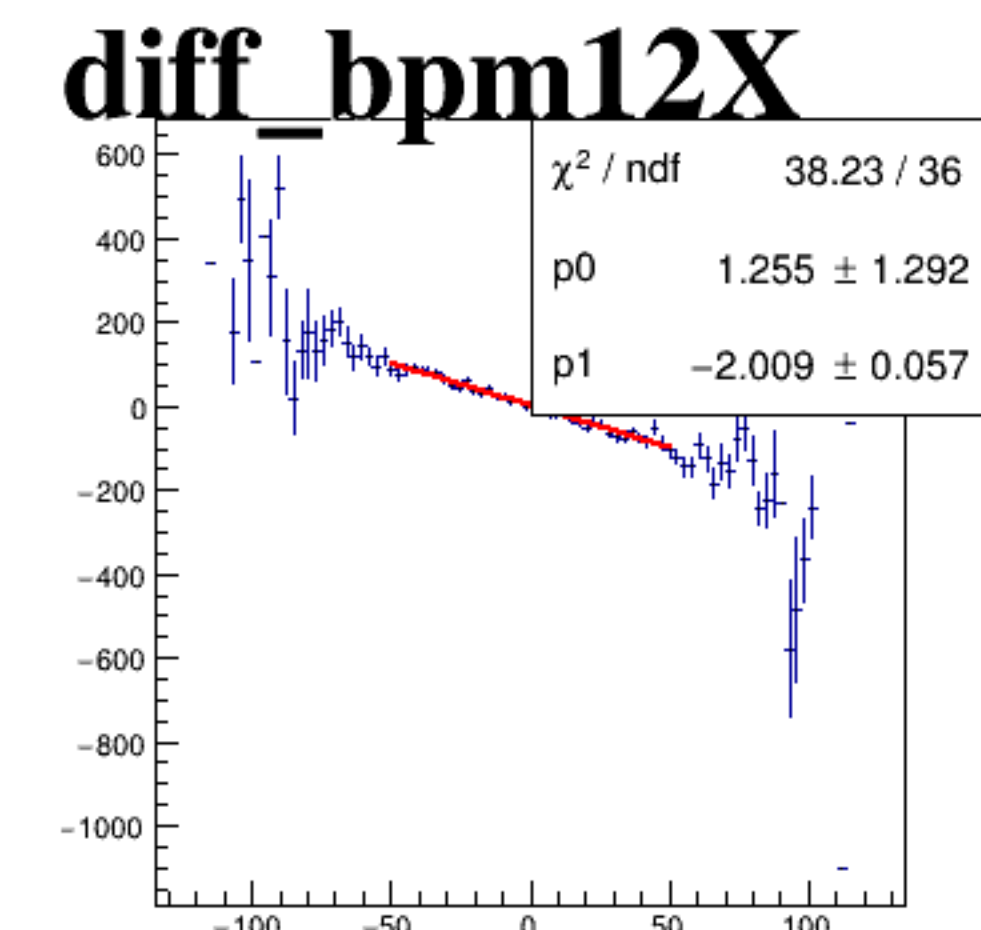
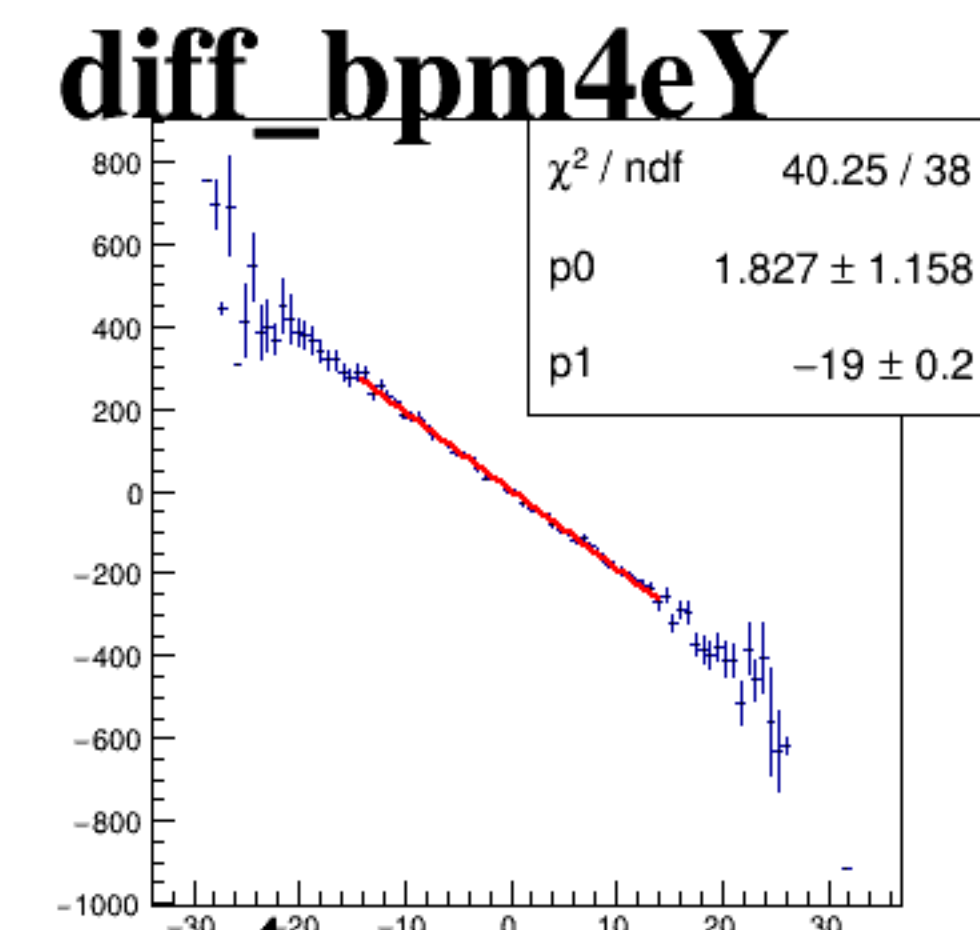
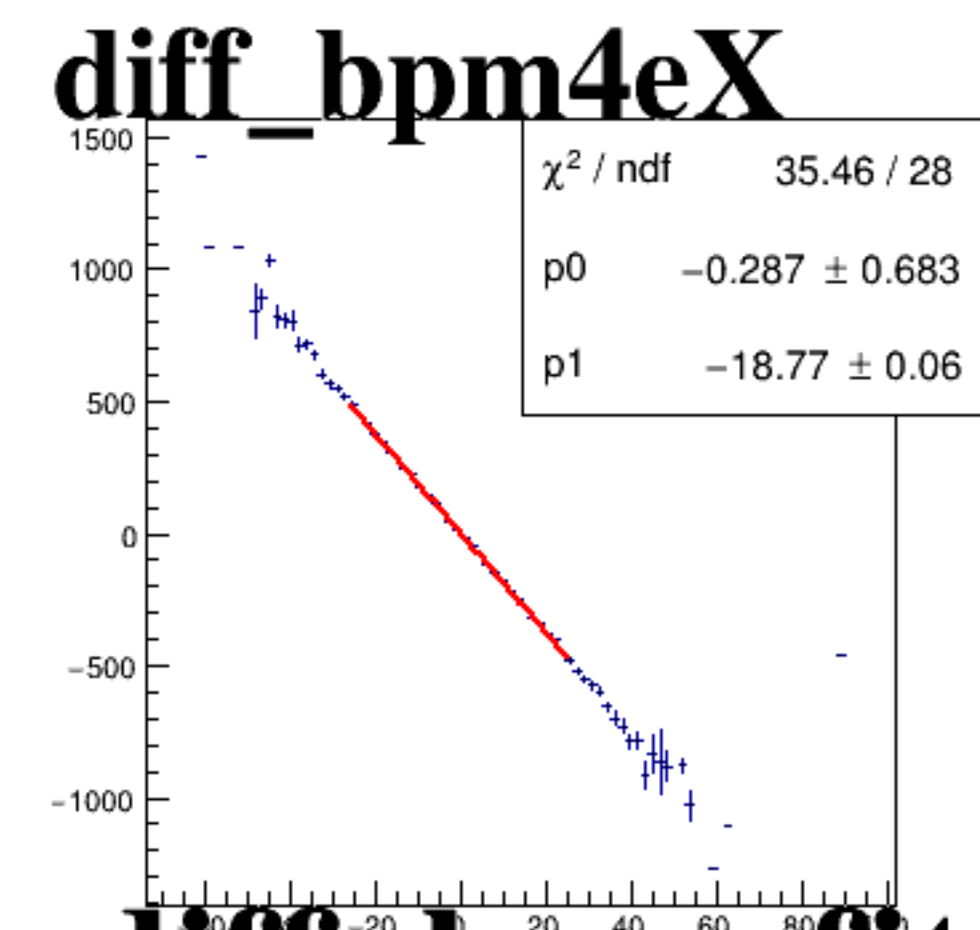
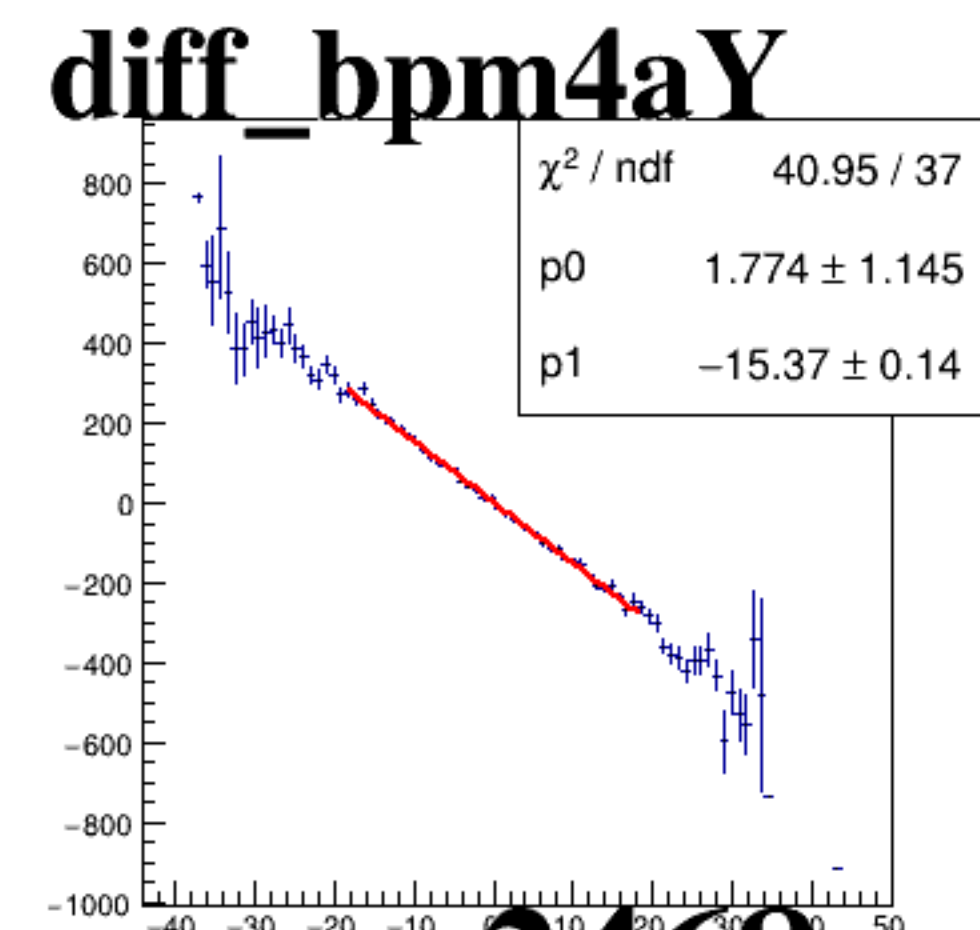
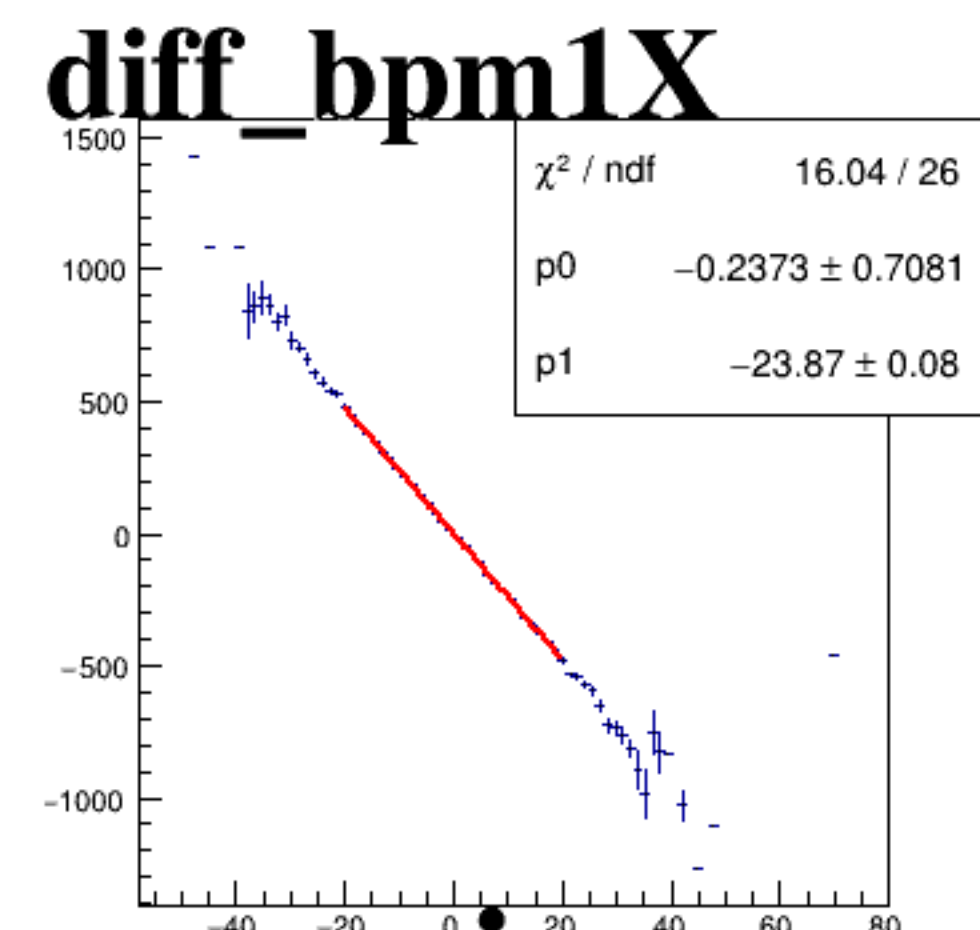
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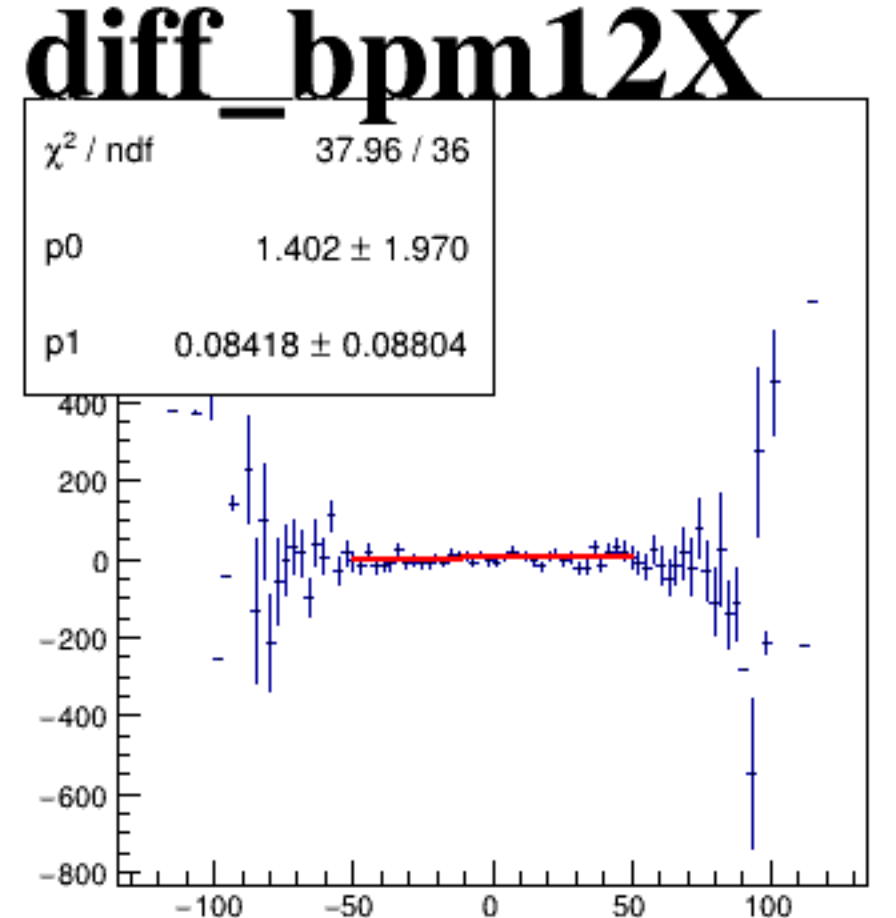
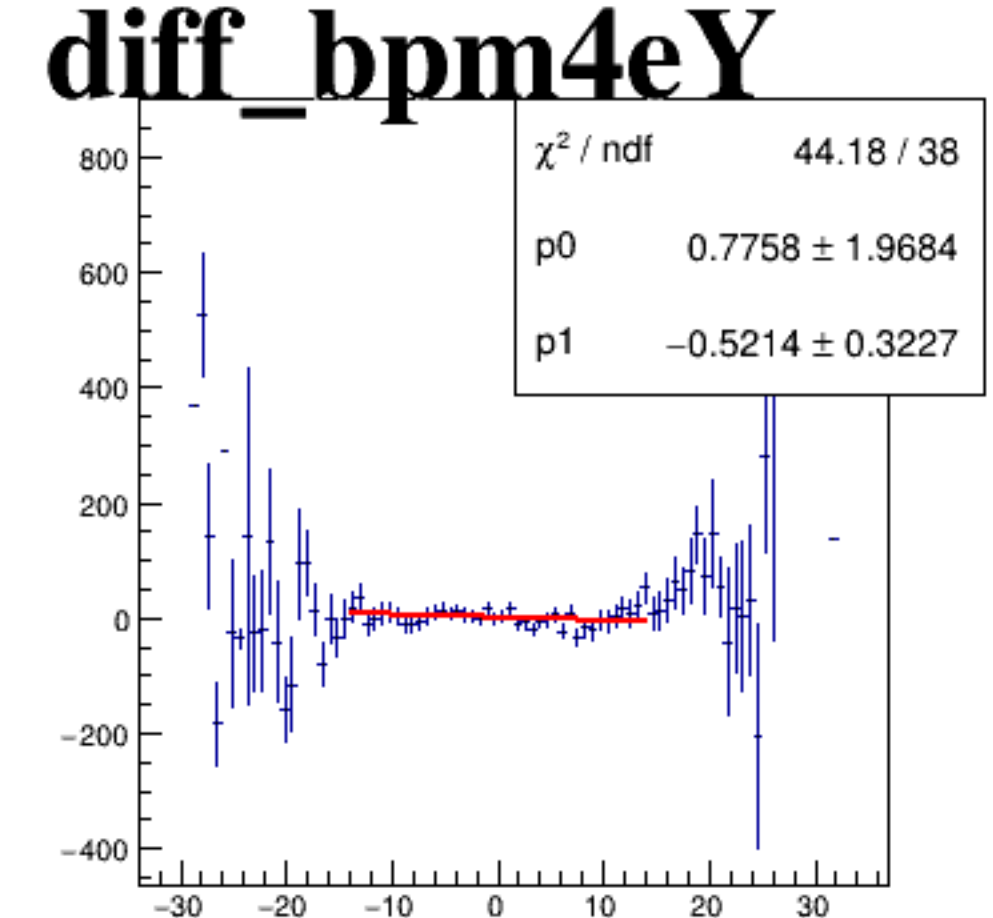
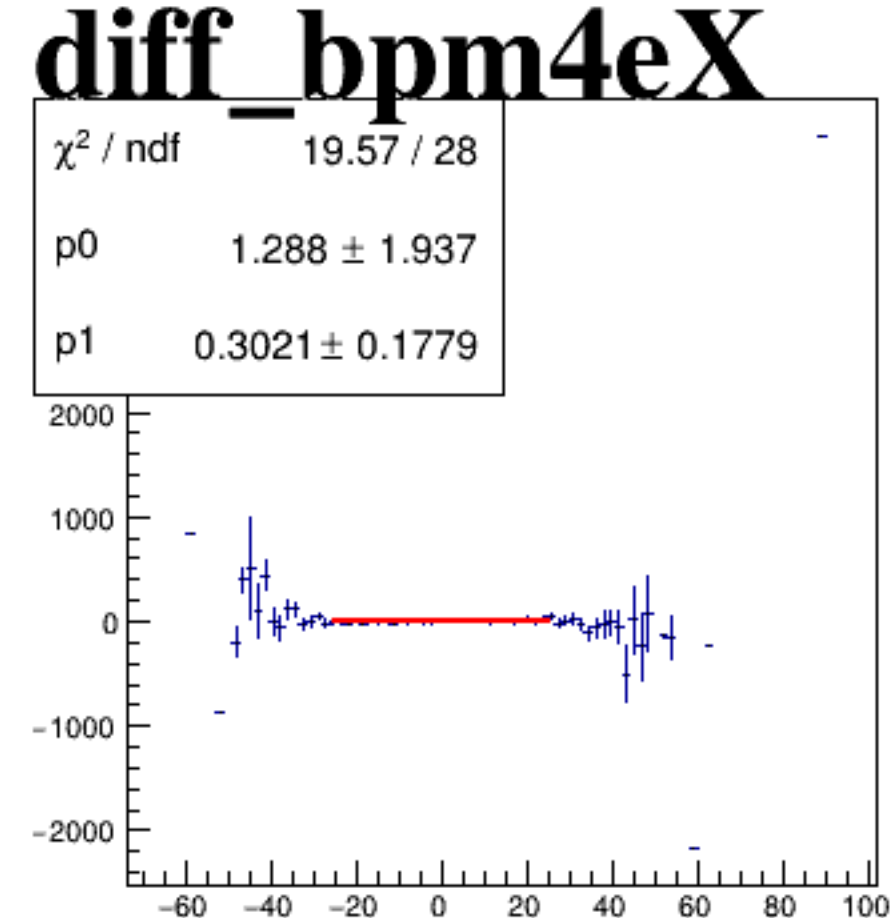
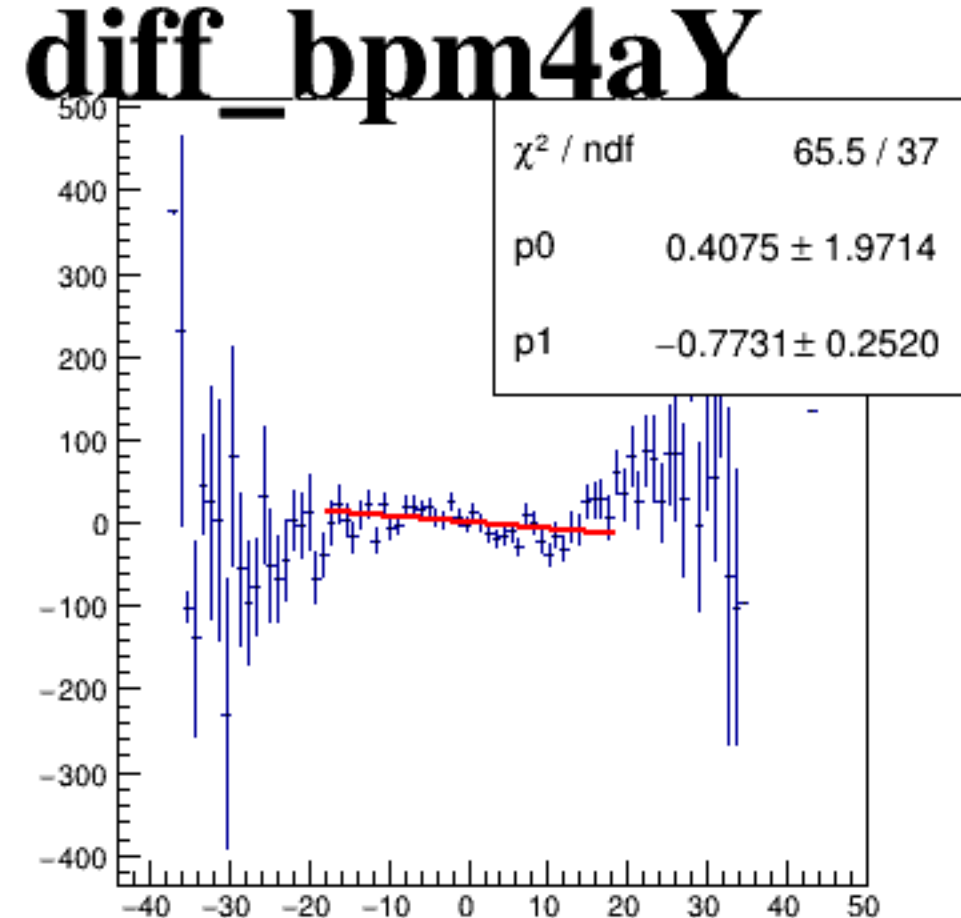
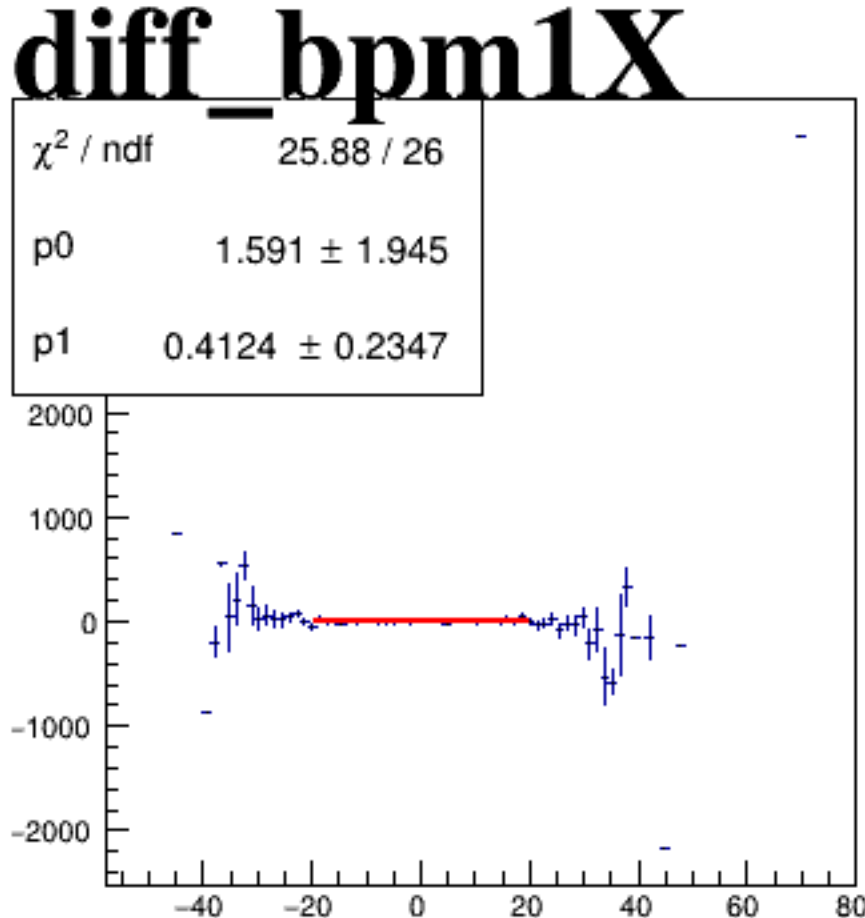
asym_sam6



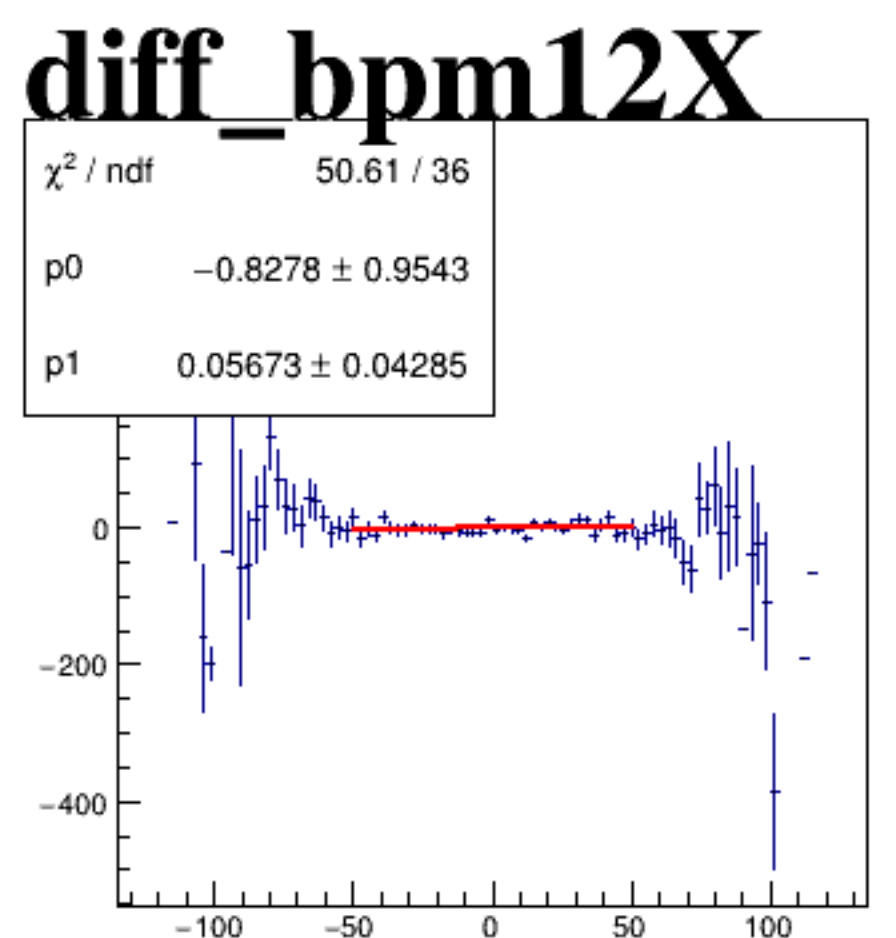
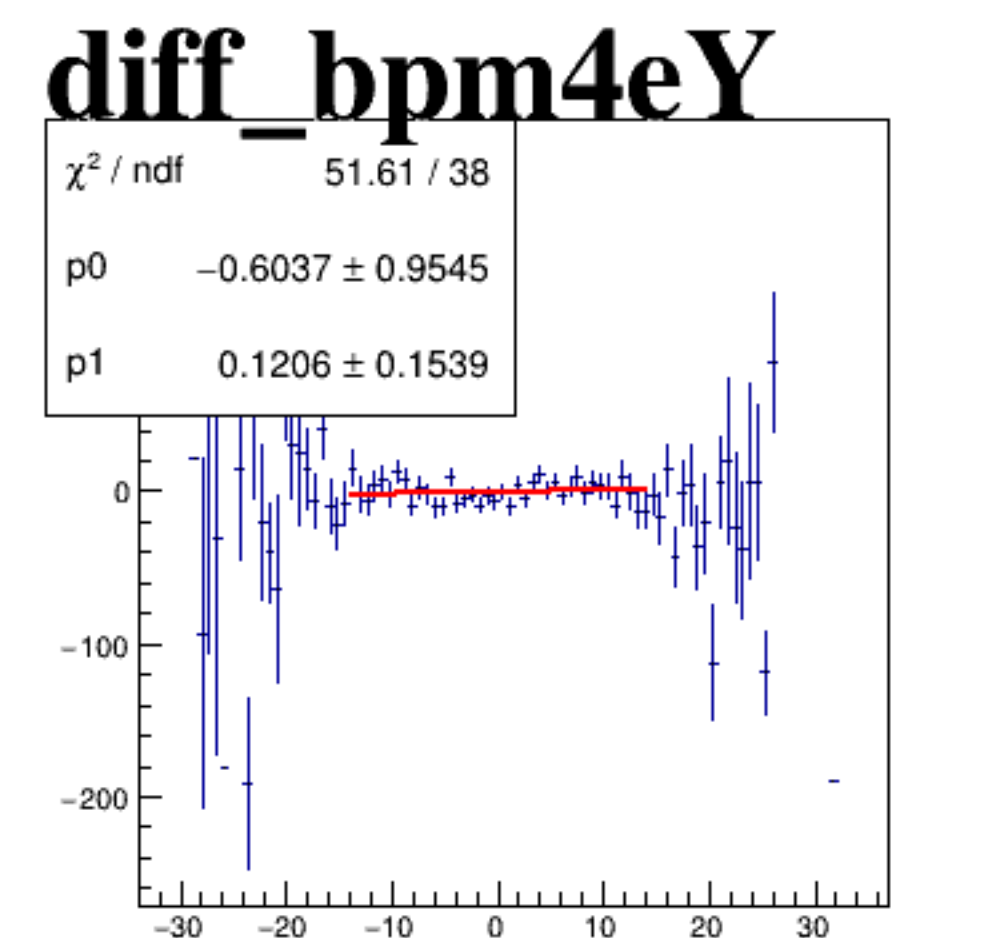
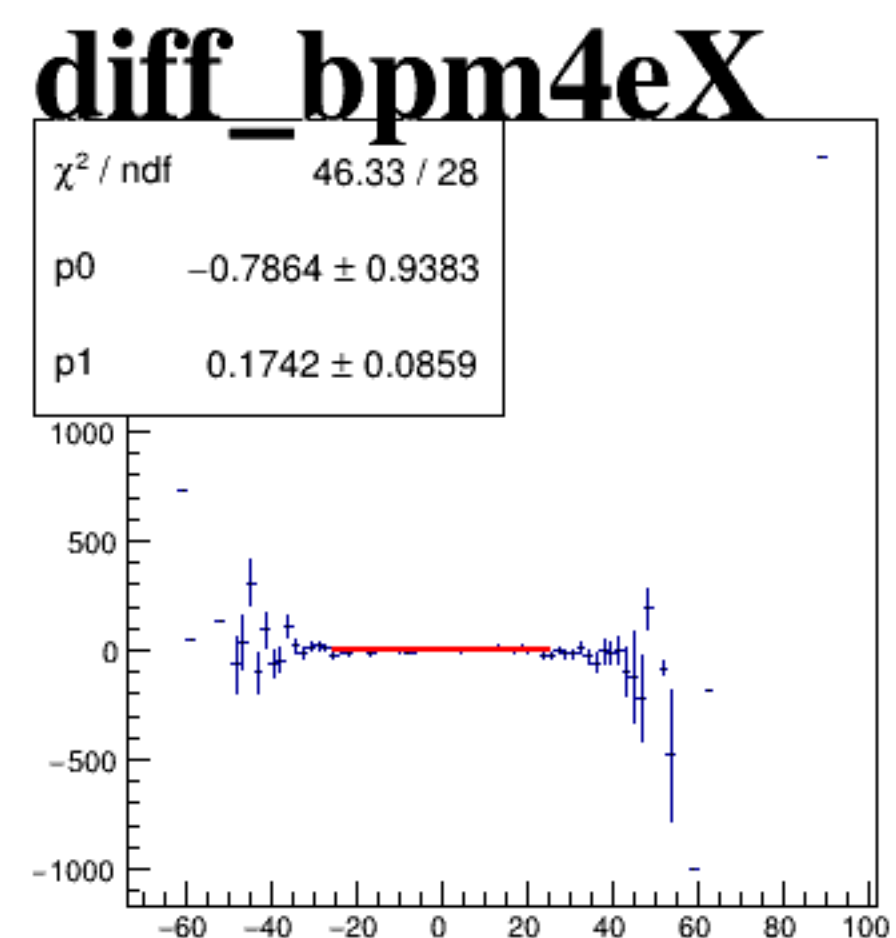
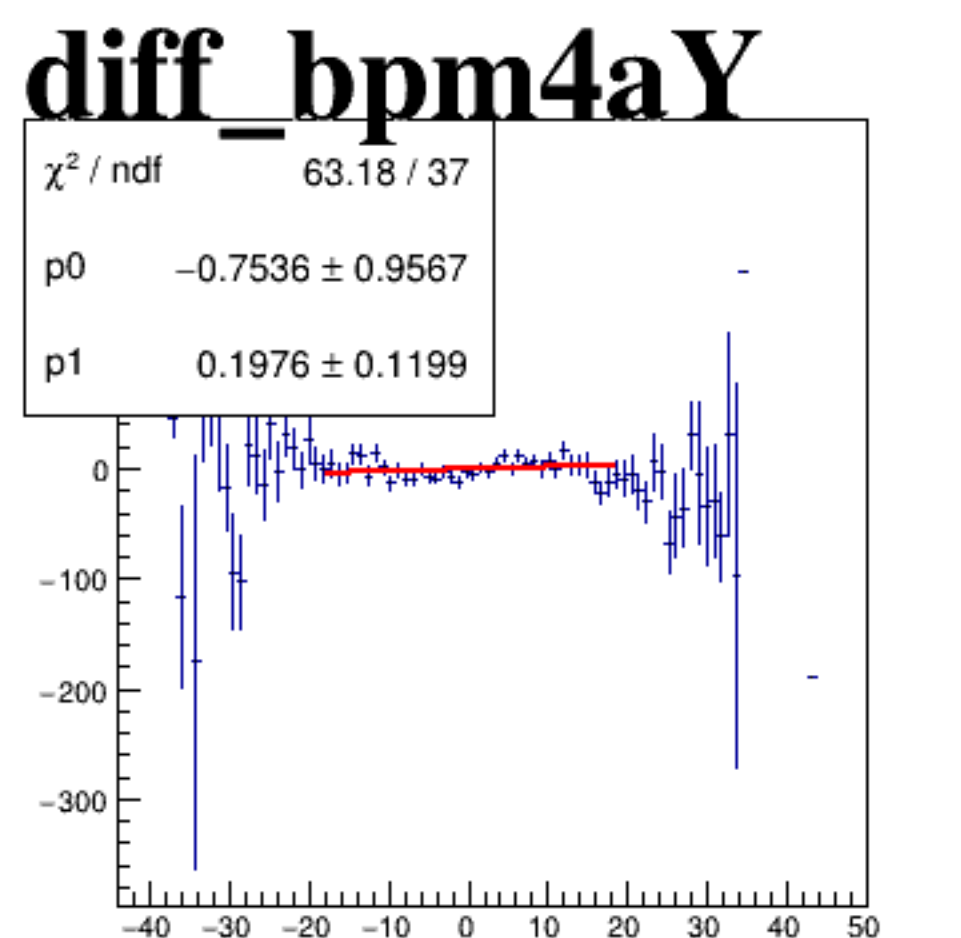
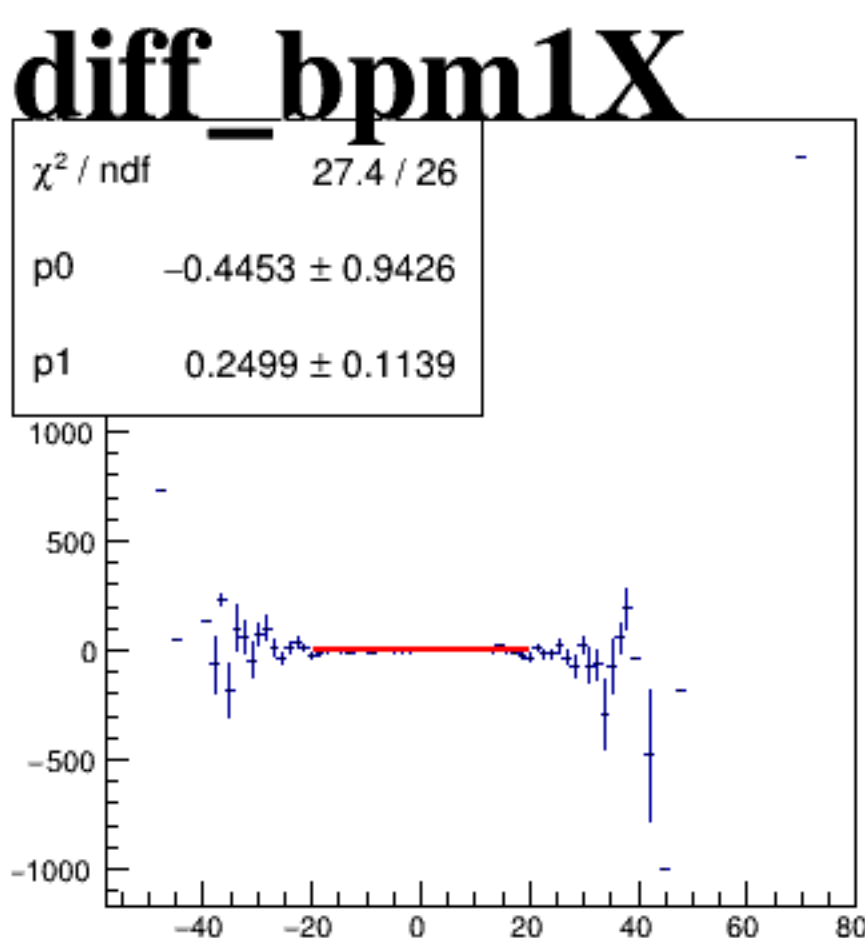
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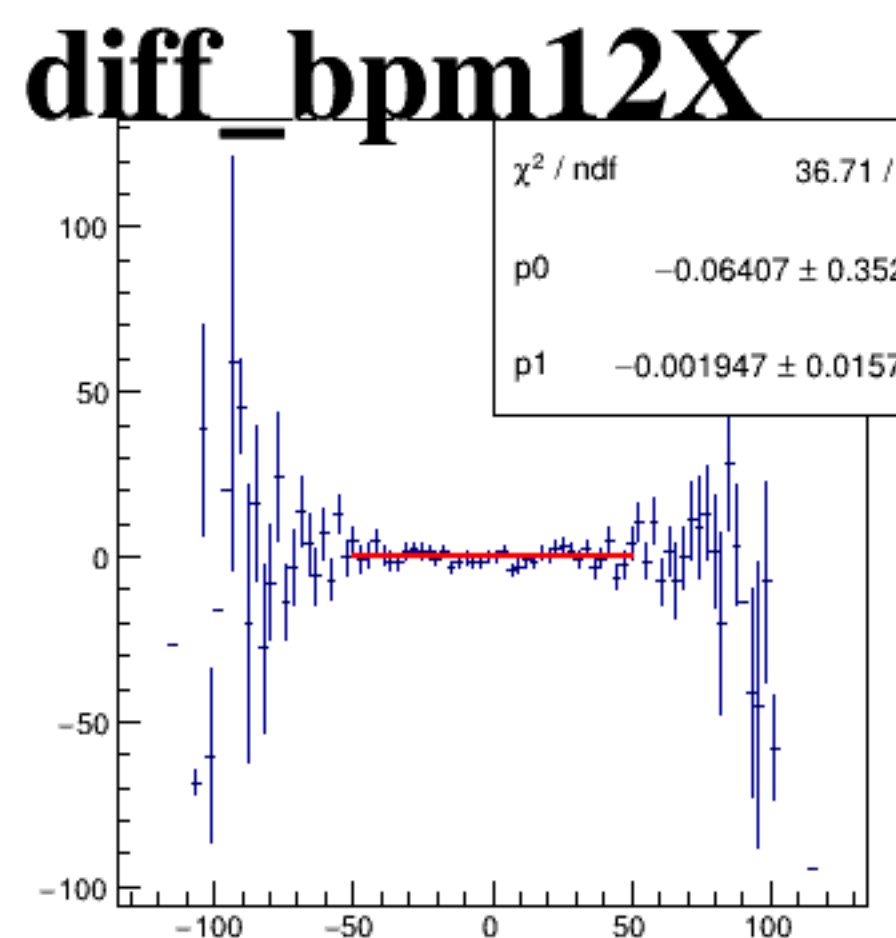
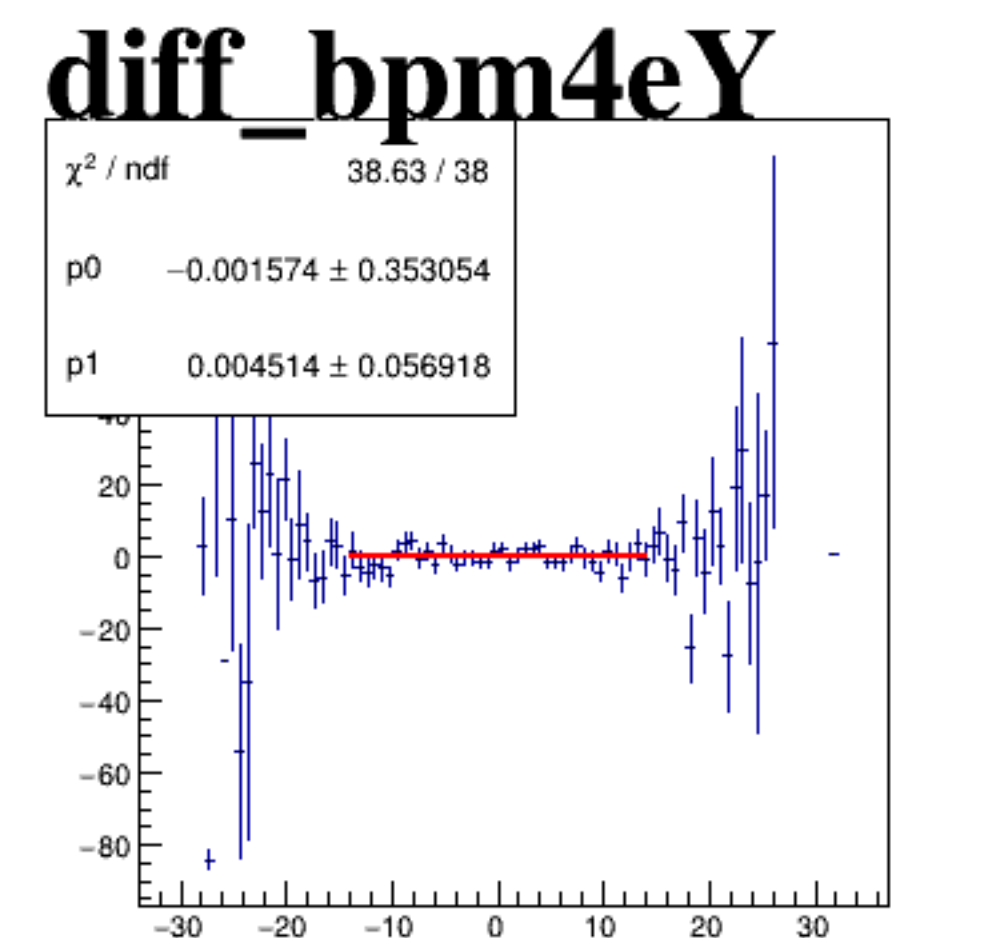
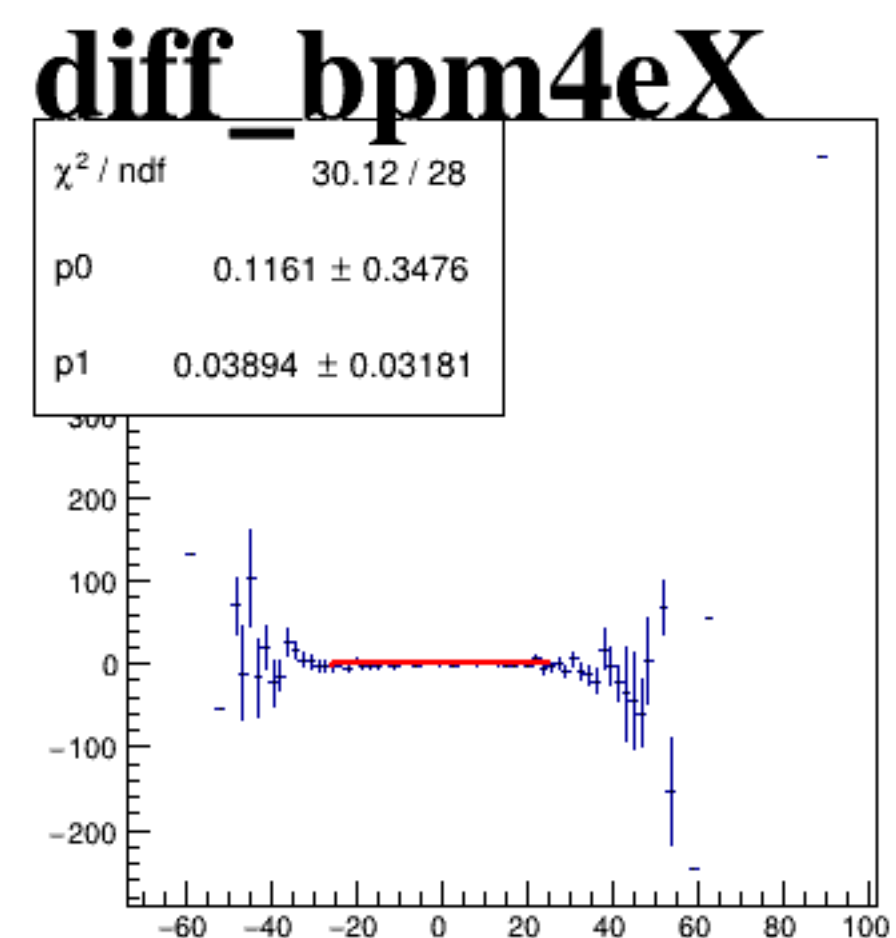
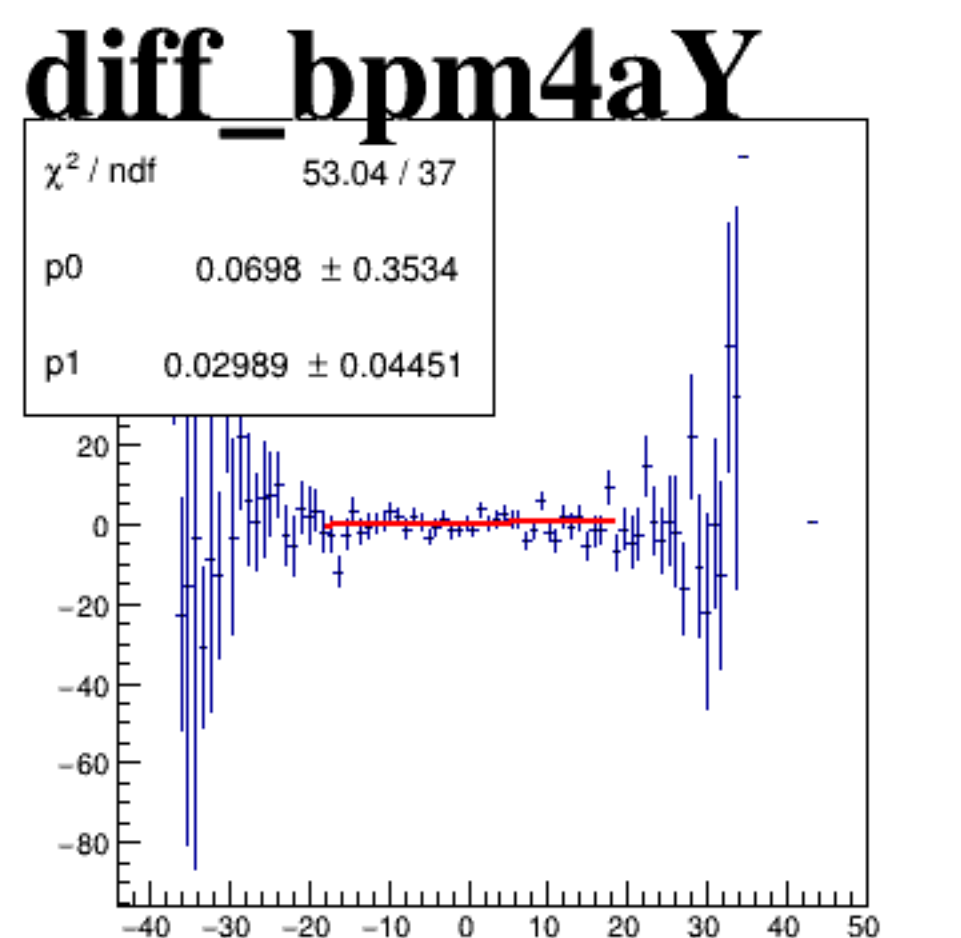
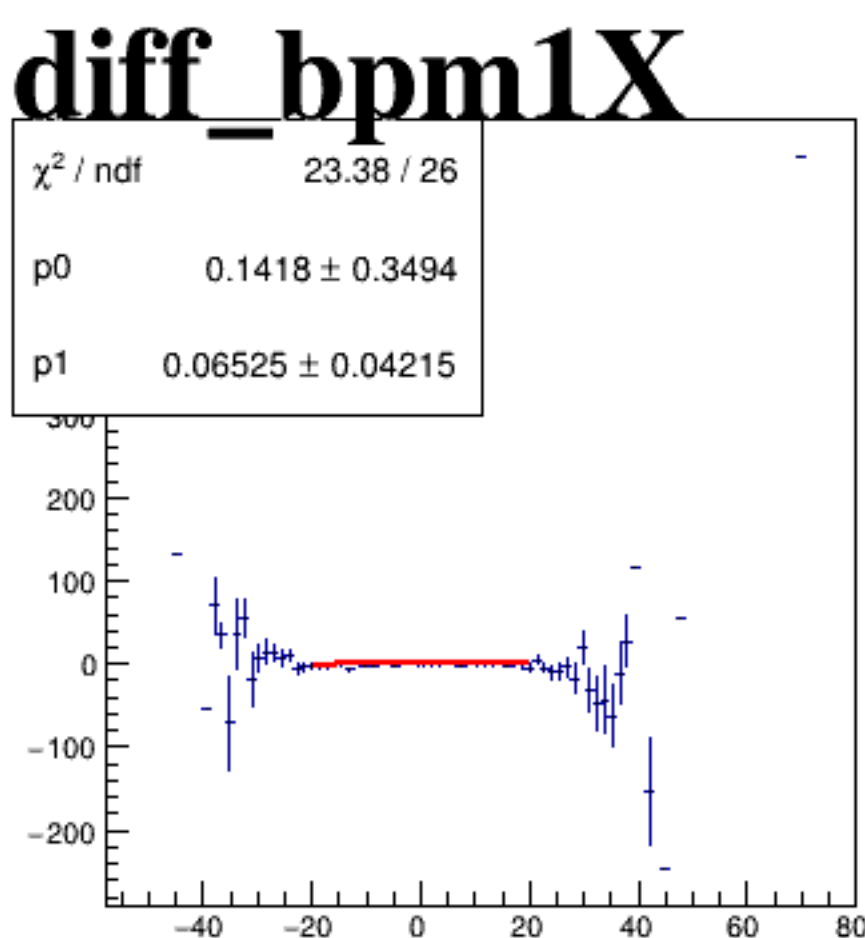
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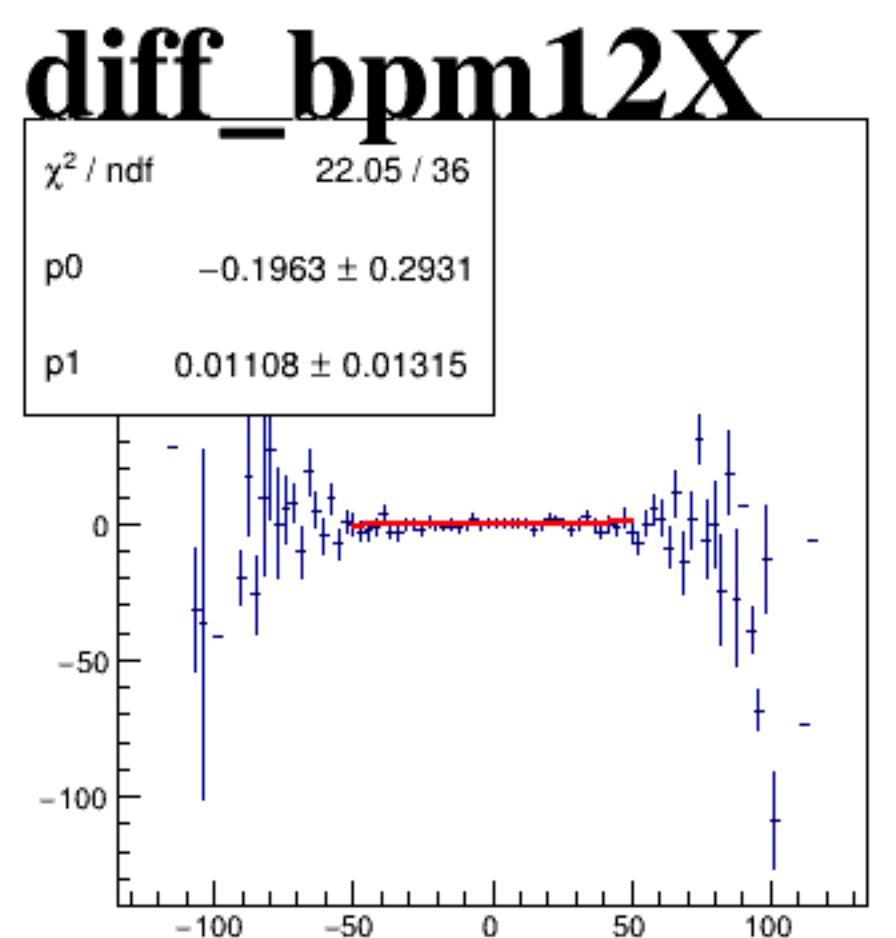
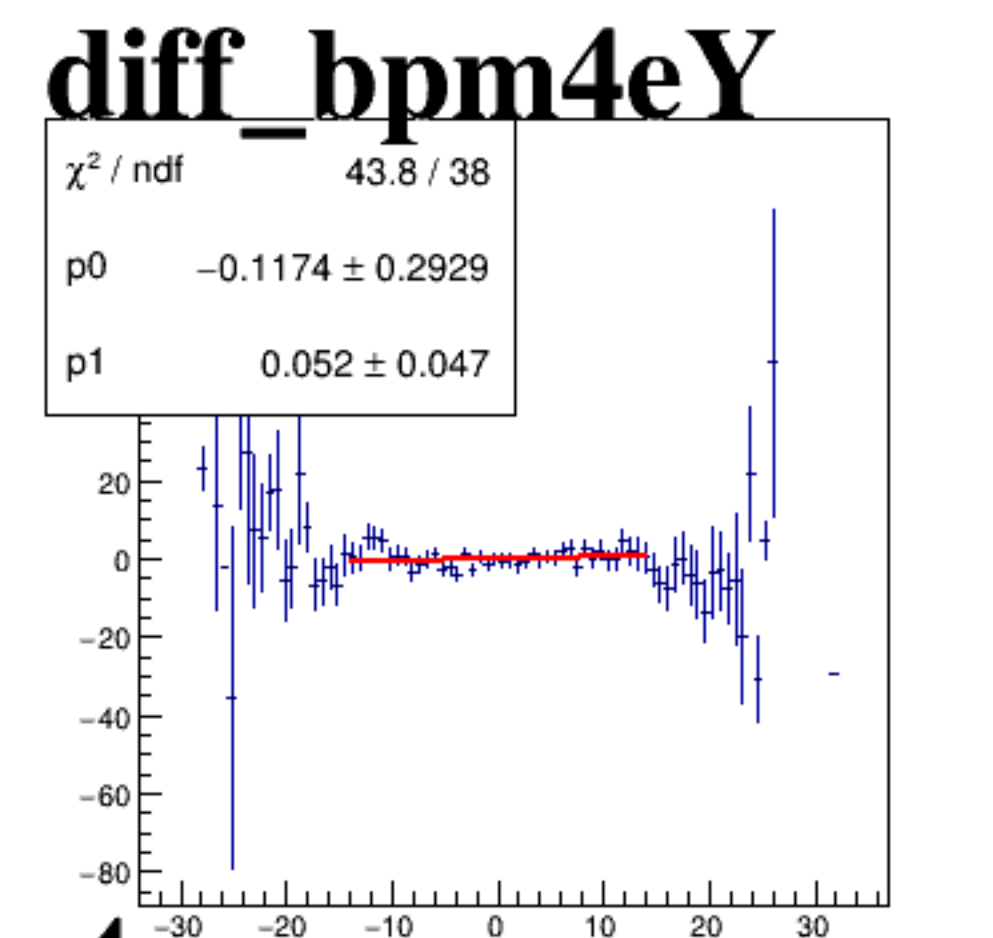
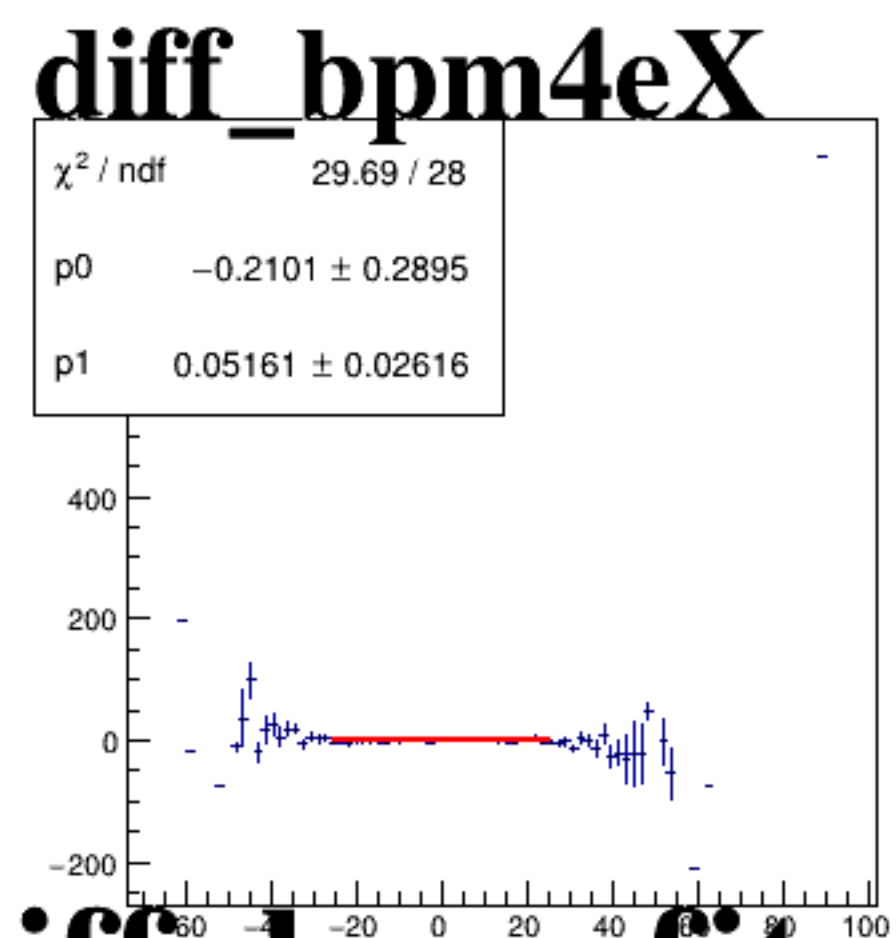
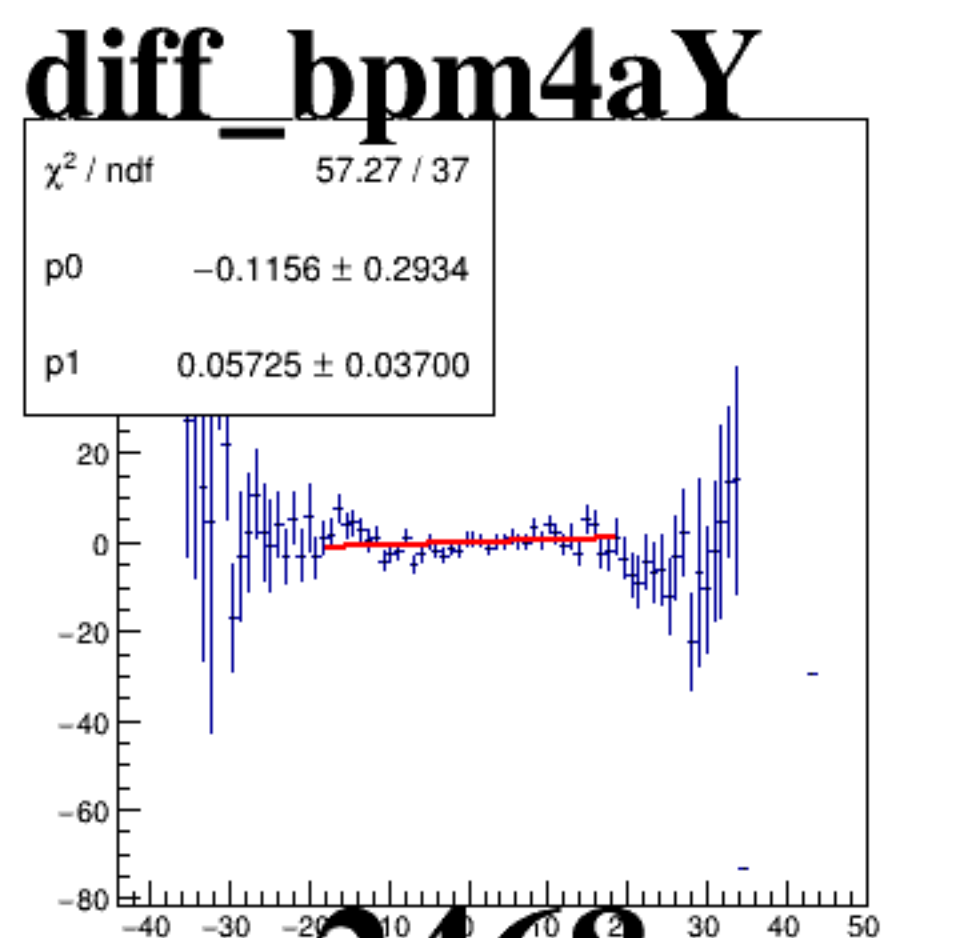
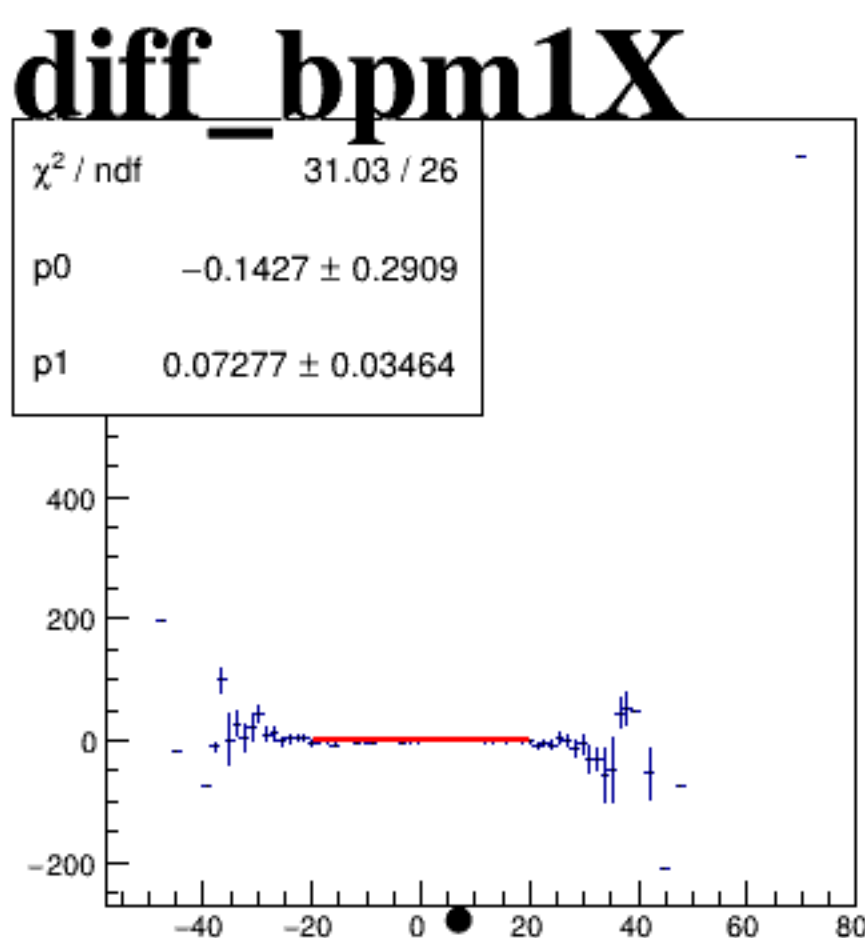
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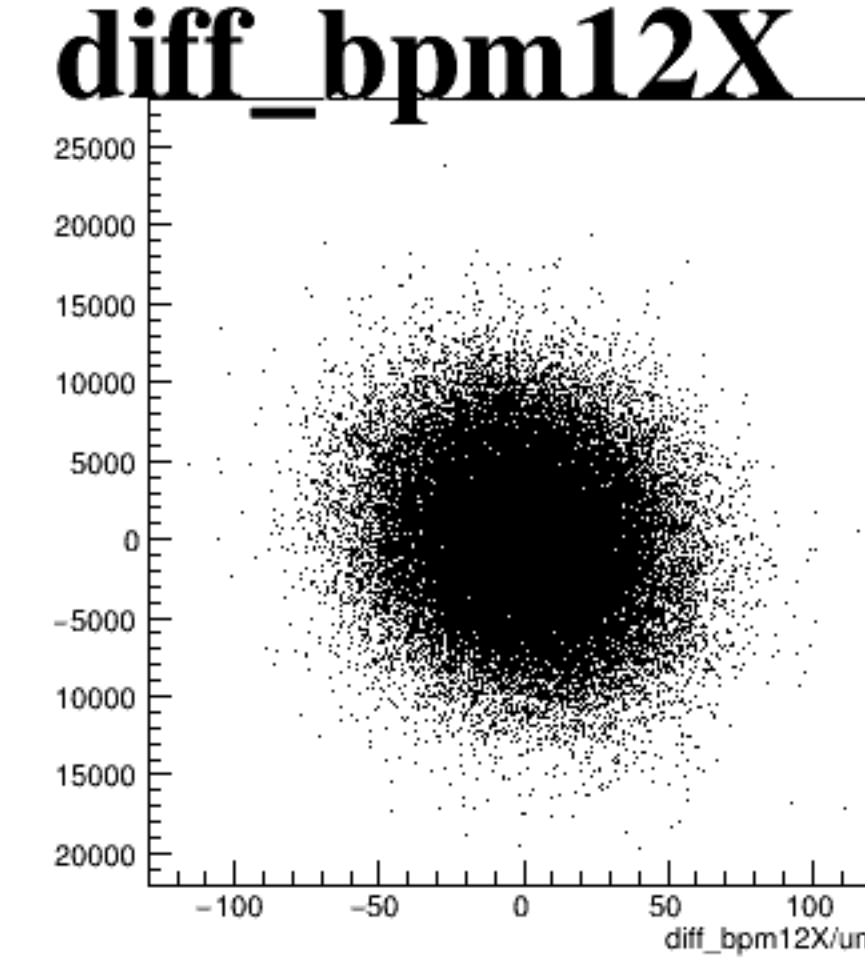
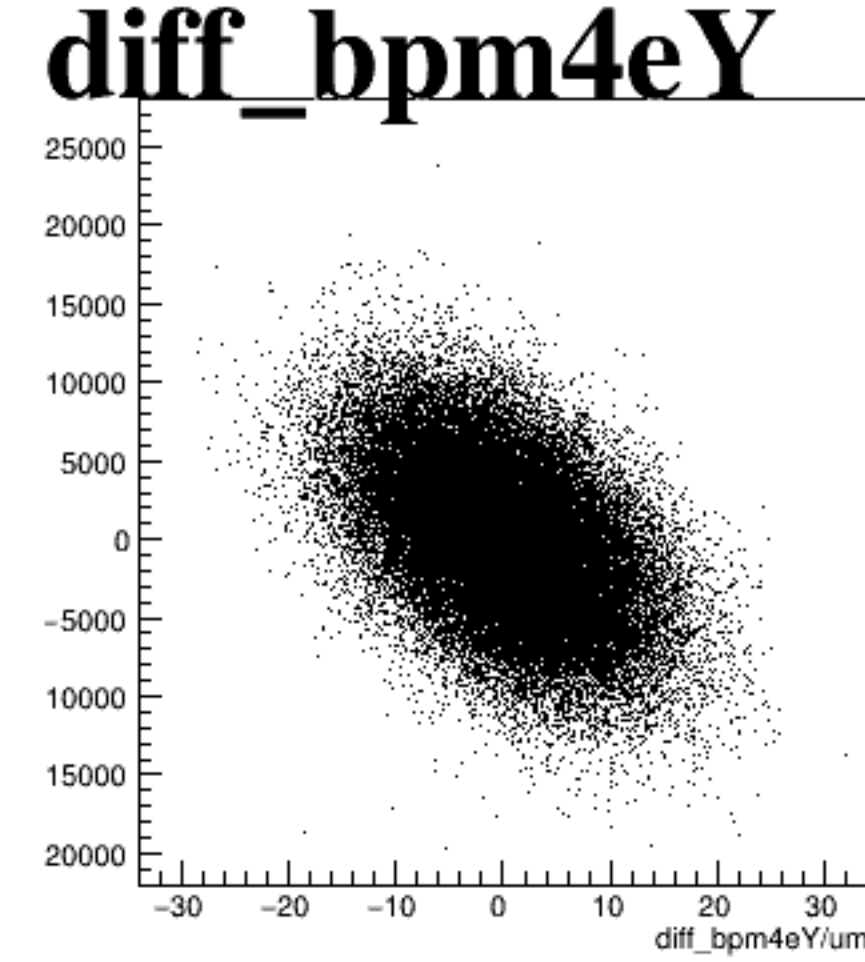
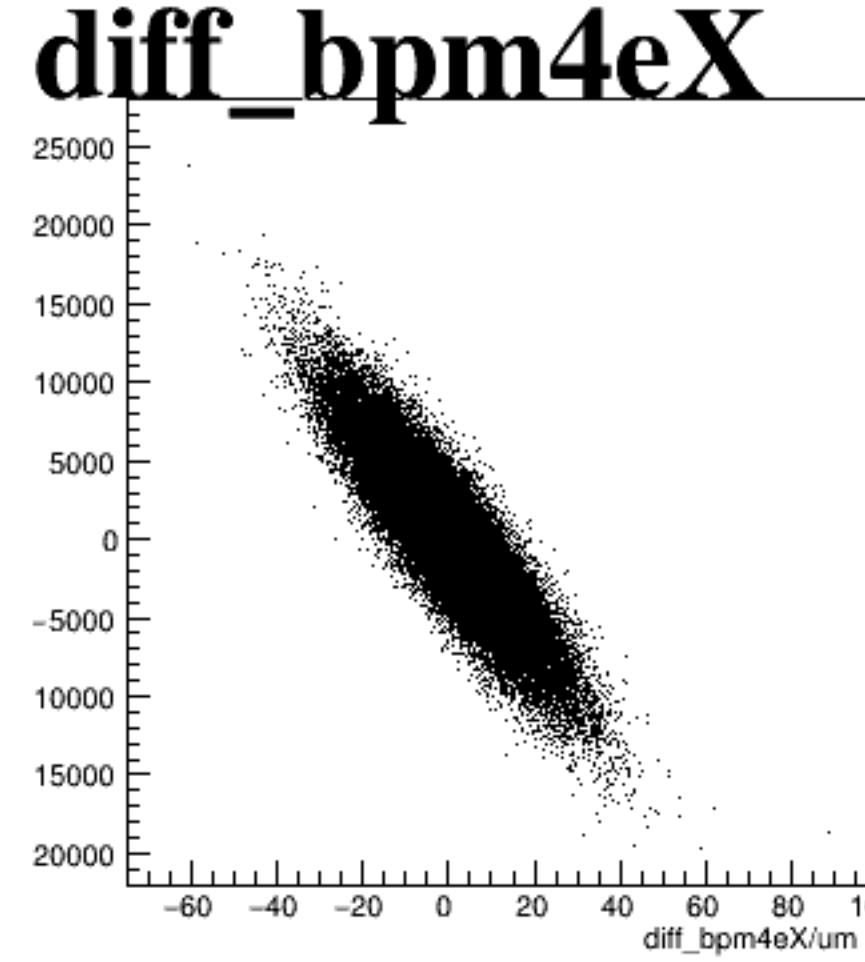
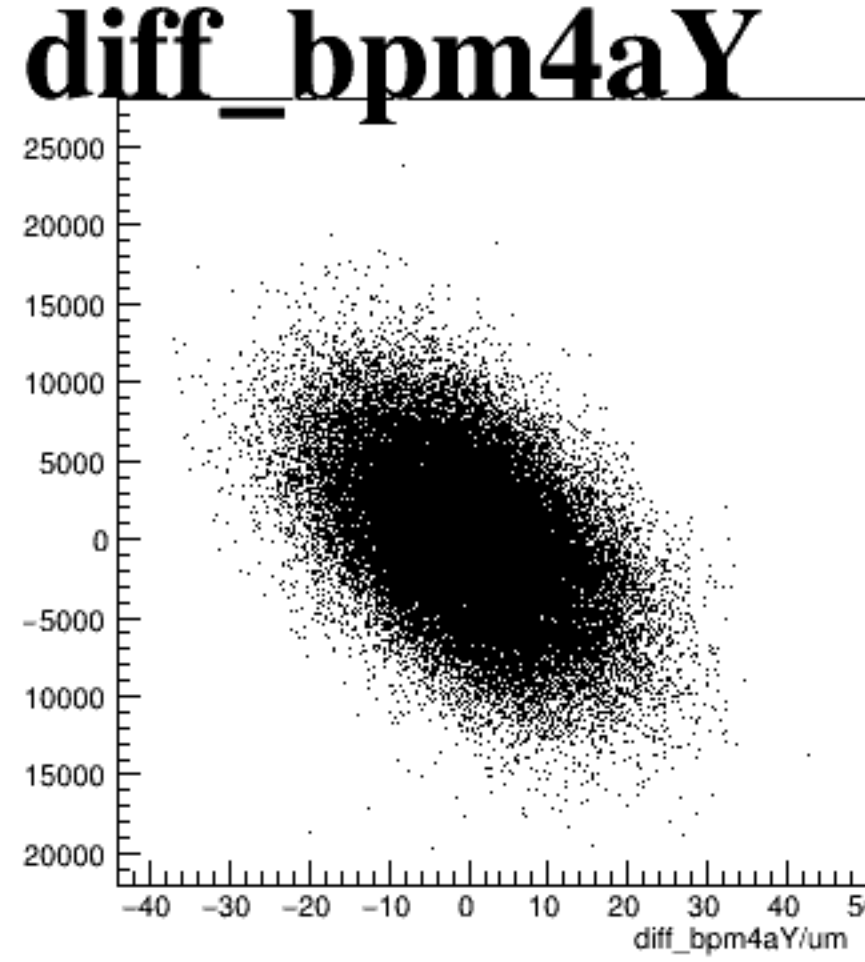
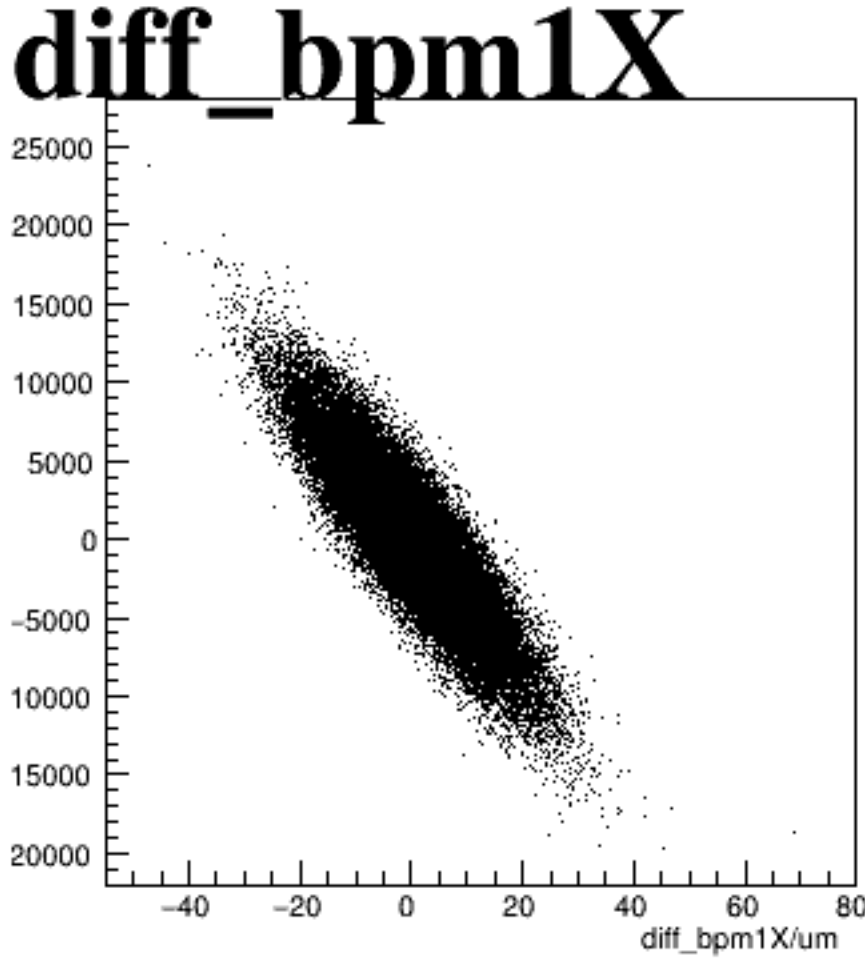
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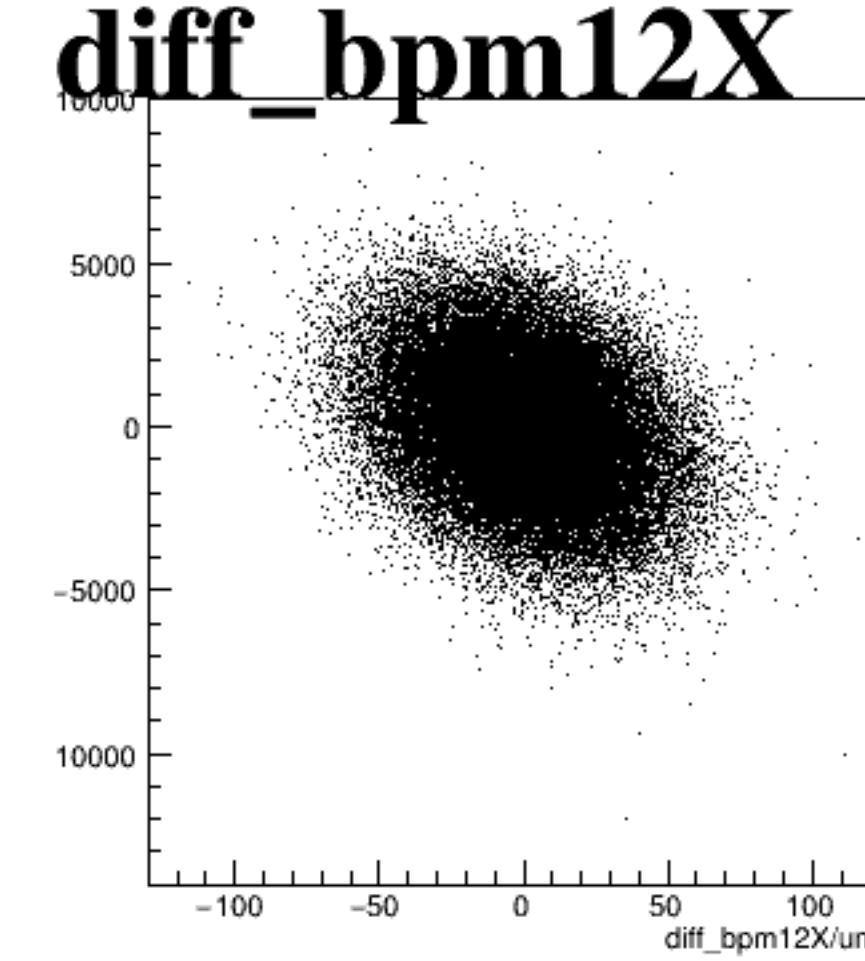
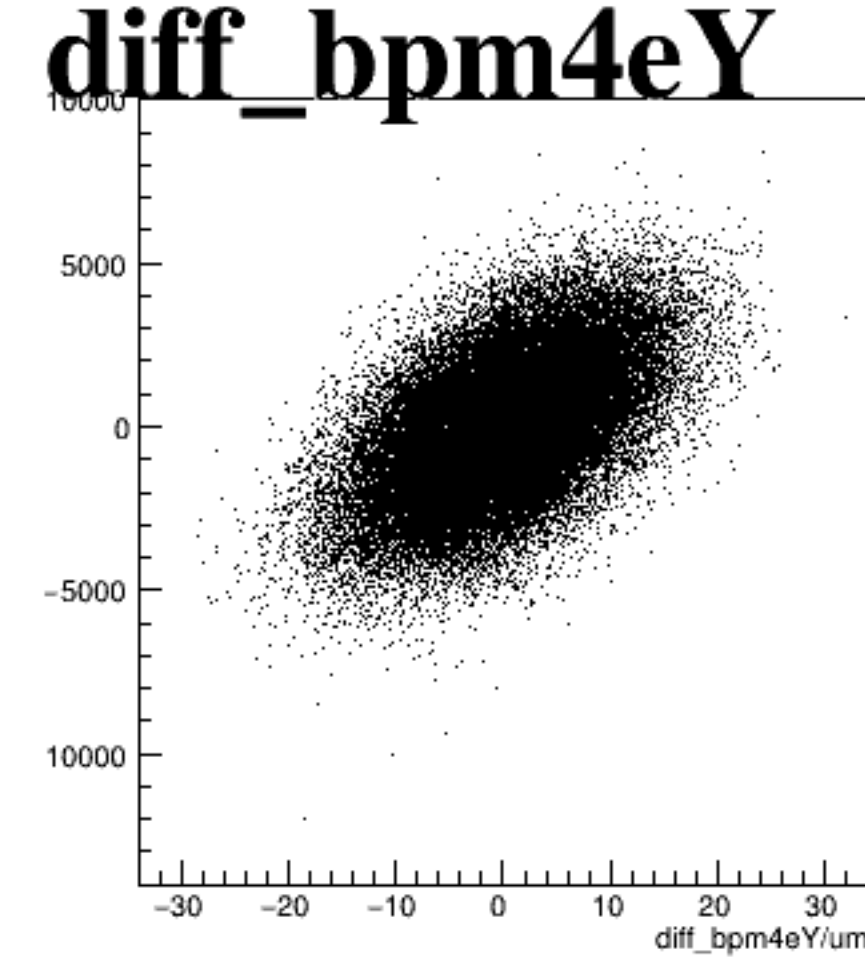
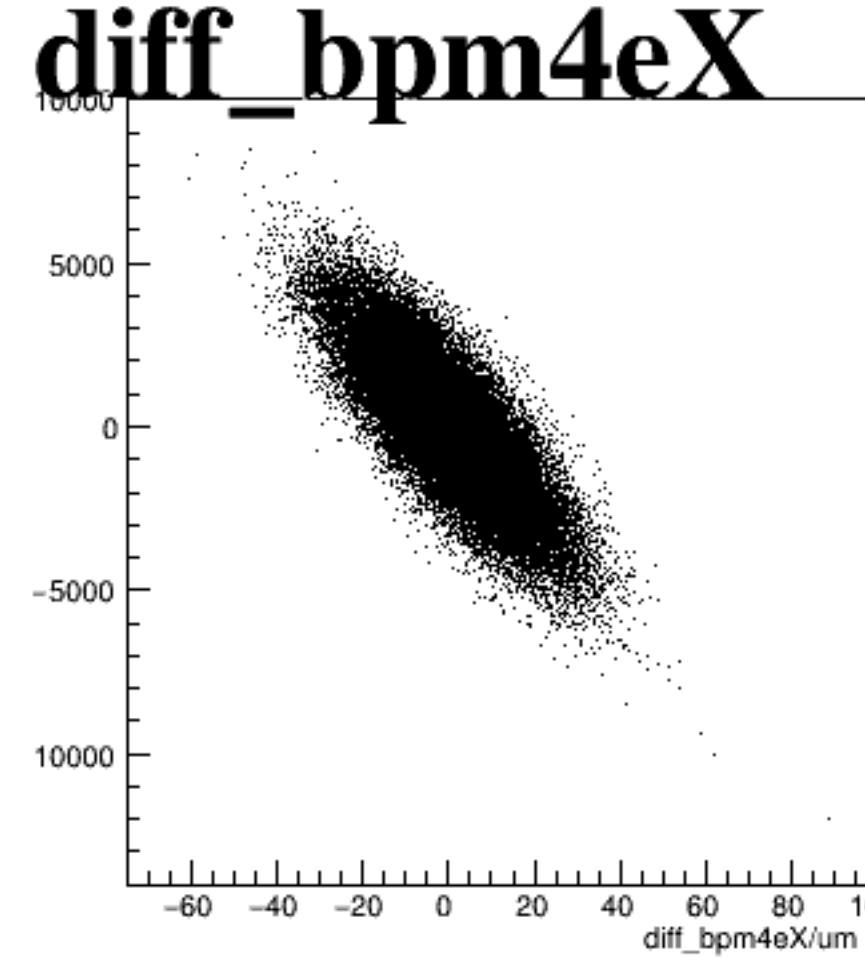
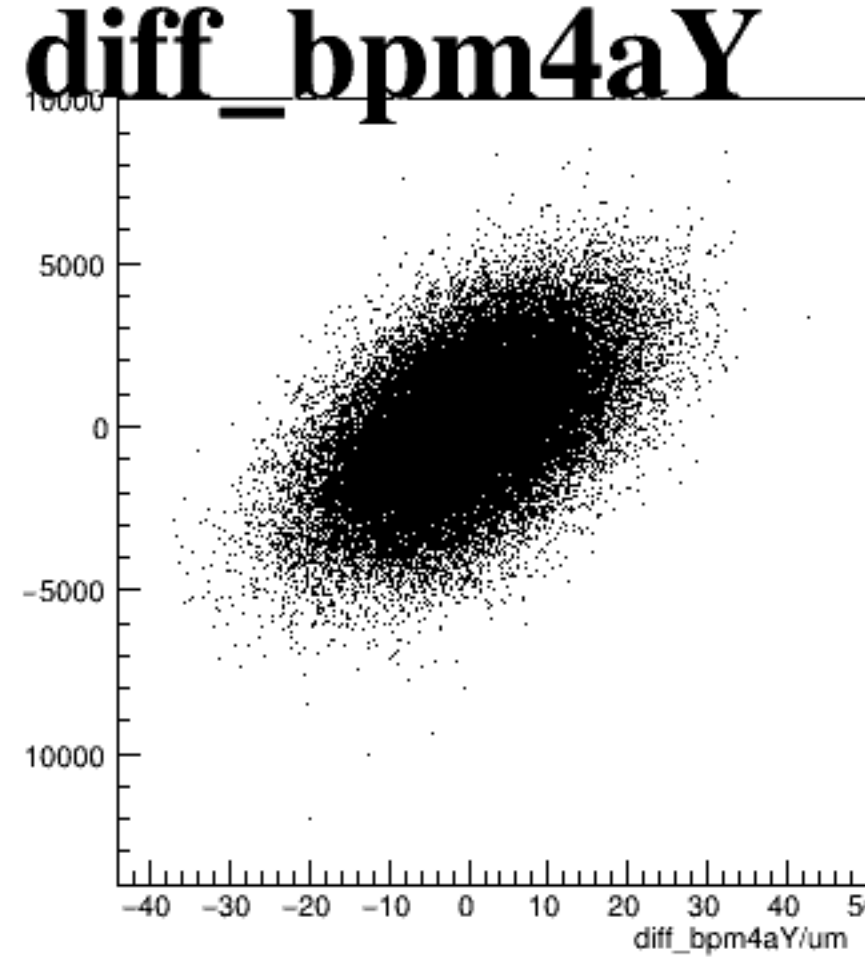
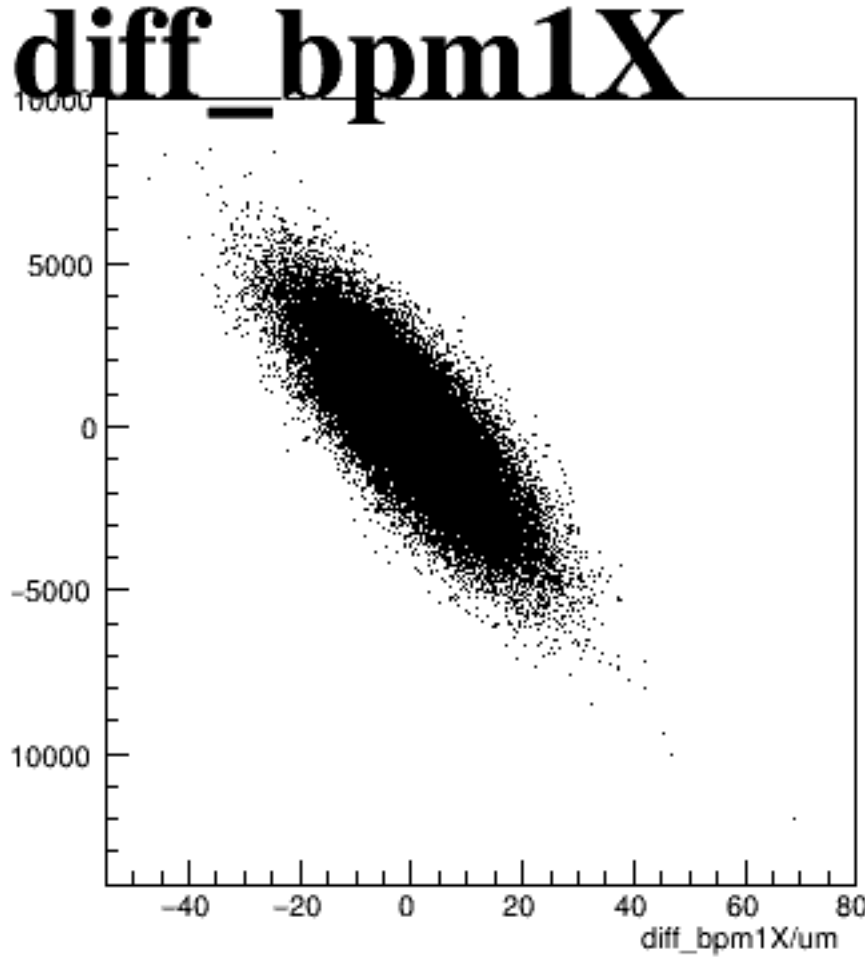
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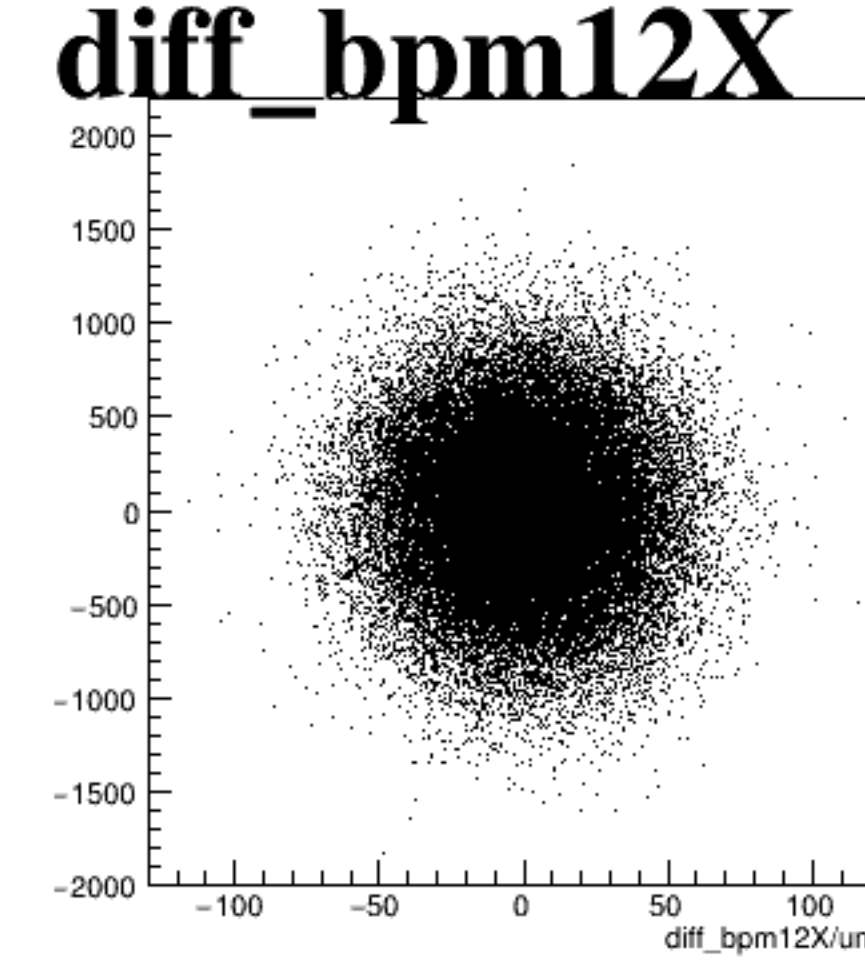
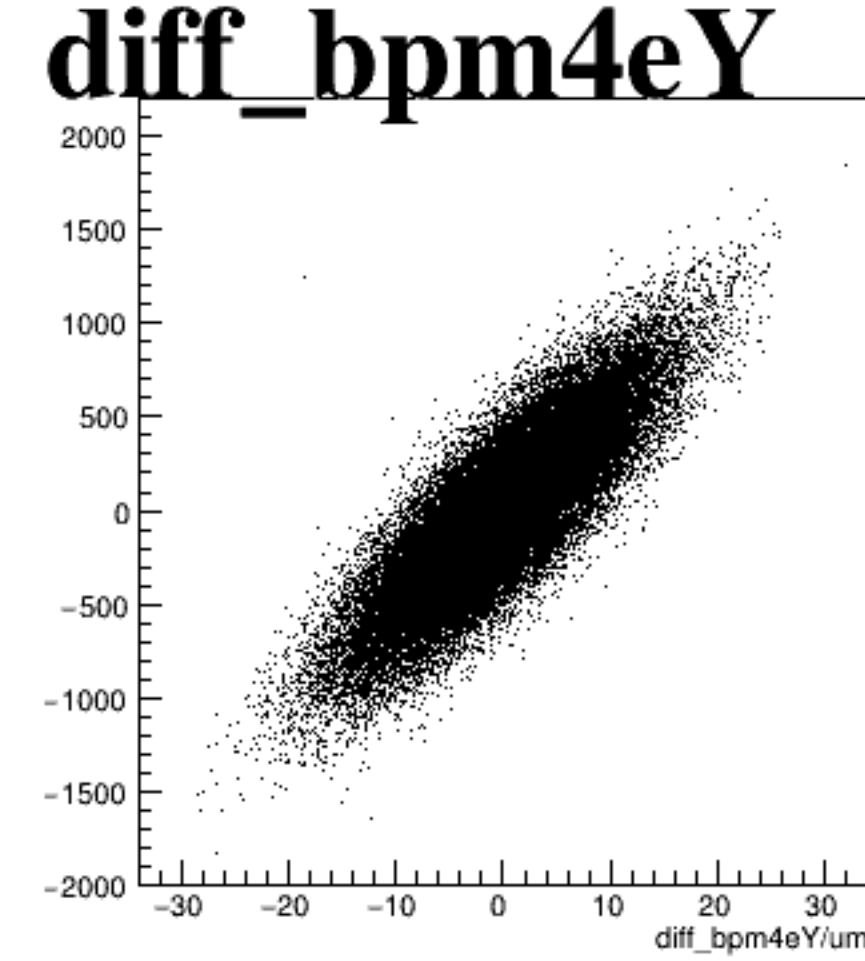
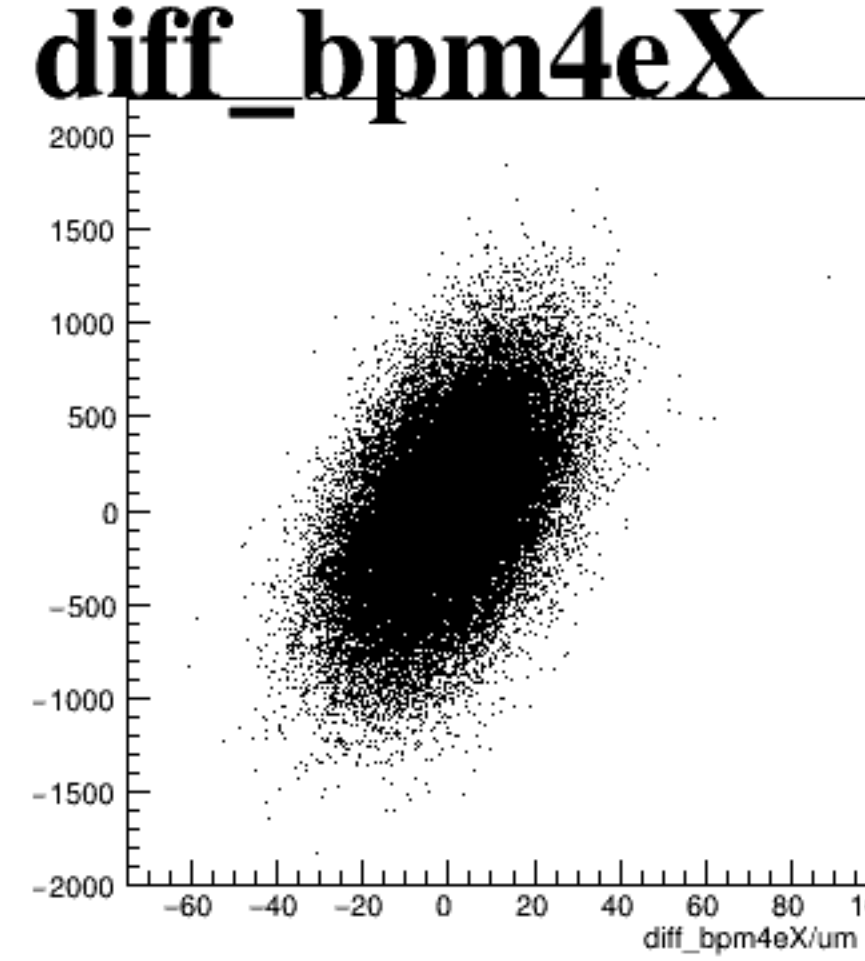
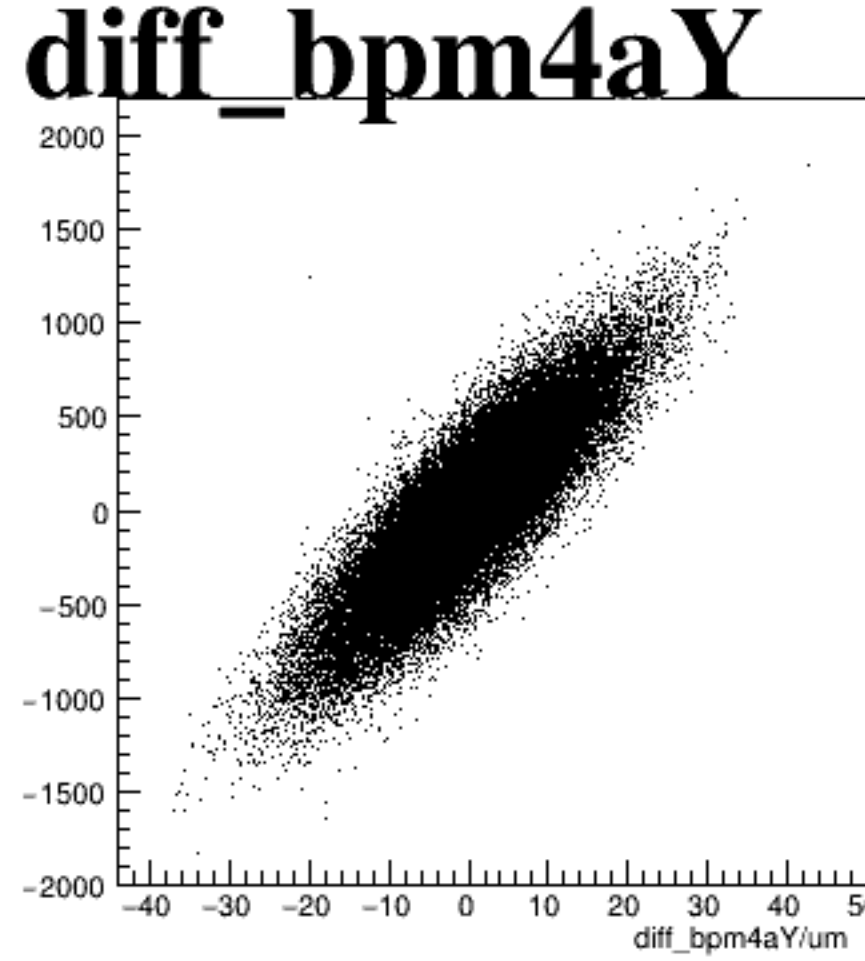
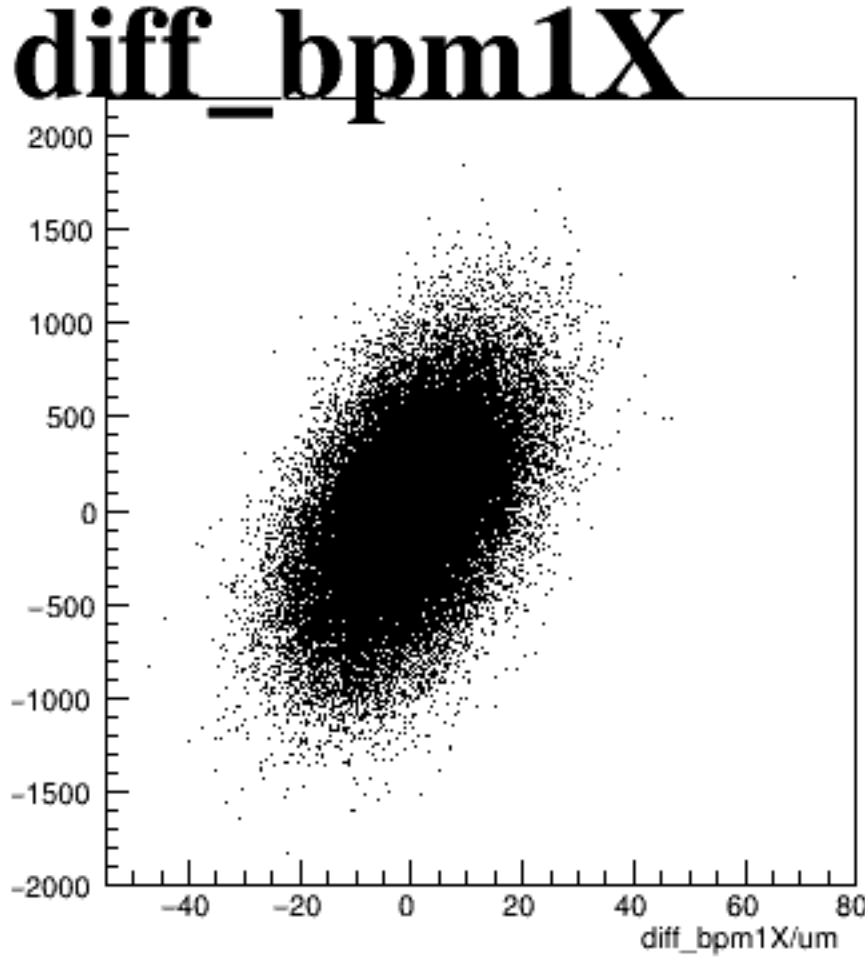
asym_sam2



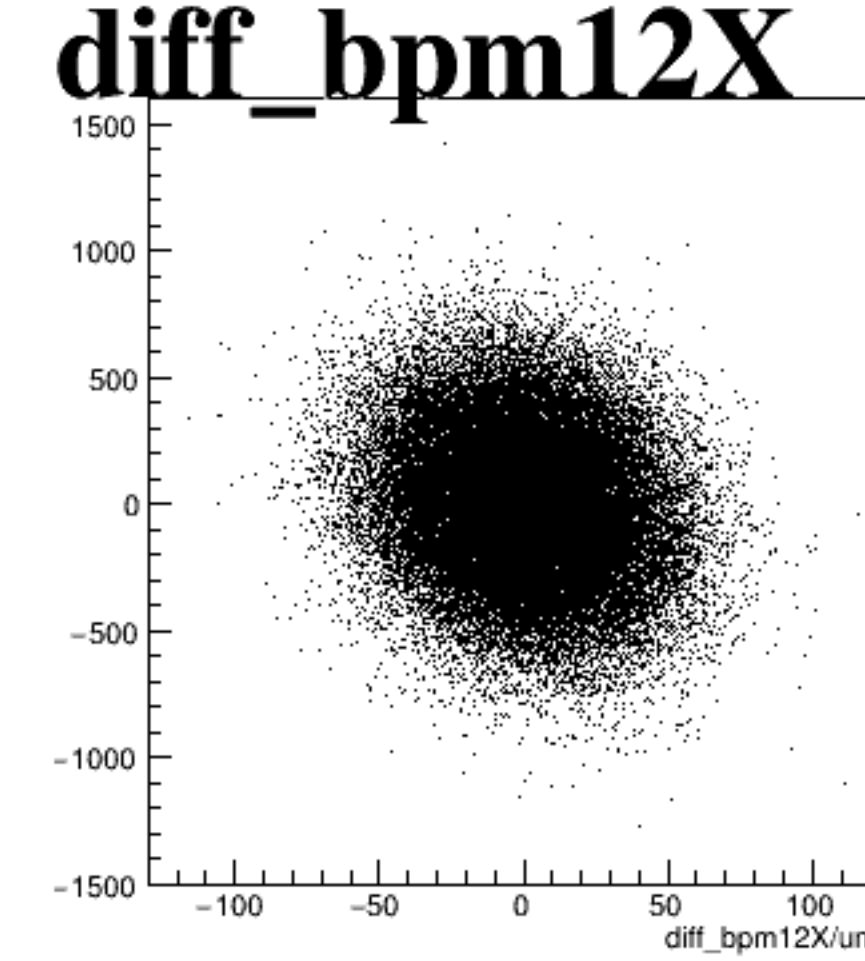
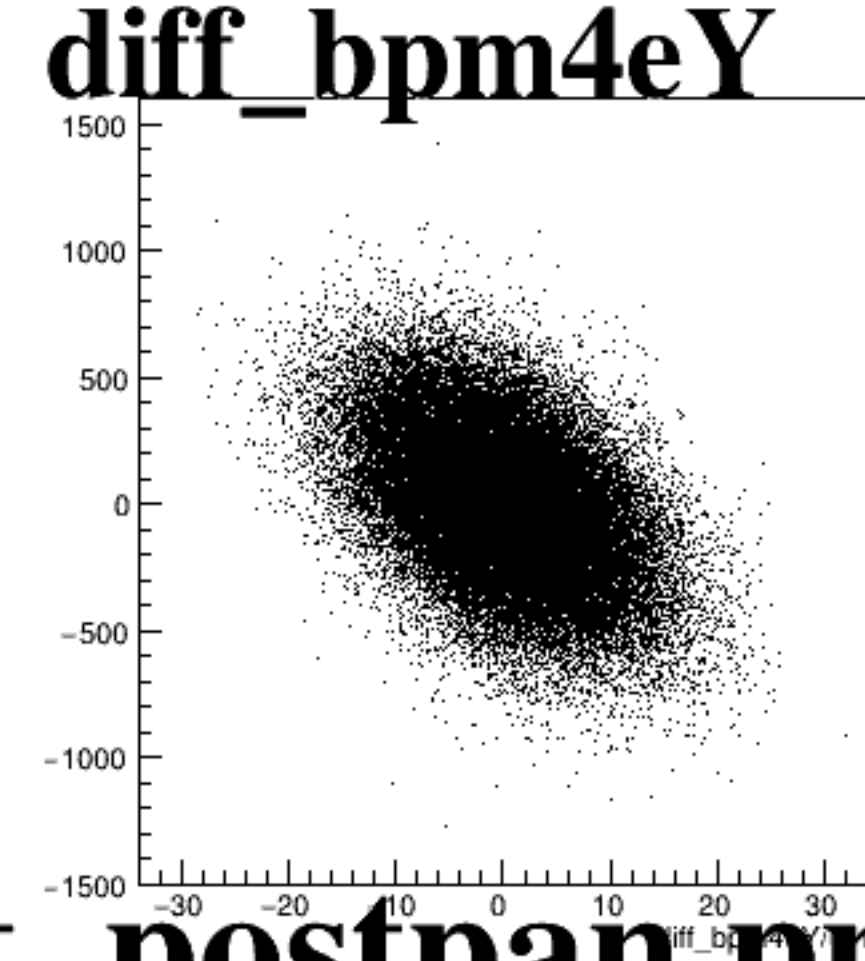
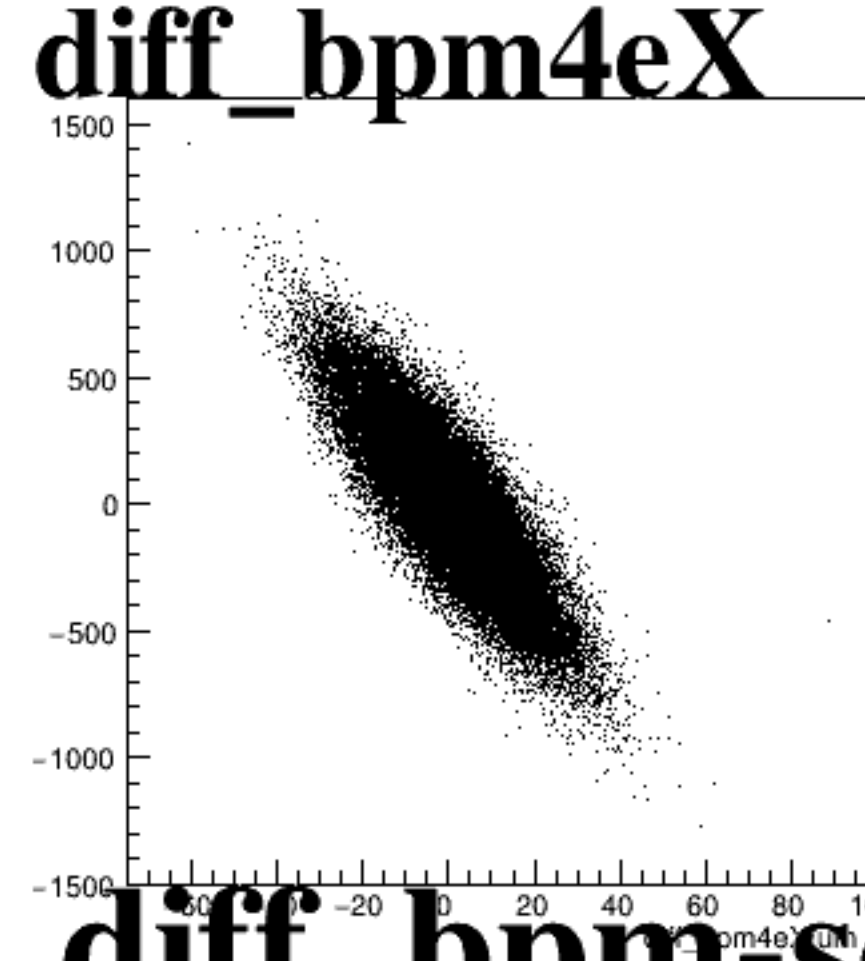
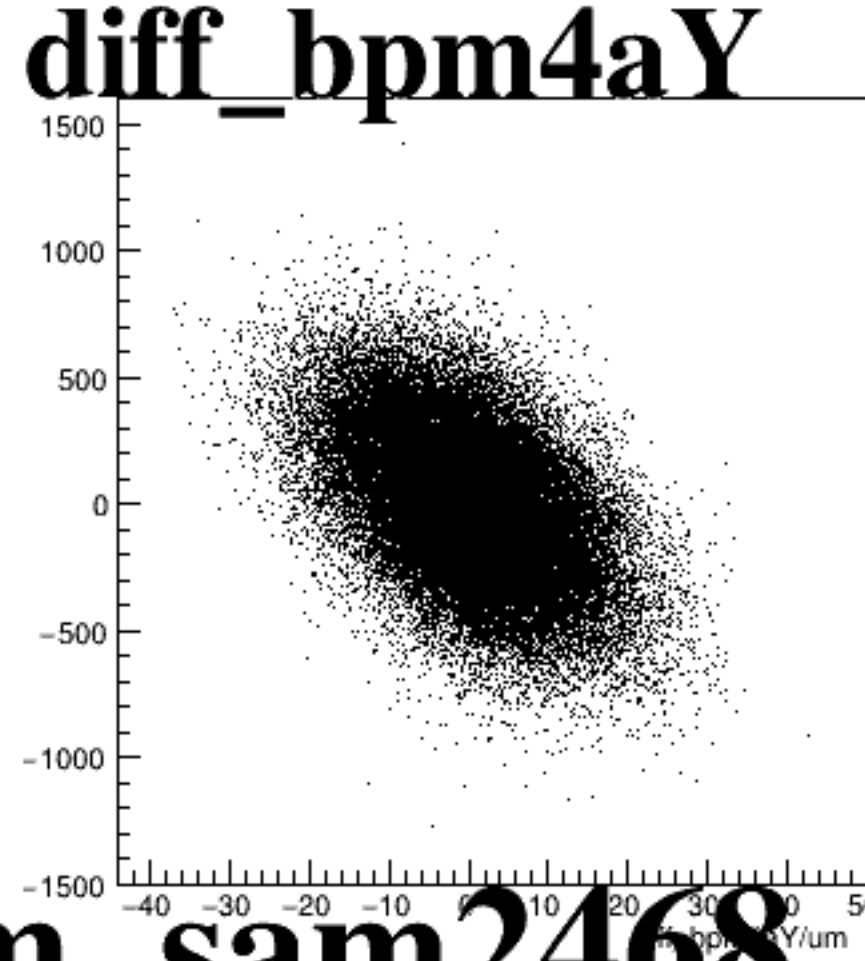
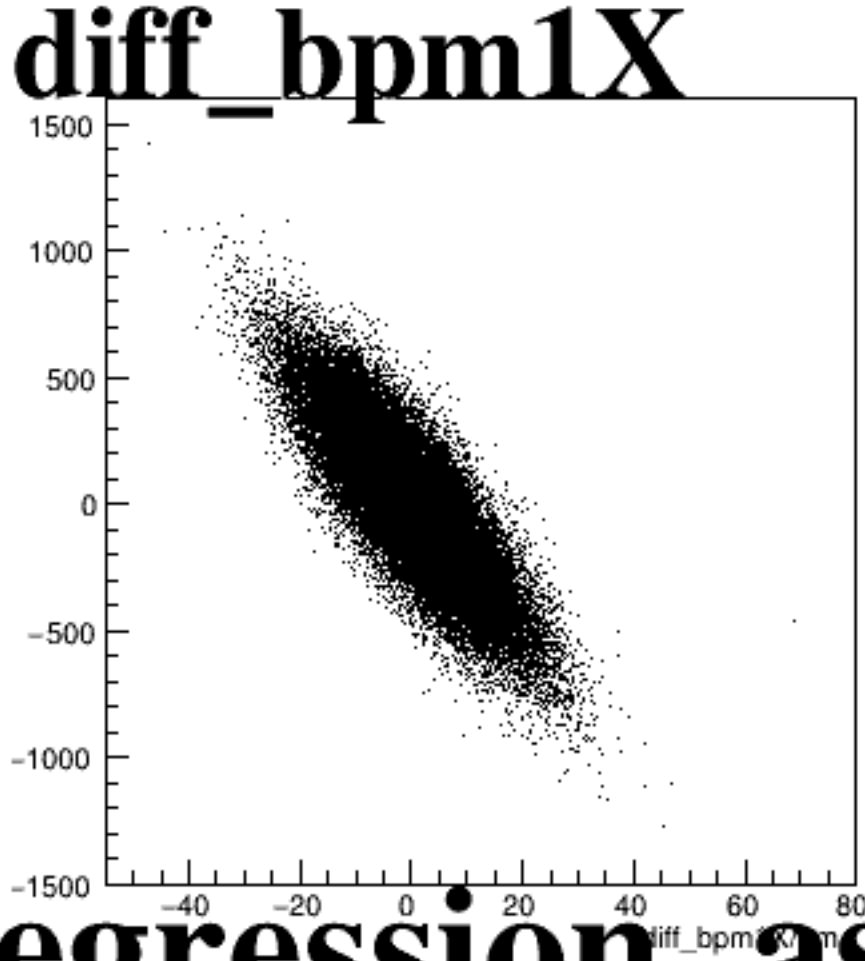
asym_sam4



asym_sam6



asym_sam8

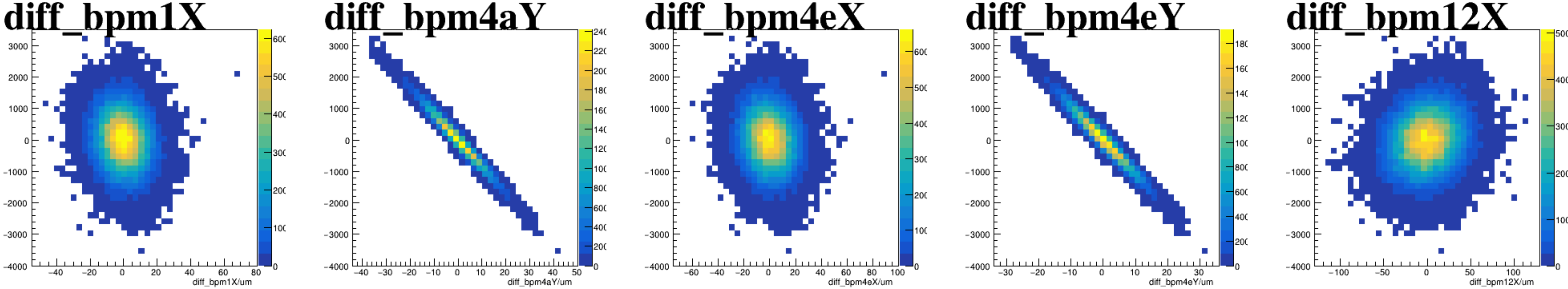


The figure displays five scatter plots, each representing the difference in beam position measurements (diff_bpm) for a specific beam parameter. The plots are arranged horizontally and labeled as follows:

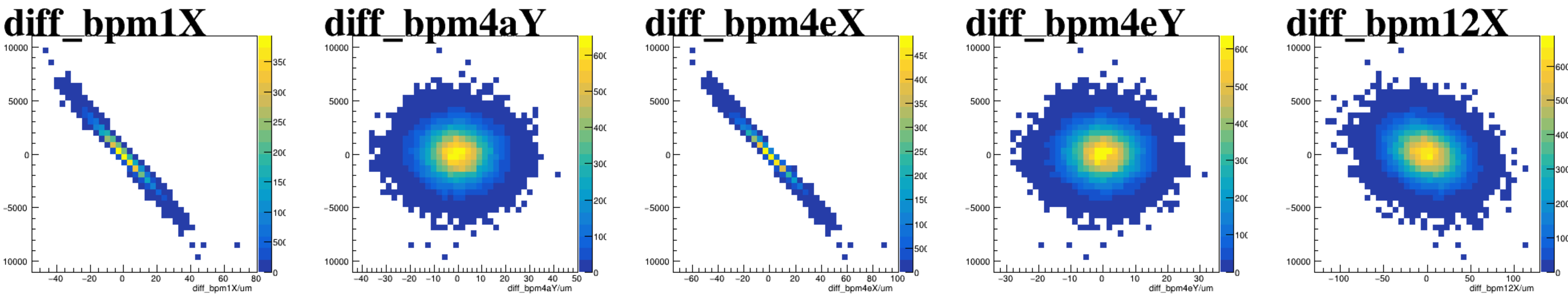
- diff_bpm1X**: The x-axis ranges from -40 to 80, and the y-axis ranges from -400 to 600. The data points are centered around zero difference.
- diff_bpm4aY**: The x-axis ranges from -40 to 50, and the y-axis ranges from -400 to 600. The data points are centered around zero difference.
- diff_bpm4eX**: The x-axis ranges from -60 to 100, and the y-axis ranges from -400 to 600. The data points are centered around zero difference.
- diff_bpm4eY**: The x-axis ranges from -30 to 30, and the y-axis ranges from -400 to 600. The data points are centered around zero difference.
- diff_bpm12X**: The x-axis ranges from -100 to 100, and the y-axis ranges from -400 to 600. The data points are centered around zero difference.

In all plots, the y-axis represents the difference in beam position measurements, and the x-axis represents the difference in beam position measurements. The dense cloud of points centered around zero difference indicates a high level of agreement between the two measurement methods.

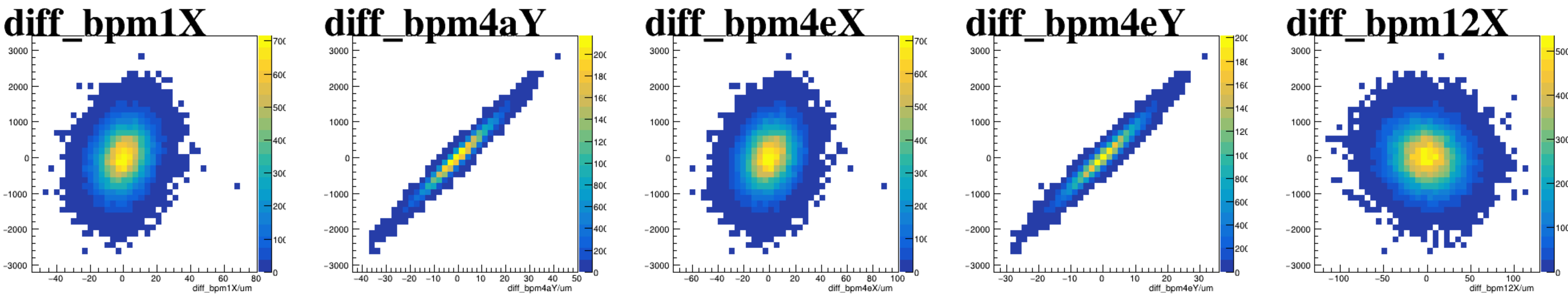
asym_sam1



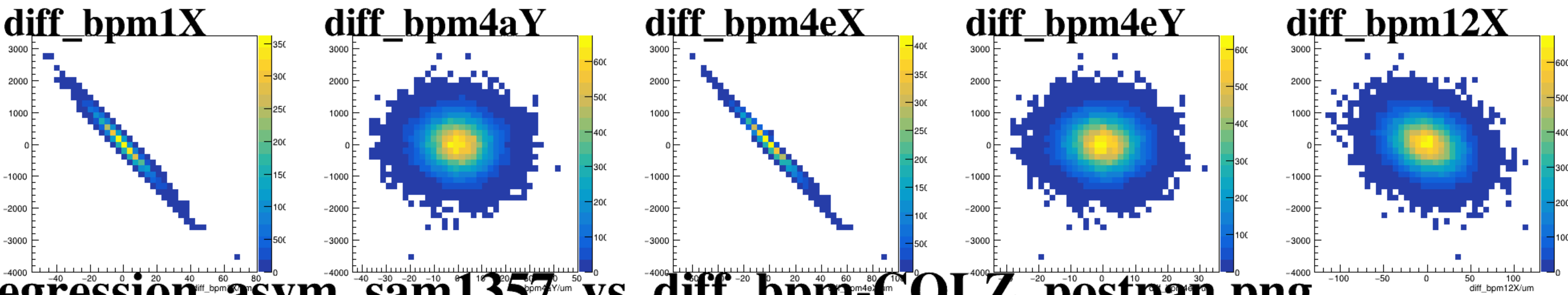
asym_sam3



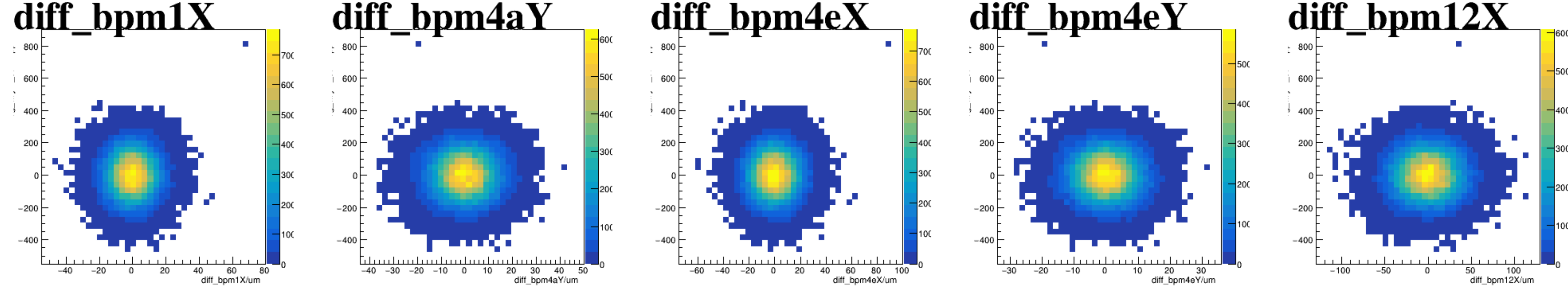
asym_sam5



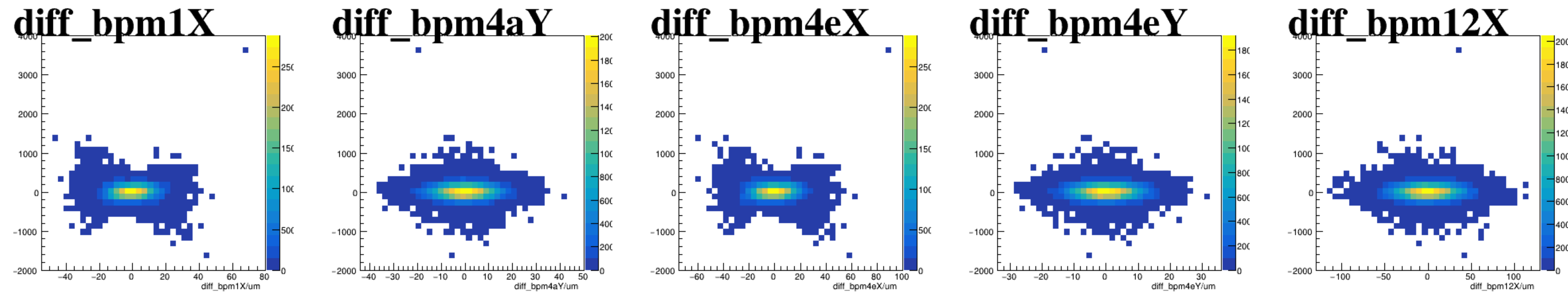
asym_sam7



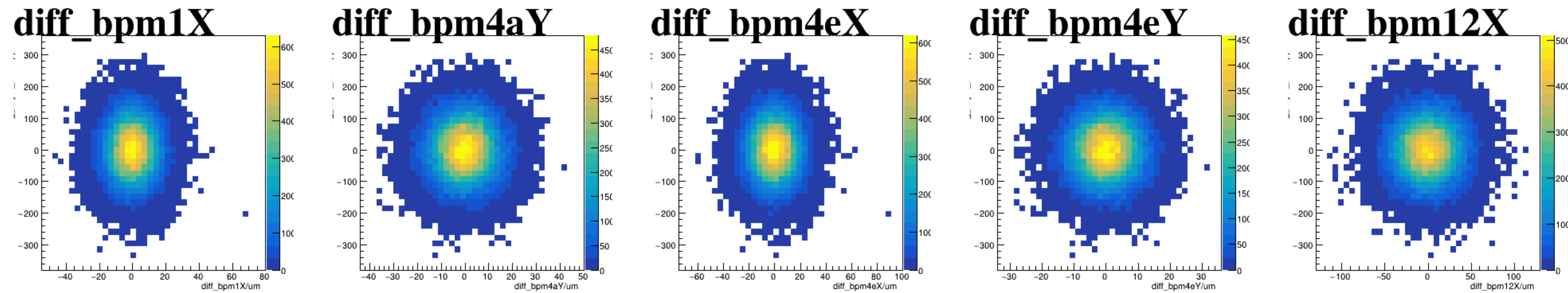
reg_asym_sam1



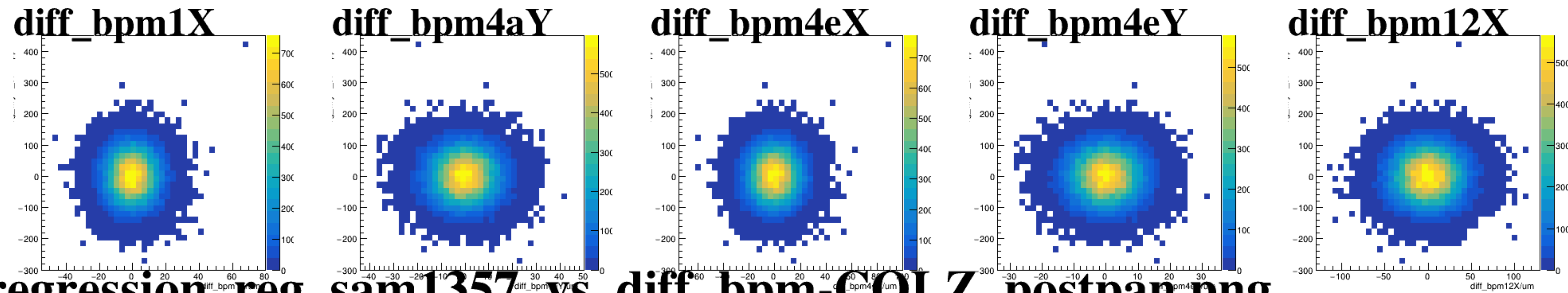
reg_asym_sam3



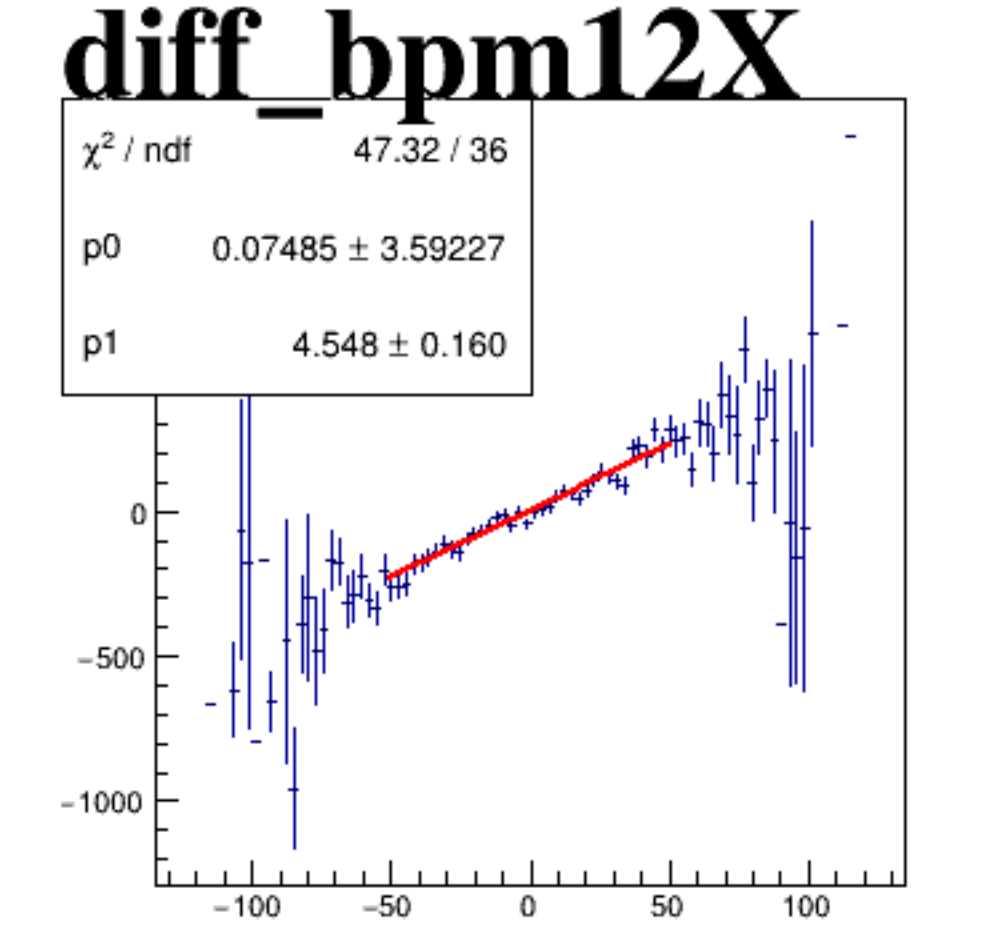
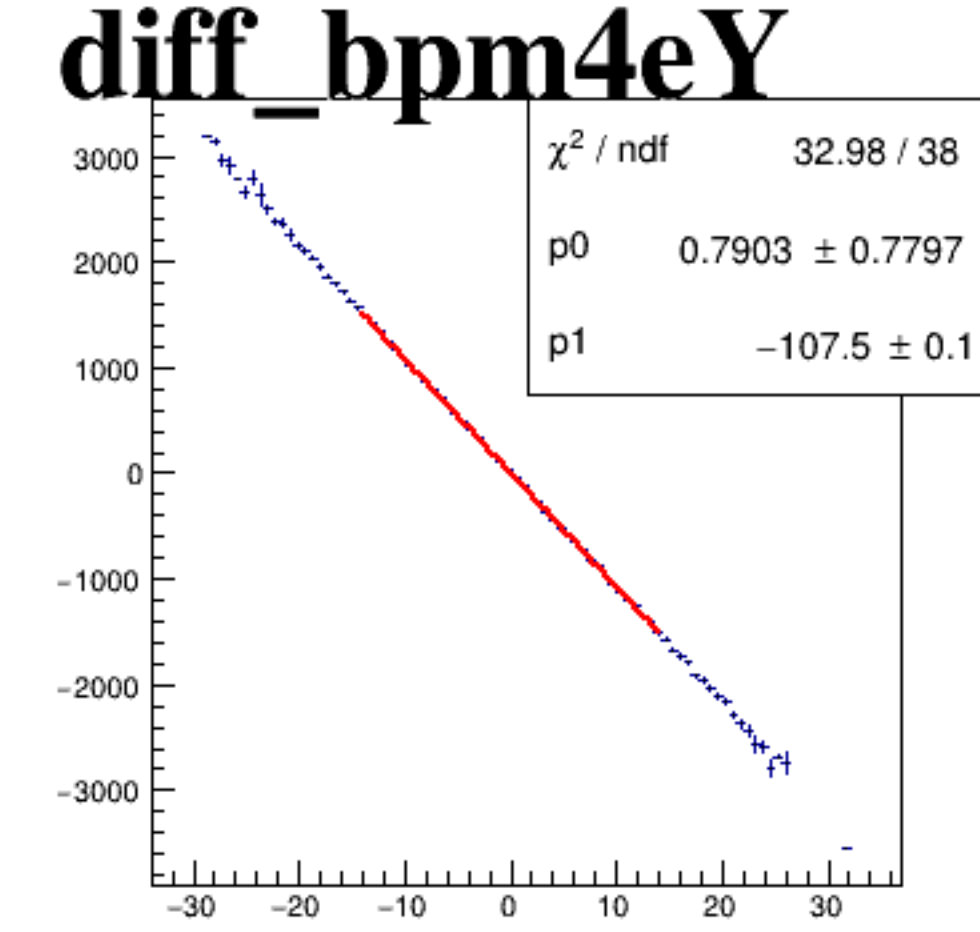
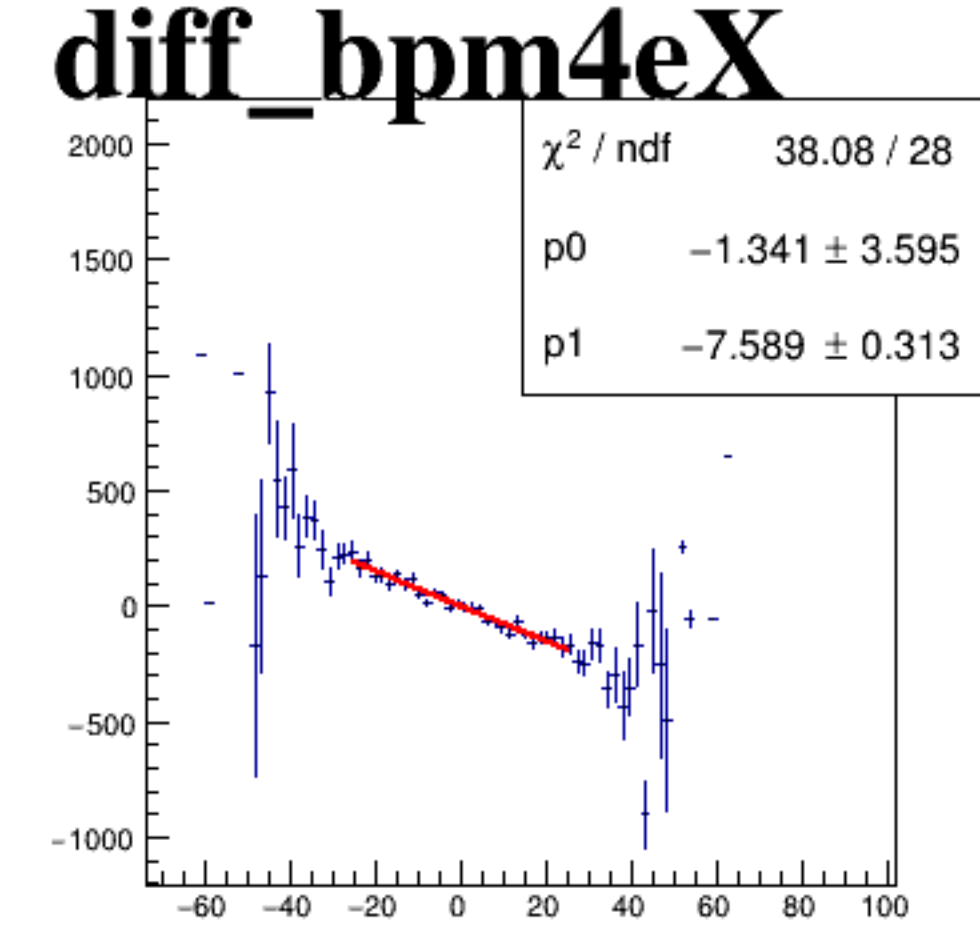
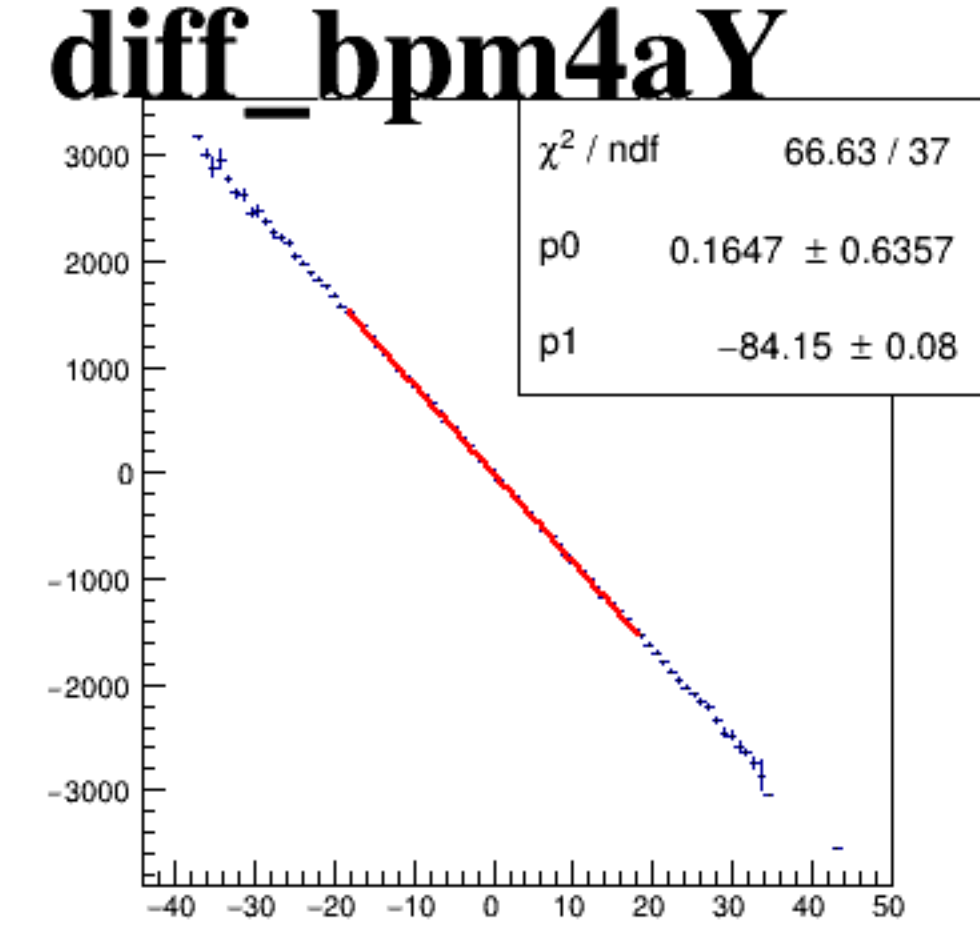
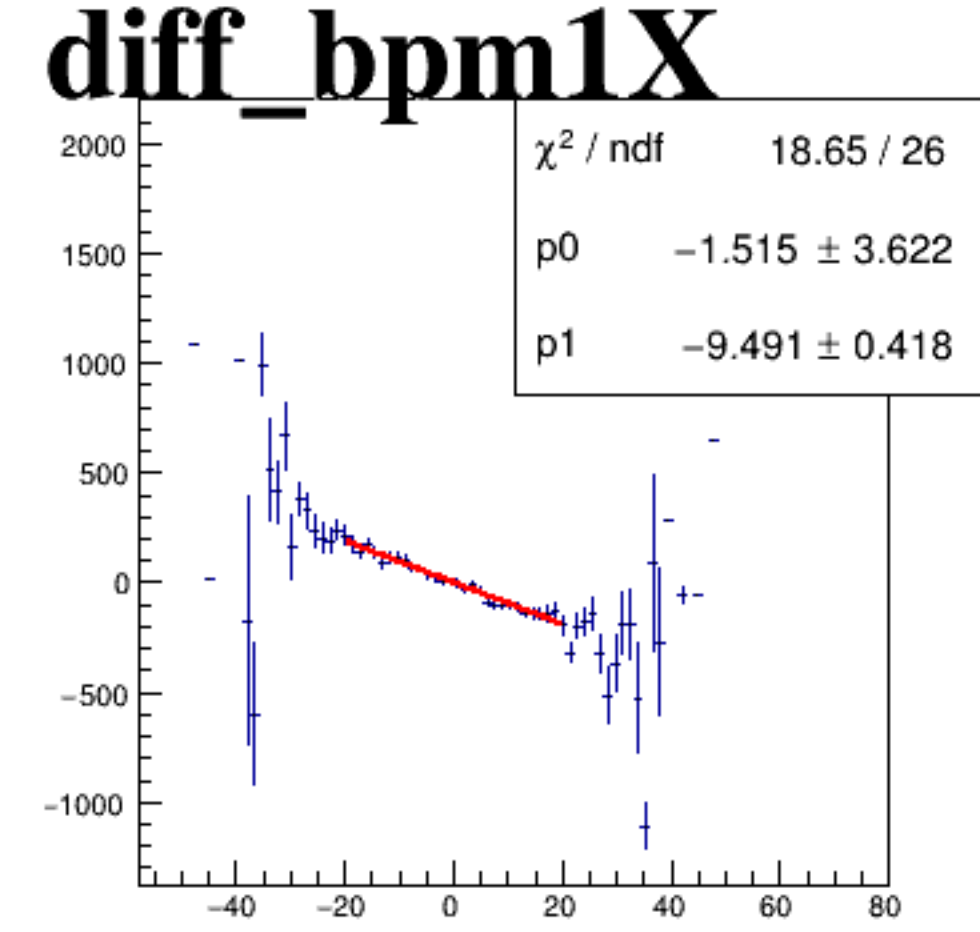
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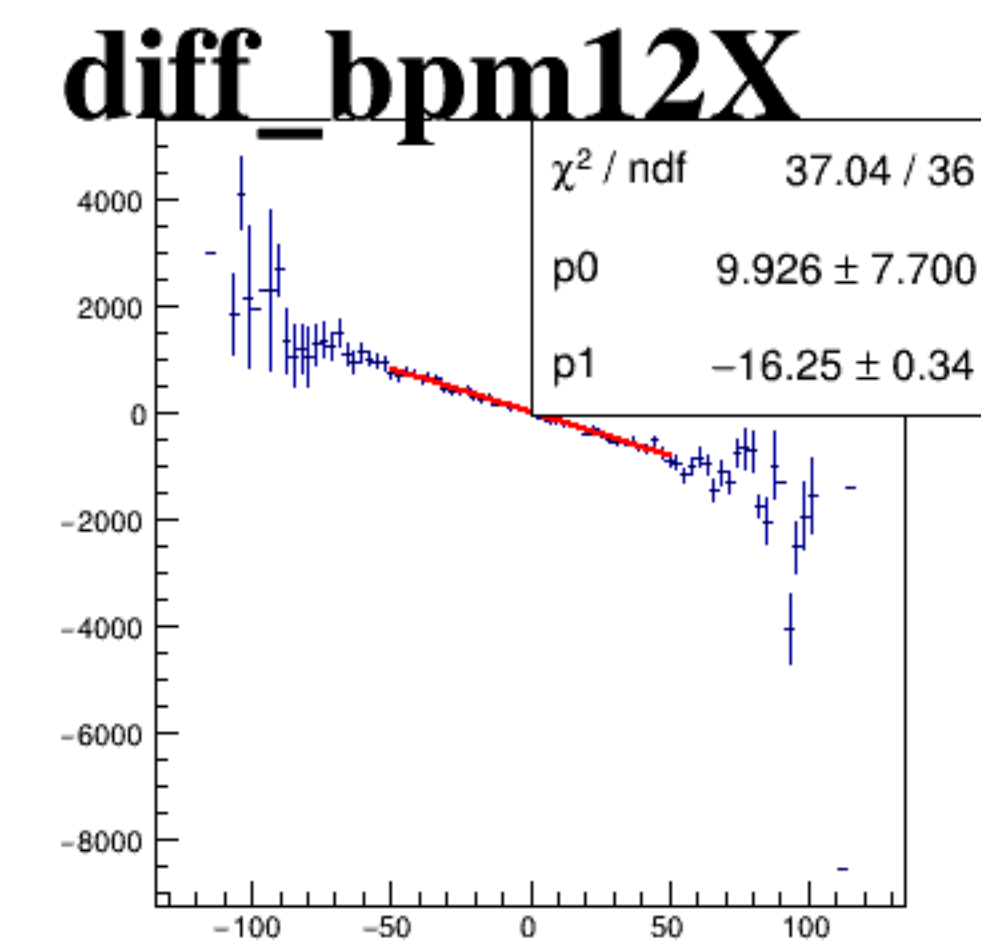
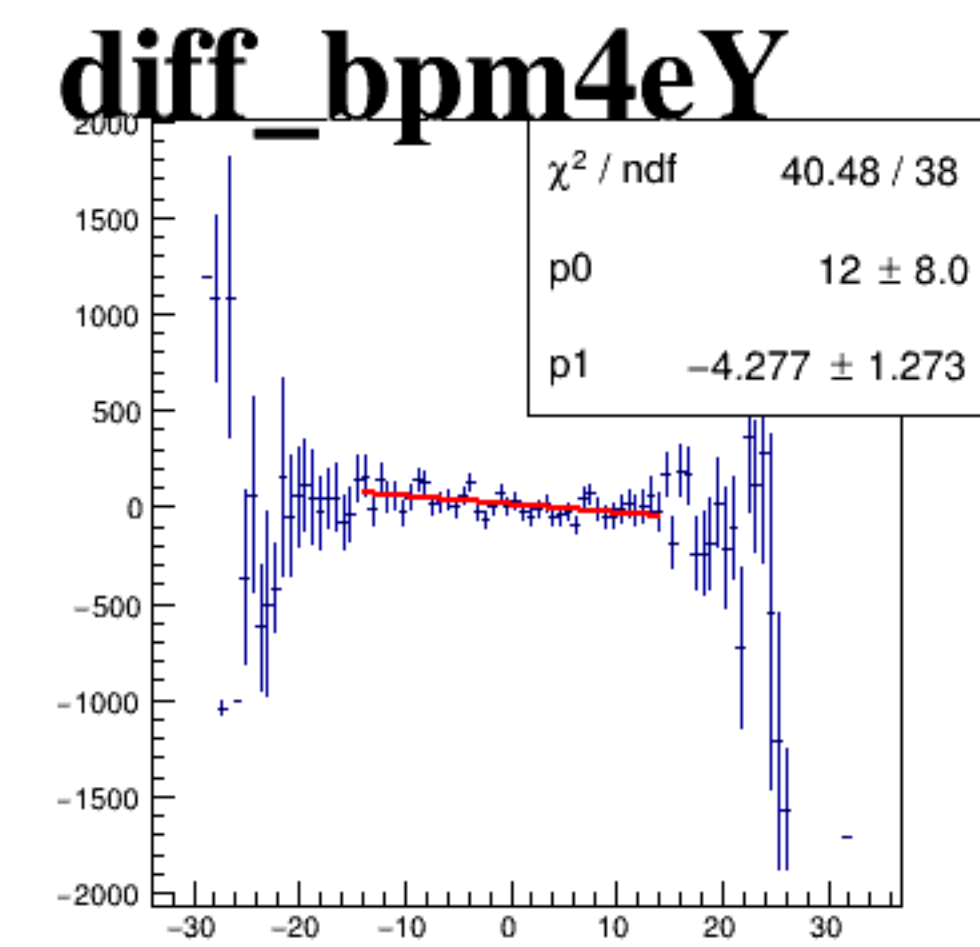
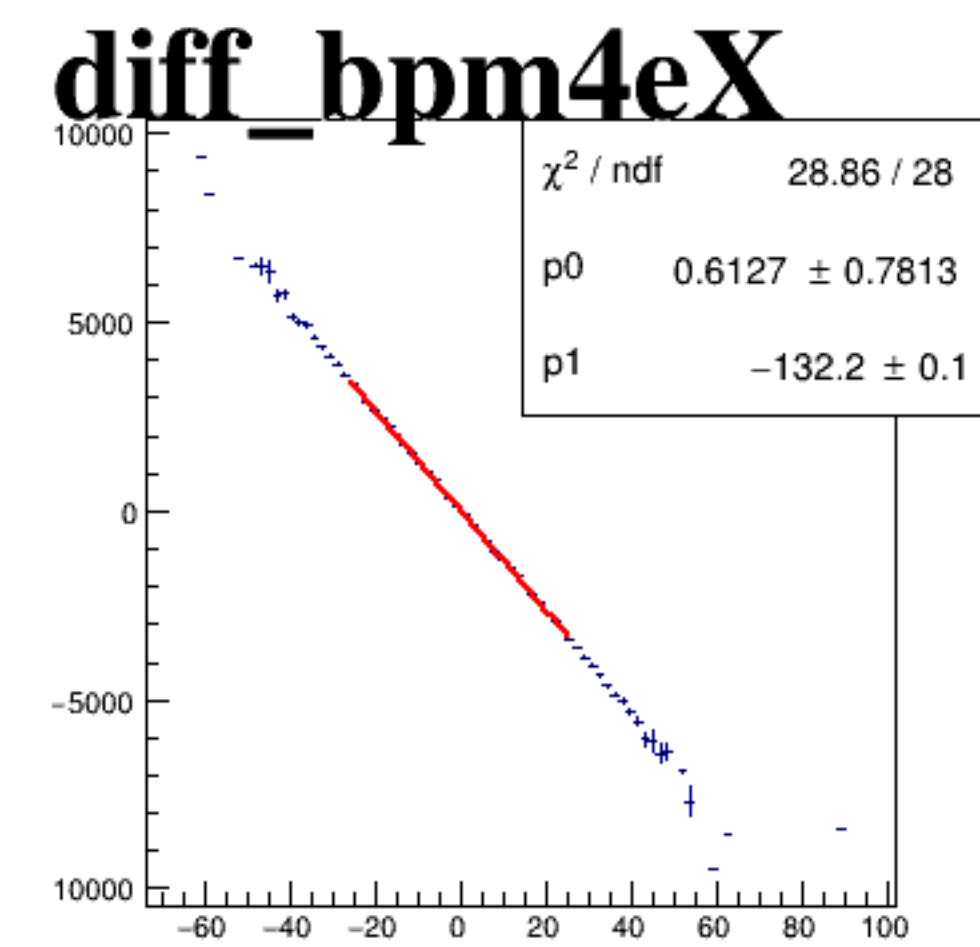
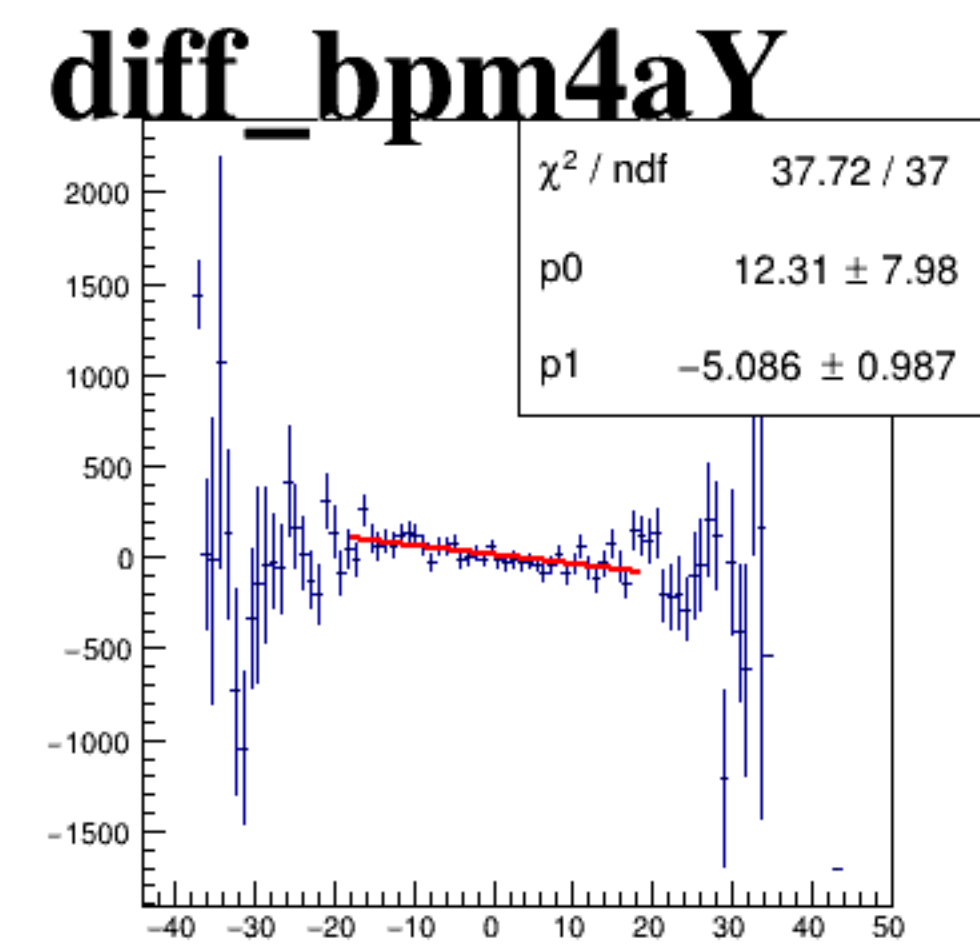
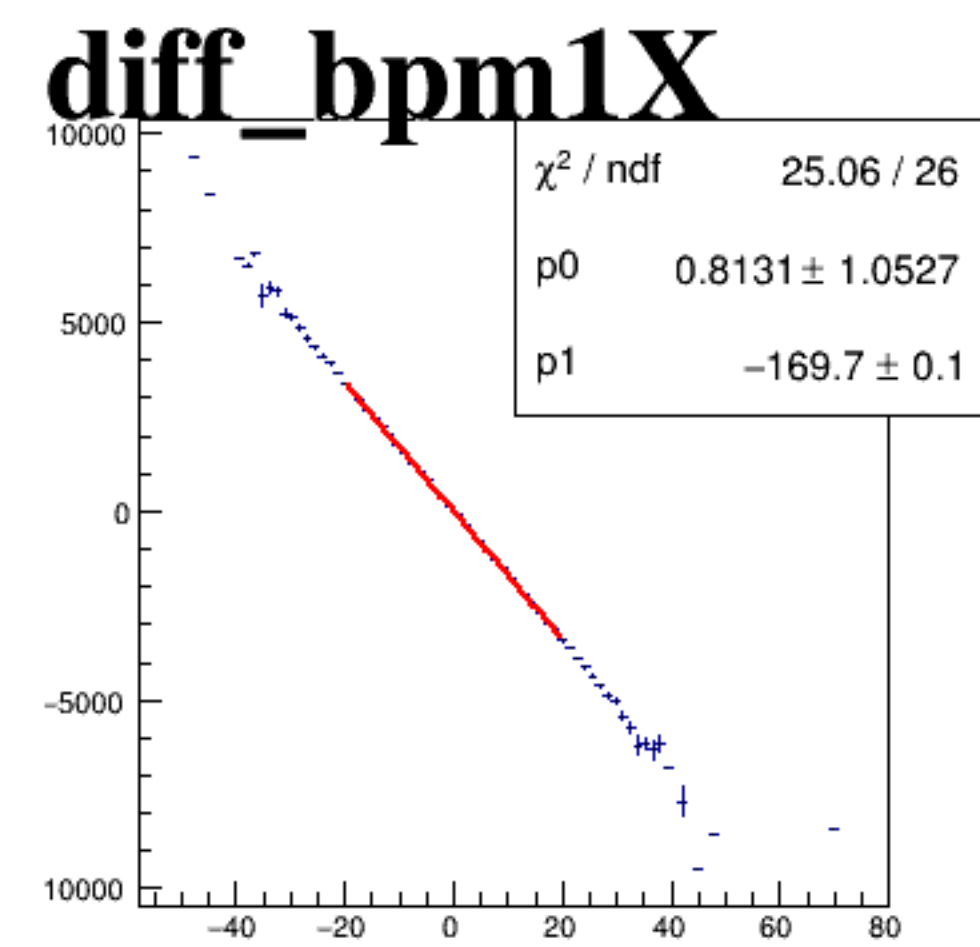
reg_asym_sam7



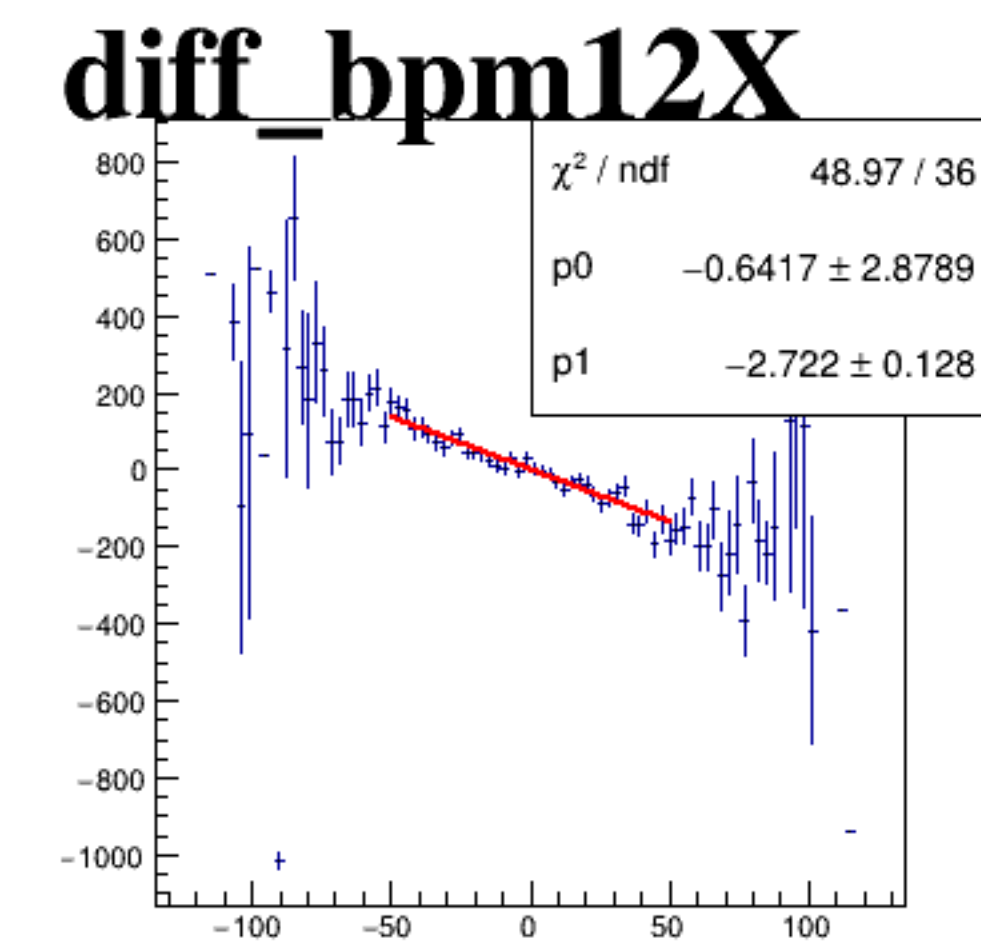
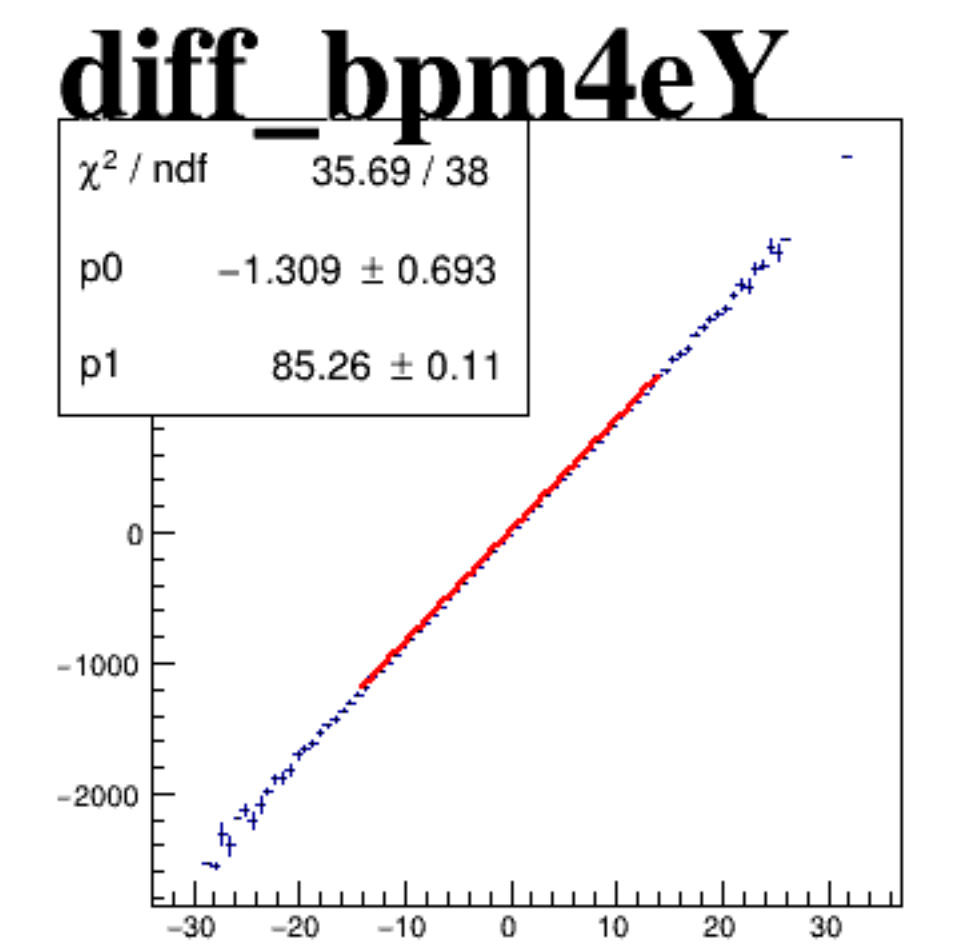
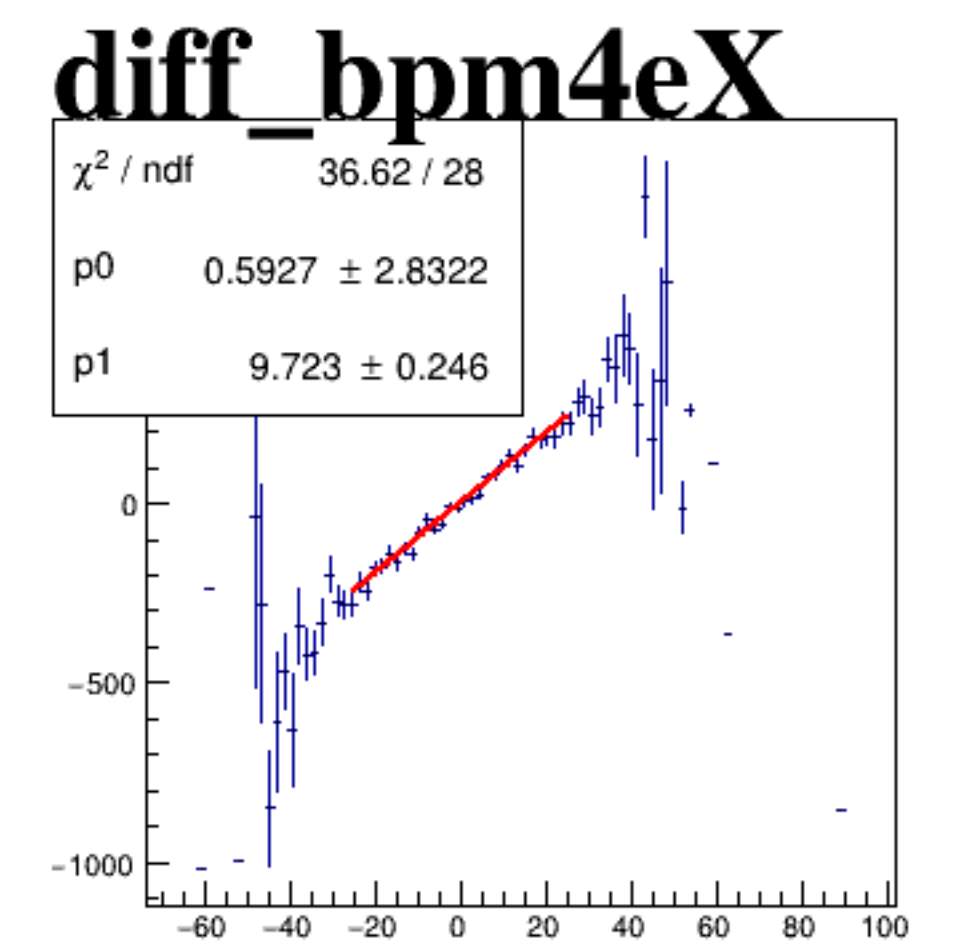
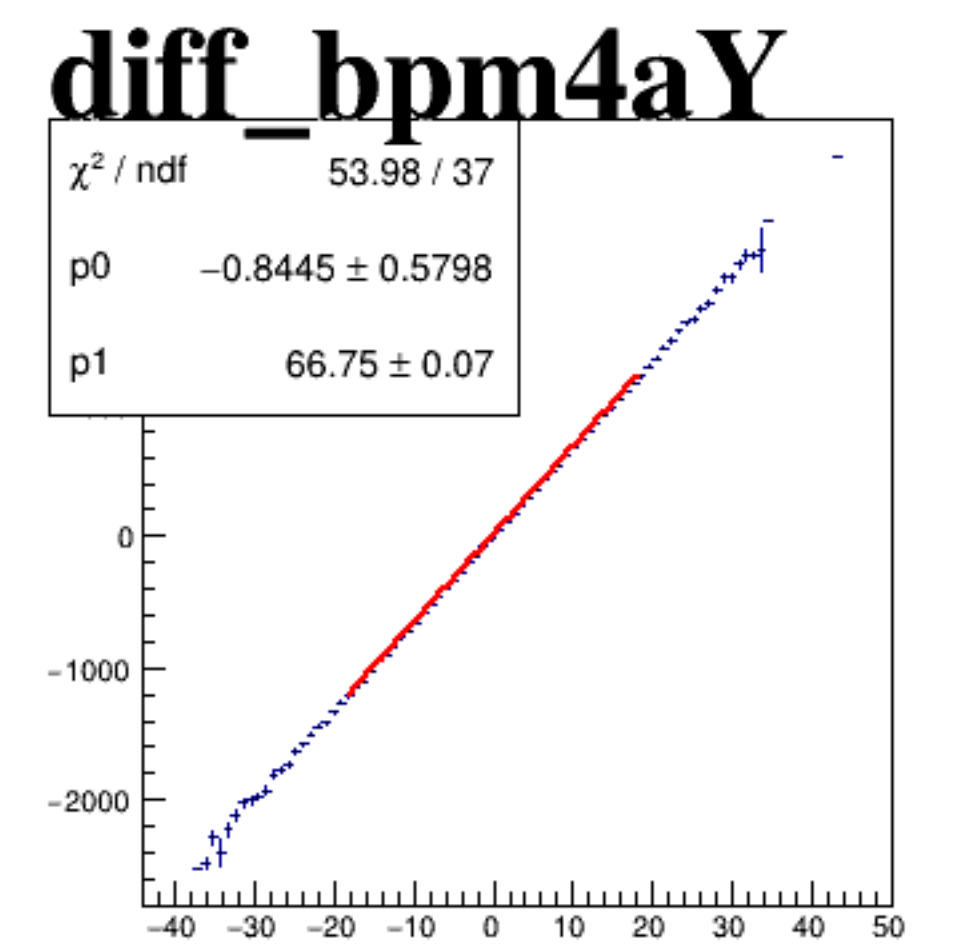
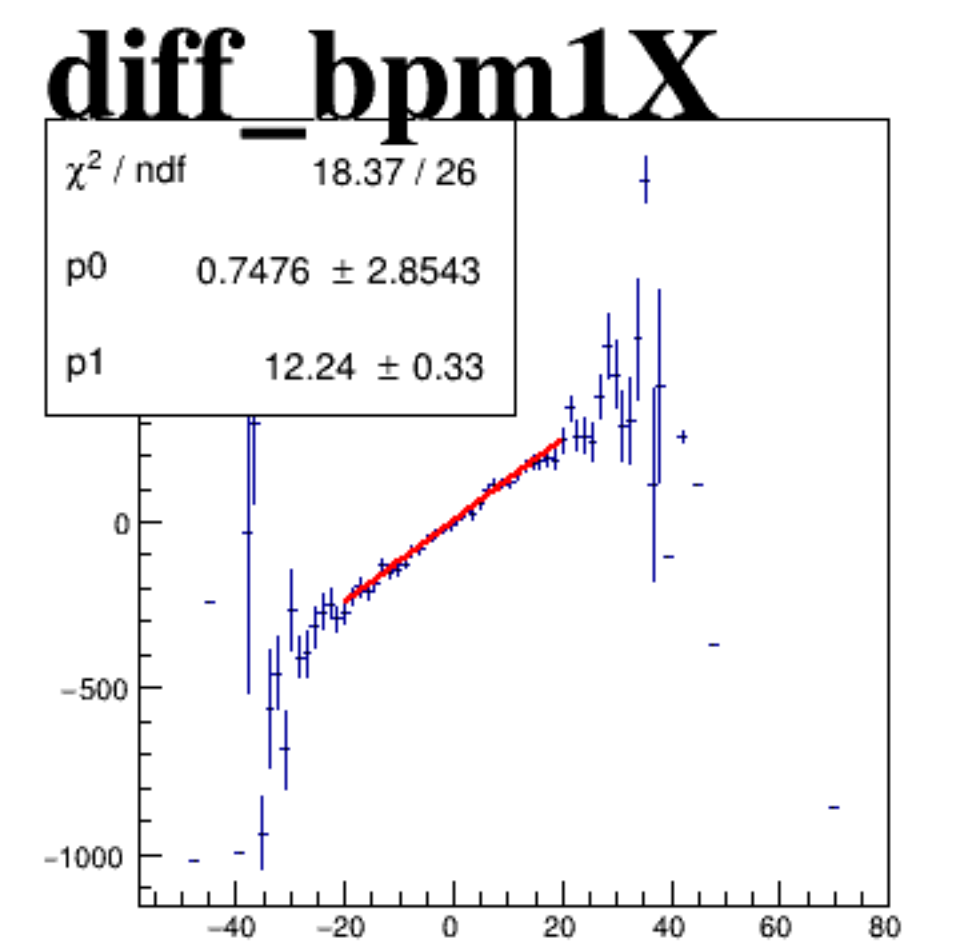
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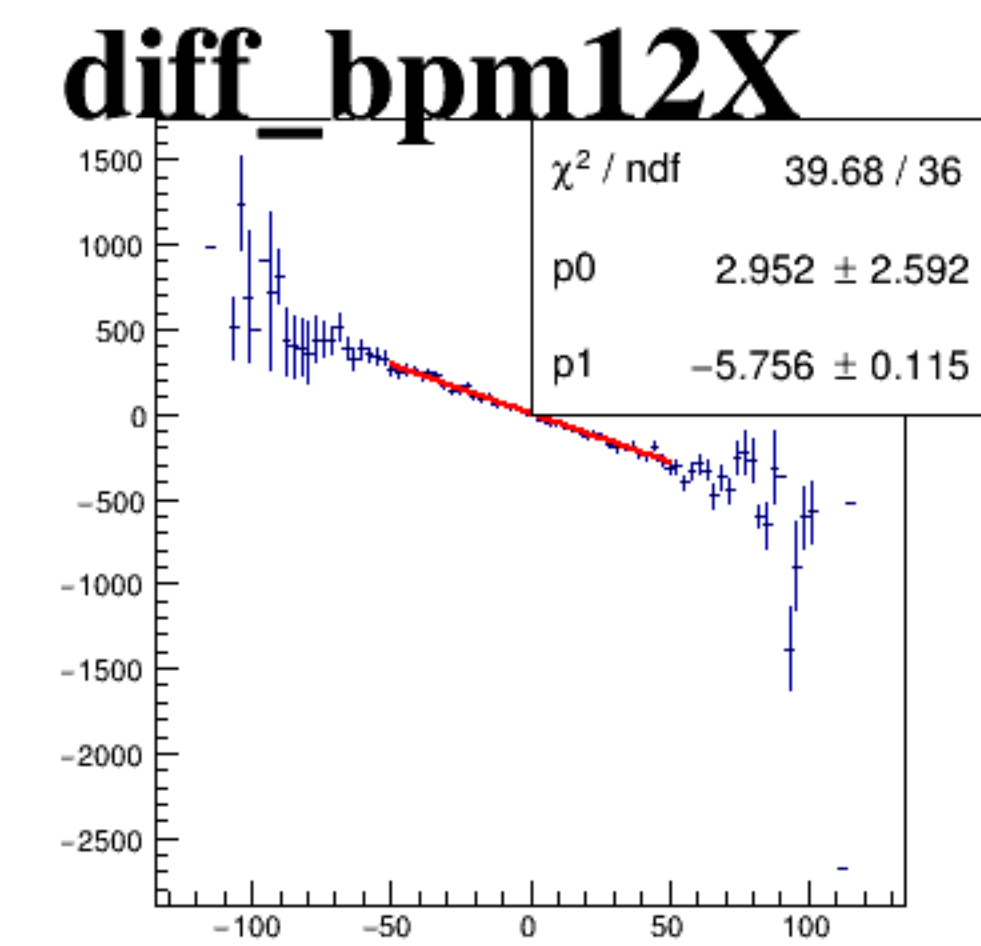
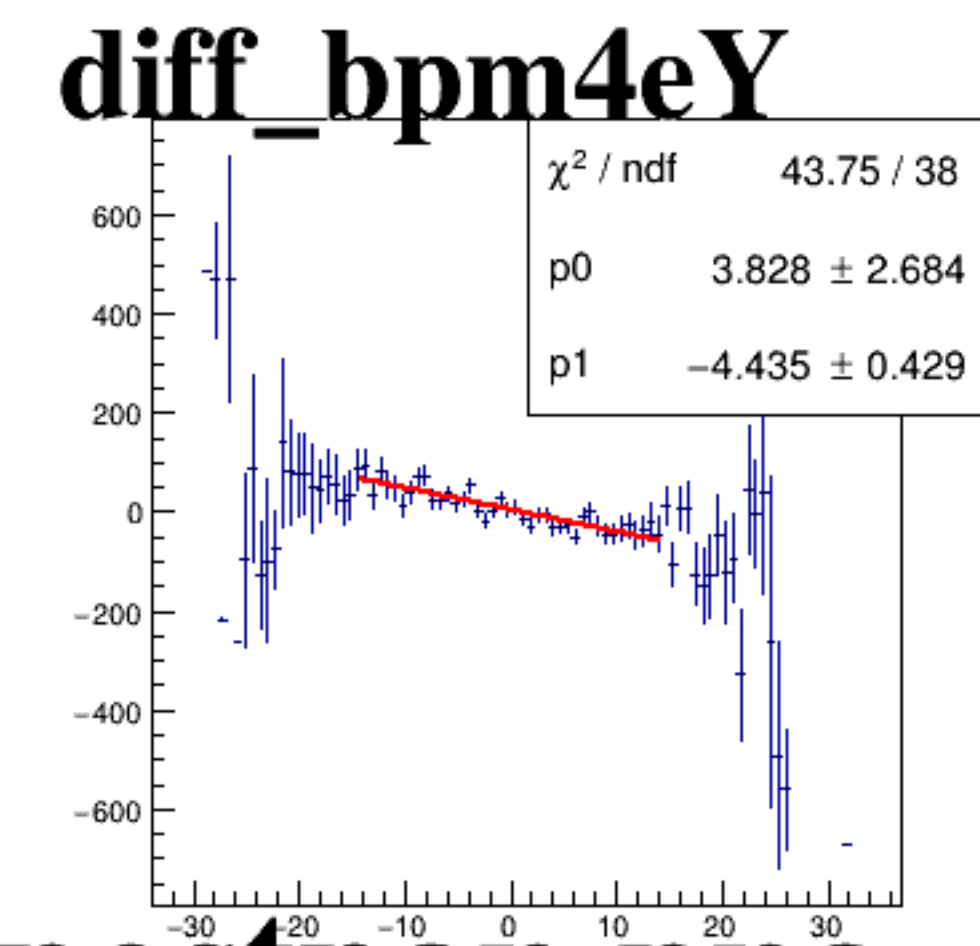
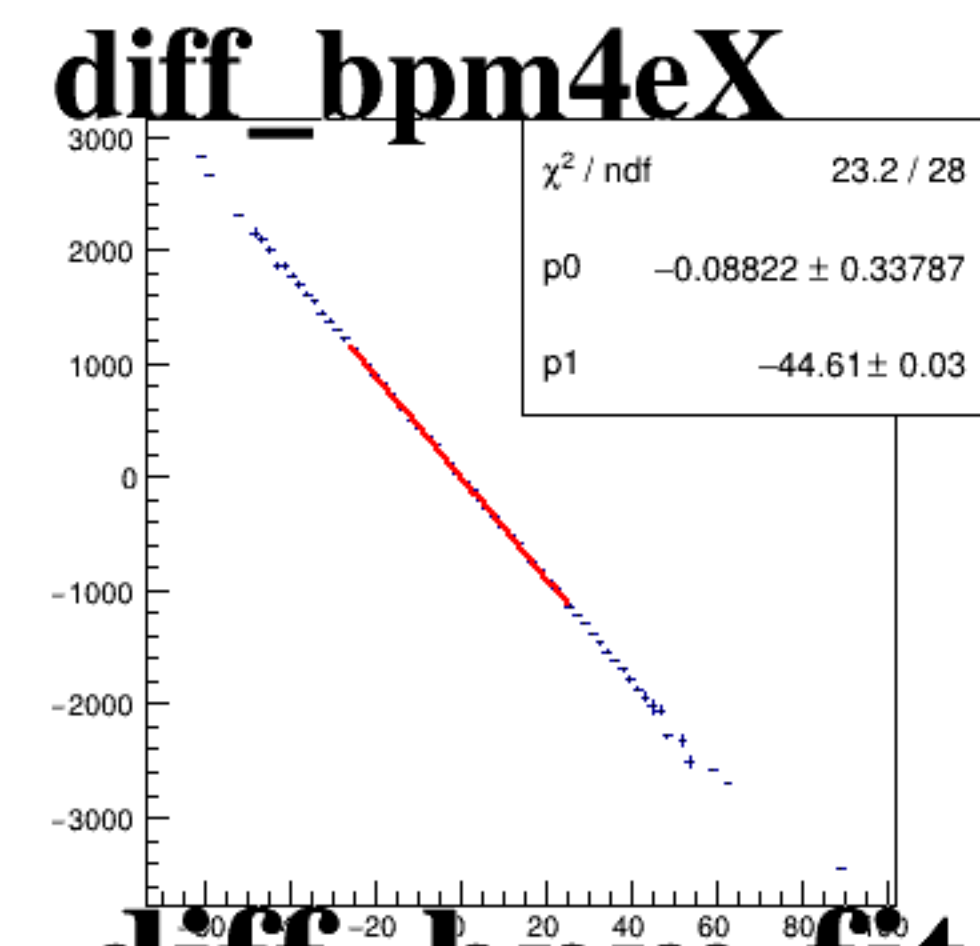
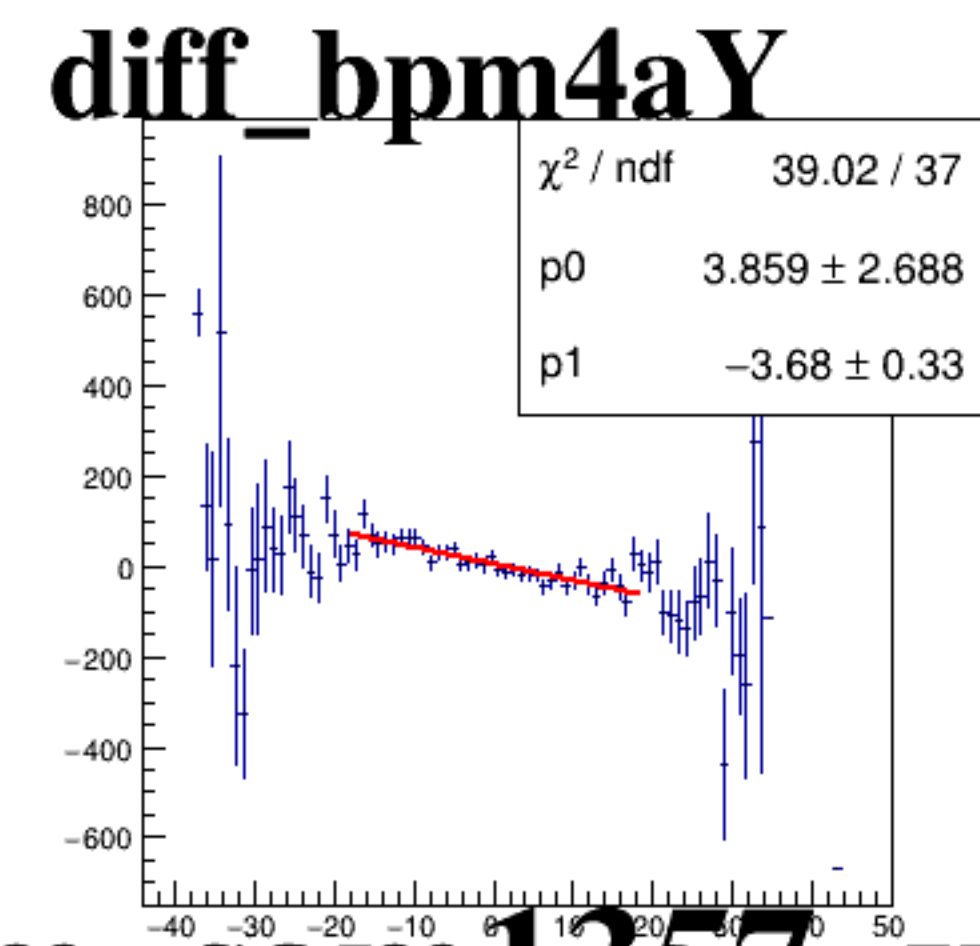
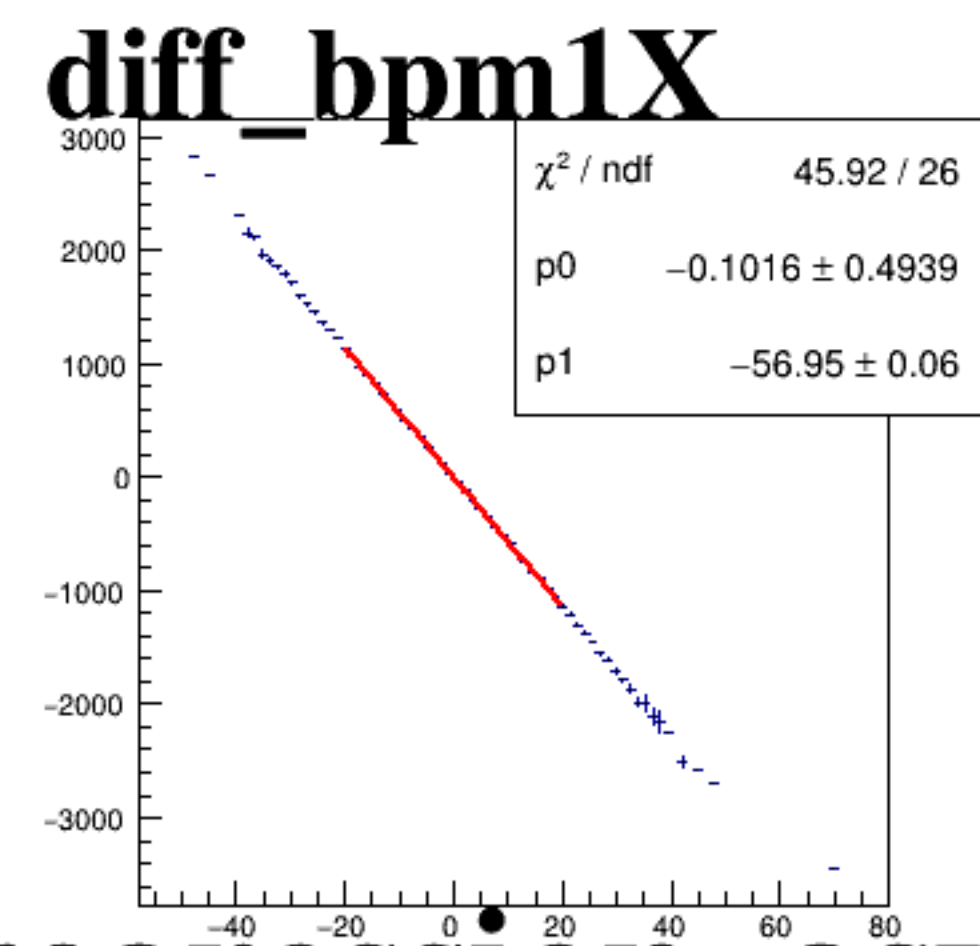
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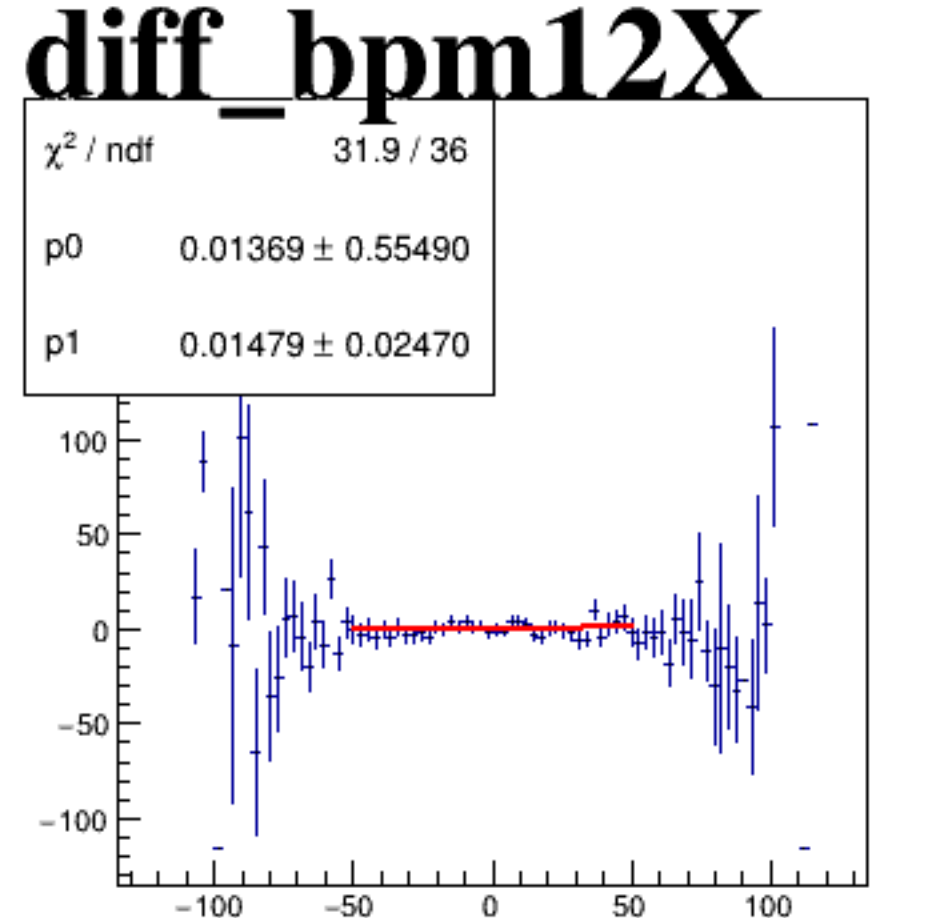
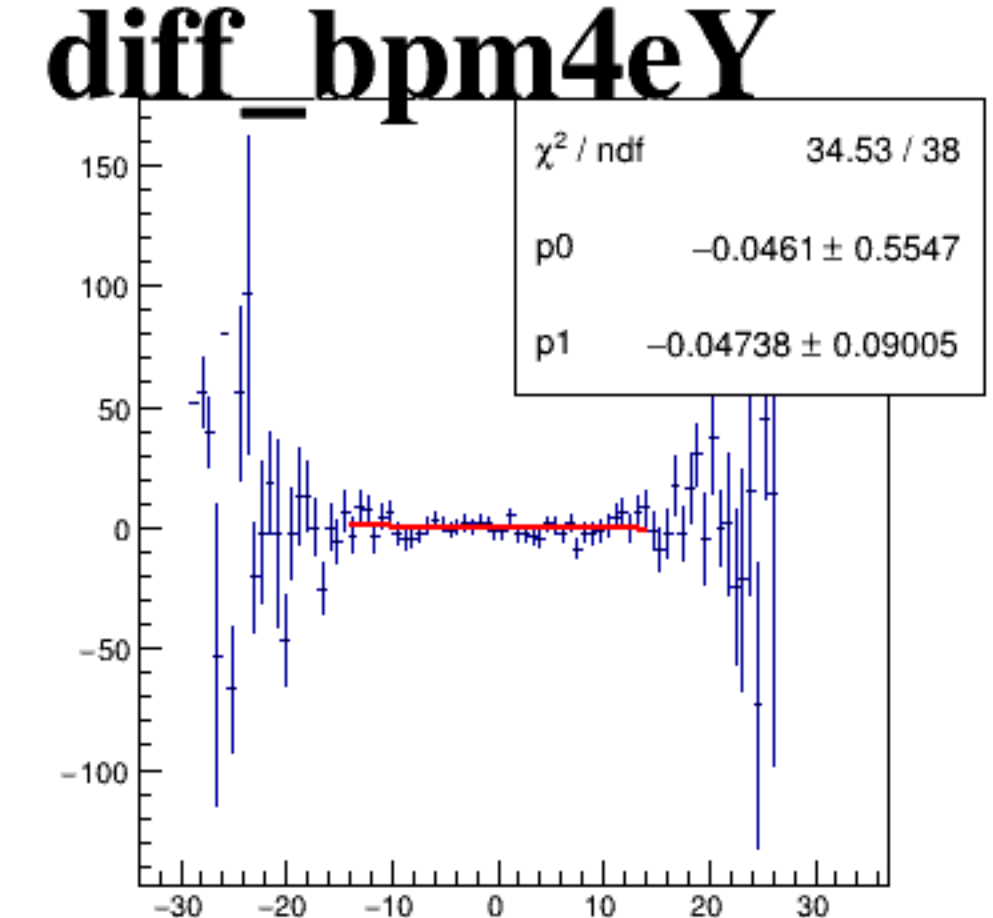
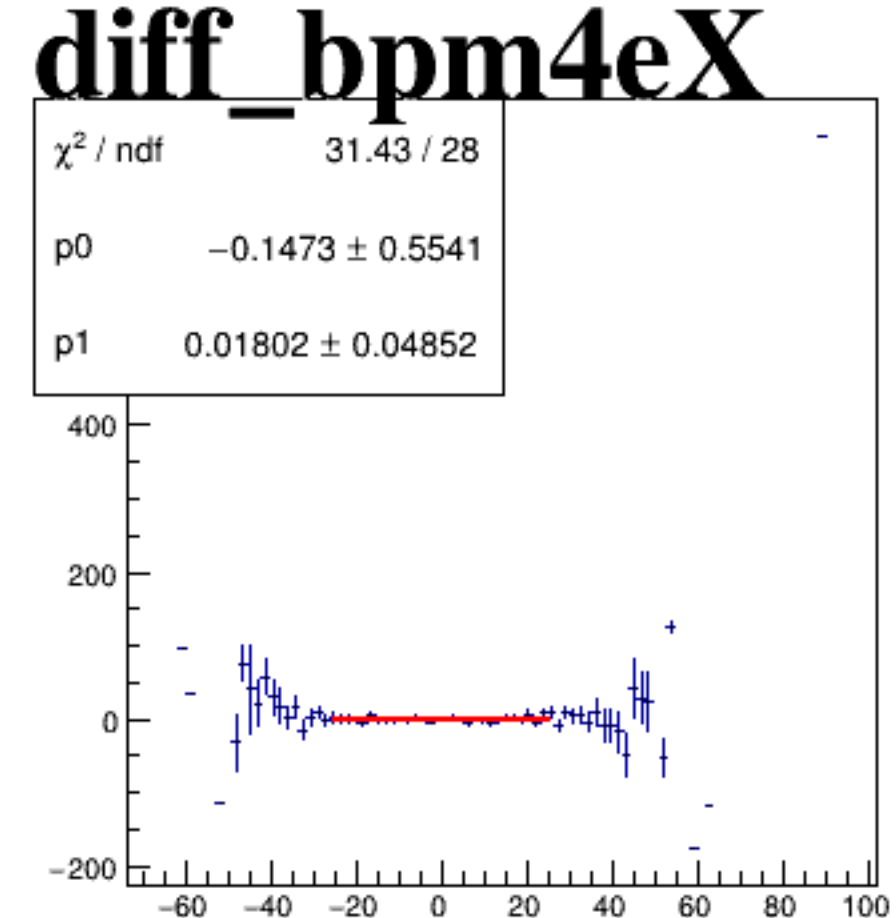
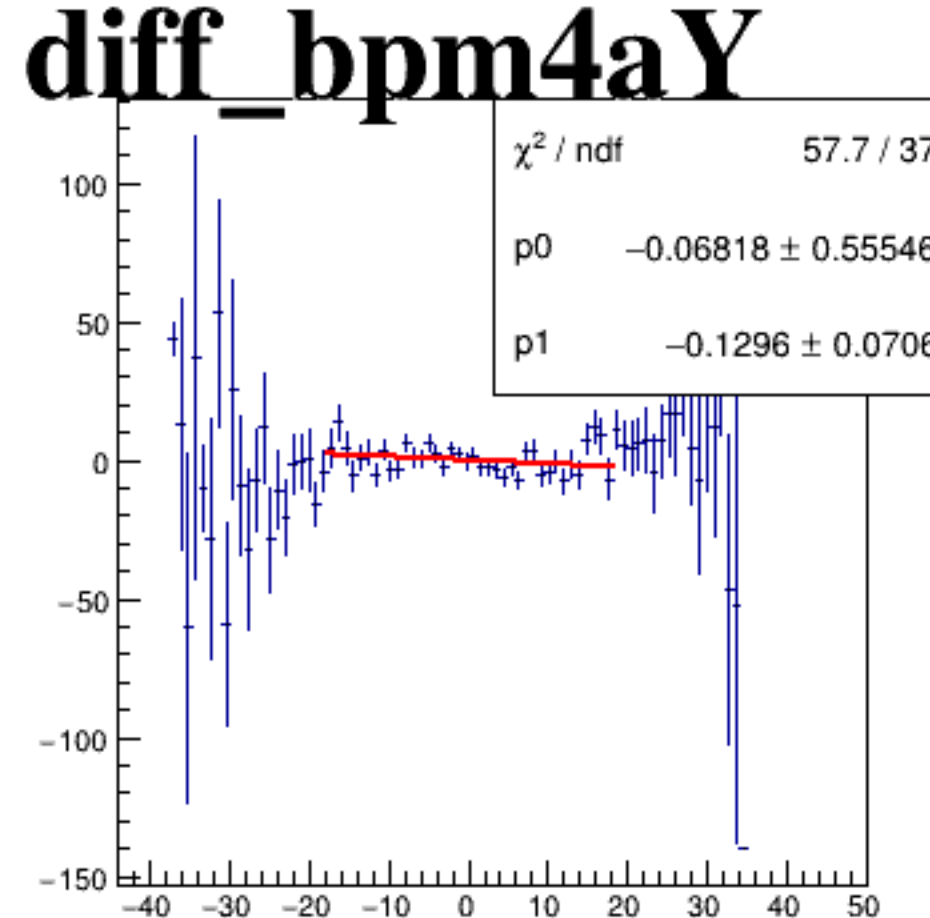
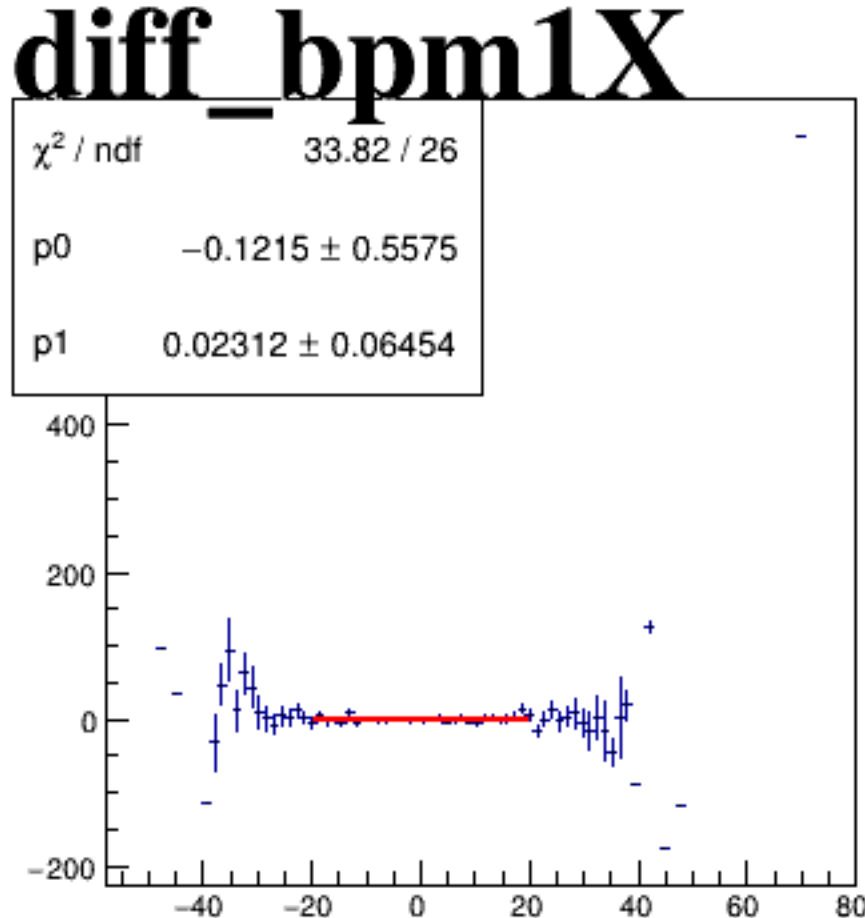
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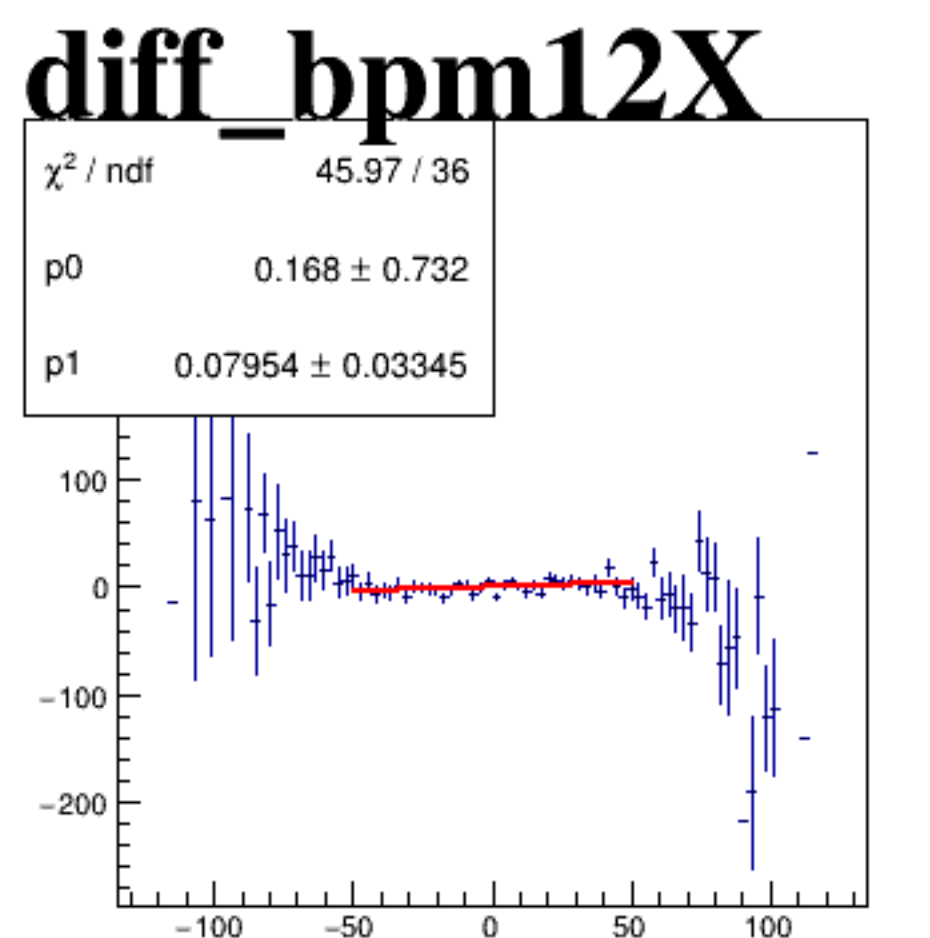
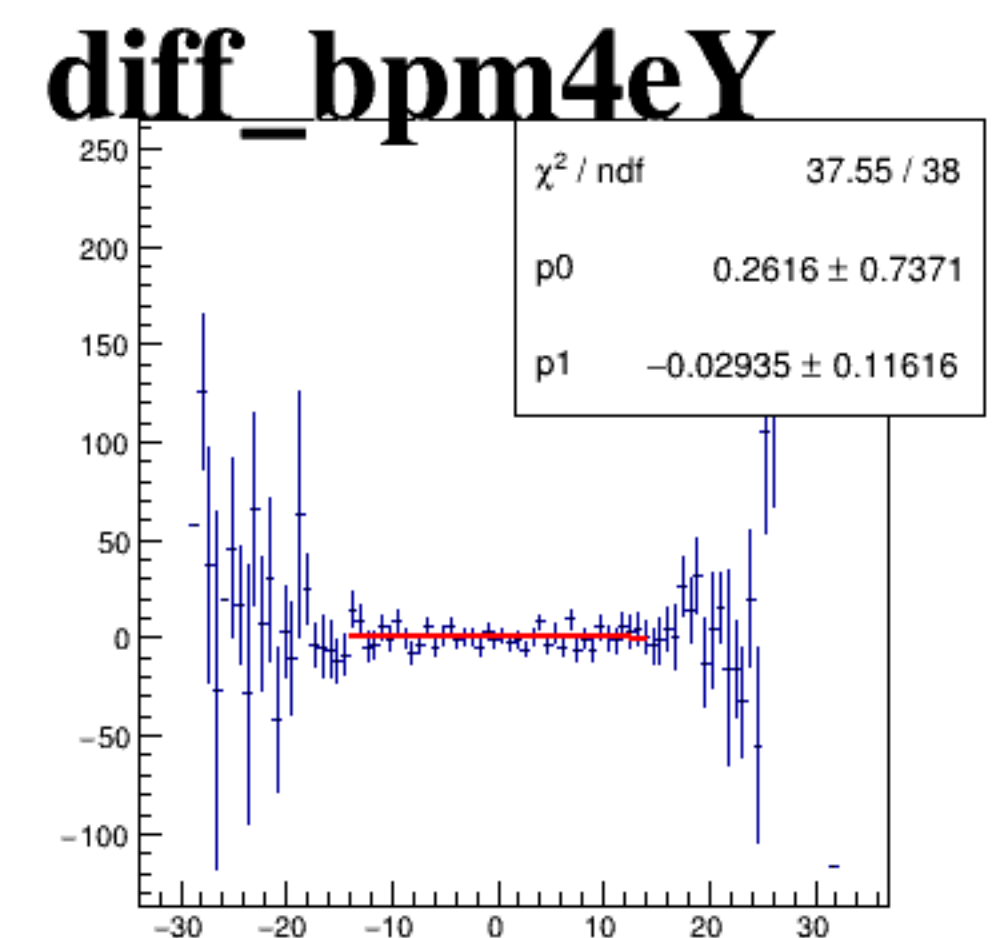
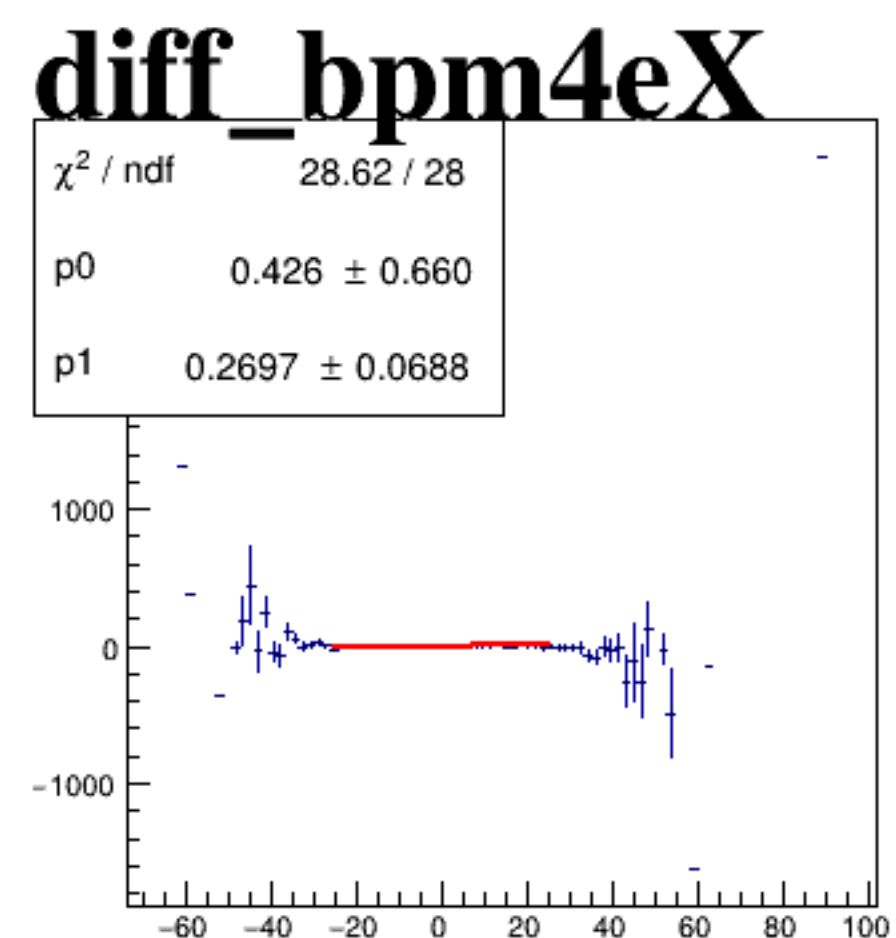
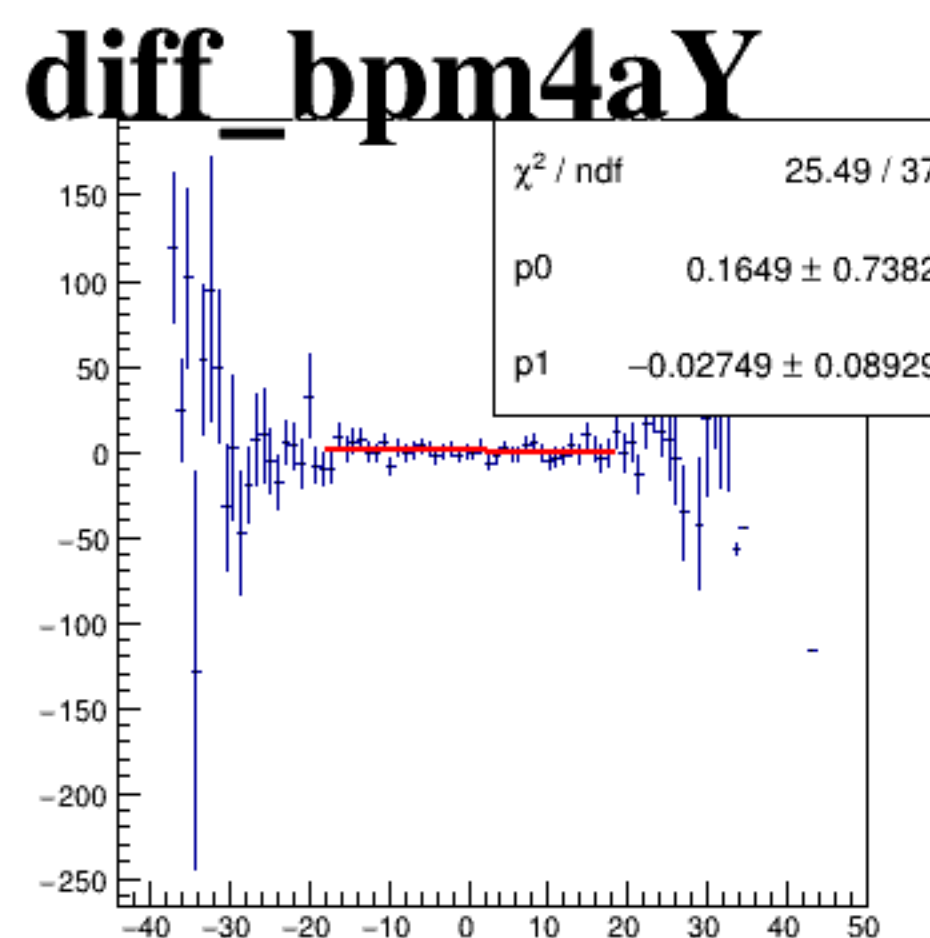
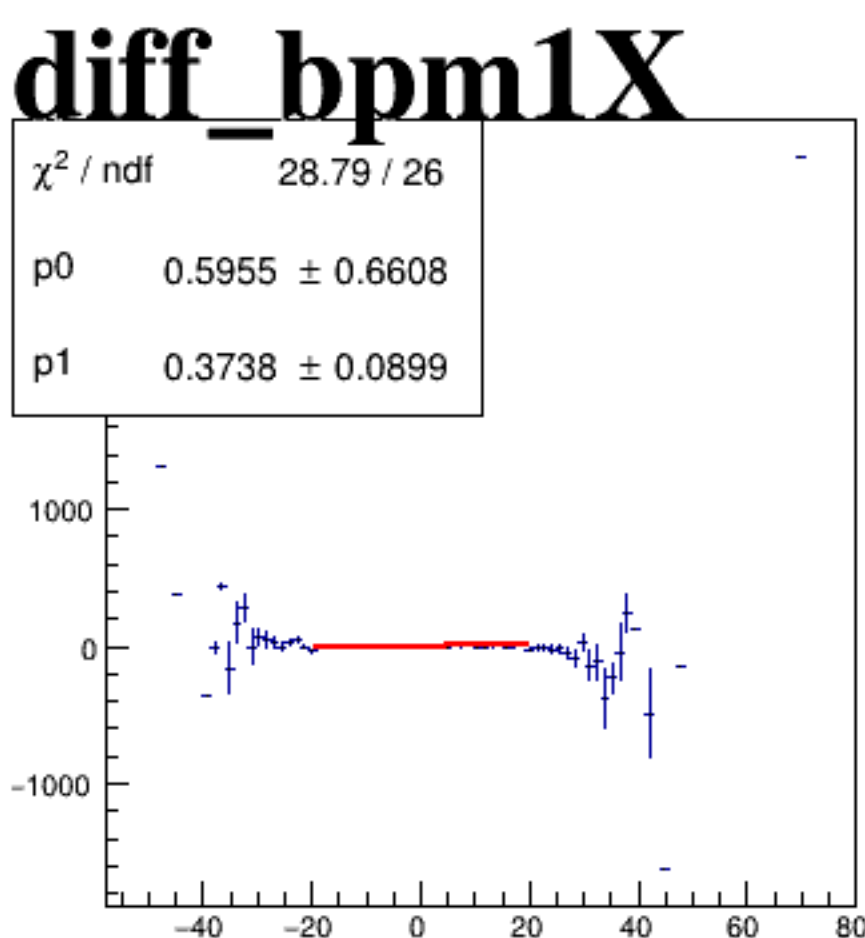
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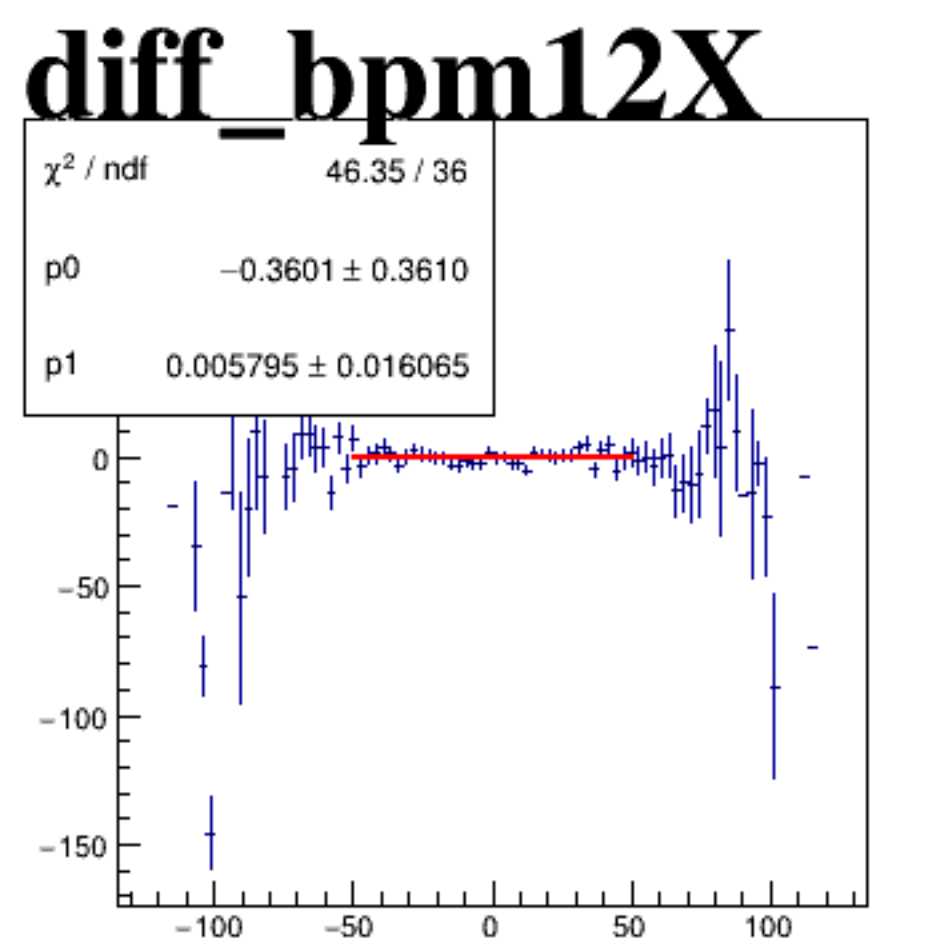
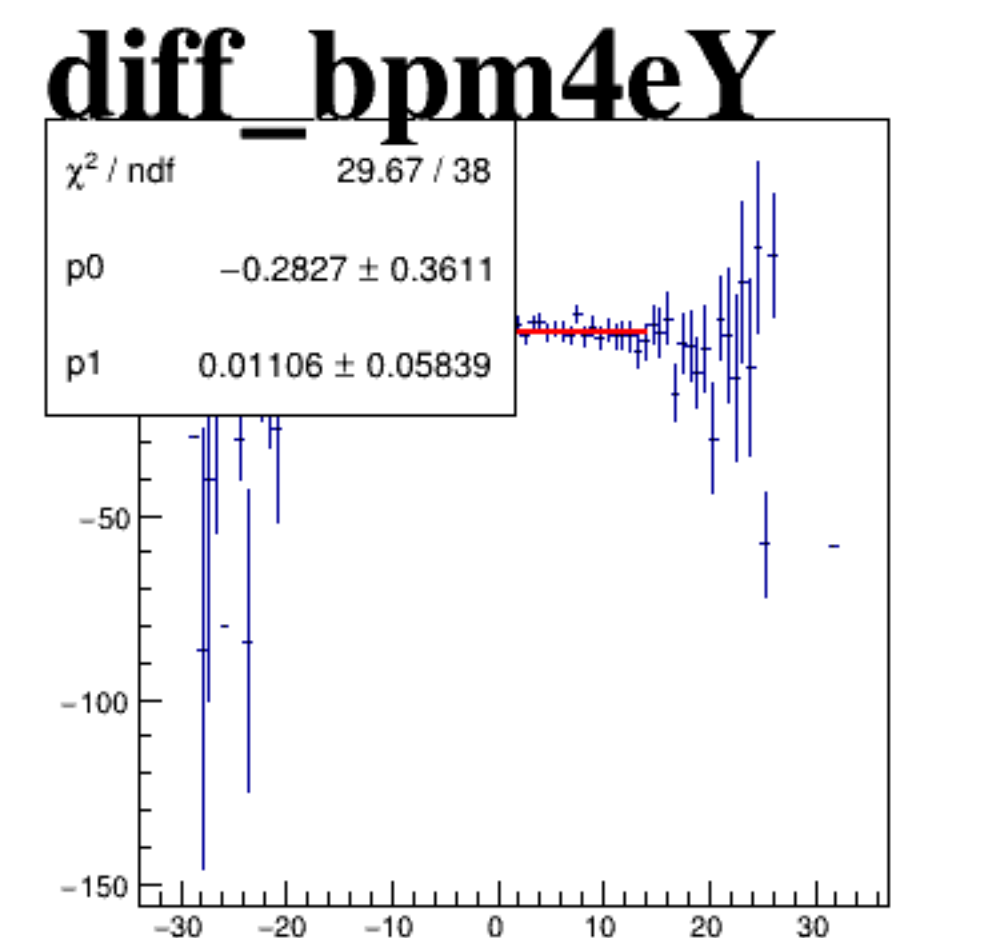
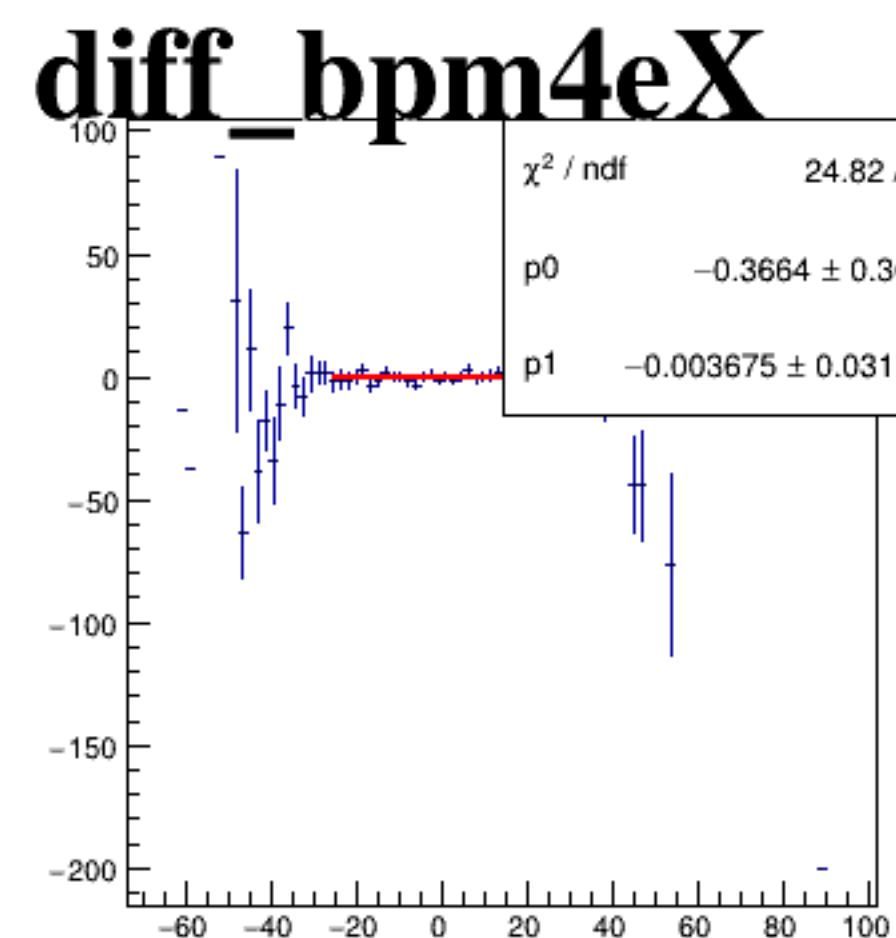
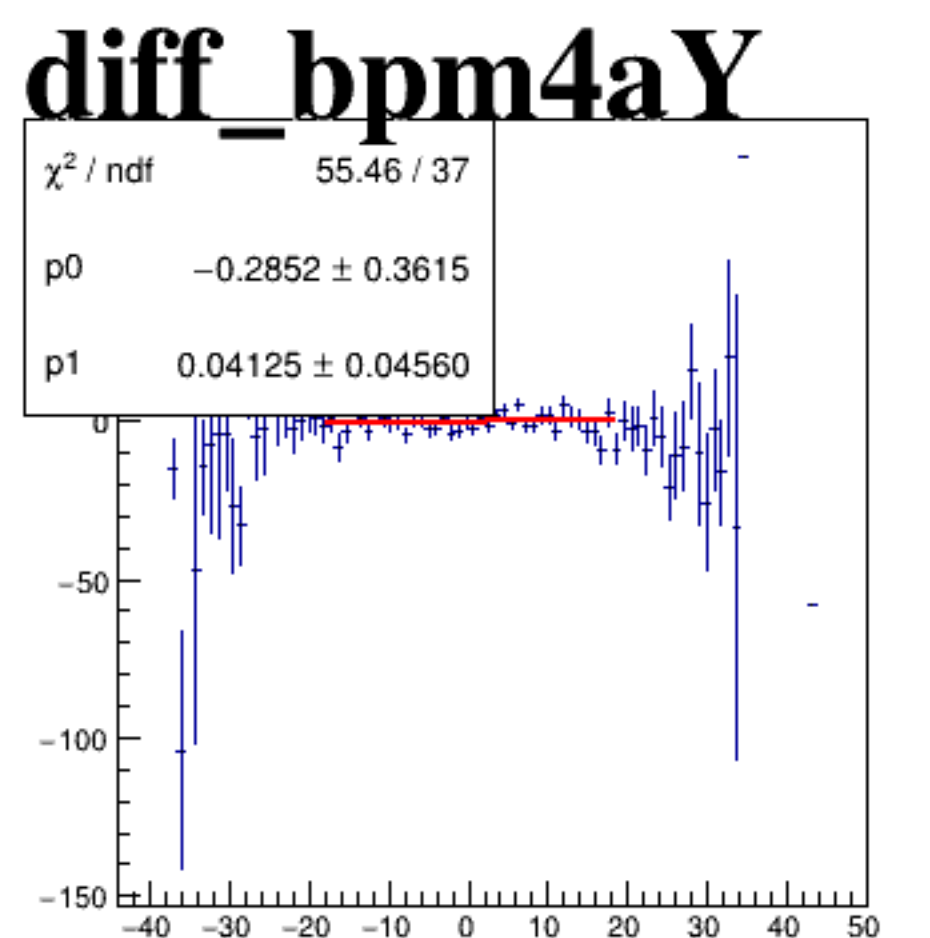
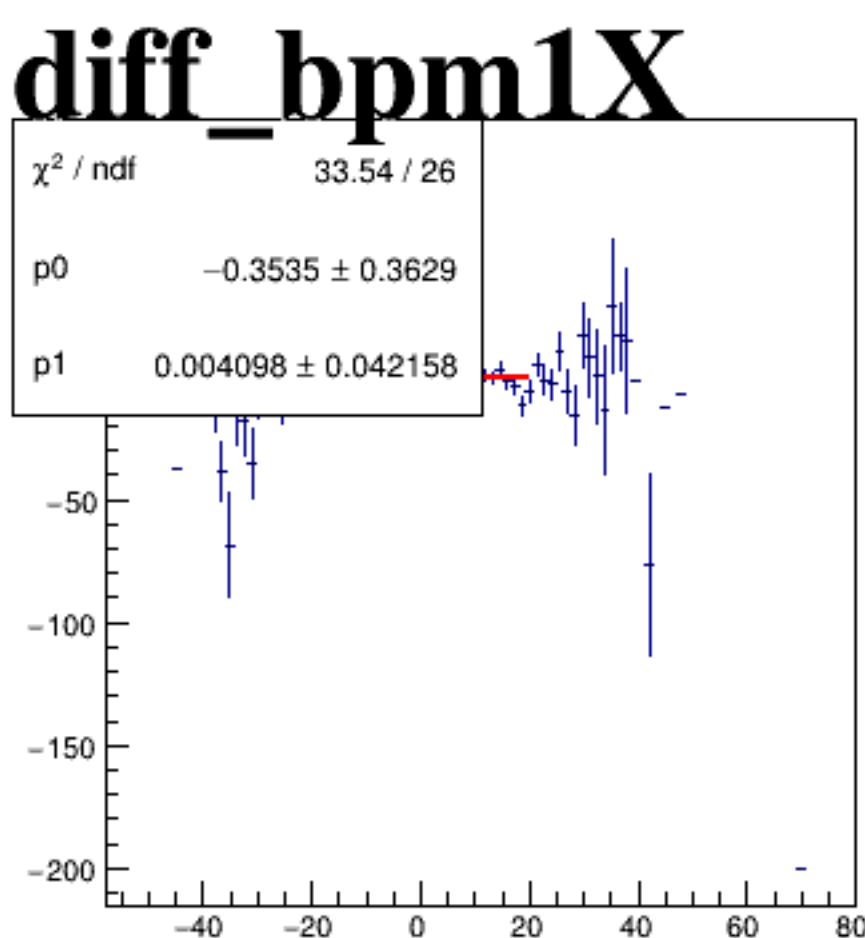
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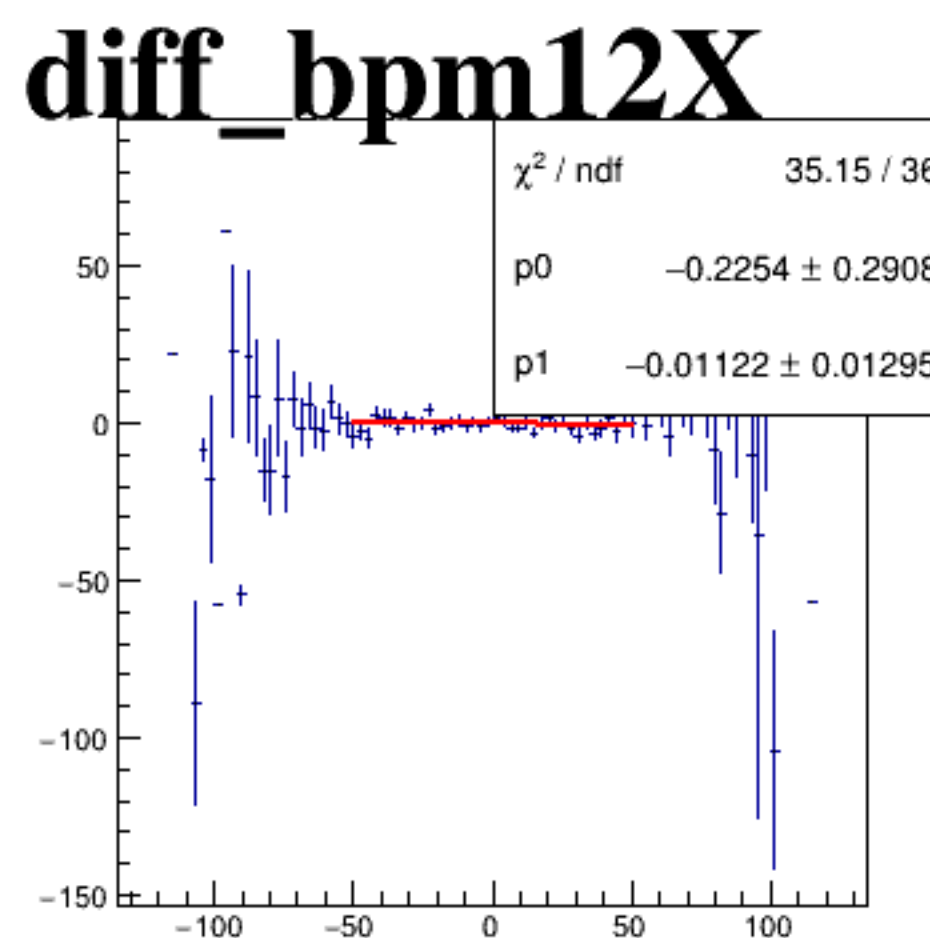
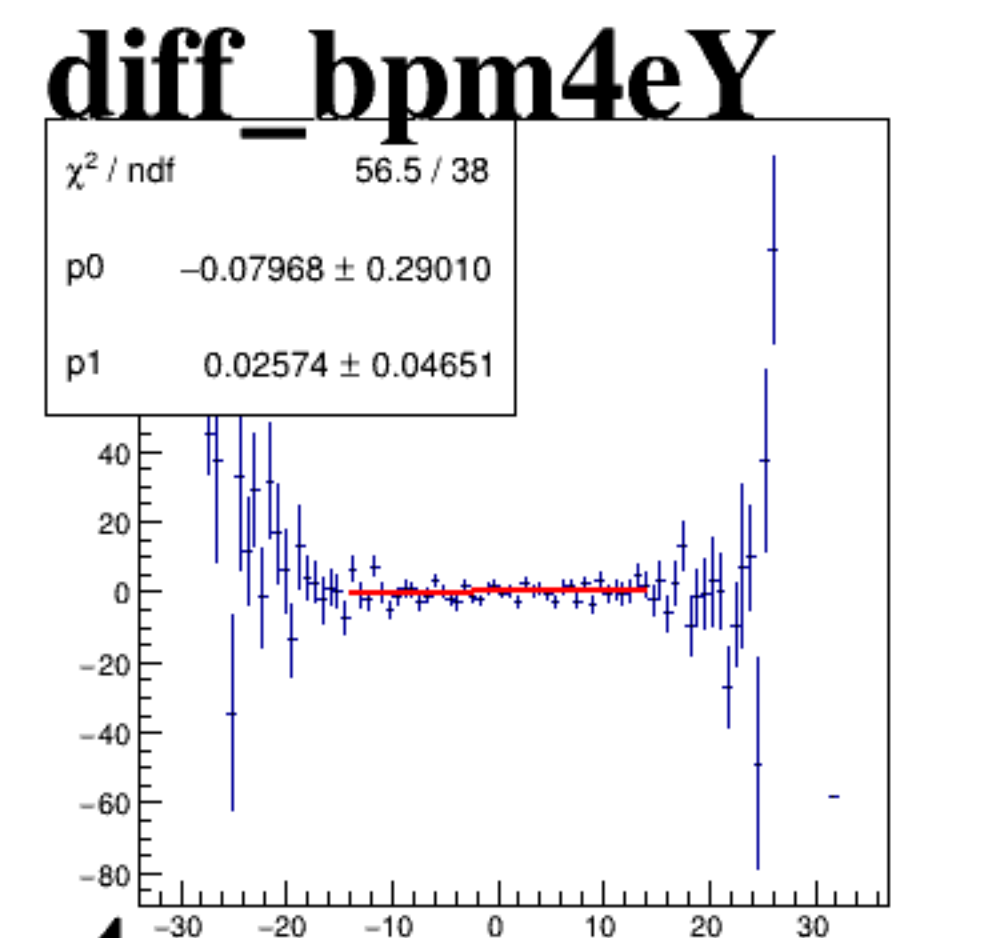
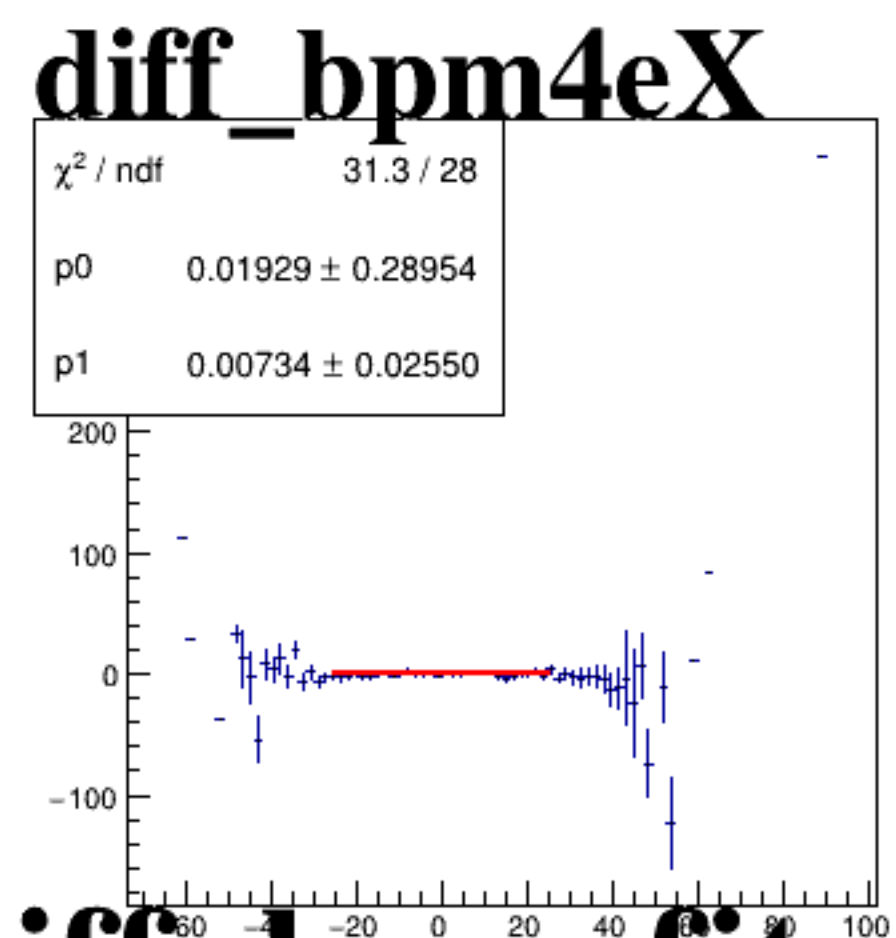
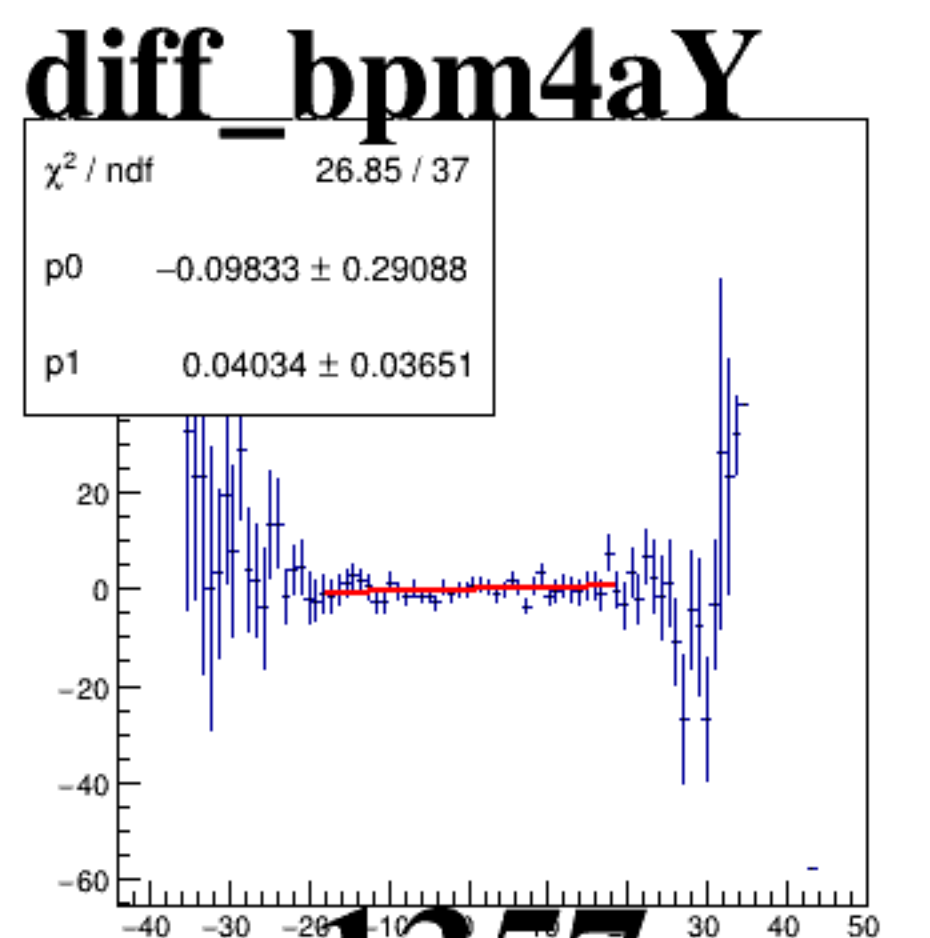
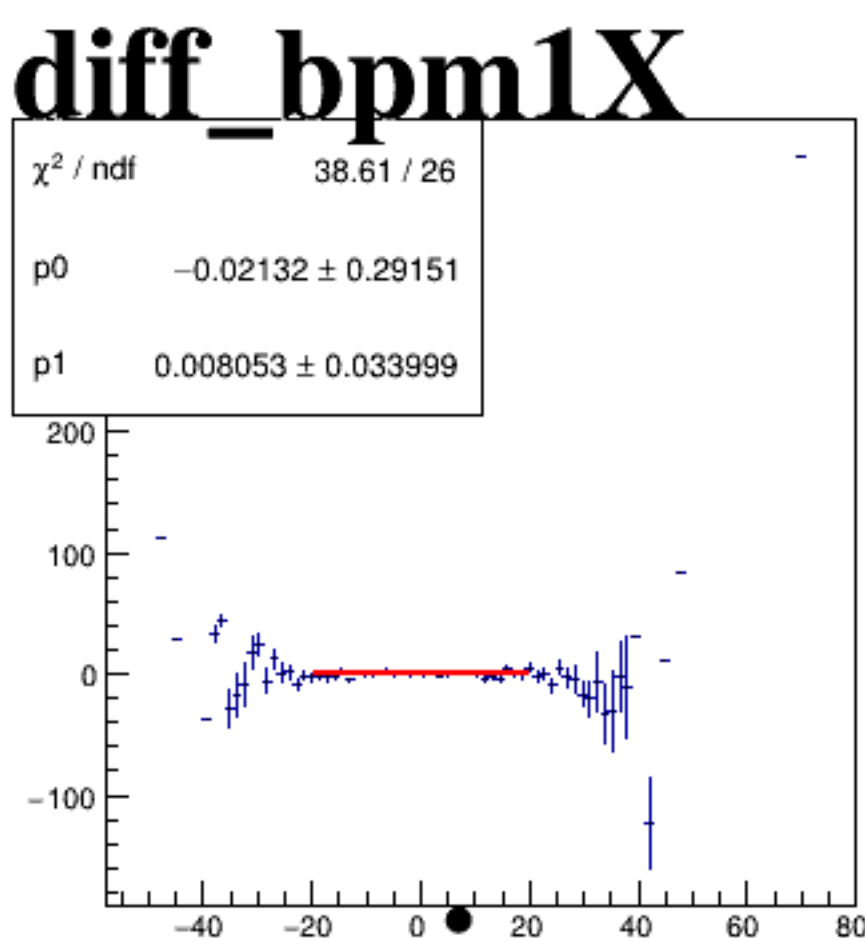
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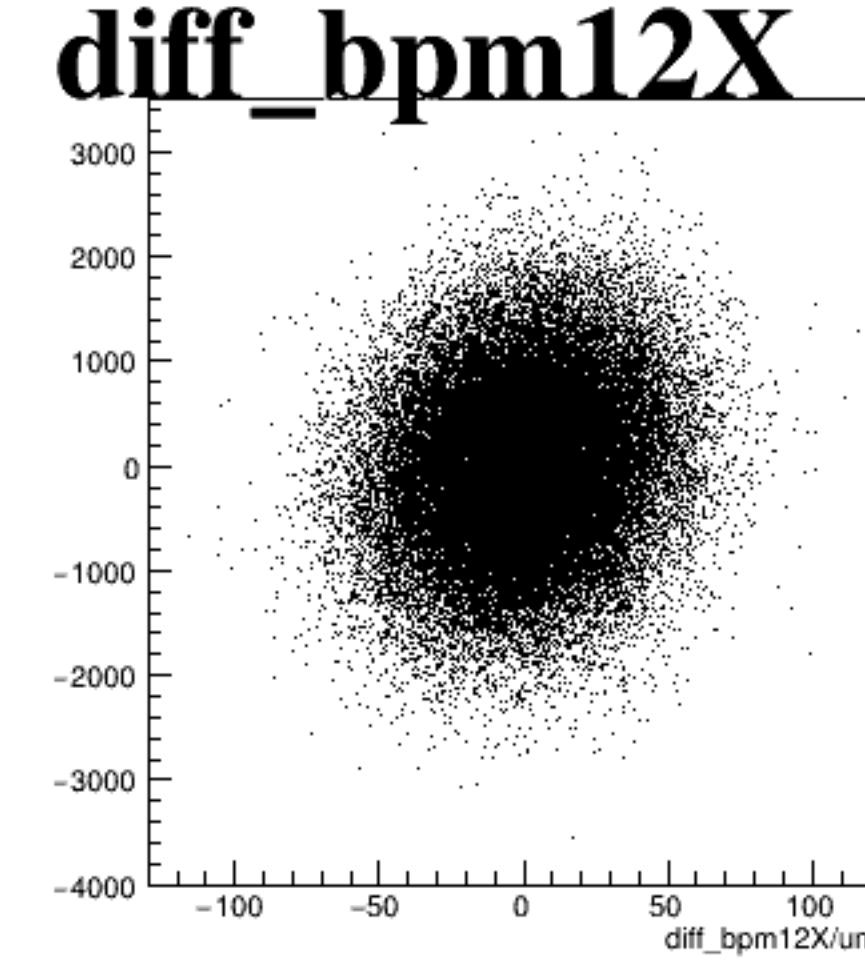
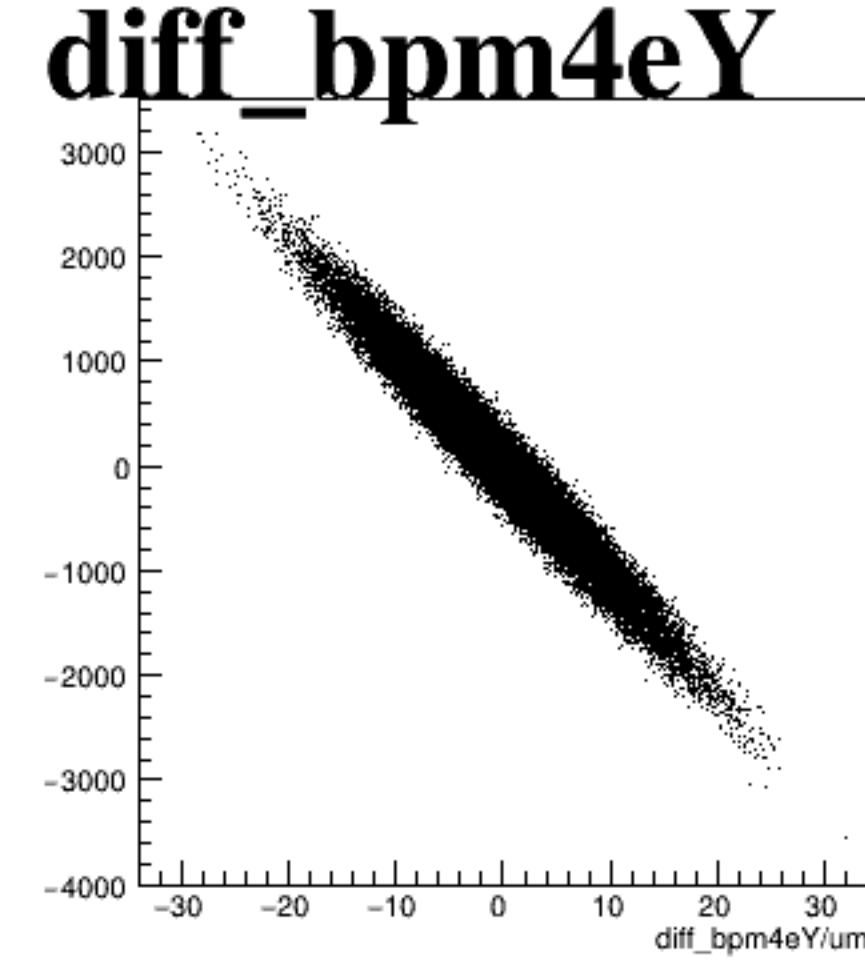
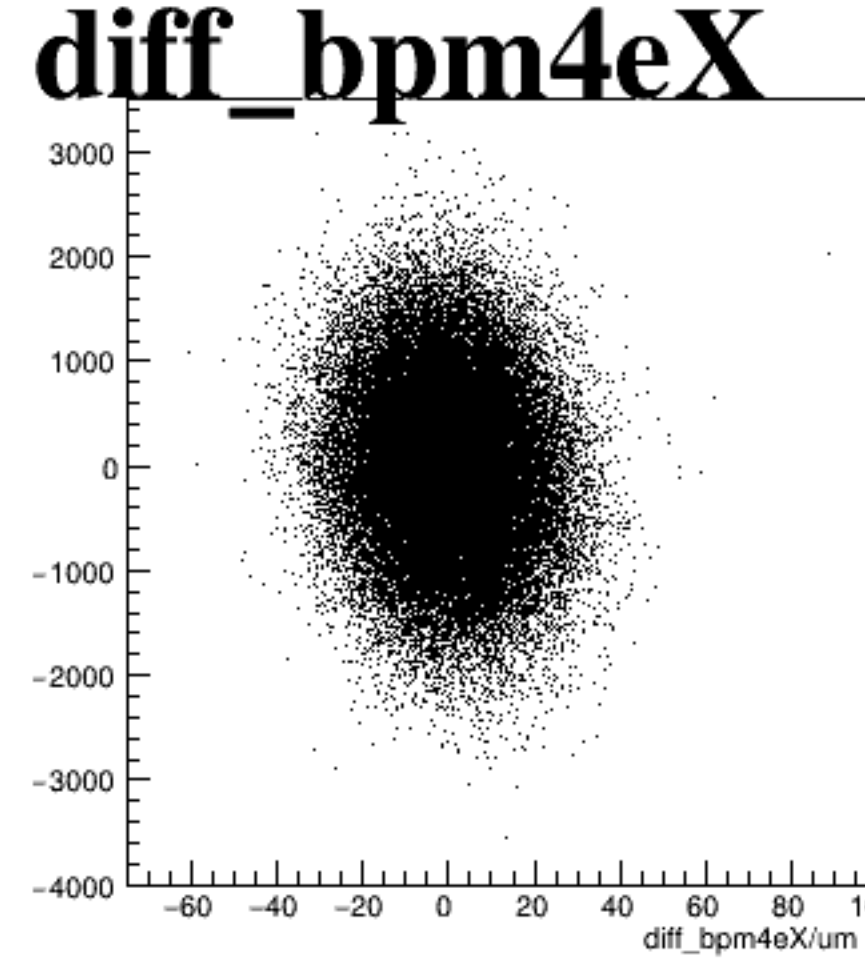
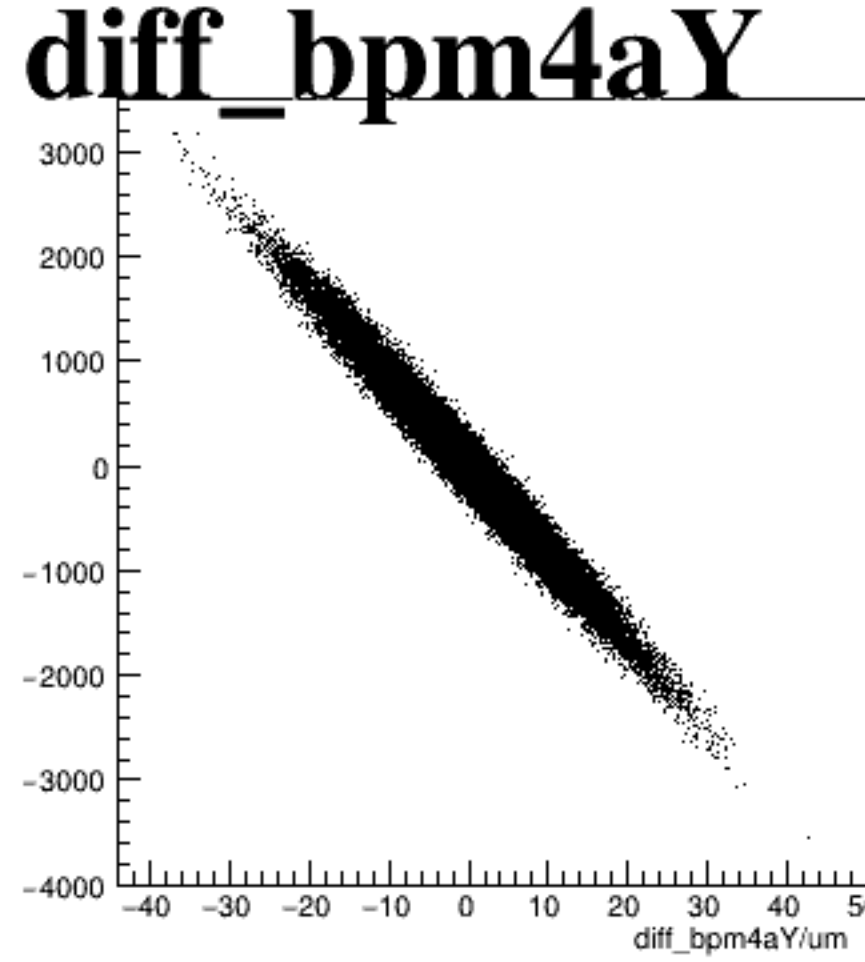
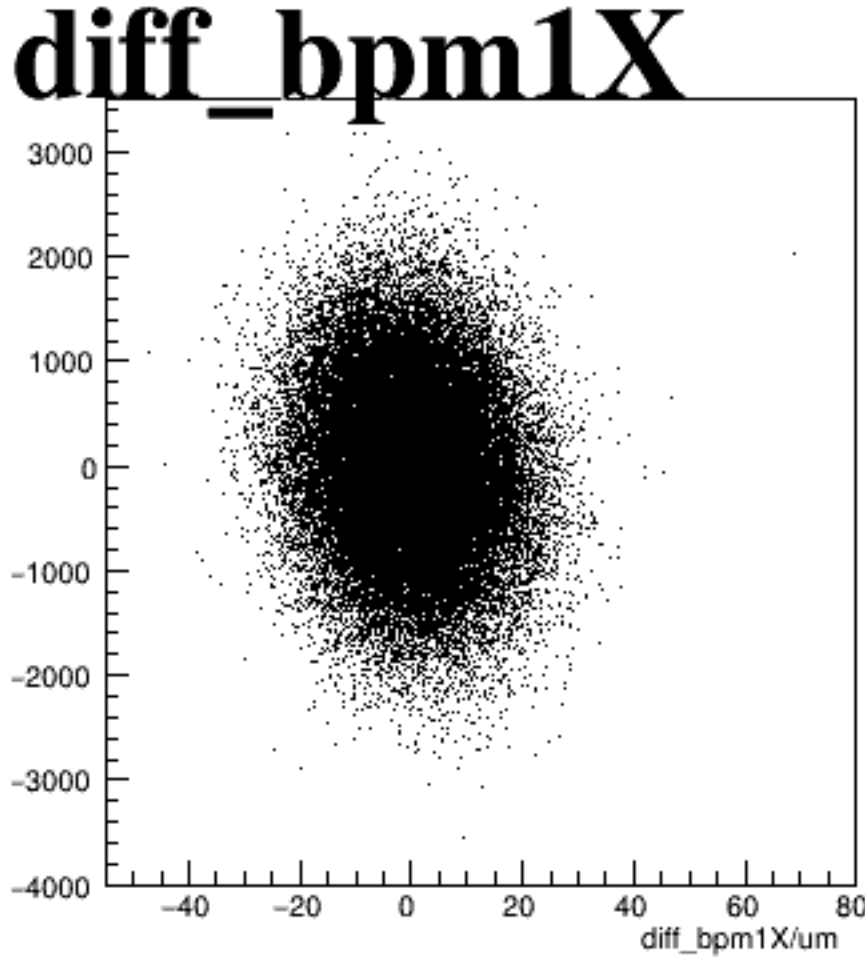
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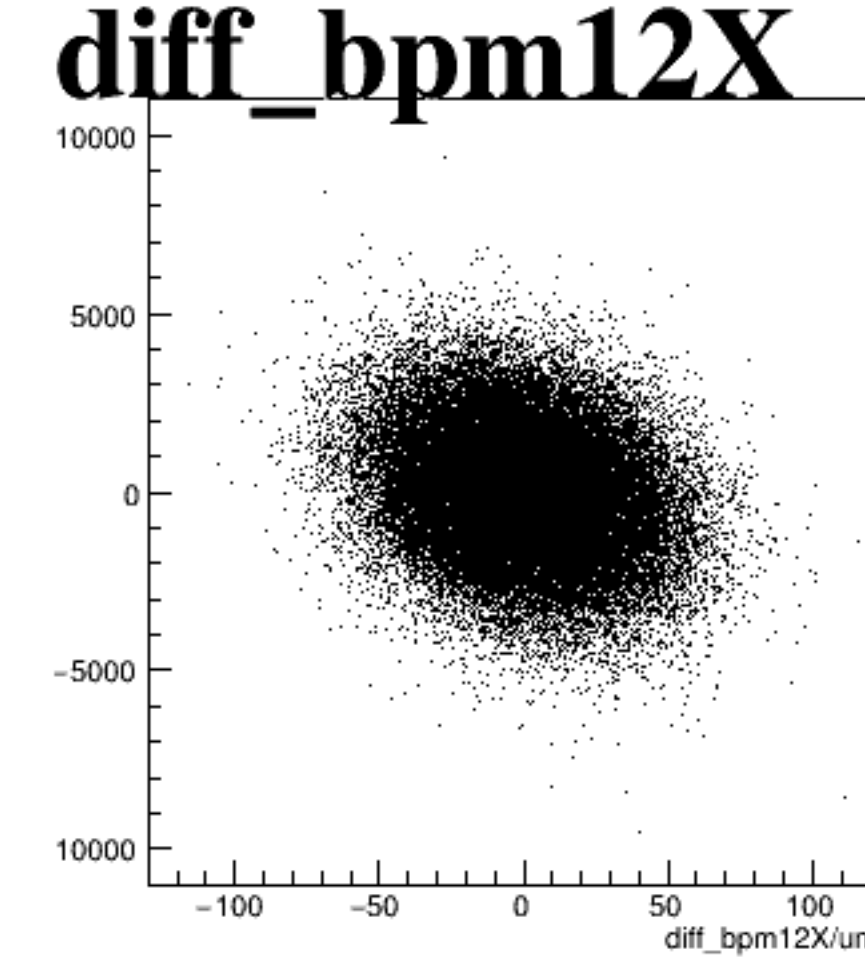
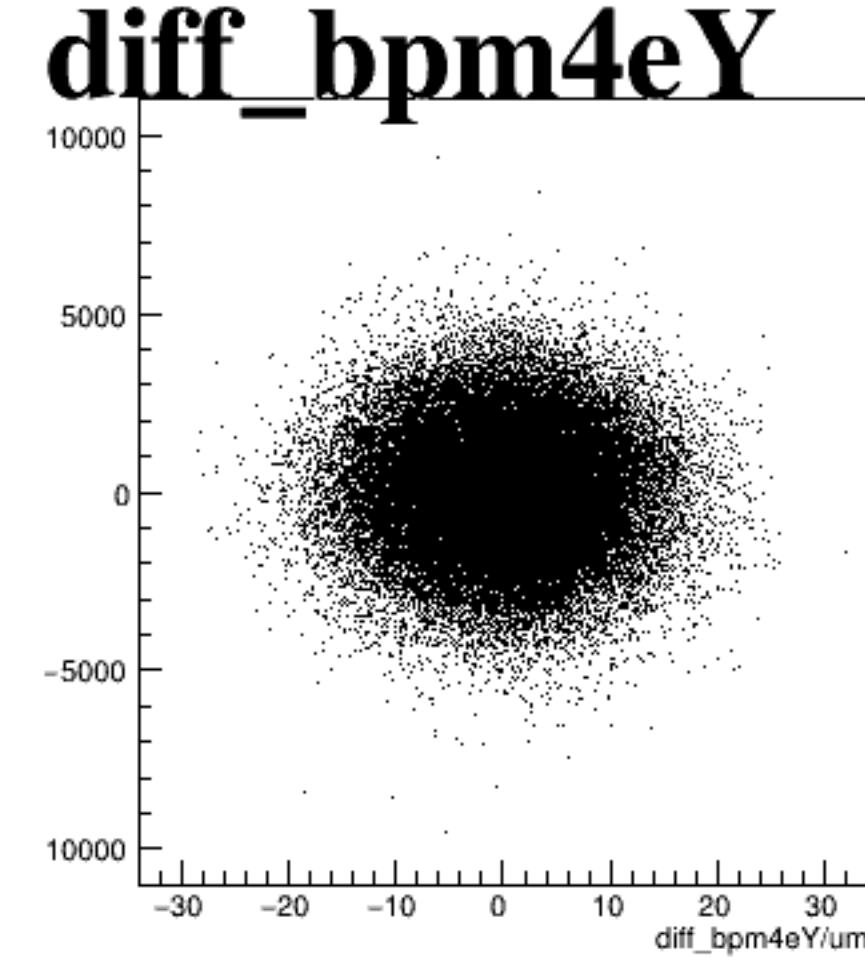
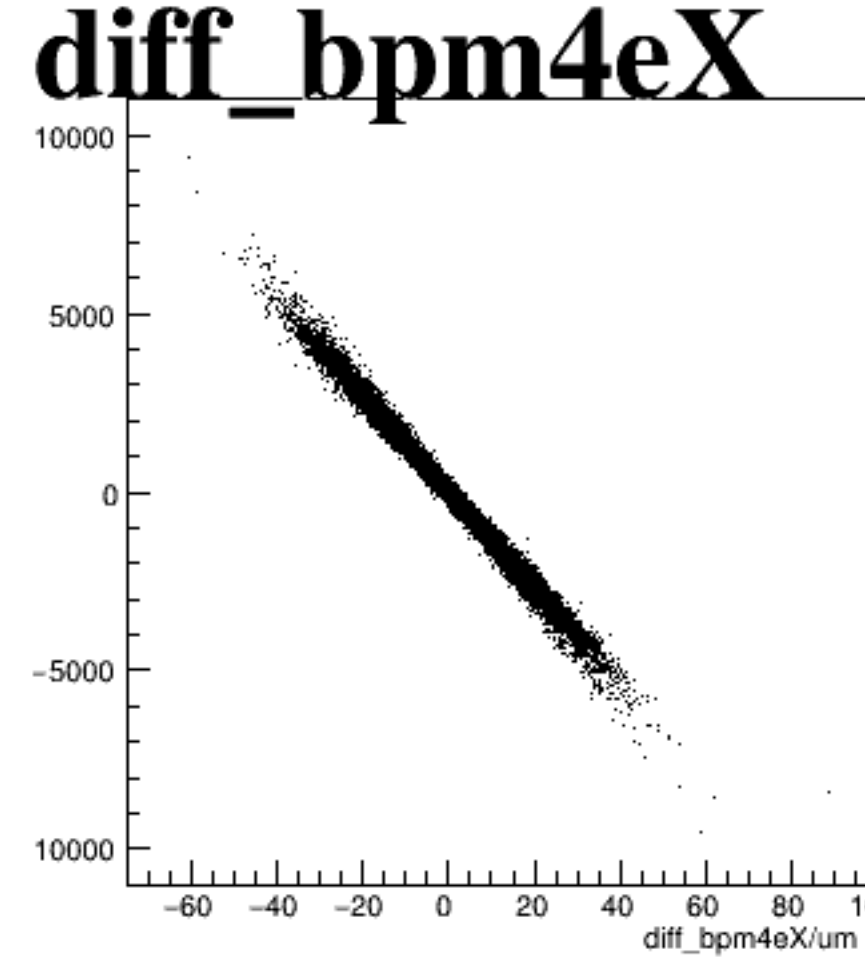
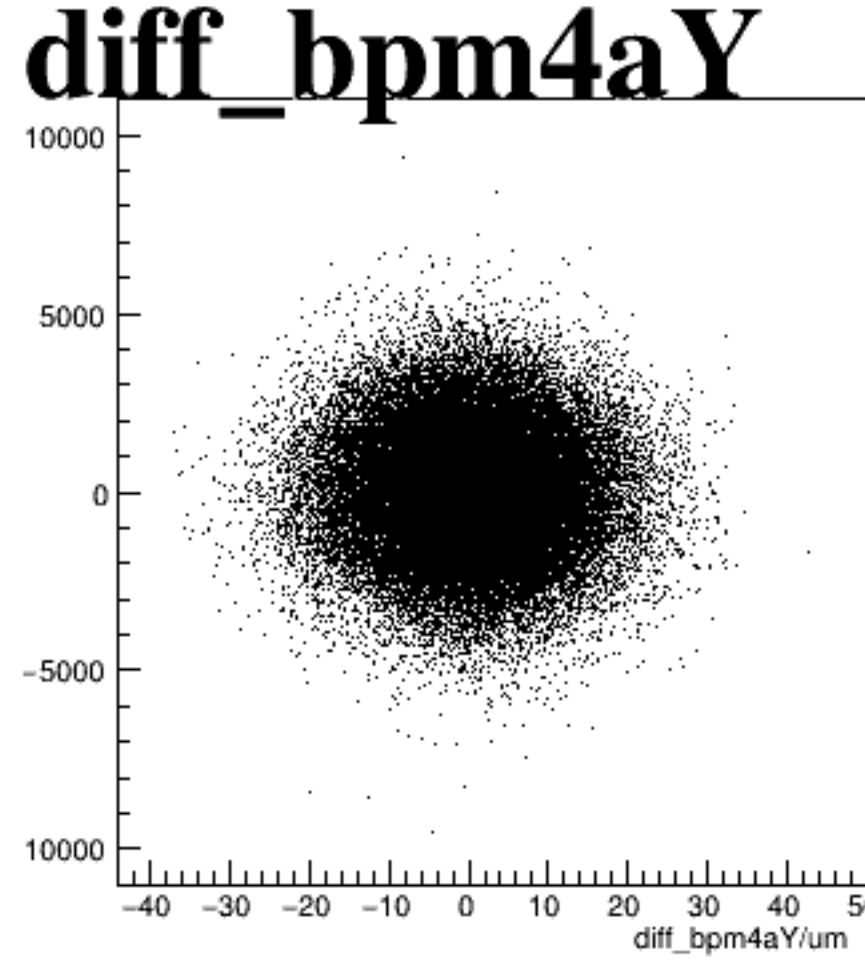
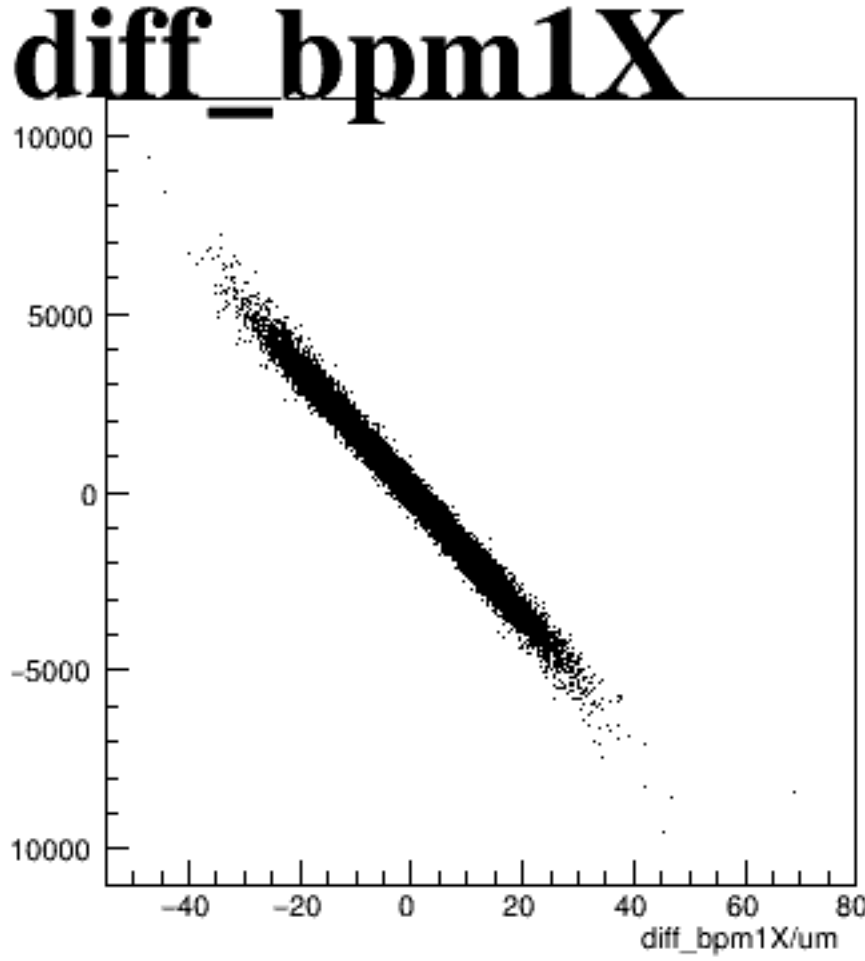
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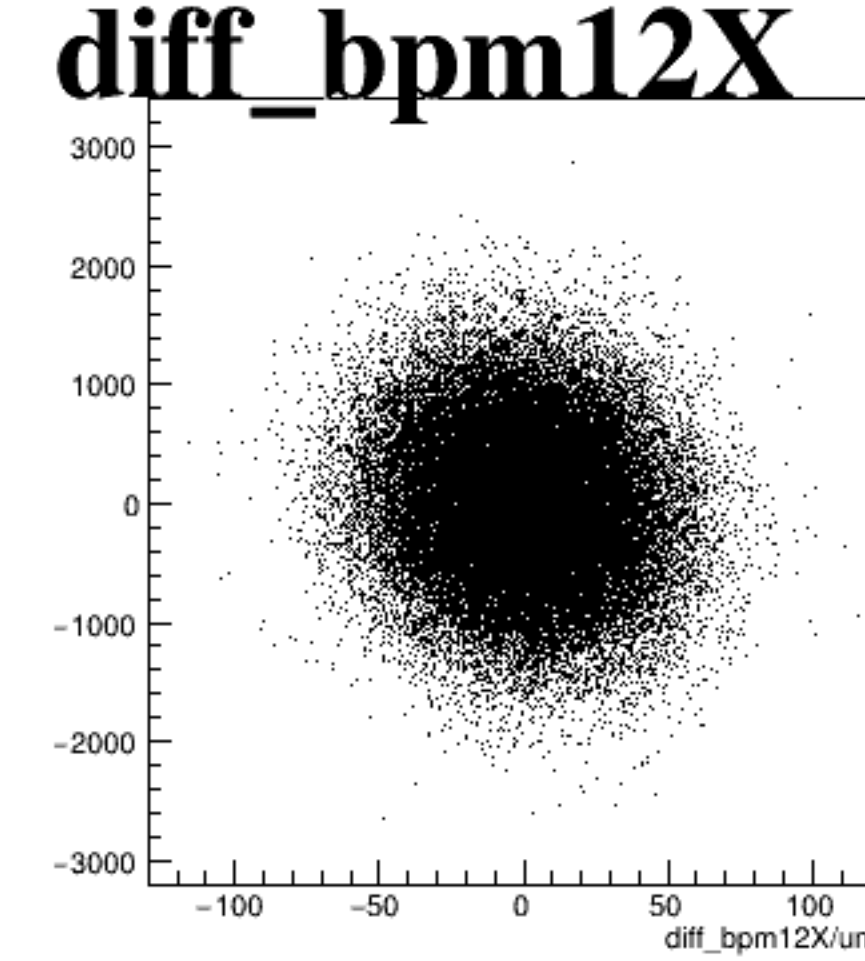
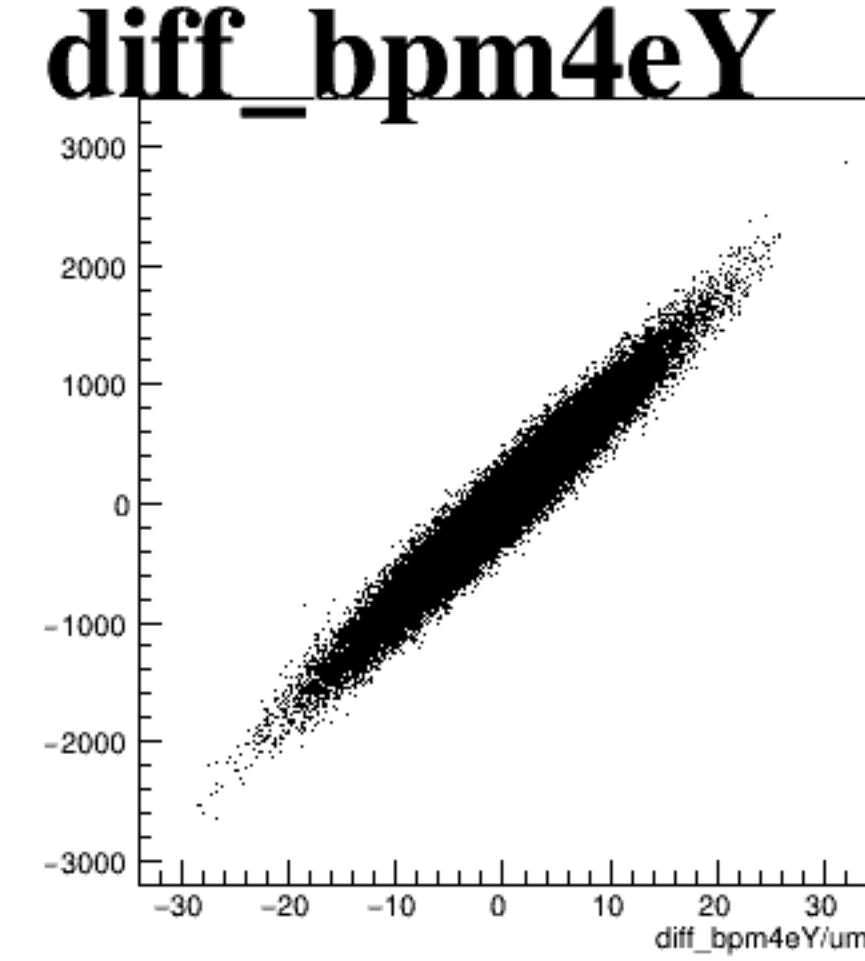
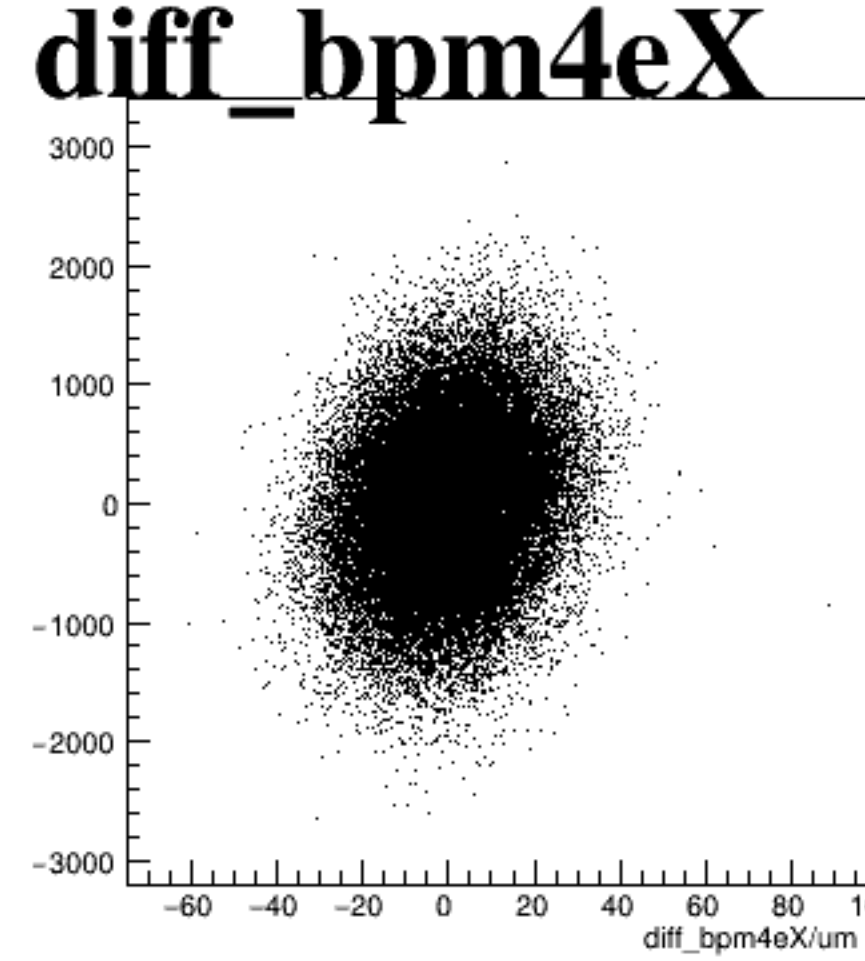
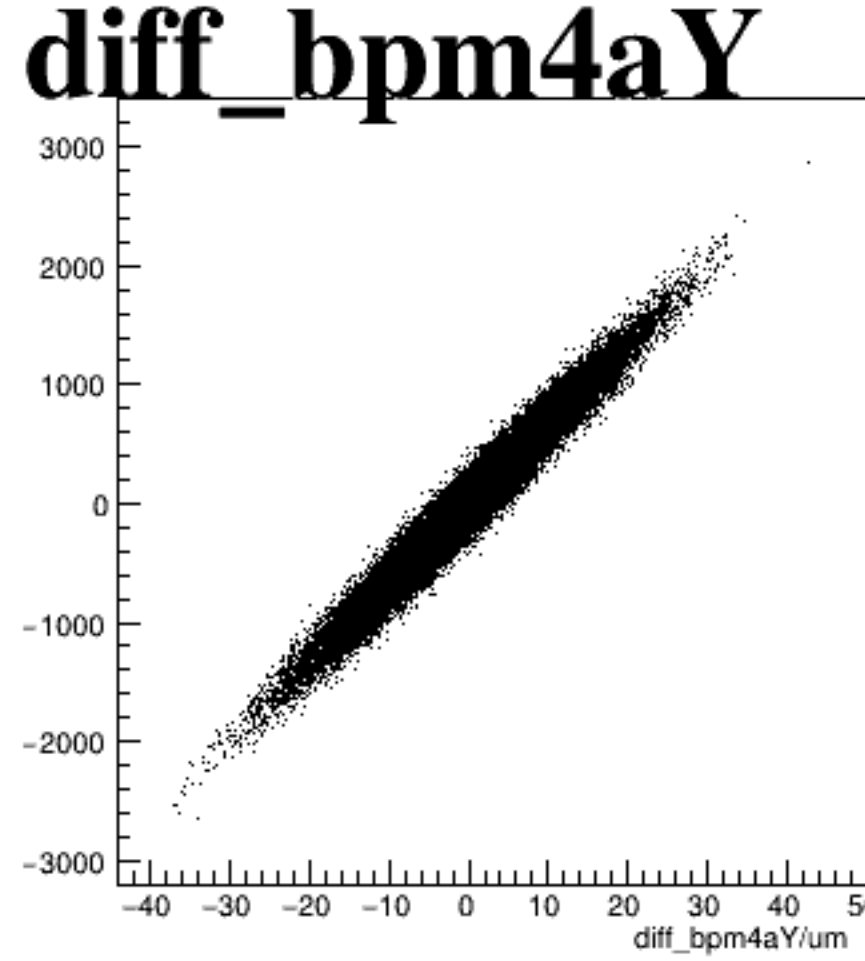
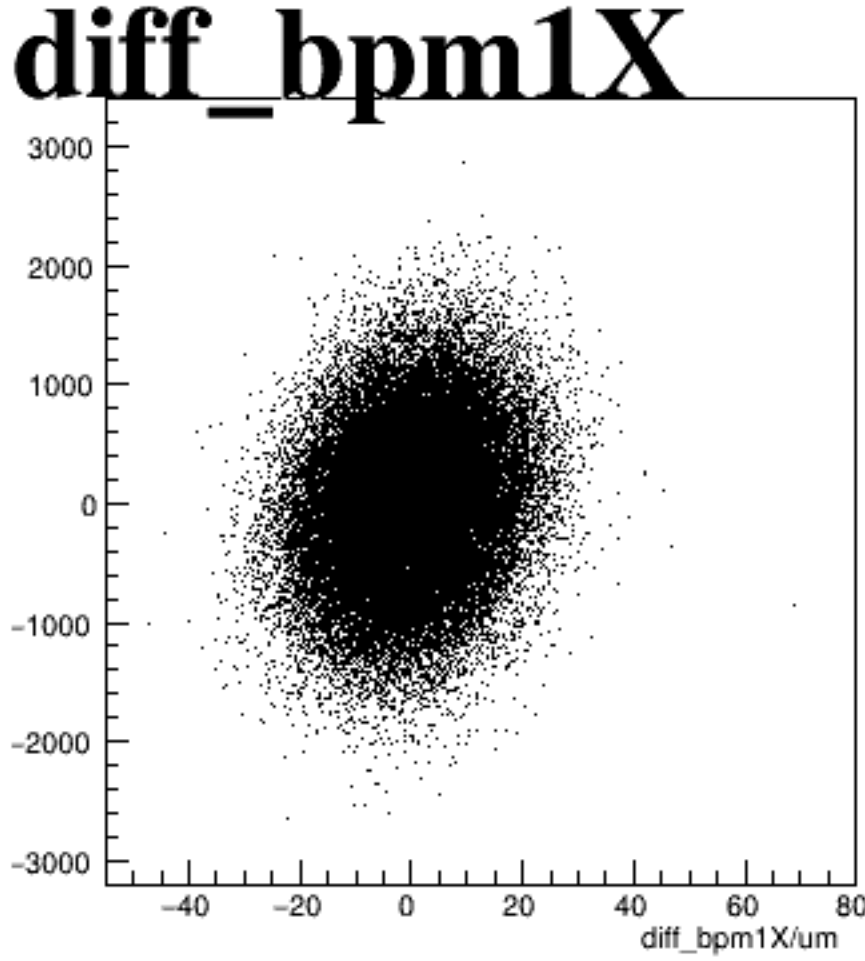
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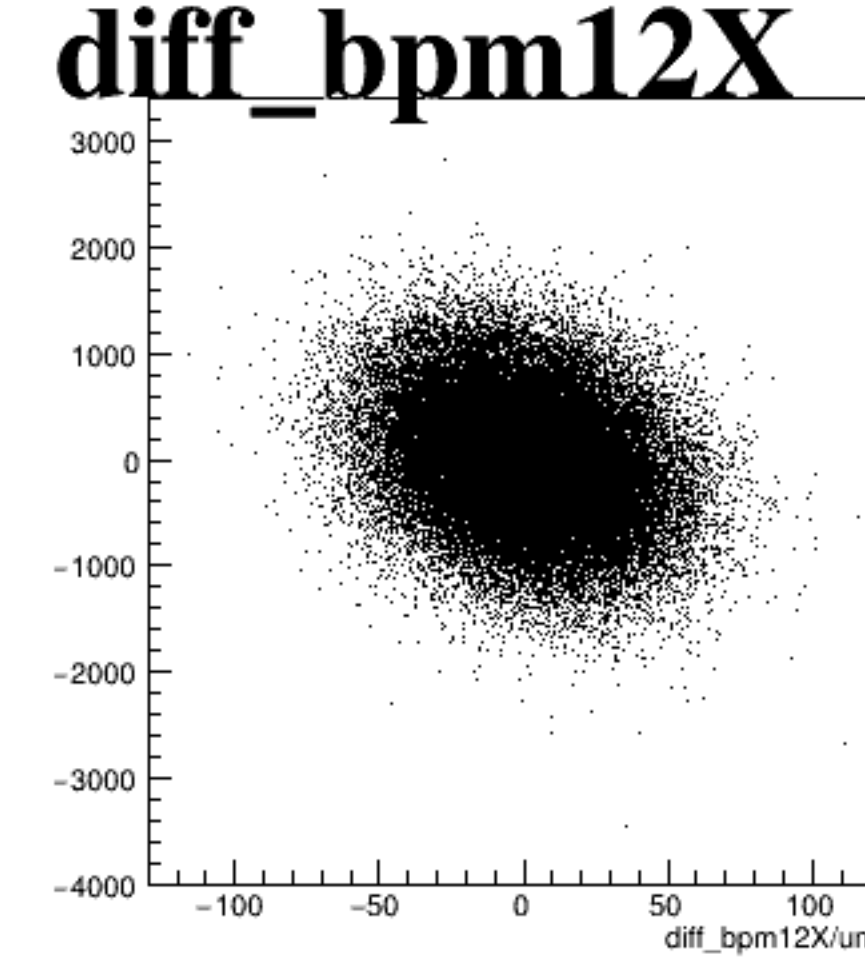
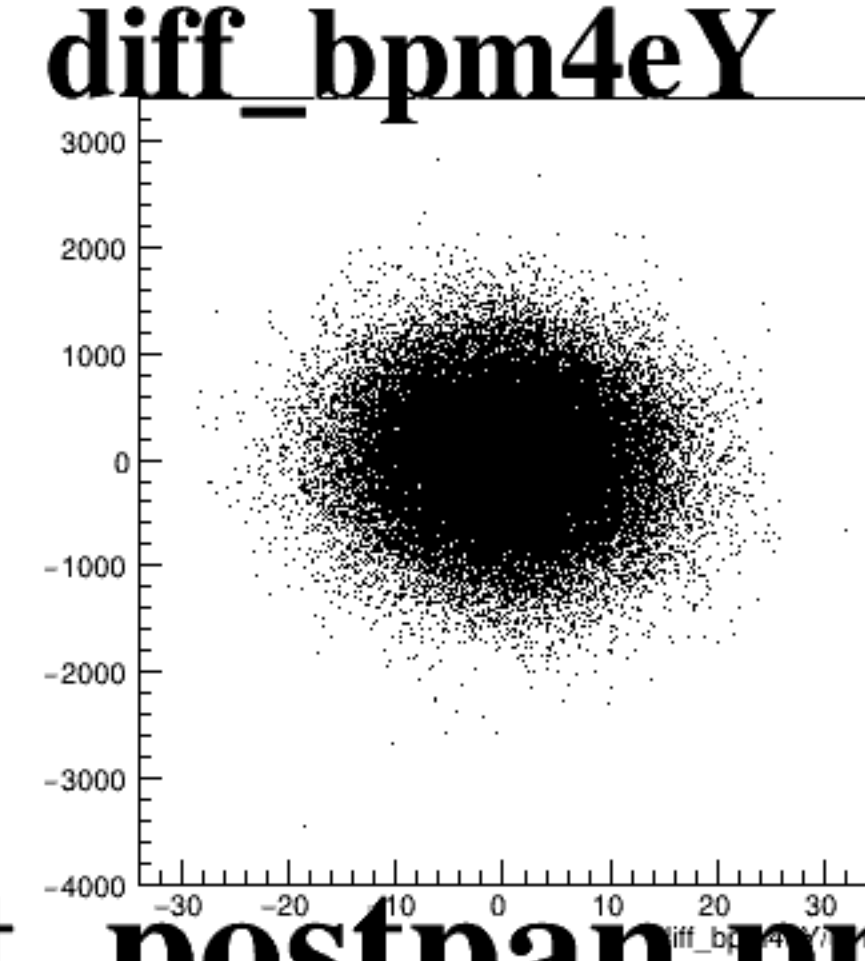
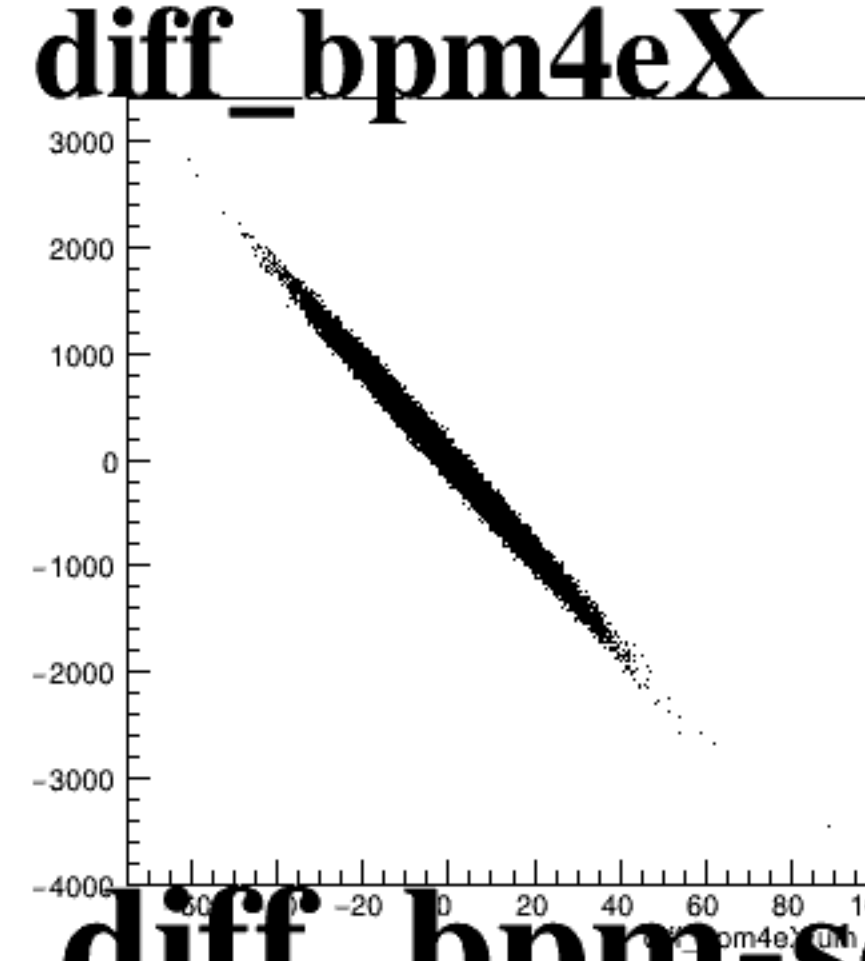
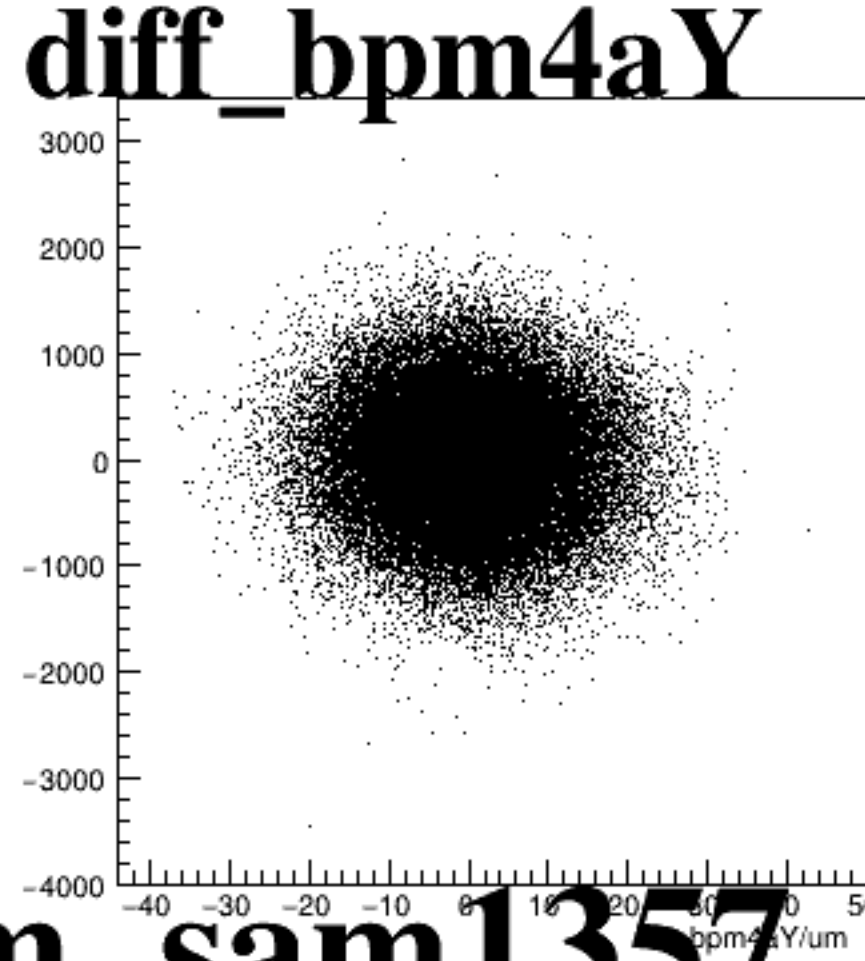
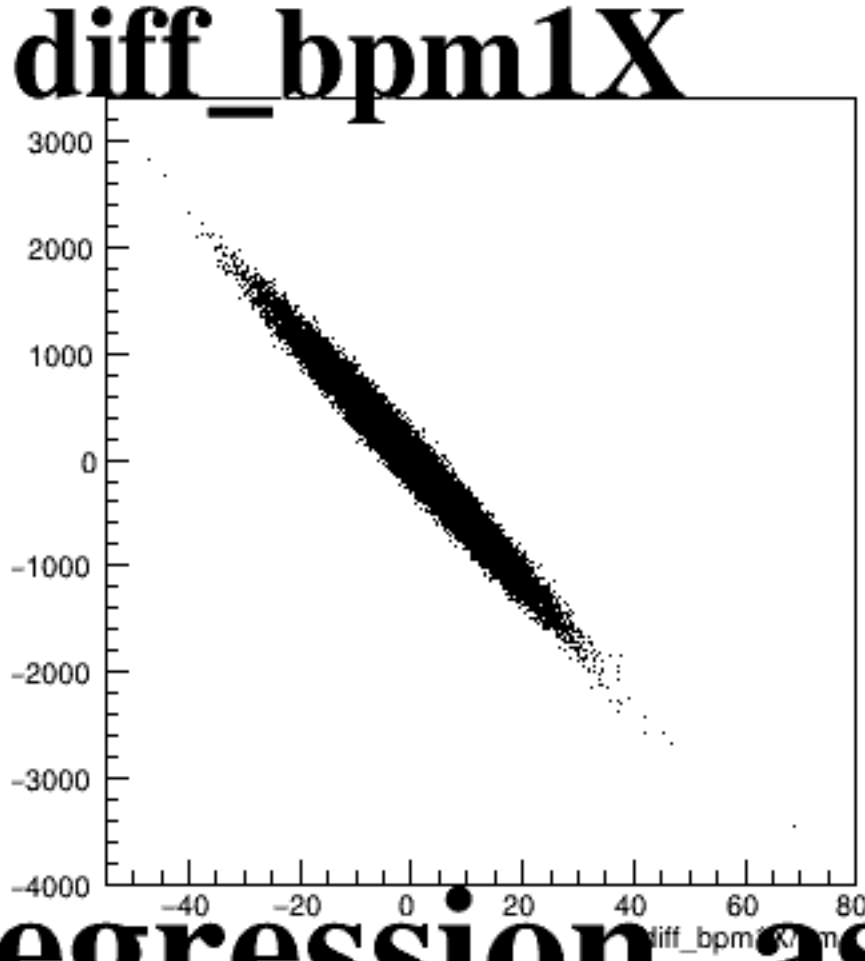
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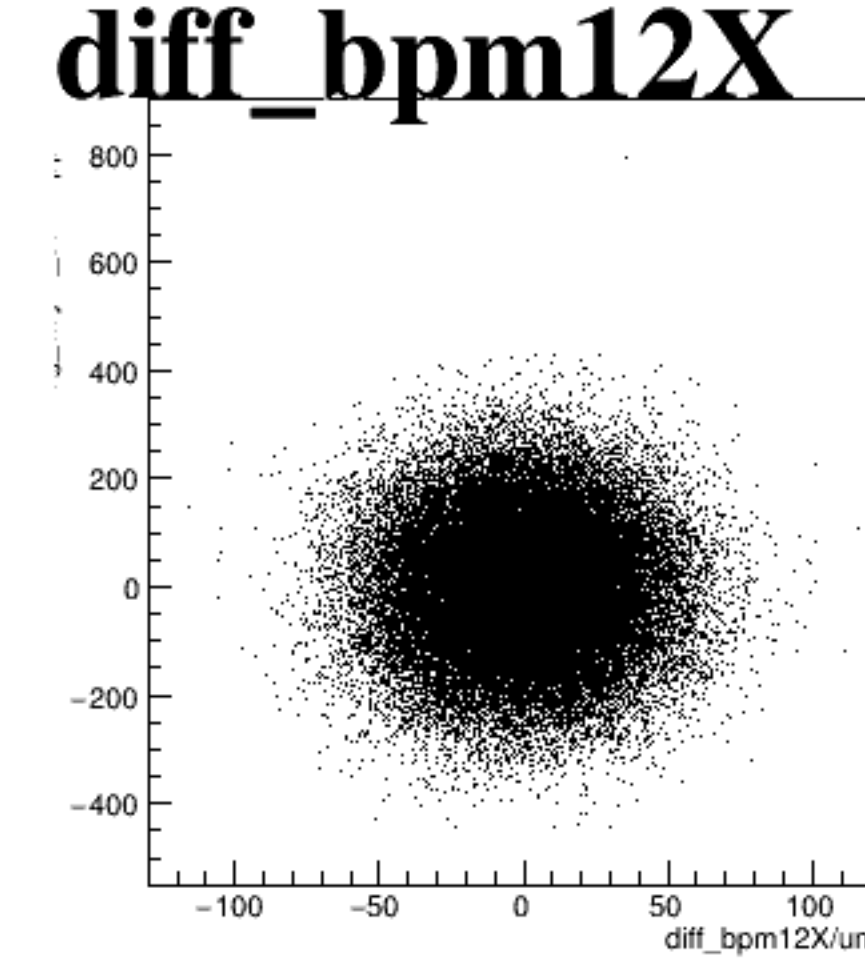
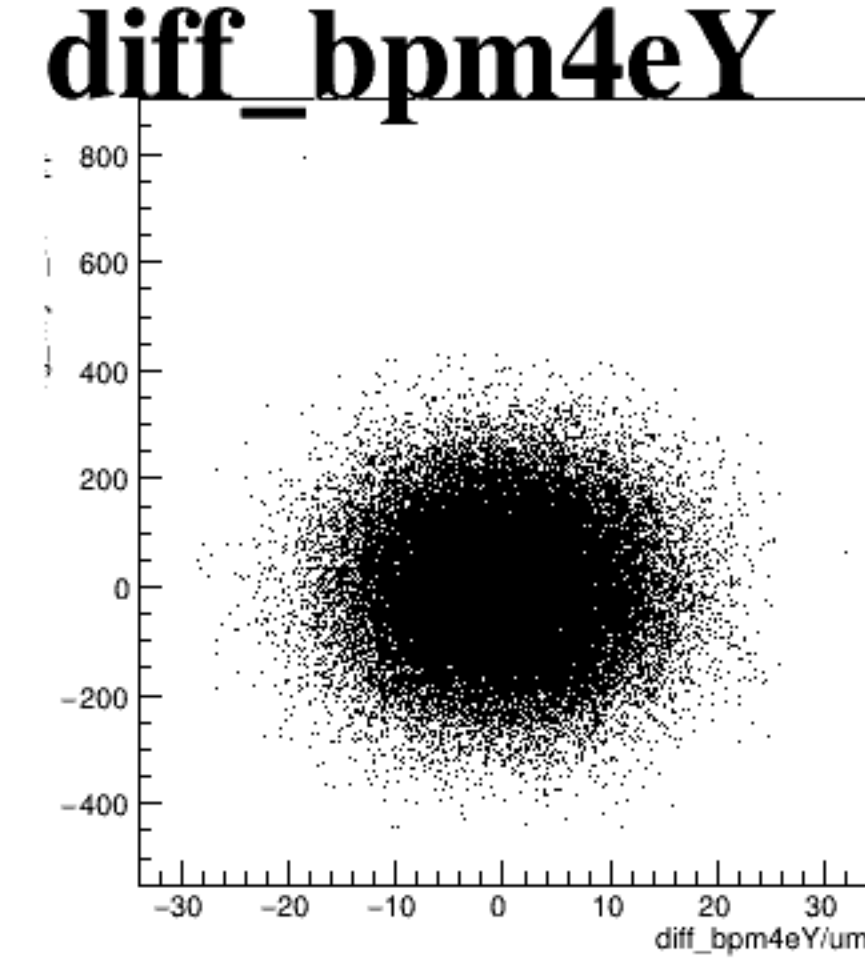
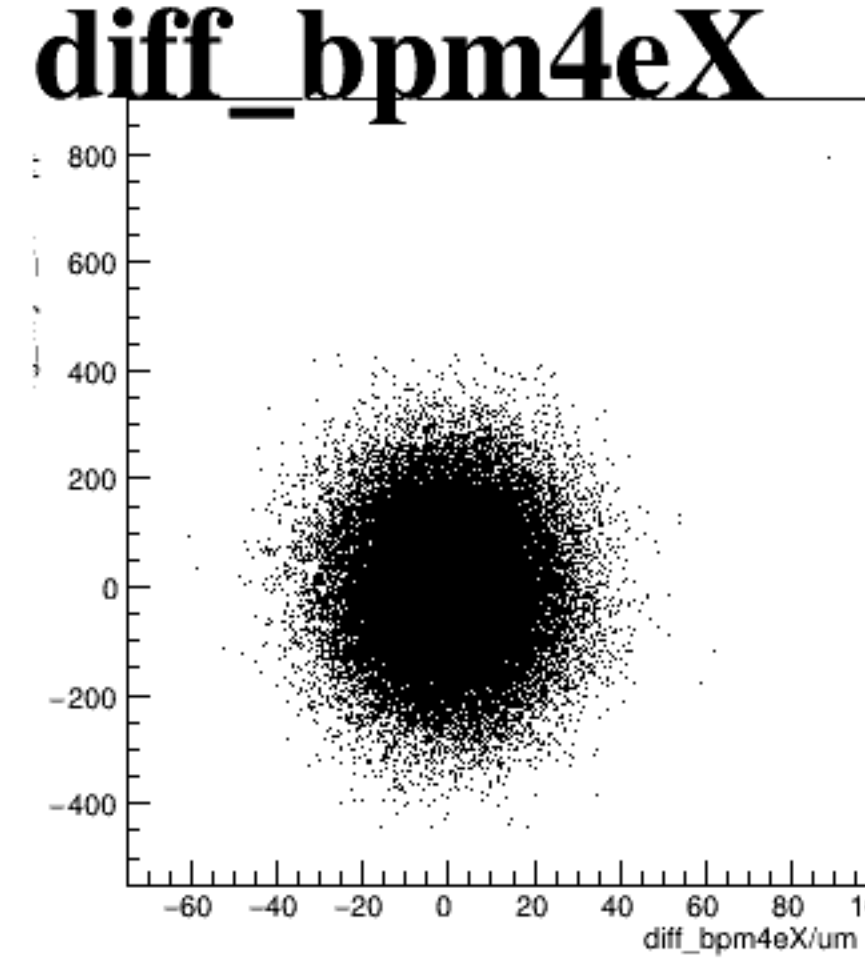
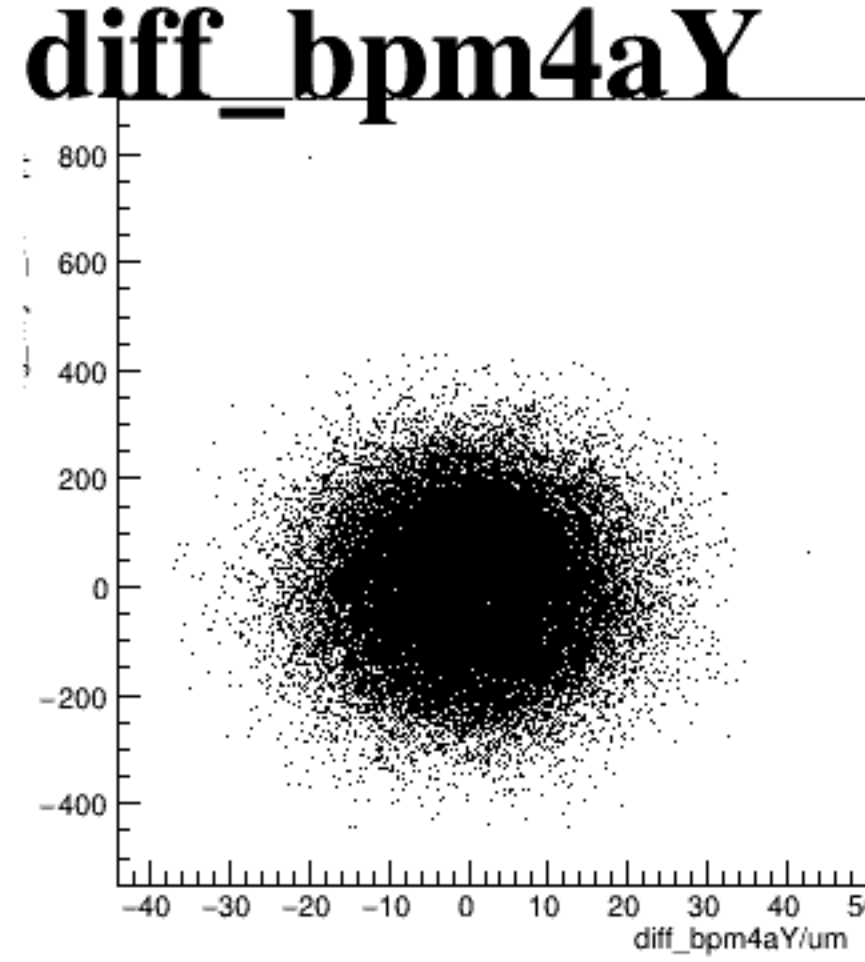
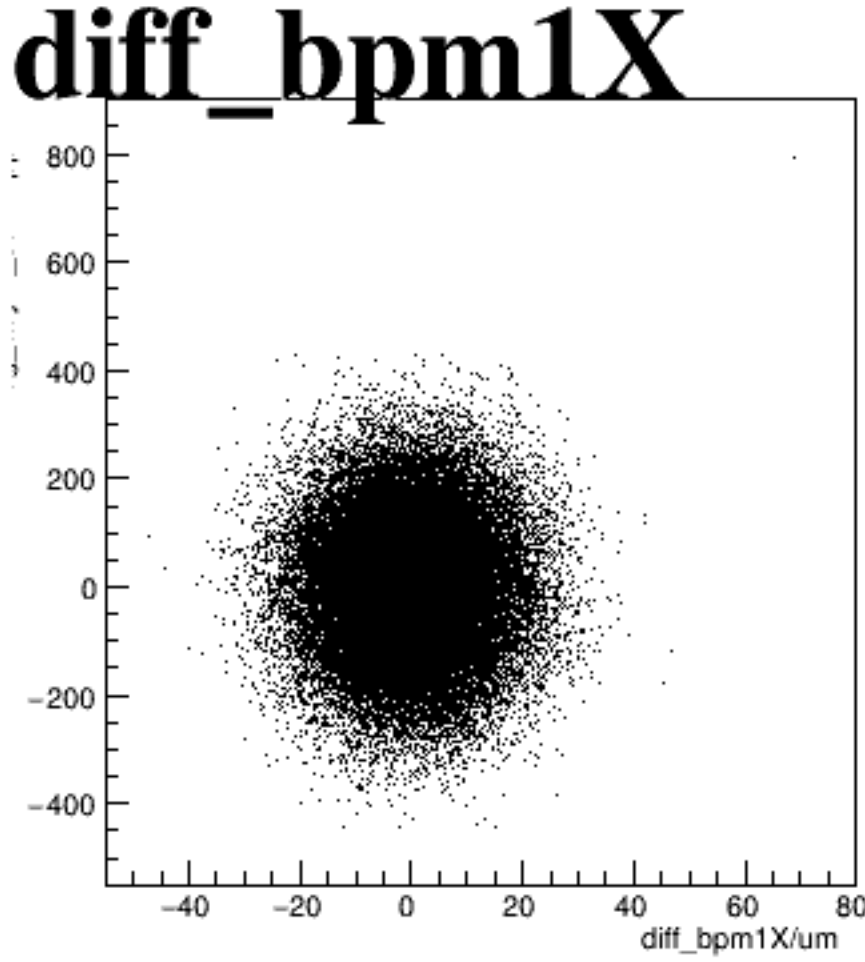
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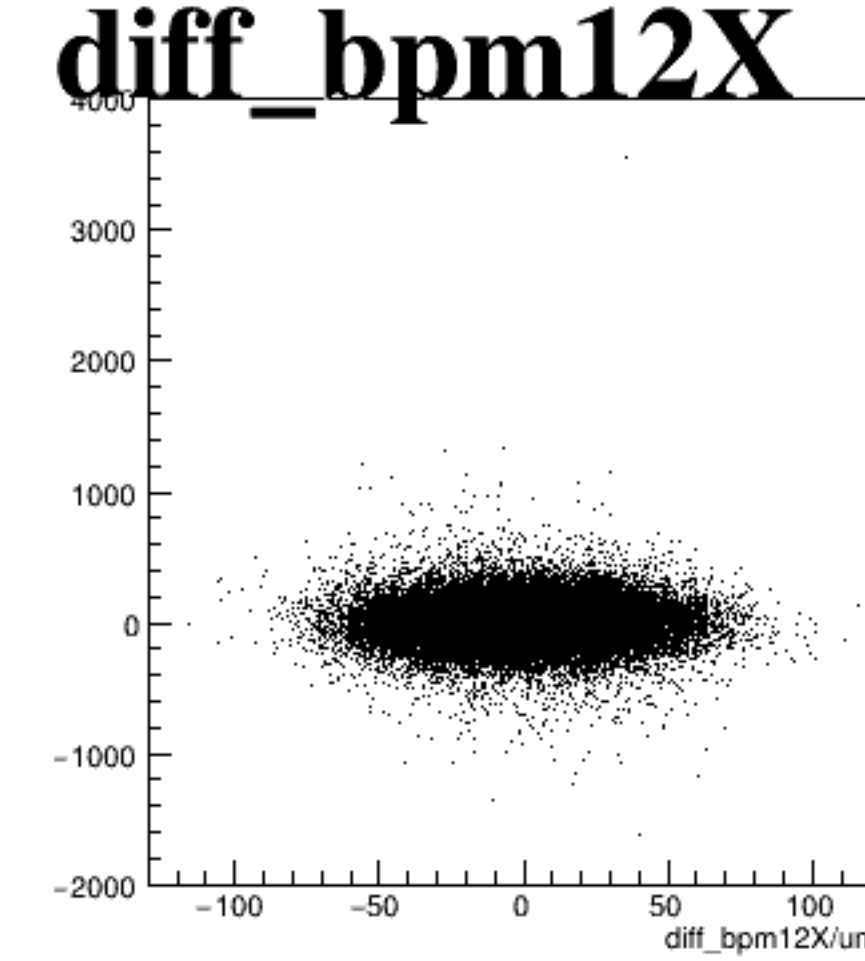
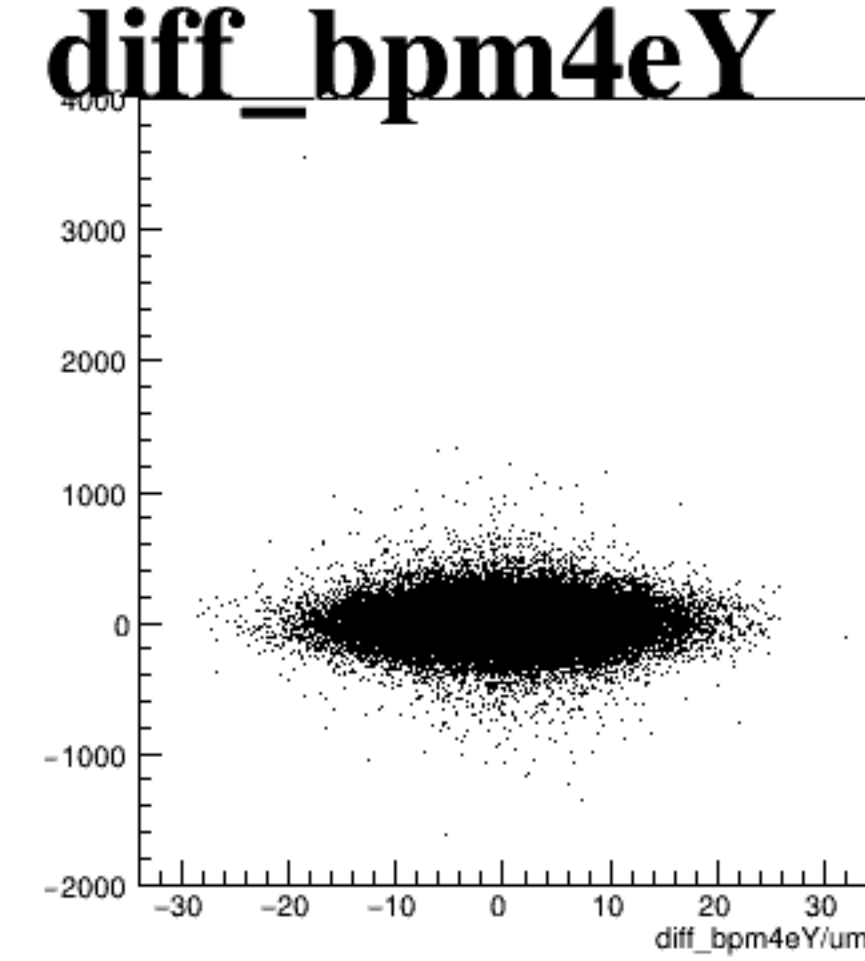
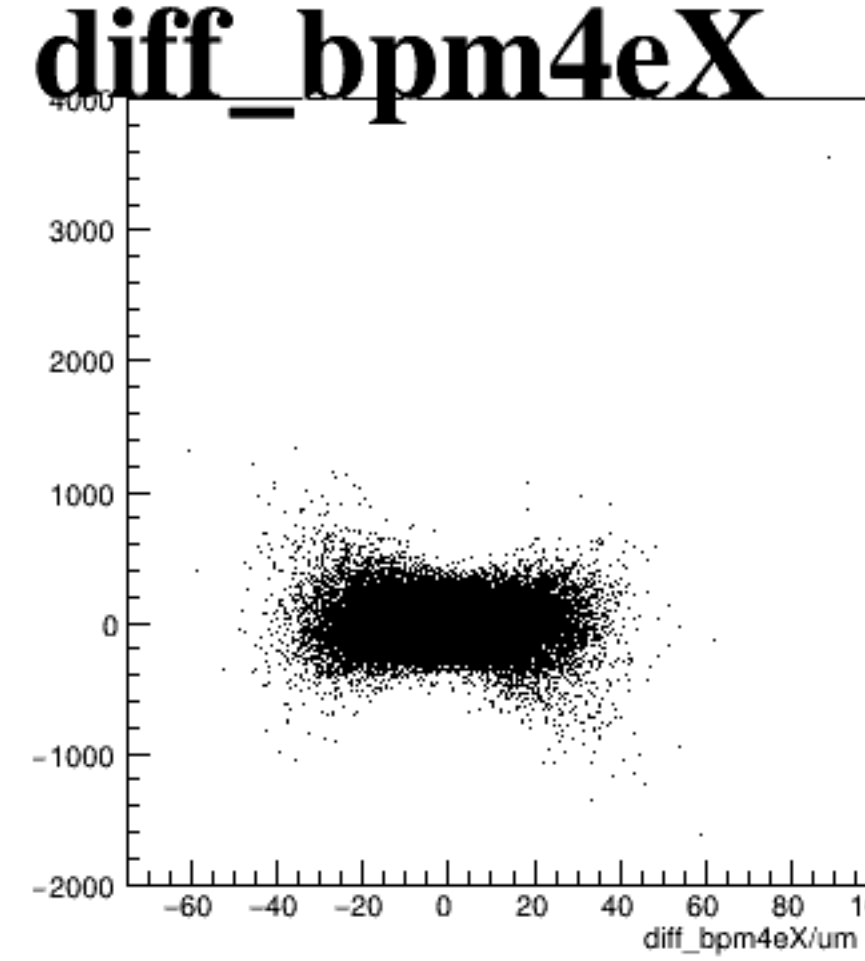
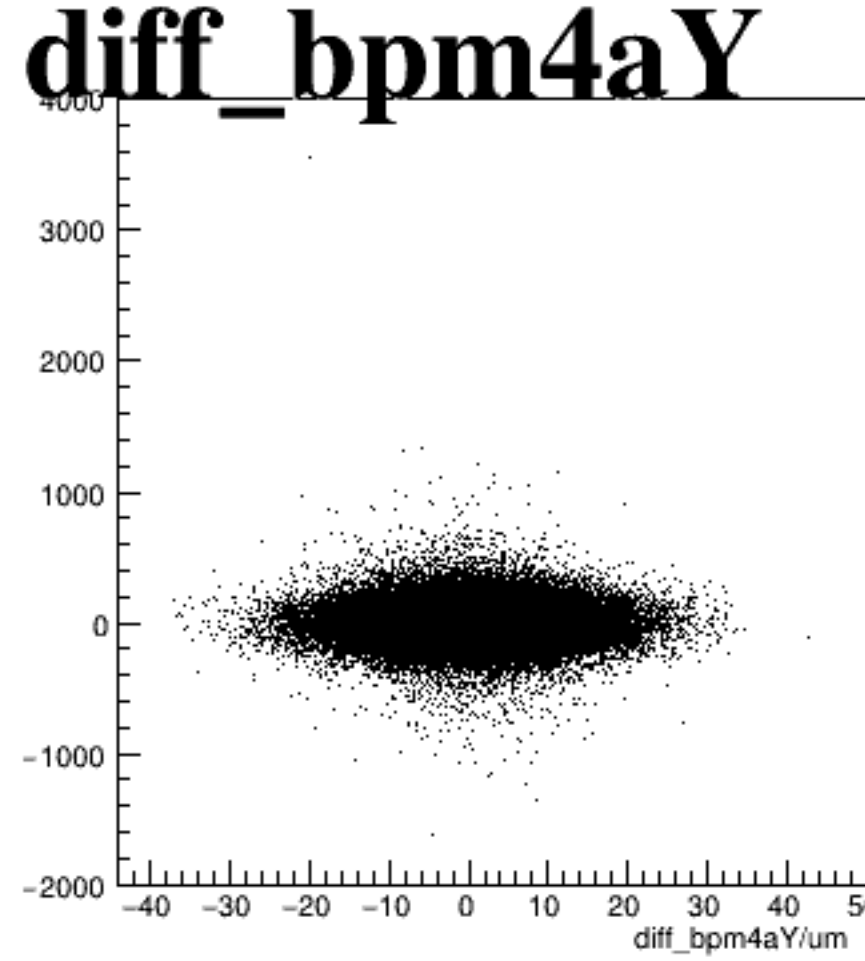
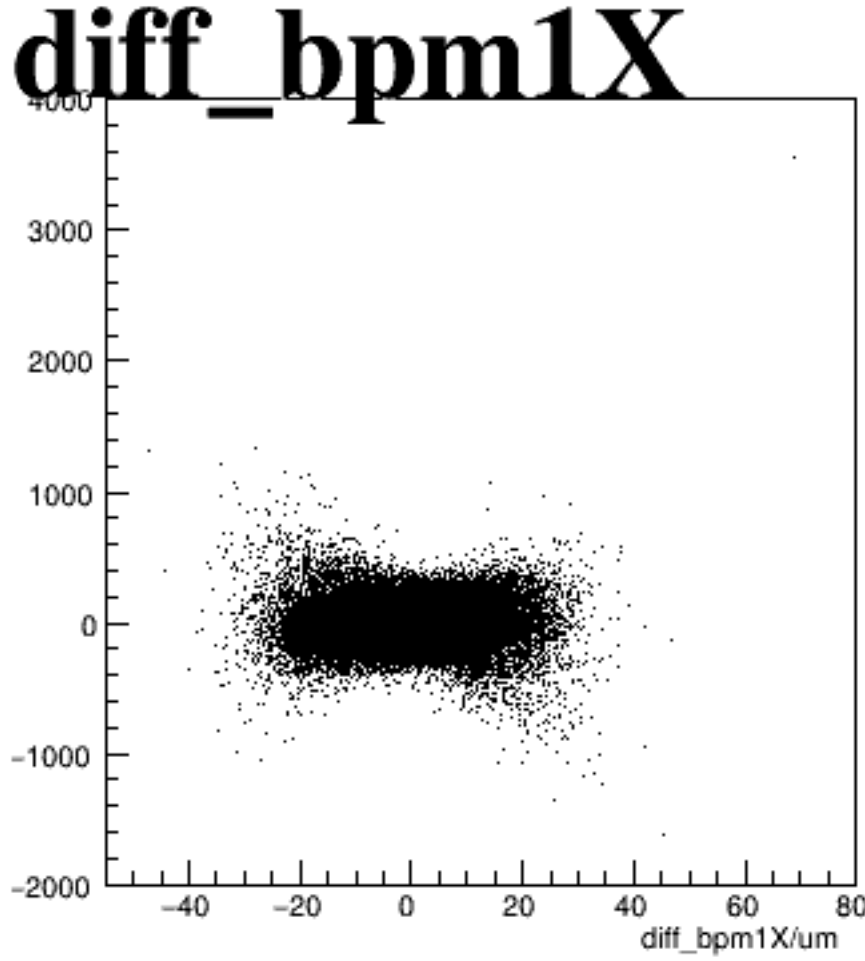
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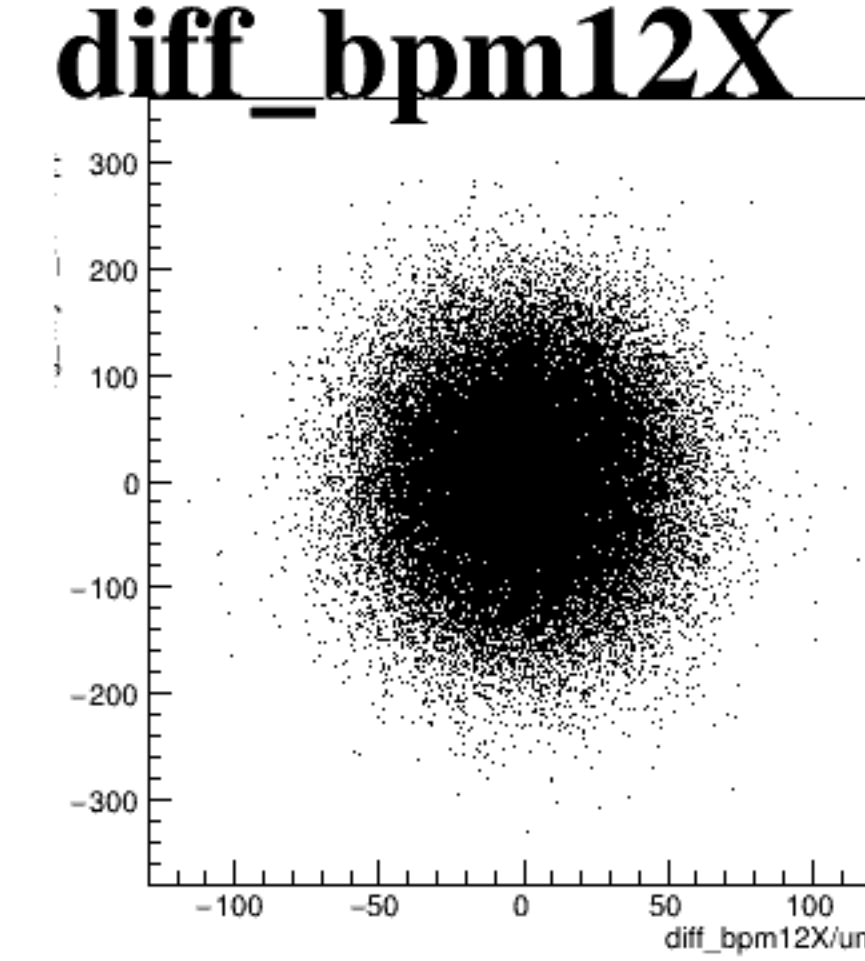
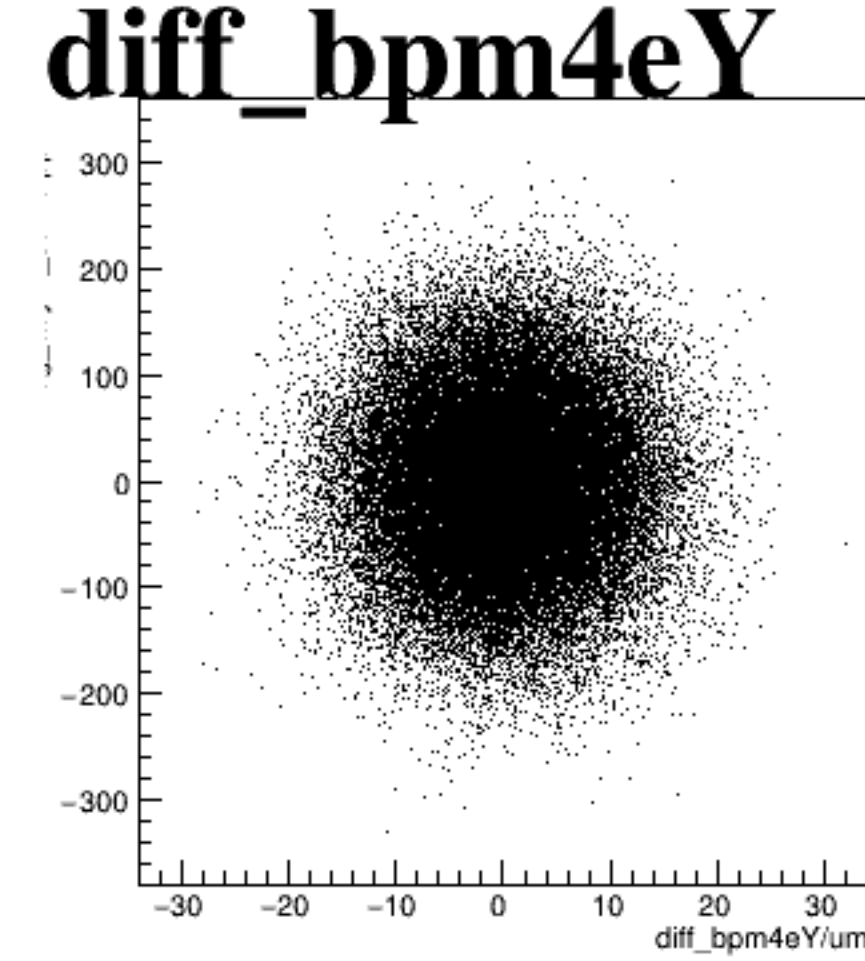
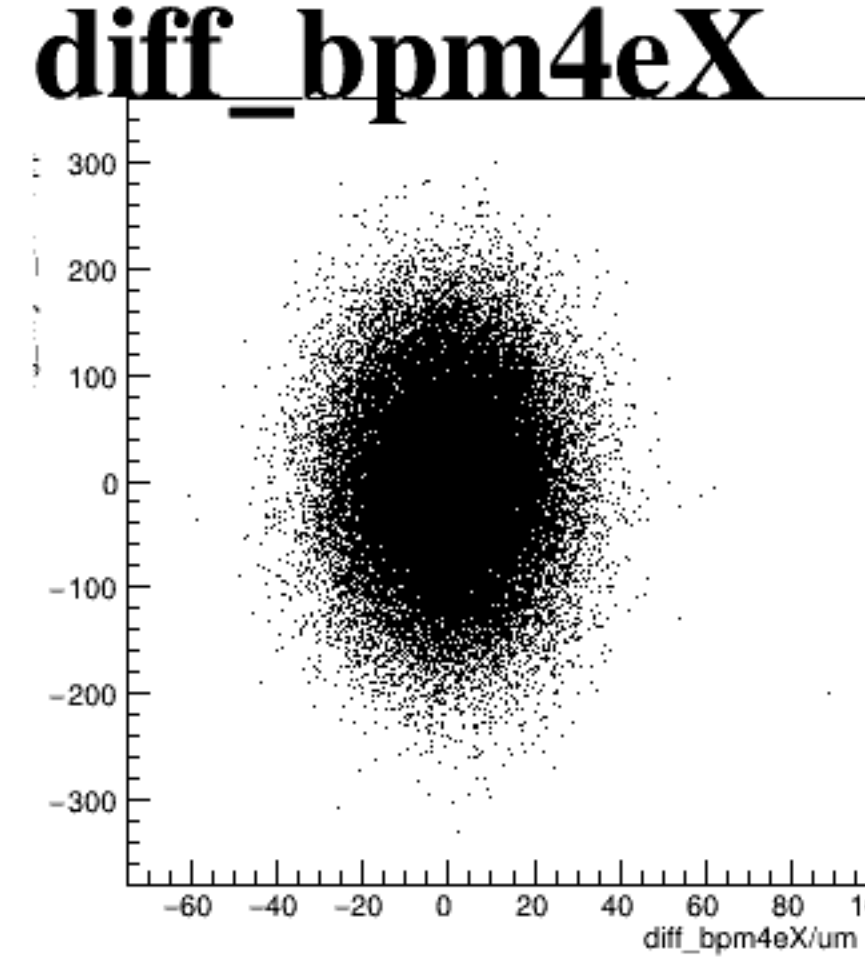
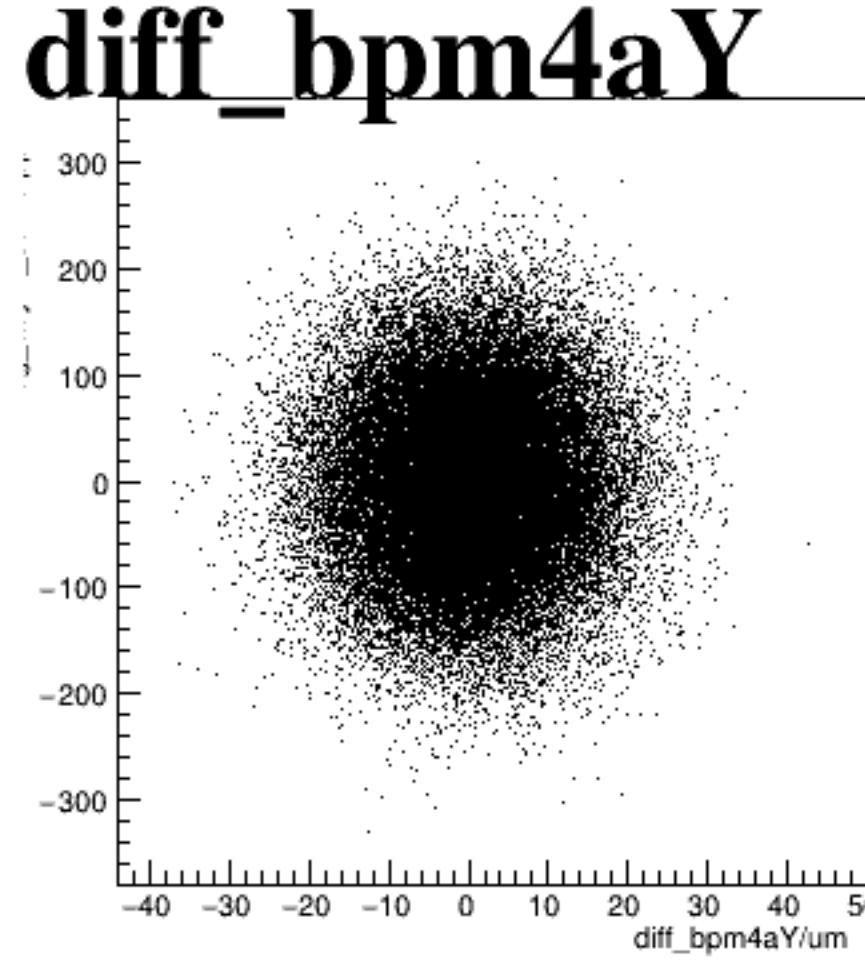
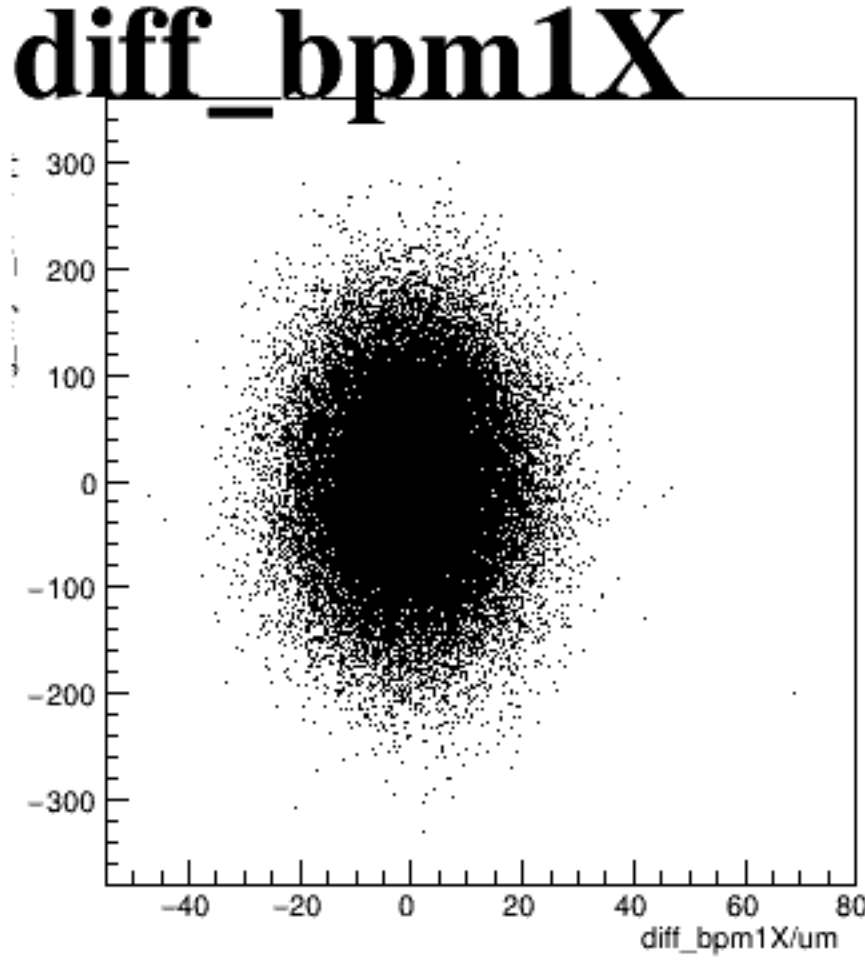
reg_asym_sam1



reg_asym_sam3



reg_asym_sam5



reg_asym_sam7

