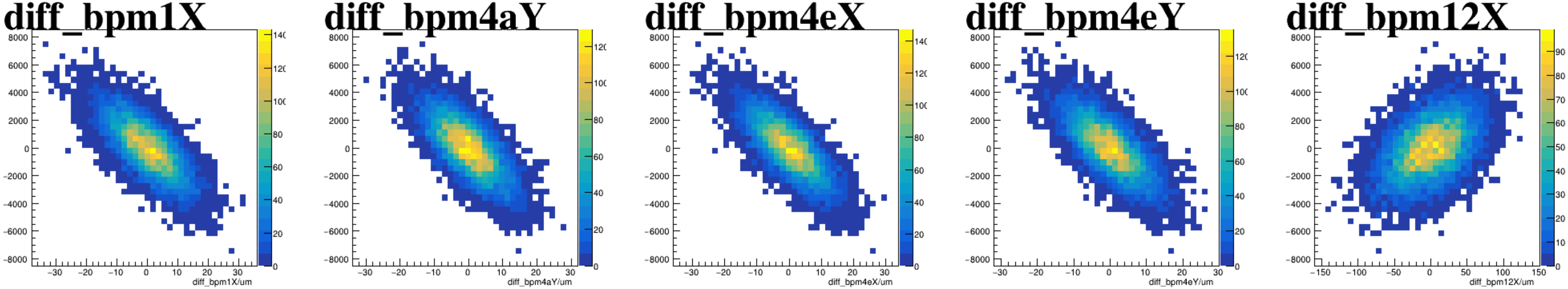
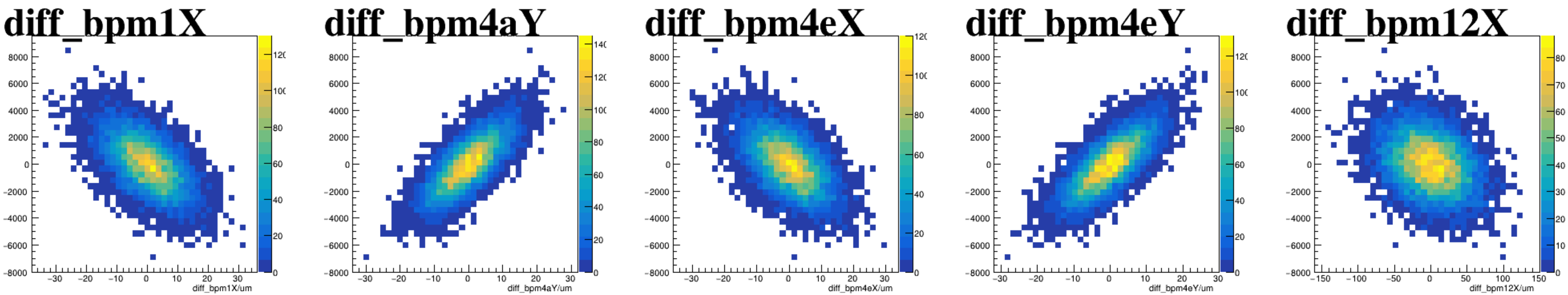


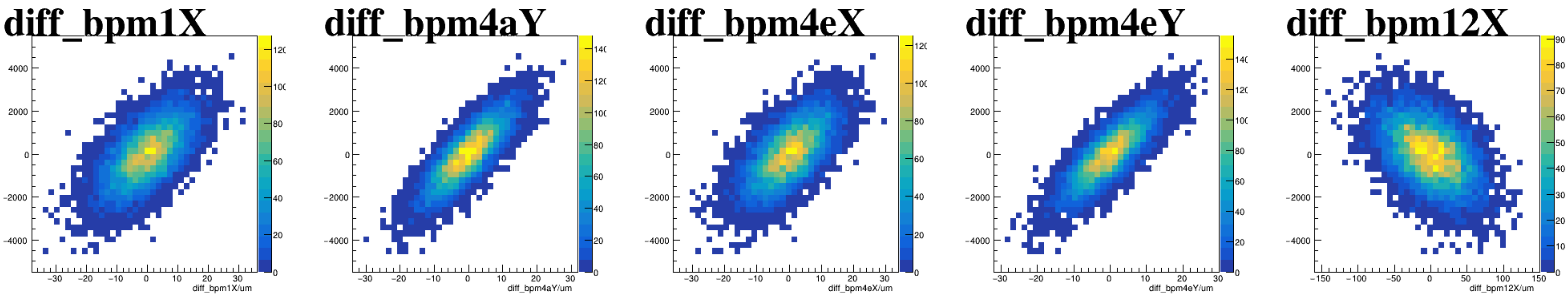
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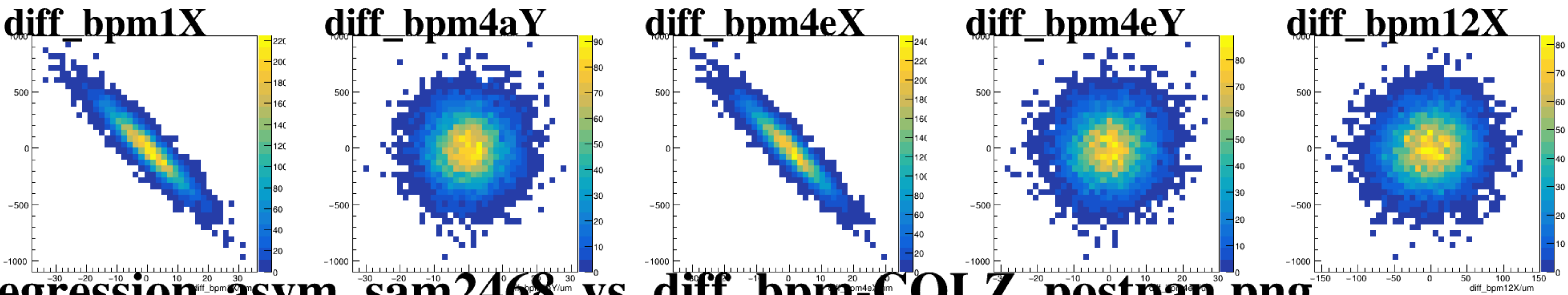
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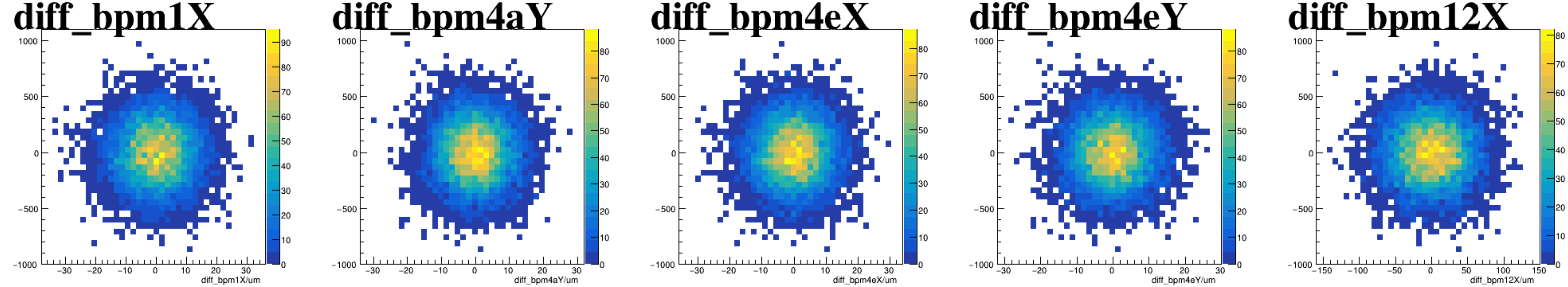
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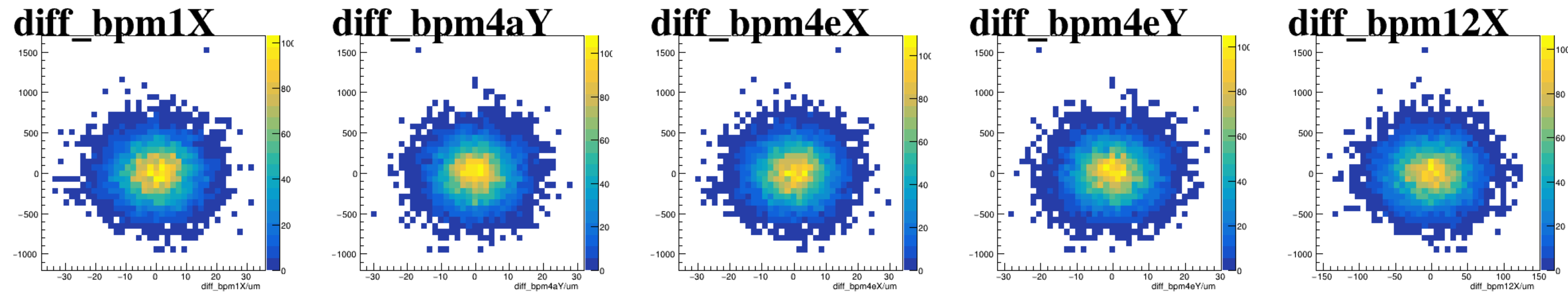
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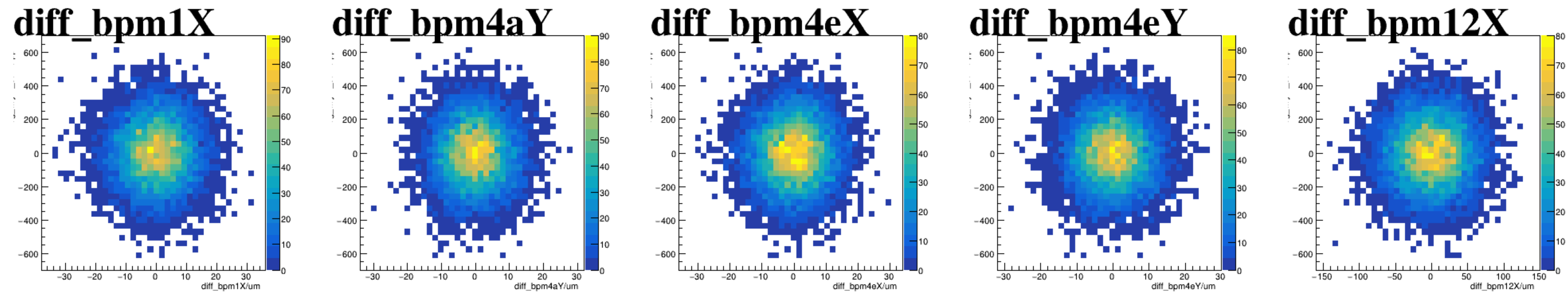
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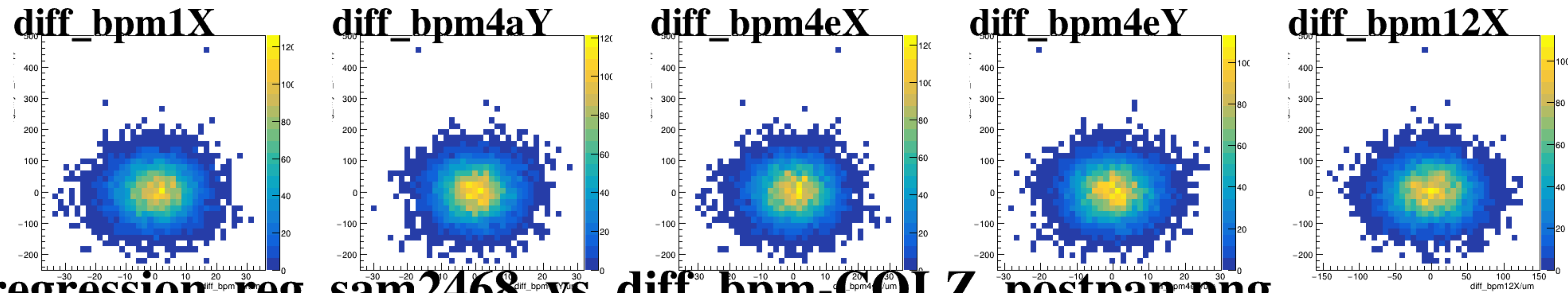
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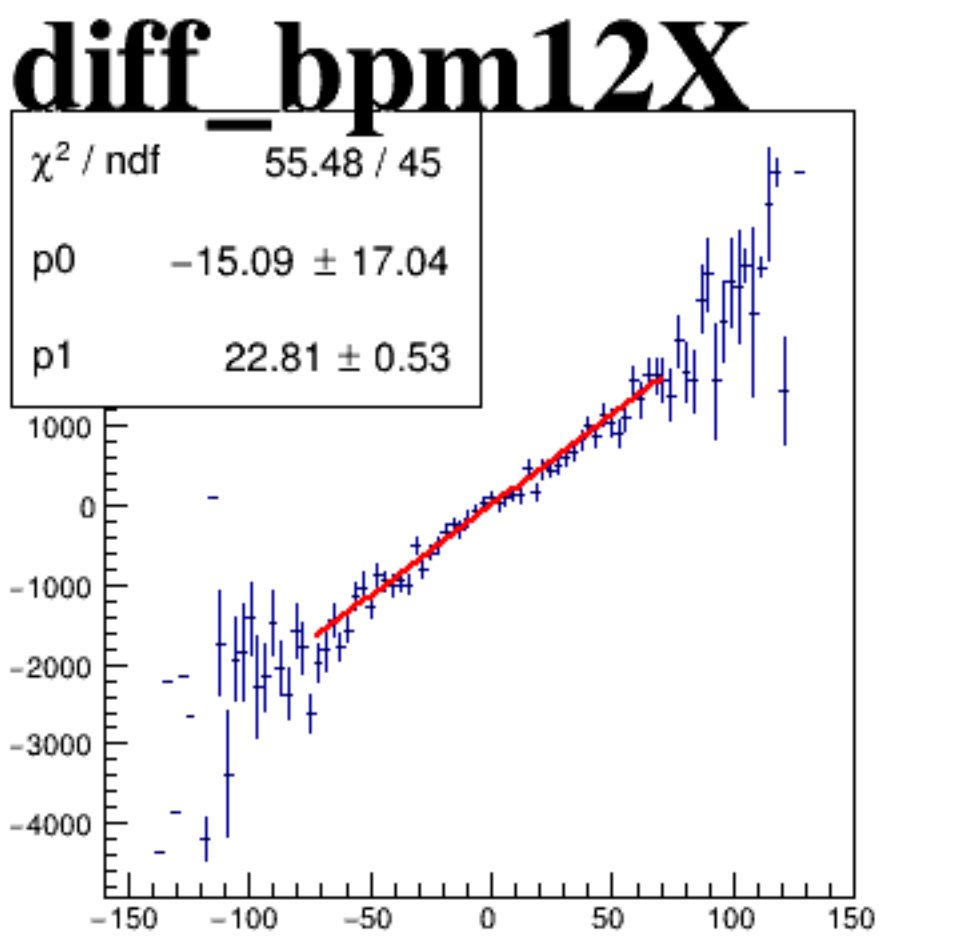
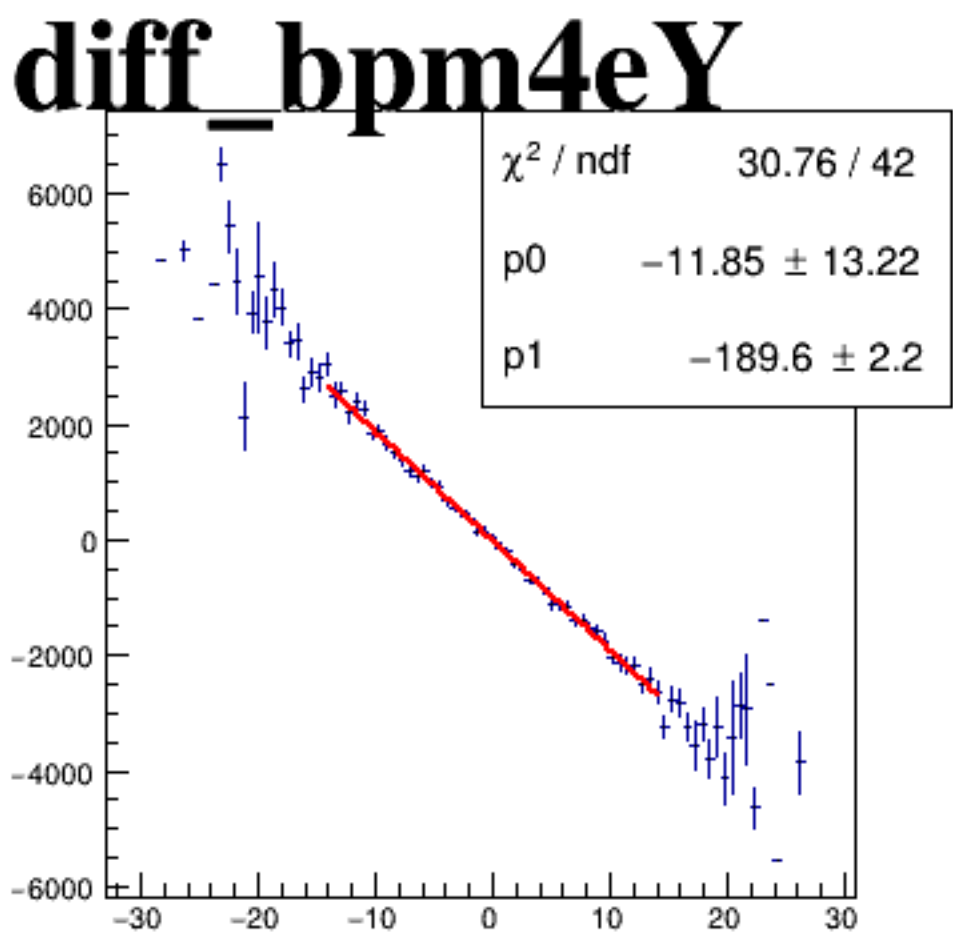
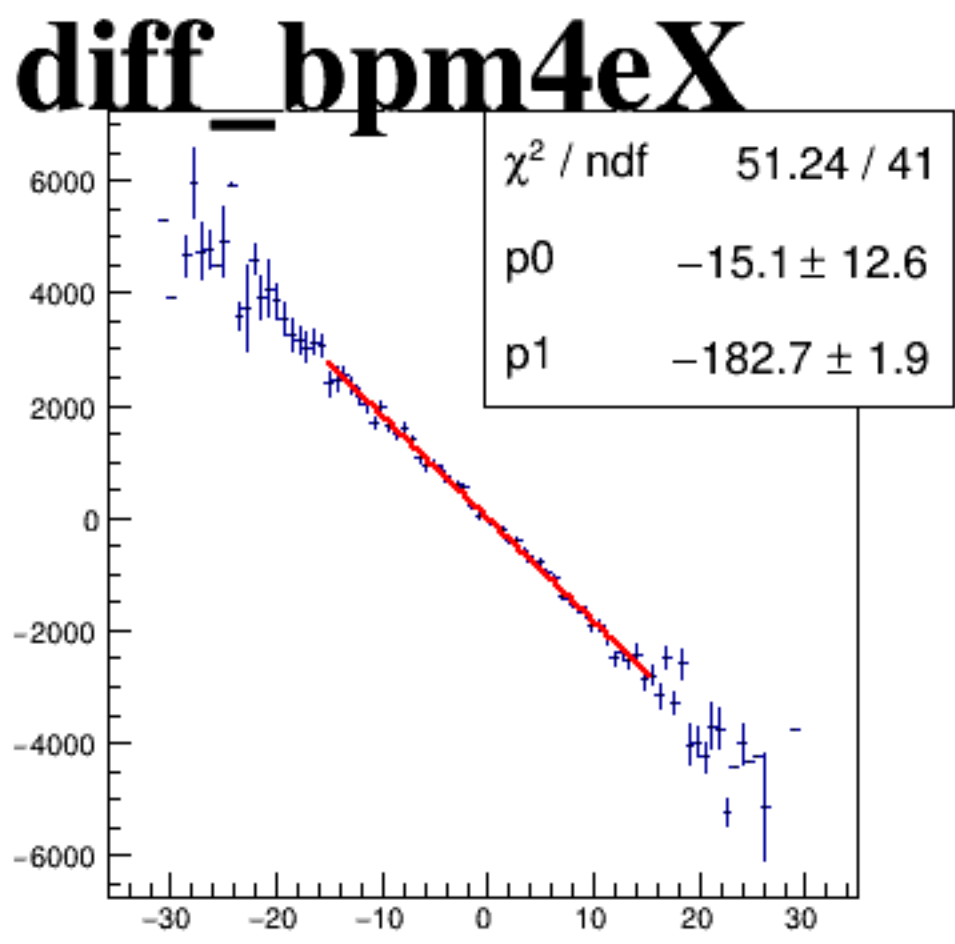
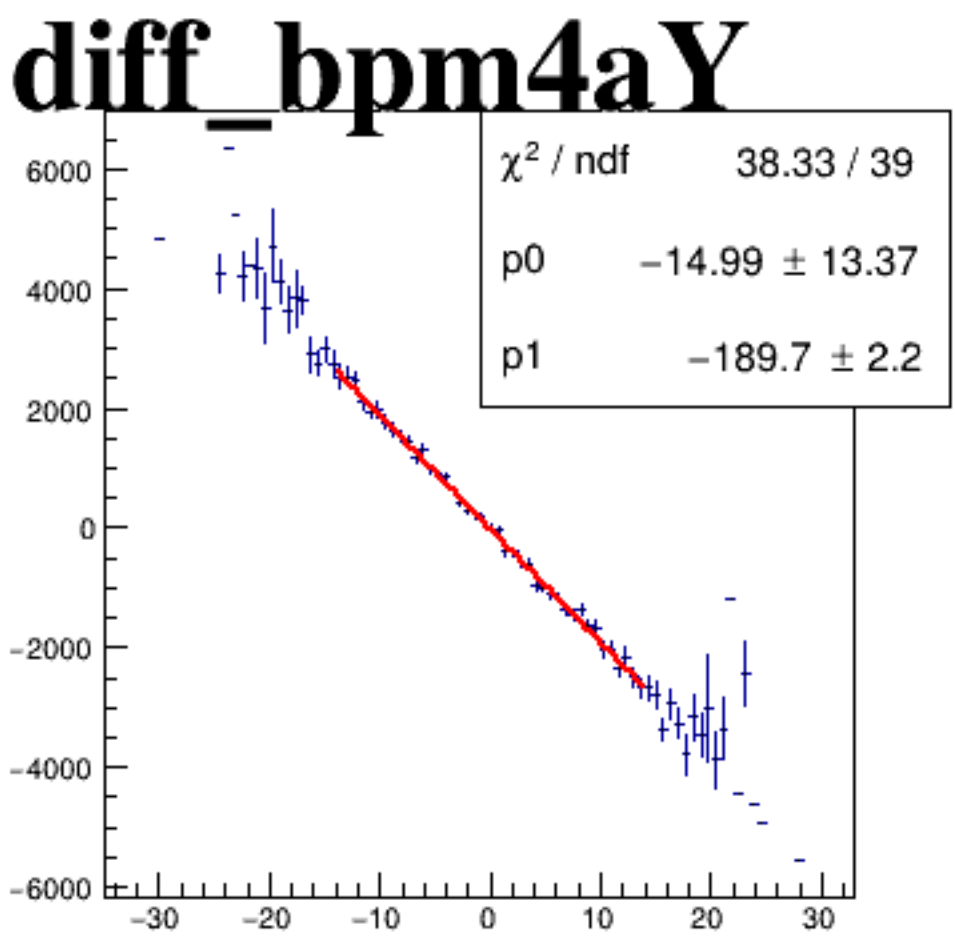
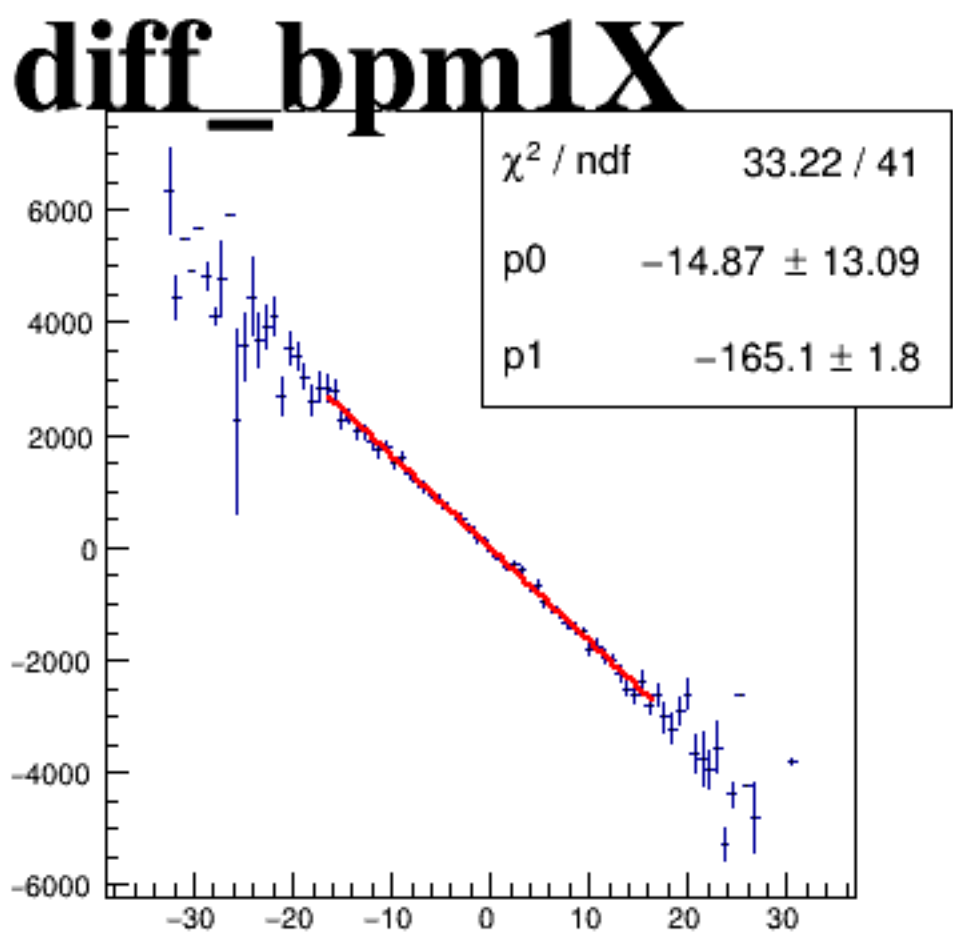
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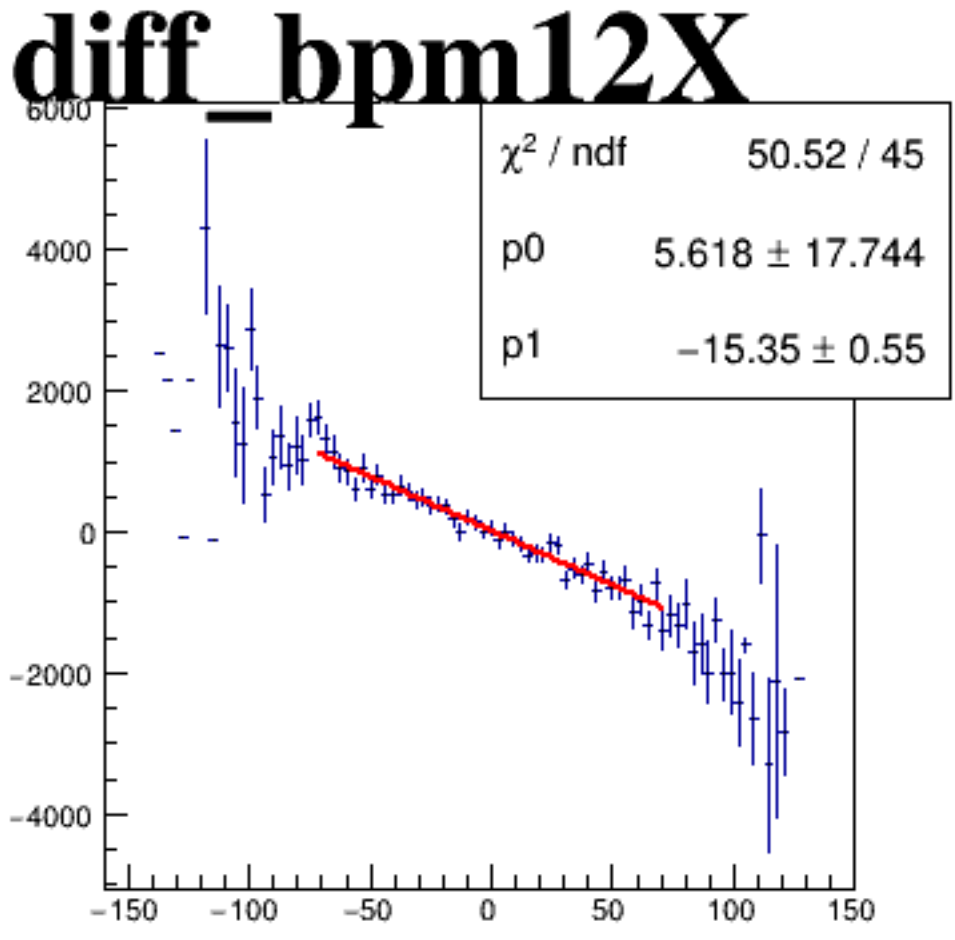
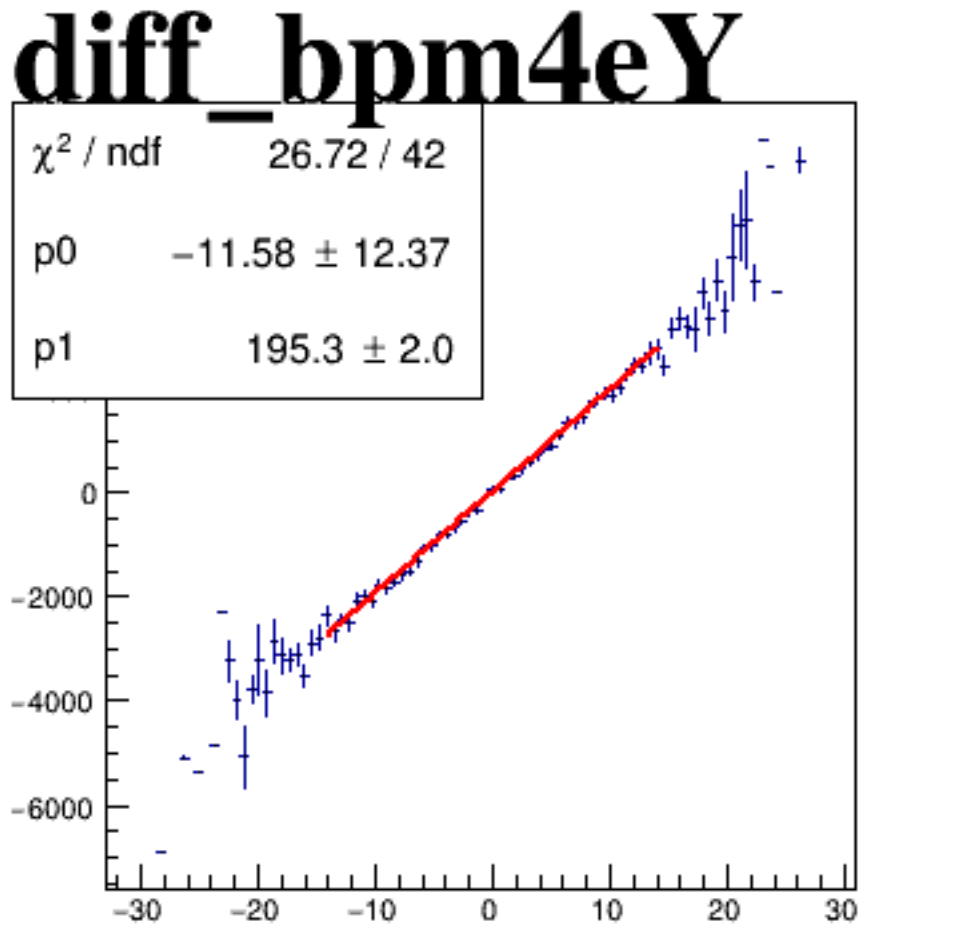
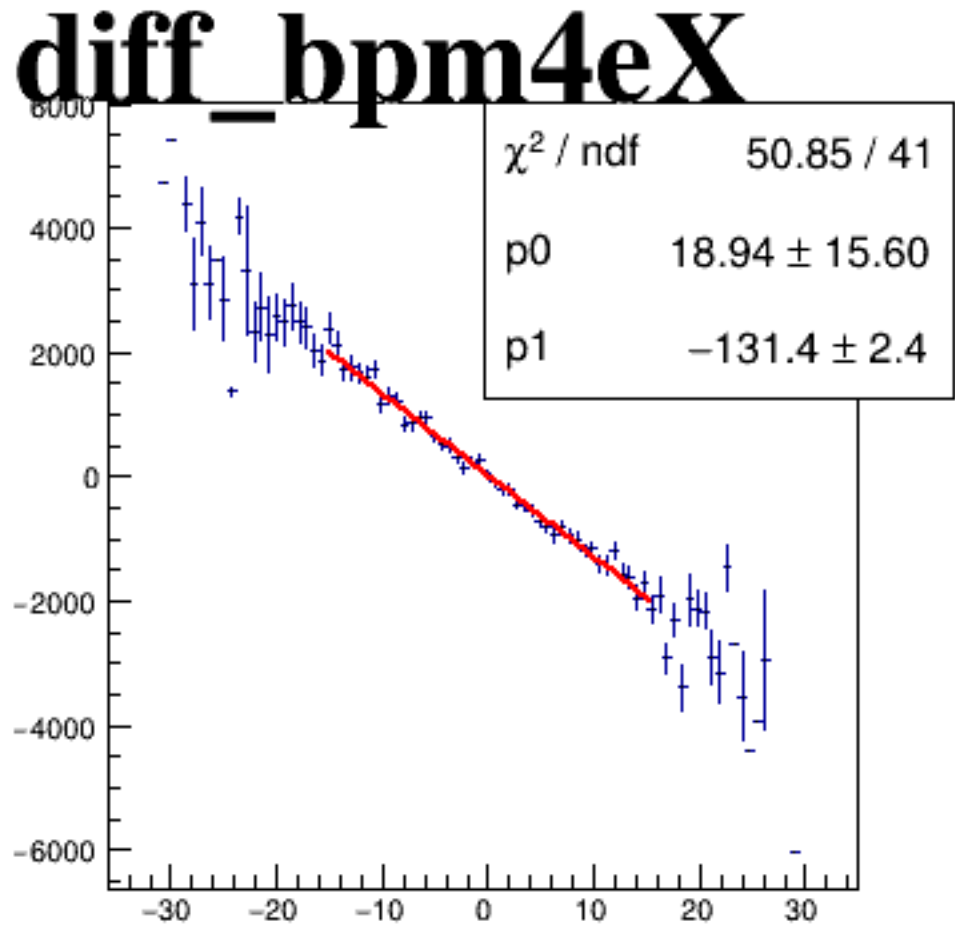
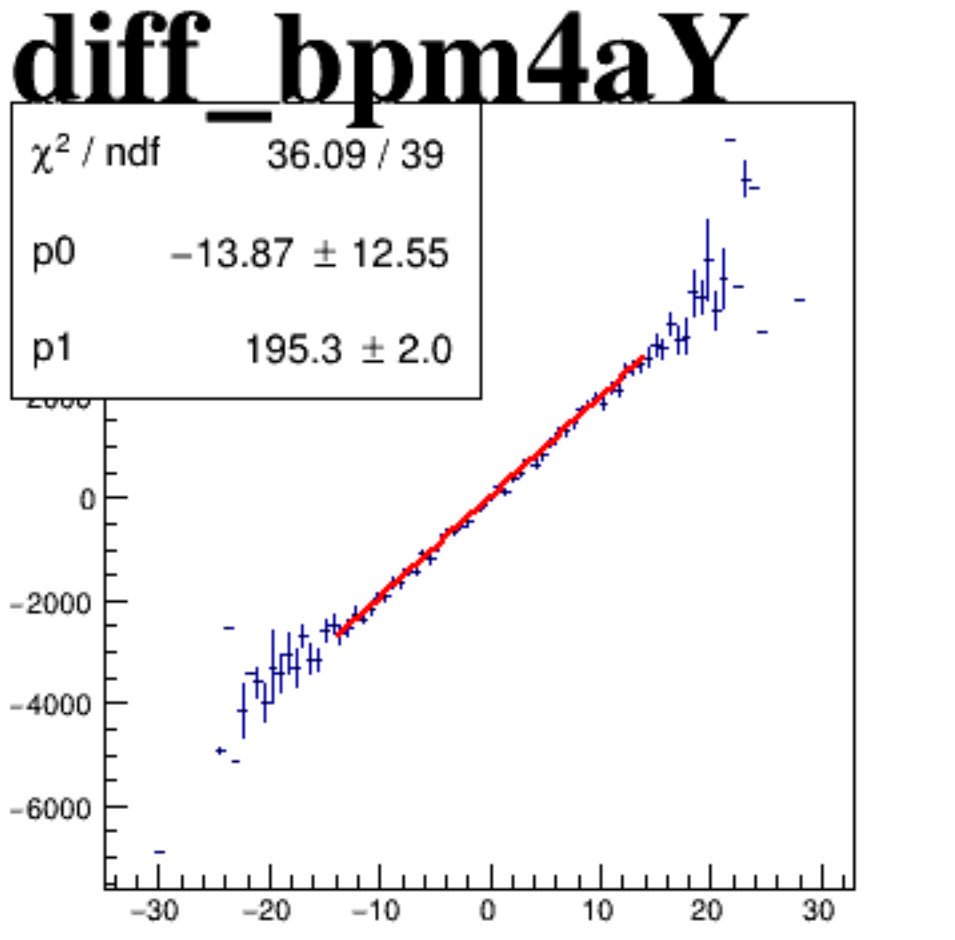
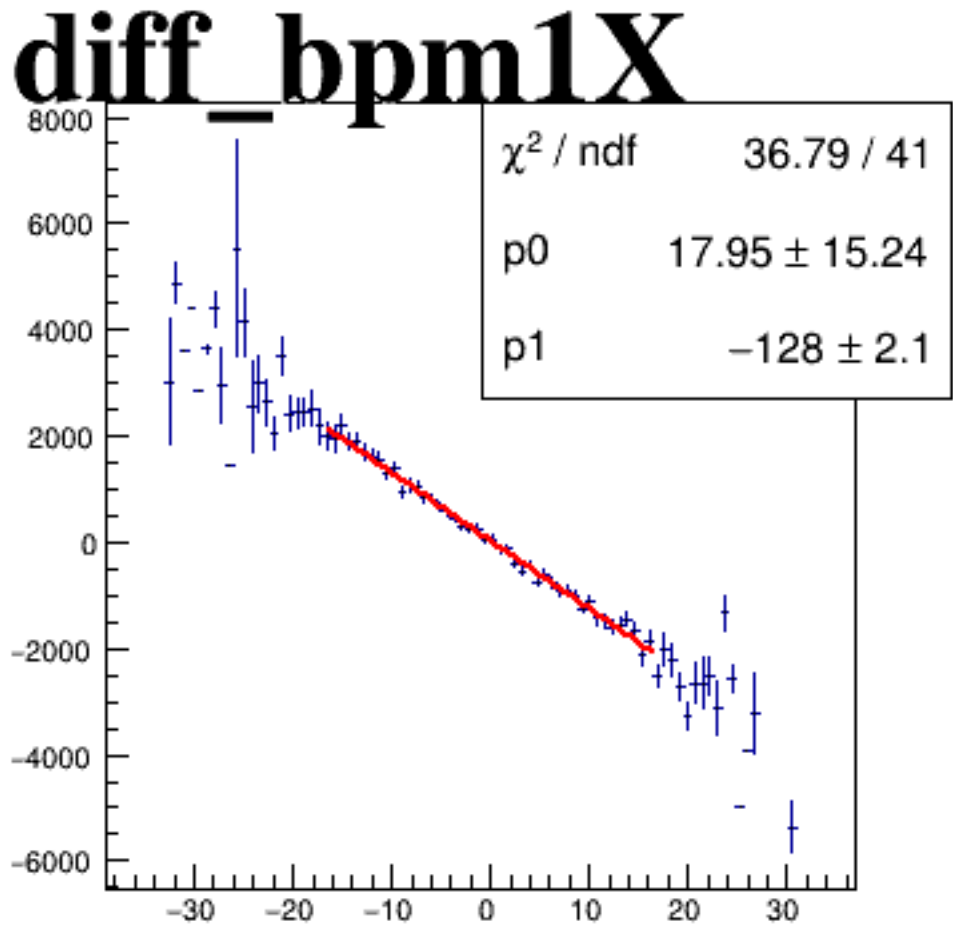
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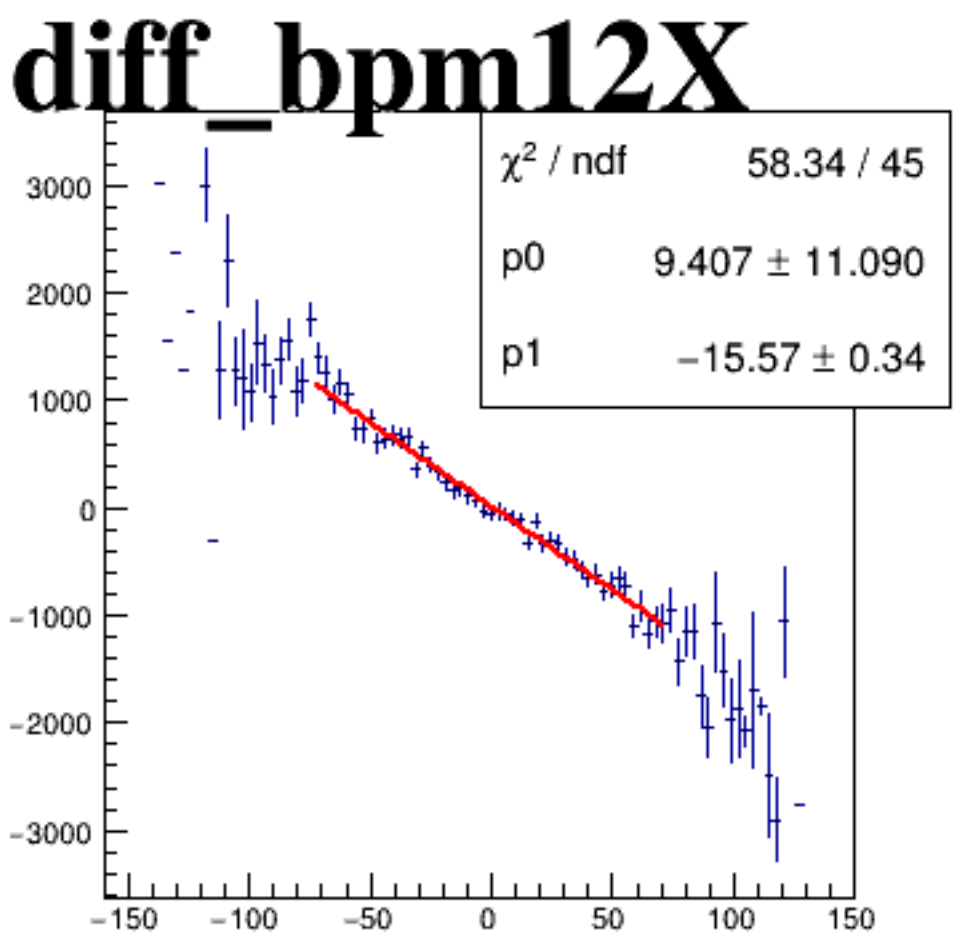
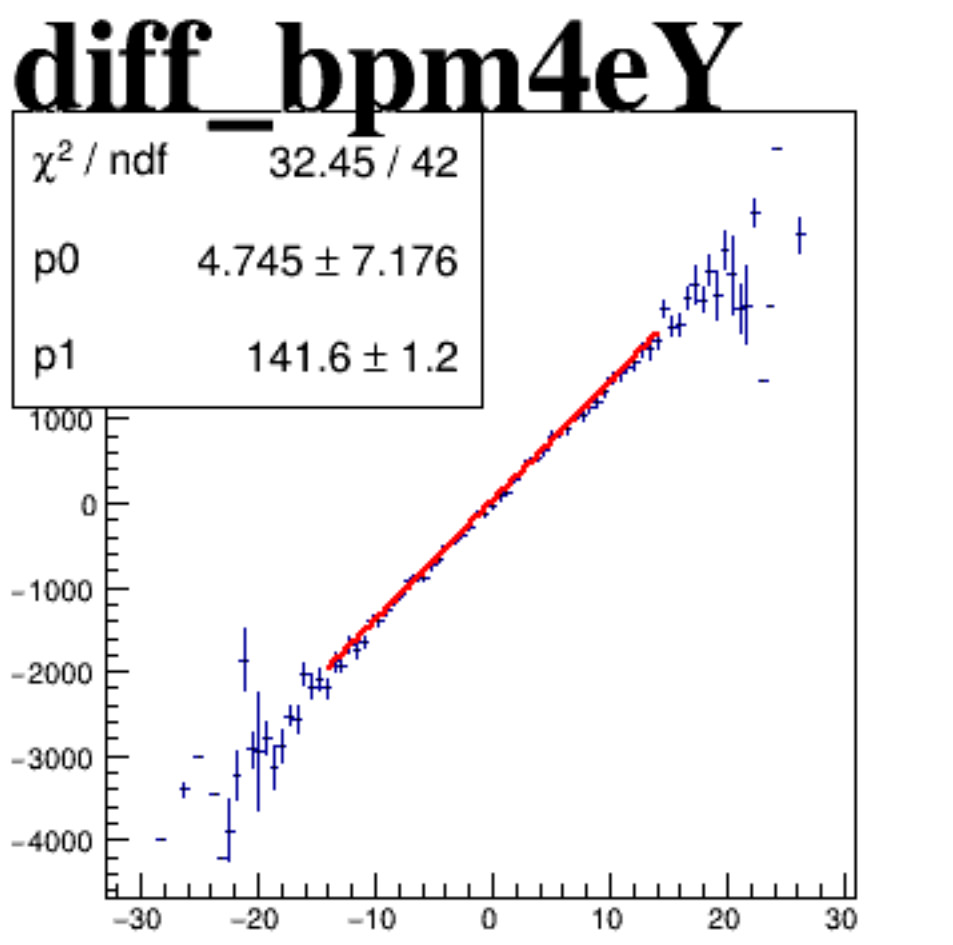
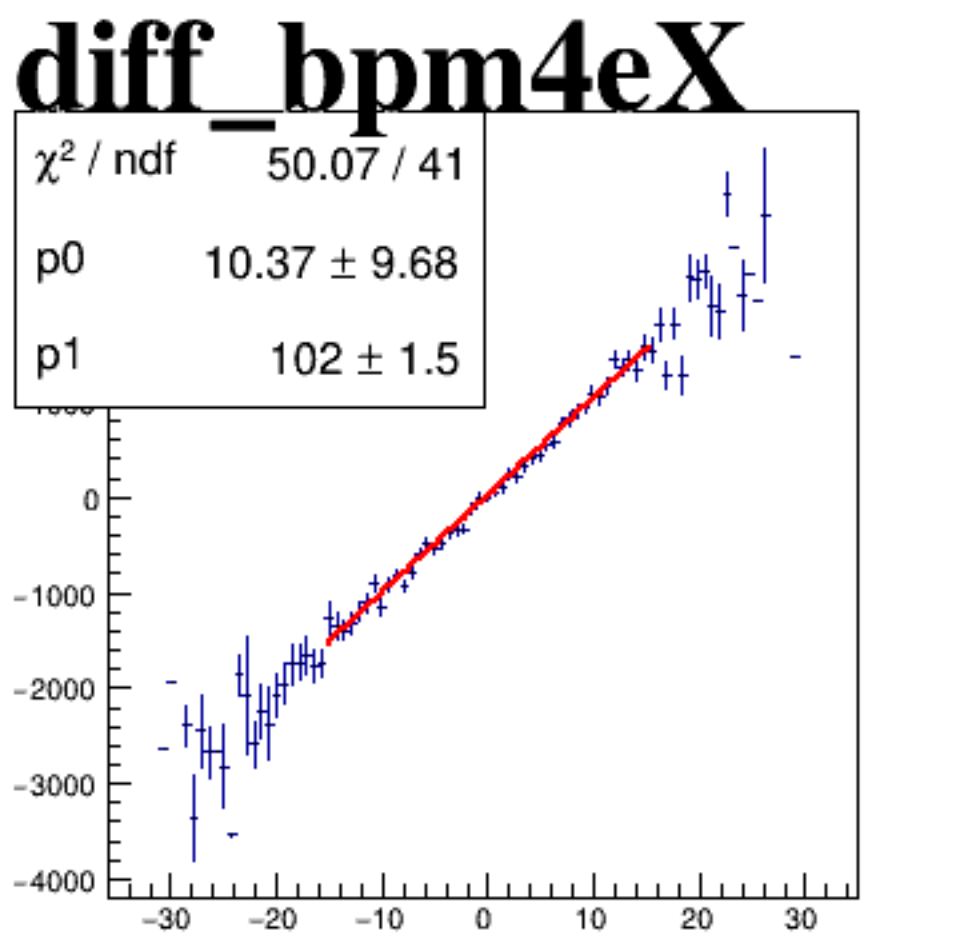
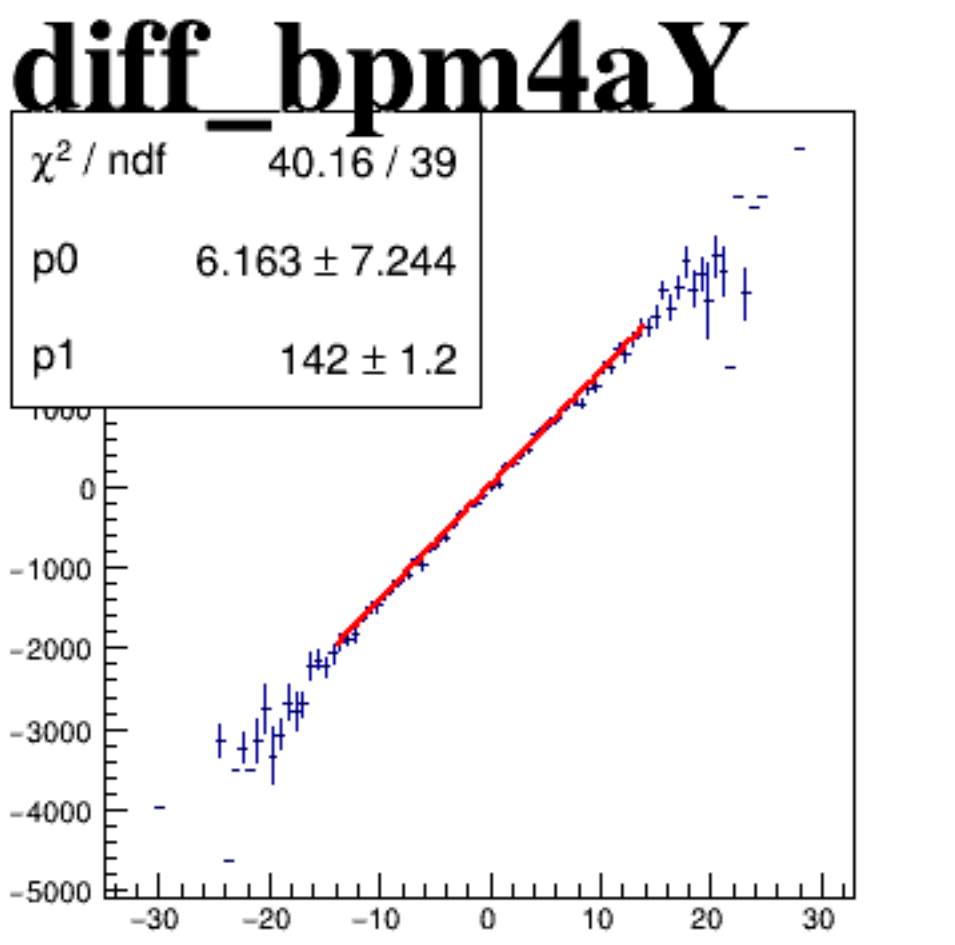
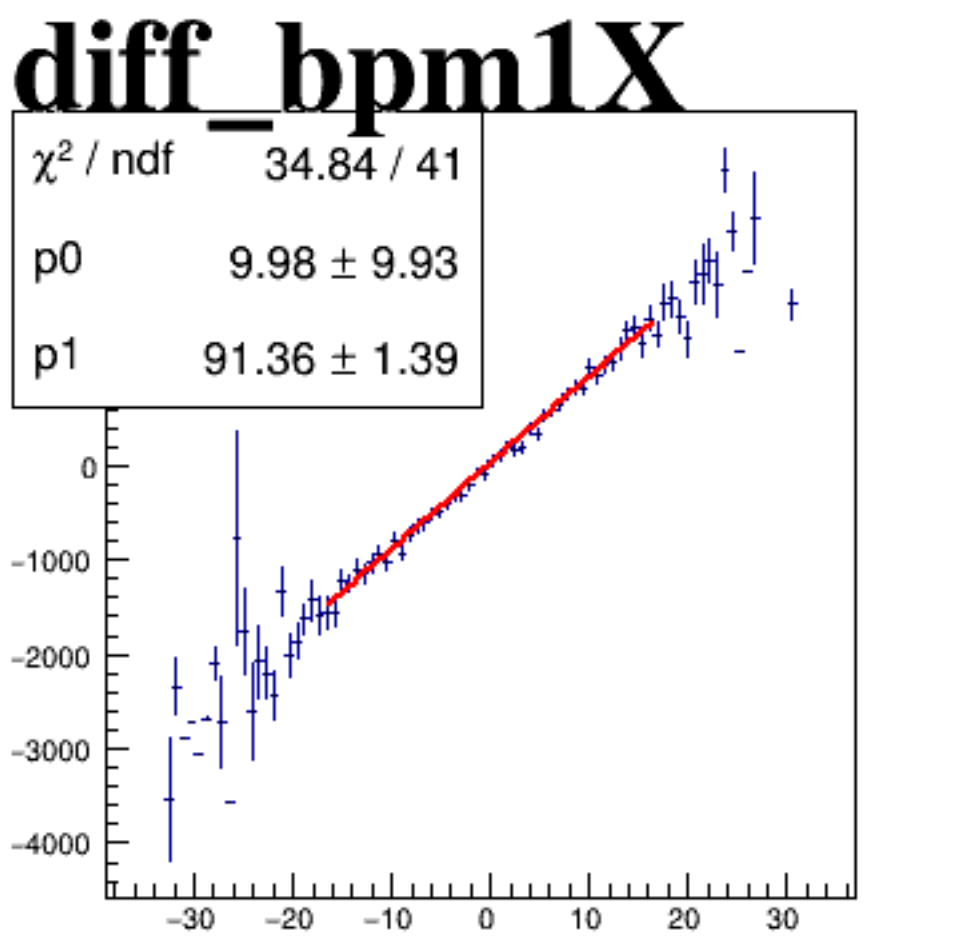
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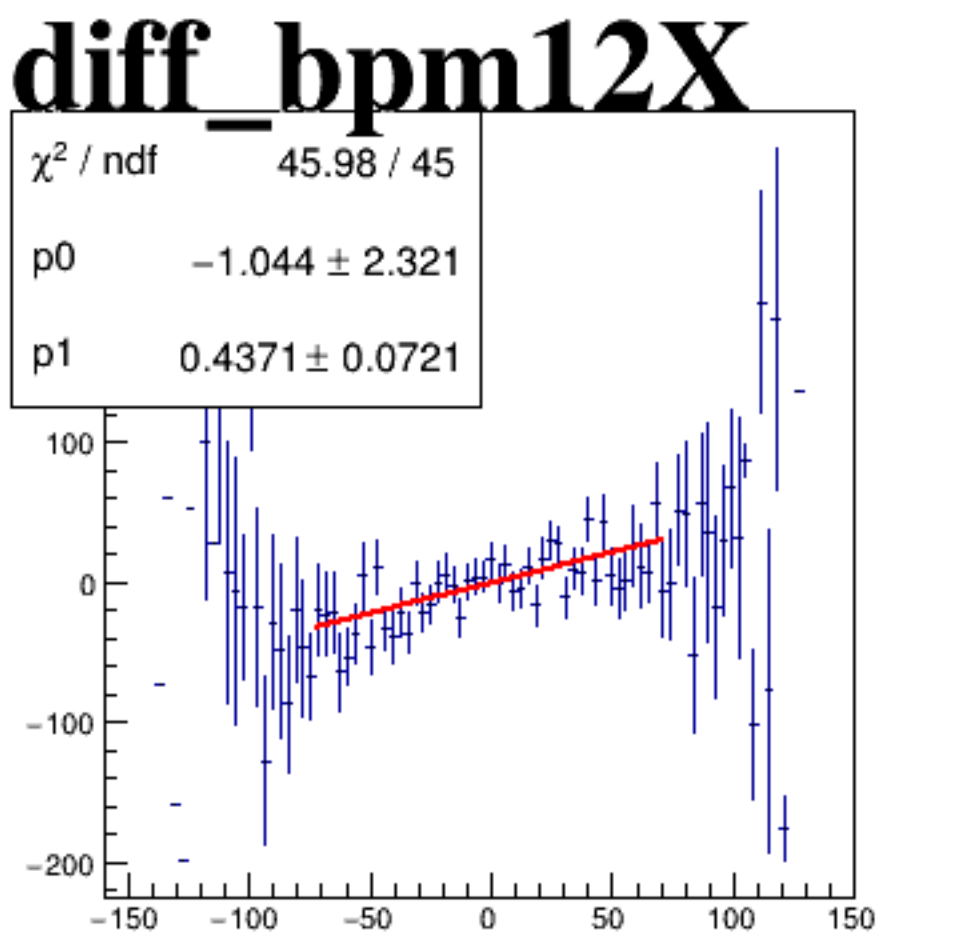
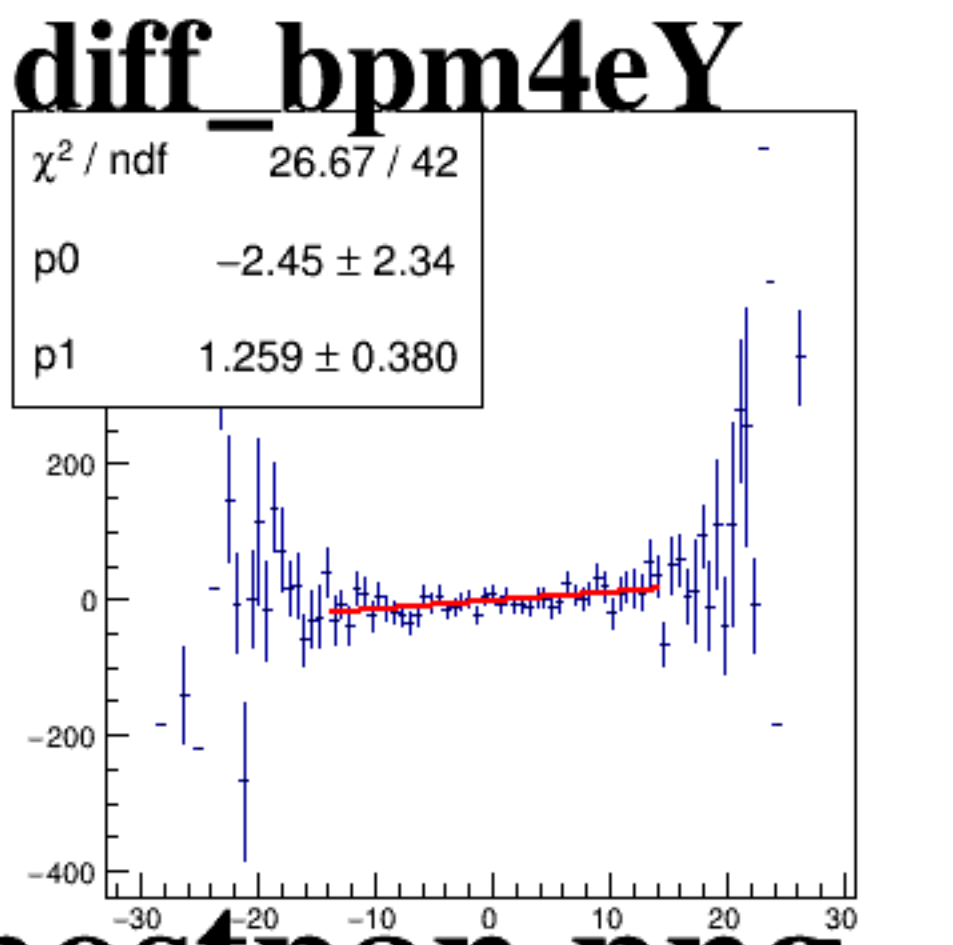
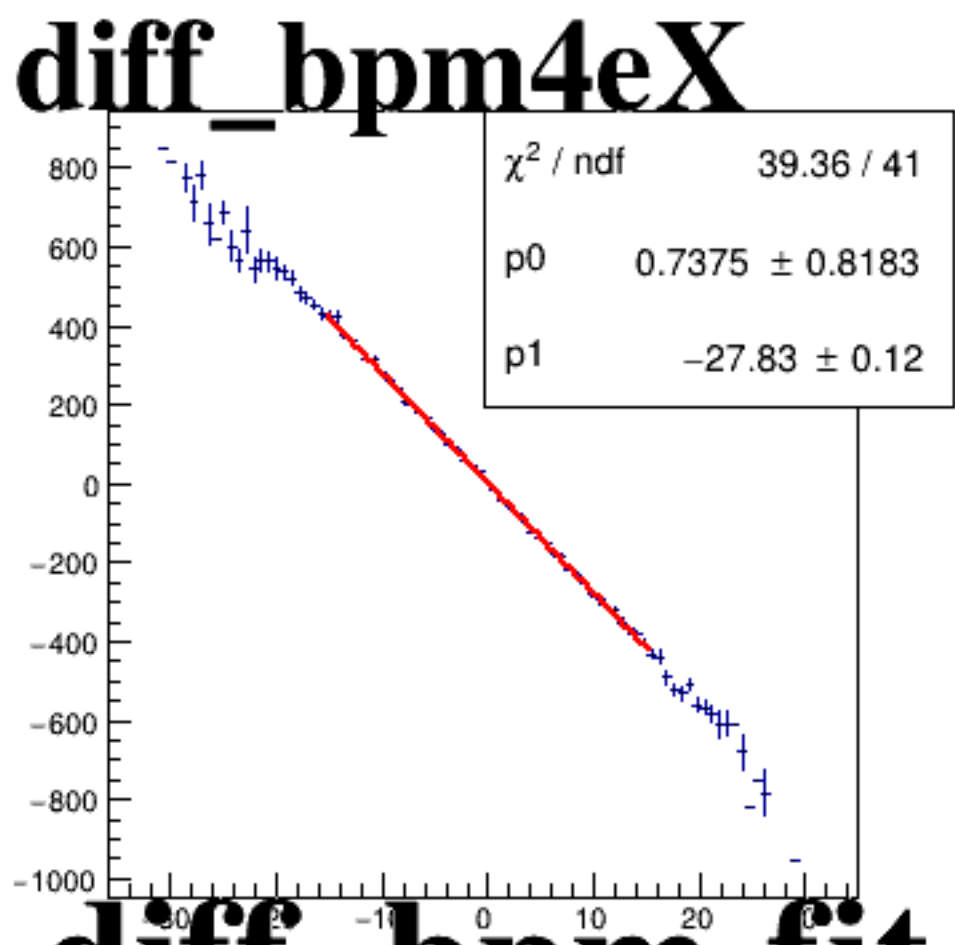
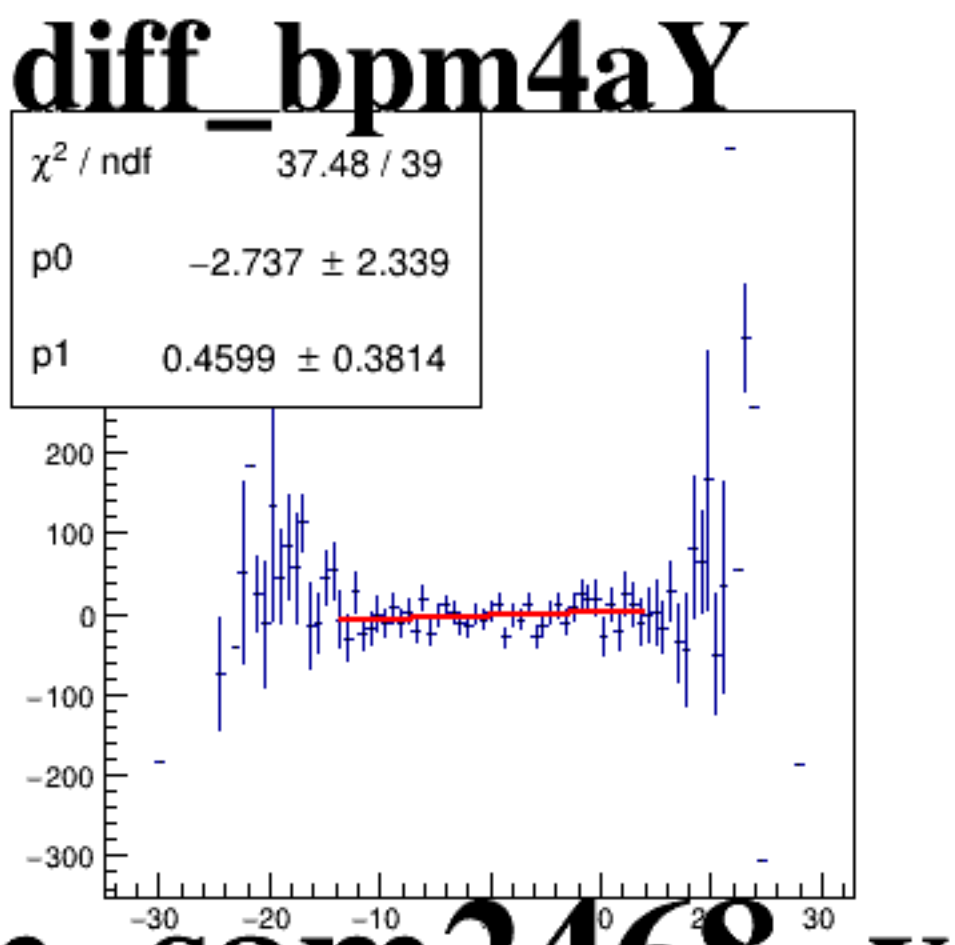
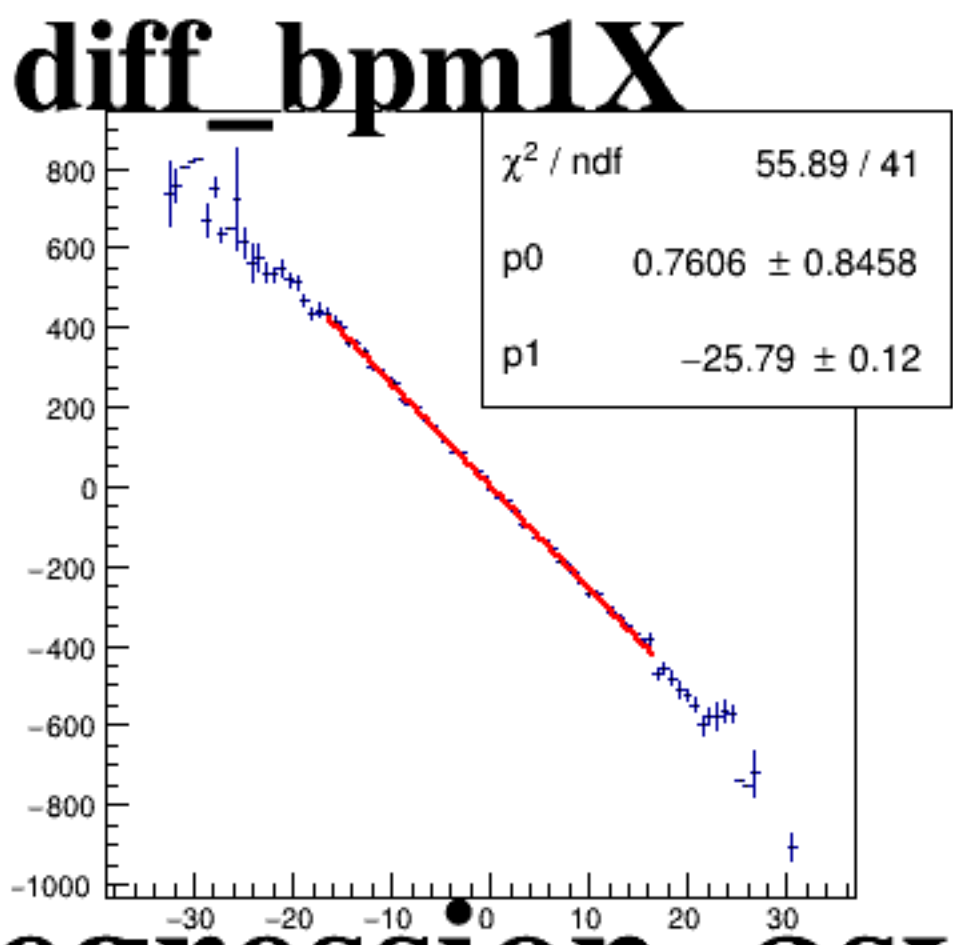
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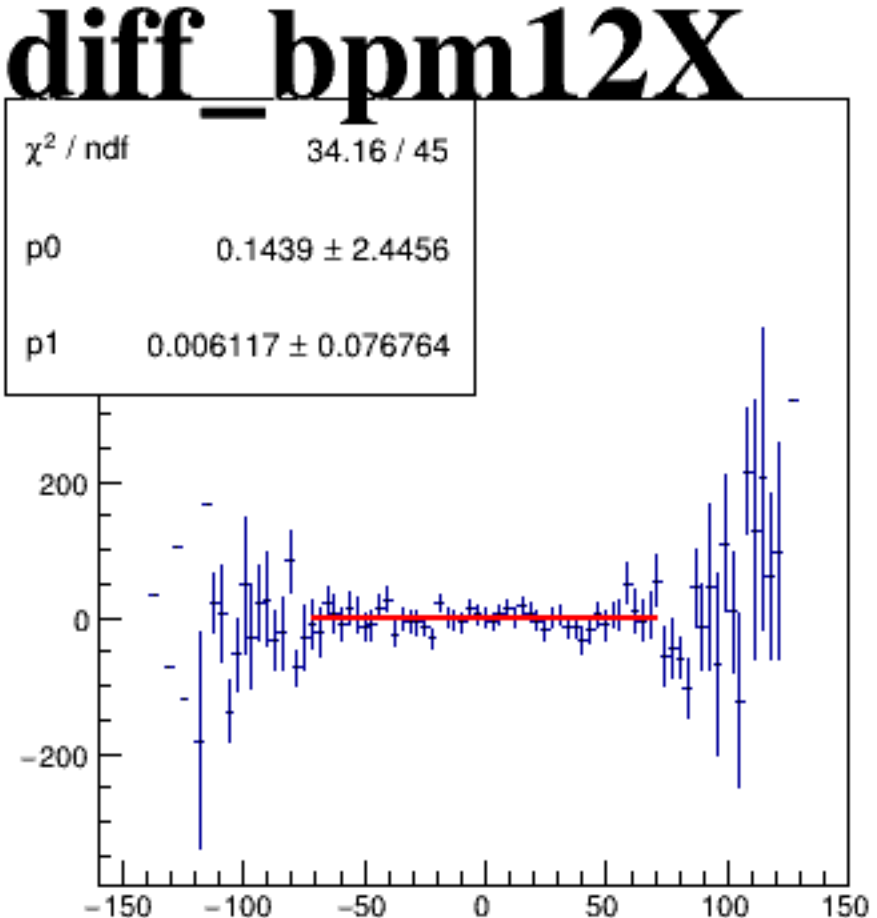
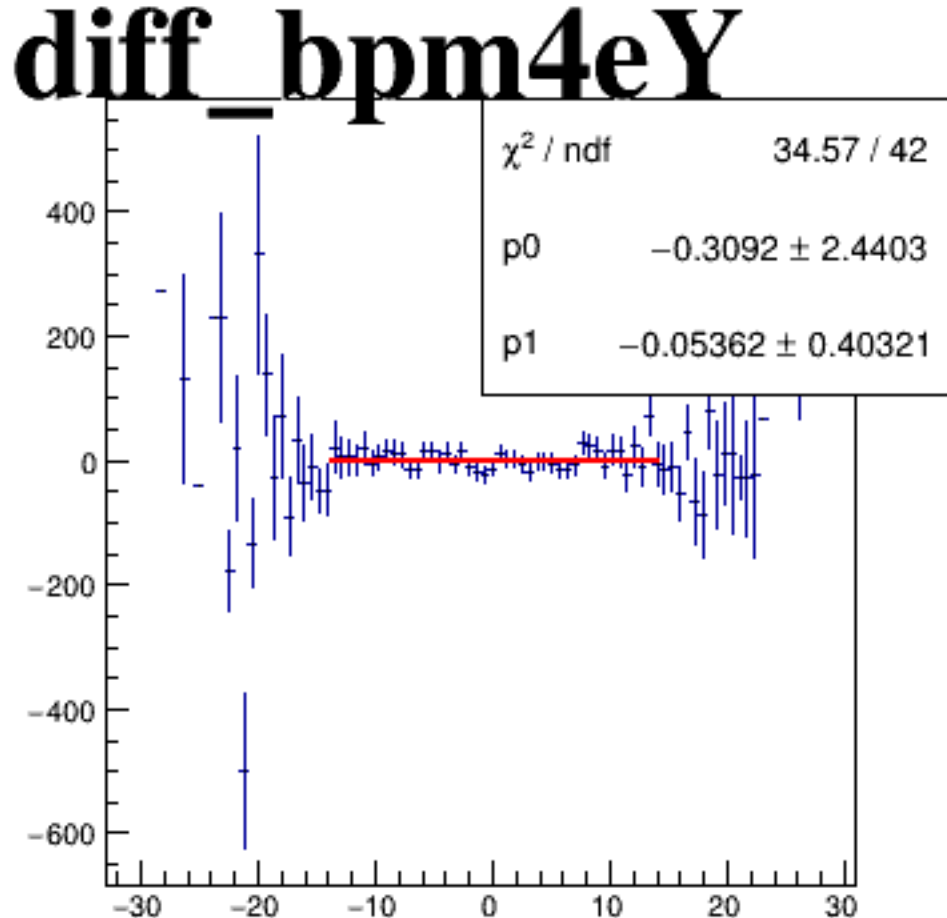
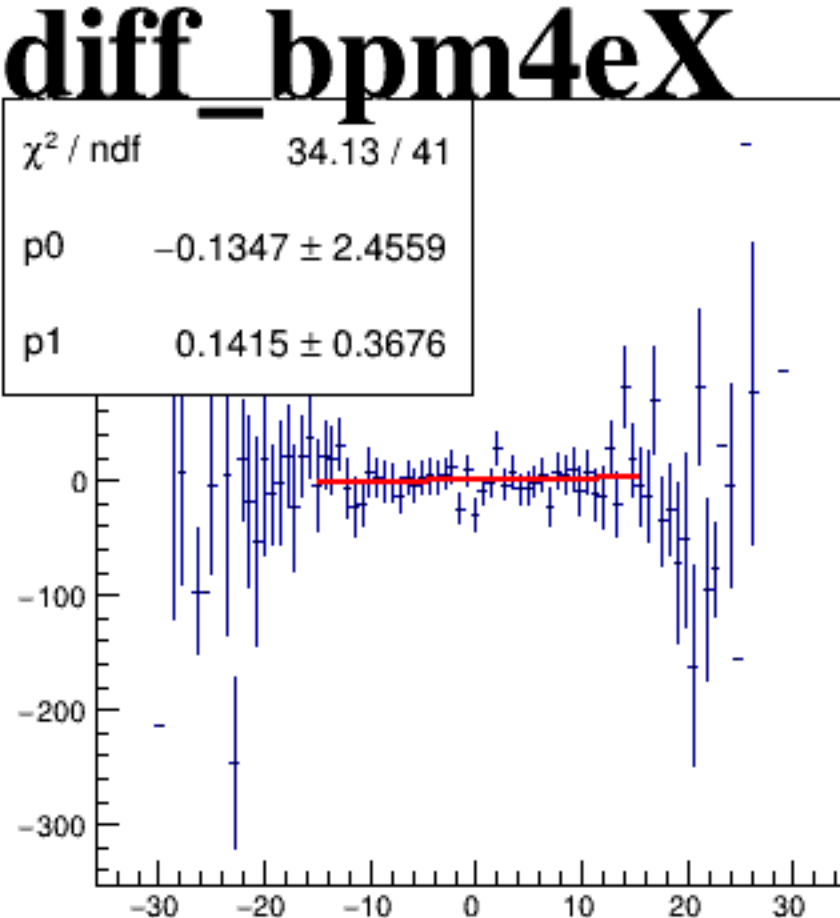
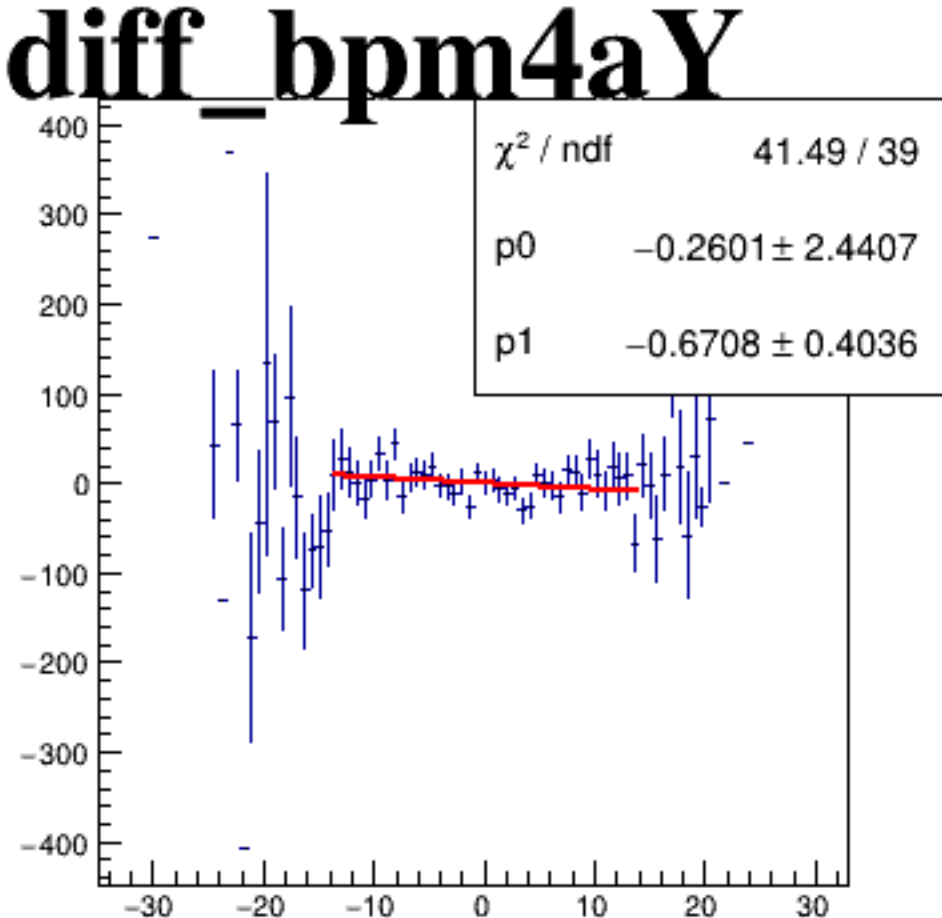
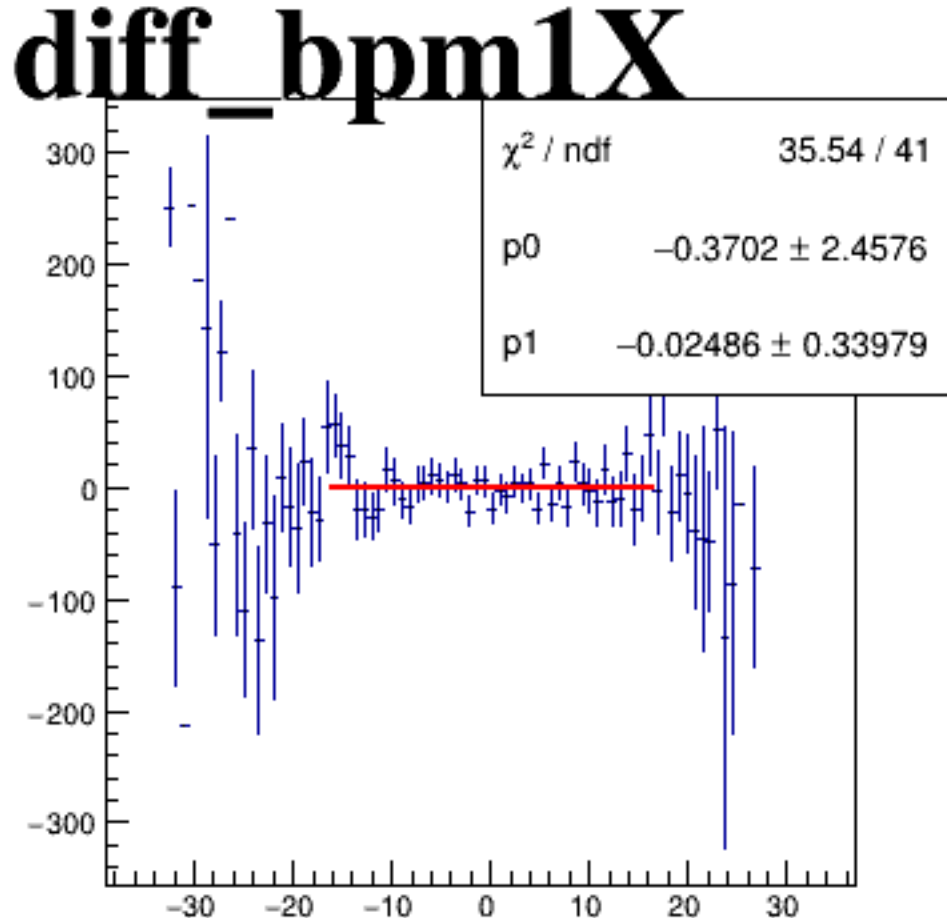
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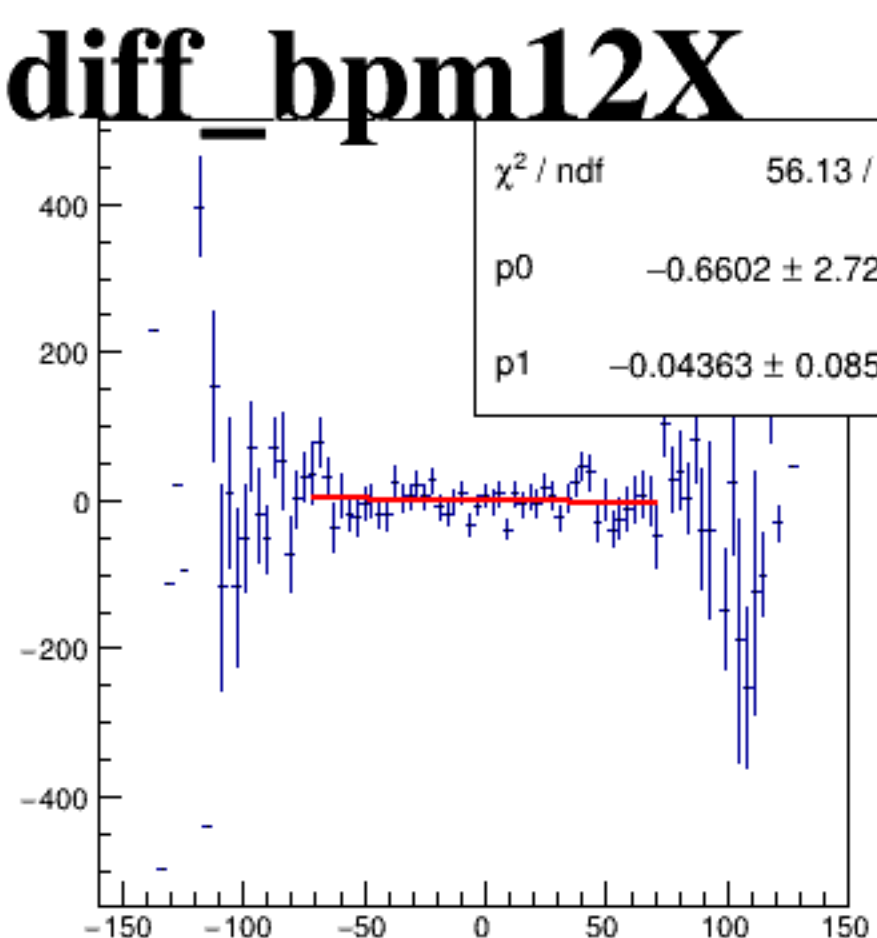
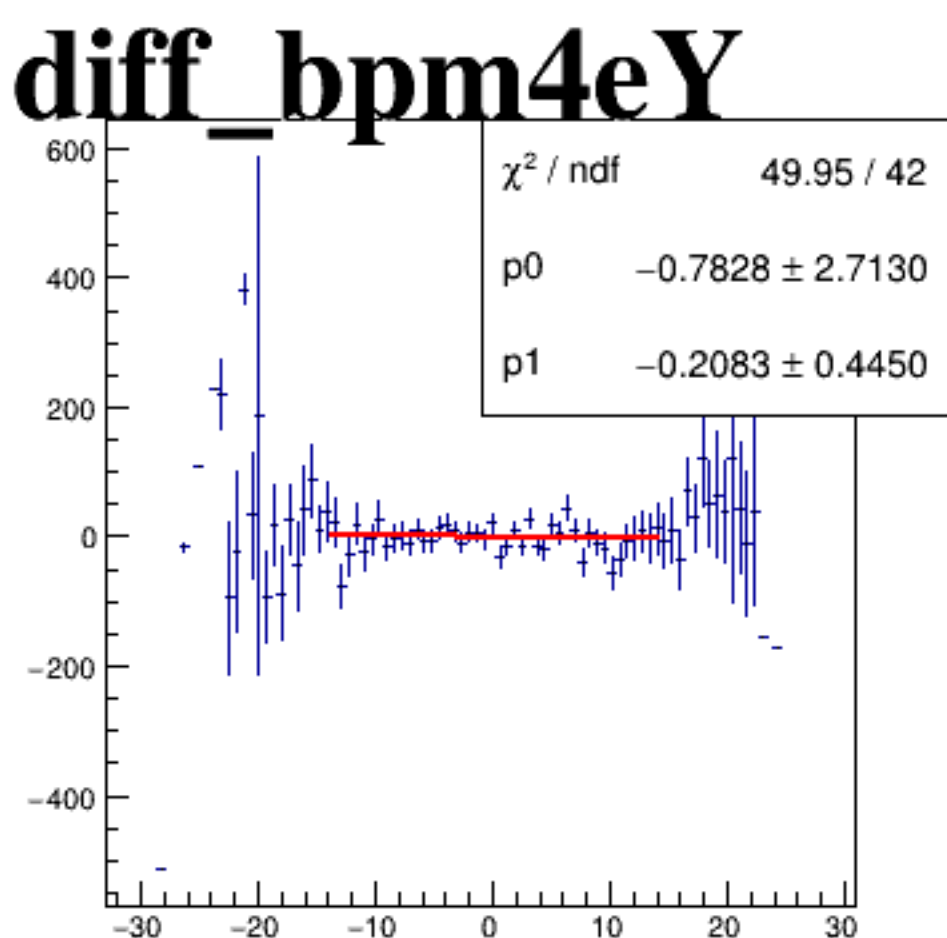
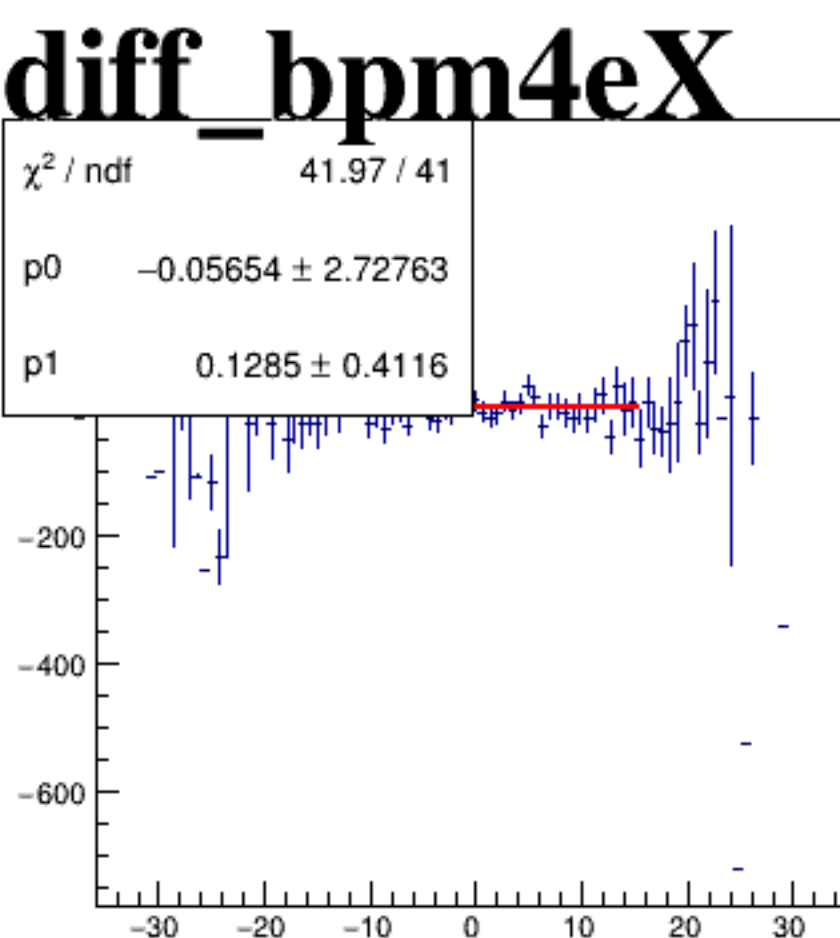
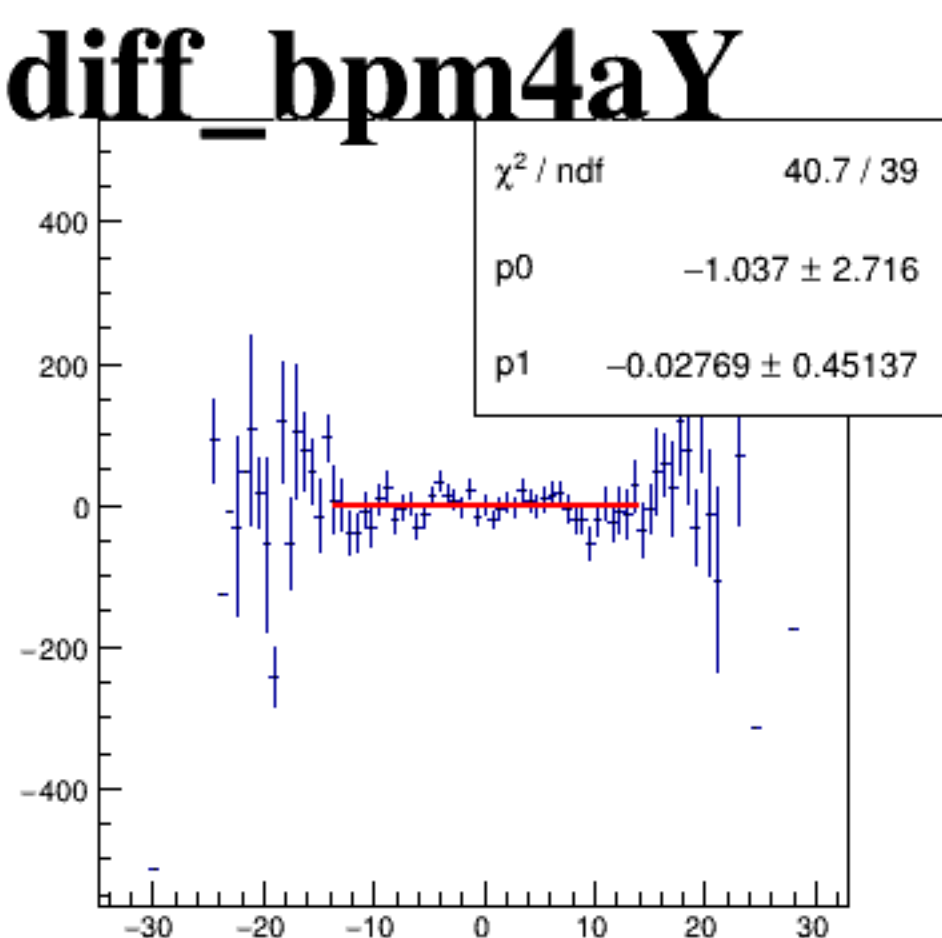
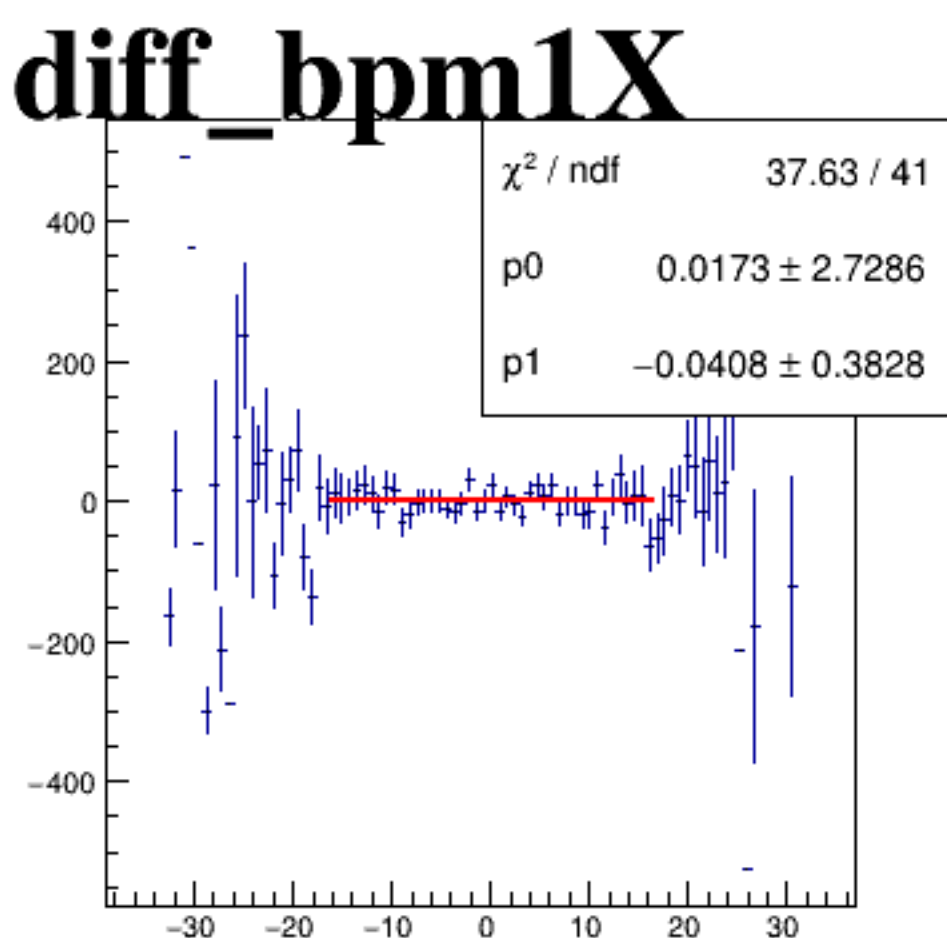
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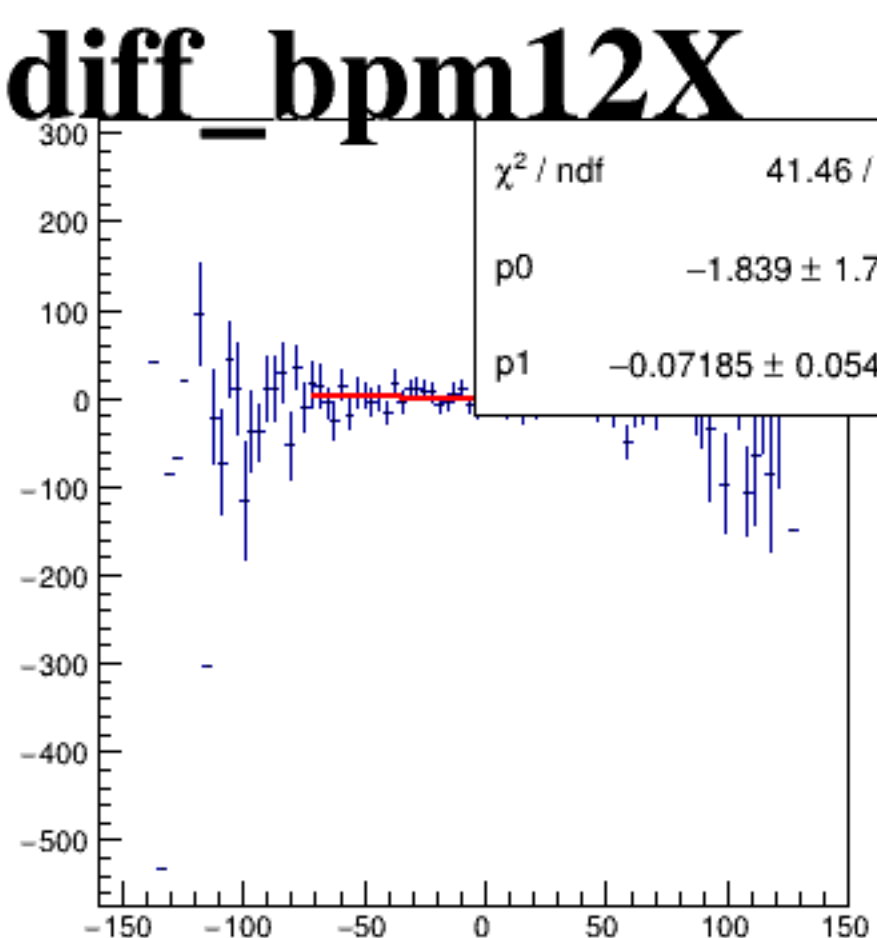
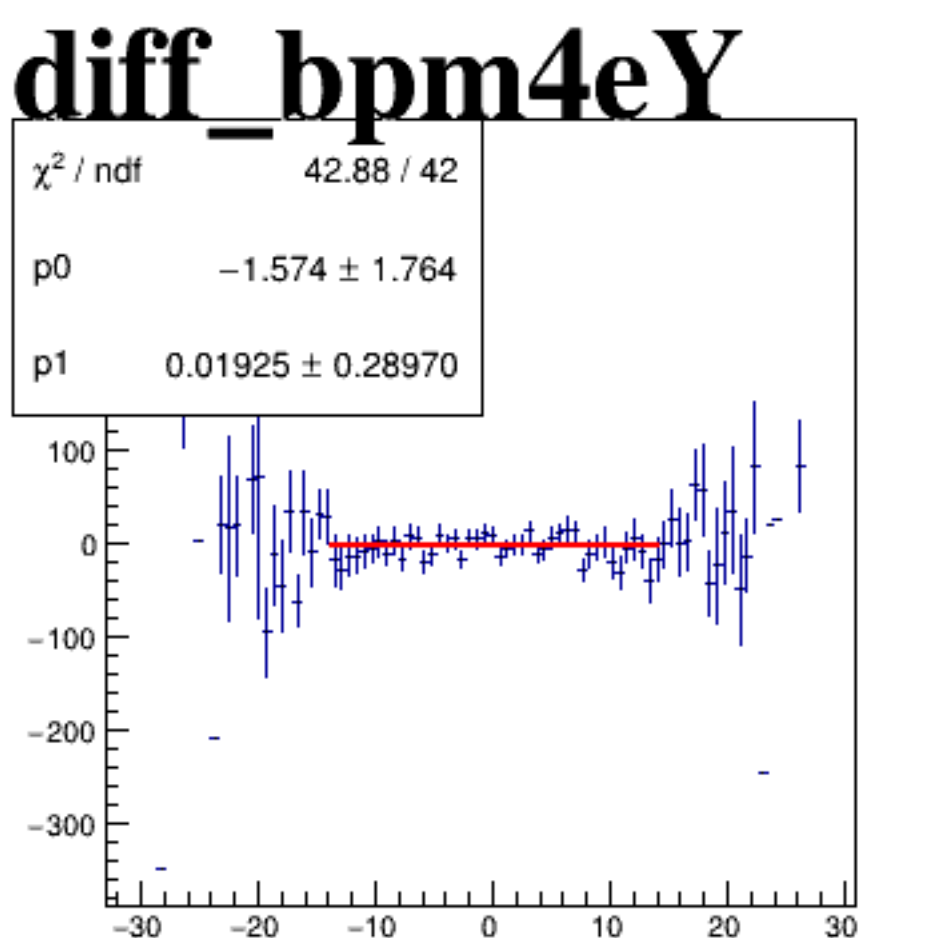
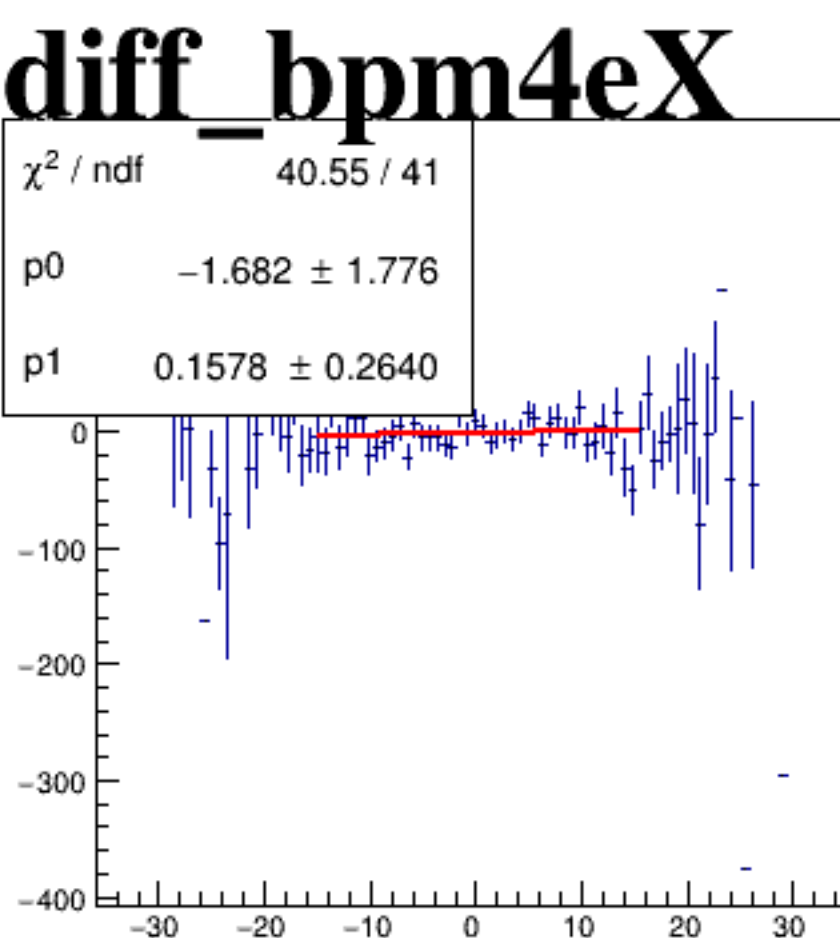
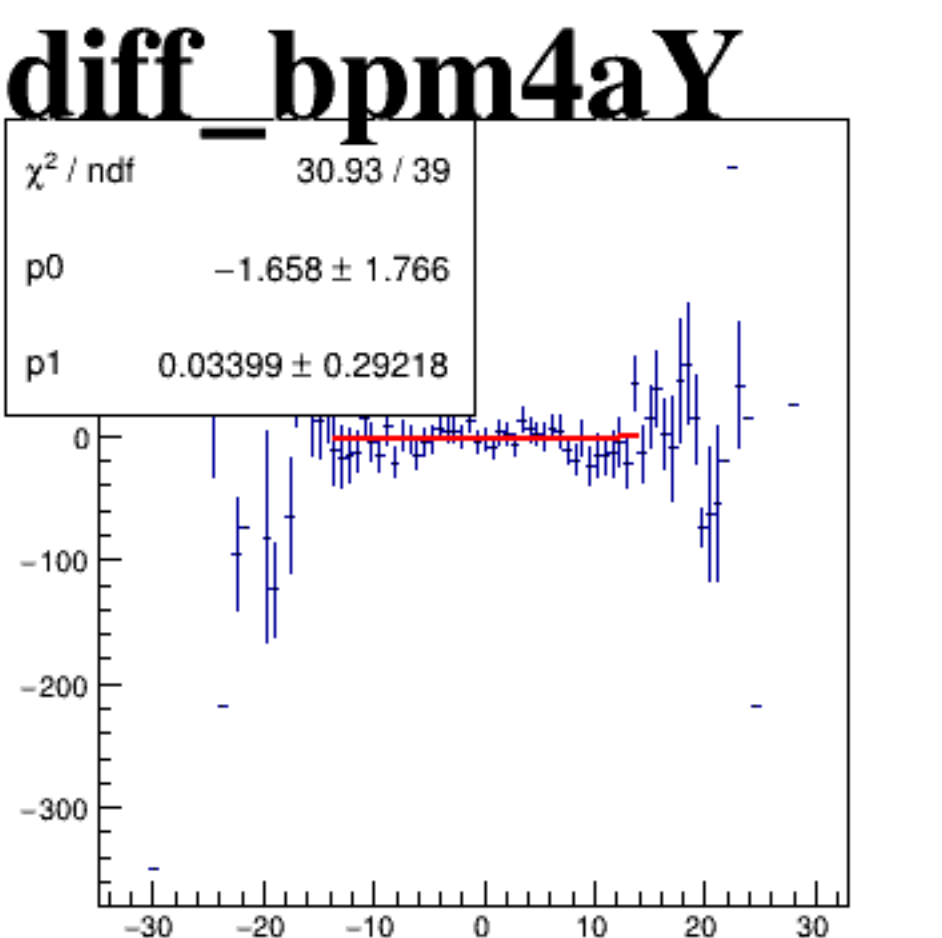
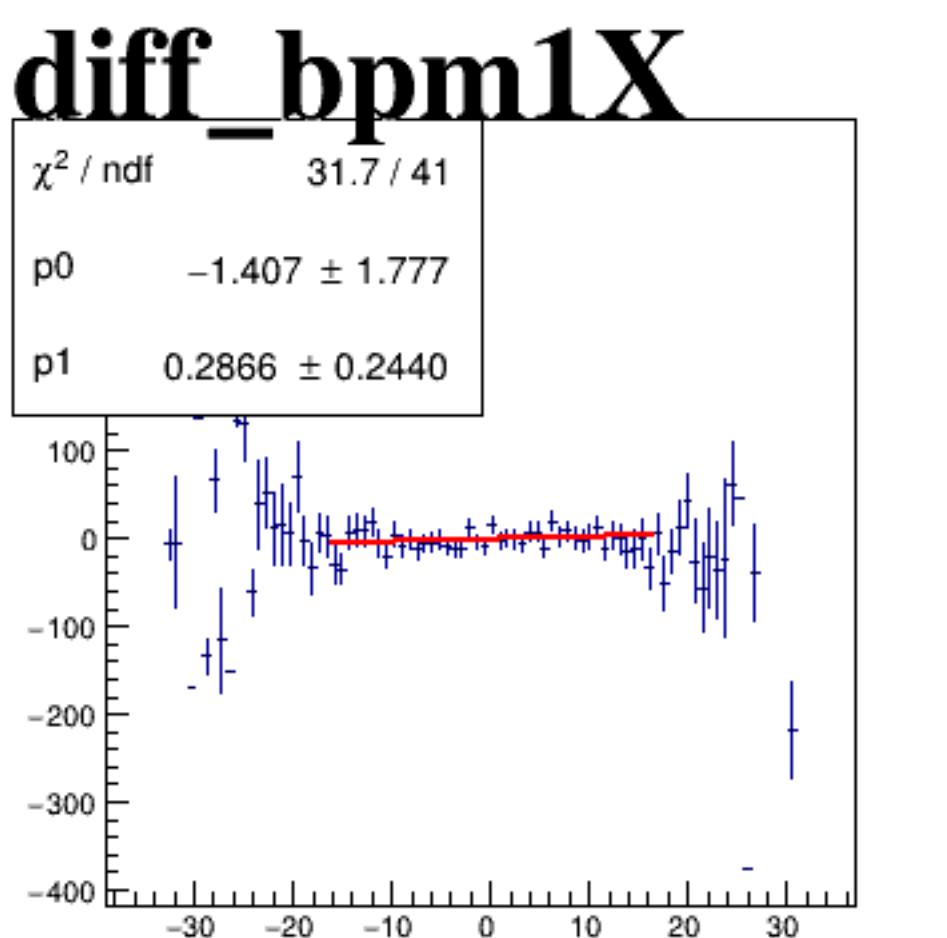
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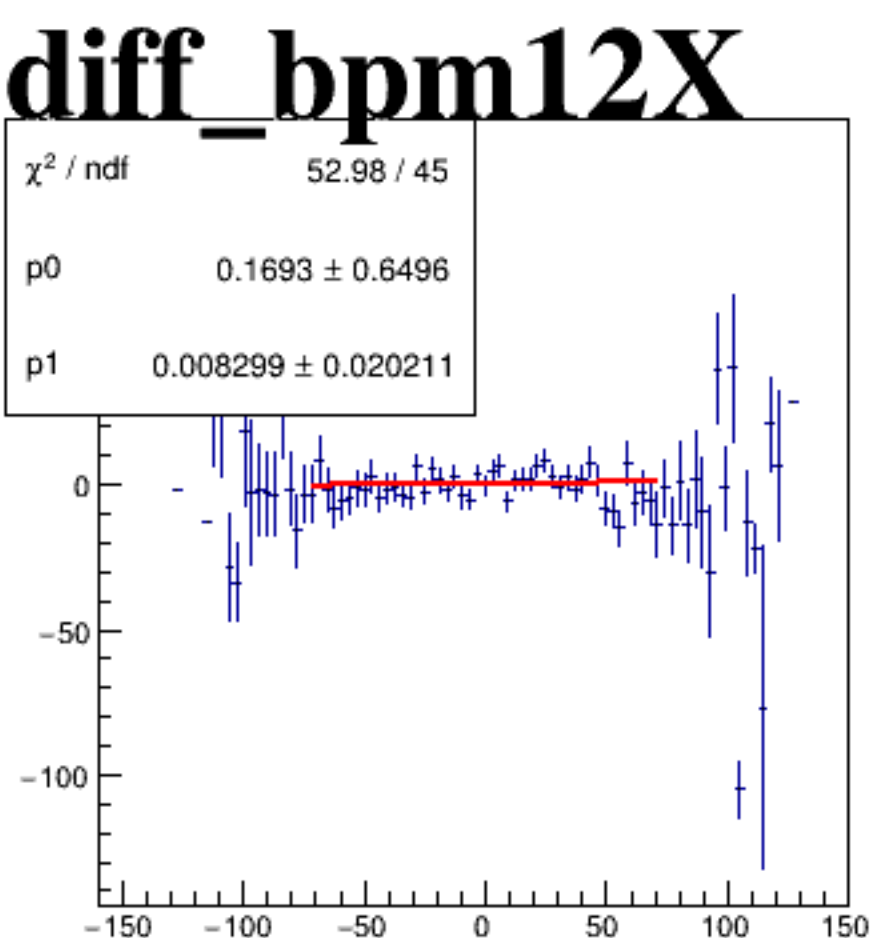
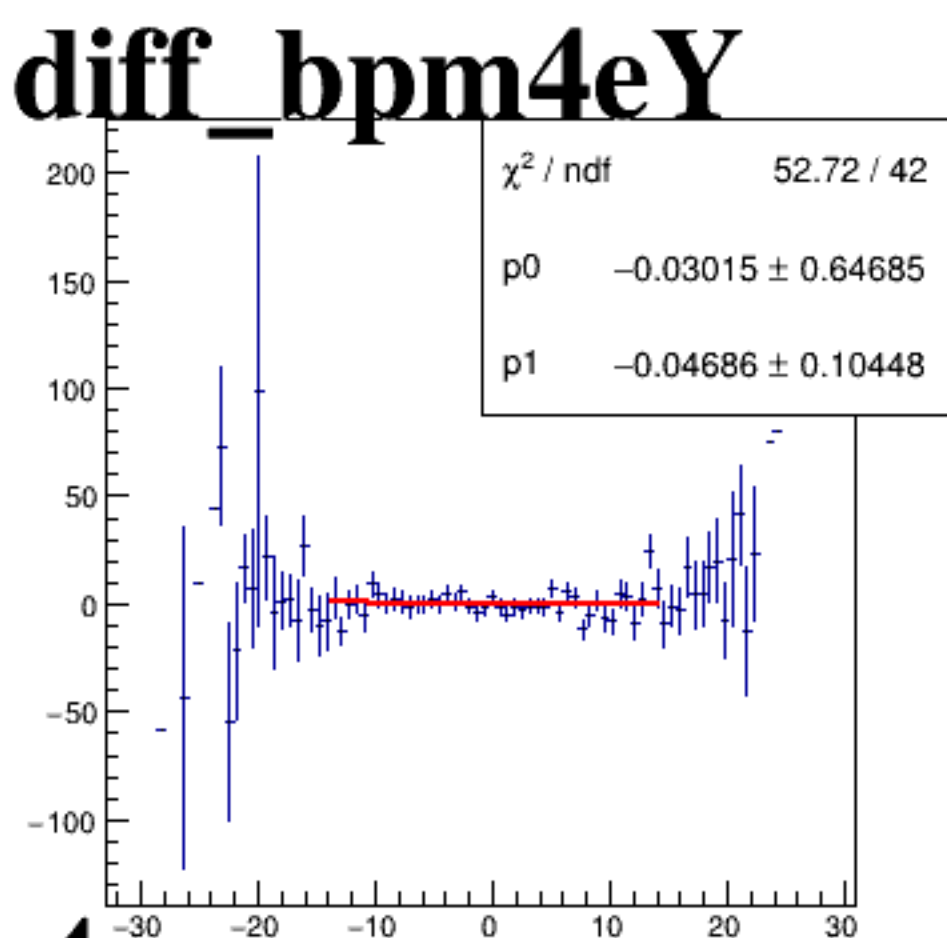
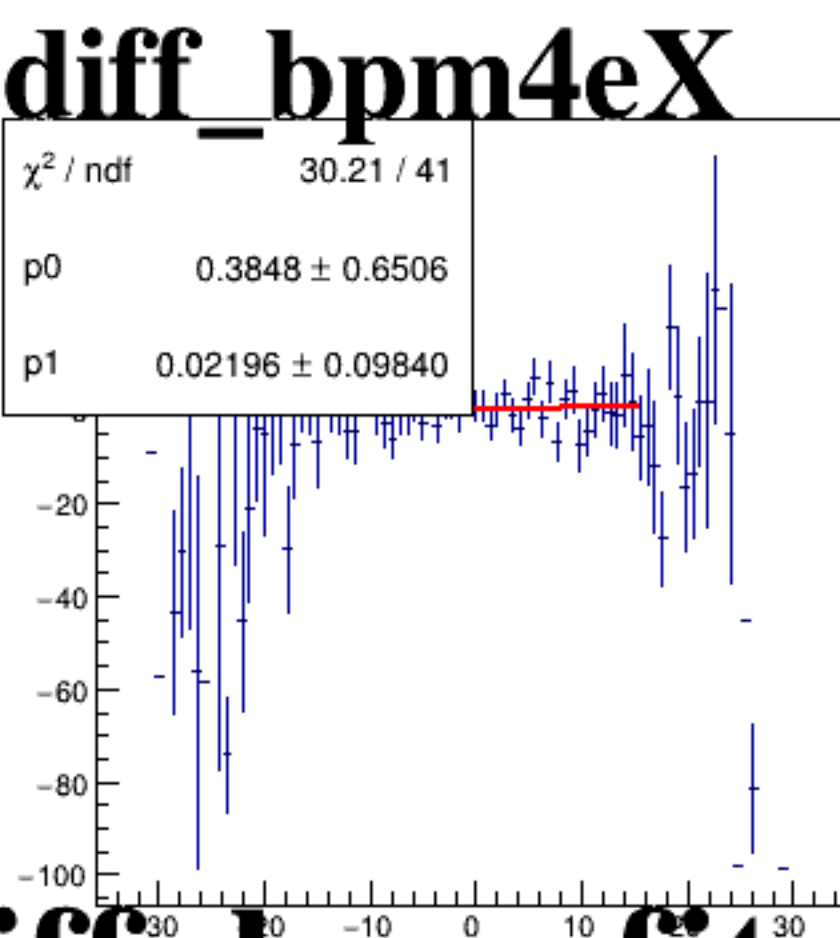
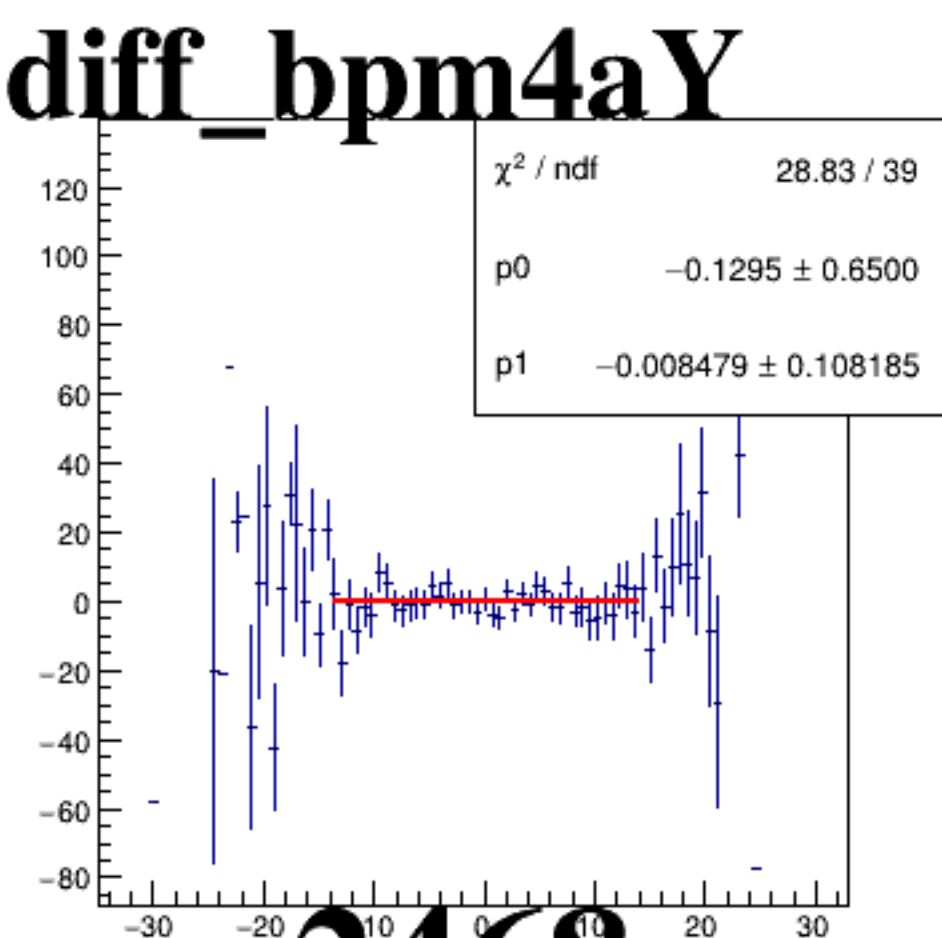
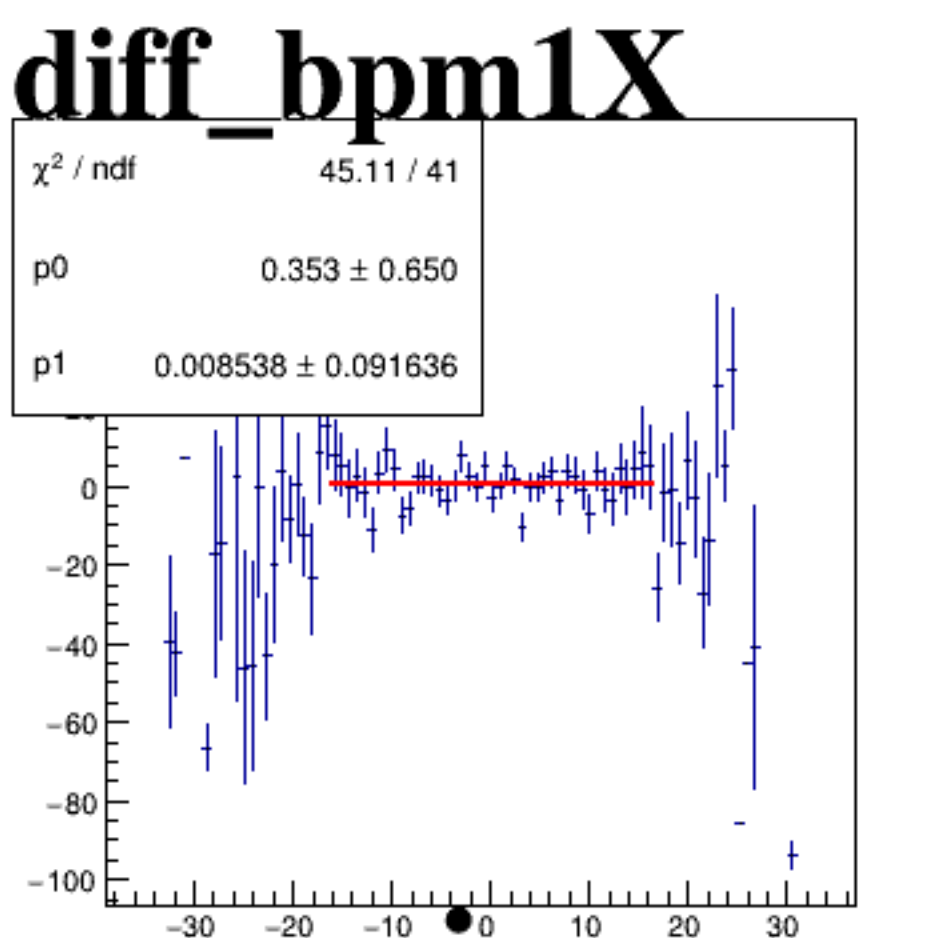
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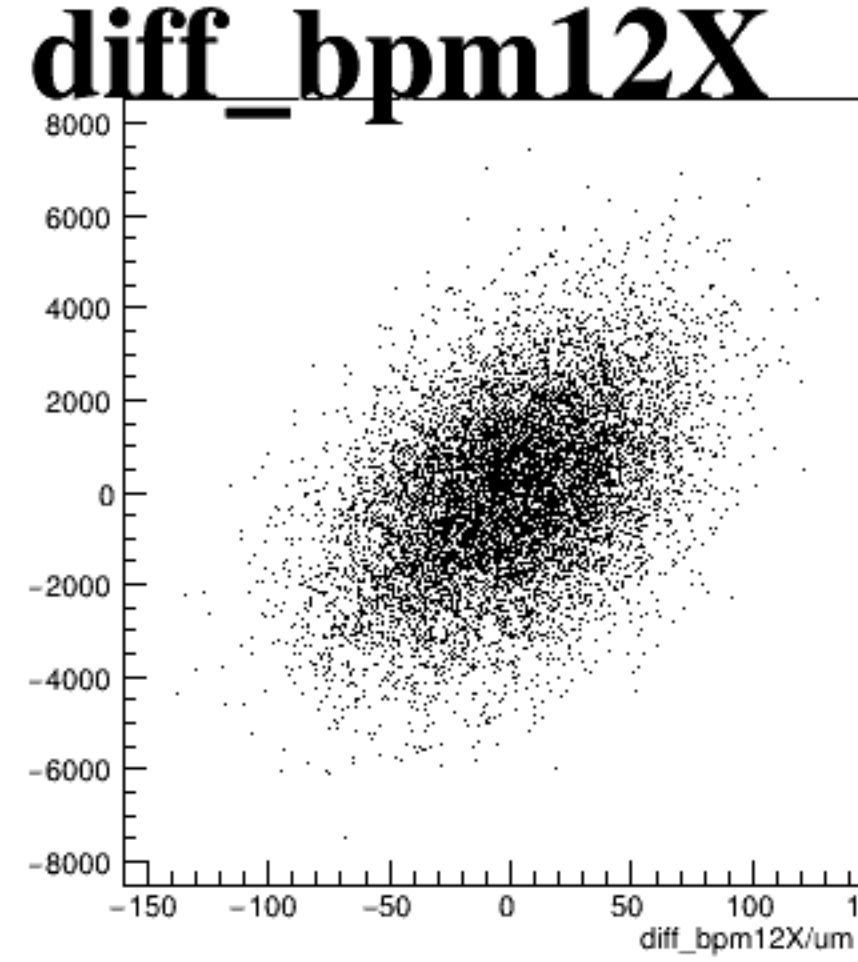
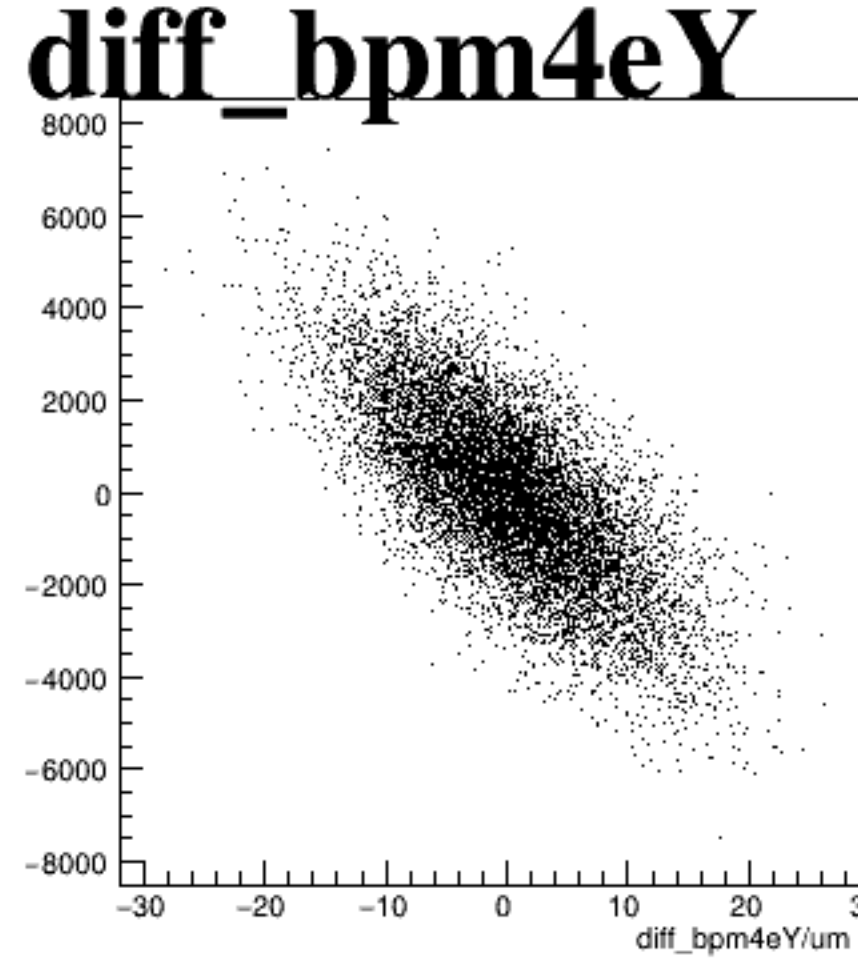
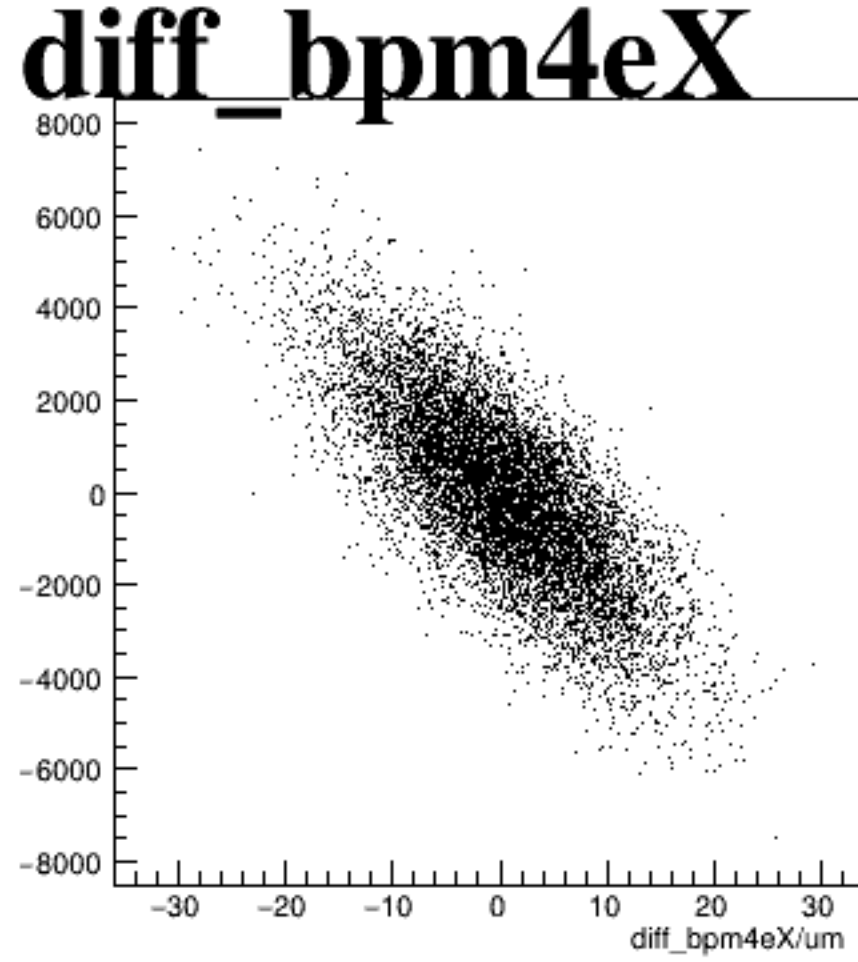
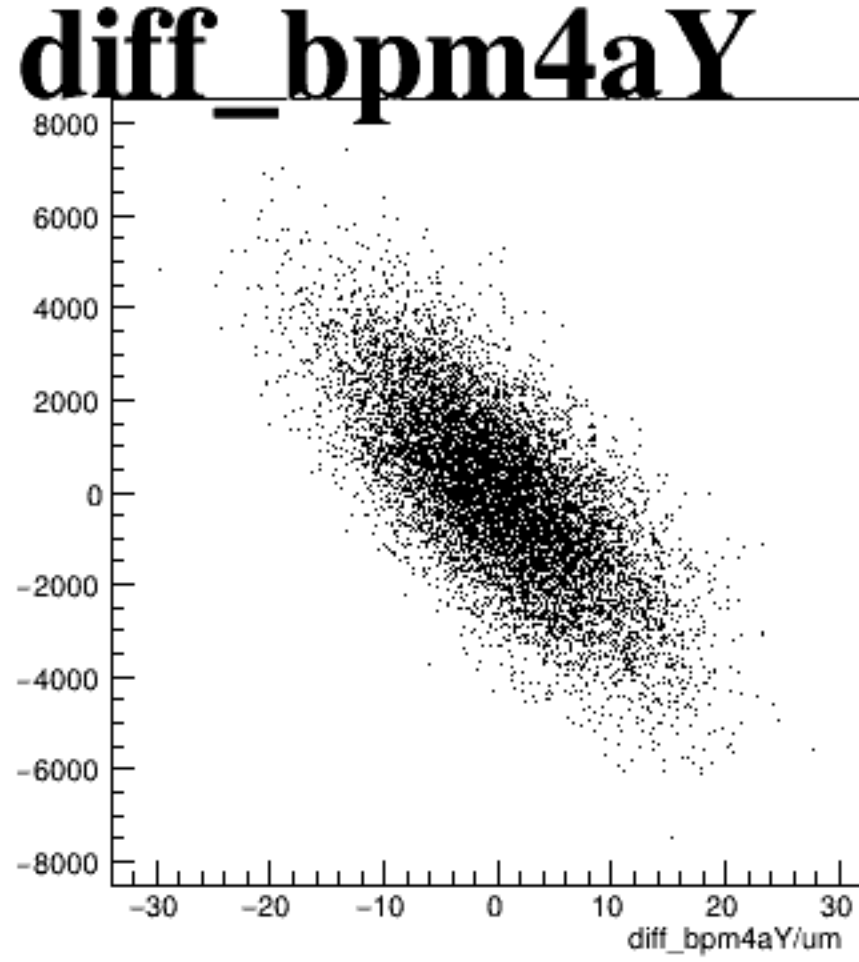
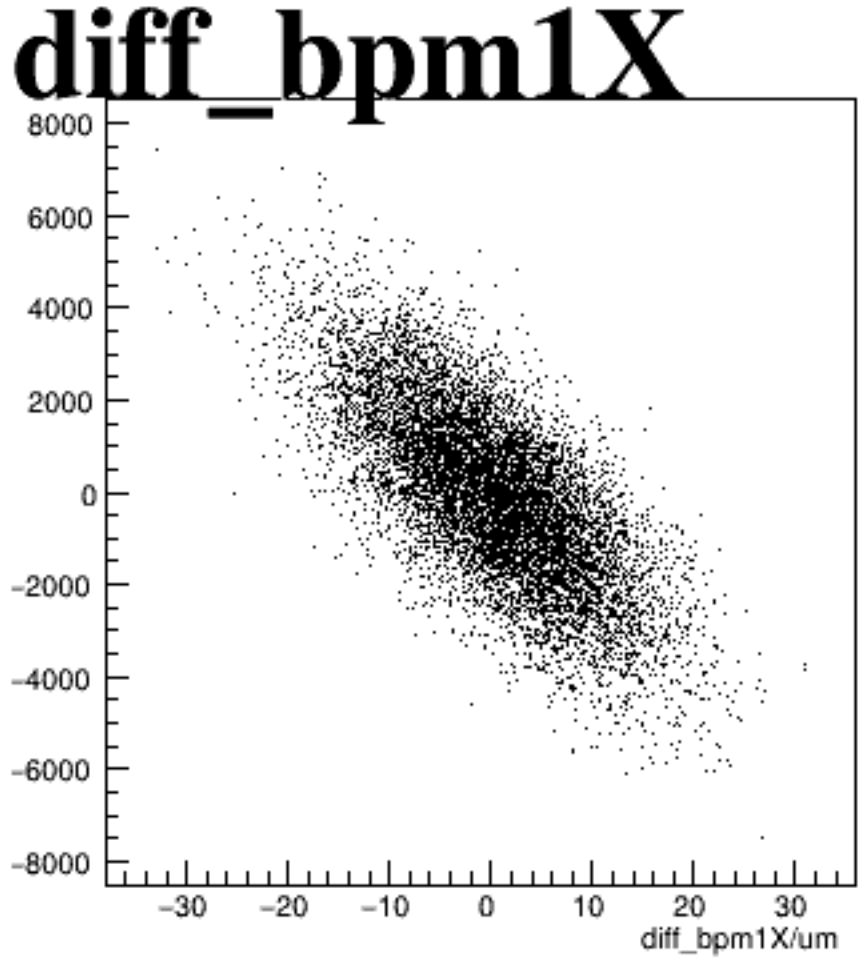
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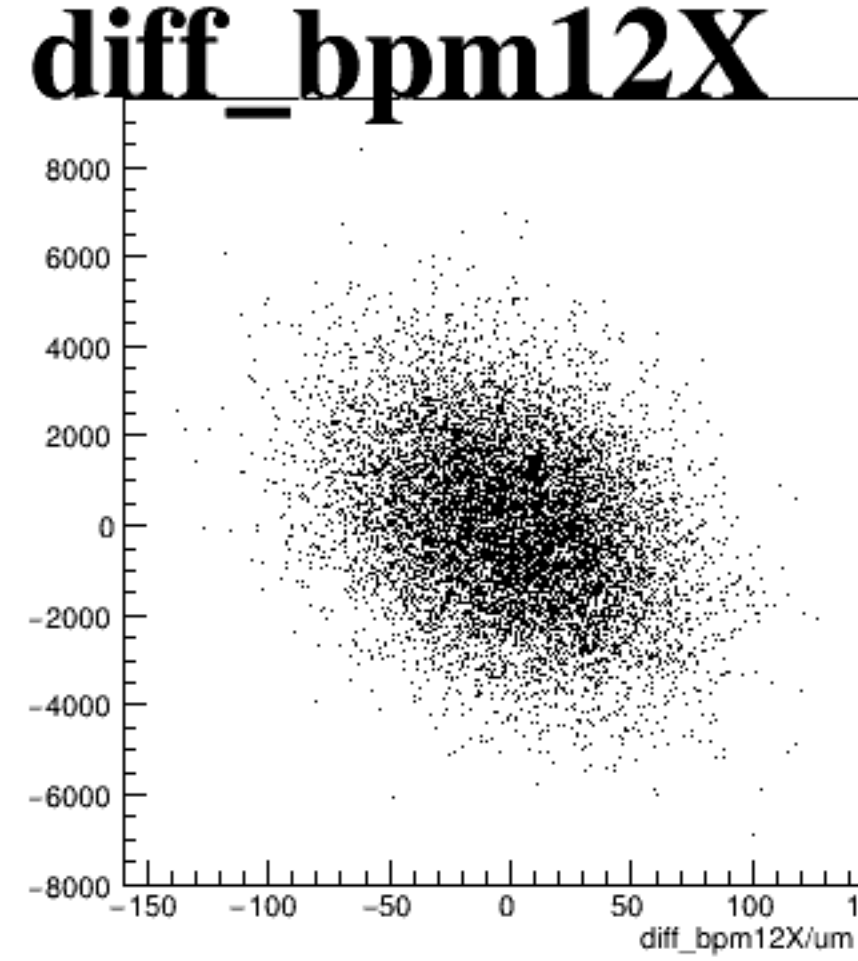
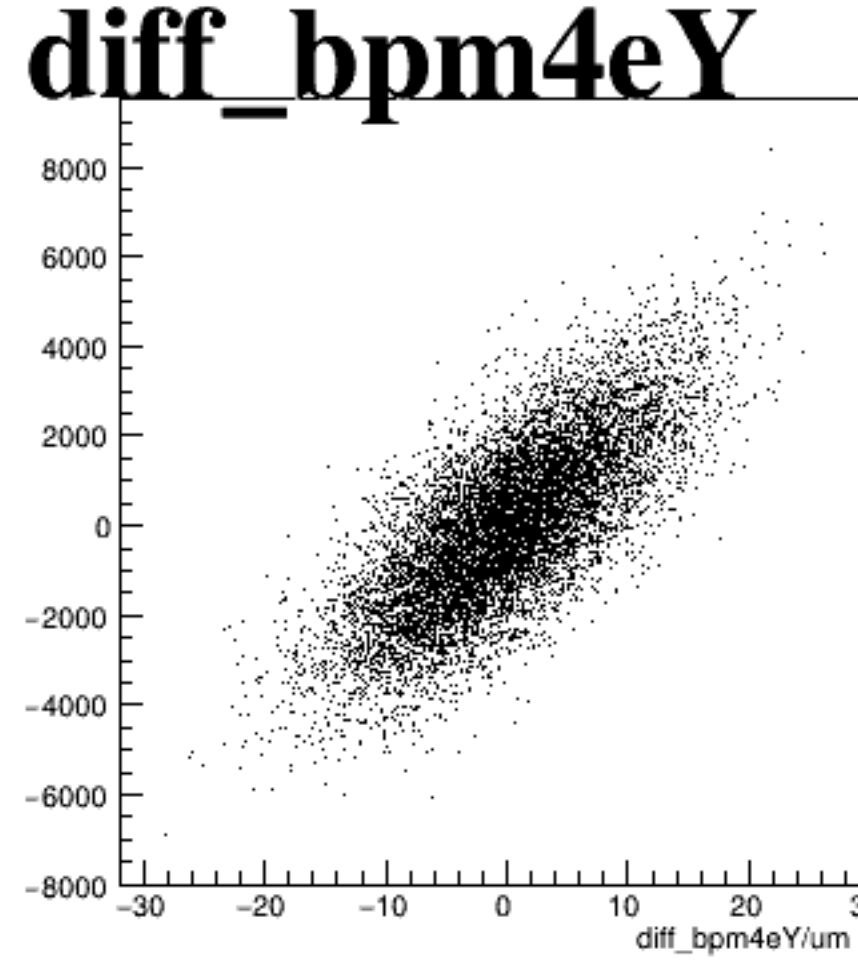
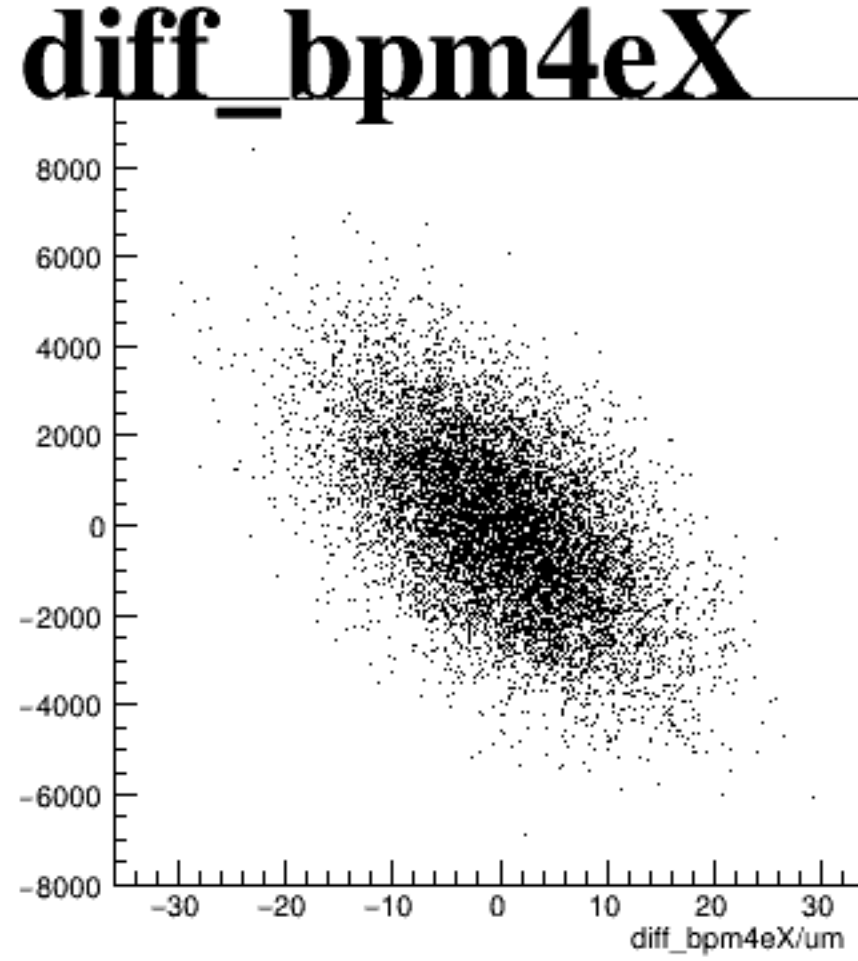
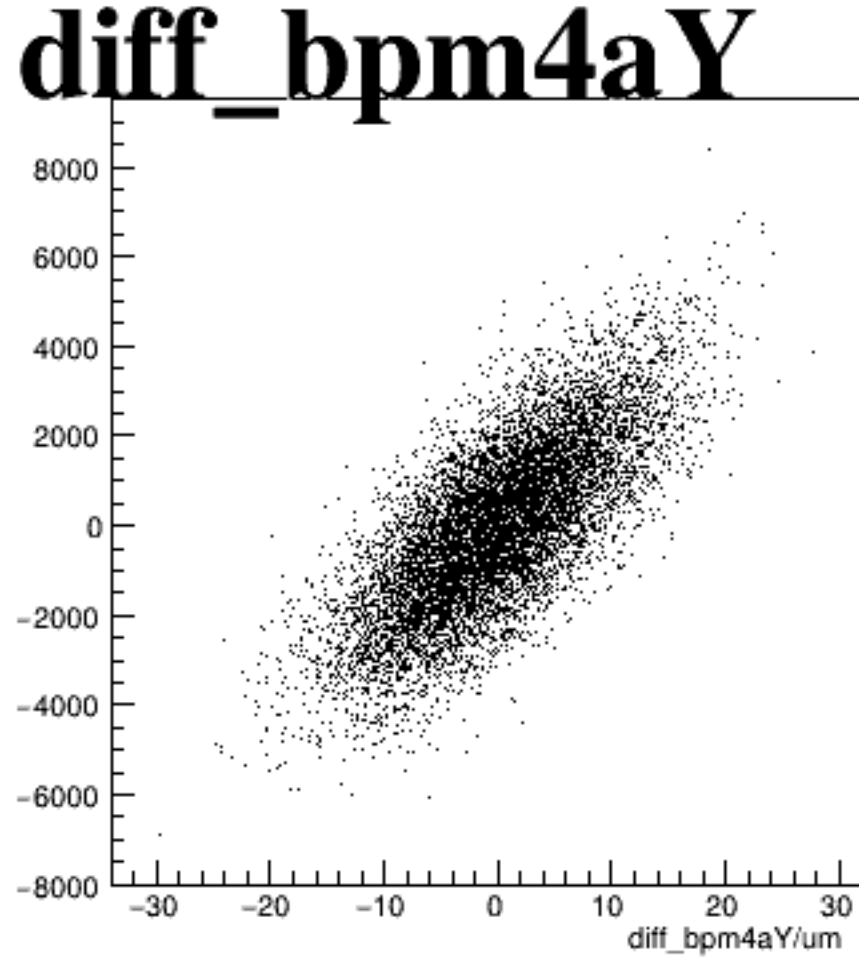
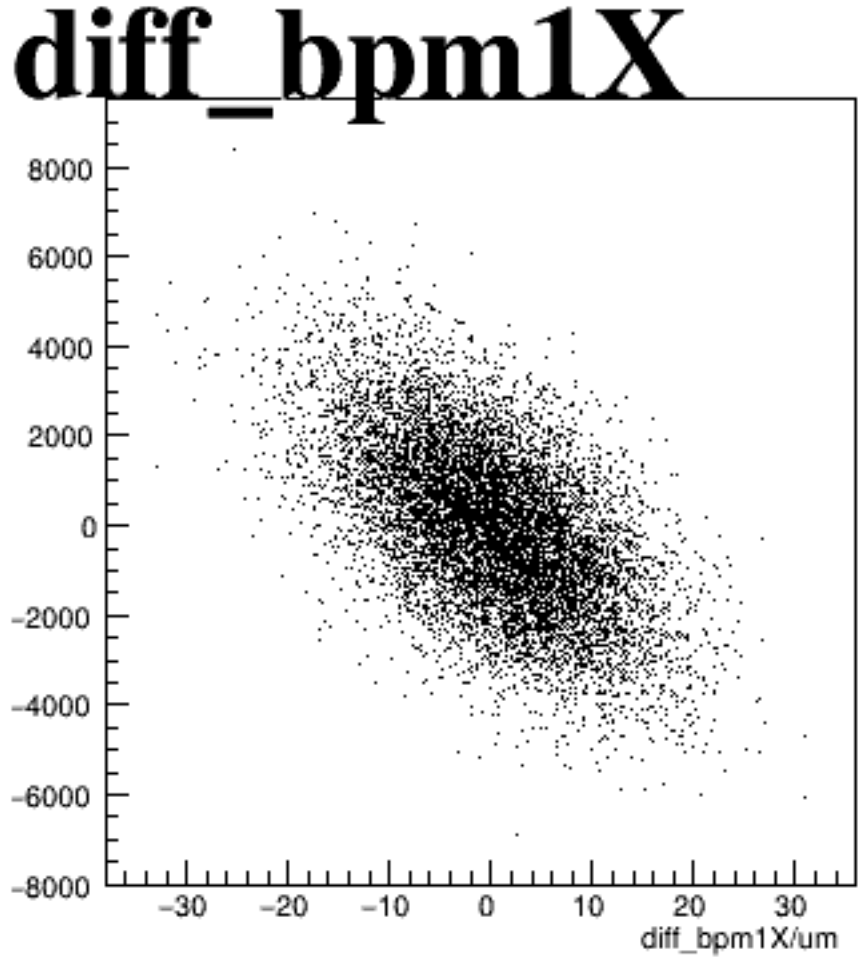
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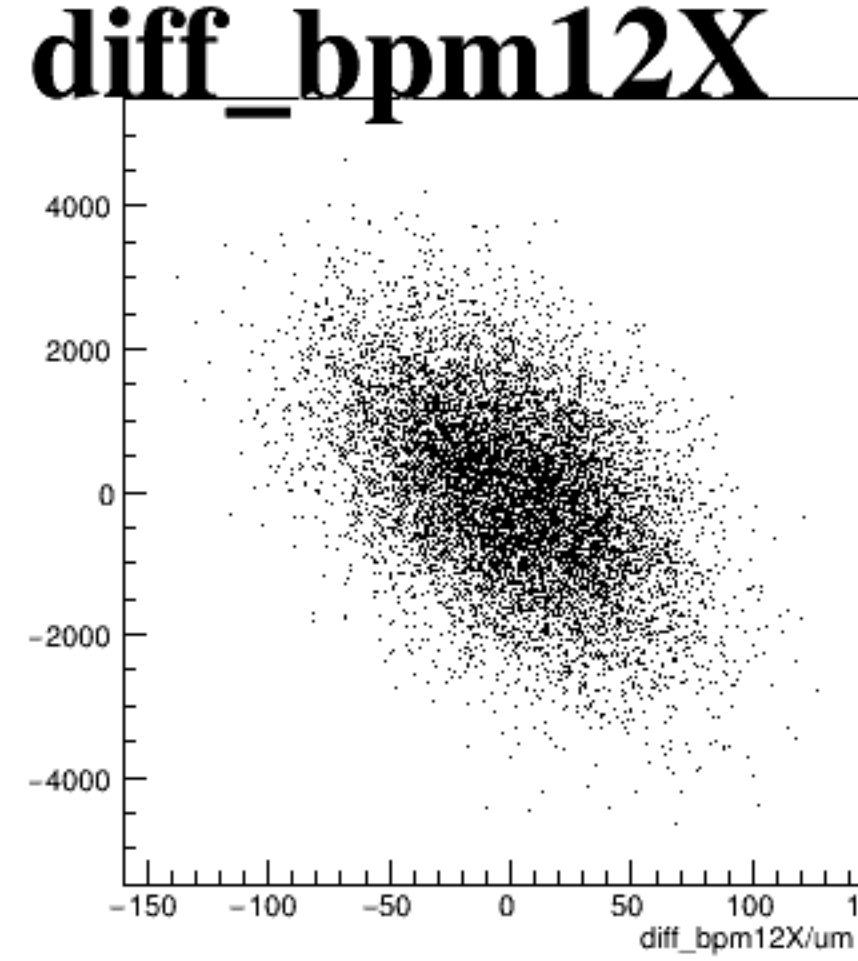
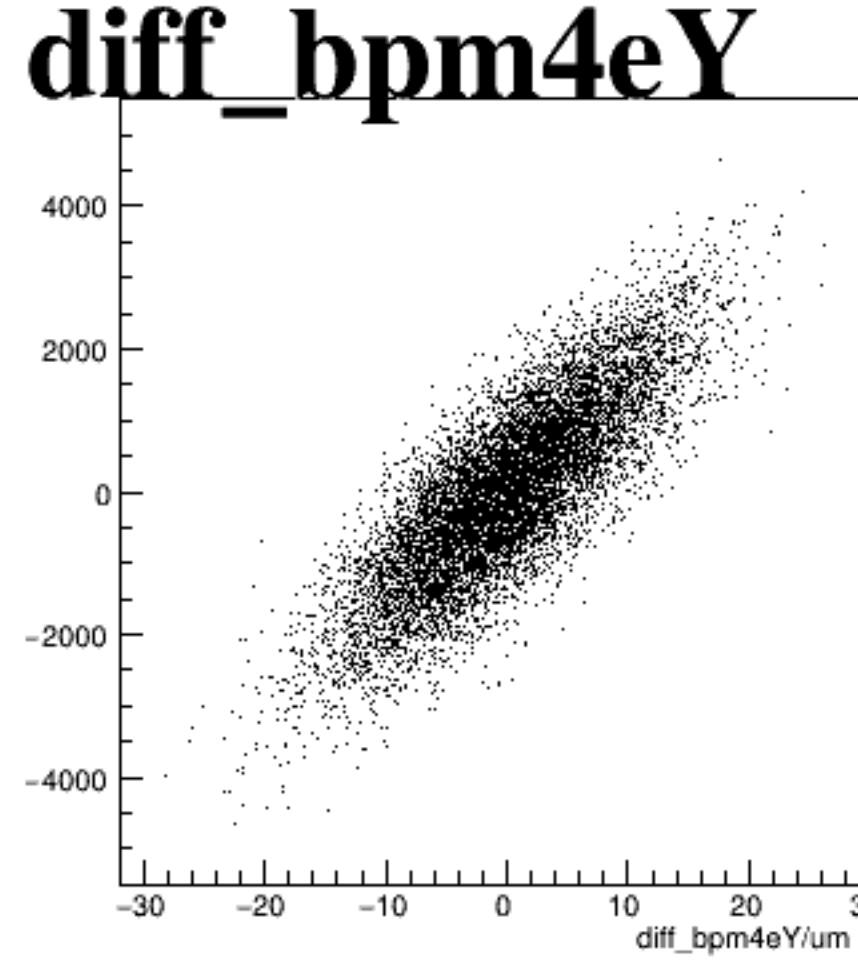
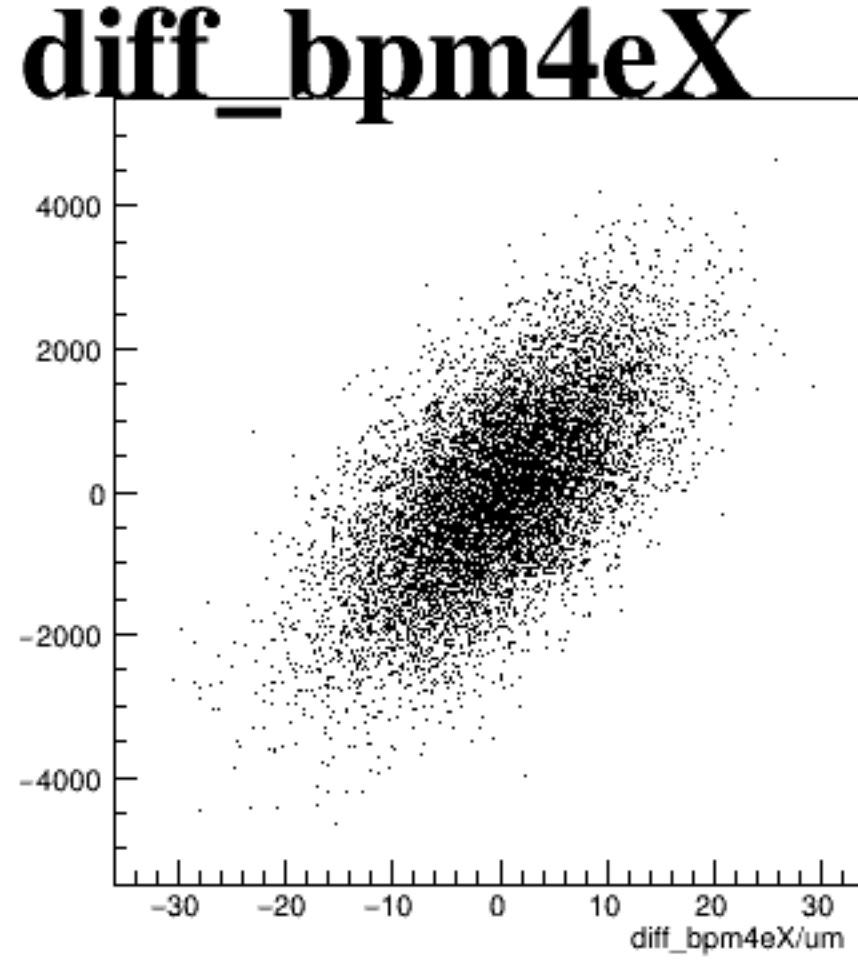
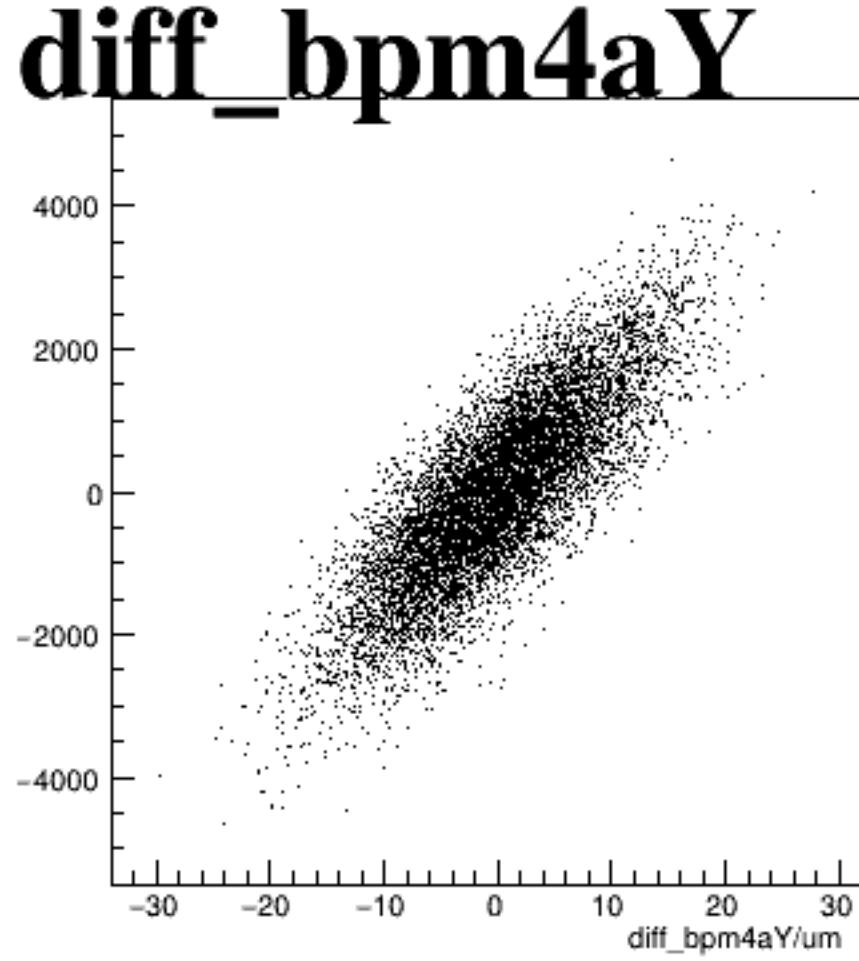
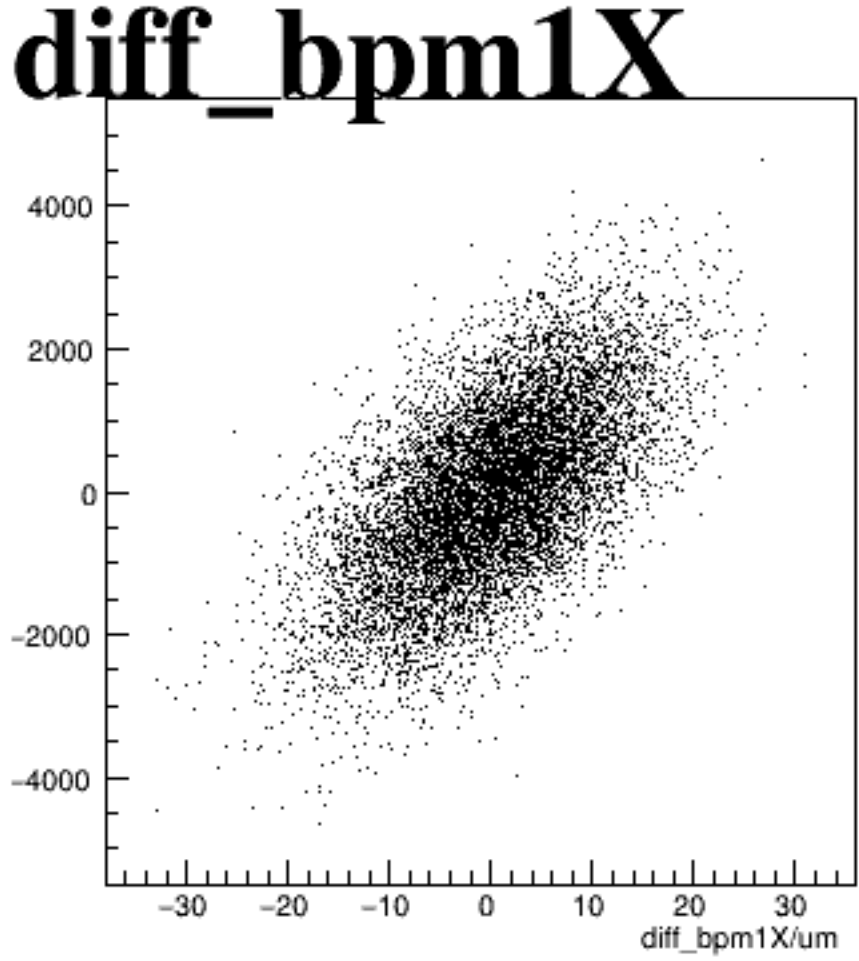
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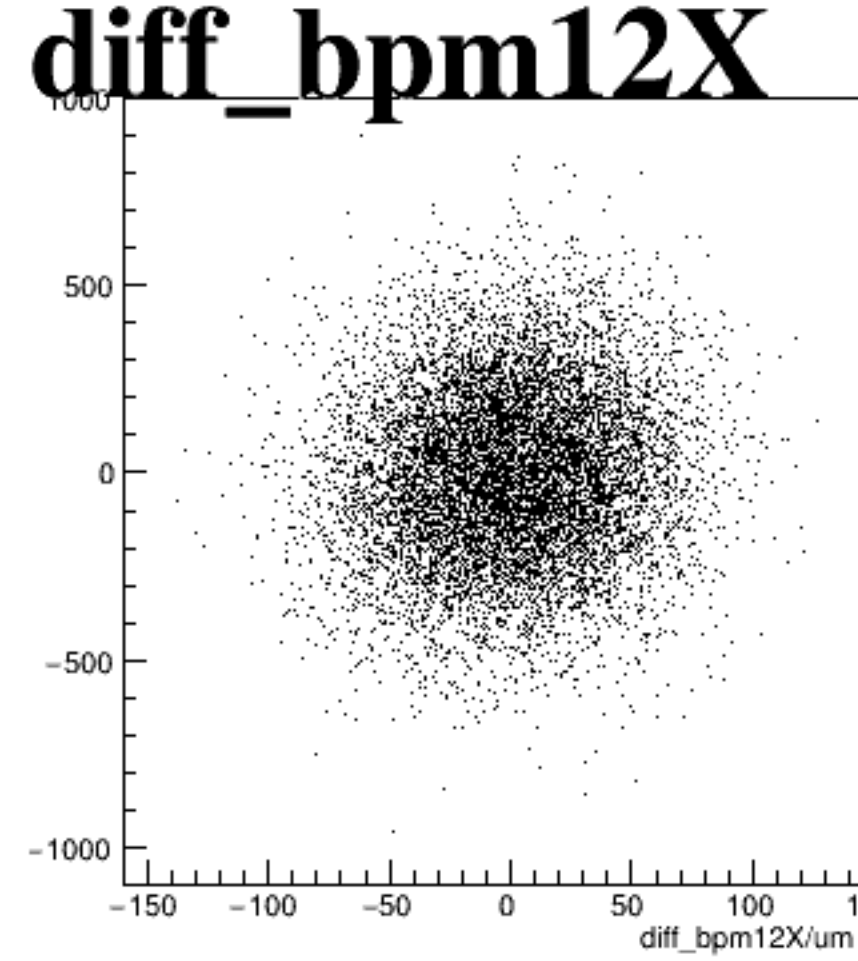
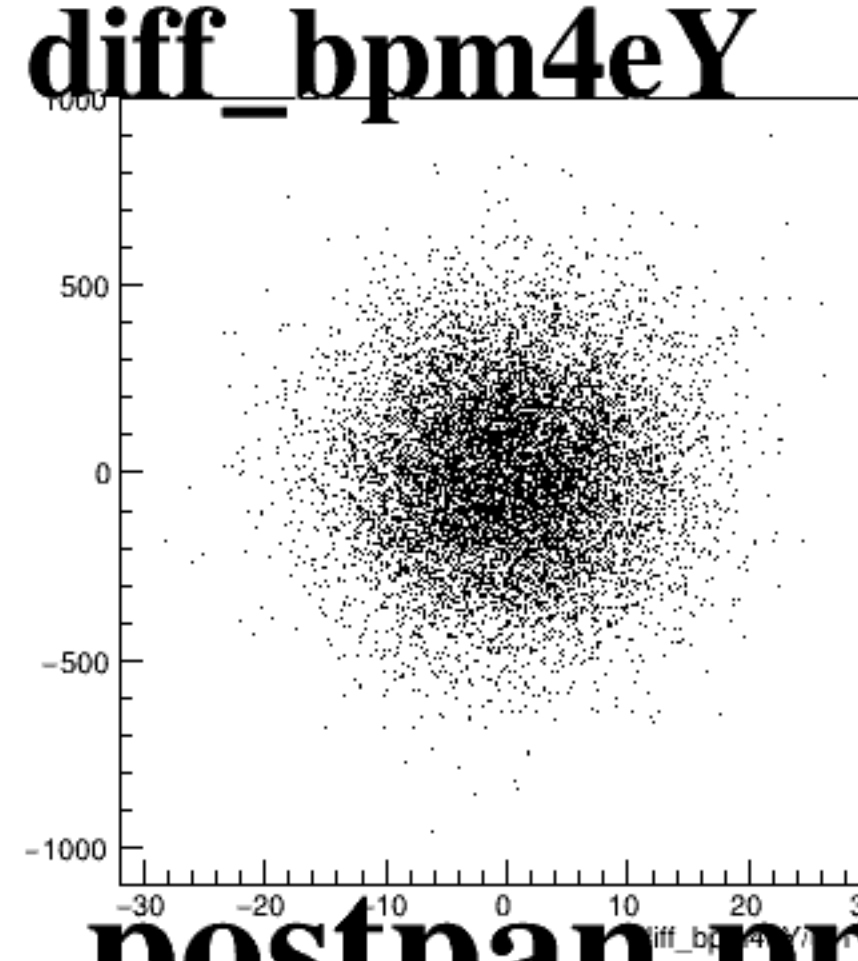
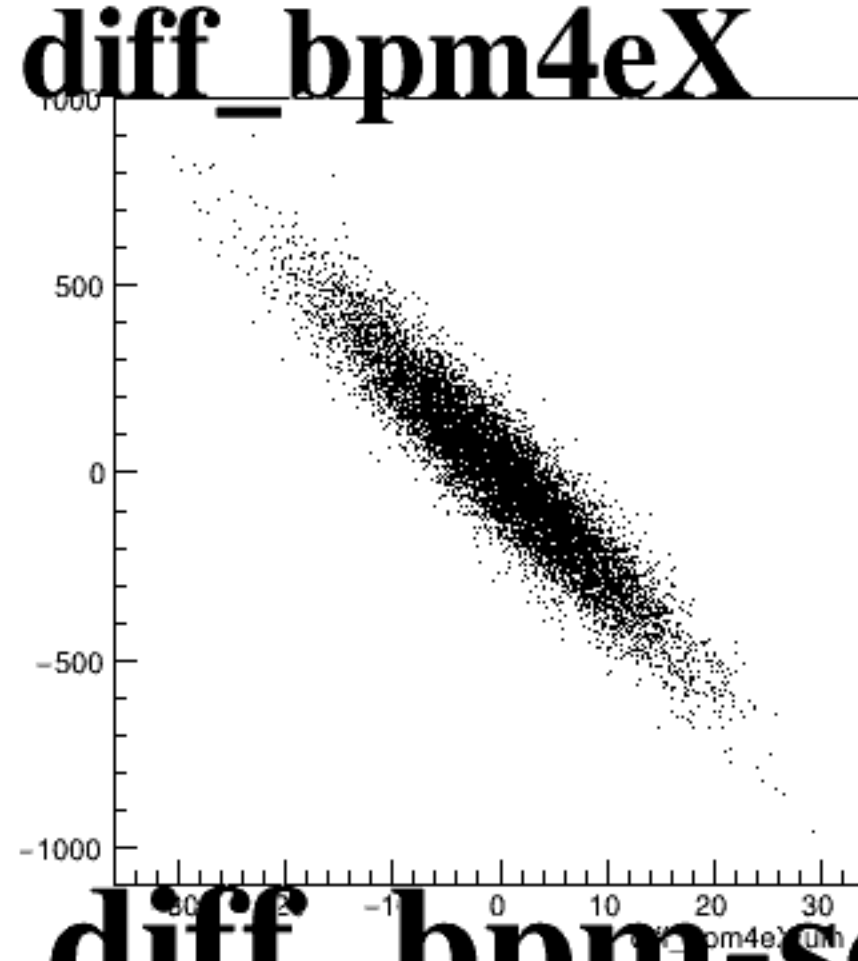
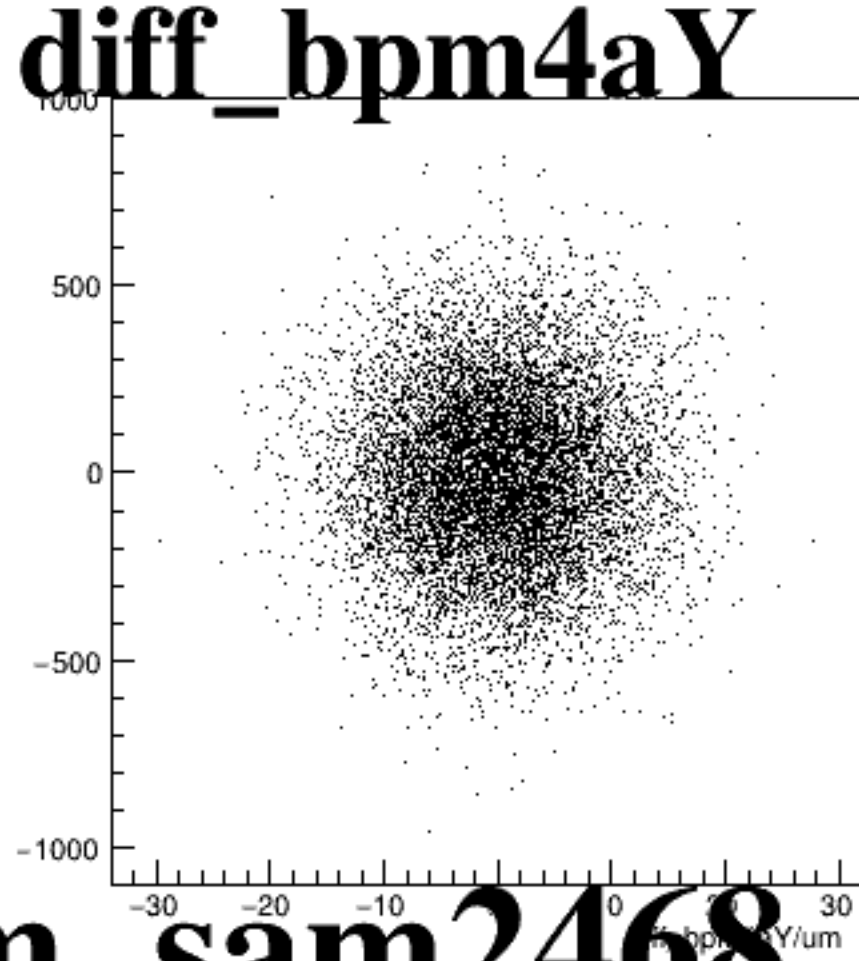
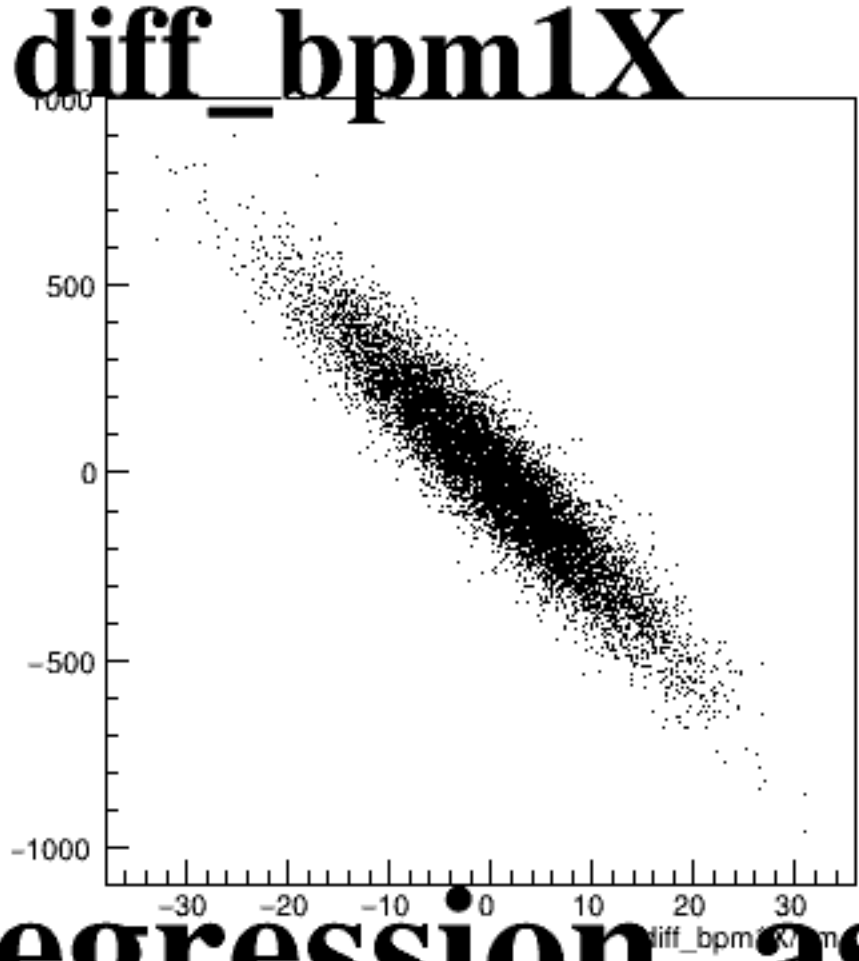
asym_sam4



asym_sam6



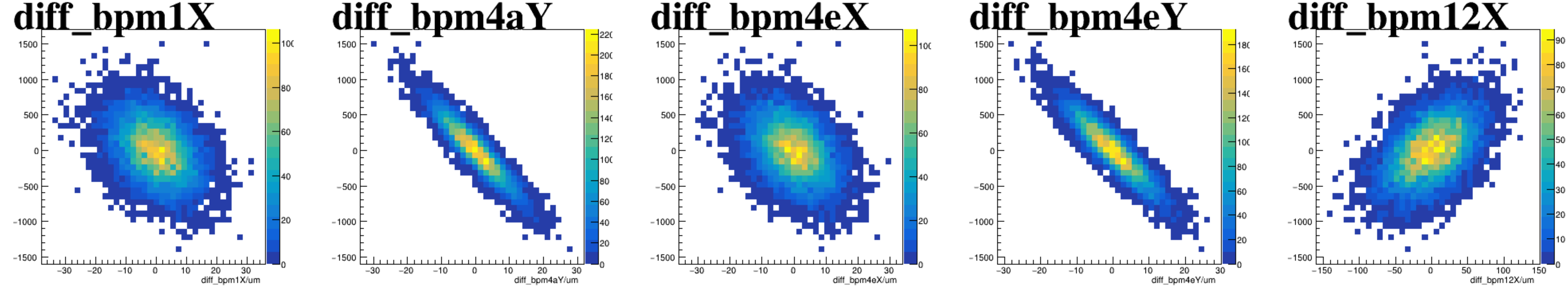
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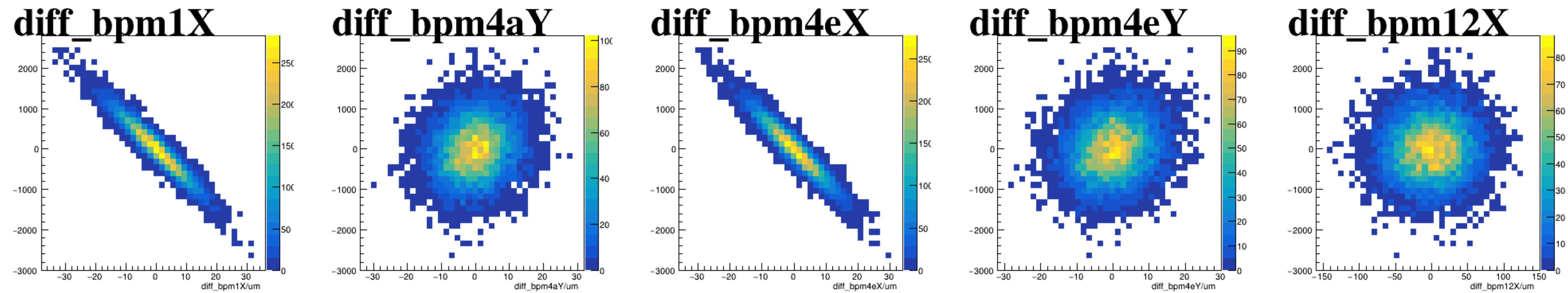
The figure consists of five scatter plots arranged horizontally, each showing the difference in BPM (diff_bpm) for a specific beam parameter. The y-axis for all plots ranges from -1000 to 1000. The x-axis for each plot is labeled with the parameter name and the unit 'um'.

- diff_bpm1X**: The x-axis ranges from -30 to 30. The data points are centered around 0.
- diff_bpm4aY**: The x-axis ranges from -30 to 30. The data points are centered around 0.
- diff_bpm4eX**: The x-axis ranges from -30 to 30. The data points are centered around 0.
- diff_bpm4eY**: The x-axis ranges from -30 to 30. The data points are centered around 0.
- diff_bpm12X**: The x-axis ranges from -150 to 150. The data points are centered around 0.

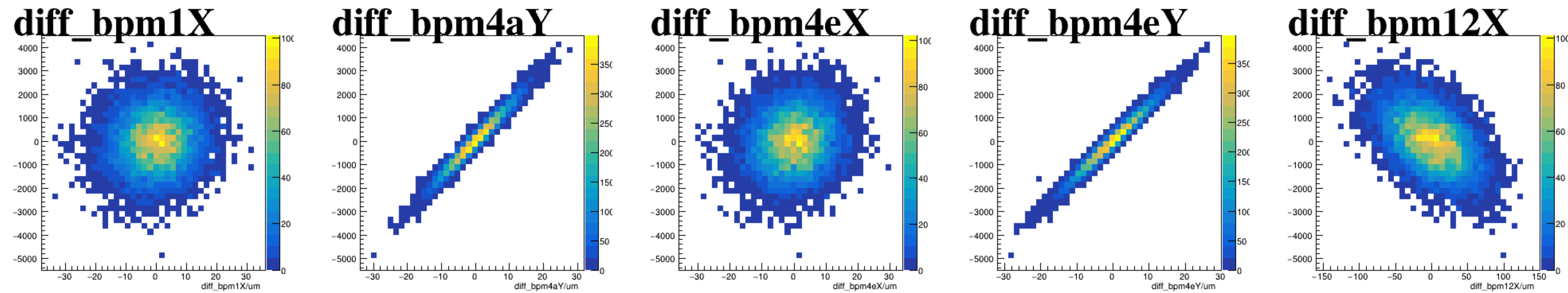
asym_sam1



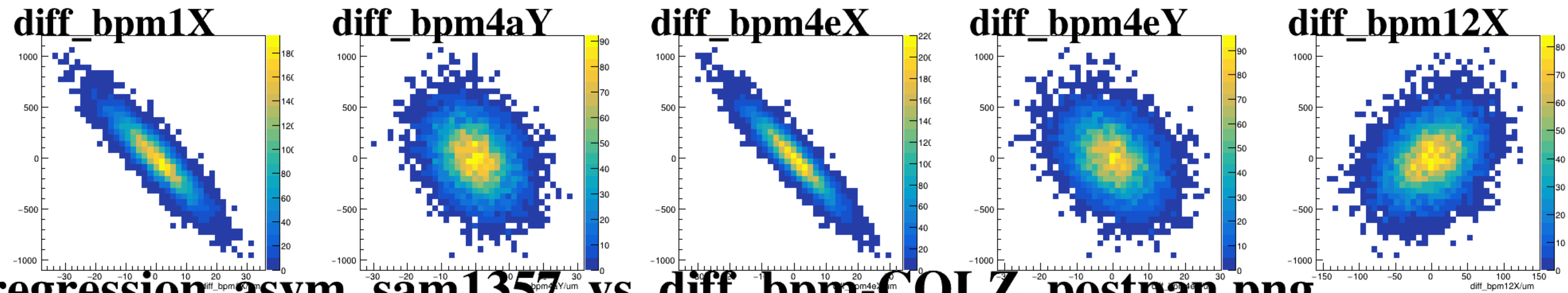
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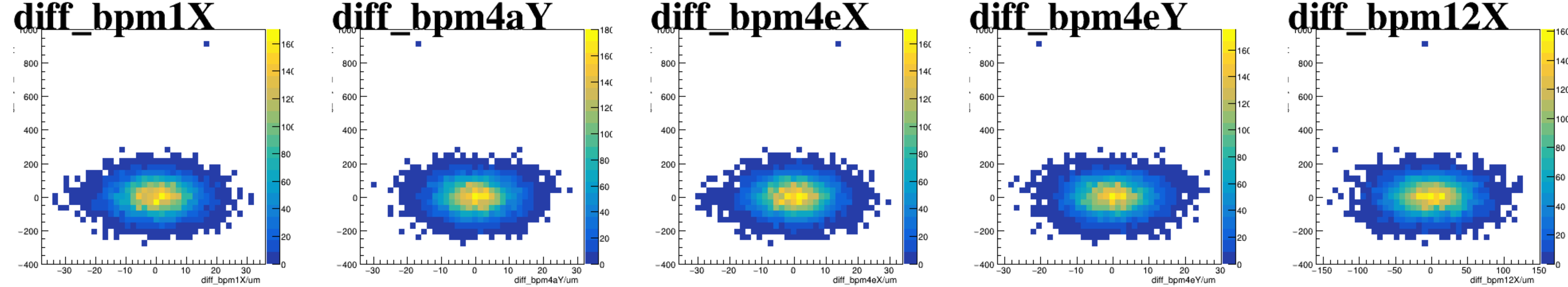
asym_sam5



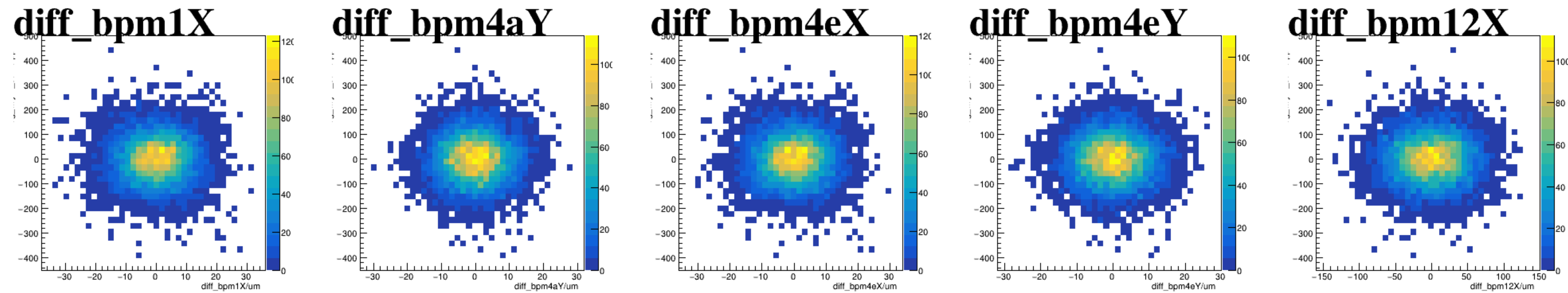
asym_sam7



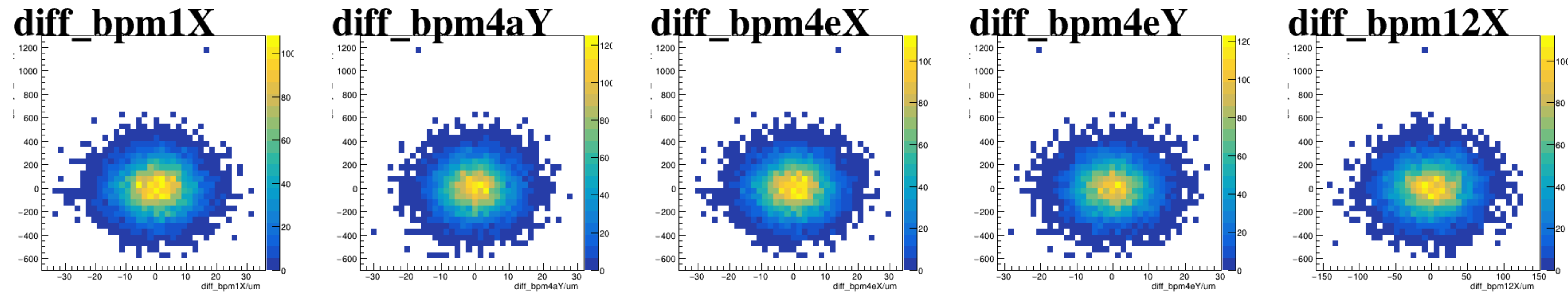
reg_asym_sam1



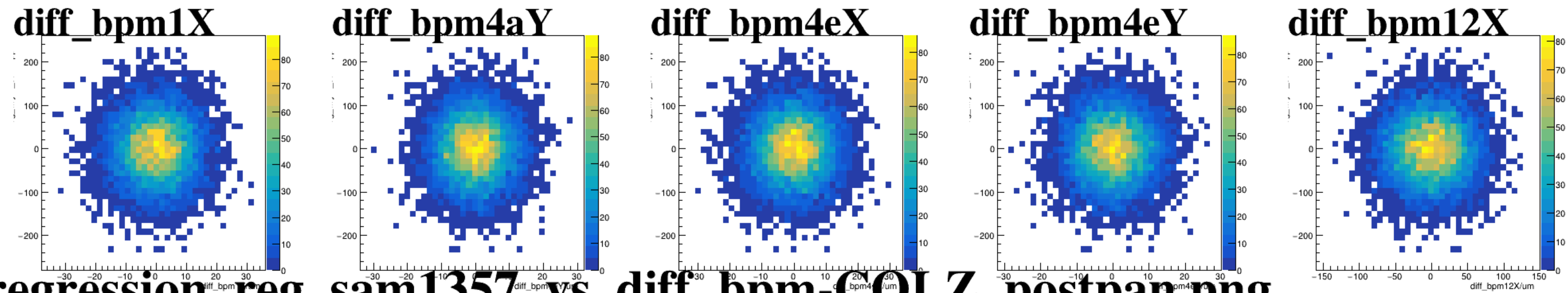
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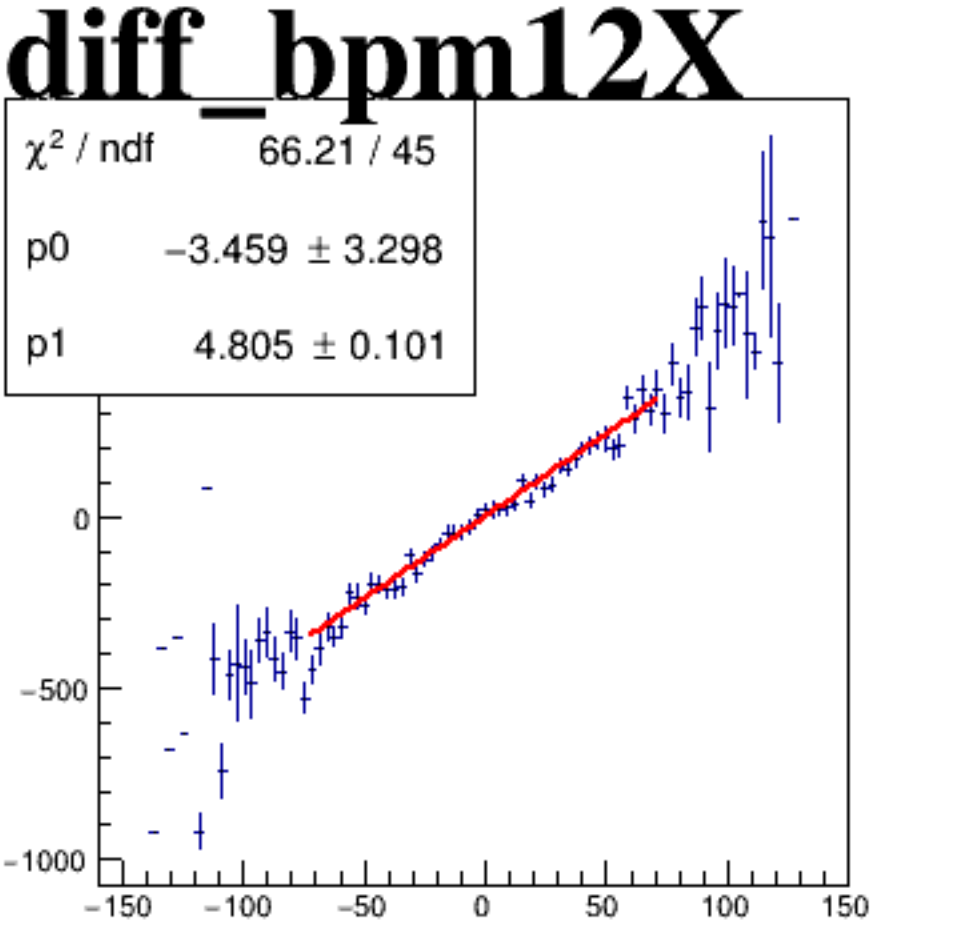
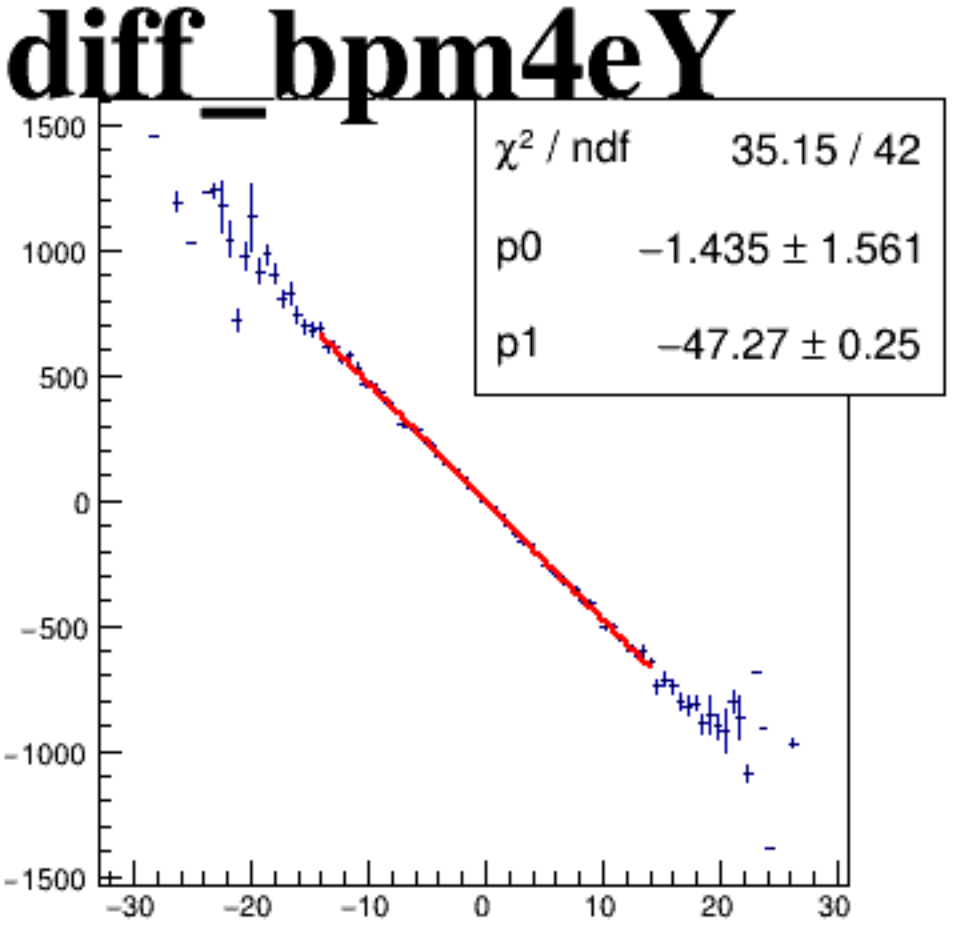
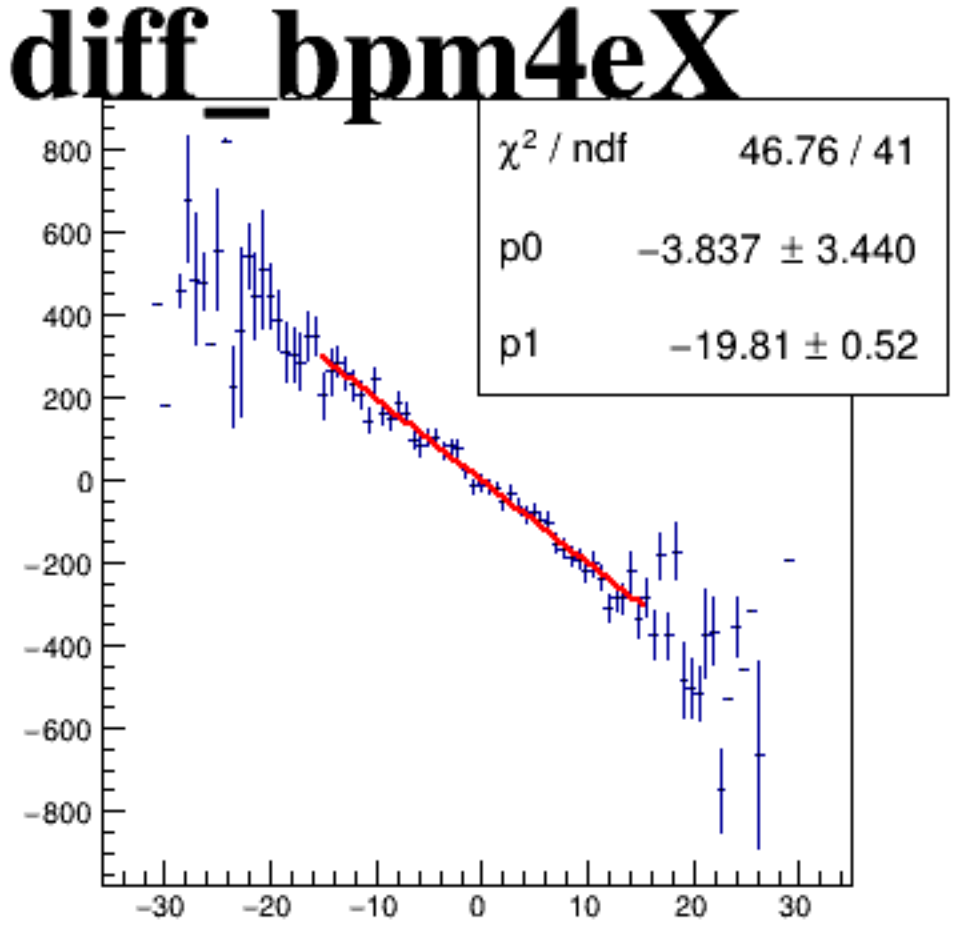
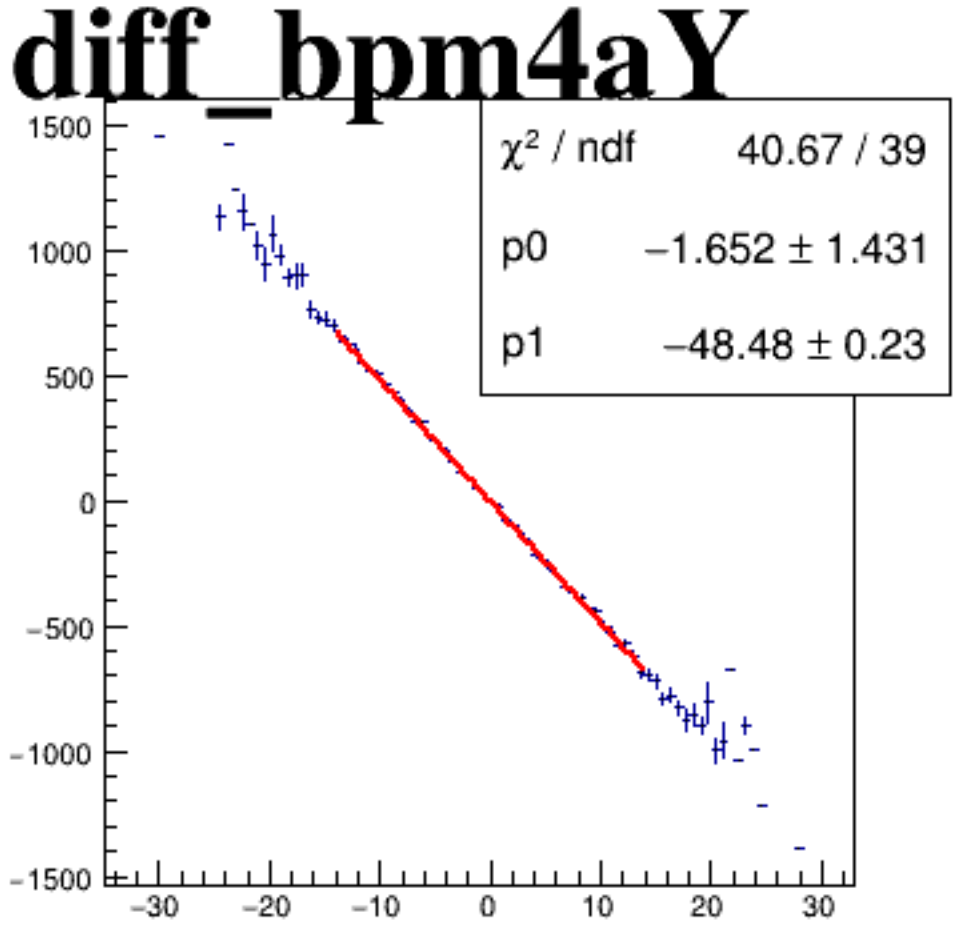
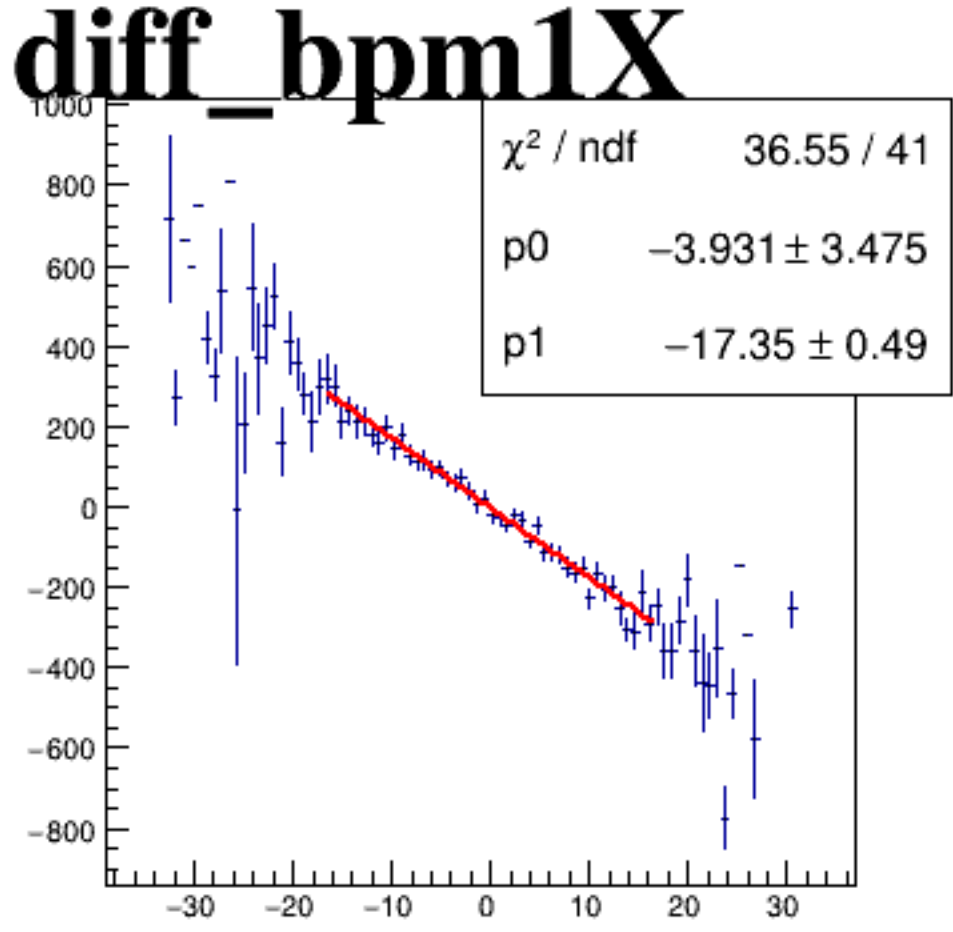
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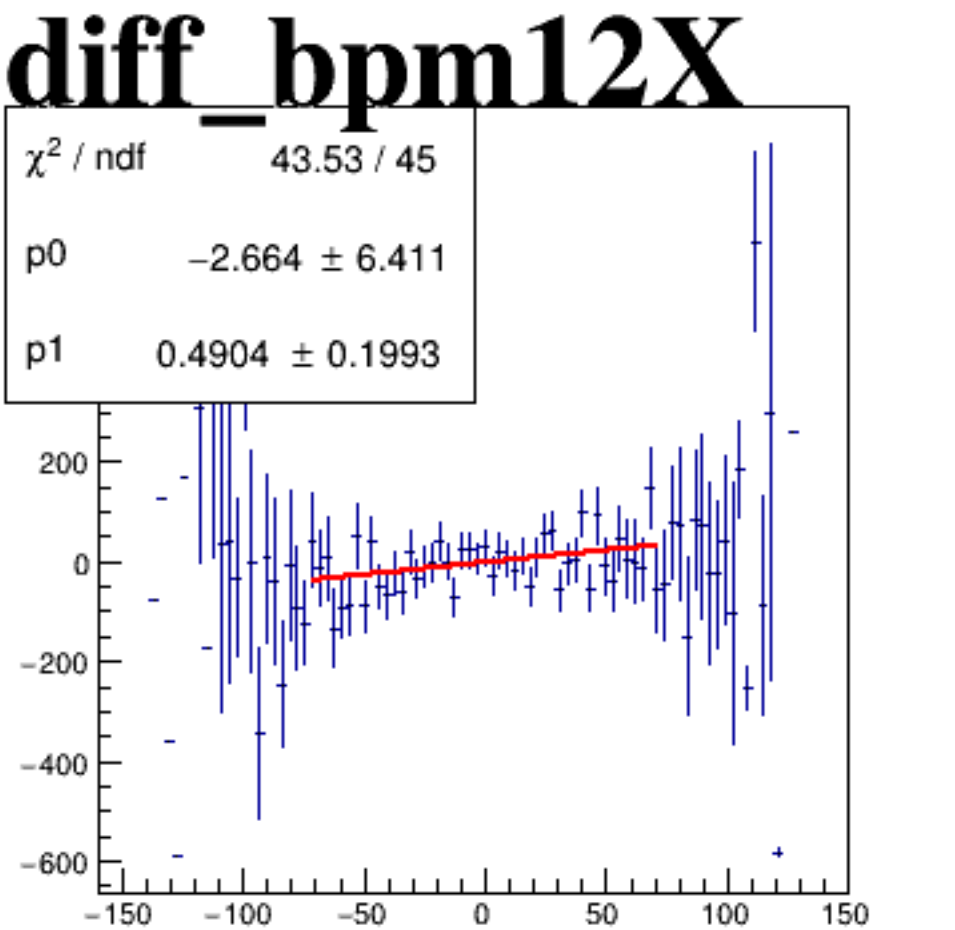
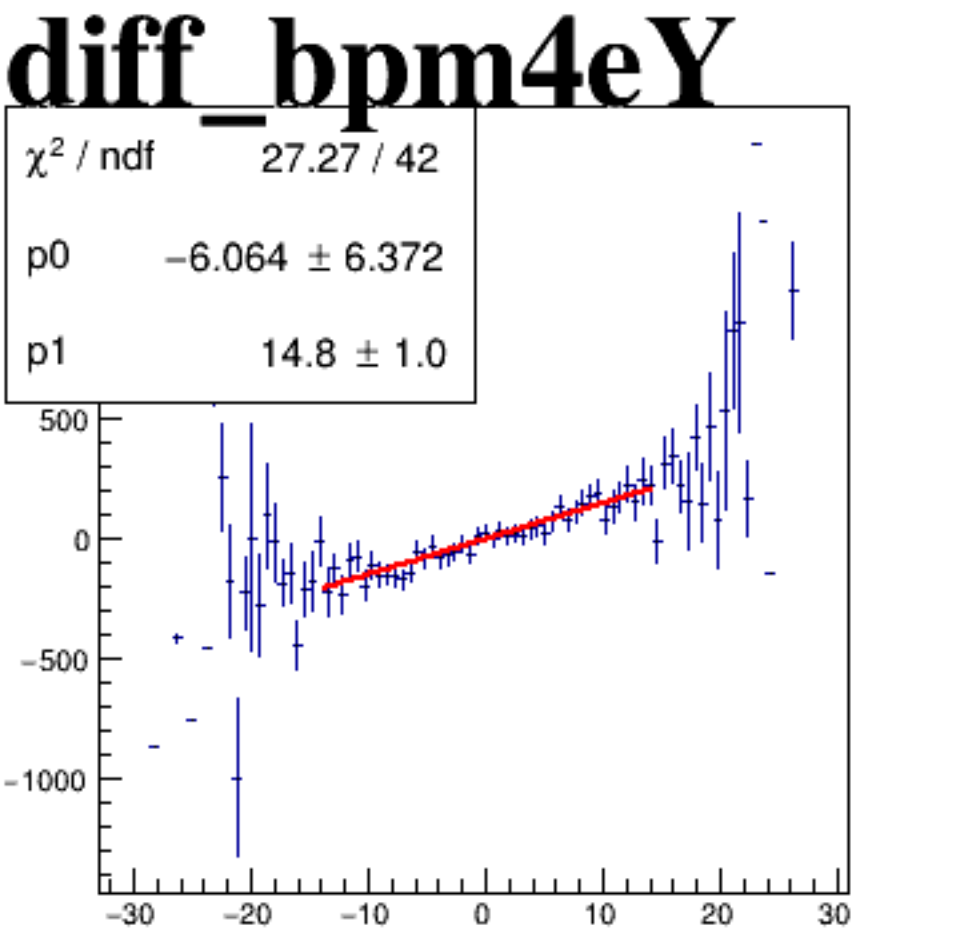
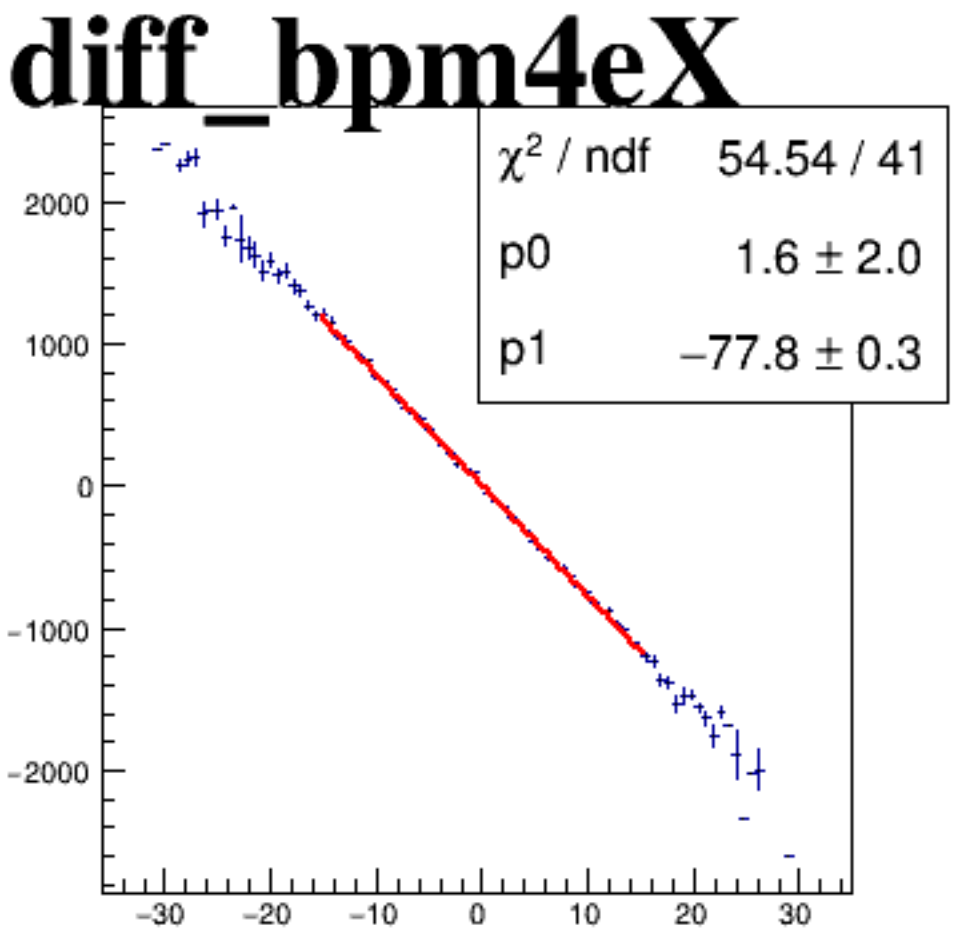
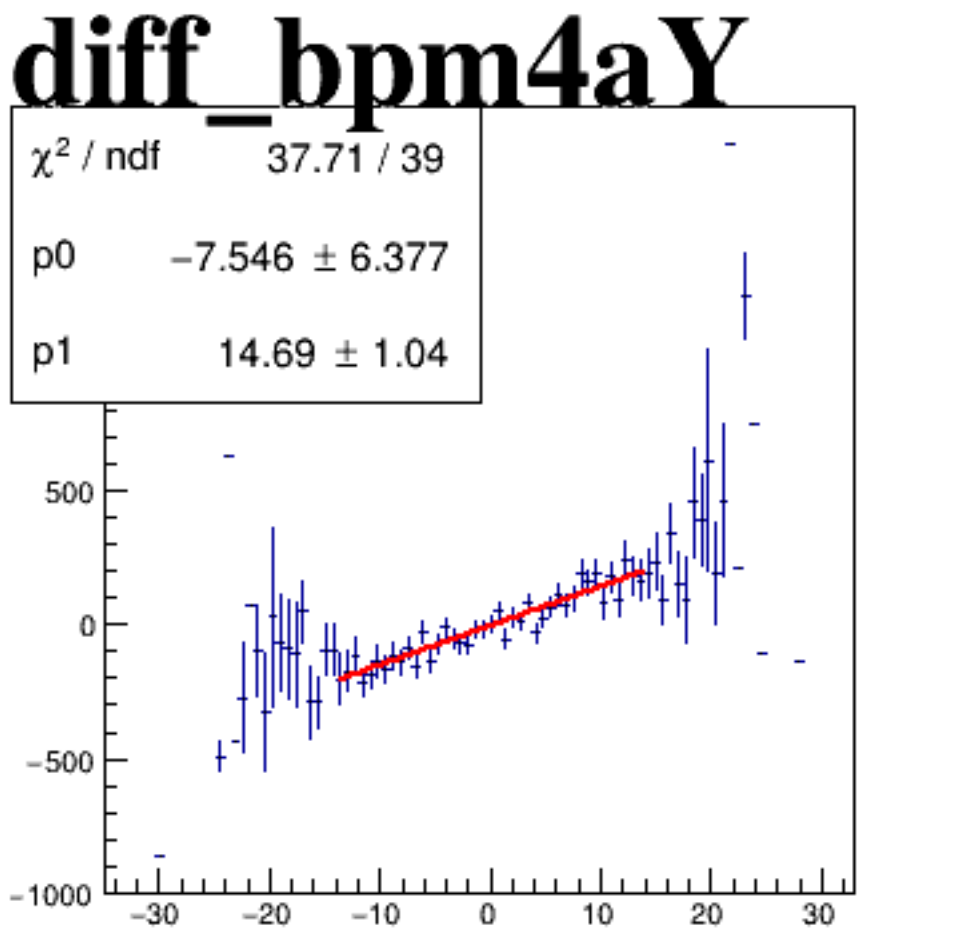
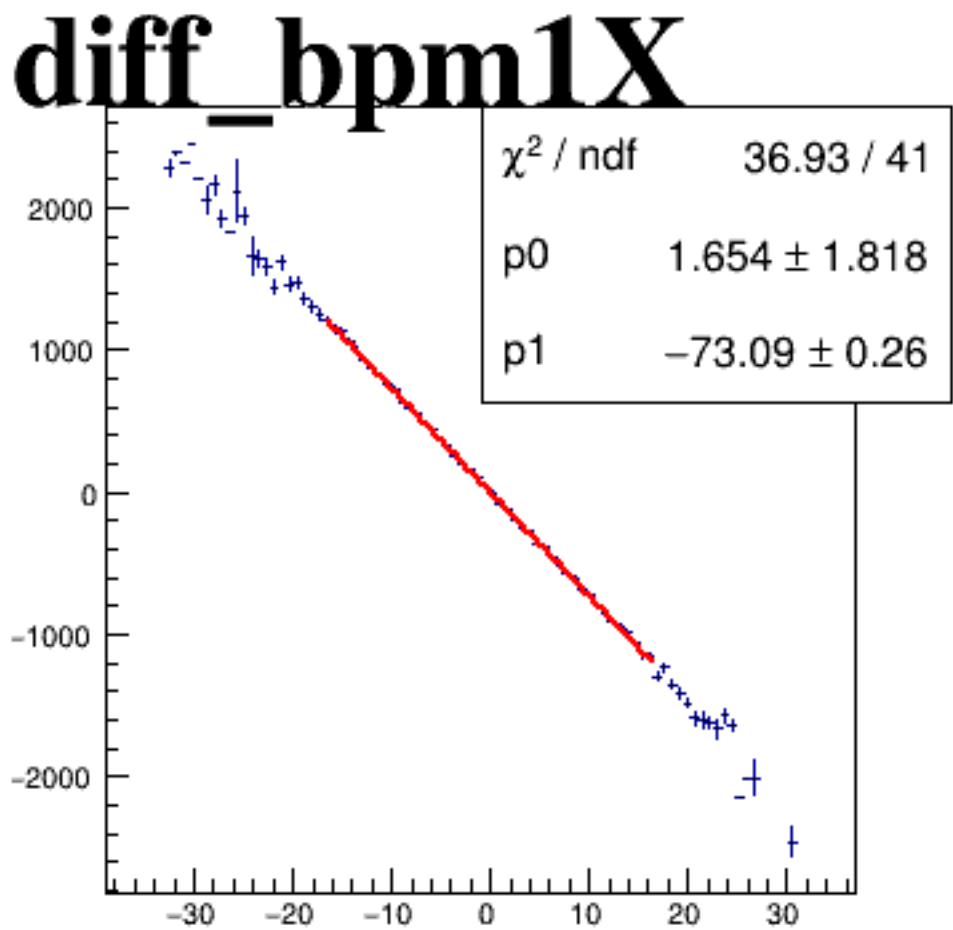
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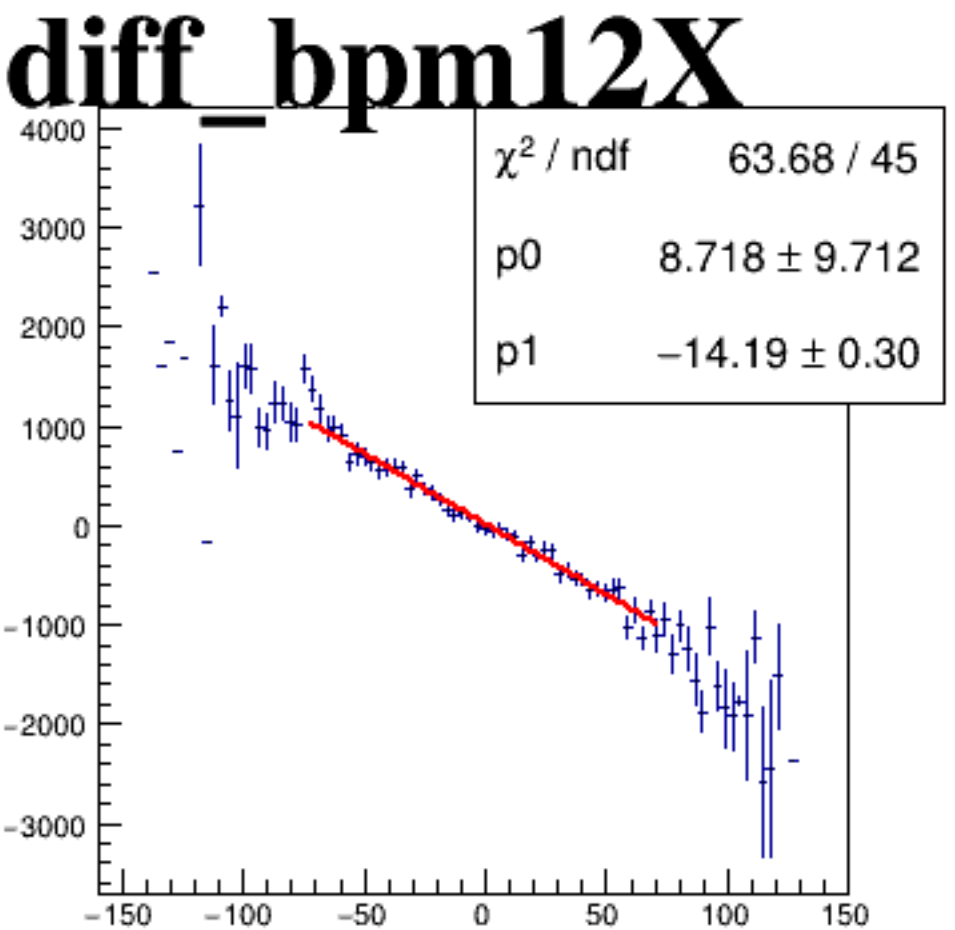
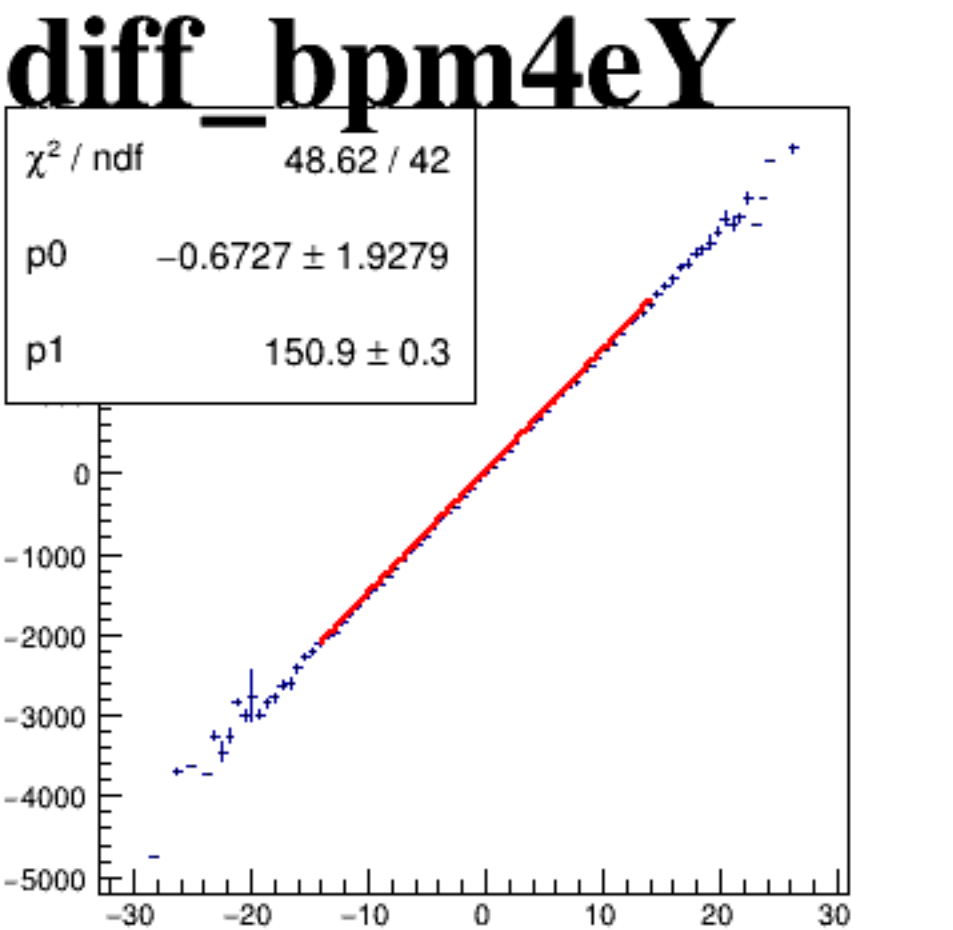
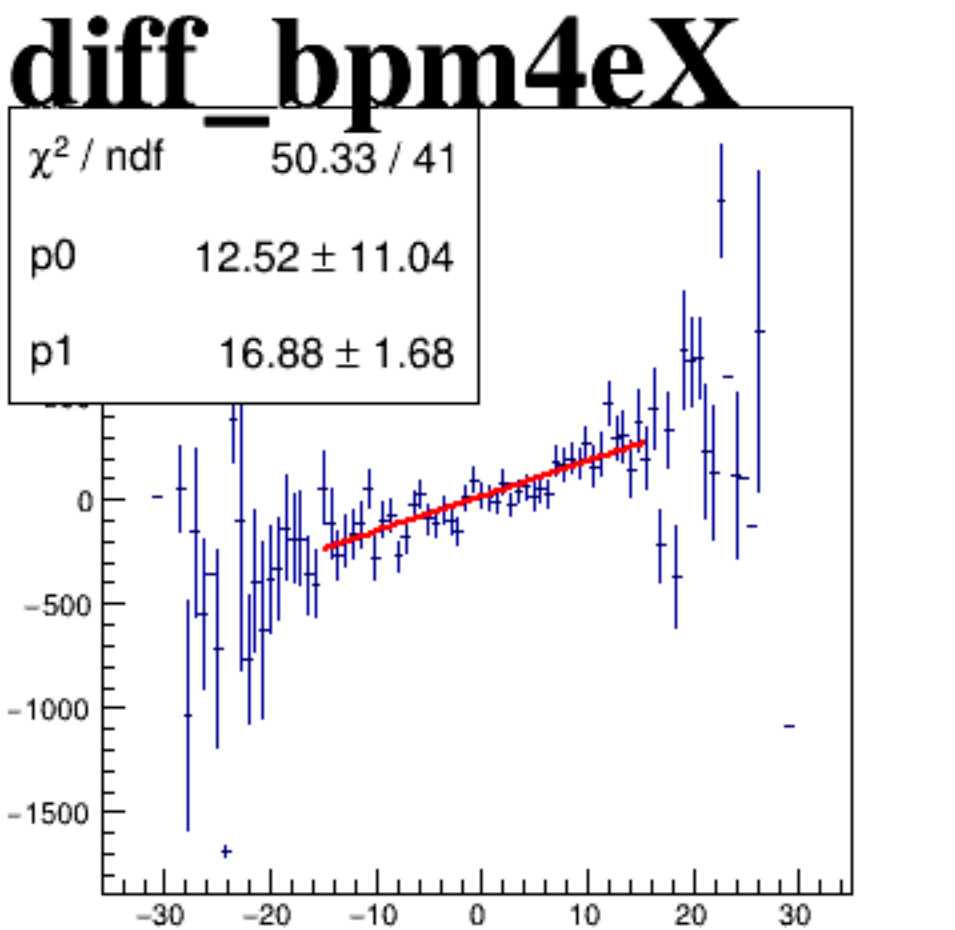
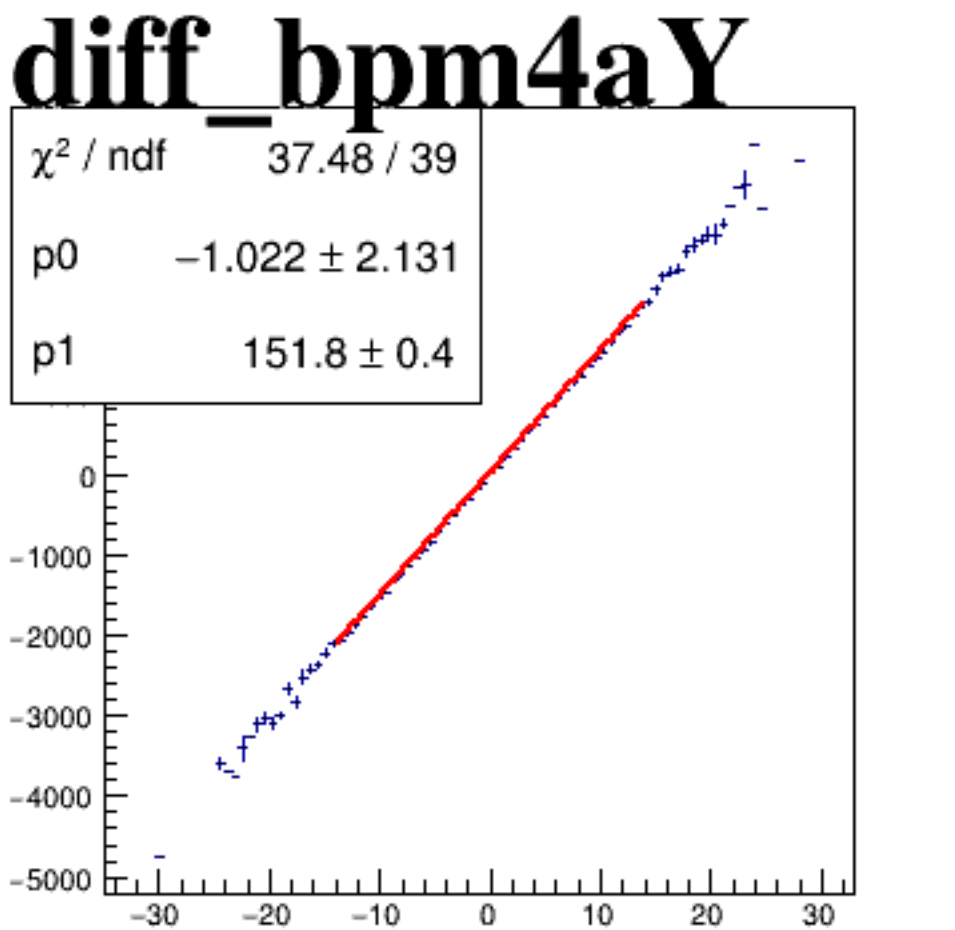
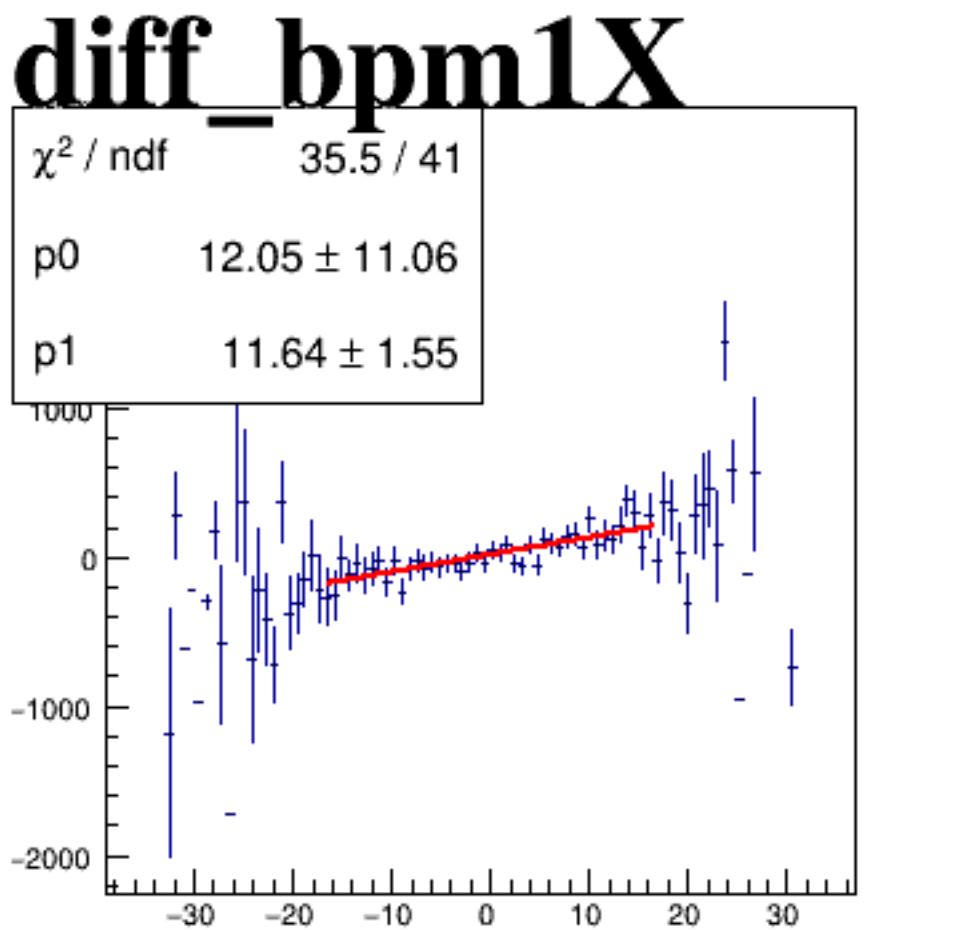
asym_sam1



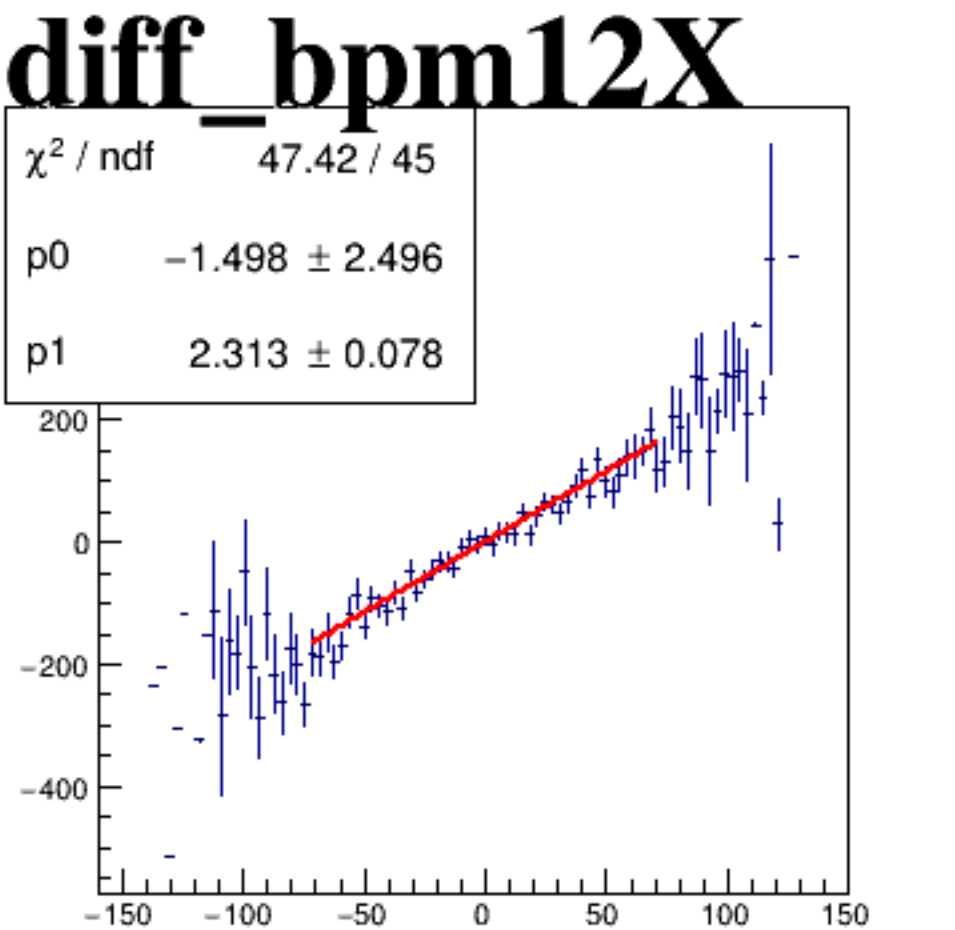
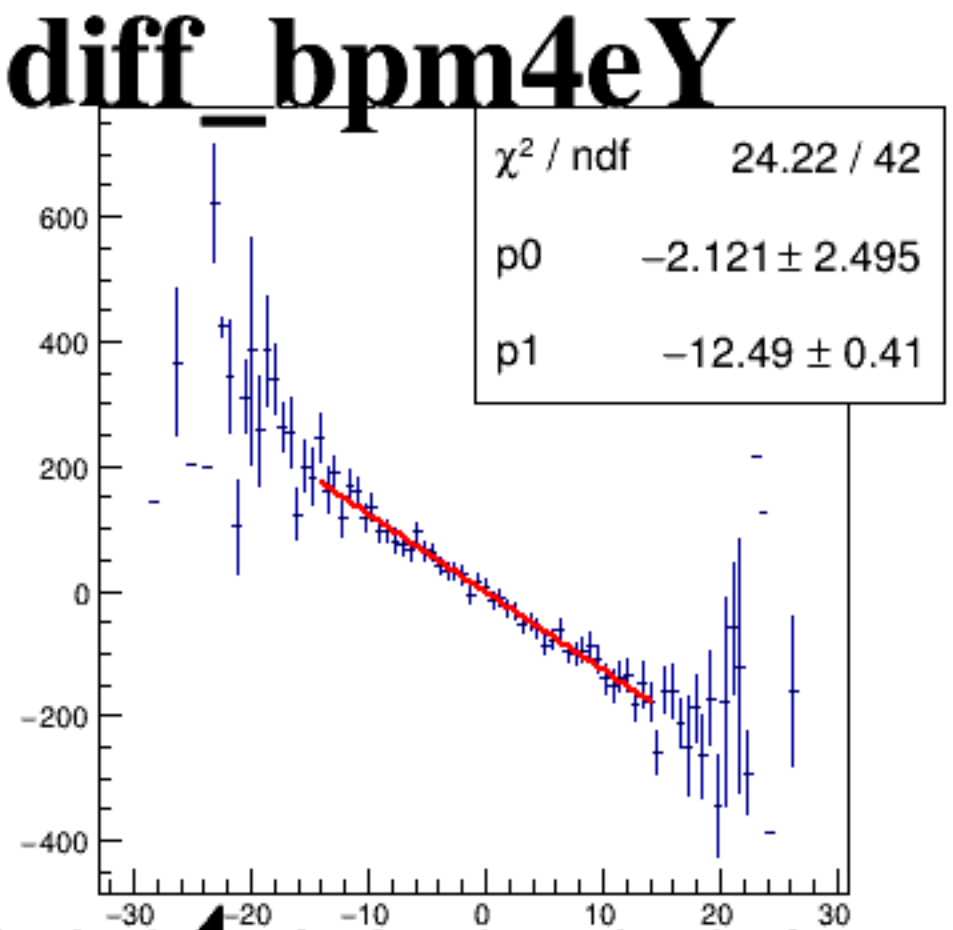
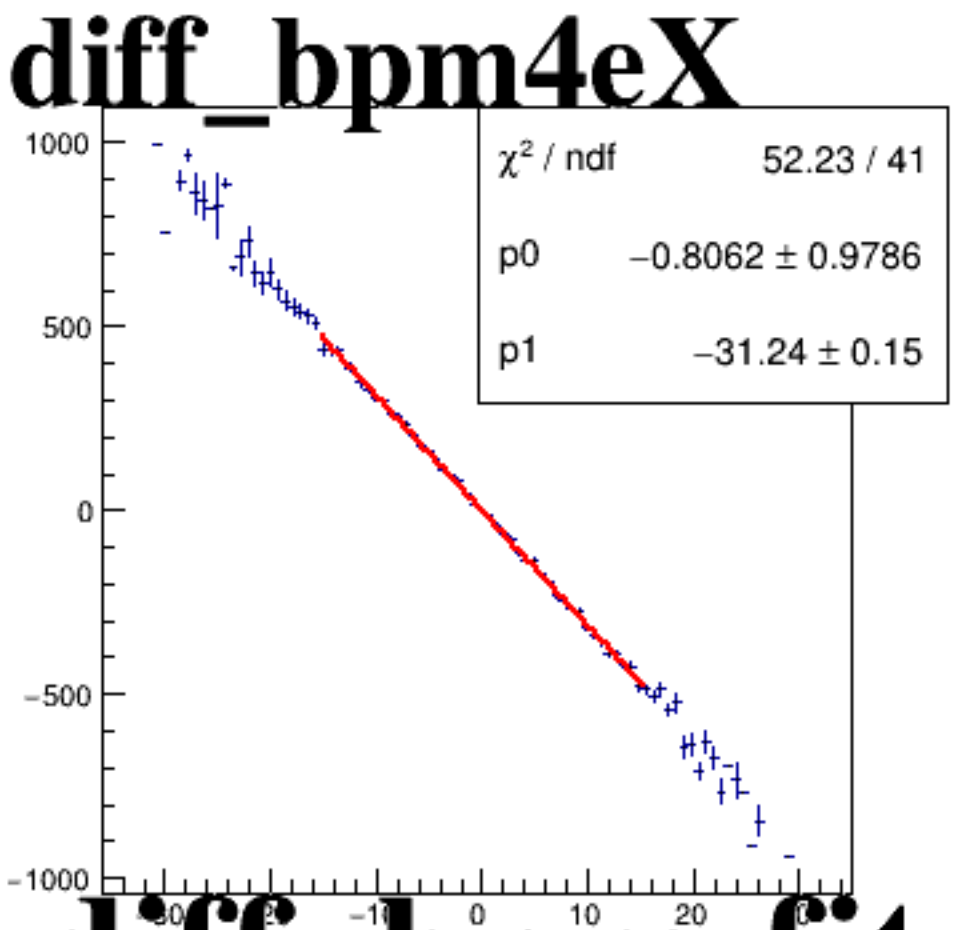
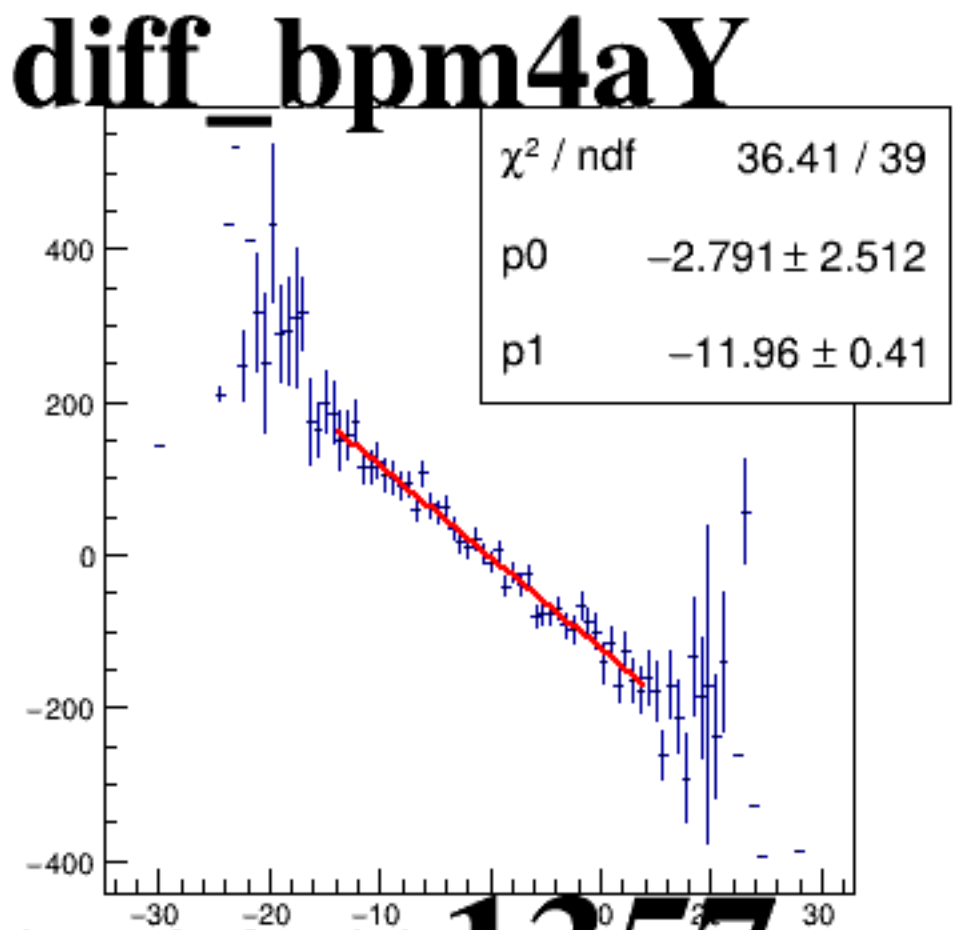
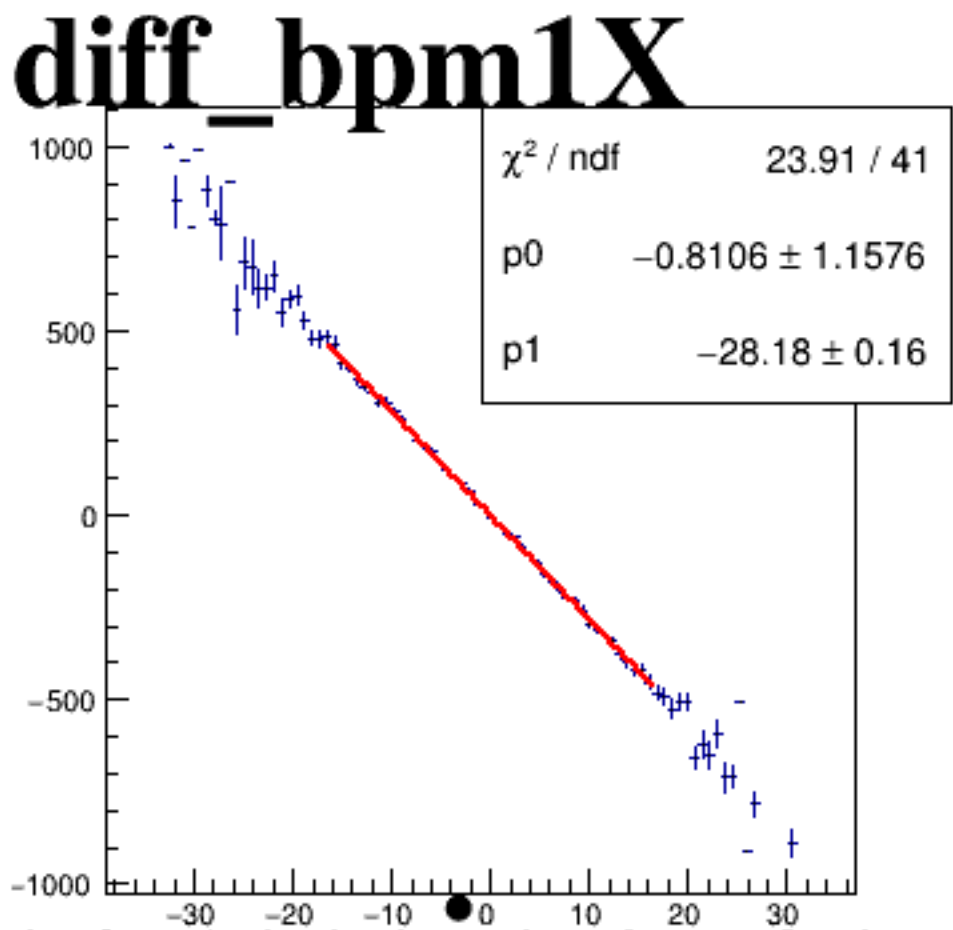
asym_sam3



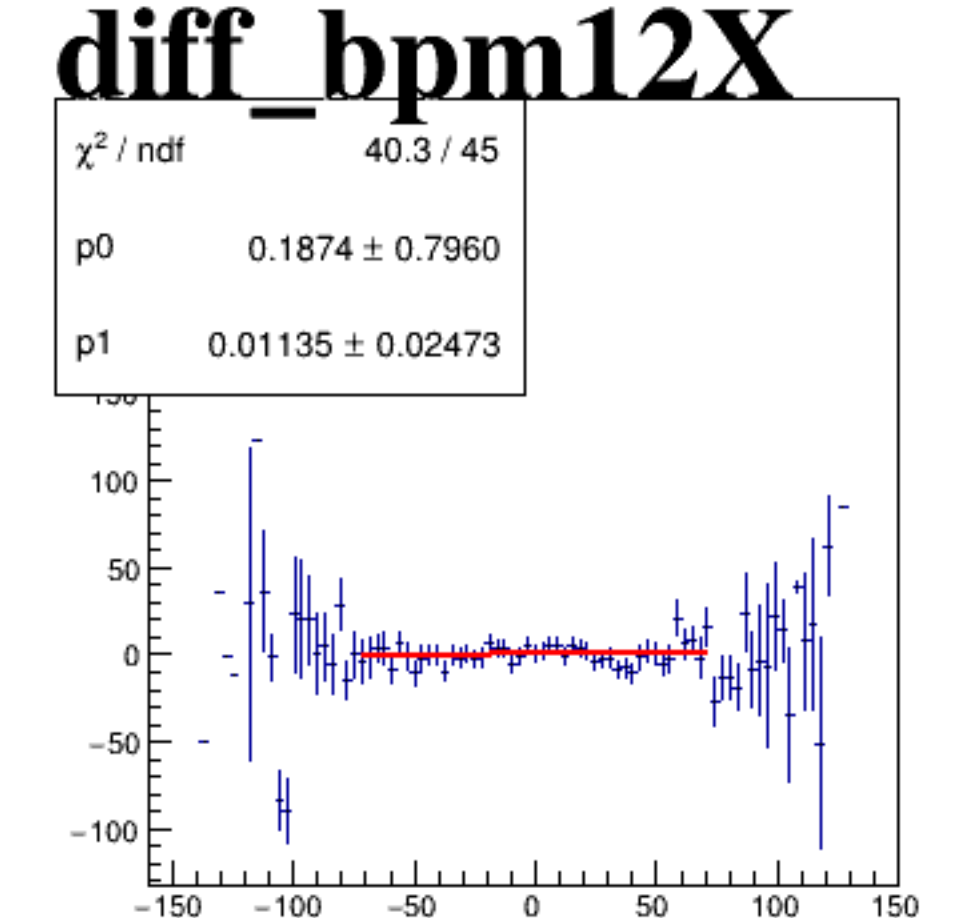
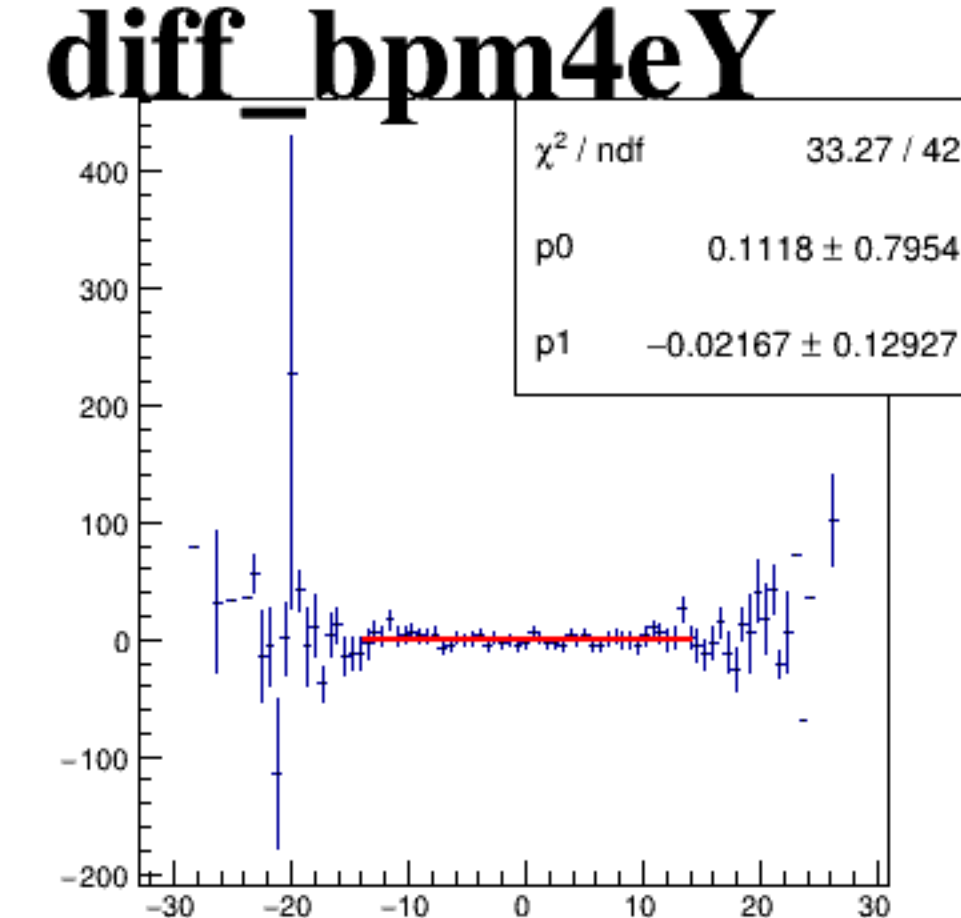
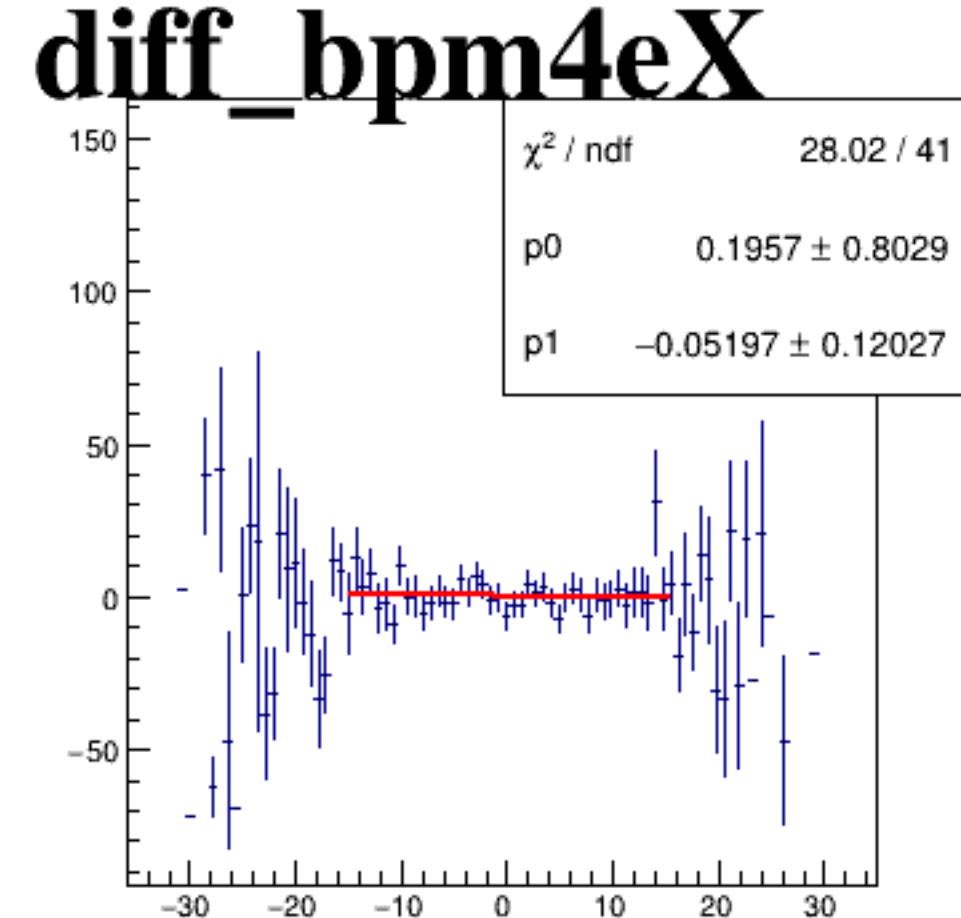
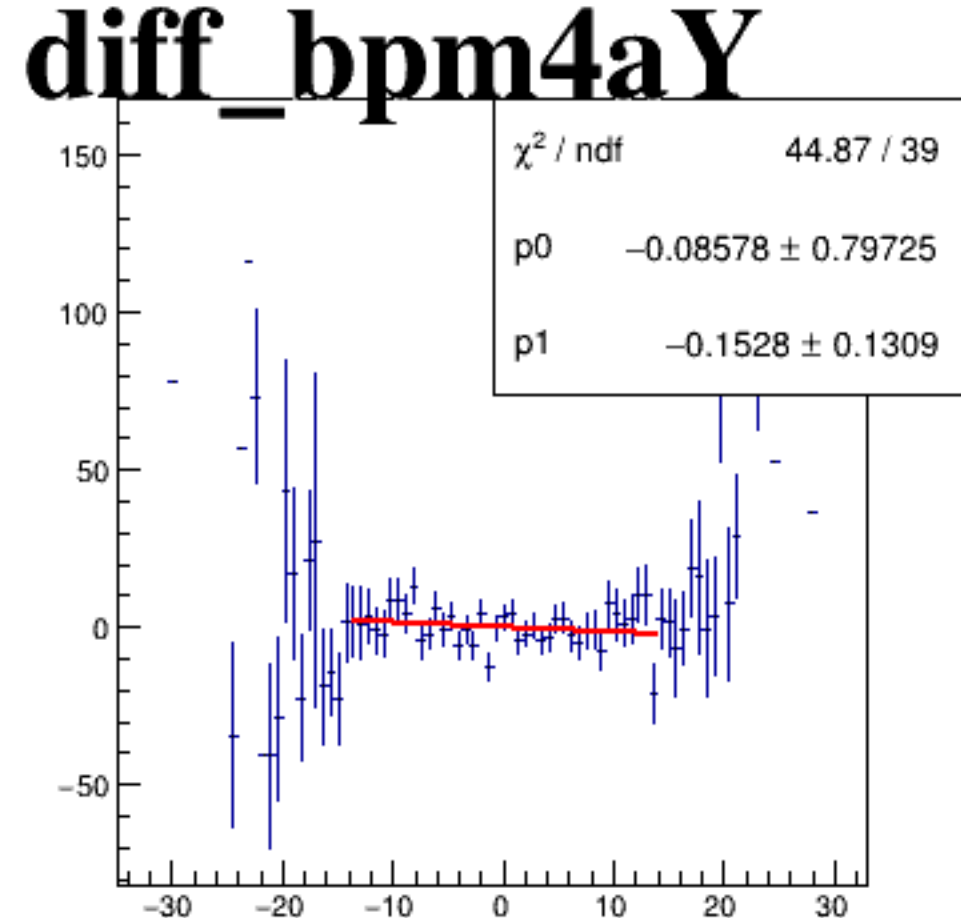
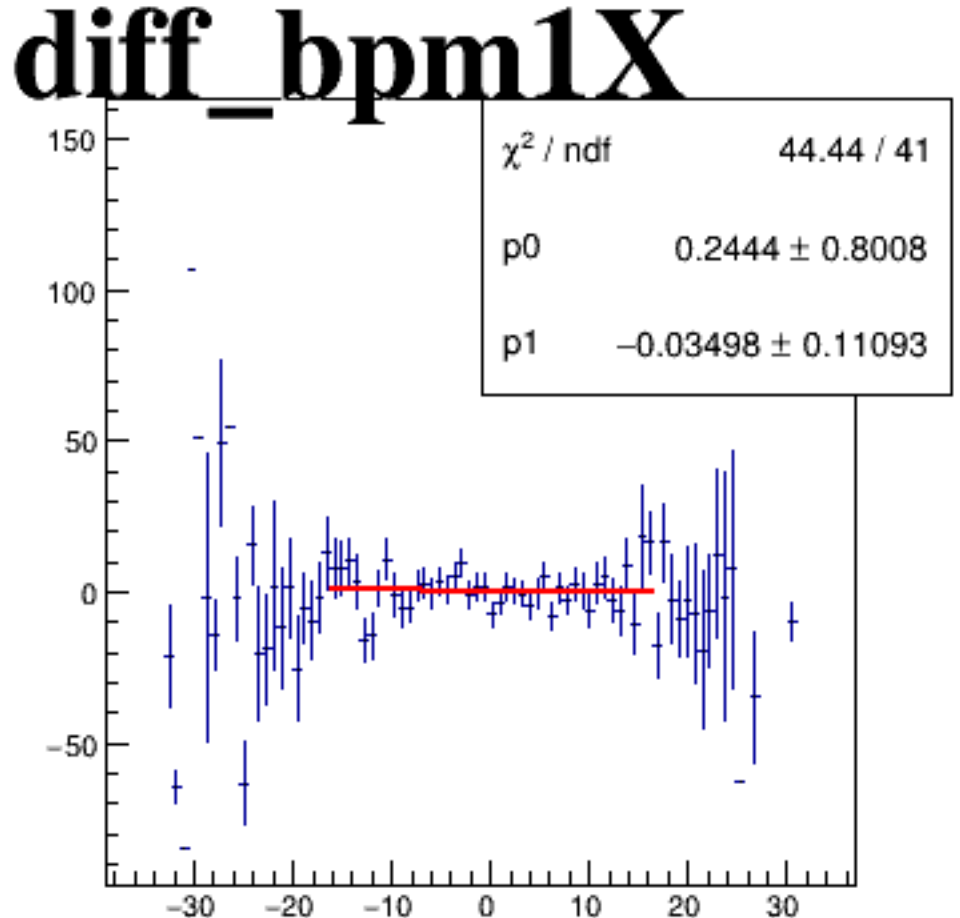
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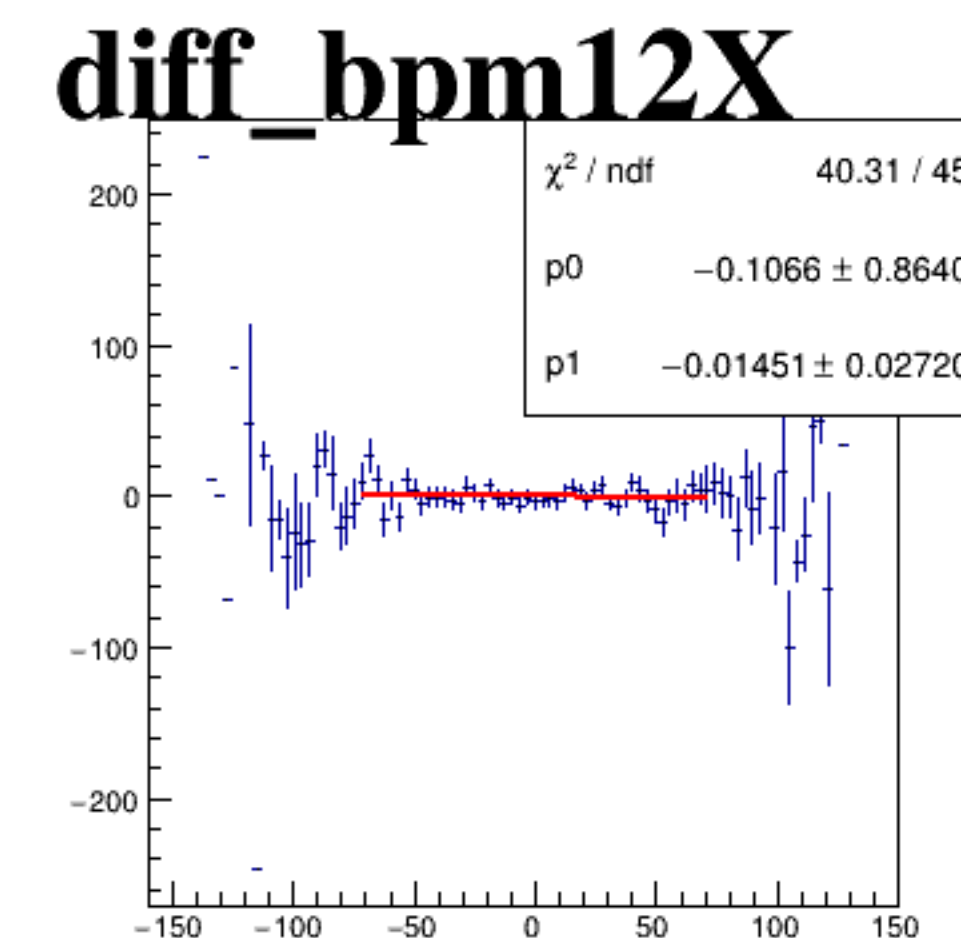
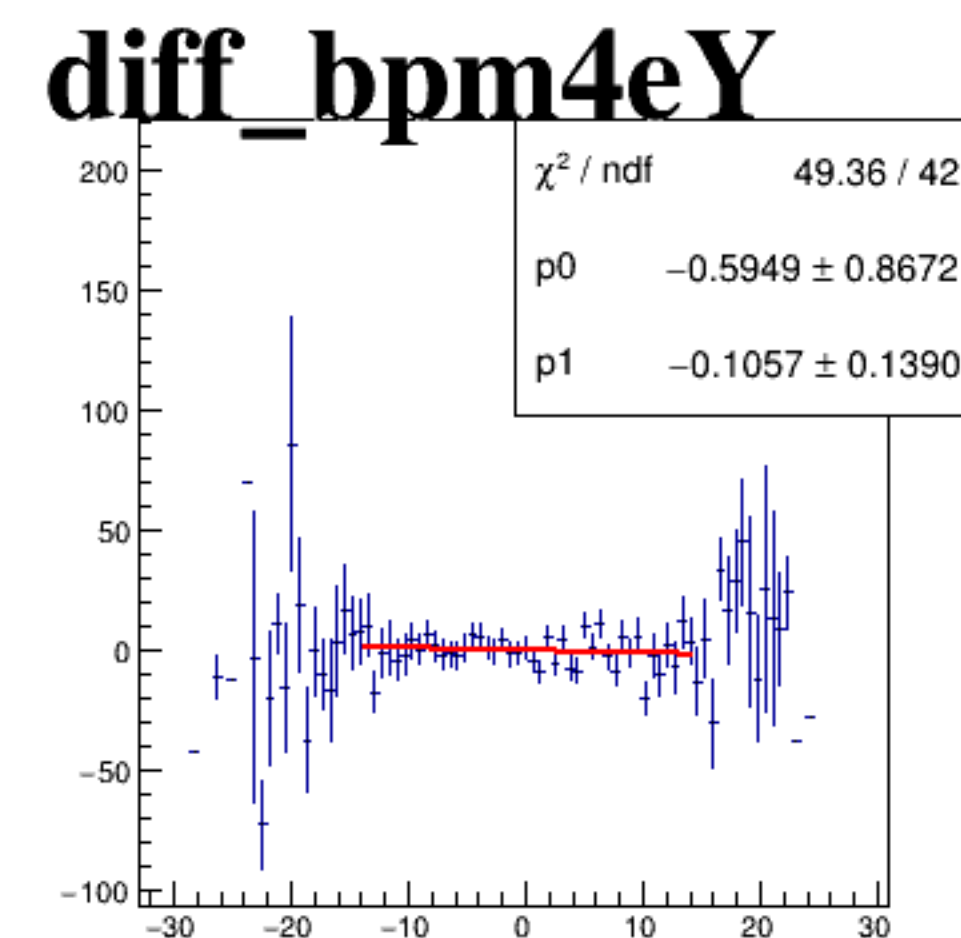
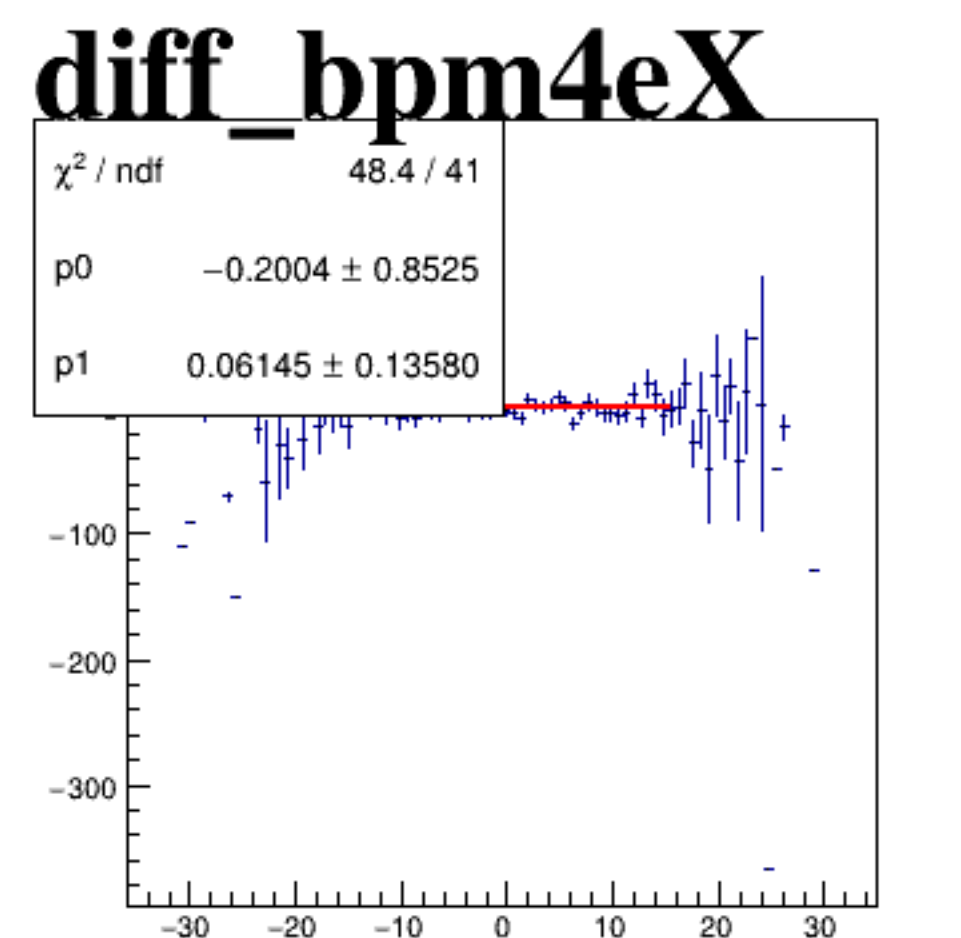
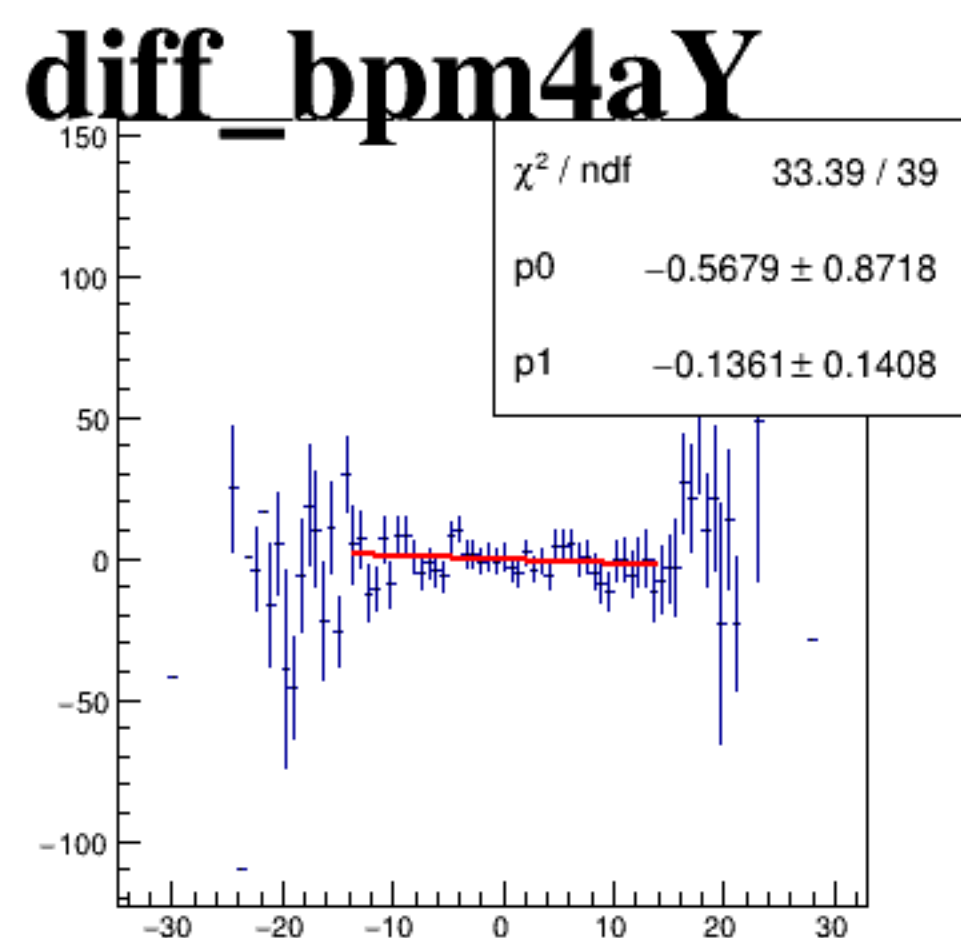
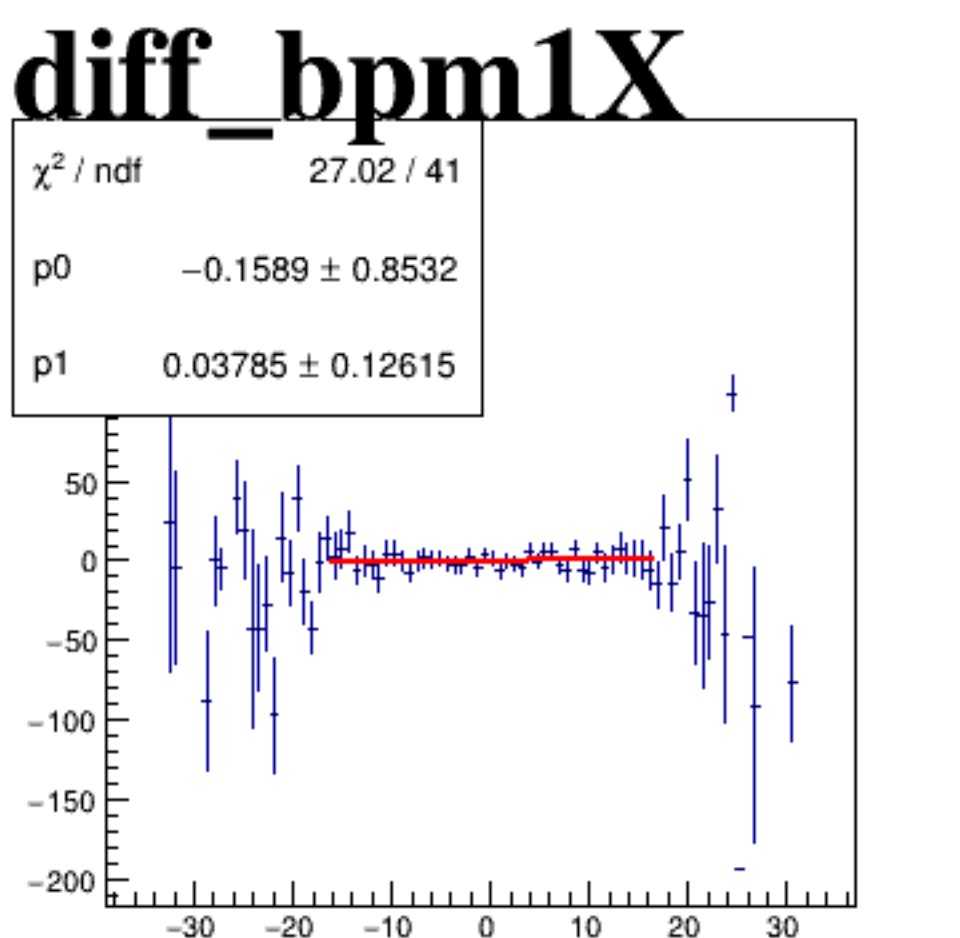
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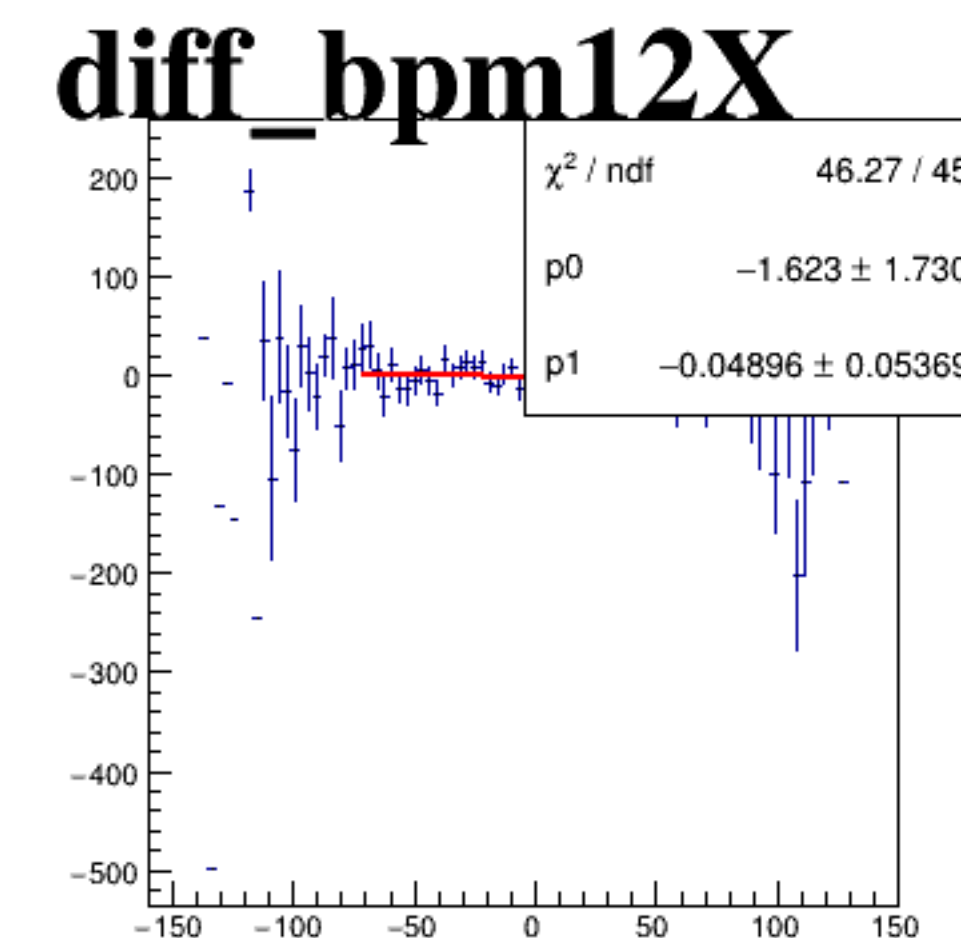
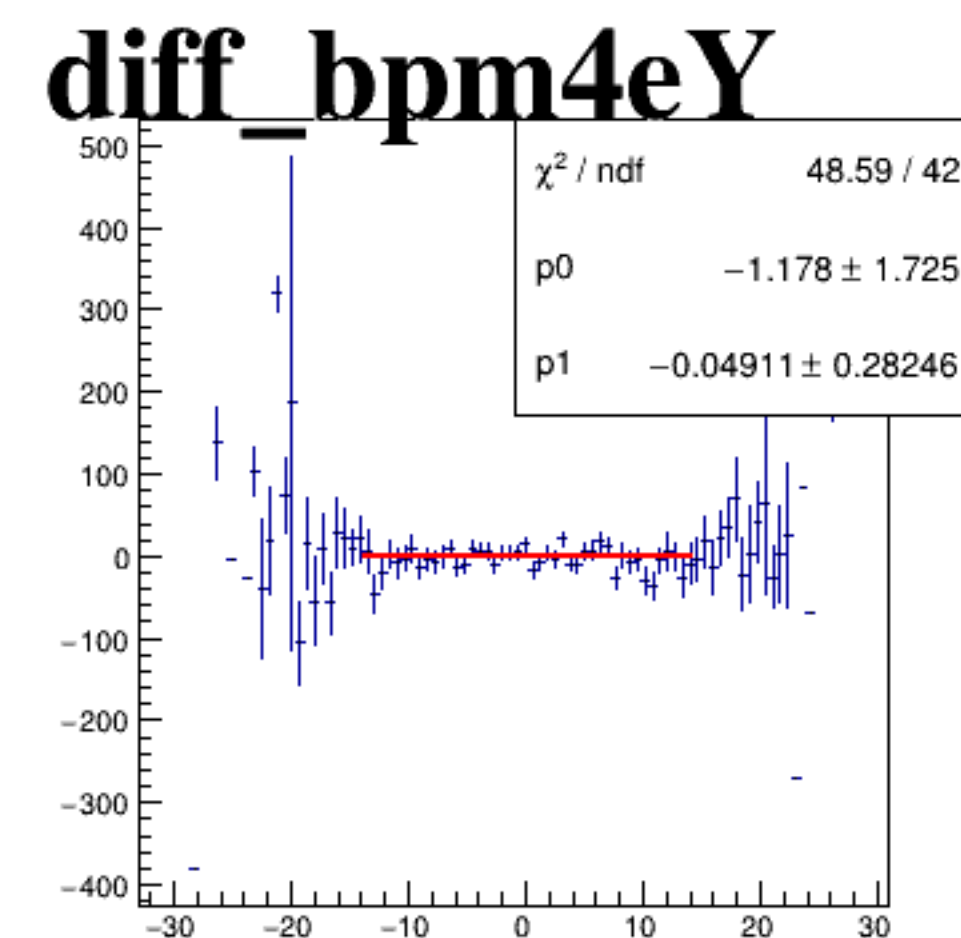
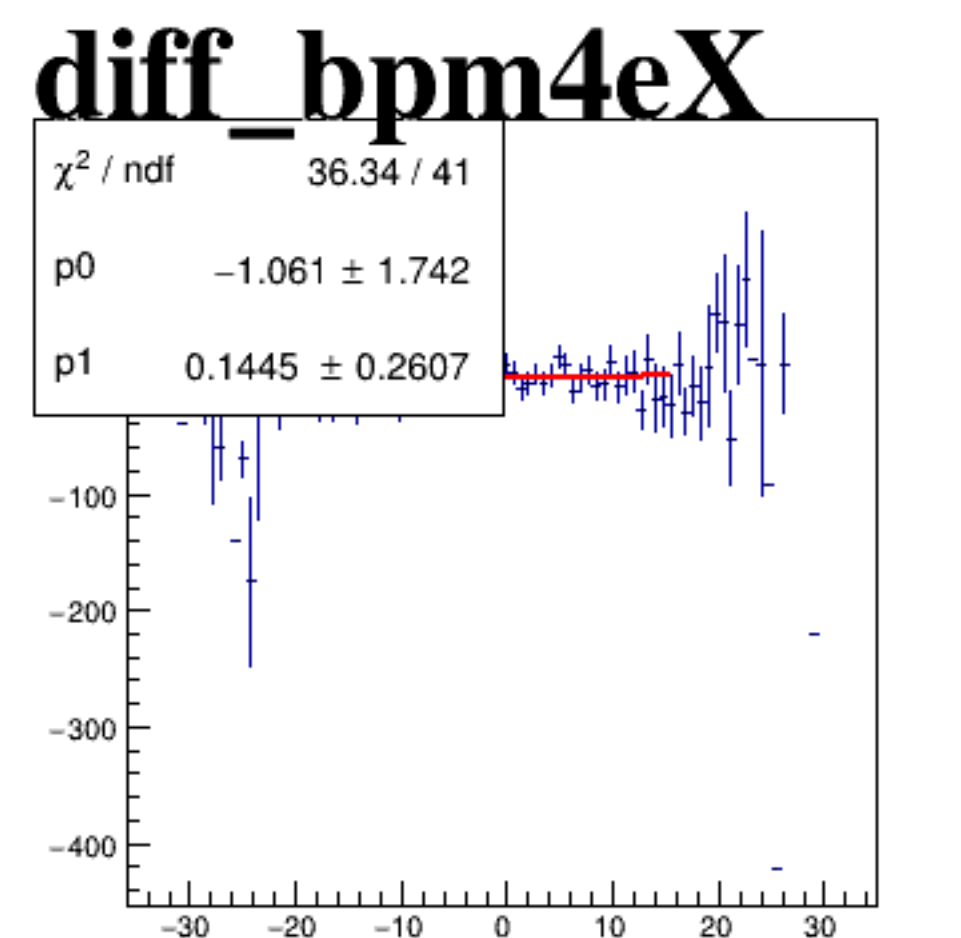
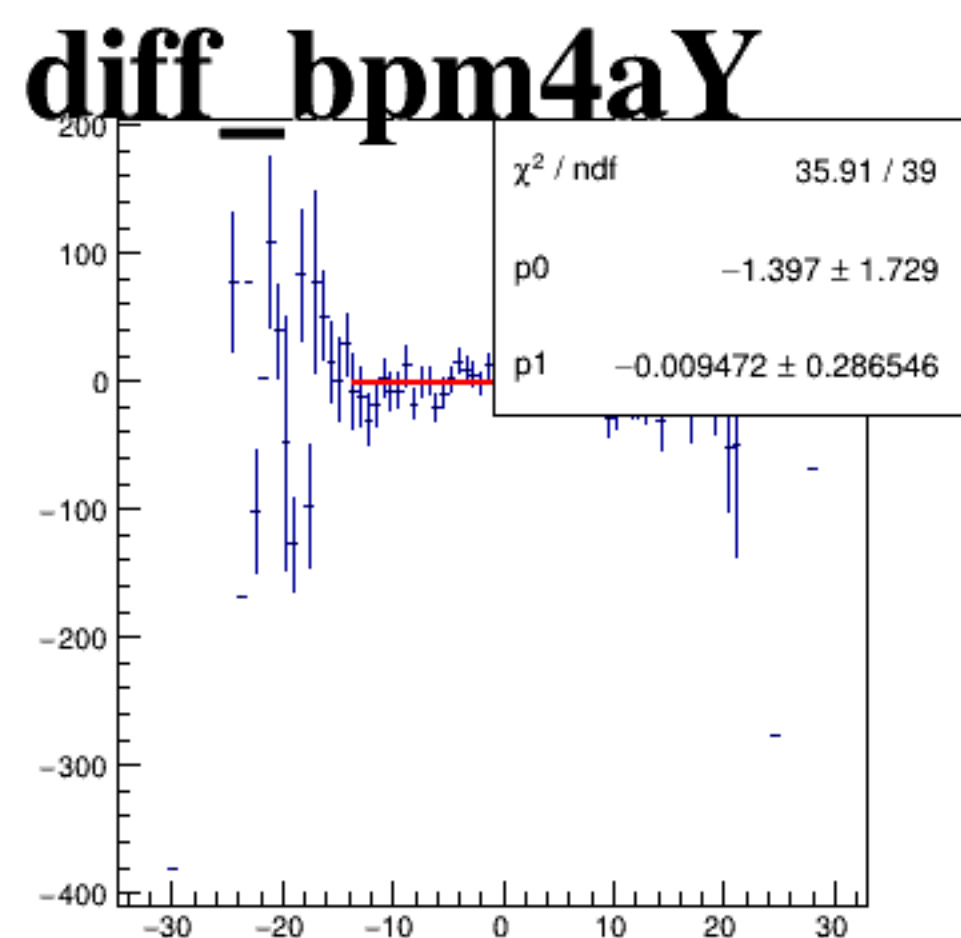
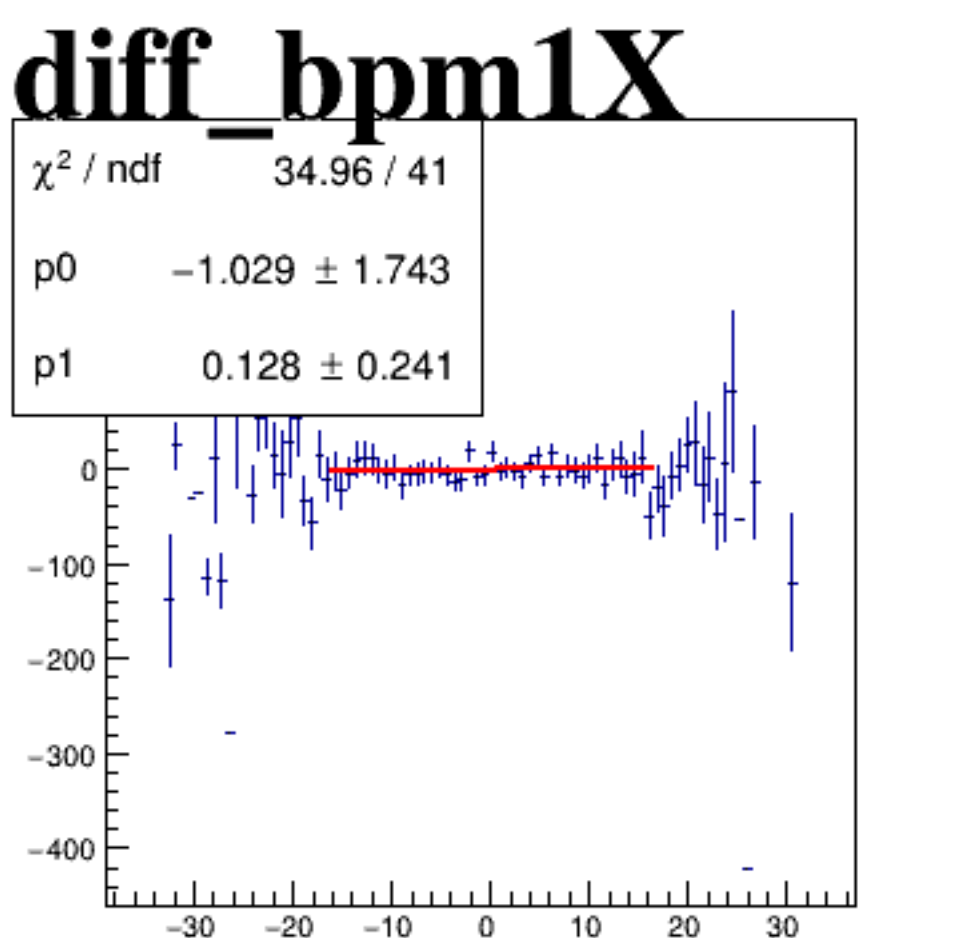
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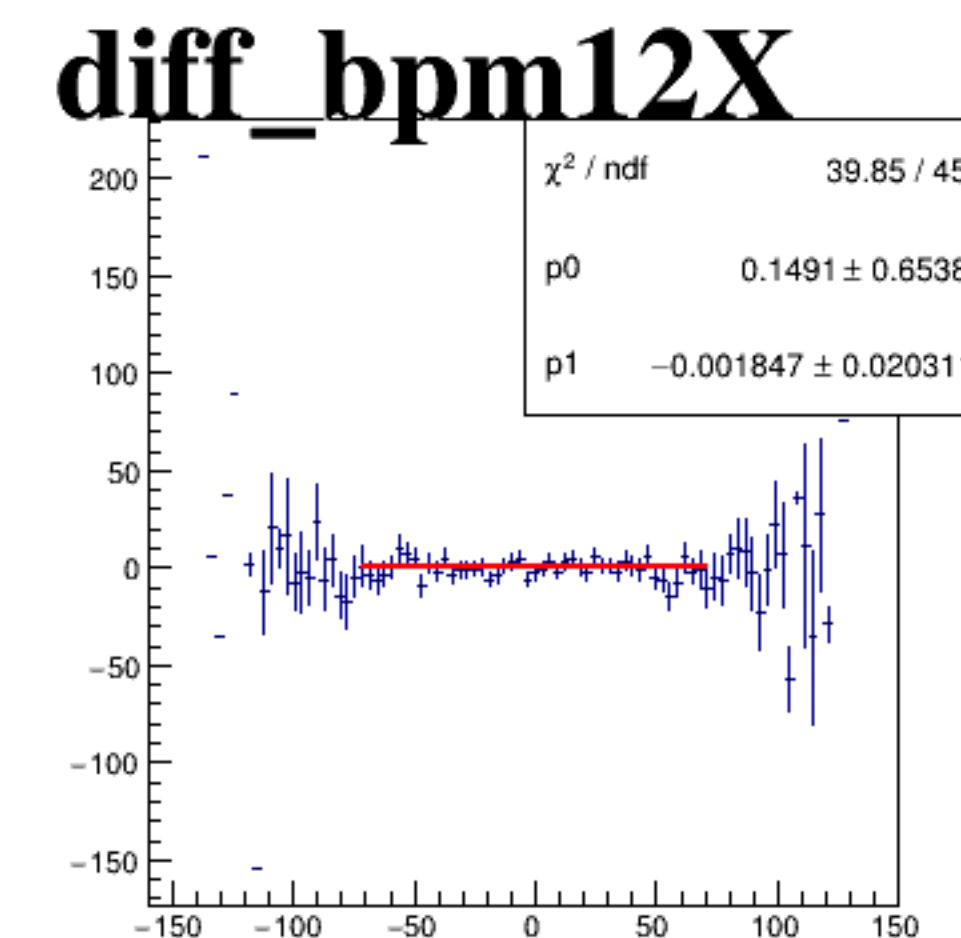
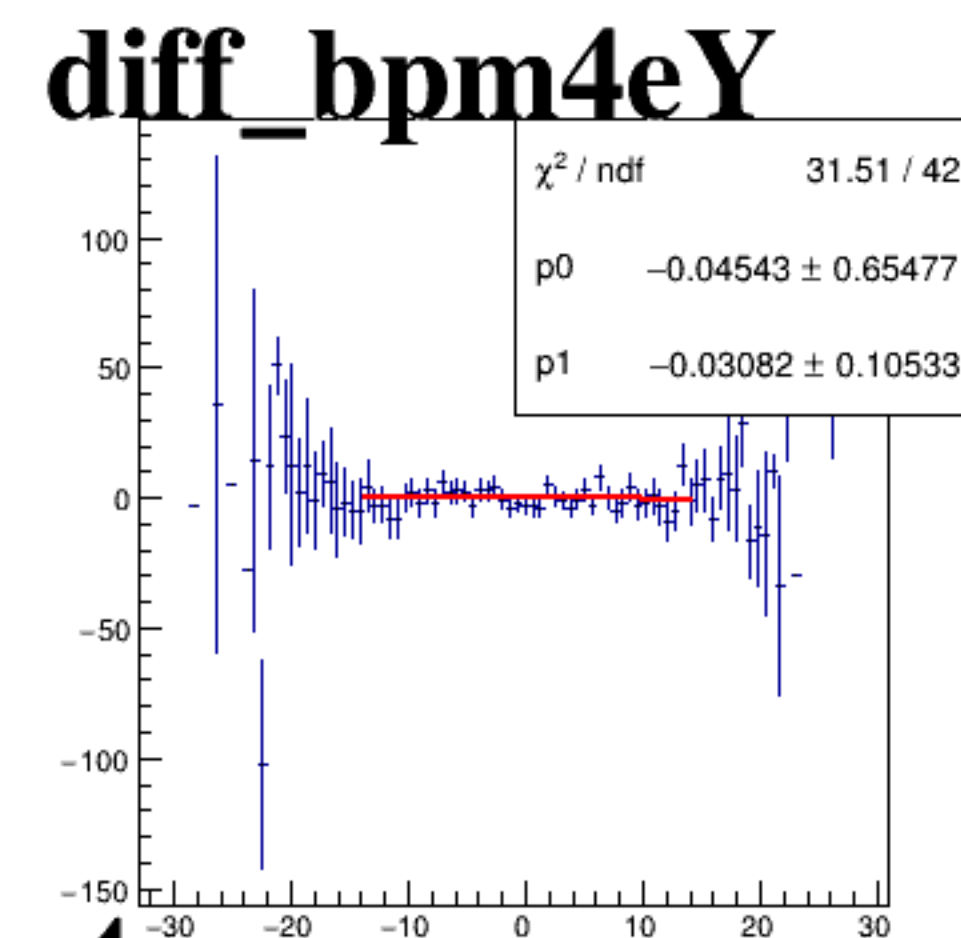
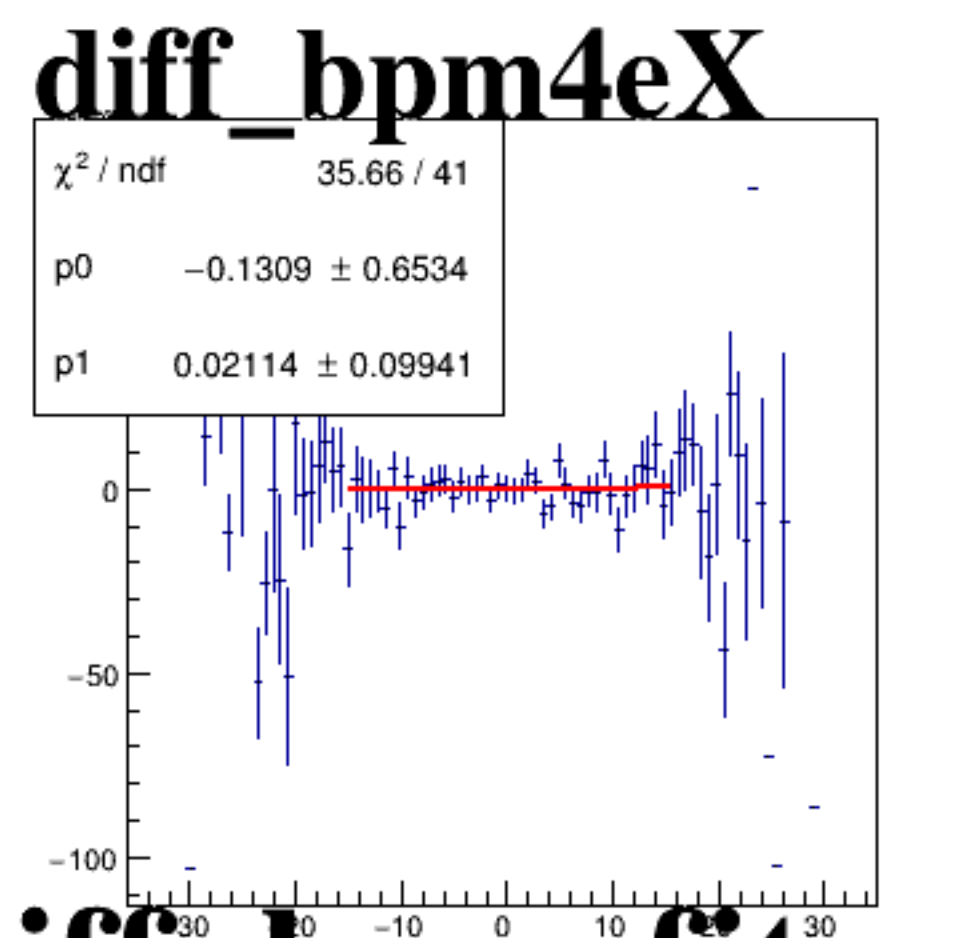
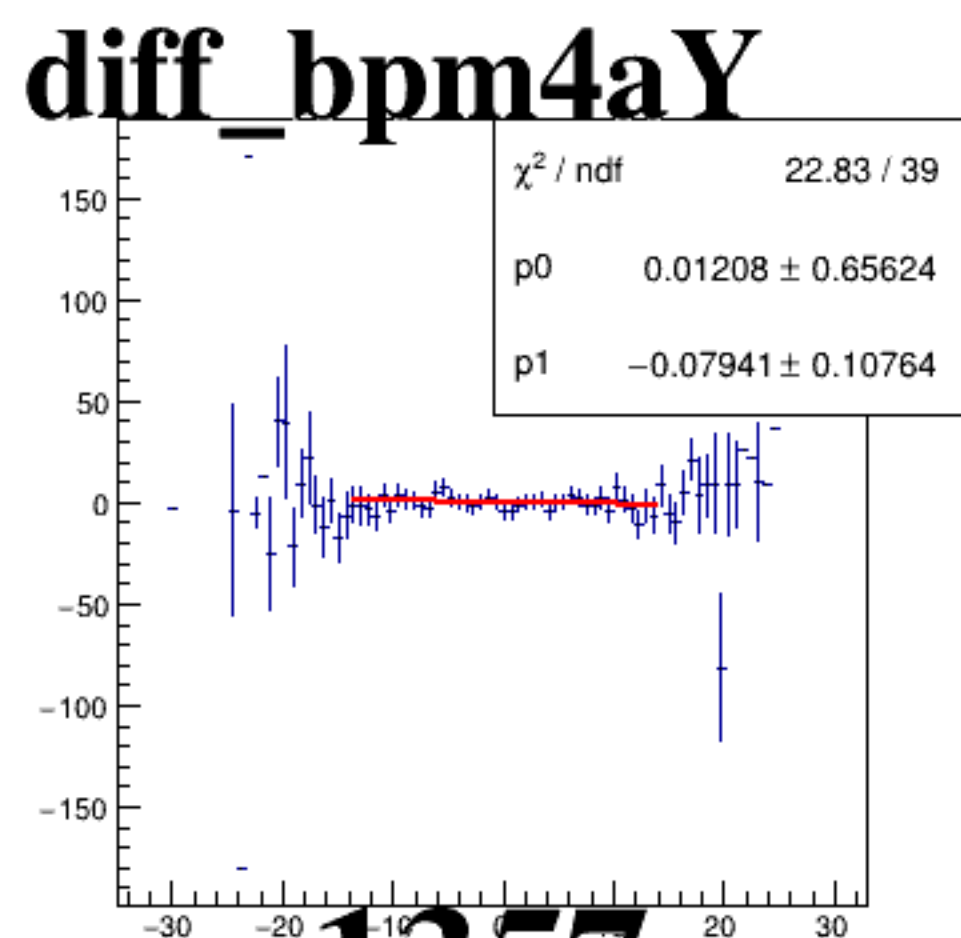
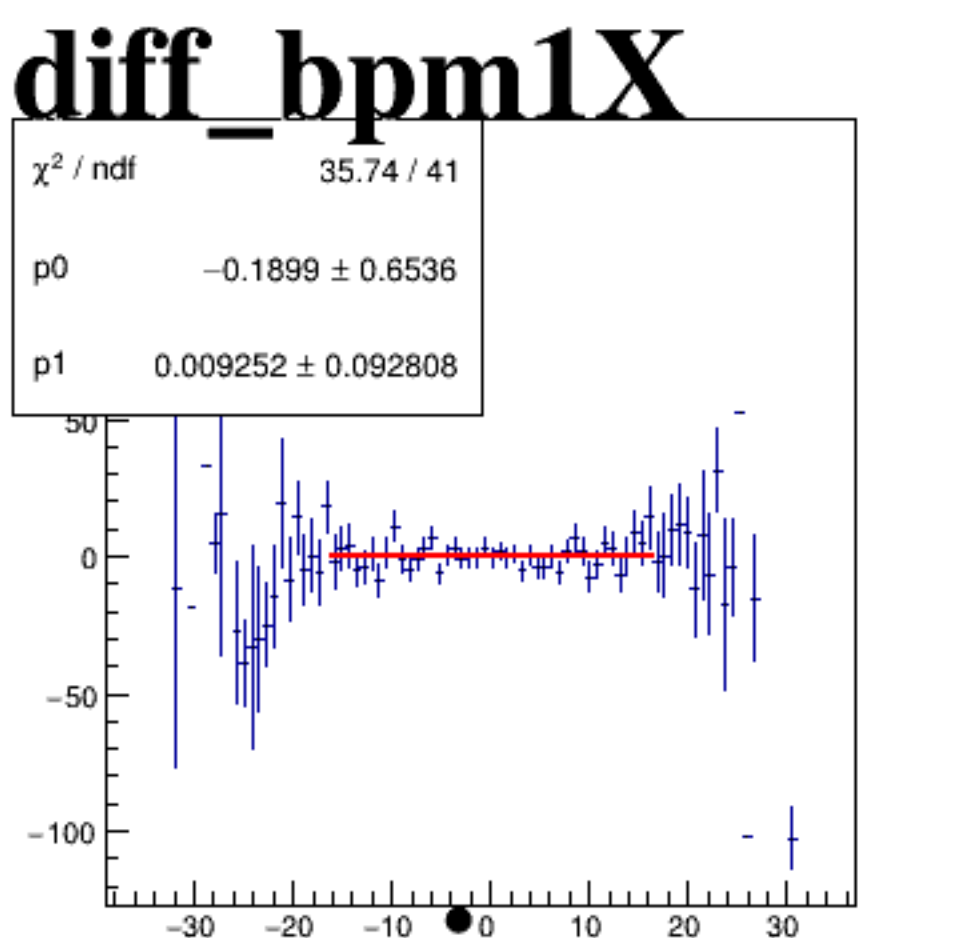
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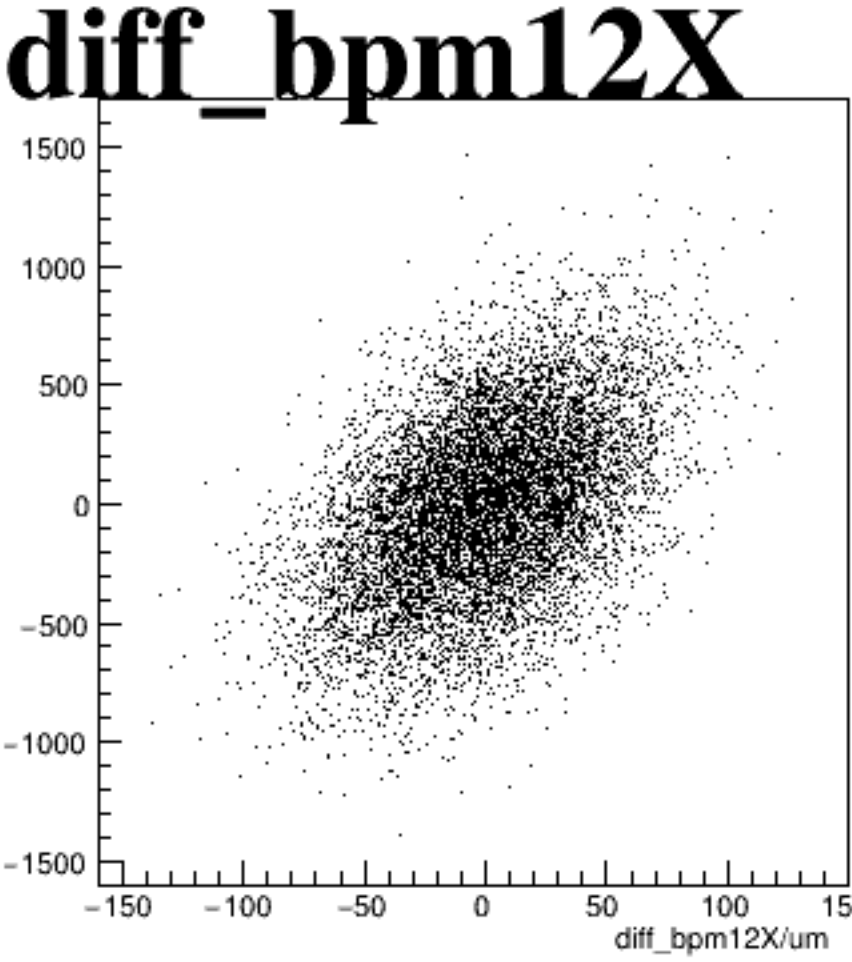
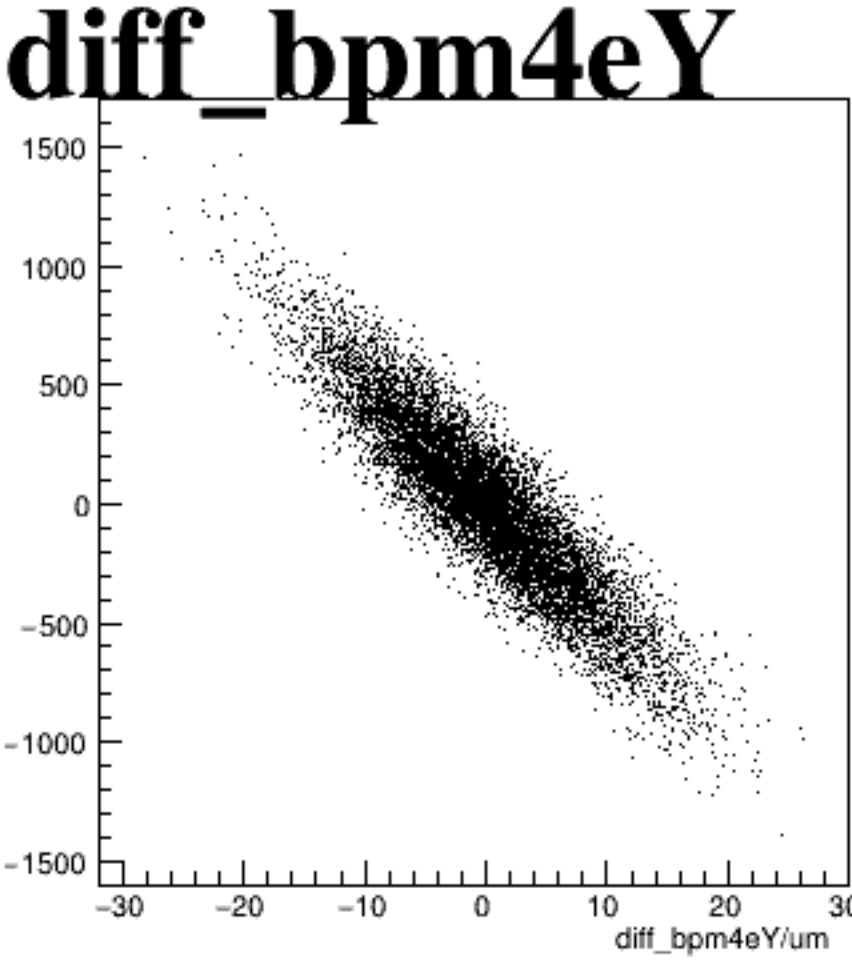
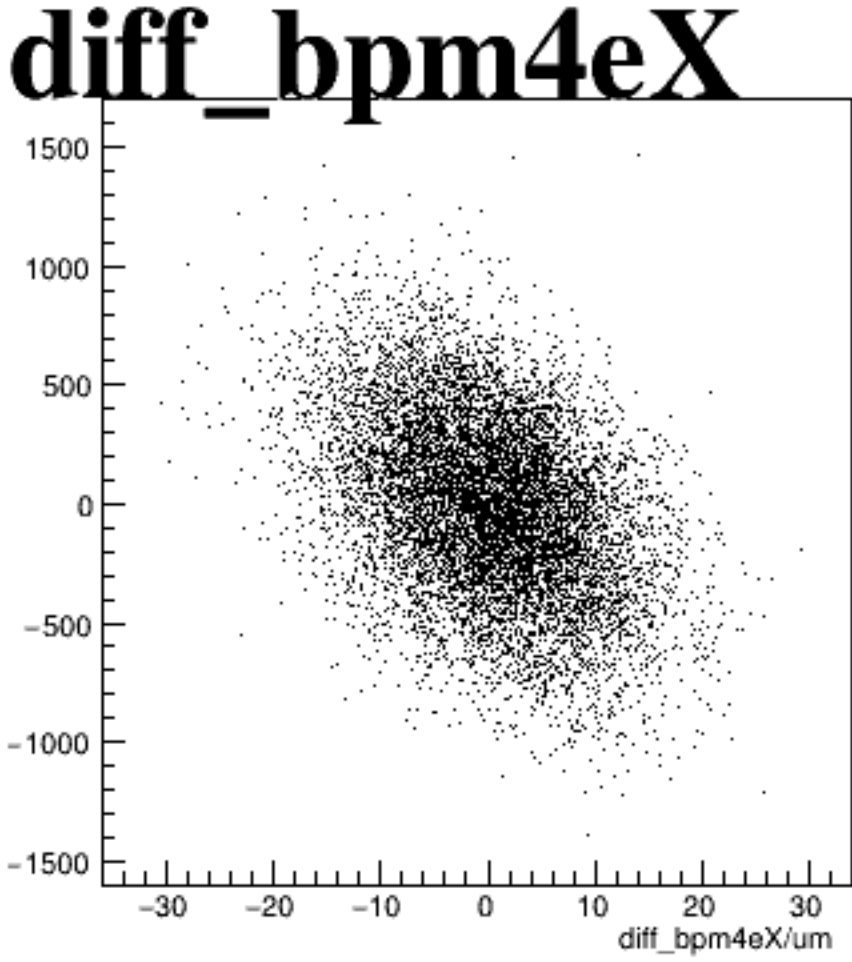
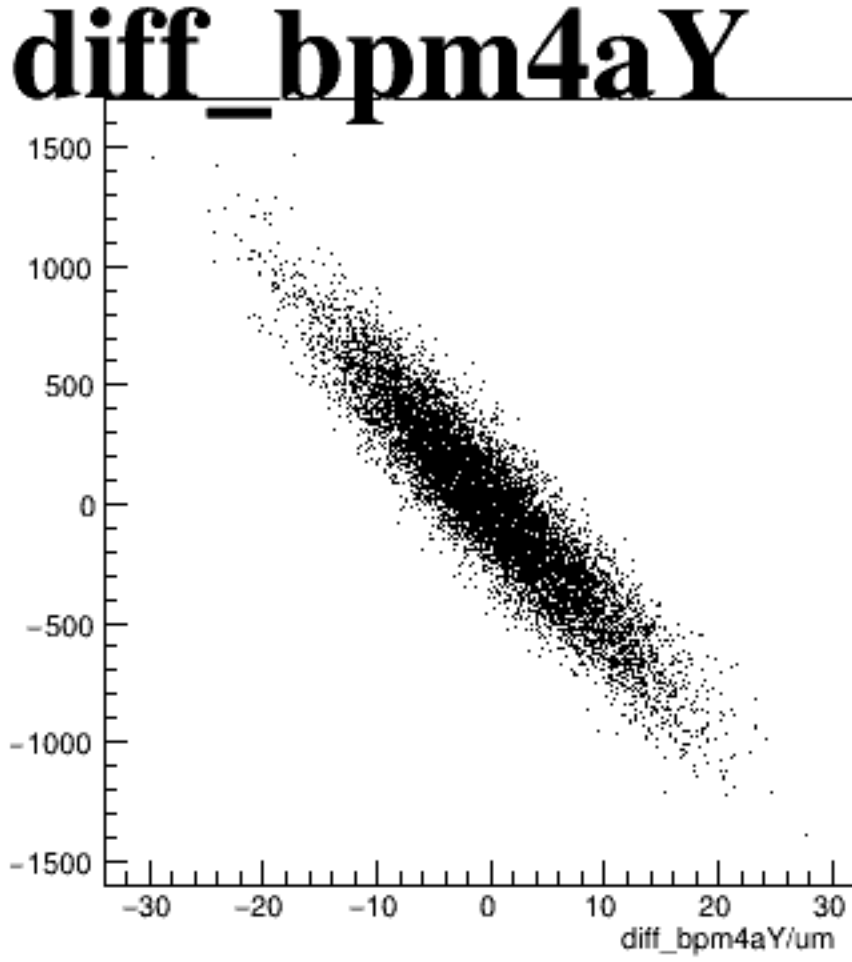
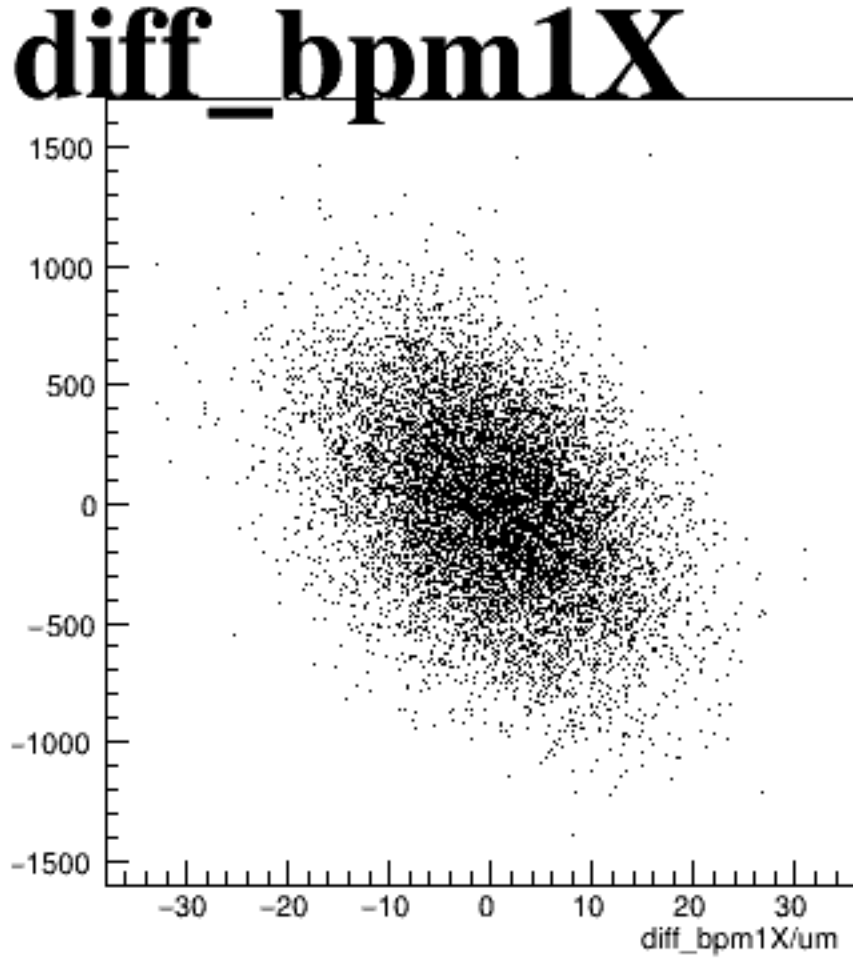
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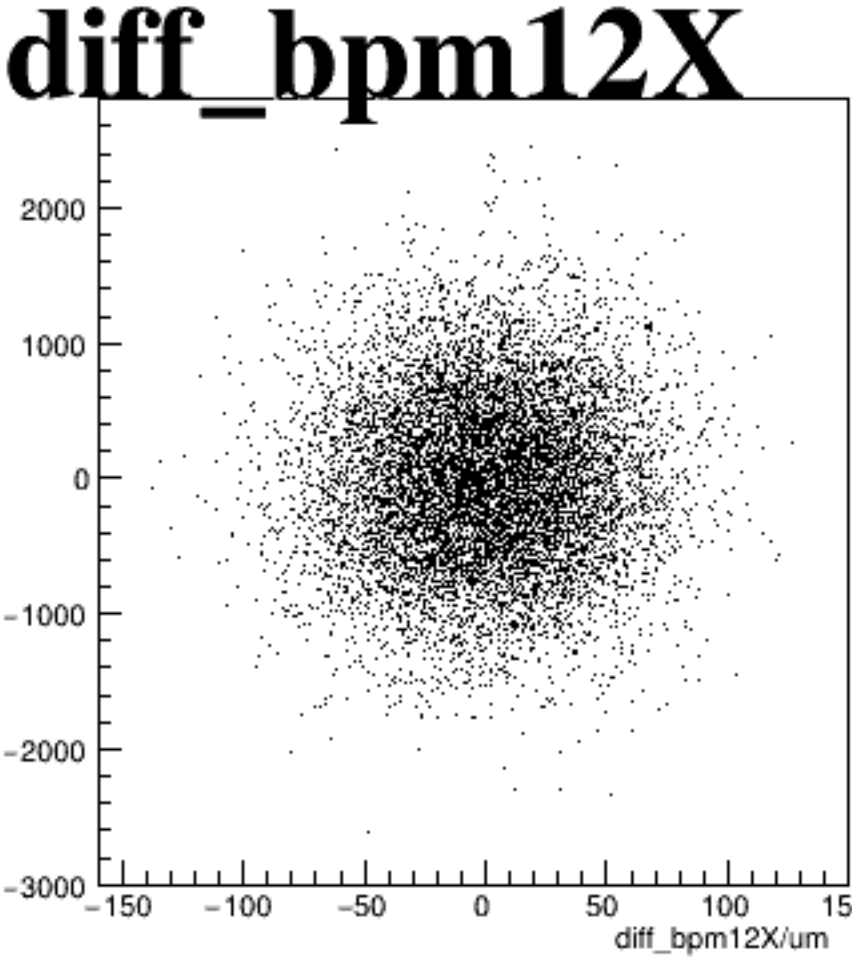
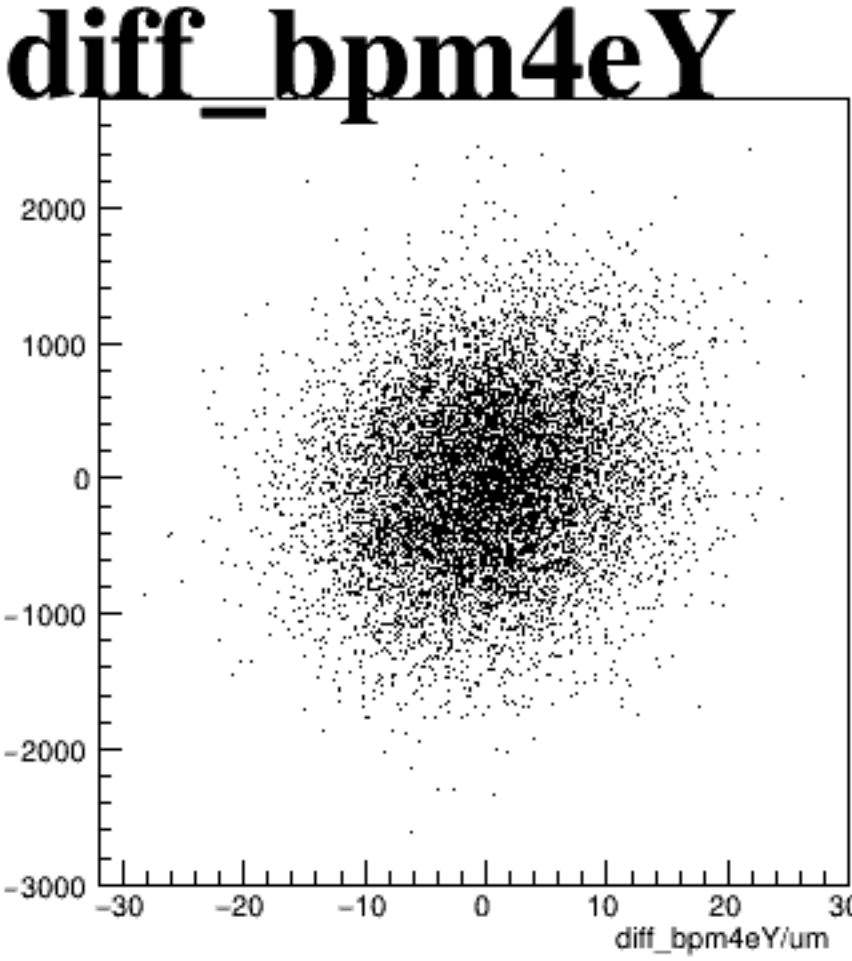
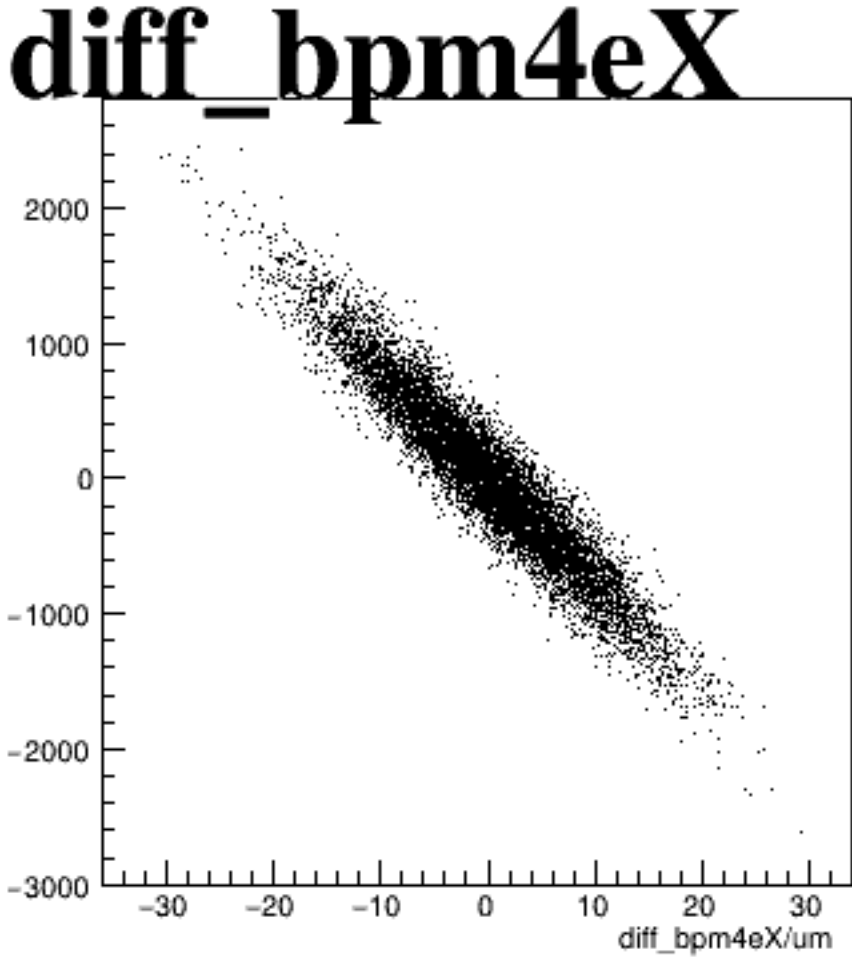
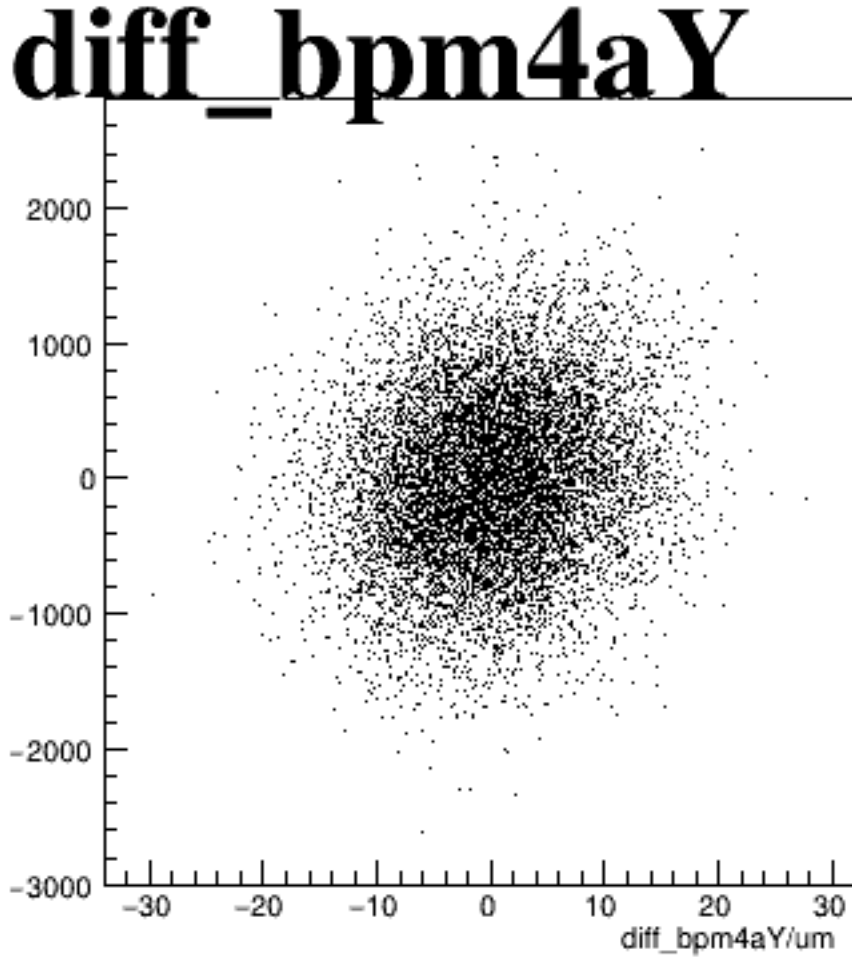
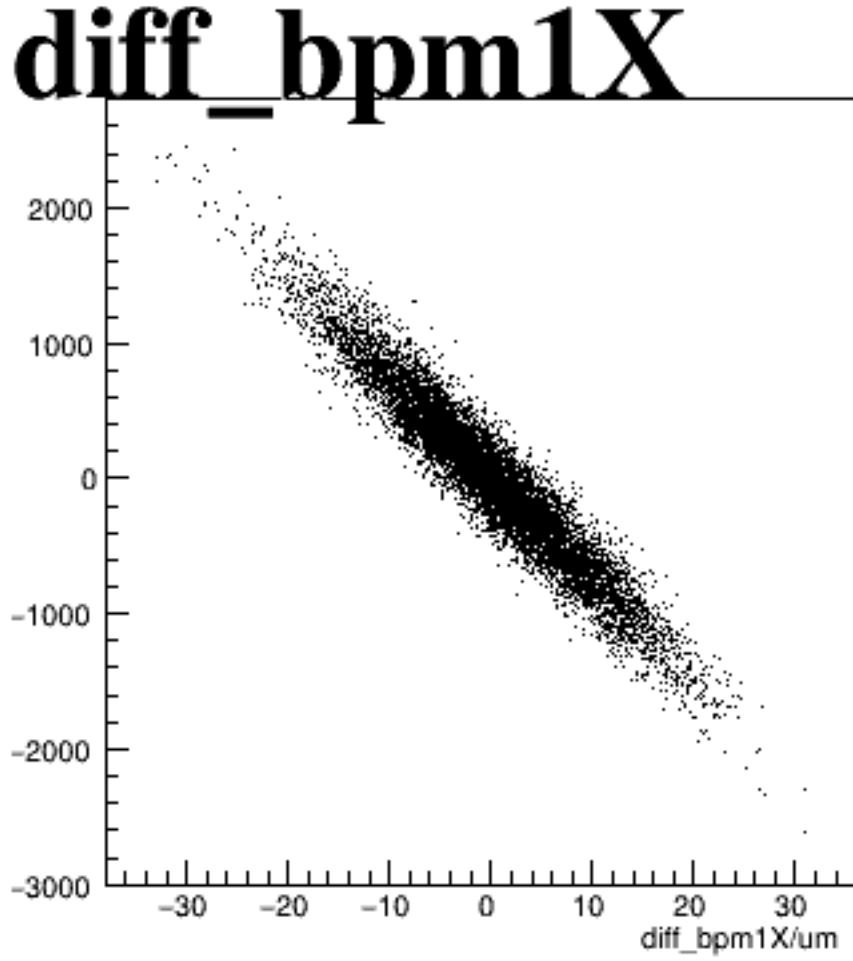
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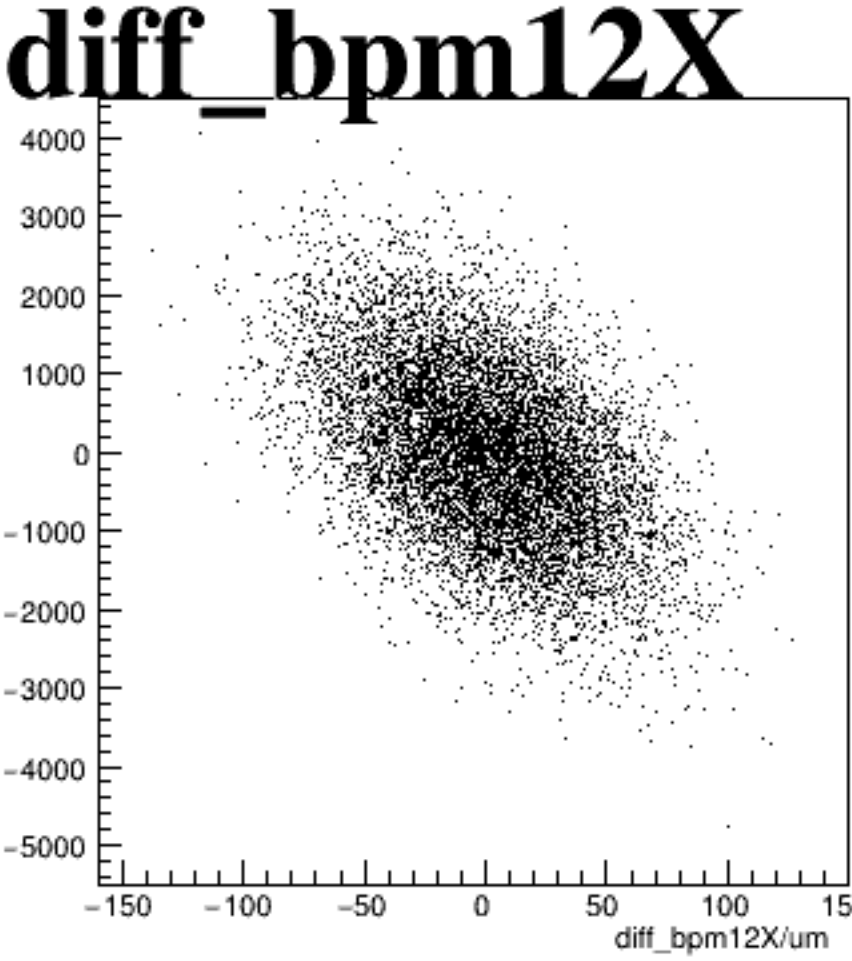
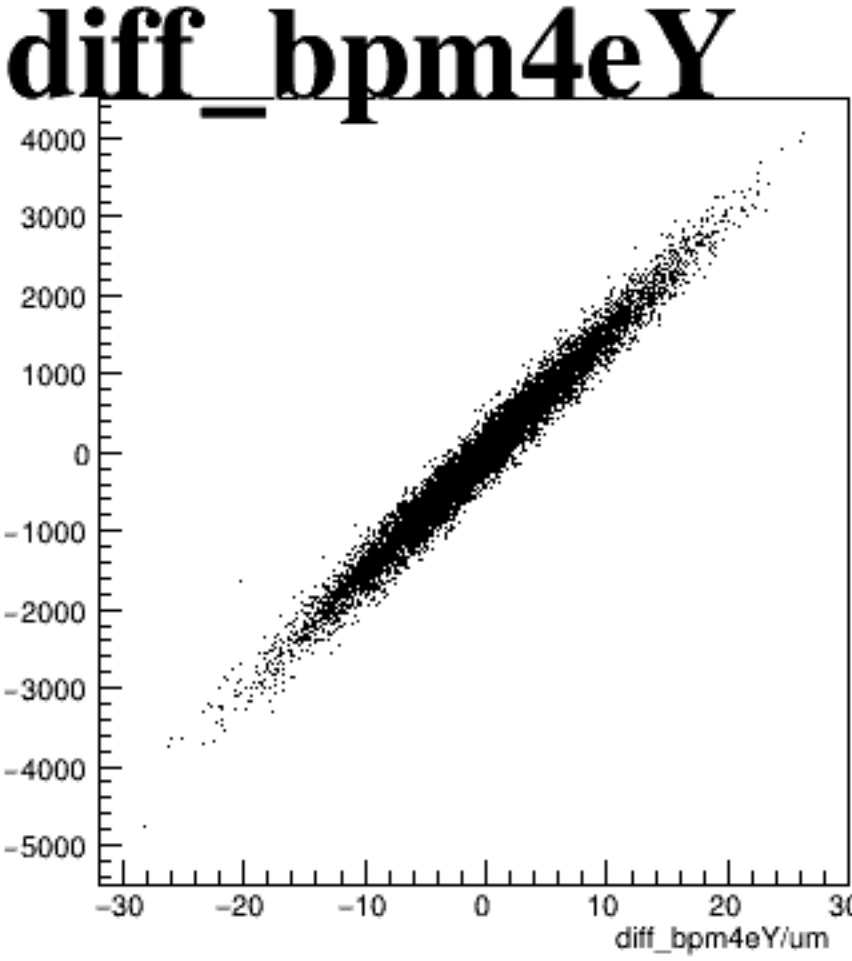
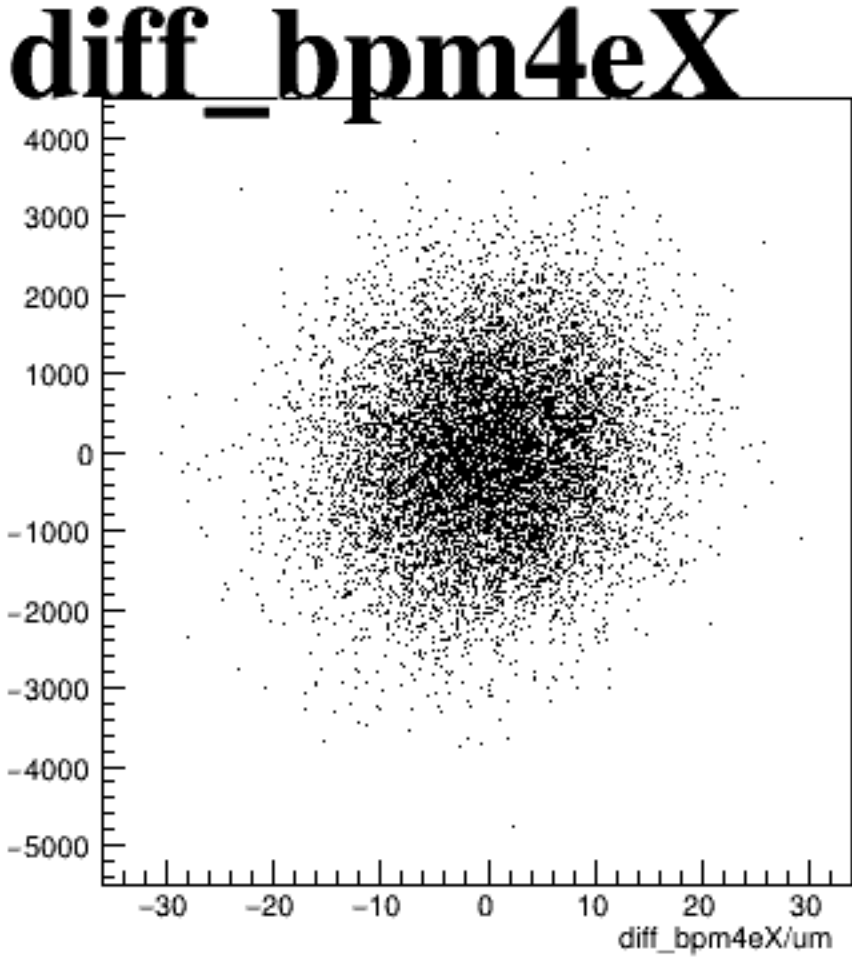
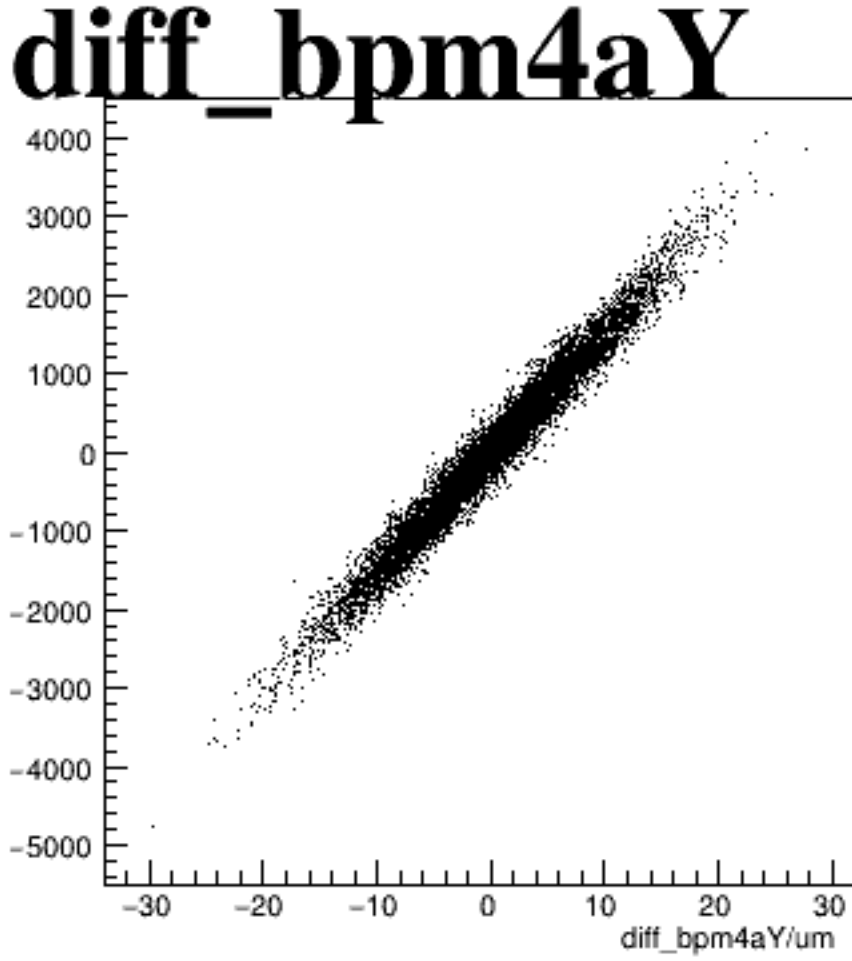
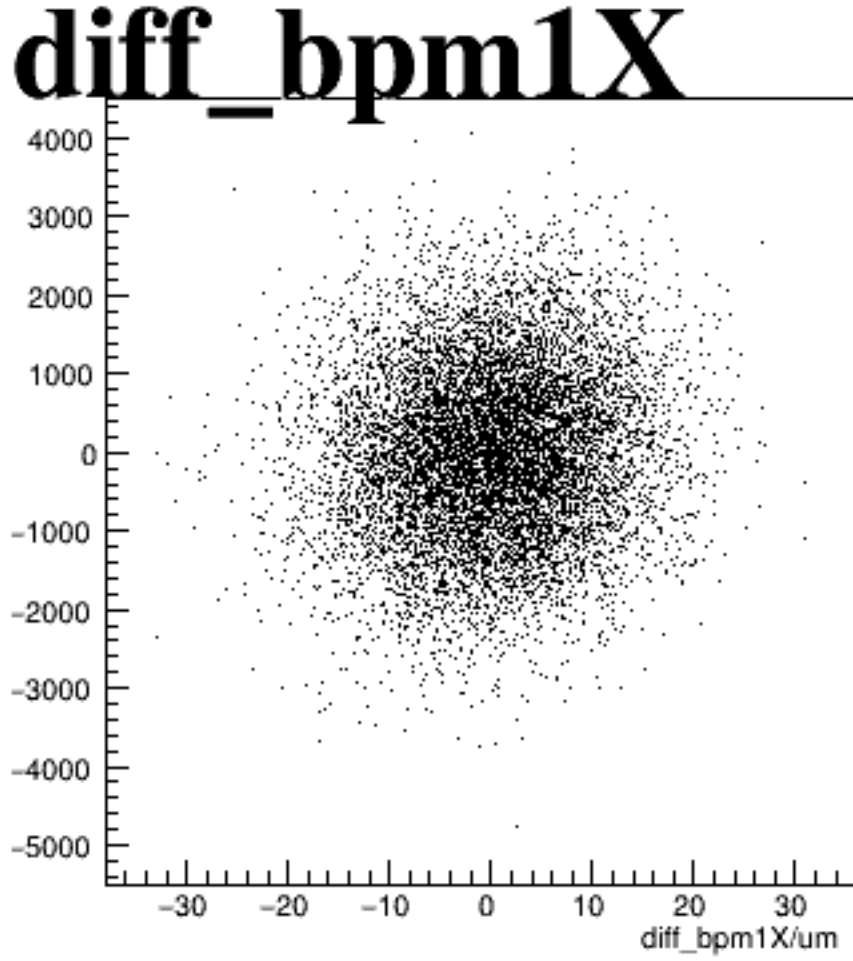
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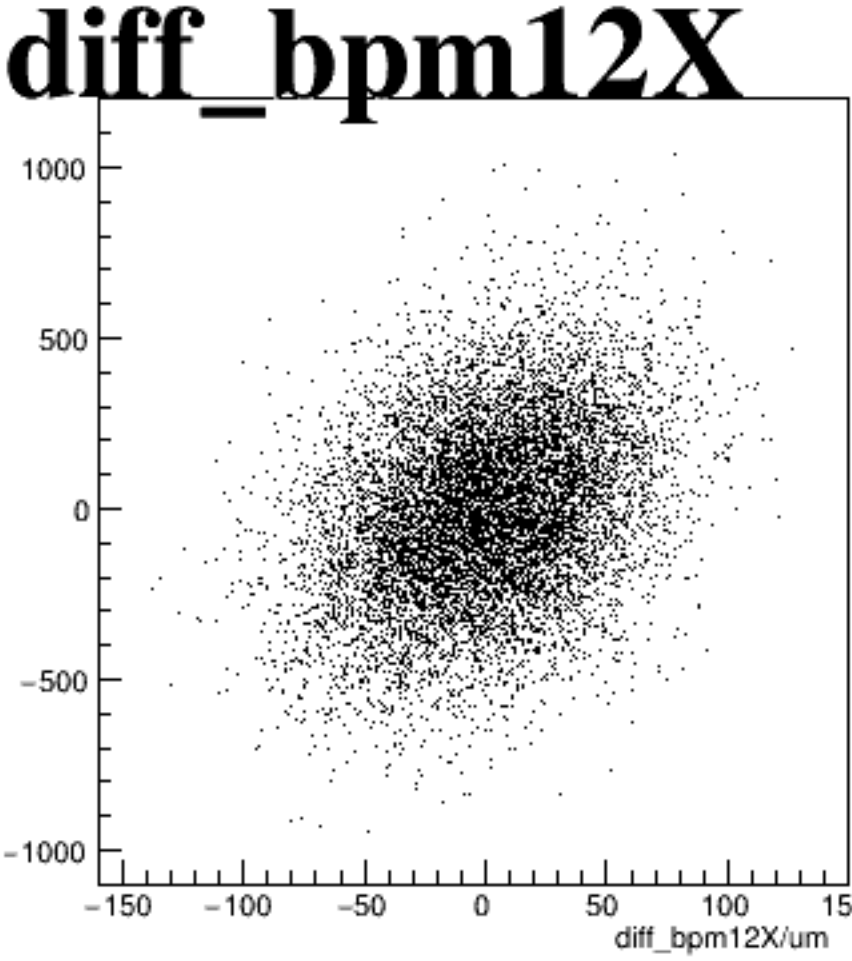
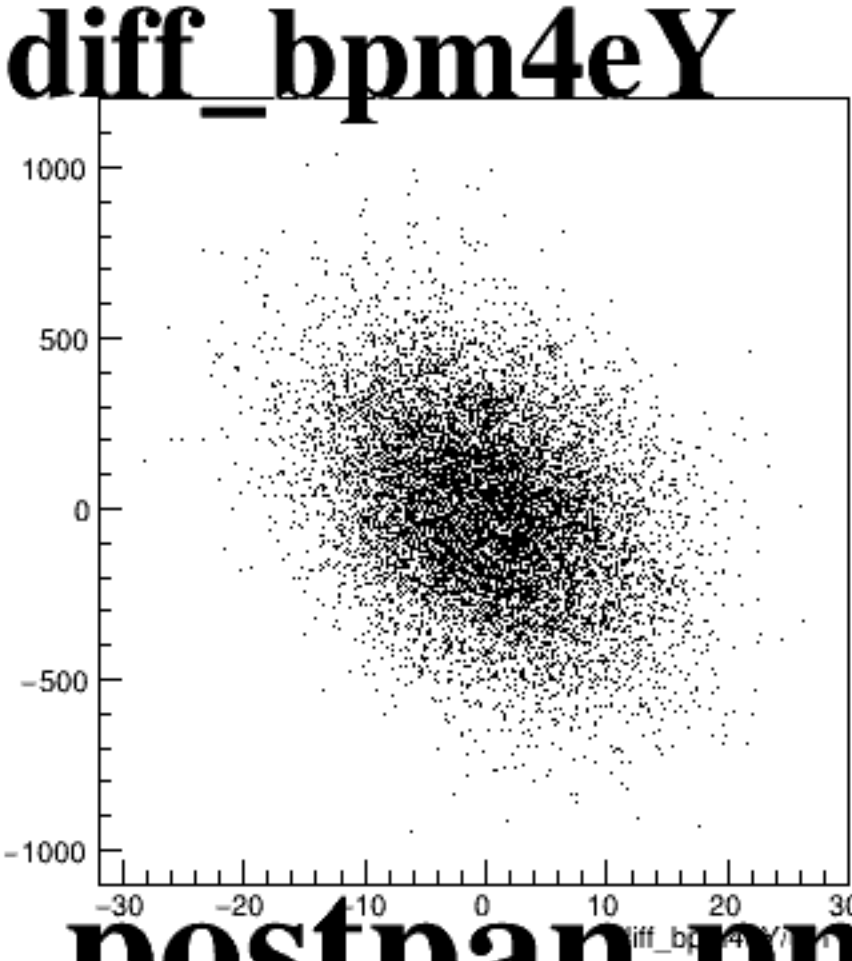
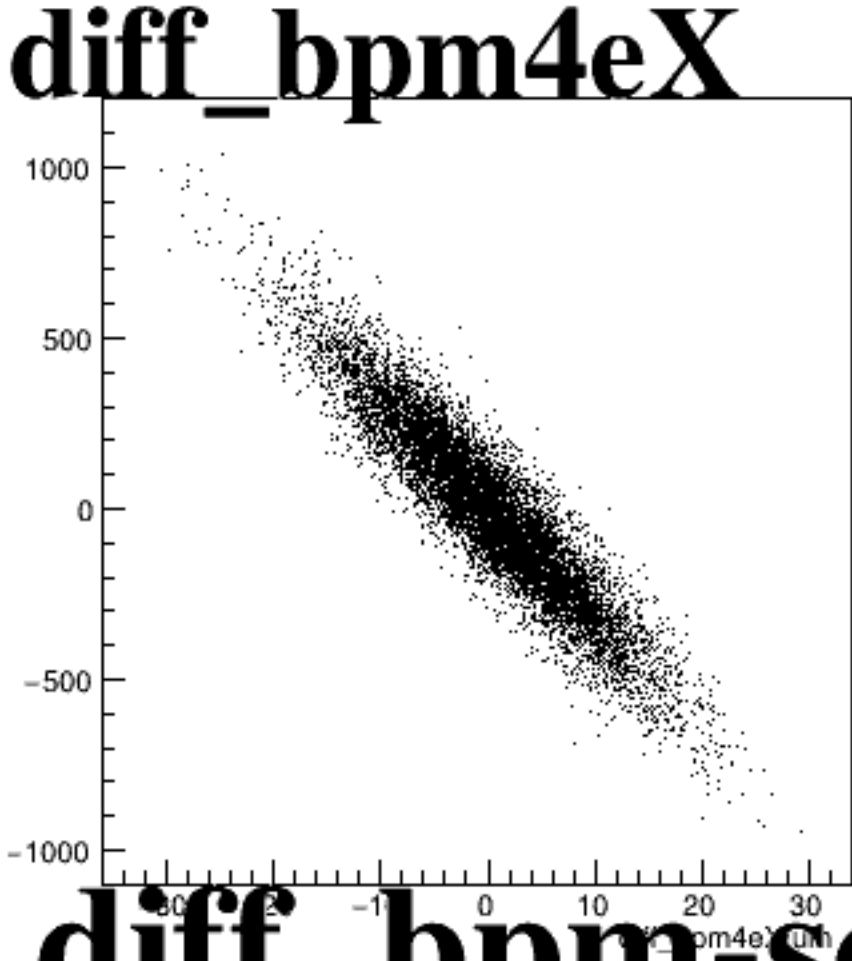
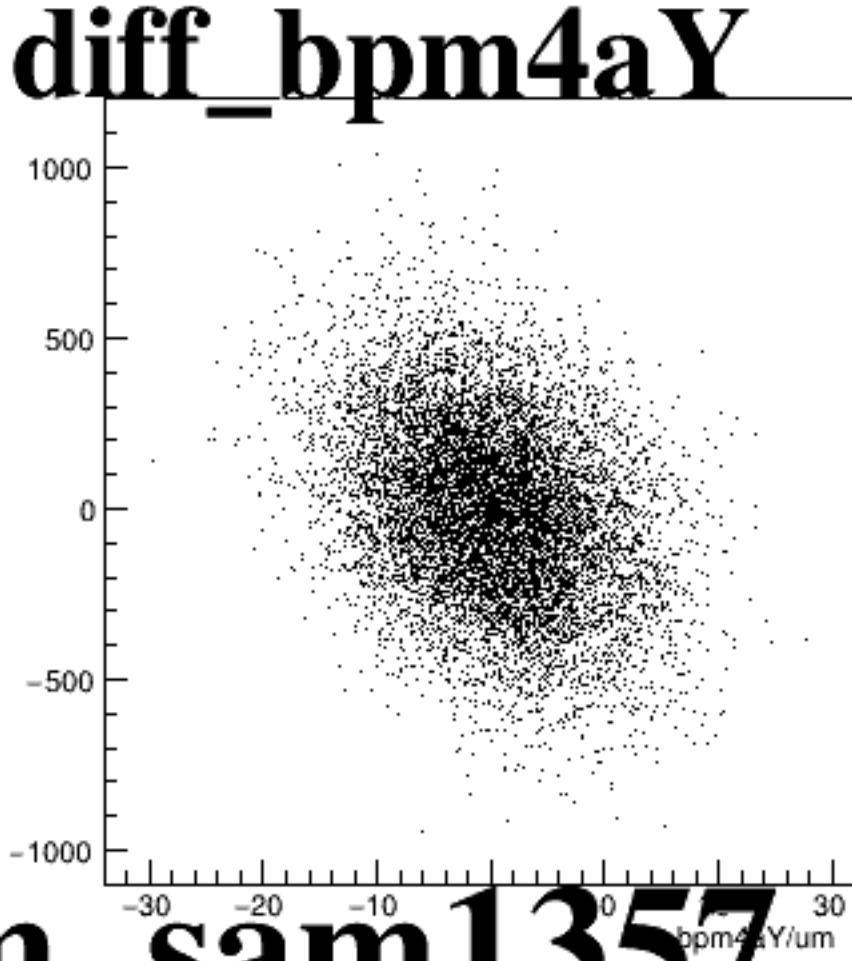
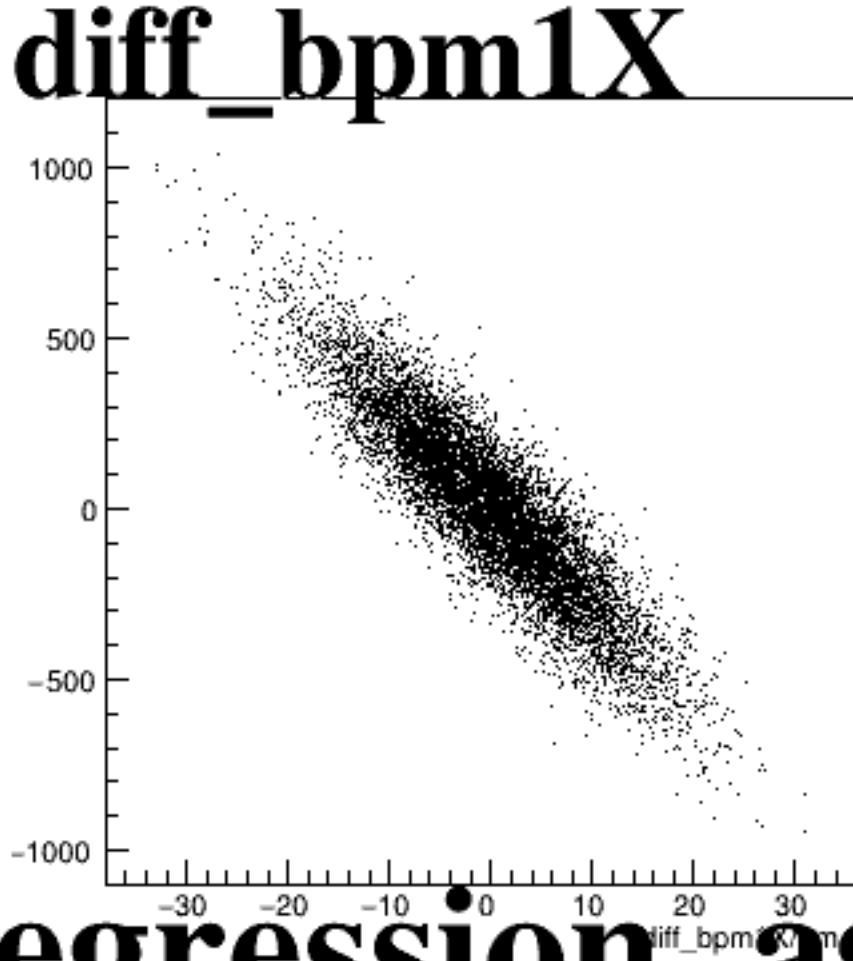
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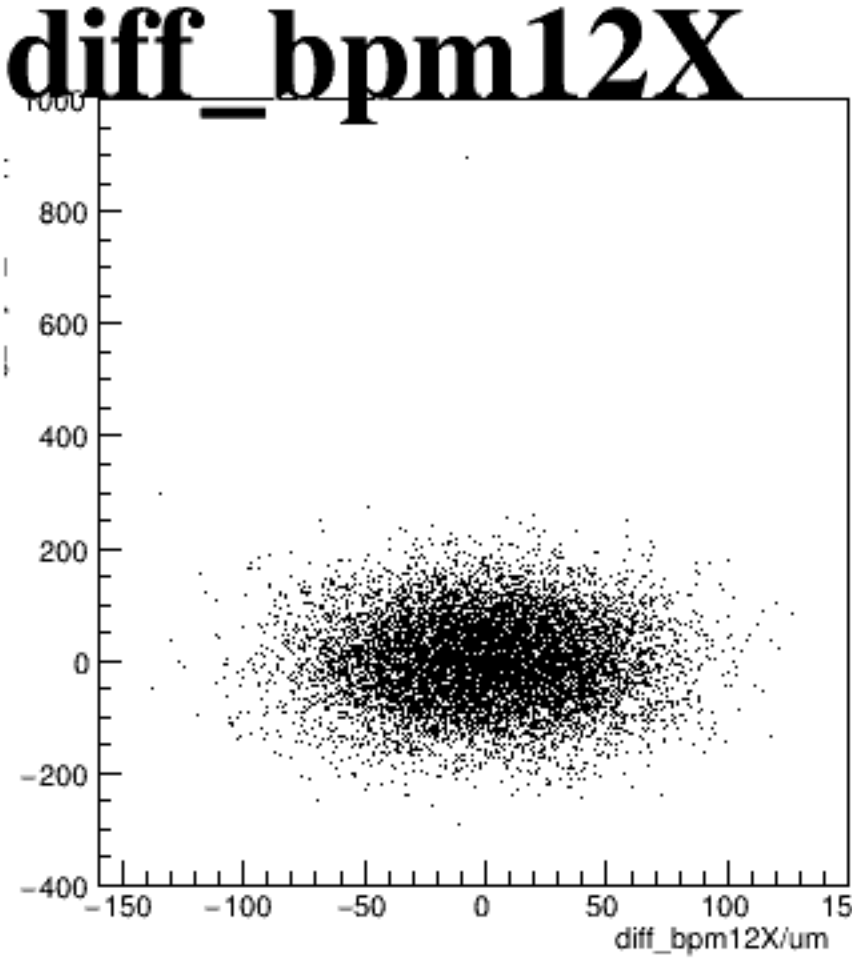
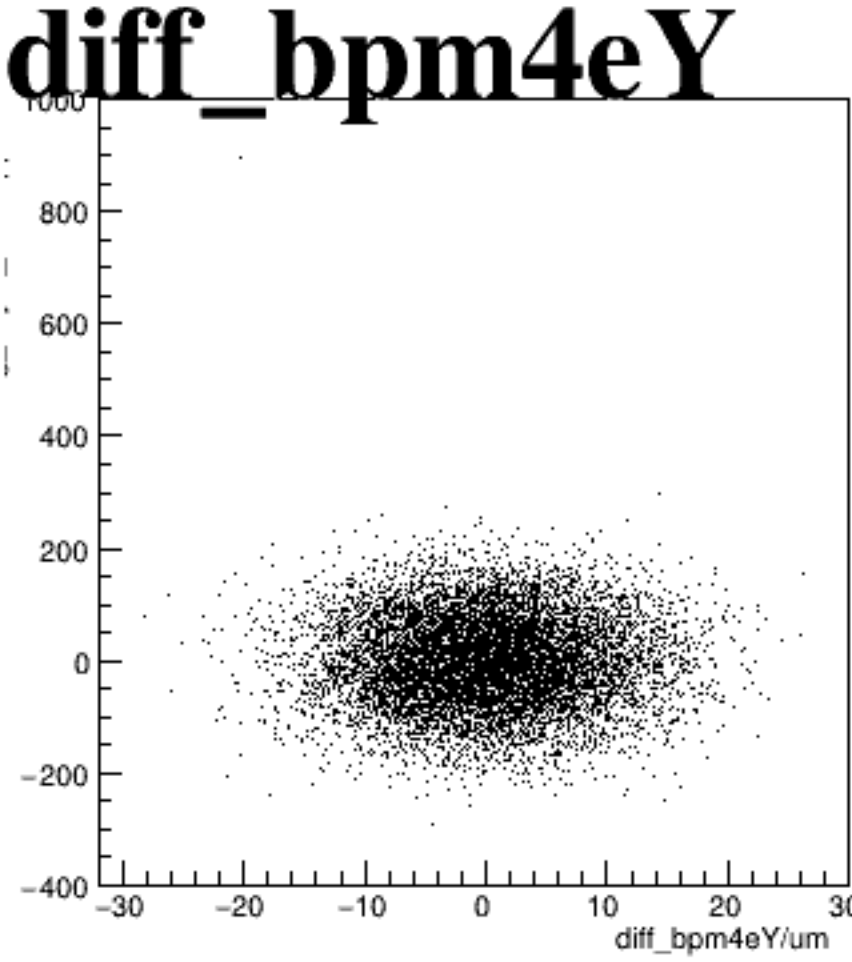
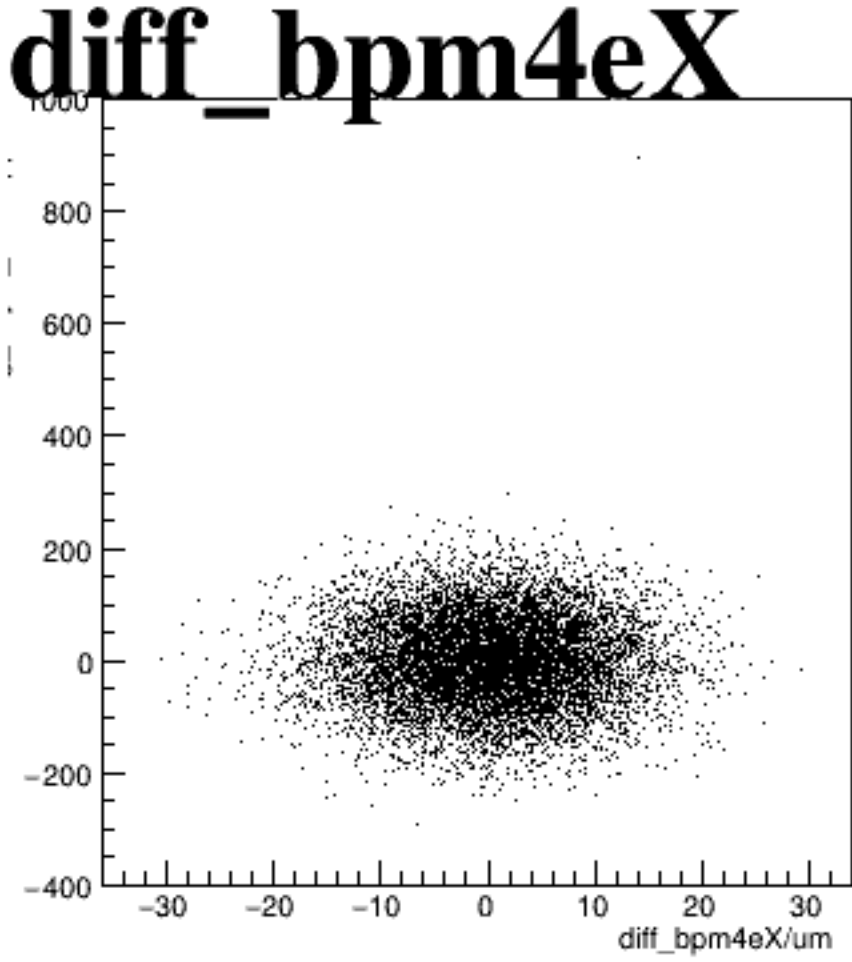
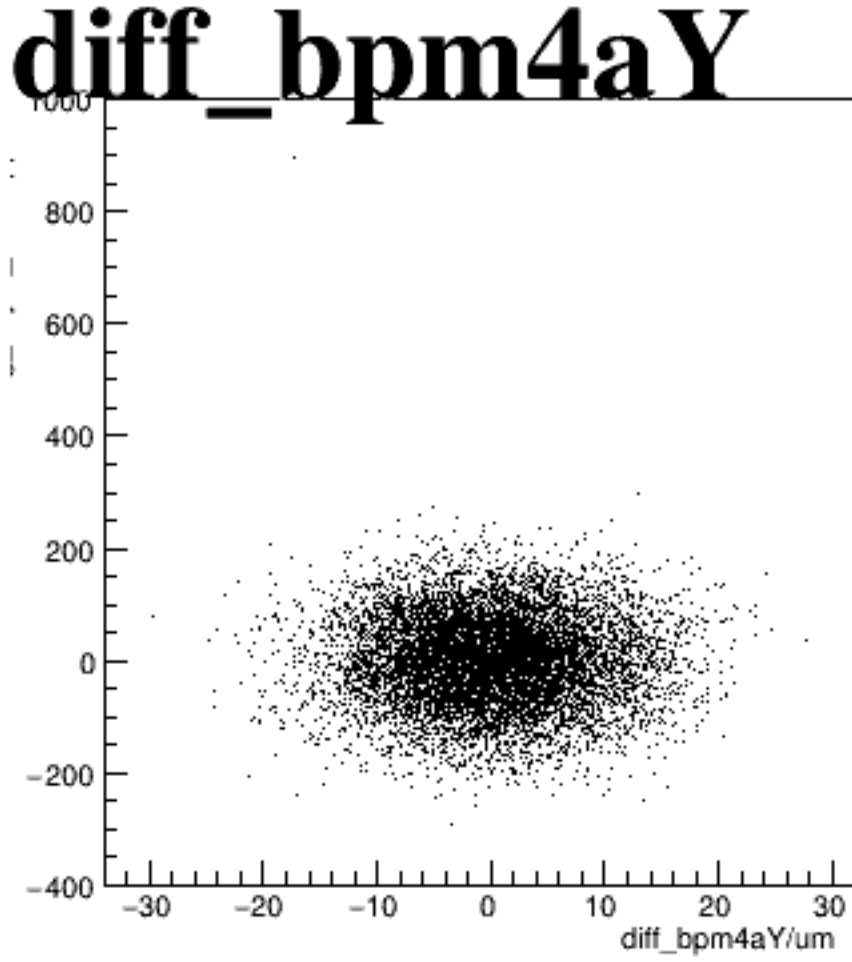
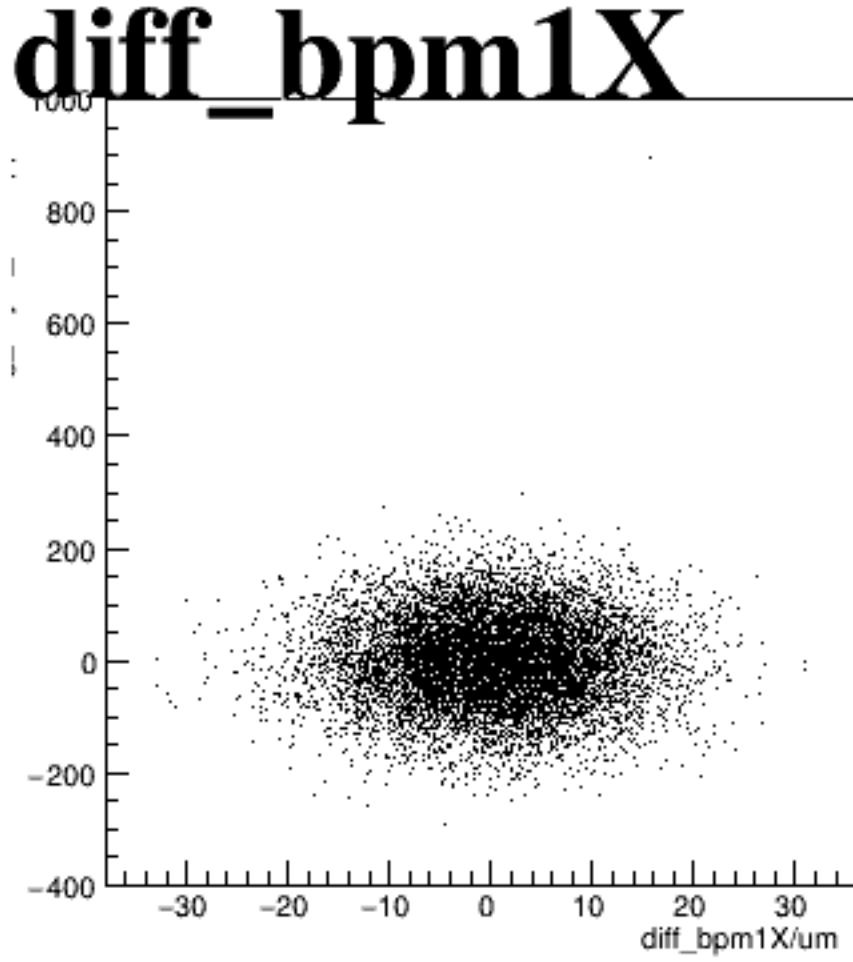
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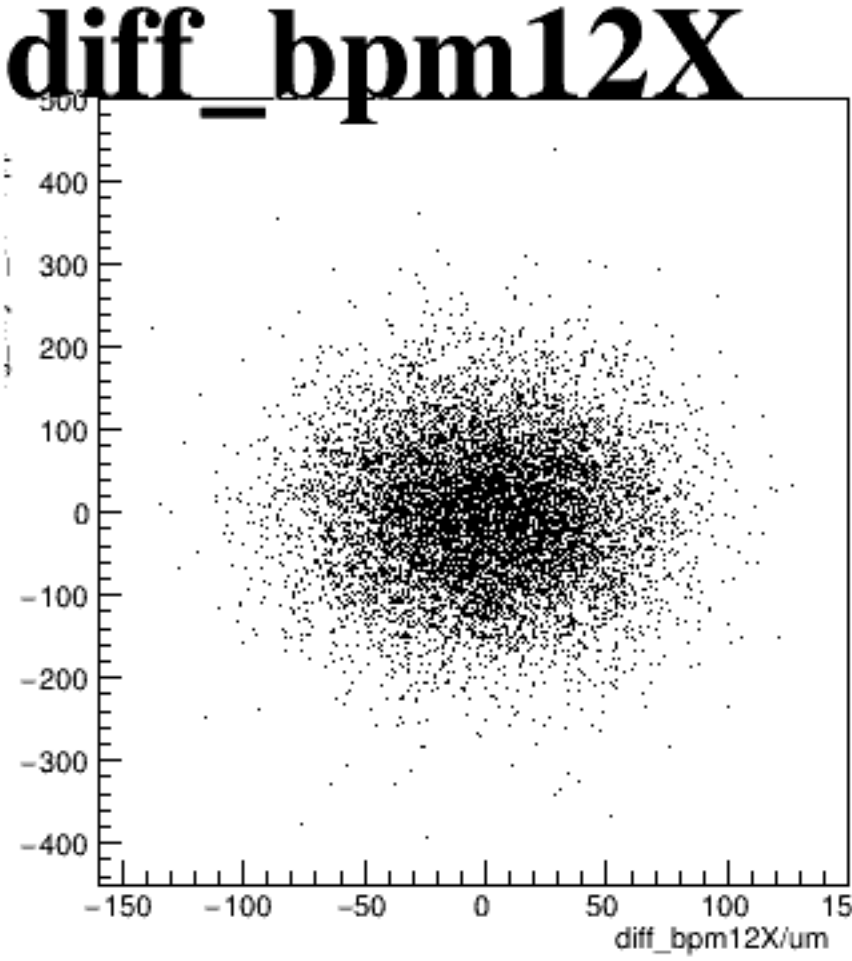
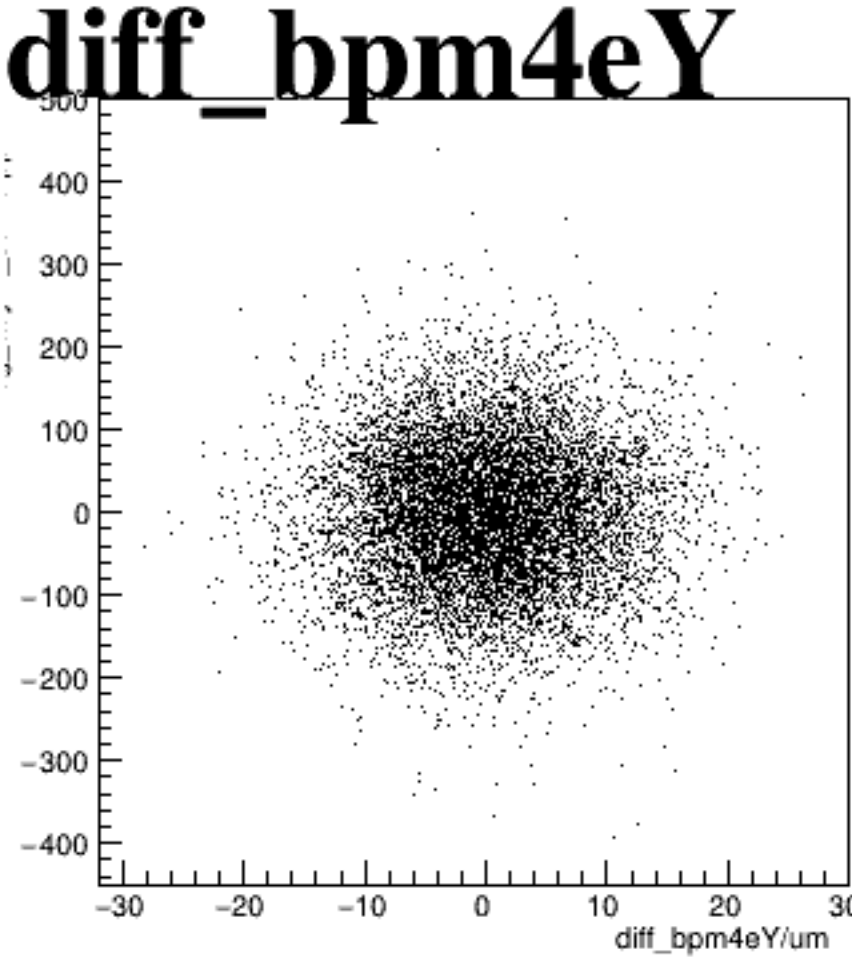
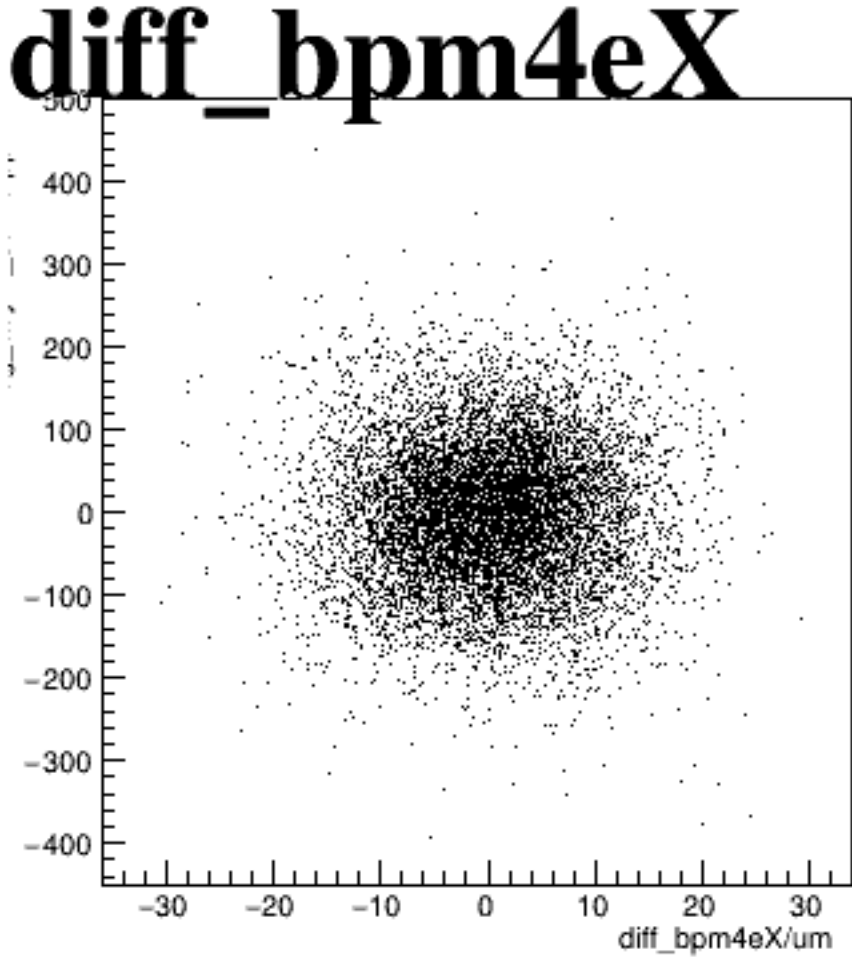
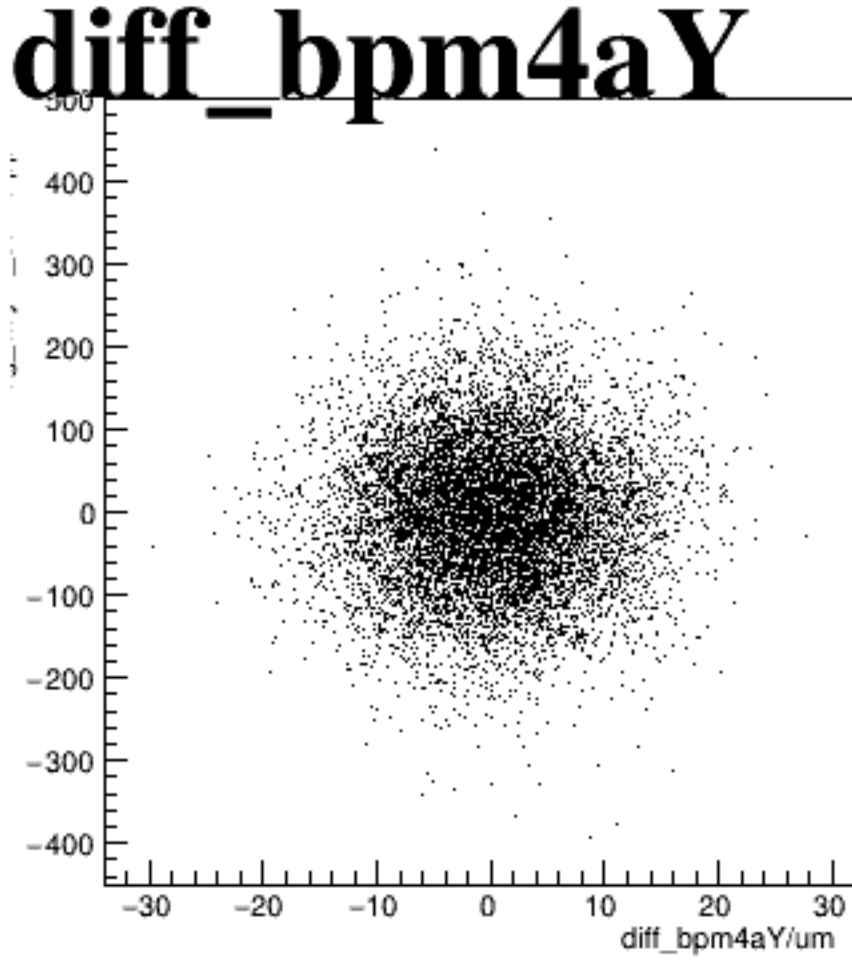
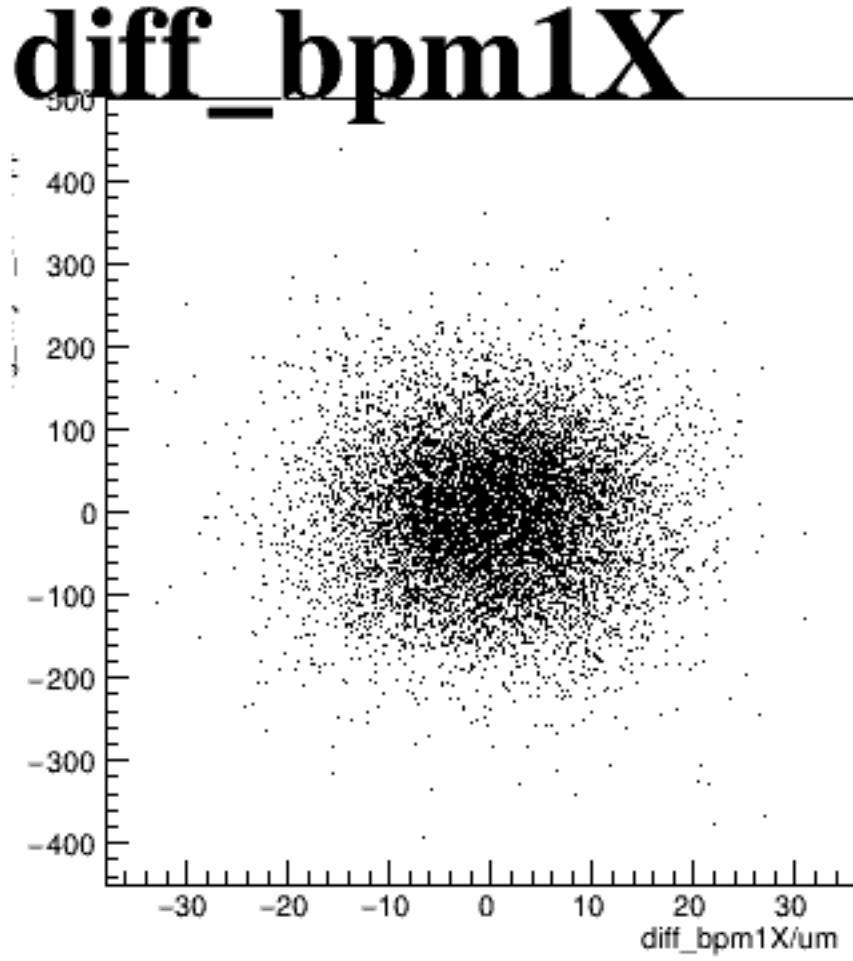
asym_sam7



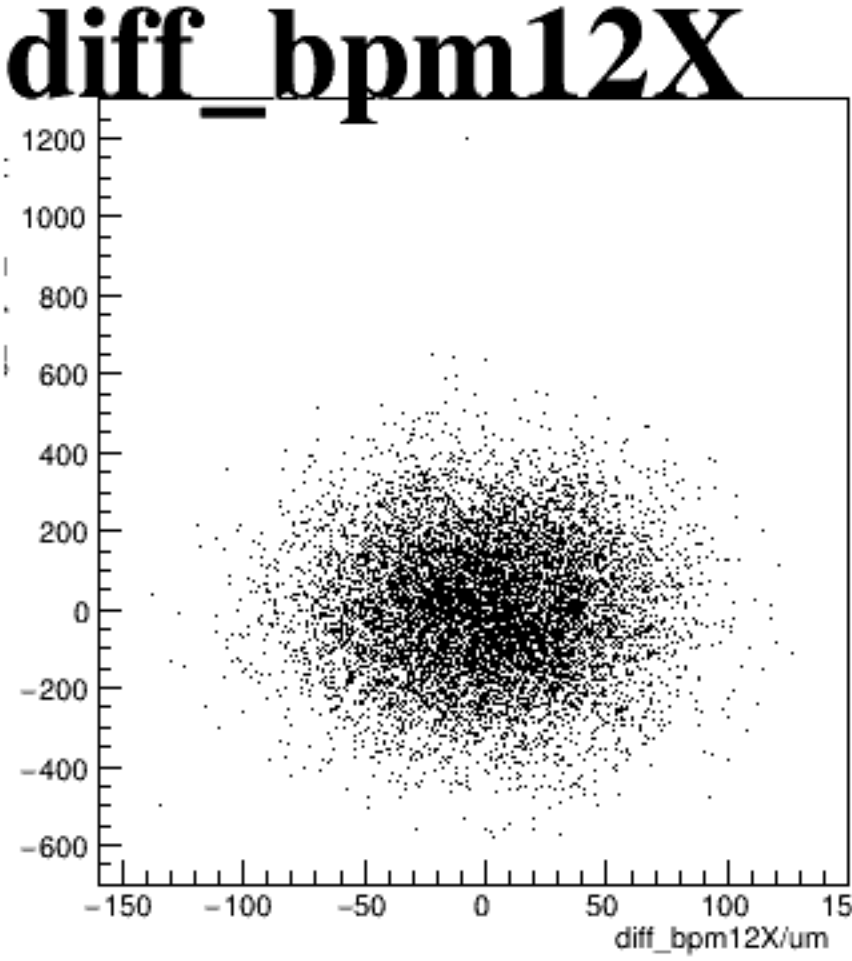
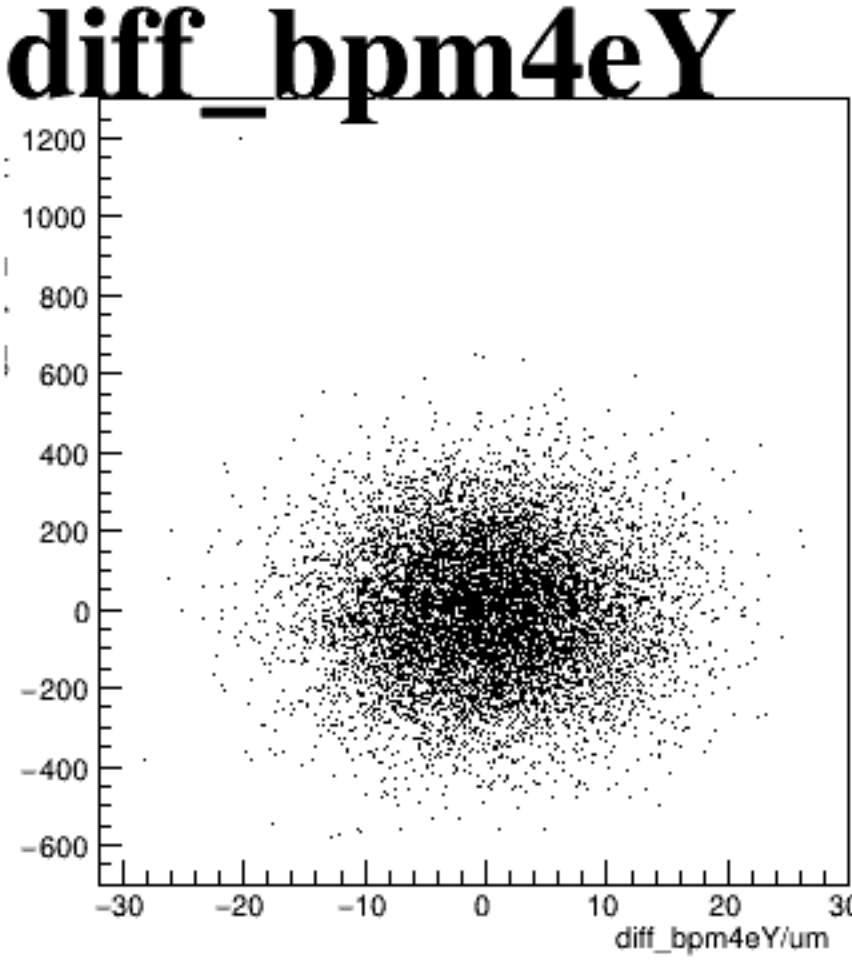
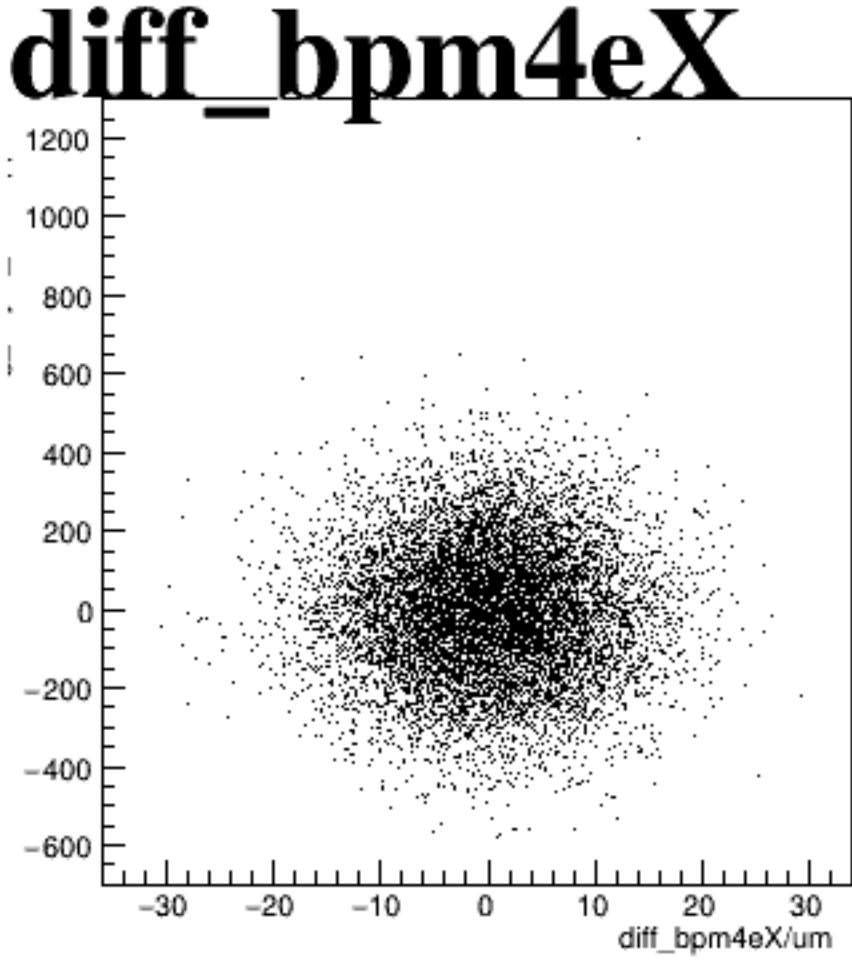
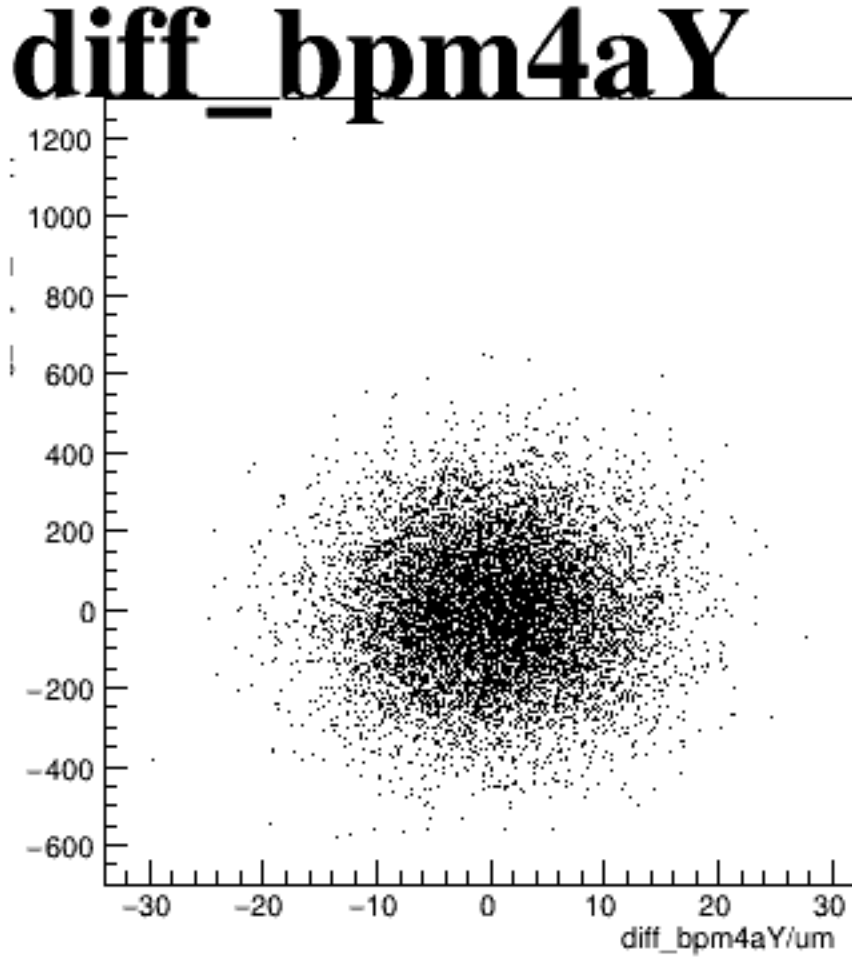
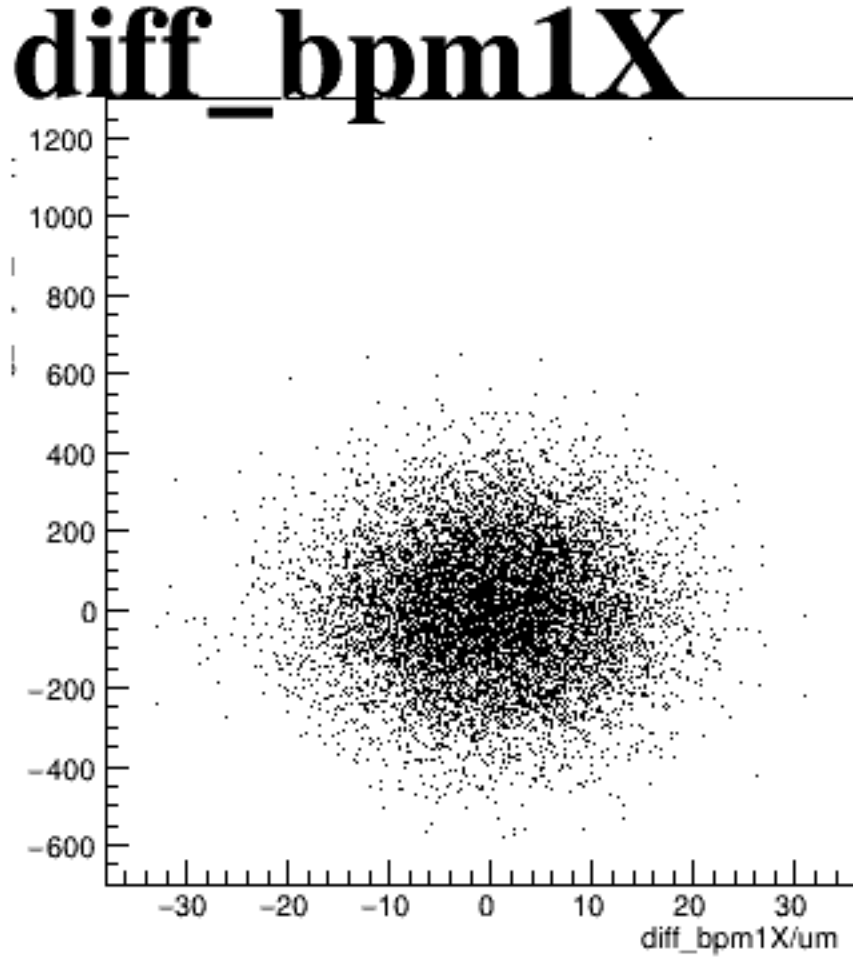
reg_asym_sam1



reg_asym_sam3



reg_asym_sam5



reg_asym_sam7

