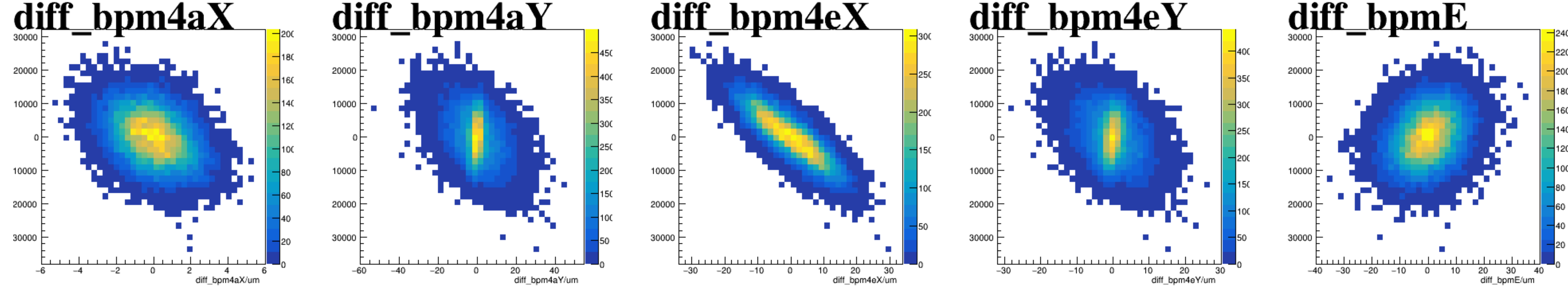
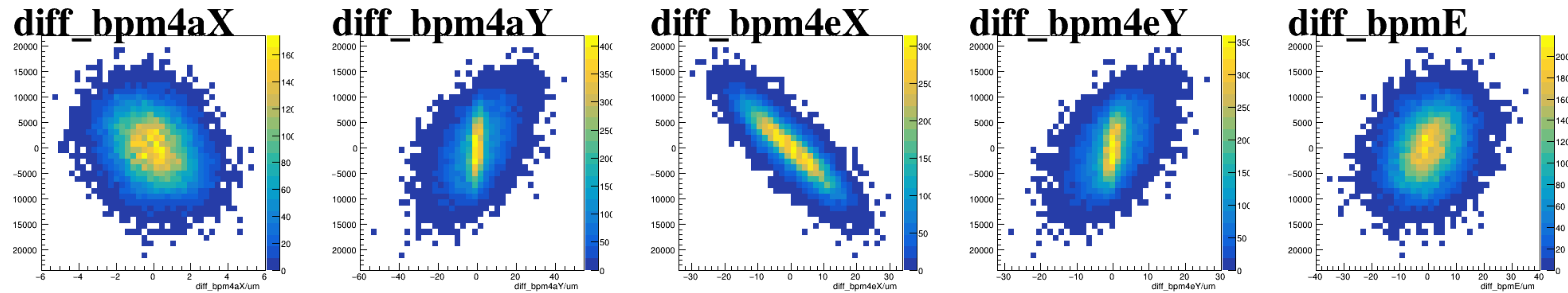


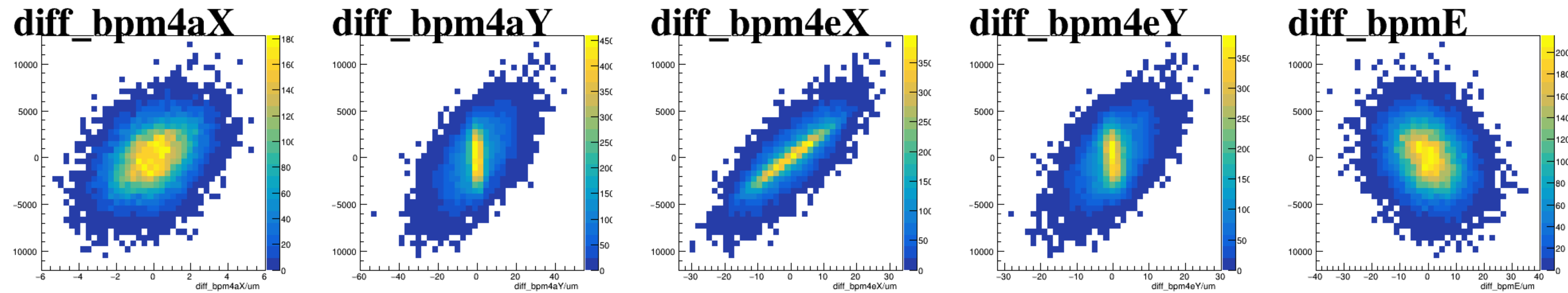
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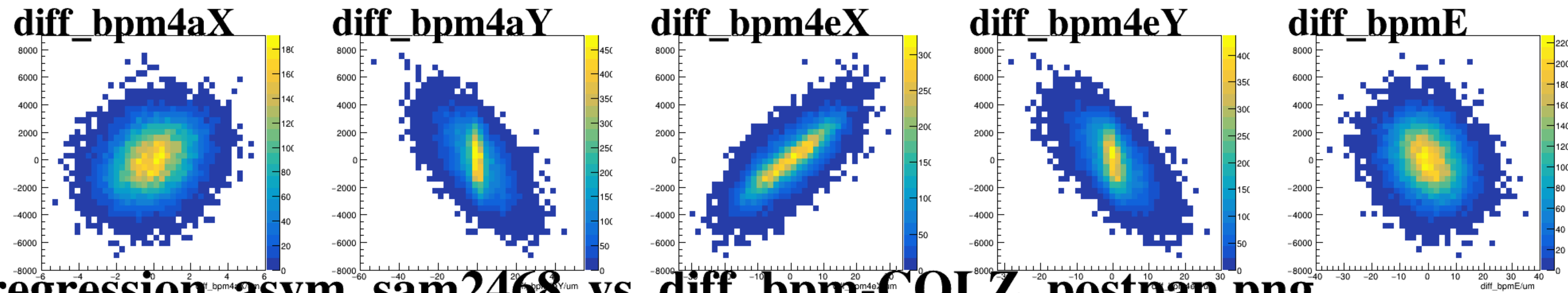
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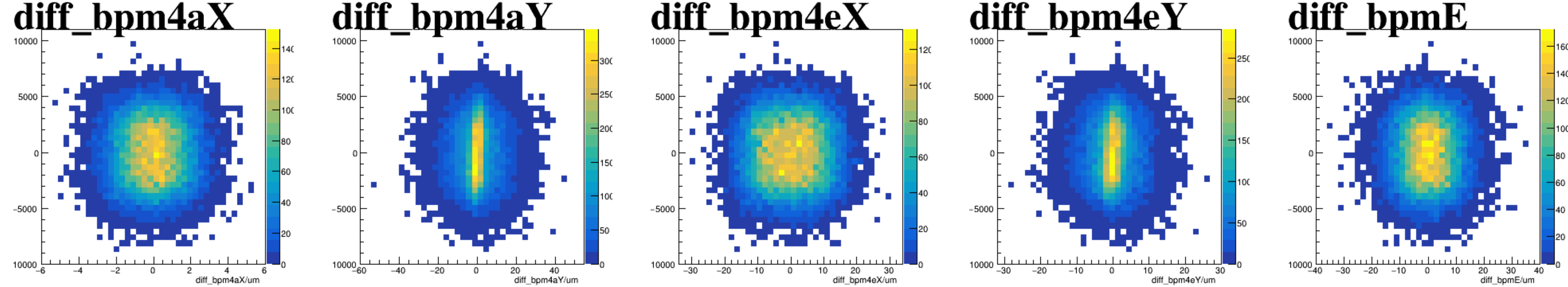
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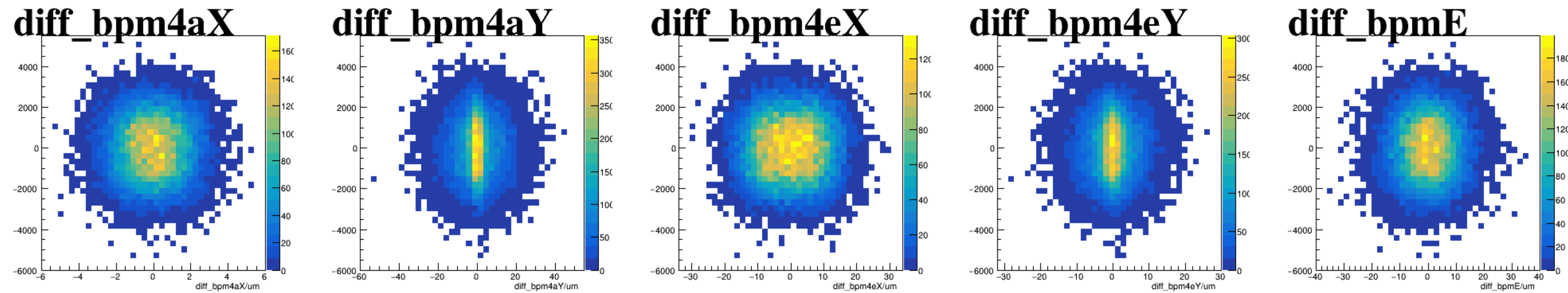
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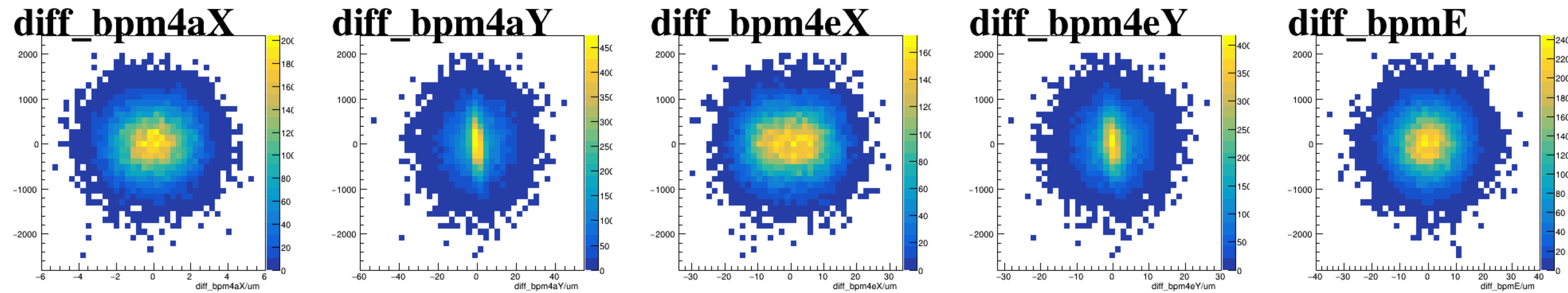
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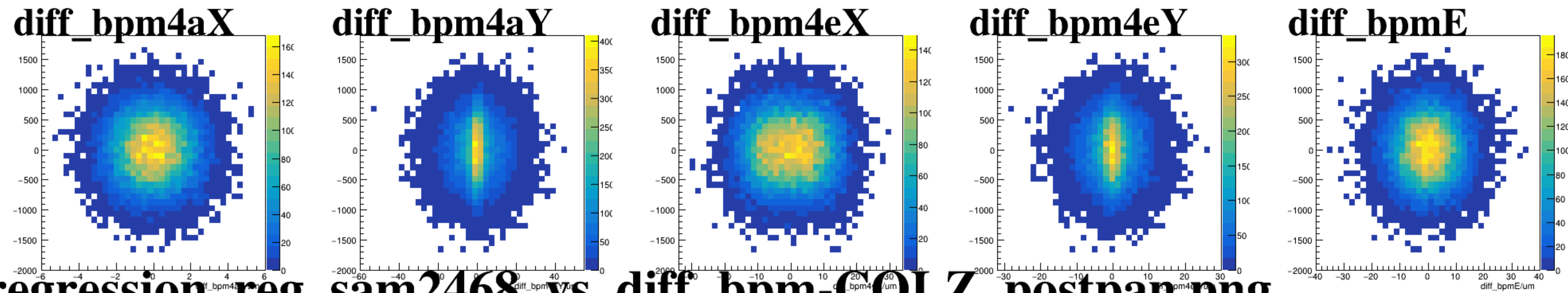
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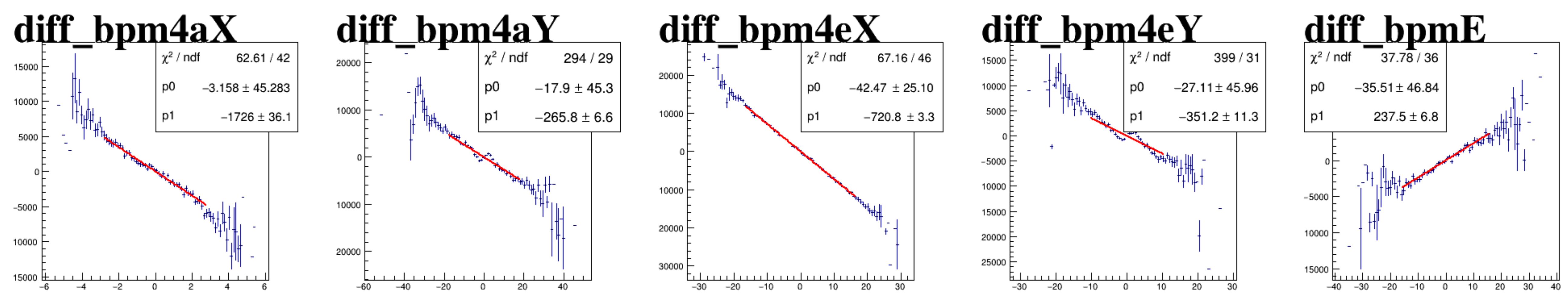
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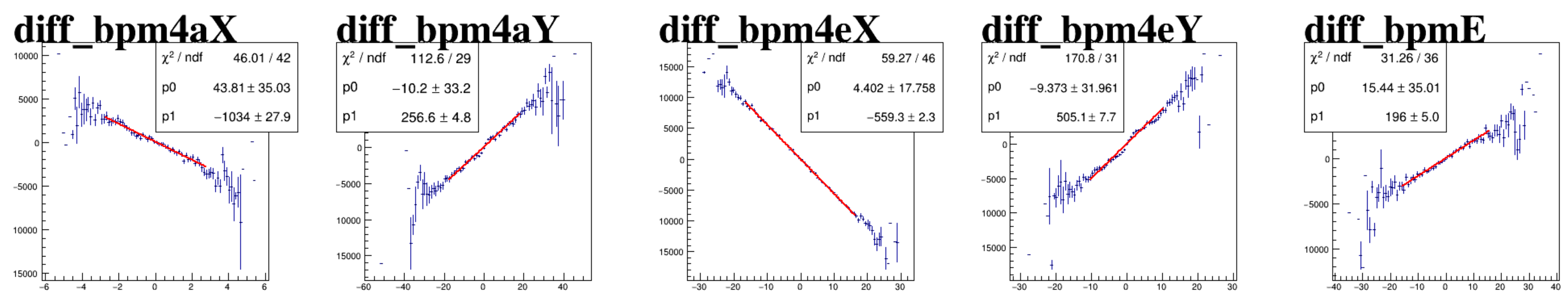
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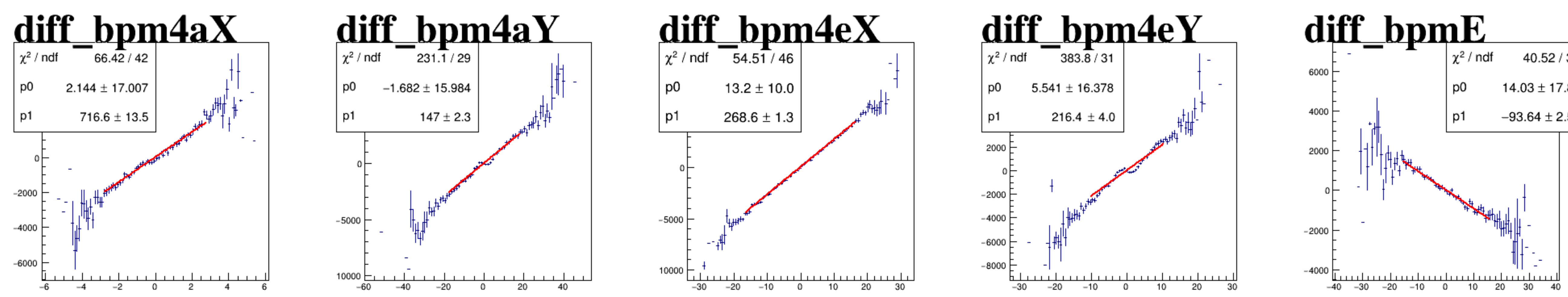
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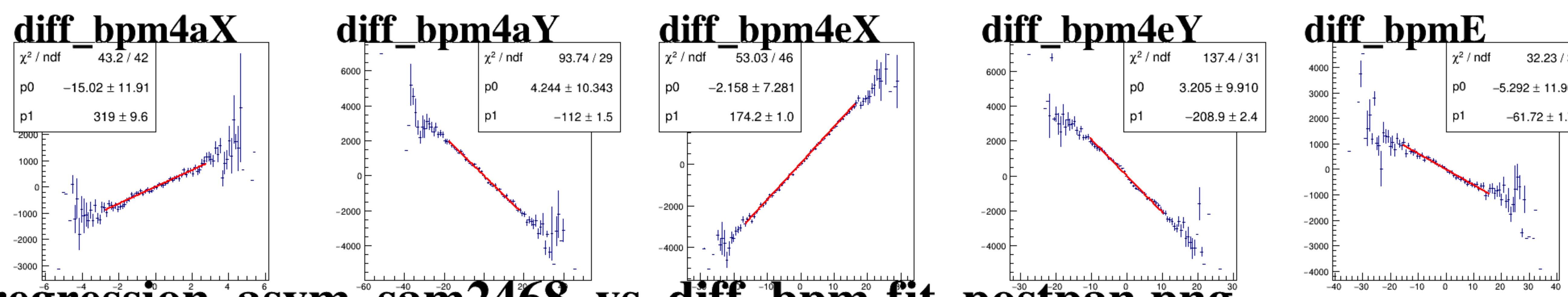
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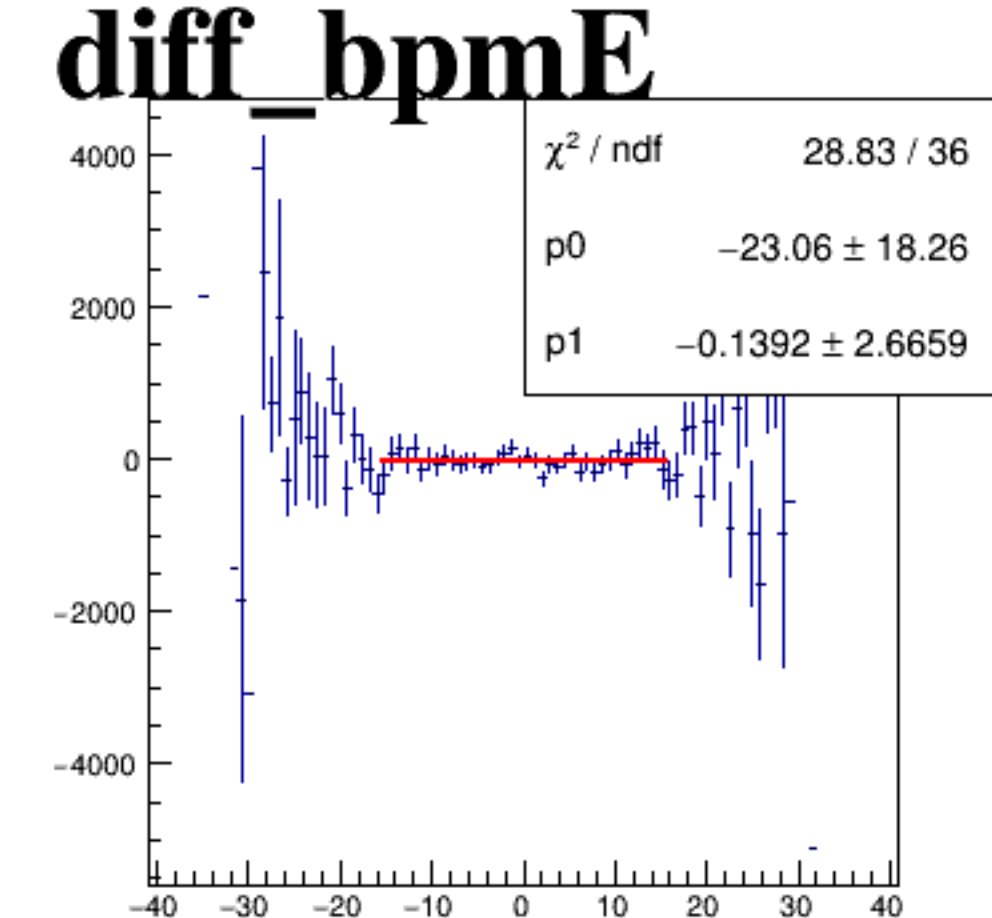
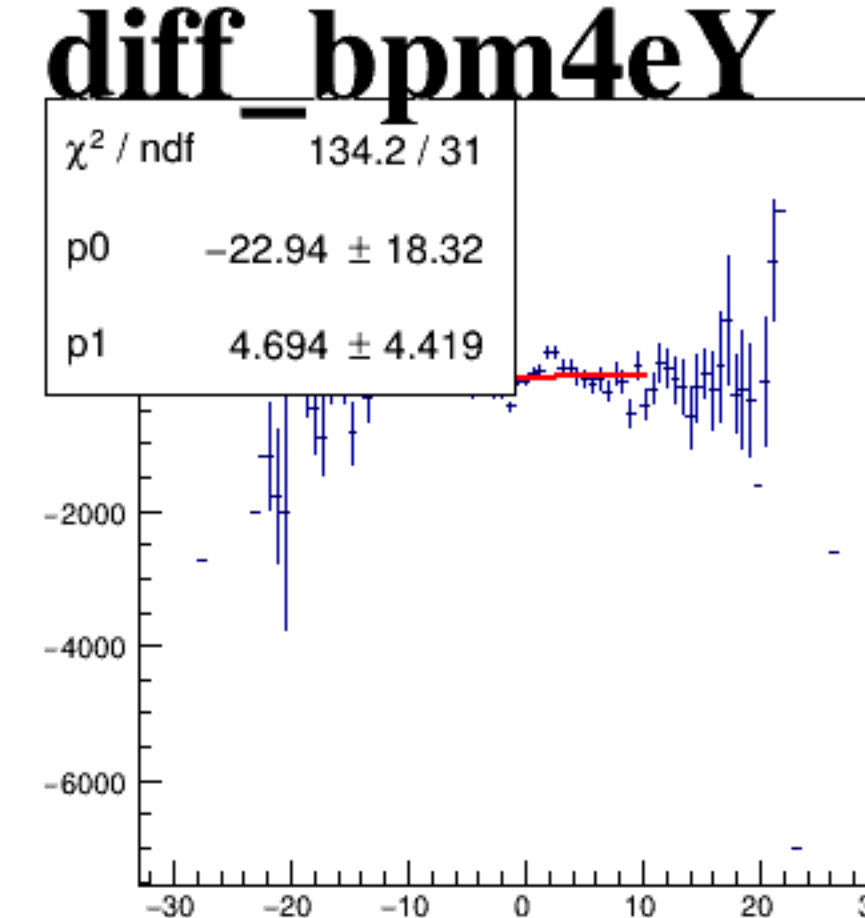
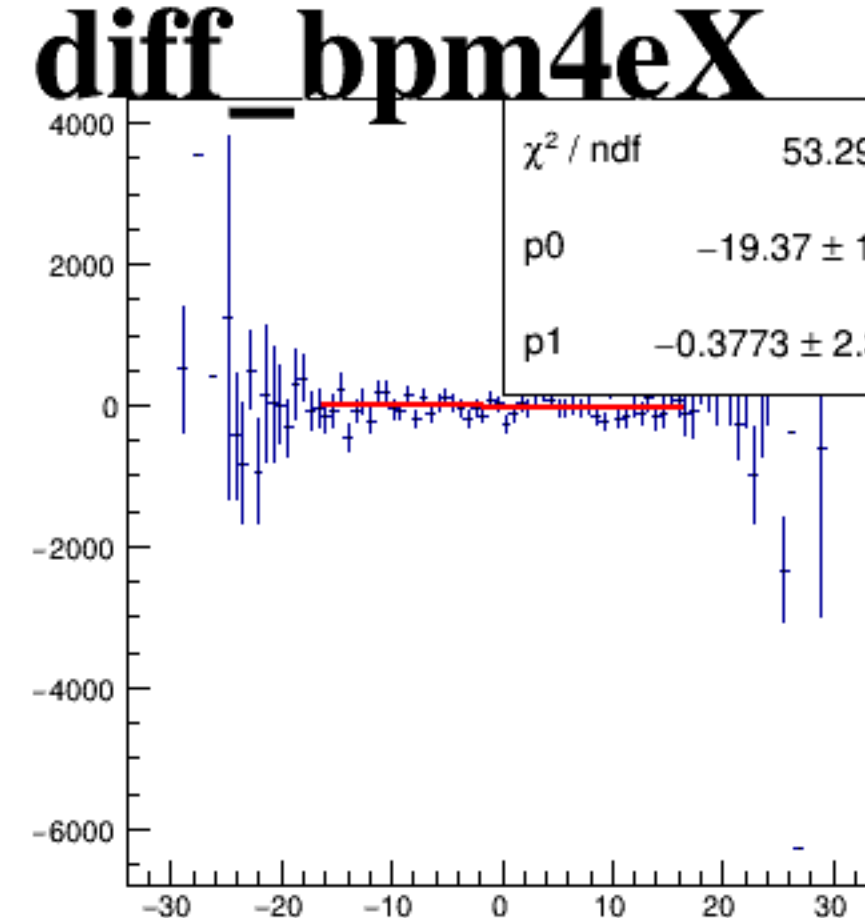
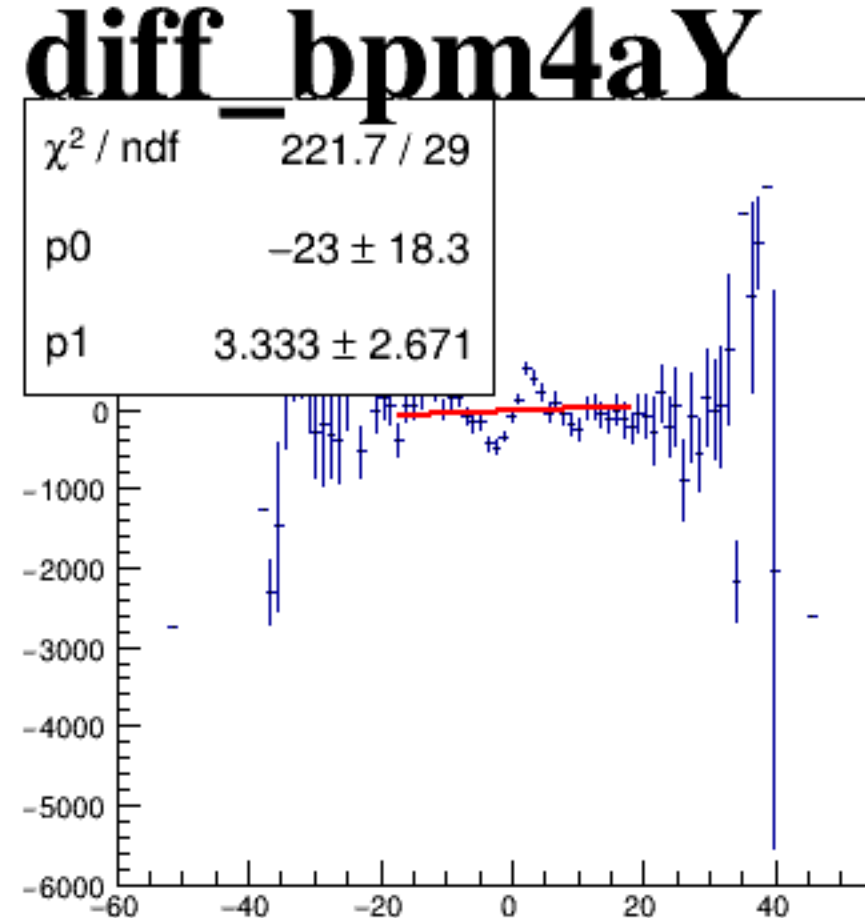
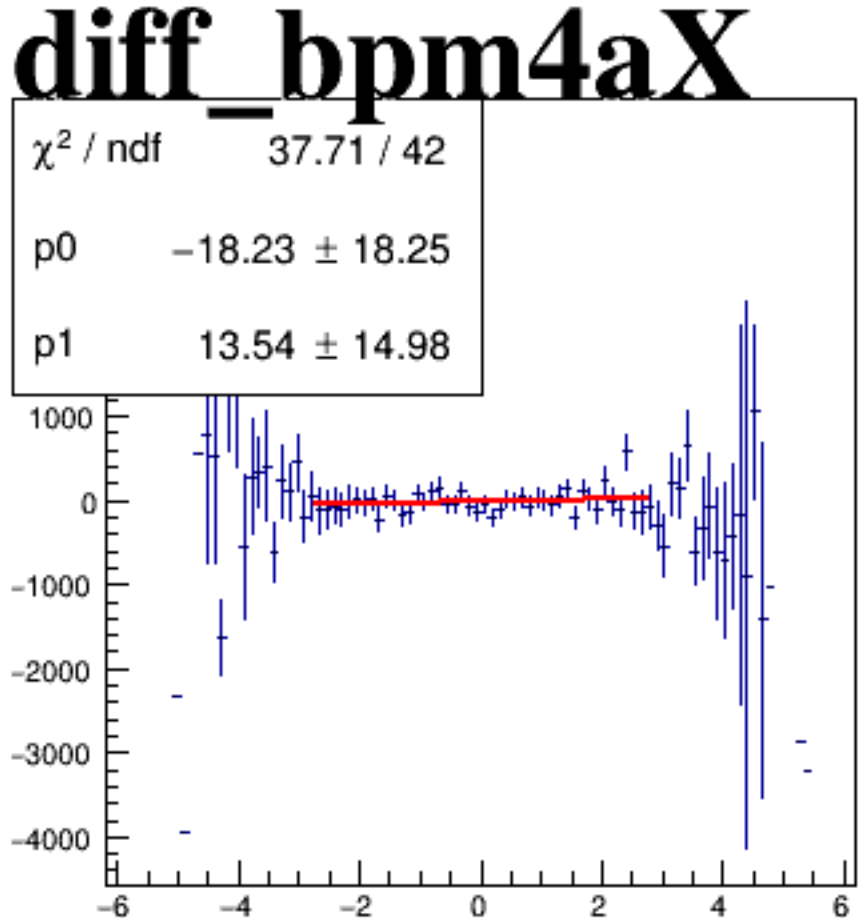
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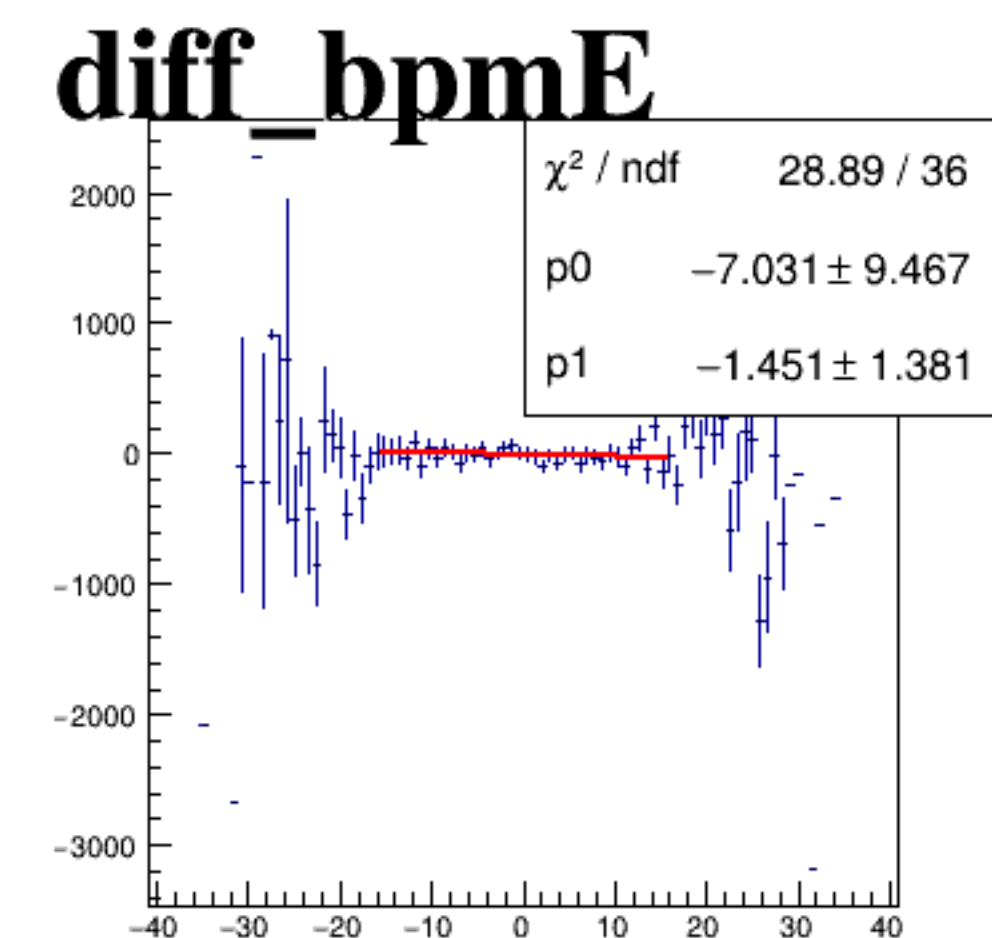
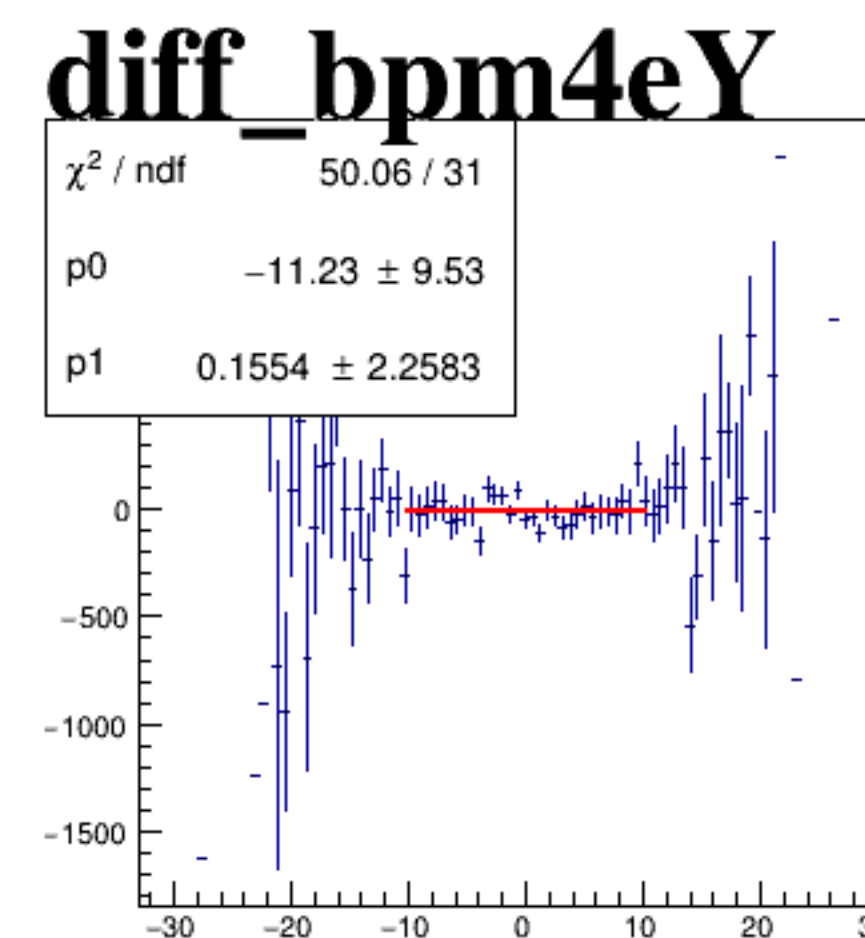
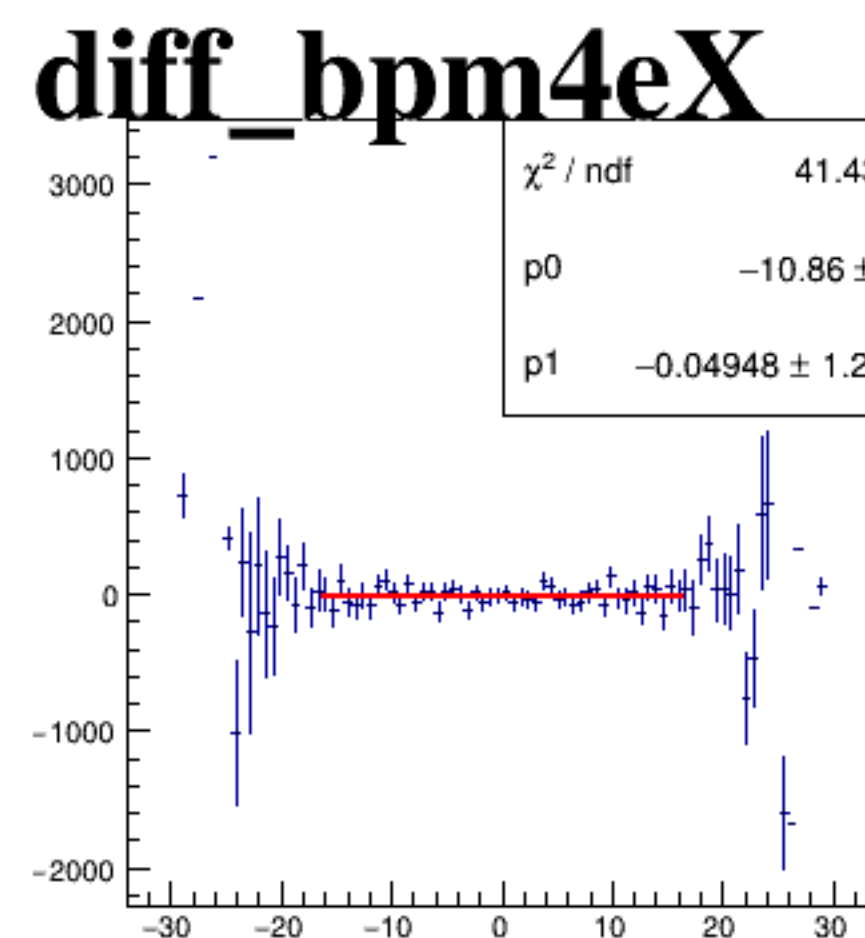
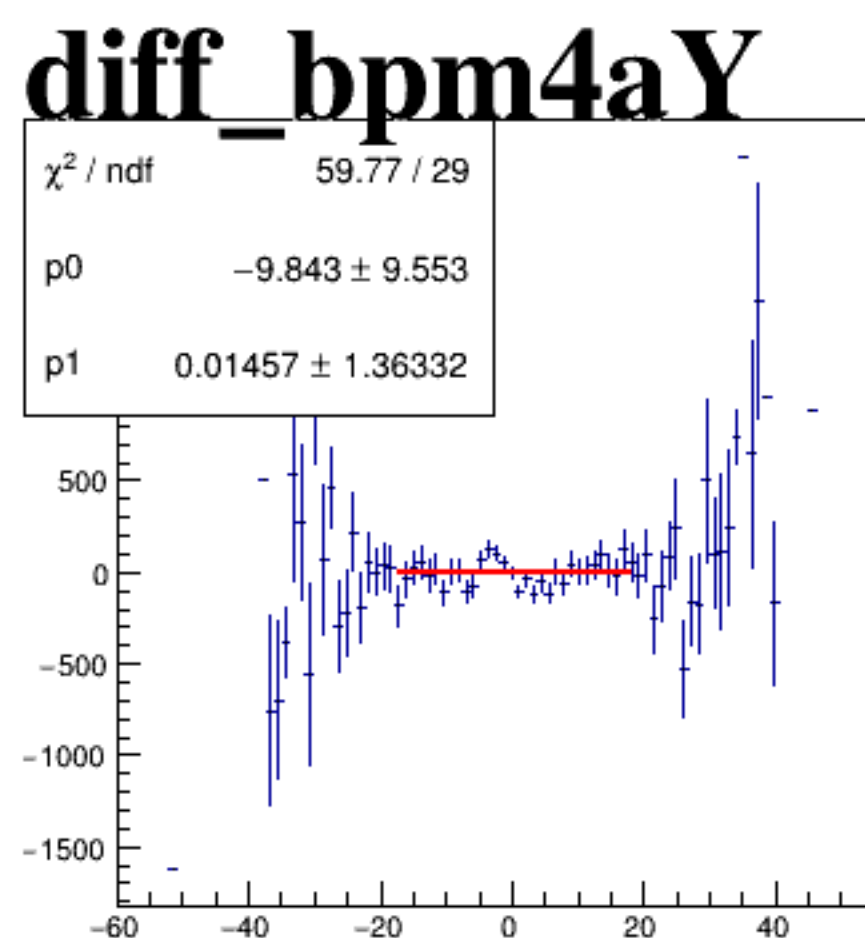
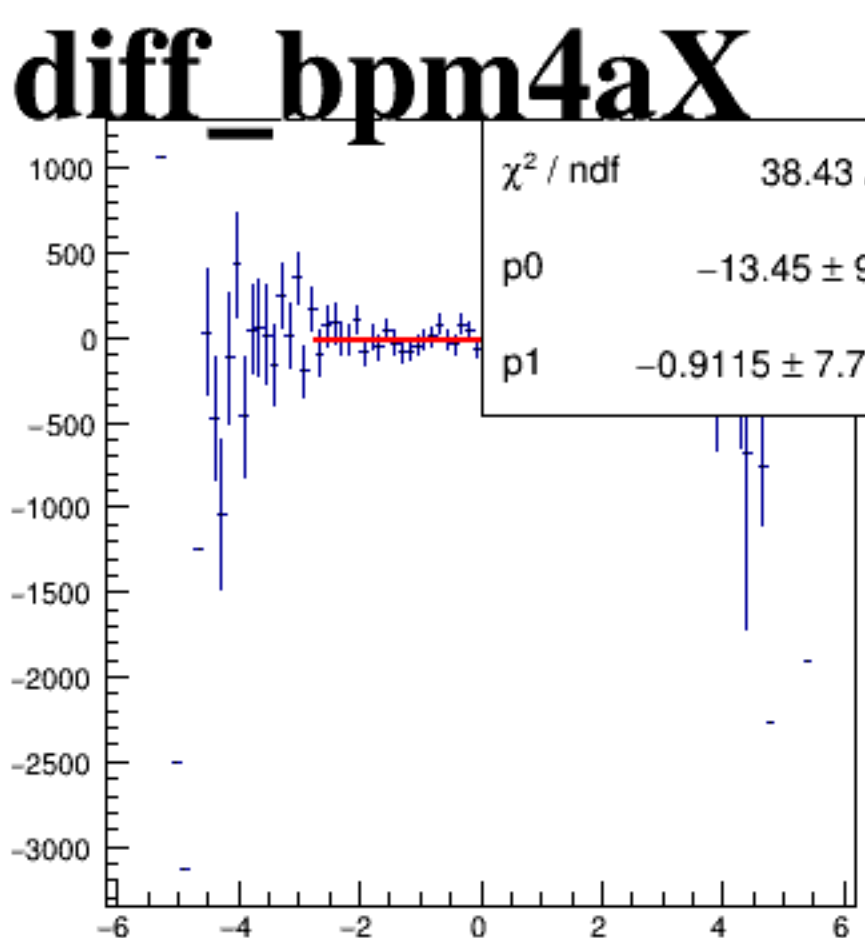
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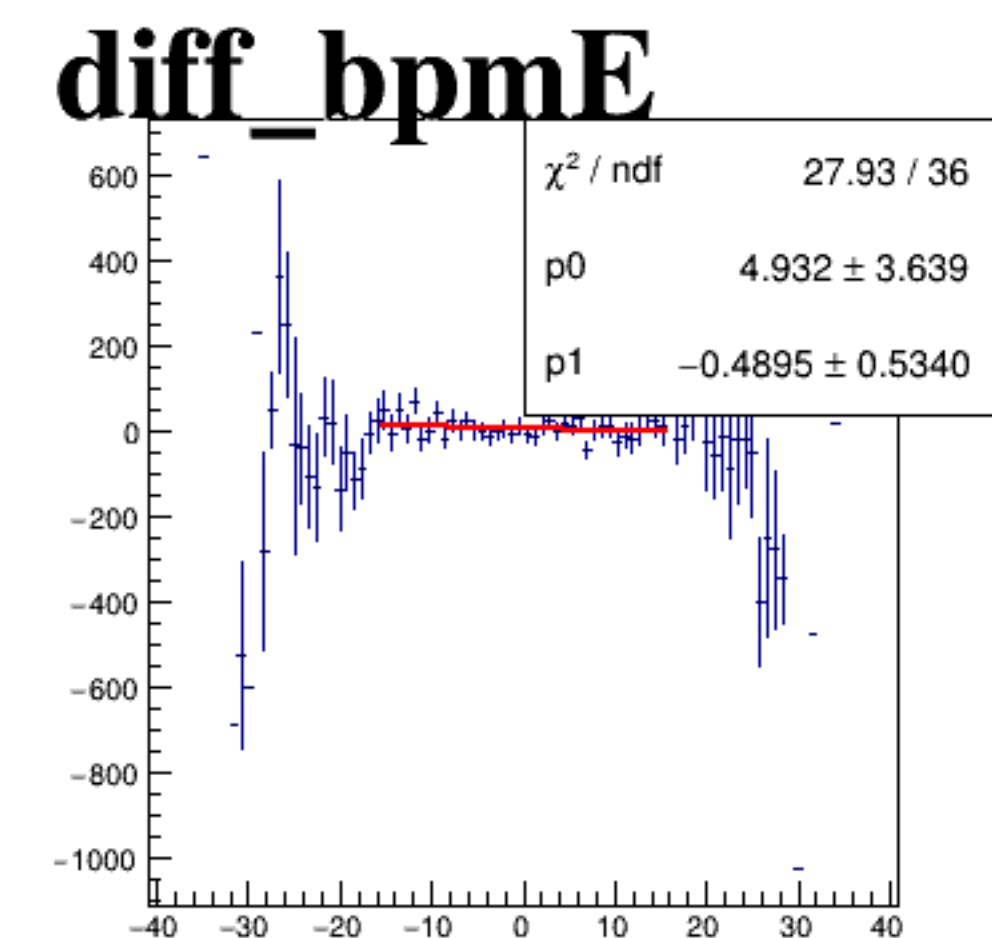
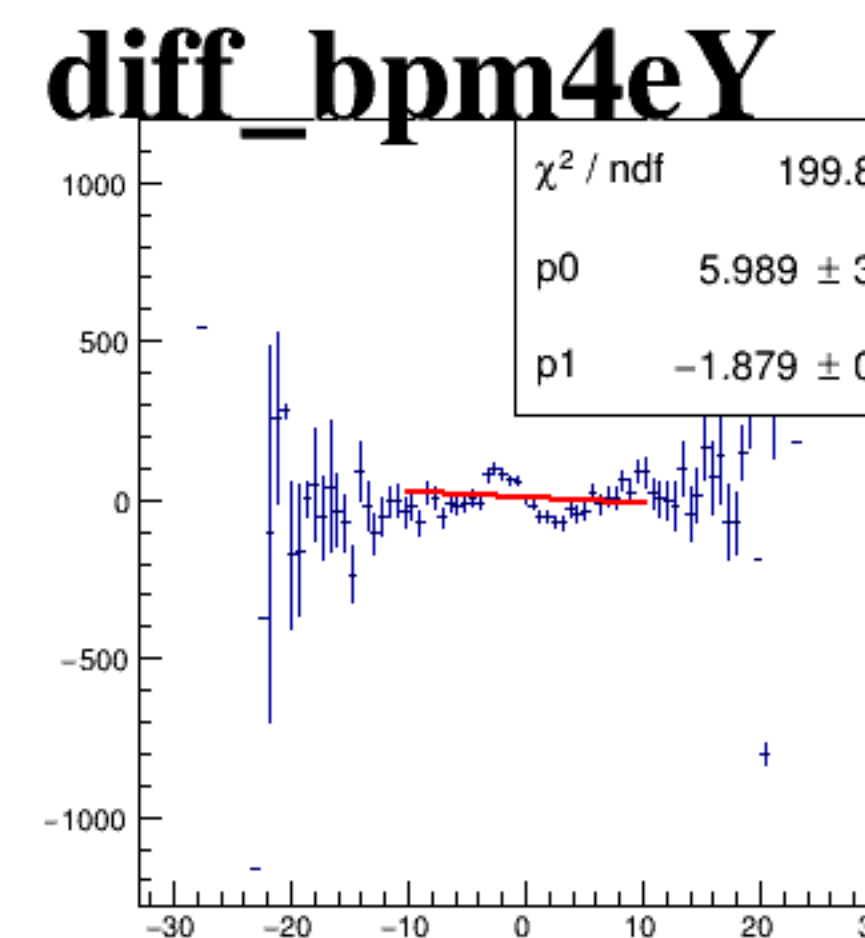
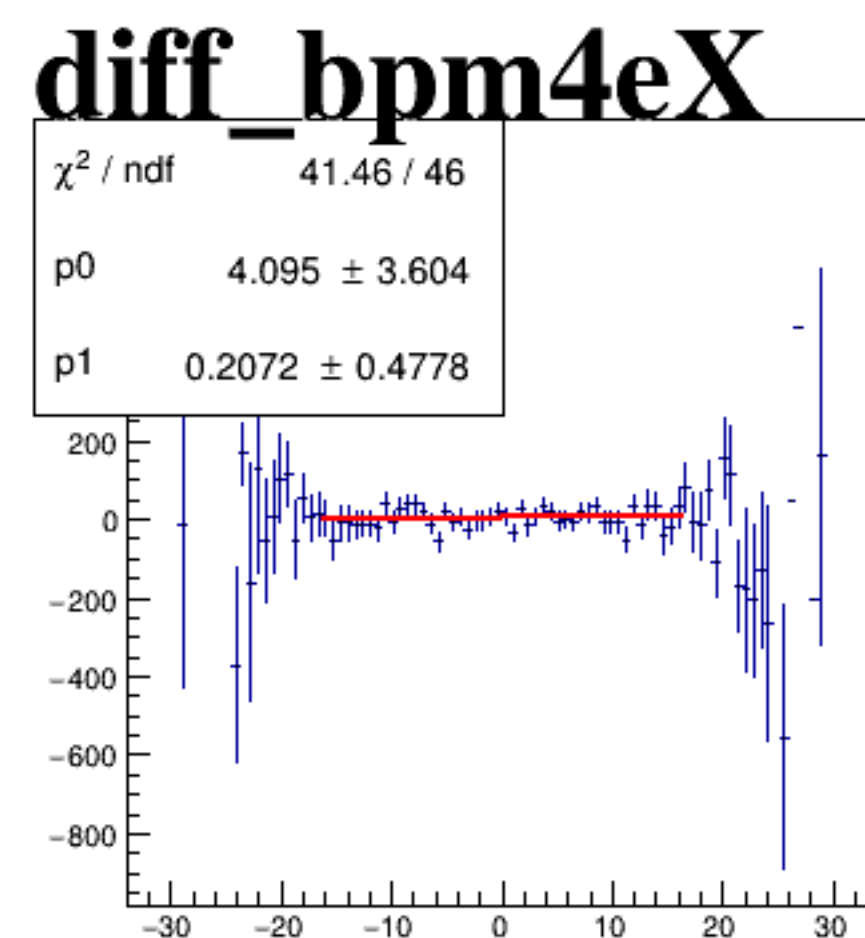
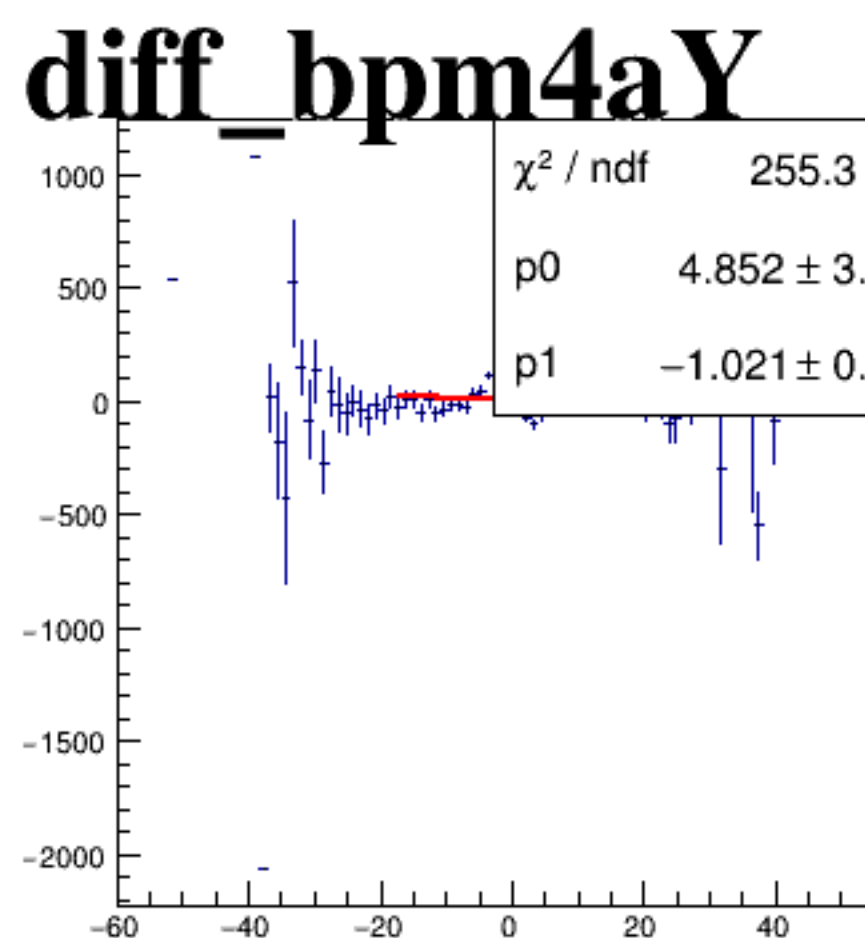
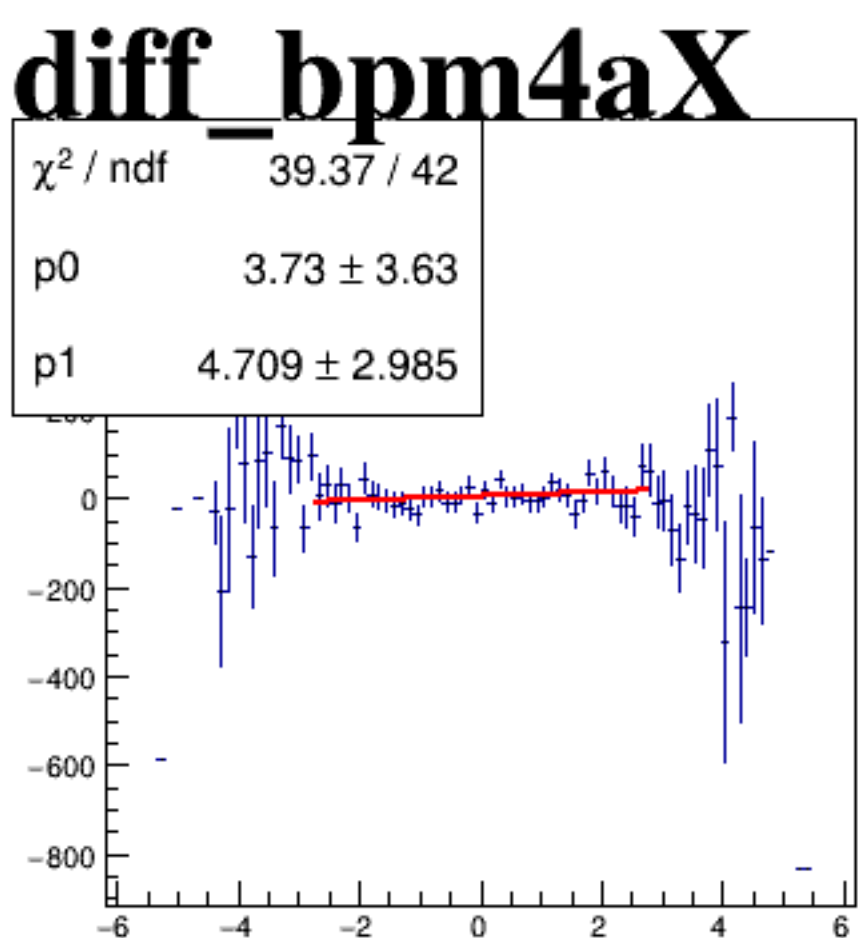
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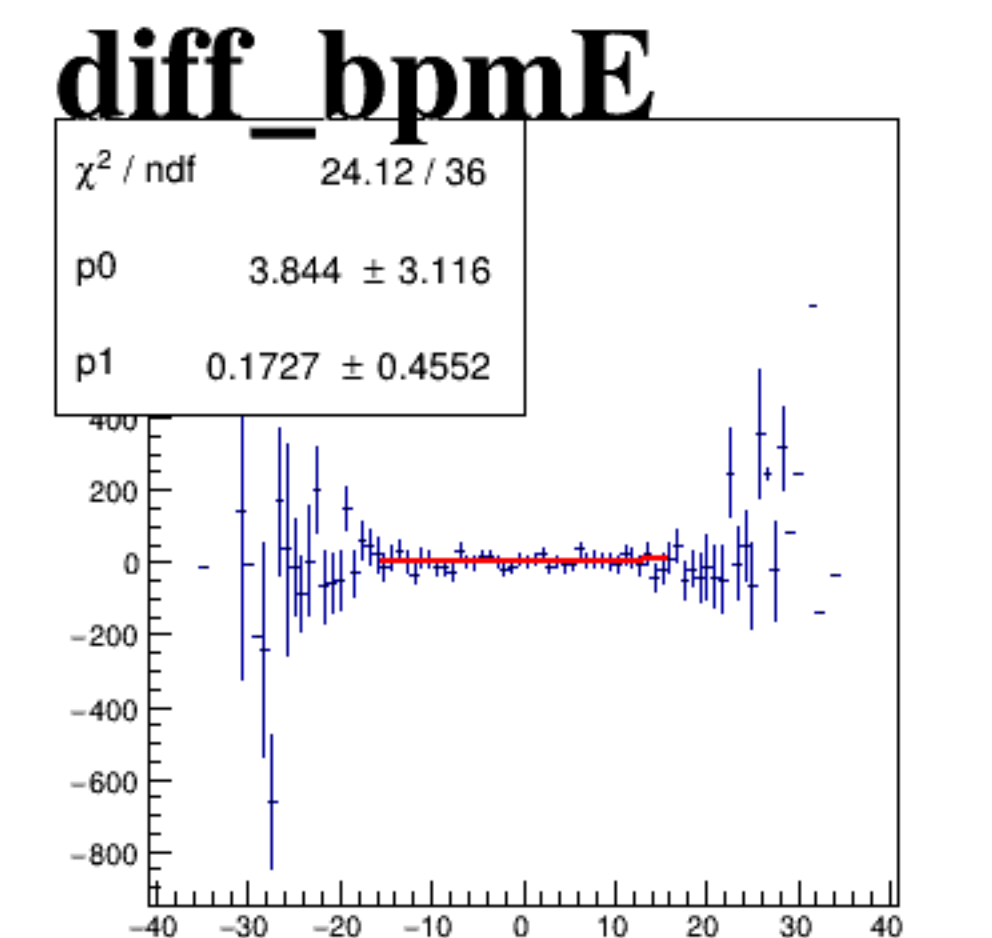
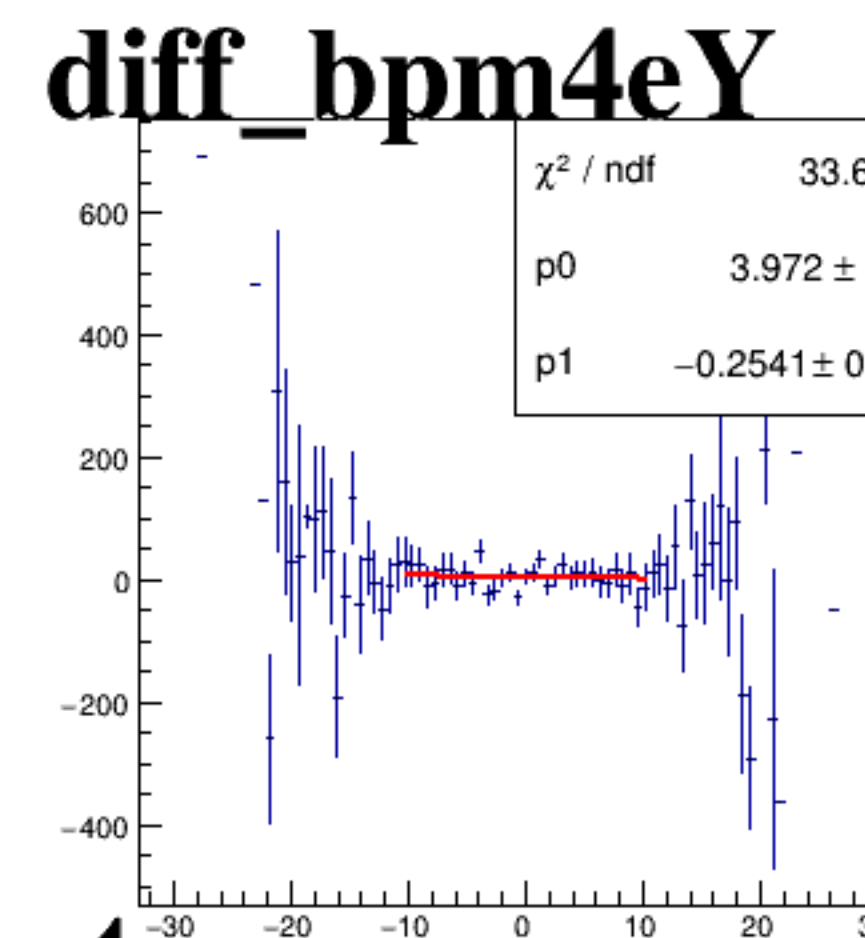
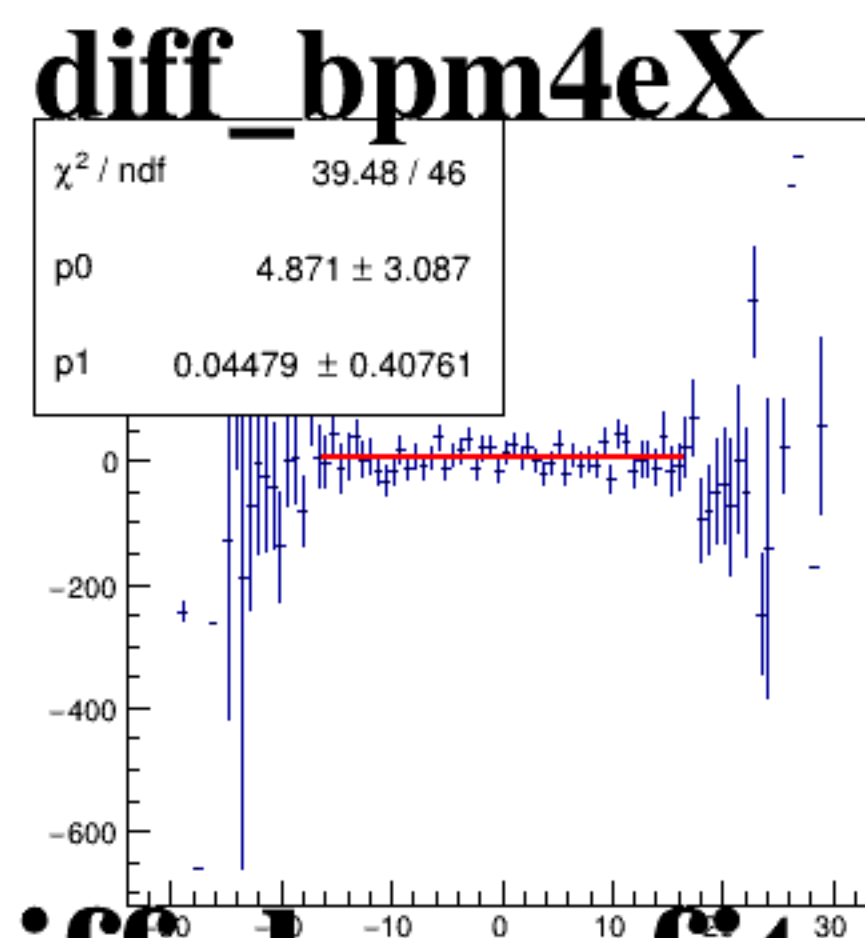
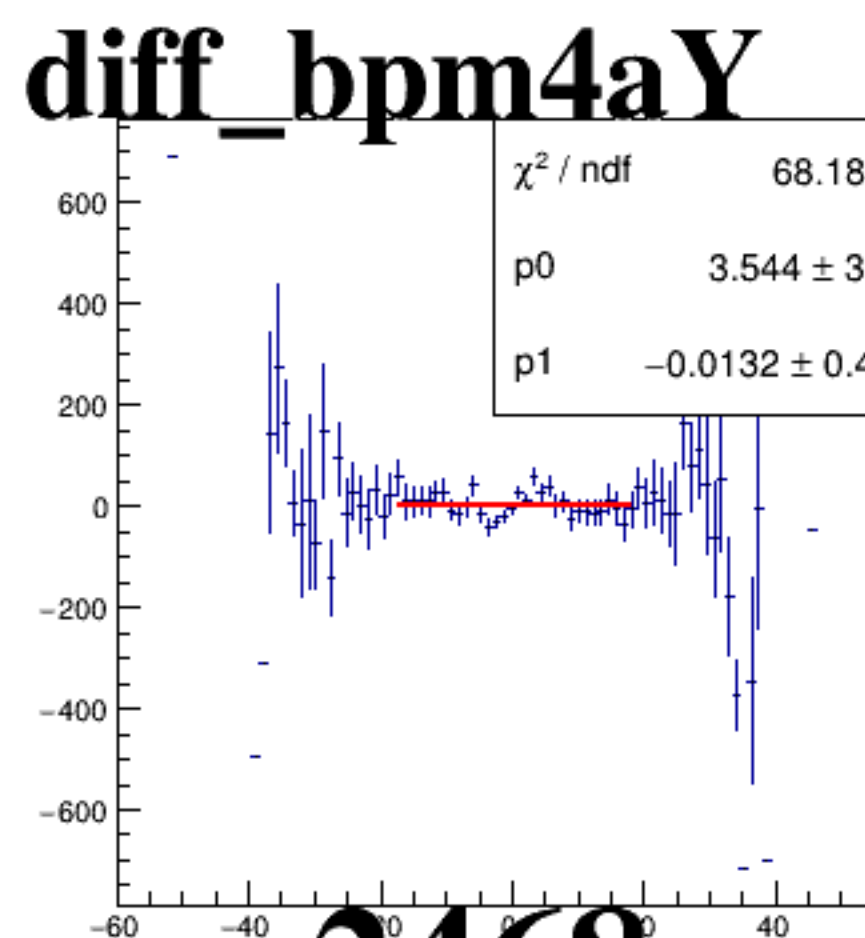
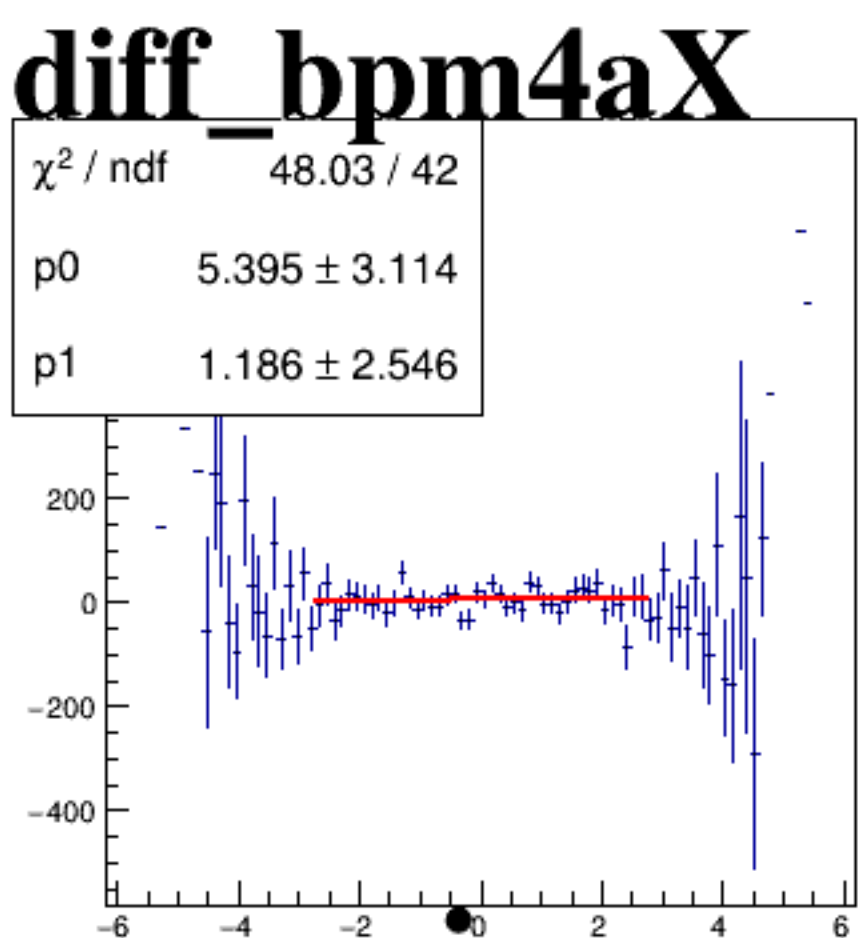
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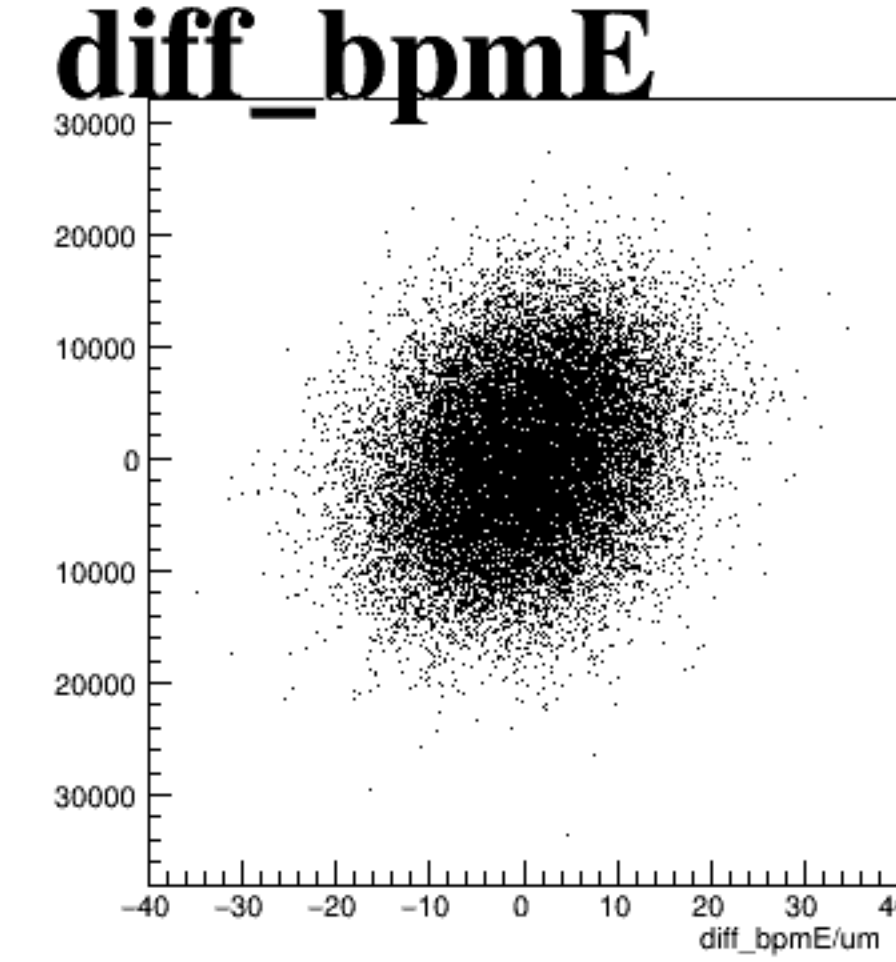
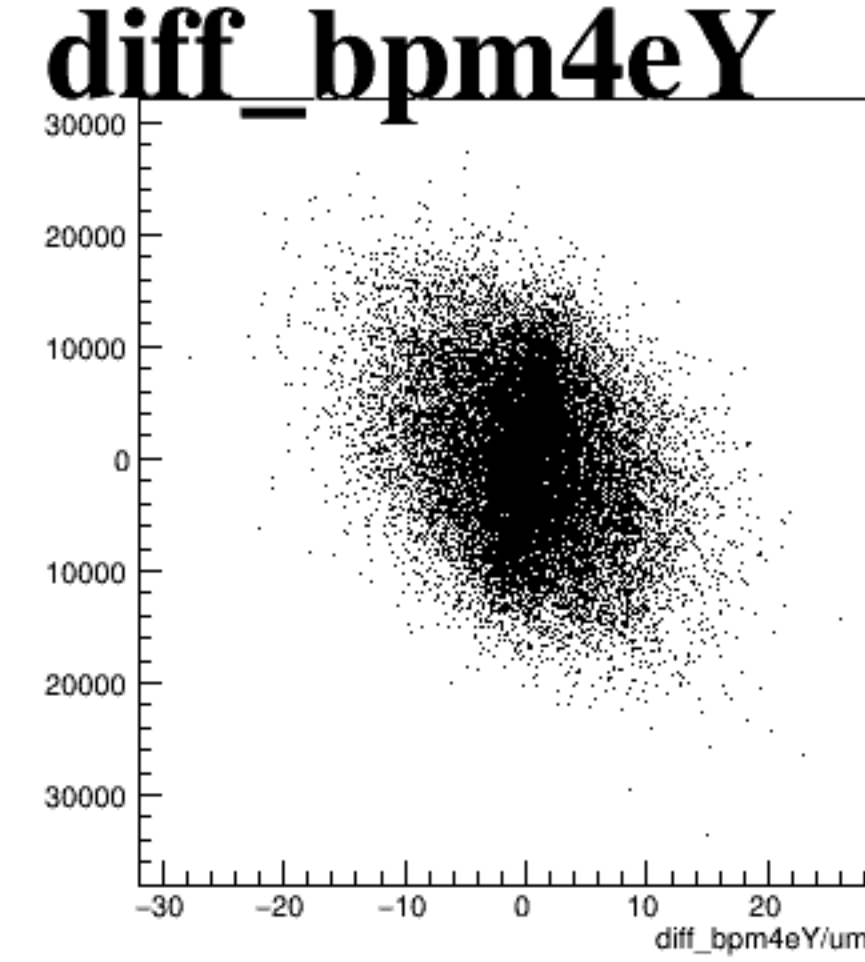
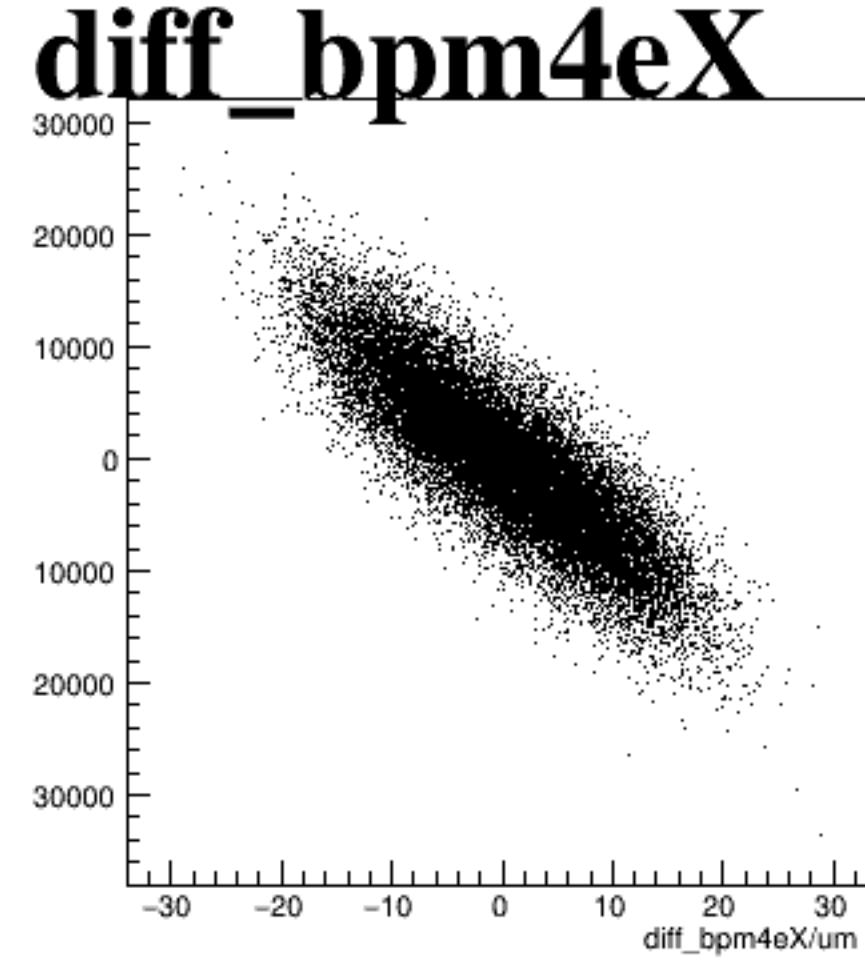
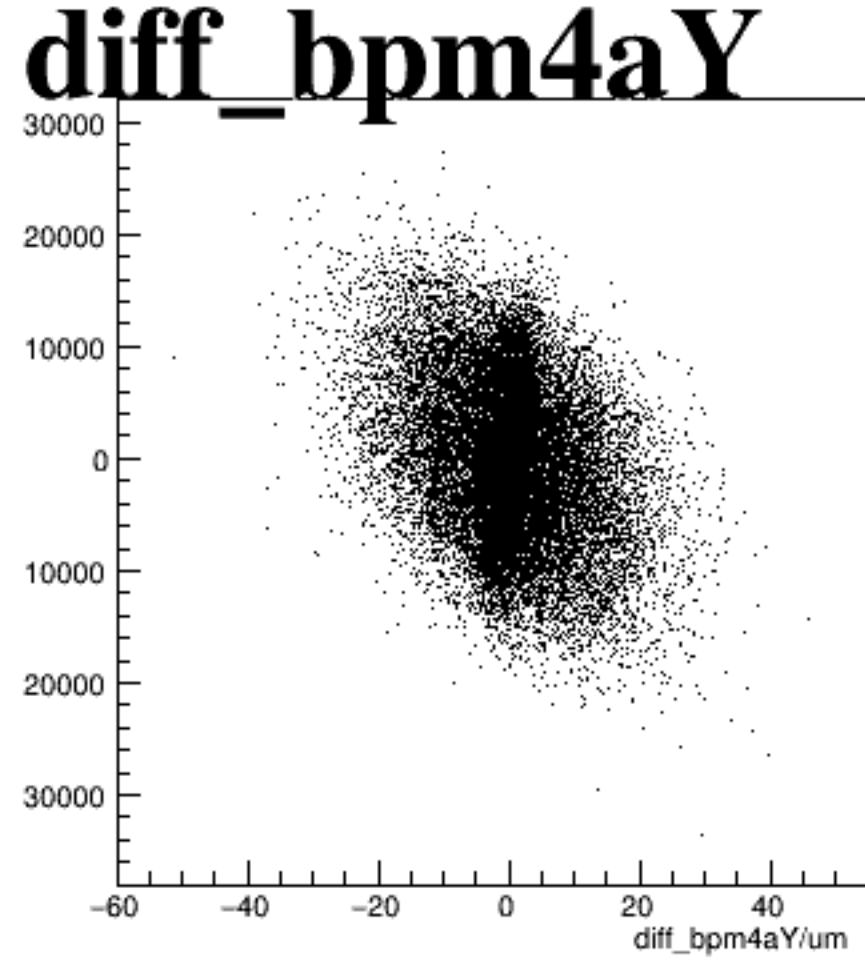
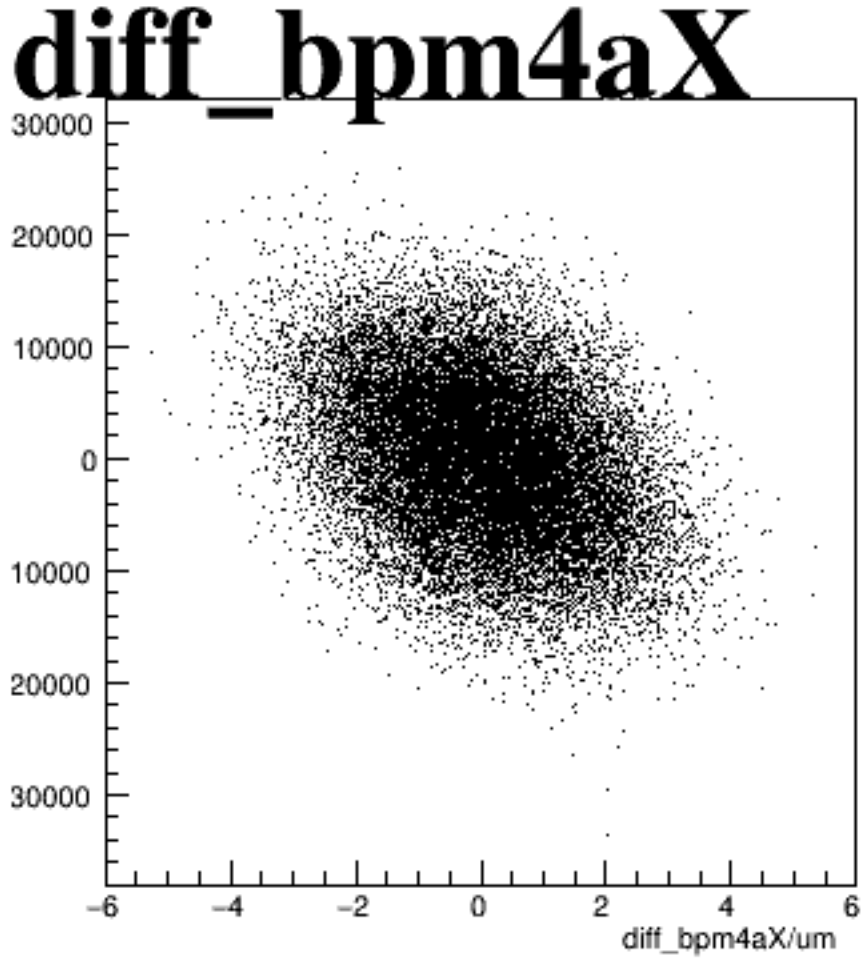
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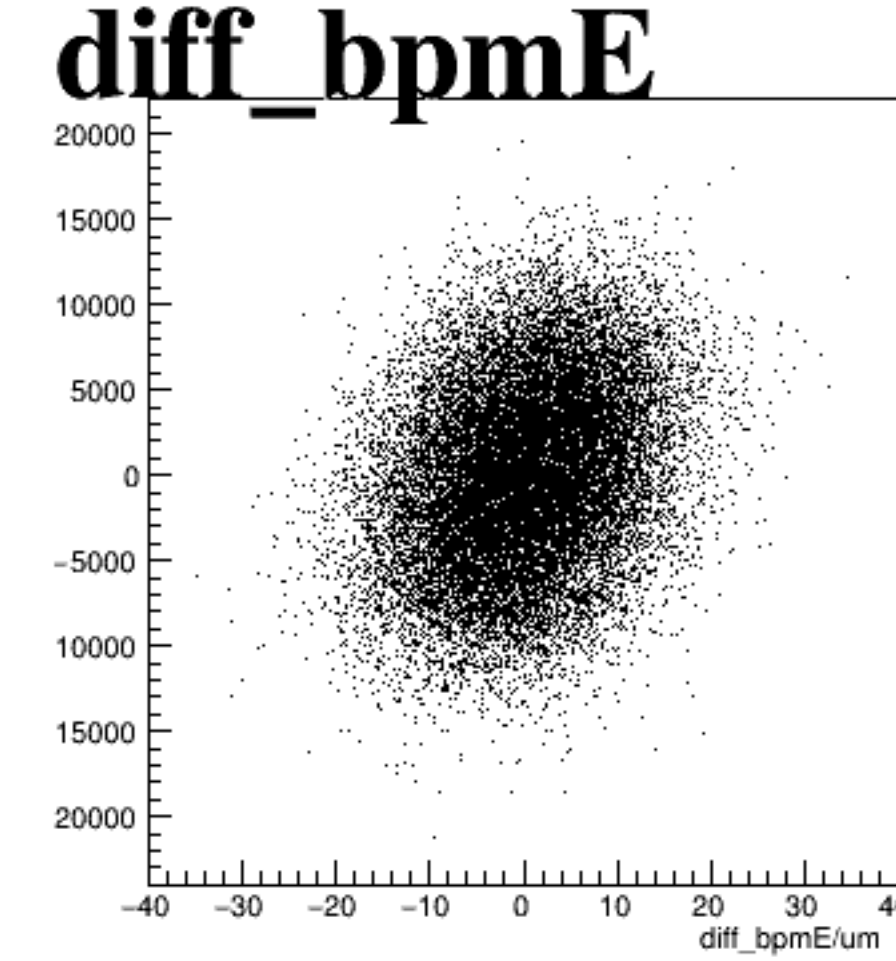
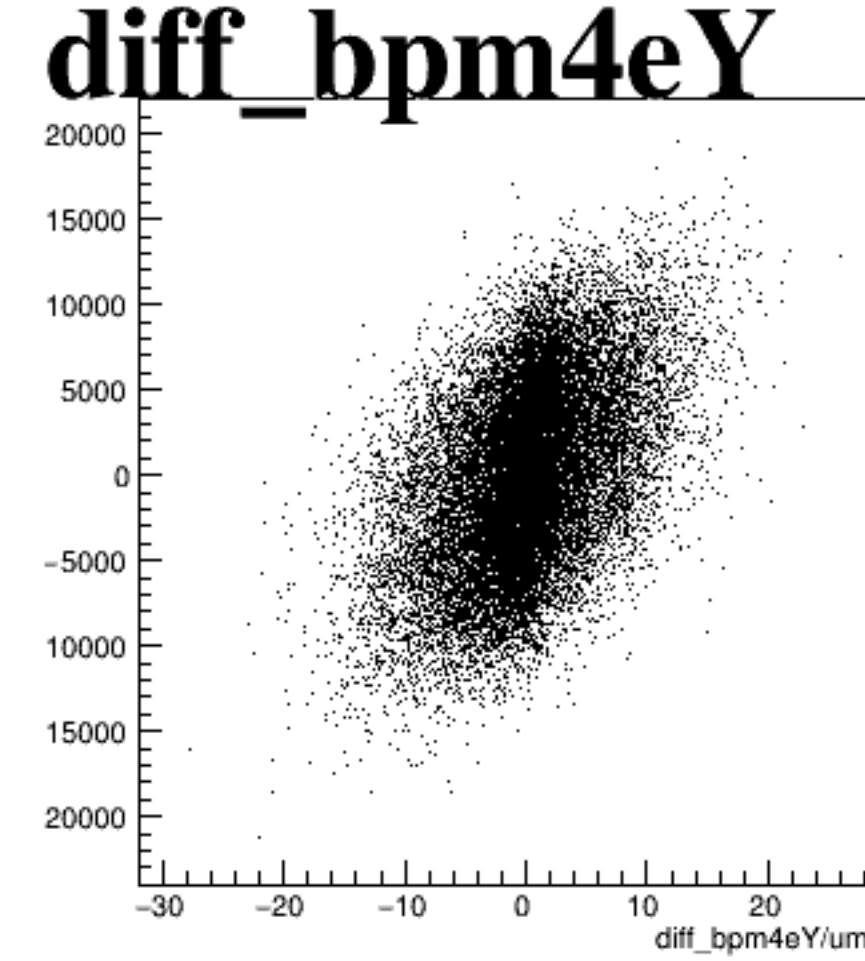
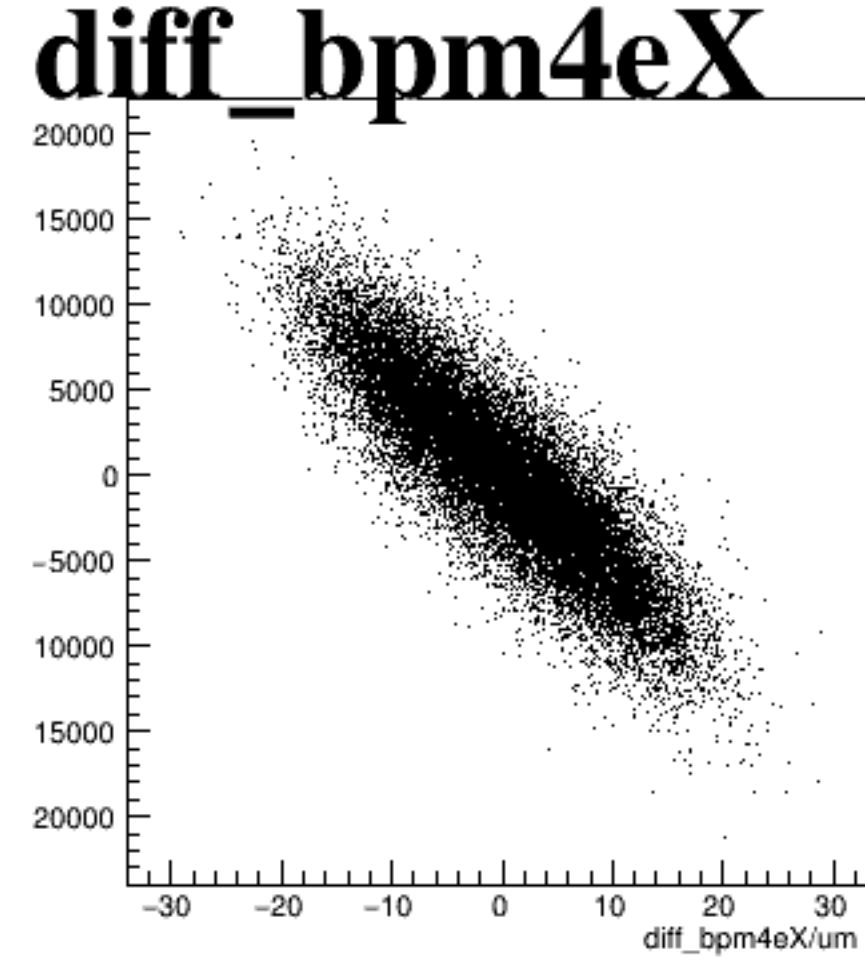
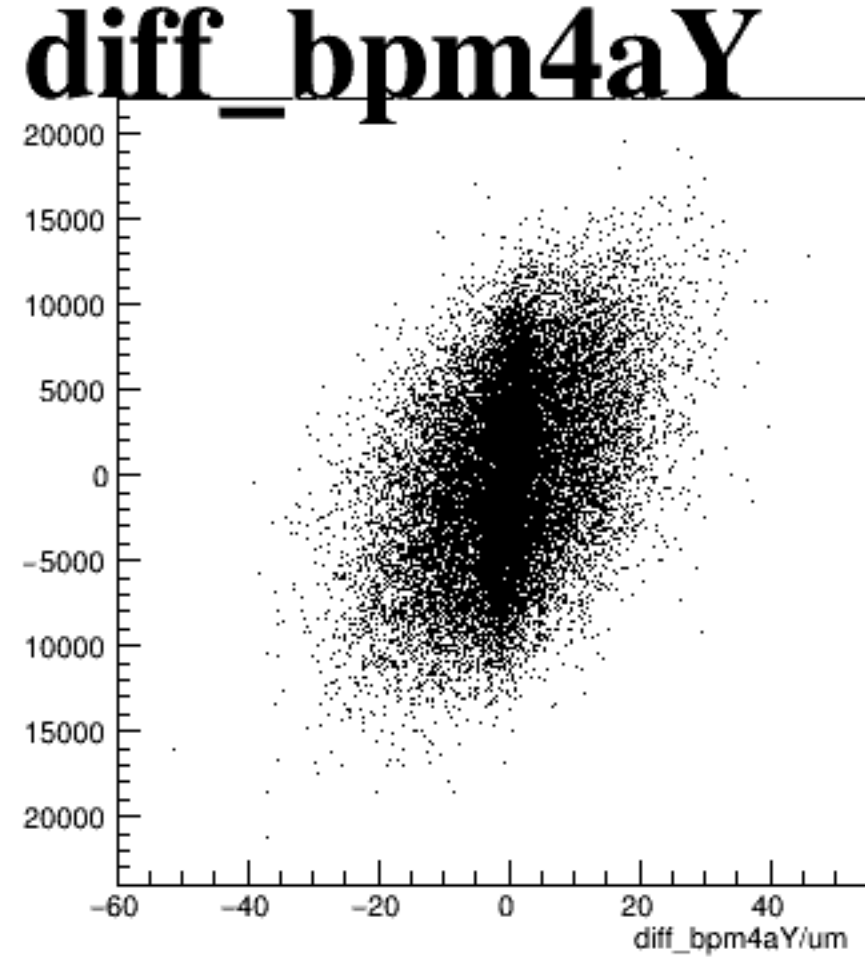
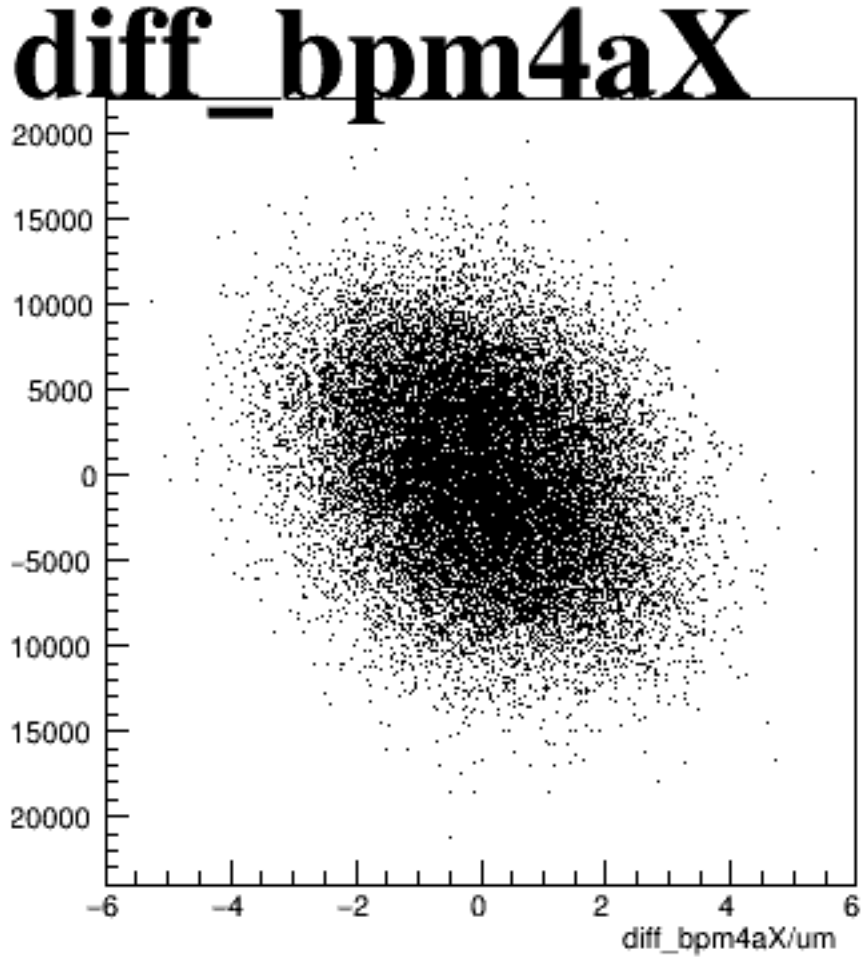
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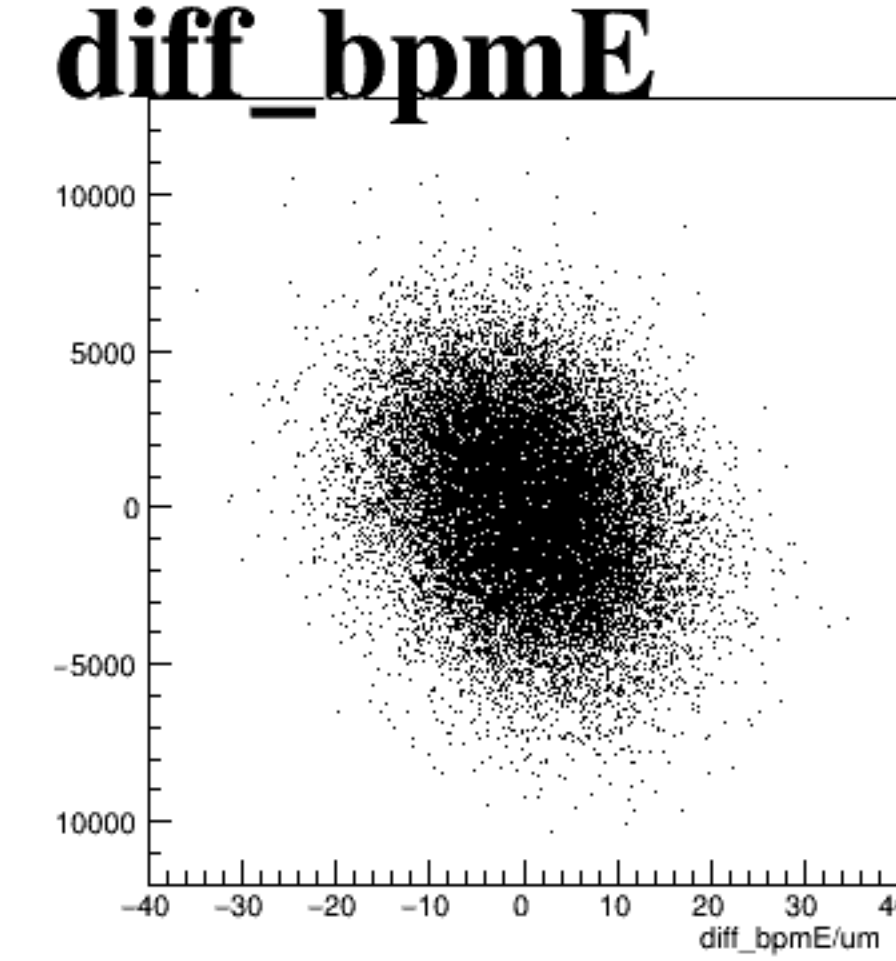
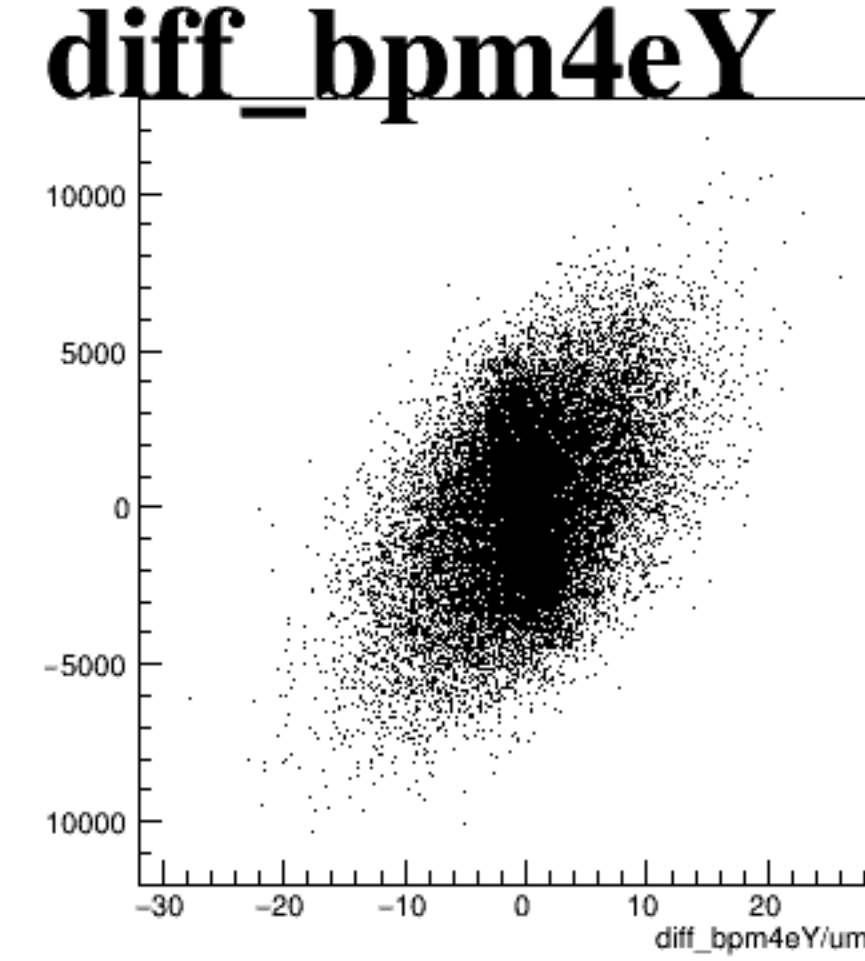
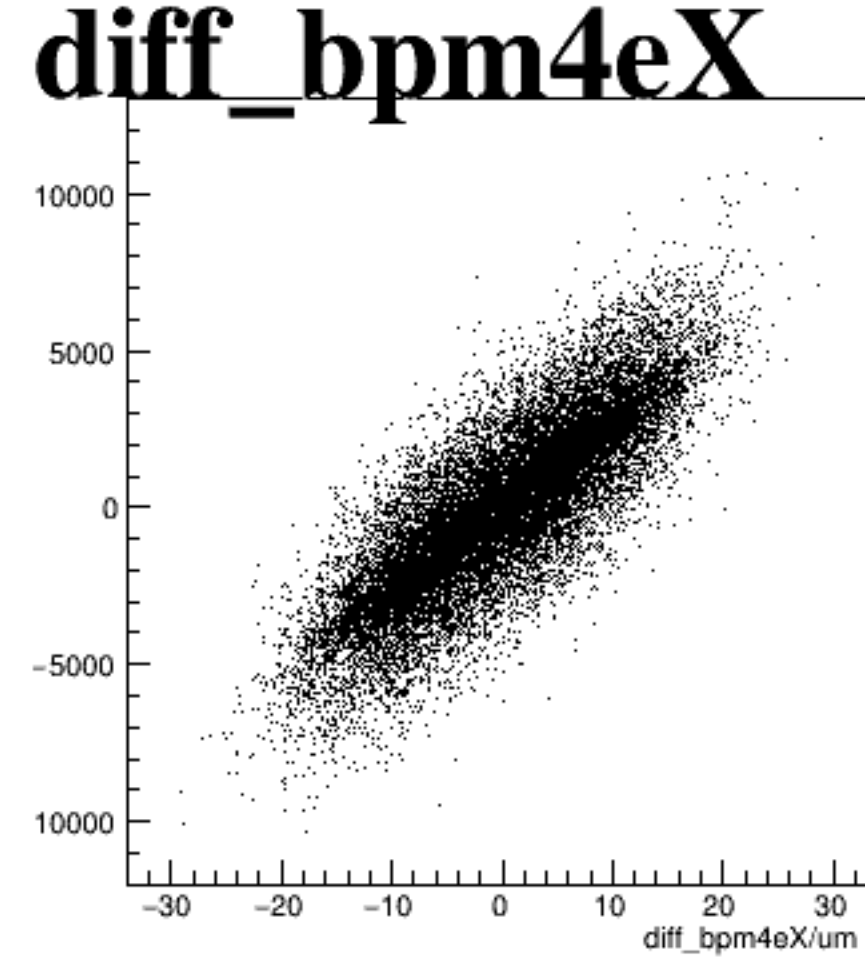
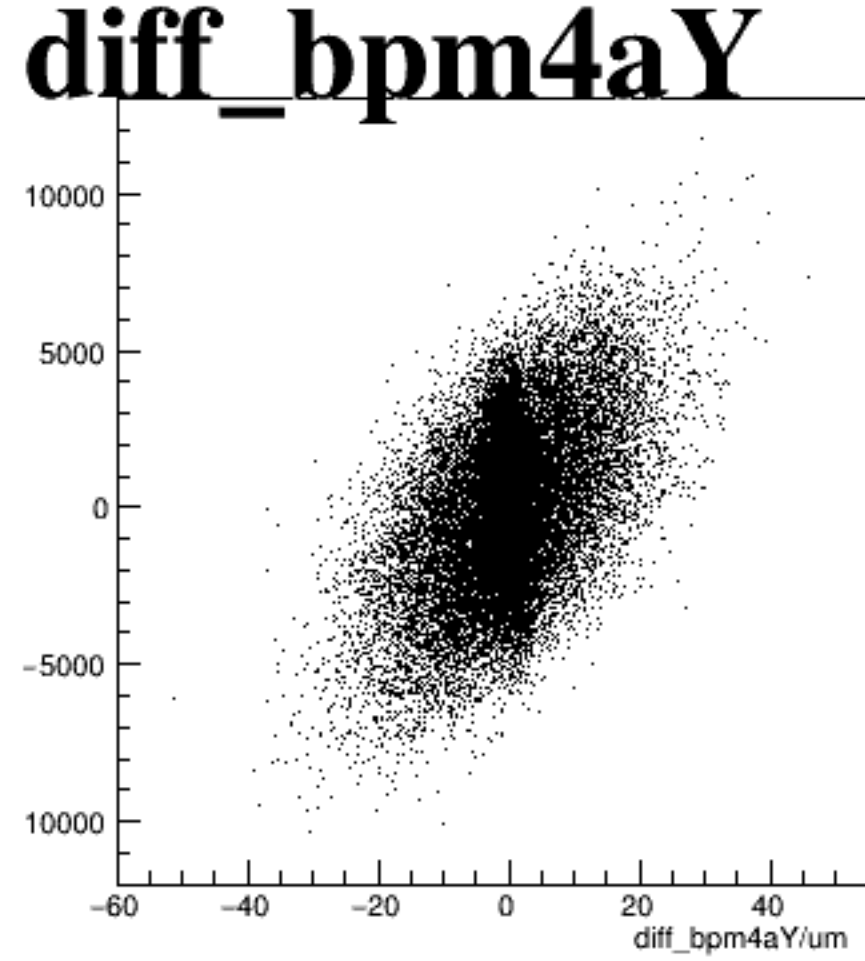
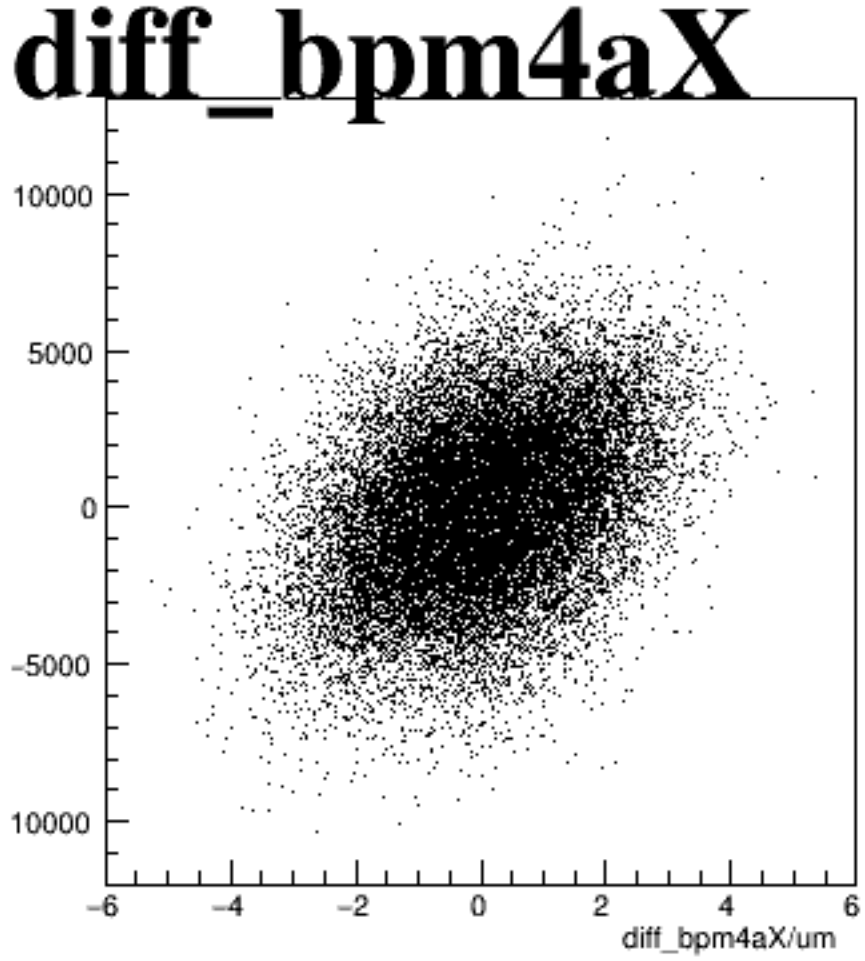
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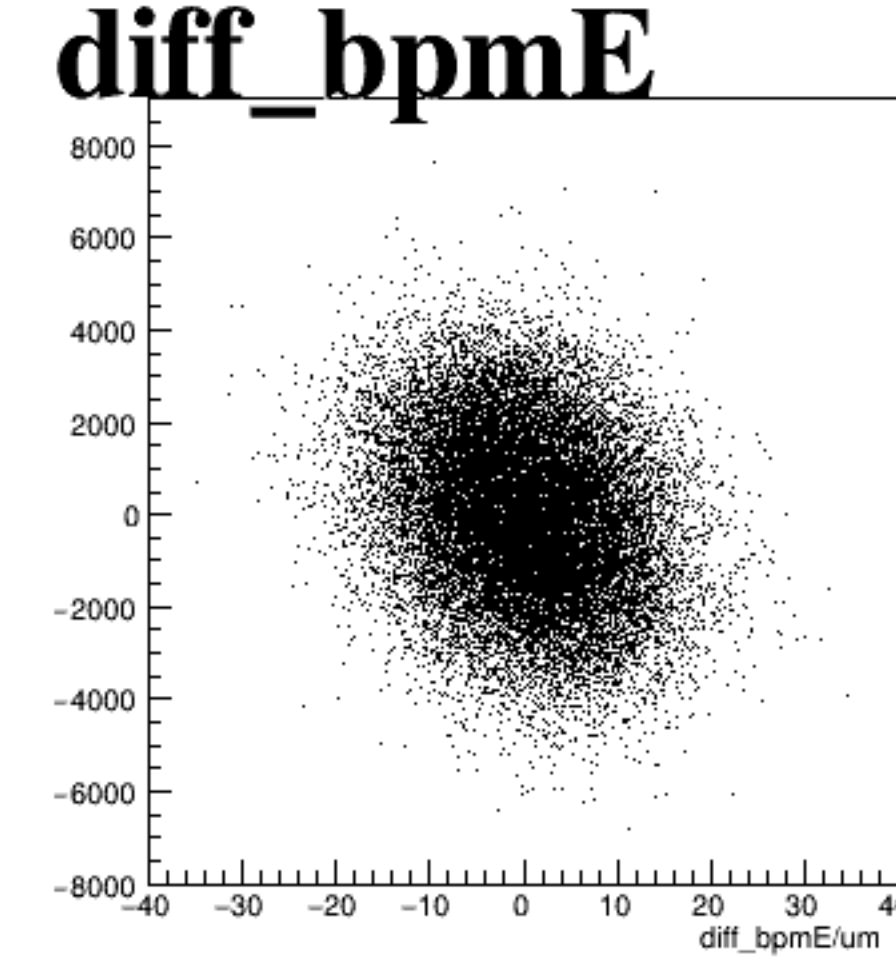
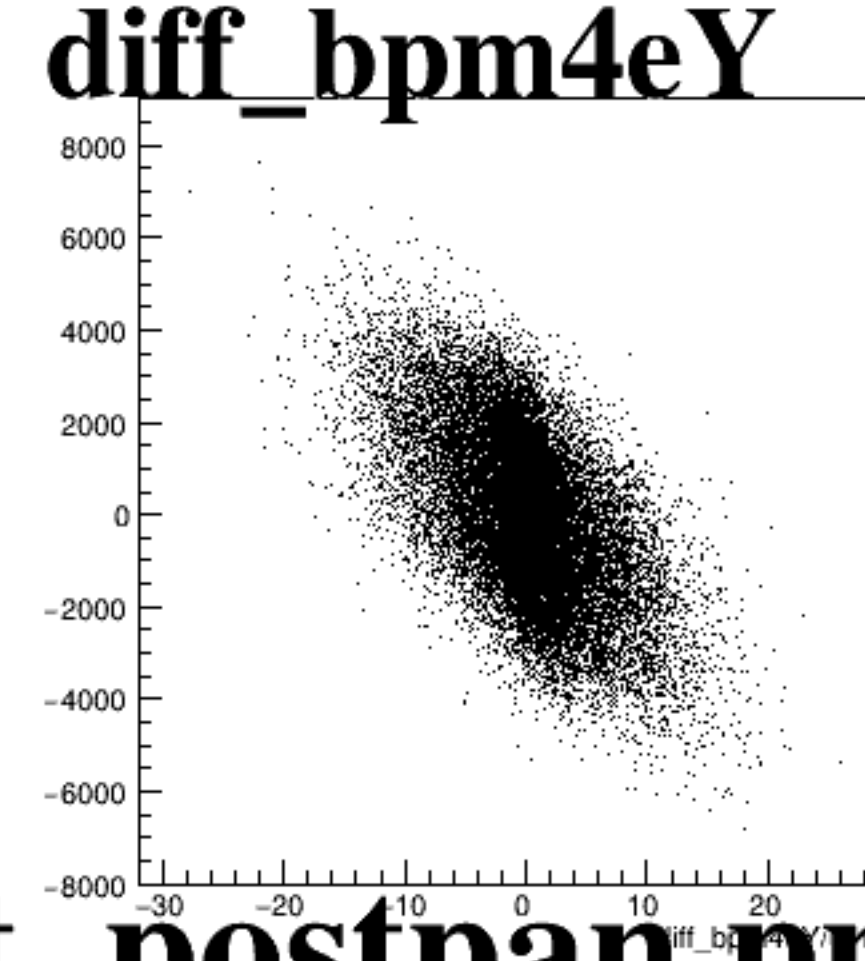
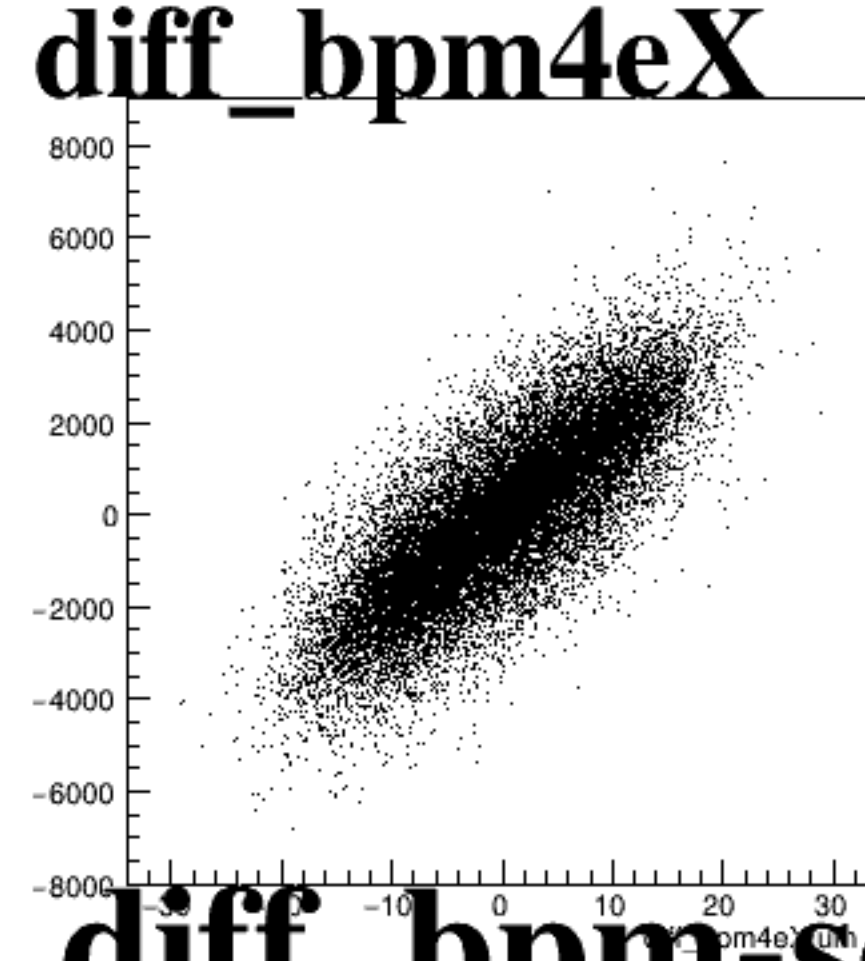
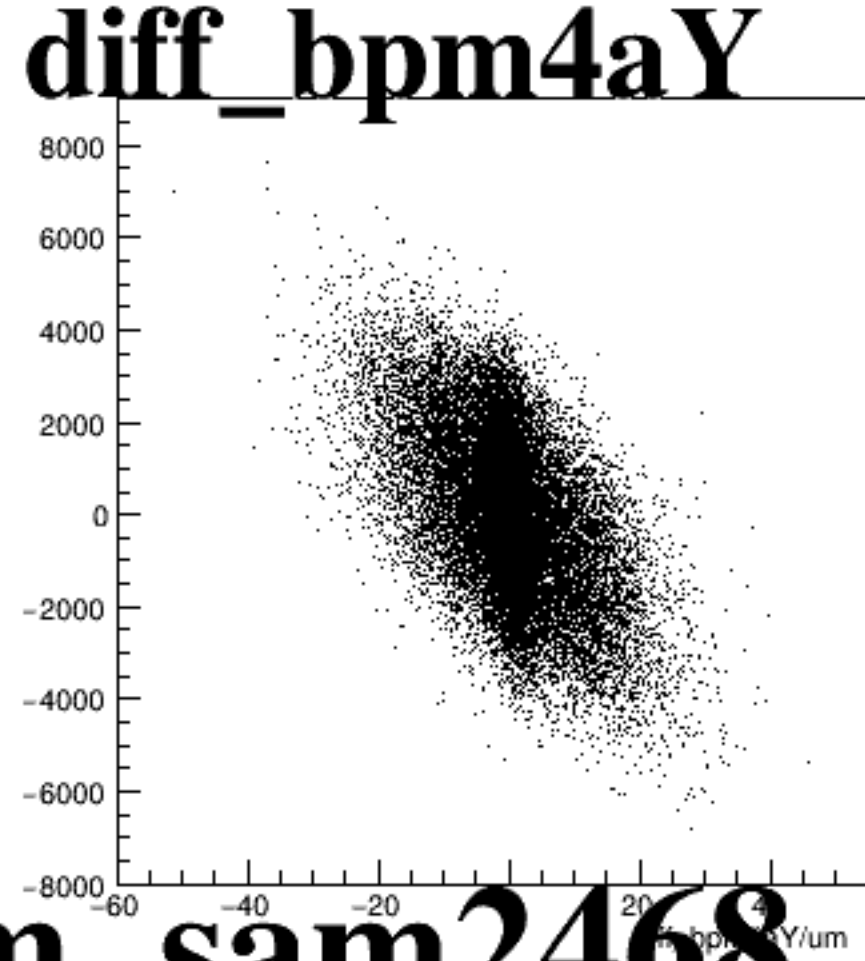
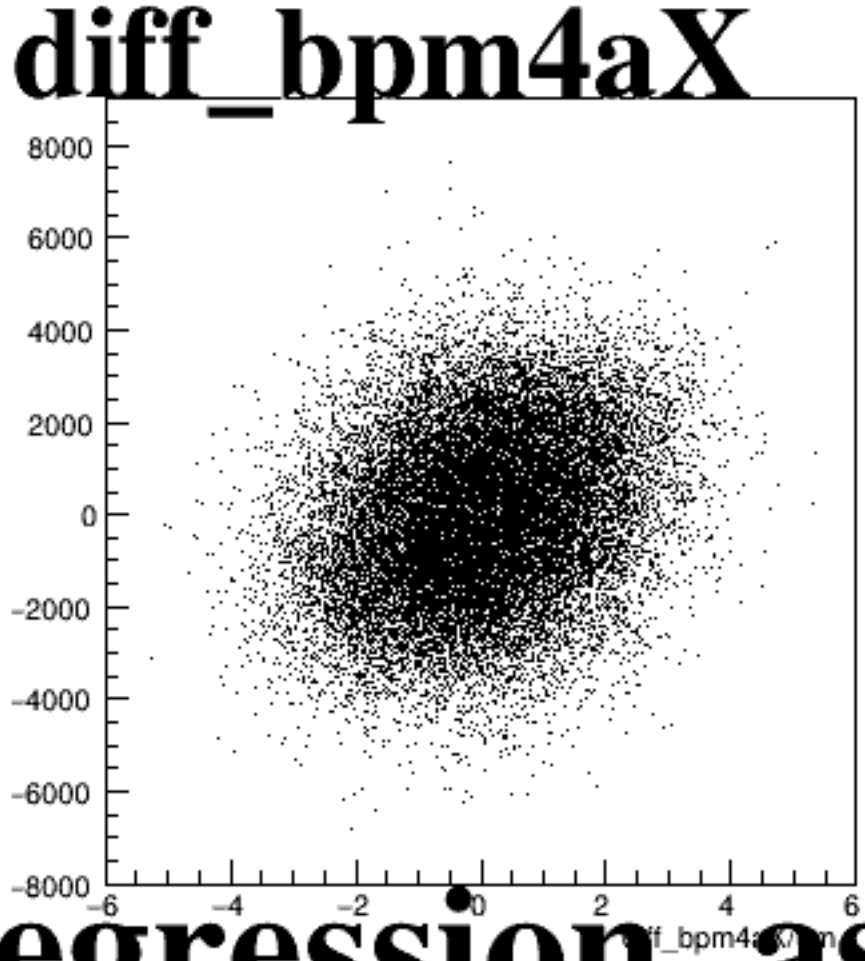
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asym_sam6

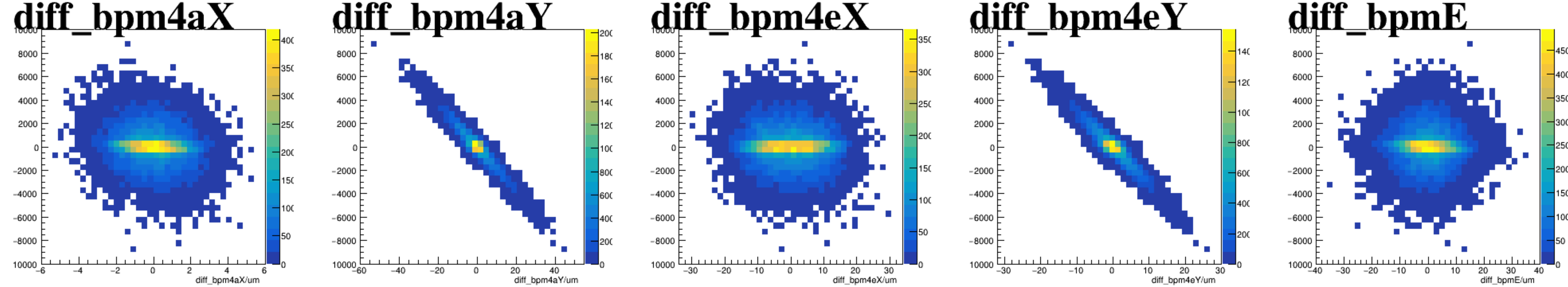


asym_sam8

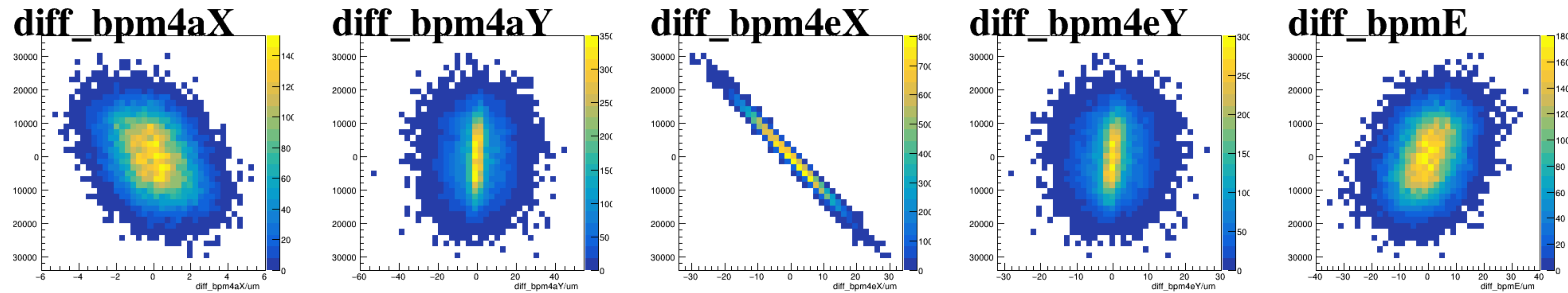


The figure consists of five scatter plots arranged horizontally, each showing the distribution of differences in BPM coordinates. The y-axis for all plots is labeled 'diff_bpm' and ranges from -10000 to 10000. The x-axis for each plot is labeled 'diff_bpm/um' and ranges from -6 to 6 for the first plot, and -60 to 60 for the others. The plots are titled 'diff_bpm4aX', 'diff_bpm4aY', 'diff_bpm4eX', 'diff_bpm4eY', and 'diff_bpmE' respectively. The distributions are roughly circular and centered at (0,0).

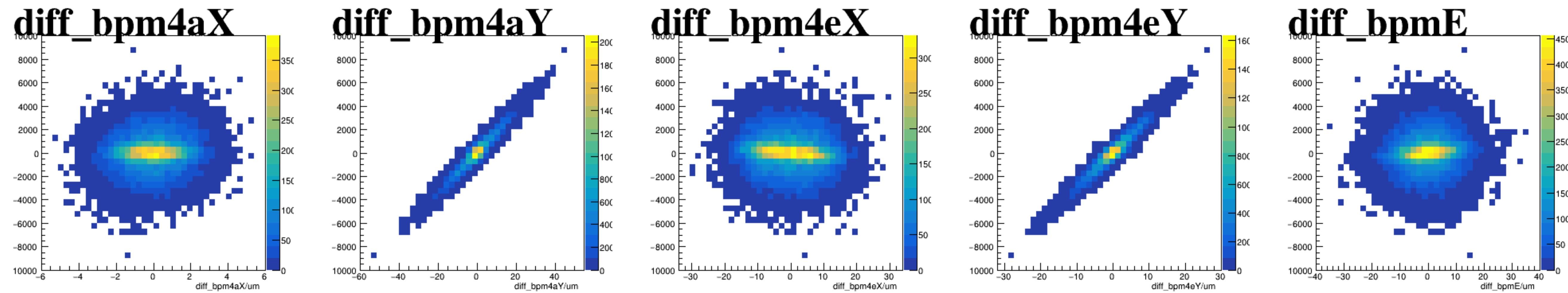
asym_sam1



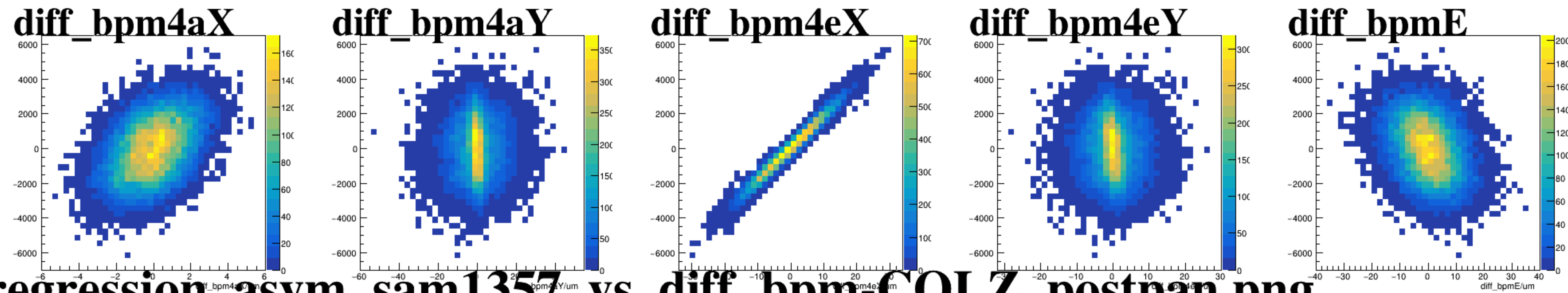
asym_sam3



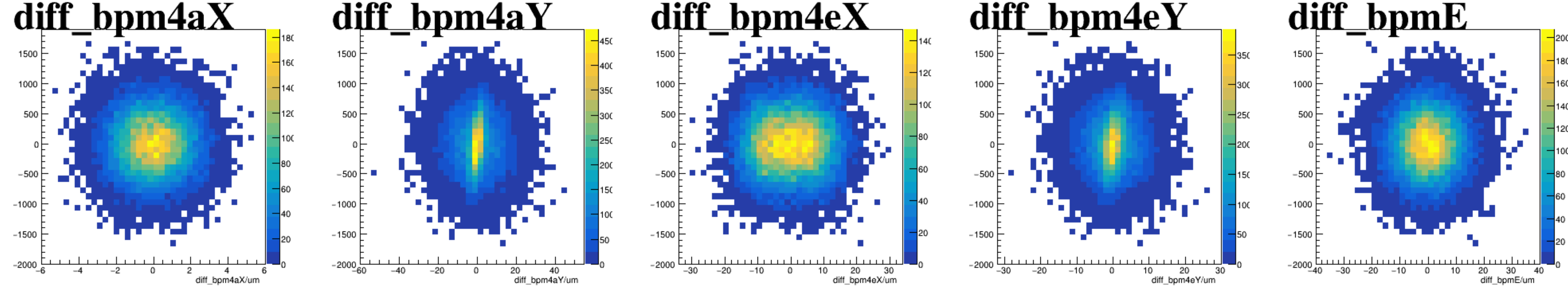
asym_sam5



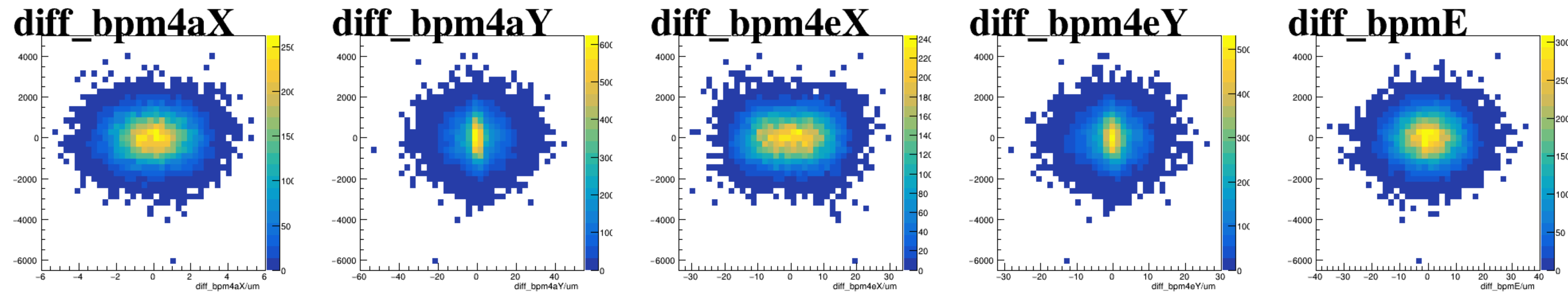
asym_sam7



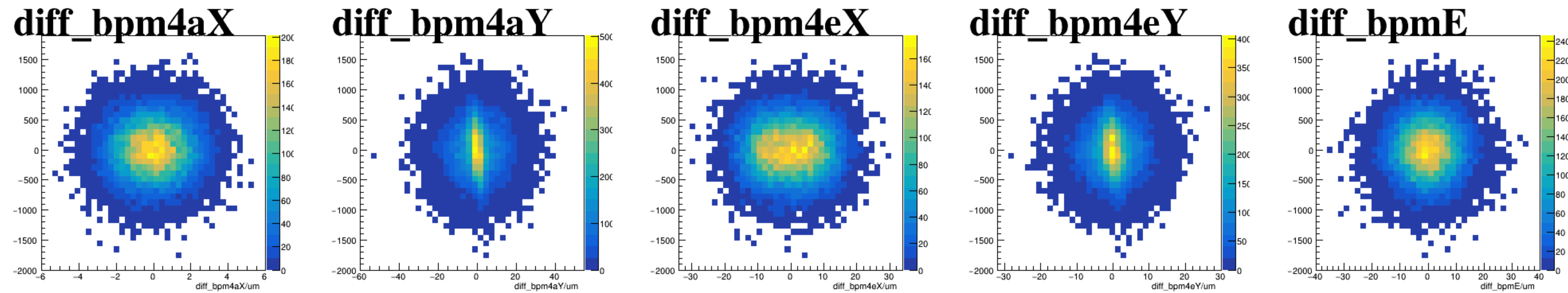
reg_asym_sam1



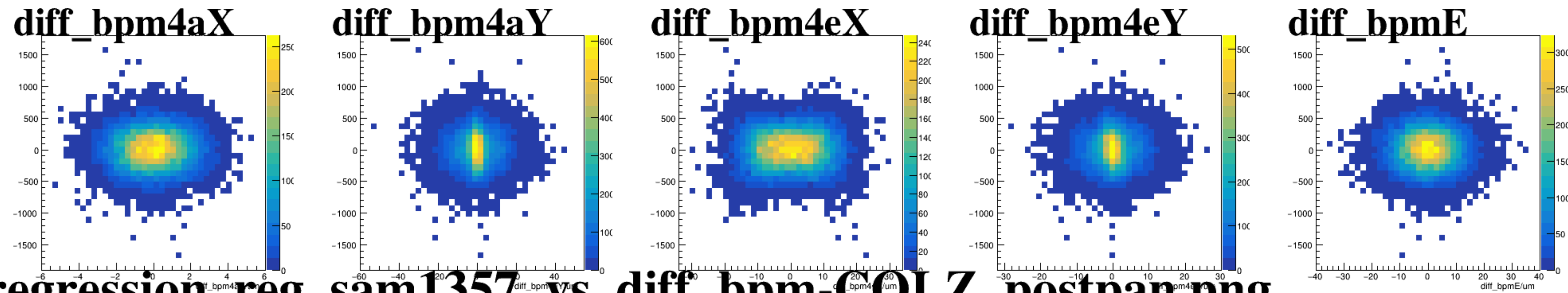
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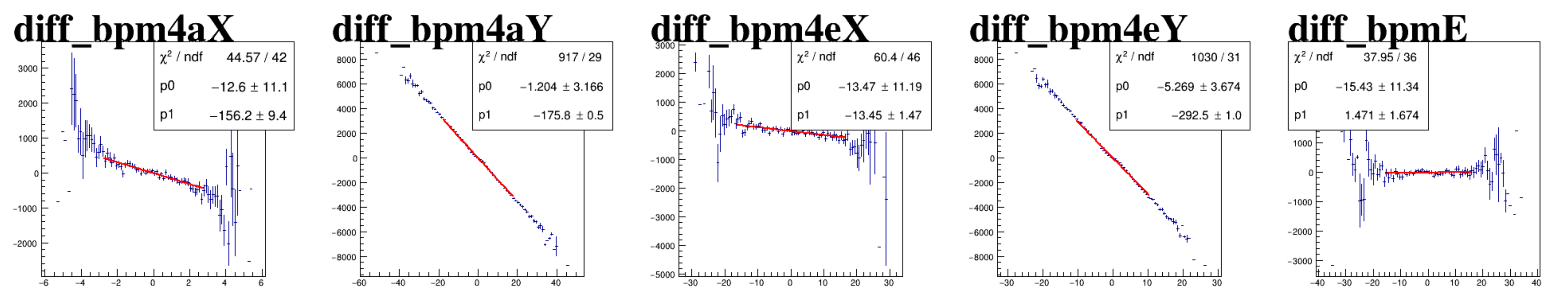
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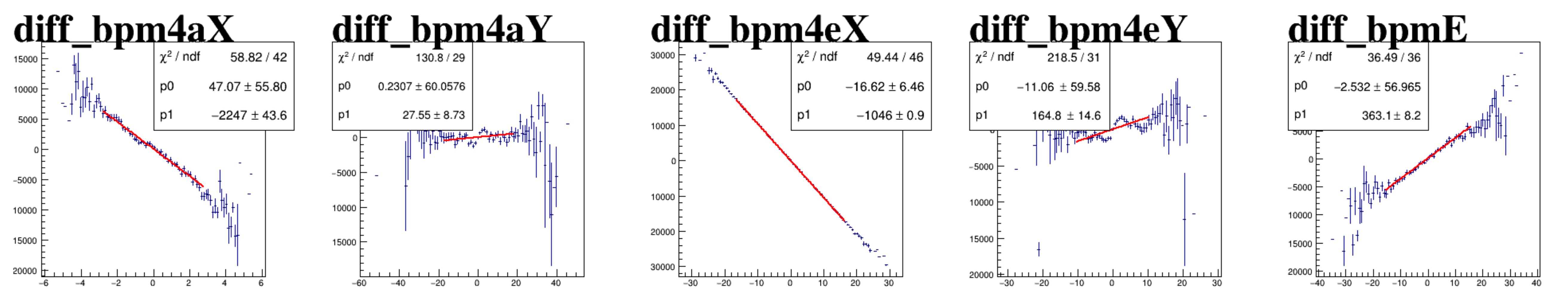
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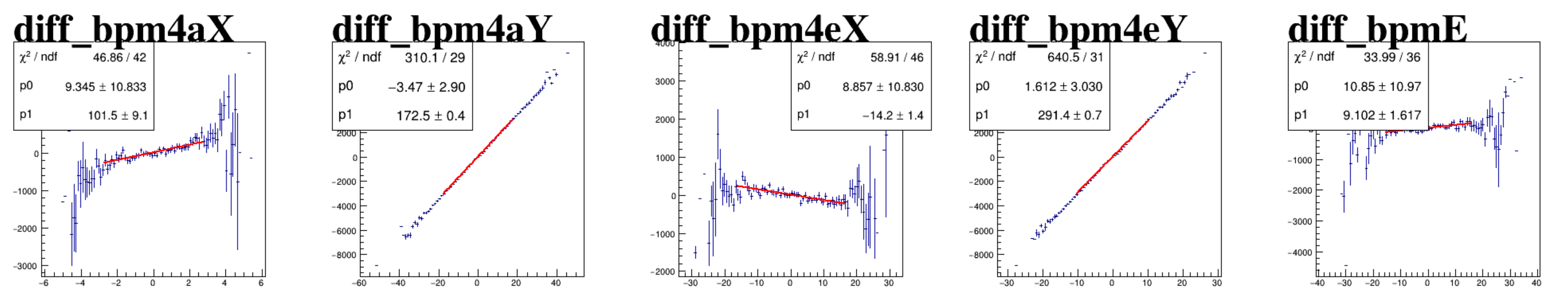
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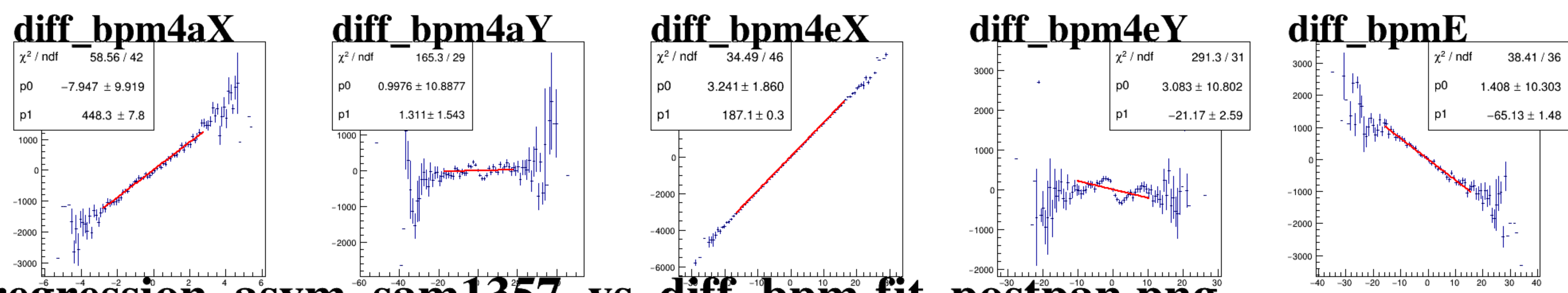
asym_sam3



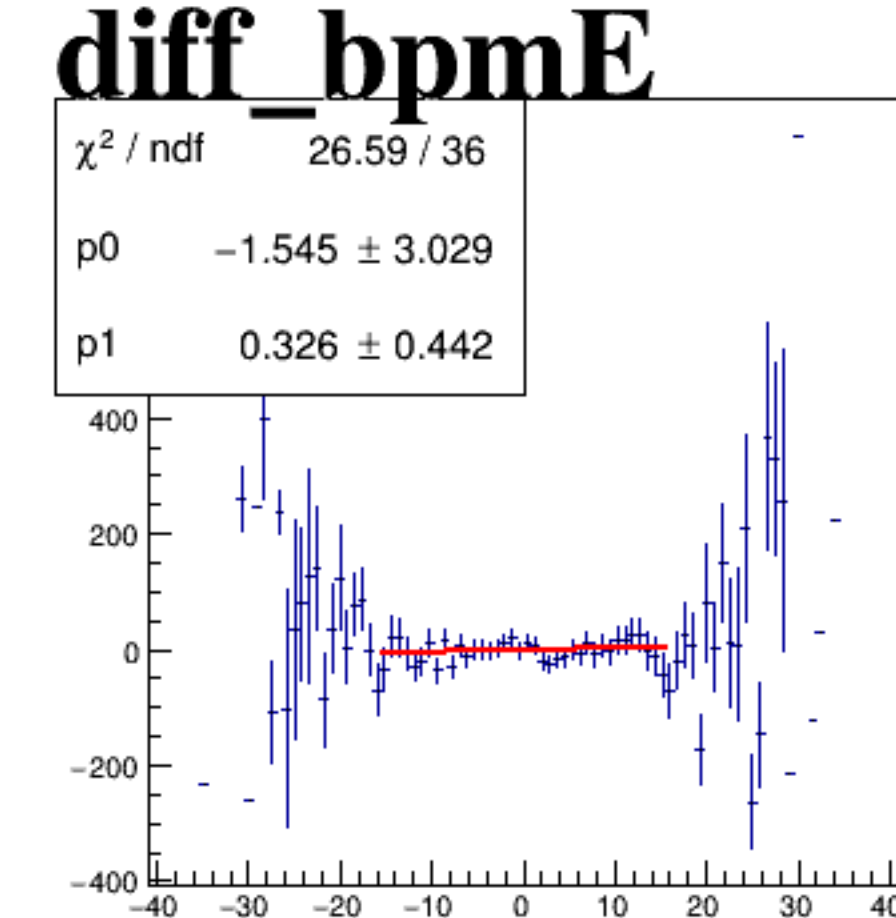
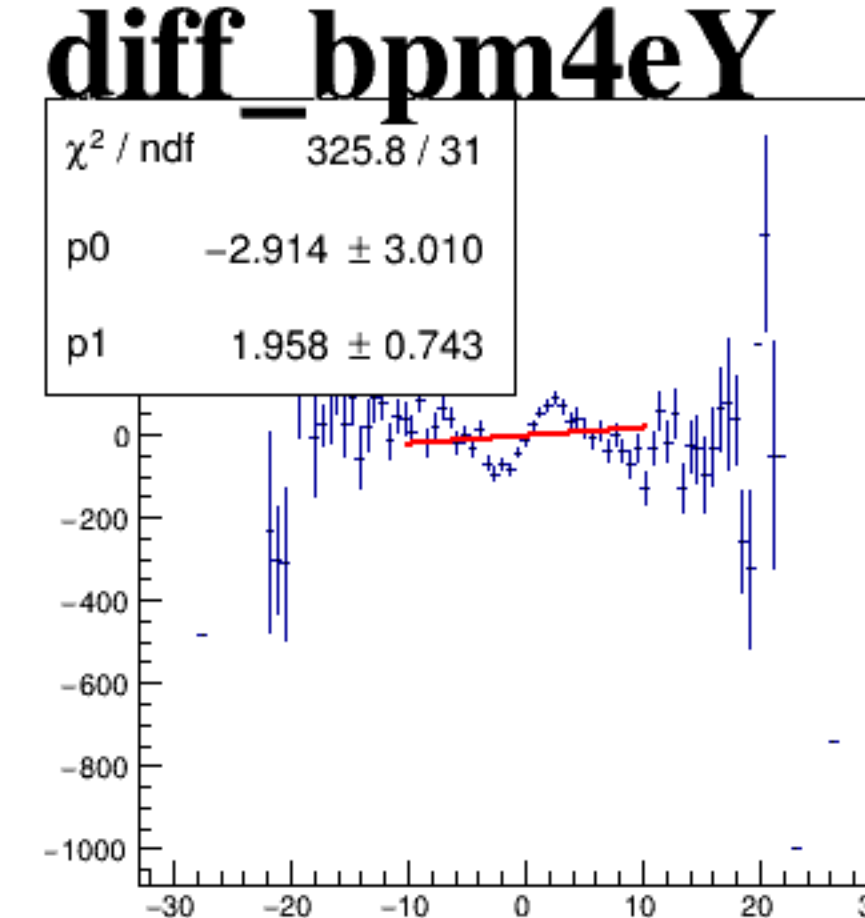
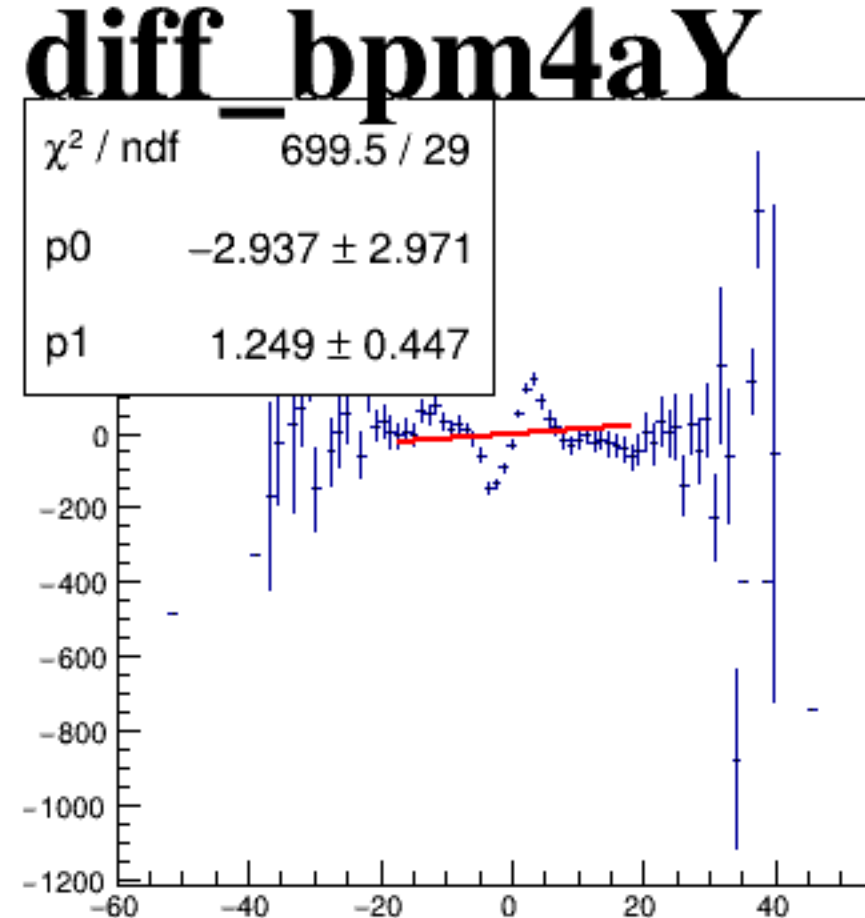
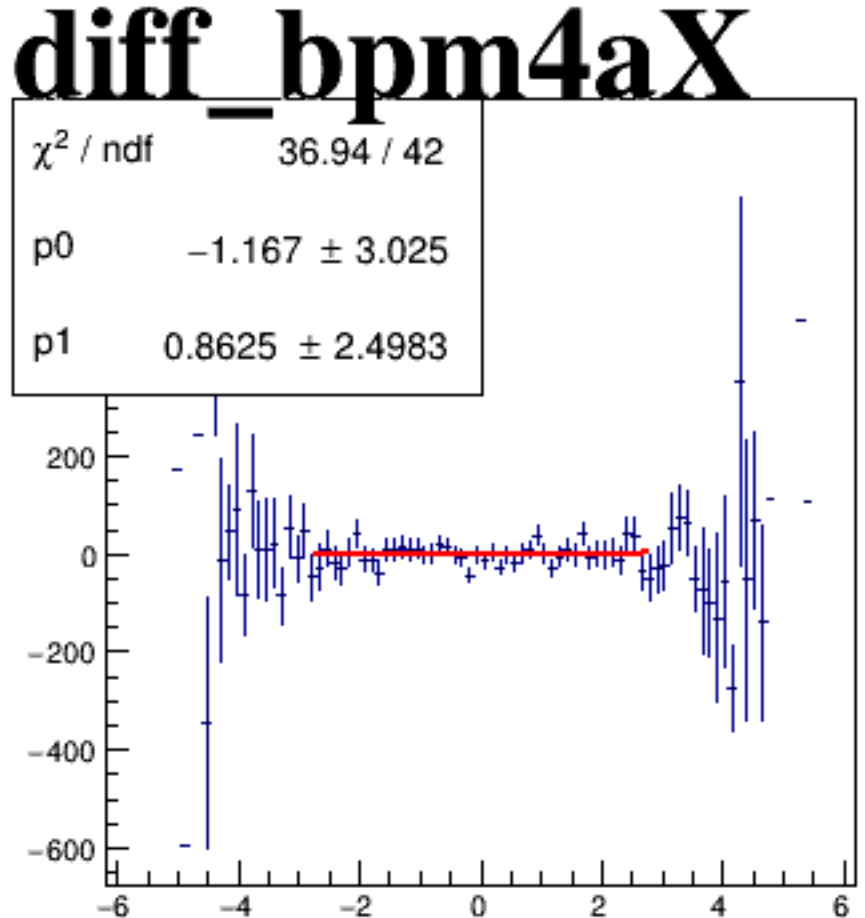
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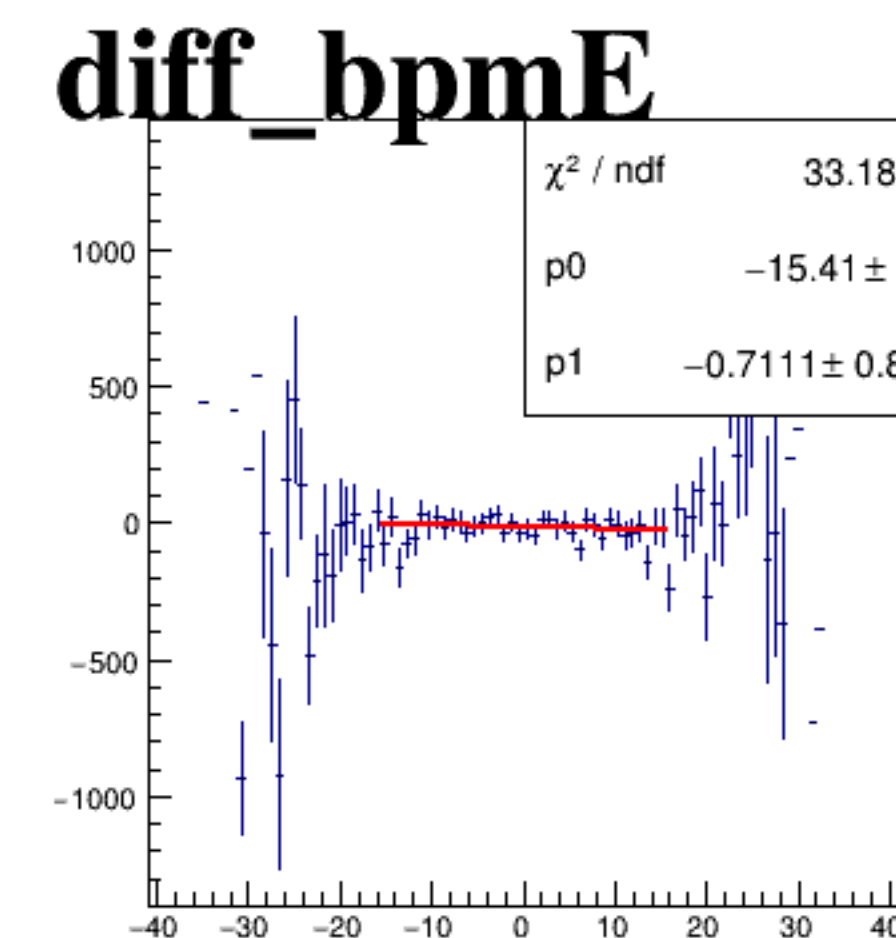
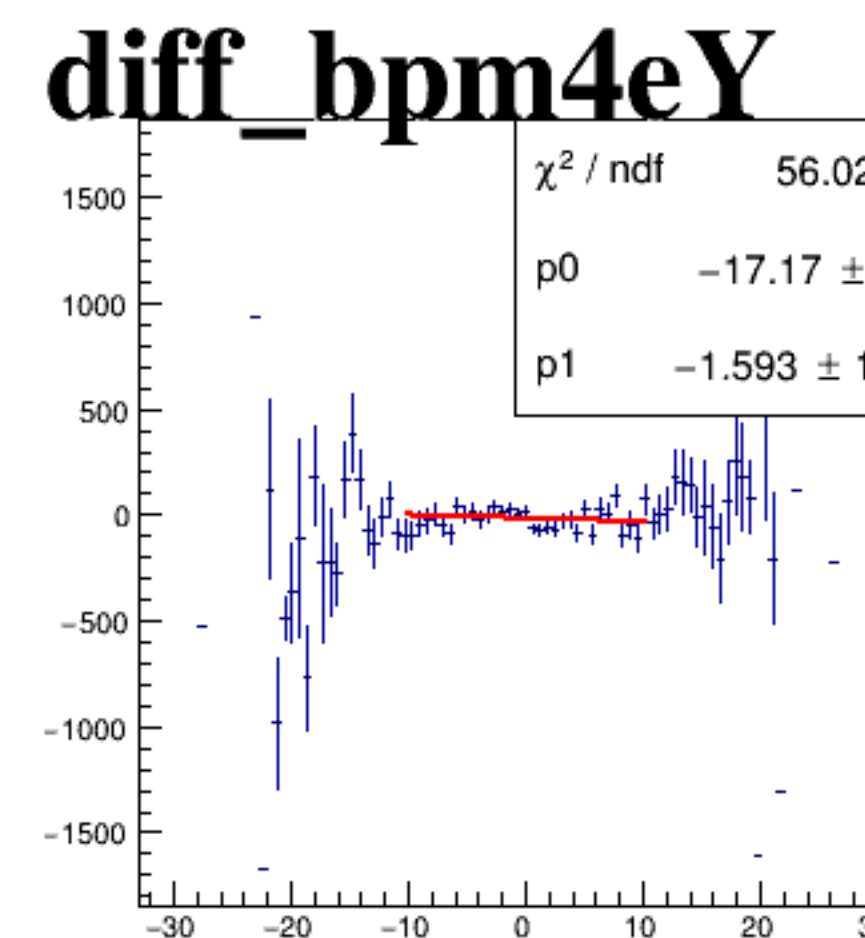
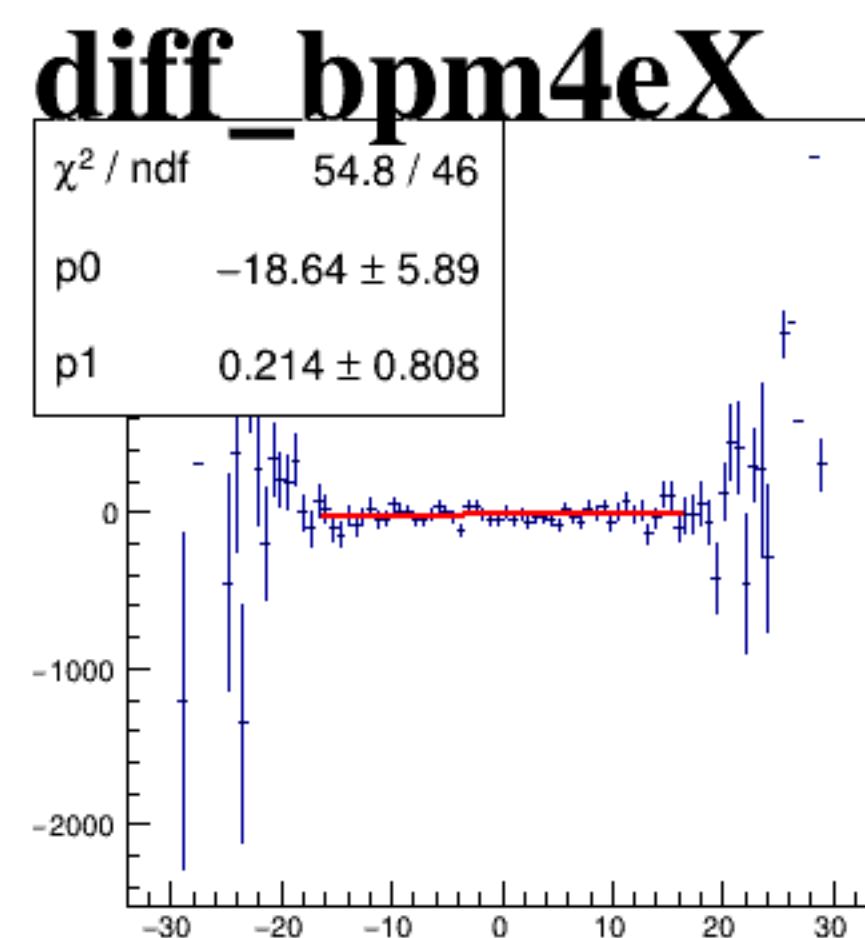
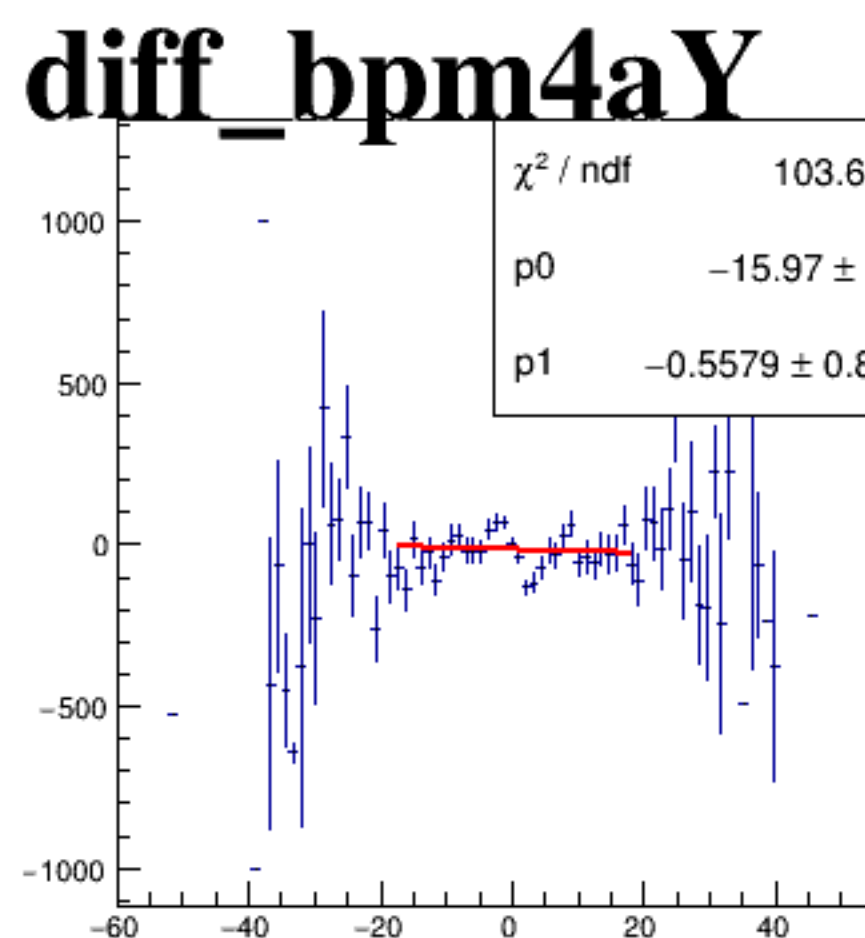
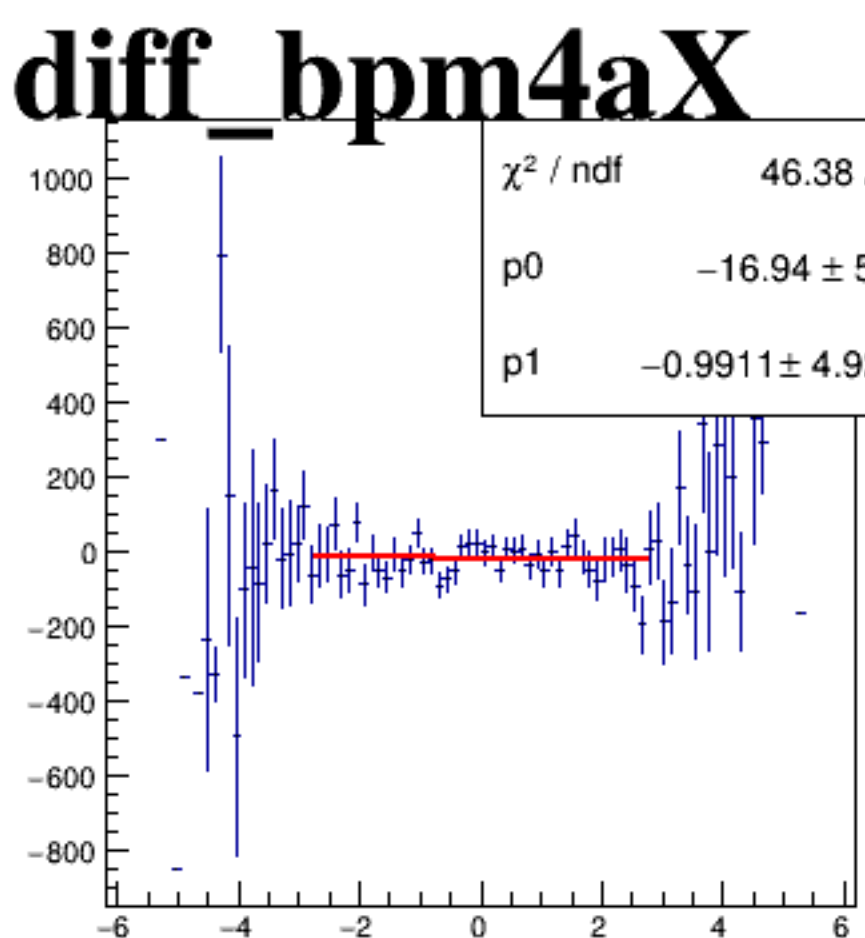
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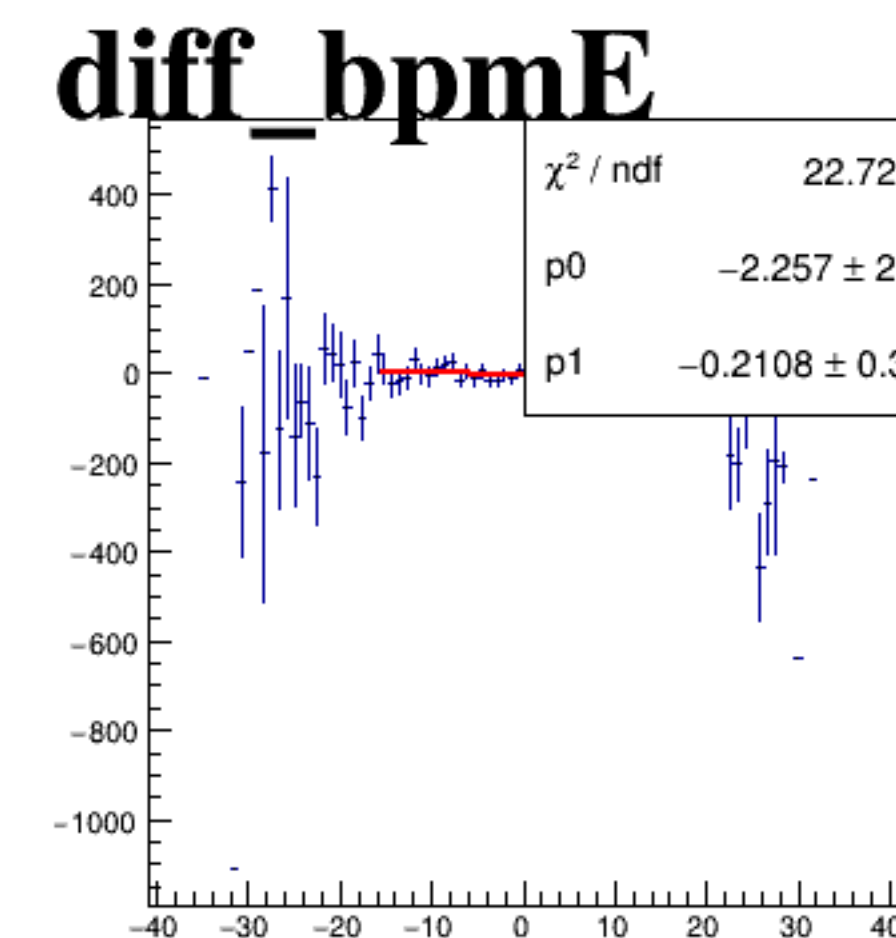
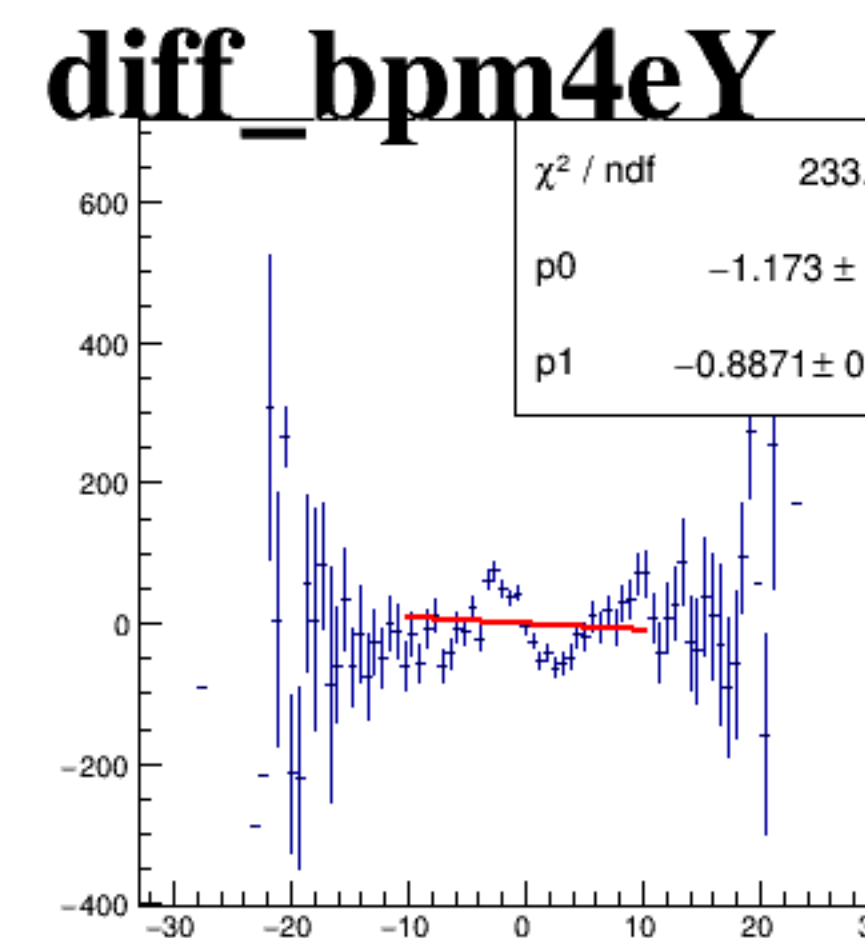
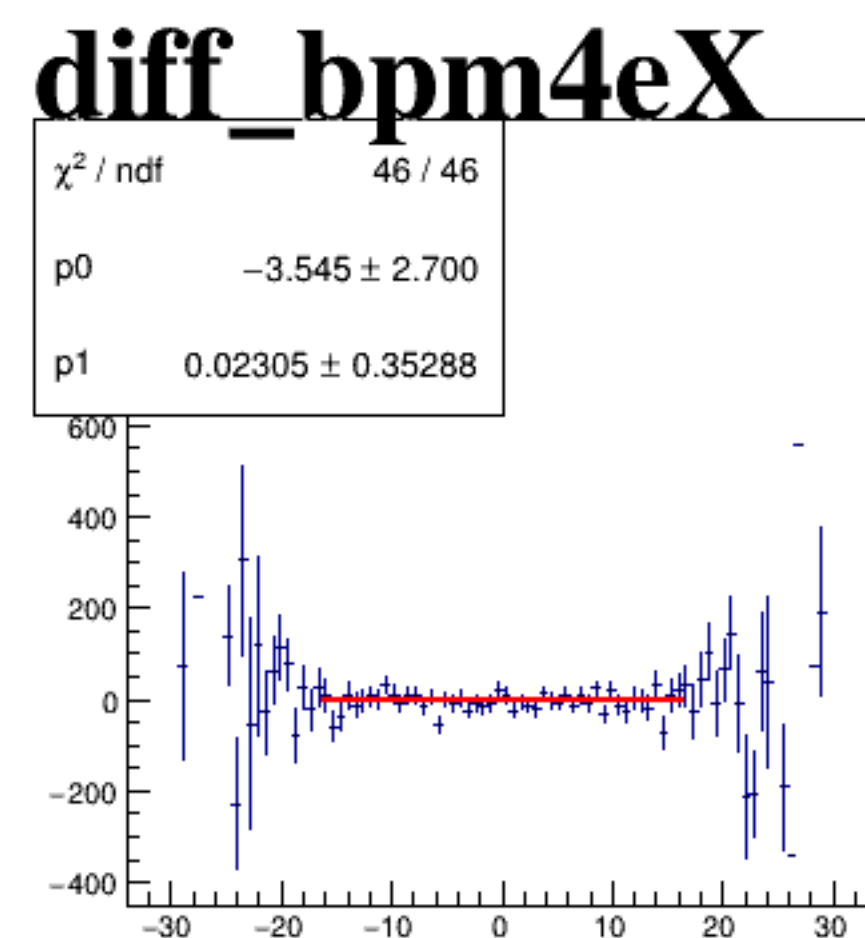
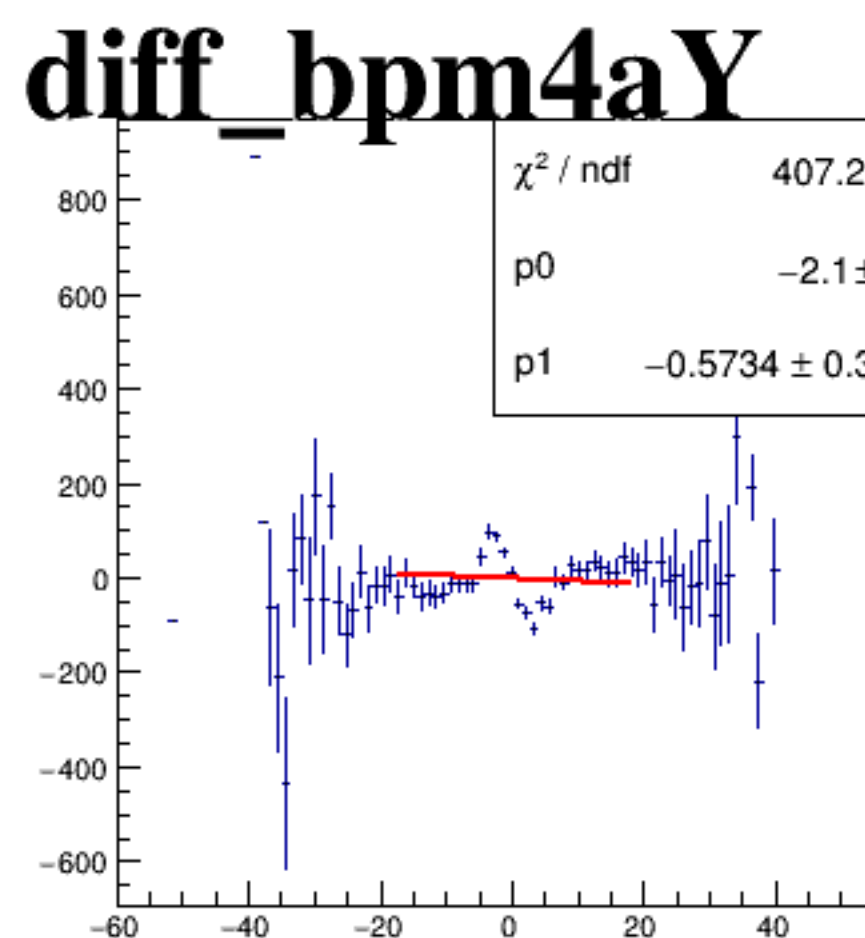
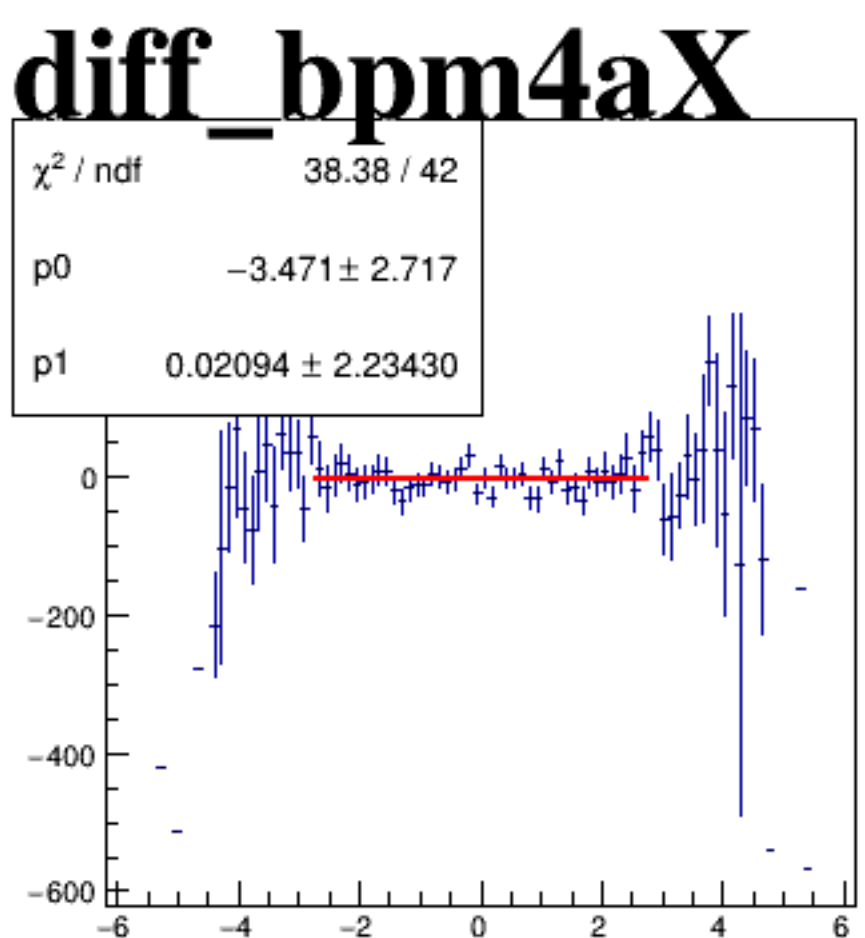
reg_asym_sam1



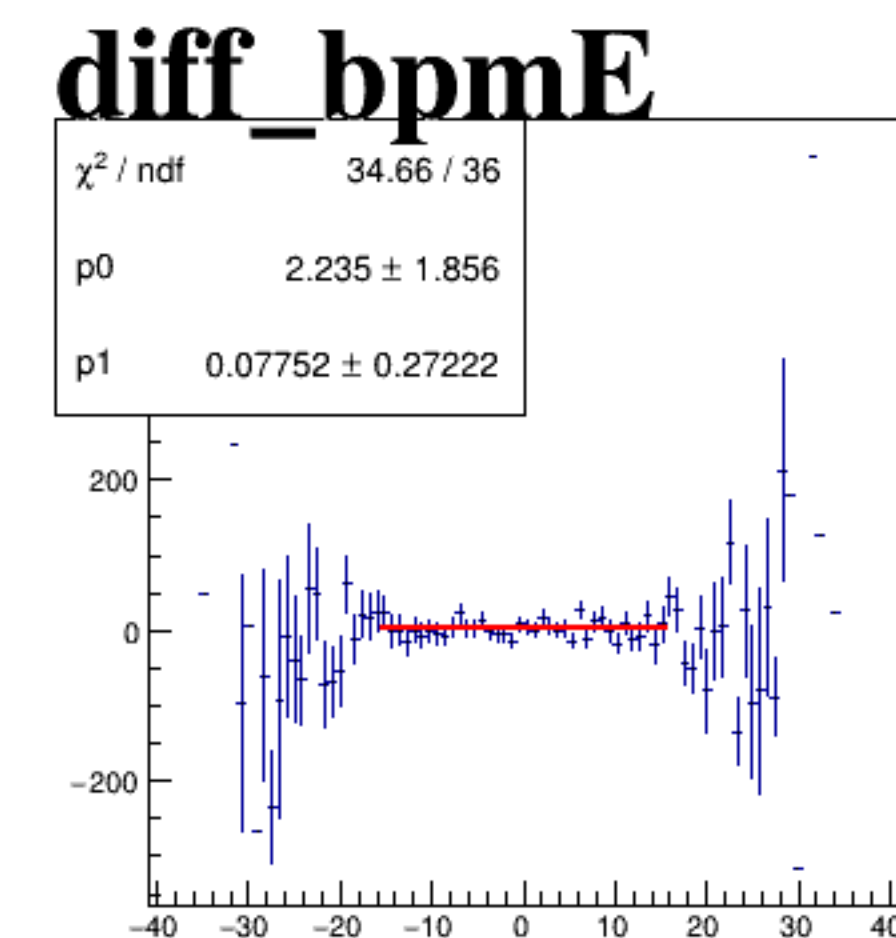
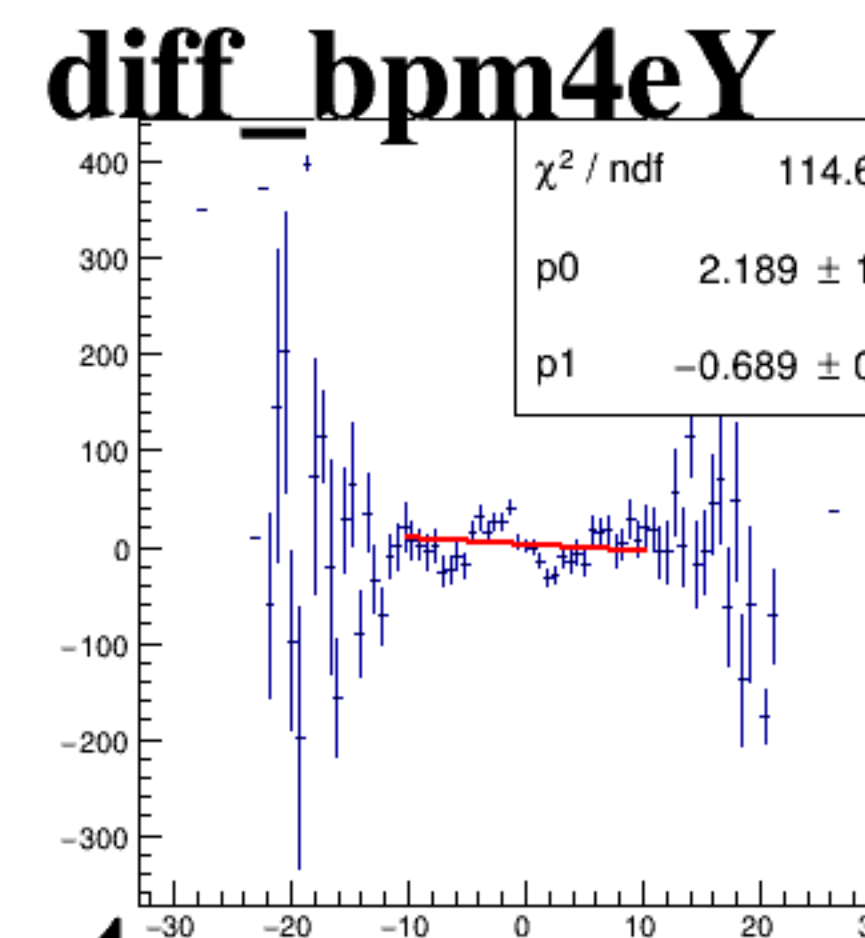
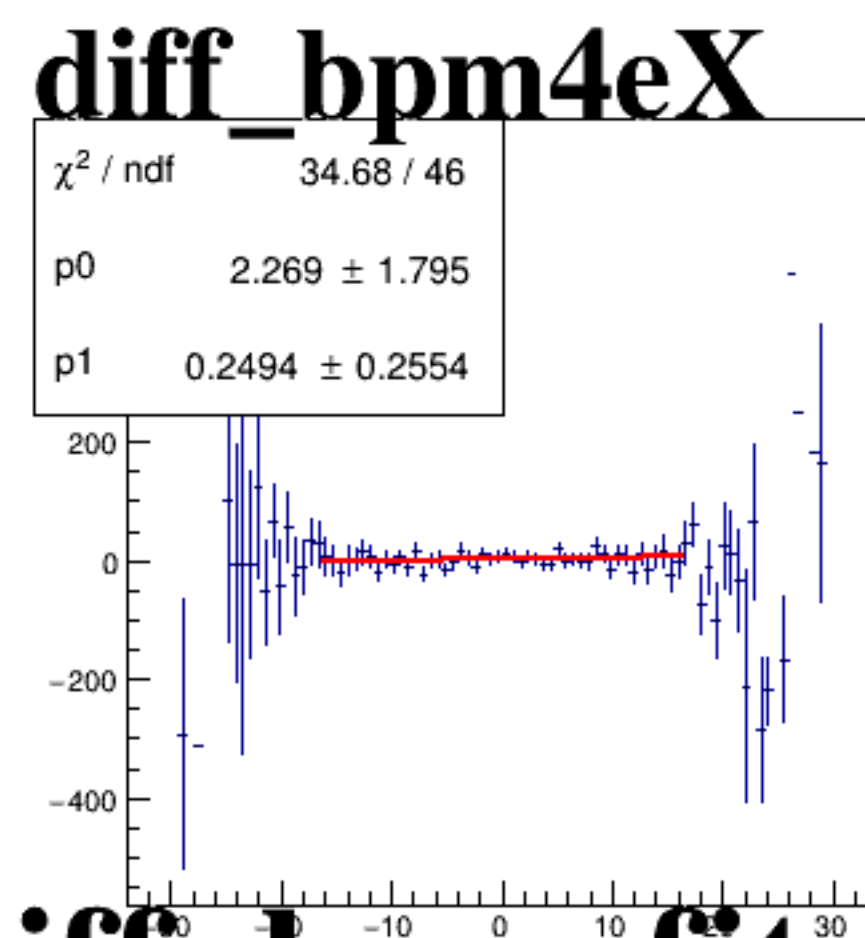
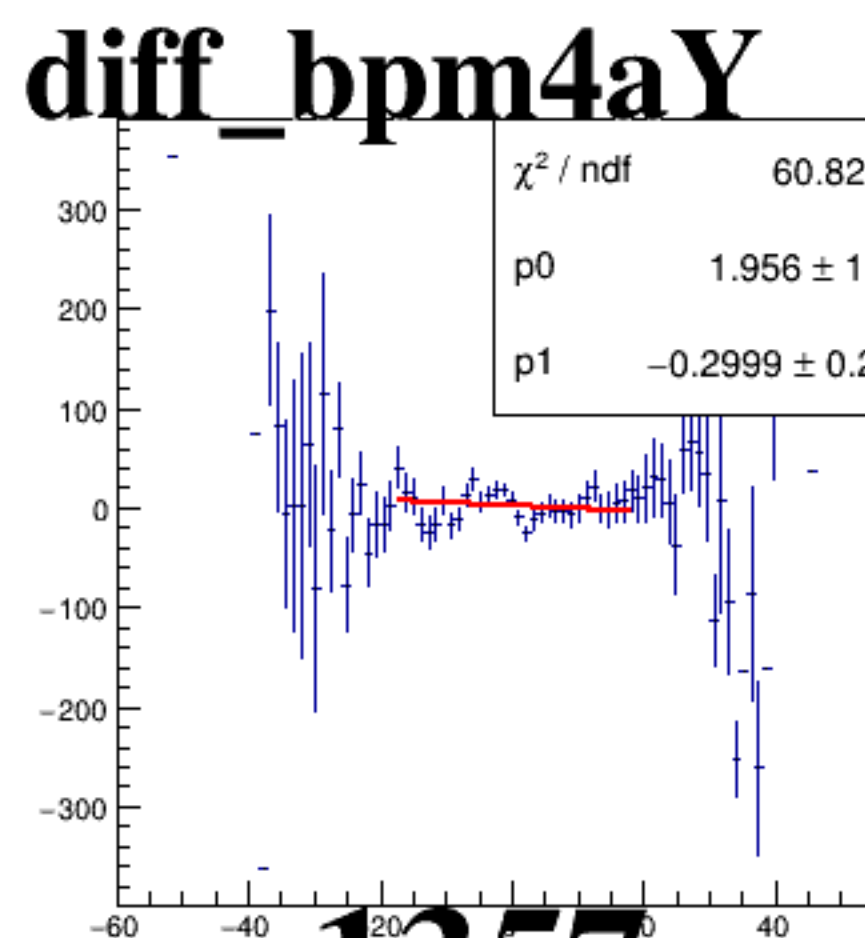
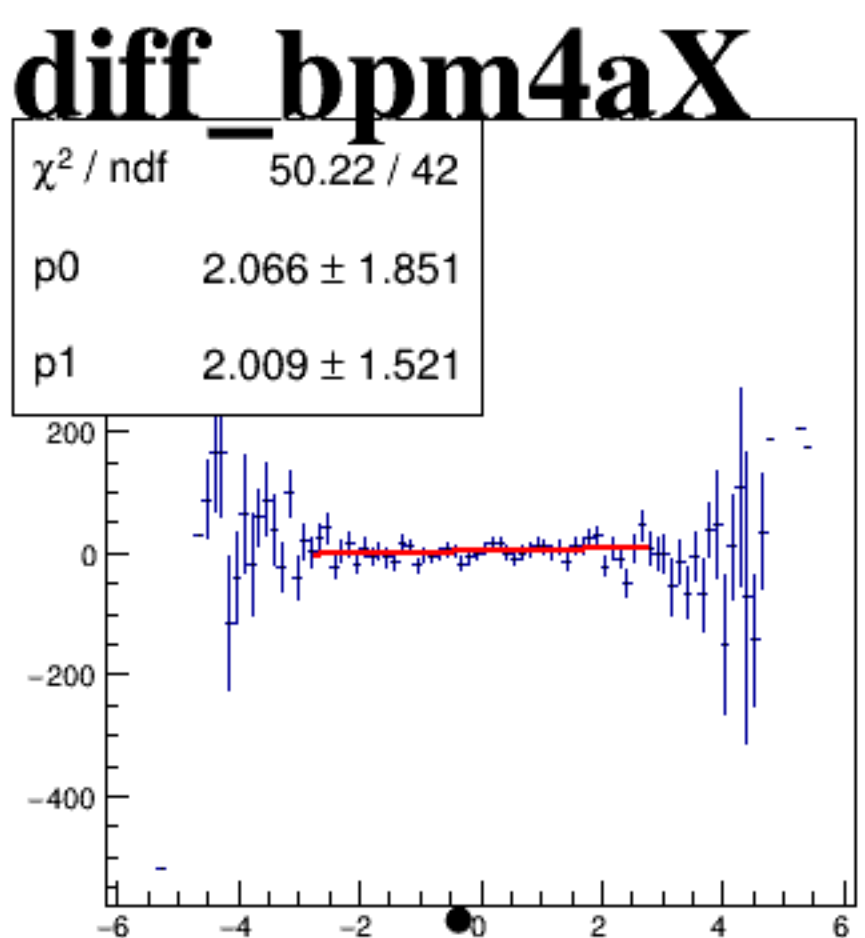
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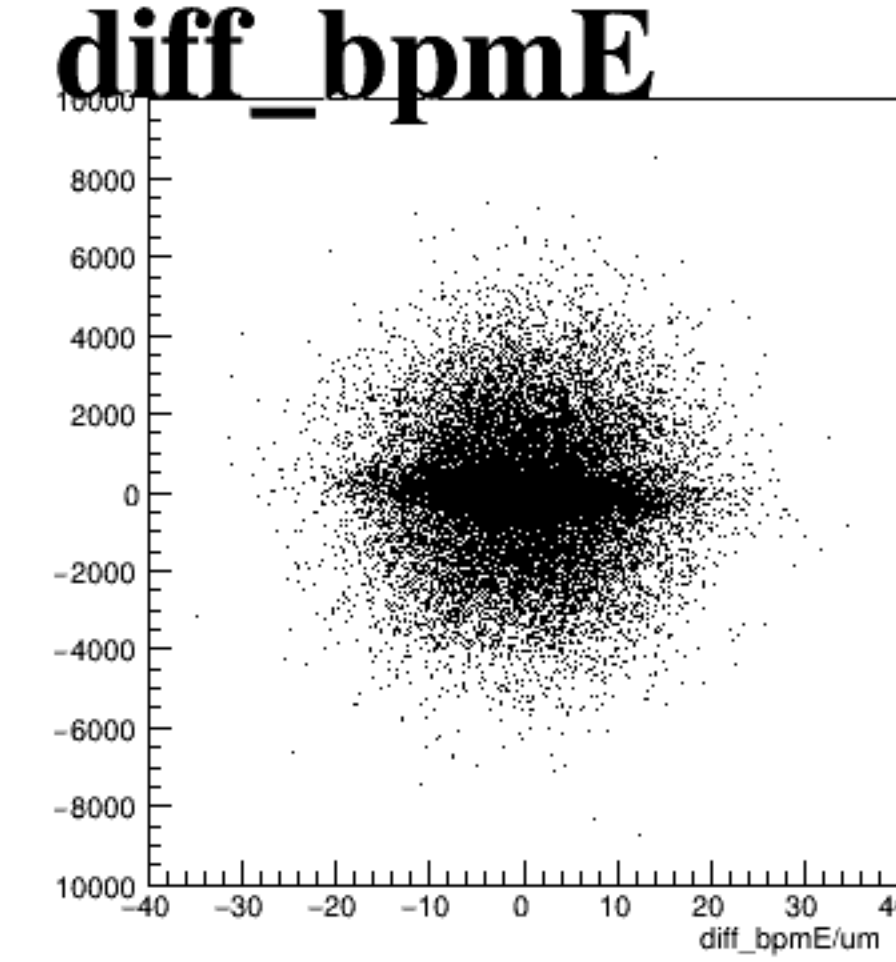
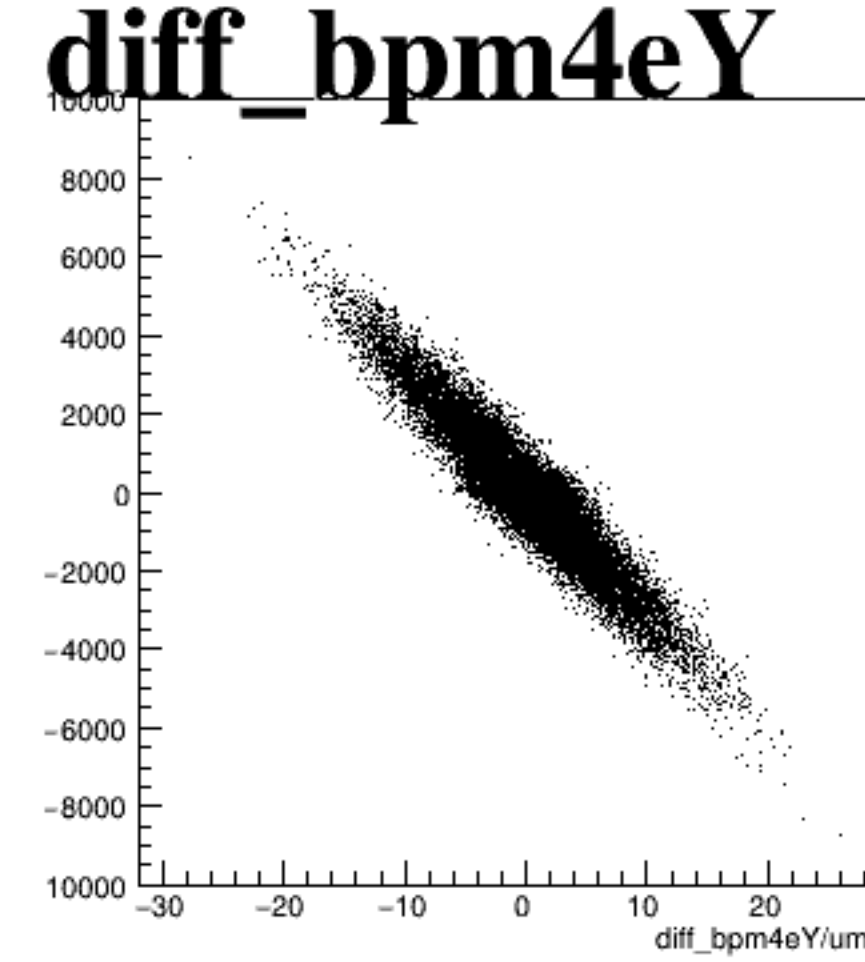
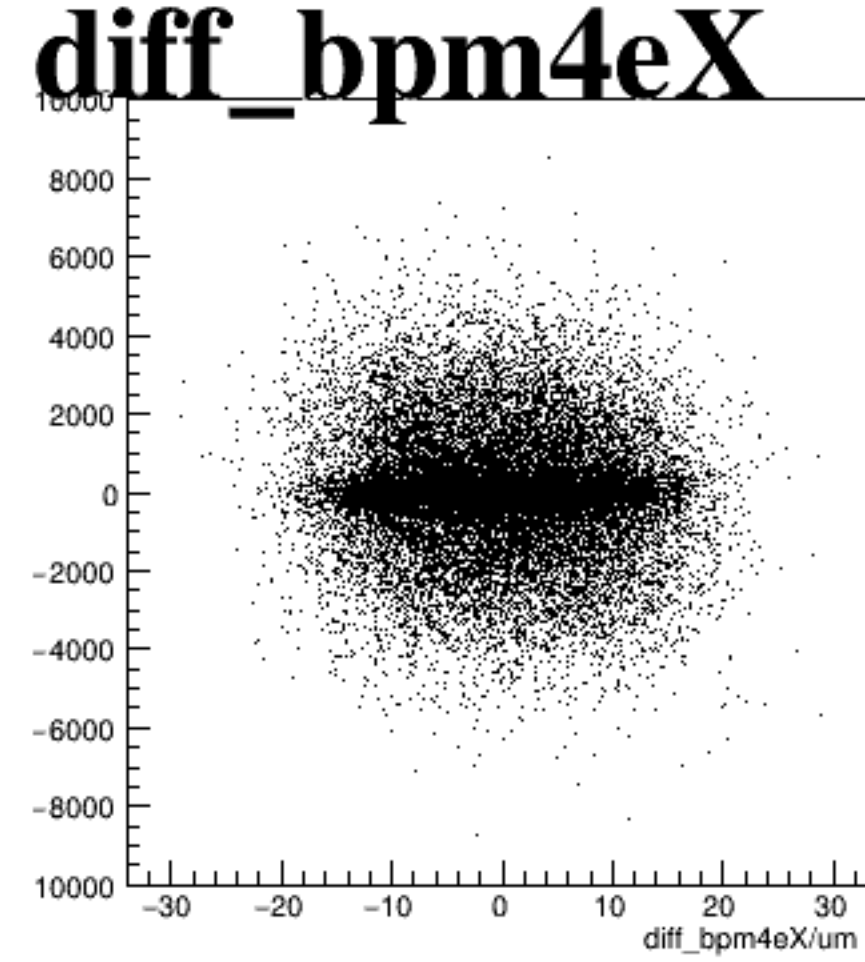
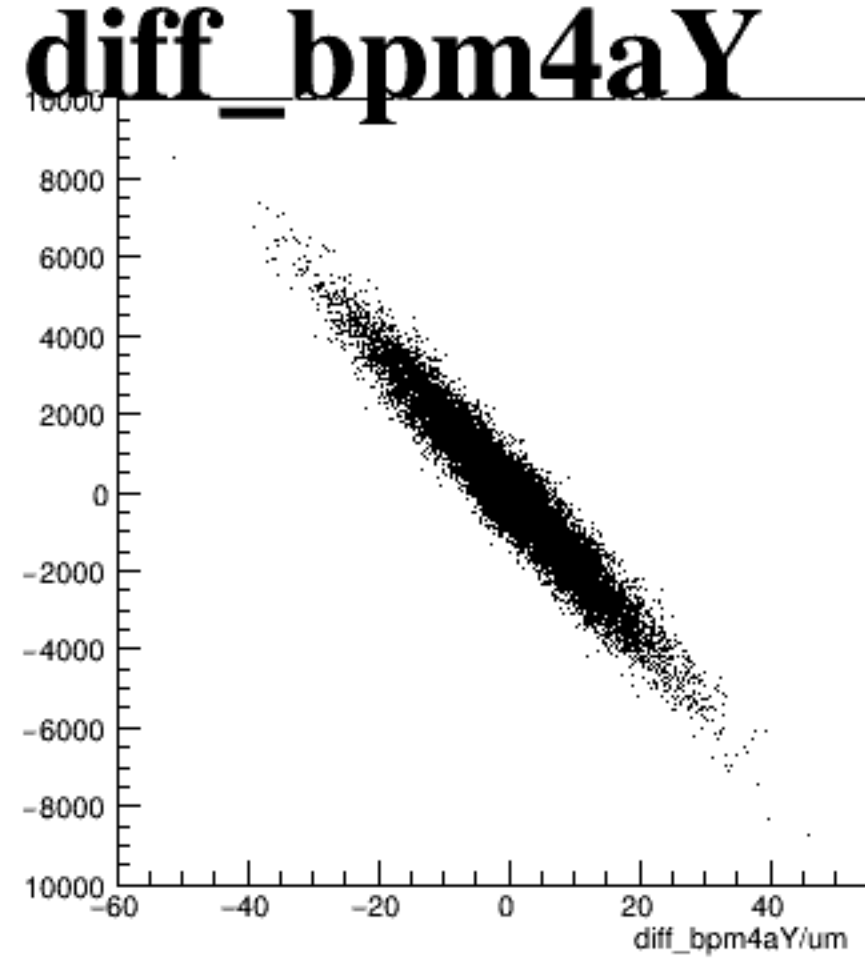
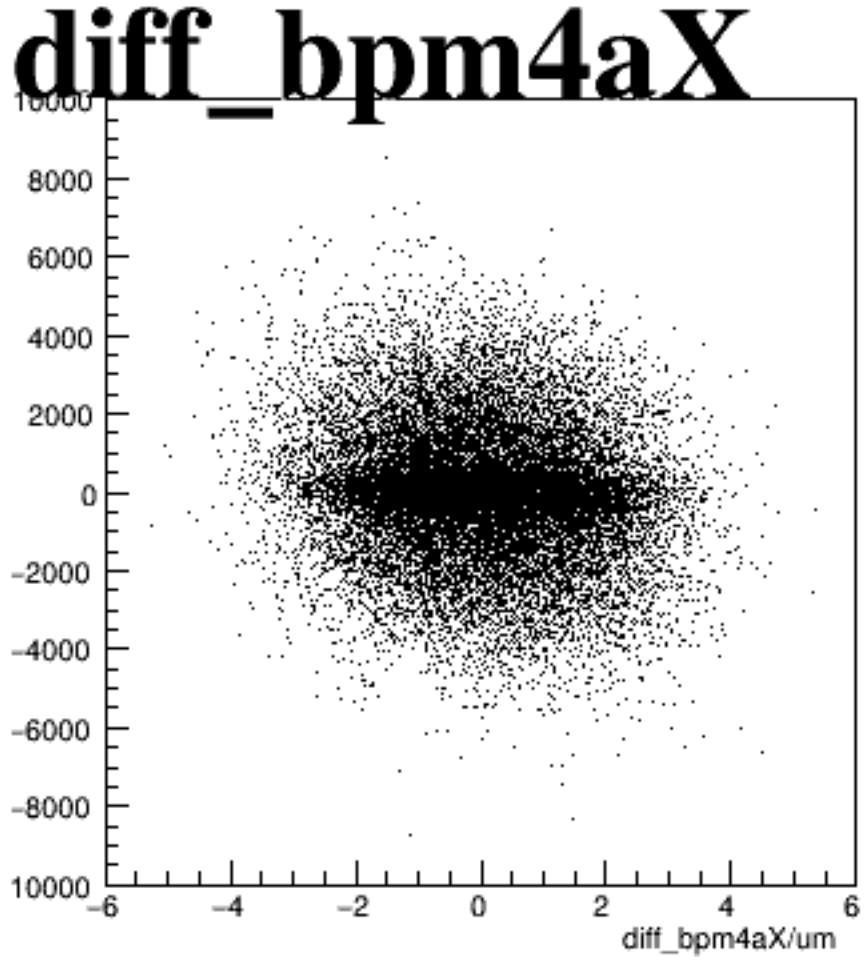
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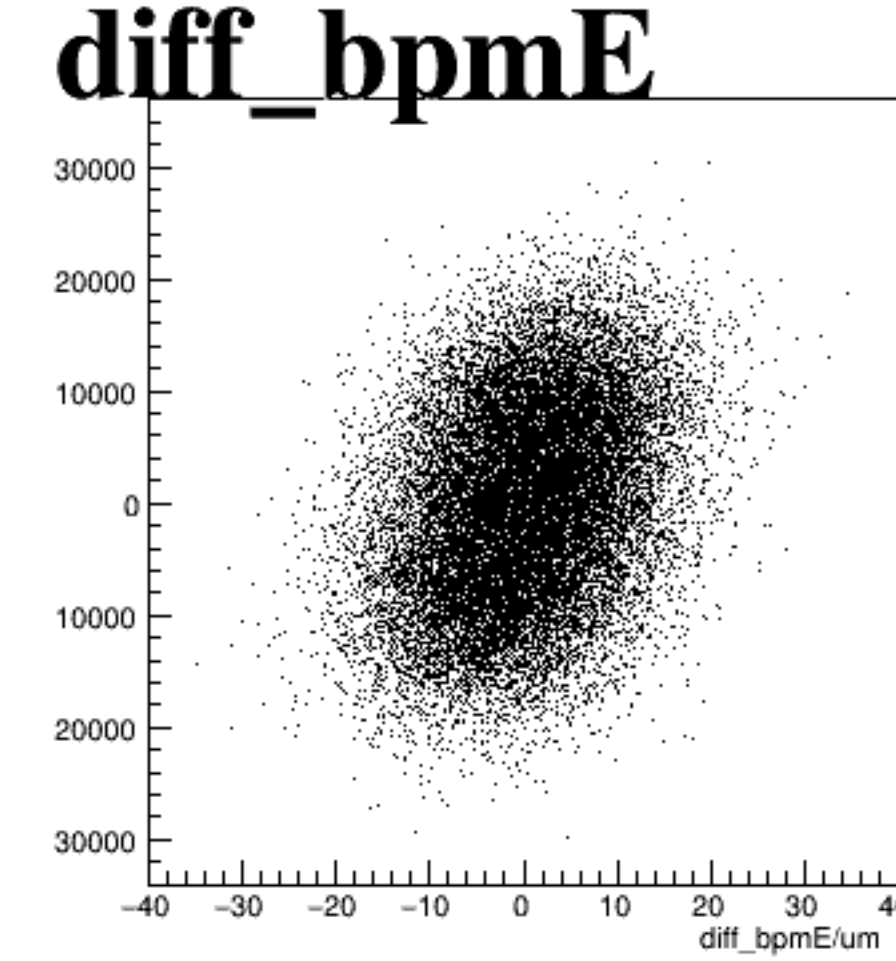
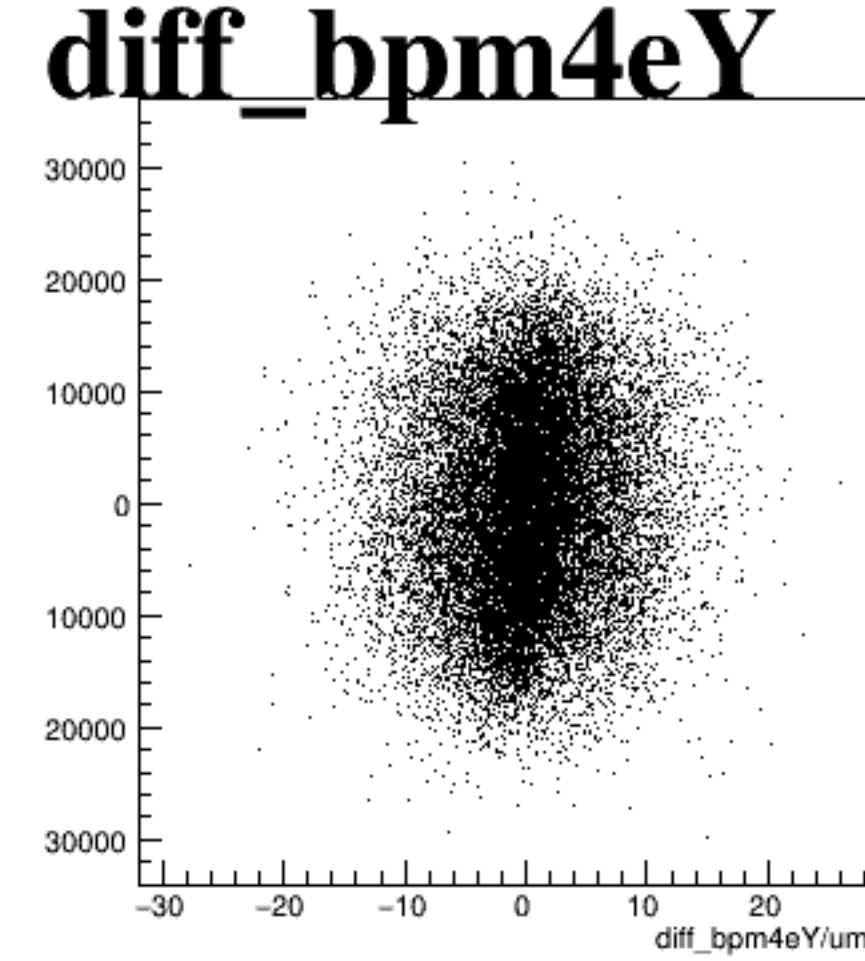
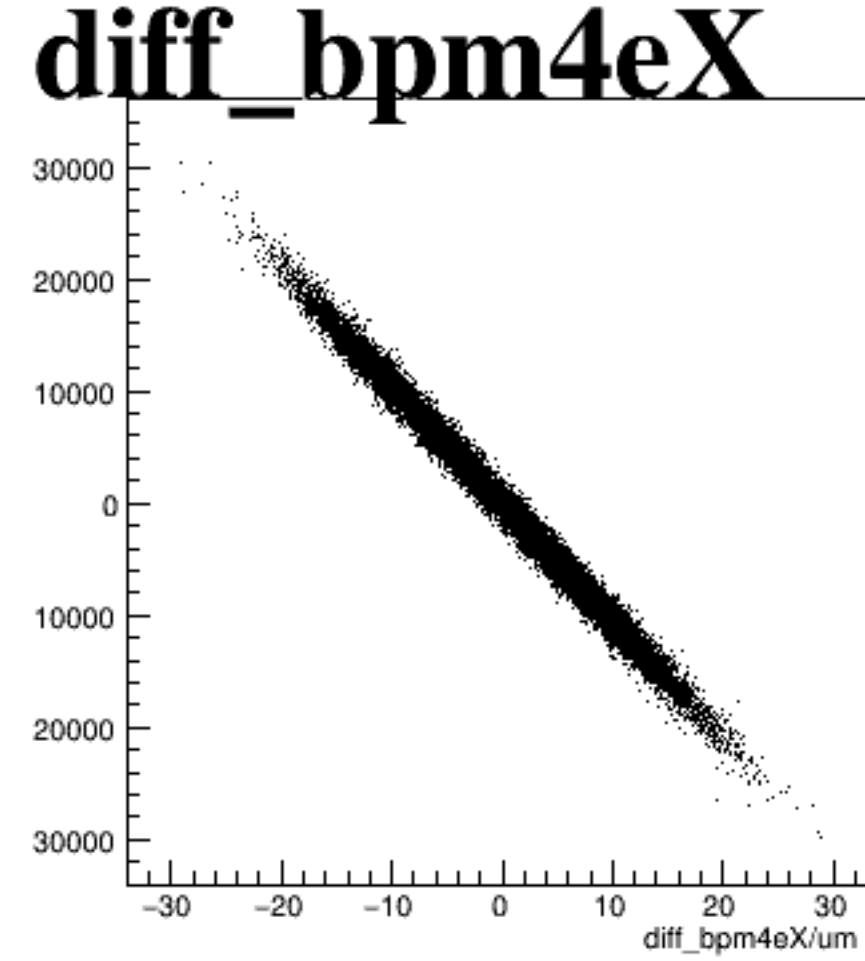
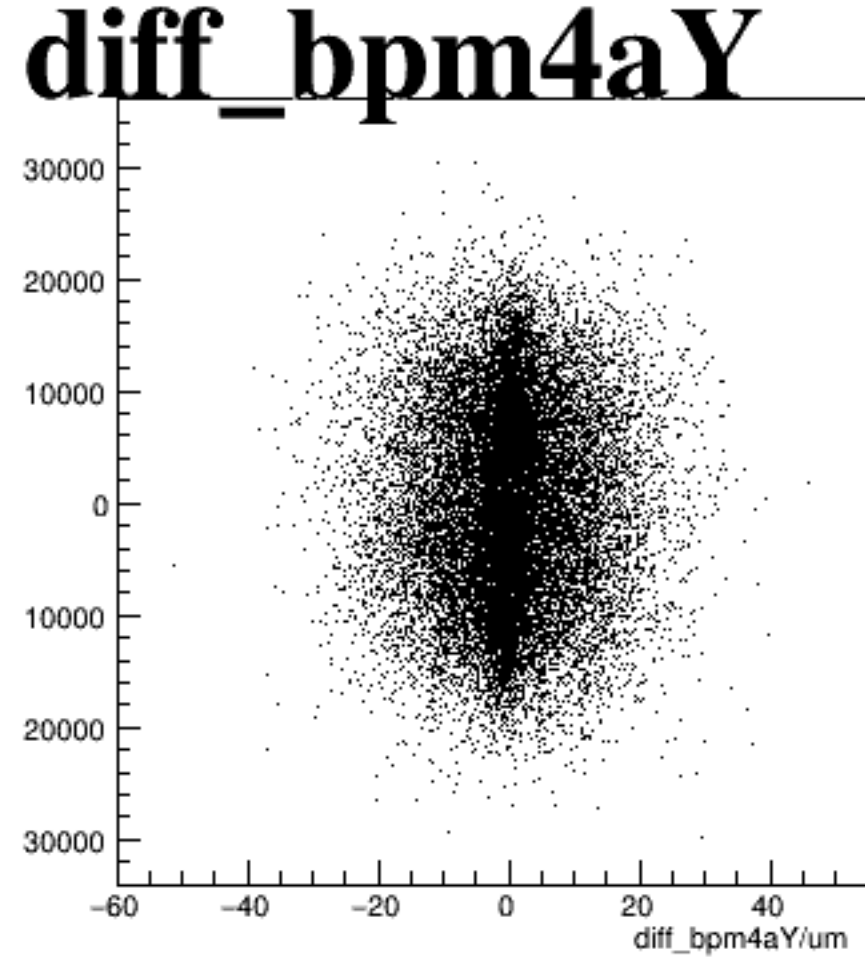
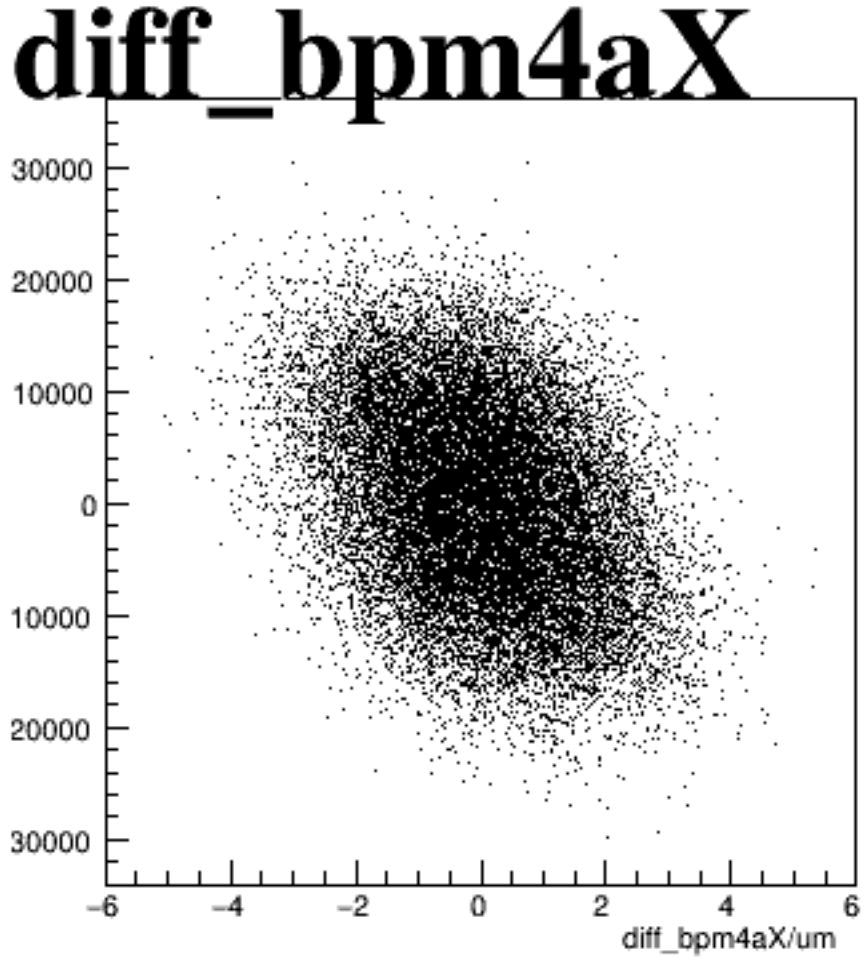
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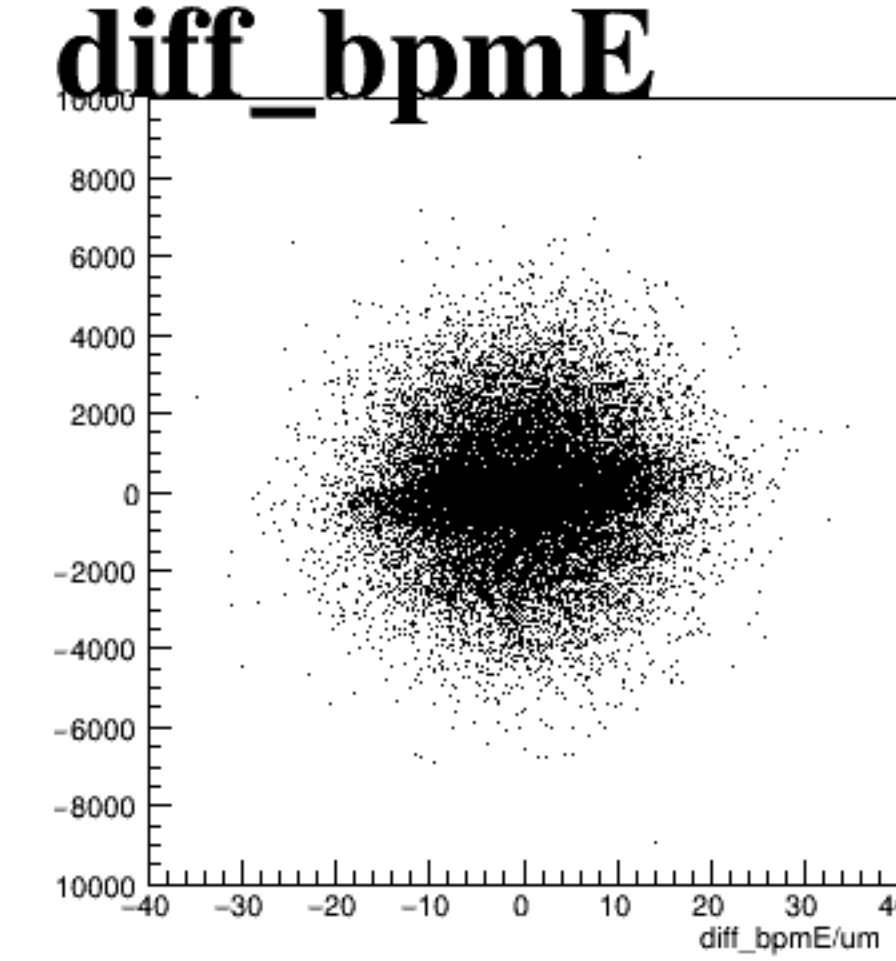
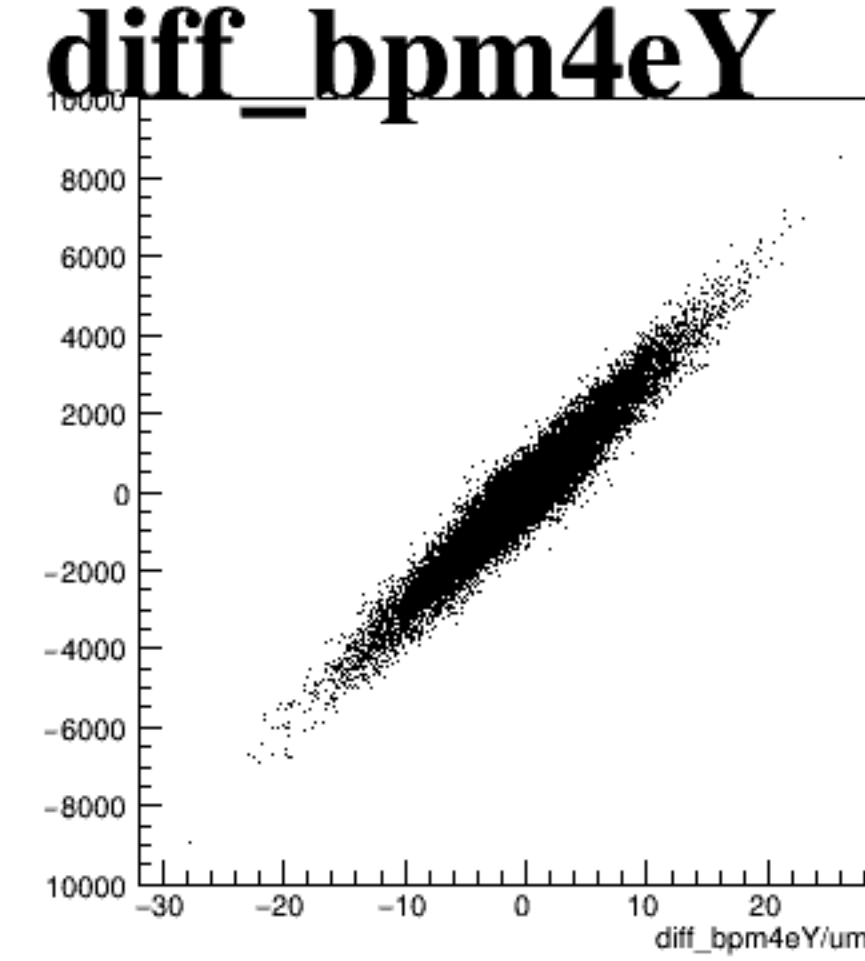
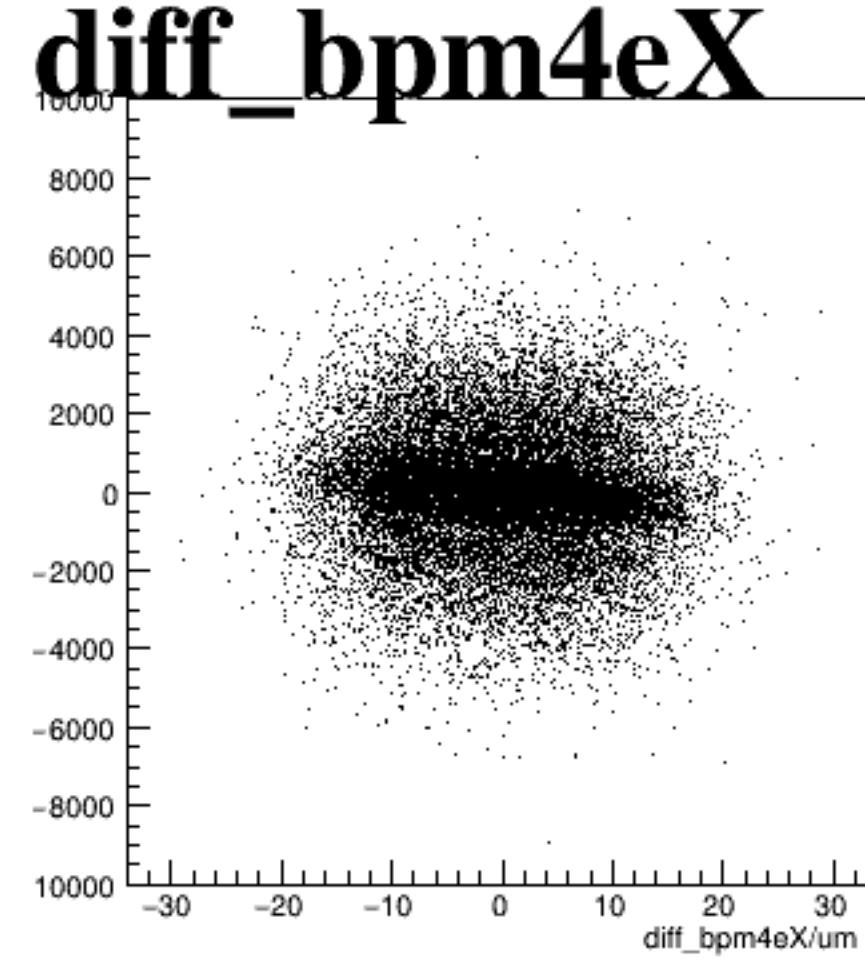
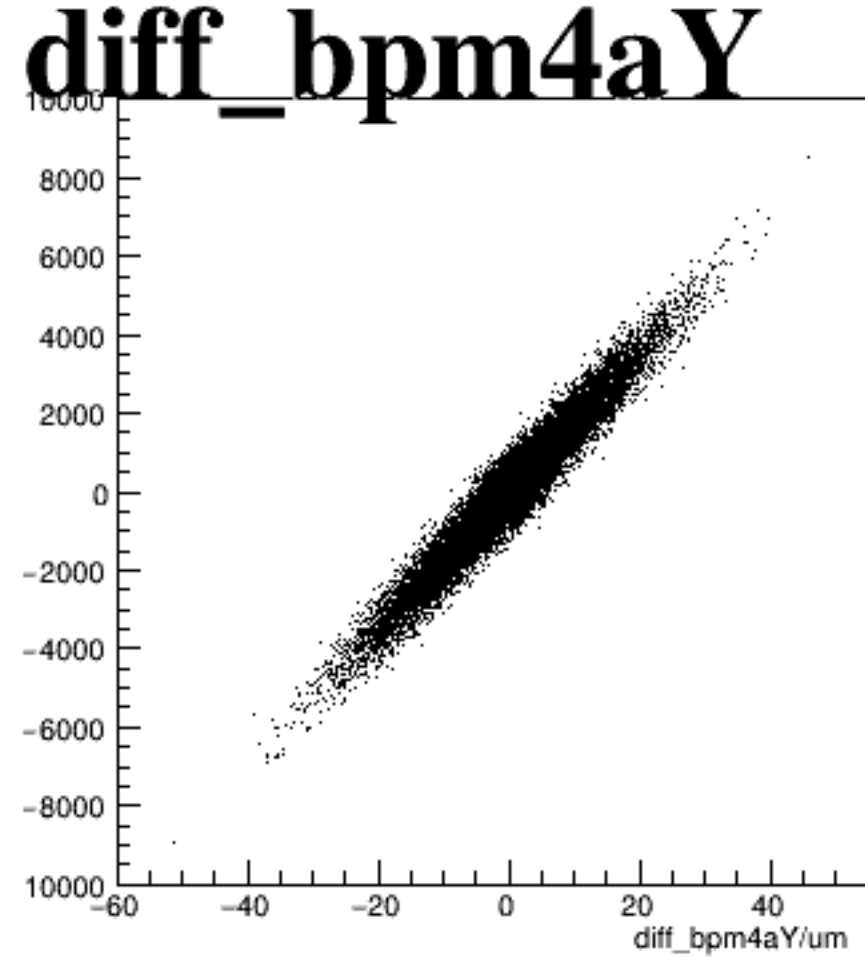
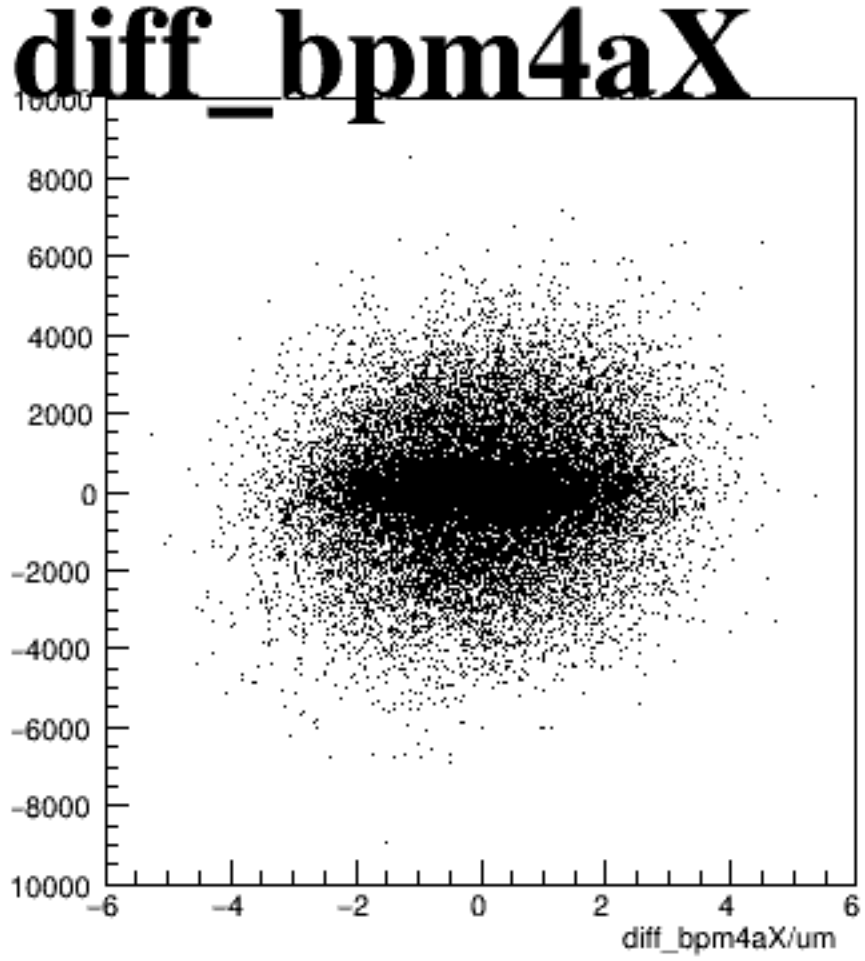
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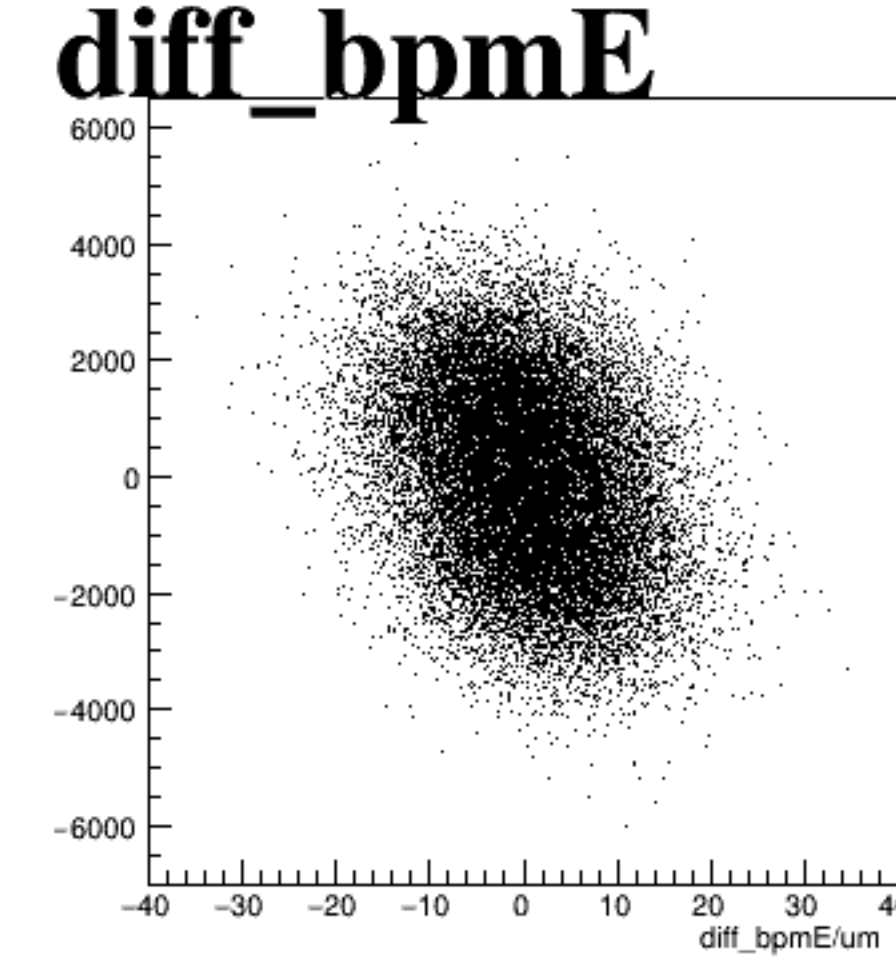
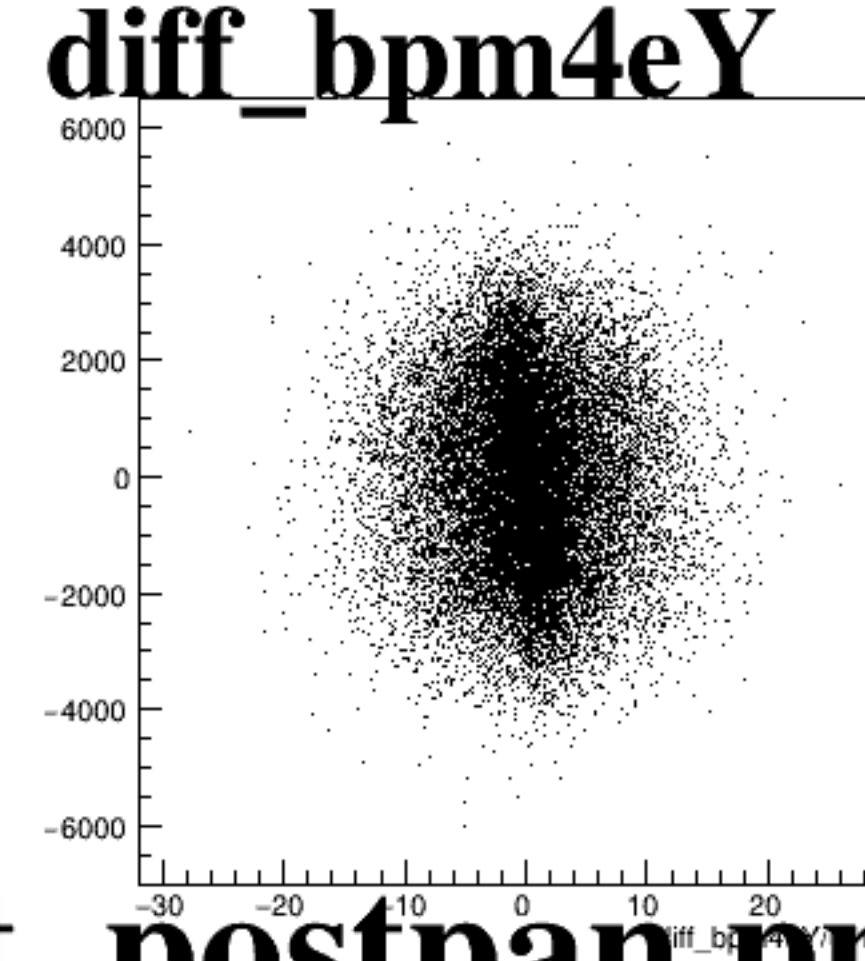
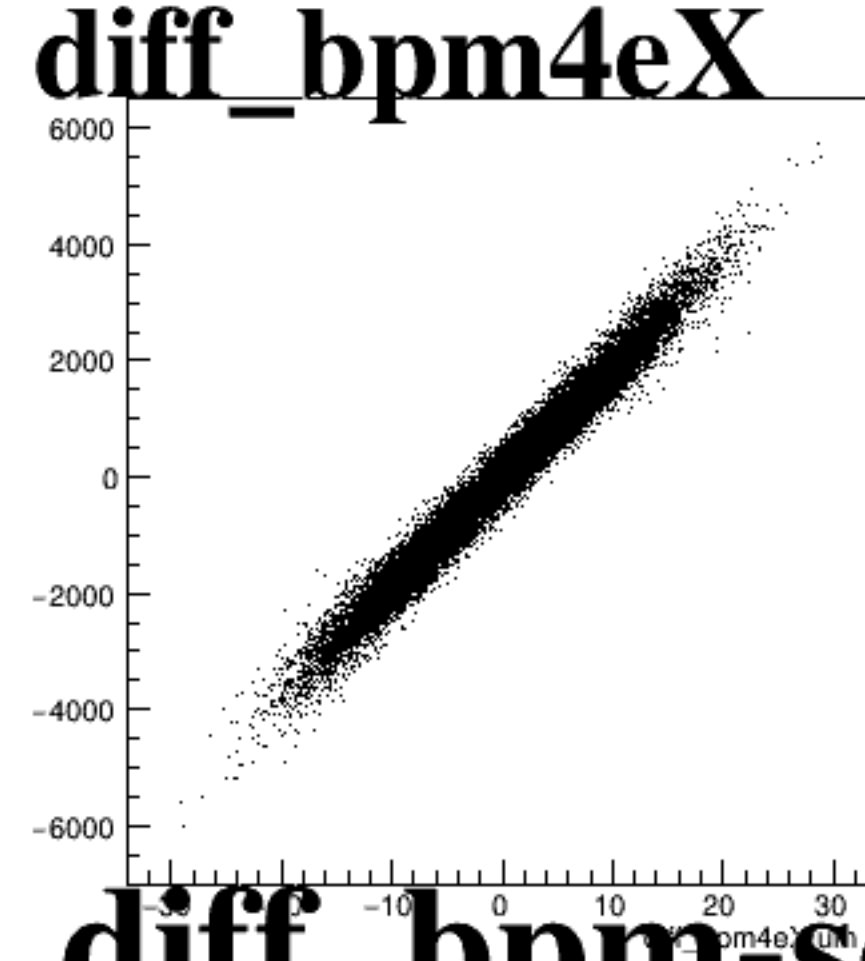
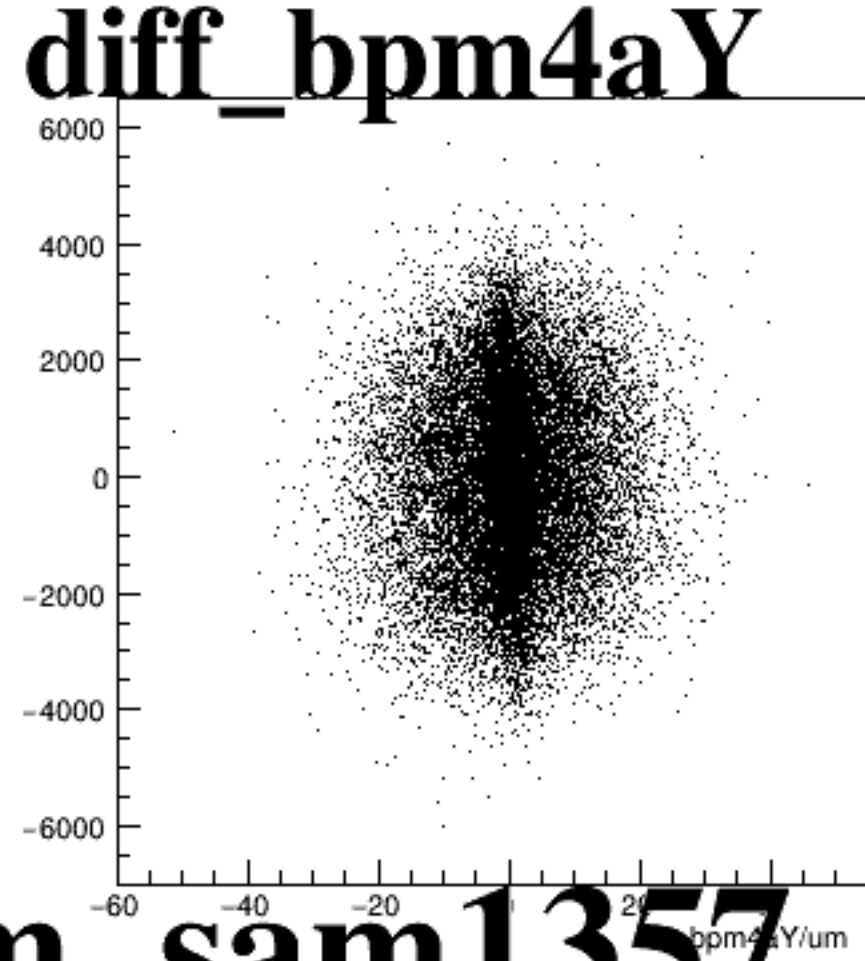
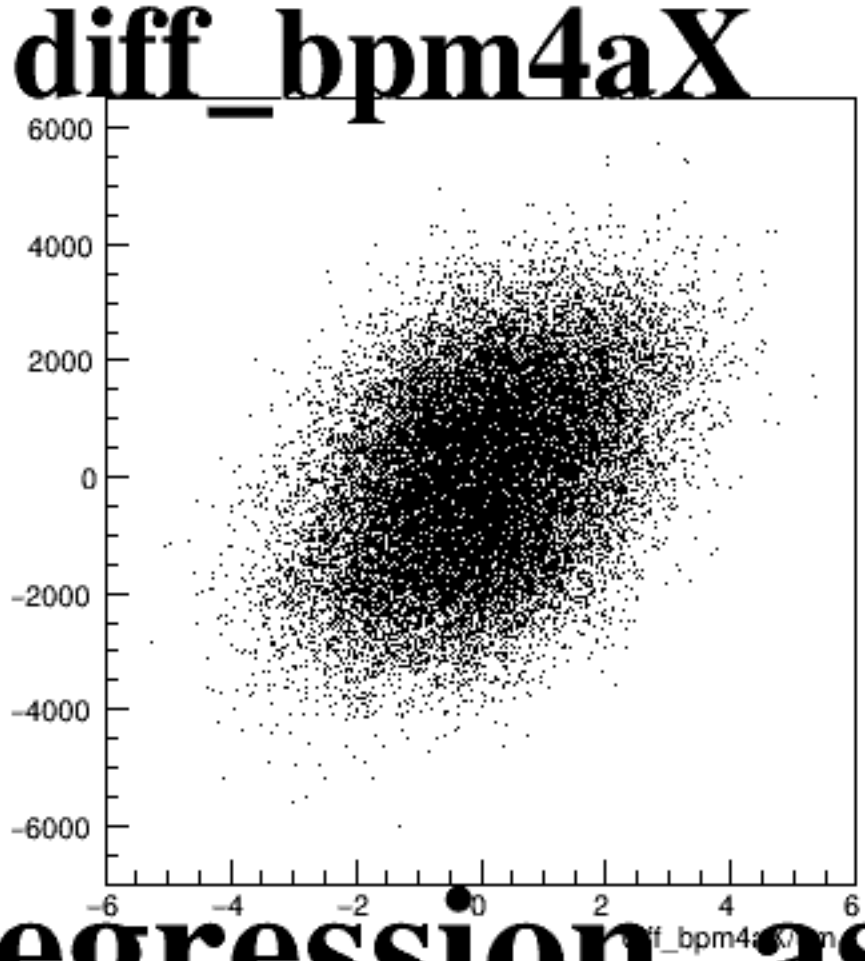
asym_sam3



asym_sam5



asym_sam7



diff_bpm4aX

diff_bpm4aY

diff_bpm4eX

diff_bpm4eY

diff_bpmE