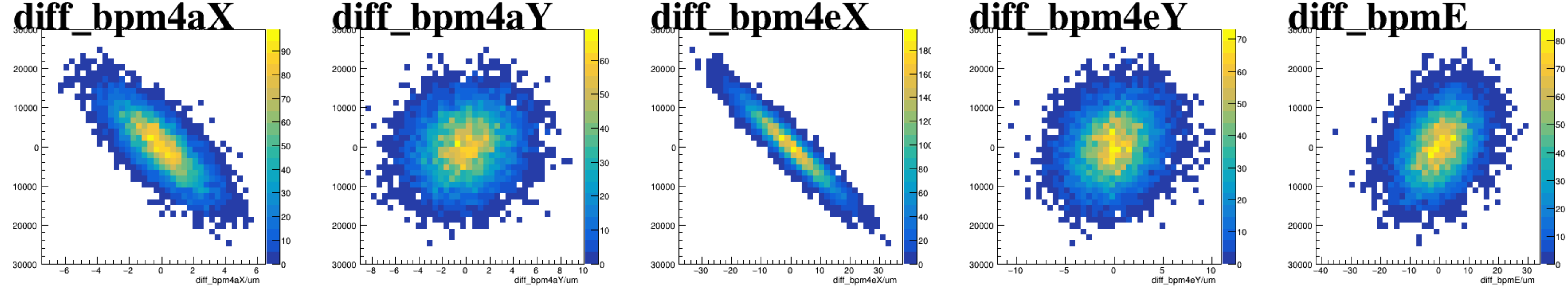
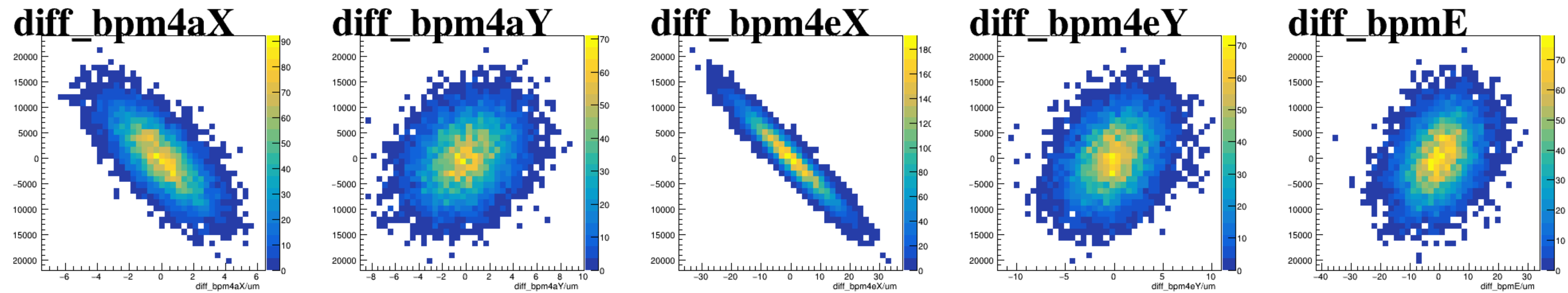


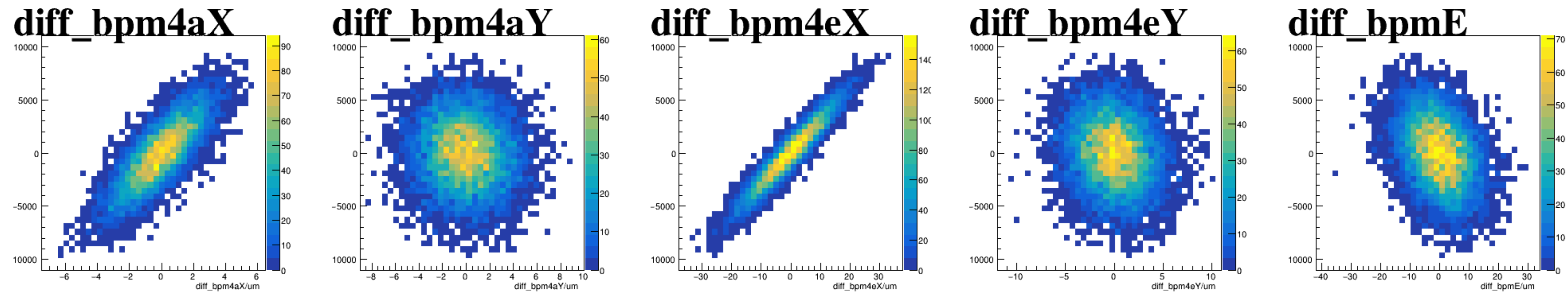
asym_sam2



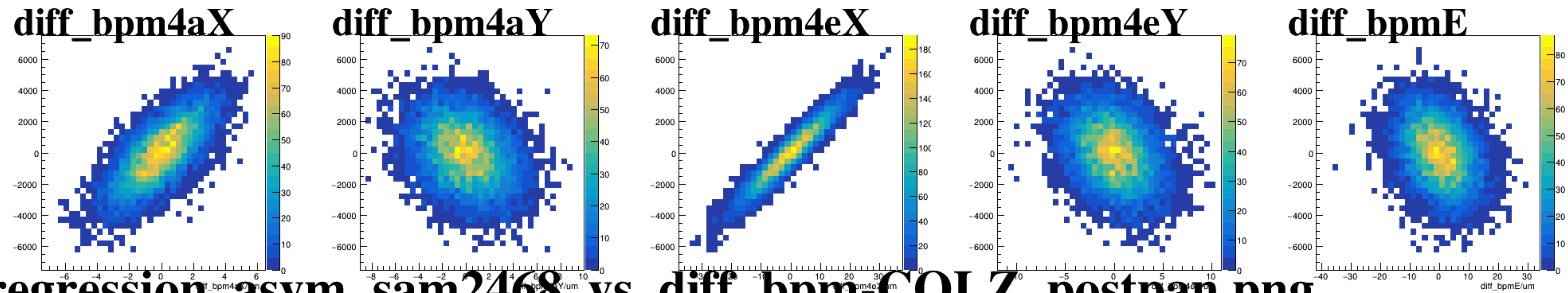
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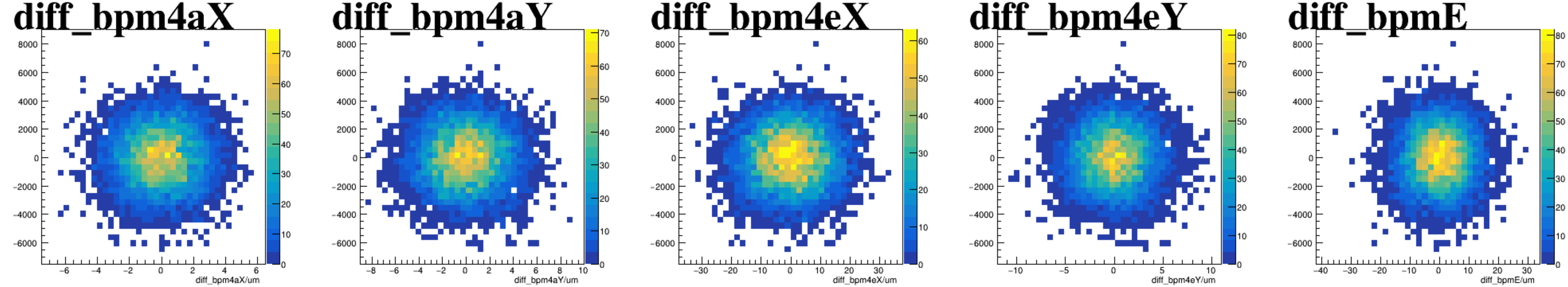
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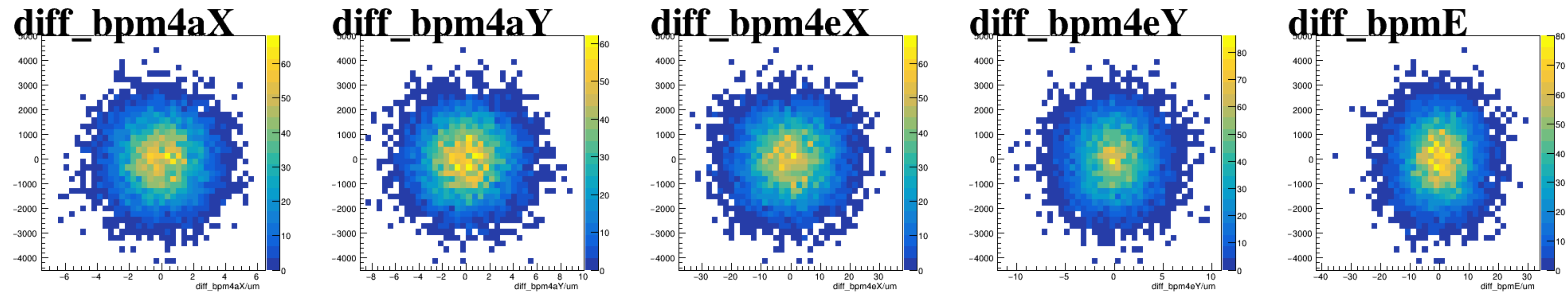
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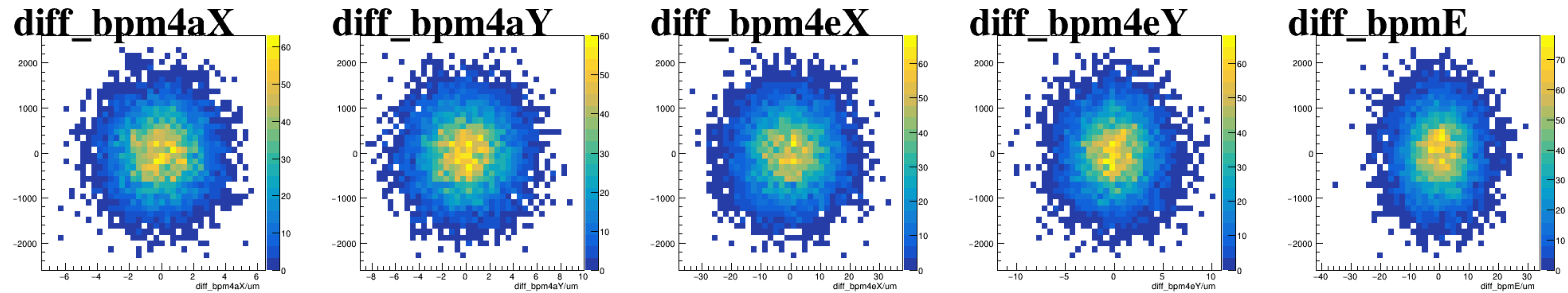
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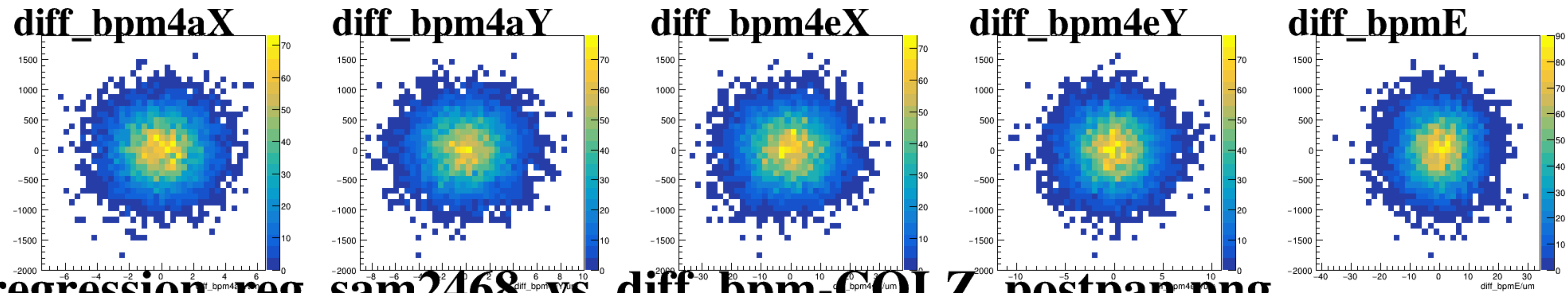
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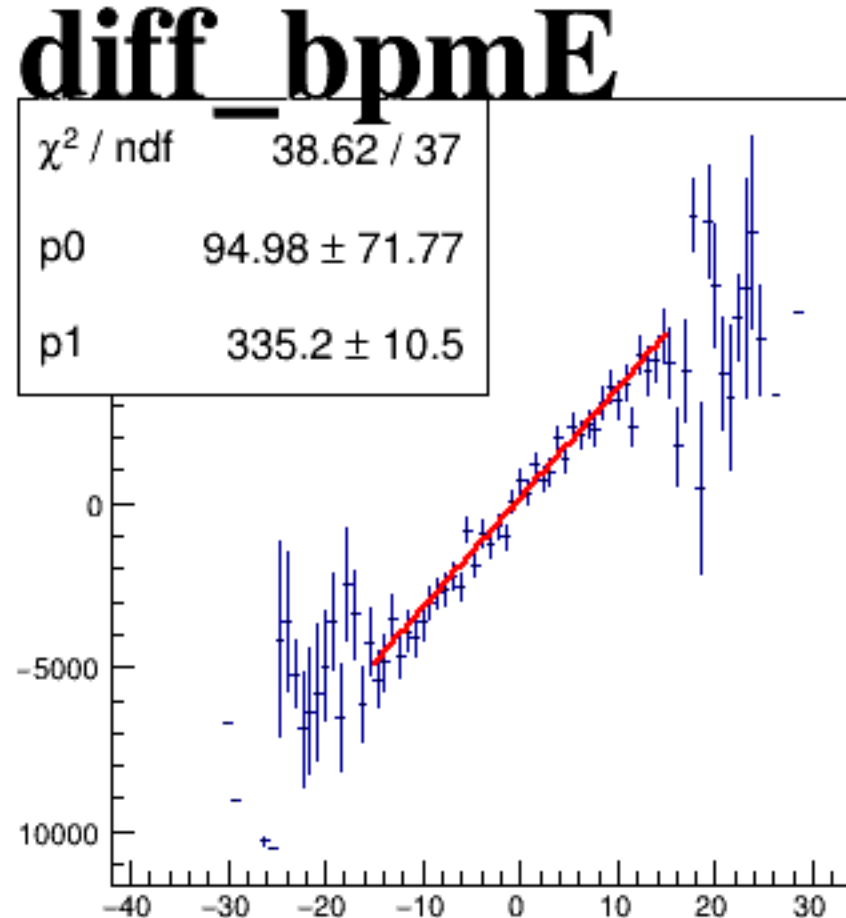
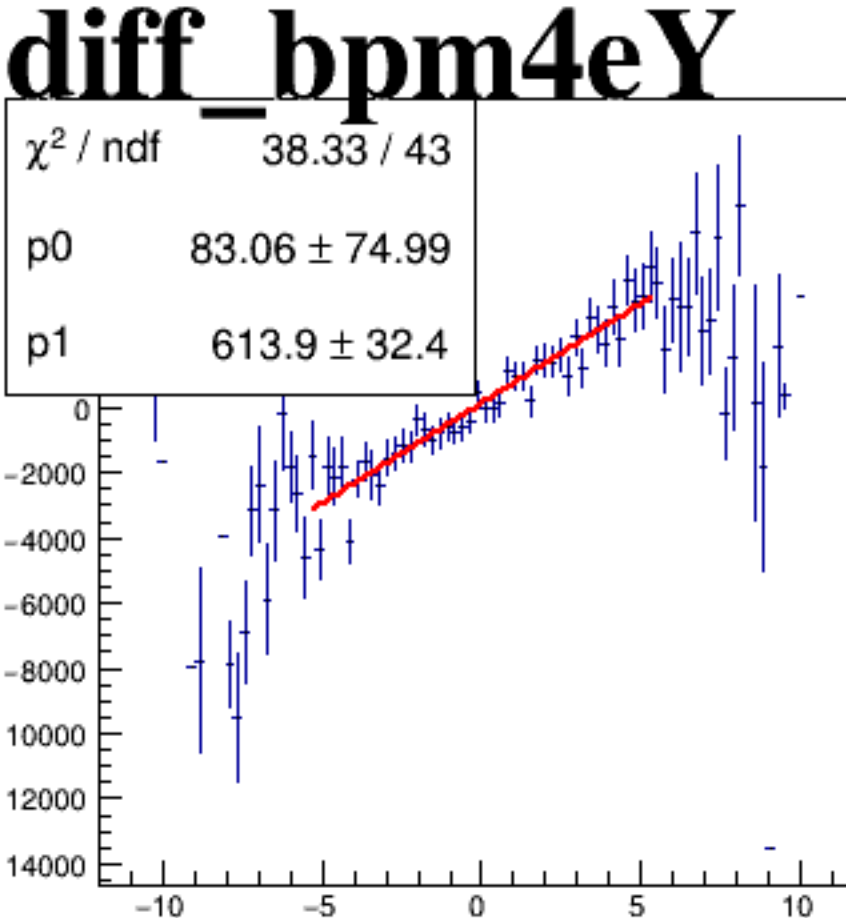
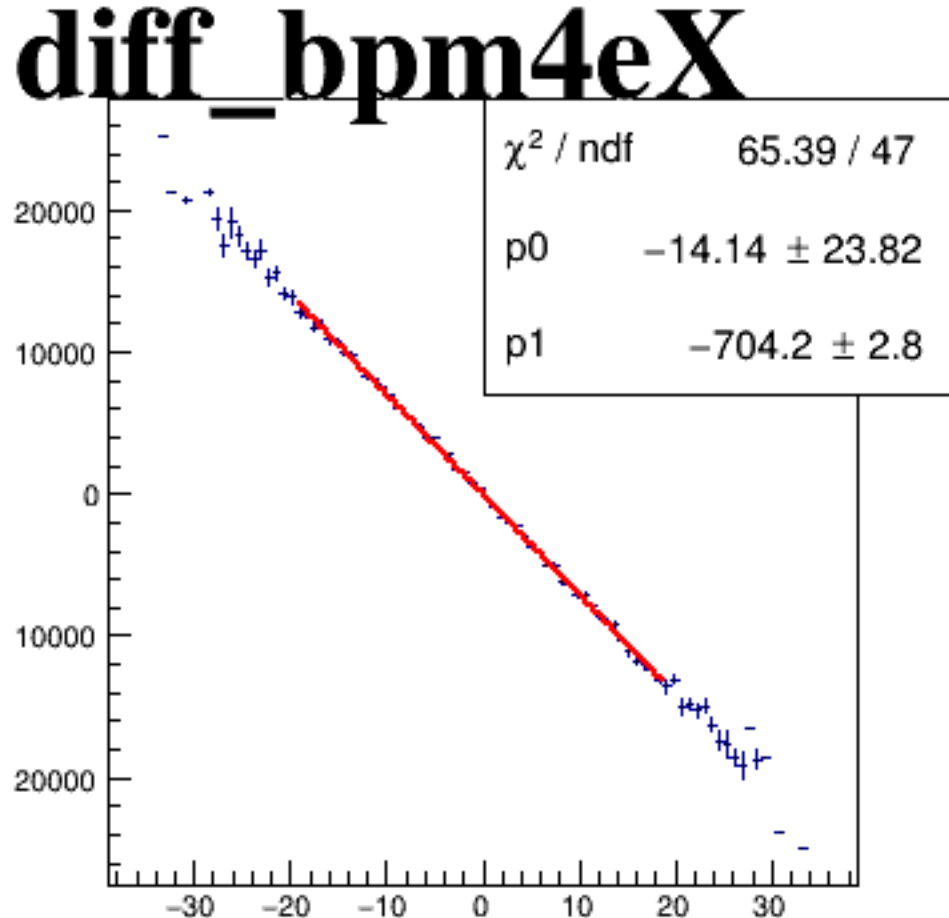
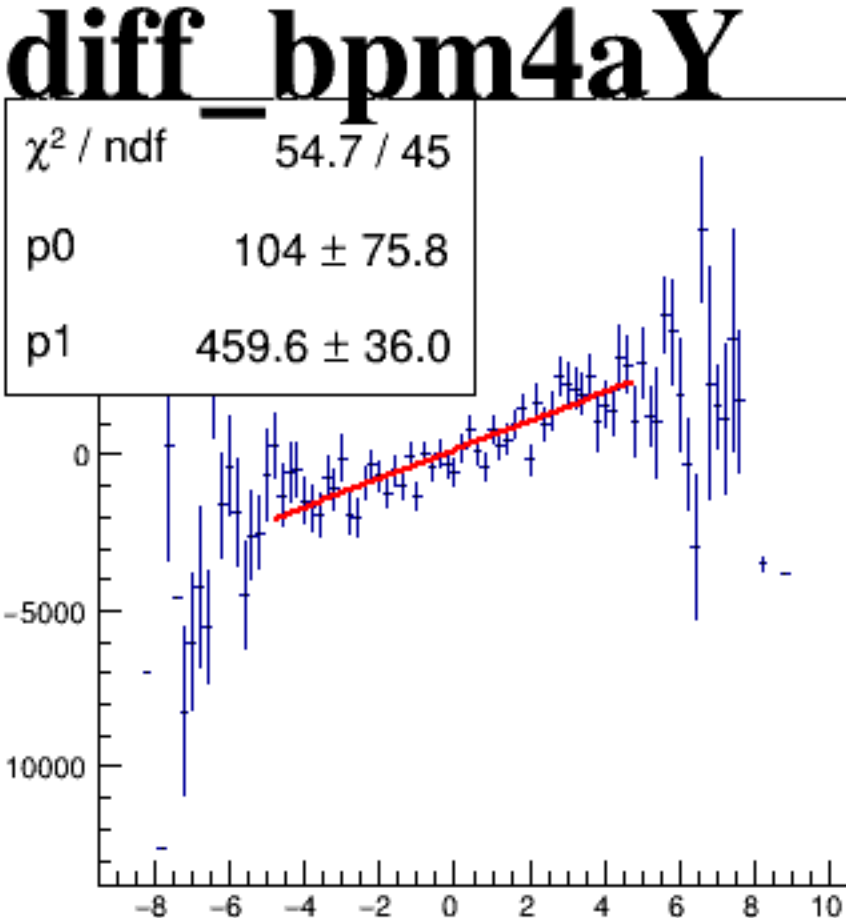
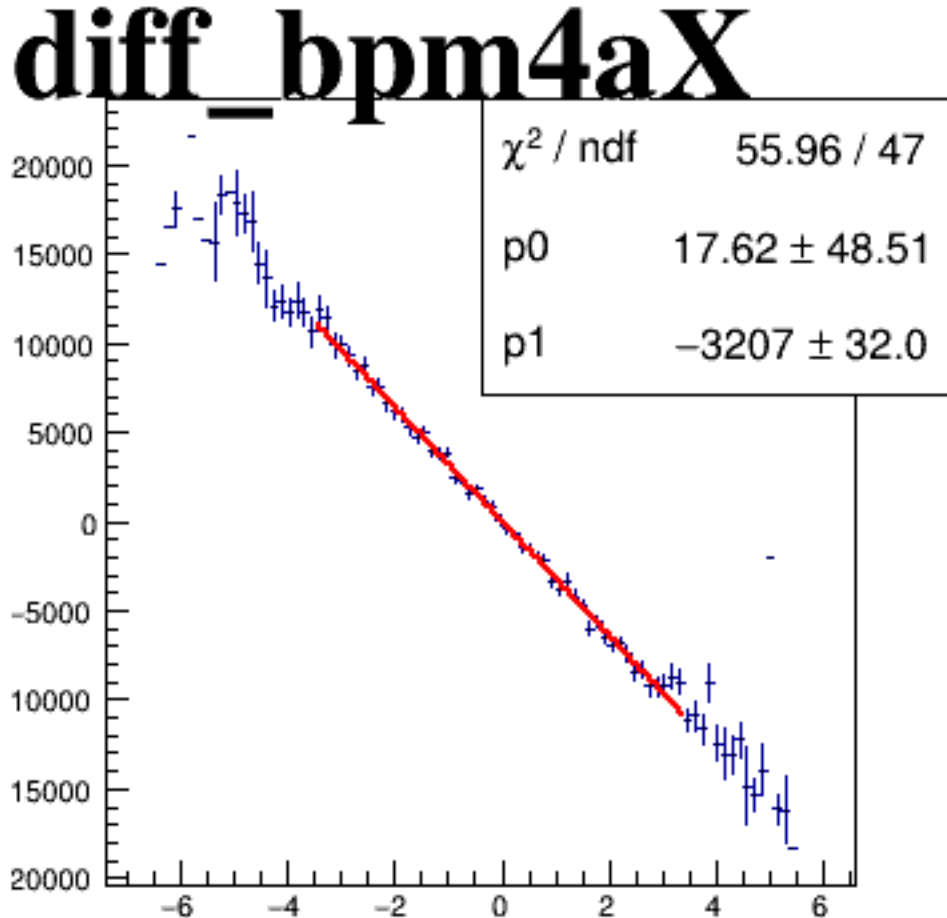
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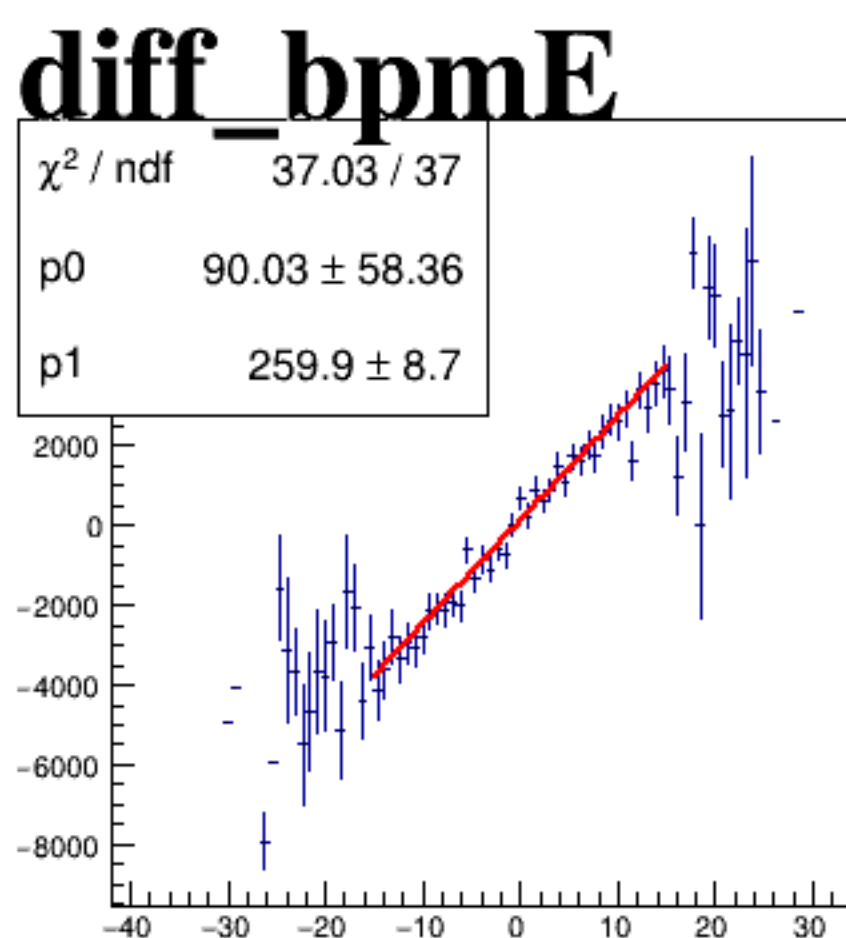
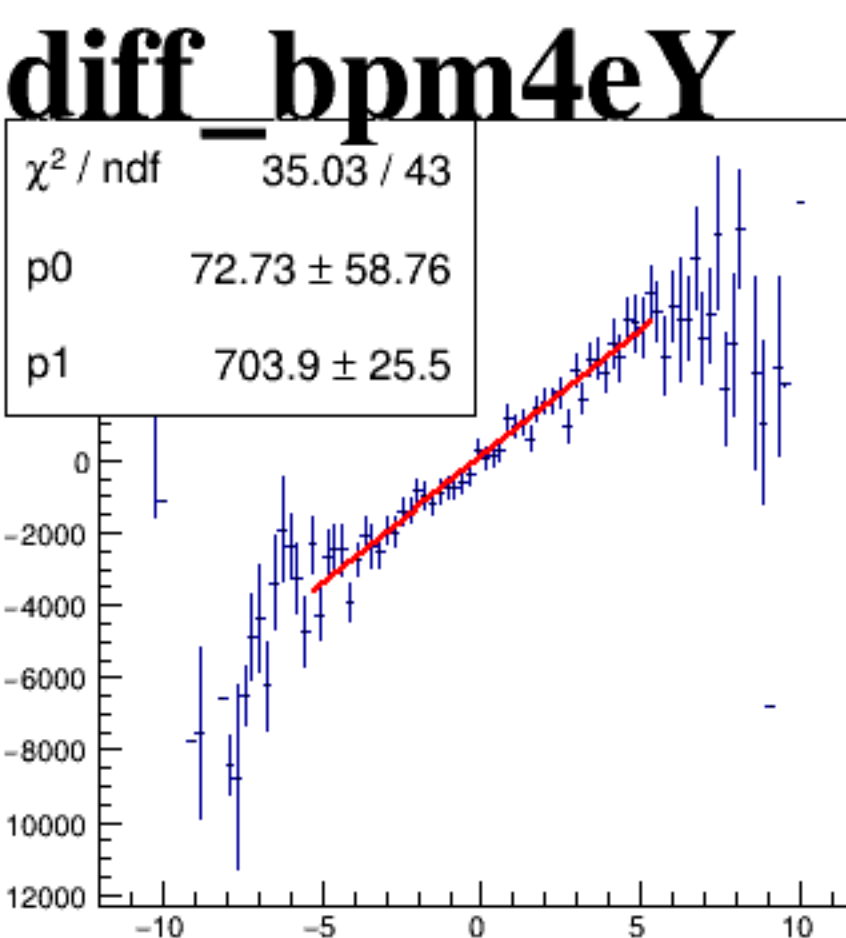
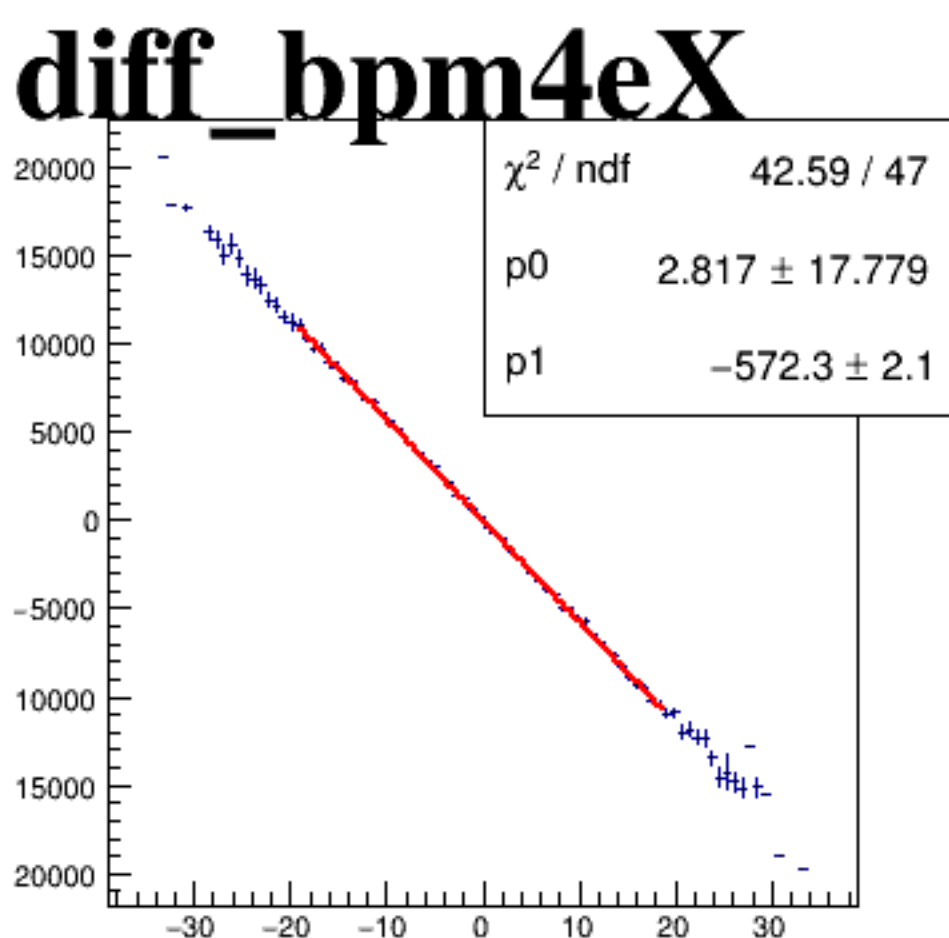
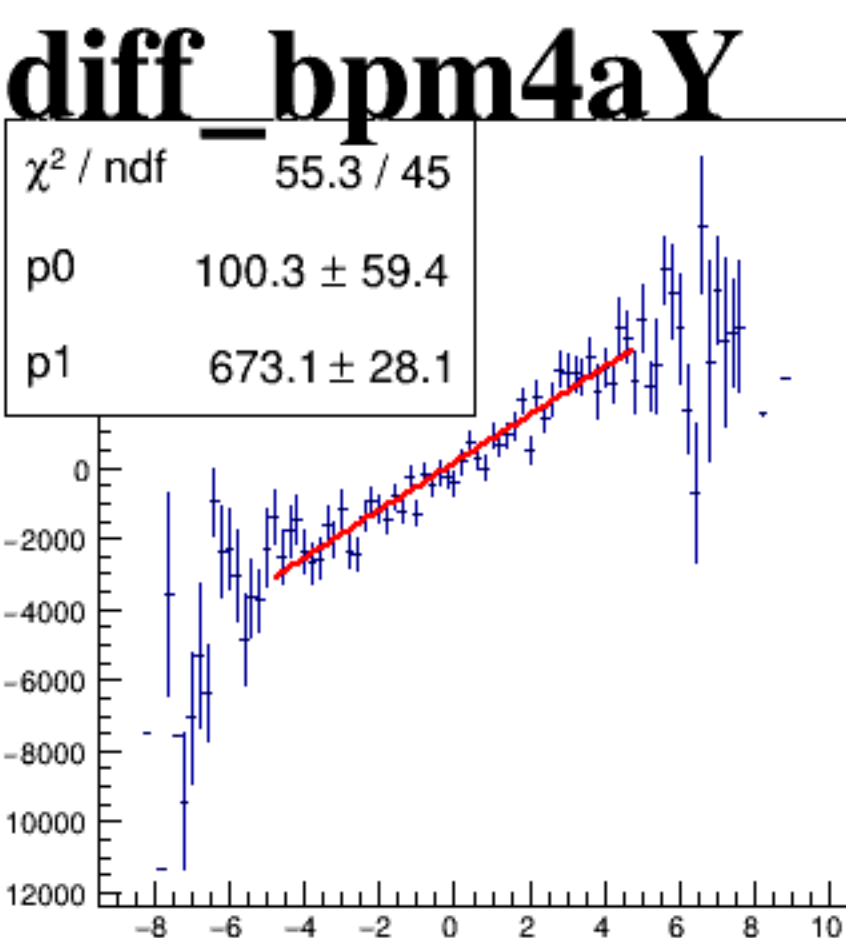
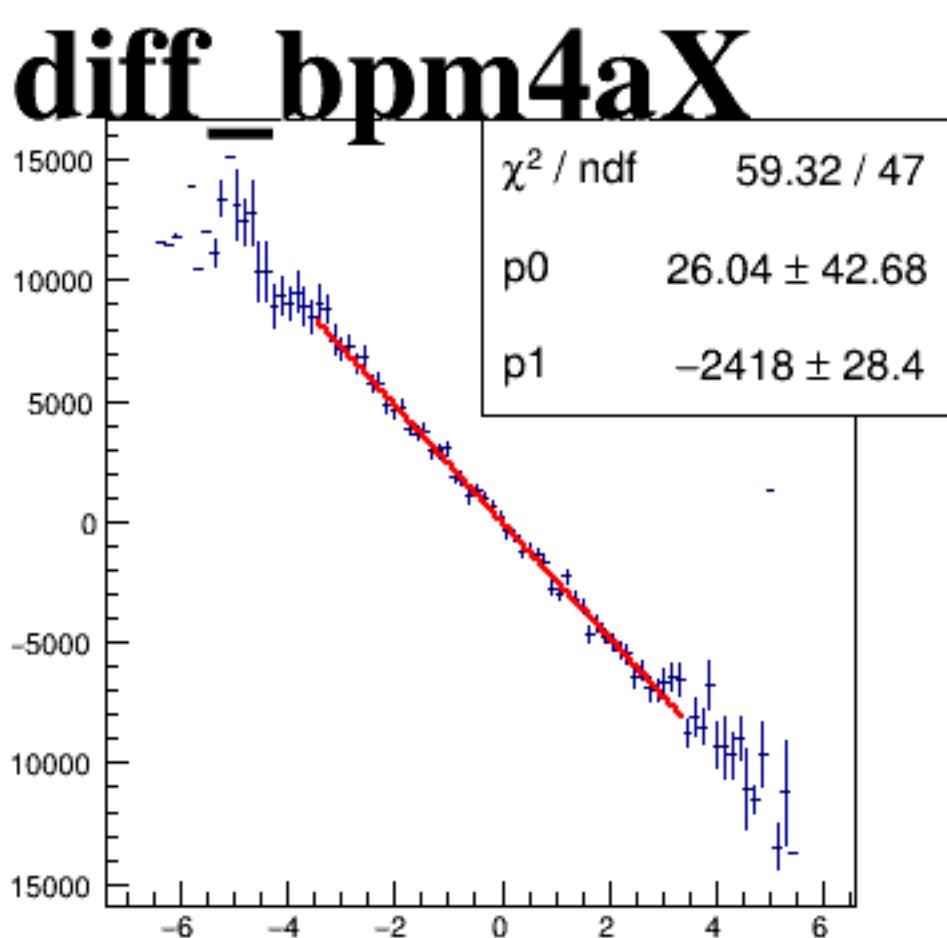
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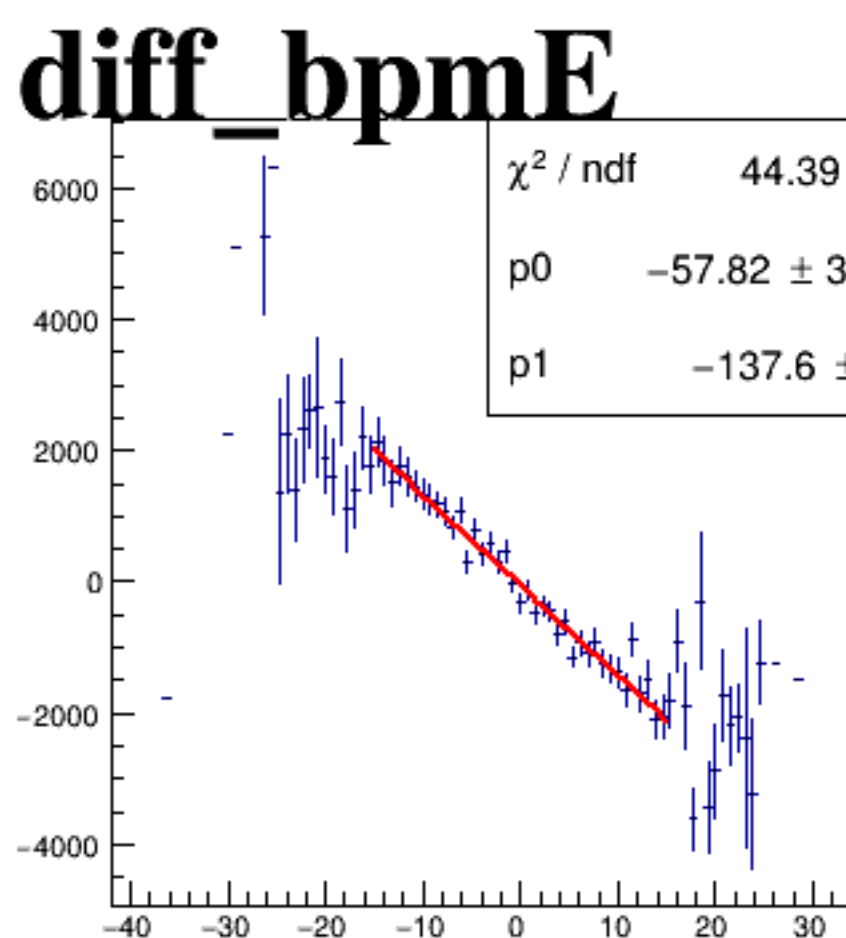
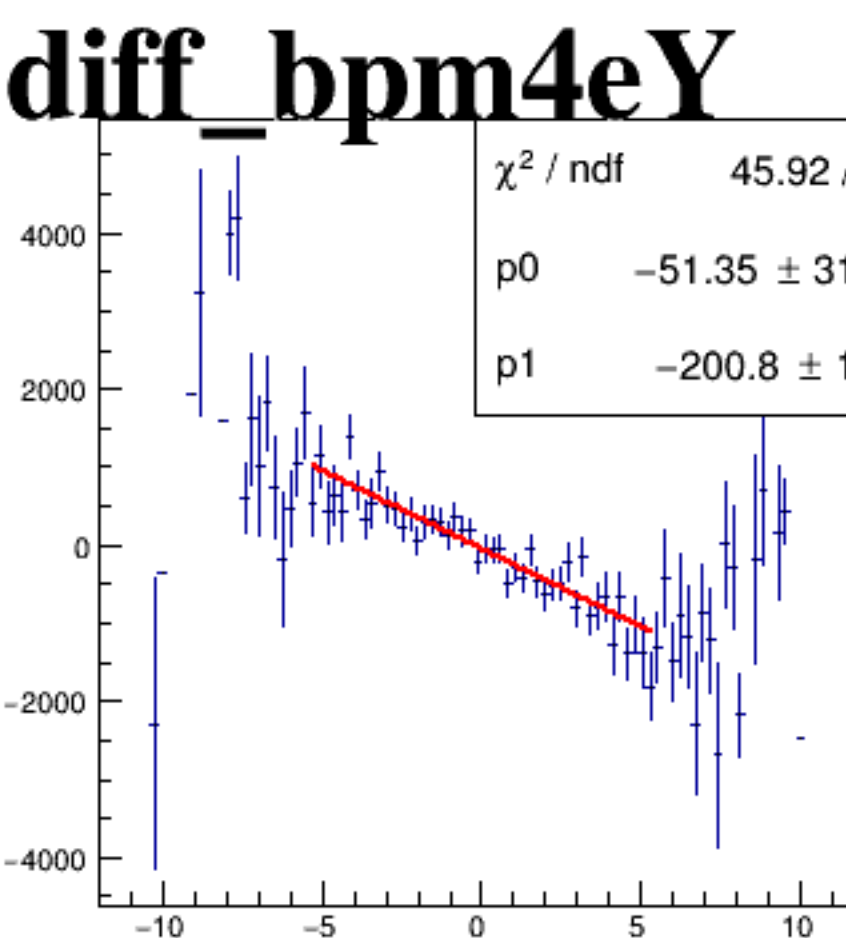
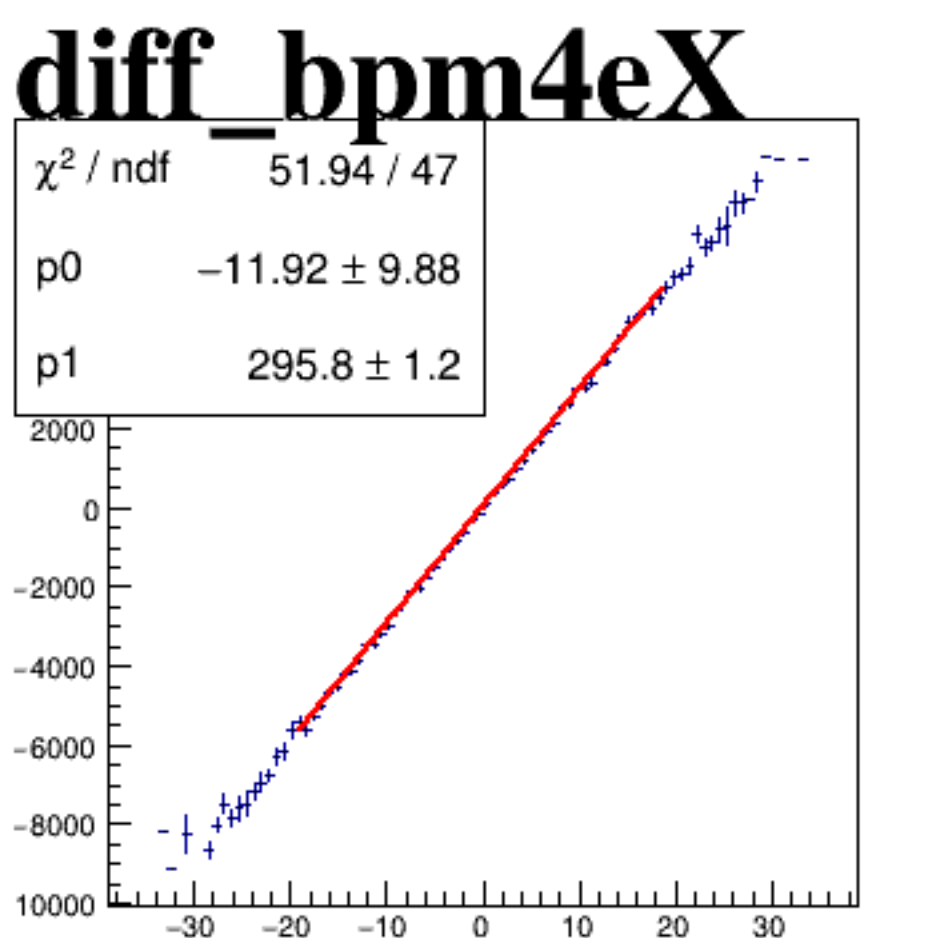
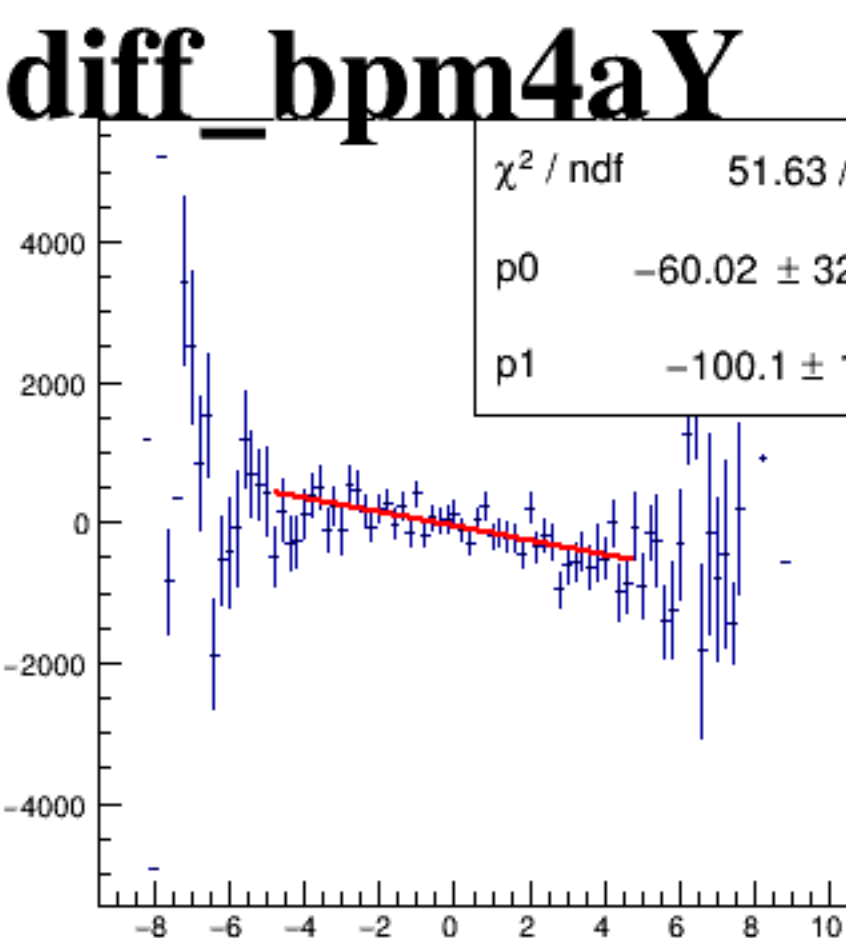
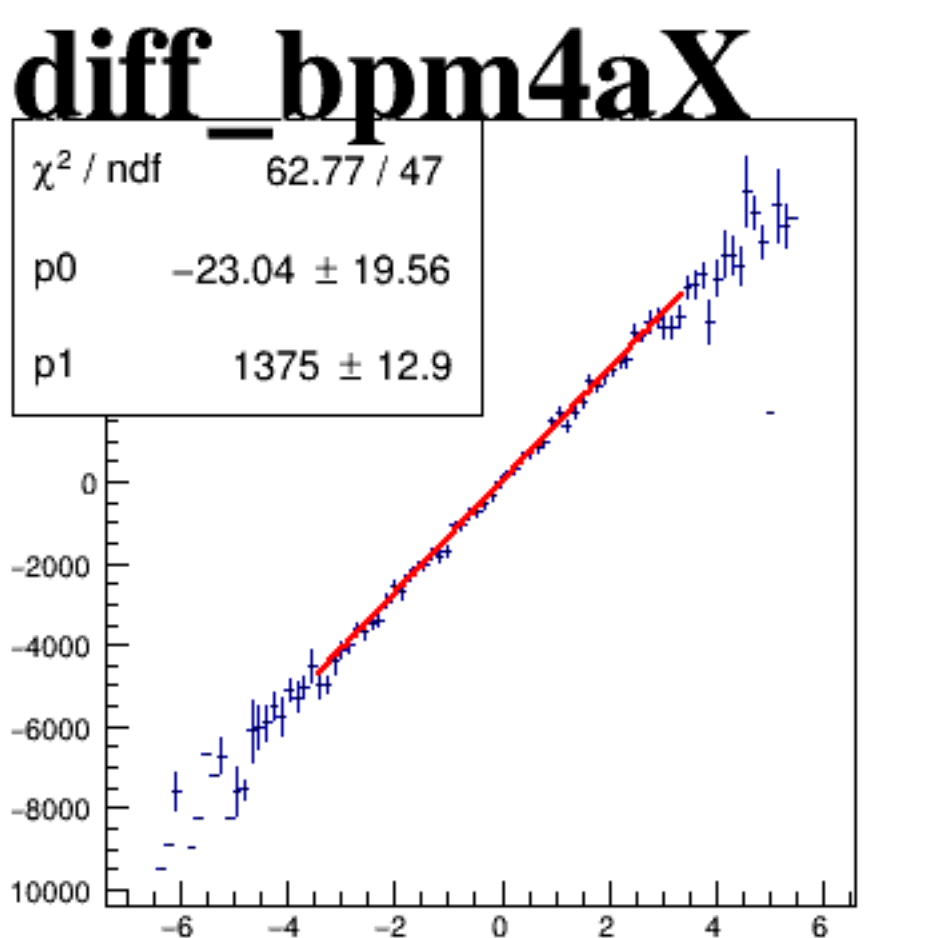
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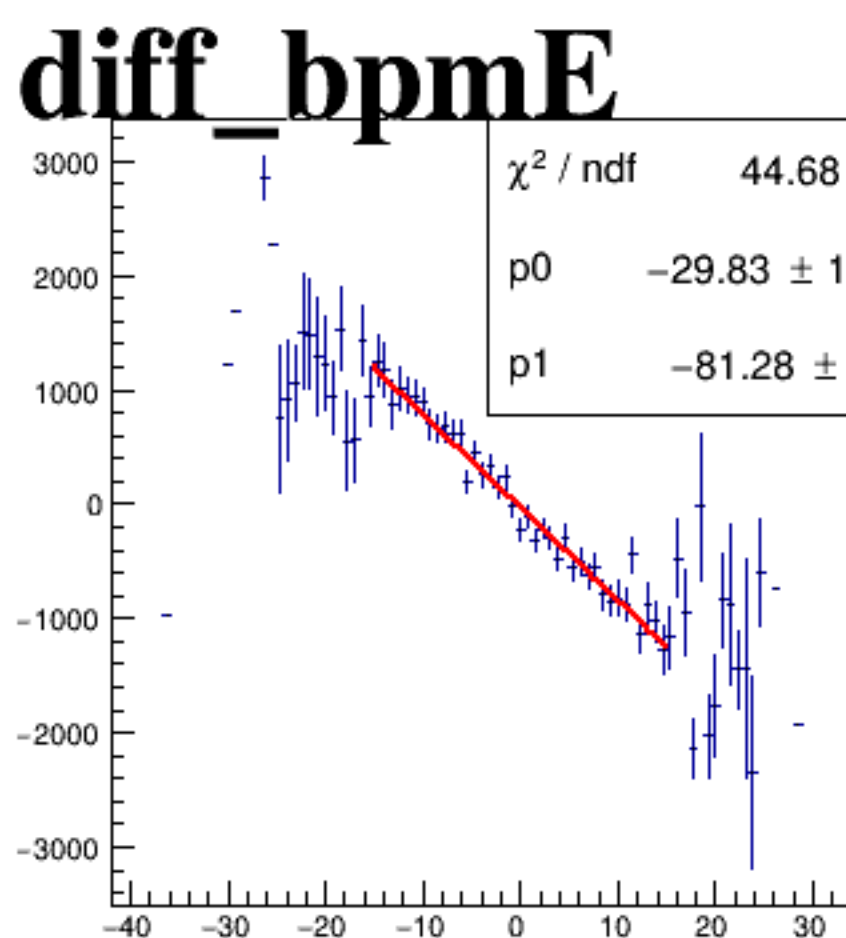
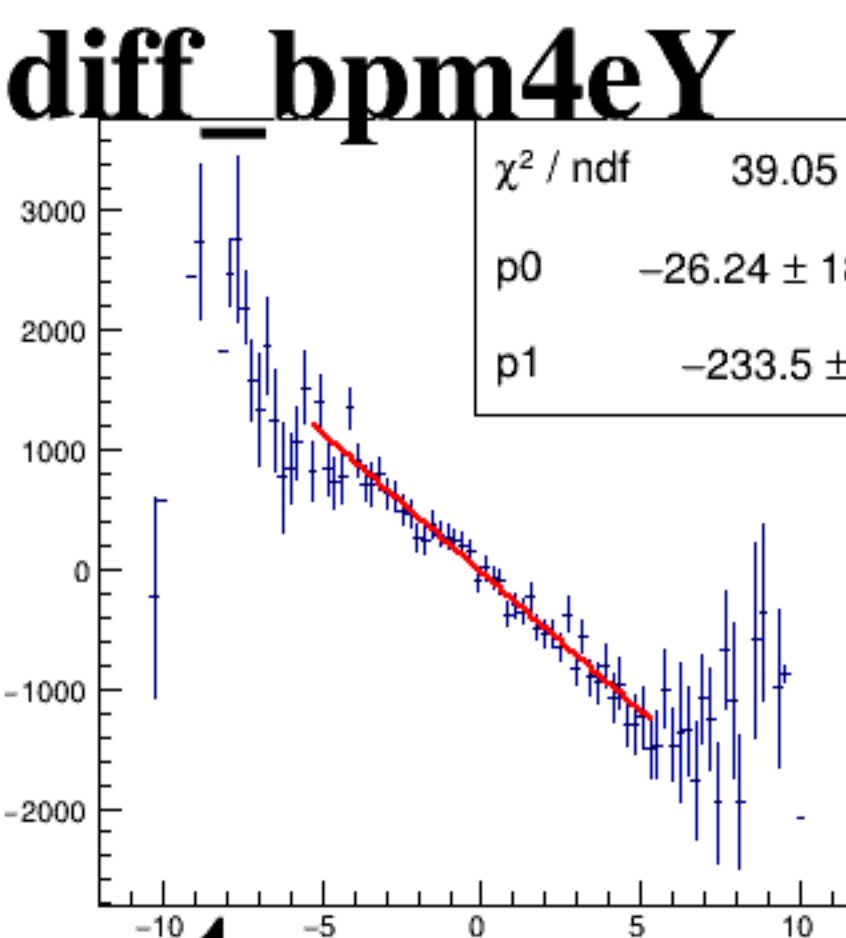
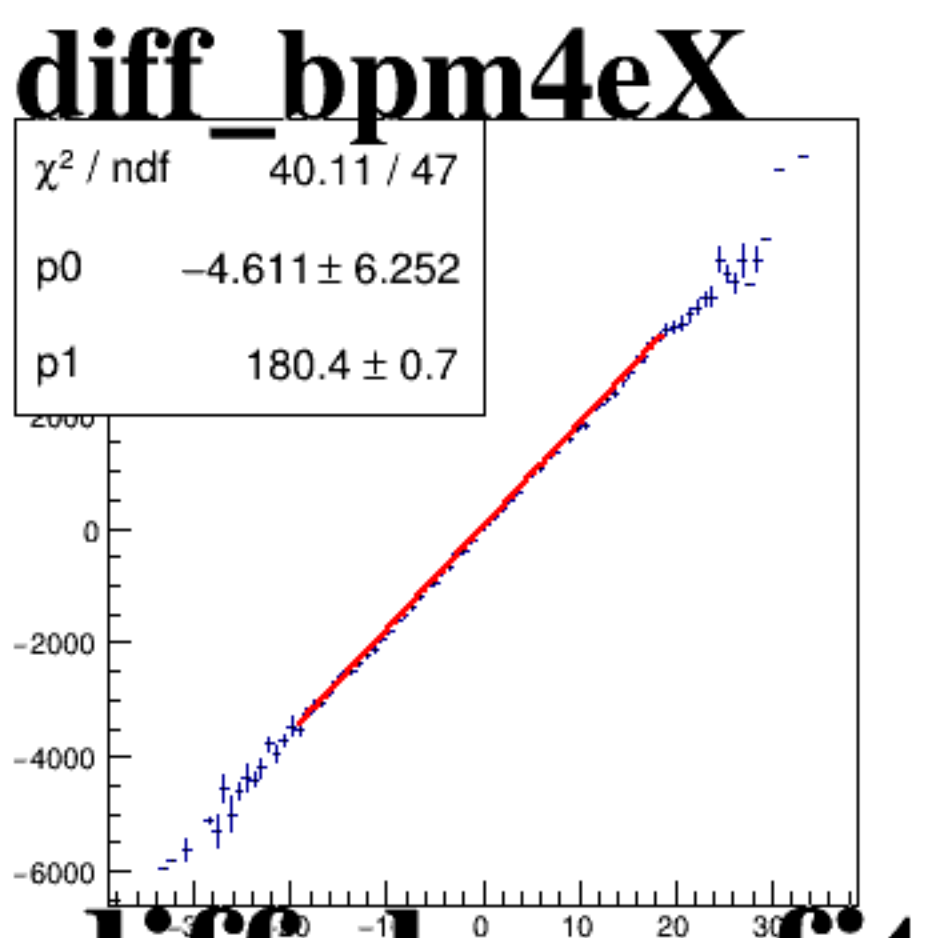
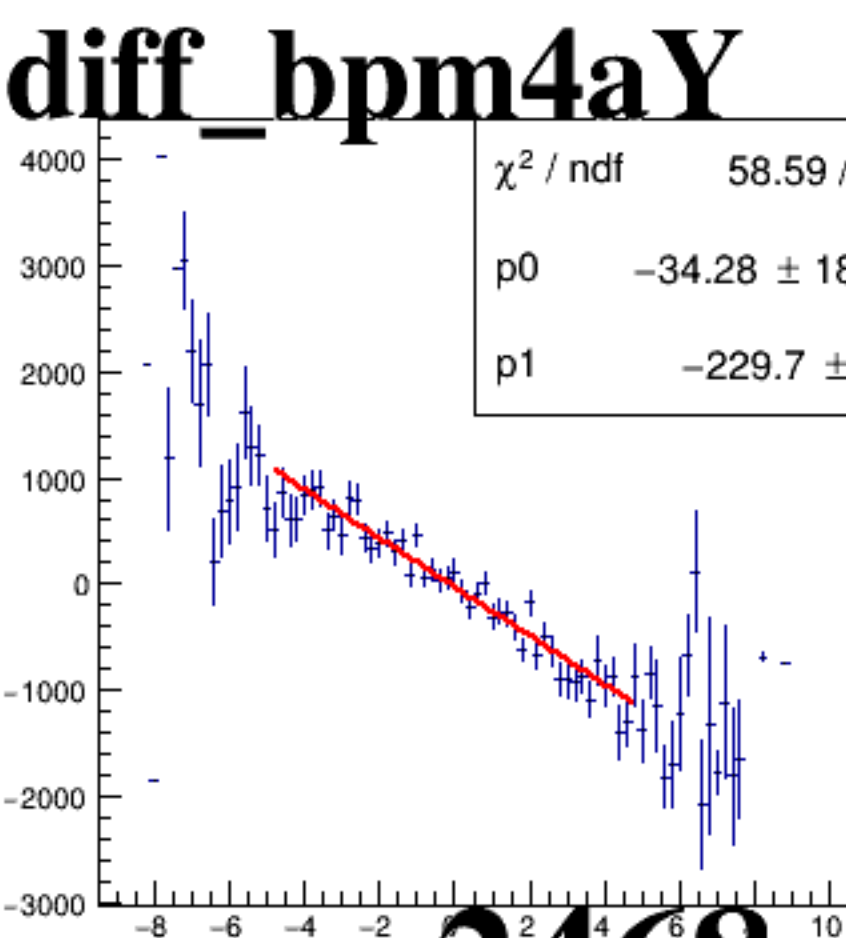
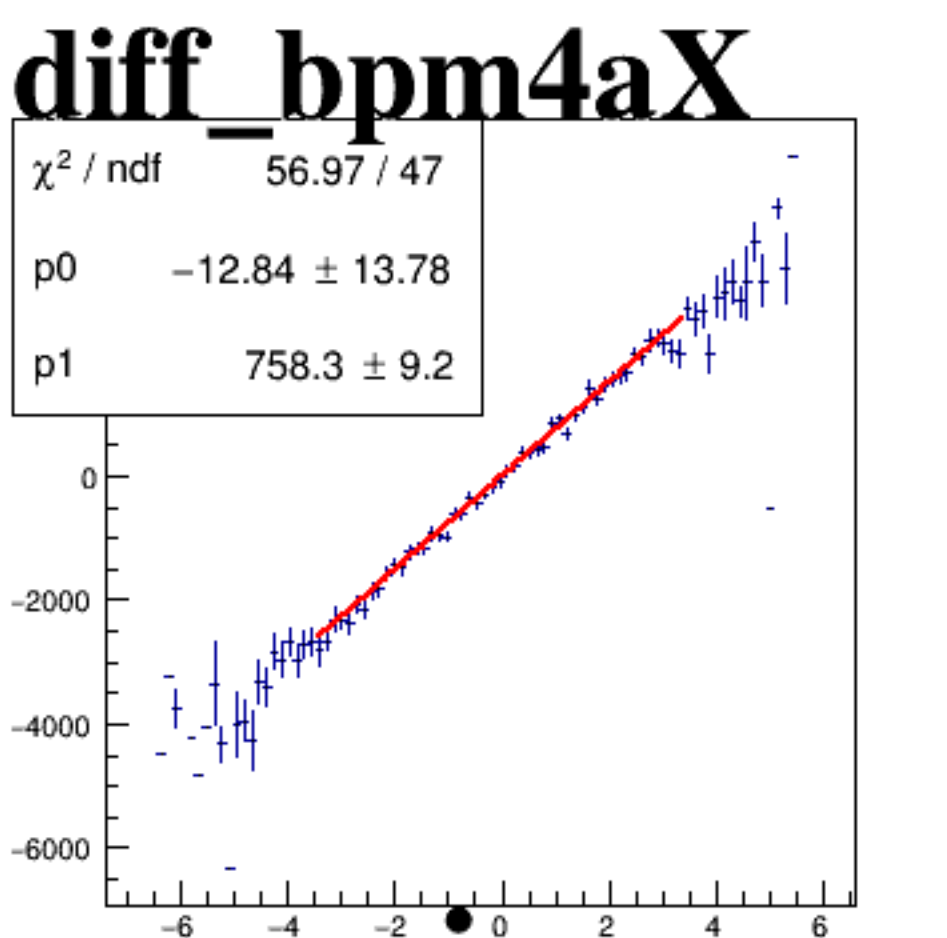
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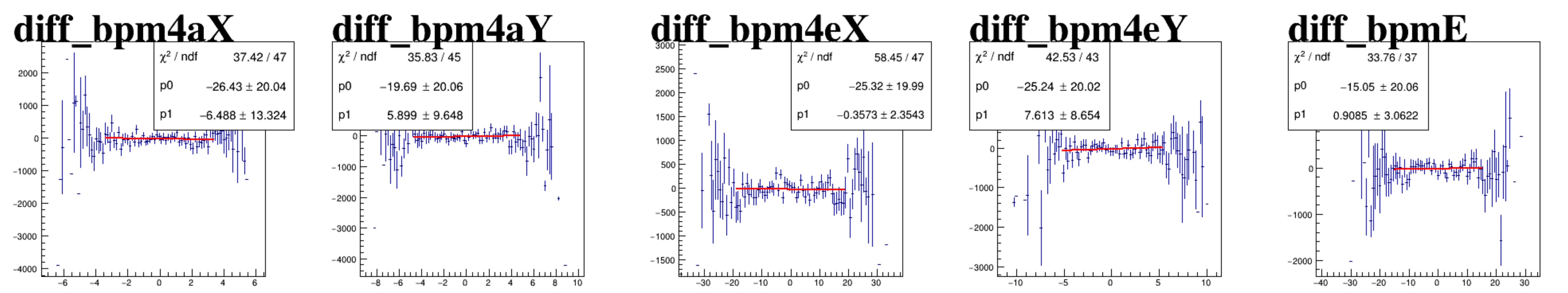
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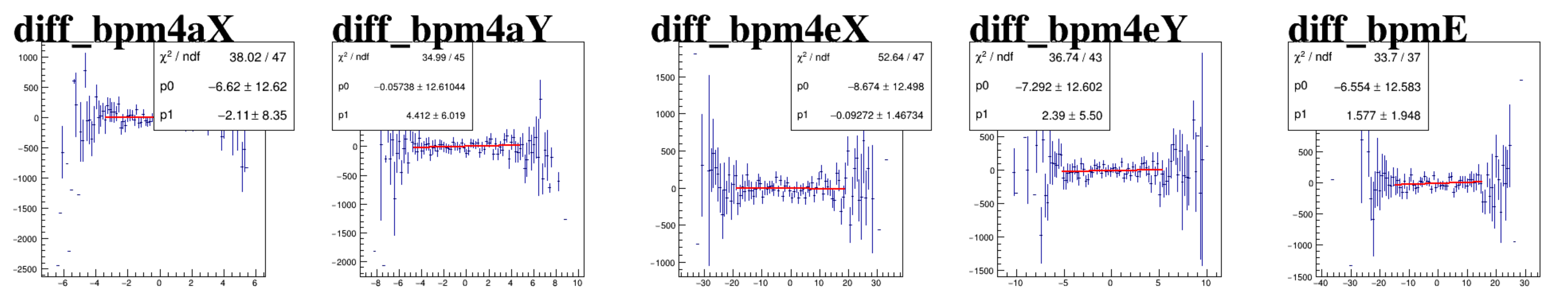
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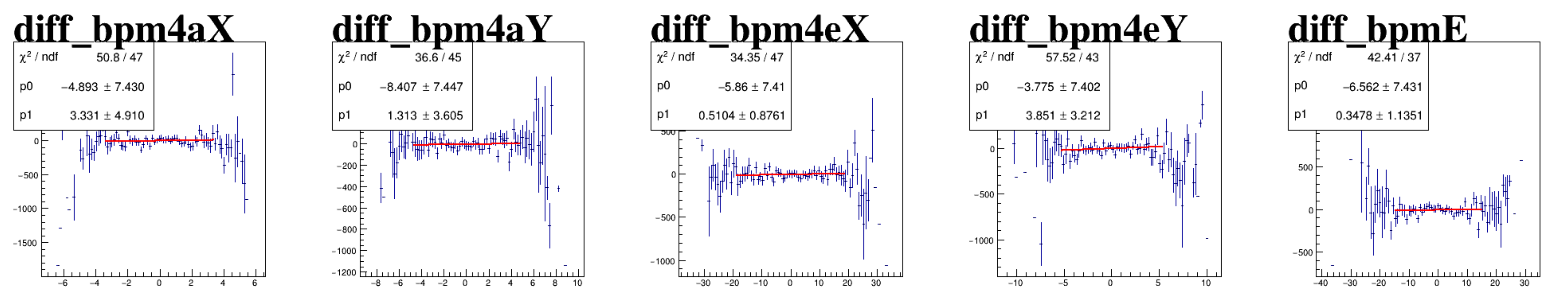
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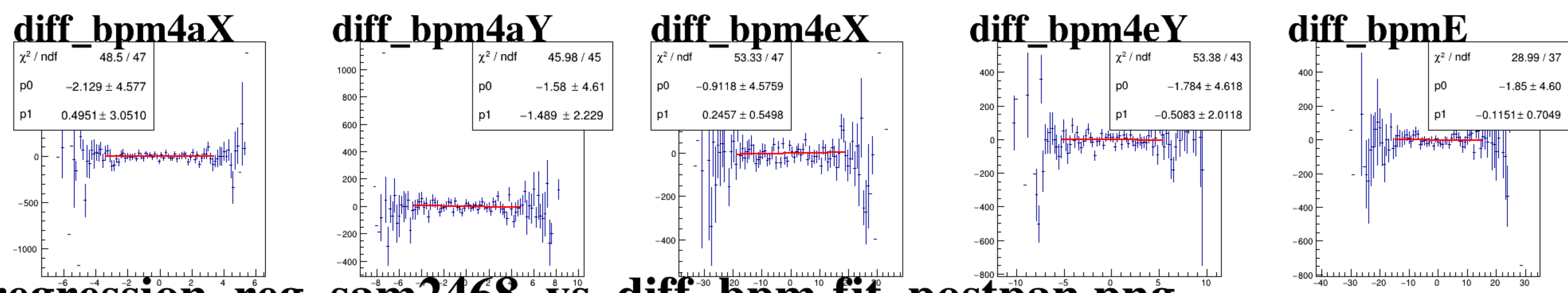
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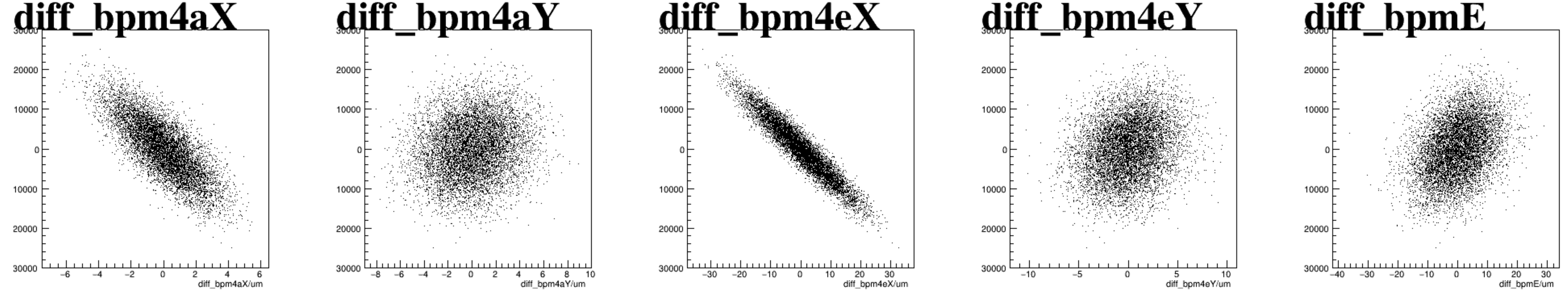
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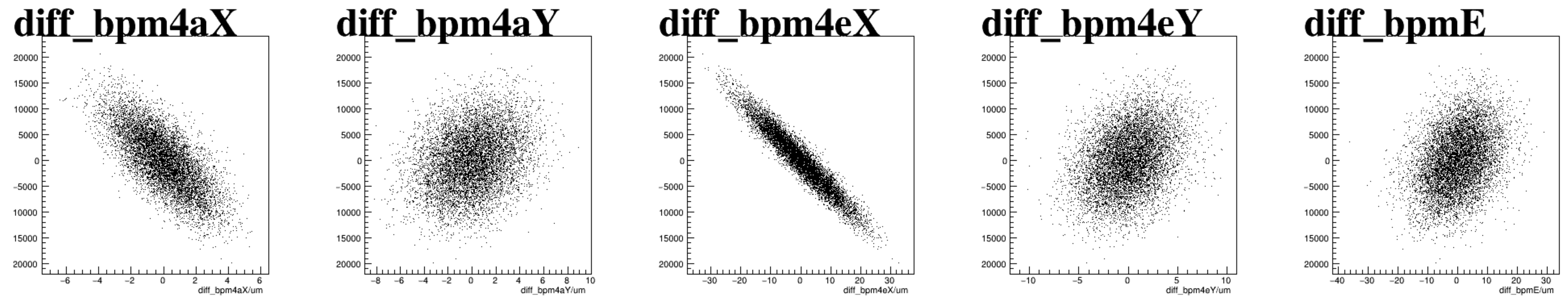
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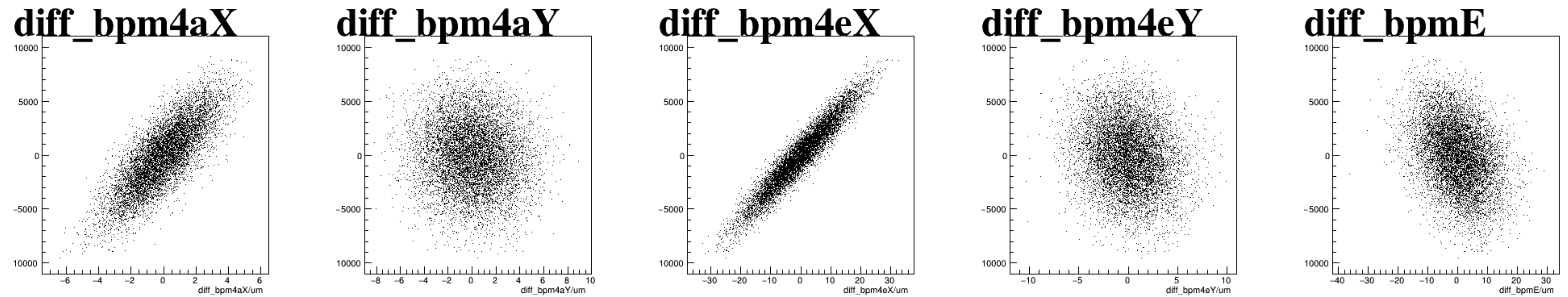
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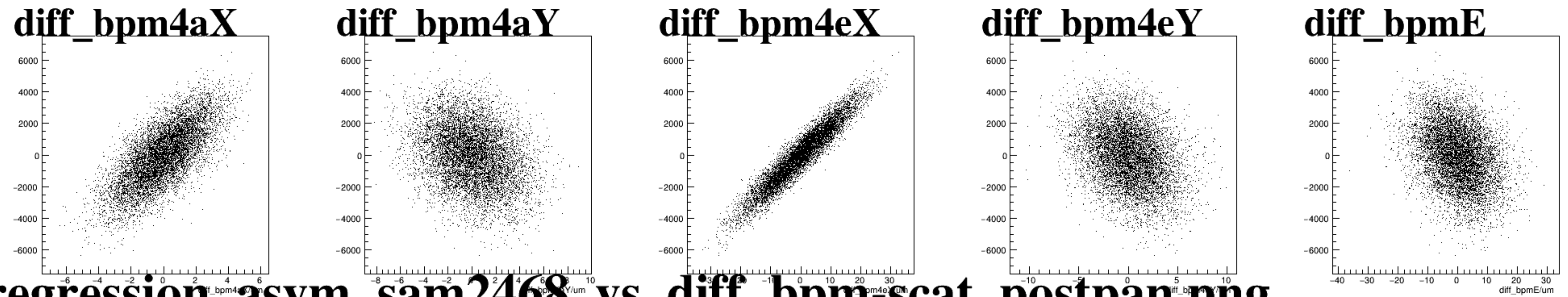
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asym_sam6

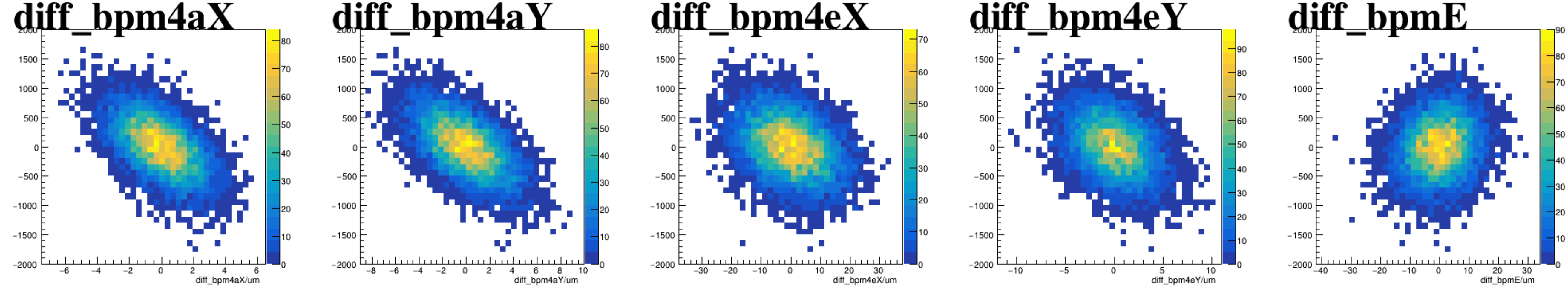


asym_sam8

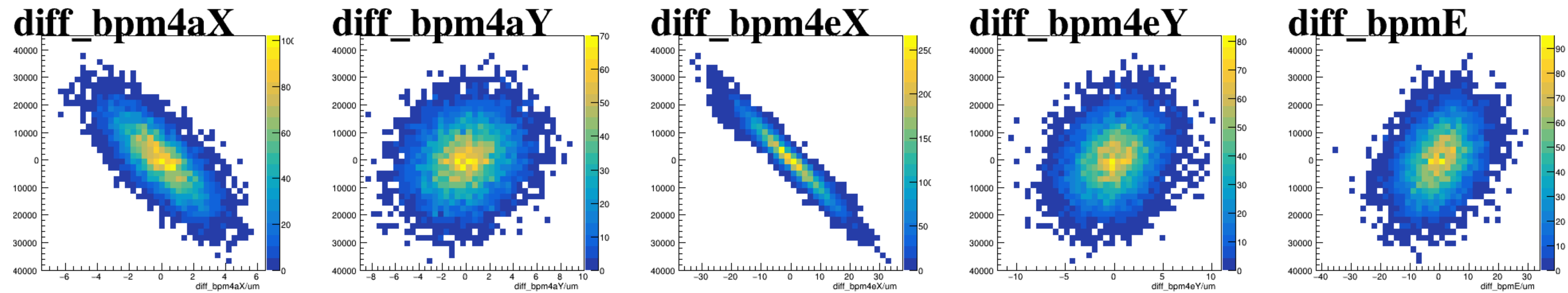


The figure consists of five scatter plots arranged horizontally, each showing the difference in BPM values for a specific beam parameter. The y-axis for all plots ranges from -2000 to 2000. The x-axis for each plot represents the difference in BPM values for a specific parameter, with the following ranges: diff_bpm4aX/um (-6 to 6), diff_bpm4aY/um (-8 to 10), diff_bpm4eX/um (-30 to 30), diff_bpm4eY/um (-10 to 10), and diff_bpmE/um (-40 to 30). All plots show a dense cloud of points centered around zero, indicating that the differences are small and randomly distributed.

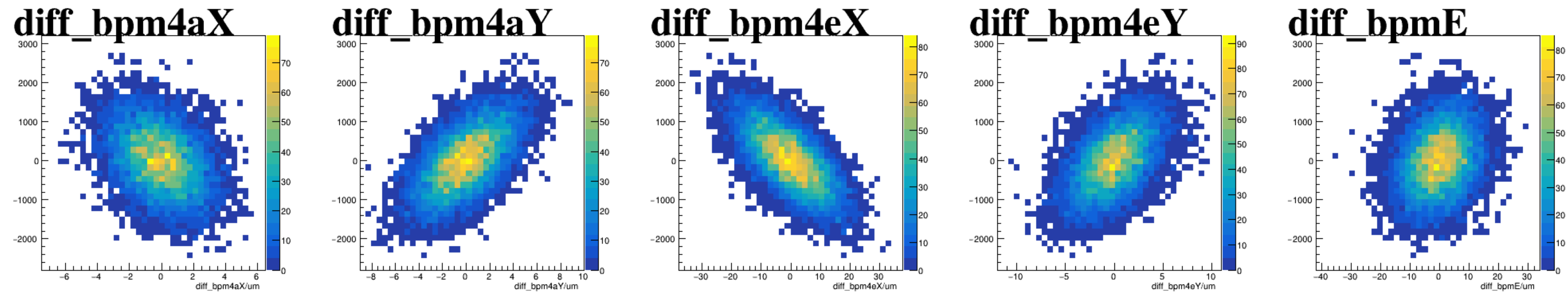
asym_sam1



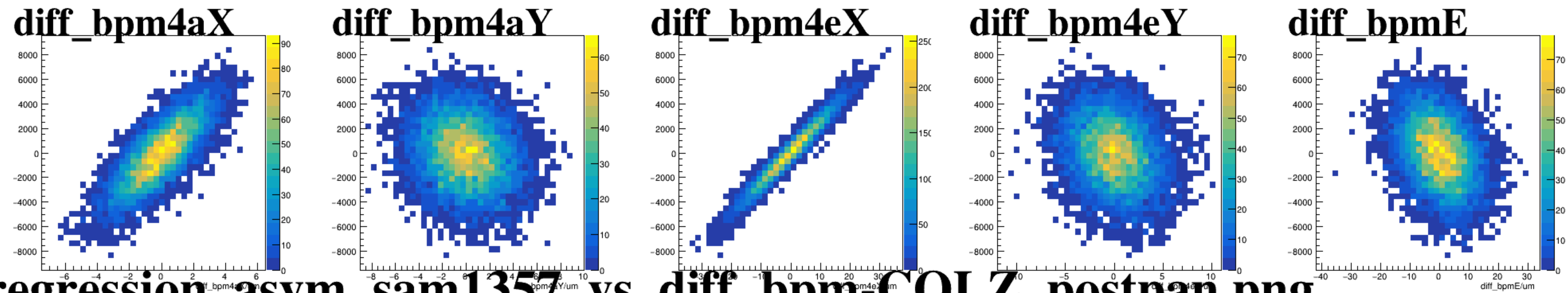
asym_sam3



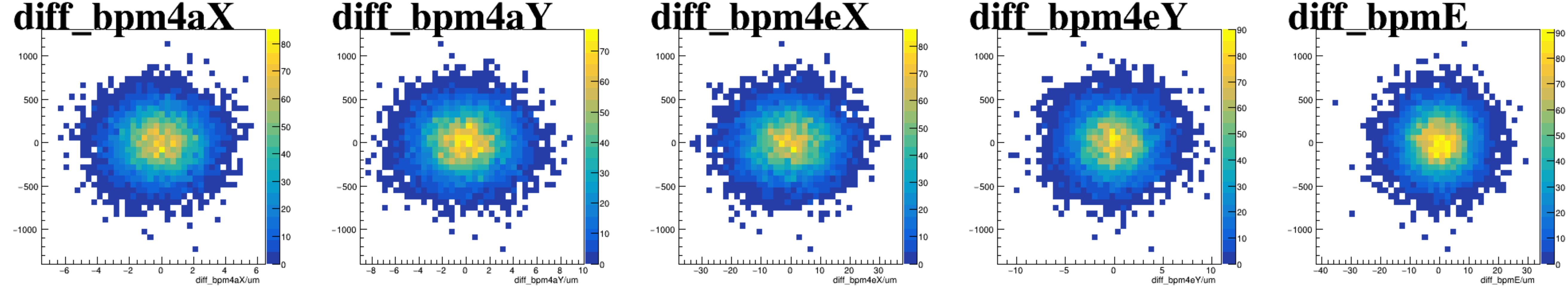
asym_sam5



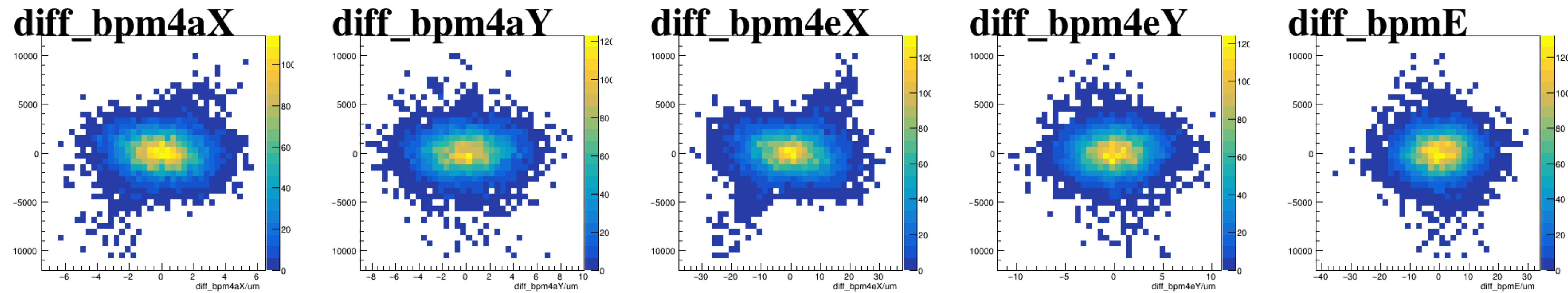
asym_sam7



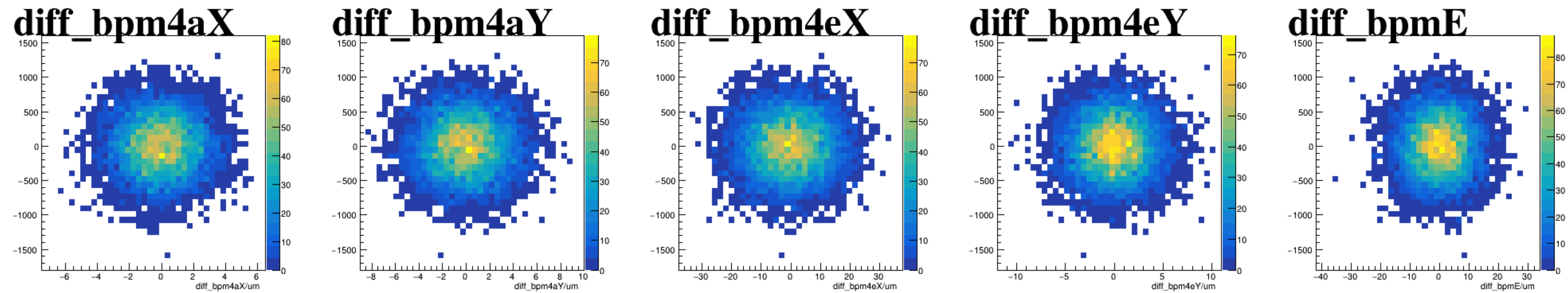
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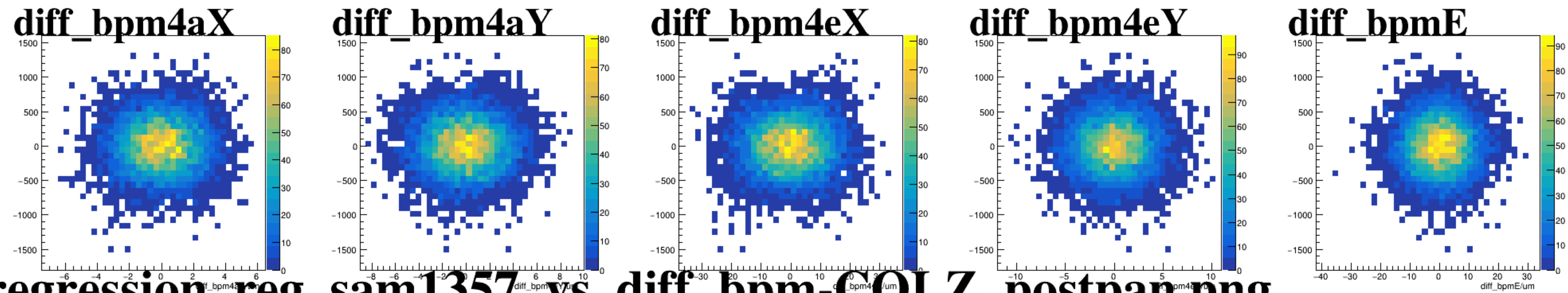
reg_asym_sam3



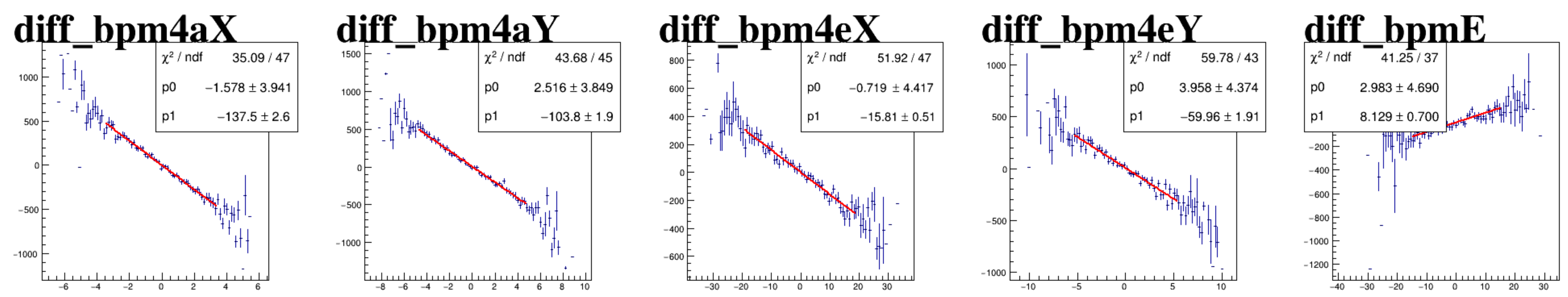
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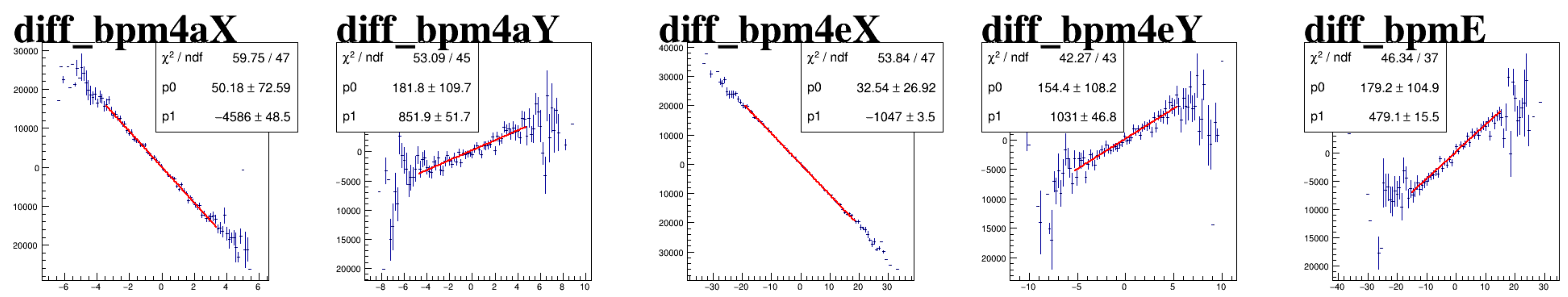
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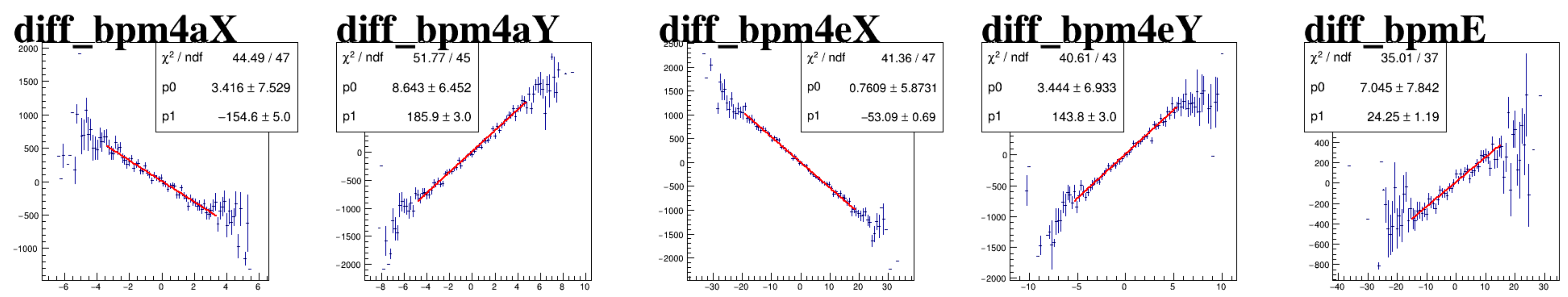
asym_sam1



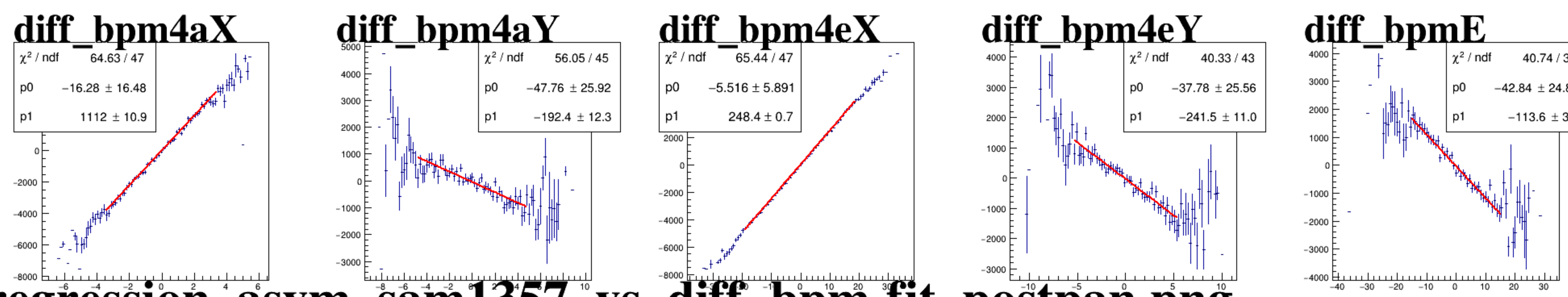
asym_sam3



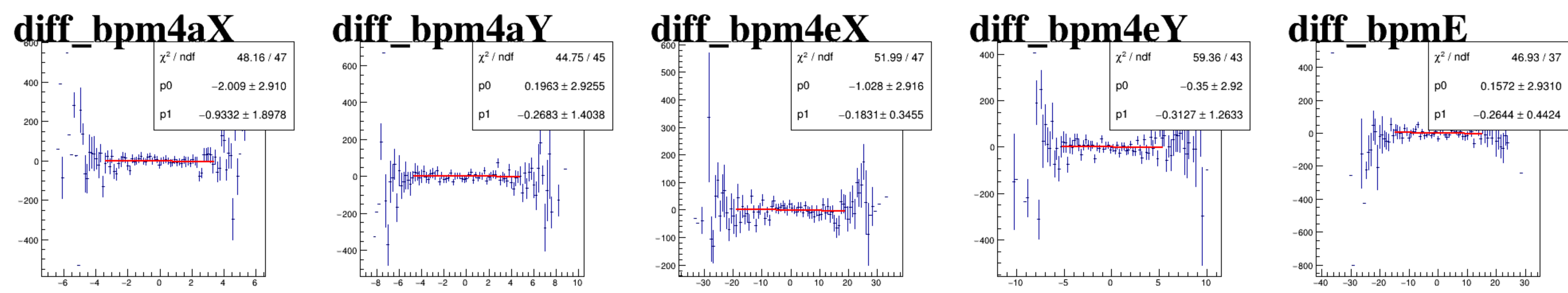
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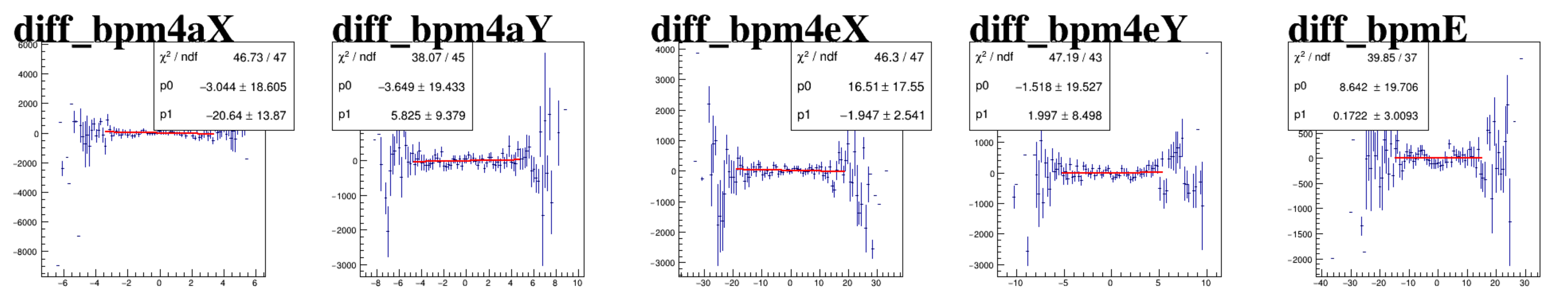
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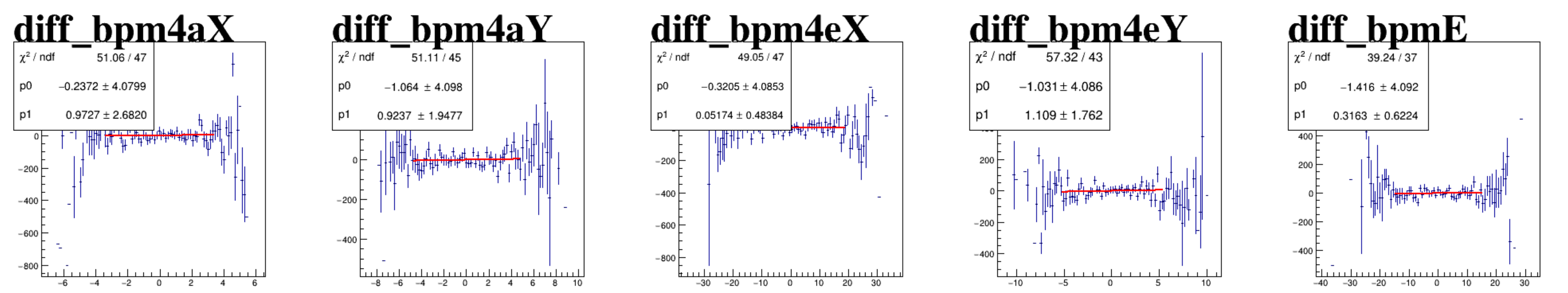
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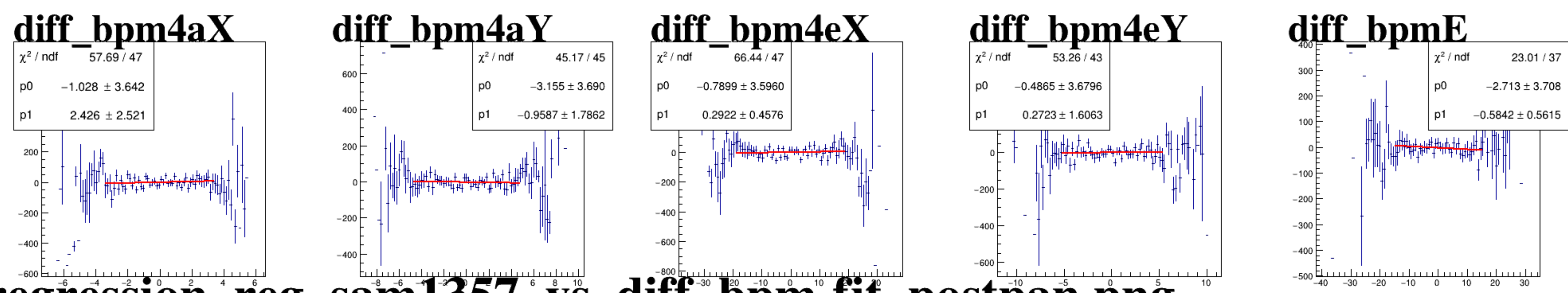
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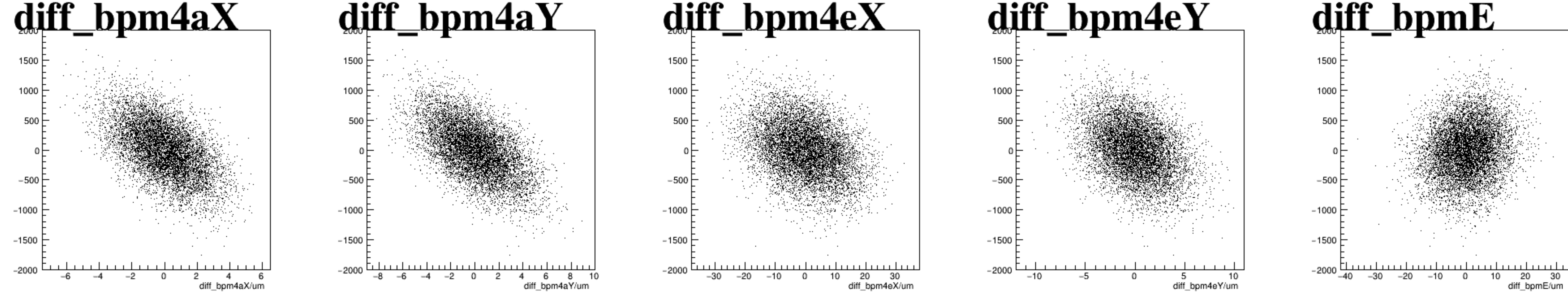
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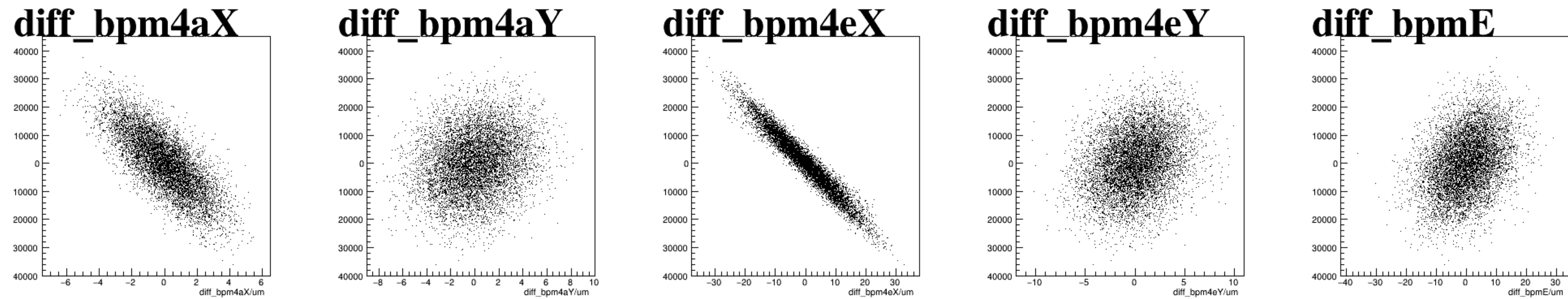
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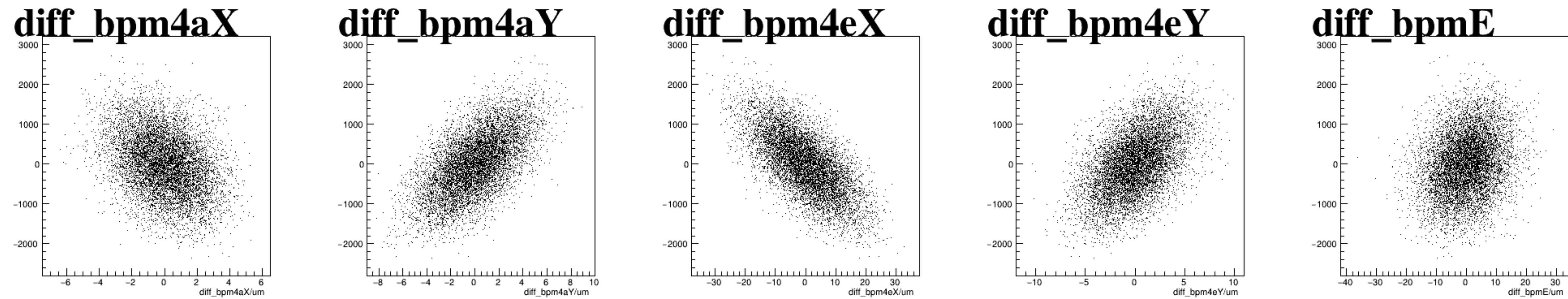
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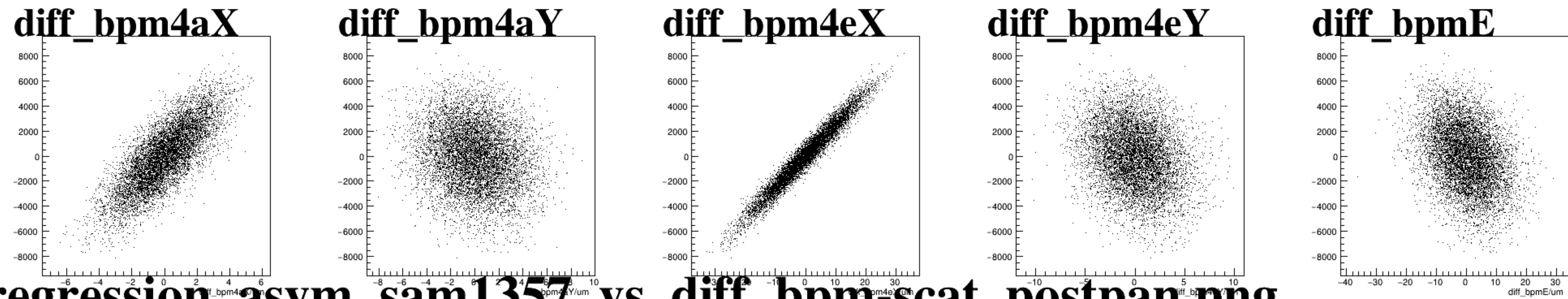
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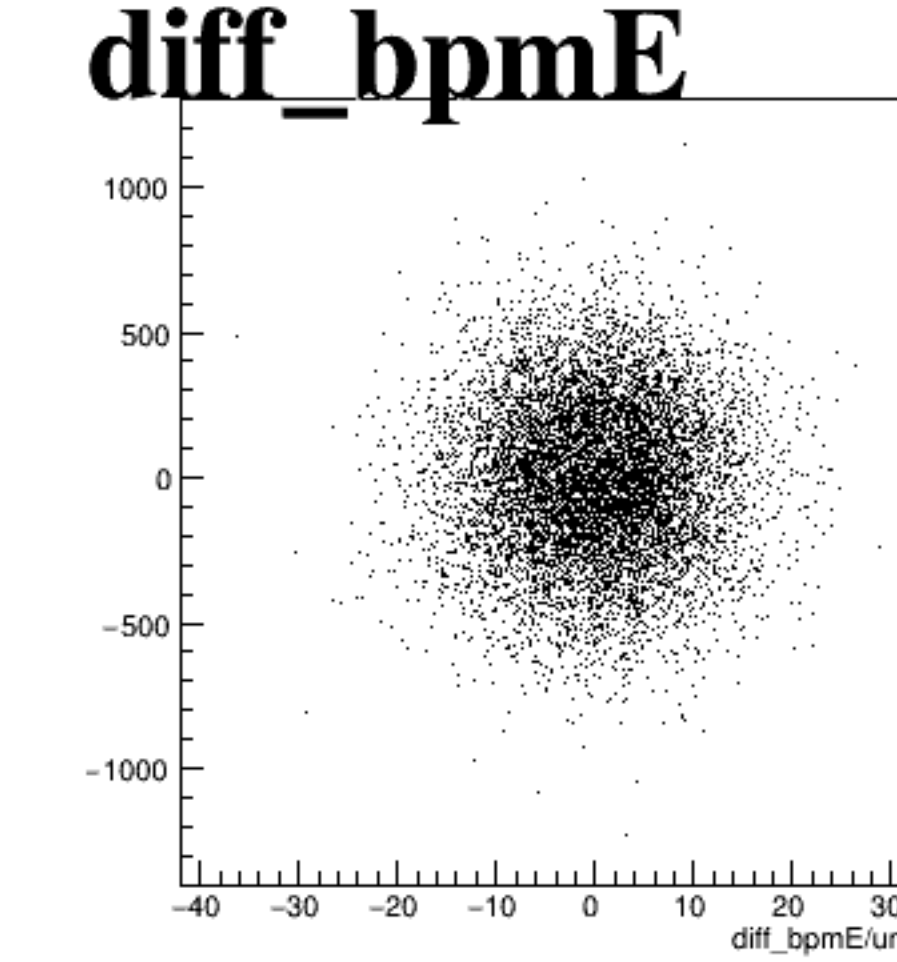
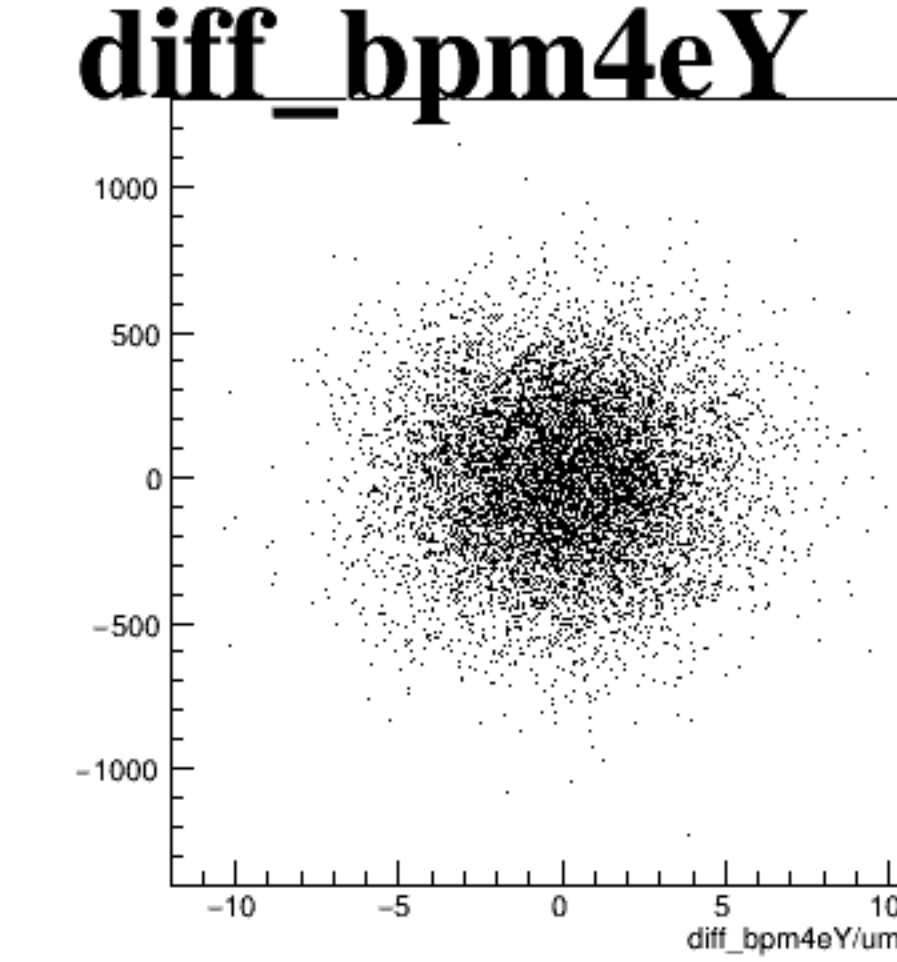
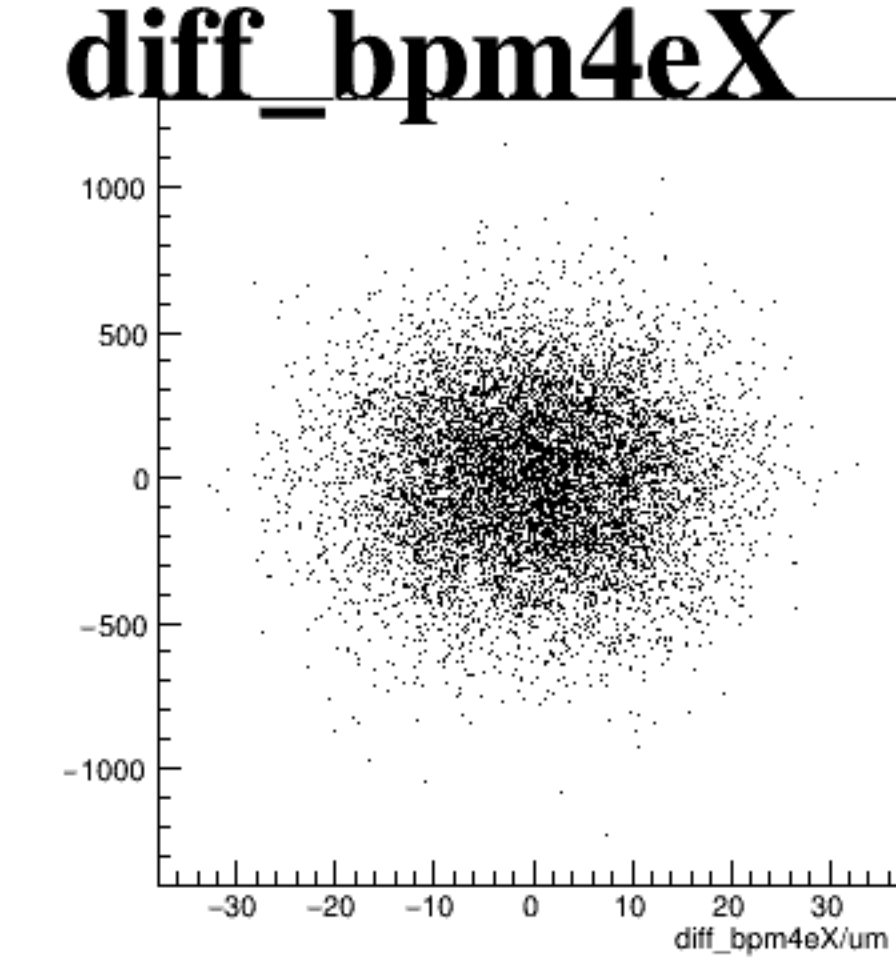
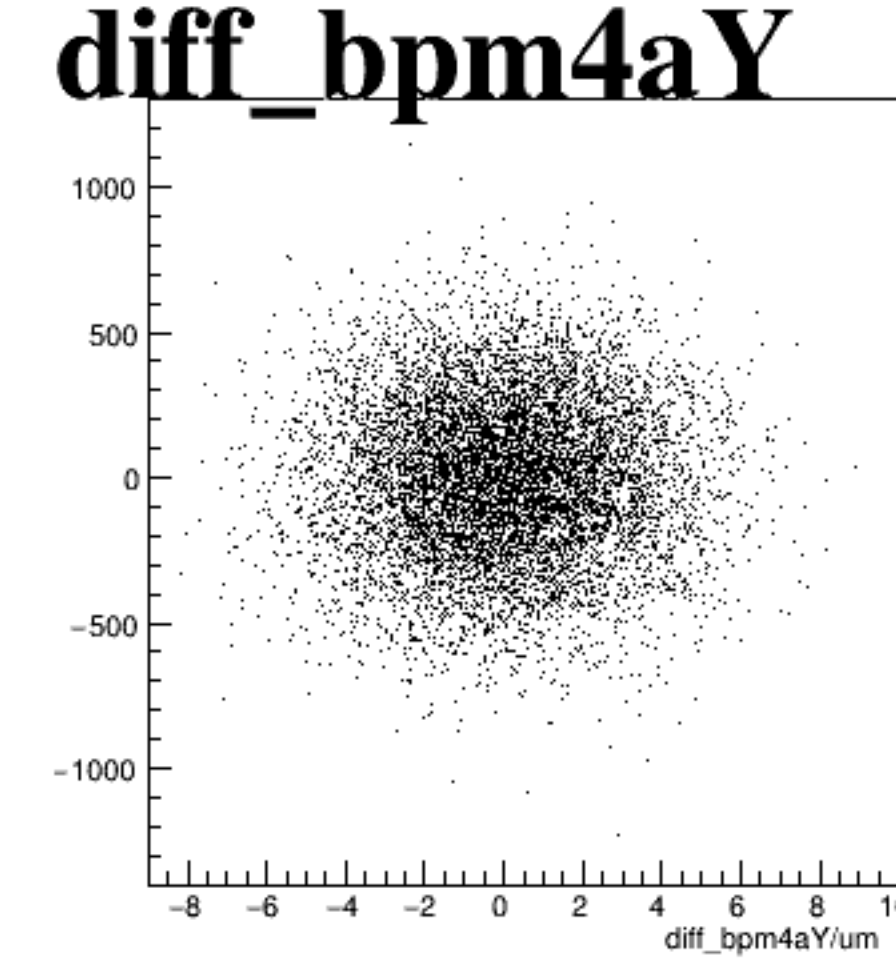
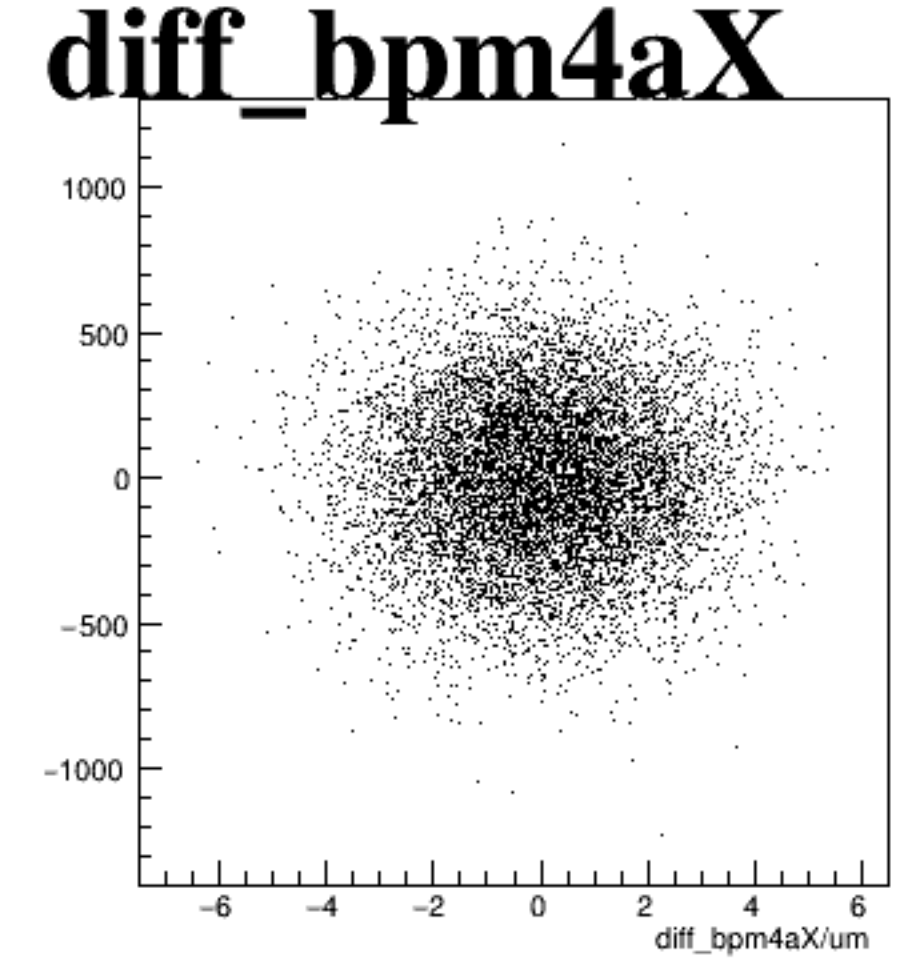
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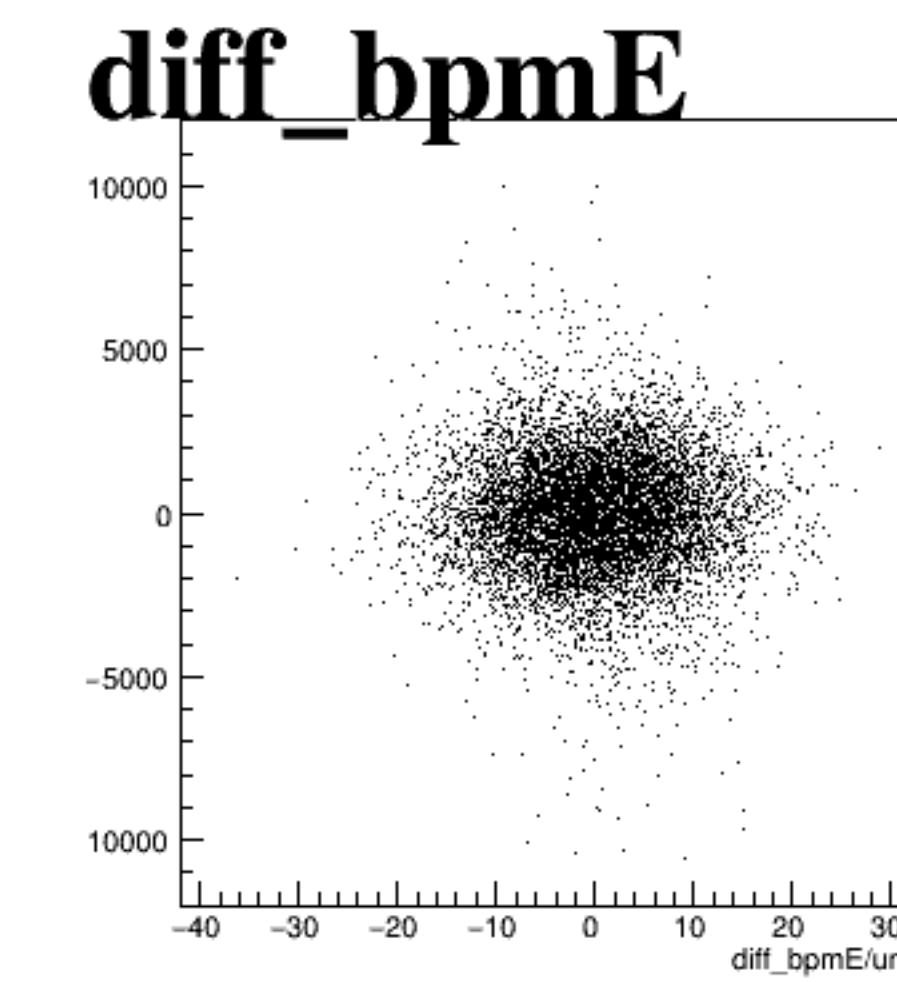
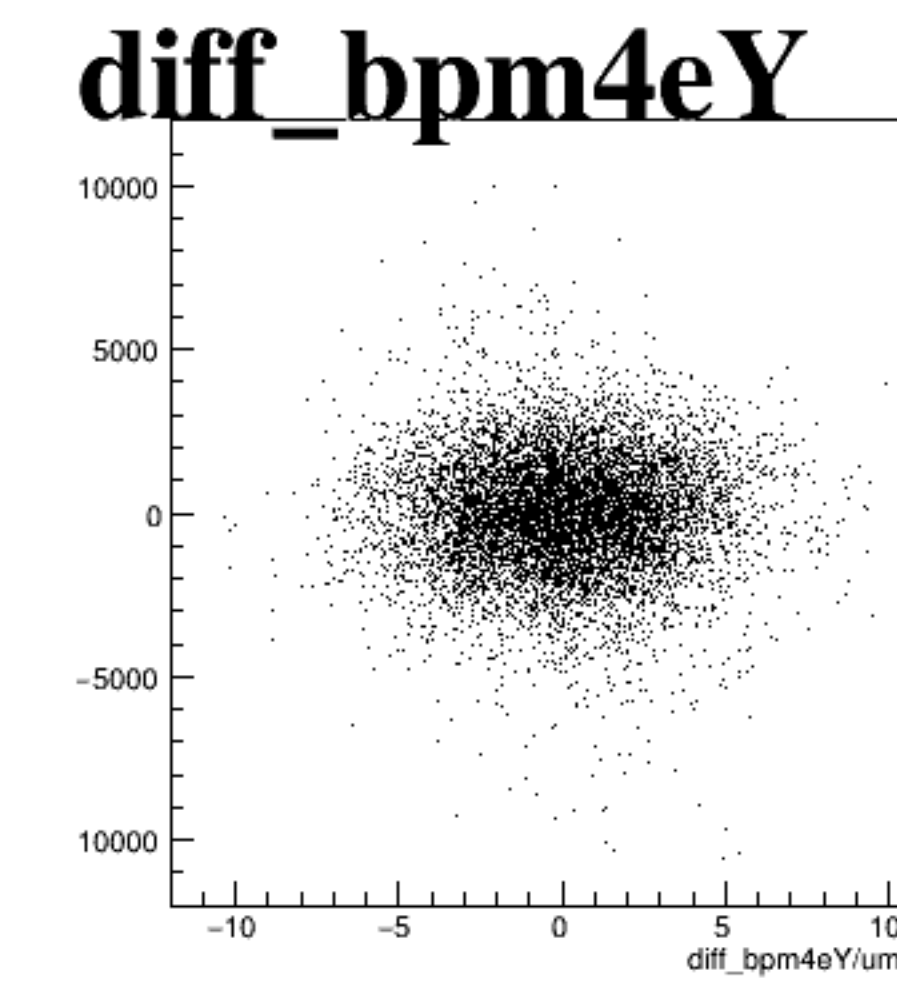
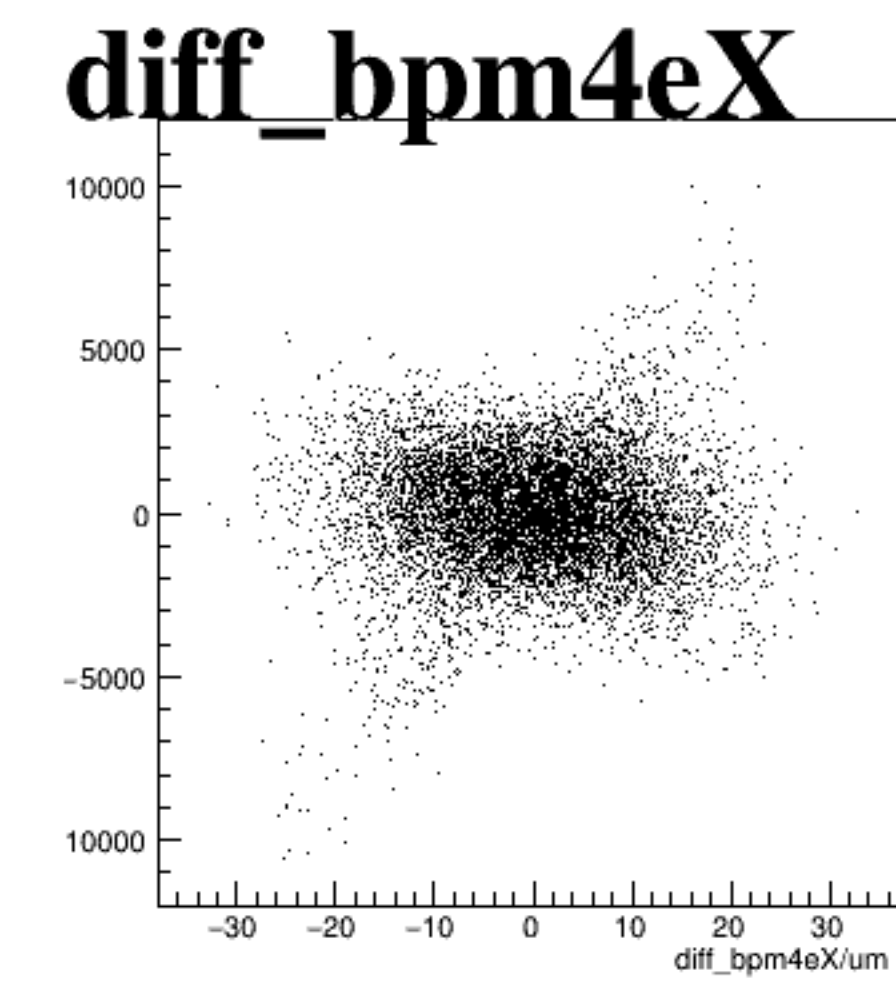
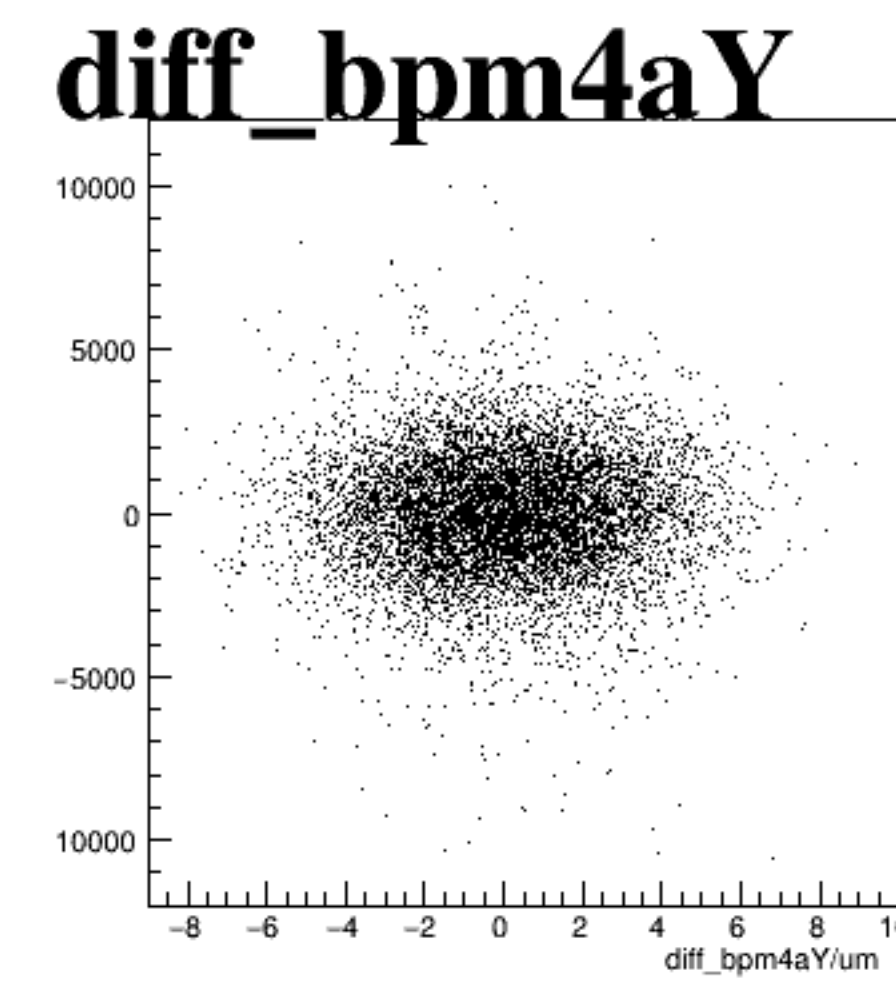
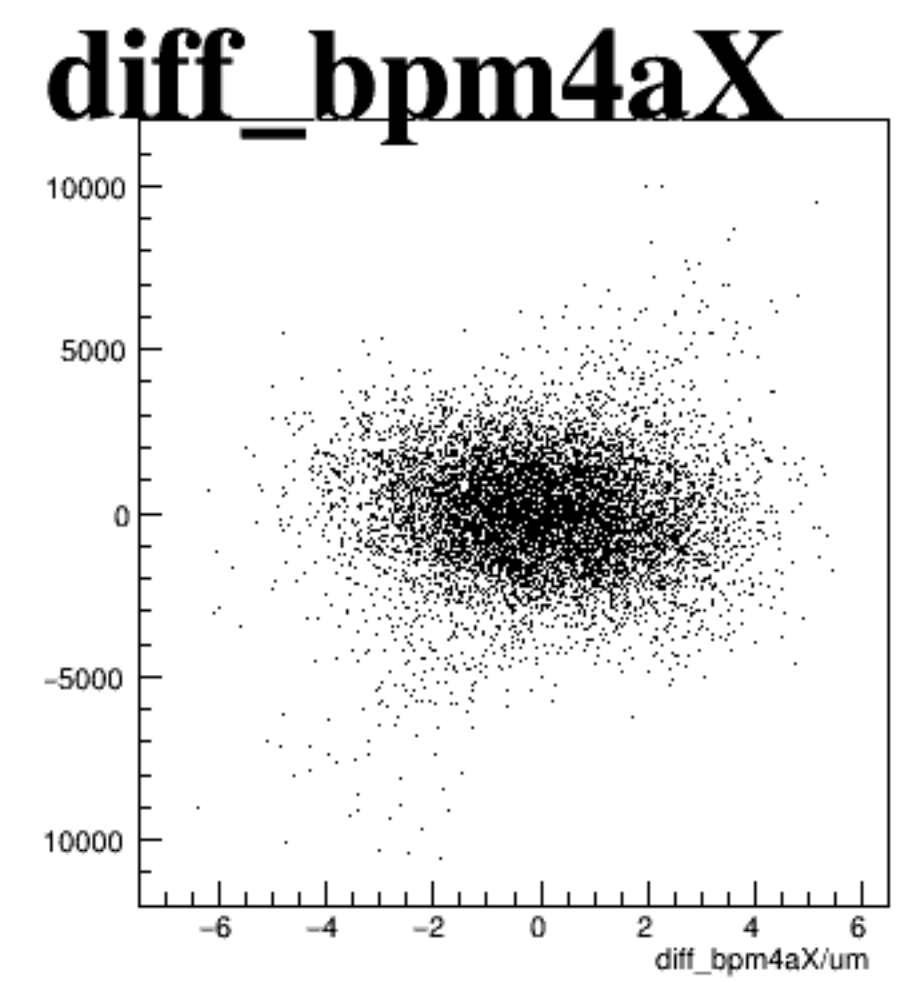
asym_sam7



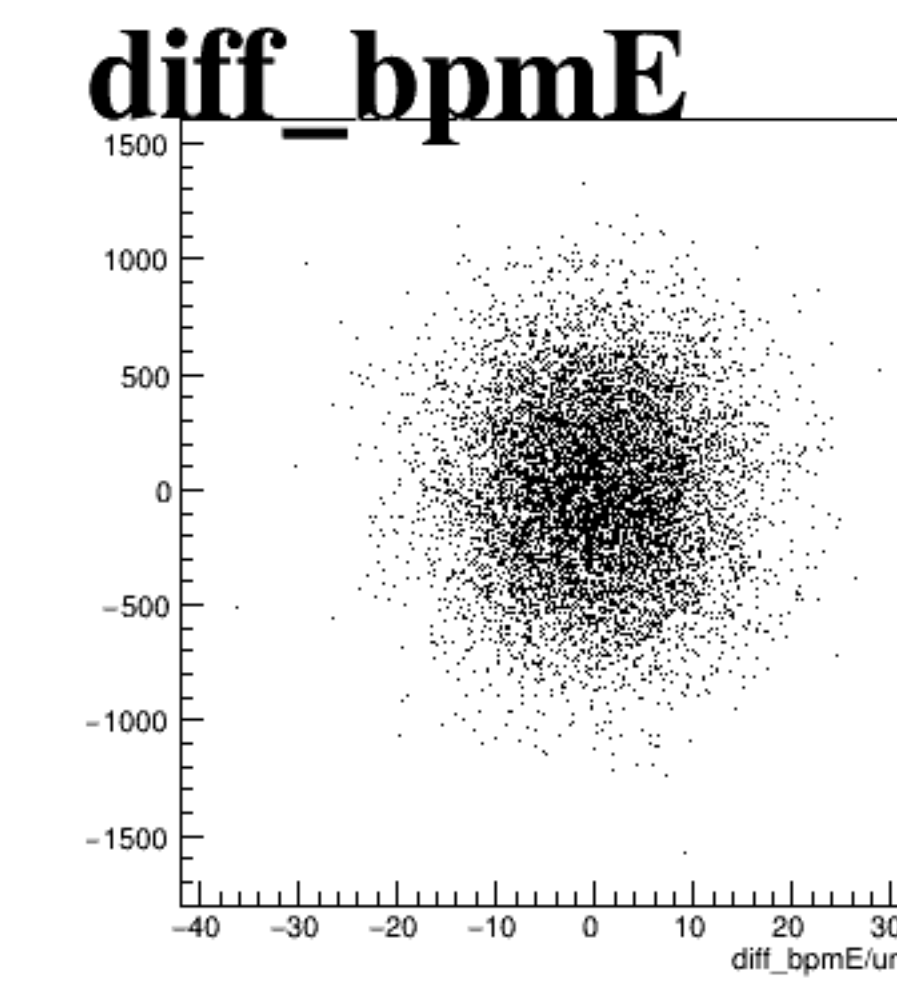
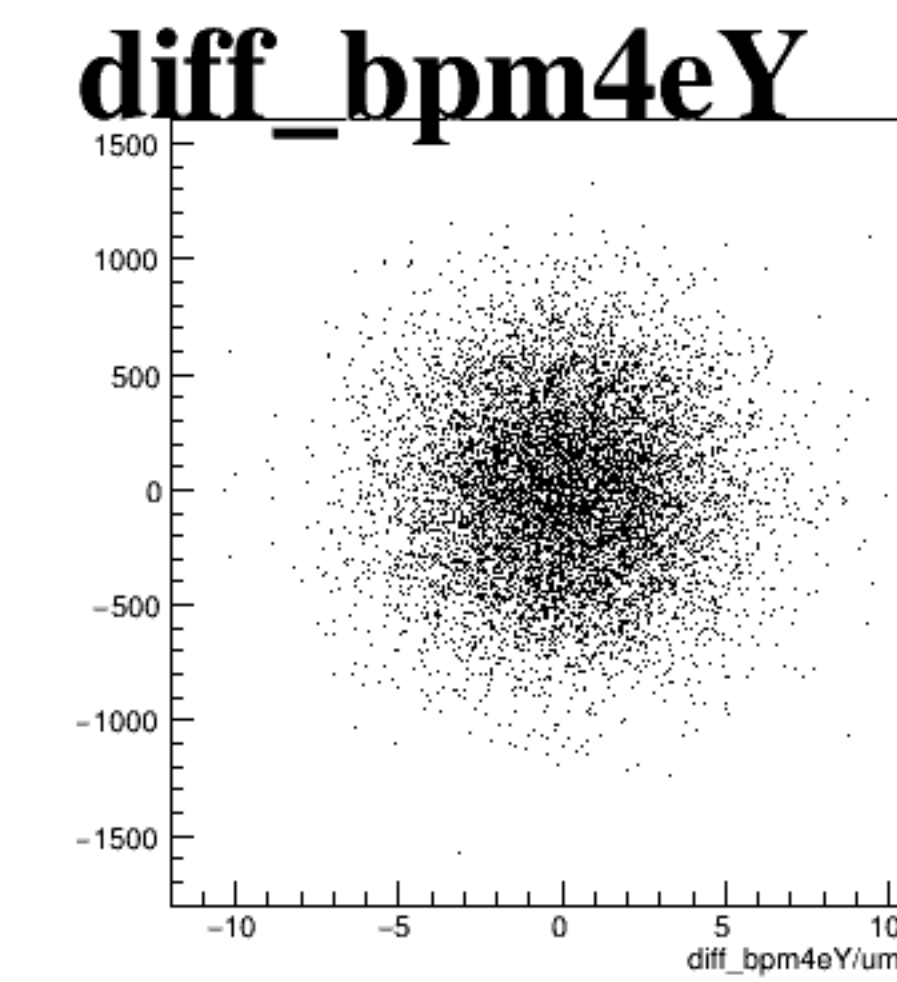
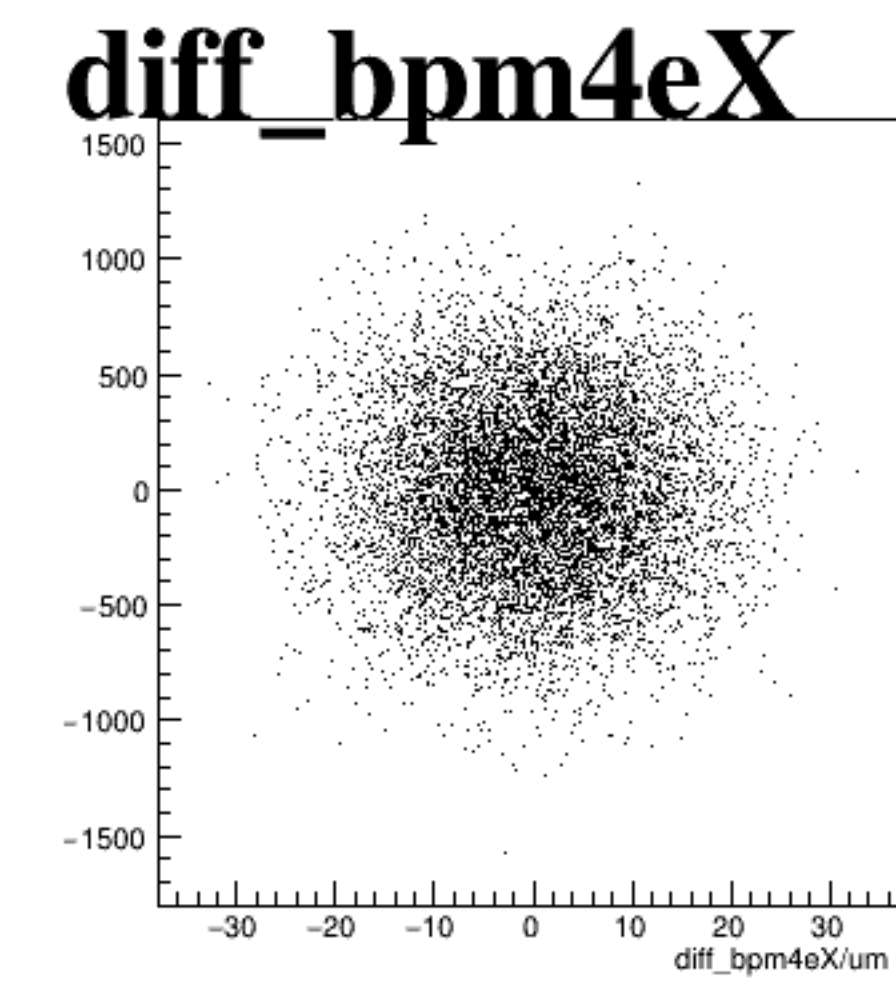
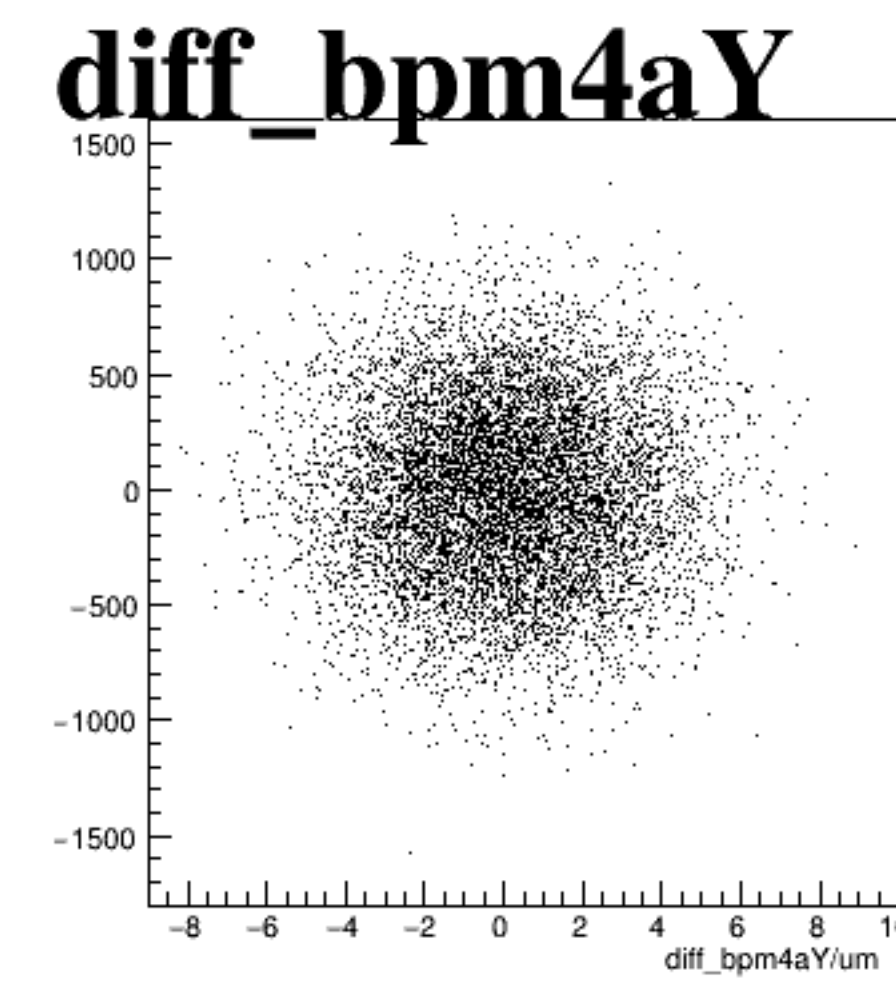
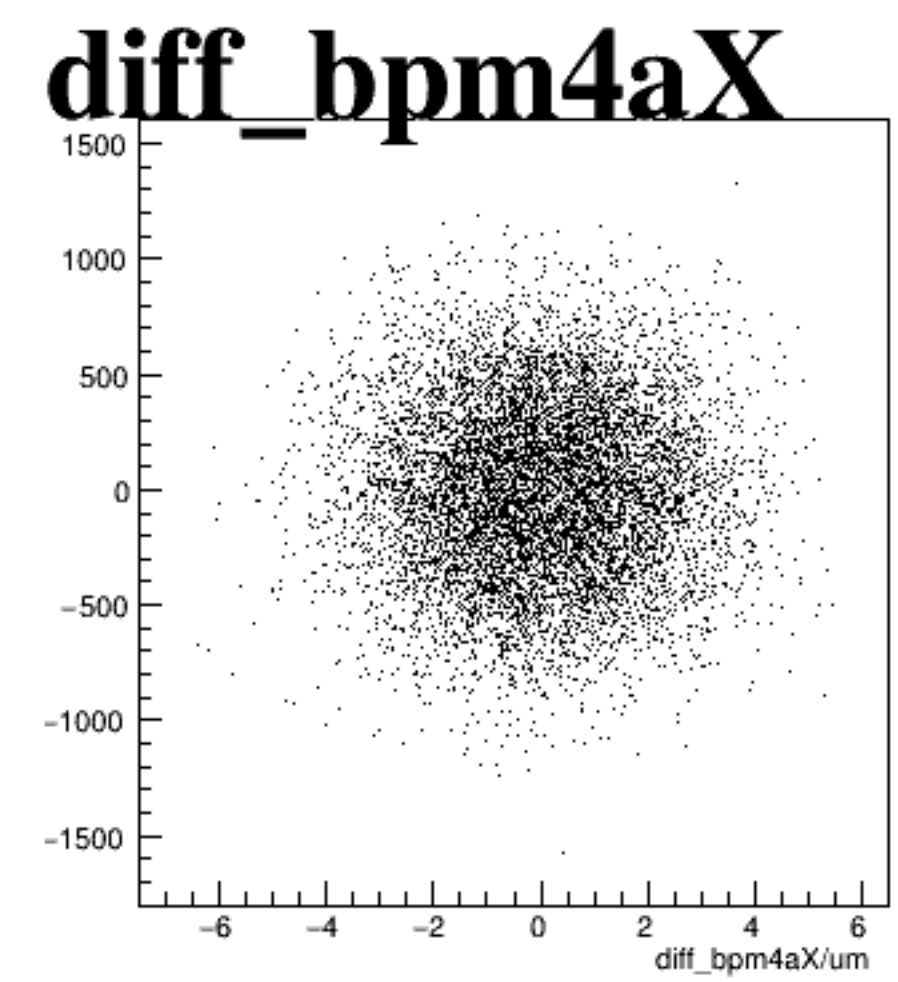
reg_asym_sam1



reg_asym_sam3



reg_asym_sam5



reg_asym_sam7

