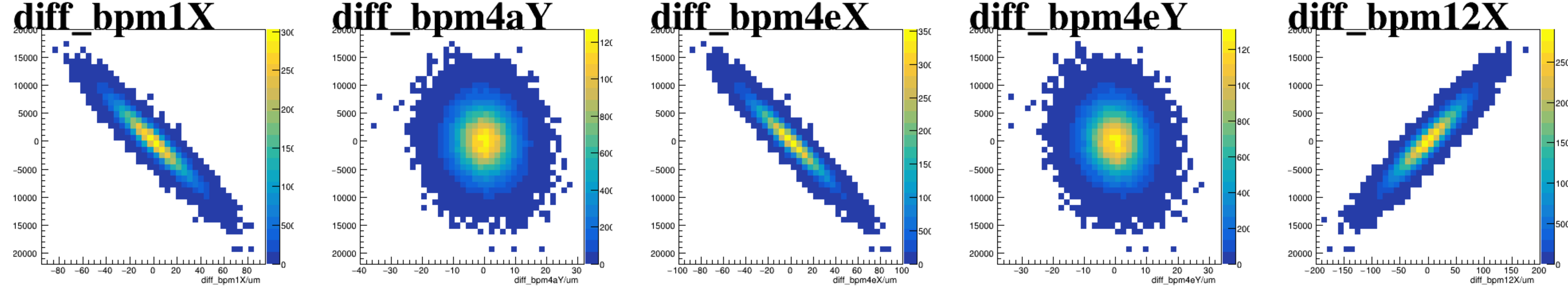
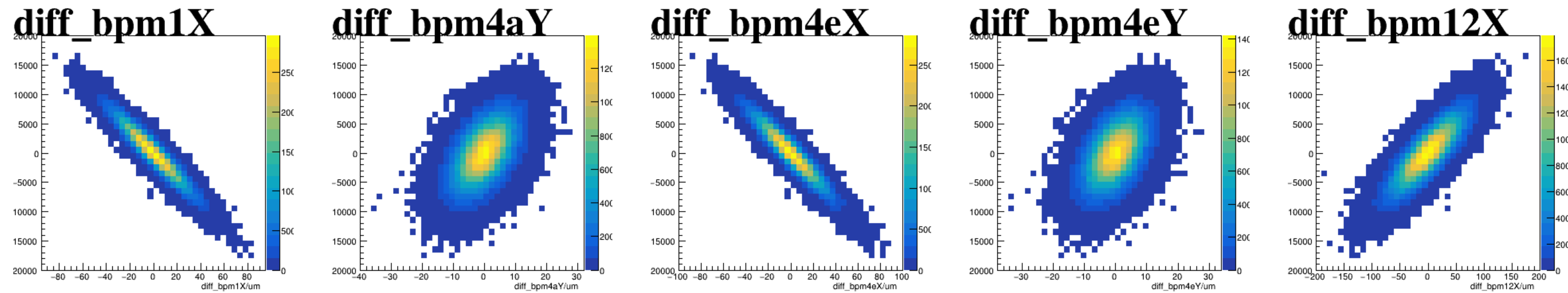


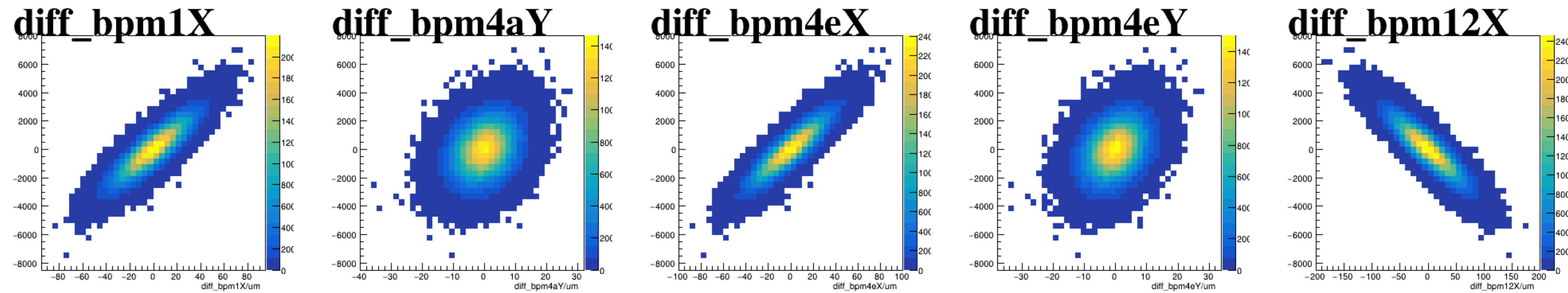
asym_sam2



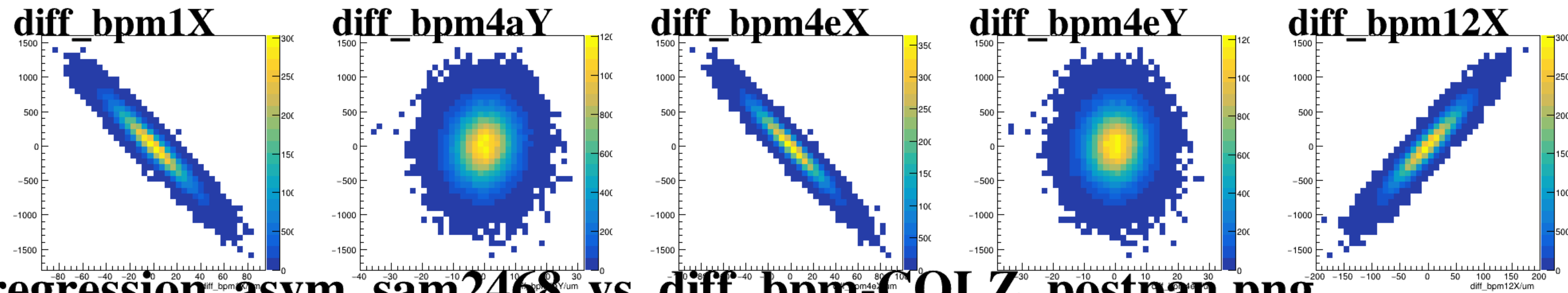
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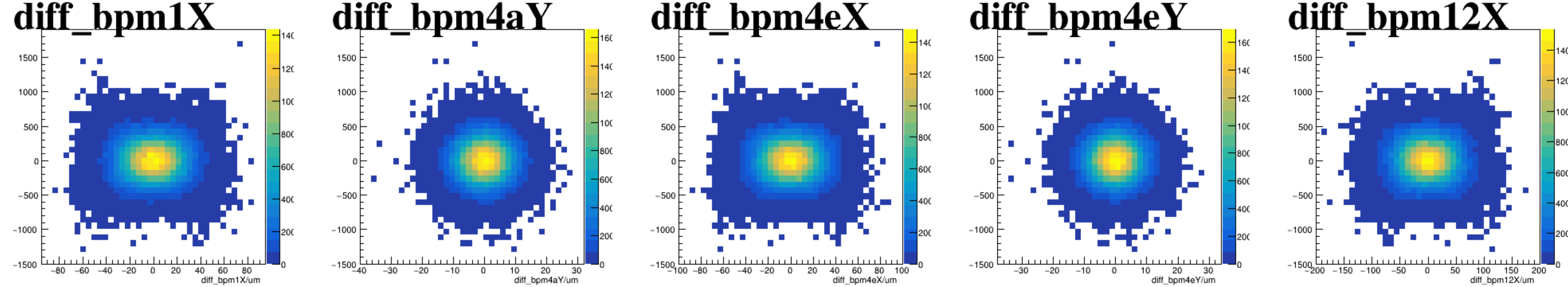
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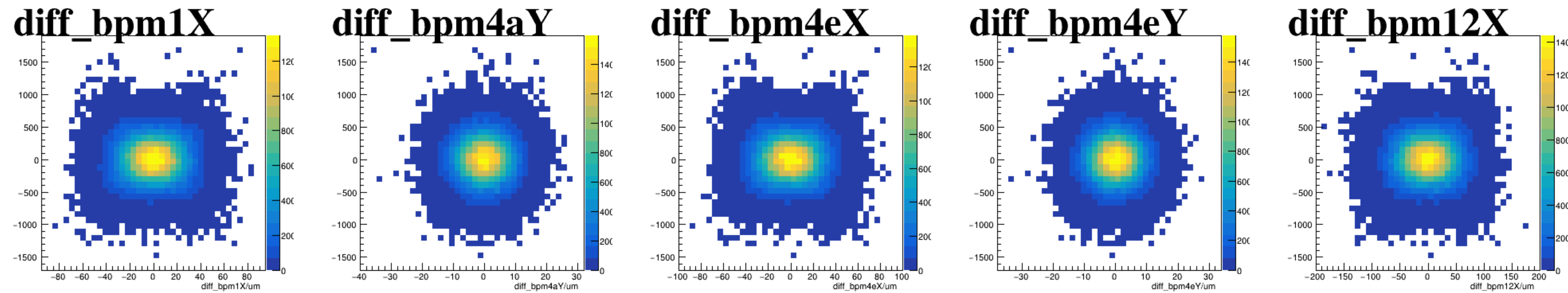
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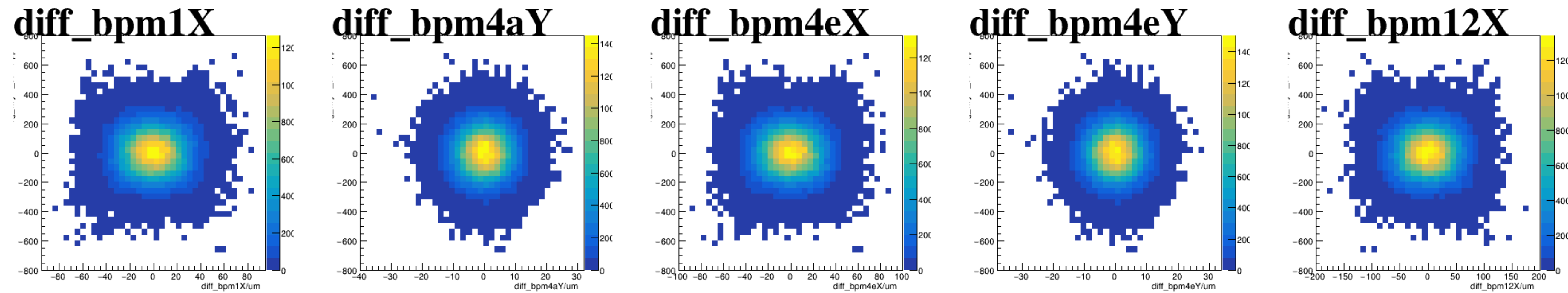
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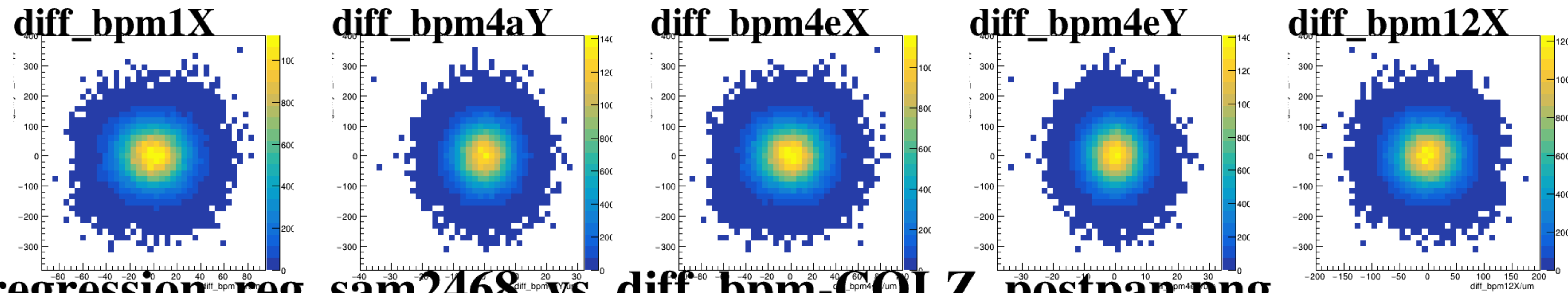
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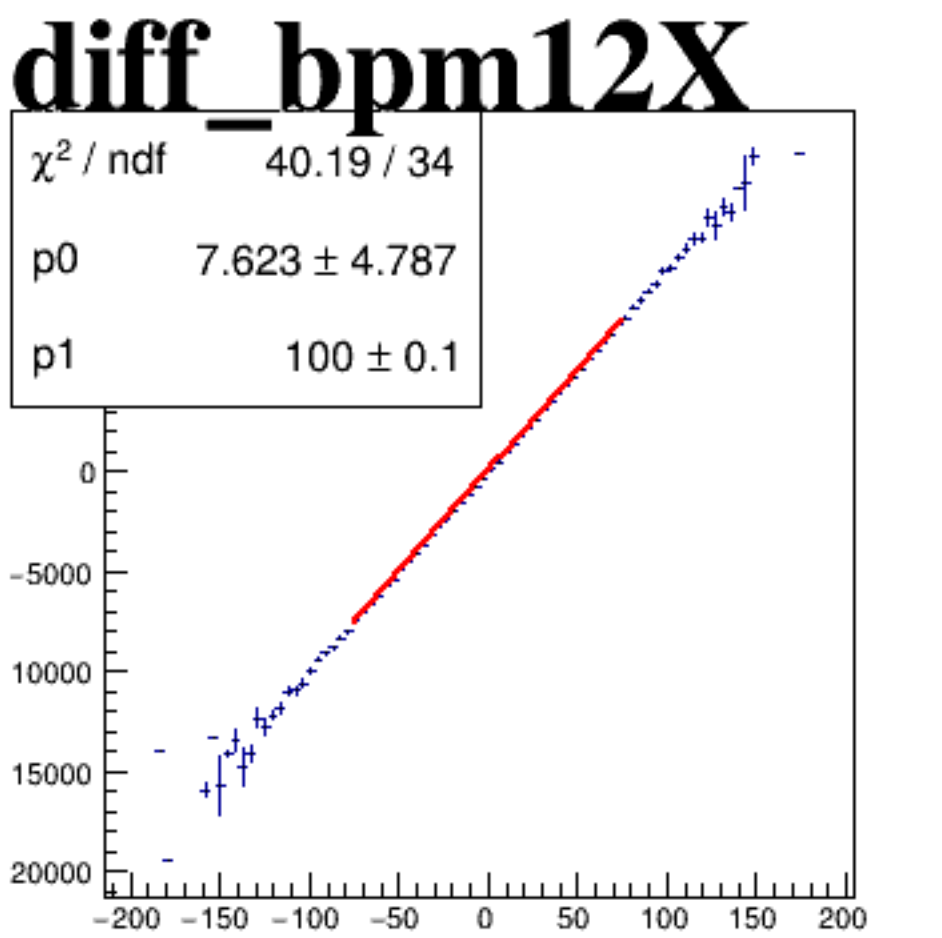
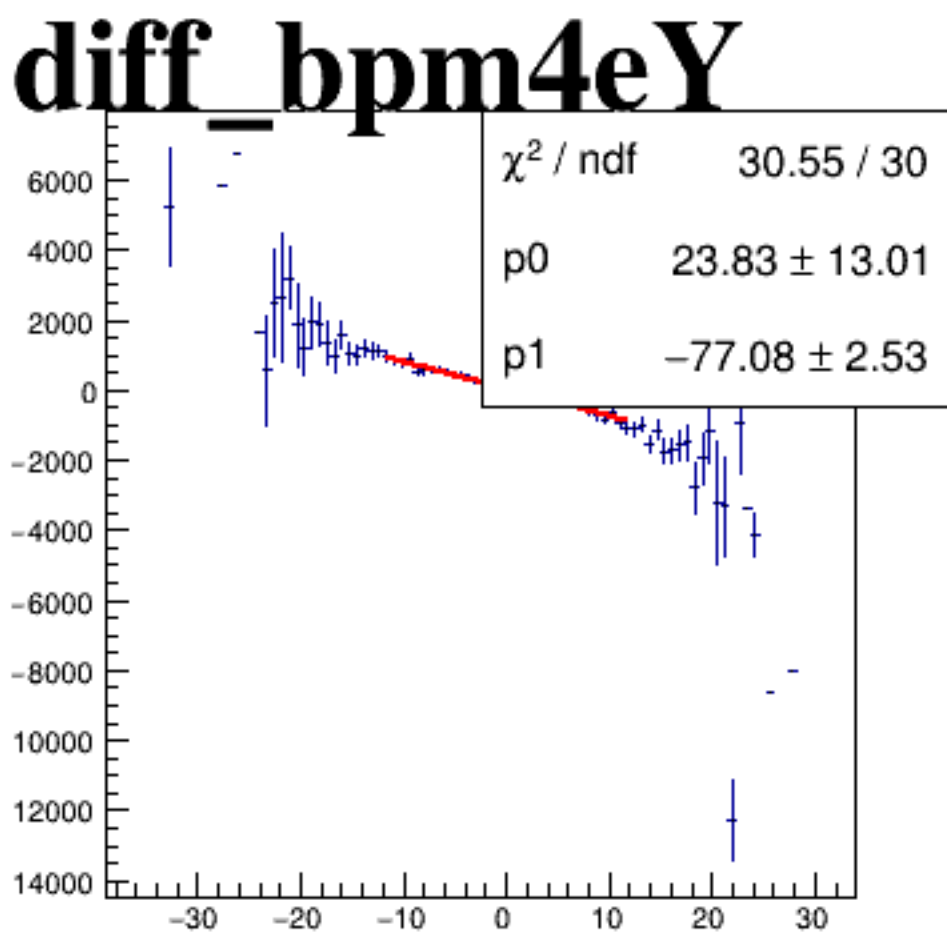
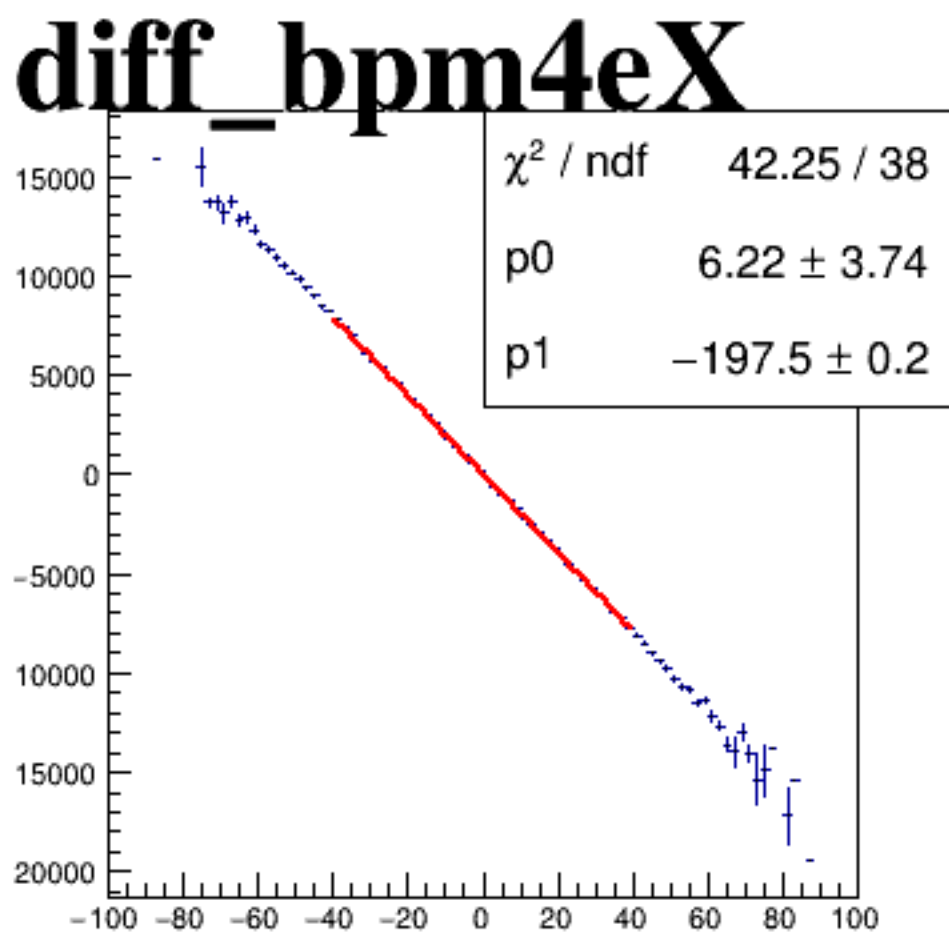
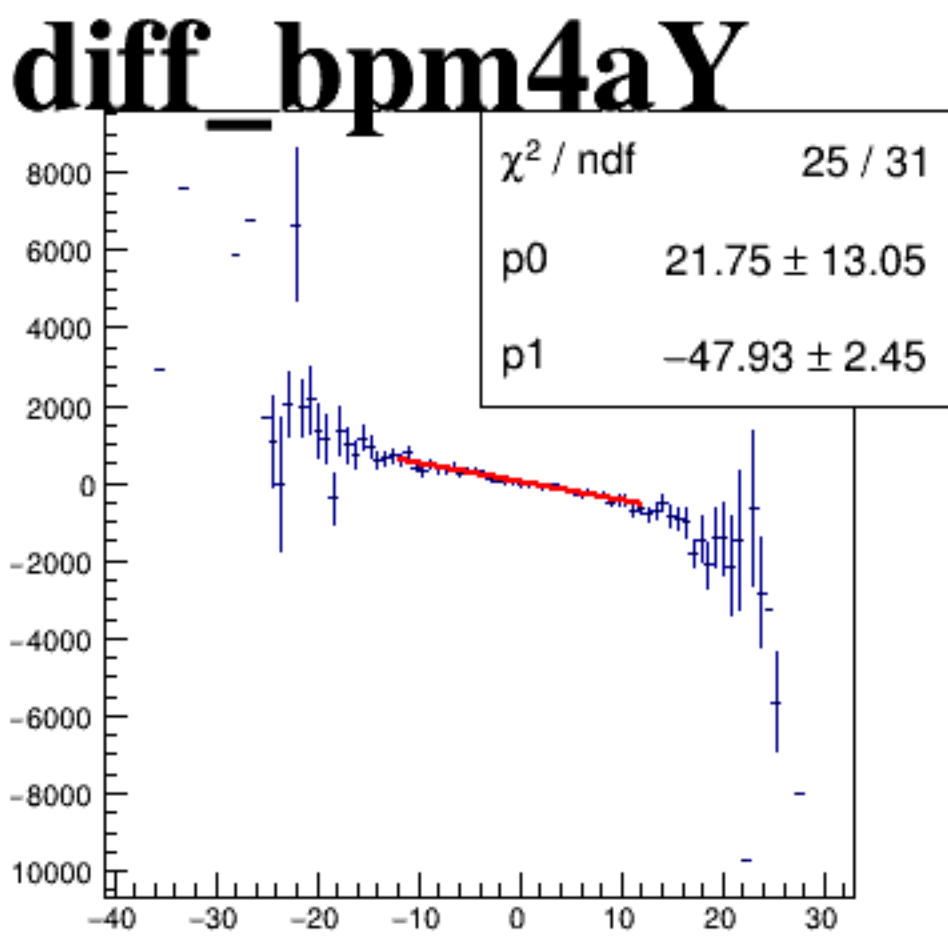
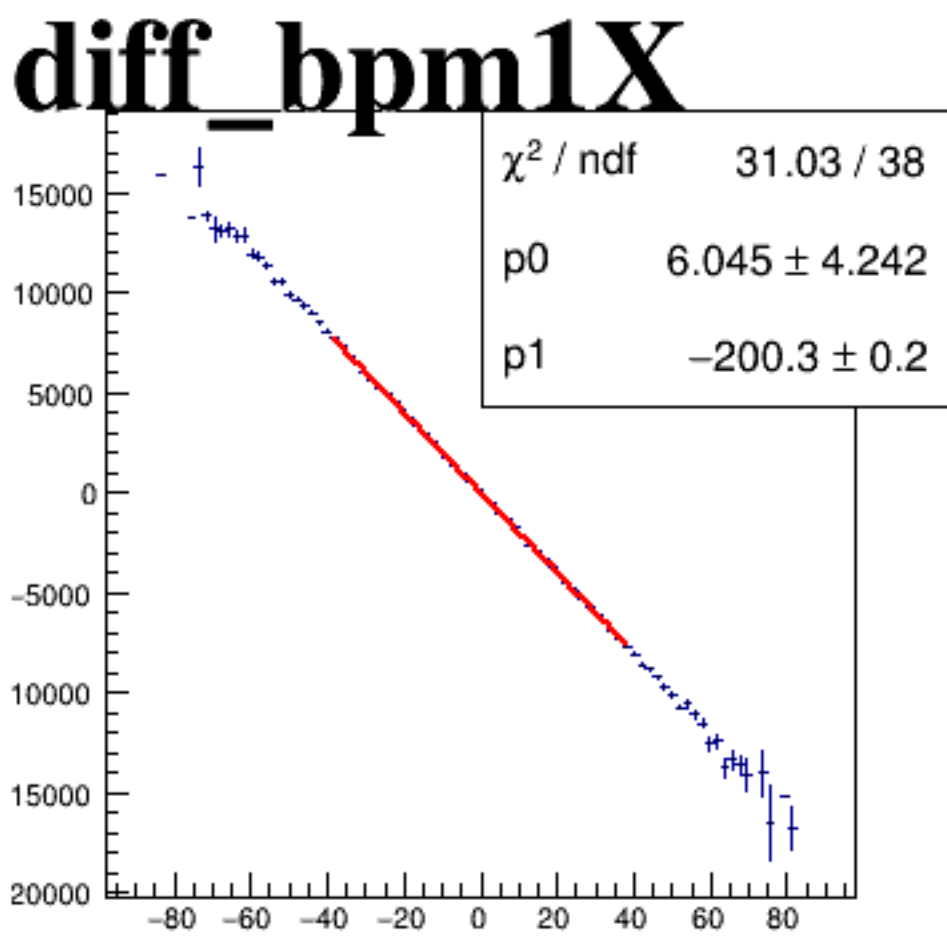
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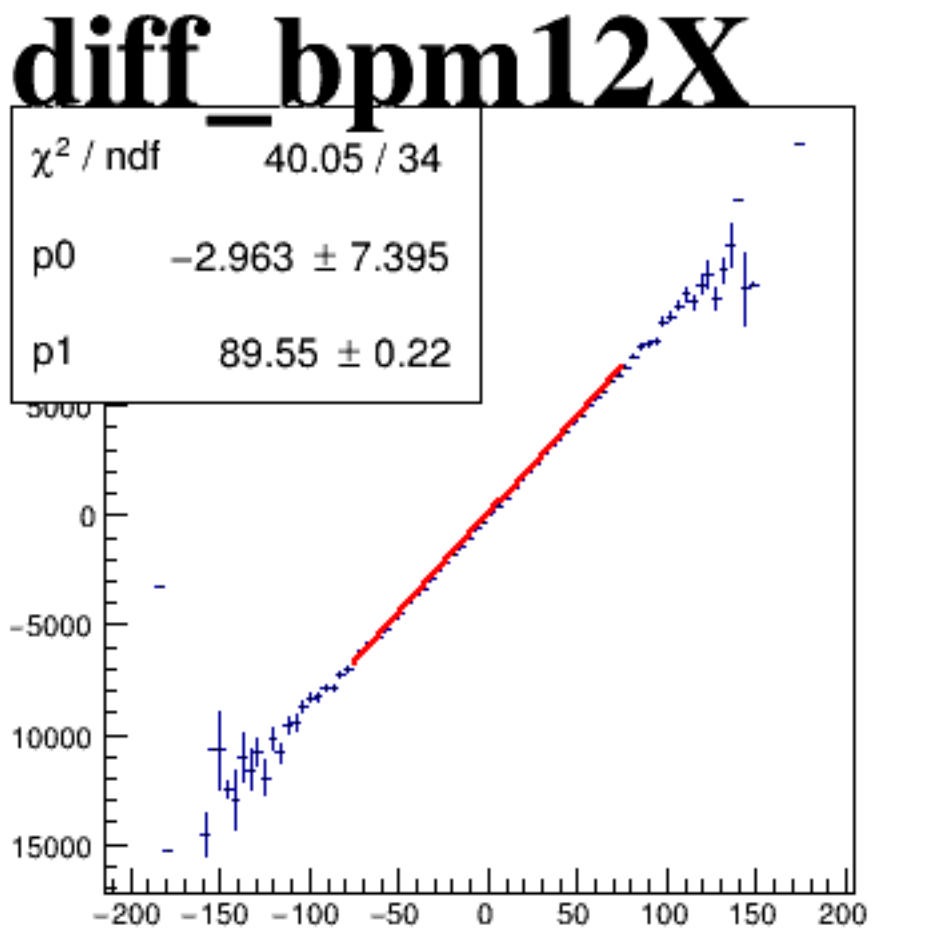
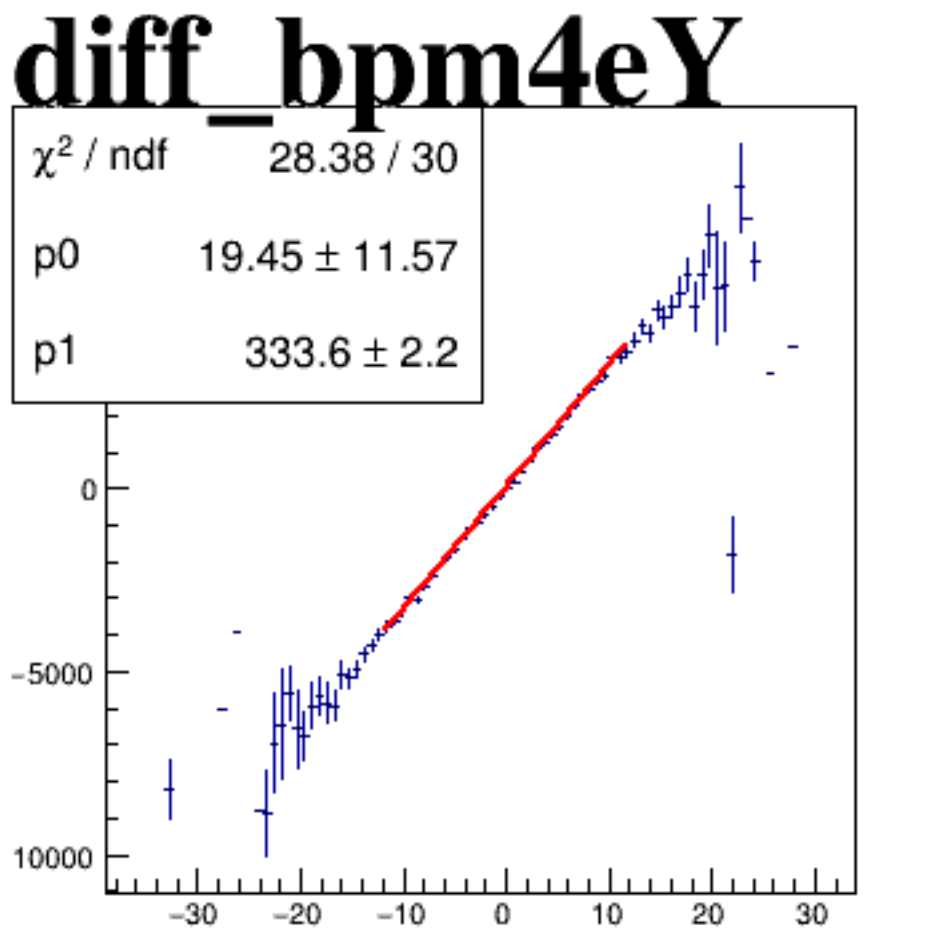
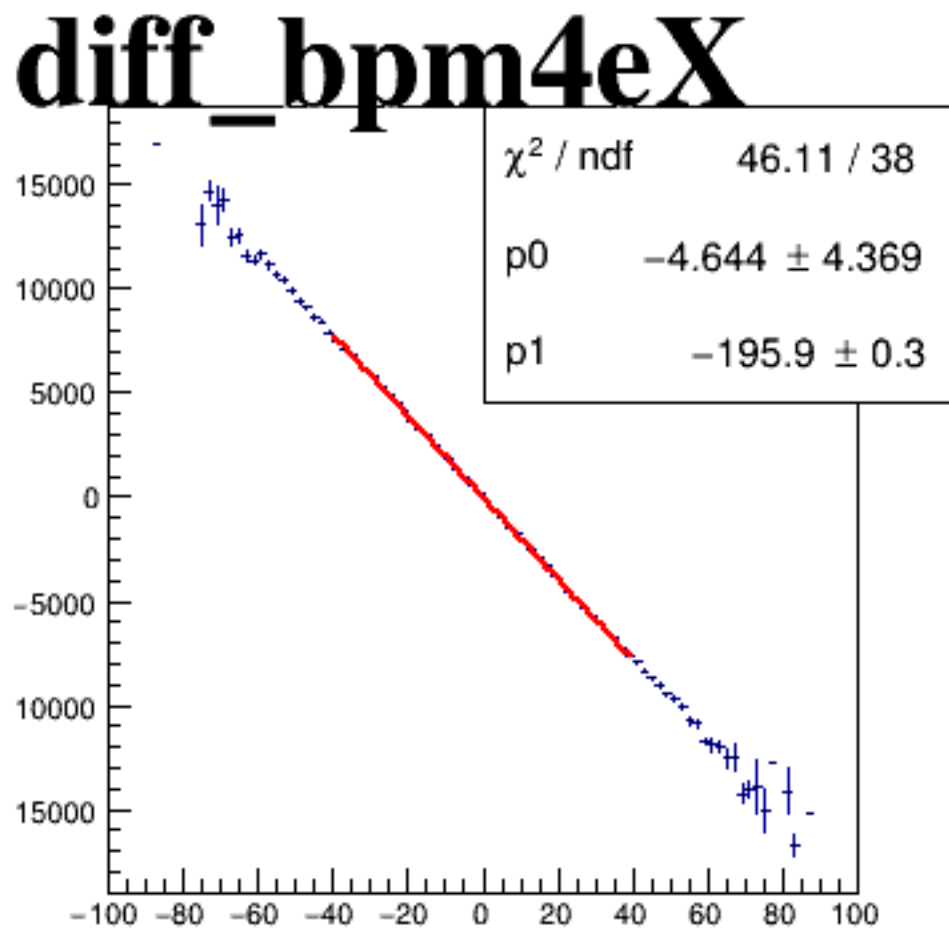
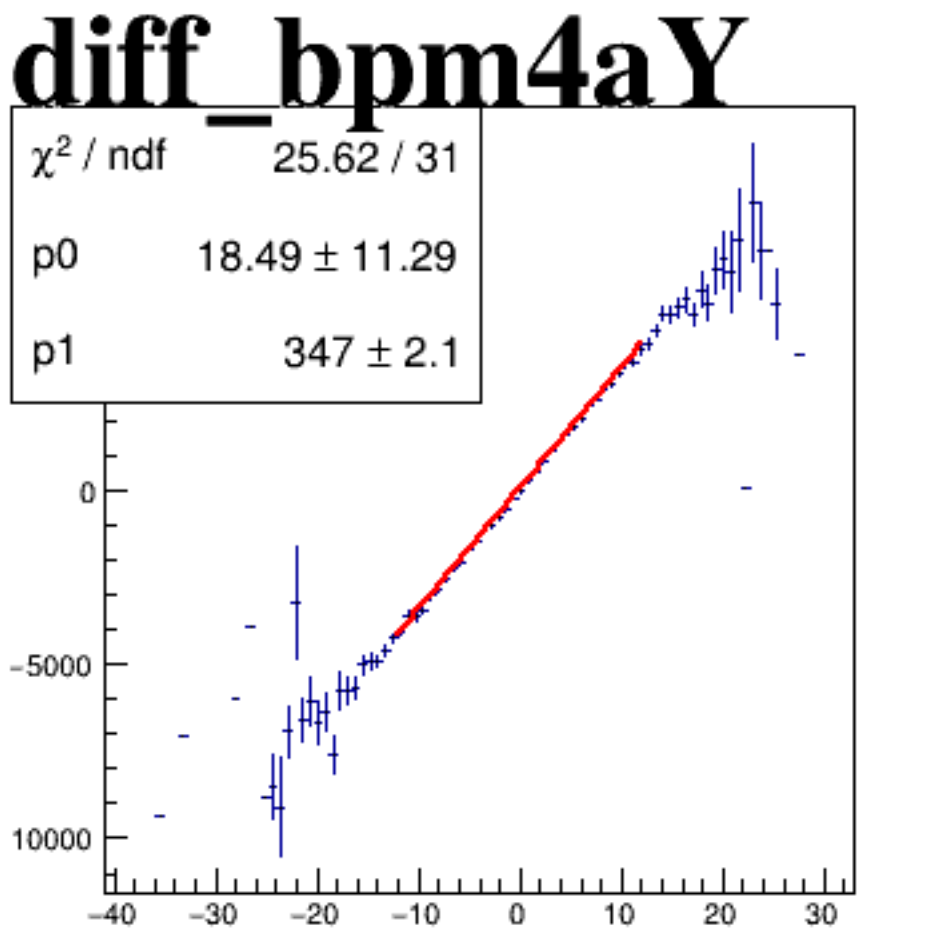
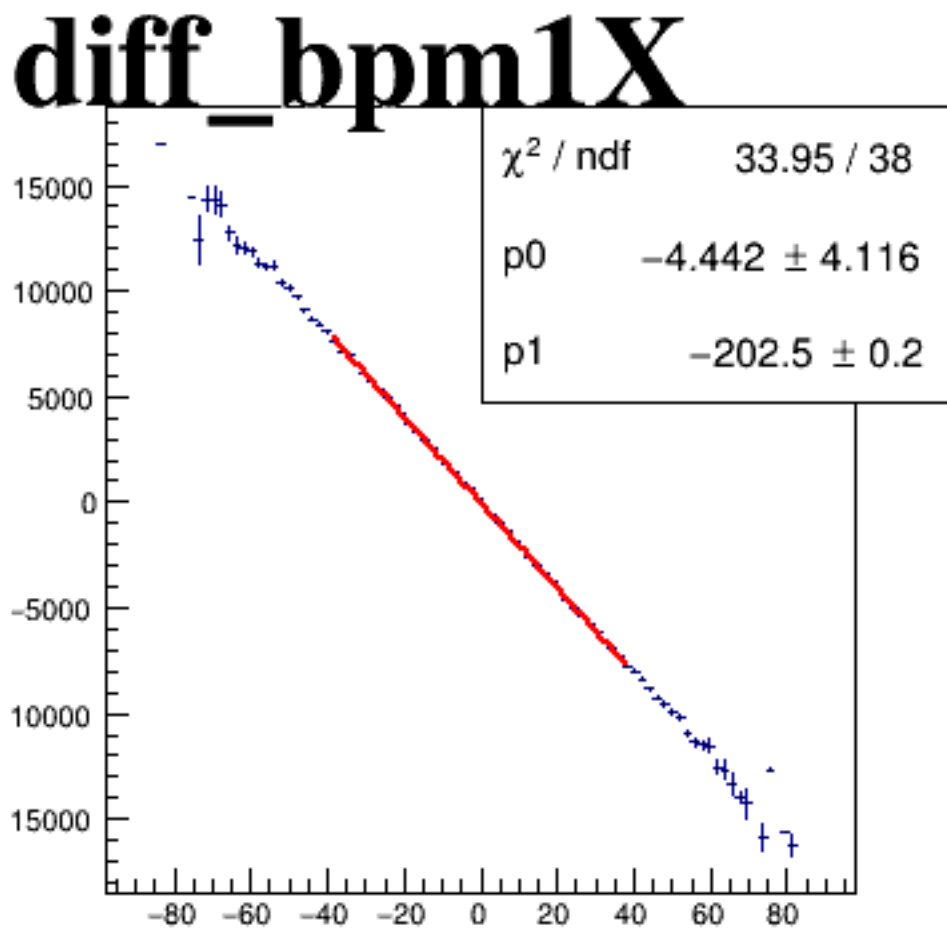
reg_asym_sam8



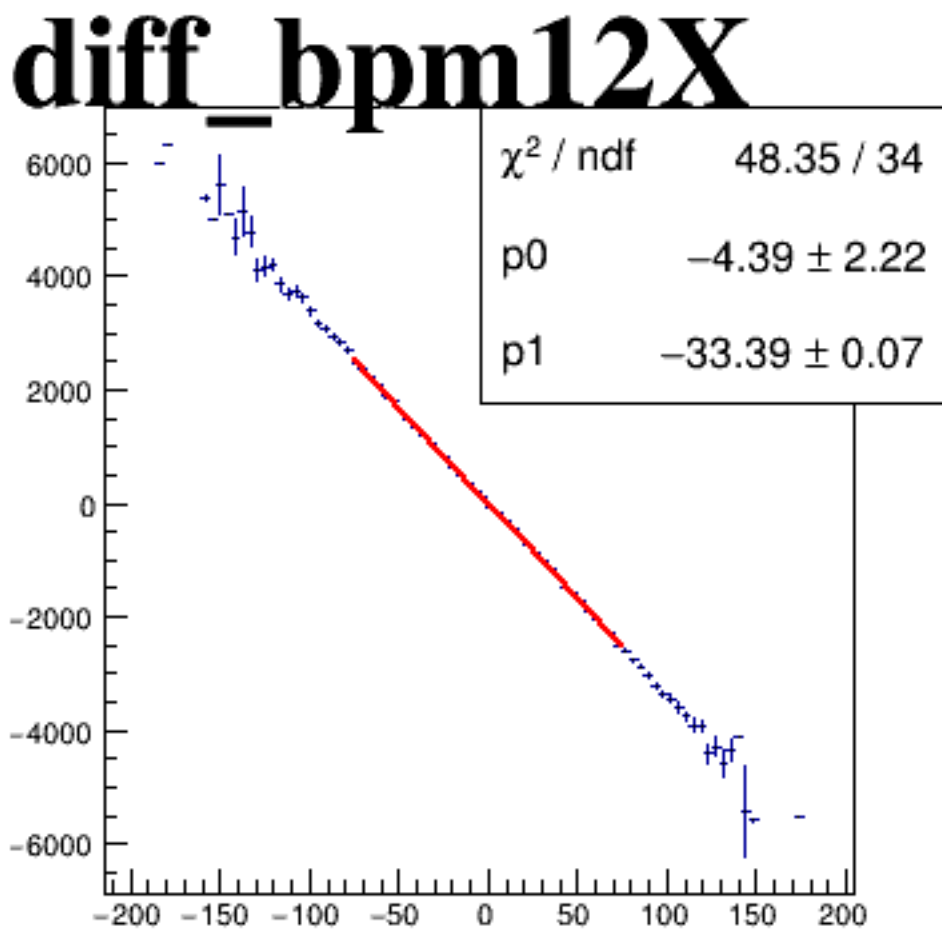
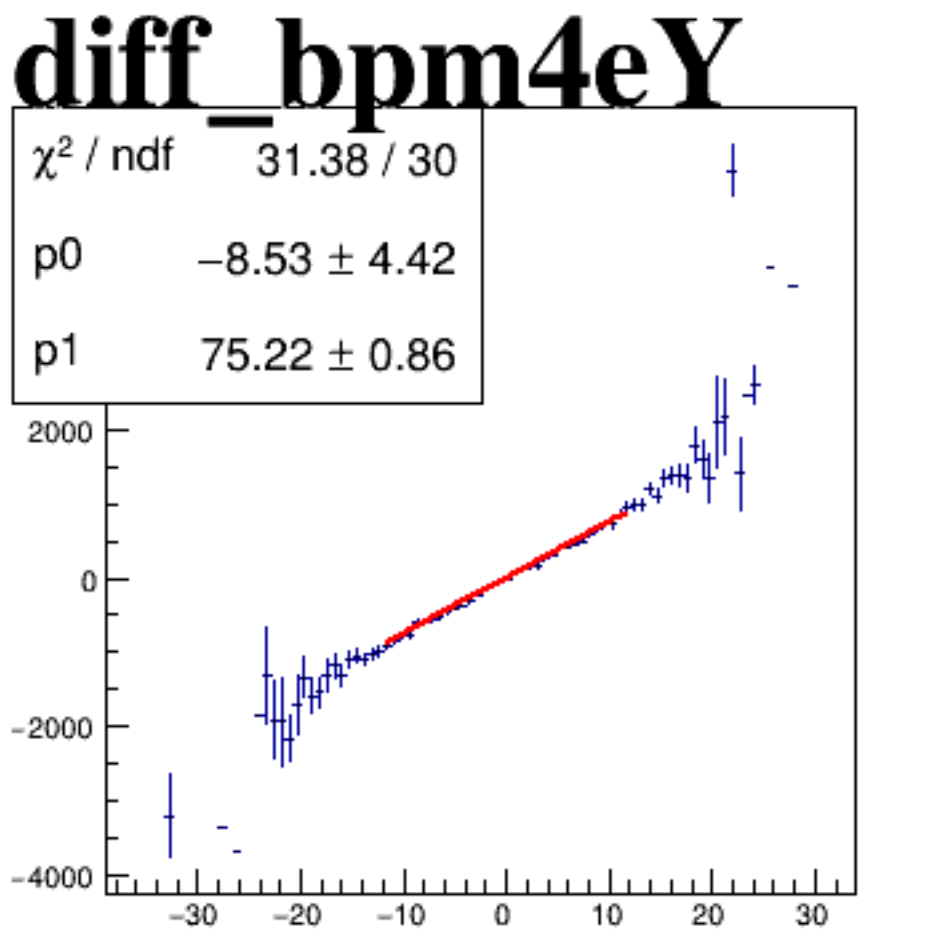
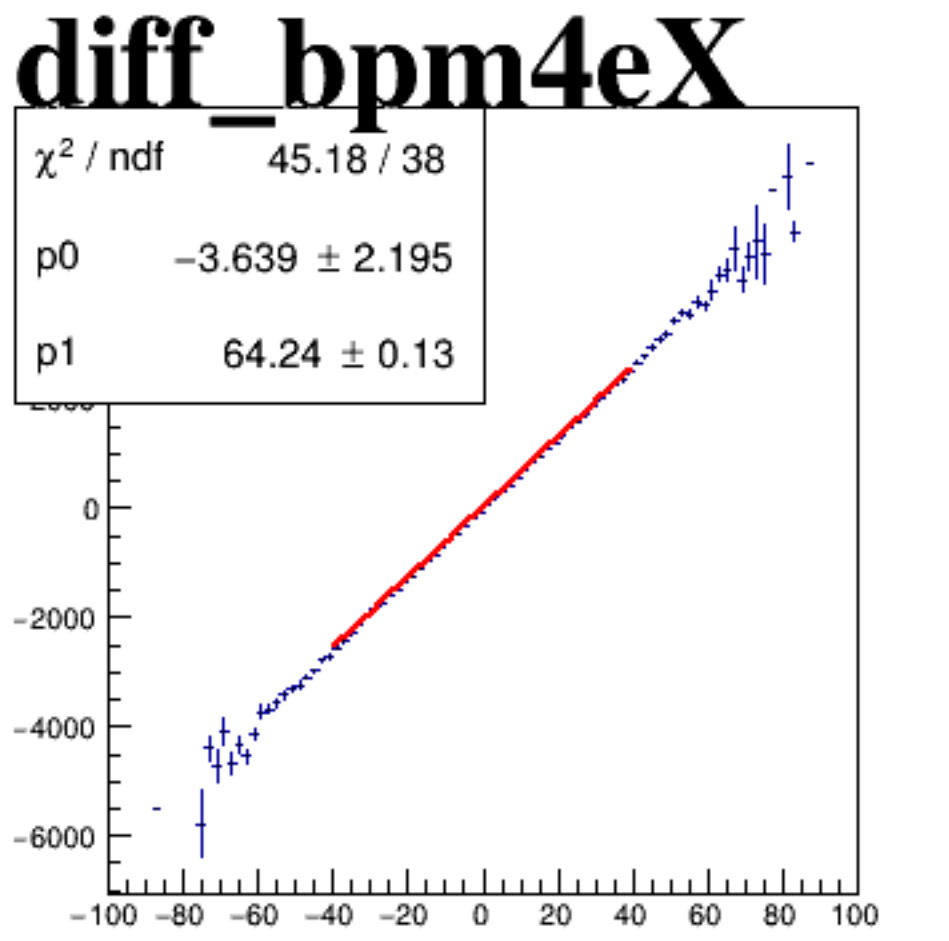
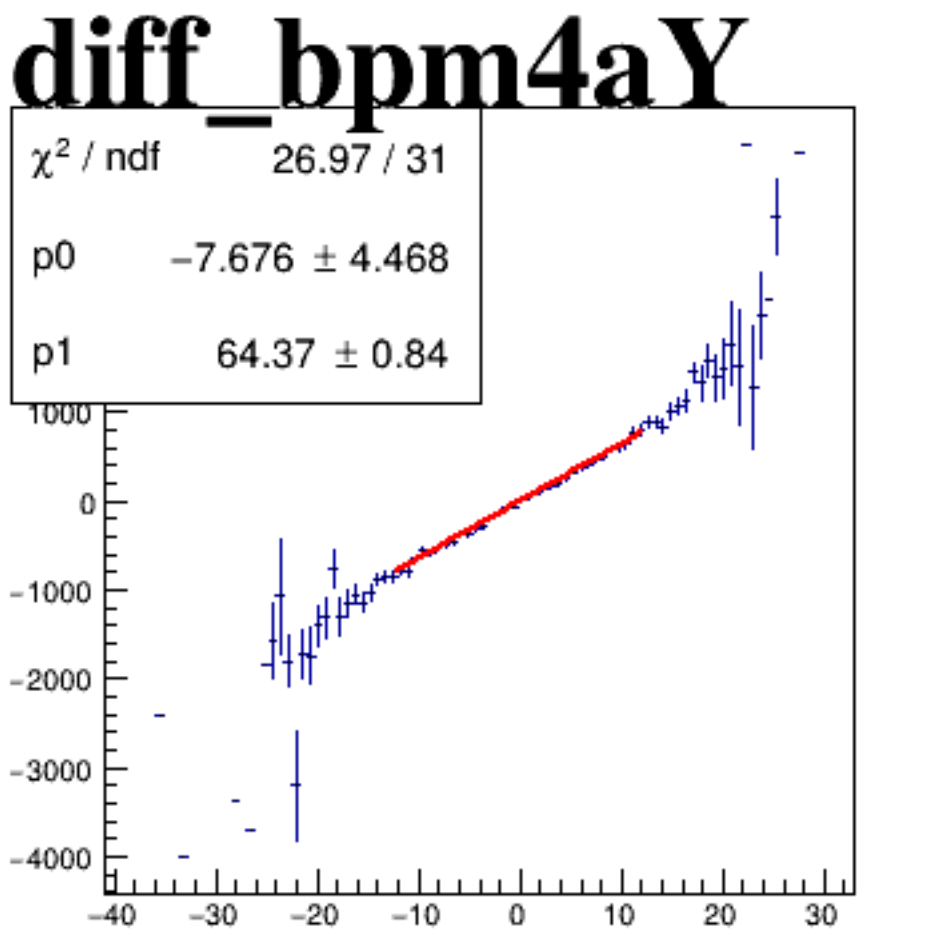
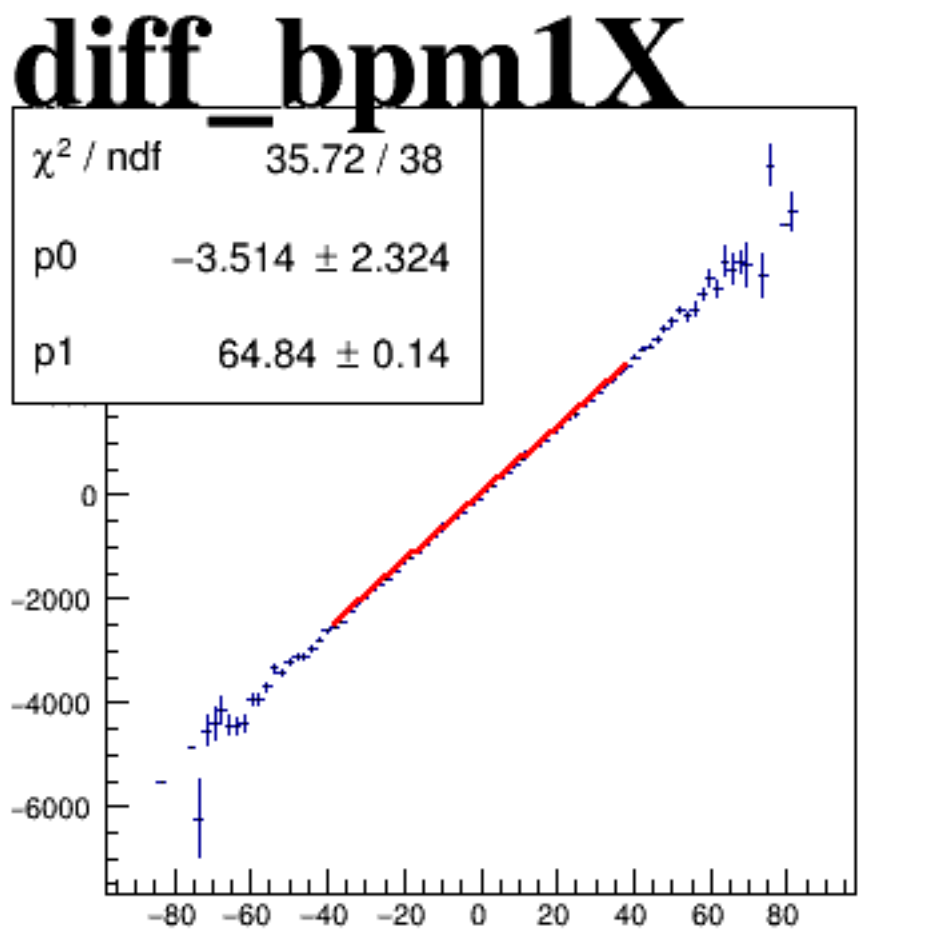
asym_sam2



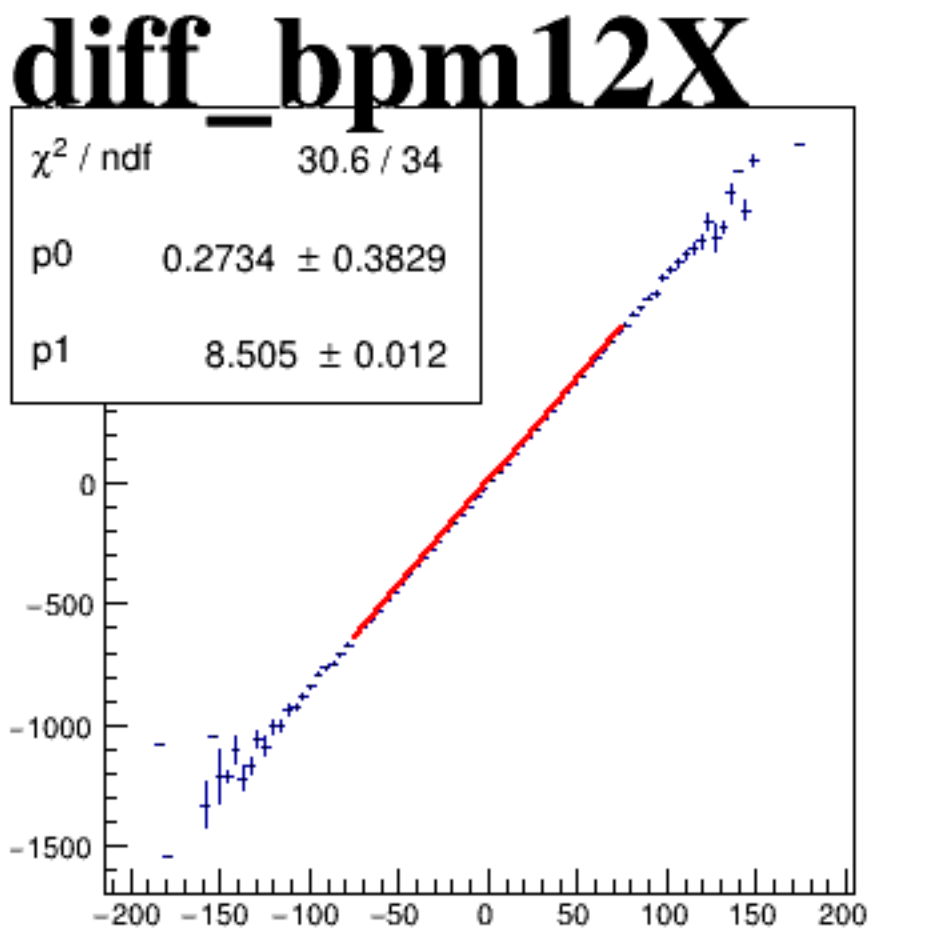
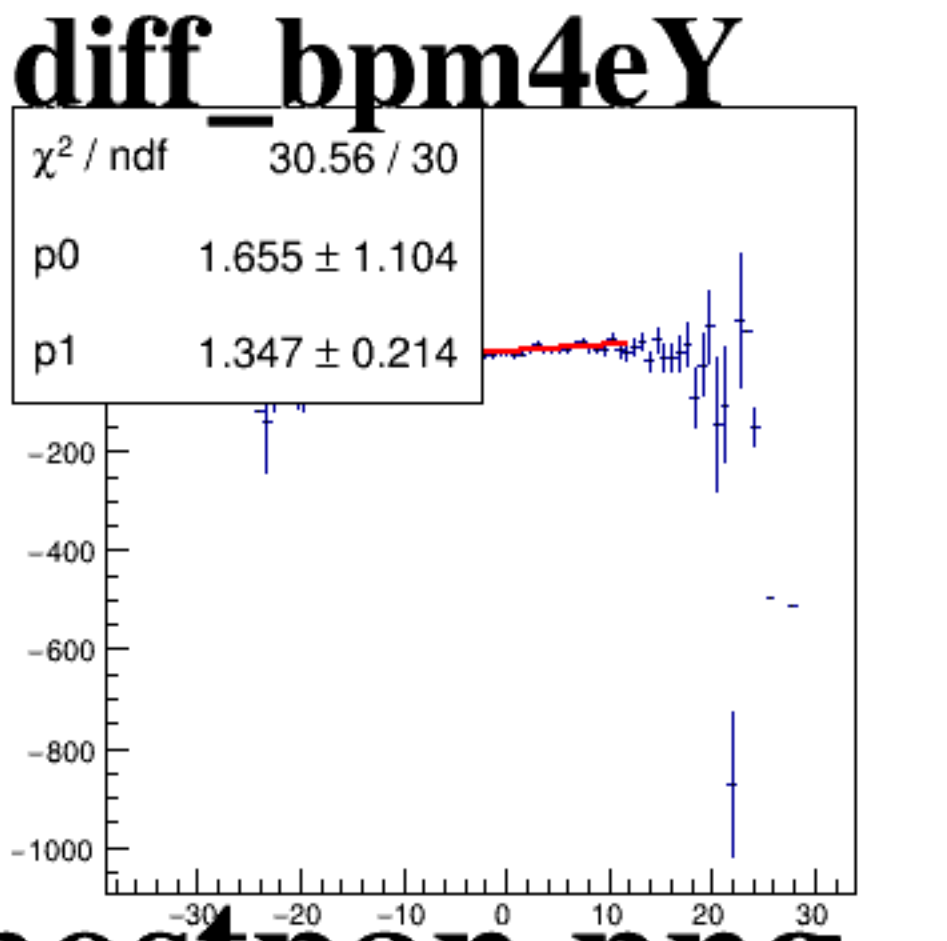
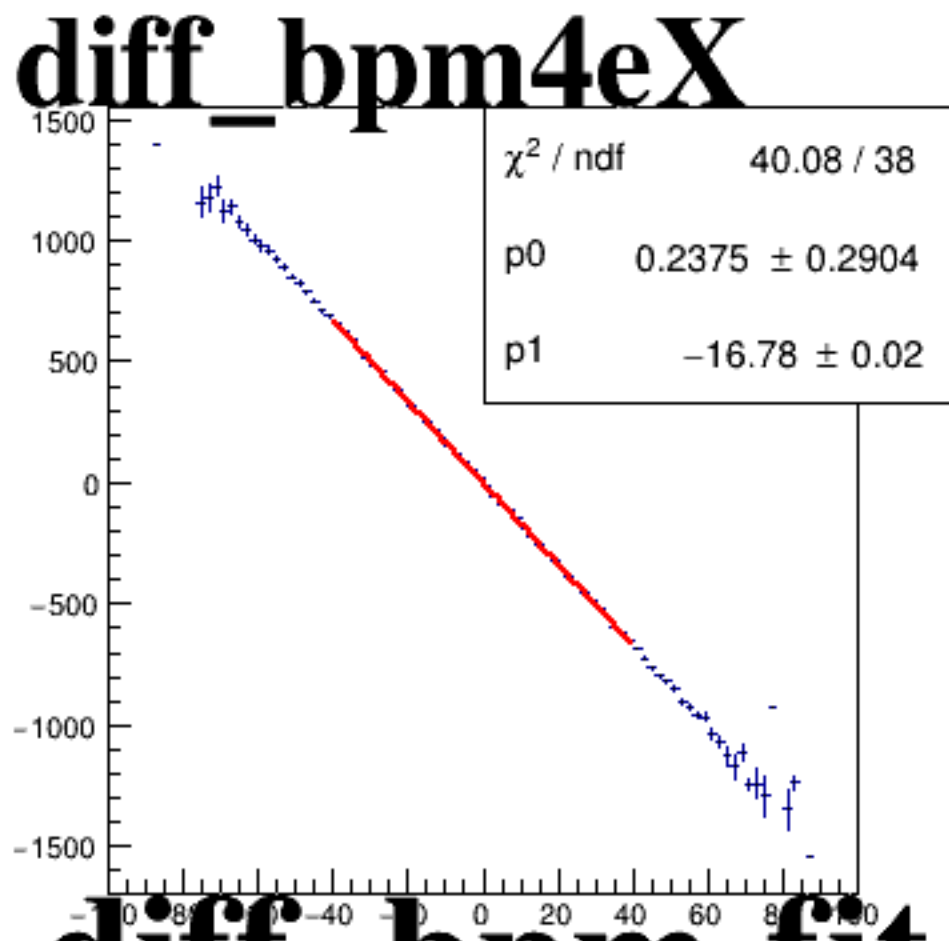
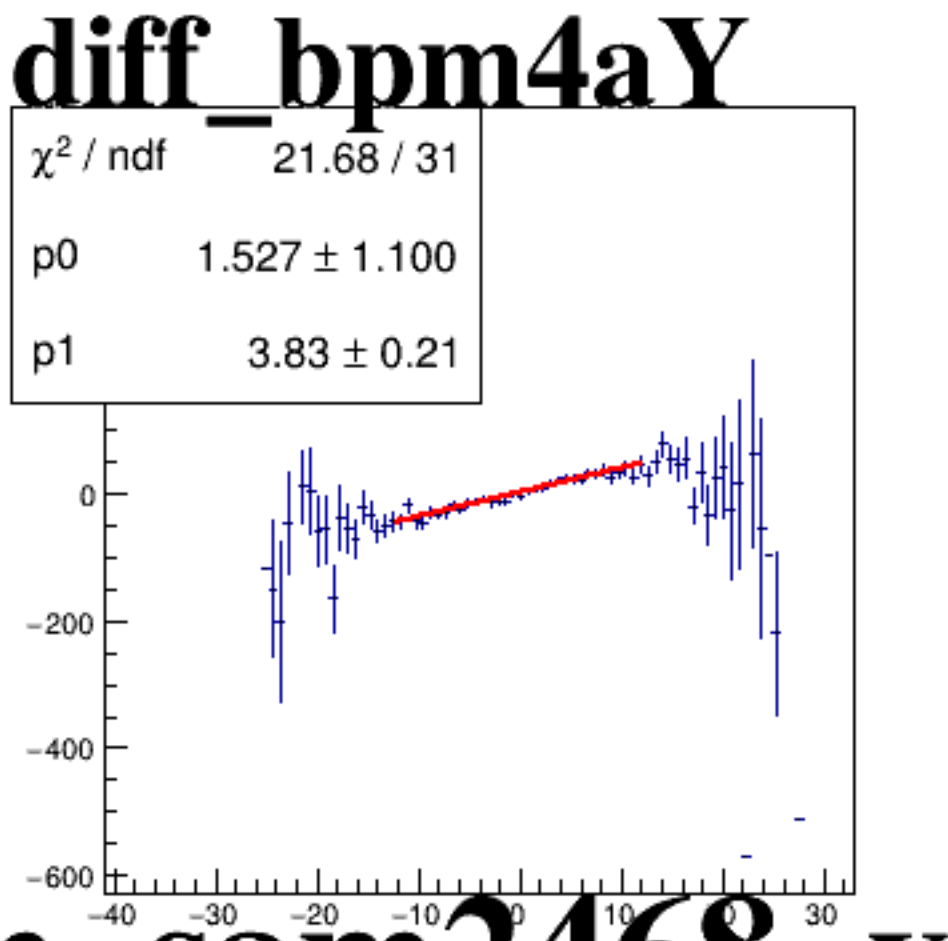
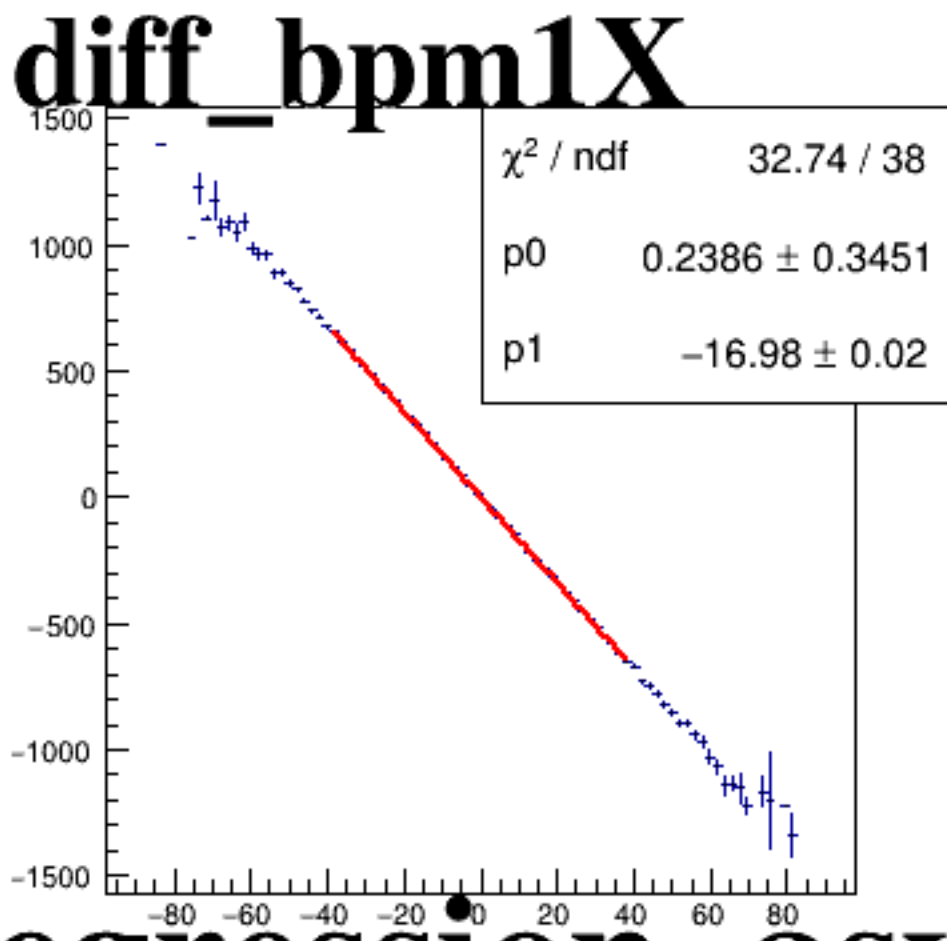
asym_sam4



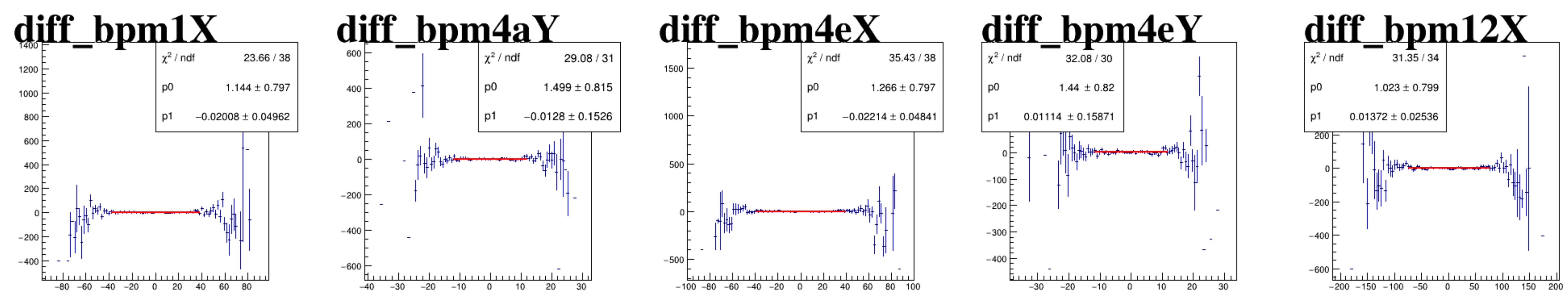
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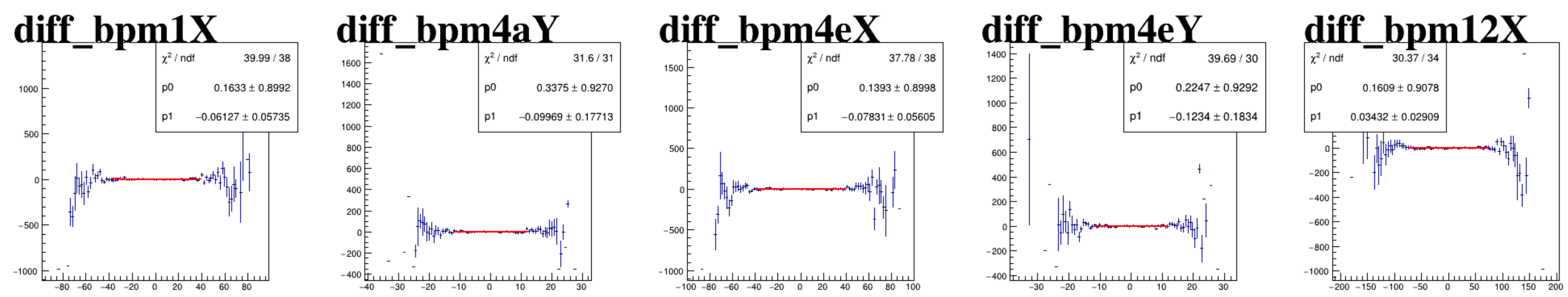
asym_sam8



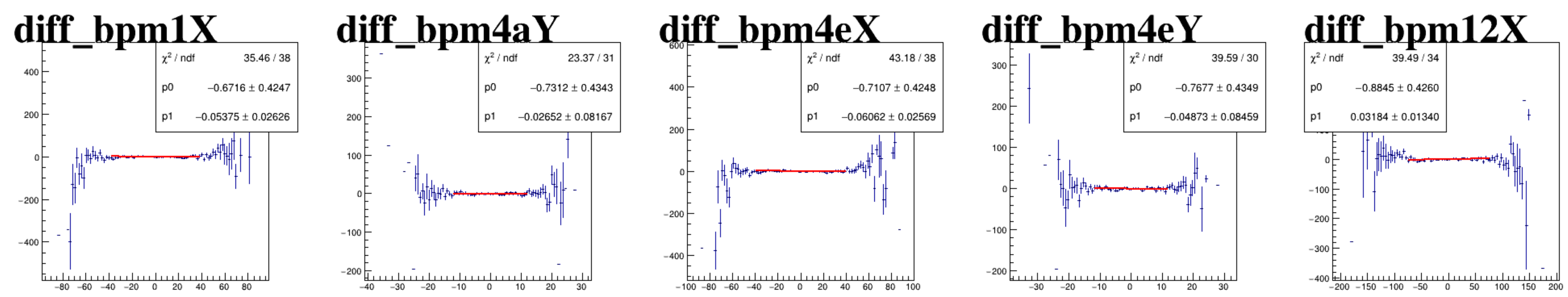
reg_asym_sam2



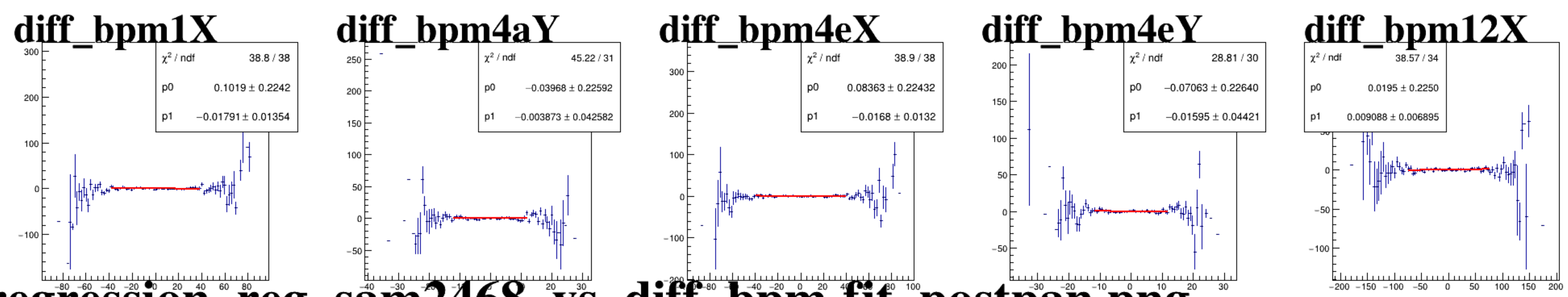
reg_asym_sam4



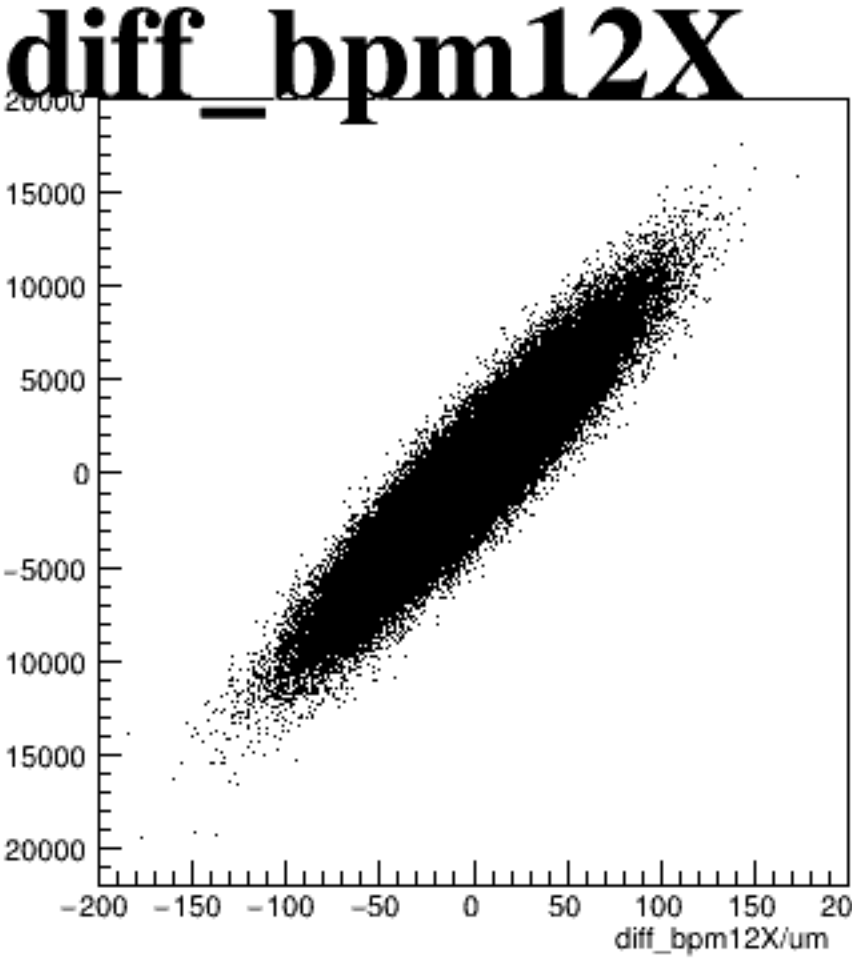
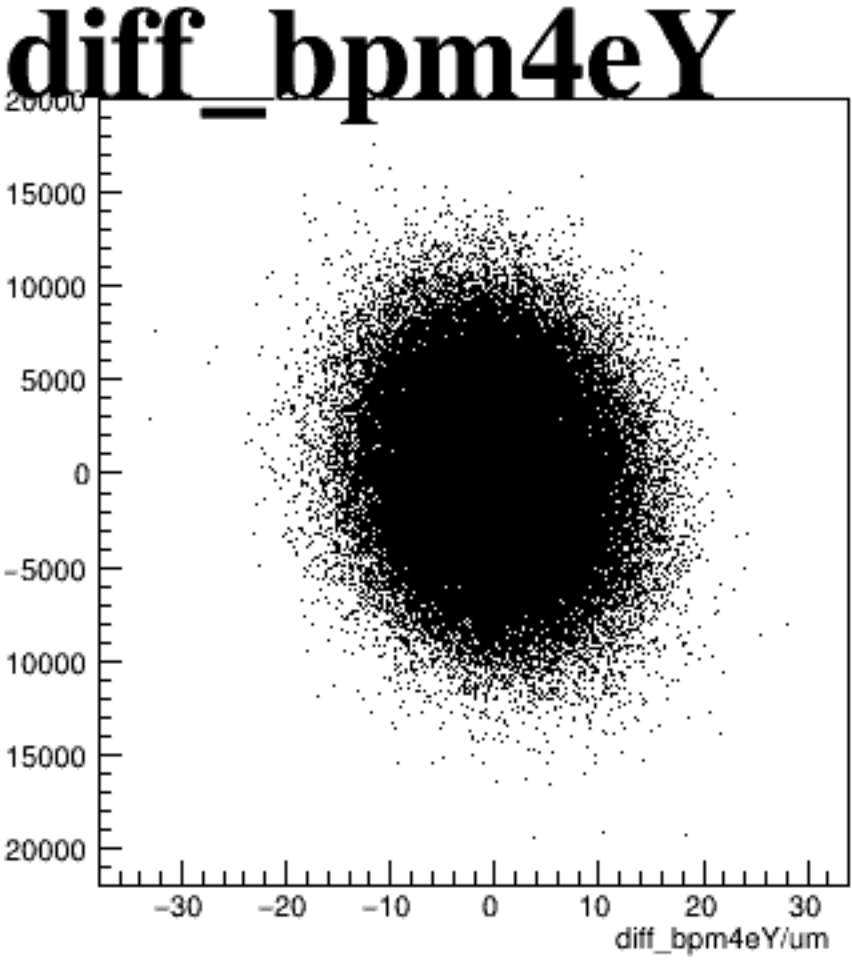
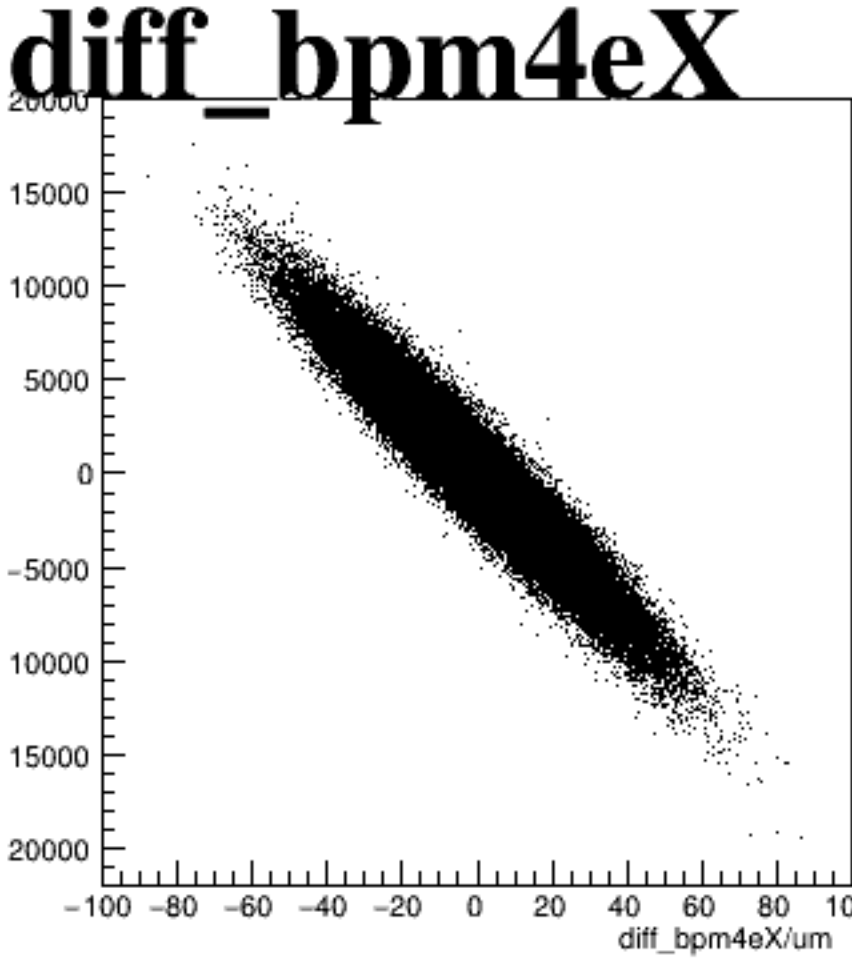
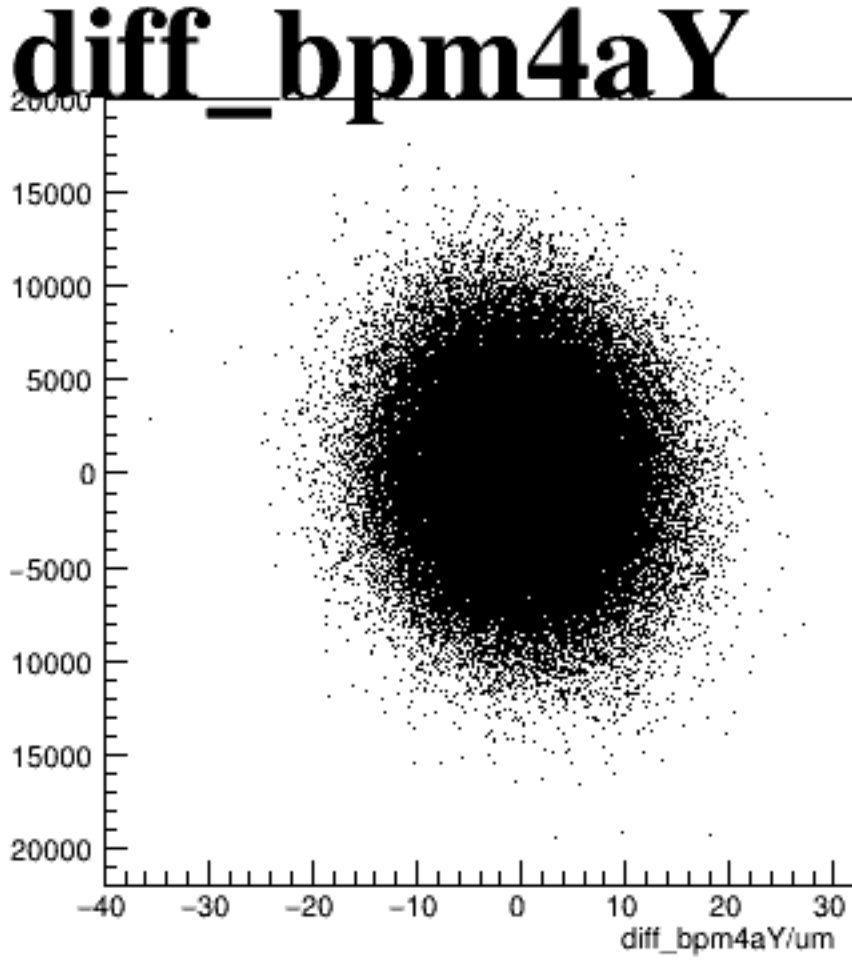
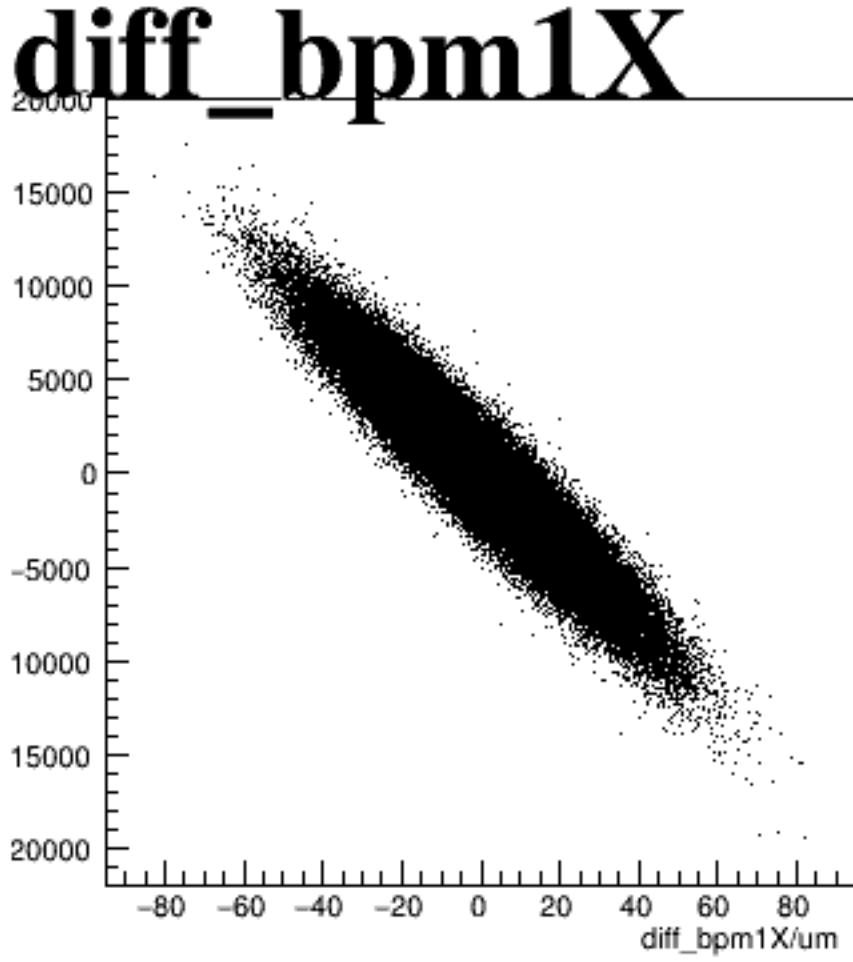
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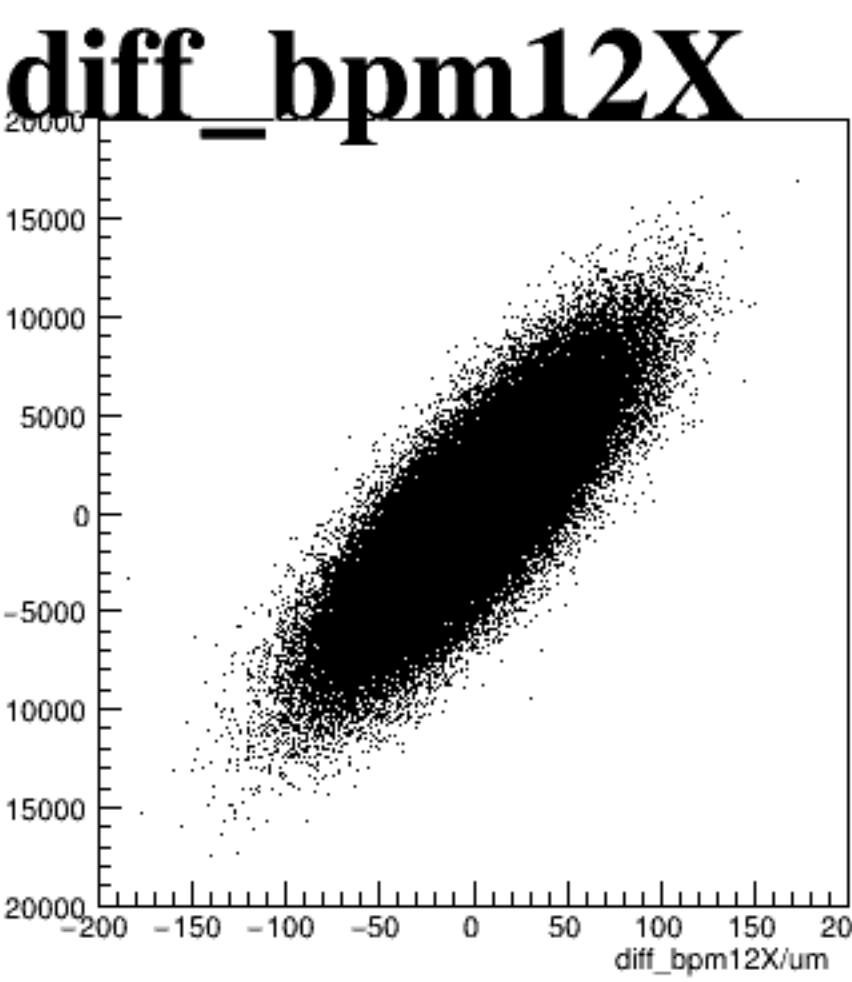
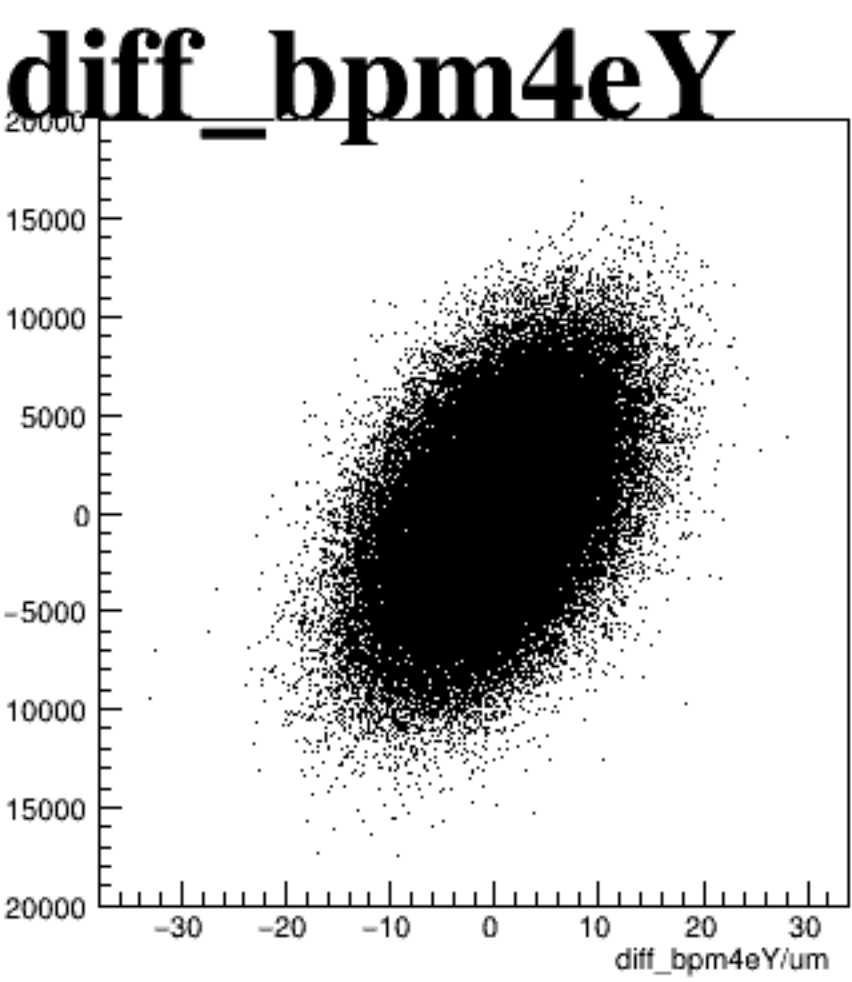
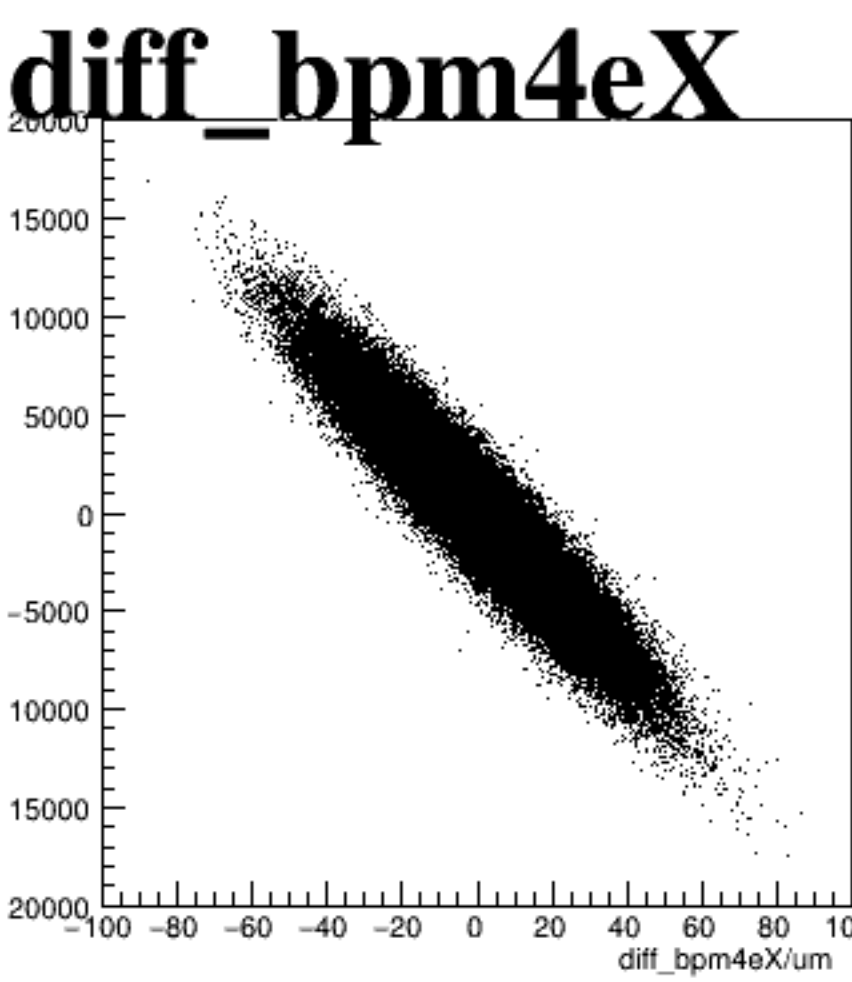
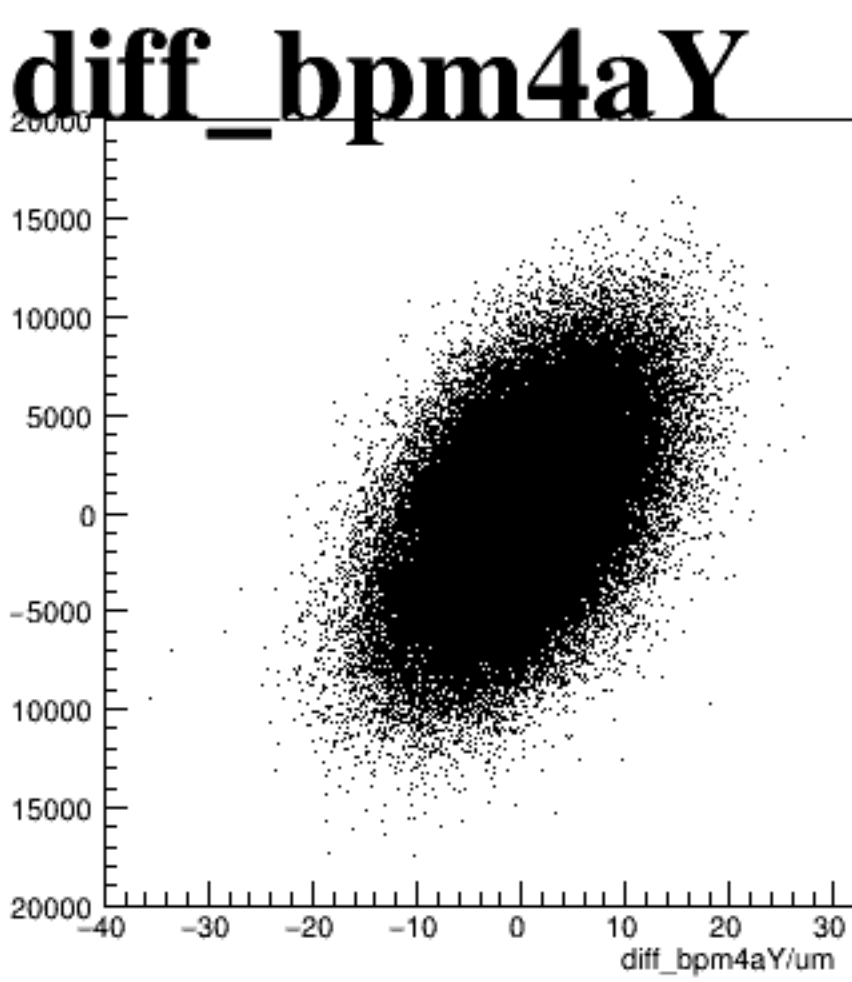
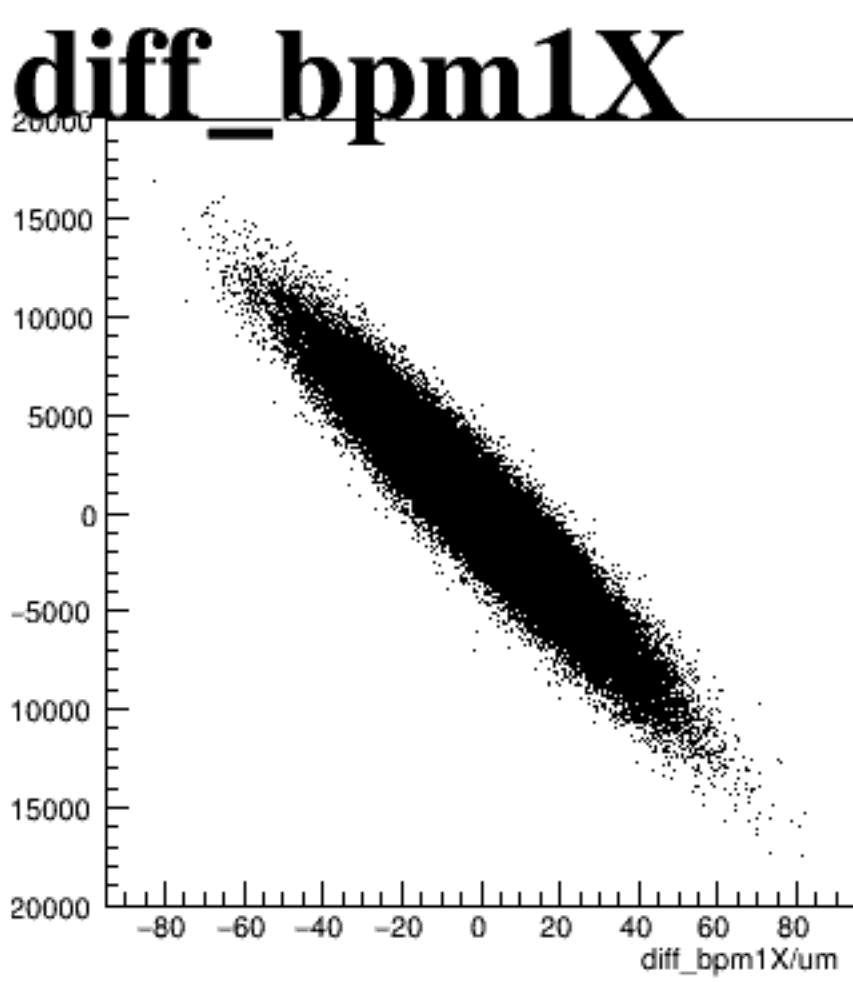
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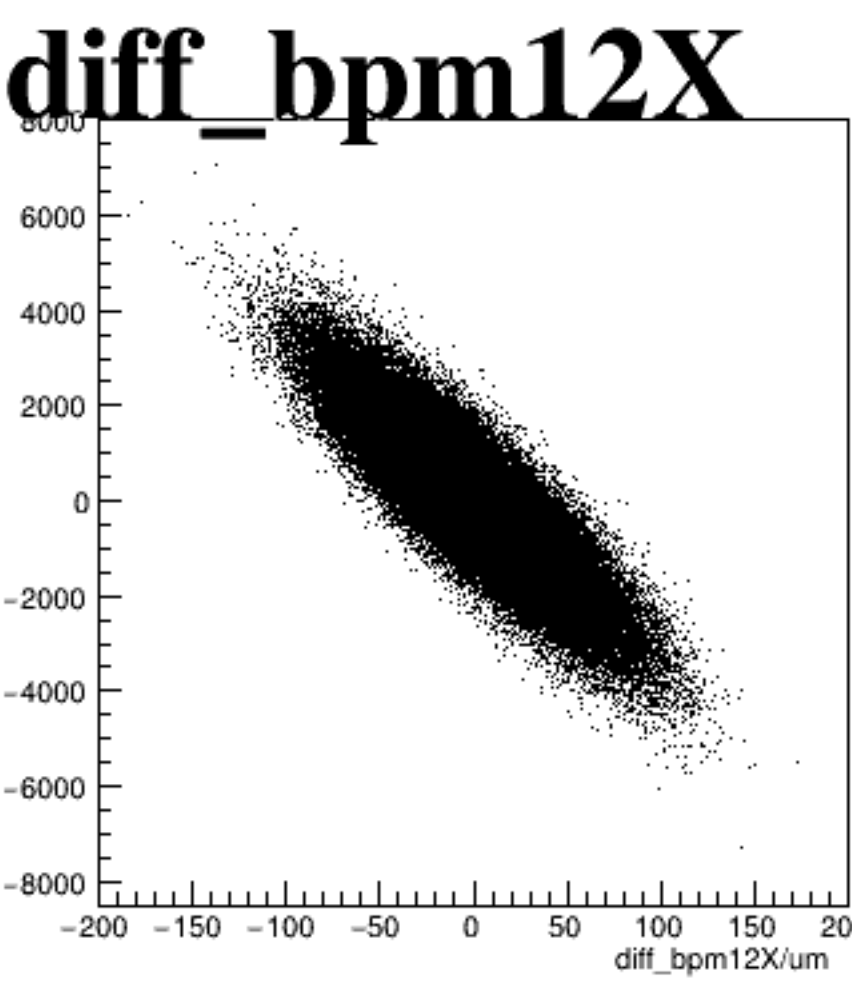
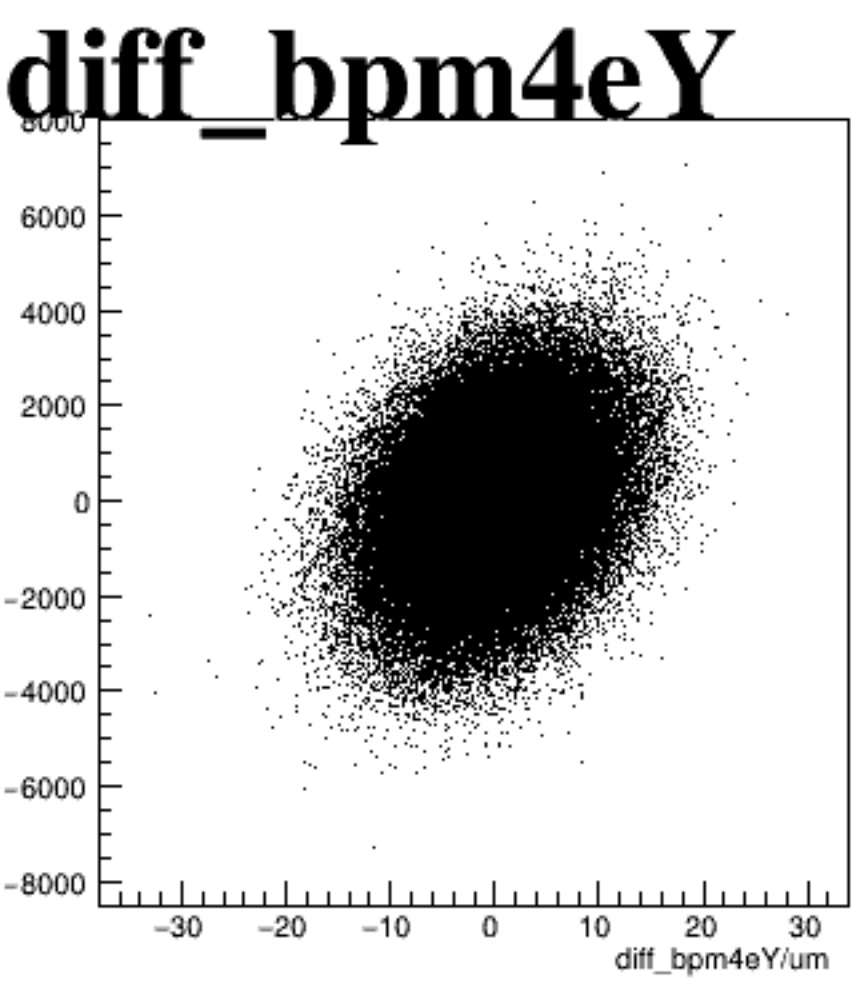
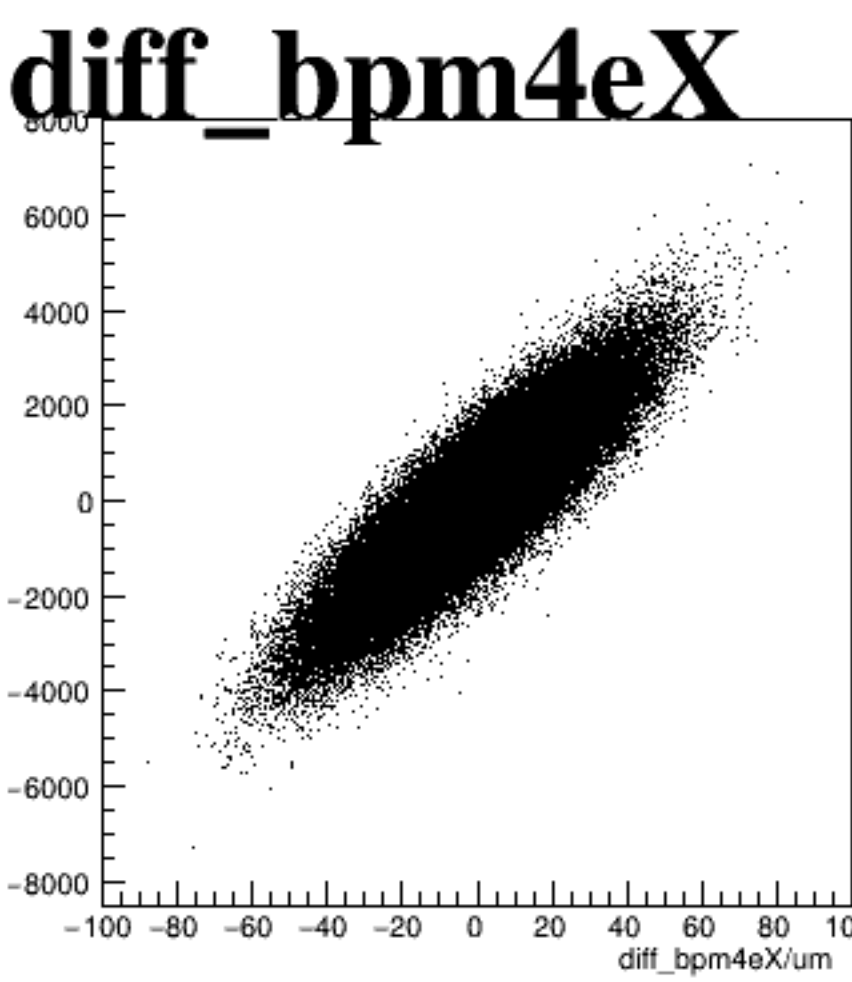
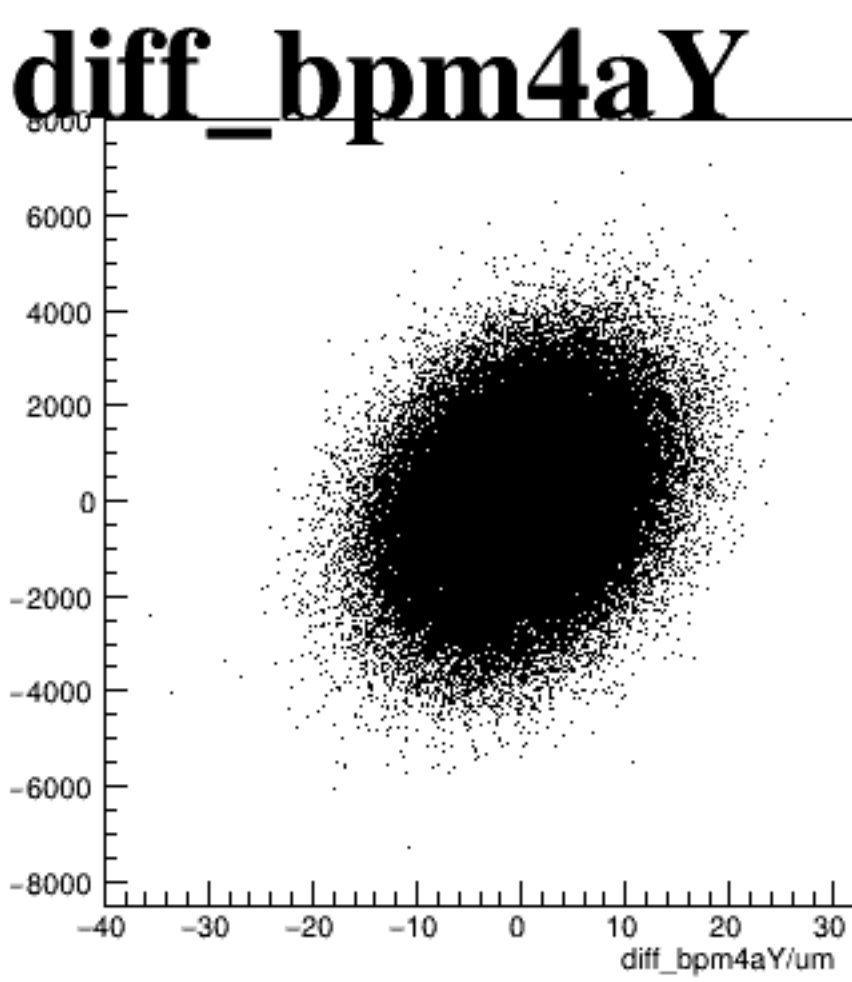
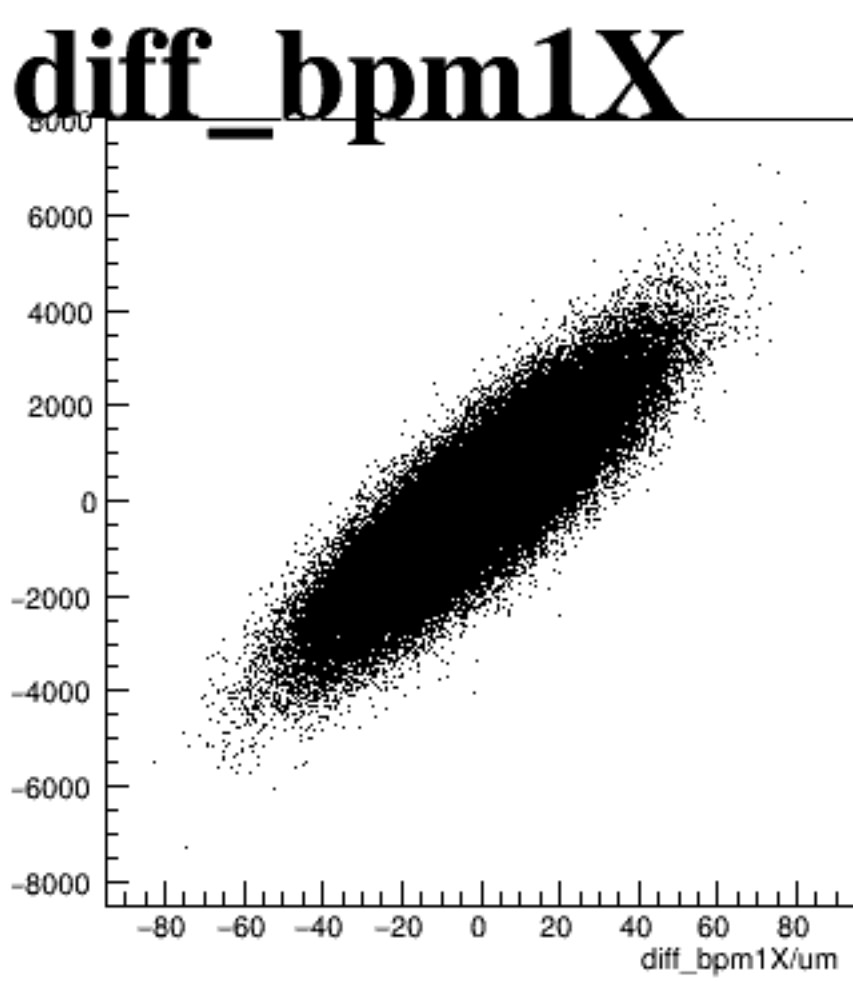
asym_sam2



asym_sam4



asym_sam6



asym_sam8

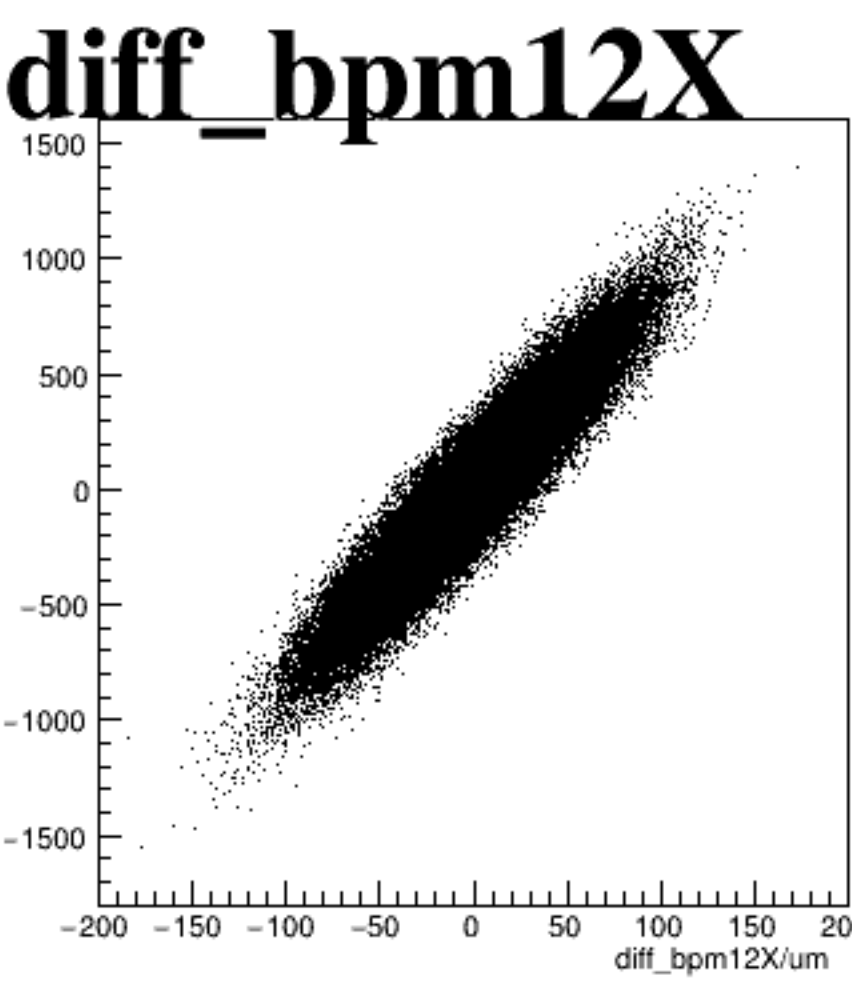
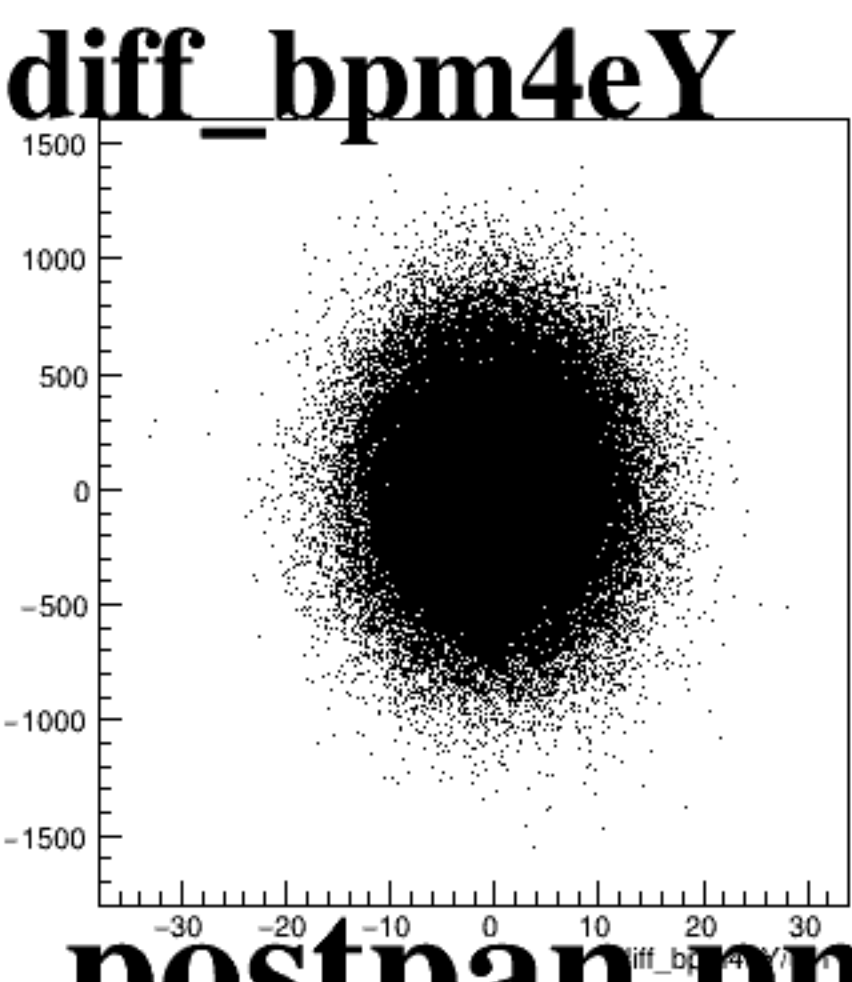
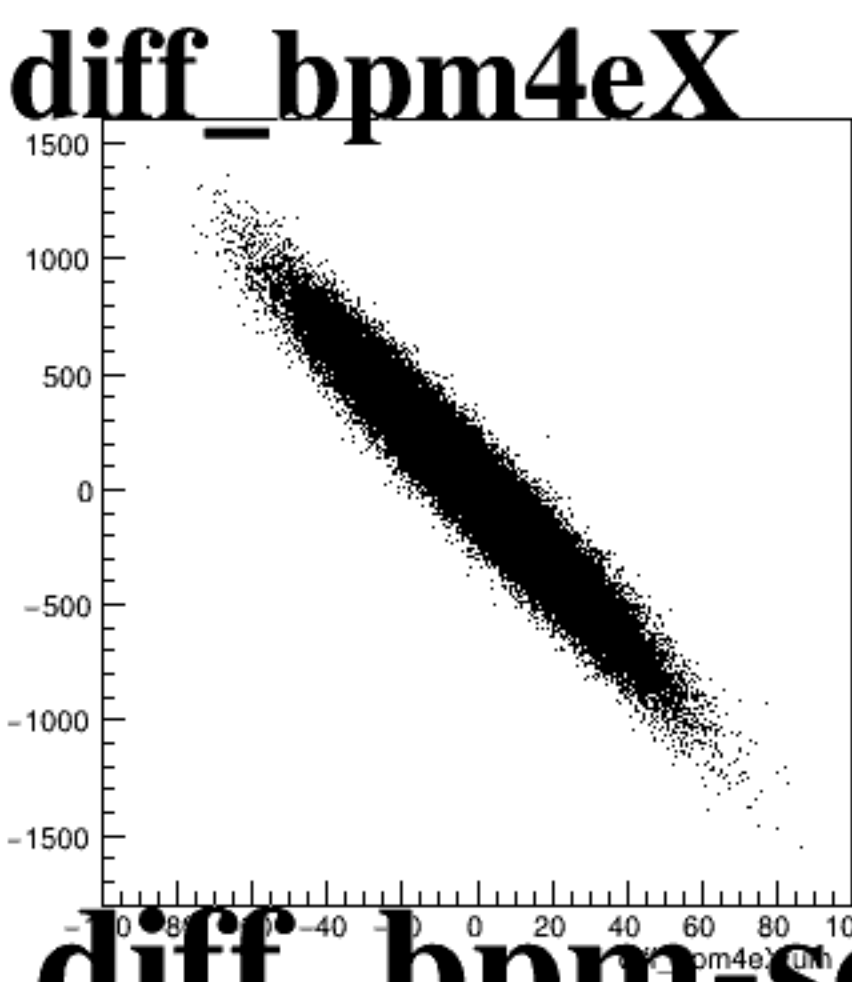
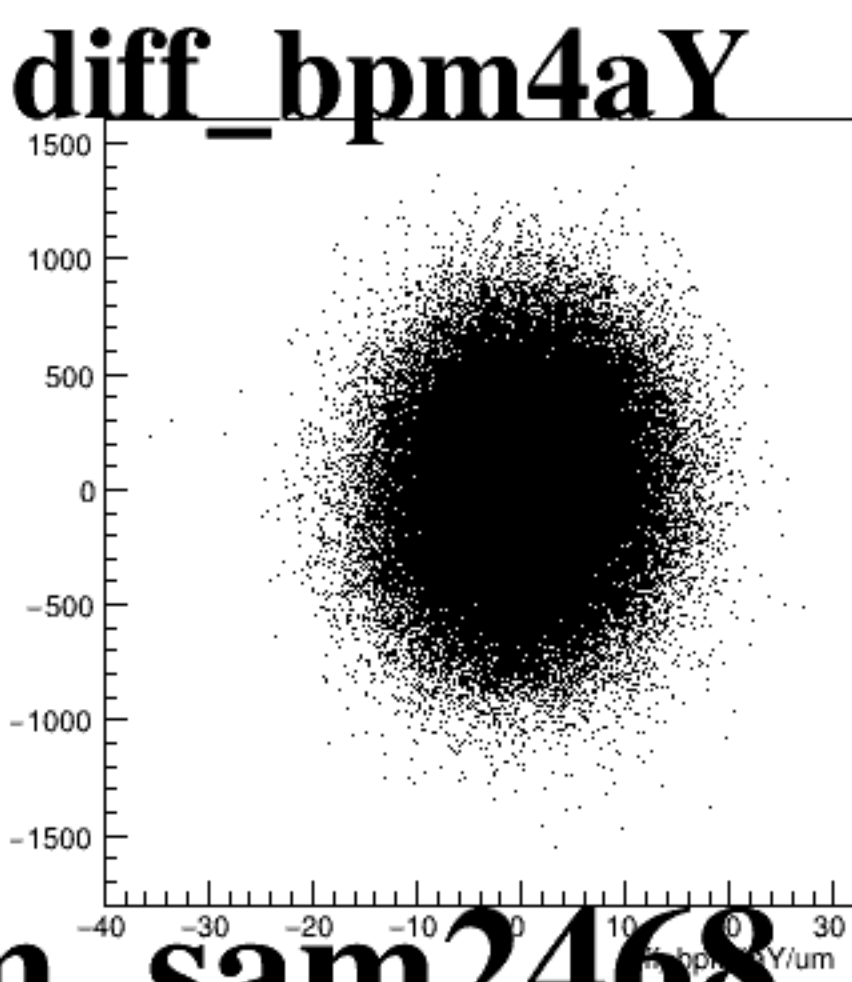
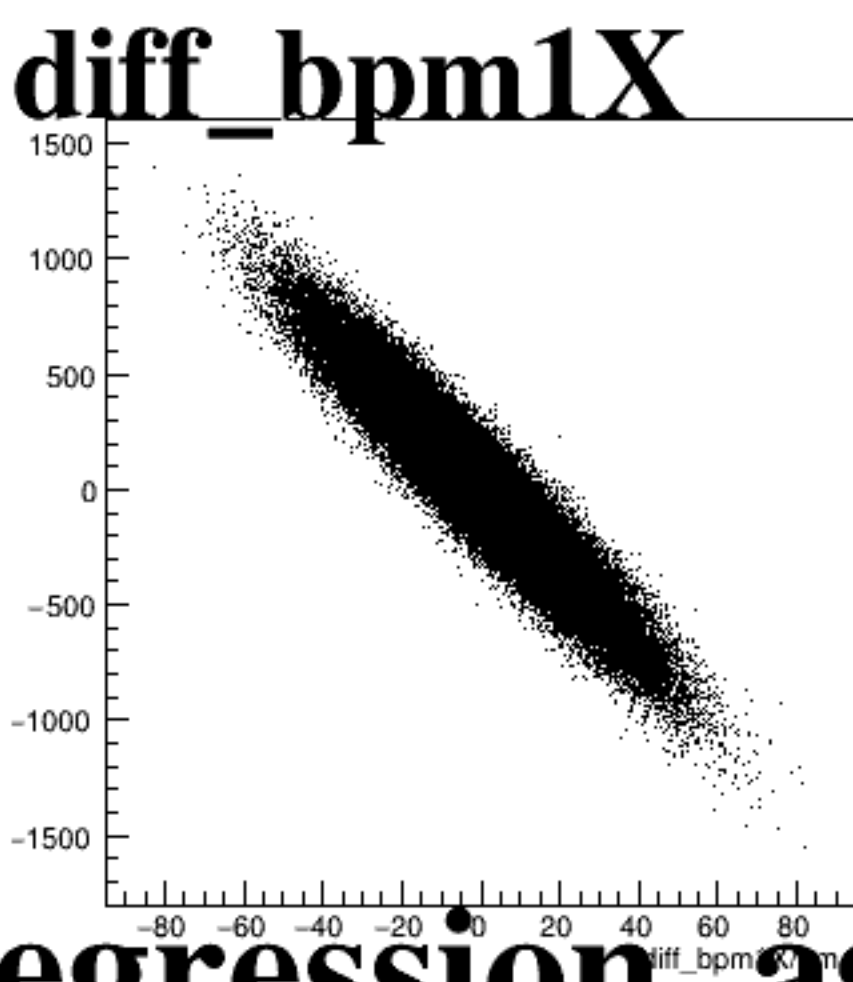
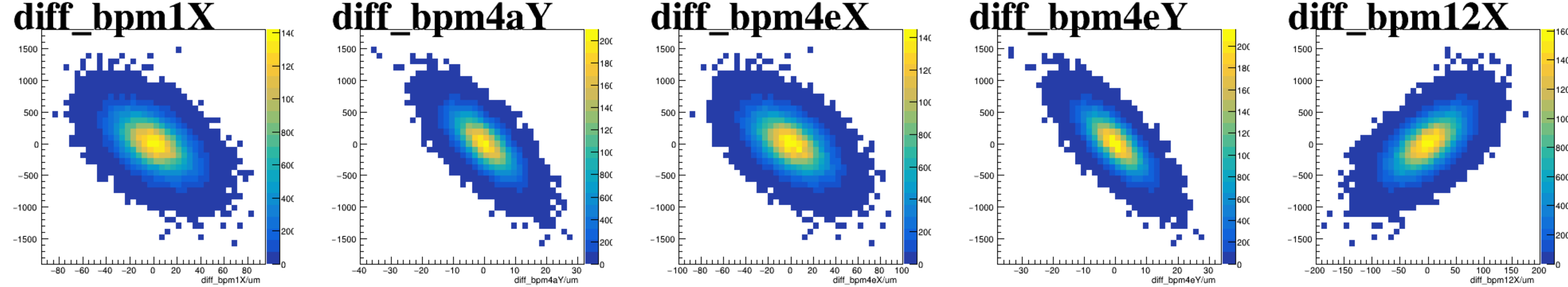
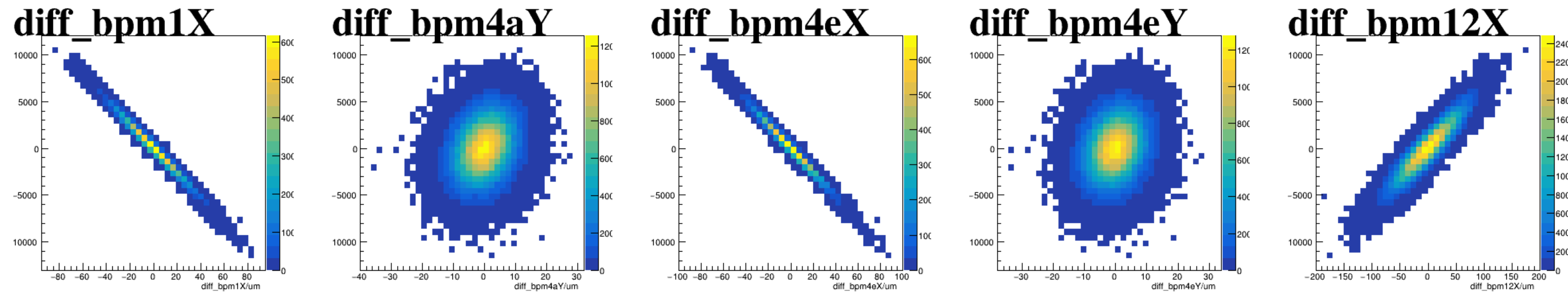


Figure 1 displays five scatter plots showing the difference in beam position measurements (diff_bpm) for different beam parameters. The plots are: diff_bpm1X, diff_bpm4aY, diff_bpm4eX, diff_bpm4eY, and diff_bpm12X. Each plot shows a dense cloud of points centered around zero, indicating good agreement between the two measurement methods.

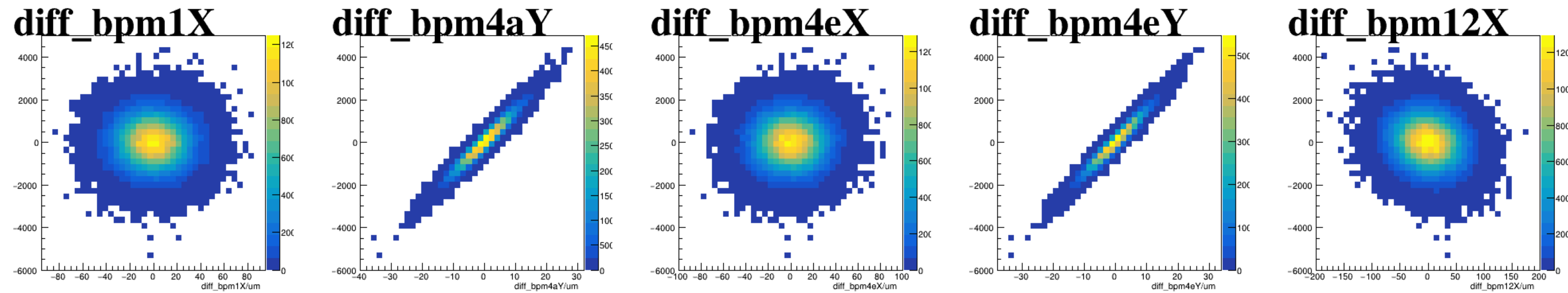
asym_sam1



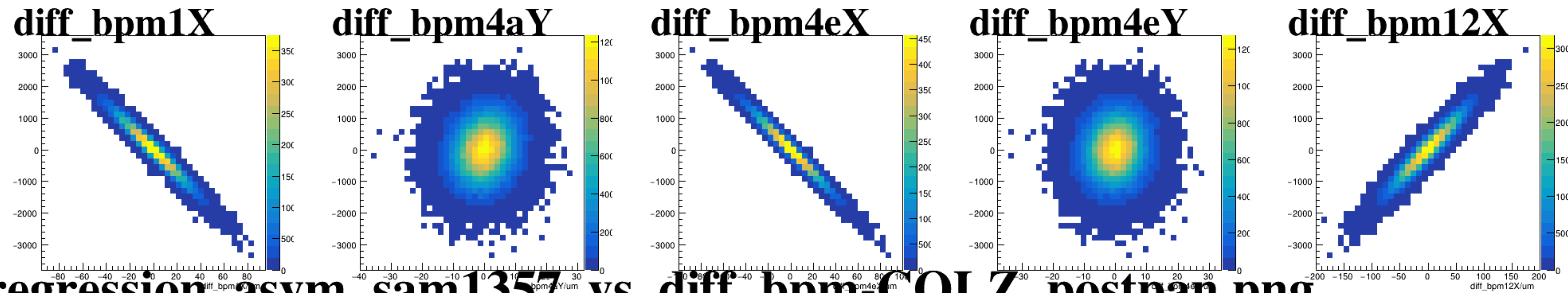
asym_sam3



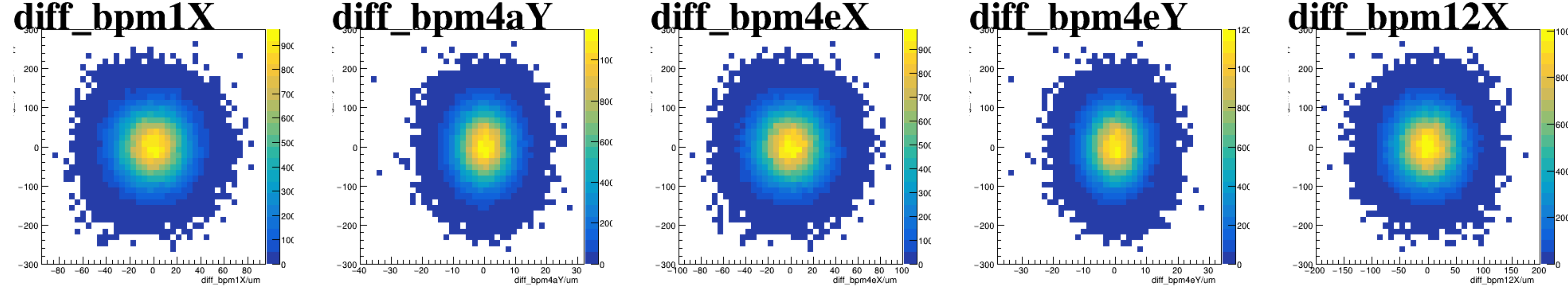
asym_sam5



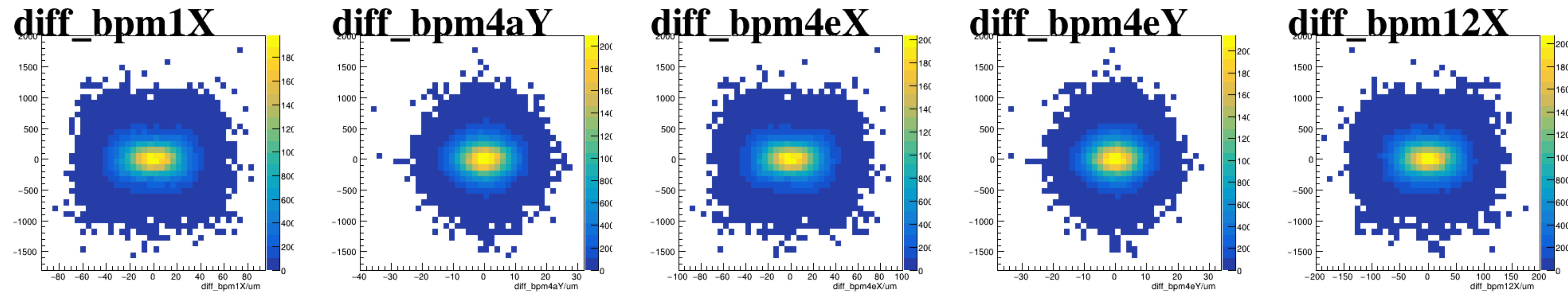
asym_sam7



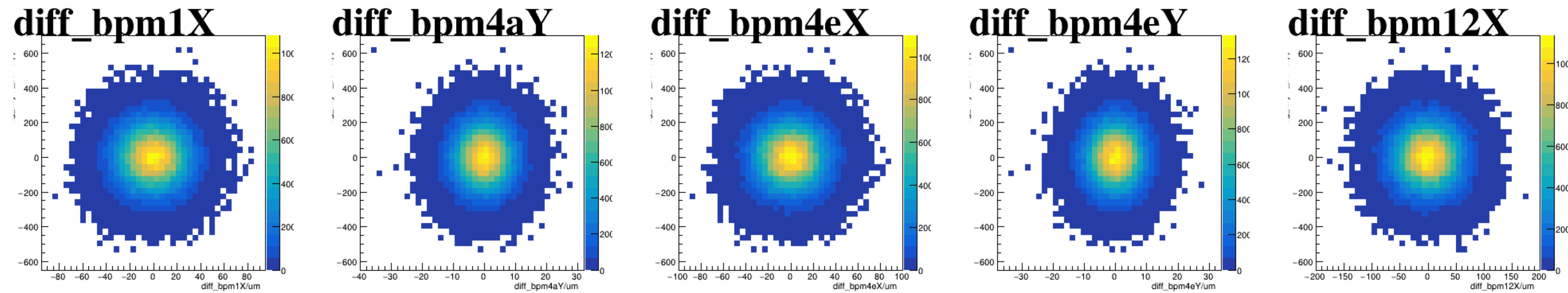
reg_asym_sam1



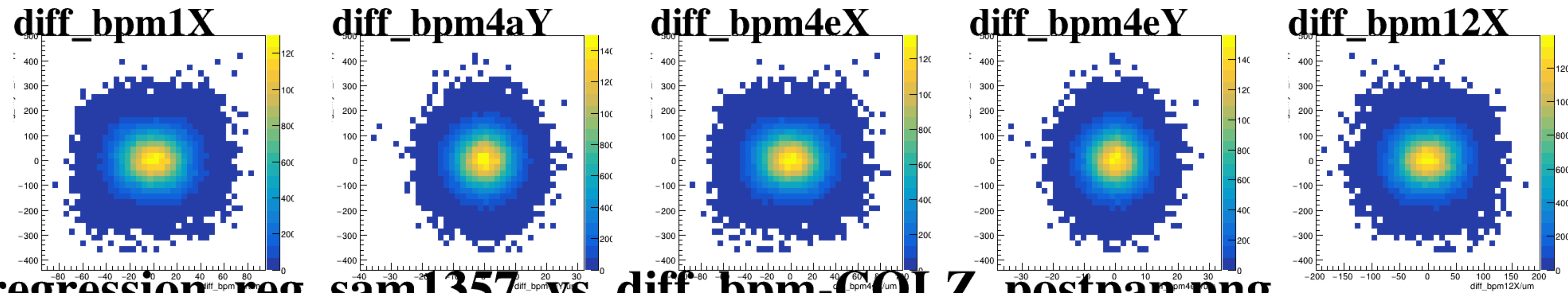
reg_asym_sam3



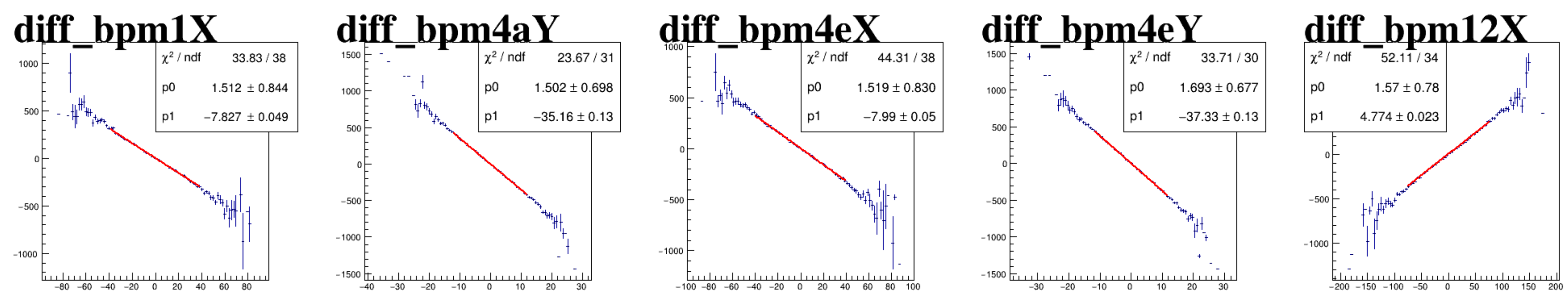
reg_asym_sam5



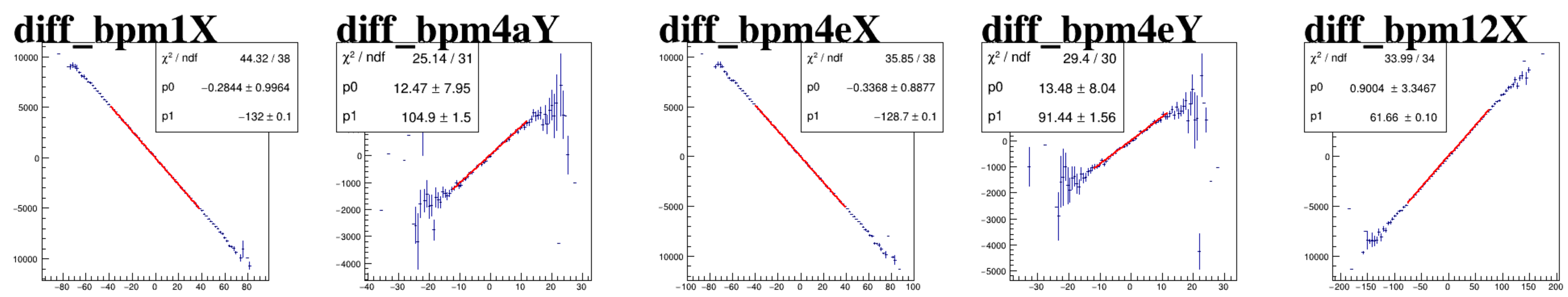
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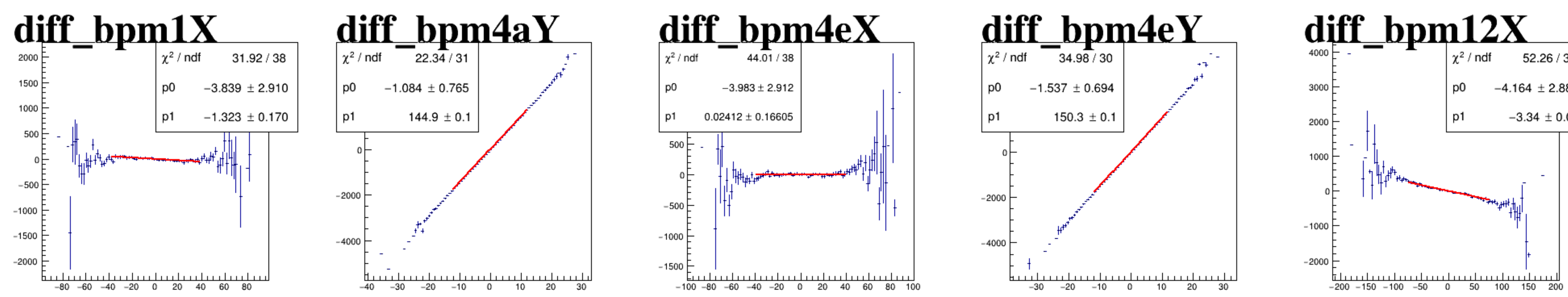
asym_sam1



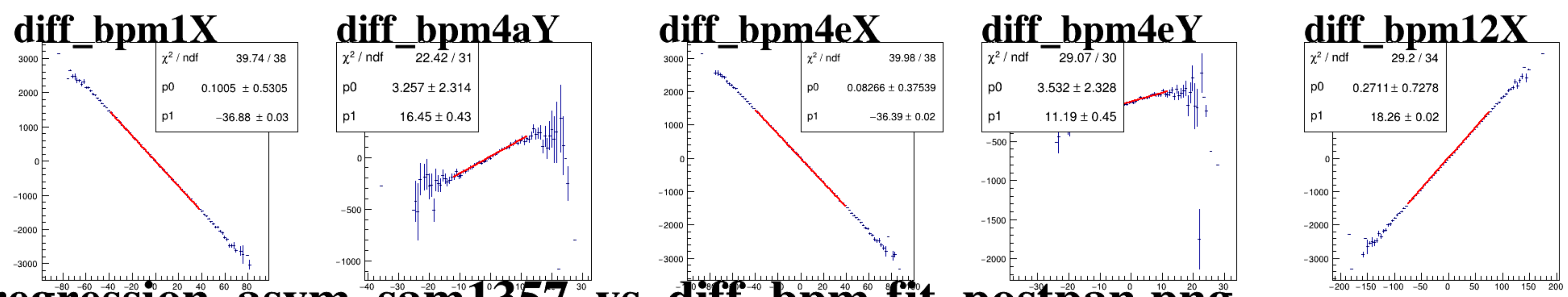
asym_sam3



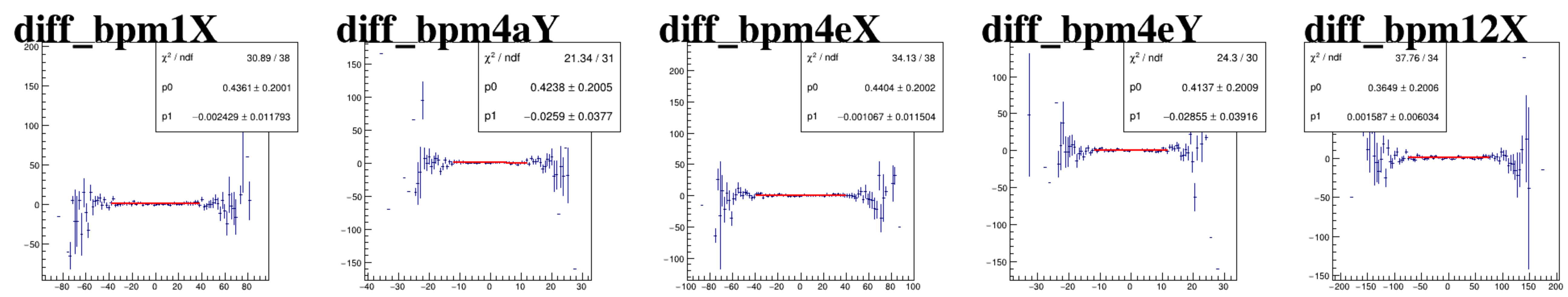
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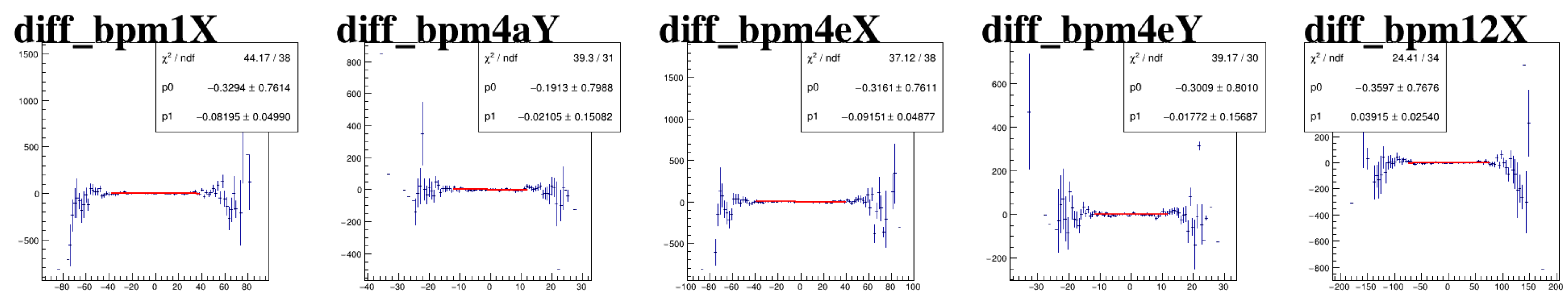
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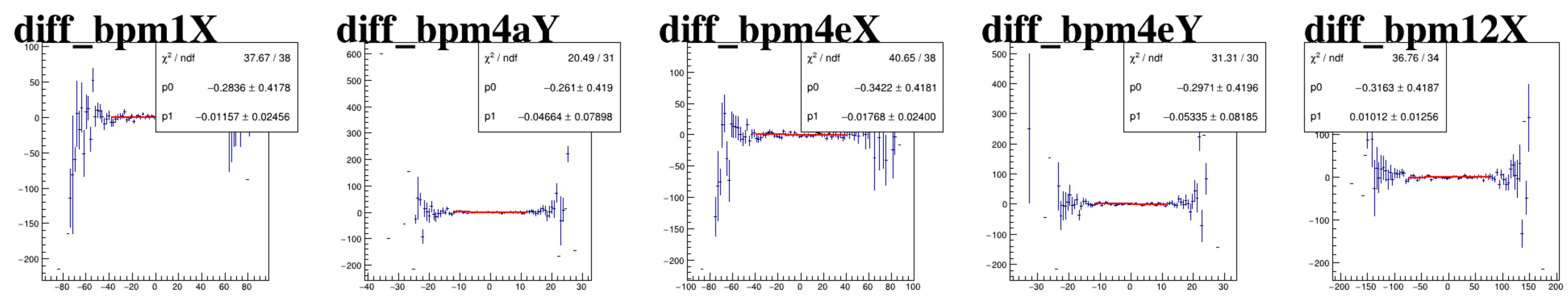
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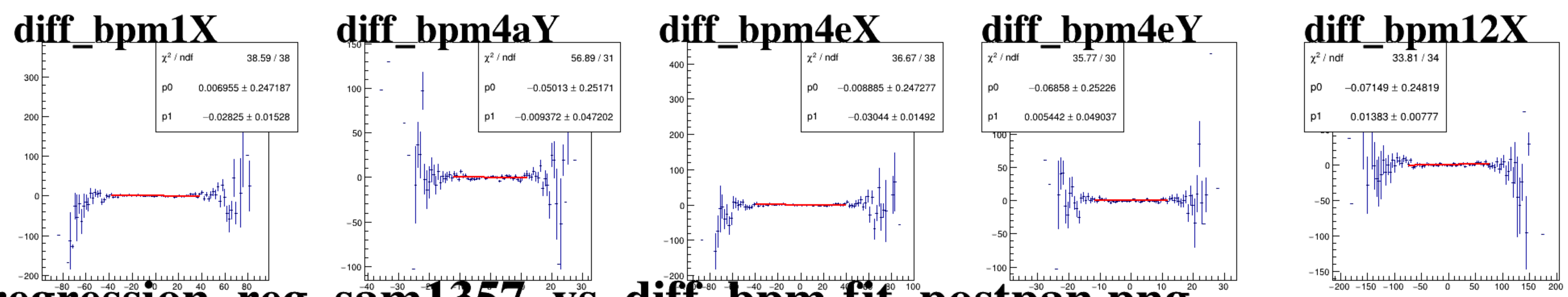
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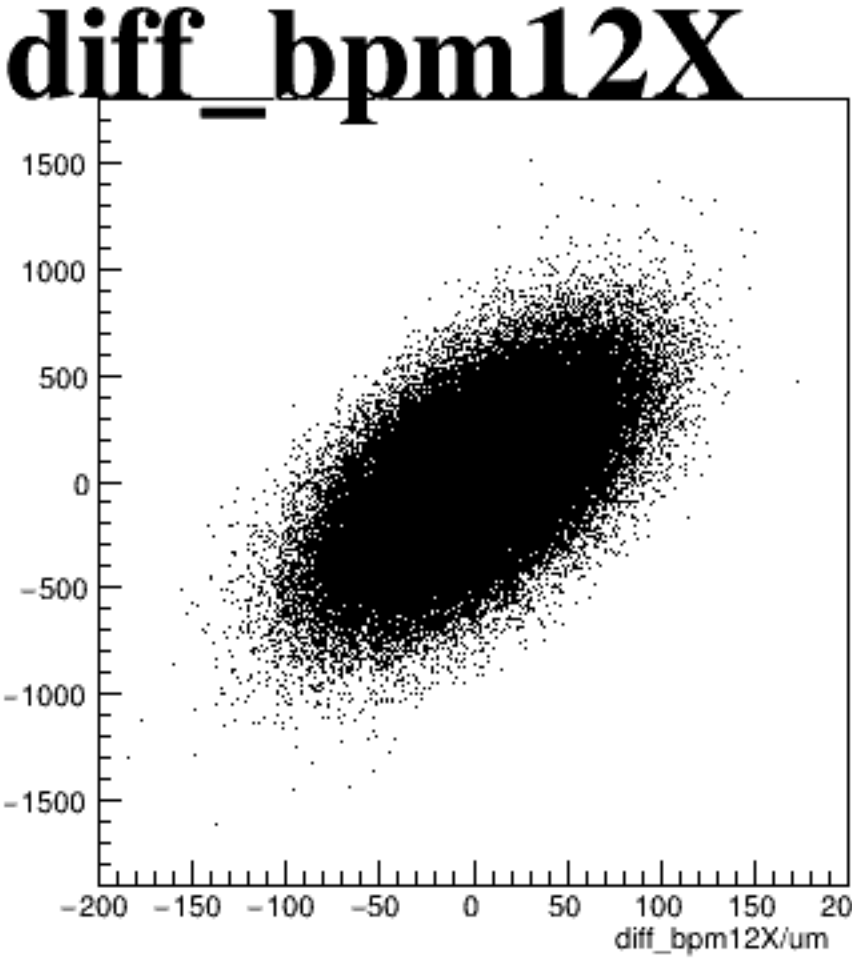
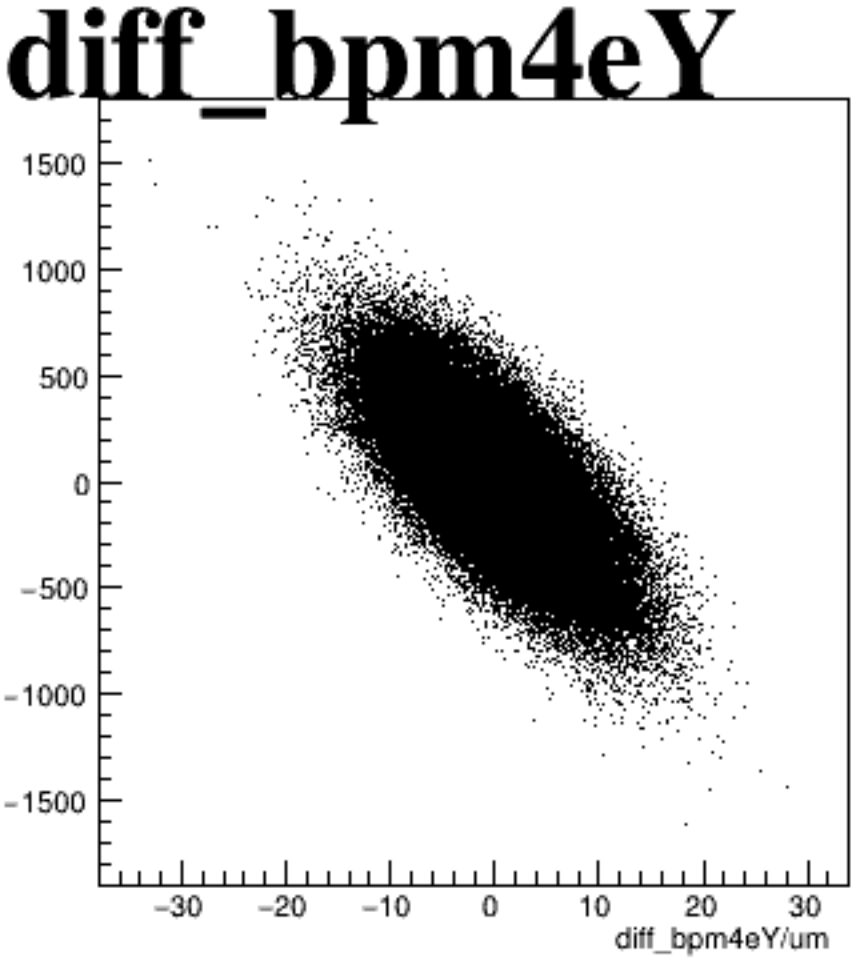
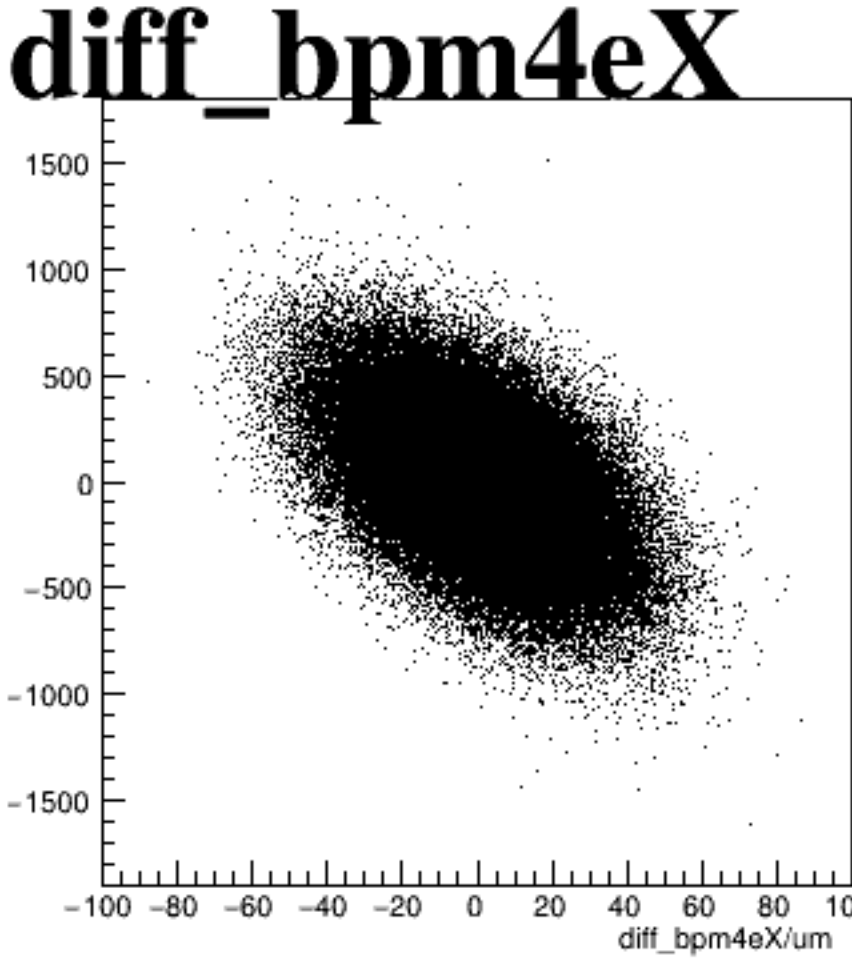
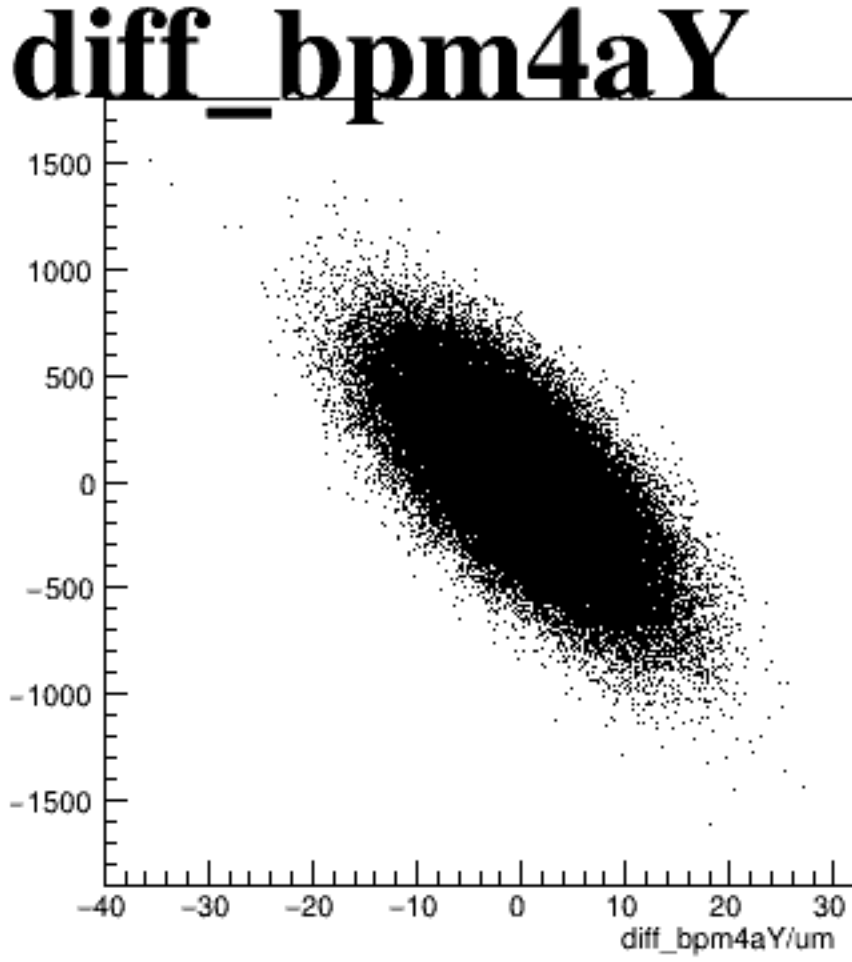
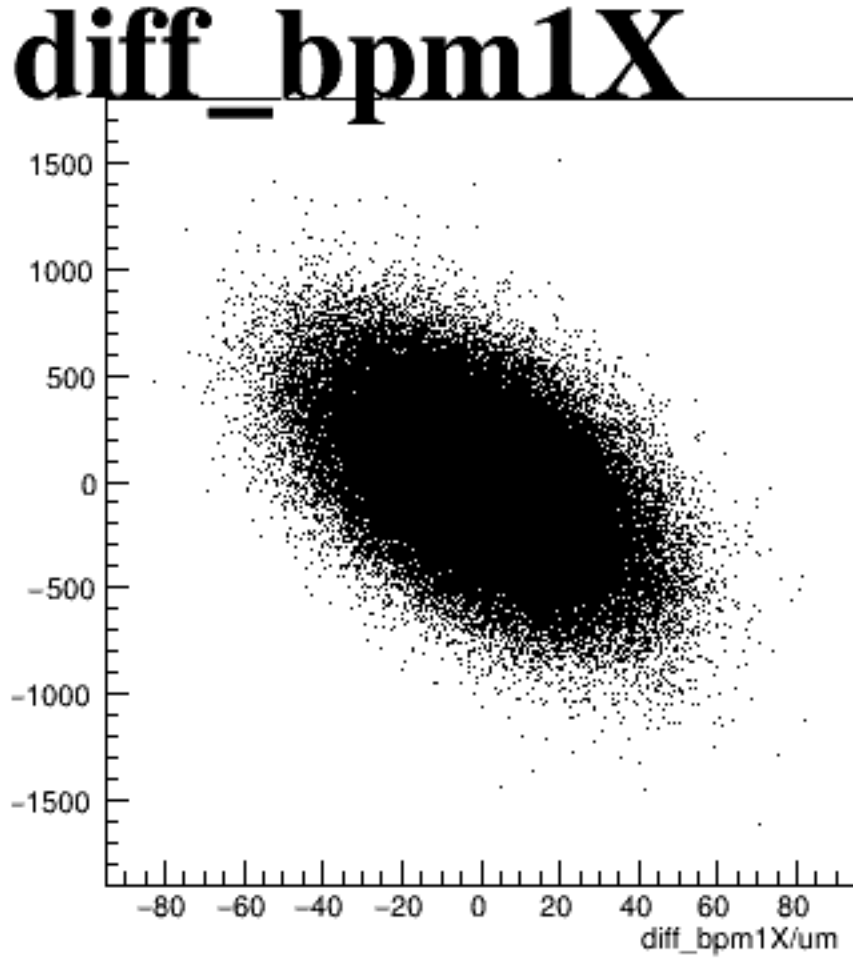
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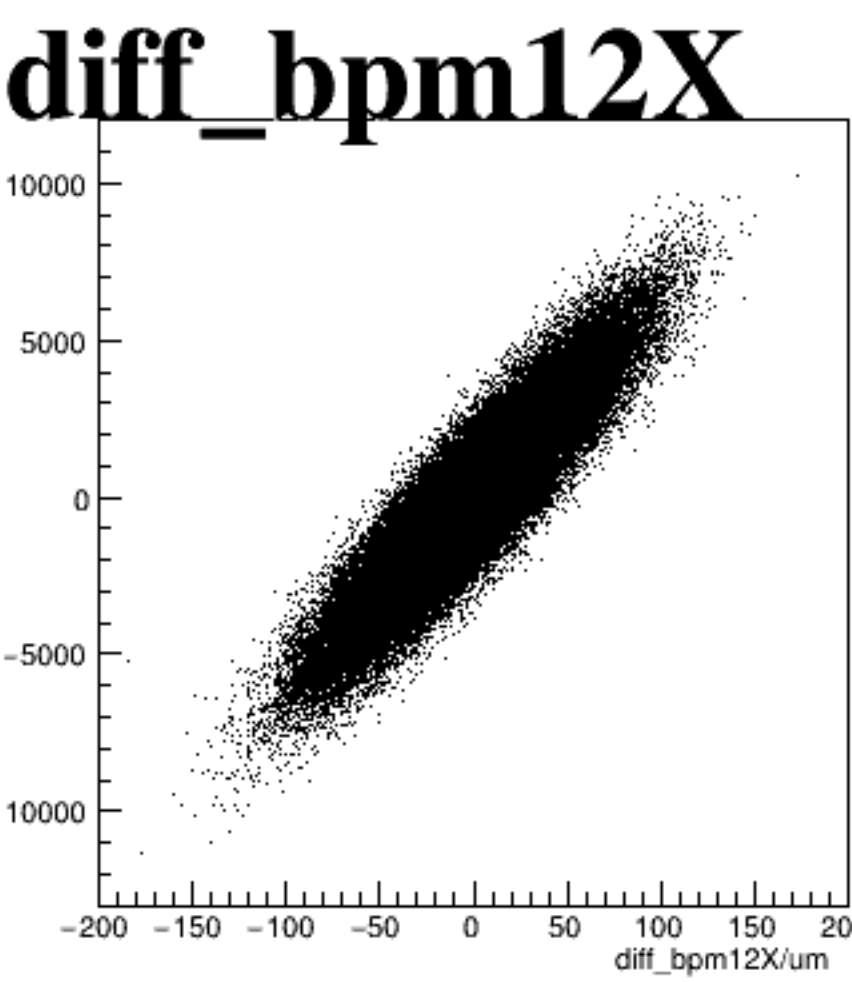
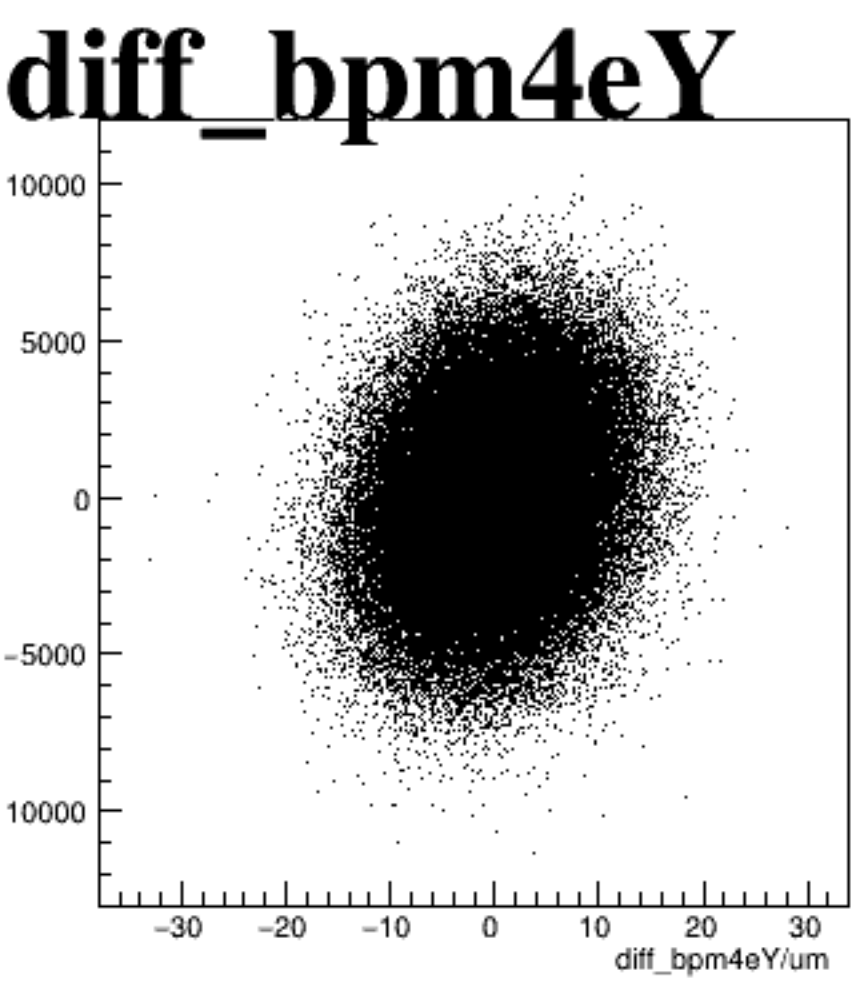
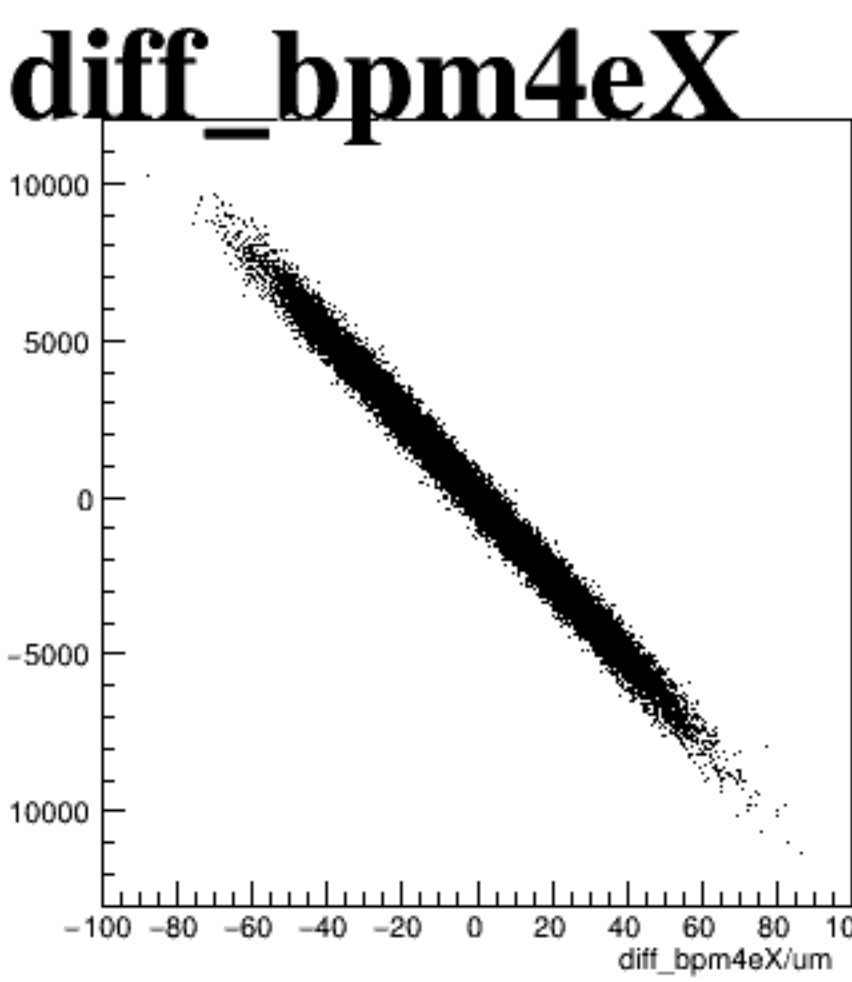
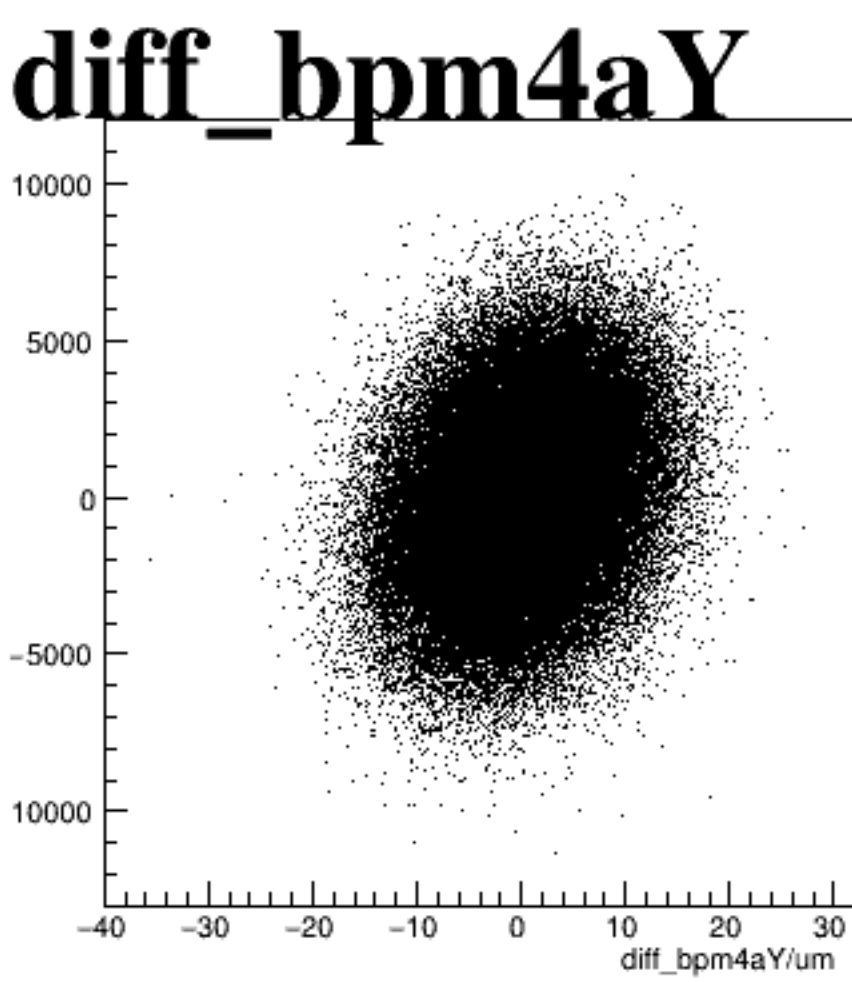
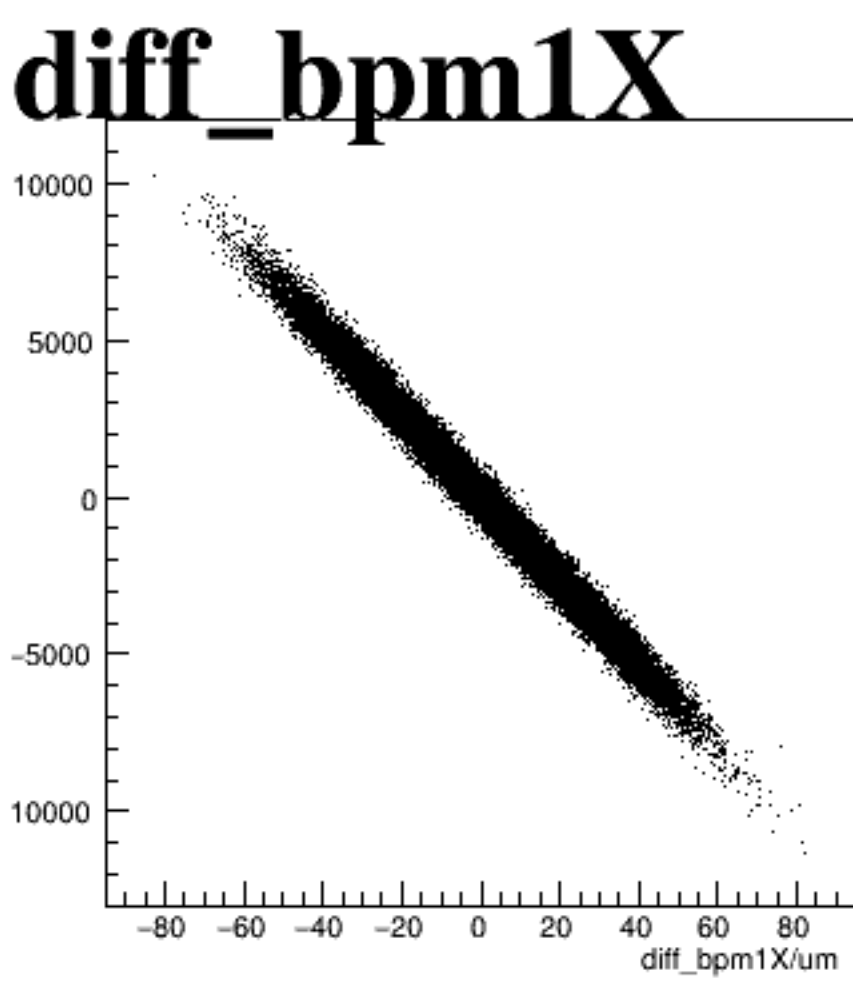
reg_asym_sam7



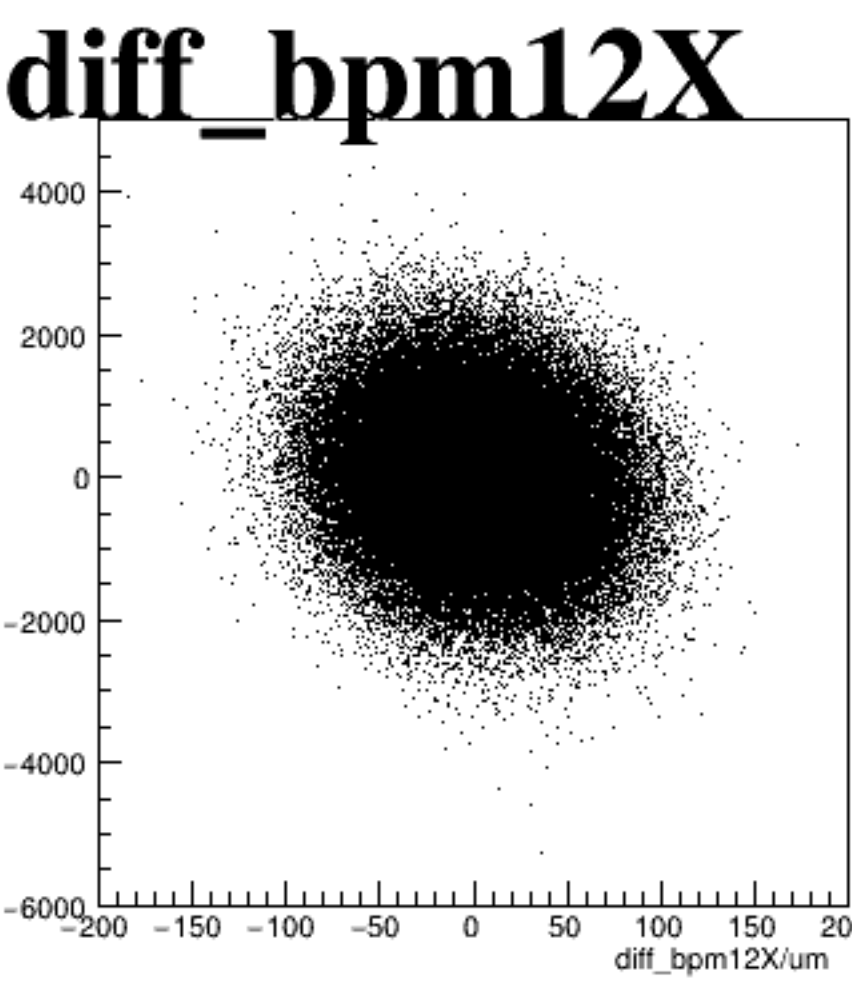
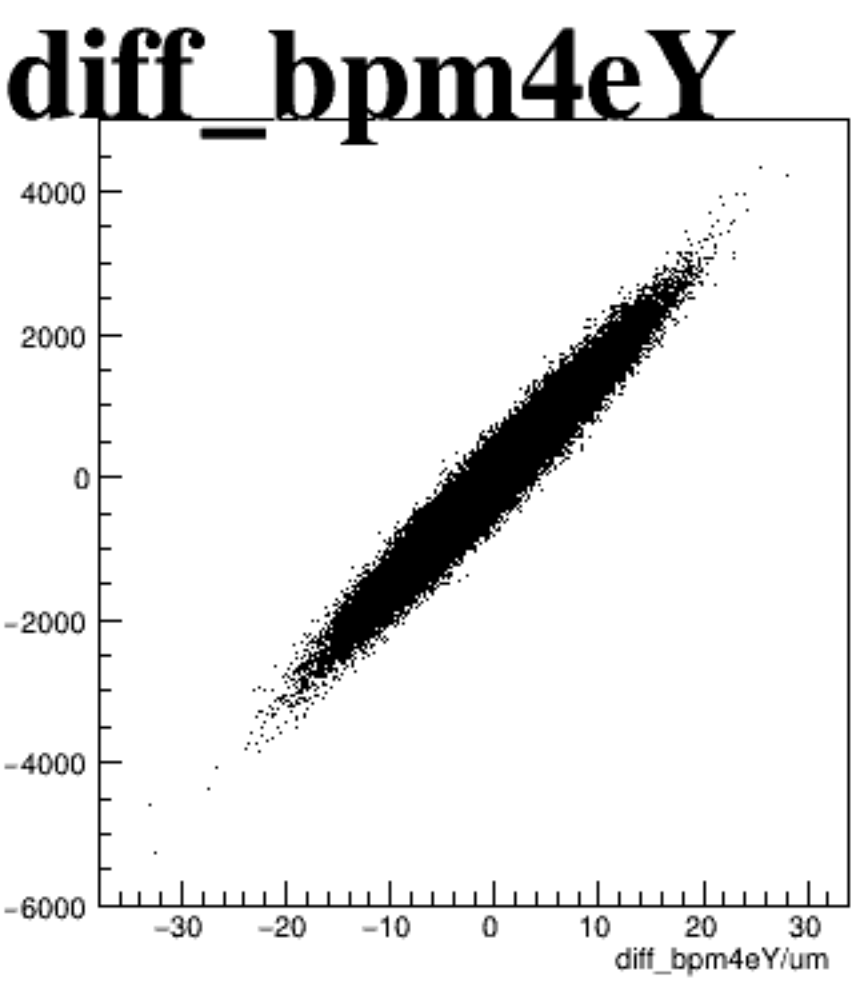
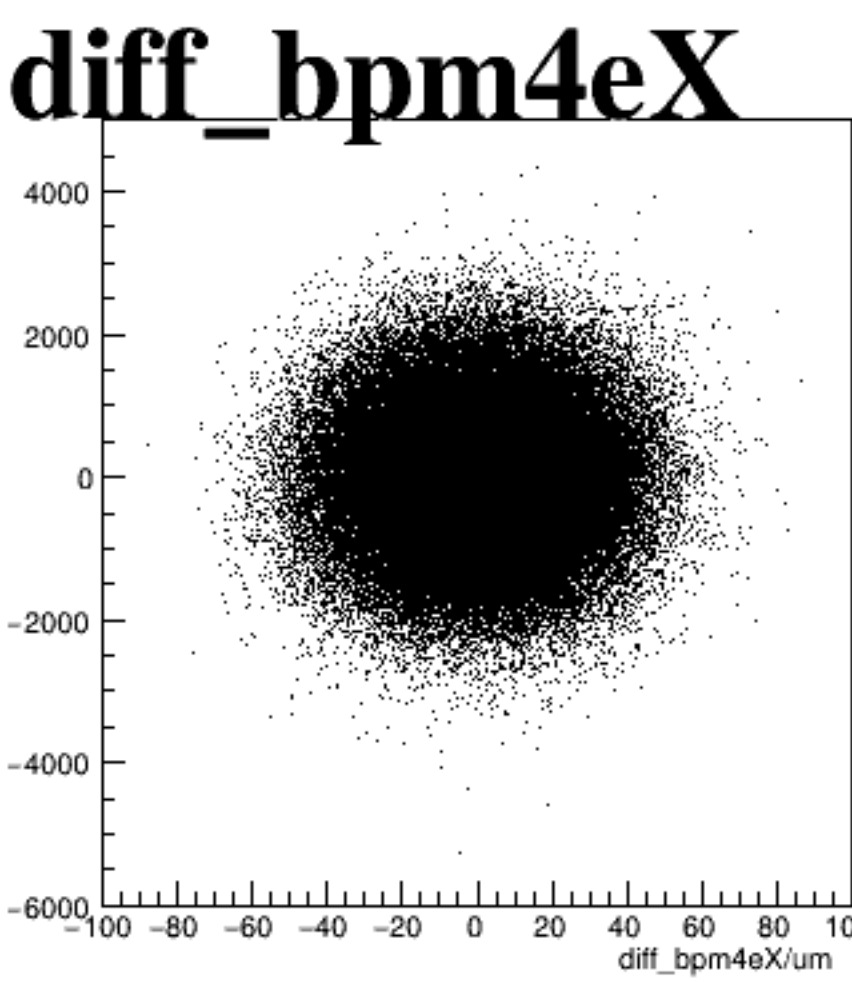
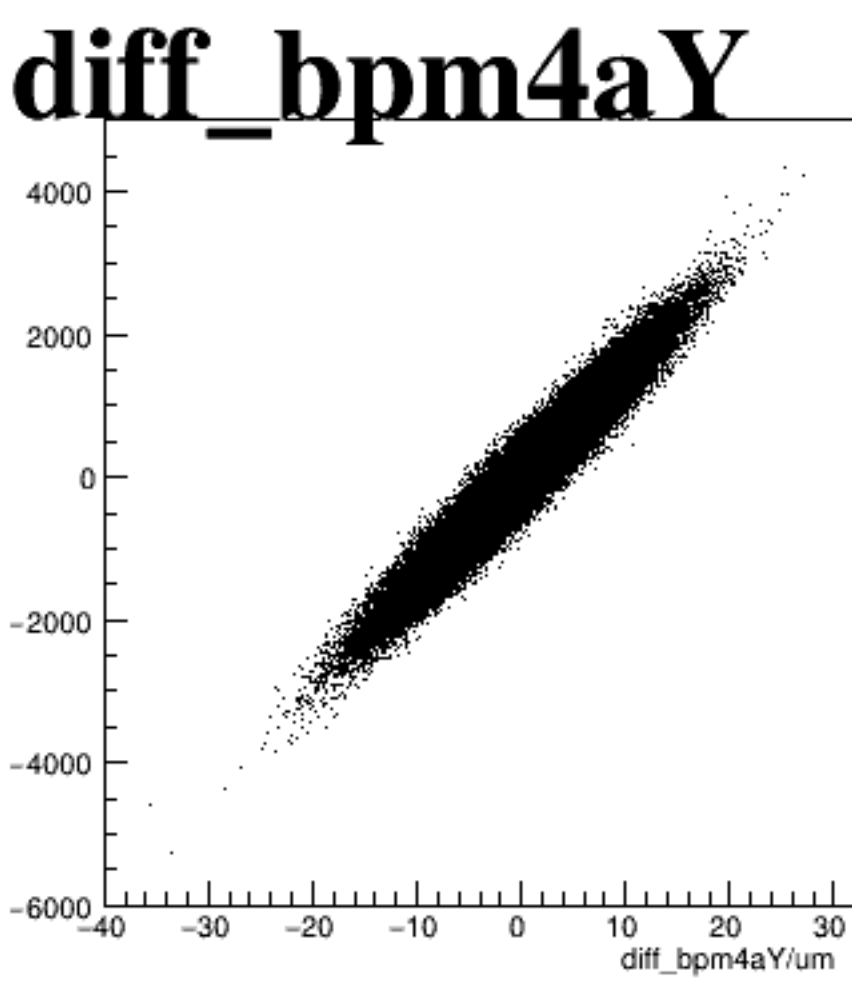
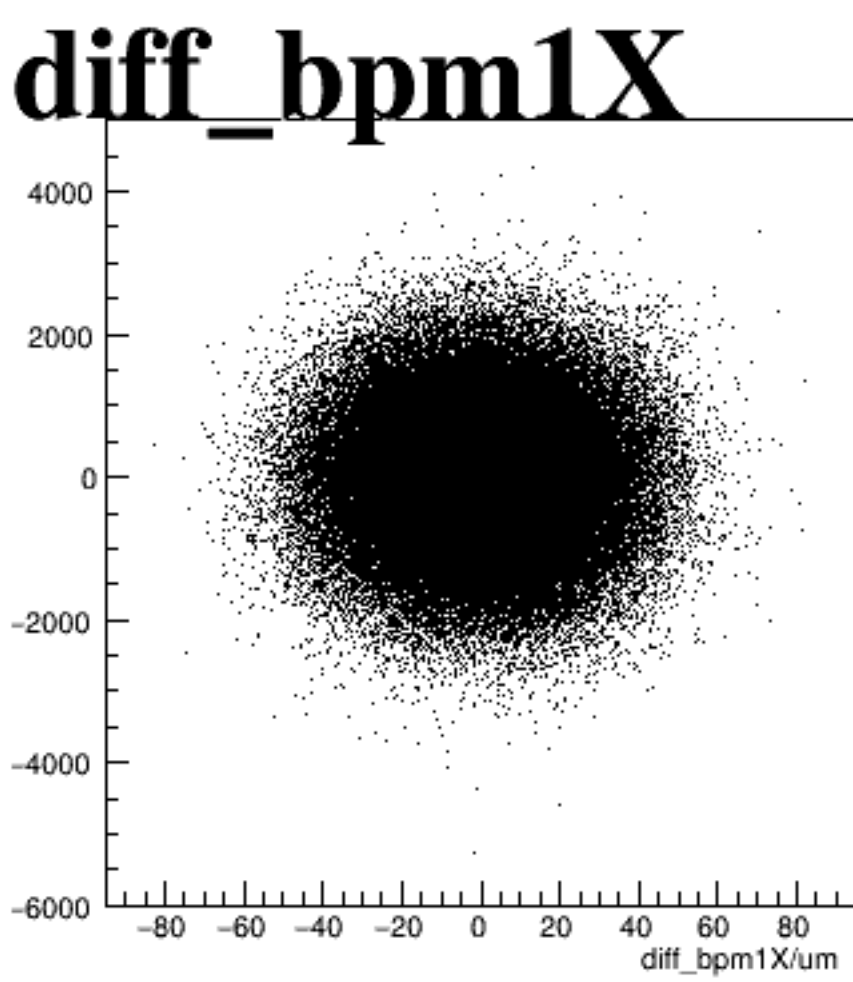
asym_sam1



asym_sam3



asym_sam5



asym_sam7

