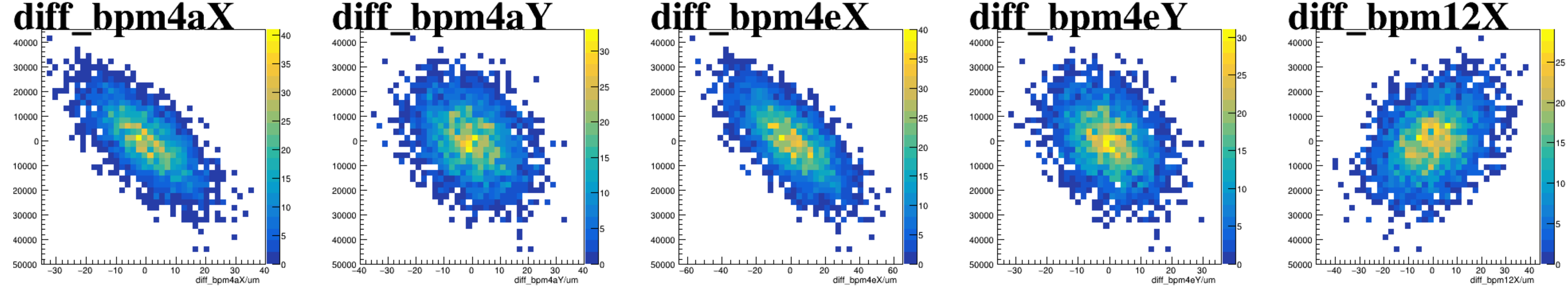
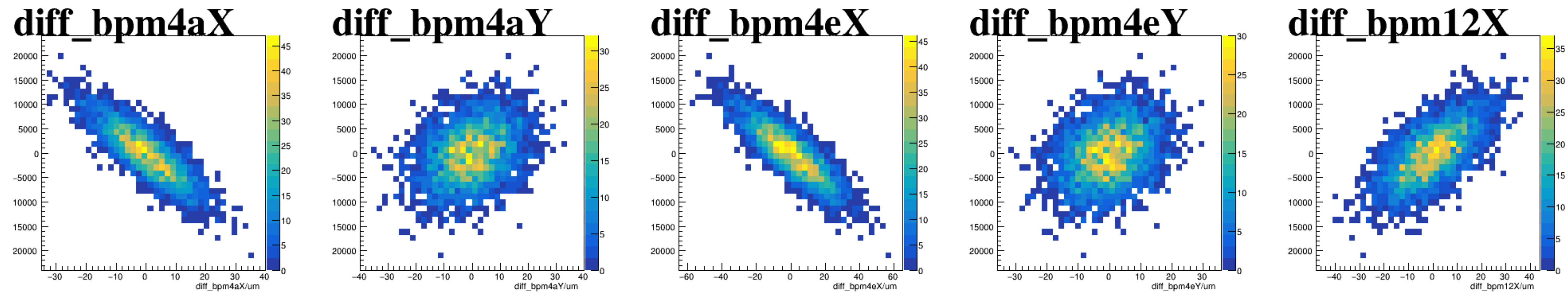


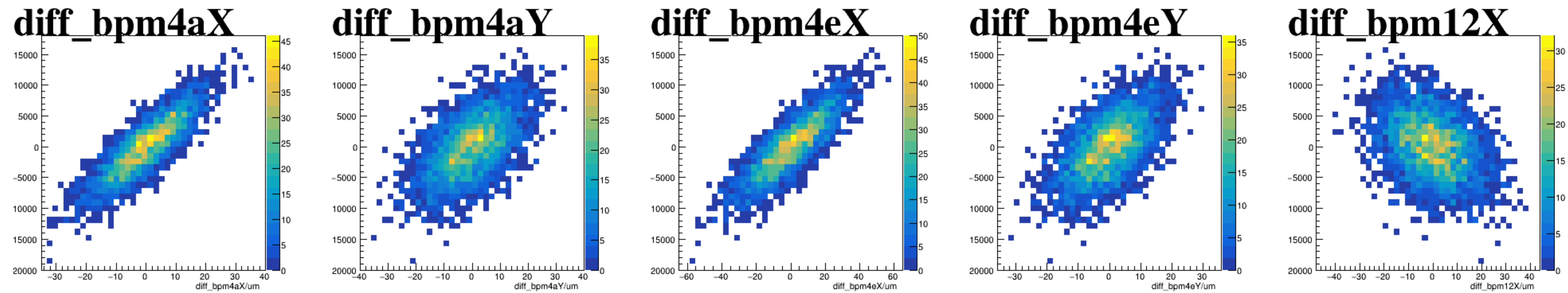
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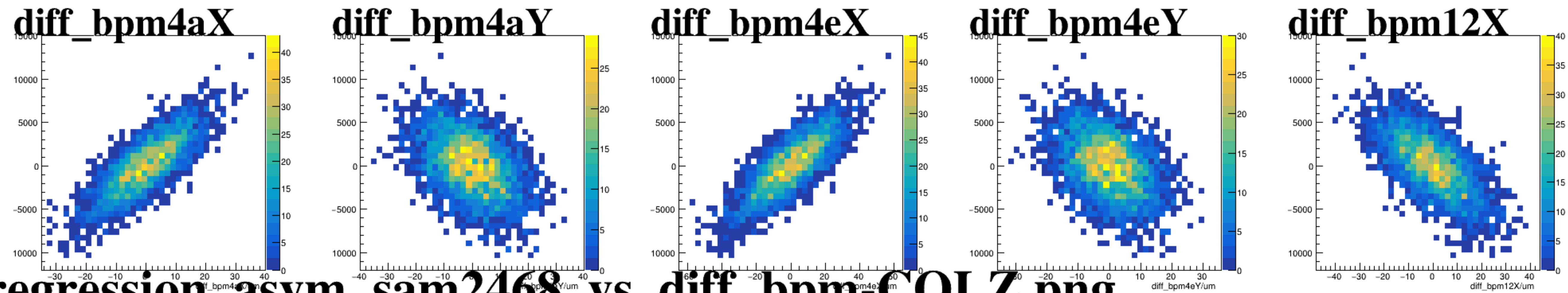
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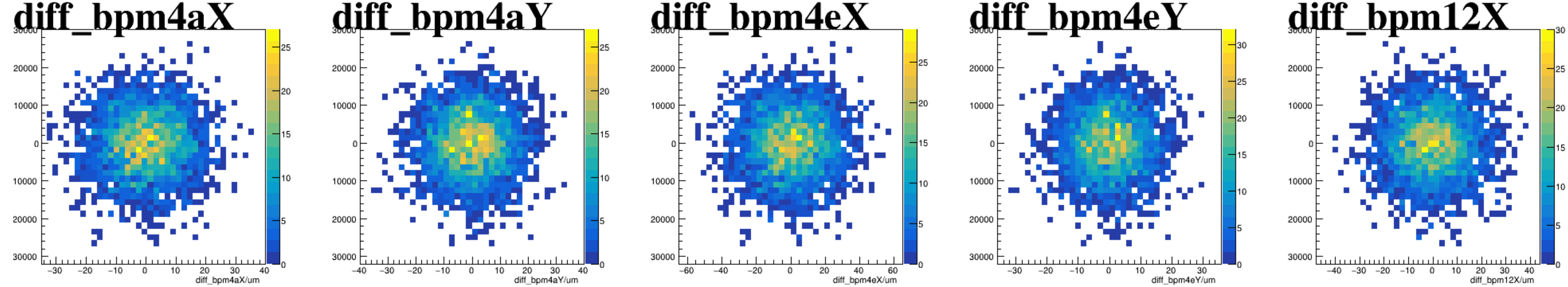
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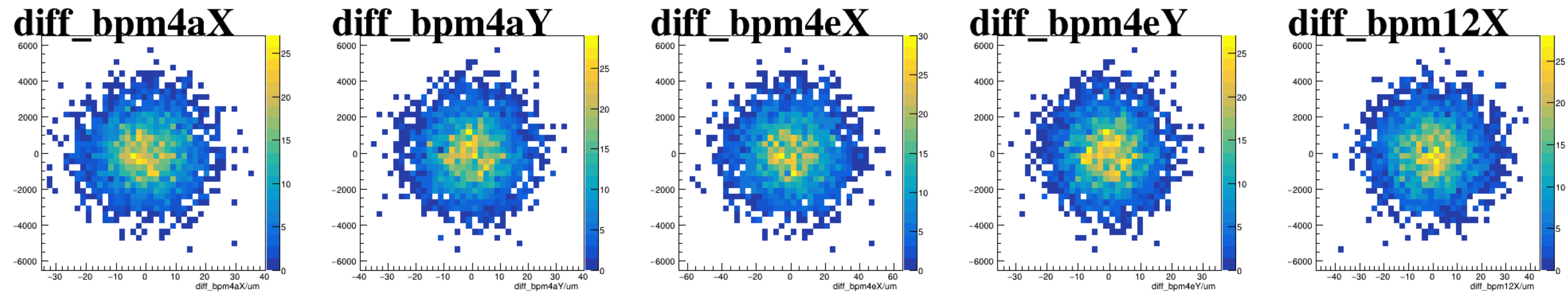
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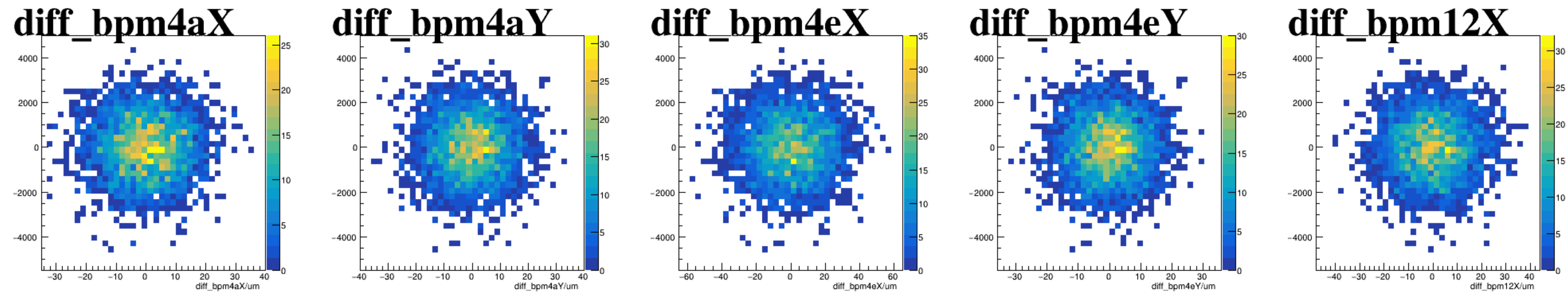
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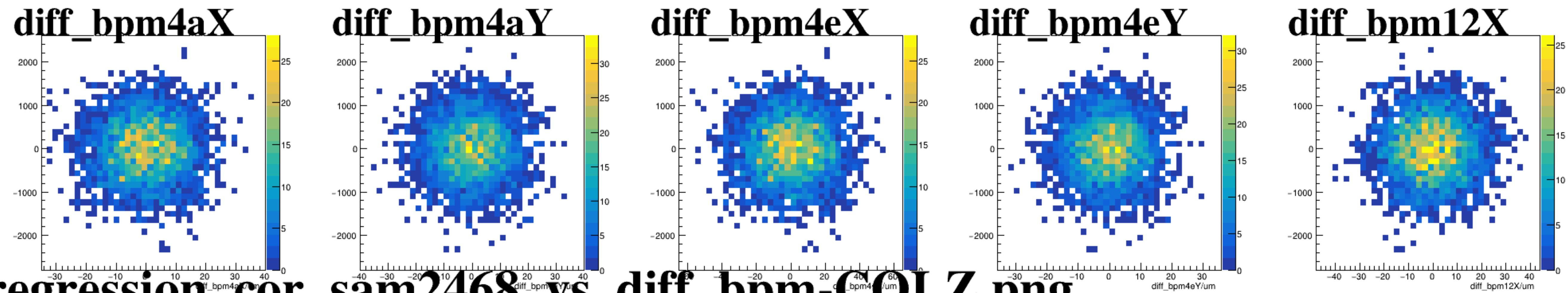
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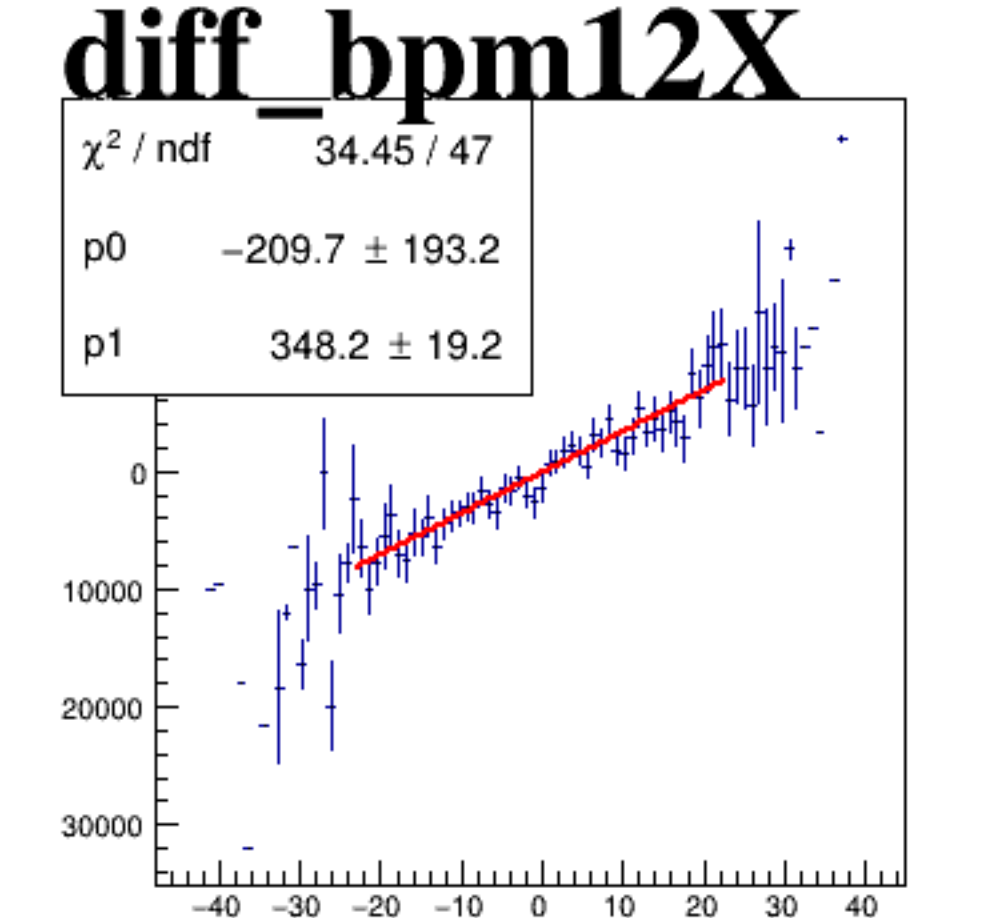
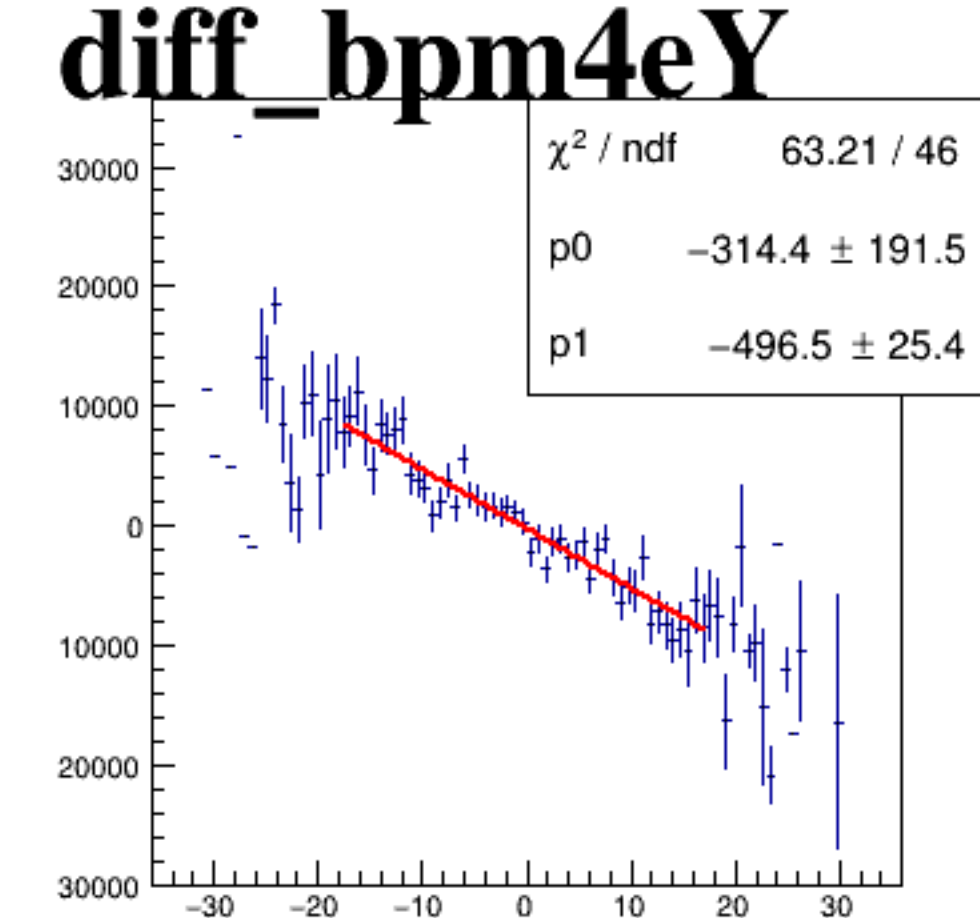
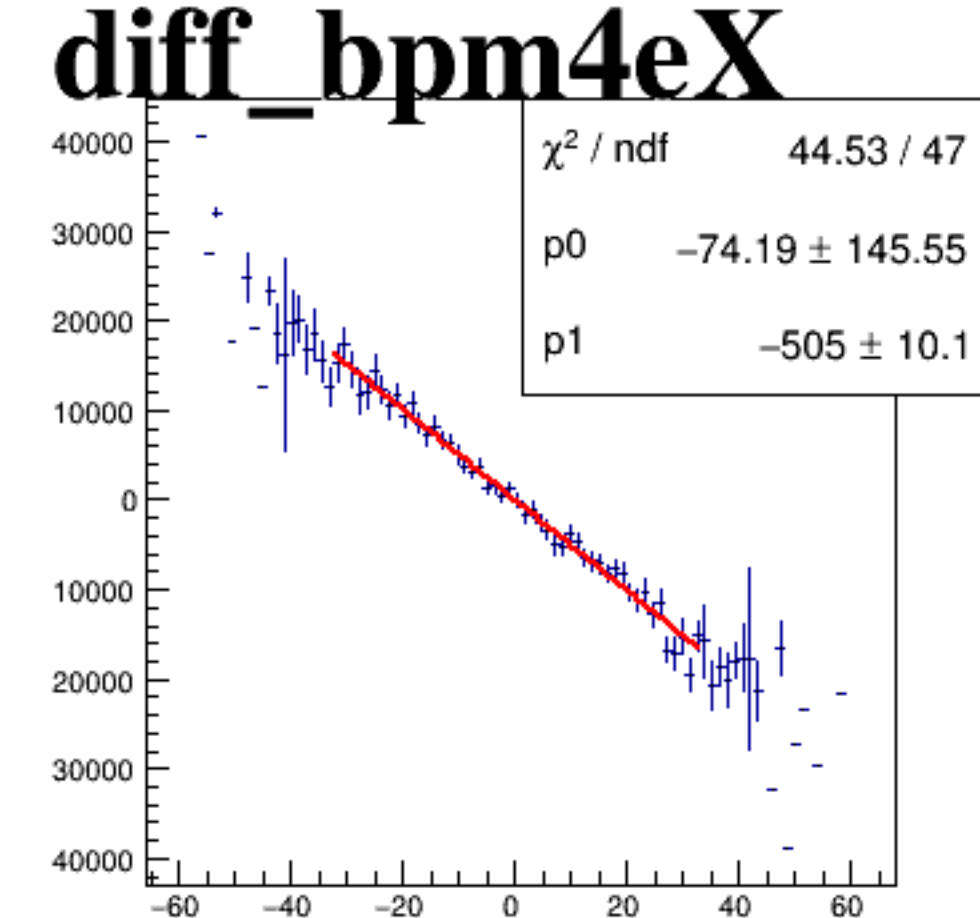
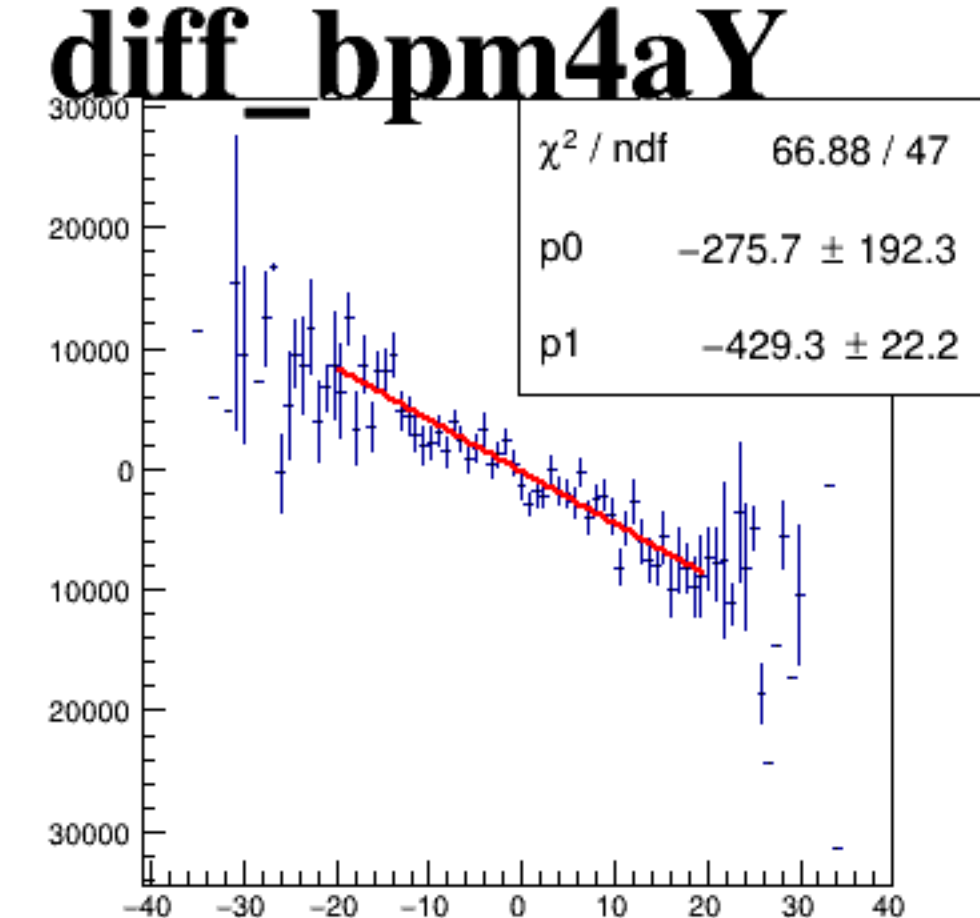
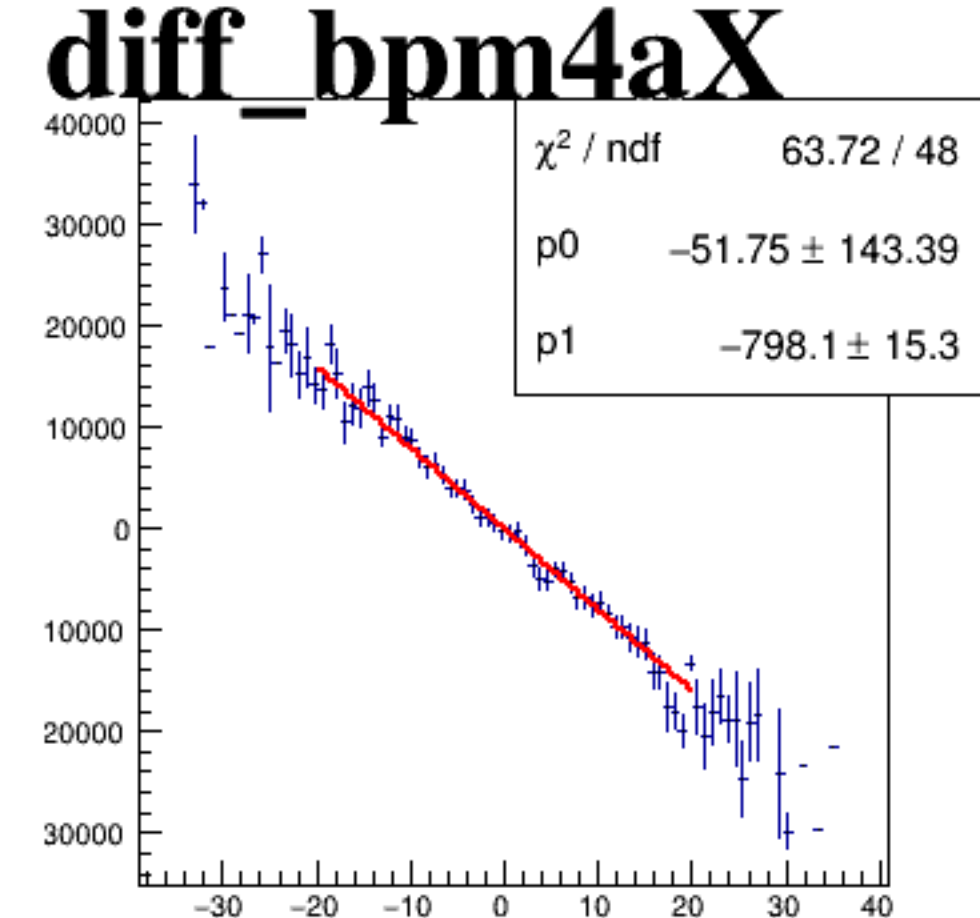
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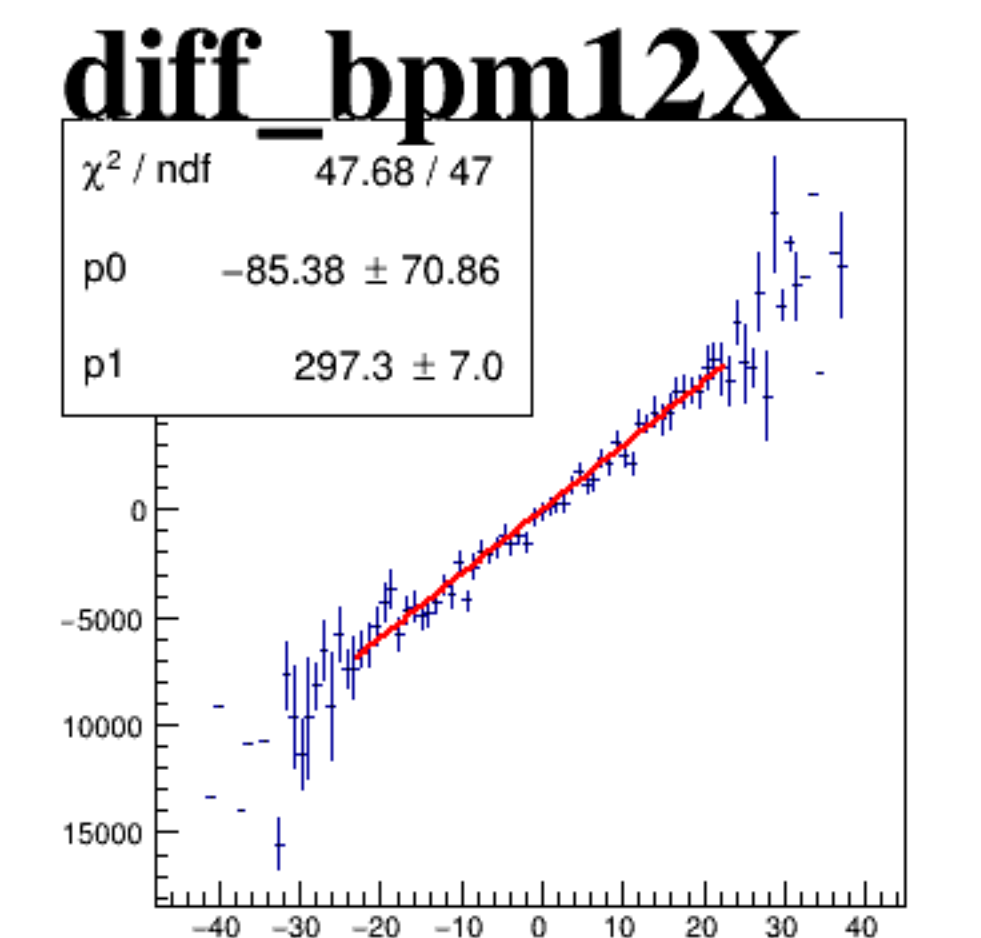
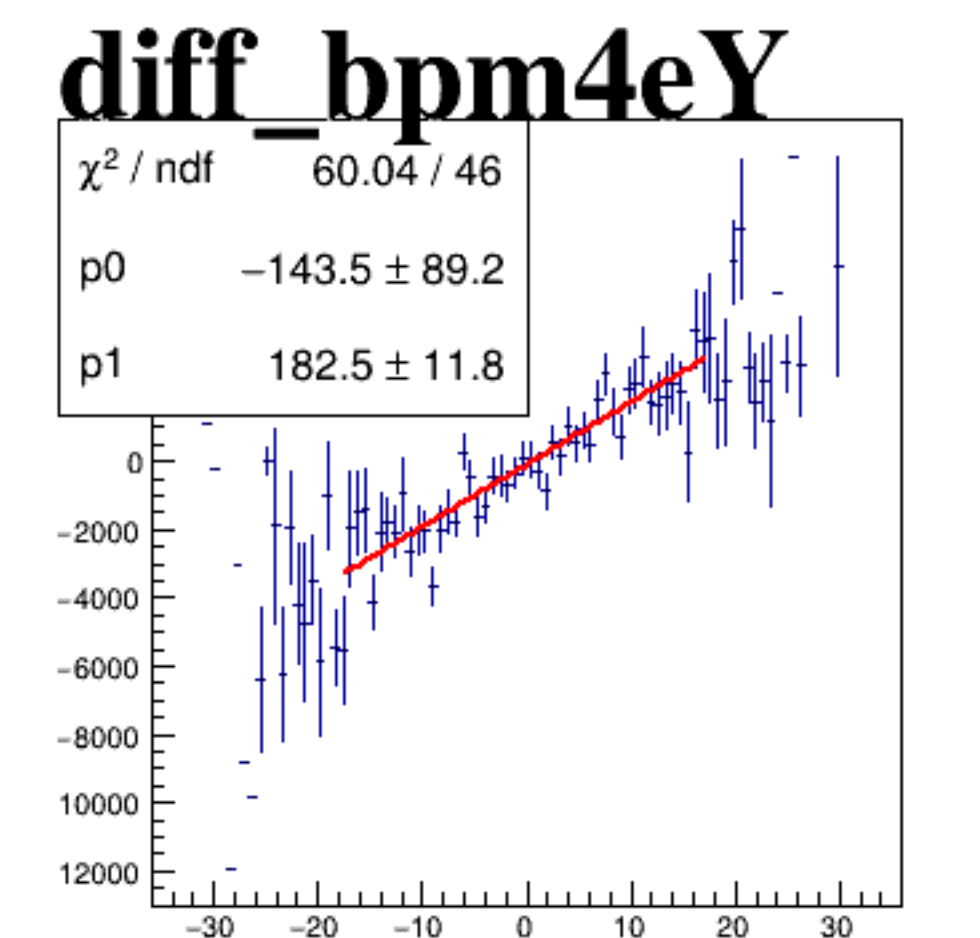
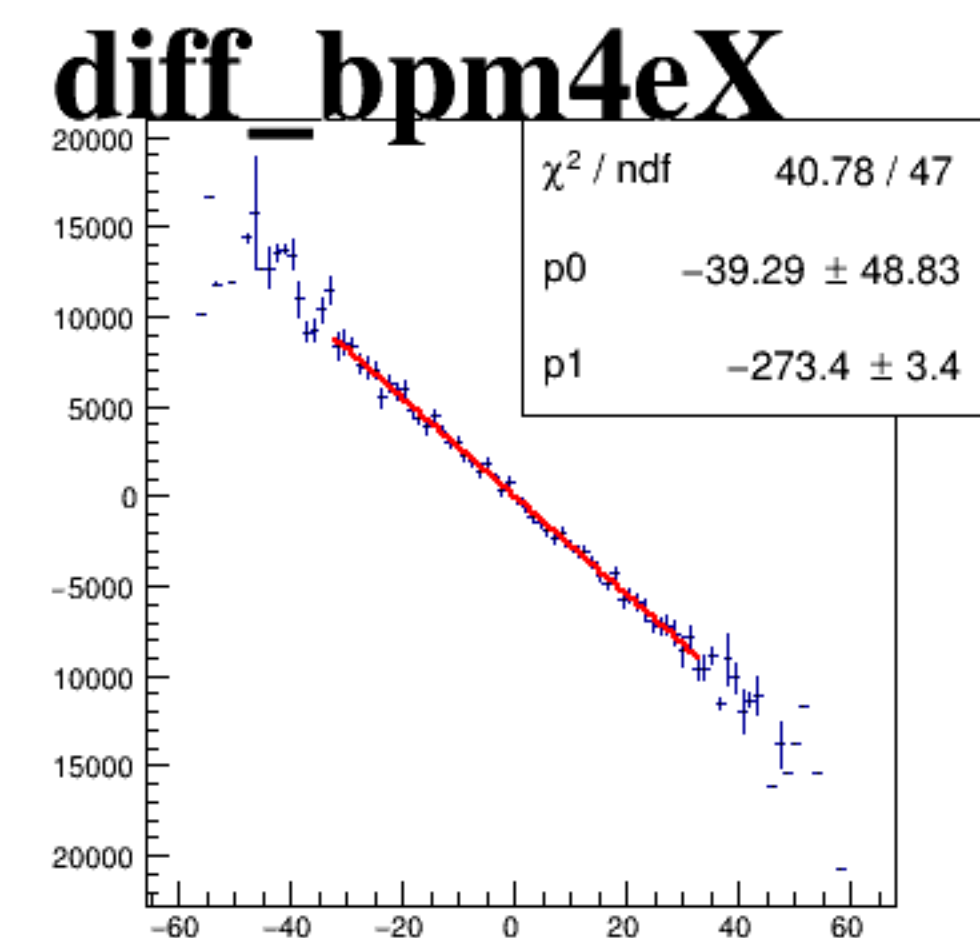
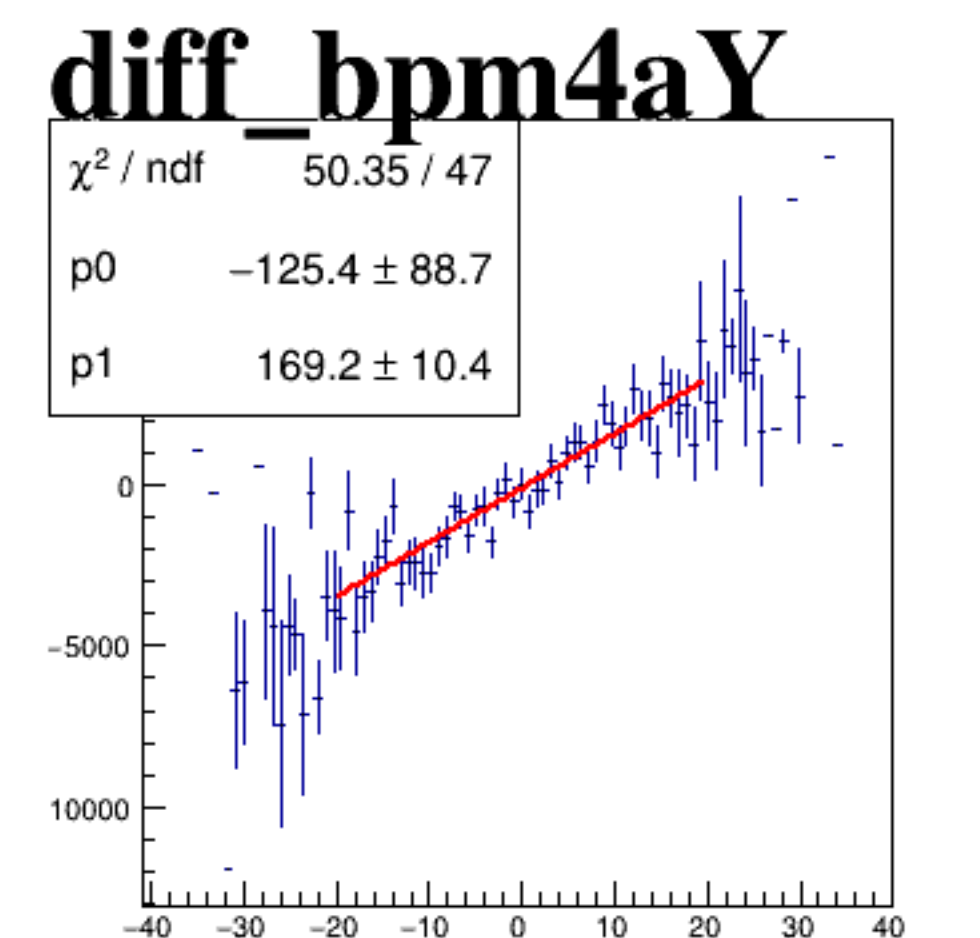
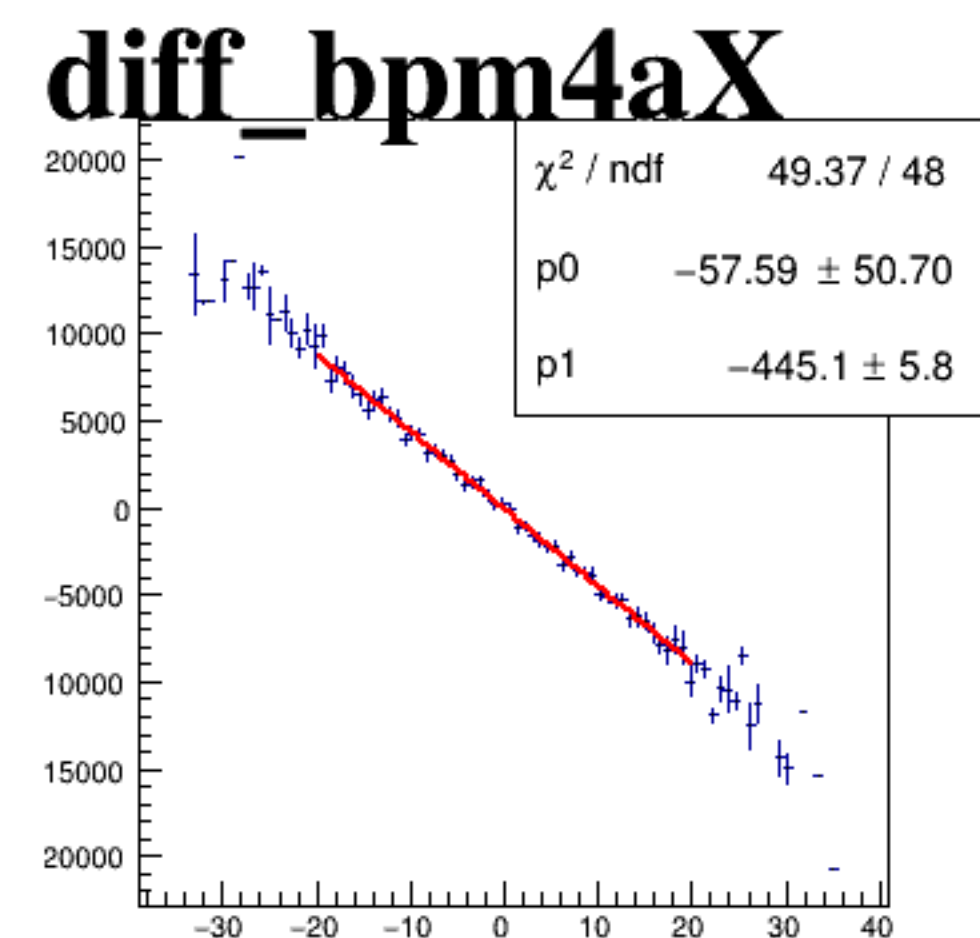
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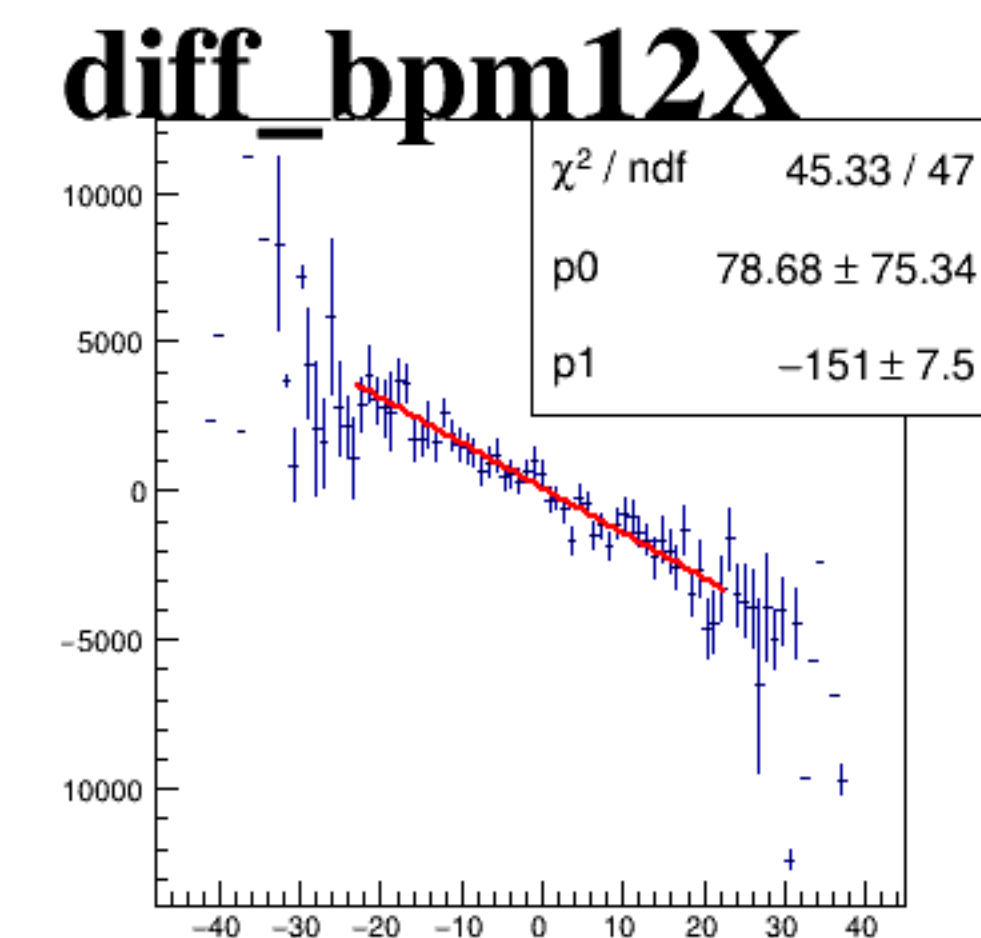
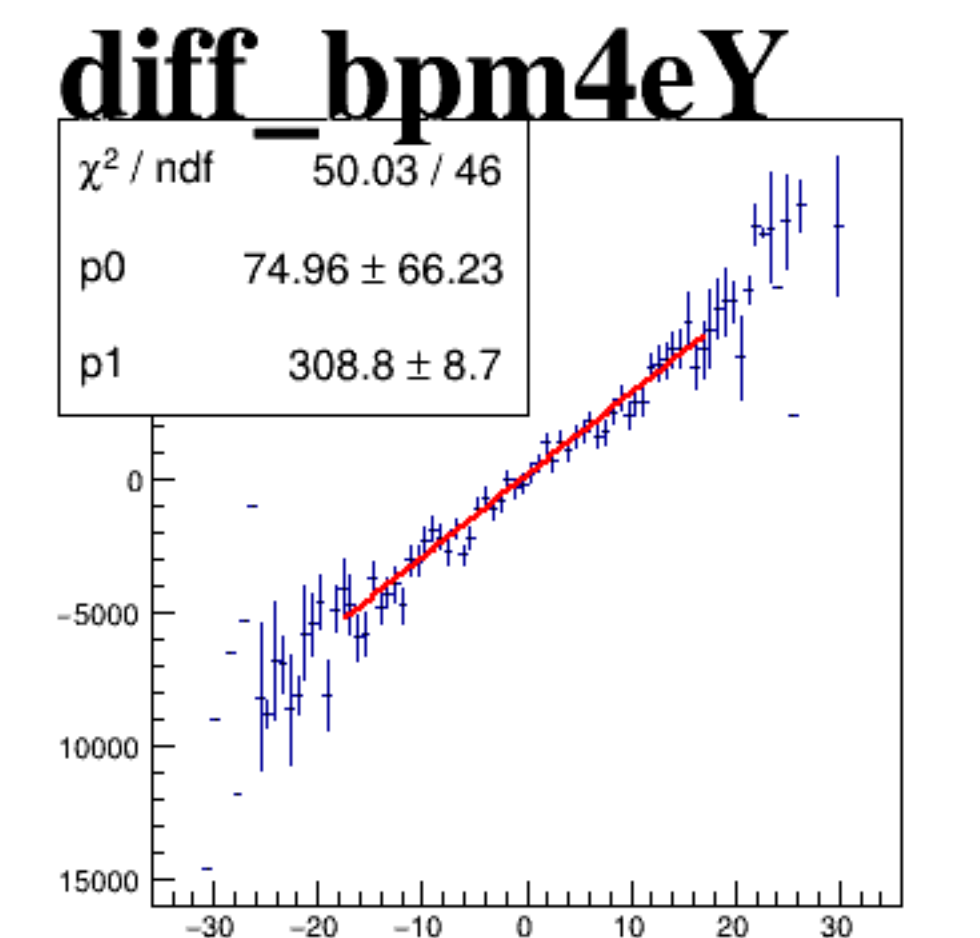
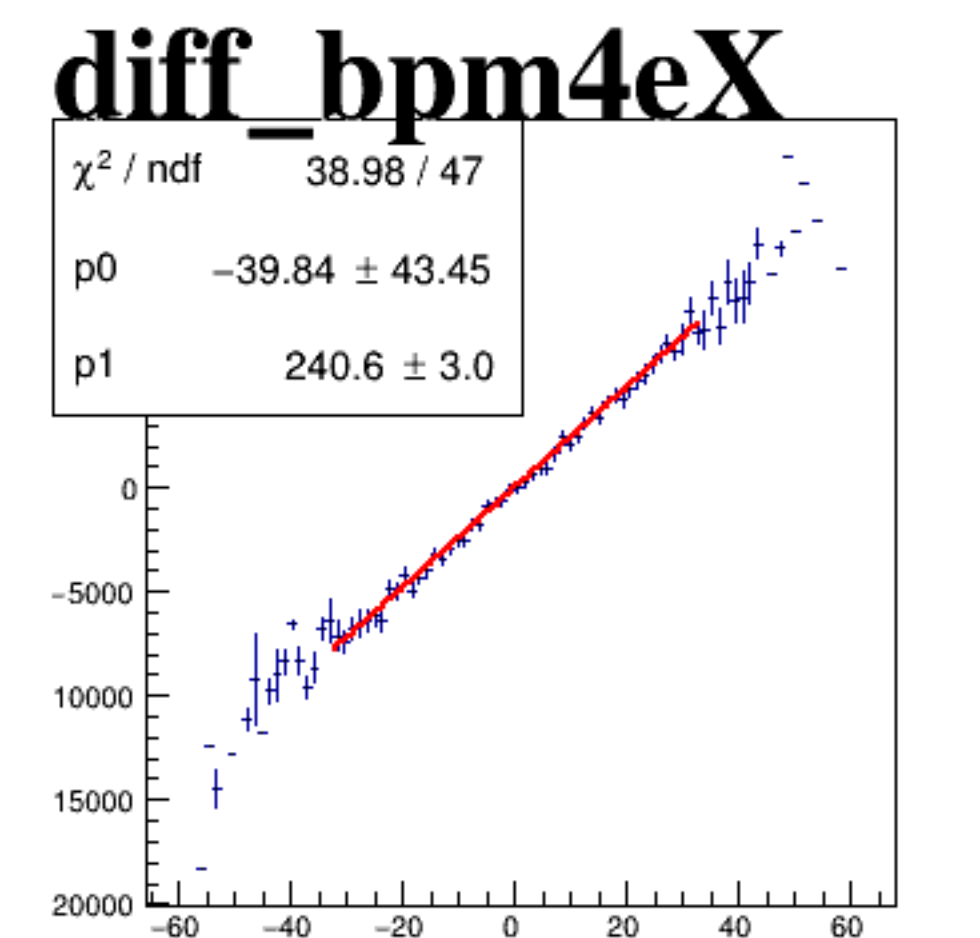
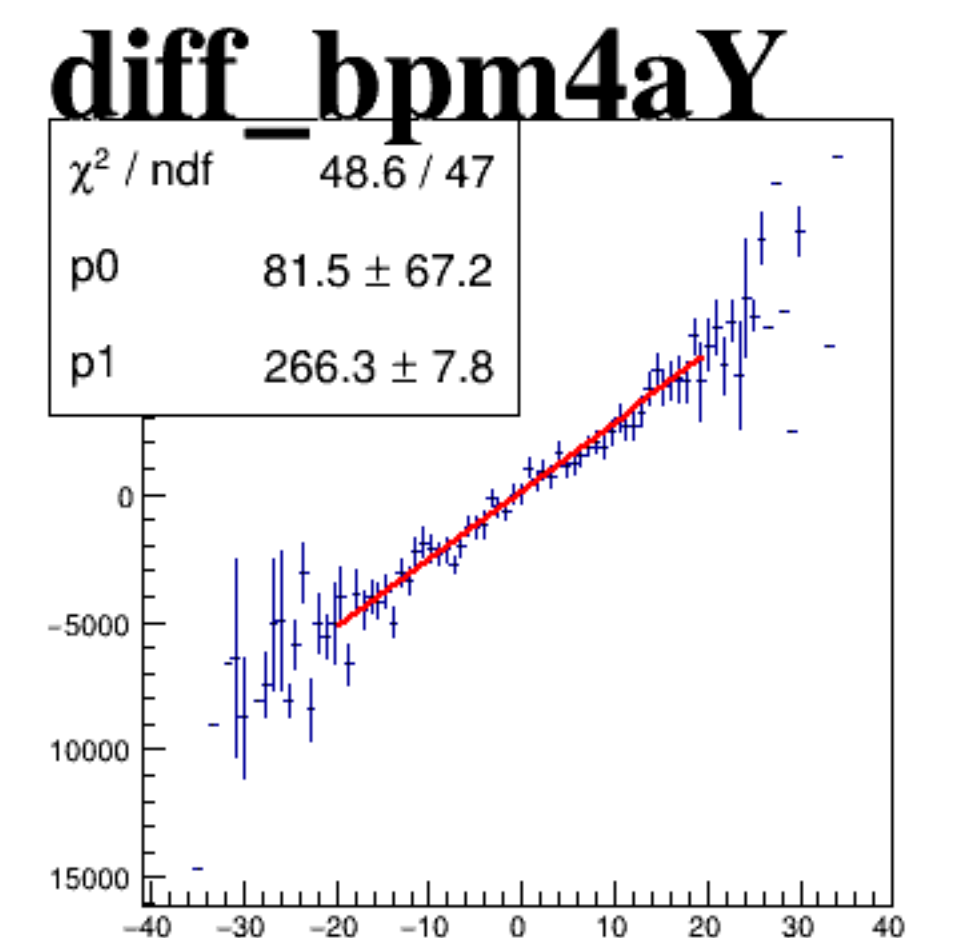
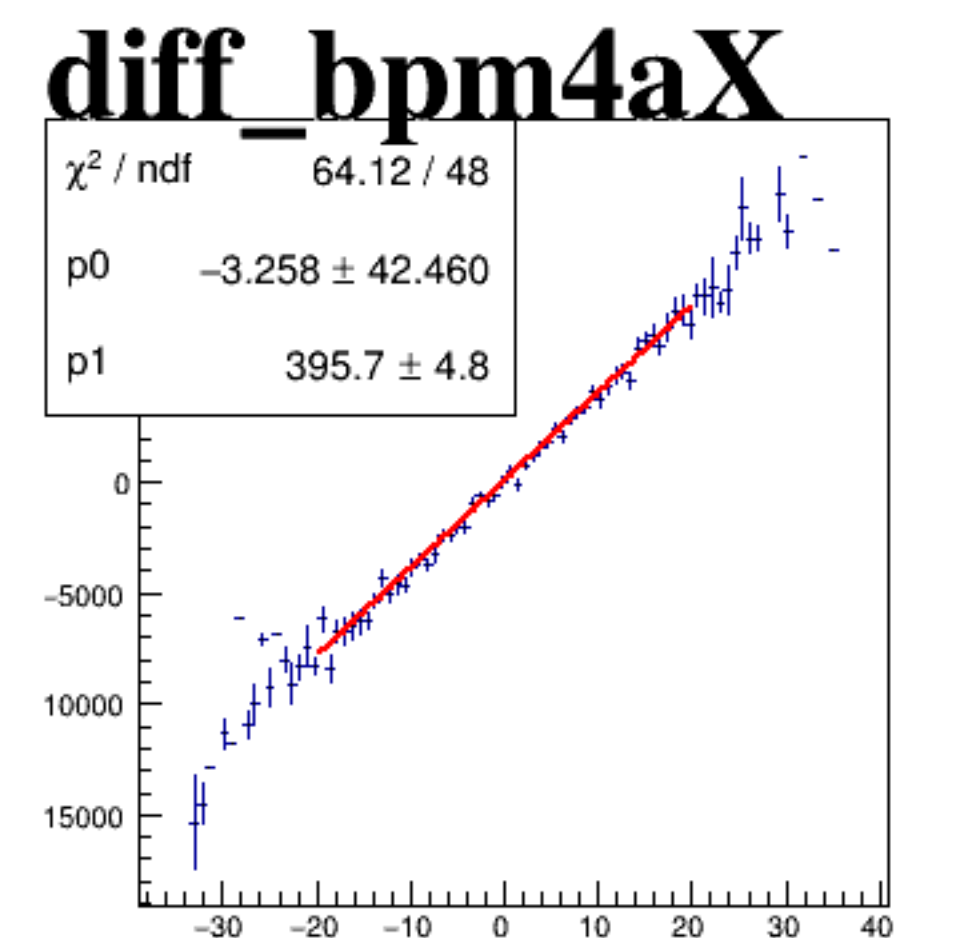
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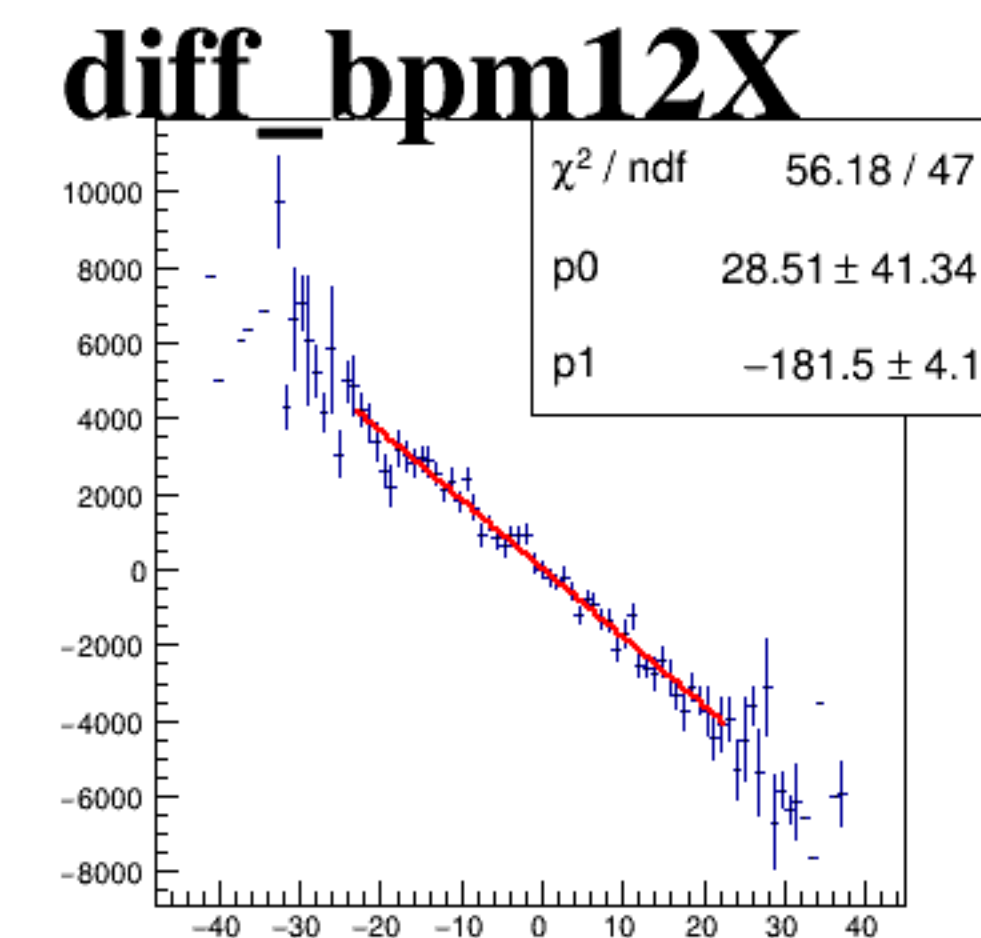
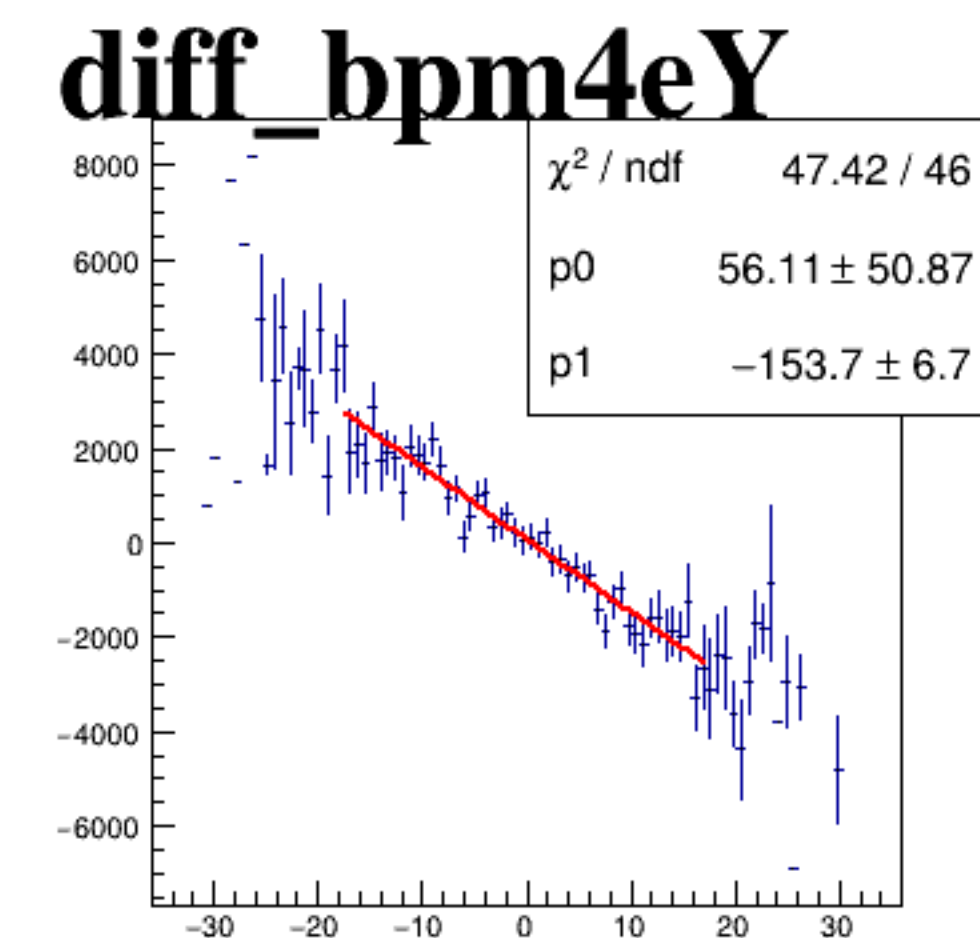
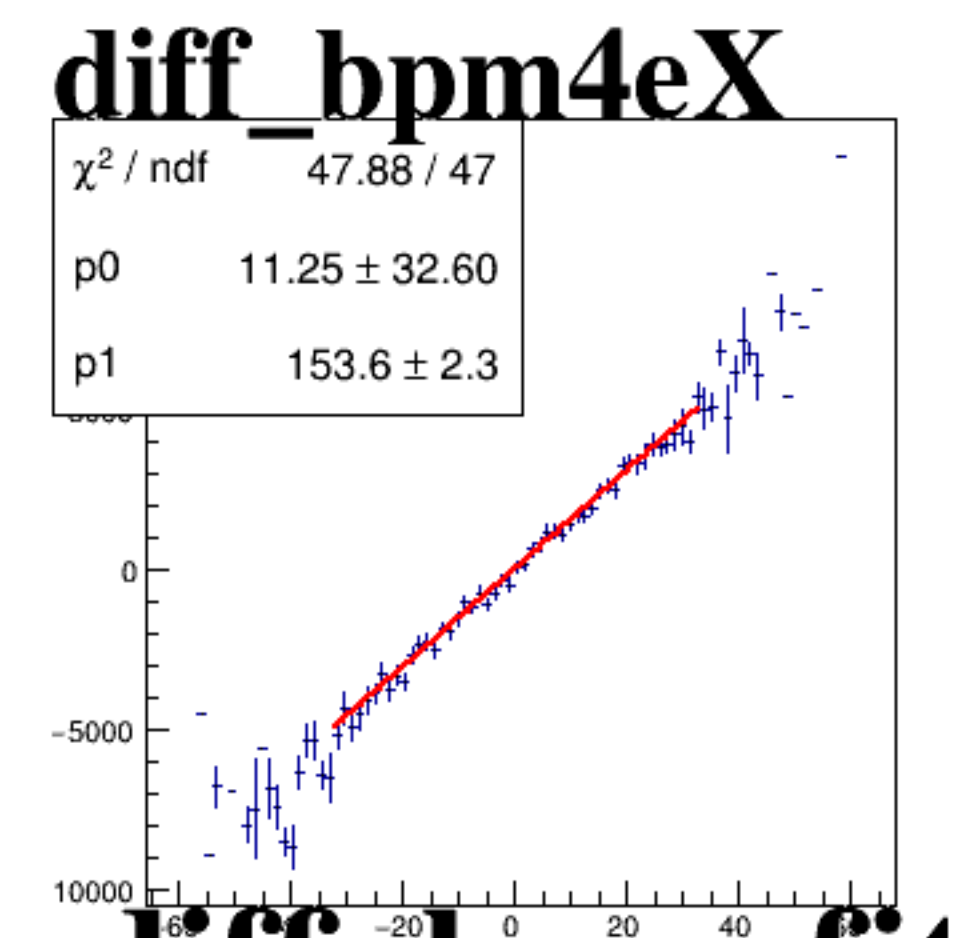
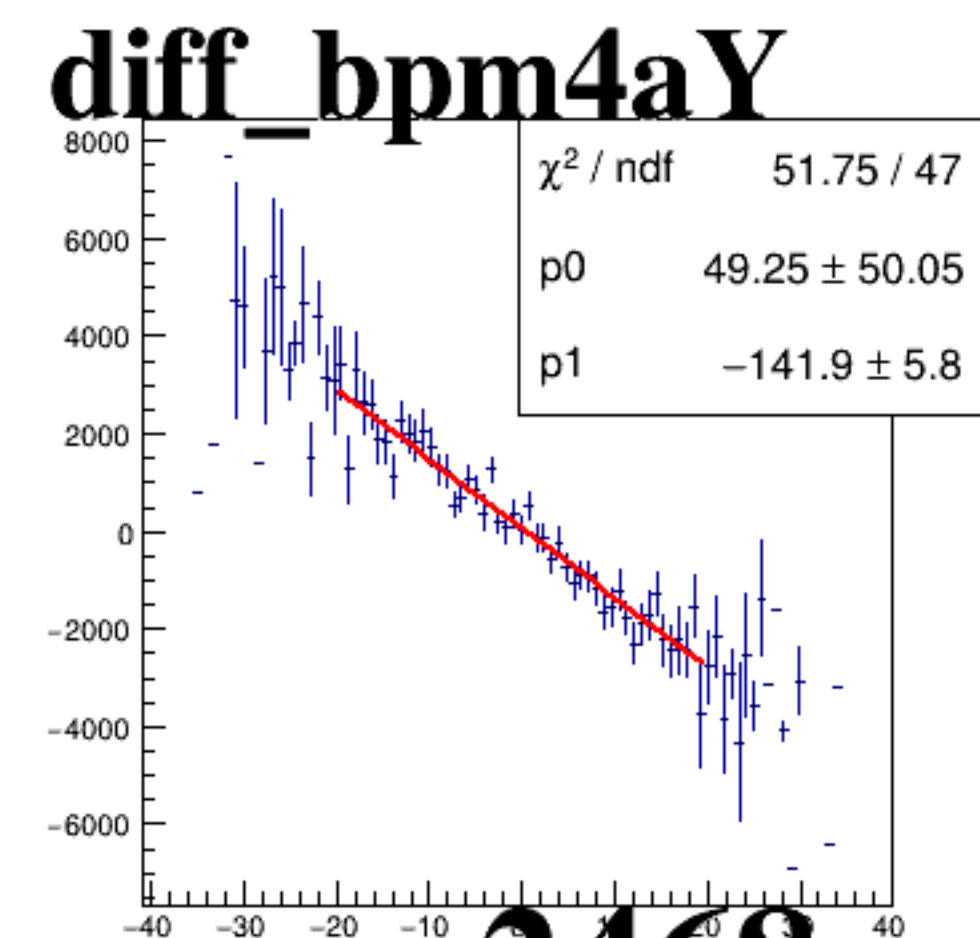
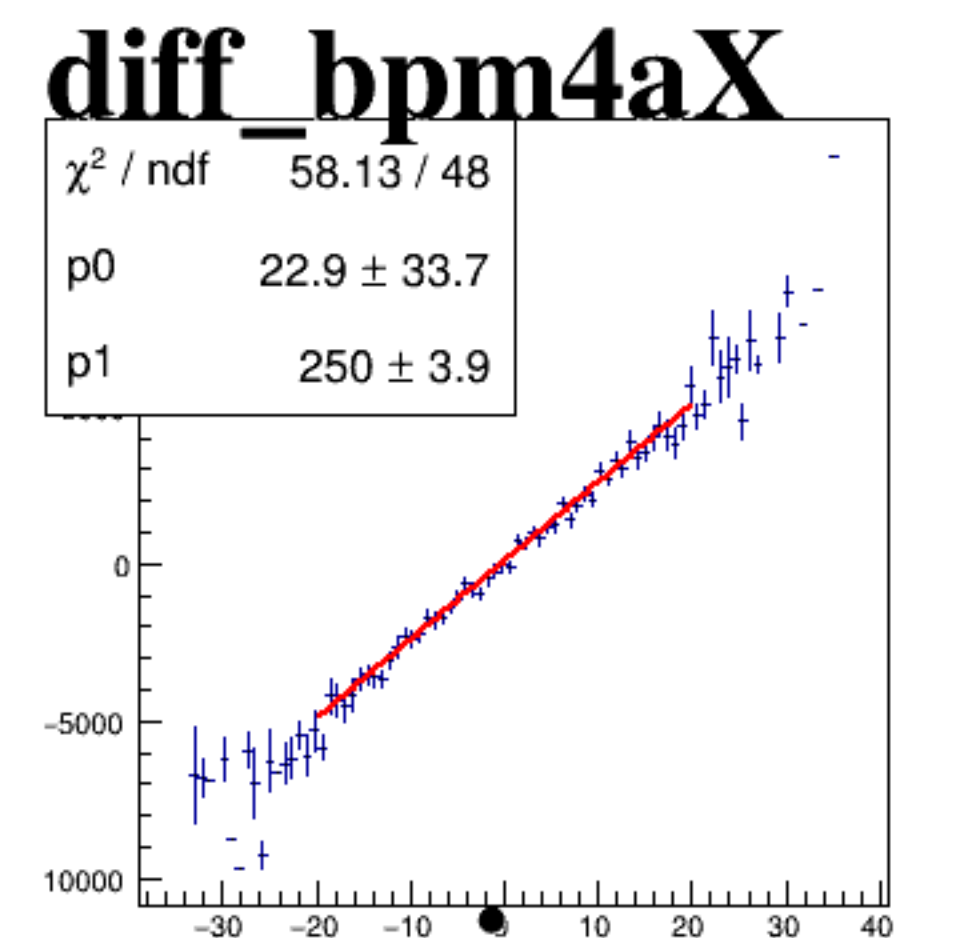
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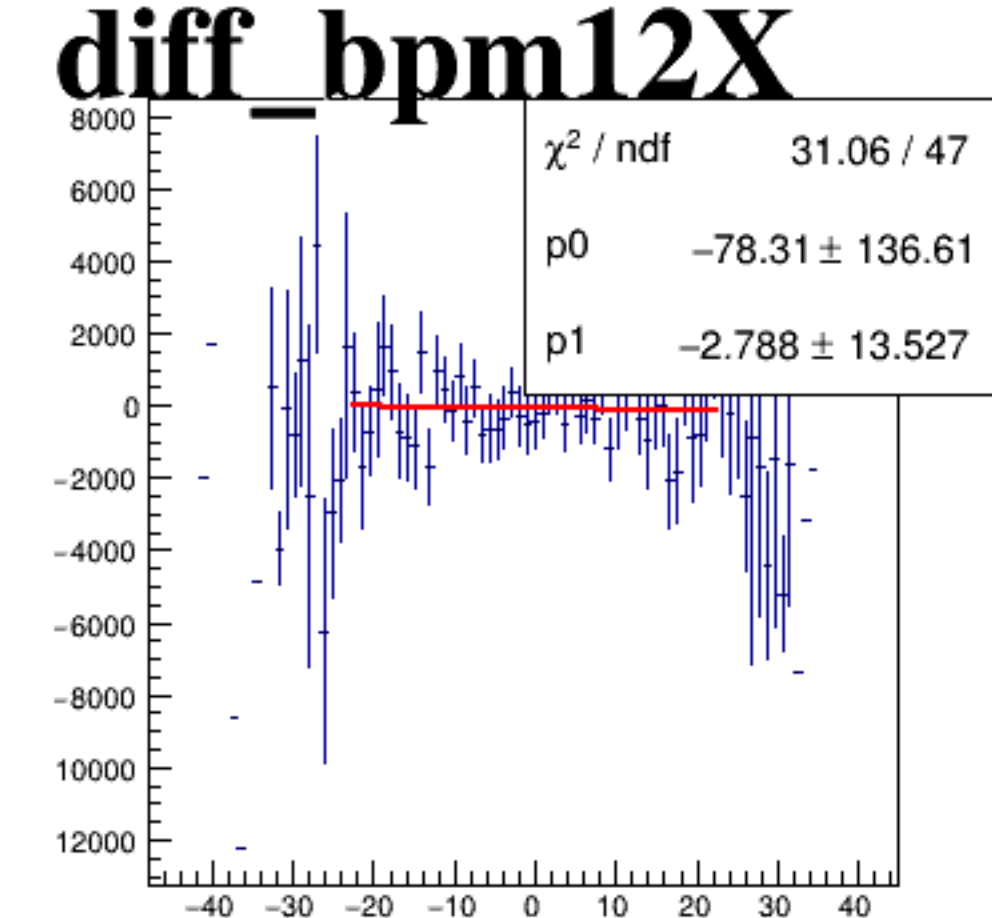
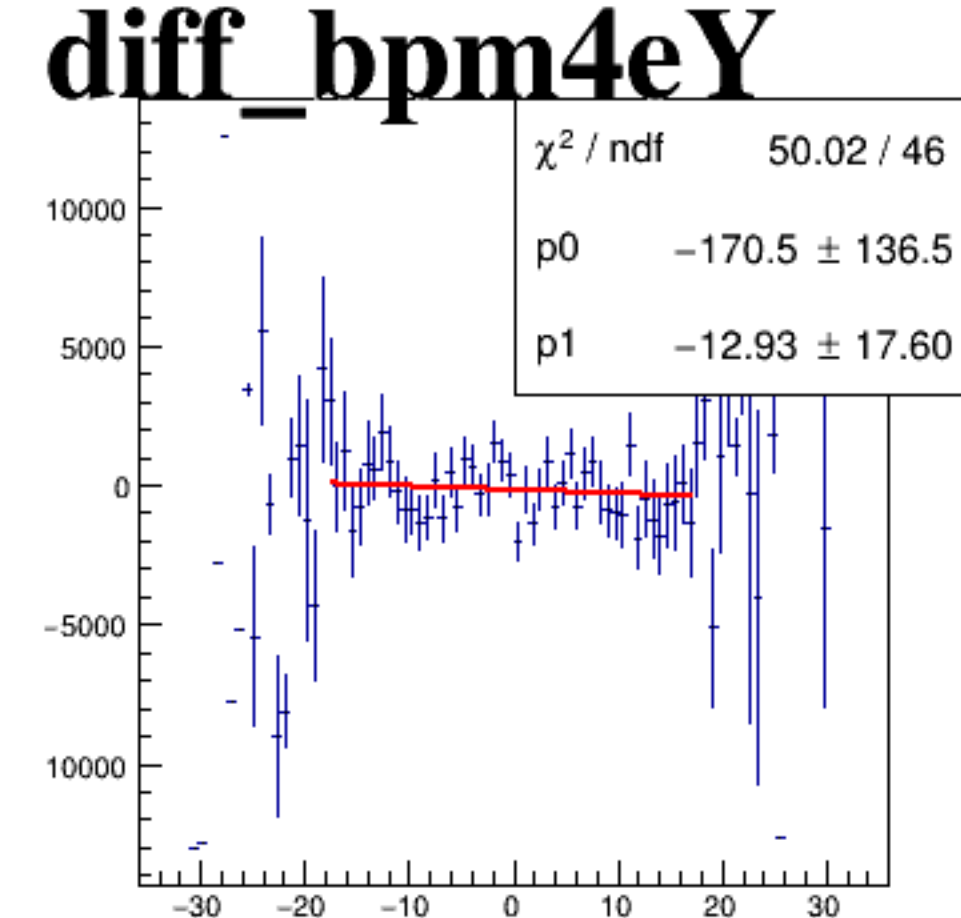
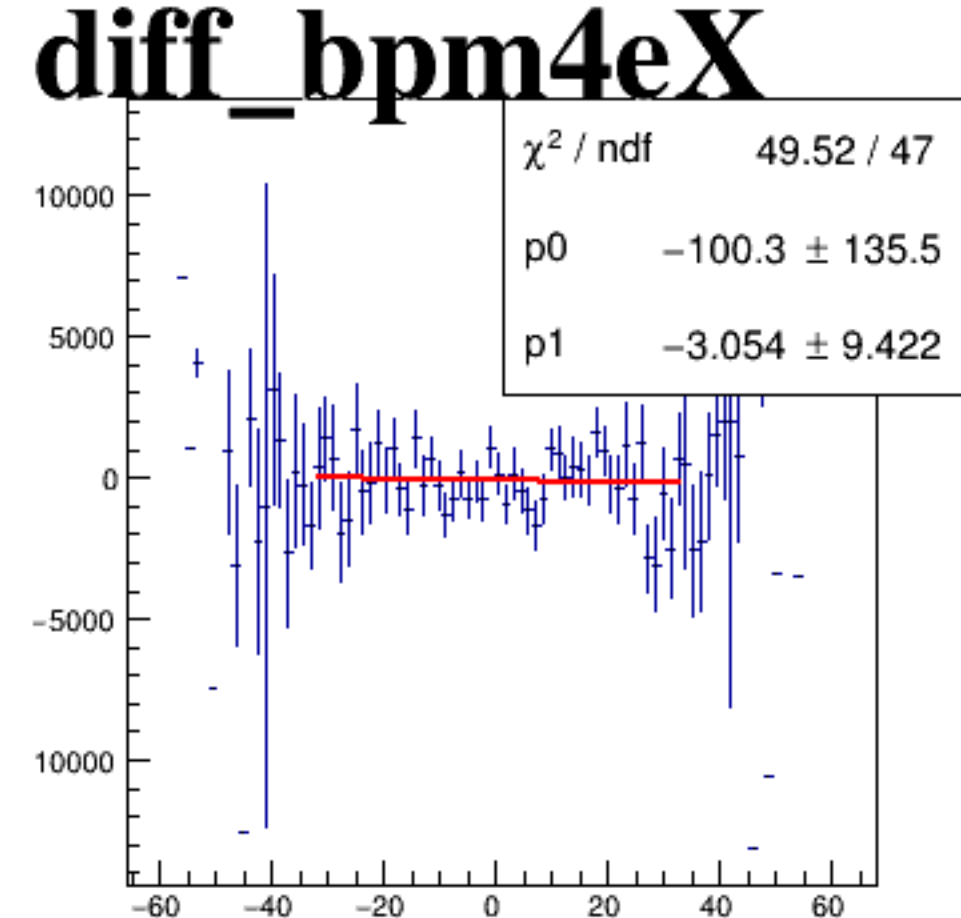
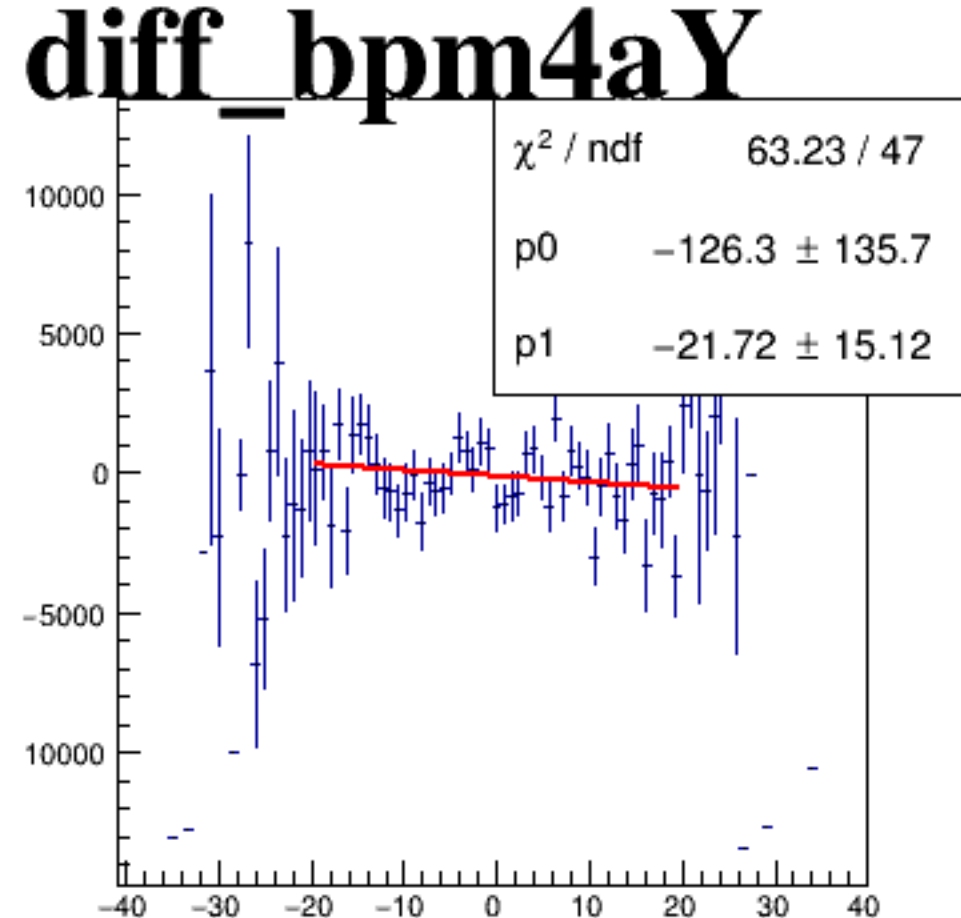
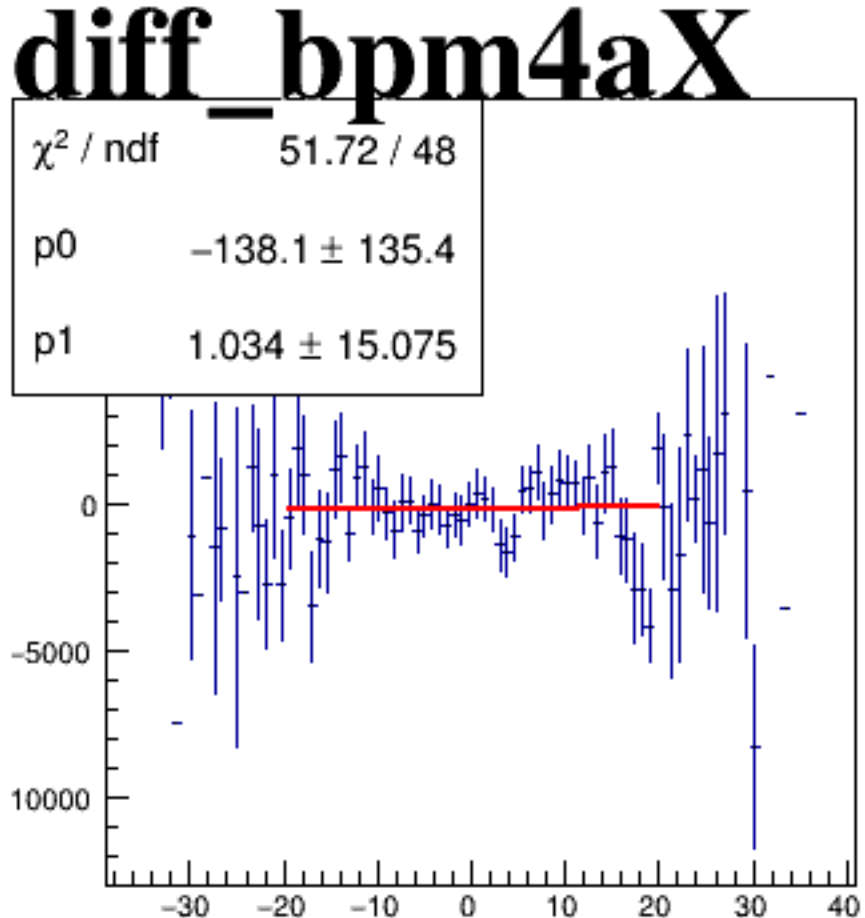
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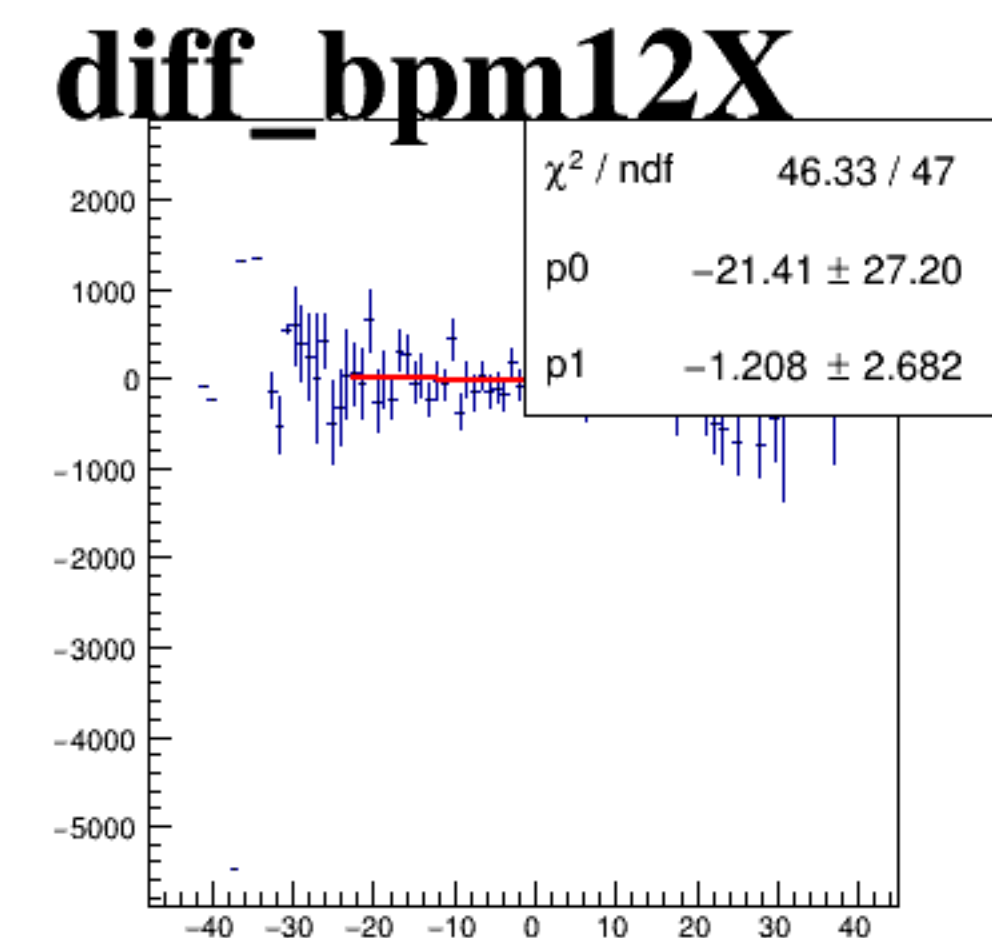
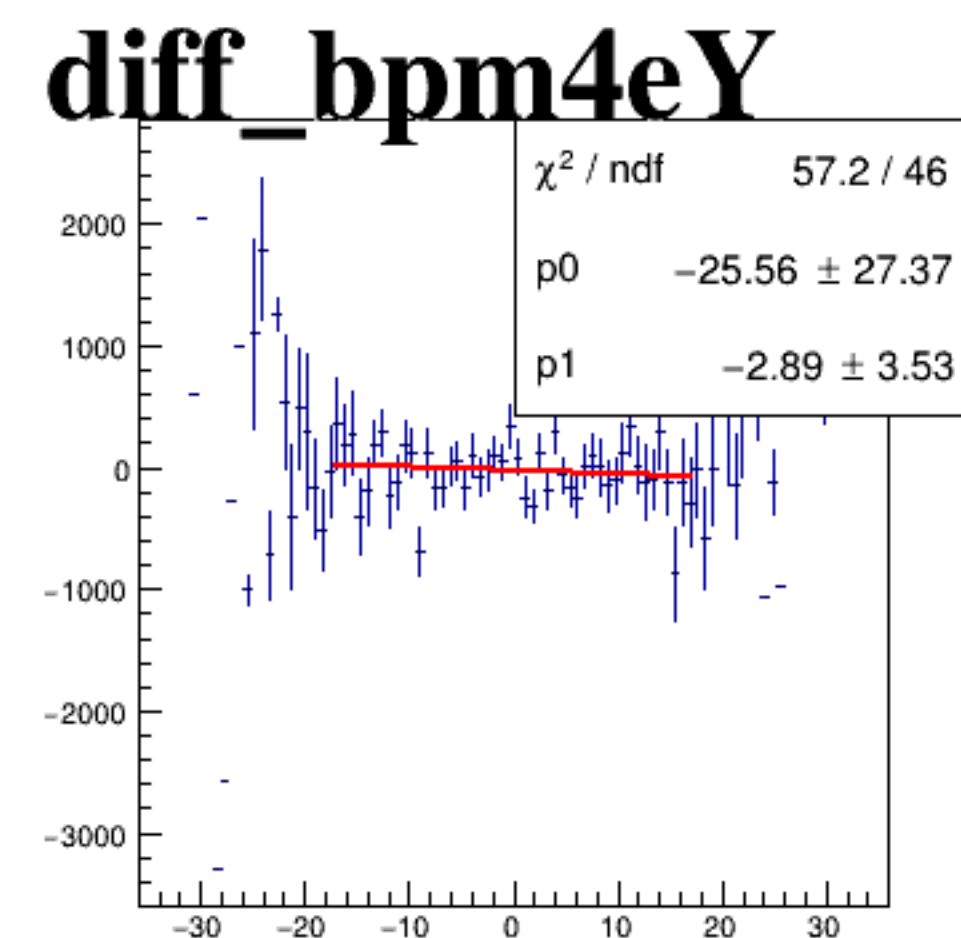
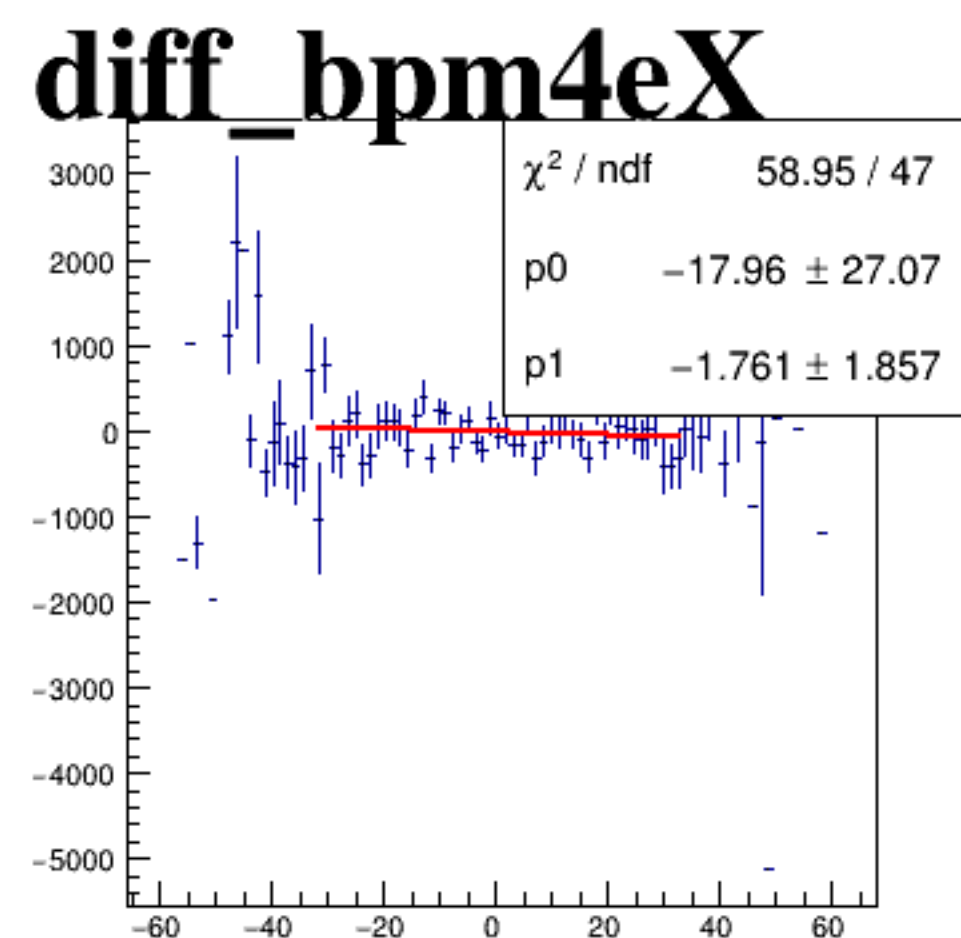
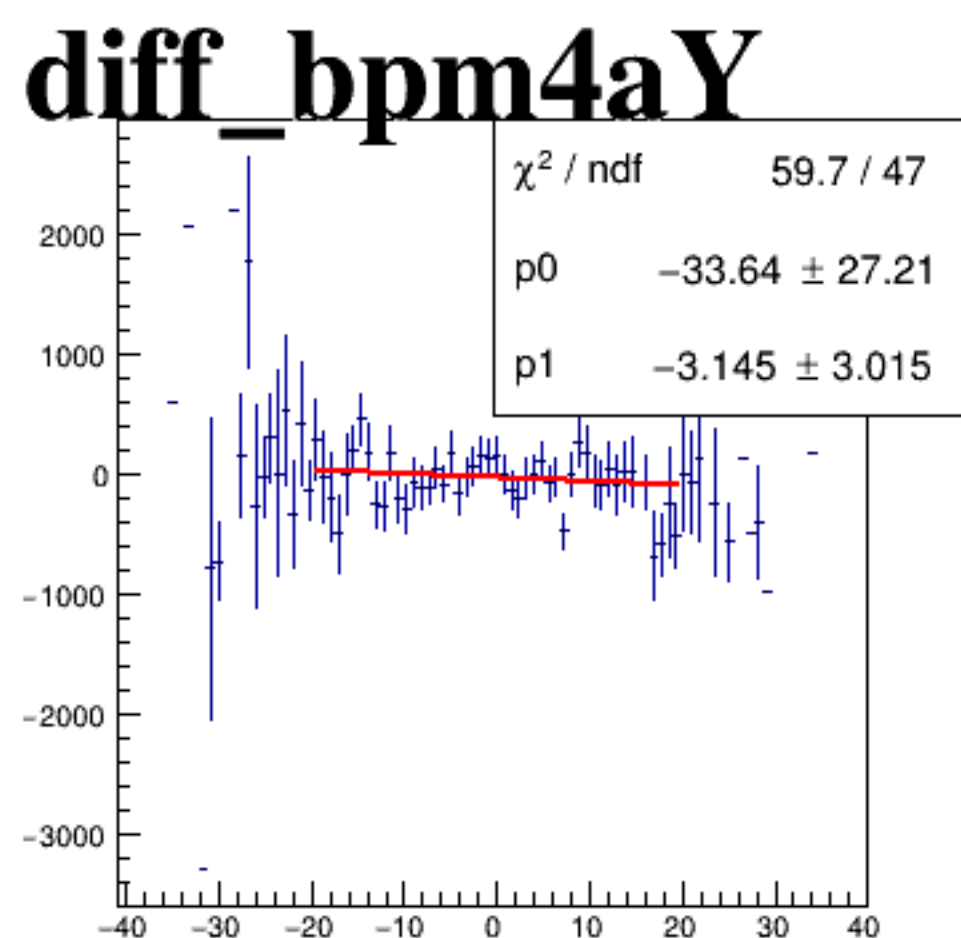
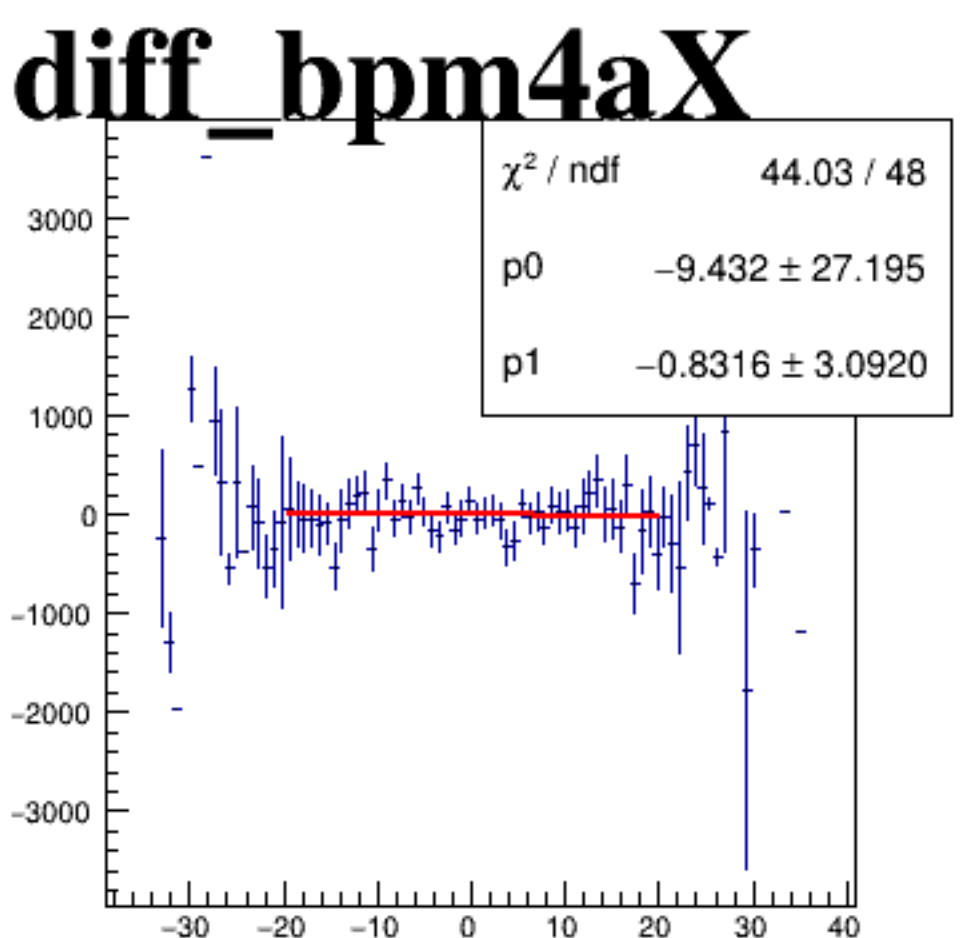
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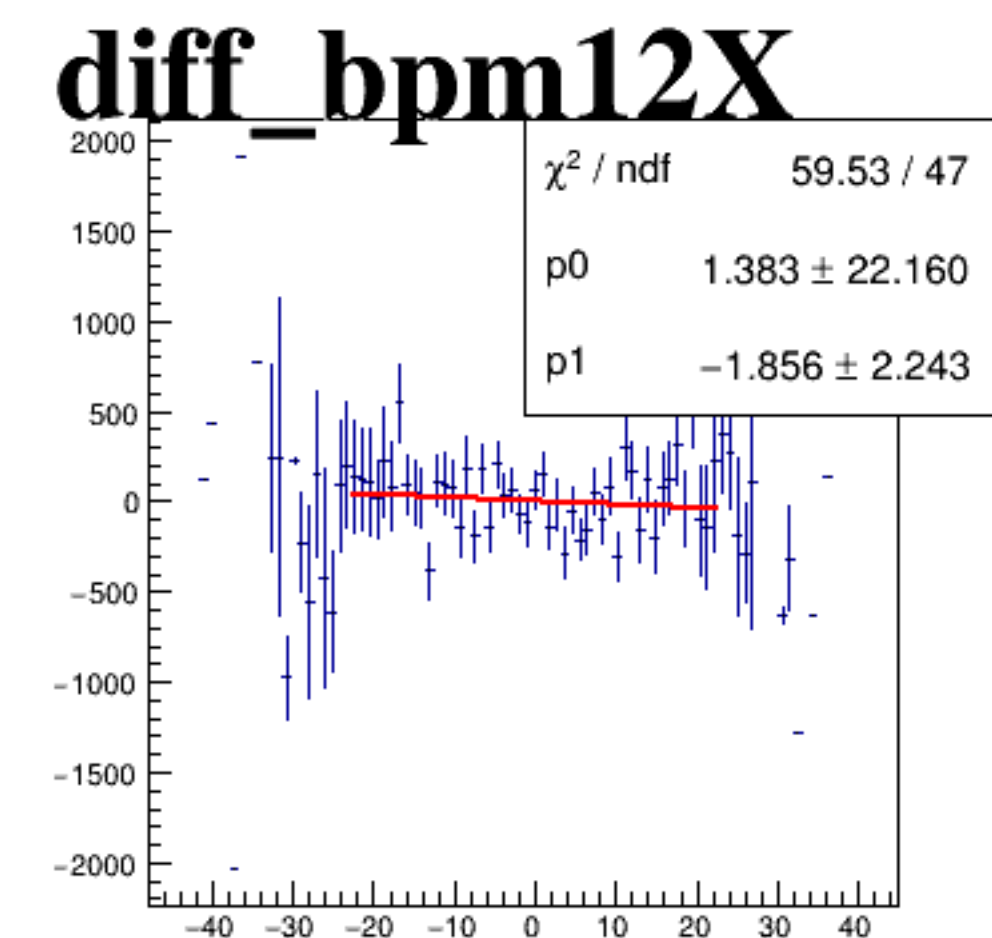
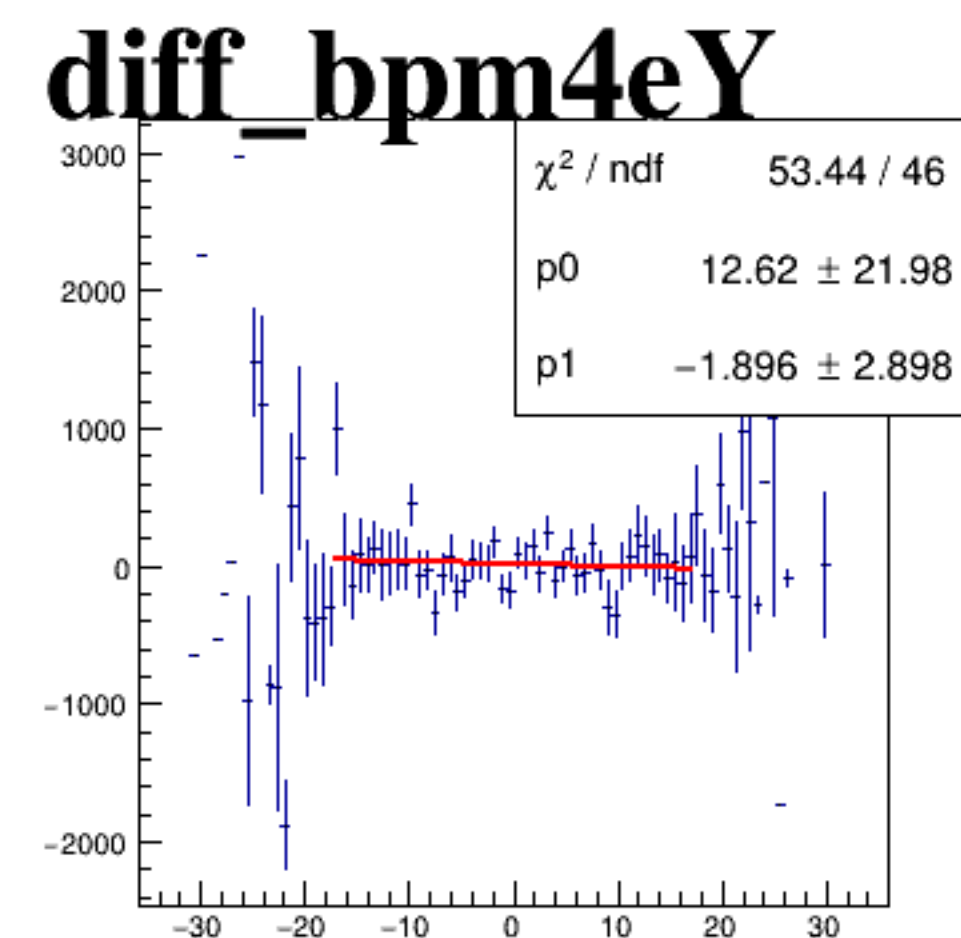
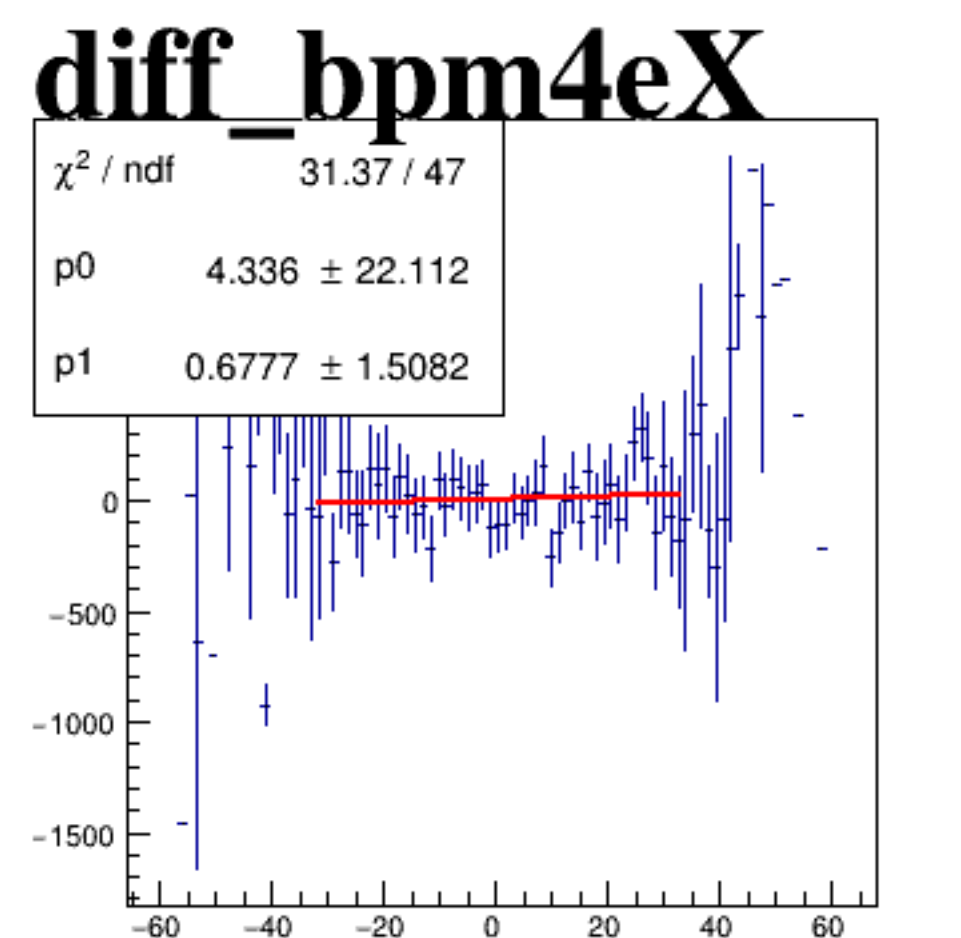
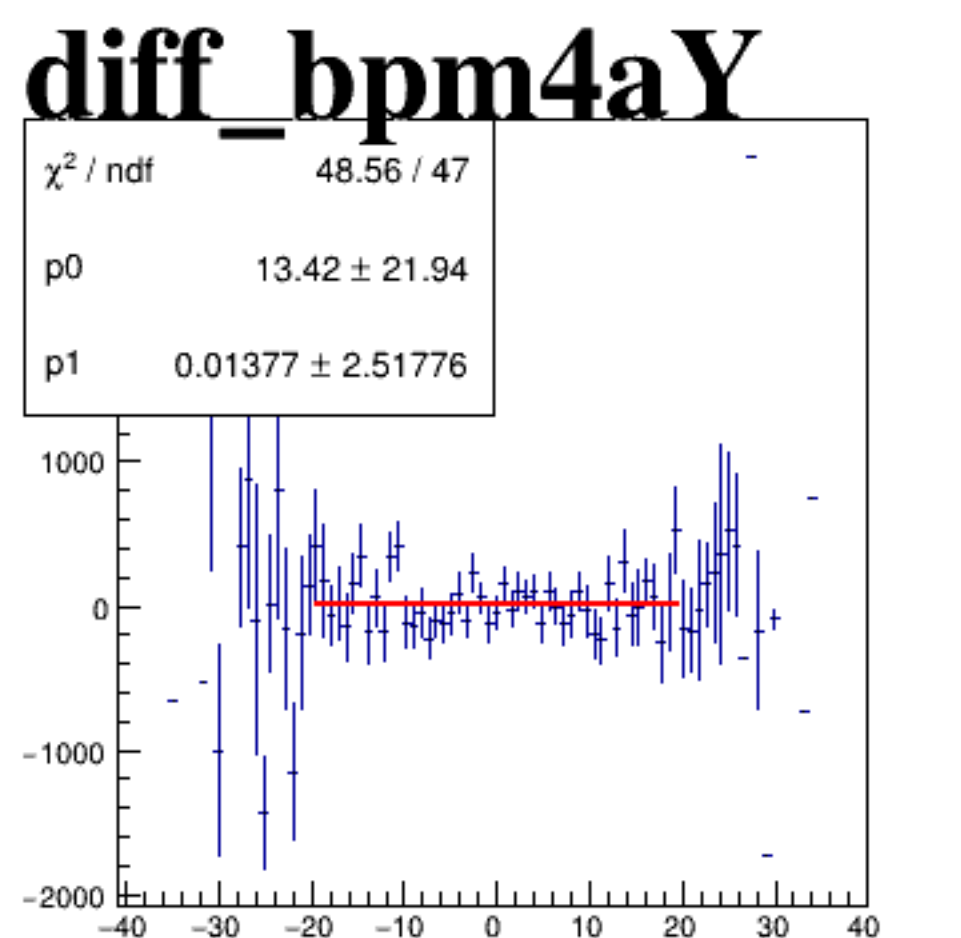
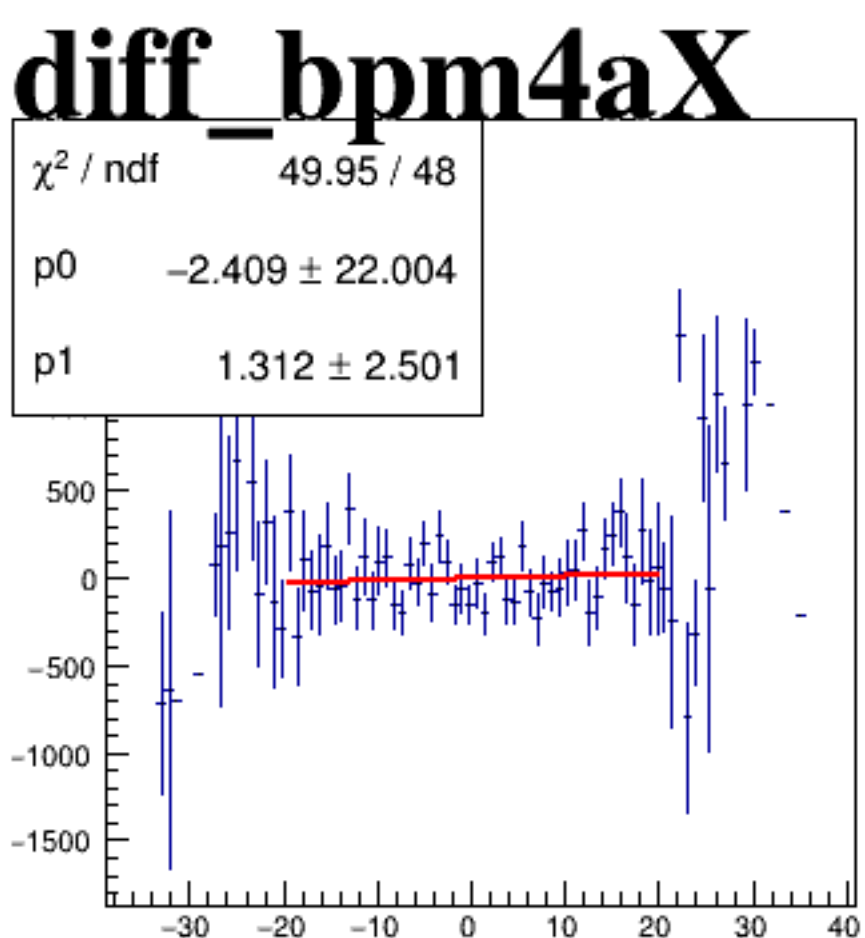
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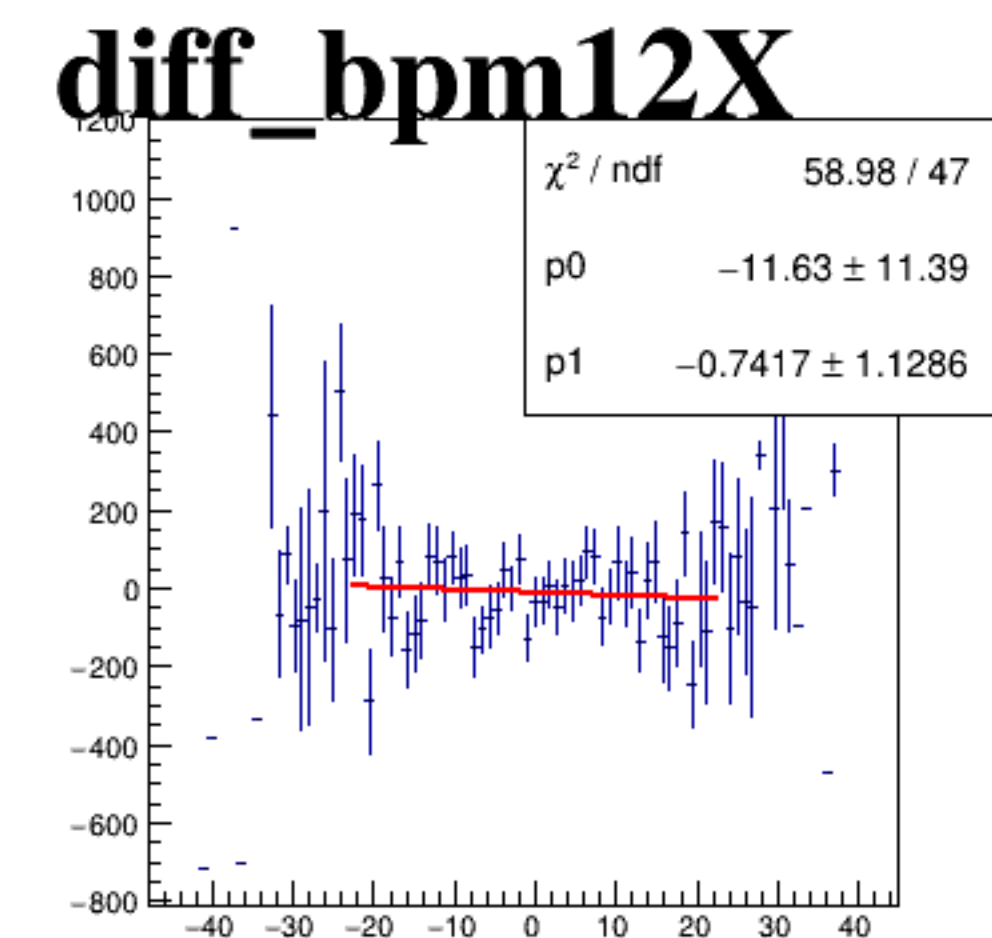
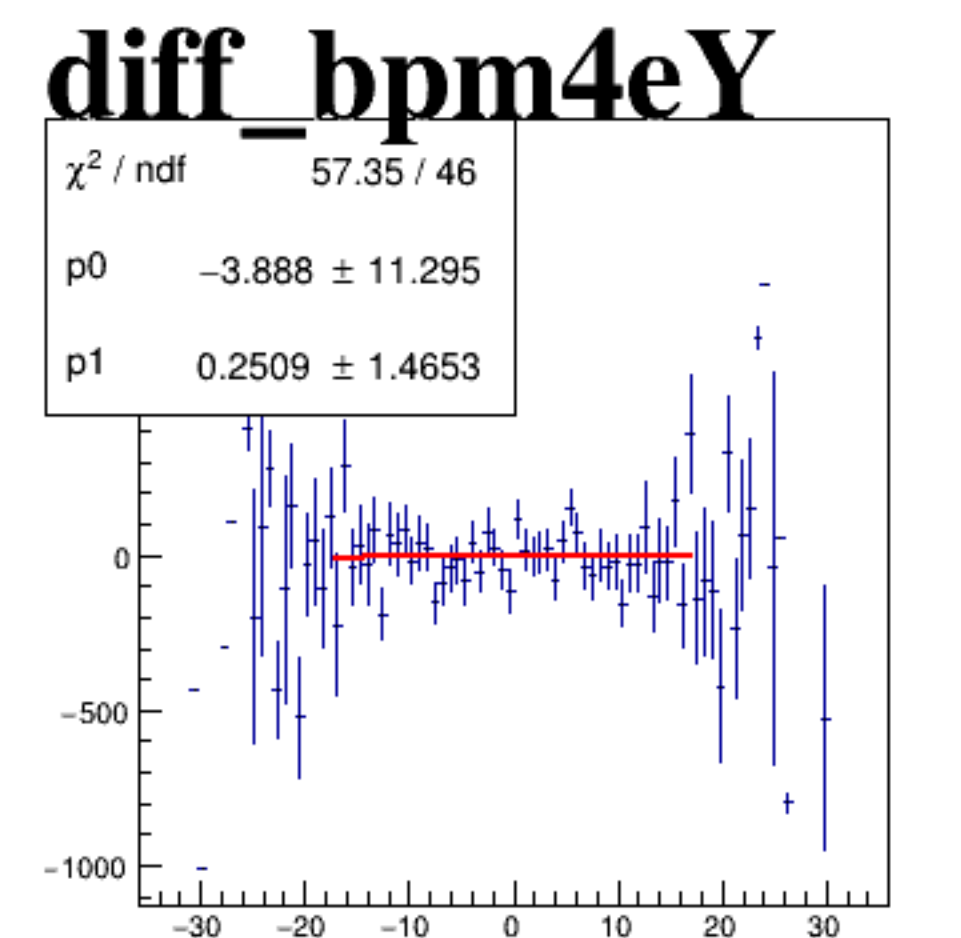
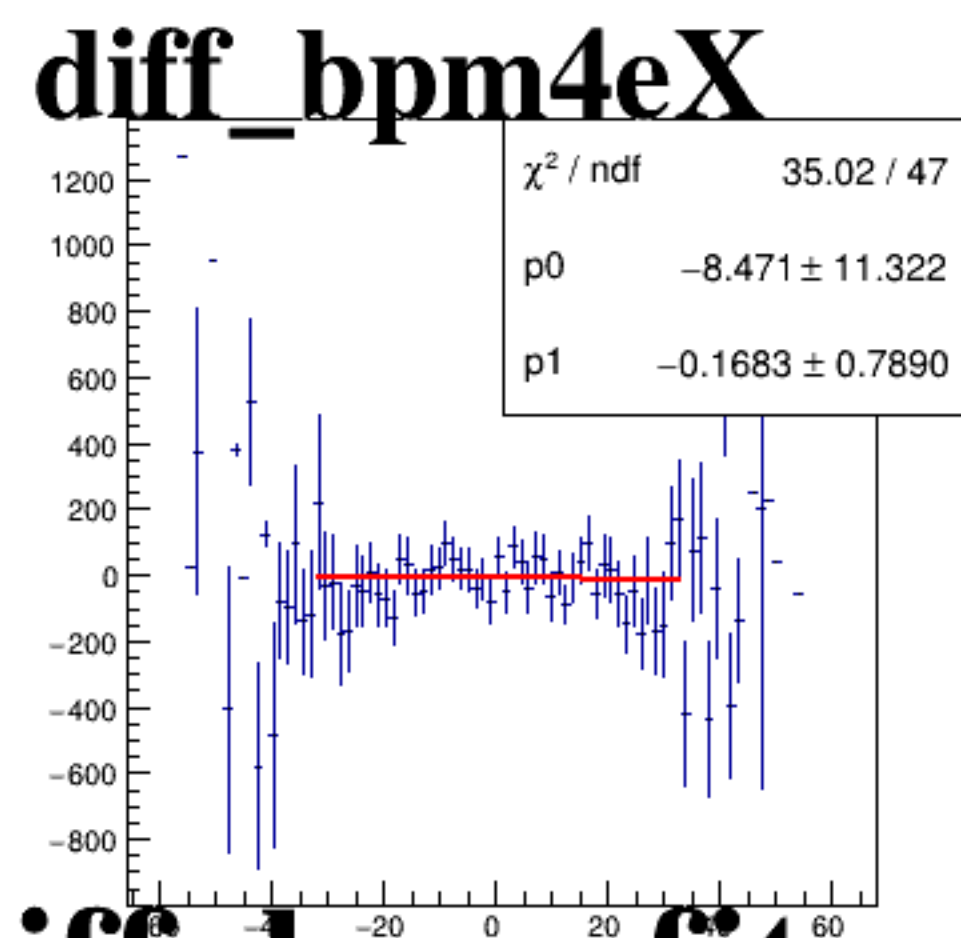
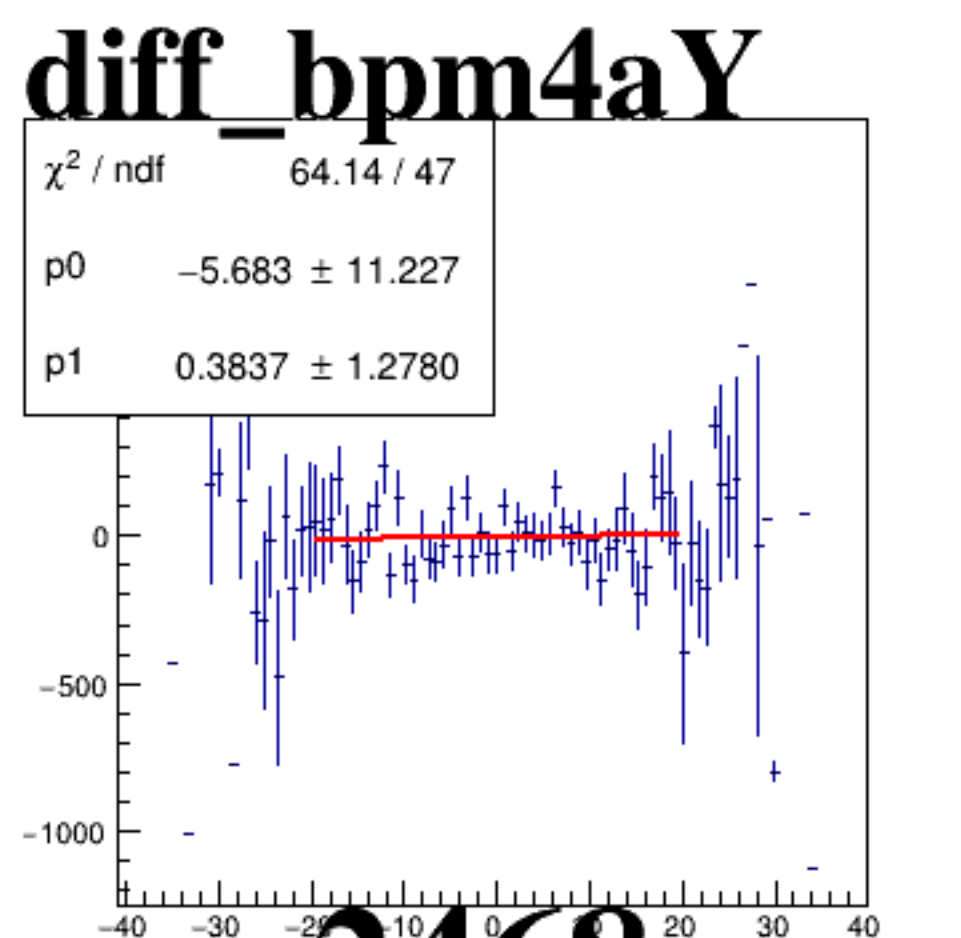
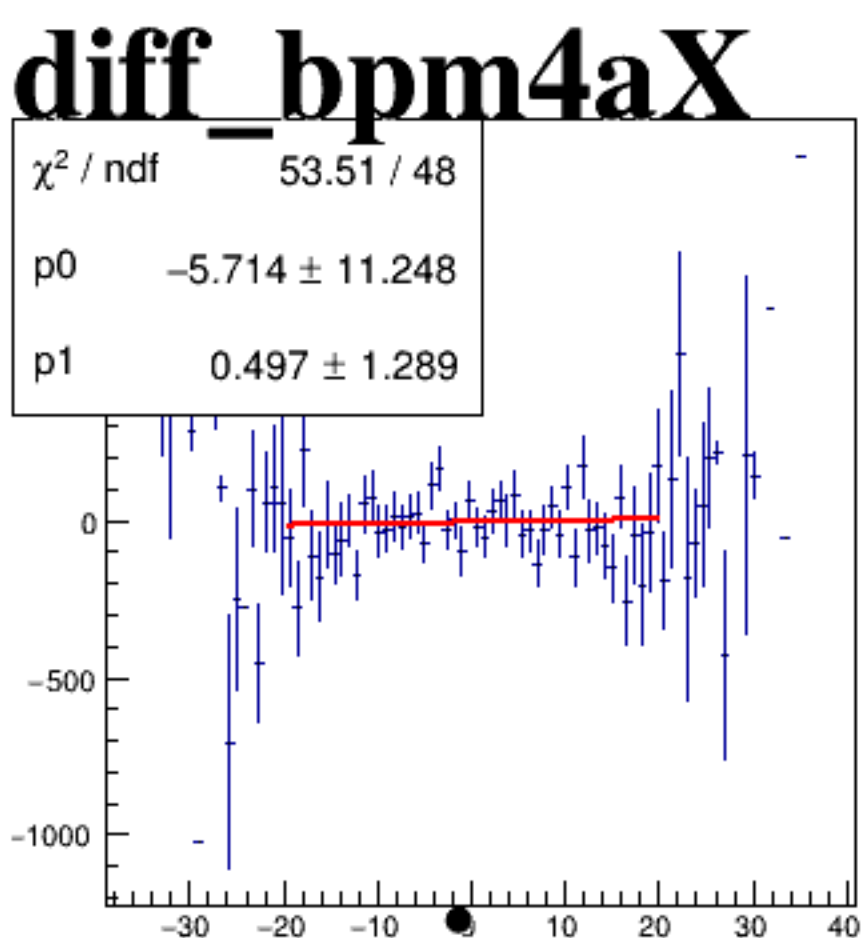
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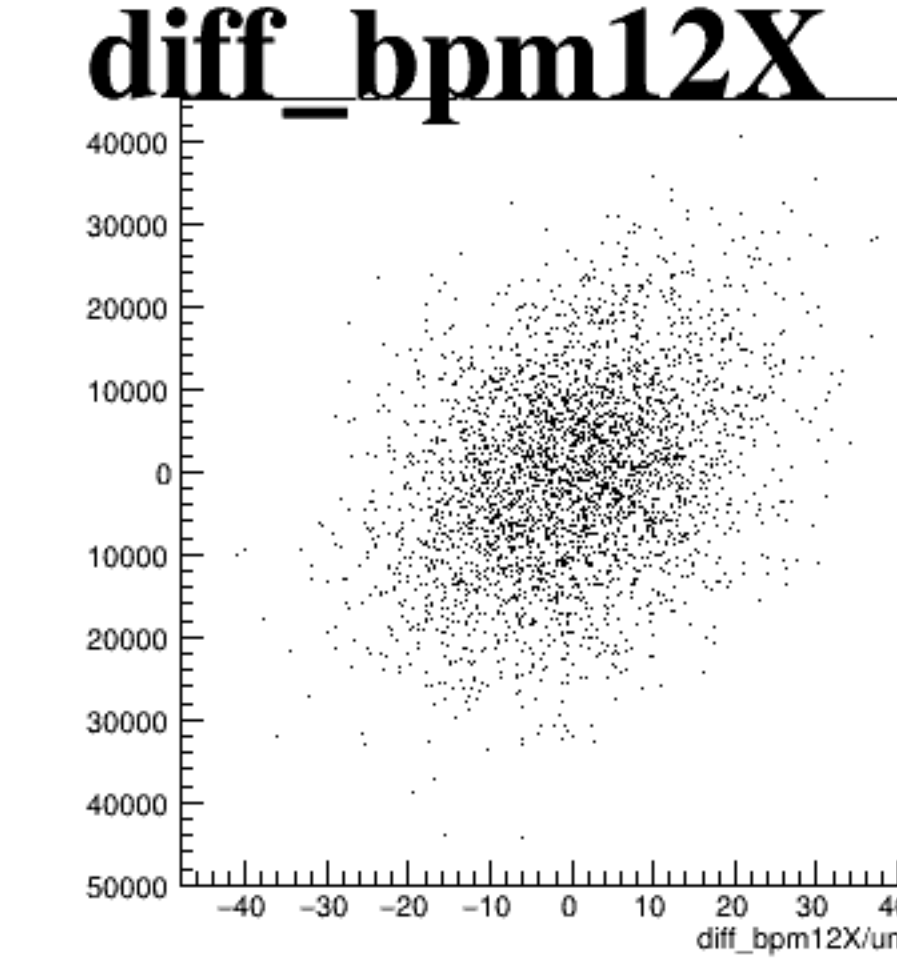
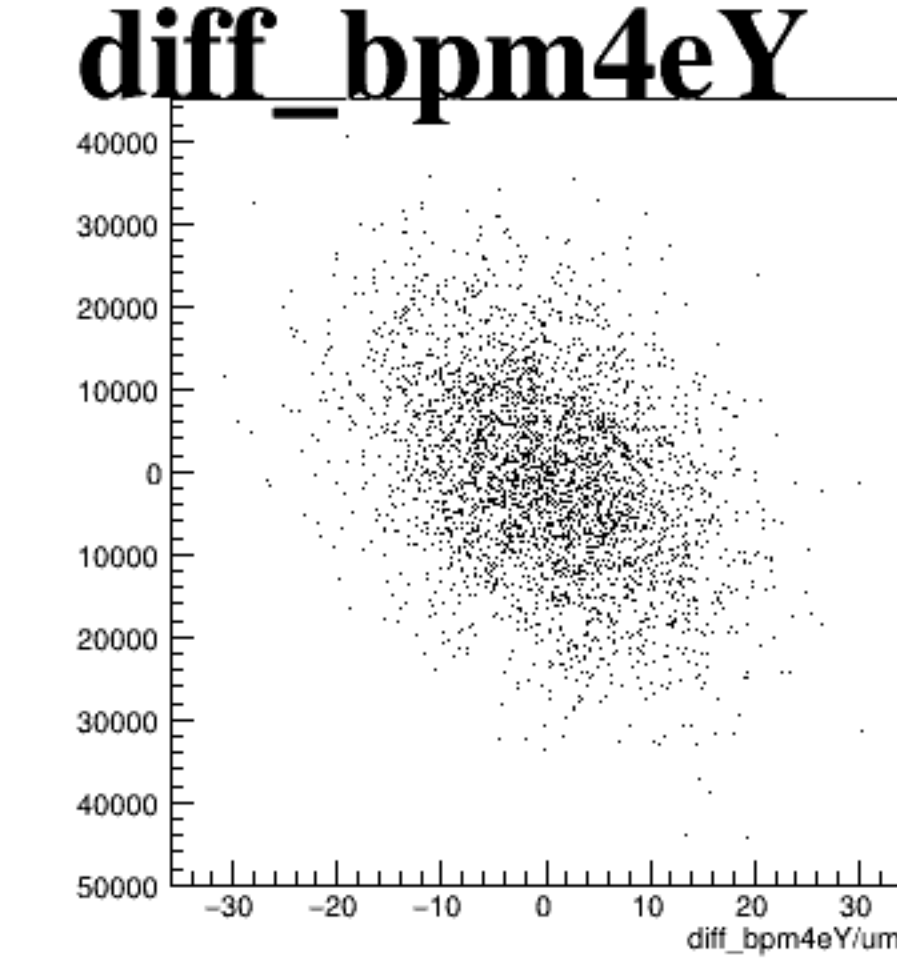
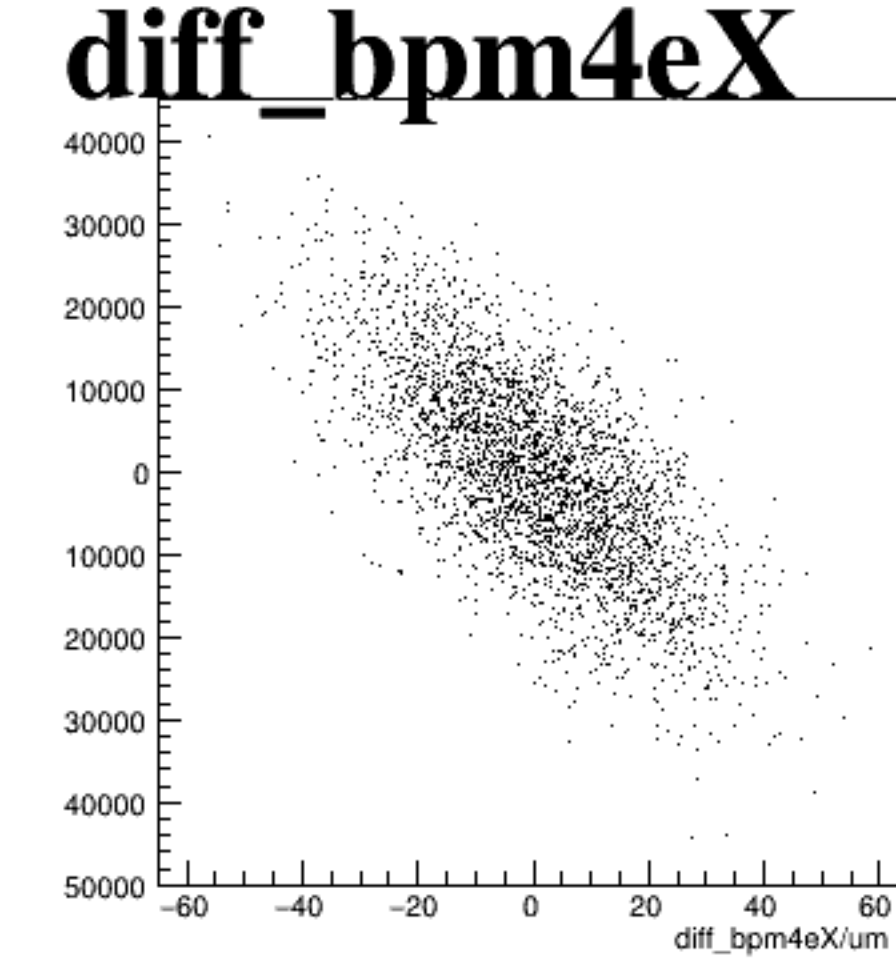
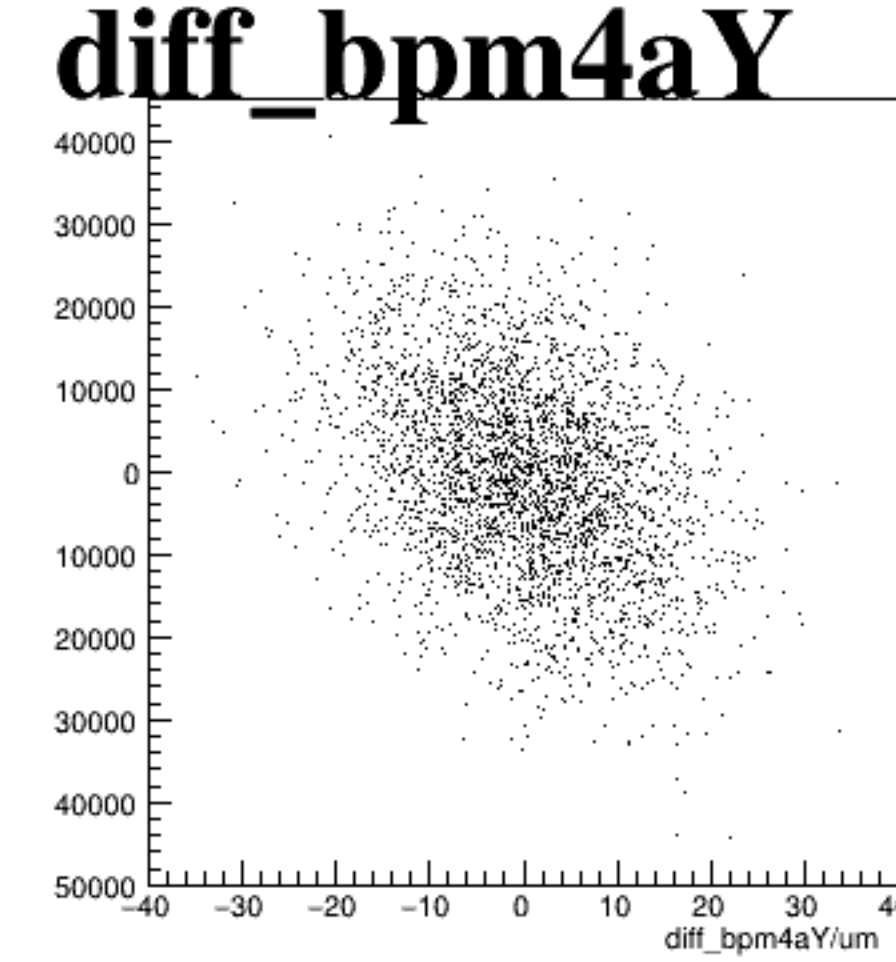
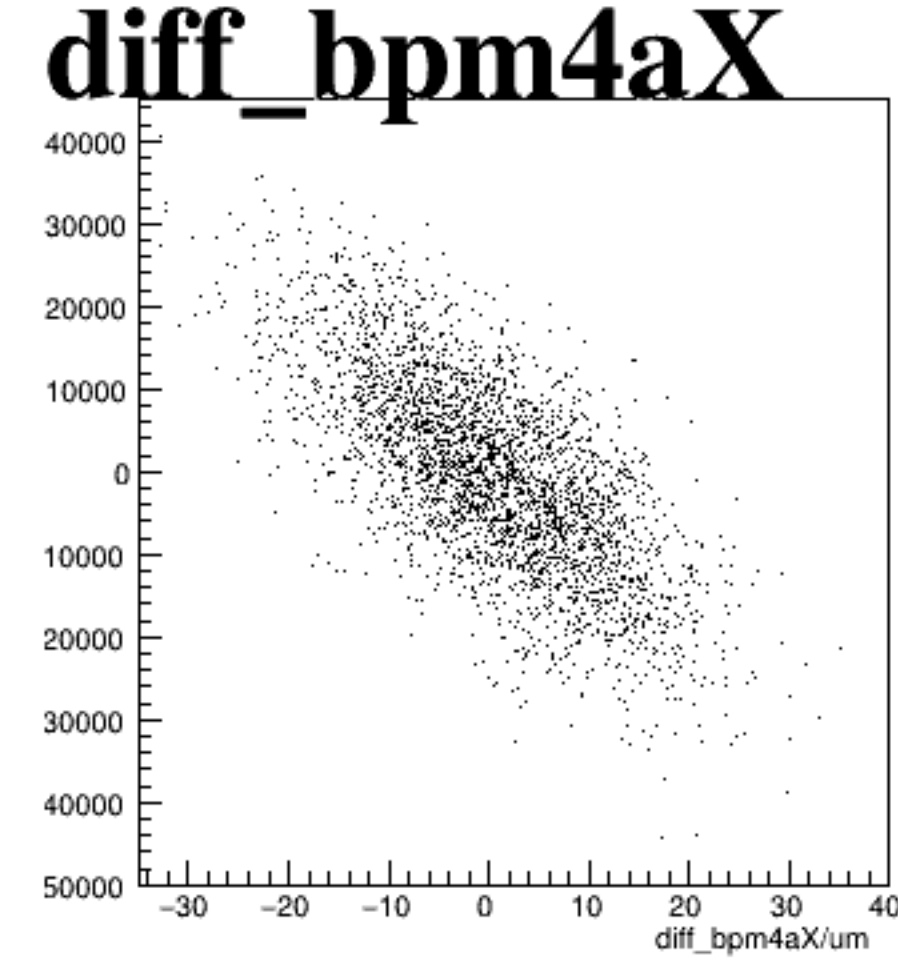
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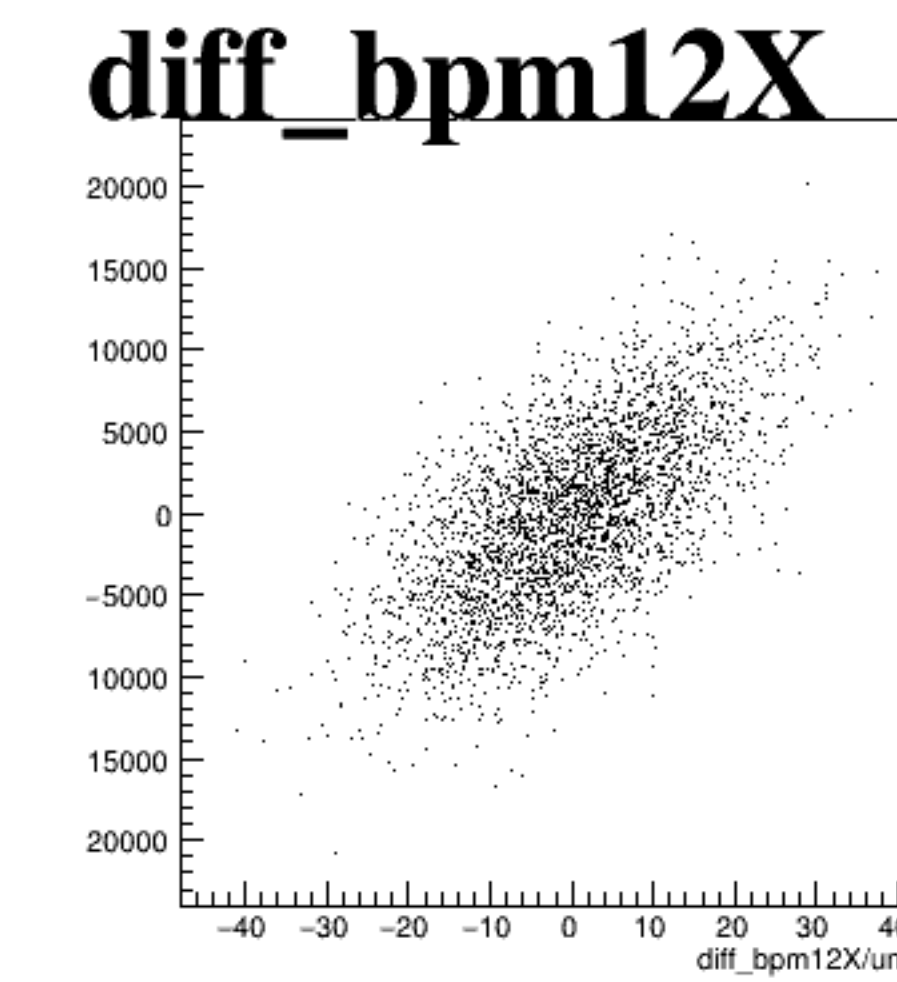
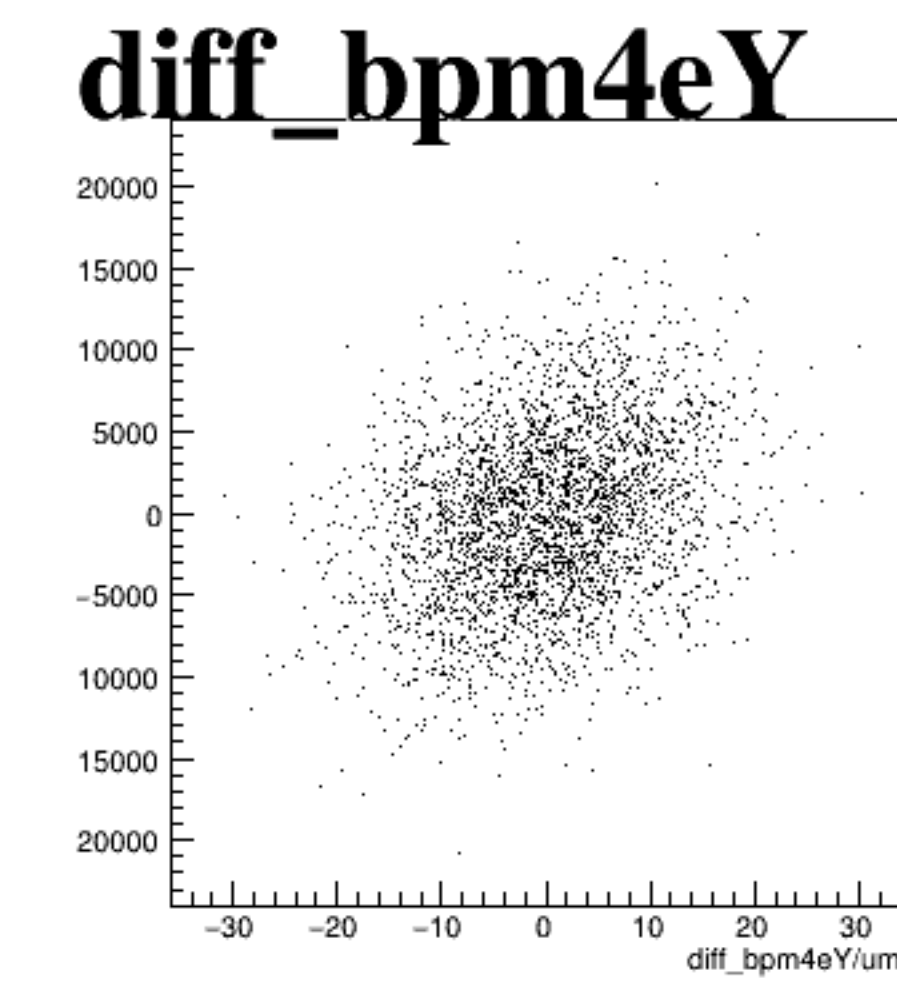
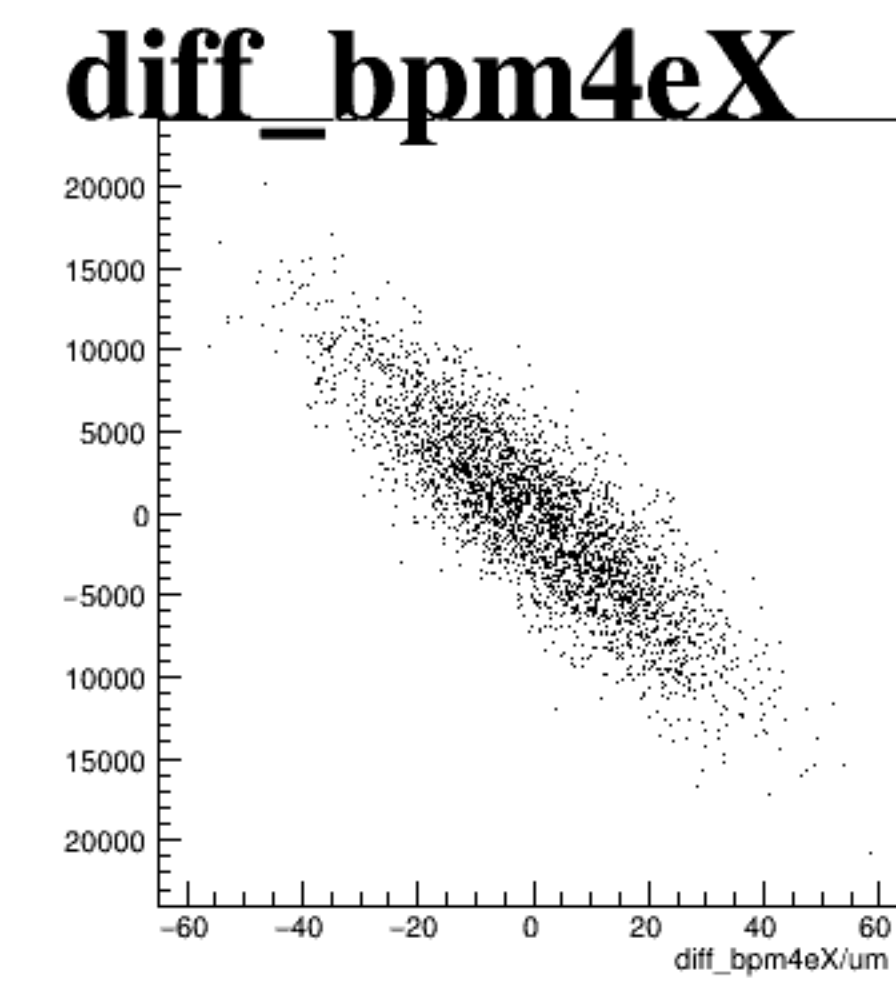
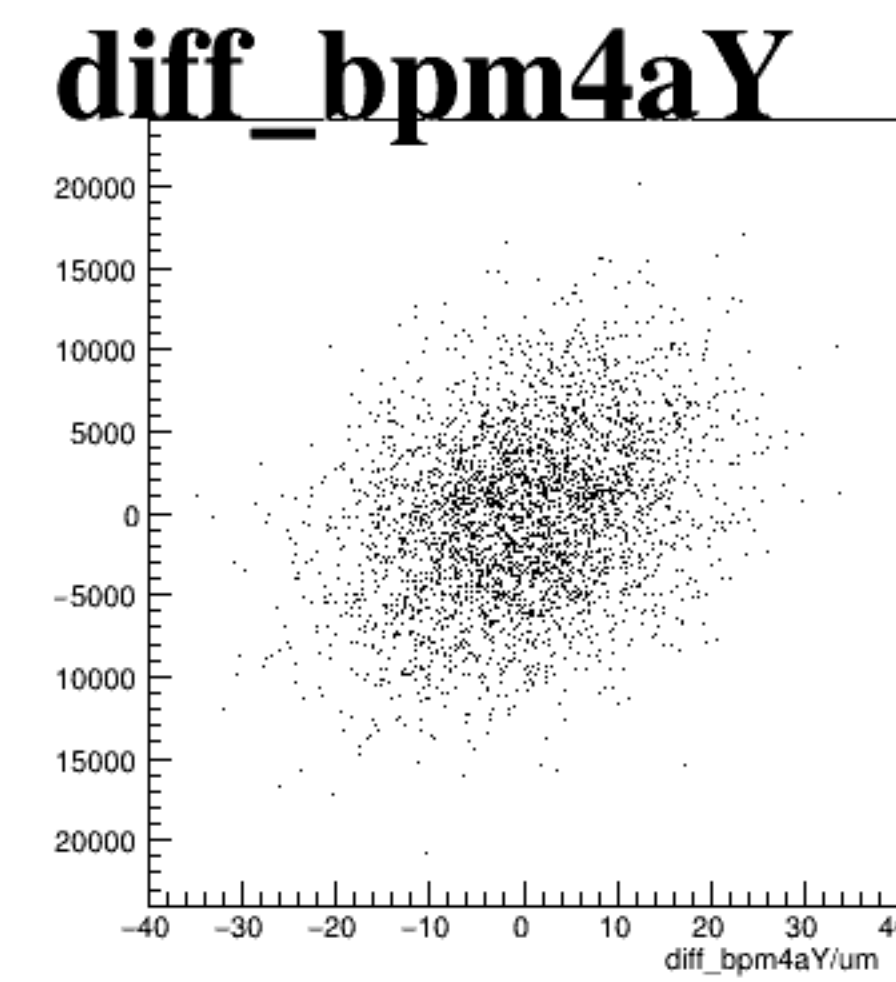
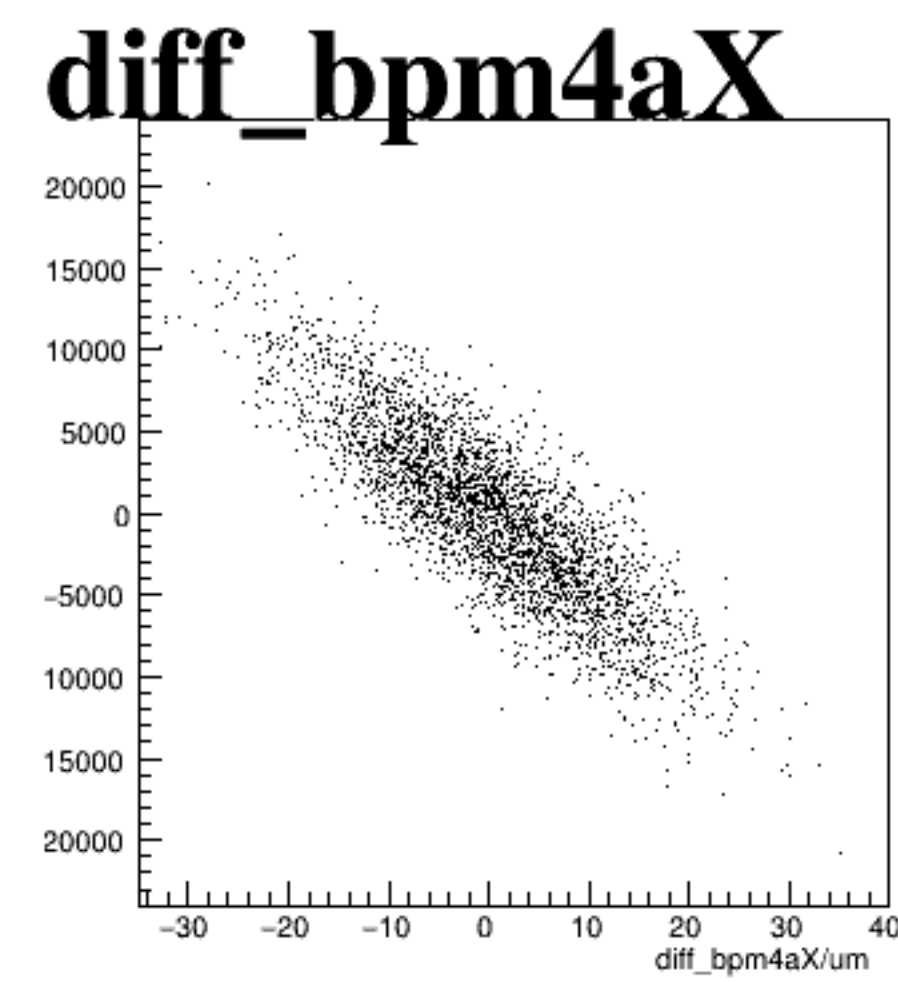
cor_sam8



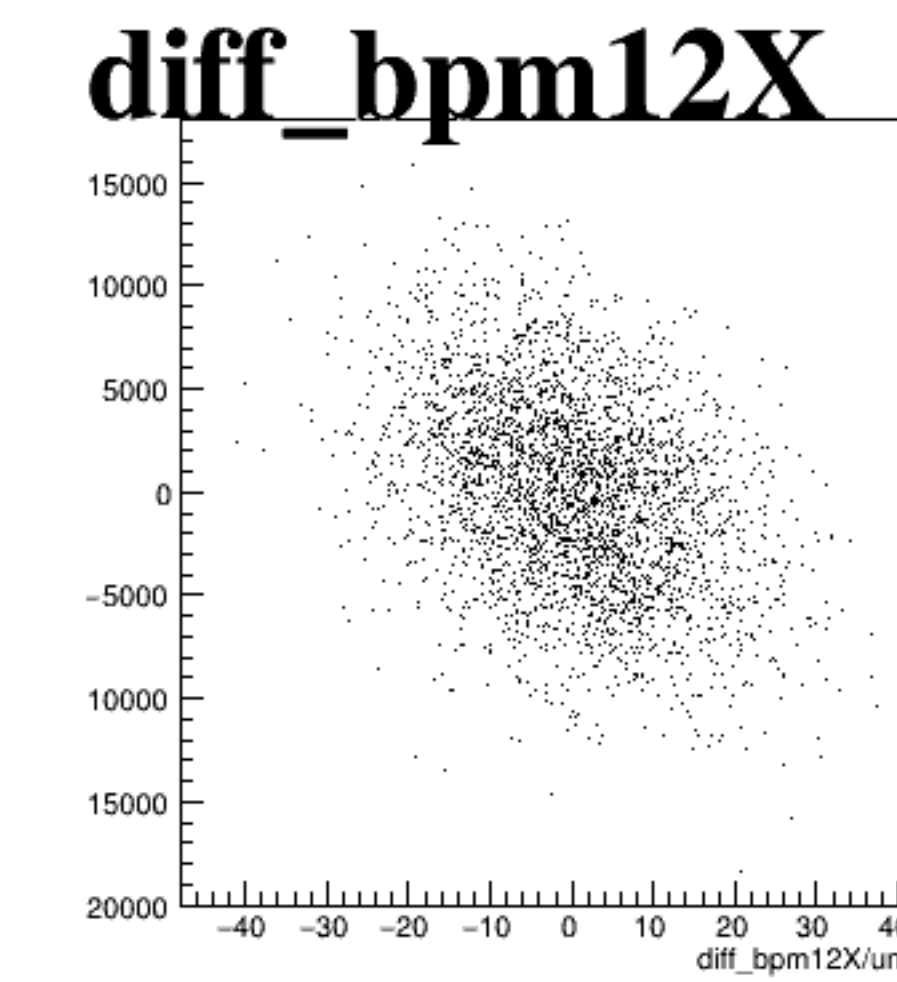
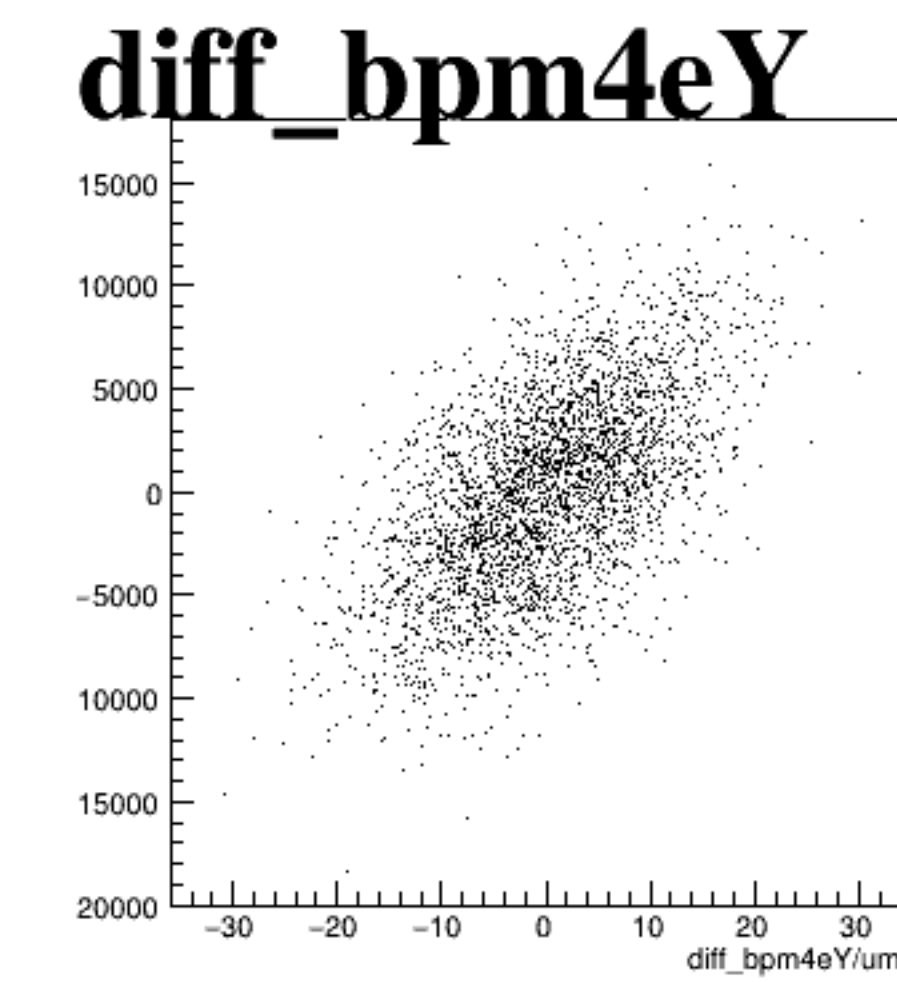
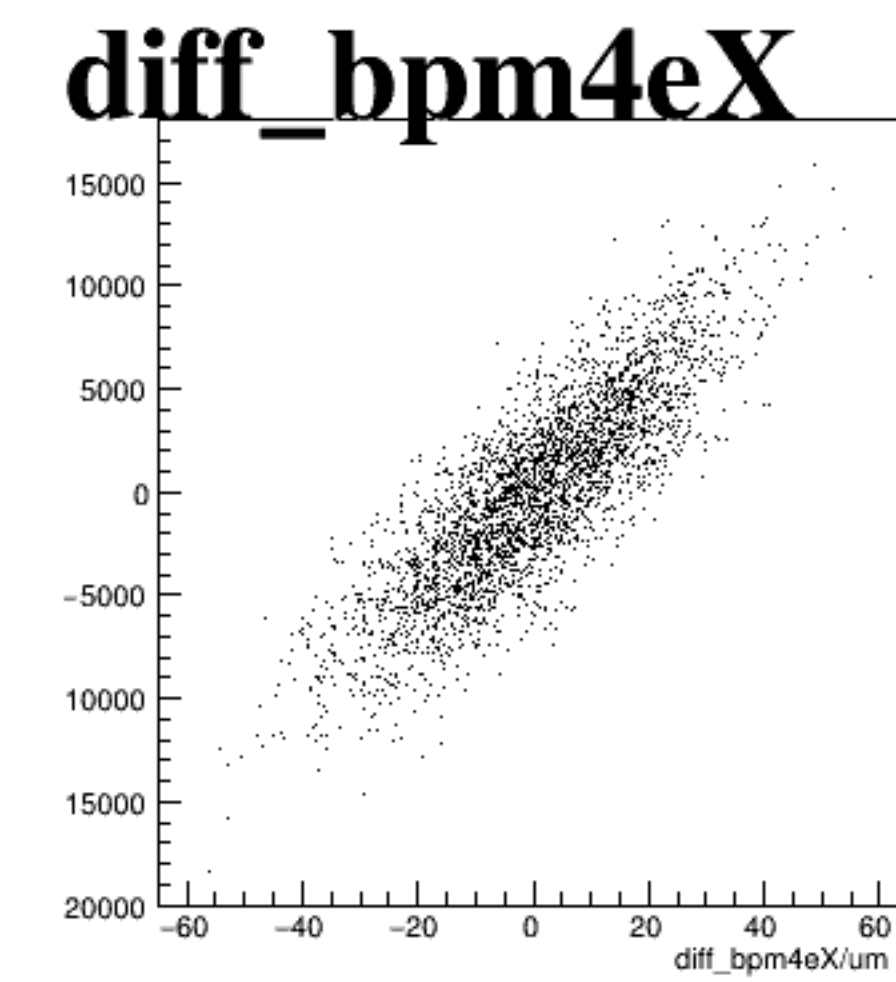
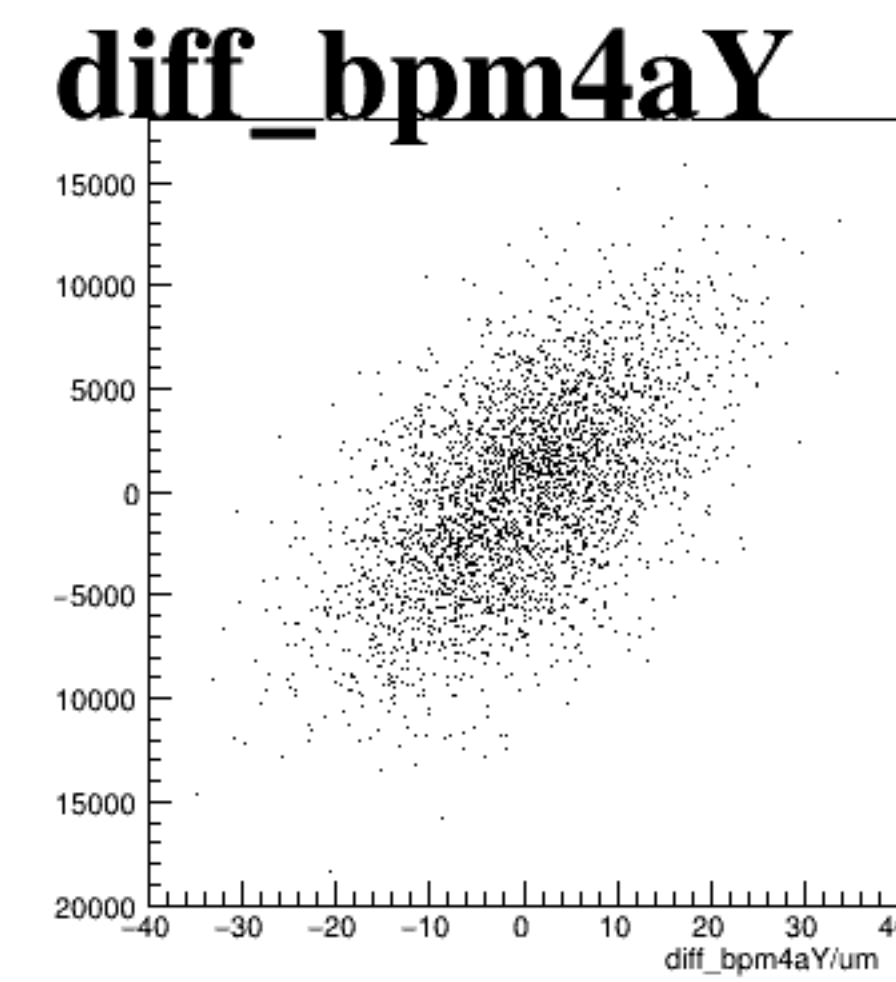
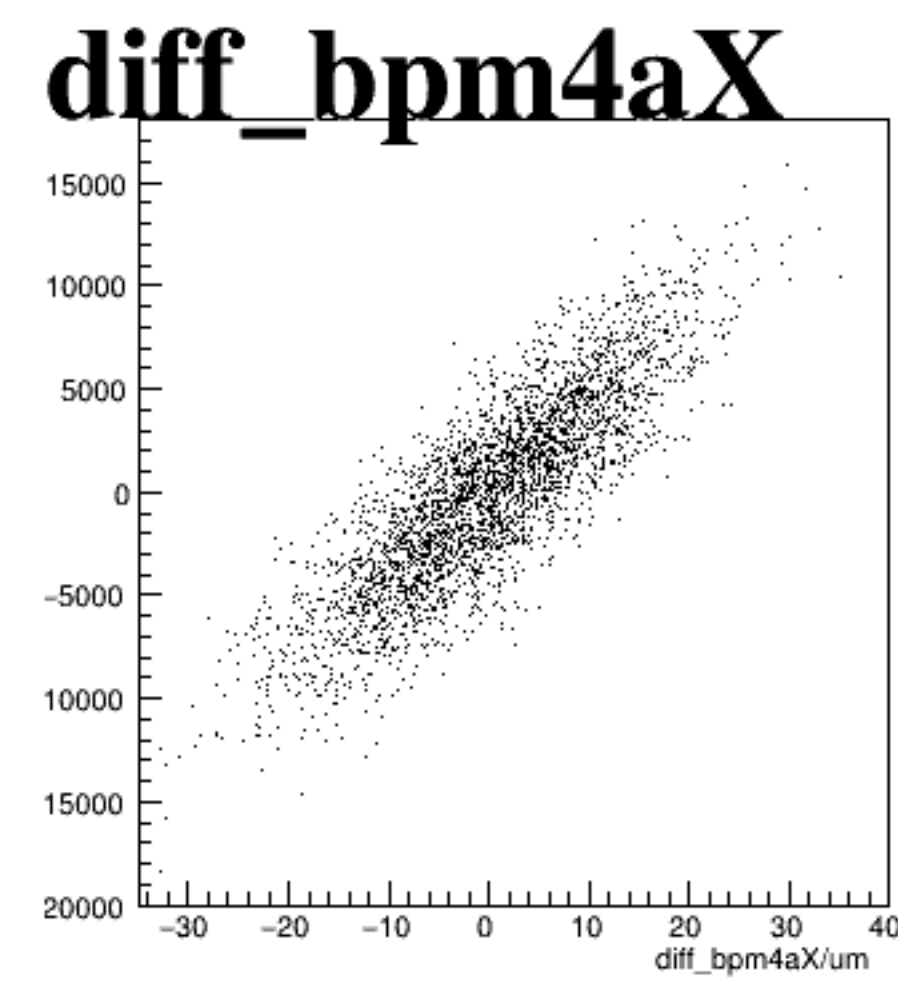
asym_sam2



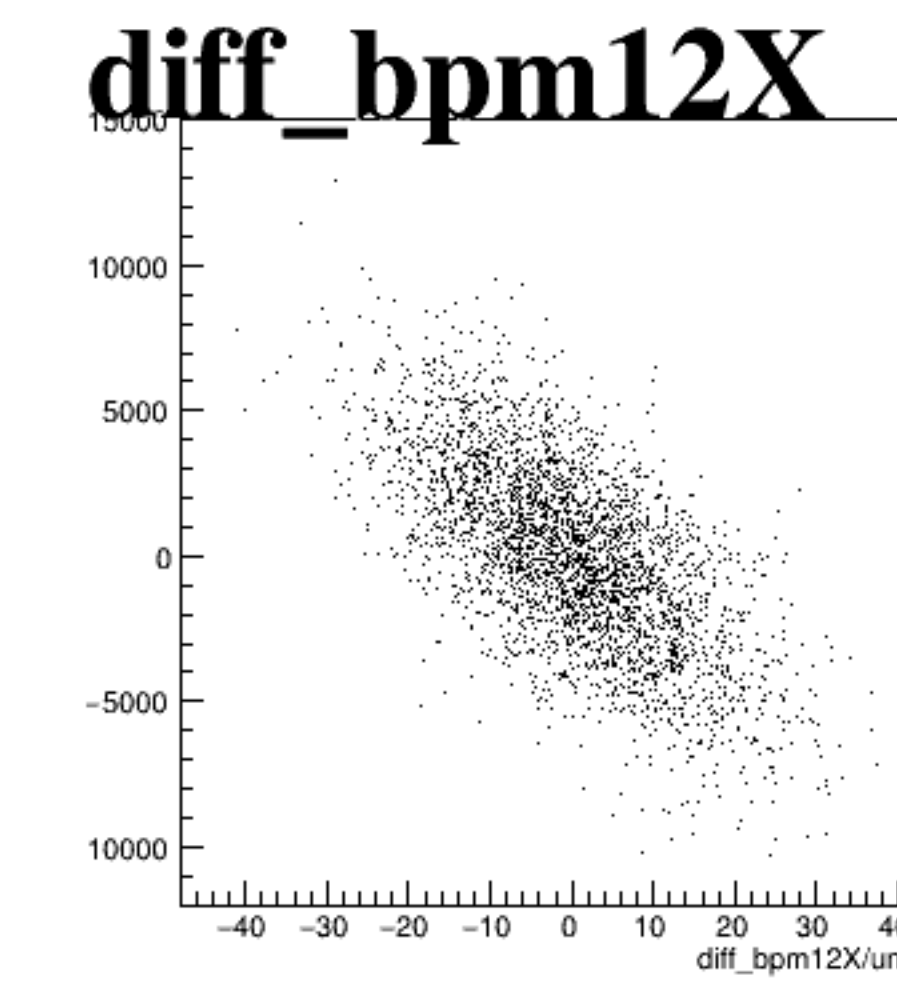
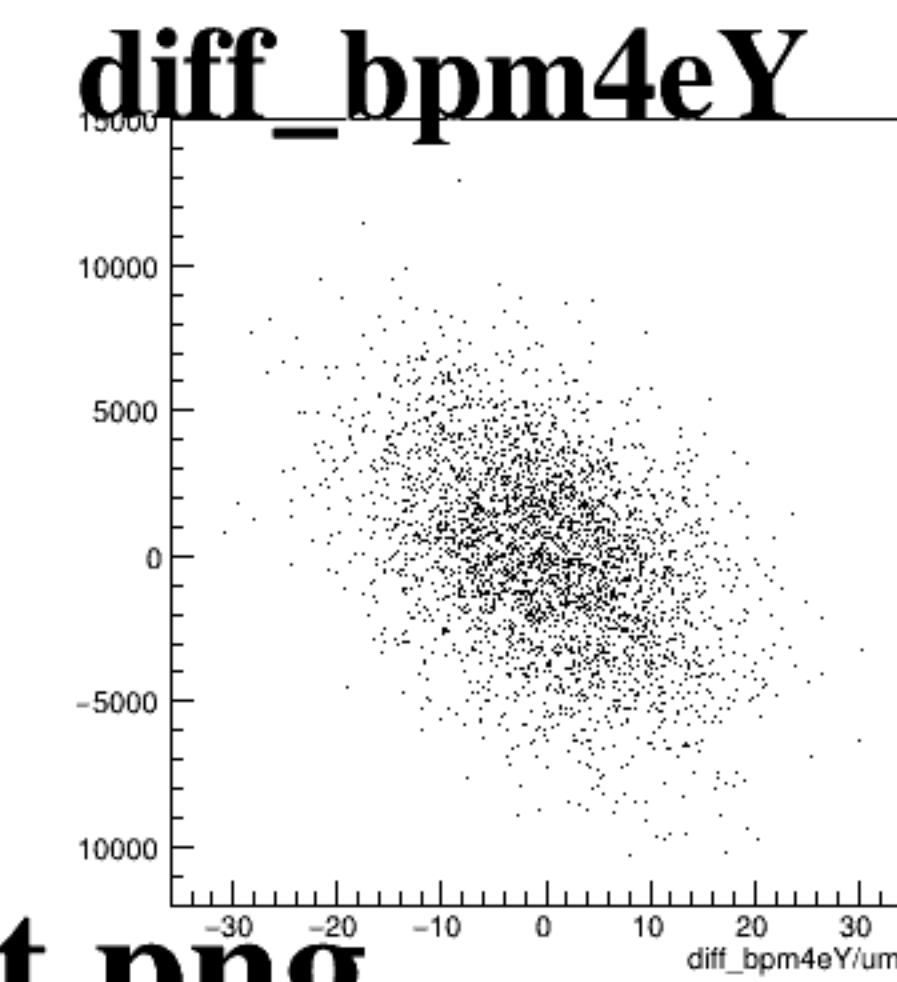
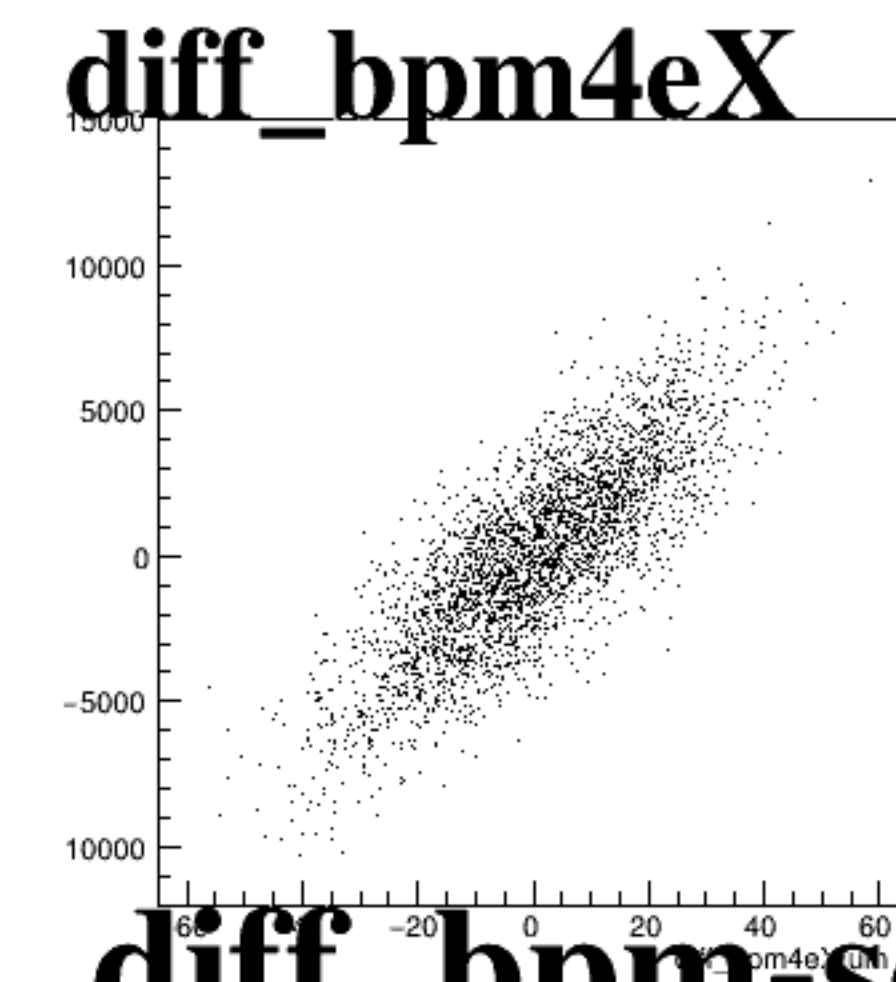
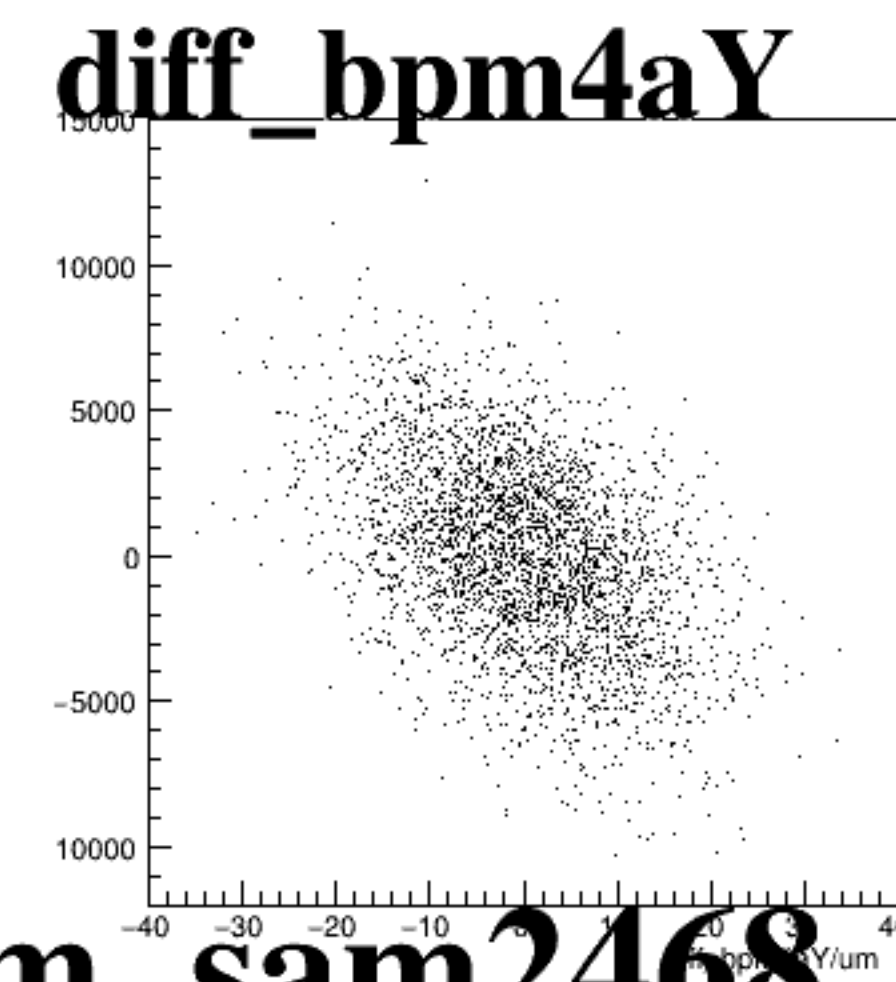
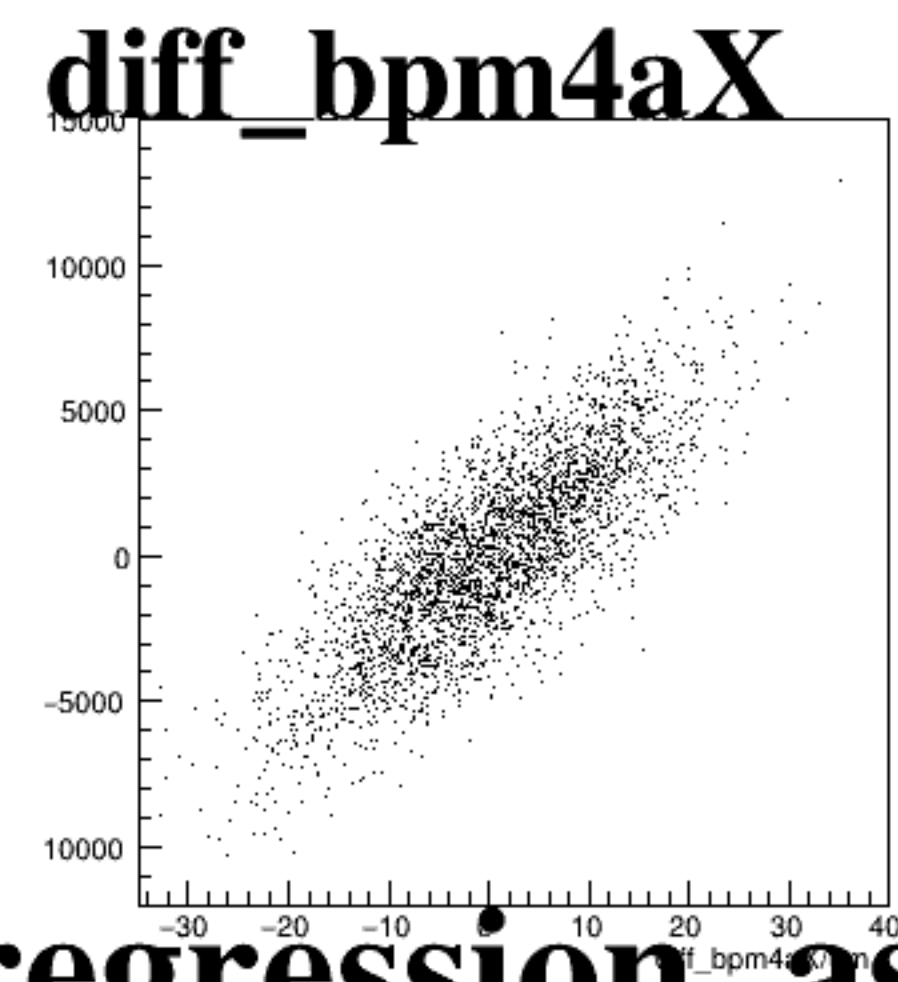
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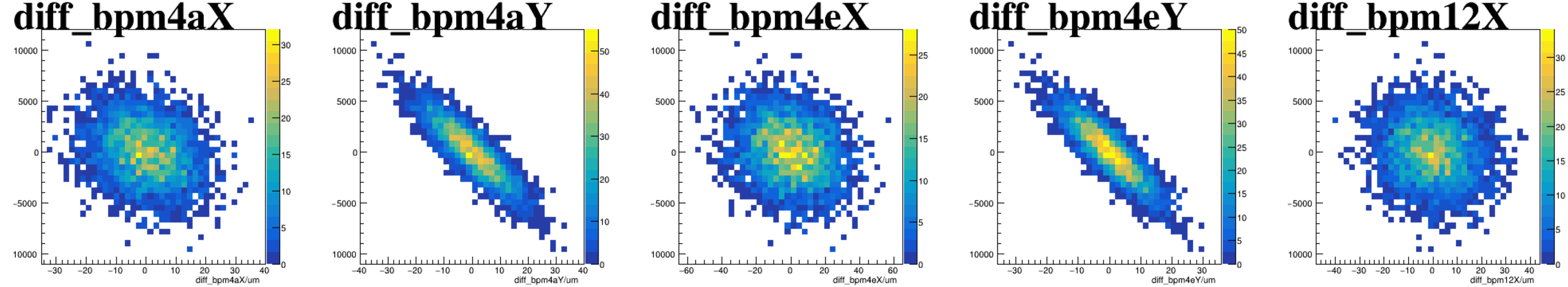
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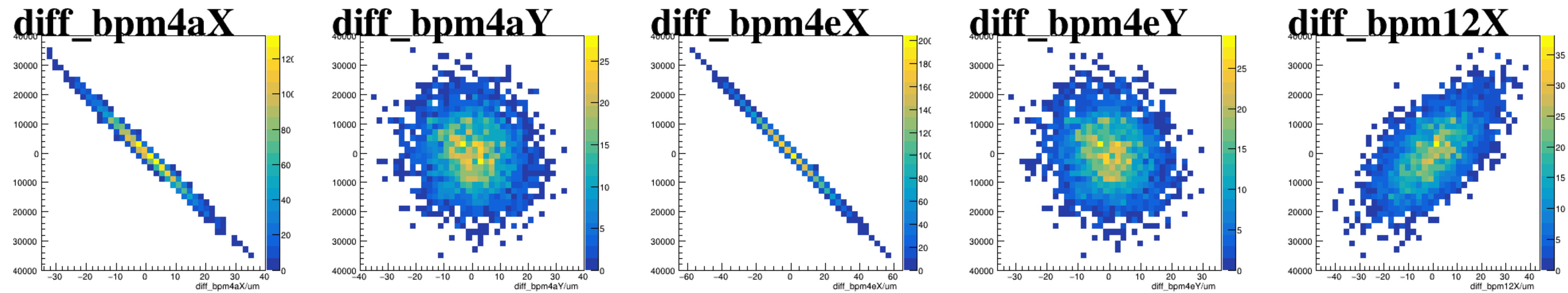
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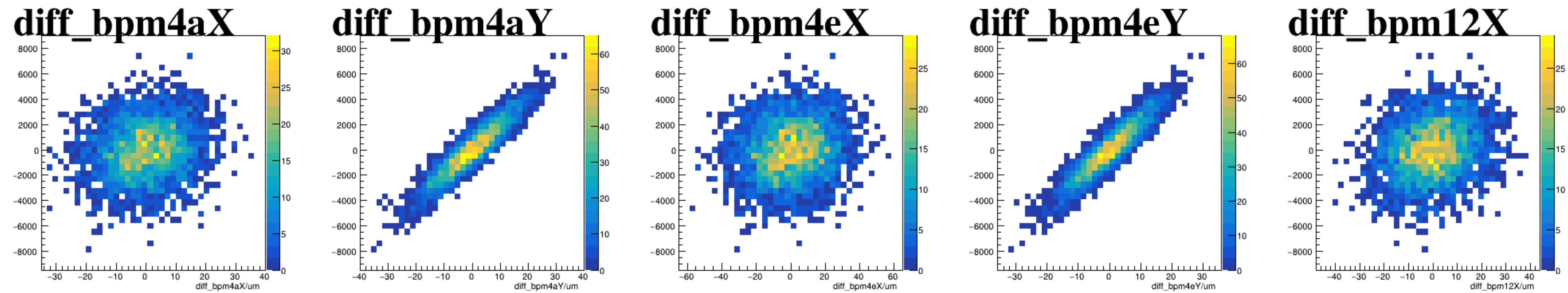
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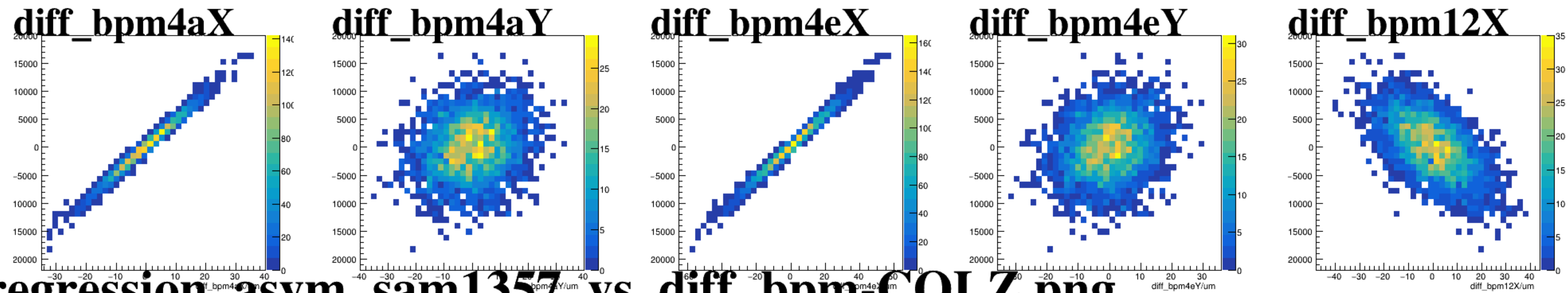
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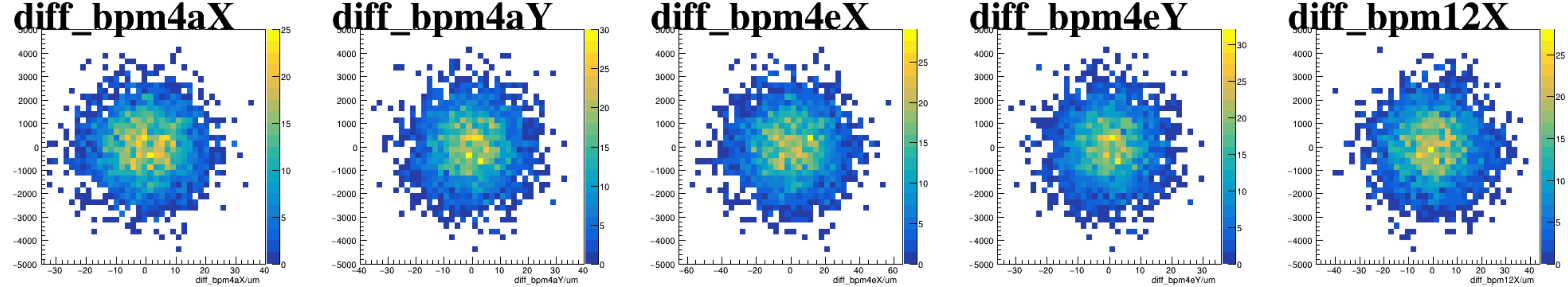
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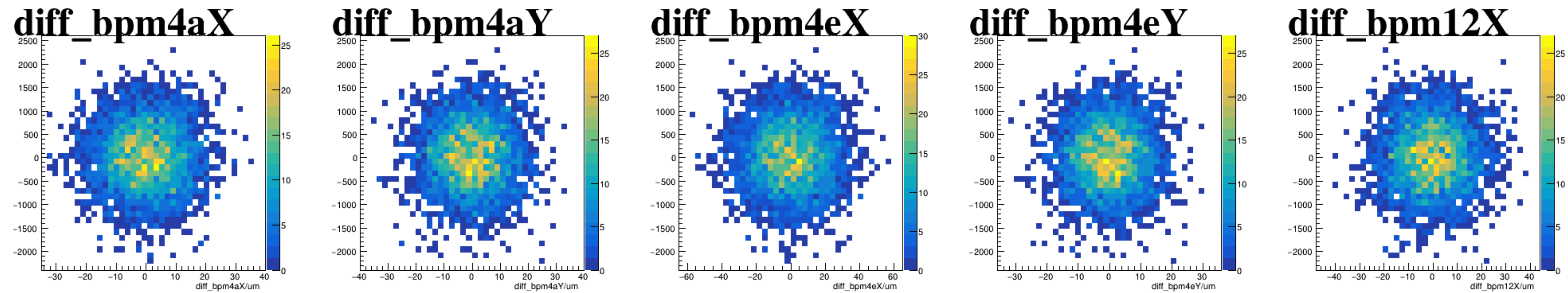
asym_sam7



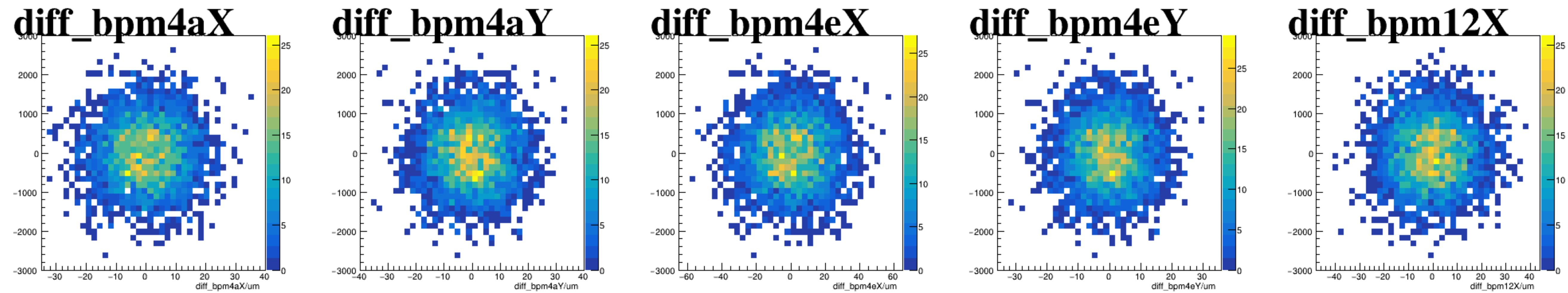
cor_sam1



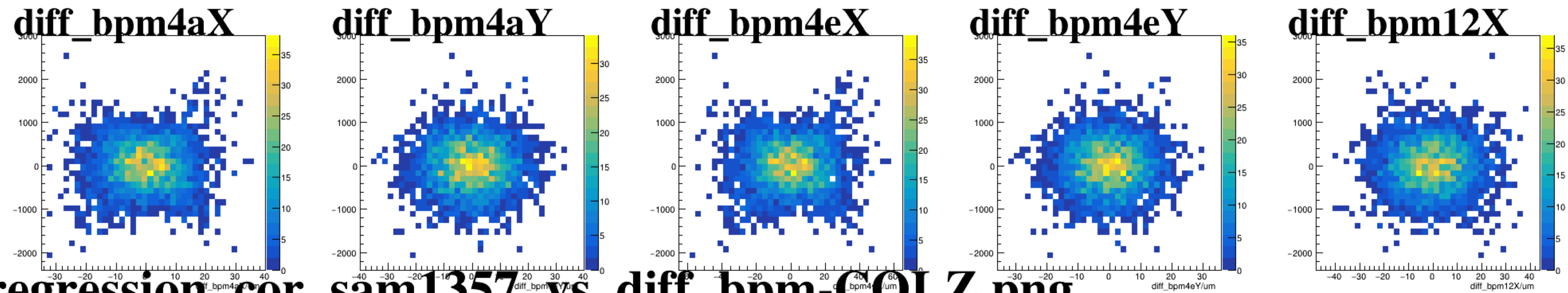
cor_sam3



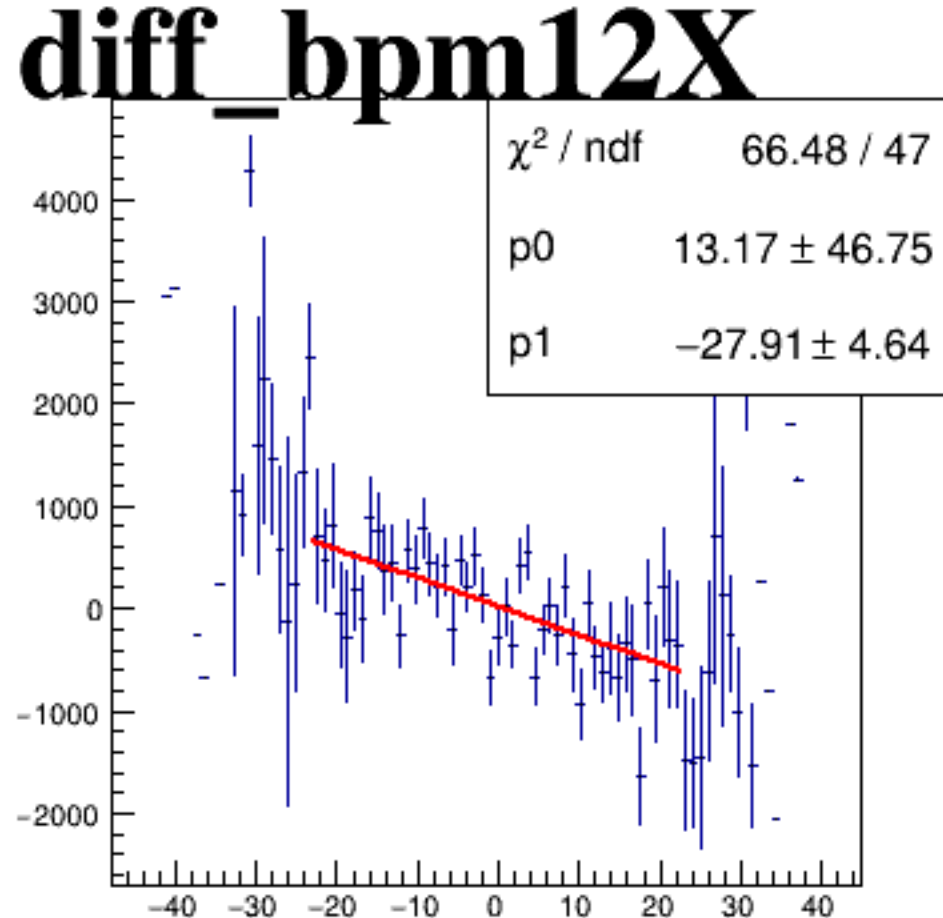
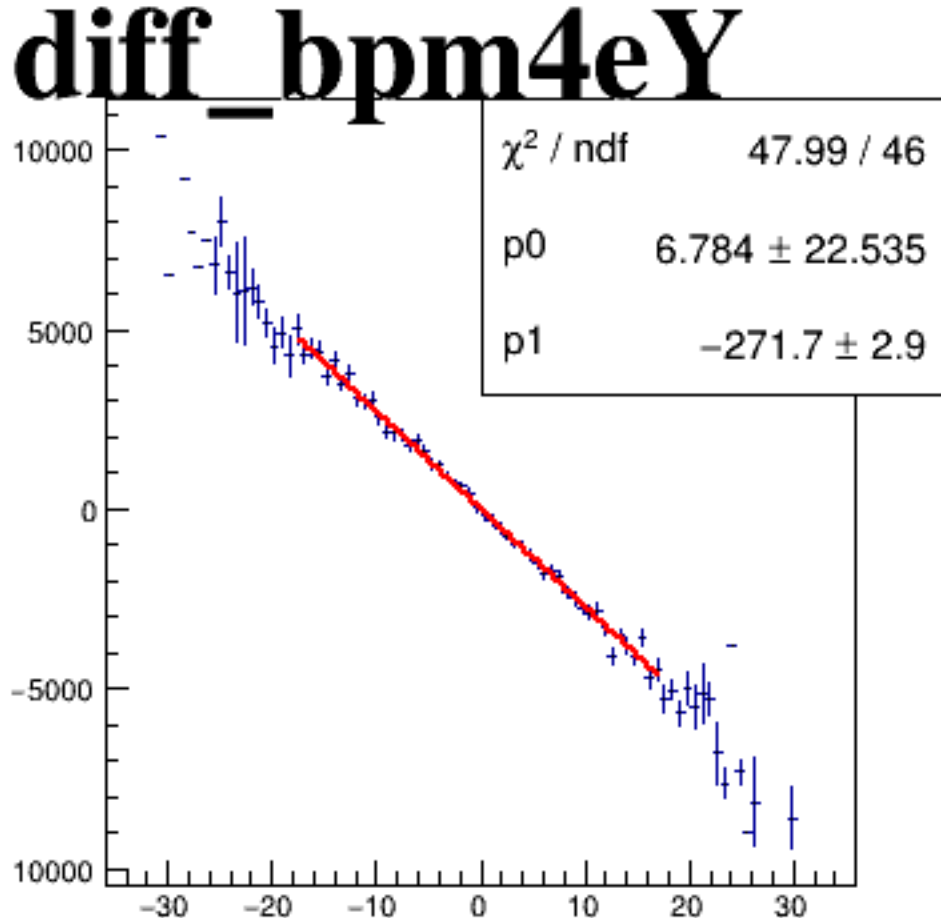
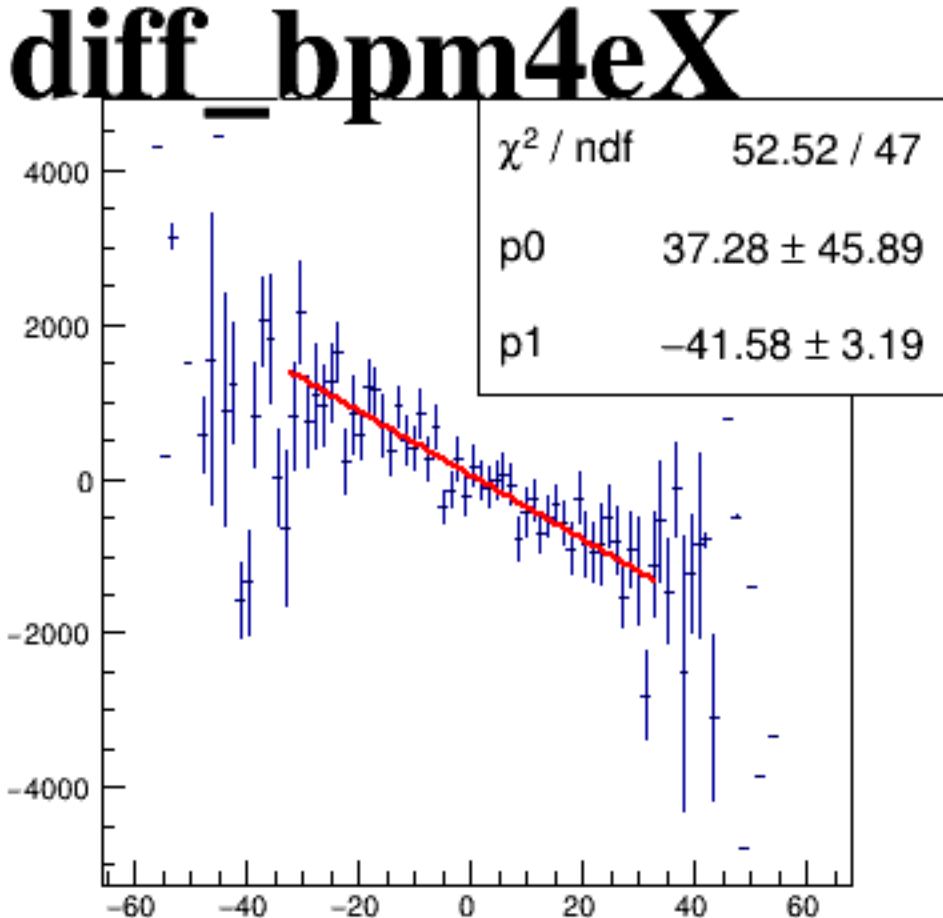
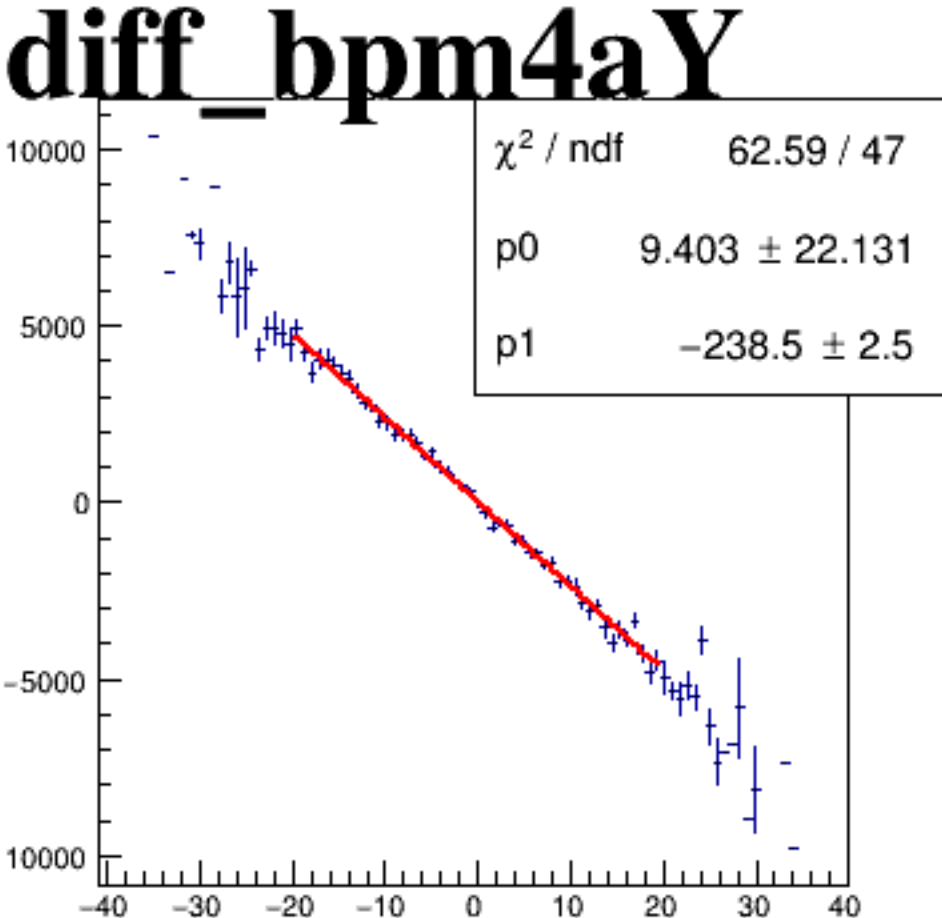
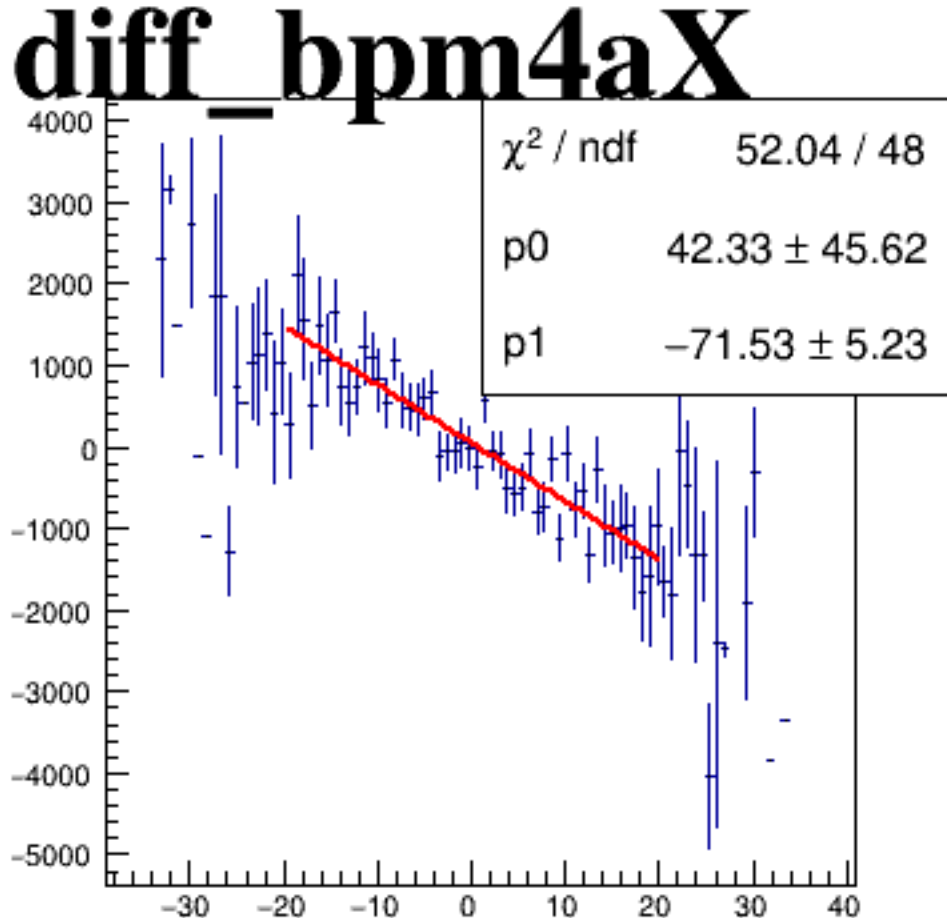
cor_sam5



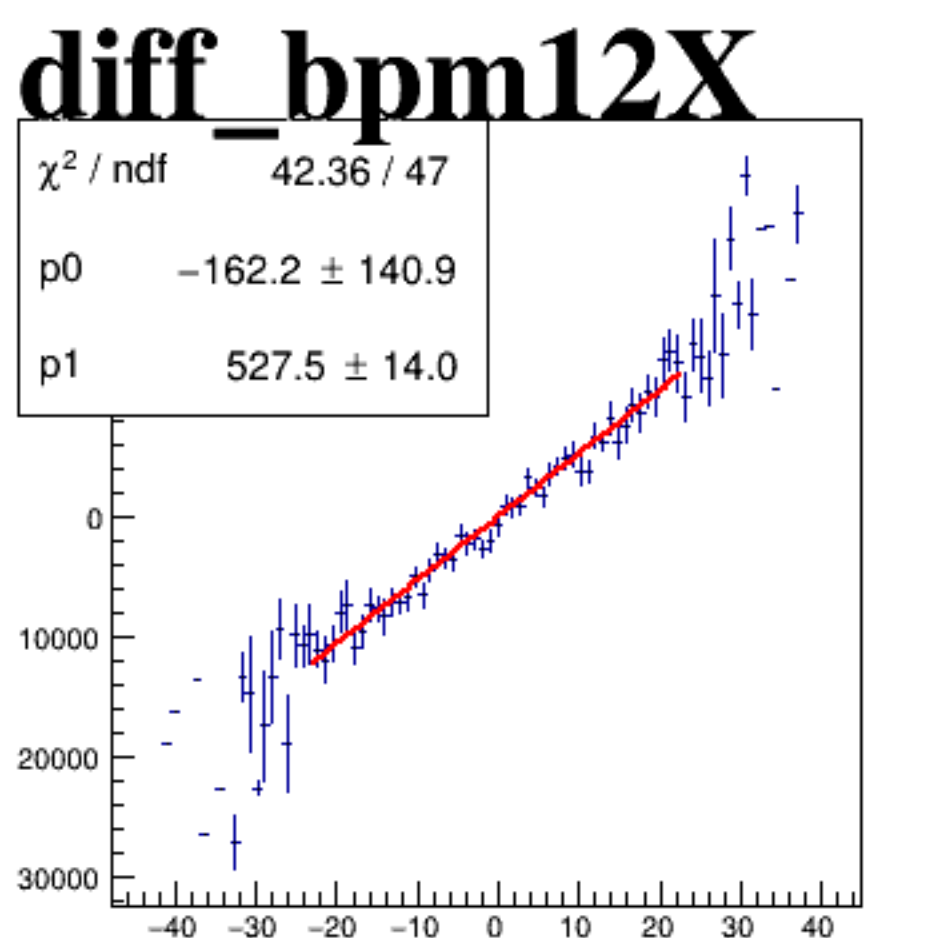
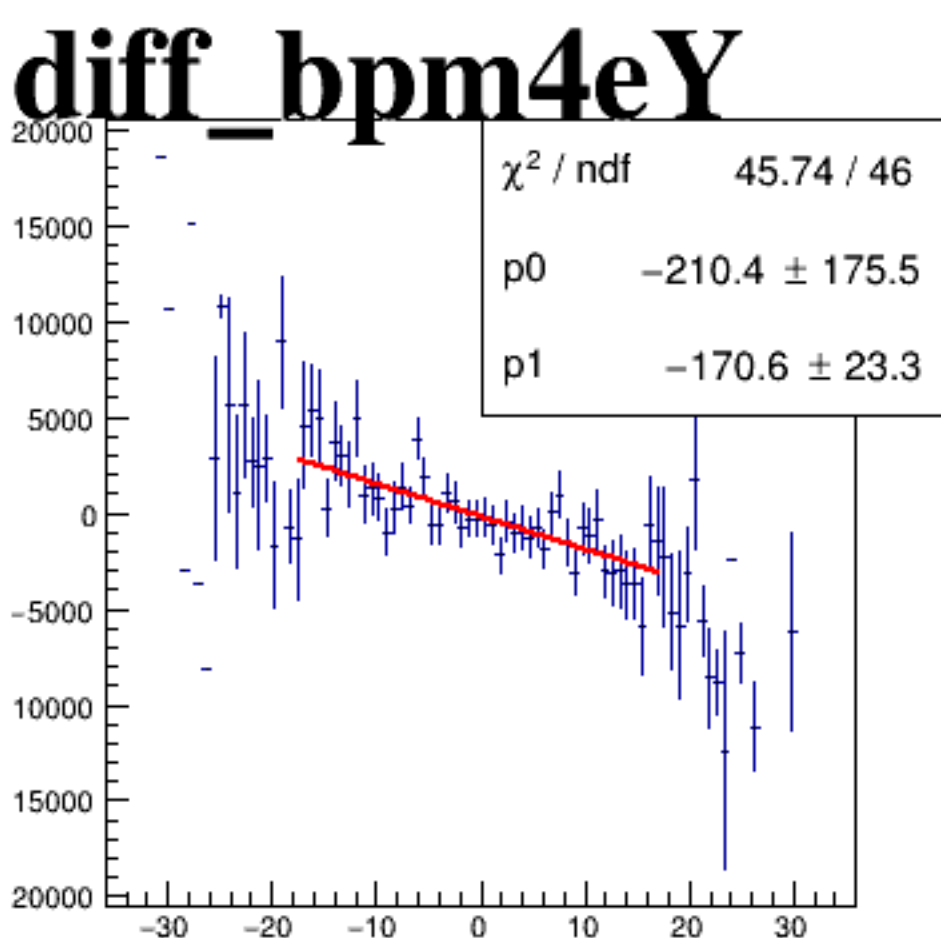
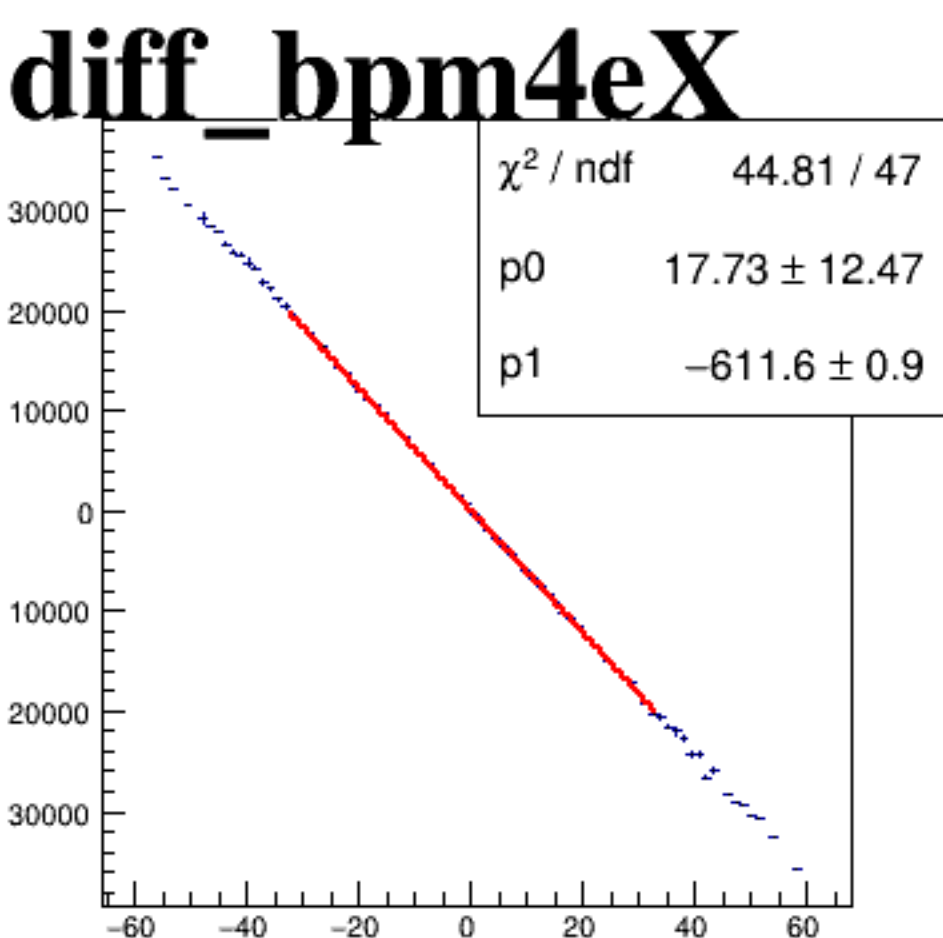
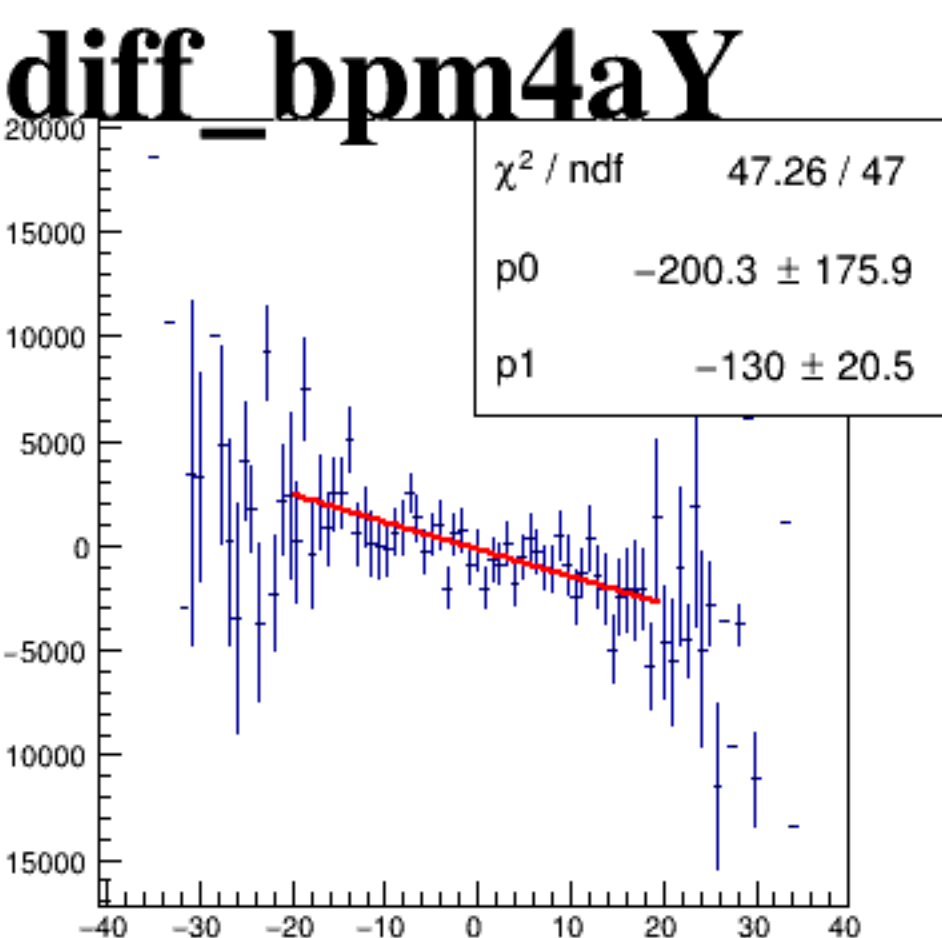
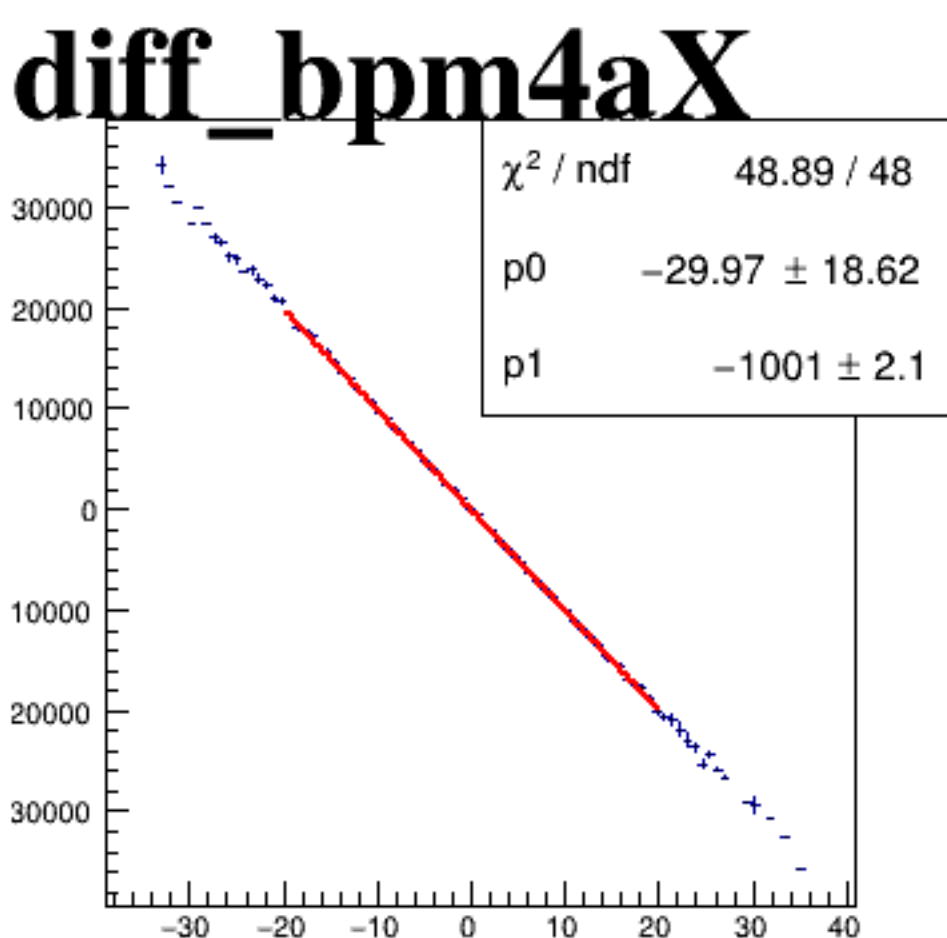
cor_sam7



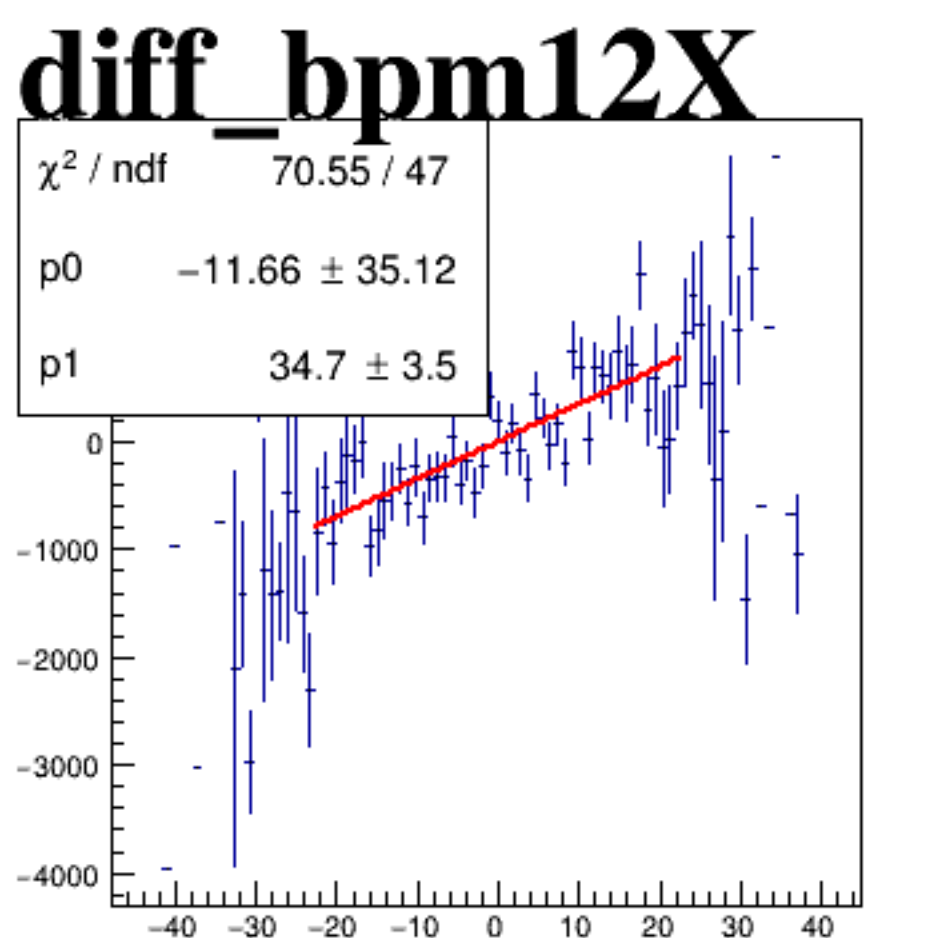
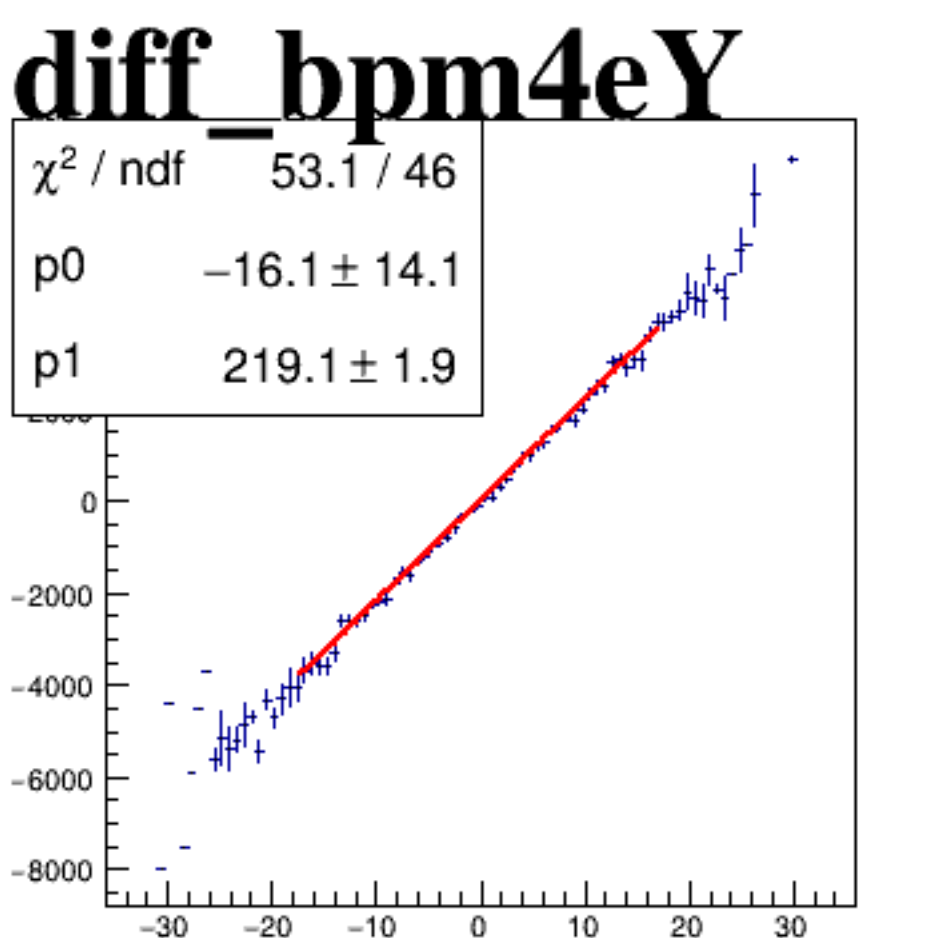
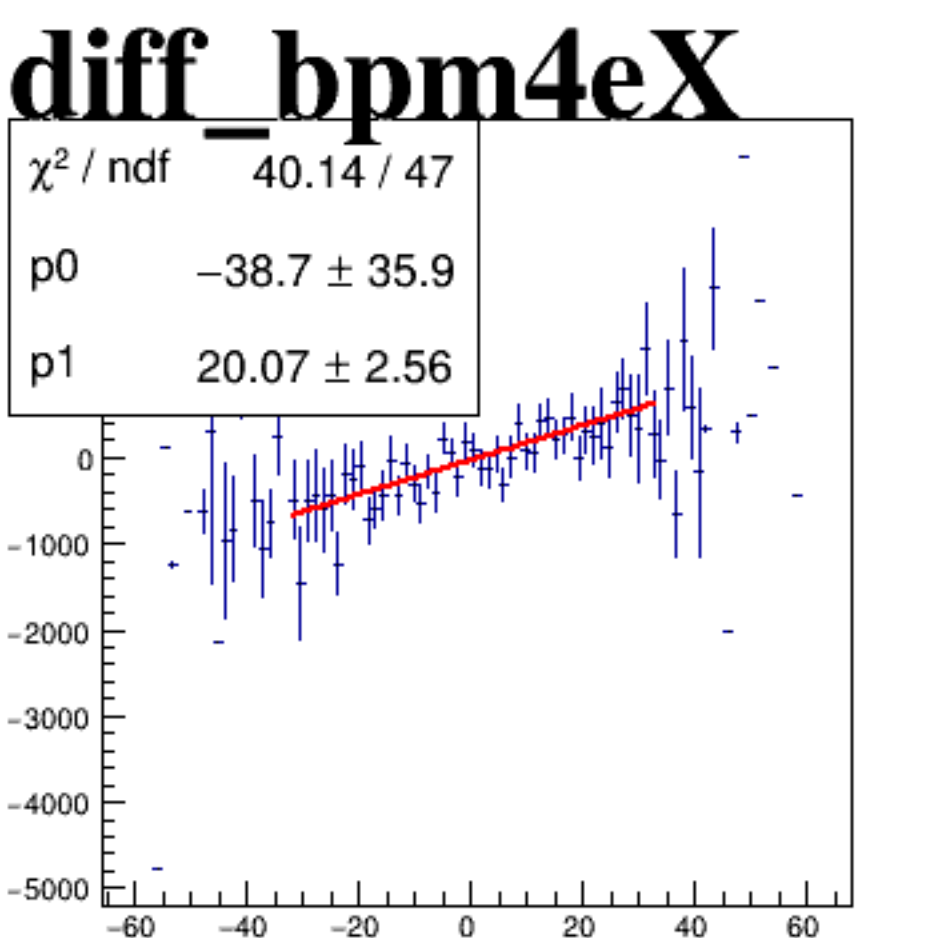
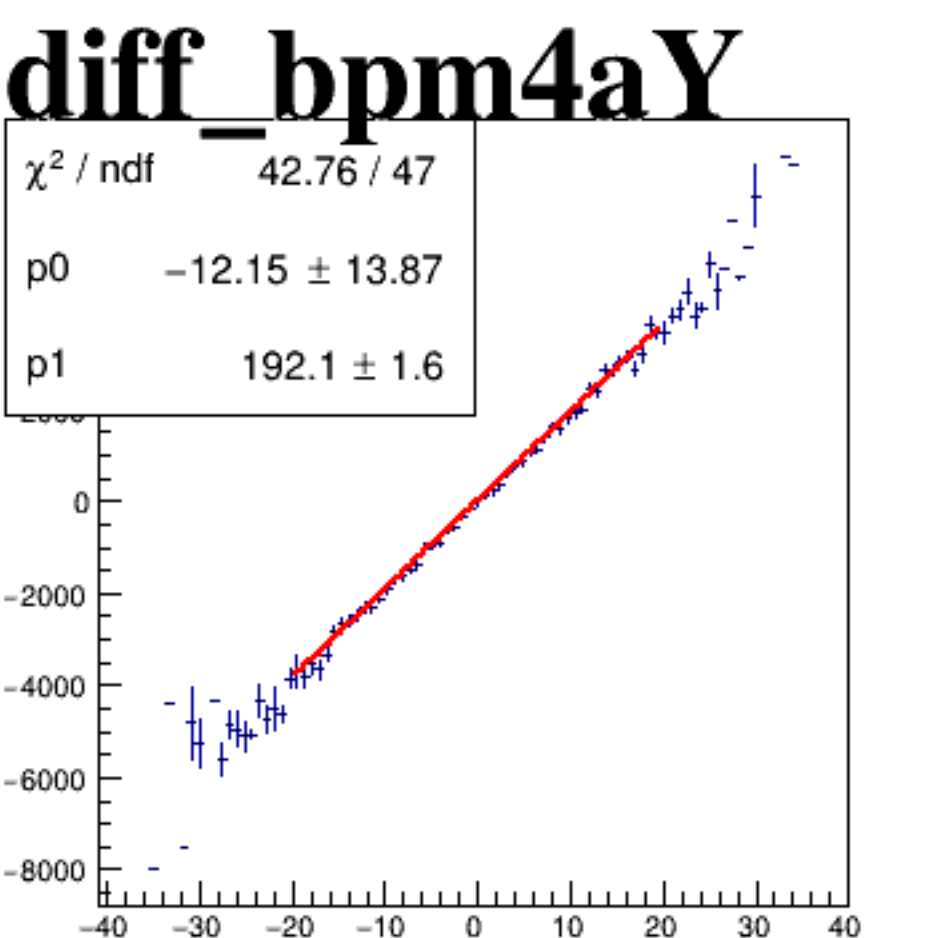
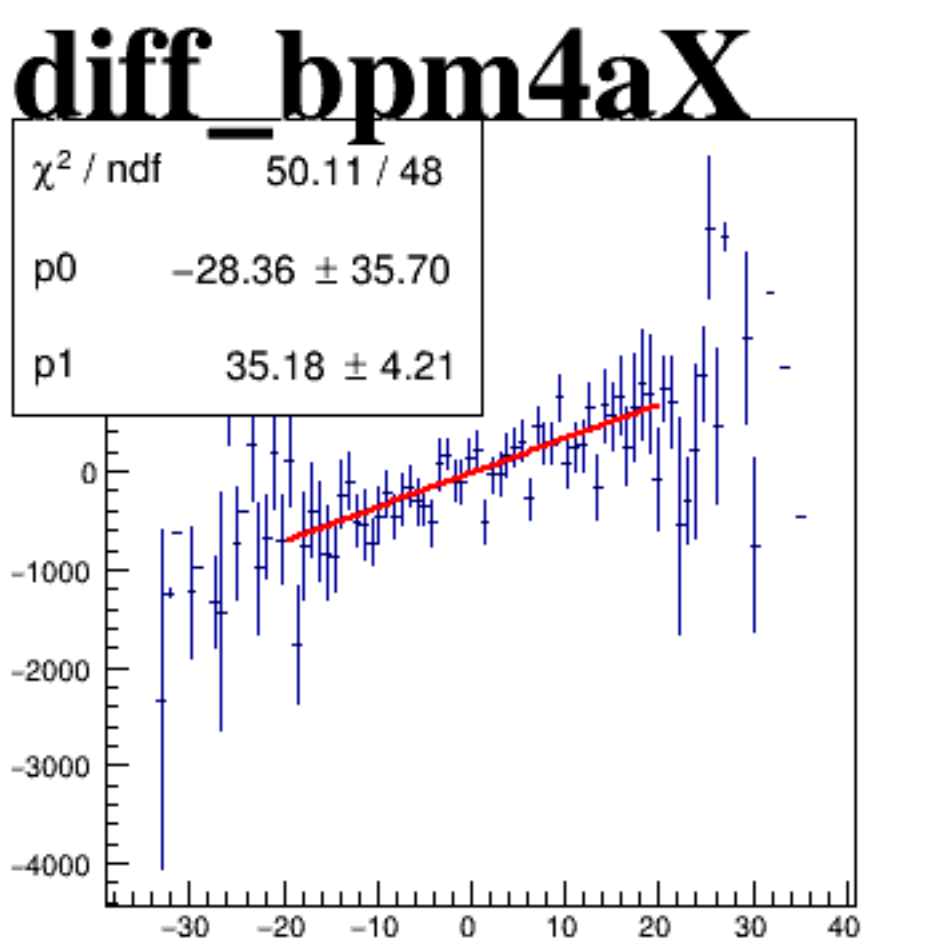
asym_sam1



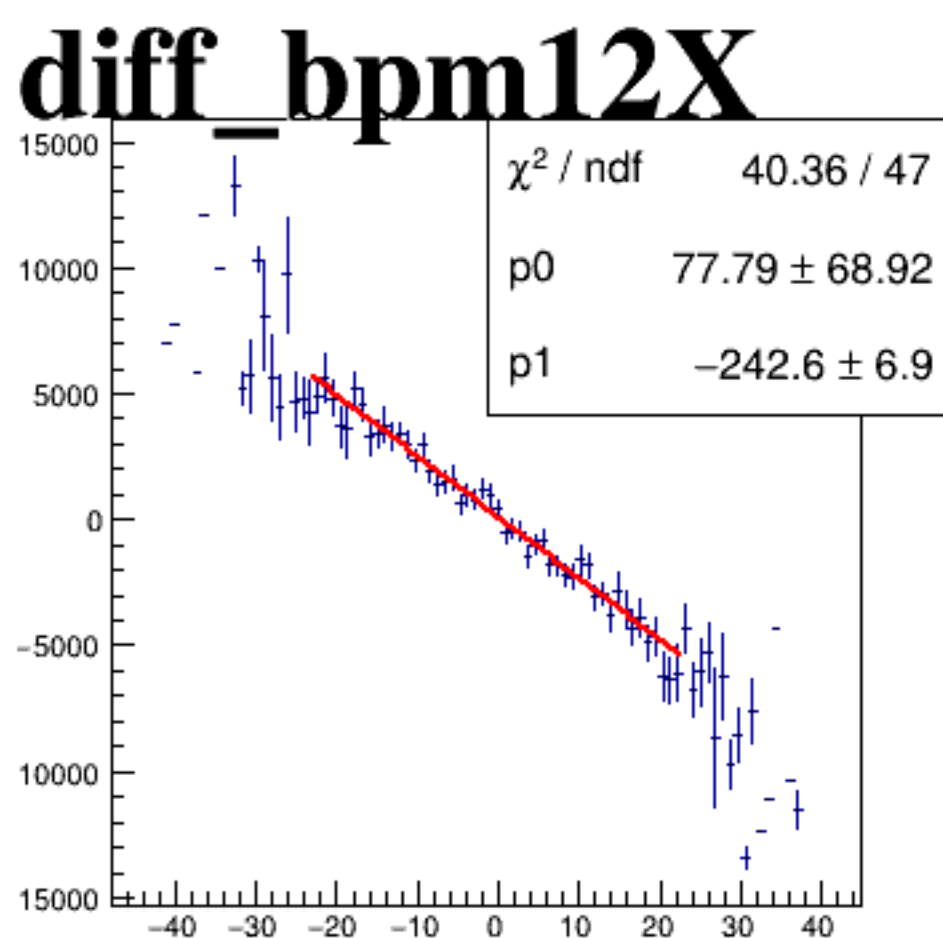
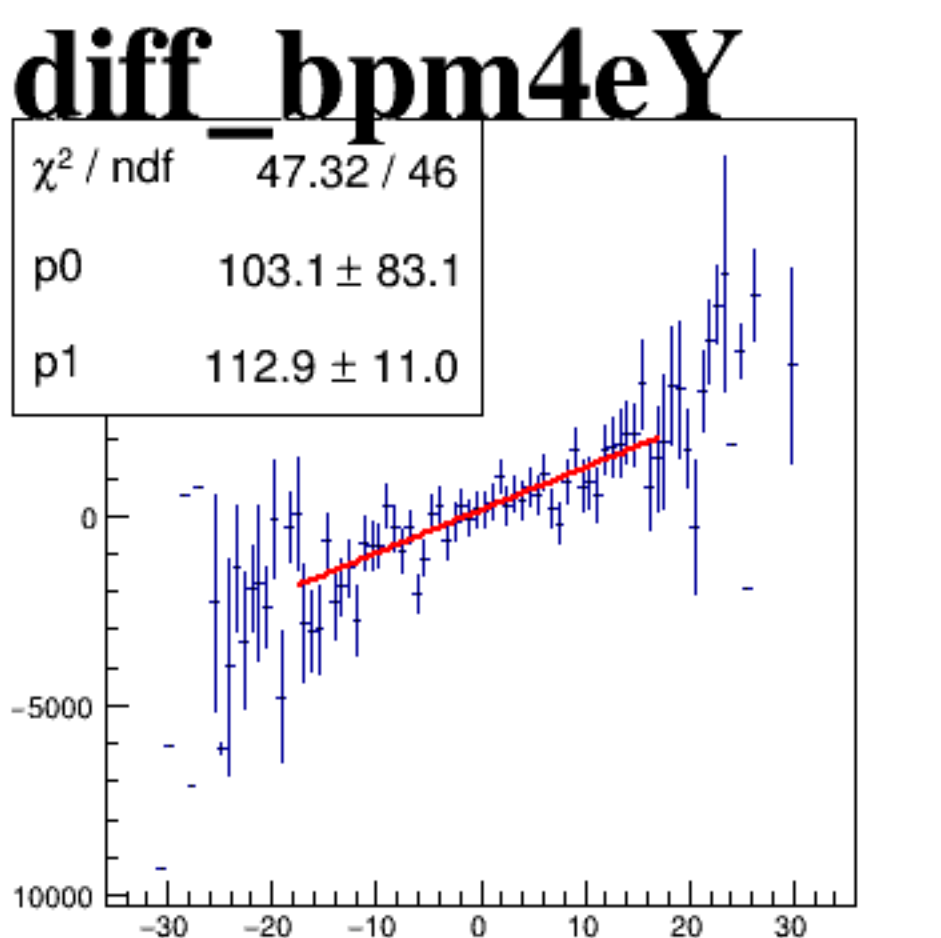
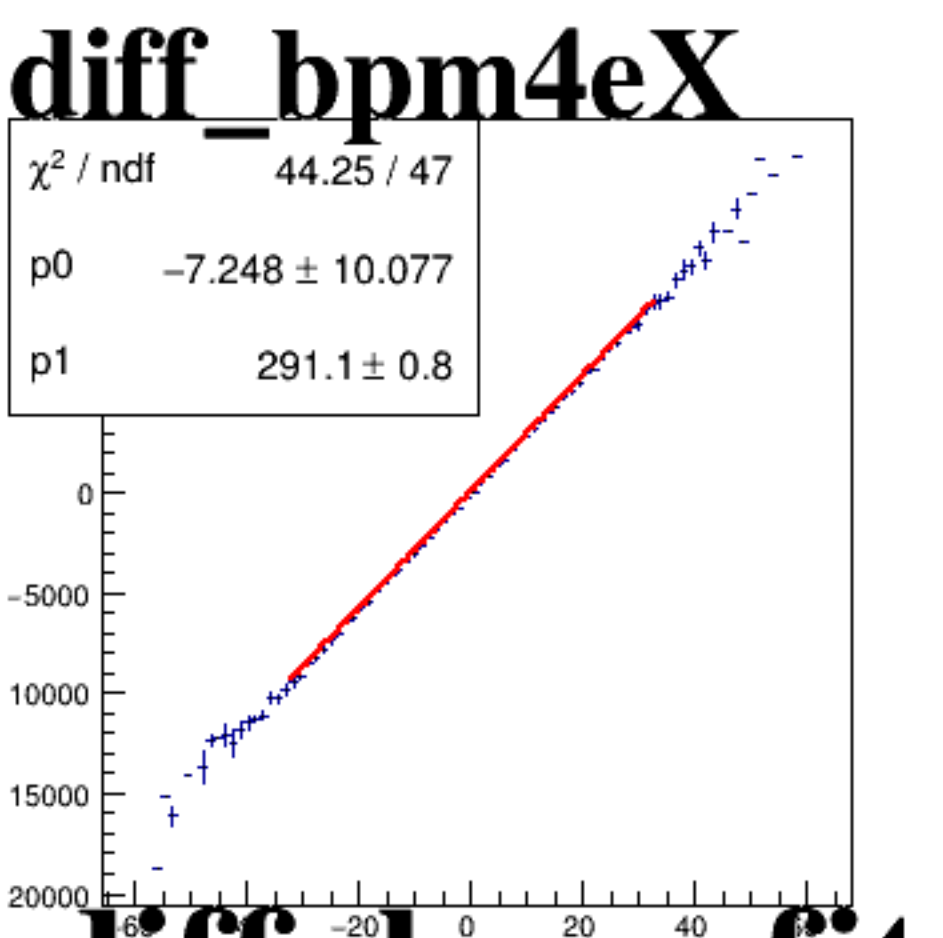
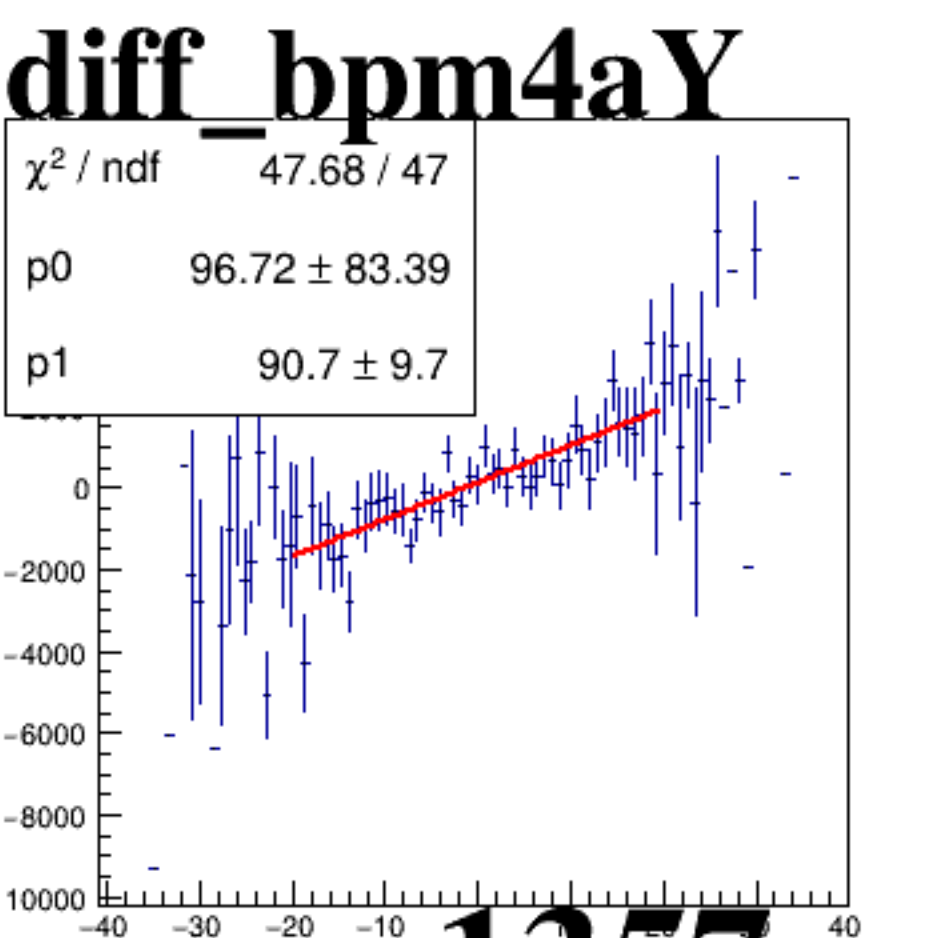
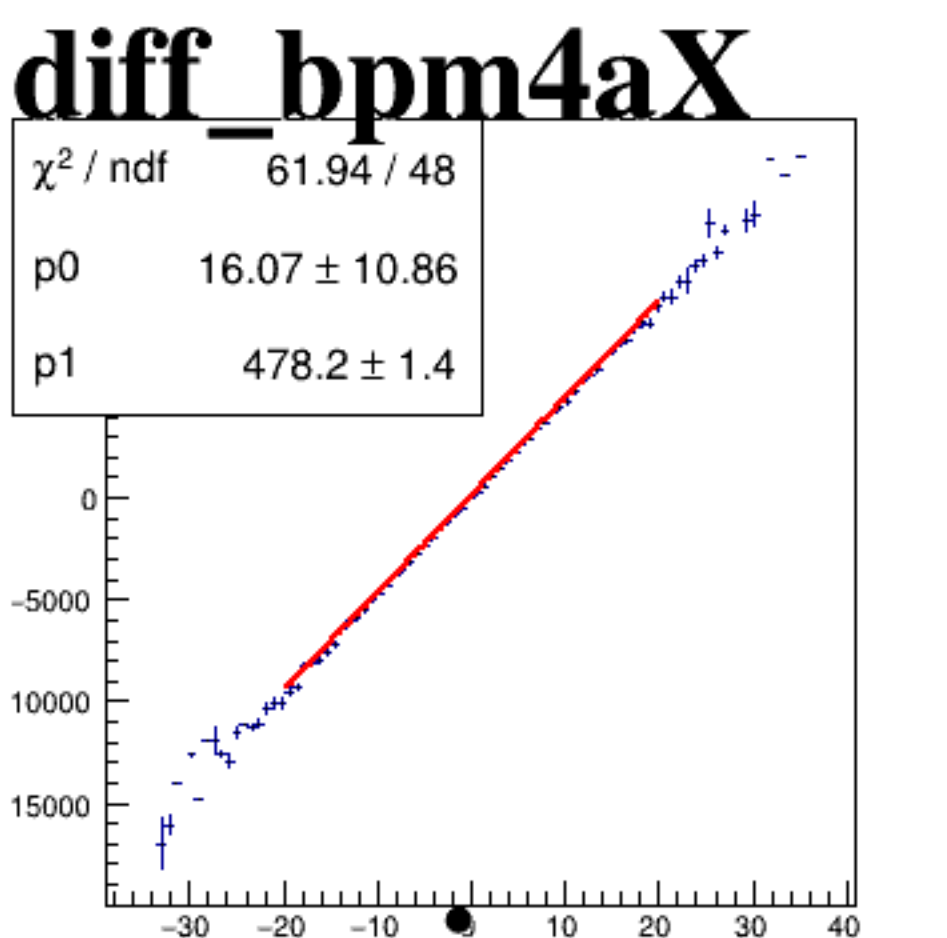
asym_sam3



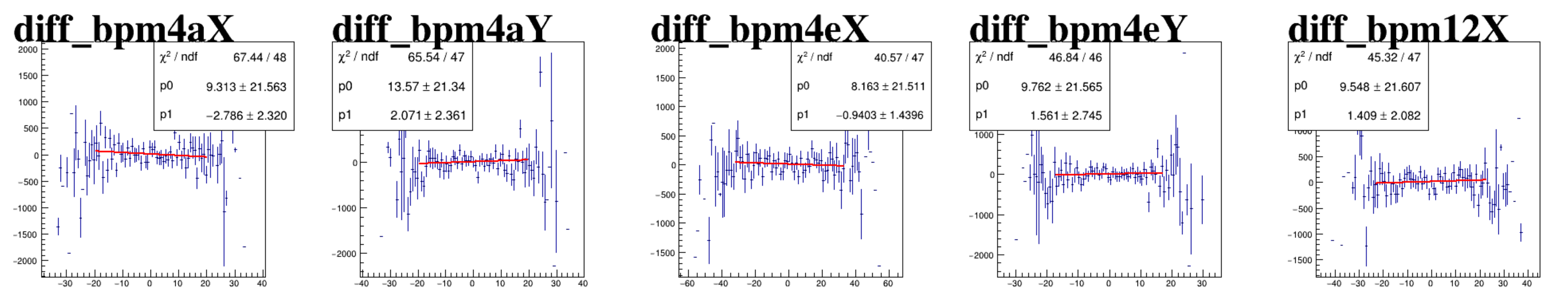
asym_sam5



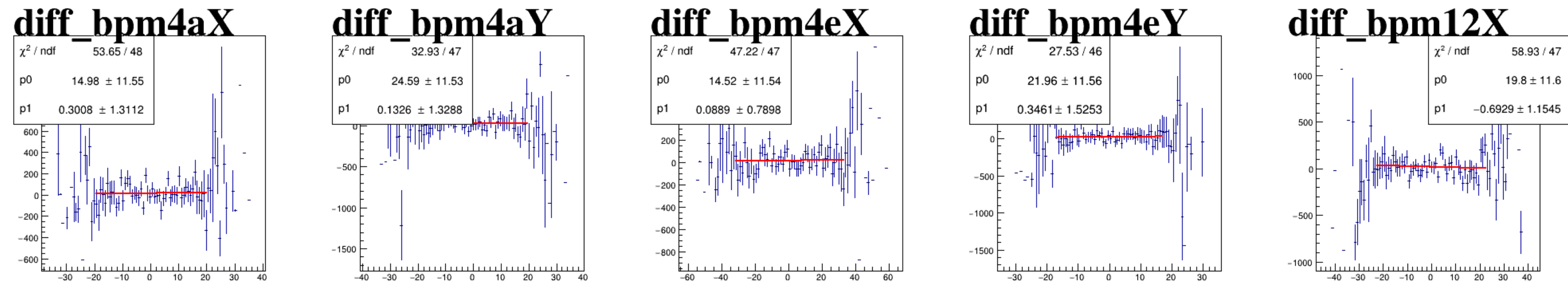
asym_sam7



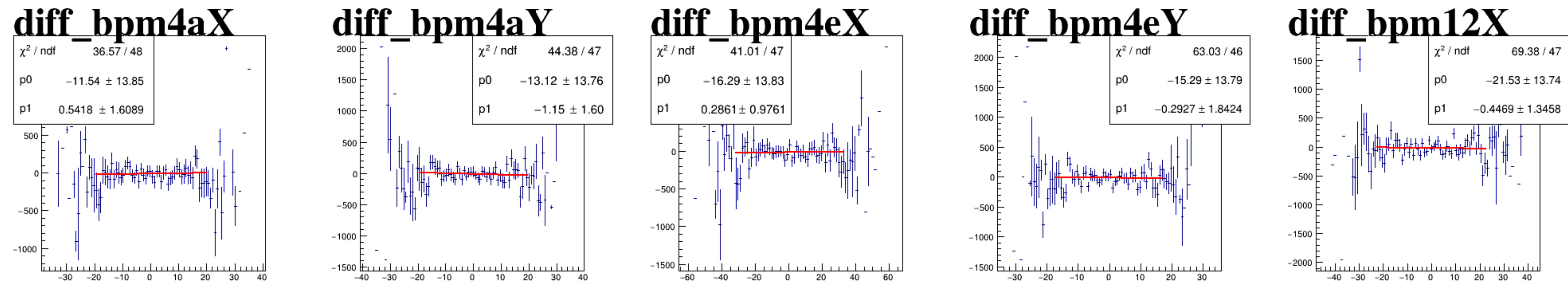
cor_sam1



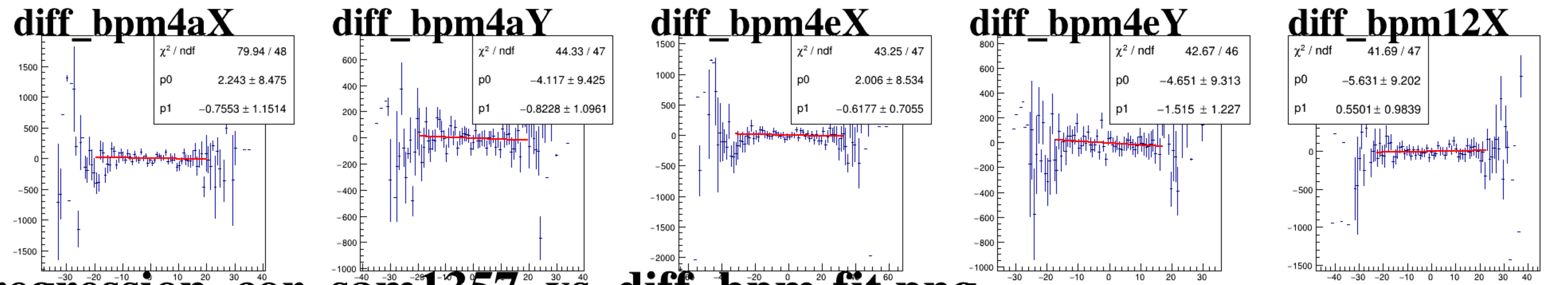
cor_sam3



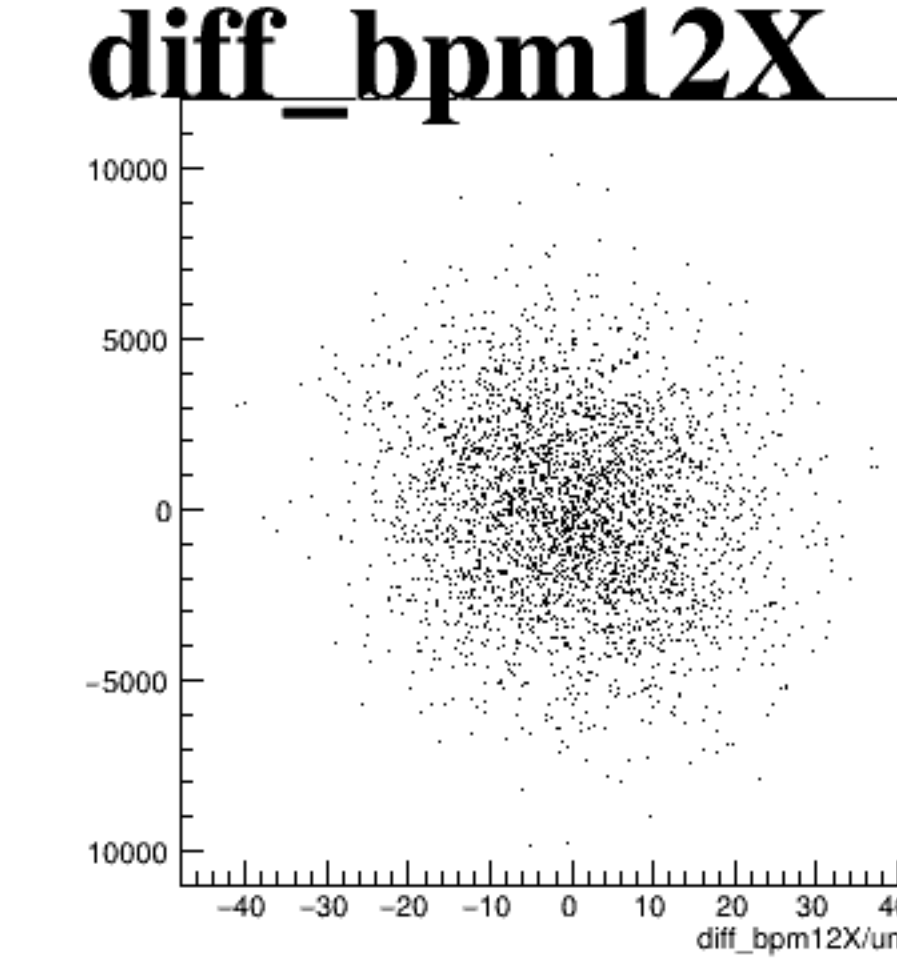
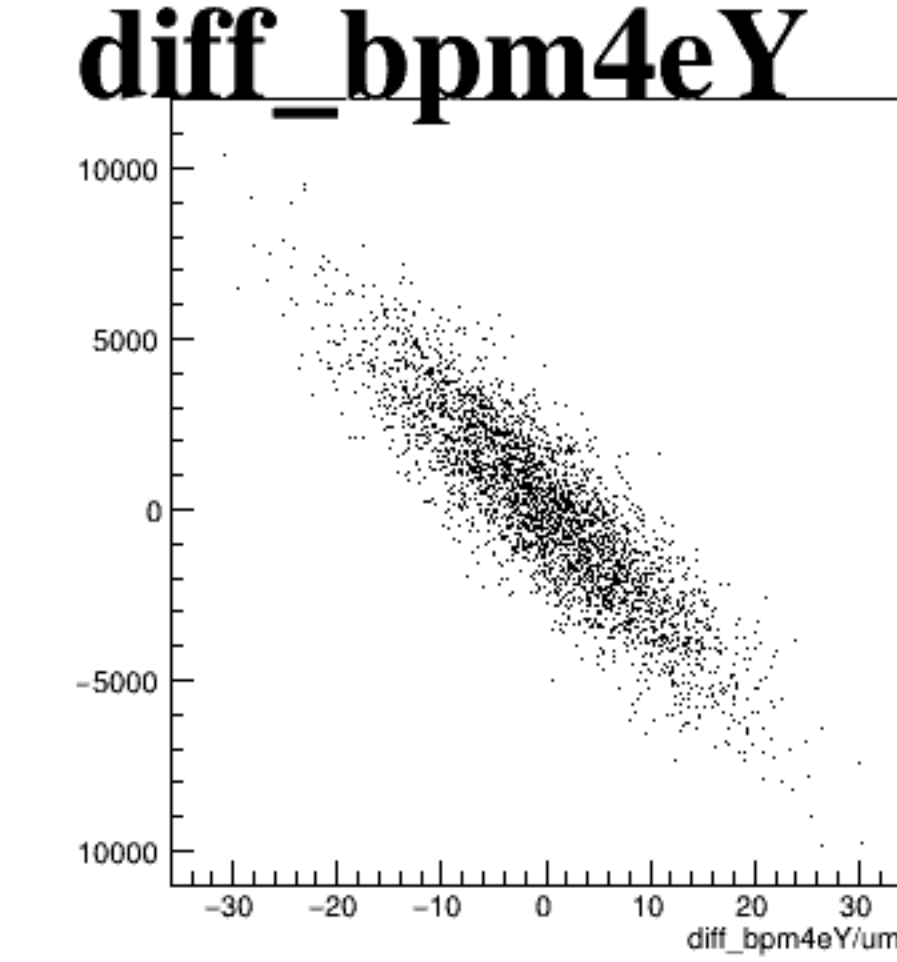
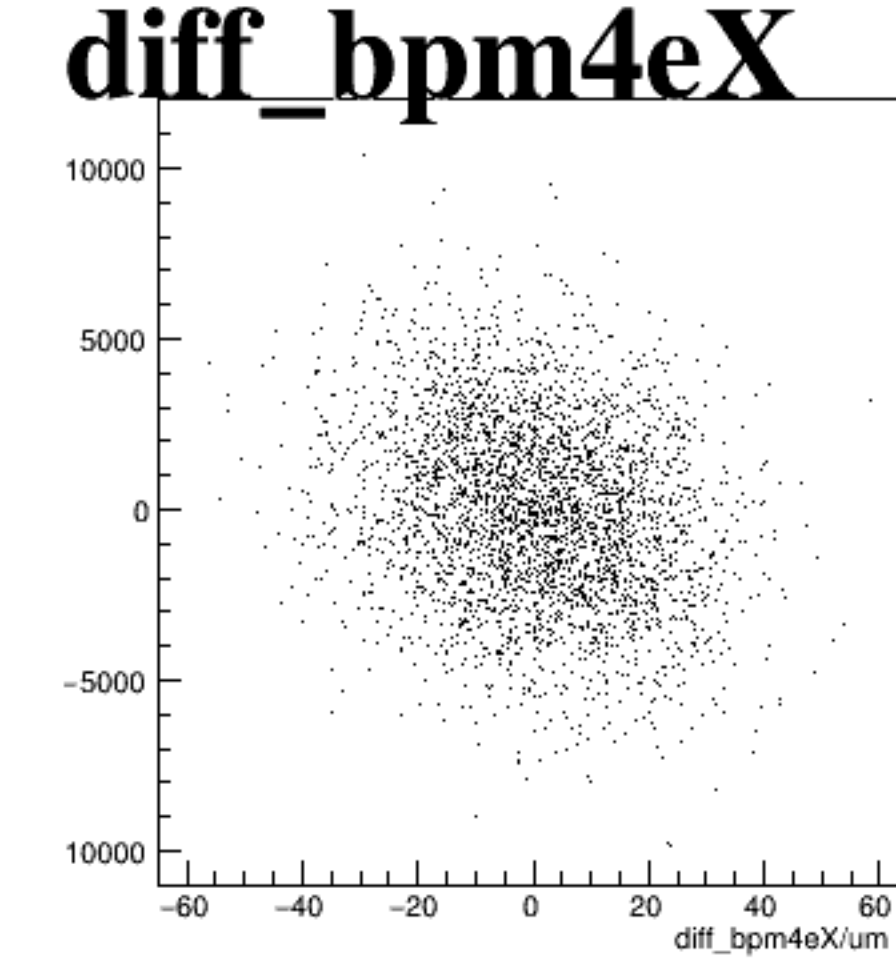
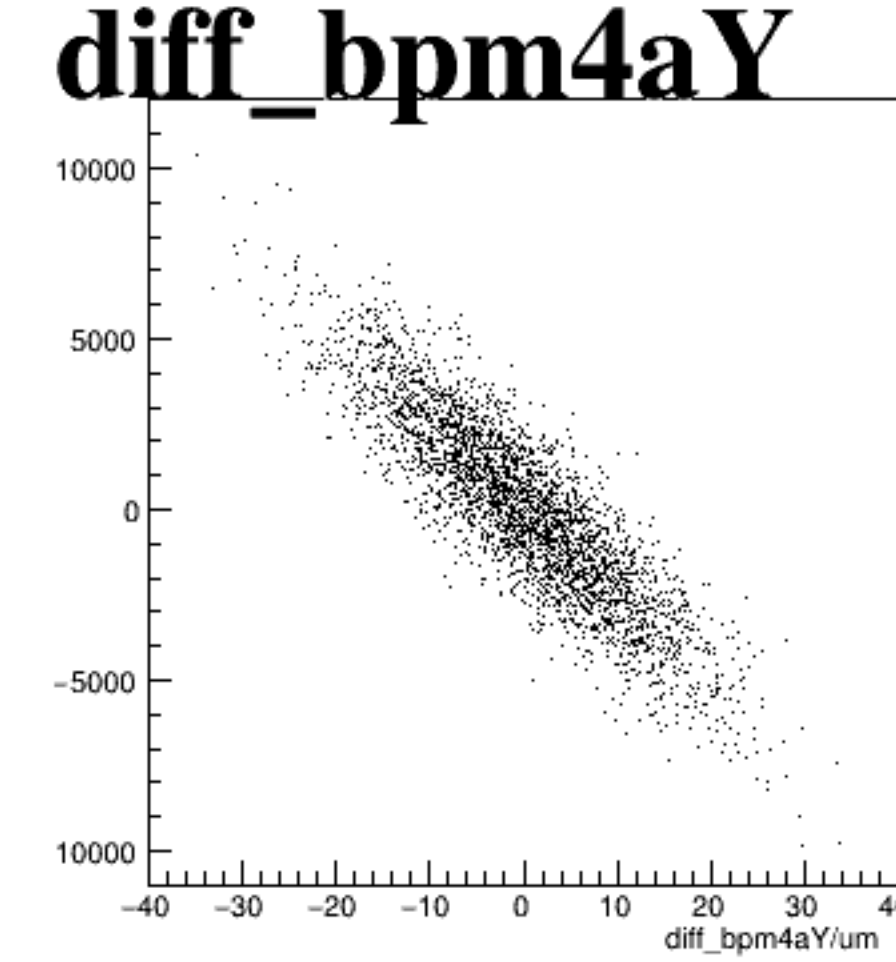
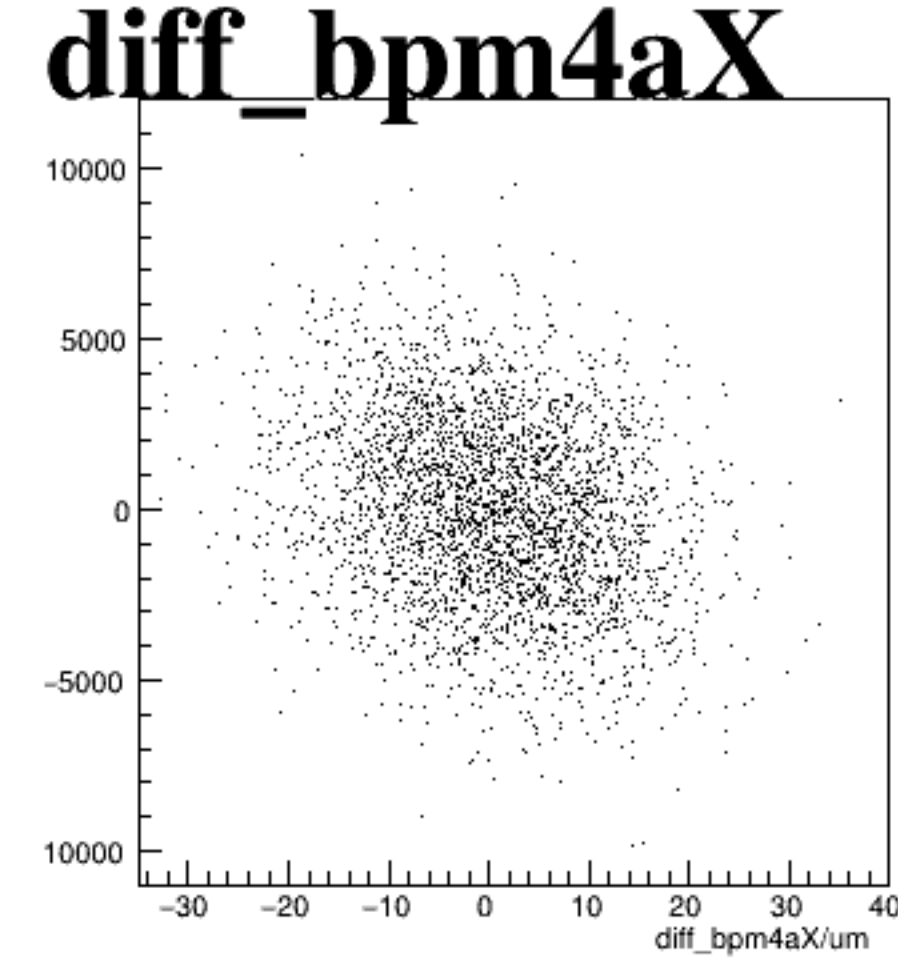
cor_sam5



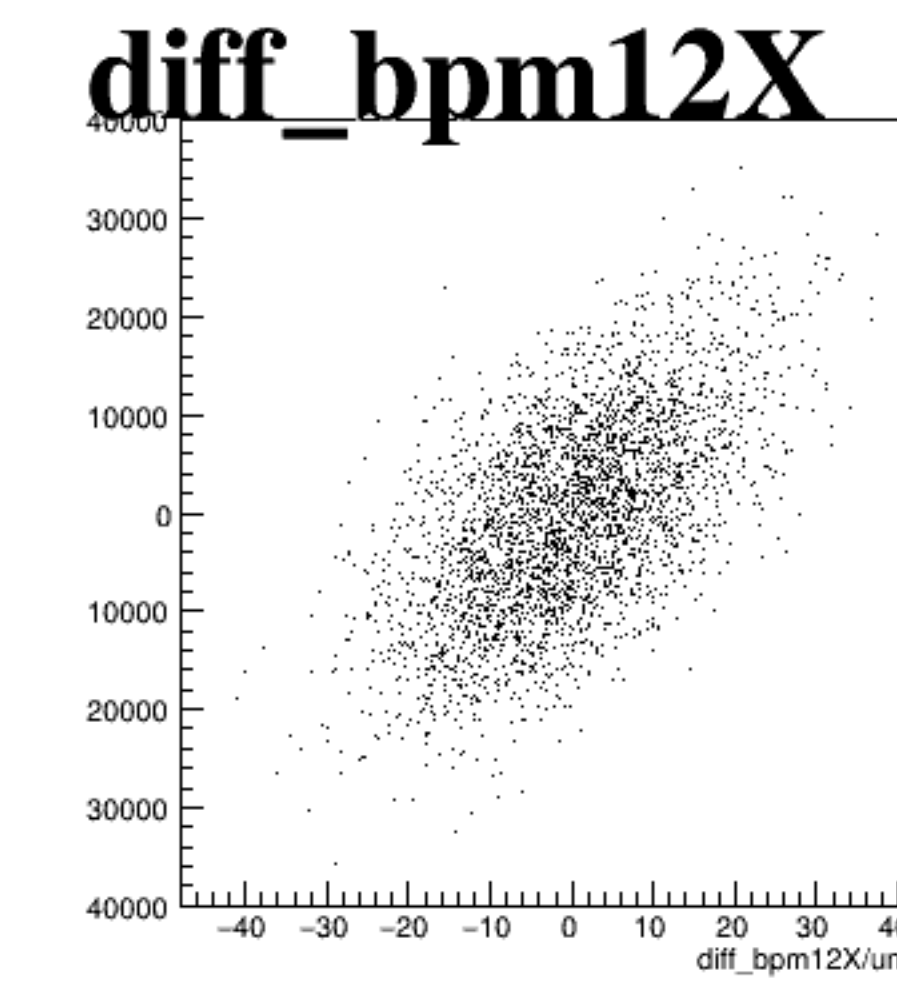
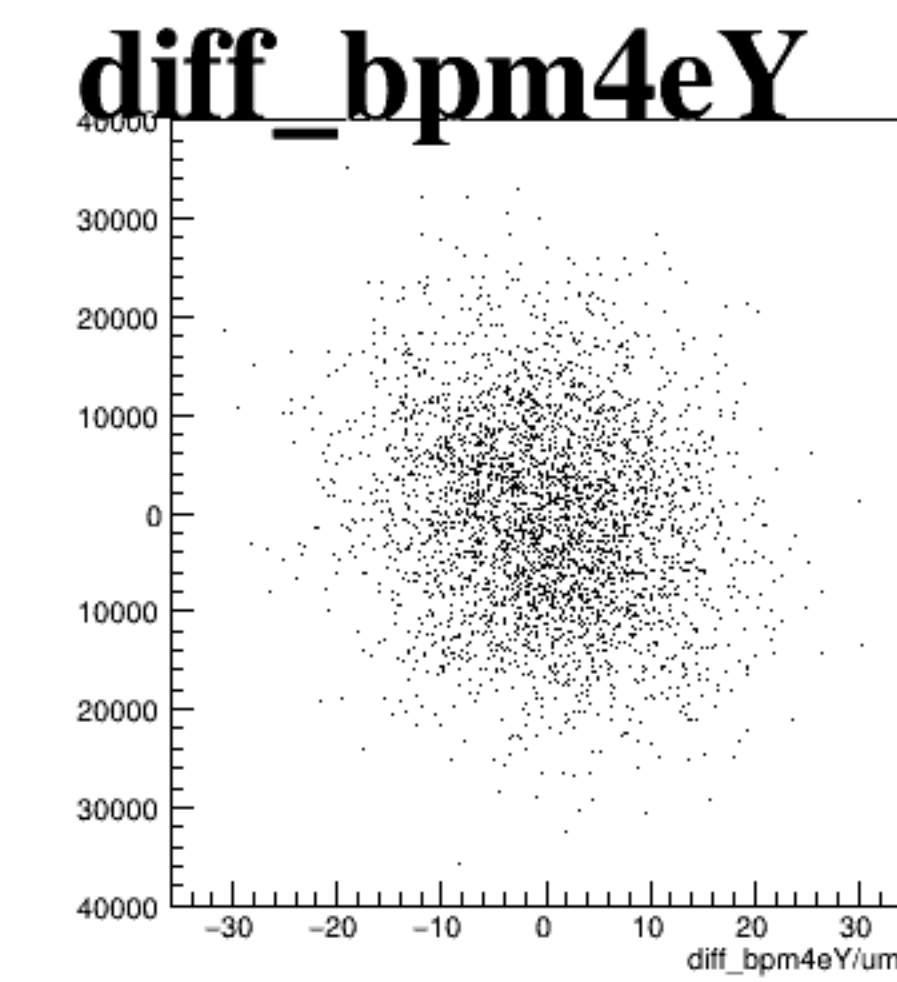
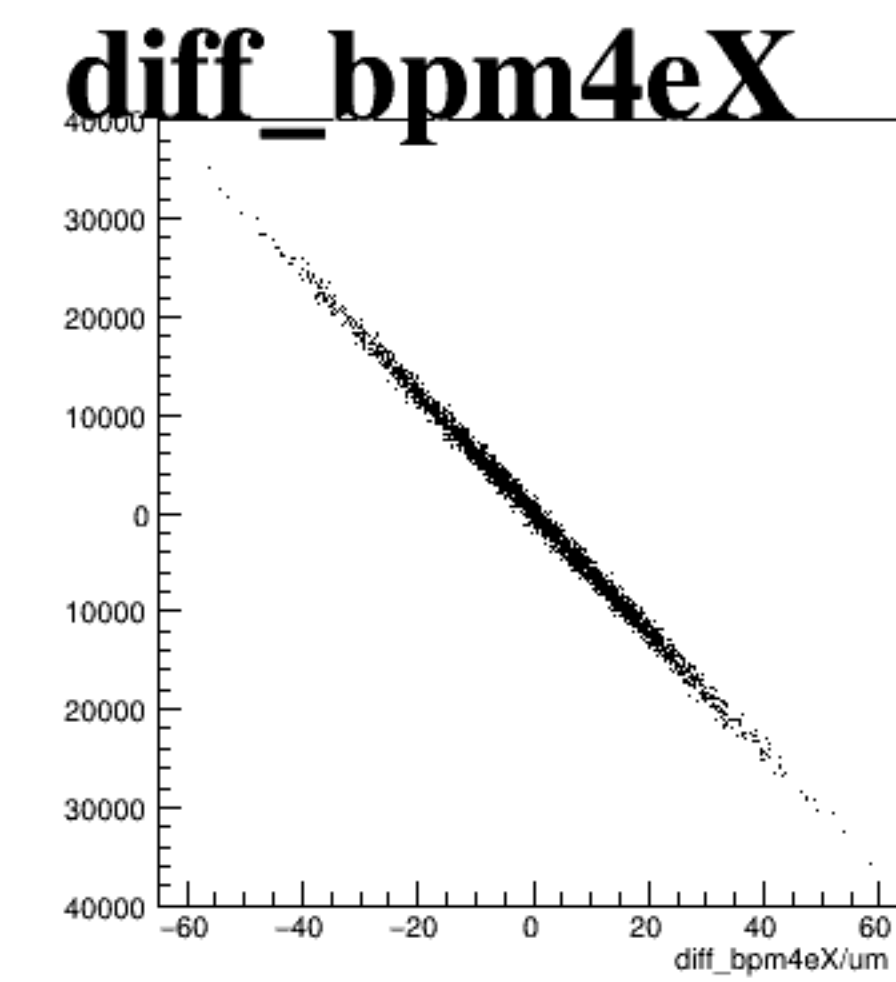
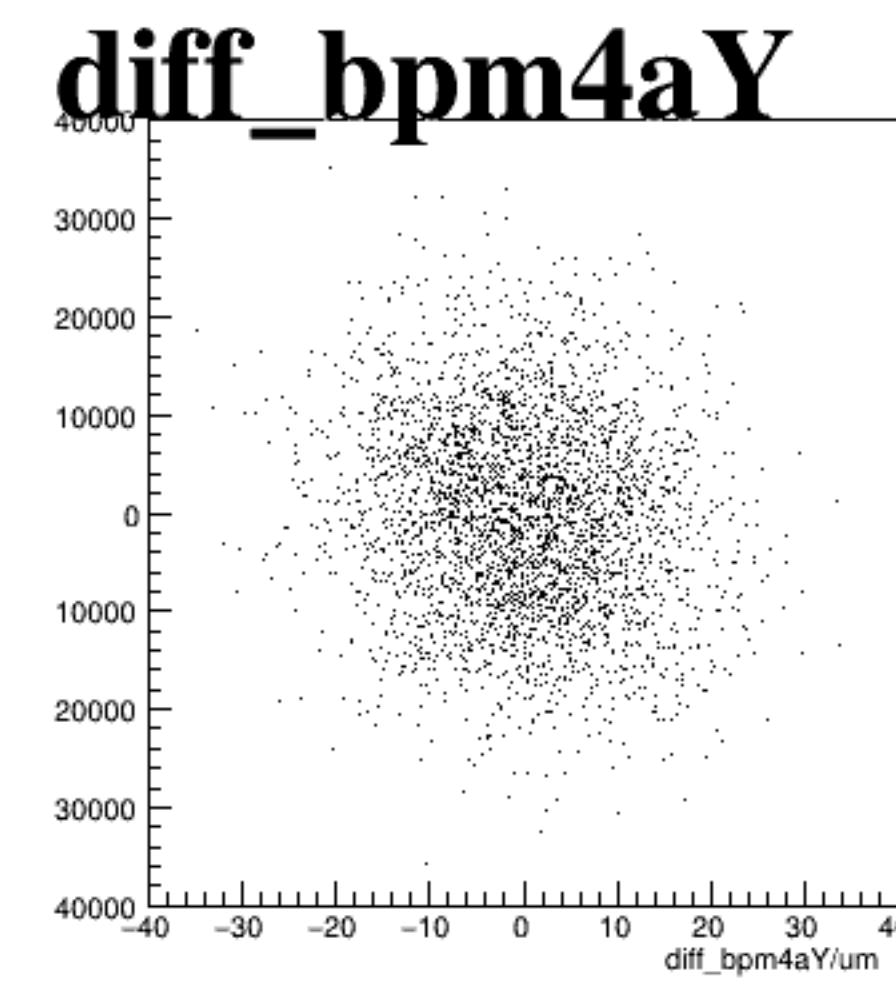
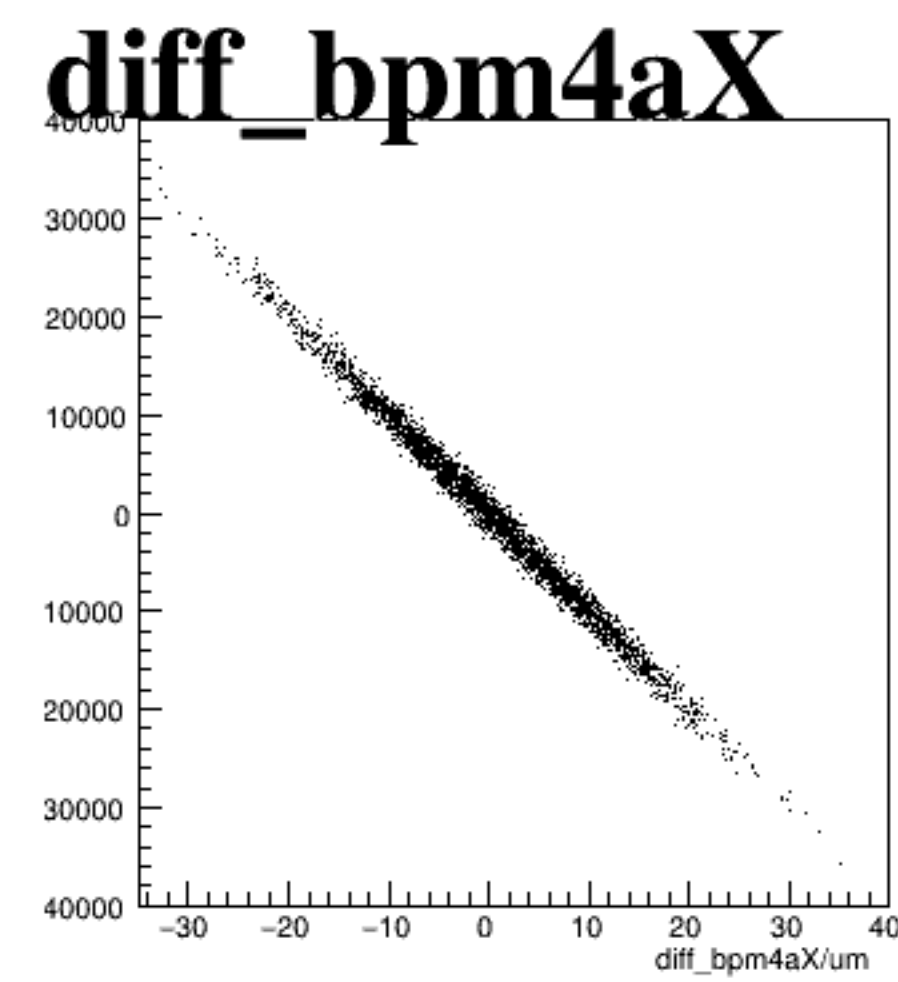
cor_sam7



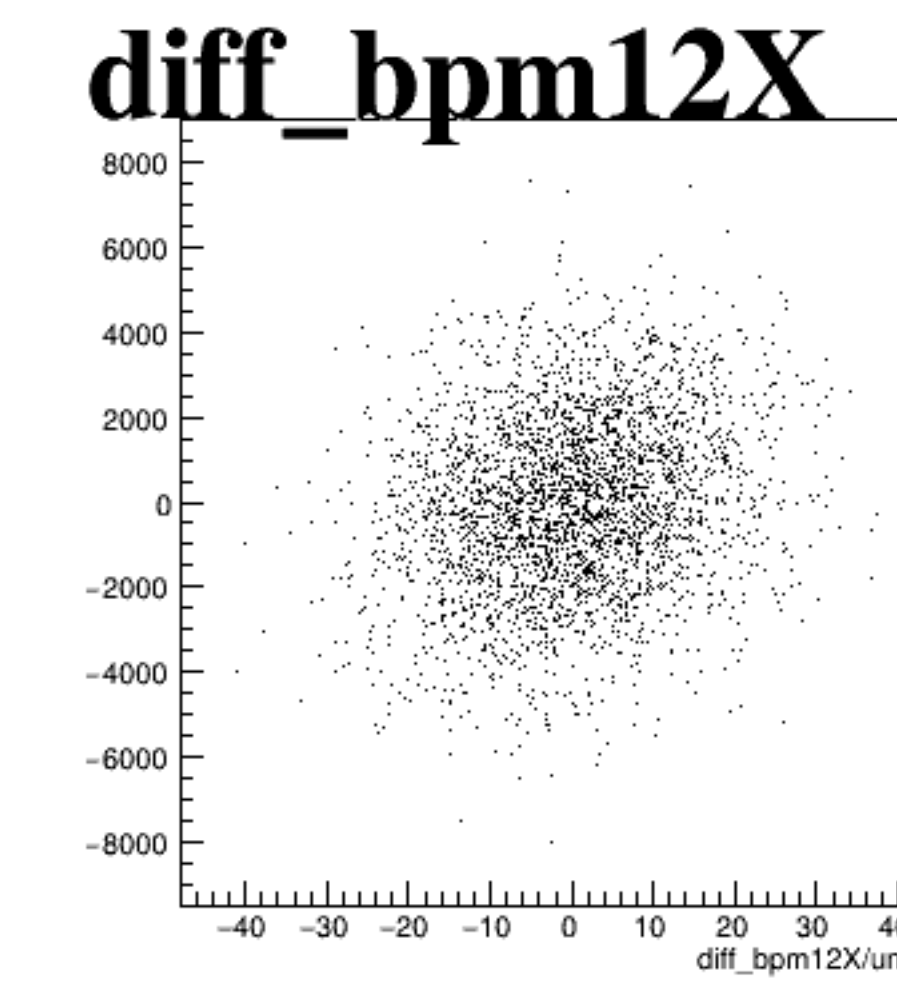
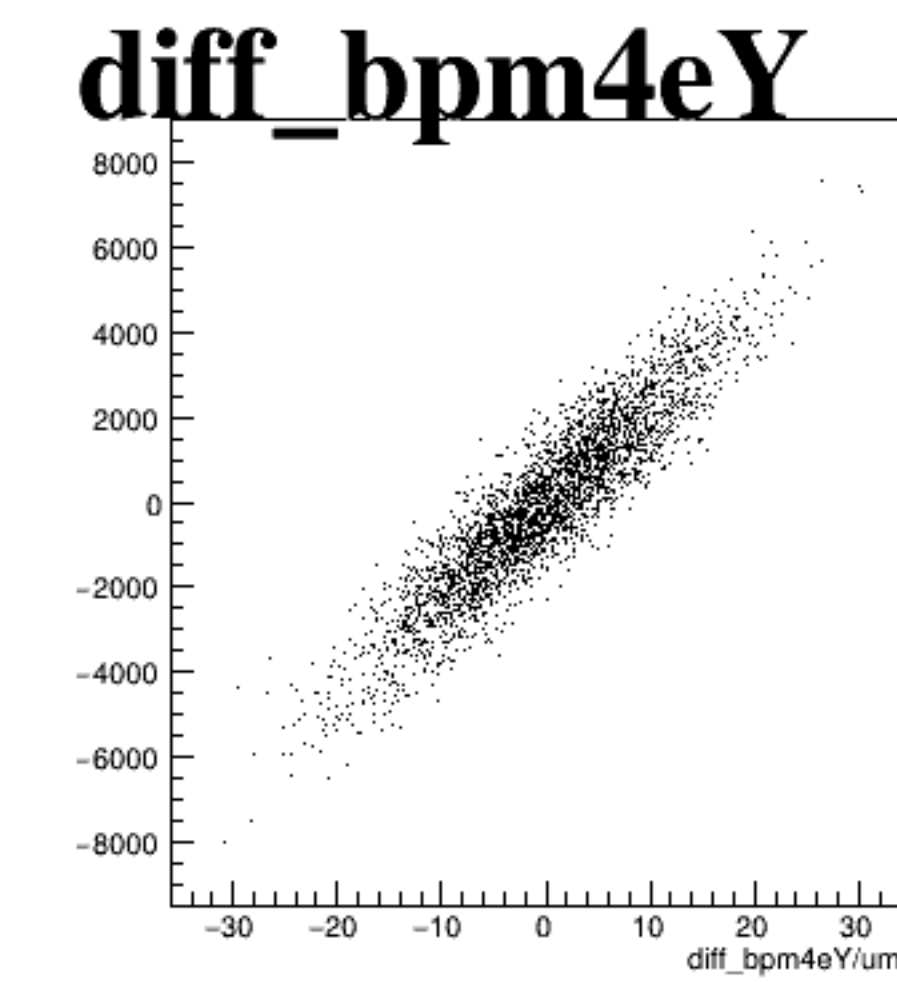
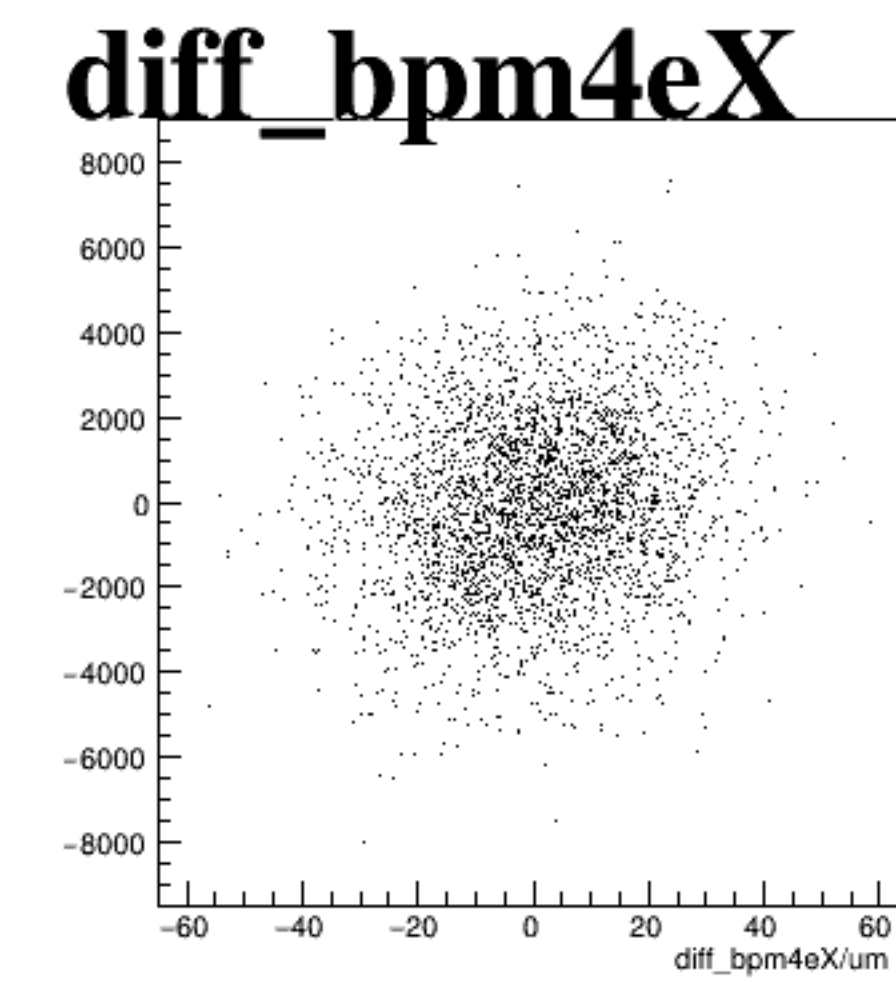
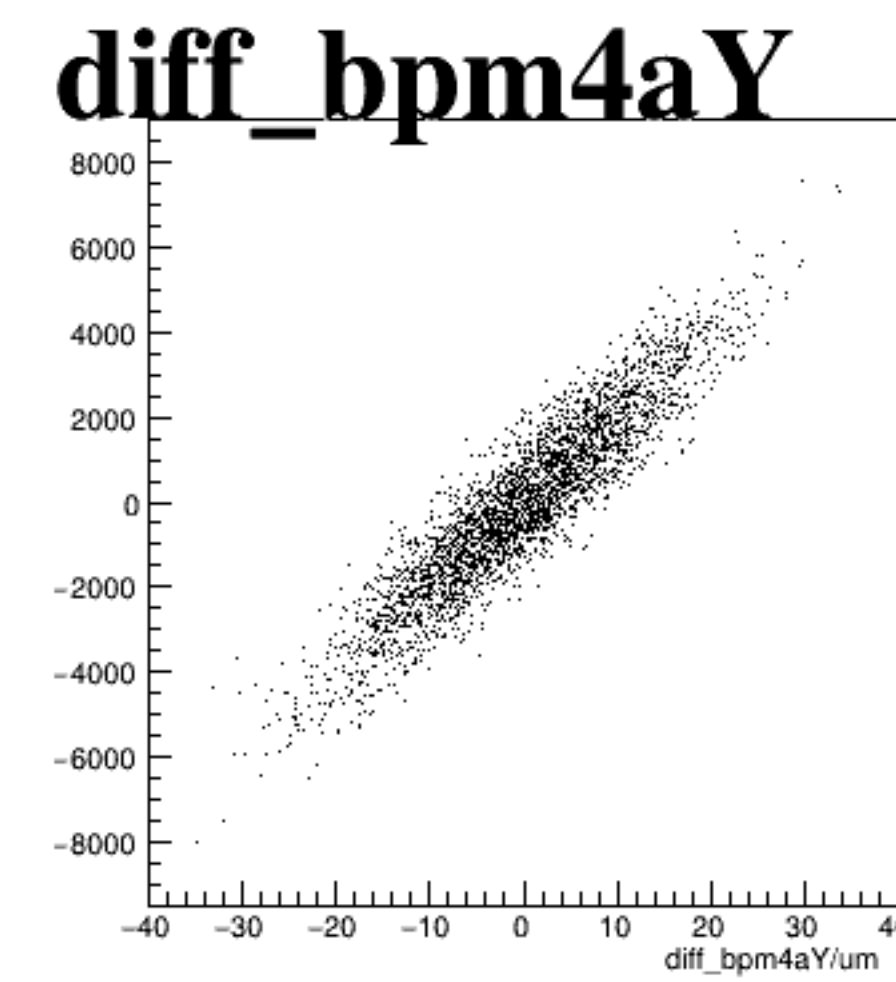
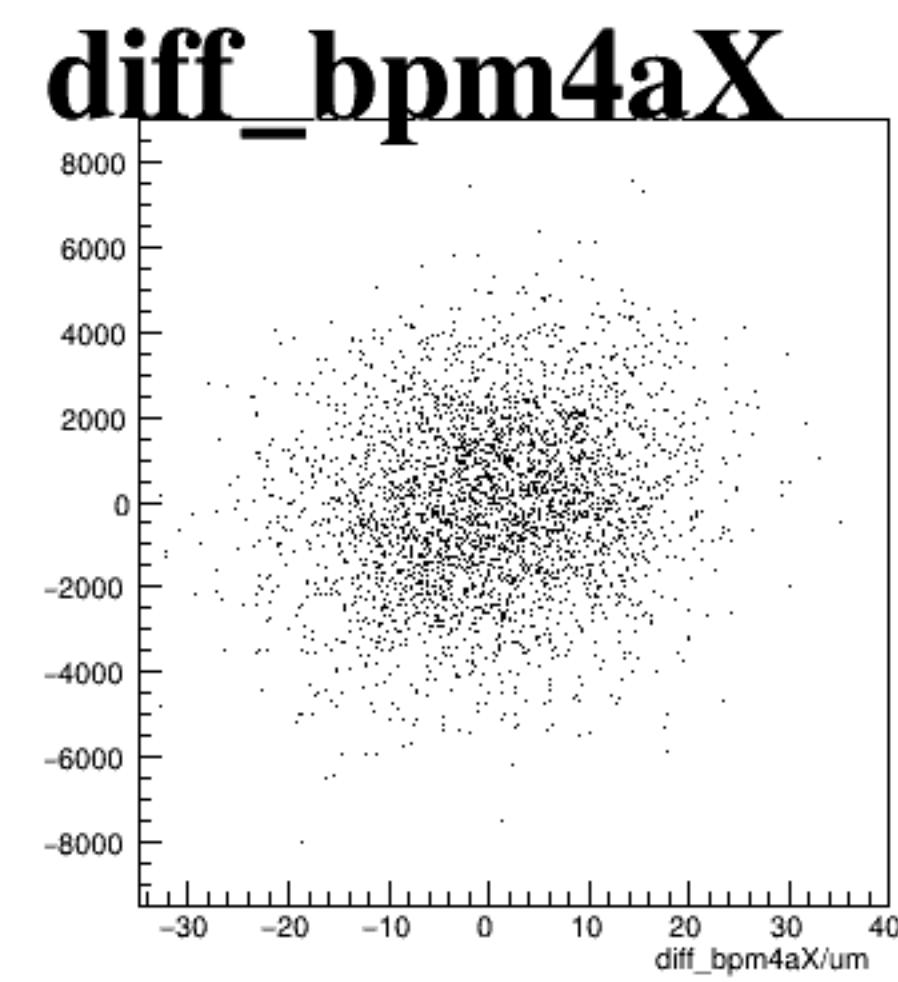
asym_sam1



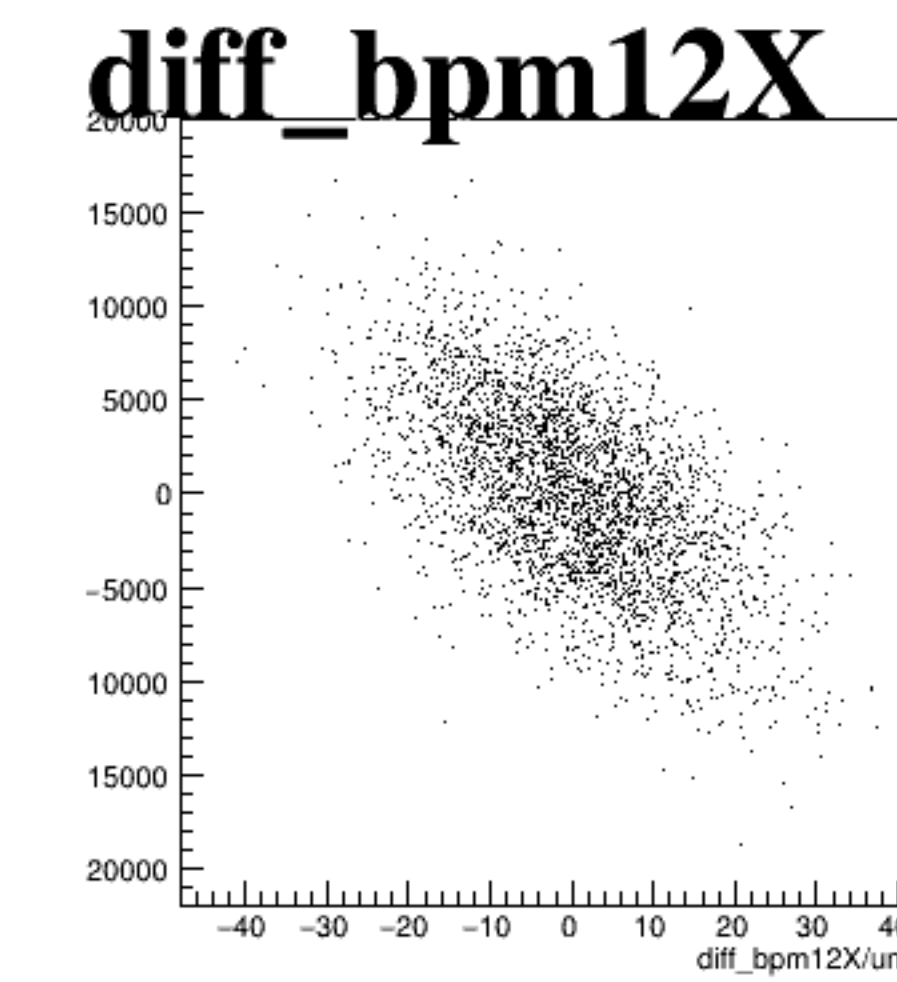
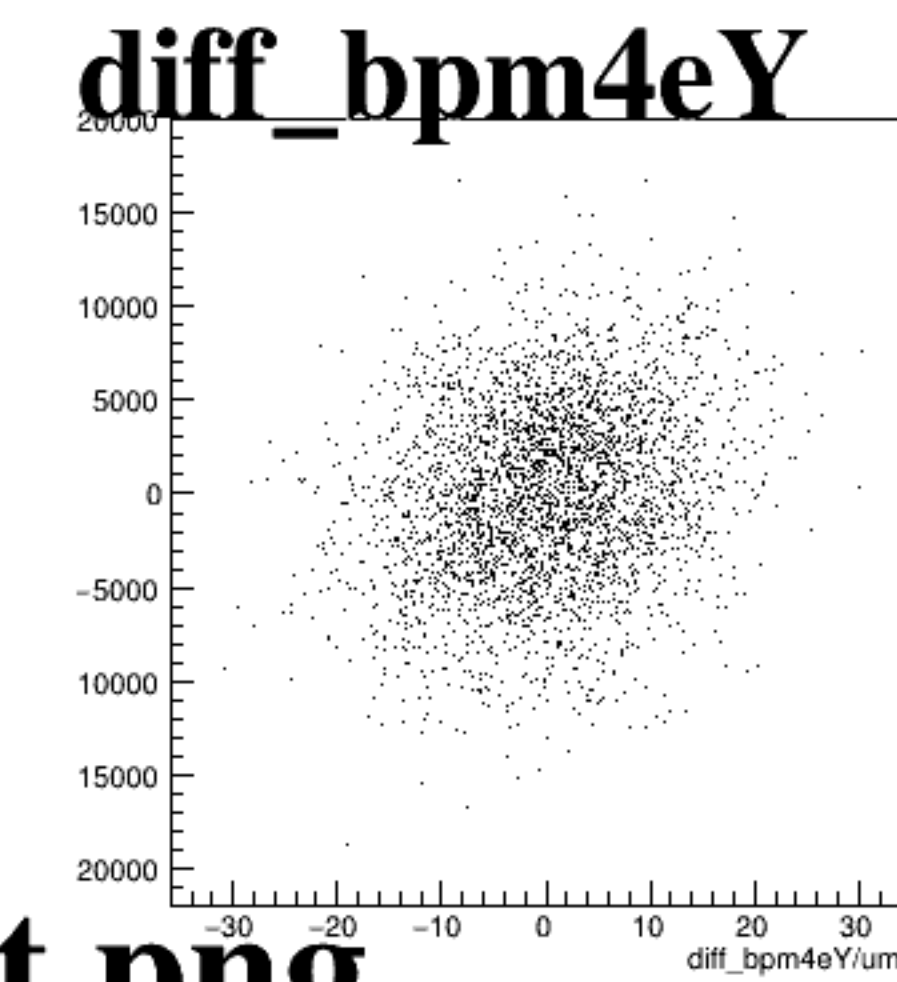
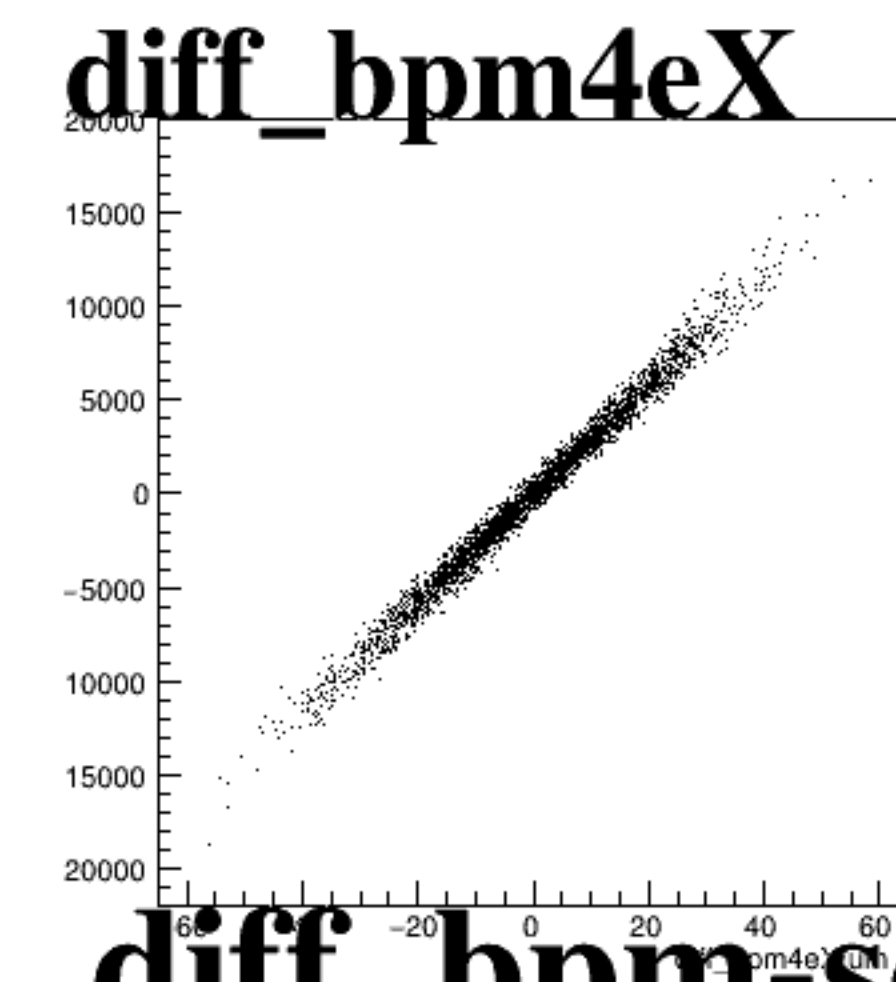
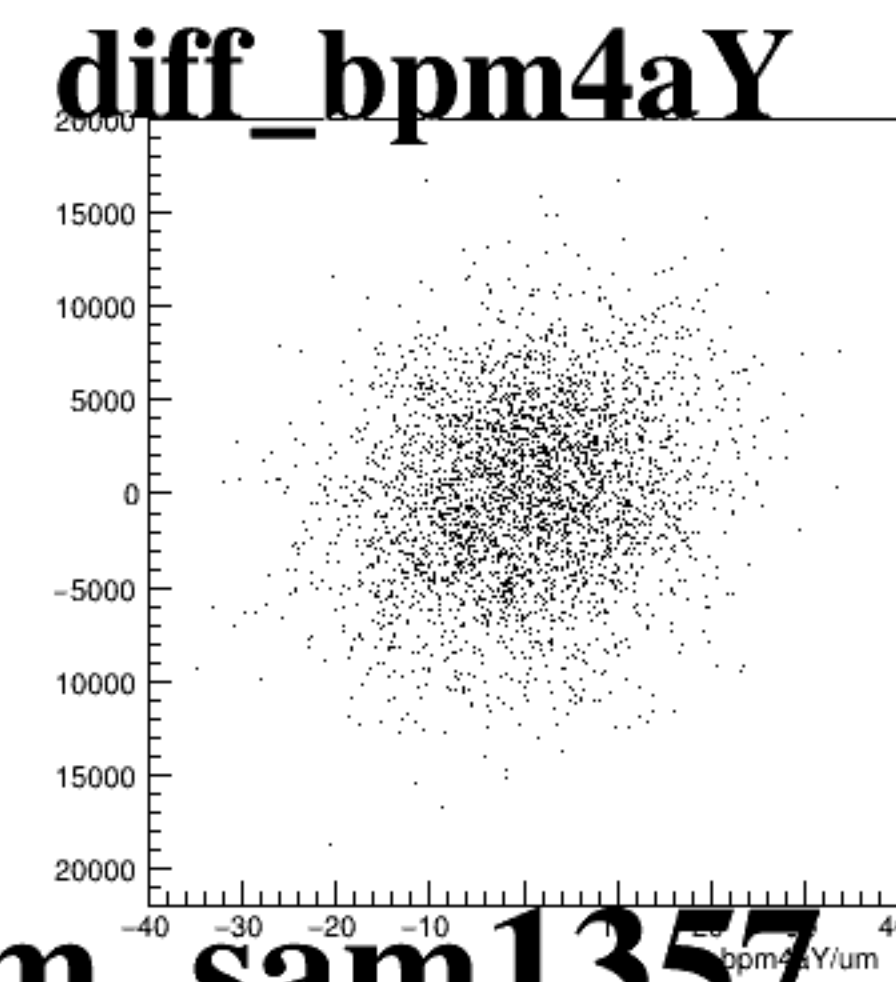
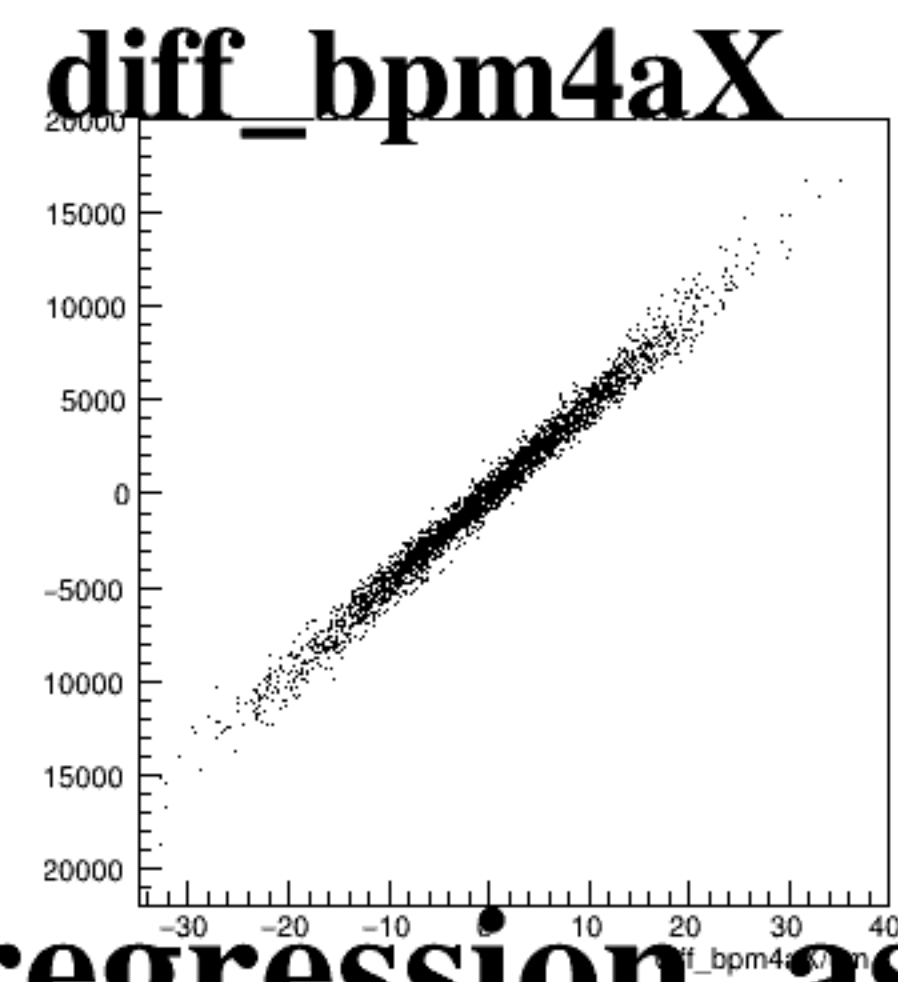
asym_sam3



asym_sam5



asym_sam7



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 is labeled 'diff_bpm' and ranges from -3000 to 3000. The x-axis for each plot is labeled 'diff_bpm' followed by the parameter name and a unit (um).

- diff_bpm4aX**: The x-axis ranges from -30 to 40. The data points are centered around 0.
- diff_bpm4aY**: The x-axis ranges from -40 to 40. The data points are centered around 0.
- diff_bpm4eX**: The x-axis ranges from -60 to 60. 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 -40 to 40. The data points are centered around 0.

All plots show a dense, roughly circular distribution of points centered at the origin, indicating that the difference between the two methods is small and consistent across the range of values.