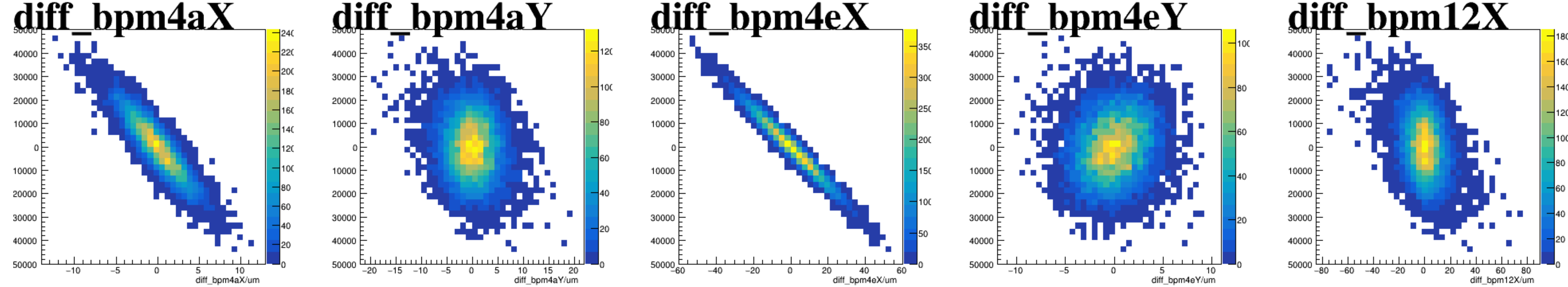
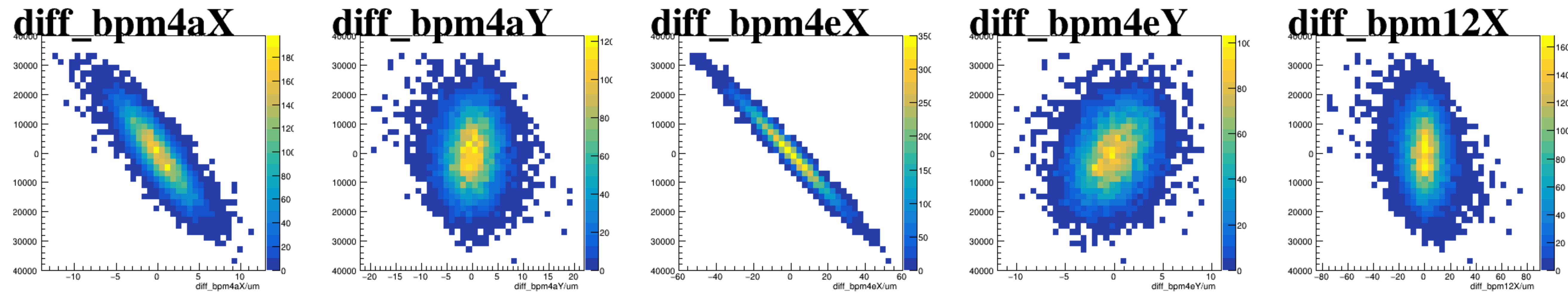


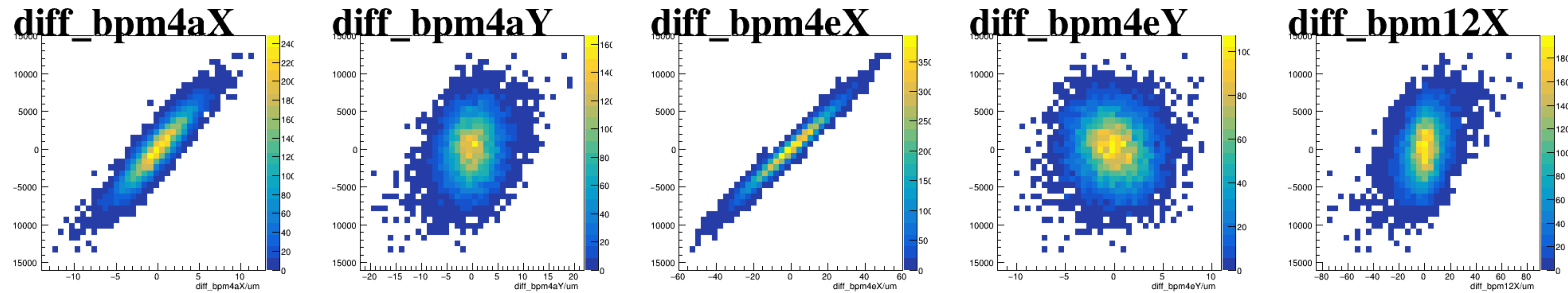
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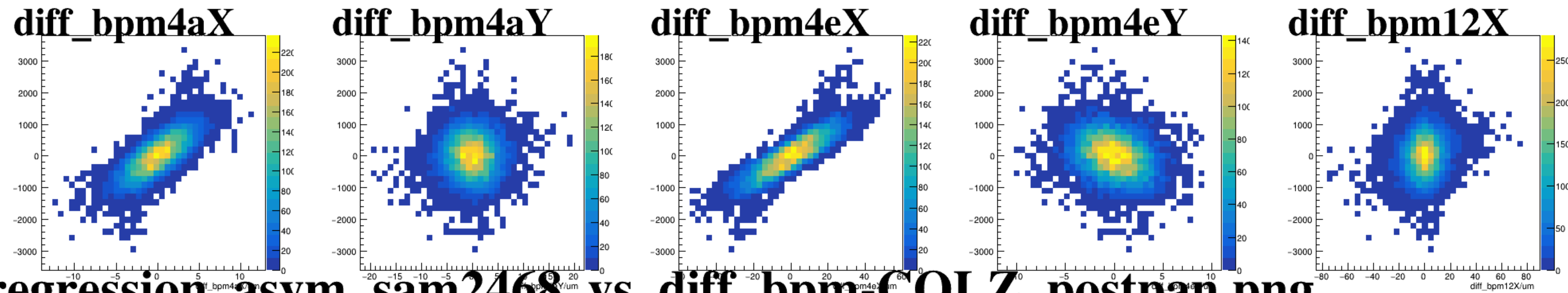
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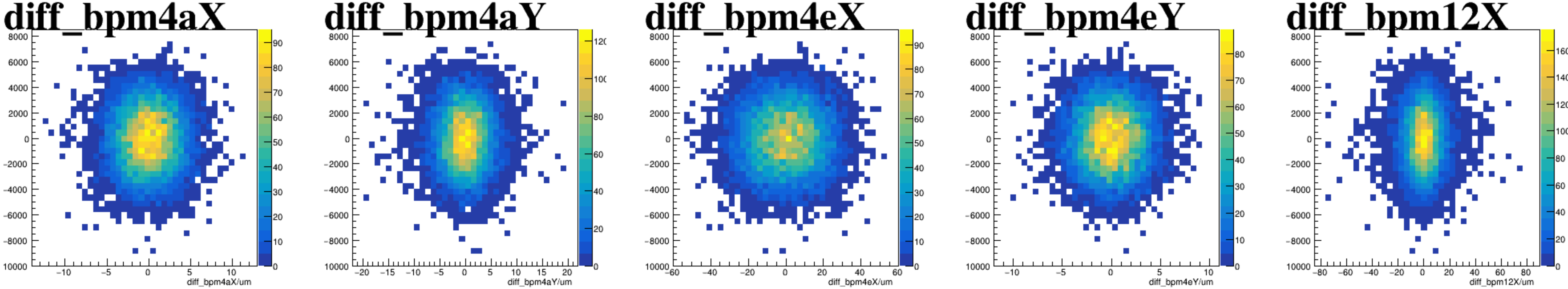
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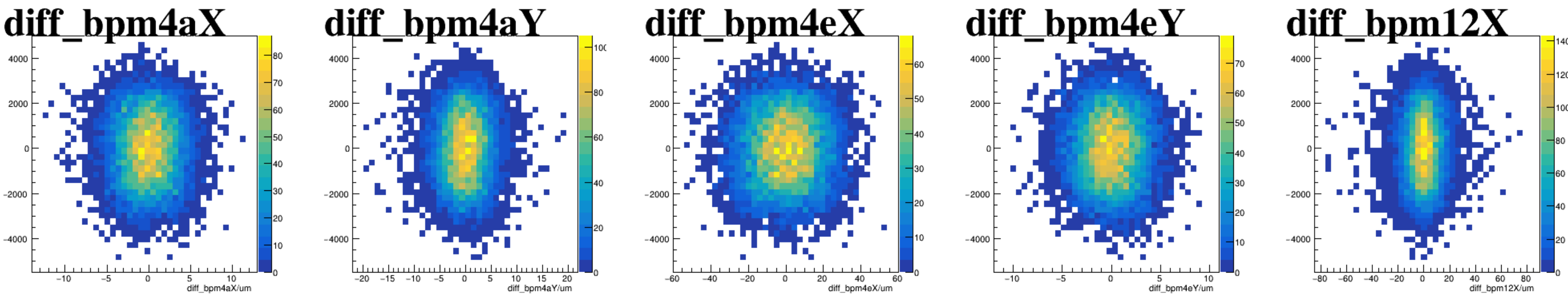
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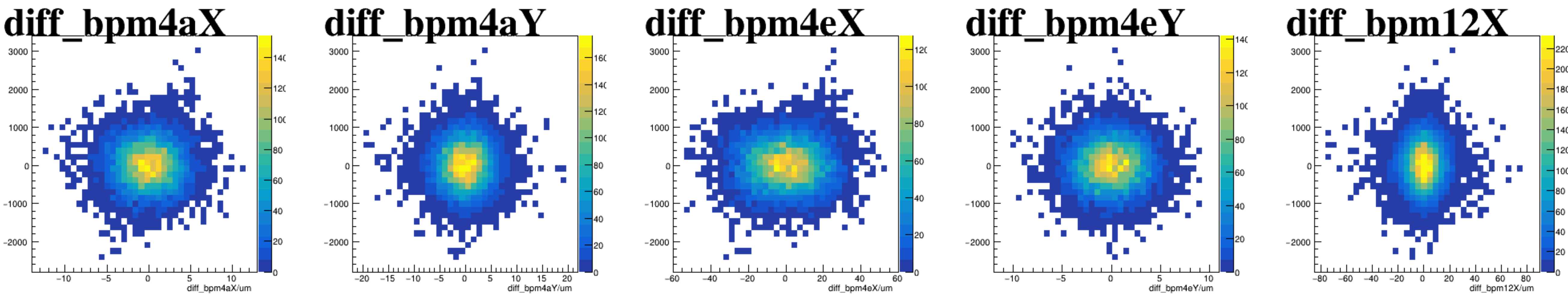
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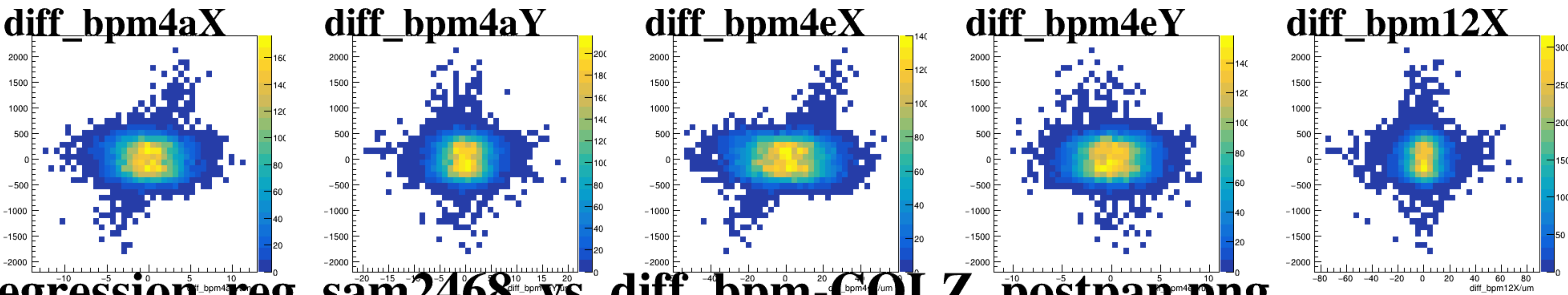
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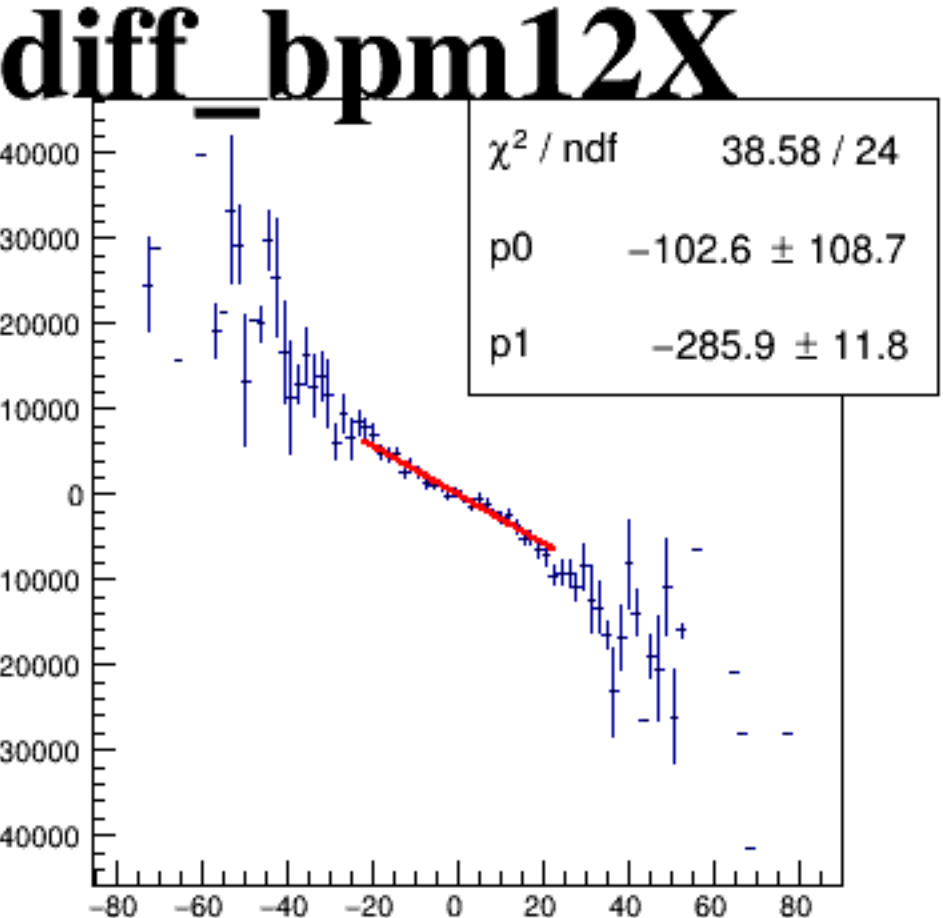
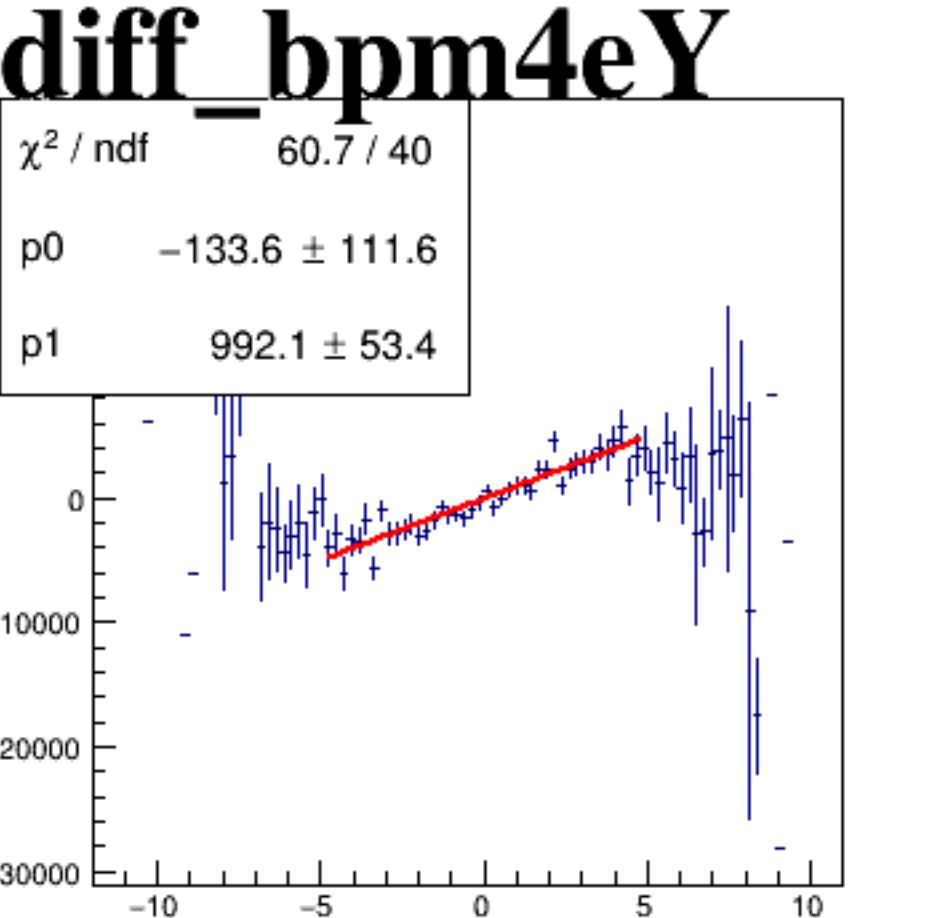
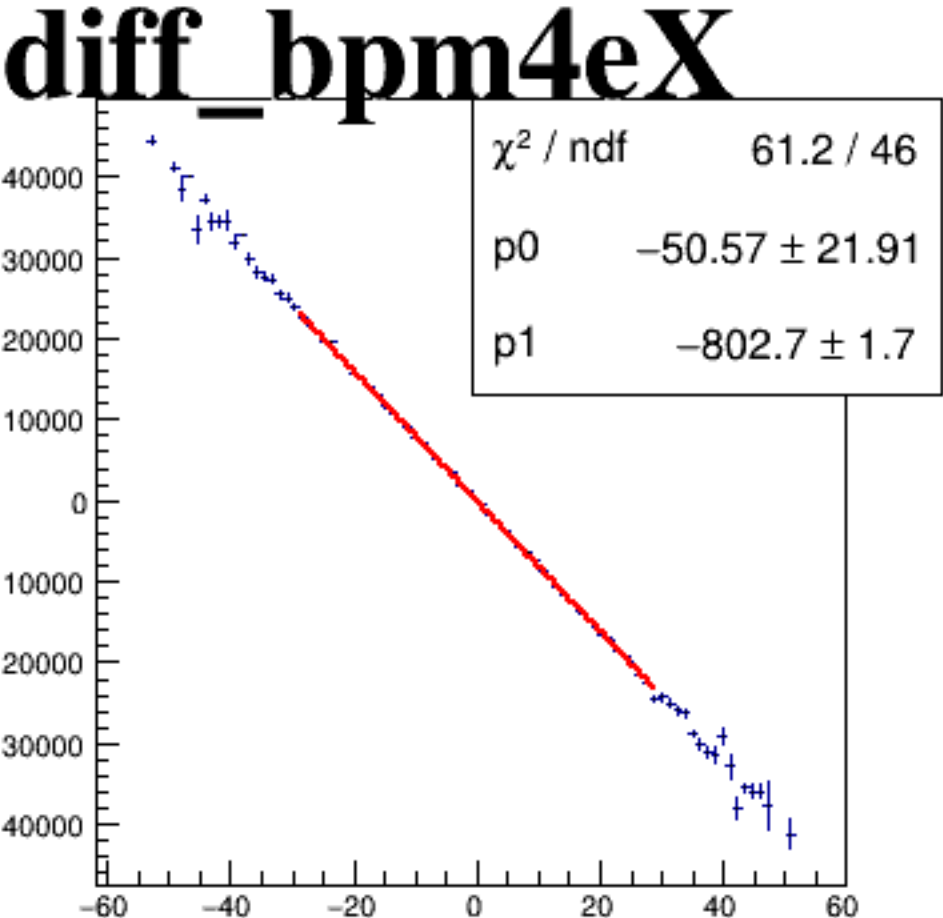
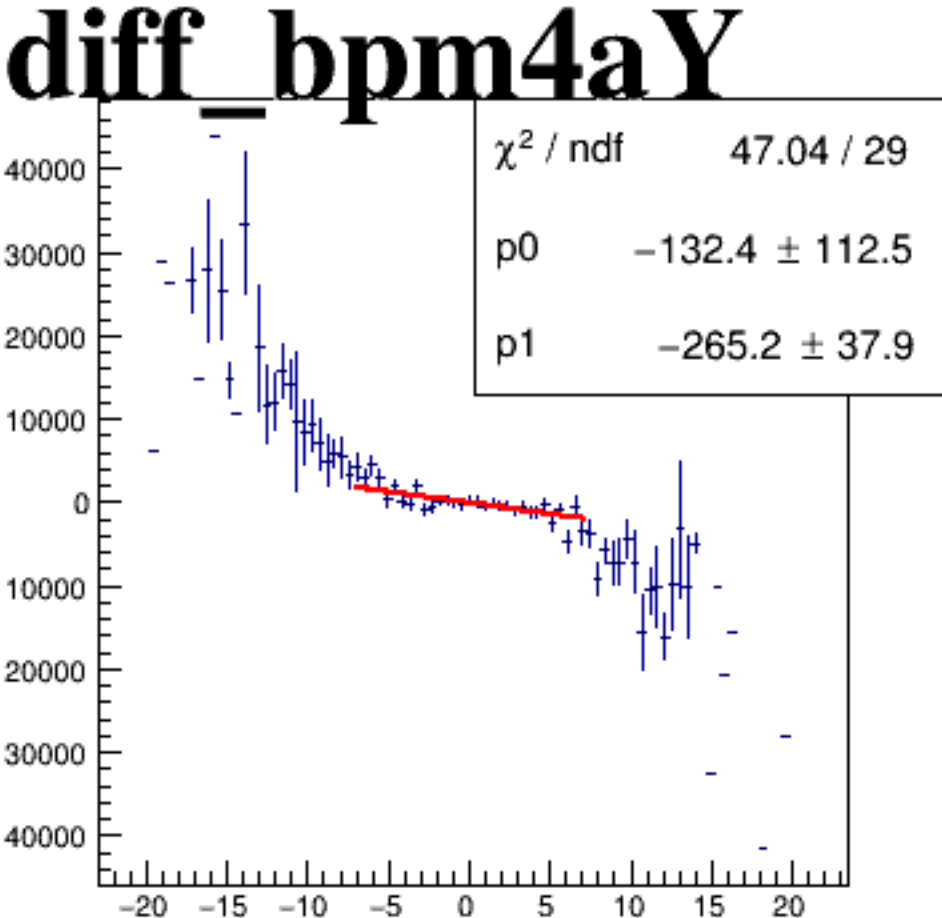
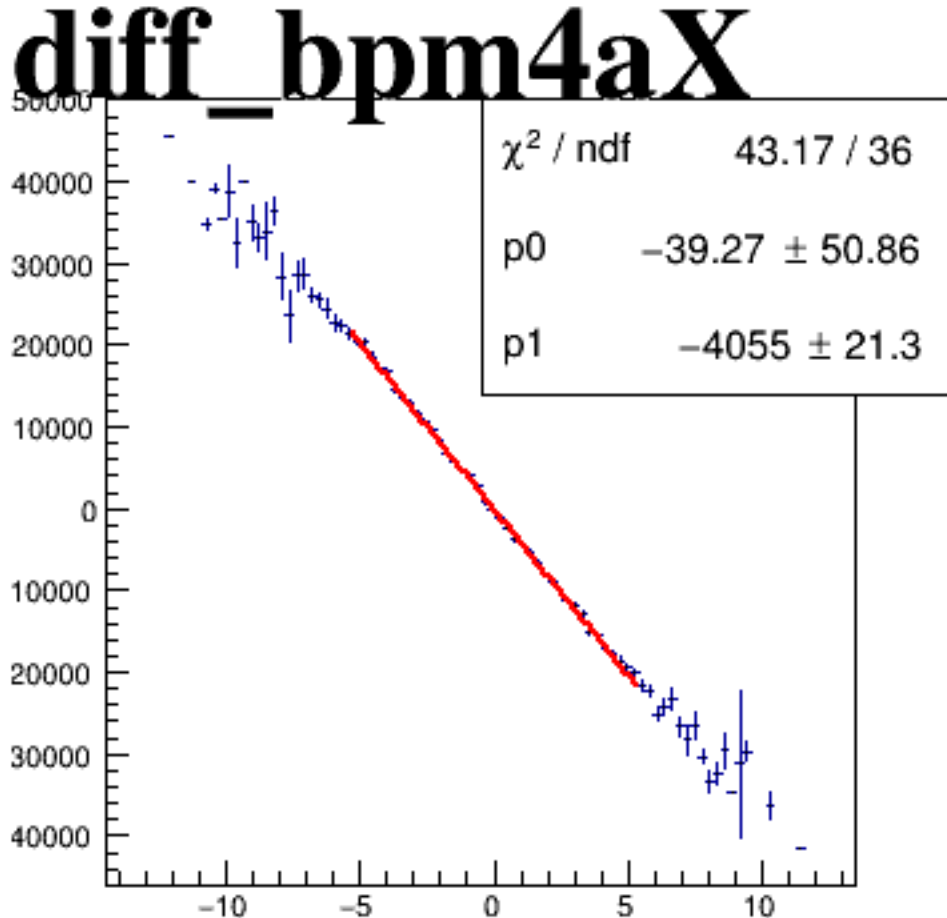
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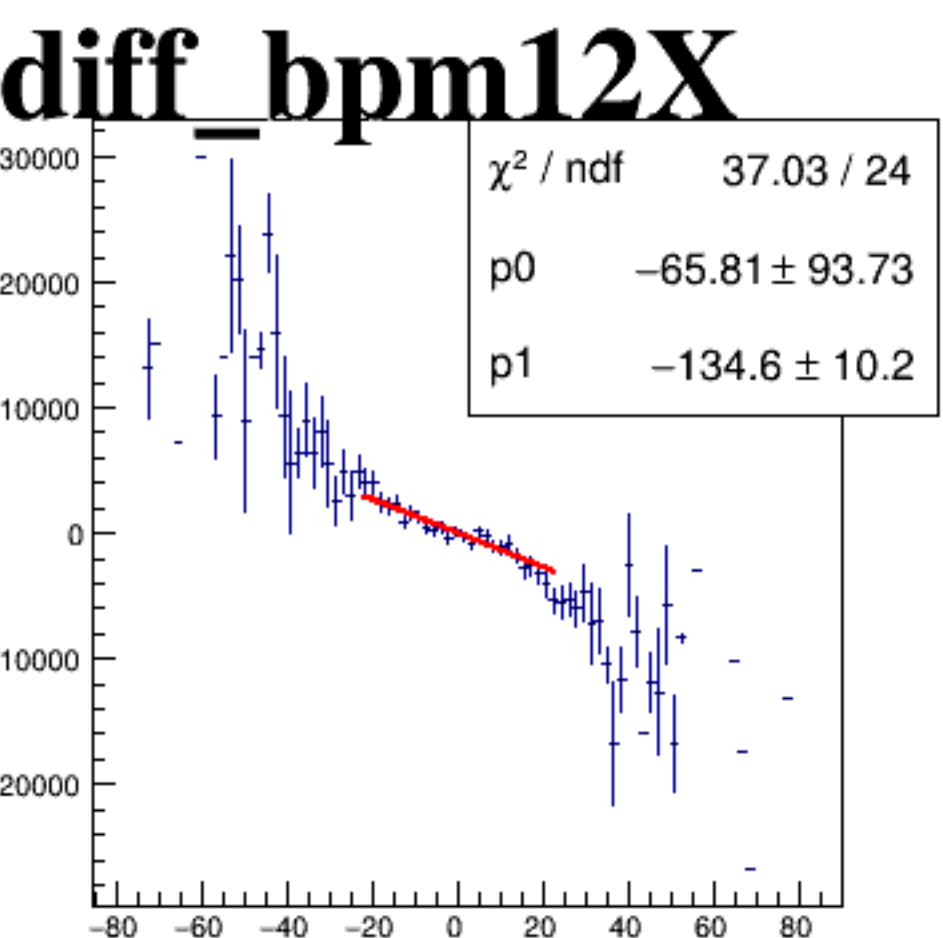
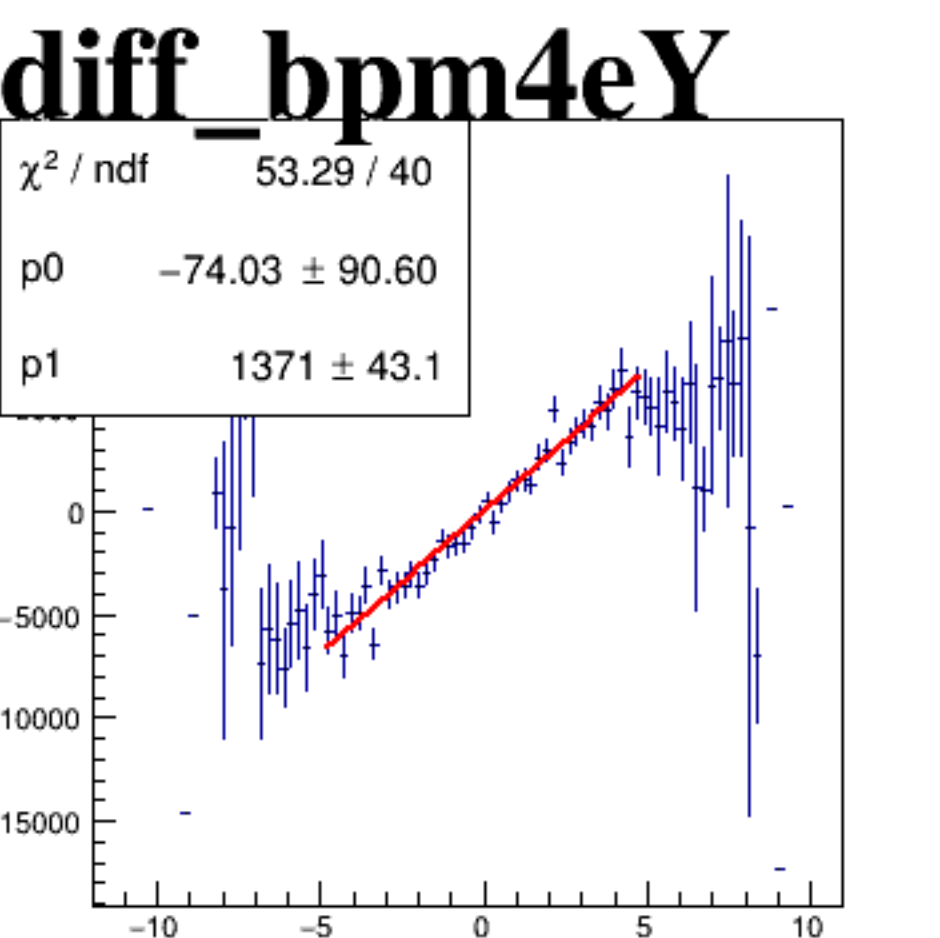
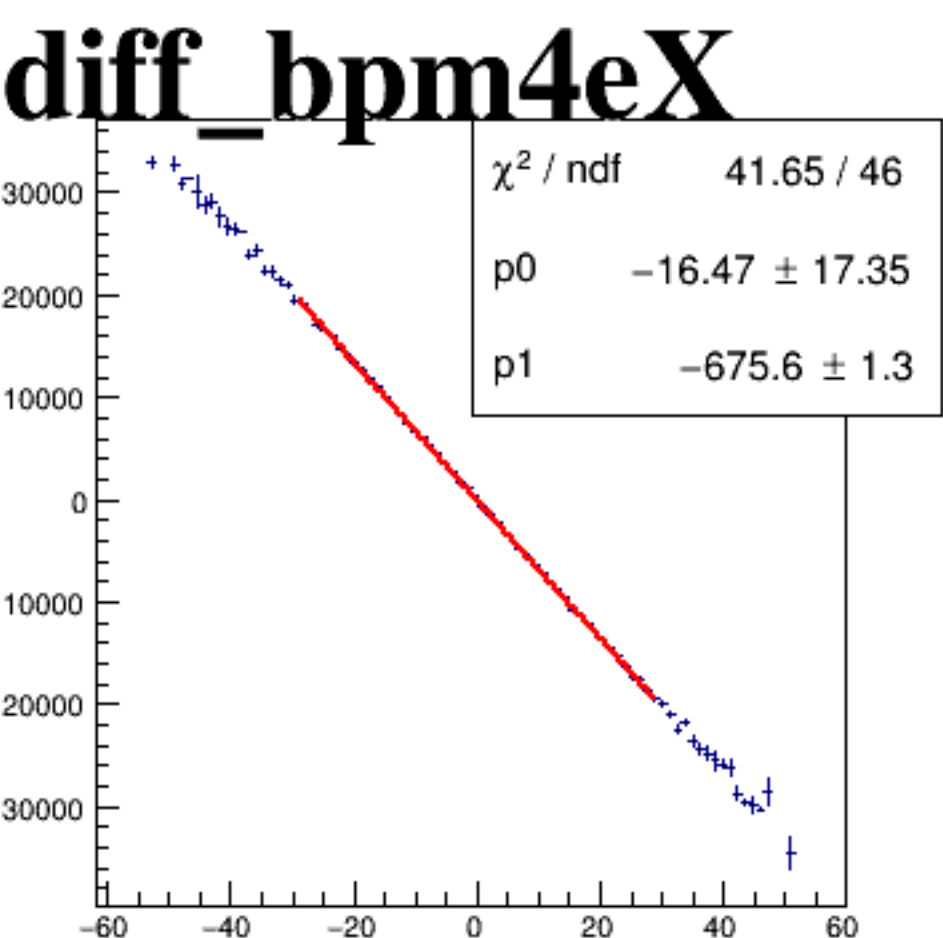
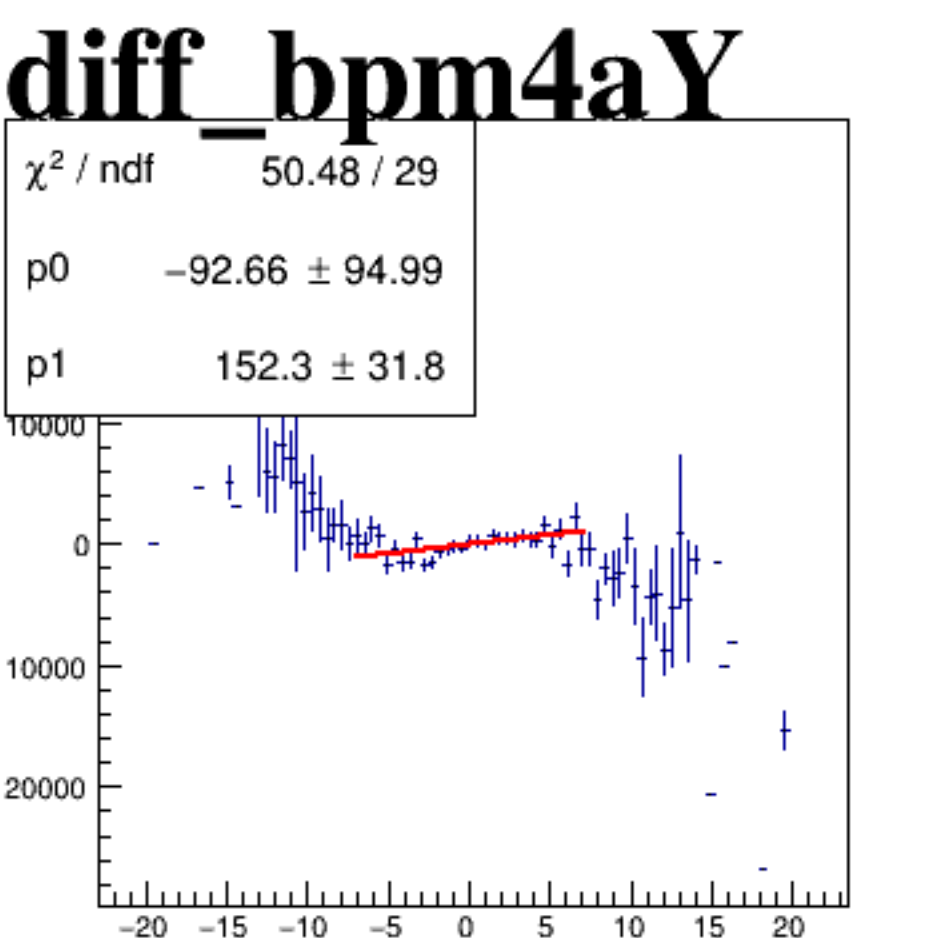
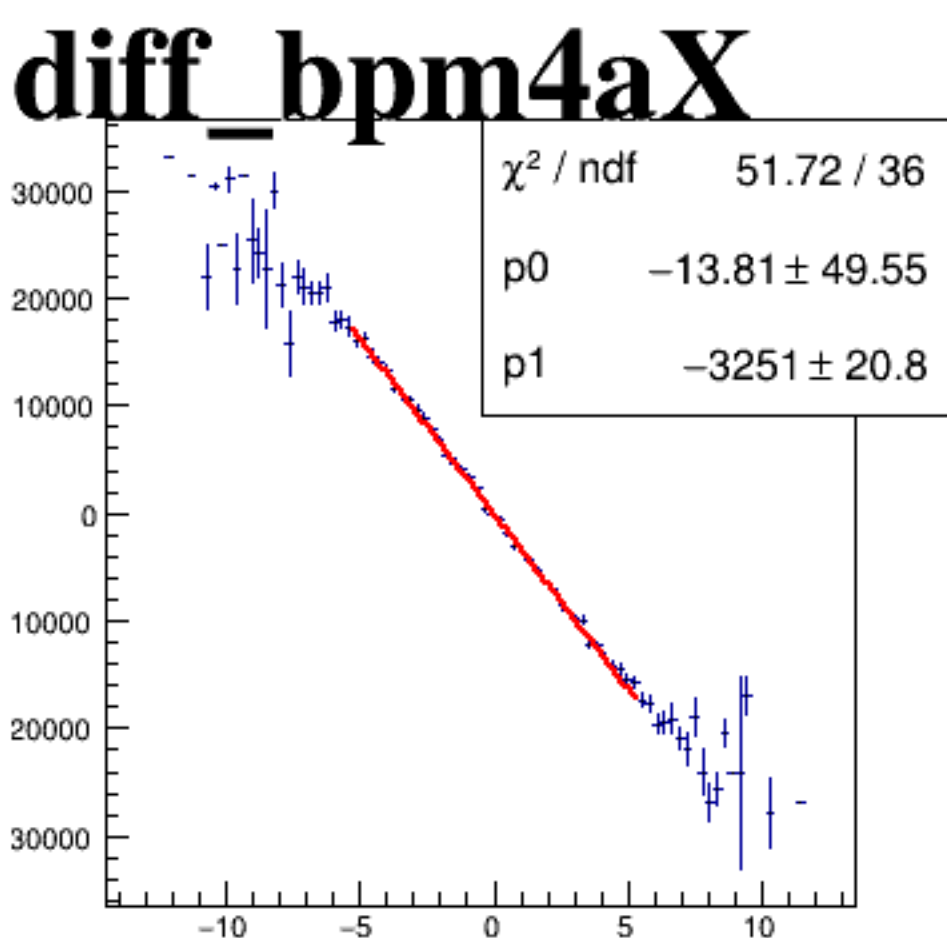
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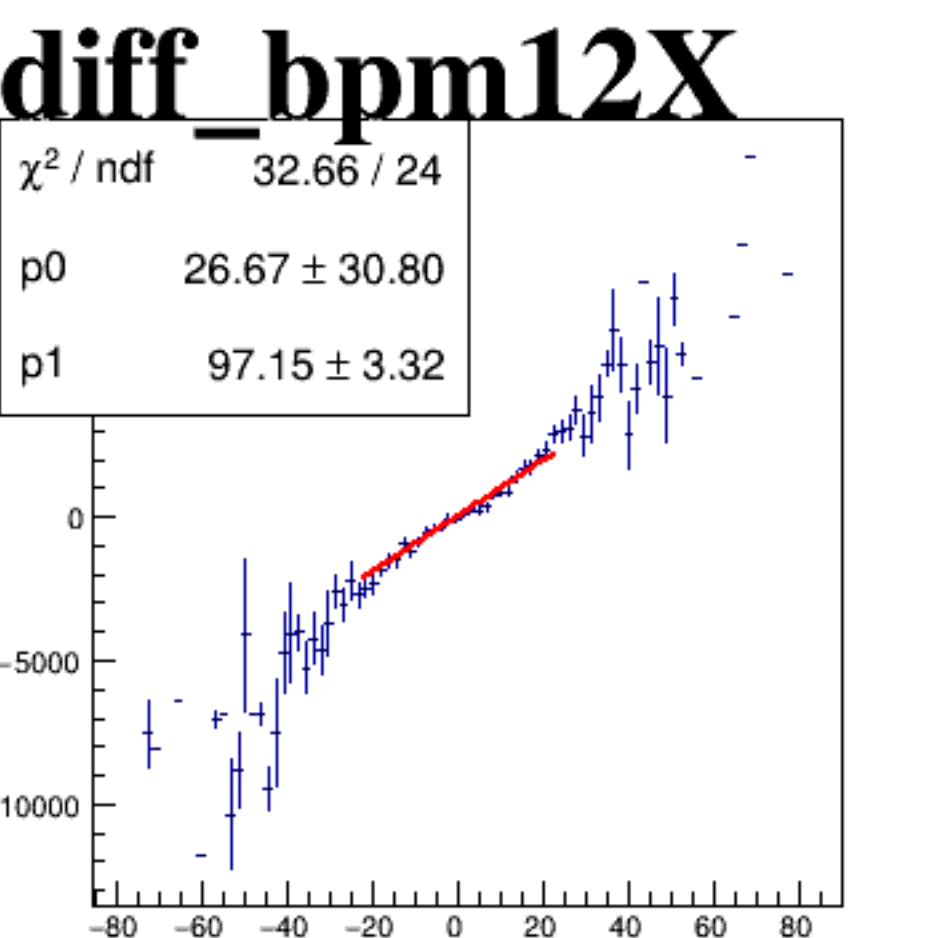
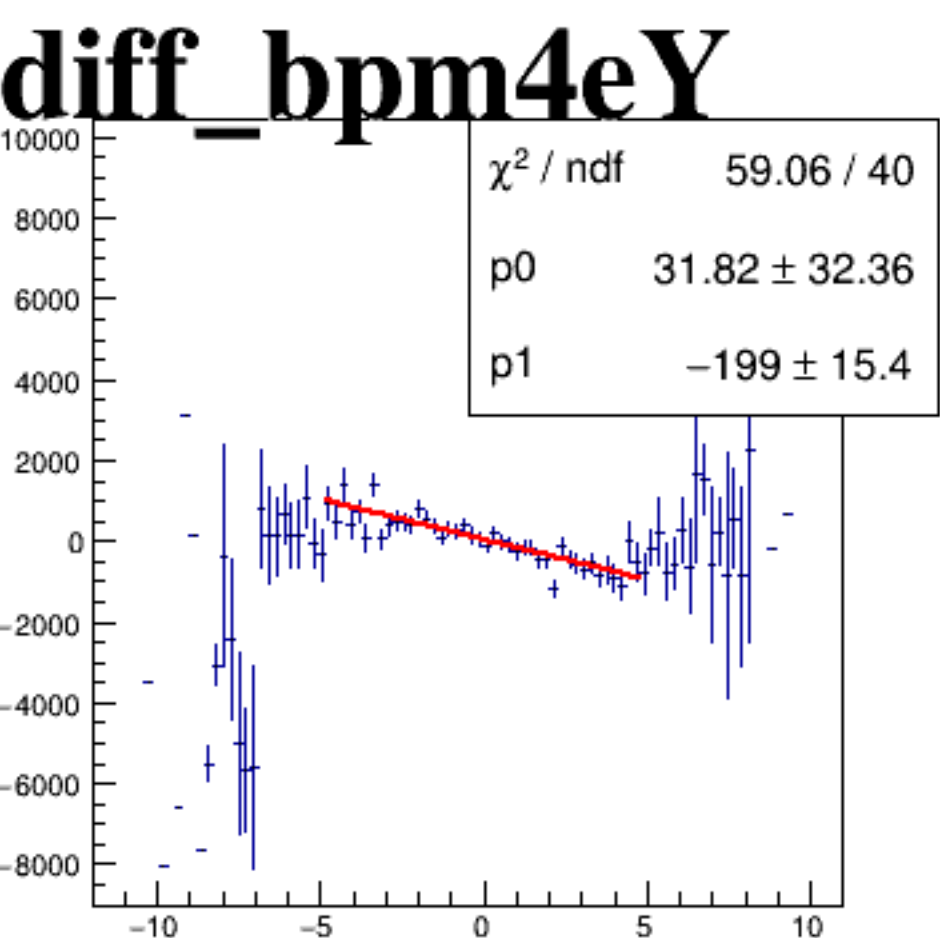
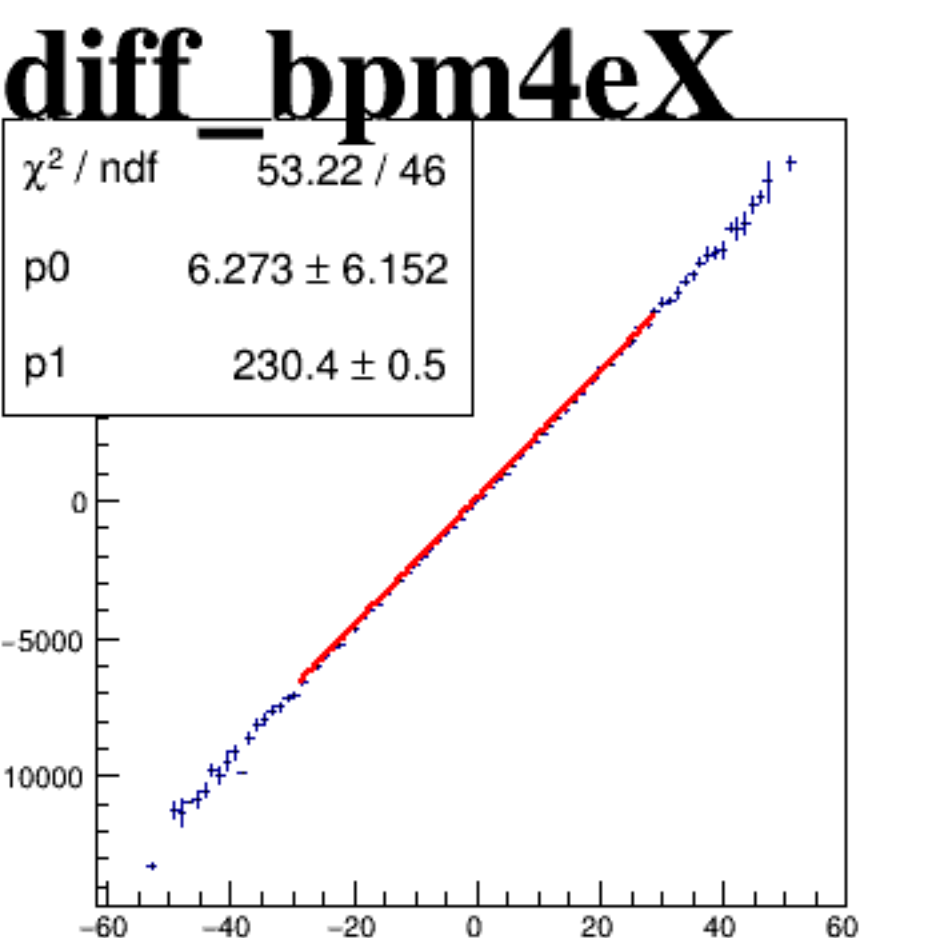
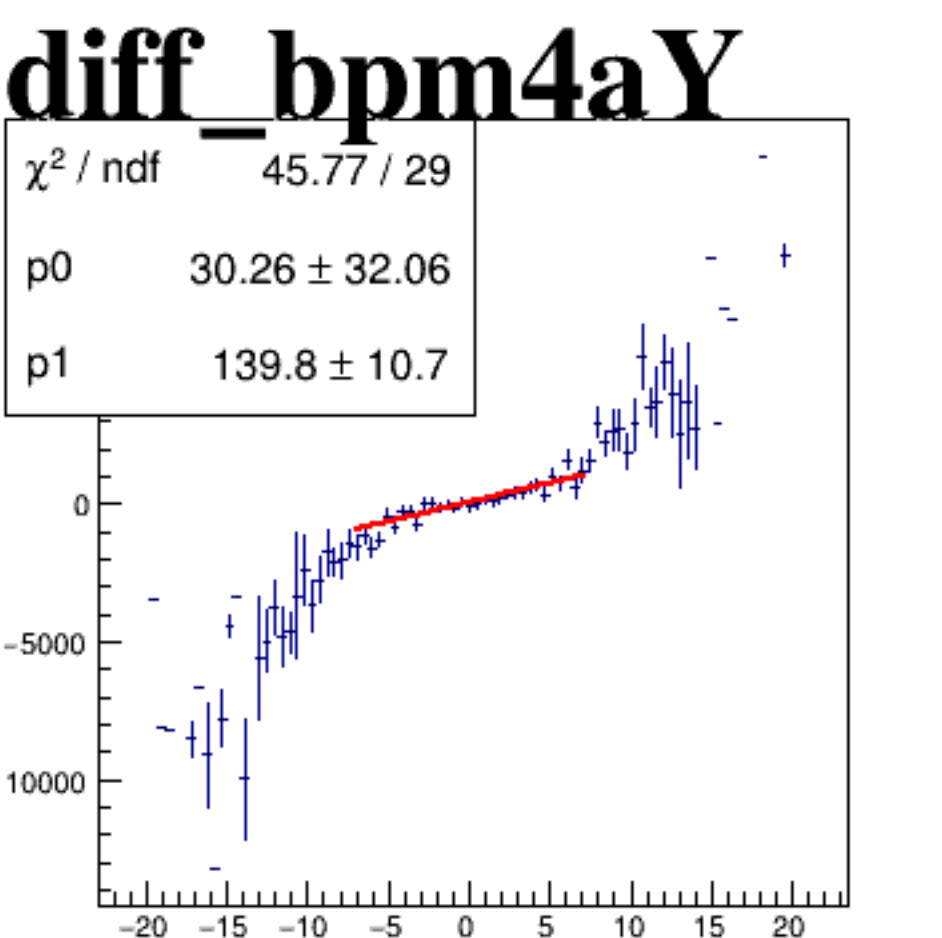
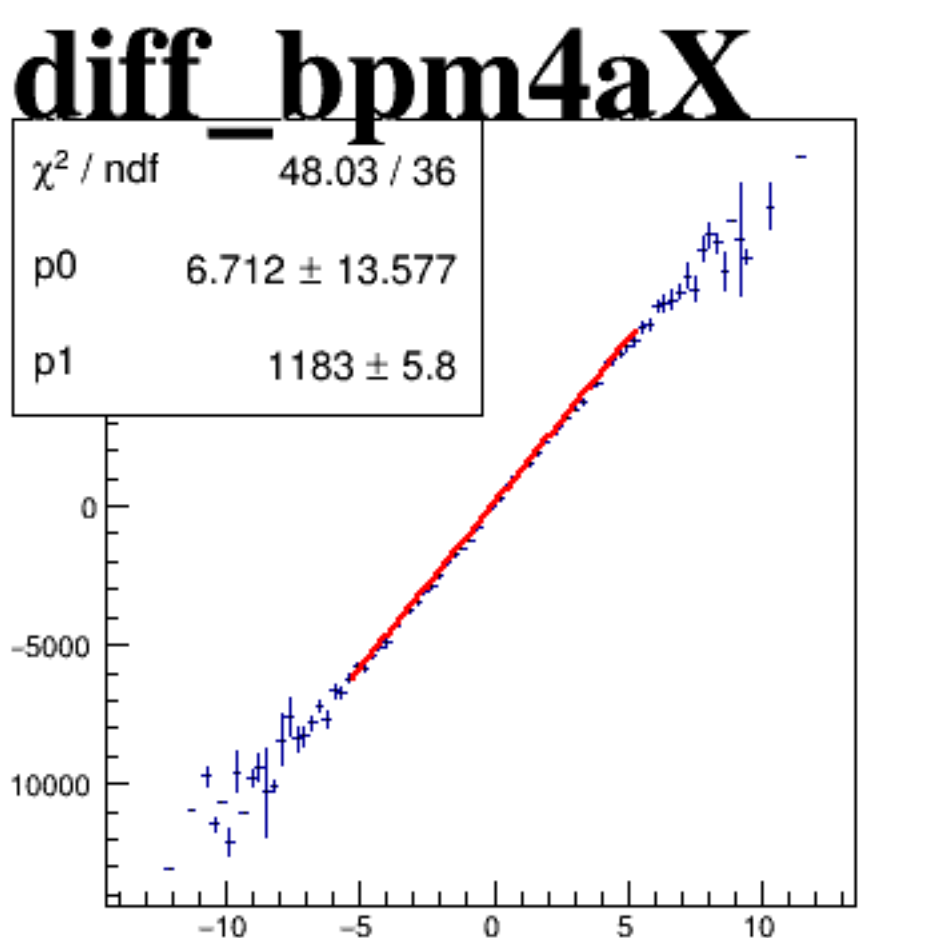
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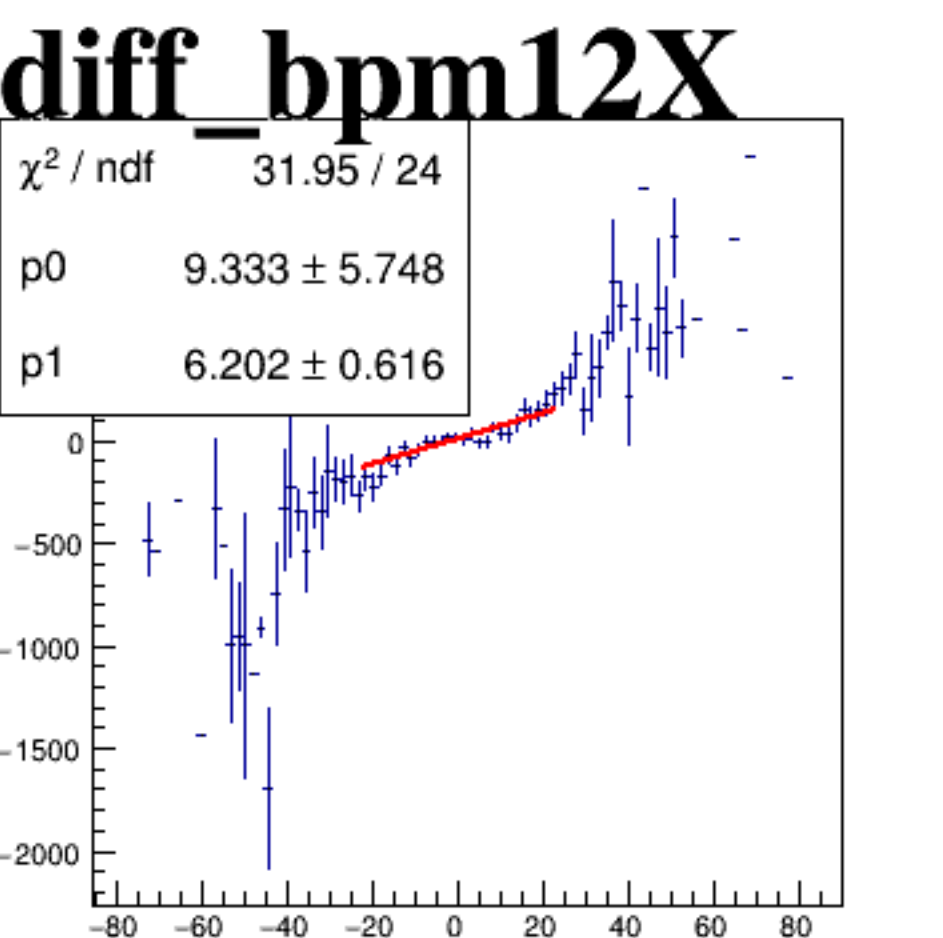
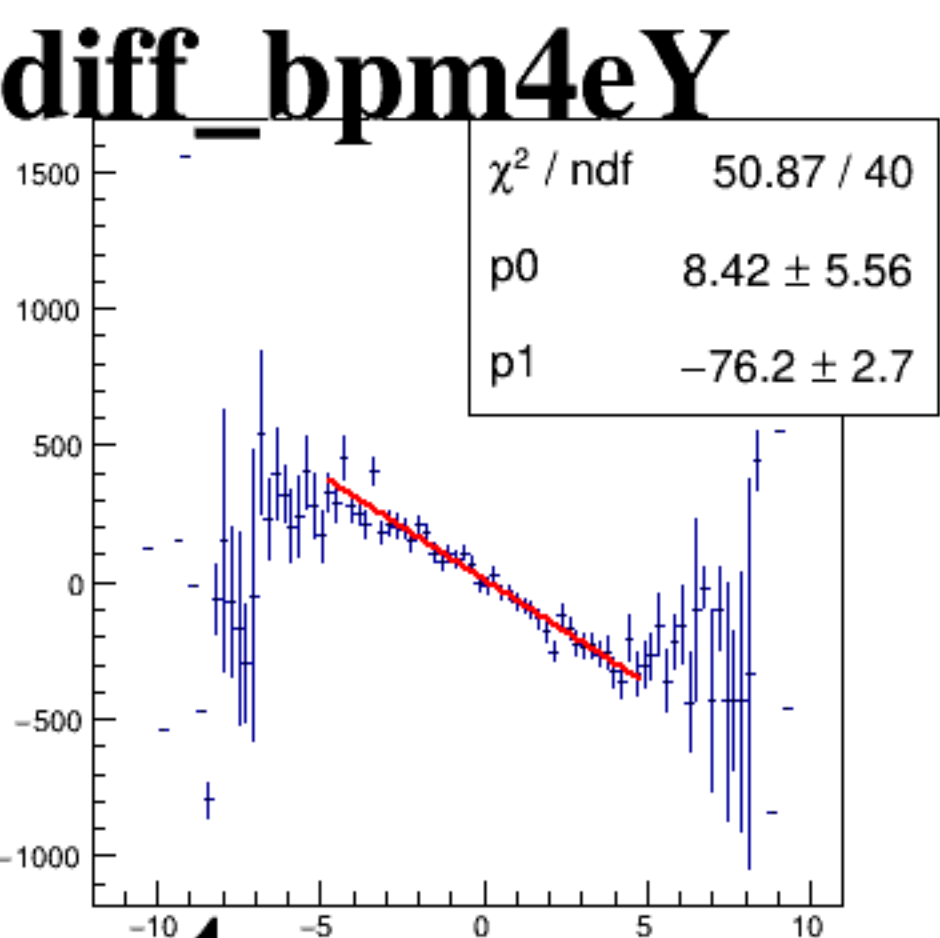
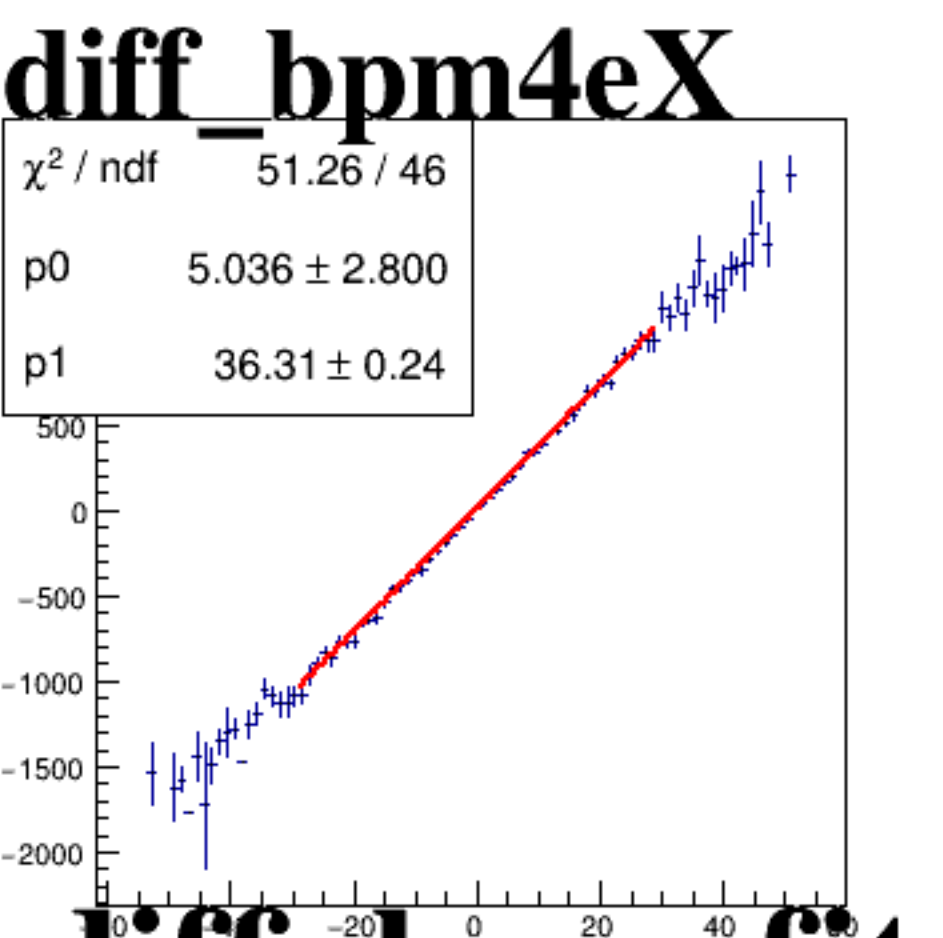
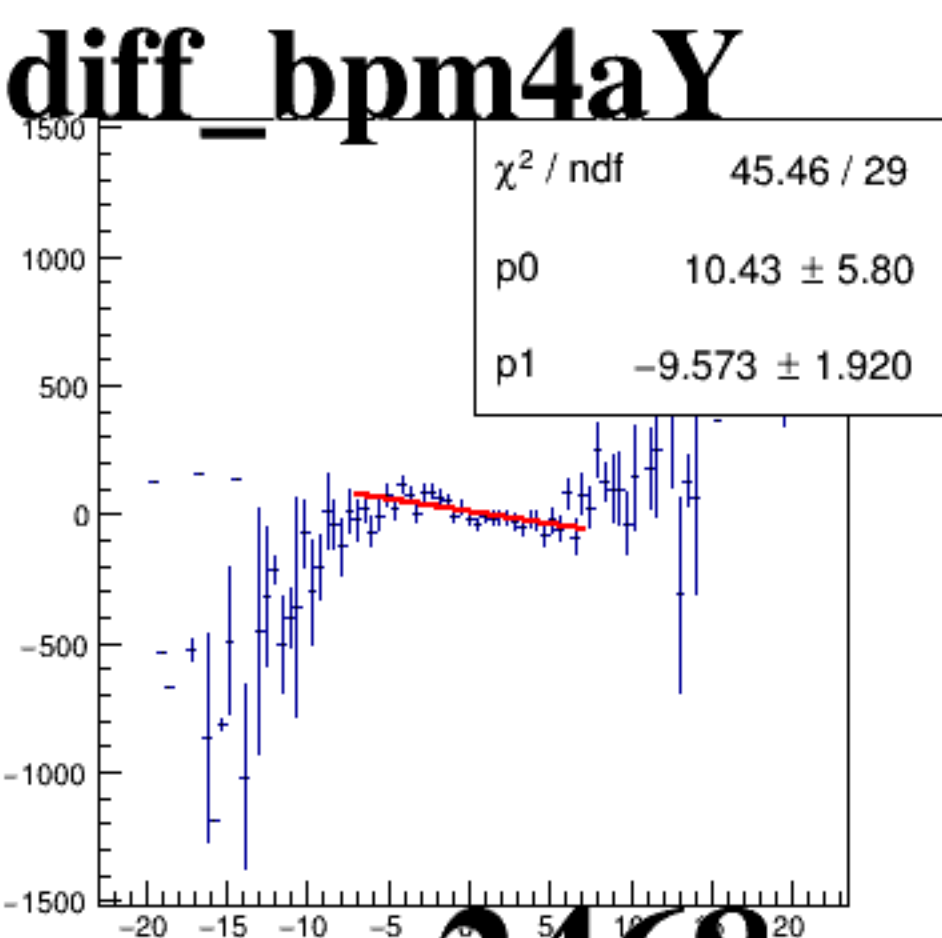
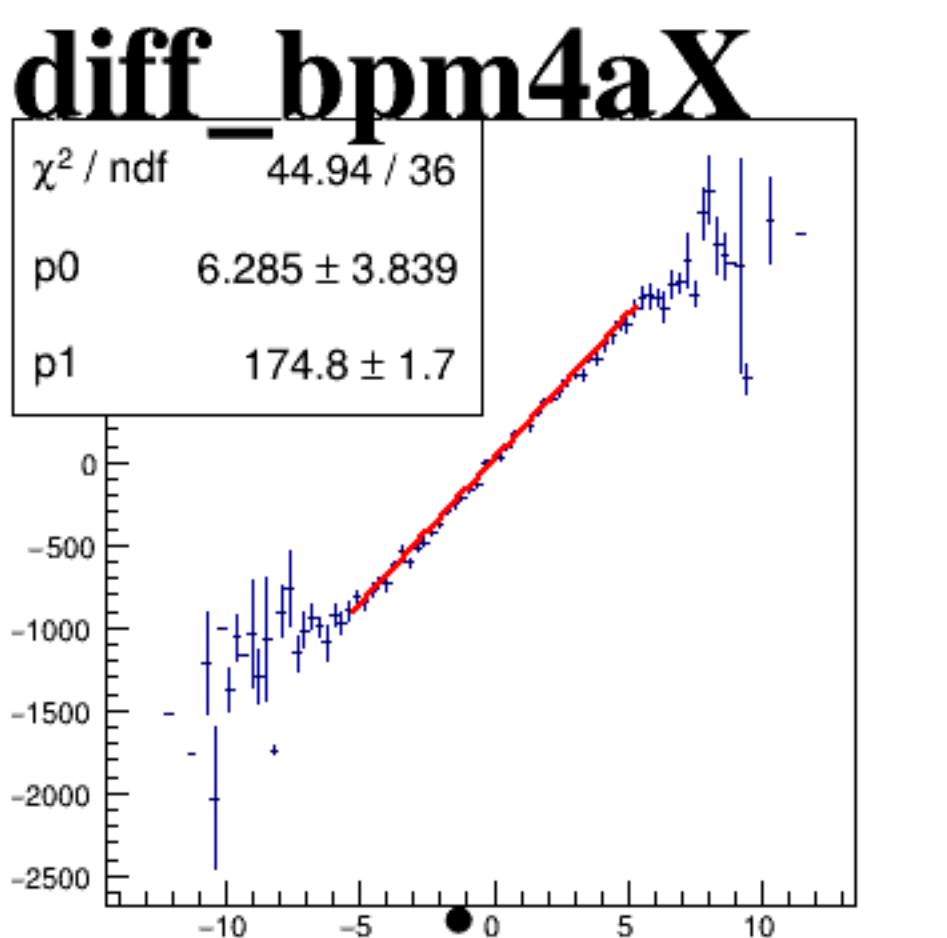
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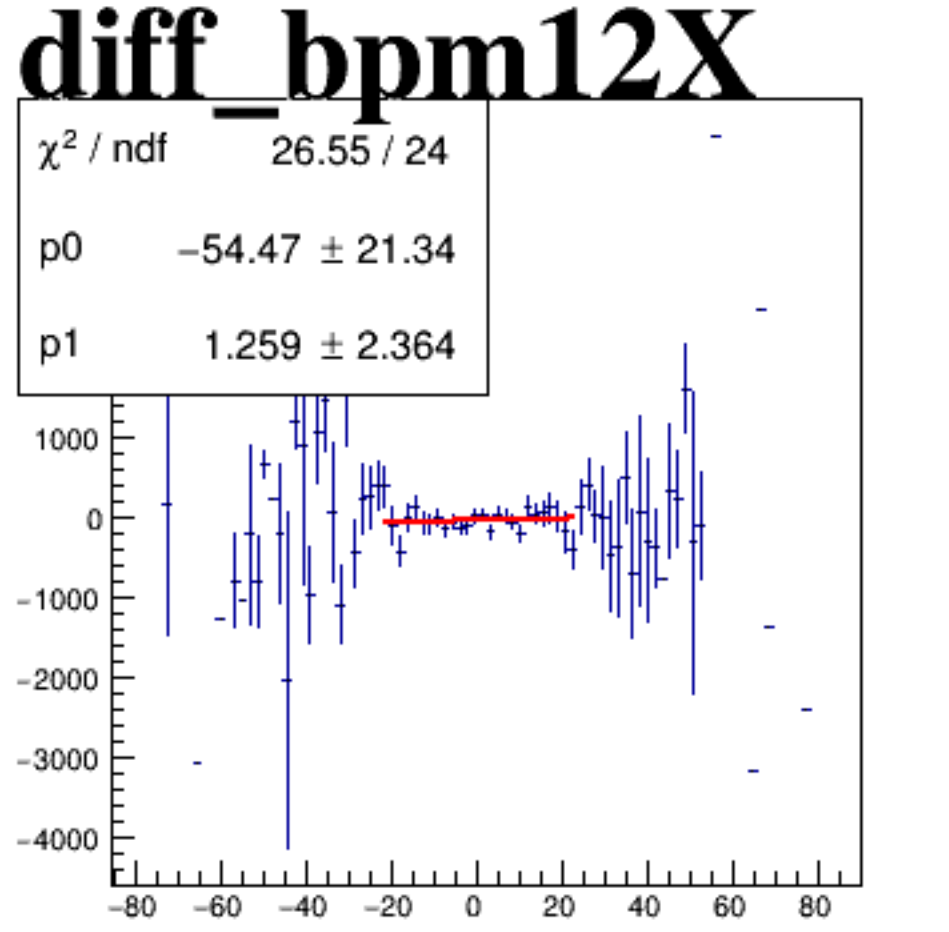
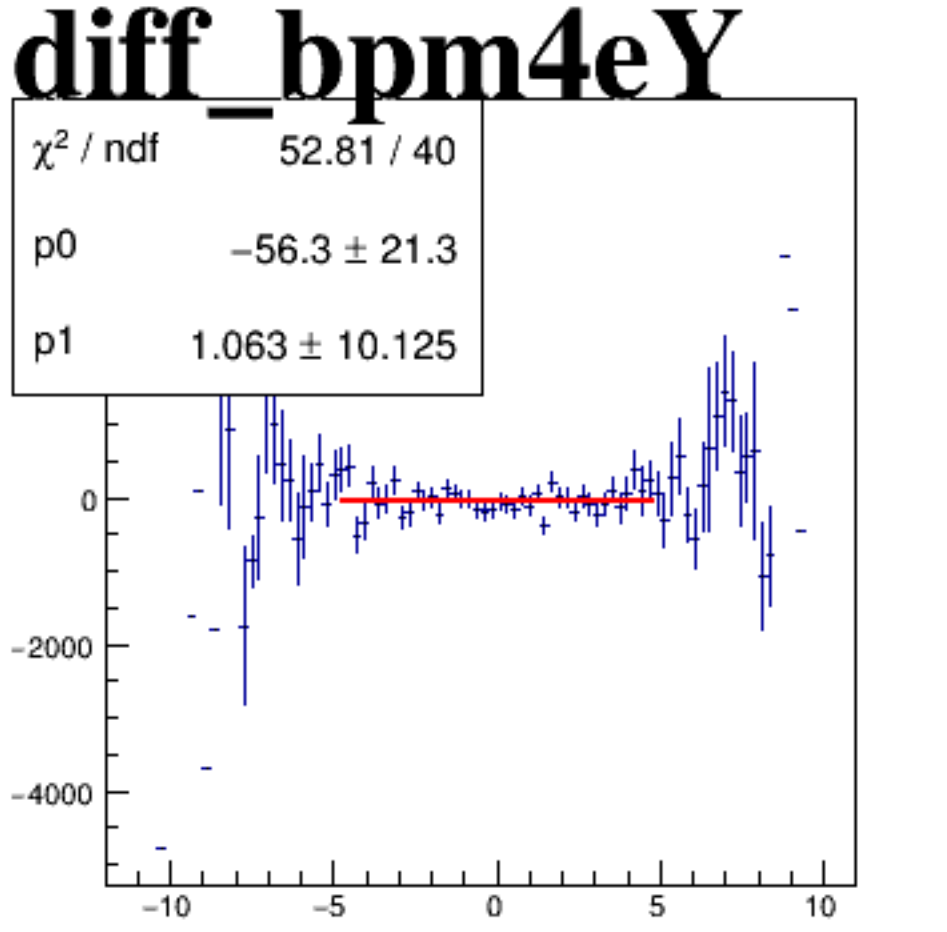
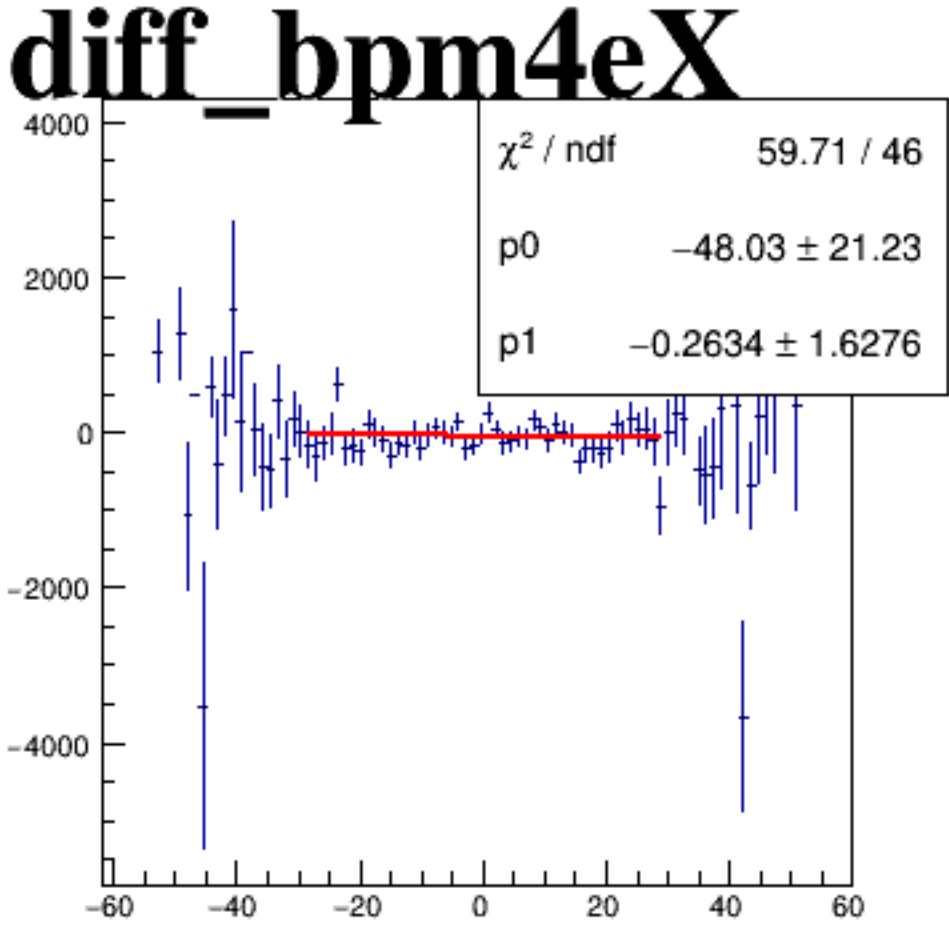
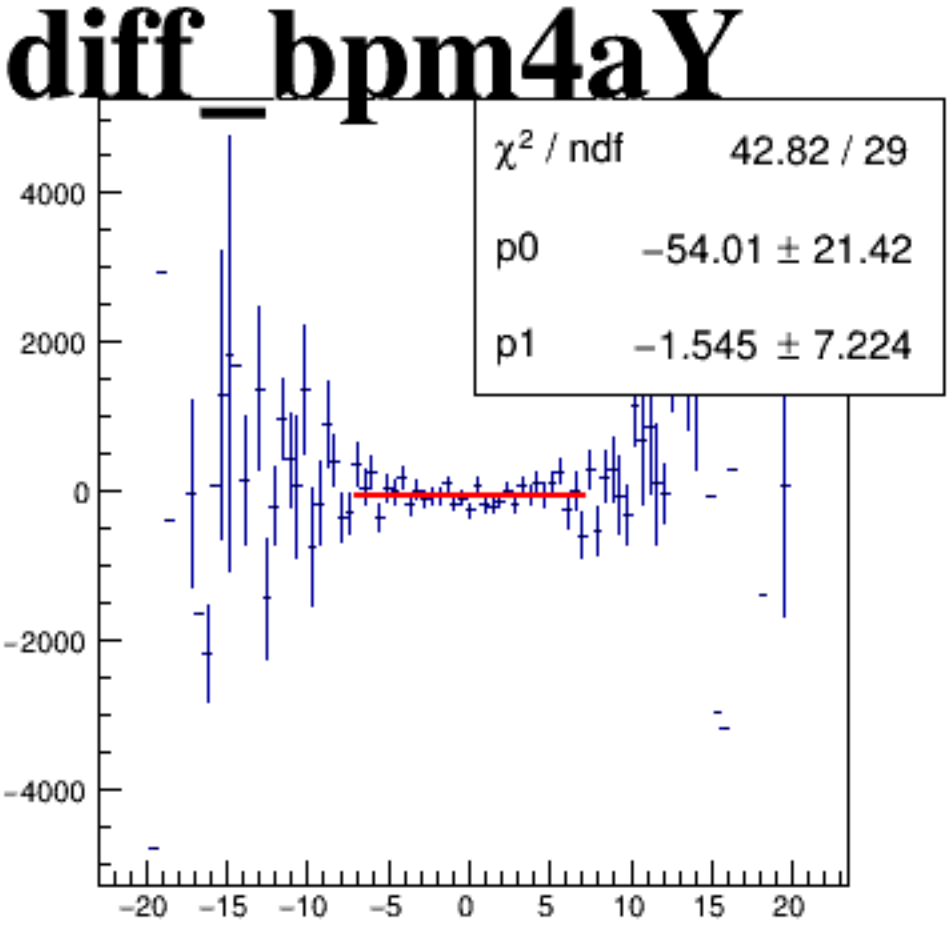
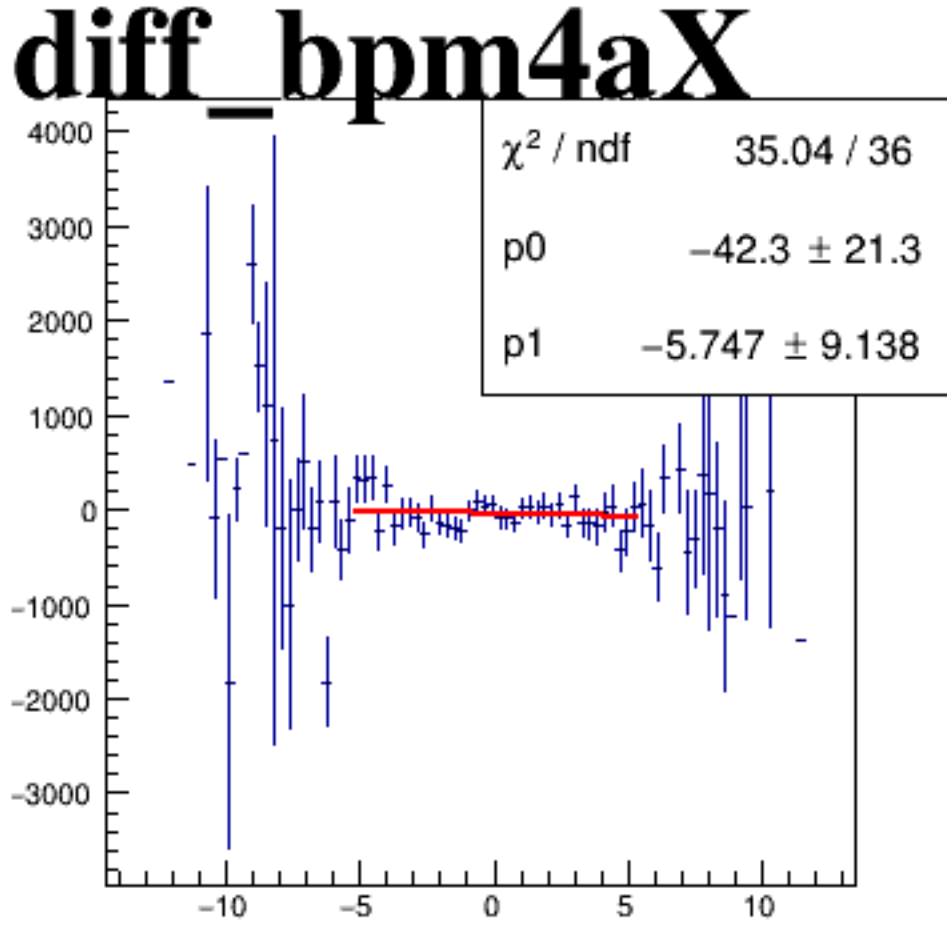
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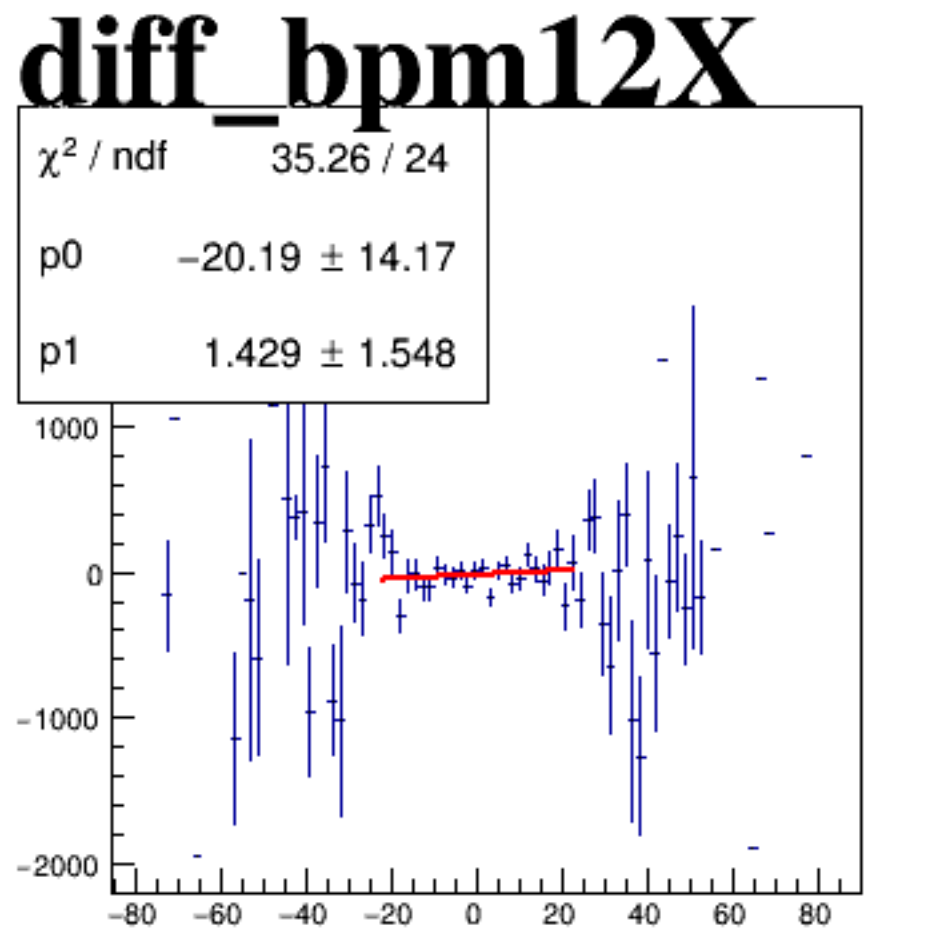
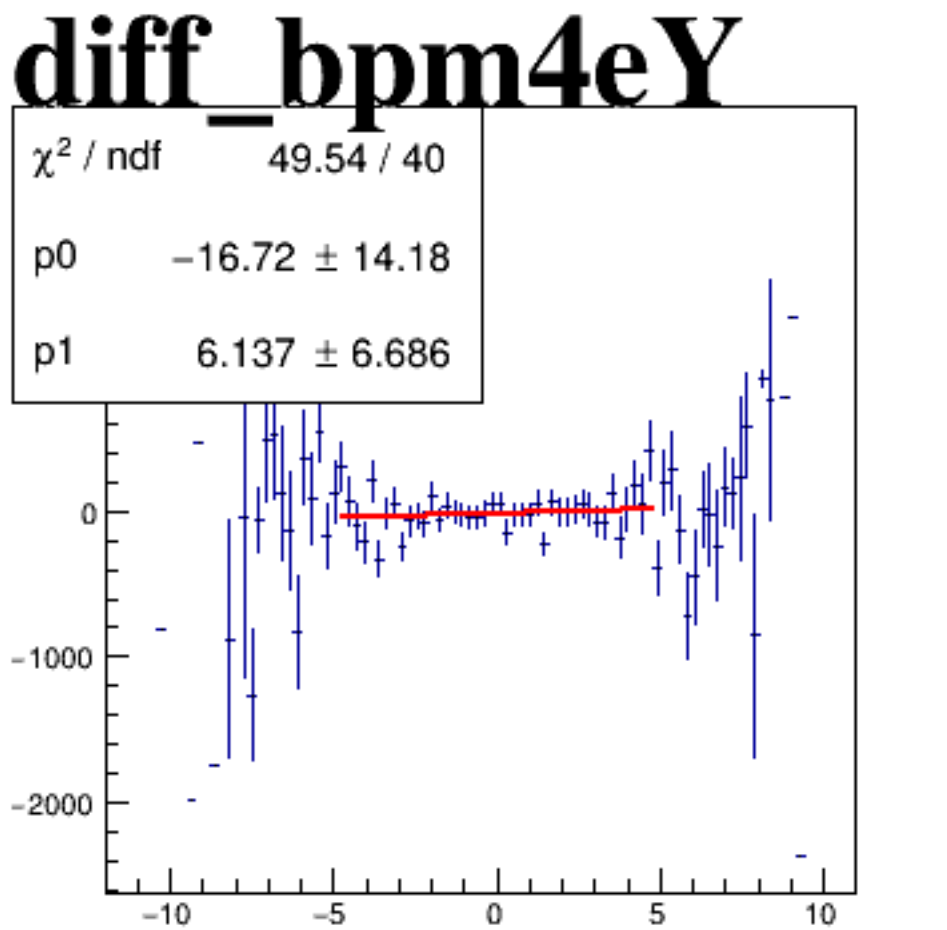
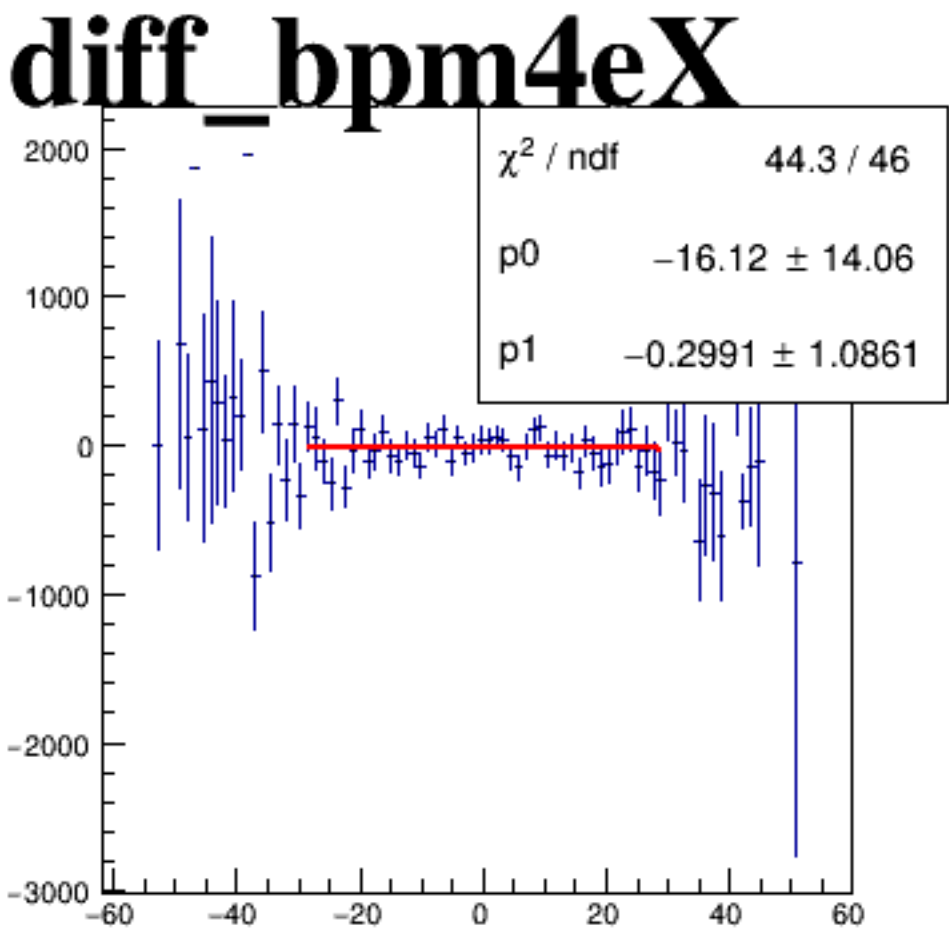
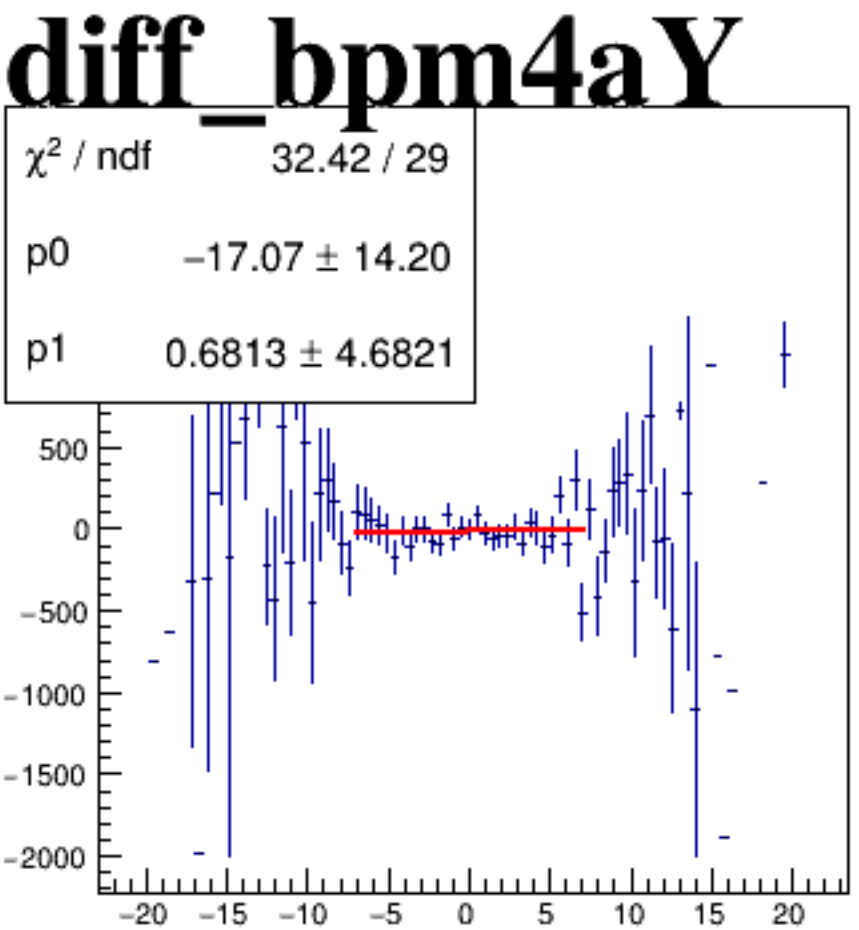
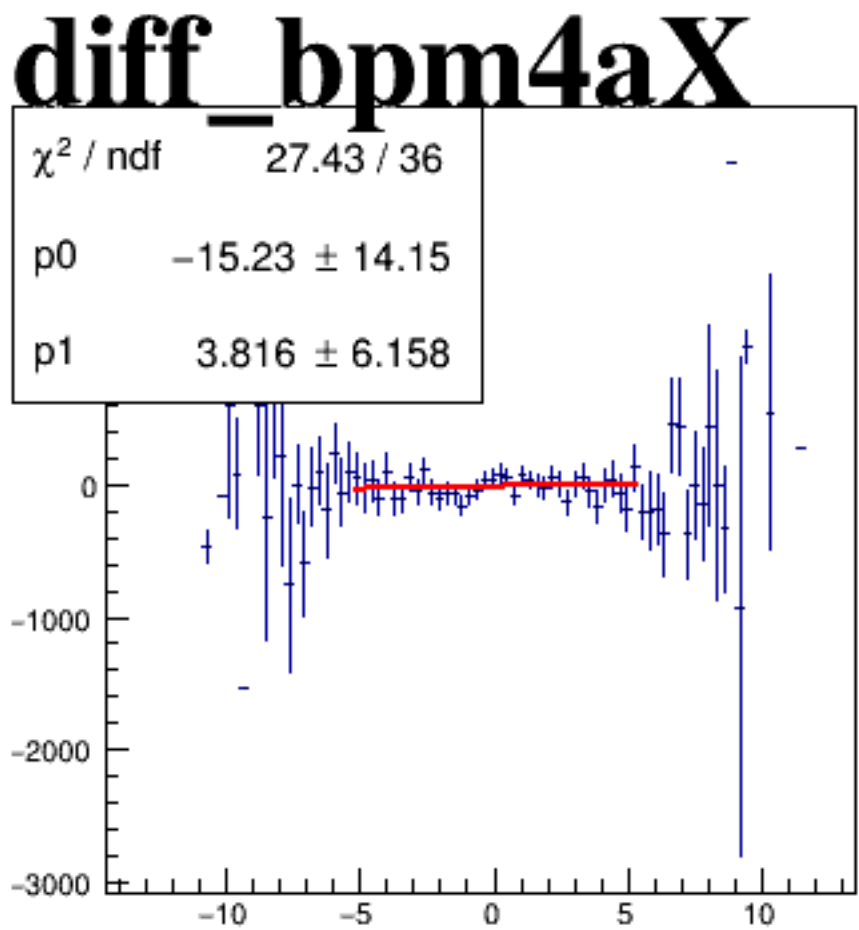
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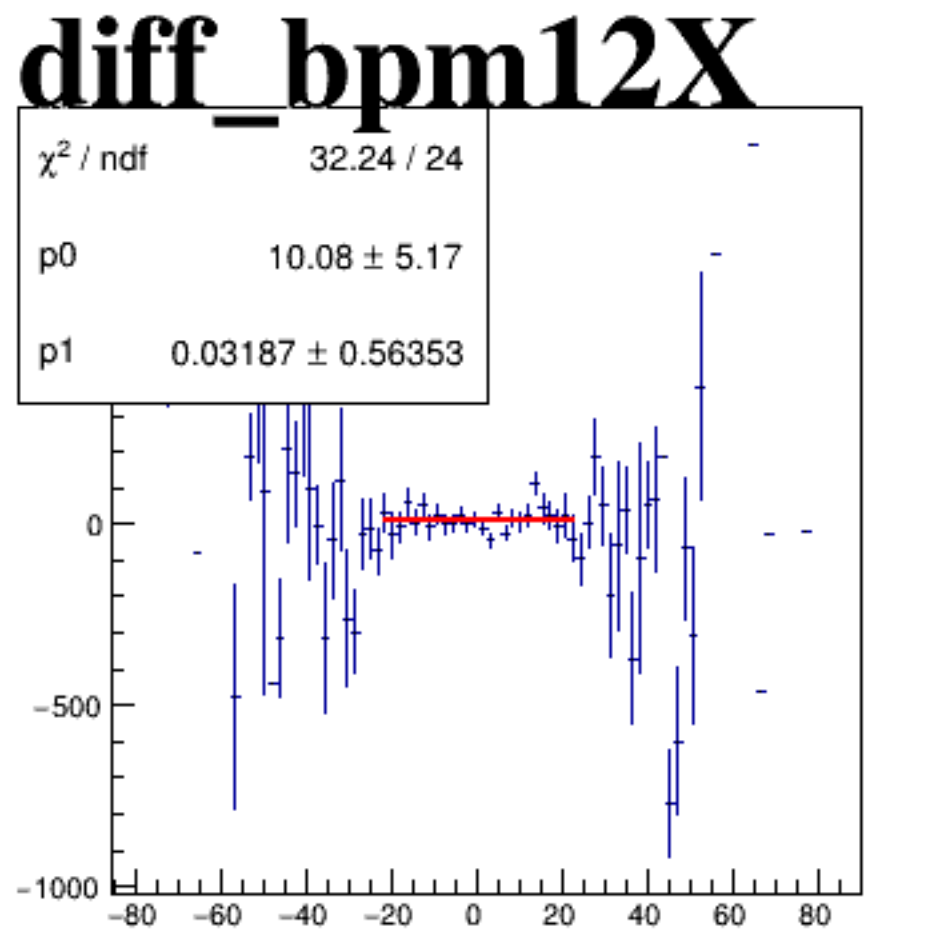
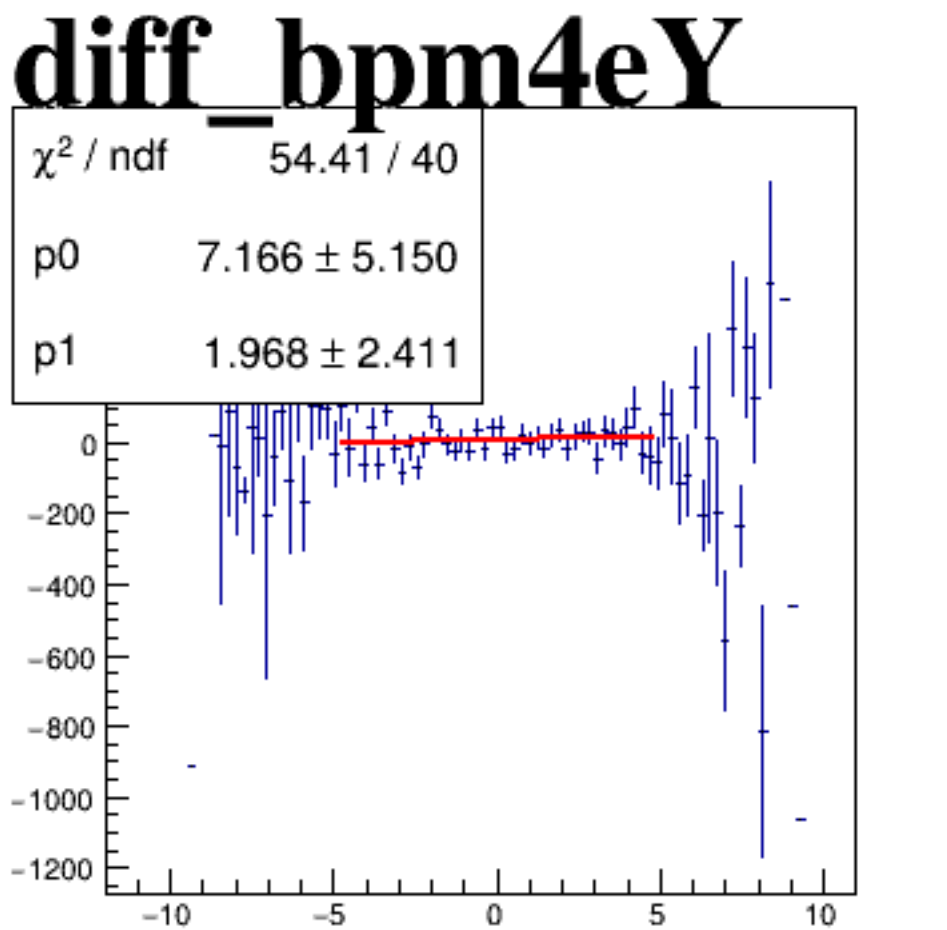
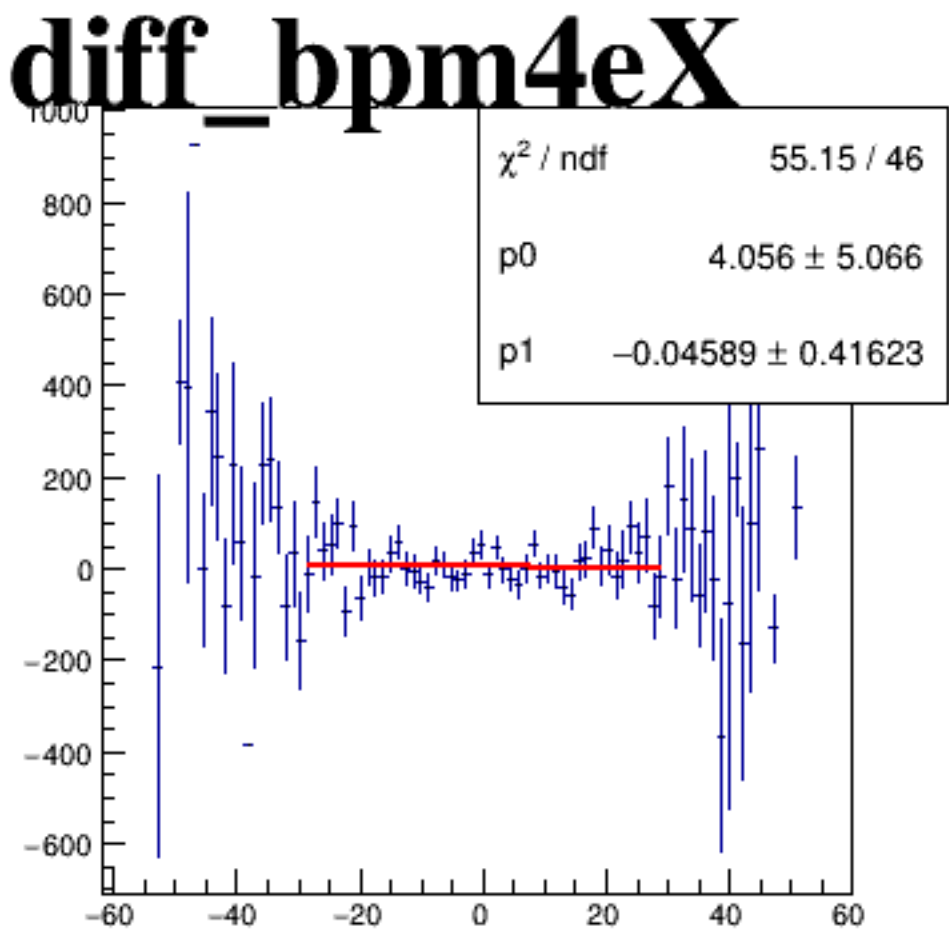
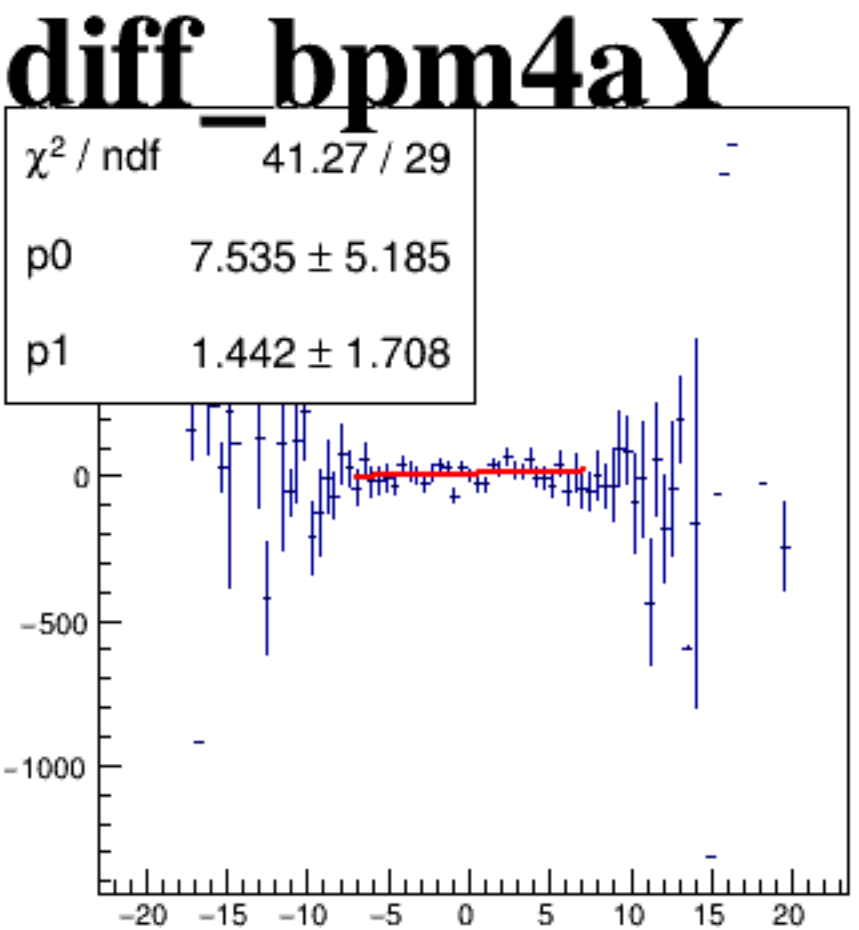
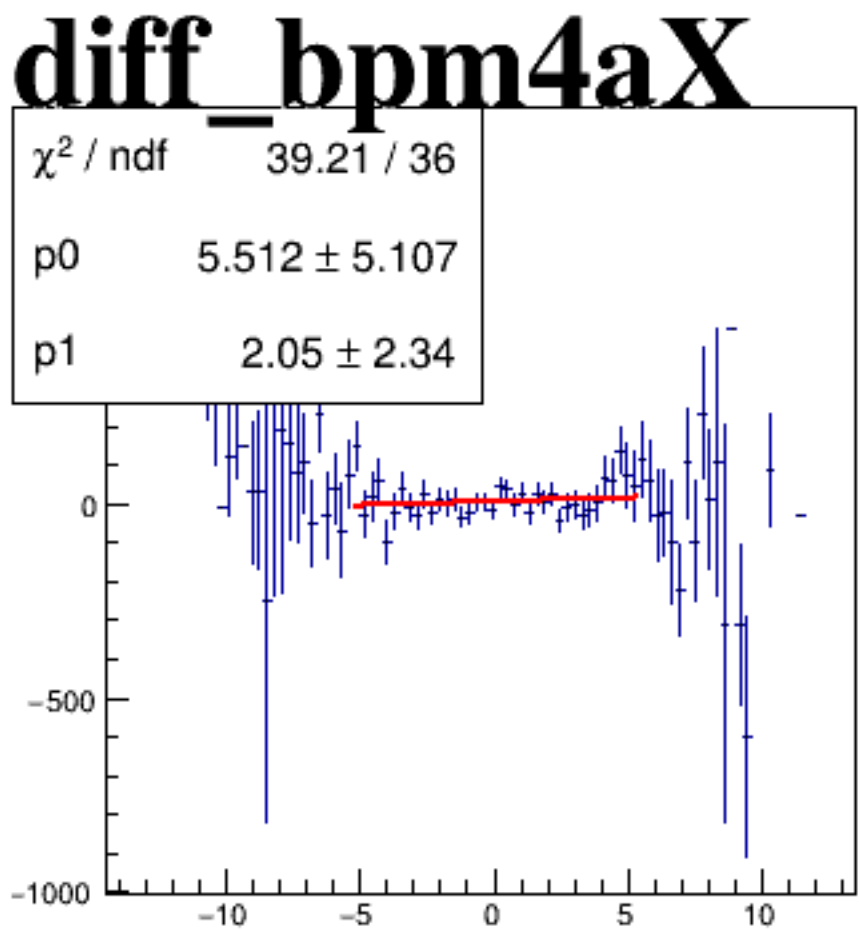
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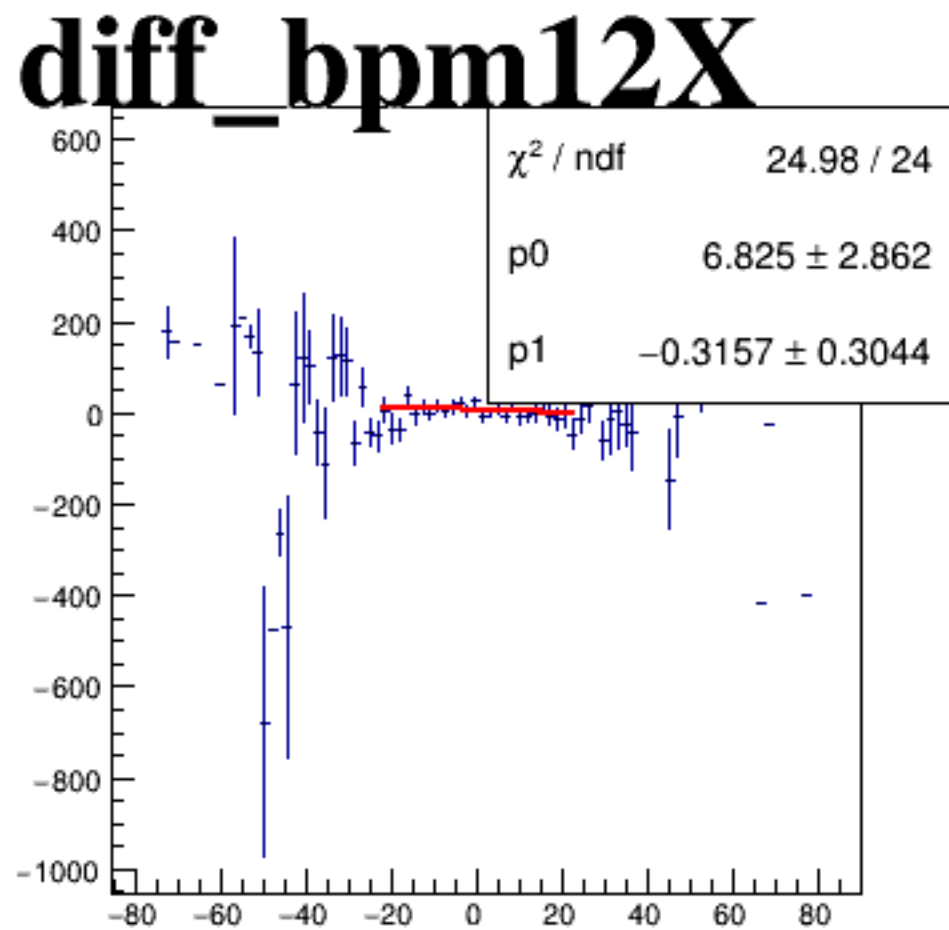
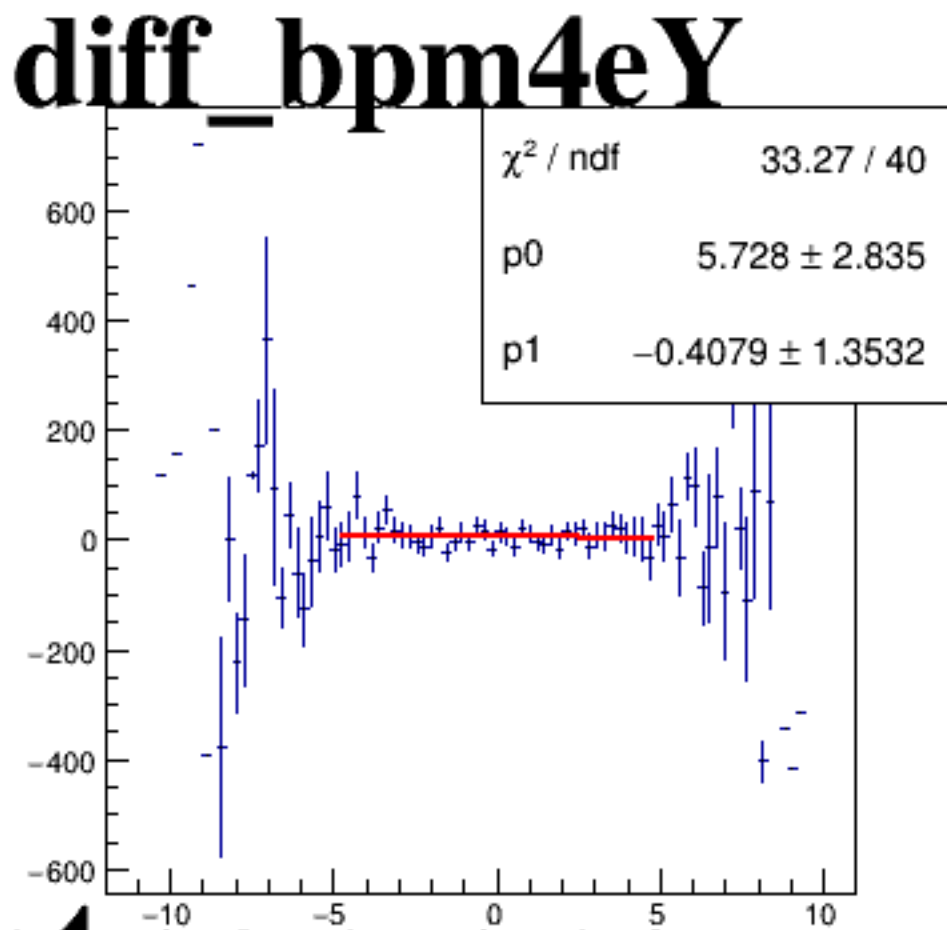
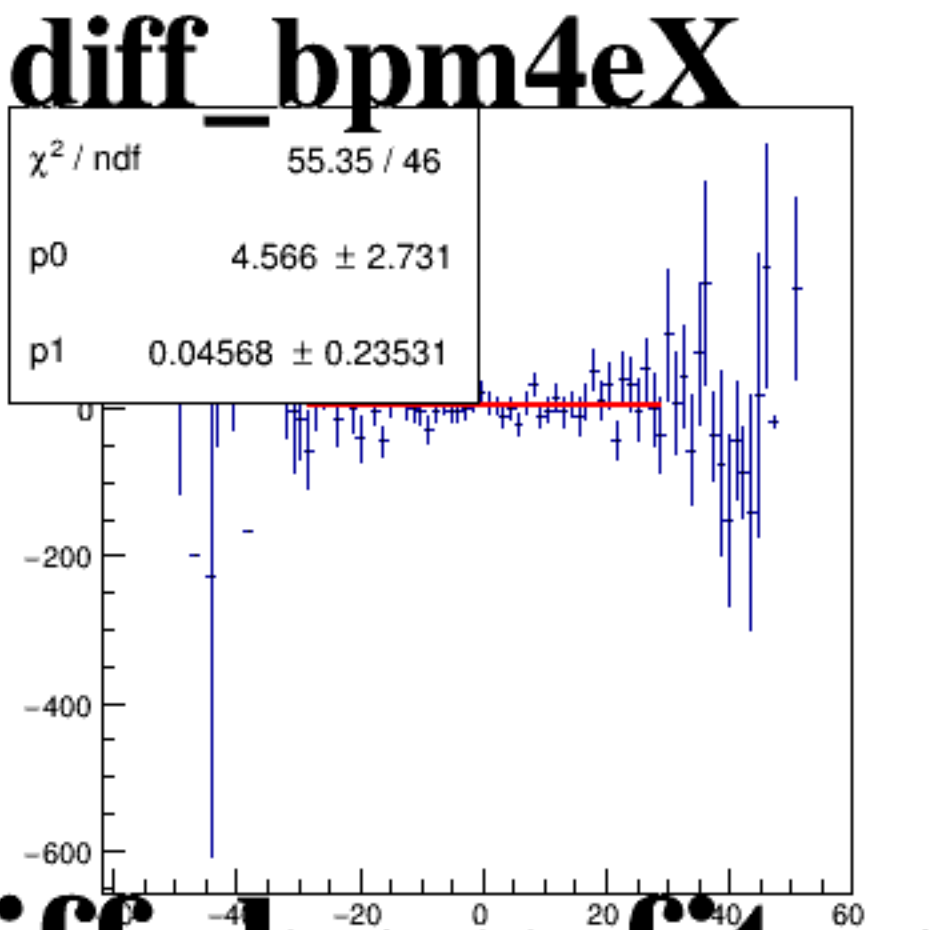
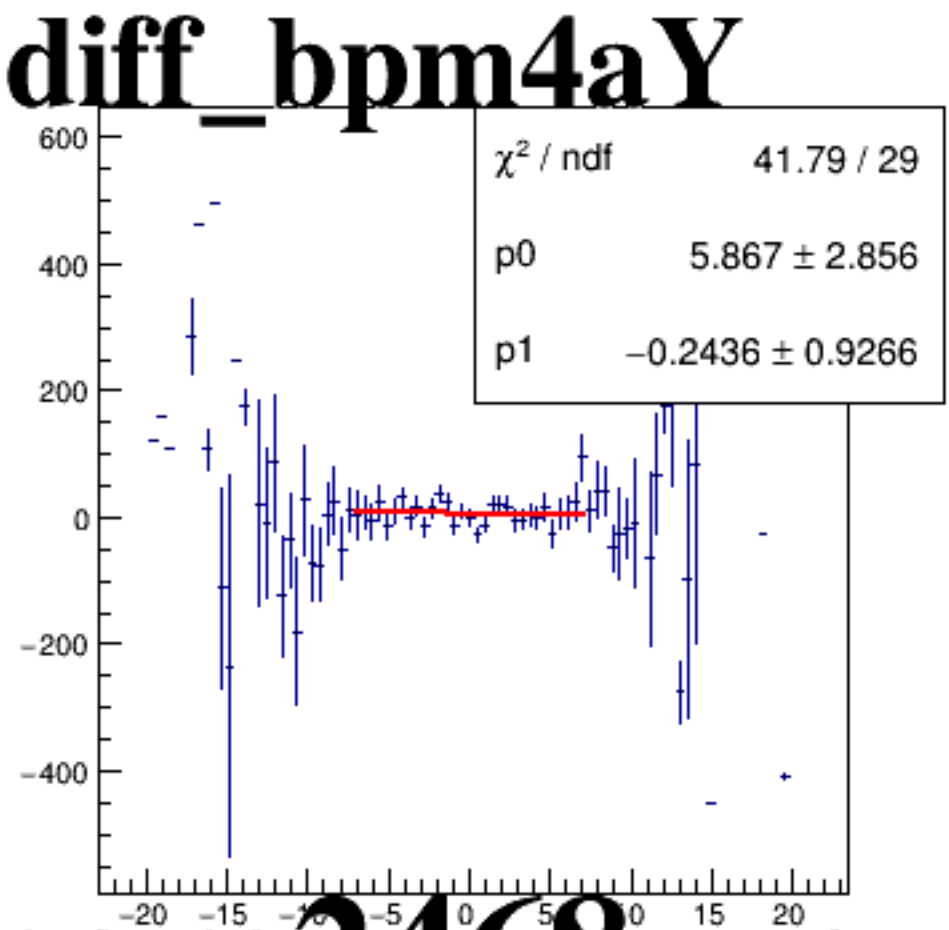
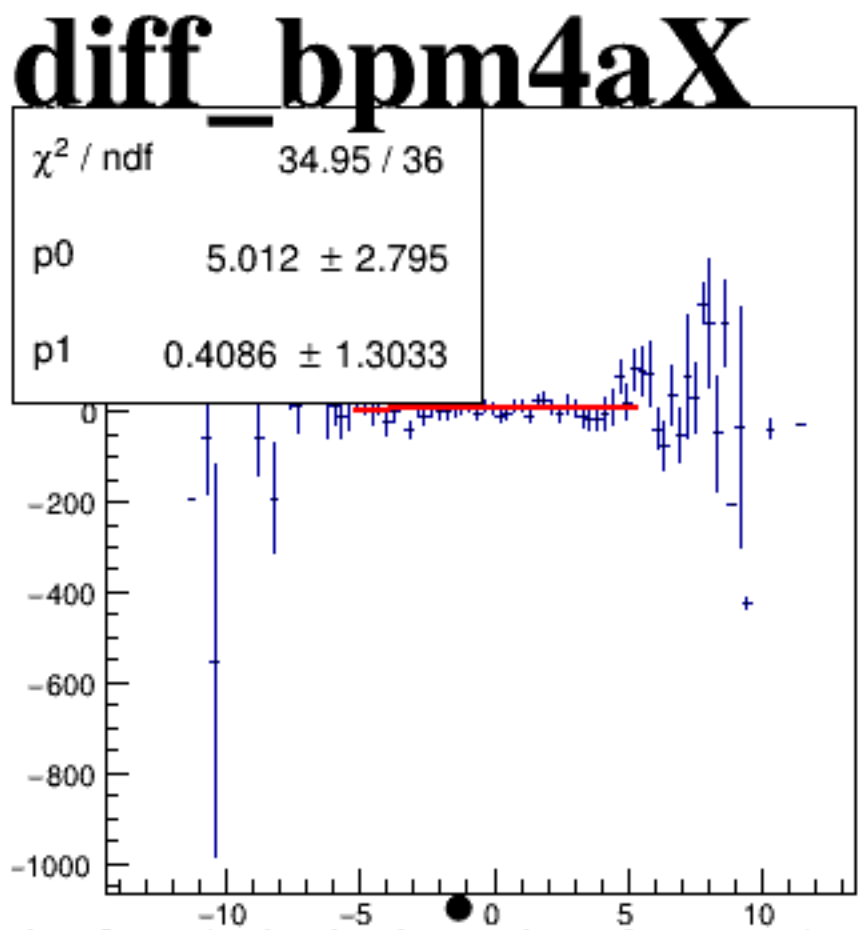
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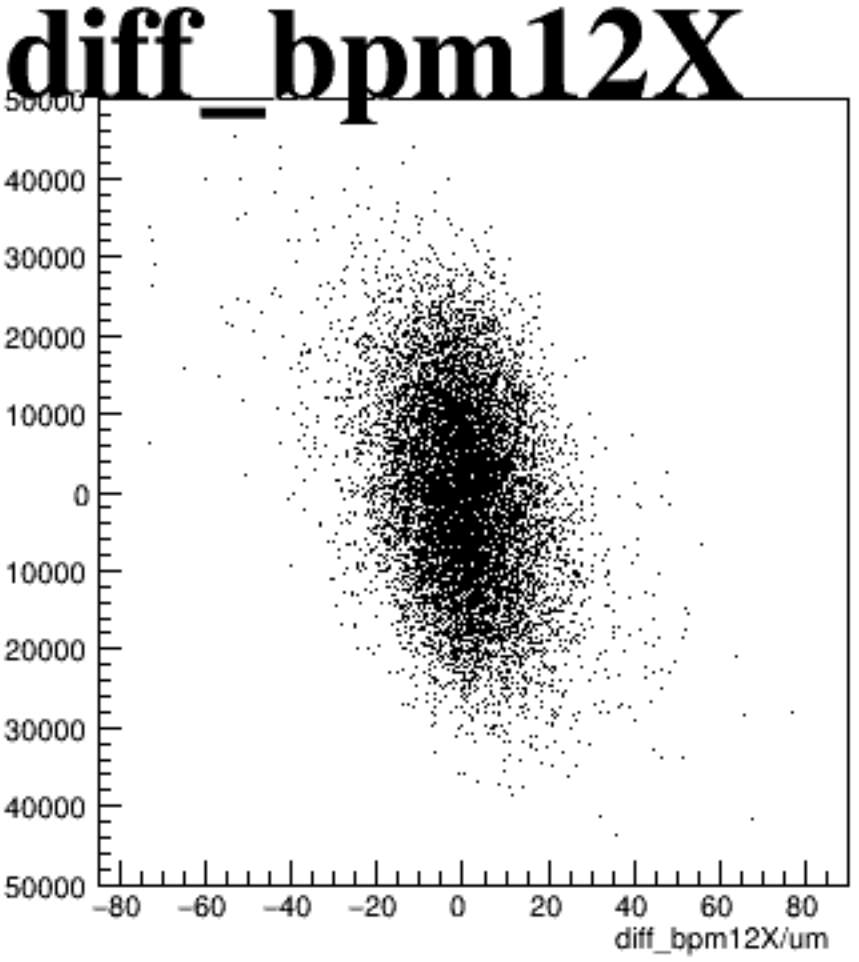
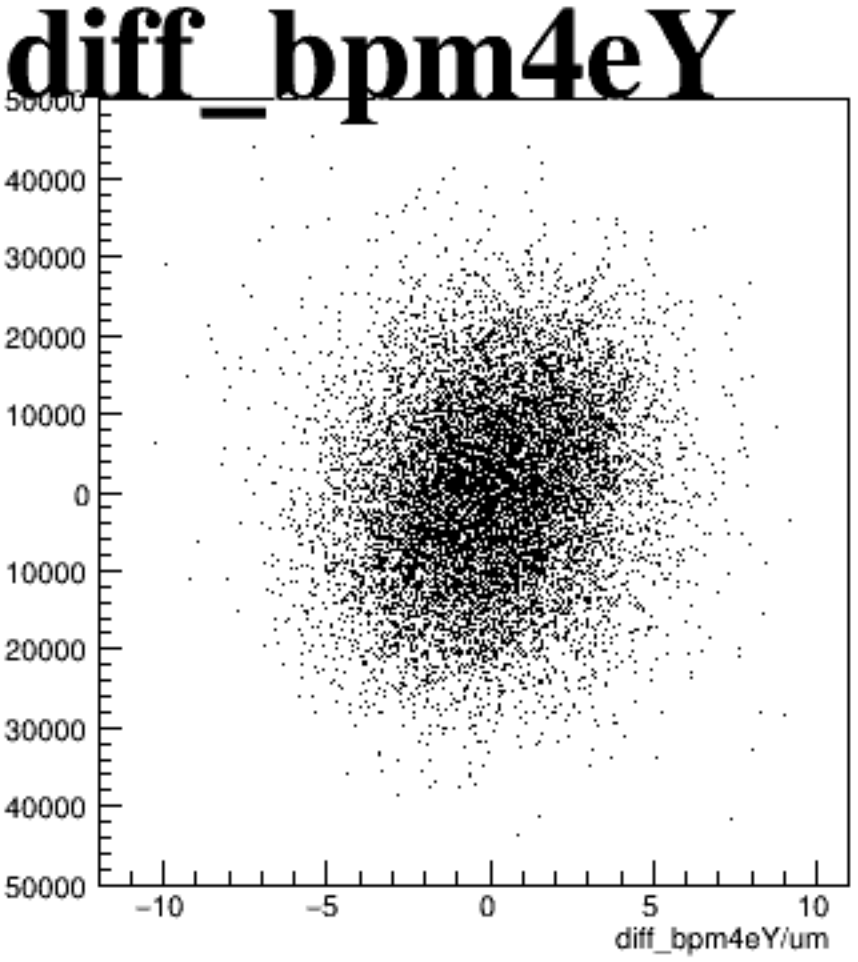
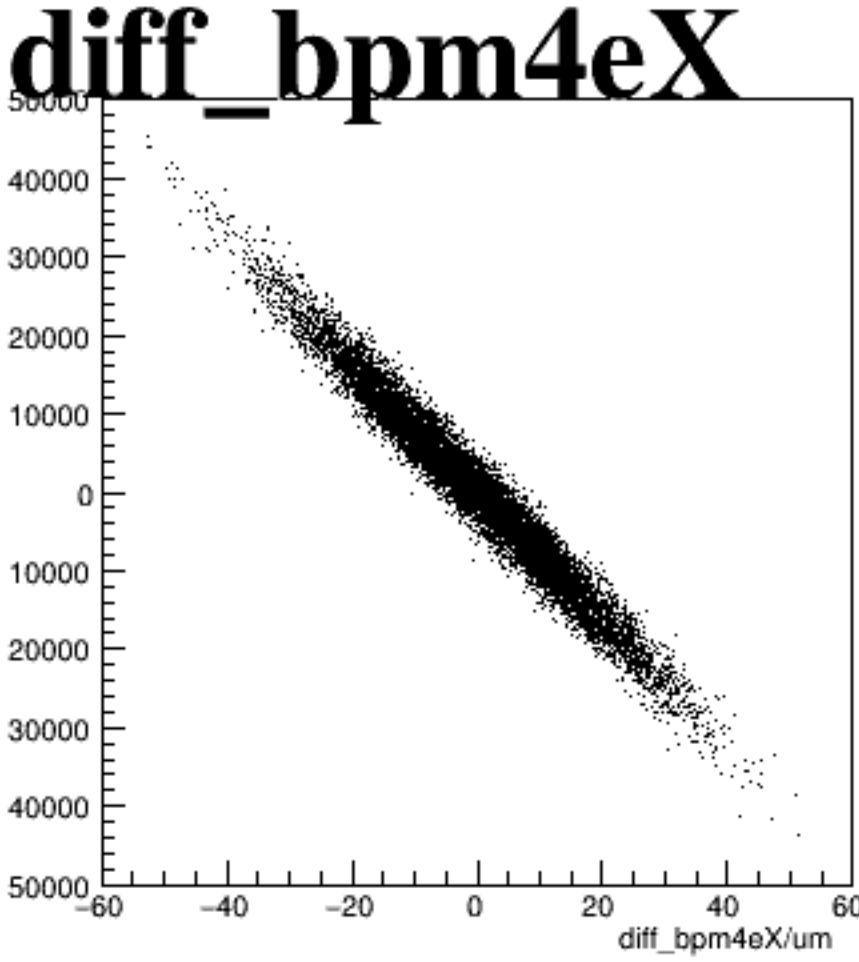
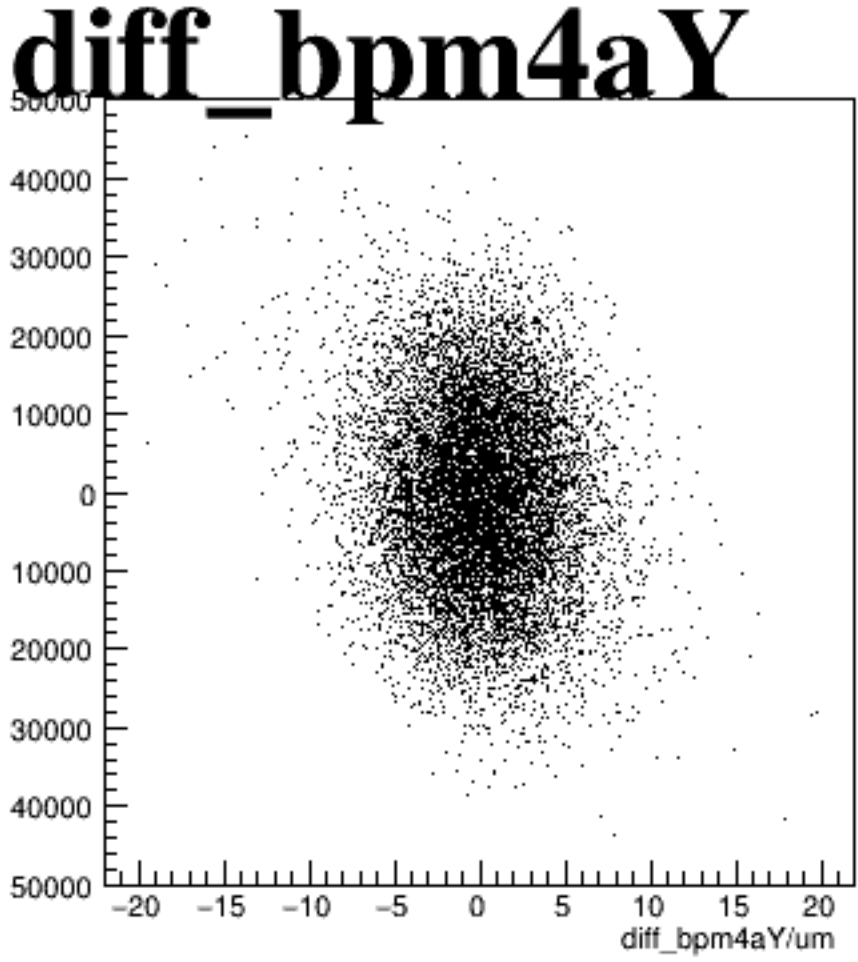
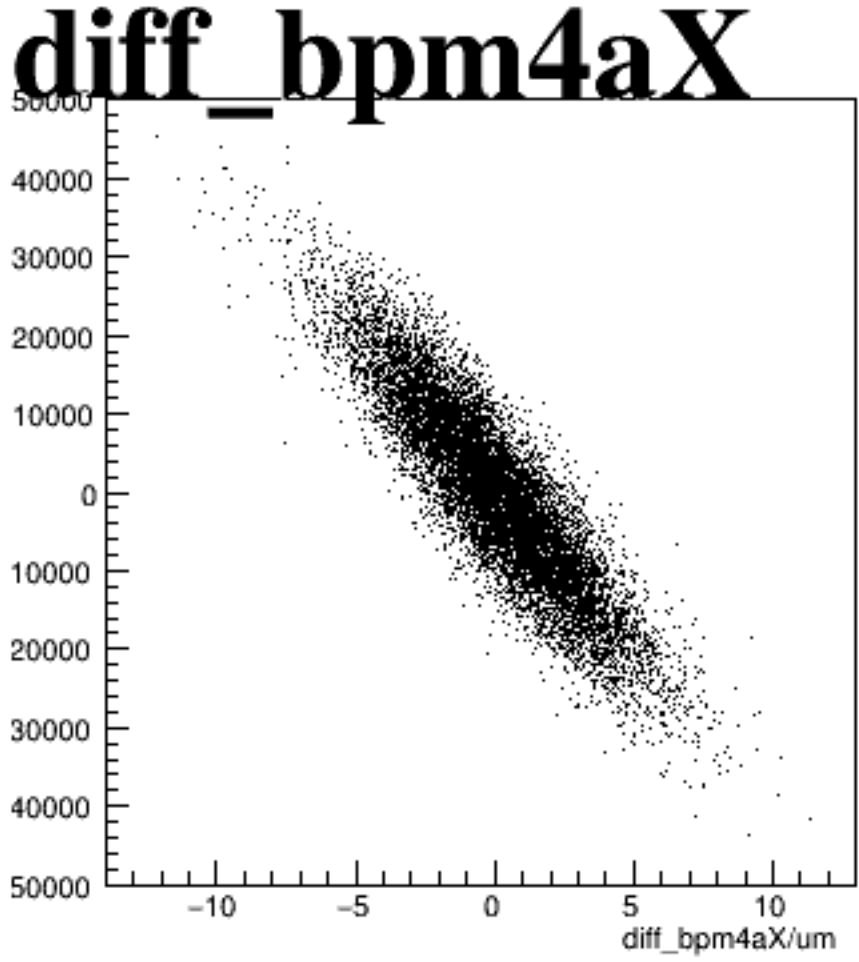
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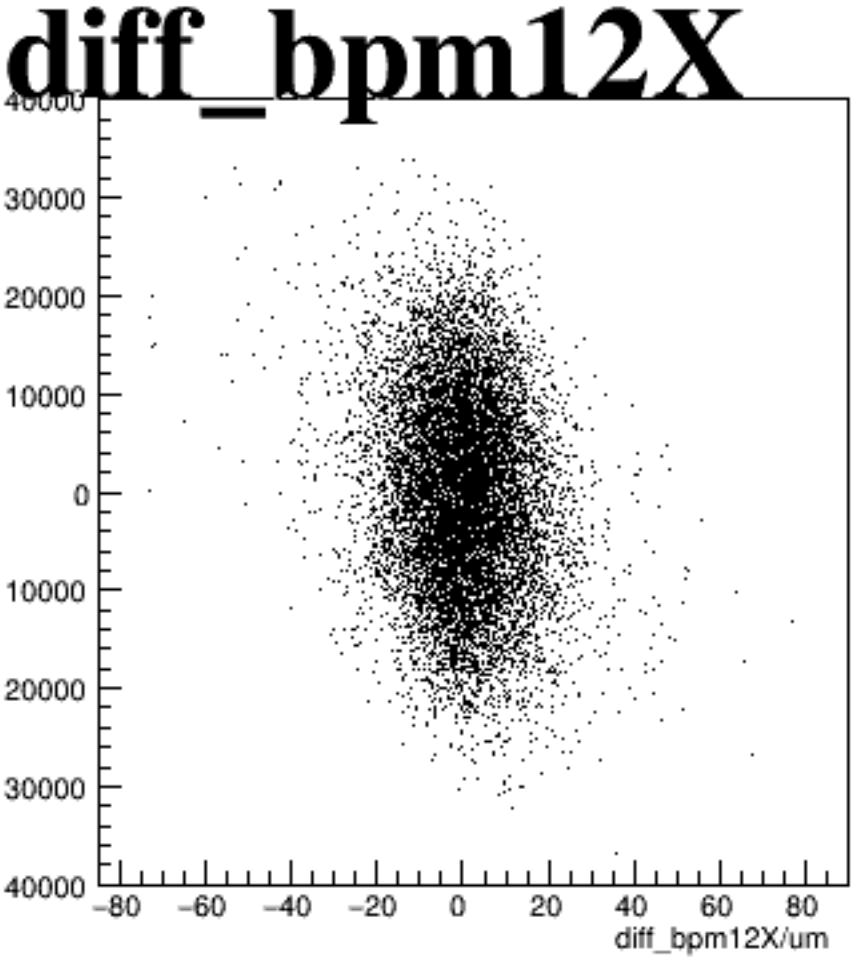
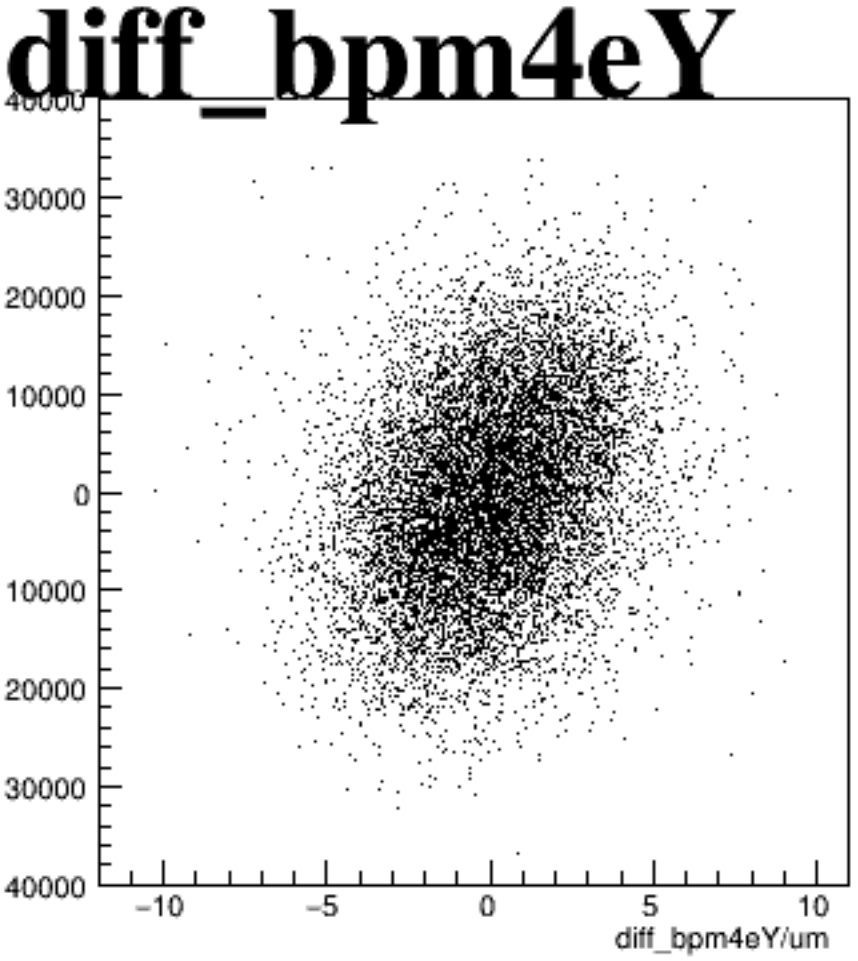
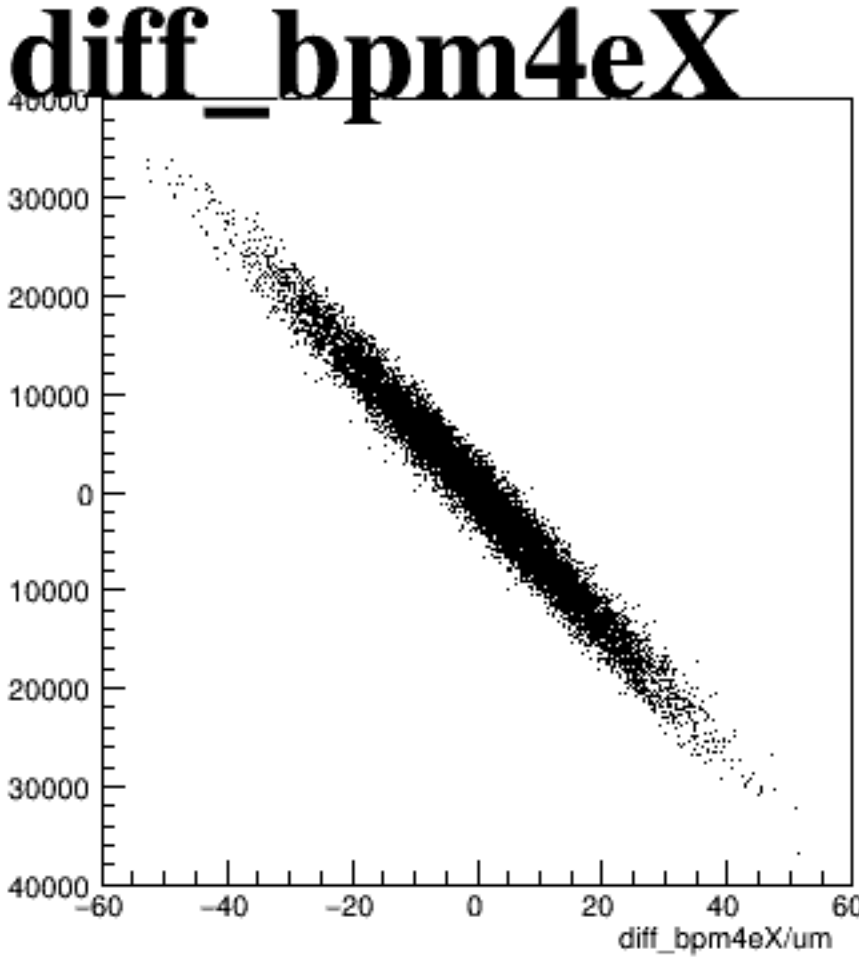
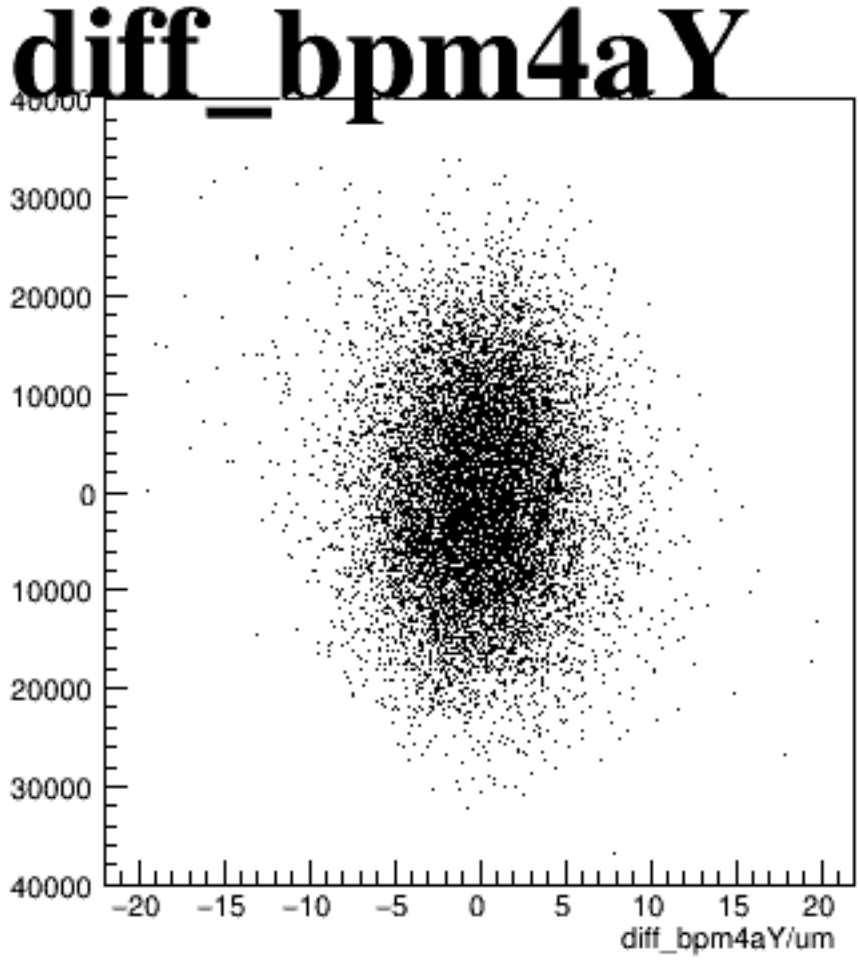
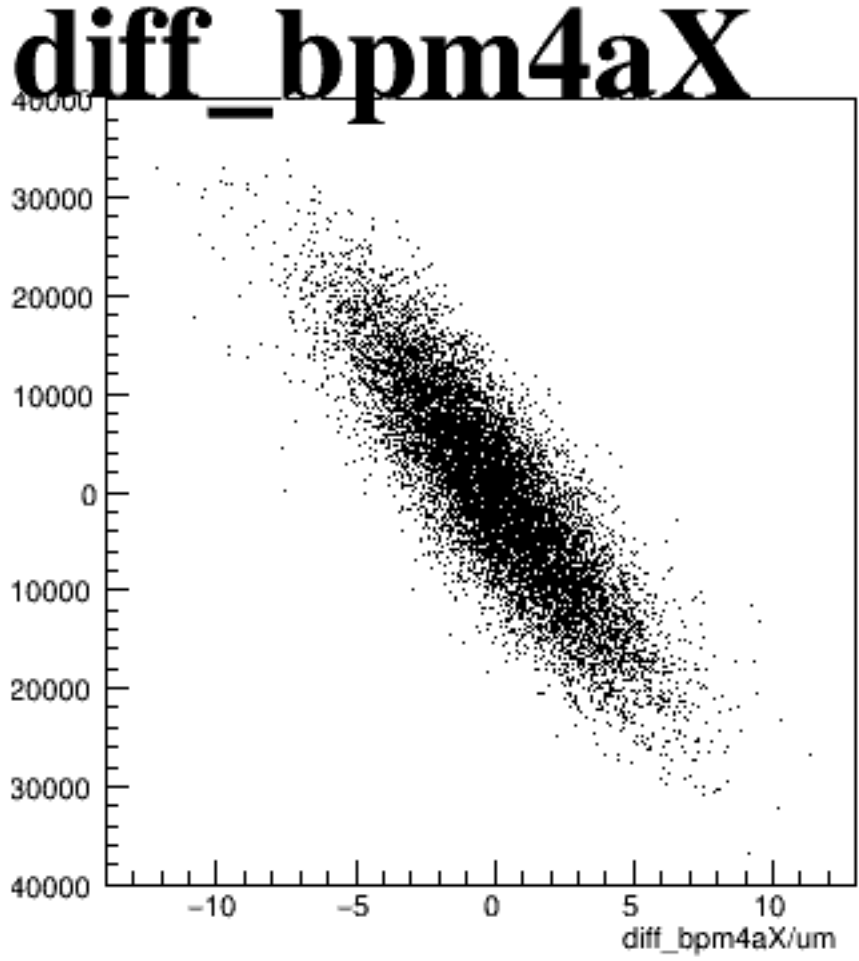
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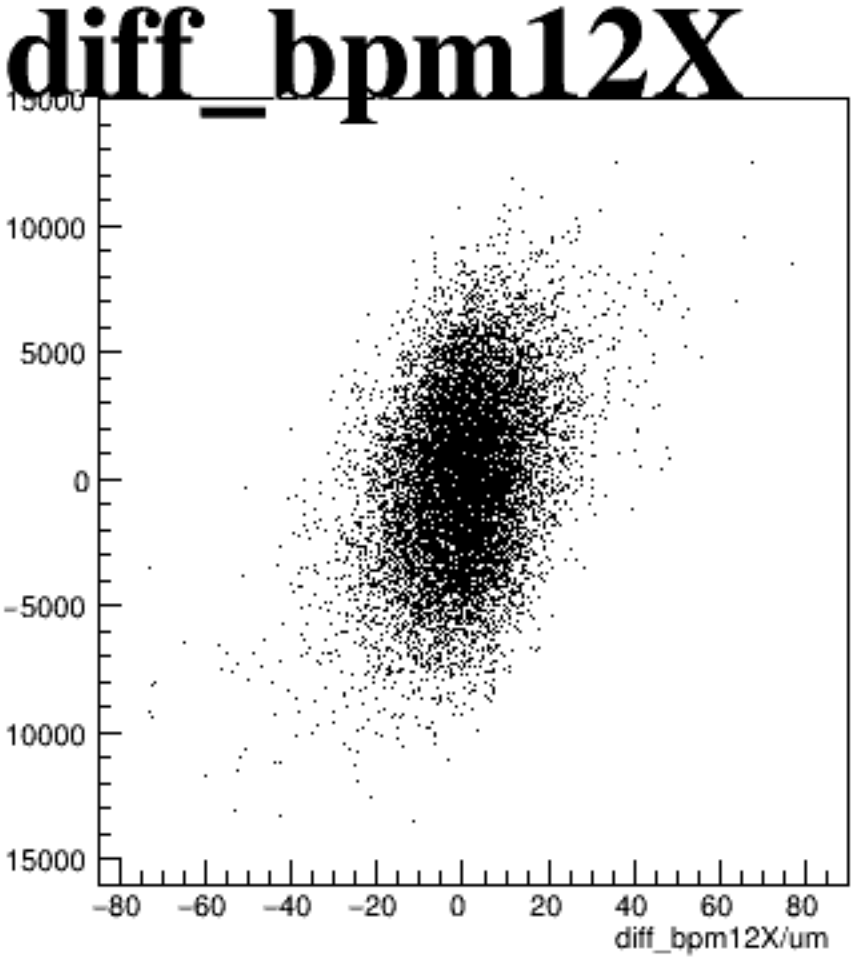
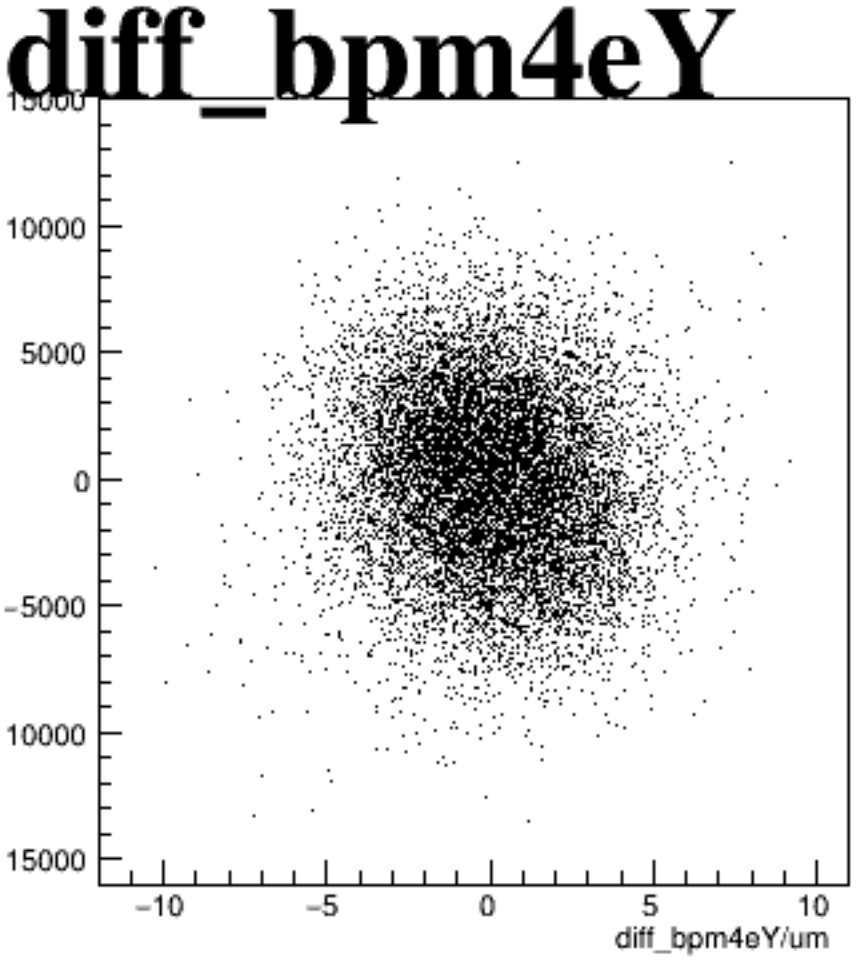
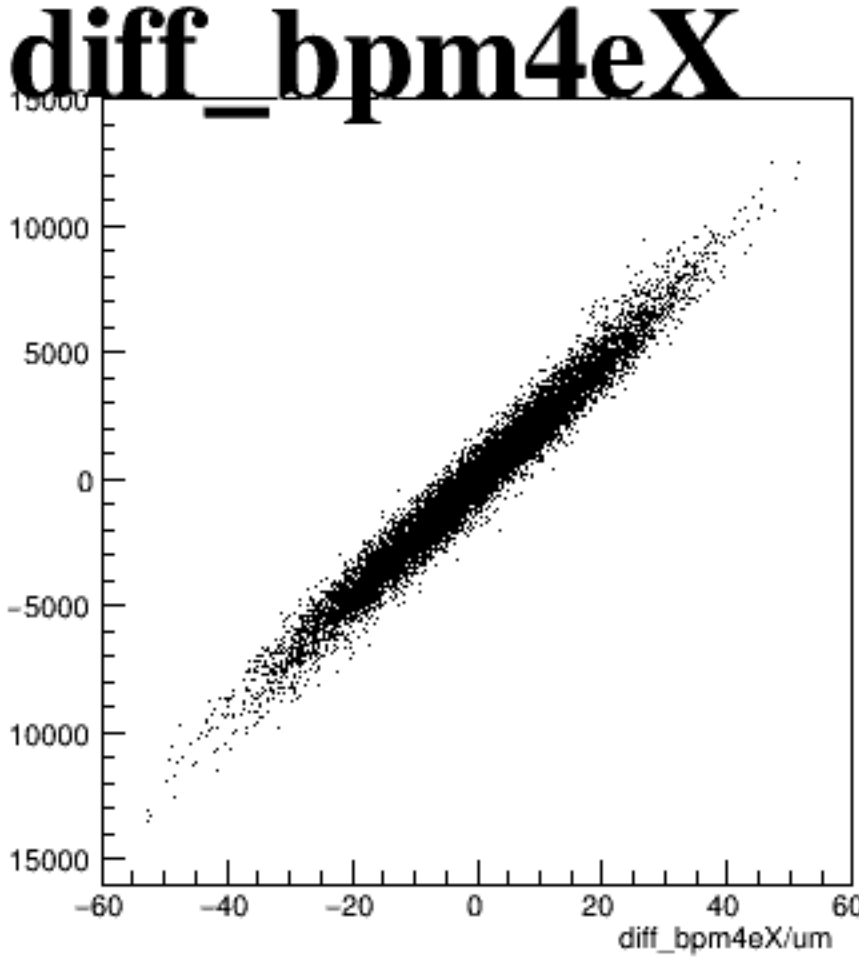
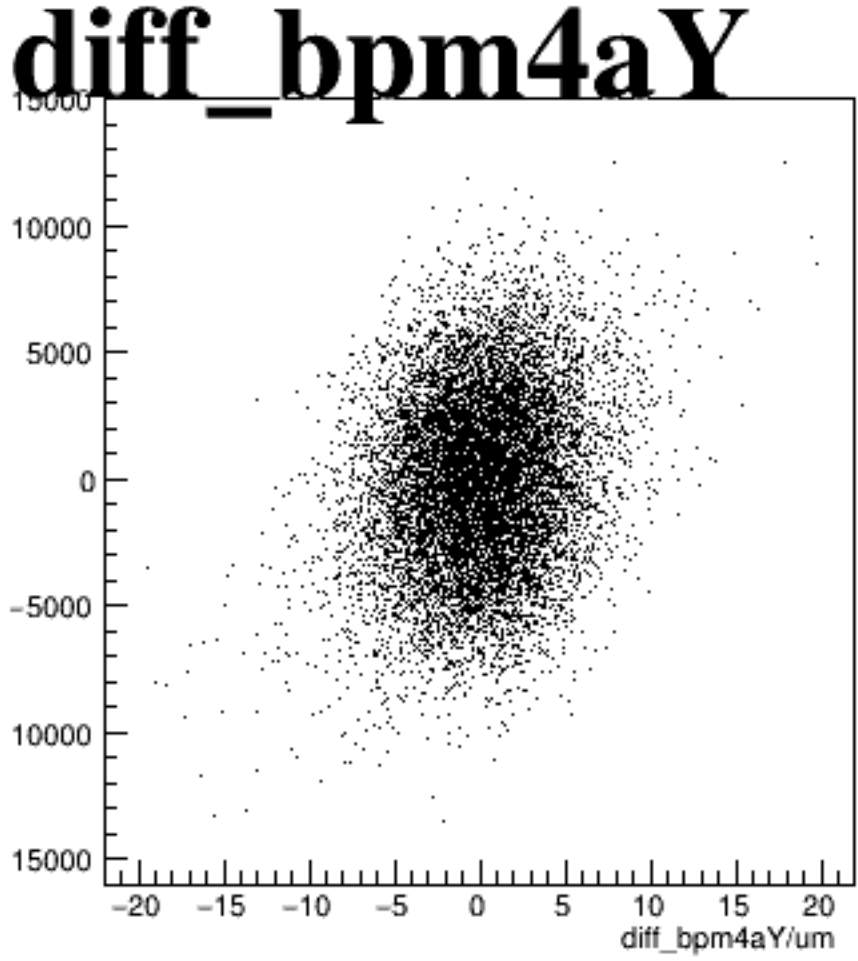
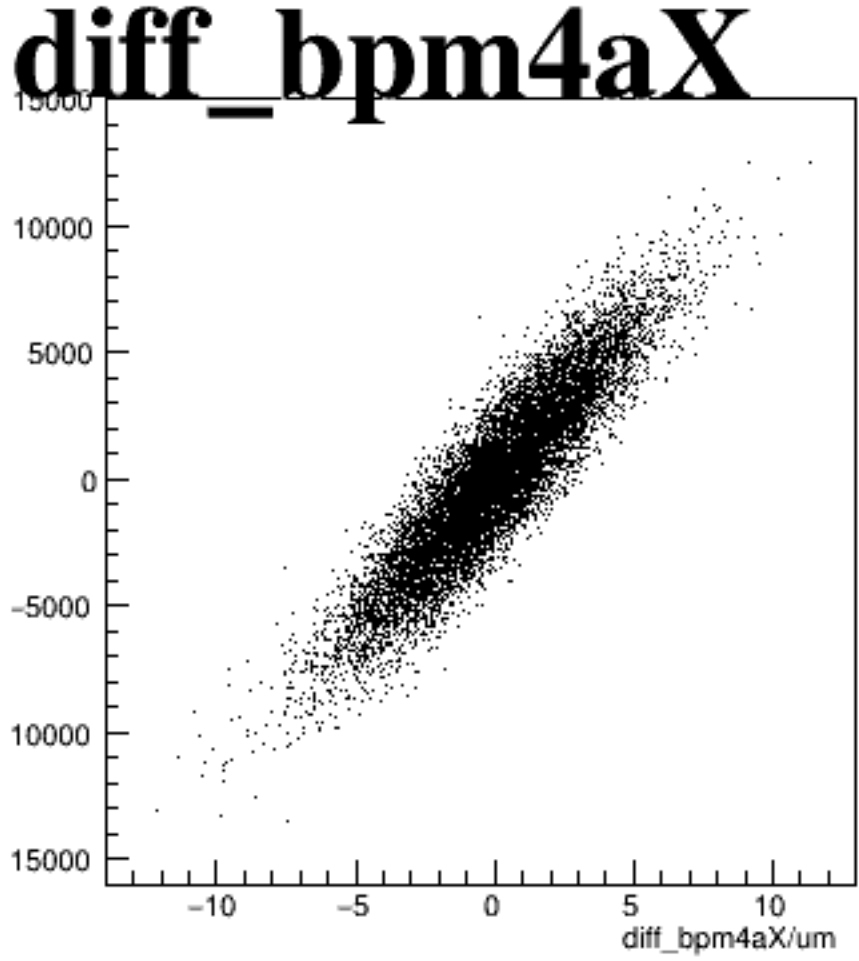
asym_sam2



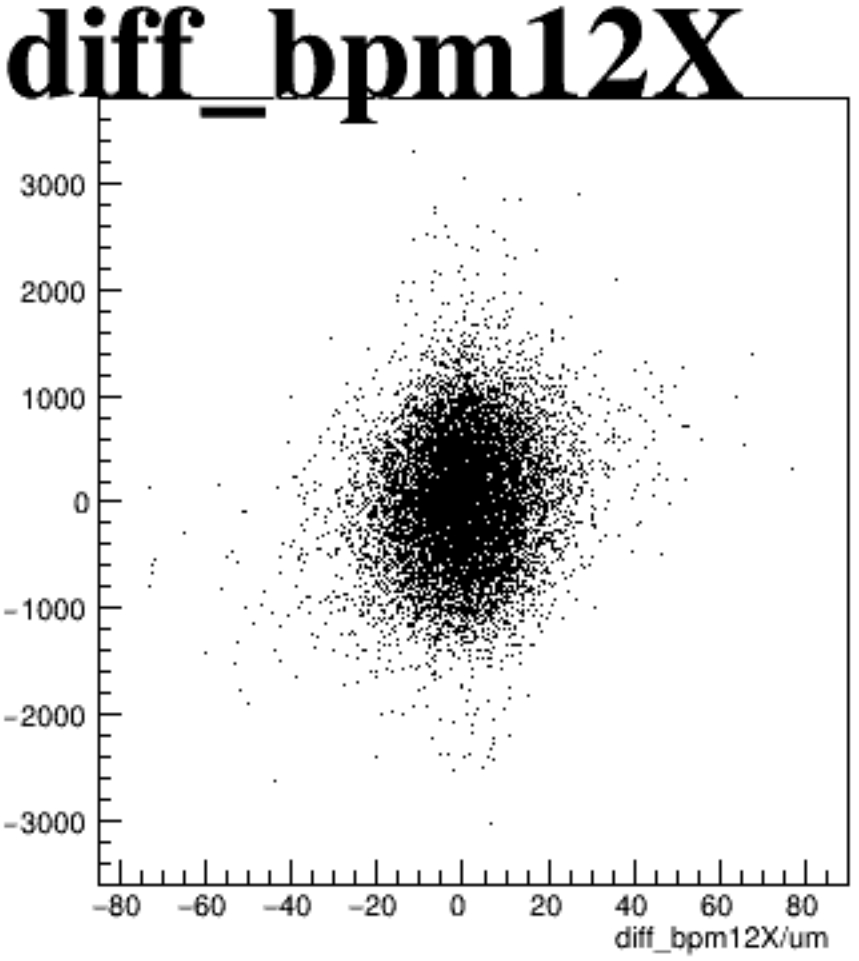
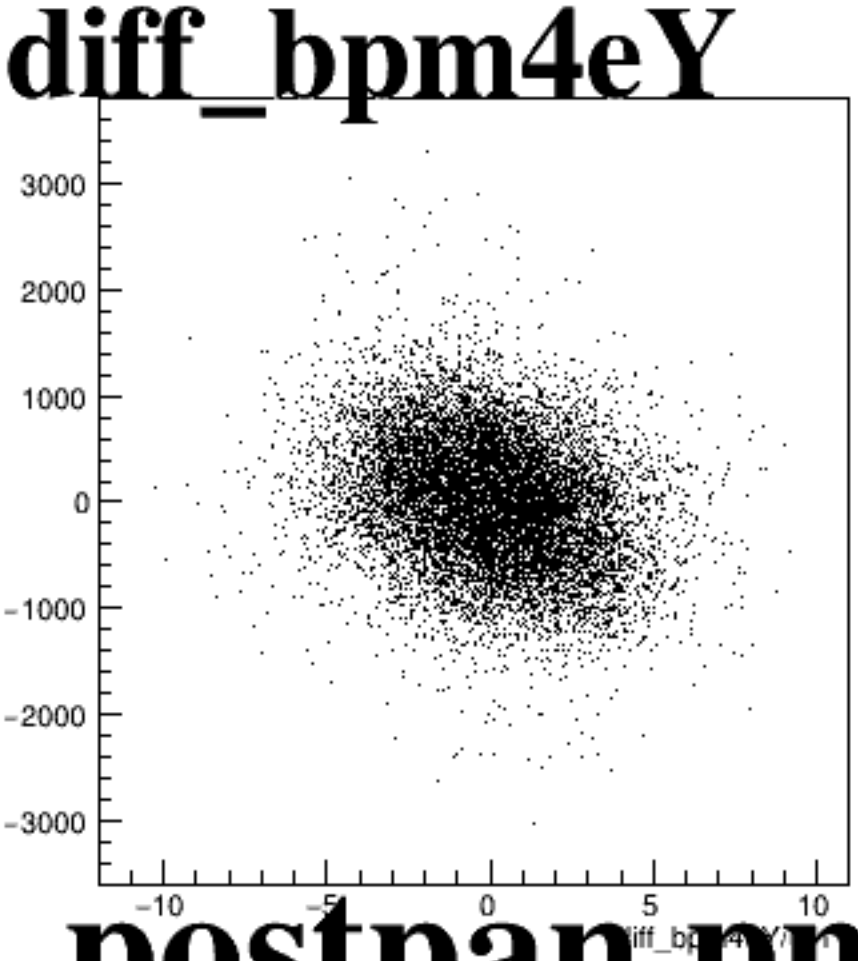
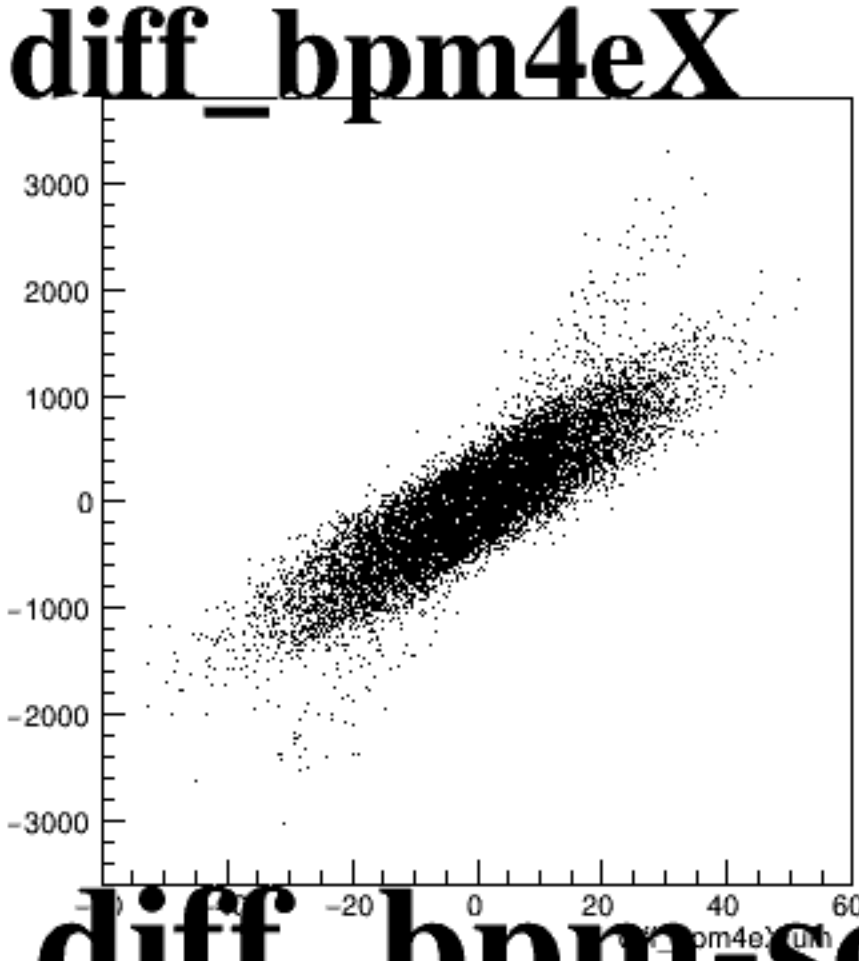
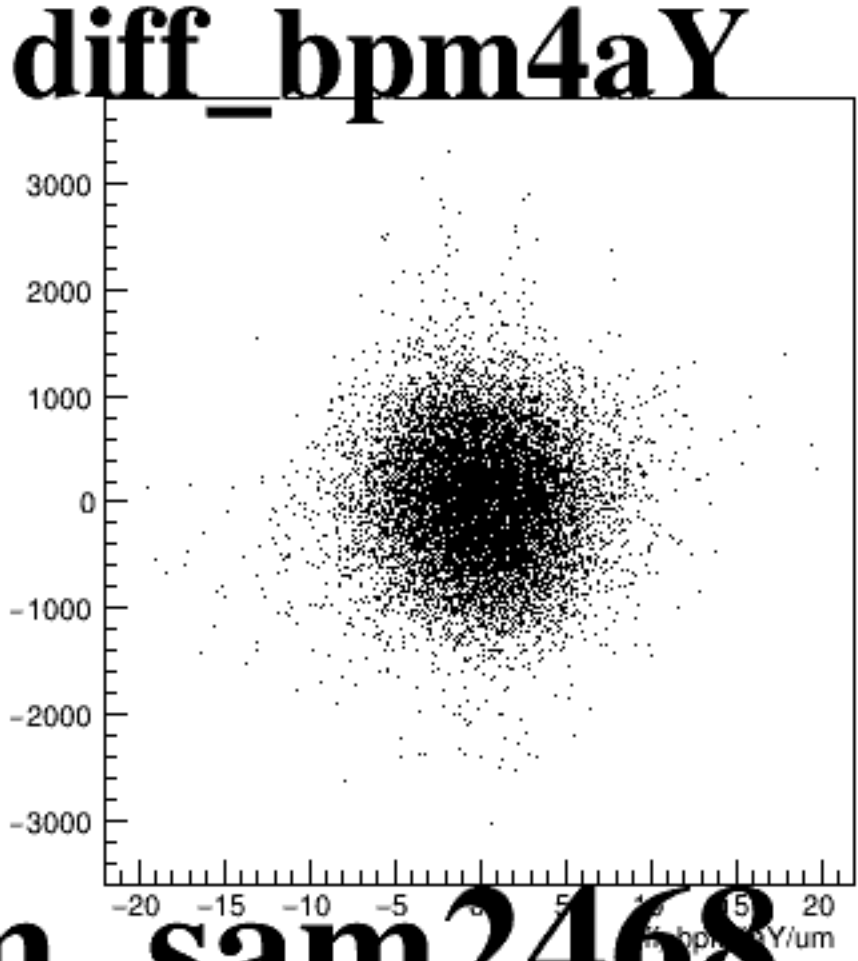
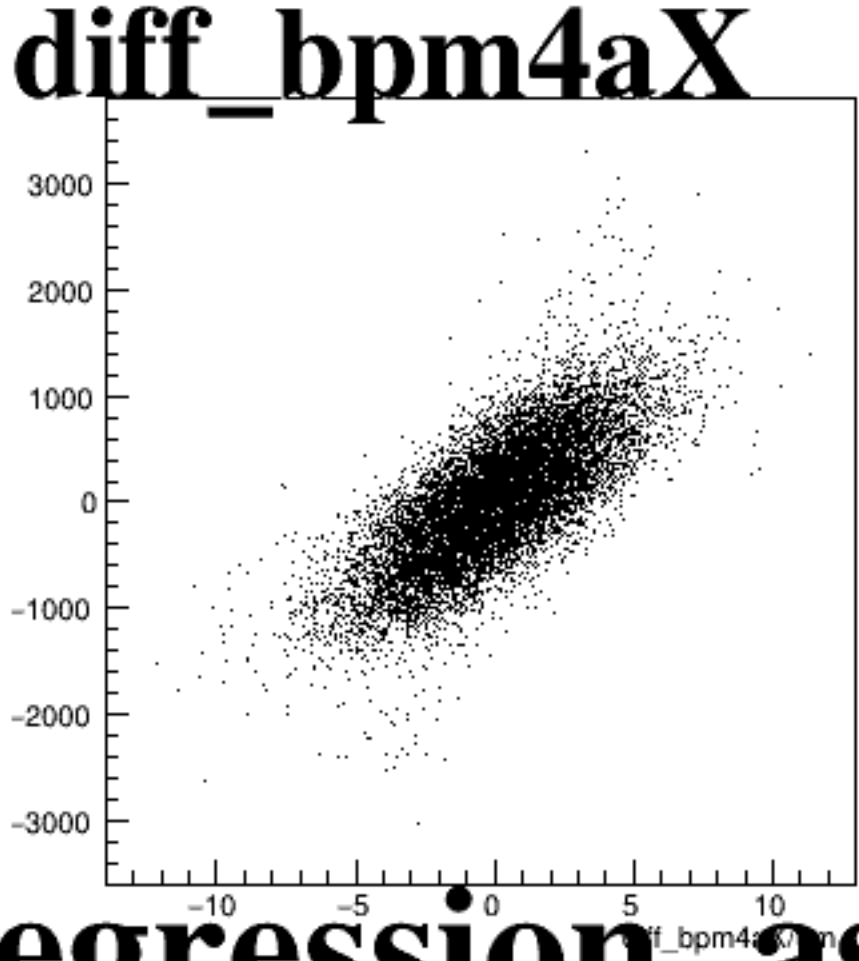
asym_sam4



asym_sam6



asym_sam8



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 -10000 to 8000. The x-axis for each plot is labeled 'diff_bpm' followed by the parameter and unit.

- diff_bpm4aX**: The x-axis ranges from -10 to 10. The data points are centered around 0.
- diff_bpm4aY**: The x-axis ranges from -20 to 20. 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 -10 to 10. The data points are centered around 0.
- diff_bpm12X**: The x-axis ranges from -80 to 80. The data points are centered around 0.

In all plots, the points are densely packed in a circular cloud centered at the origin, indicating that the difference between the two BPM methods is generally small and randomly distributed.

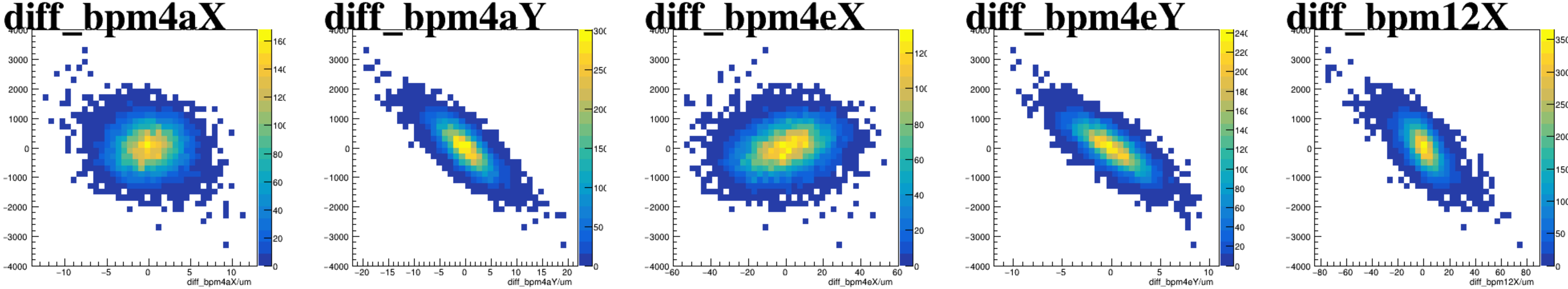
The figure consists of five scatter plots arranged horizontally, each showing the distribution of differences in BPM parameters. The y-axis for all plots ranges from -4000 to 4000. The x-axis for each plot represents a different parameter difference:

- diff_bpm4aX**: x-axis ranges from -10 to 10.
- diff_bpm4aY**: x-axis ranges from -20 to 20.
- diff_bpm4eX**: x-axis ranges from -60 to 60.
- diff_bpm4eY**: x-axis ranges from -10 to 10.
- diff_bpm12X**: x-axis ranges from -80 to 80.

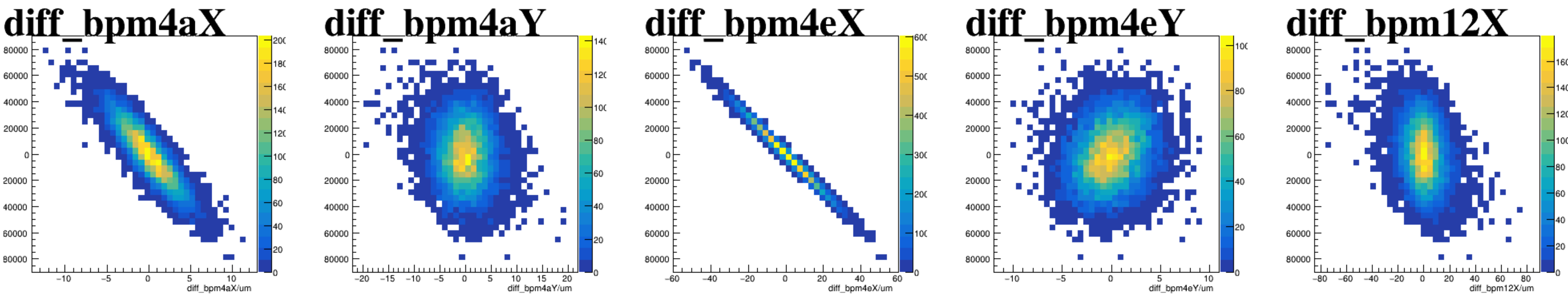
In all plots, the data points are densely clustered around the origin (0,0), indicating that the differences between the two sets of BPM parameters are generally small and centered around zero.

run3327_000_regression_reg_sam2468_vs_diff_bpm-scat_postpan.png

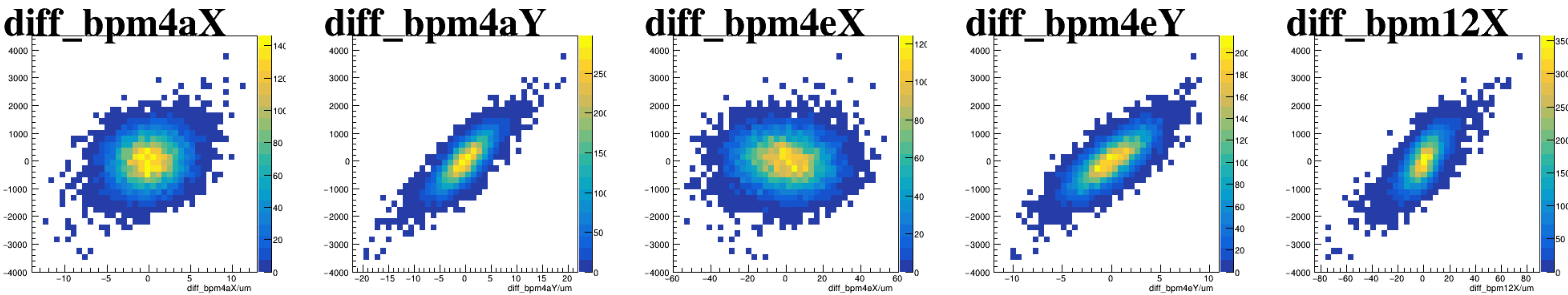
asym_sam1



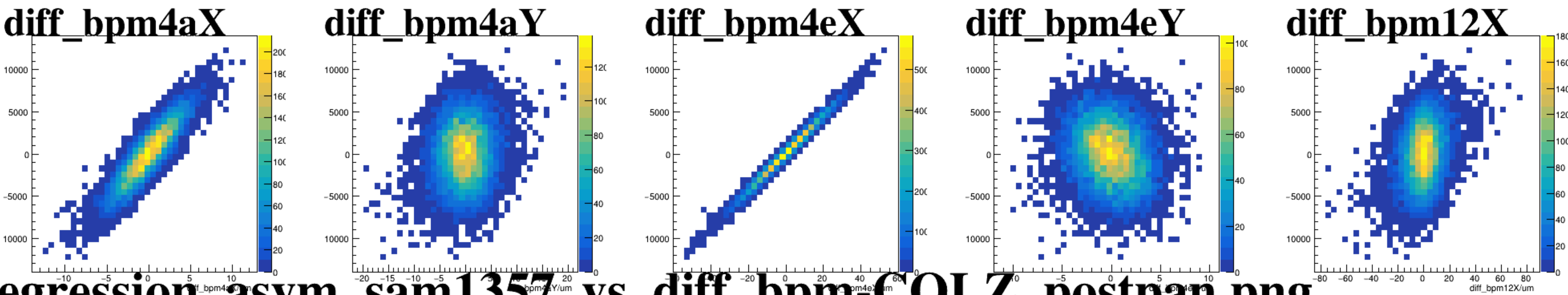
asym_sam3



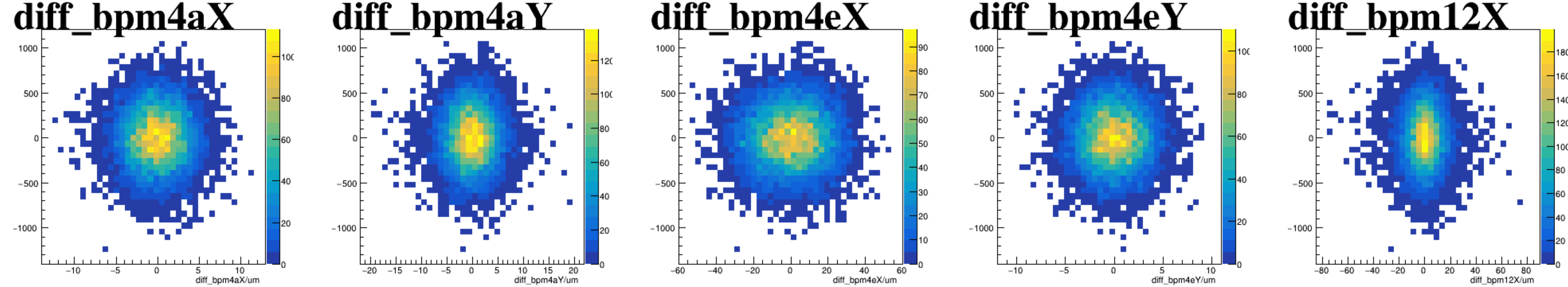
asym_sam5



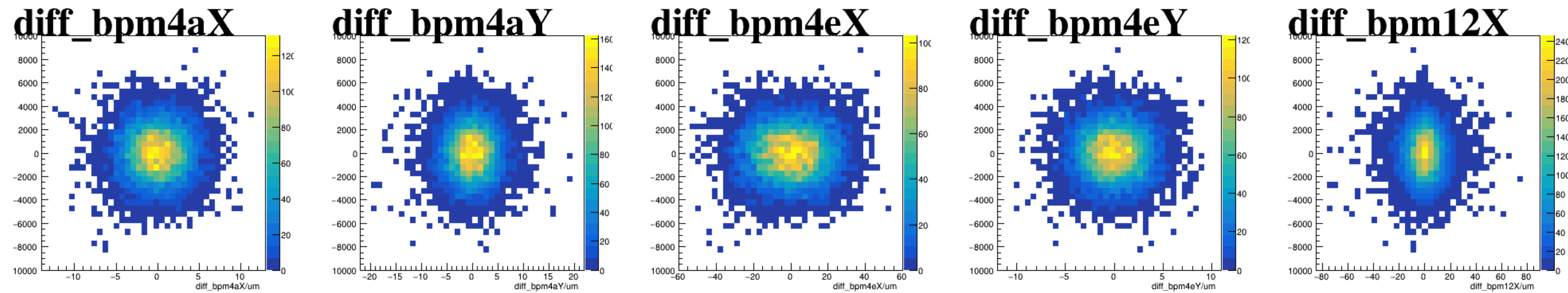
asym_sam7



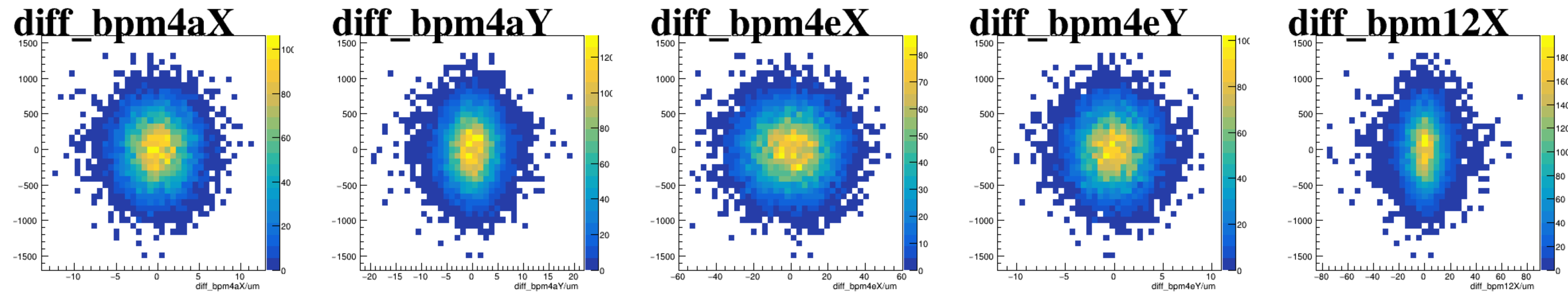
reg_asym_sam1



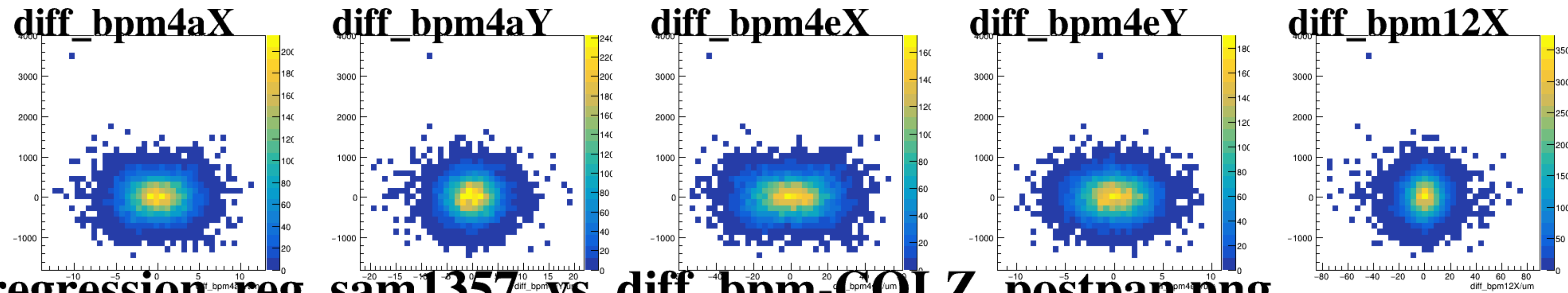
reg_asym_sam3



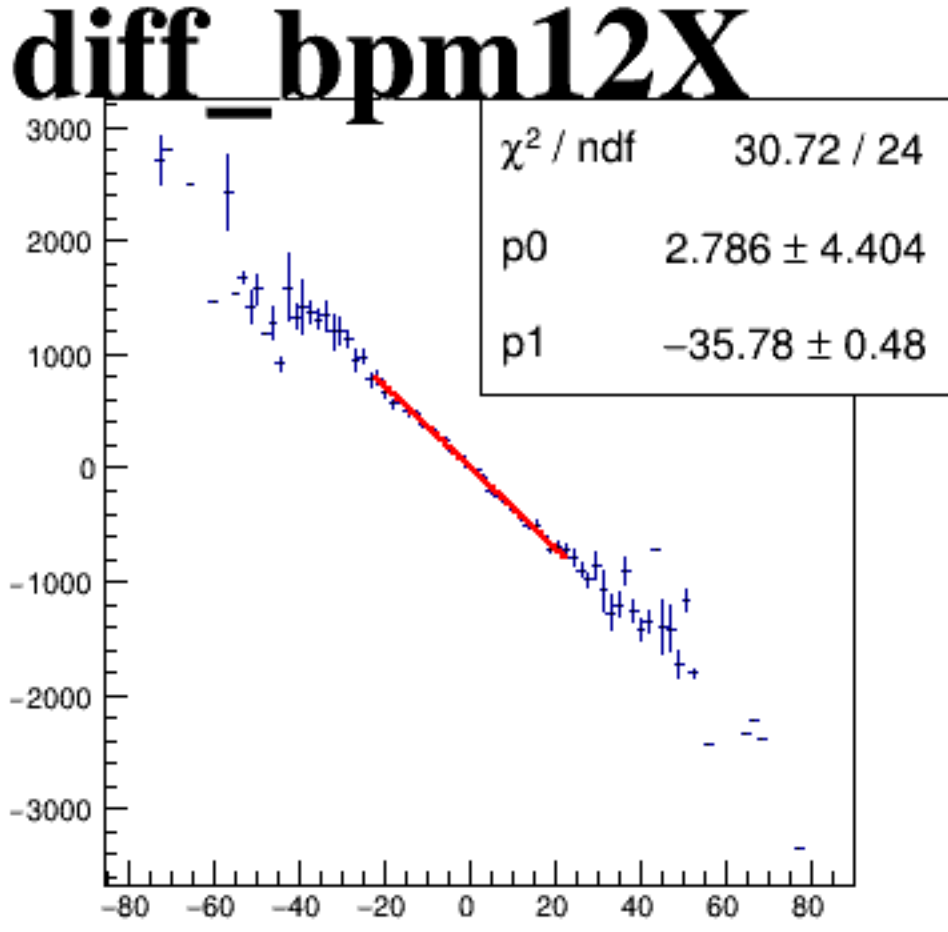
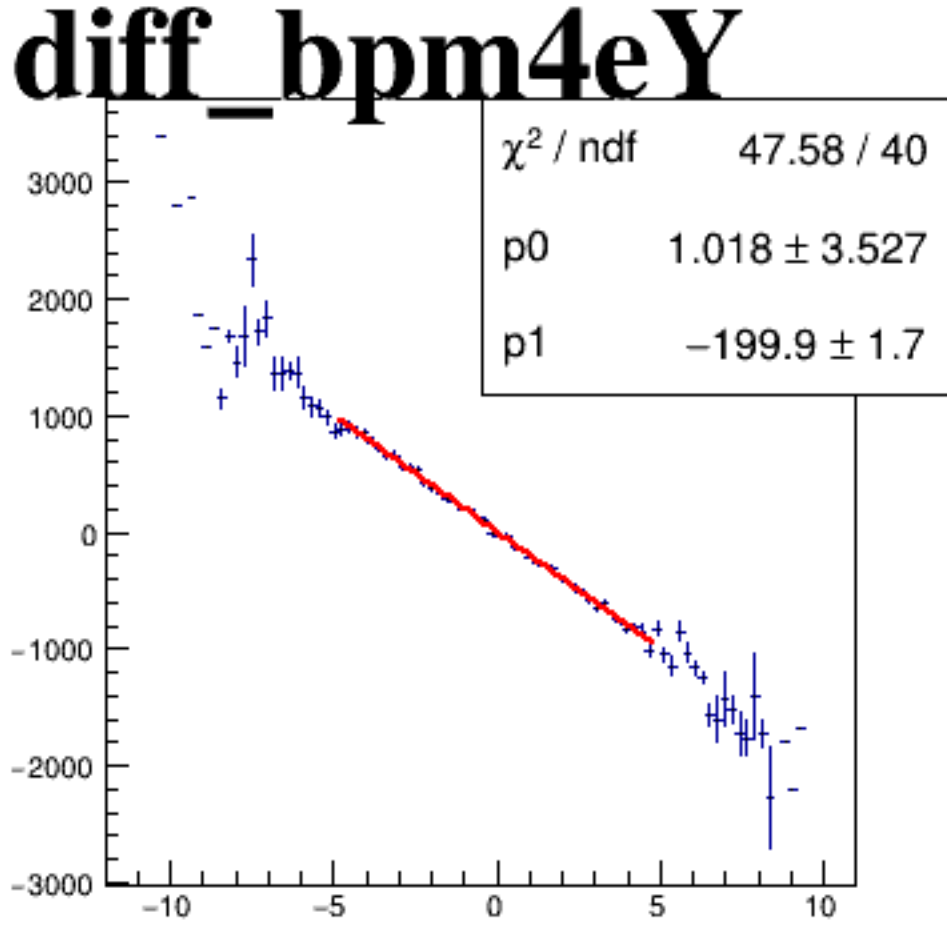
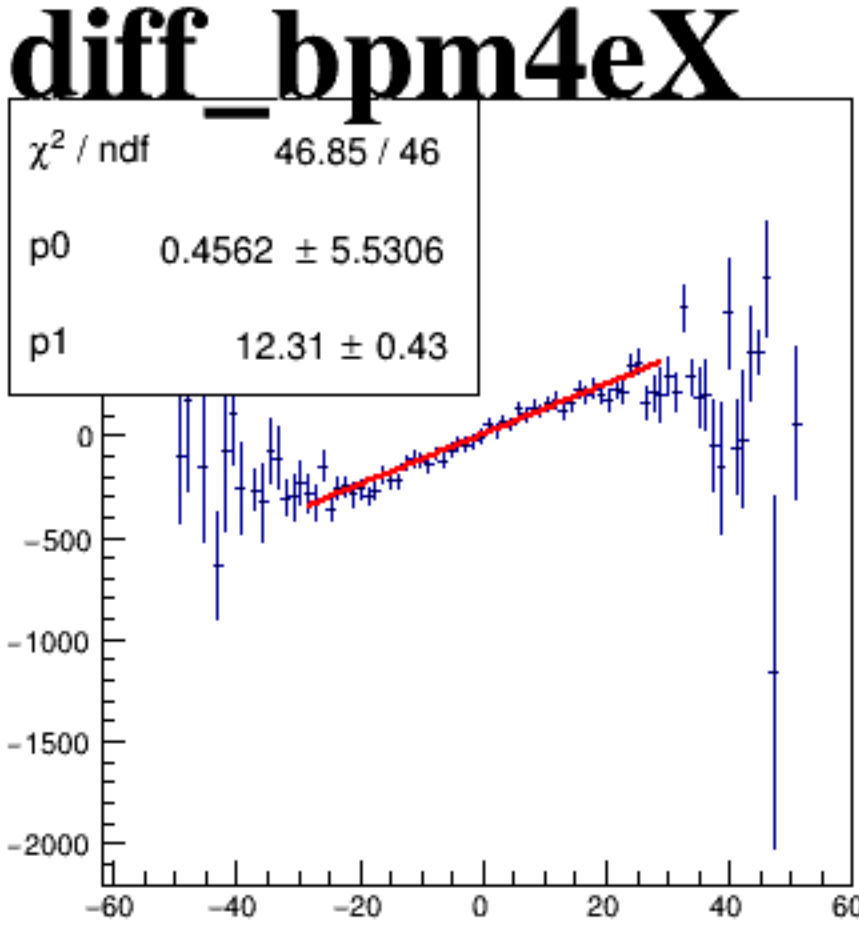
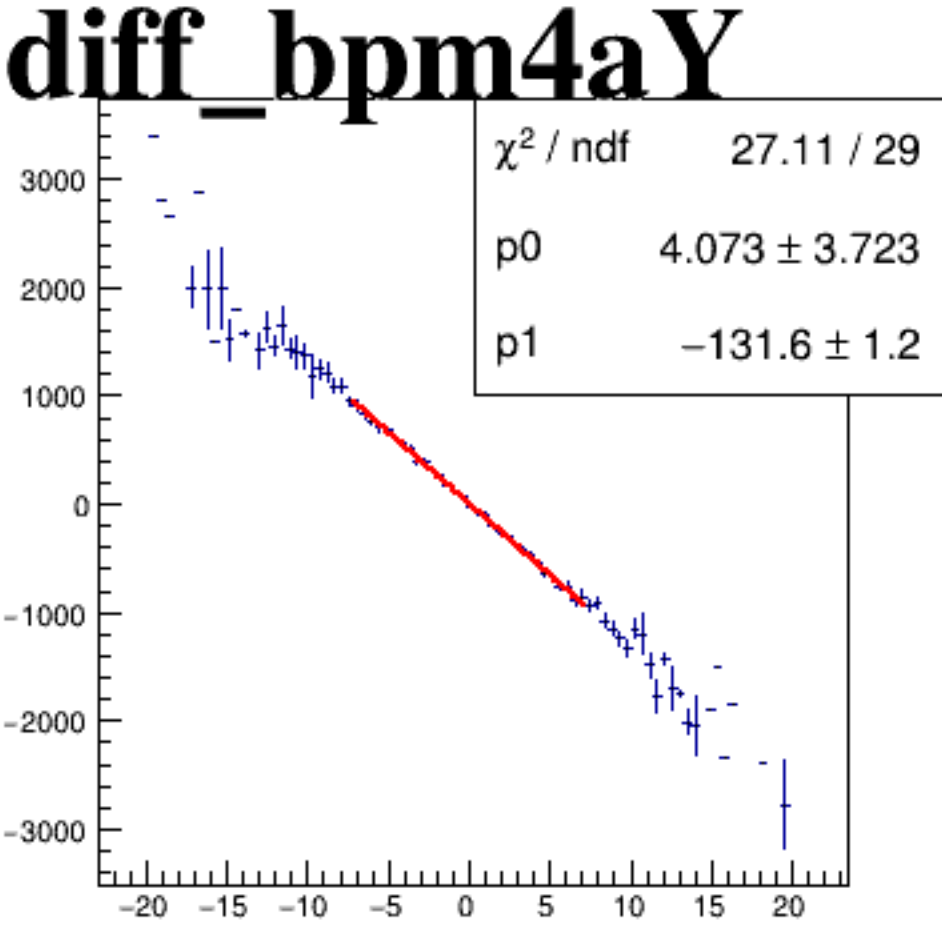
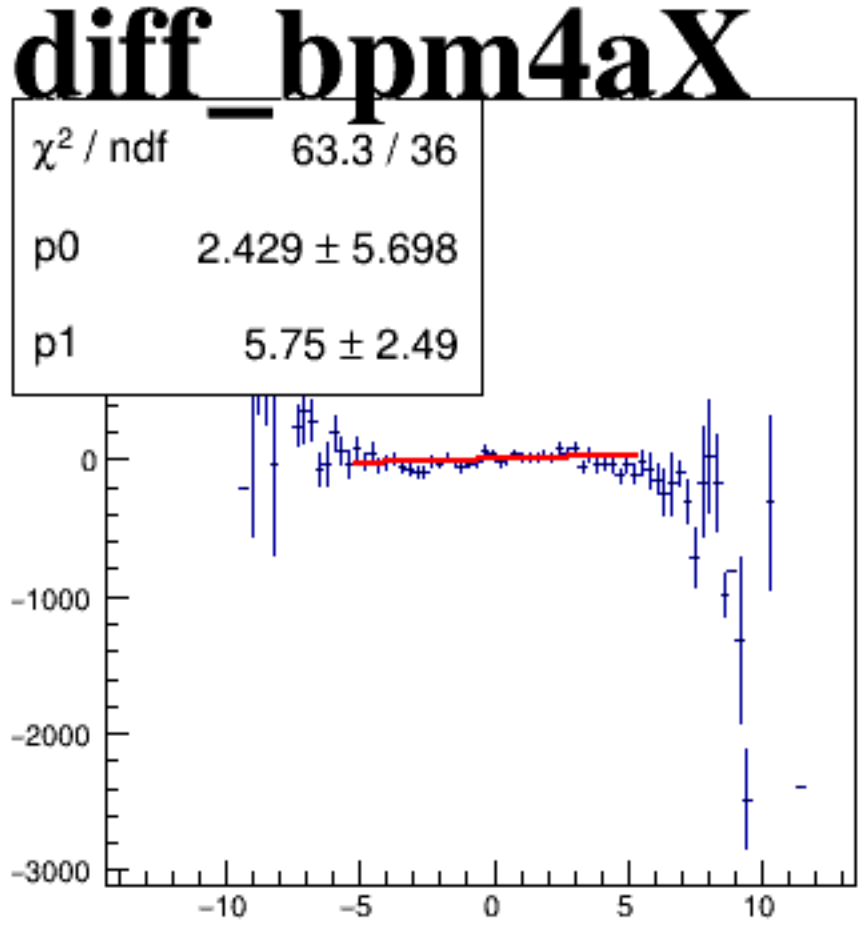
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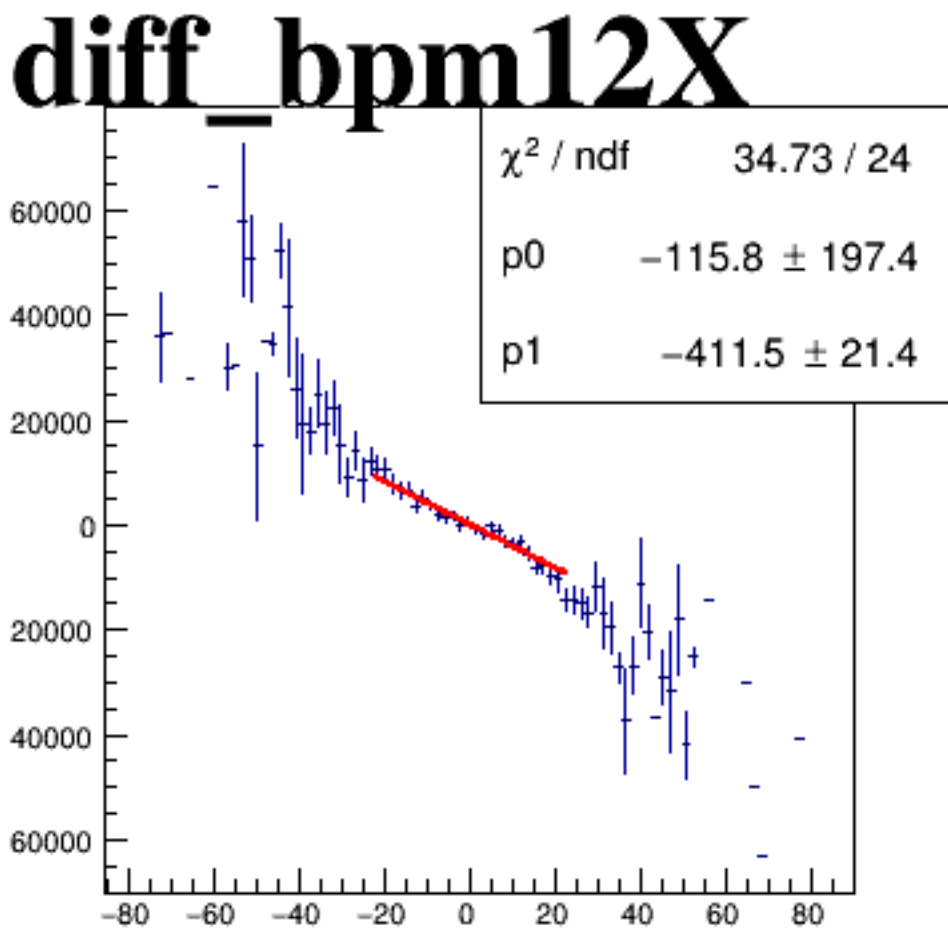
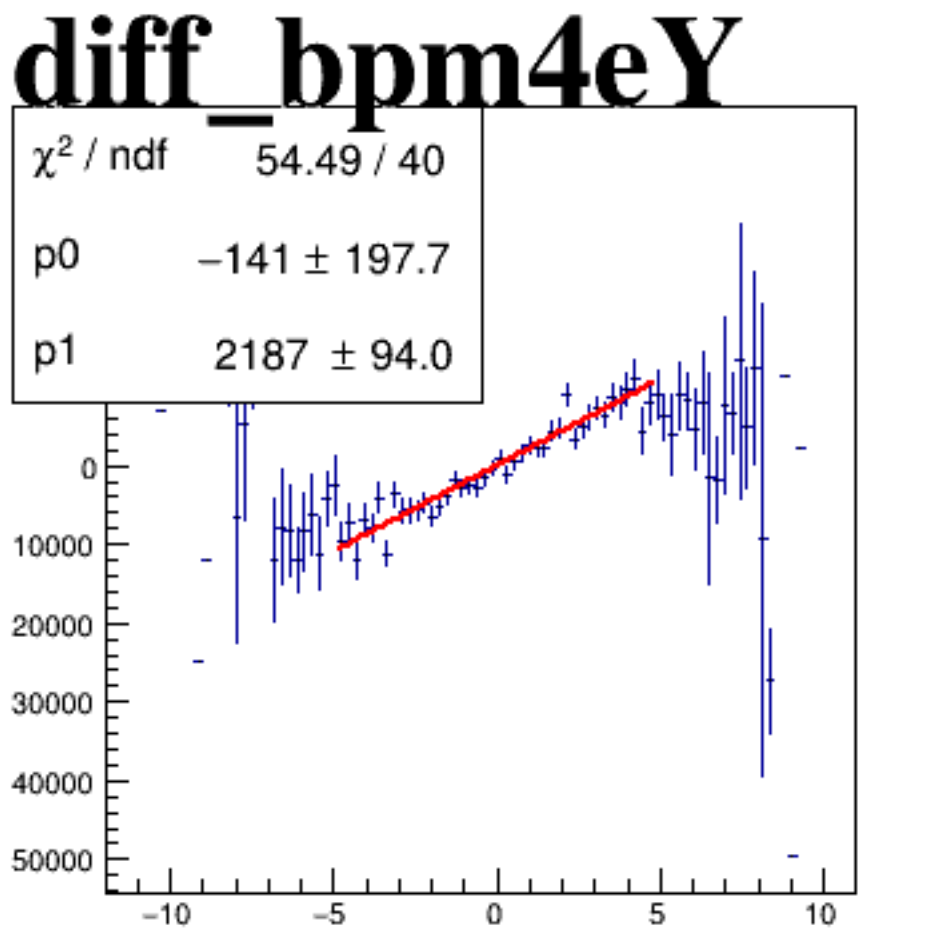
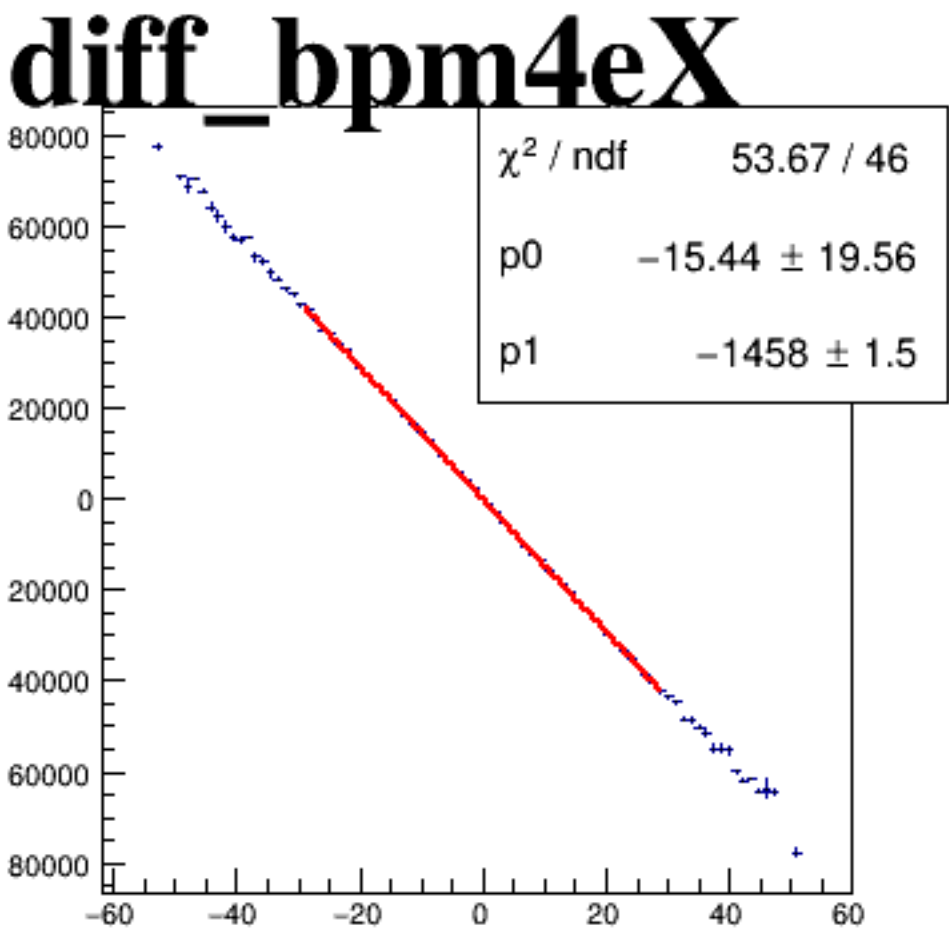
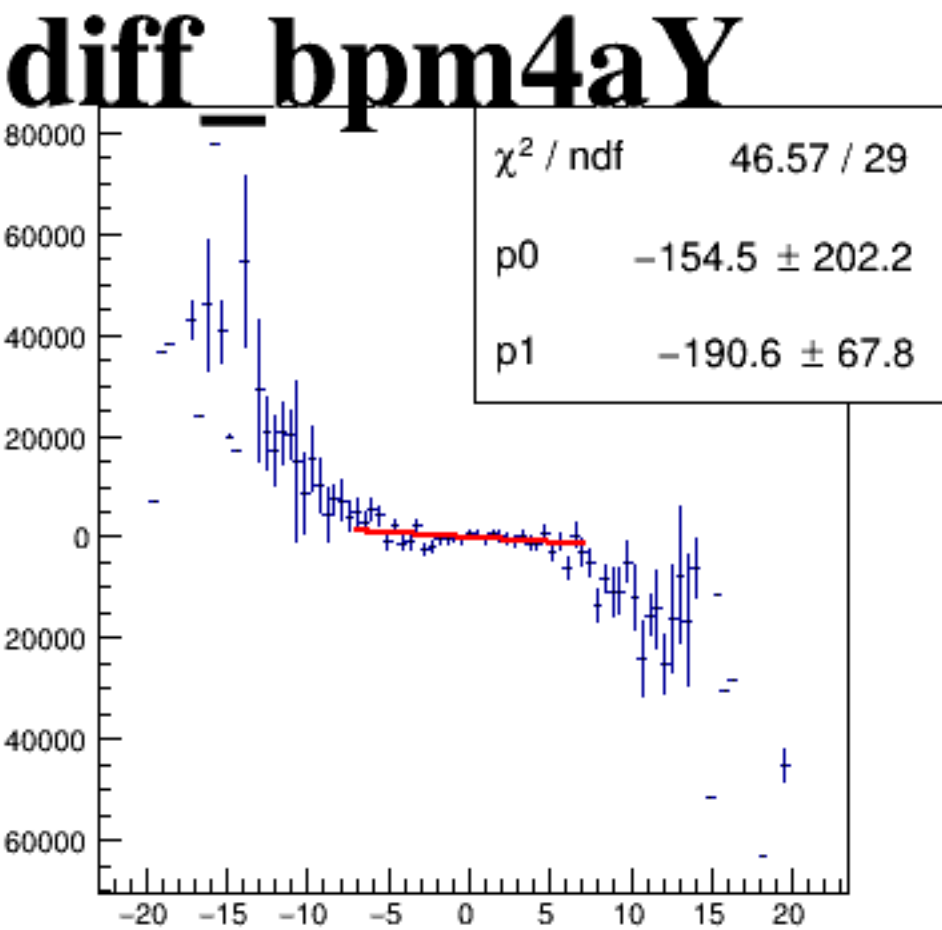
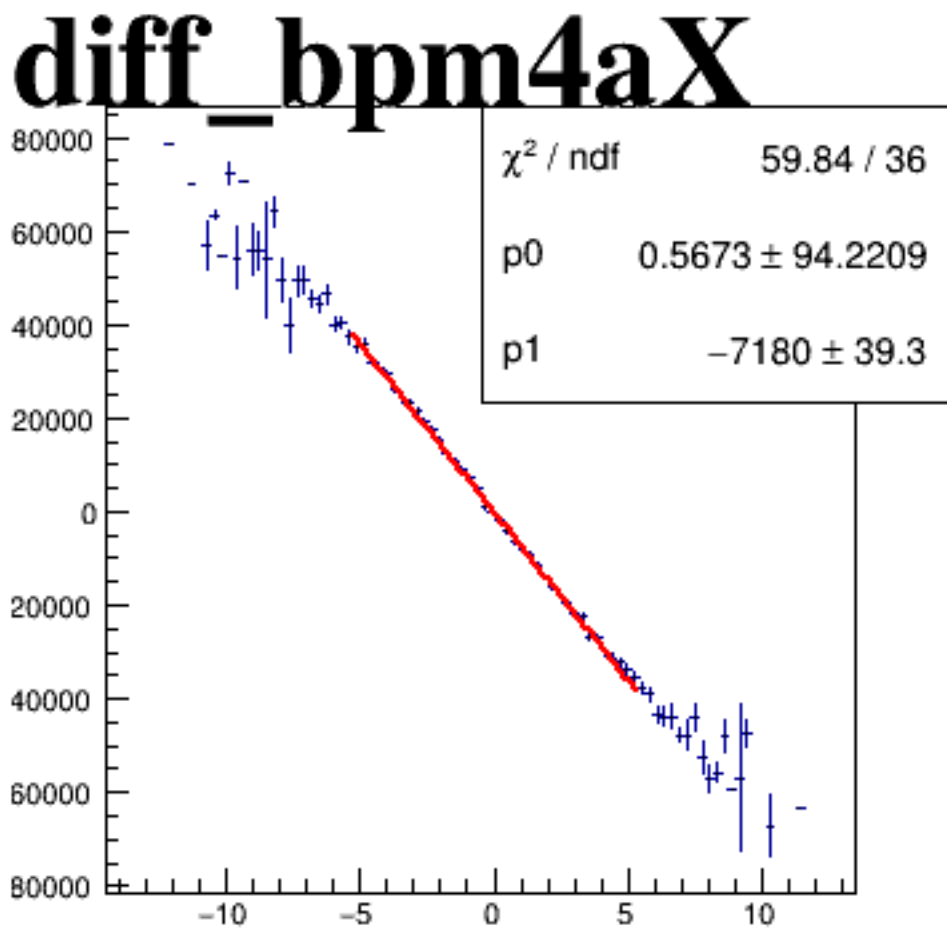
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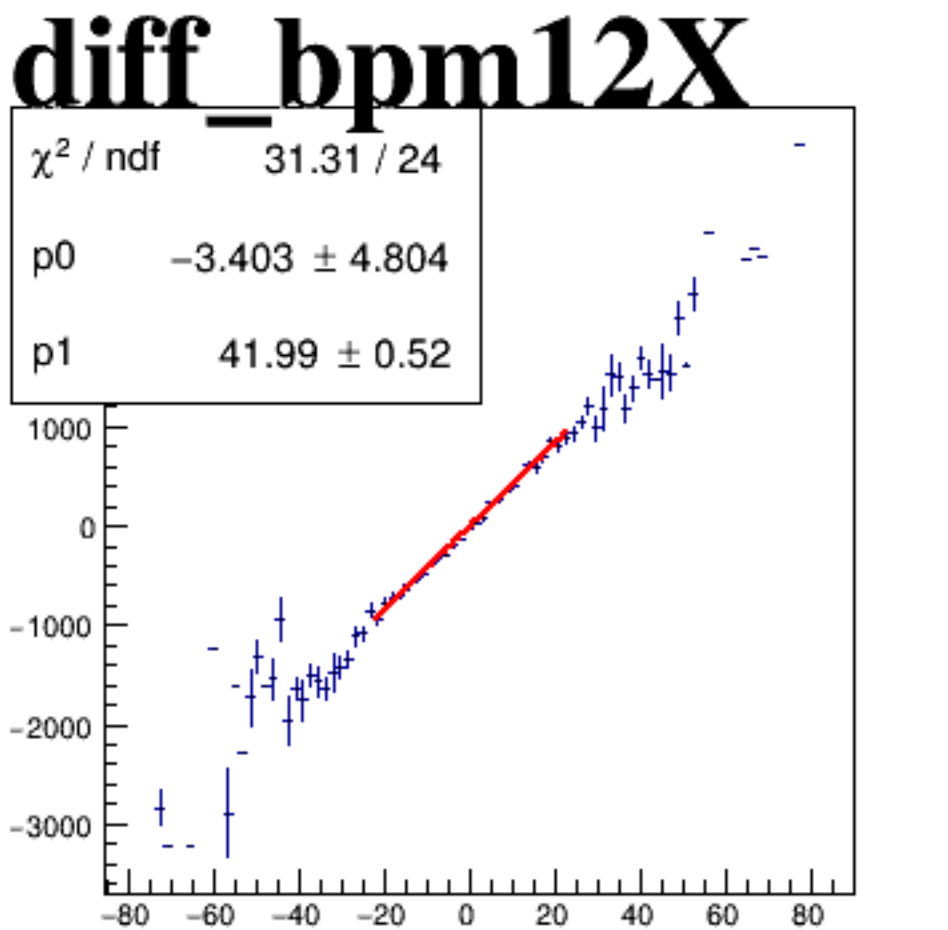
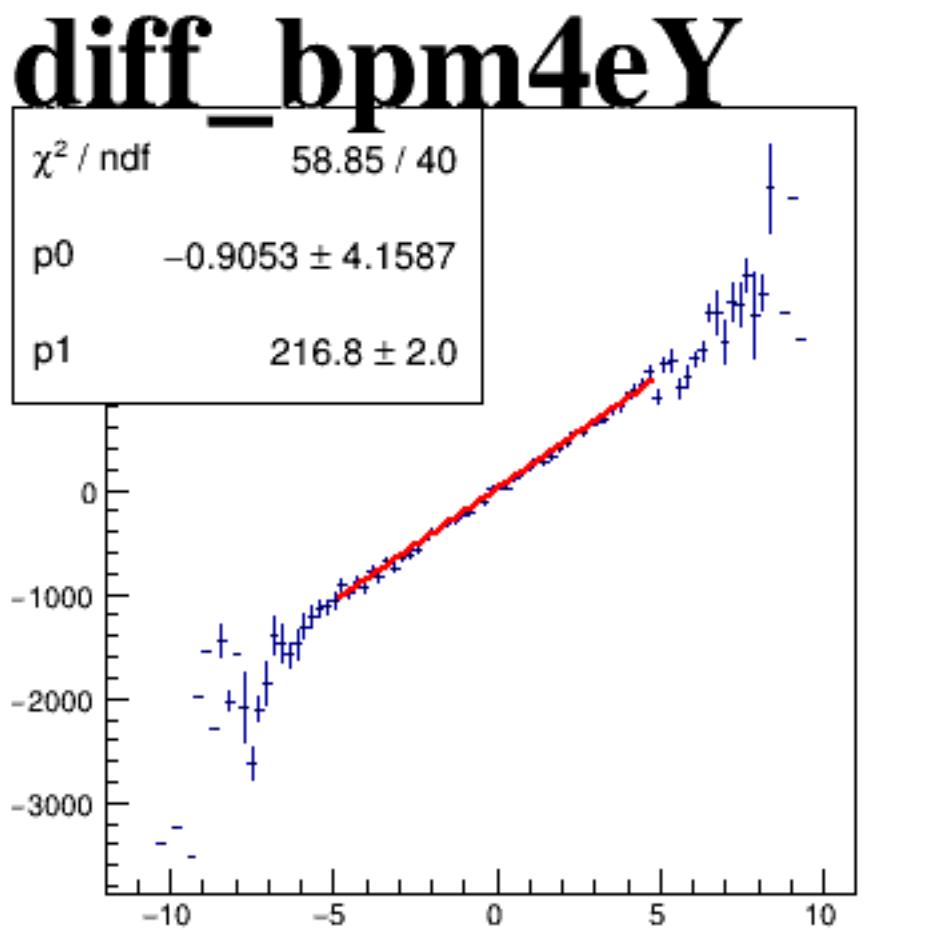
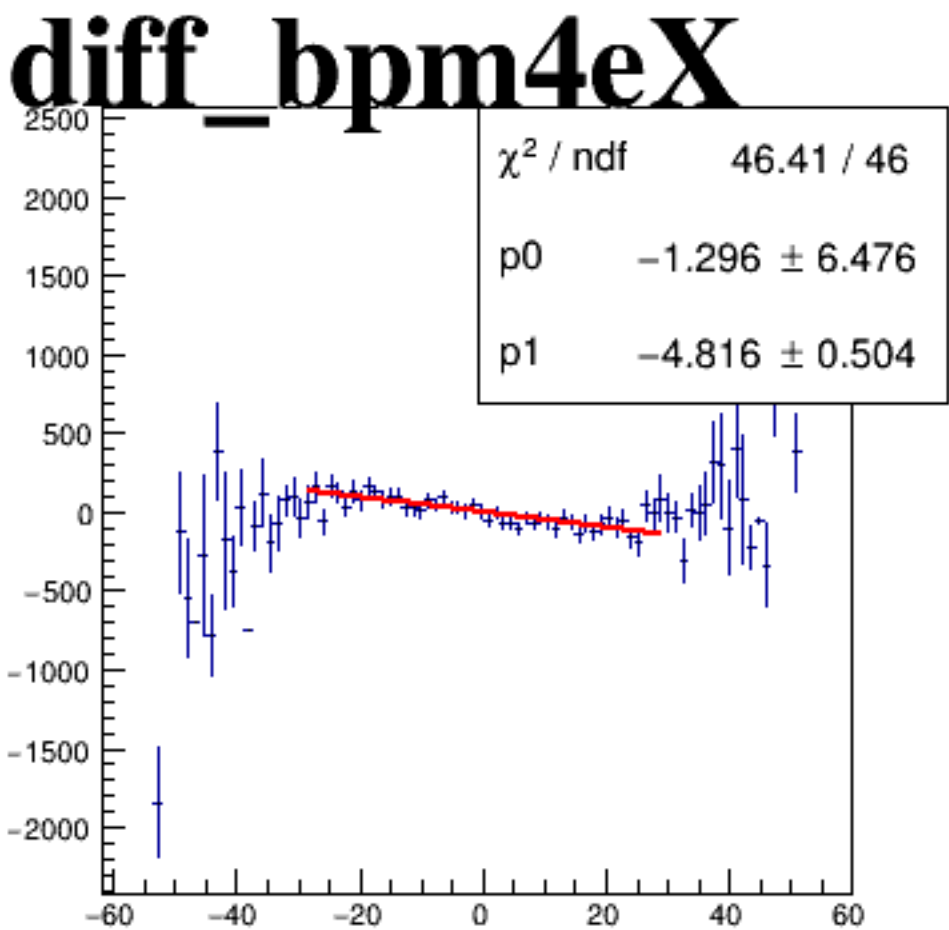
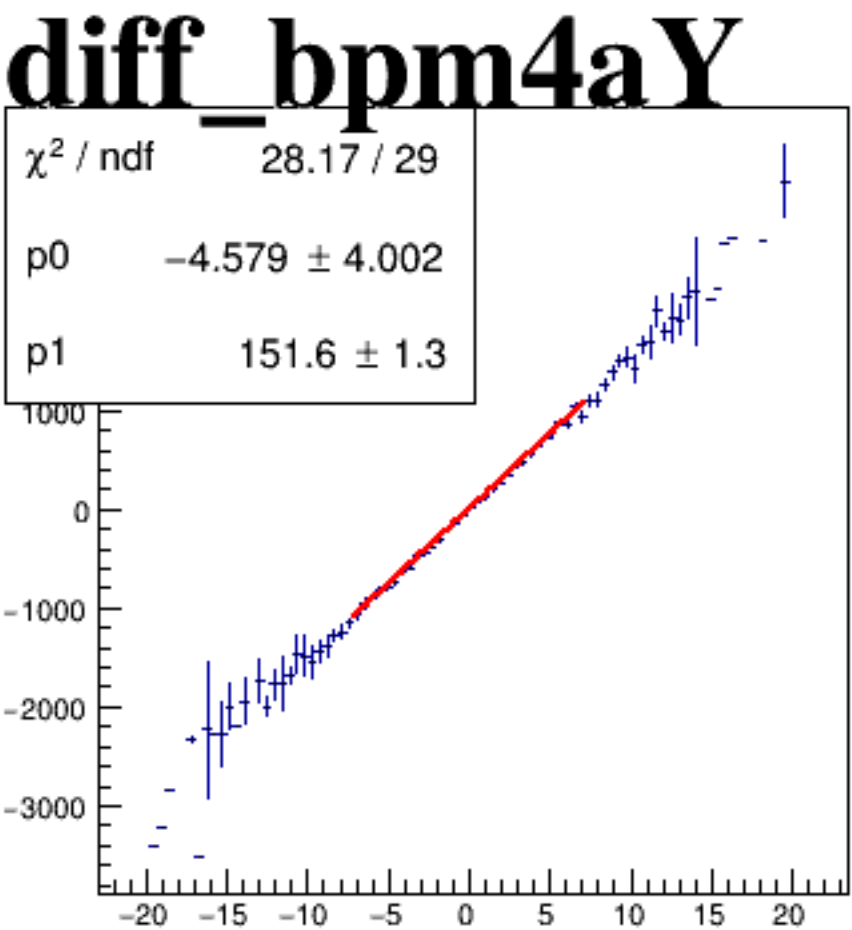
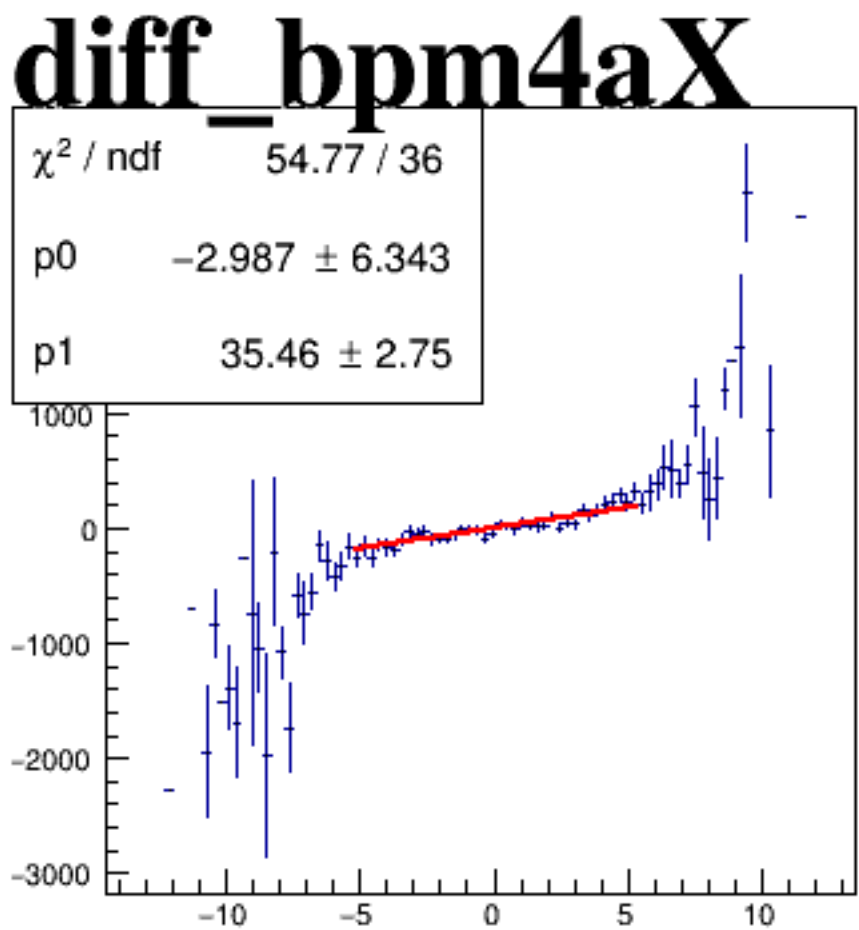
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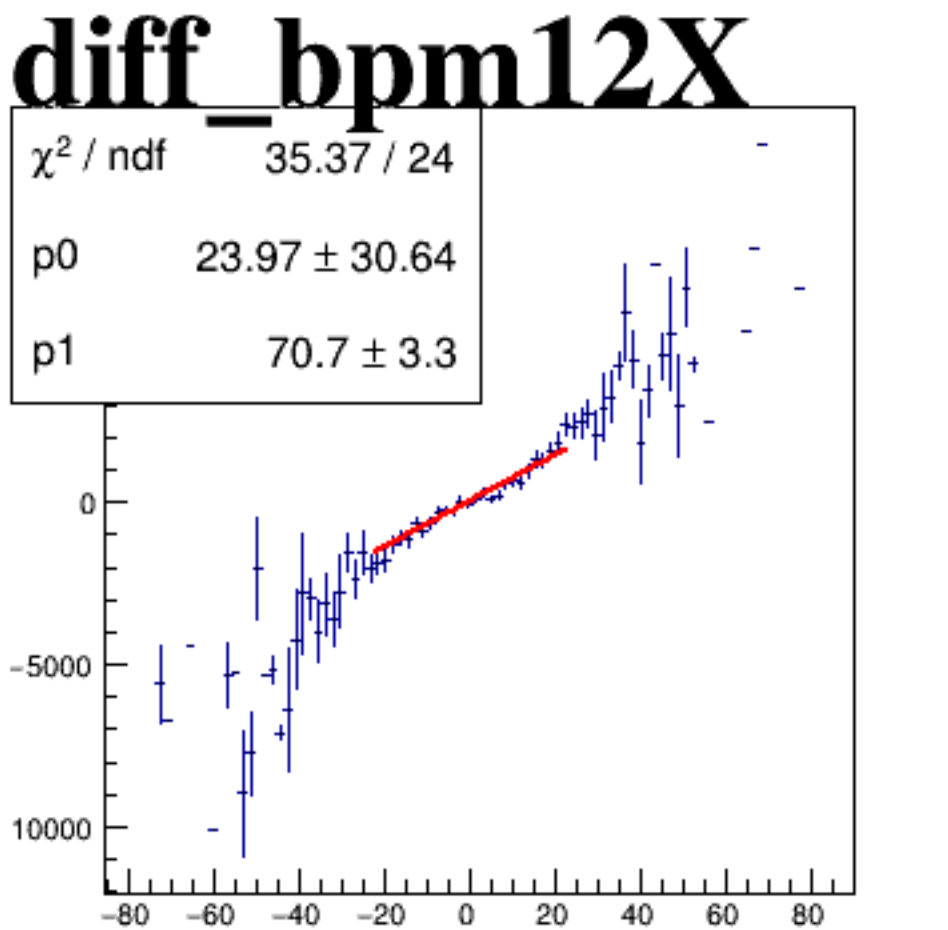
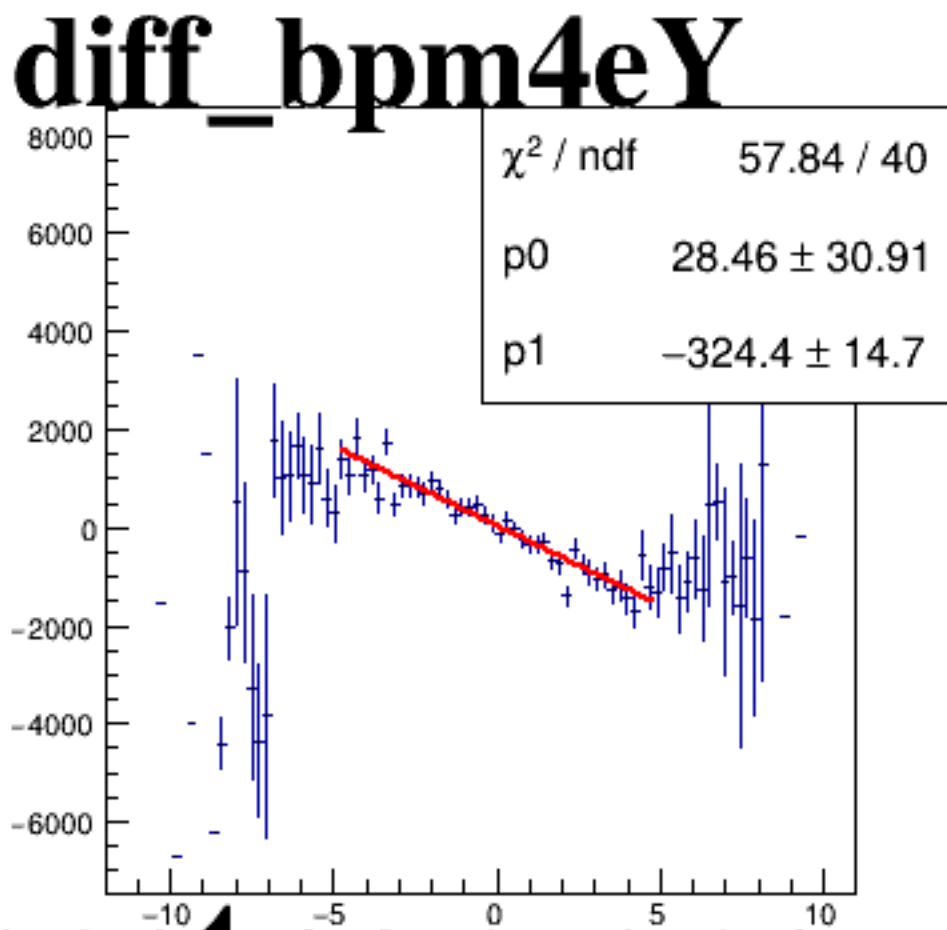
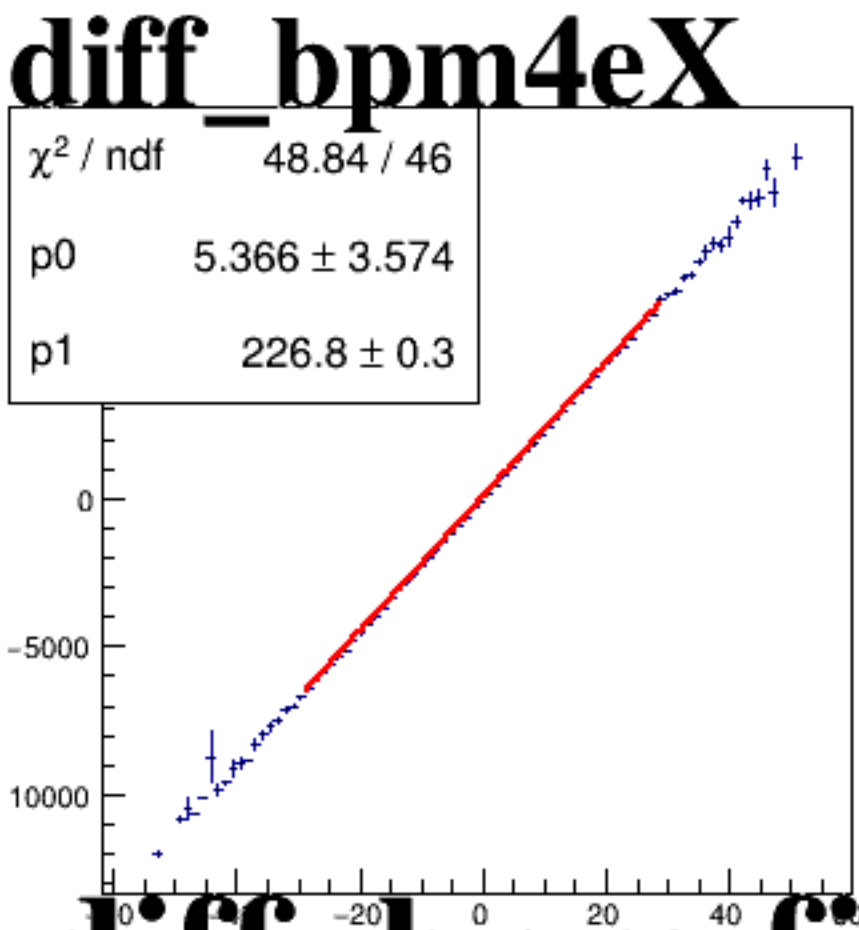
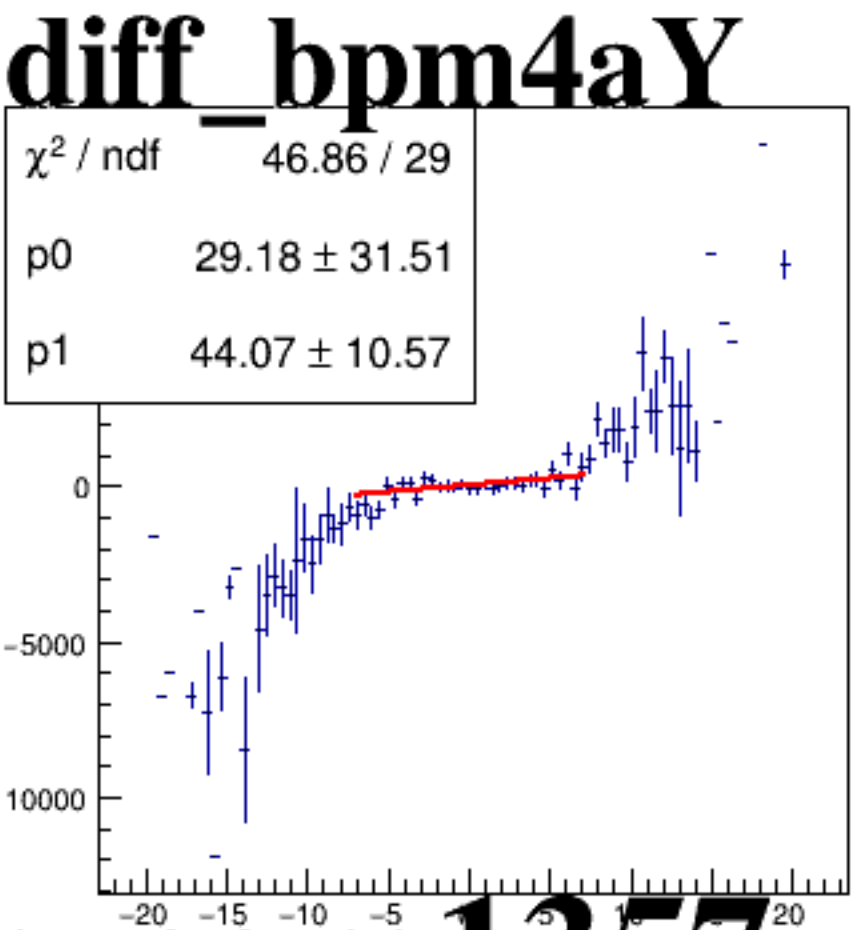
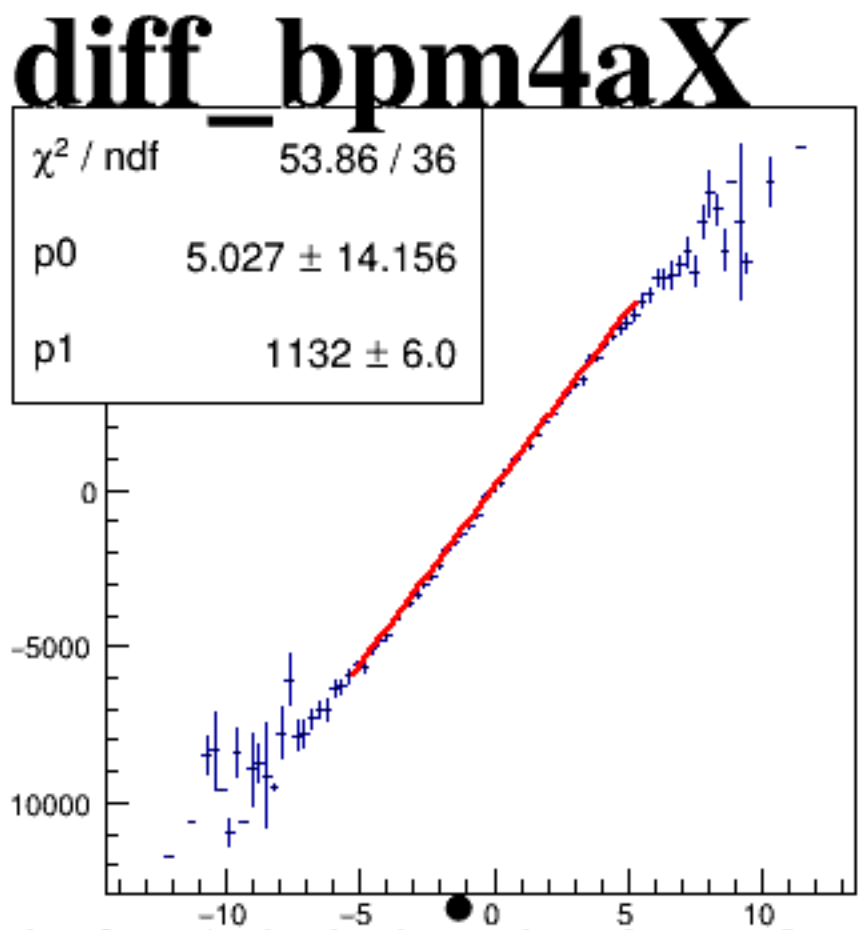
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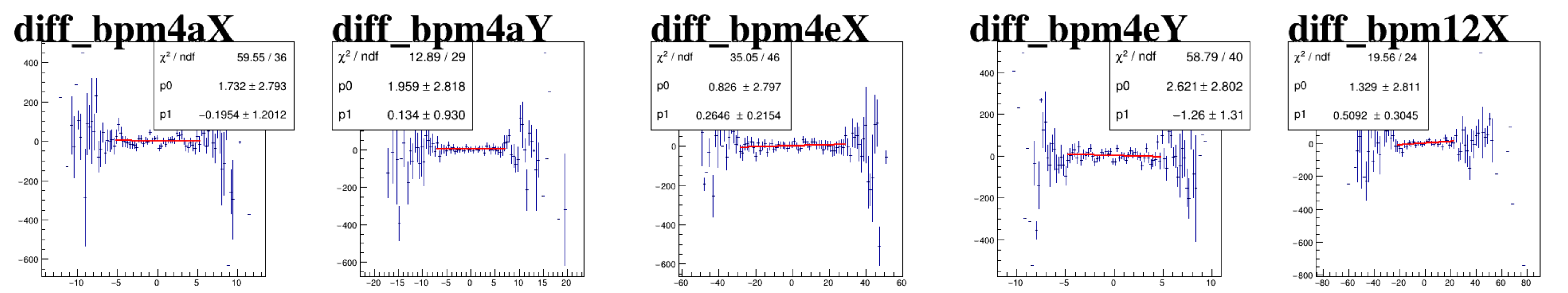
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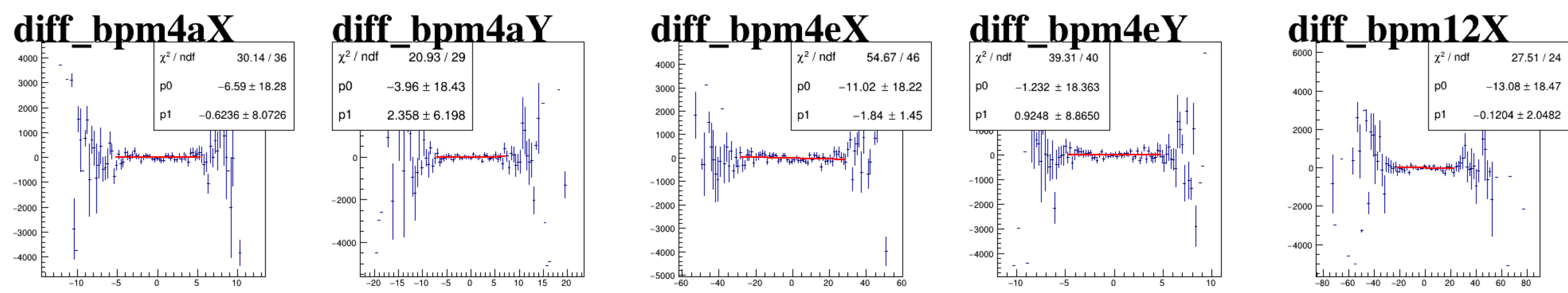
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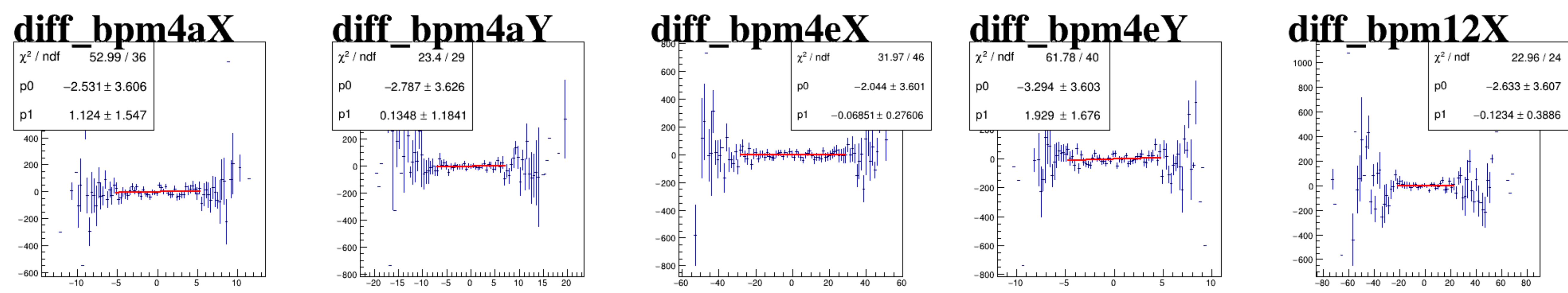
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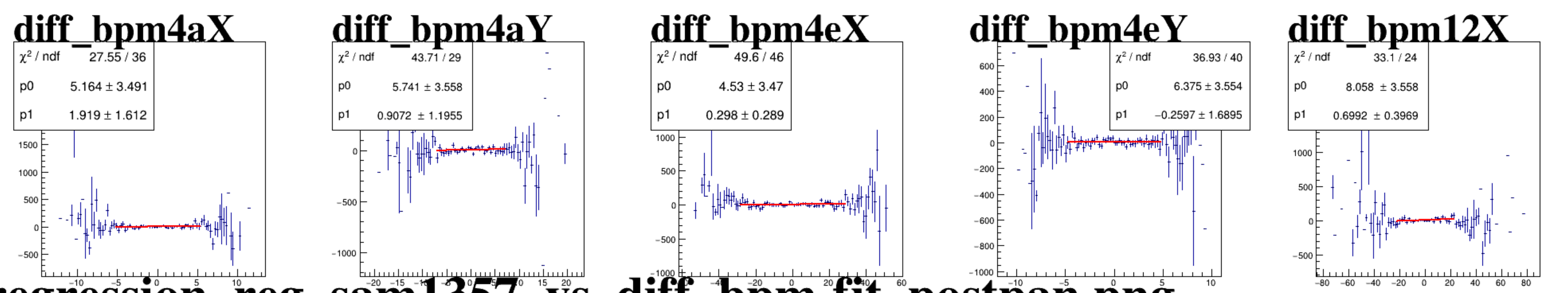
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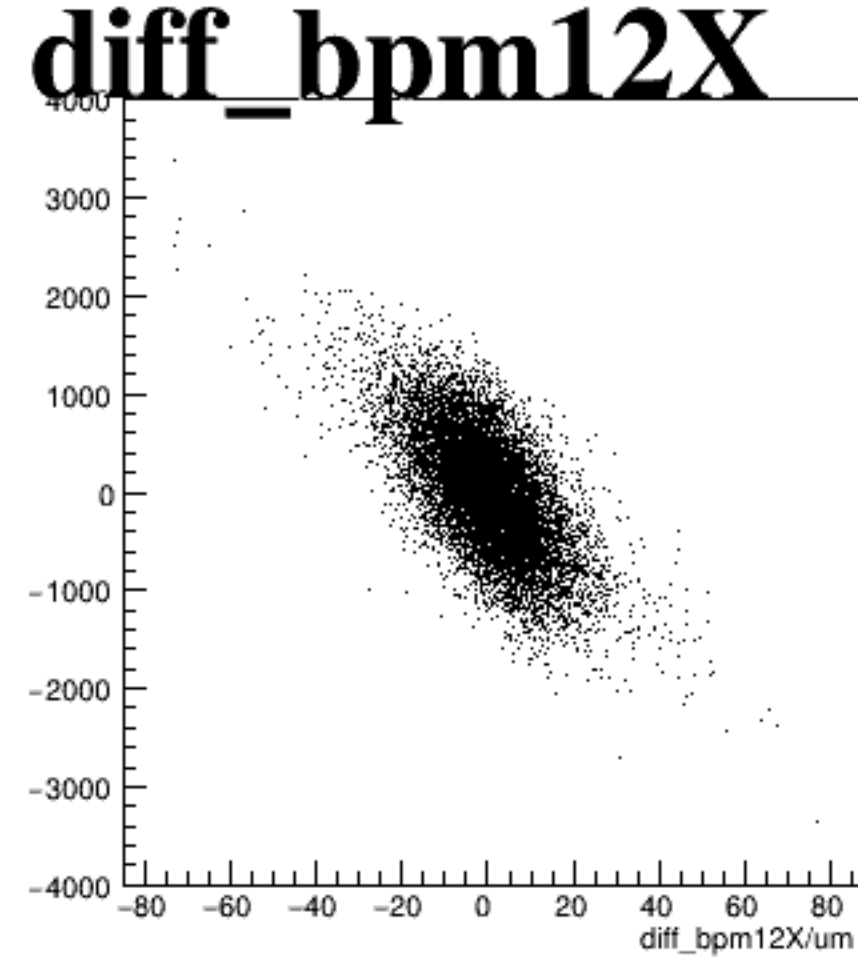
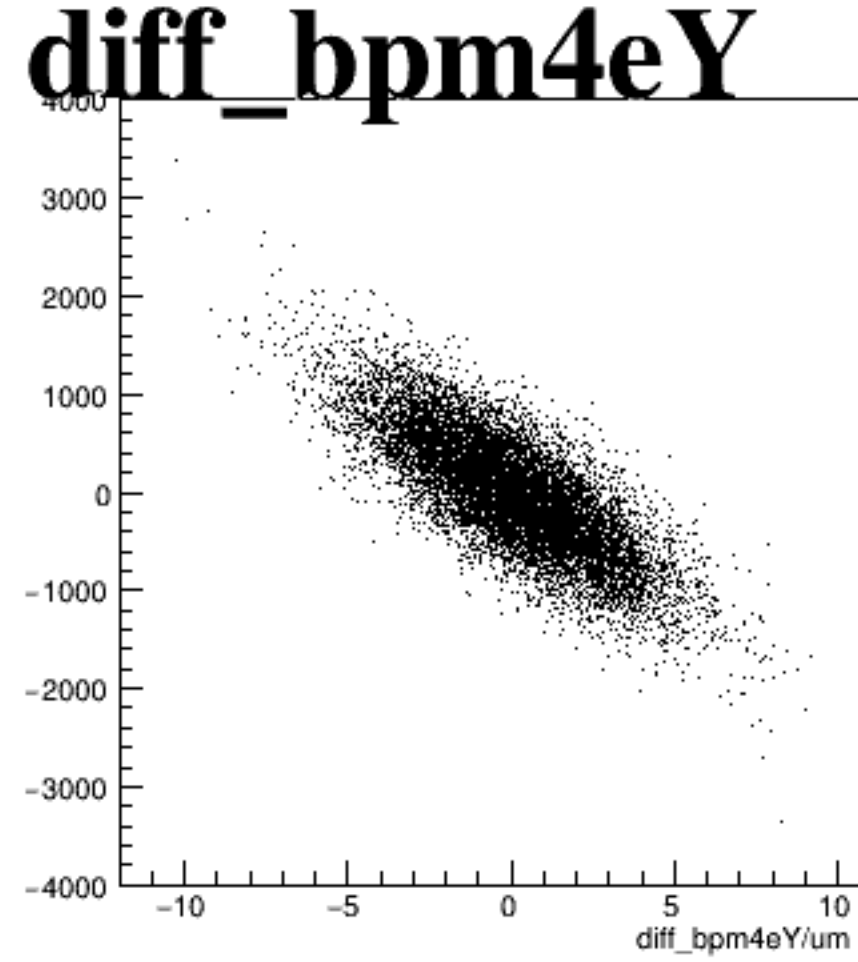
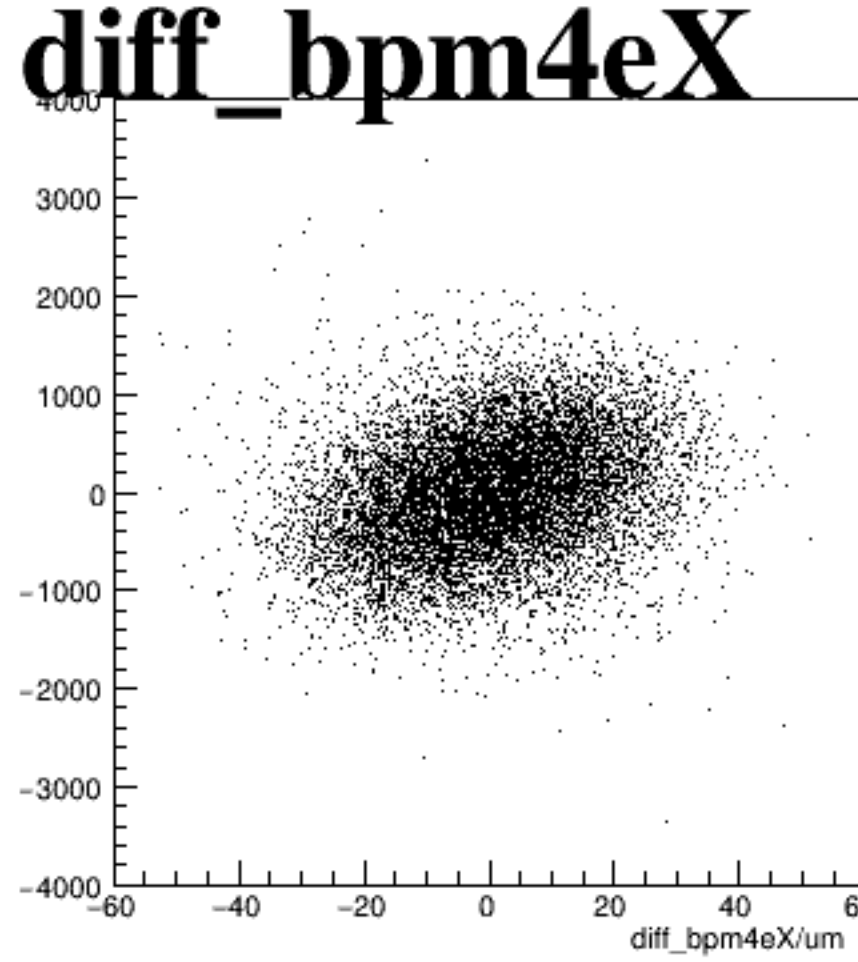
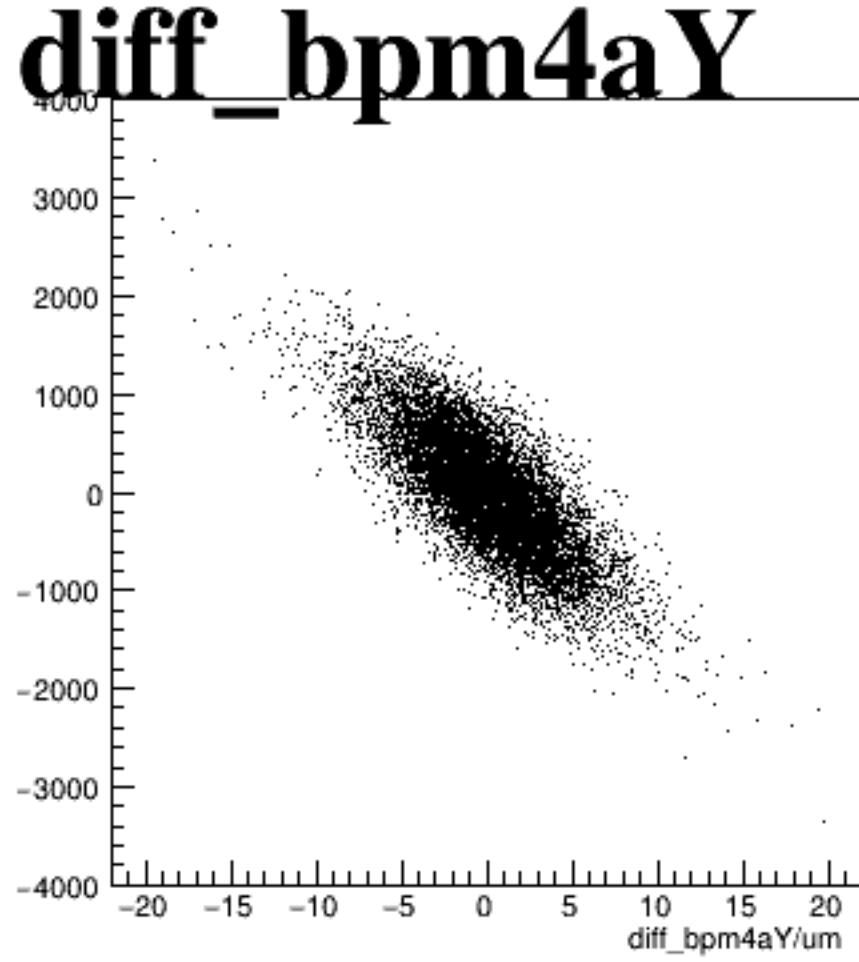
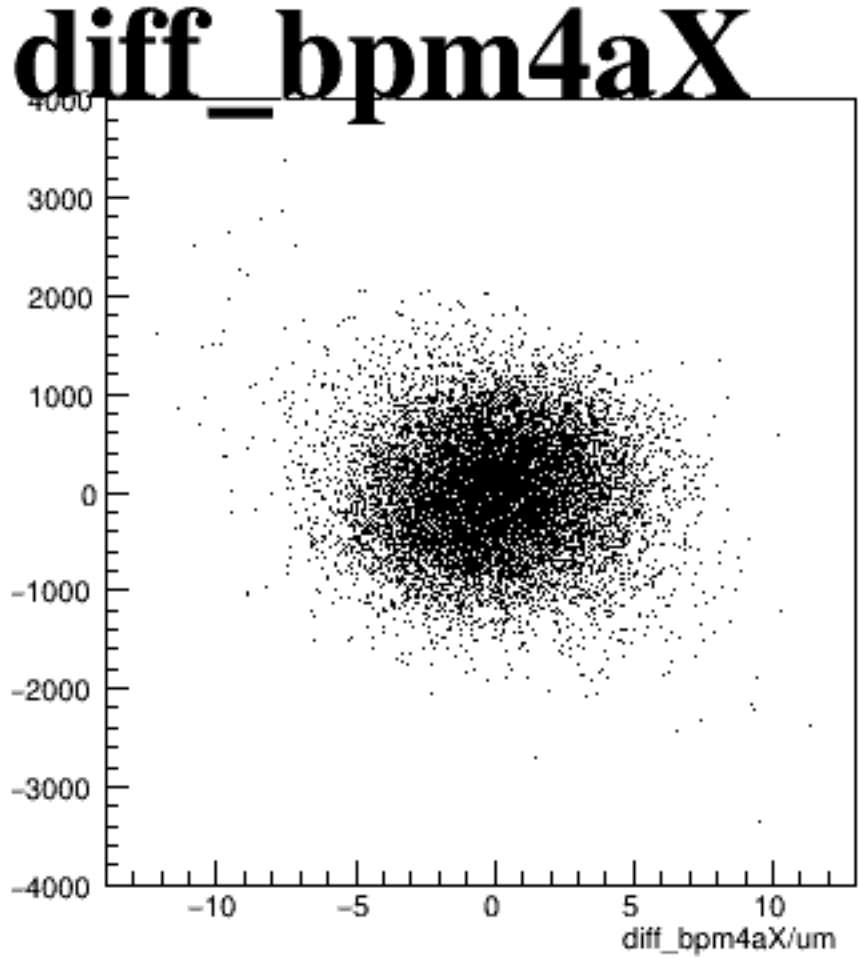
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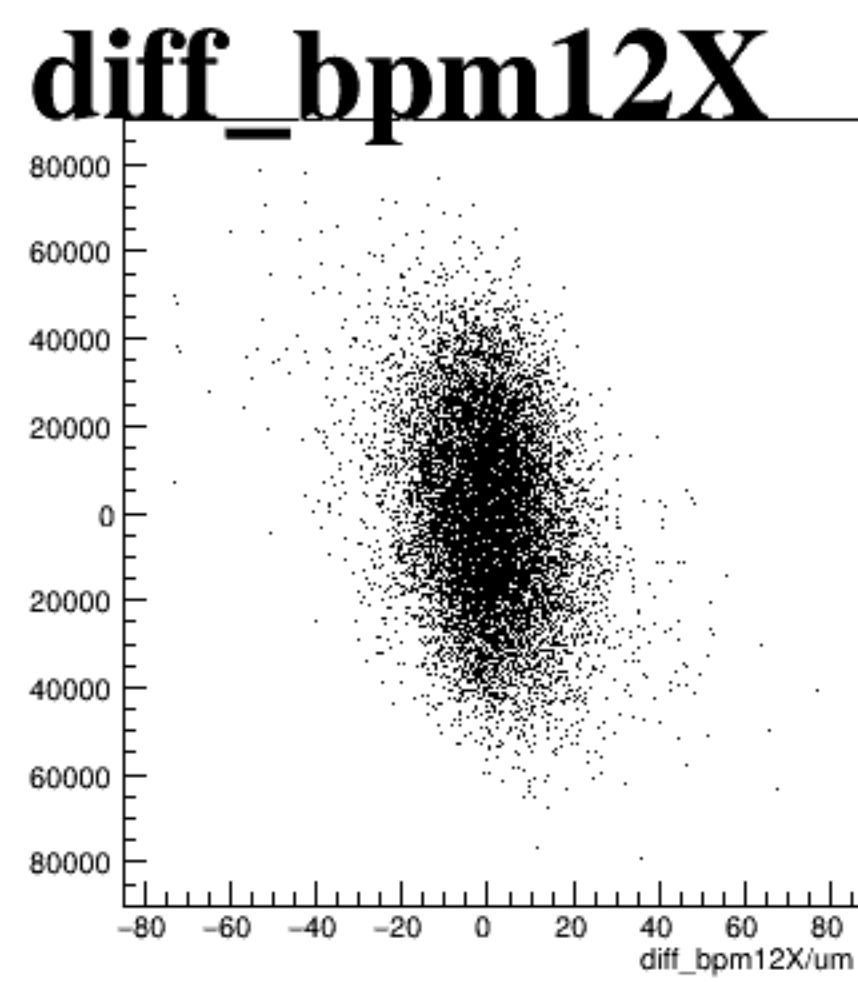
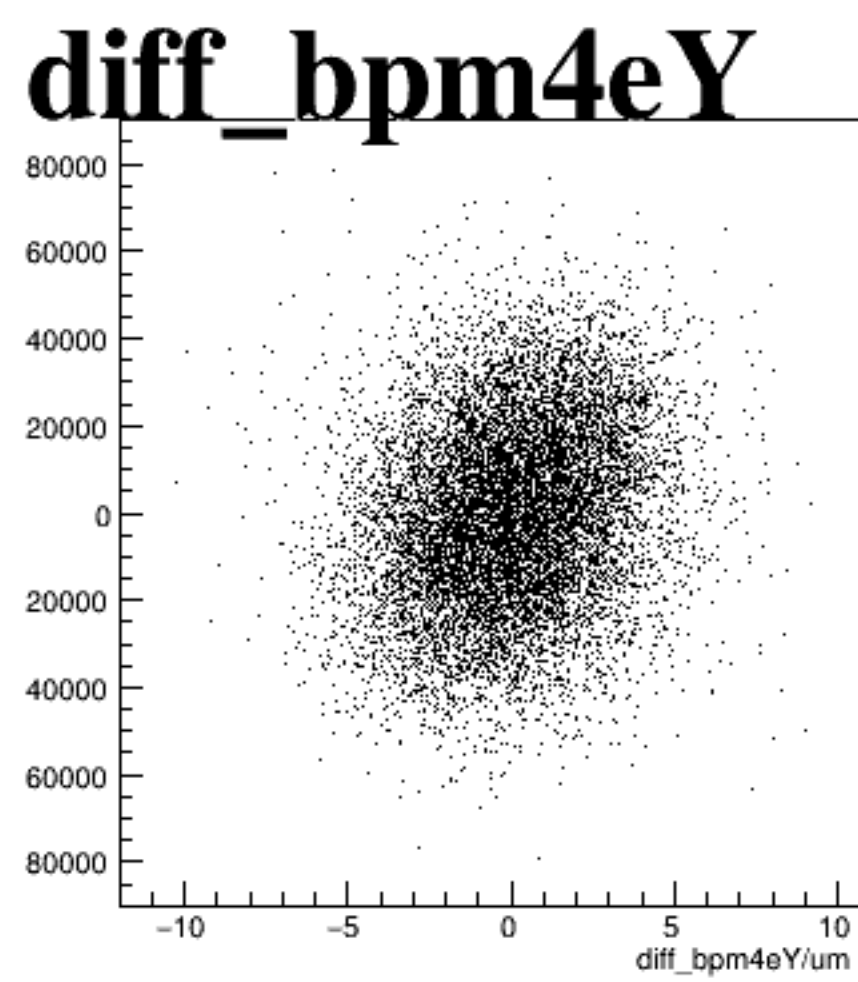
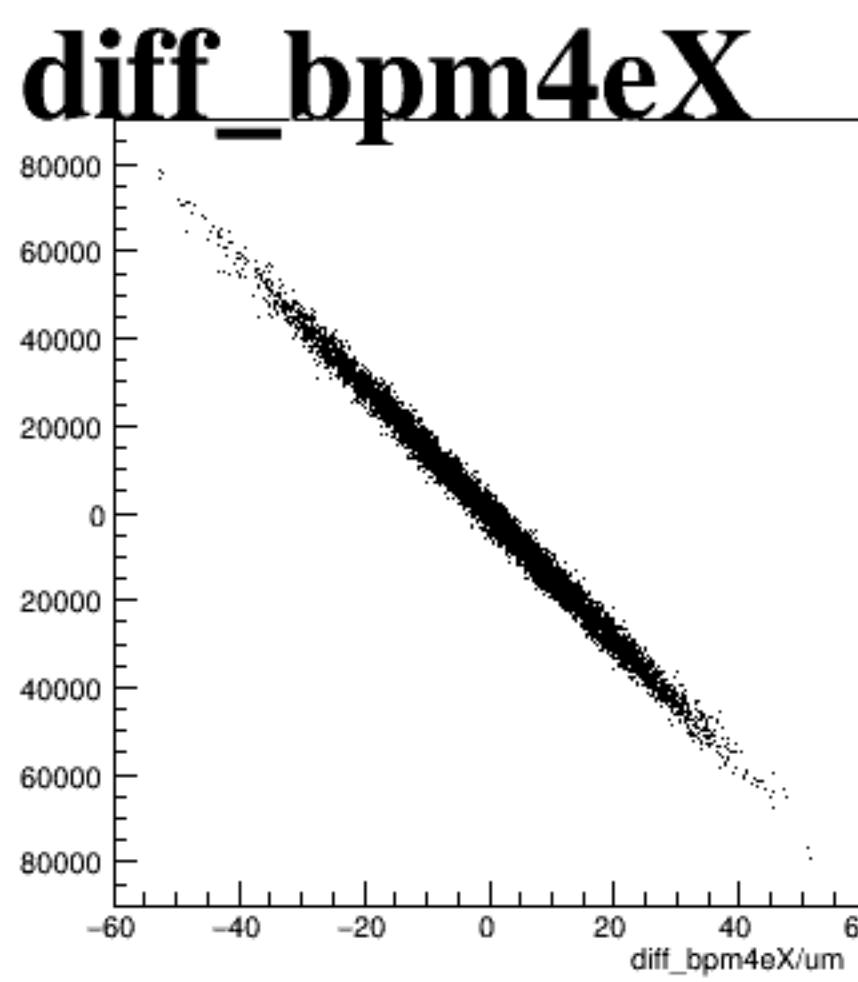
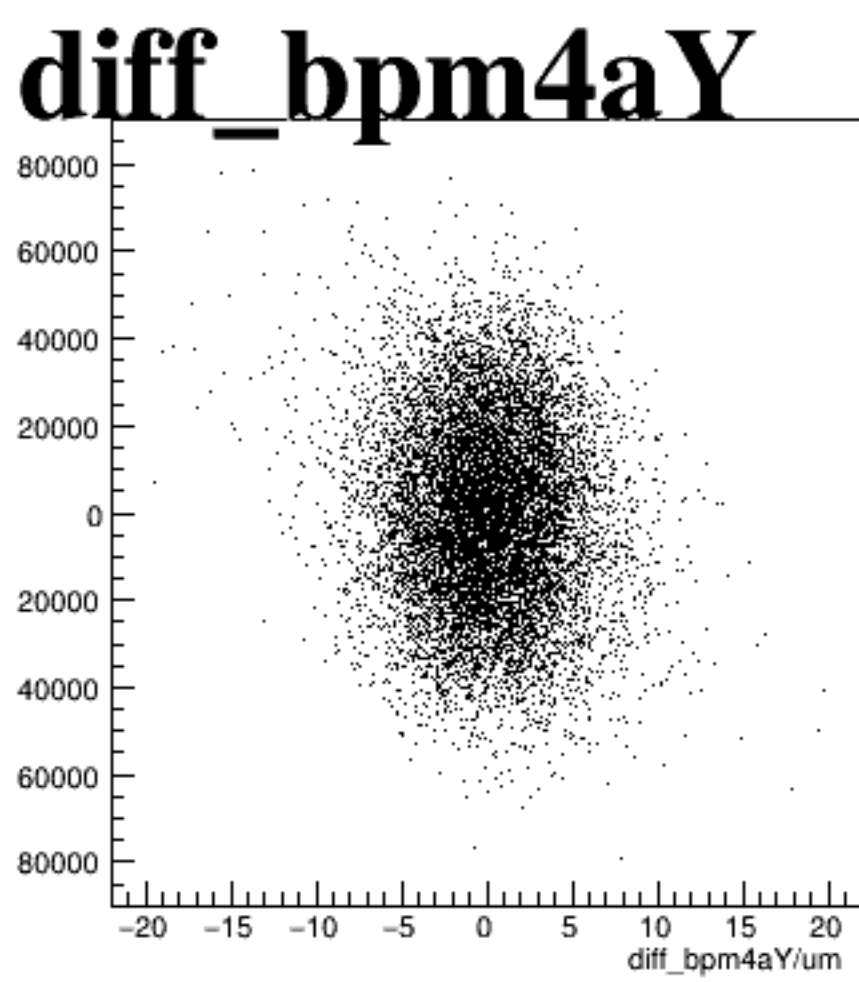
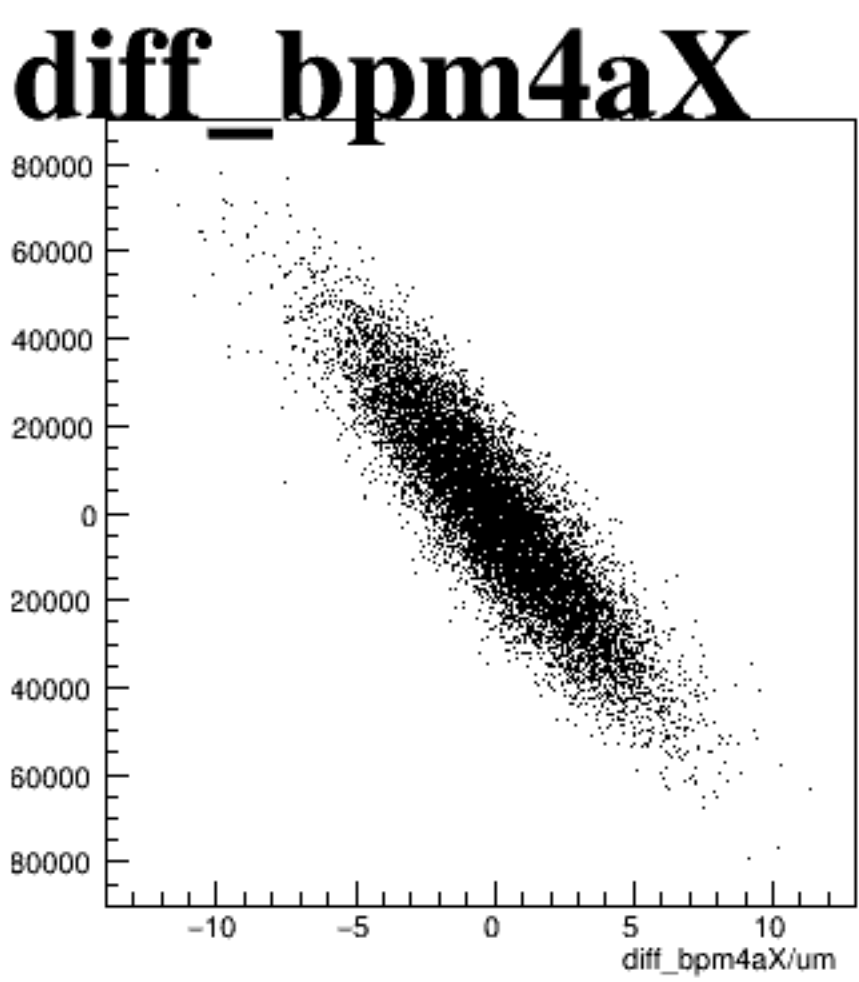
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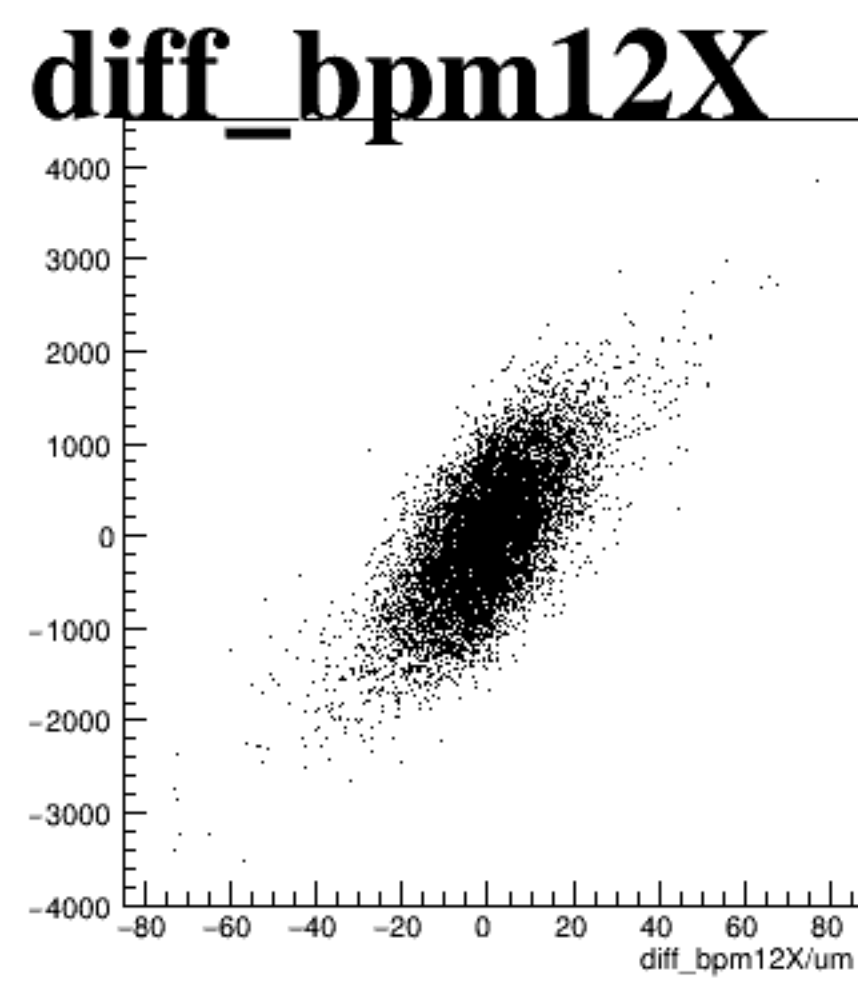
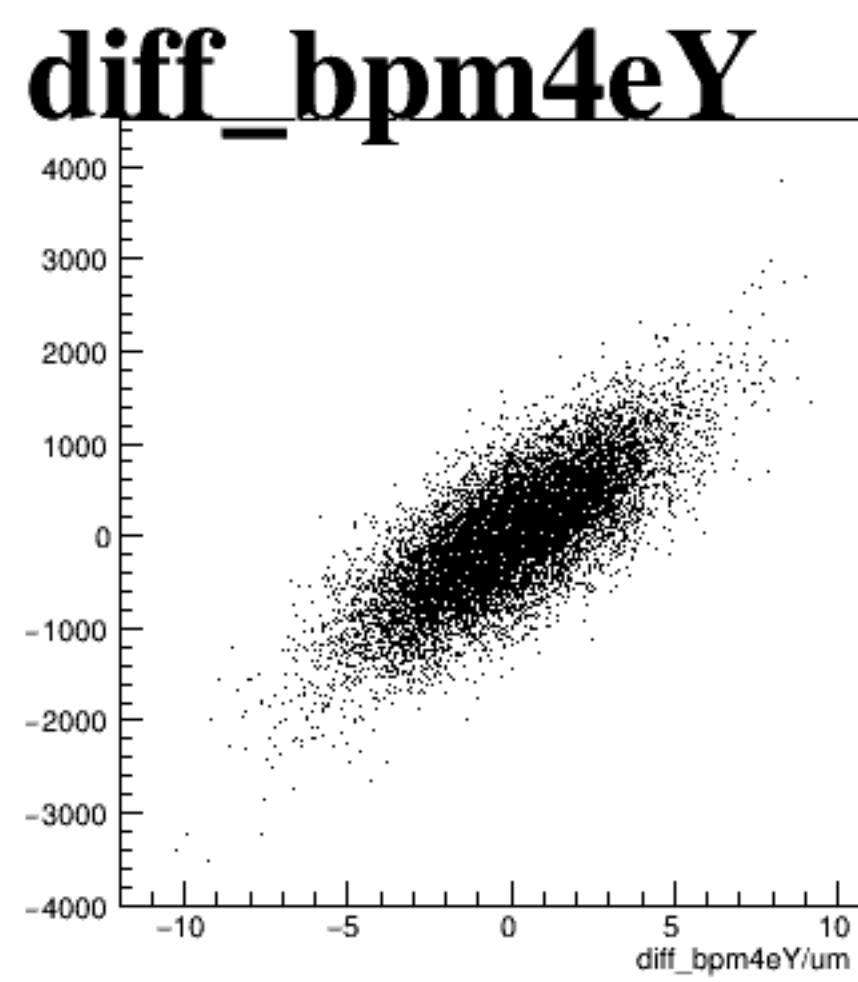
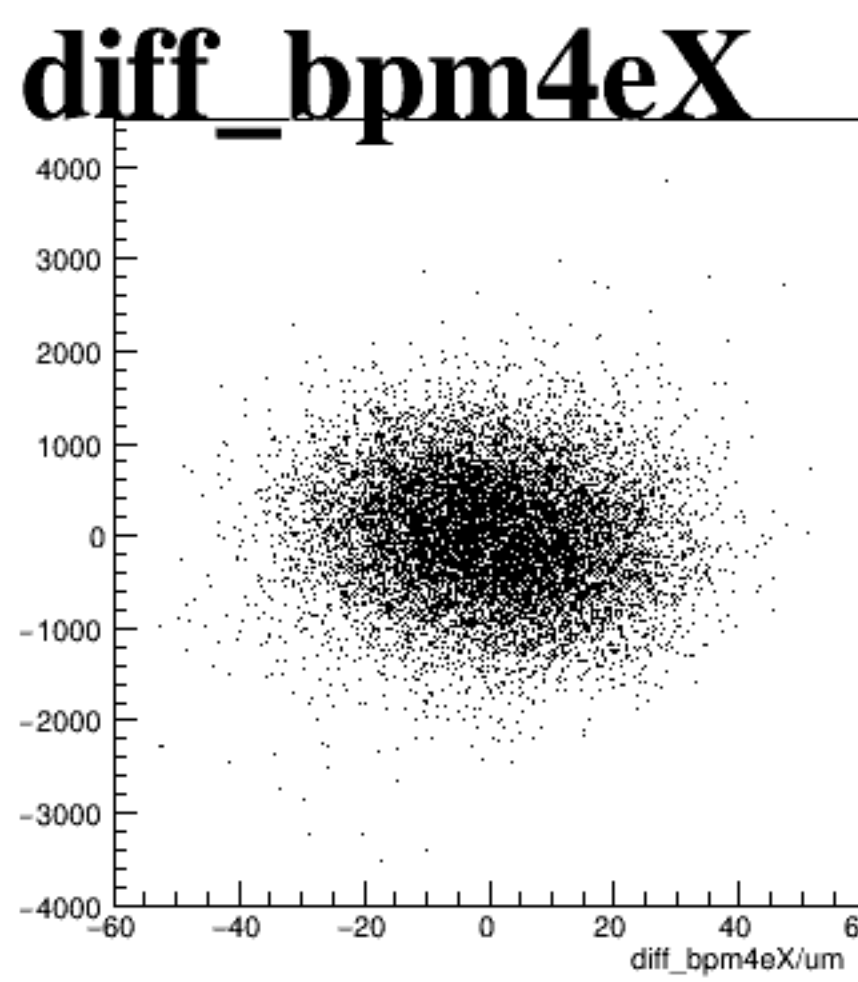
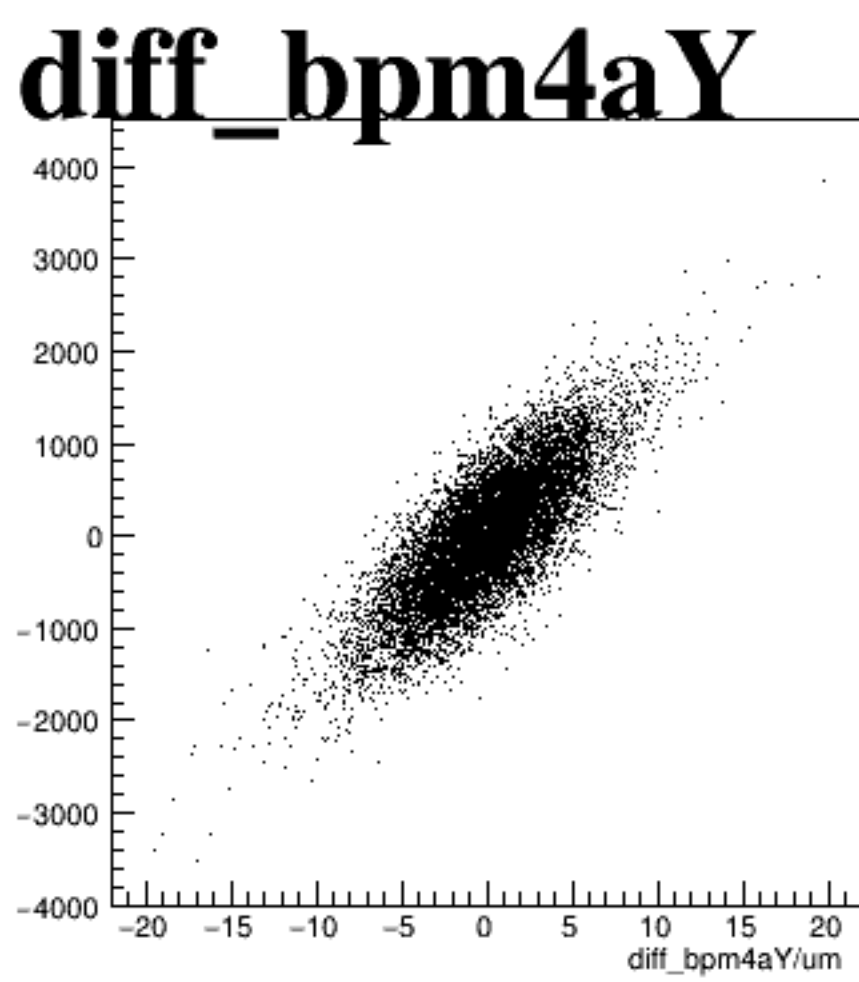
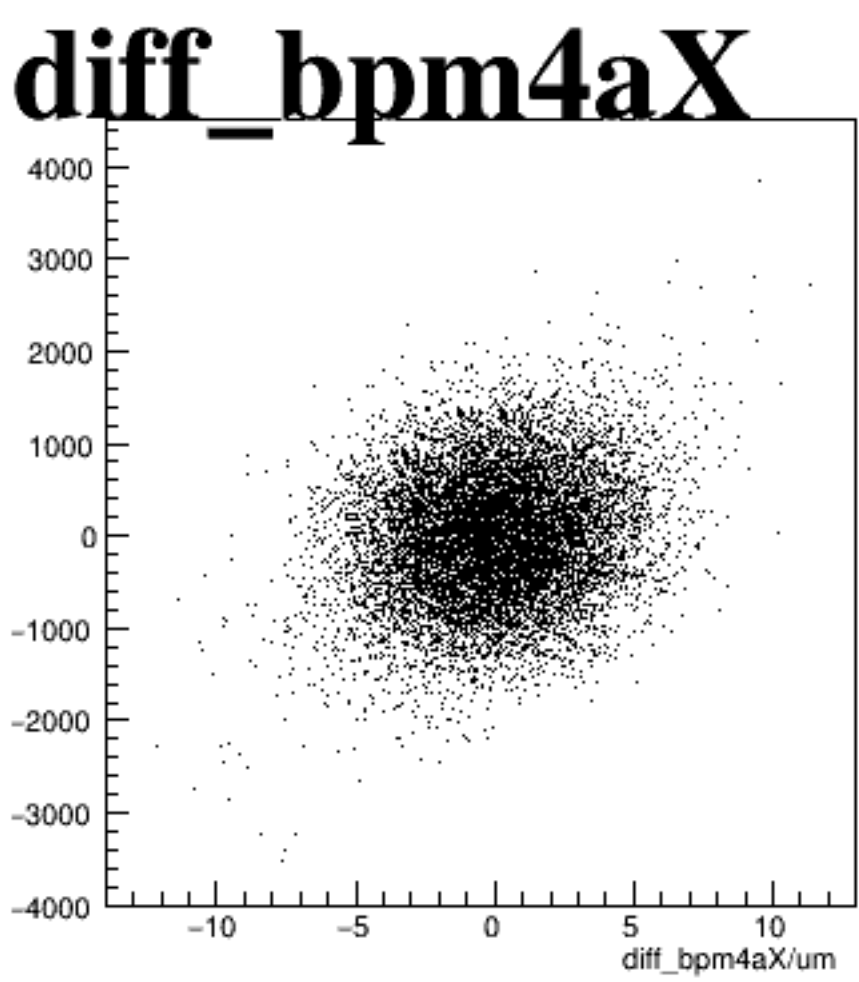
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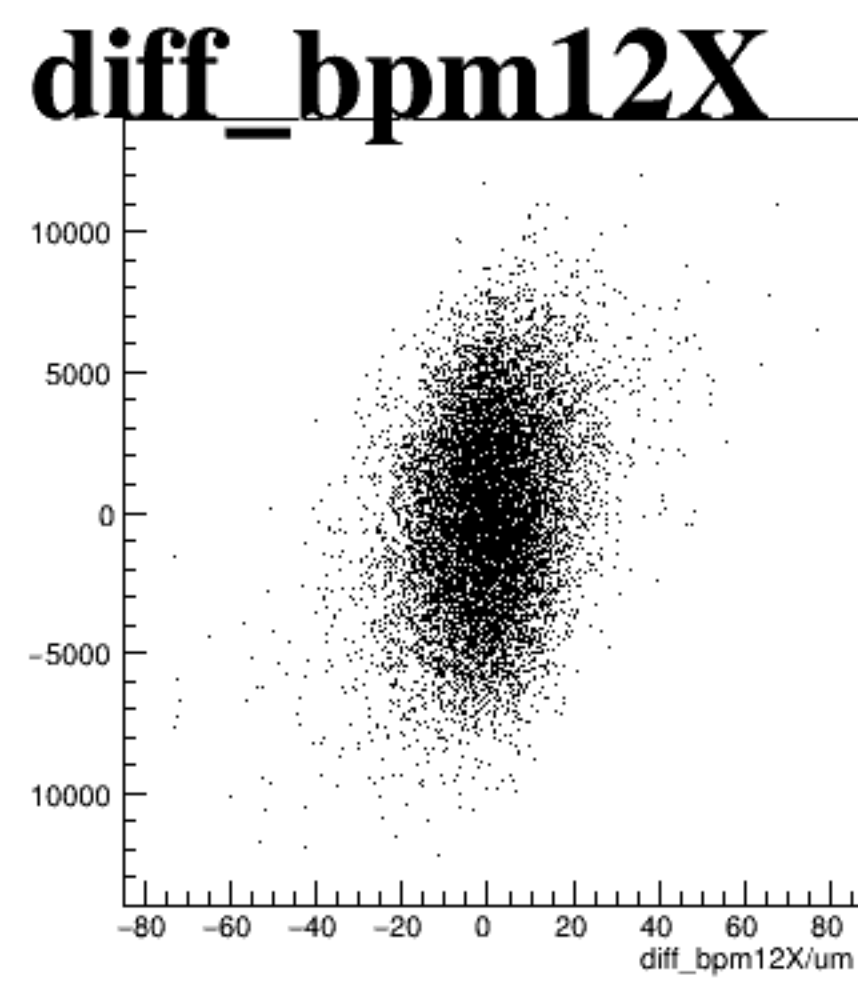
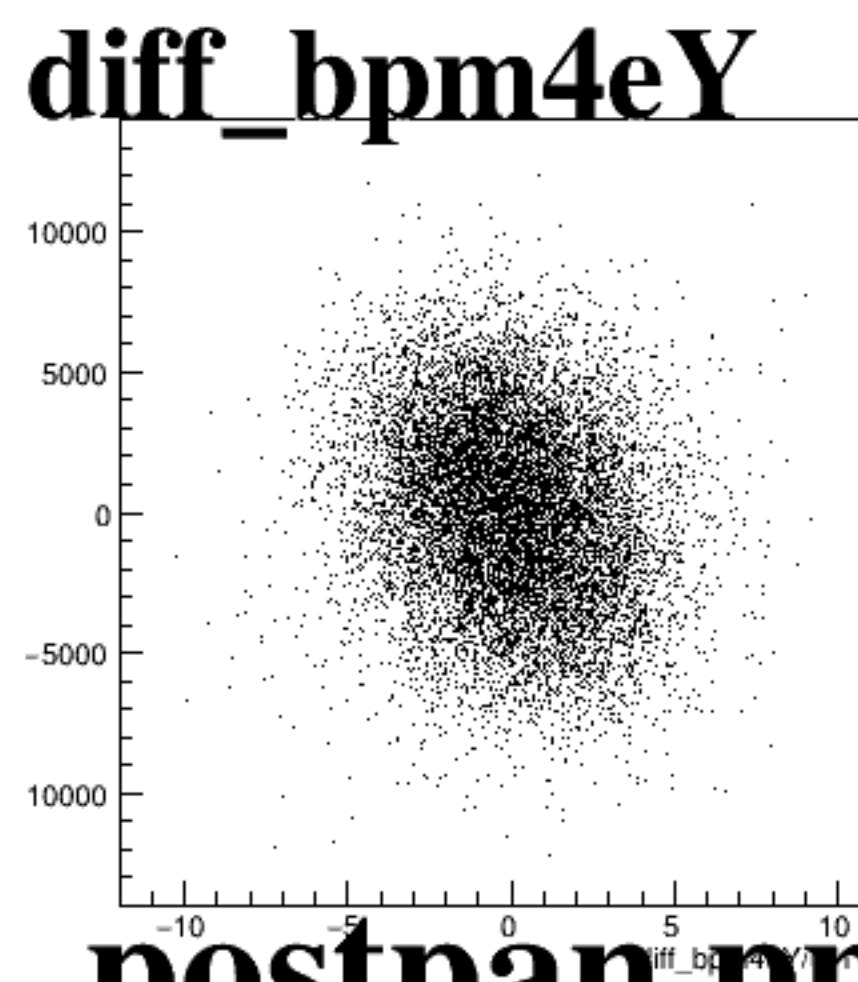
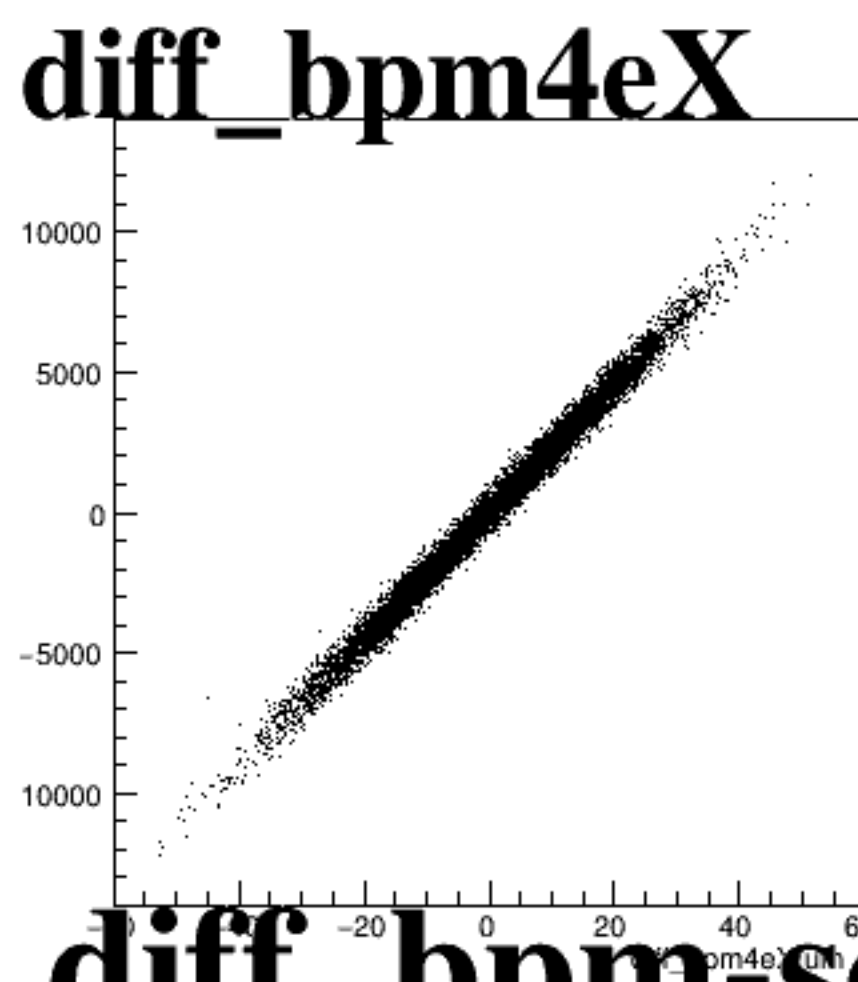
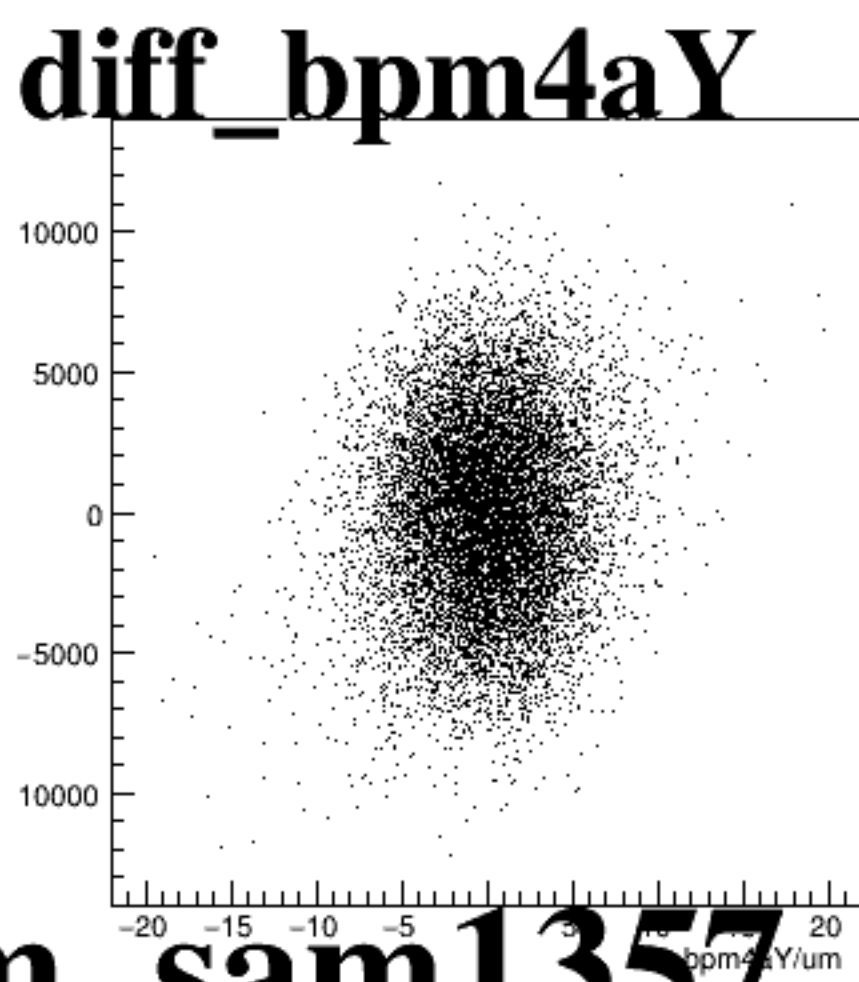
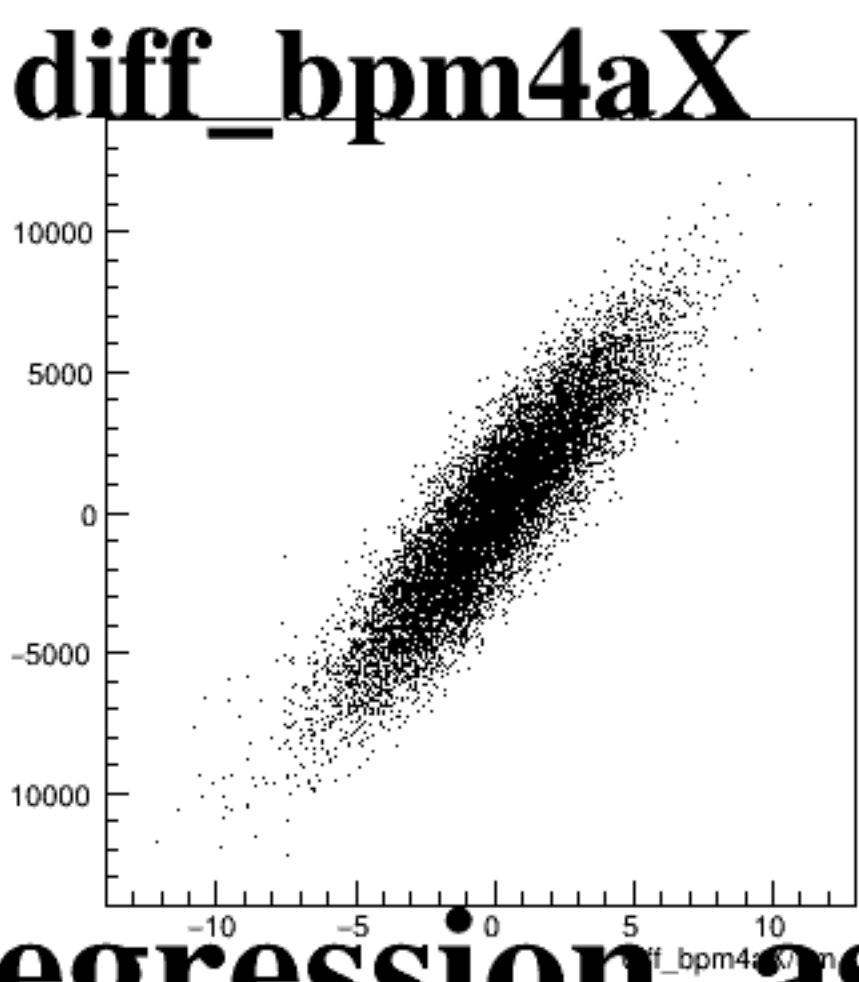
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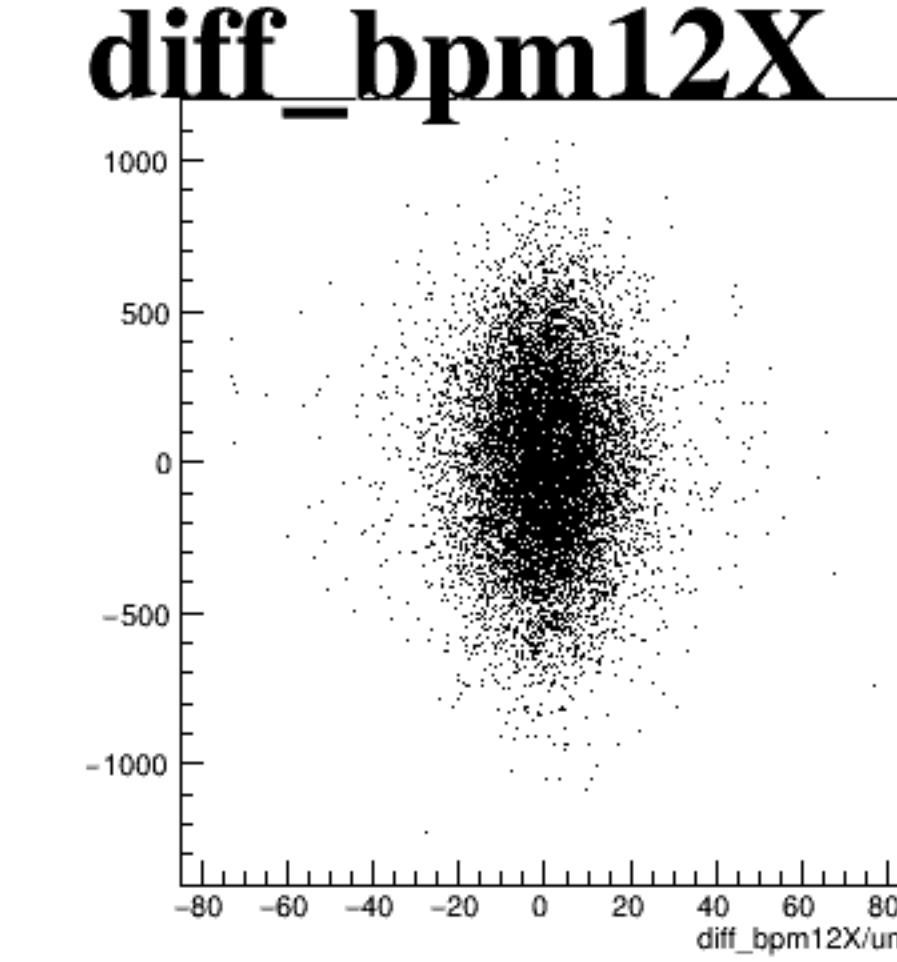
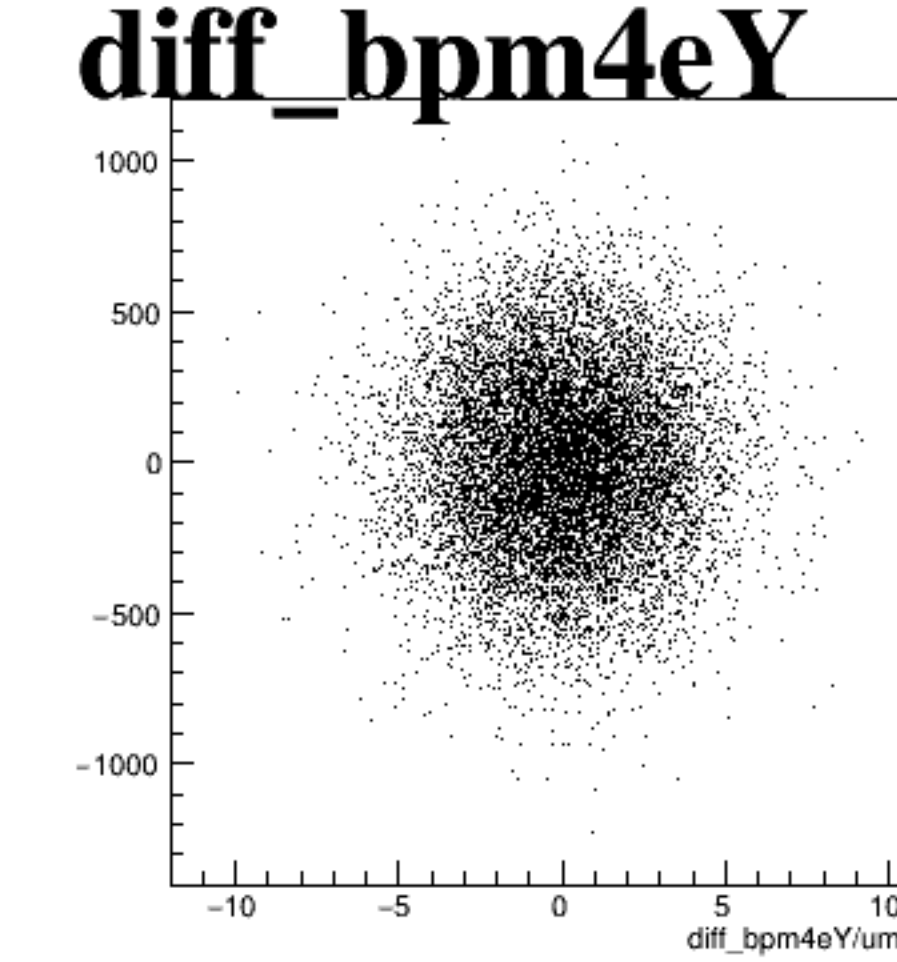
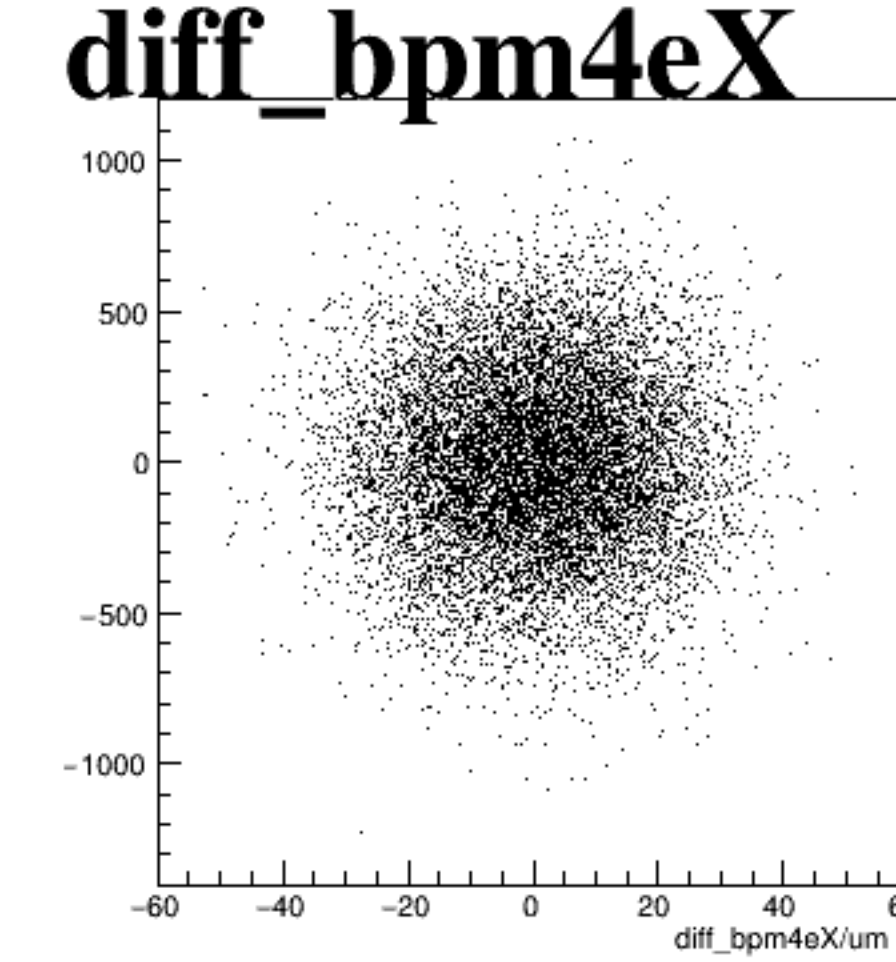
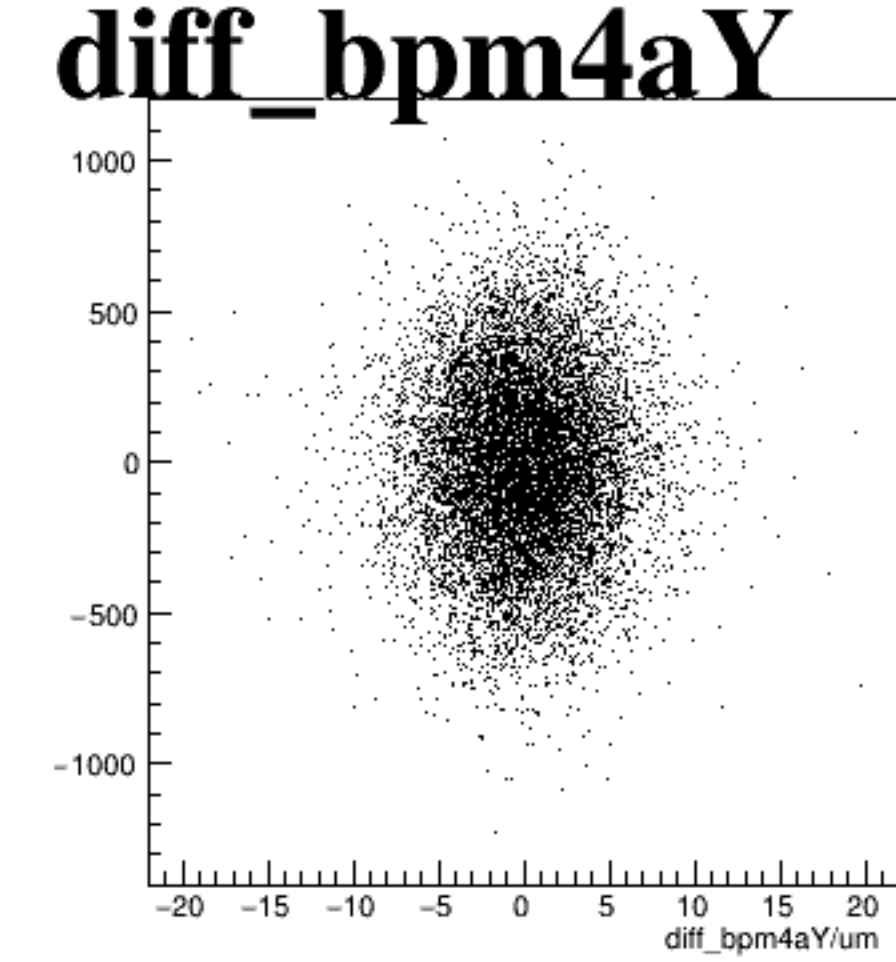
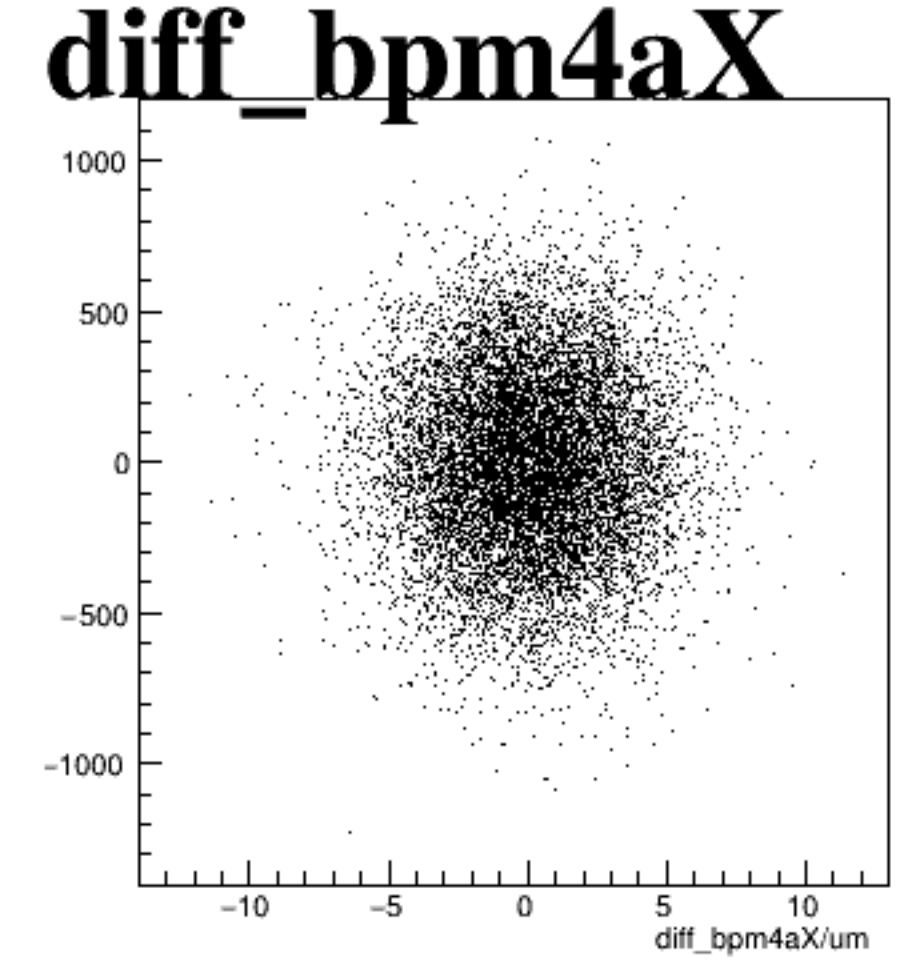
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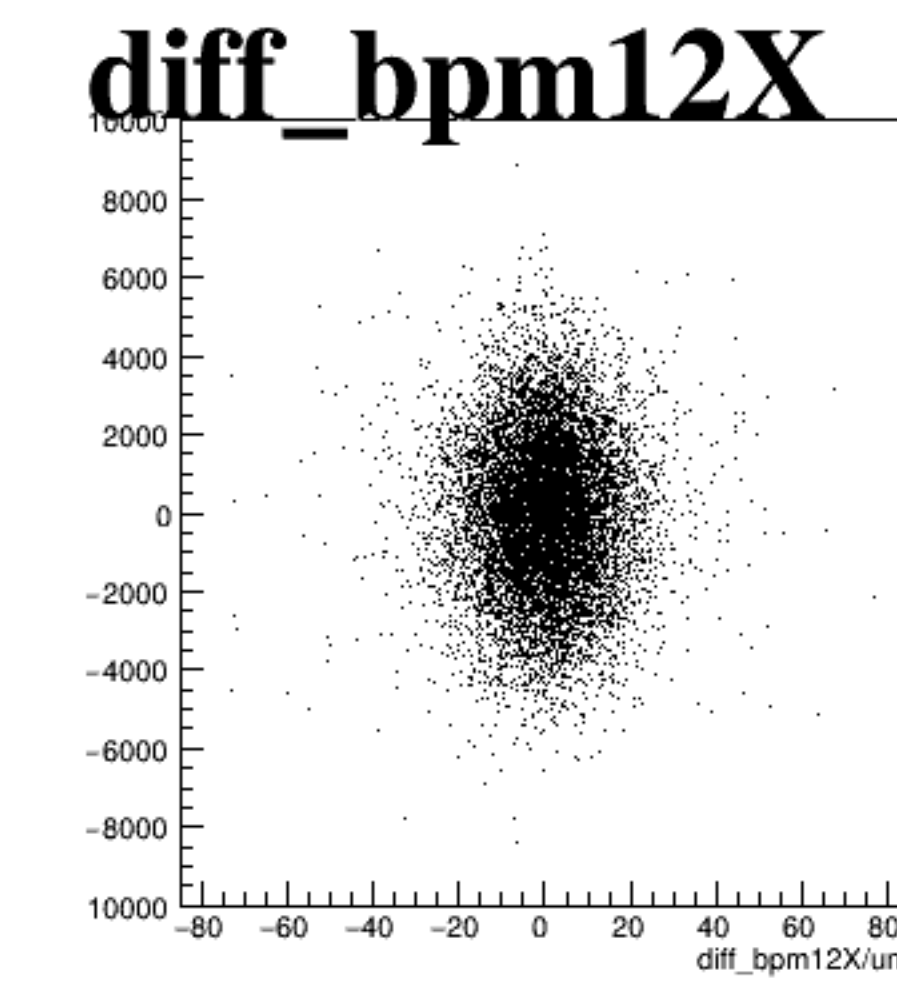
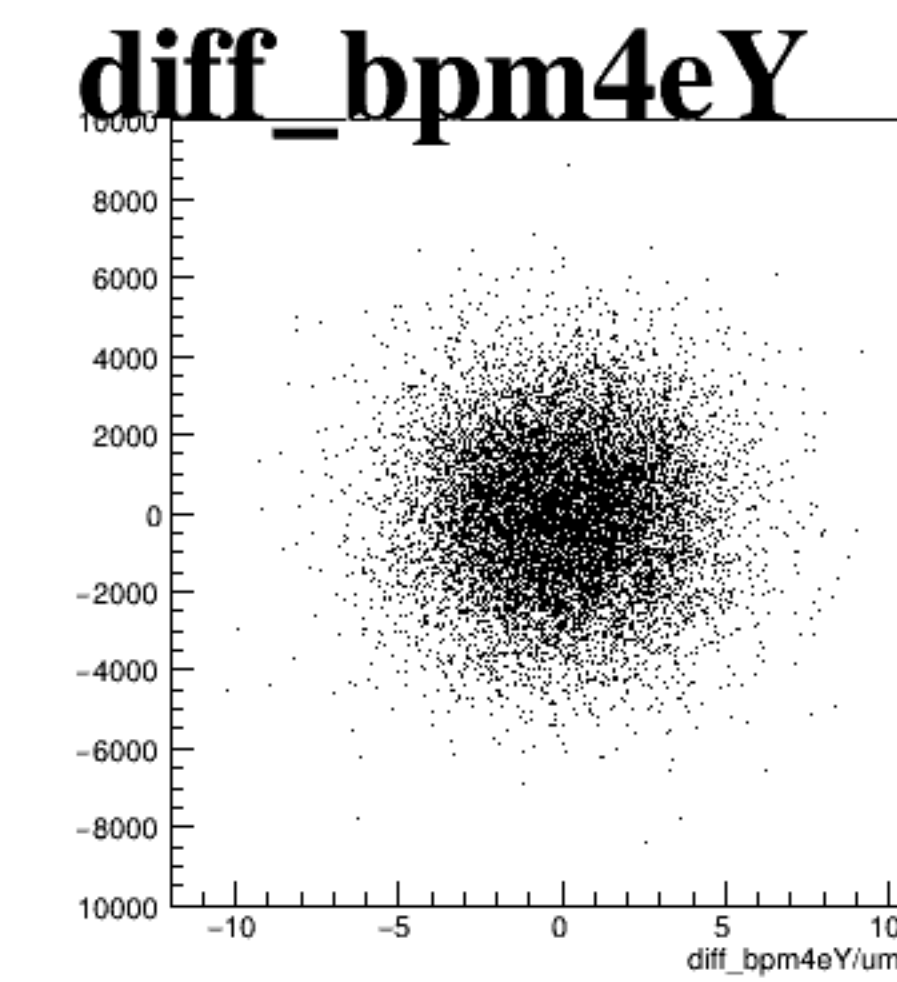
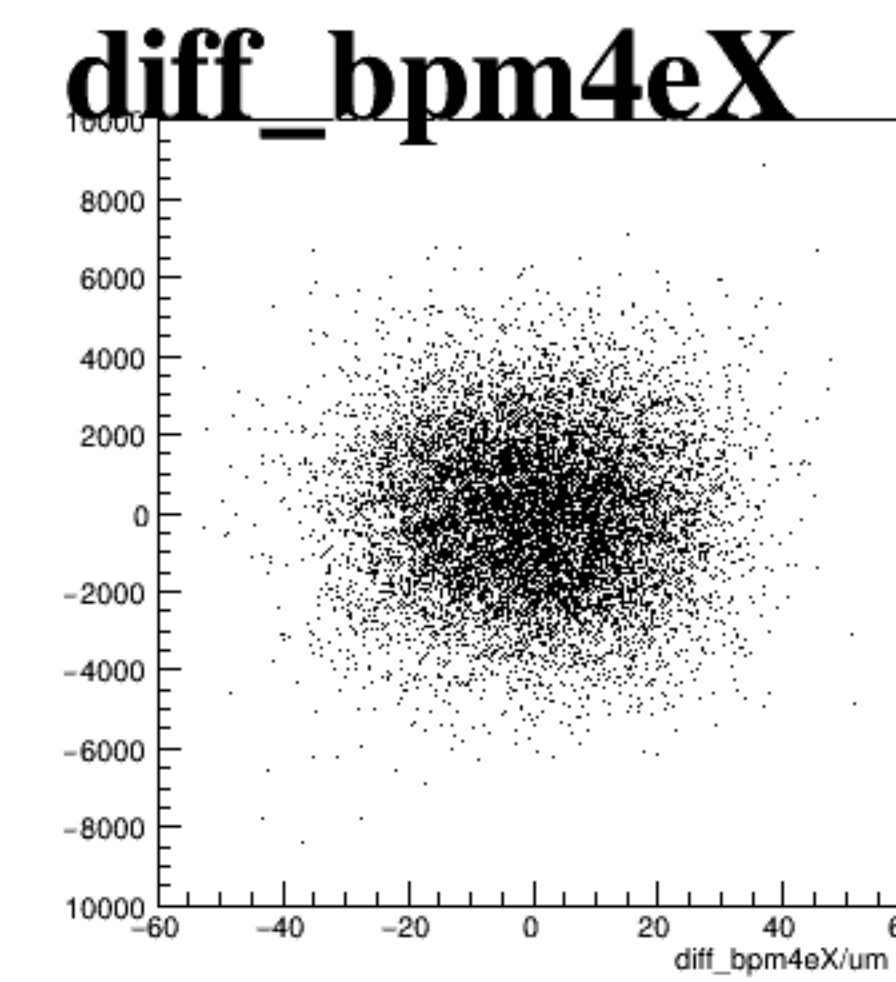
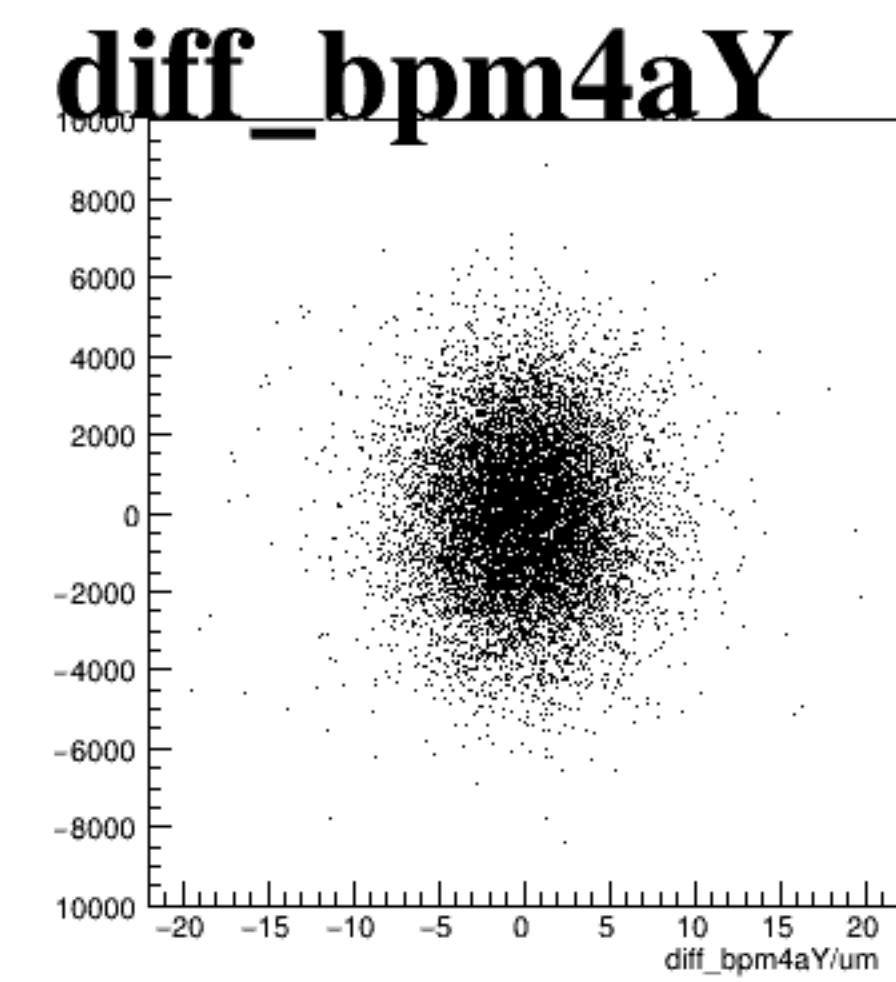
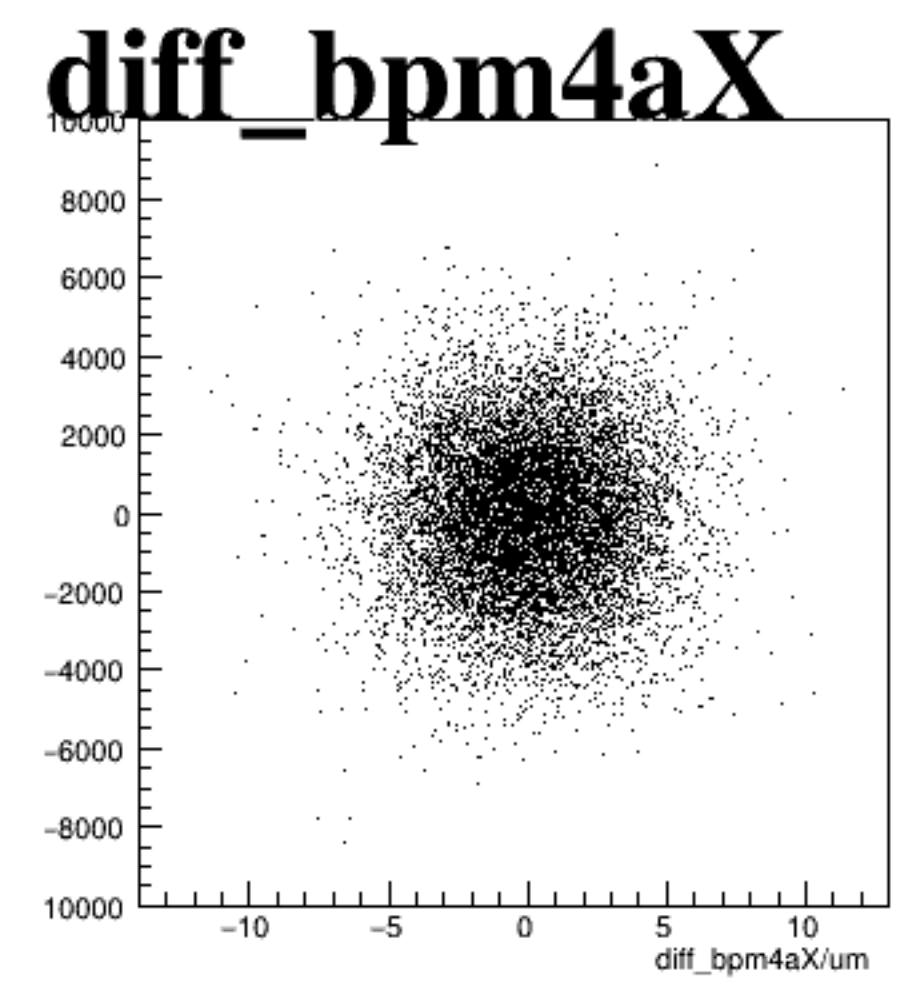
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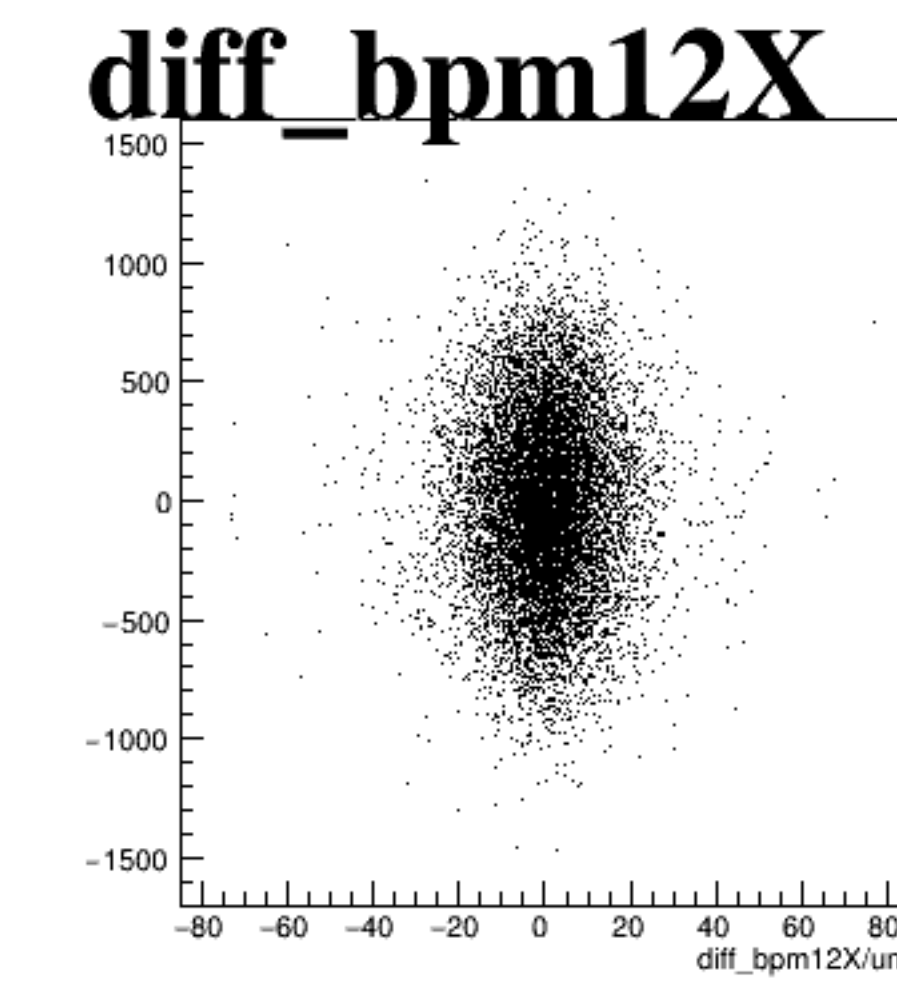
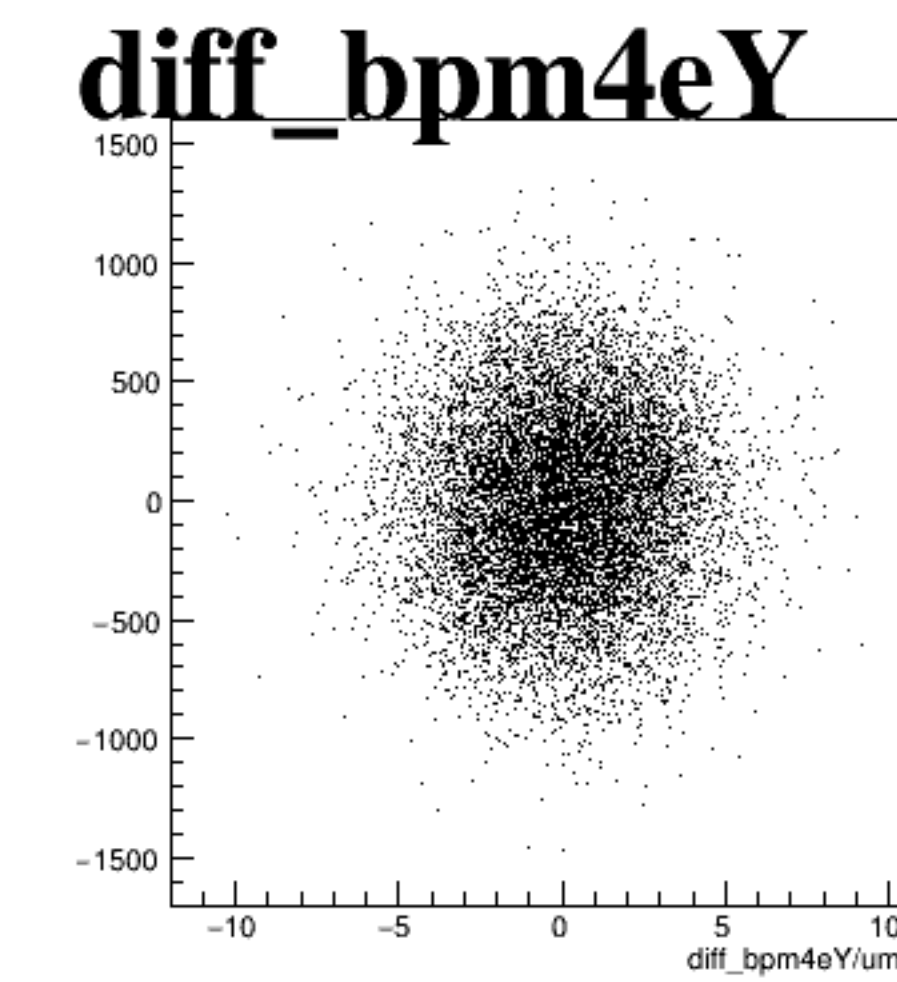
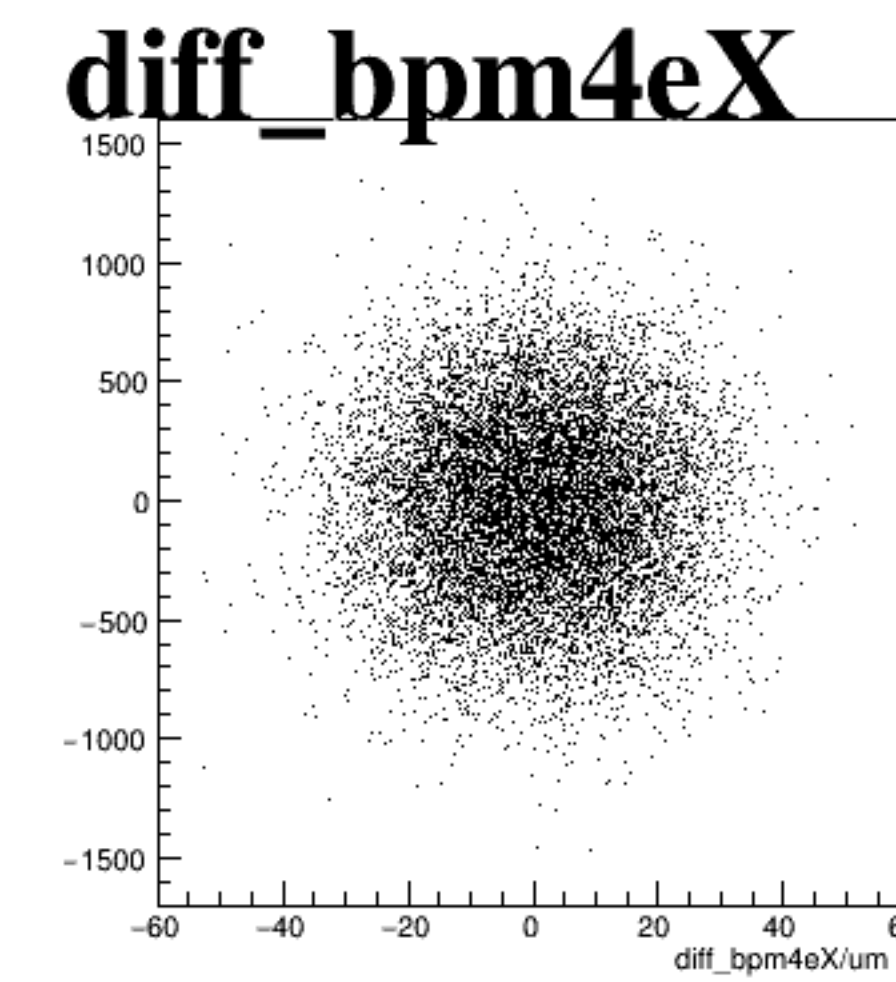
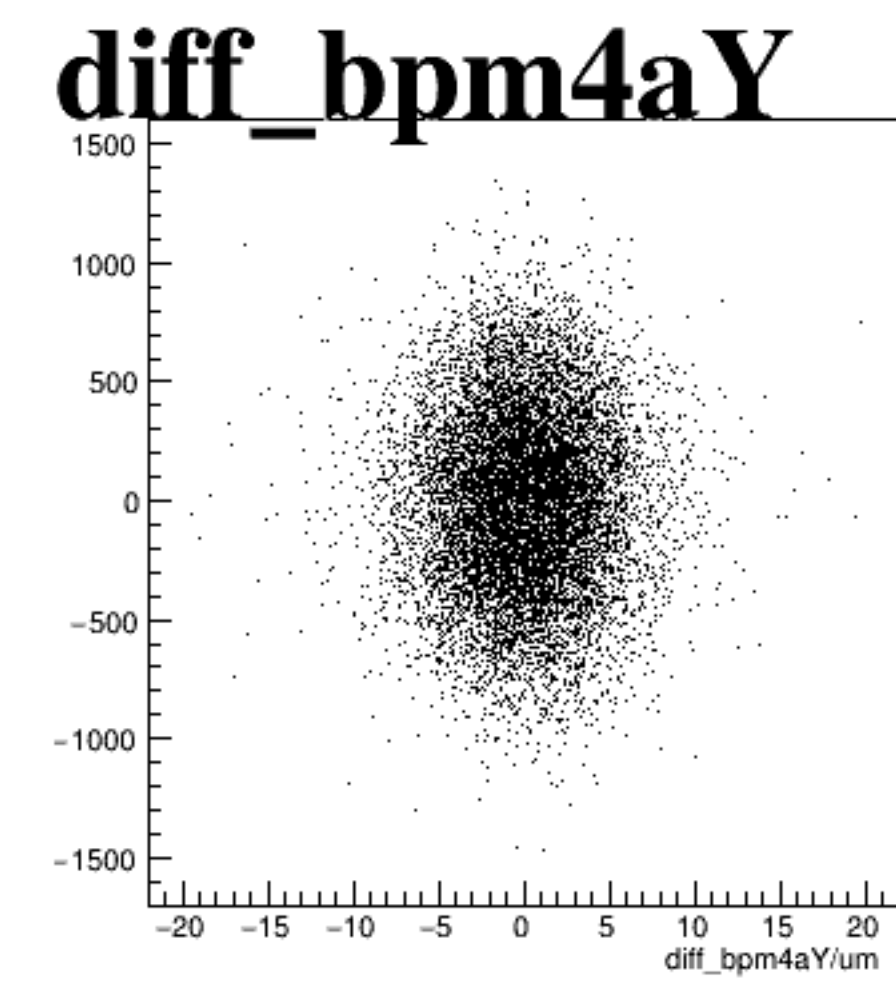
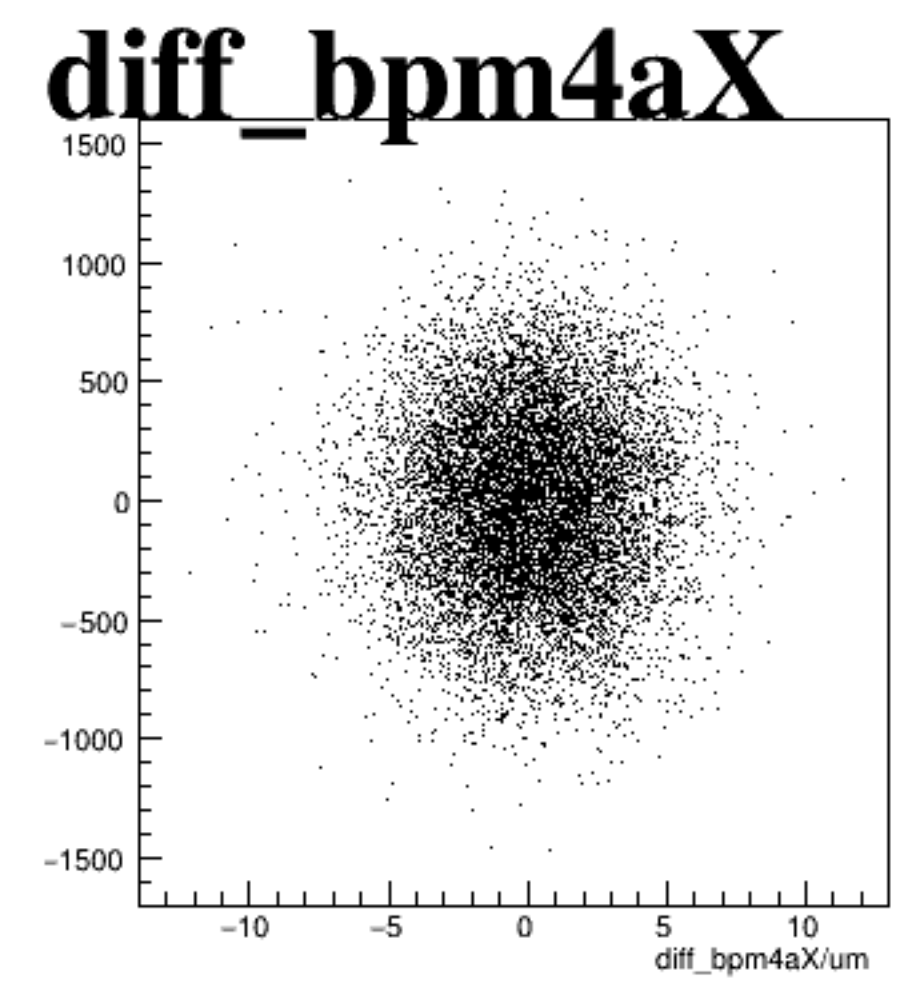
reg_asym_sam1



reg_asym_sam3



reg_asym_sam5



reg_asym_sam7

