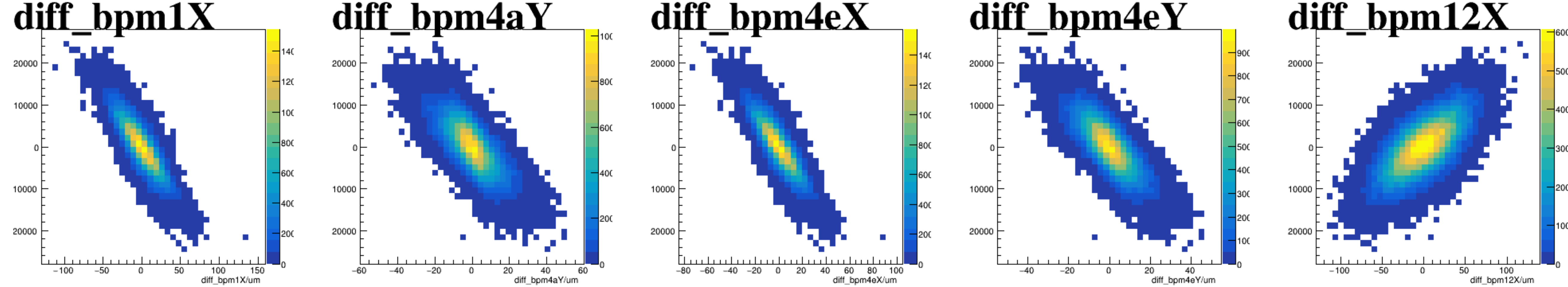
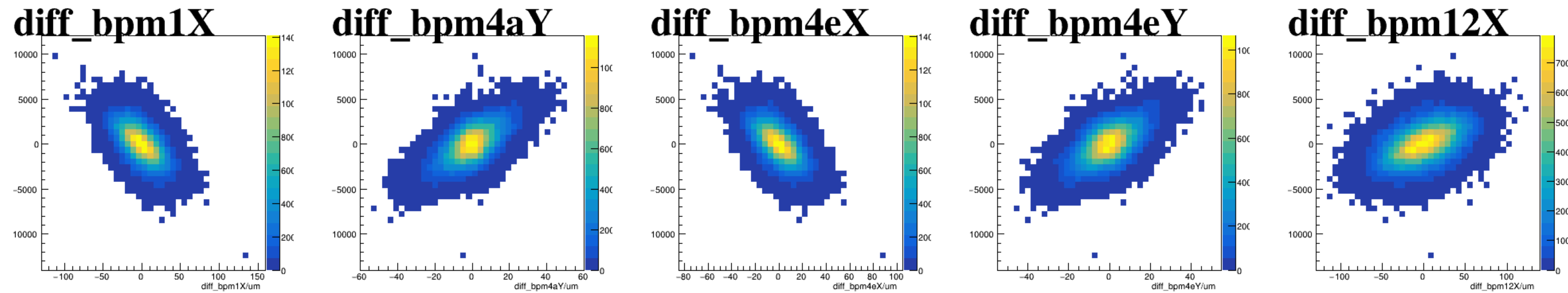


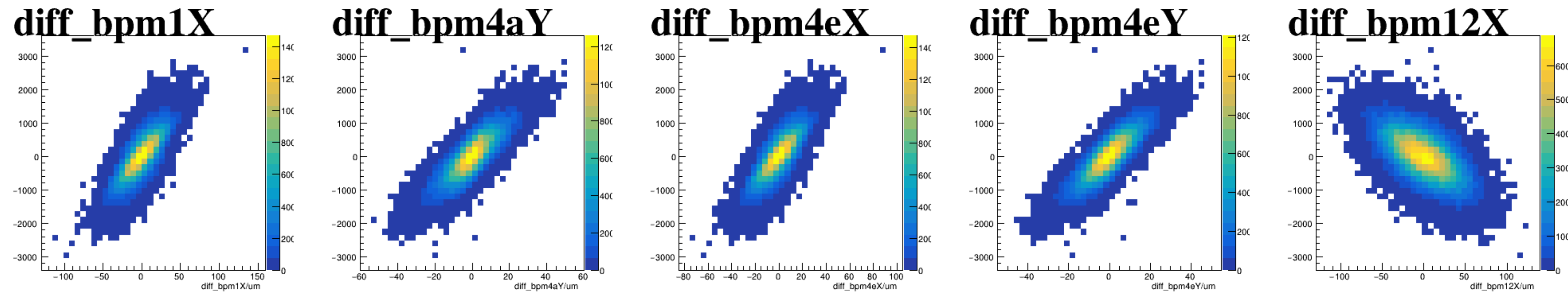
asym\_sam2



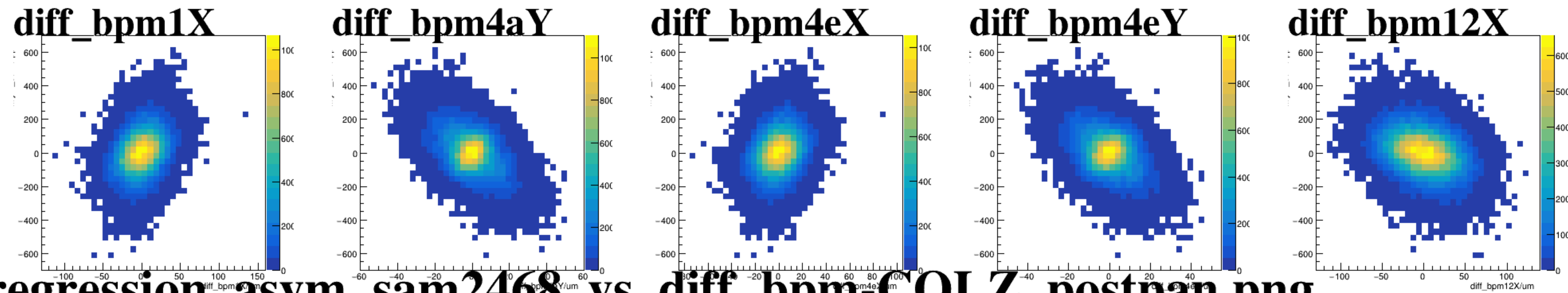
asym\_sam4



asym\_sam6

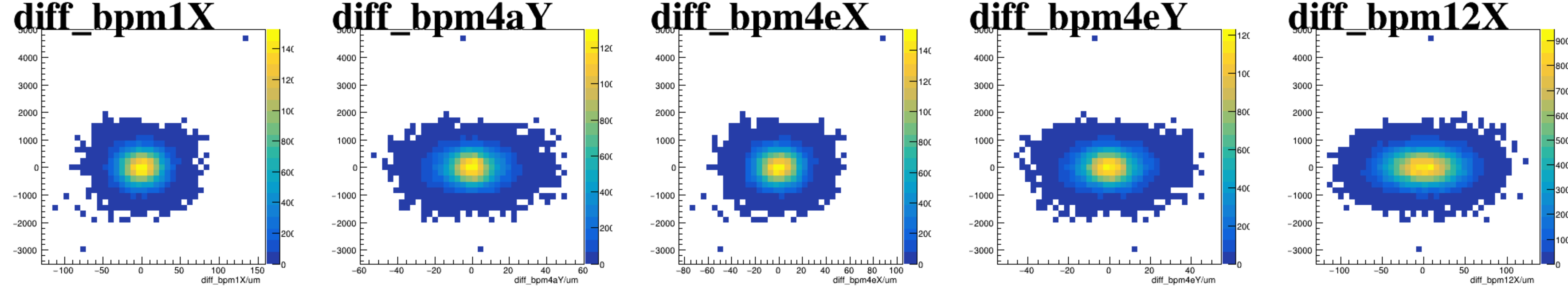


asym\_sam8

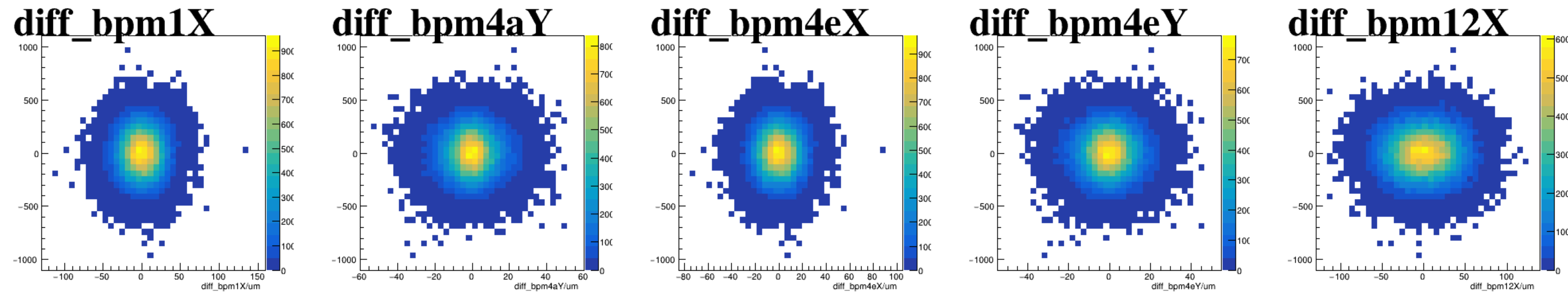




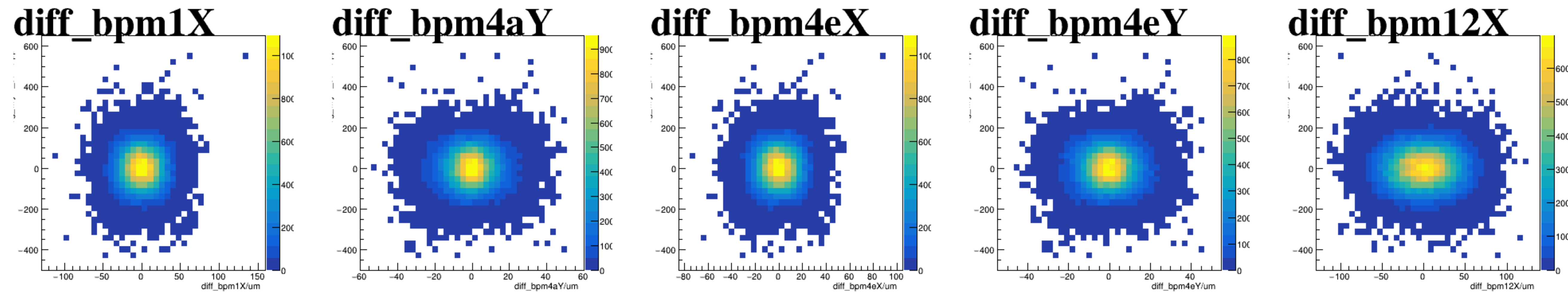
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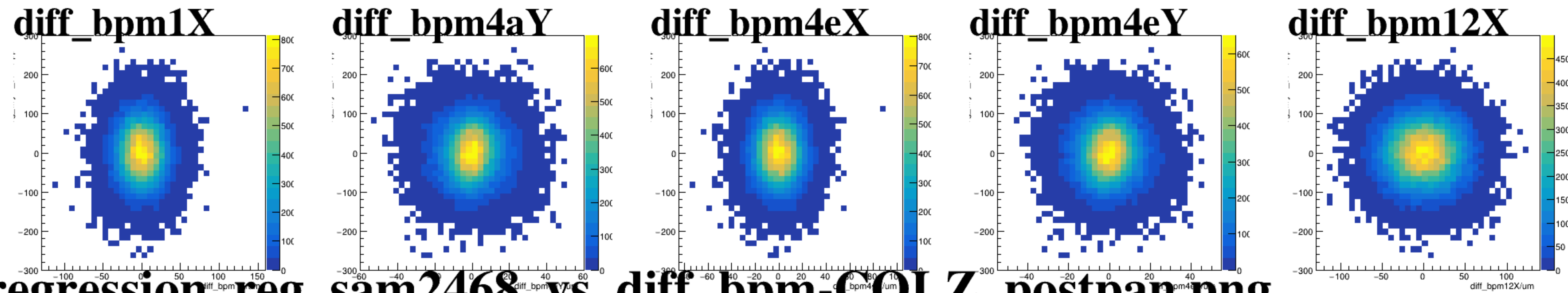
reg\_asym\_sam4



reg\_asym\_sam6

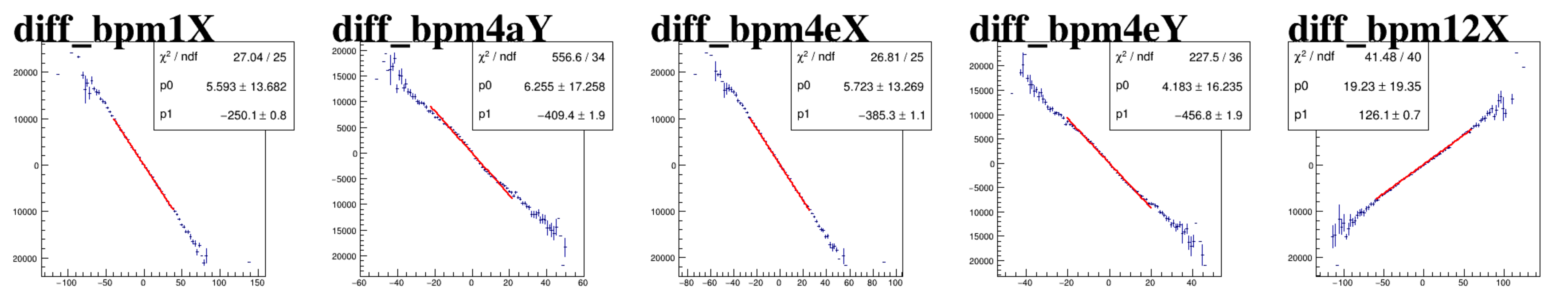


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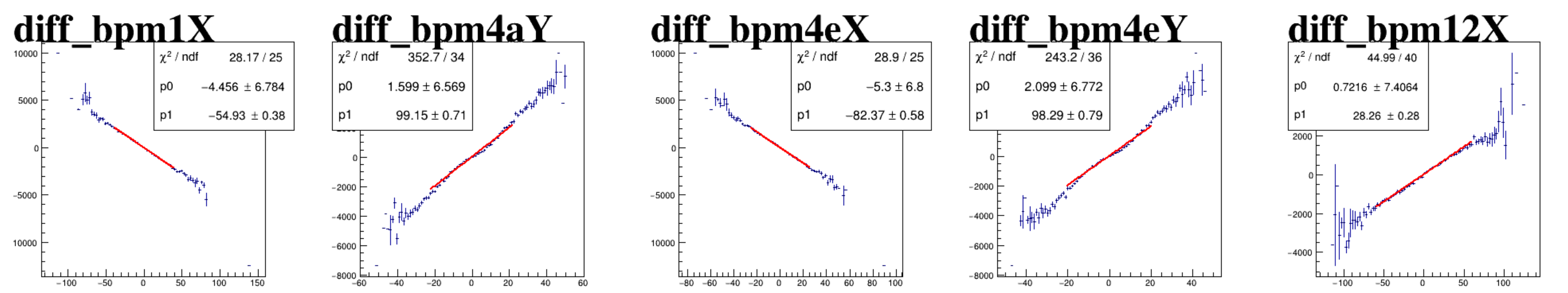




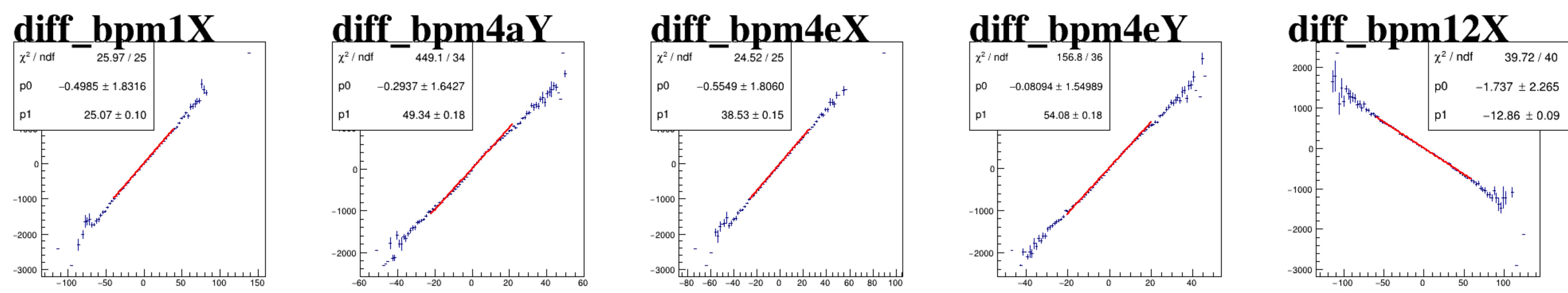
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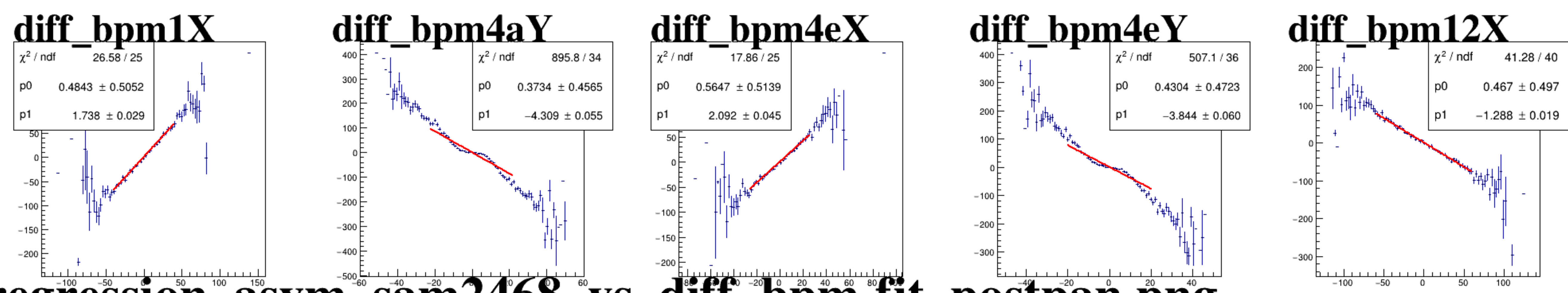
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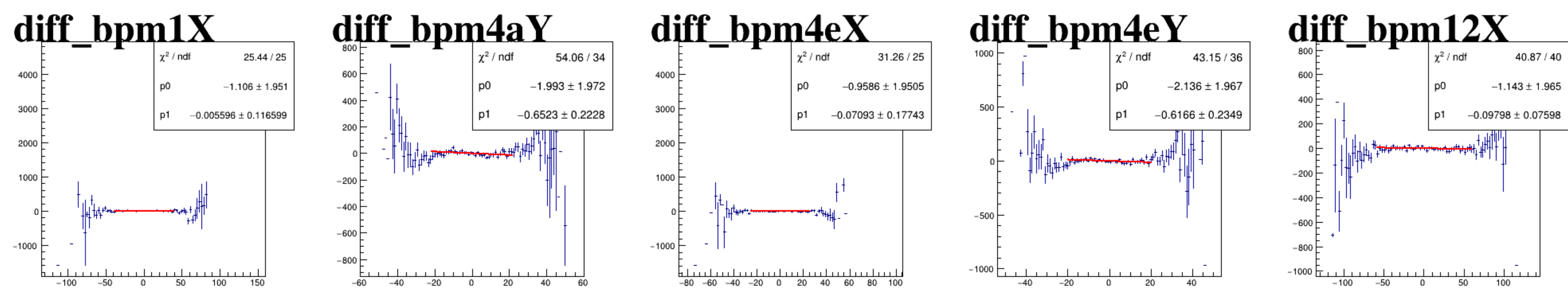


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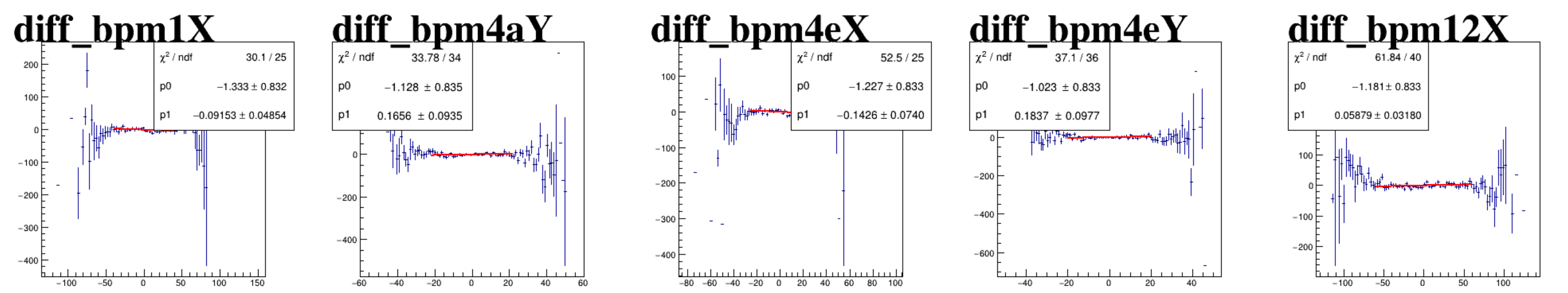




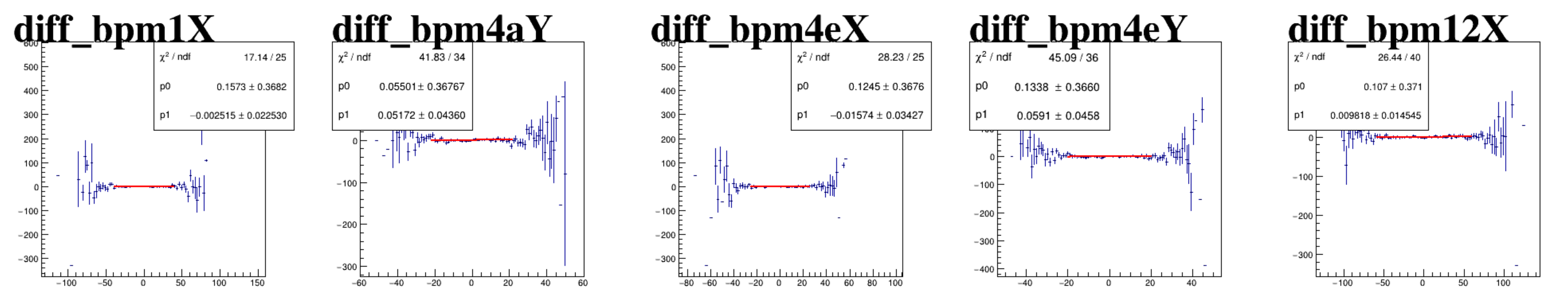
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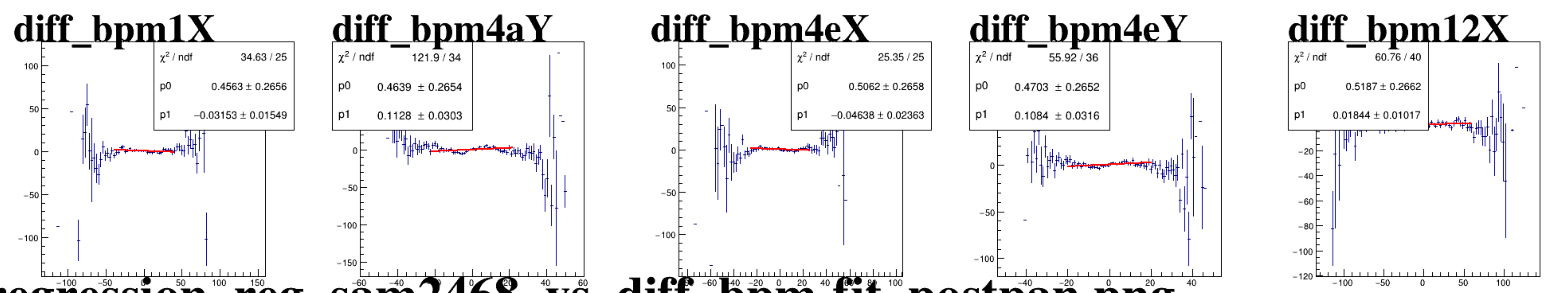
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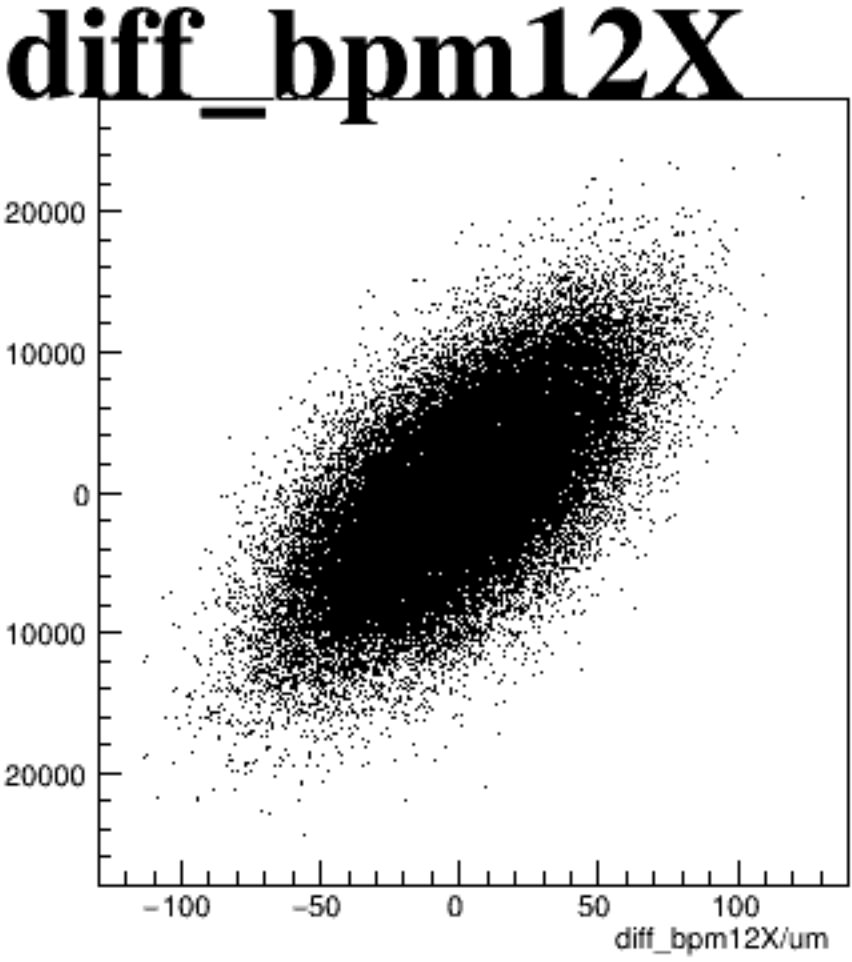
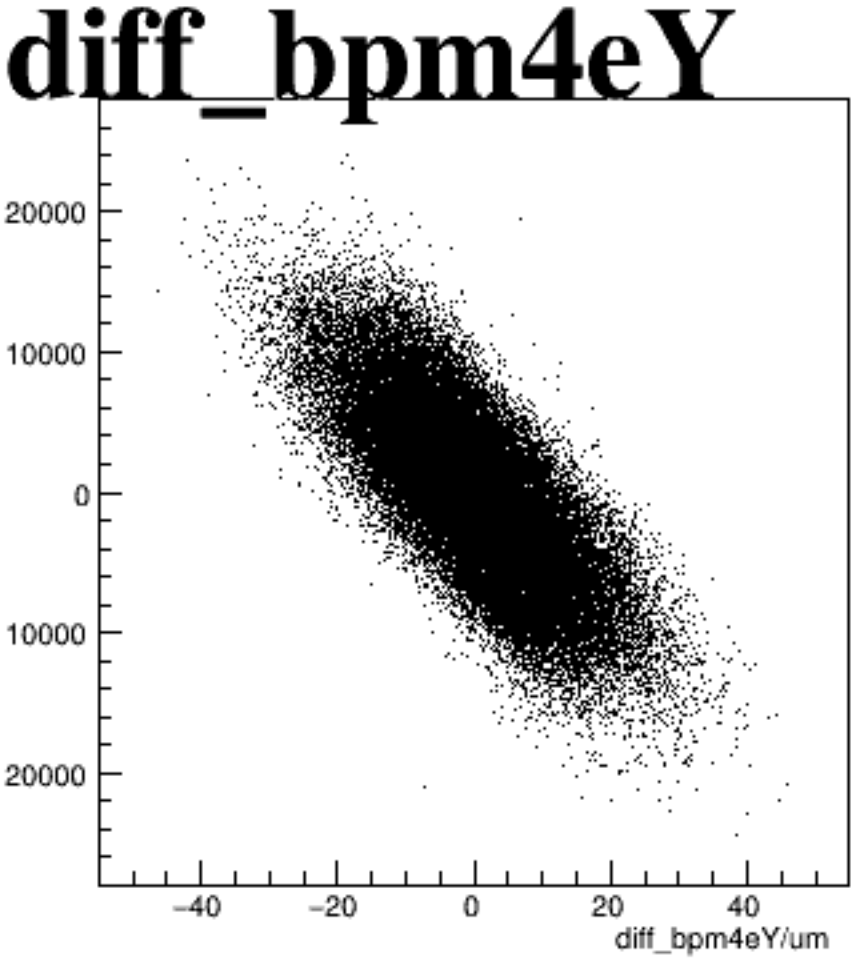
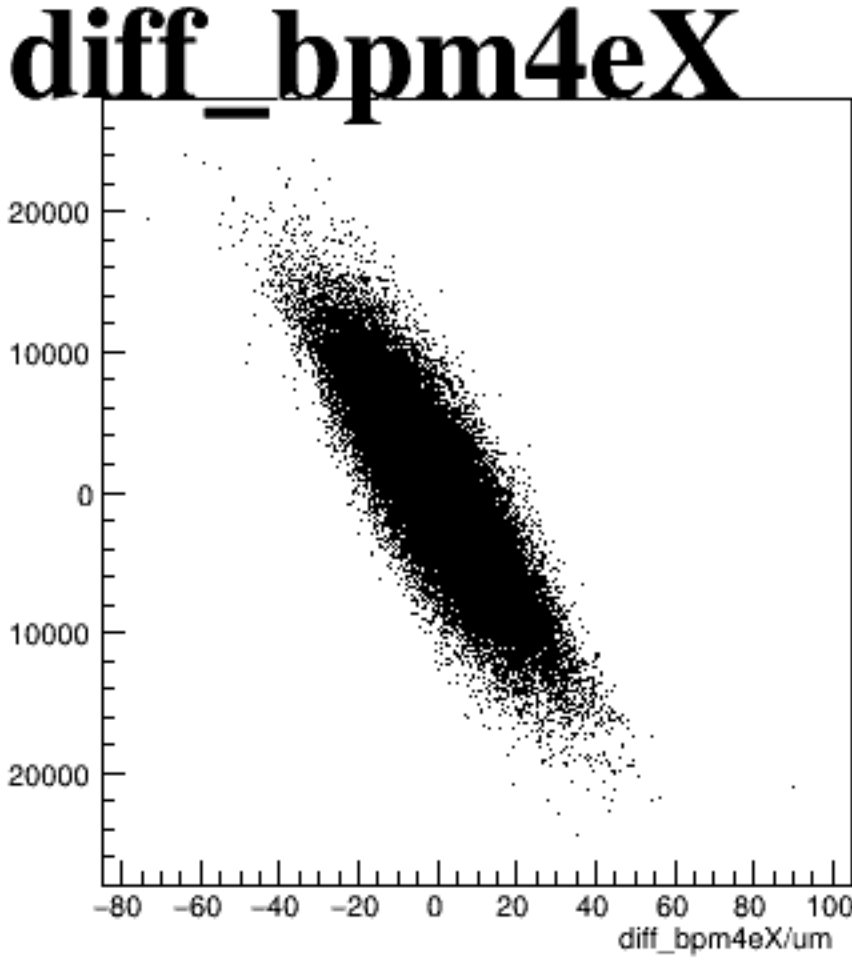
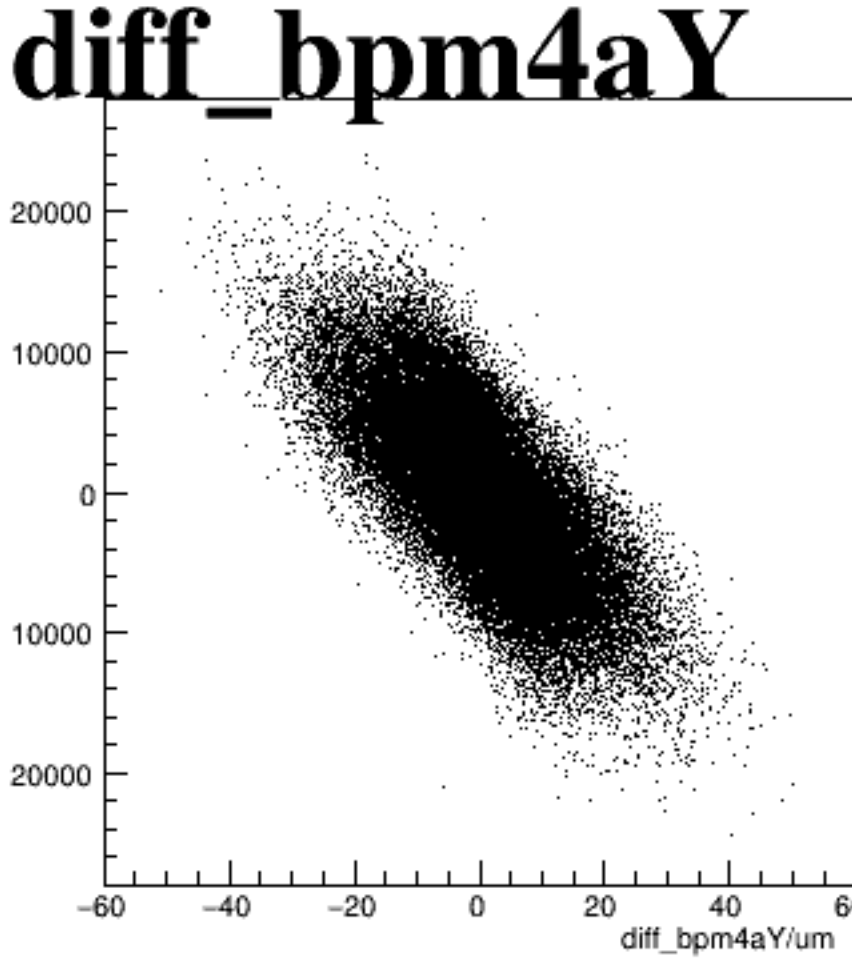
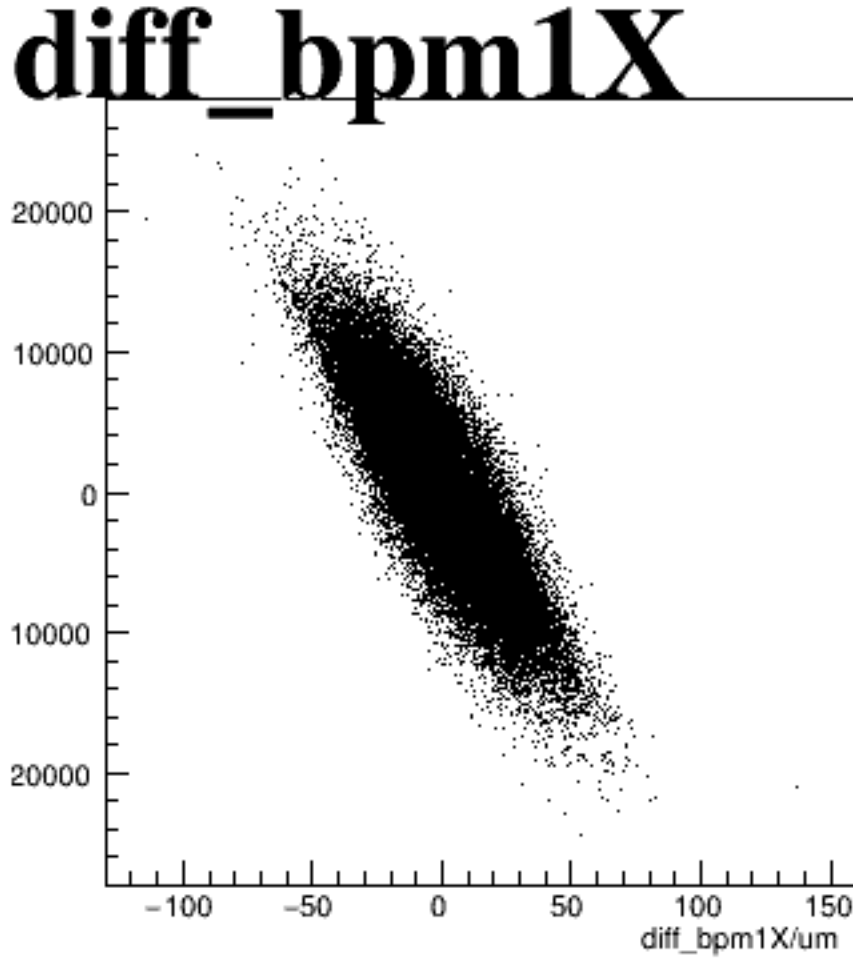


reg\_asym\_sam8

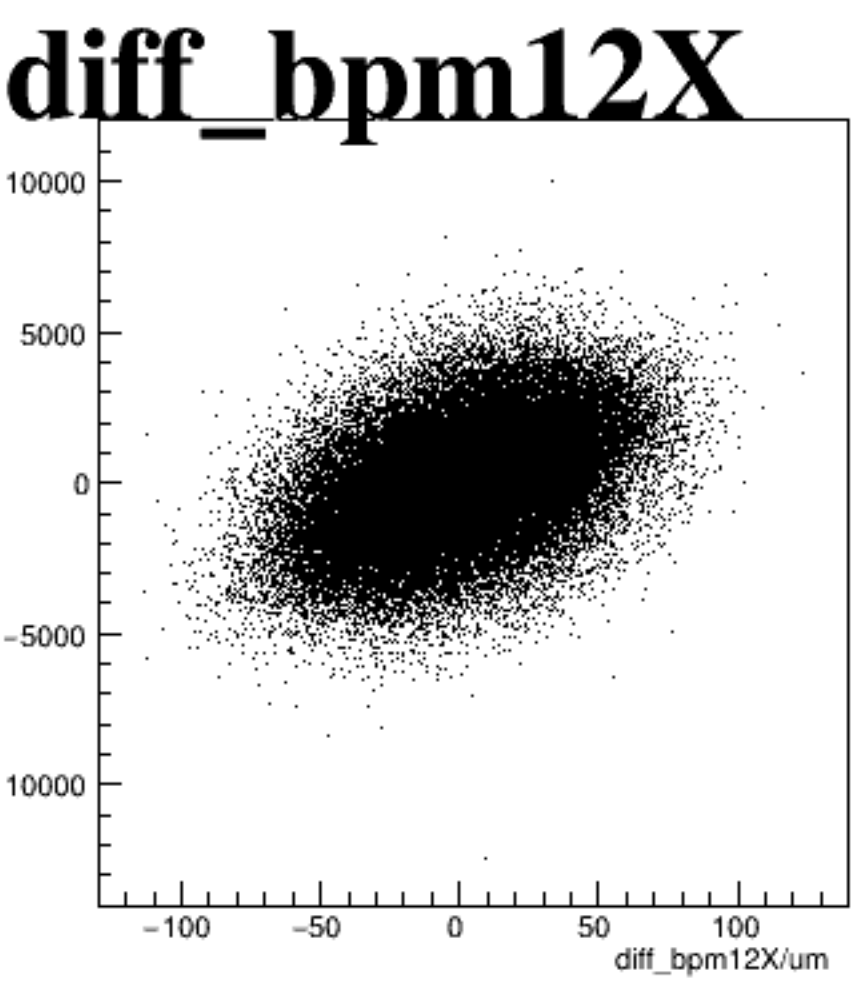
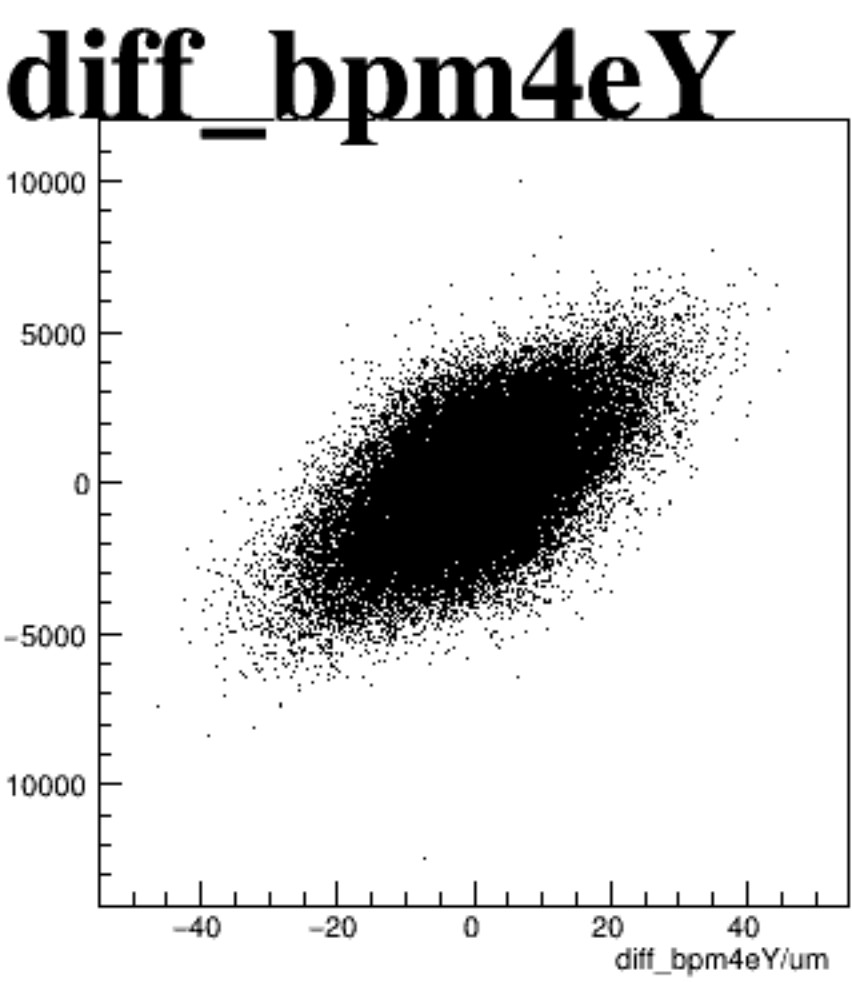
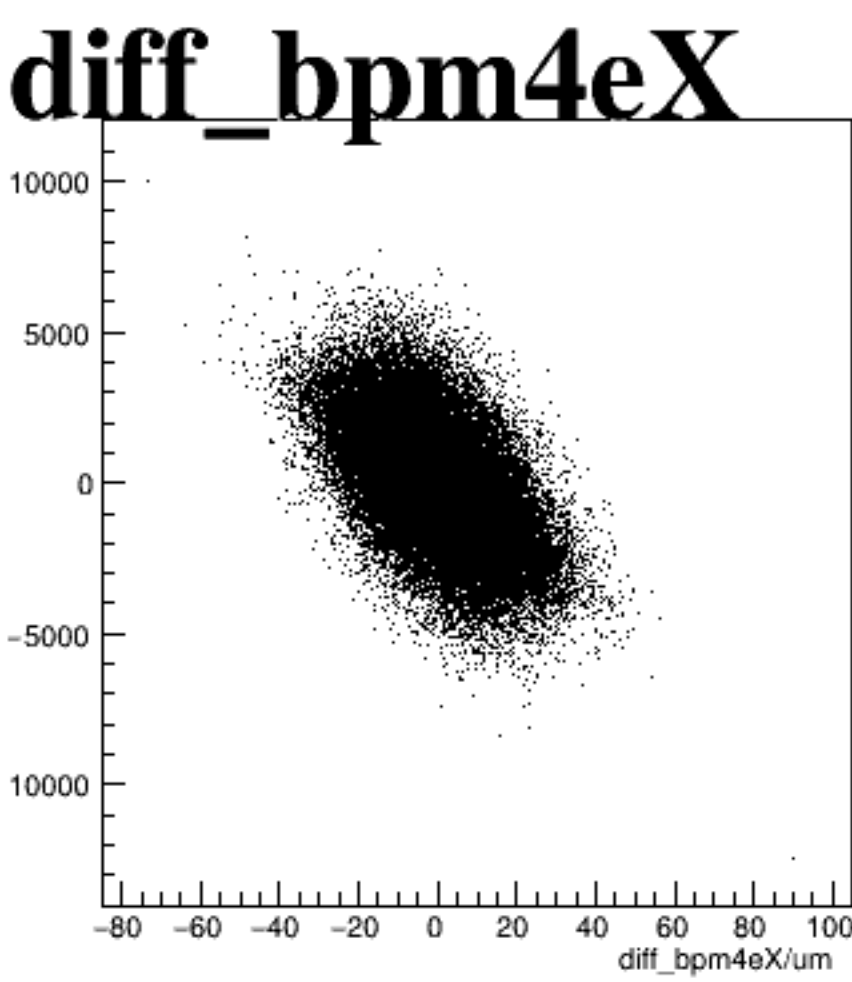
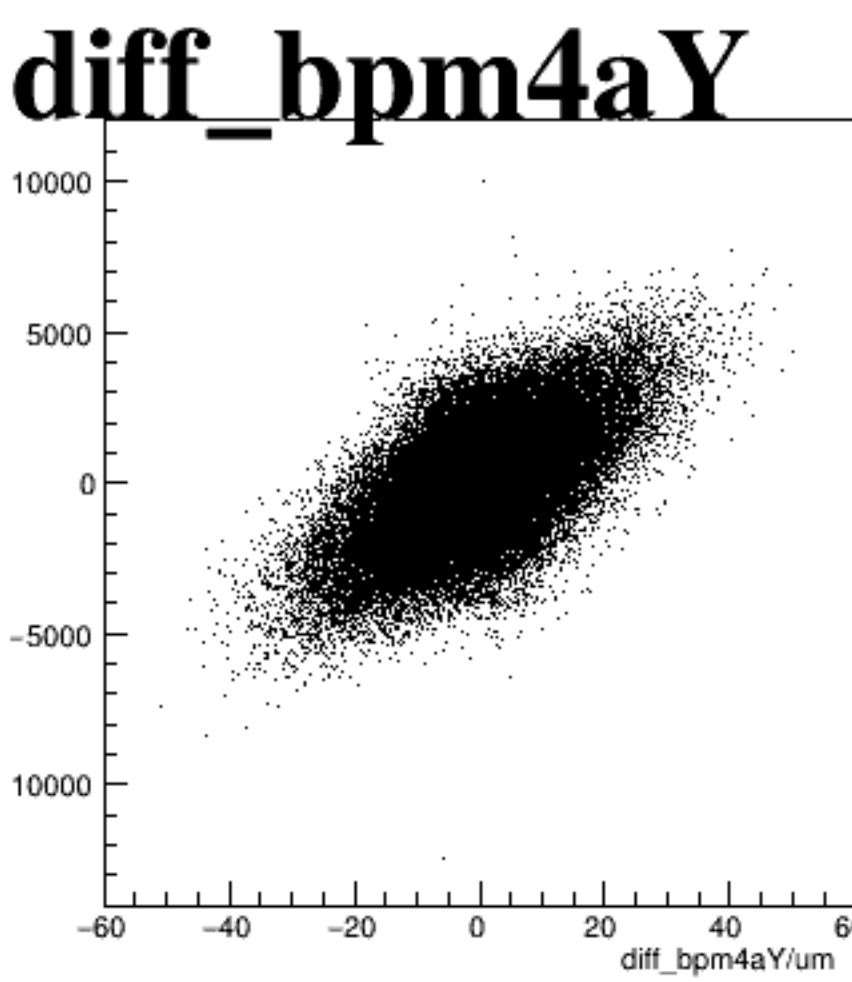
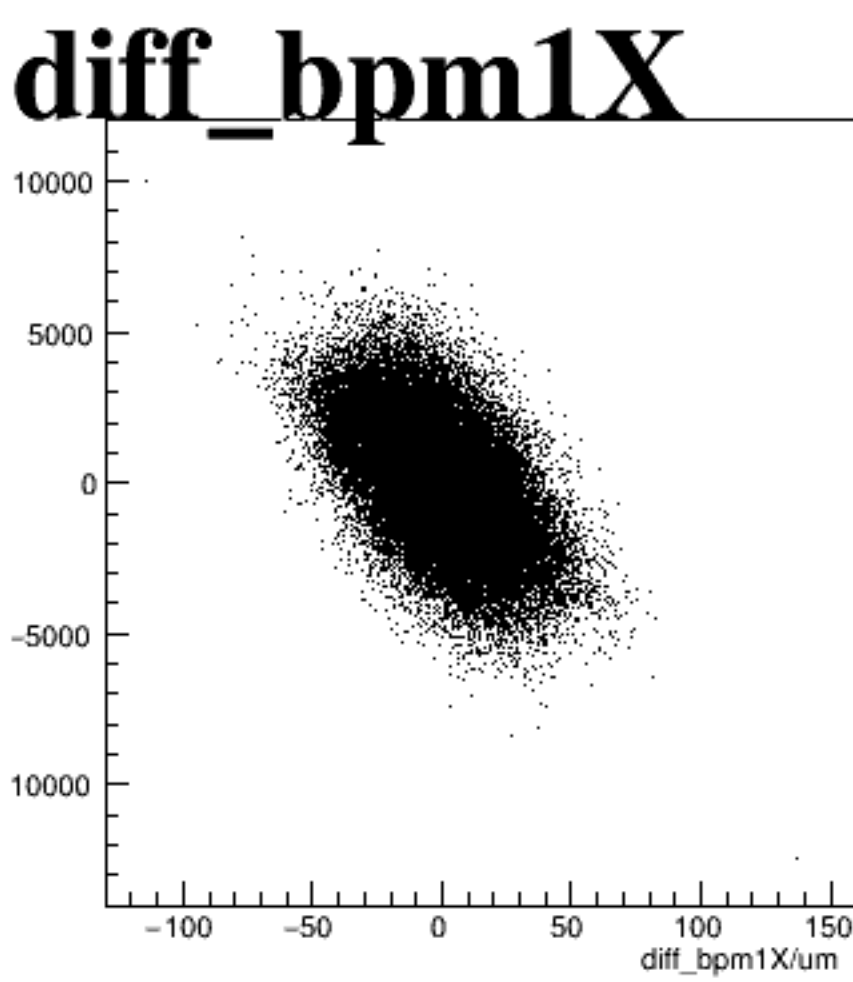




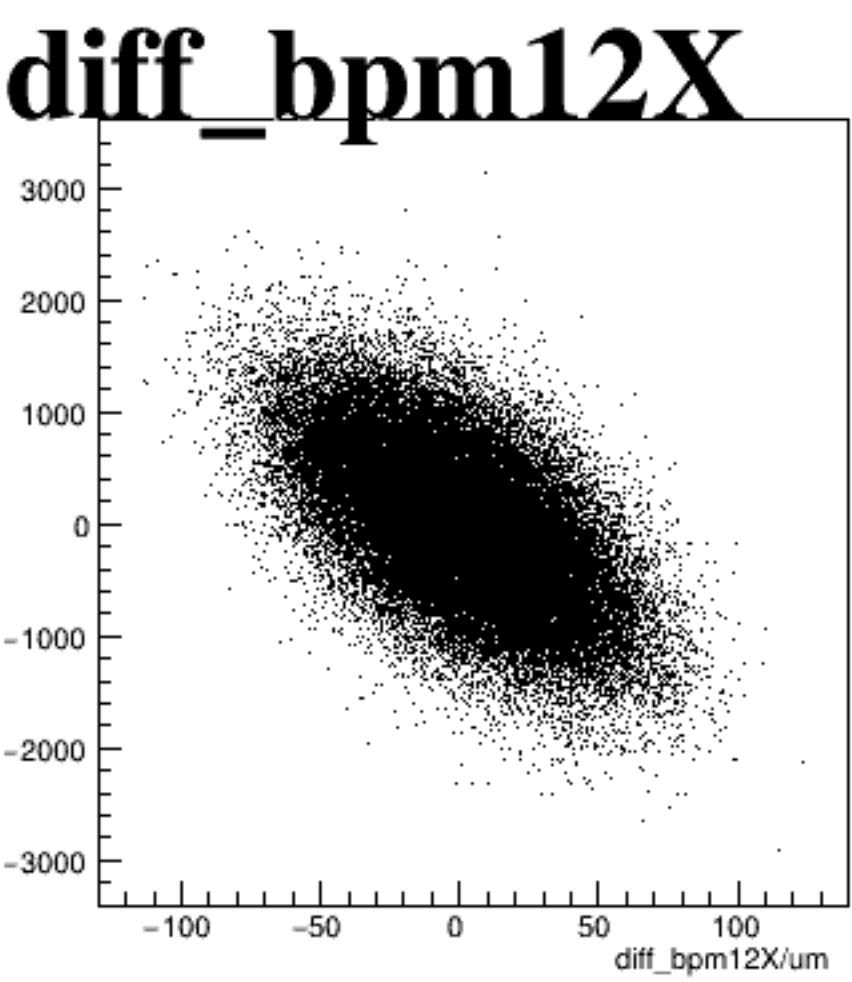
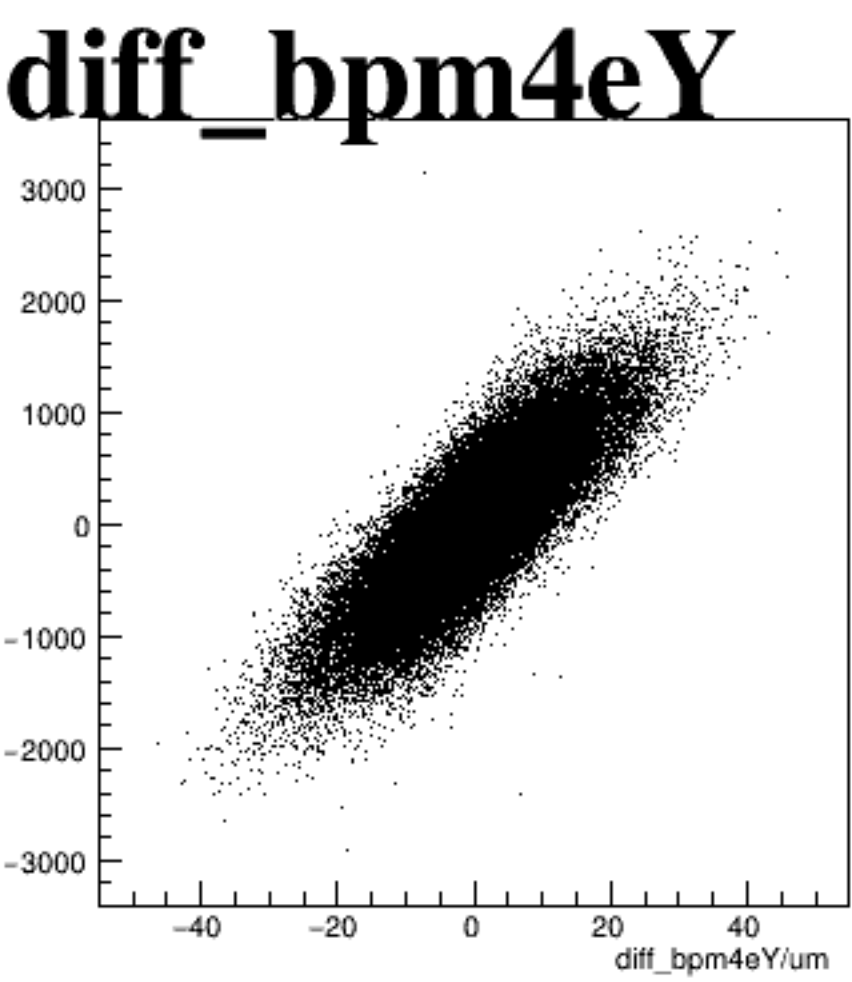
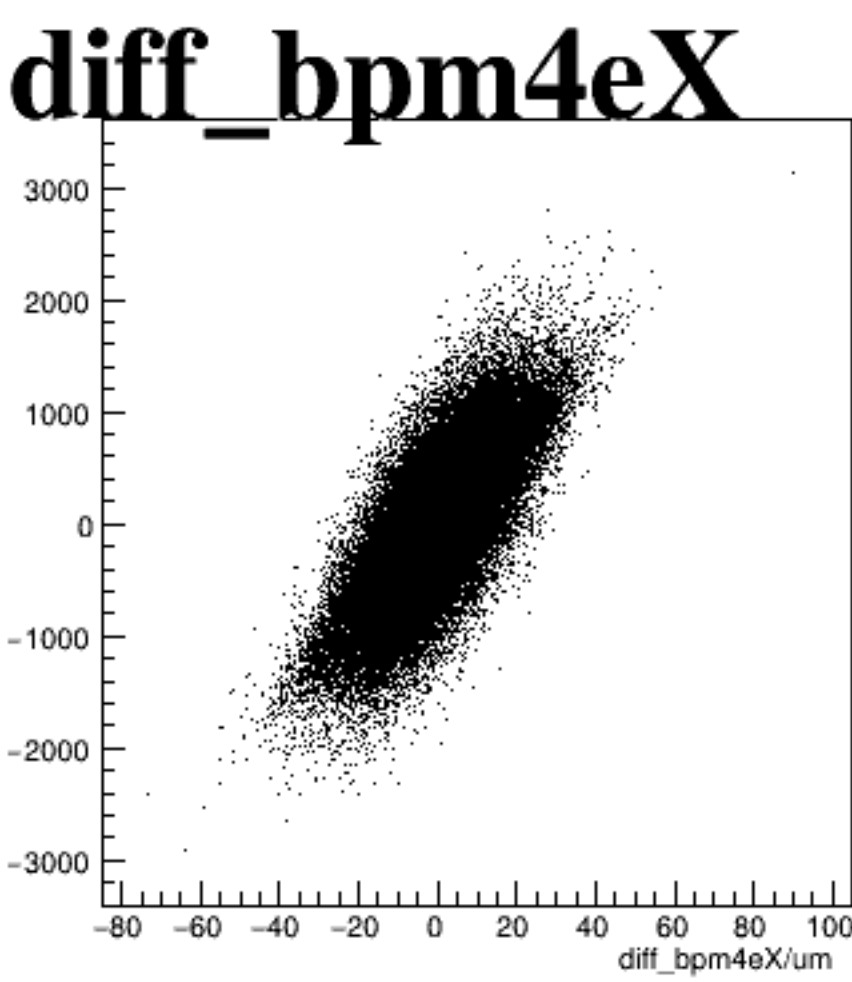
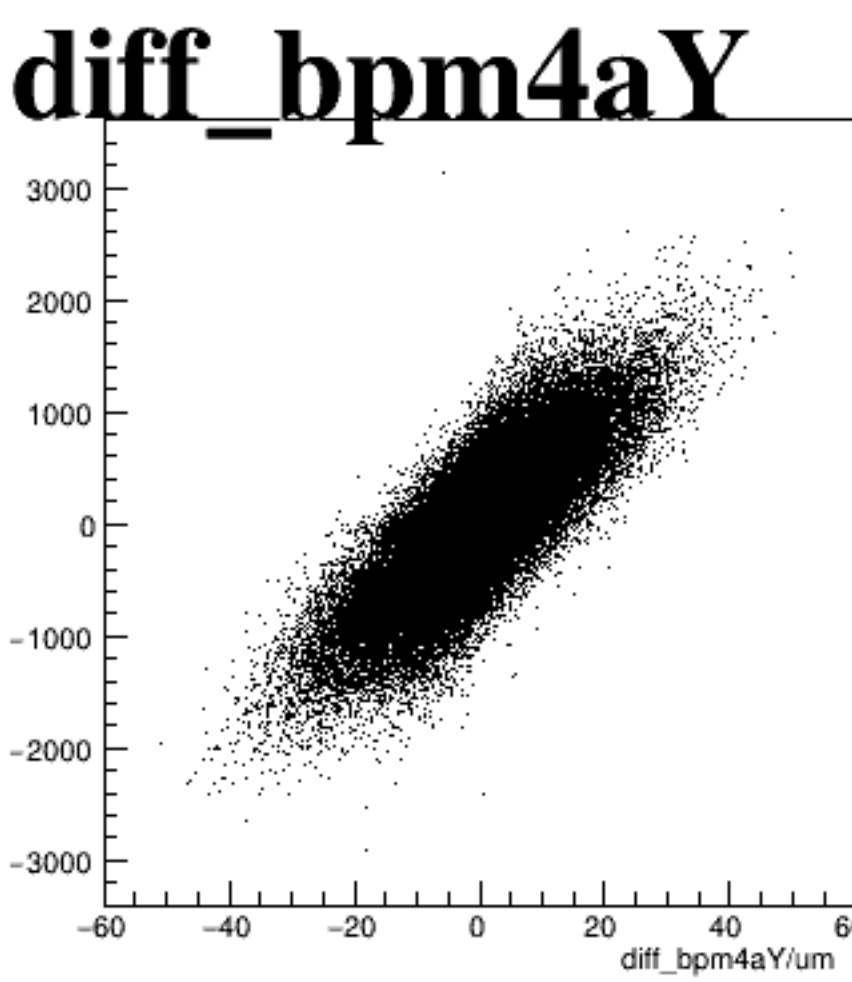
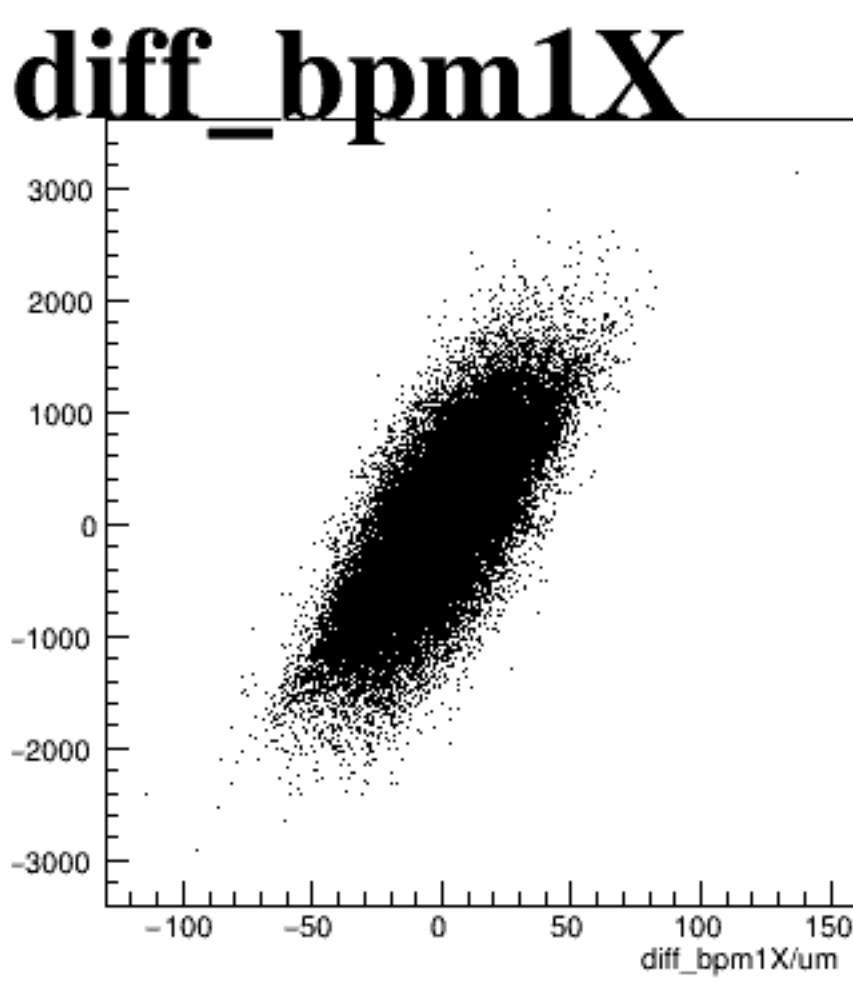
asym\_sam2



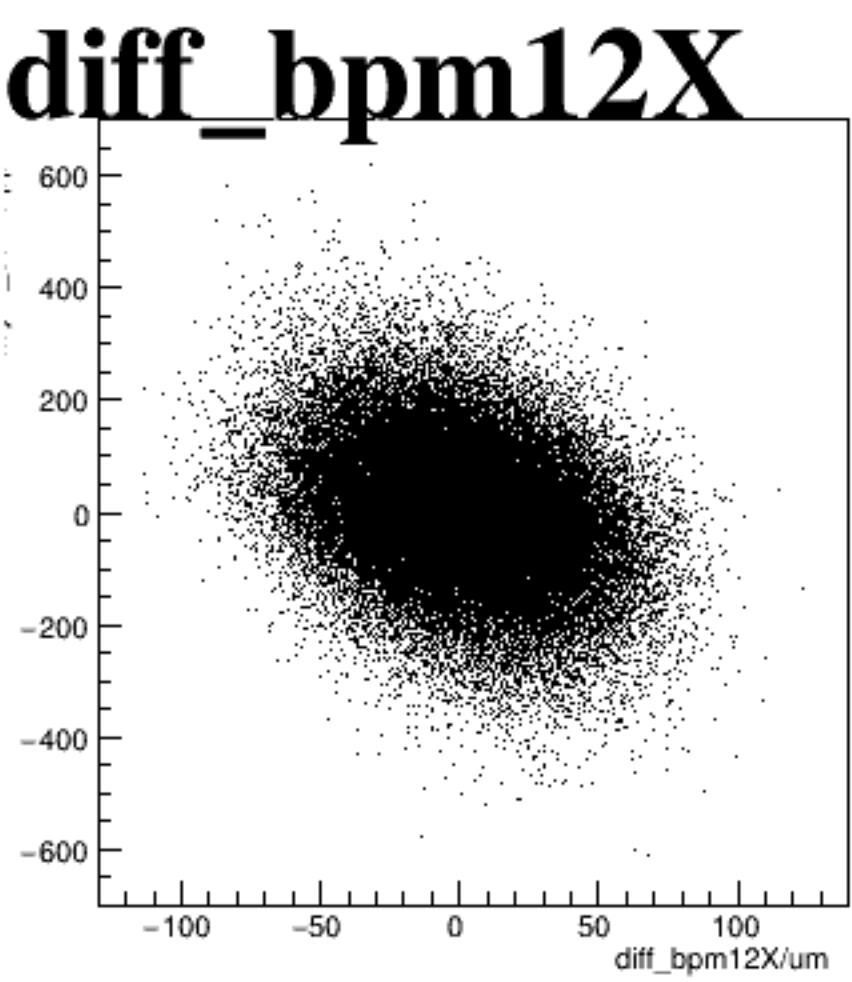
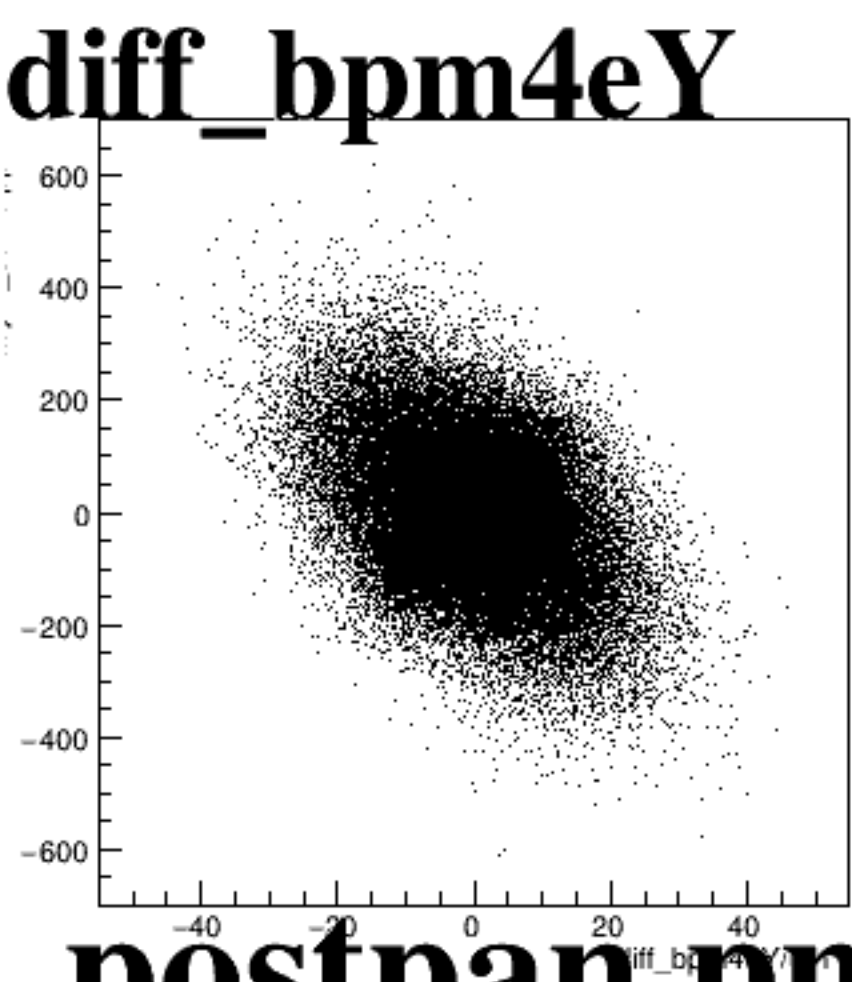
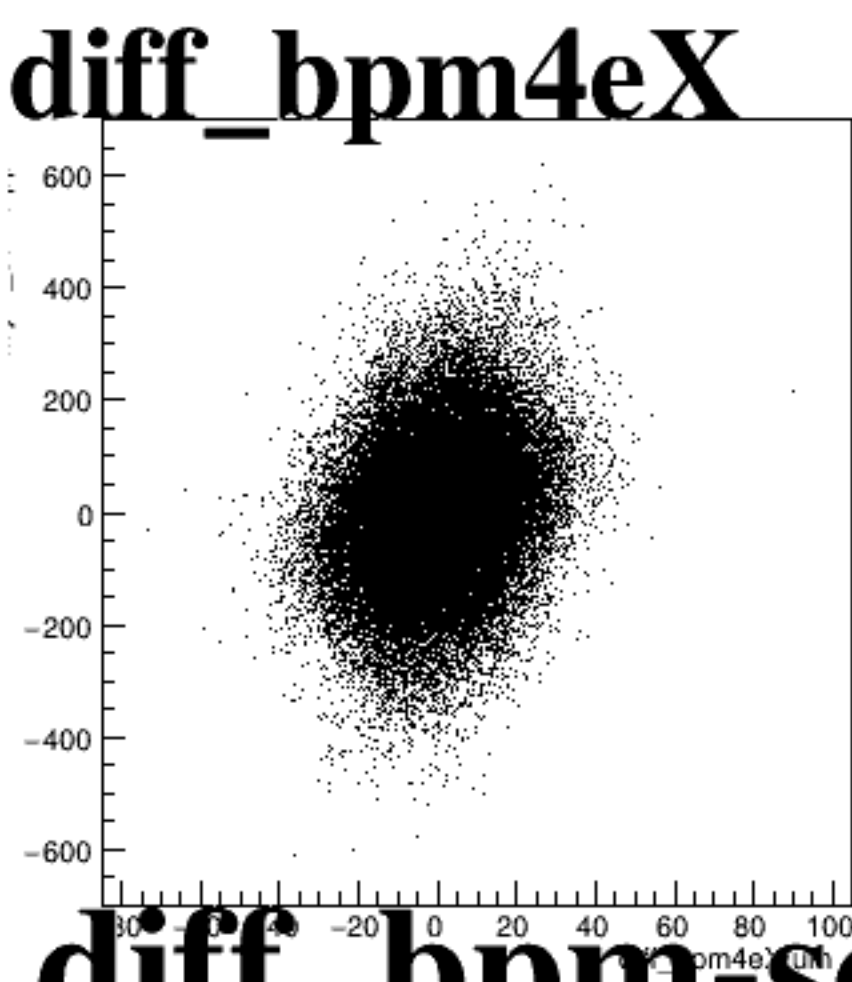
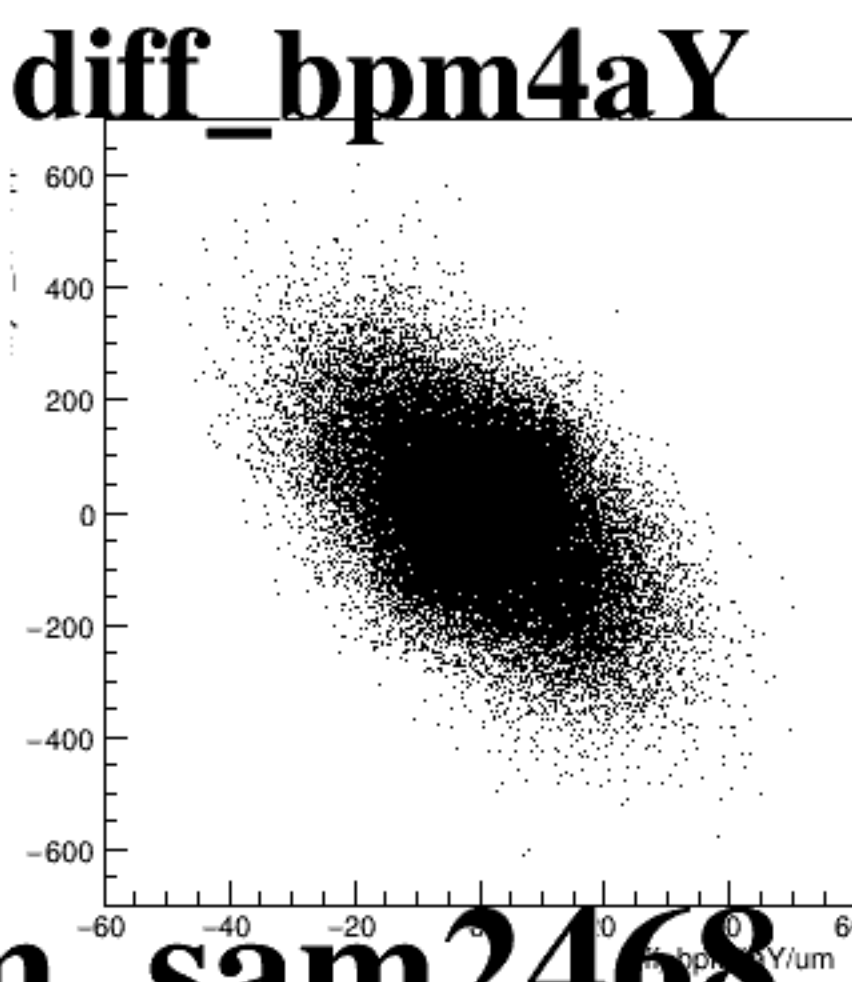
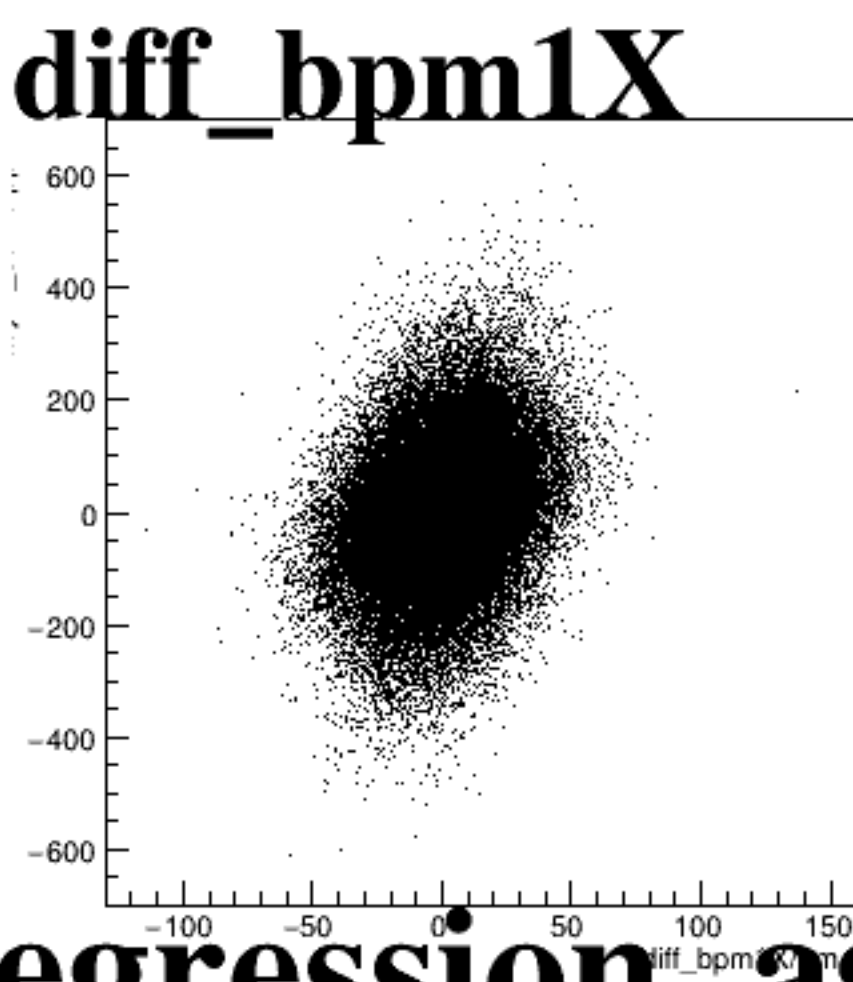
asym\_sam4



asym\_sam6



asym\_sam8



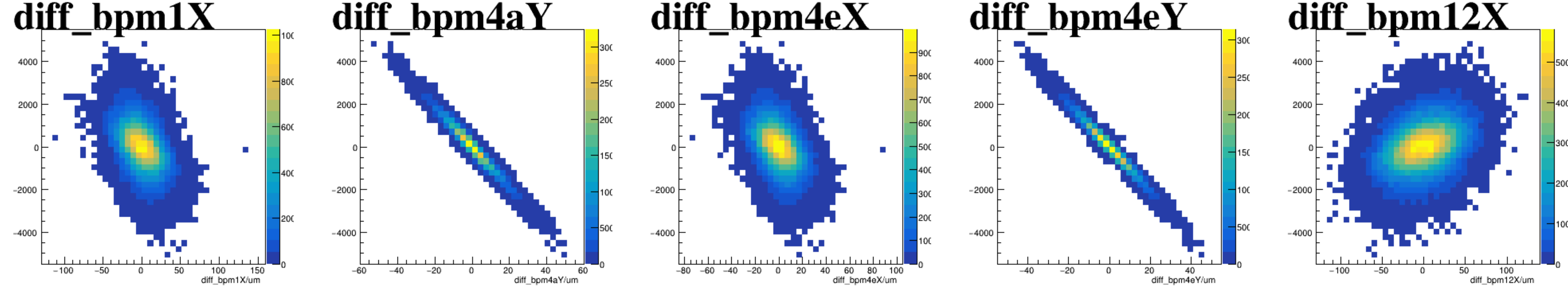


The figure consists of five scatter plots arranged horizontally, each showing the distribution of a specific diffraction order. The y-axis for all plots ranges from -1000 to 1000. The x-axis for each plot represents a different diffraction order, with labels below the axis.

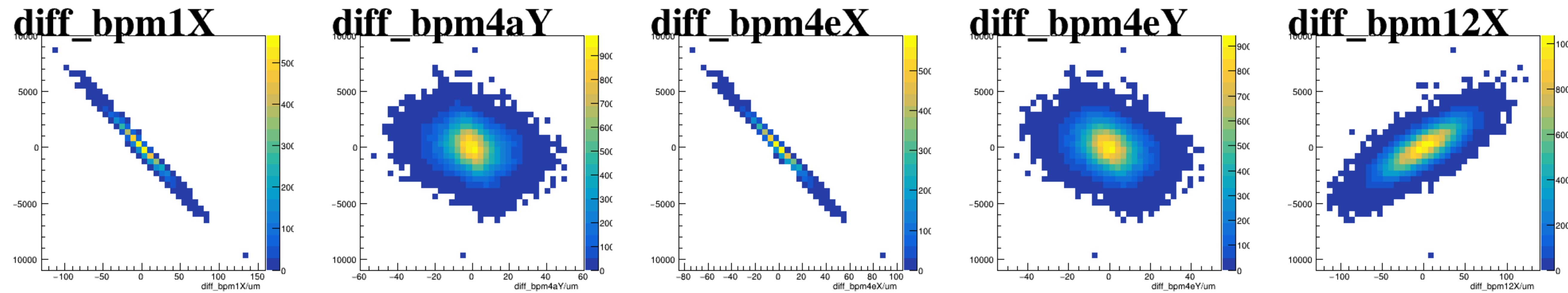
- diff\_bpm1X**: The x-axis ranges from -100 to 150. The distribution is centered around 0.
- diff\_bpm4aY**: The x-axis ranges from -60 to 60. The distribution is centered around 0.
- diff\_bpm4eX**: The x-axis ranges from -80 to 100. The distribution is centered around 0.
- diff\_bpm4eY**: The x-axis ranges from -40 to 40. The distribution is centered around 0.
- diff\_bpm12X**: The x-axis ranges from -100 to 100. The distribution is centered around 0.



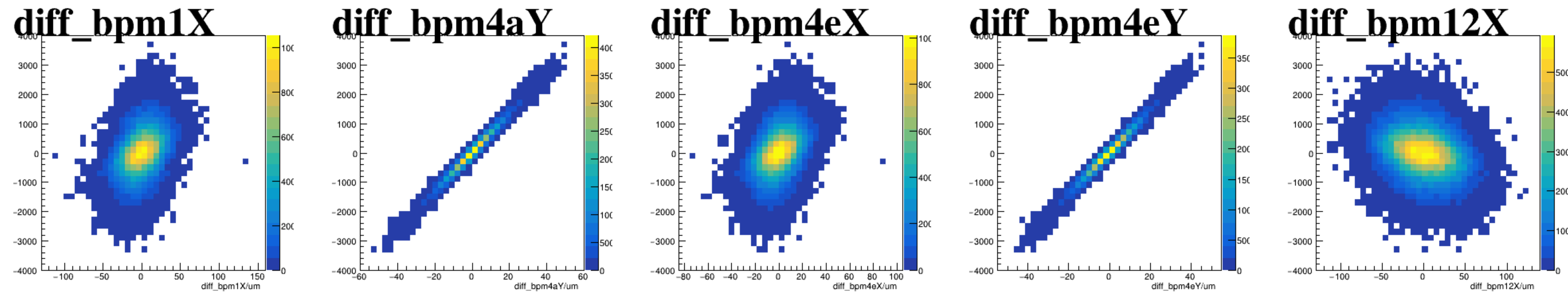
asym\_sam1



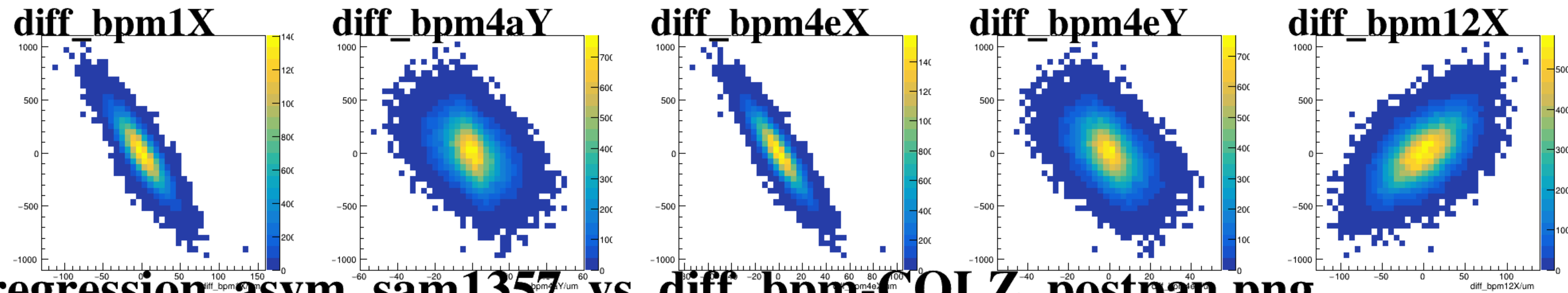
asym\_sam3



asym\_sam5

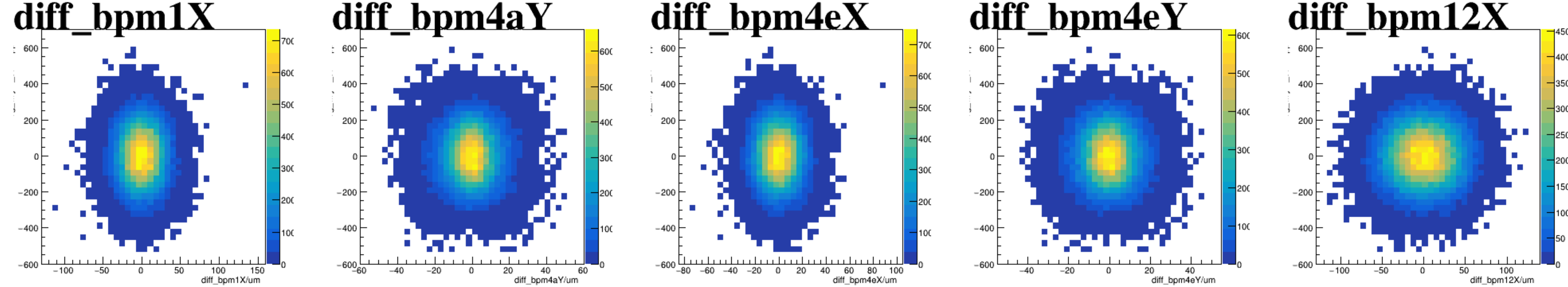


asym\_sam7

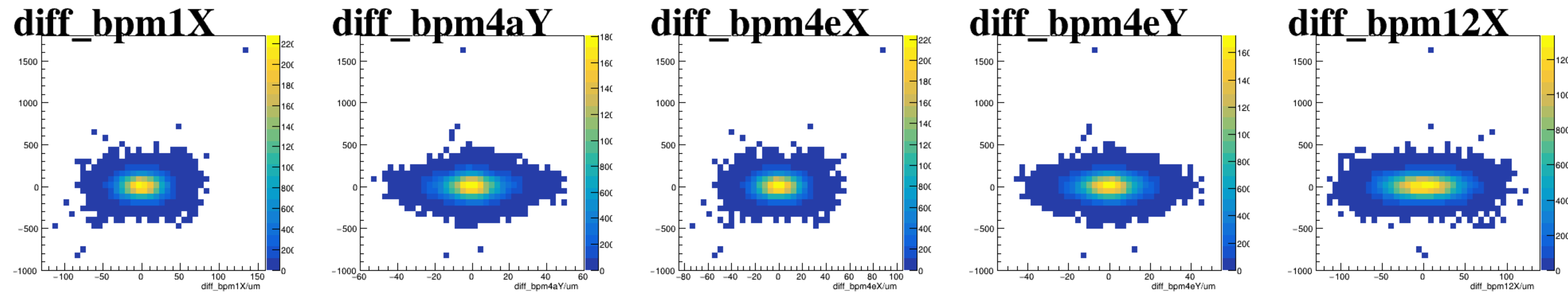




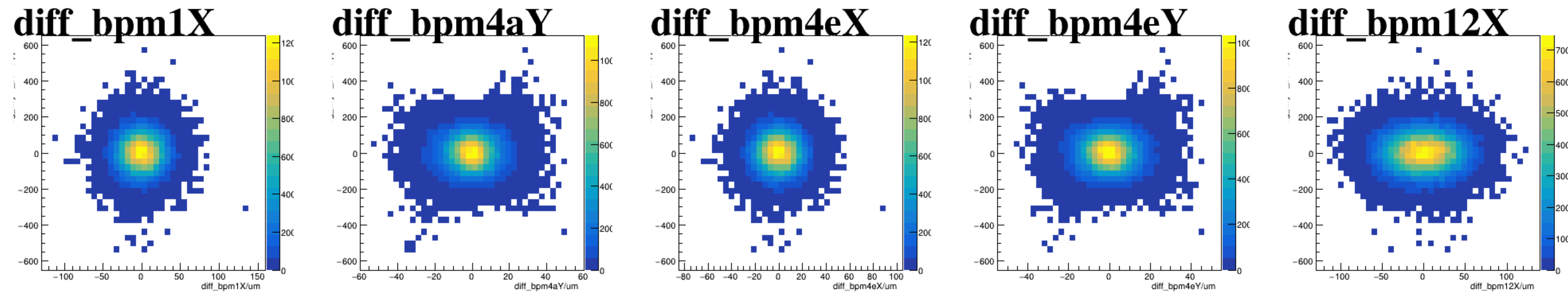
reg\_asym\_sam1



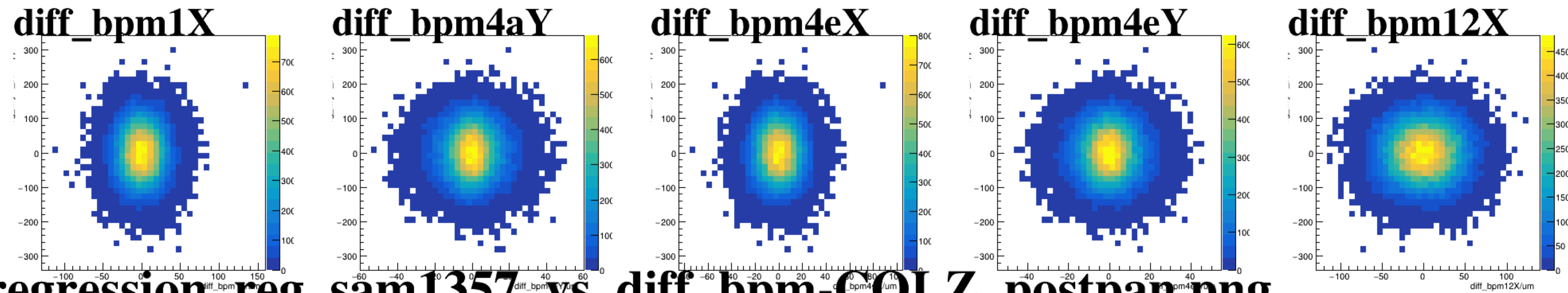
reg\_asym\_sam3



reg\_asym\_sam5

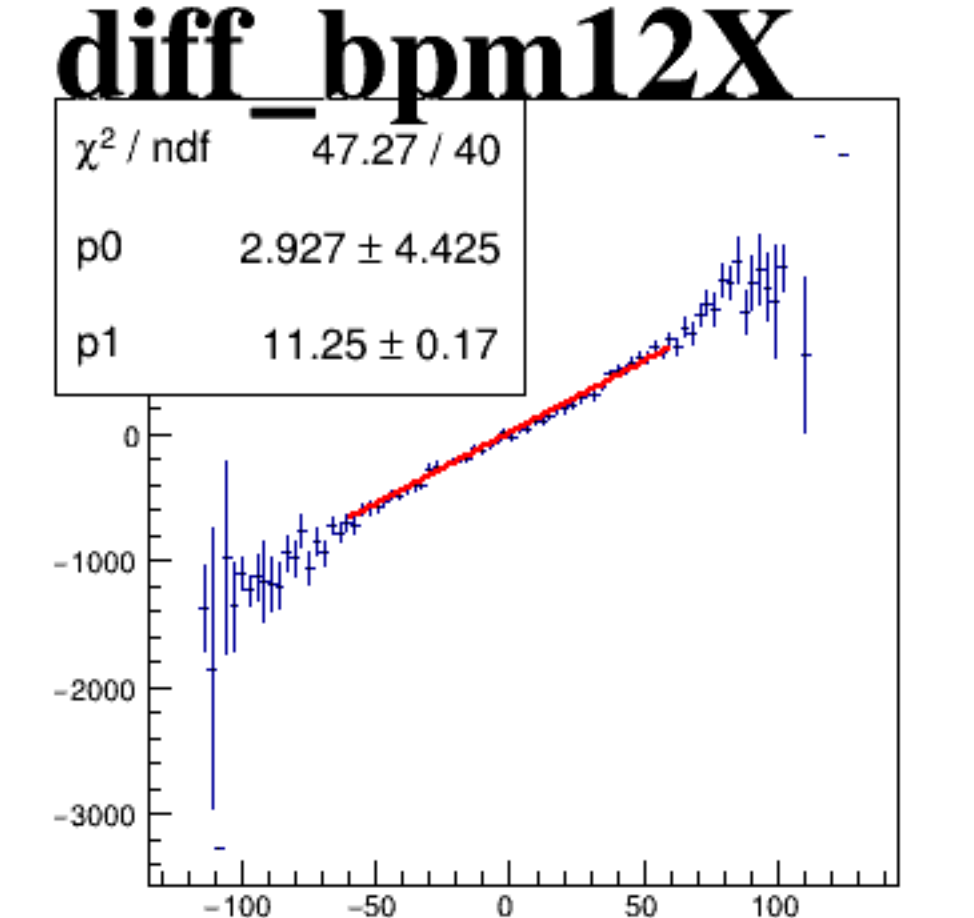
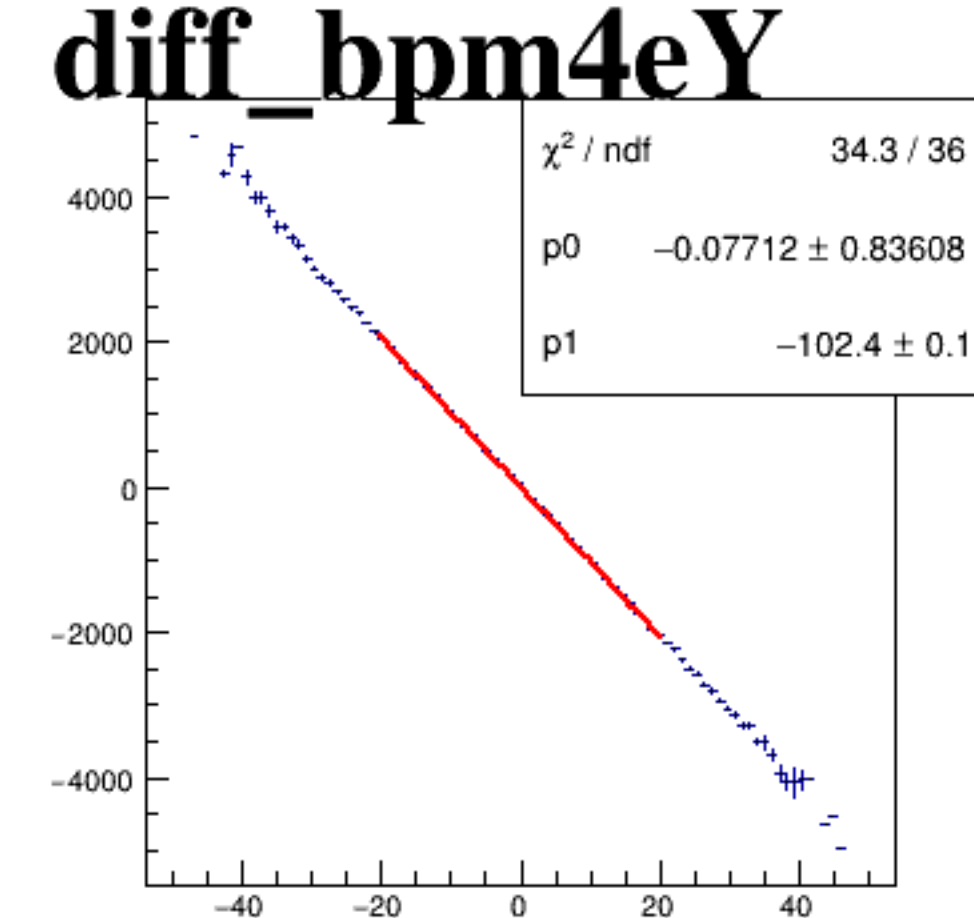
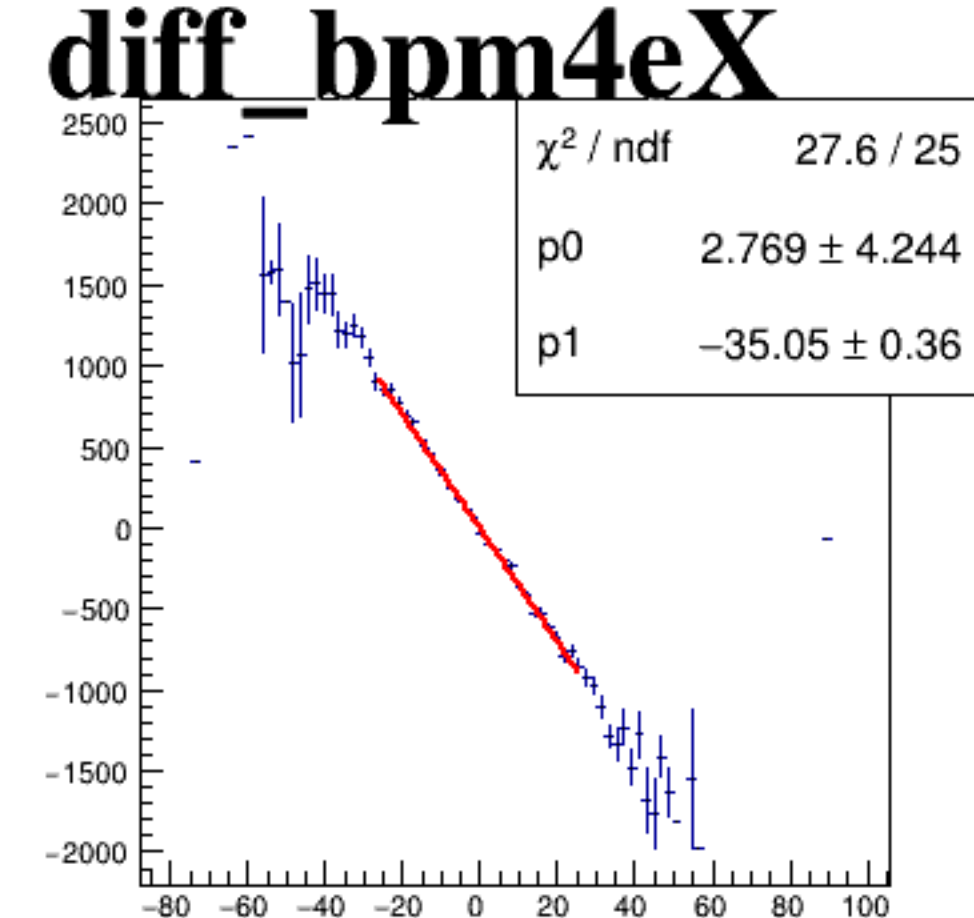
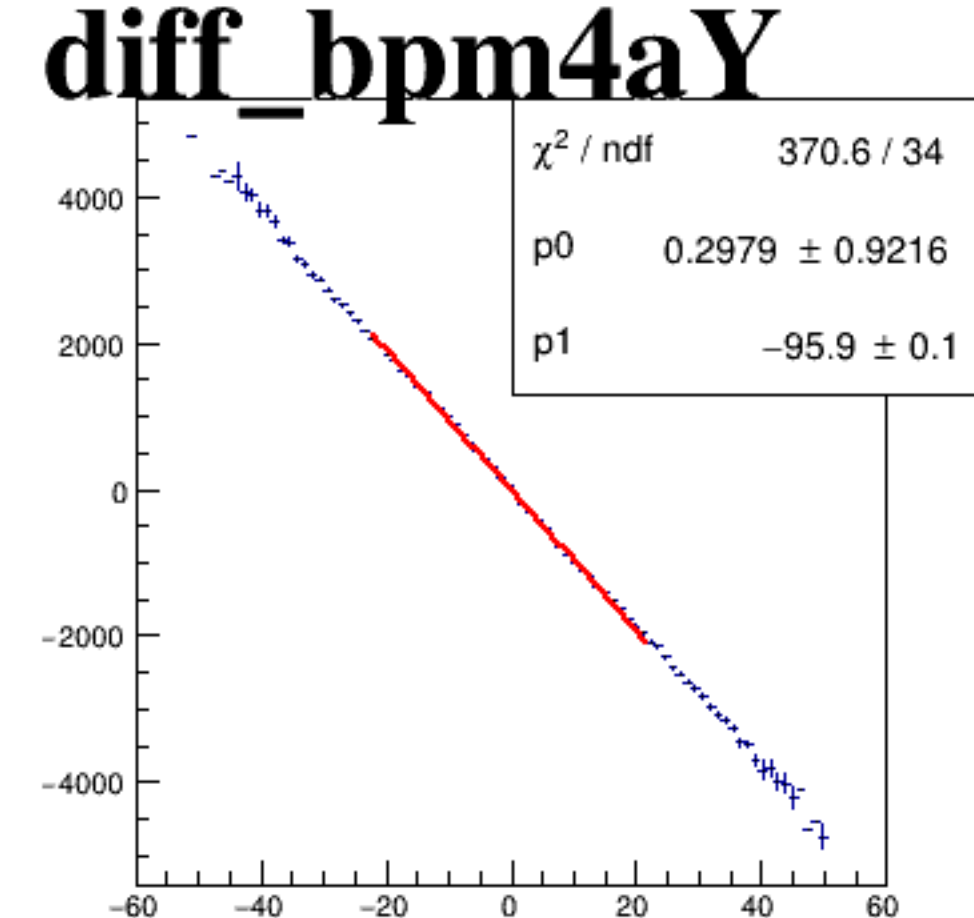
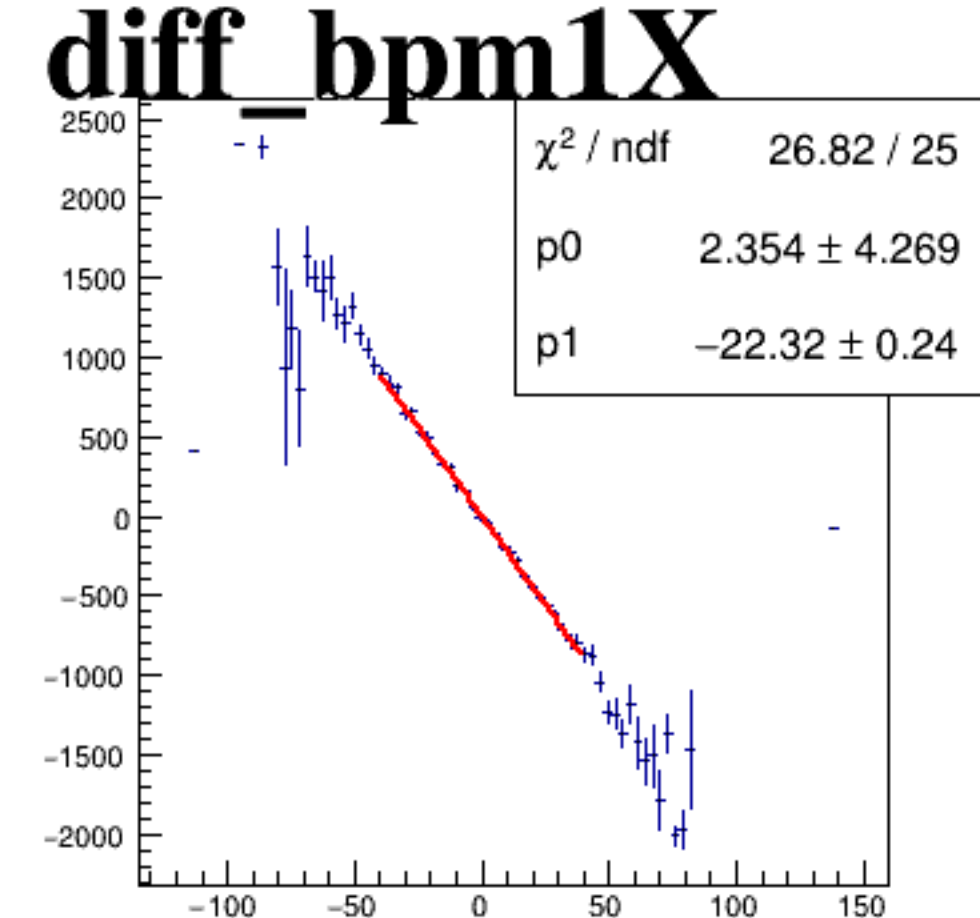


reg\_asym\_sam7

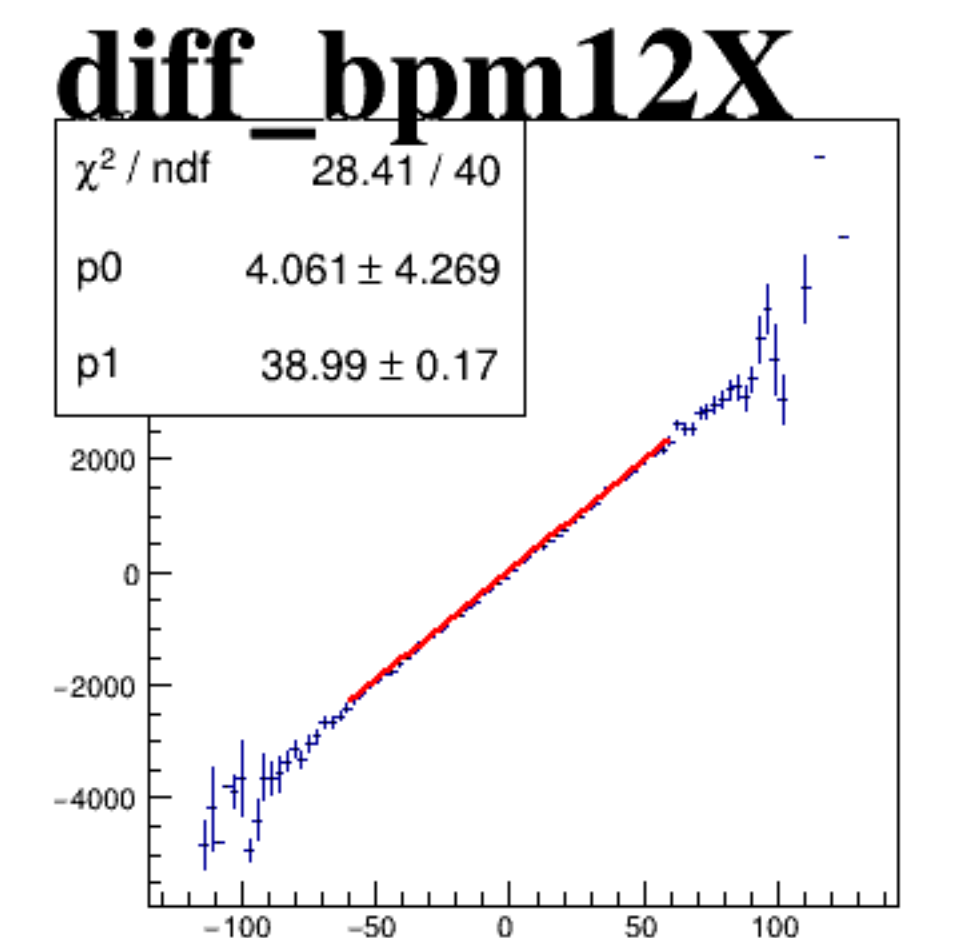
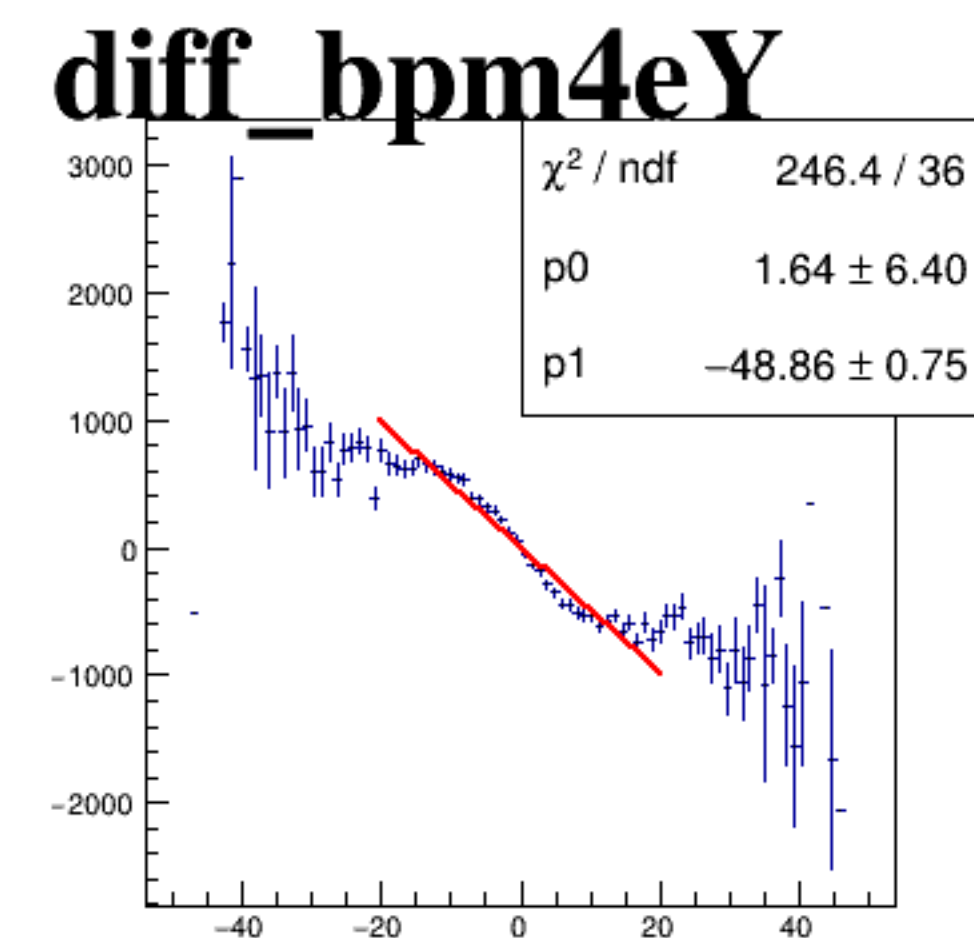
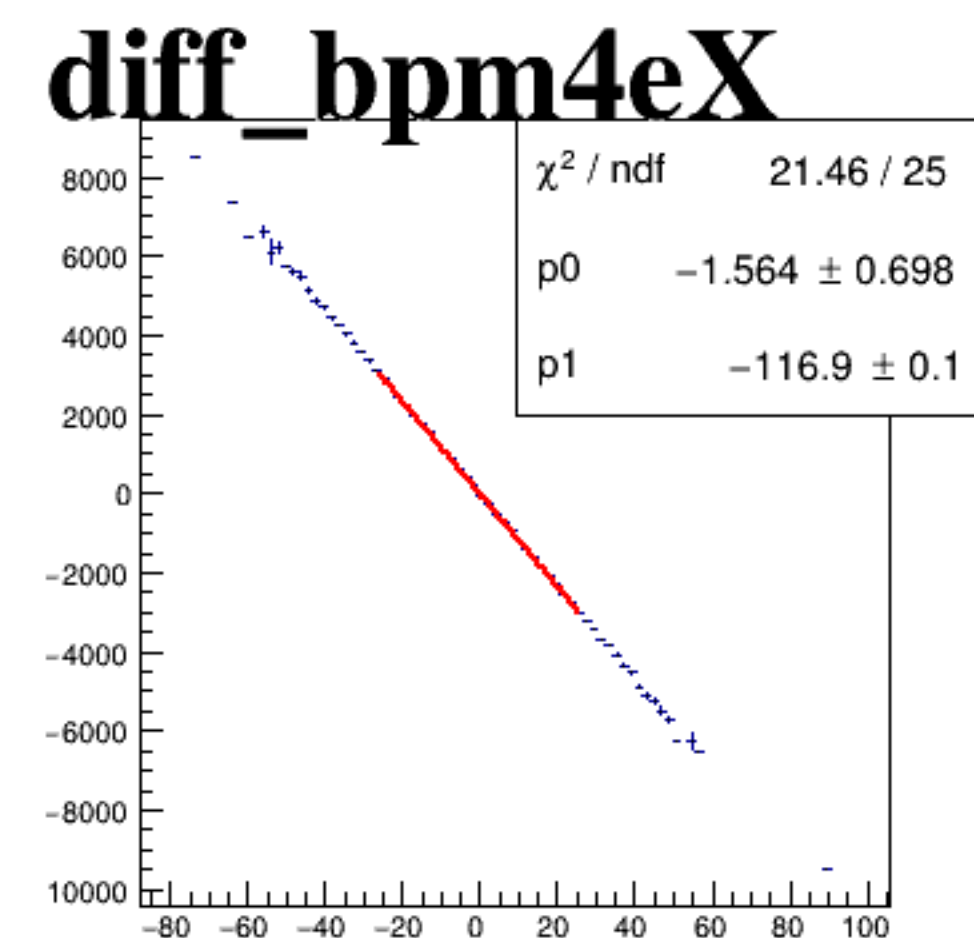
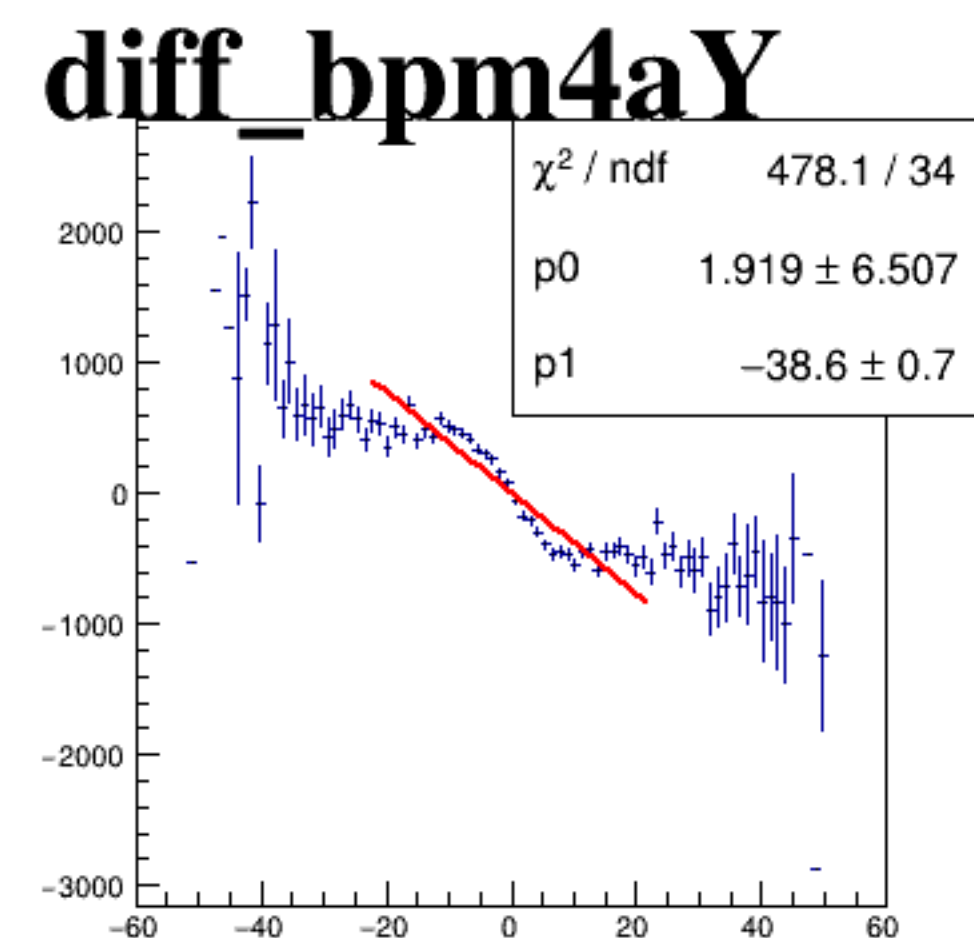
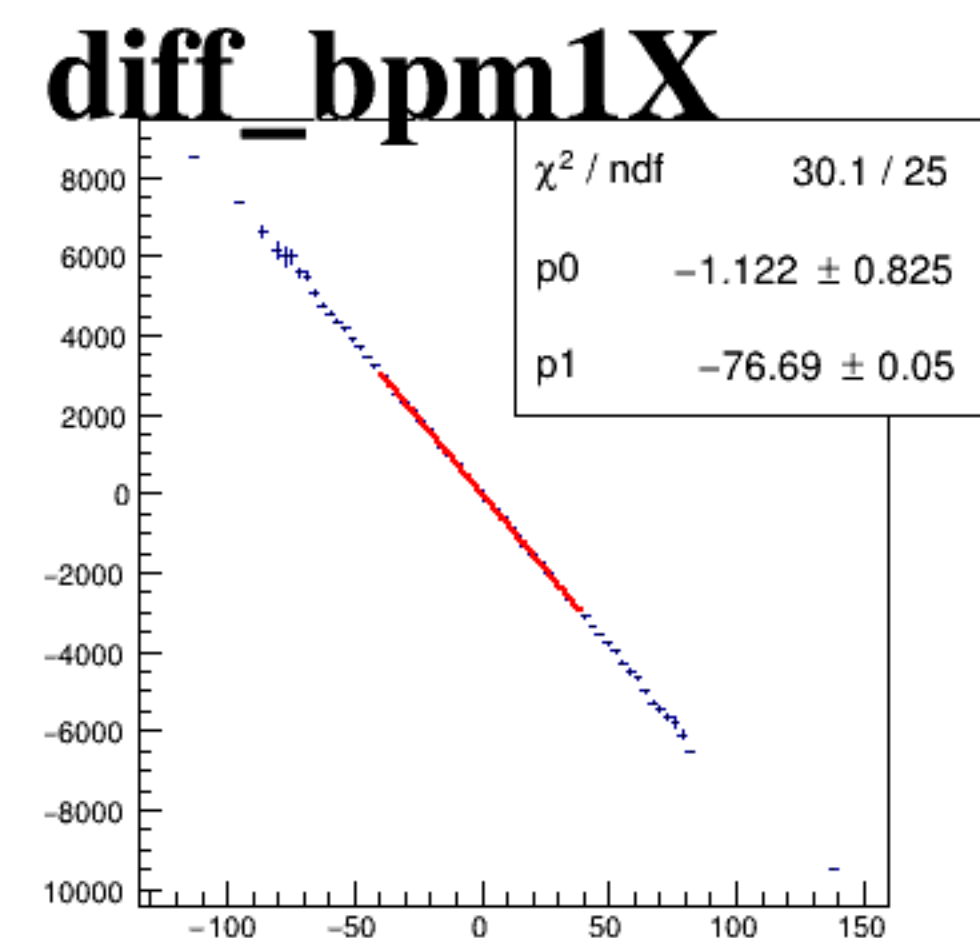




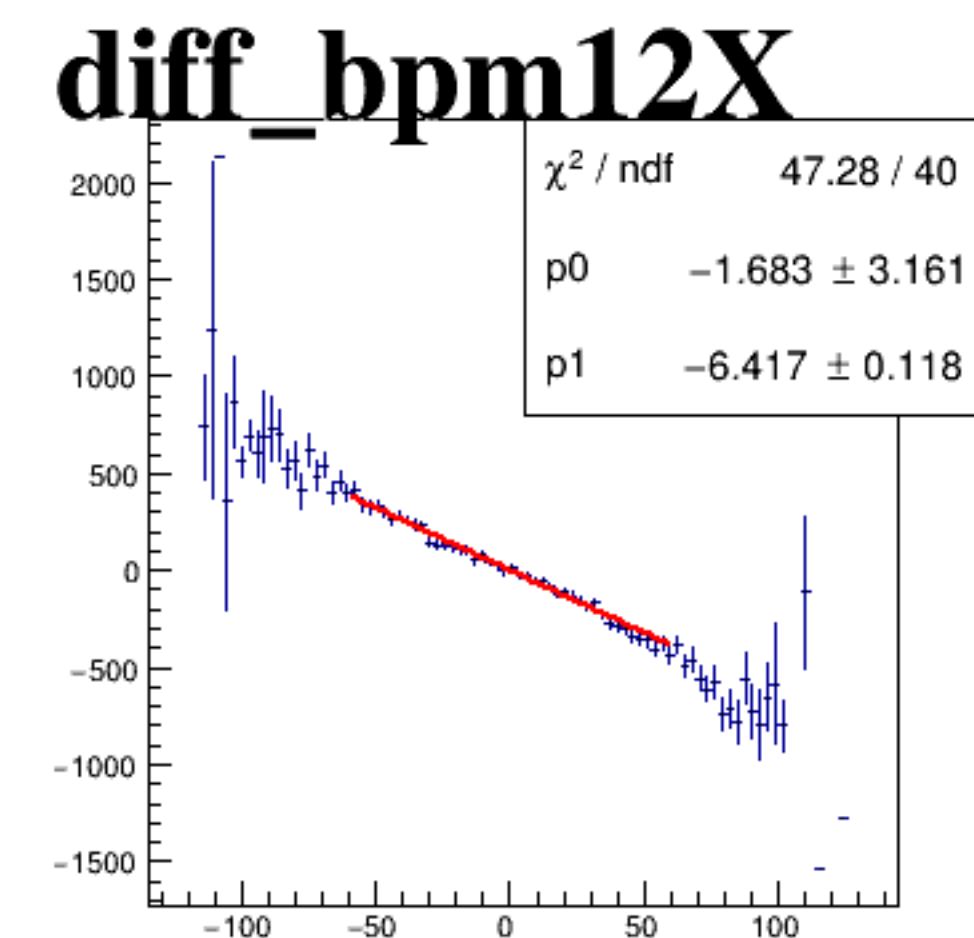
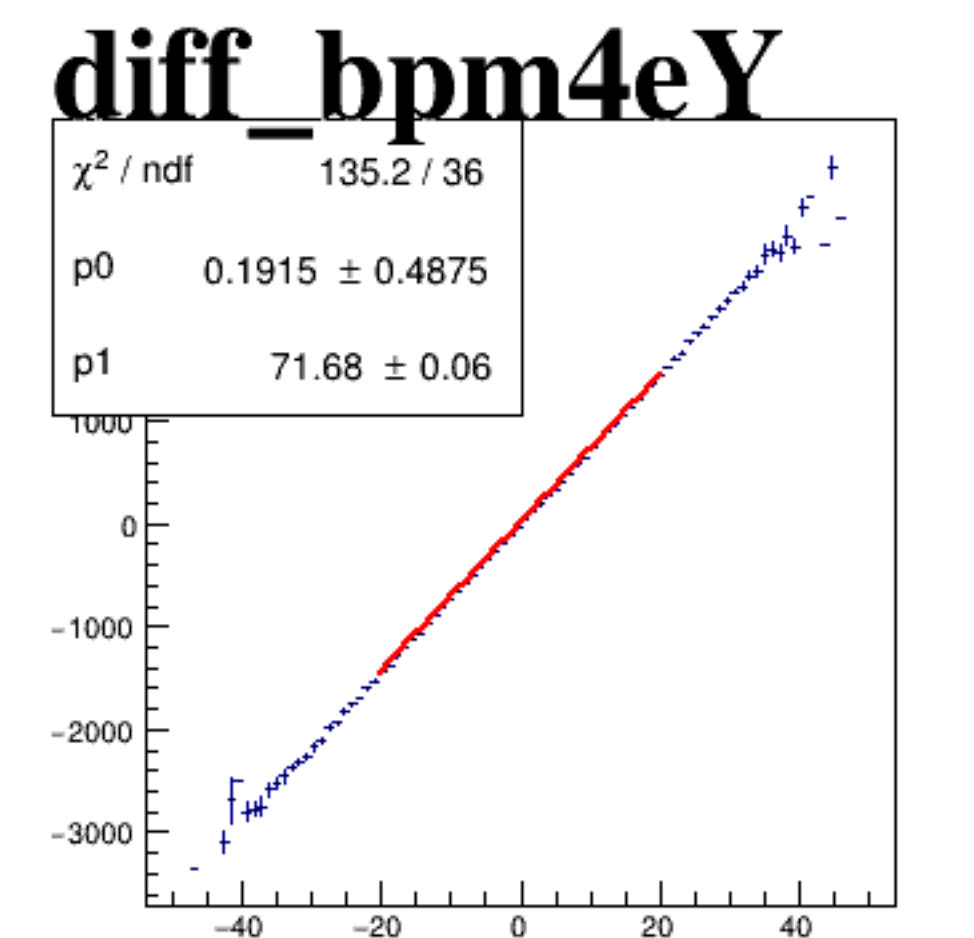
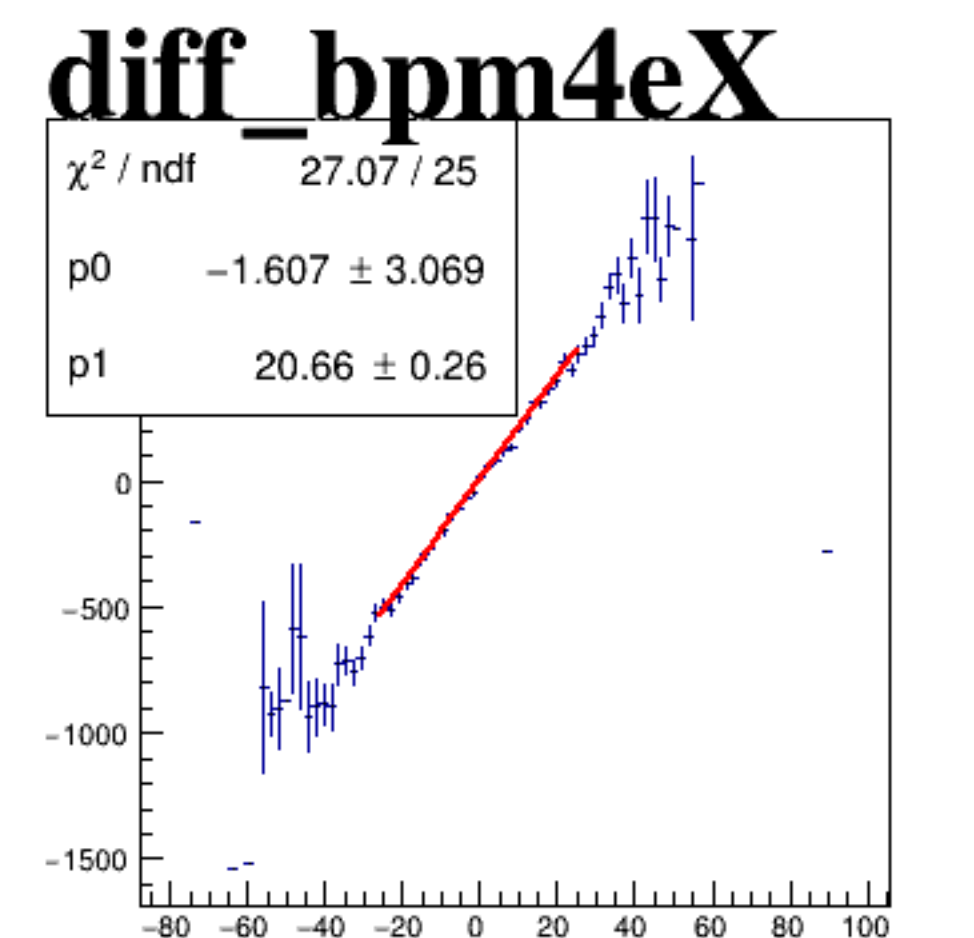
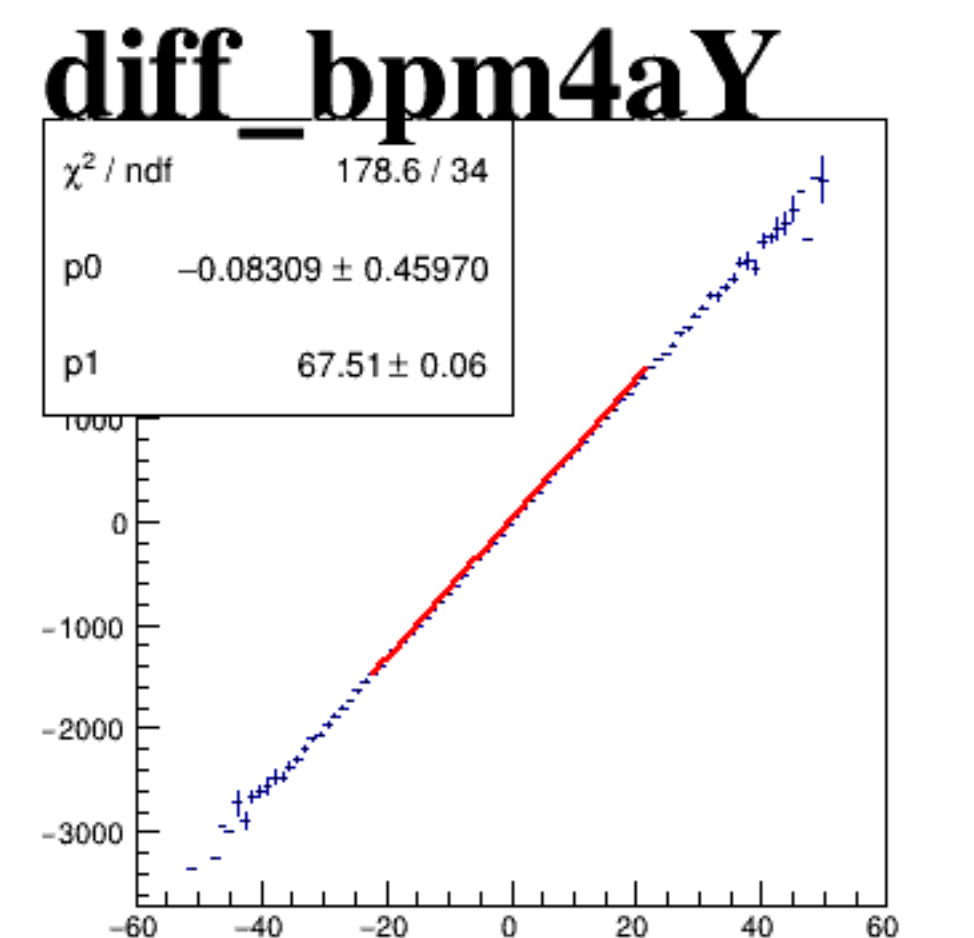
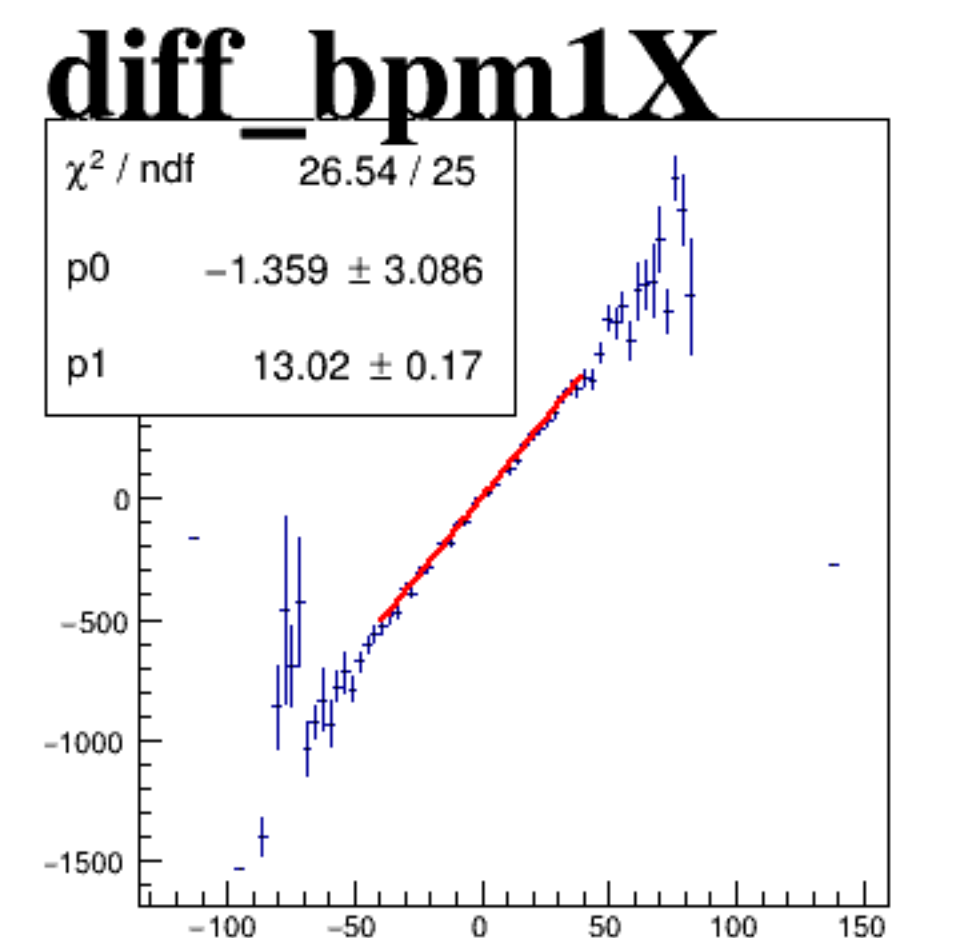
asym\_sam1



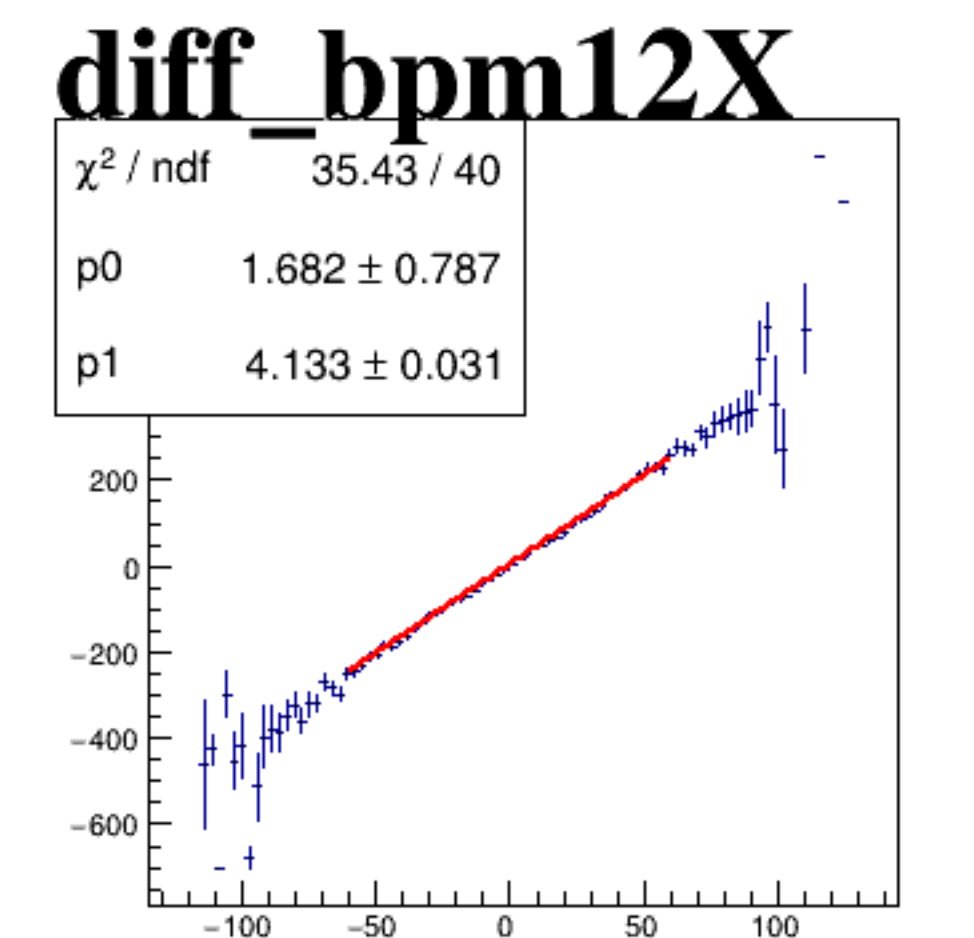
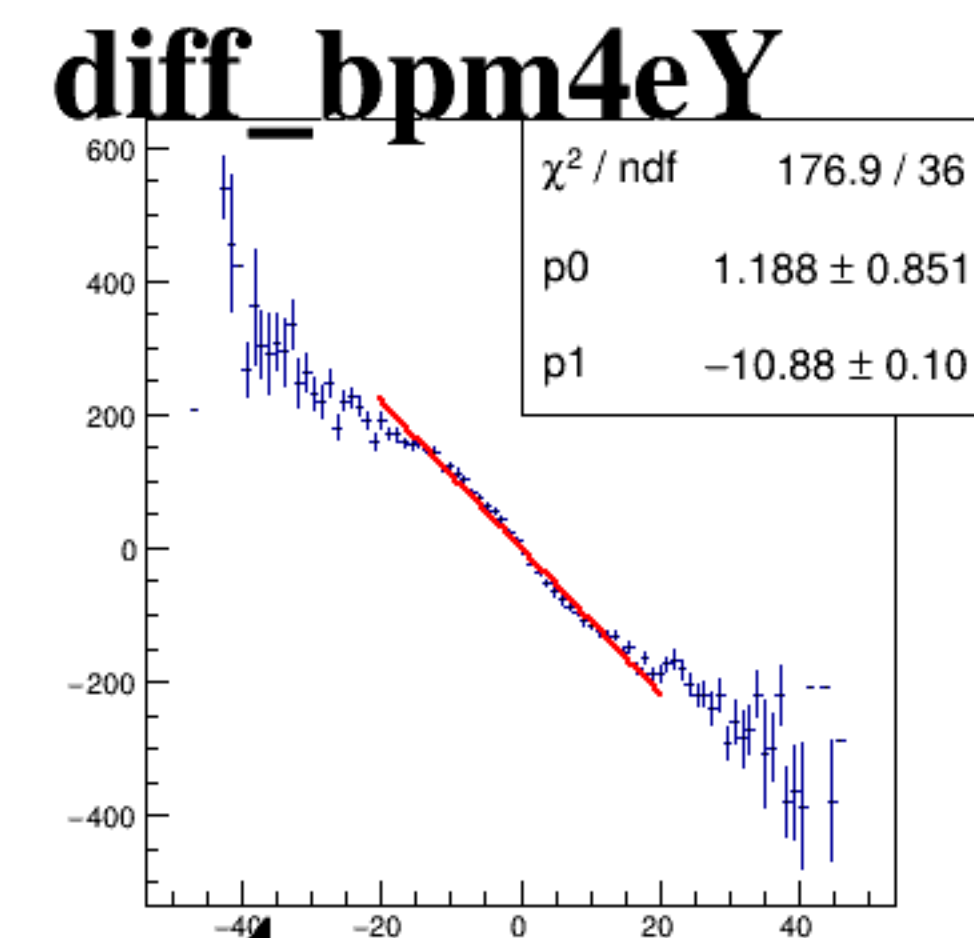
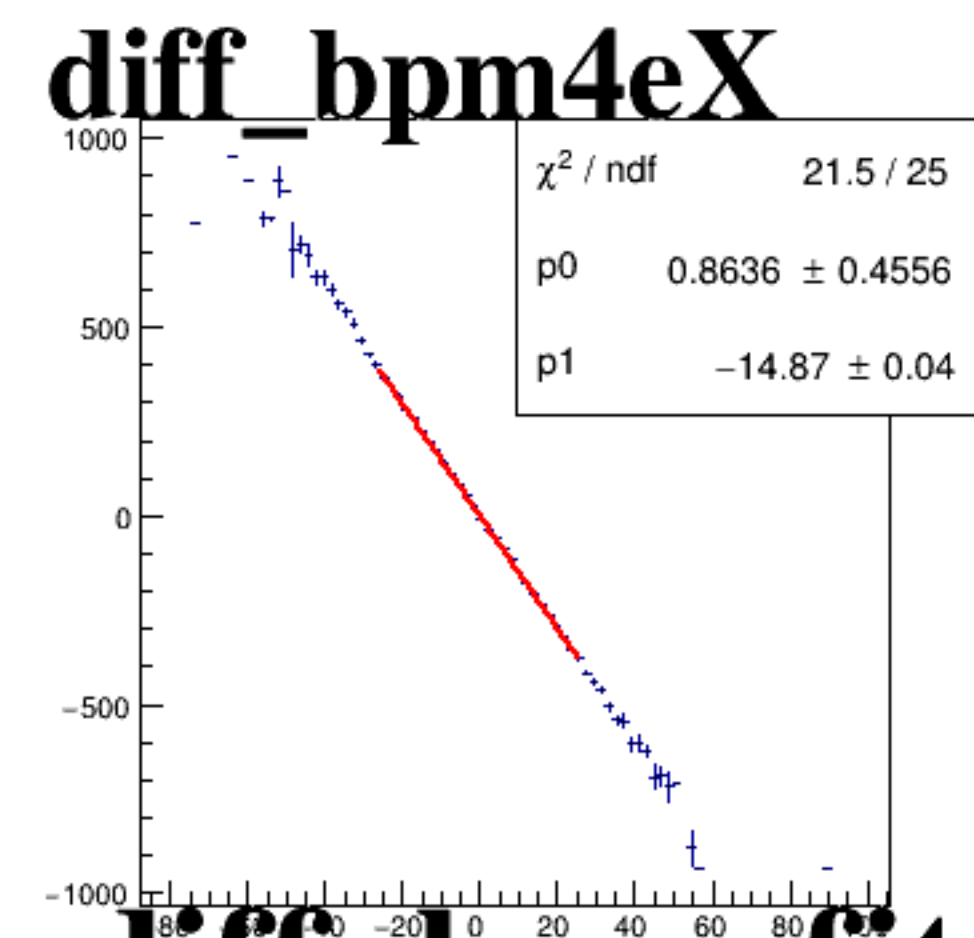
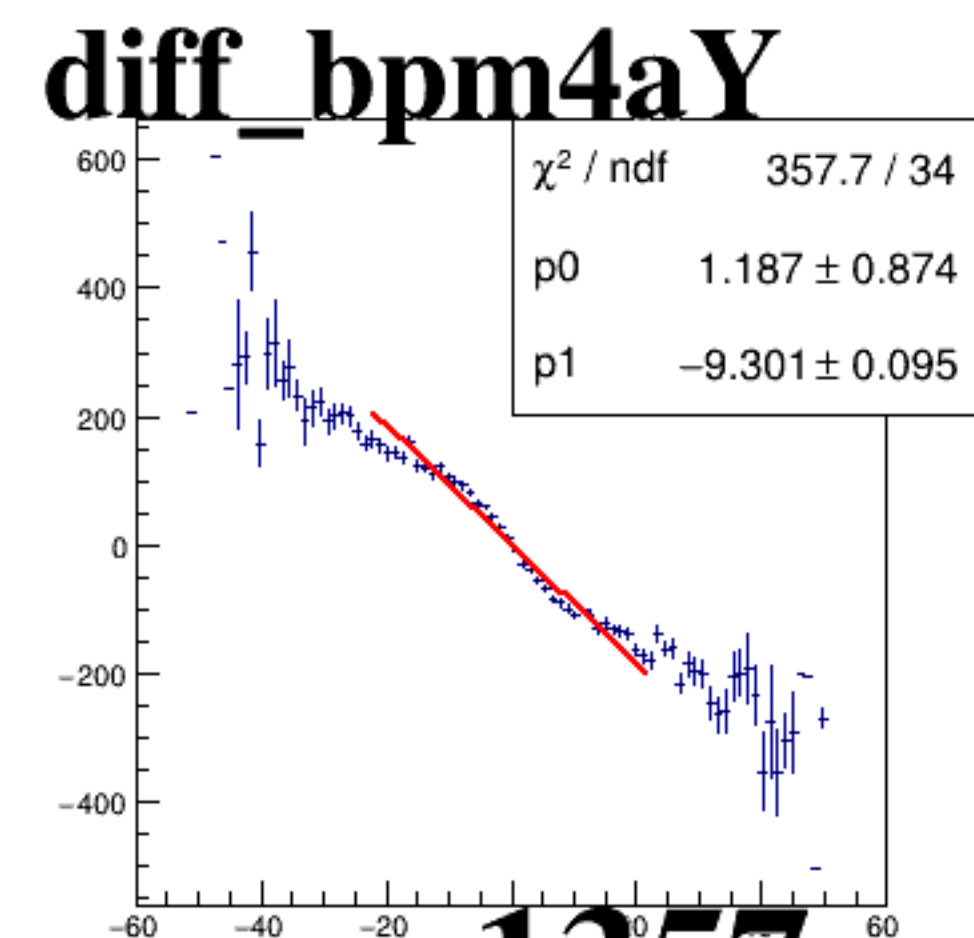
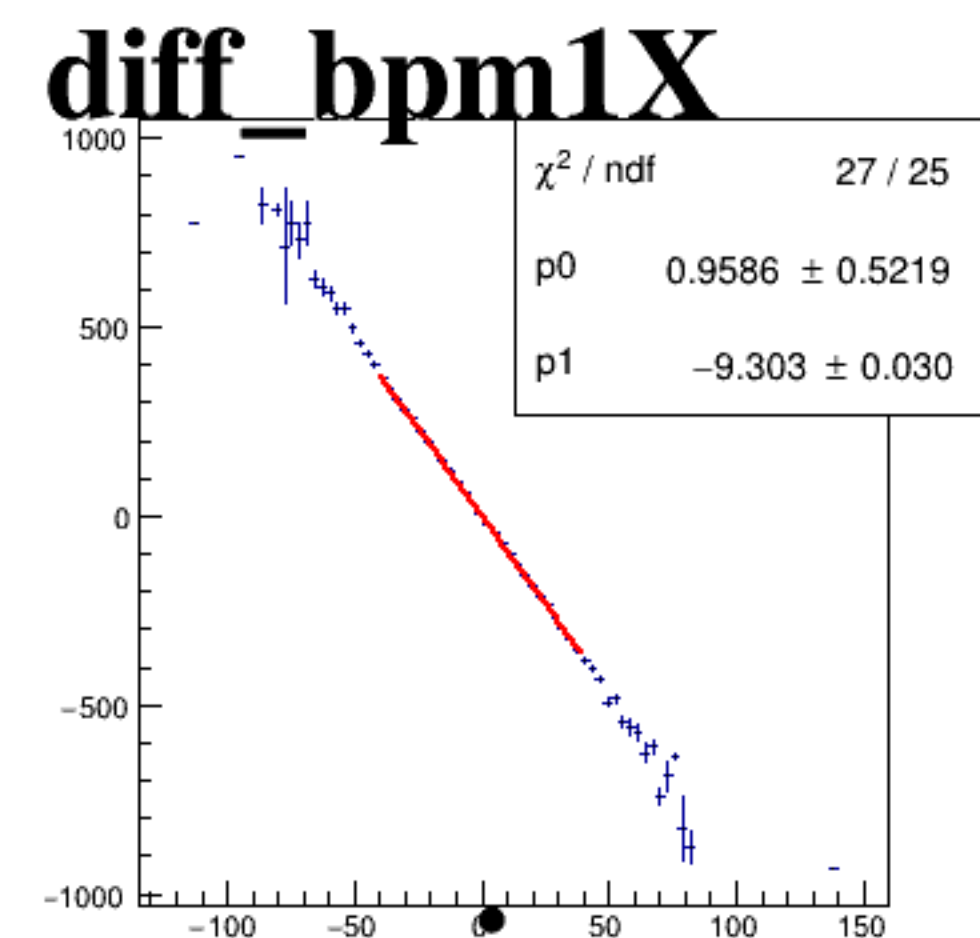
asym\_sam3



asym\_sam5

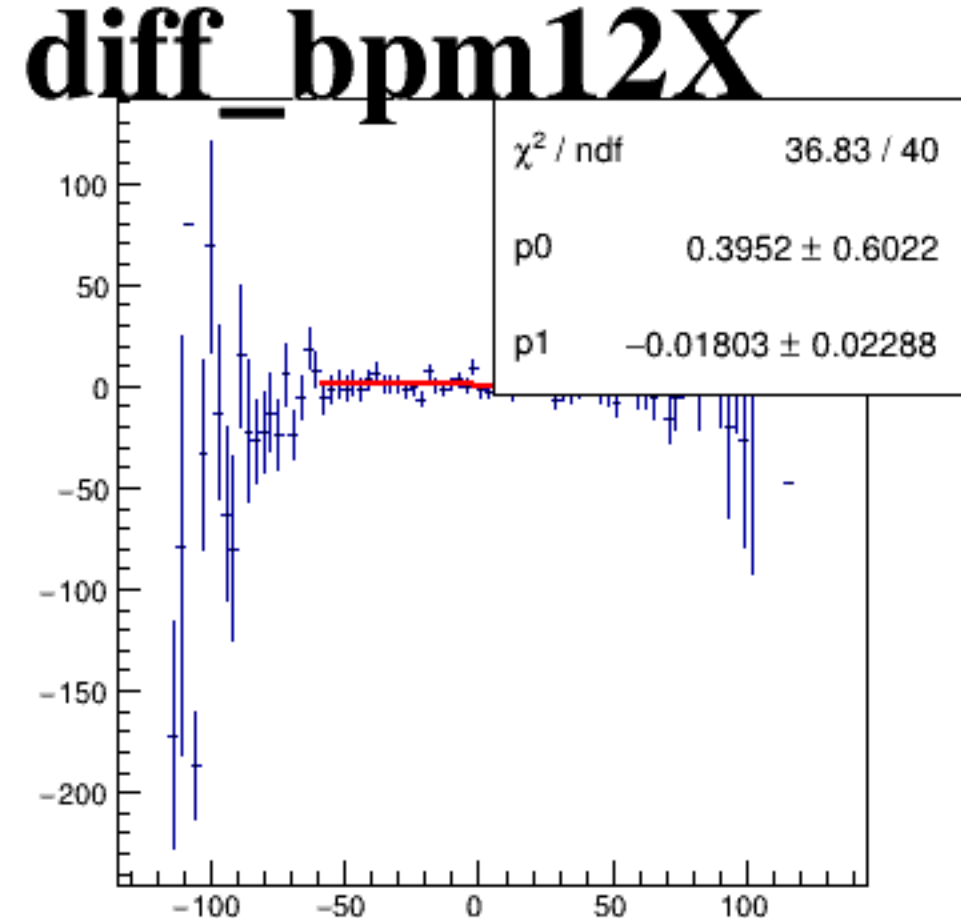
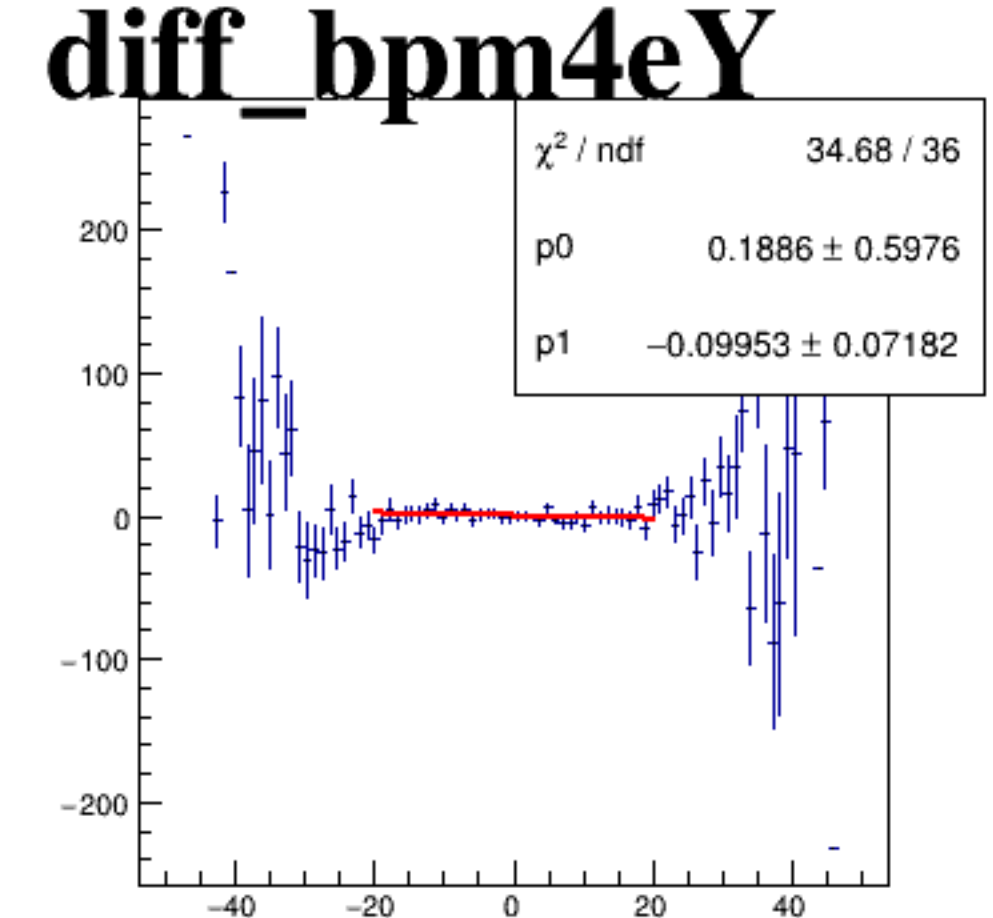
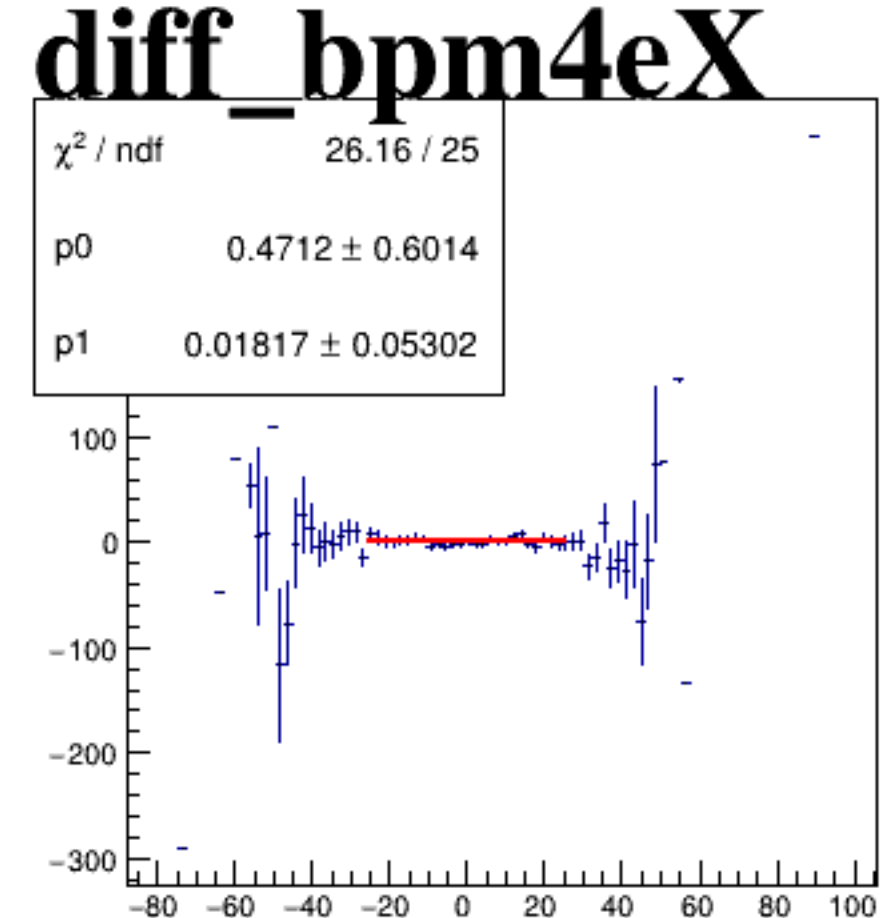
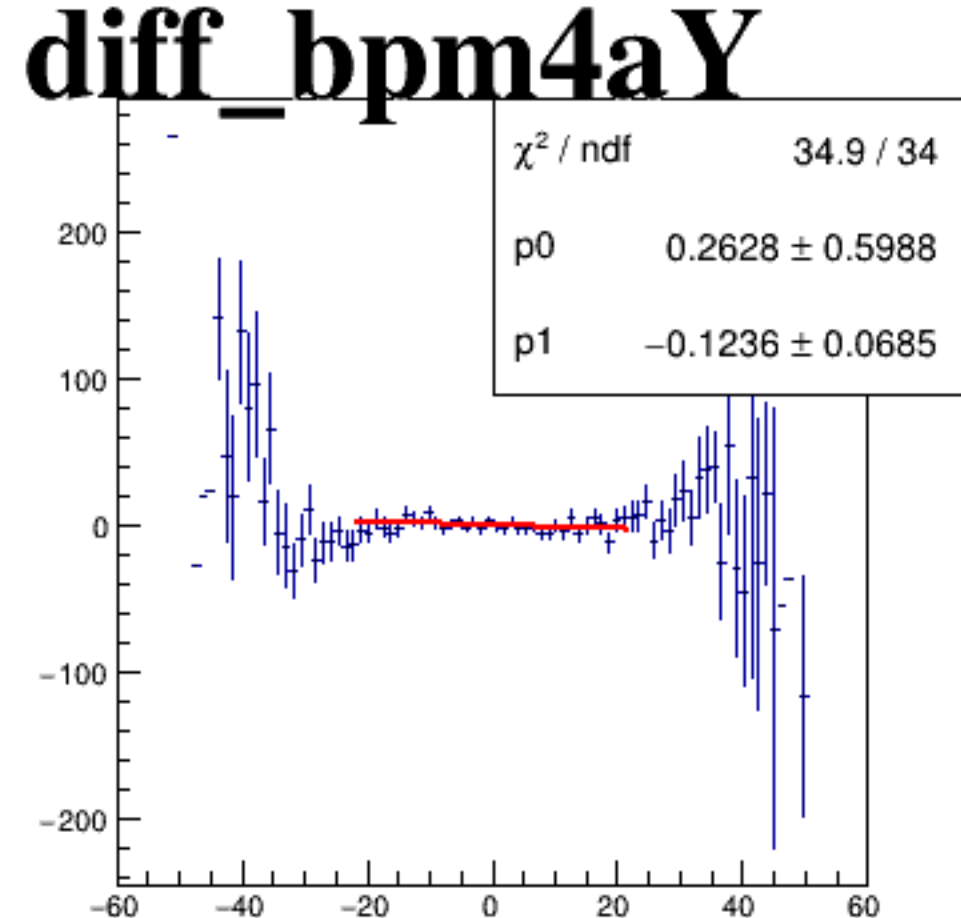
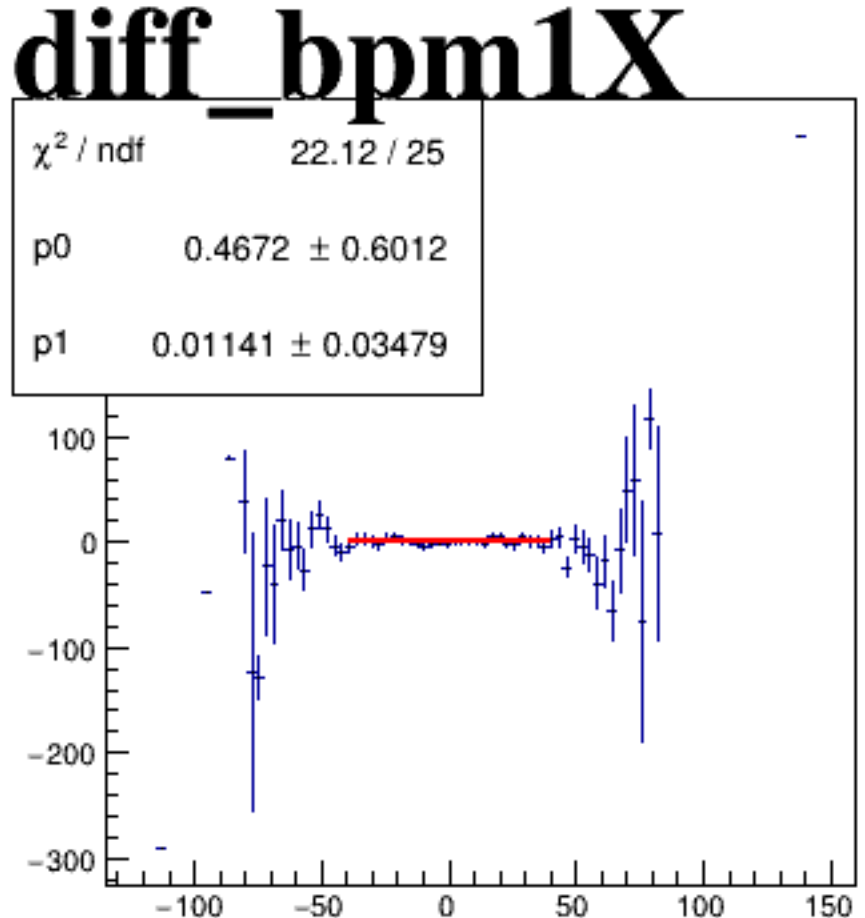


asym\_sam7

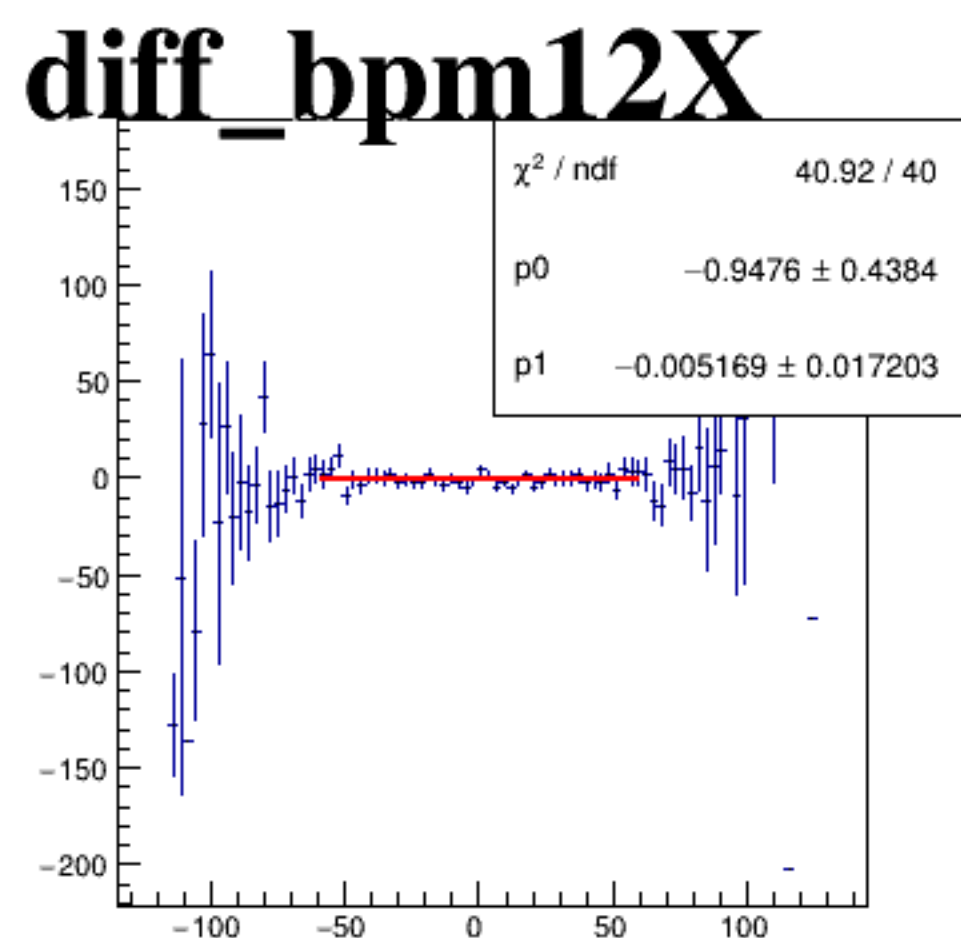
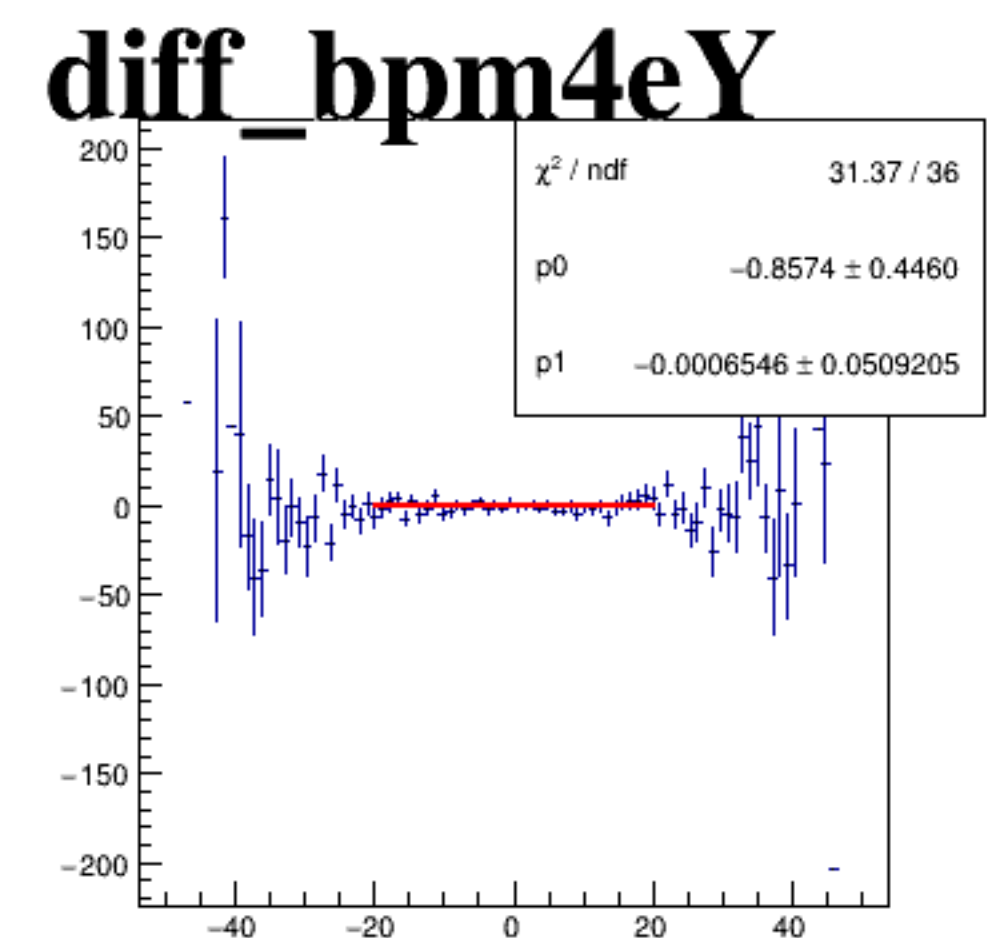
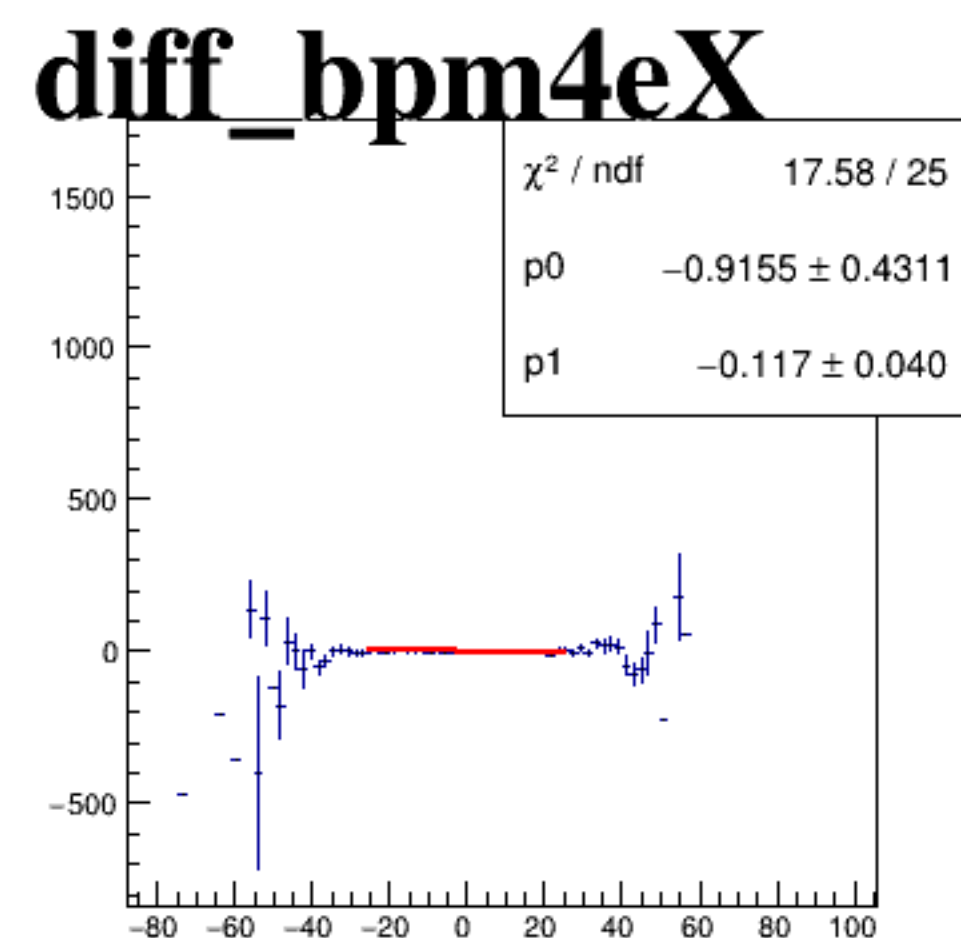
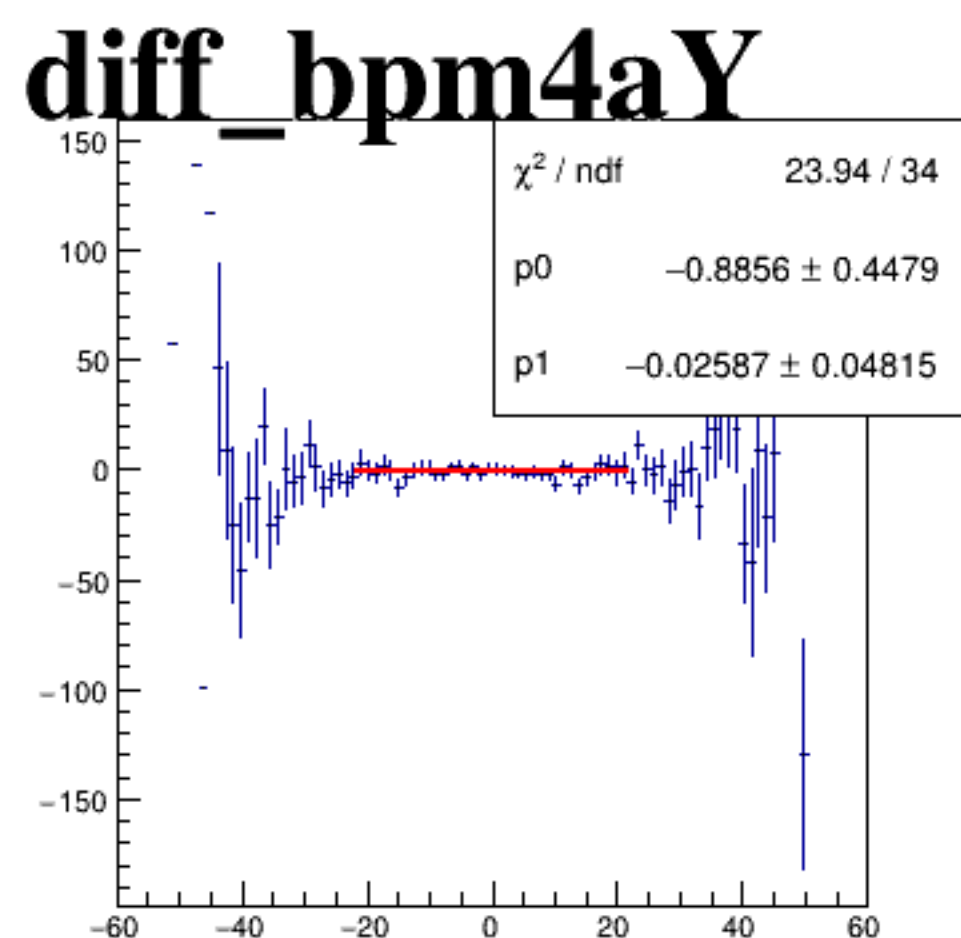
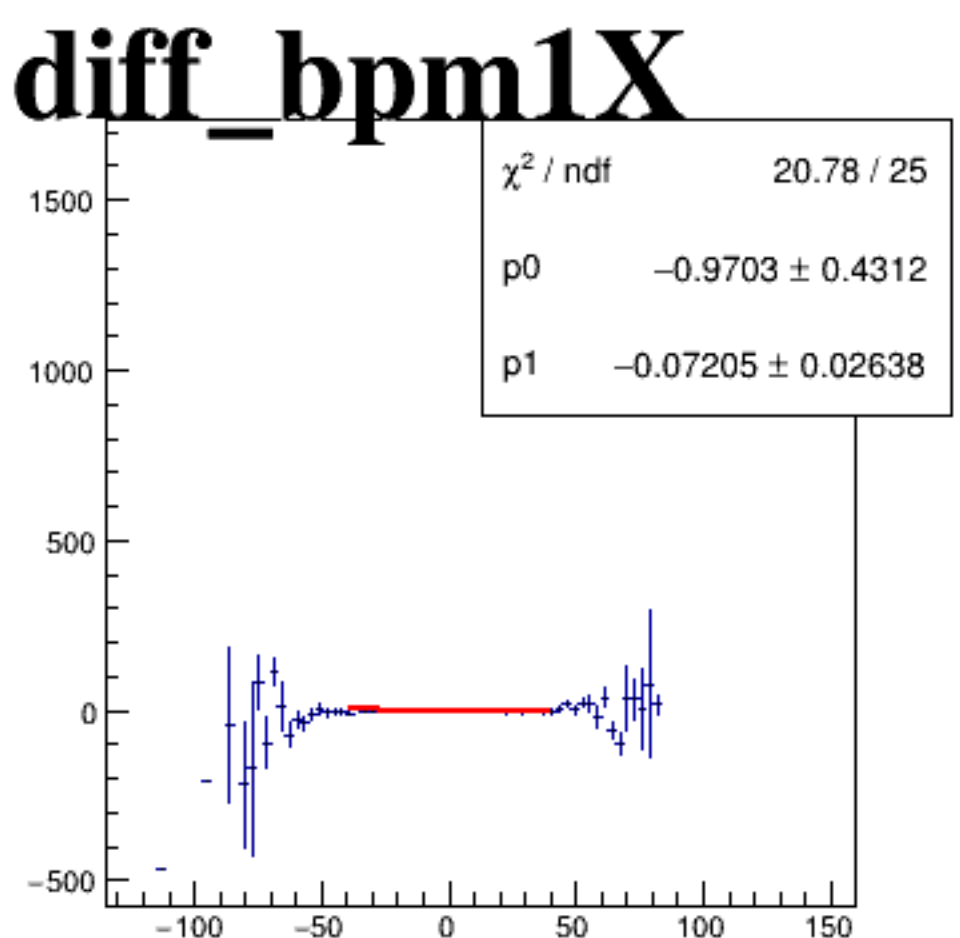




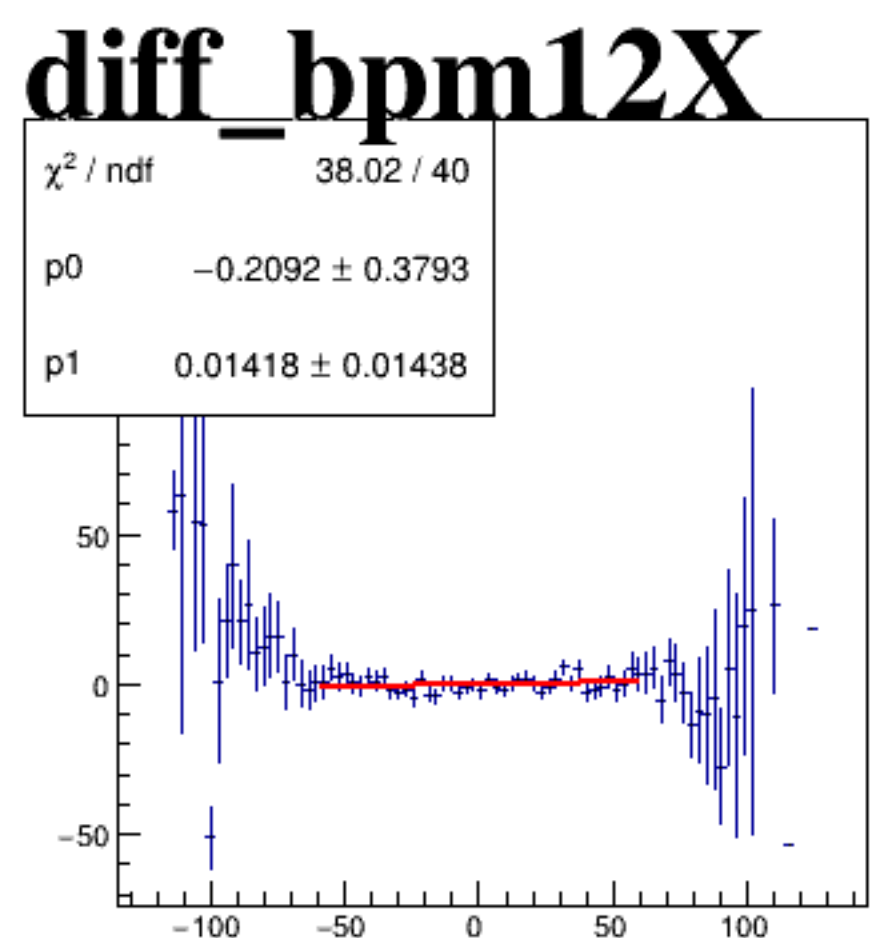
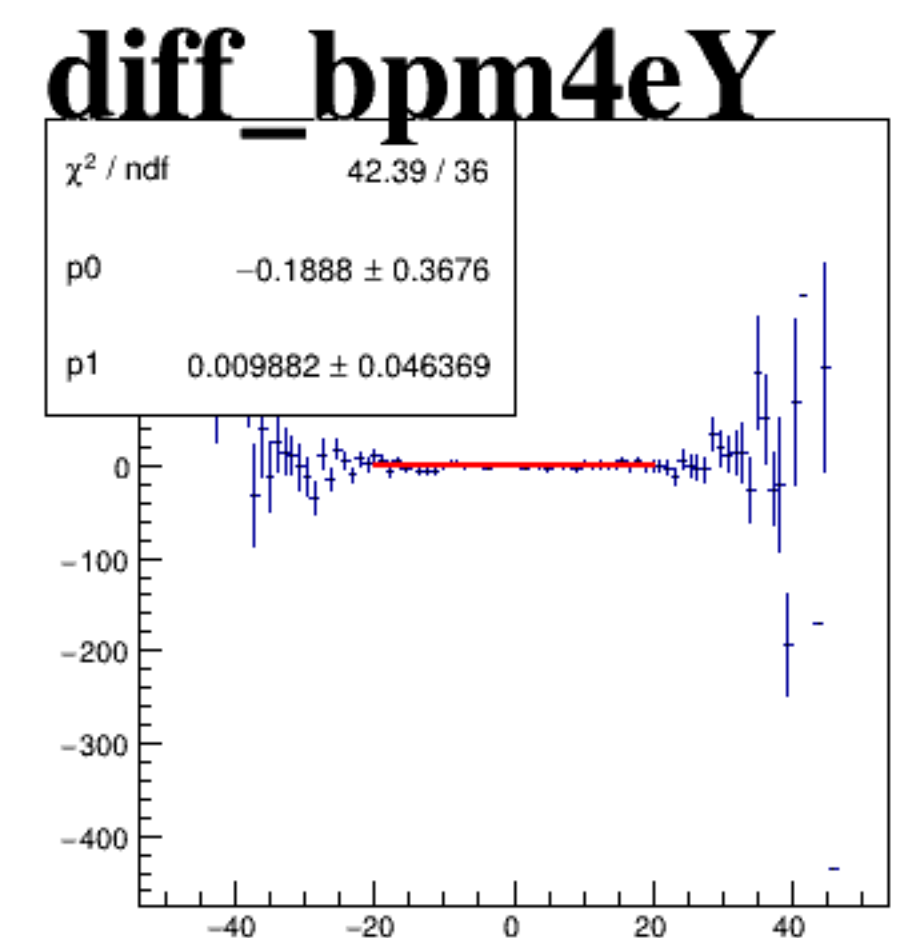
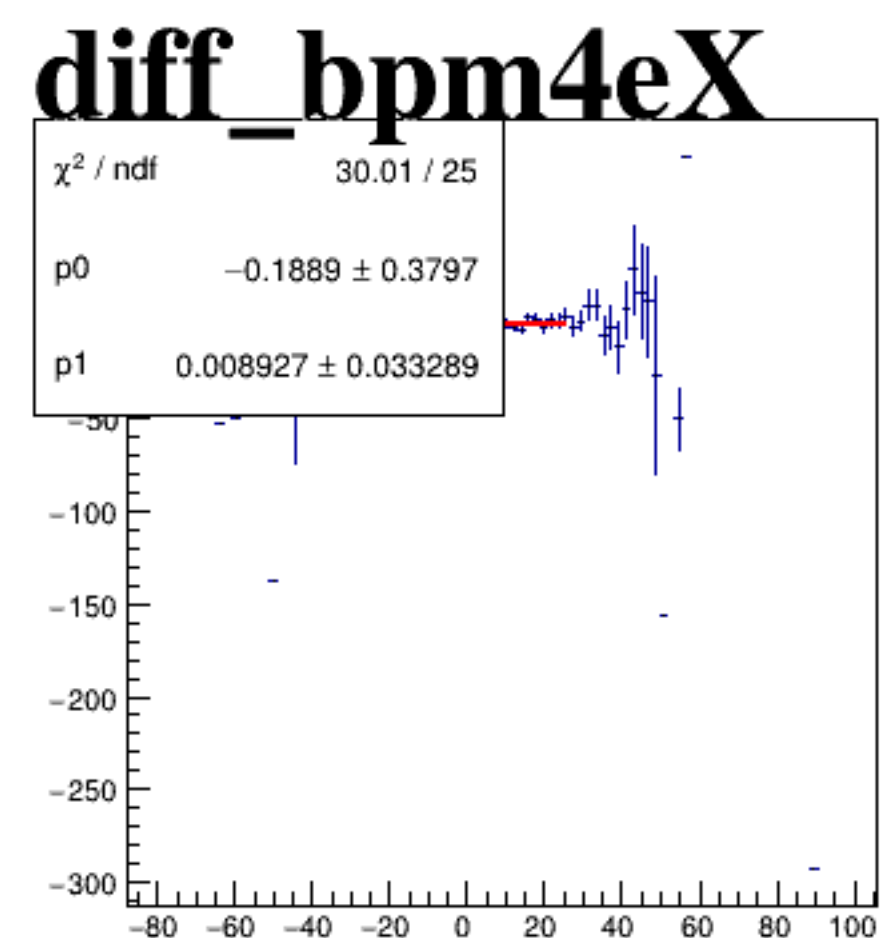
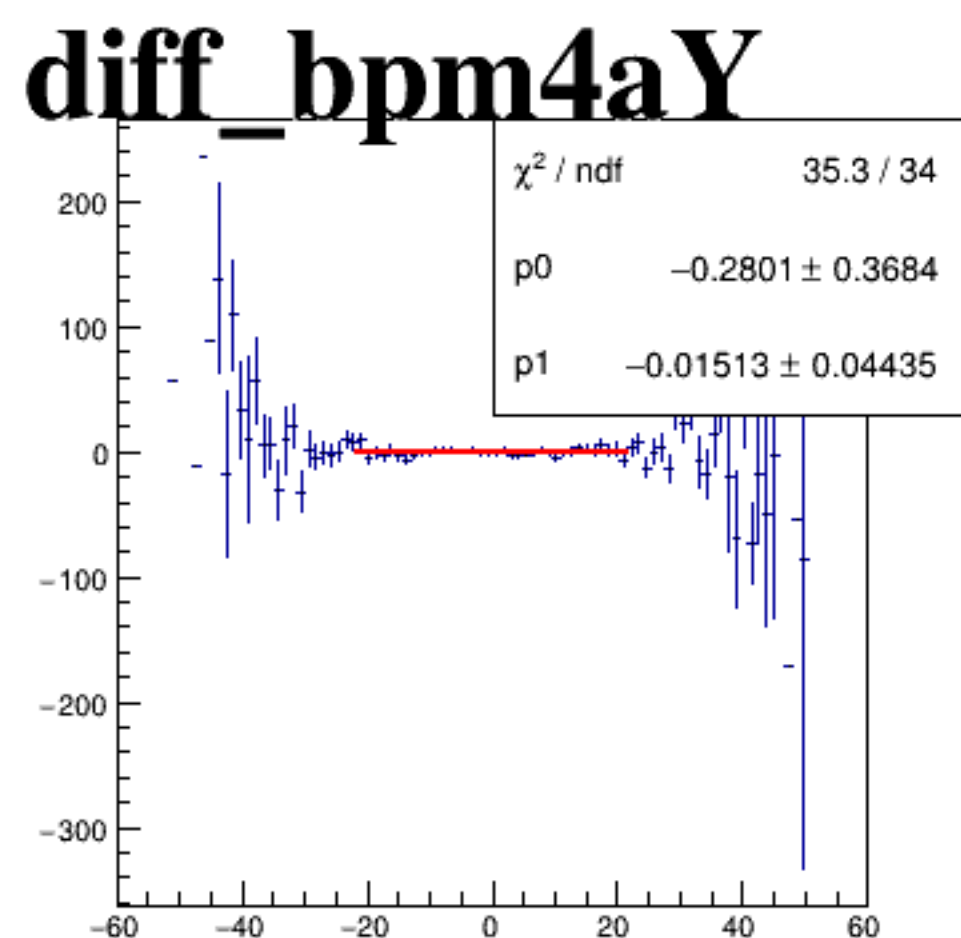
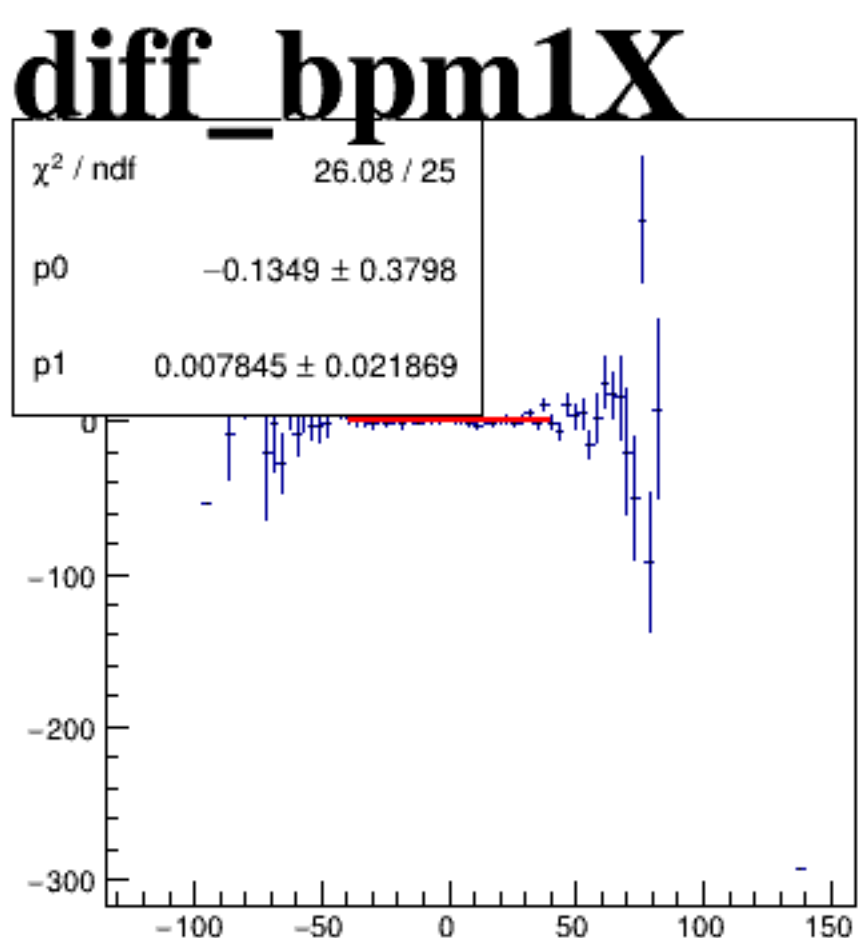
reg\_asym\_sam1



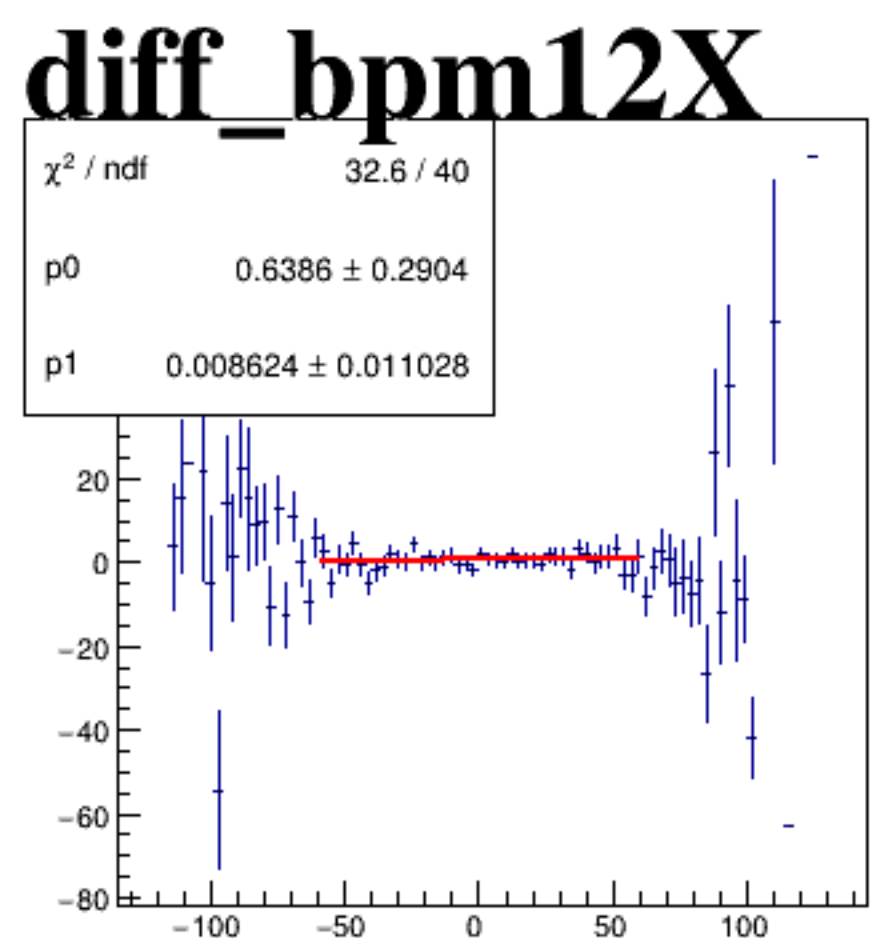
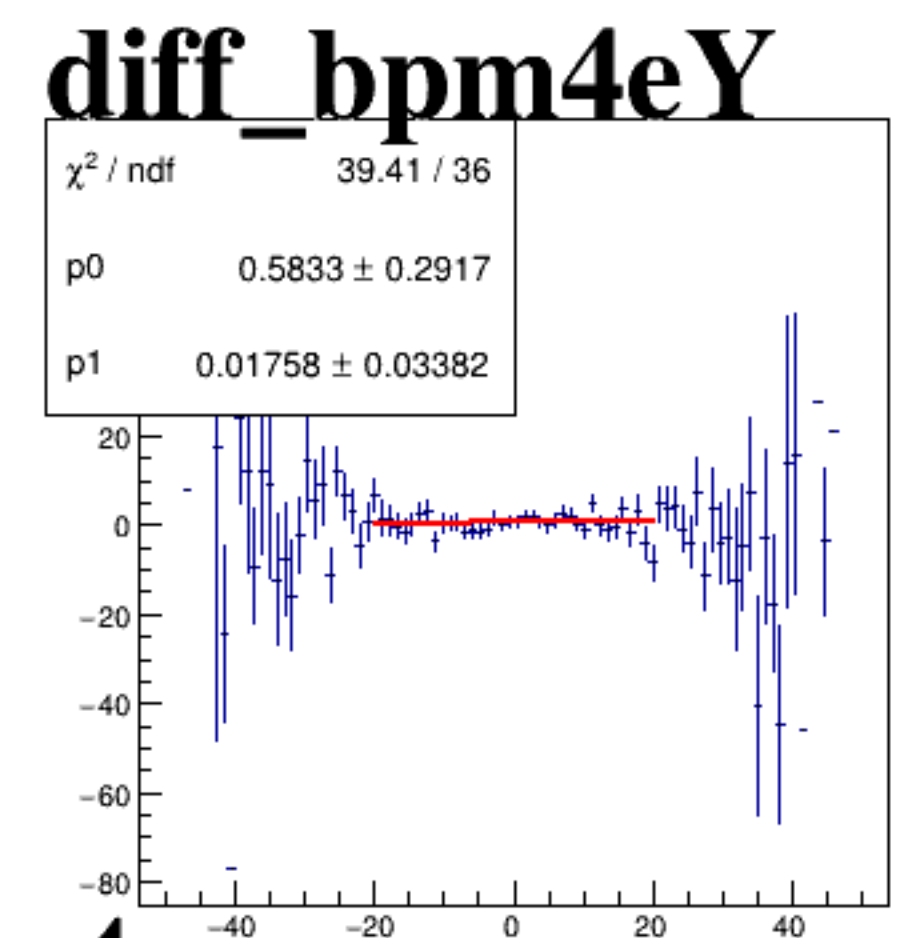
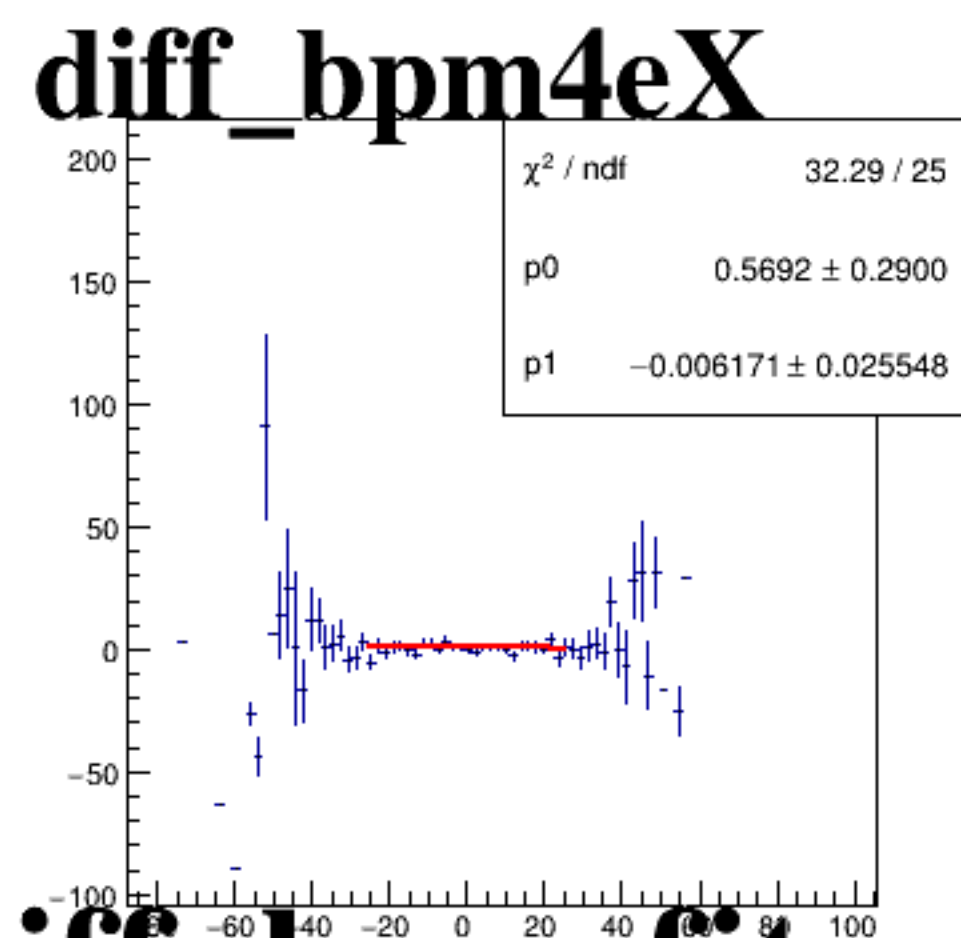
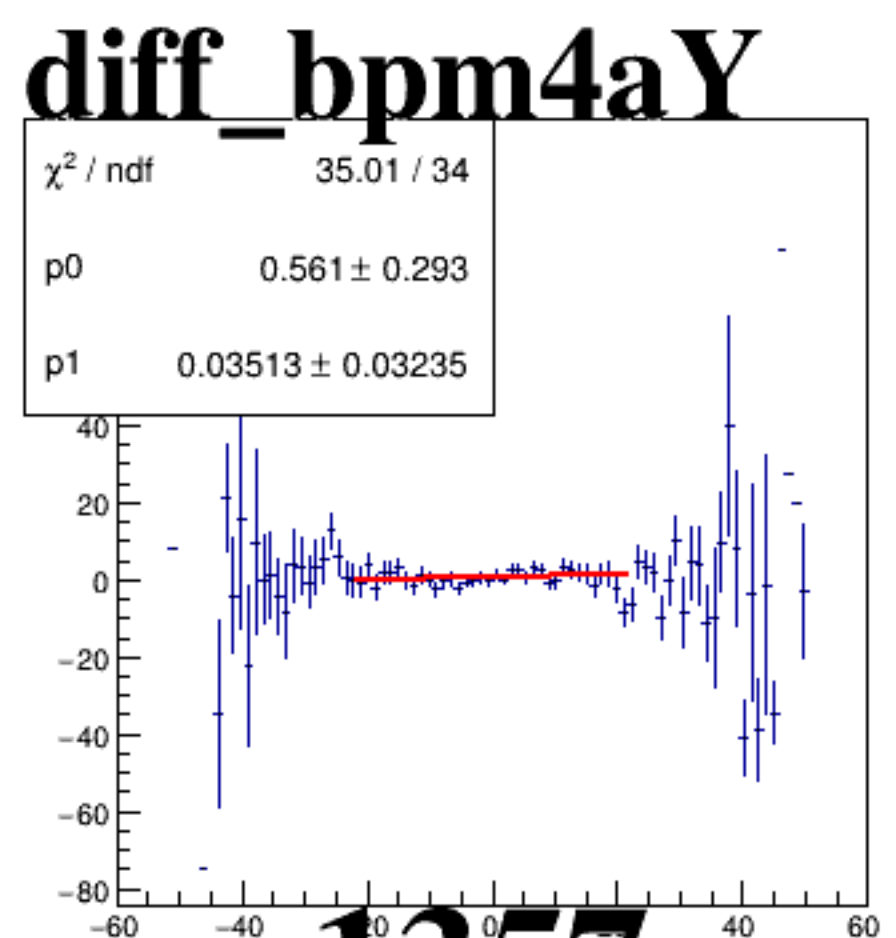
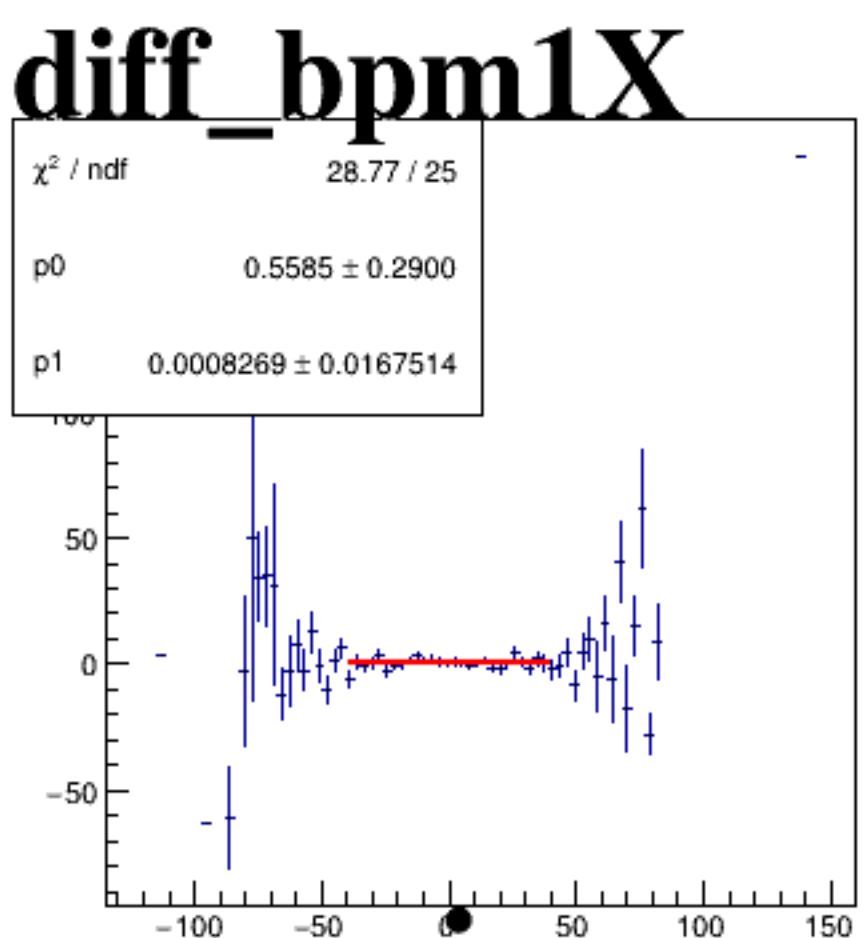
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reg\_asym\_sam5

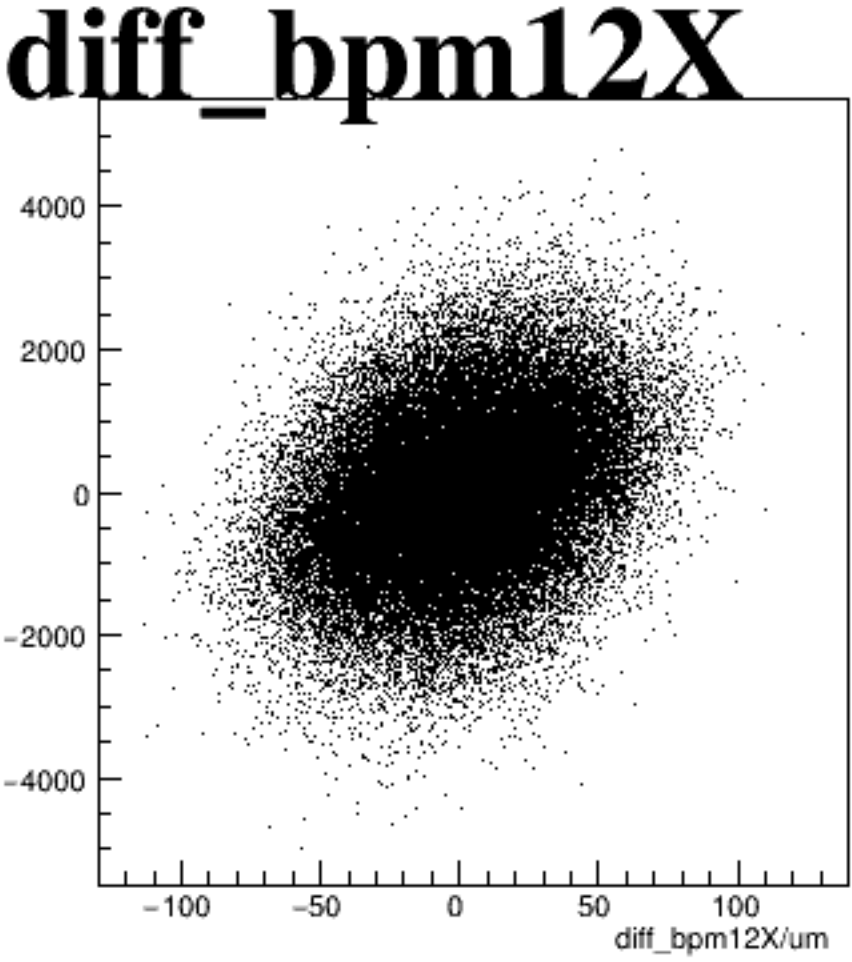
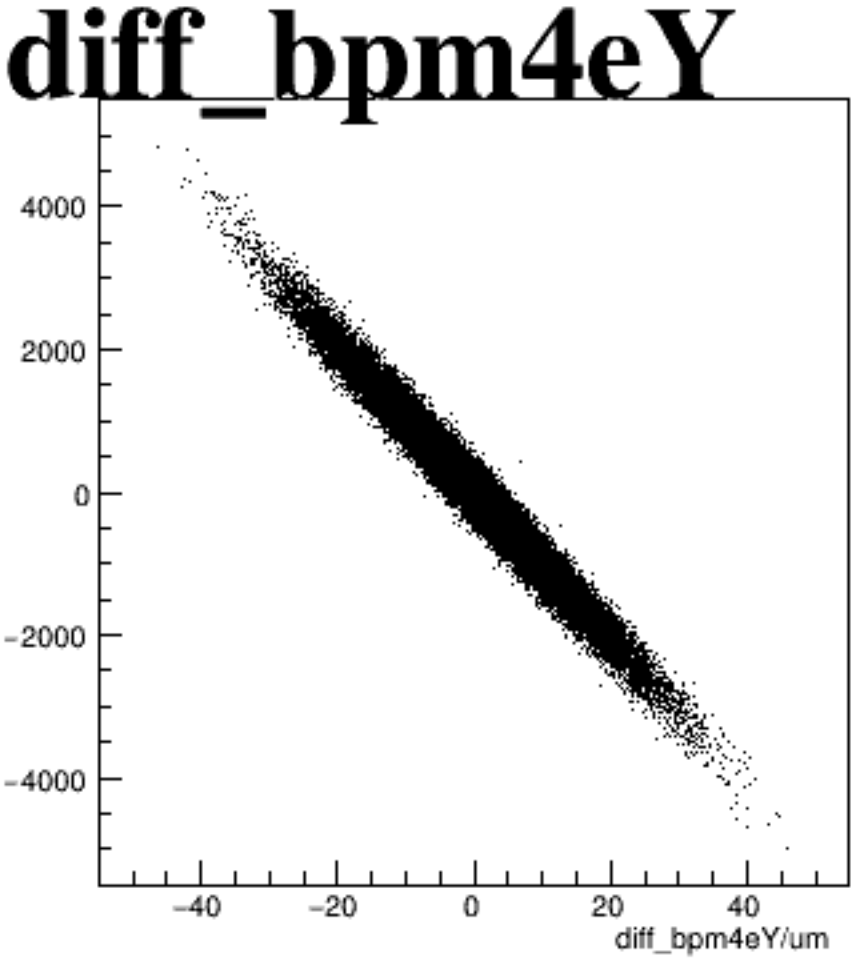
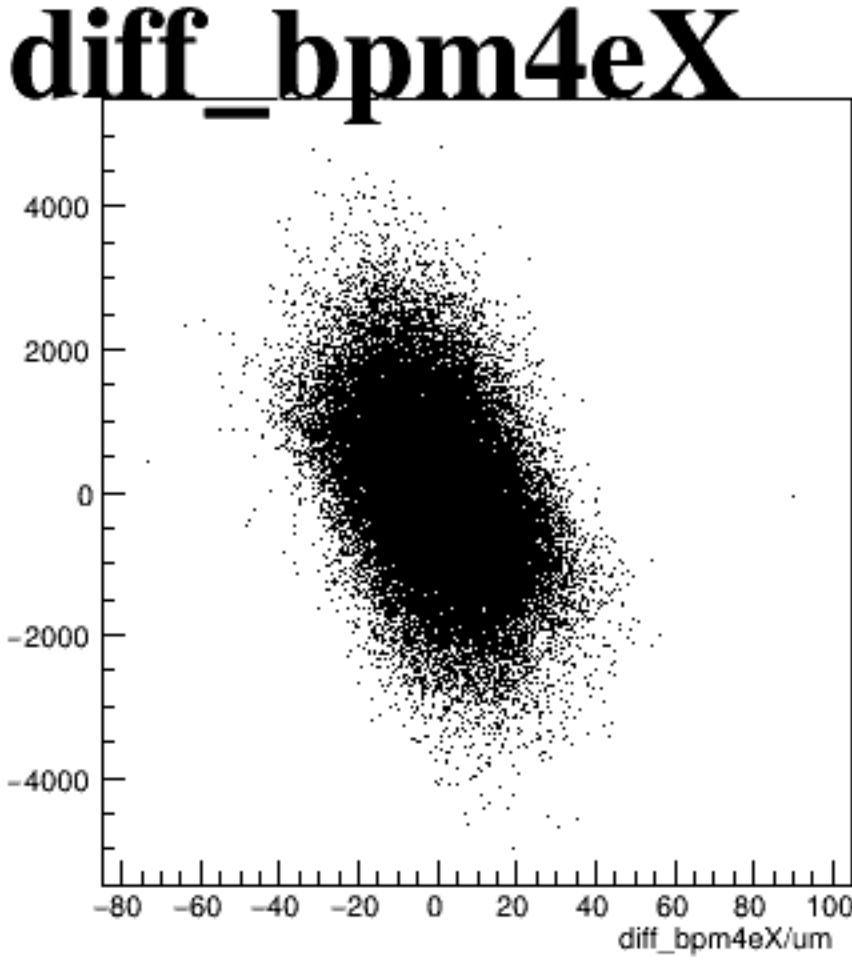
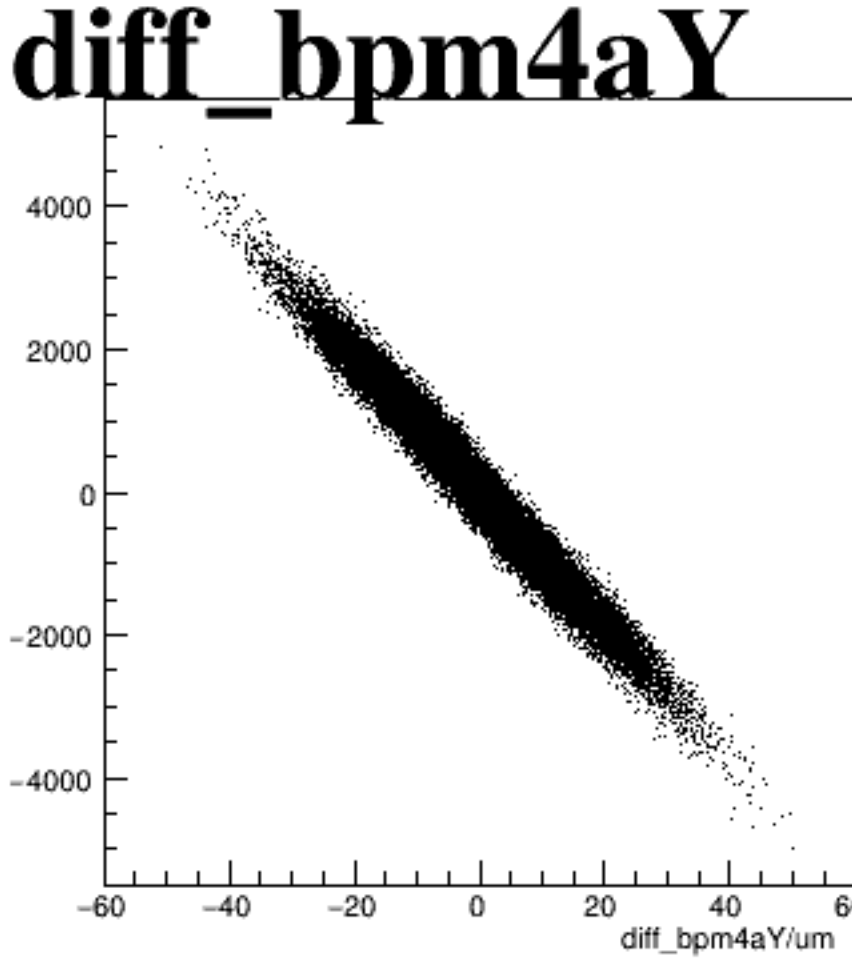
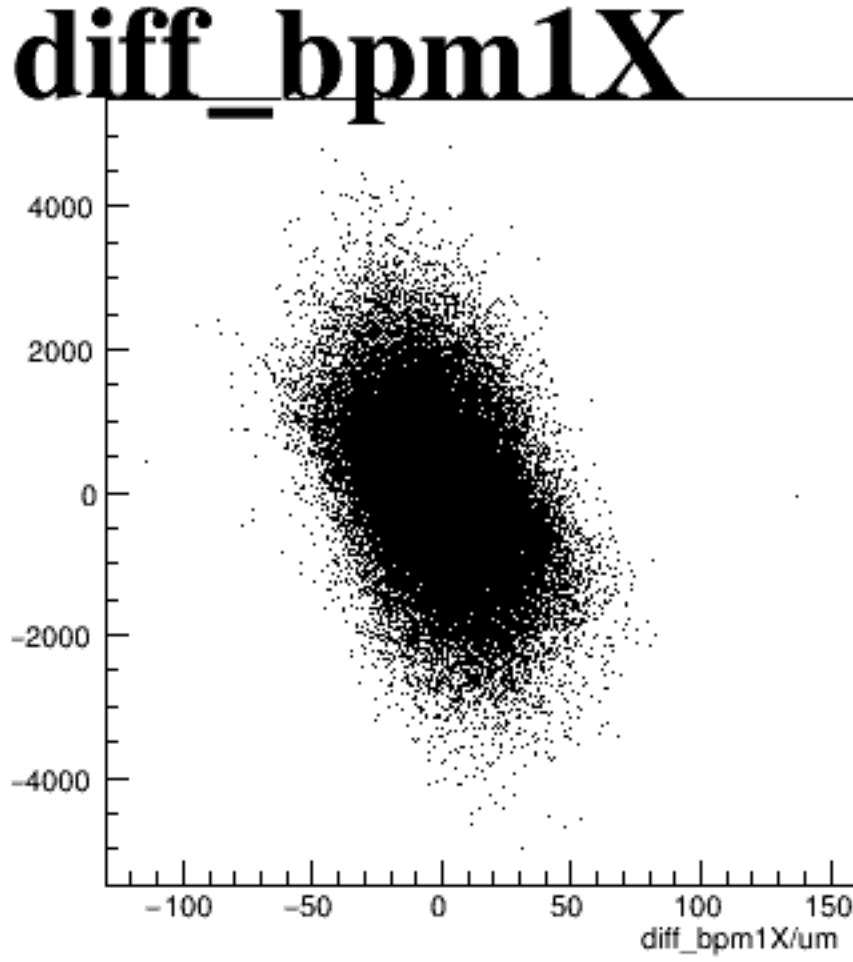


reg\_asym\_sam7

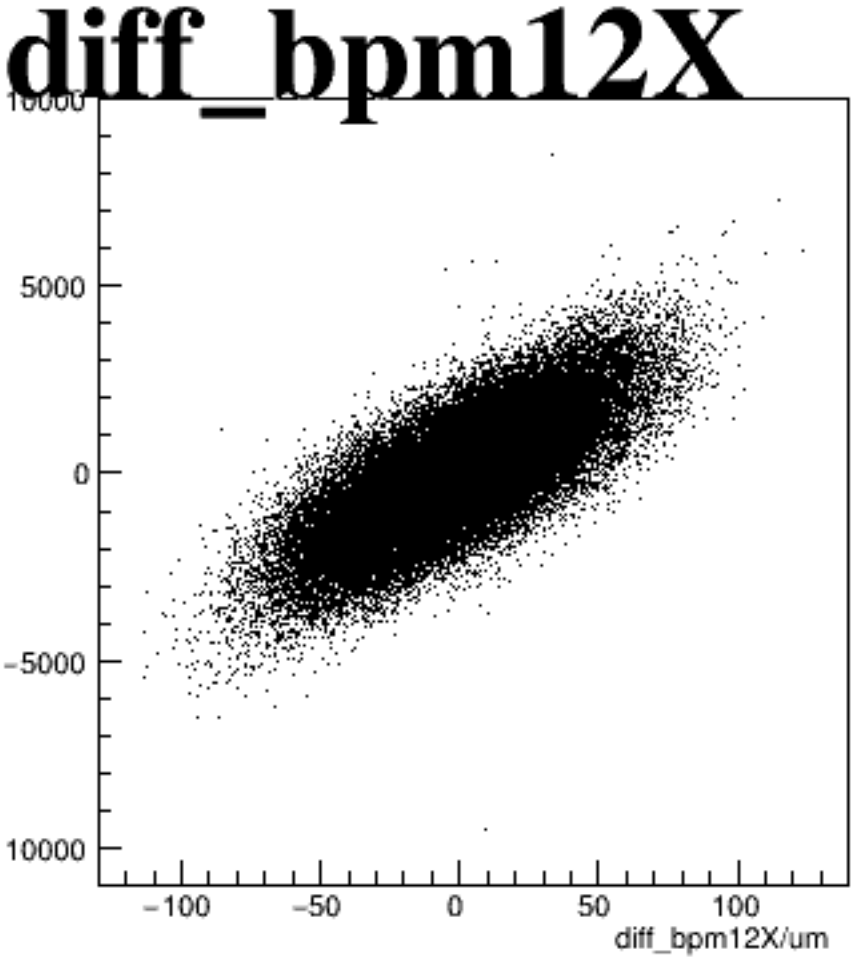
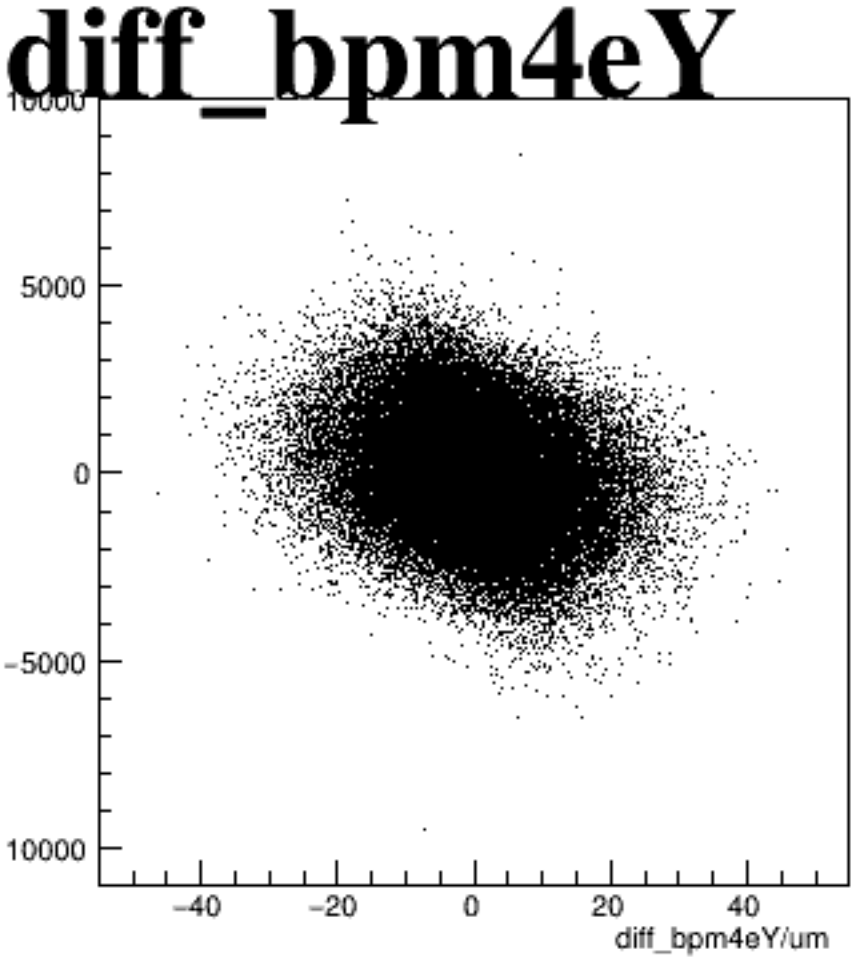
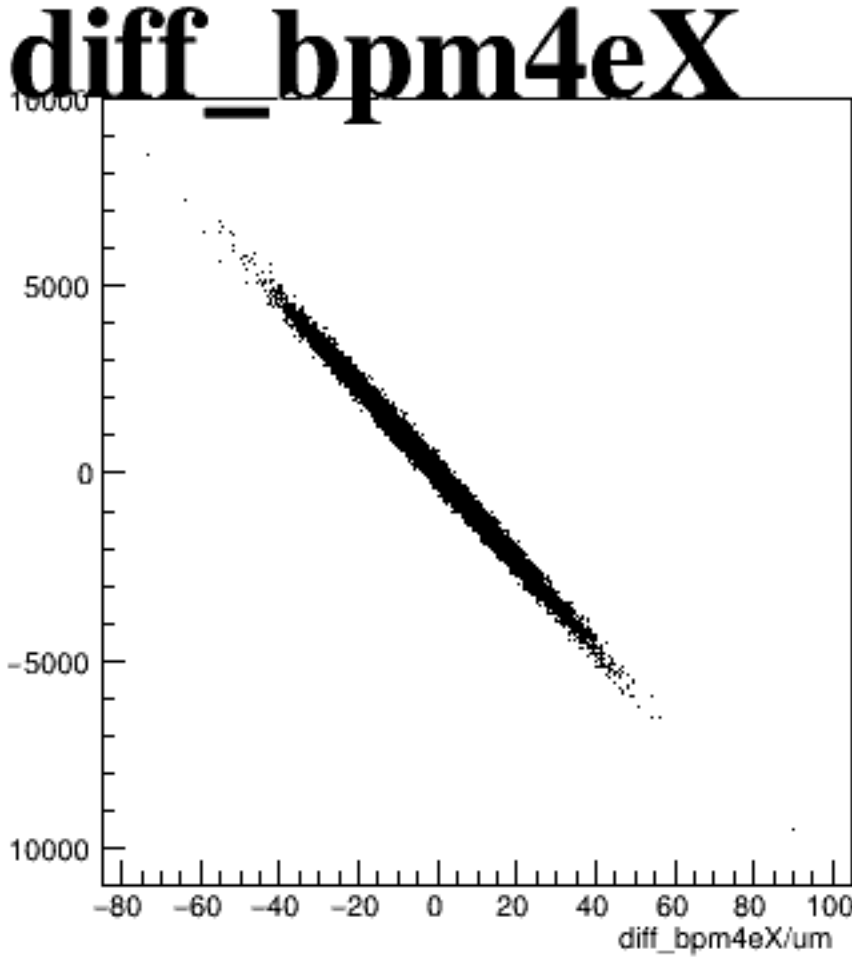
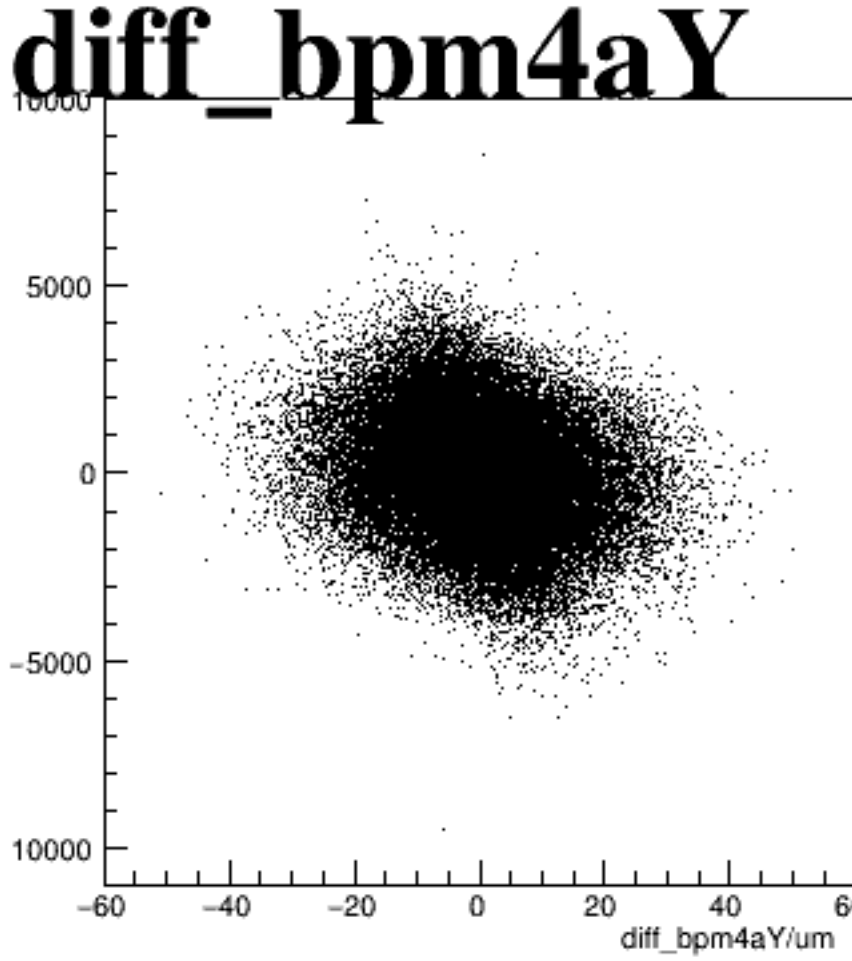
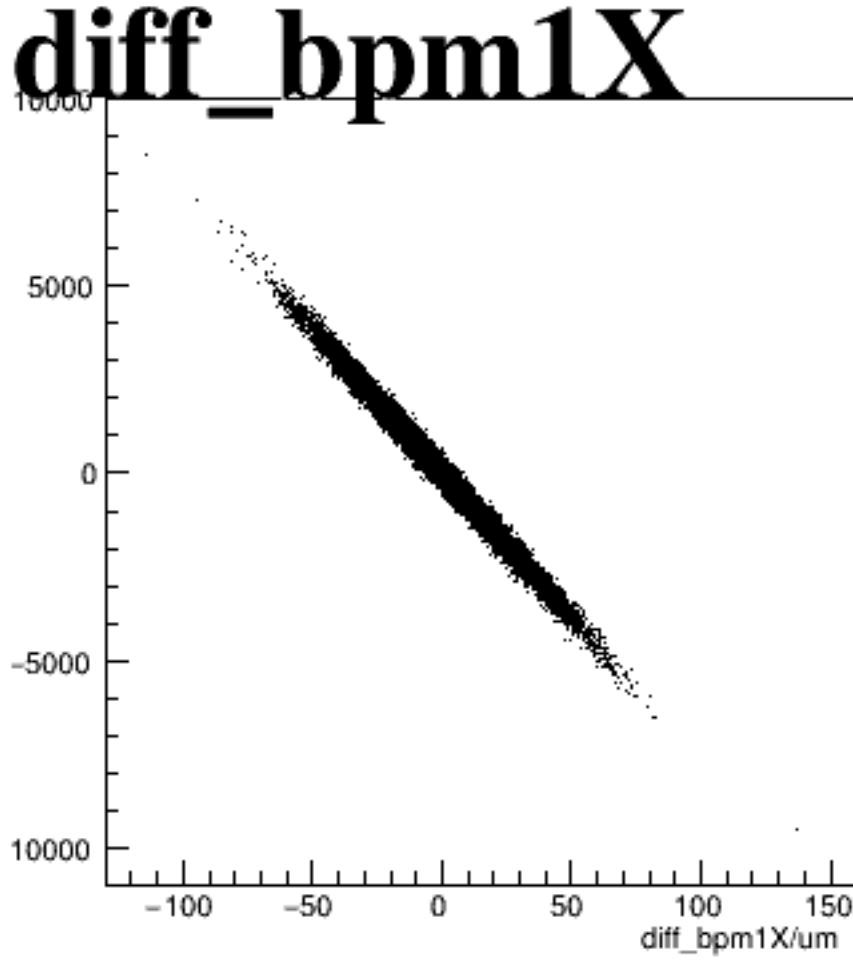




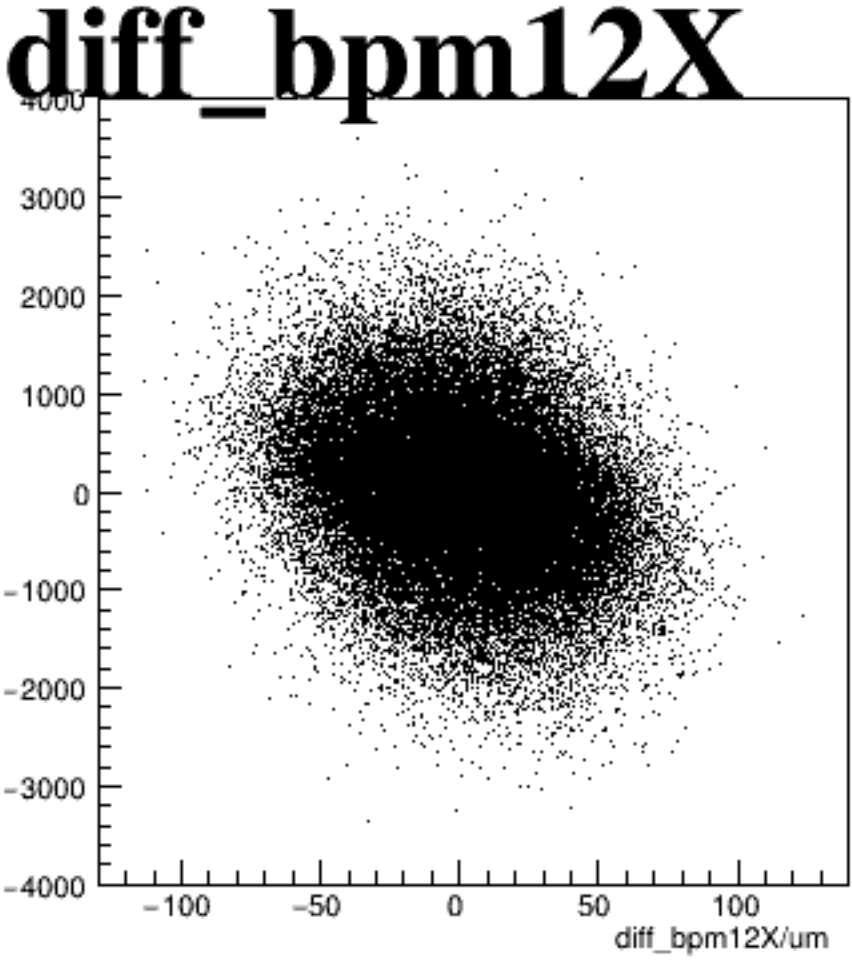
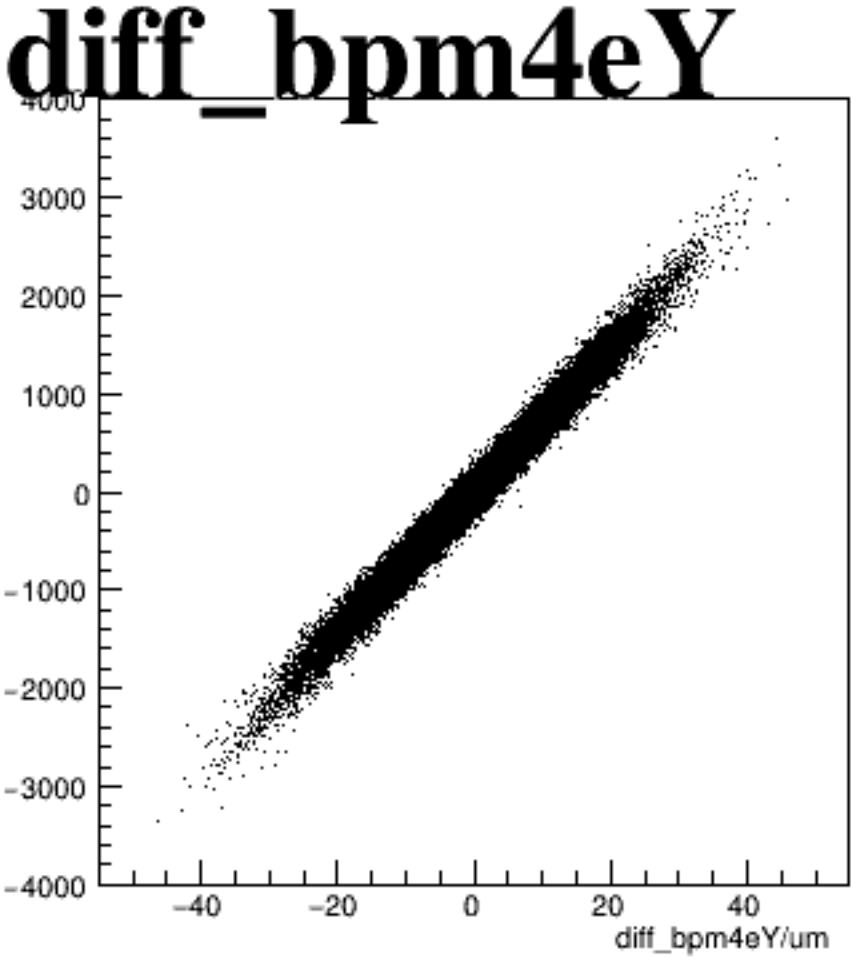
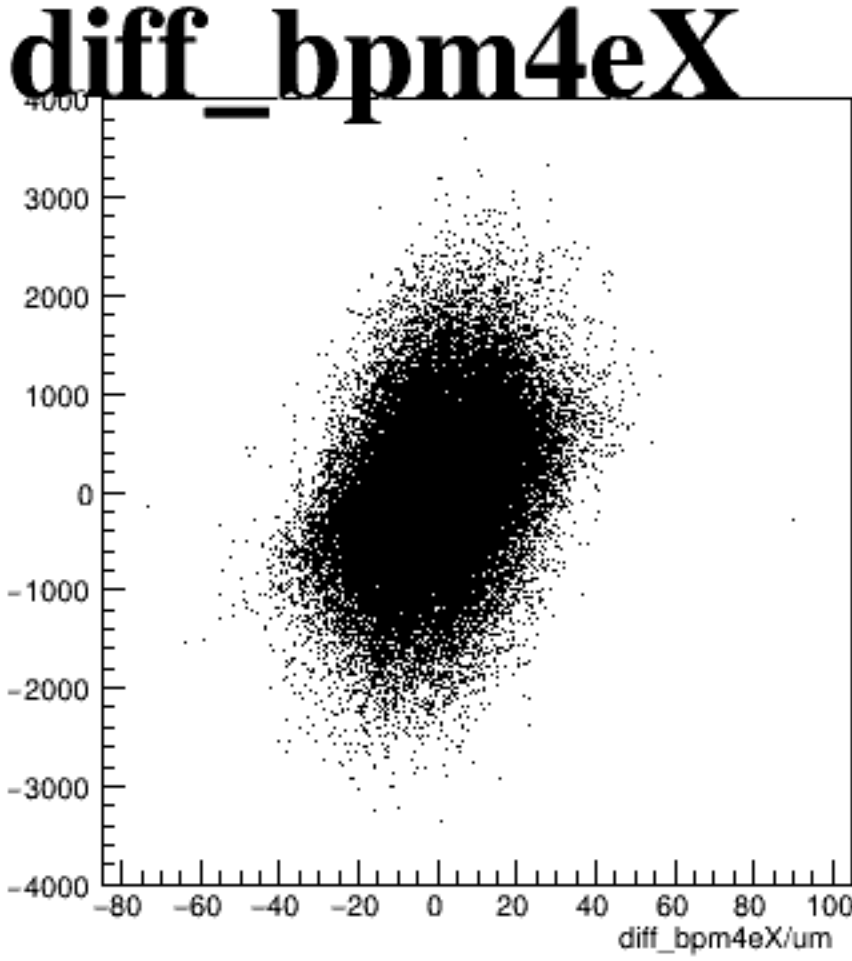
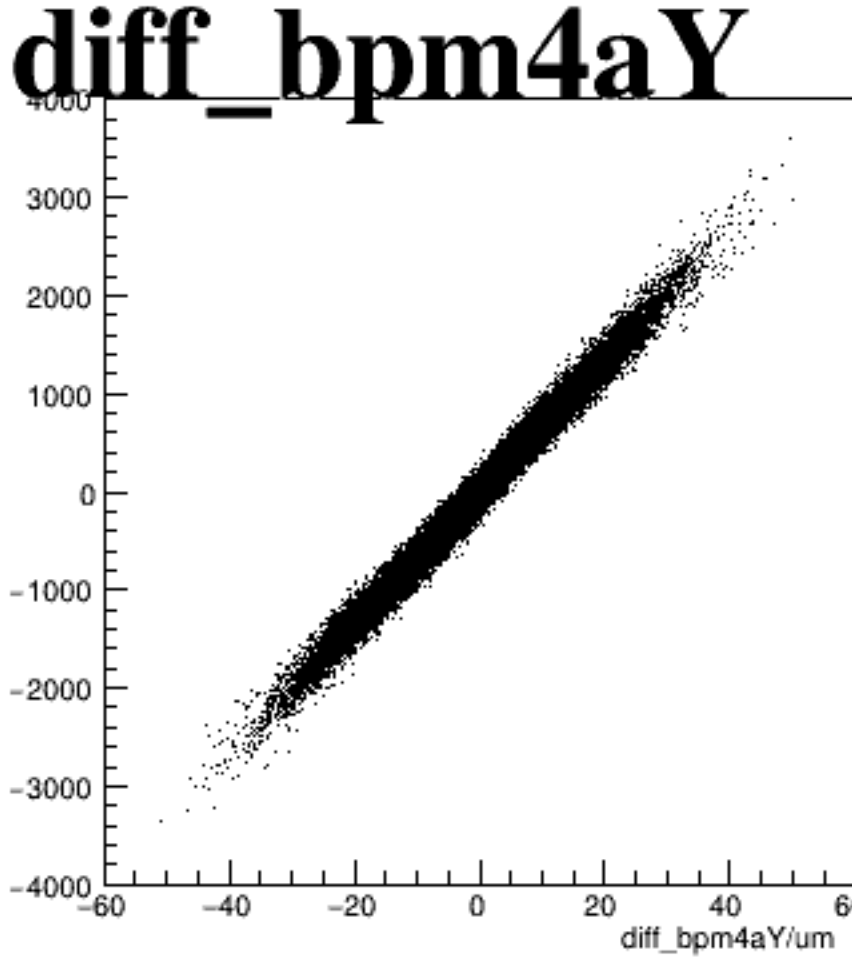
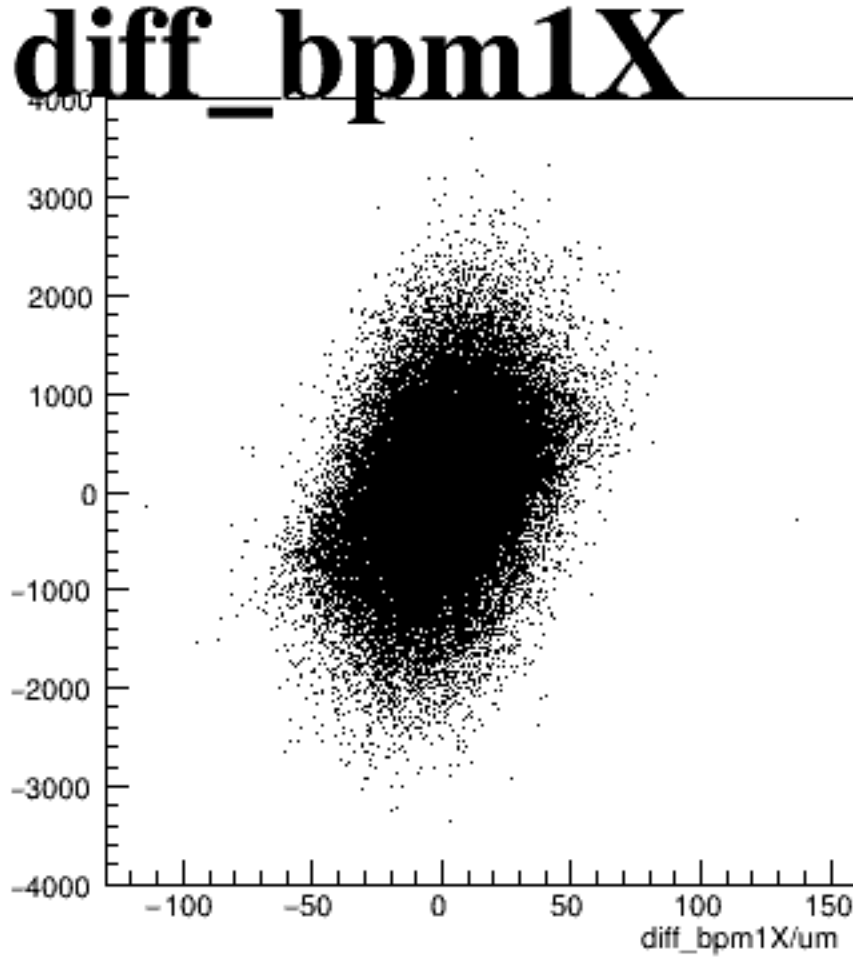
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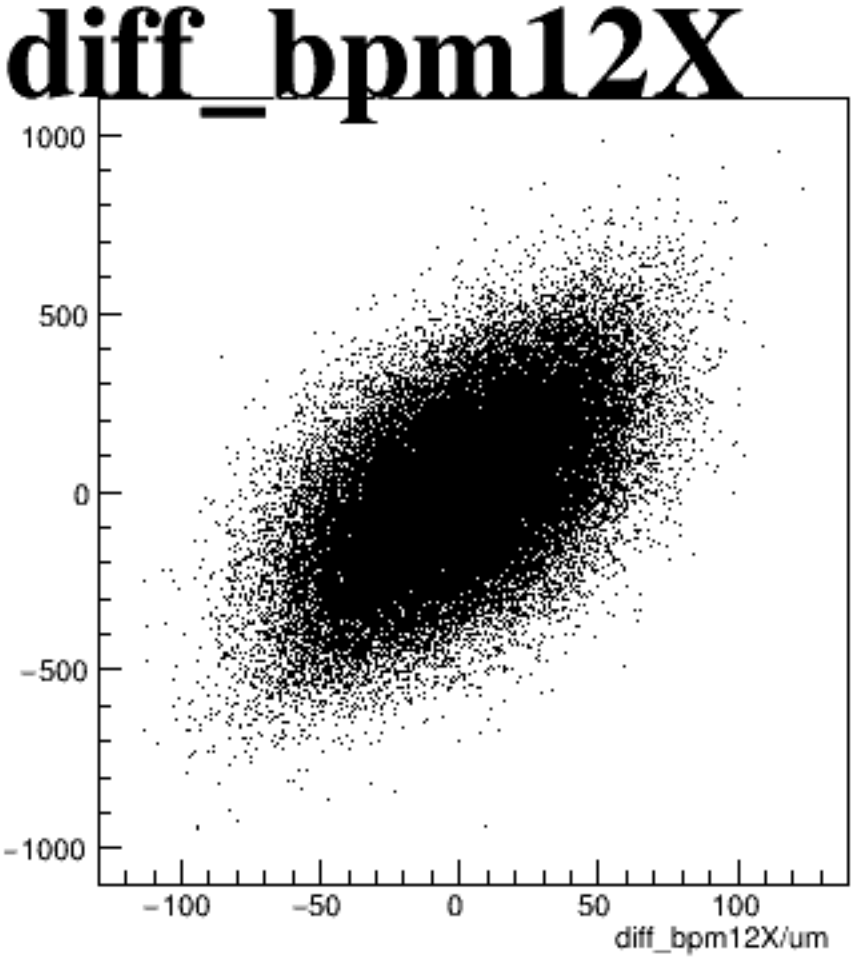
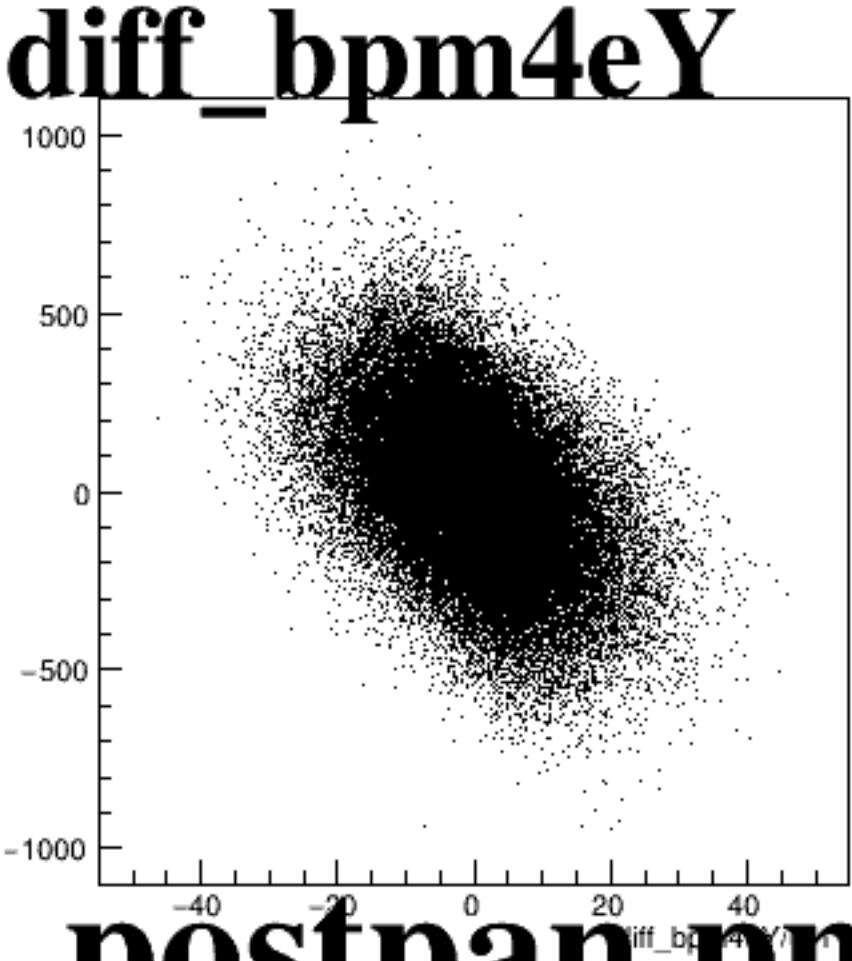
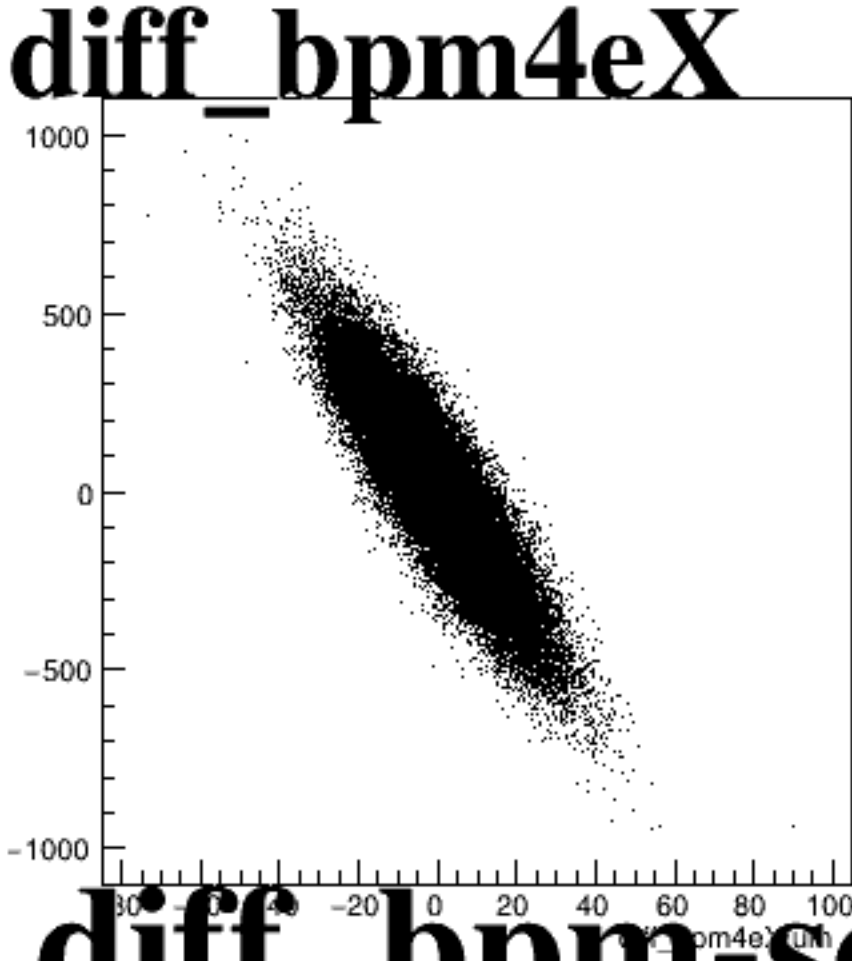
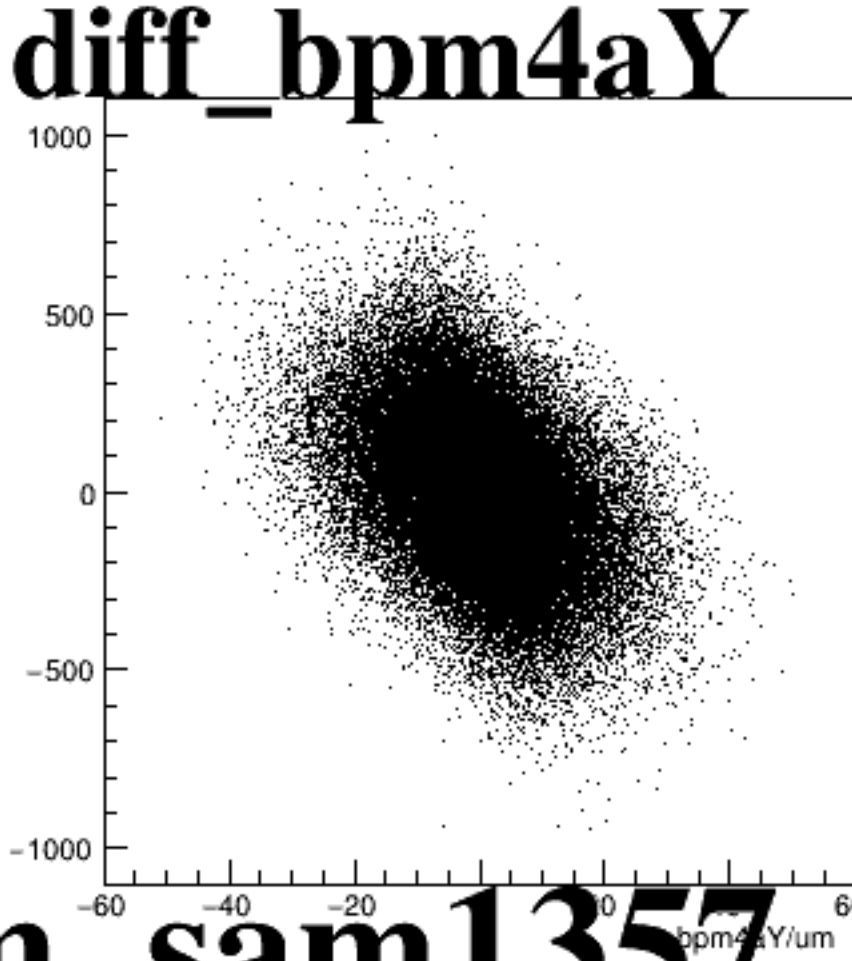
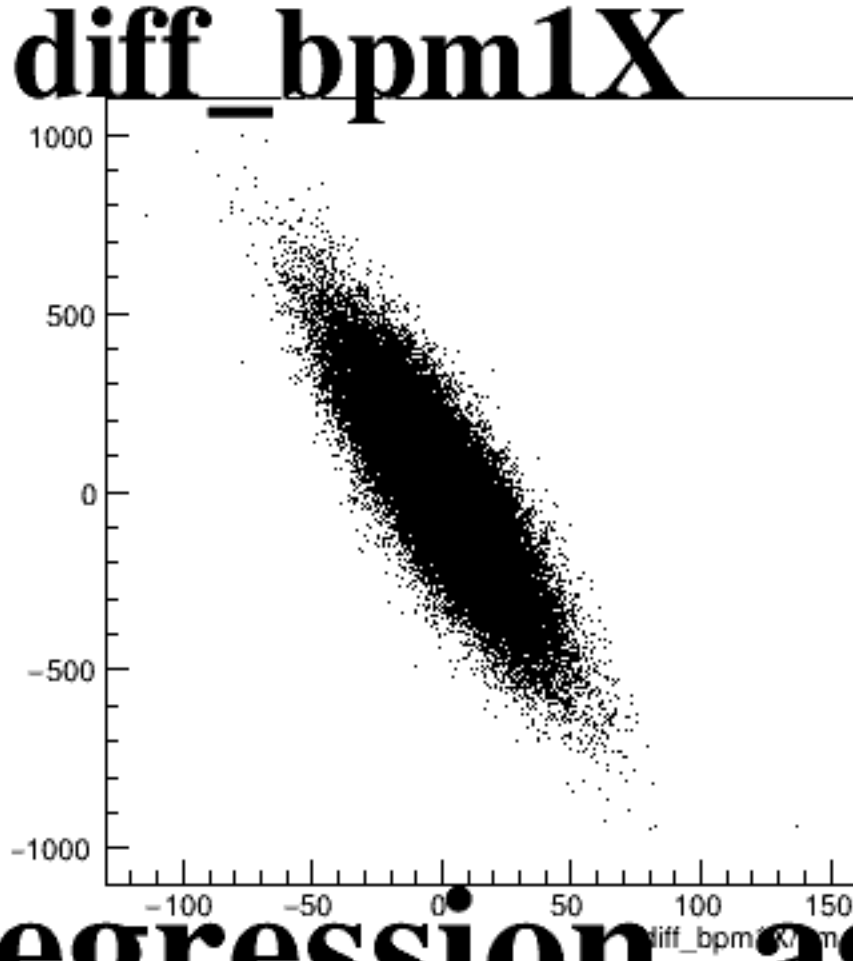
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asym\_sam5

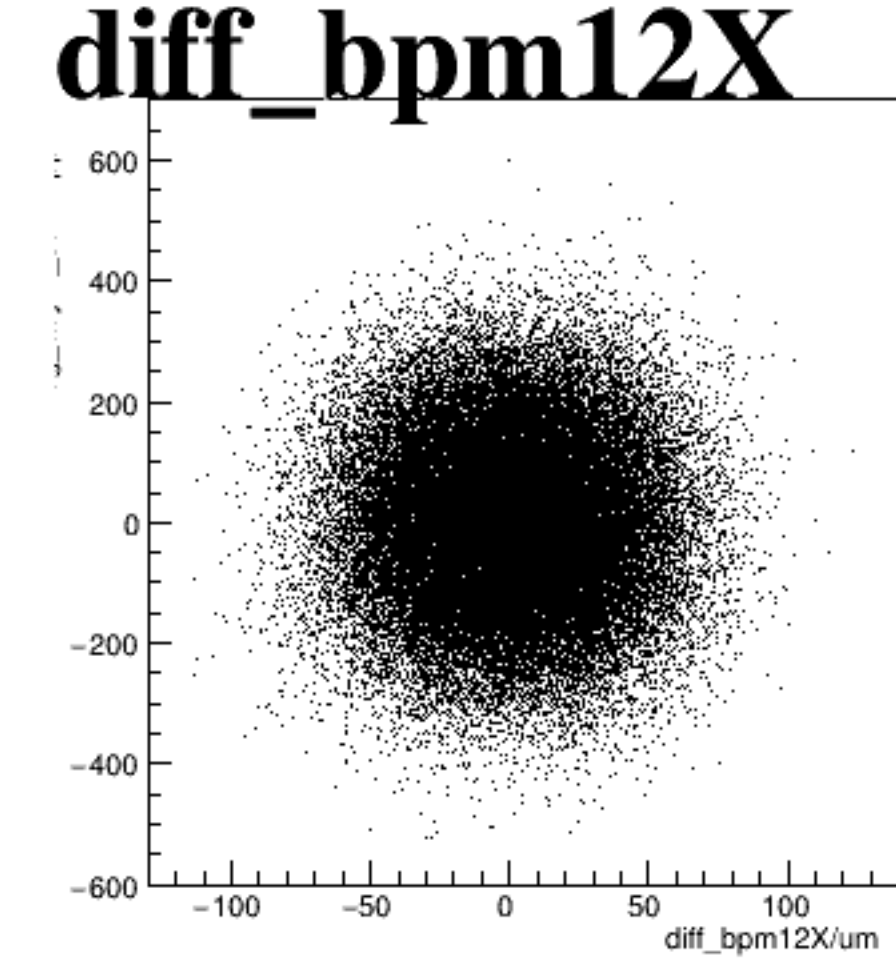
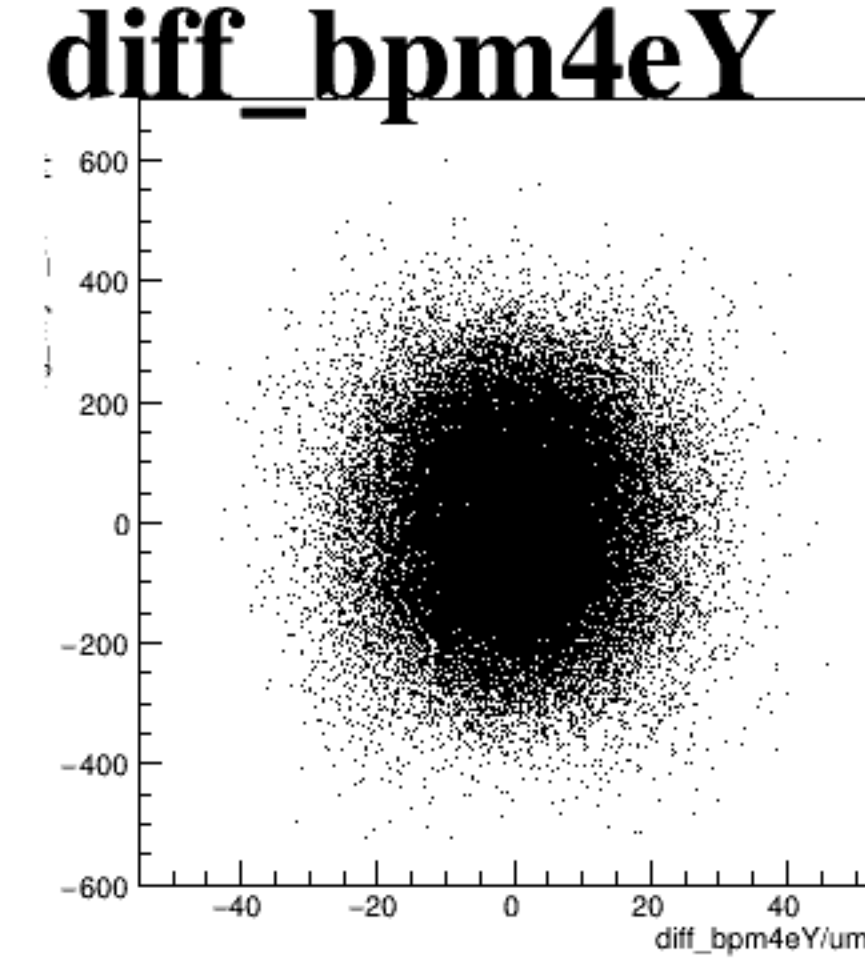
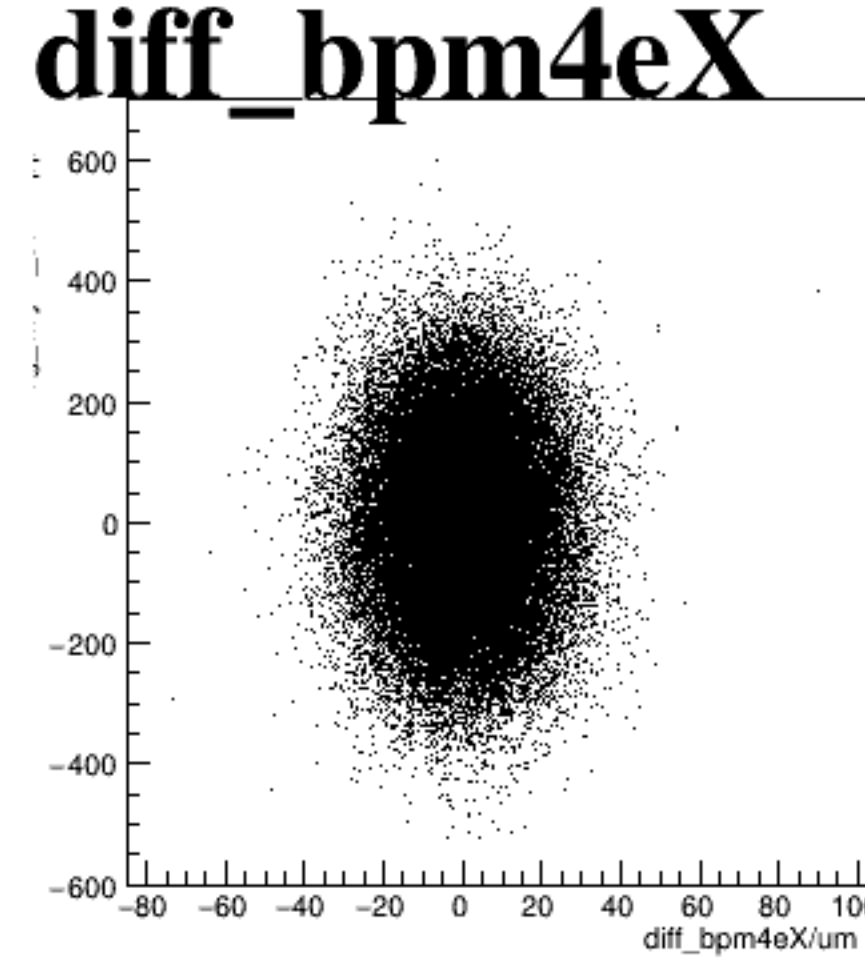
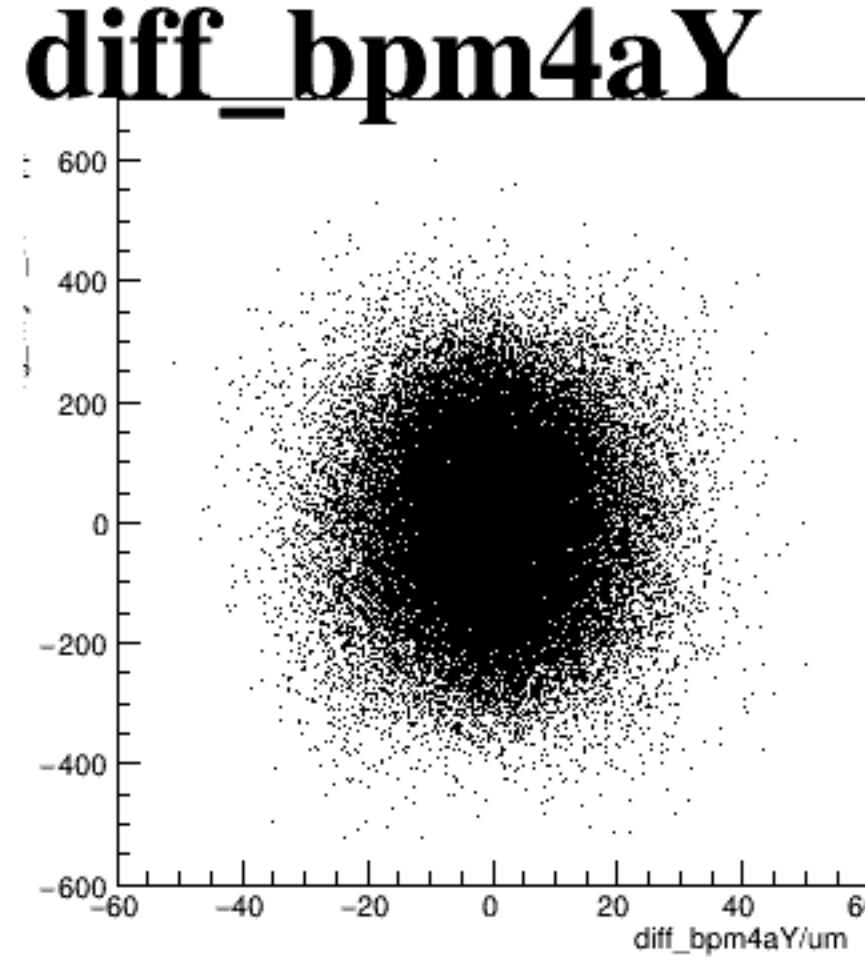
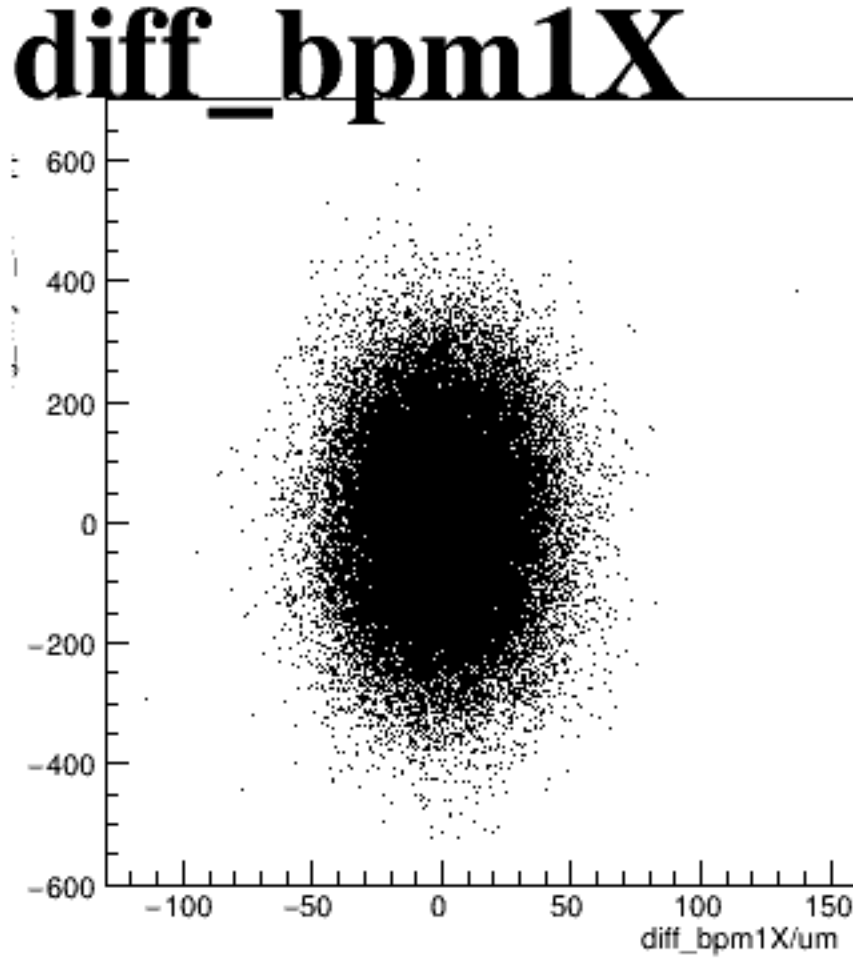


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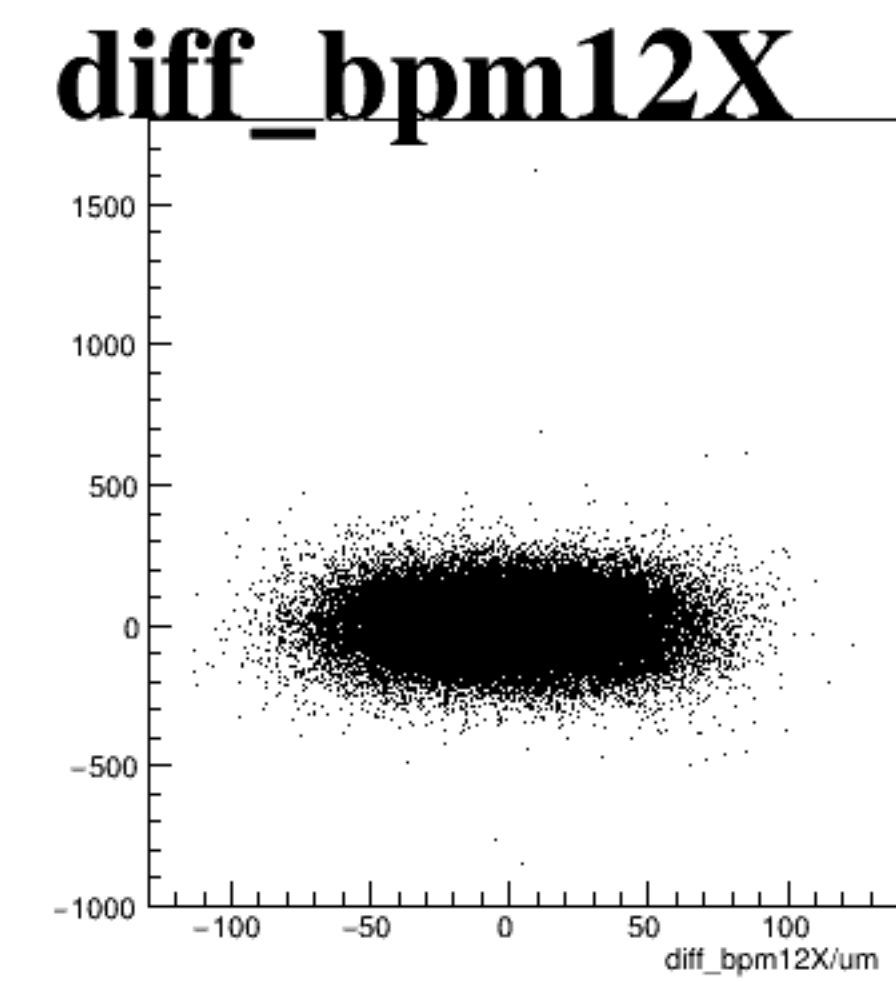
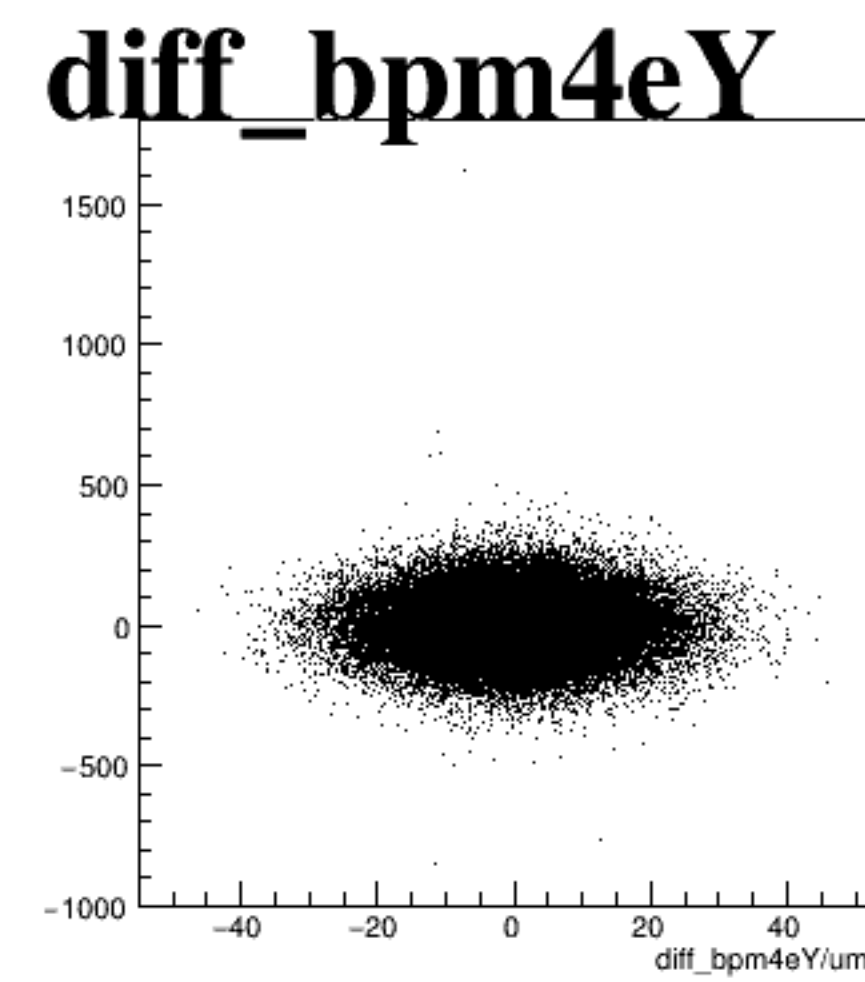
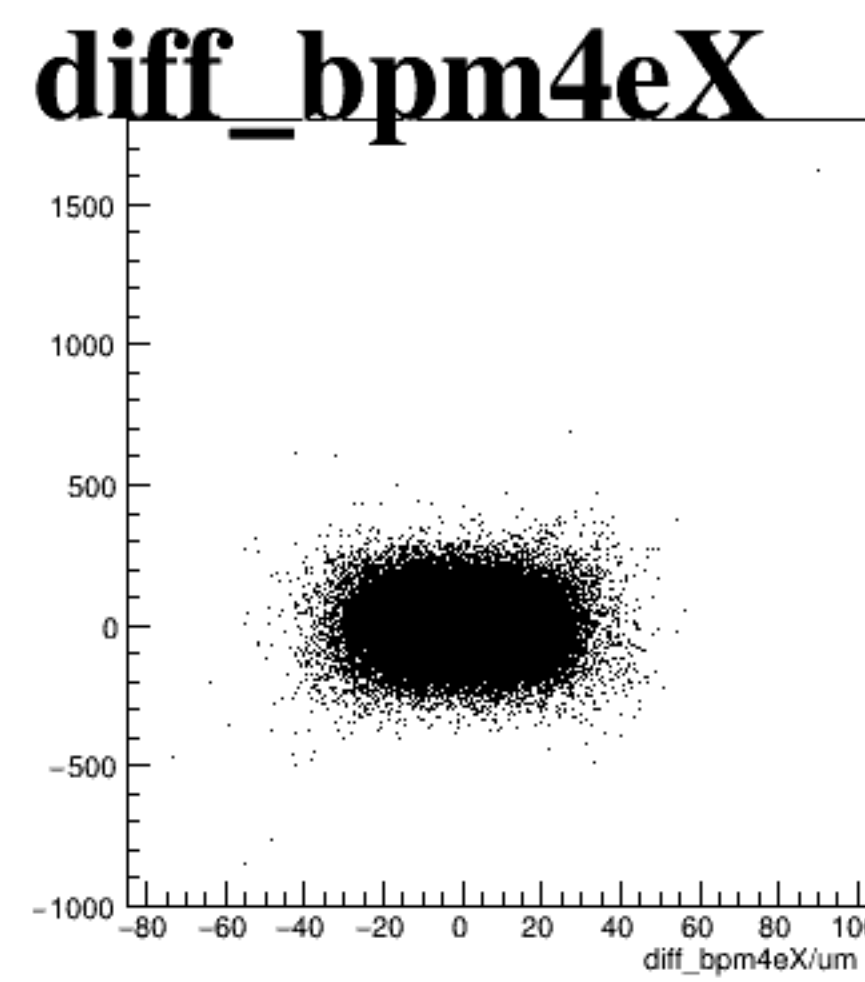
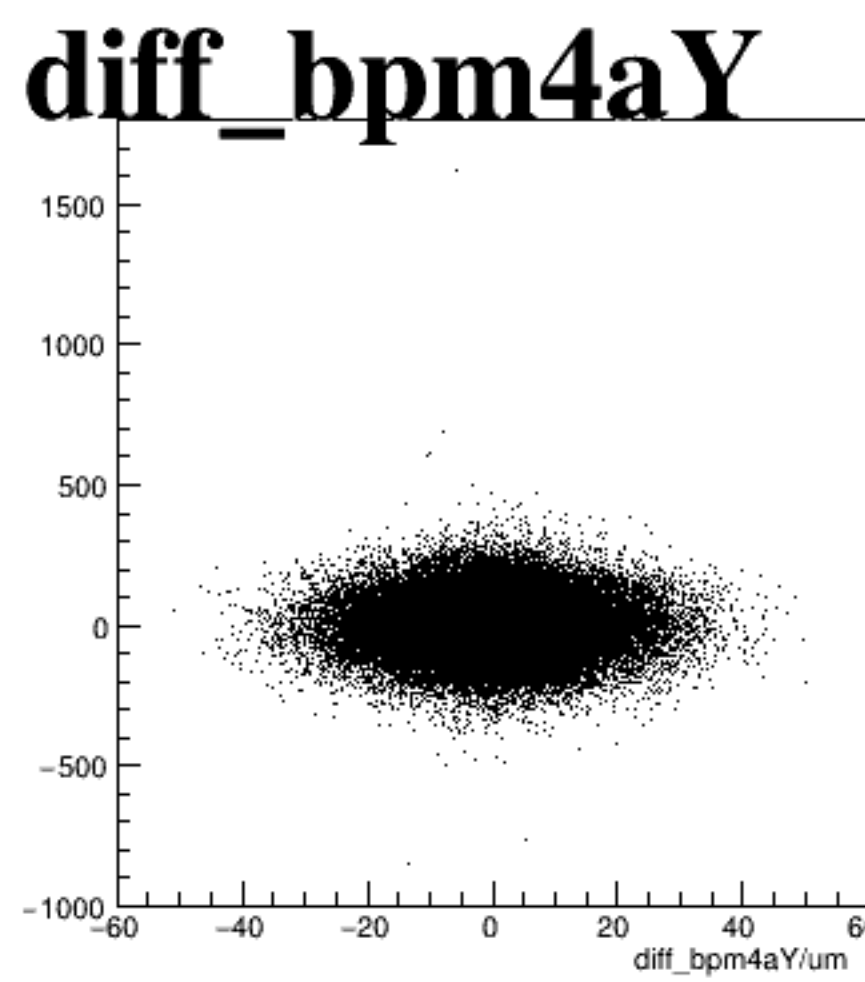
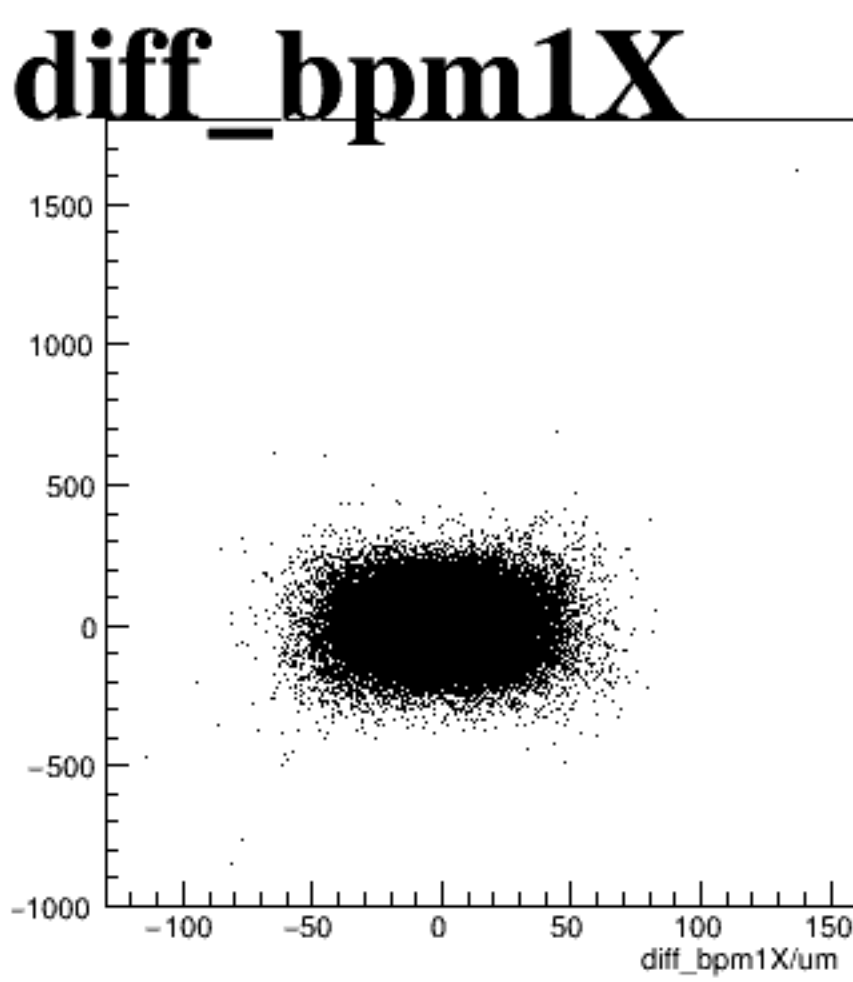




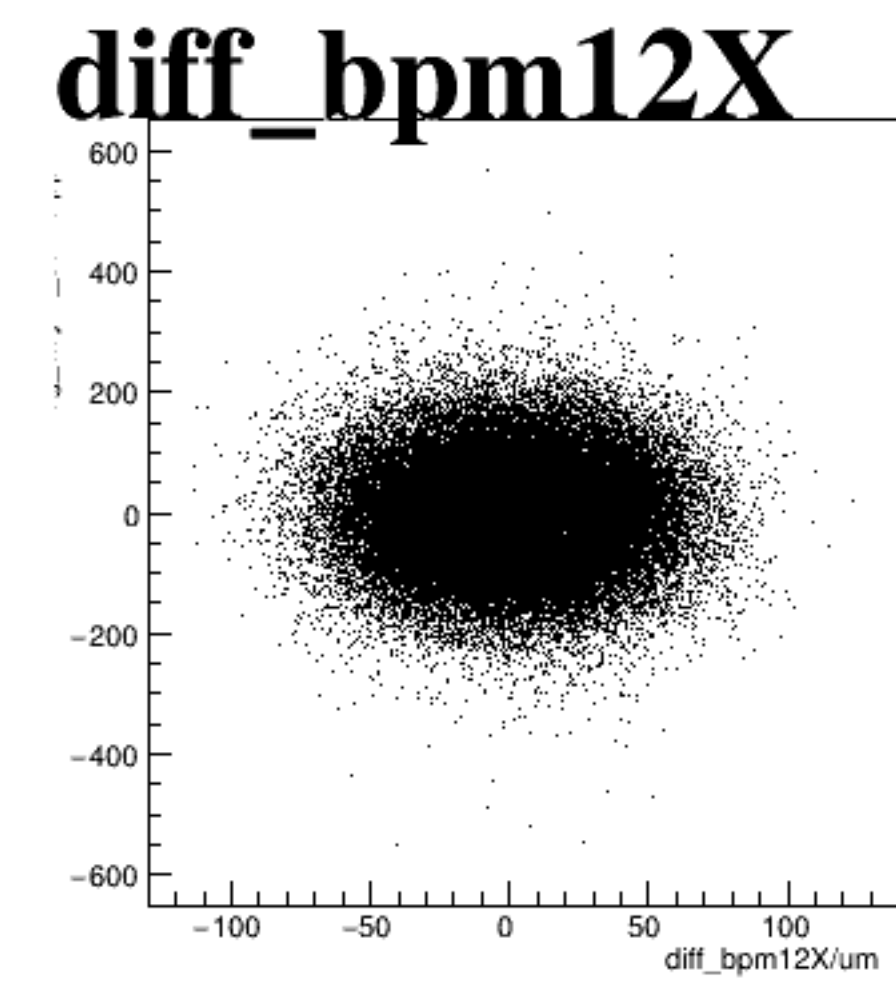
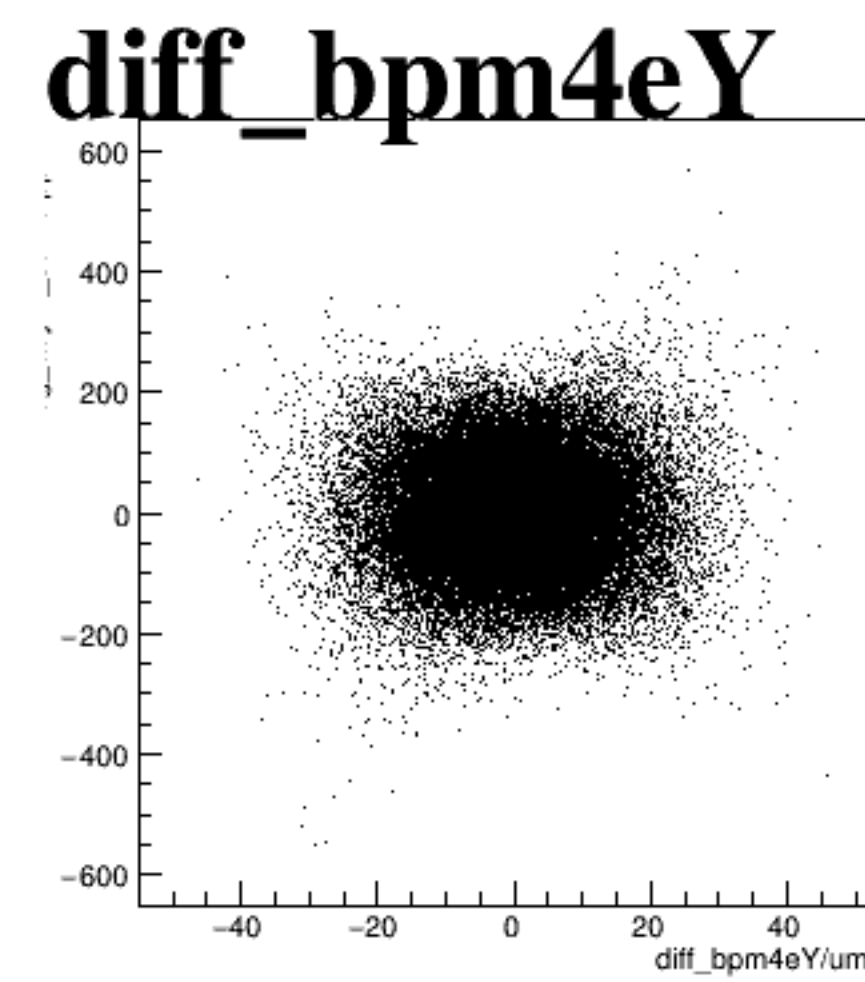
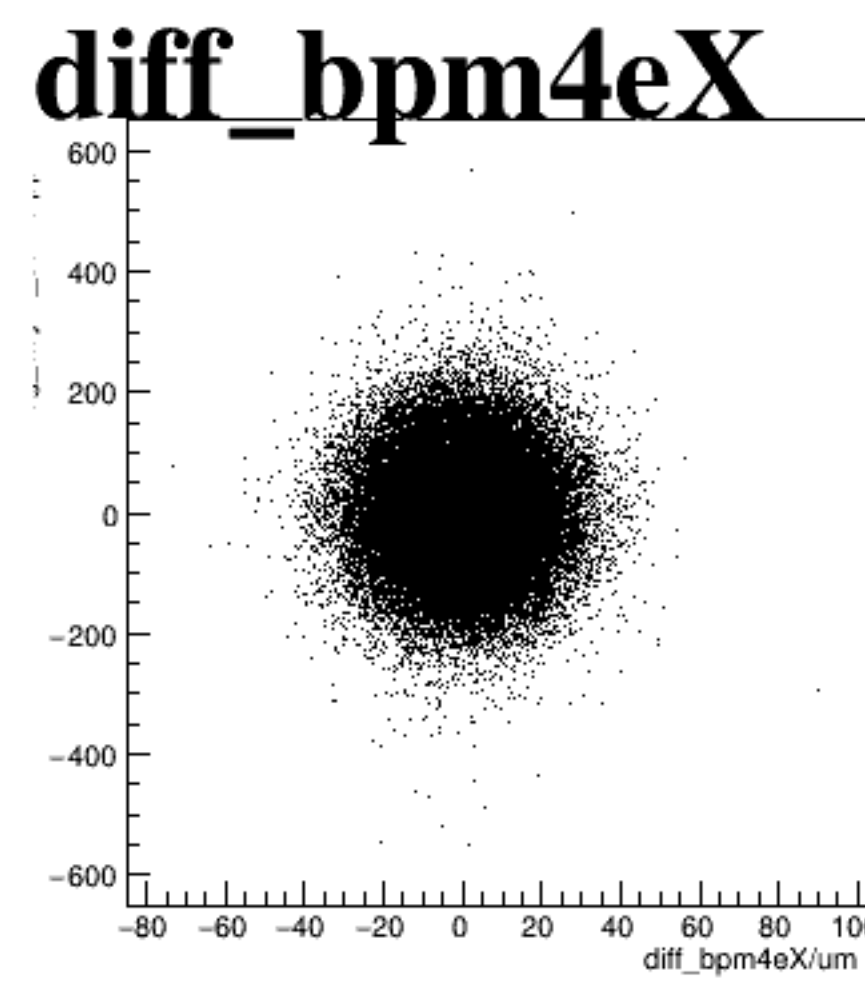
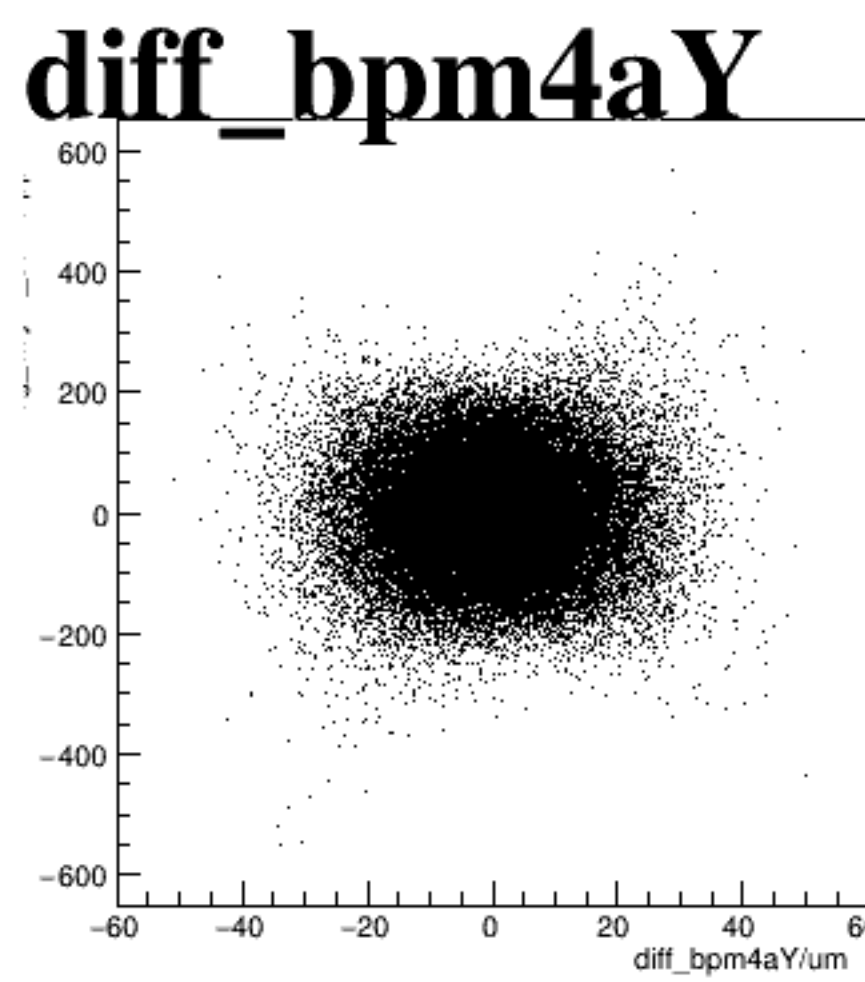
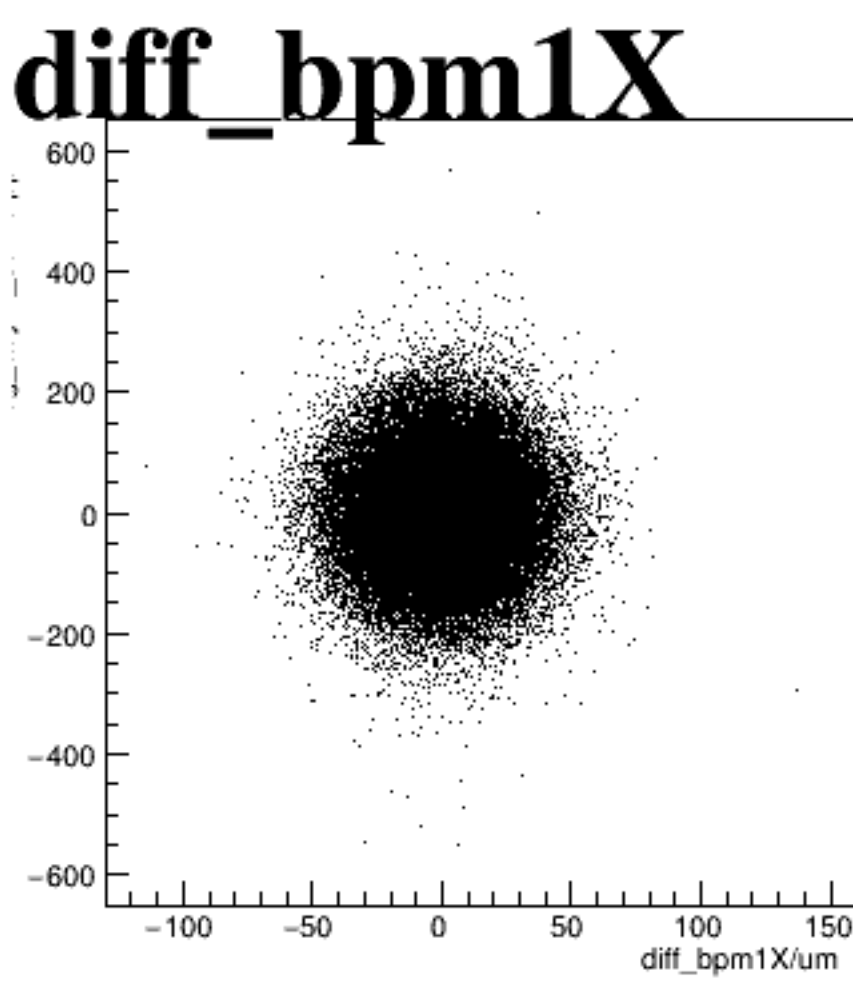
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reg\_asym\_sam3



reg\_asym\_sam5



reg\_asym\_sam7

