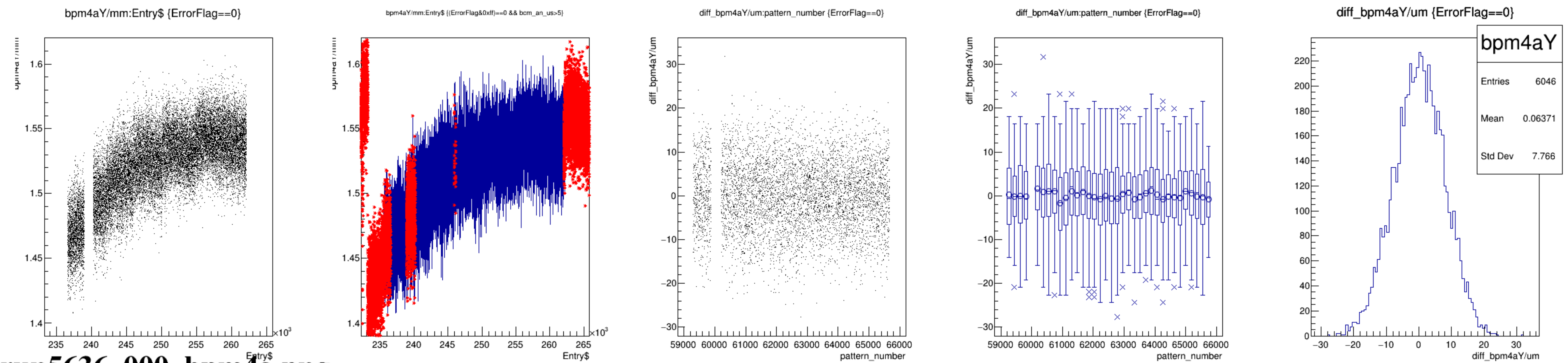
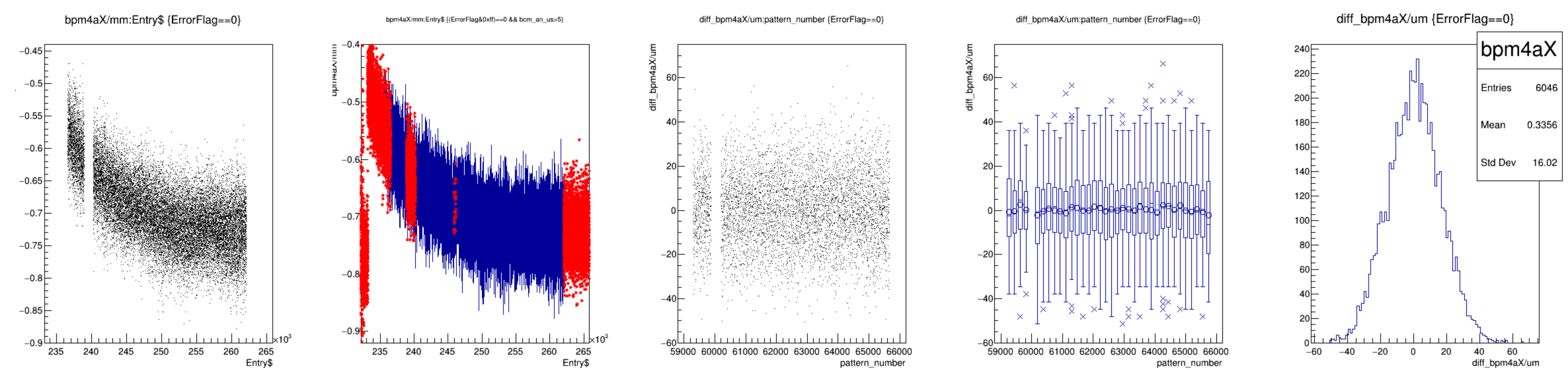
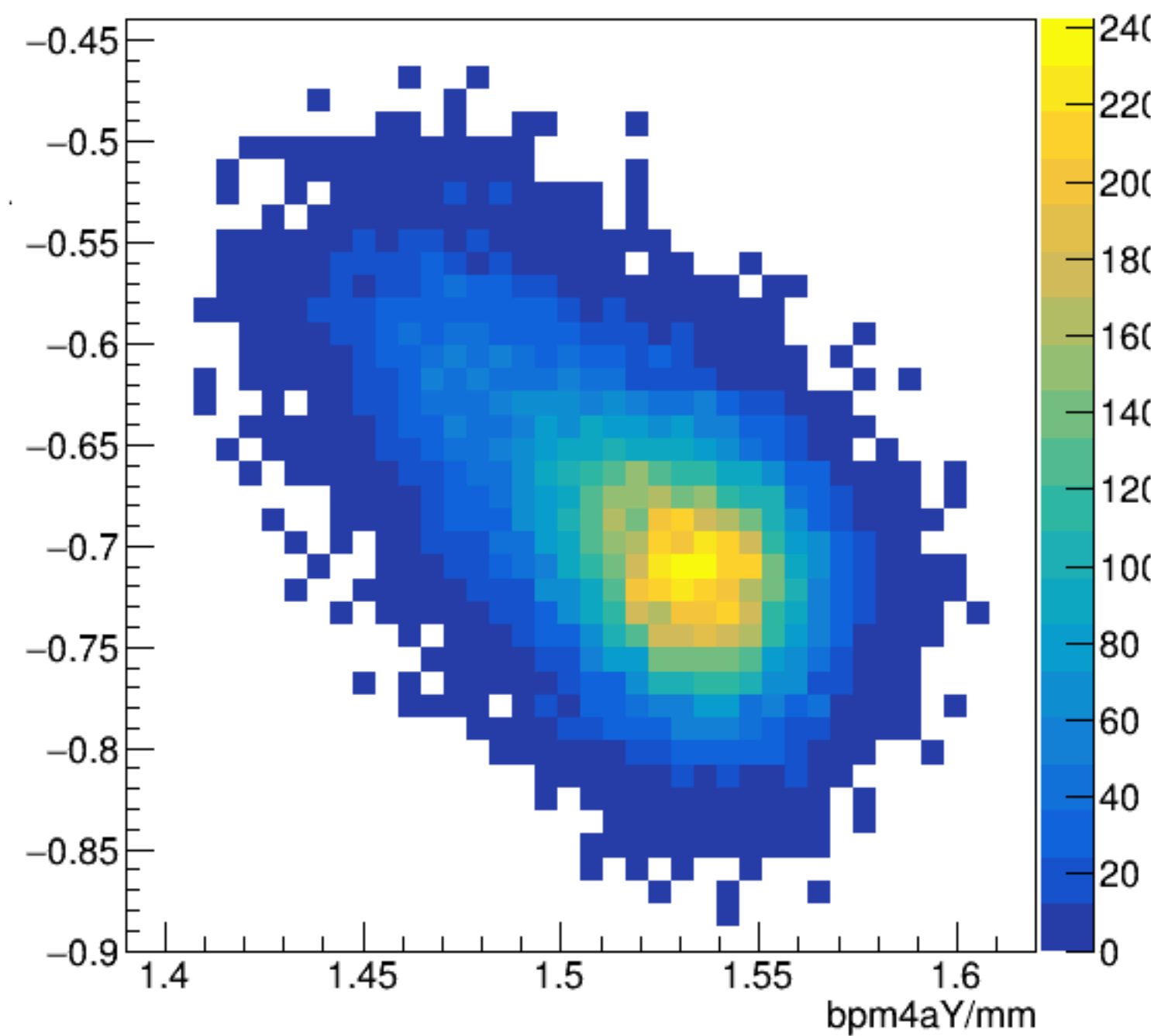
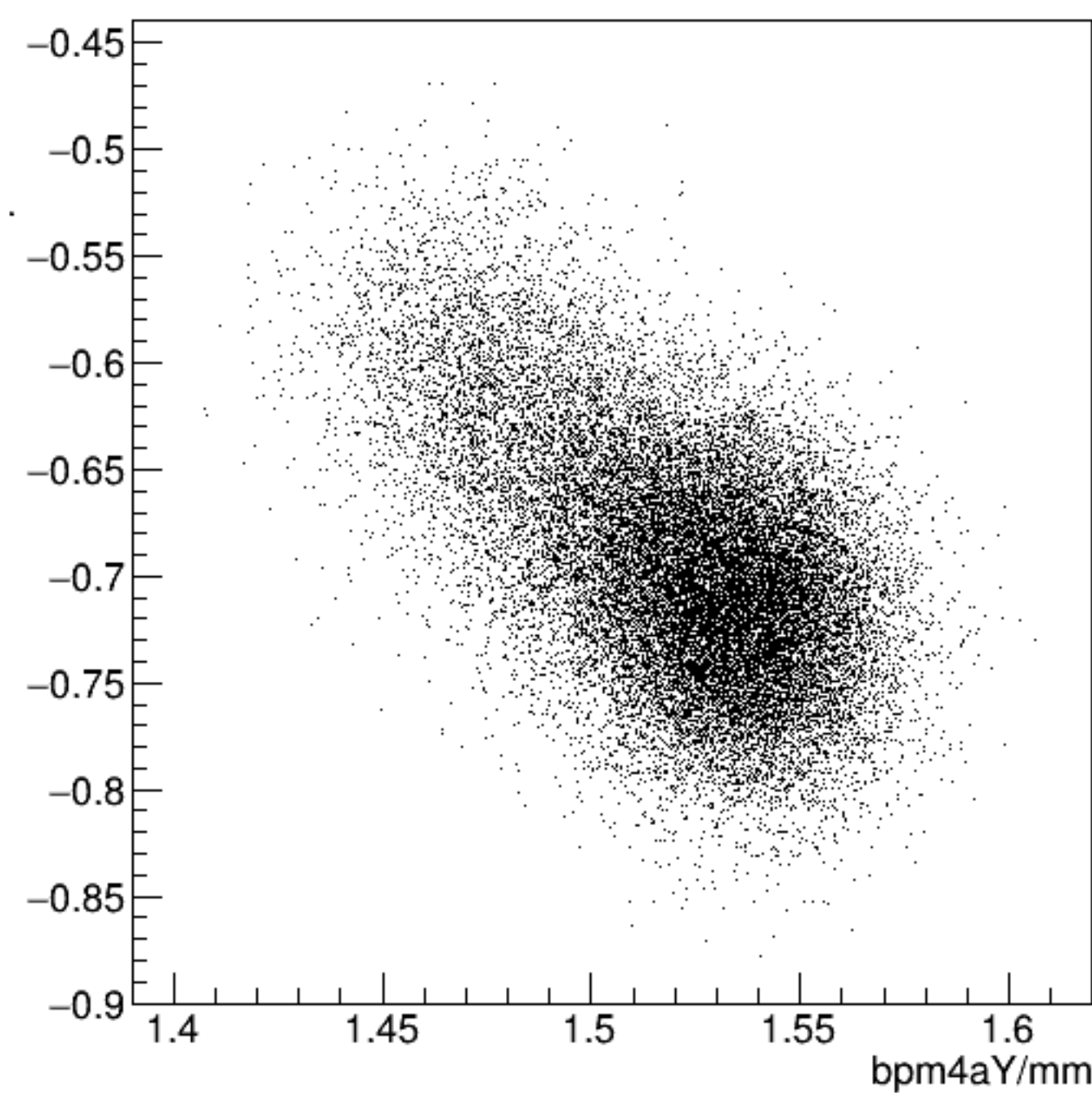




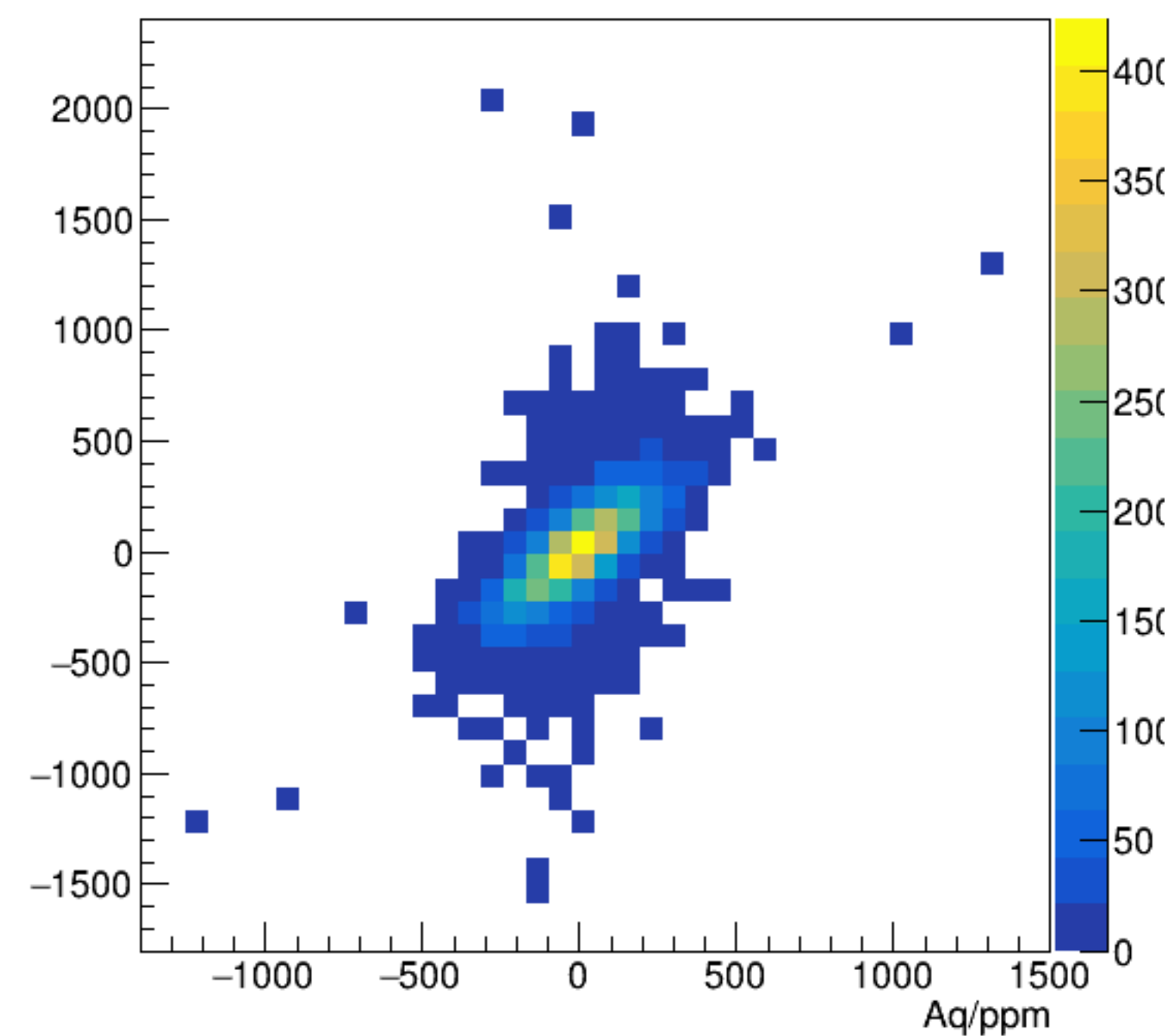
bpm4aX/mm:bpm4aY/mm {ErrorFlag==0}



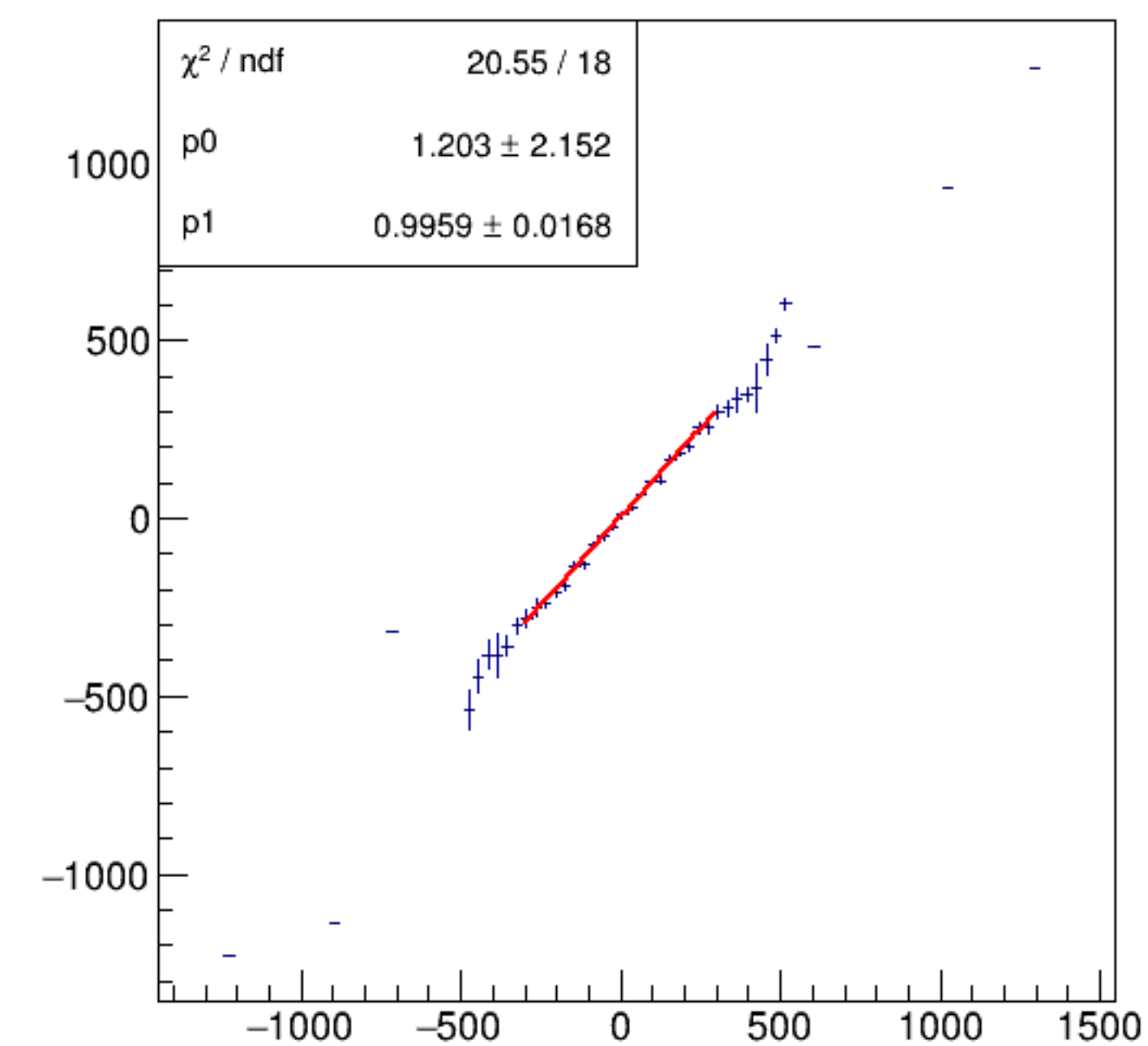
bpm4aX/mm:bpm4aY/mm {ErrorFlag==0}



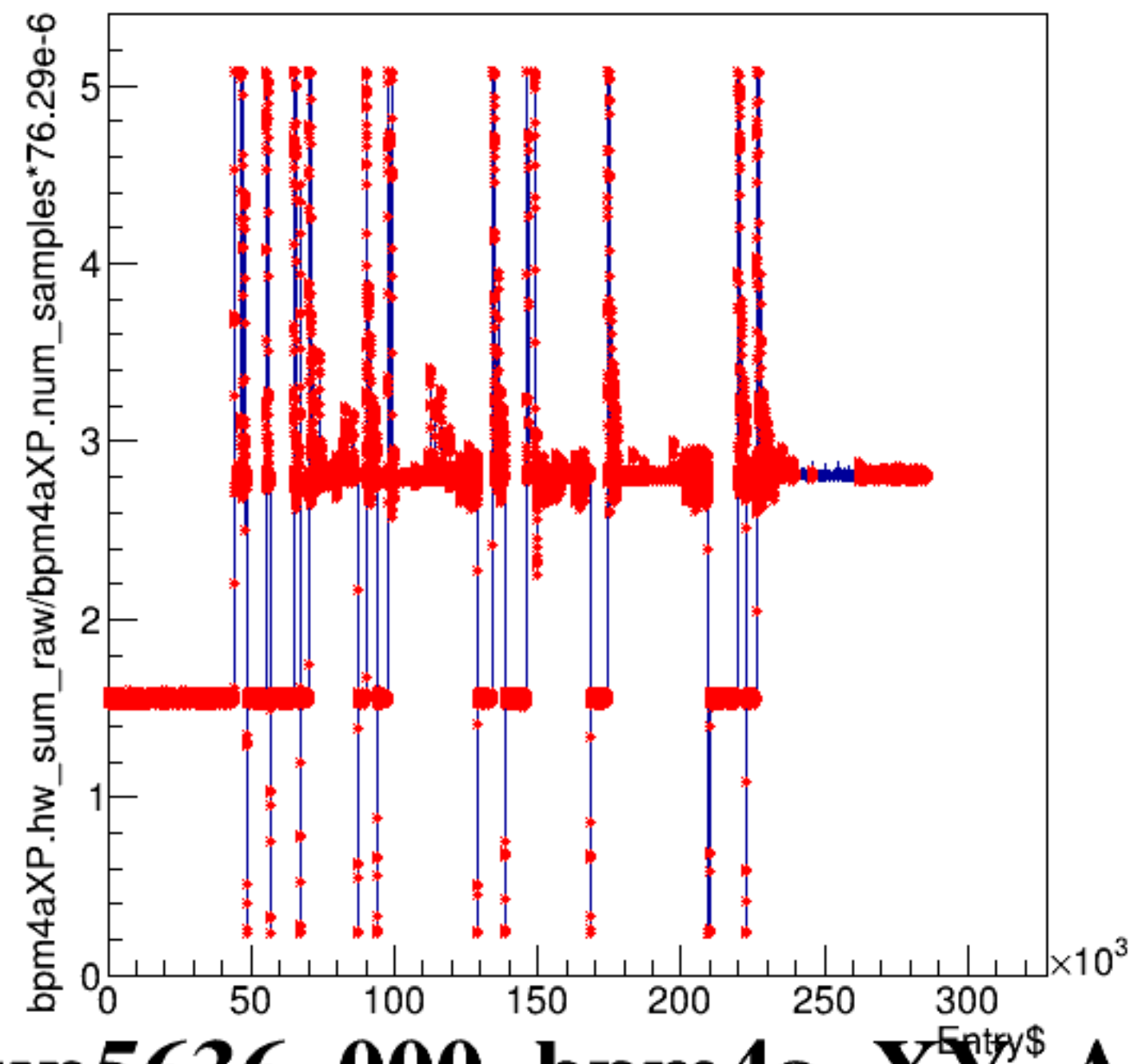
asym_bpm4aWS/ppm:Aq/ppm {ErrorFlag==0}



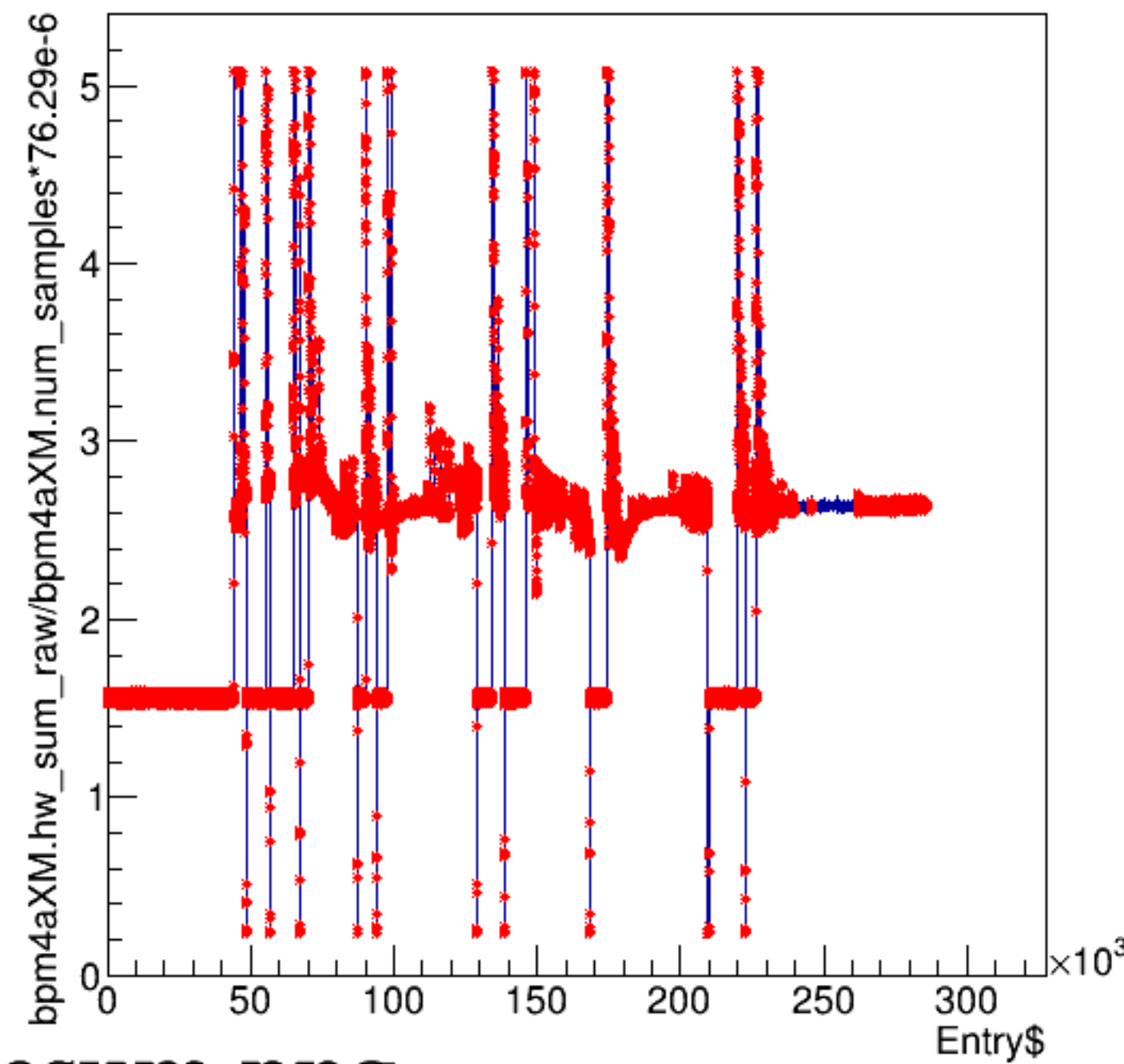
asym_bpm4aWS/ppm:Aq/ppm {ErrorFlag==0}



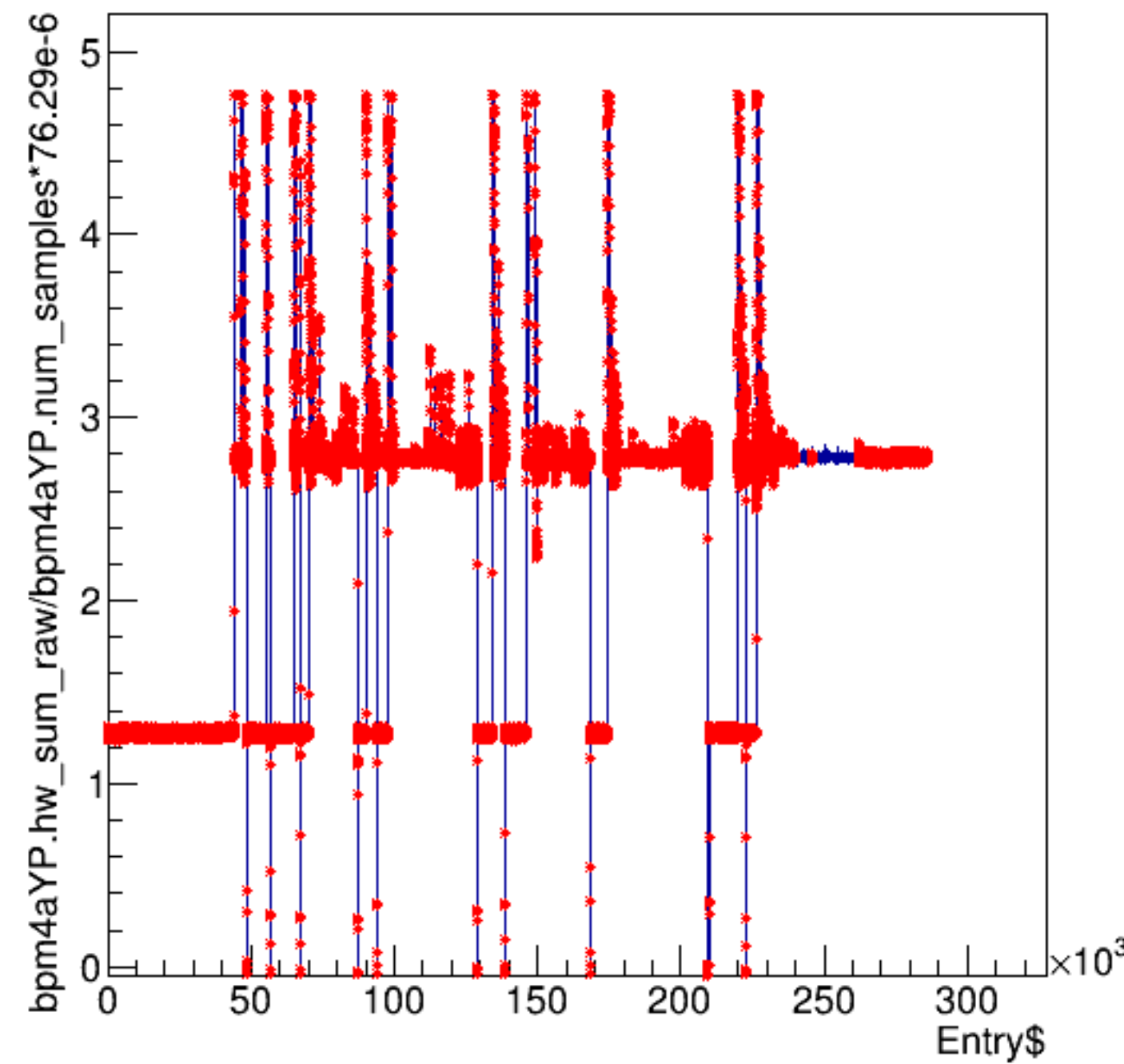
bpm4aXP.hw_sum_raw/bpm4aXP.num_samples*76.29e-6:Entry\$



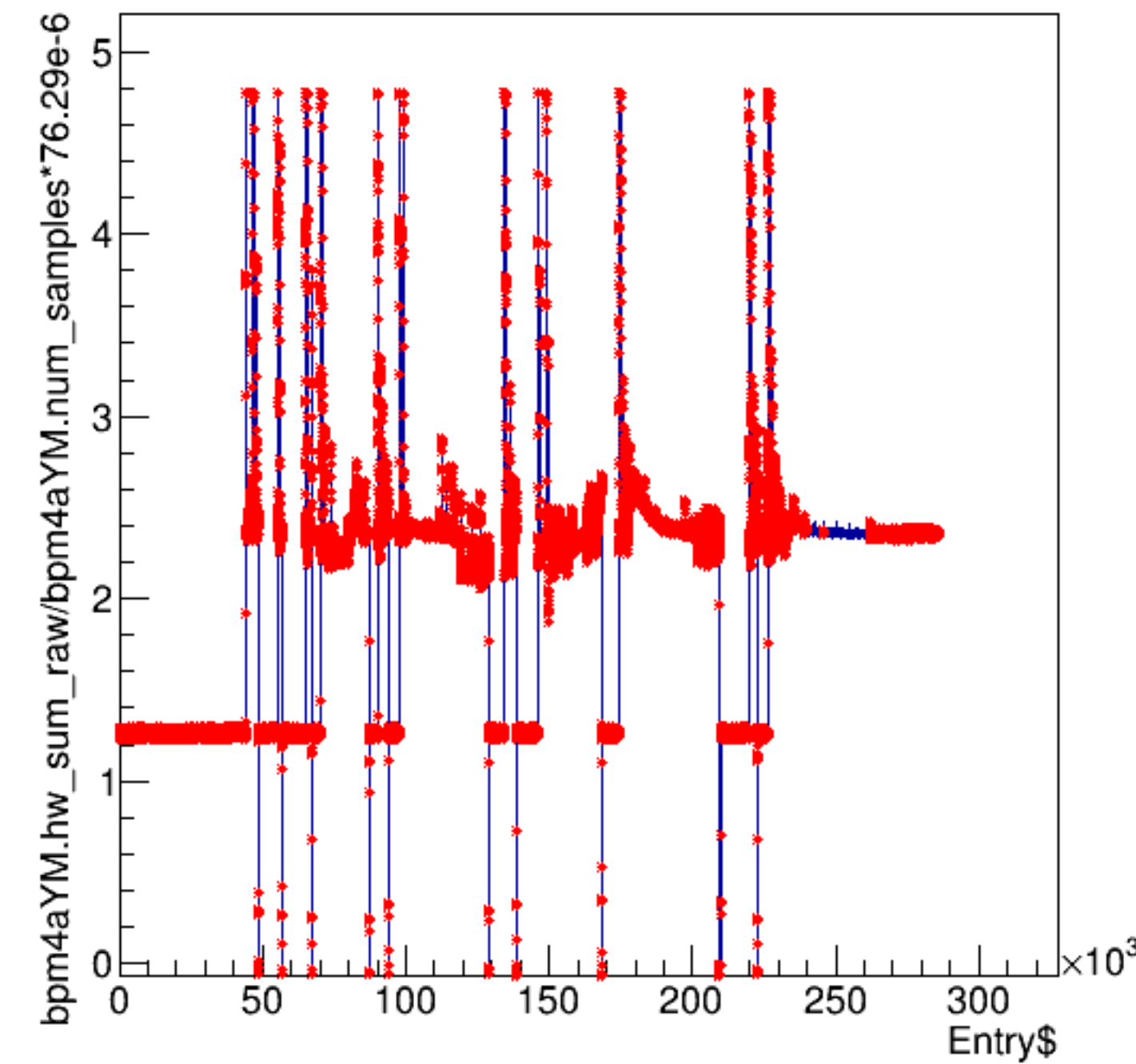
bpm4aXM.hw_sum_raw/bpm4aXM.num_samples*76.29e-6:Entry\$

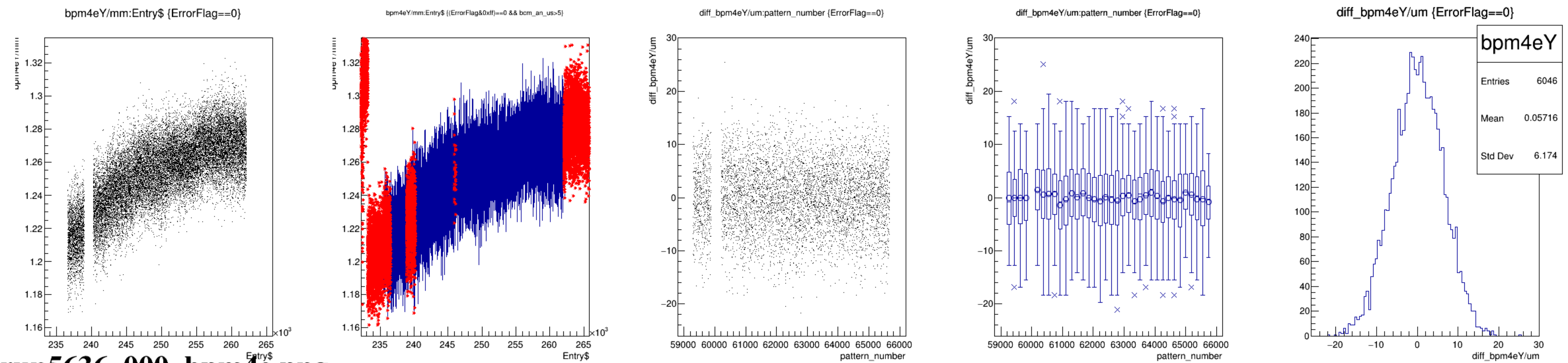
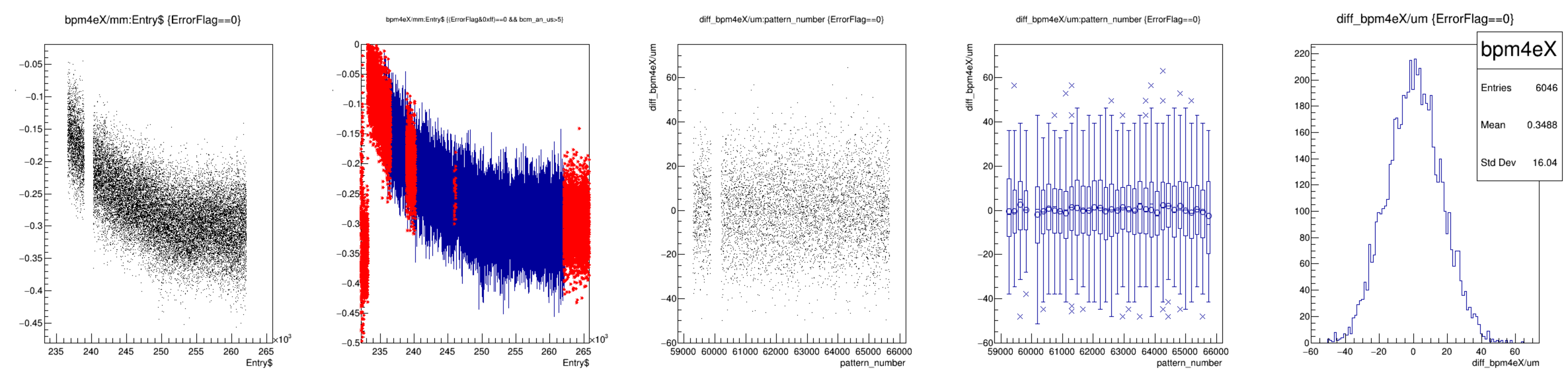


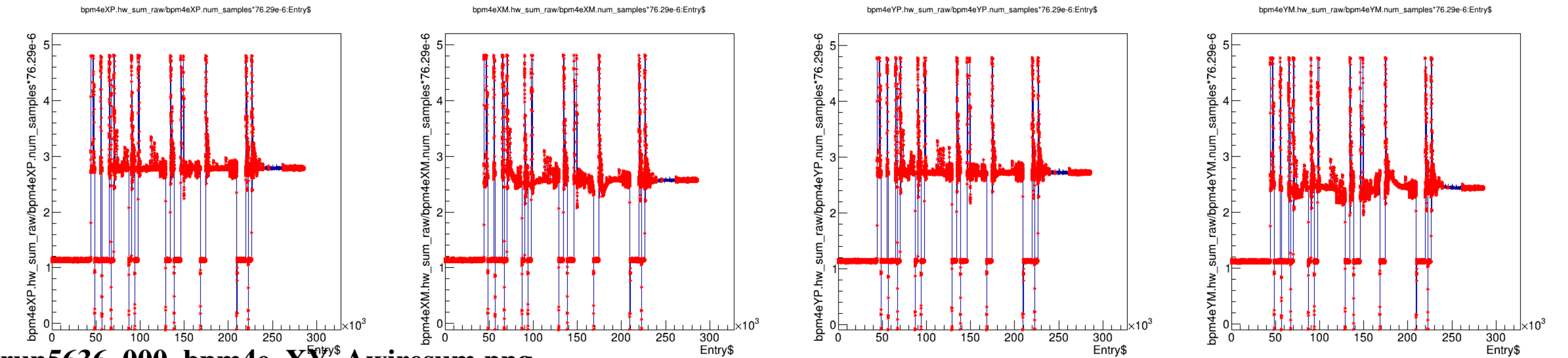
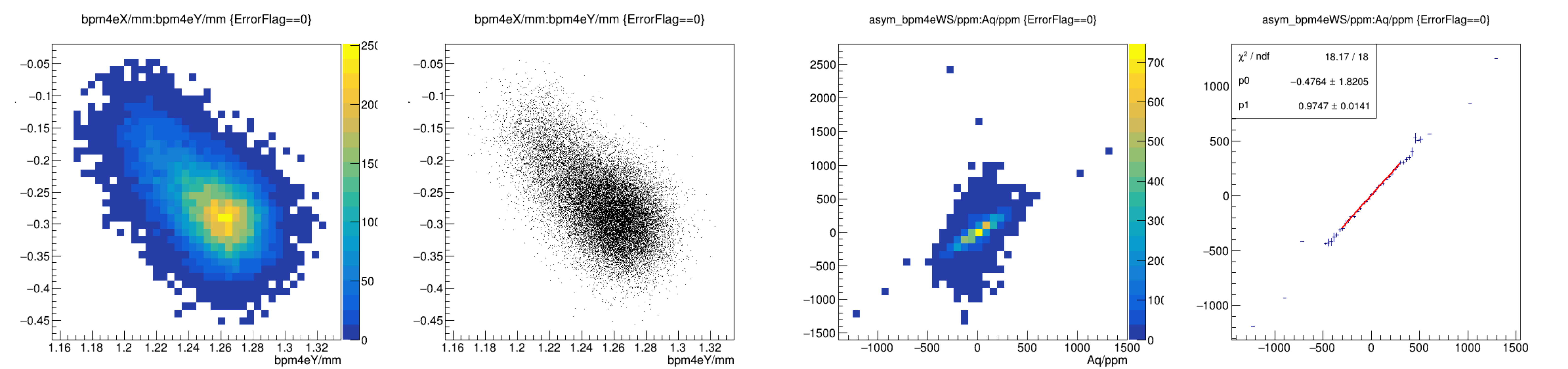
bpm4aYP.hw_sum_raw/bpm4aYP.num_samples*76.29e-6:Entry\$

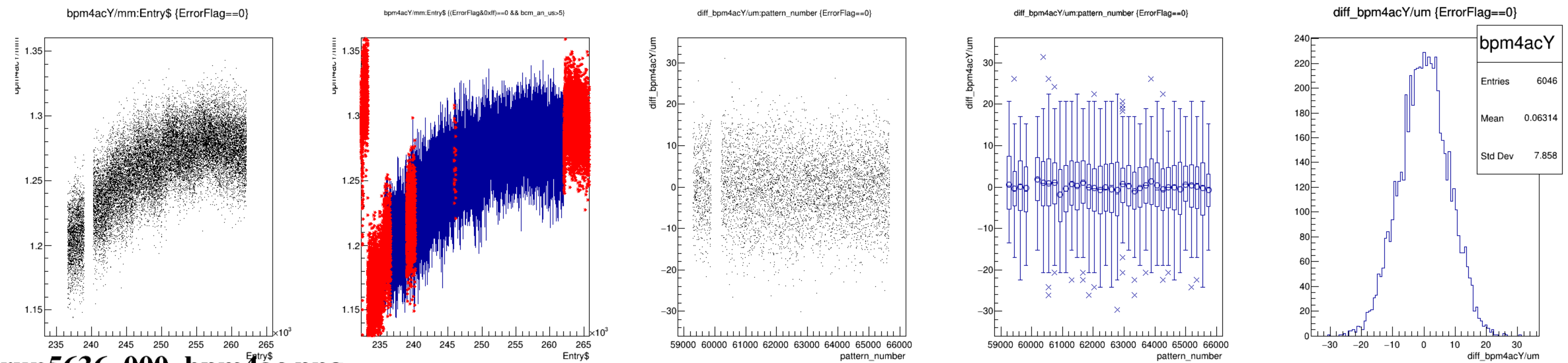
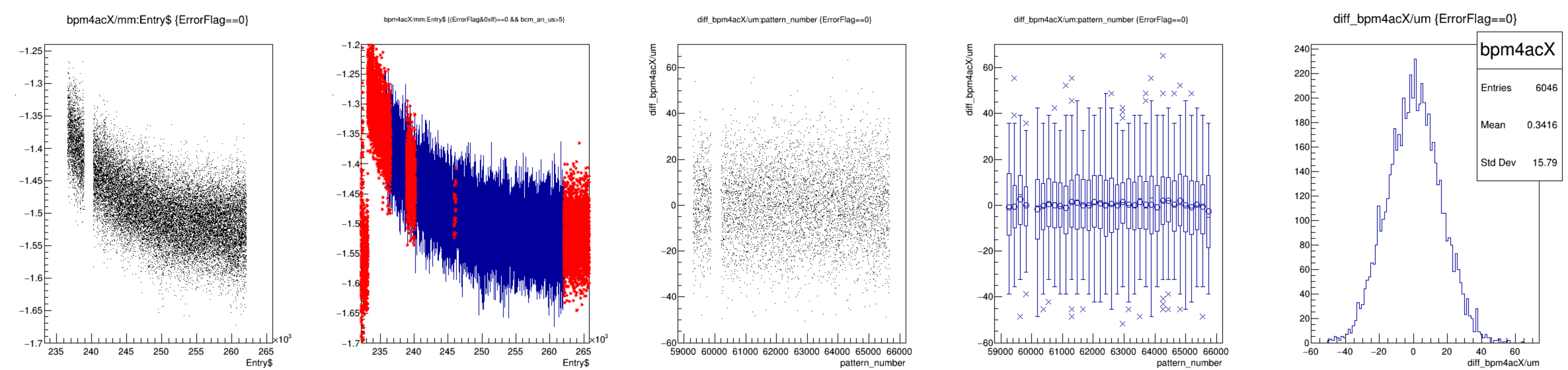


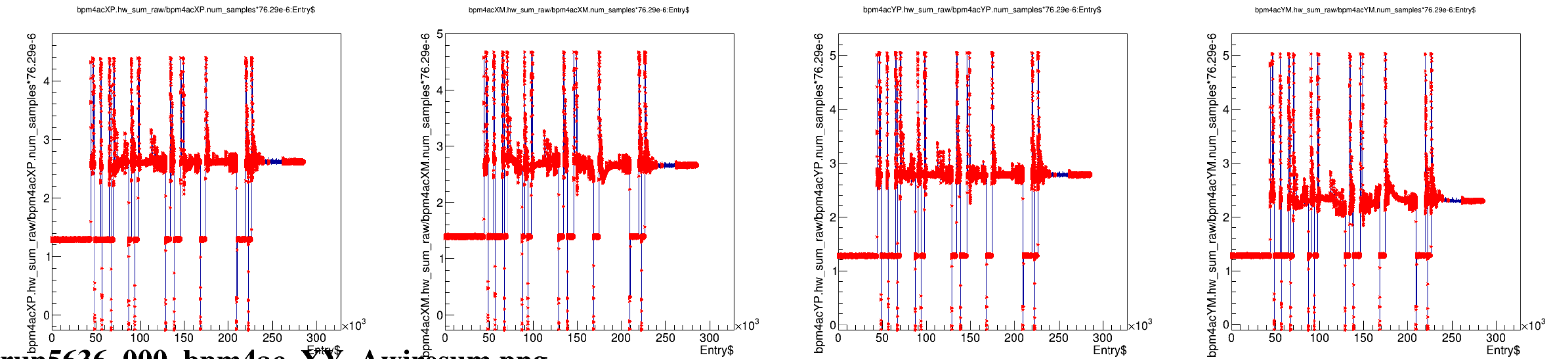
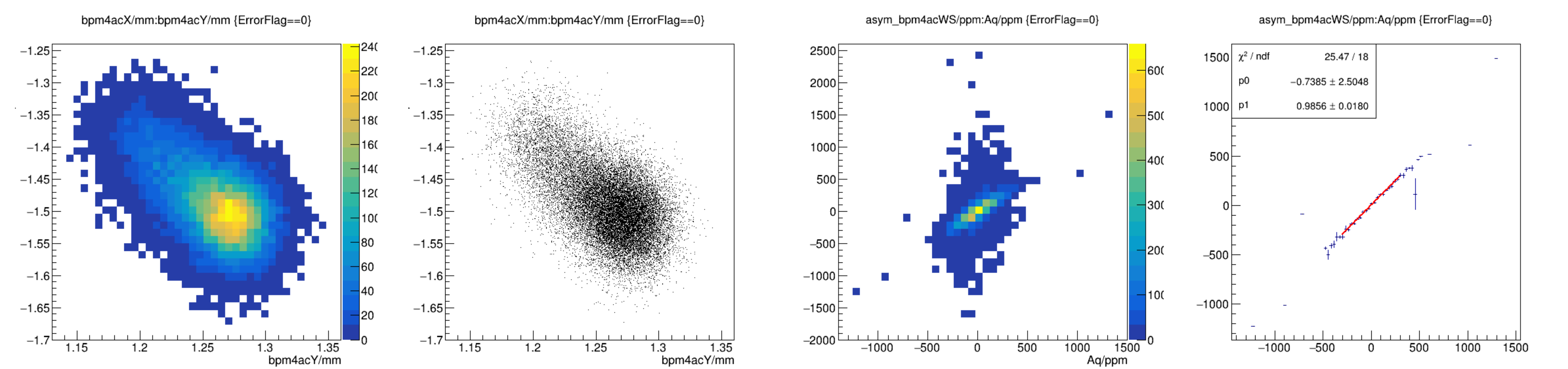
bpm4aYM.hw_sum_raw/bpm4aYM.num_samples*76.29e-6:Entry\$

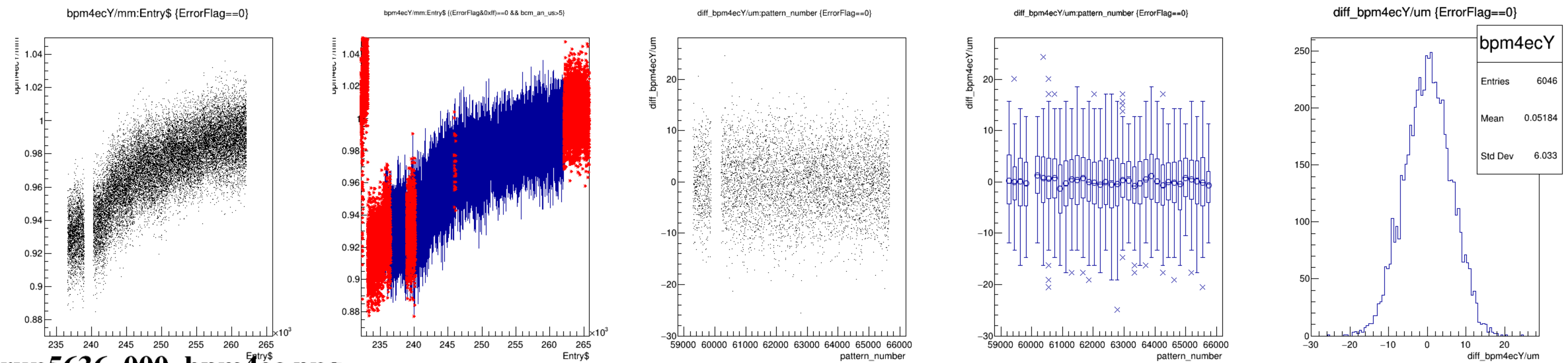
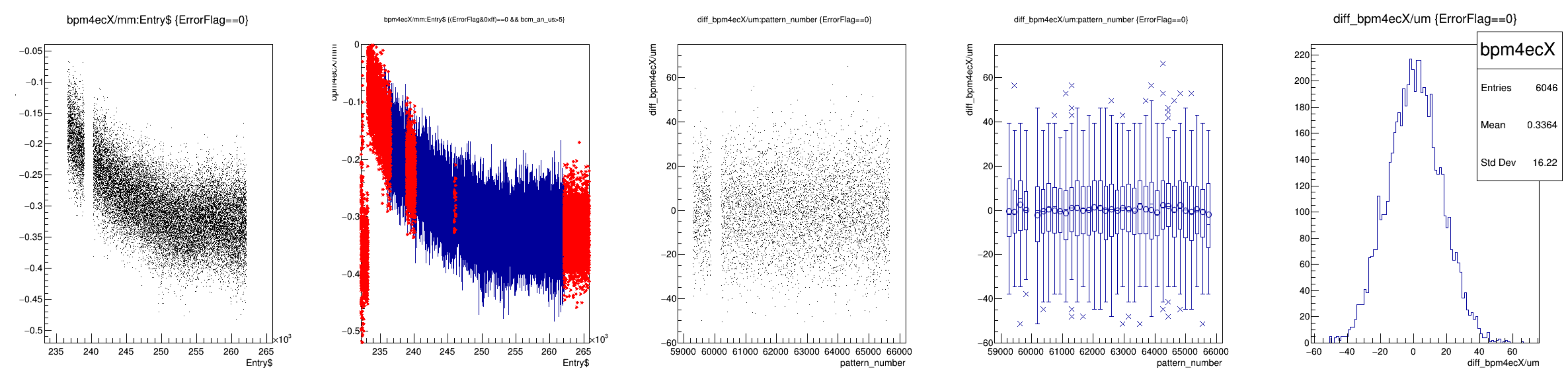




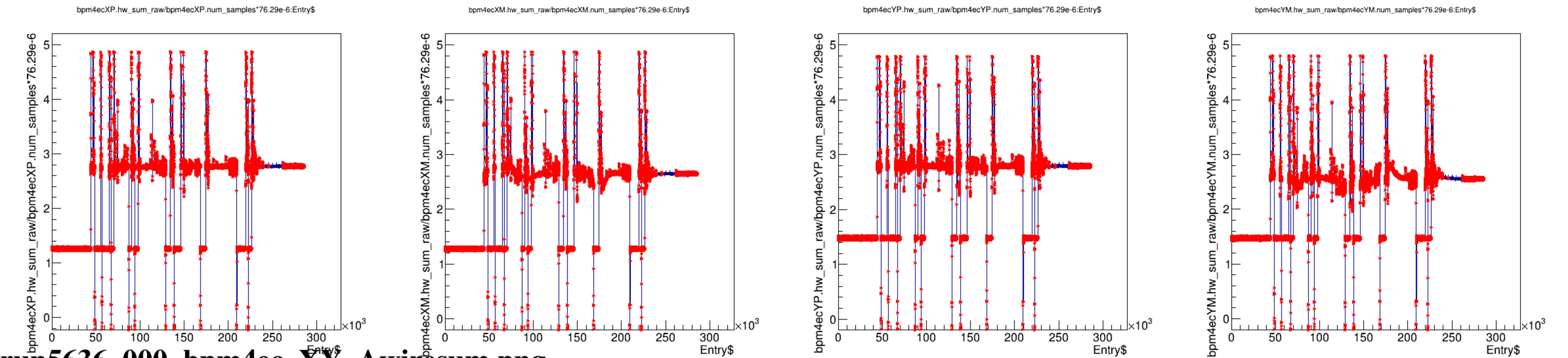
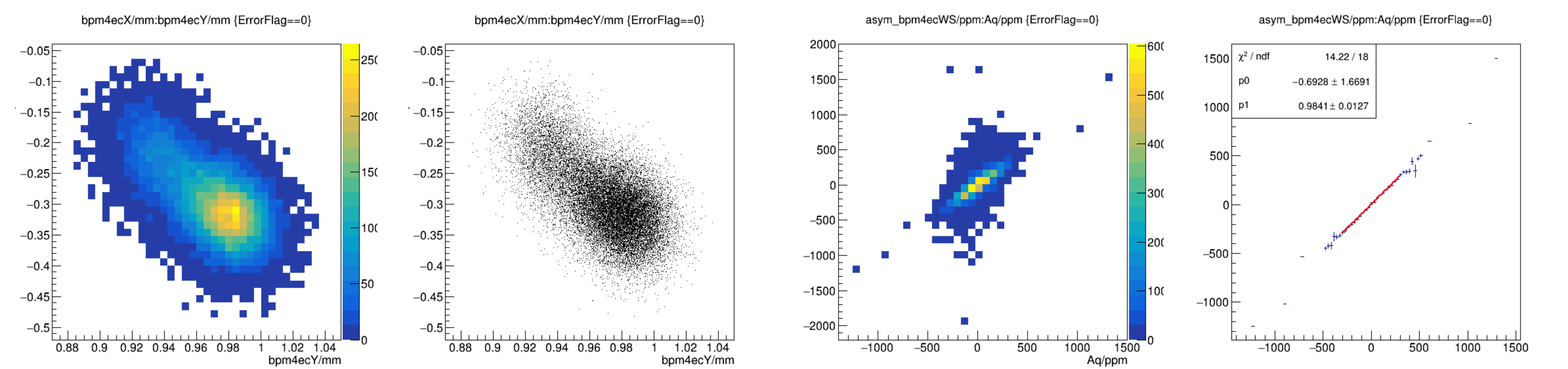


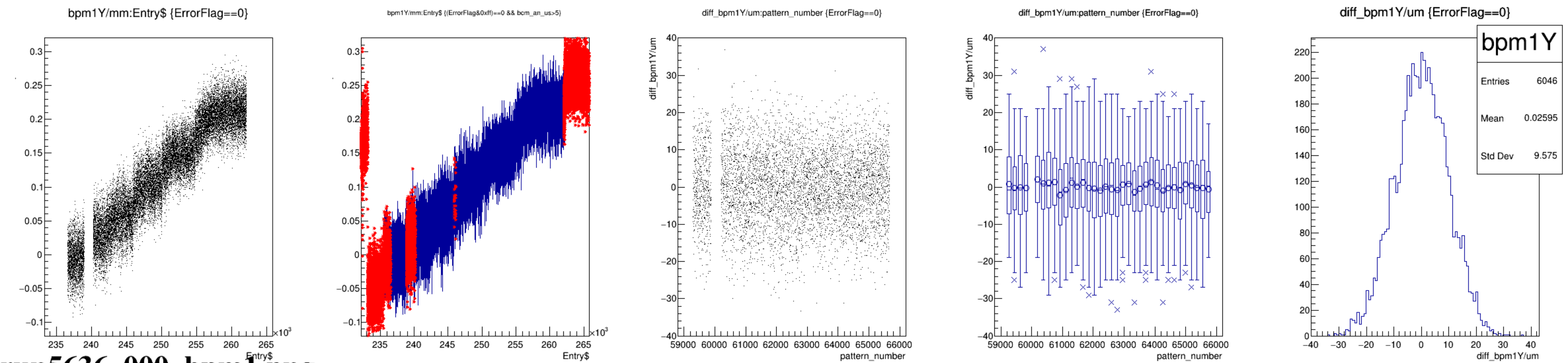
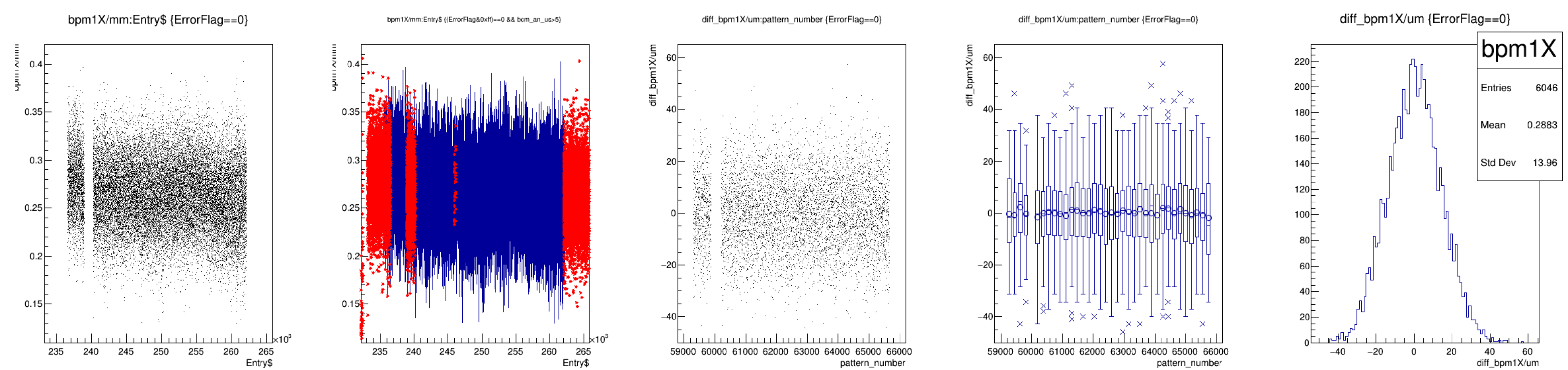


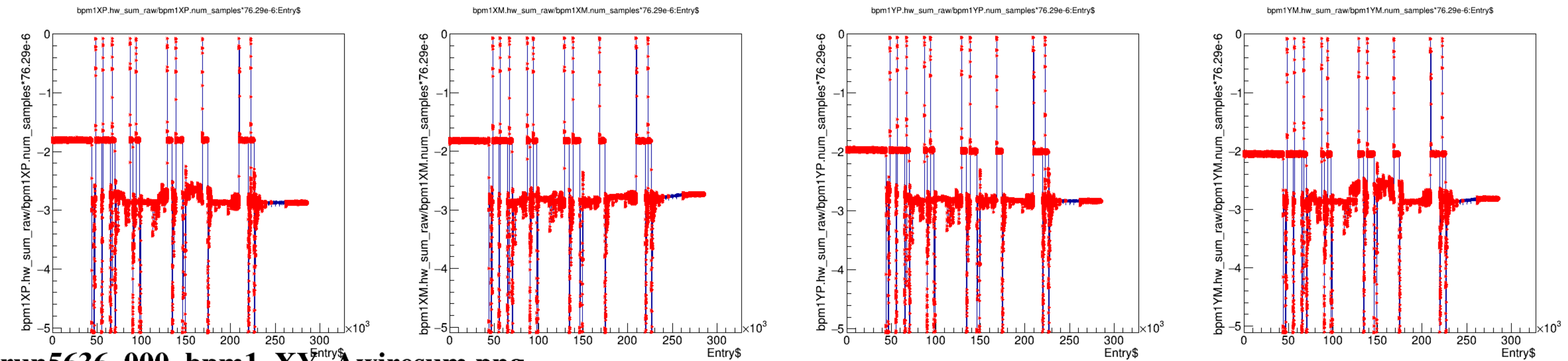
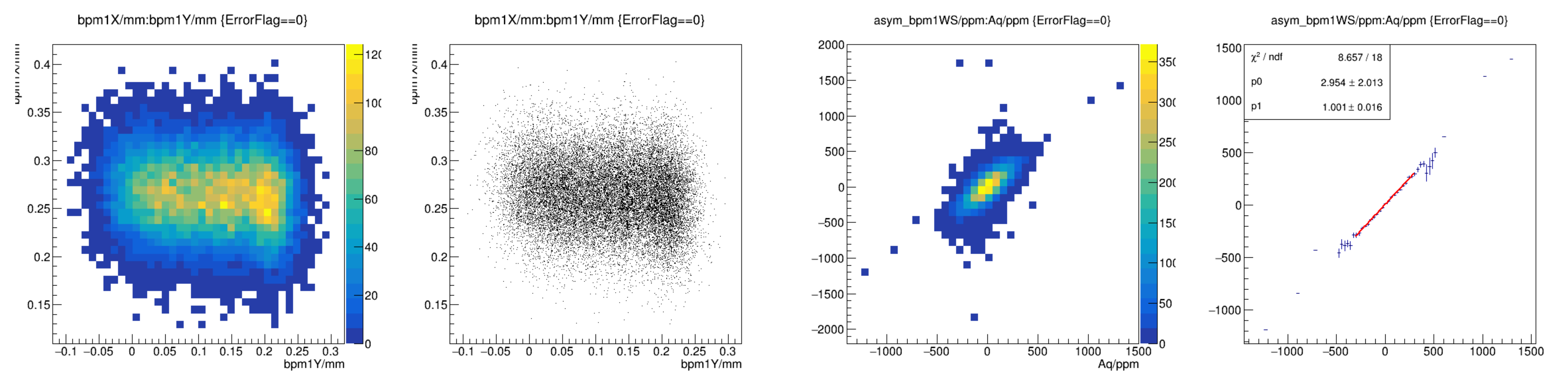




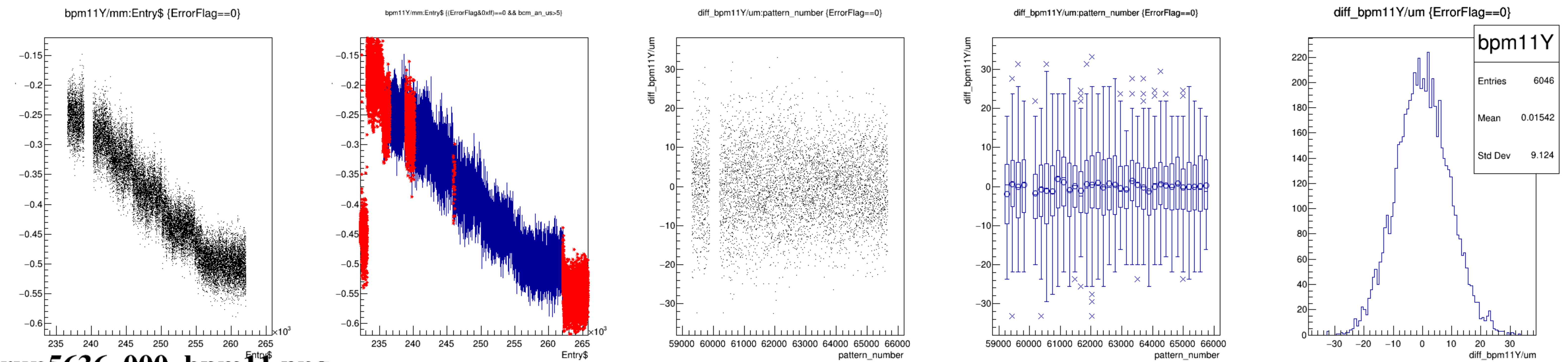
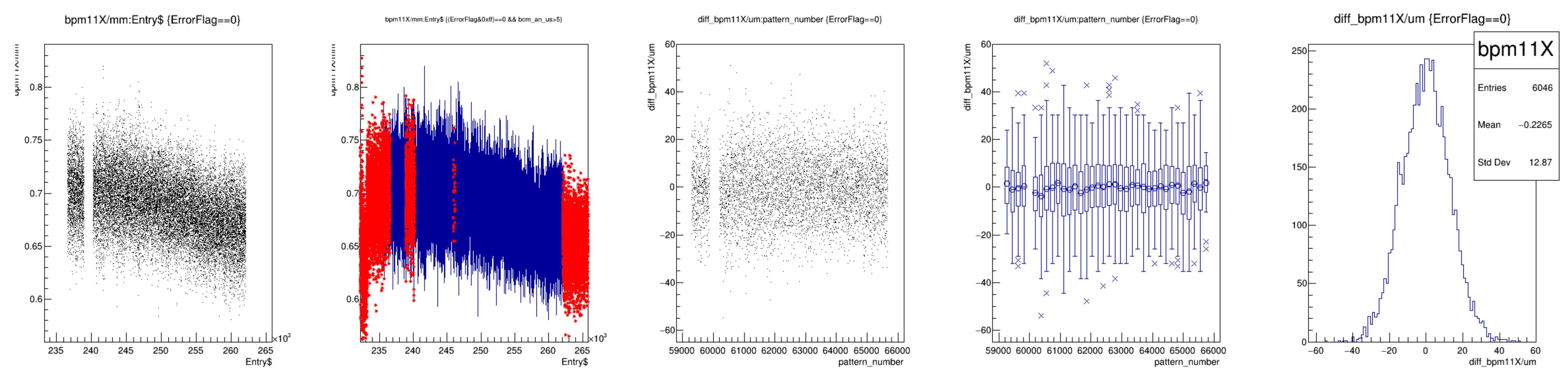
run5636_000_bpm4ec.png

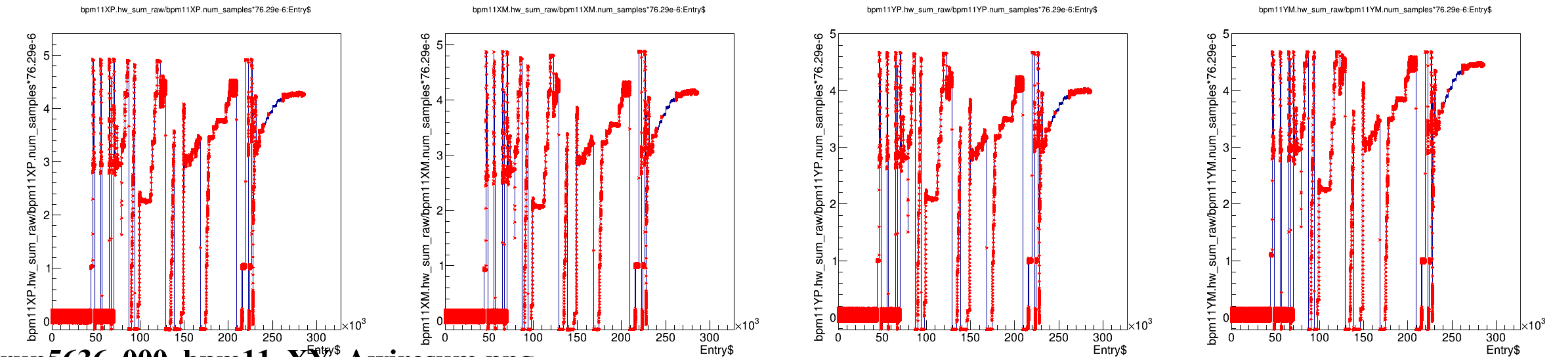
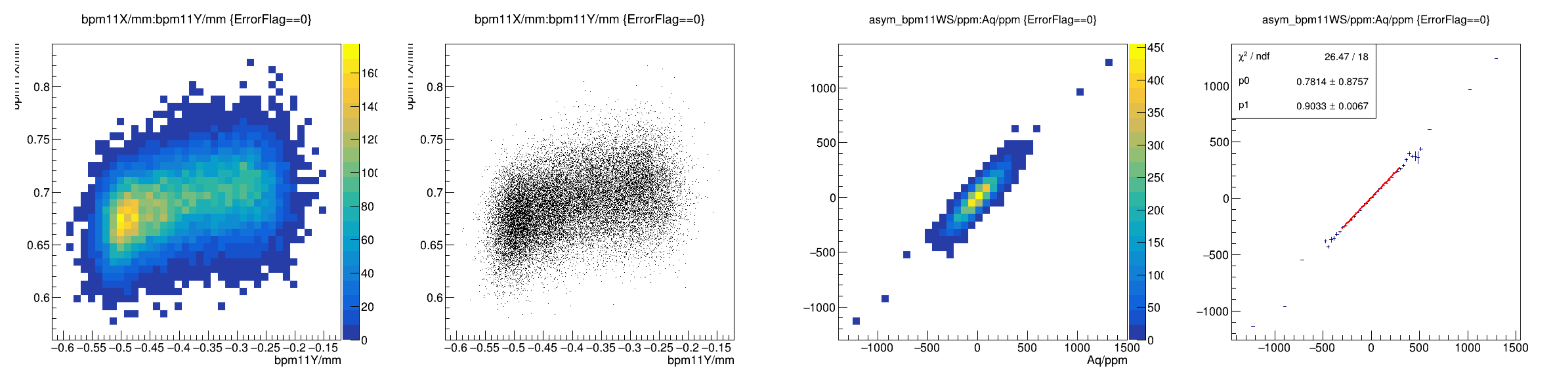


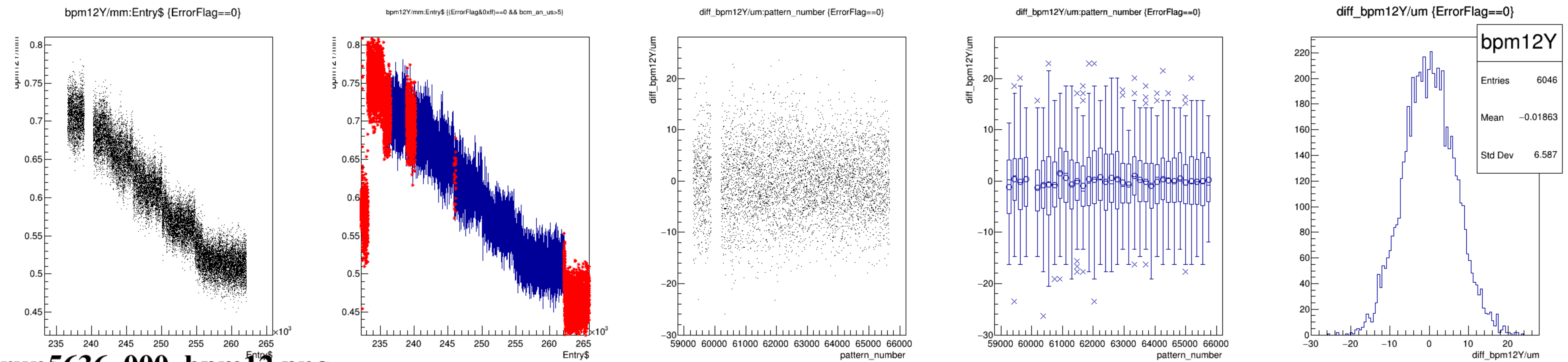
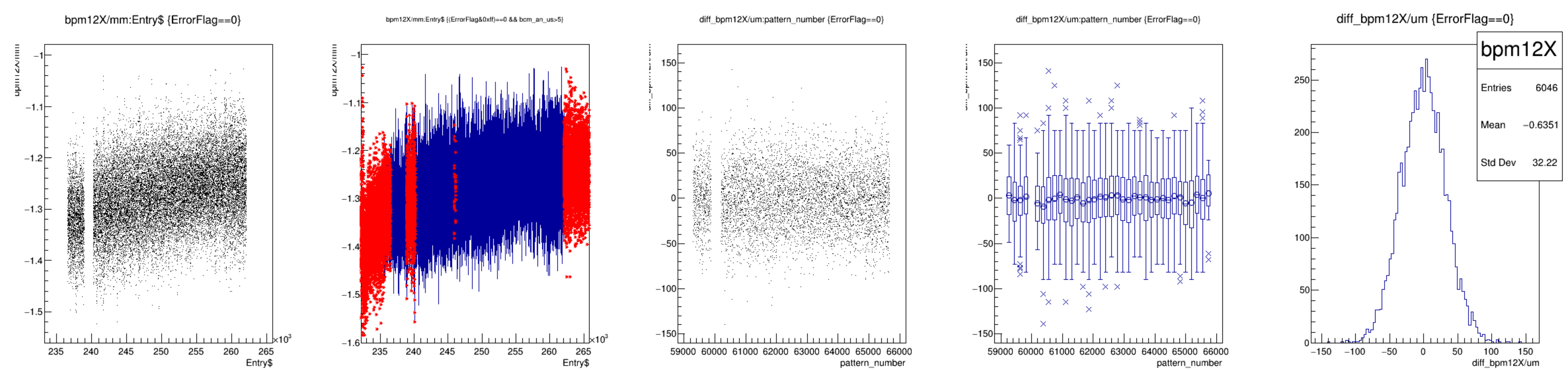


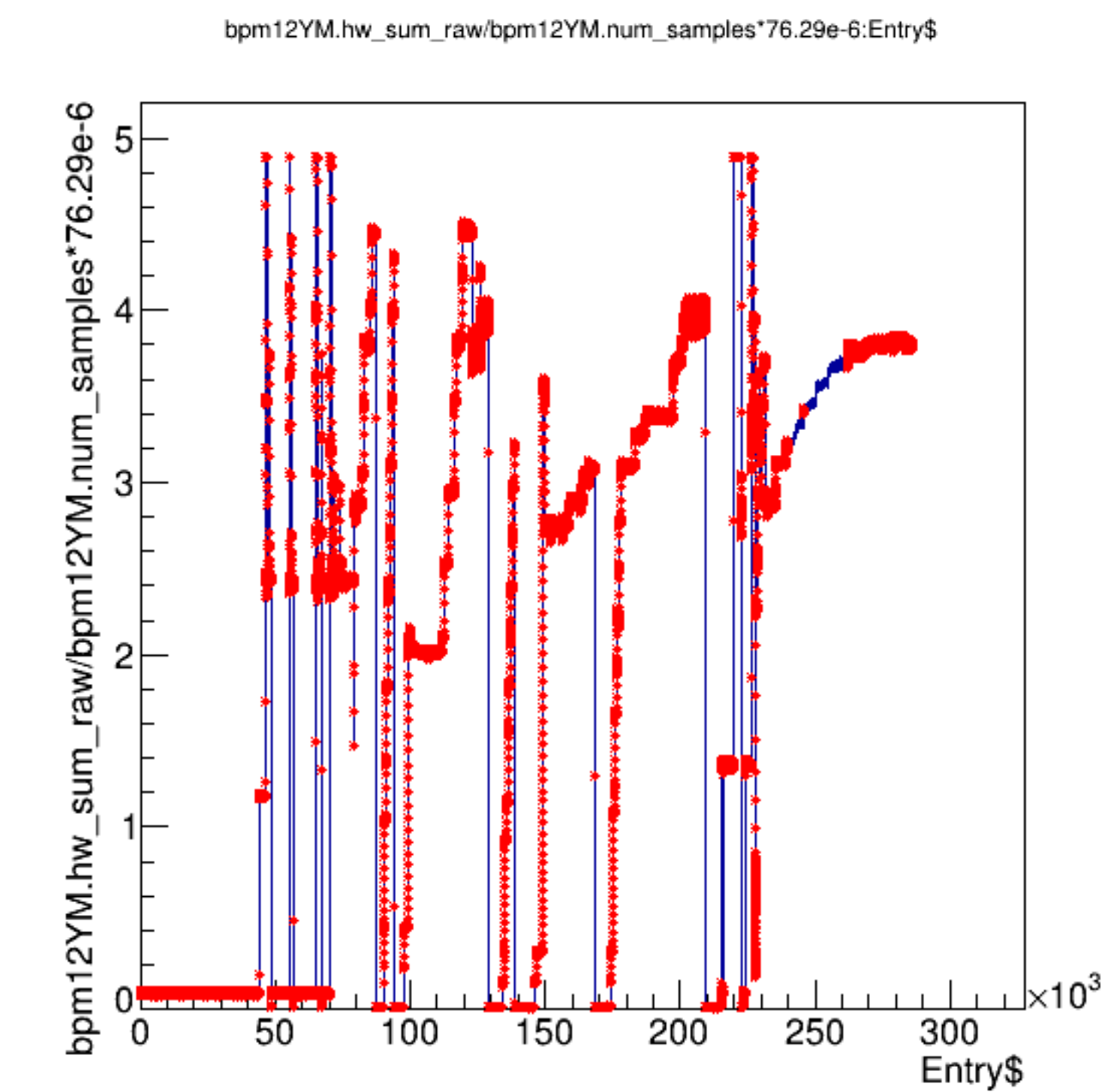
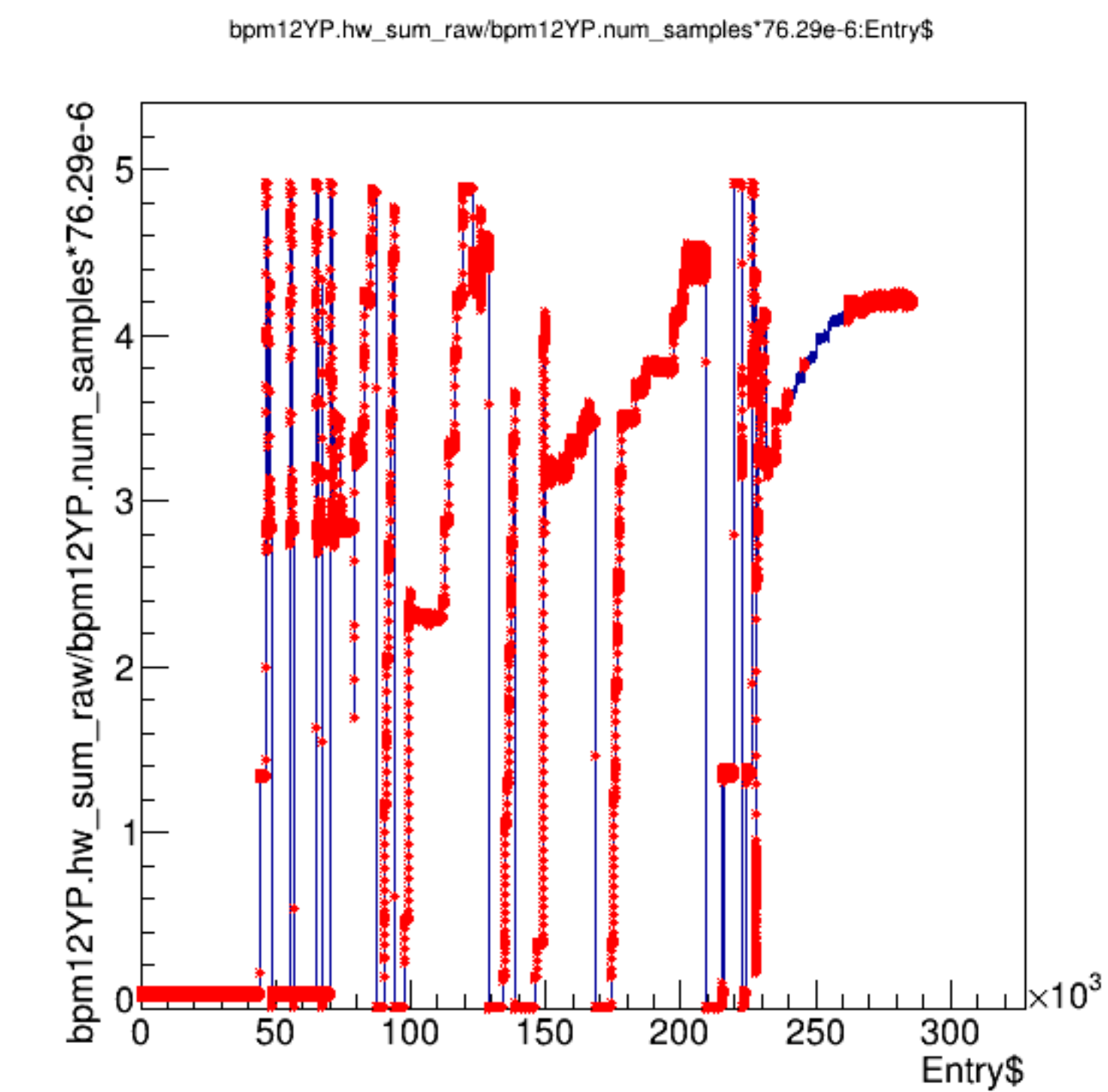
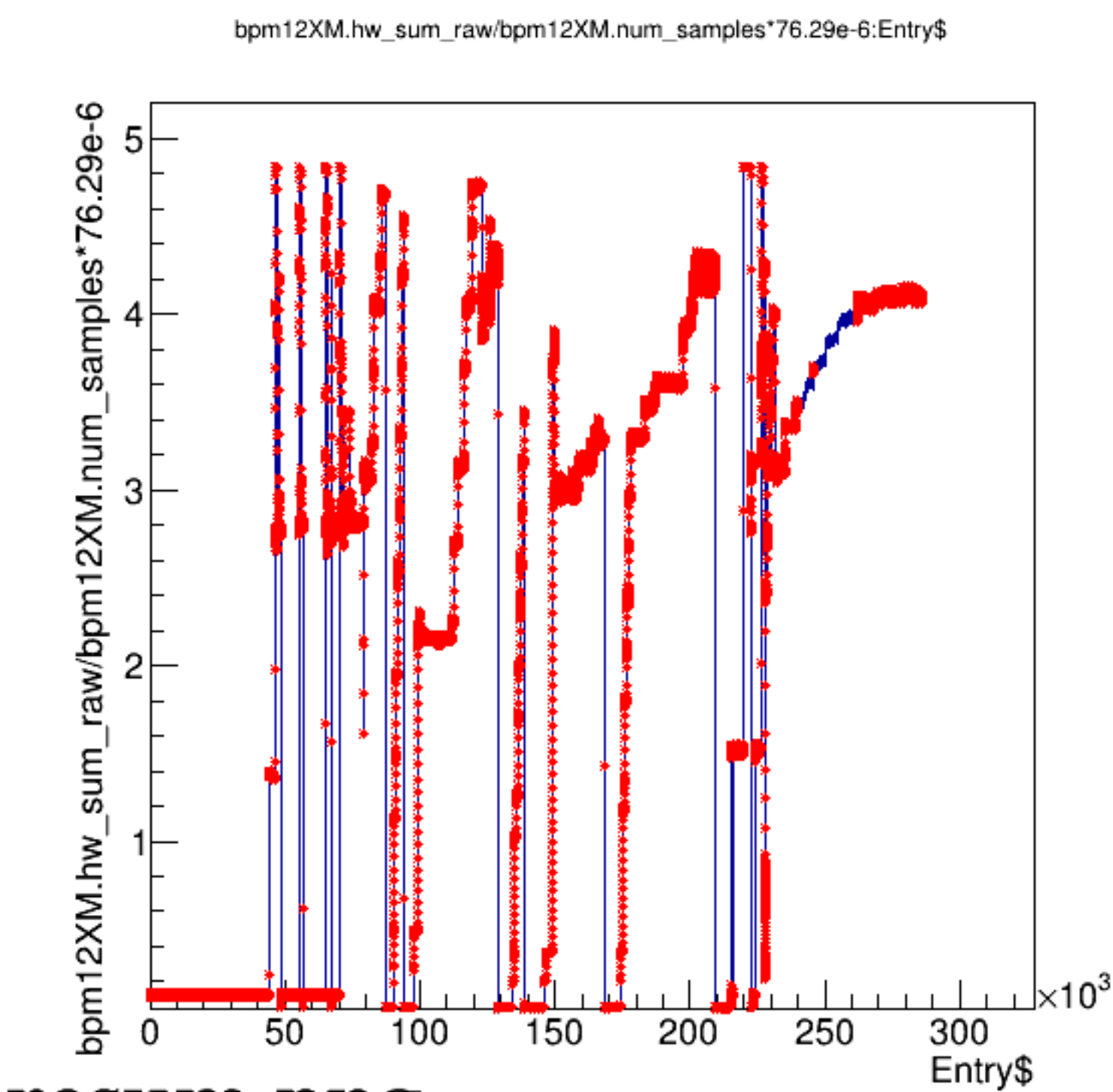
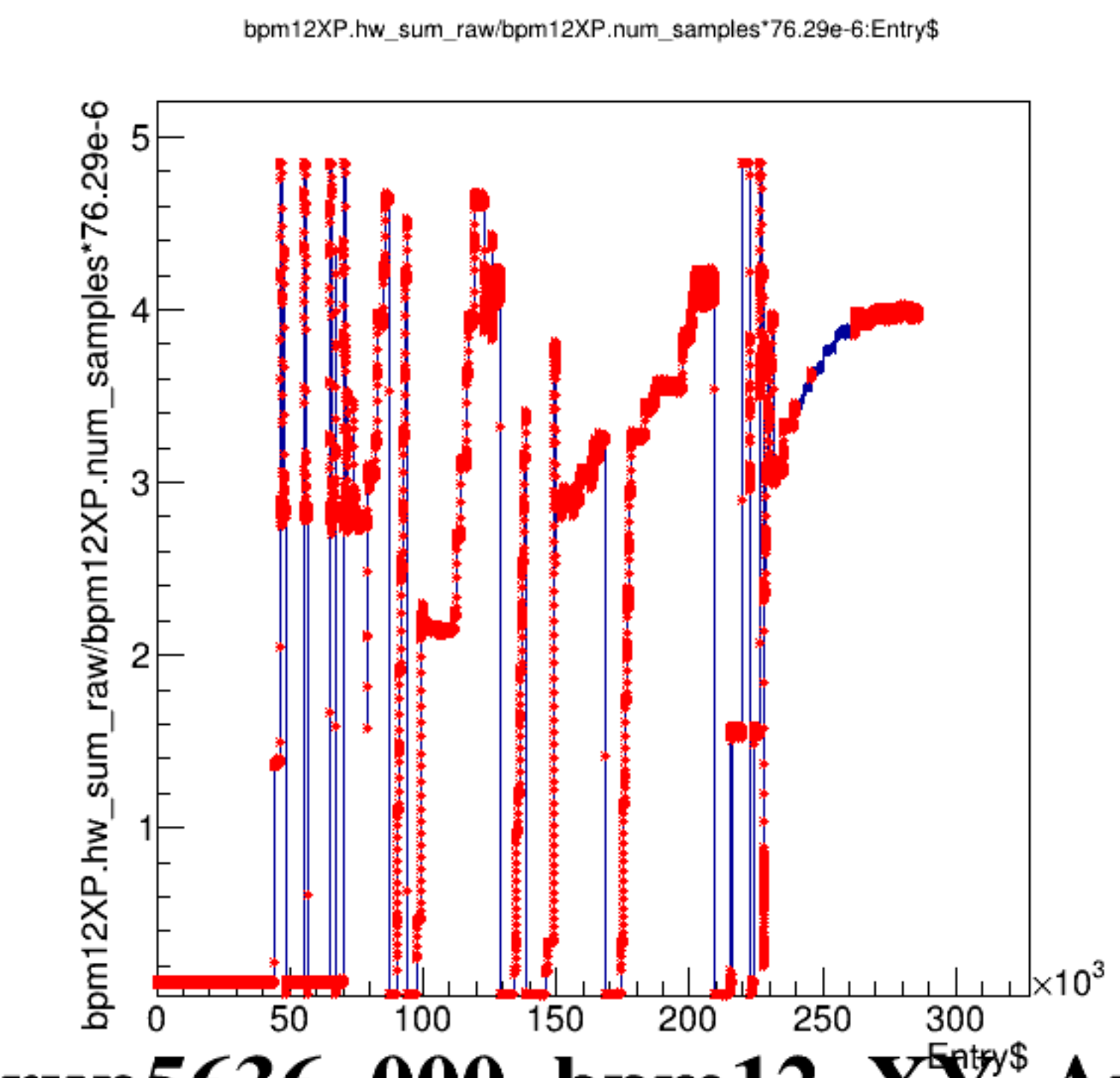
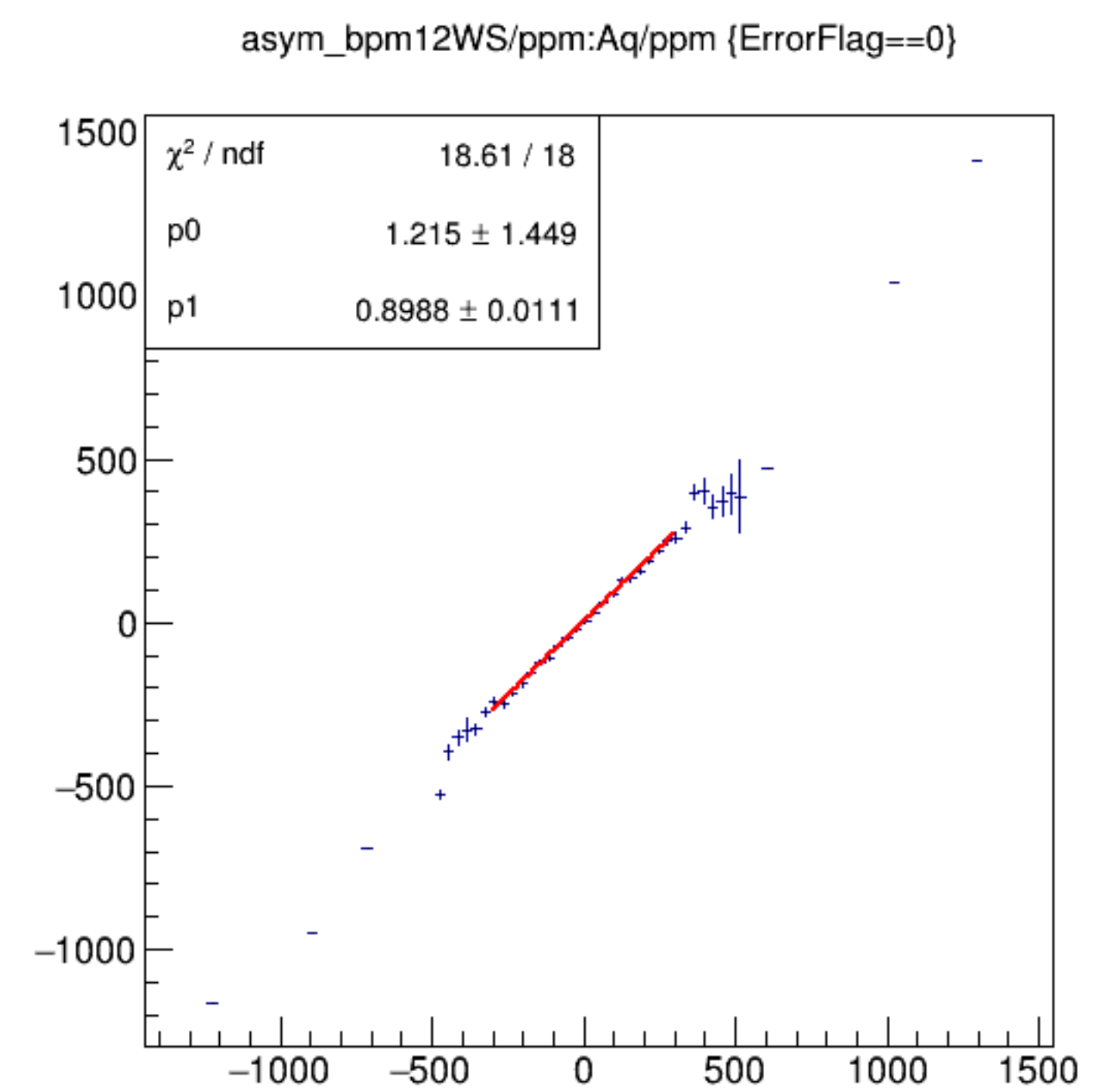
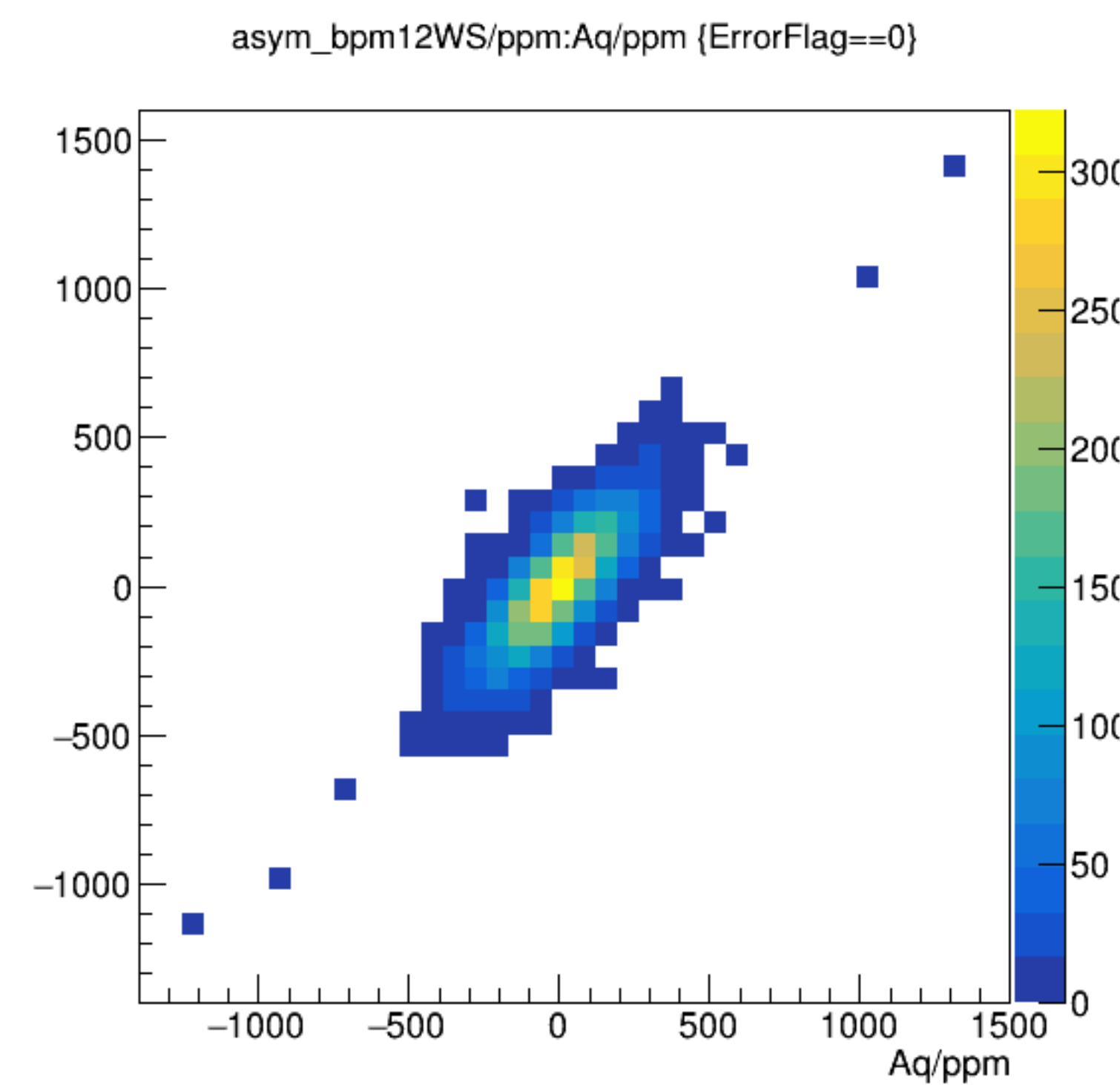
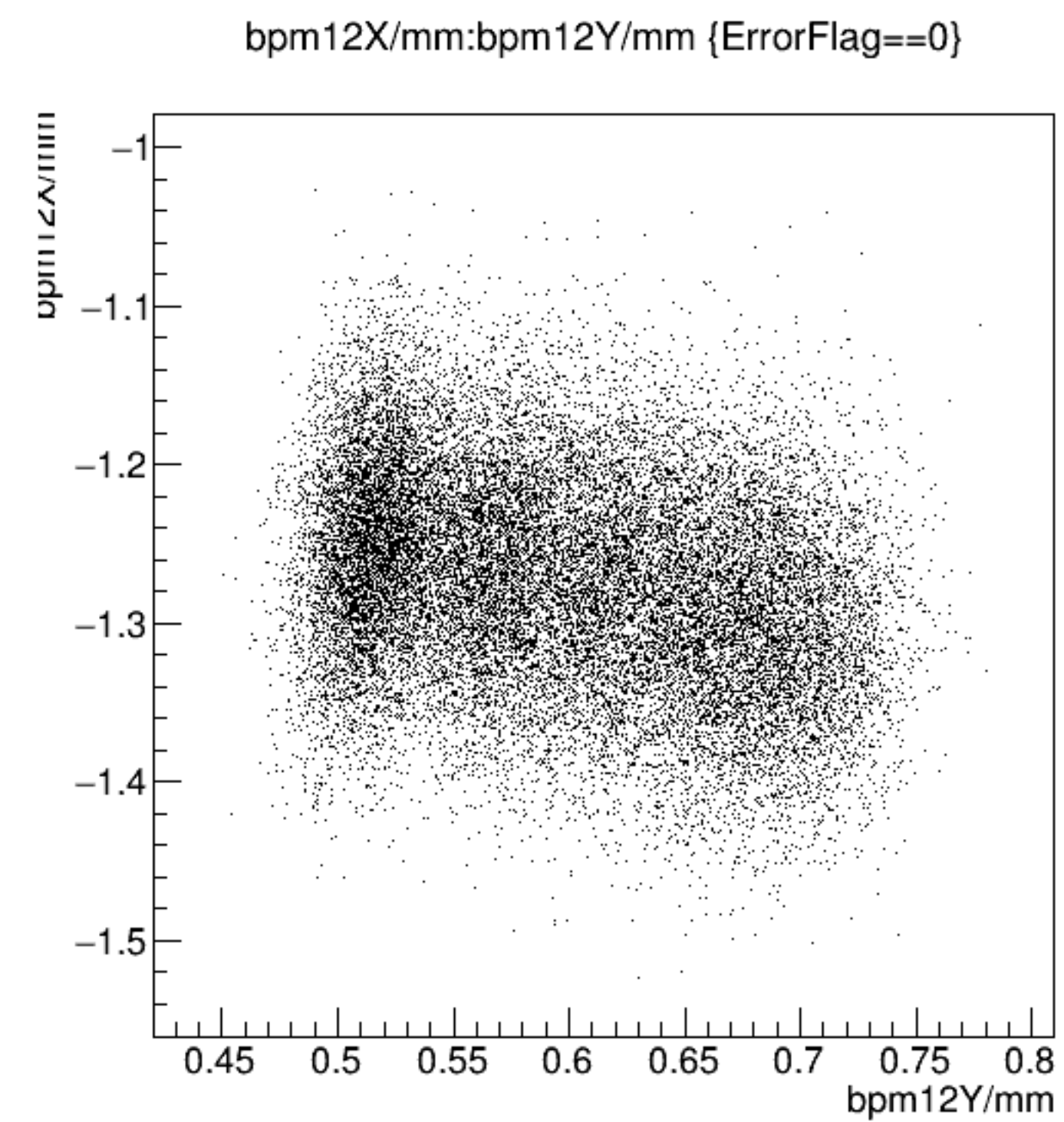
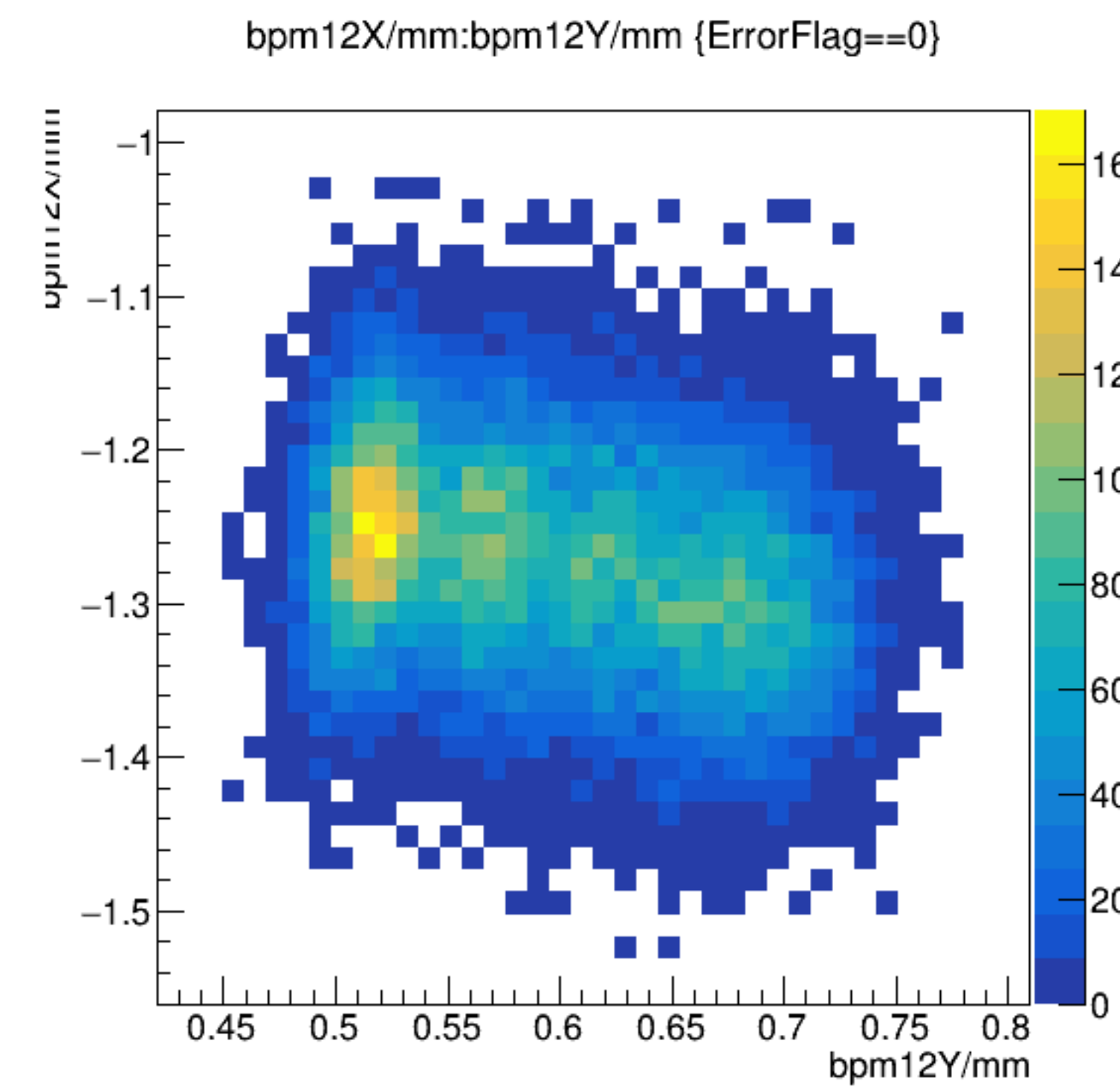


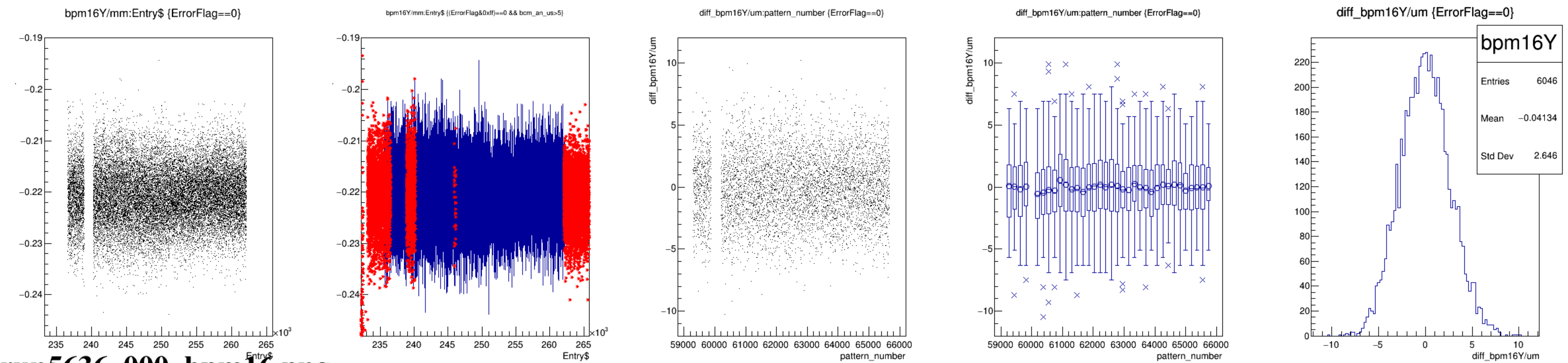
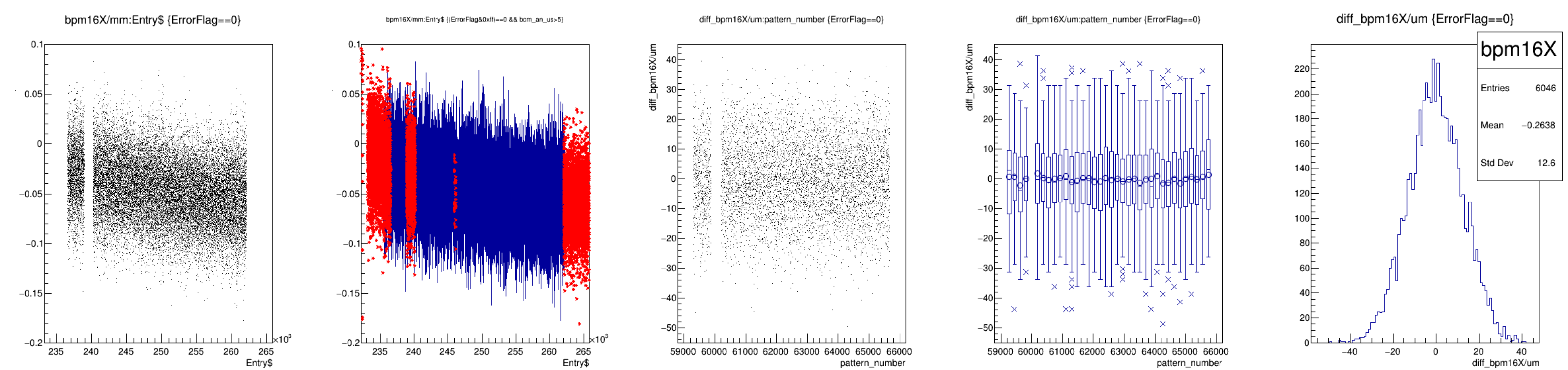
run5636_000_bpm1_XY_Awiresum.png

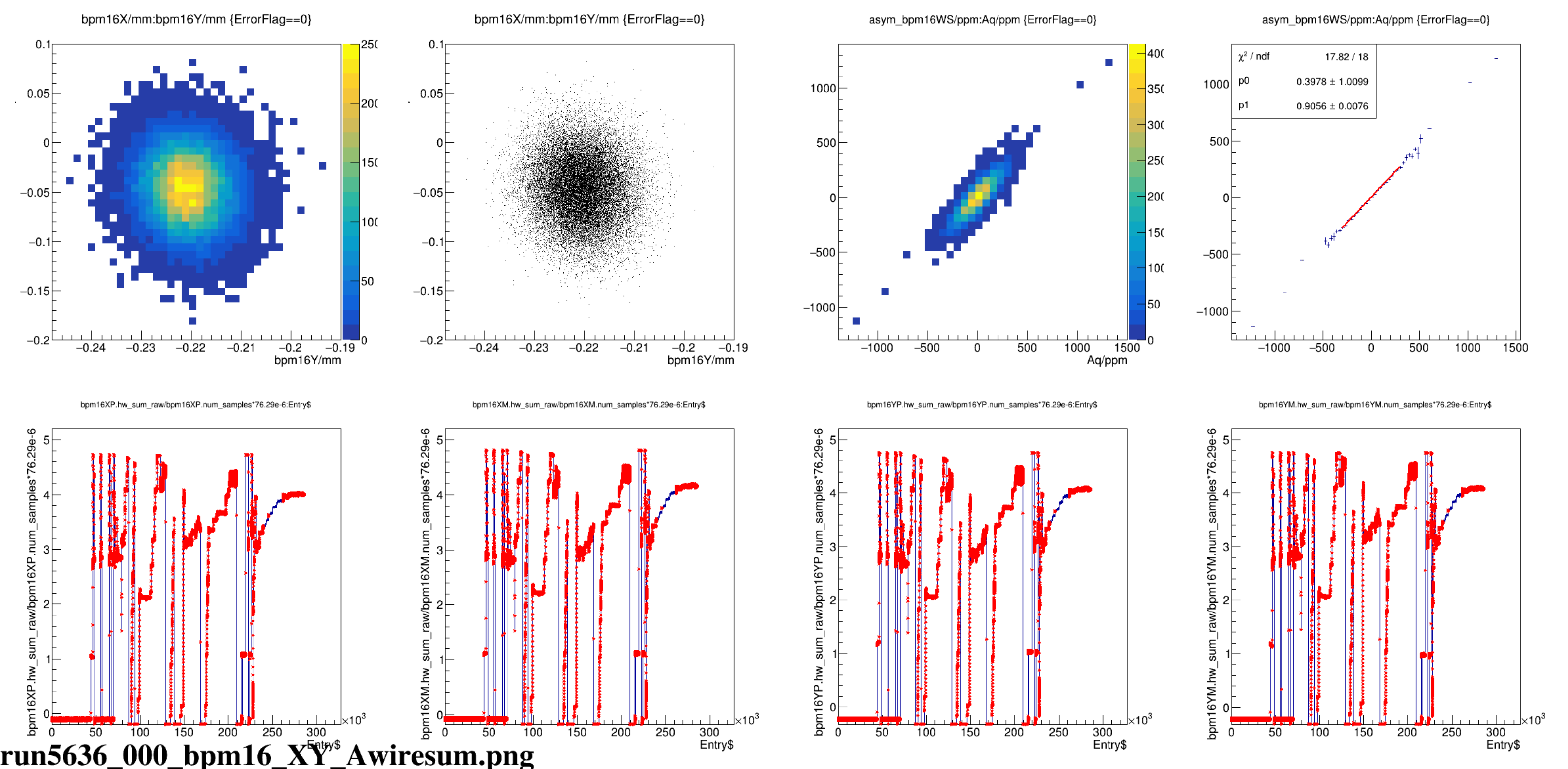


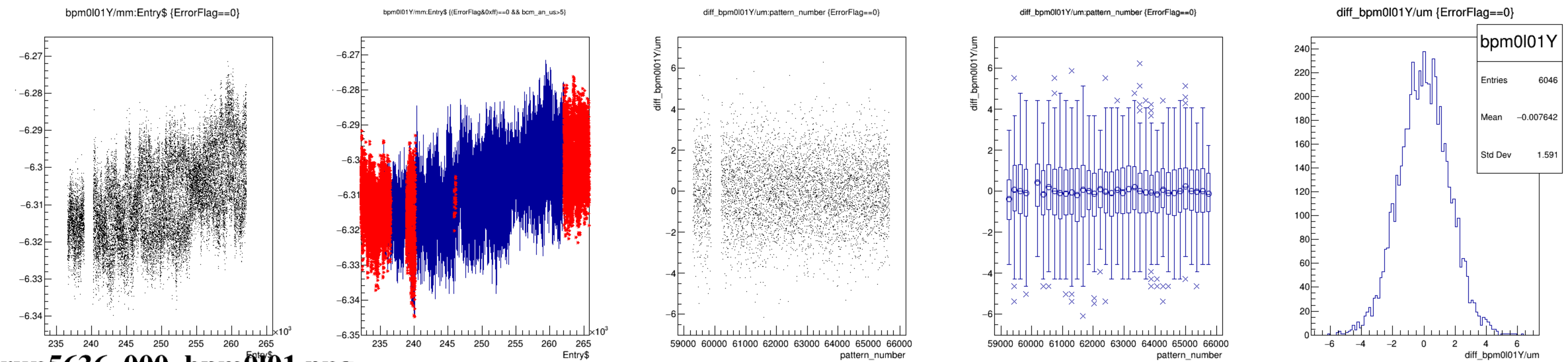
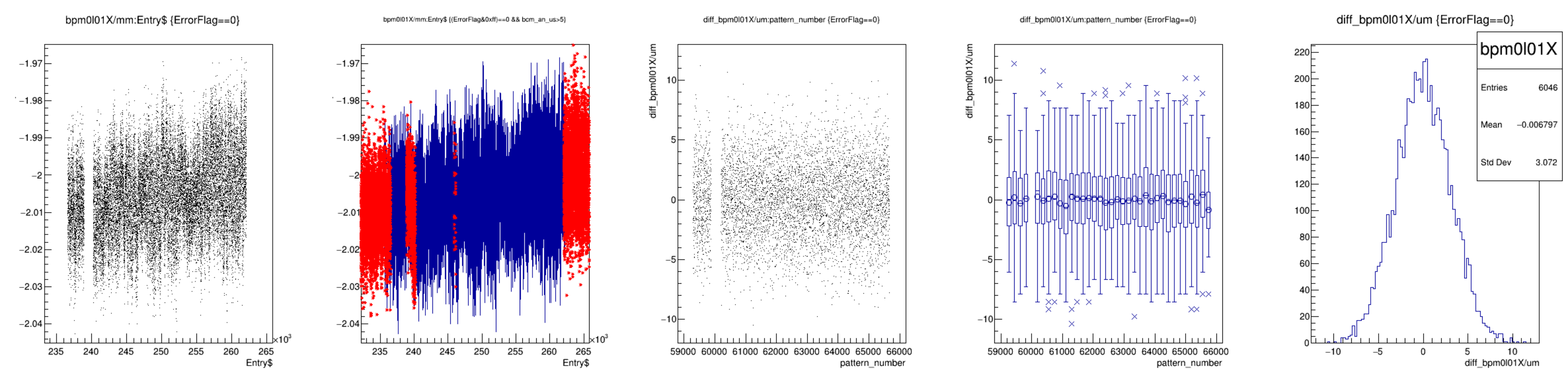






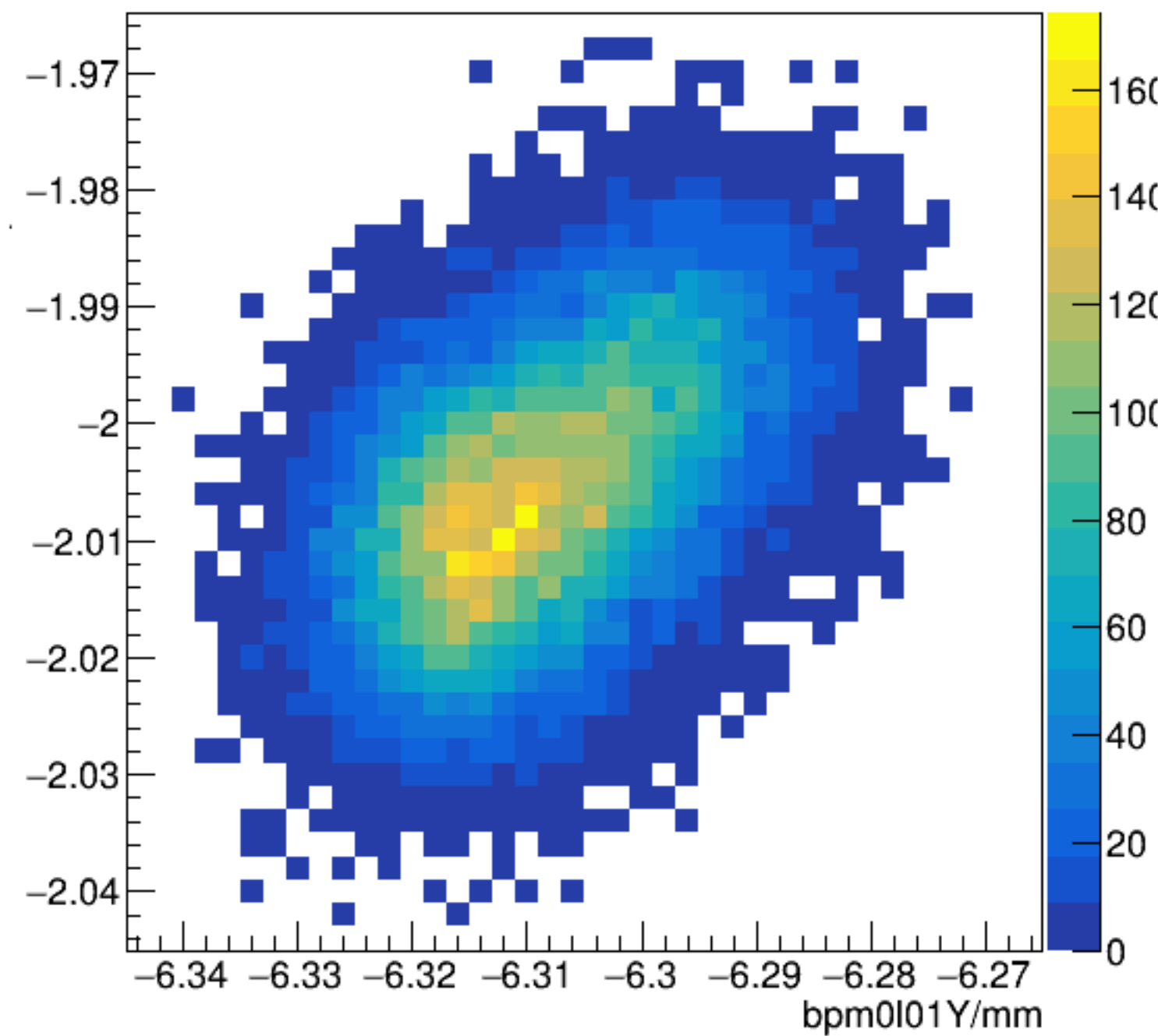




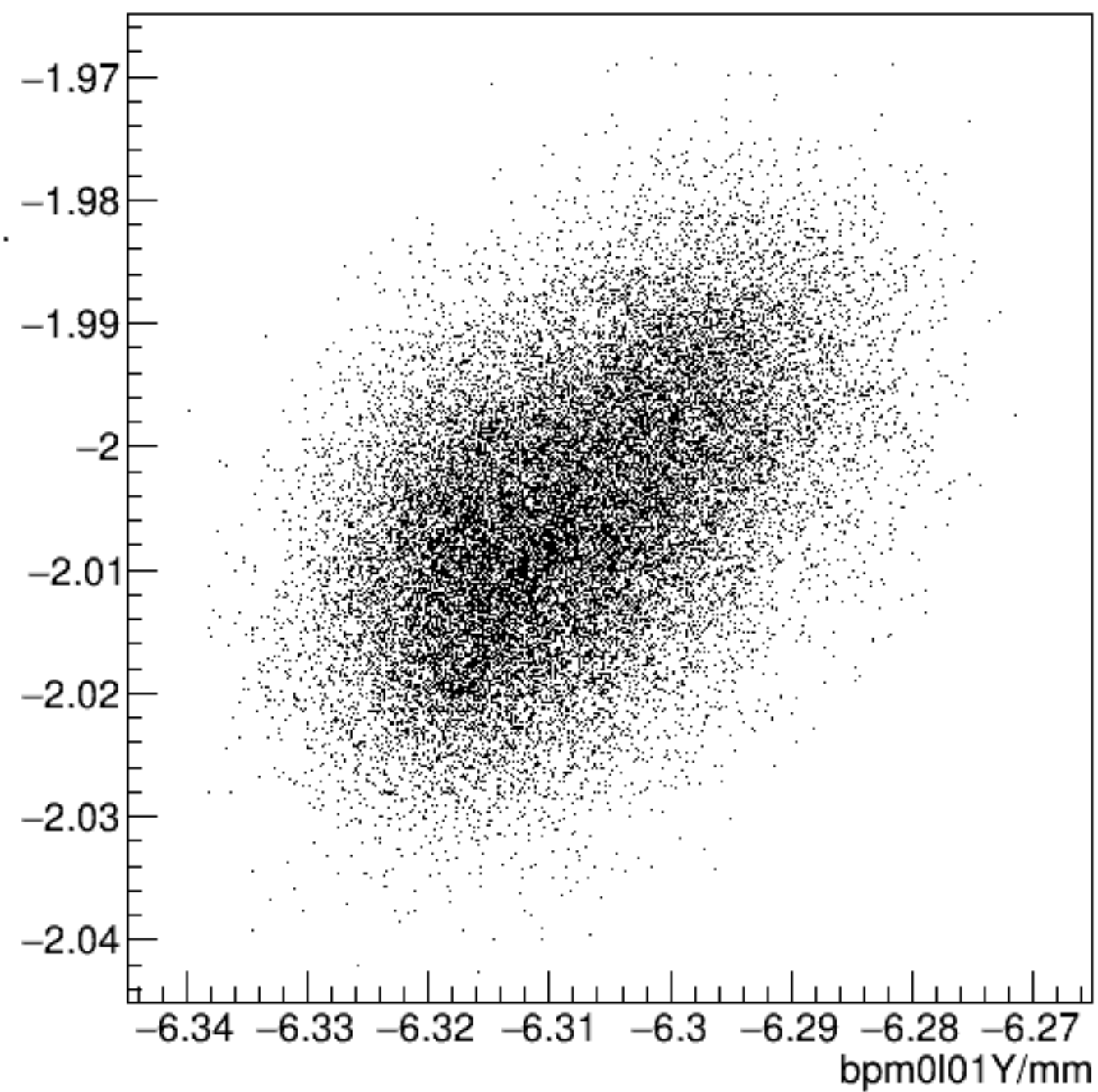


run5636_000_bpm0l01.png

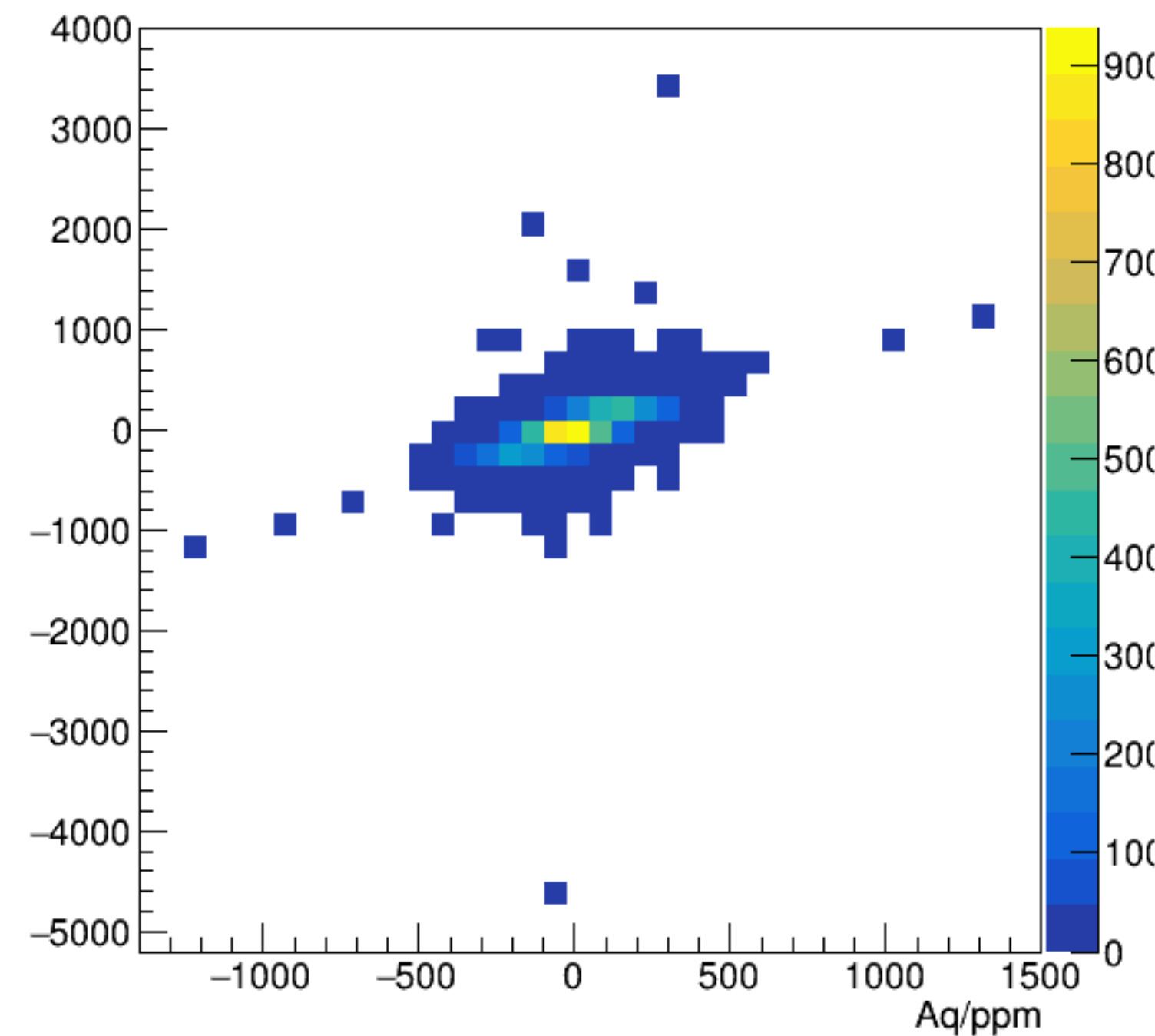
bpm0l01X/mm:bpm0l01Y/mm {ErrorFlag==0}



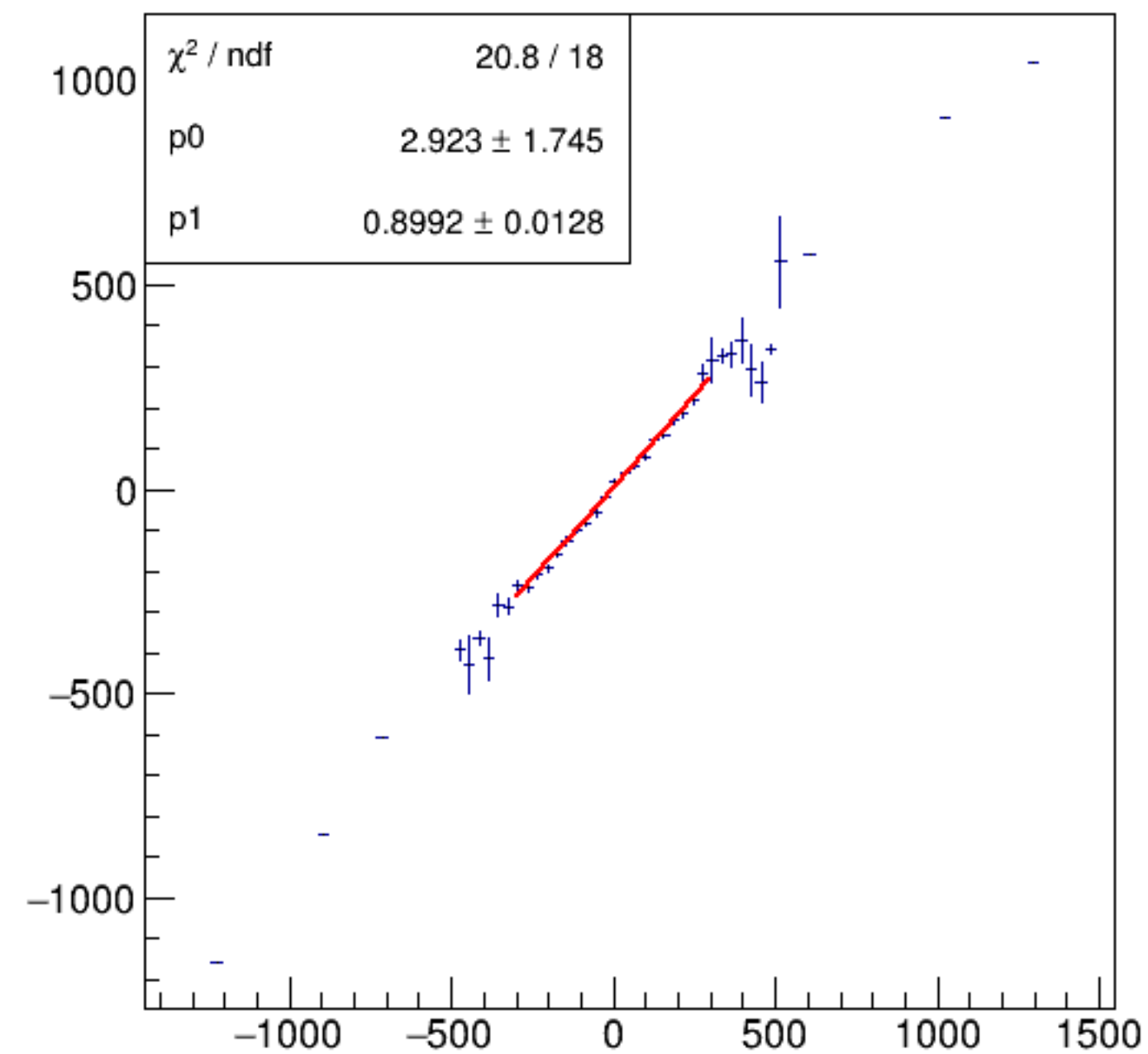
bpm0l01X/mm:bpm0l01Y/mm {ErrorFlag==0}



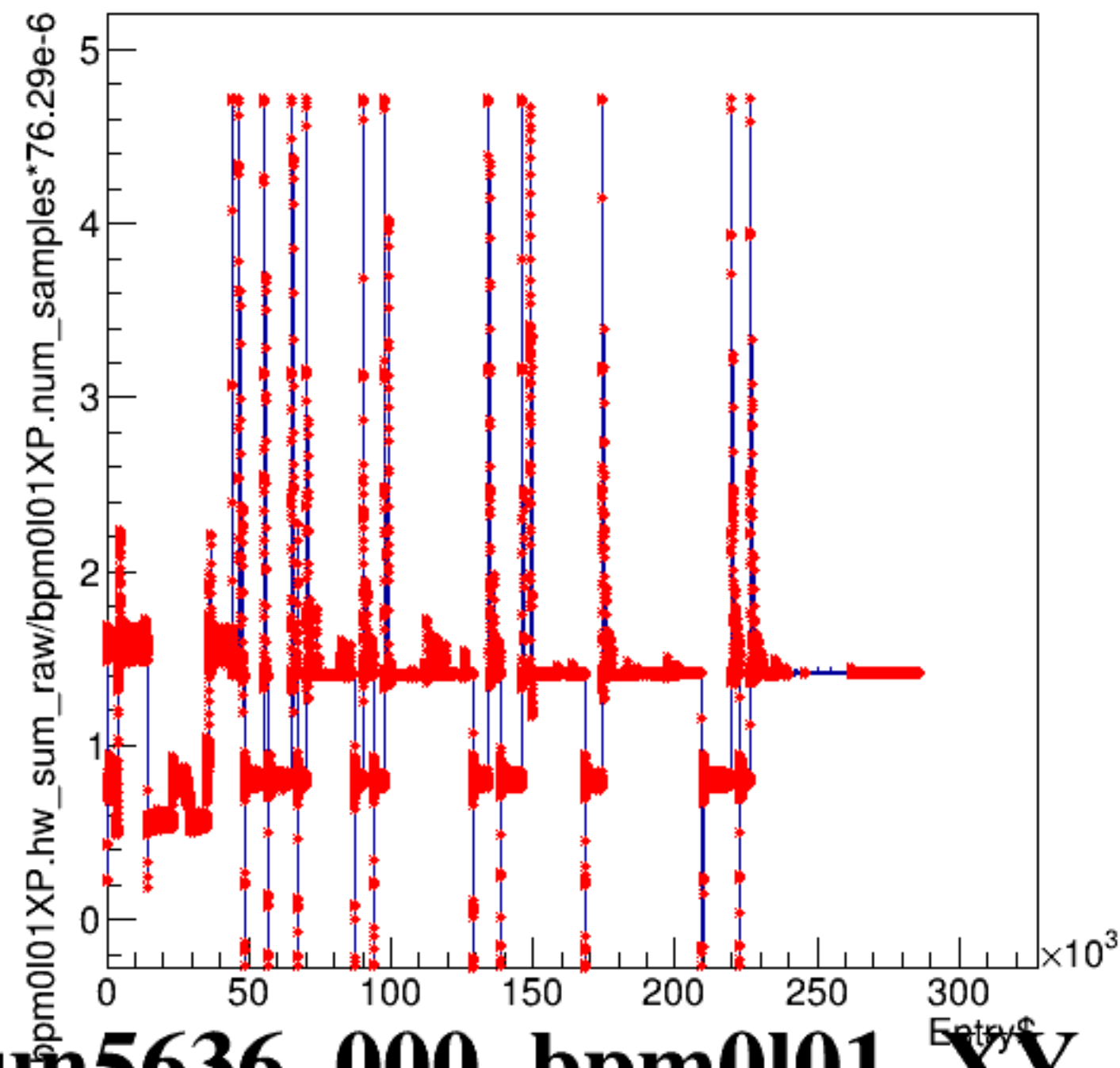
asym_bpm0l01WS/ppm:Aq/ppm {ErrorFlag==0}



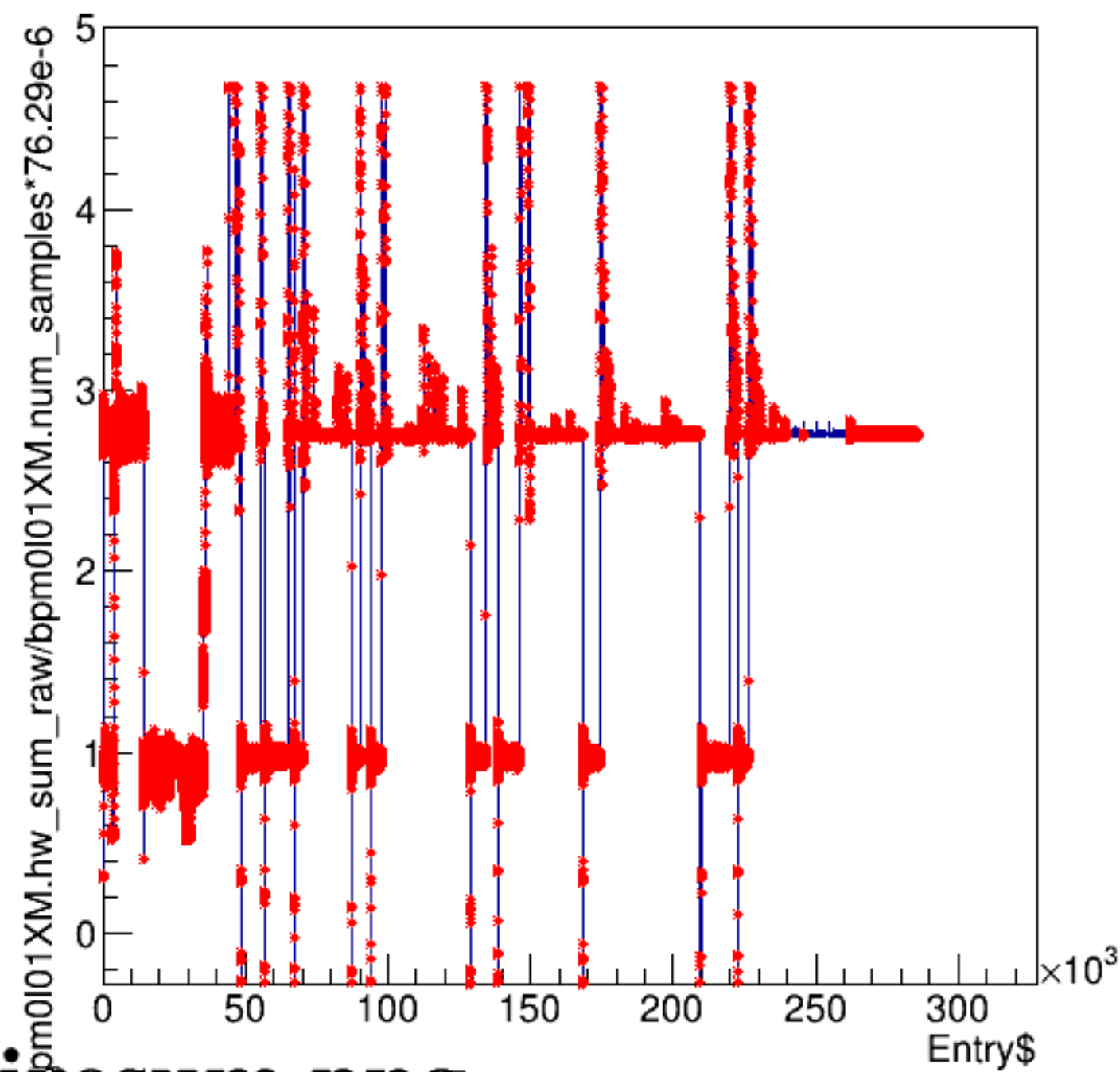
asym_bpm0l01WS/ppm:Aq/ppm {ErrorFlag==0}



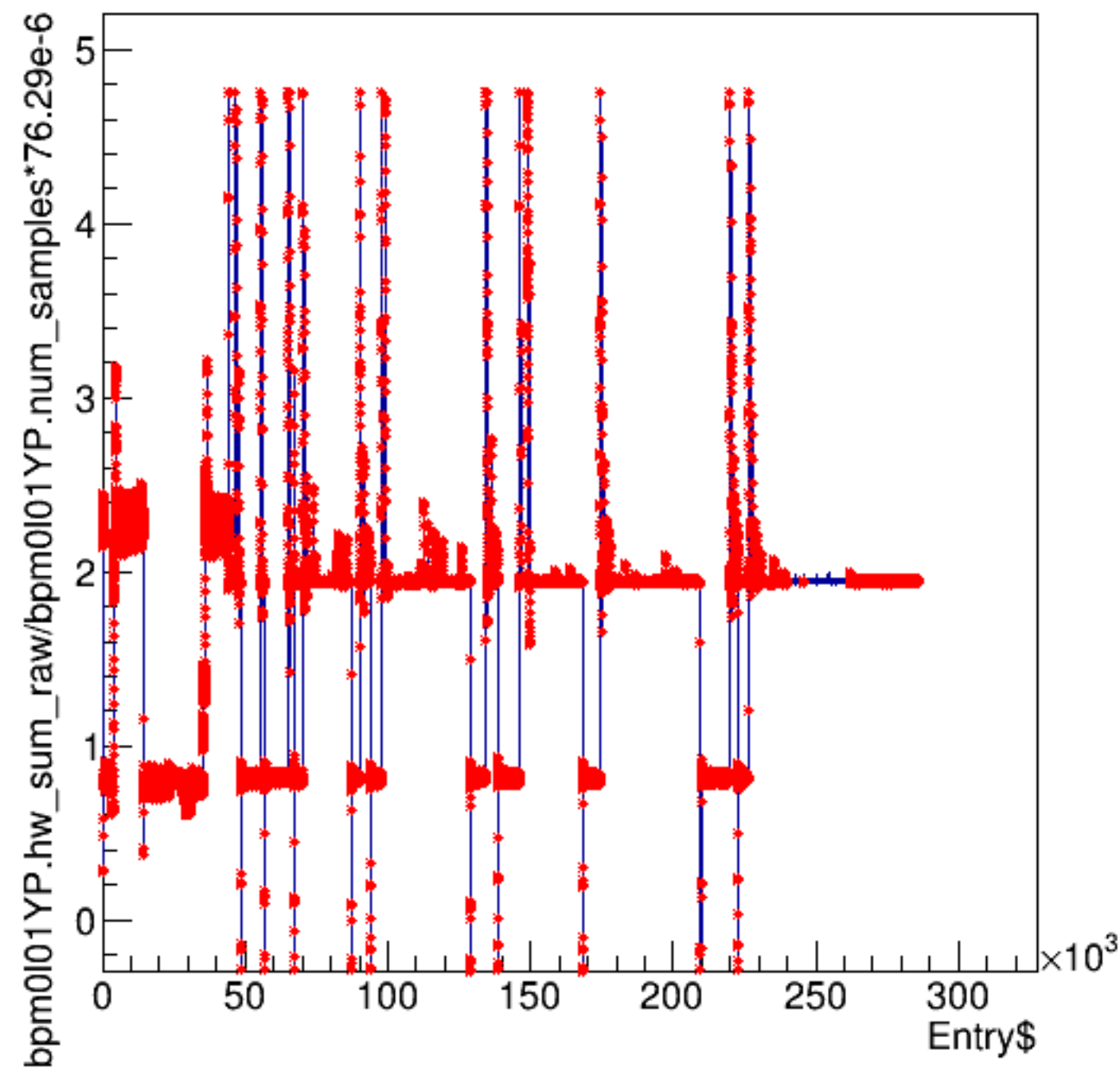
bpm0l01XP.hw_sum_raw/bpm0l01XP.num_samples*76.29e-6:Entry\$



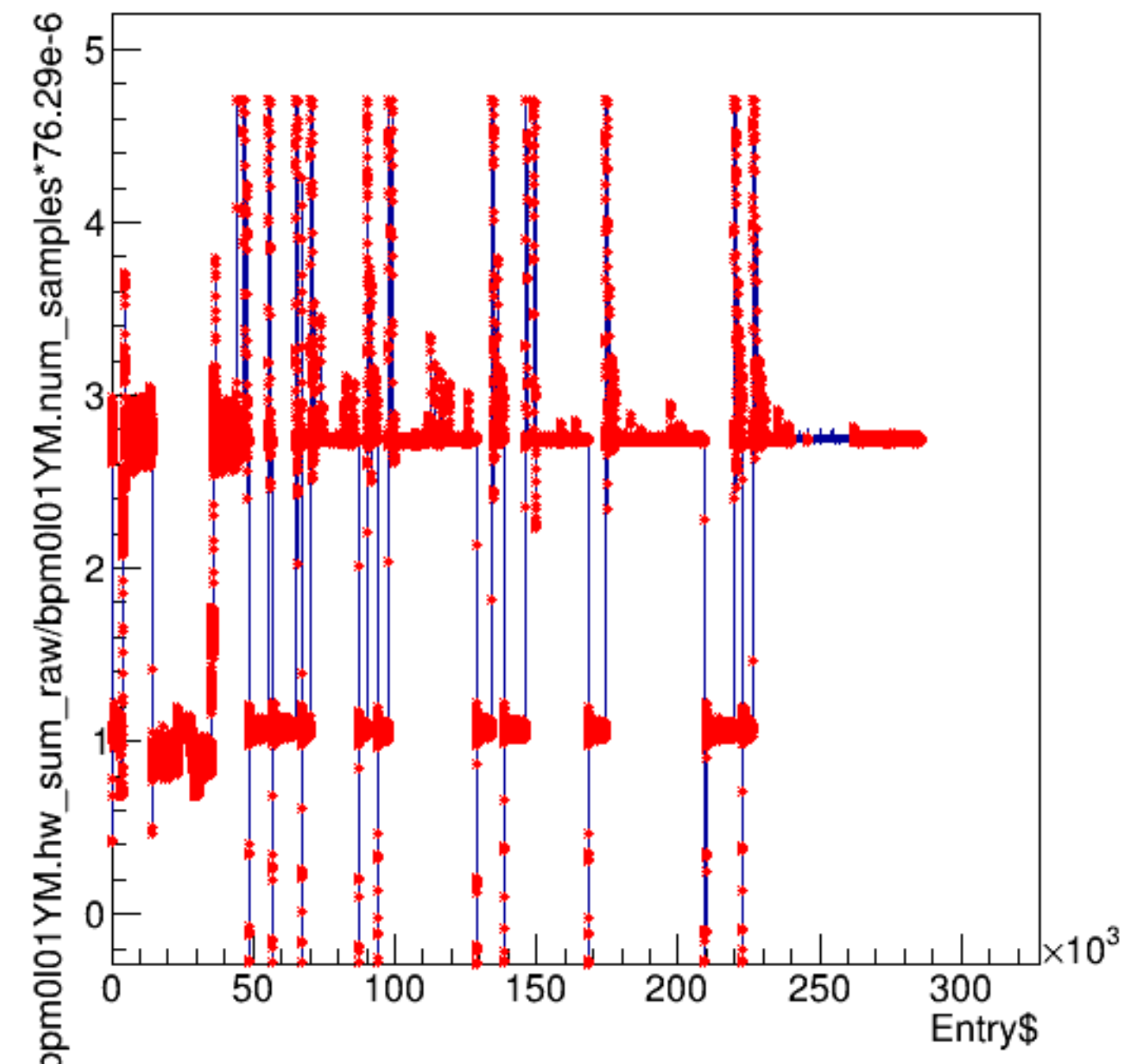
bpm0l01XM.hw_sum_raw/bpm0l01XM.num_samples*76.29e-6:Entry\$

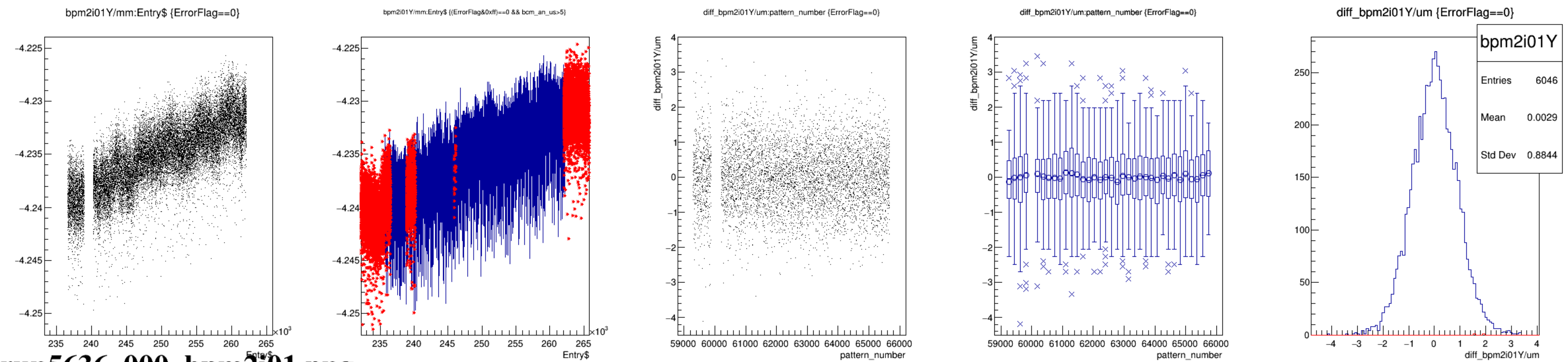
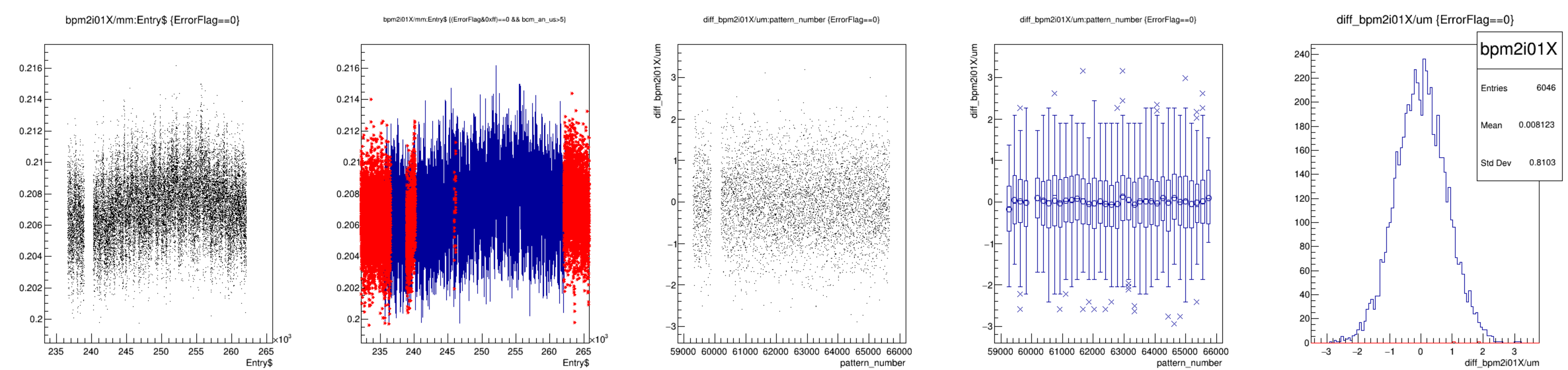


bpm0l01YP.hw_sum_raw/bpm0l01YP.num_samples*76.29e-6:Entry\$



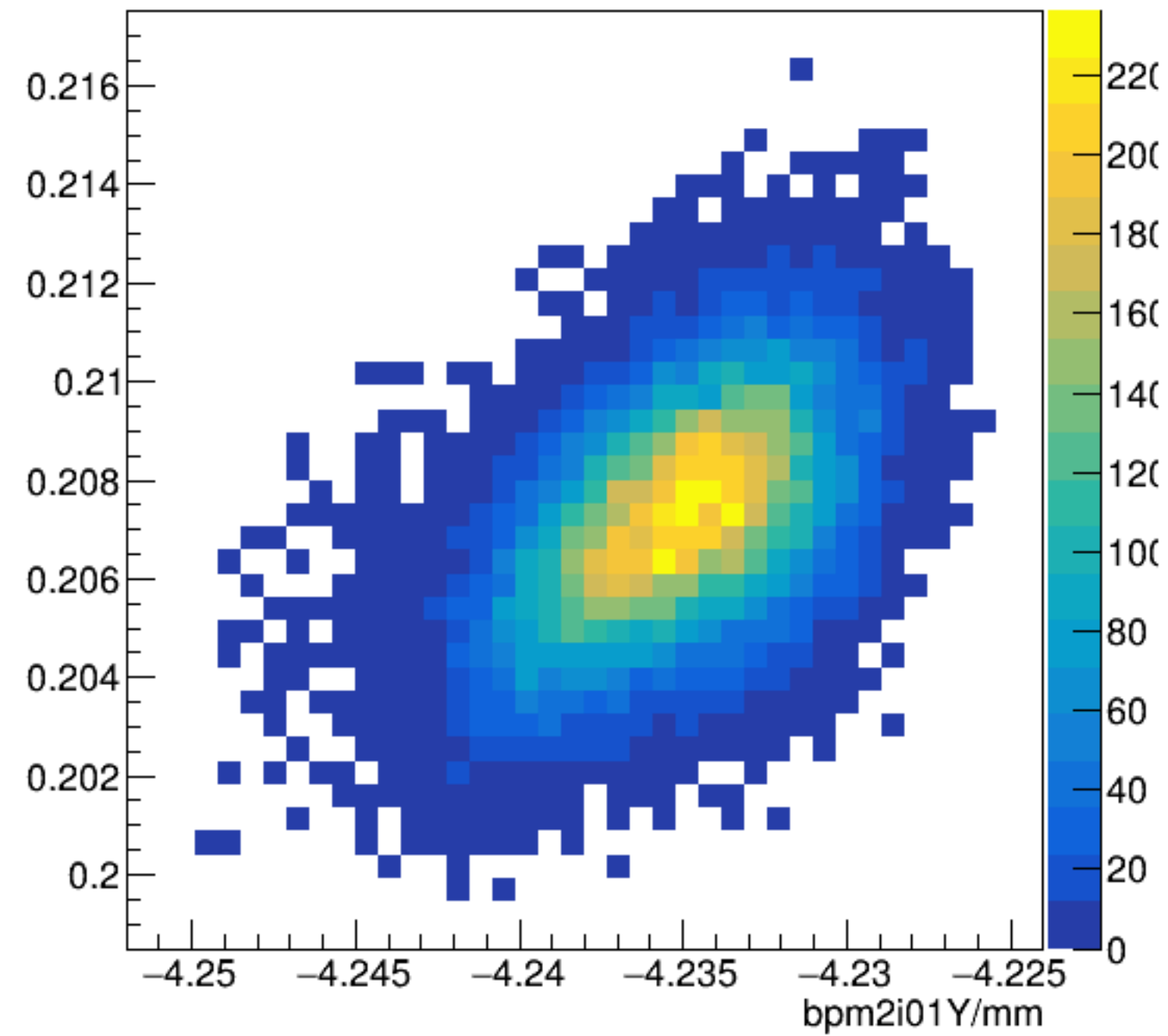
bpm0l01YM.hw_sum_raw/bpm0l01YM.num_samples*76.29e-6:Entry\$



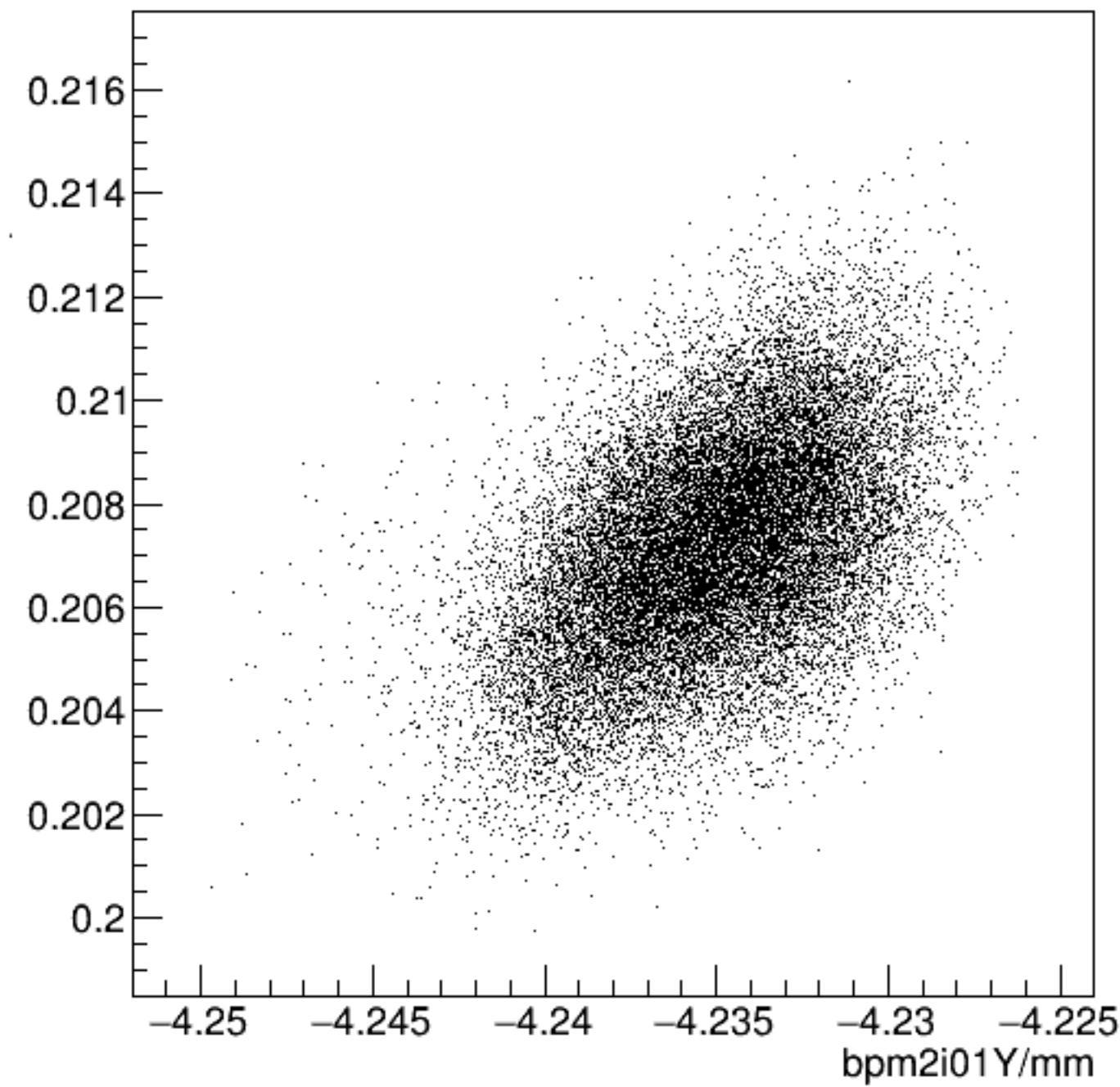


run5636_000_bpm2i01.png

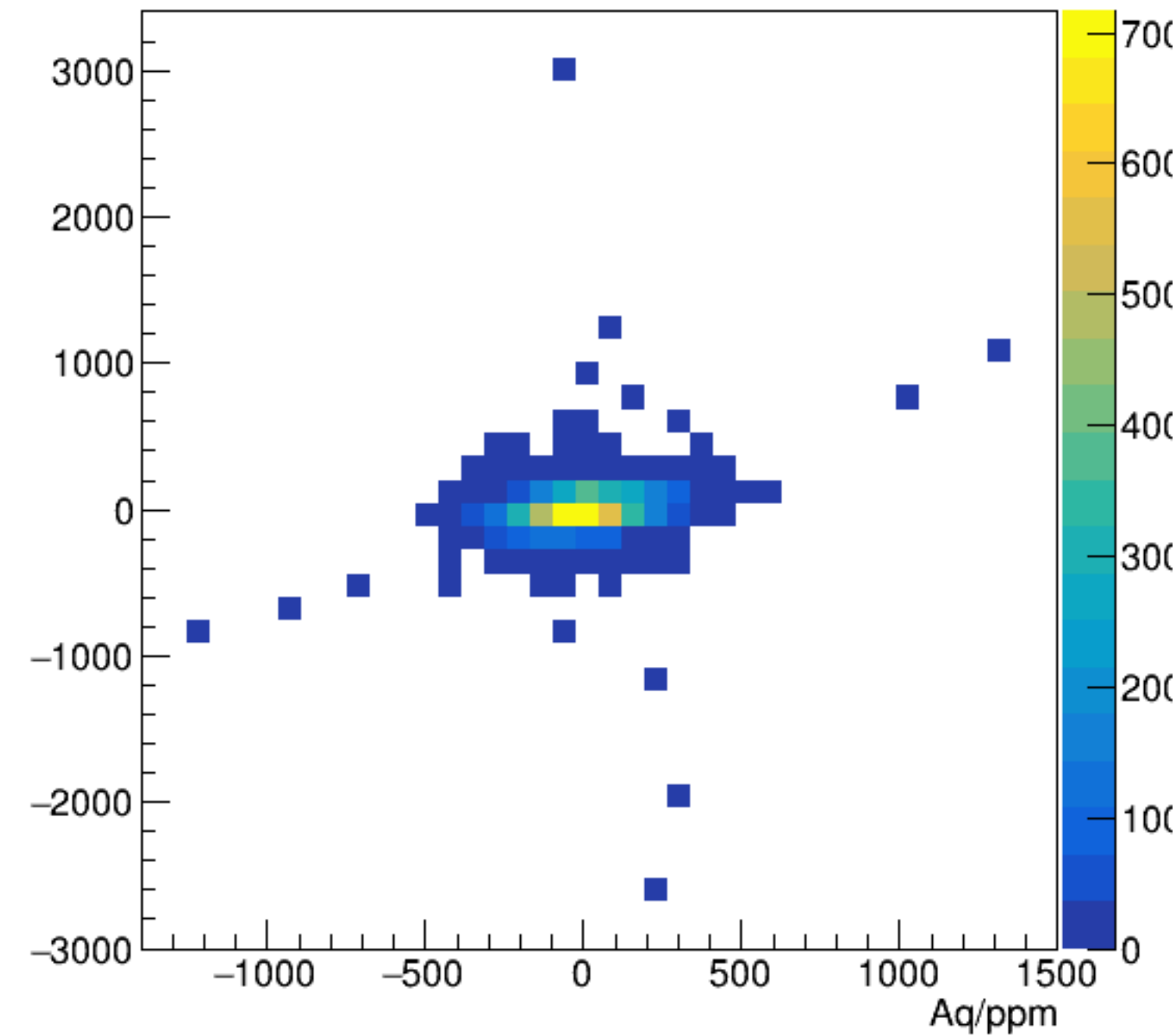
bpm2i01X/mm:bpm2i01Y/mm {ErrorFlag==0}



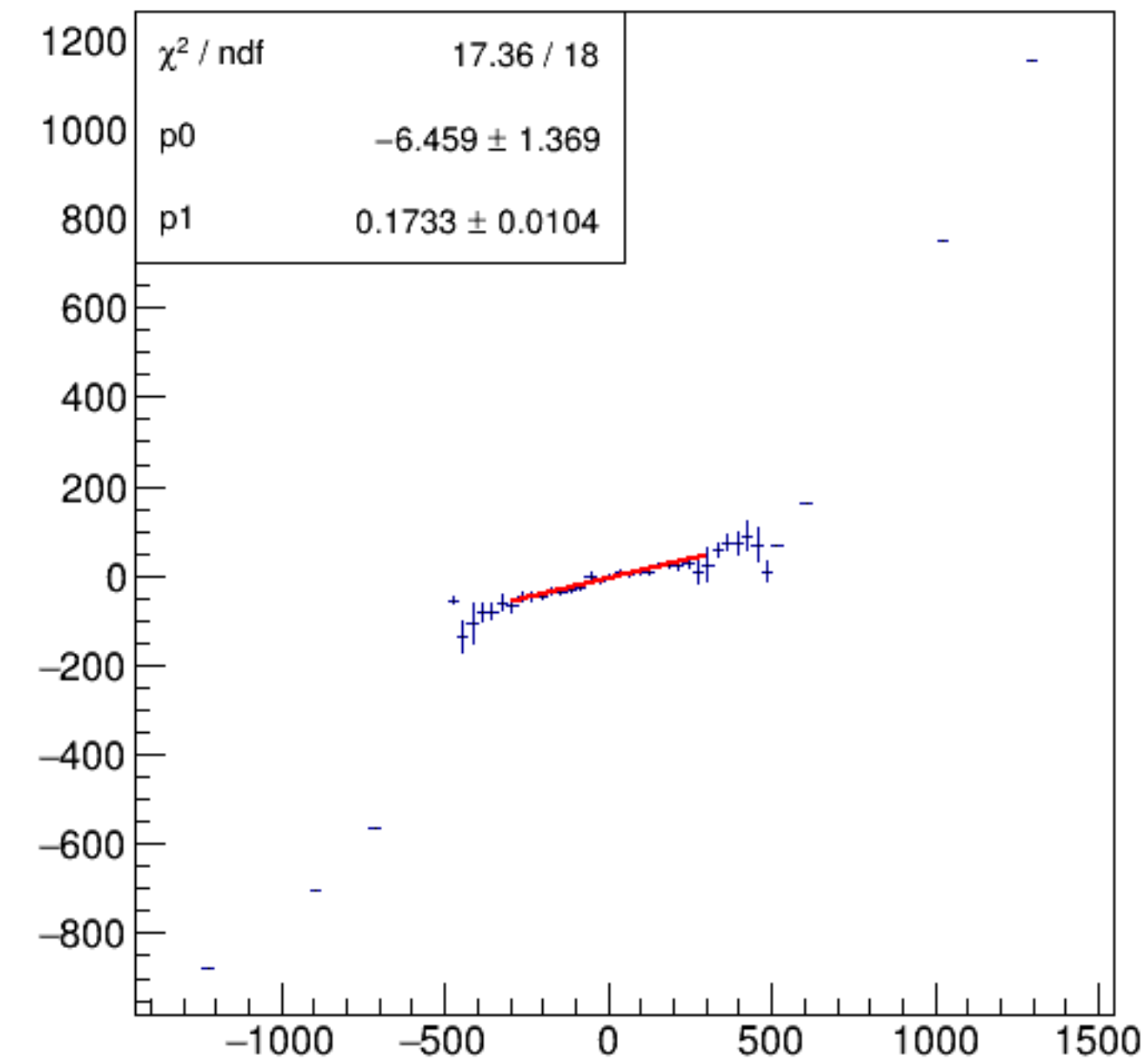
bpm2i01X/mm:bpm2i01Y/mm {ErrorFlag==0}



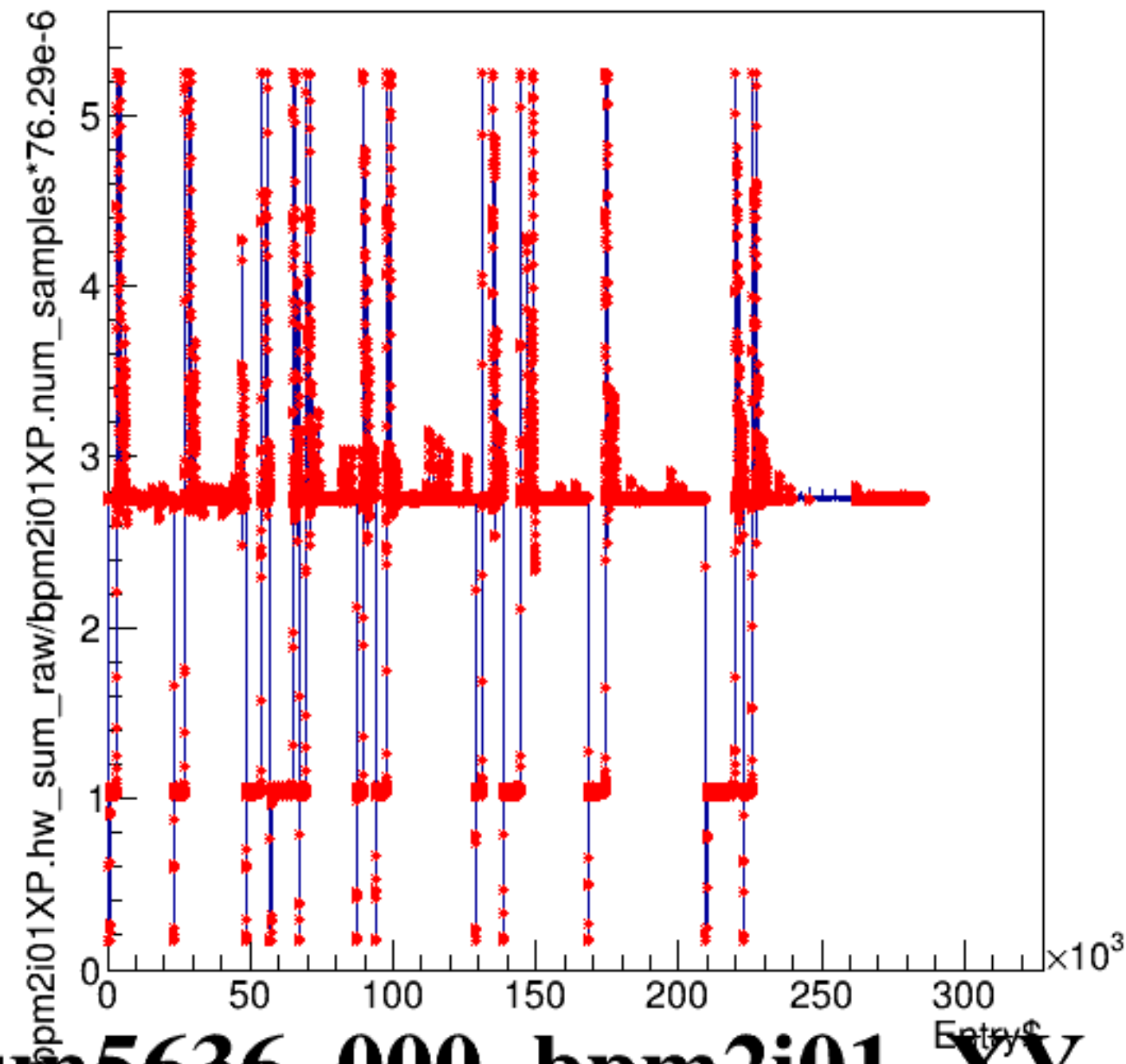
asym_bpm2i01WS/ppm:Aq/ppm {ErrorFlag==0}



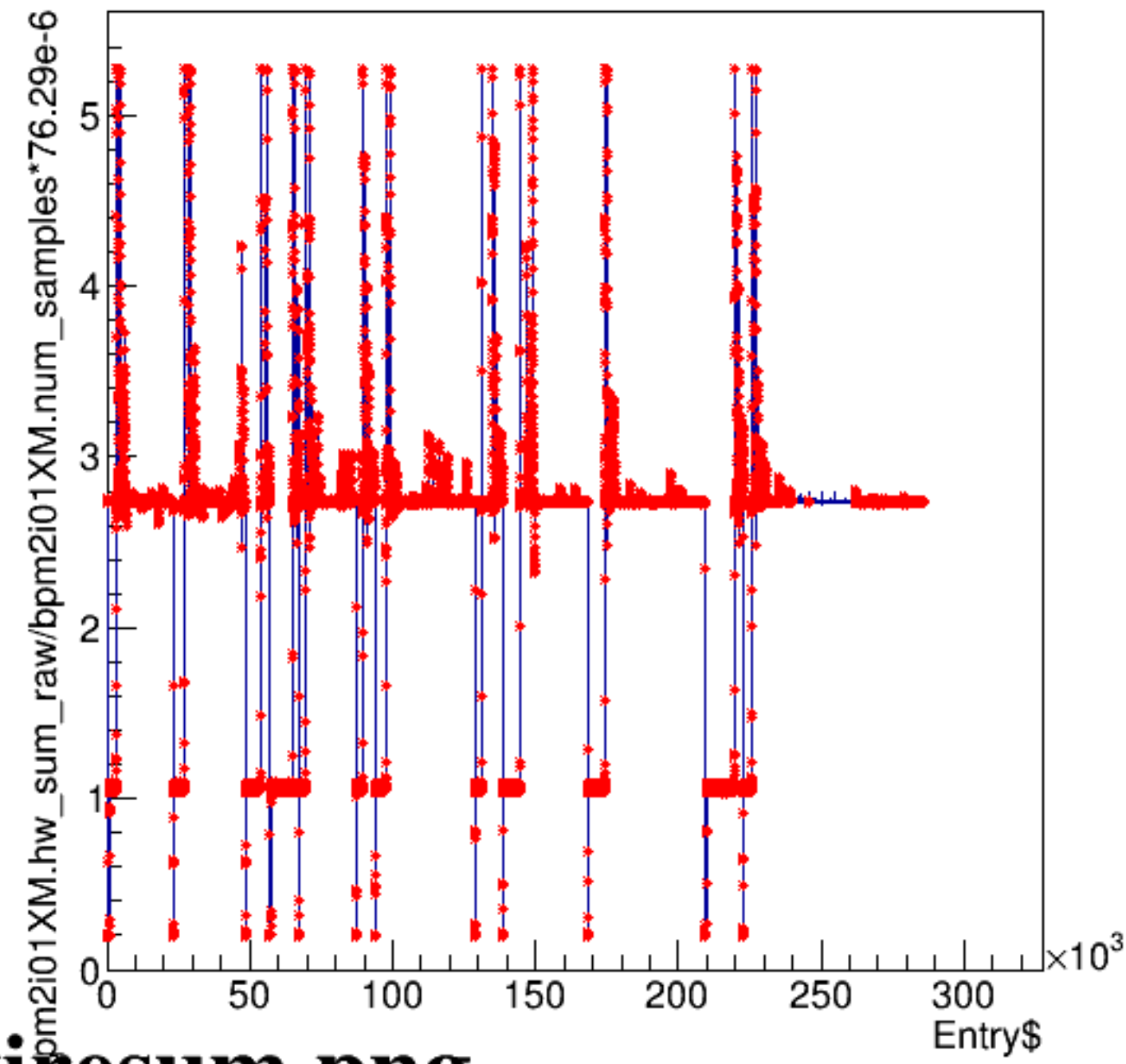
asym_bpm2i01WS/ppm:Aq/ppm {ErrorFlag==0}



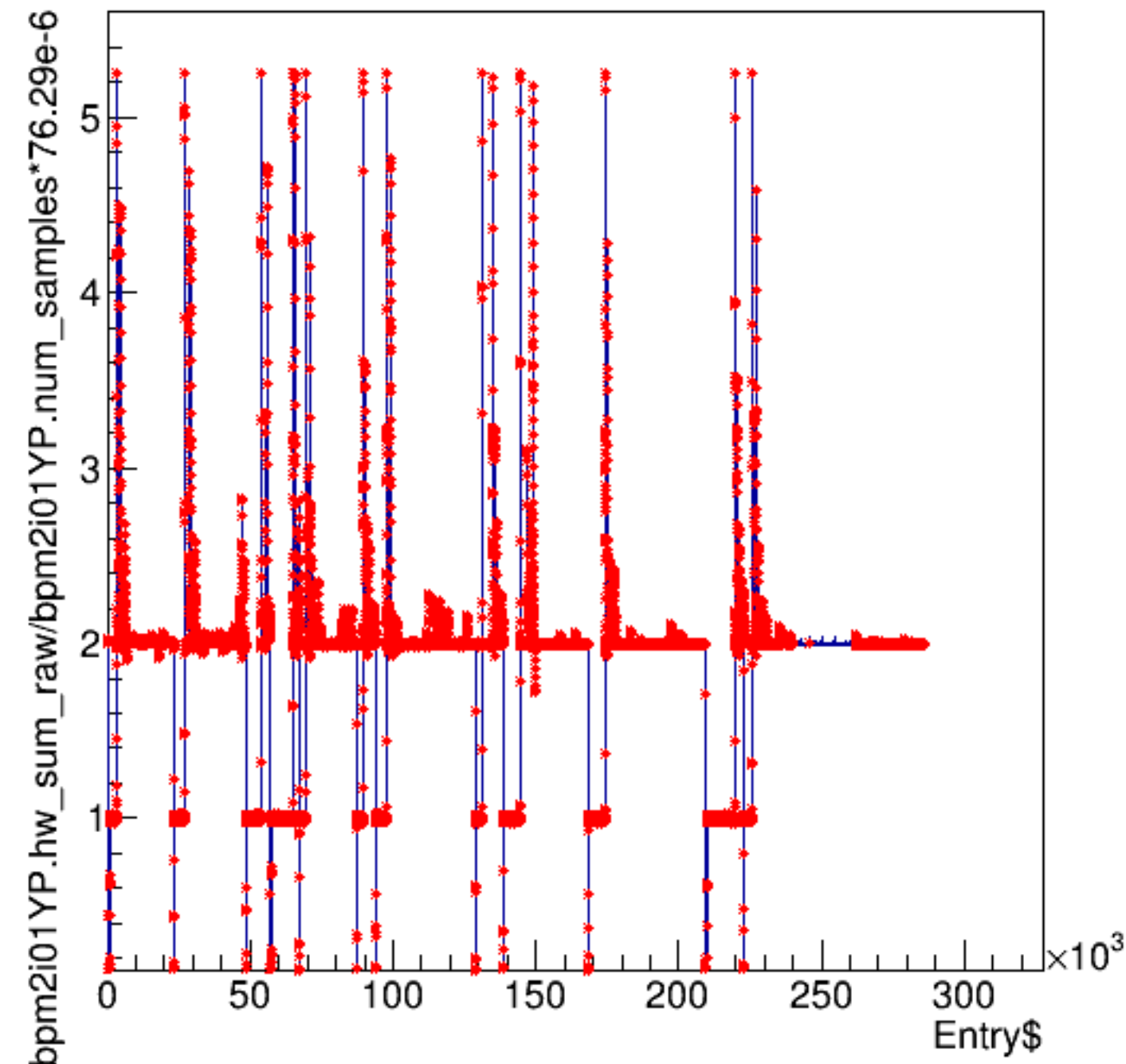
bpm2i01XP.hw_sum_raw/bpm2i01XP.num_samples*76.29e-6:Entry\$



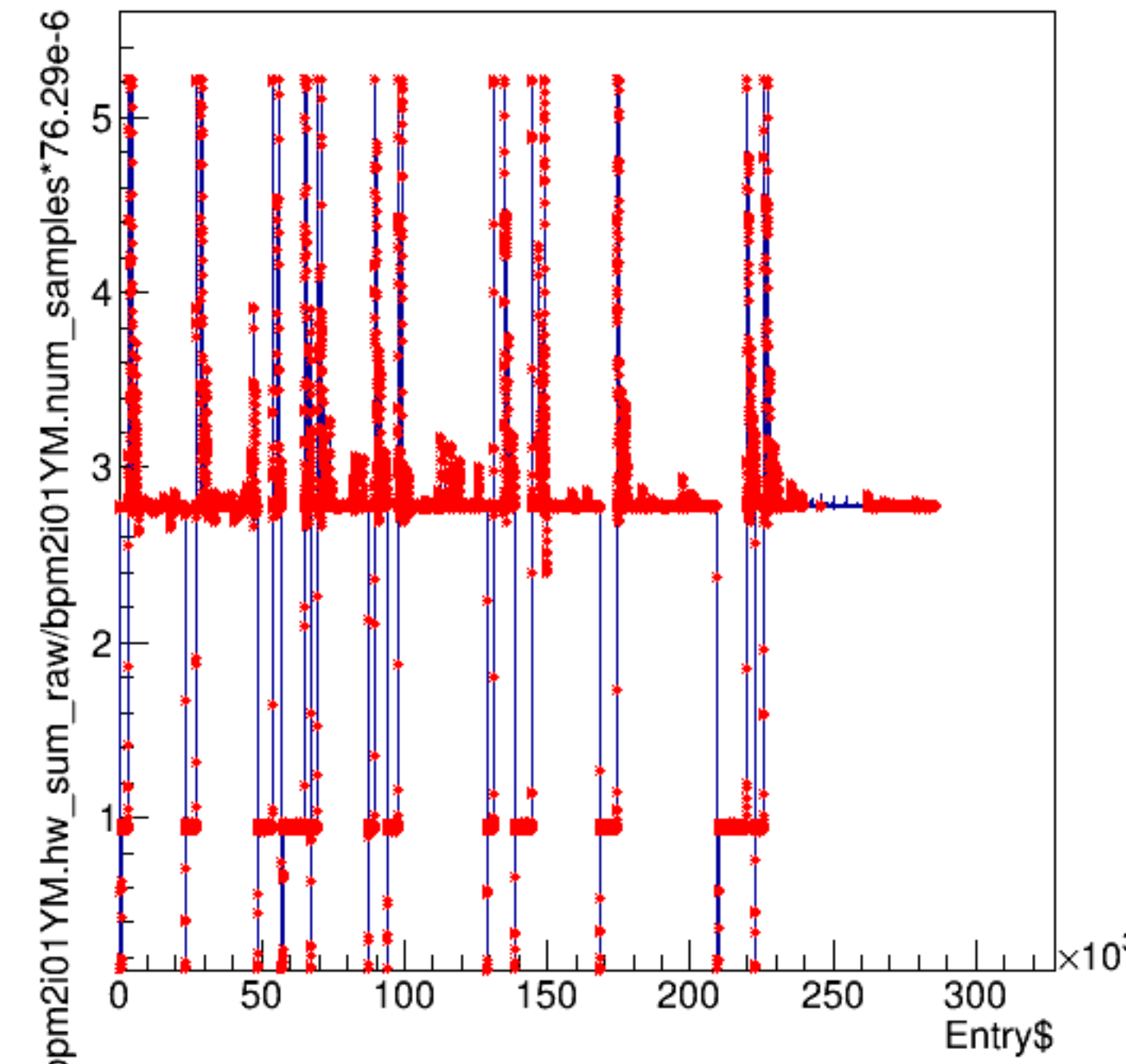
bpm2i01XM.hw_sum_raw/bpm2i01XM.num_samples*76.29e-6:Entry\$

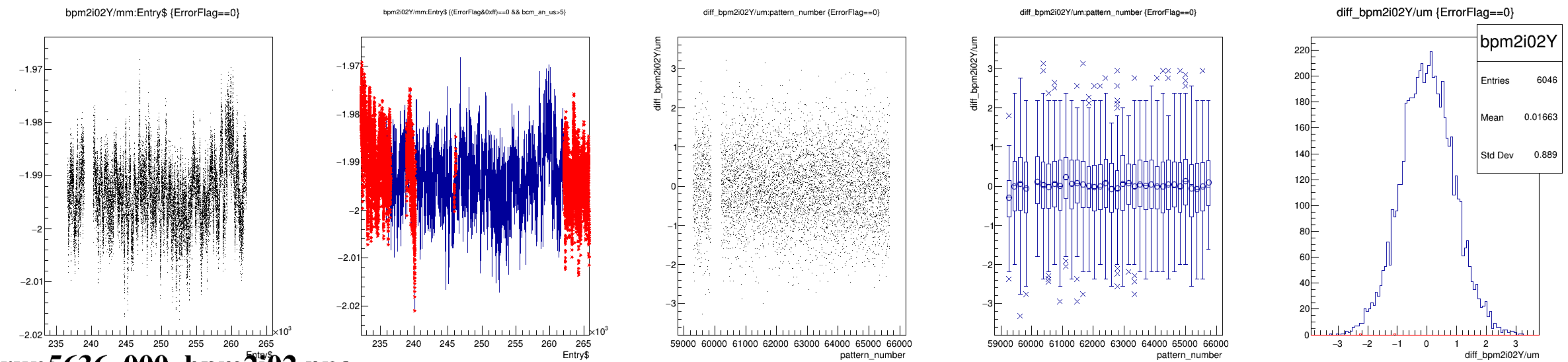
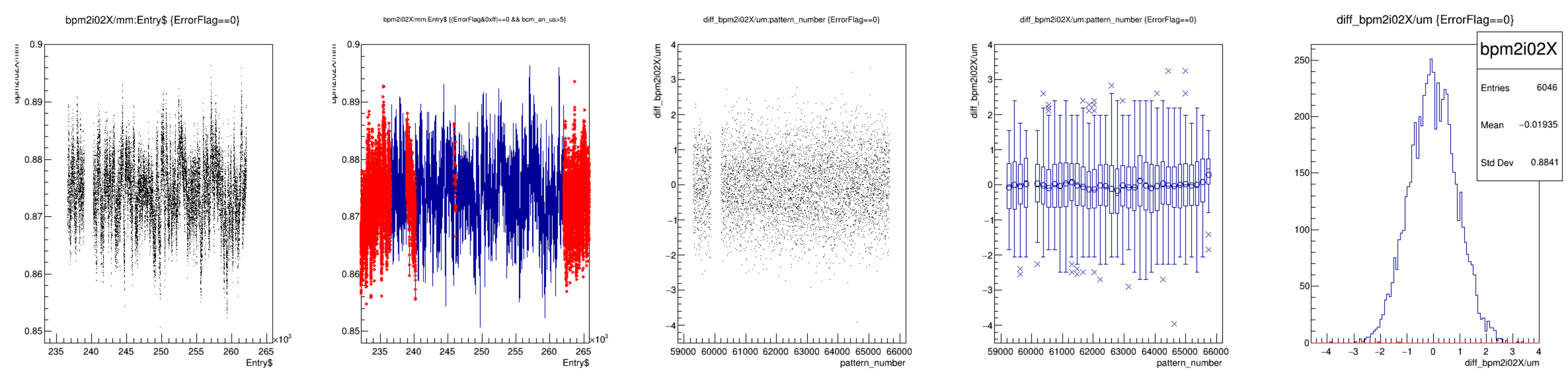


bpm2i01YP.hw_sum_raw/bpm2i01YP.num_samples*76.29e-6:Entry\$

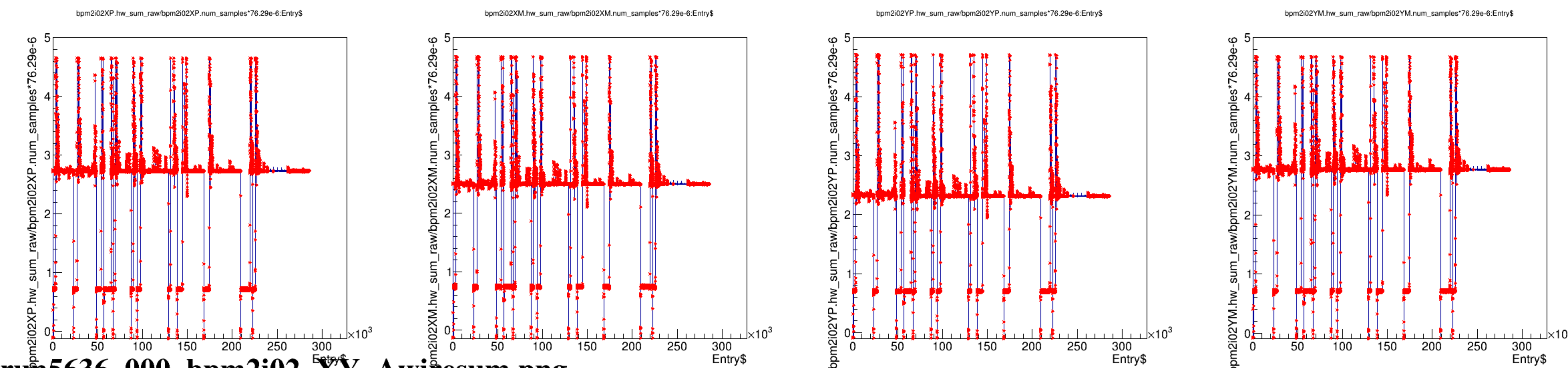
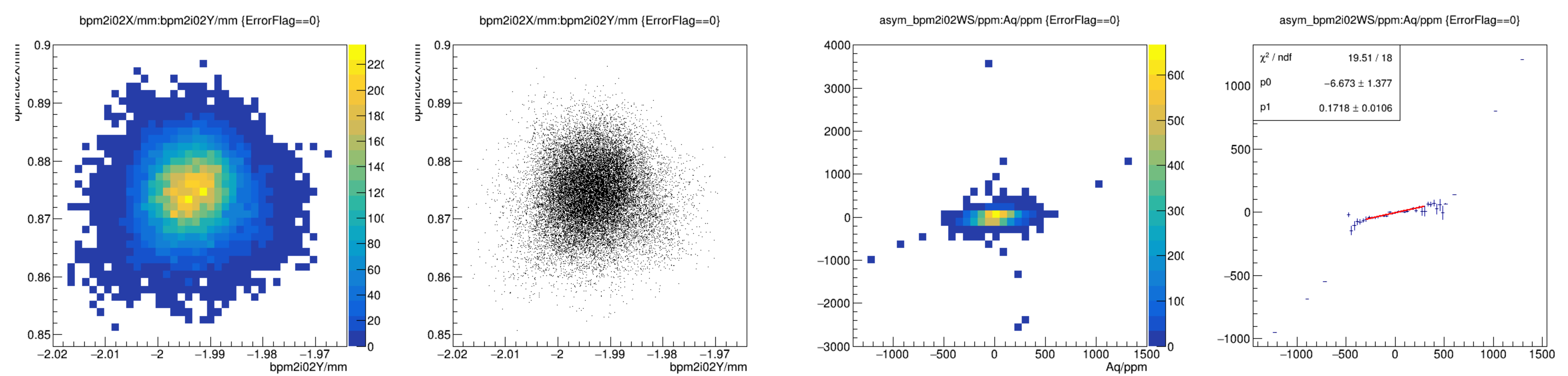


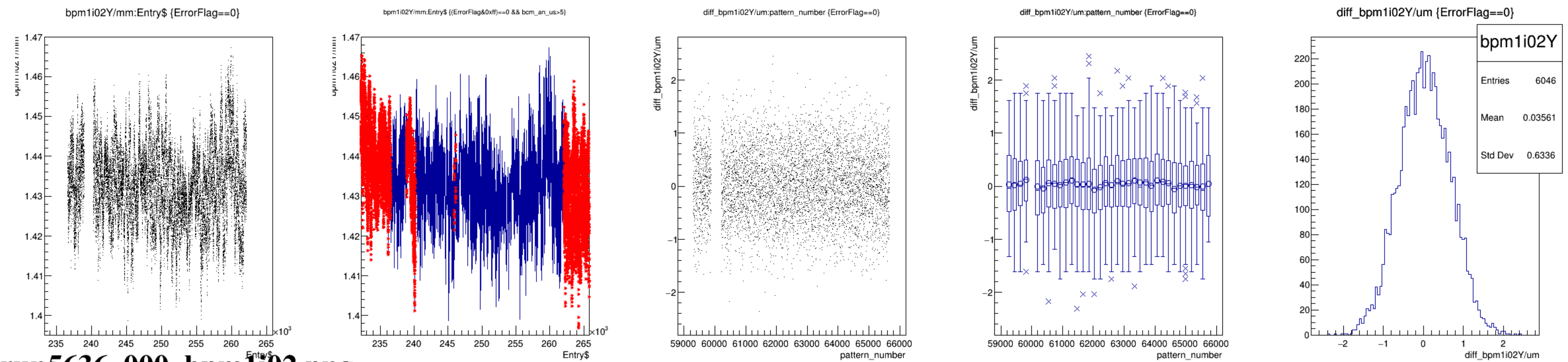
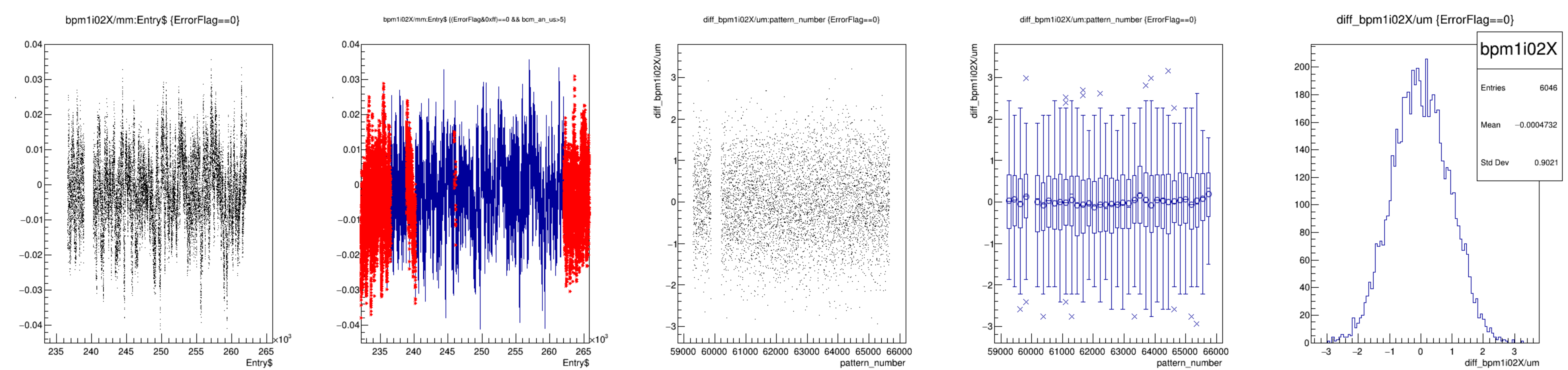
bpm2i01YM.hw_sum_raw/bpm2i01YM.num_samples*76.29e-6:Entry\$

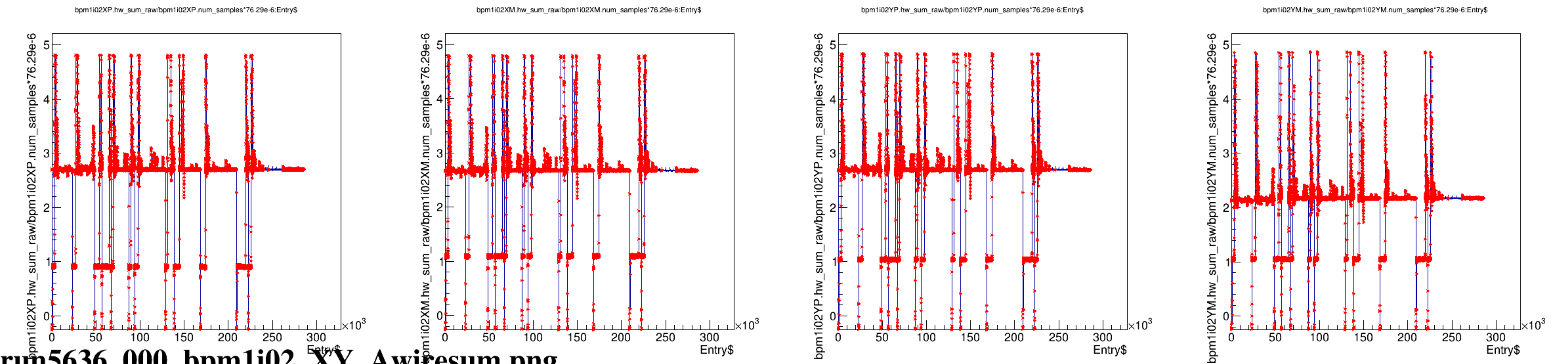
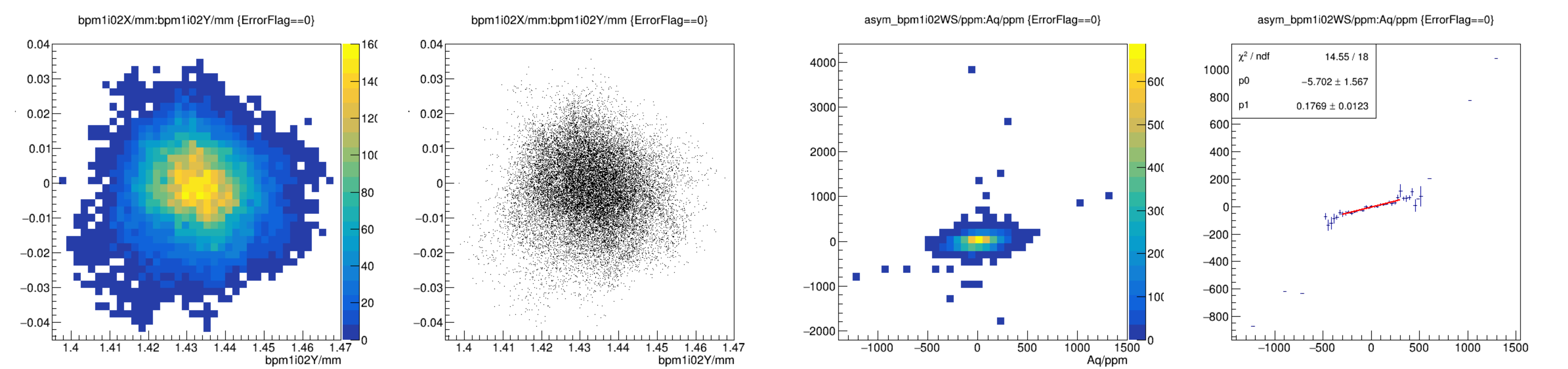


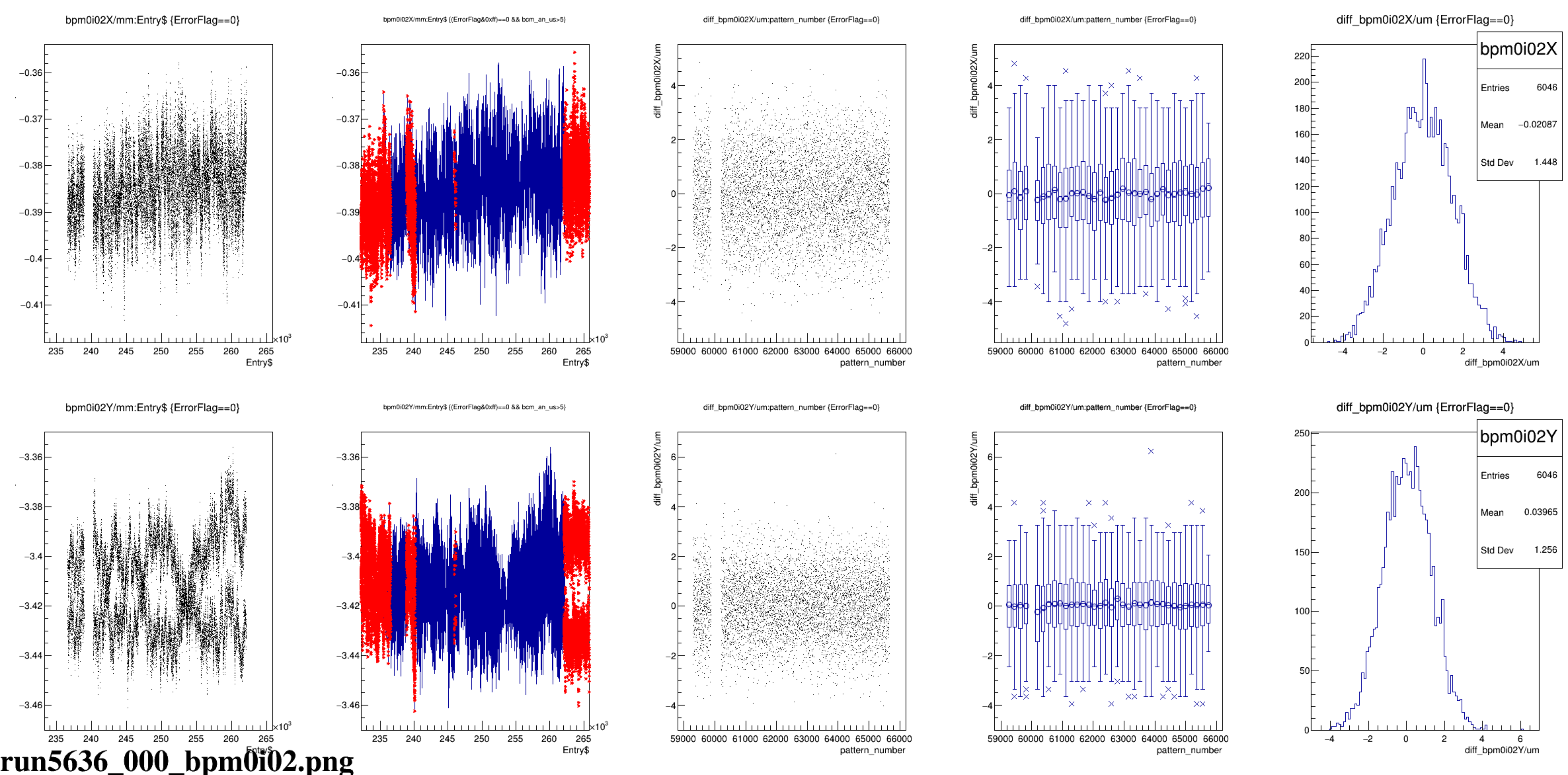


run5636_000_bpm2i02.png

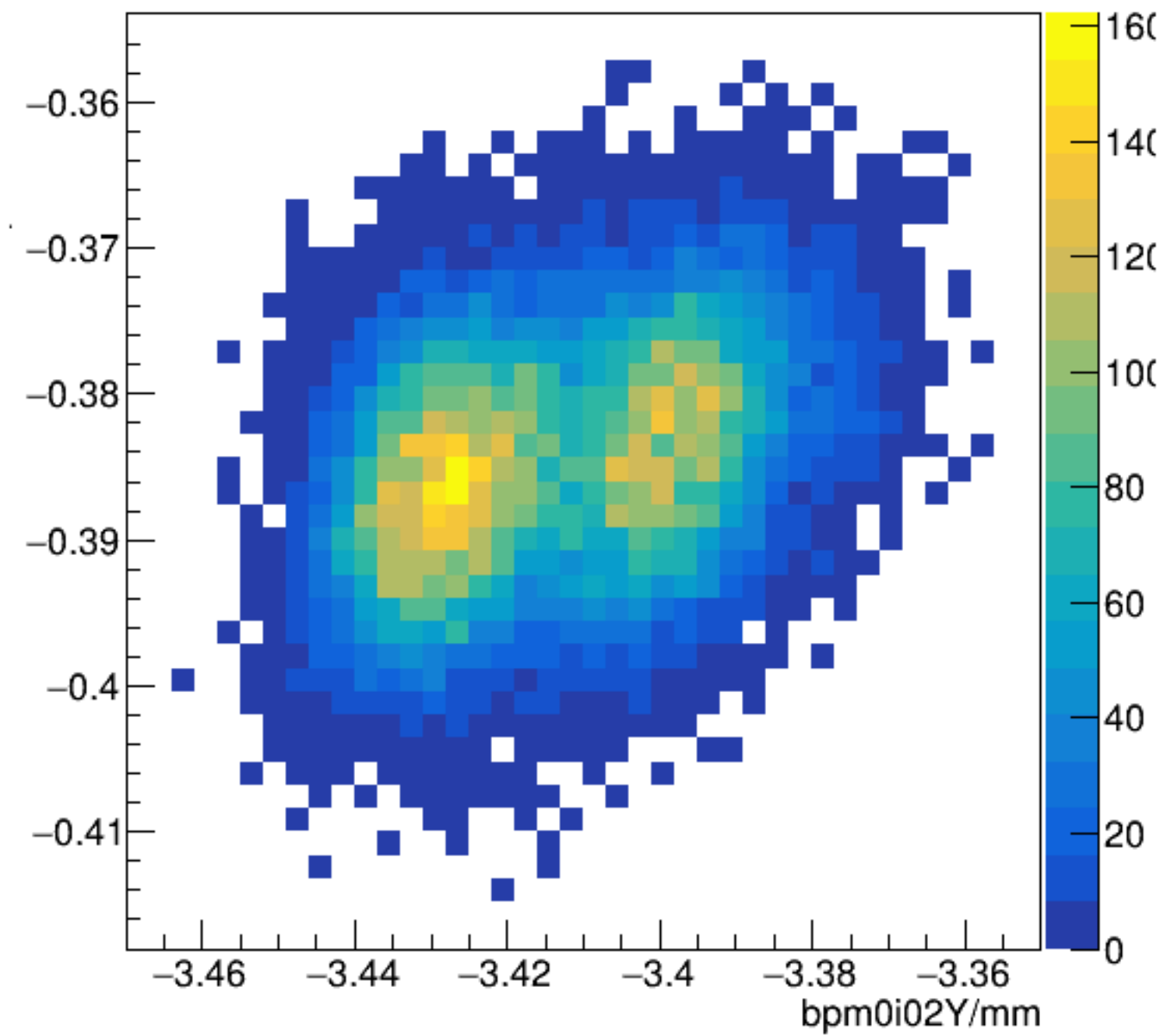




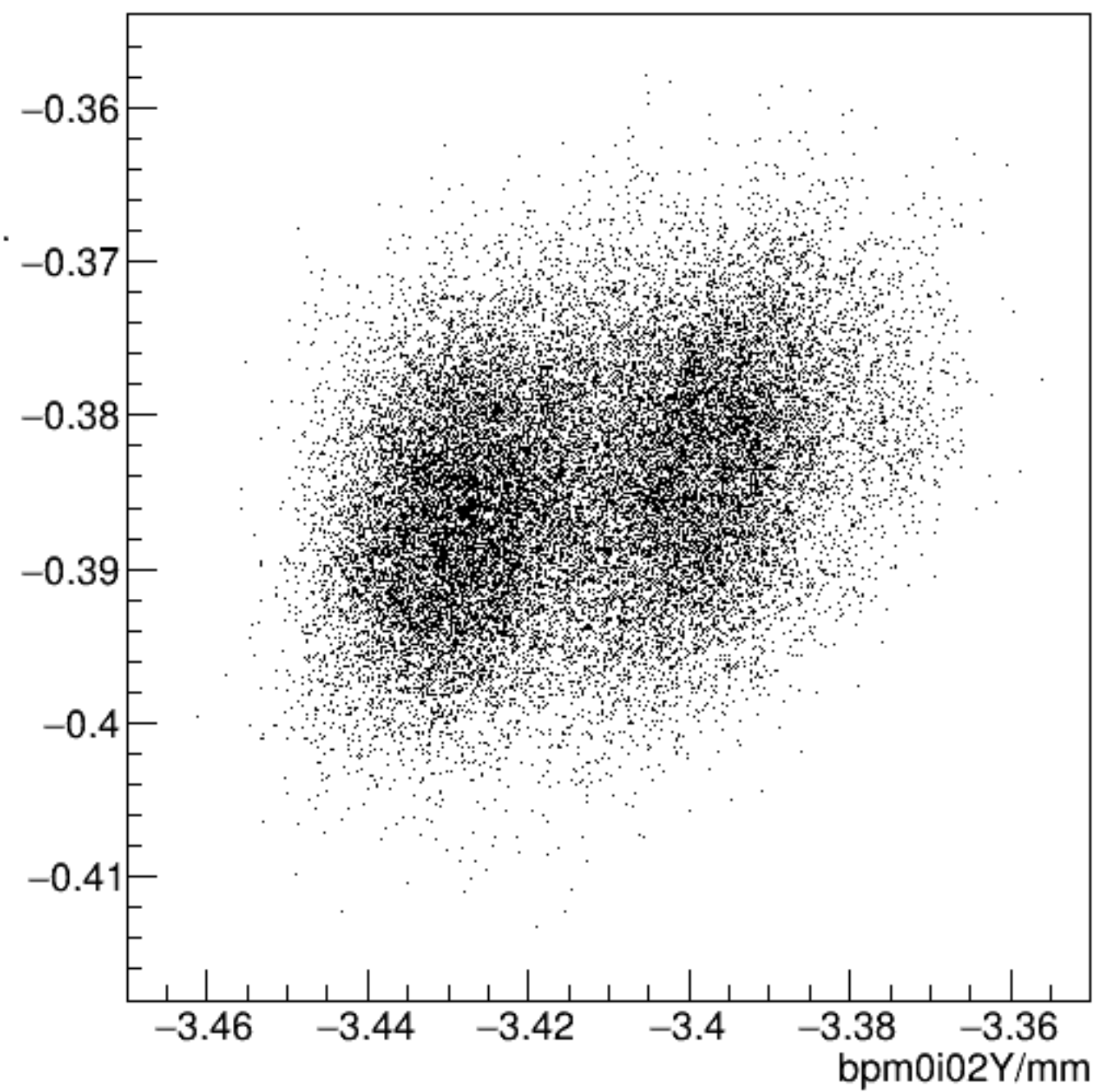




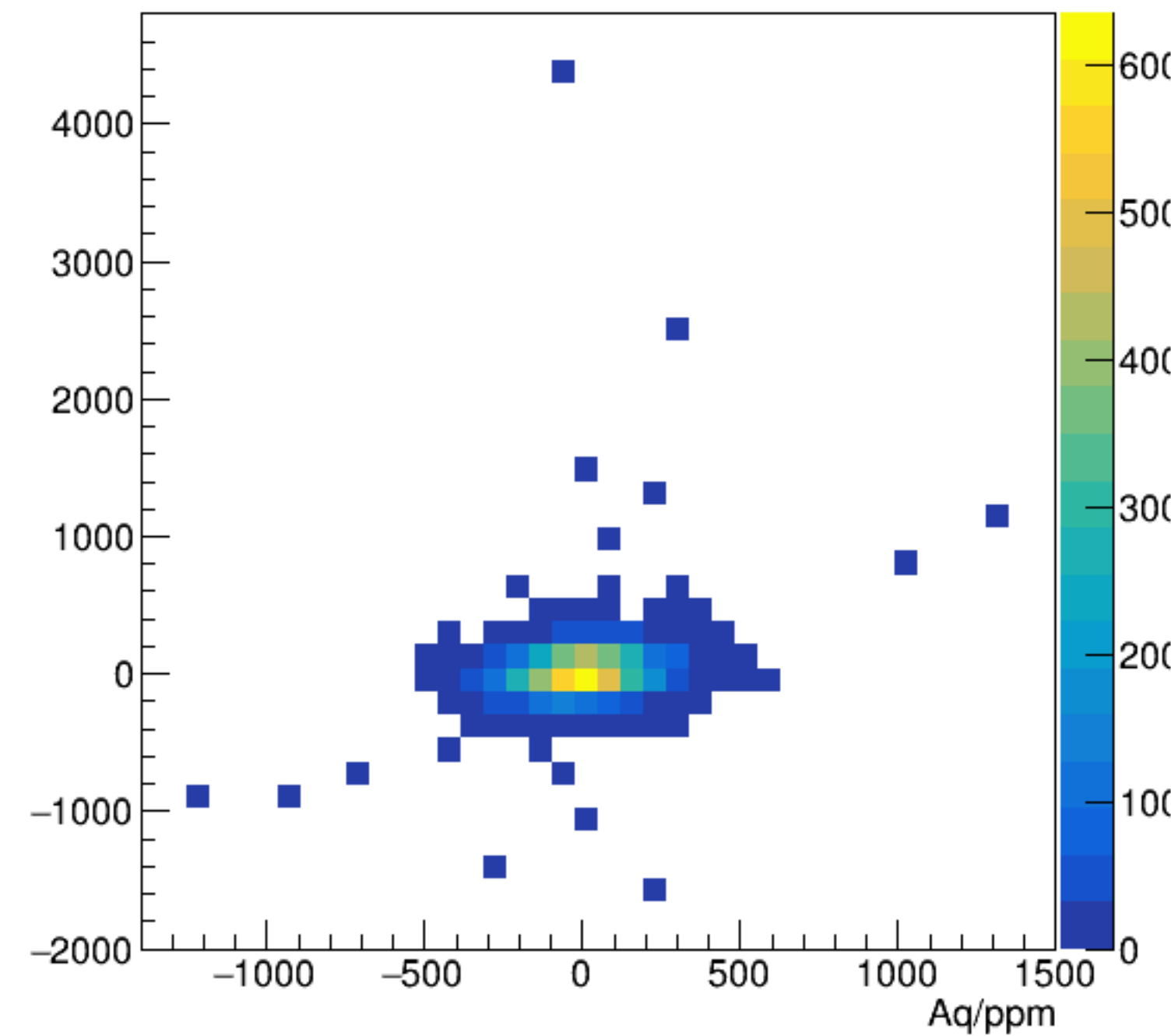
bpm0i02X/mm:bpm0i02Y/mm {ErrorFlag==0}



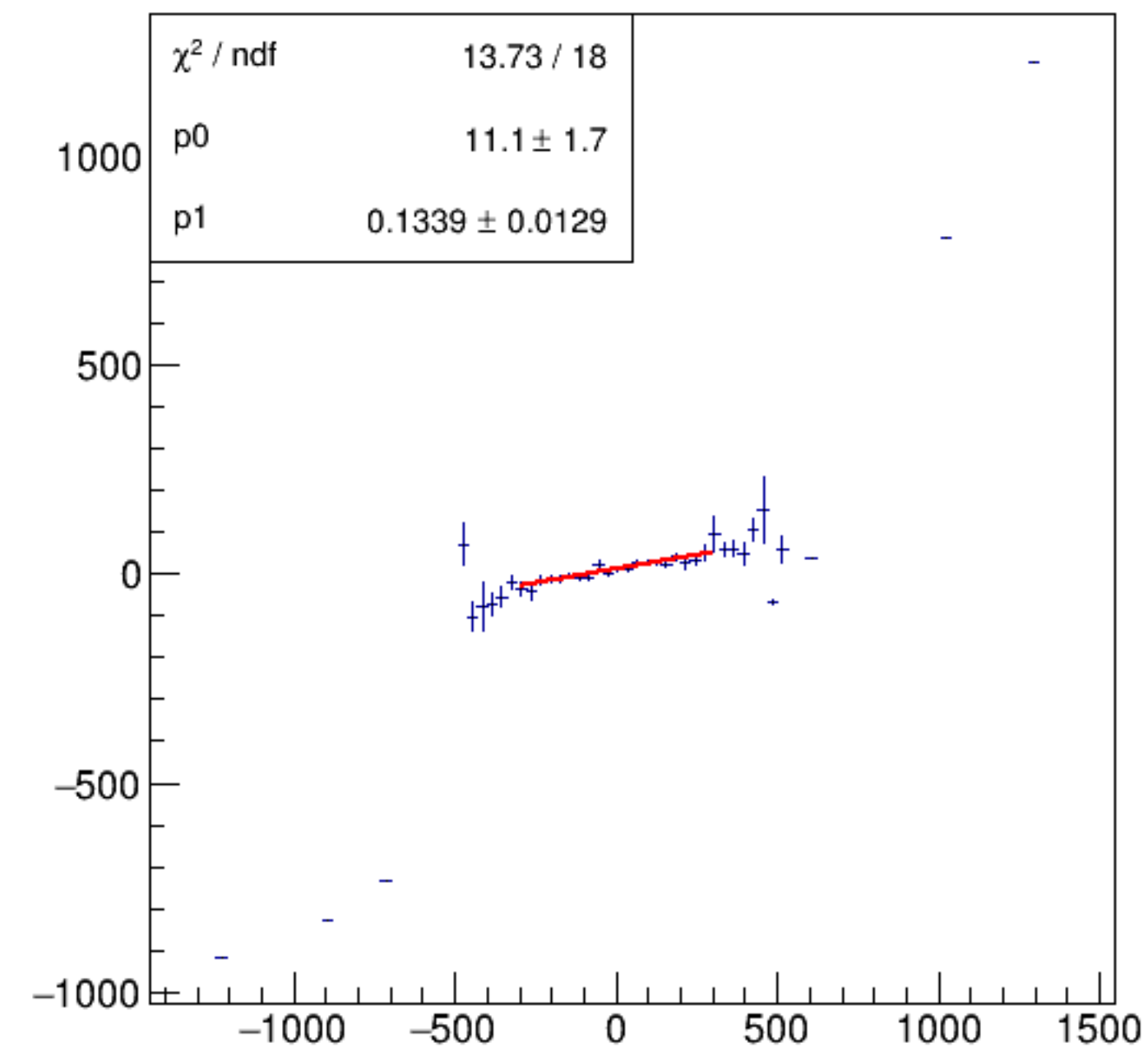
bpm0i02X/mm:bpm0i02Y/mm {ErrorFlag==0}



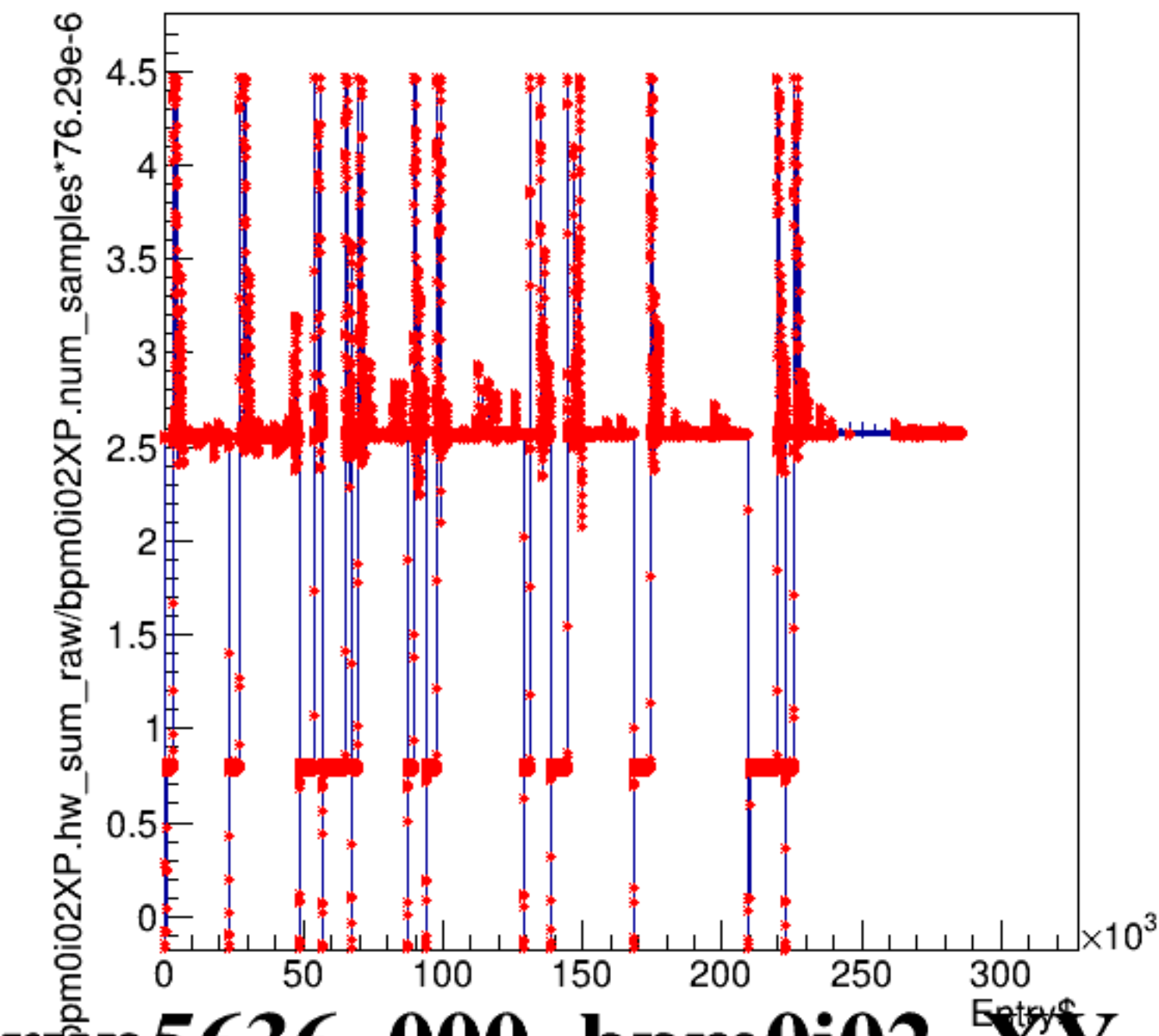
asym_bpm0i02WS/ppm:Aq/ppm {ErrorFlag==0}



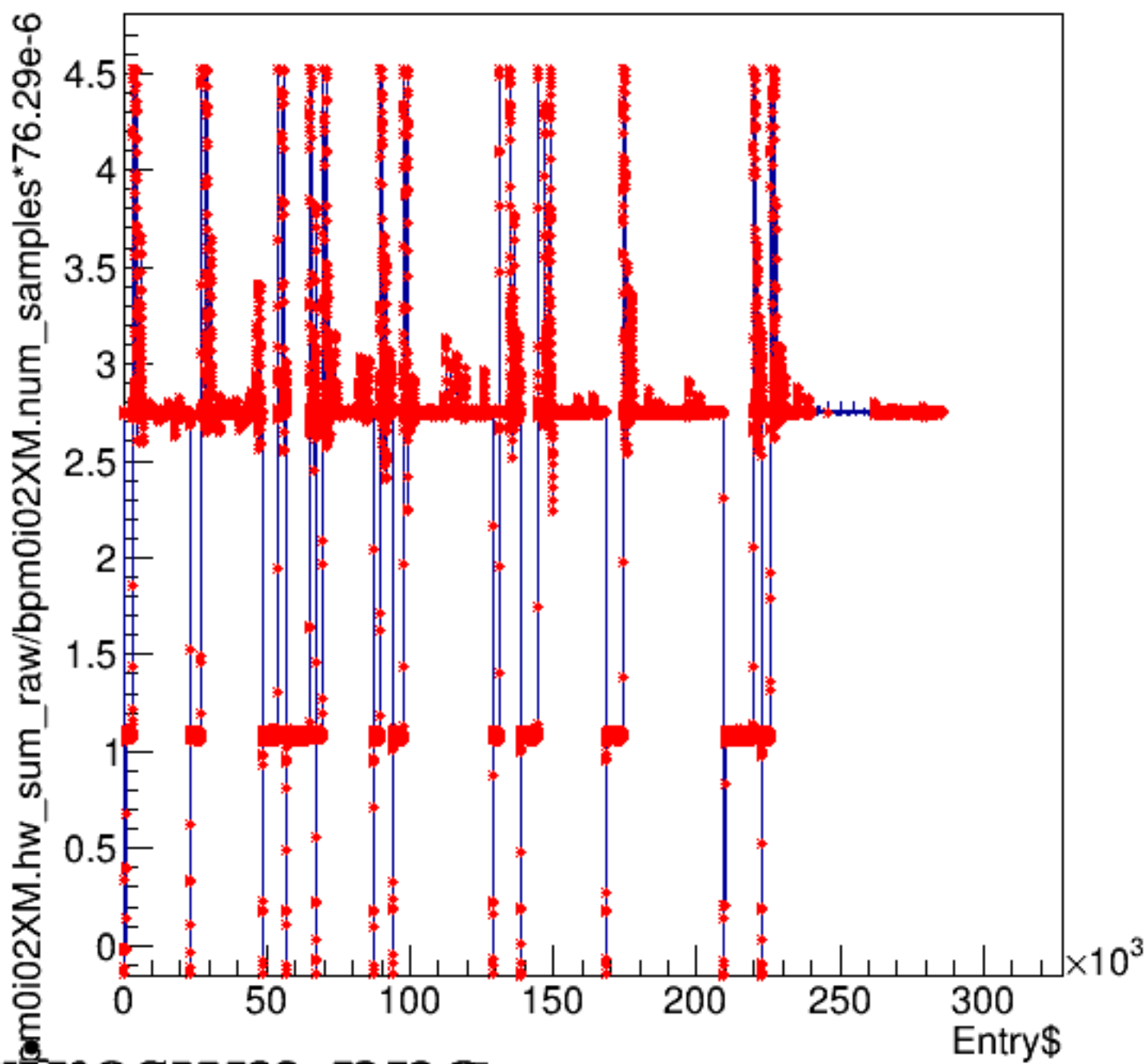
asym_bpm0i02WS/ppm:Aq/ppm {ErrorFlag==0}



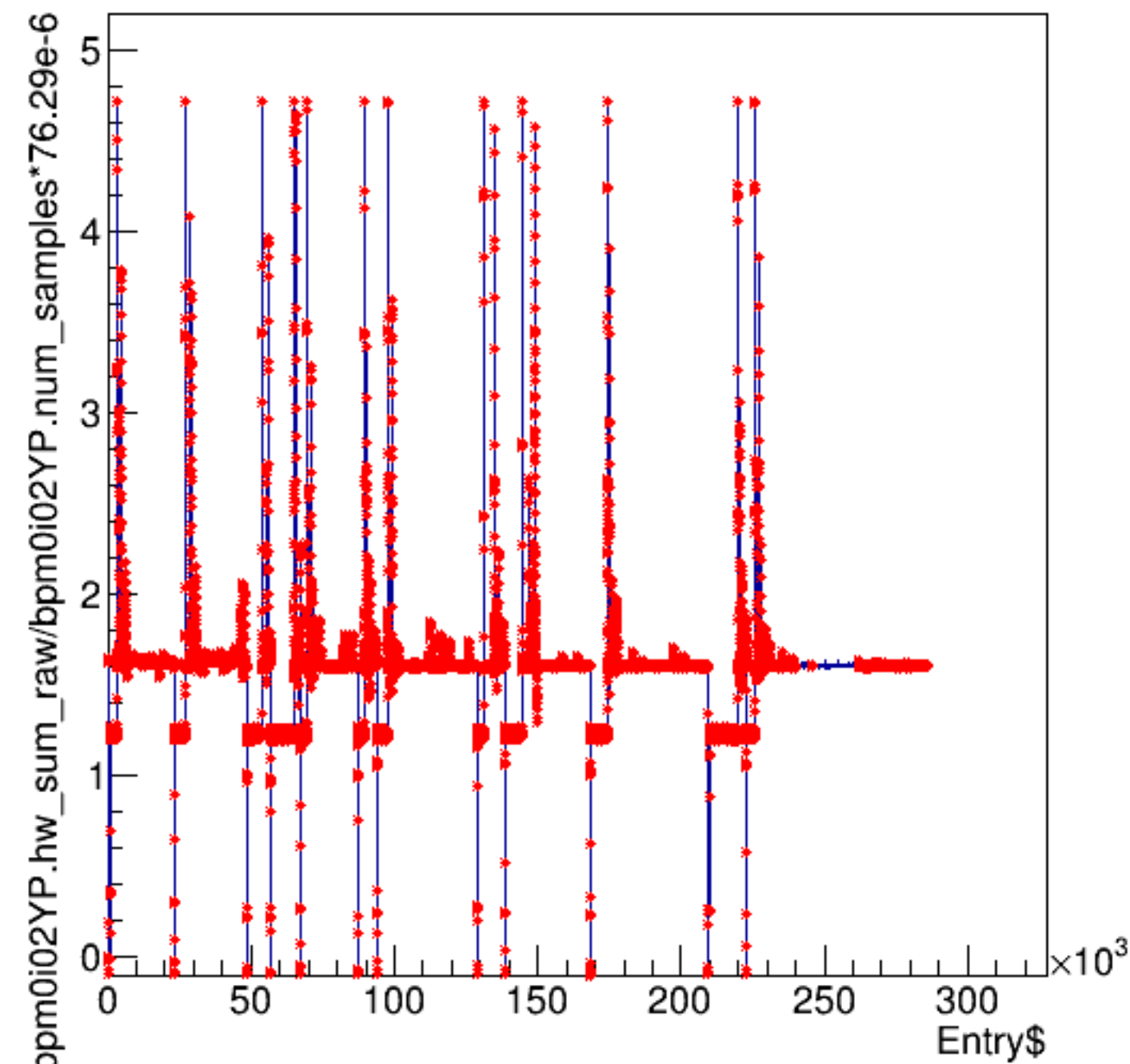
bpm0i02XP.hw_sum_raw/bpm0i02XP.num_samples*76.29e-6:Entry\$



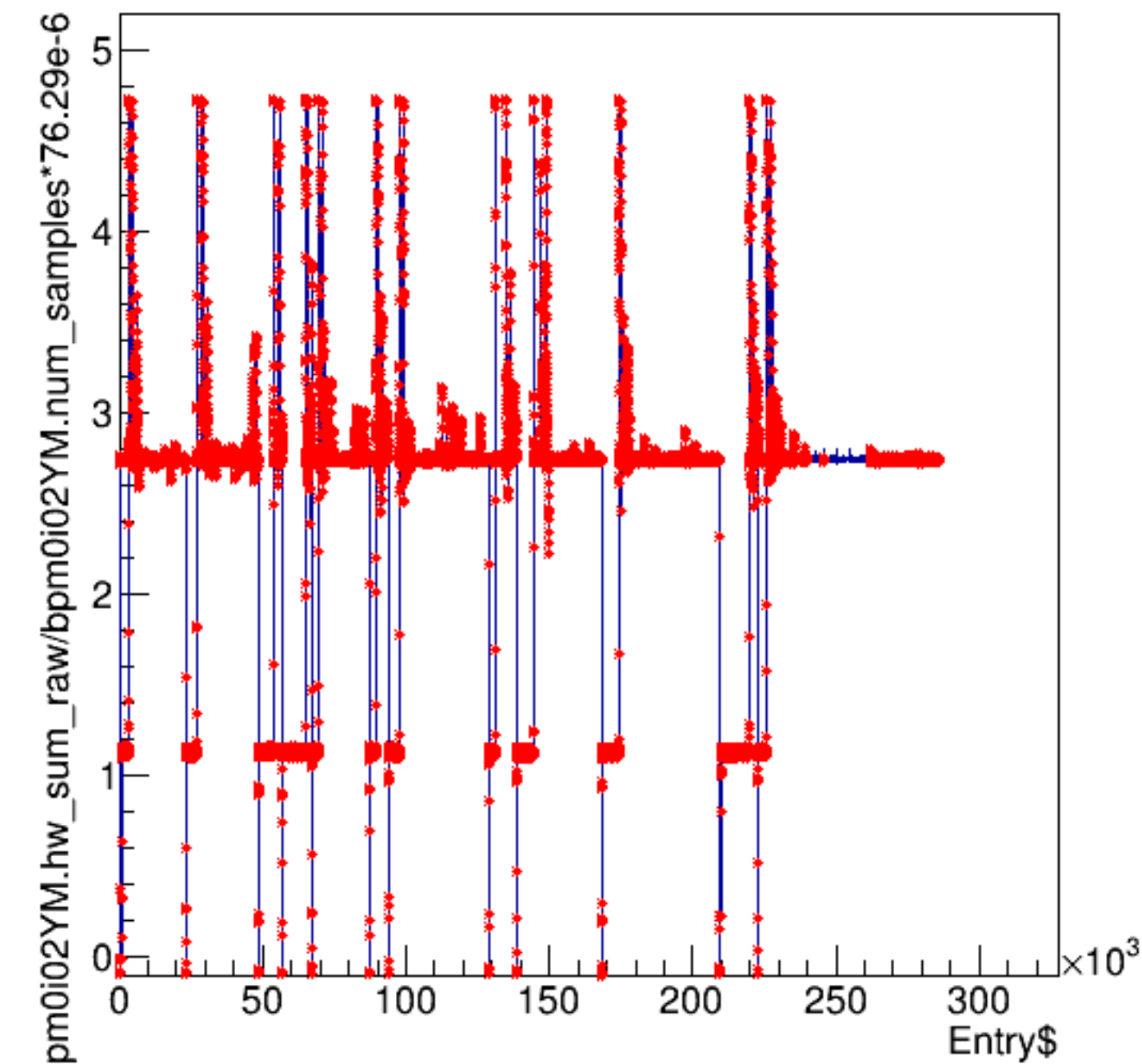
bpm0i02XM.hw_sum_raw/bpm0i02XM.num_samples*76.29e-6:Entry\$

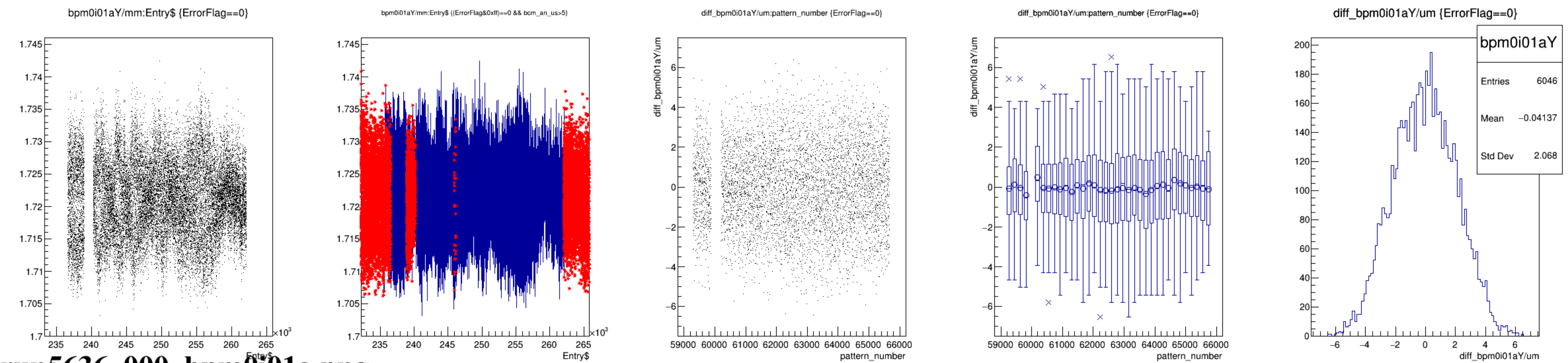
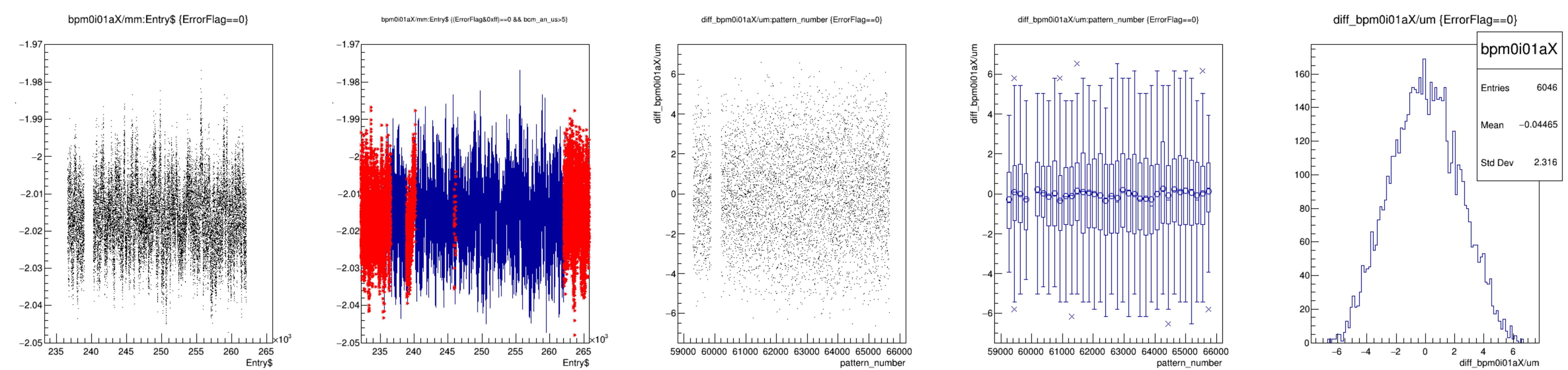


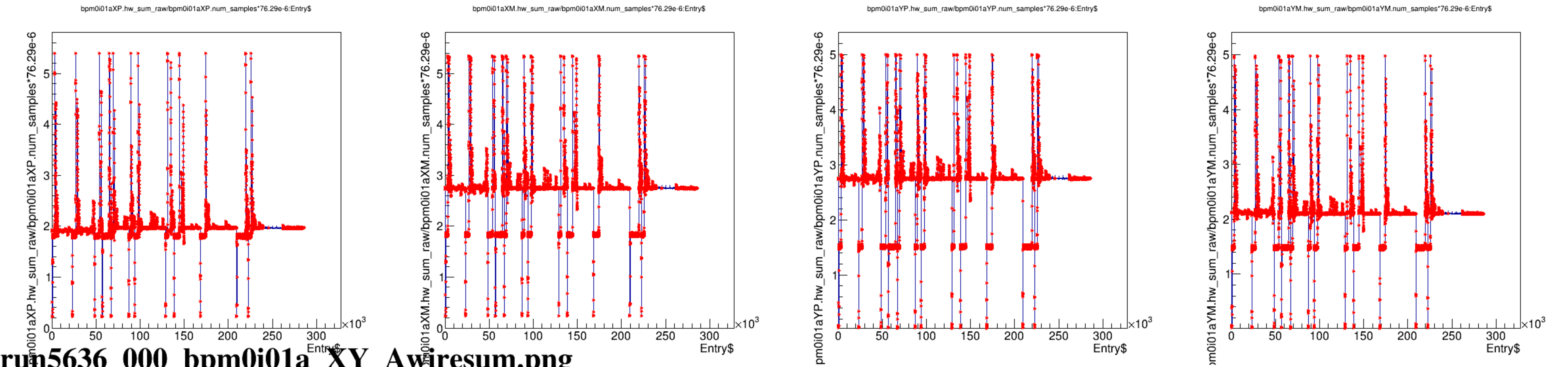
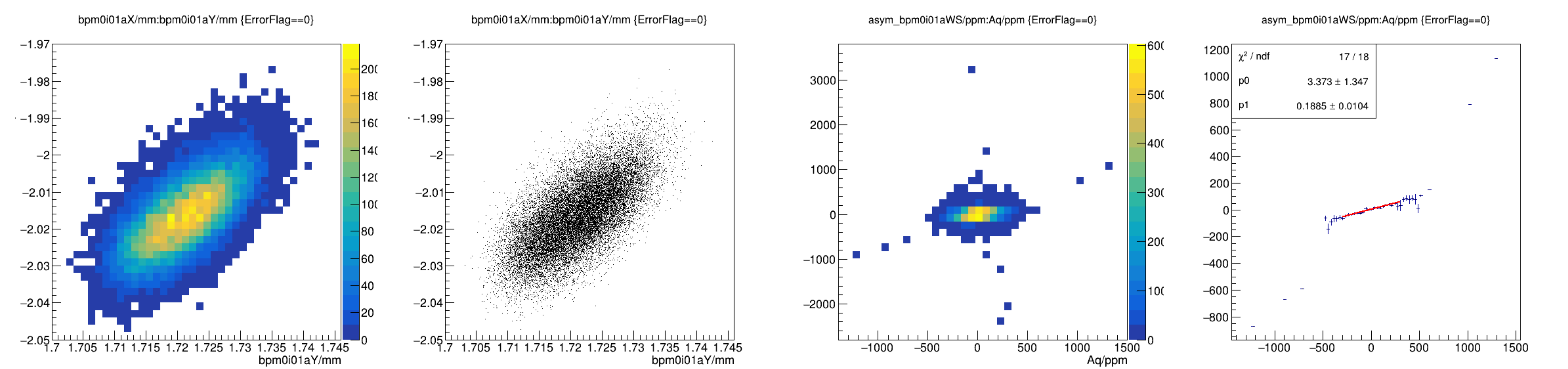
bpm0i02YP.hw_sum_raw/bpm0i02YP.num_samples*76.29e-6:Entry\$



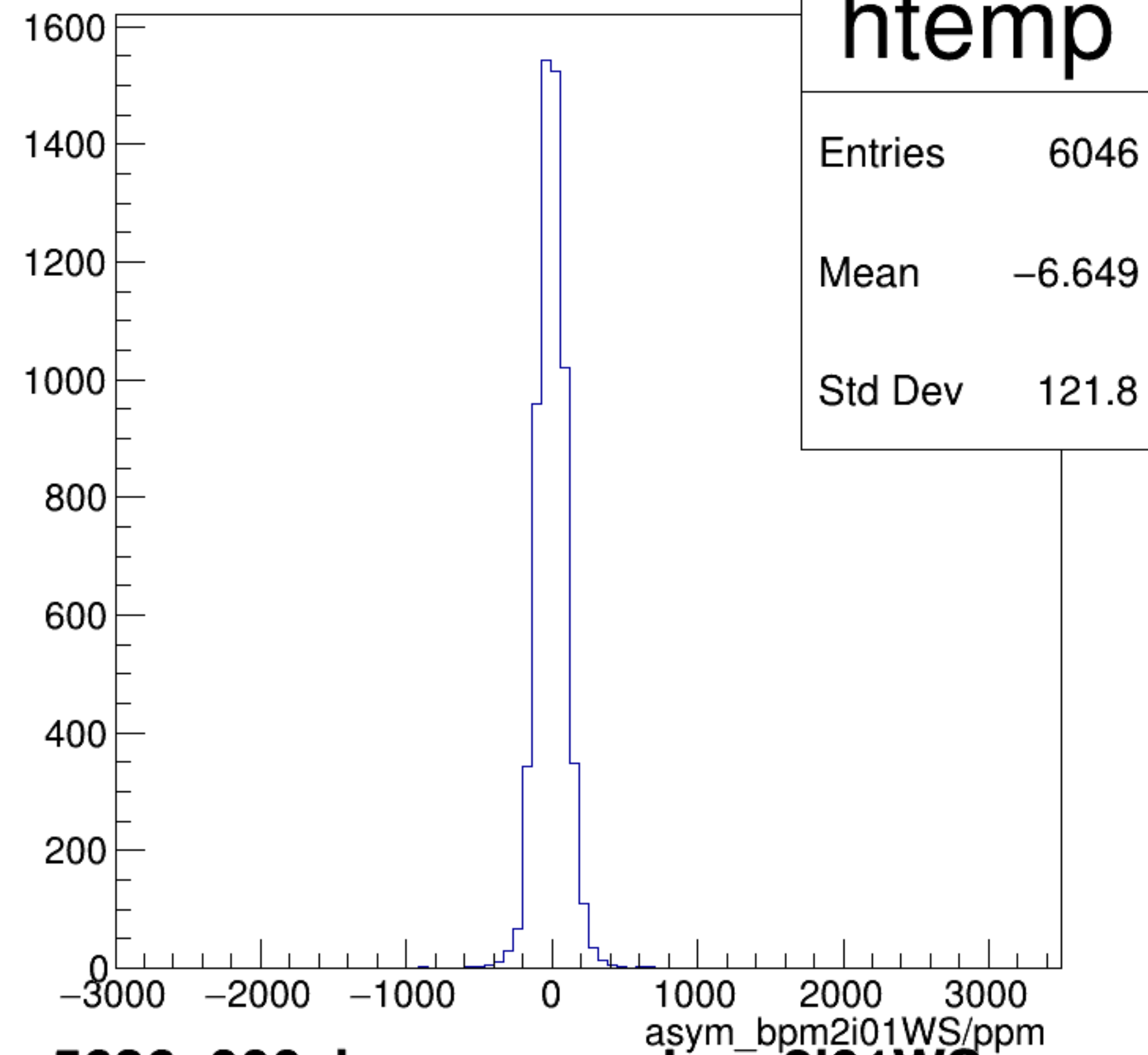
bpm0i02YM.hw_sum_raw/bpm0i02YM.num_samples*76.29e-6:Entry\$



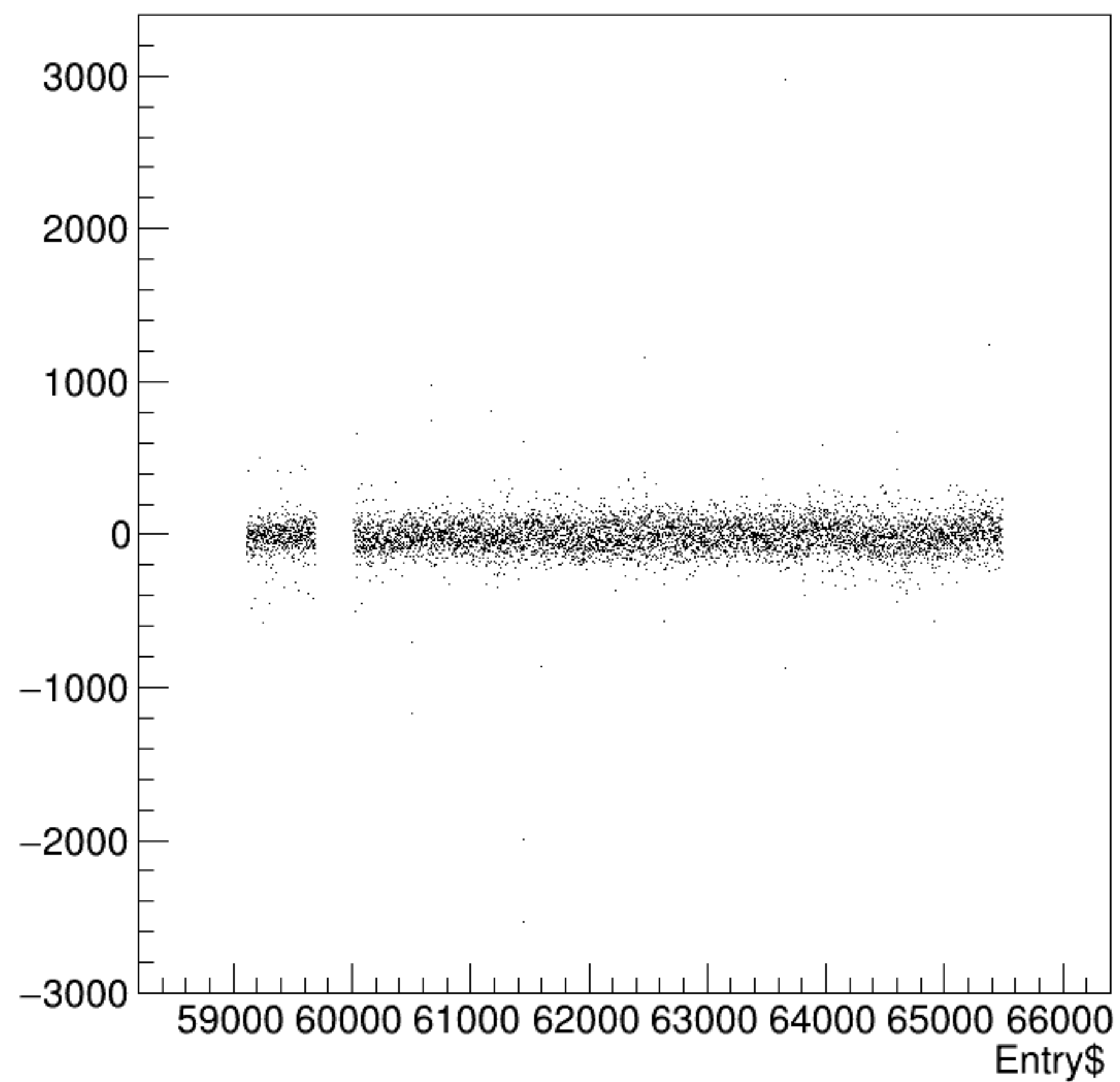




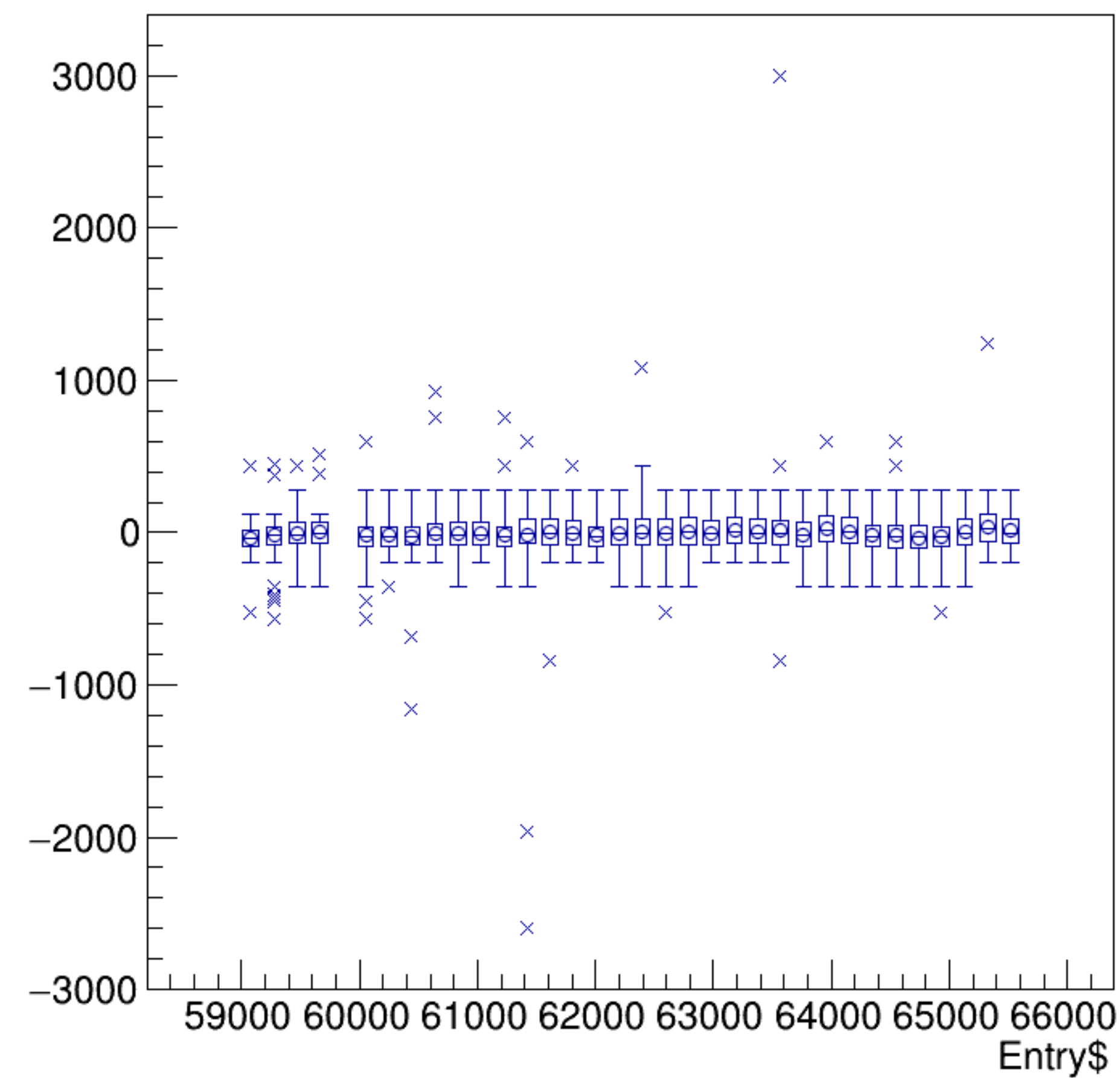
asym_bpm2i01WS/ppm {ErrorFlag==0}



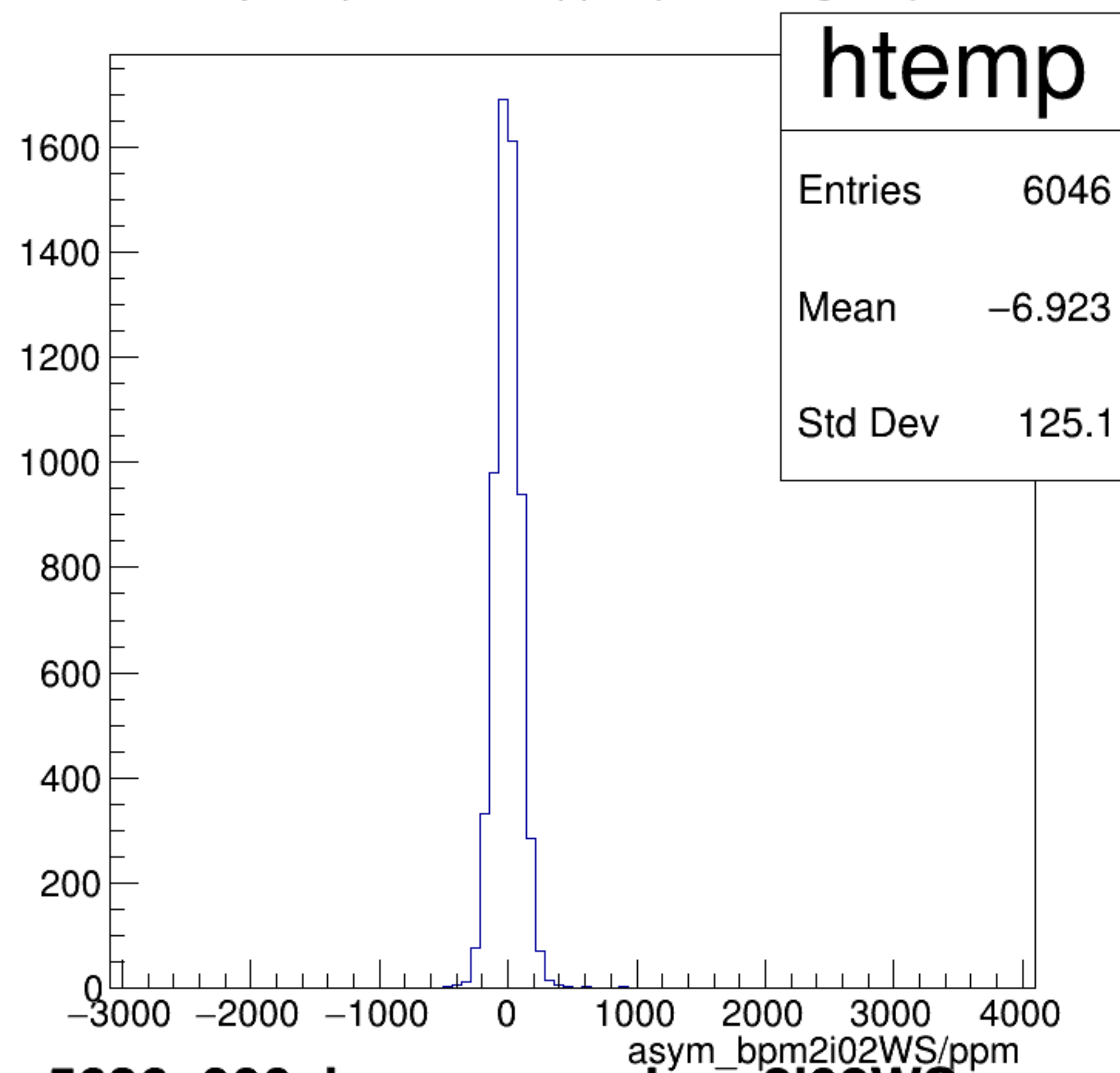
asym_bpm2i01WS/ppm:Entry\$ {ErrorFlag==0}



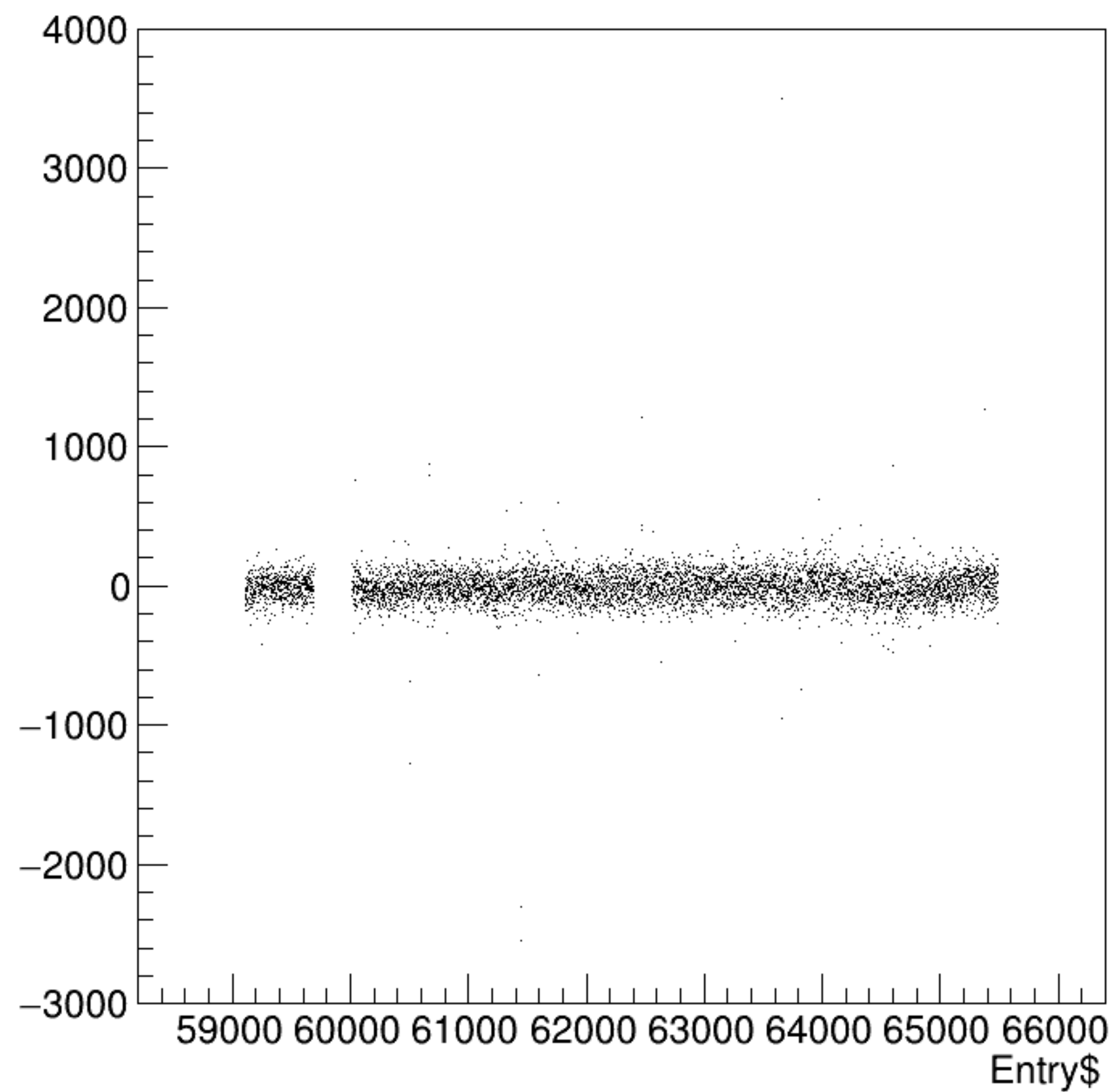
asym_bpm2i01WS/ppm:Entry\$ {ErrorFlag==0}



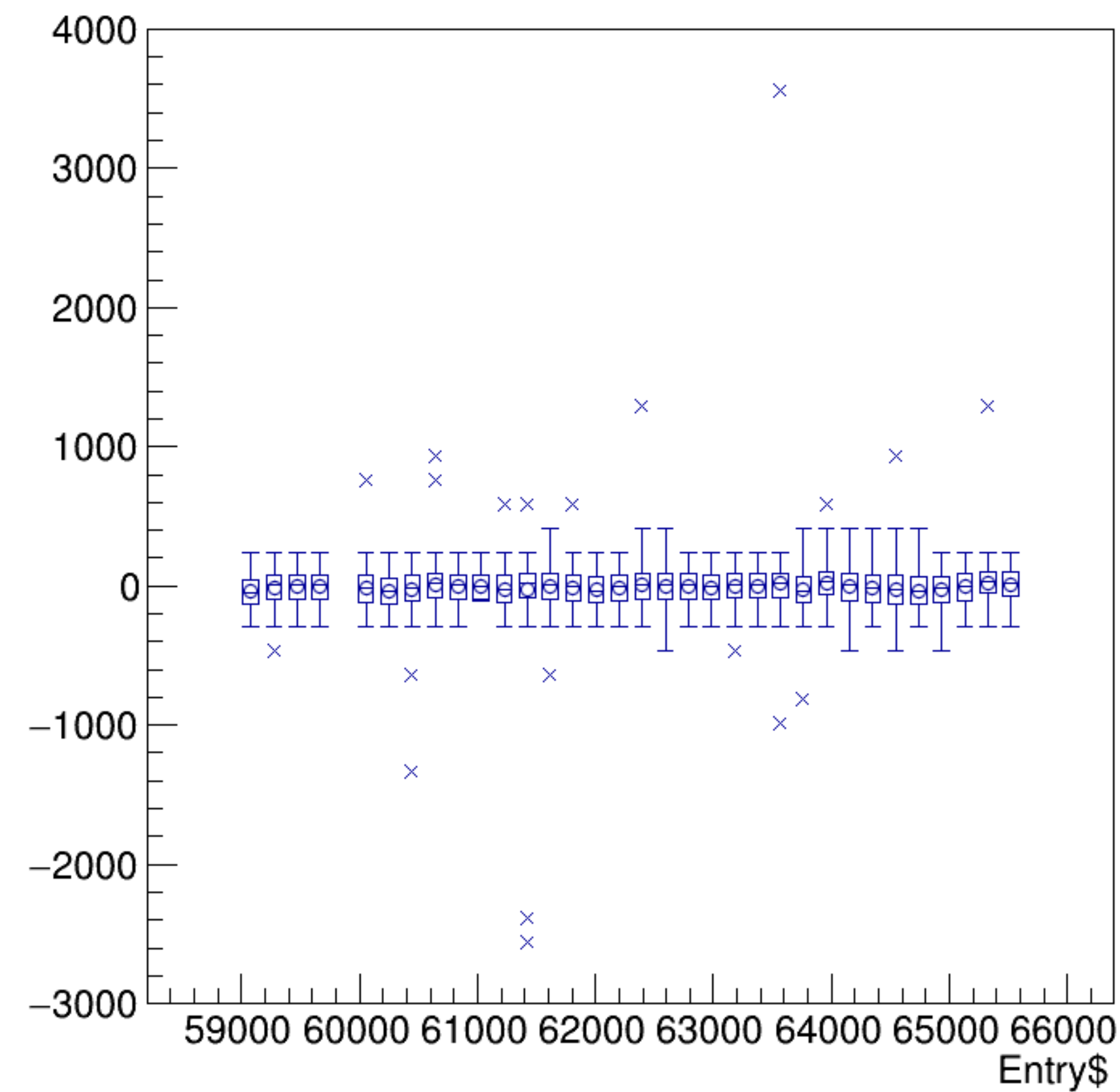
asym_bpm2i02WS/ppm {ErrorFlag==0}



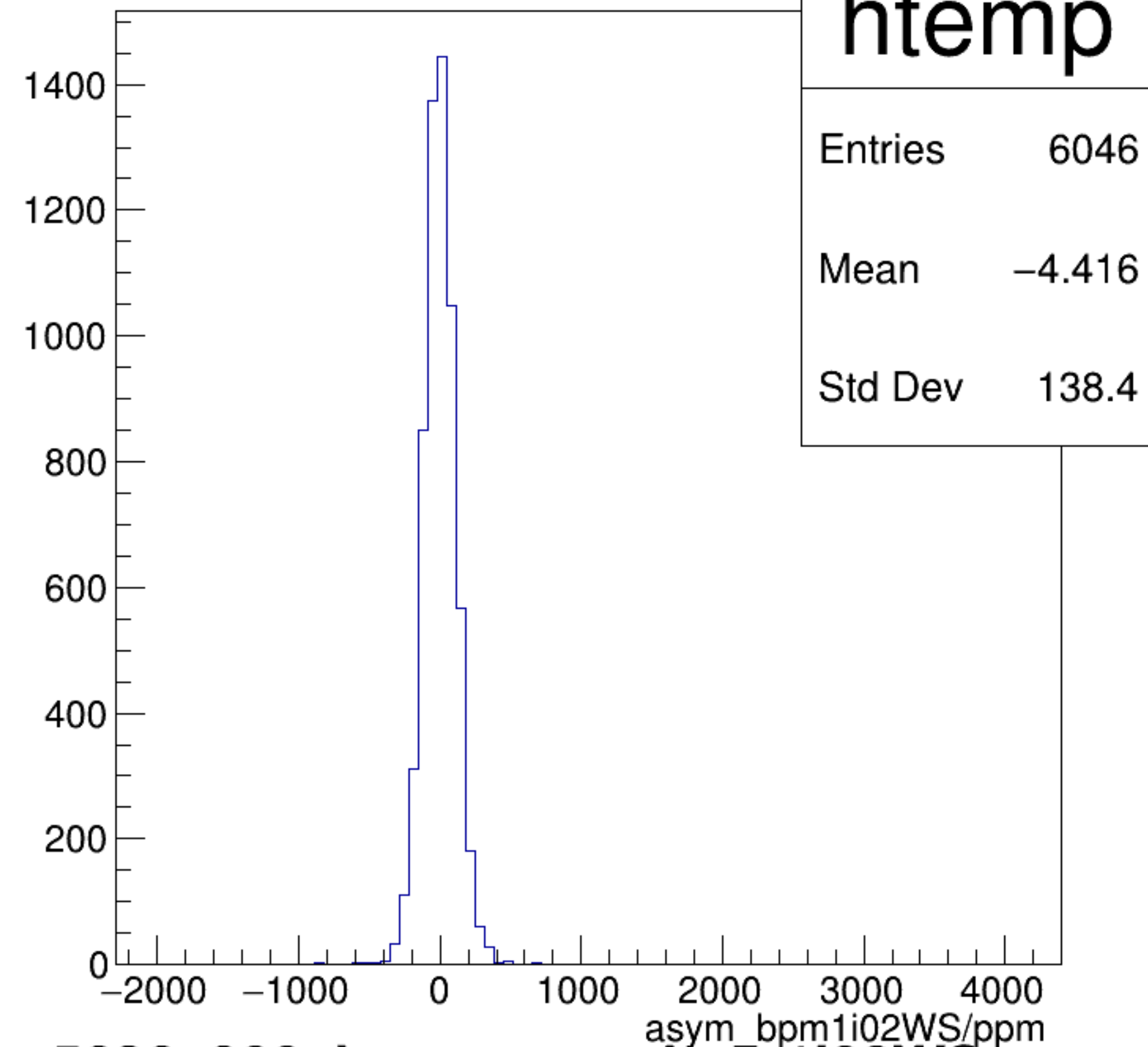
asym_bpm2i02WS/ppm:Entry\$ {ErrorFlag==0}



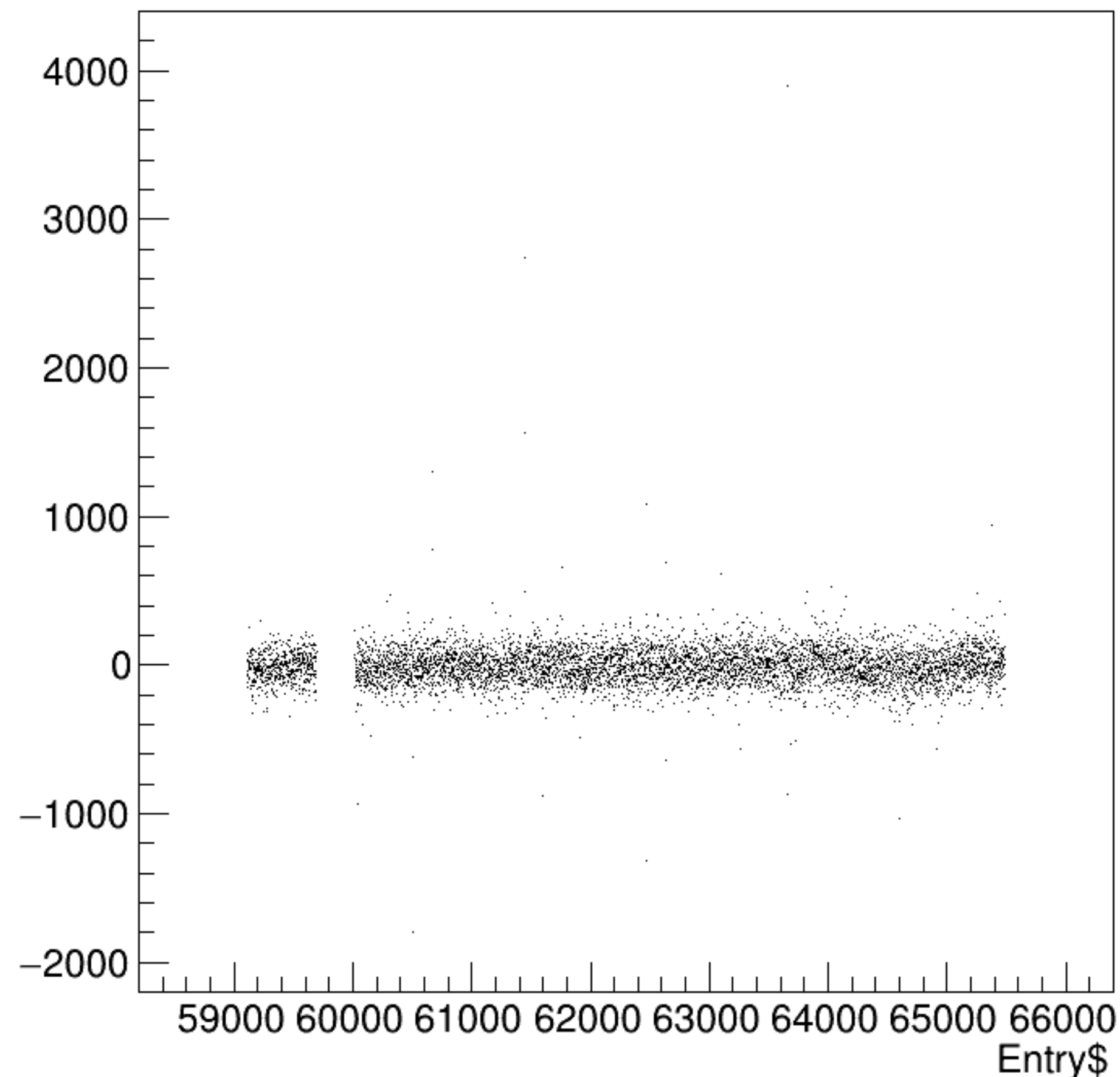
asym_bpm2i02WS/ppm:Entry\$ {ErrorFlag==0}



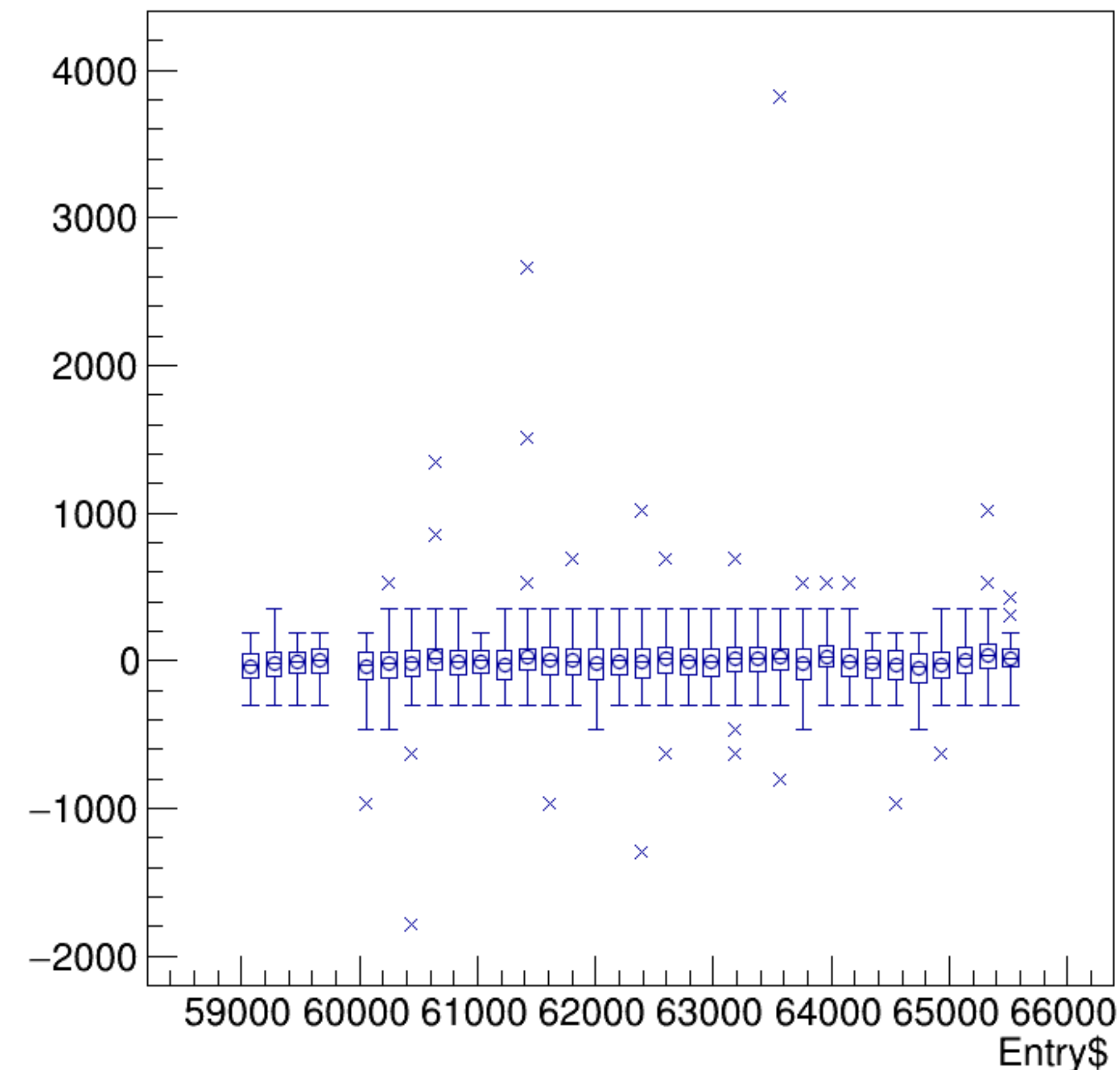
asym_bpm1i02WS/ppm {ErrorFlag==0}



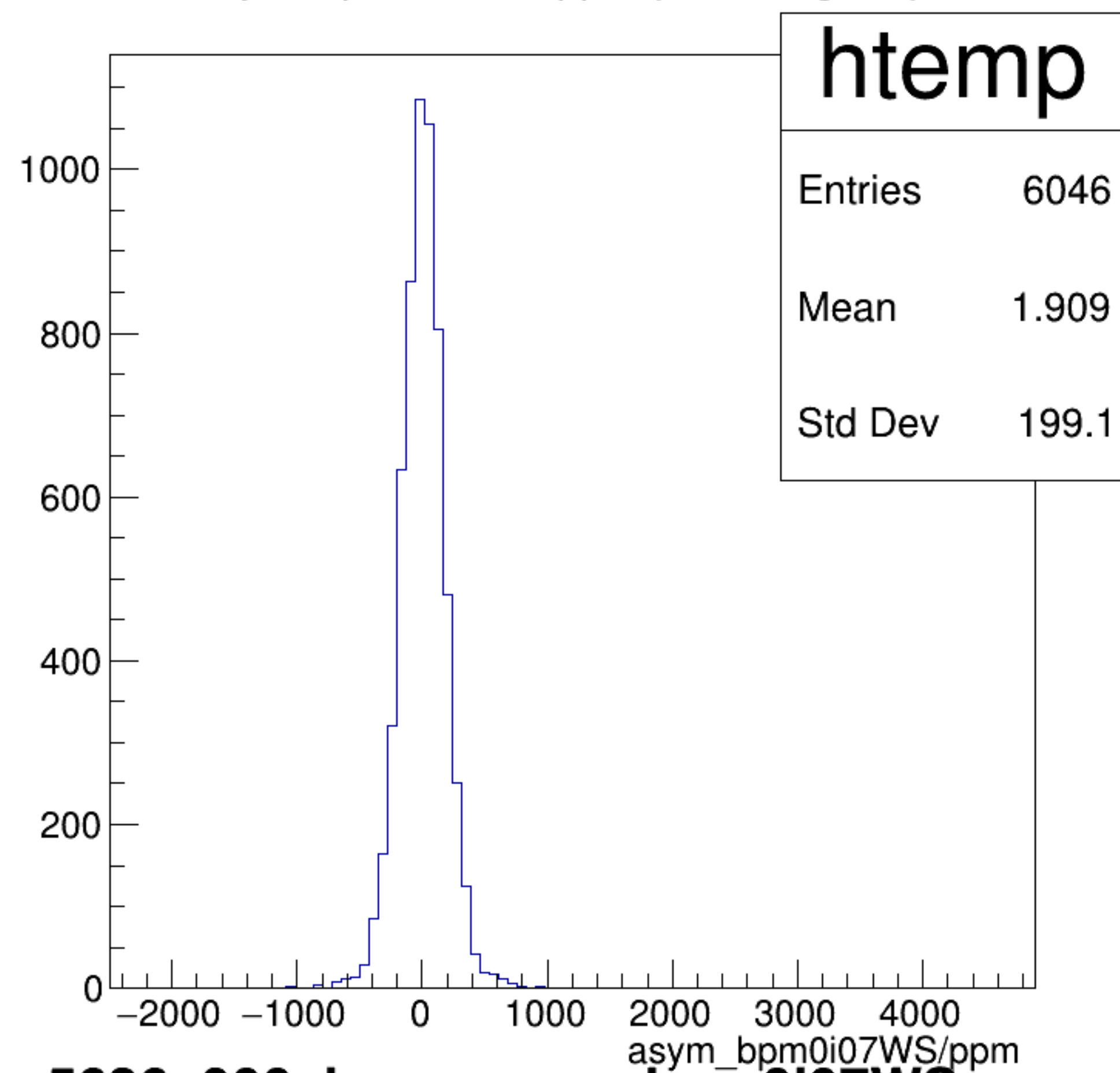
asym_bpm1i02WS/ppm:Entry\$ {ErrorFlag==0}



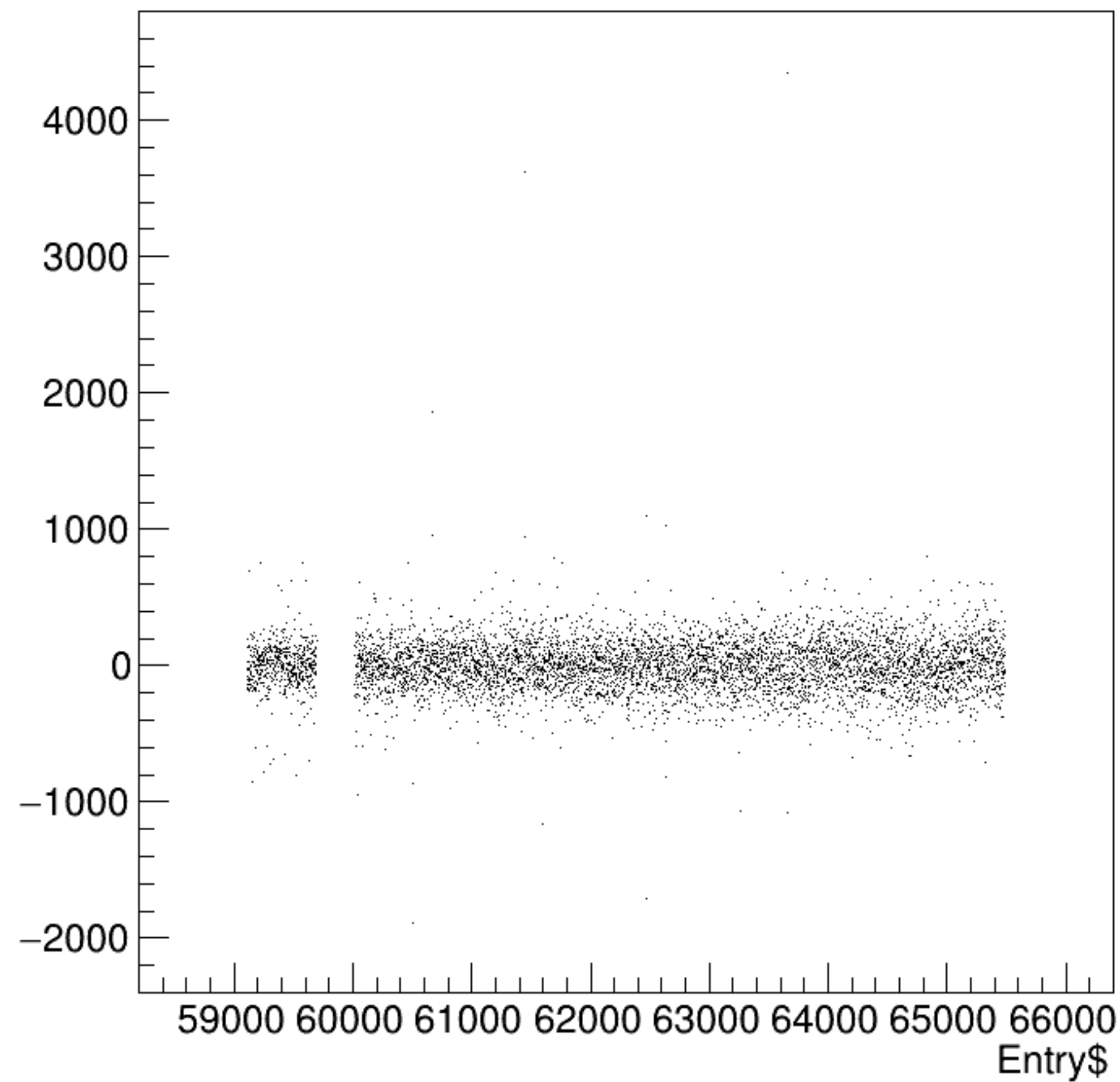
asym_bpm1i02WS/ppm:Entry\$ {ErrorFlag==0}



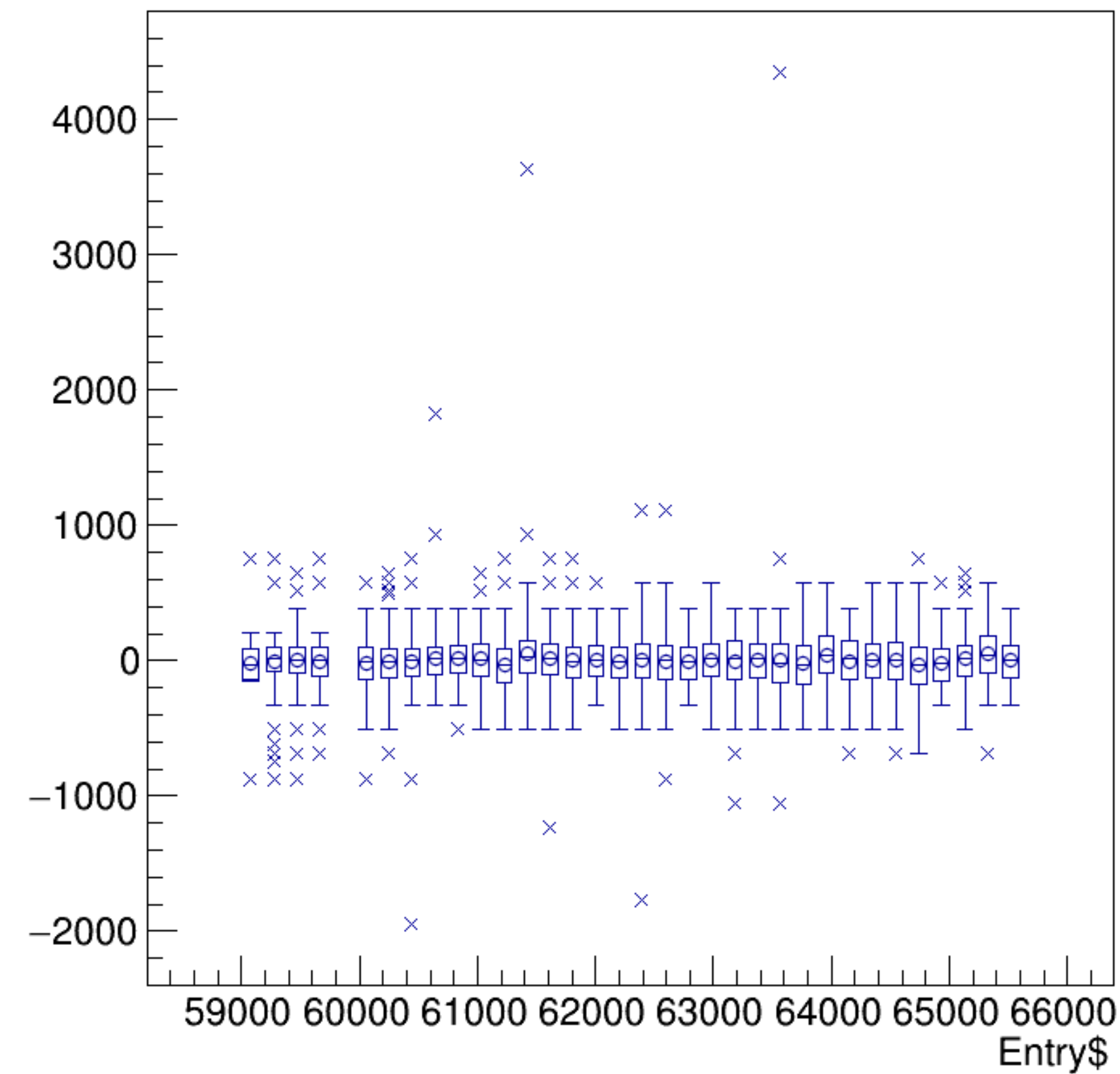
asym_bpm0i07WS/ppm {ErrorFlag==0}



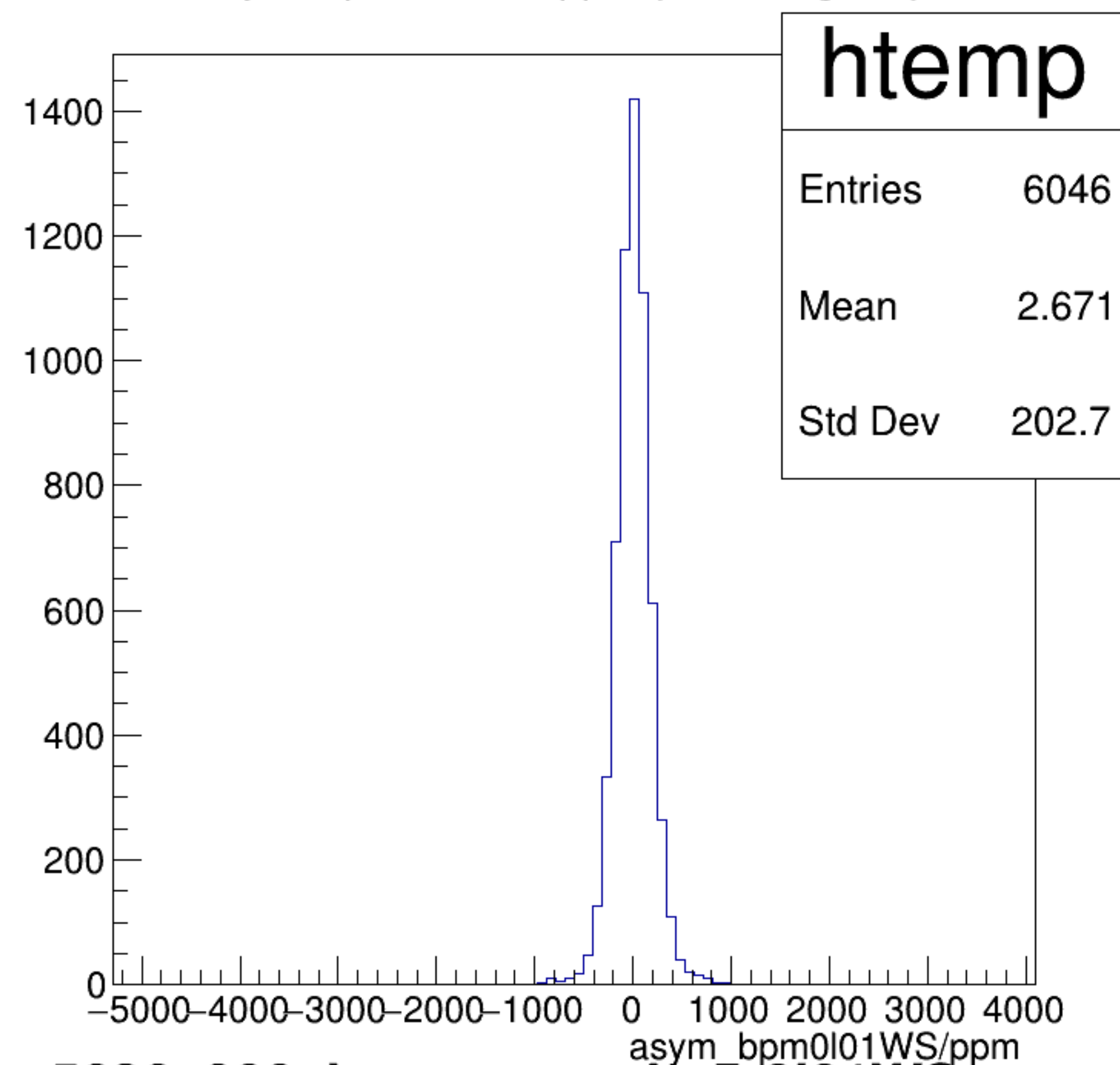
asym_bpm0i07WS/ppm:Entry\$ {ErrorFlag==0}



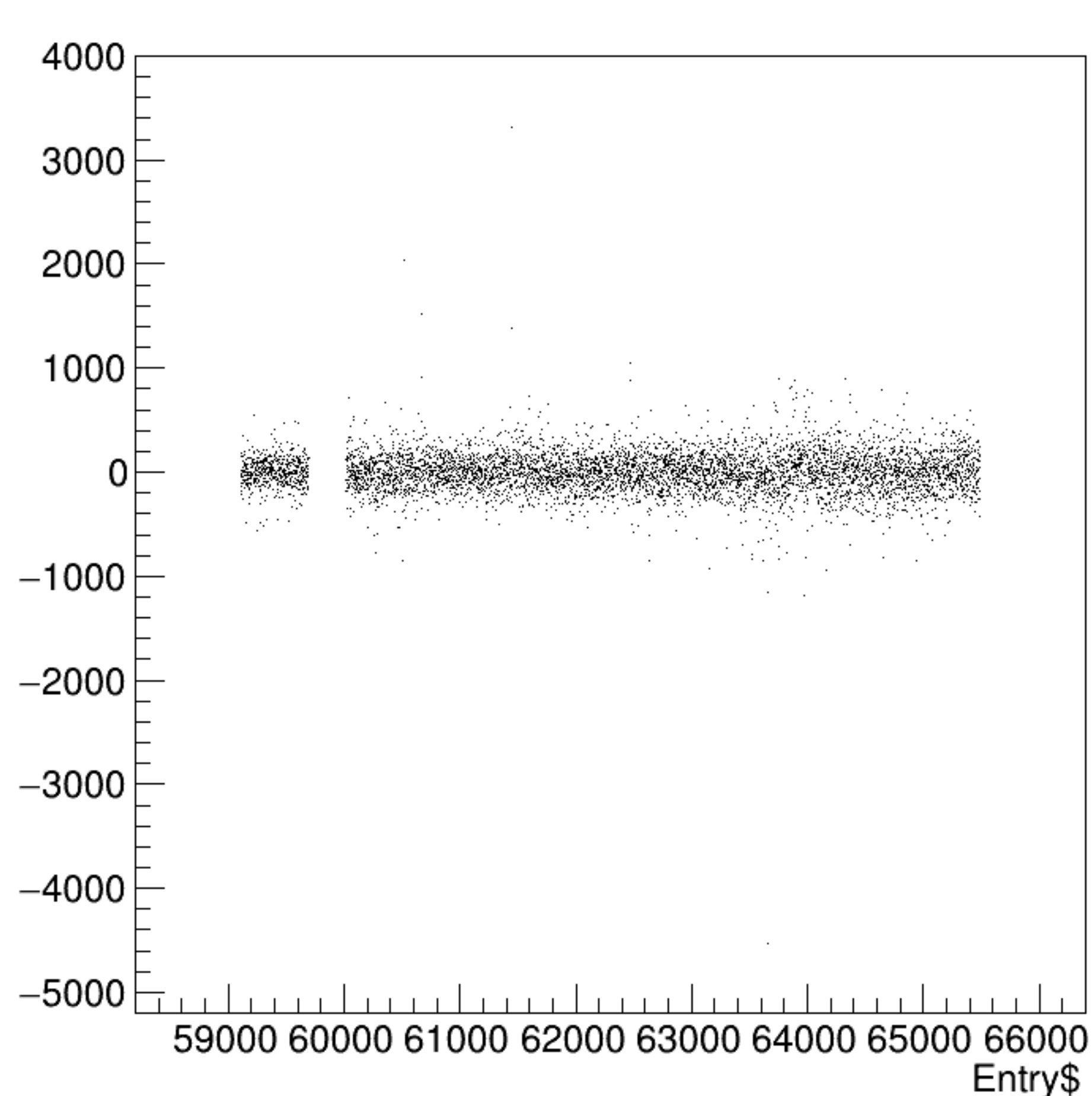
asym_bpm0i07WS/ppm:Entry\$ {ErrorFlag==0}



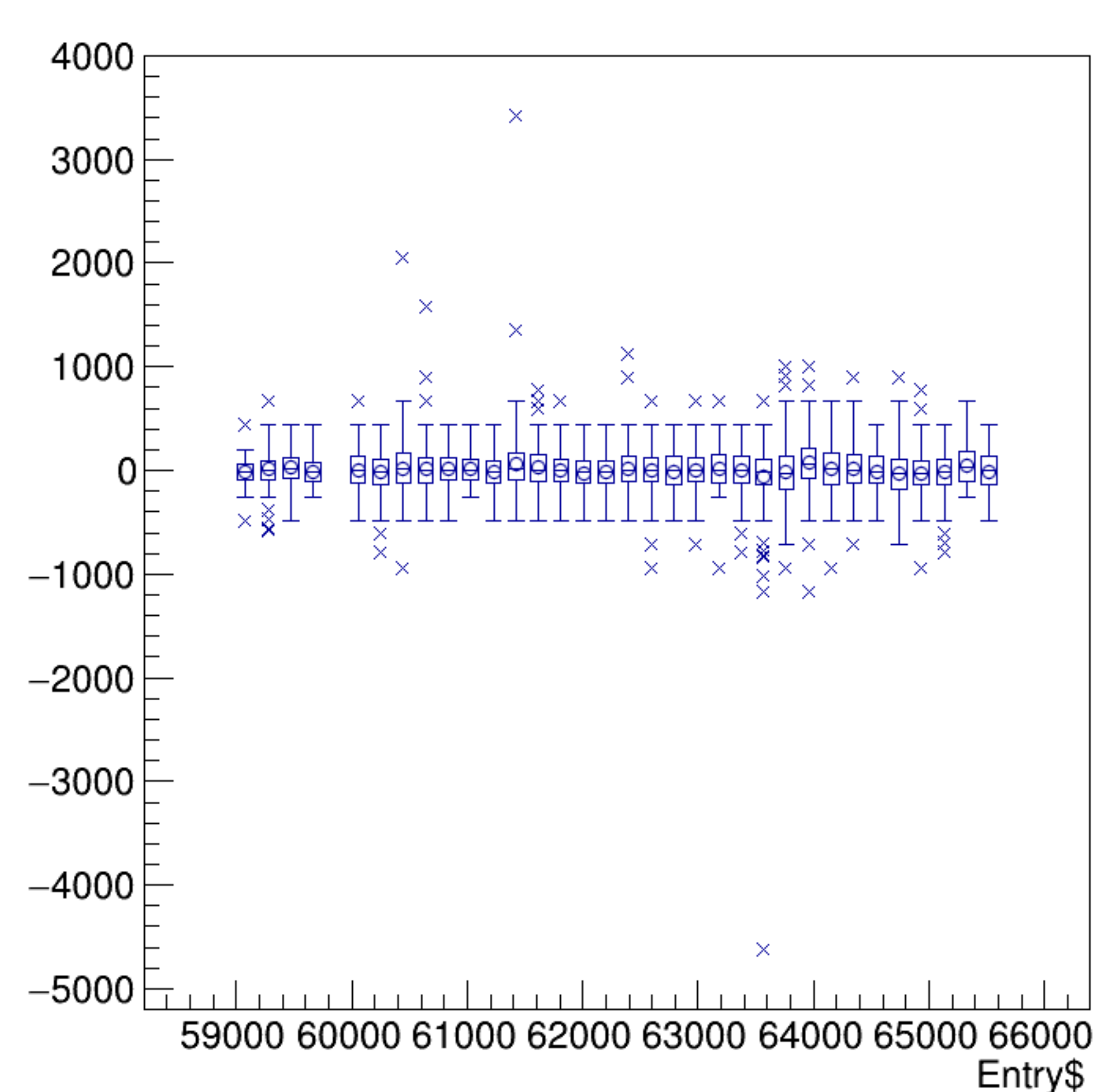
asym_bpm0l01WS/ppm {ErrorFlag==0}



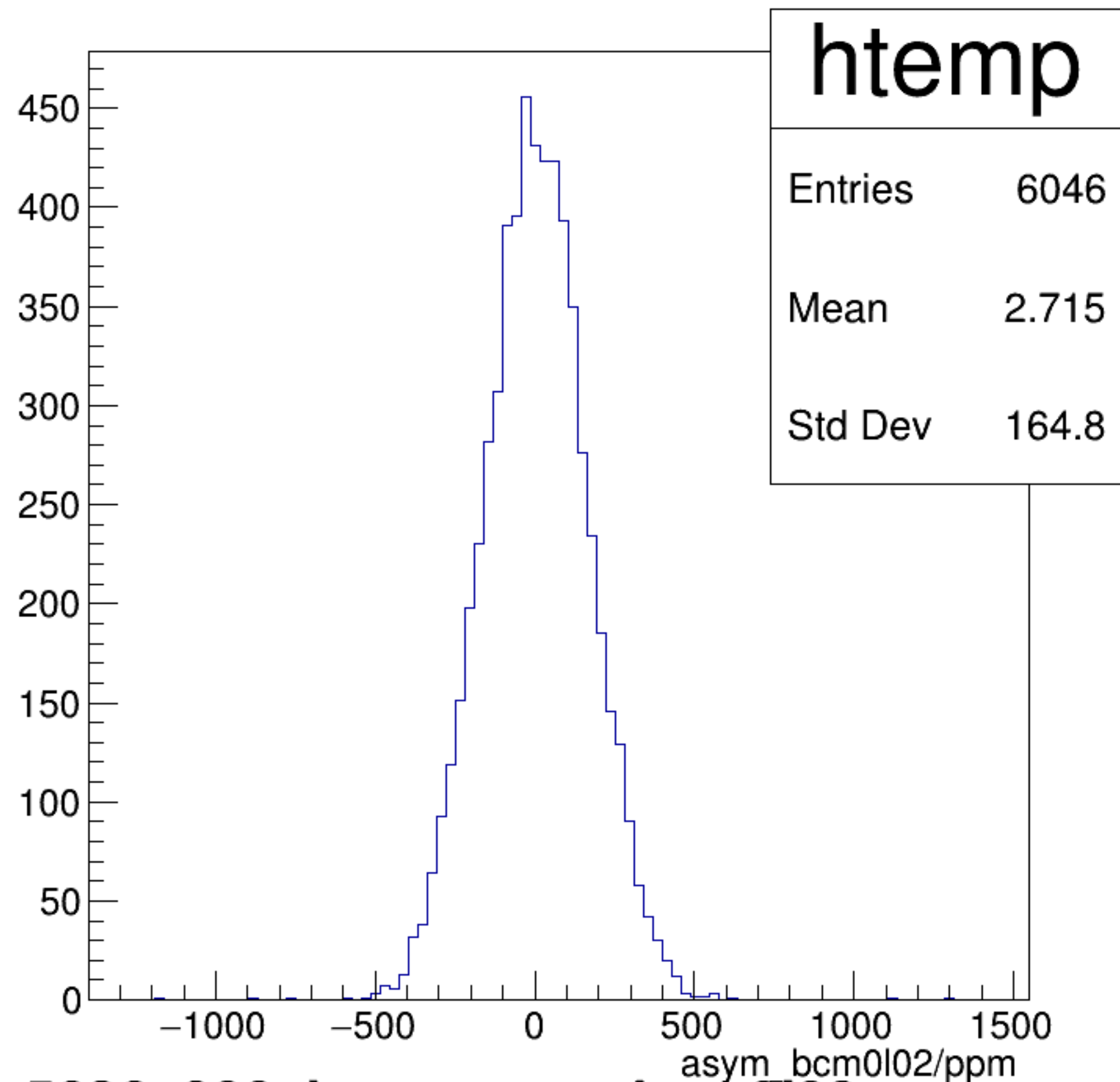
asym_bpm0l01WS/ppm:Entry\$ {ErrorFlag==0}



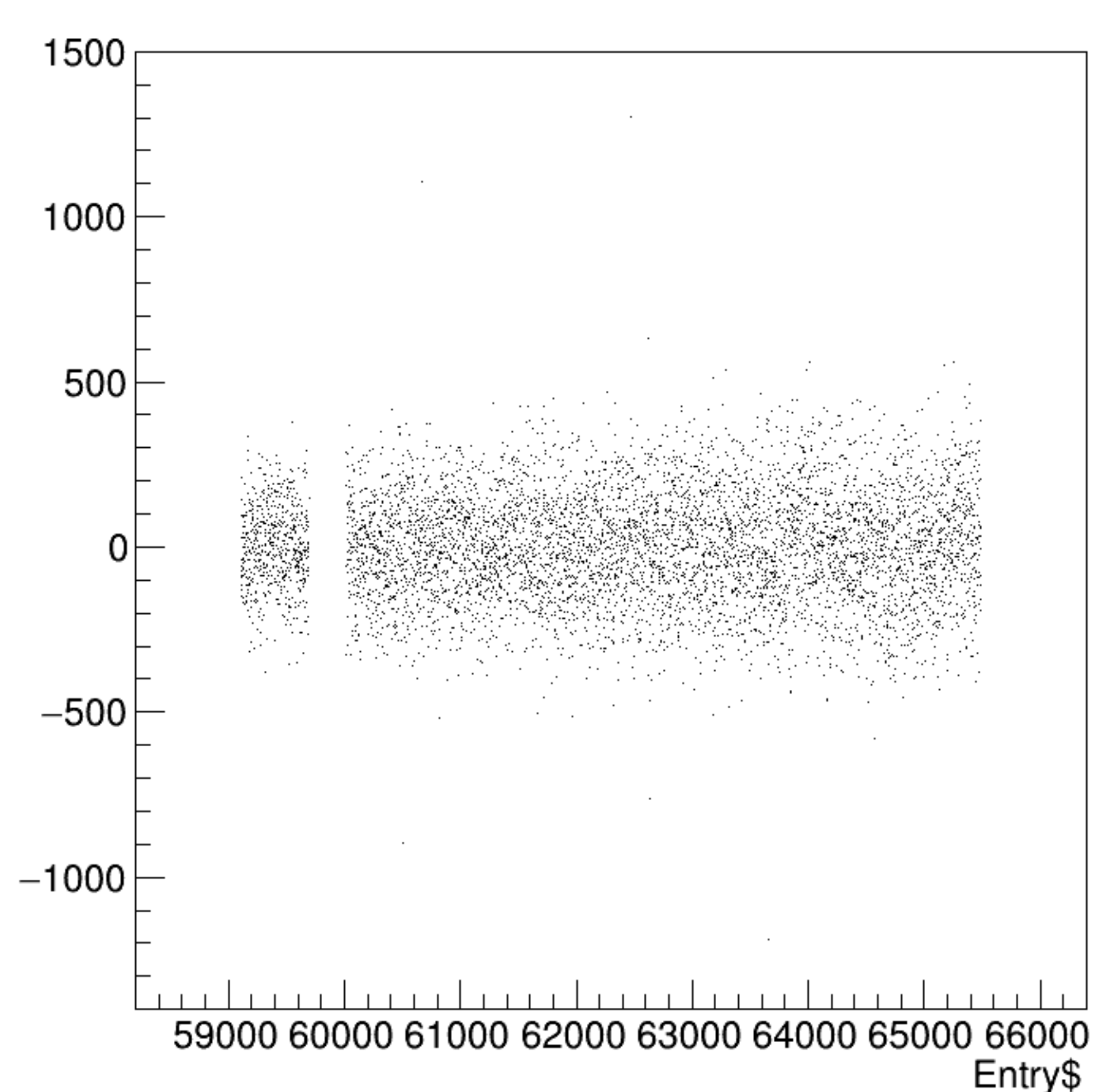
asym_bpm0l01WS/ppm:Entry\$ {ErrorFlag==0}



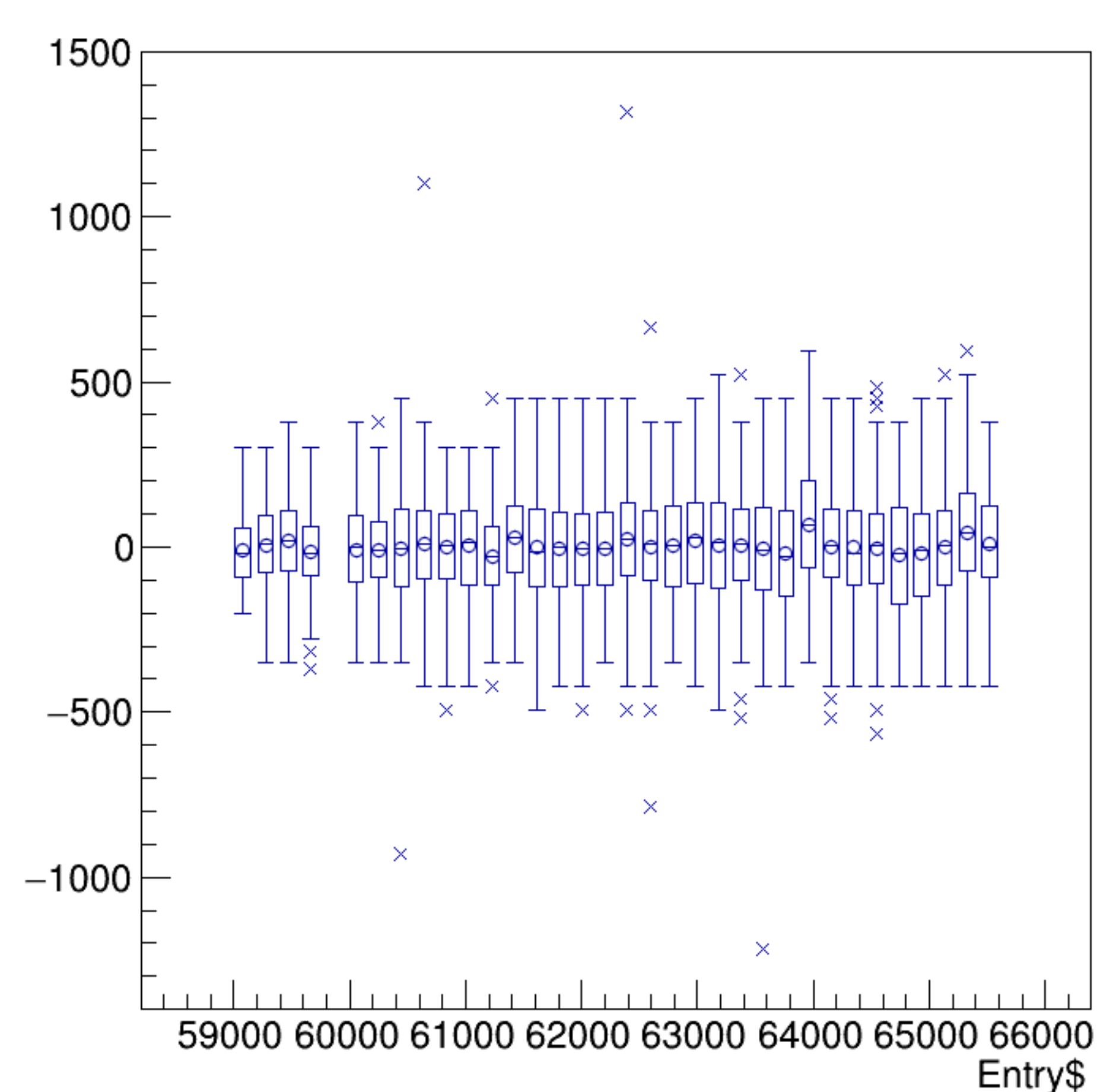
asym_bcm0l02/ppm {ErrorFlag==0}



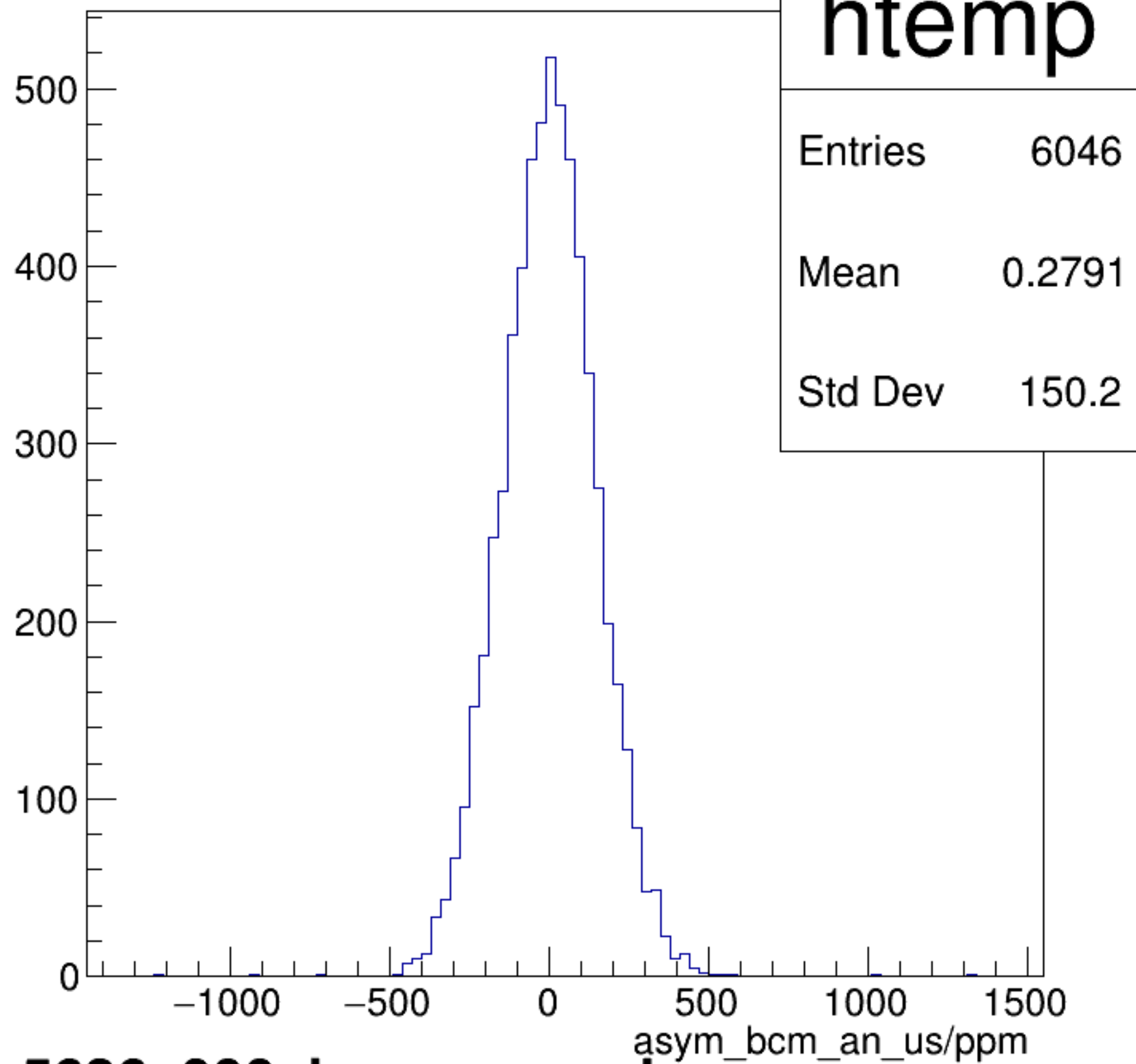
asym_bcm0l02/ppm:Entry\$ {ErrorFlag==0}



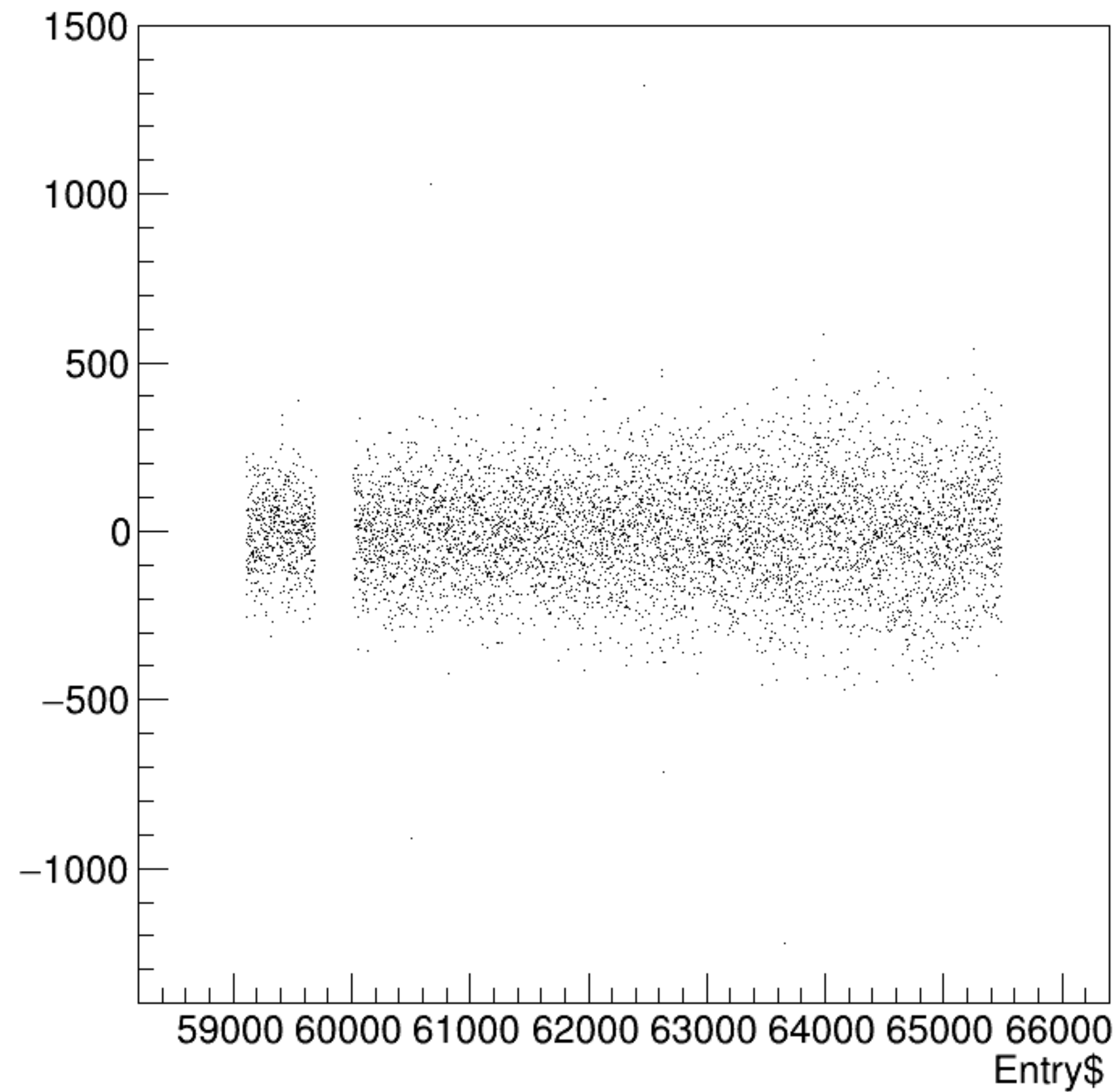
asym_bcm0l02/ppm:Entry\$ {ErrorFlag==0}



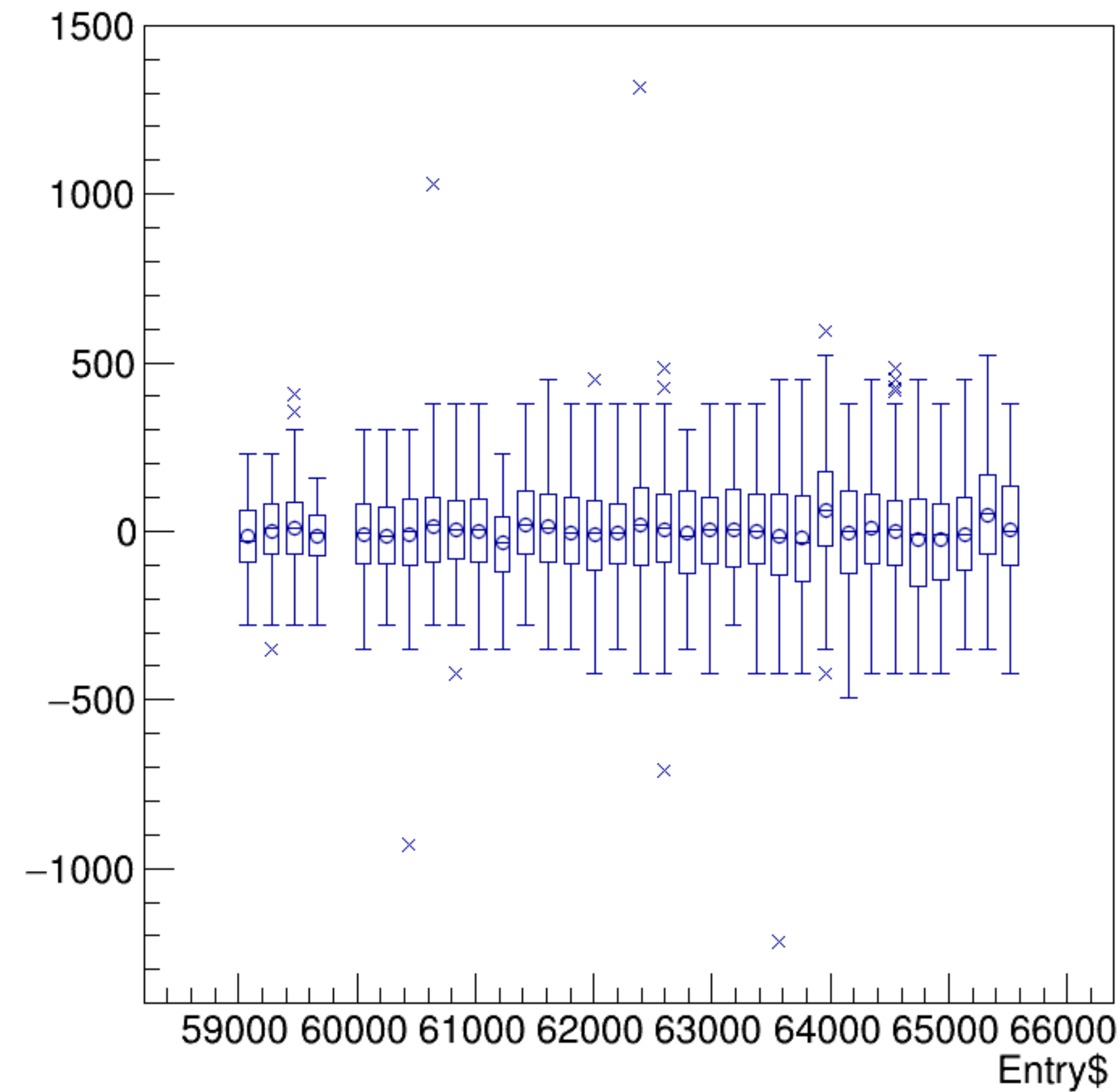
asym_bcm_an_us/ppm {ErrorFlag==0}



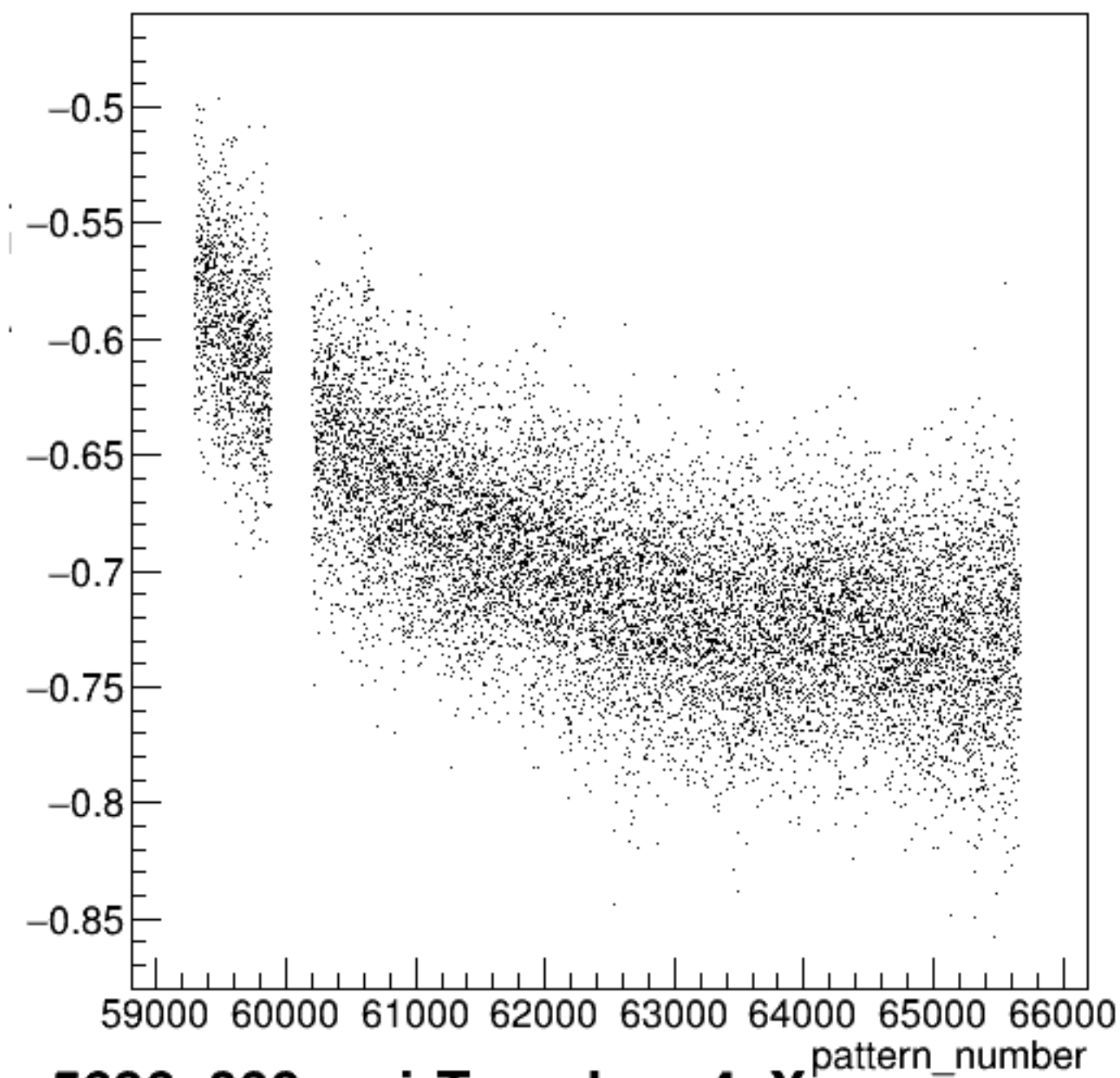
asym_bcm_an_us/ppm:Entry\$ {ErrorFlag==0}



asym_bcm_an_us/ppm:Entry\$ {ErrorFlag==0}

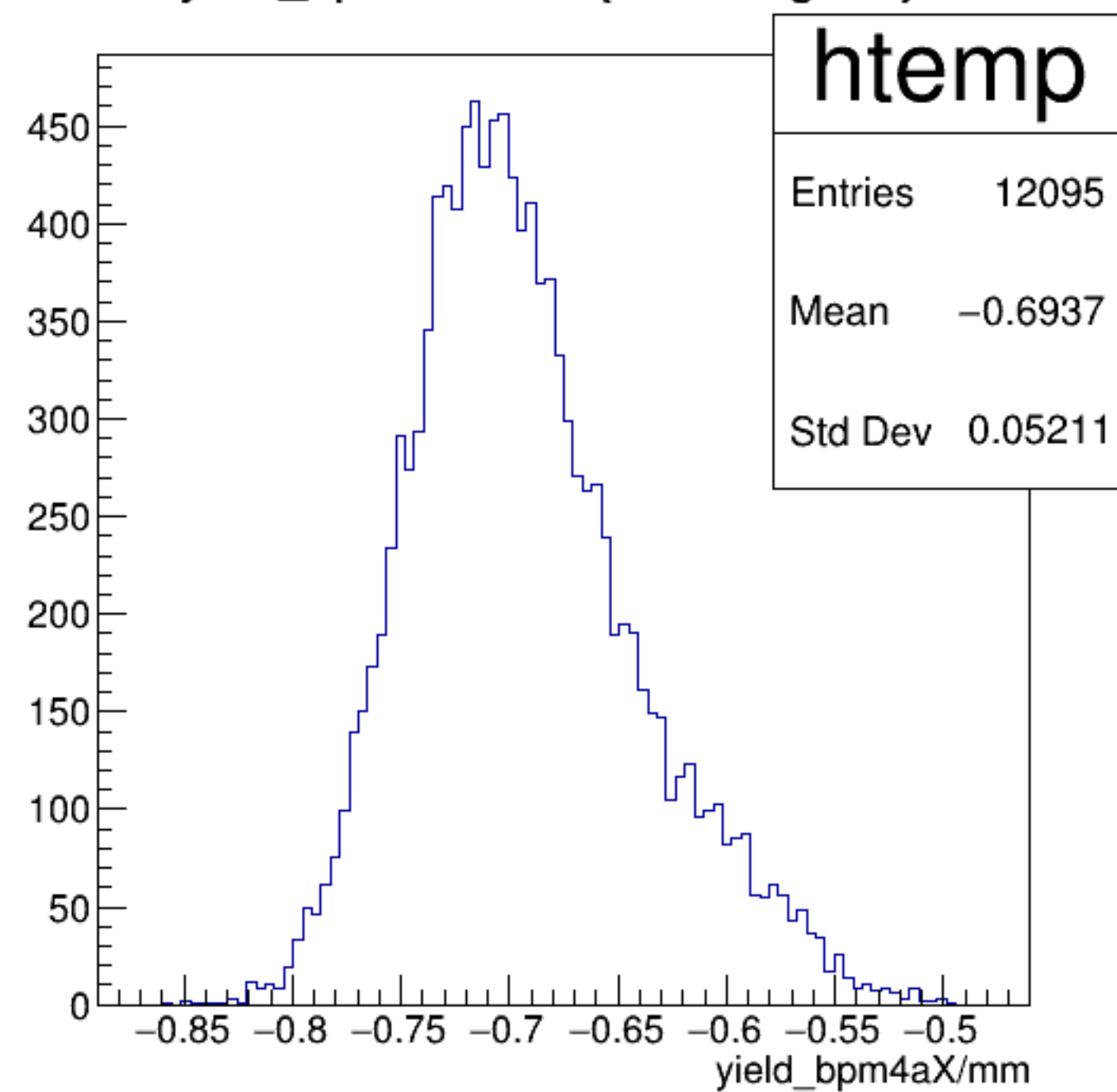


yield_bpm4aX/mm:pattern_number {ErrorFlag==0}

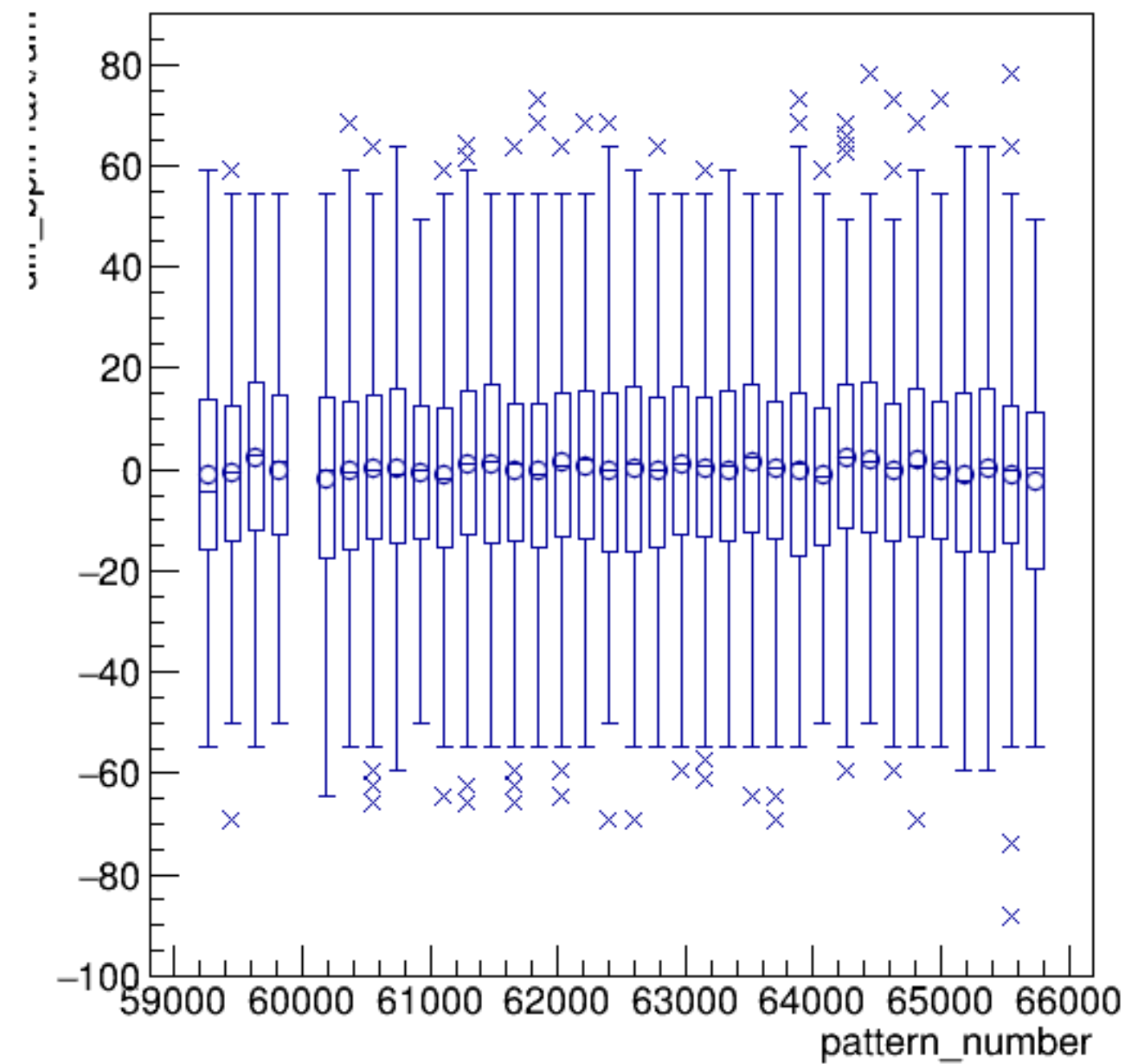


run5636_000_pairTree_bpm4aX.png

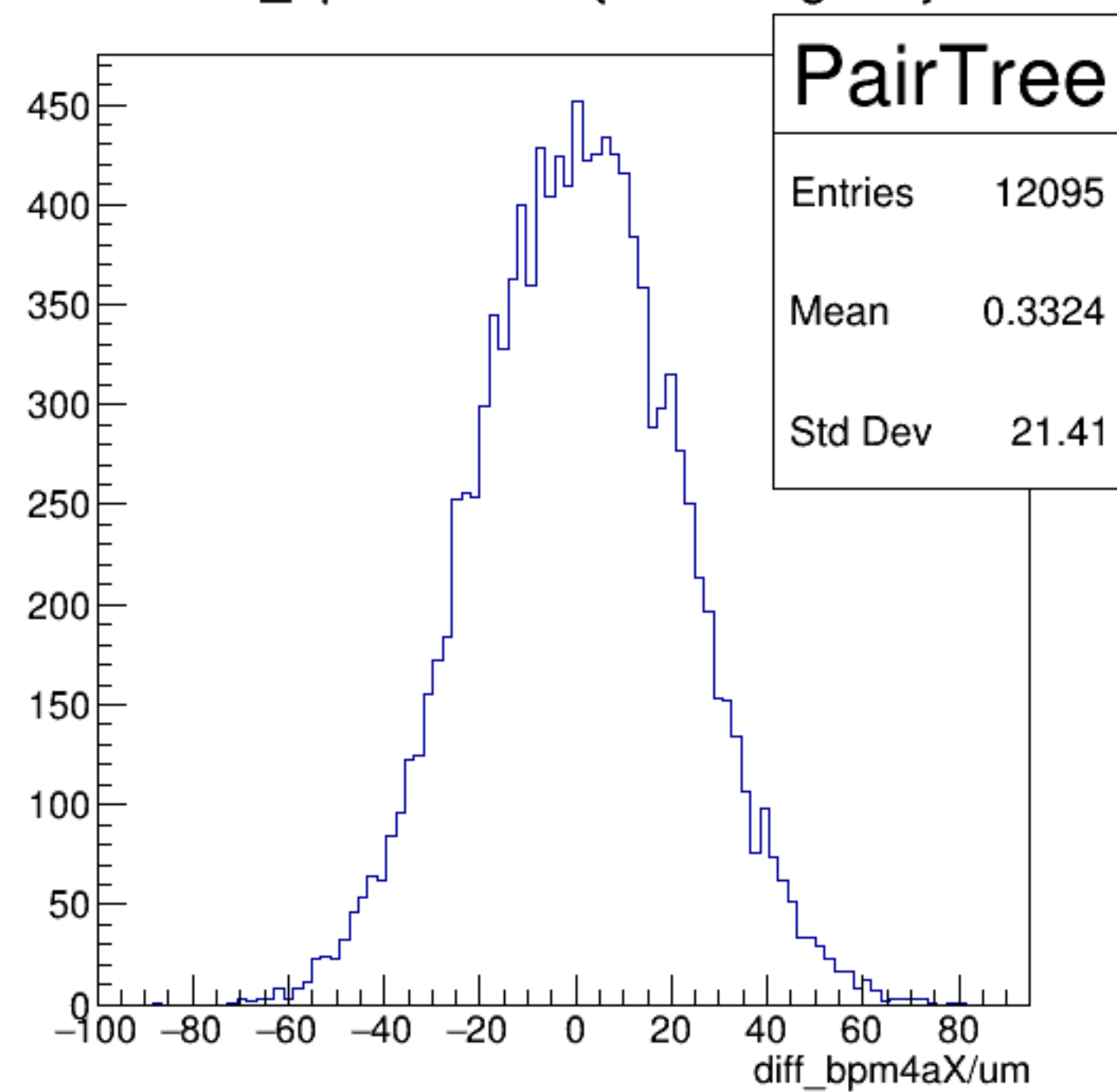
yield_bpm4aX/mm {ErrorFlag==0}

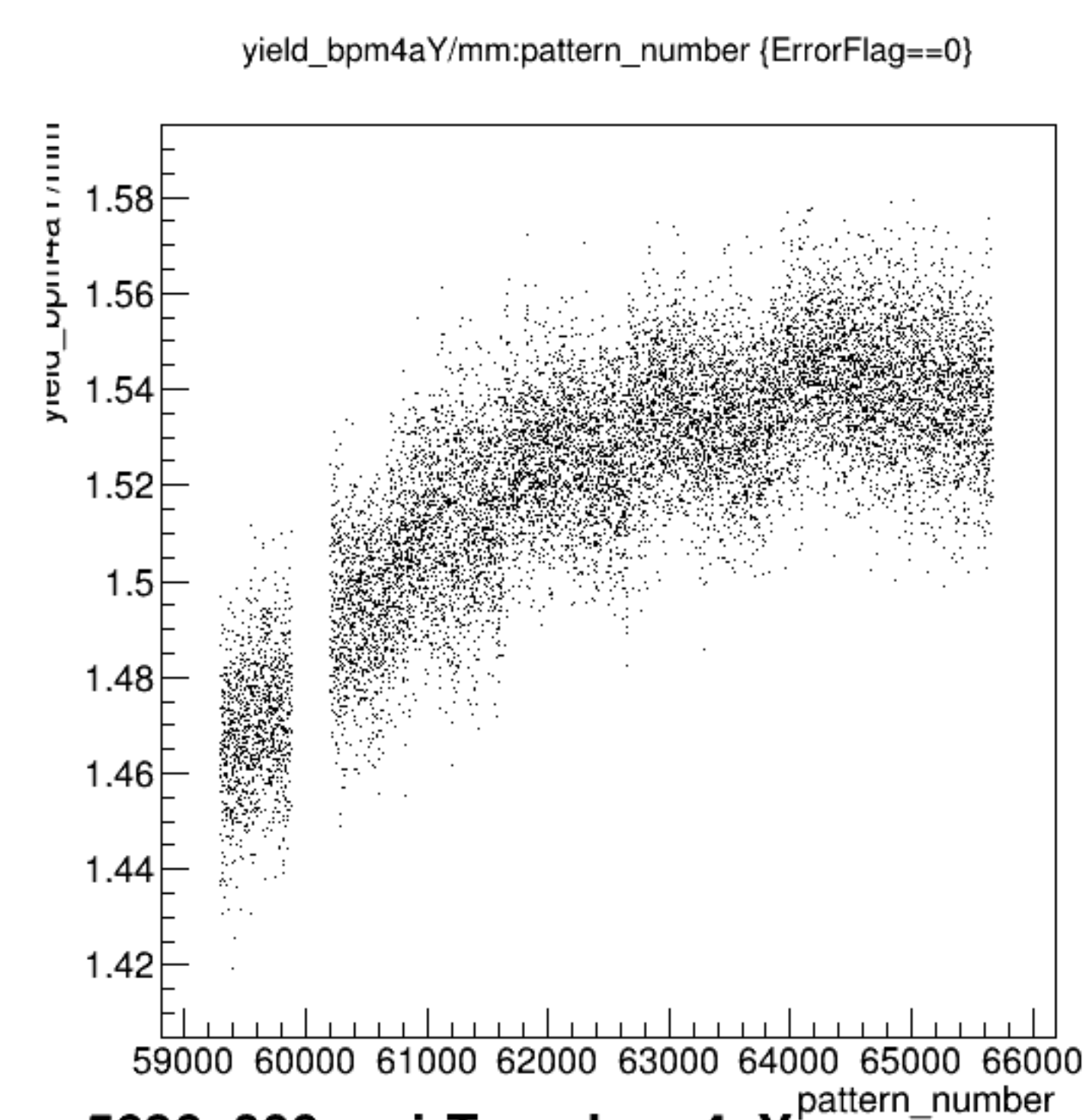


diff_bpm4aX/um:pattern_number {ErrorFlag==0}

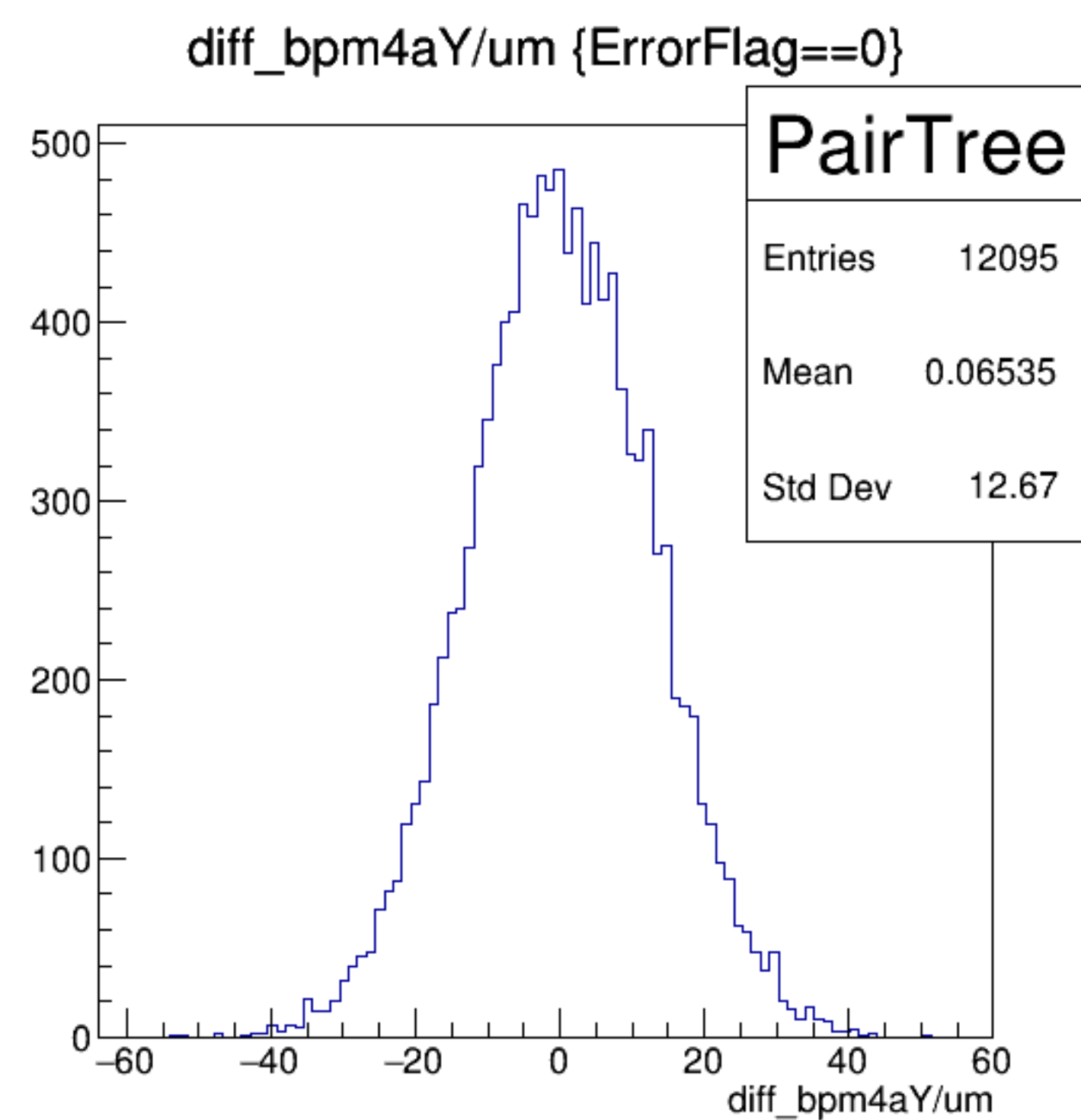
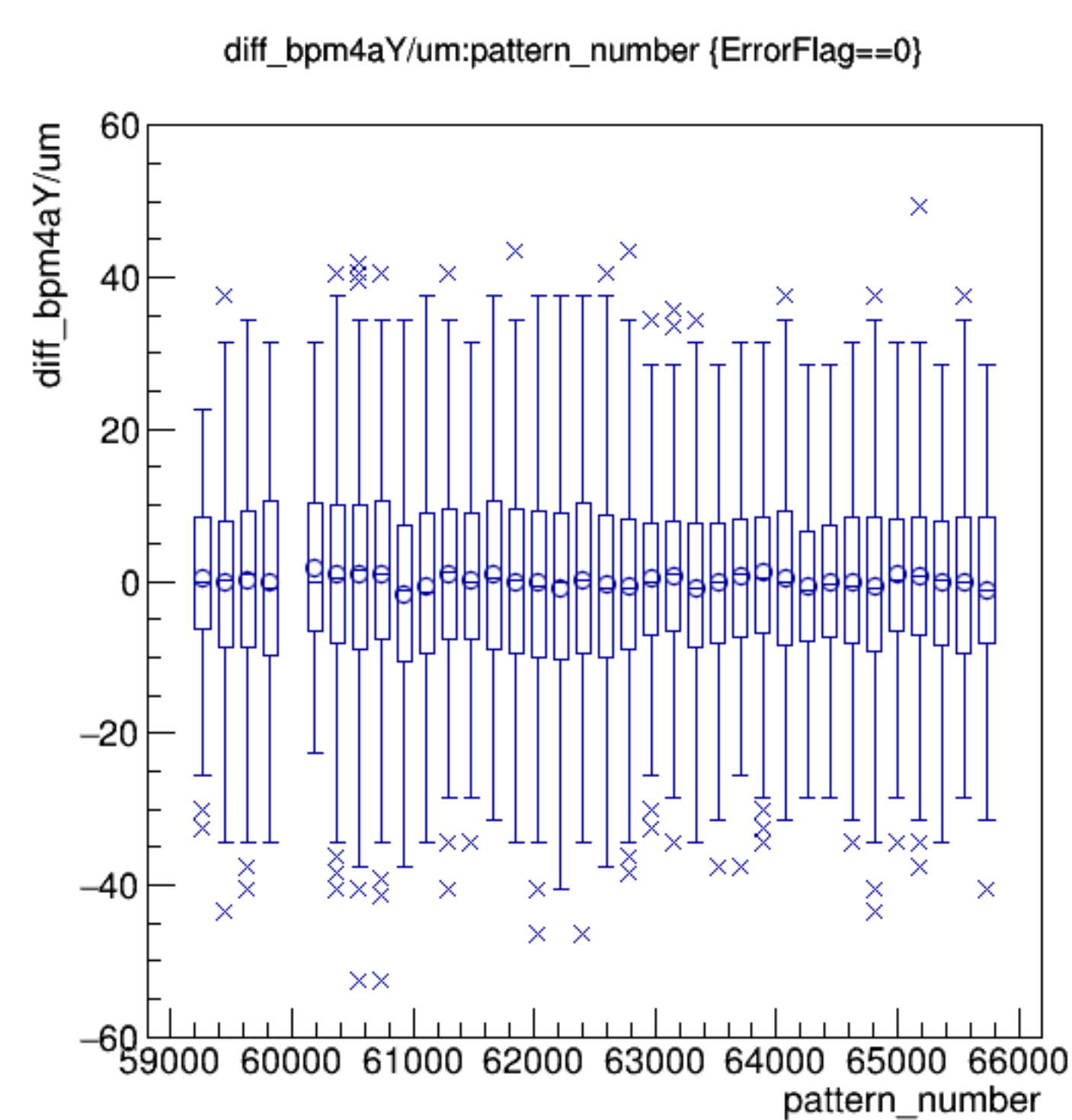
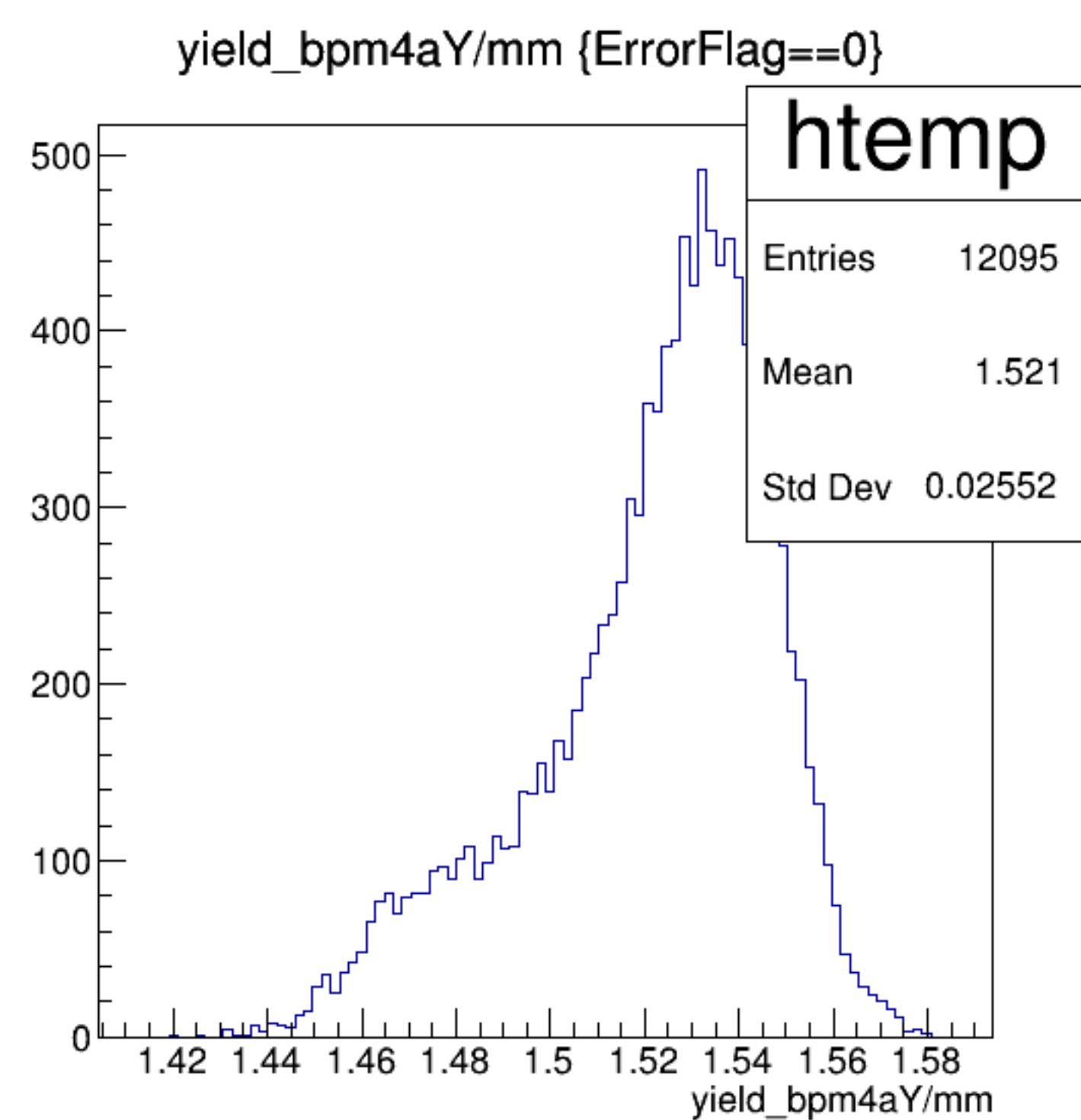


diff_bpm4aX/um {ErrorFlag==0}

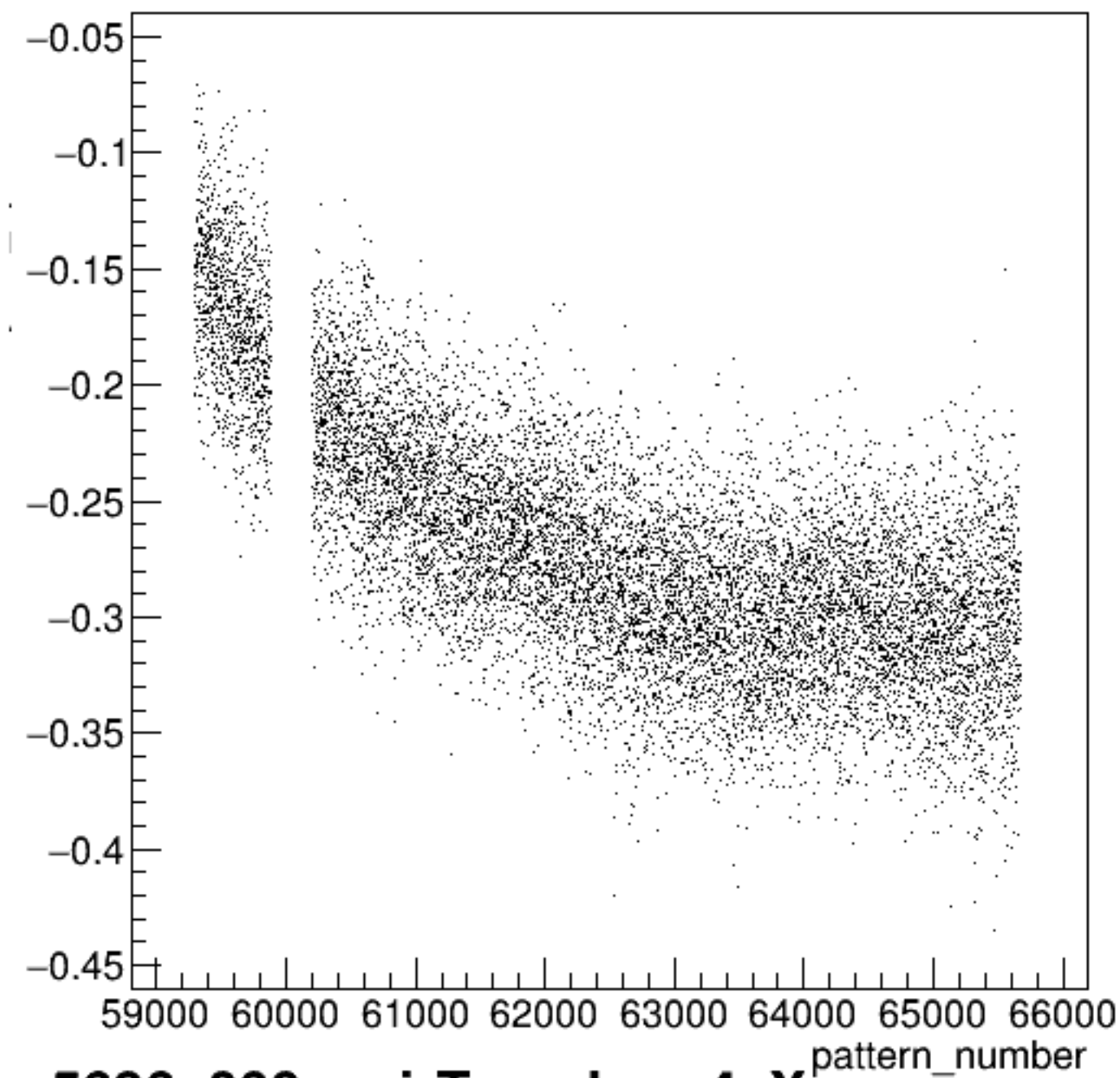




run5636_000_pairTree_bpm4aY.png

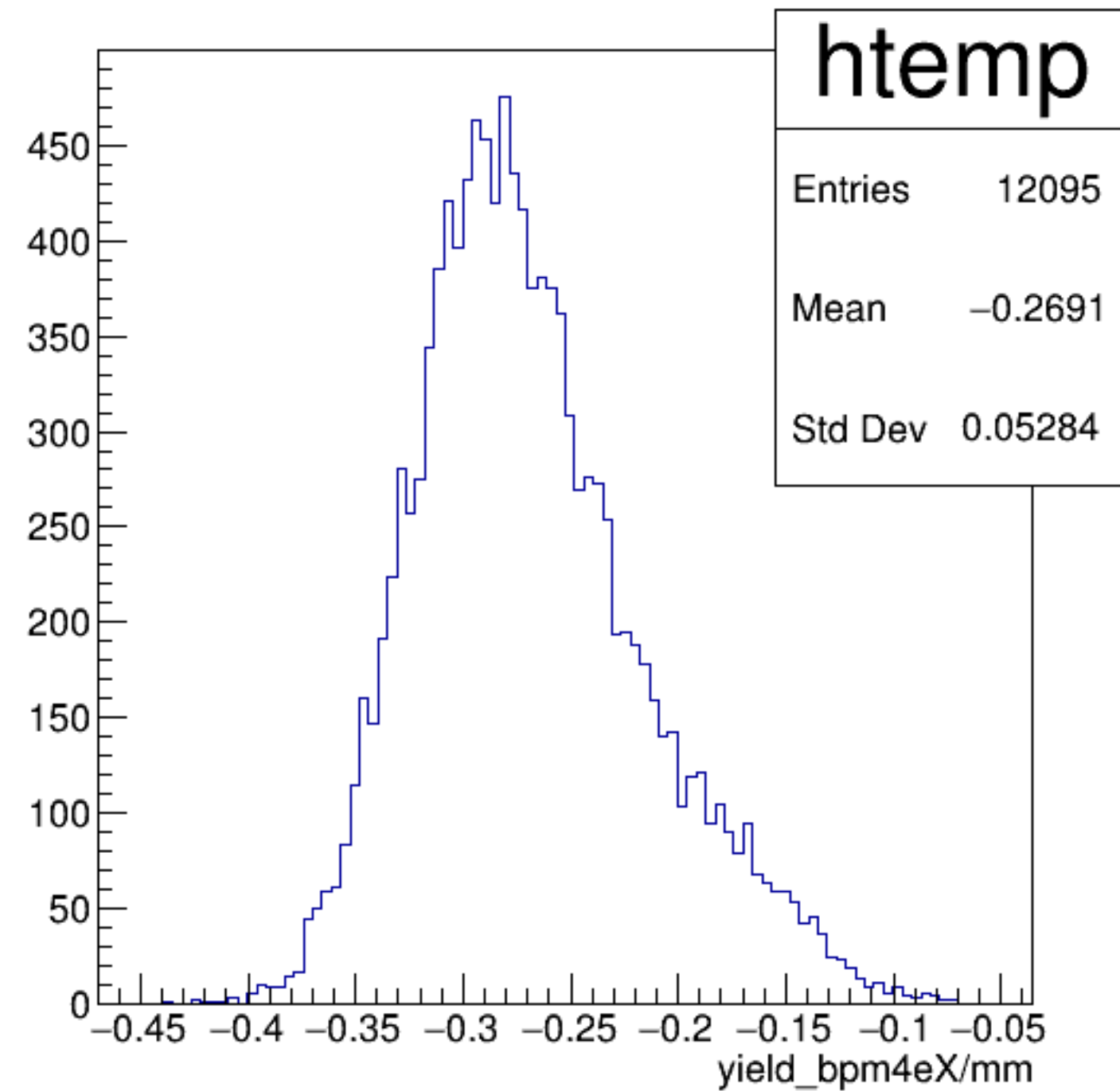


yield_bpm4eX/mm:pattern_number {ErrorFlag==0}

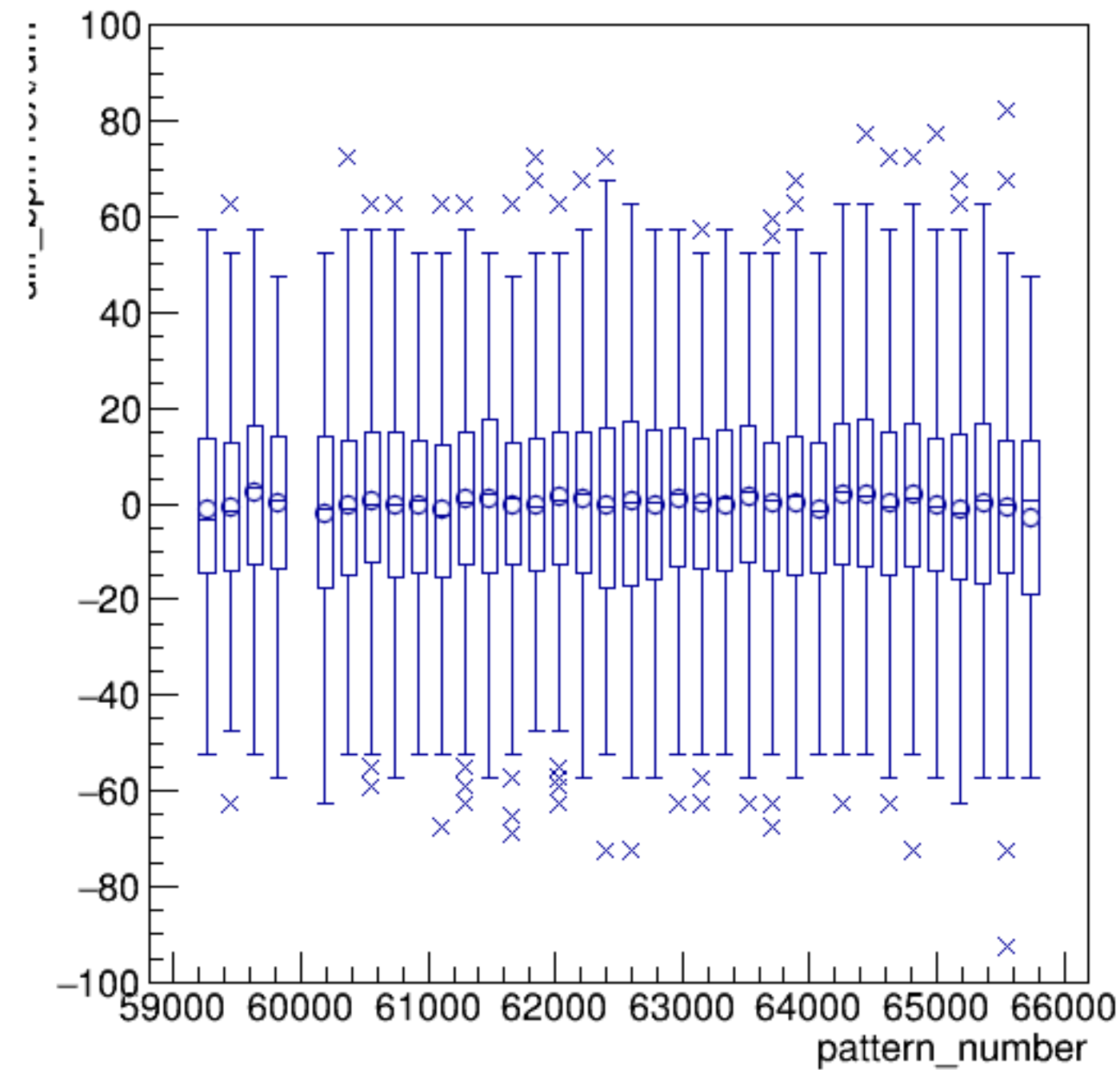


run5636_000_pairTree_bpm4eX.png

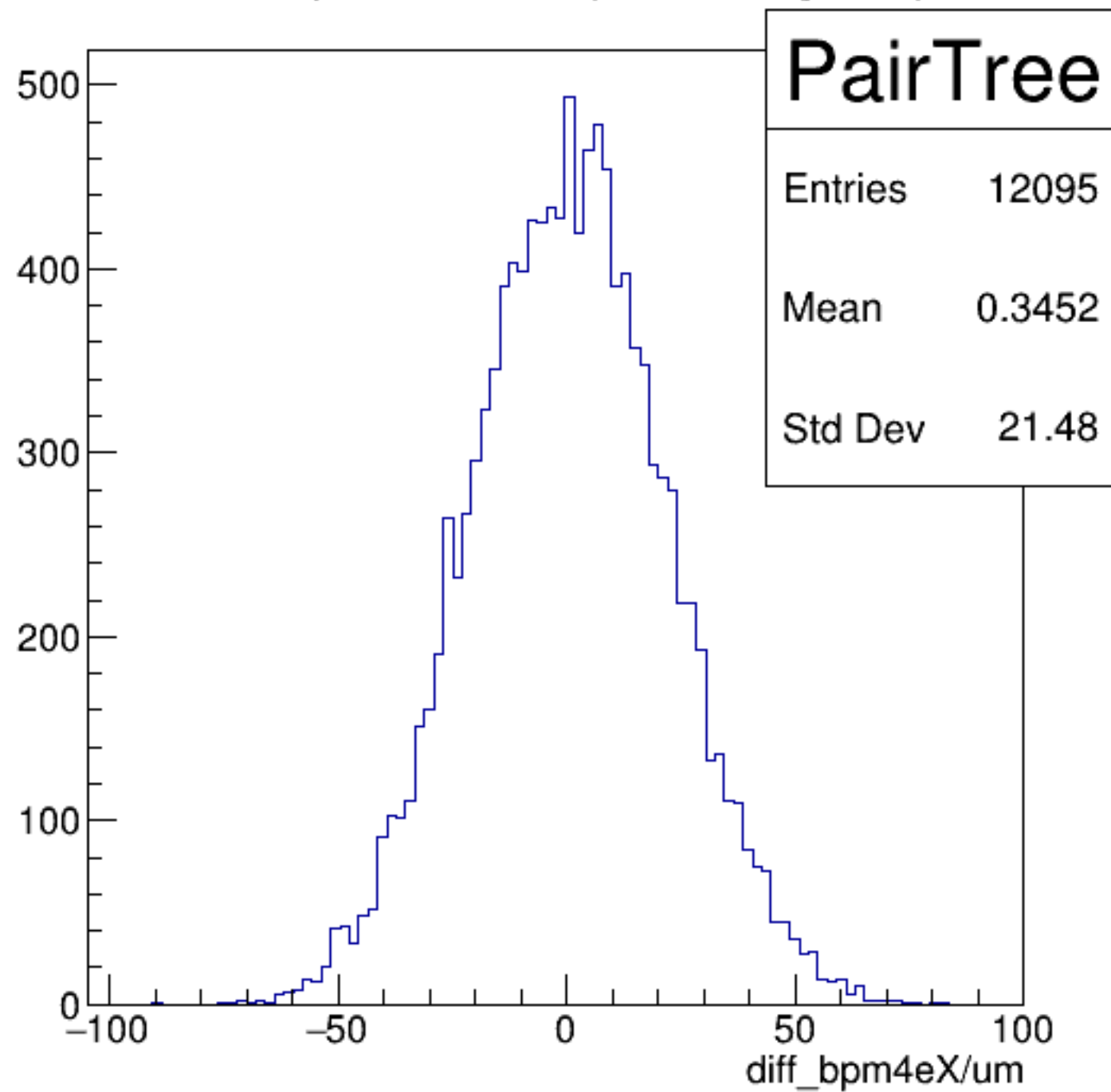
yield_bpm4eX/mm {ErrorFlag==0}

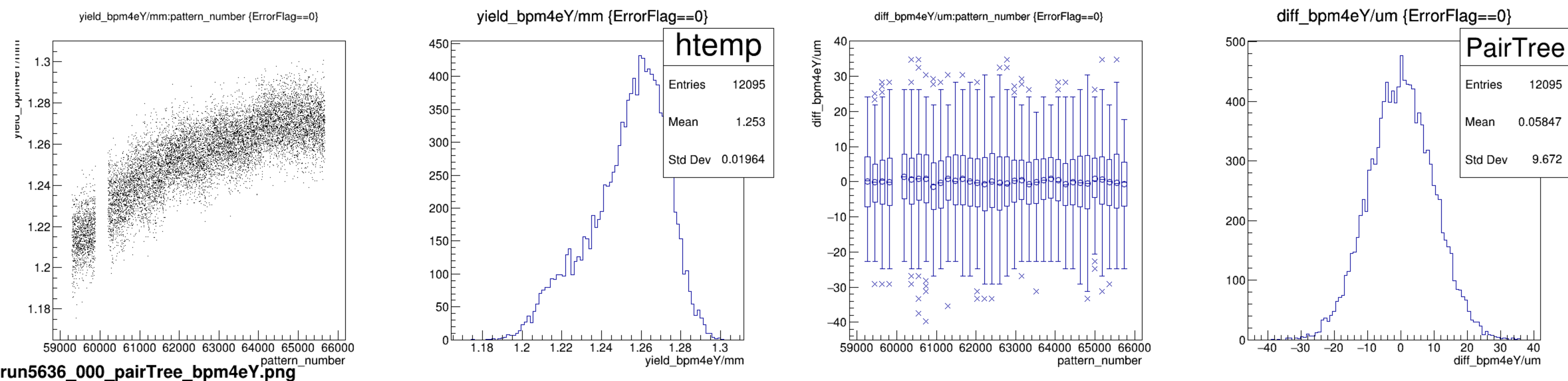


diff_bpm4eX/um:pattern_number {ErrorFlag==0}

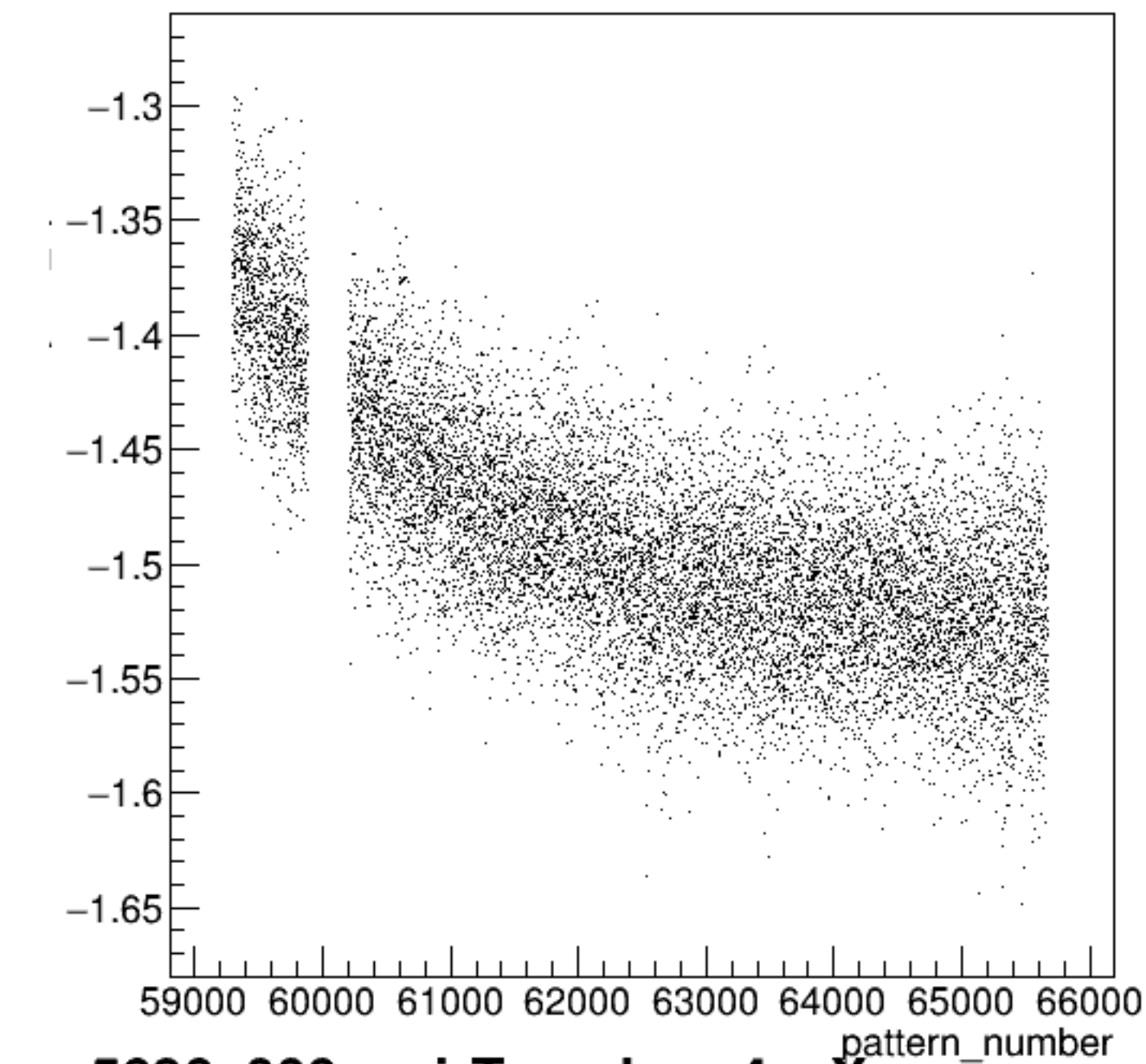


diff_bpm4eX/um {ErrorFlag==0}



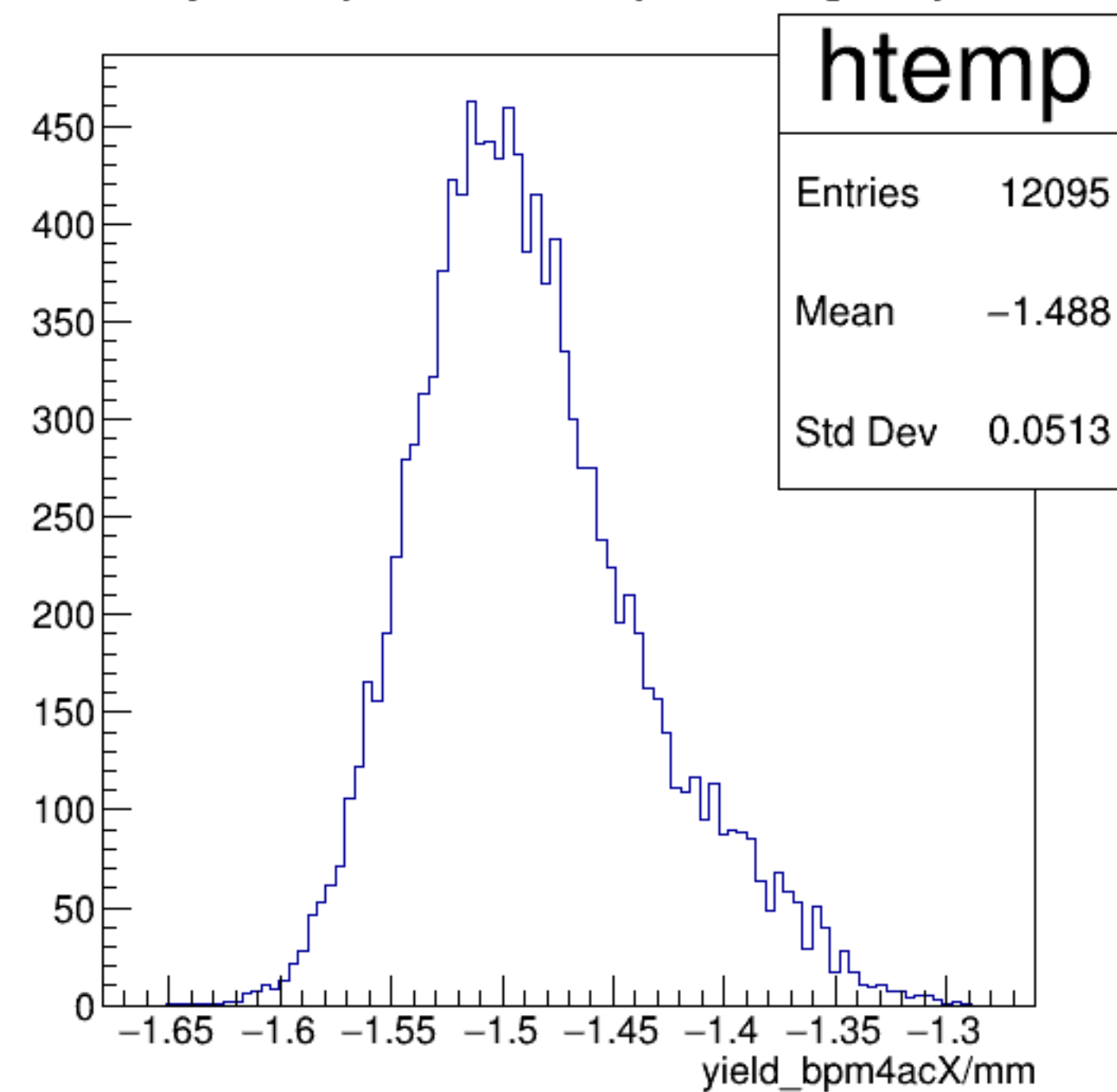


yield_bpm4acX/mm:pattern_number {ErrorFlag==0}

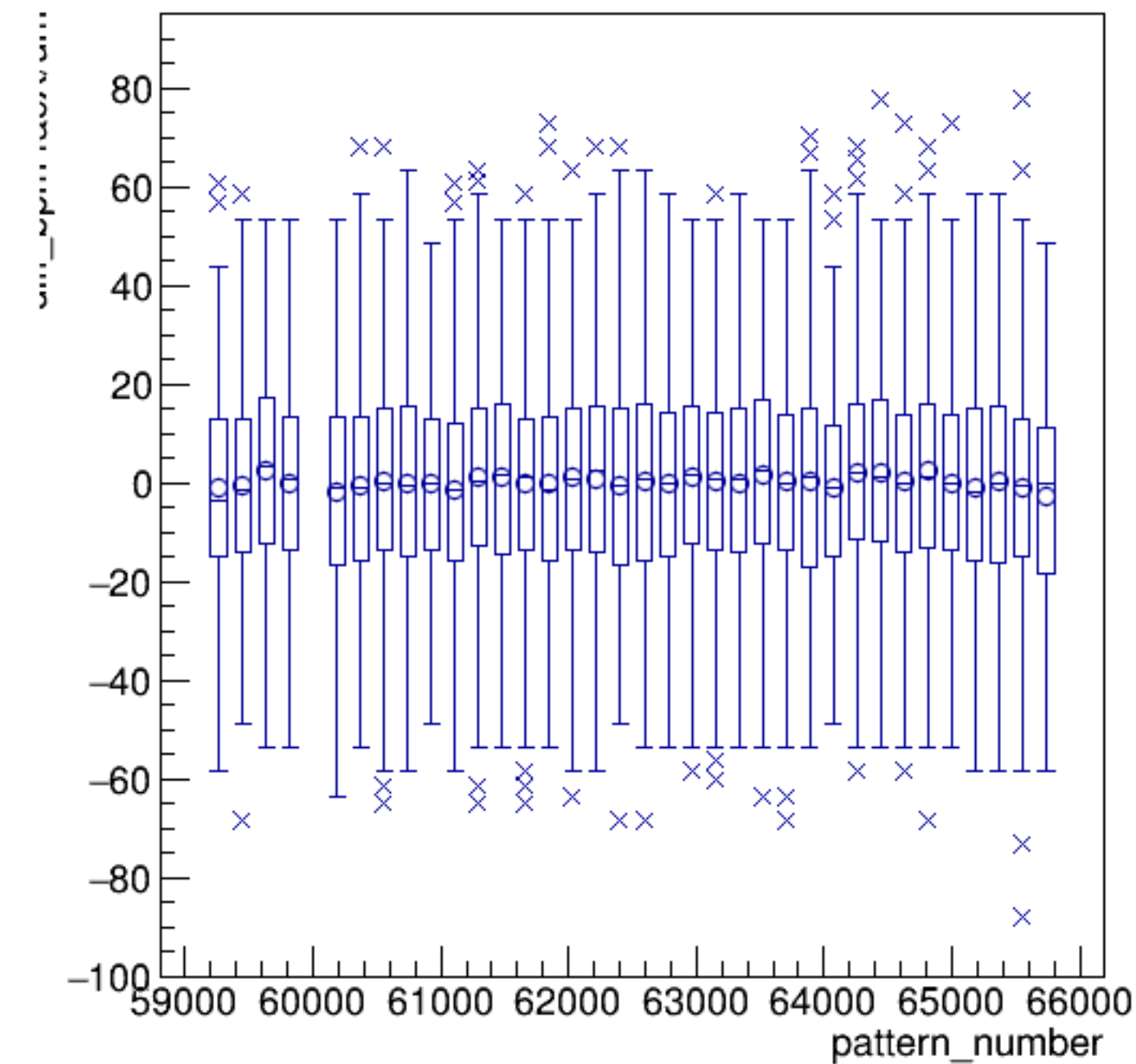


run5636_000_pairTree_bpm4acX.png

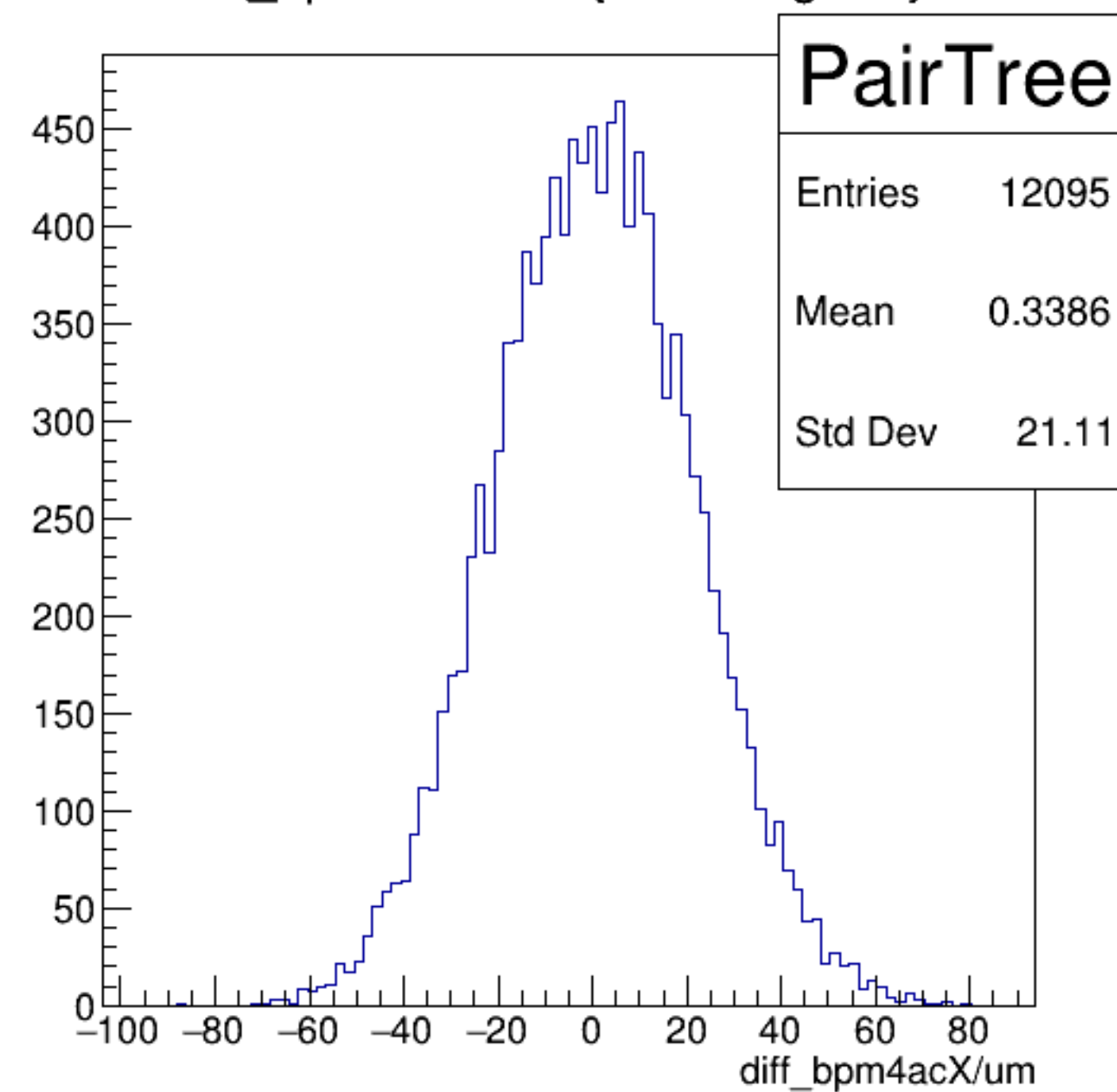
yield_bpm4acX/mm {ErrorFlag==0}

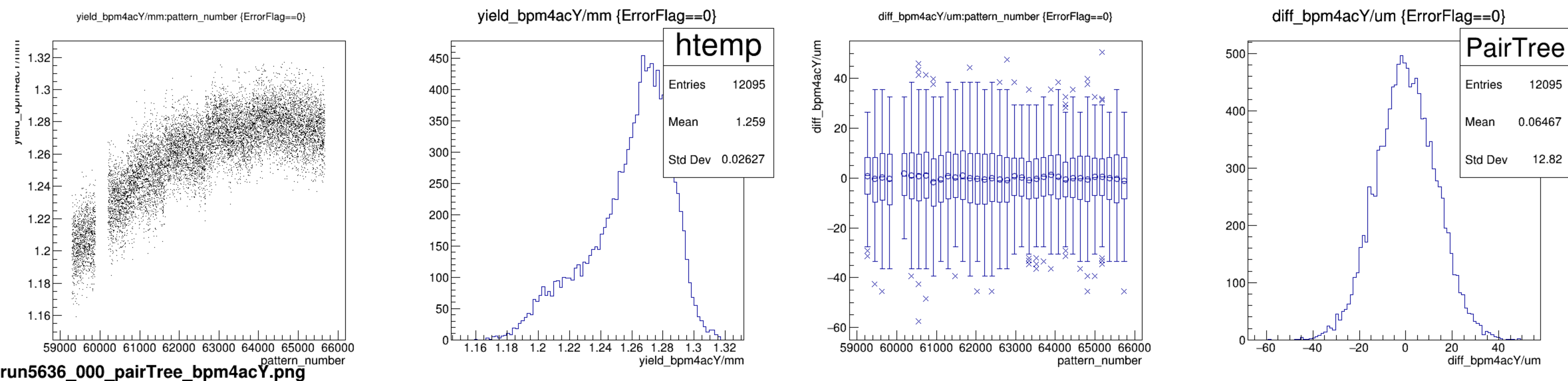


diff_bpm4acX/um:pattern_number {ErrorFlag==0}

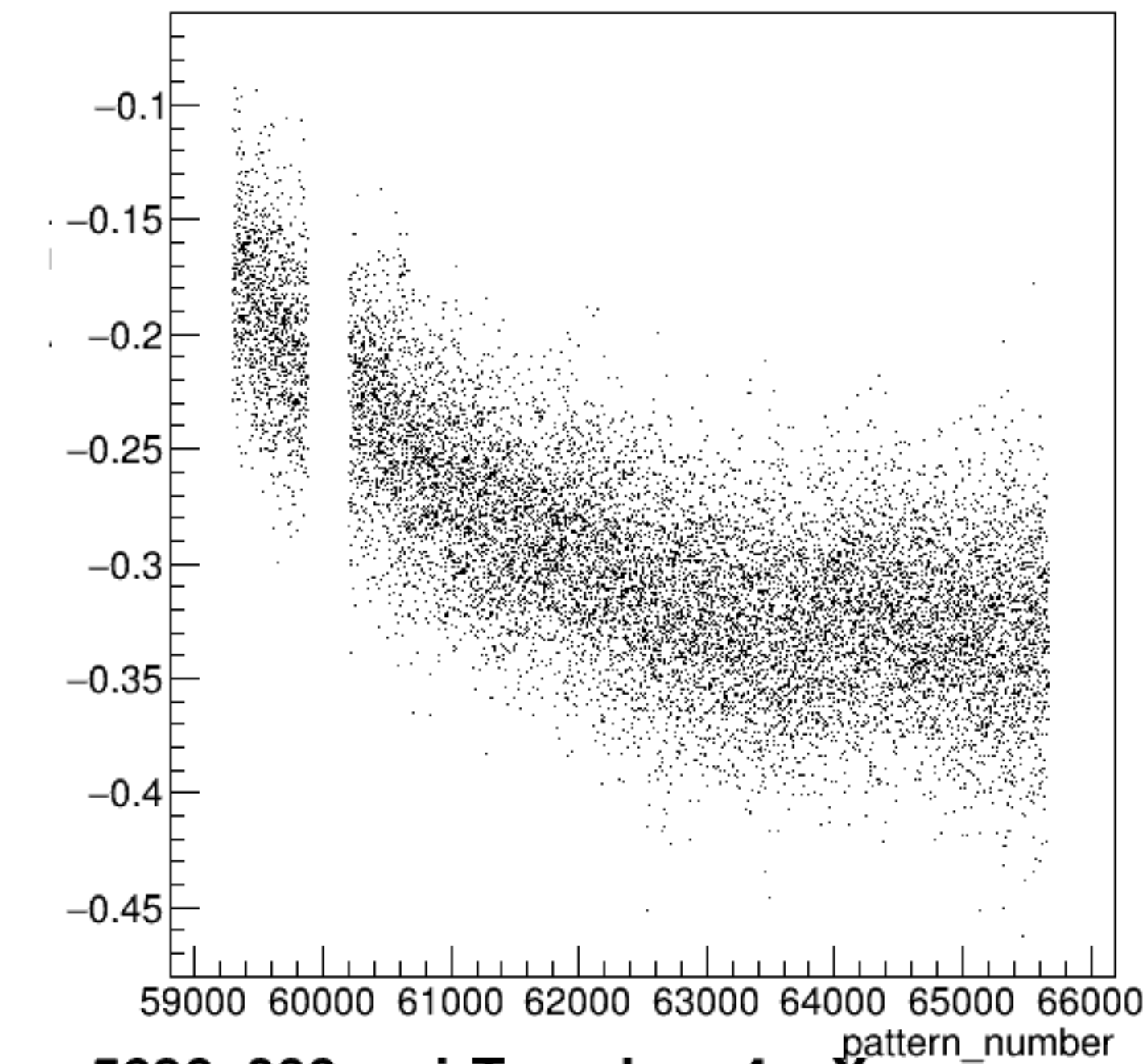


diff_bpm4acX/um {ErrorFlag==0}



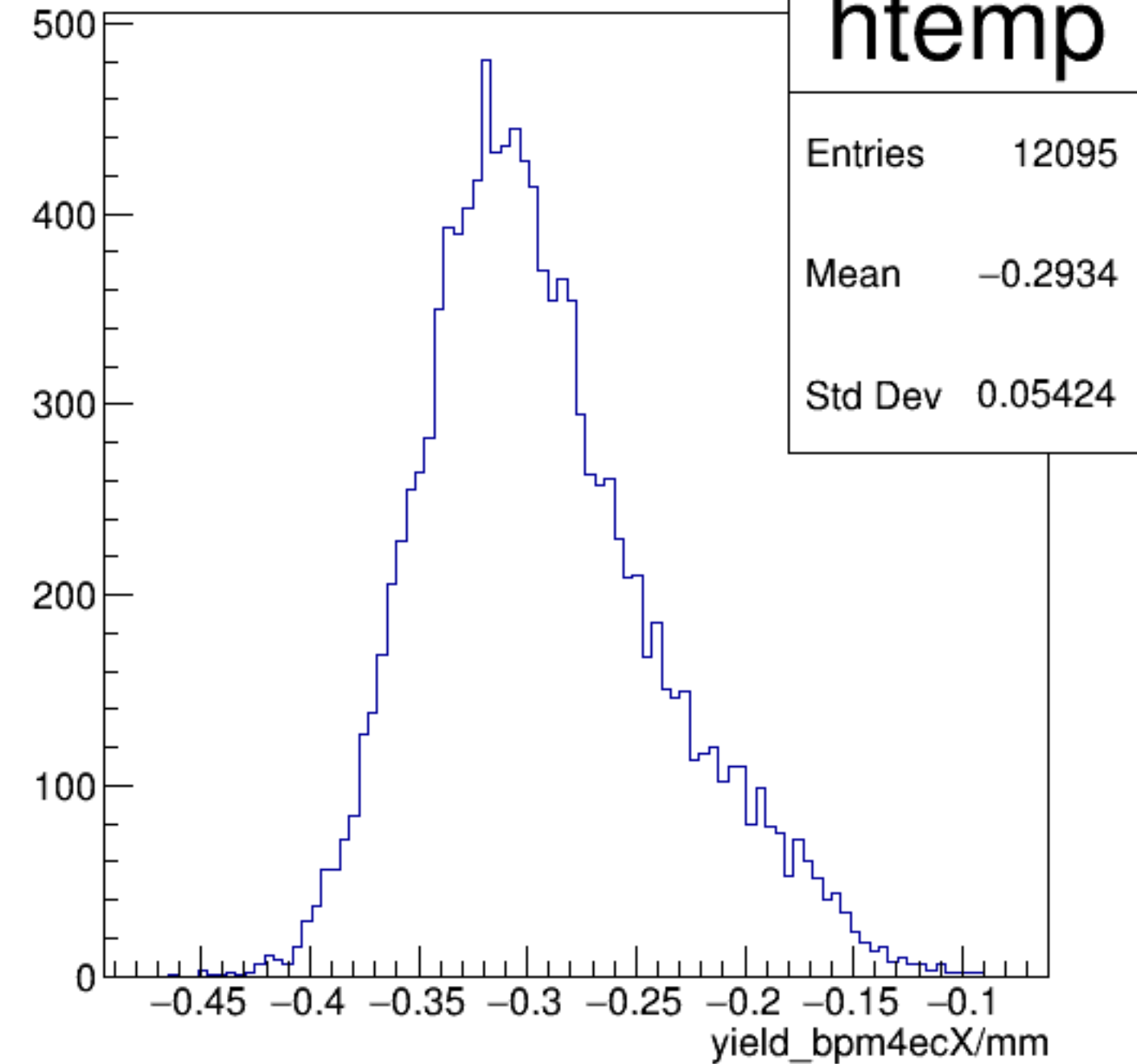


yield_bpm4ecX/mm:pattern_number {ErrorFlag==0}

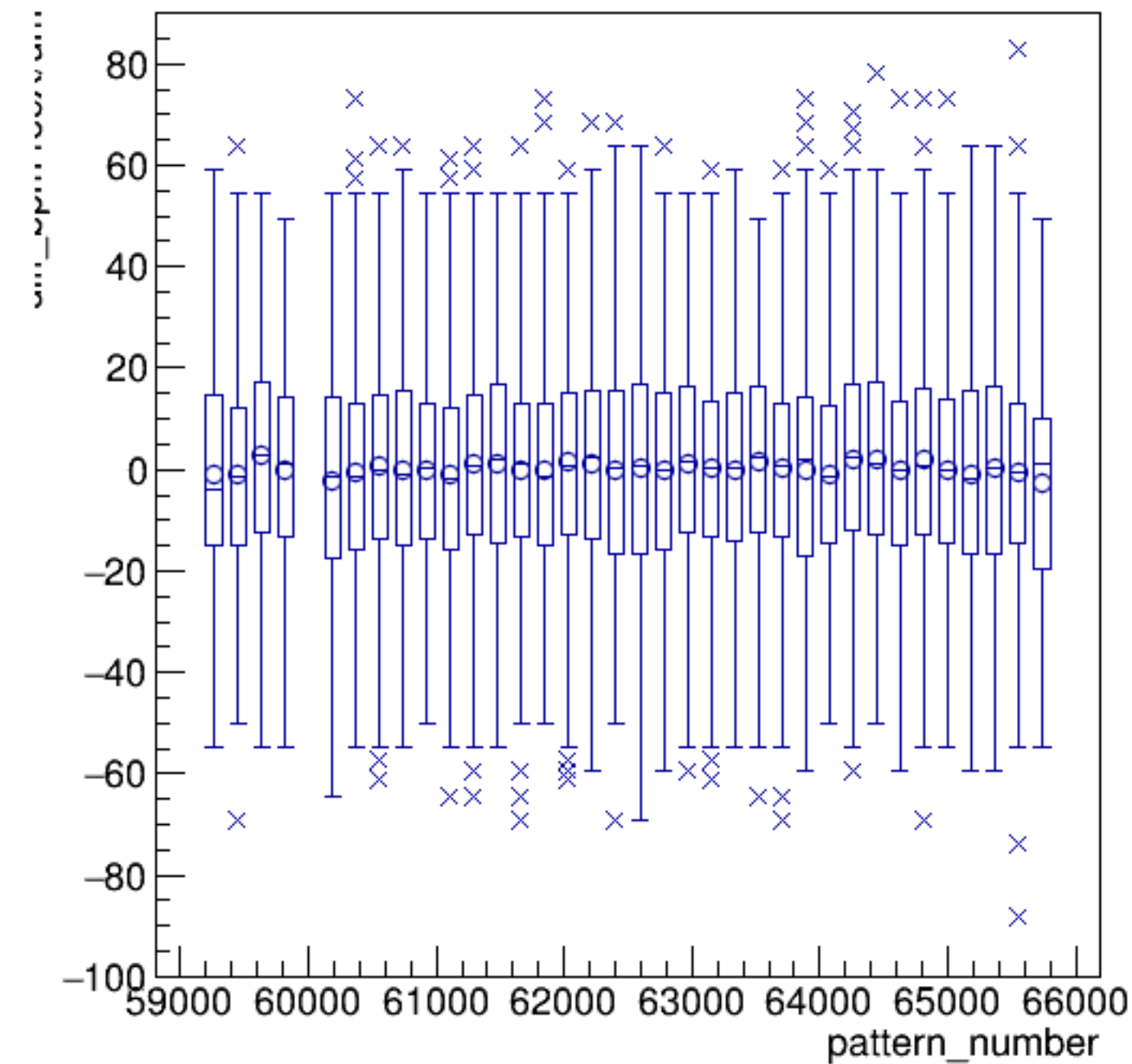


run5636_000_pairTree_bpm4ecX.png

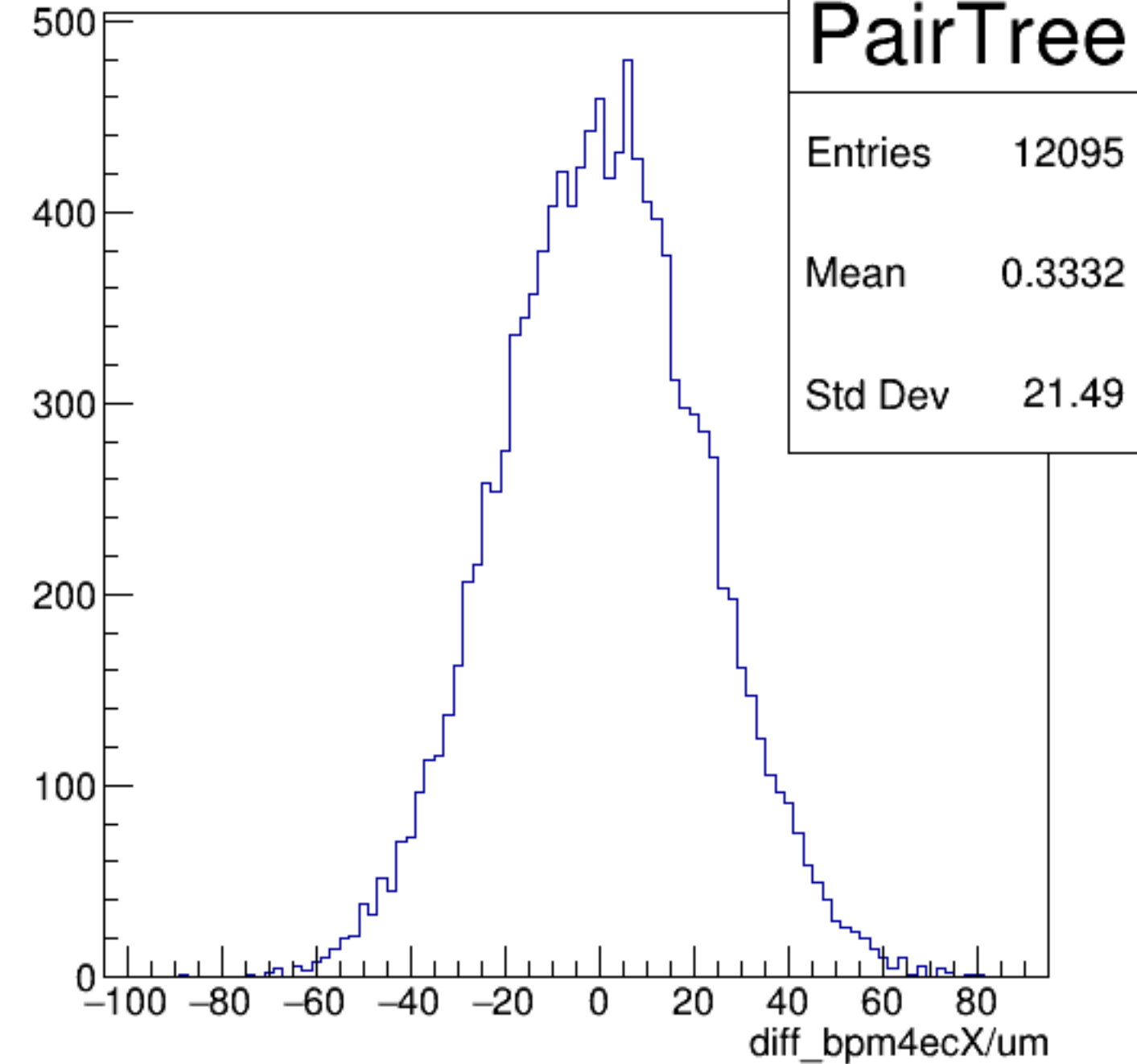
yield_bpm4ecX/mm {ErrorFlag==0}

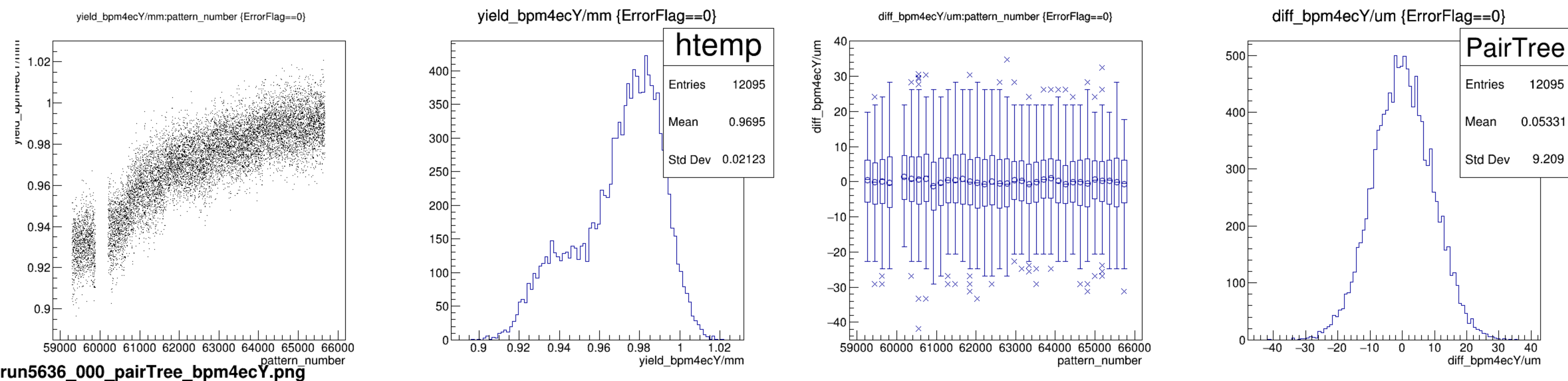


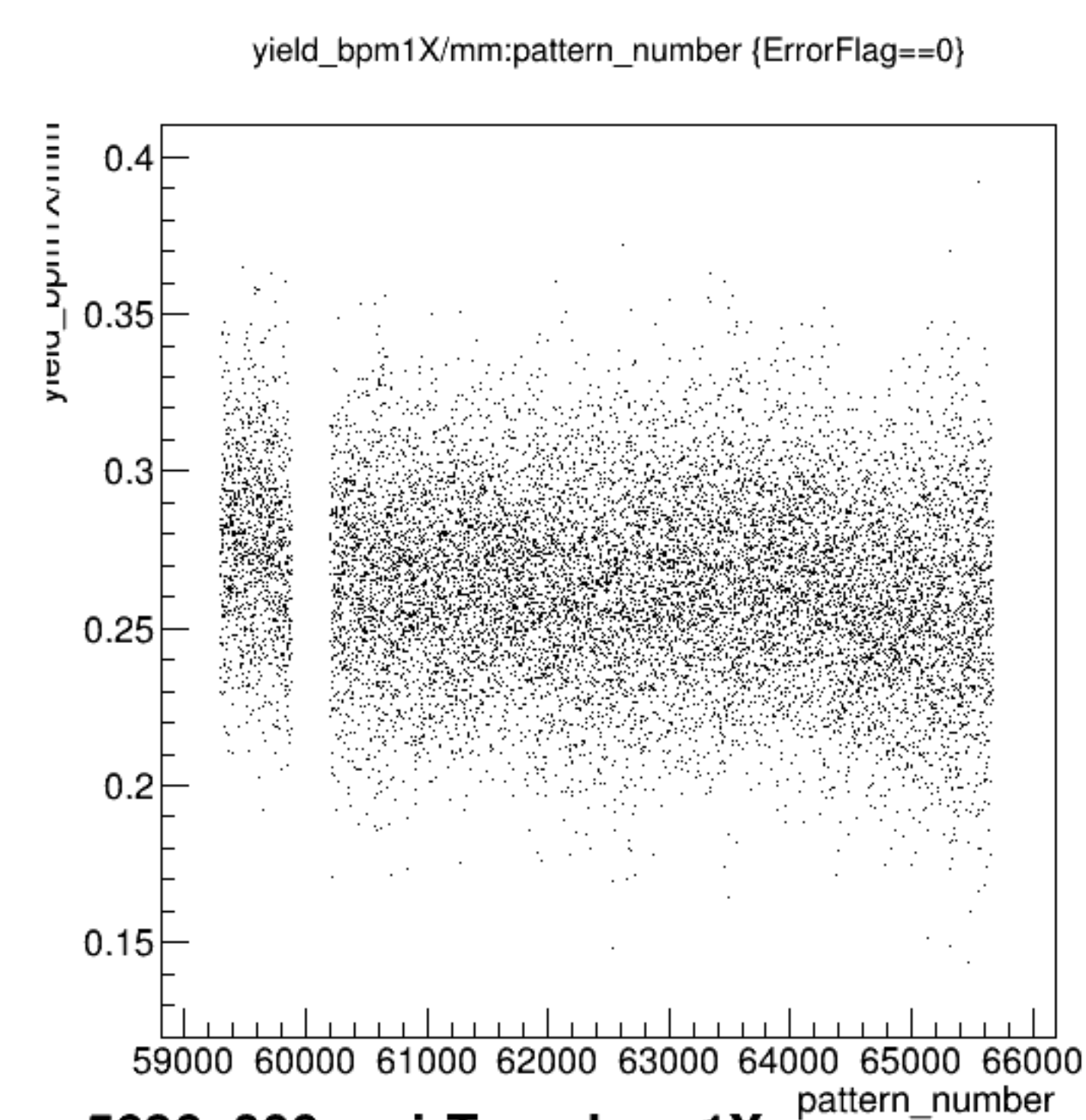
diff_bpm4ecX/um:pattern_number {ErrorFlag==0}



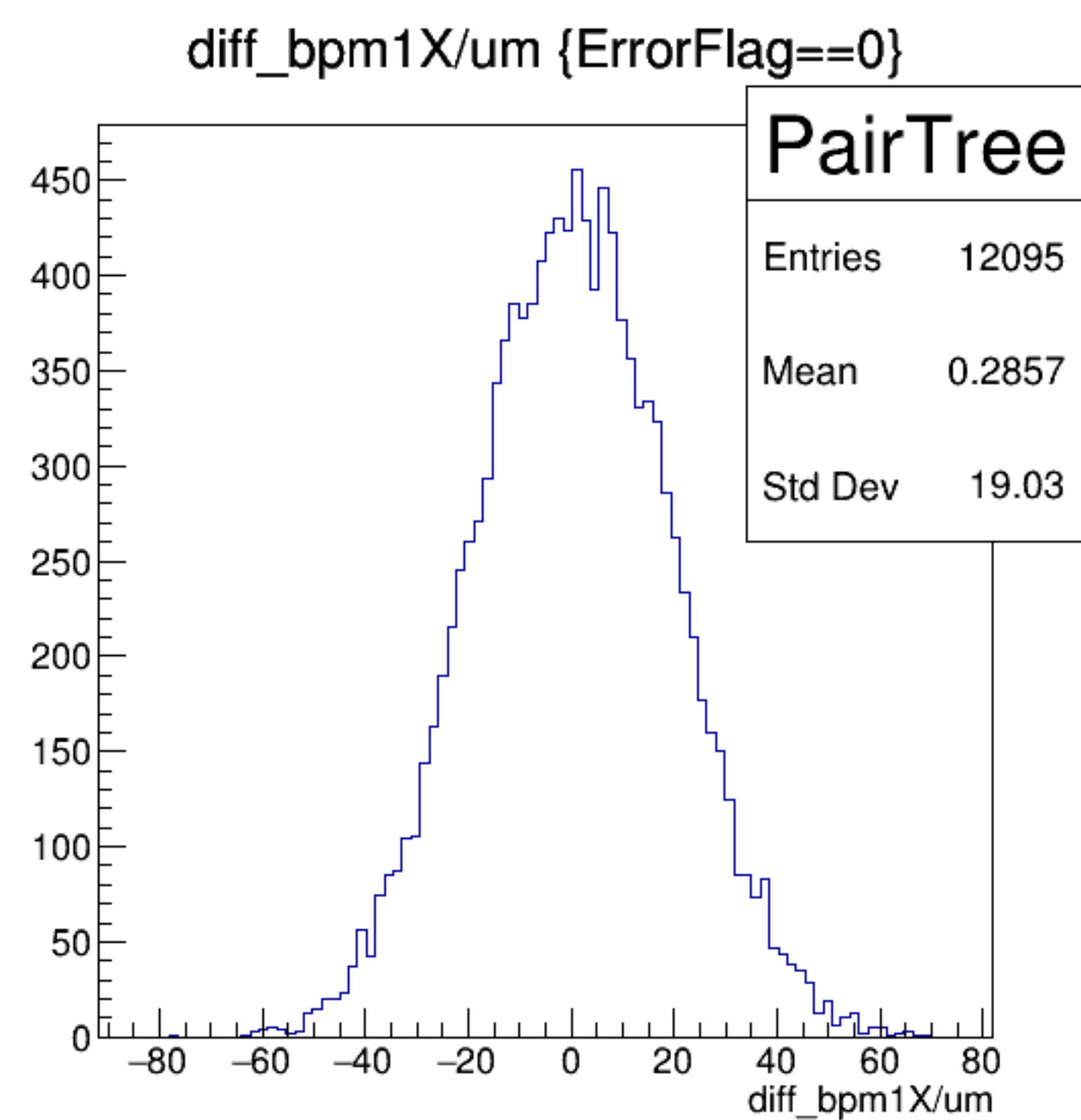
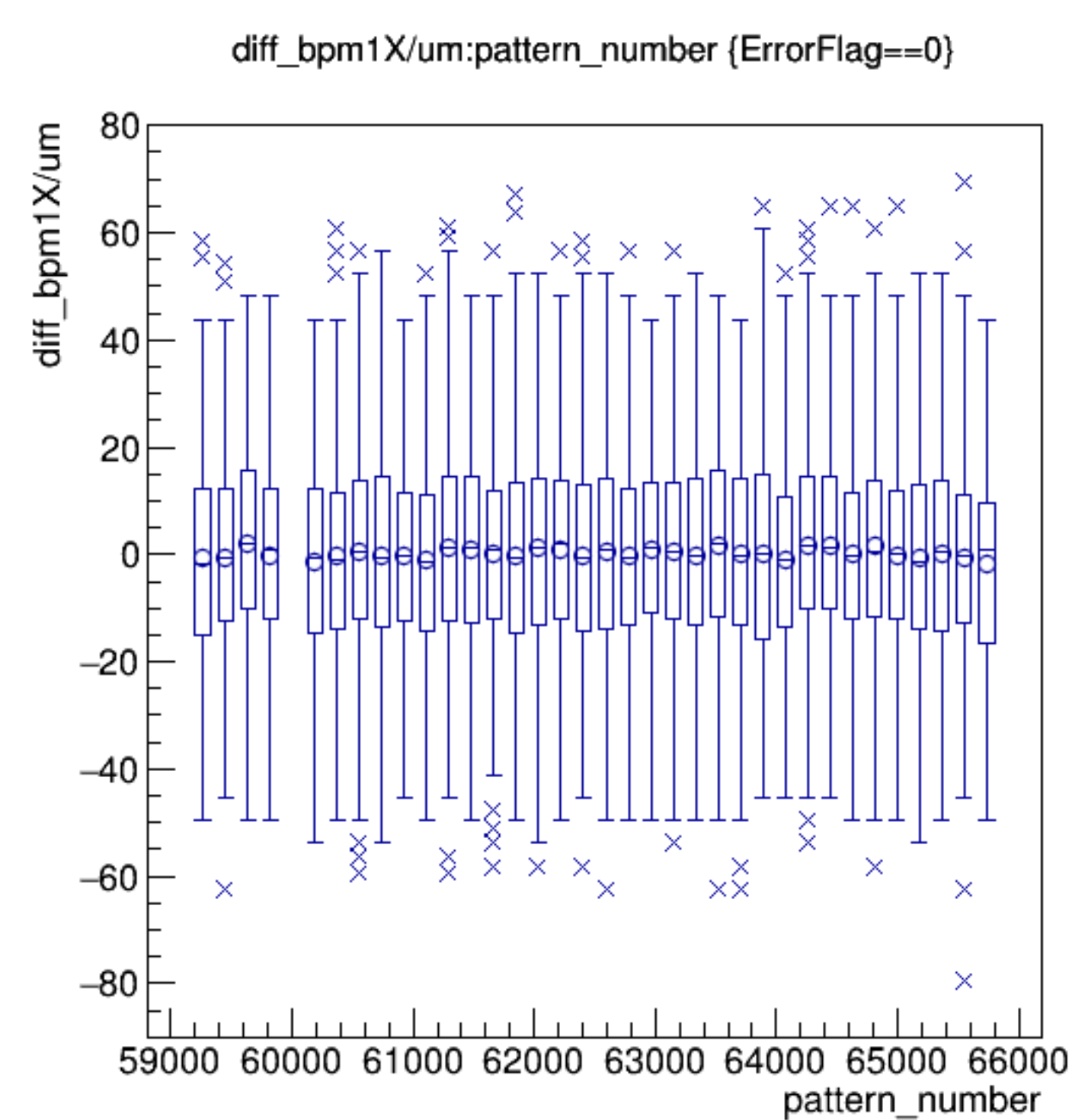
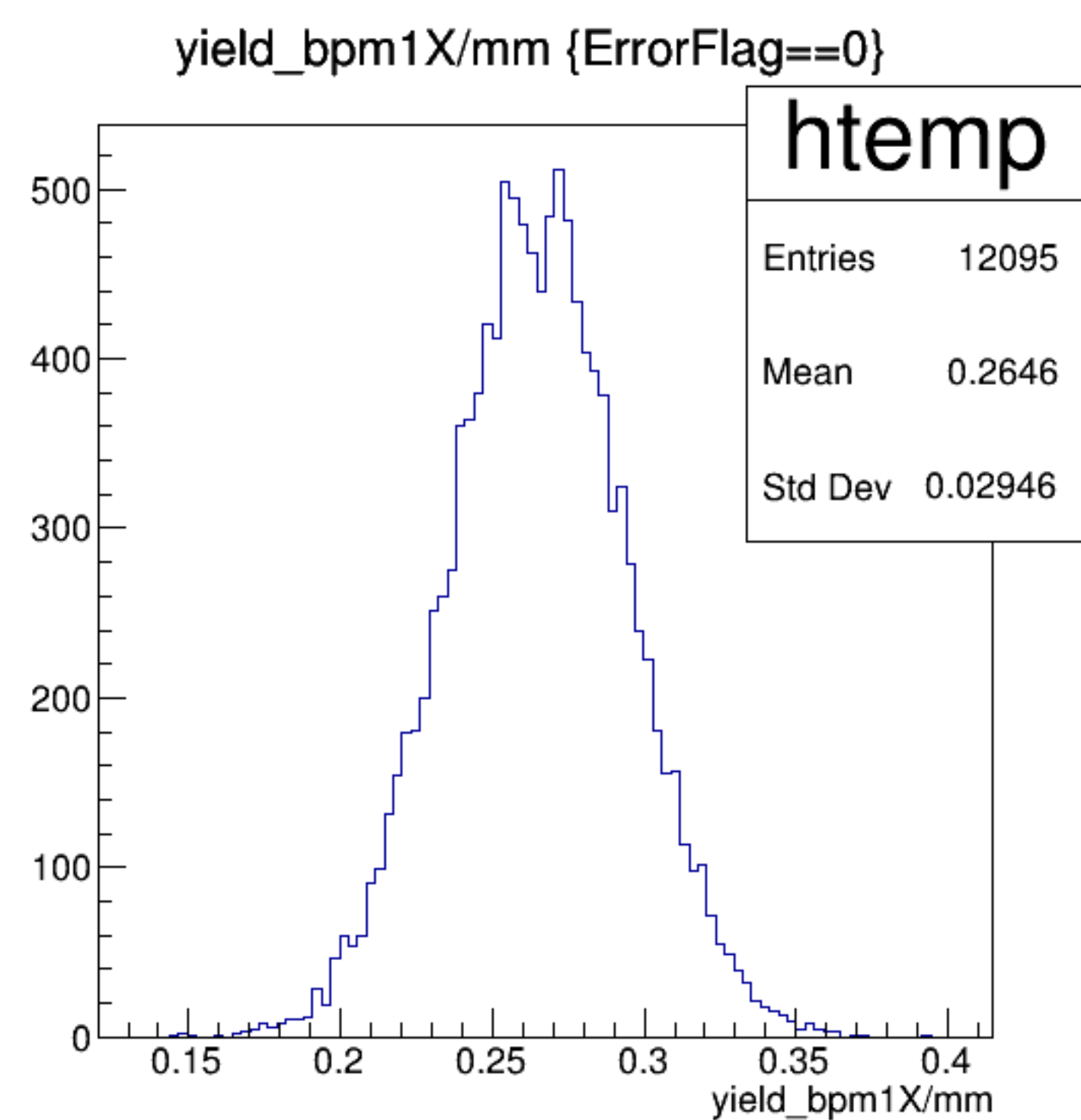
diff_bpm4ecX/um {ErrorFlag==0}



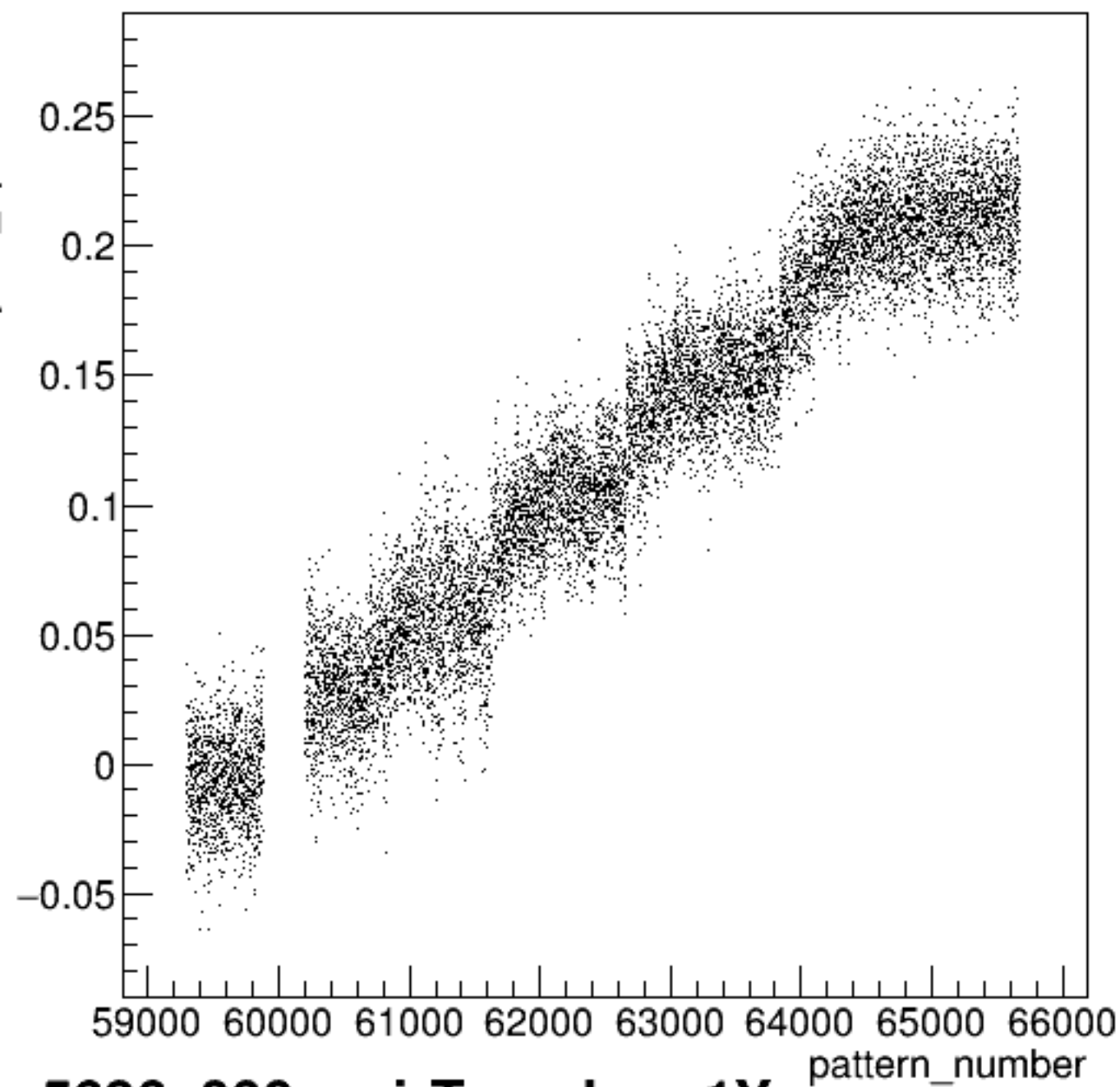




run5636_000_pairTree_bpm1X.png

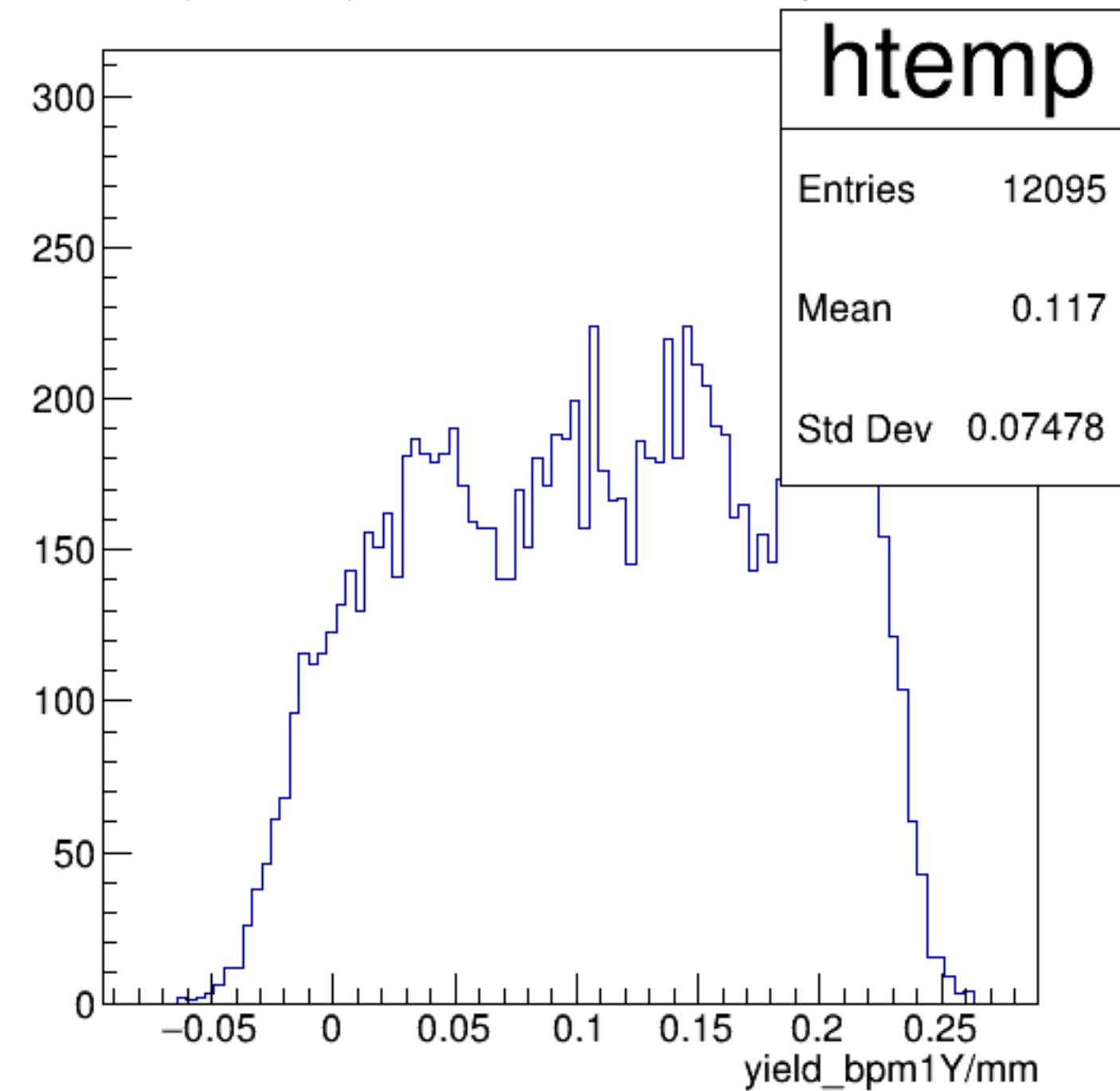


yield_bpm1Y/mm:pattern_number {ErrorFlag==0}

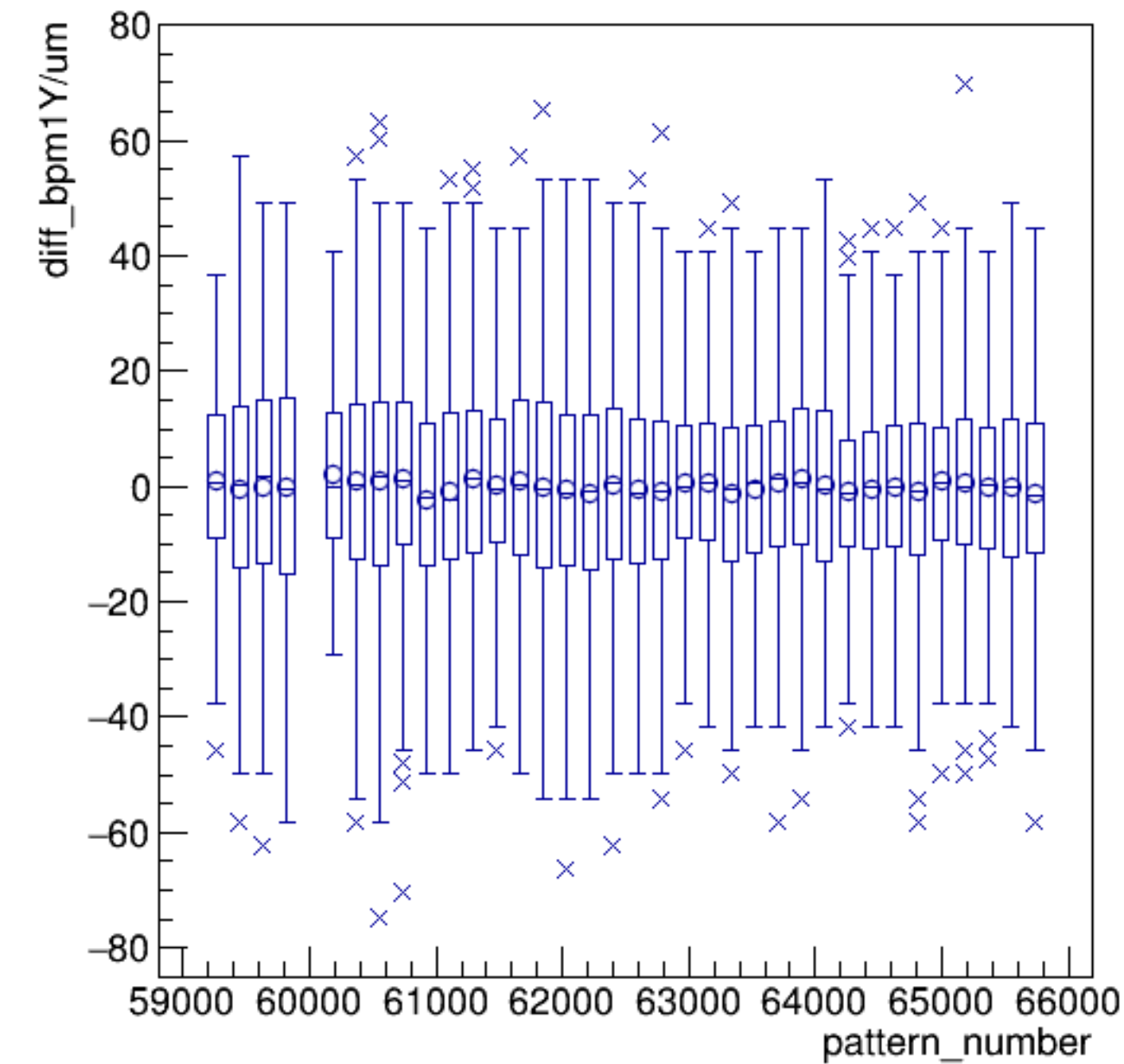


run5636_000_pairTree_bpm1Y.png

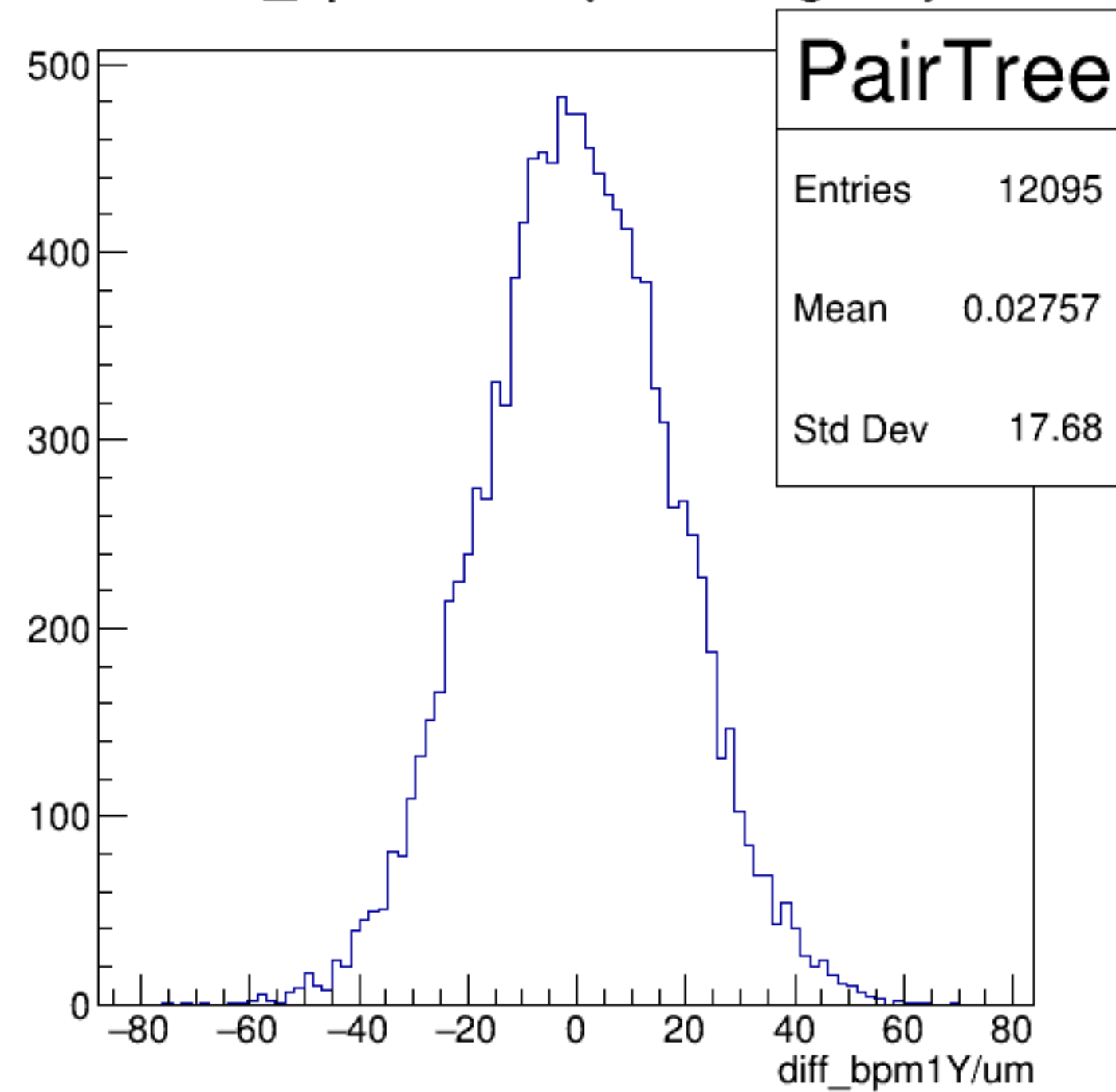
yield_bpm1Y/mm {ErrorFlag==0}

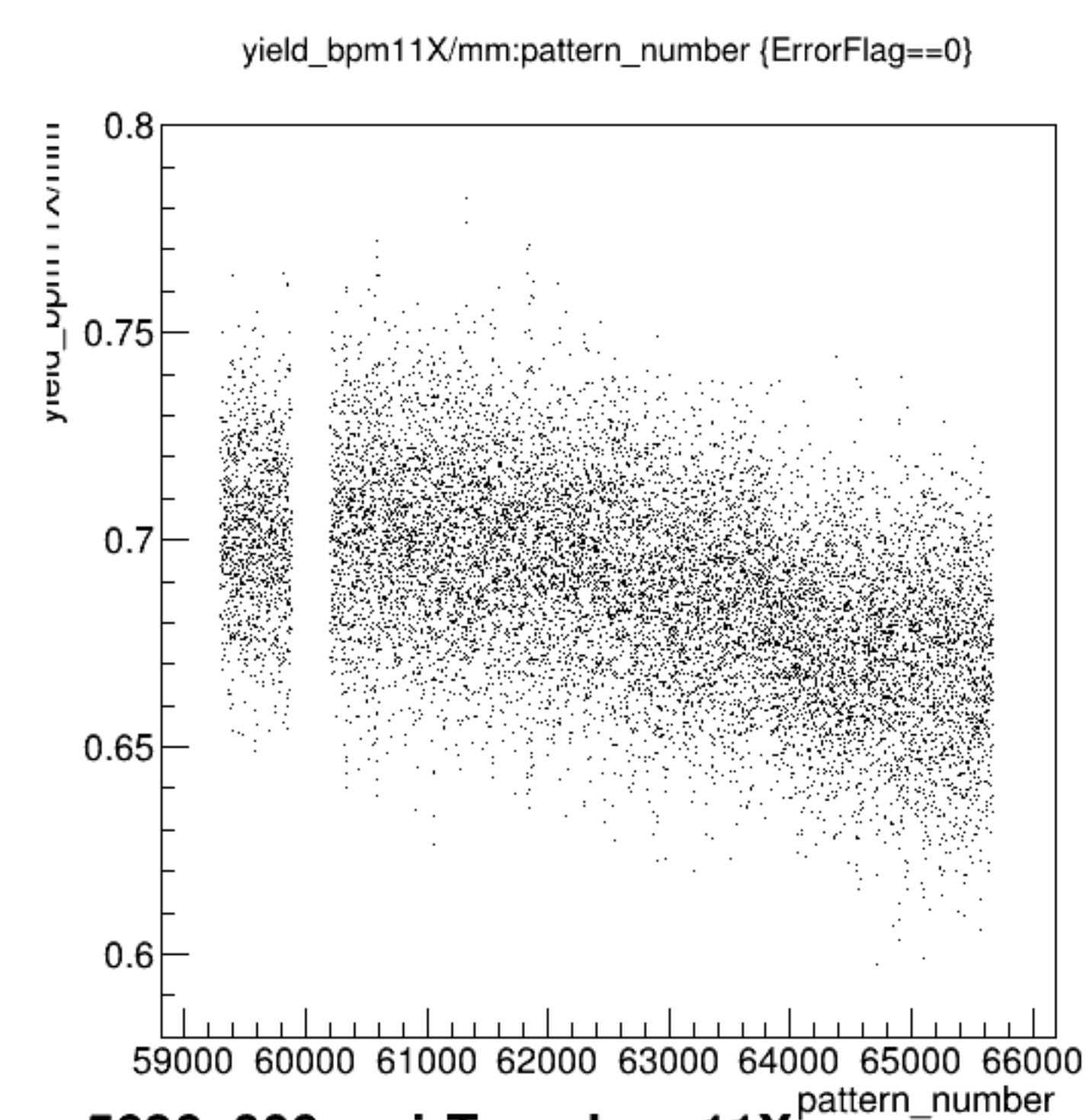


diff_bpm1Y/um:pattern_number {ErrorFlag==0}

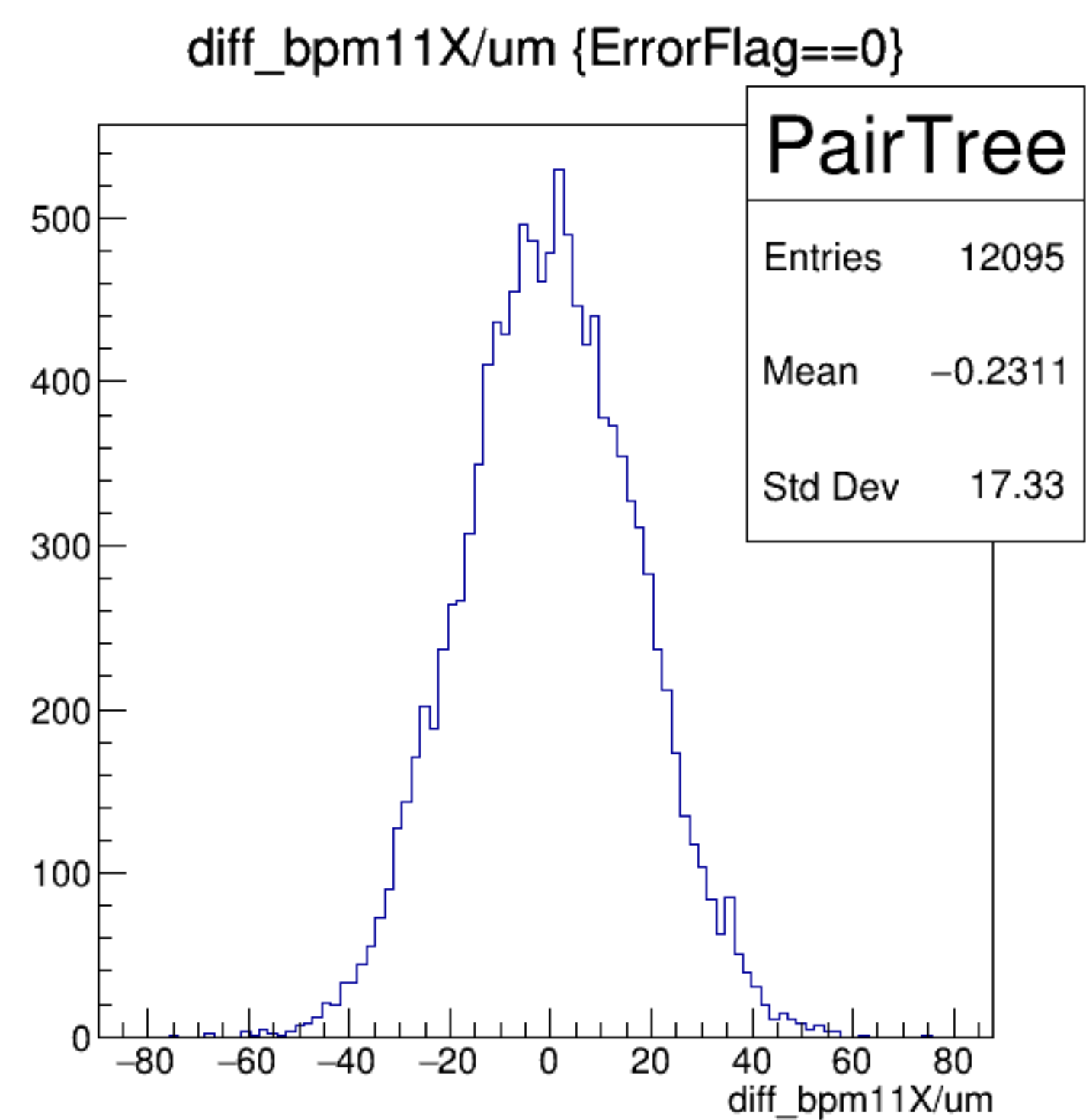
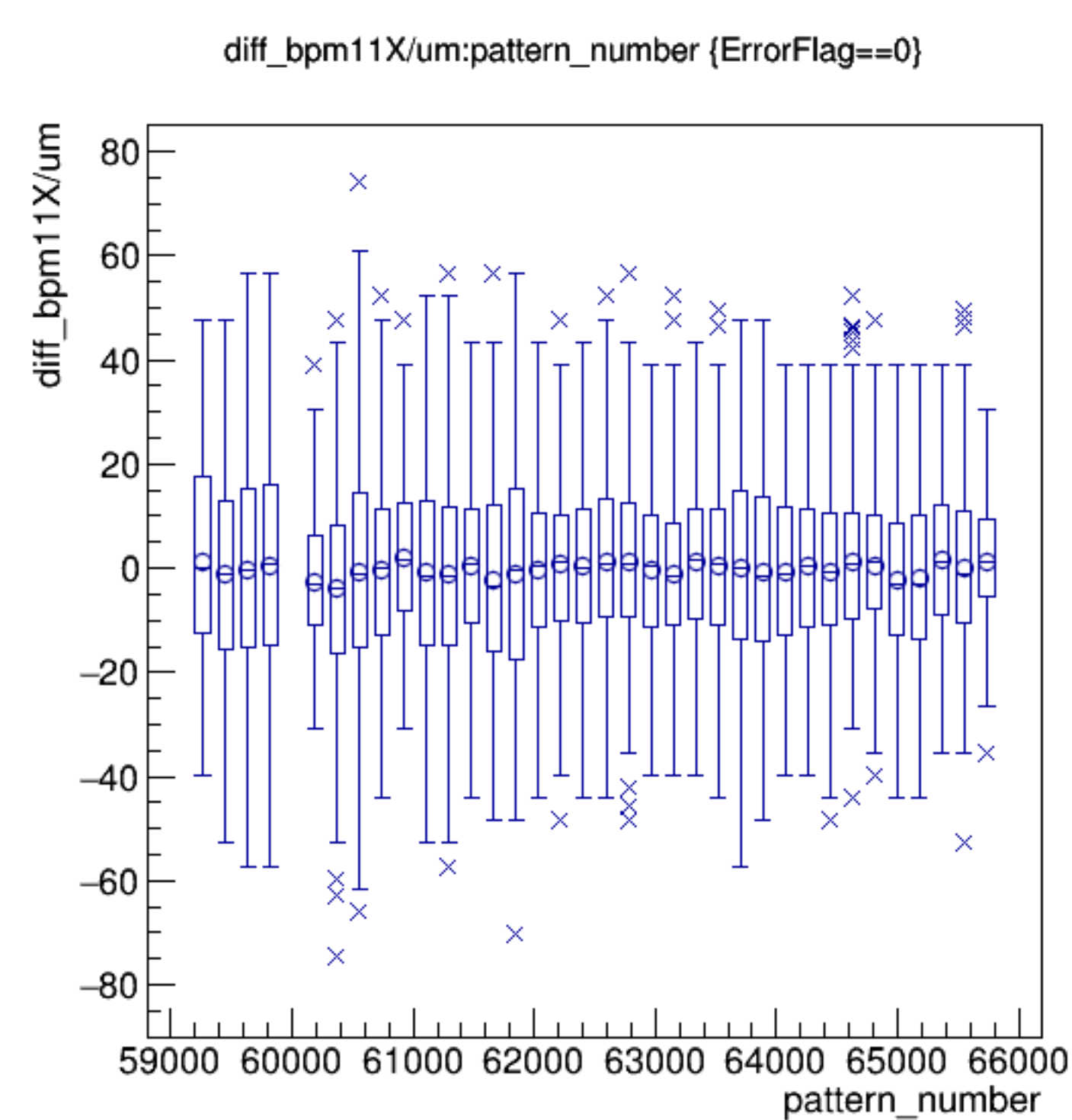
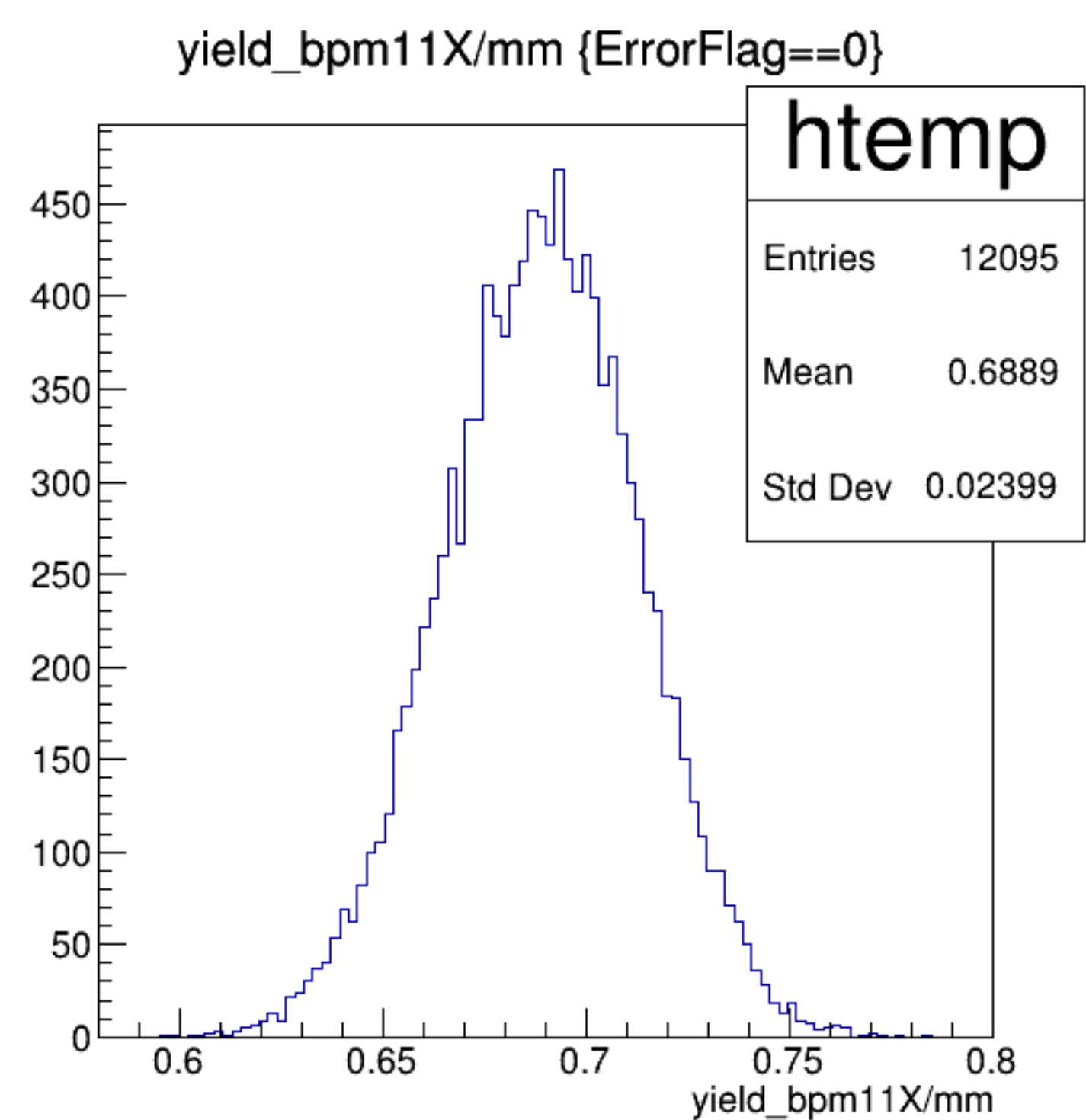


diff_bpm1Y/um {ErrorFlag==0}

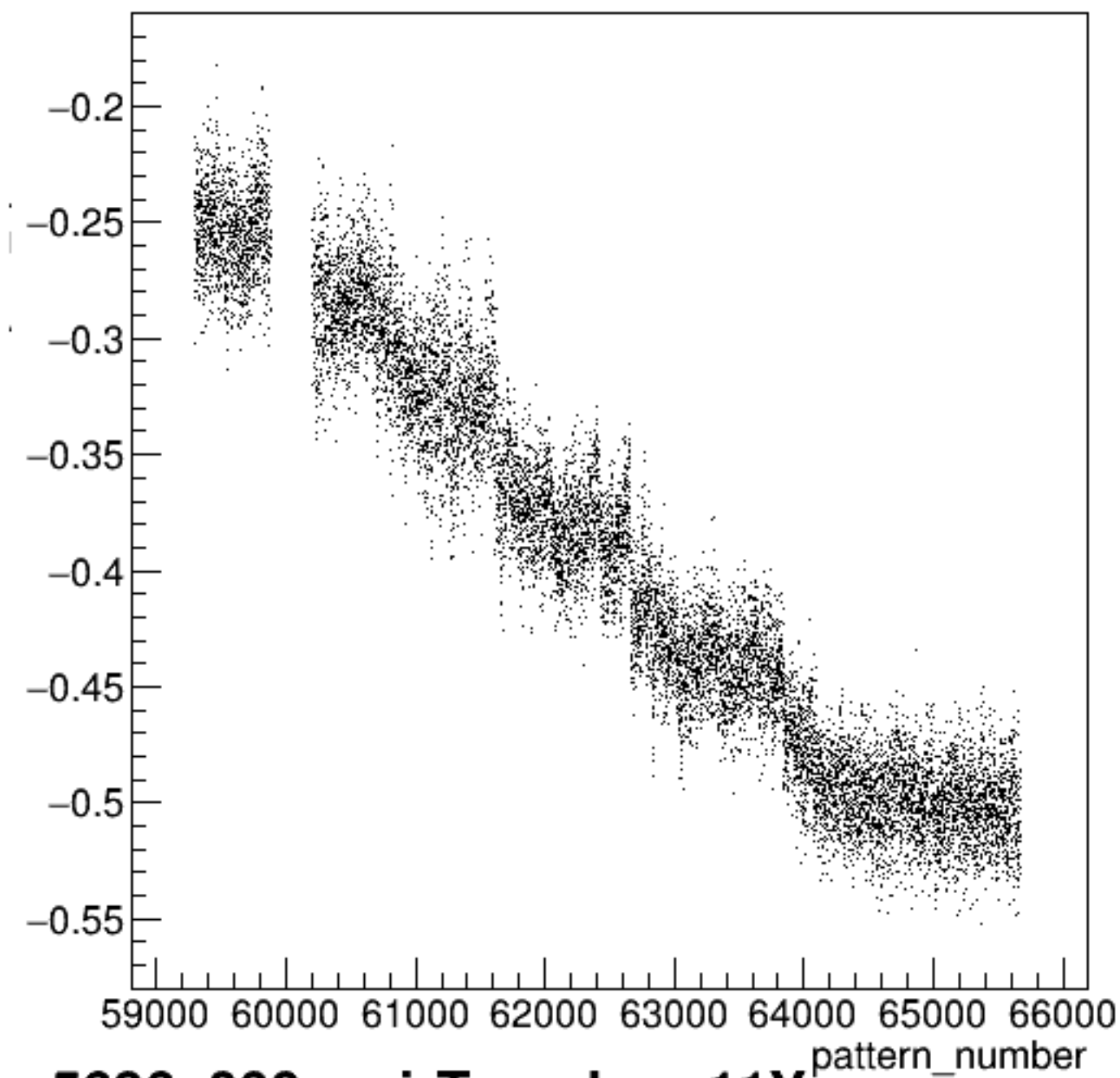




run5636_000_pairTree_bpm11X.png

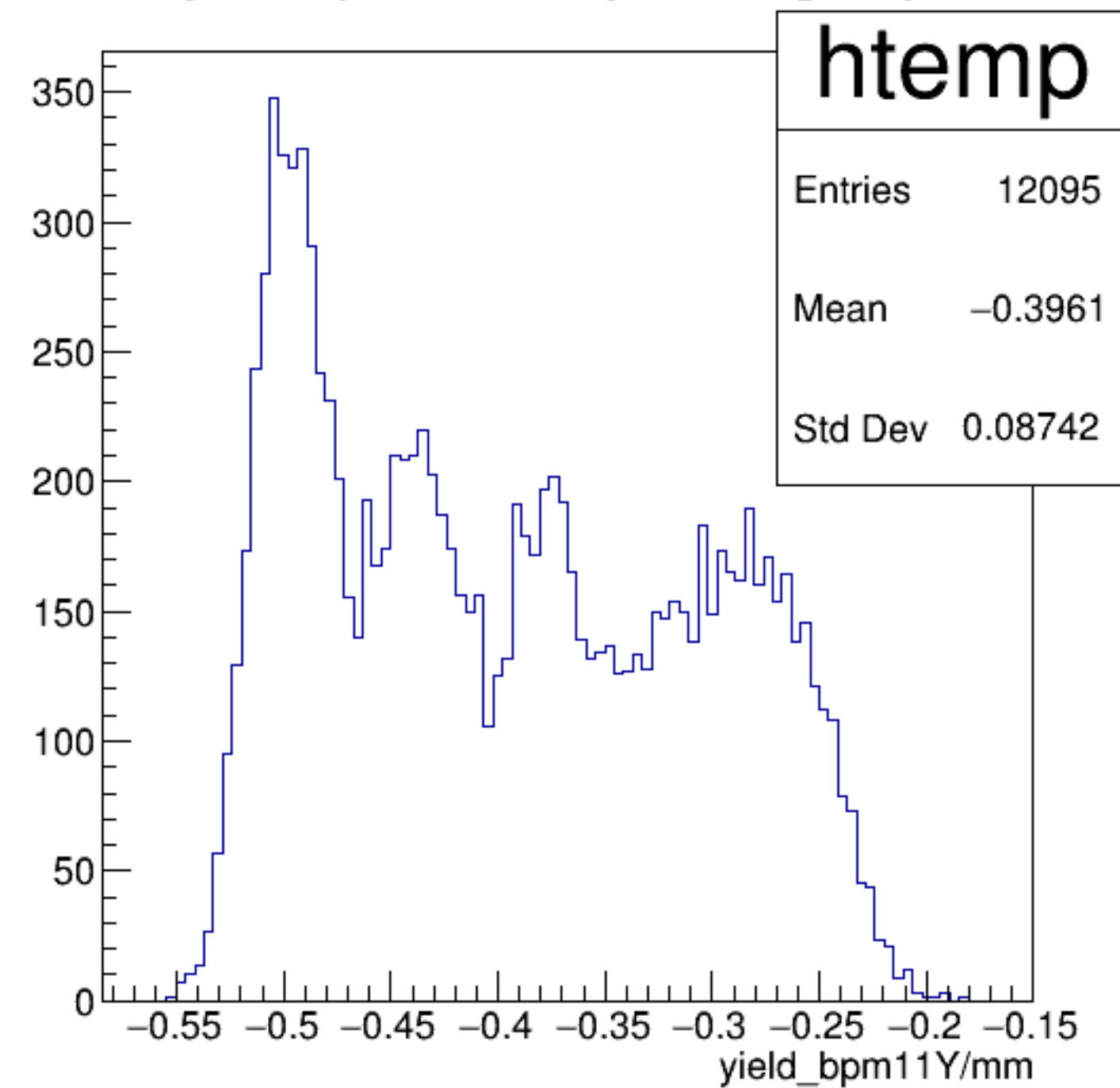


yield_bpm11Y/mm:pattern_number {ErrorFlag==0}

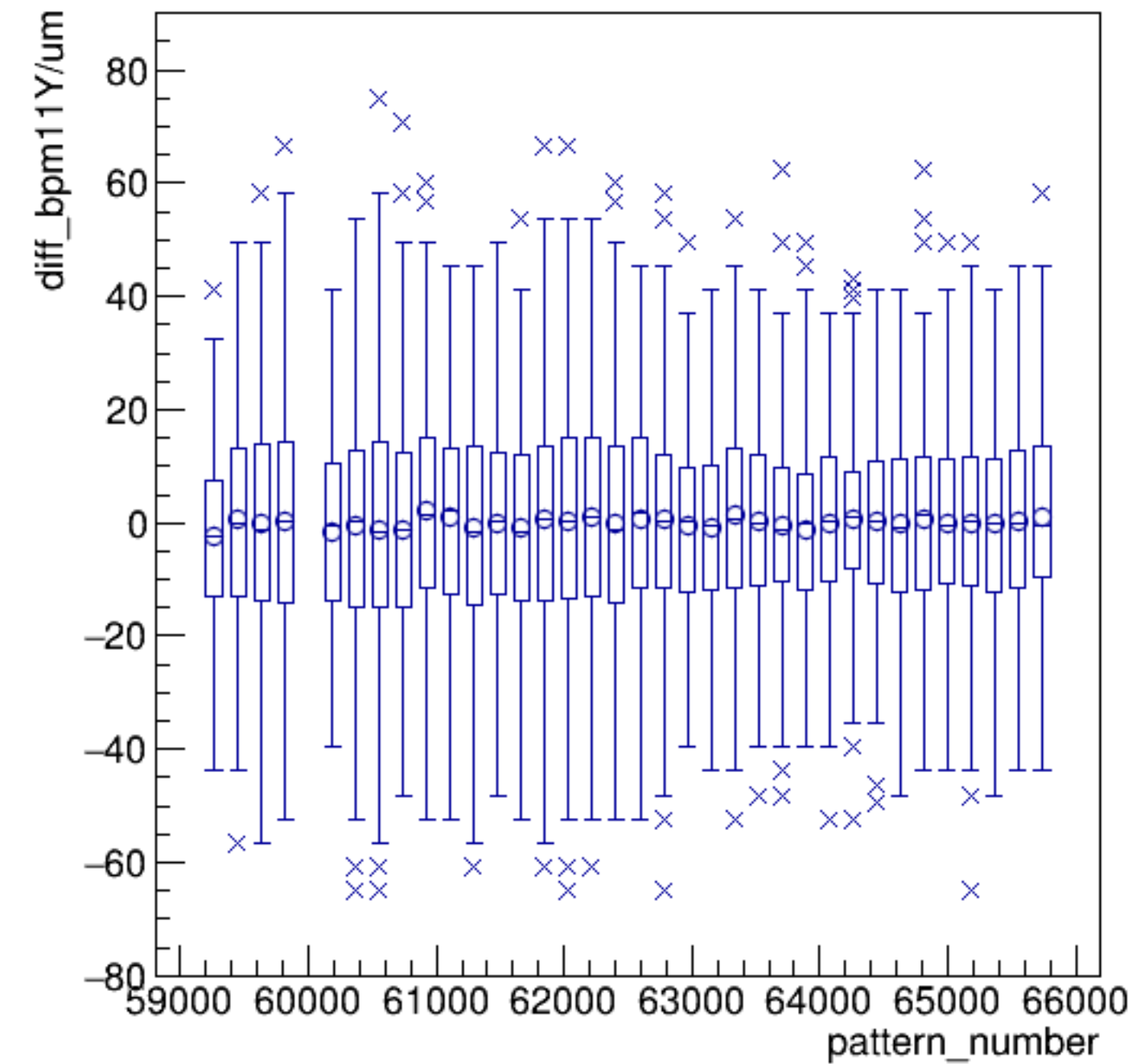


run5636_000_pairTree_bpm11Y.png

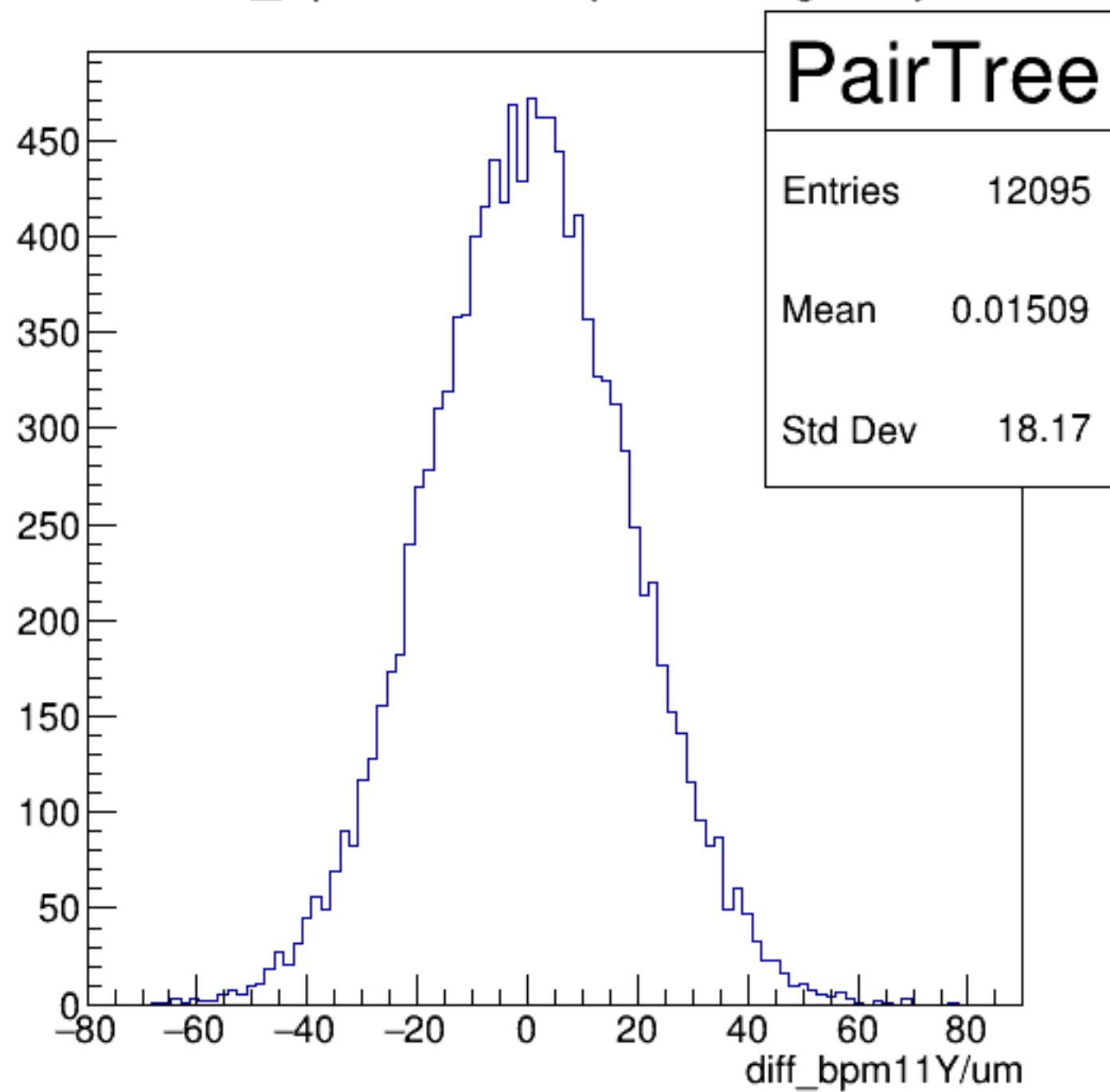
yield_bpm11Y/mm {ErrorFlag==0}



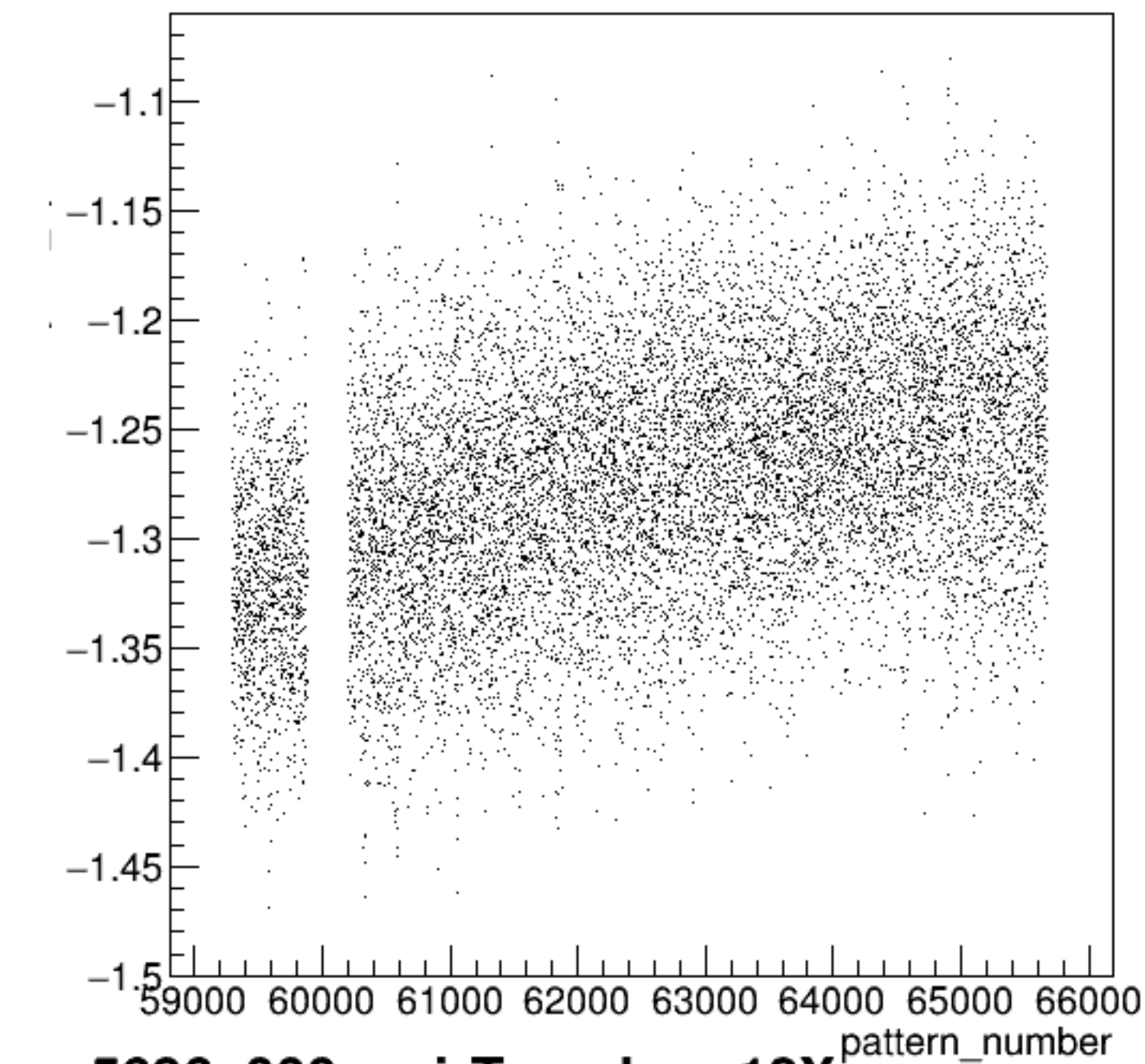
diff_bpm11Y/um:pattern_number {ErrorFlag==0}



diff_bpm11Y/um {ErrorFlag==0}

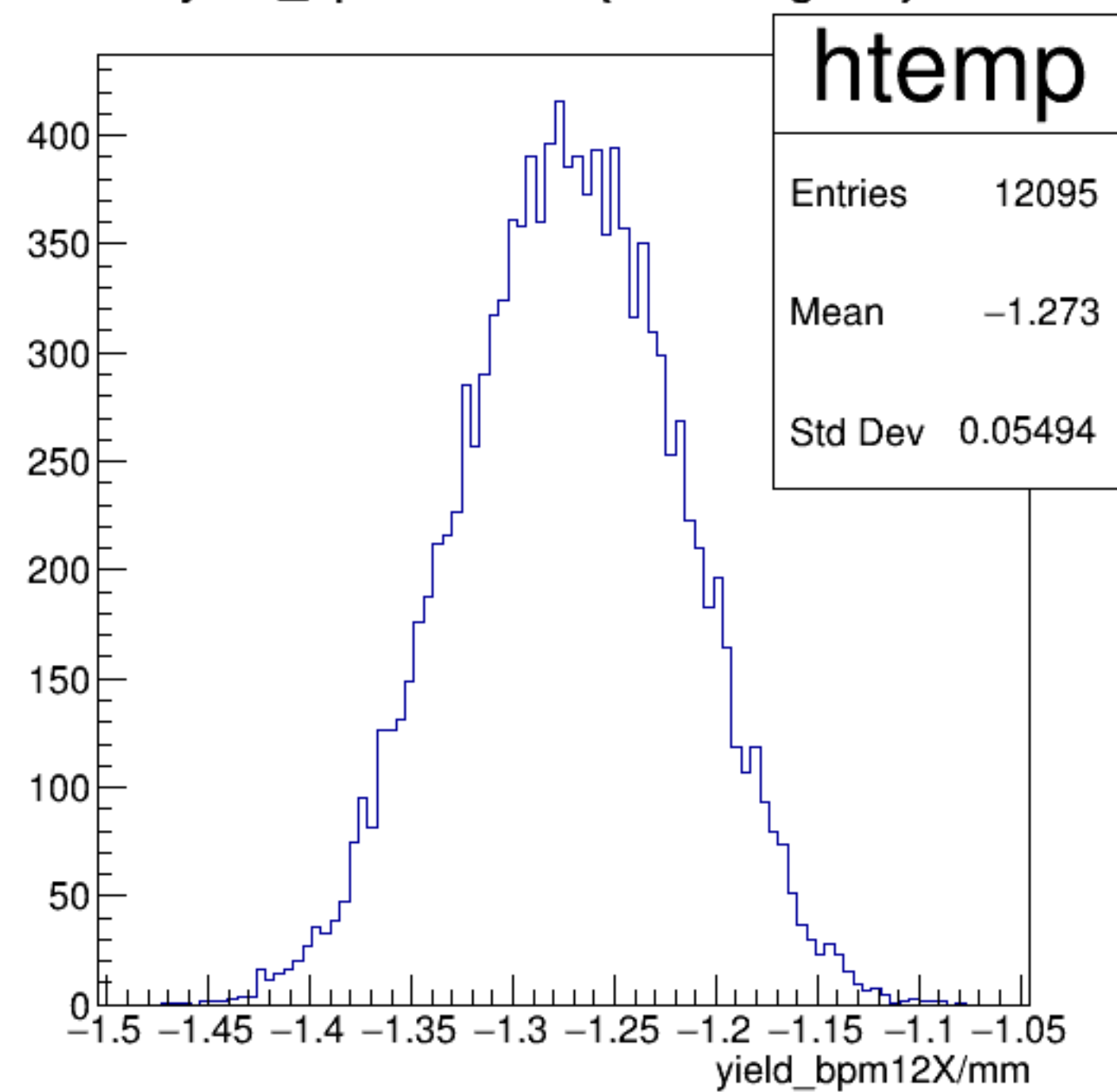


yield_bpm12X/mm:pattern_number {ErrorFlag==0}

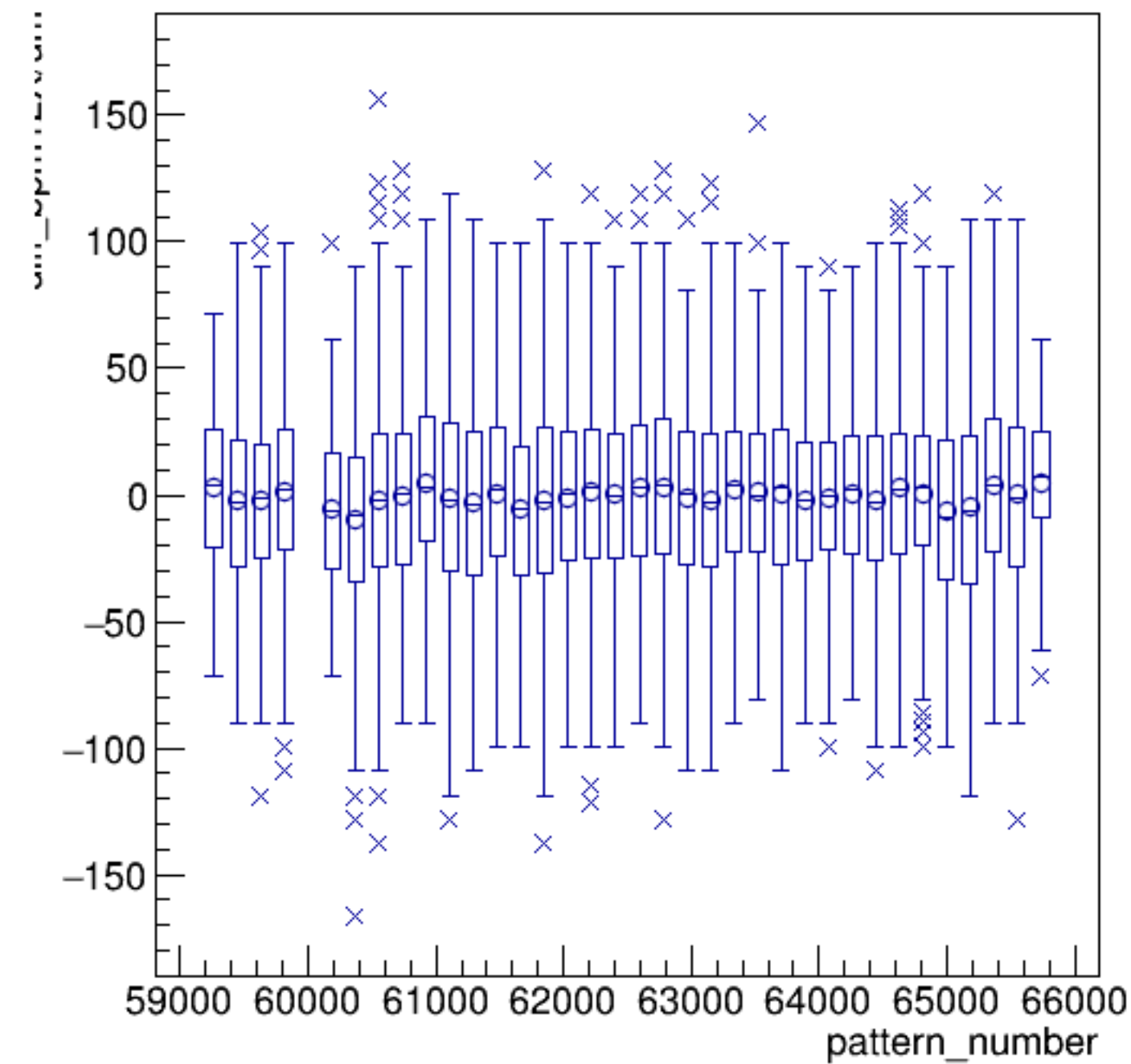


run5636_000_pairTree_bpm12X.png

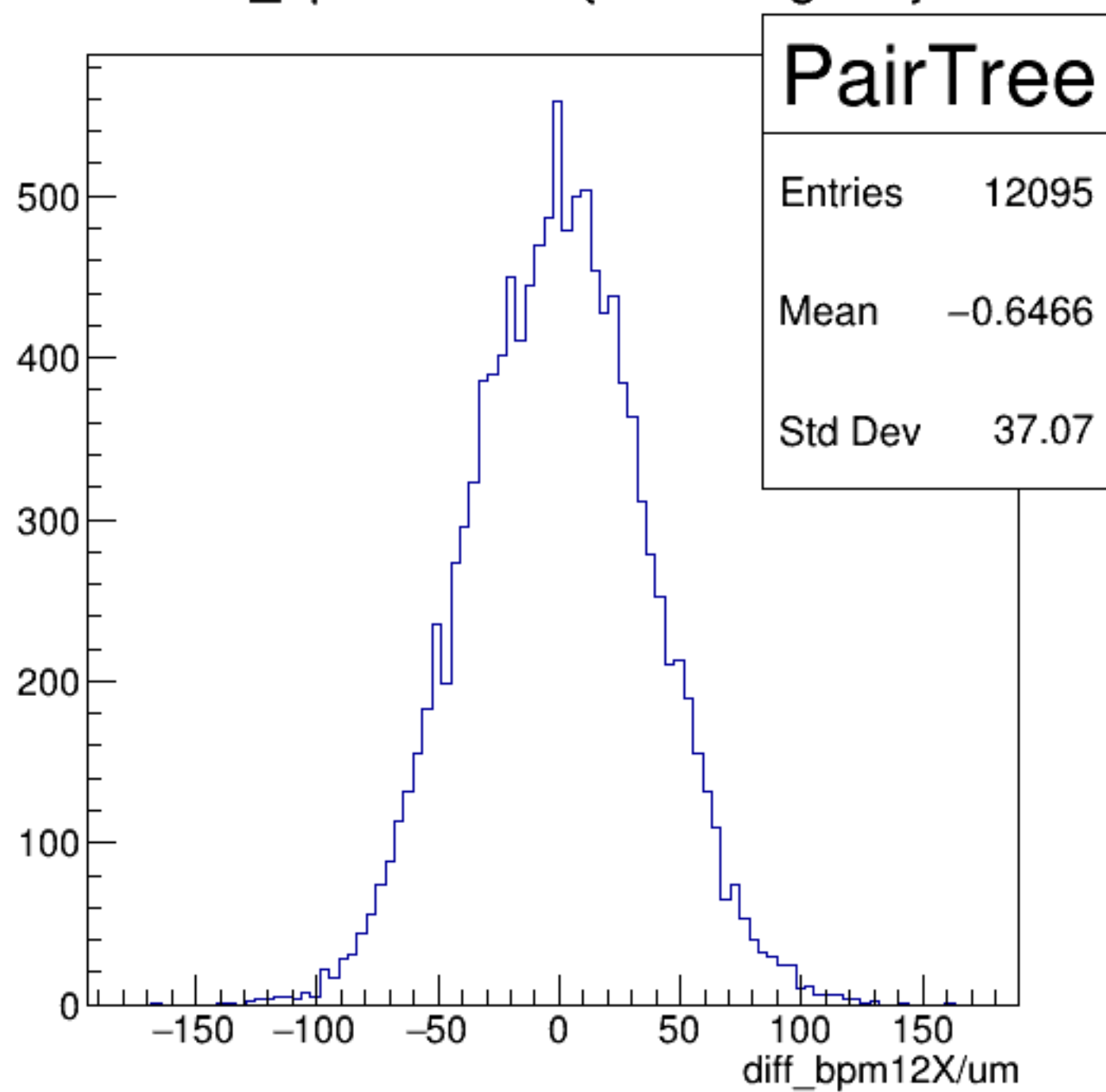
yield_bpm12X/mm {ErrorFlag==0}

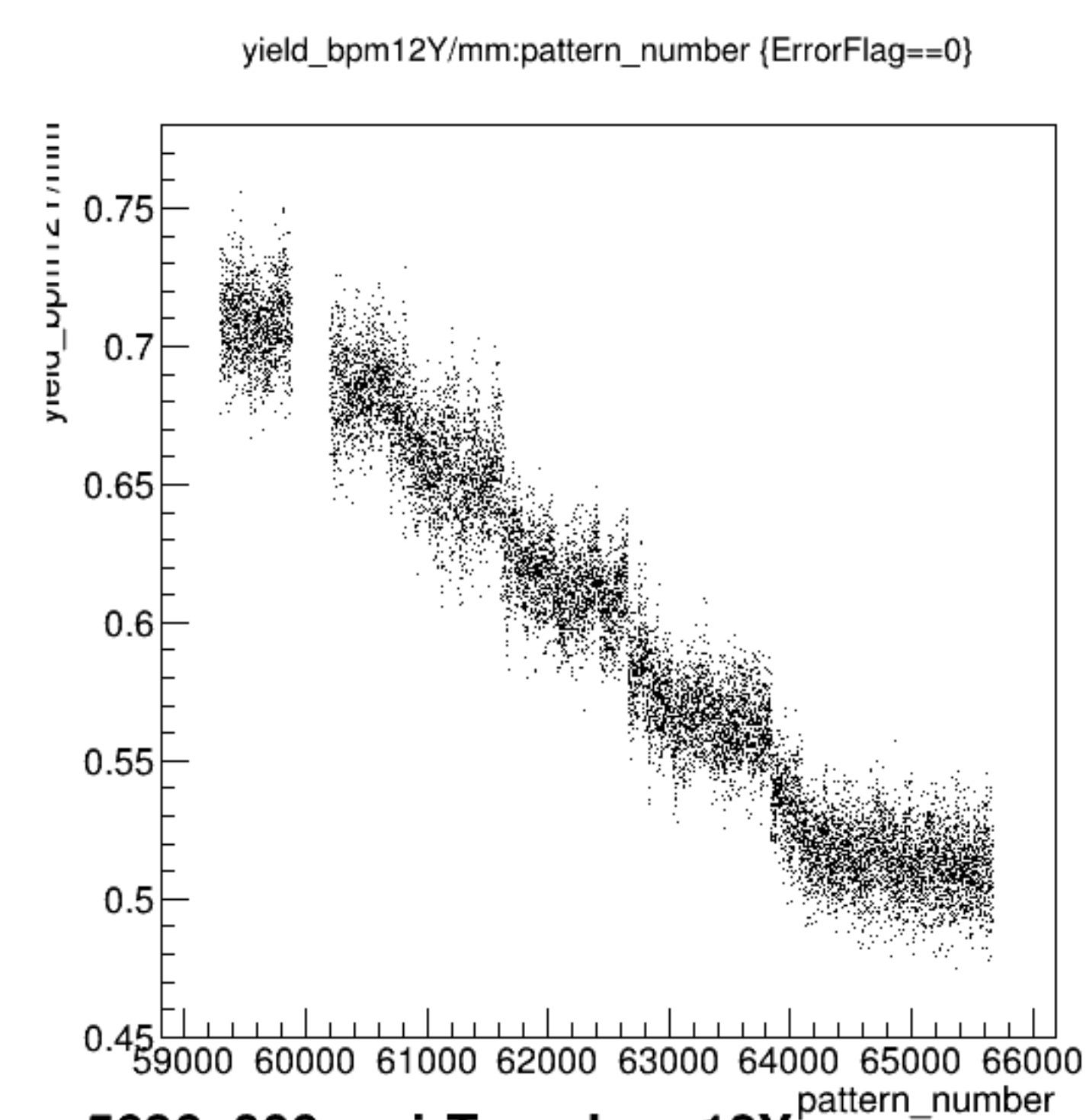


diff_bpm12X/um:pattern_number {ErrorFlag==0}

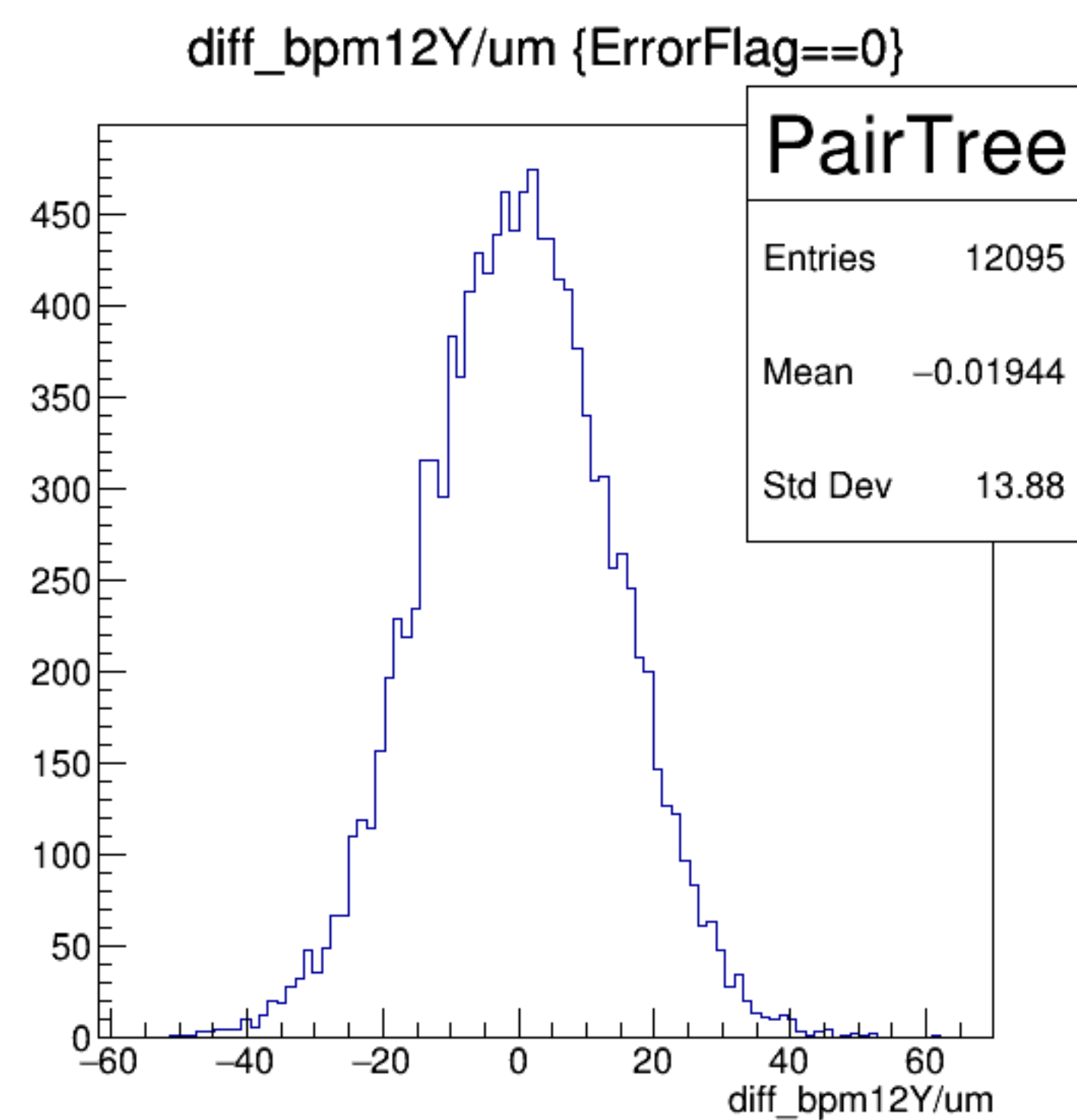
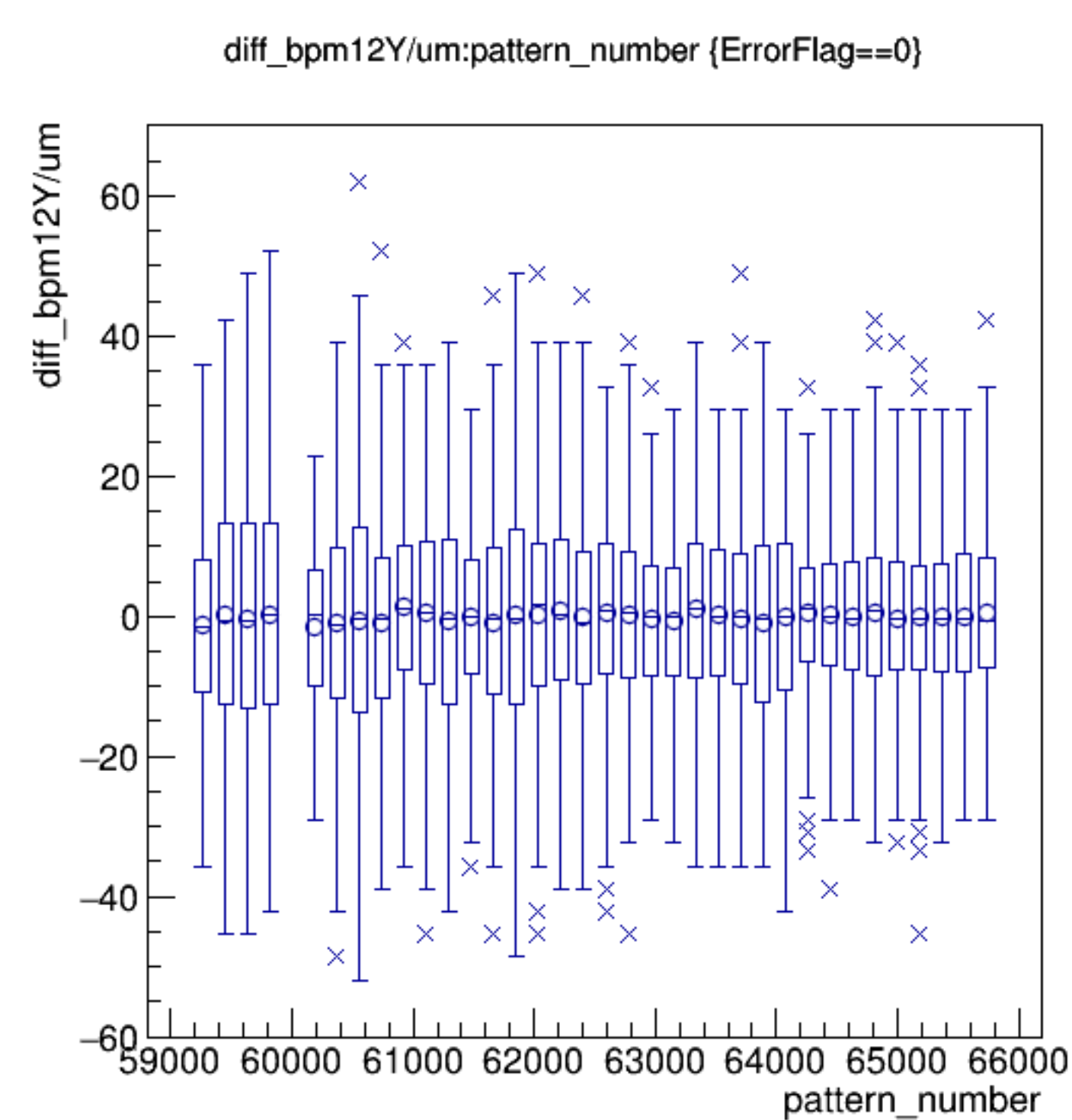
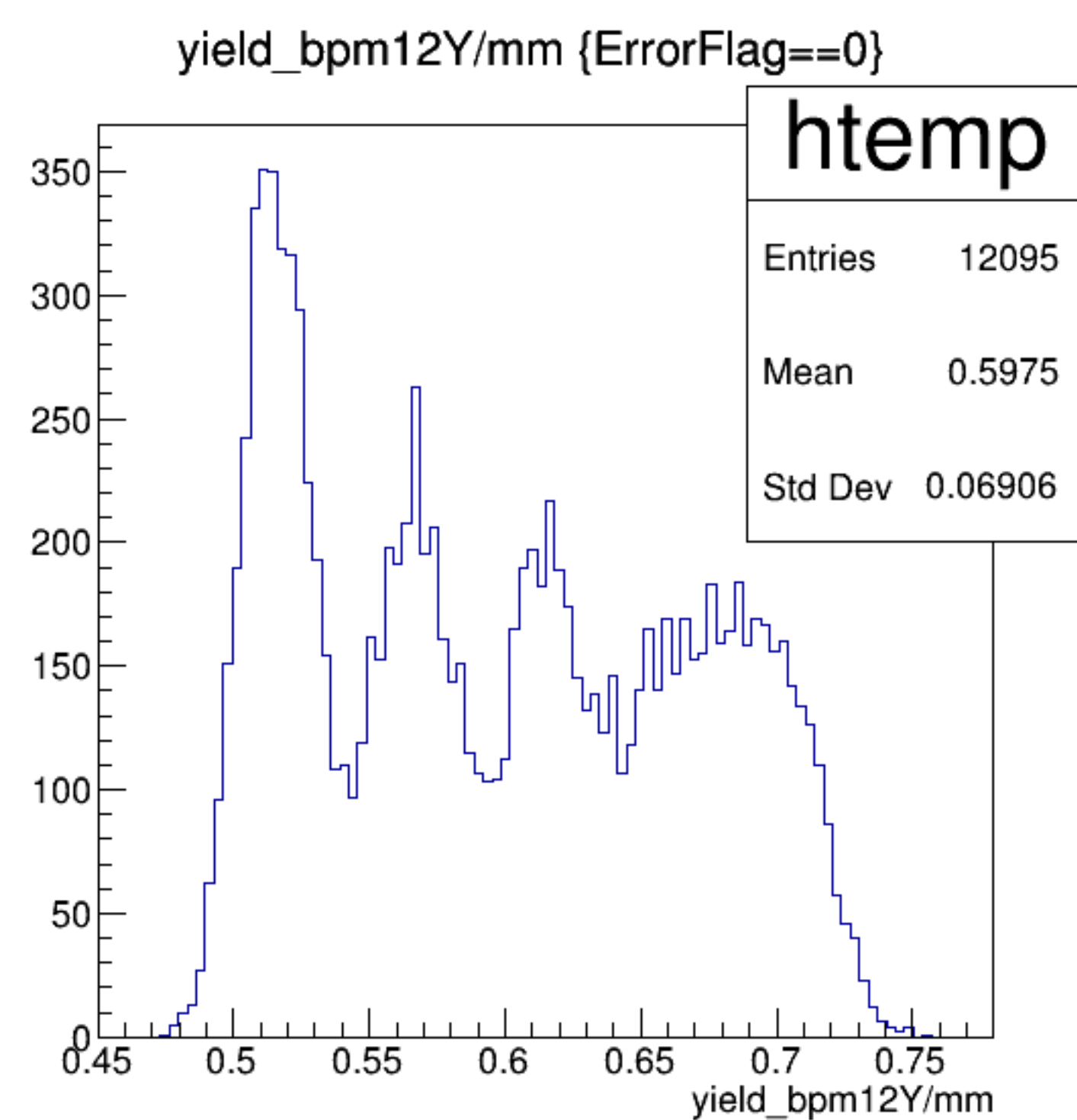


diff_bpm12X/um {ErrorFlag==0}

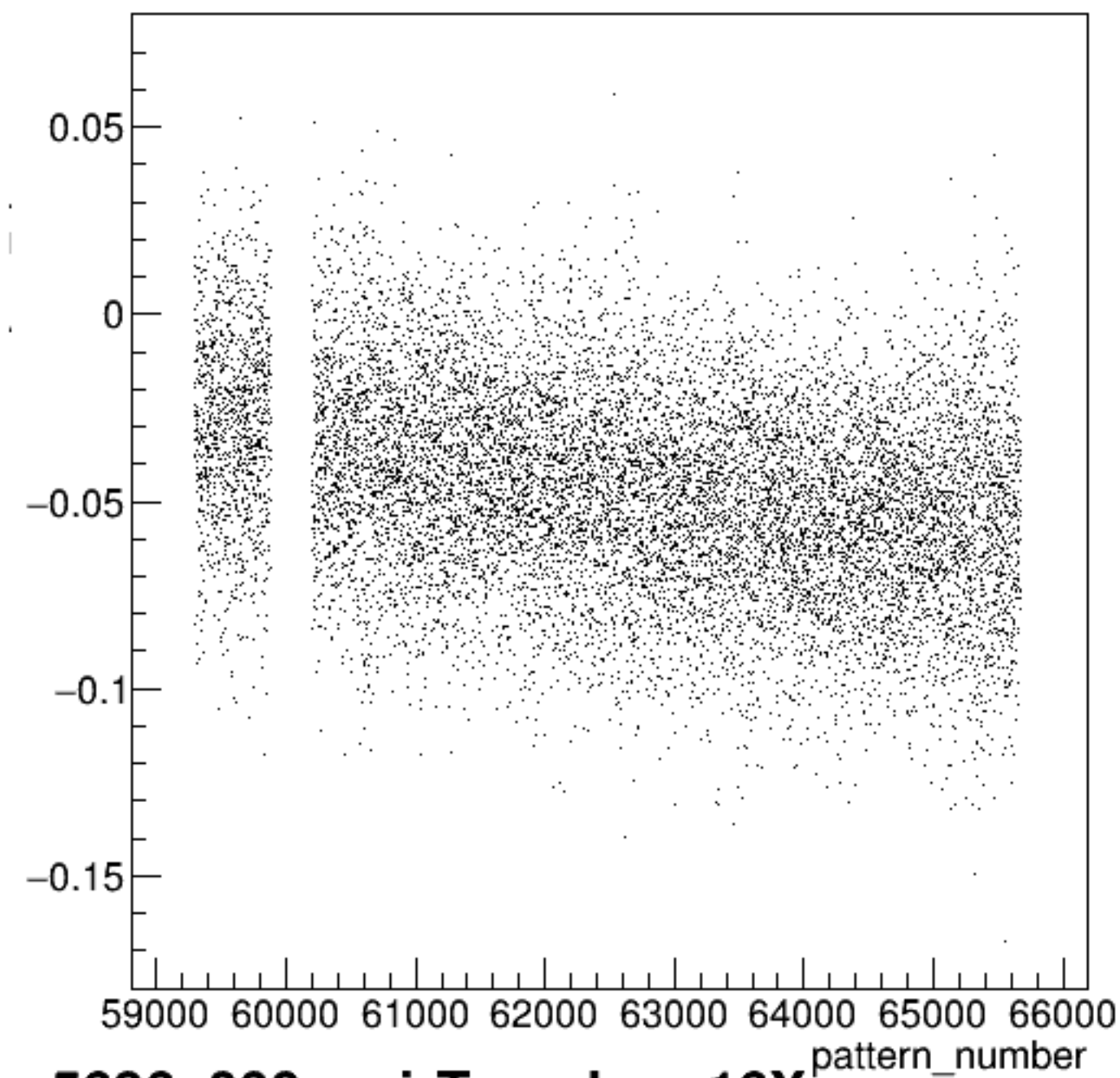




run5636_000_pairTree_bpm12Y.png

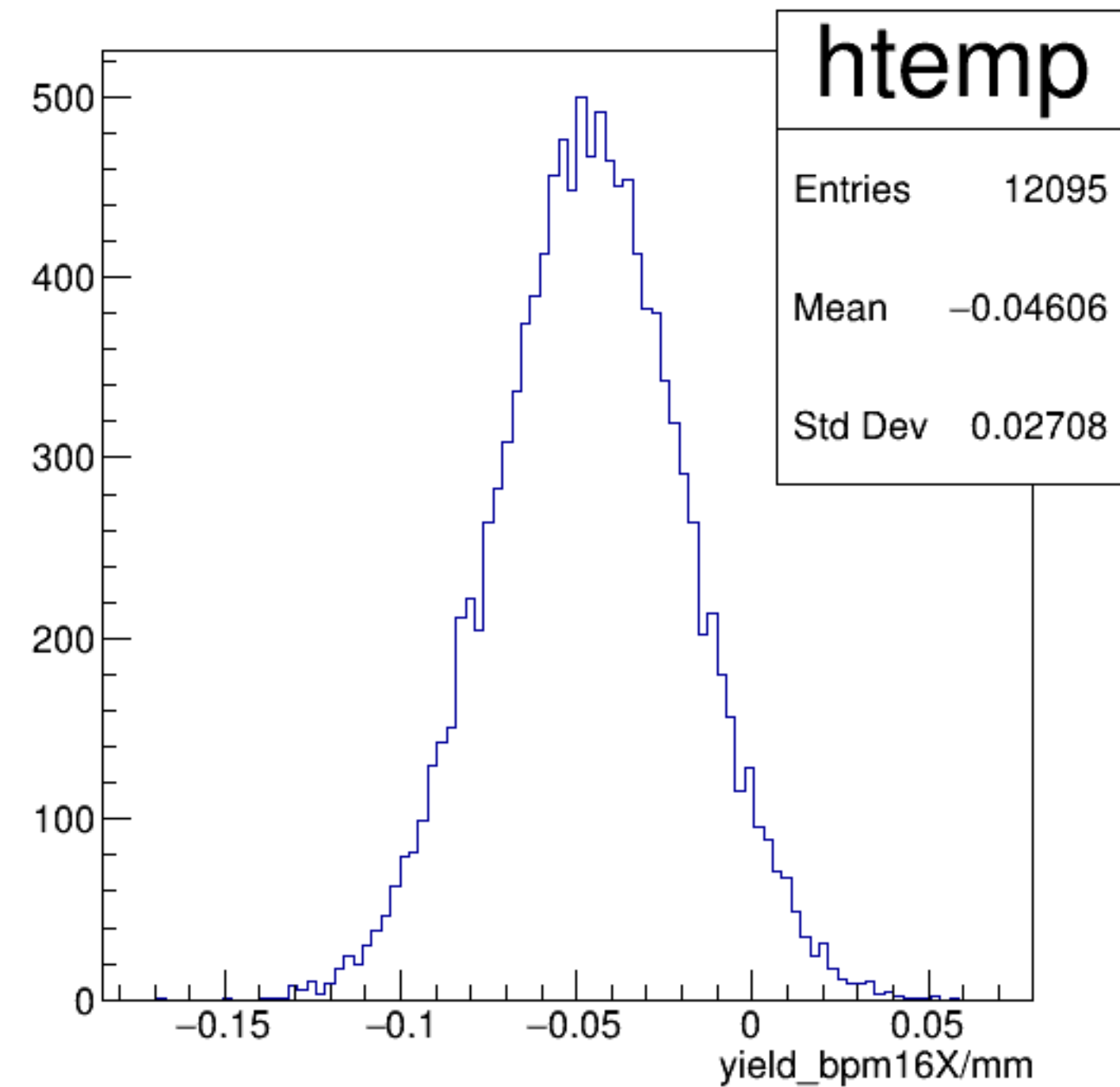


yield_bpm16X/mm:pattern_number {ErrorFlag==0}

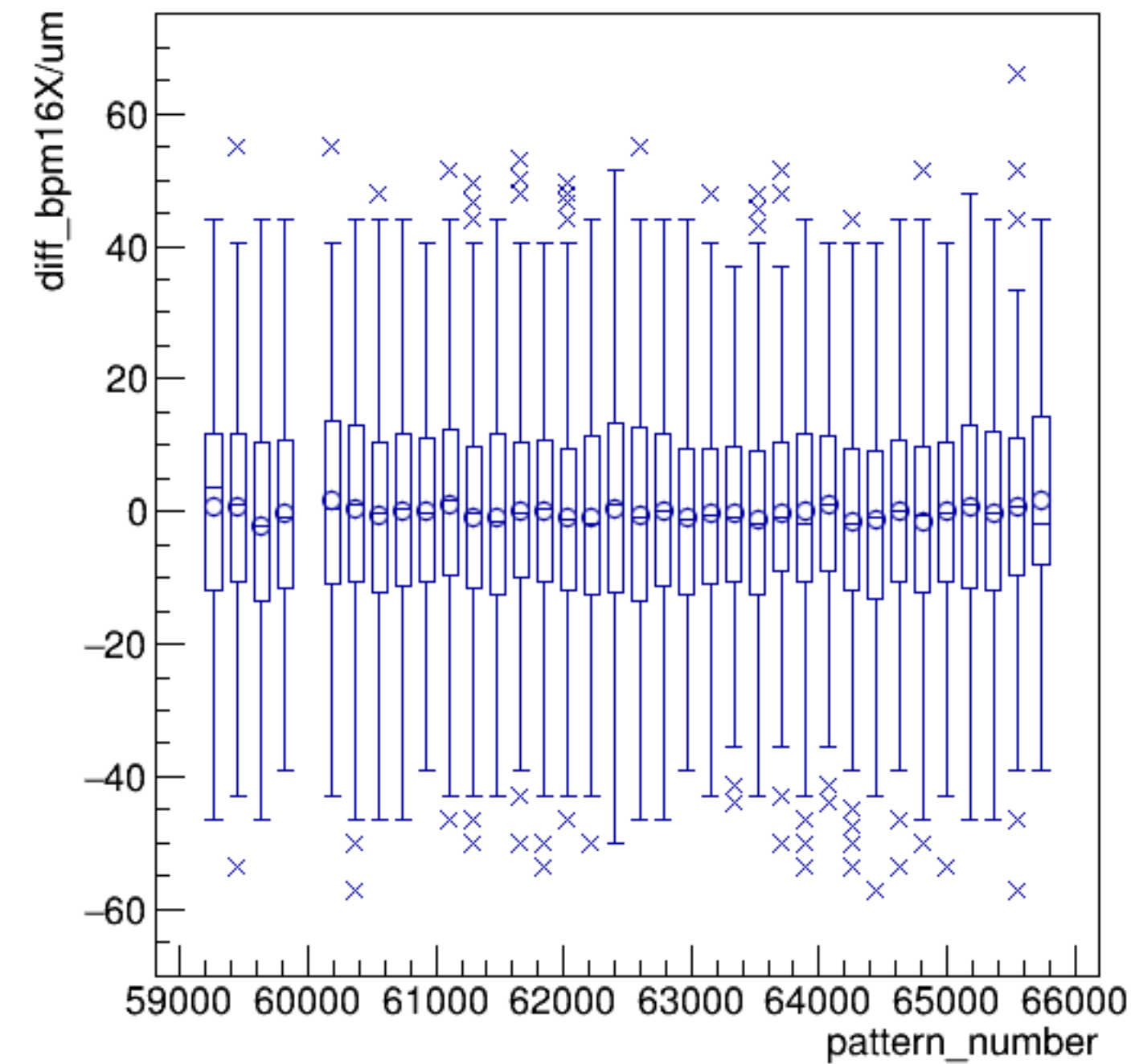


run5636_000_pairTree_bpm16X.png

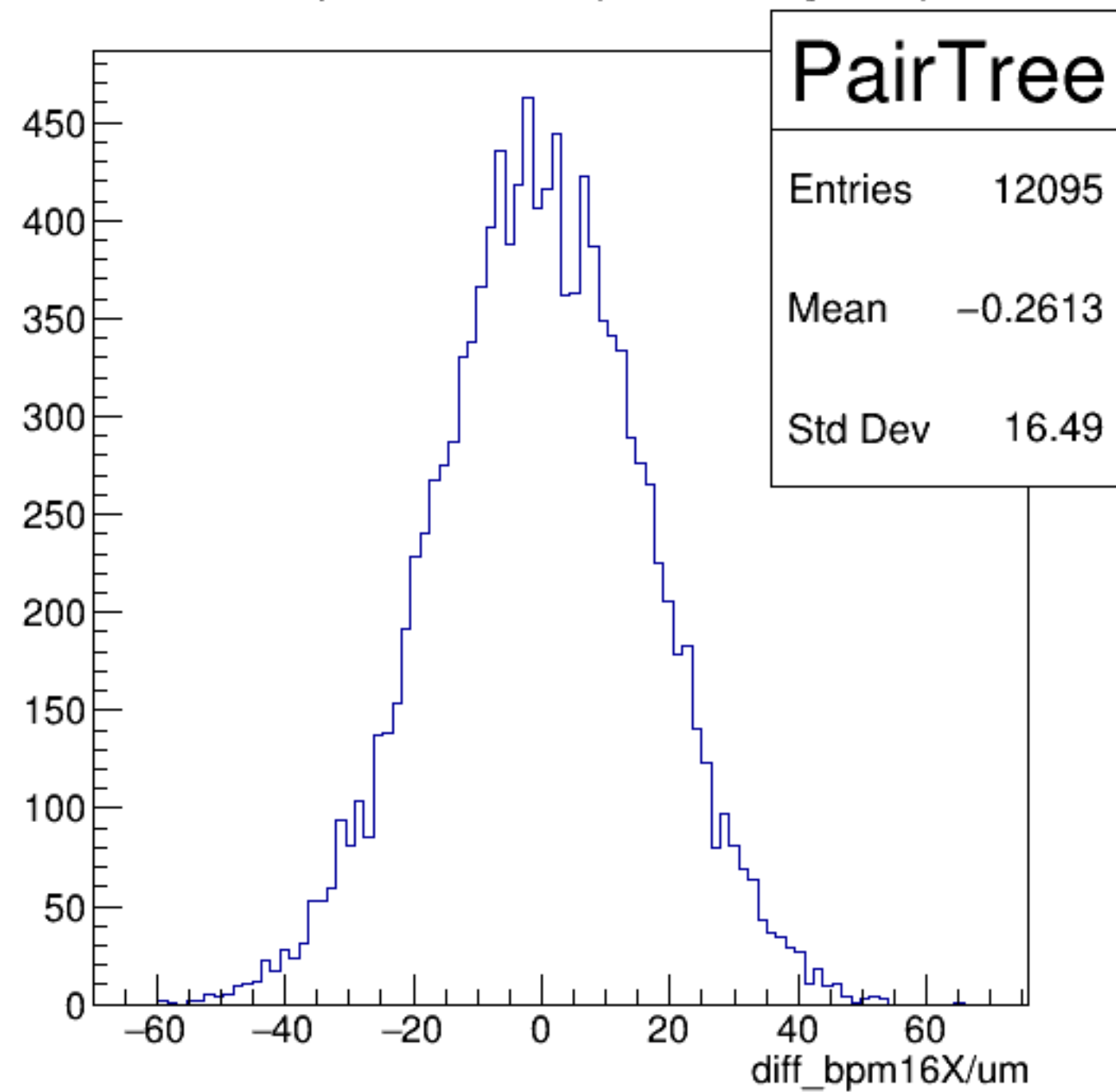
yield_bpm16X/mm {ErrorFlag==0}



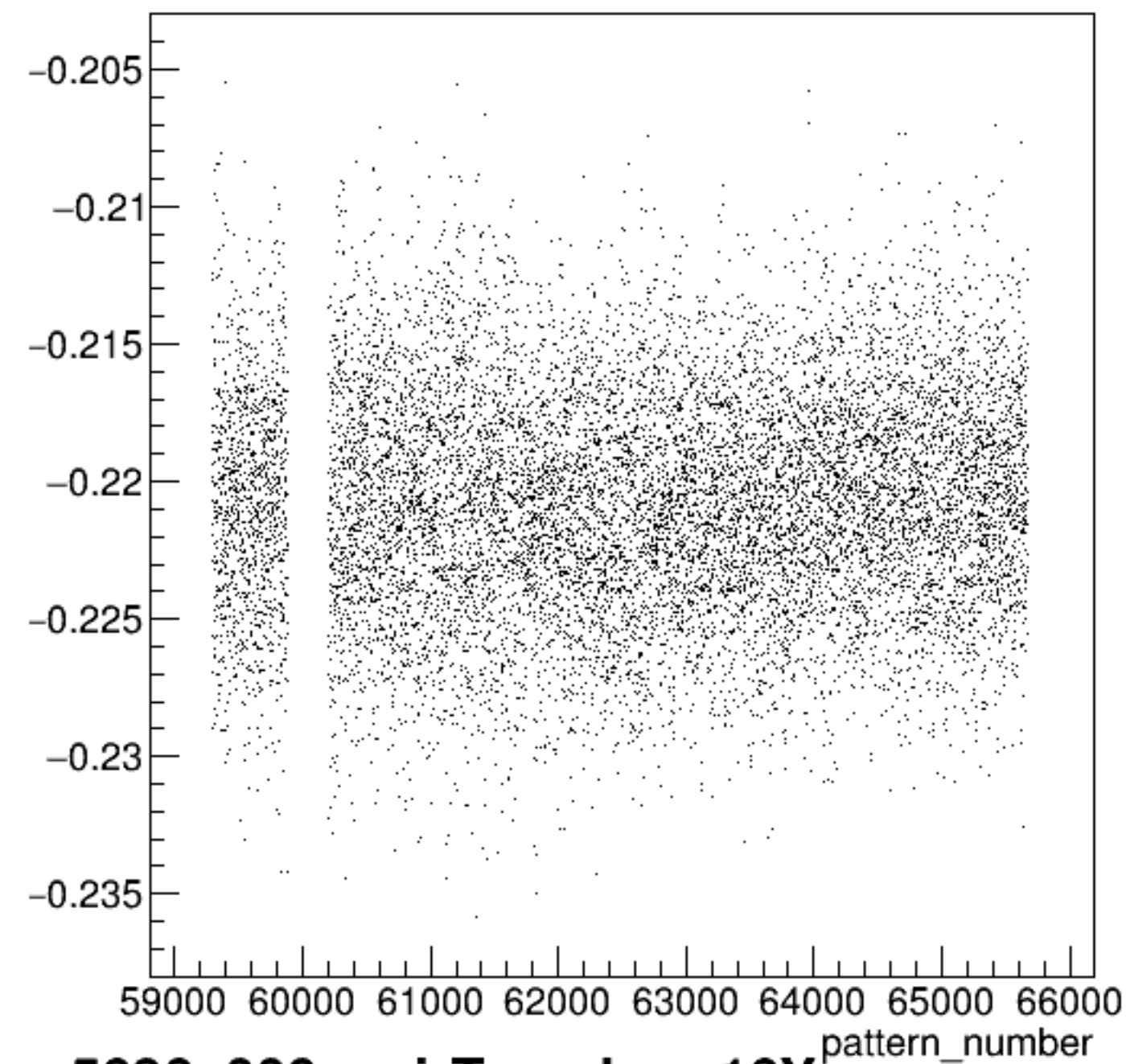
diff_bpm16X/um:pattern_number {ErrorFlag==0}



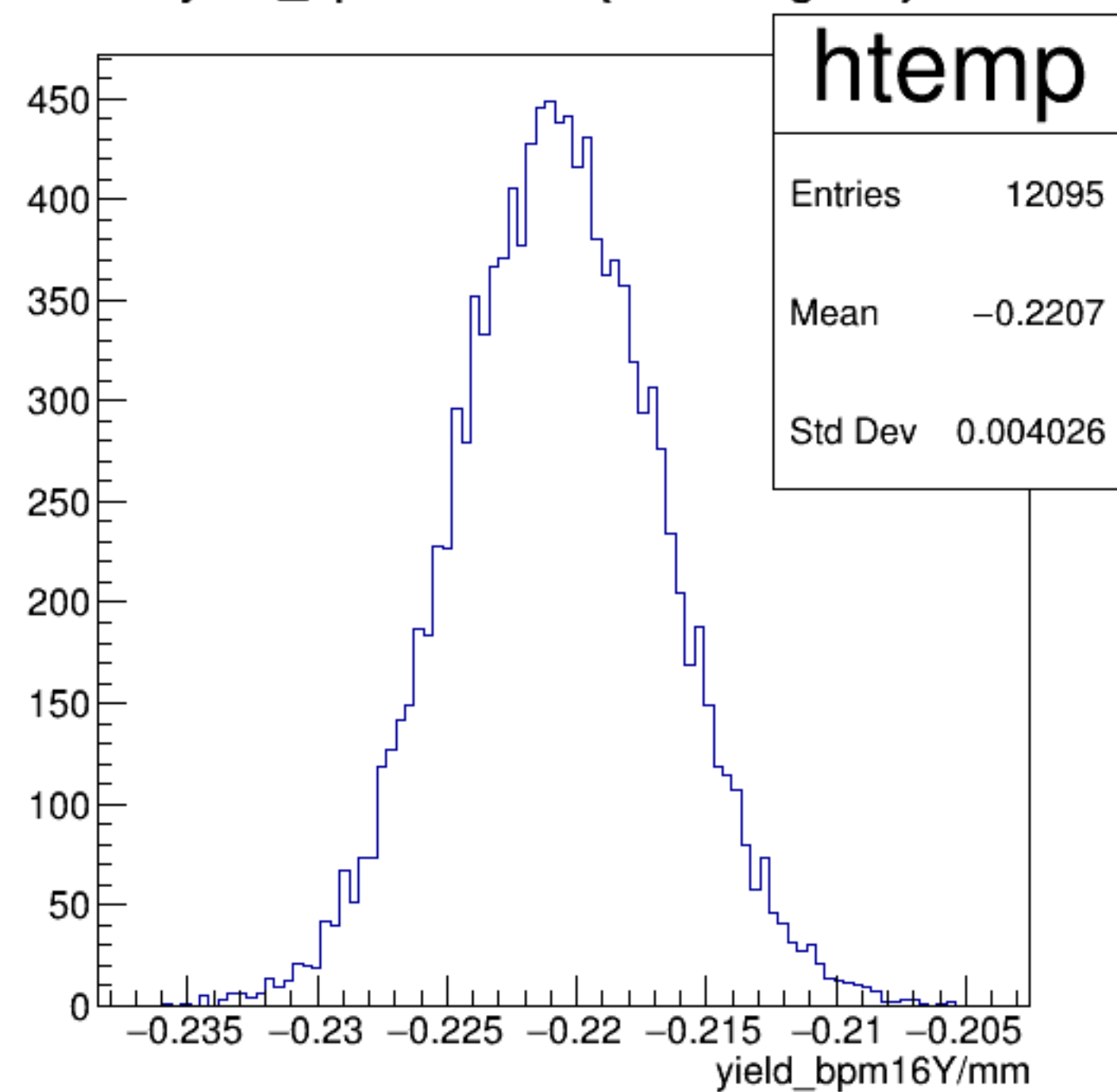
diff_bpm16X/um {ErrorFlag==0}



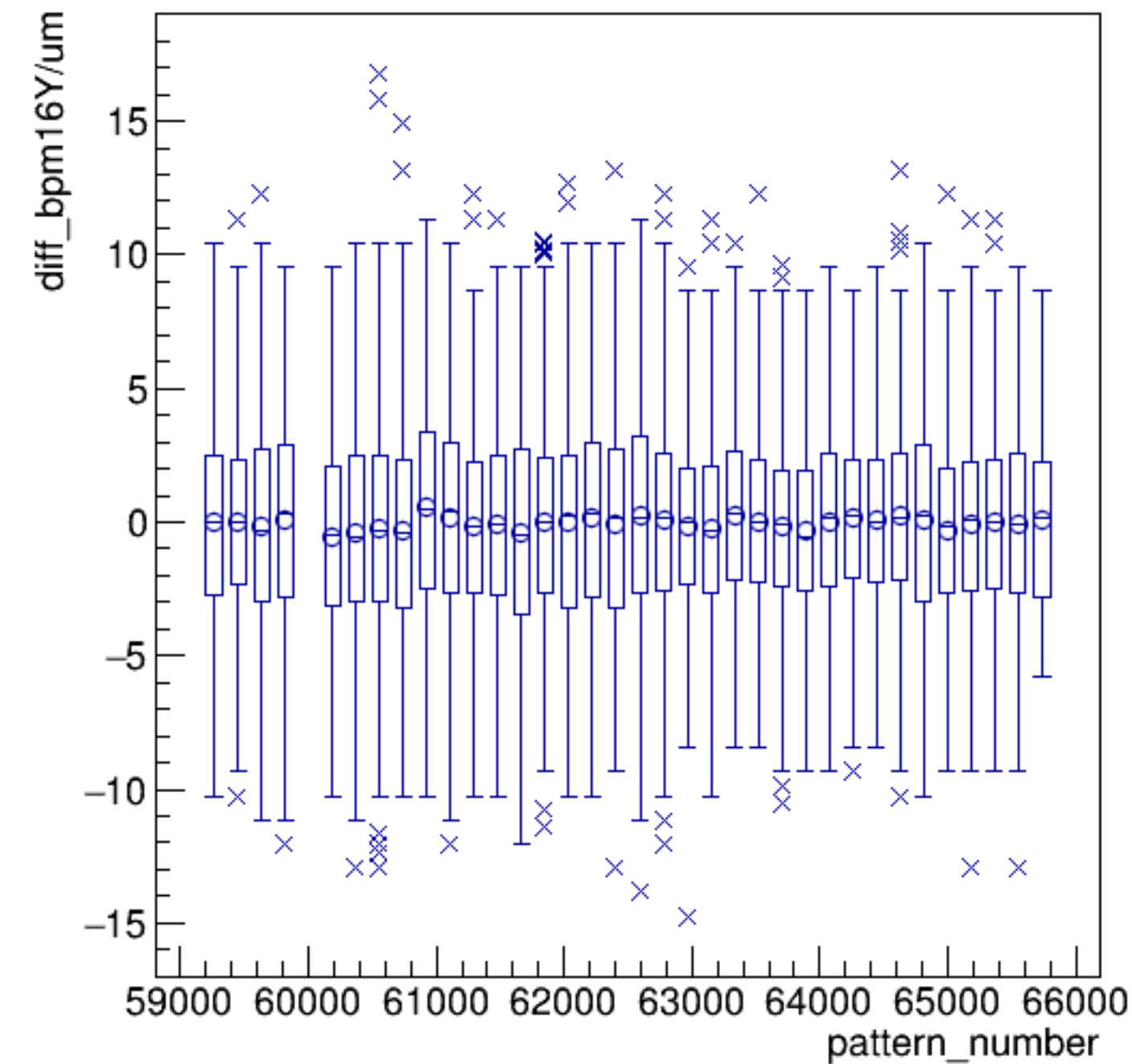
yield_bpm16Y/mm:pattern_number {ErrorFlag==0}



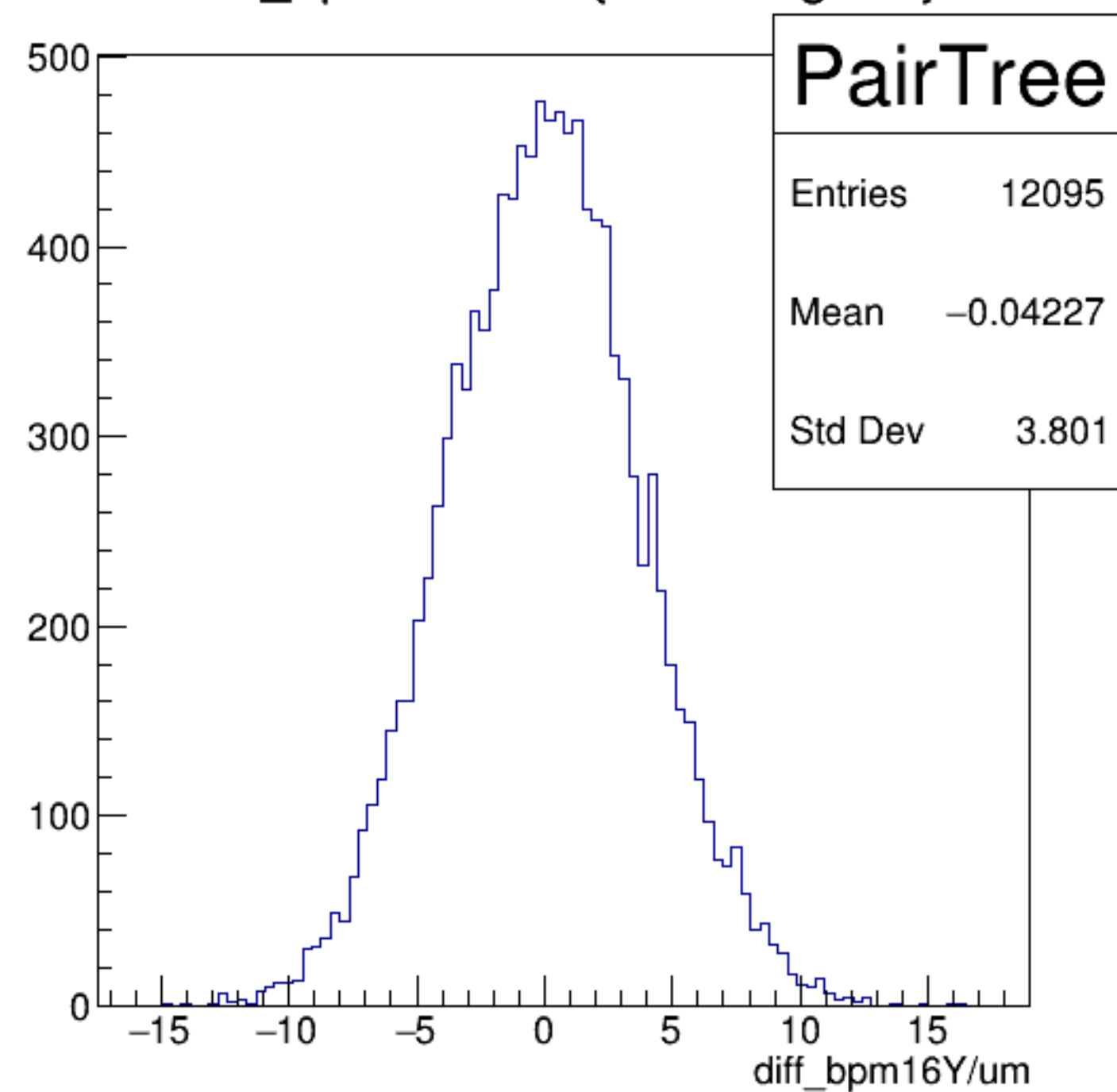
yield_bpm16Y/mm {ErrorFlag==0}



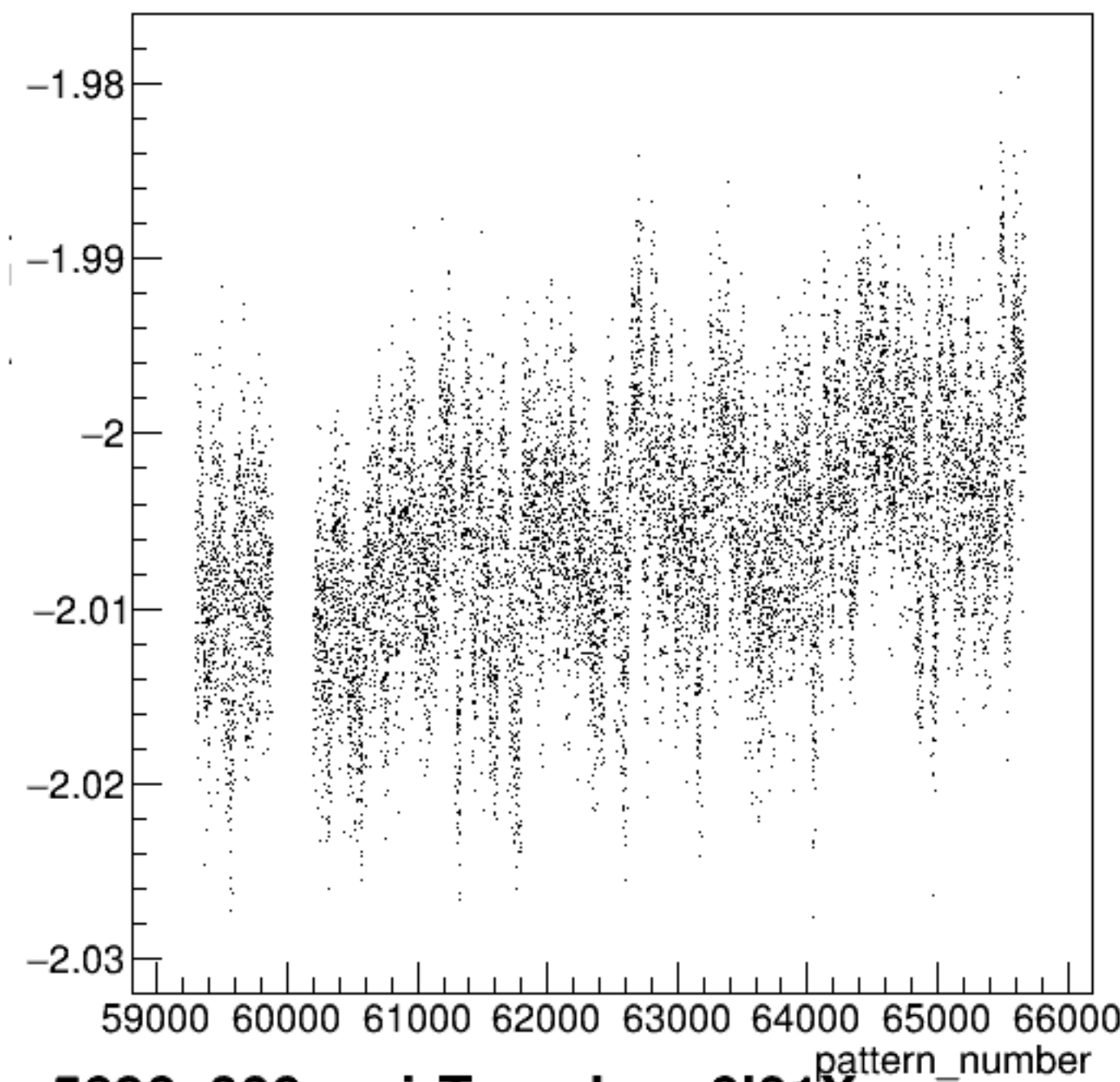
diff_bpm16Y/um:pattern_number {ErrorFlag==0}



diff_bpm16Y/um {ErrorFlag==0}

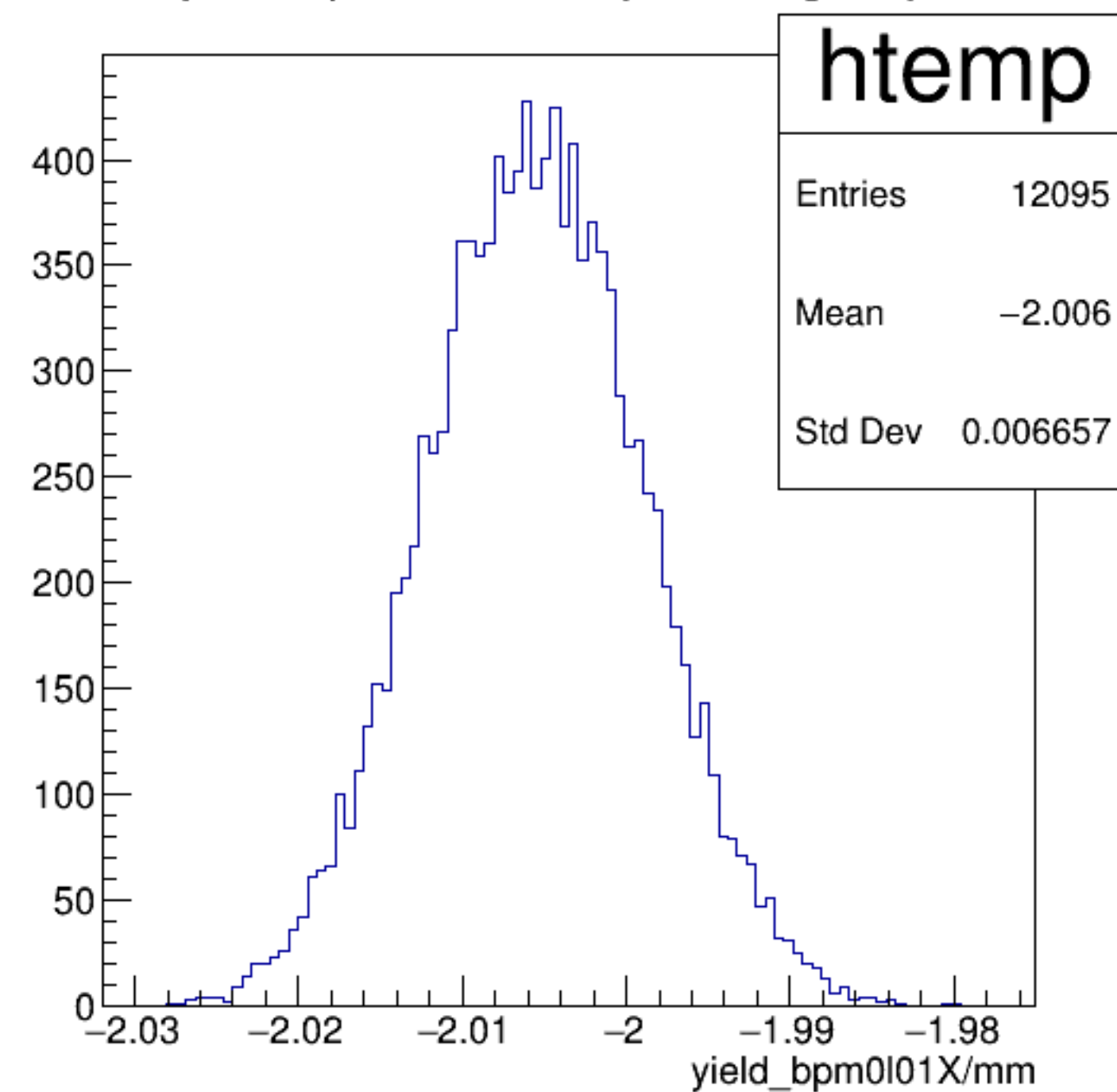


yield_bpm0l01X/mm:pattern_number {ErrorFlag==0}

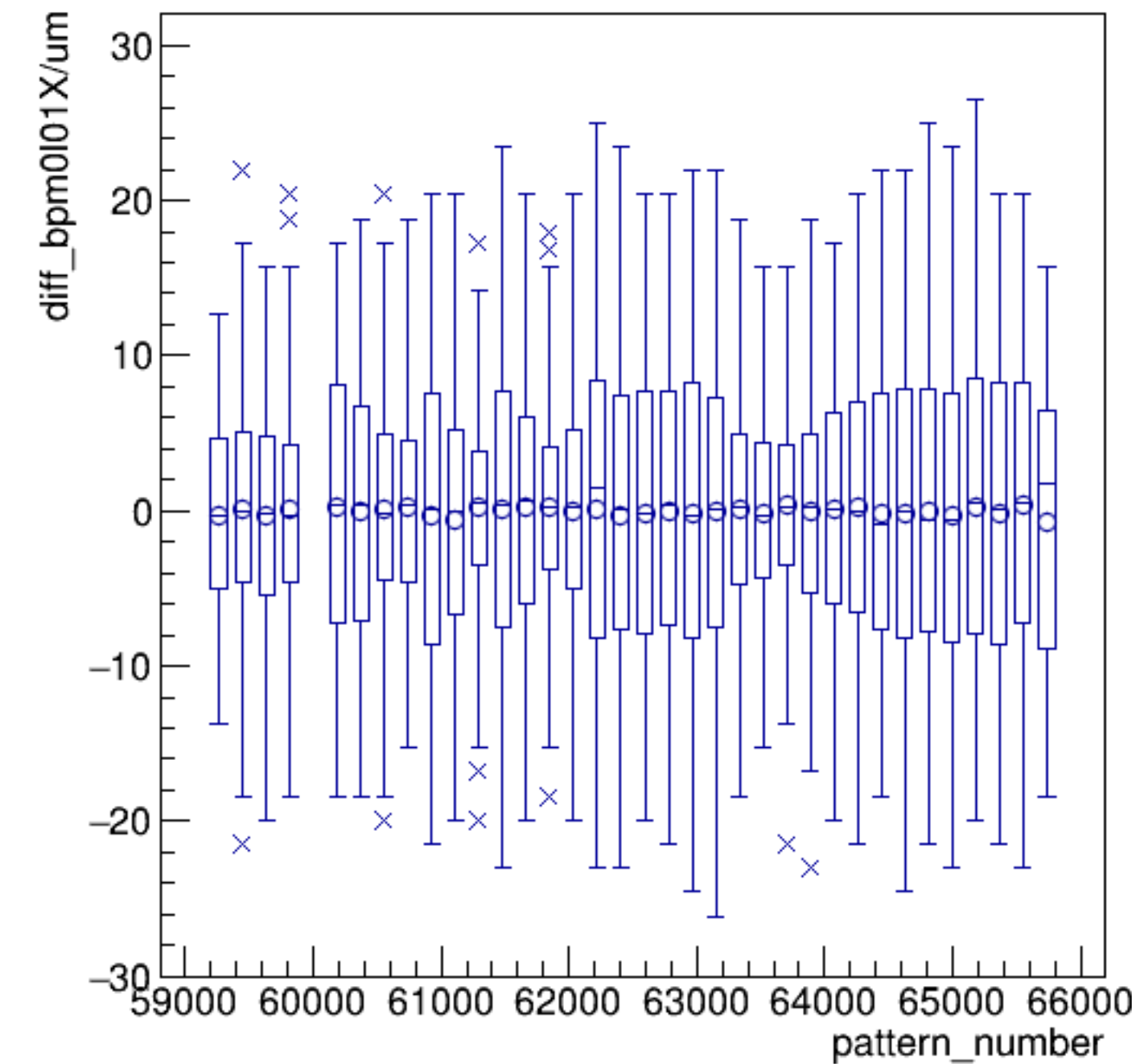


run5636_000_pairTree_bpm0l01X.png

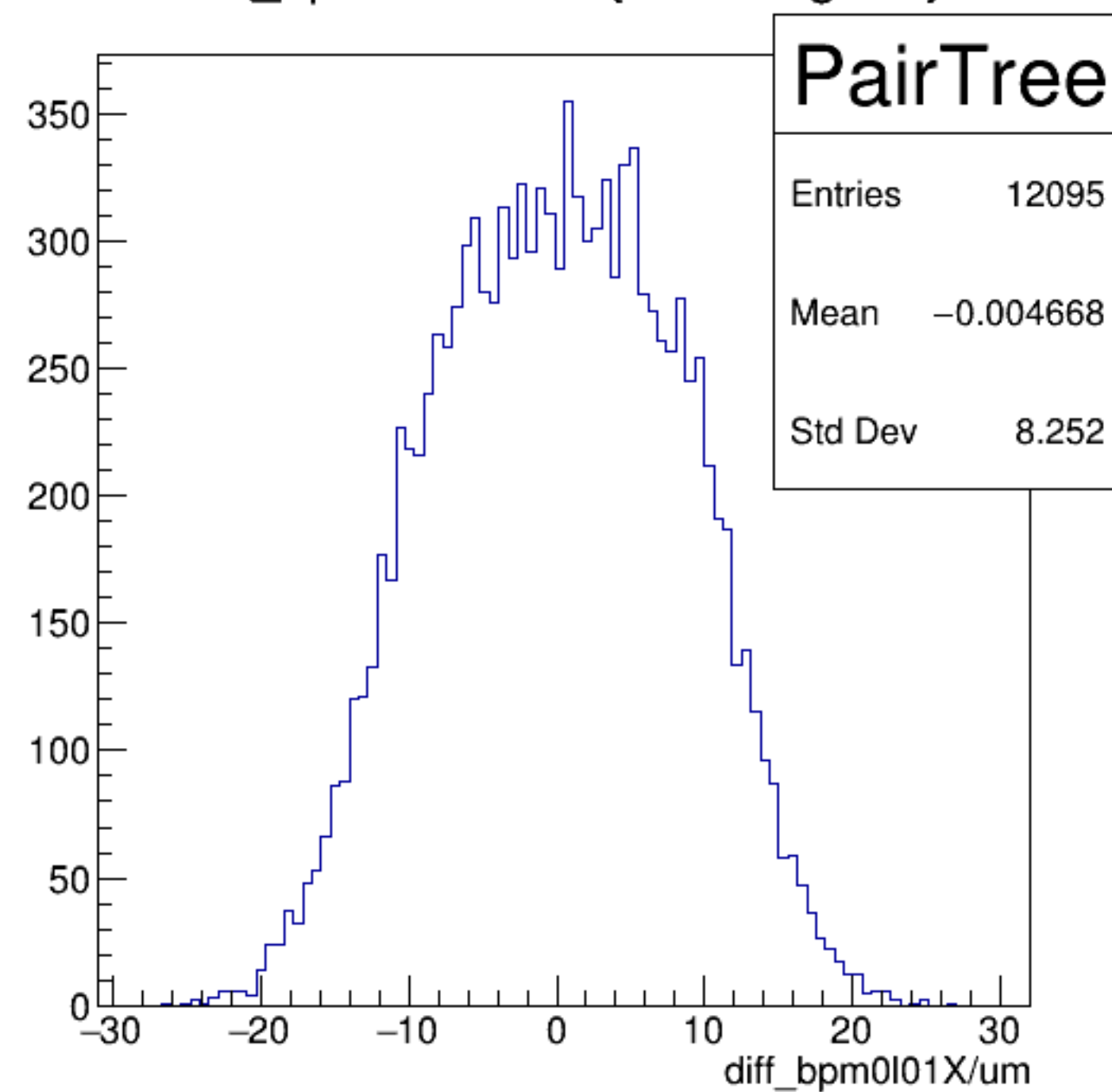
yield_bpm0l01X/mm {ErrorFlag==0}



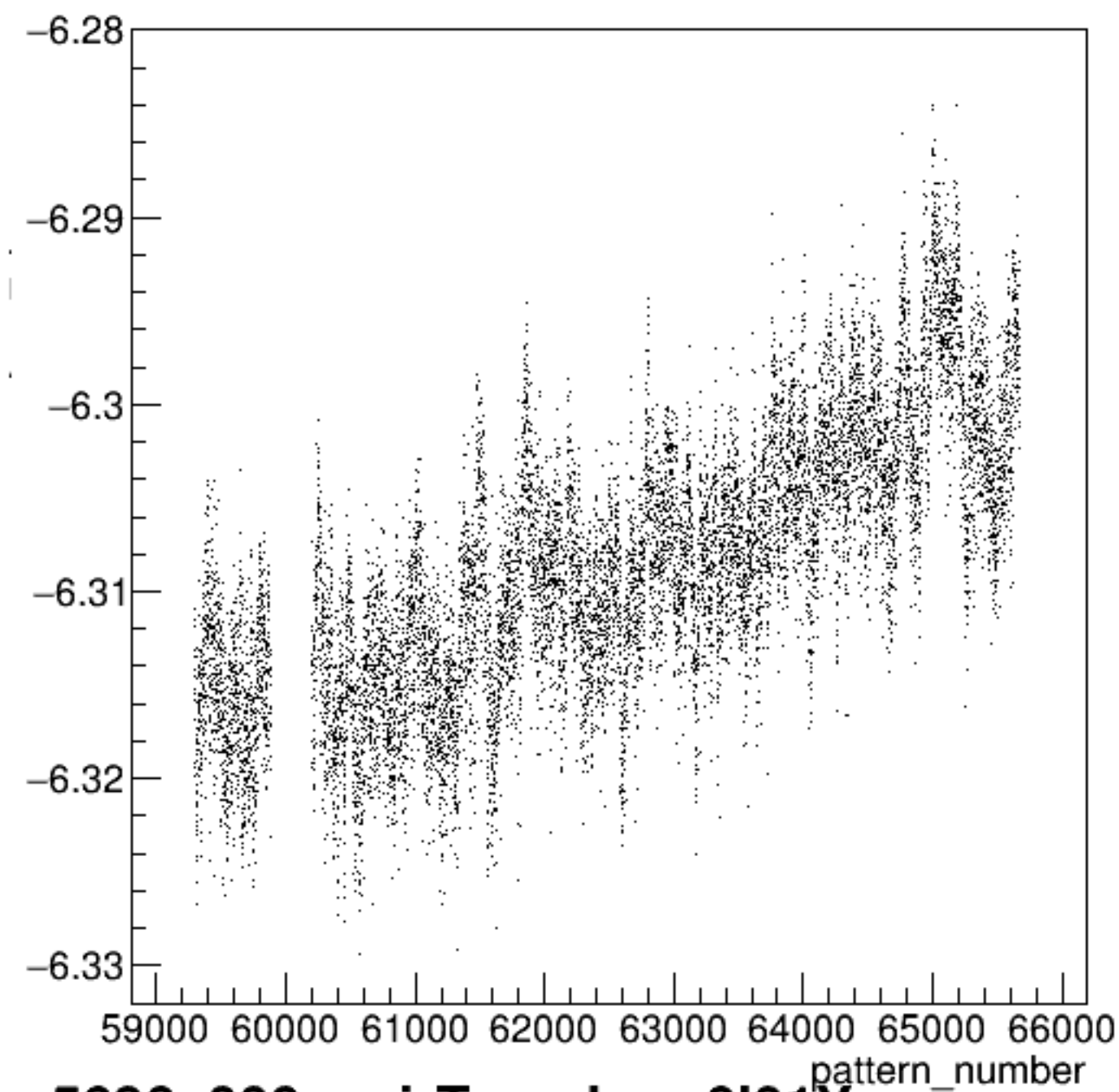
diff_bpm0l01X/um:pattern_number {ErrorFlag==0}



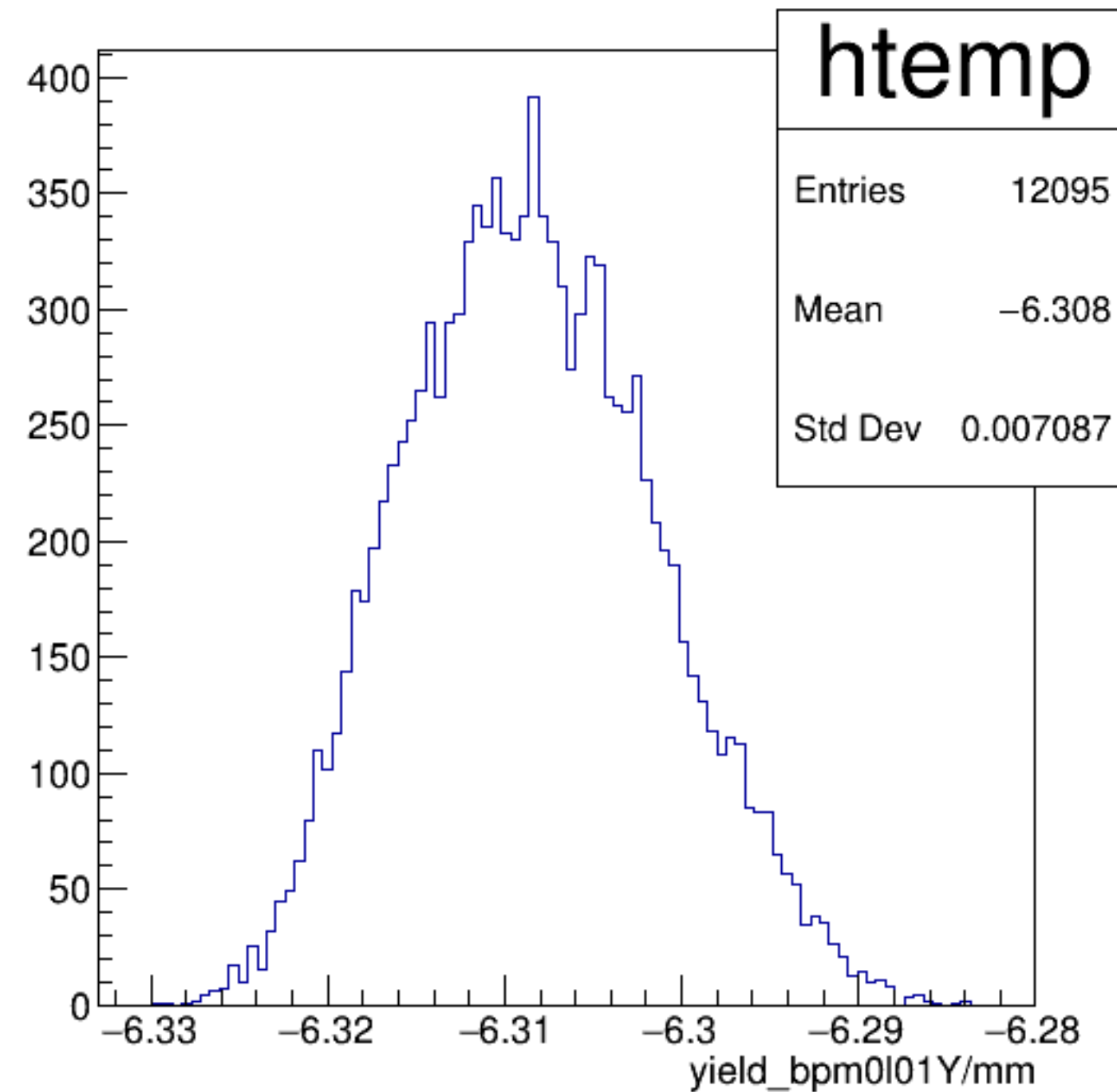
diff_bpm0l01X/um {ErrorFlag==0}



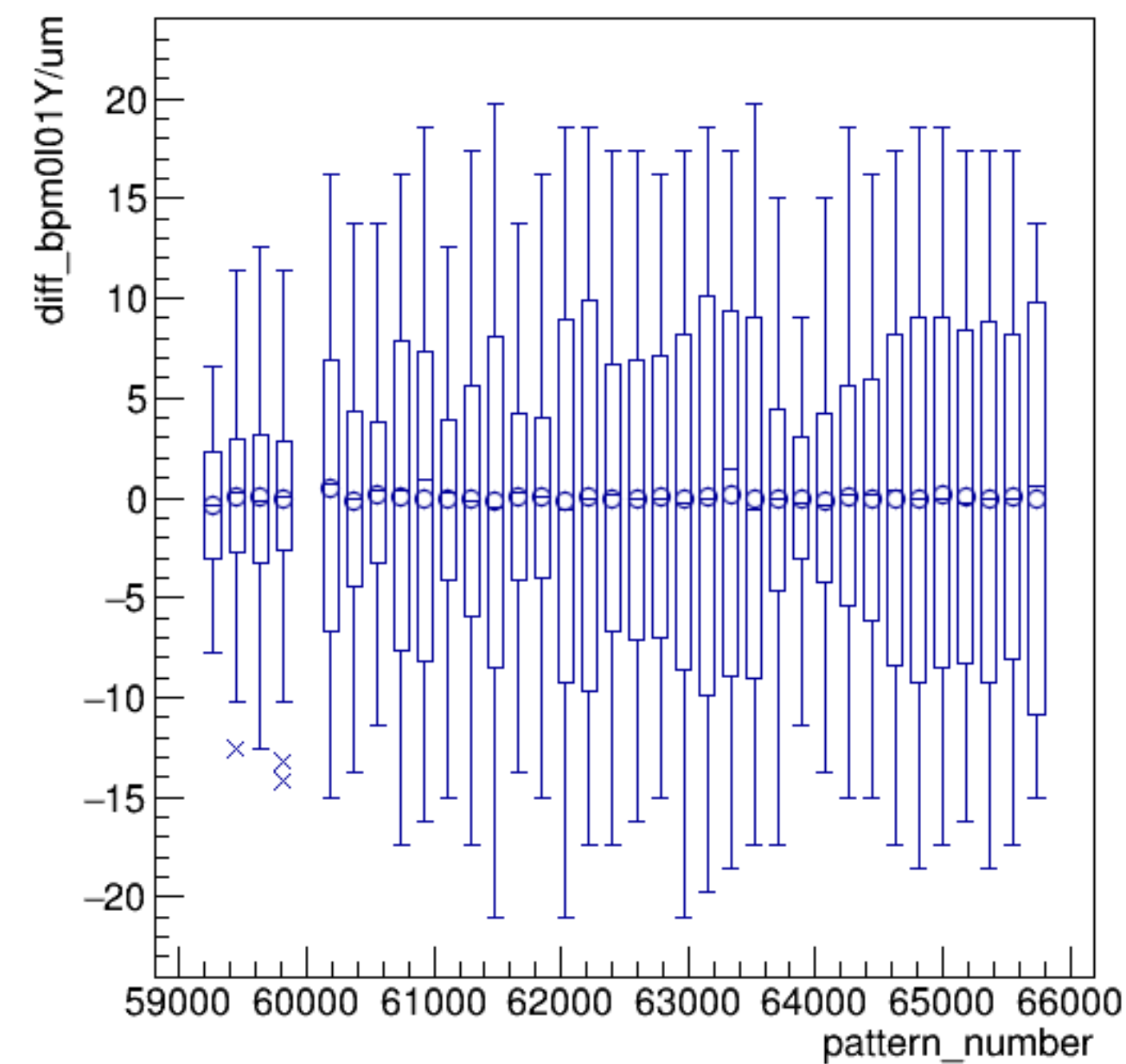
yield_bpm0l01Y/mm:pattern_number {ErrorFlag==0}



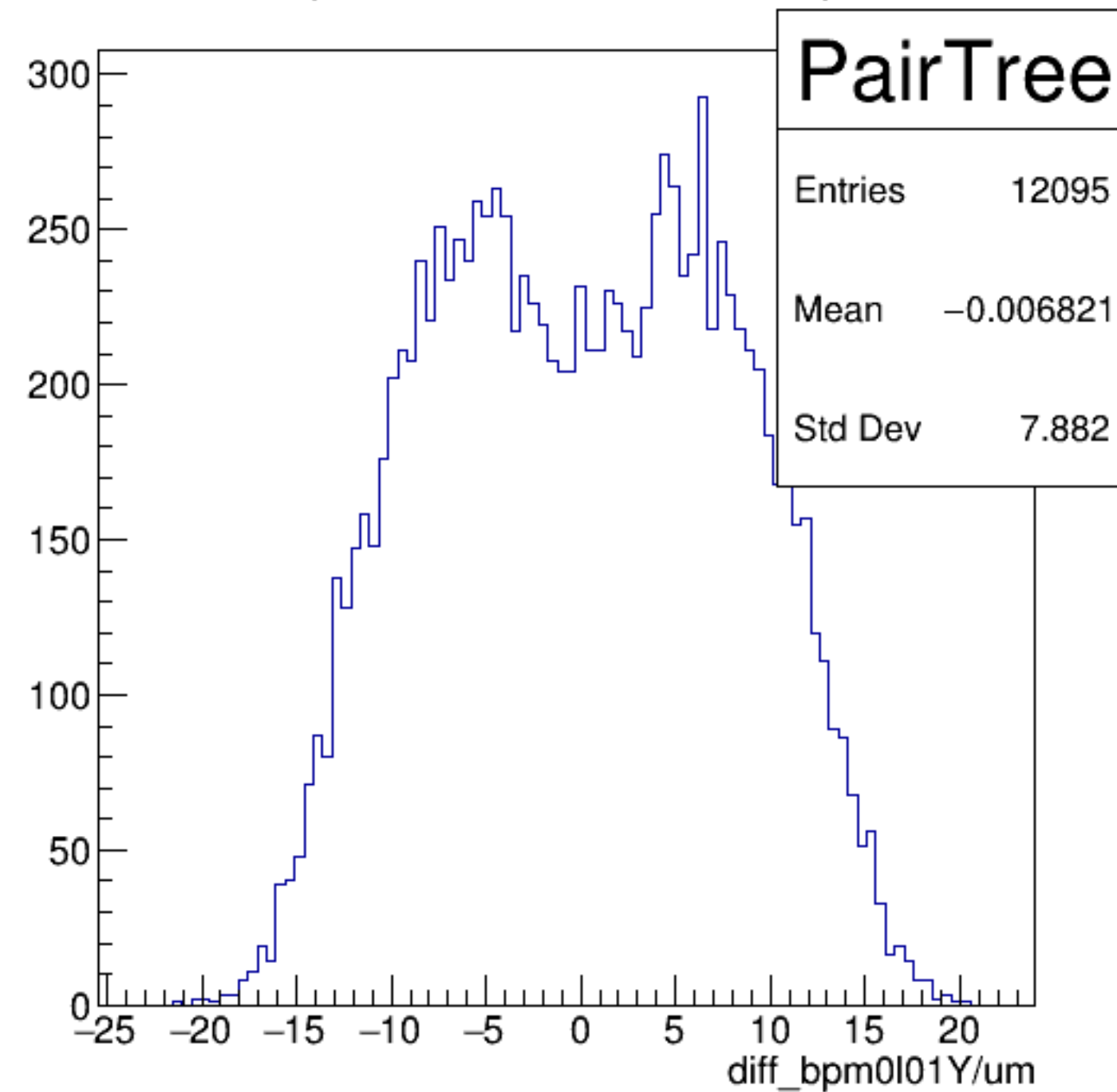
yield_bpm0l01Y/mm {ErrorFlag==0}



diff_bpm0l01Y/um:pattern_number {ErrorFlag==0}

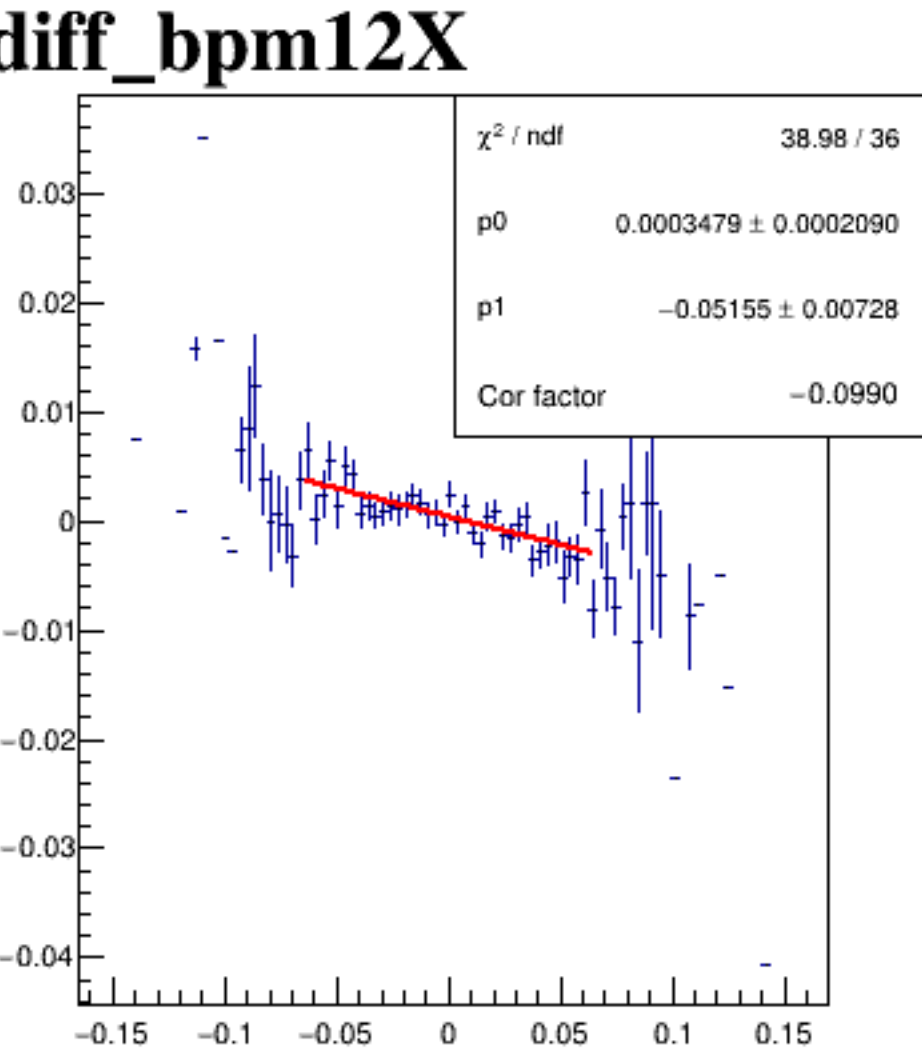
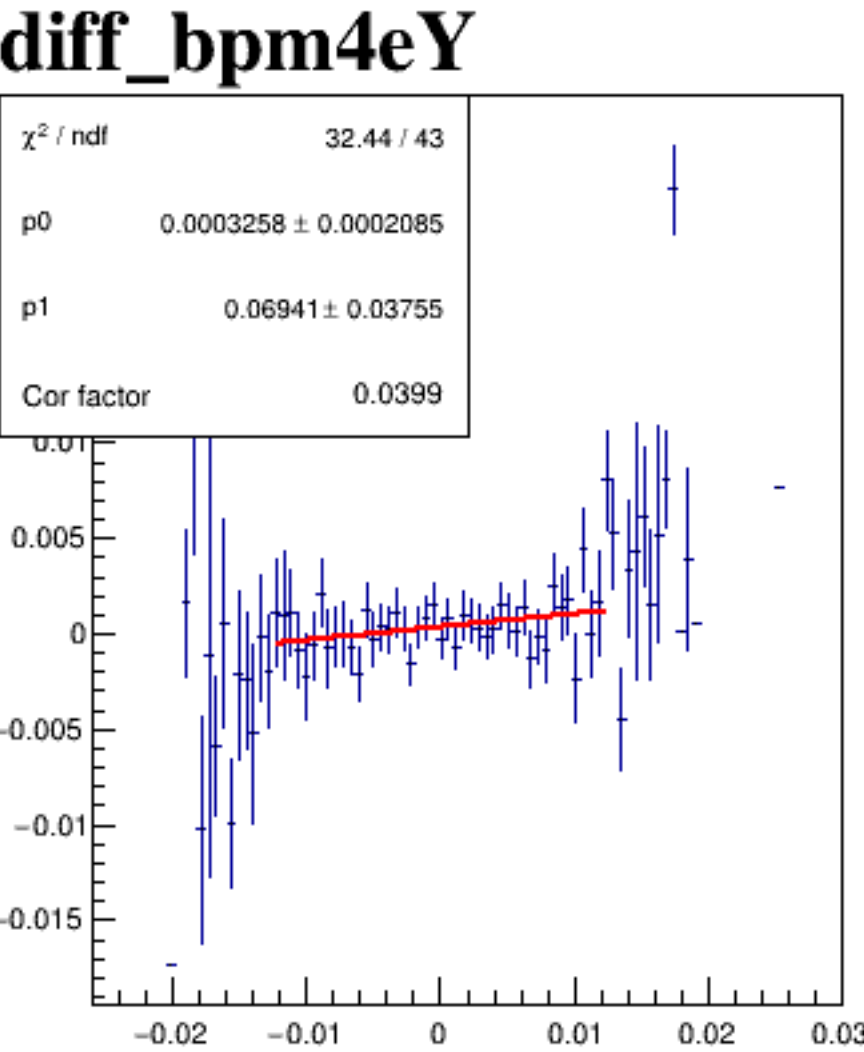
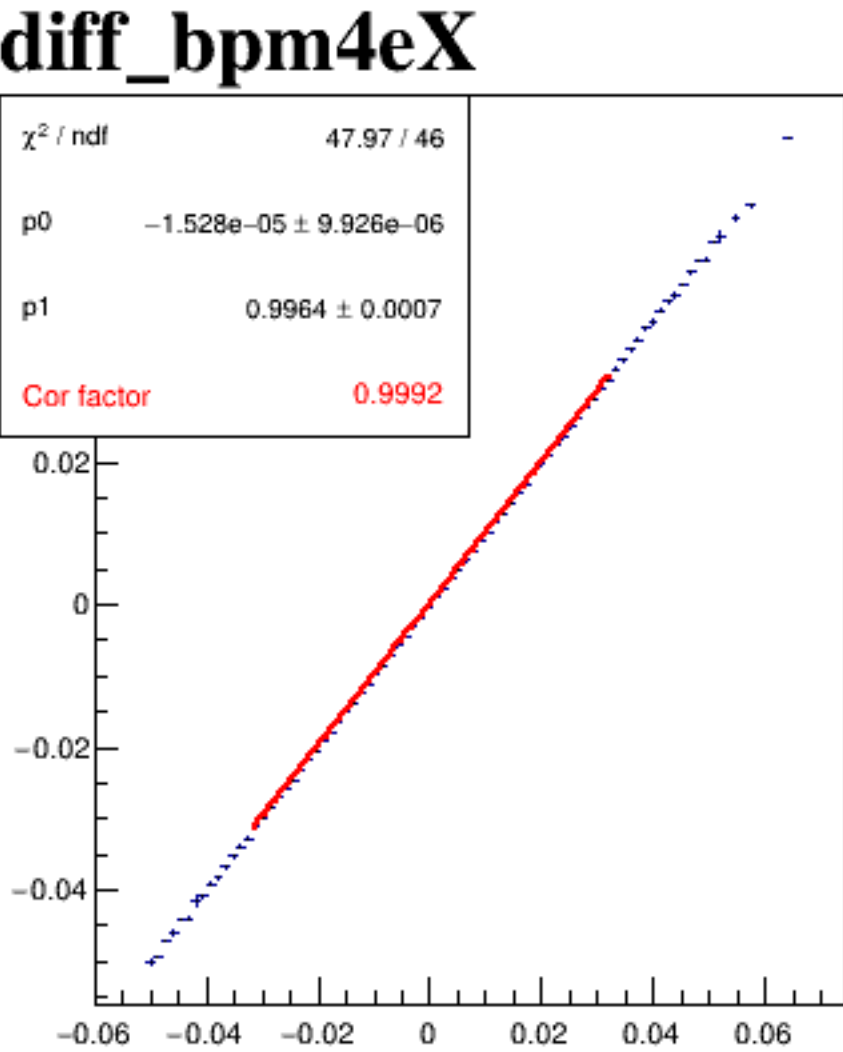
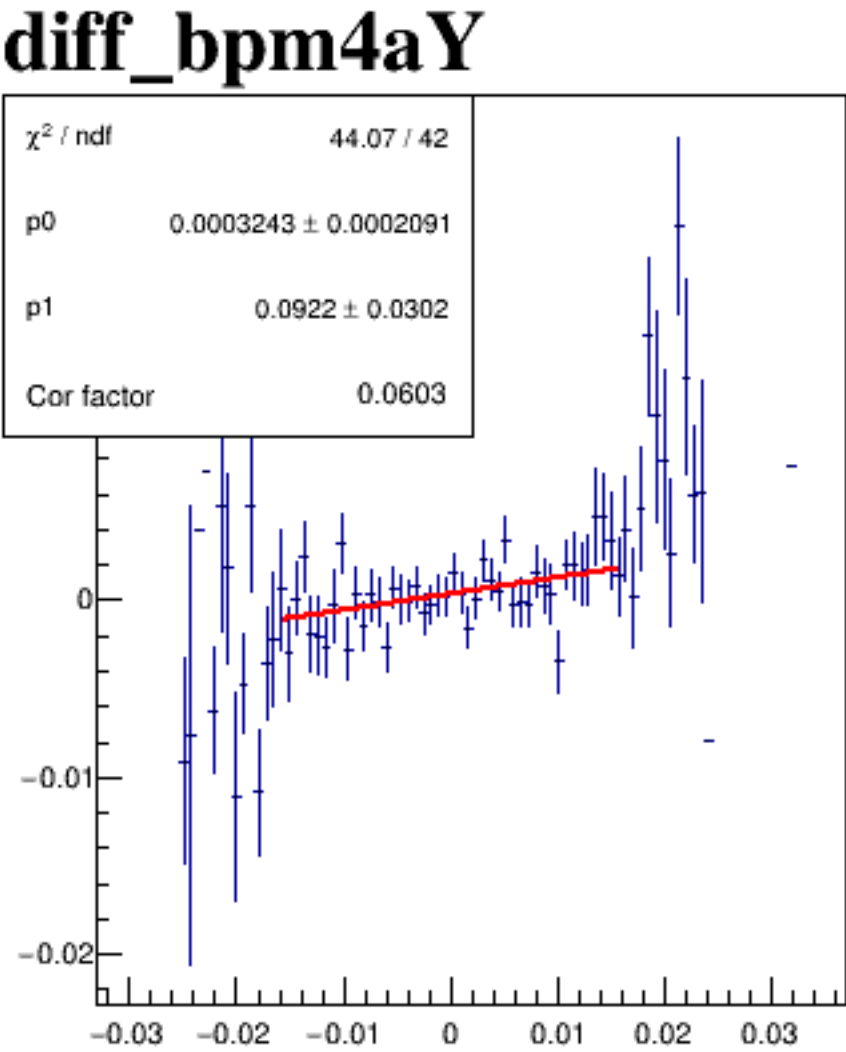
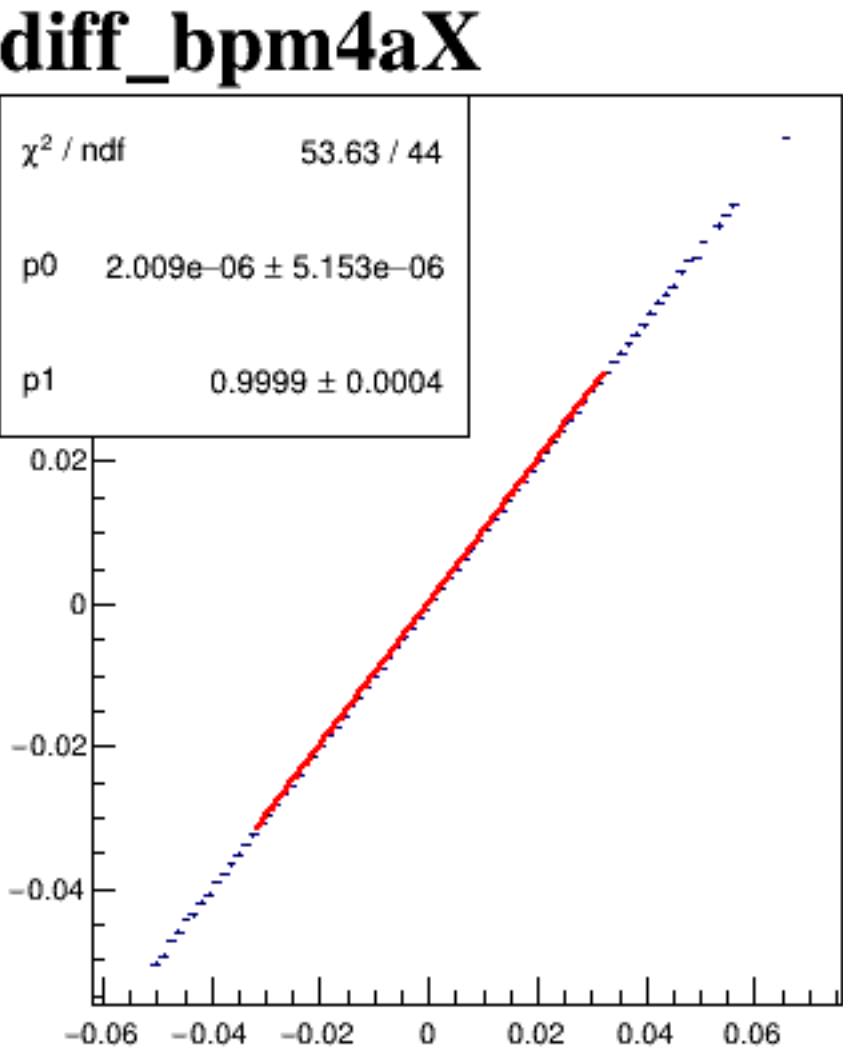


diff_bpm0l01Y/um {ErrorFlag==0}

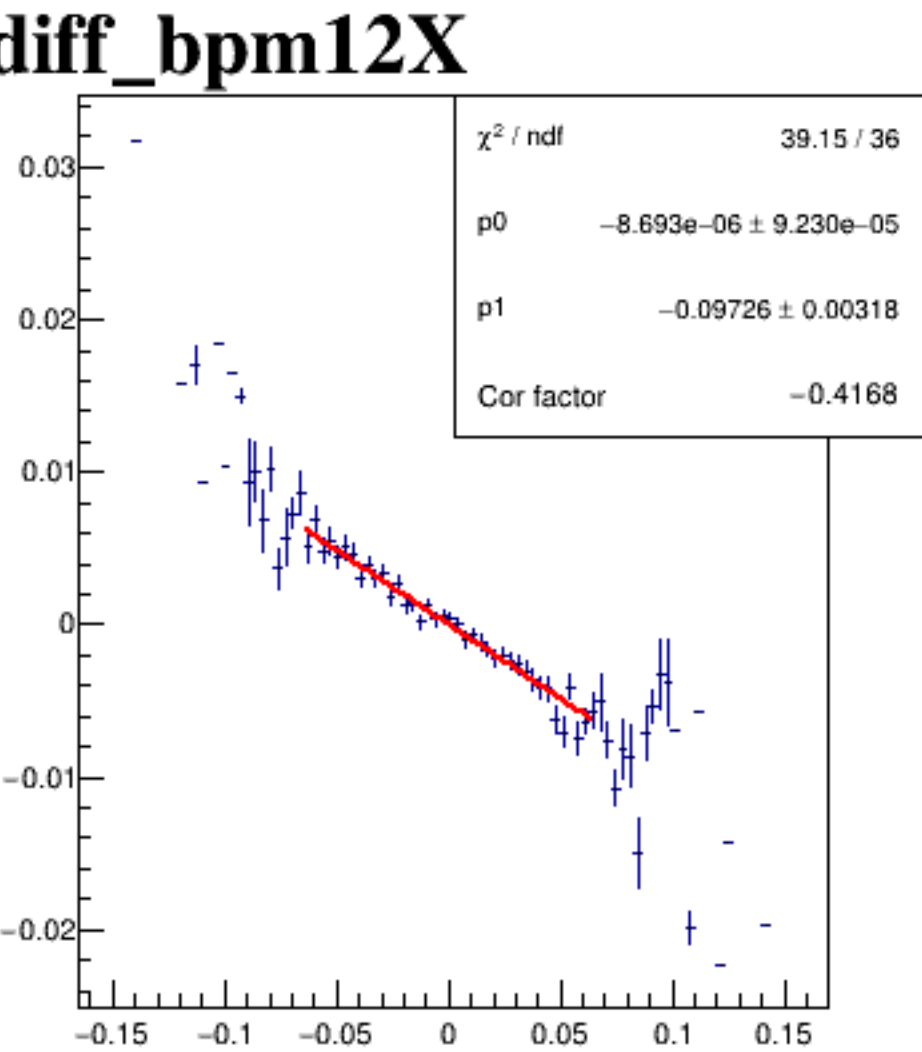
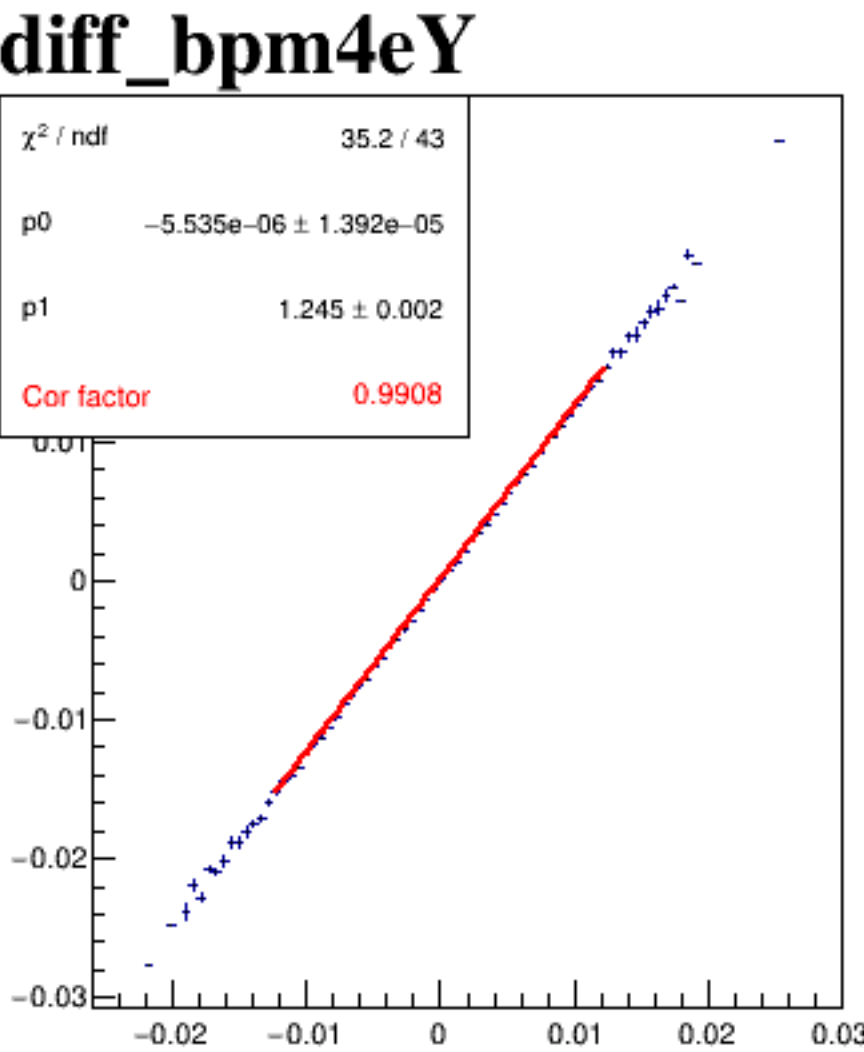
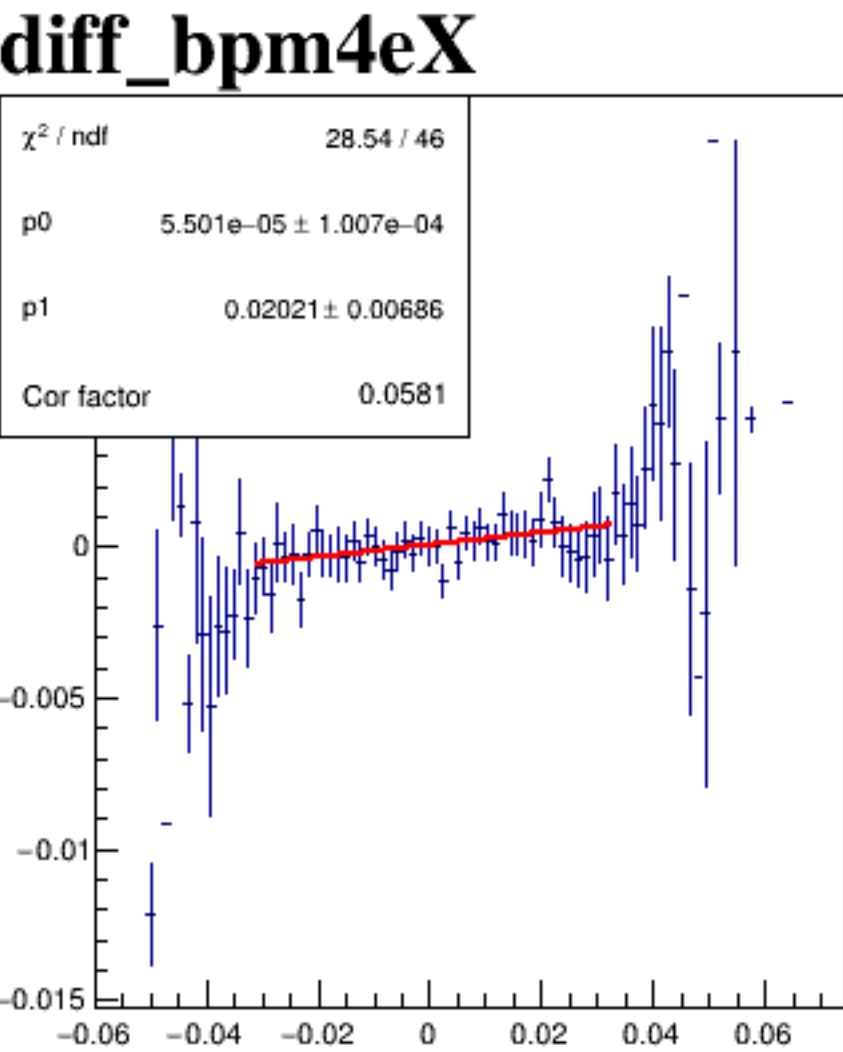
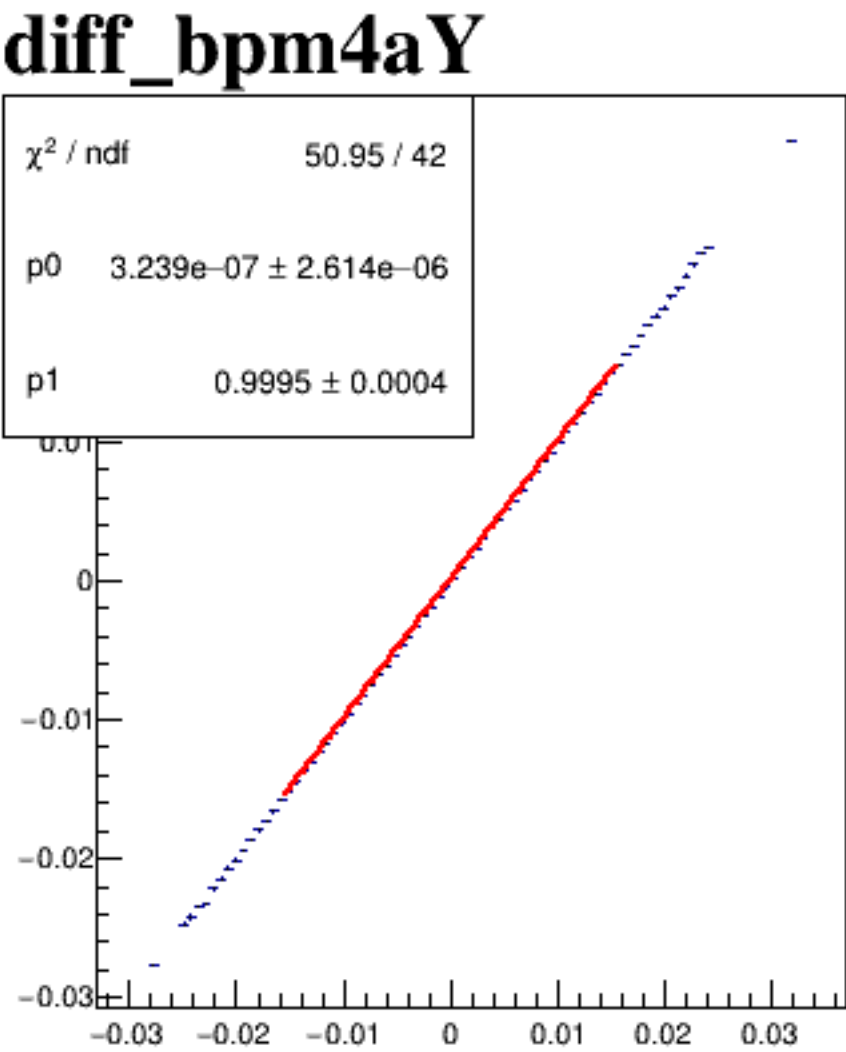
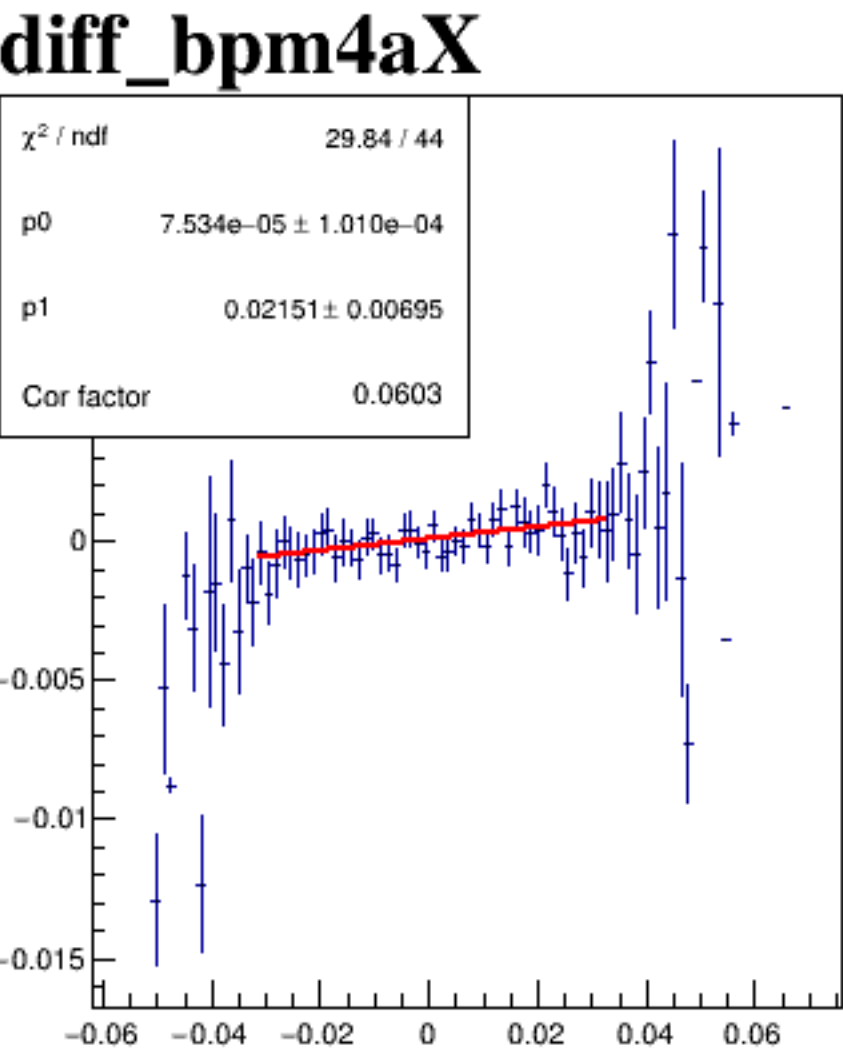


run5636_000_diff_bpm_mutual_correlation_COLZ_default.png

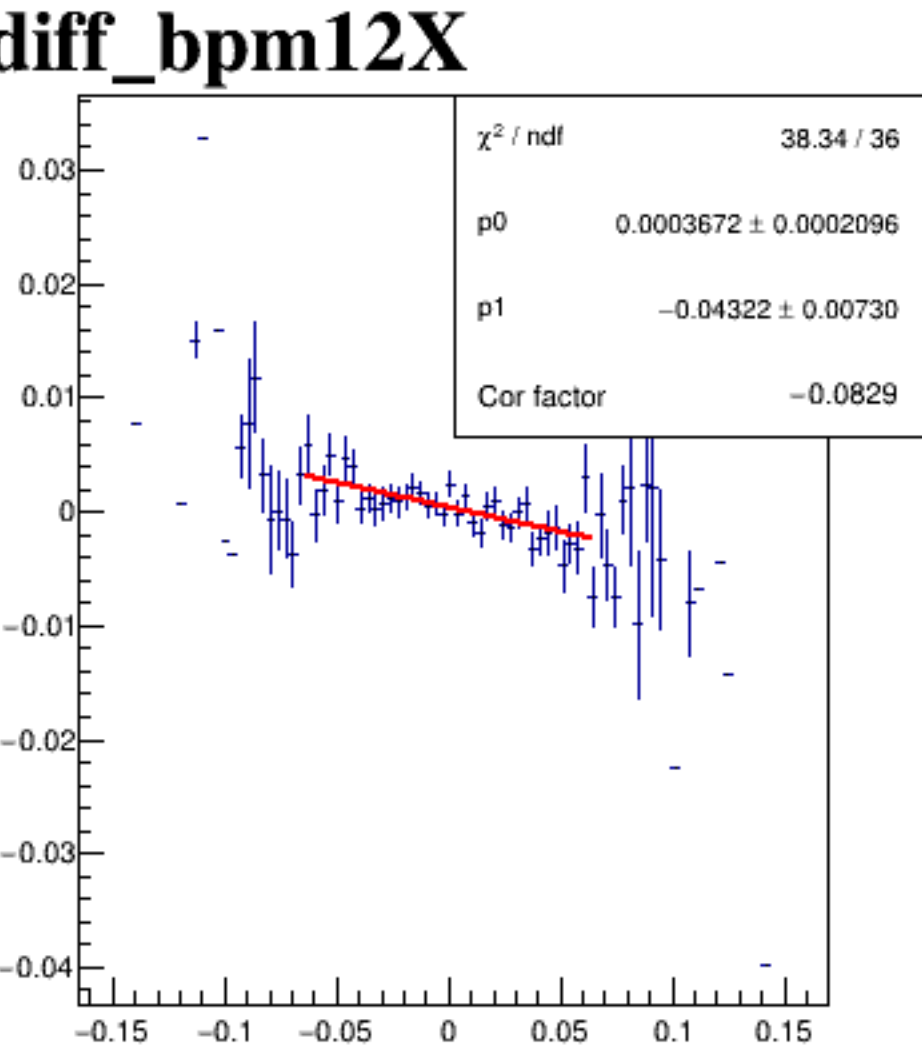
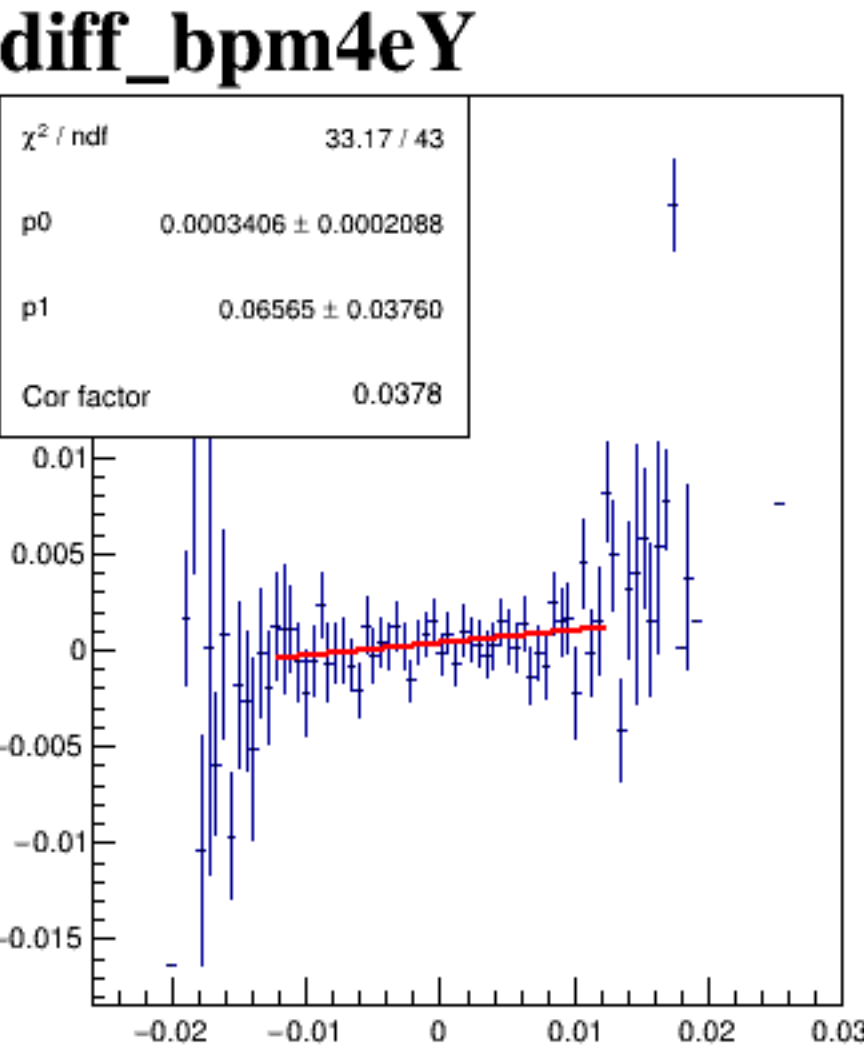
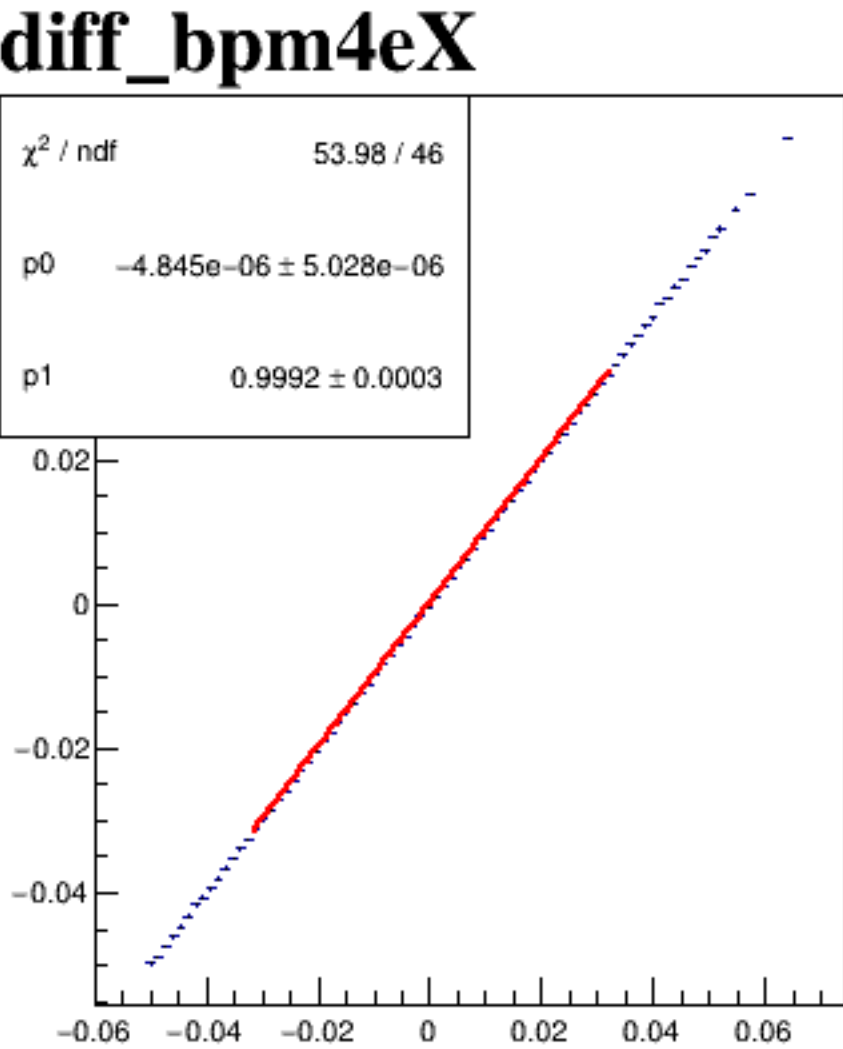
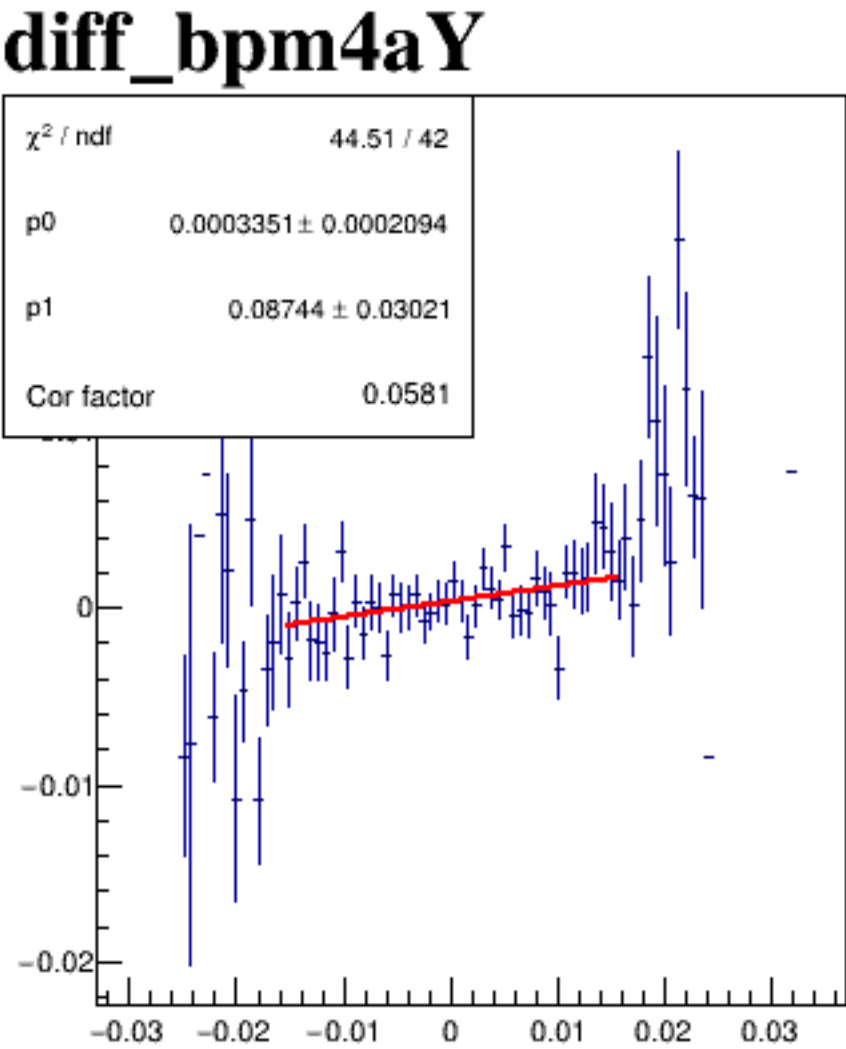
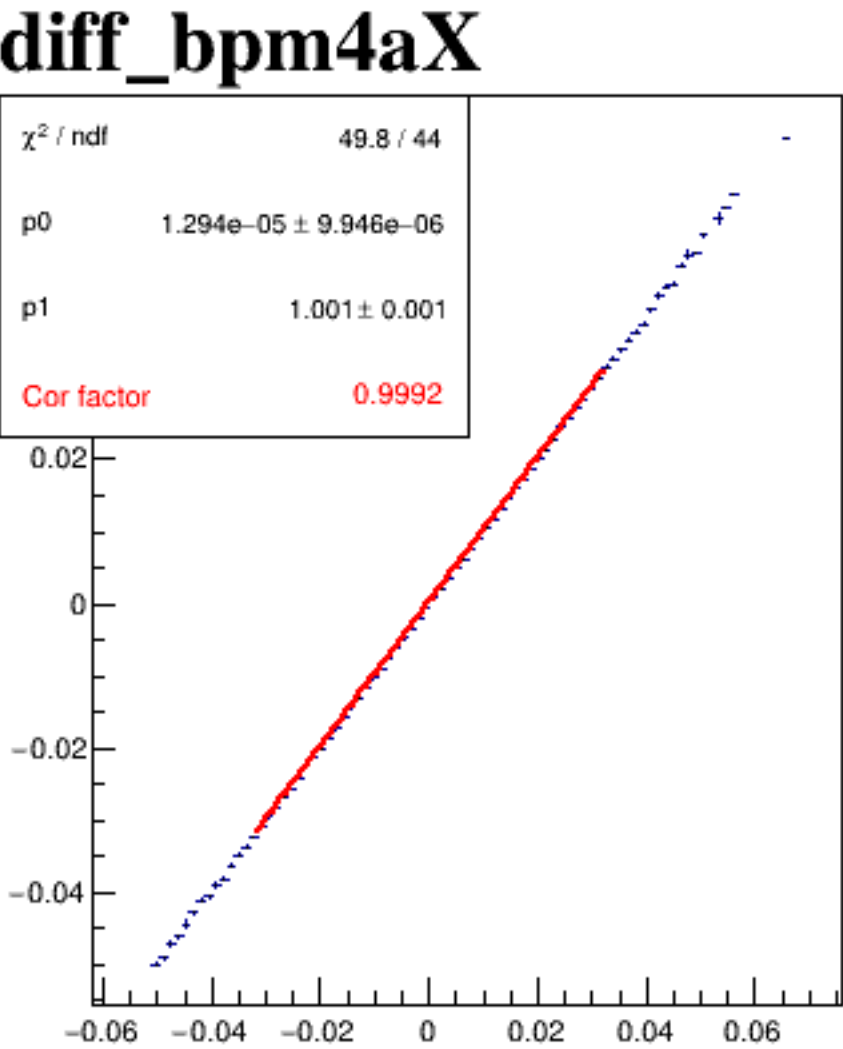
diff_bpm4aX



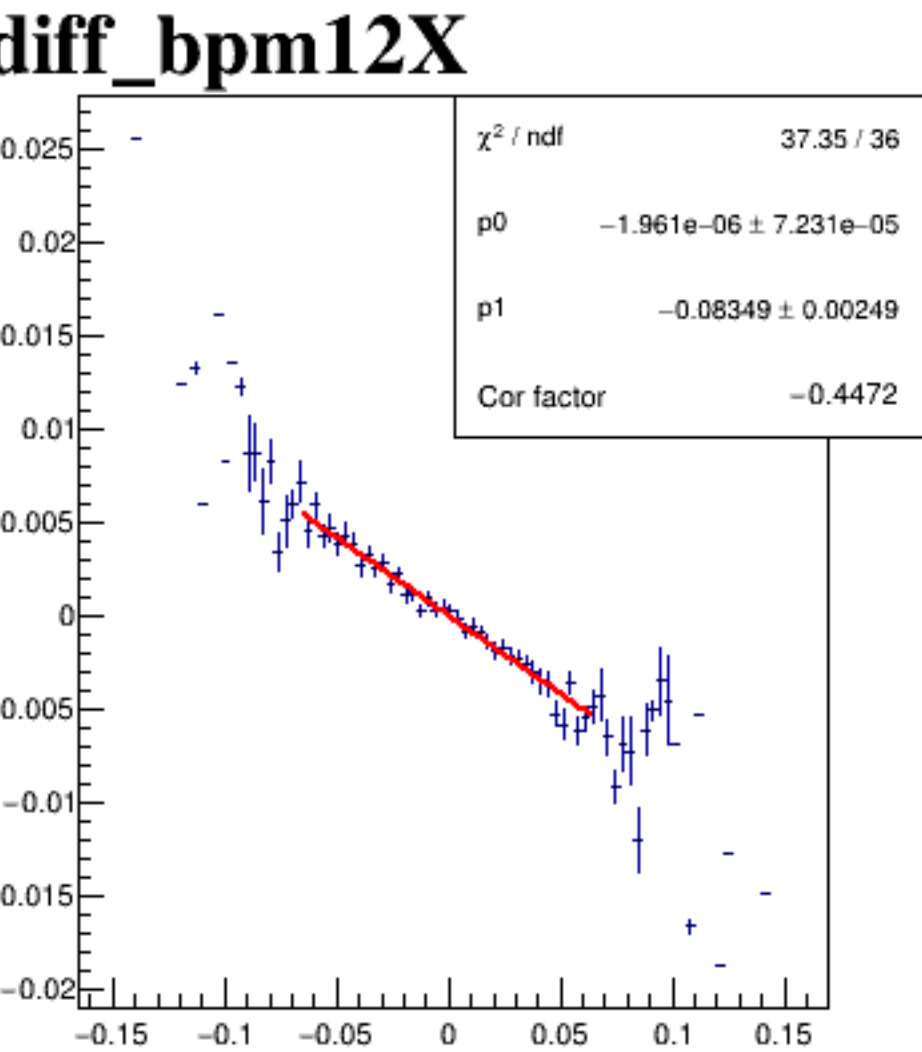
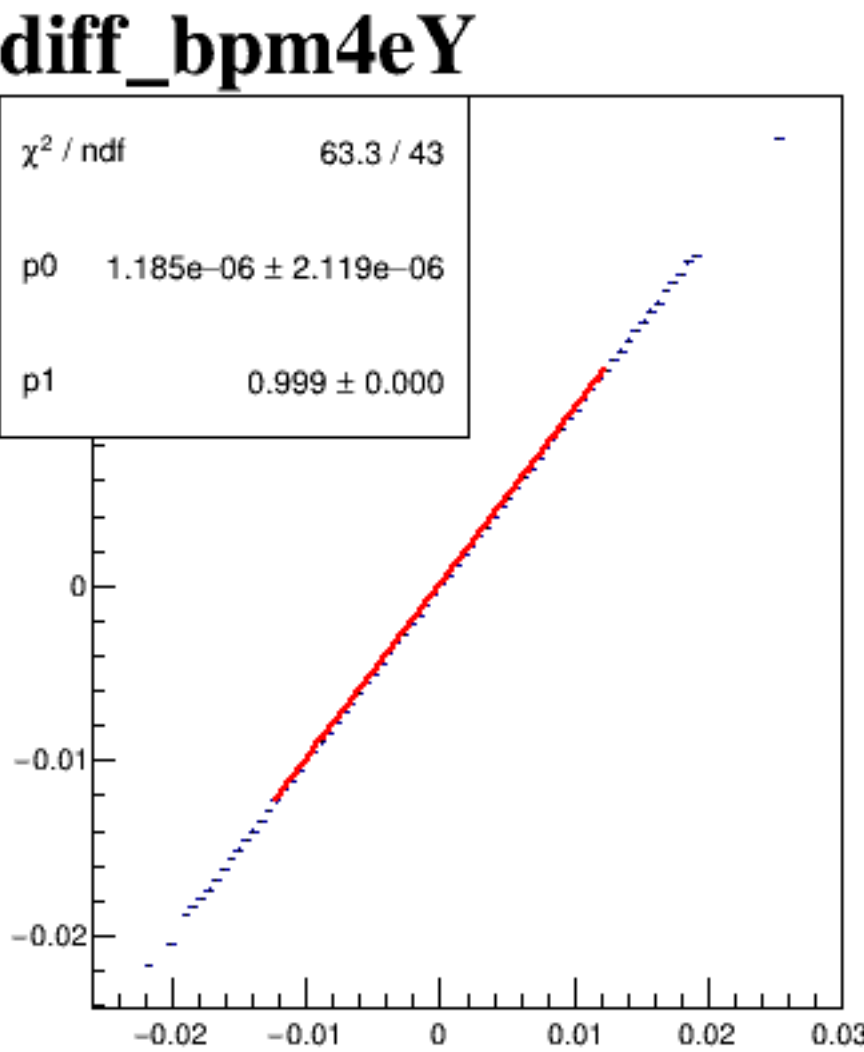
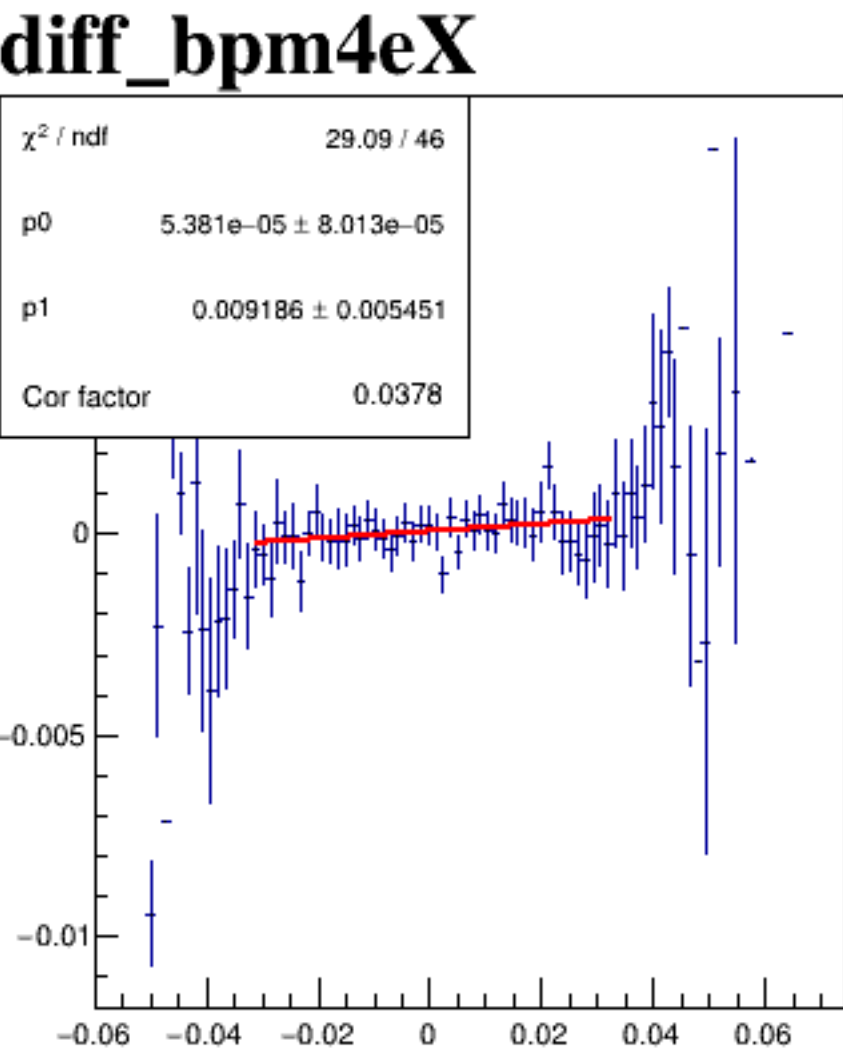
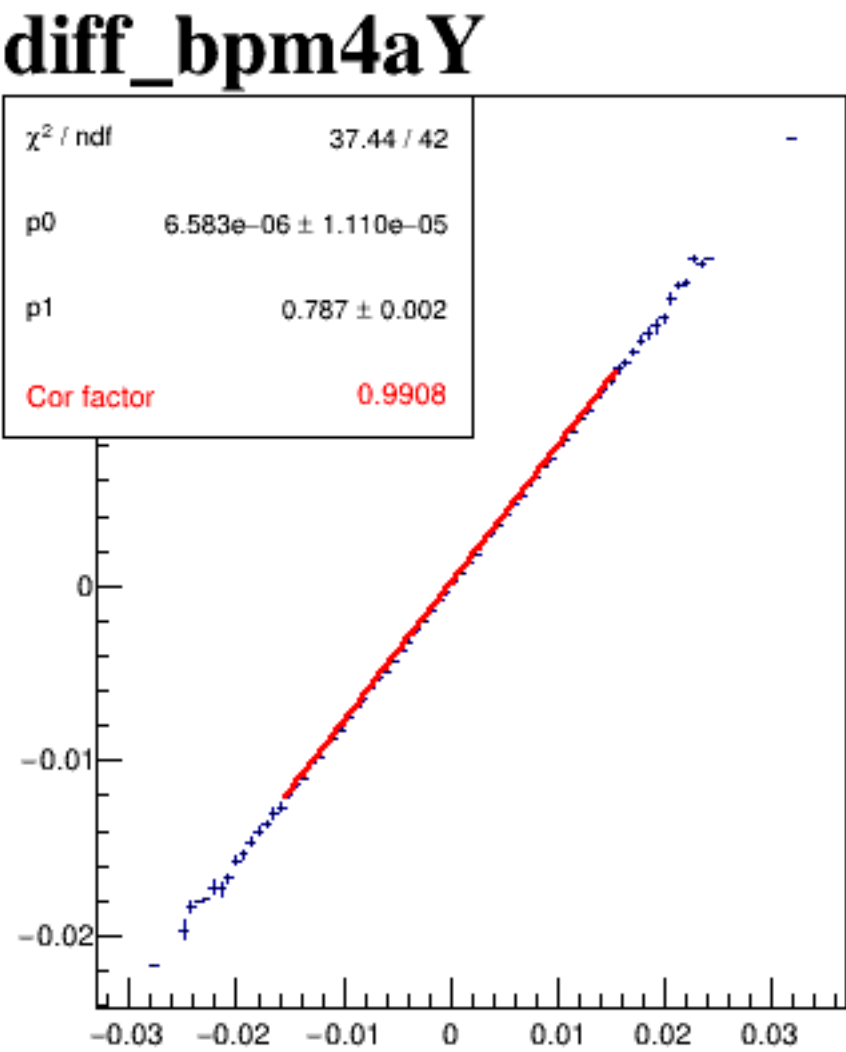
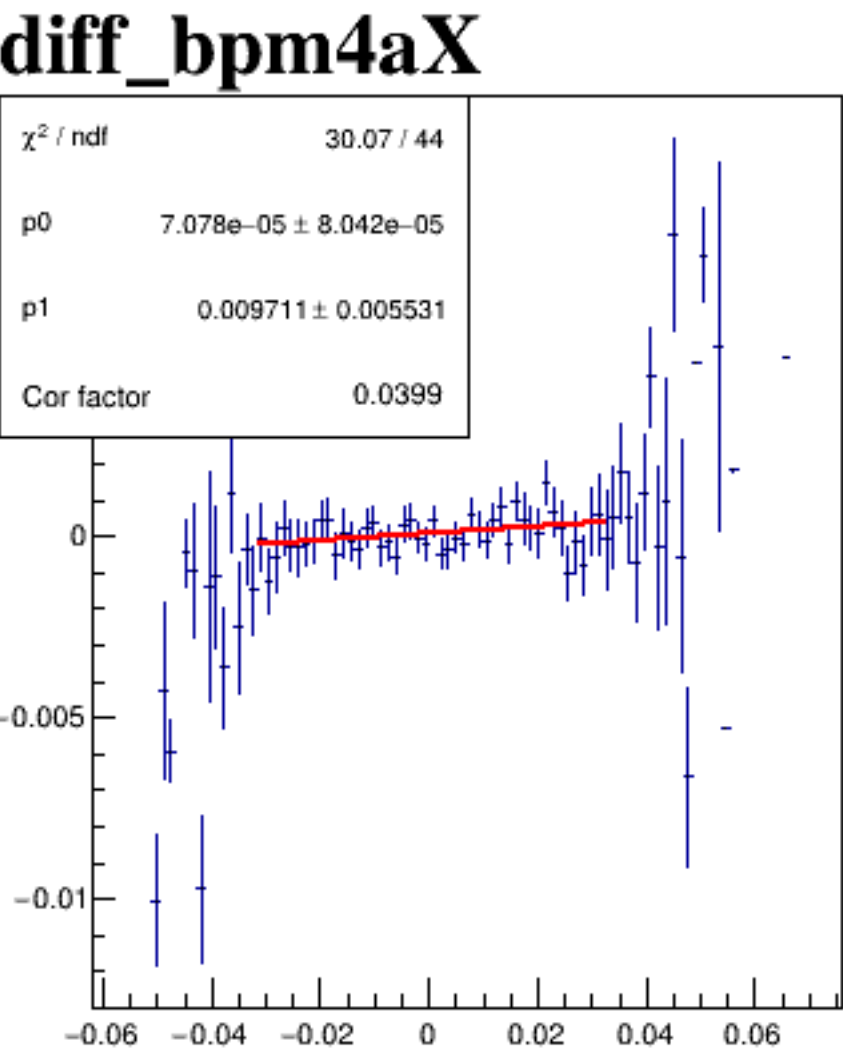
diff_bpm4aY



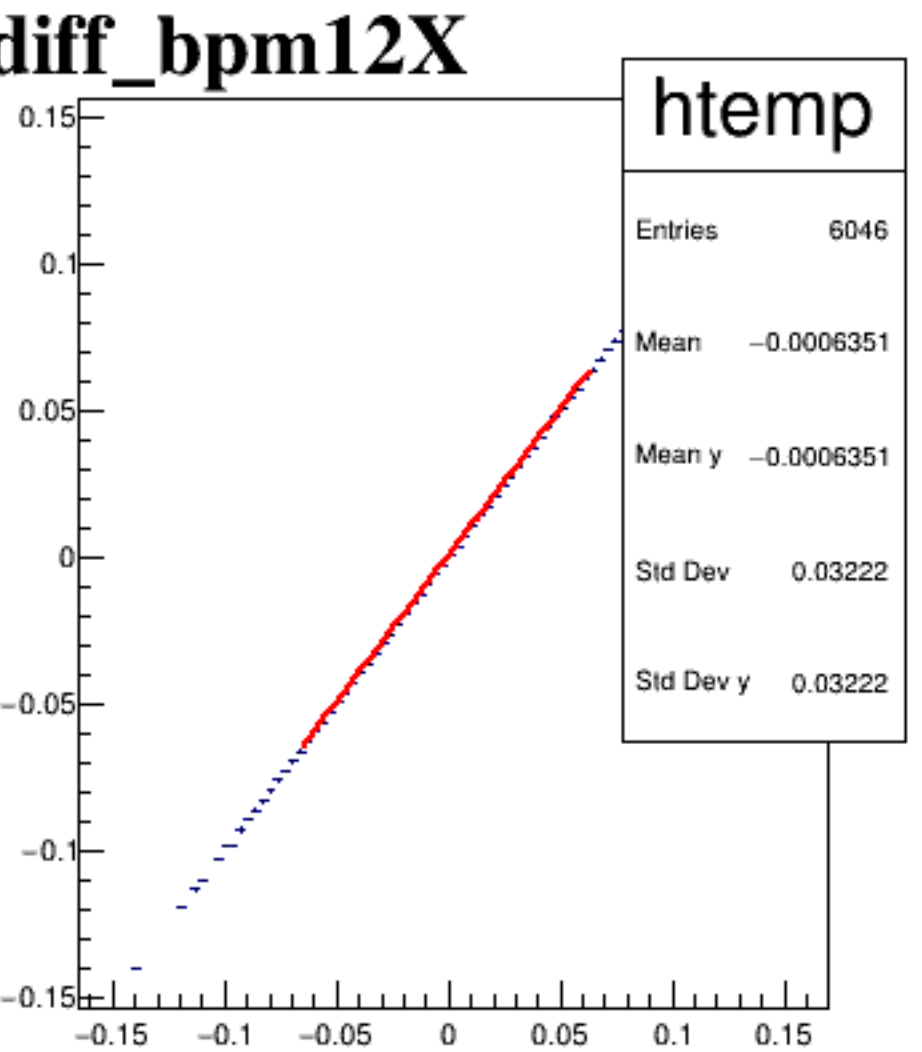
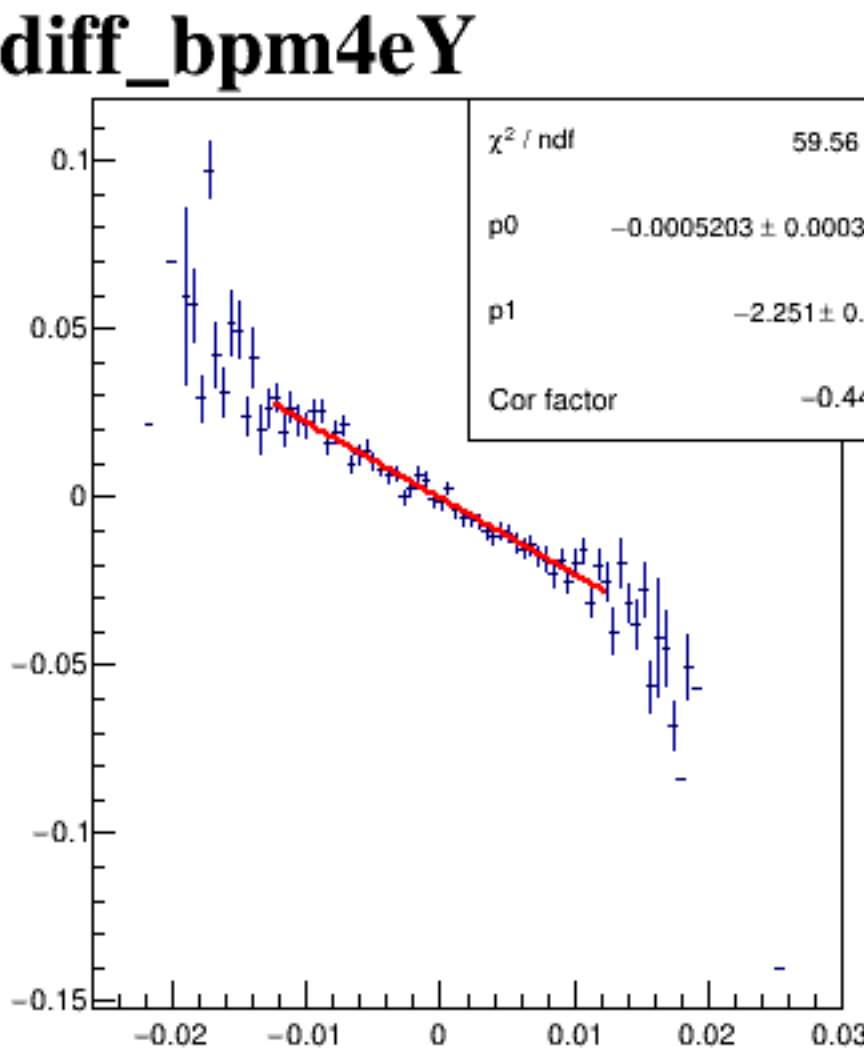
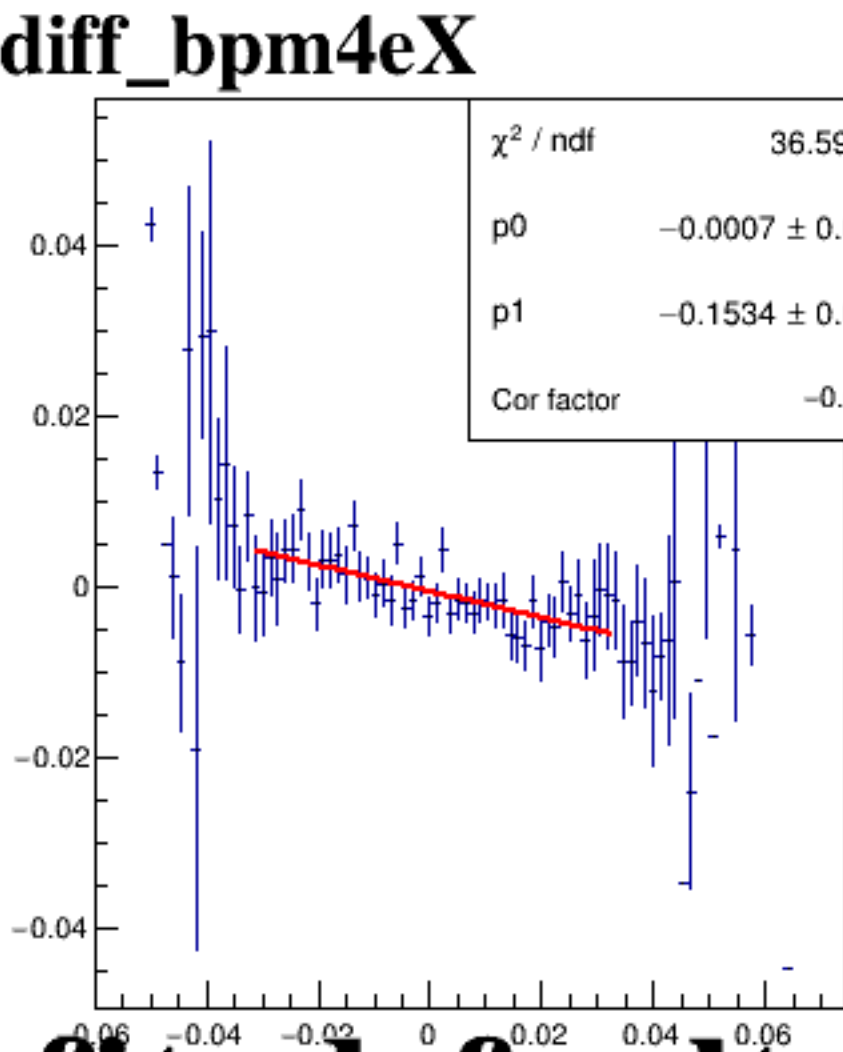
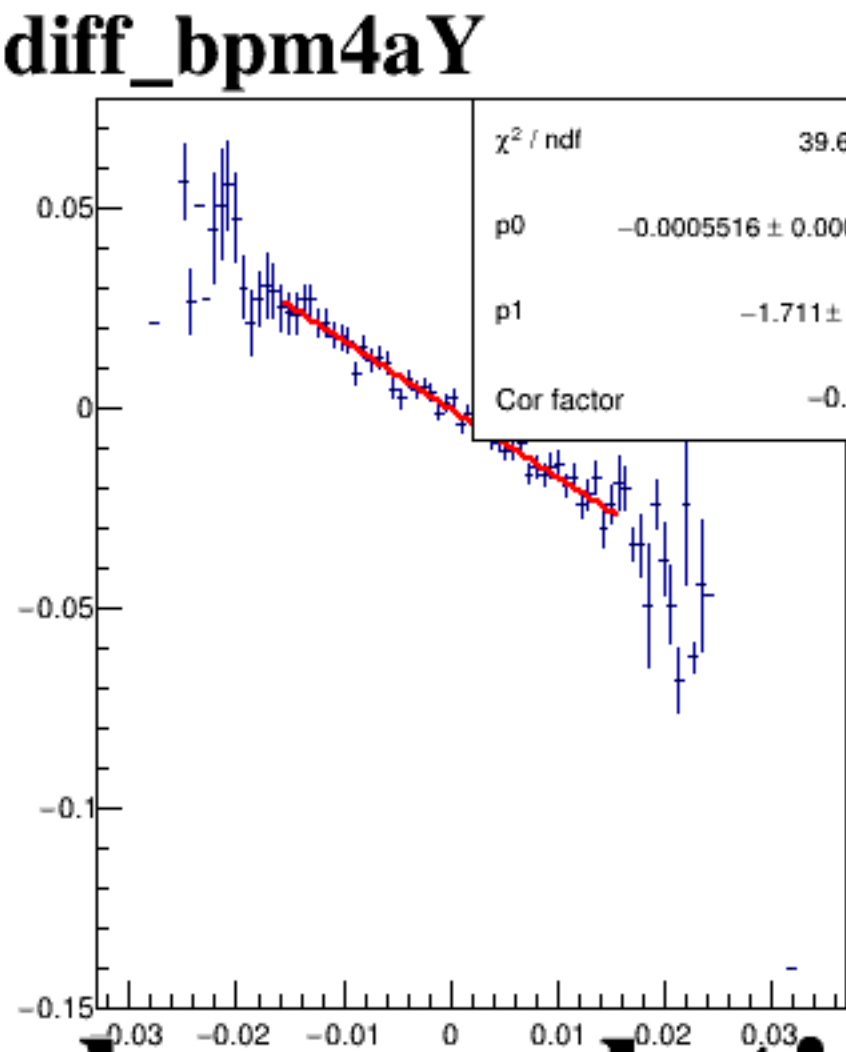
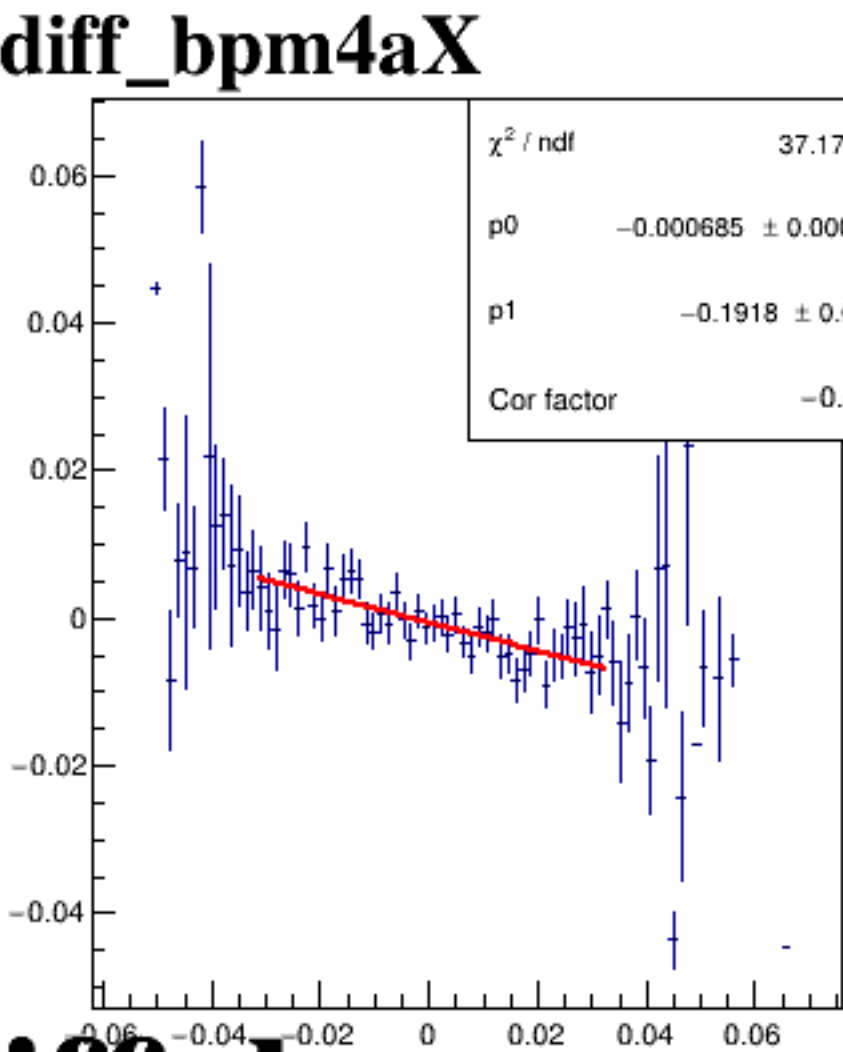
diff_bpm4eX



diff_bpm4eY



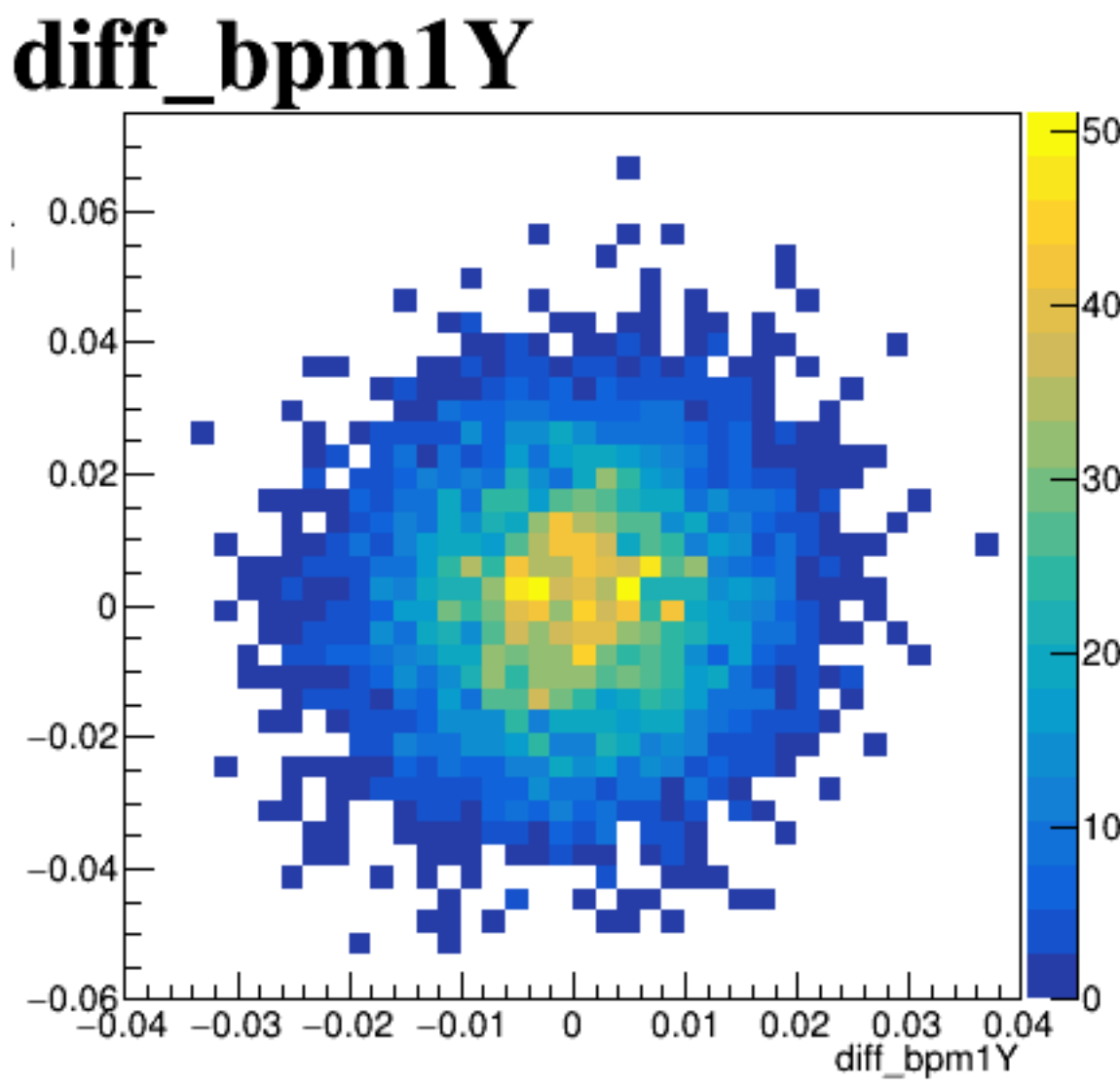
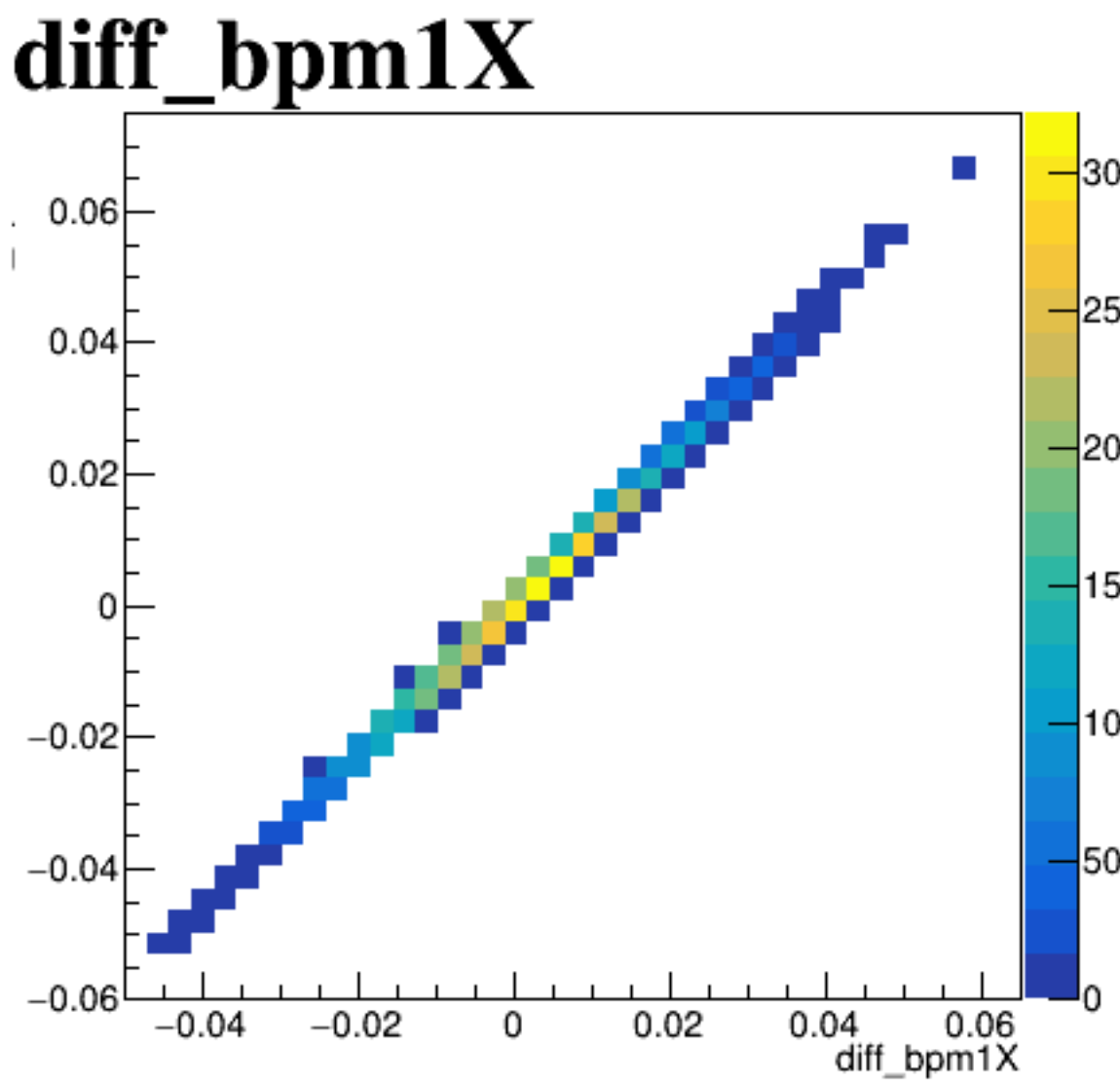
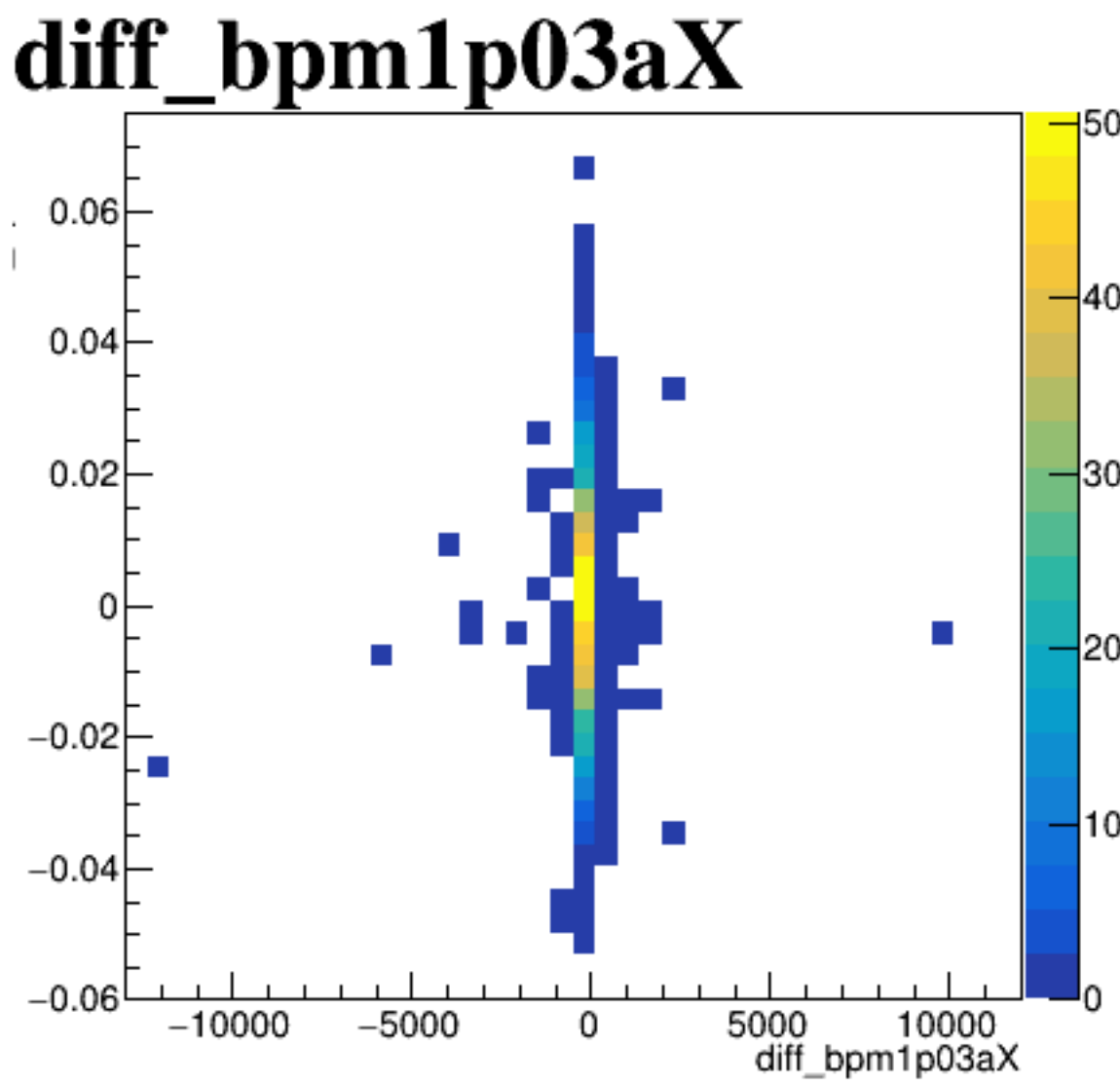
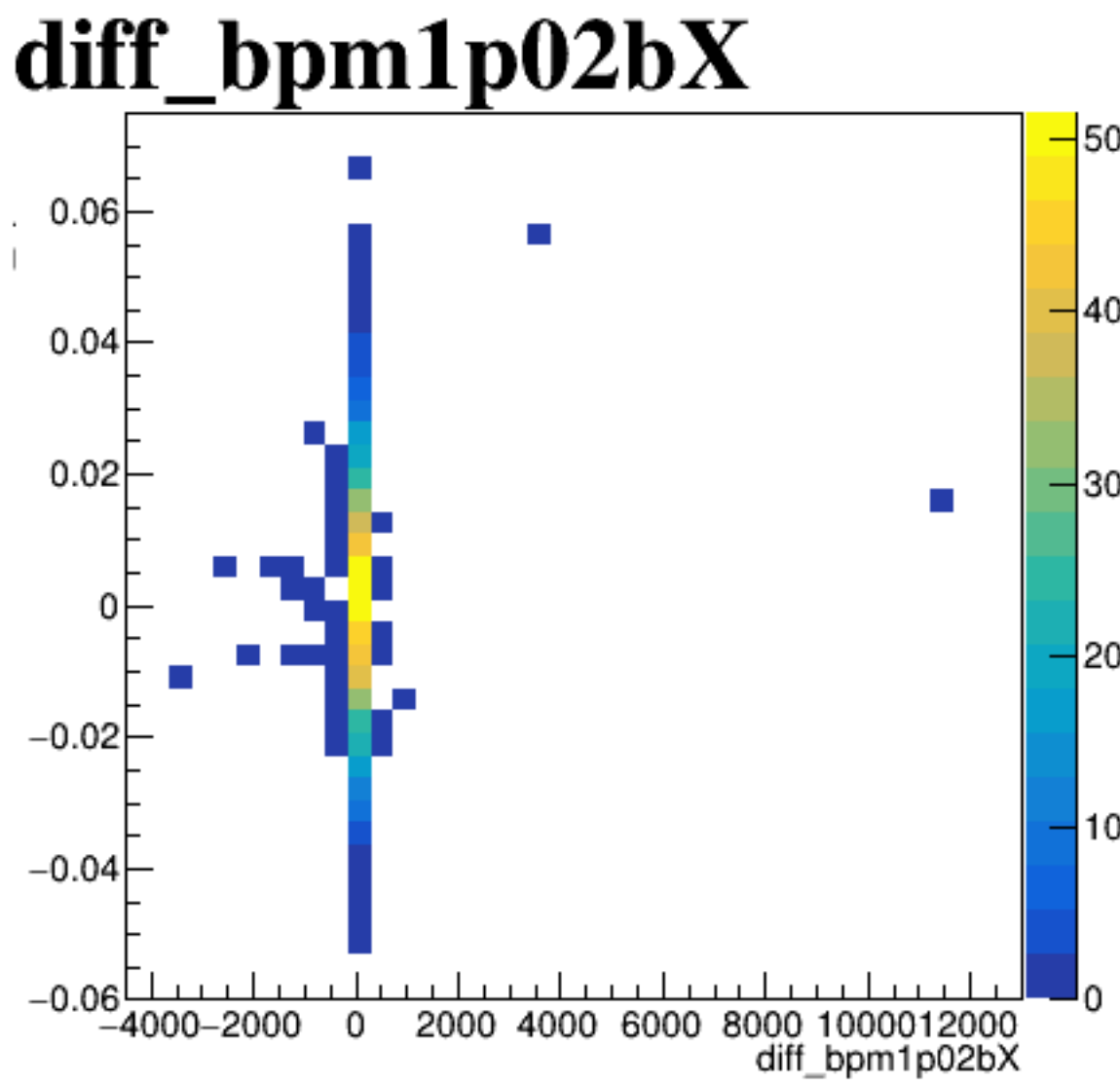
diff_bpm12X



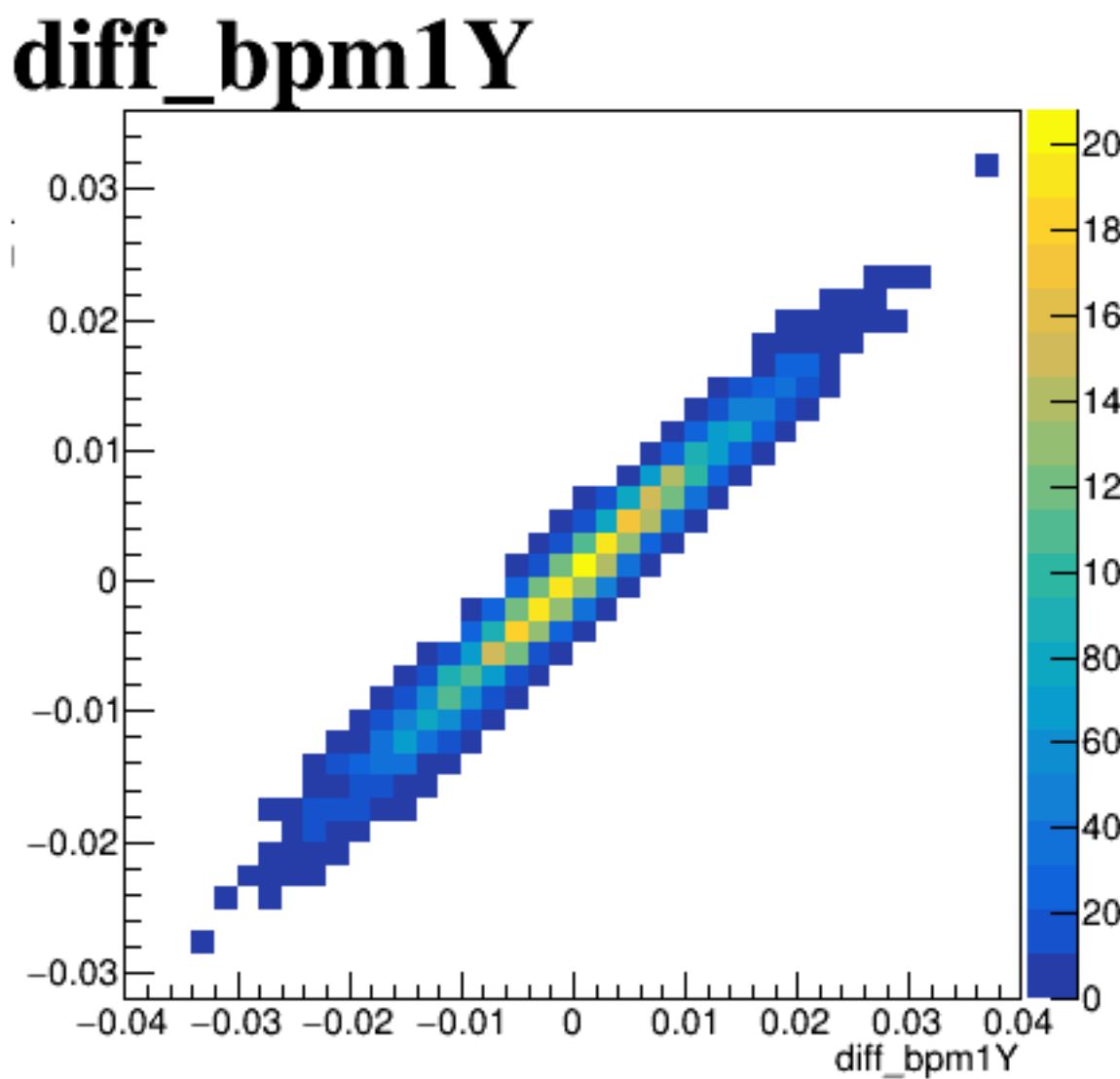
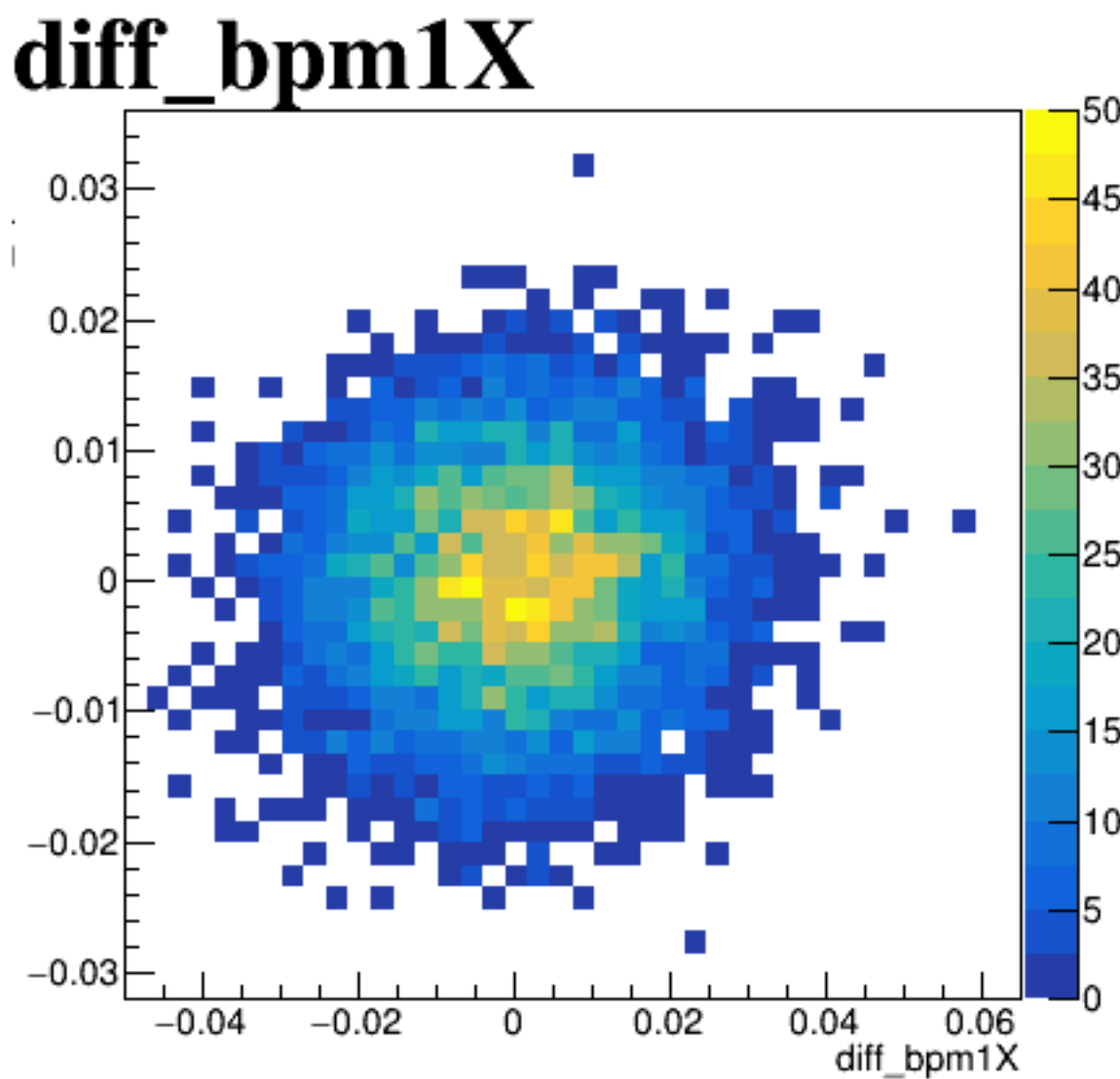
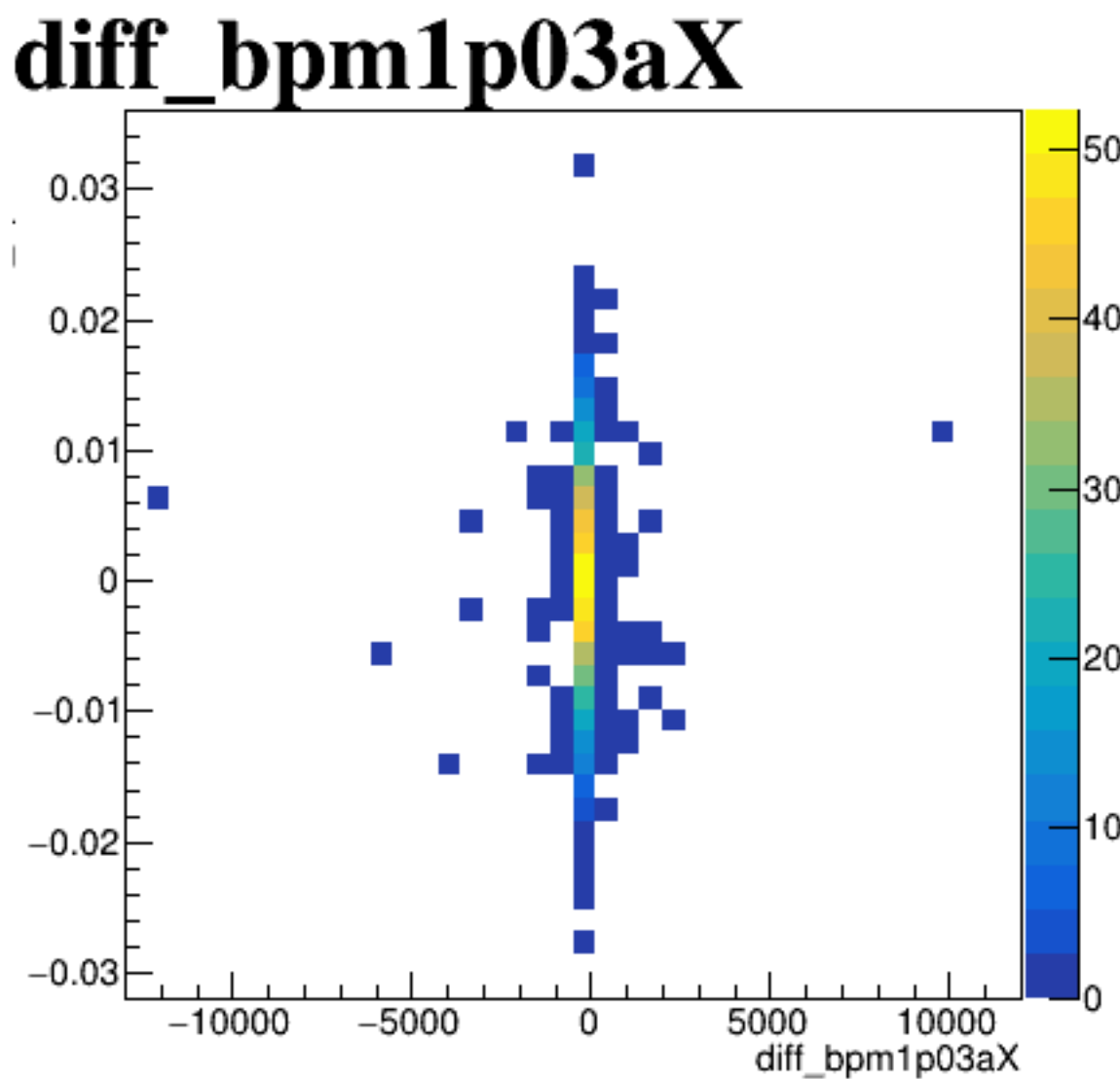
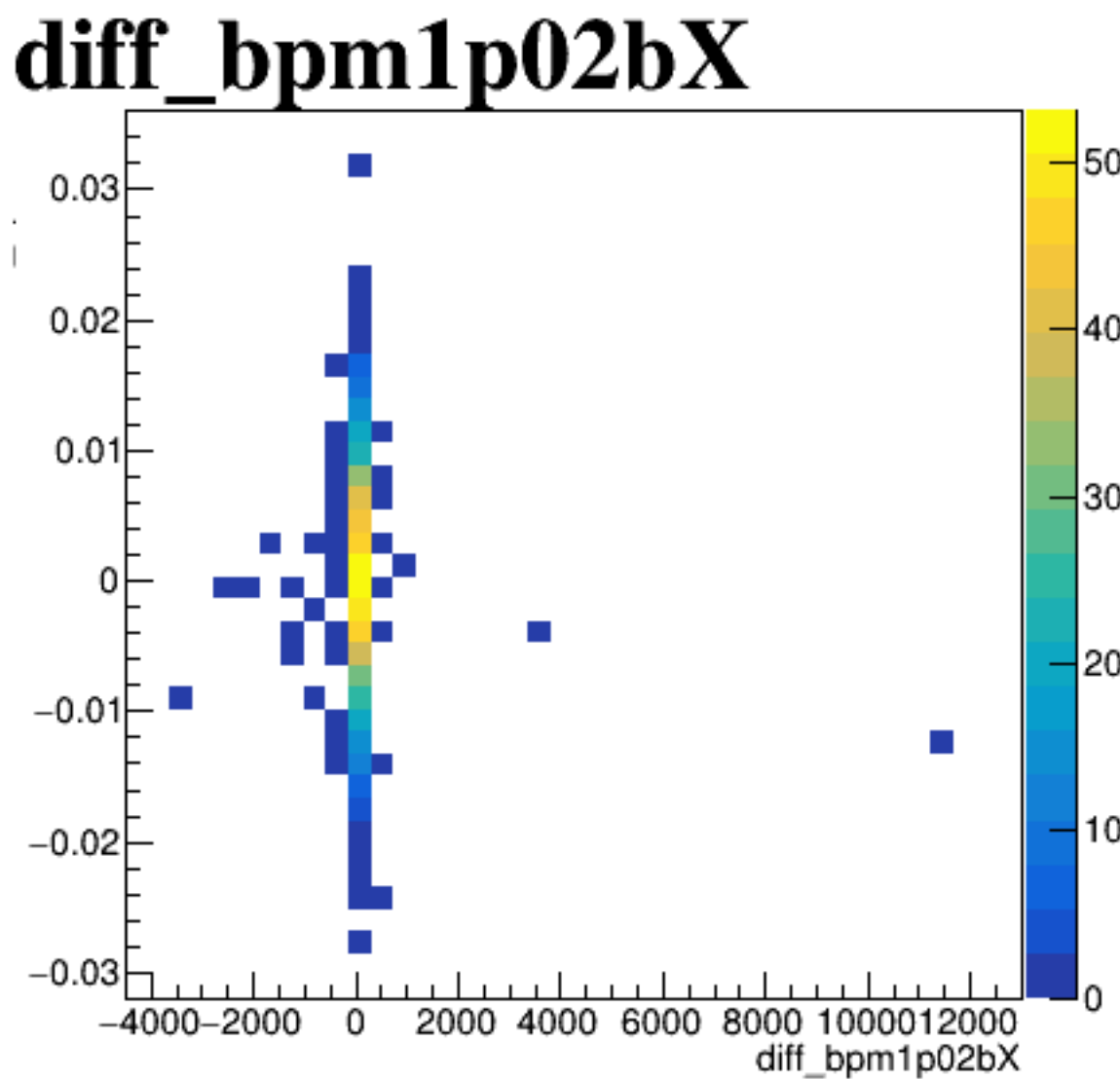
run5636_000_diff_bpm_mutual_correlation_fit_default.png

A scatter plot showing the relationship between two variables, both labeled 'diff_bpm4aY'. The x-axis and y-axis both range from -0.03 to 0.03 with major ticks every 0.01. The data points are tightly clustered along a diagonal line from the bottom-left to the top-right, indicating a very strong positive correlation. The plot is titled 'diff_bpm4aY' in the top-left corner.

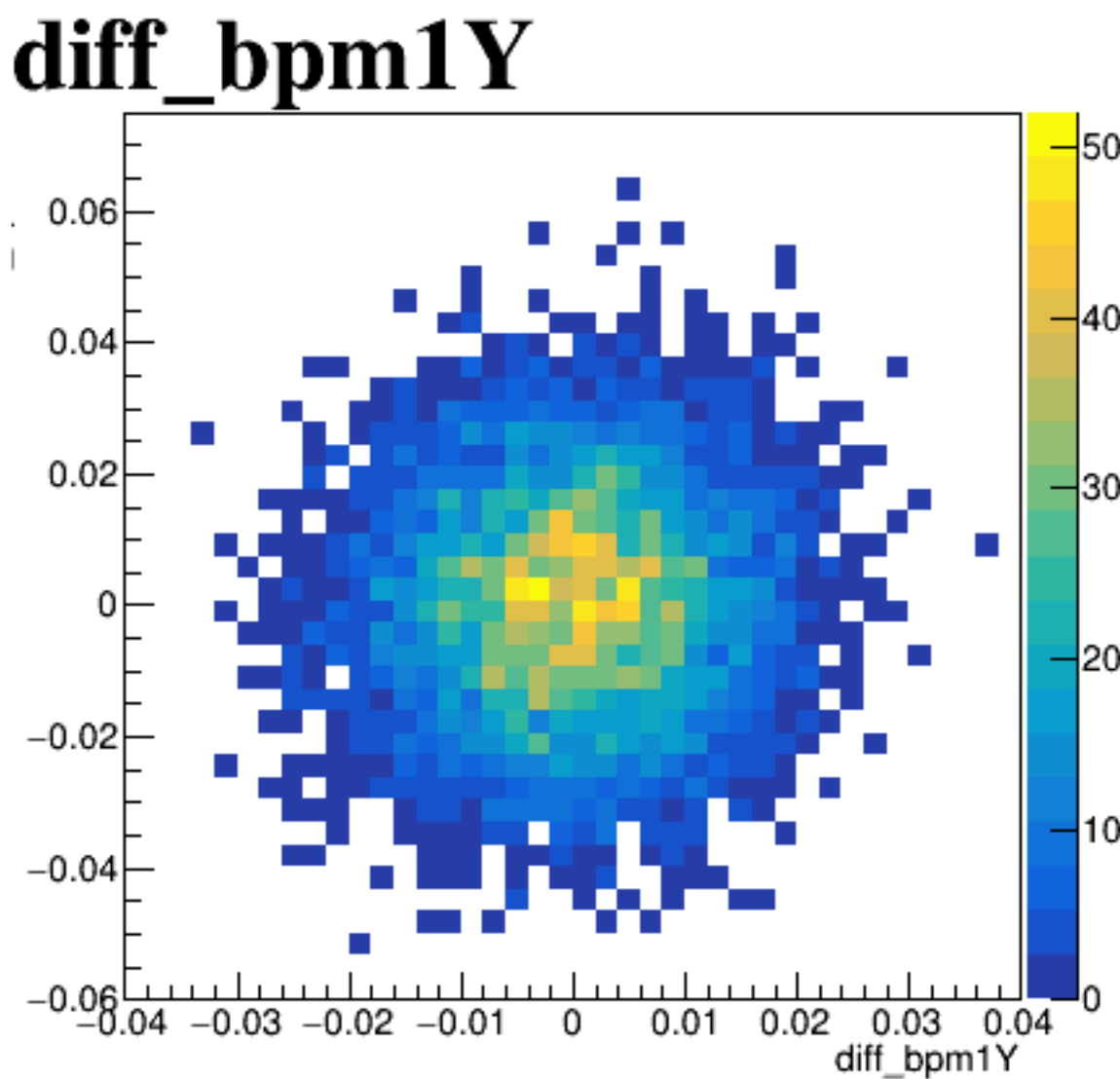
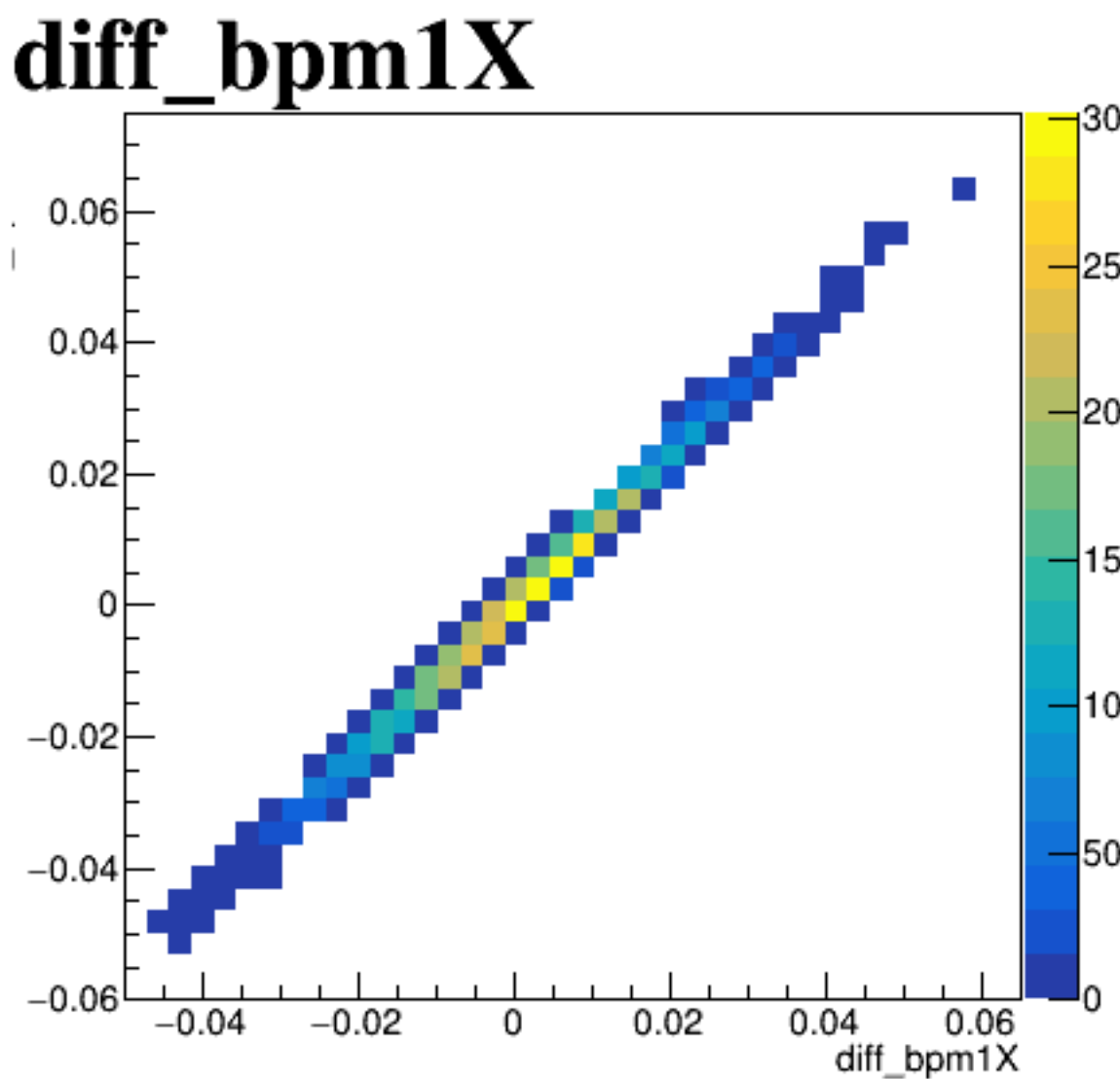
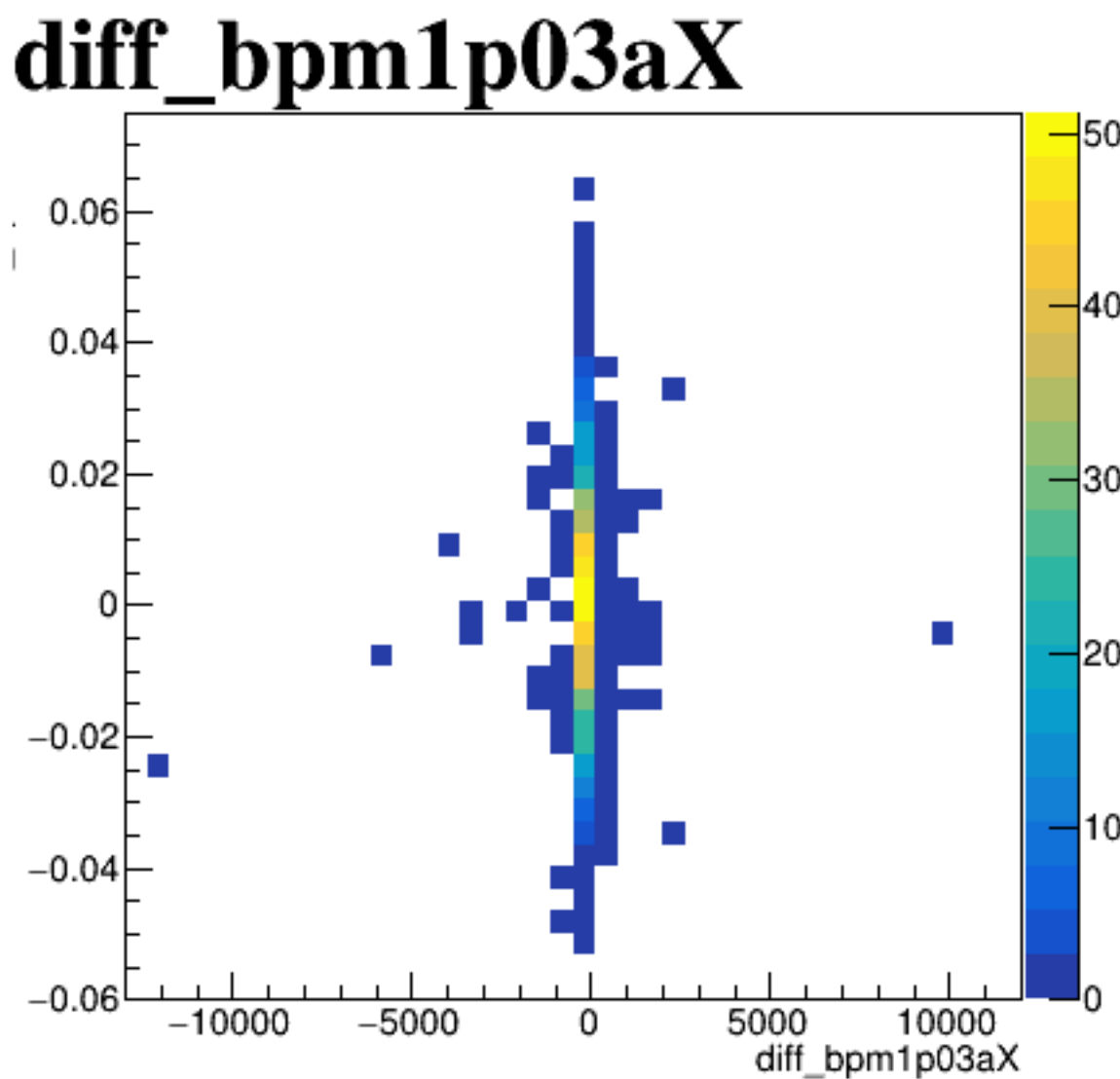
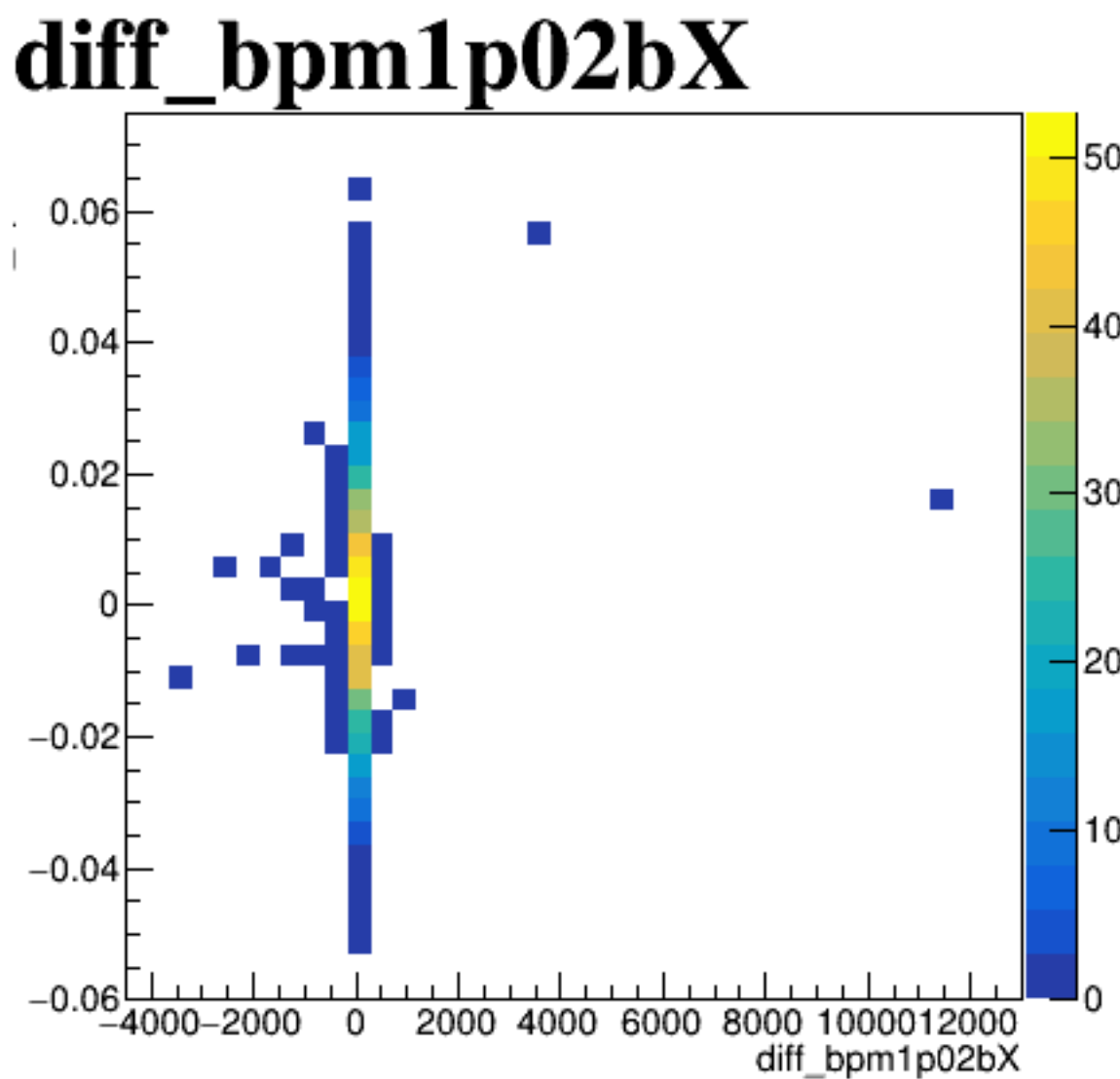
diff_bpm4aX



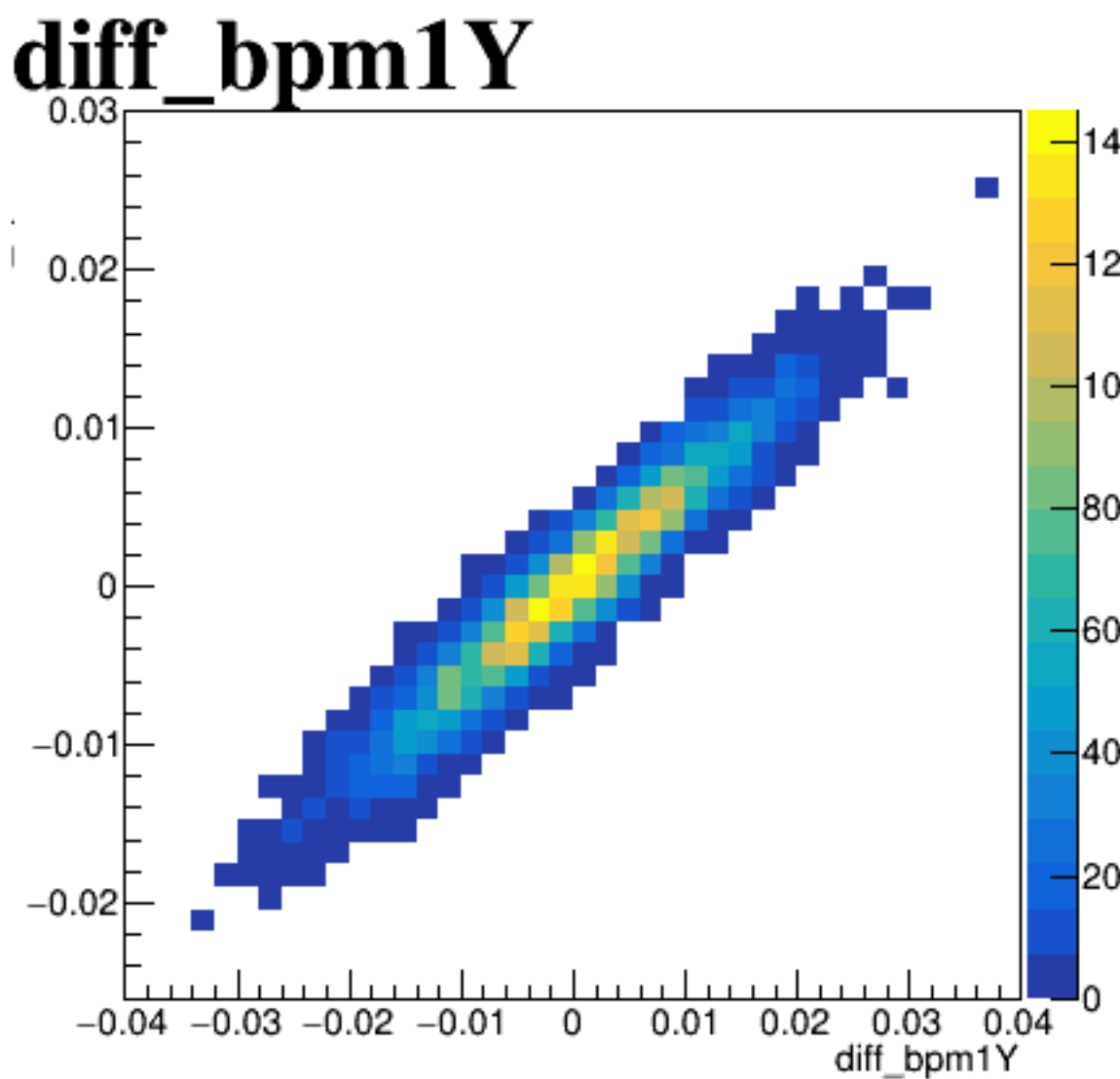
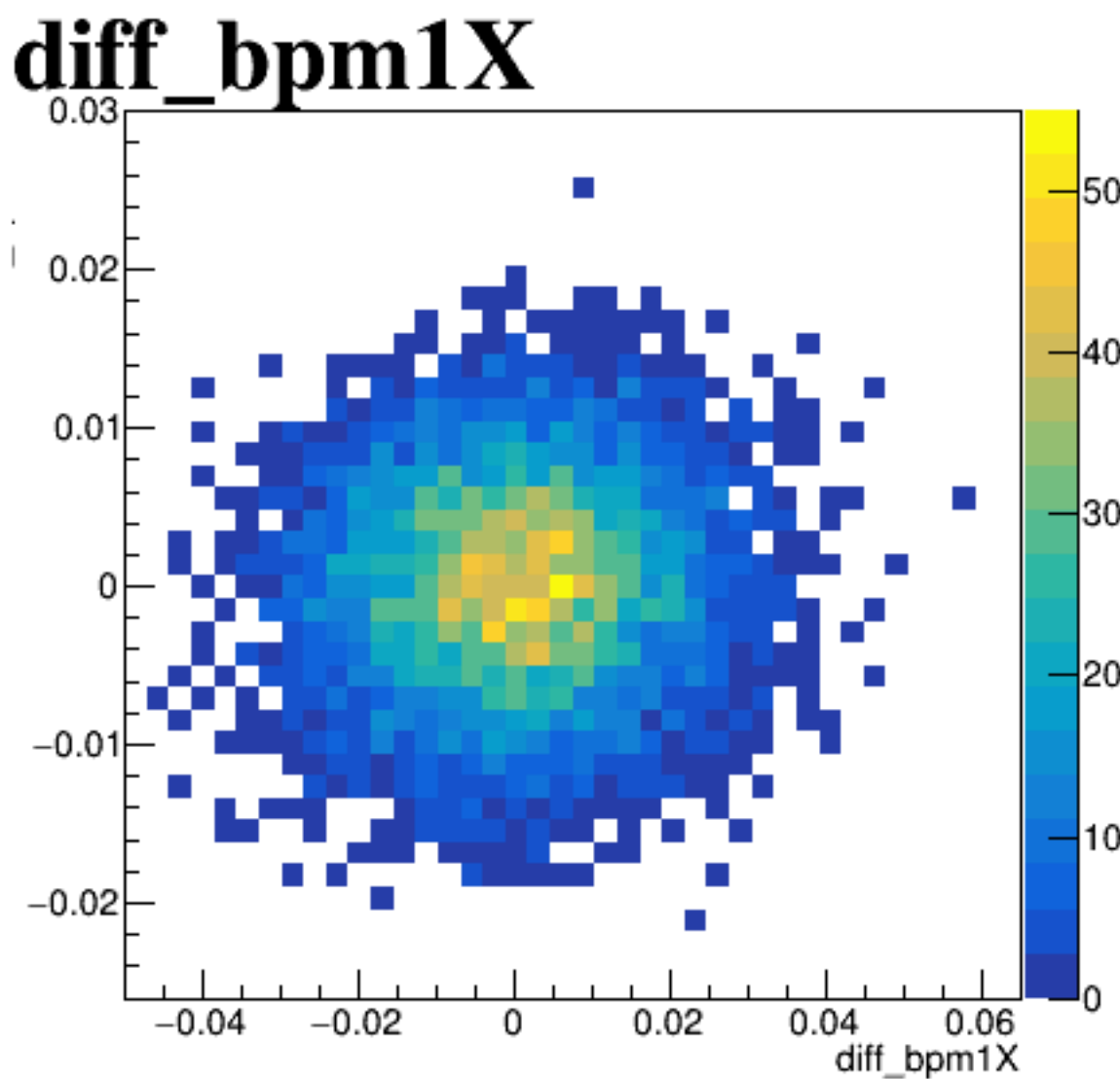
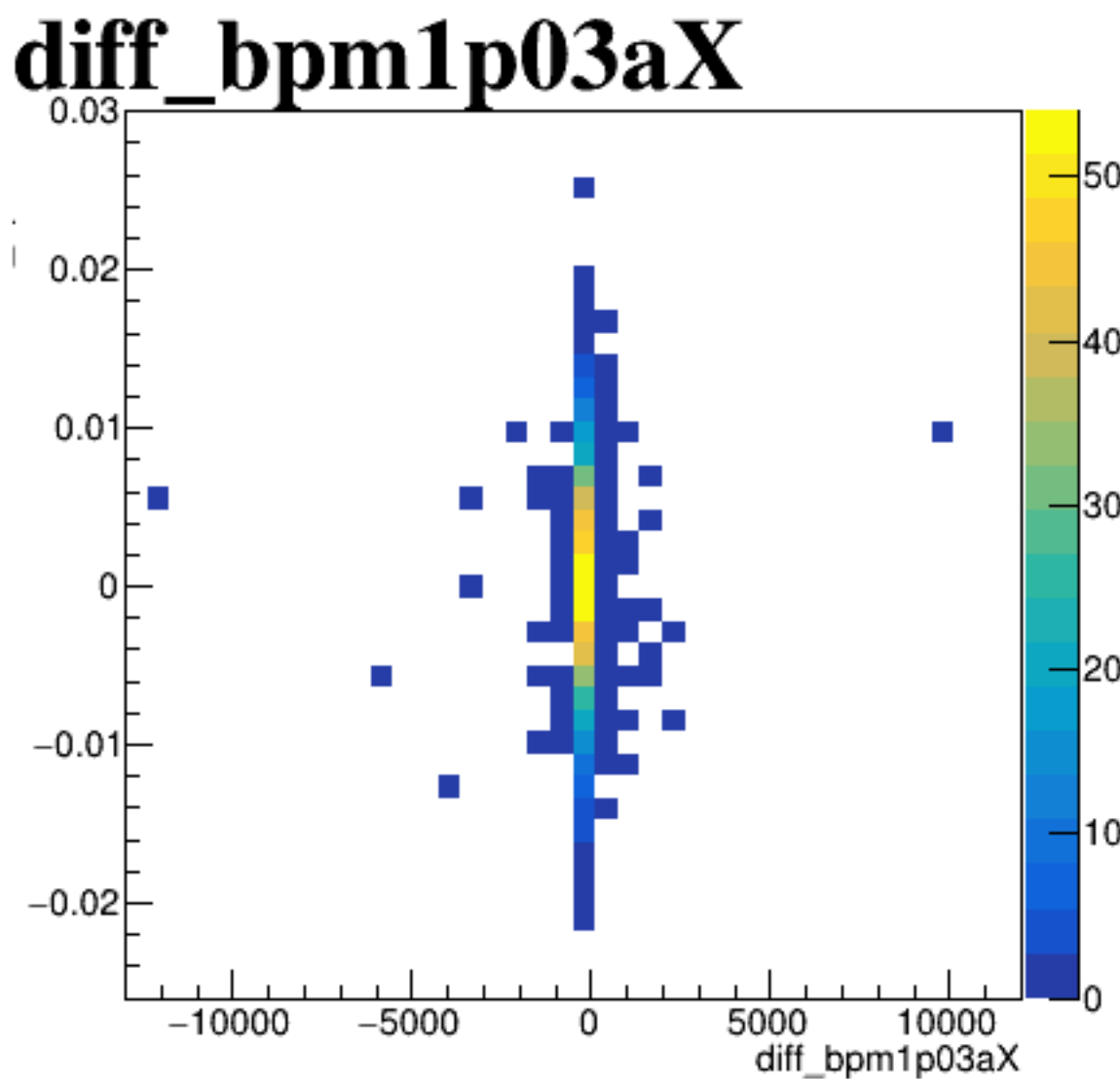
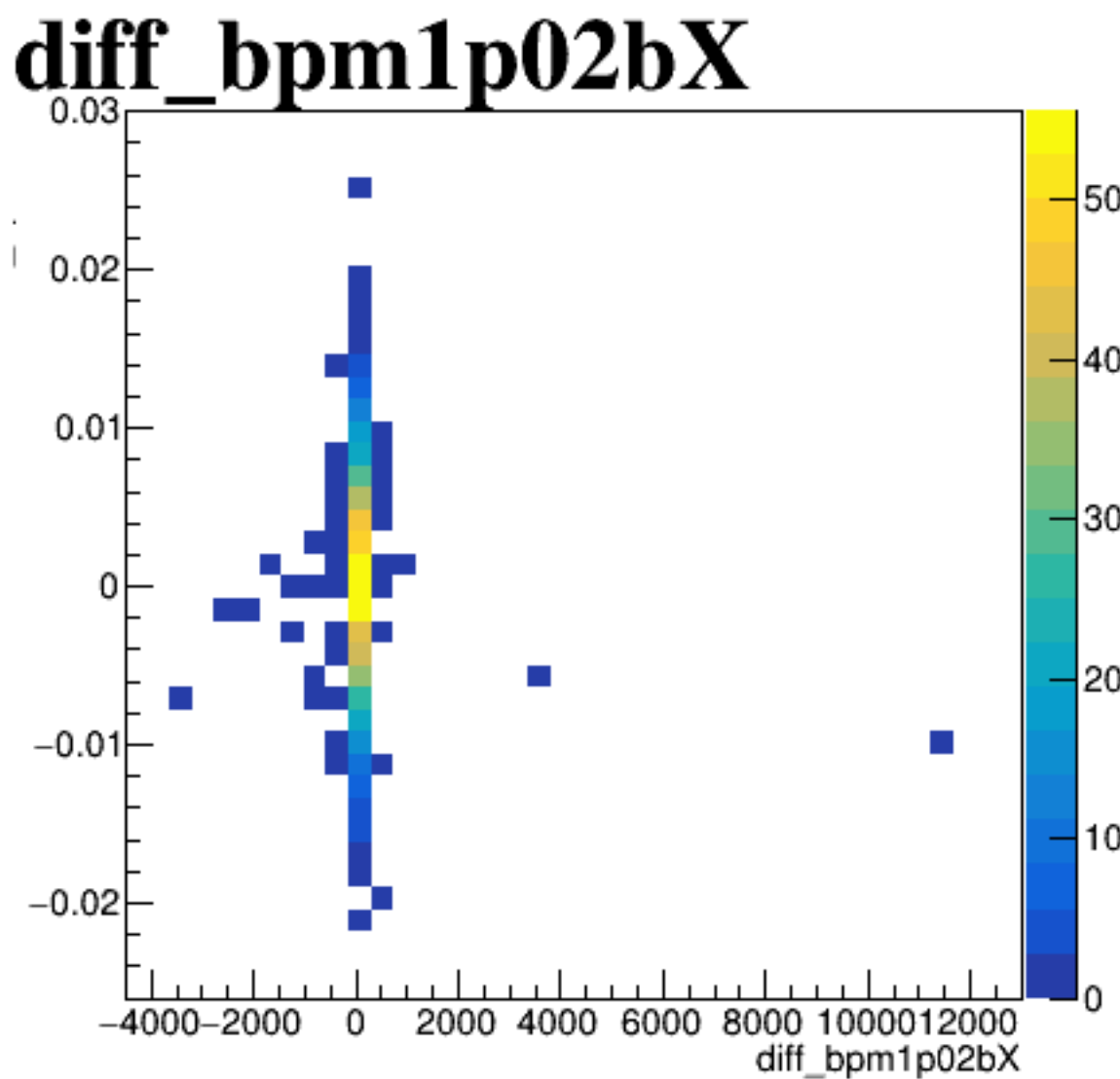
diff_bpm4aY



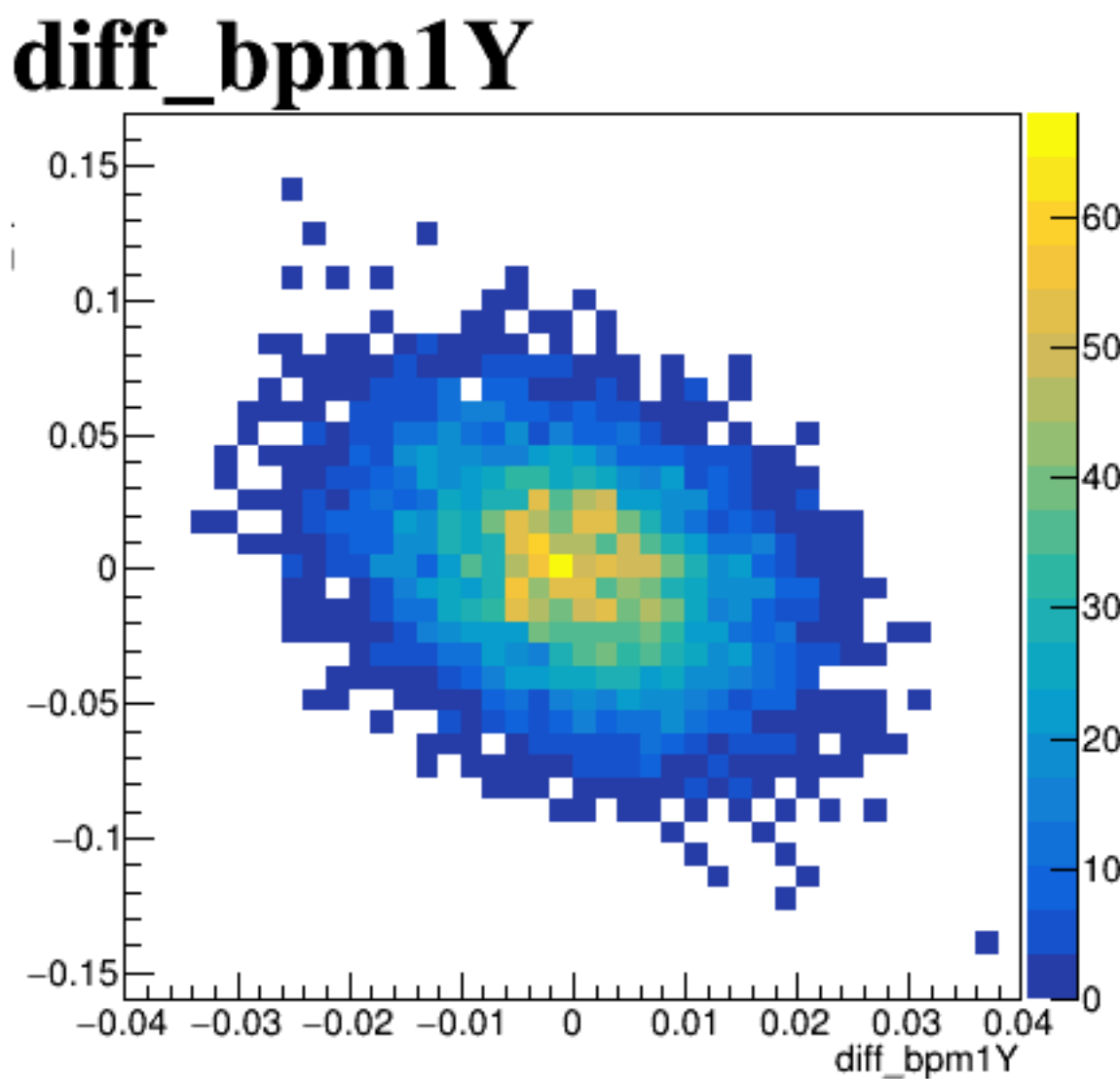
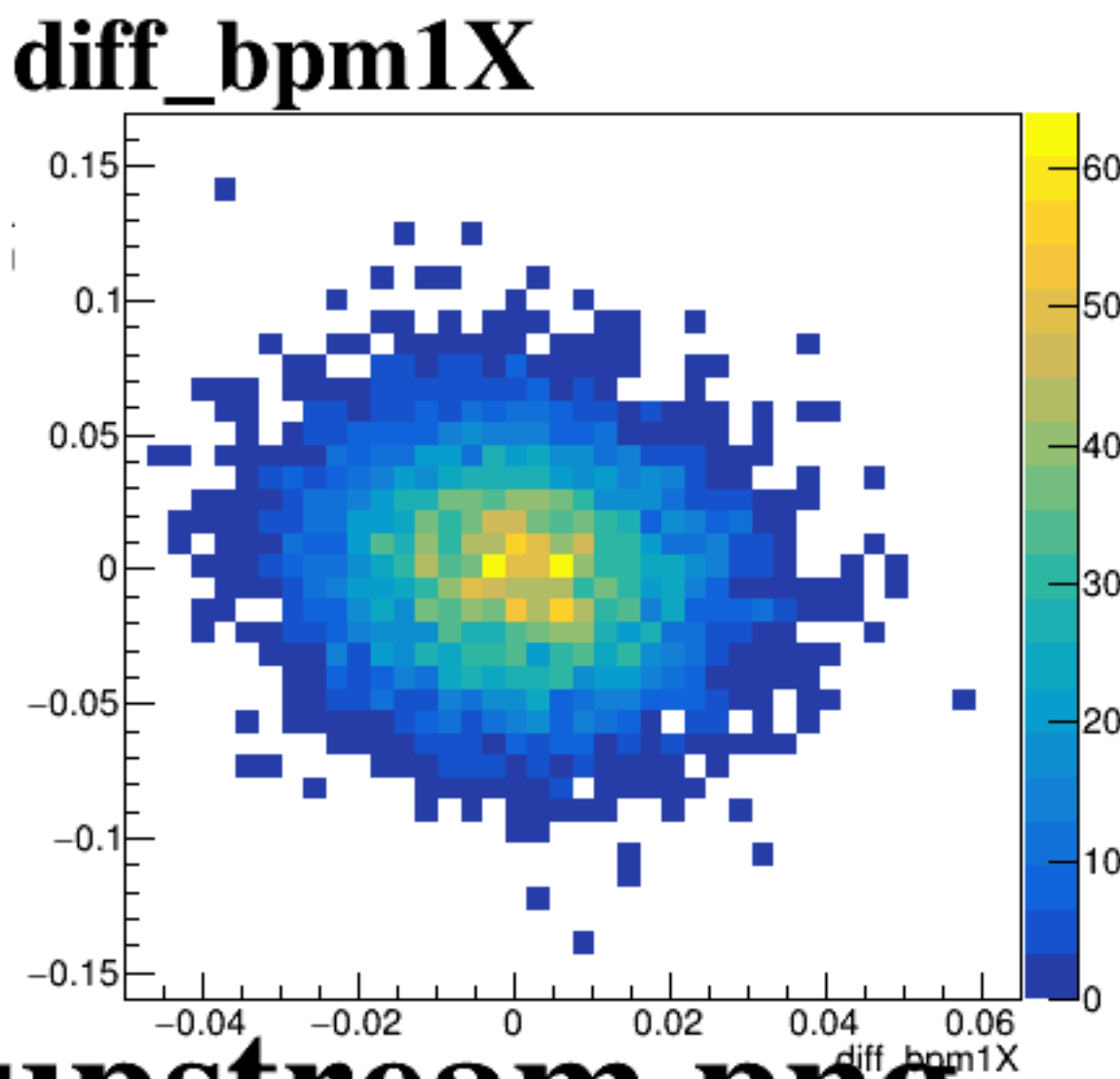
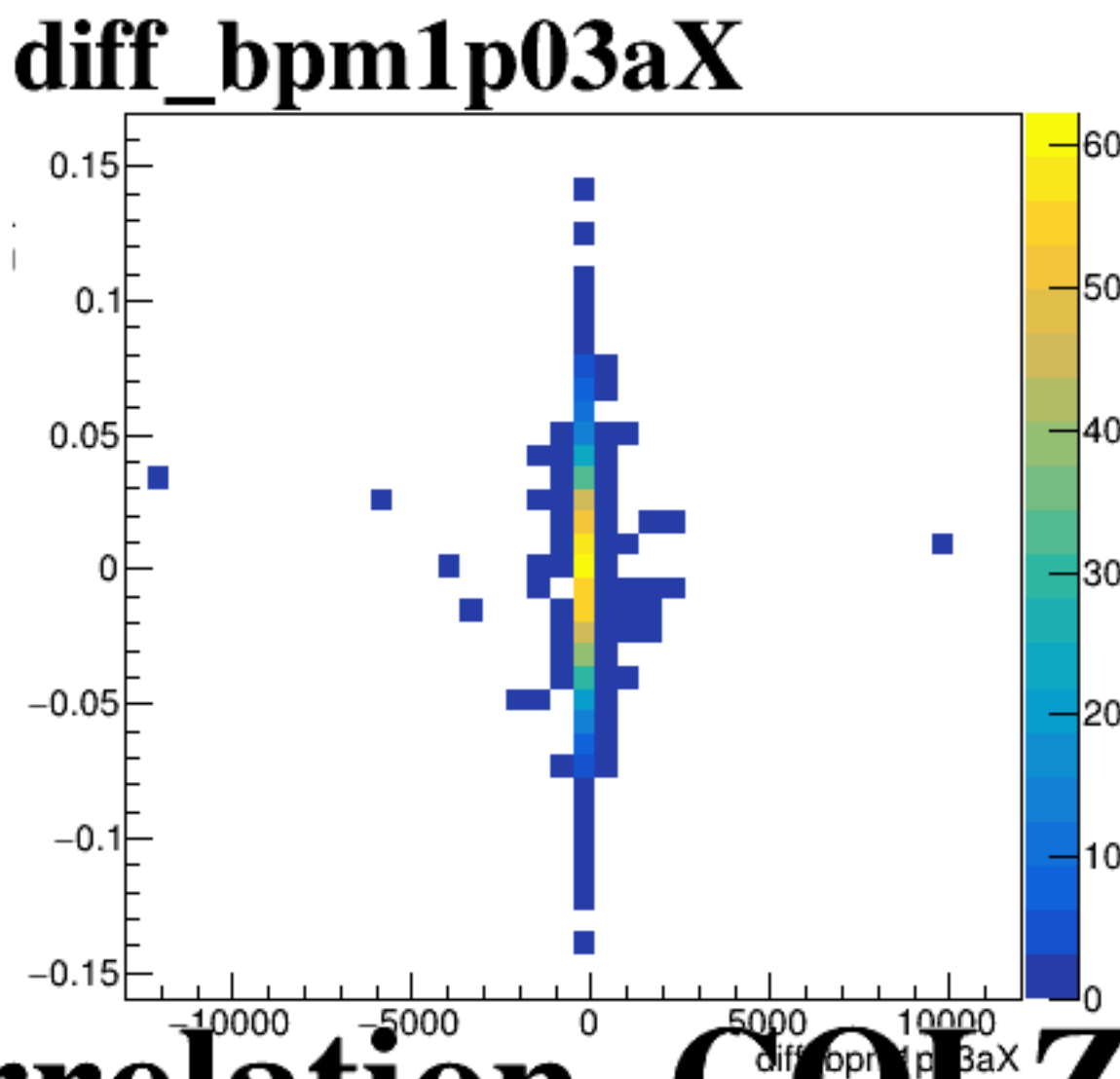
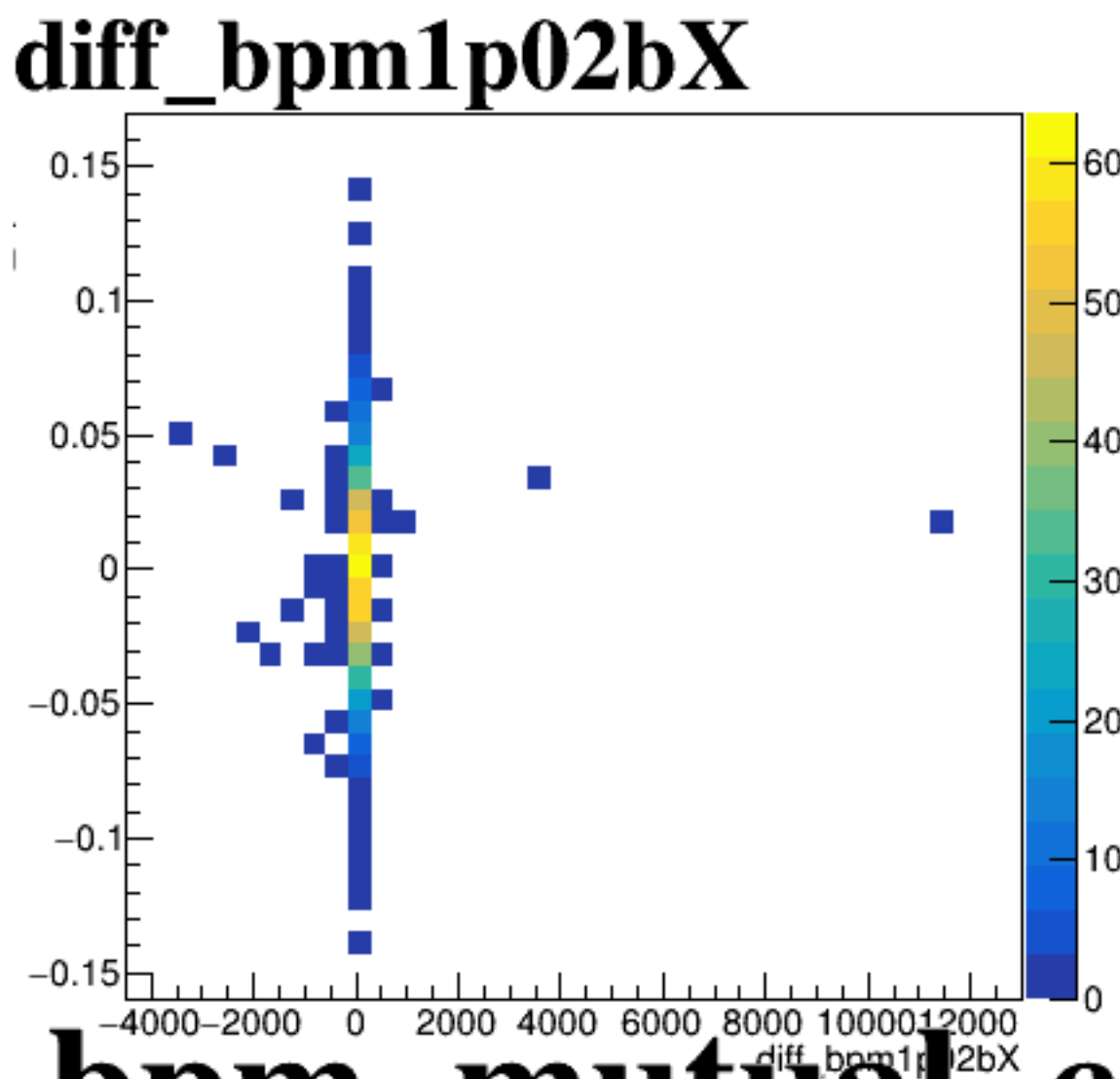
diff_bpm4eX



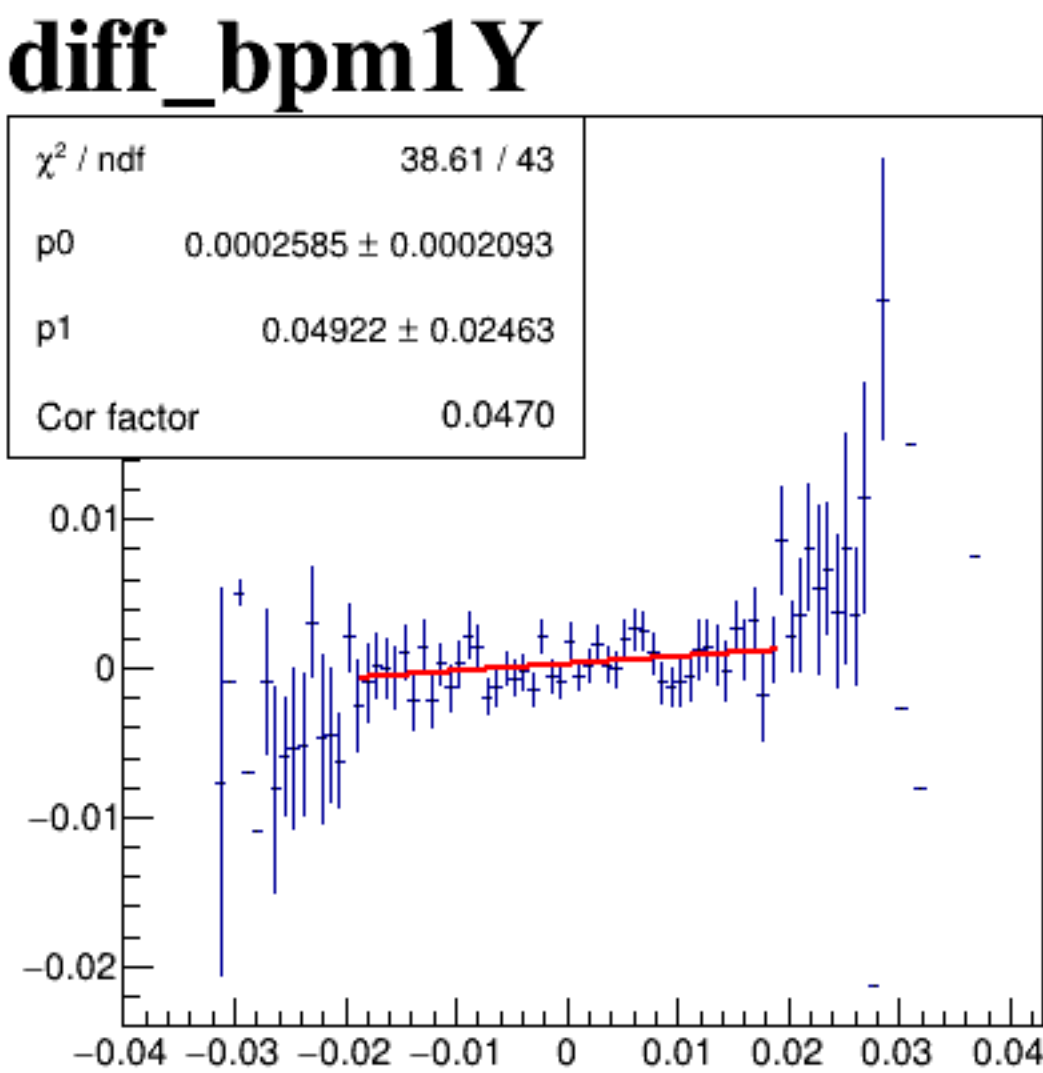
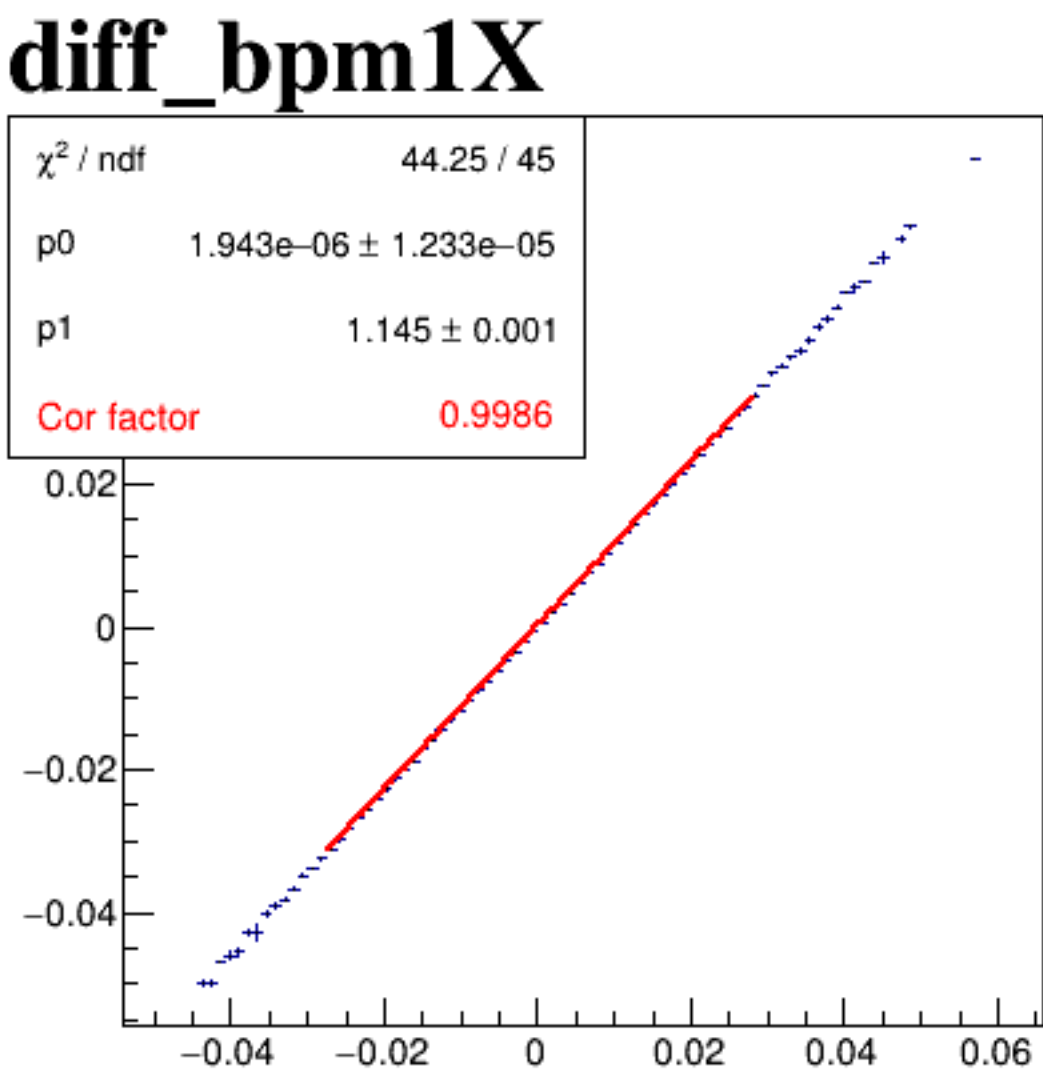
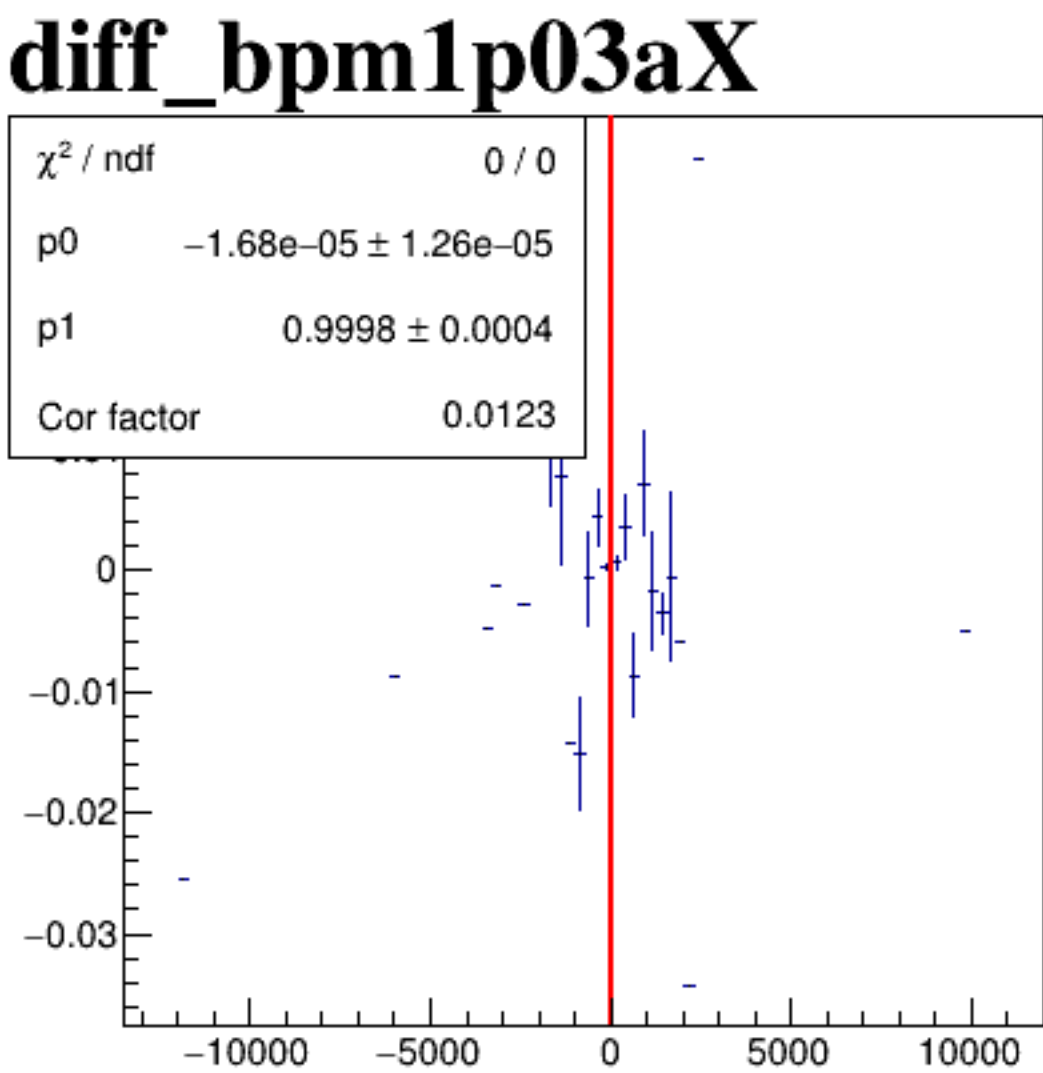
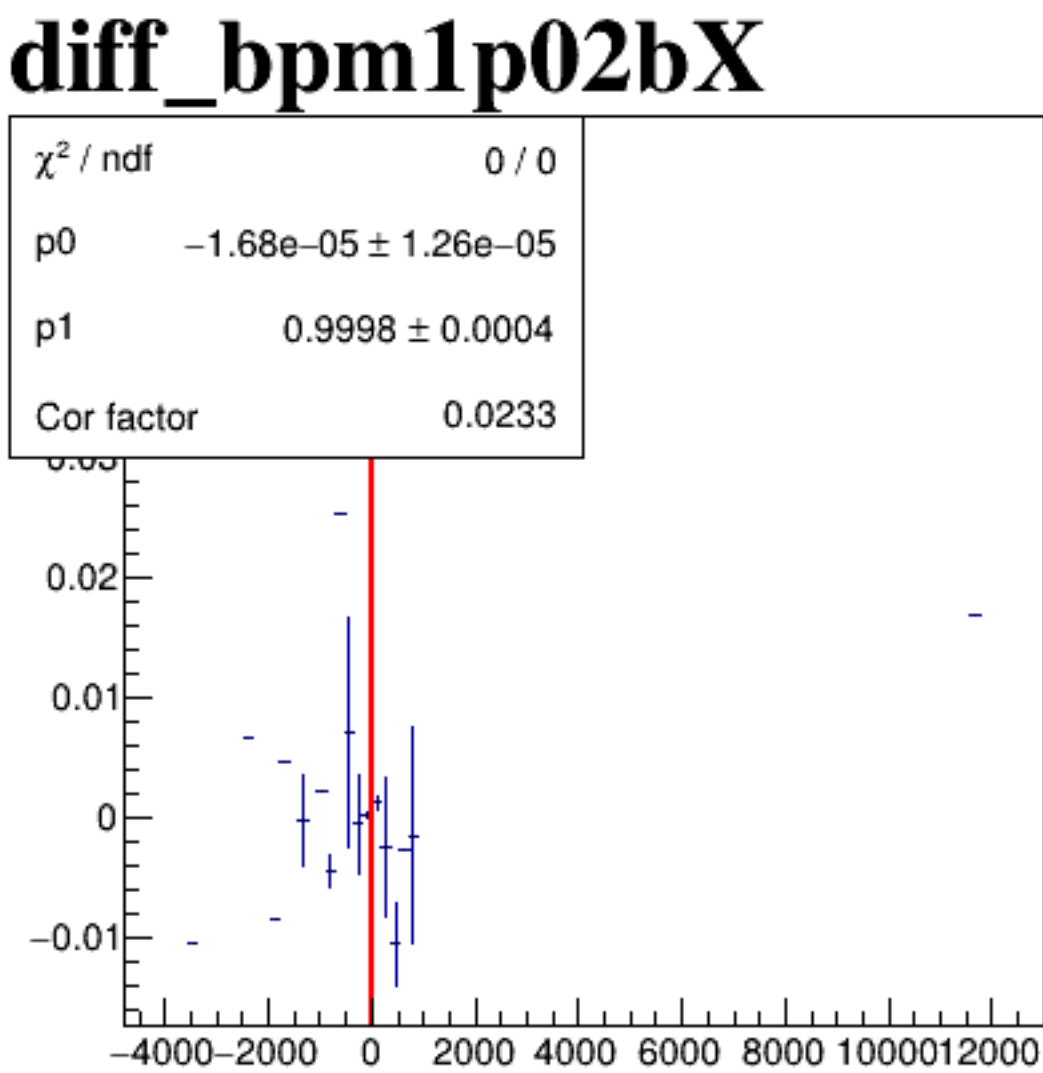
diff_bpm4eY



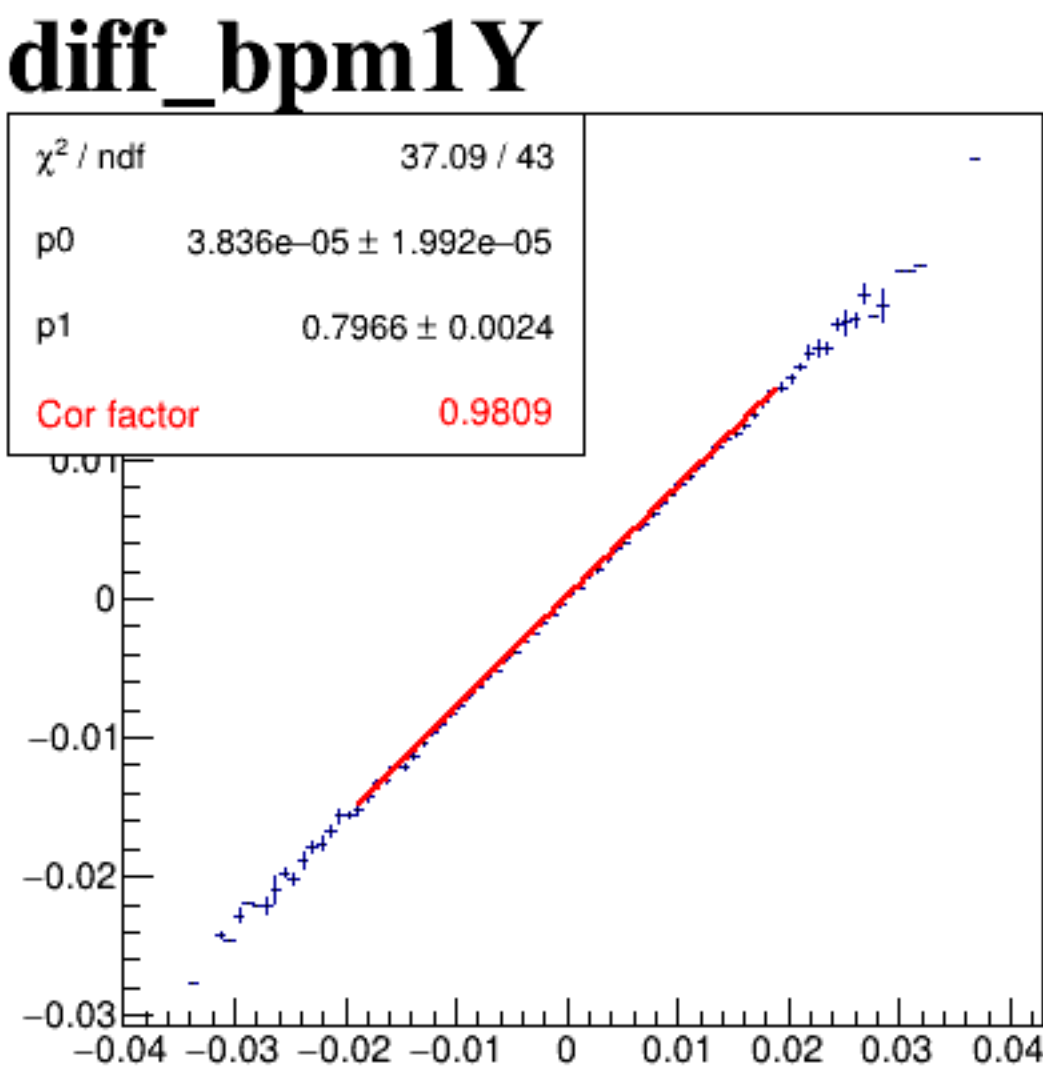
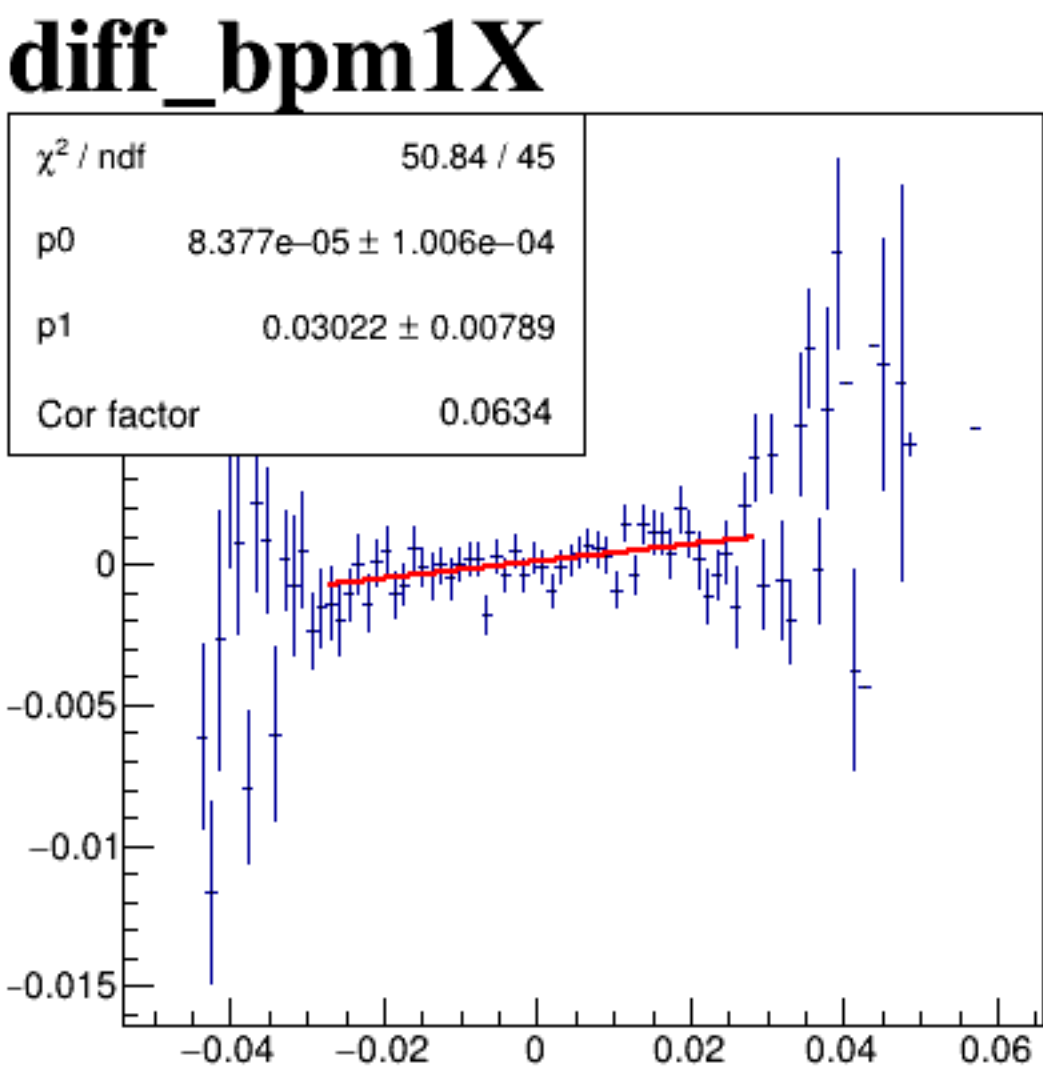
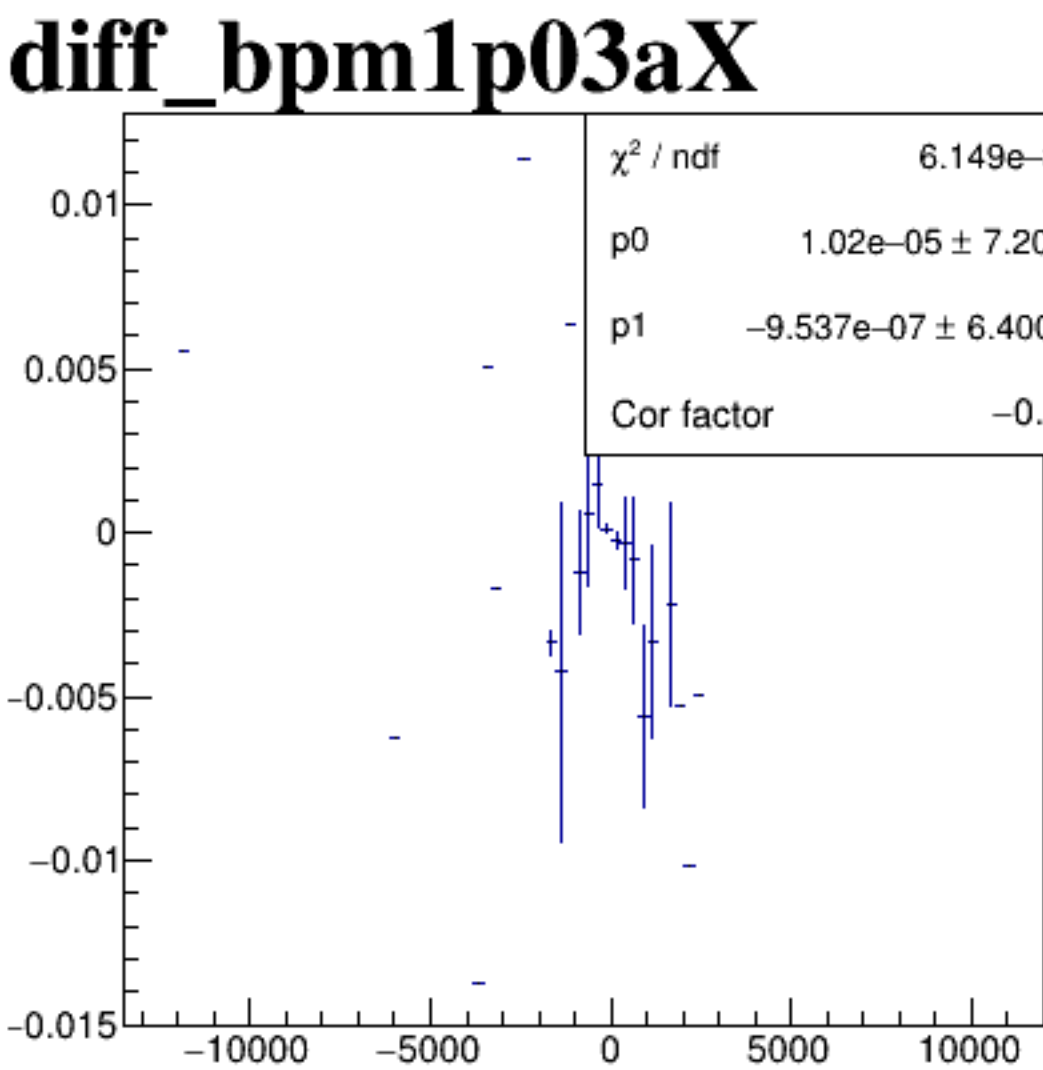
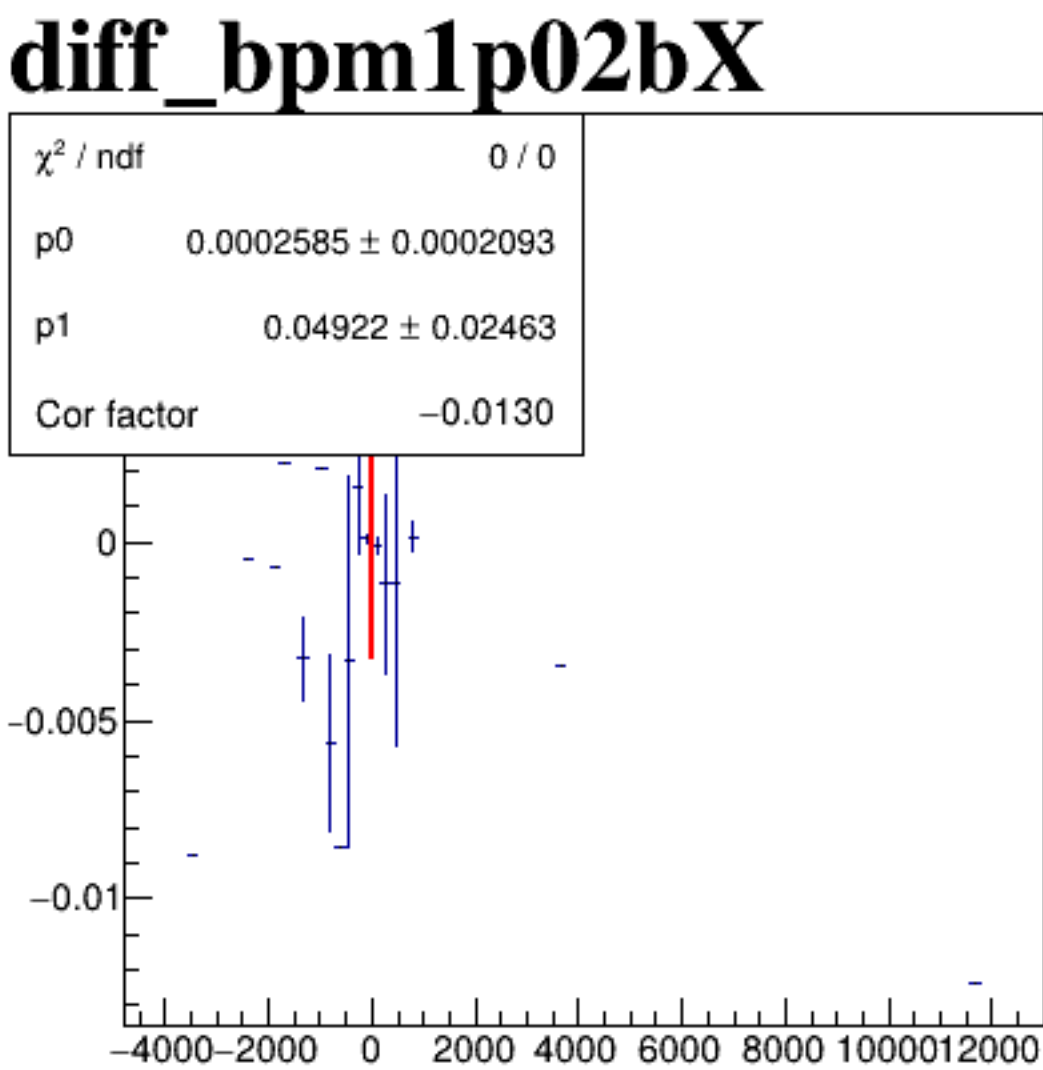
diff_bpm12X



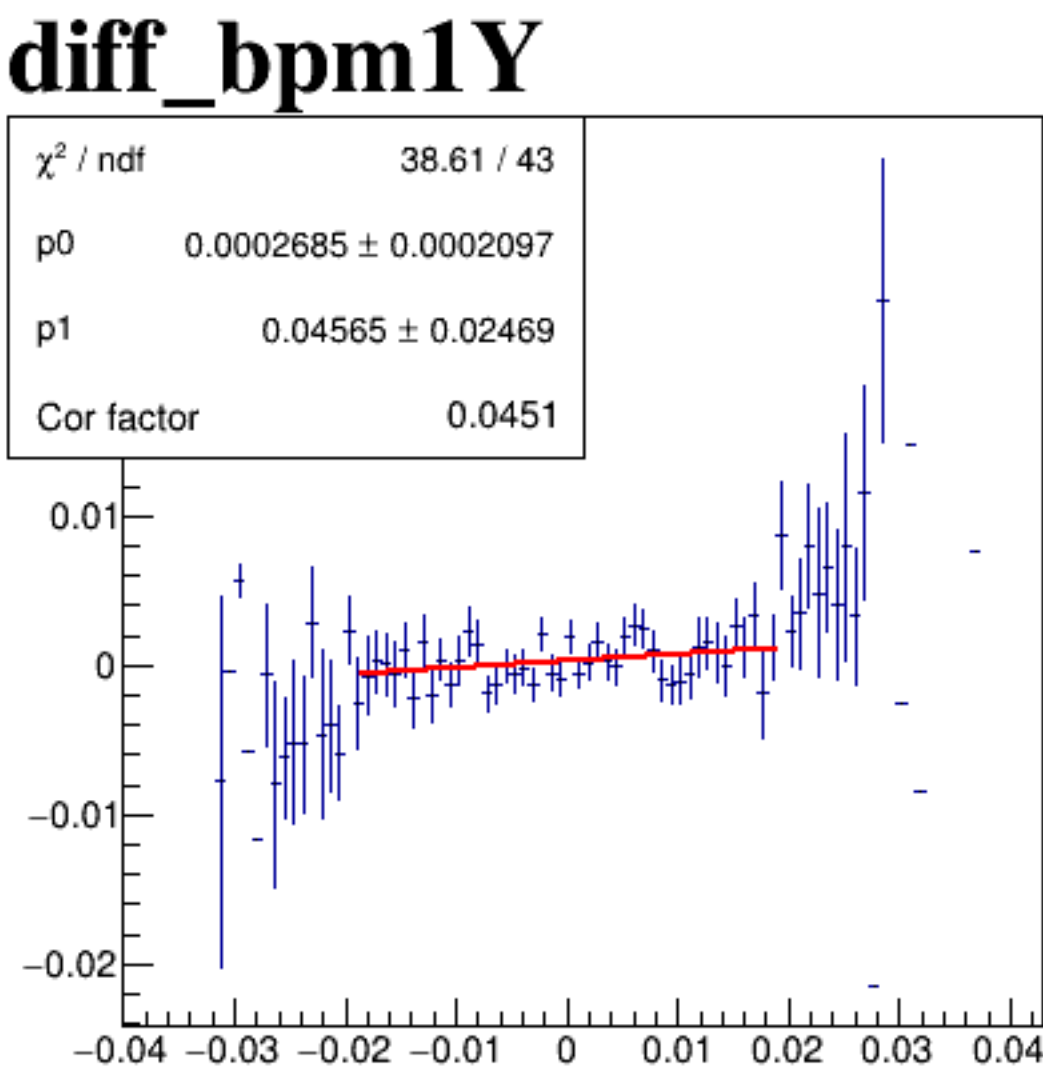
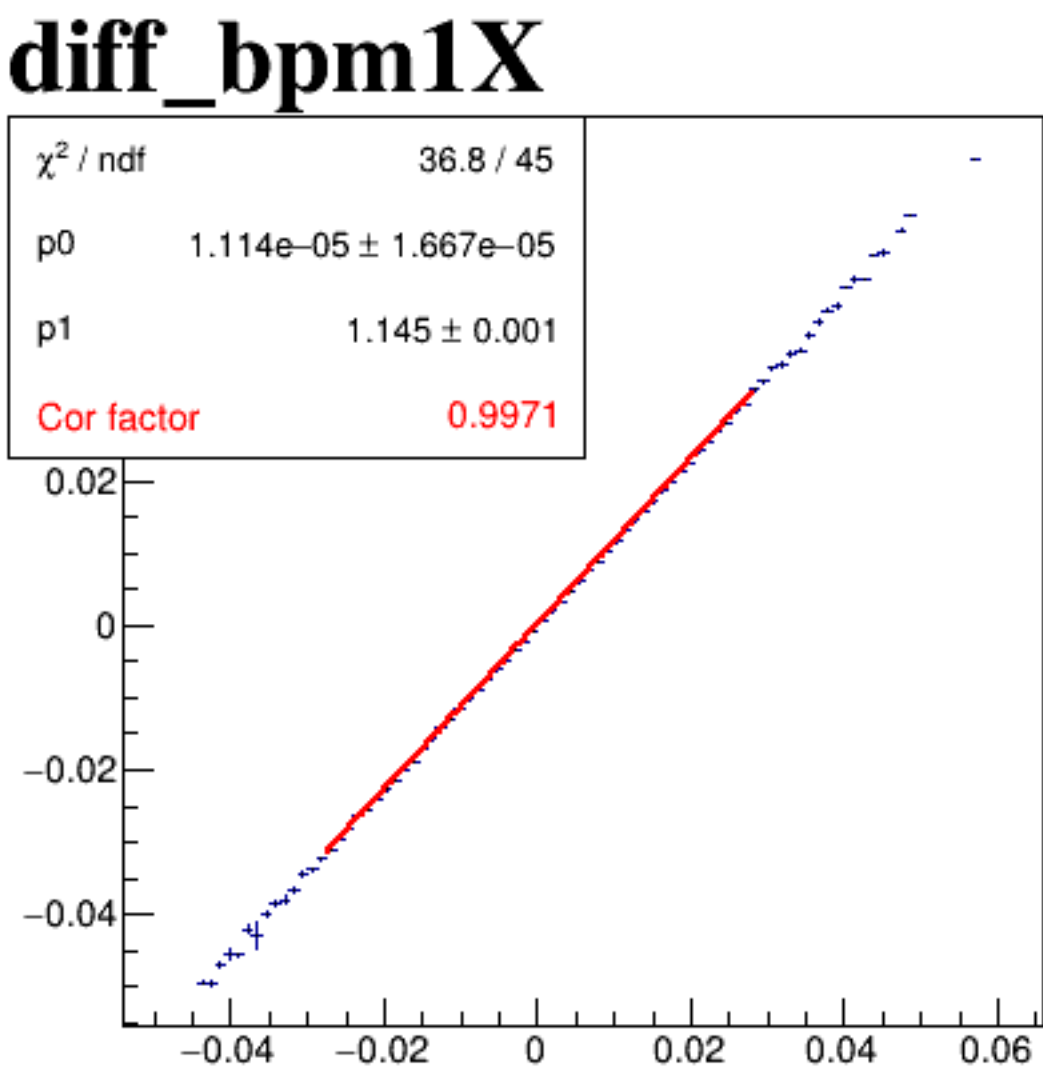
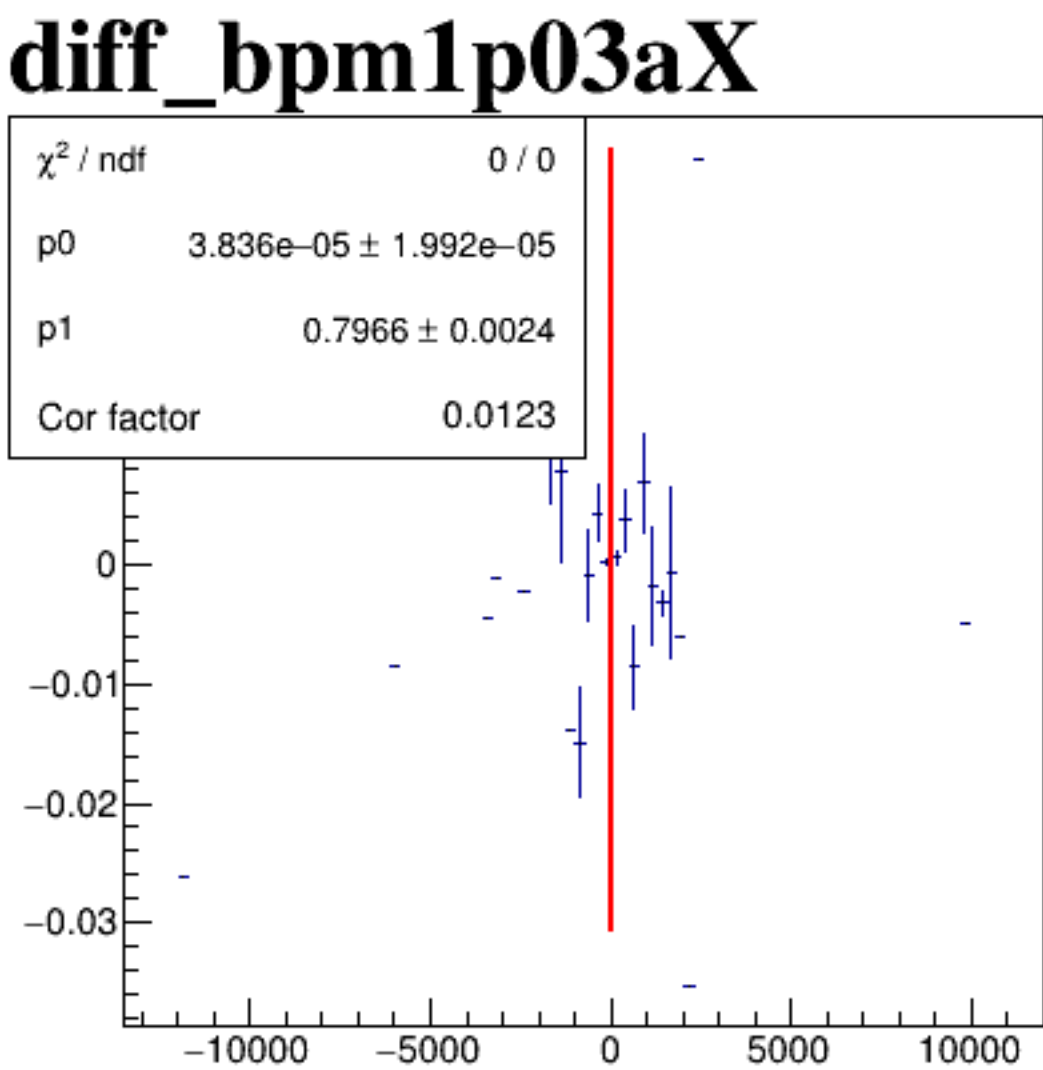
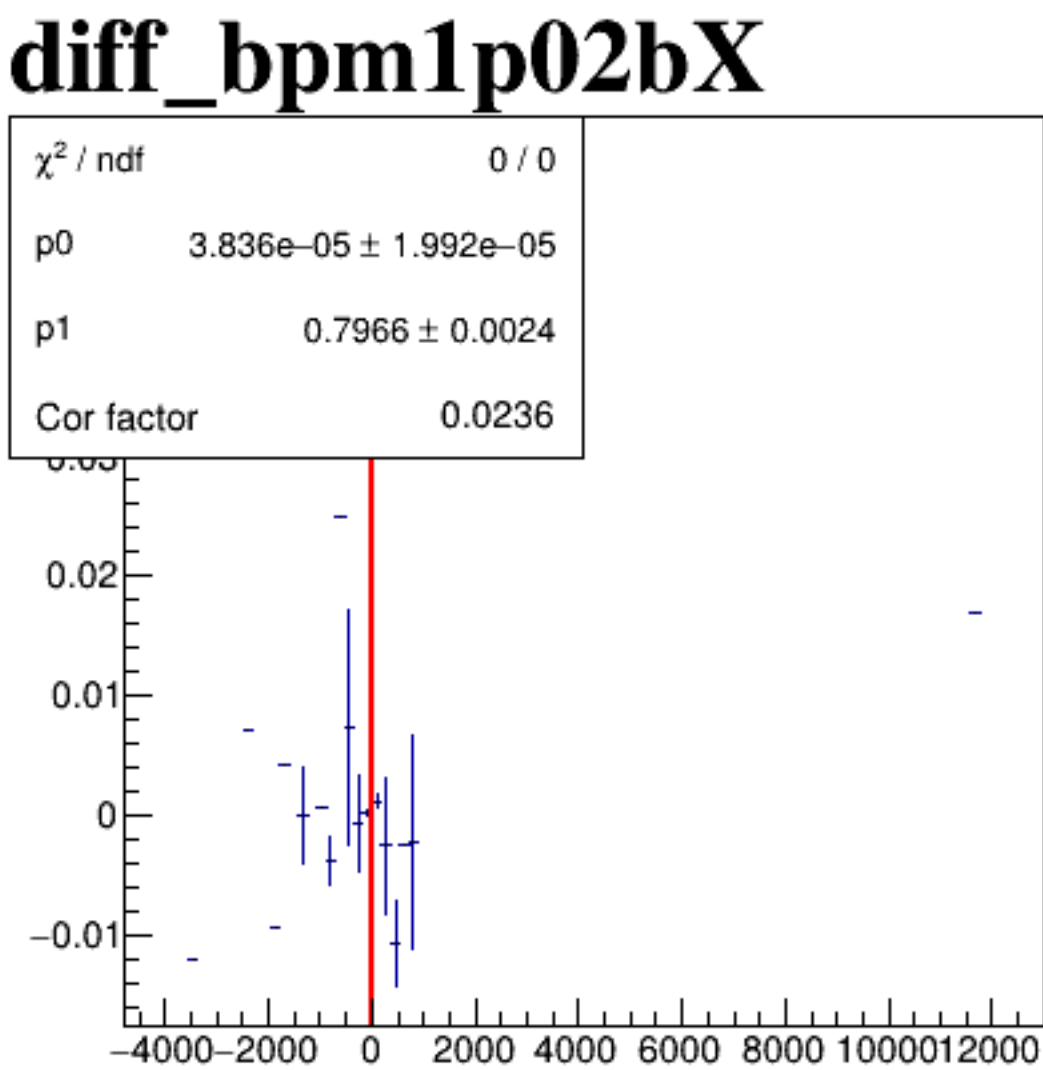
diff_bpm4aX



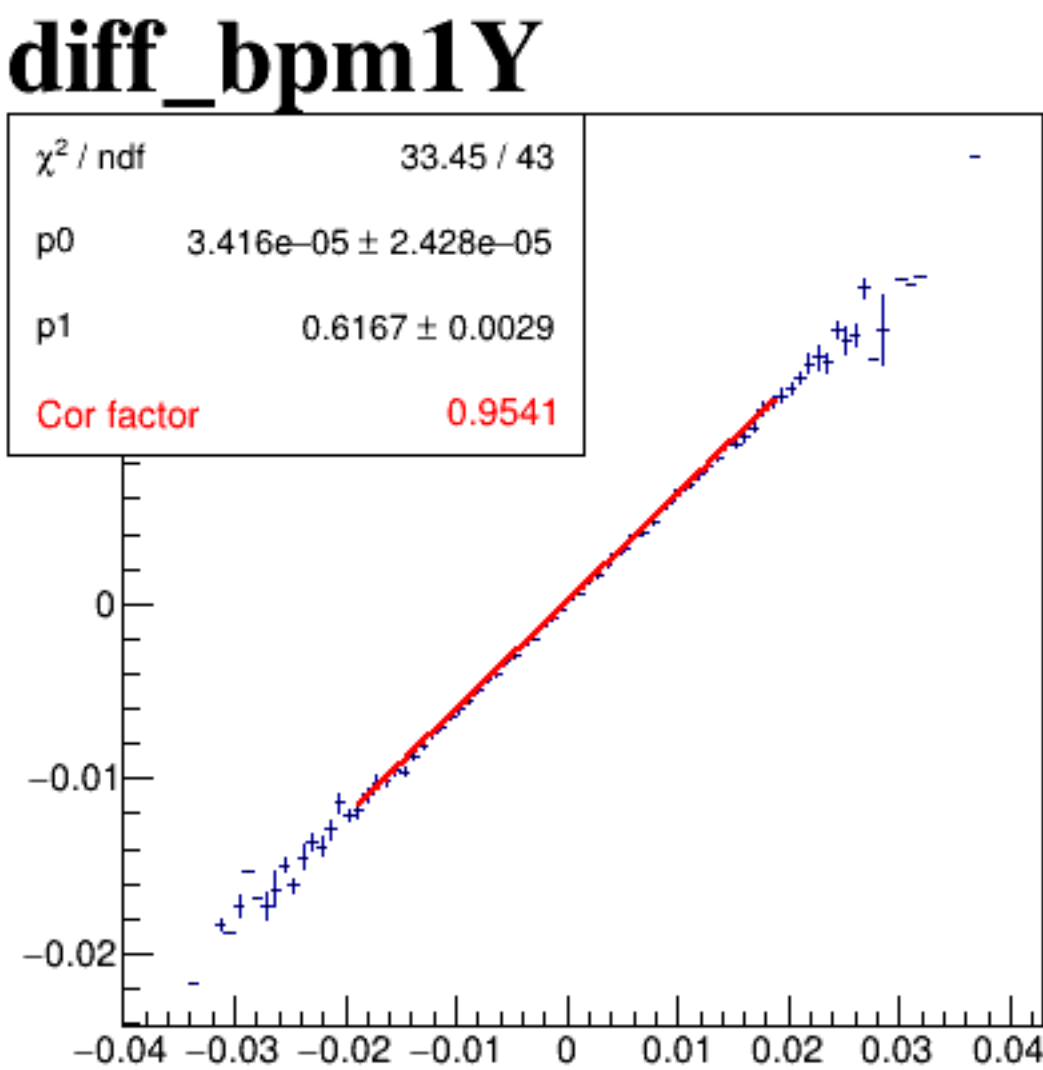
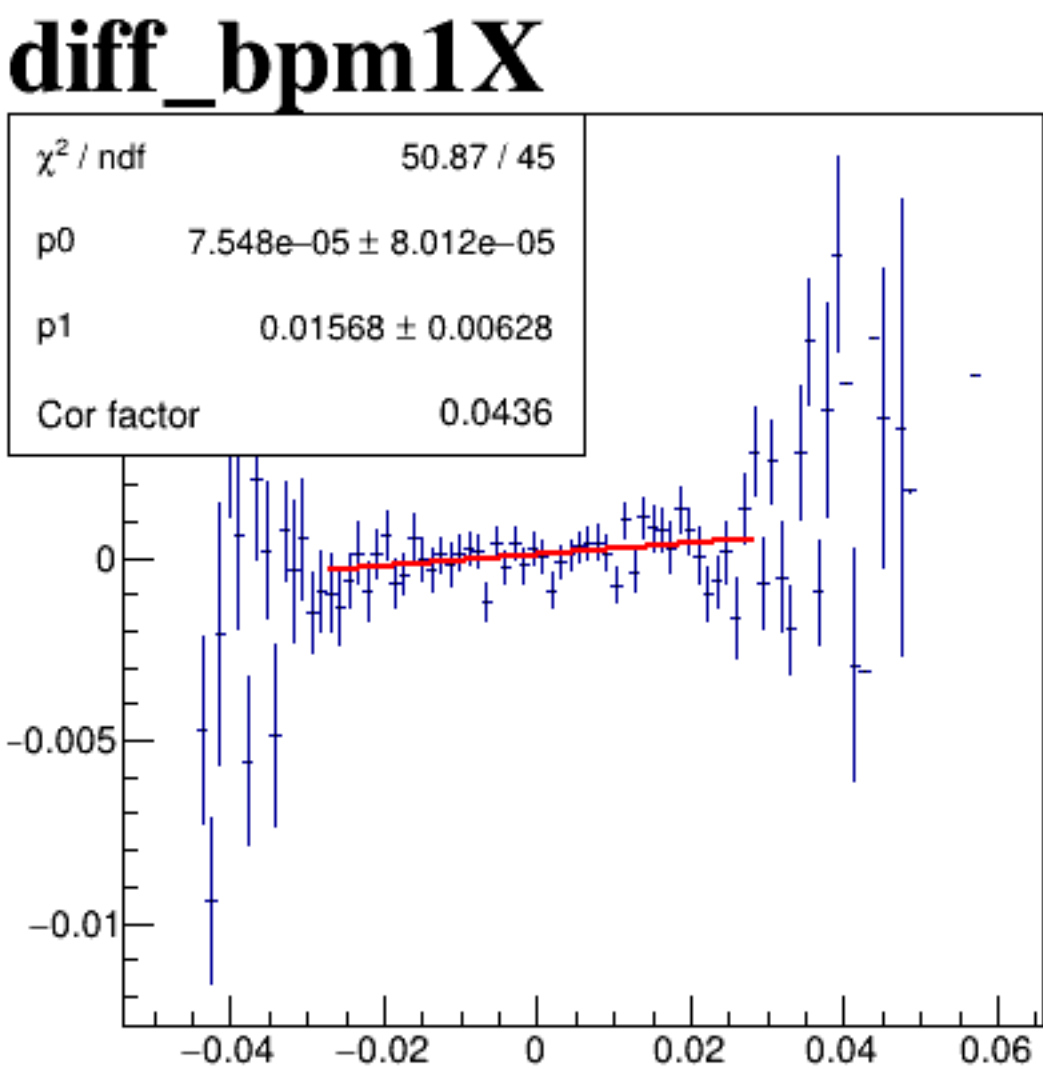
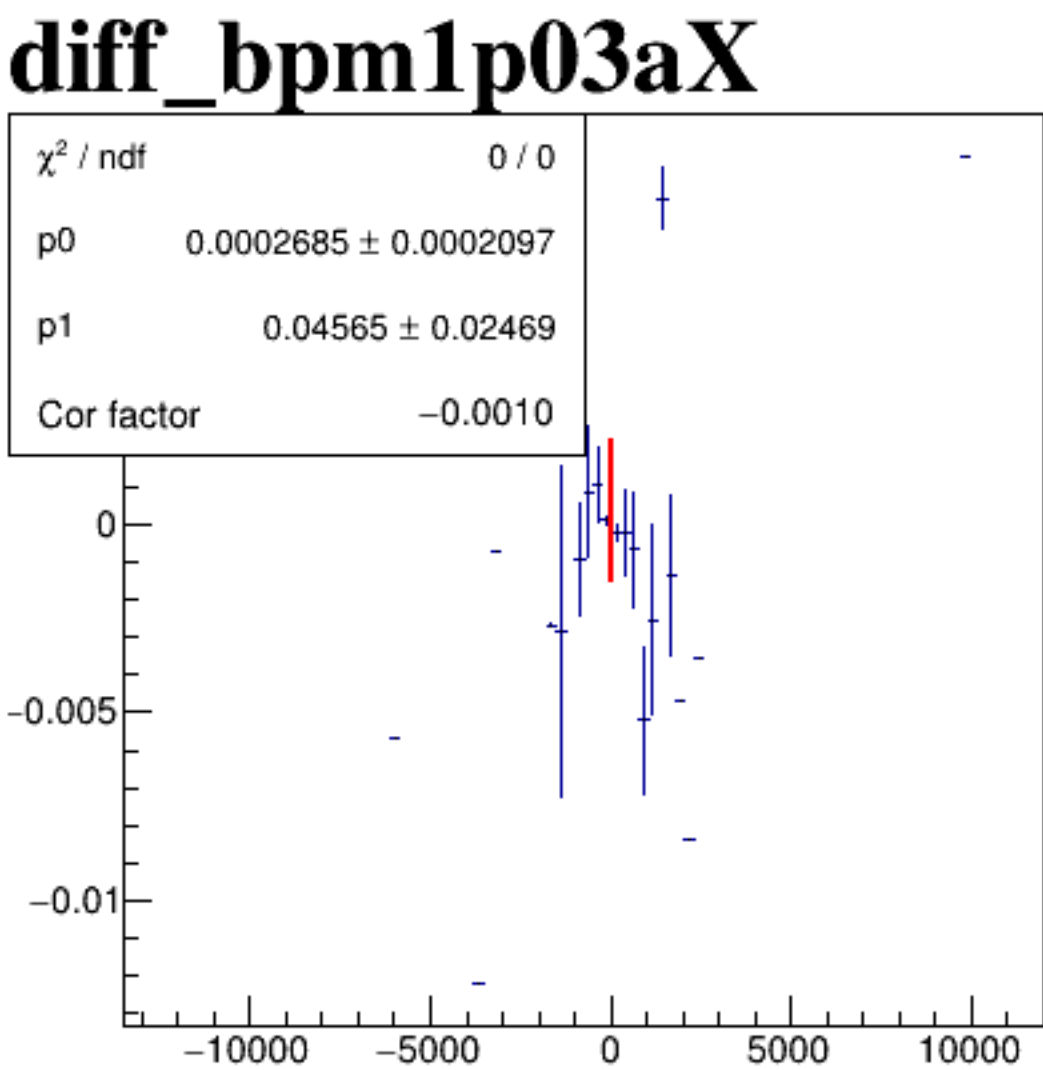
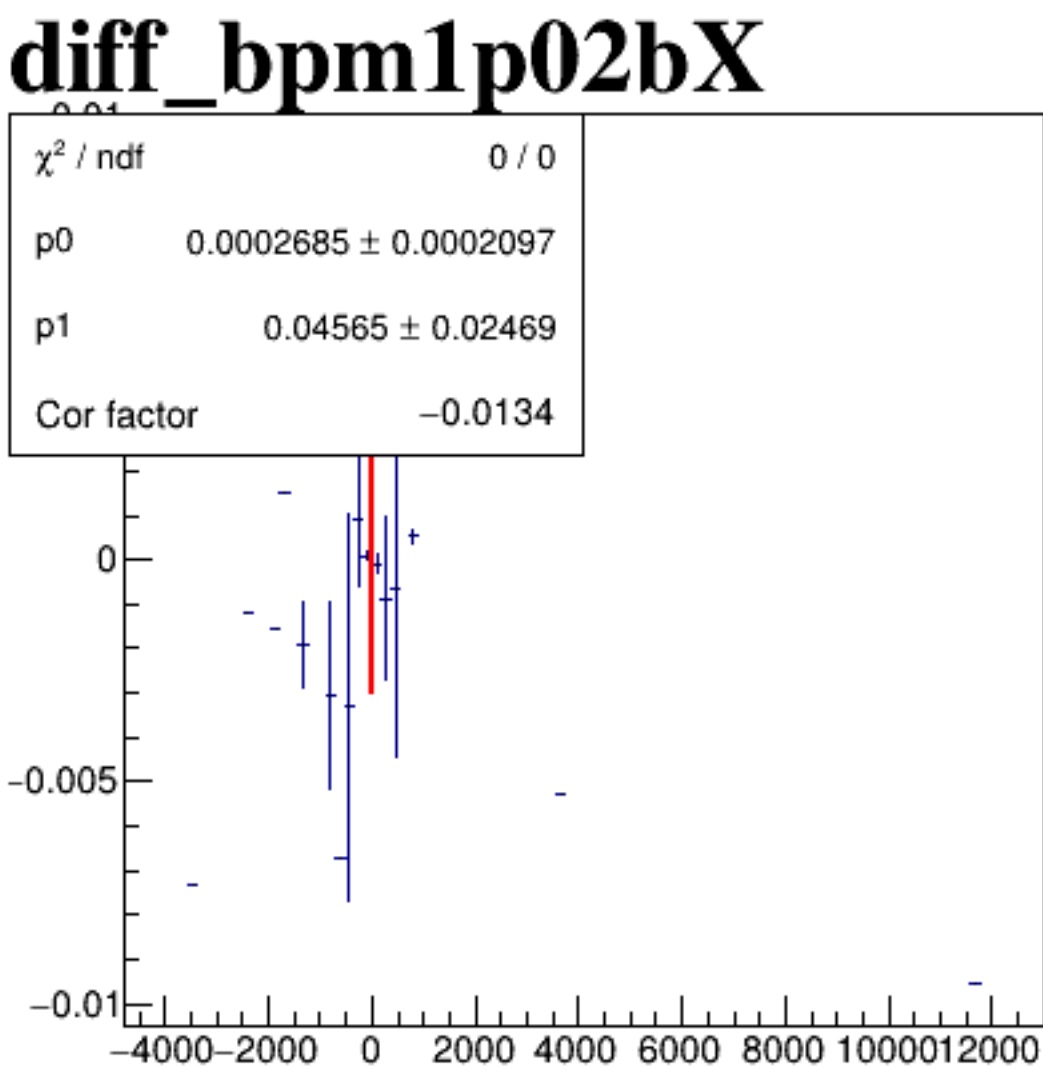
diff_bpm4aY



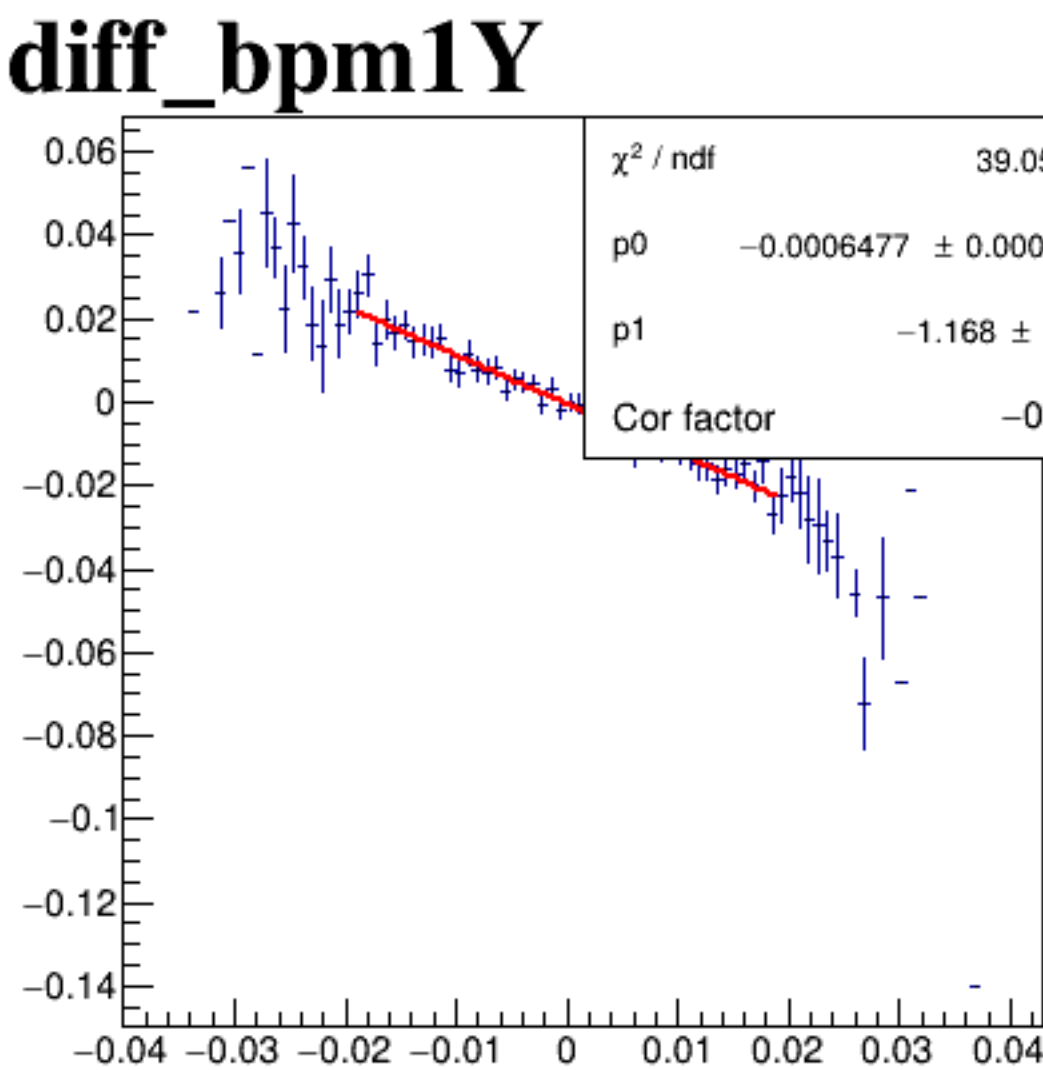
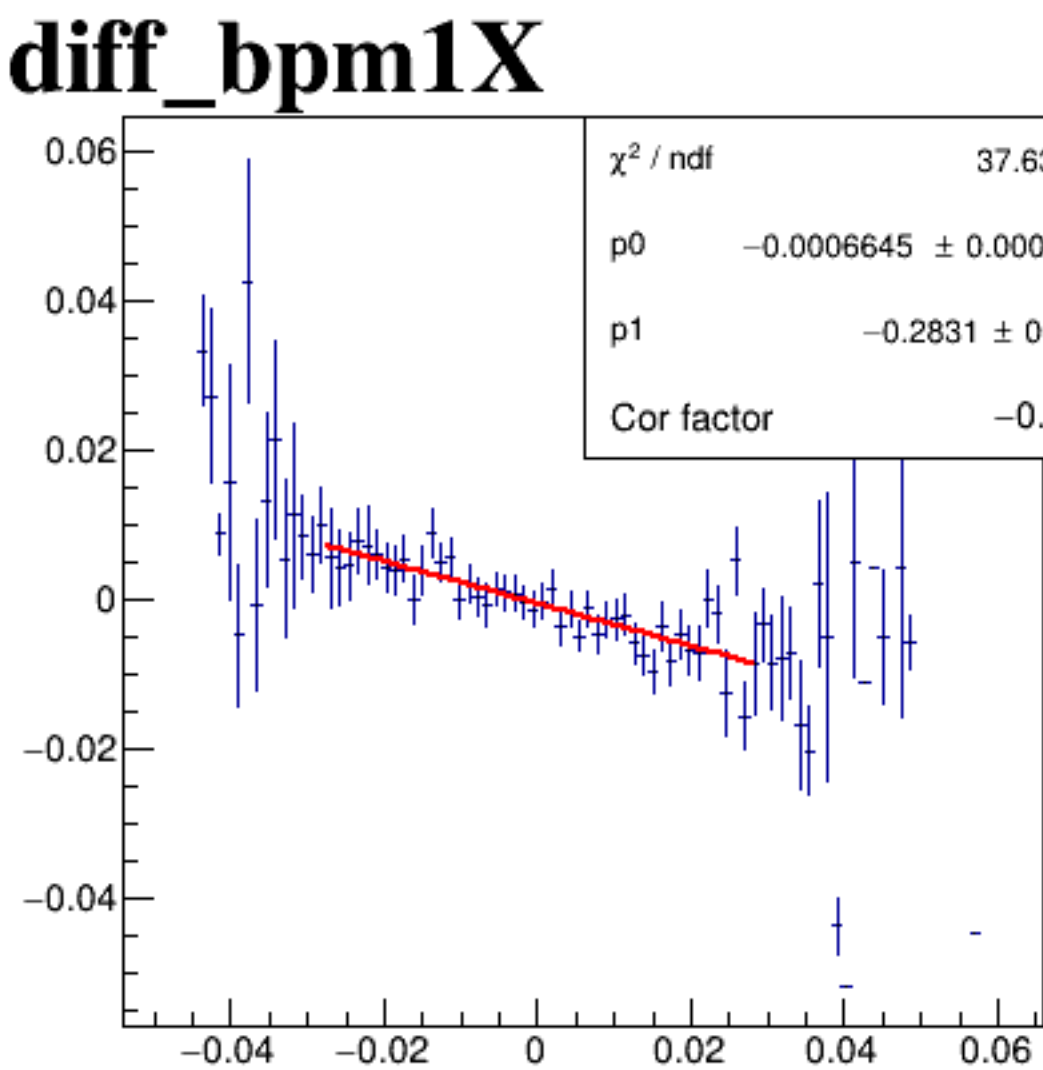
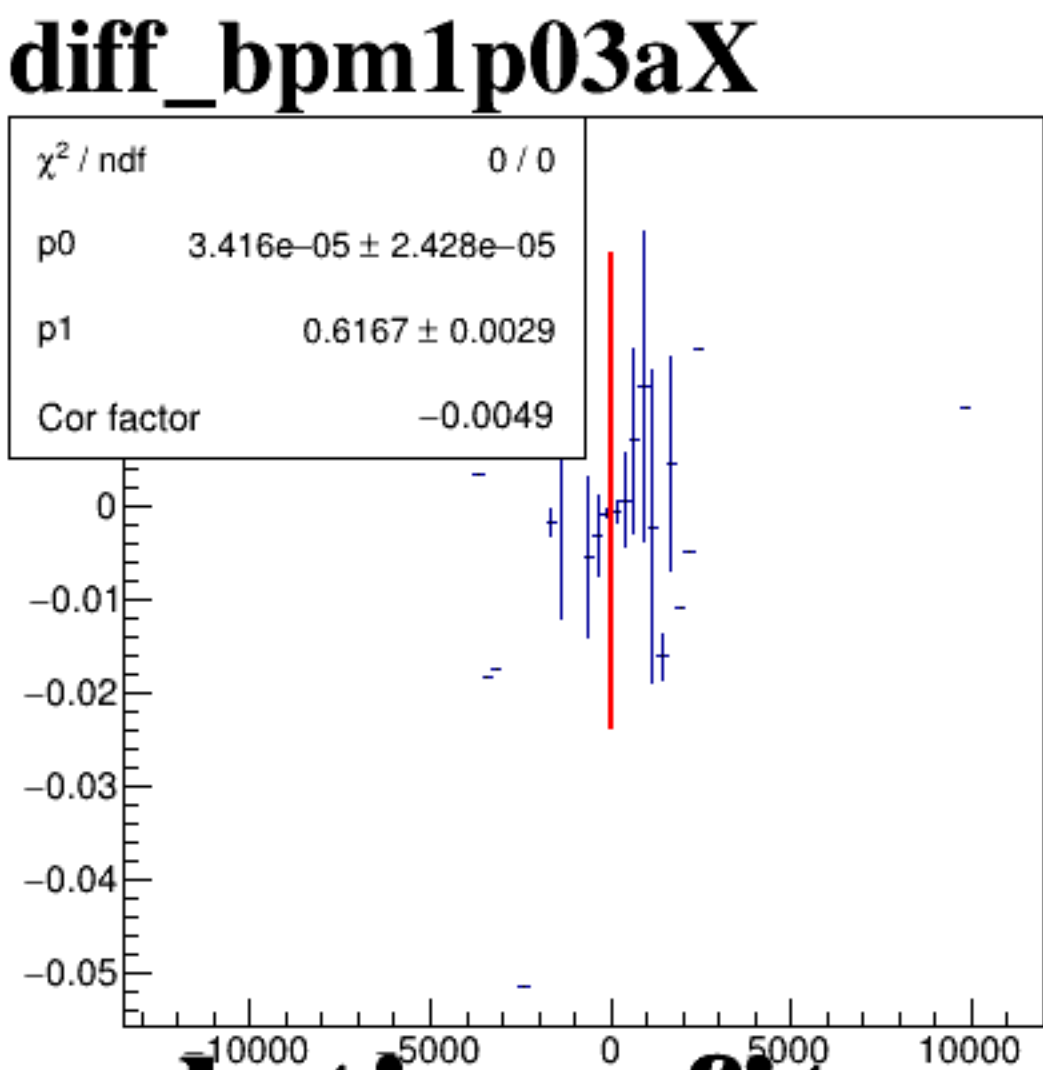
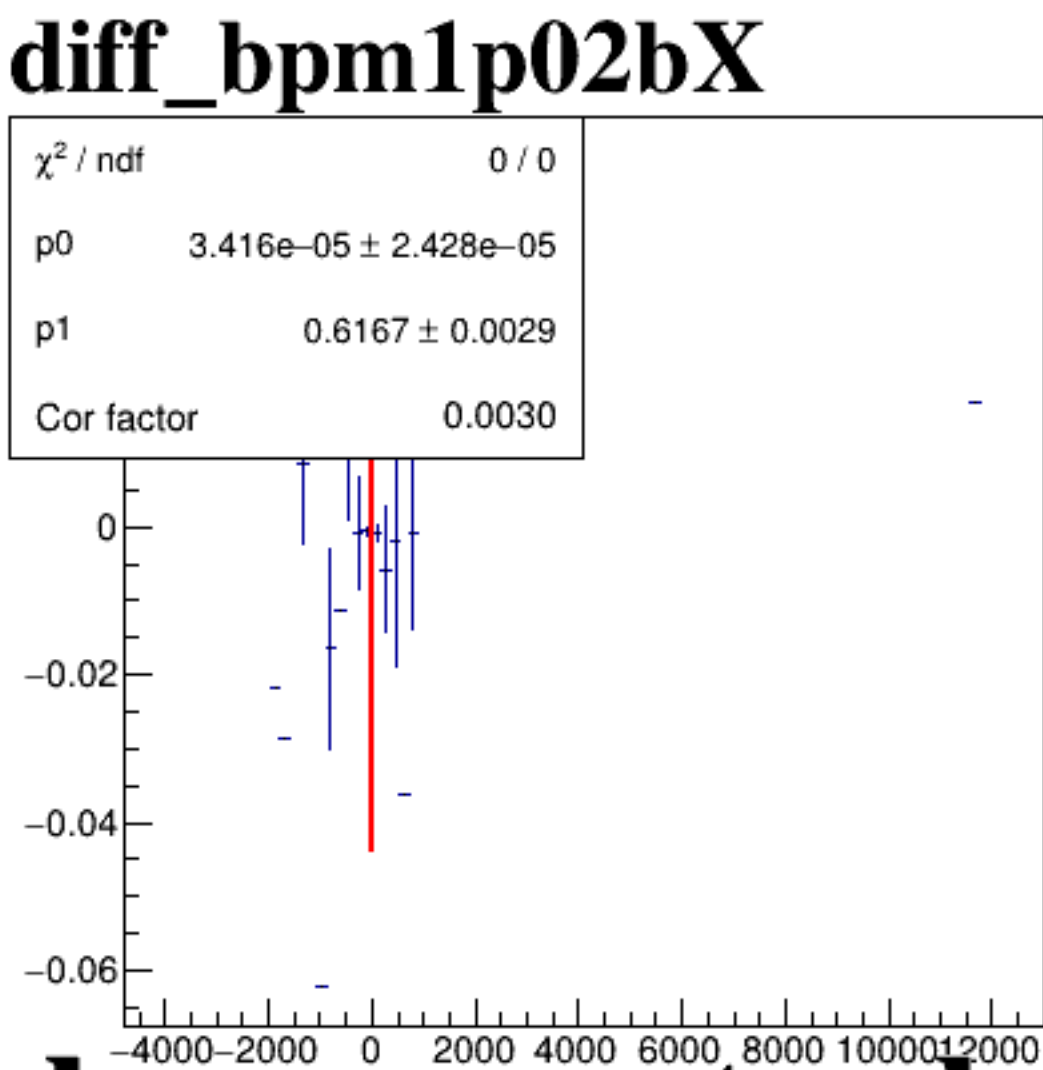
diff_bpm4eX



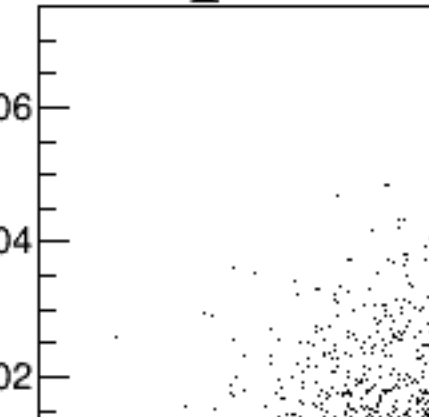
diff_bpm4eY



diff_bpm12X

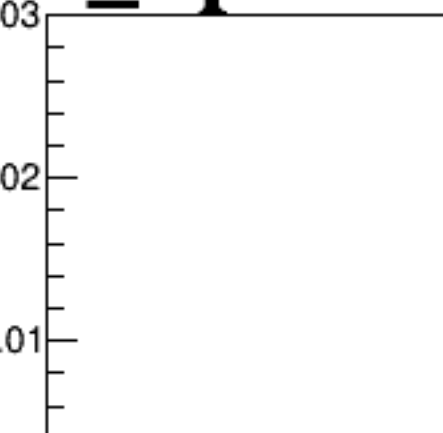


A scatter plot titled "diff_bpm1p03aX". The x-axis is labeled "diff_bpm1p03aX" and ranges from -10000 to 10000 with major ticks at -10000, -5000, 0, 5000, and 10000. The y-axis ranges from -0.06 to 0.06 with major ticks at -0.06, -0.04, -0.02, 0, 0.02, 0.04, and 0.06. The plot shows a dense vertical cluster of points centered at x=0, with a few scattered points extending to the edges of the x-axis range.

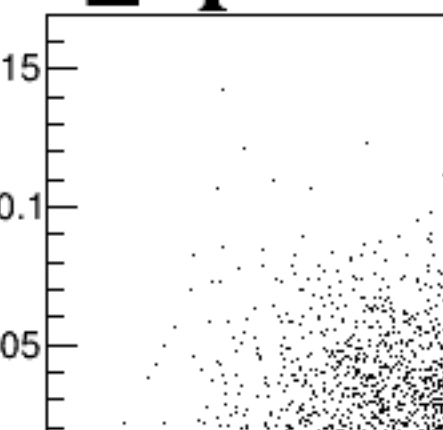


A scatter plot showing the relationship between two variables, both labeled 'diff_bpm1Y'. The x-axis and y-axis both range from -0.04 to 0.04, with major tick marks every 0.02 units. The plot is filled with a dense cloud of small black dots, centered around the origin (0,0), indicating a very strong positive correlation between the two variables.

A scatter plot titled "diff_bpm1p03aX". The x-axis is labeled "diff_bpm1p03aX" and ranges from -10000 to 10000 with major ticks every 5000 units. The y-axis ranges from -0.03 to 0.03 with major ticks every 0.01 units. The plot shows a very dense vertical line of points centered at x=0, with a few scattered points extending to the edges of the x-axis range.

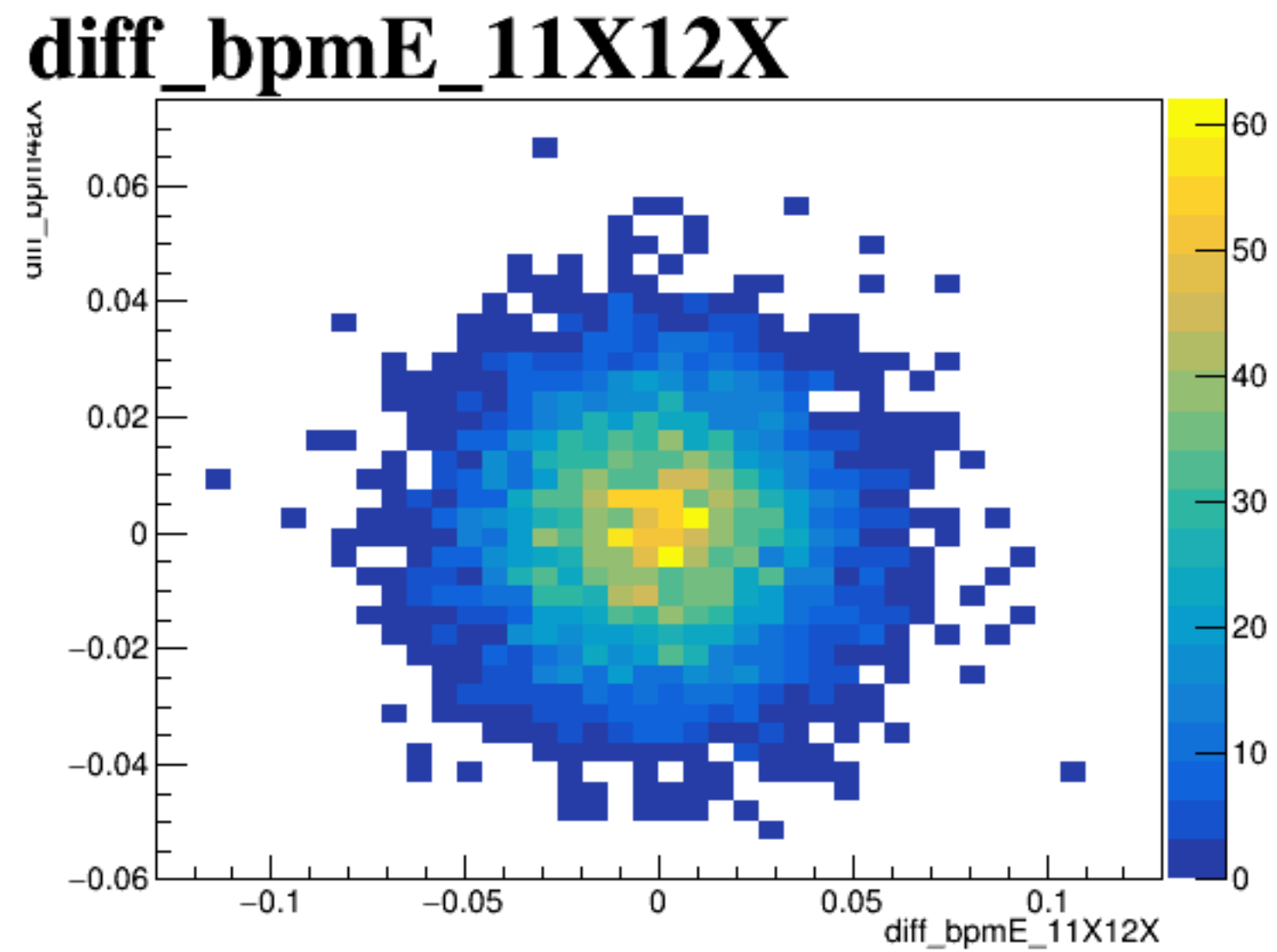
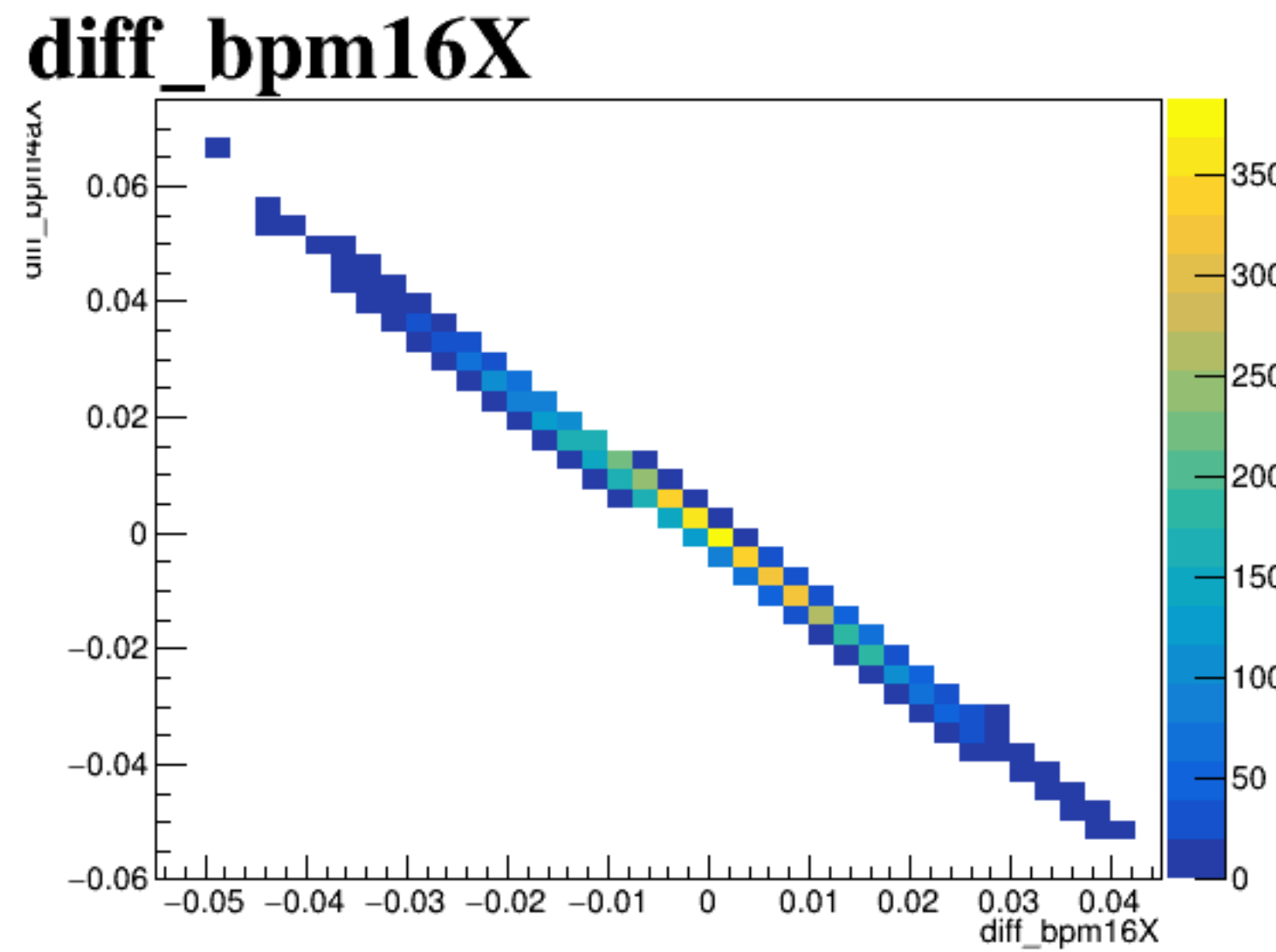
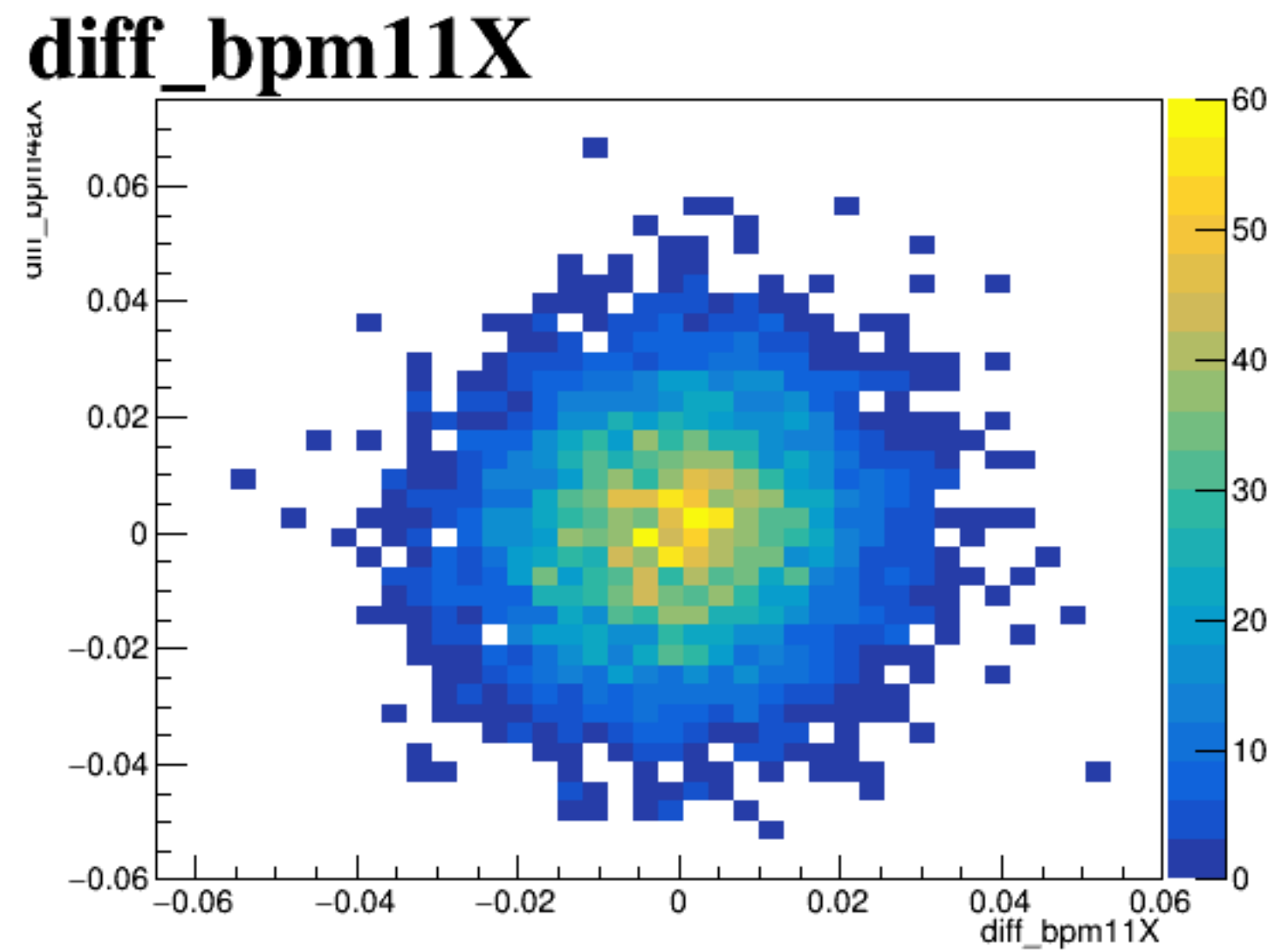


A scatter plot showing the relationship between diff_bpm1Y (x-axis) and diff_bpm1Y (y-axis). The plot displays a dense cloud of points forming a diagonal band from the bottom-left to the top-right, indicating a strong positive correlation. The axes range from -0.04 to 0.04.

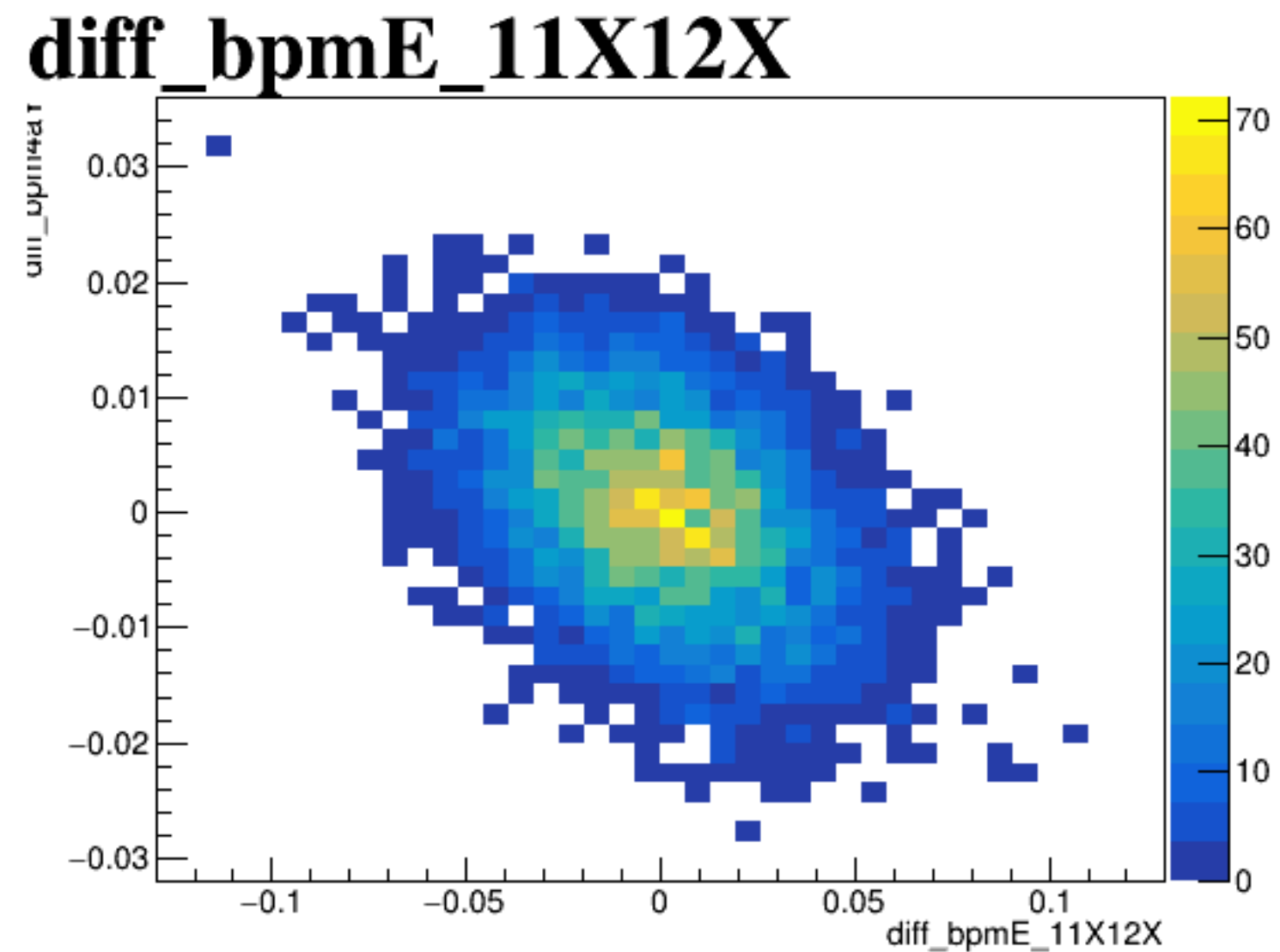
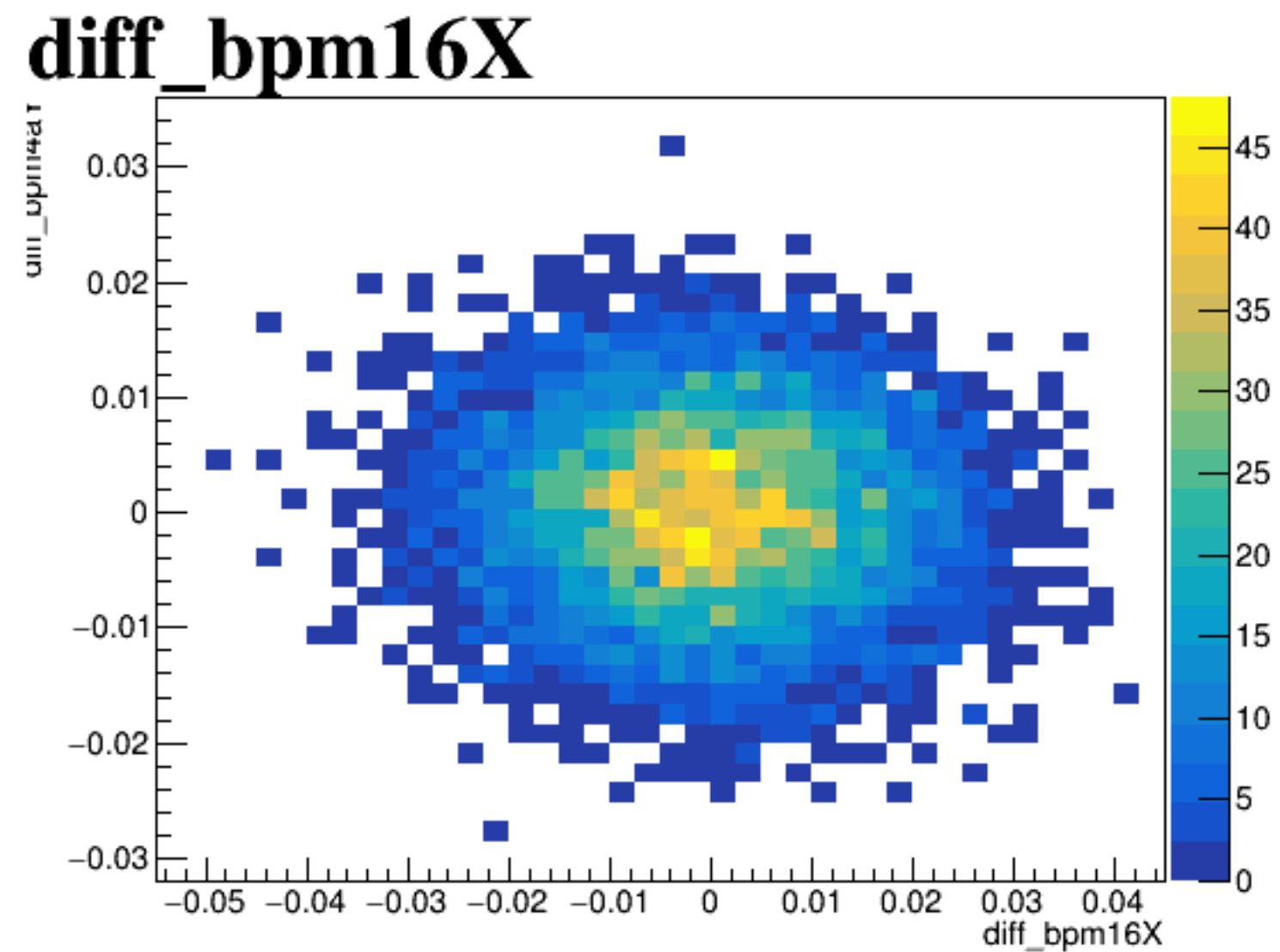
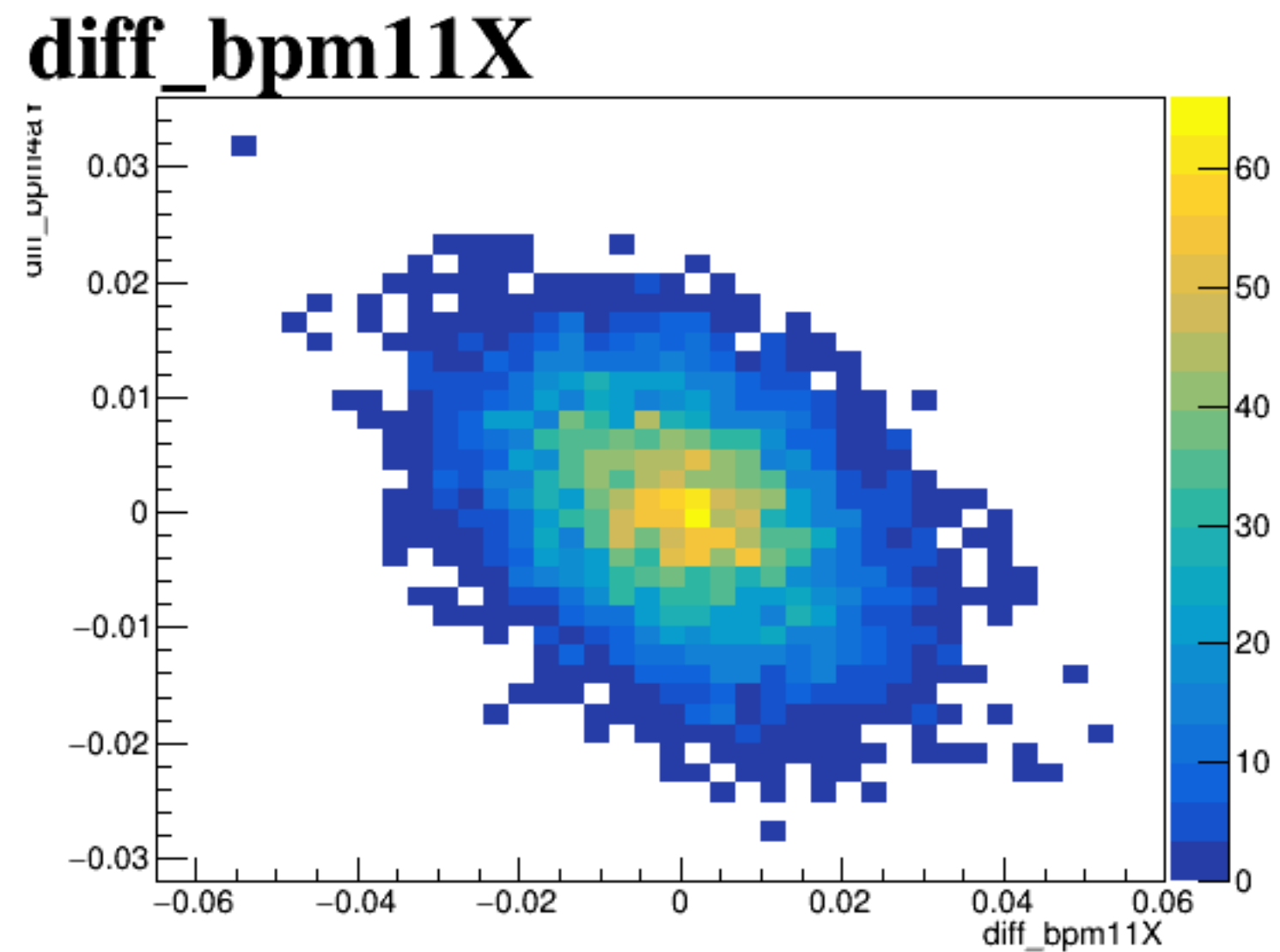


A scatter plot showing the relationship between diff_bpm1Y (x-axis) and diff_bpm1Y (y-axis). The plot displays a dense cloud of points centered around the origin (0,0), indicating a strong positive correlation. The axes range from -0.04 to 0.04 on the x-axis and -0.15 to 0.15 on the y-axis.

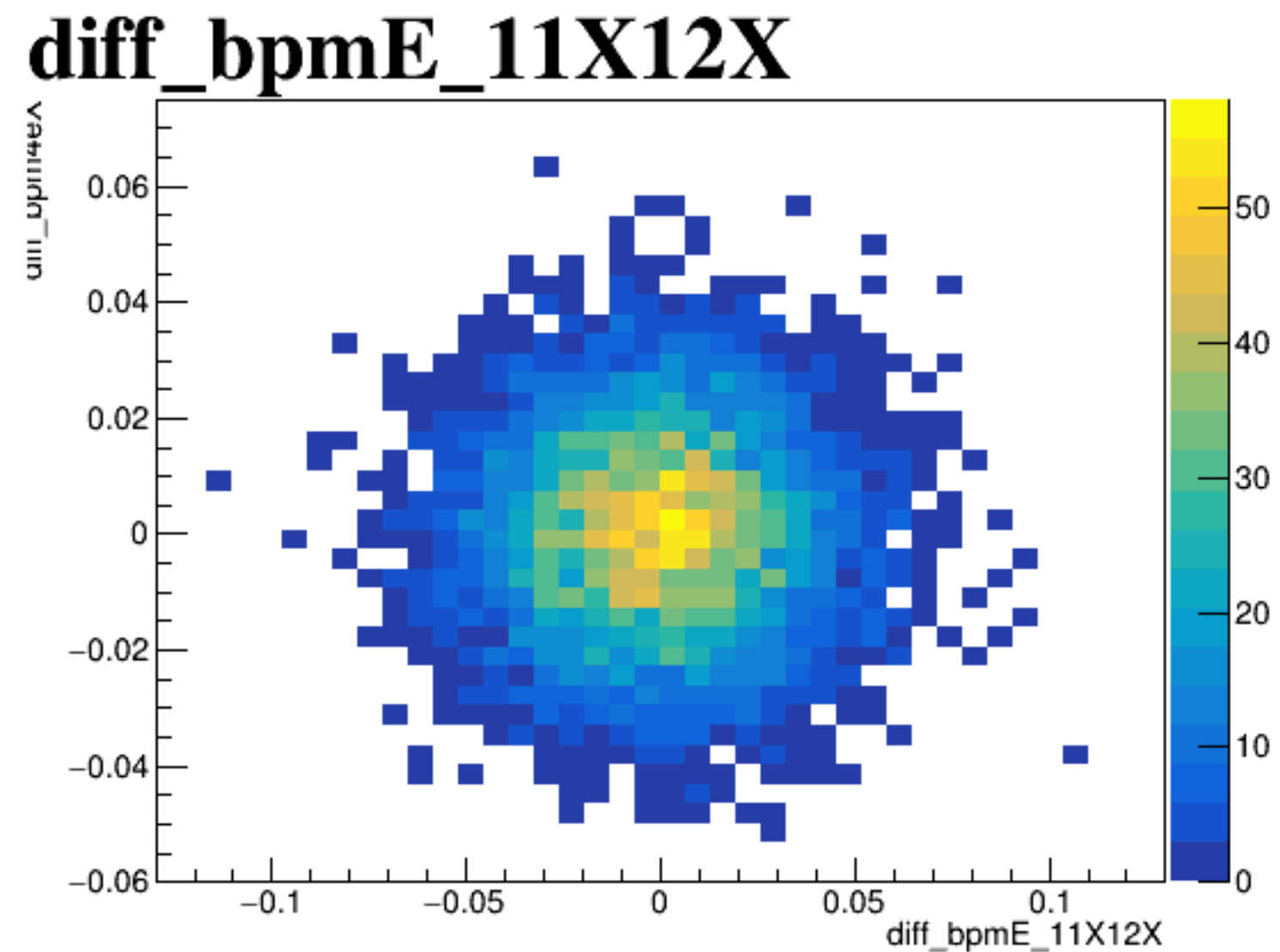
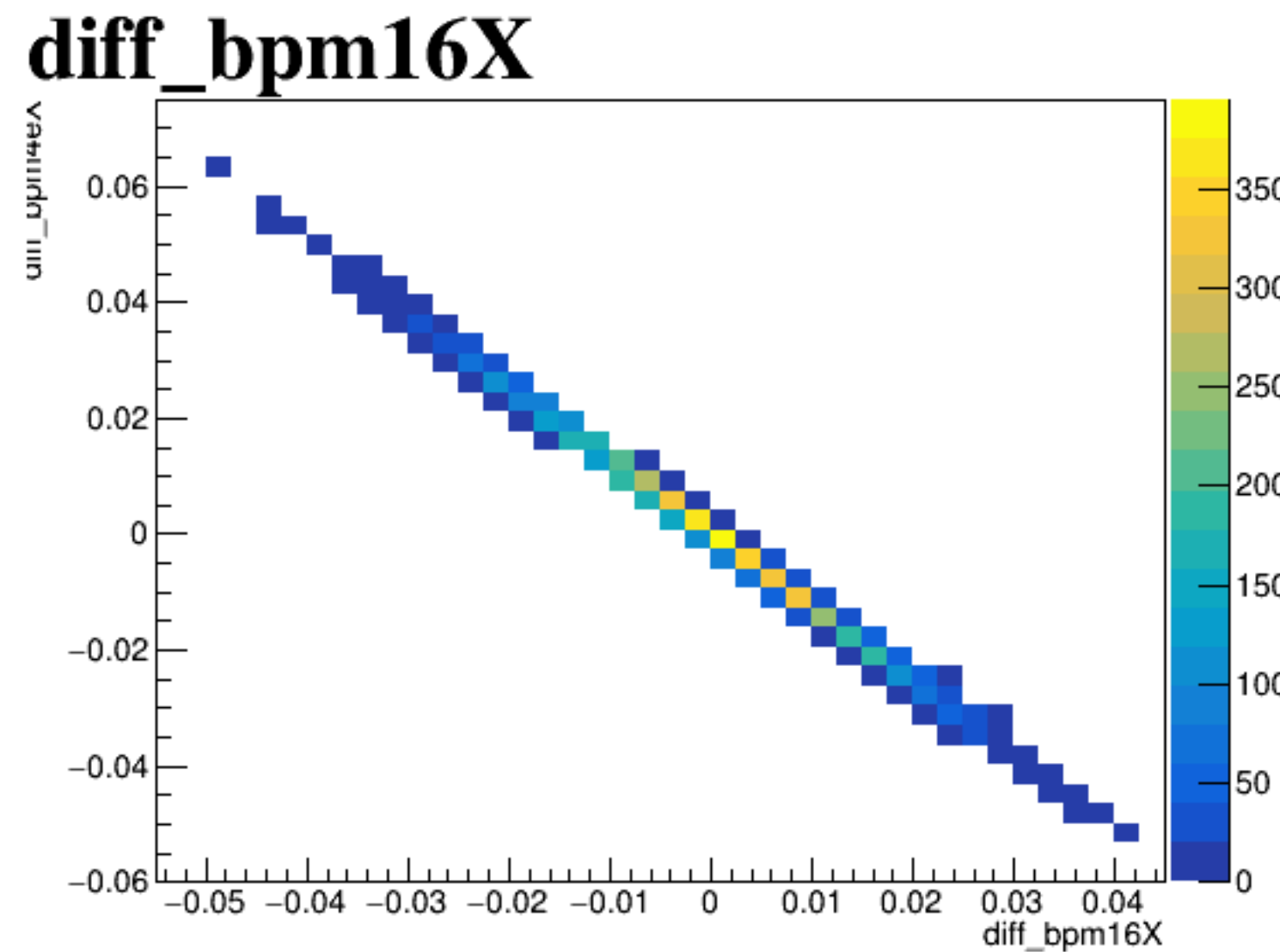
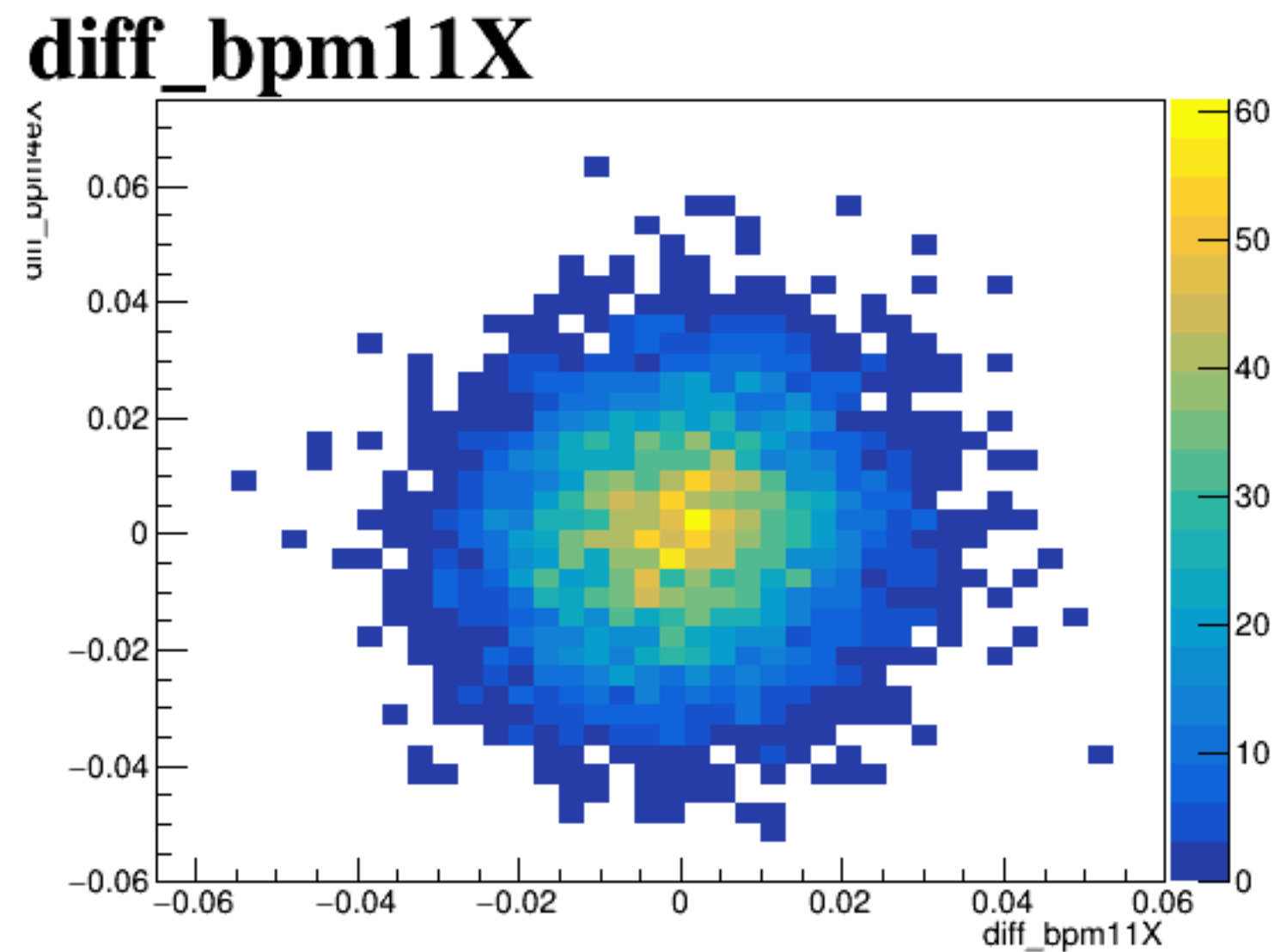
diff_bpm4aX



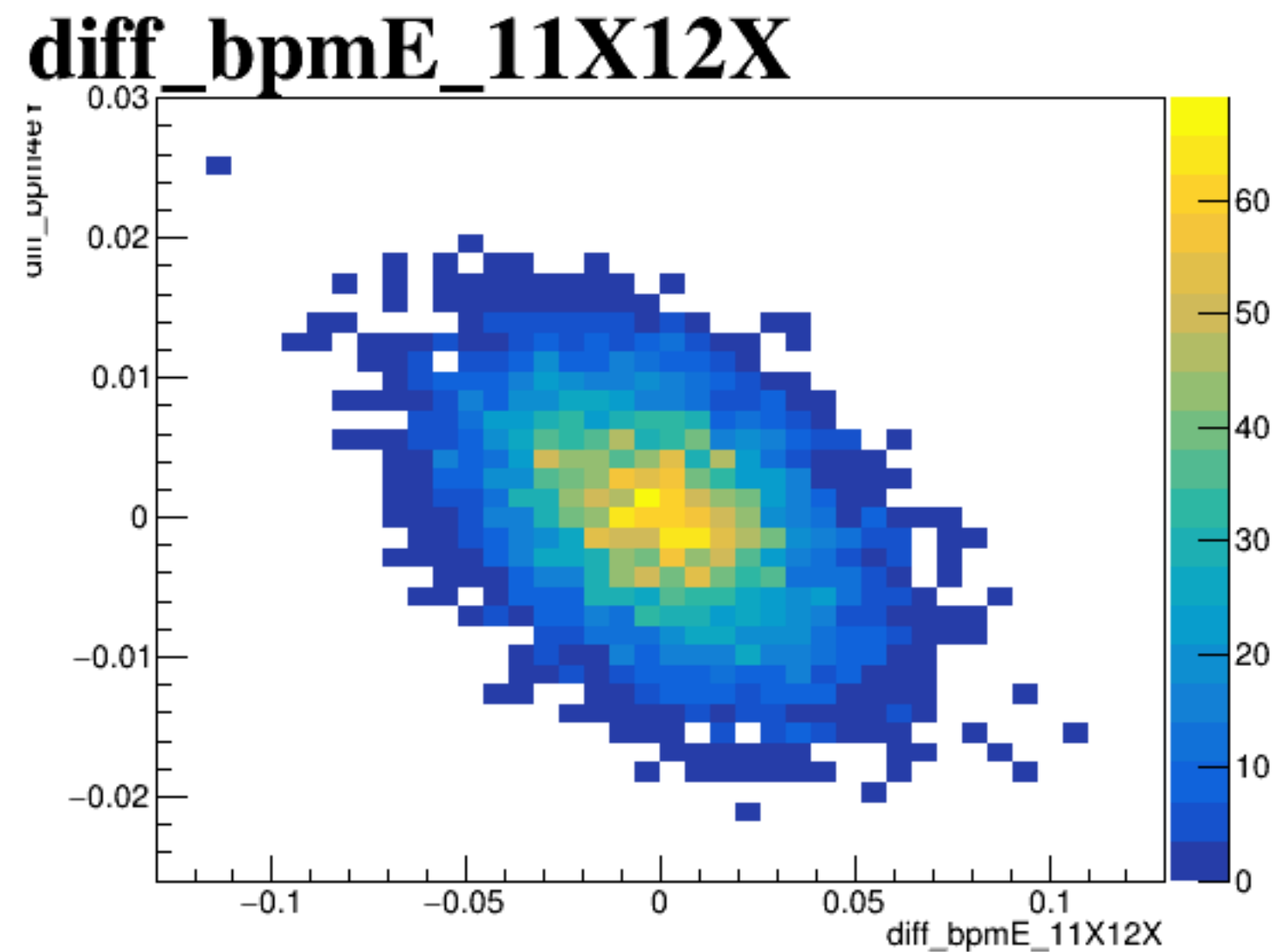
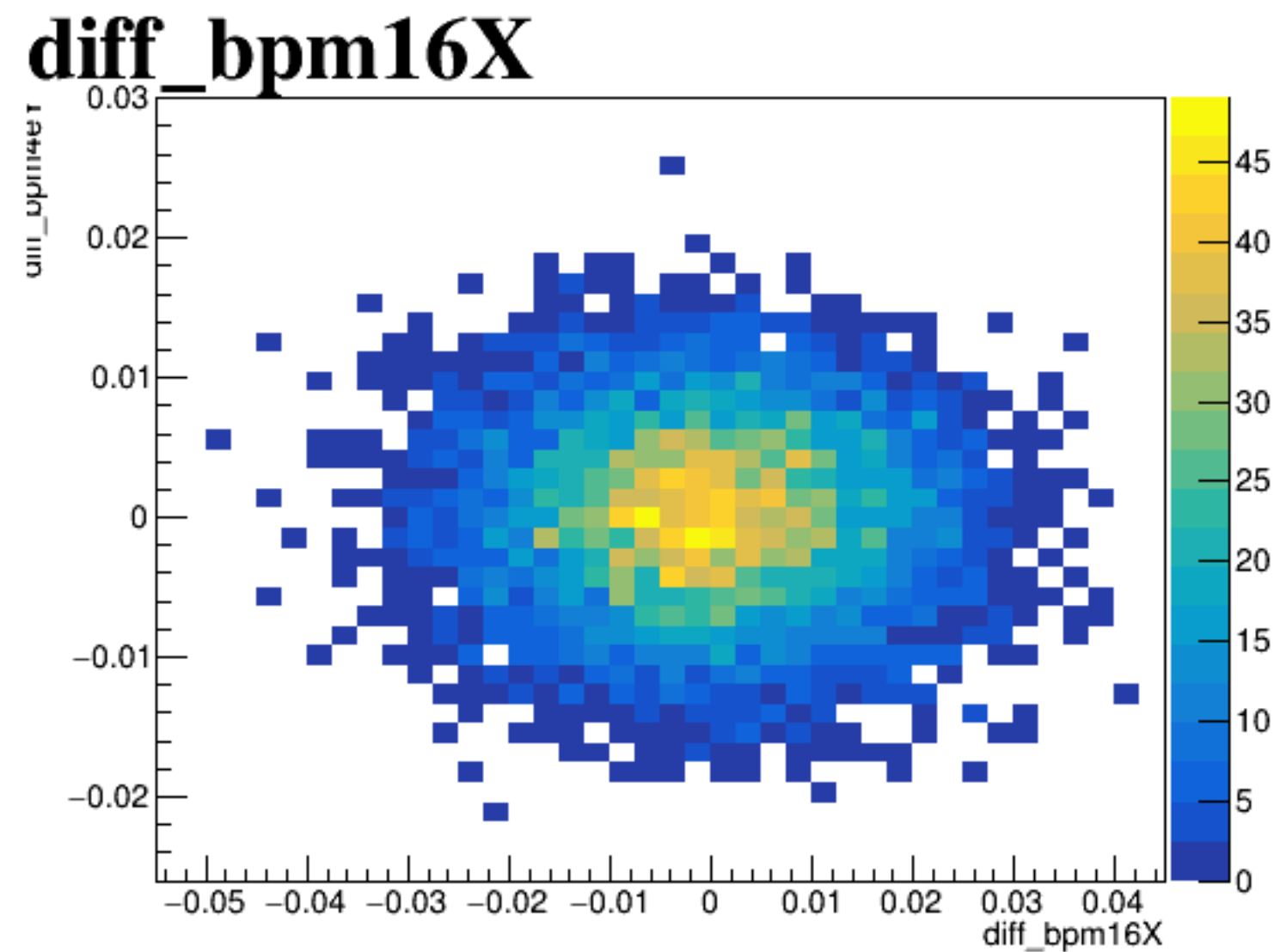
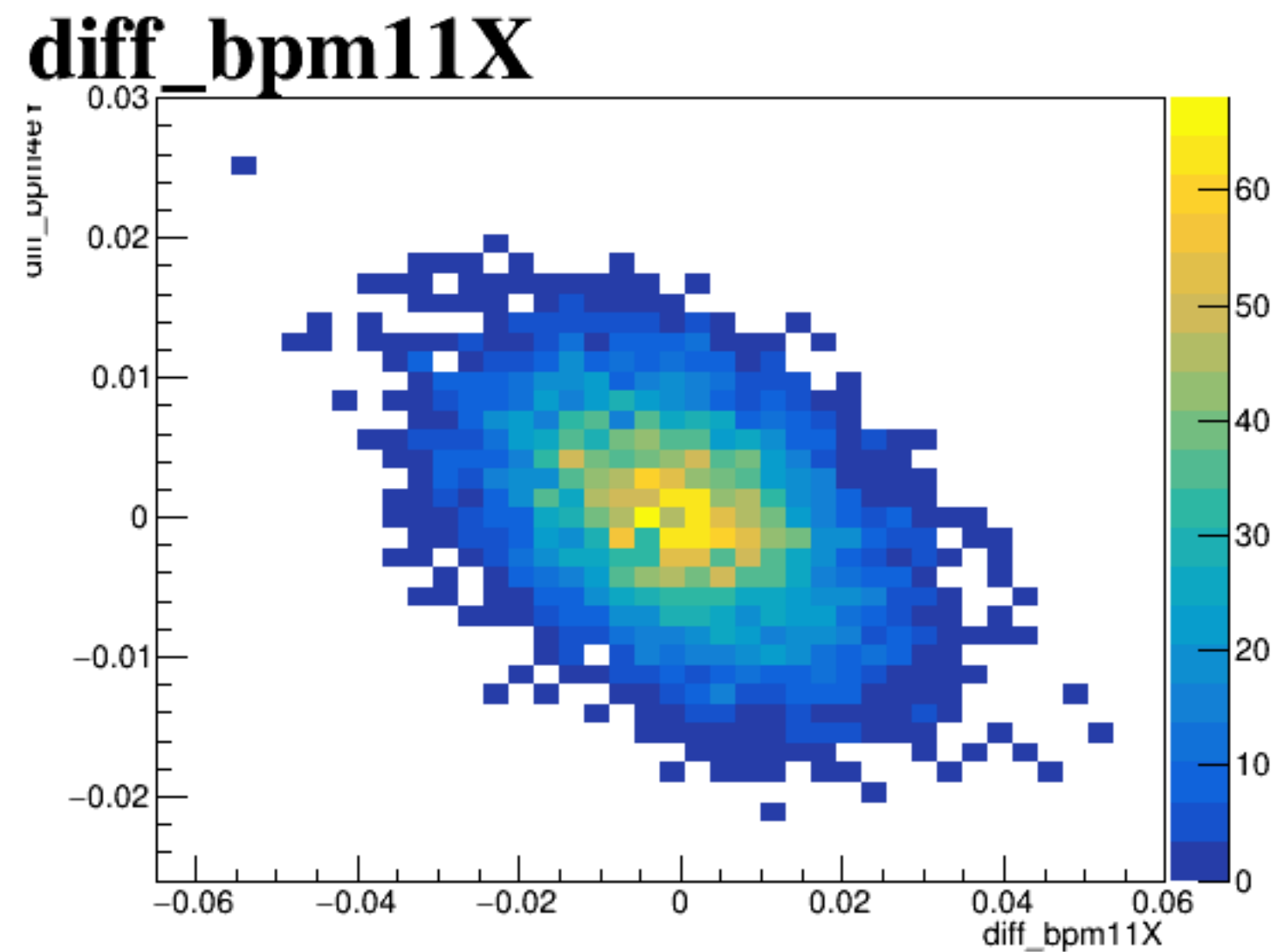
diff_bpm4aY



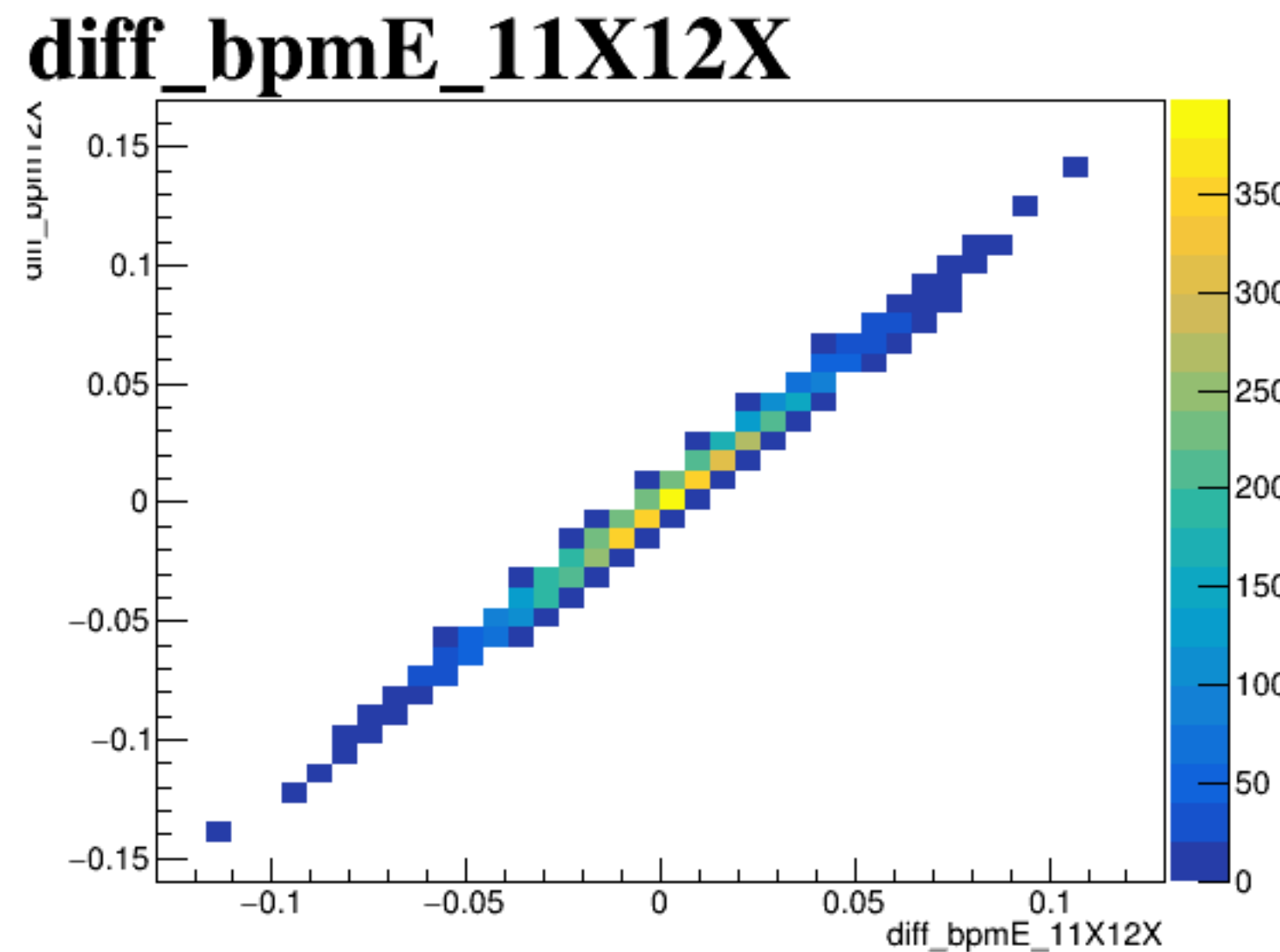
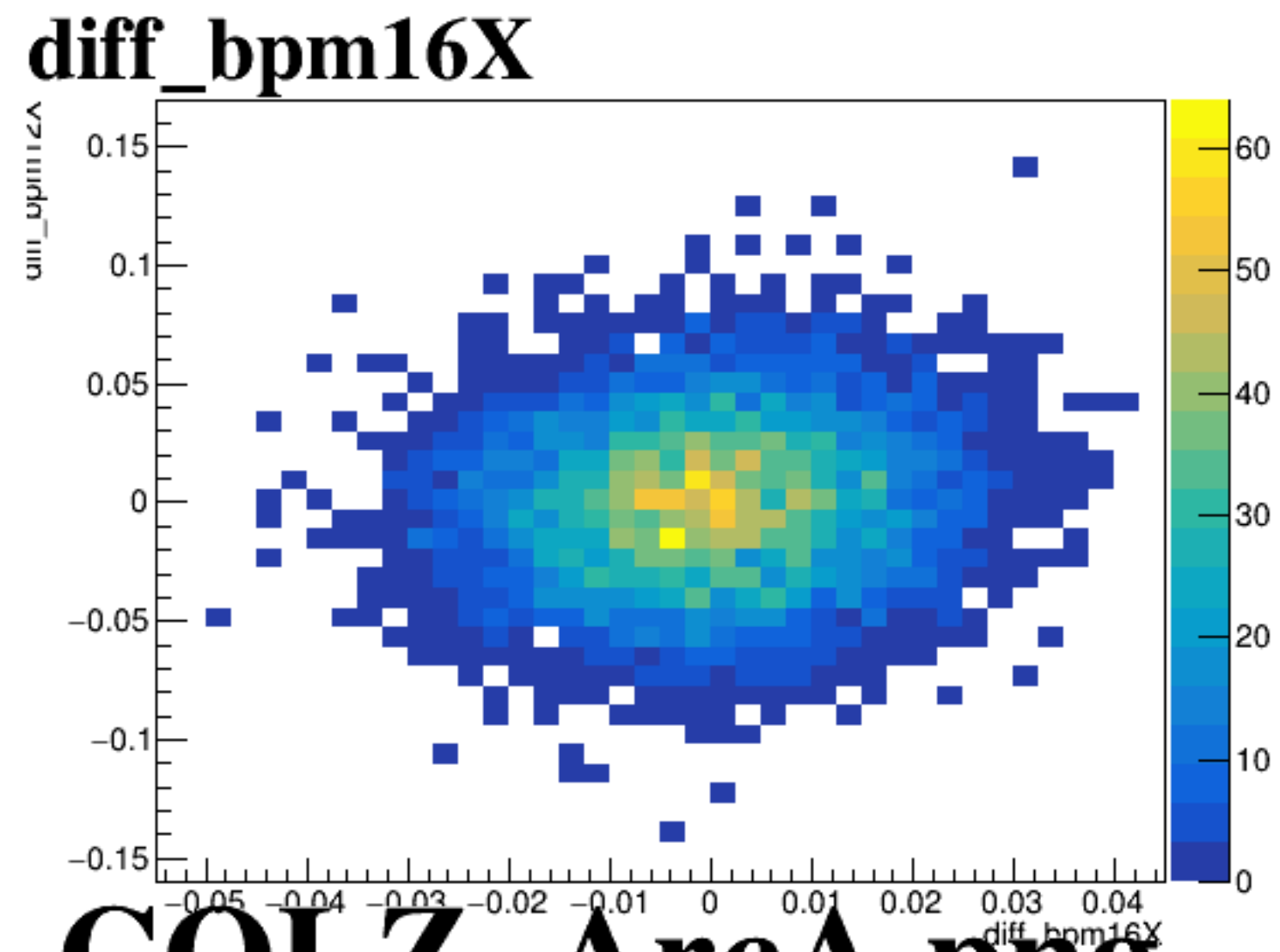
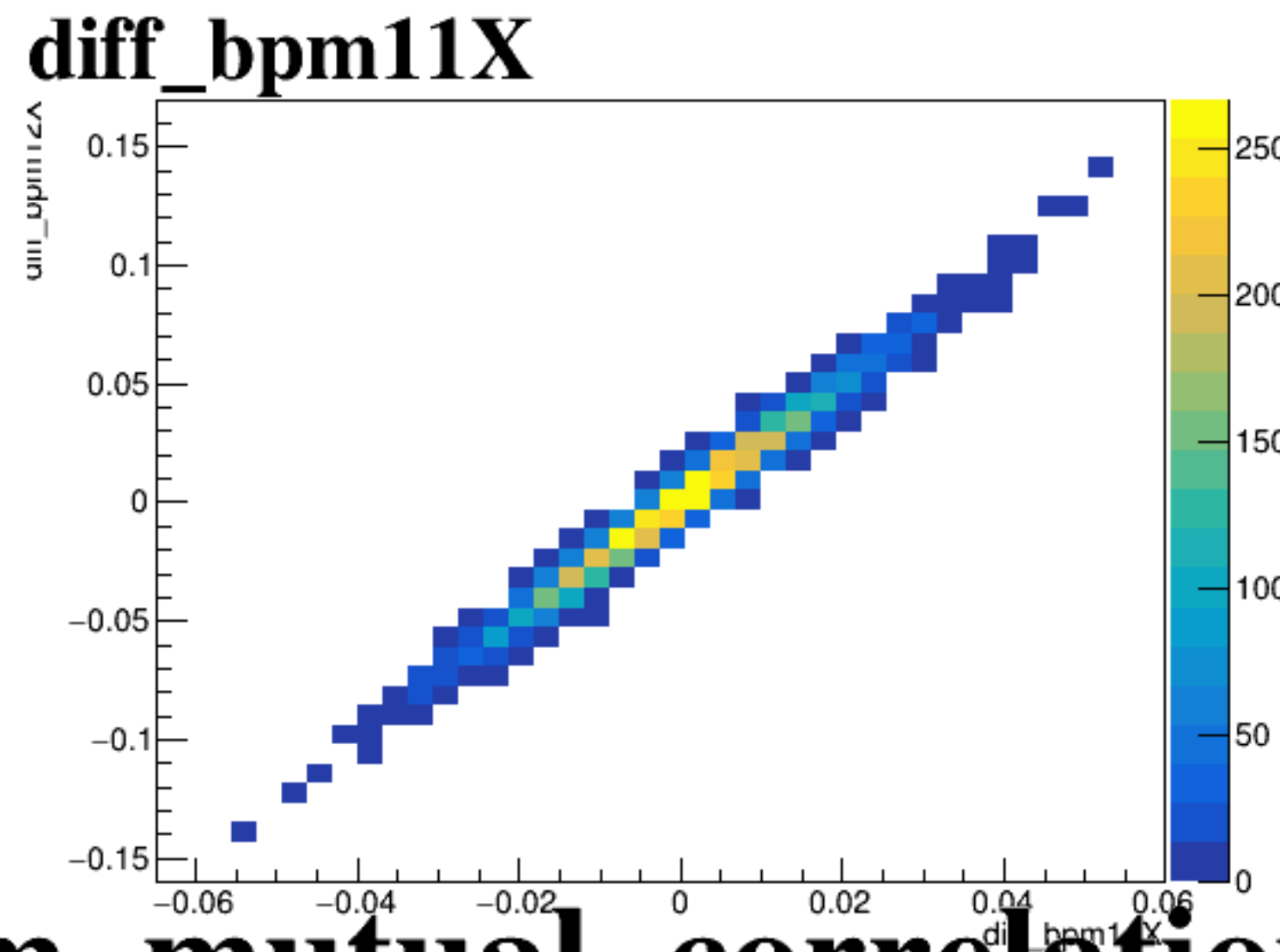
diff_bpm4eX



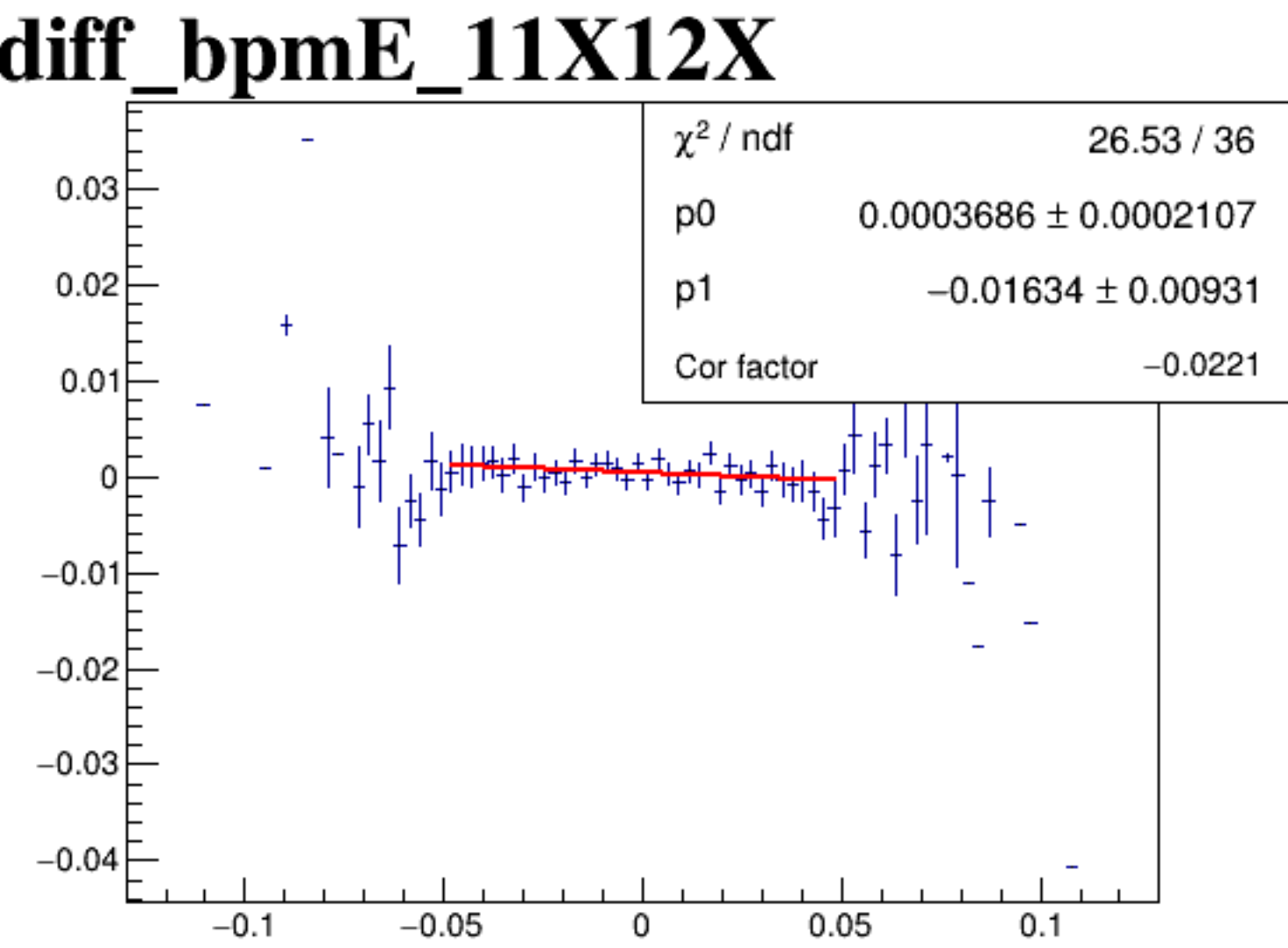
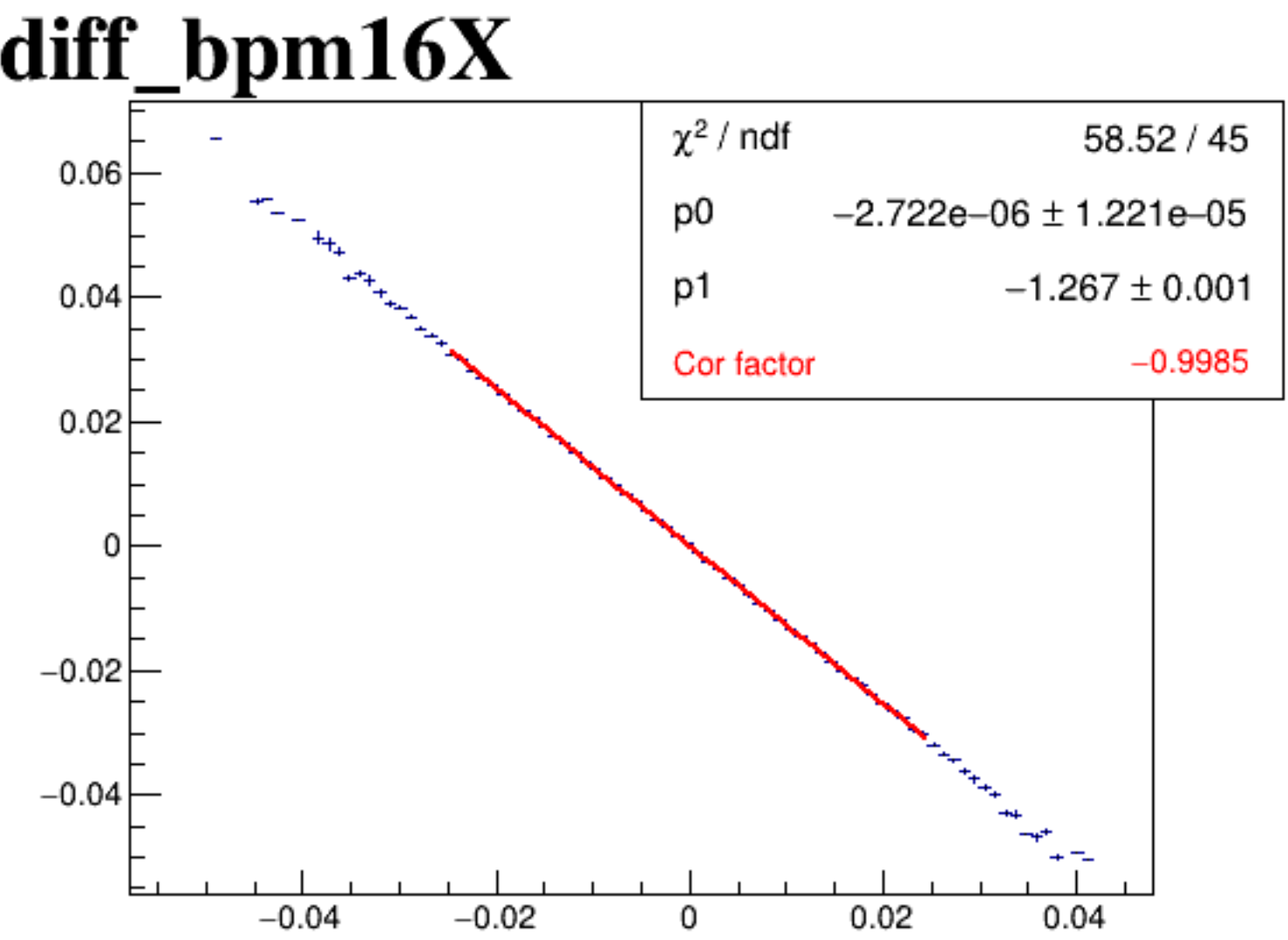
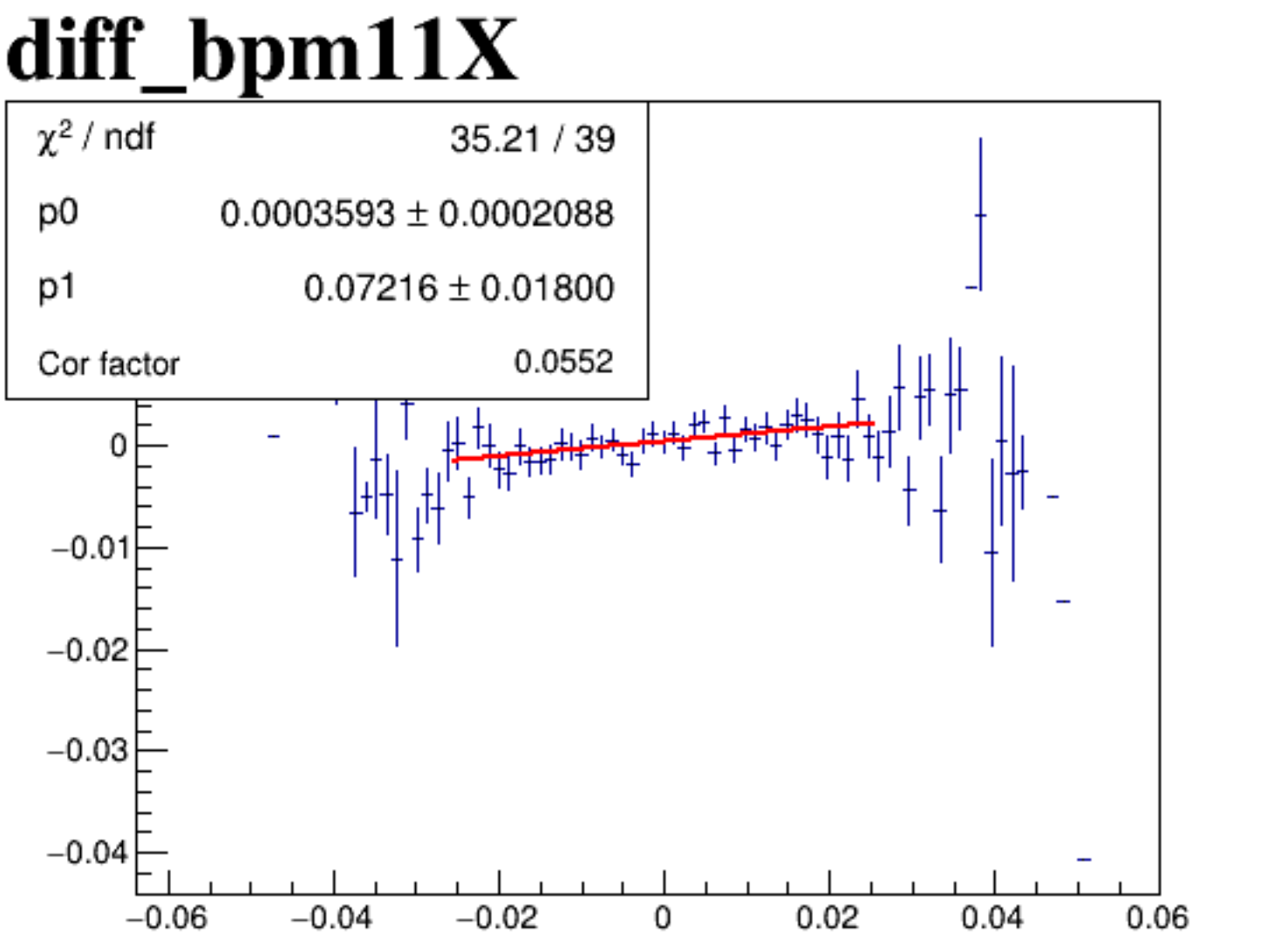
diff_bpm4eY



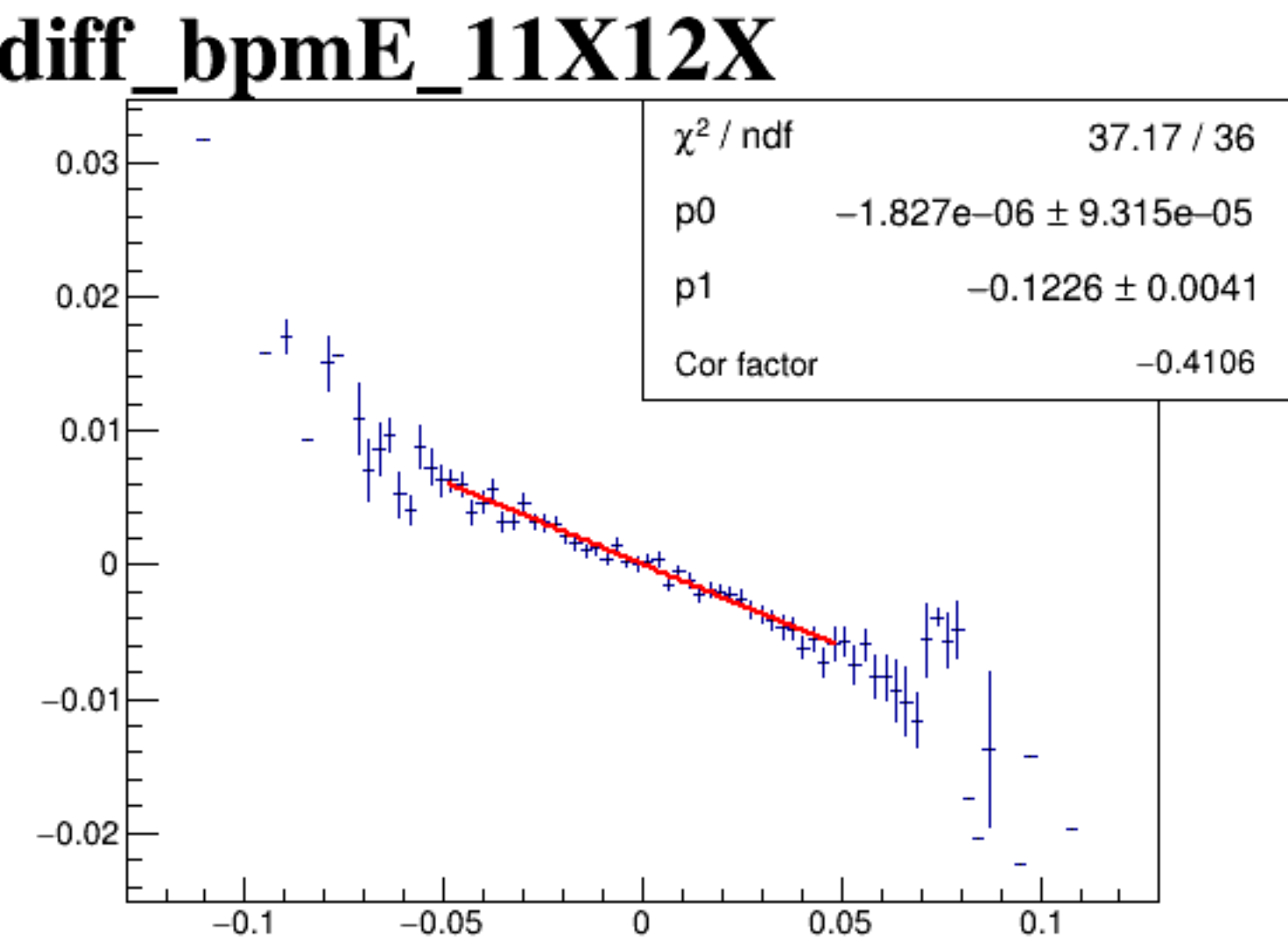
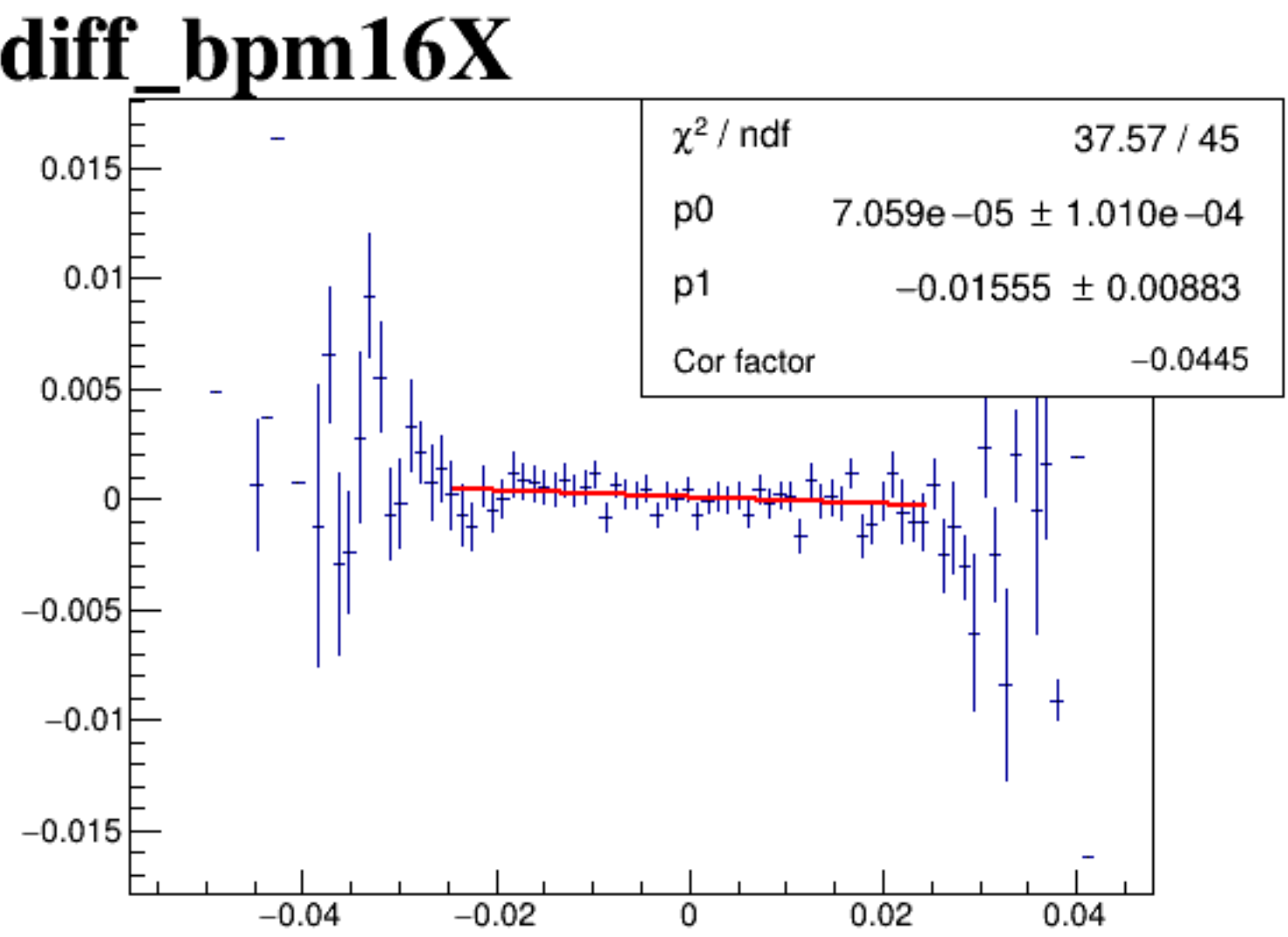
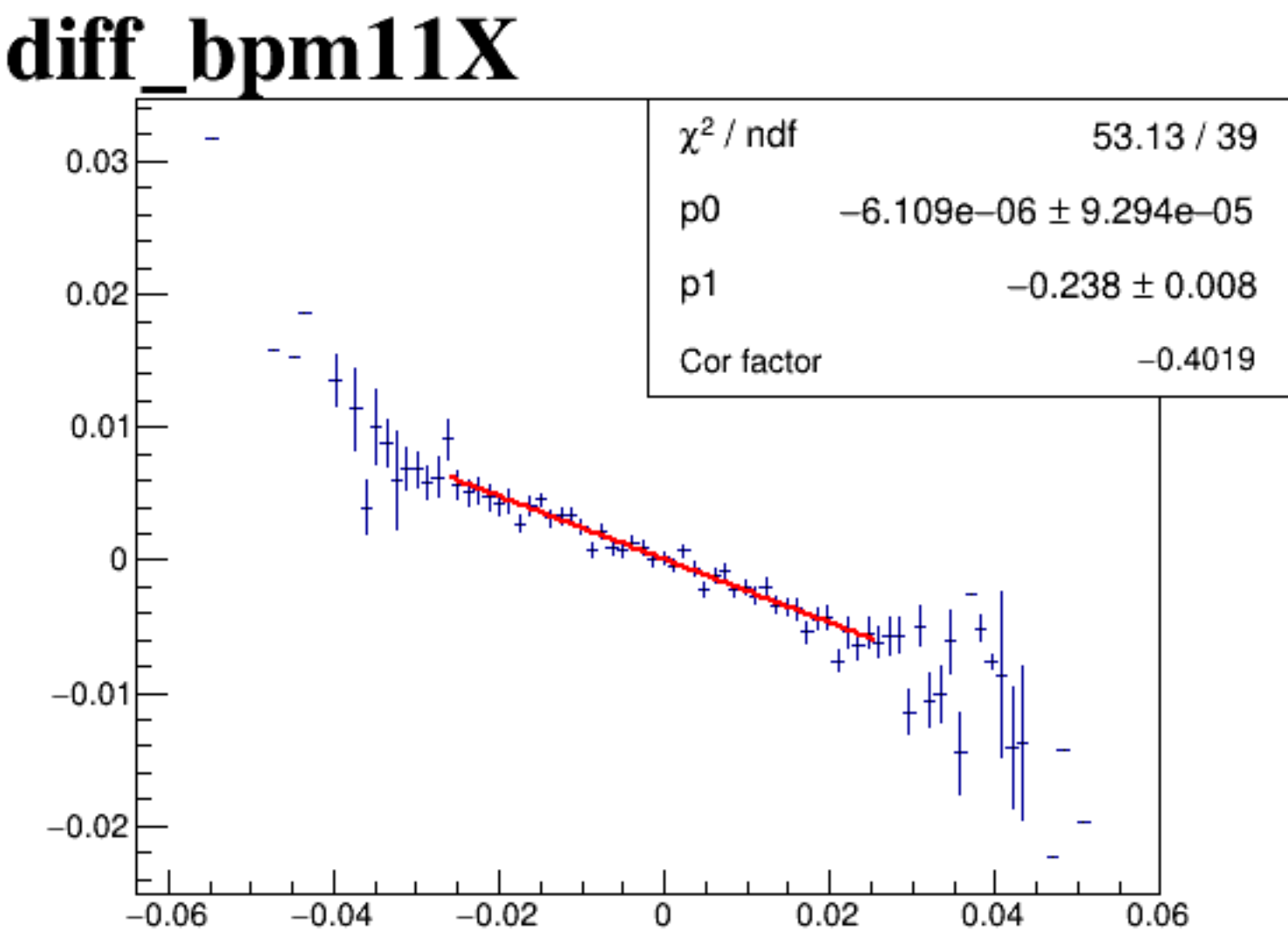
diff_bpm12X



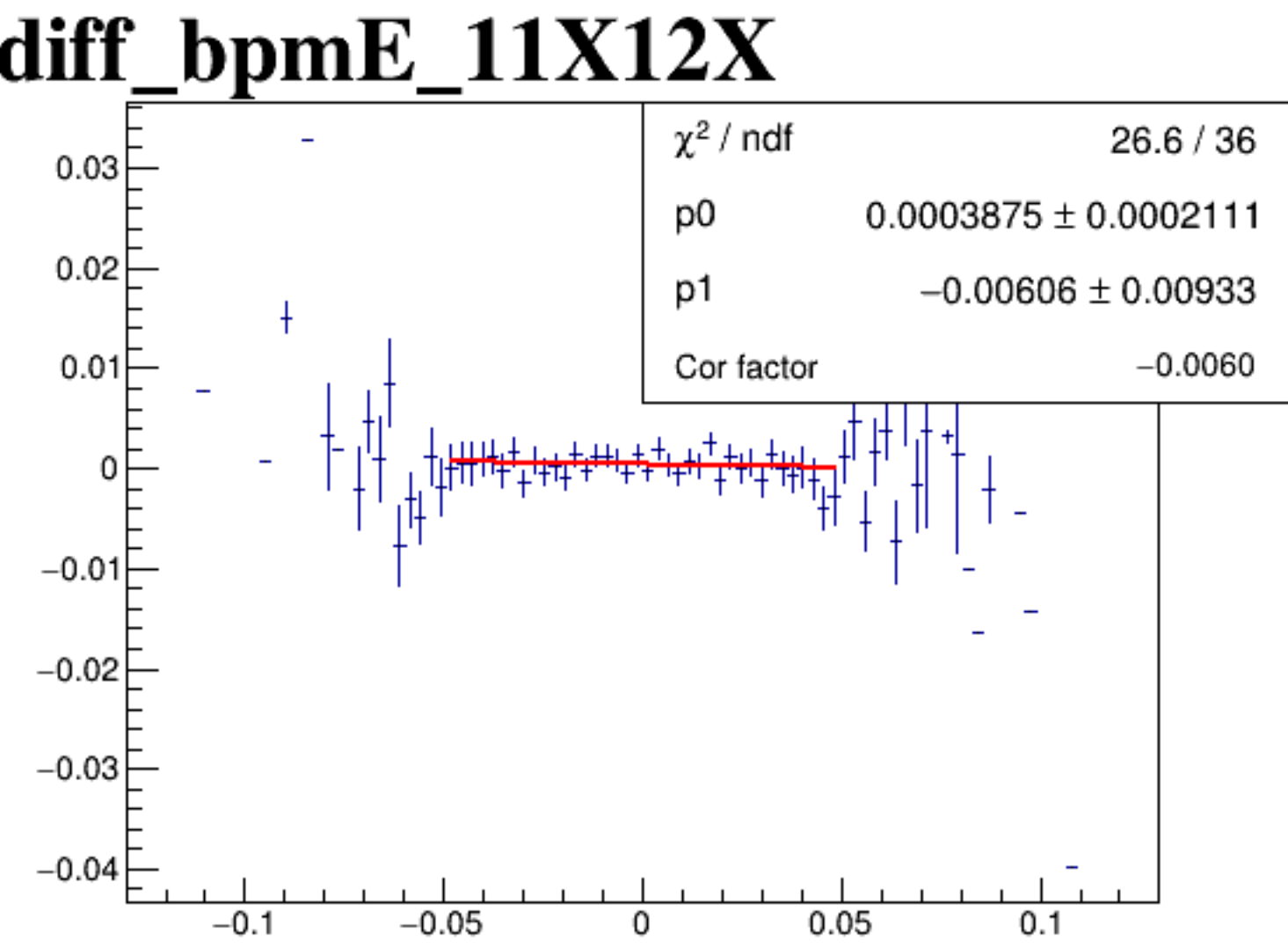
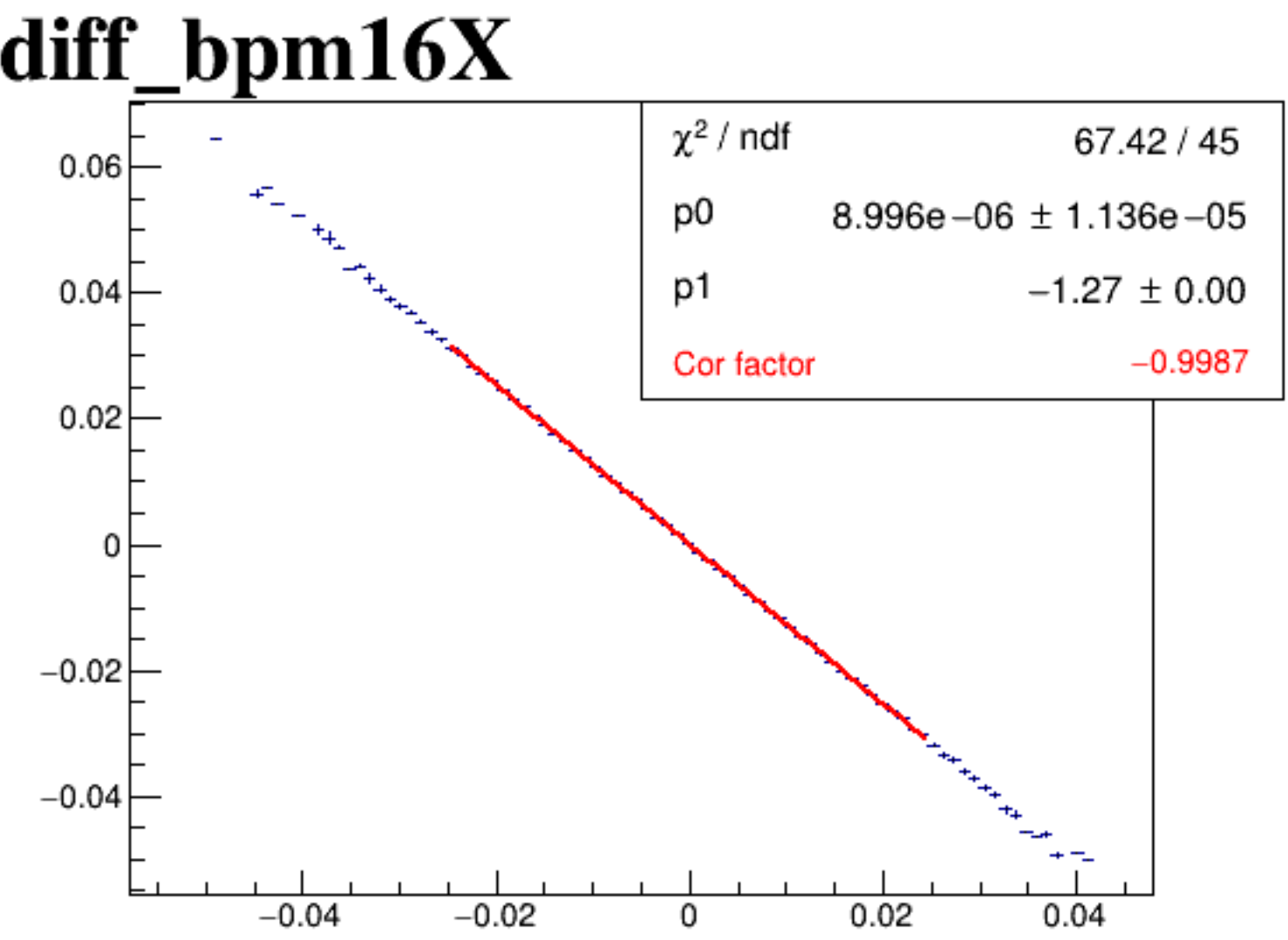
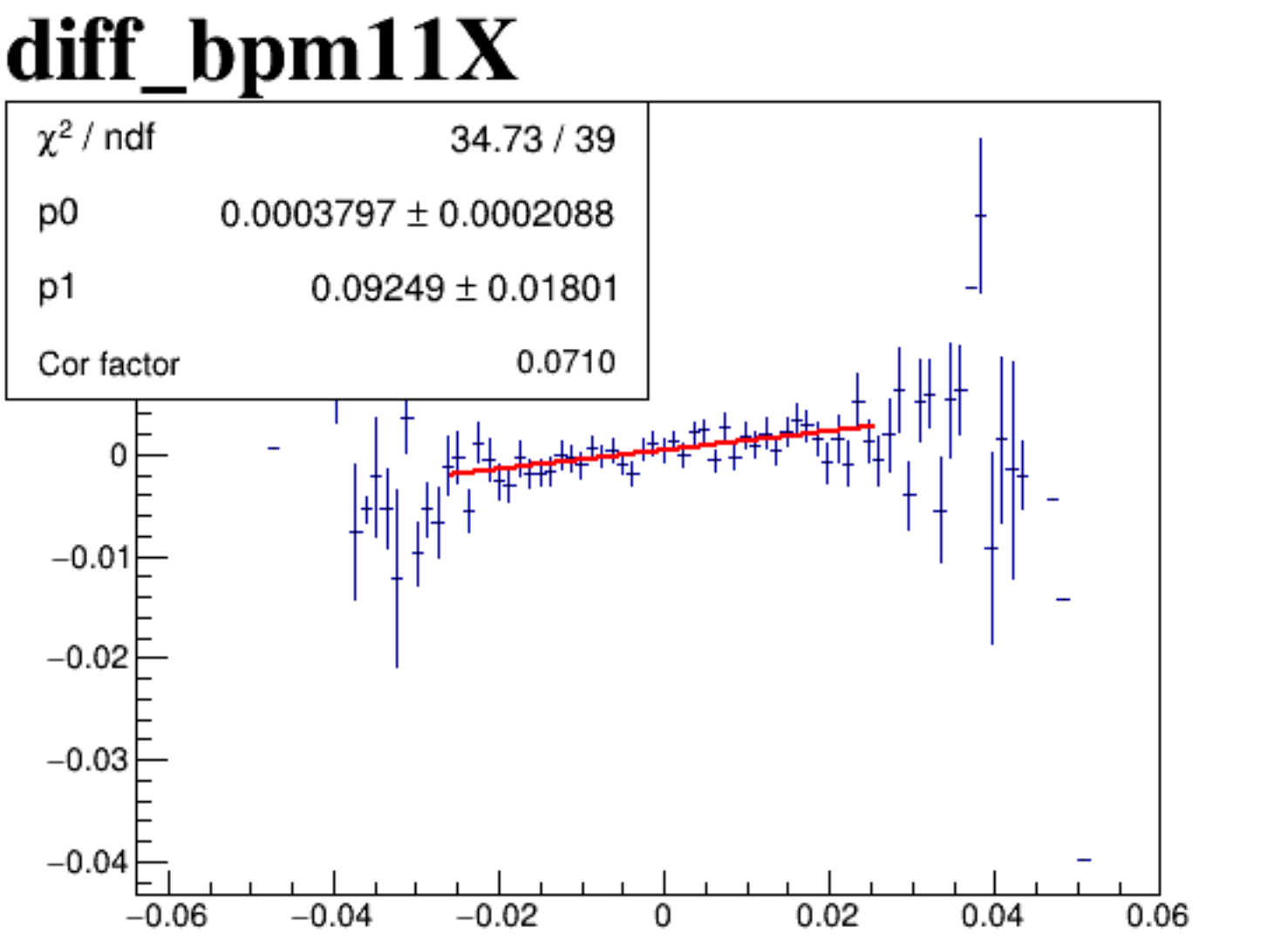
diff_bpm4aX



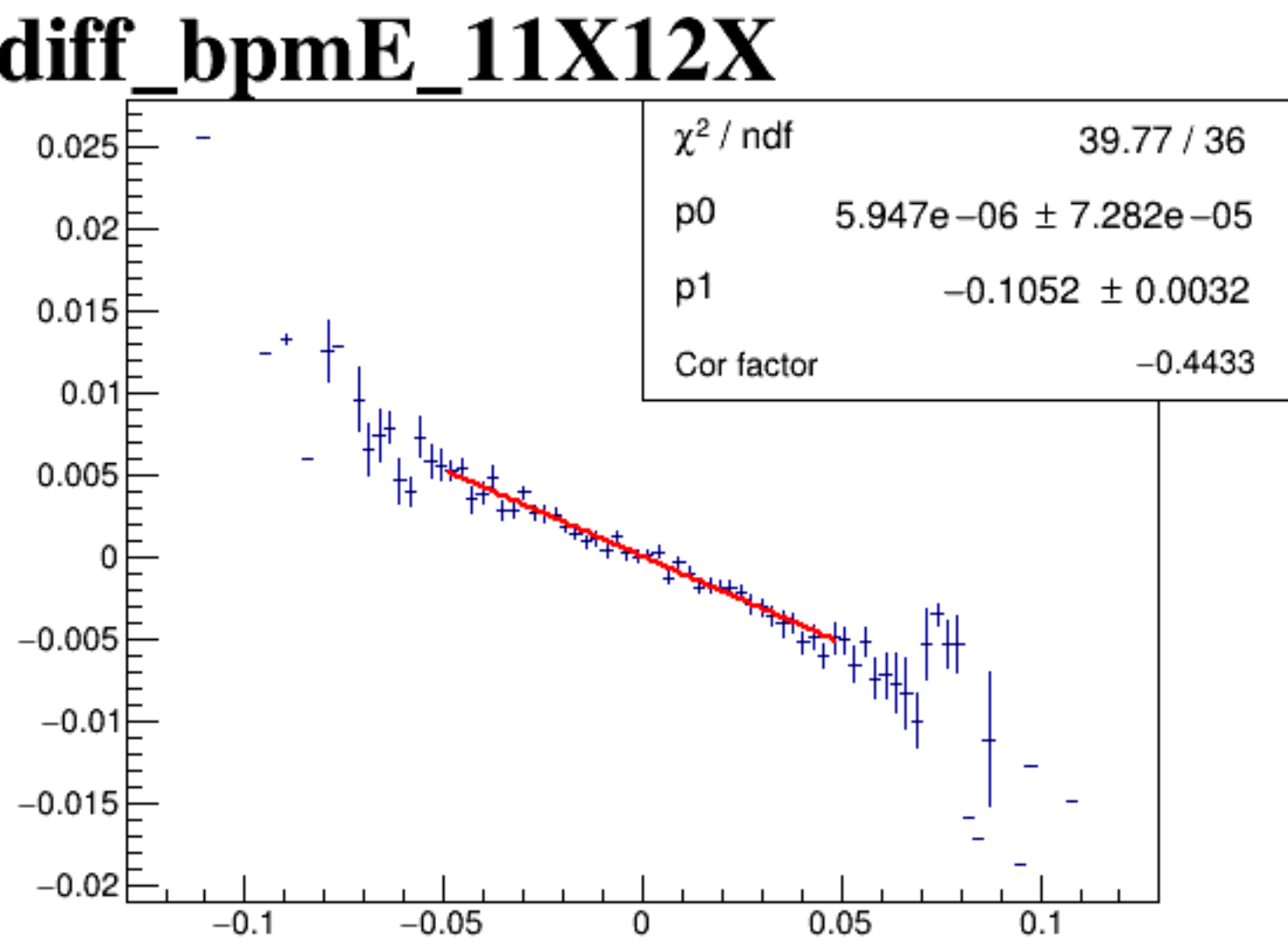
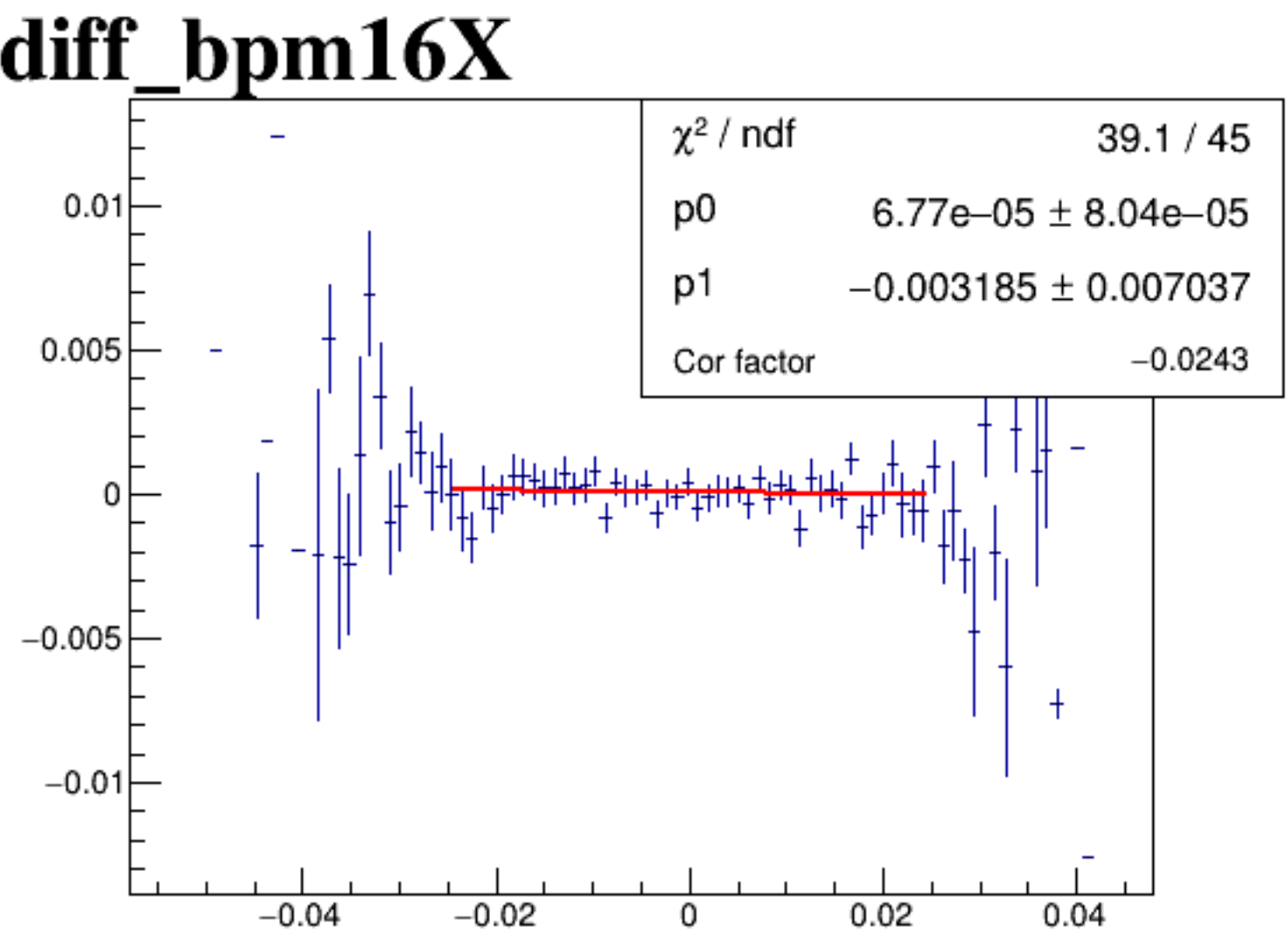
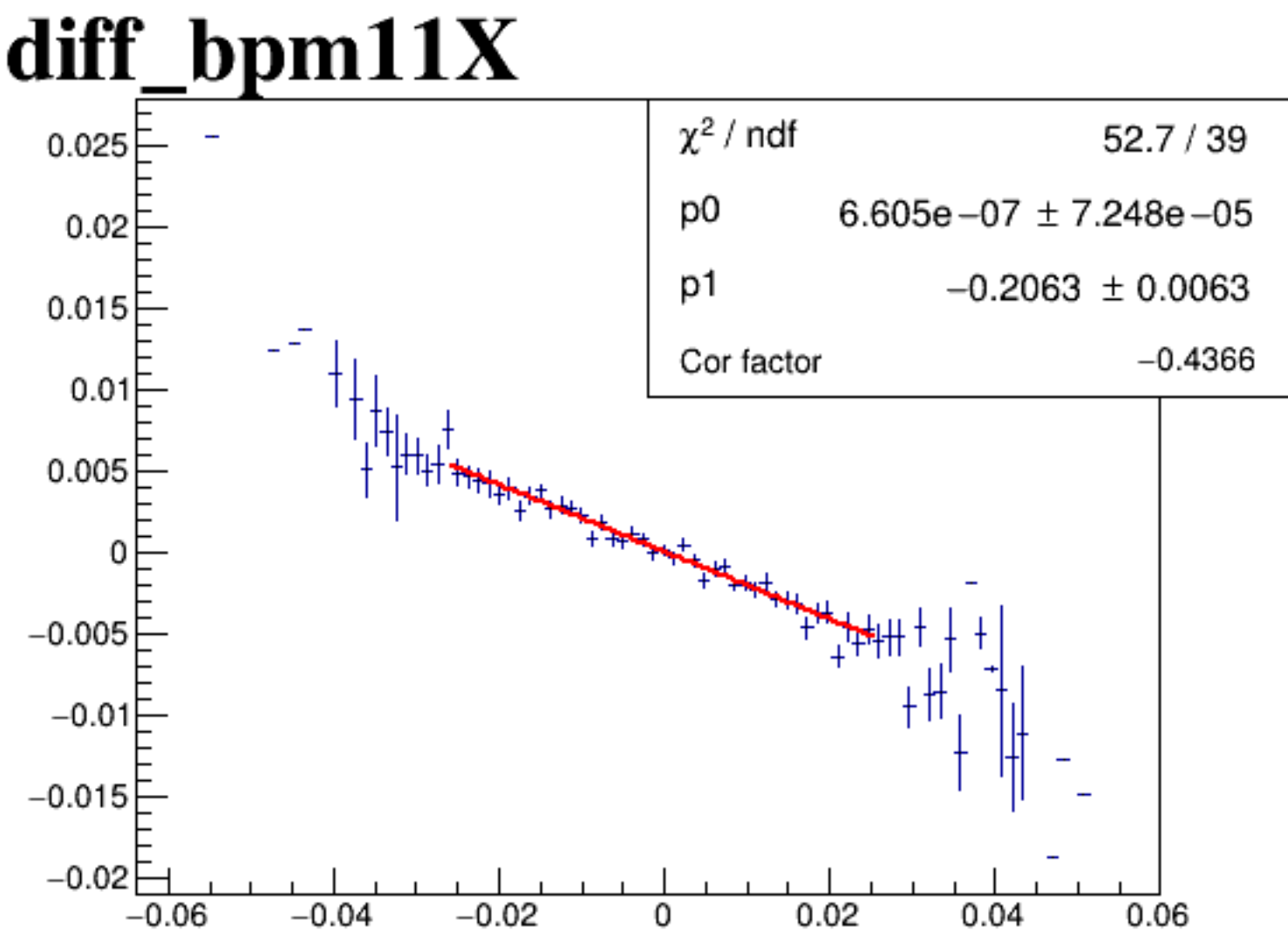
diff_bpm4aY



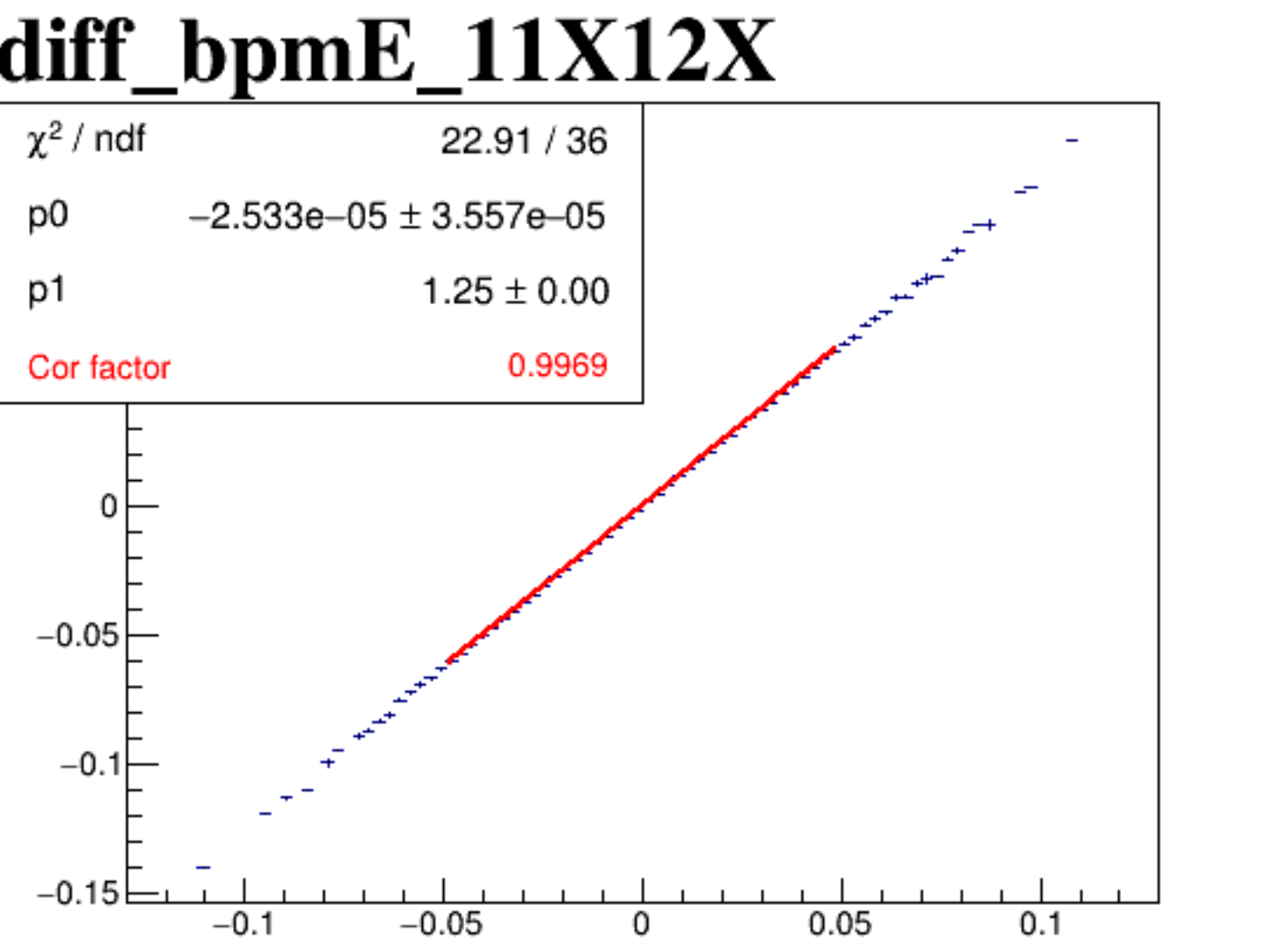
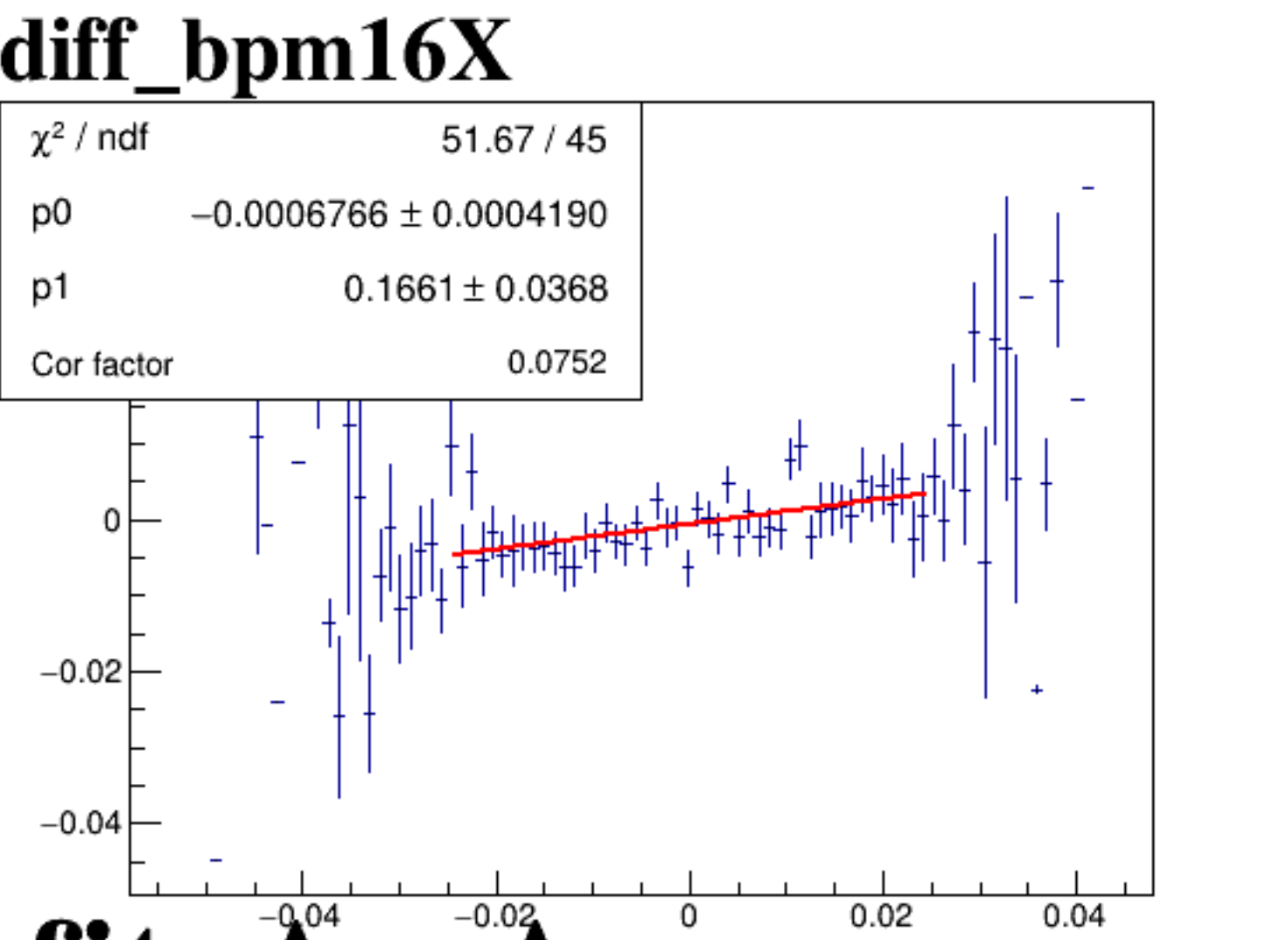
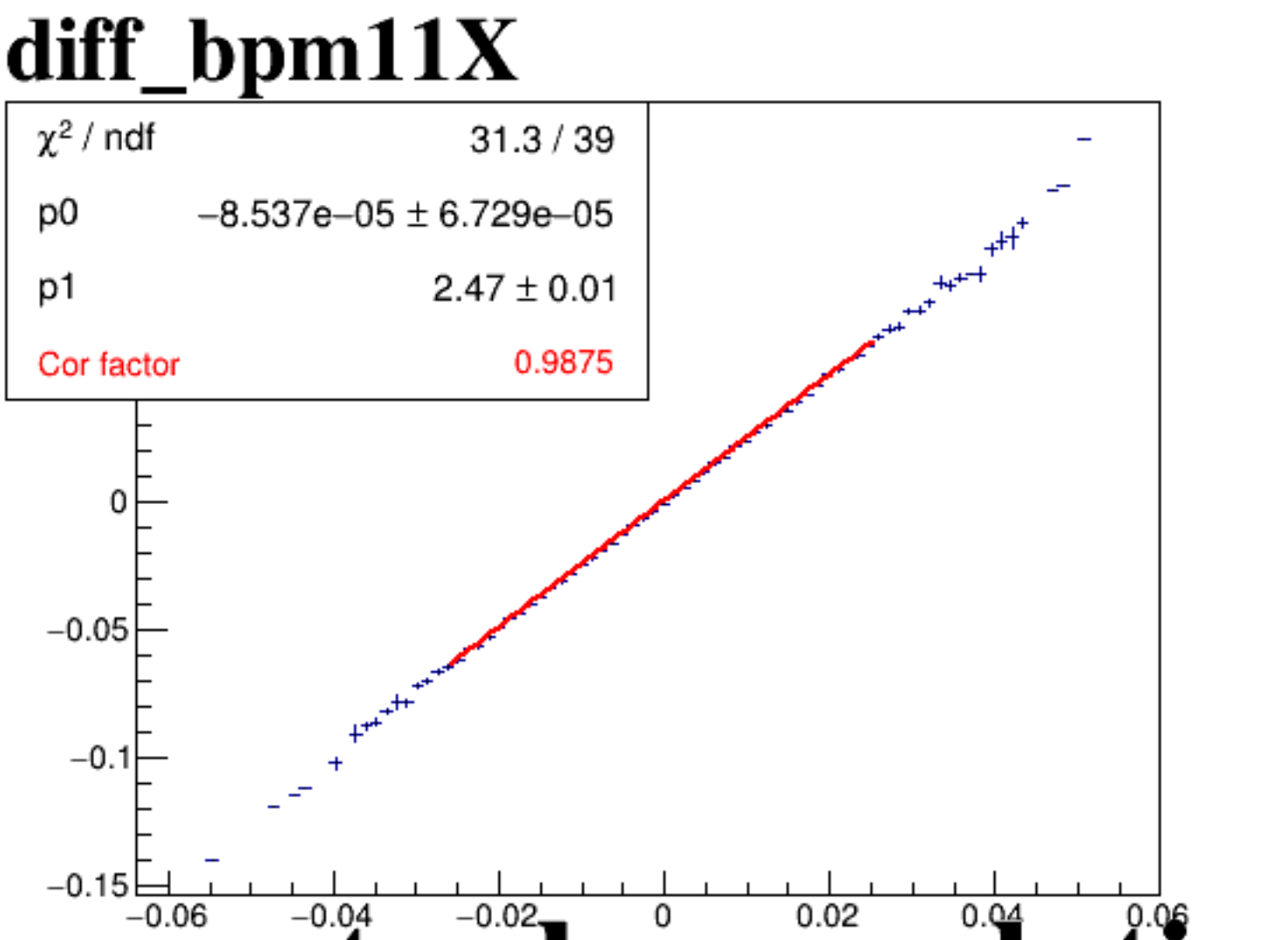
diff_bpm4eX



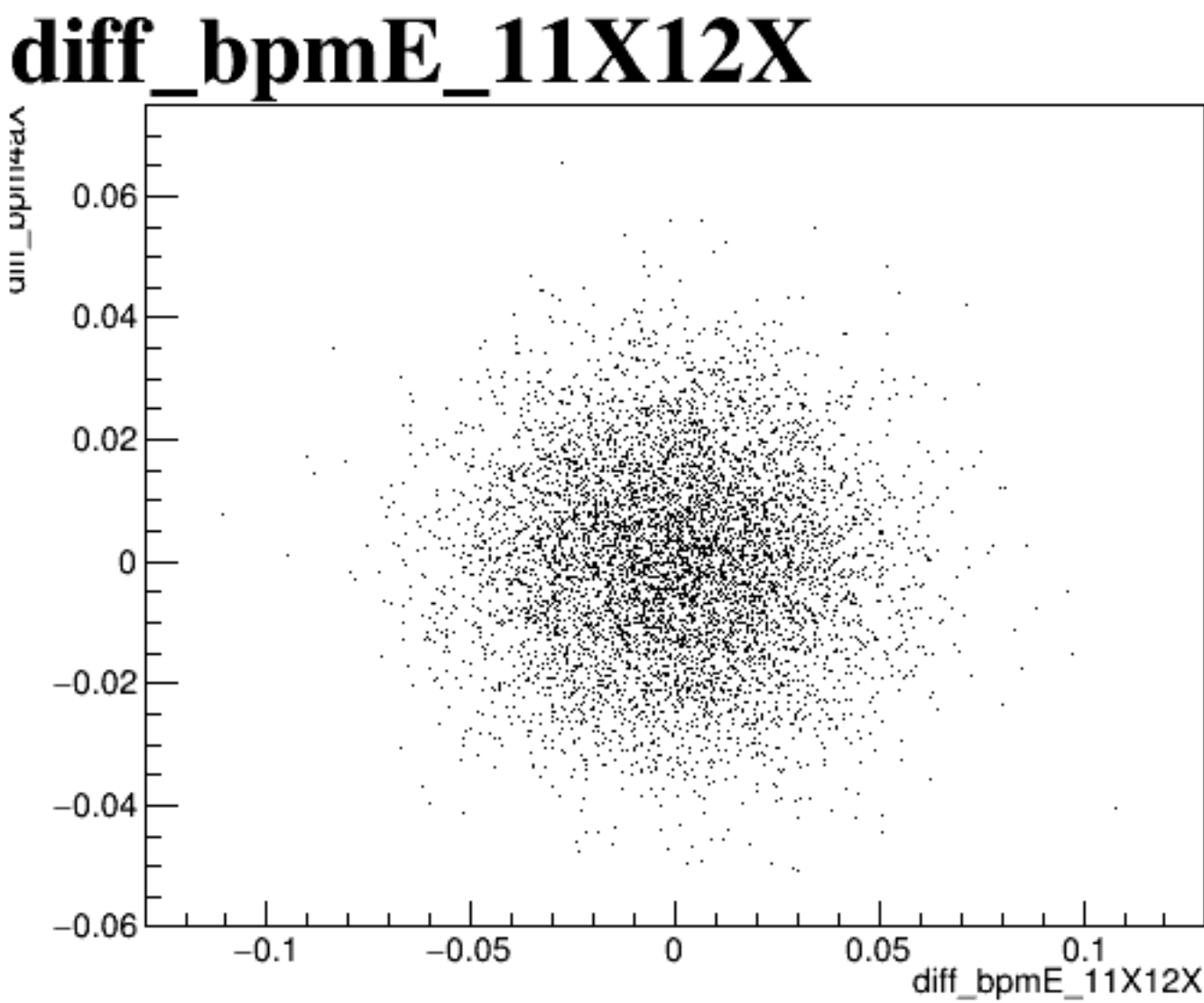
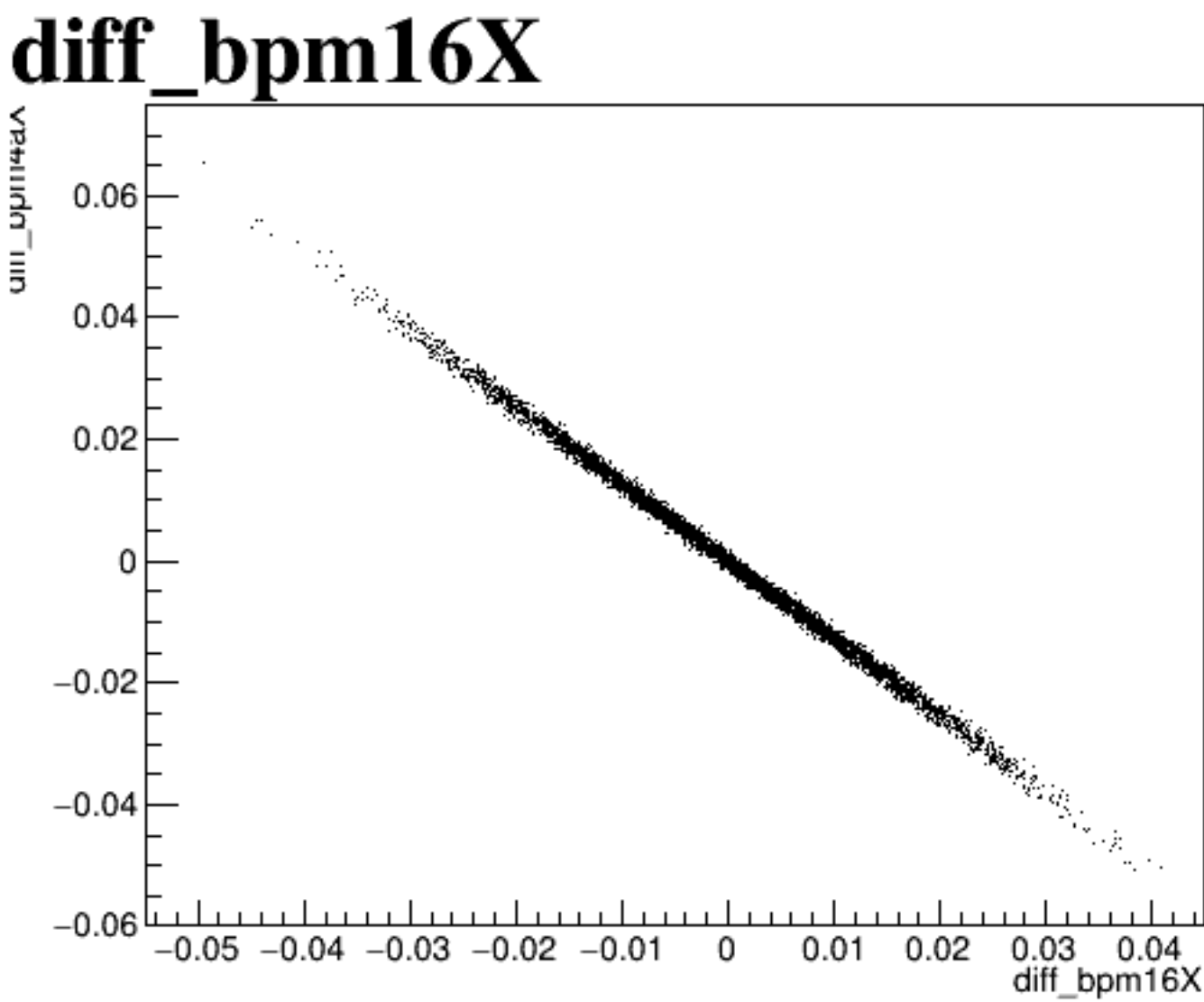
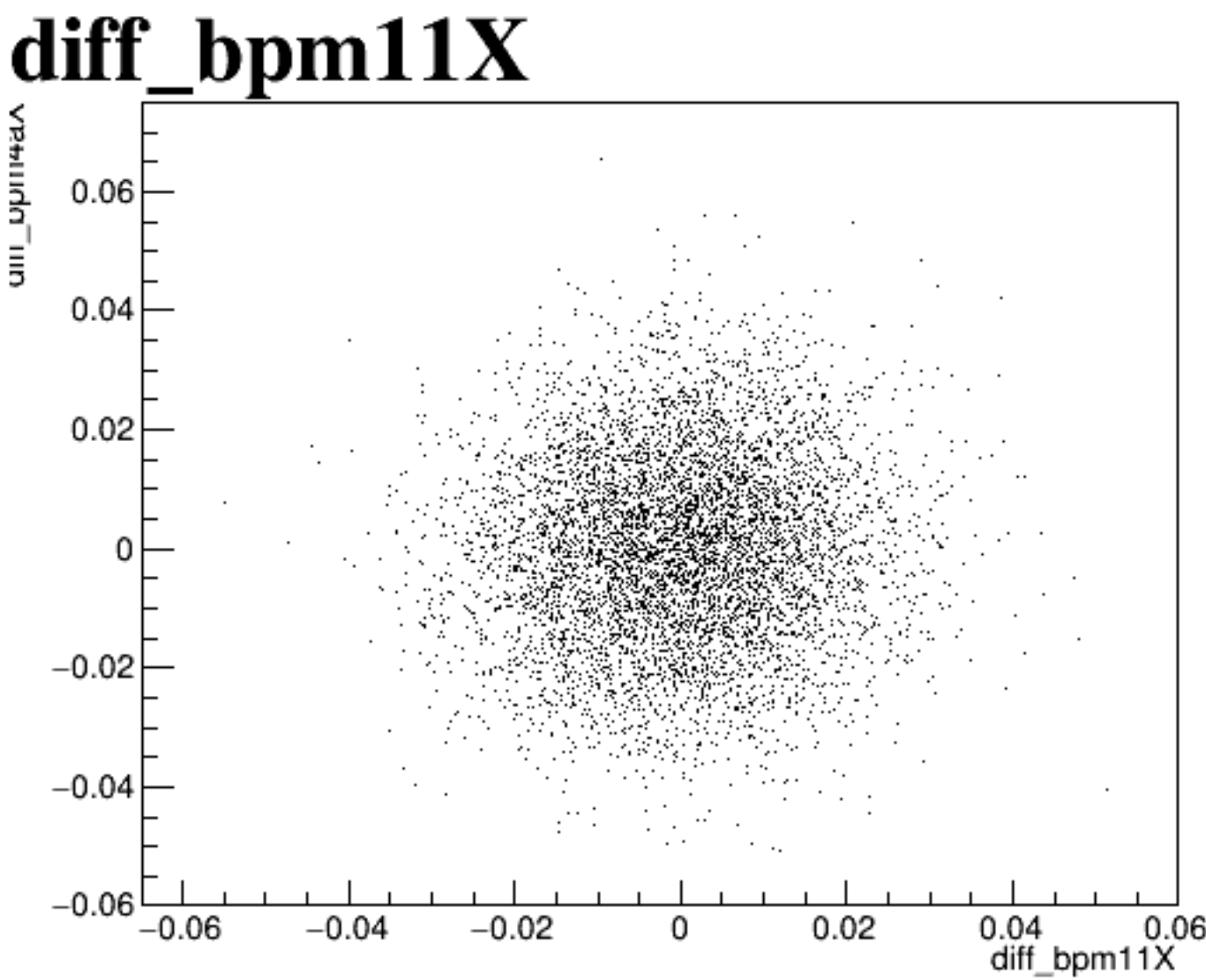
diff_bpm4eY



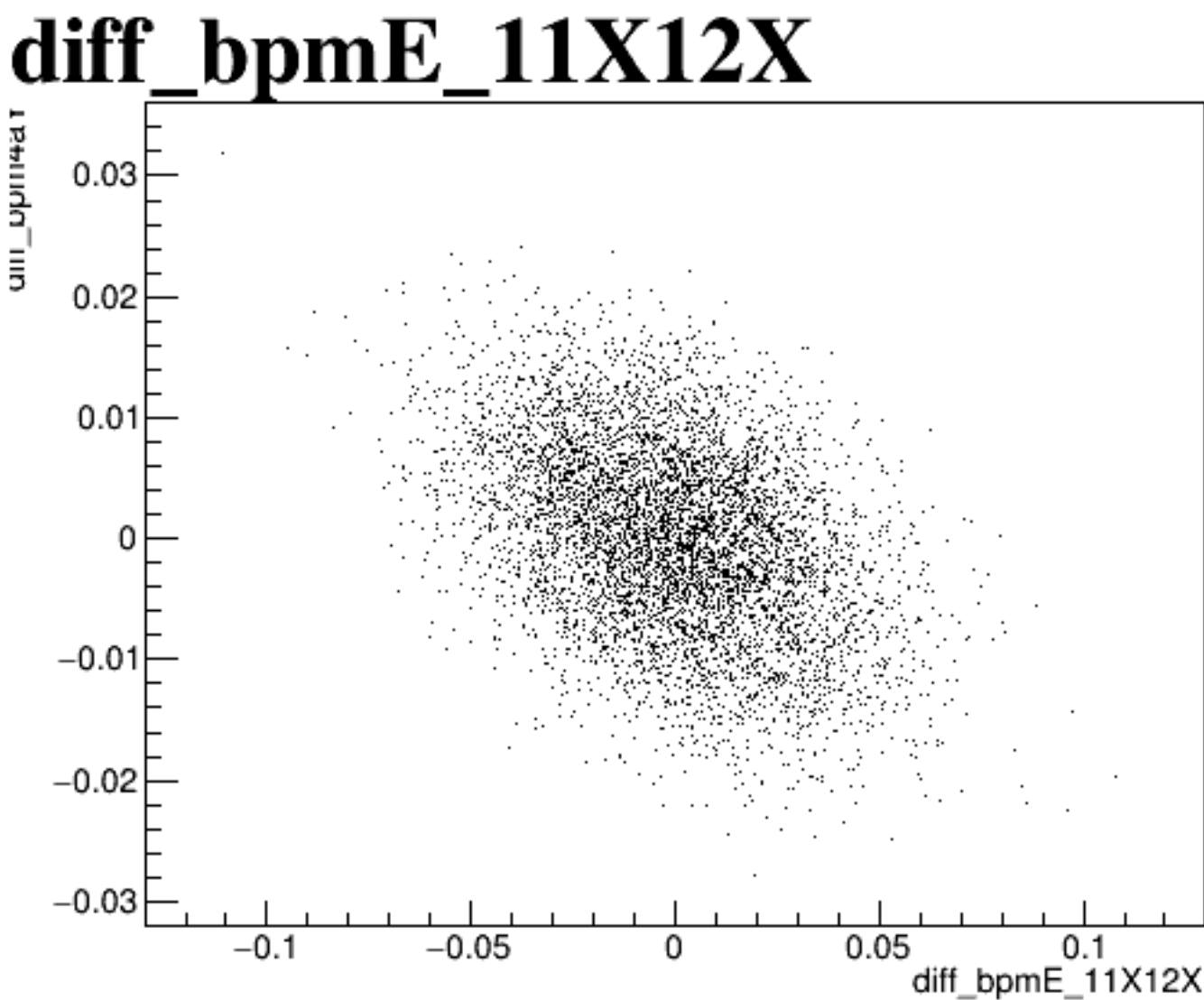
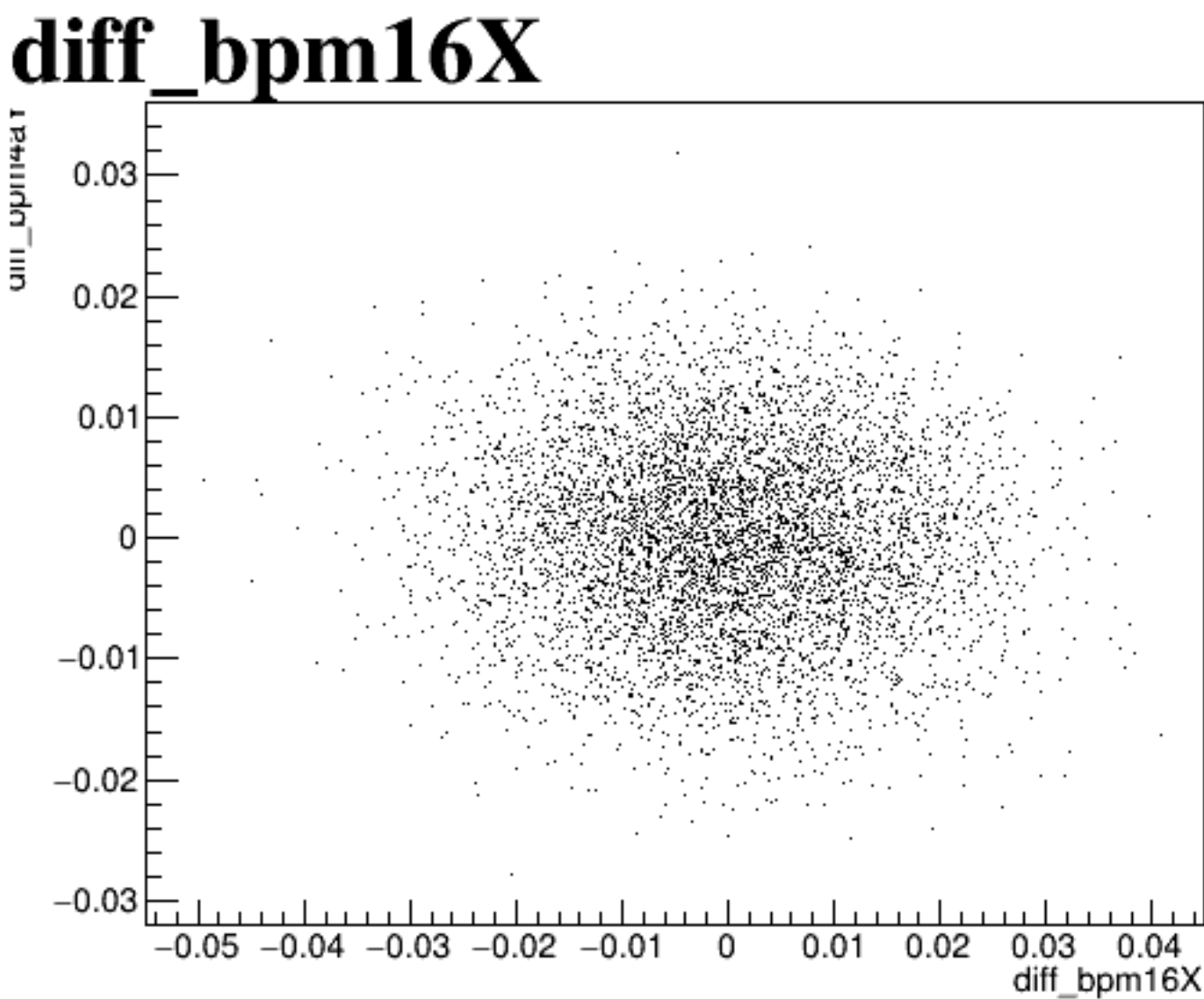
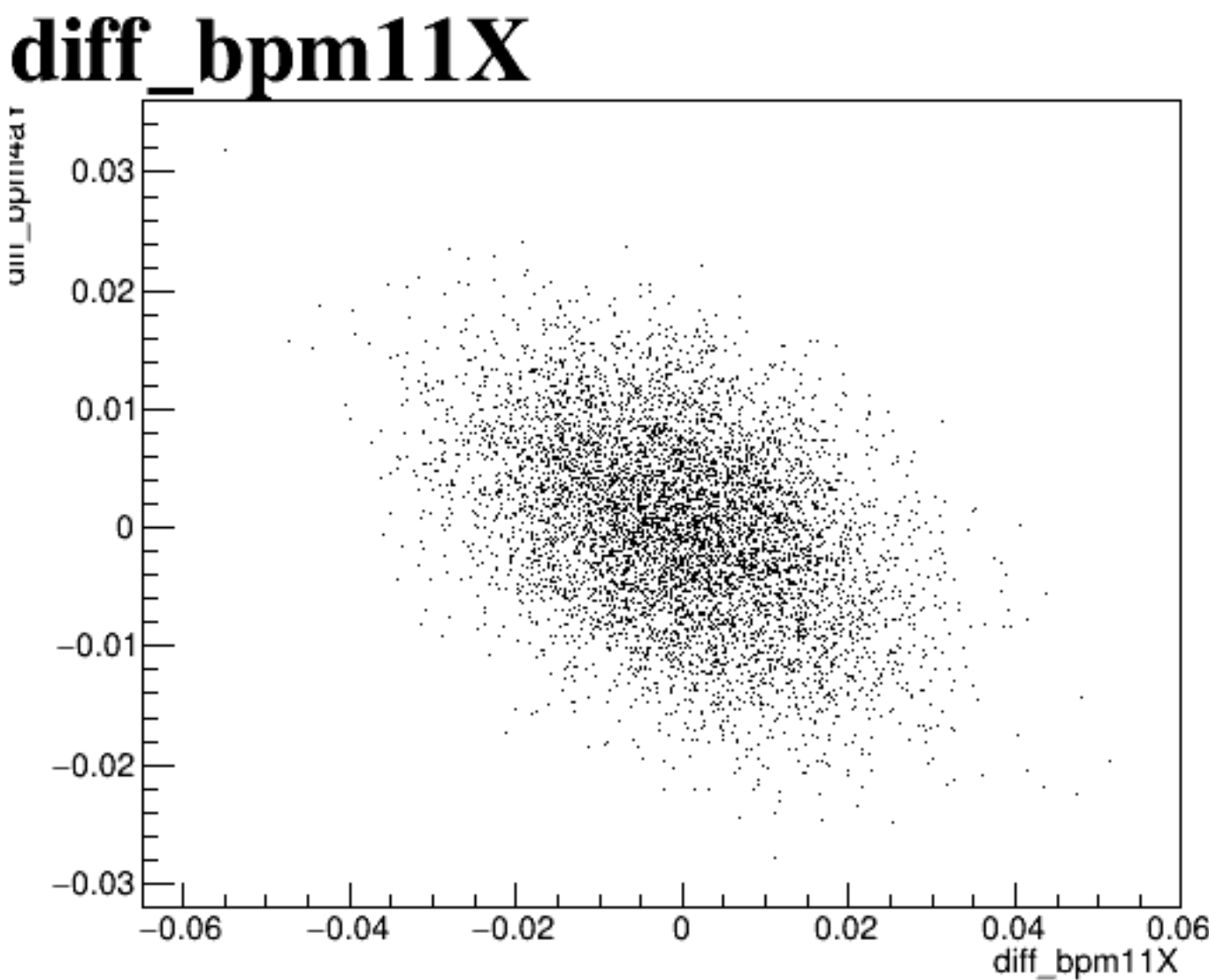
diff_bpm12X



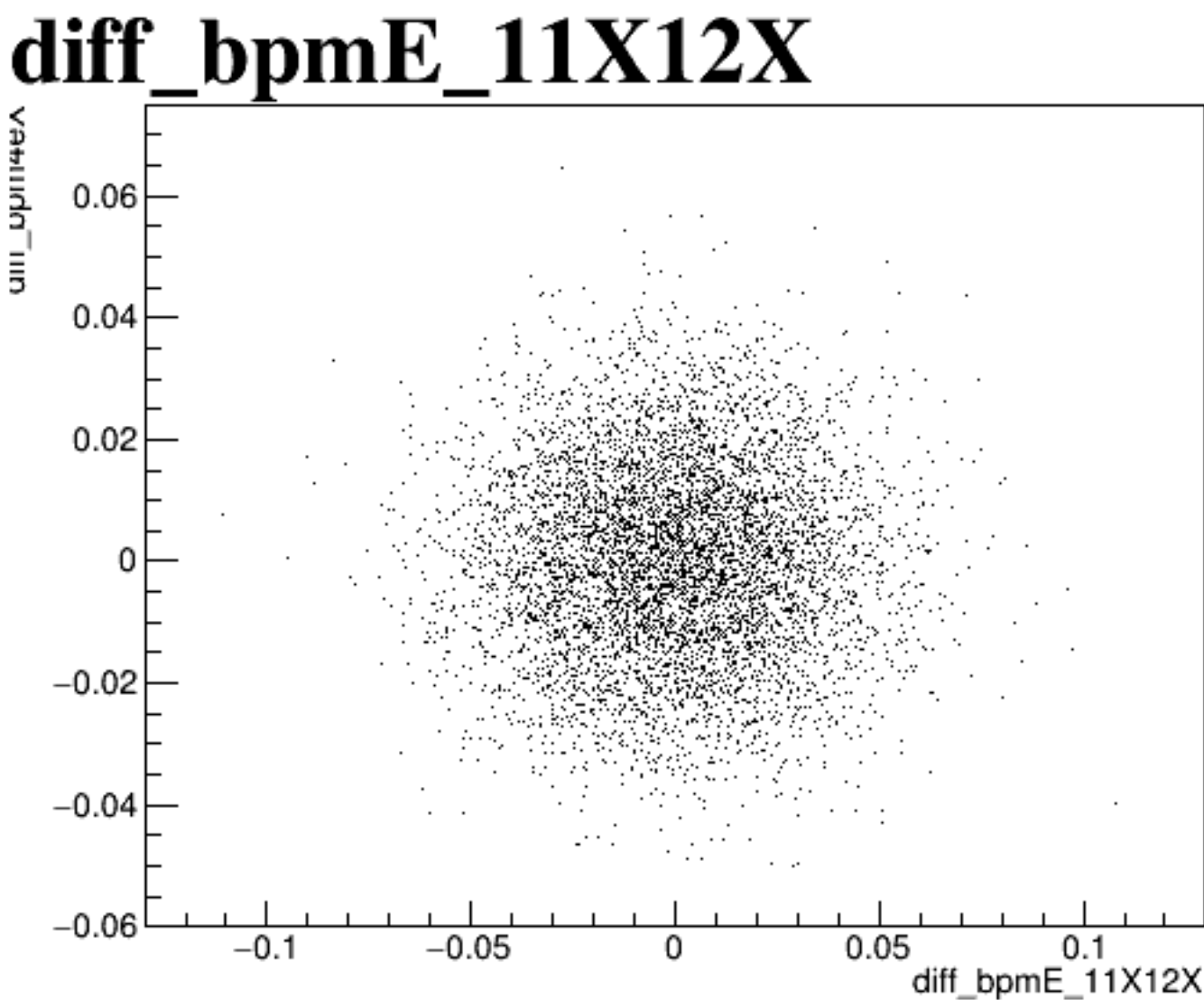
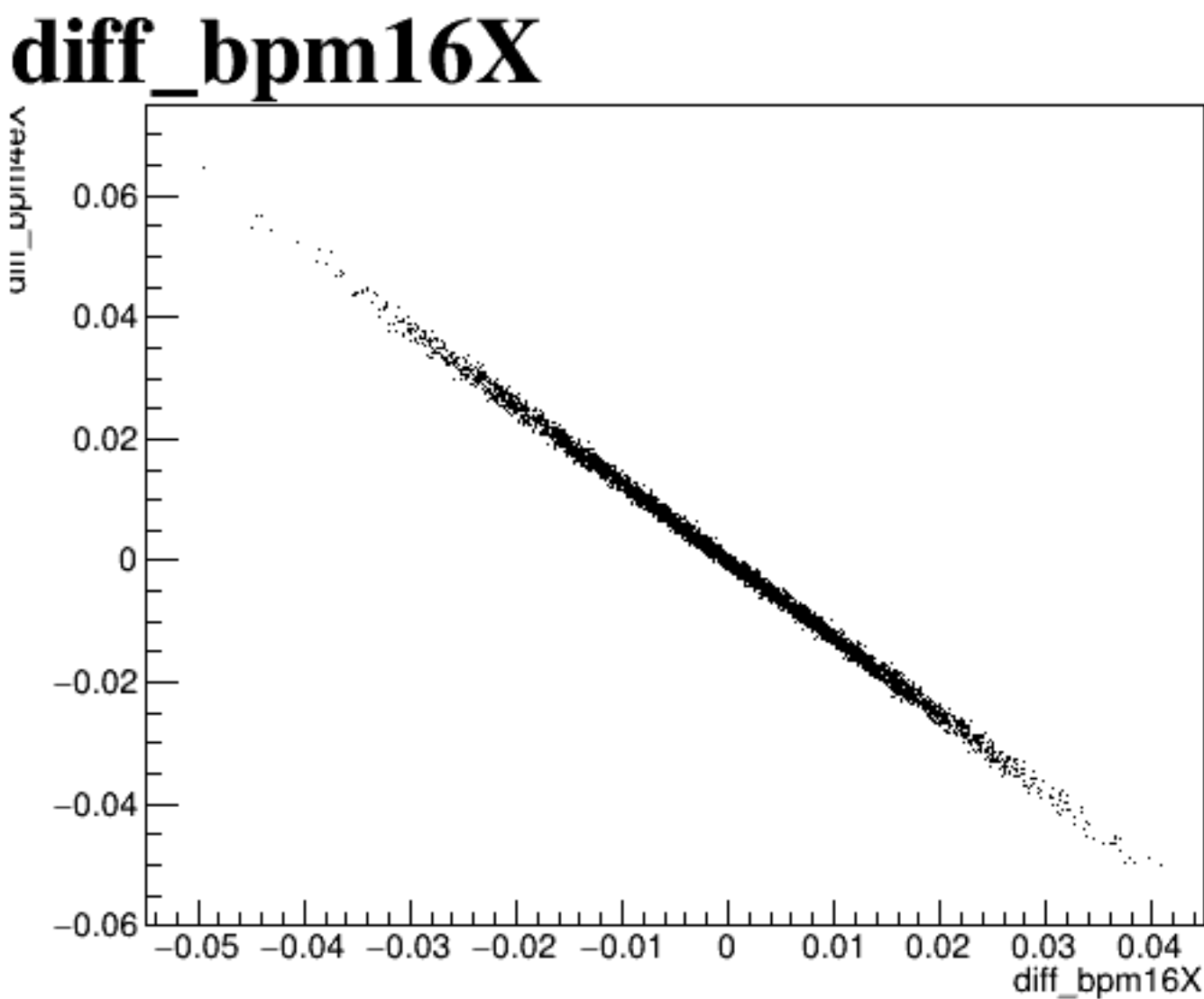
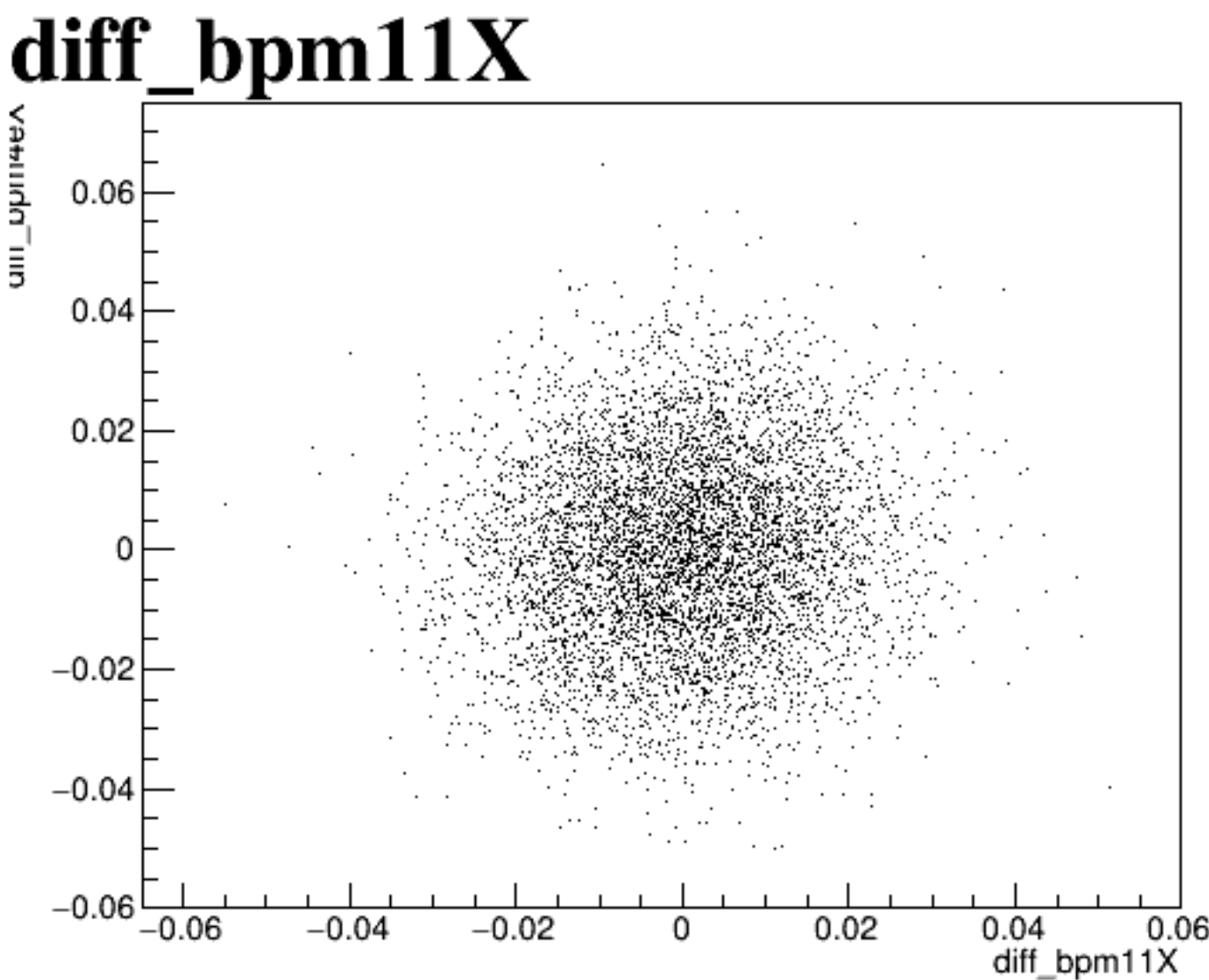
diff_bpm4aX



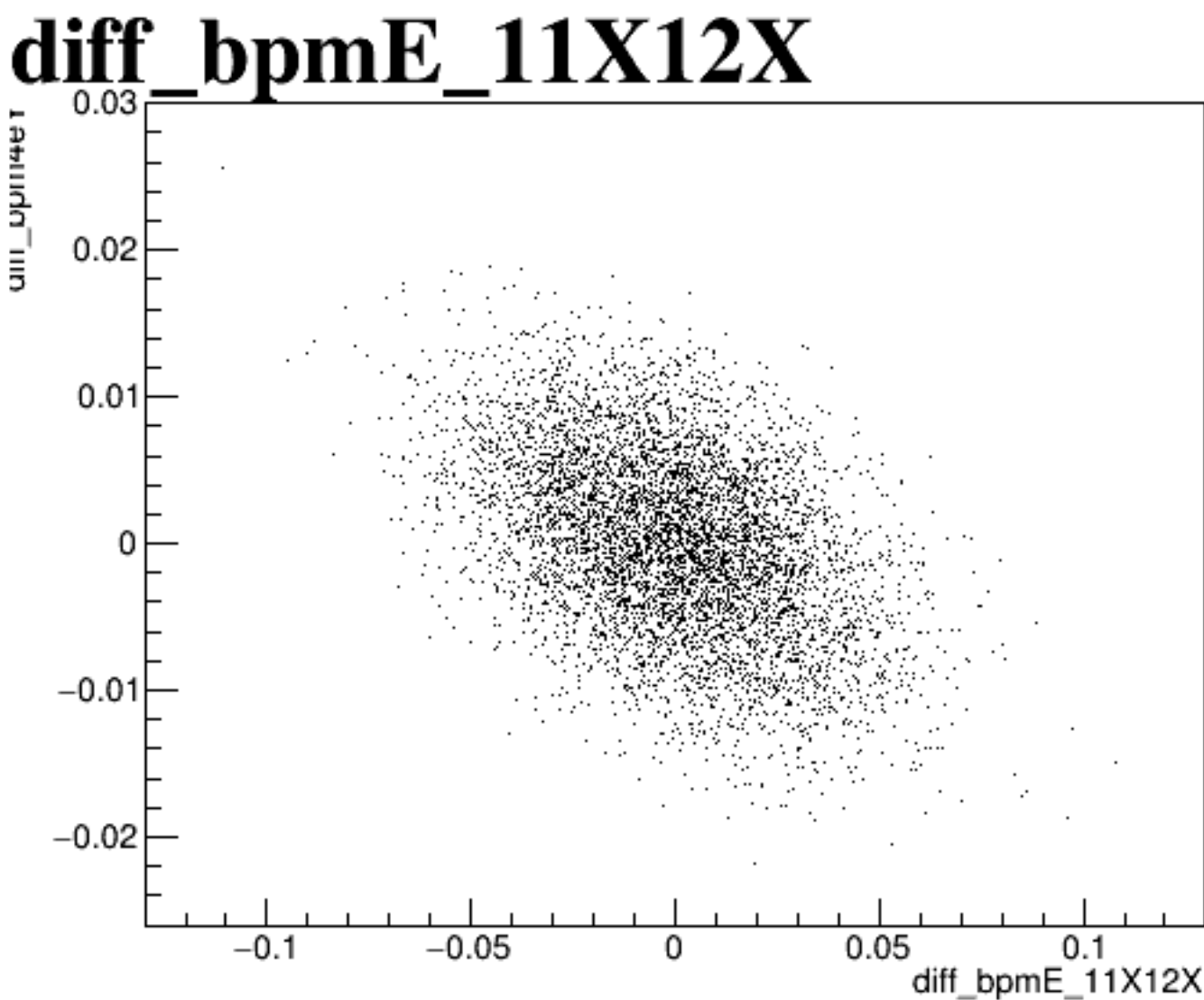
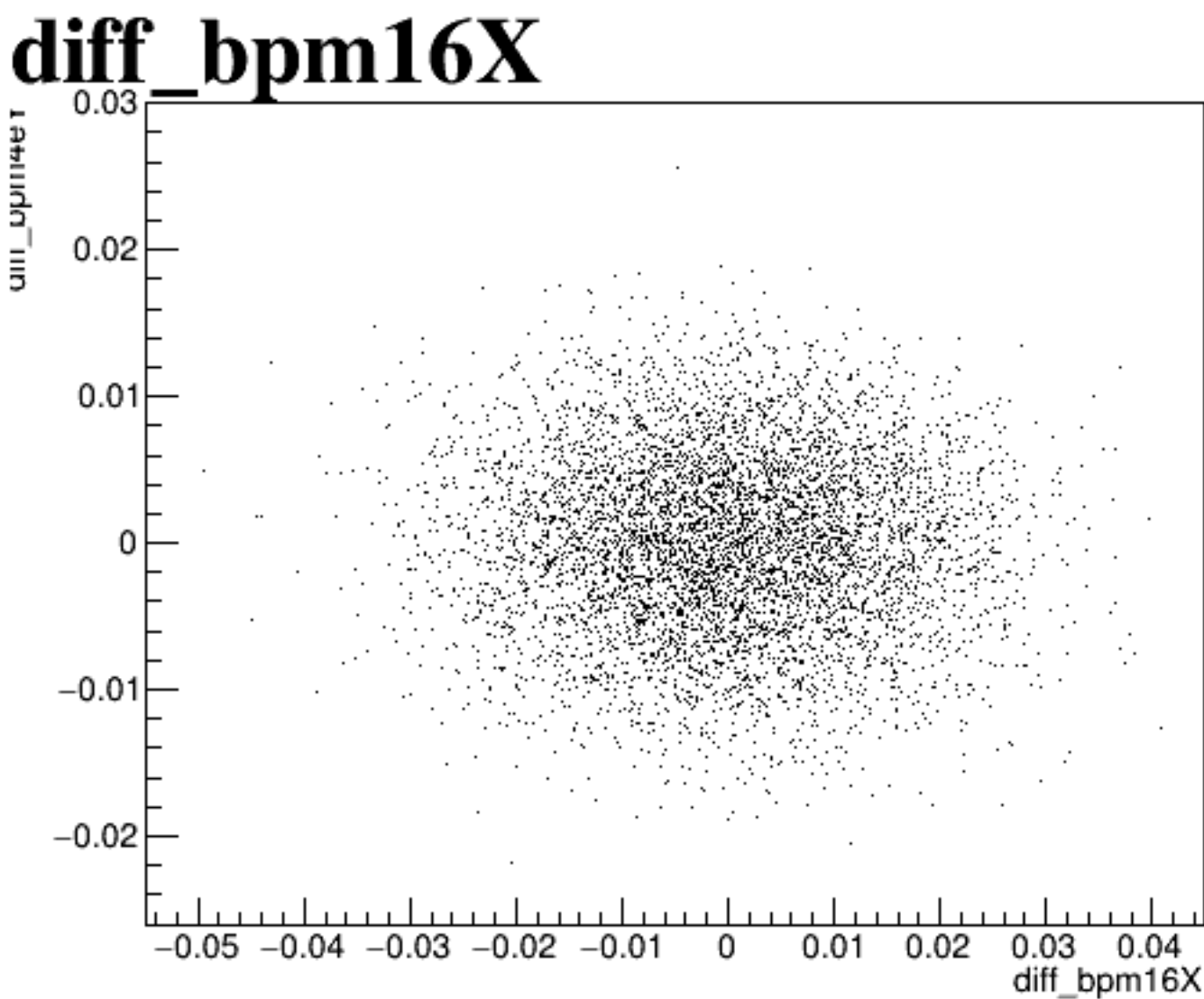
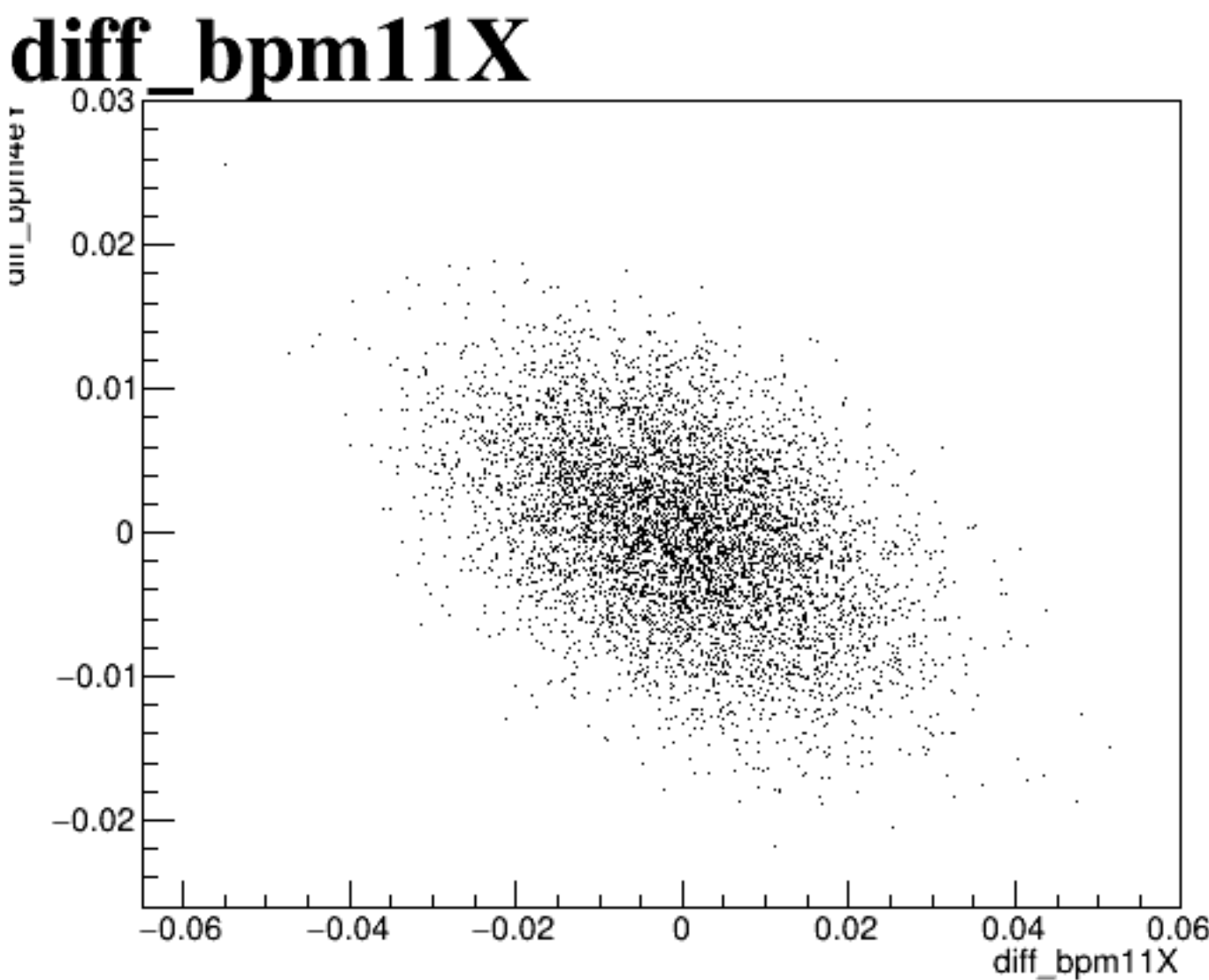
diff_bpm4aY



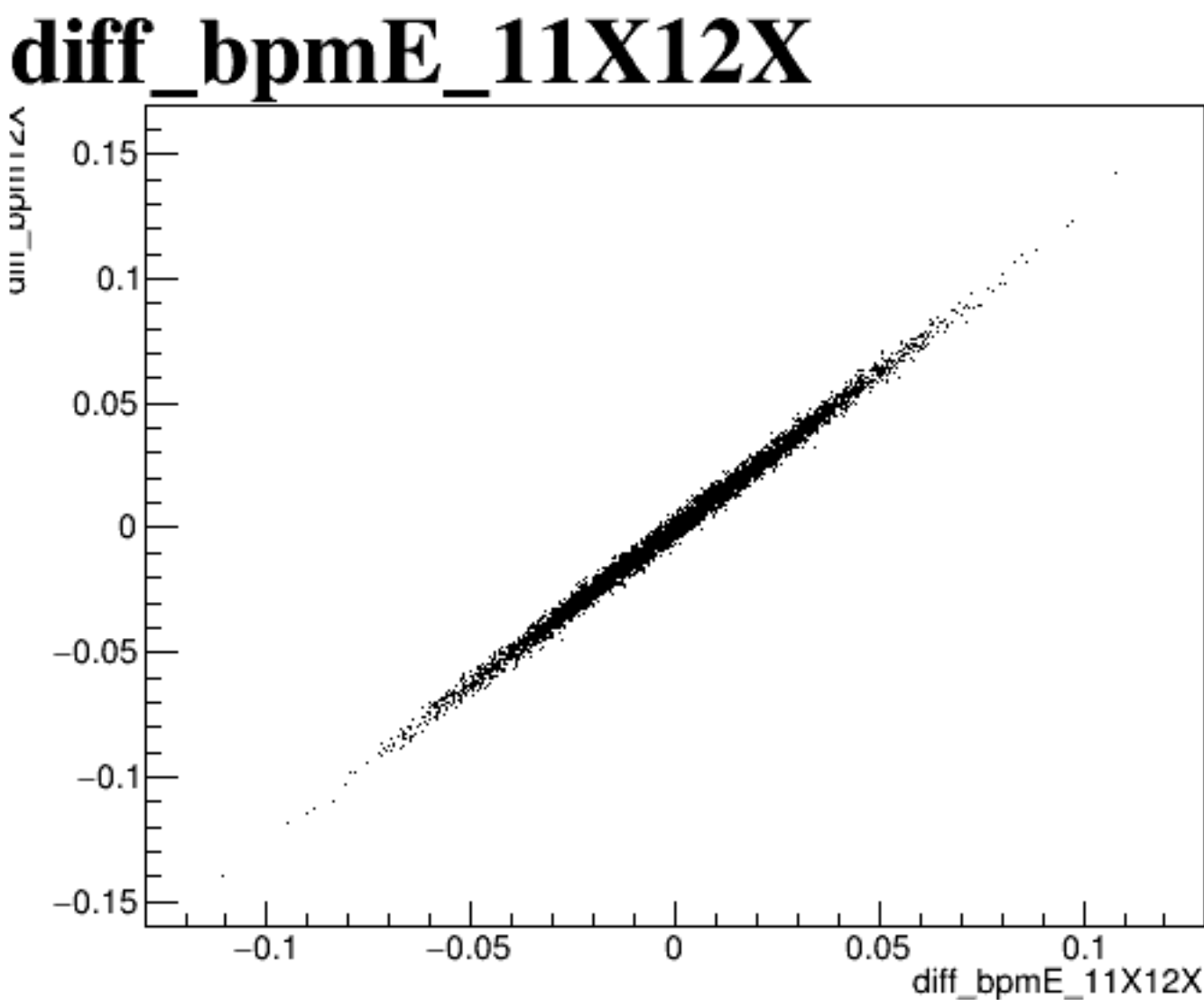
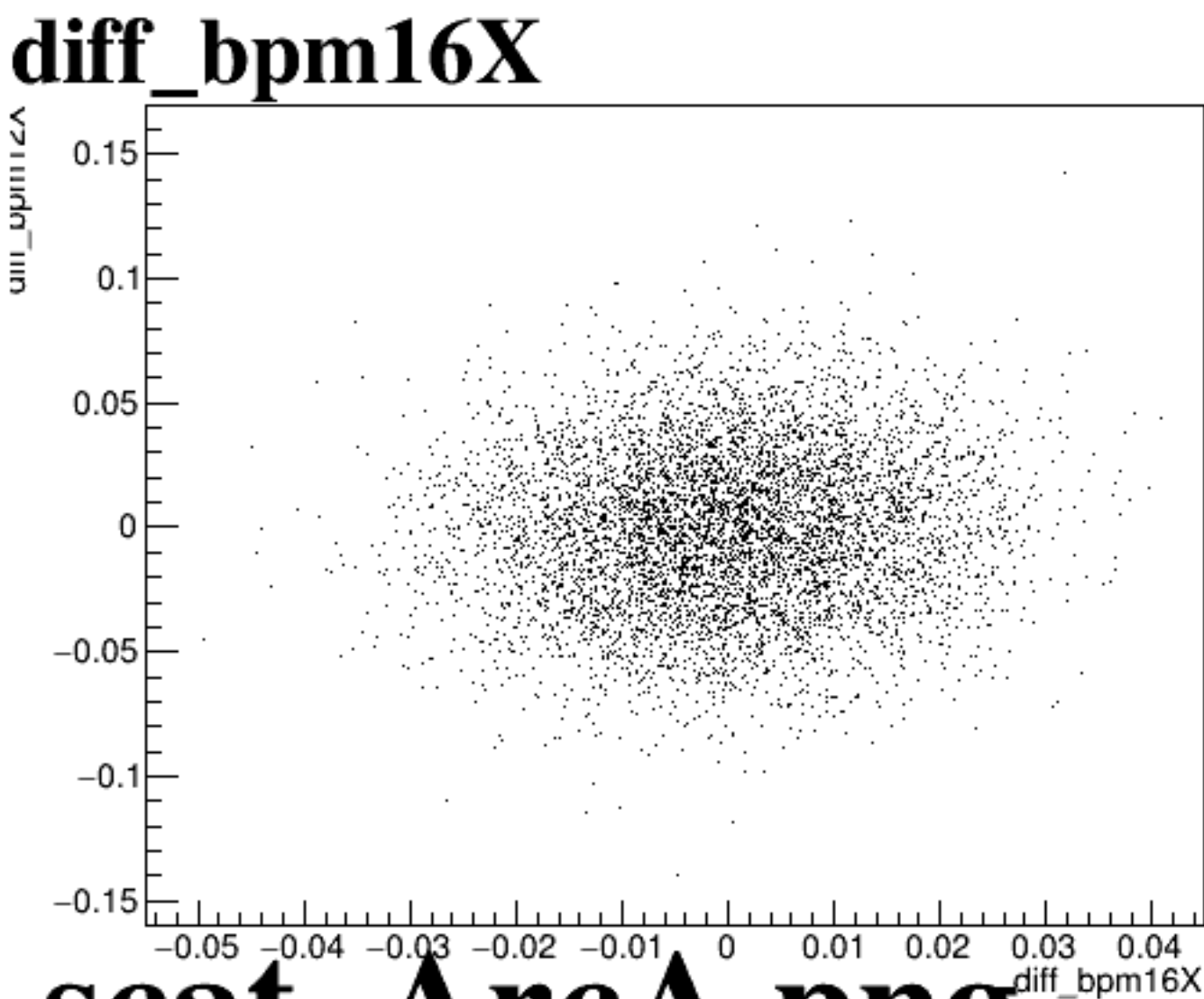
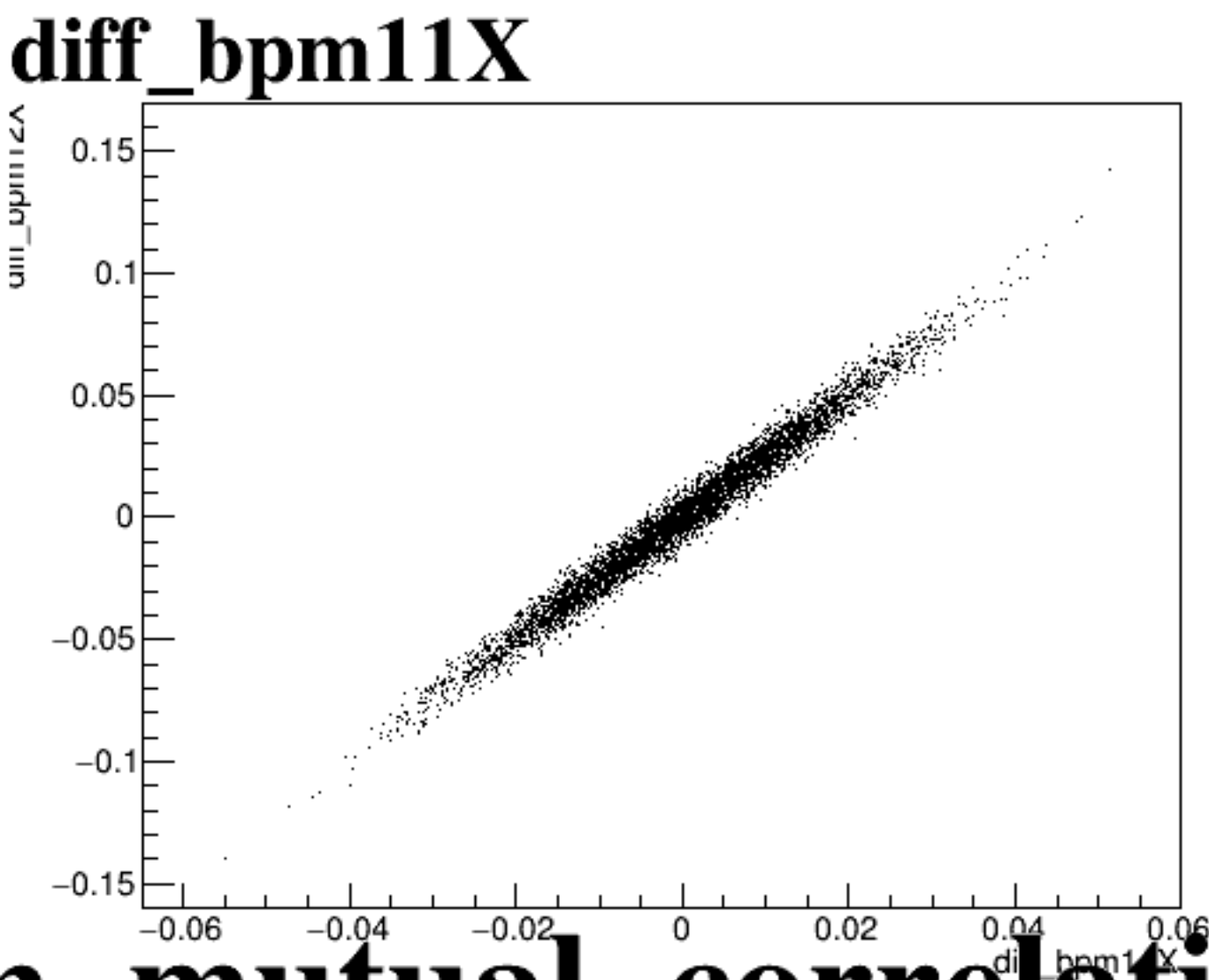
diff_bpm4eX



diff_bpm4eY

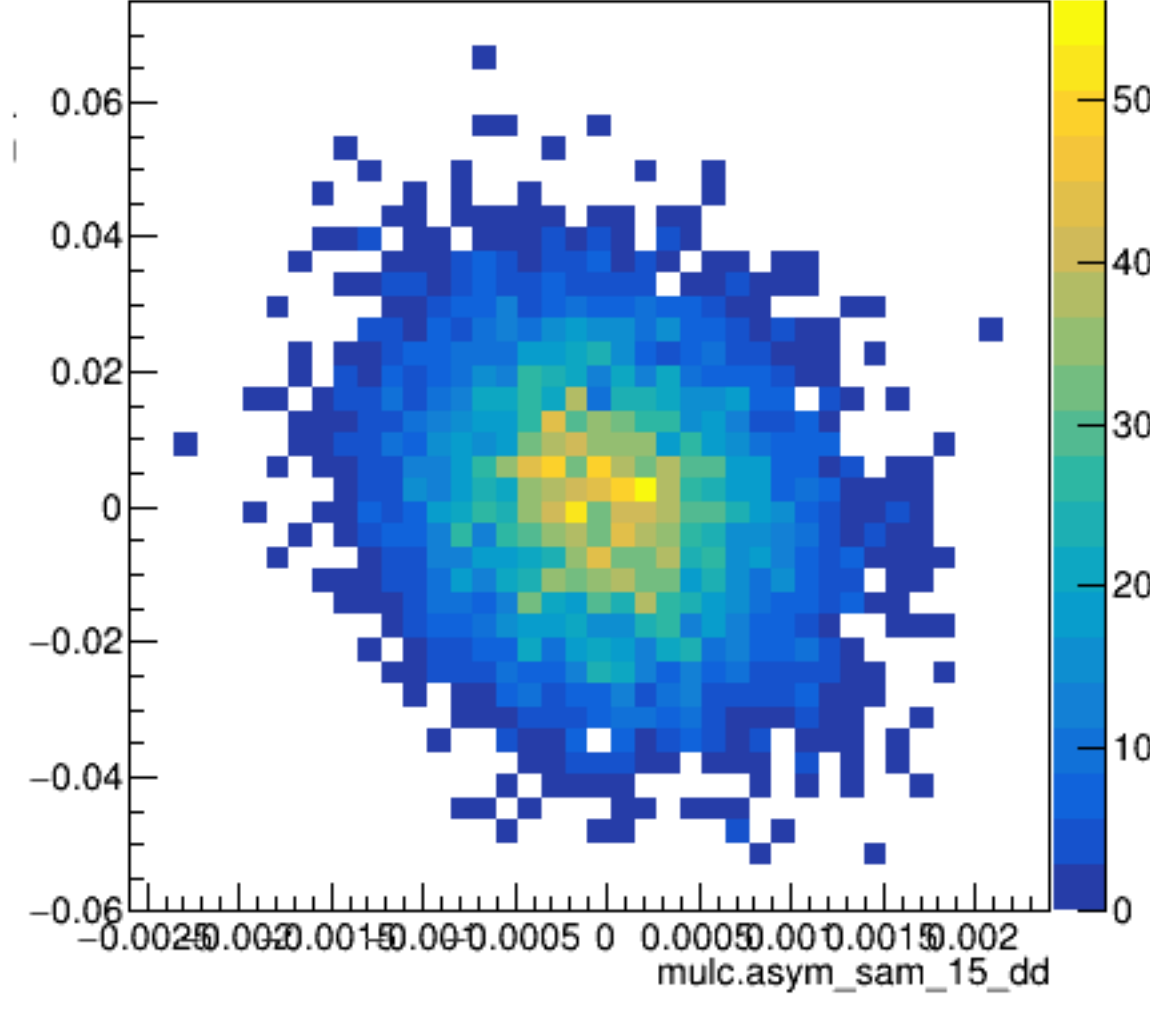


diff_bpm12X

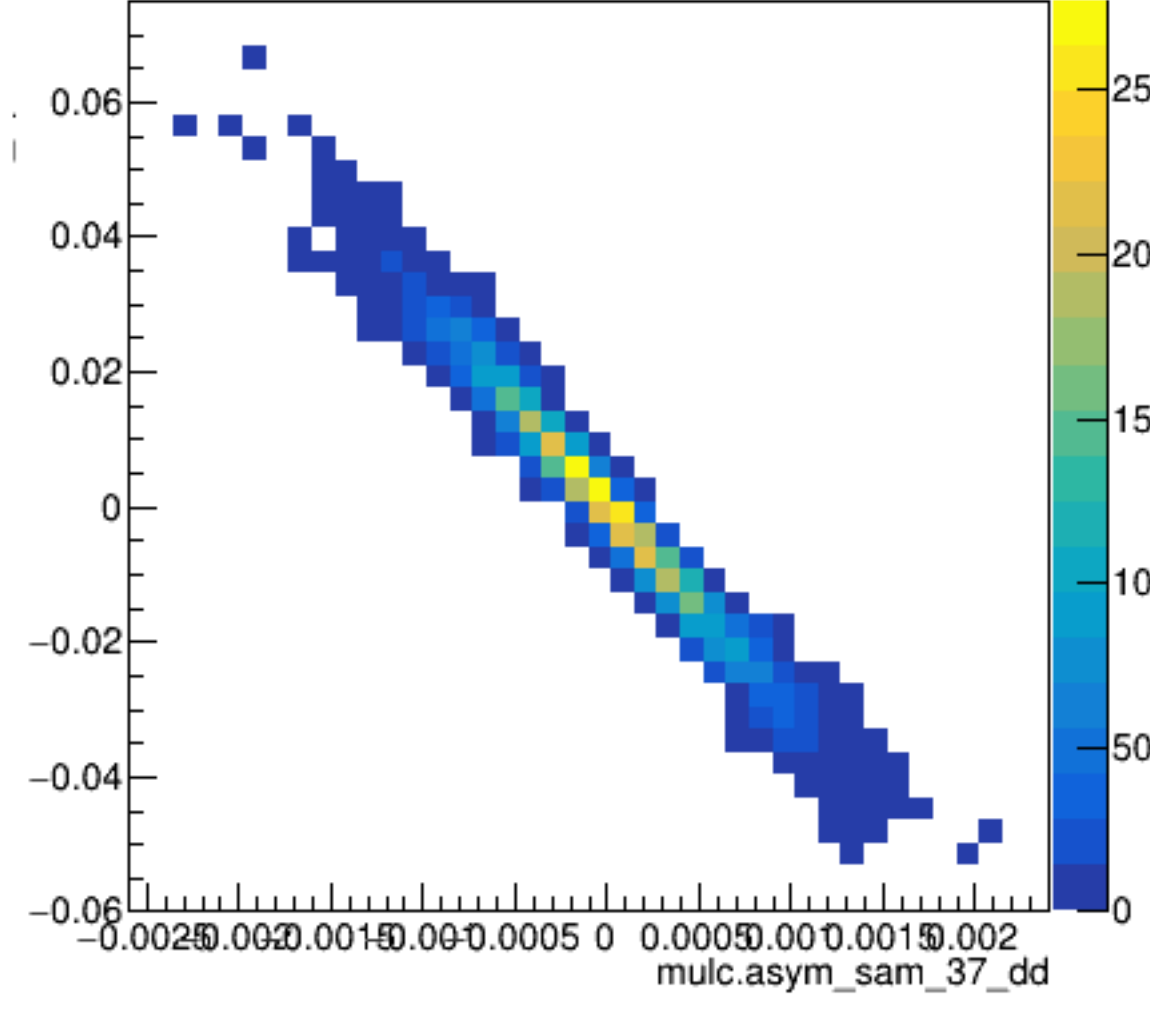


diff_bpm4aX

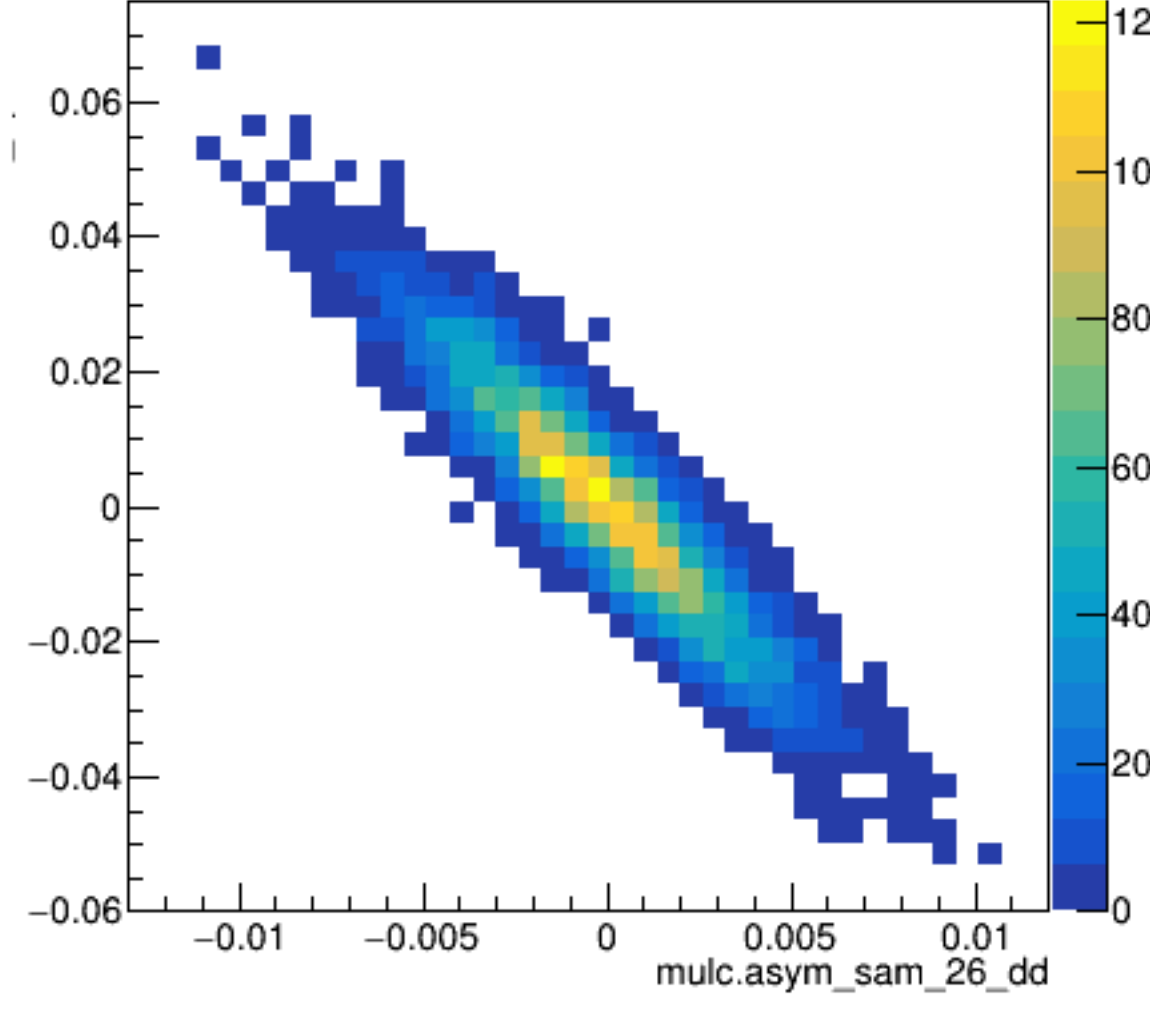
asym_sam_15_dd



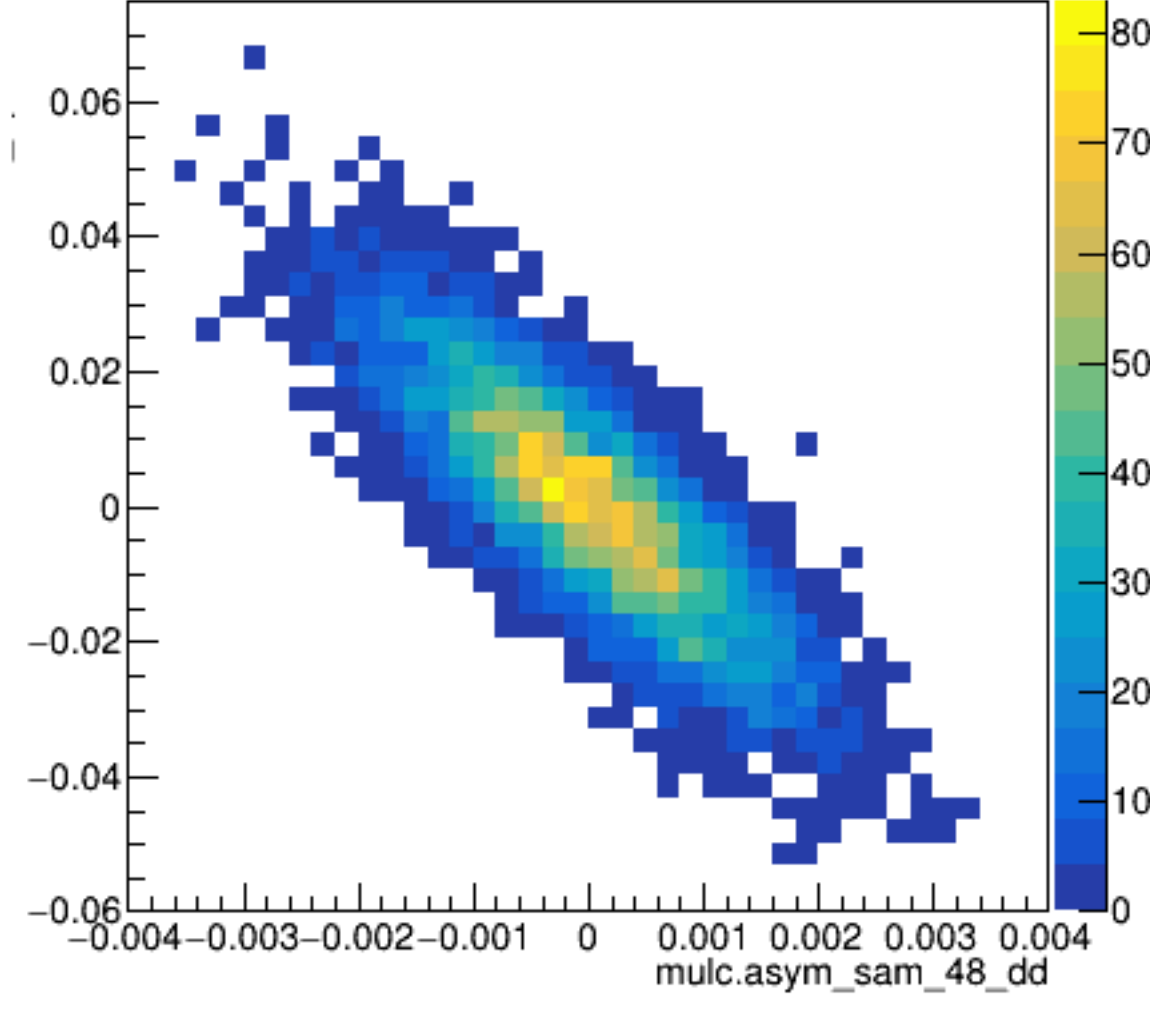
asym_sam_37_dd



asym_sam_26_dd

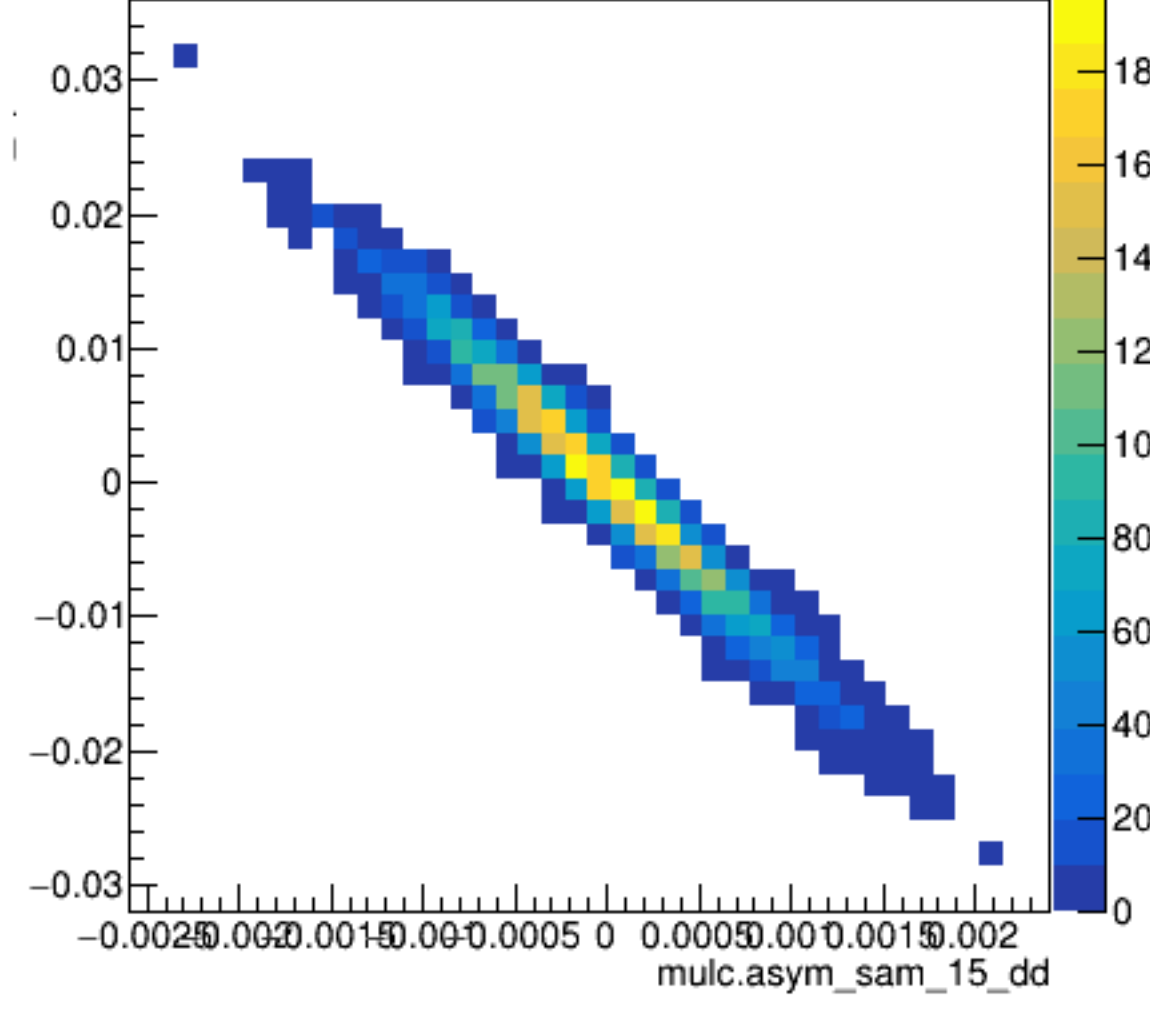


asym_sam_48_dd

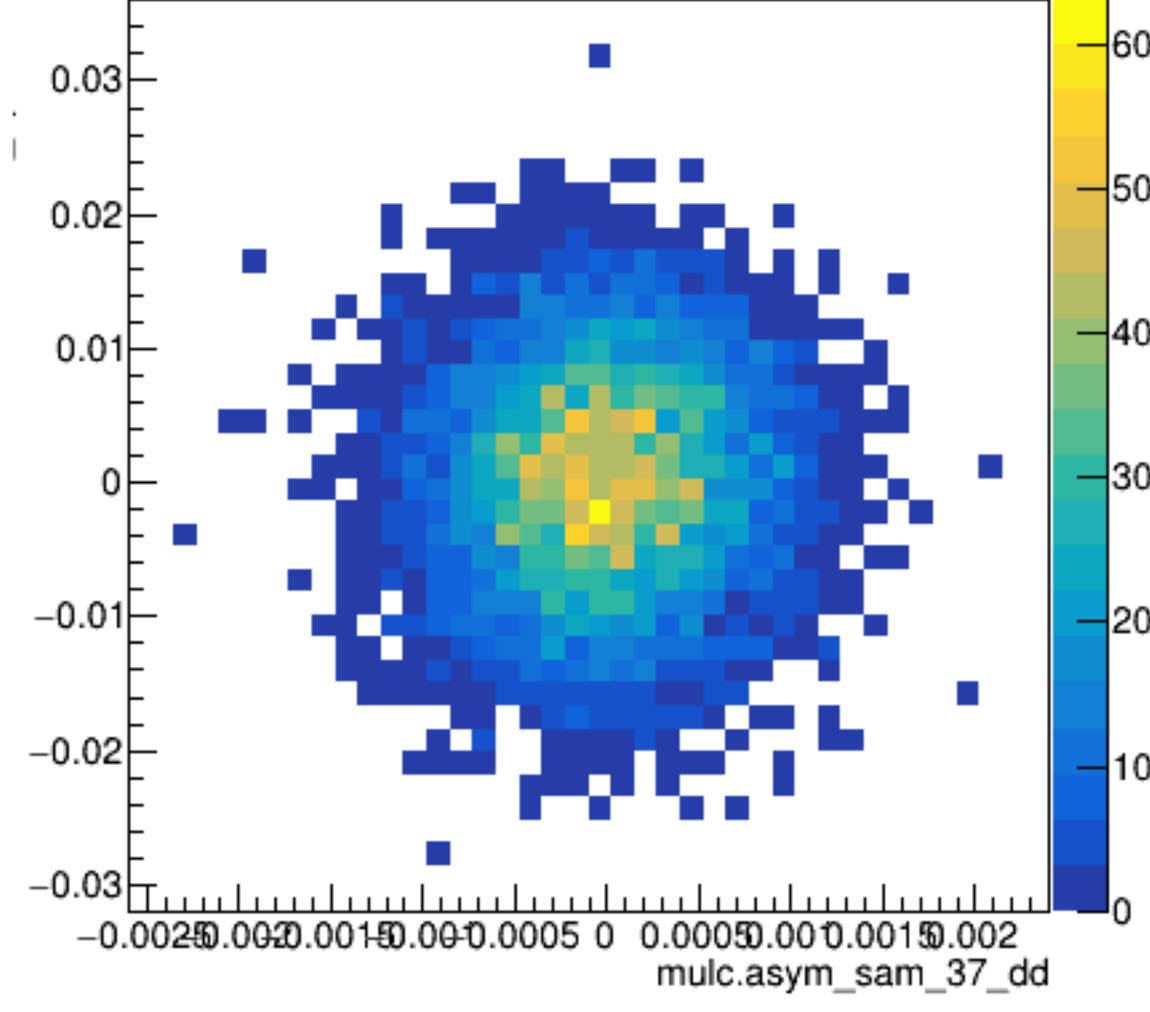


diff_bpm4aY

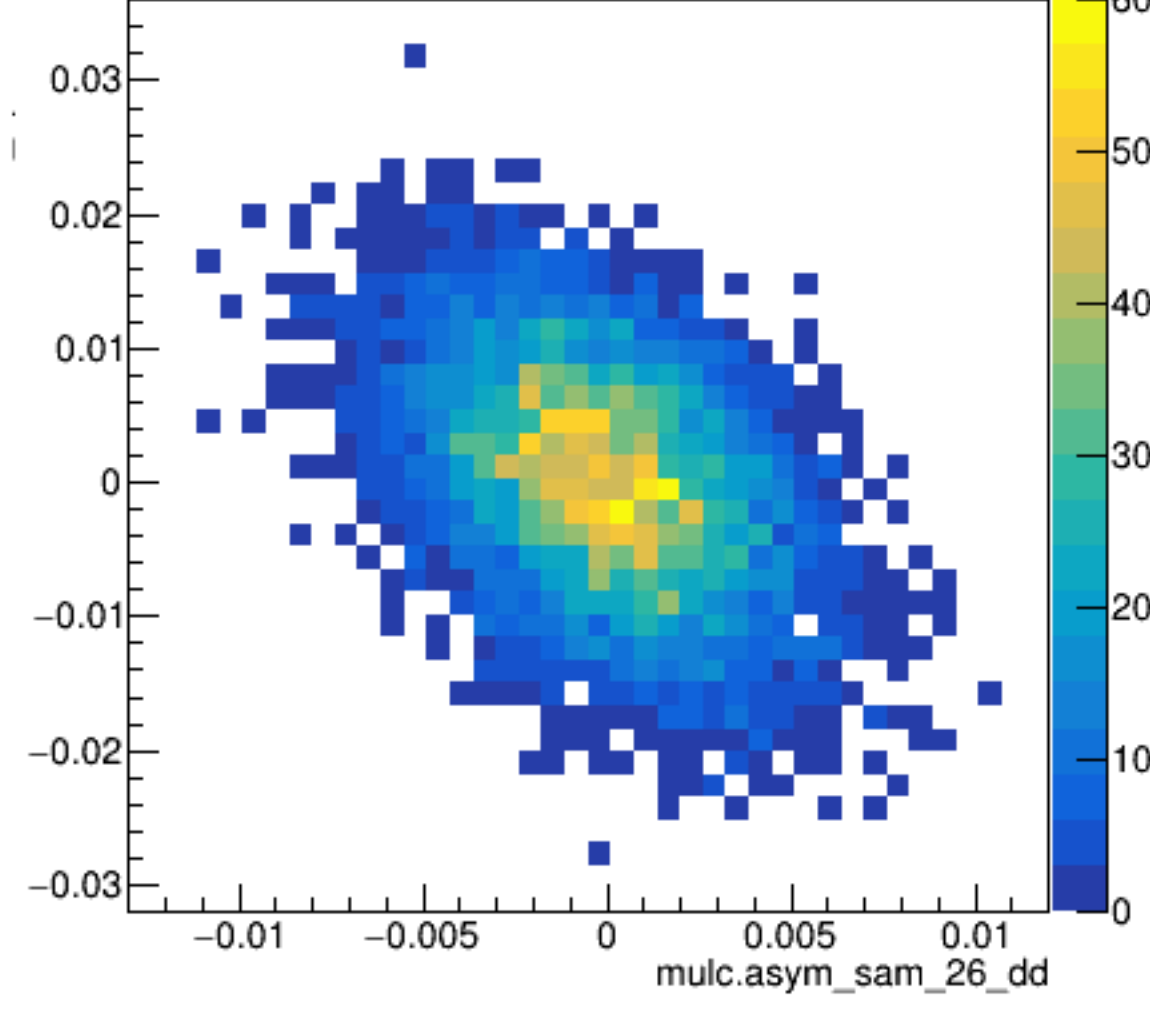
asym_sam_15_dd



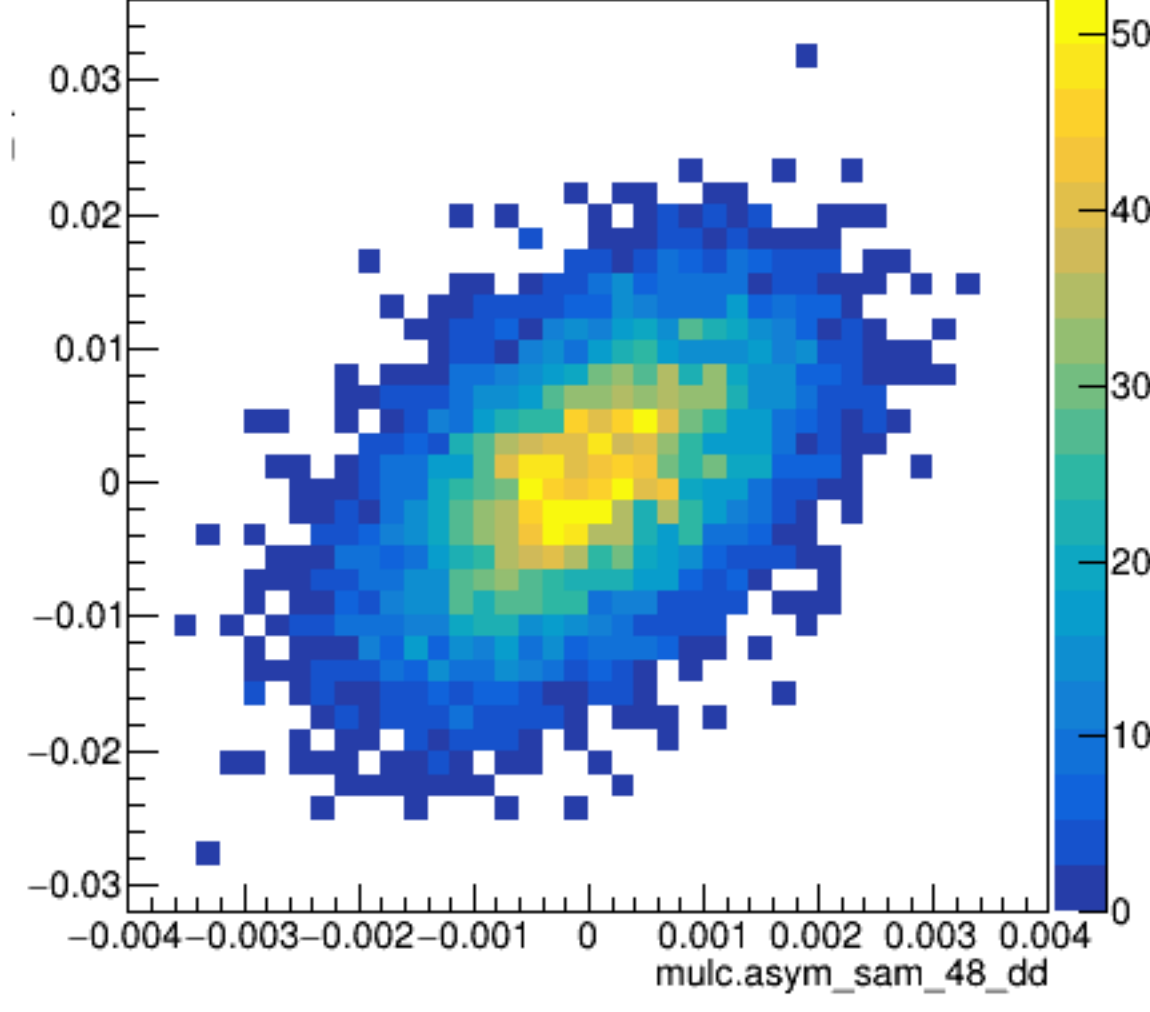
asym_sam_37_dd



asym_sam_26_dd

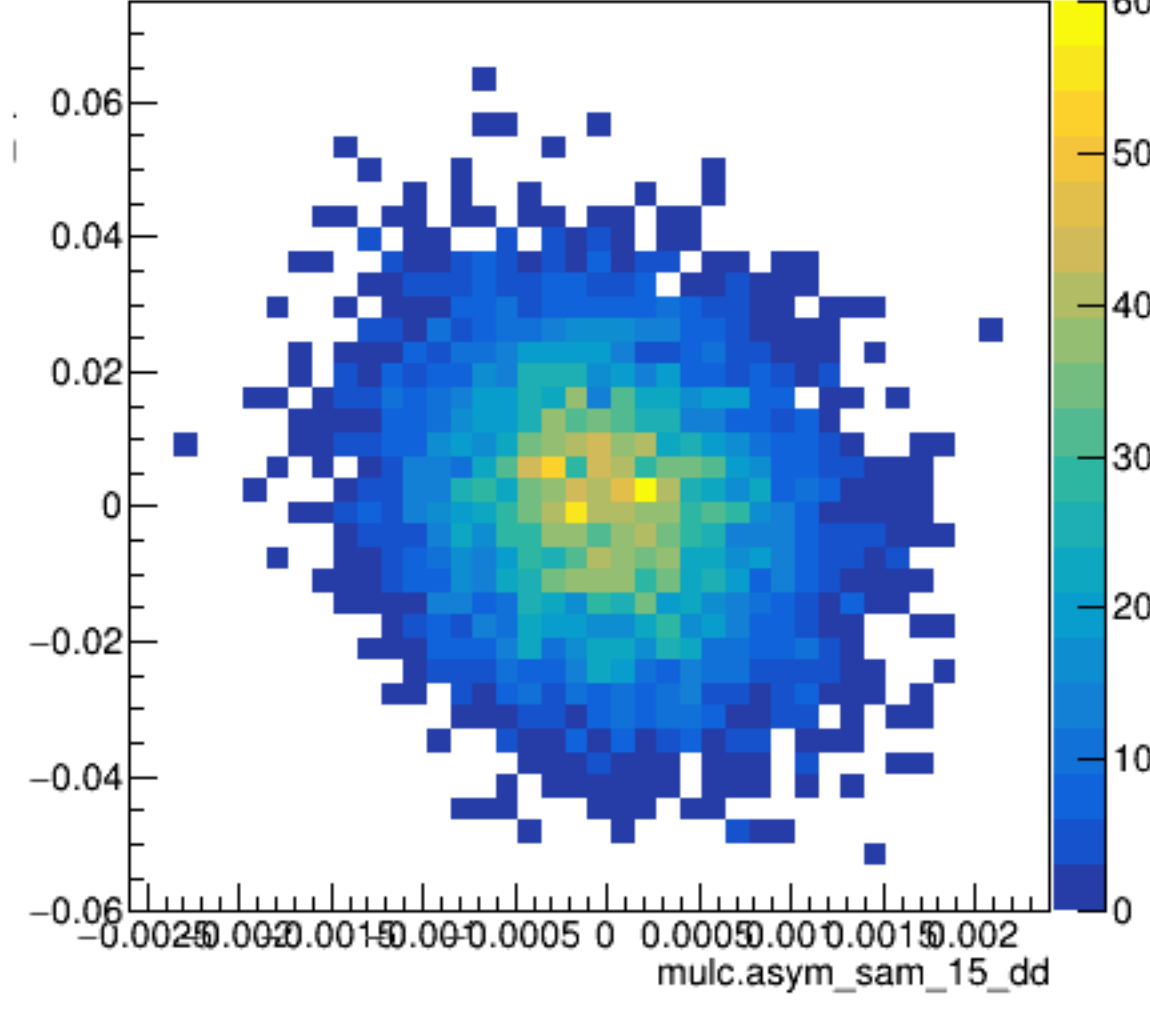


asym_sam_48_dd

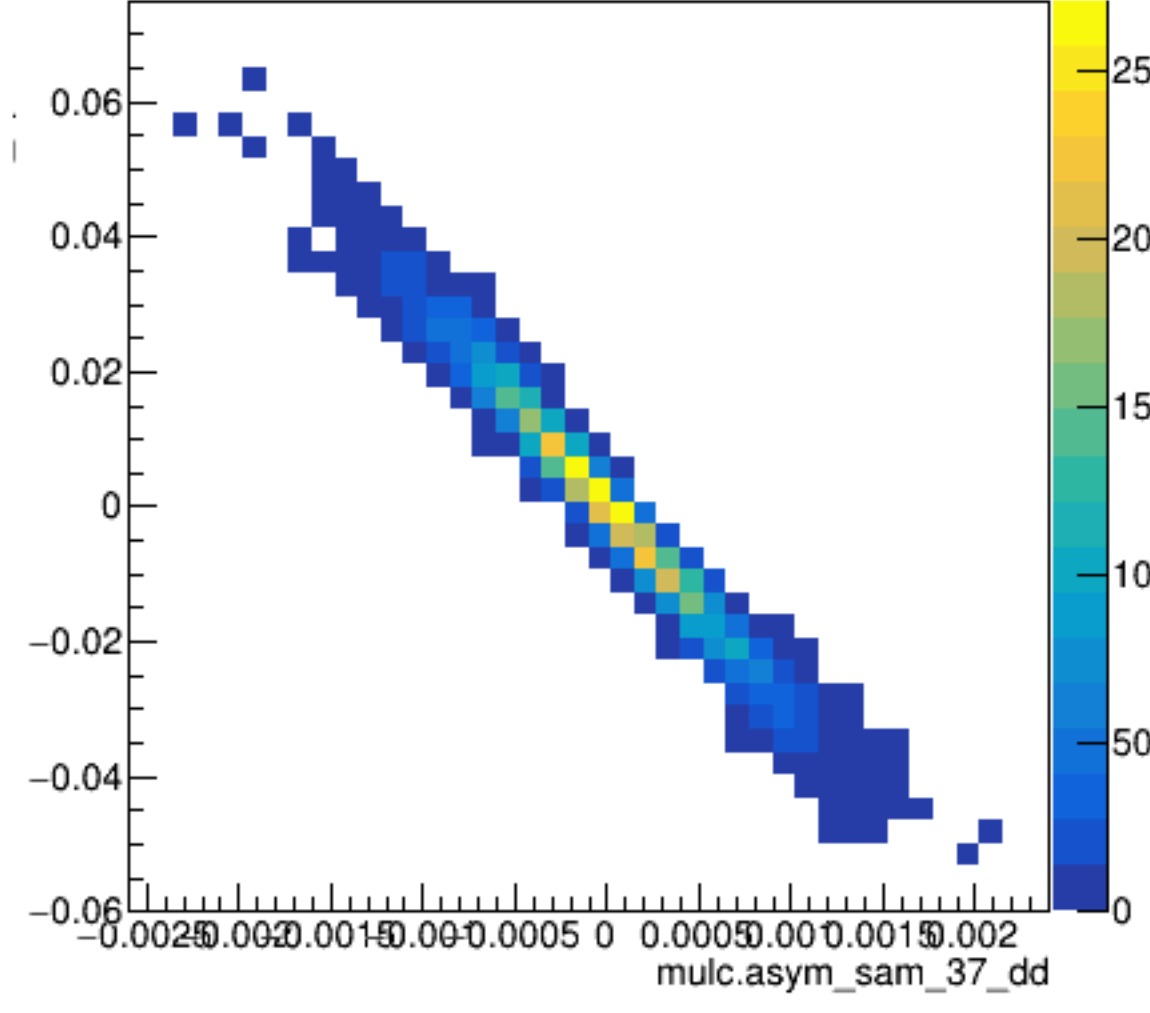


diff_bpm4eX

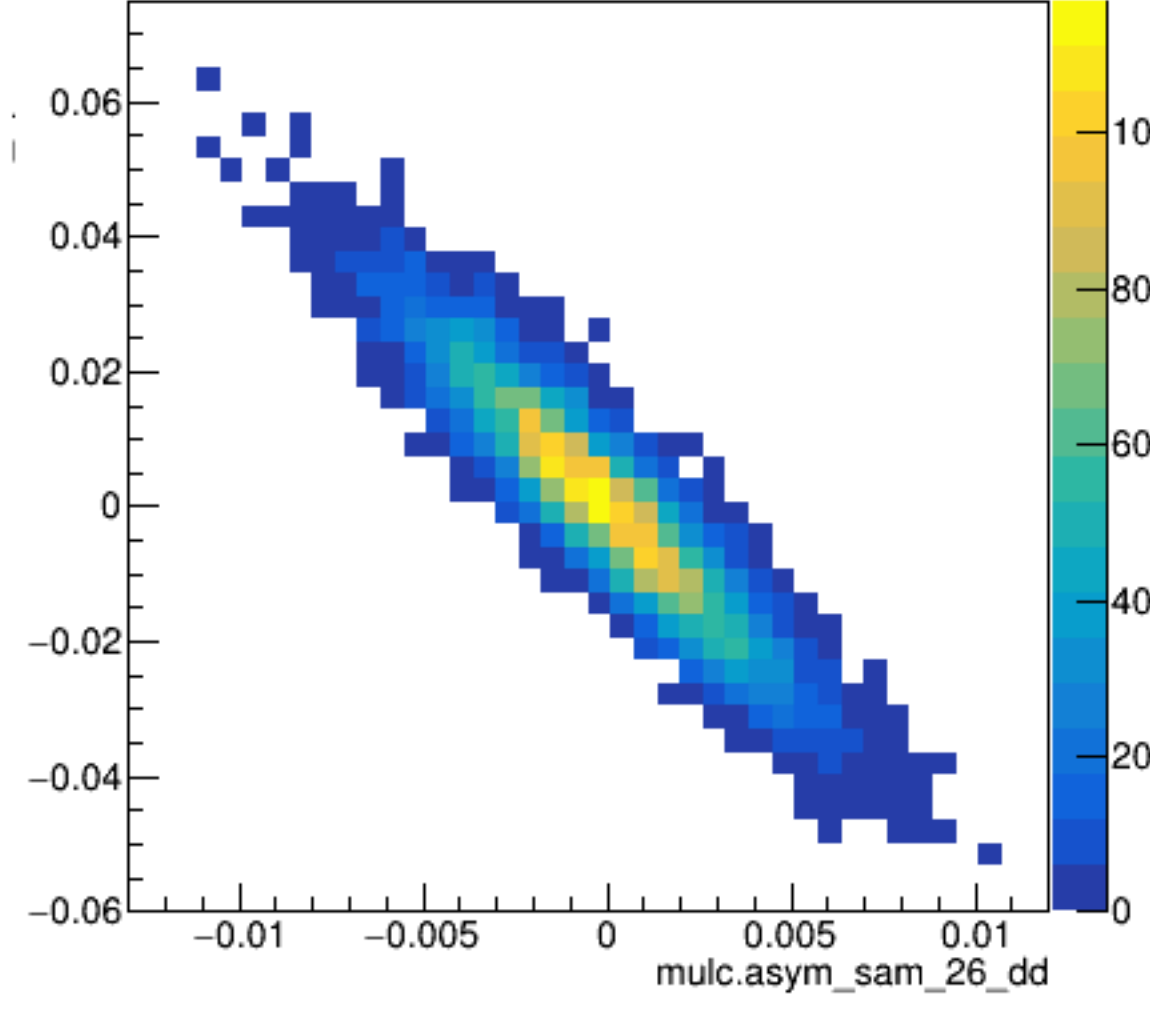
asym_sam_15_dd



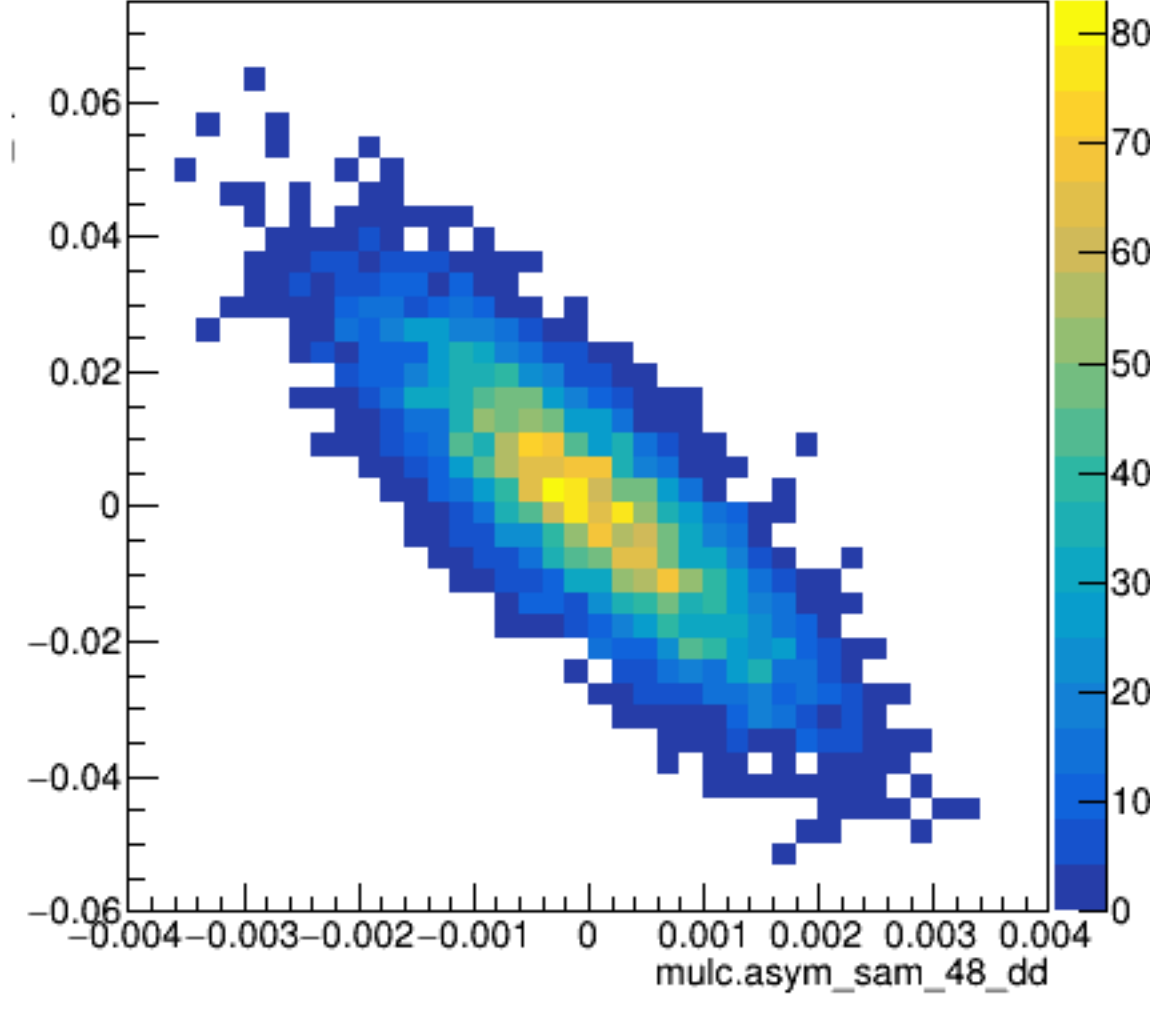
asym_sam_37_dd



asym_sam_26_dd

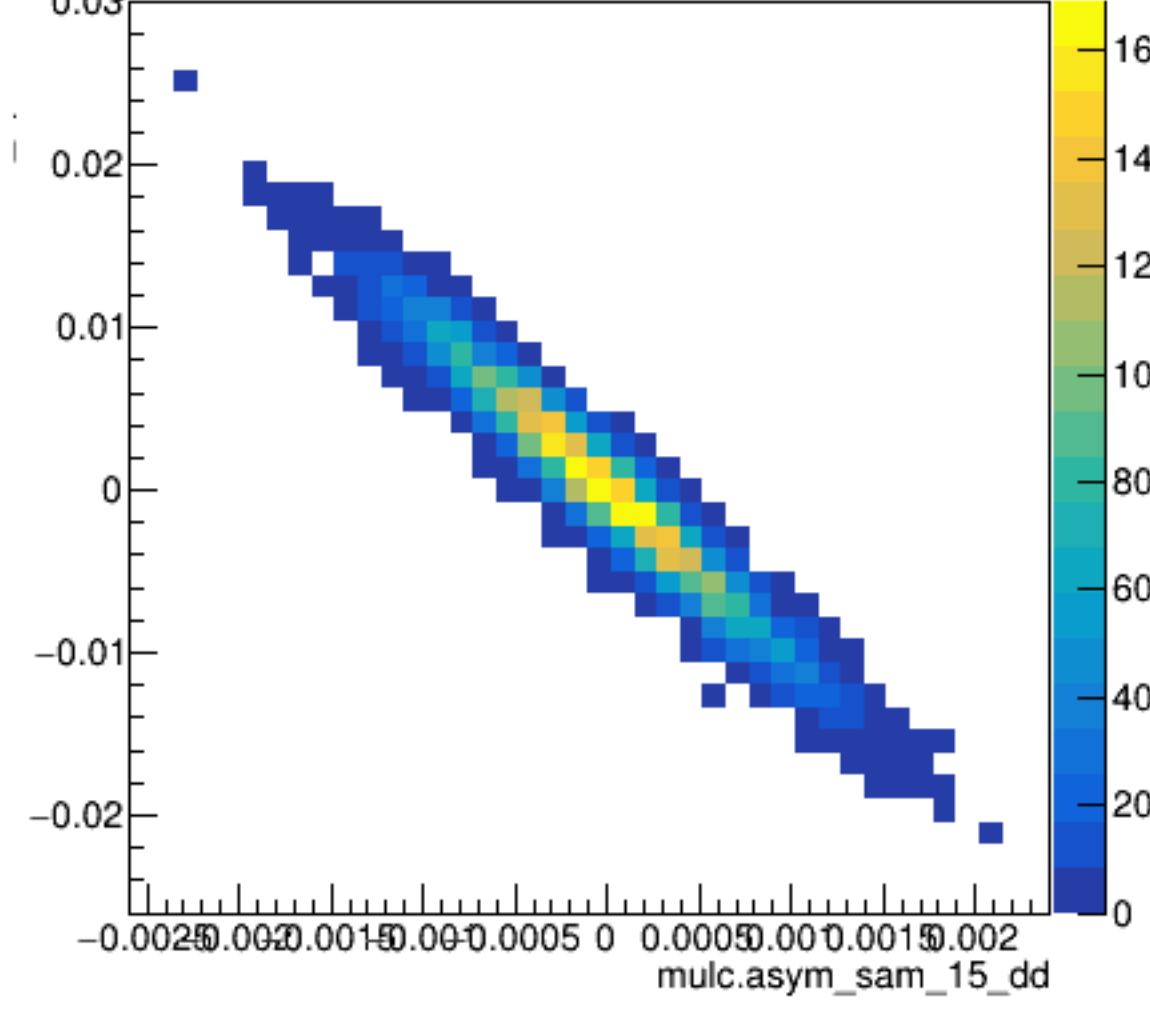


asym_sam_48_dd

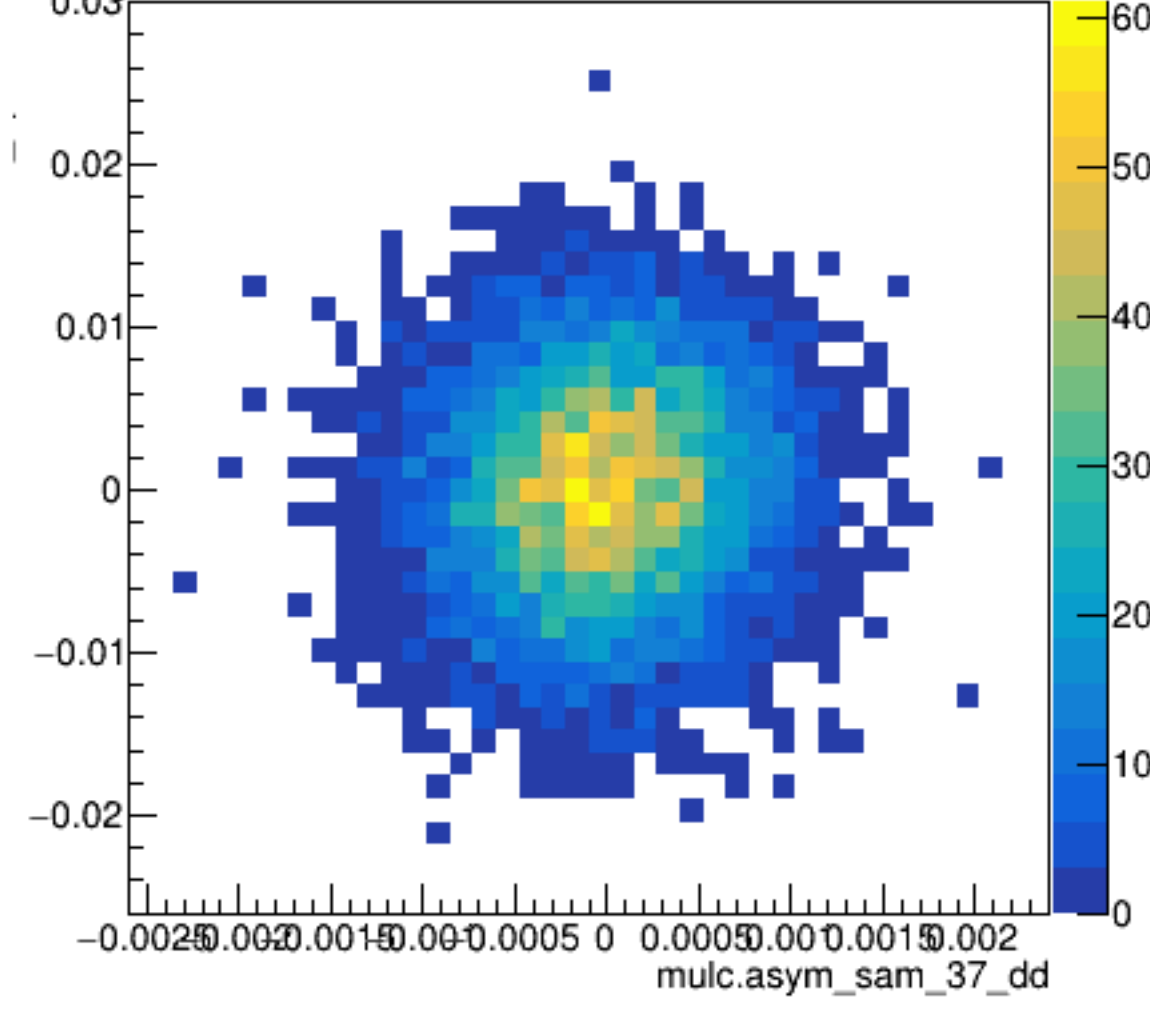


diff_bpm4eY

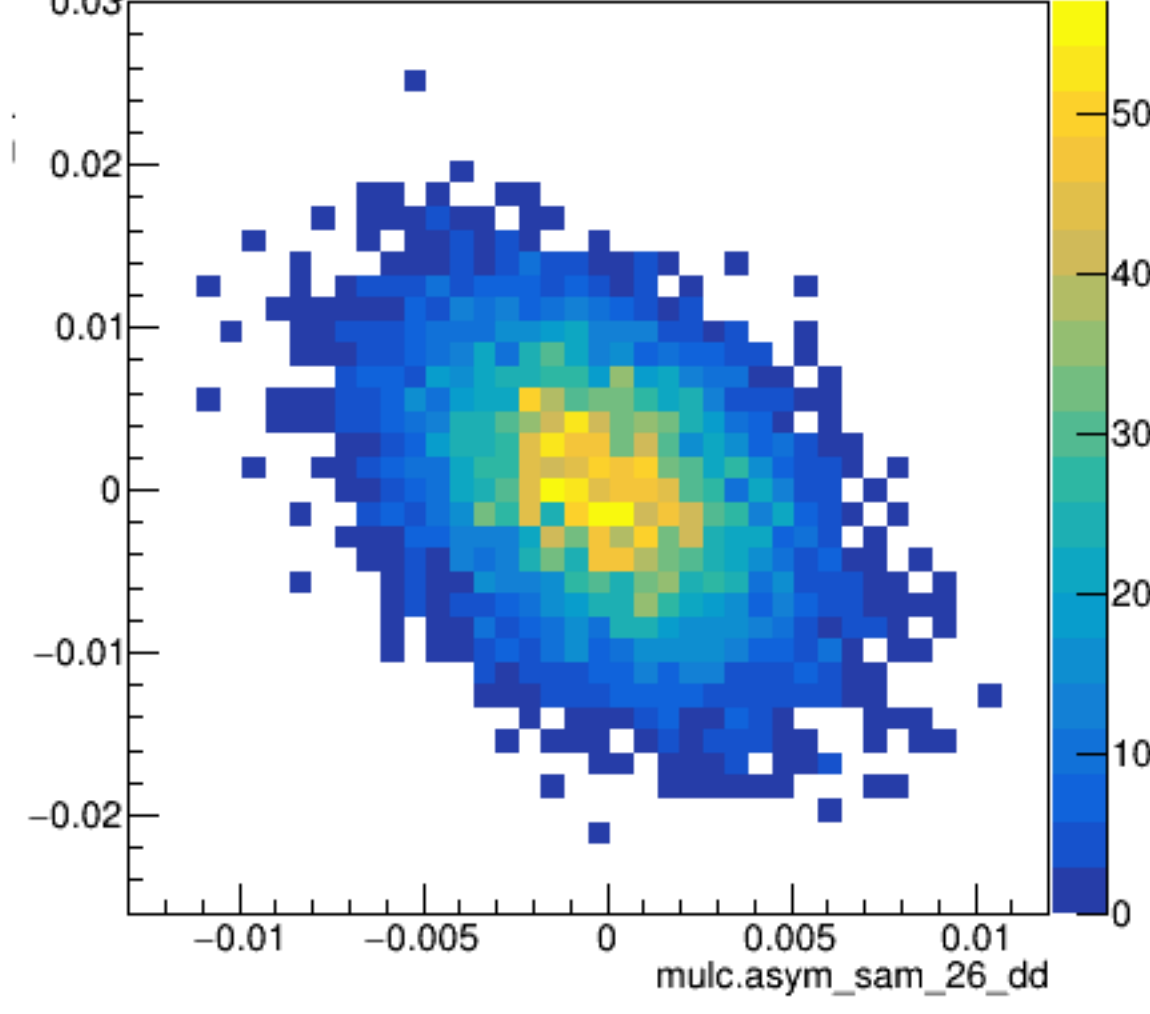
asym_sam_15_dd



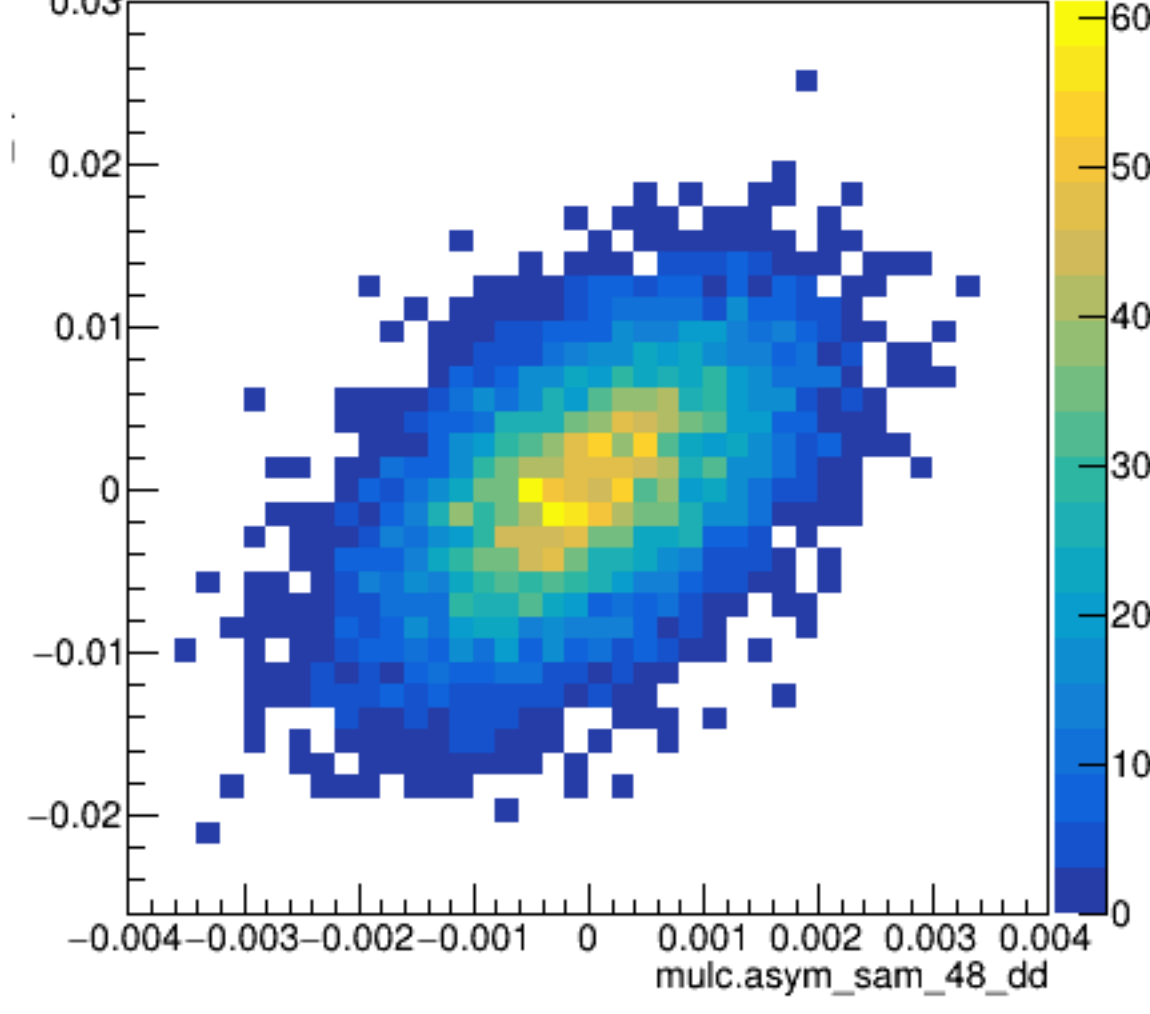
asym_sam_37_dd



asym_sam_26_dd

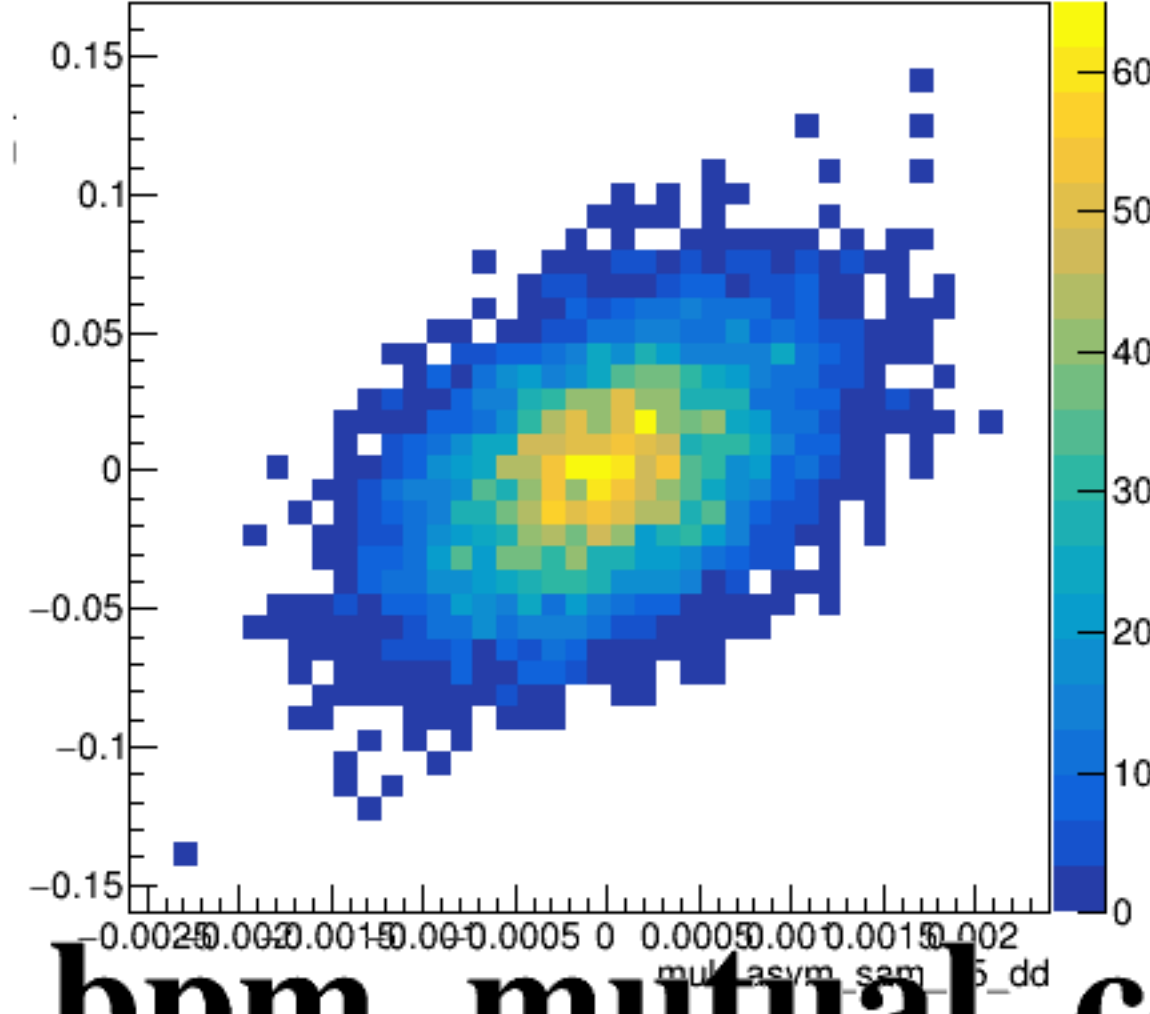


asym_sam_48_dd

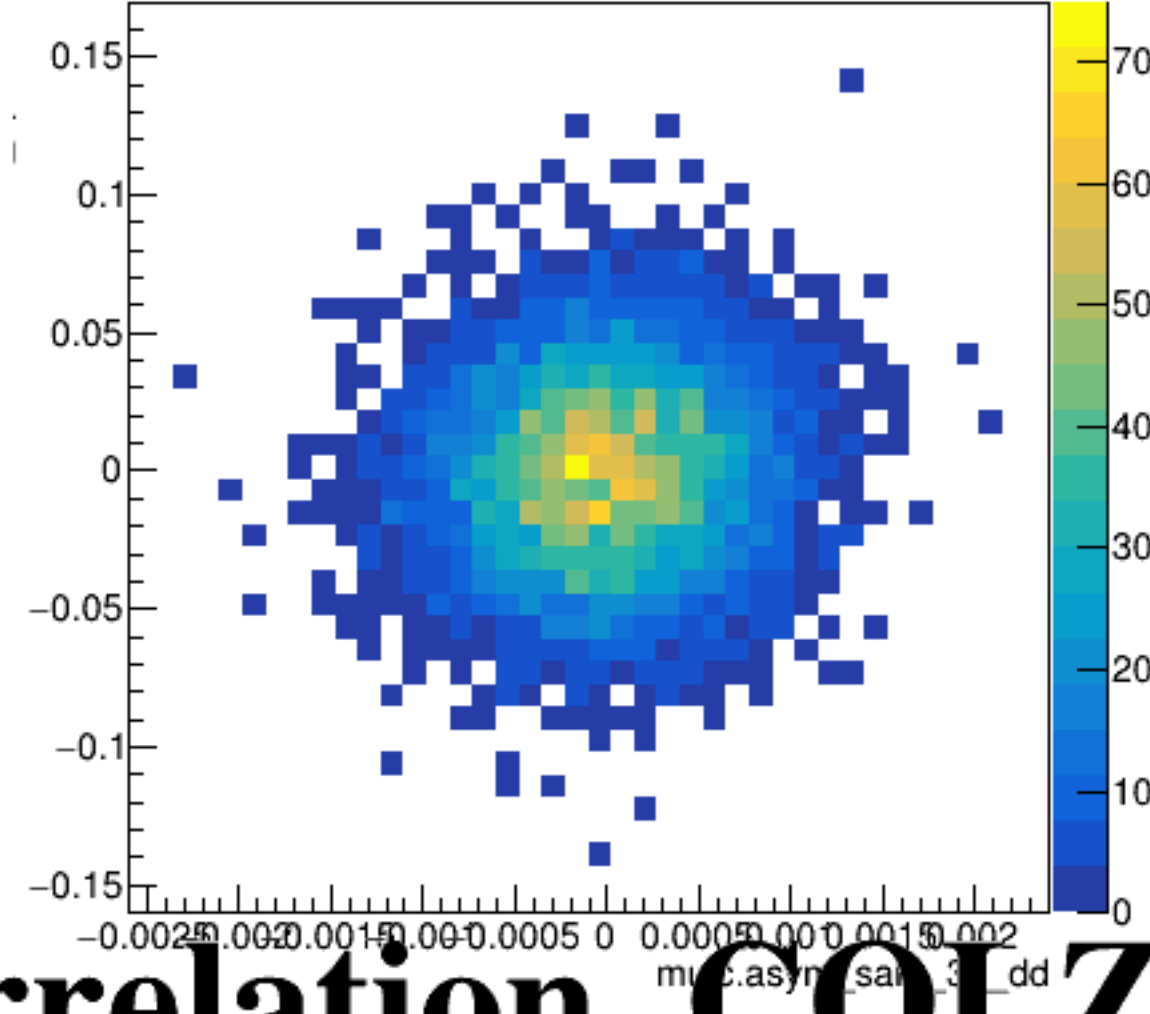


diff_bpm12X

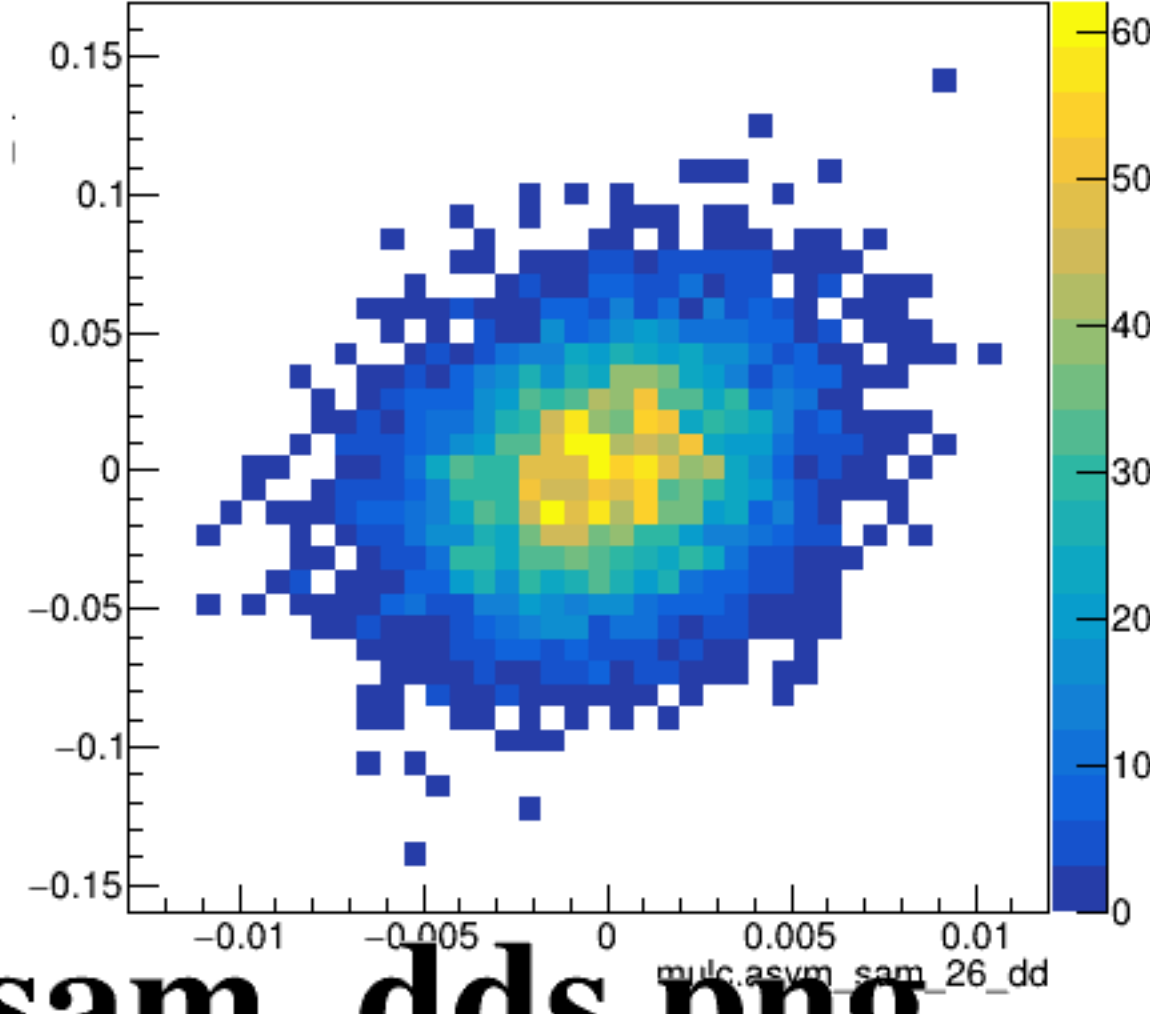
asym_sam_15_dd



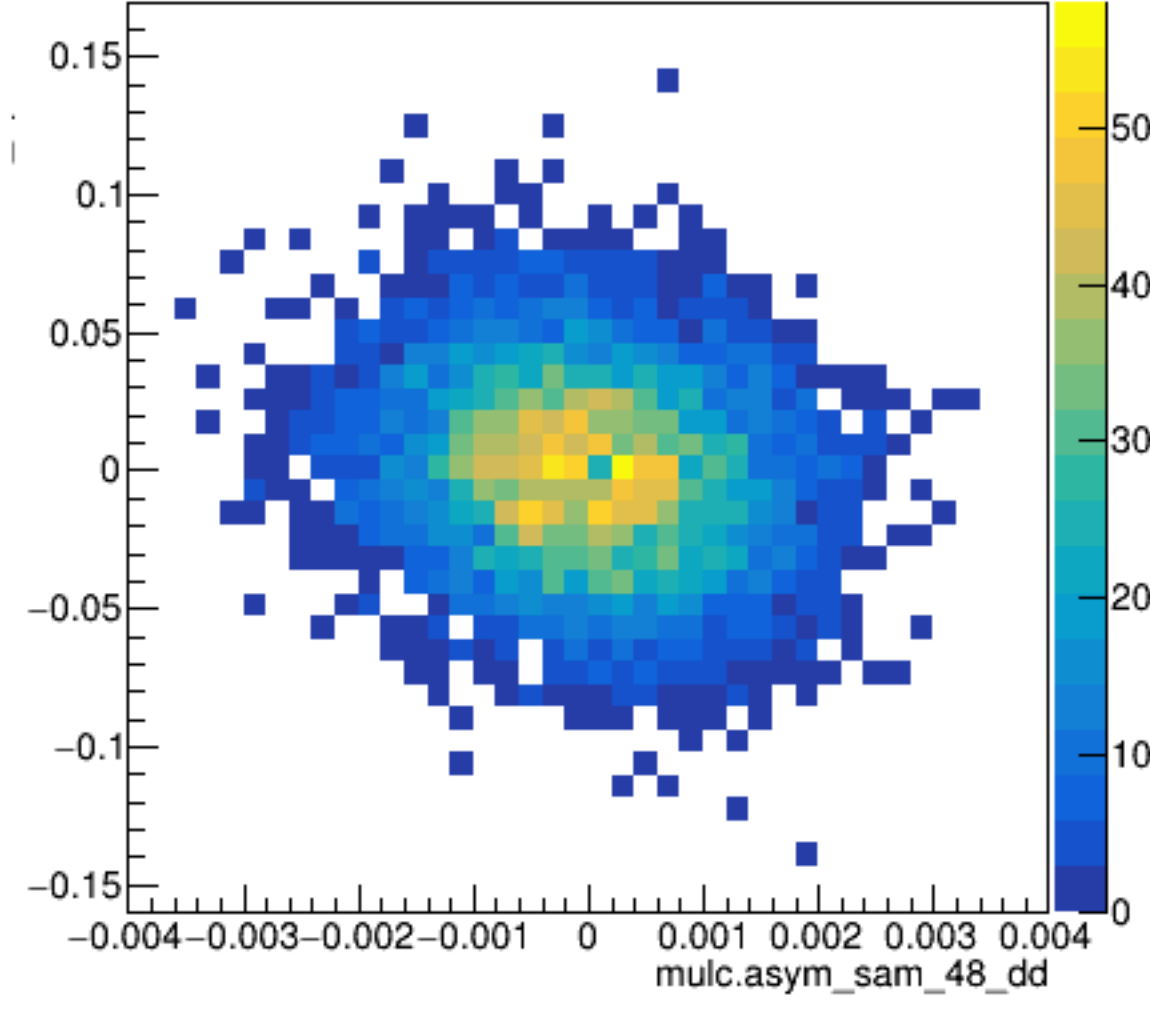
asym_sam_37_dd



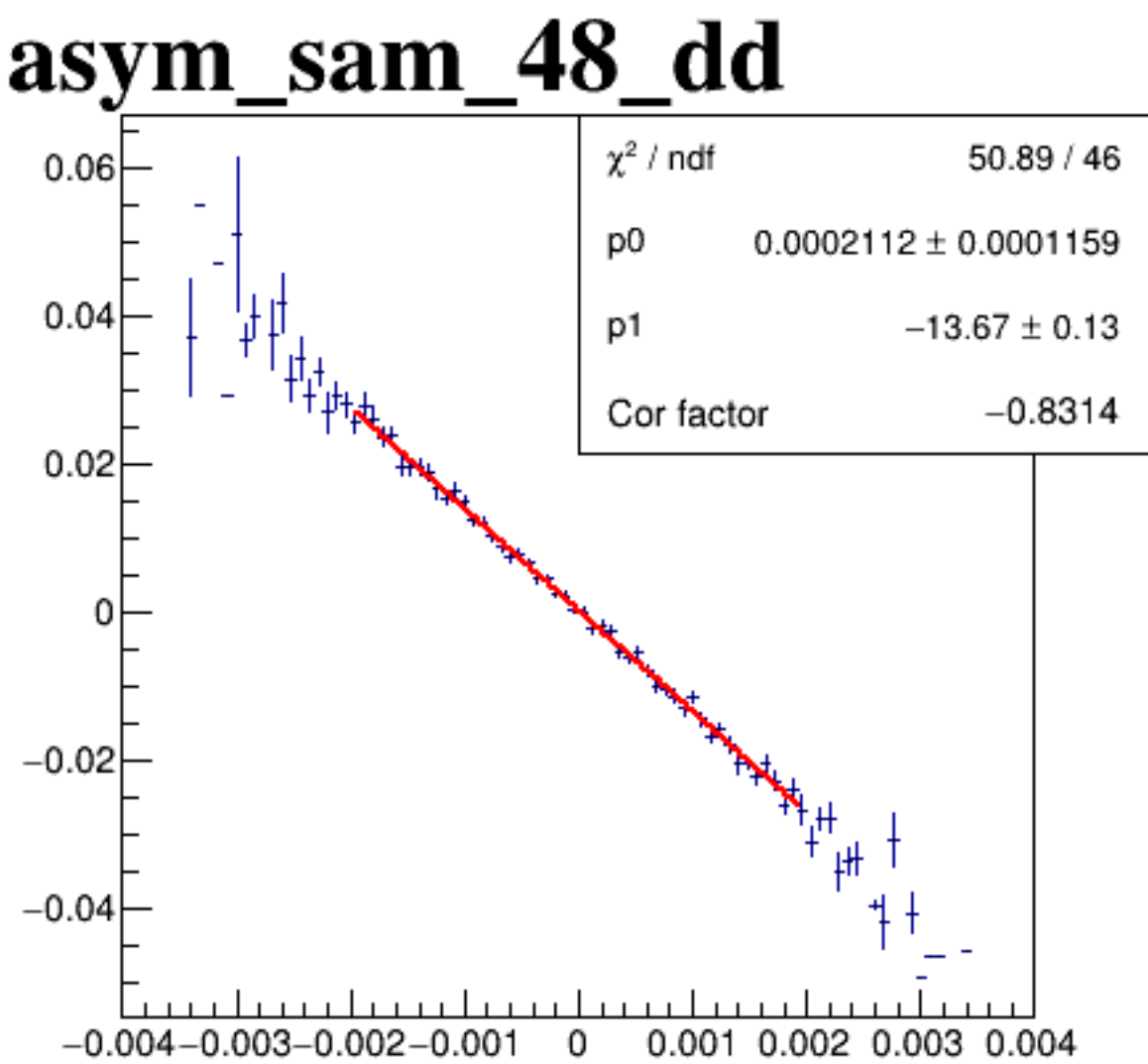
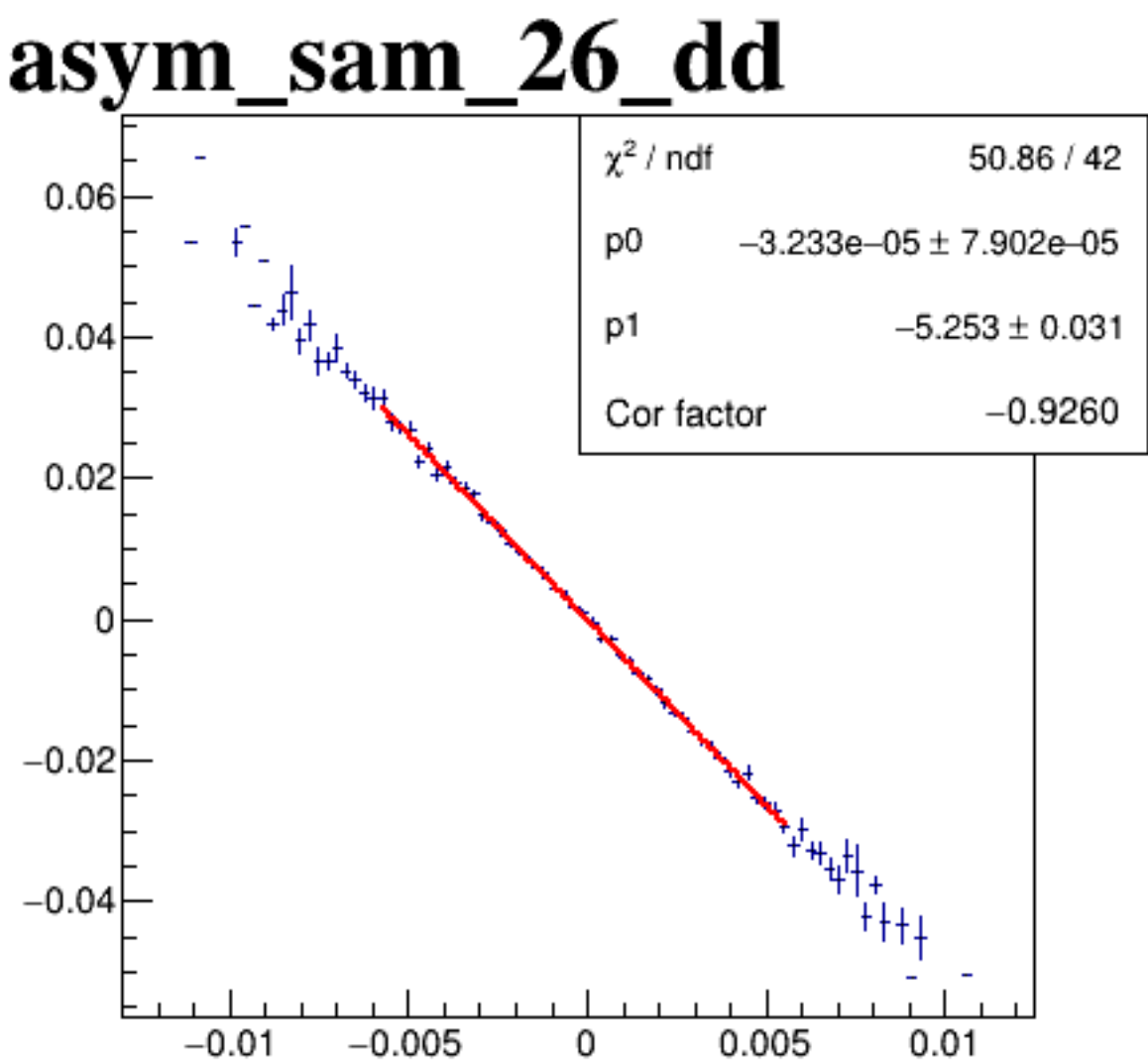
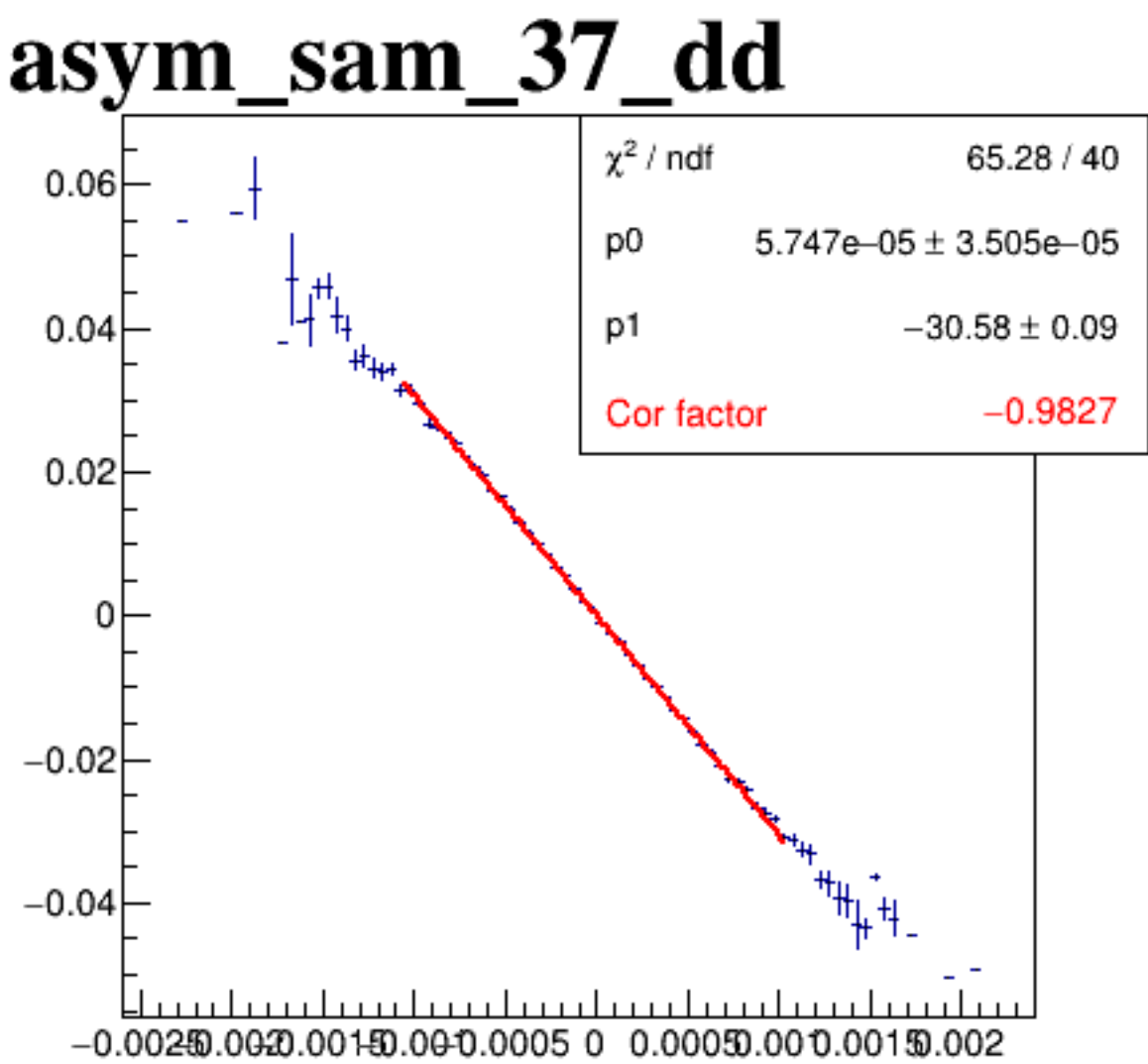
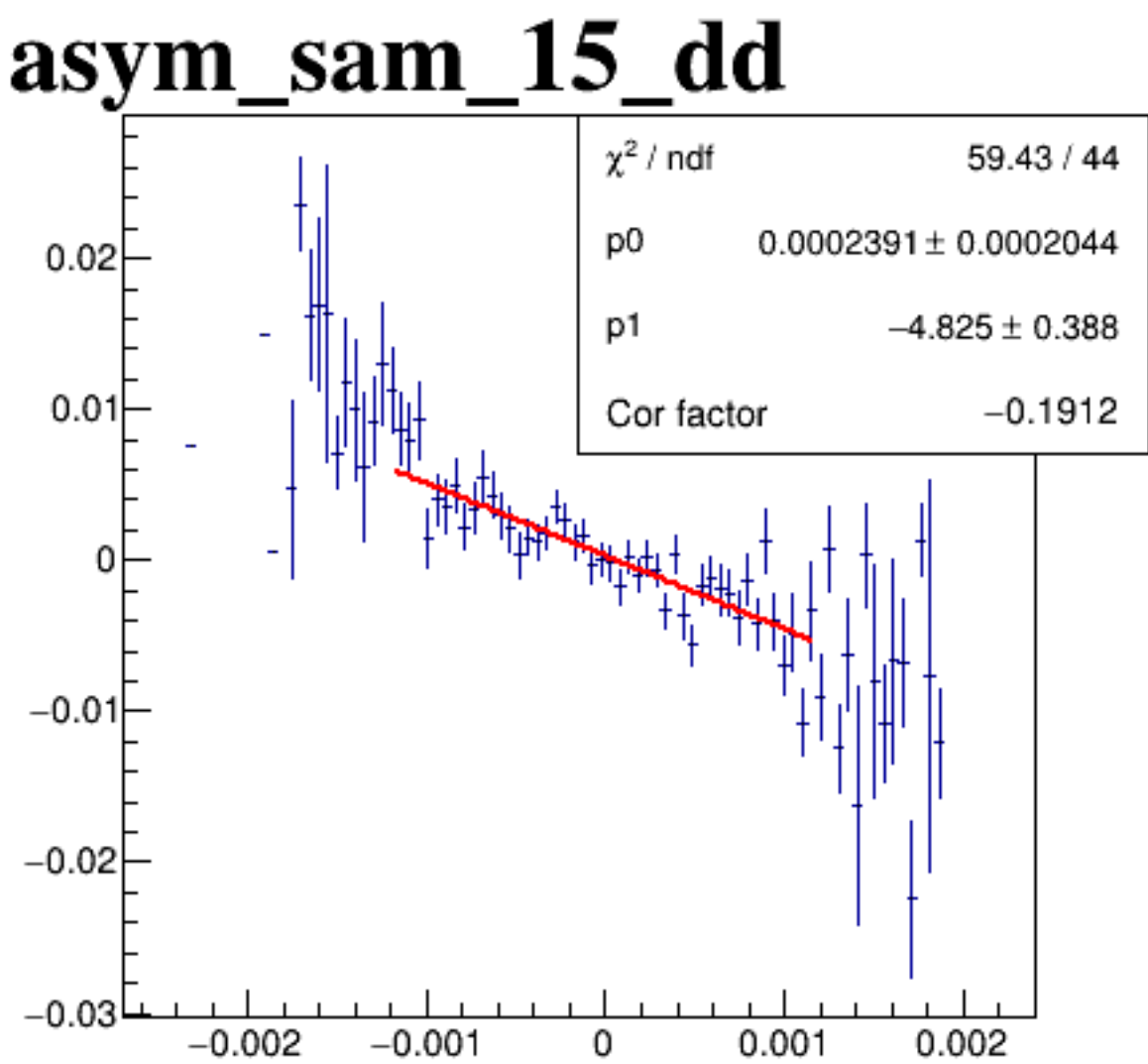
asym_sam_26_dd



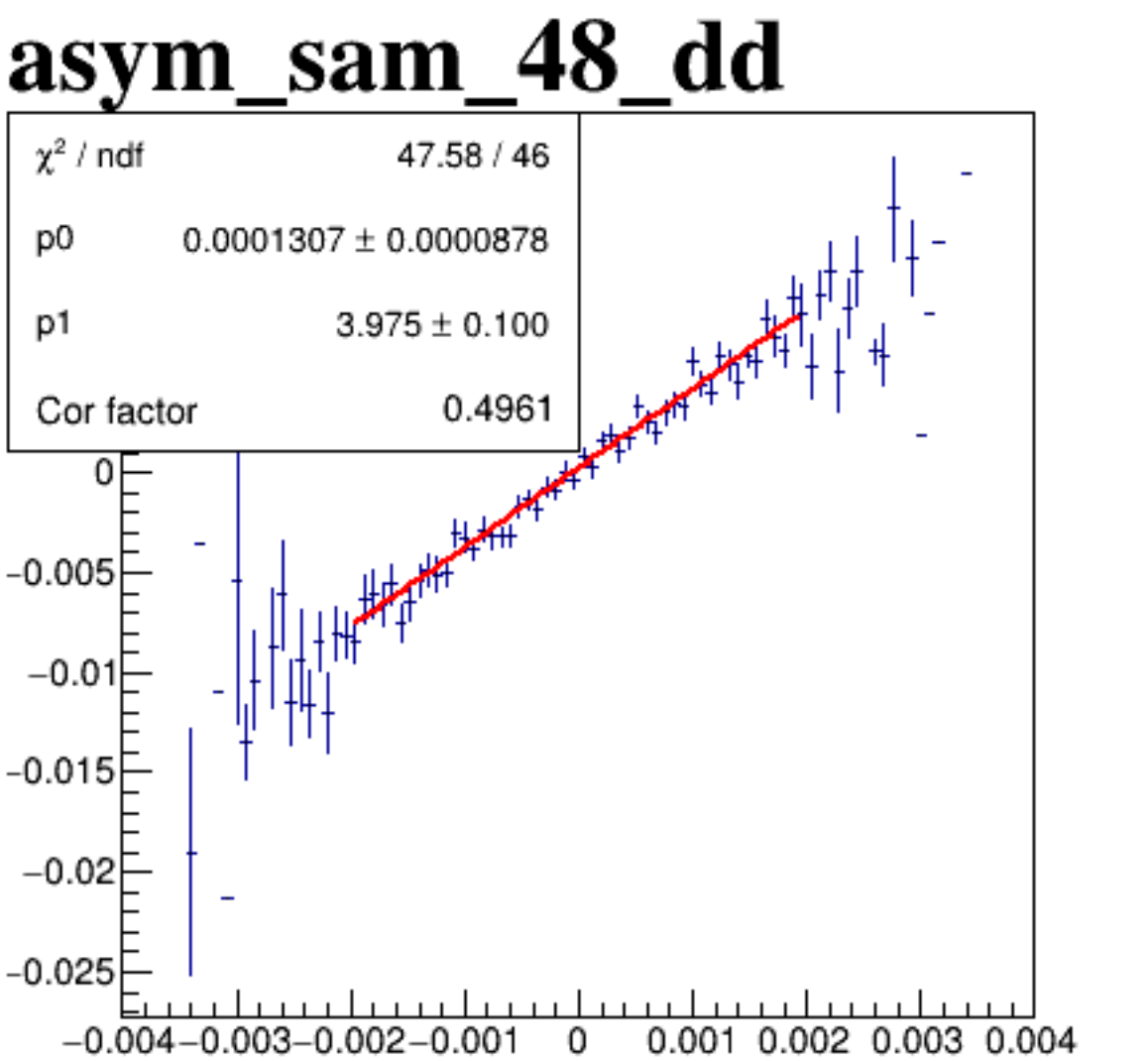
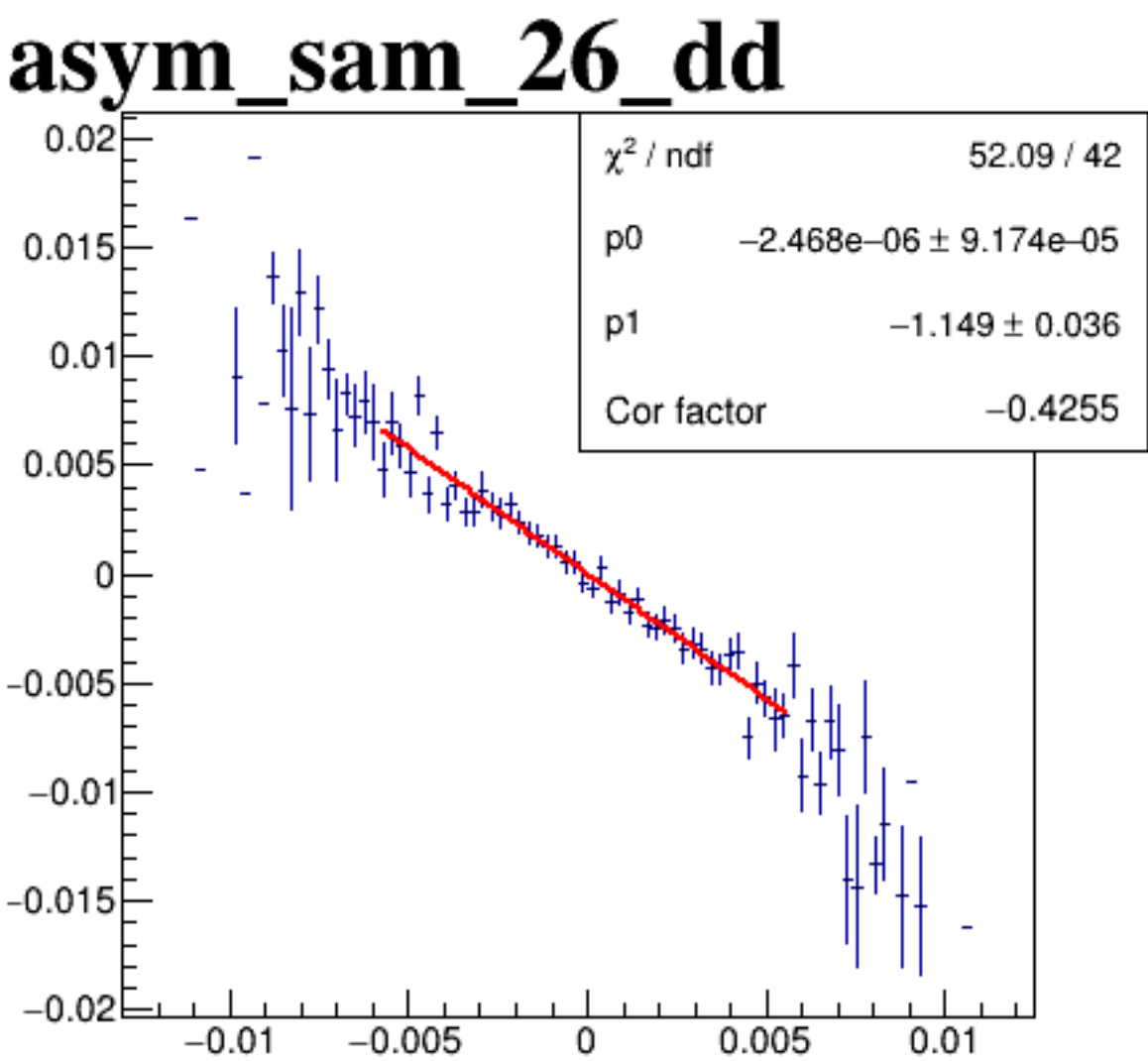
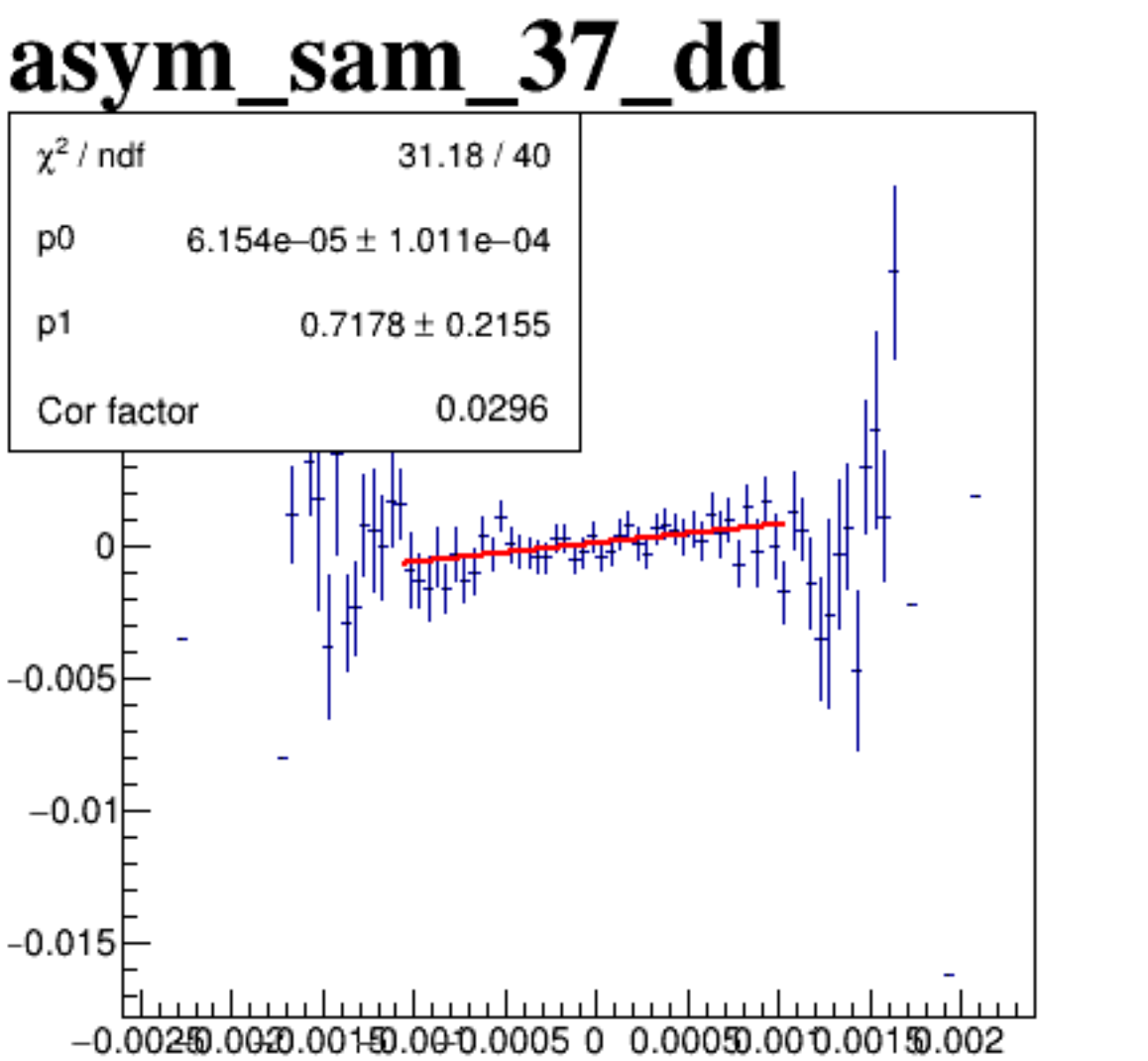
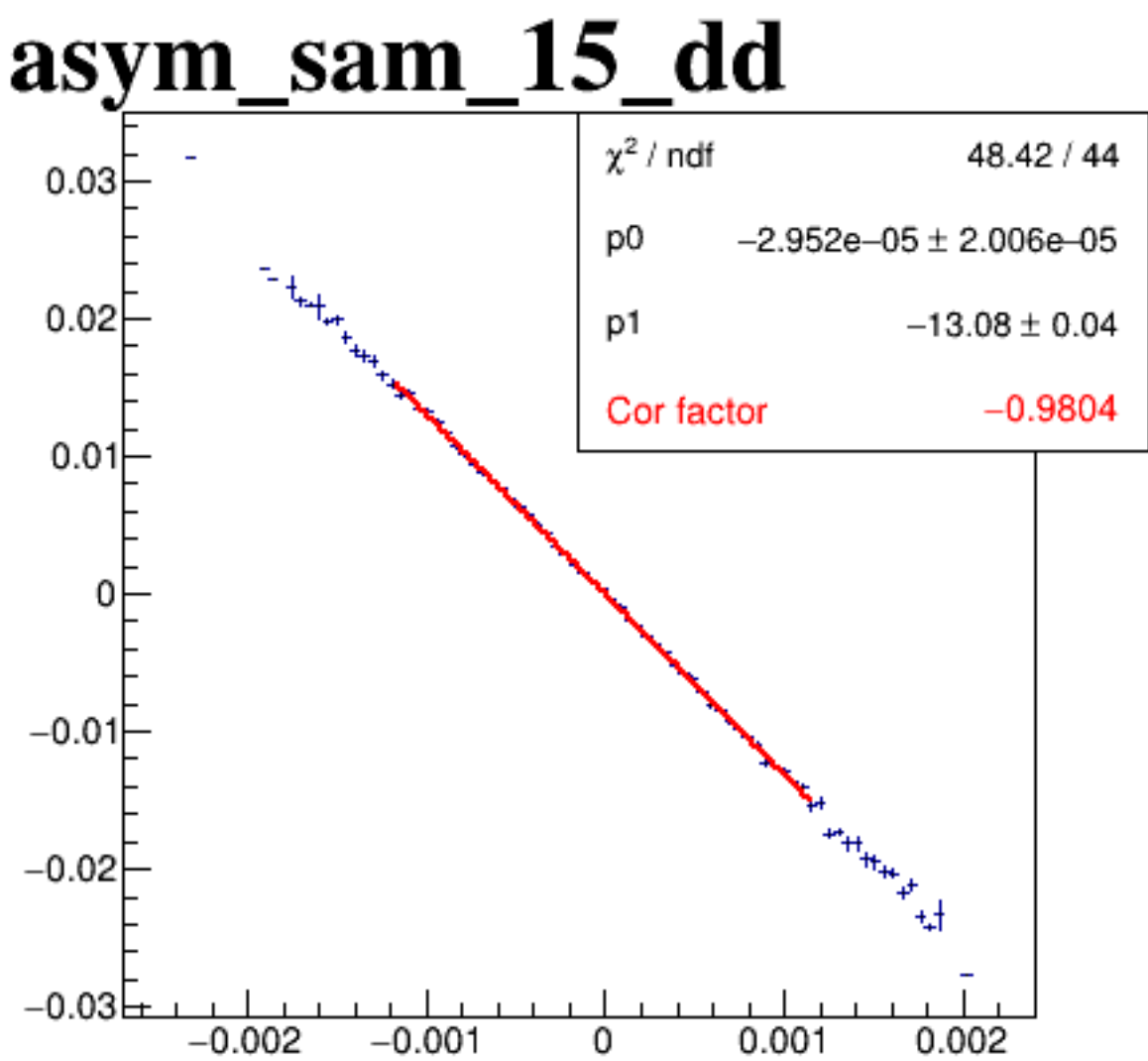
asym_sam_48_dd



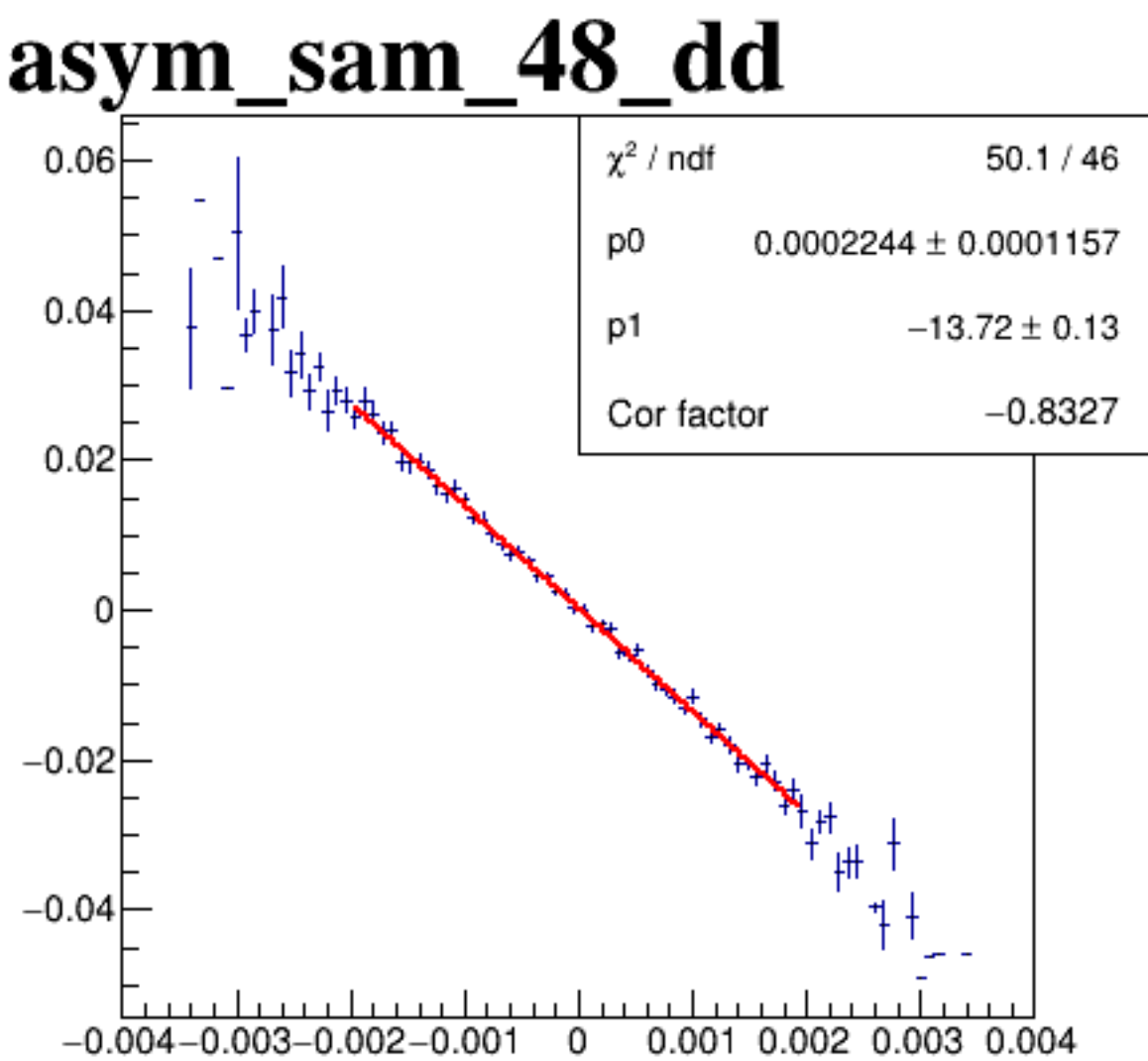
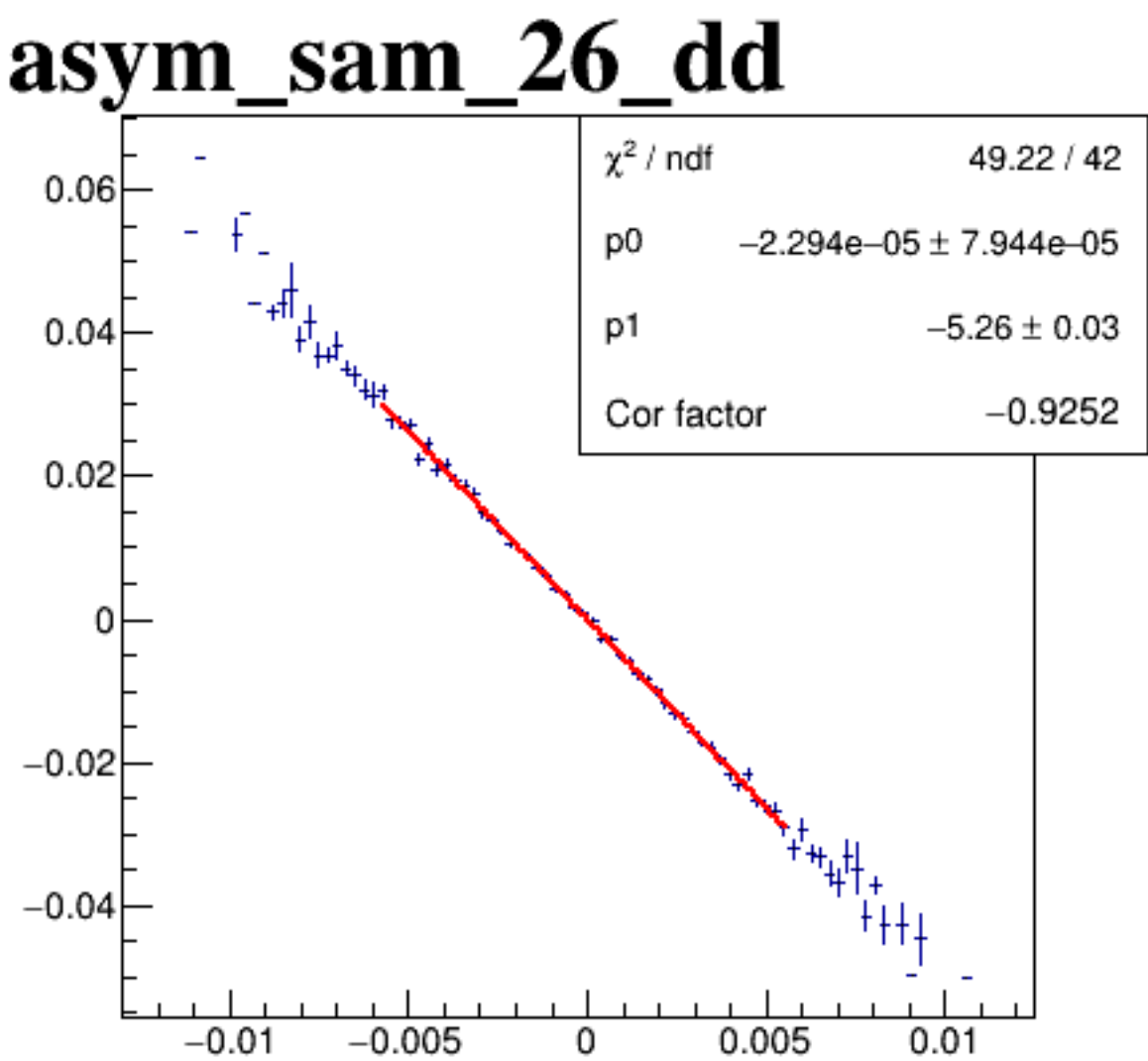
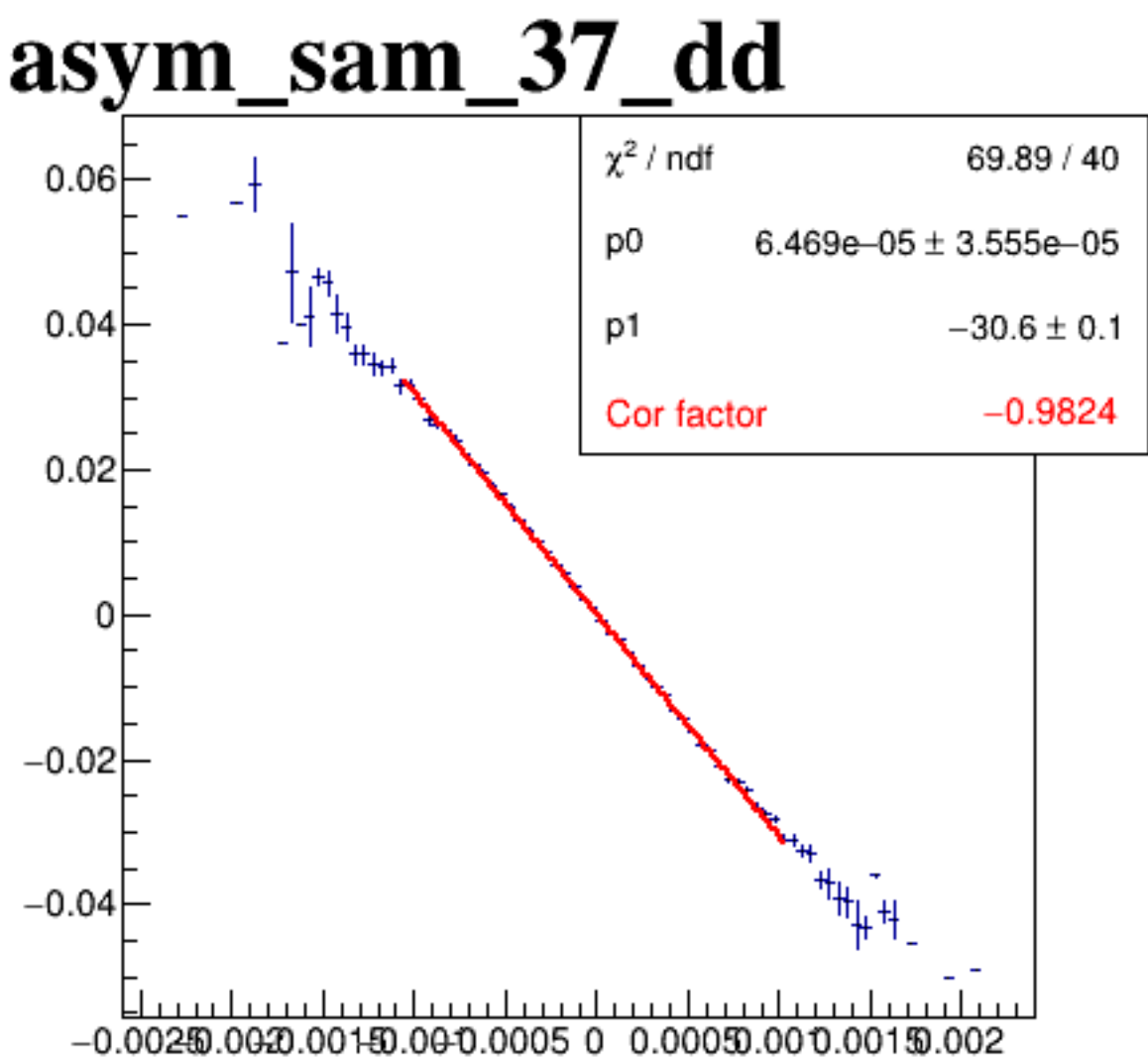
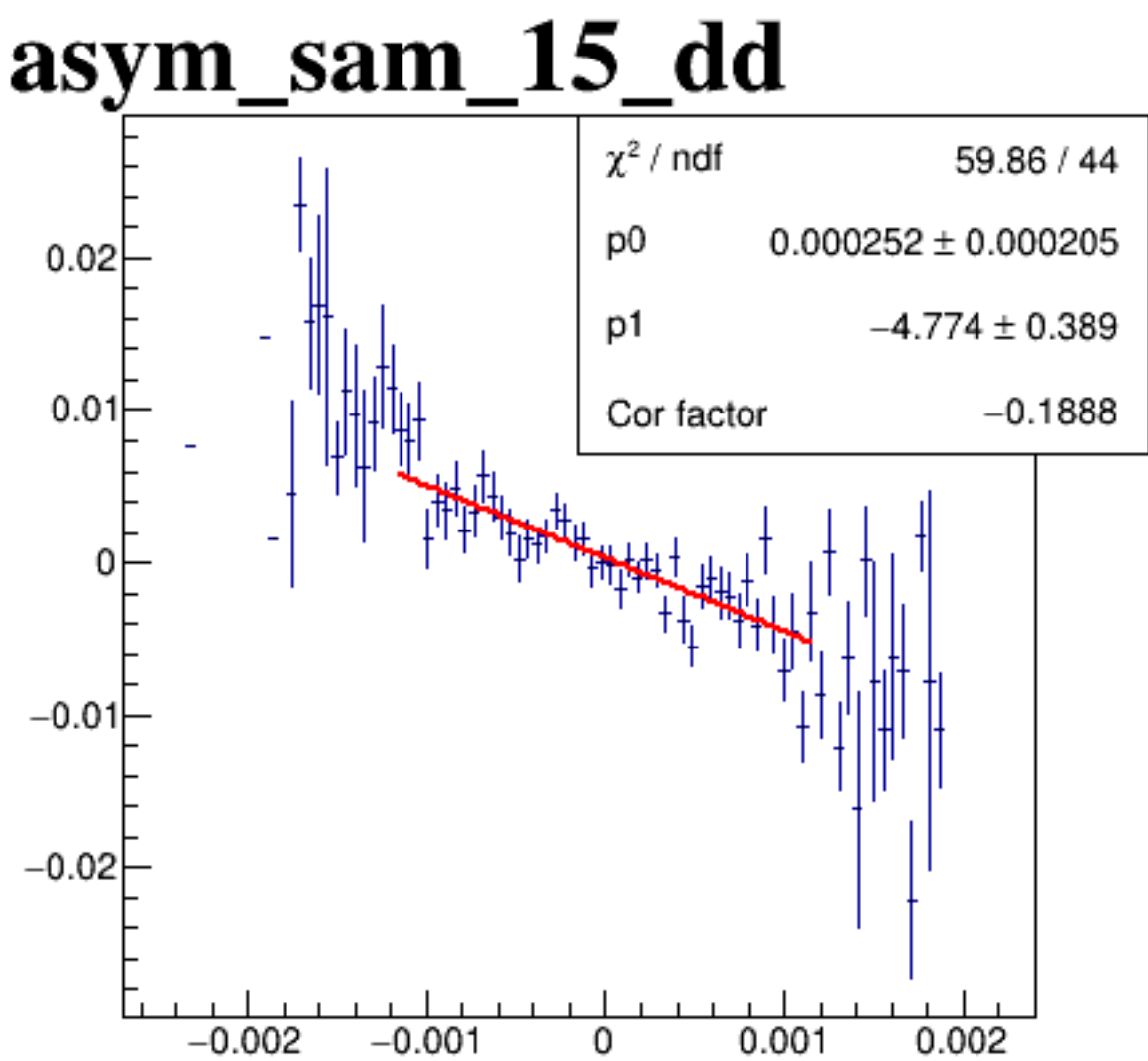
diff_bpm4aX



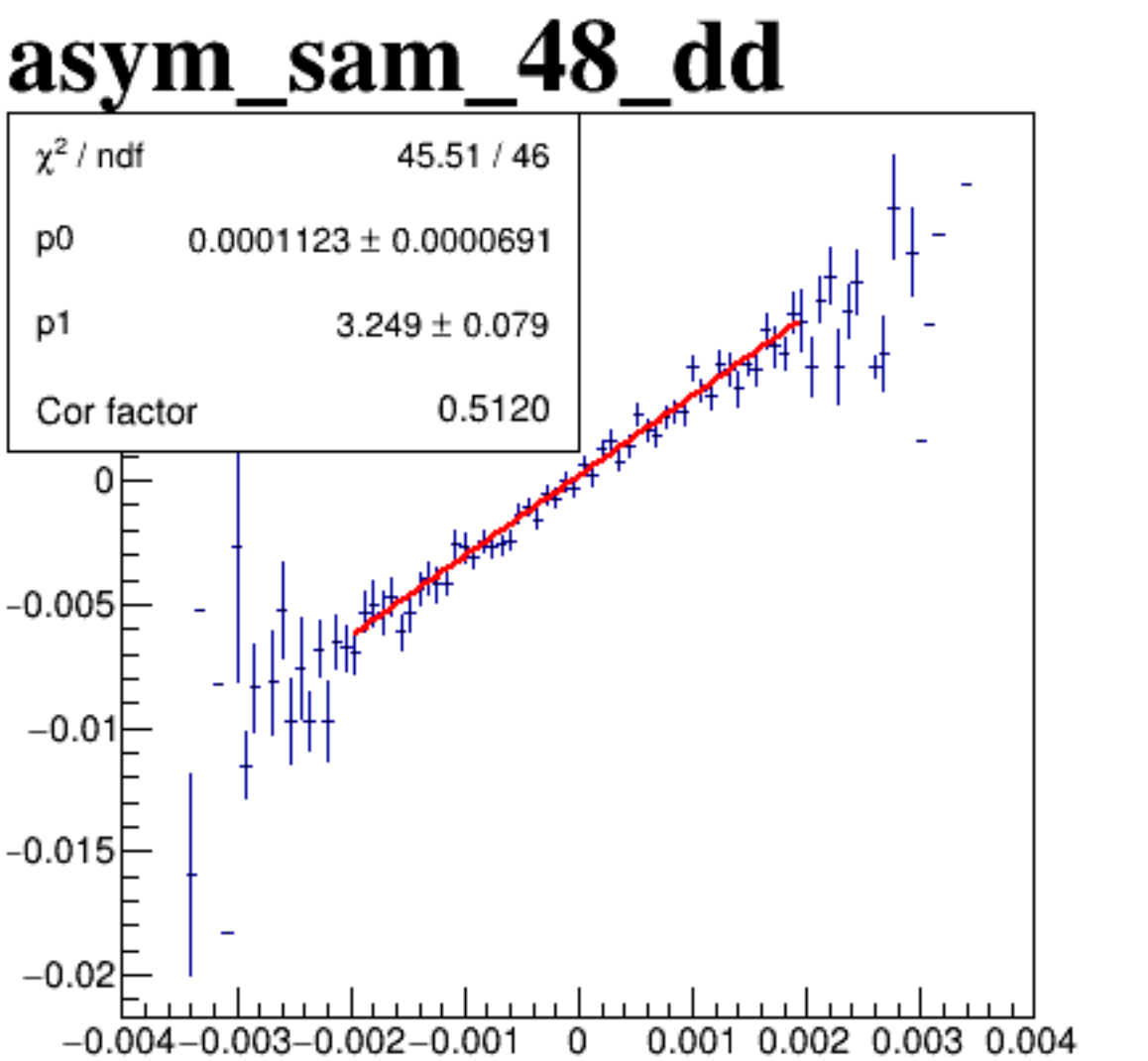
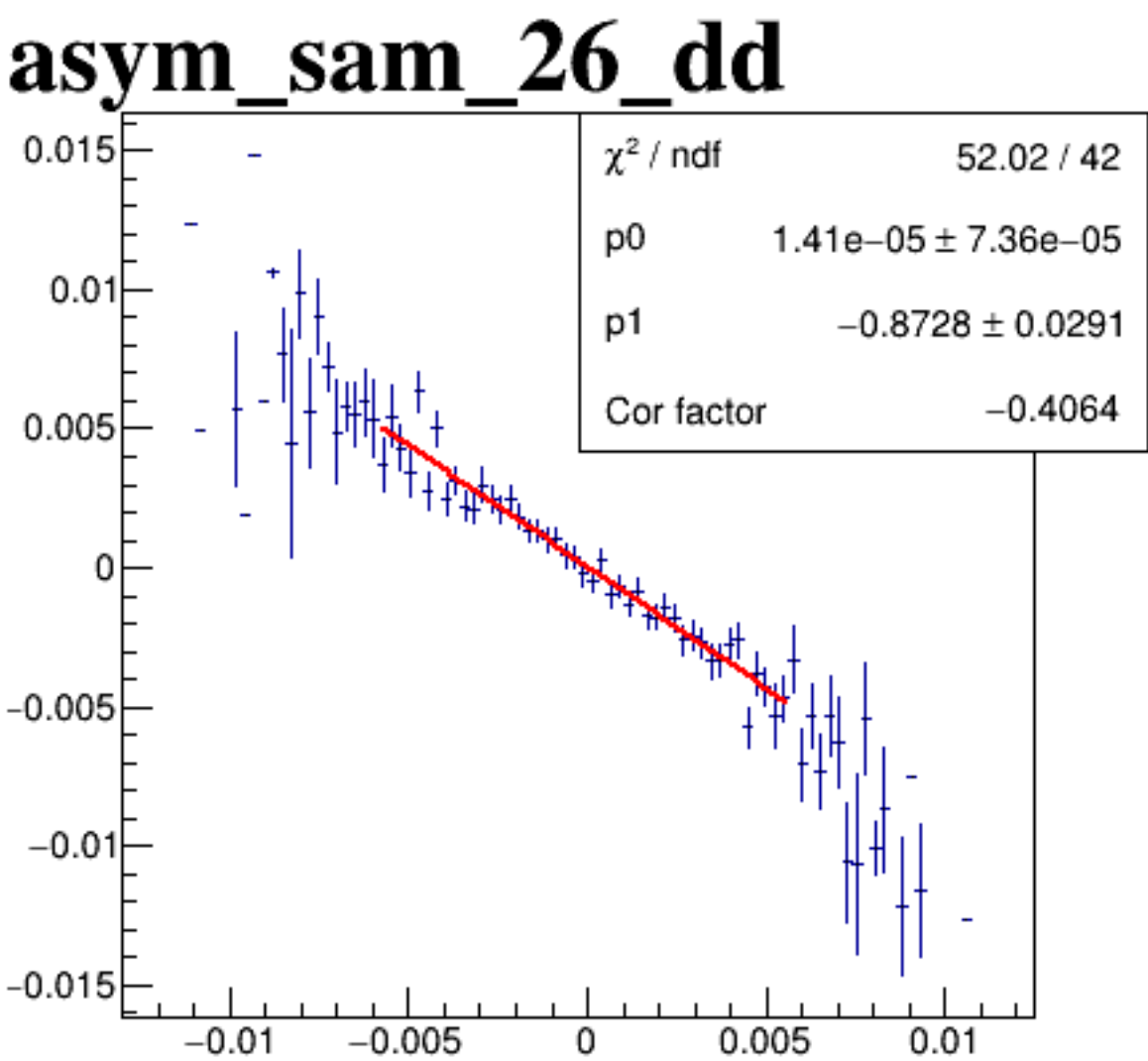
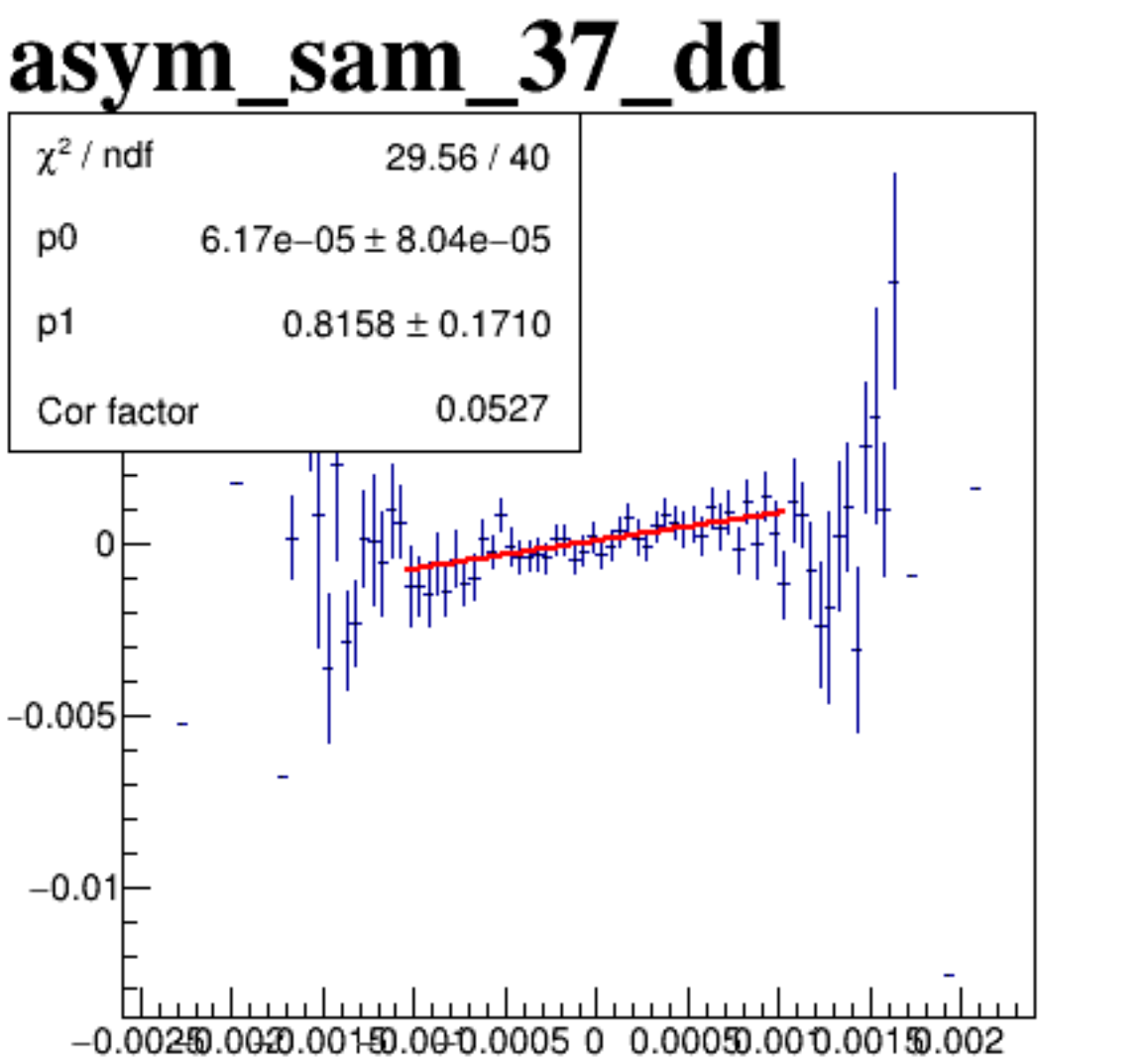
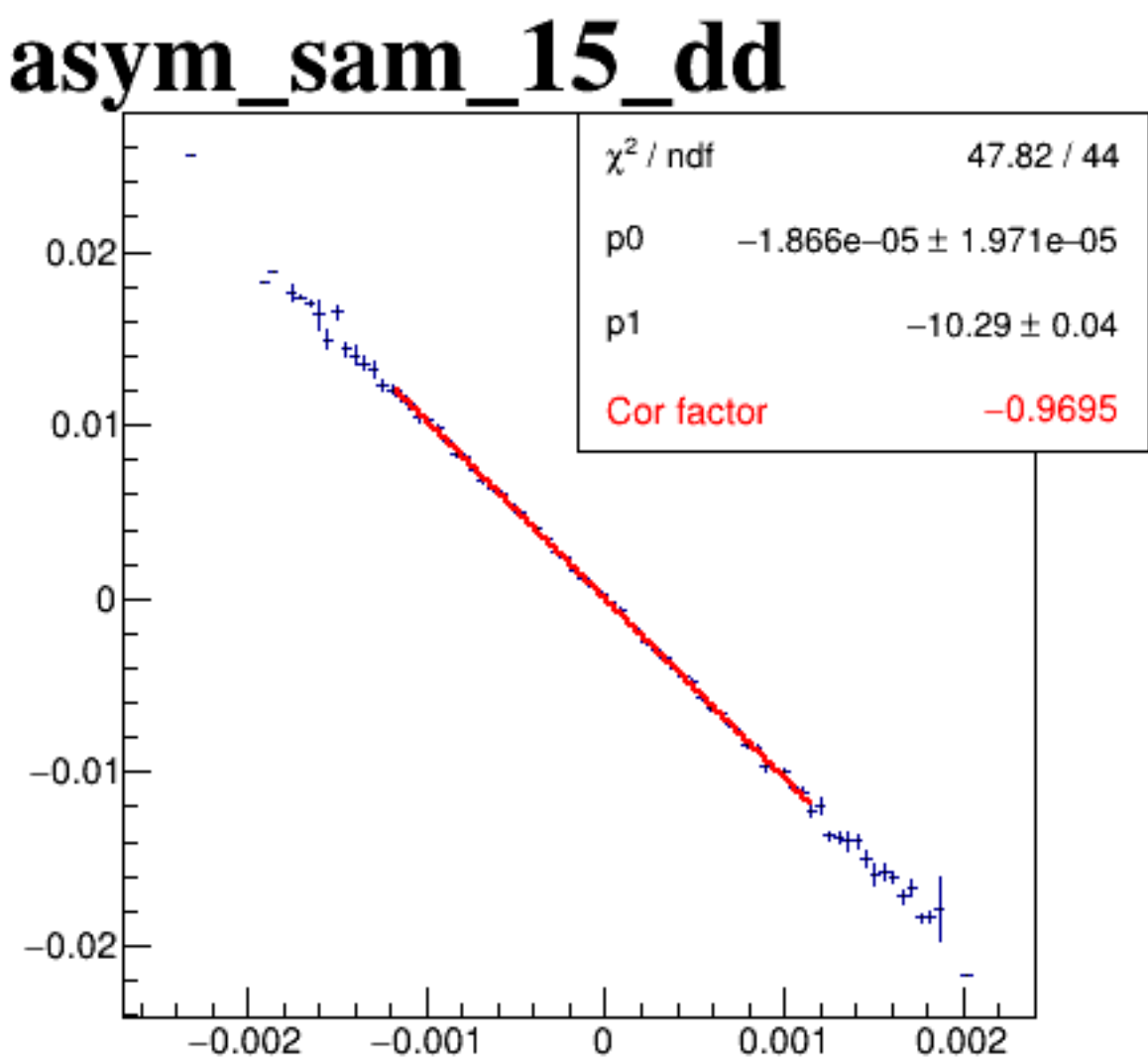
diff_bpm4aY



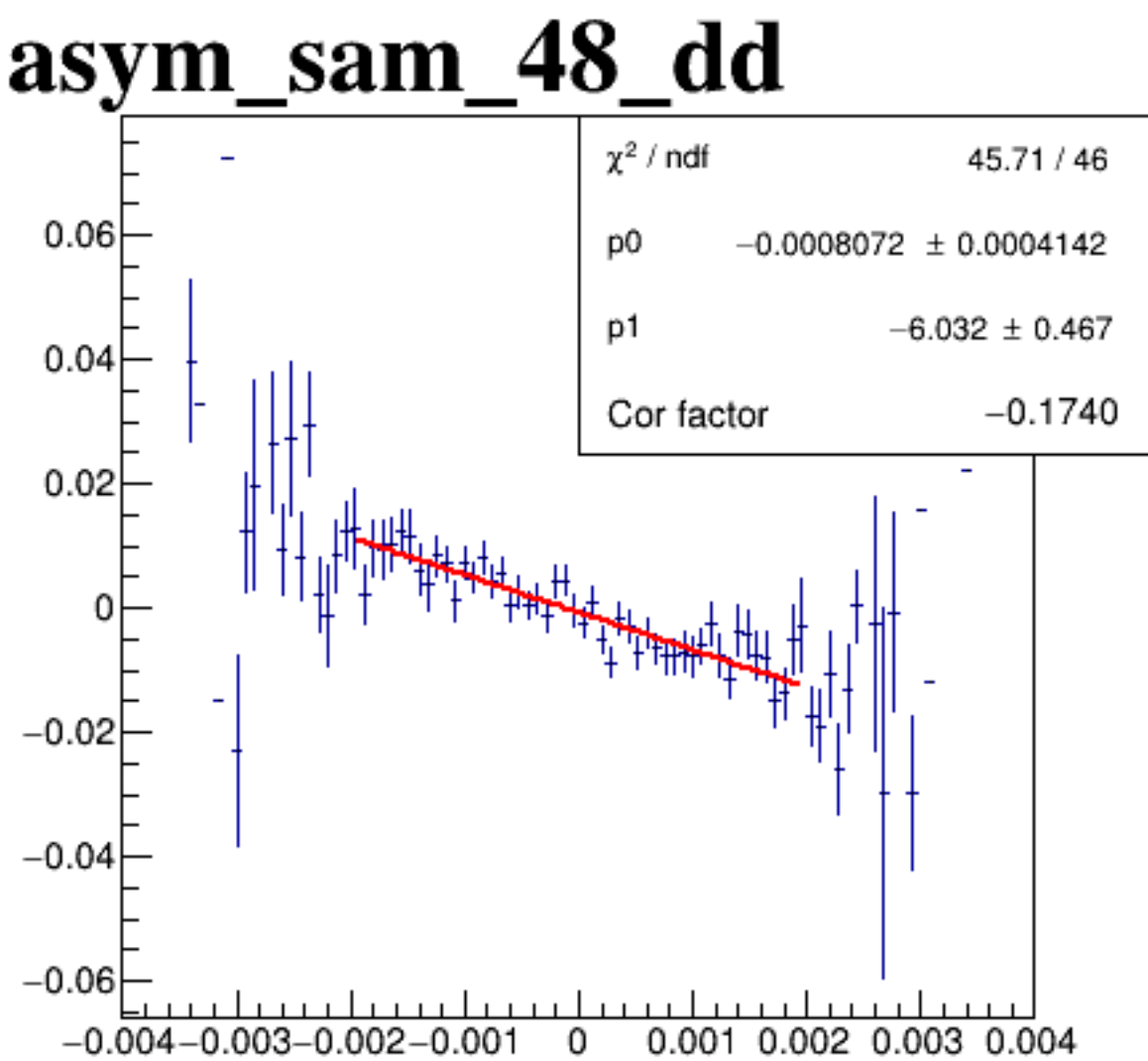
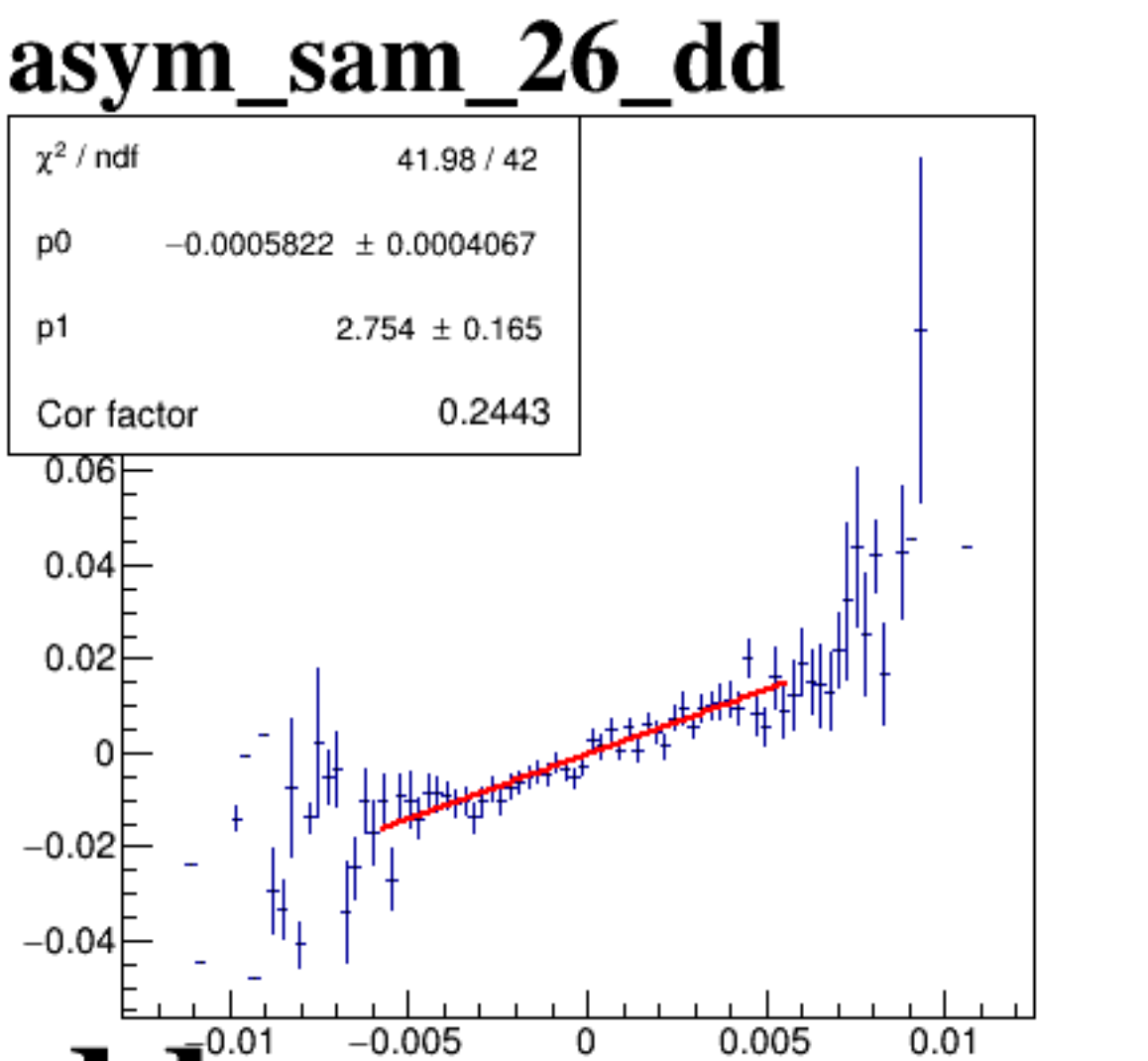
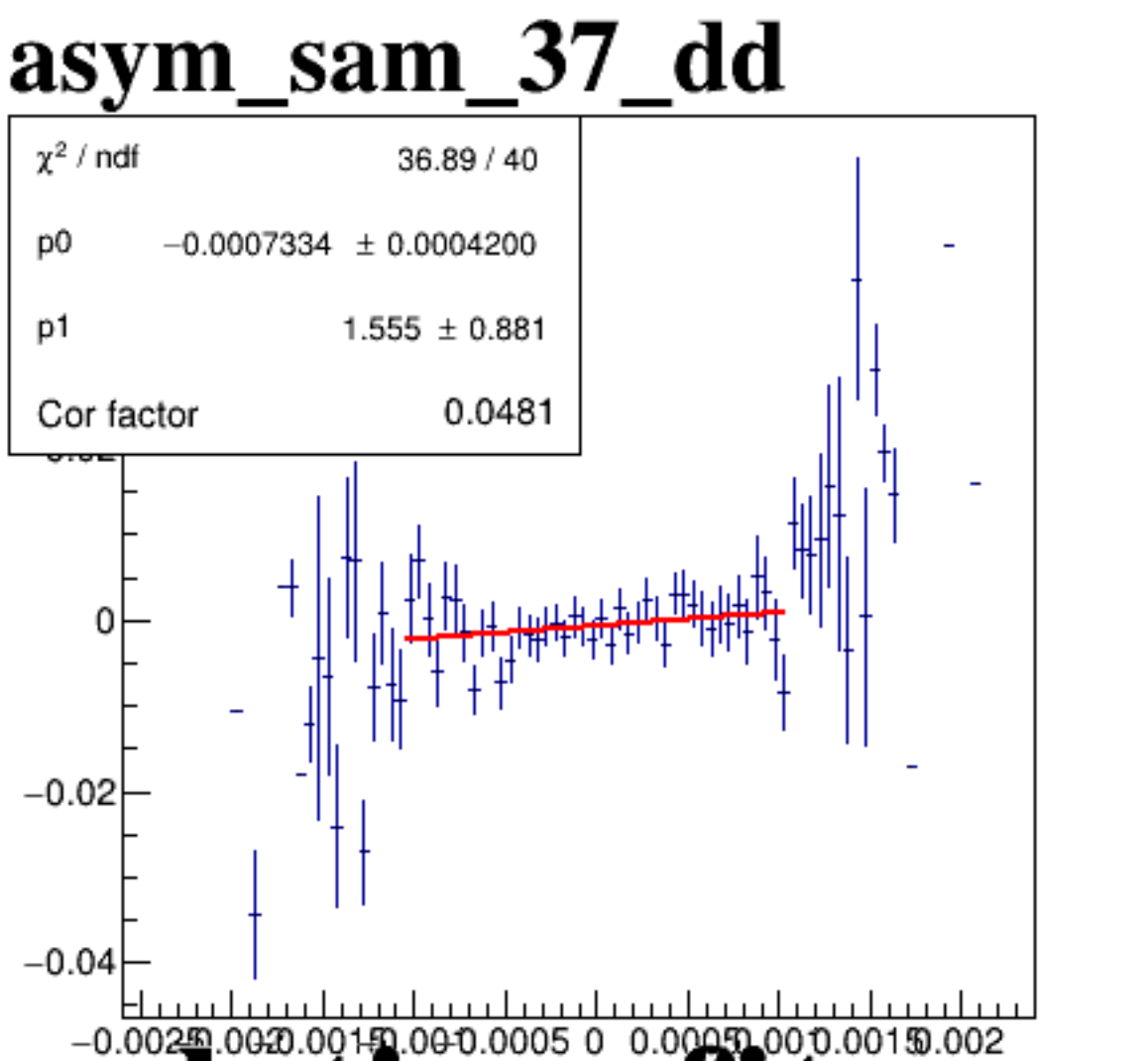
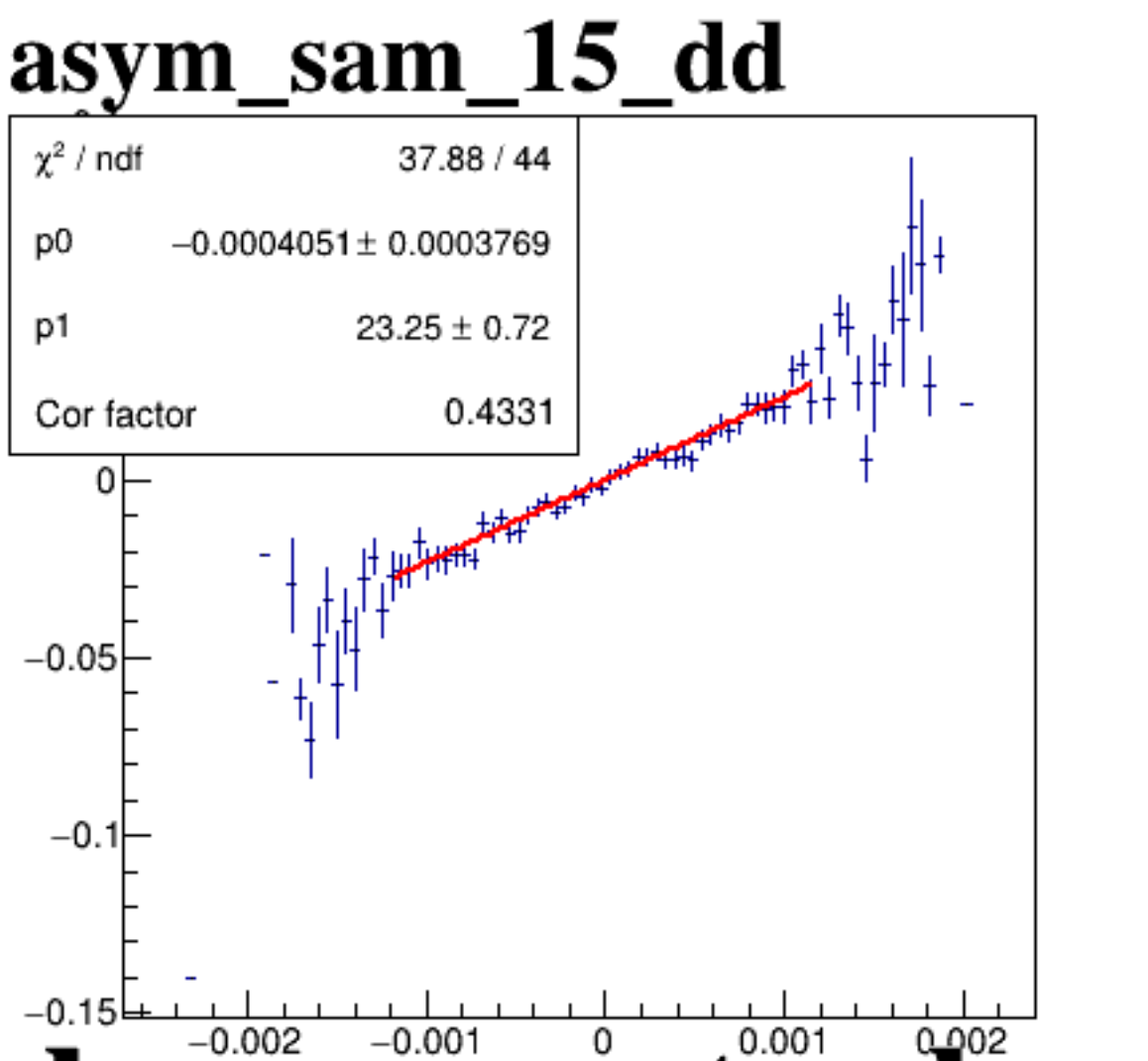
diff_bpm4eX



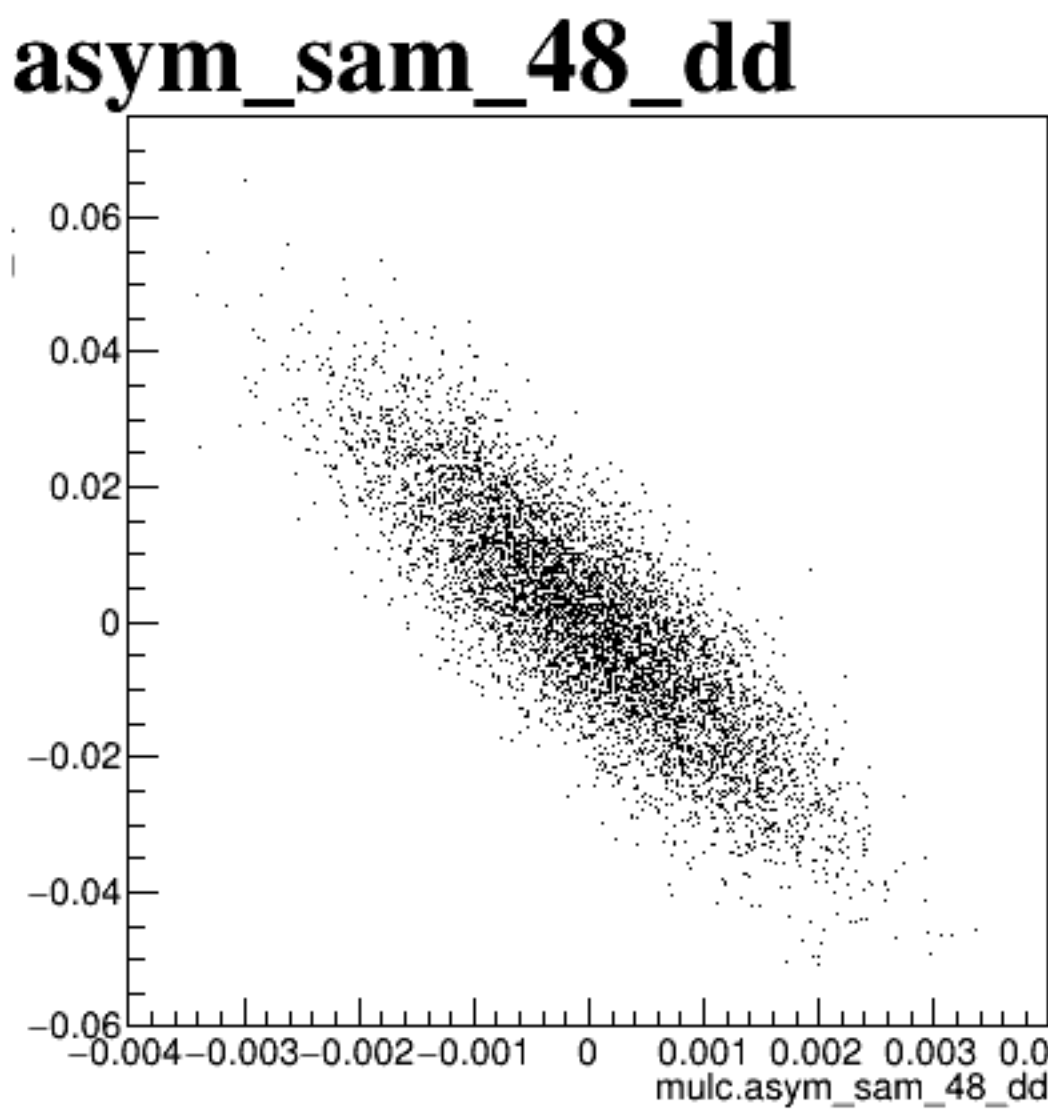
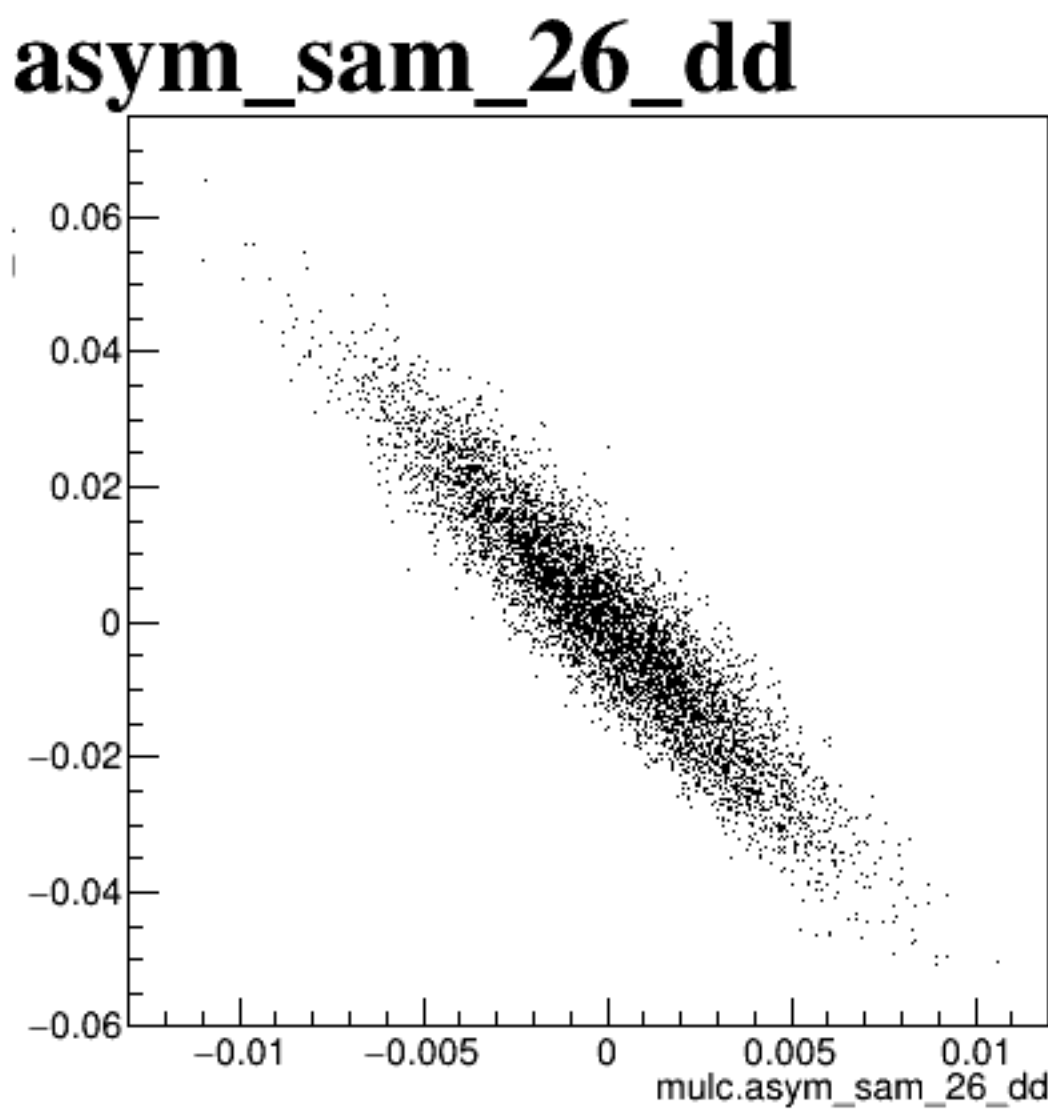
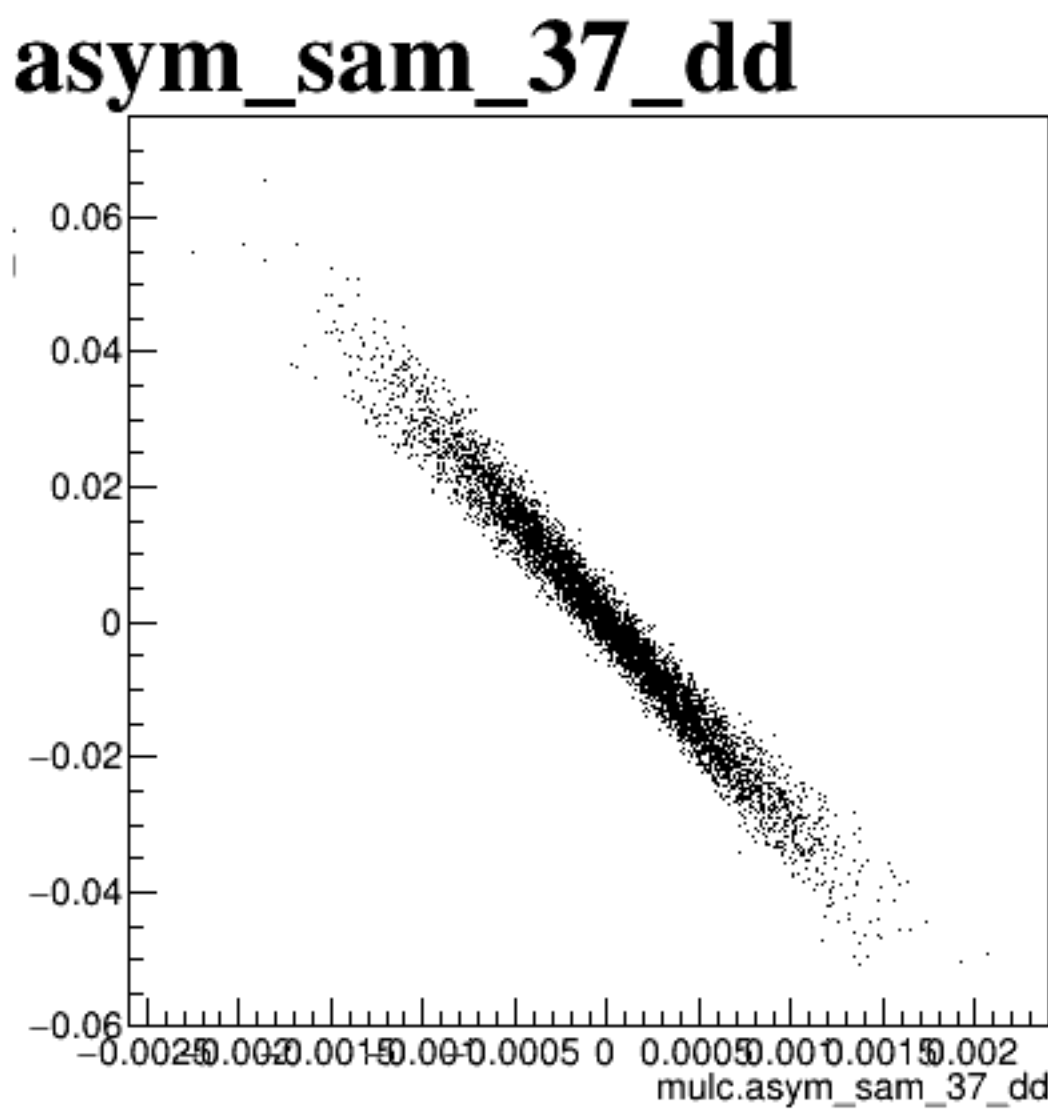
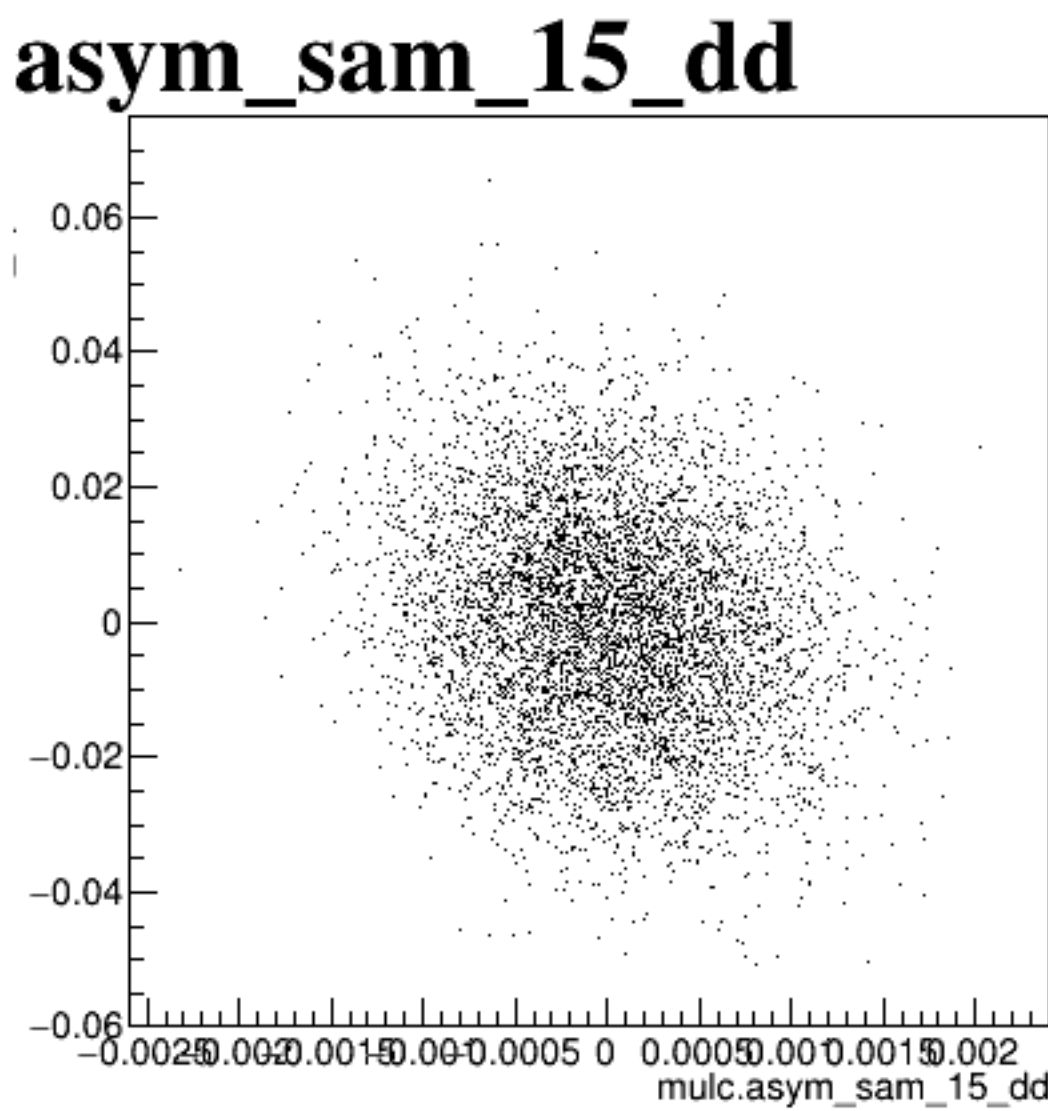
diff_bpm4eY



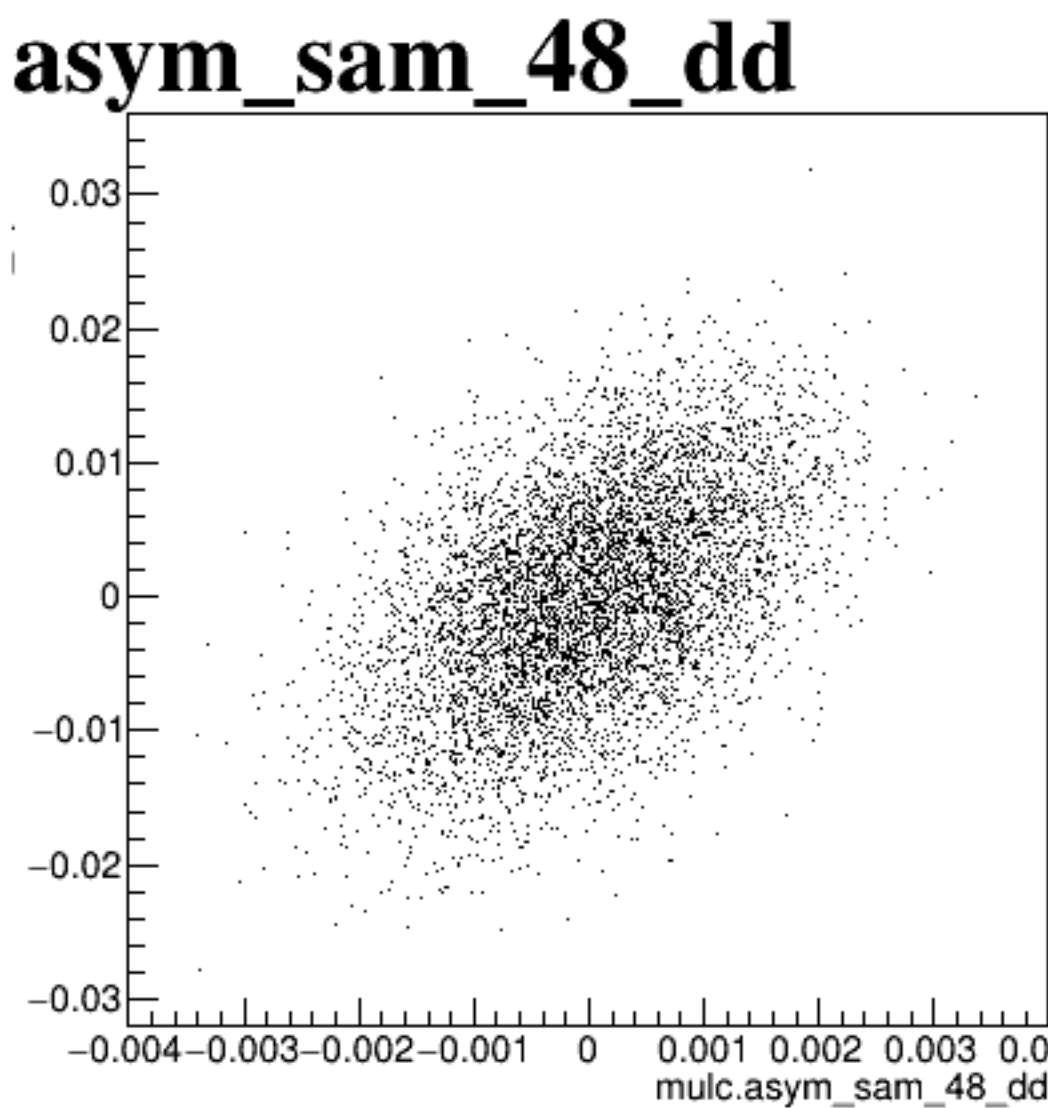
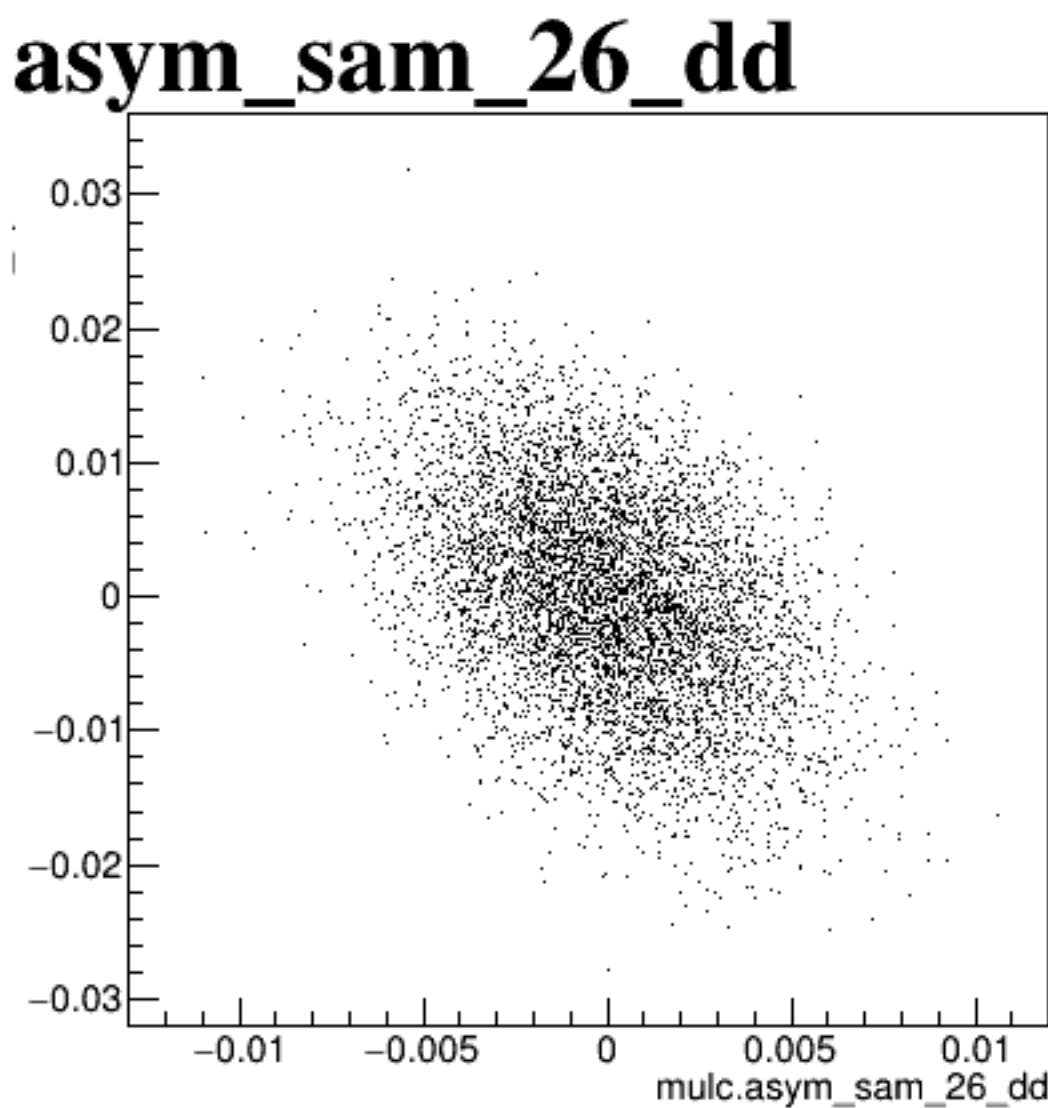
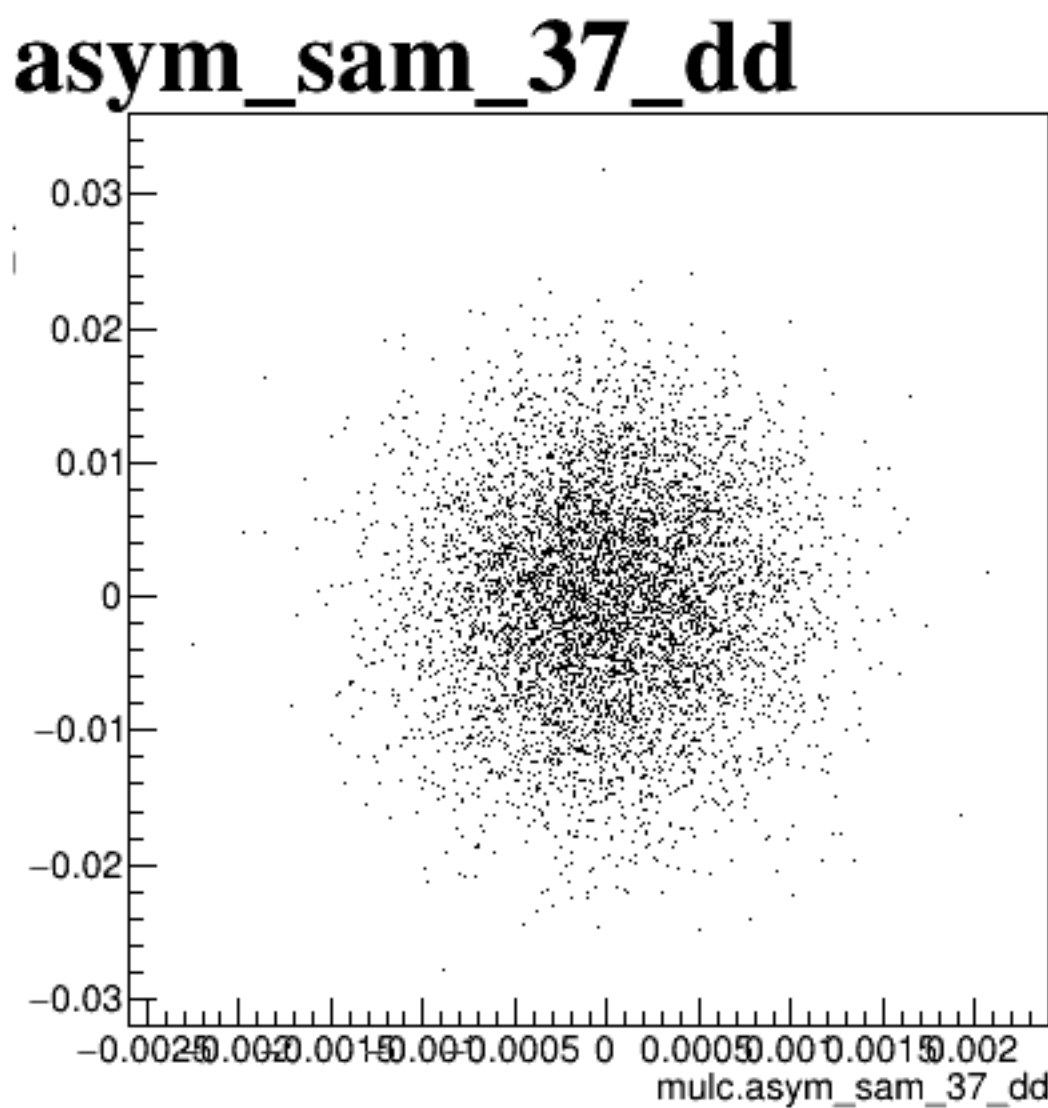
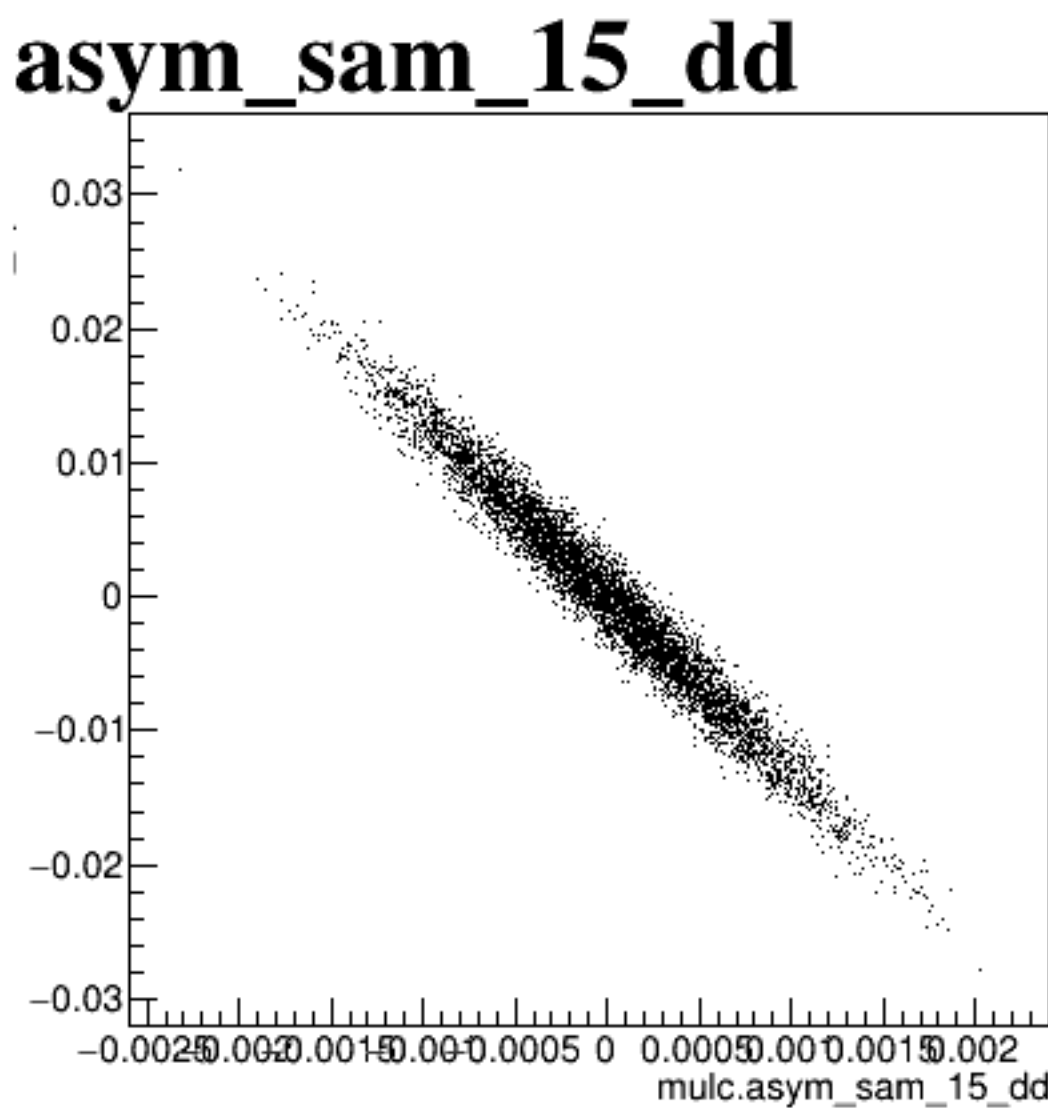
diff_bpm12X



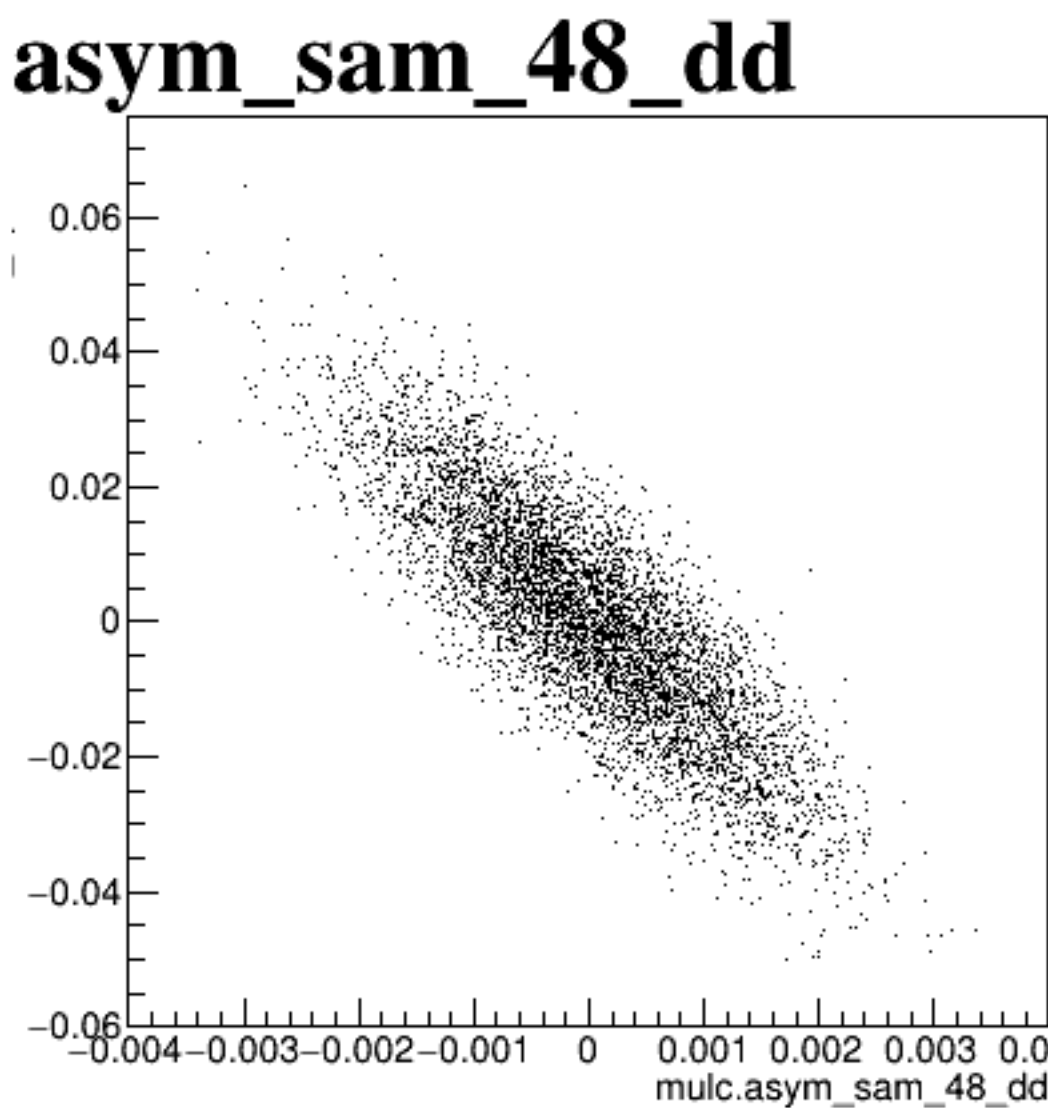
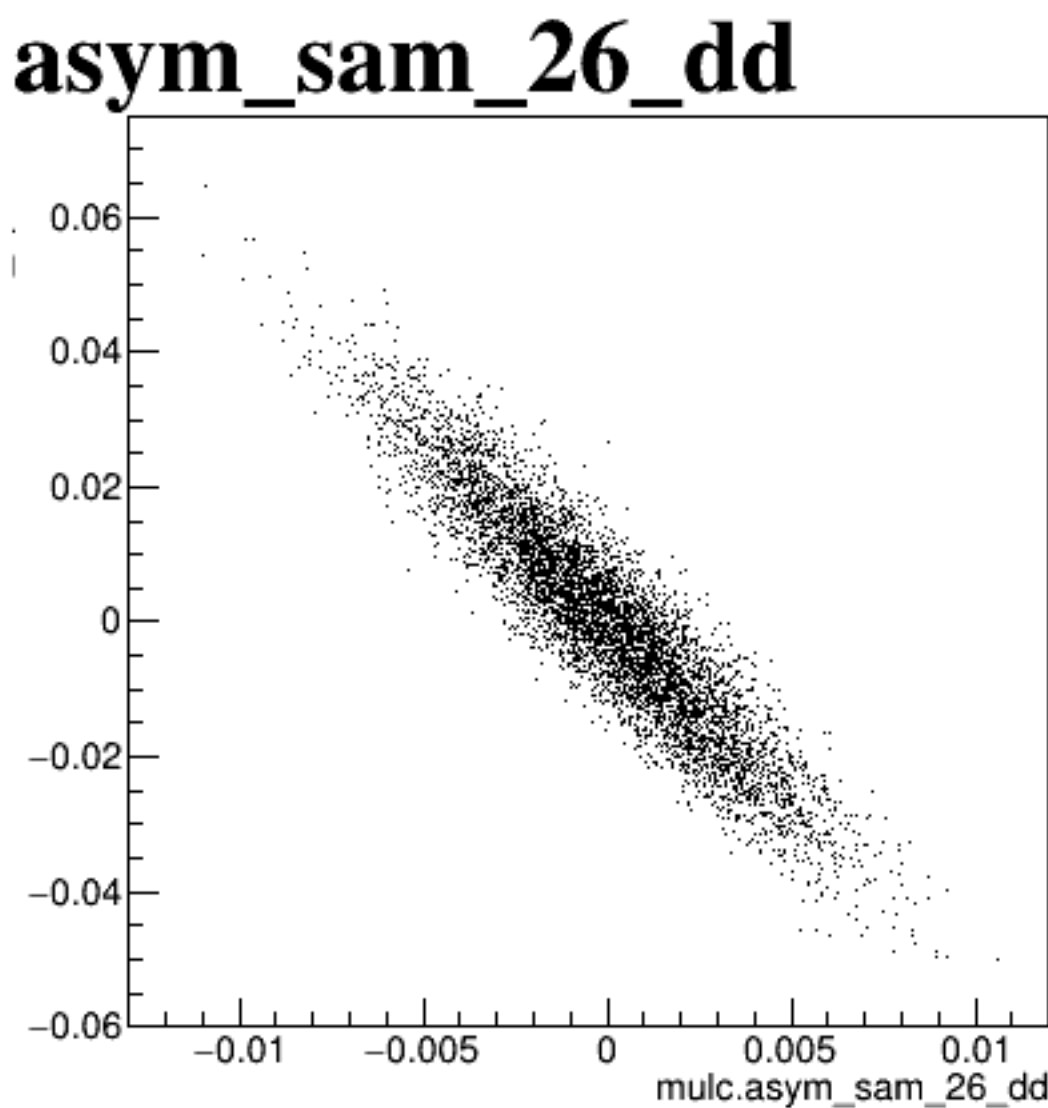
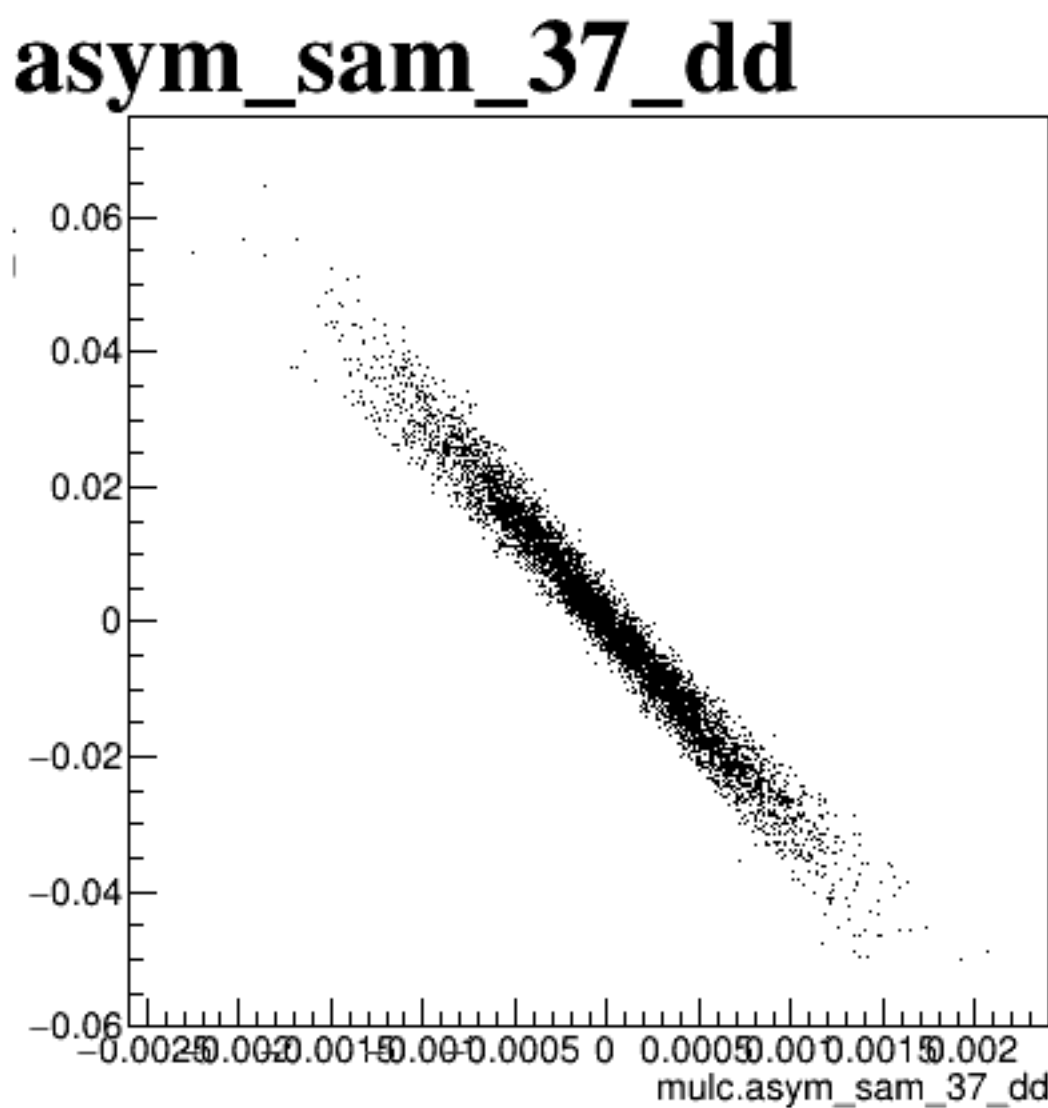
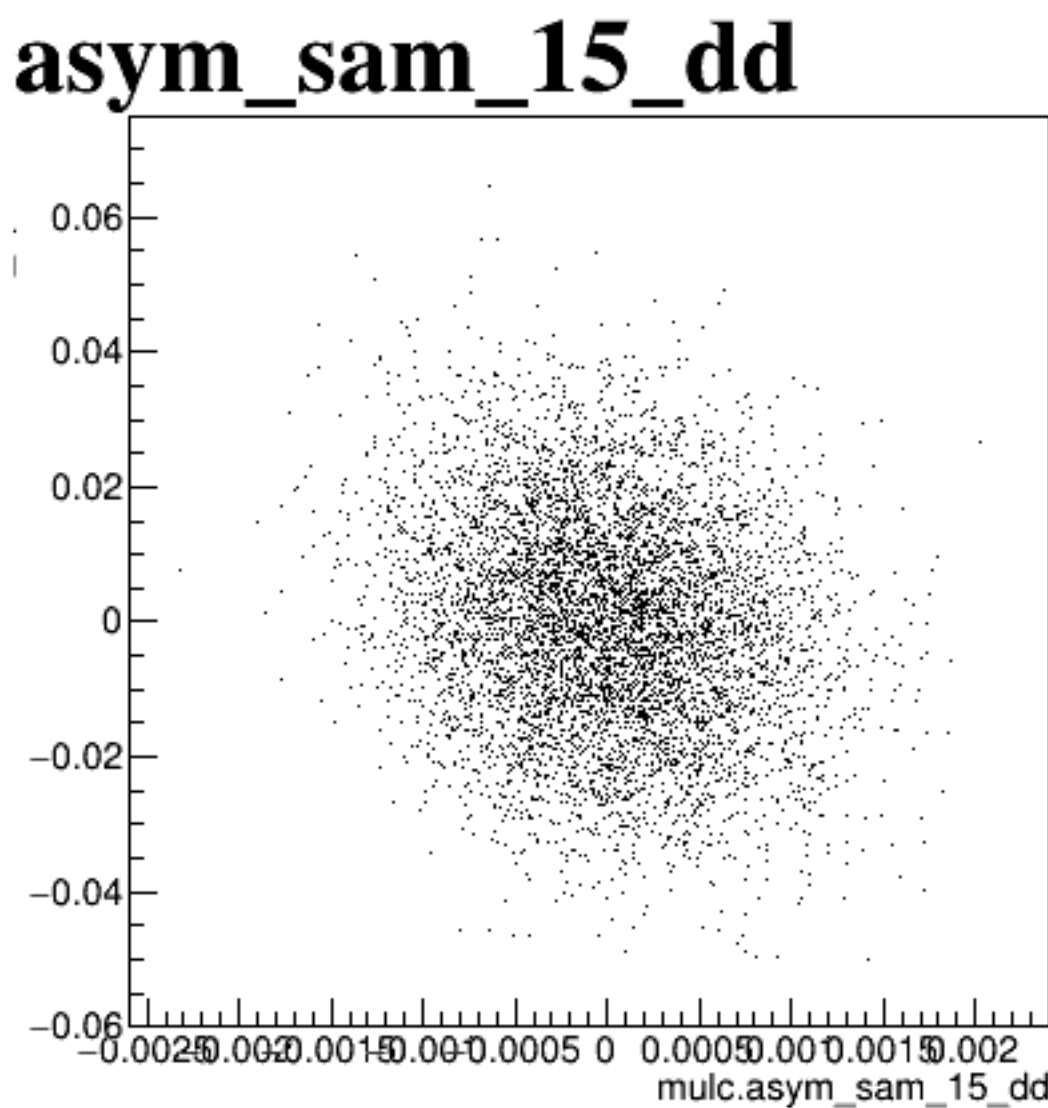
diff_bpm4aX



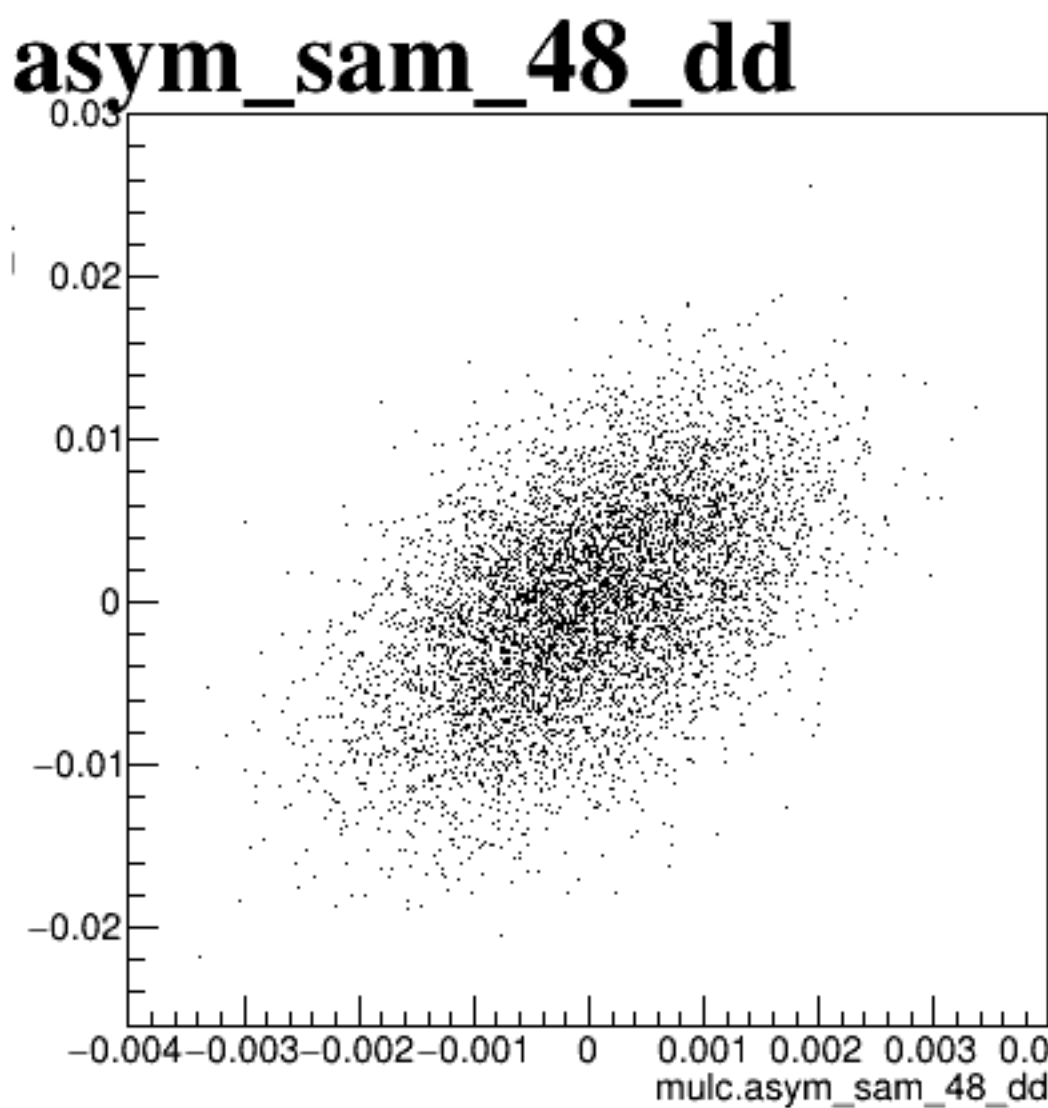
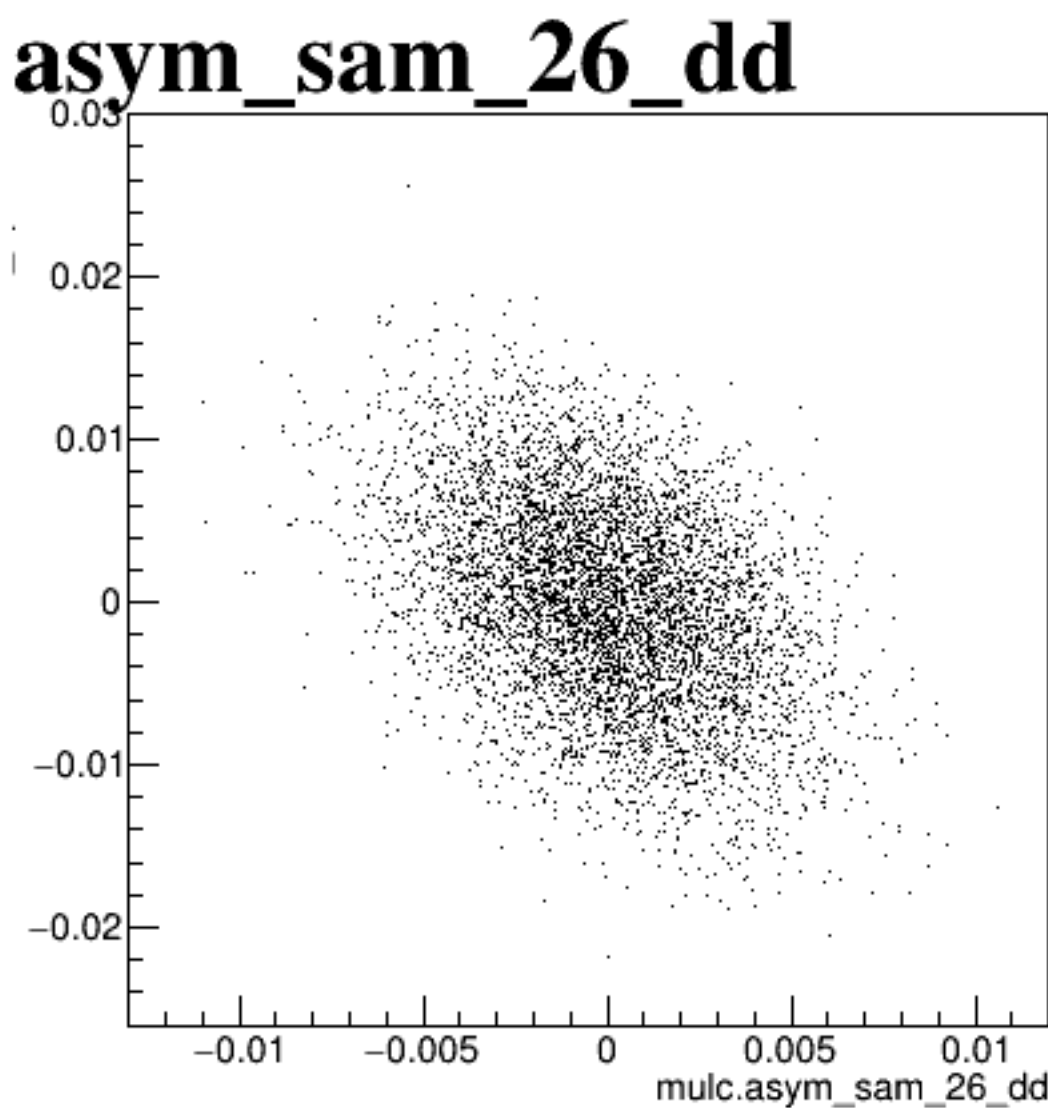
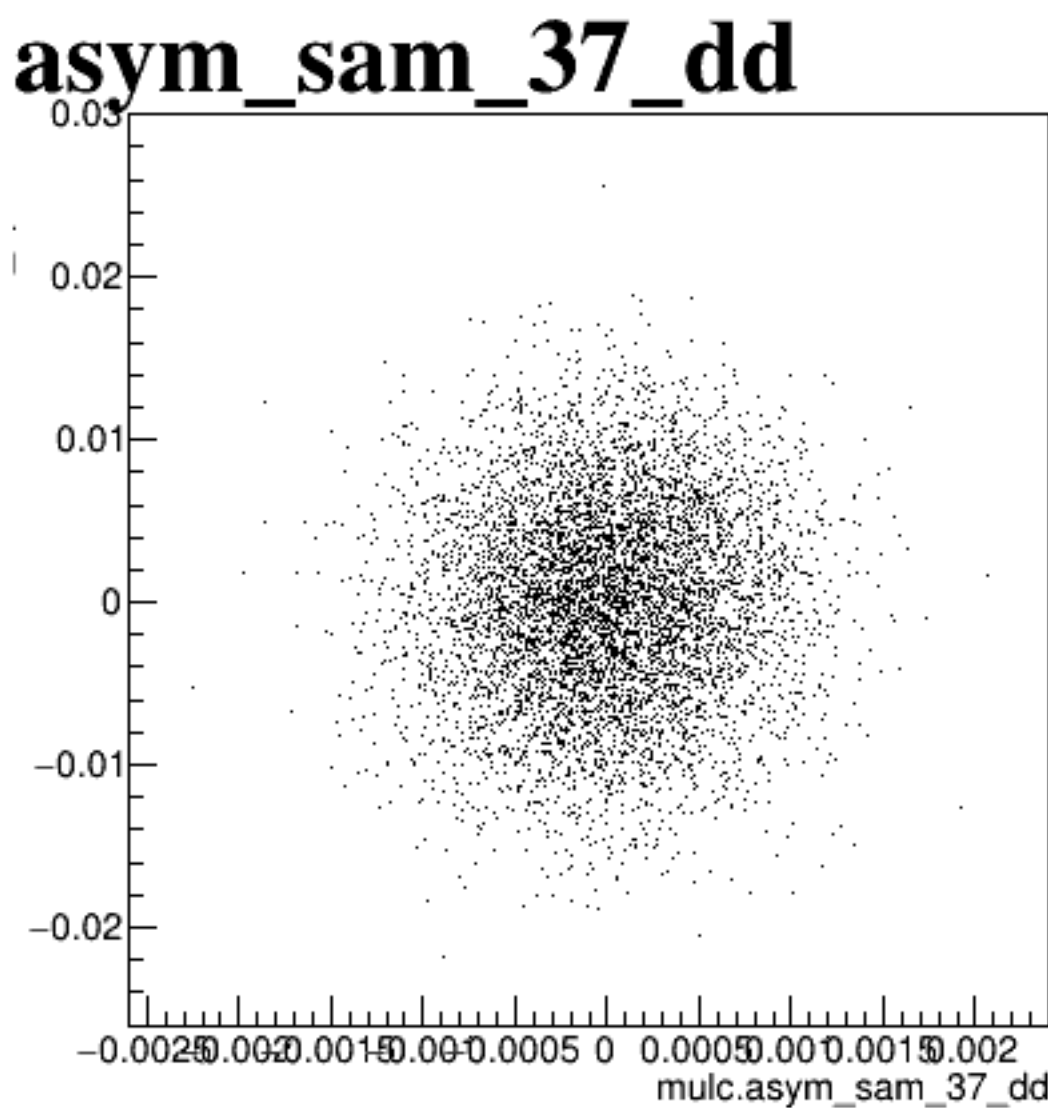
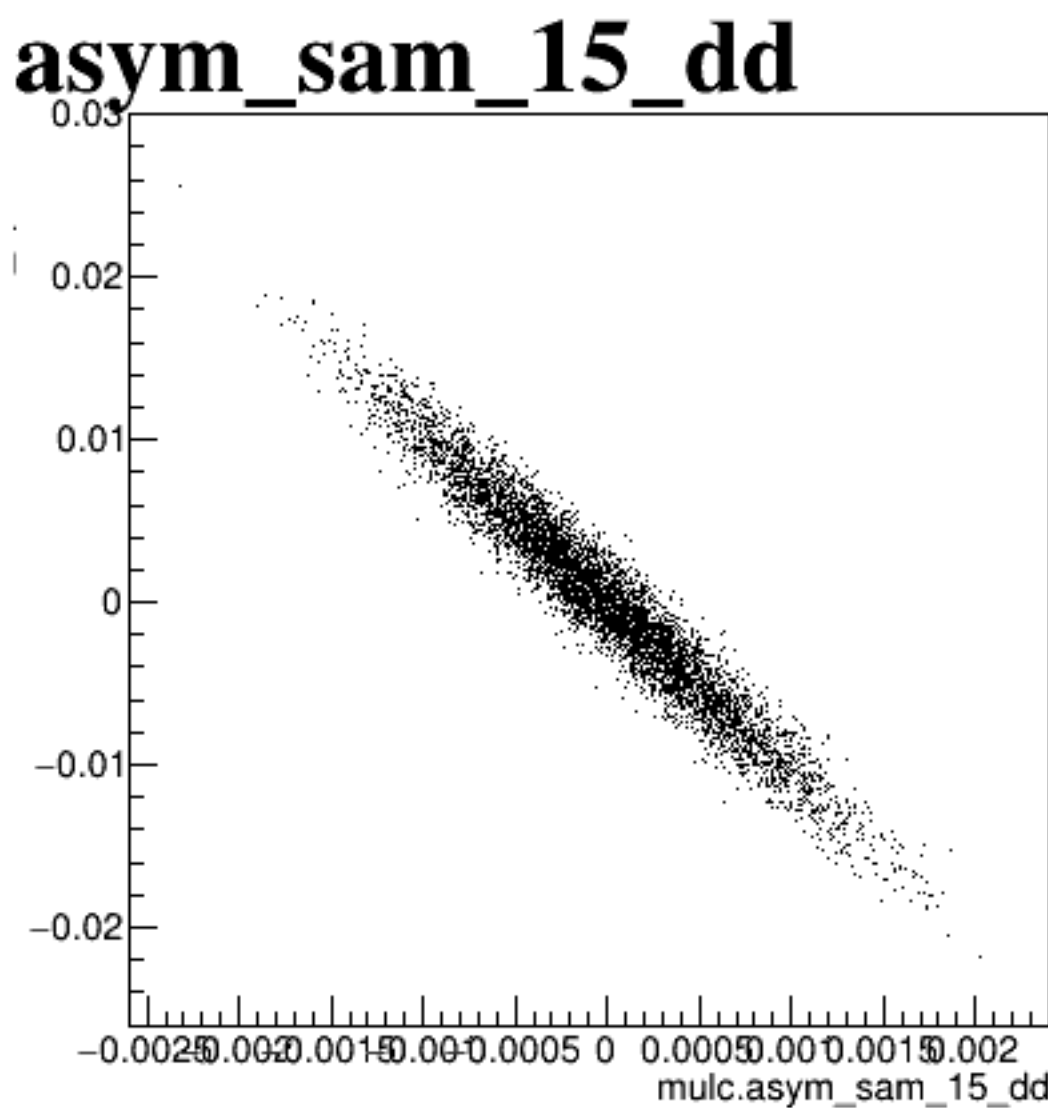
diff_bpm4aY



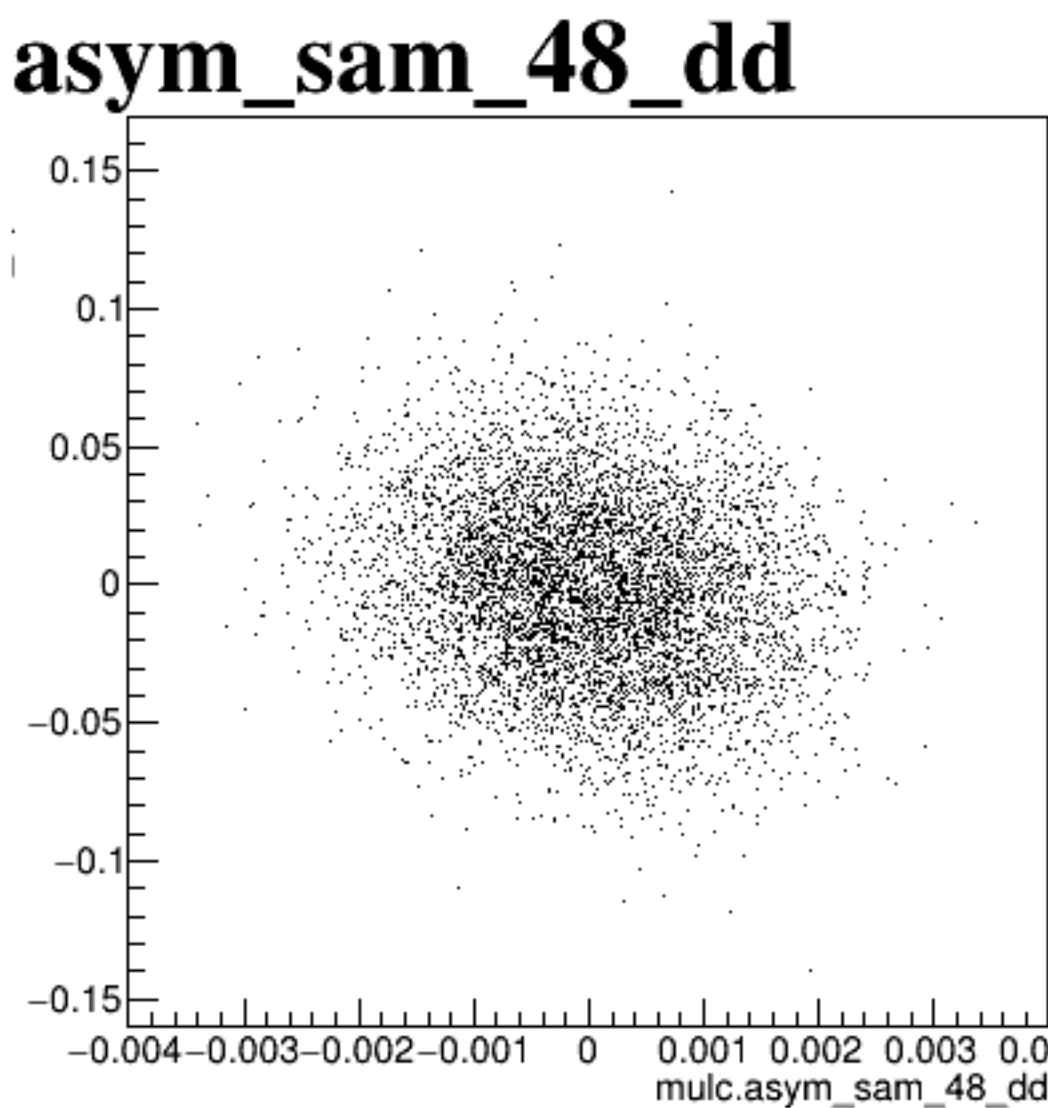
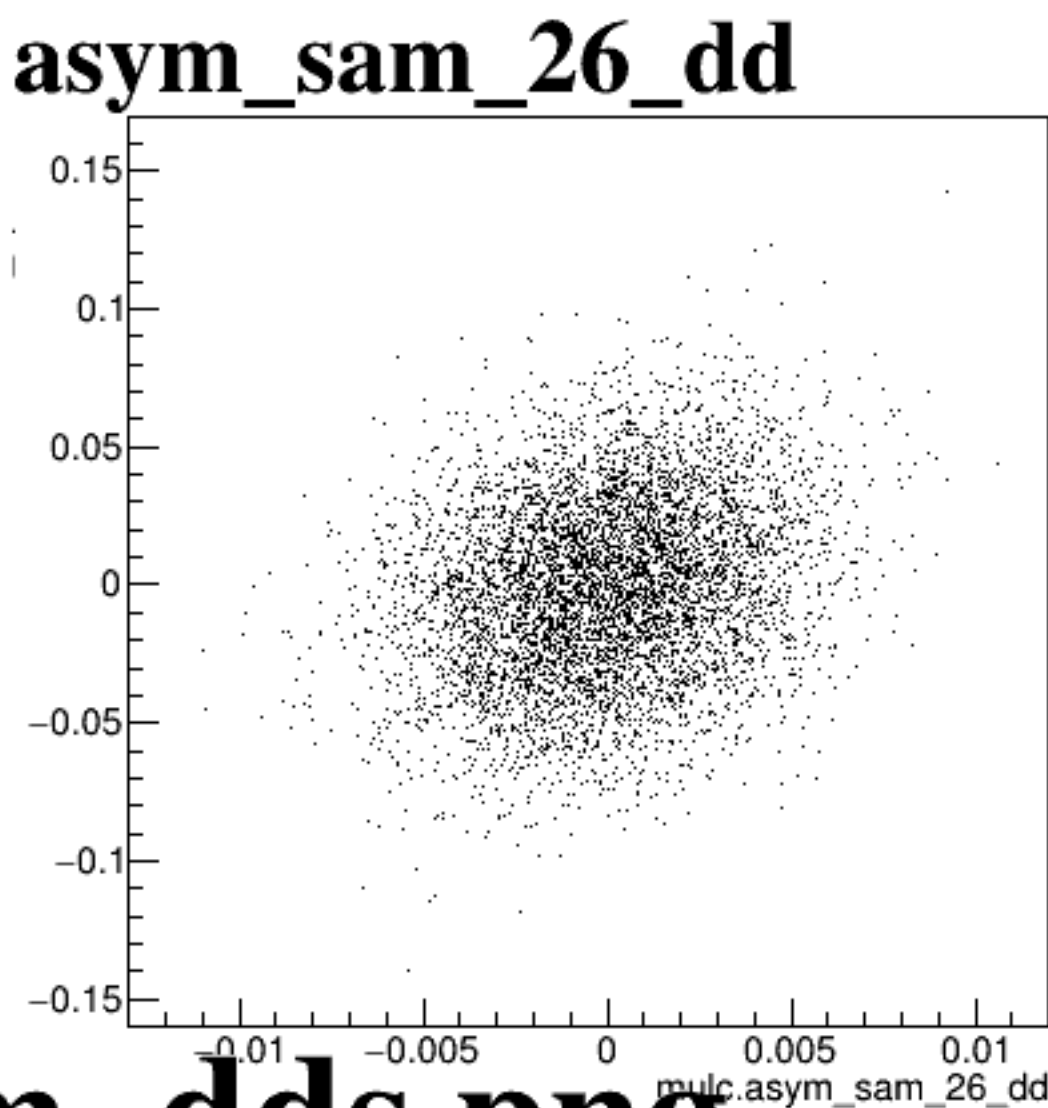
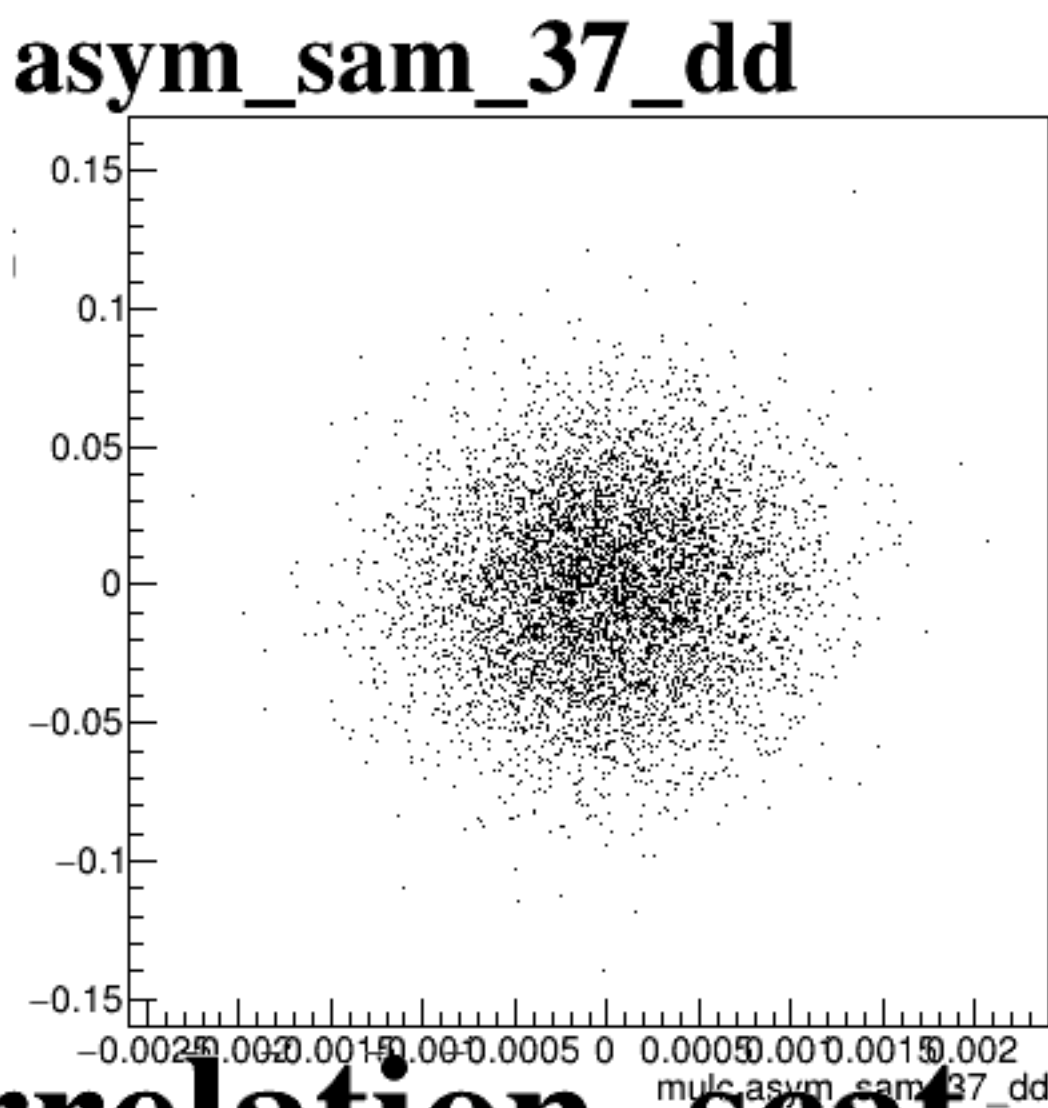
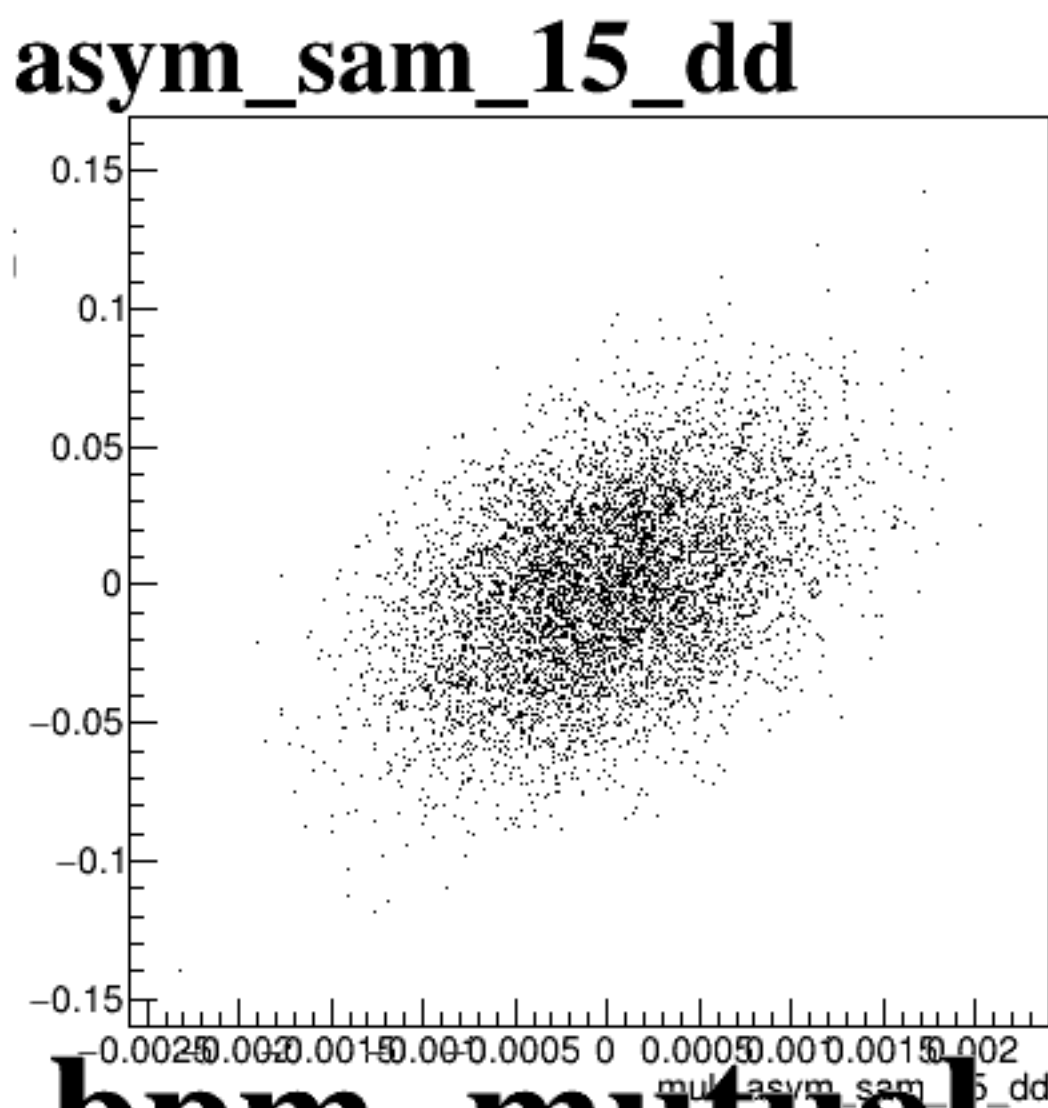
diff_bpm4eX



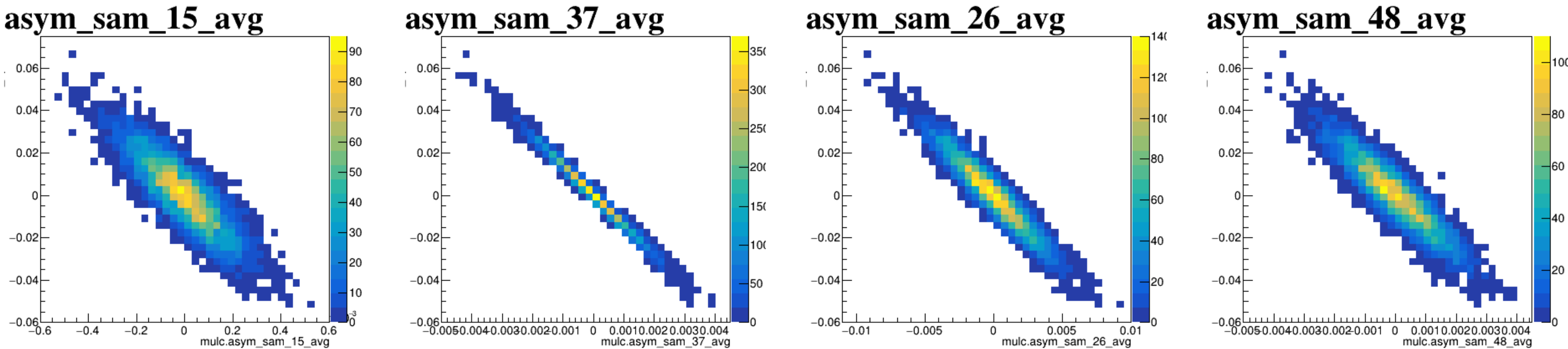
diff_bpm4eY



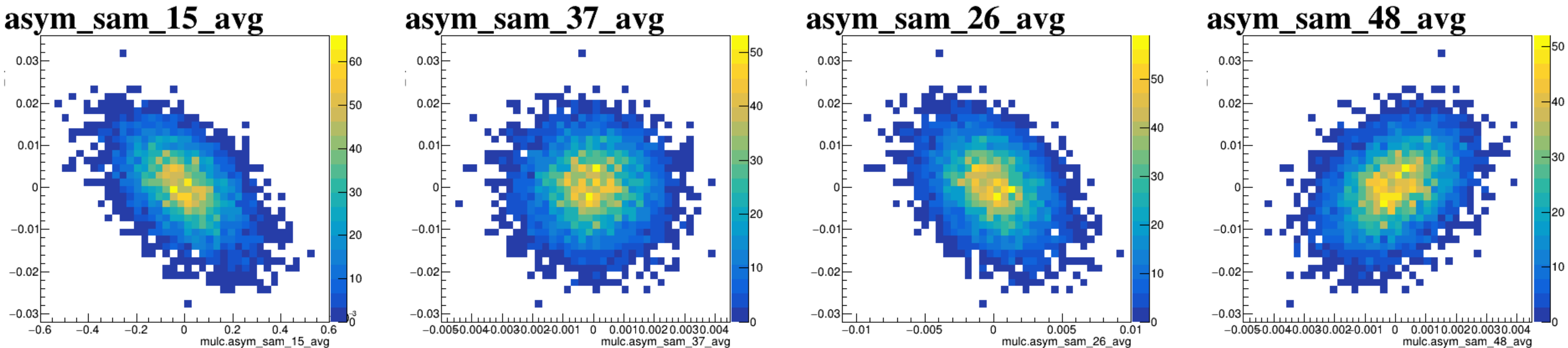
diff_bpm12X



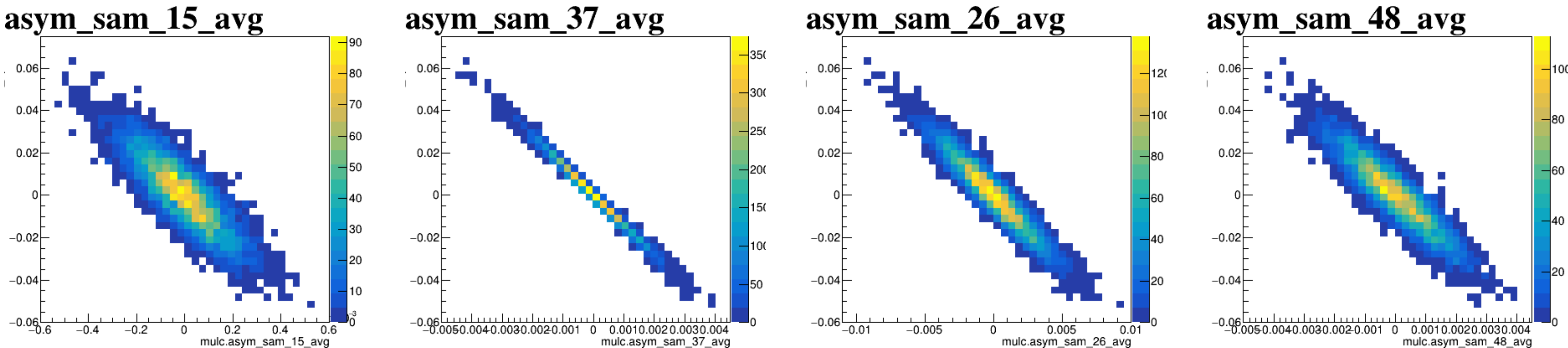
diff_bpm4aX



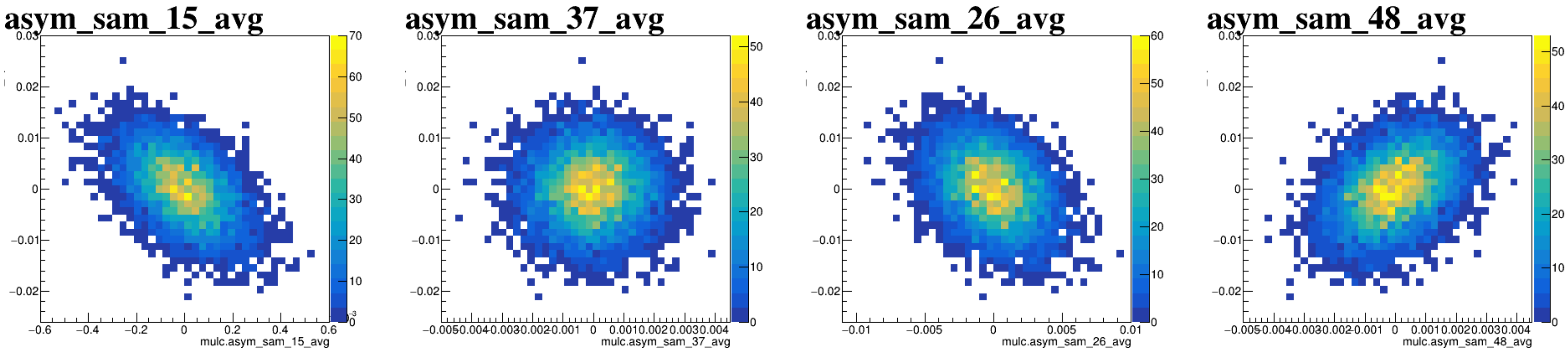
diff_bpm4aY



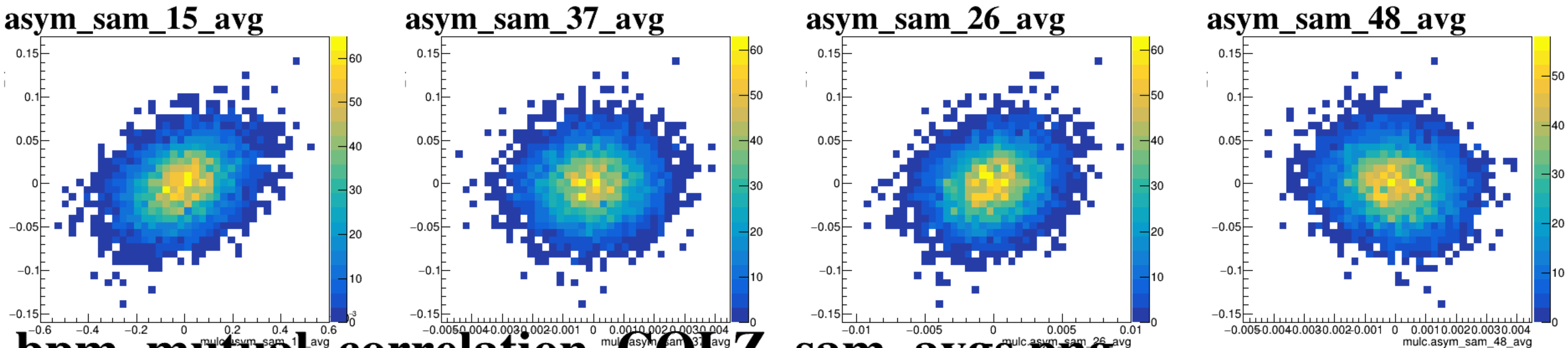
diff_bpm4eX



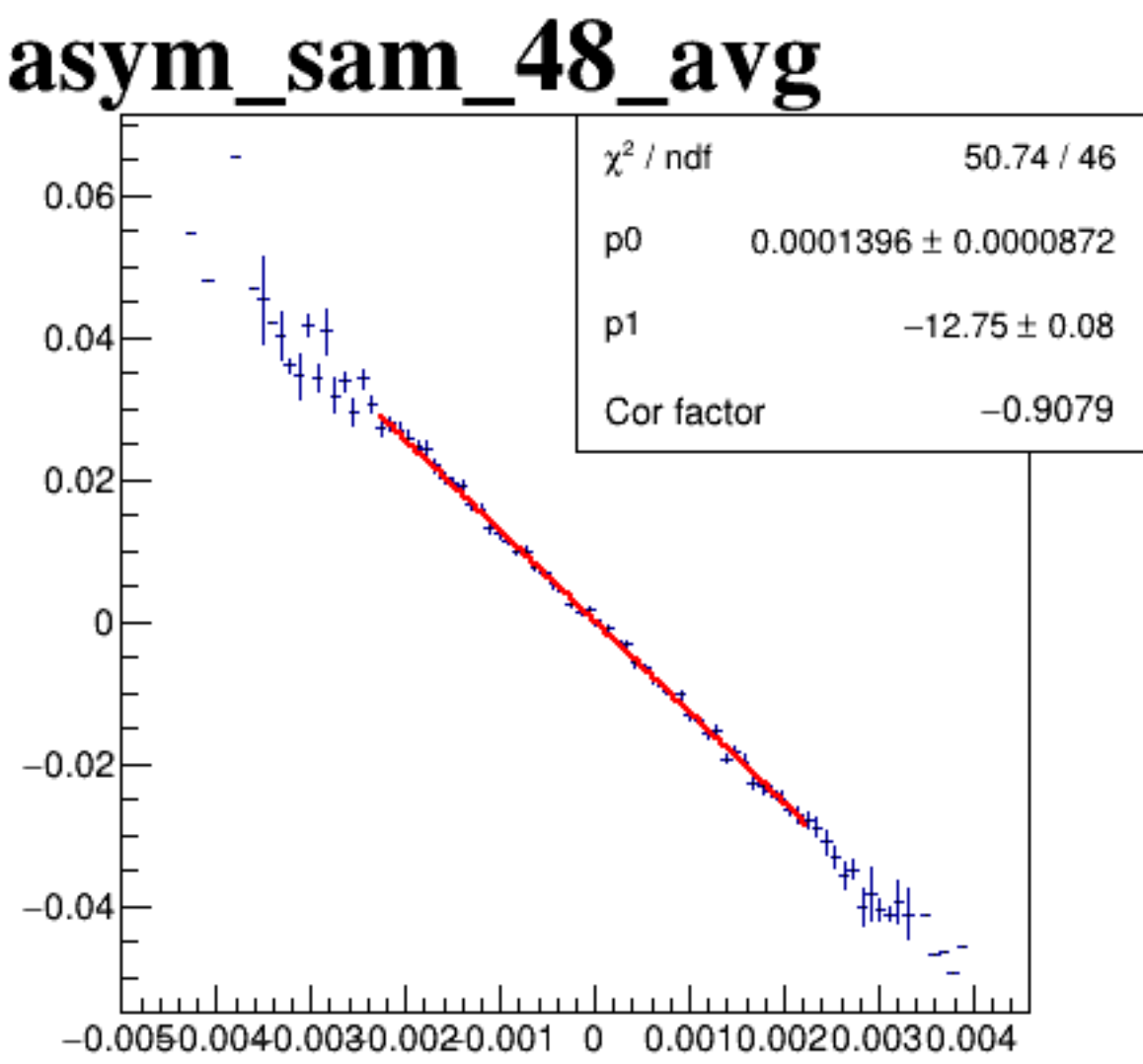
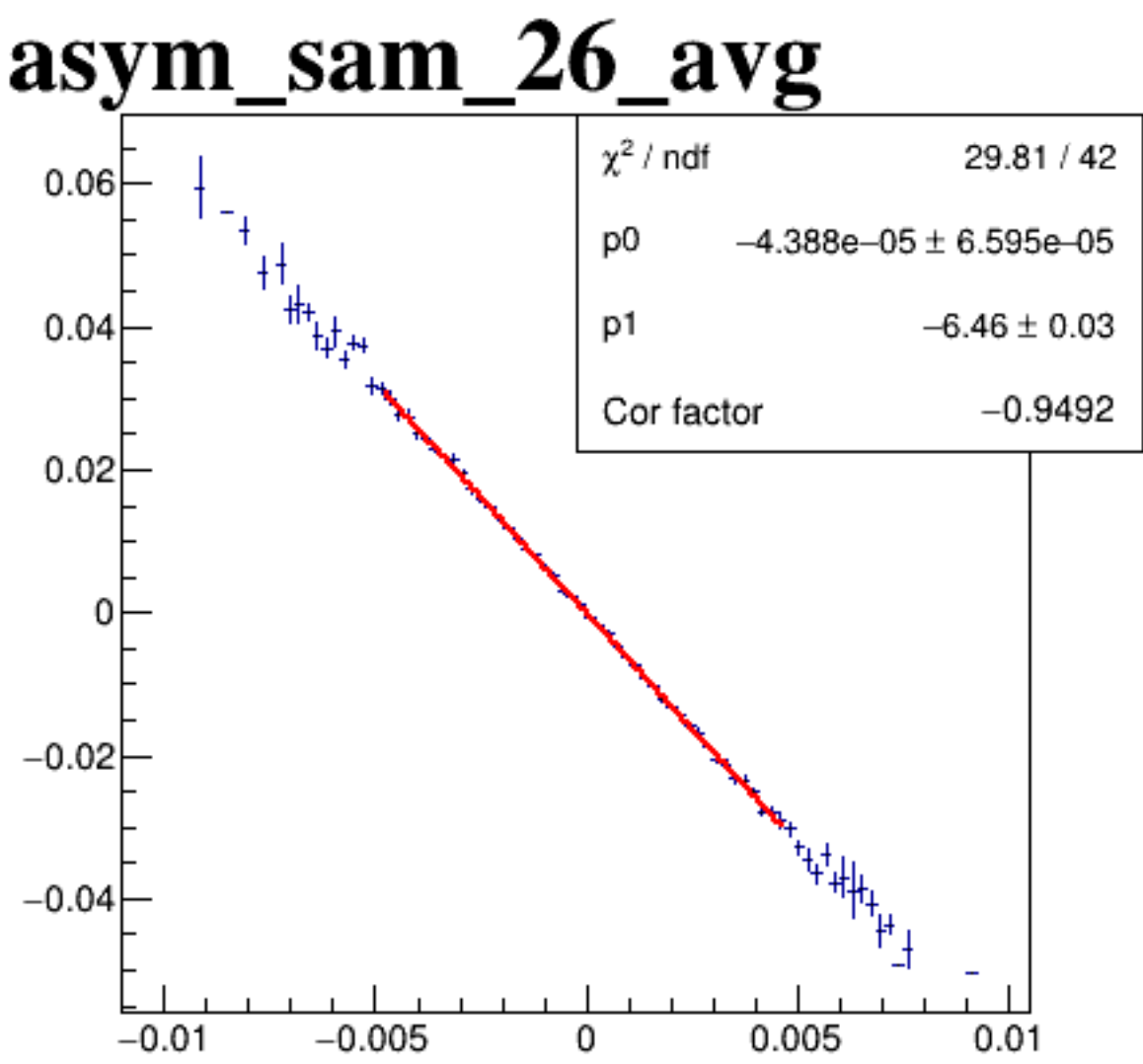
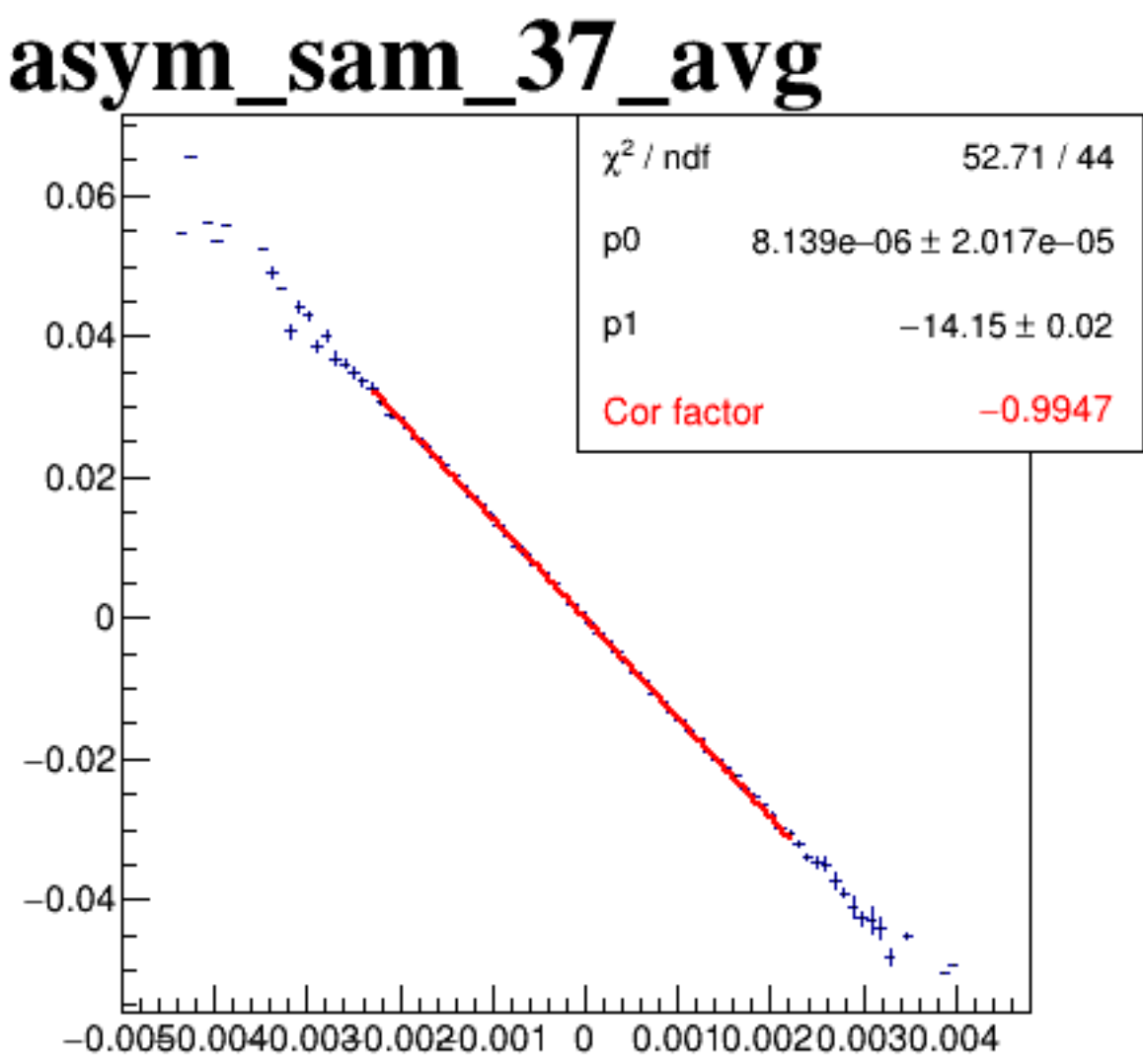
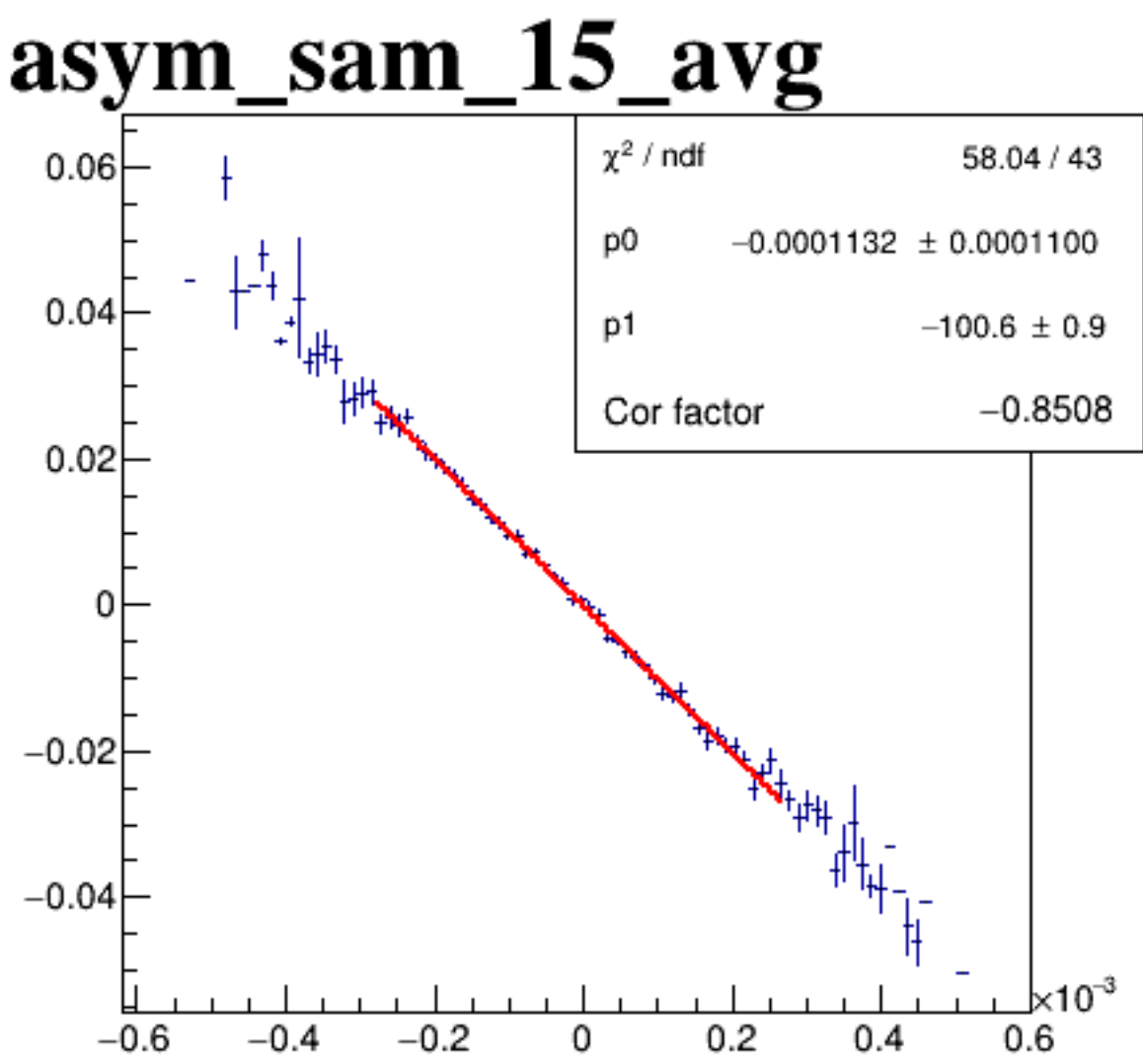
diff_bpm4eY



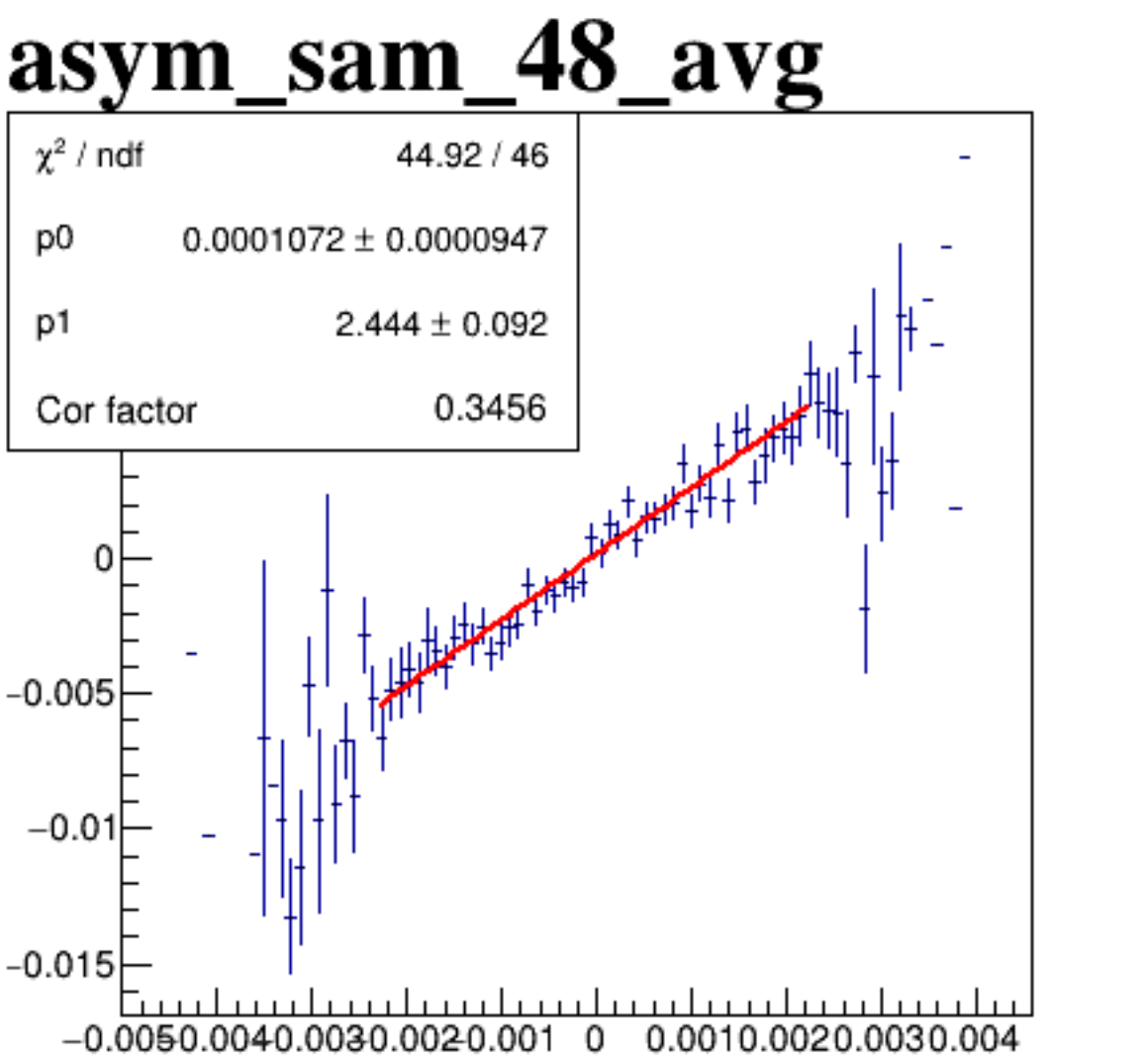
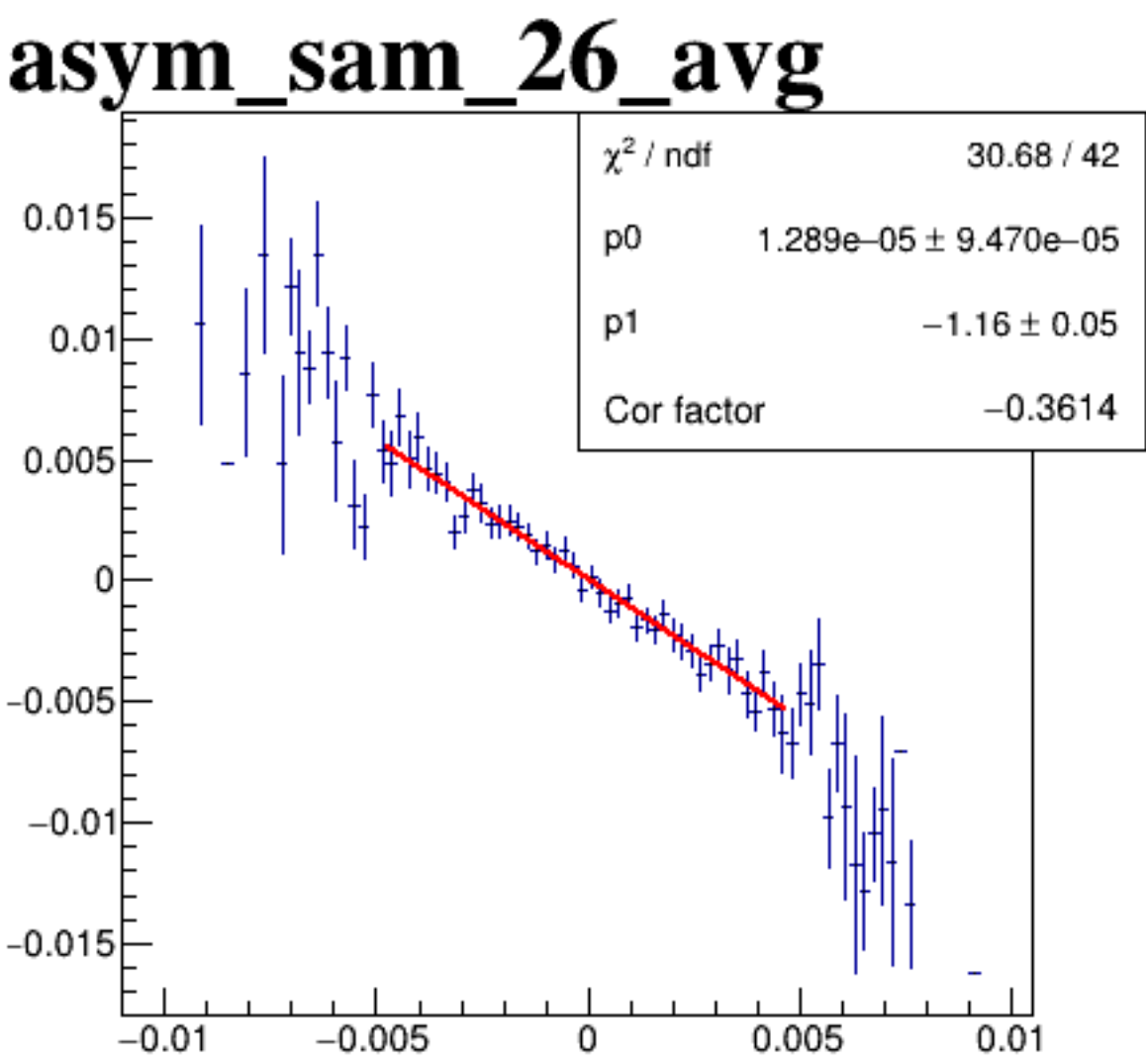
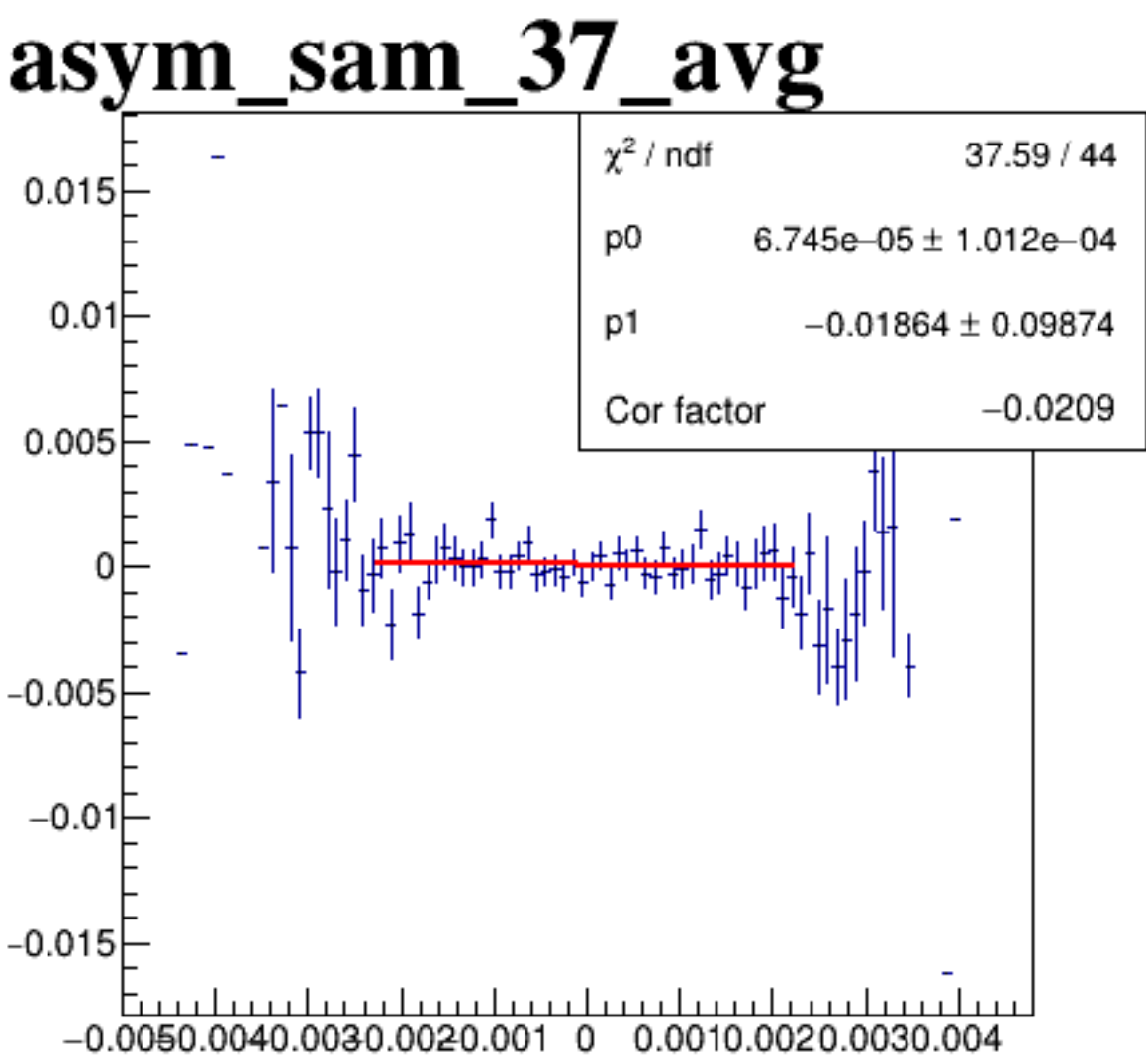
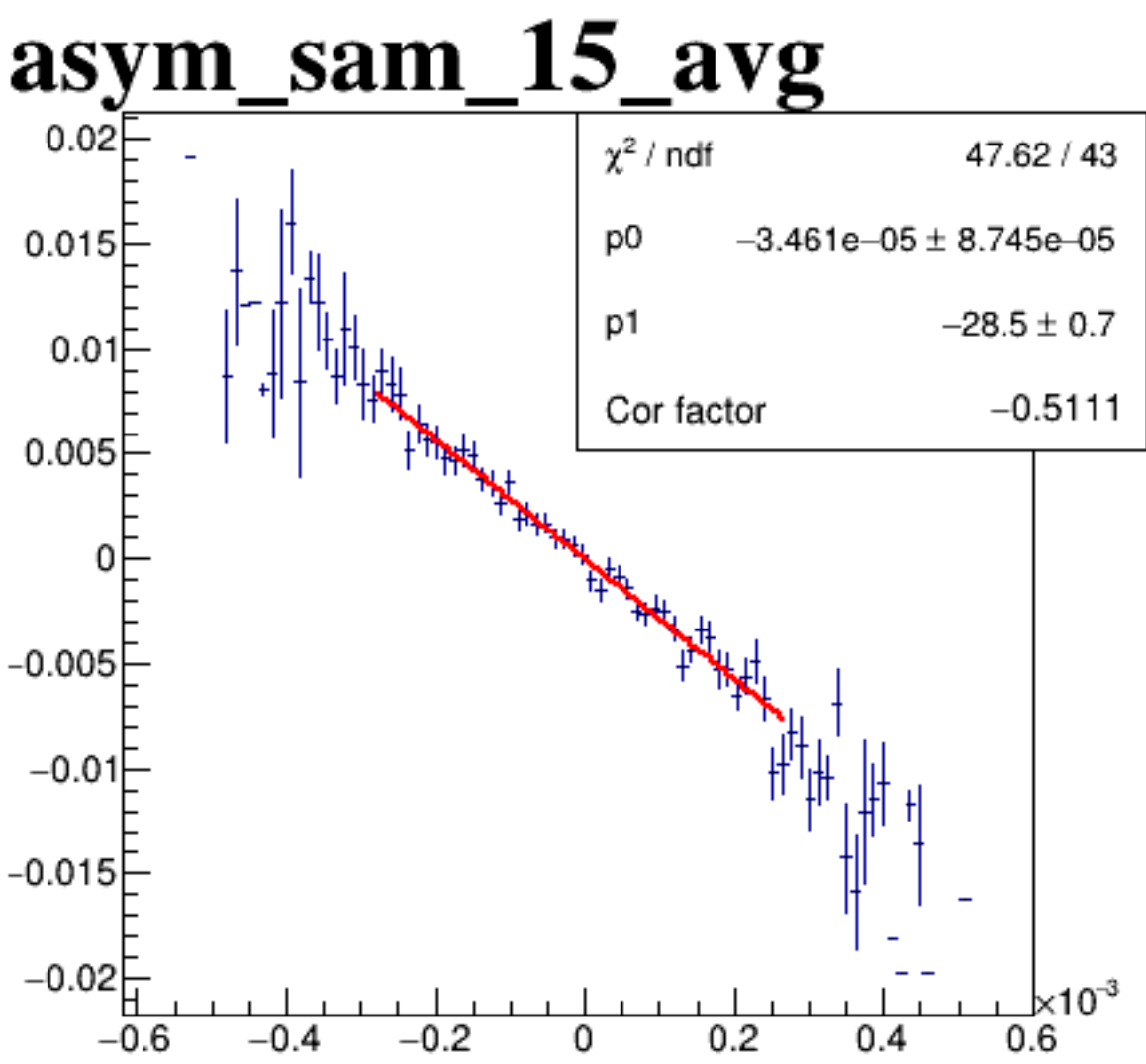
diff_bpm12X



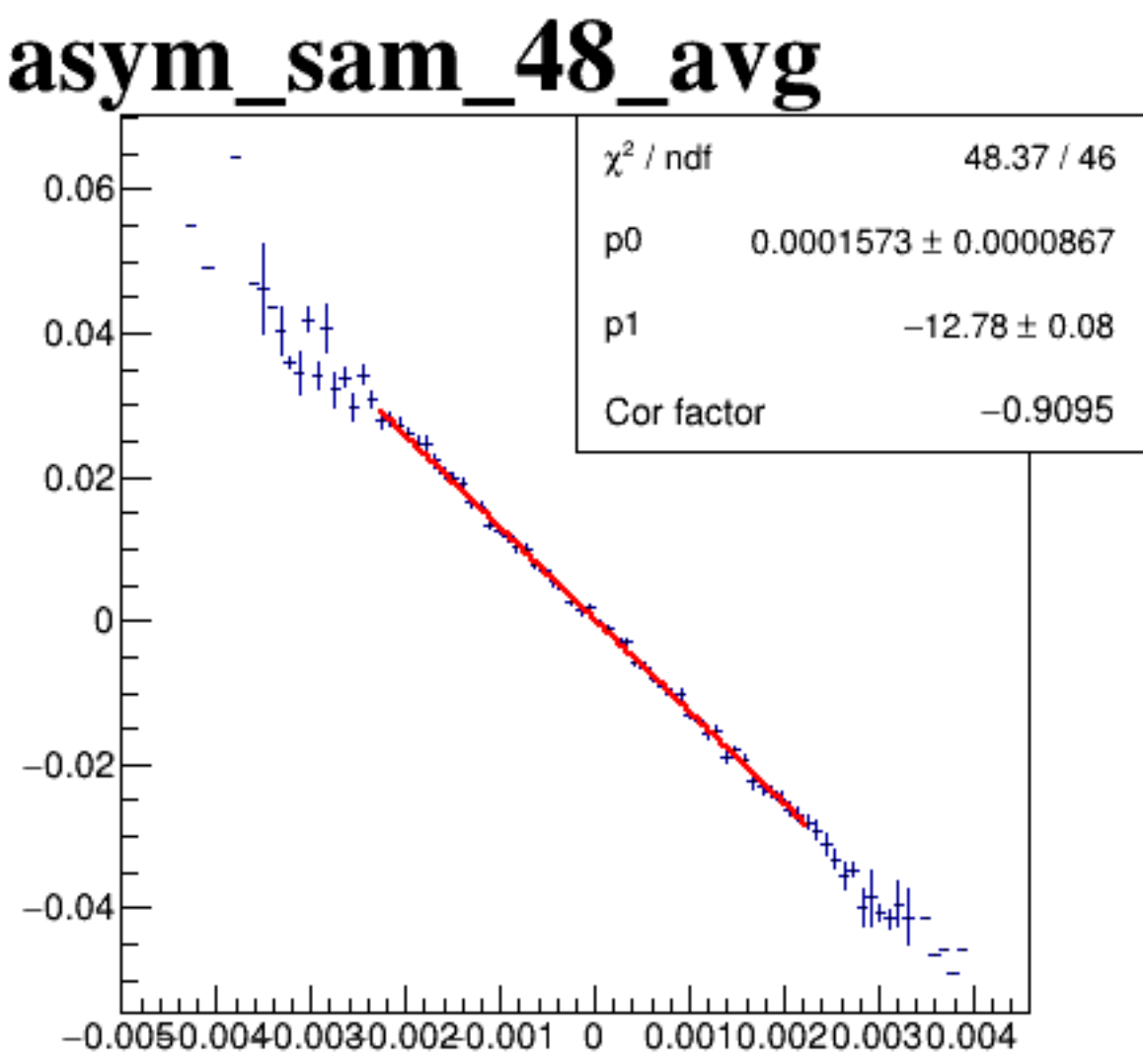
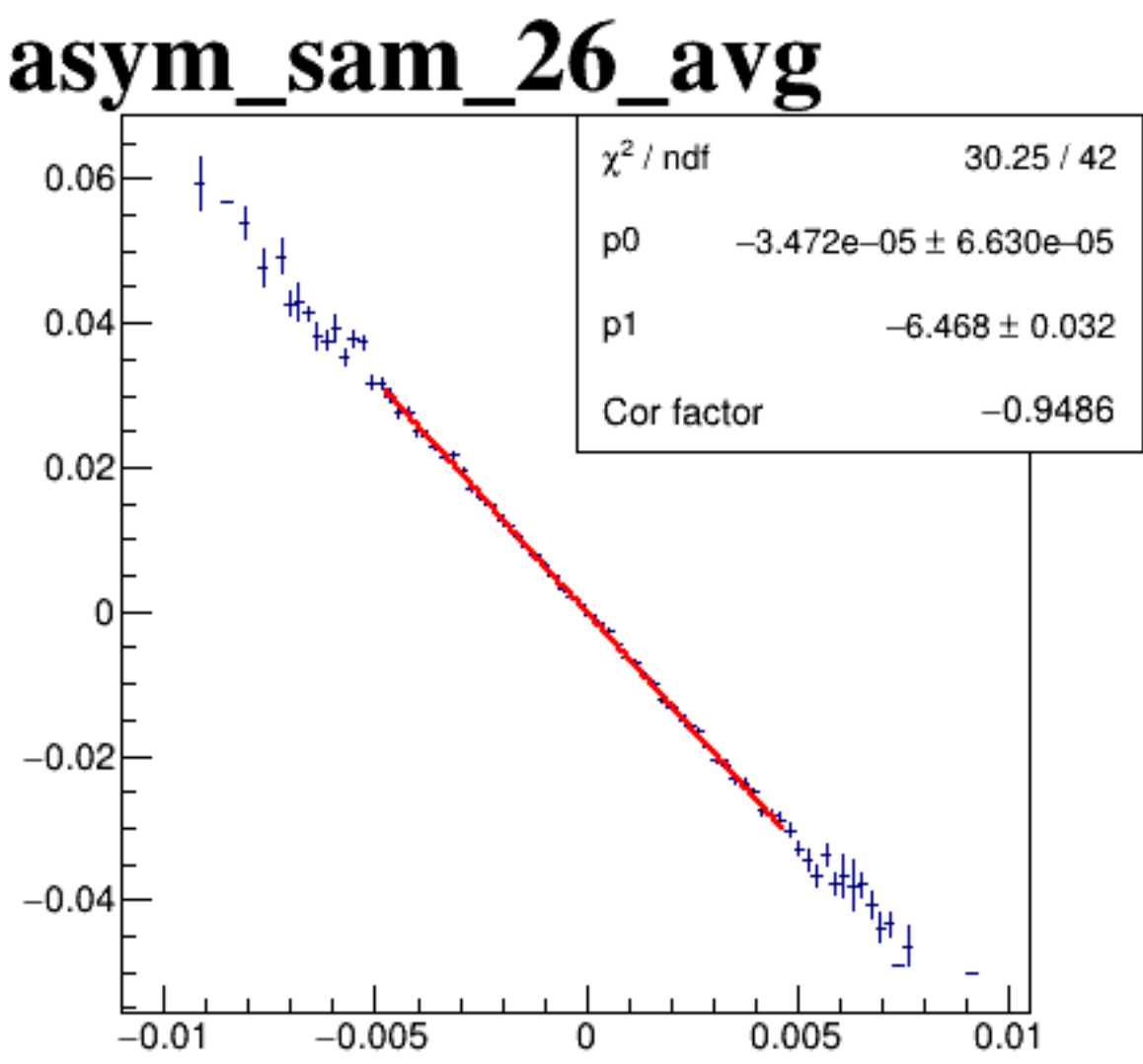
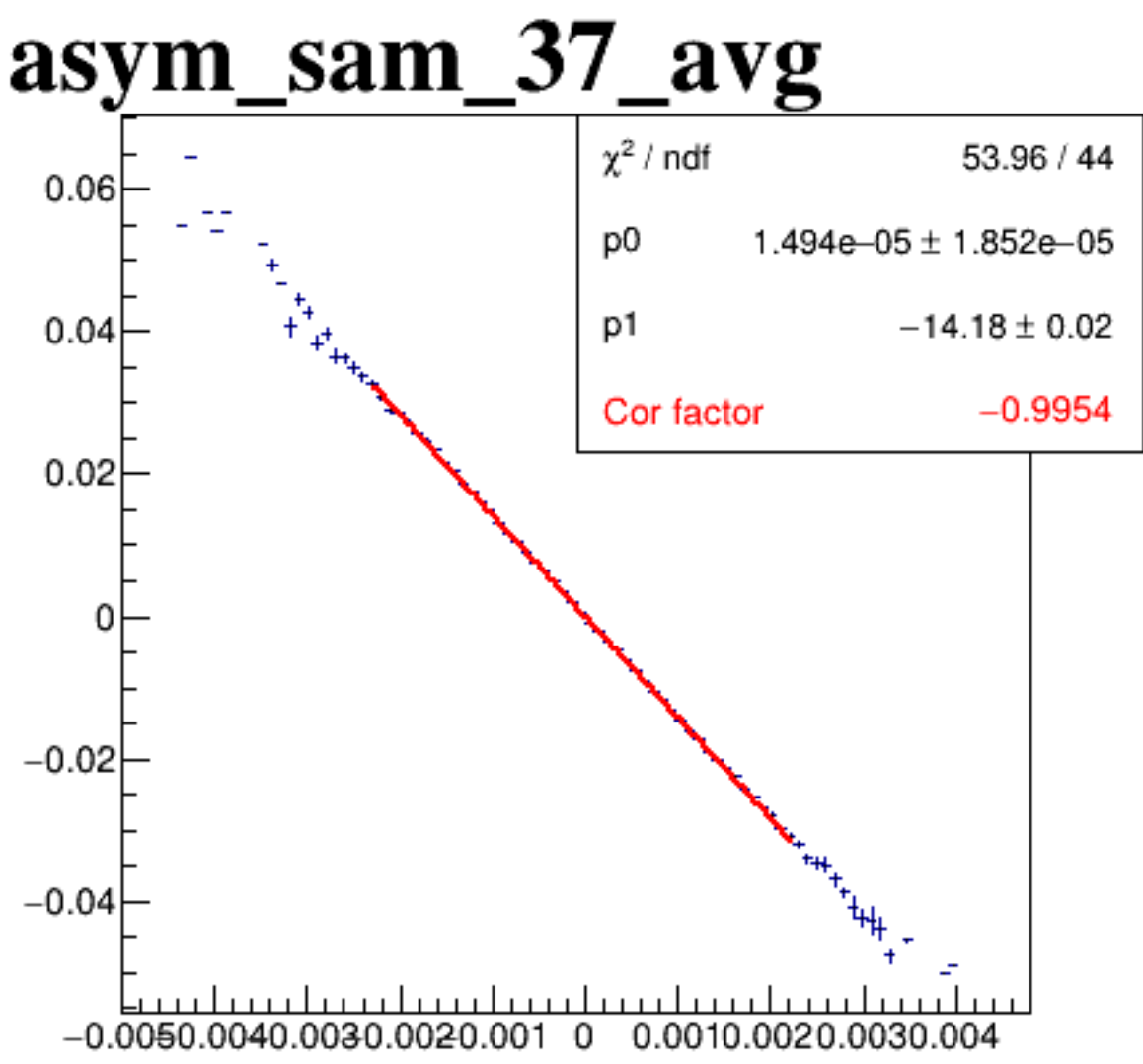
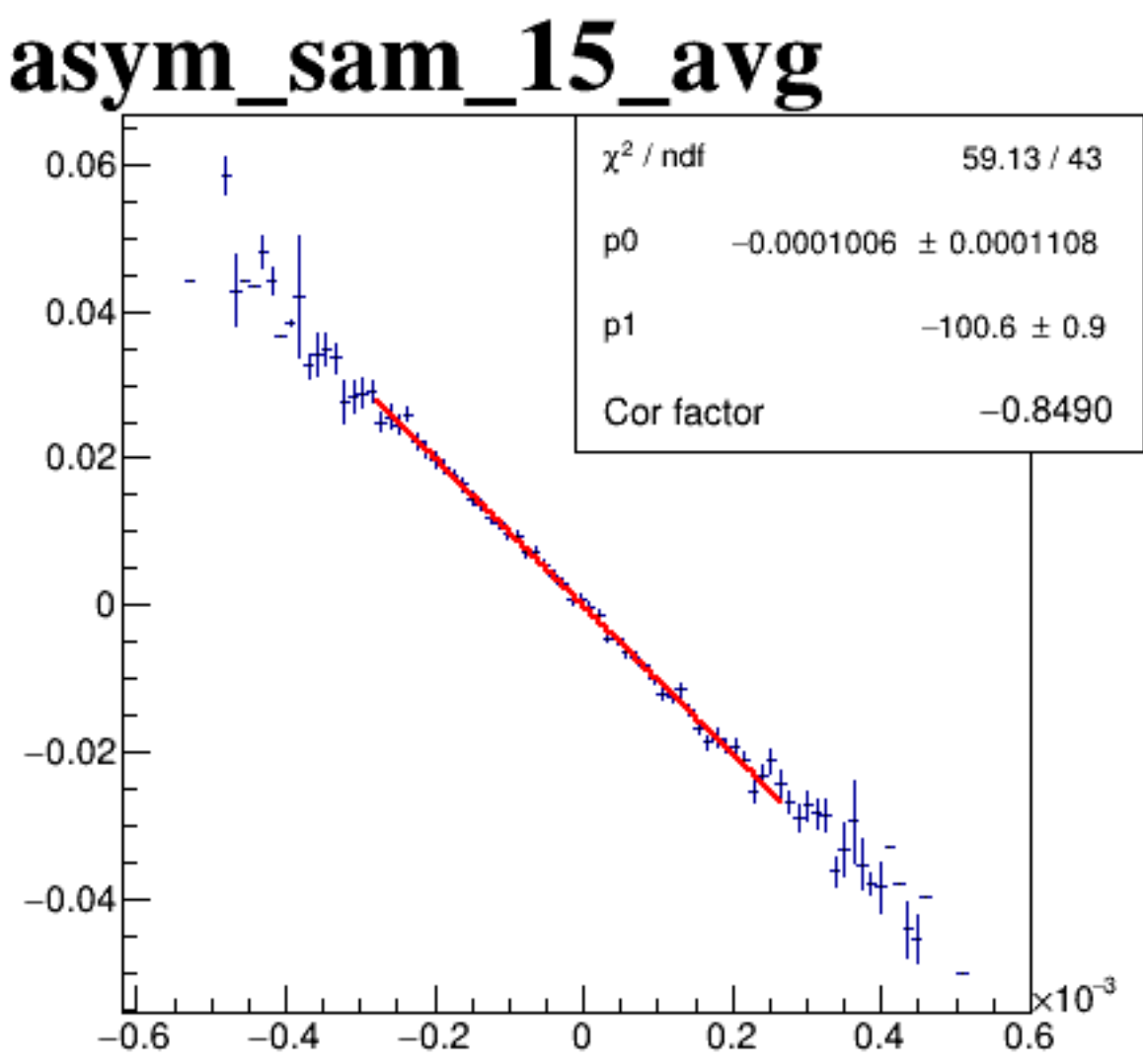
diff_bpm4aX



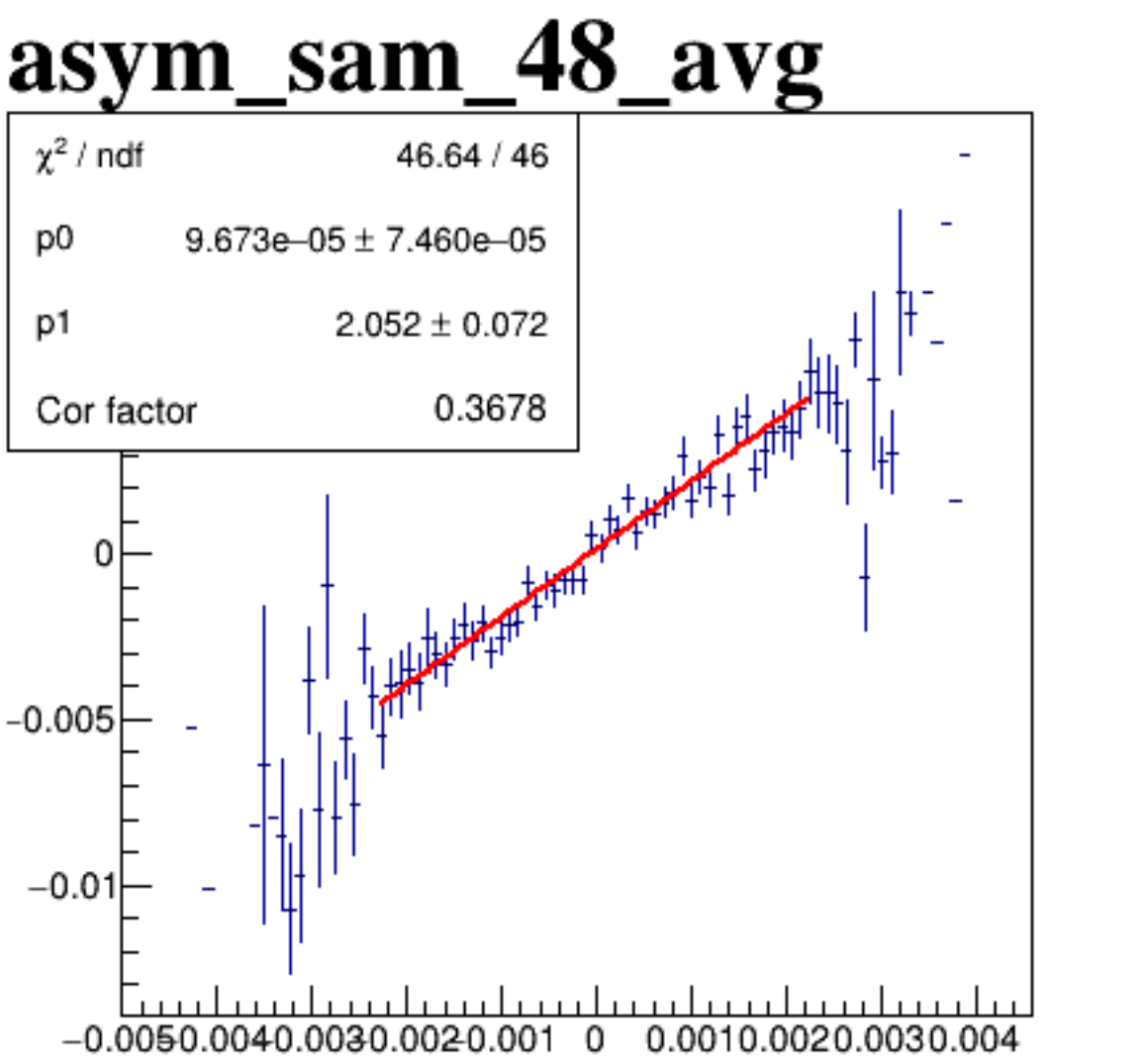
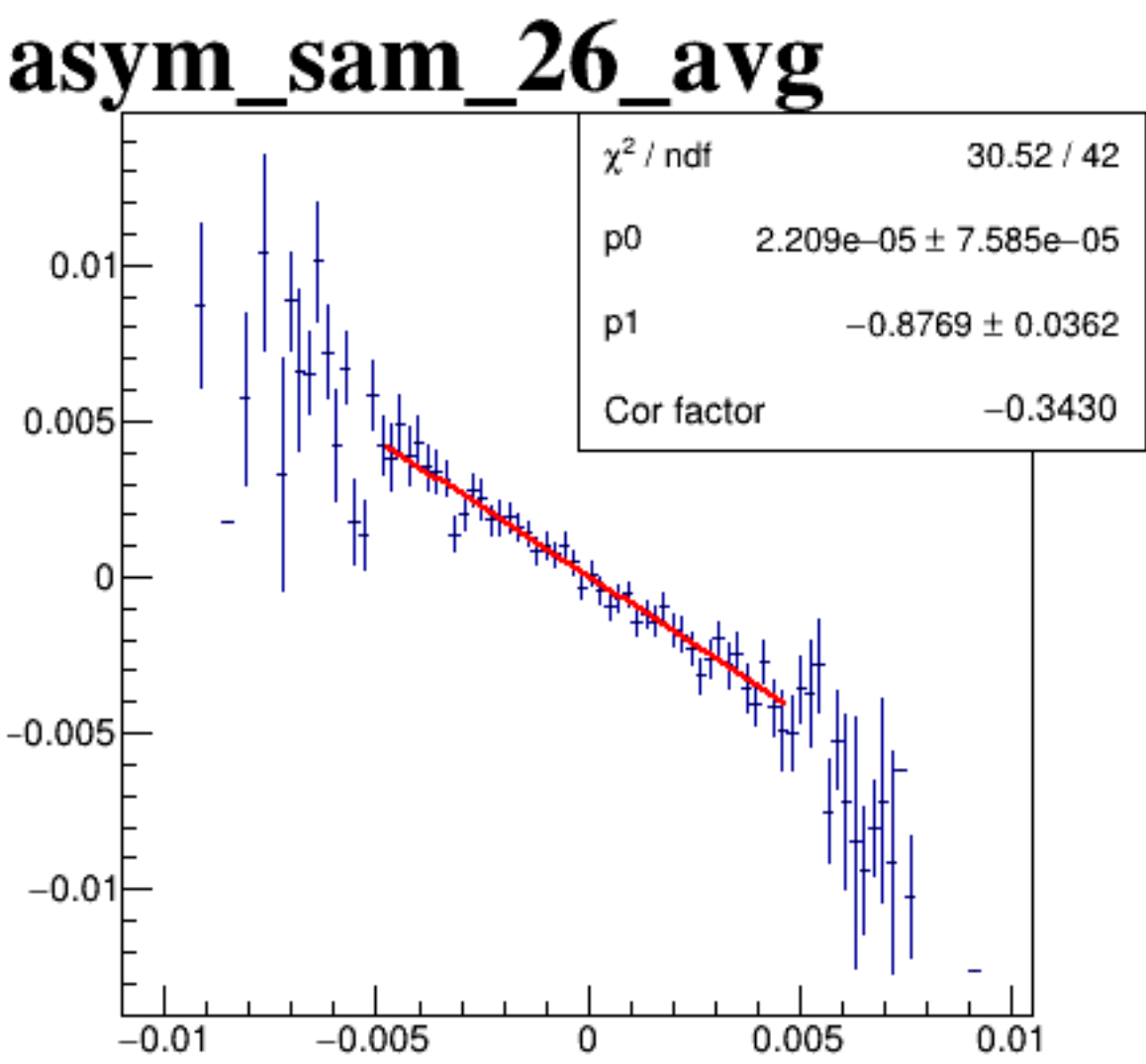
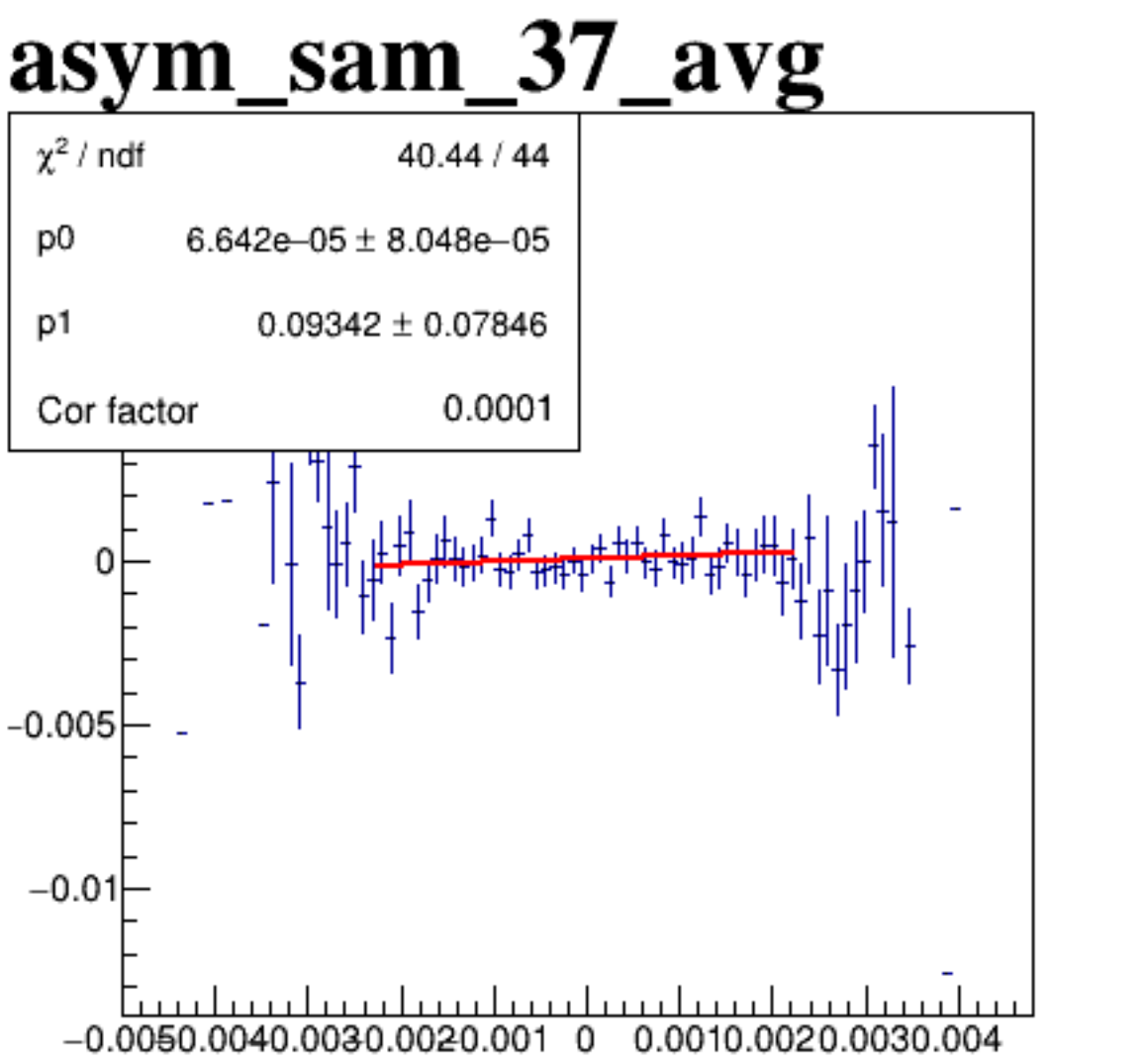
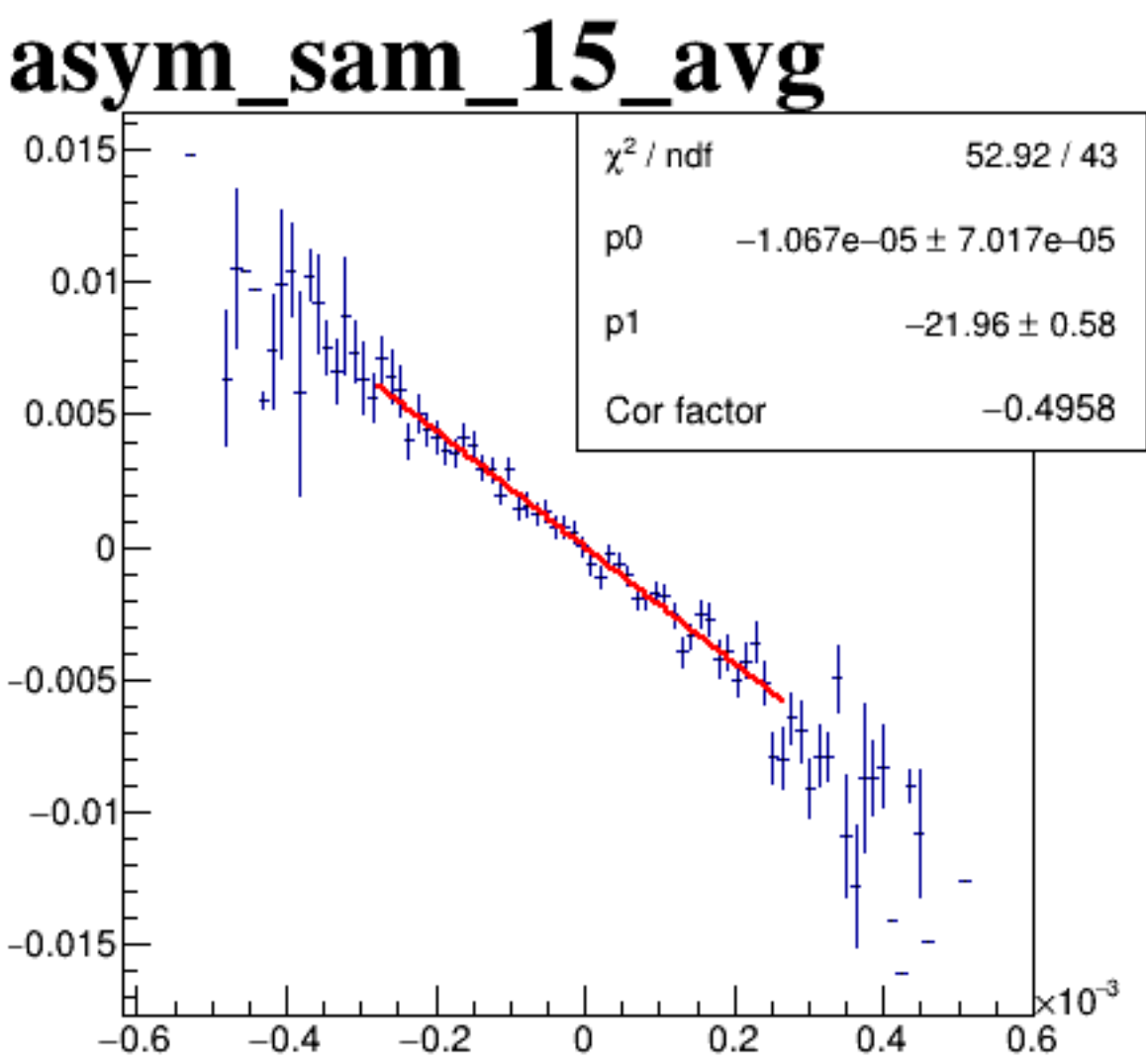
diff_bpm4aY



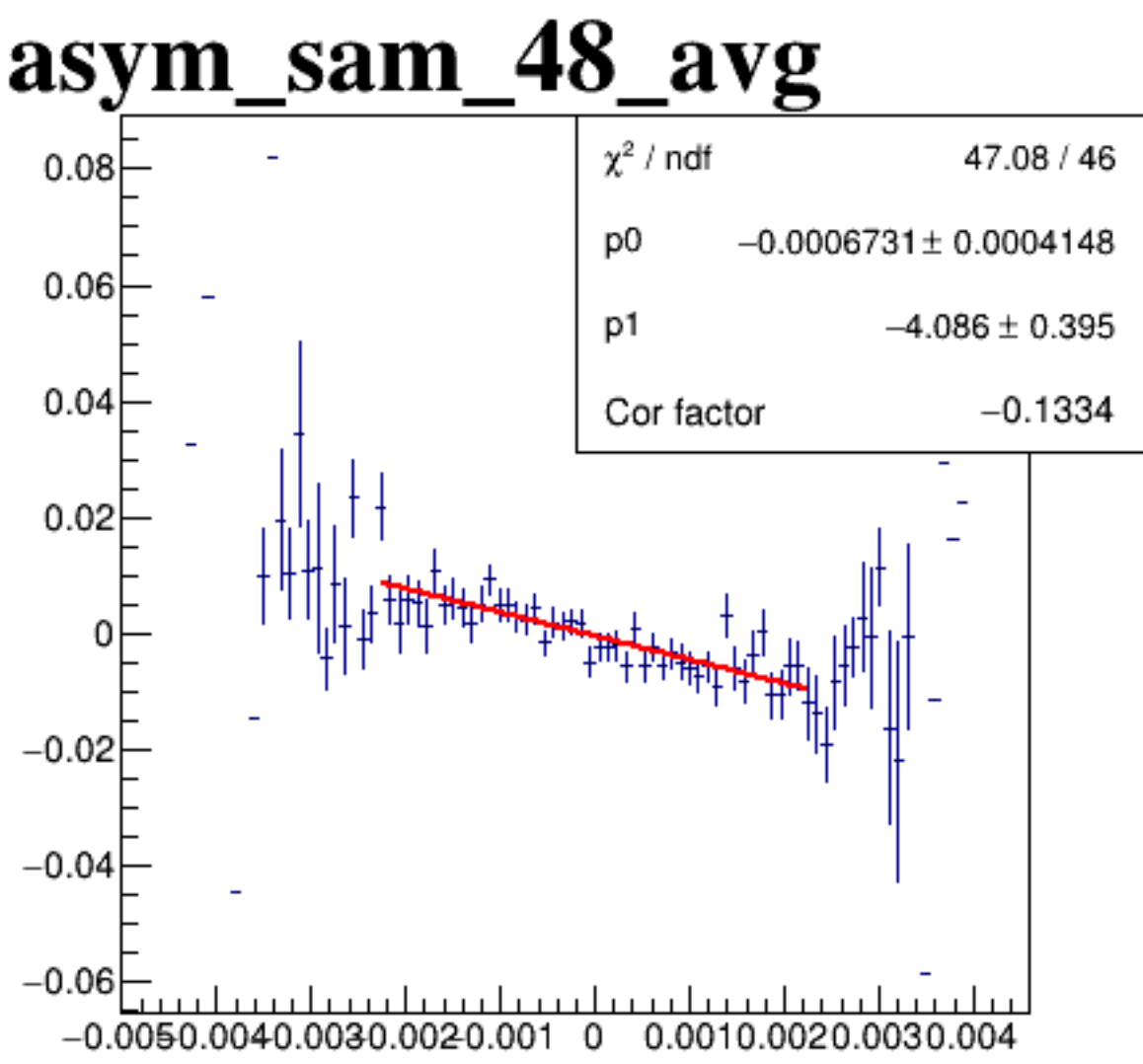
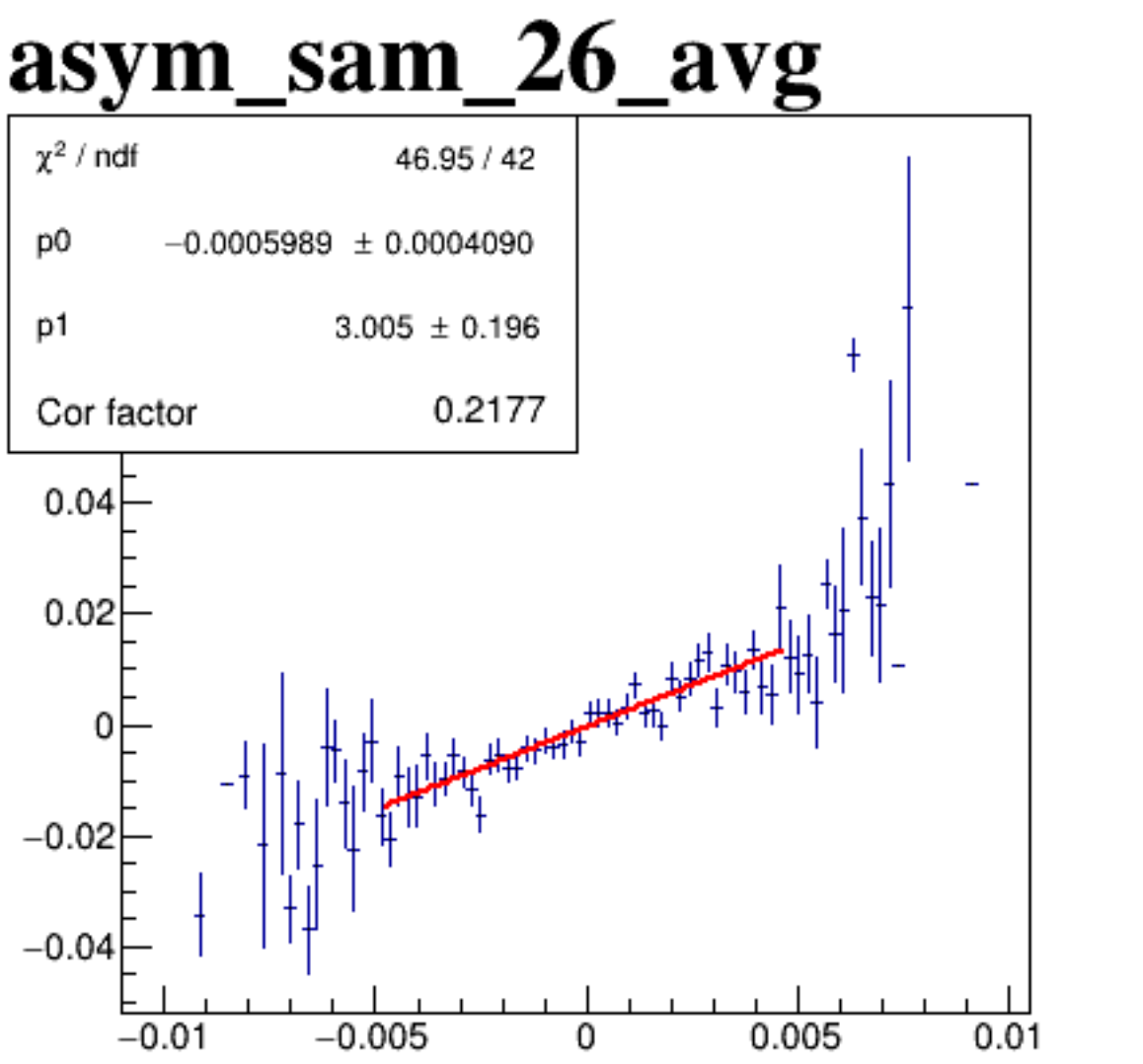
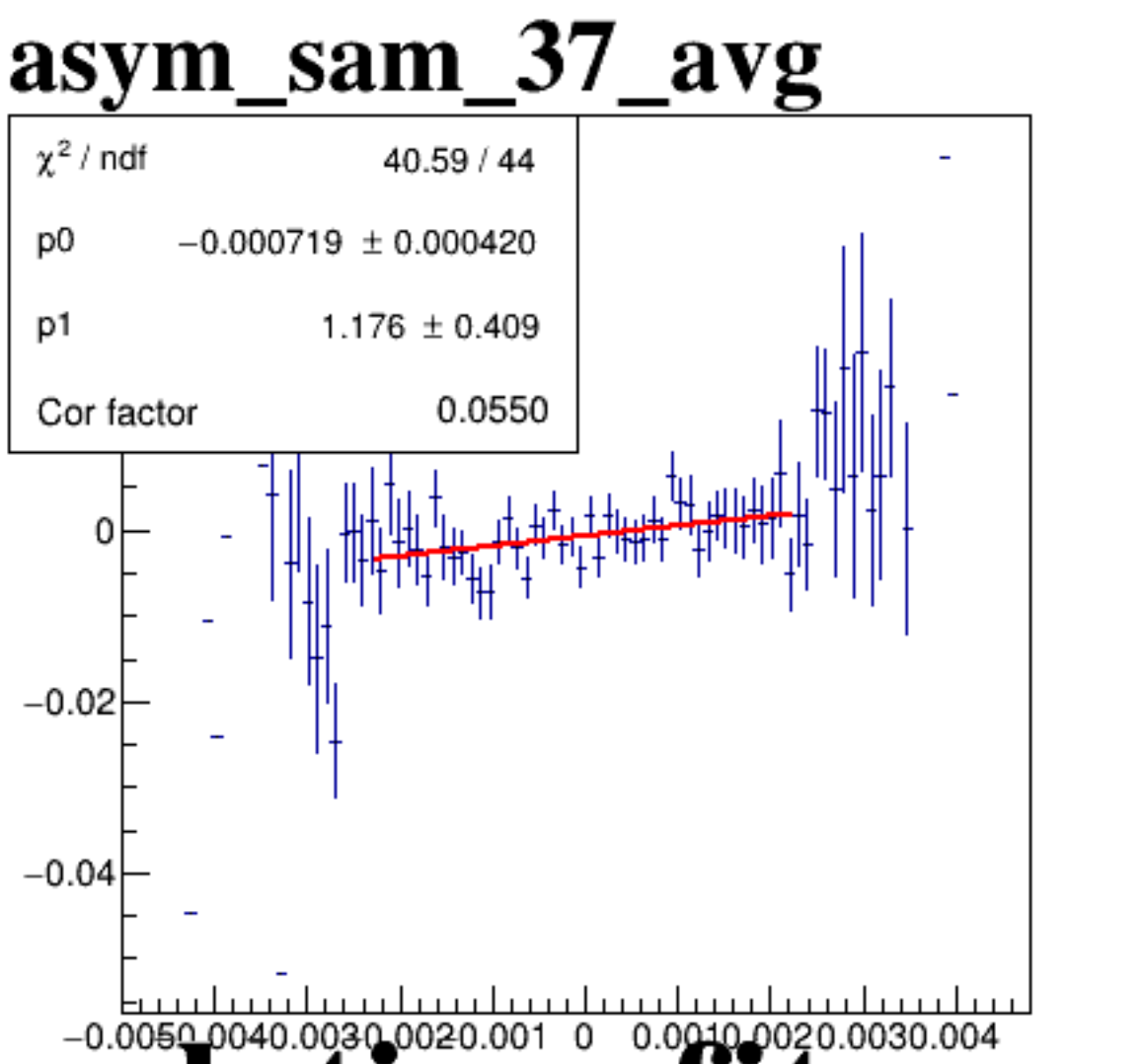
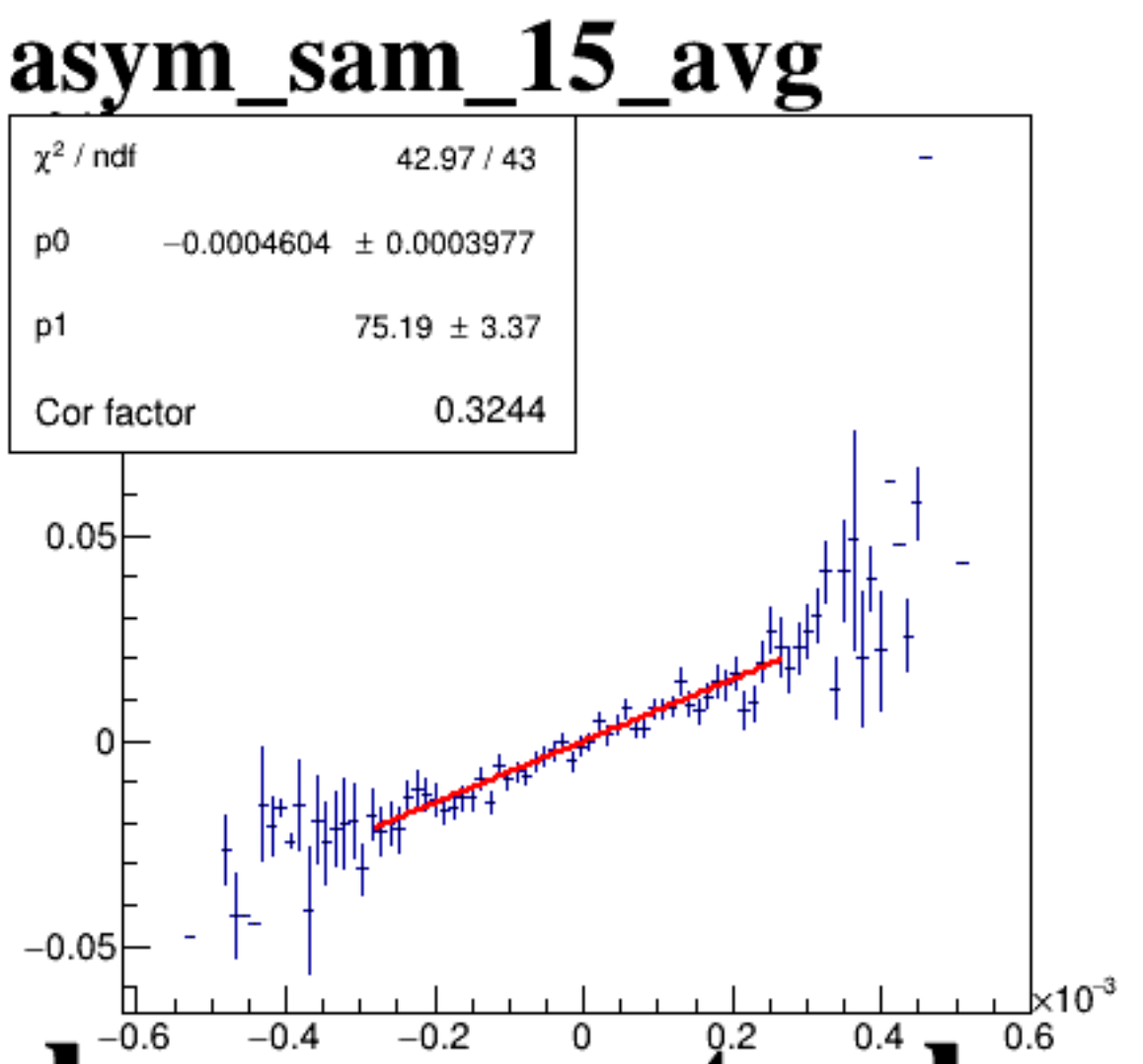
diff_bpm4eX



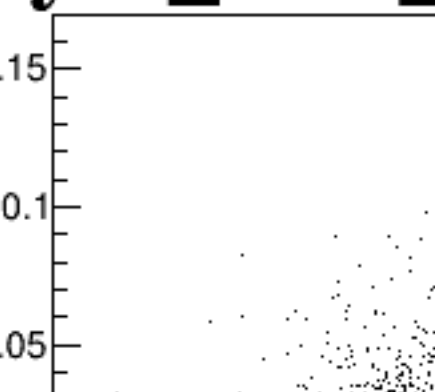
diff_bpm4eY



diff_bpm12X

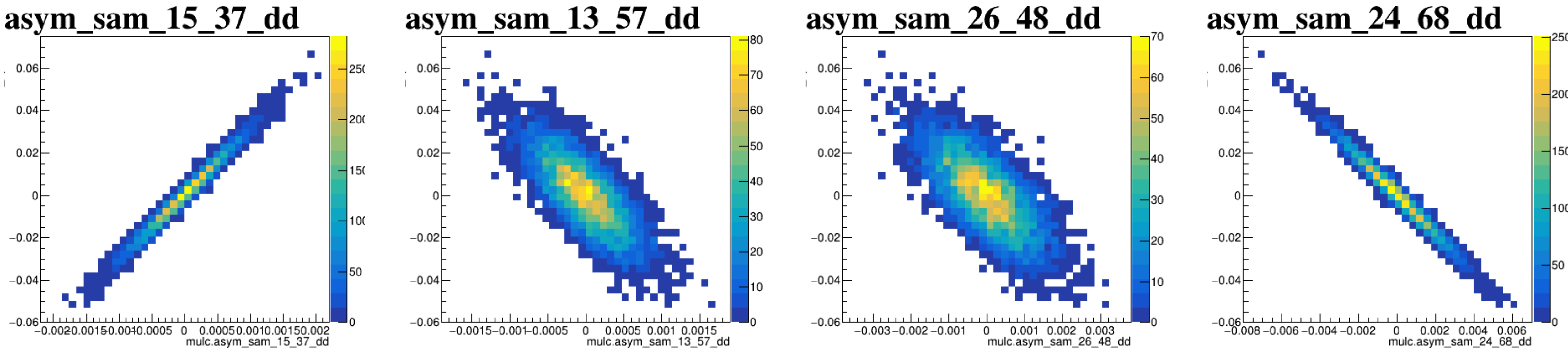


A scatter plot showing the relationship between two variables, both labeled `mulc.asym_sam_26_avg`. The plot displays a dense cloud of points centered around the origin (0,0). The x-axis ranges from -0.01 to 0.01, and the y-axis ranges from -0.02 to 0.03. The title of the plot is `asym_sam_26_avg`.

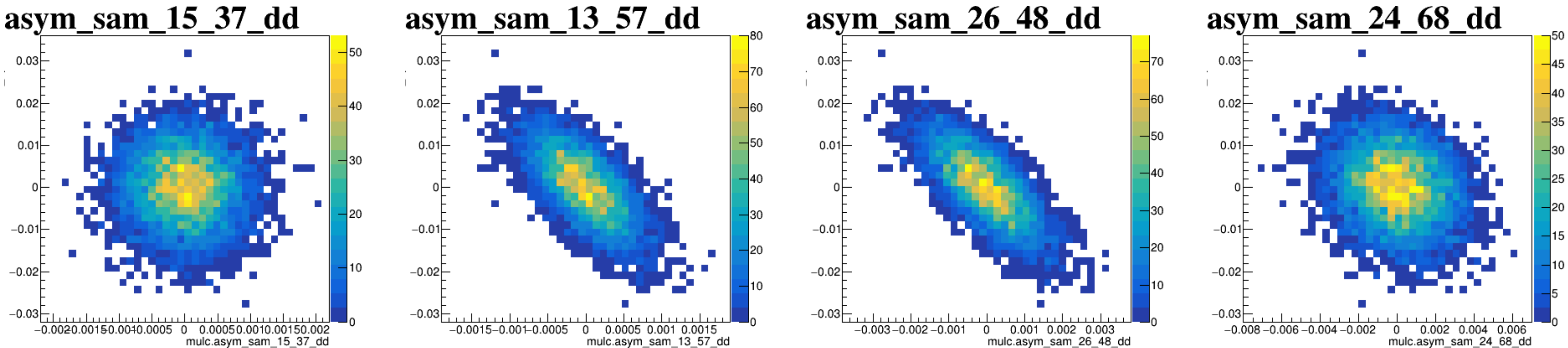


A scatter plot showing the relationship between `asym_sam_37_avg` (y-axis) and `mulc_asym_sam_4_avg` (x-axis). The y-axis ranges from -0.15 to 0.15, and the x-axis ranges from -0.005 to 0.004. The plot contains a dense cloud of points centered around (0,0), with a slight negative correlation visible.

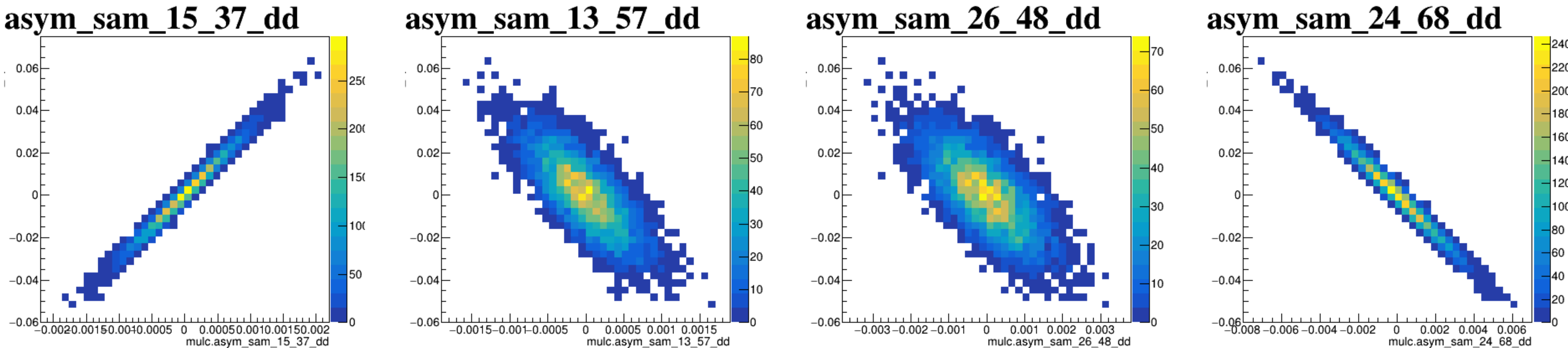
diff_bpm4aX



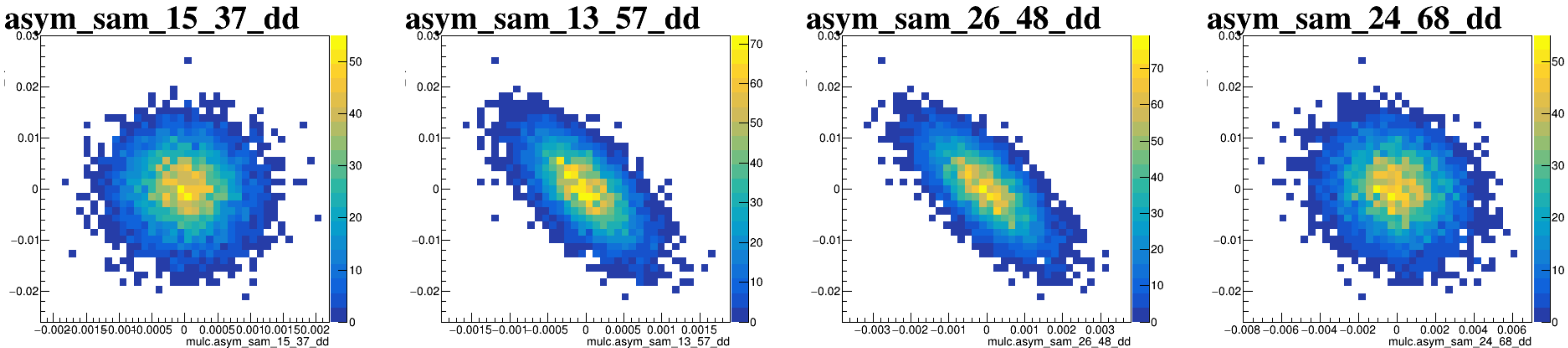
diff_bpm4aY



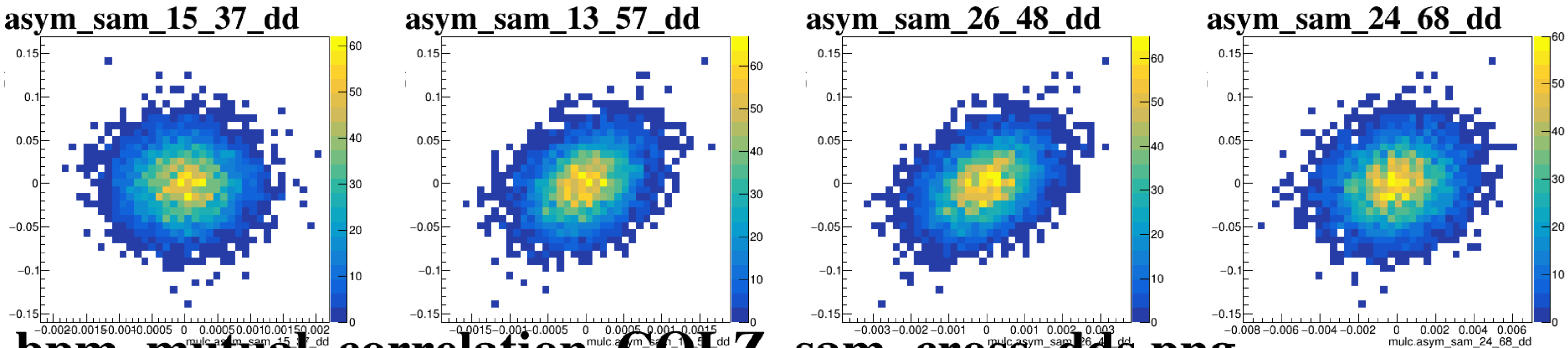
diff_bpm4eX



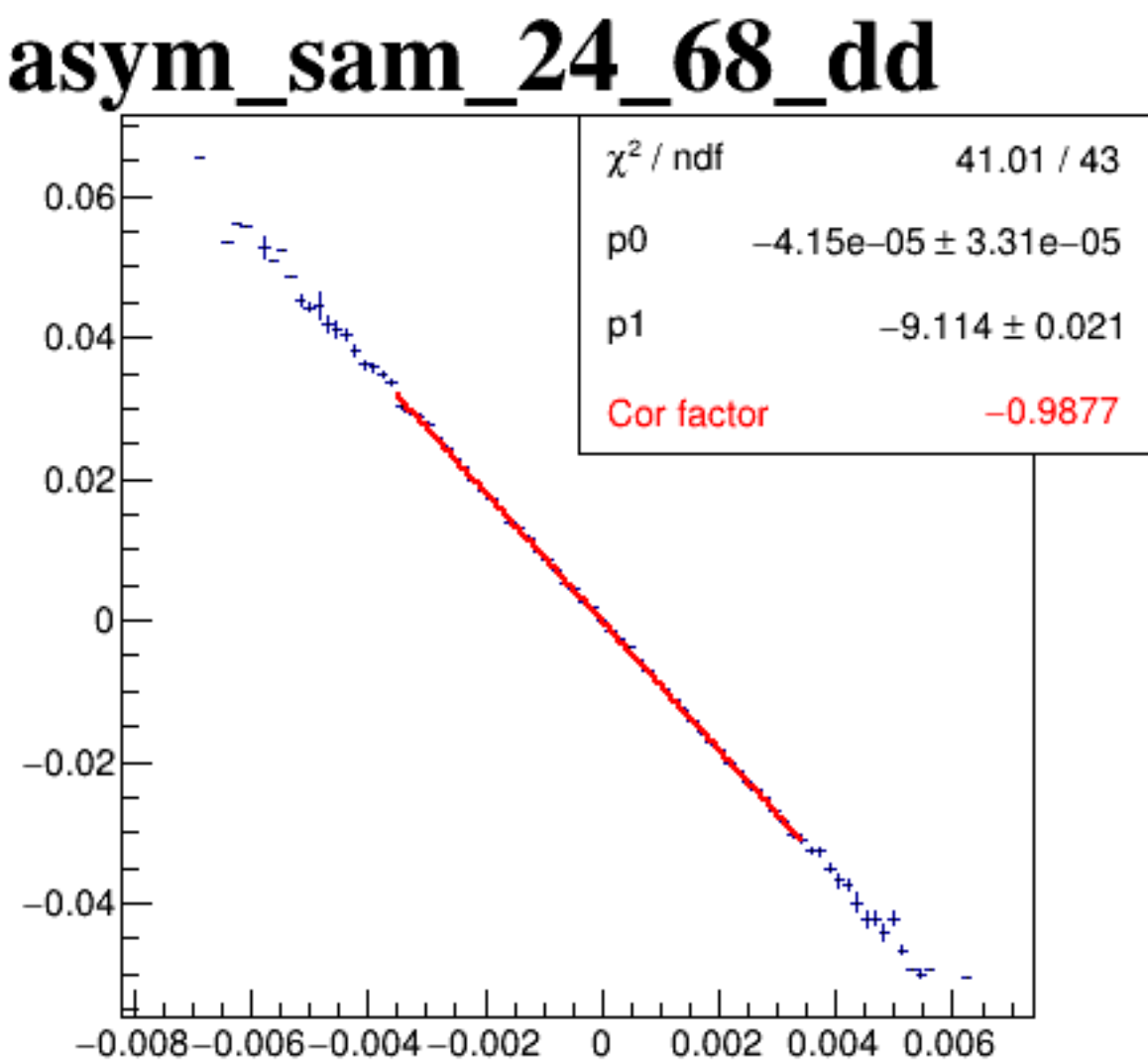
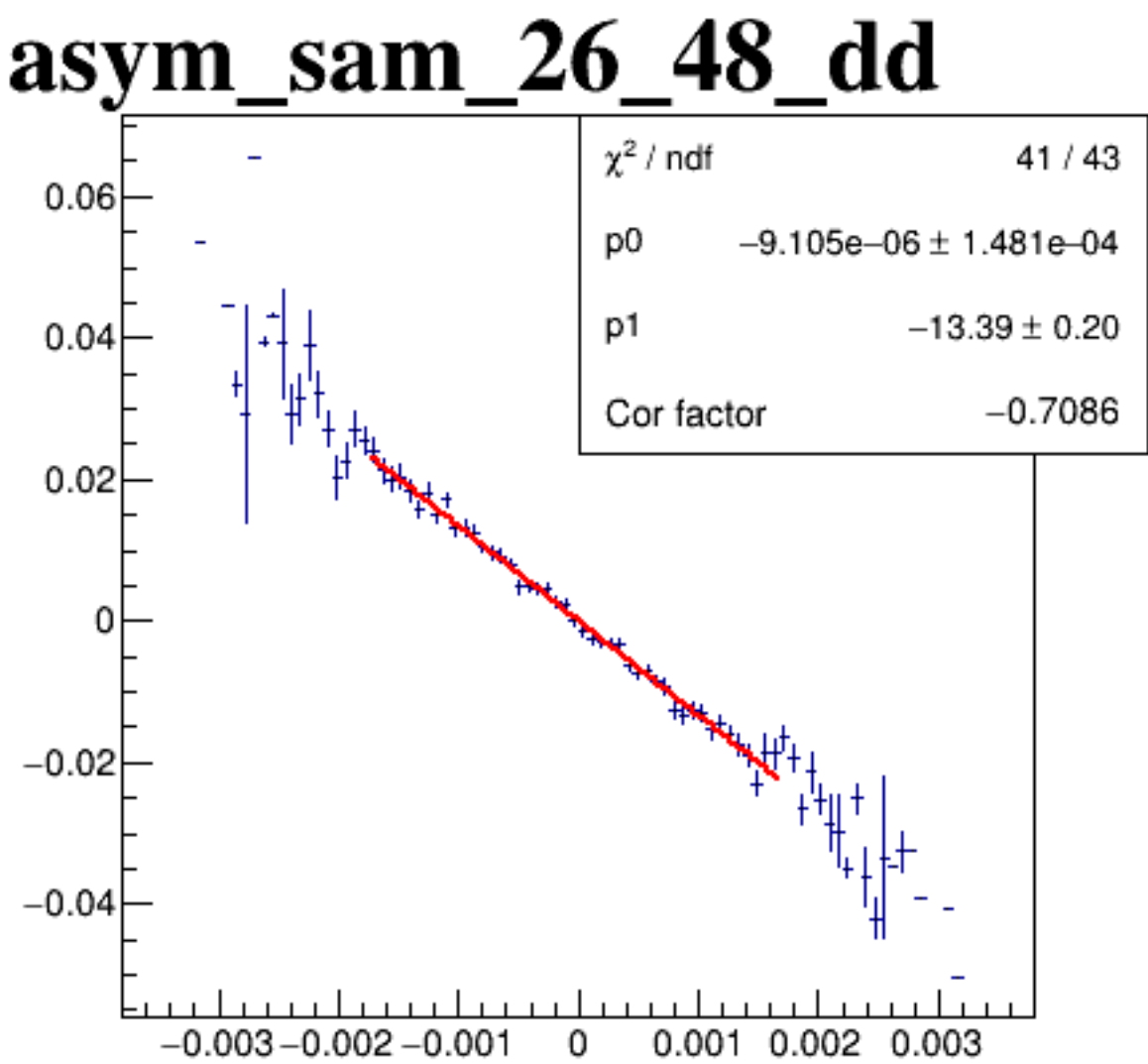
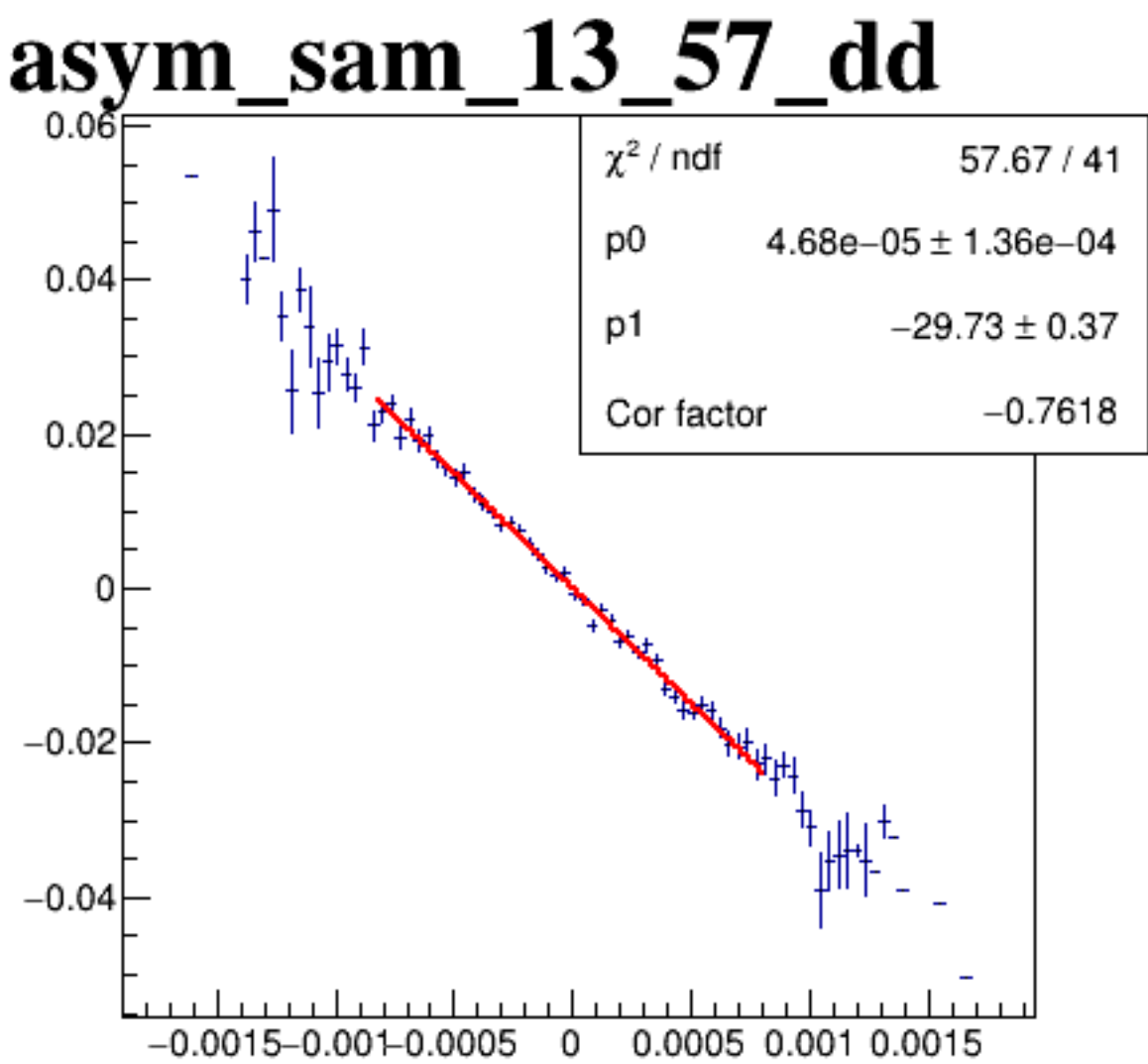
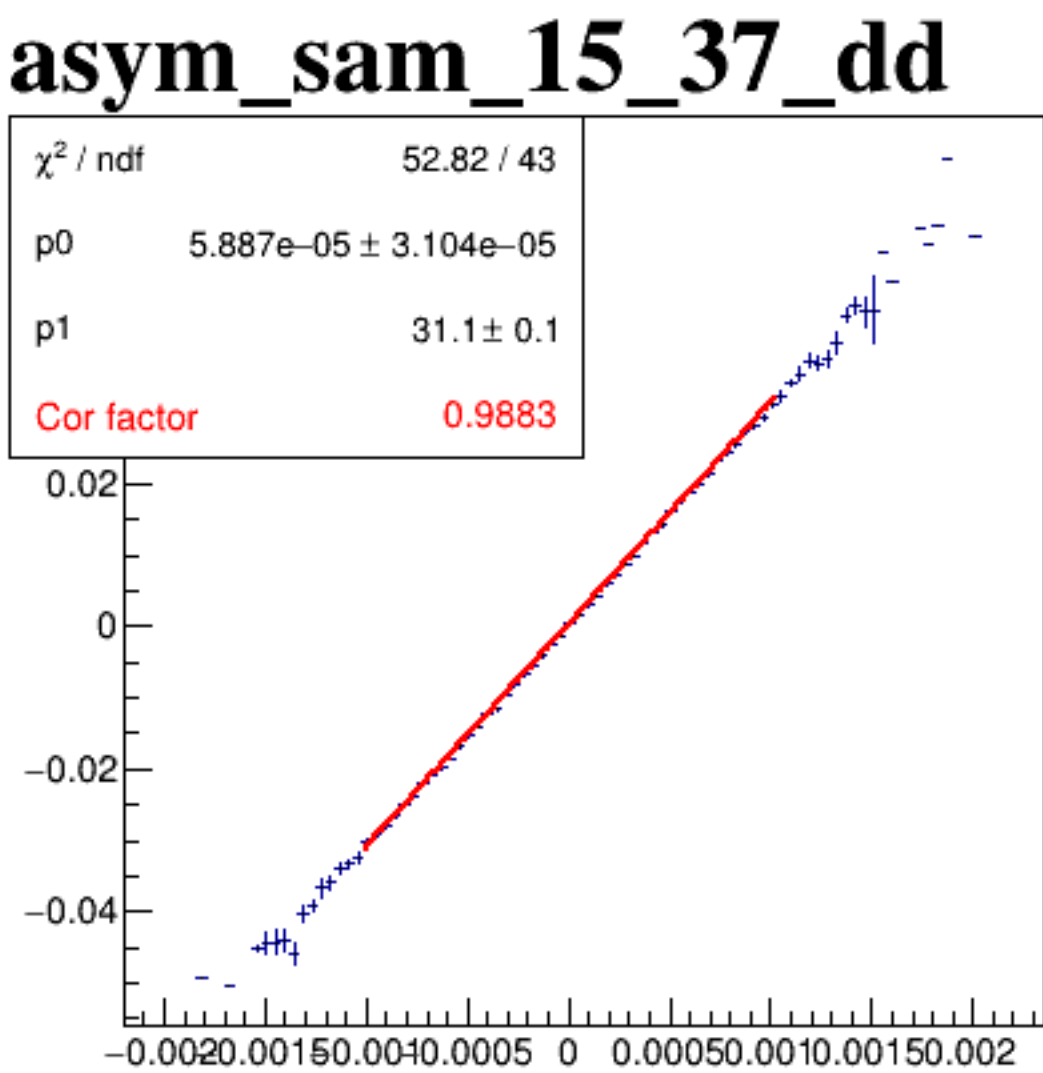
diff_bpm4eY



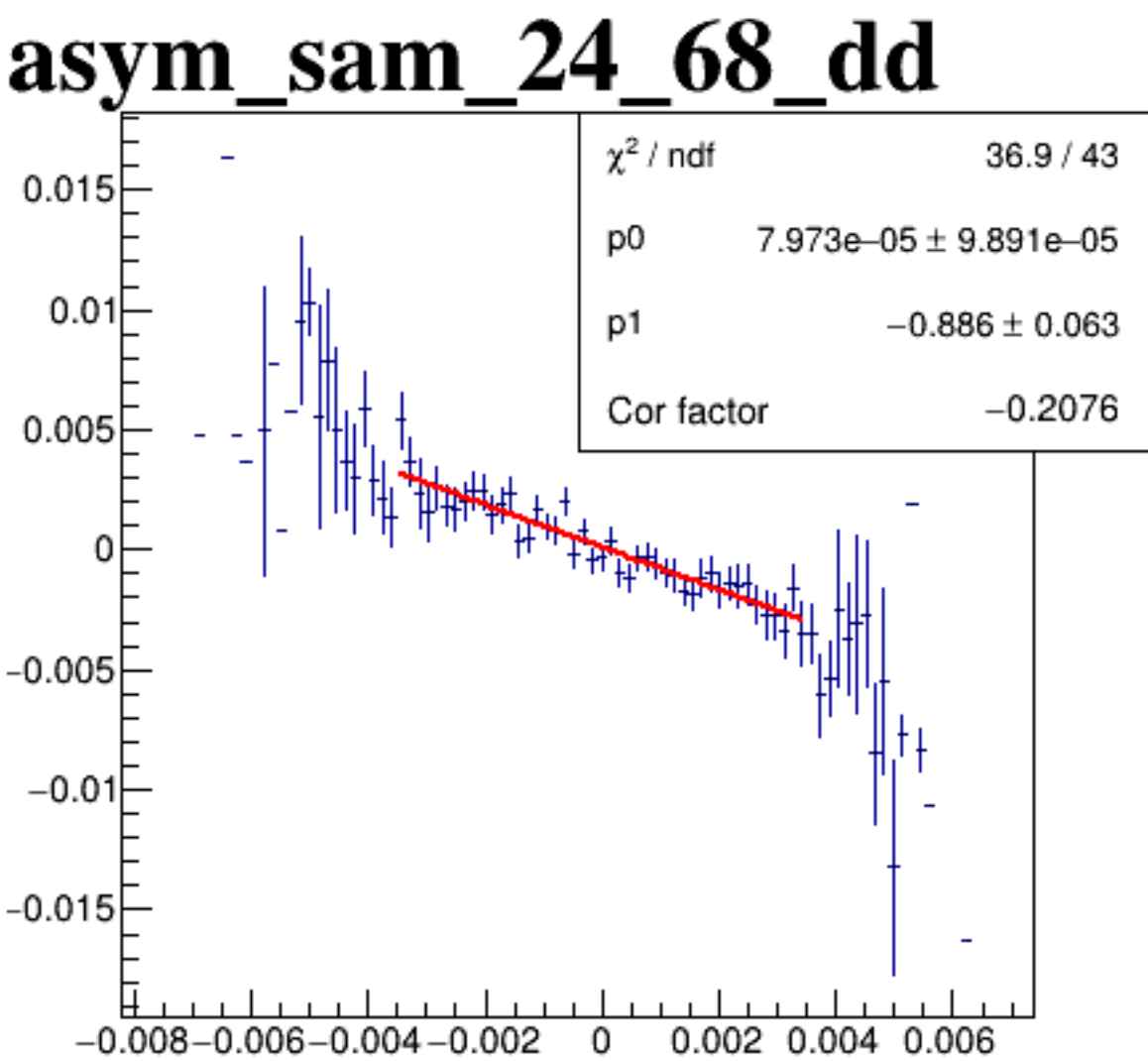
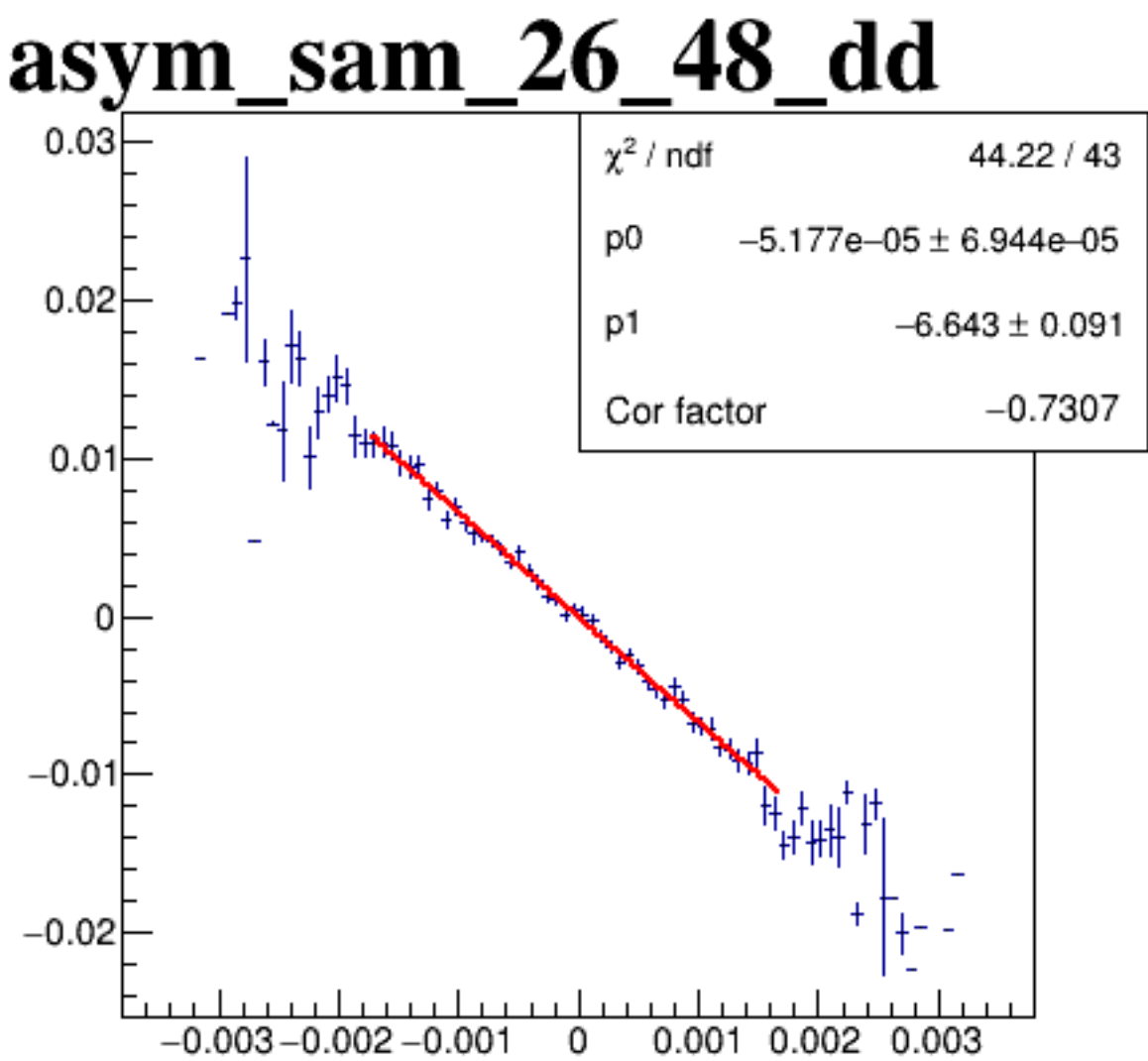
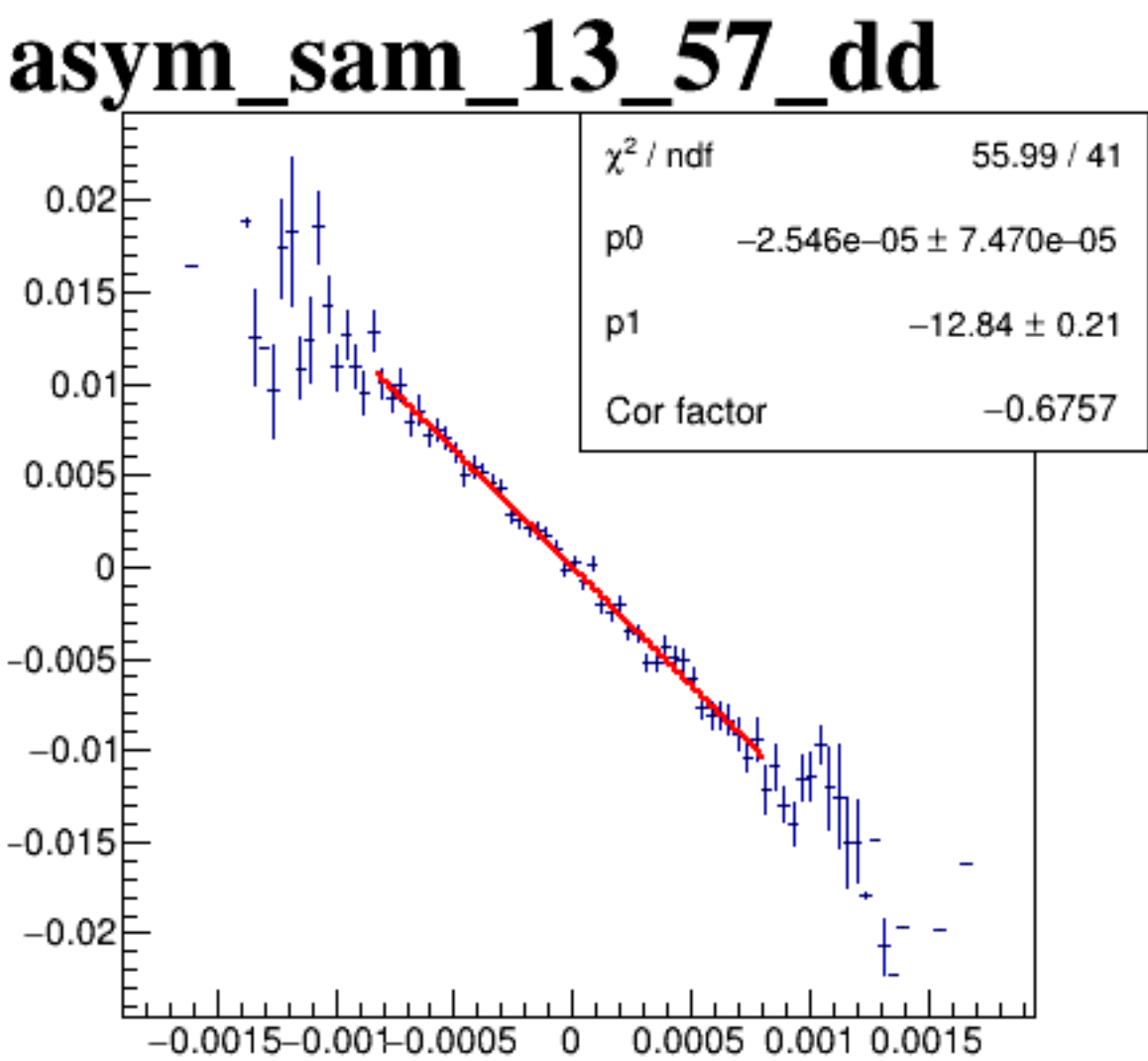
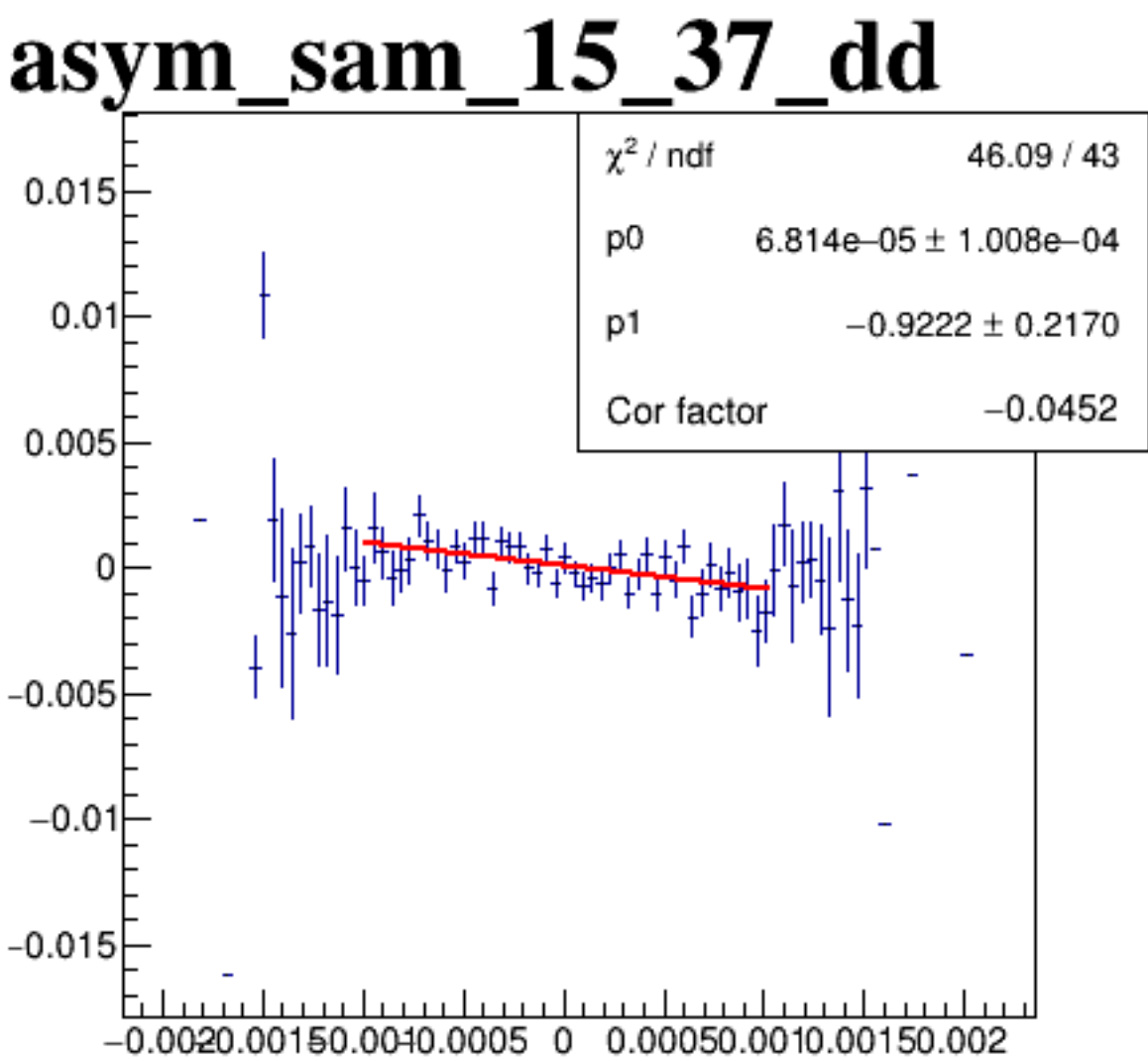
diff_bpm12X



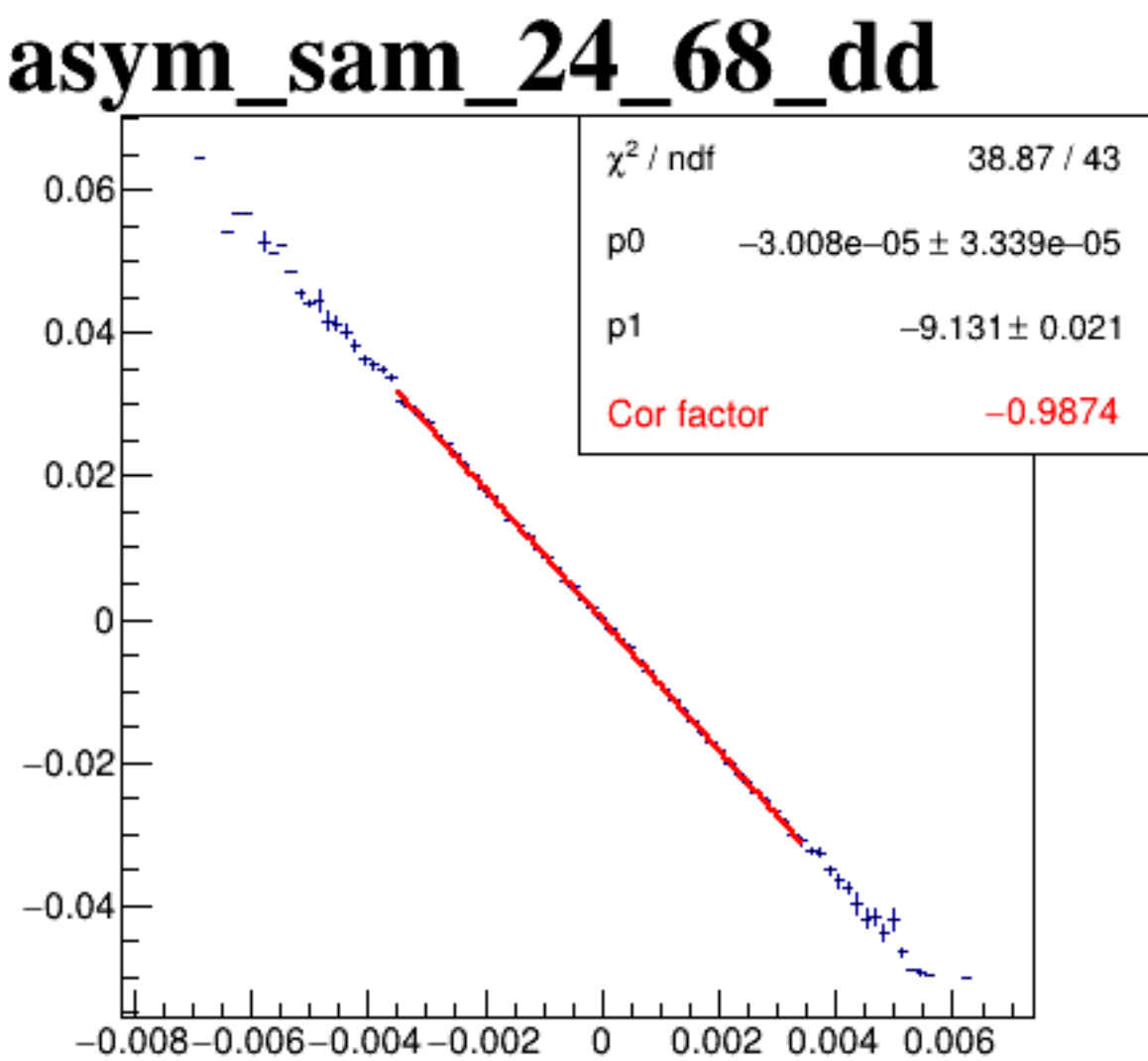
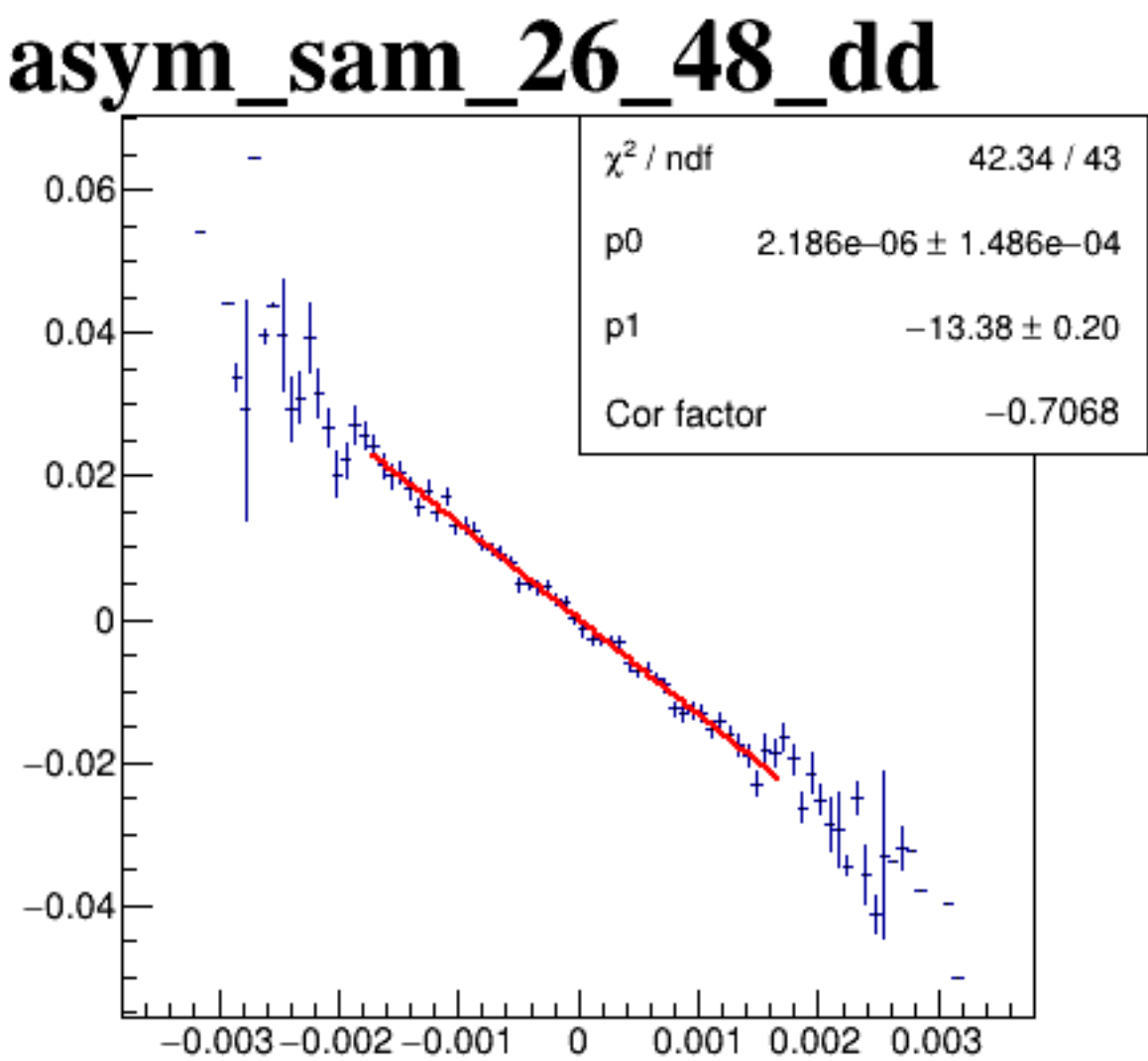
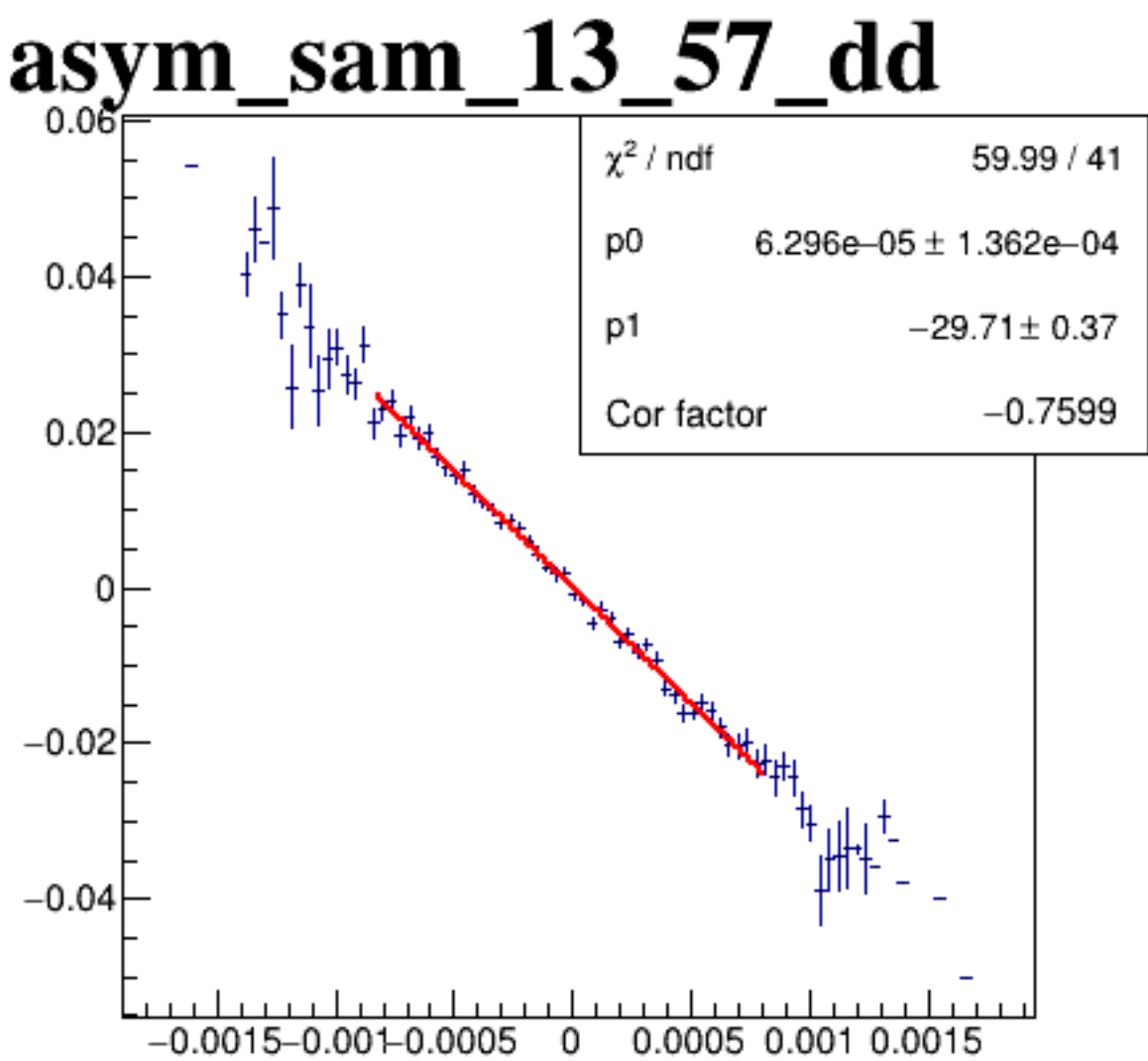
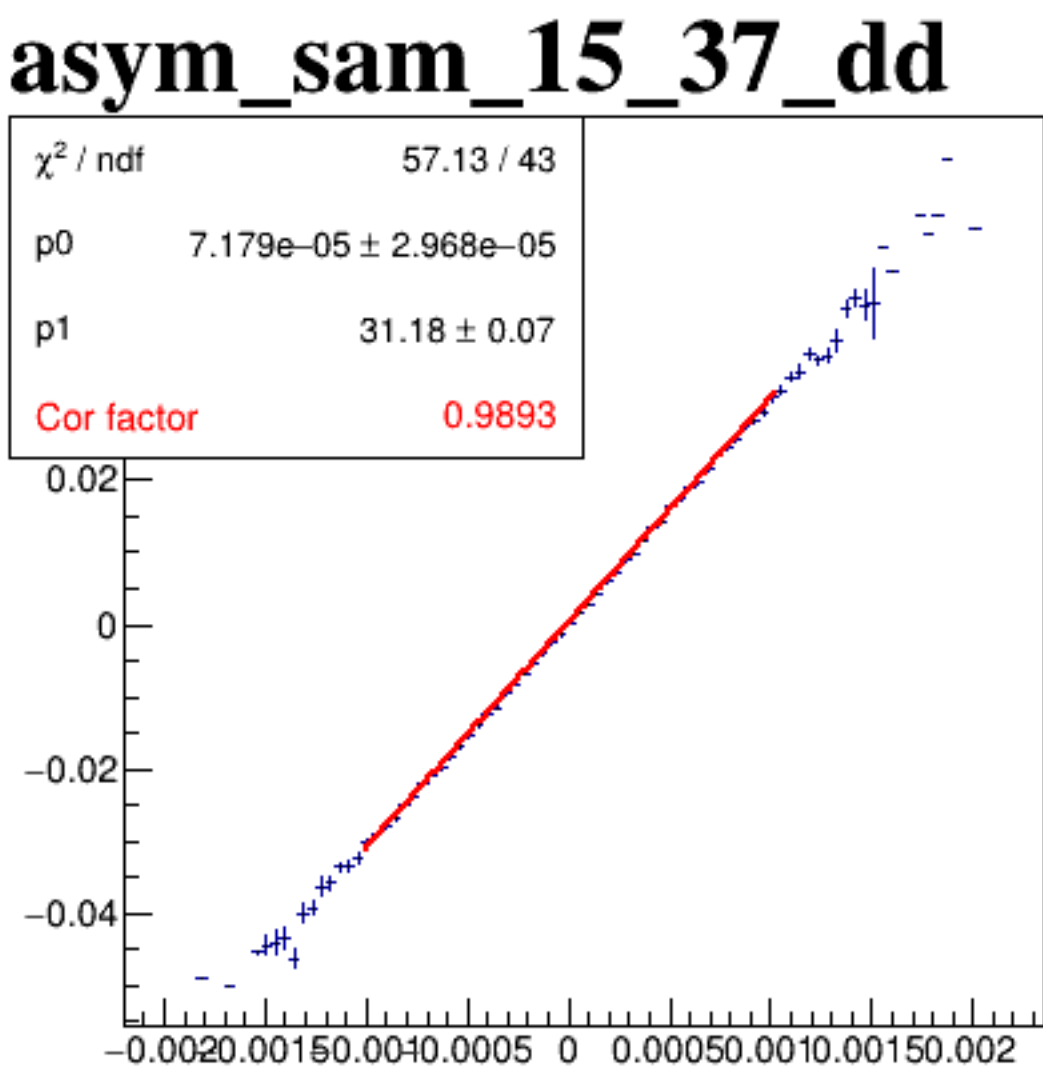
diff_bpm4aX



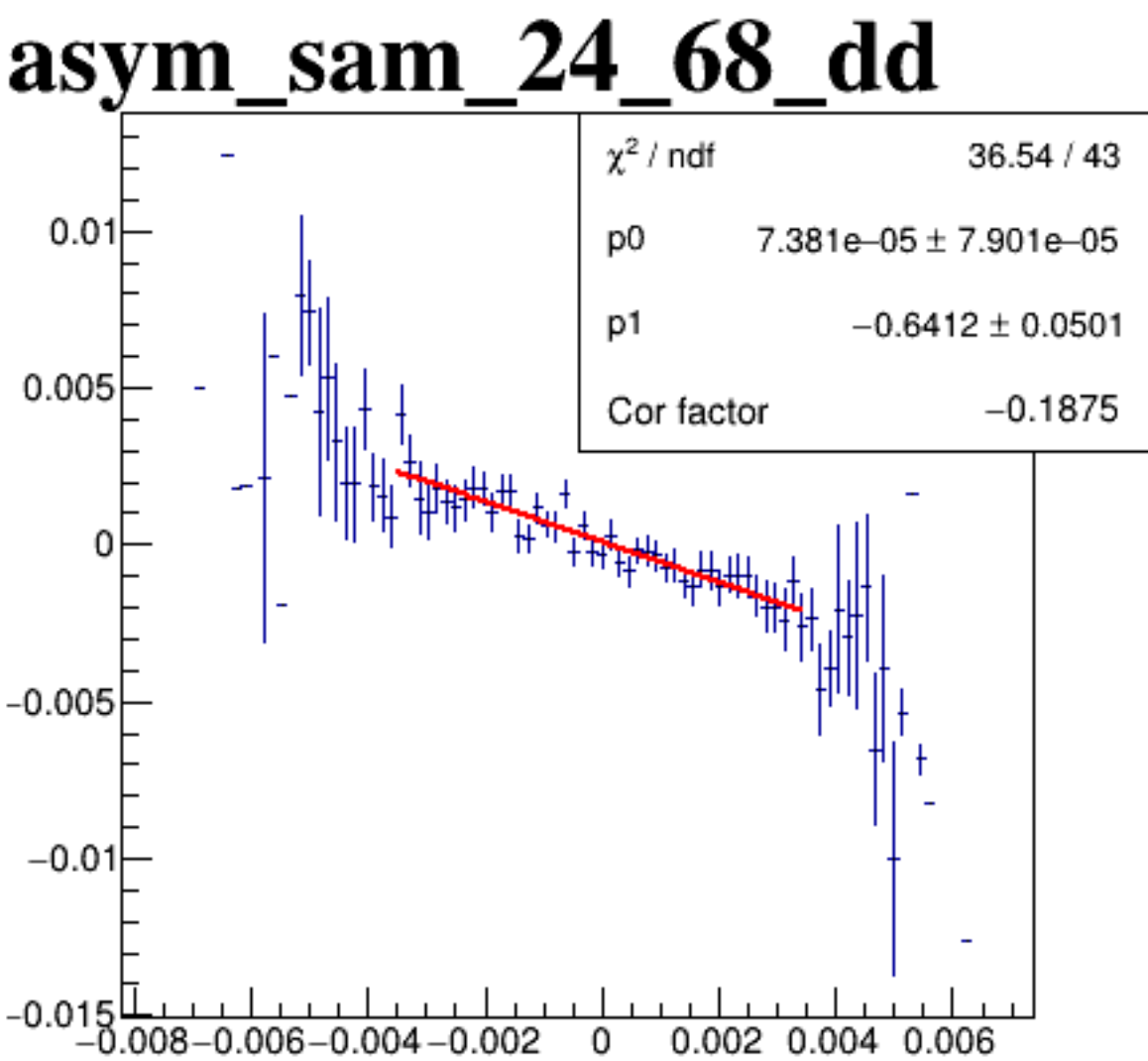
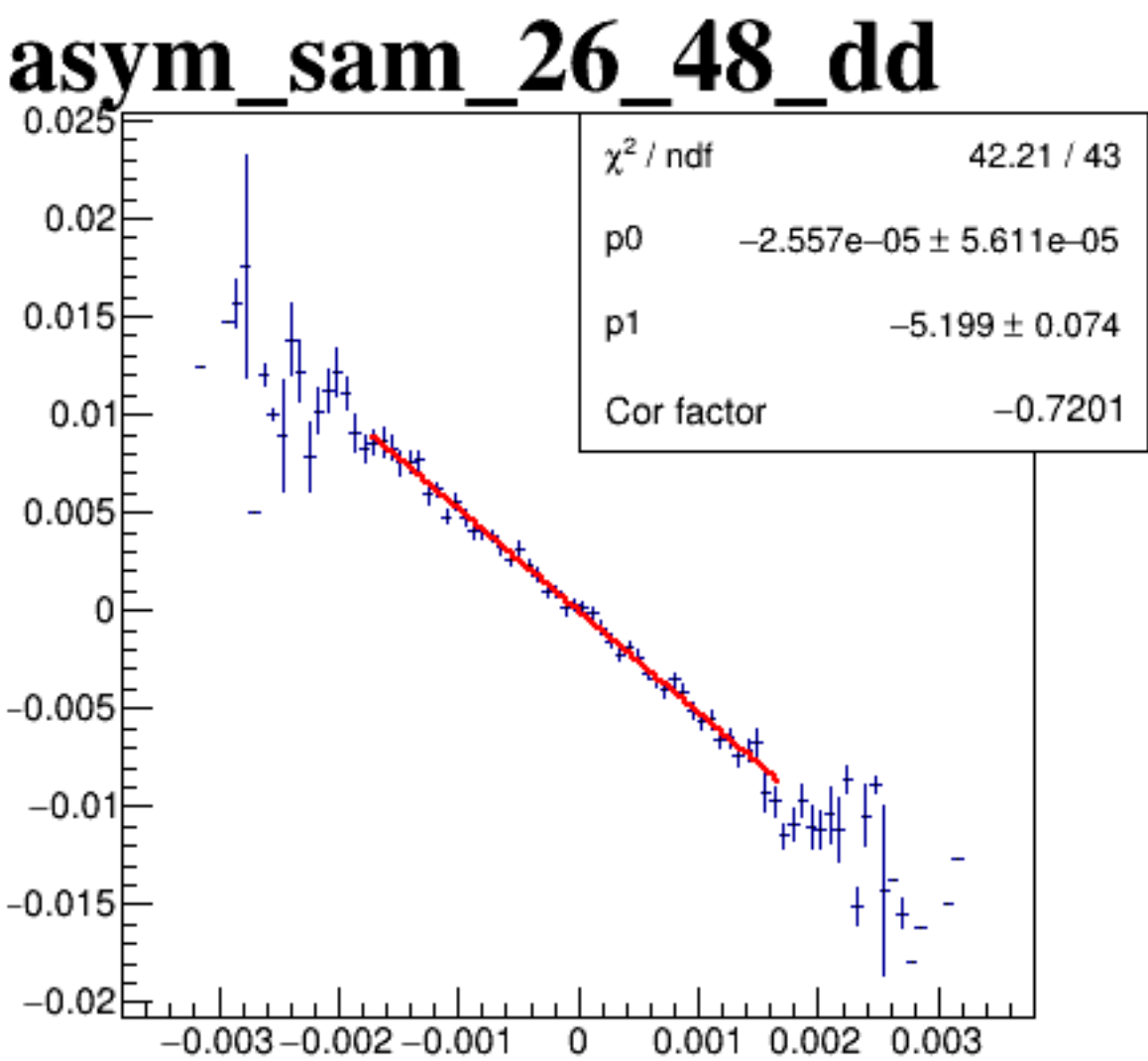
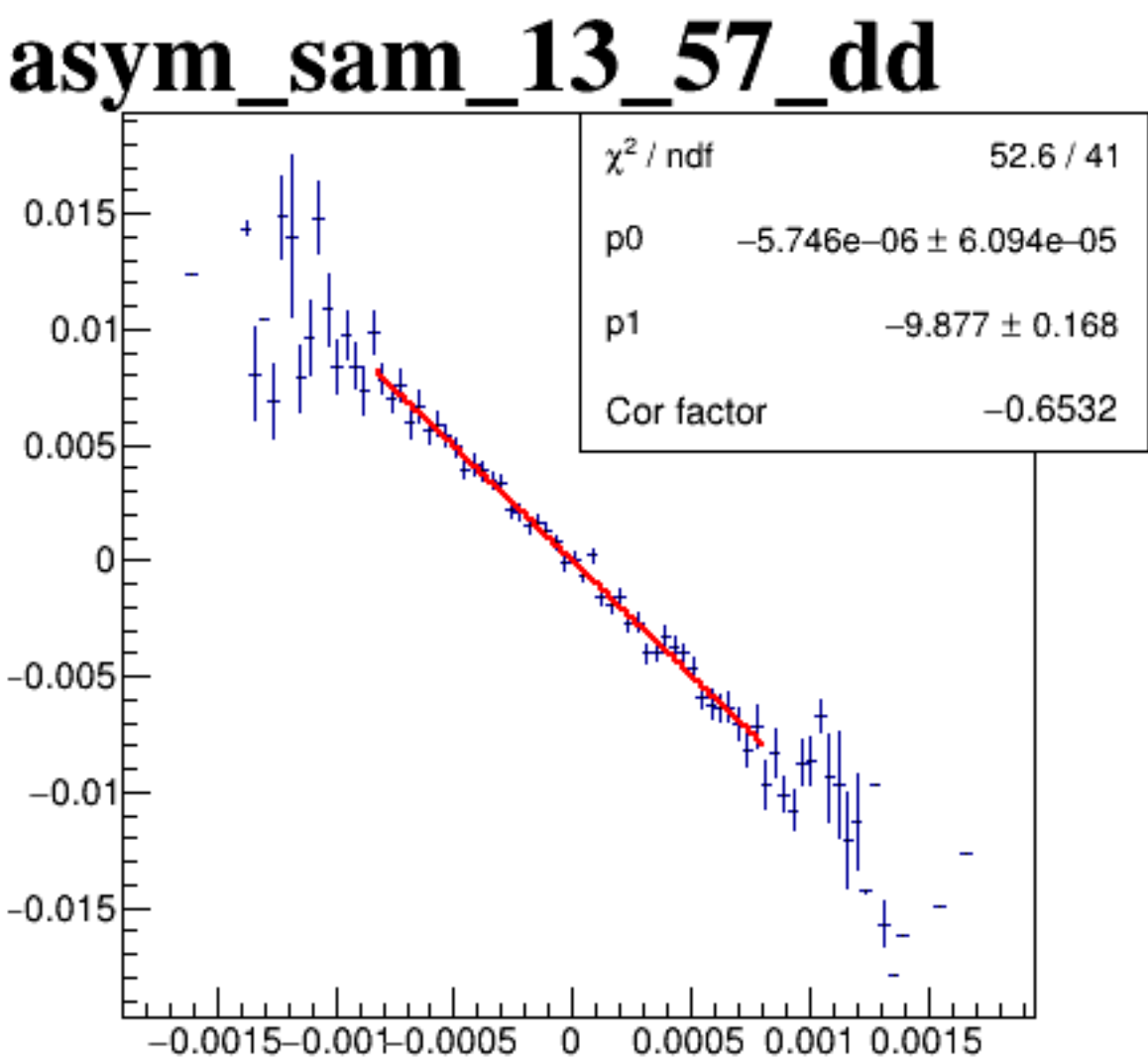
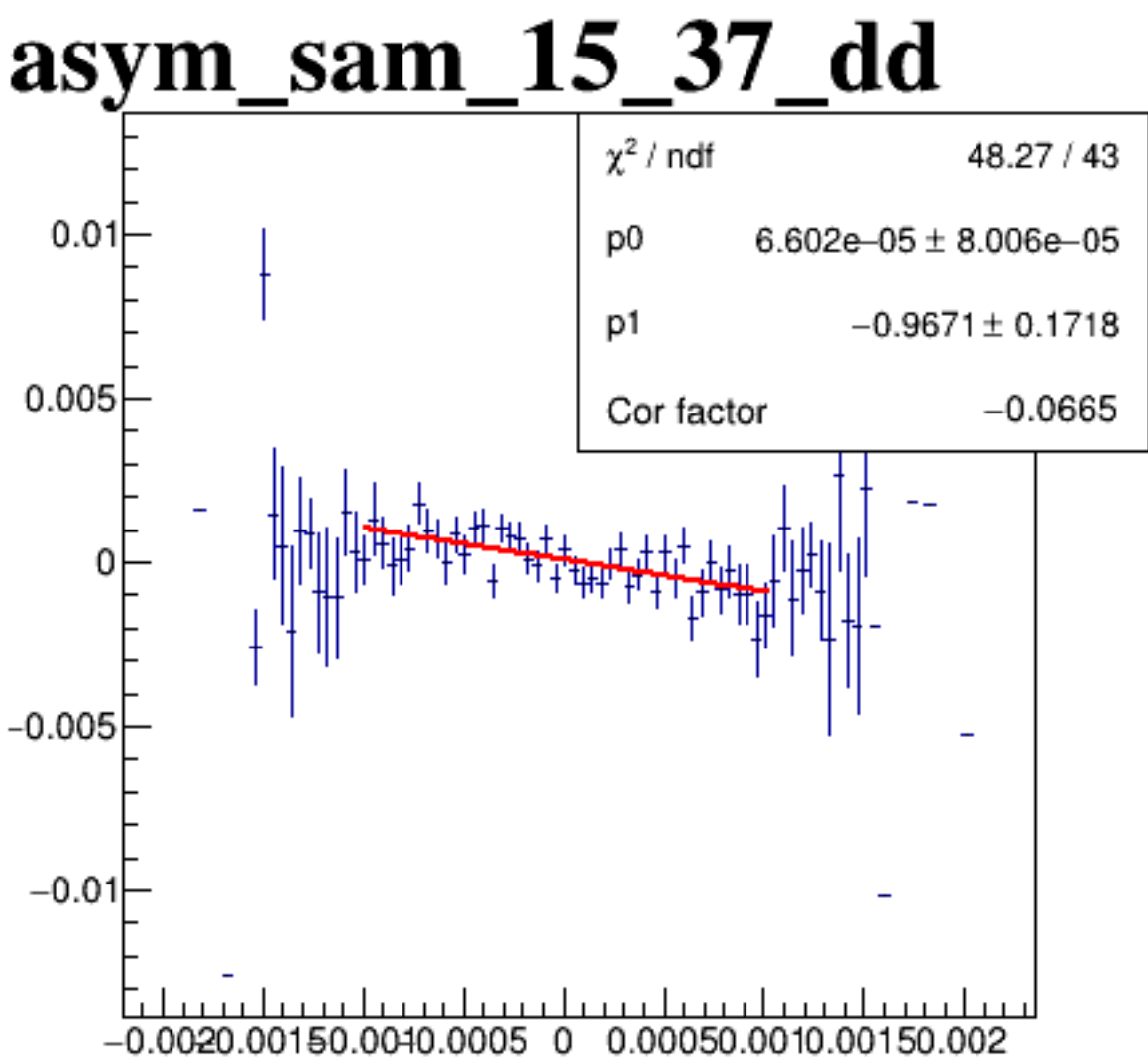
diff_bpm4aY



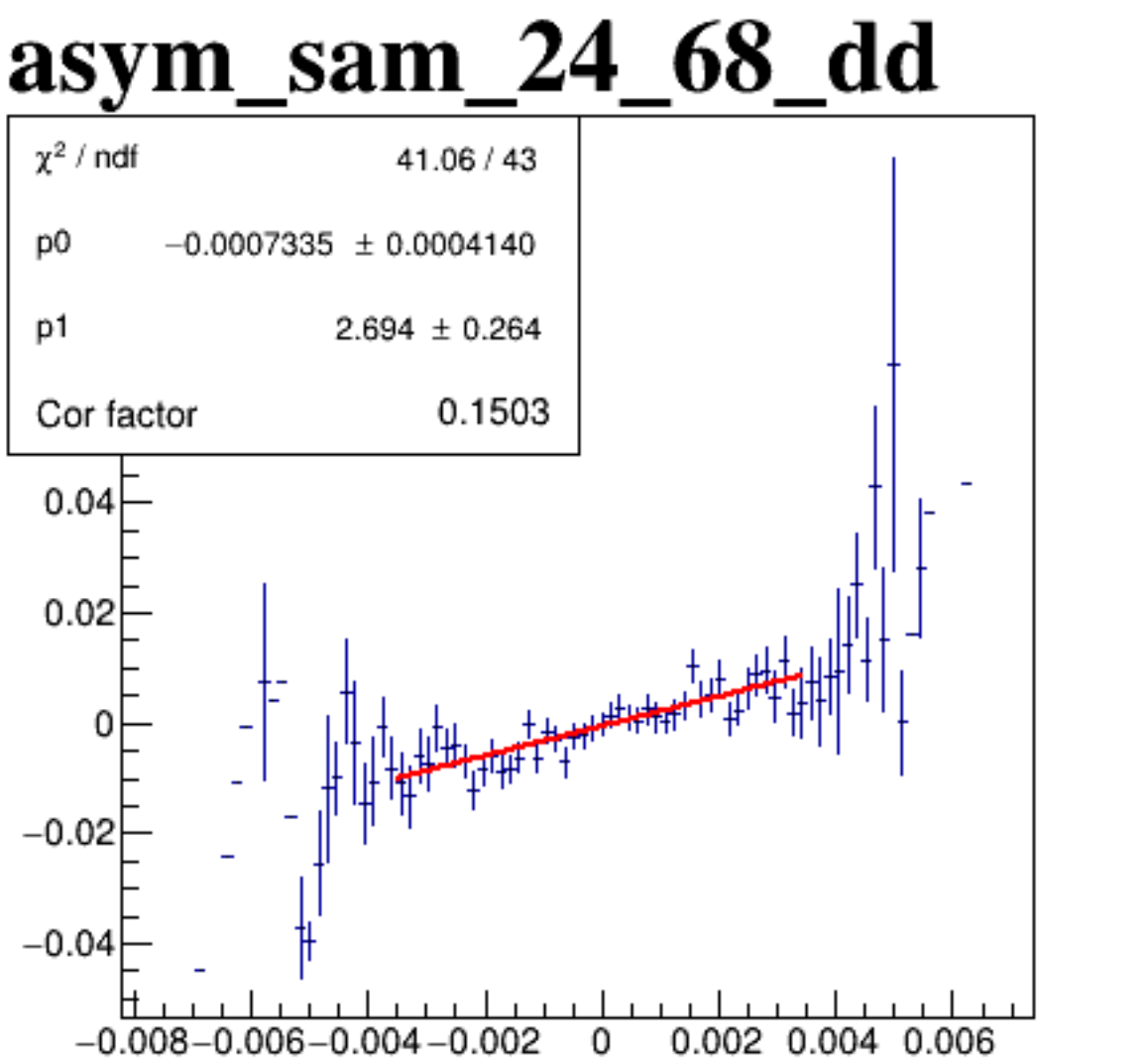
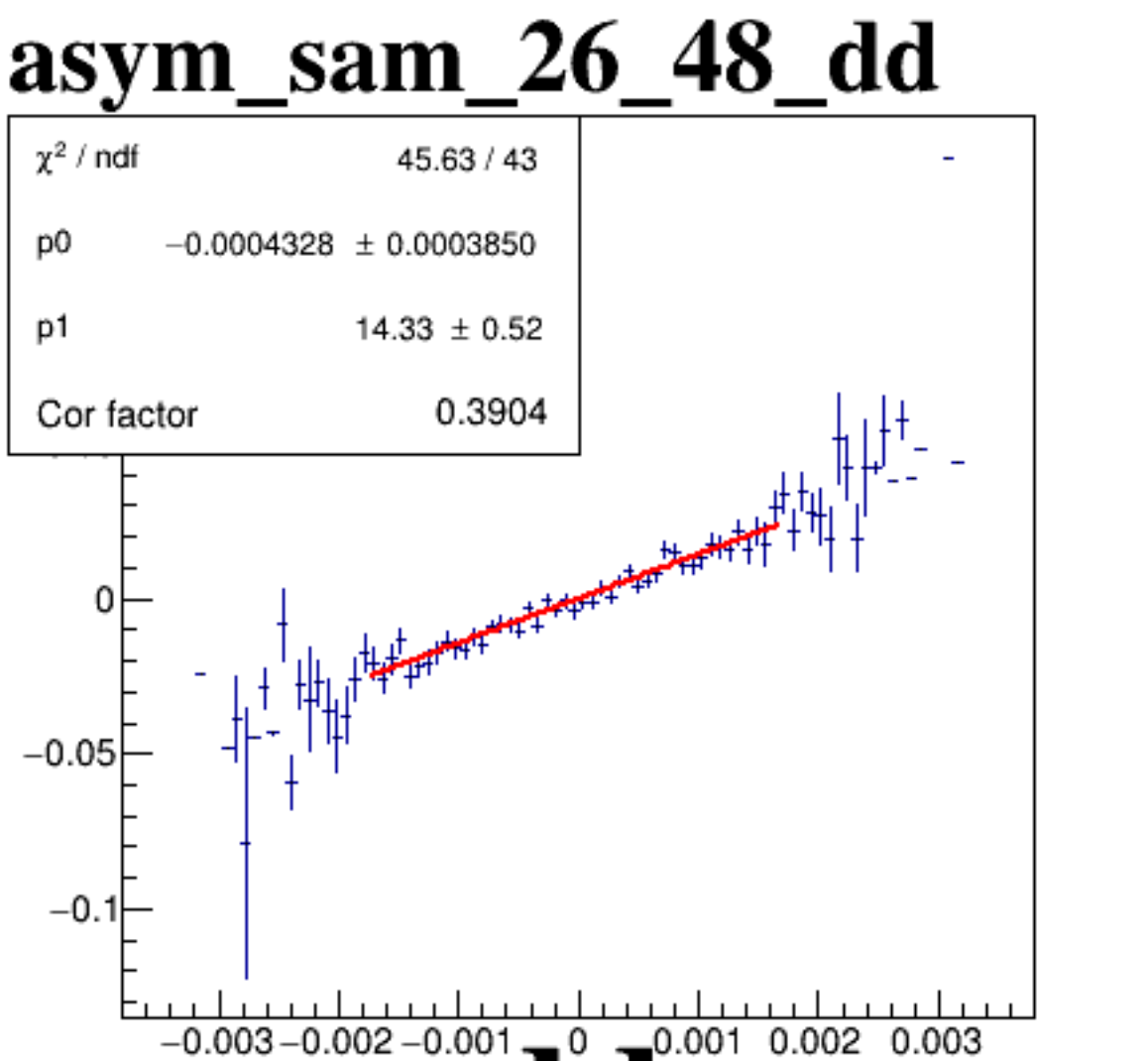
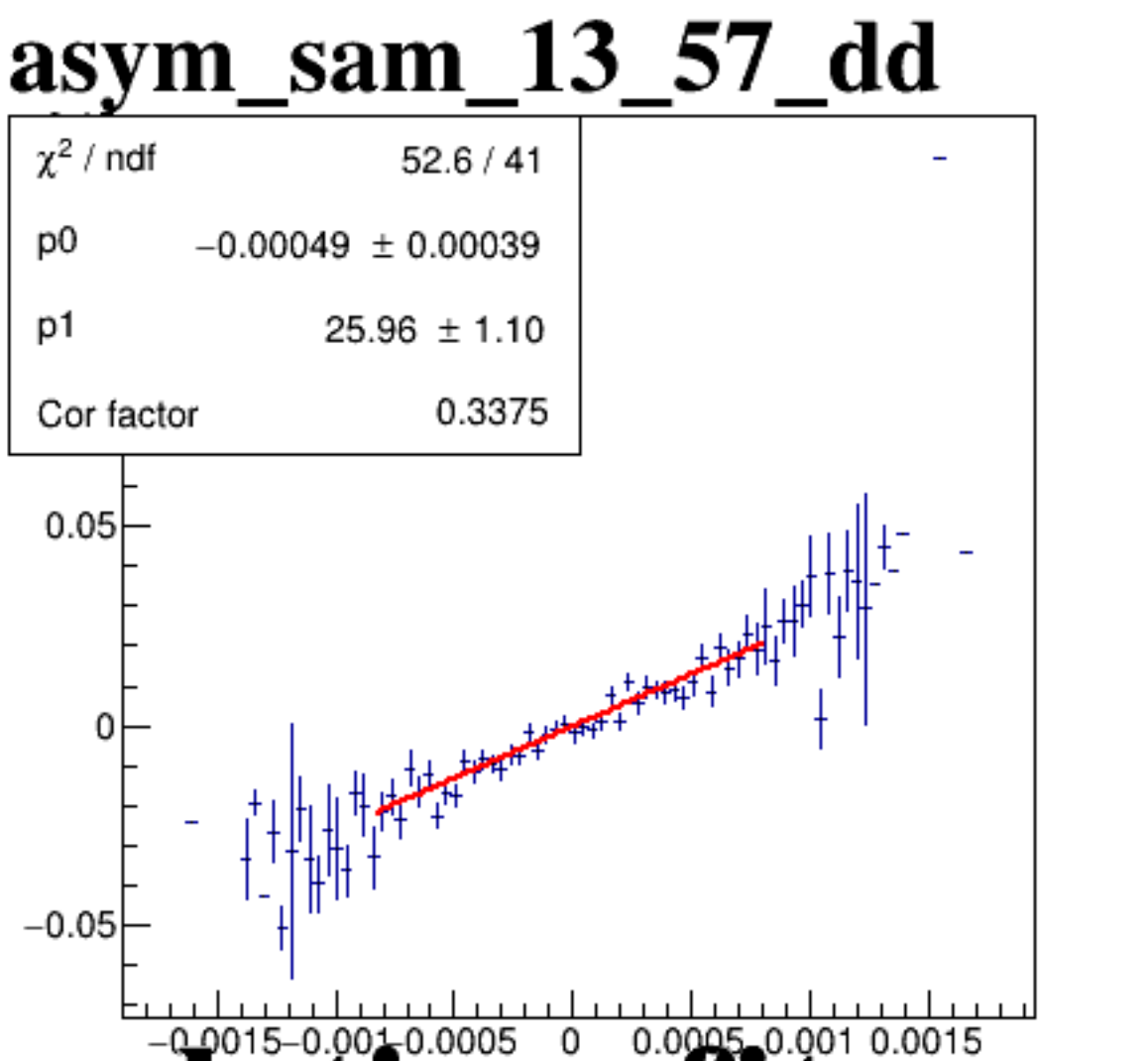
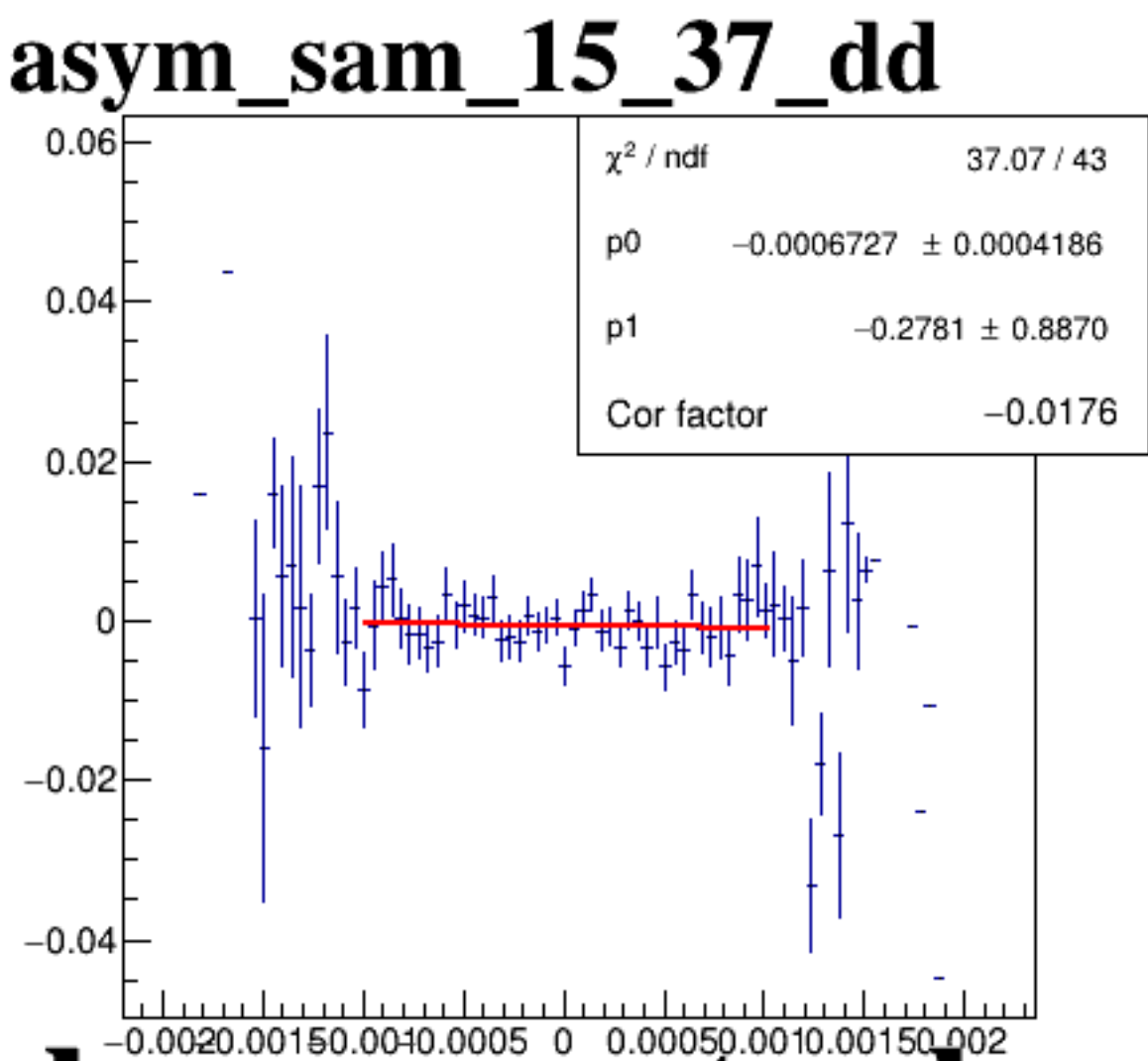
diff_bpm4eX



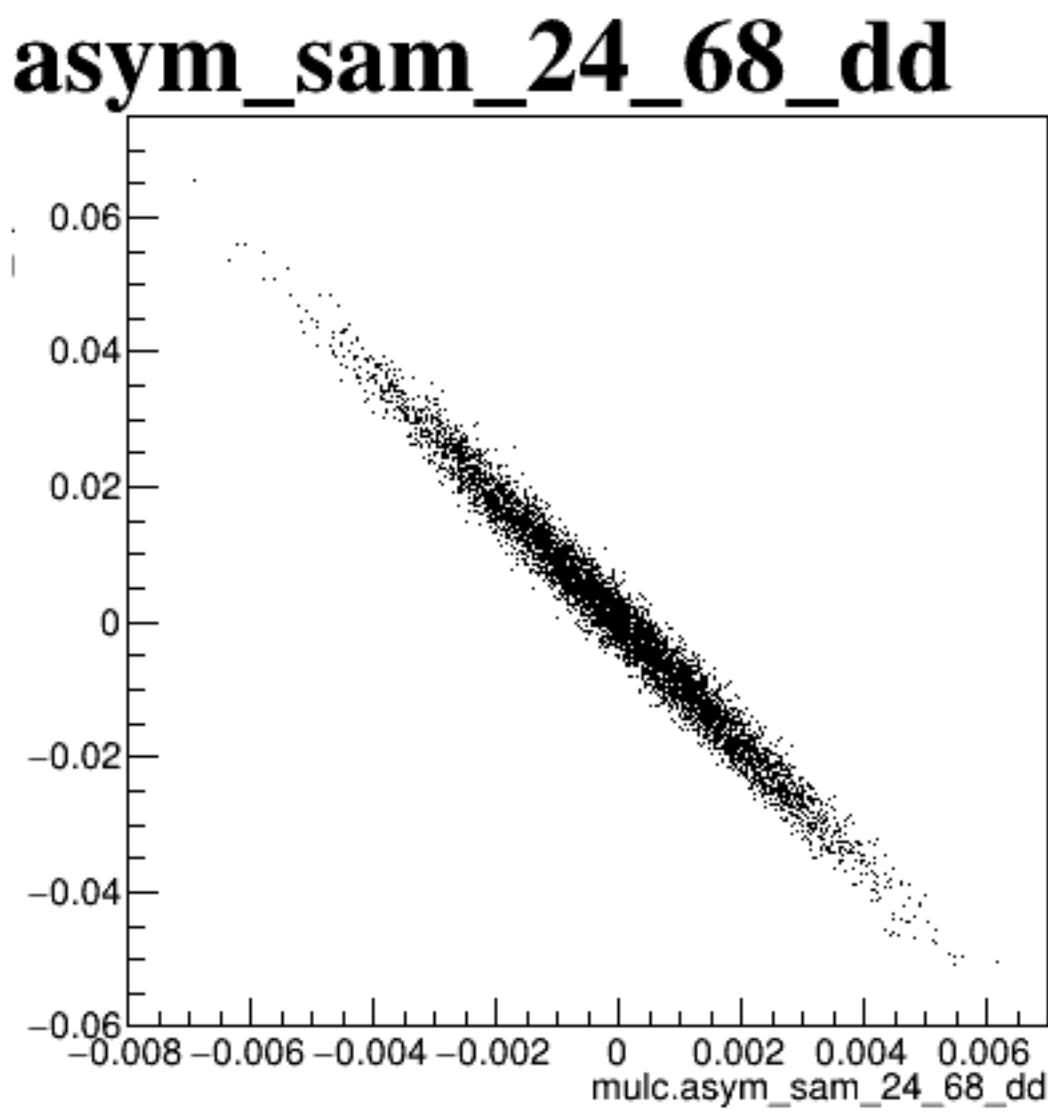
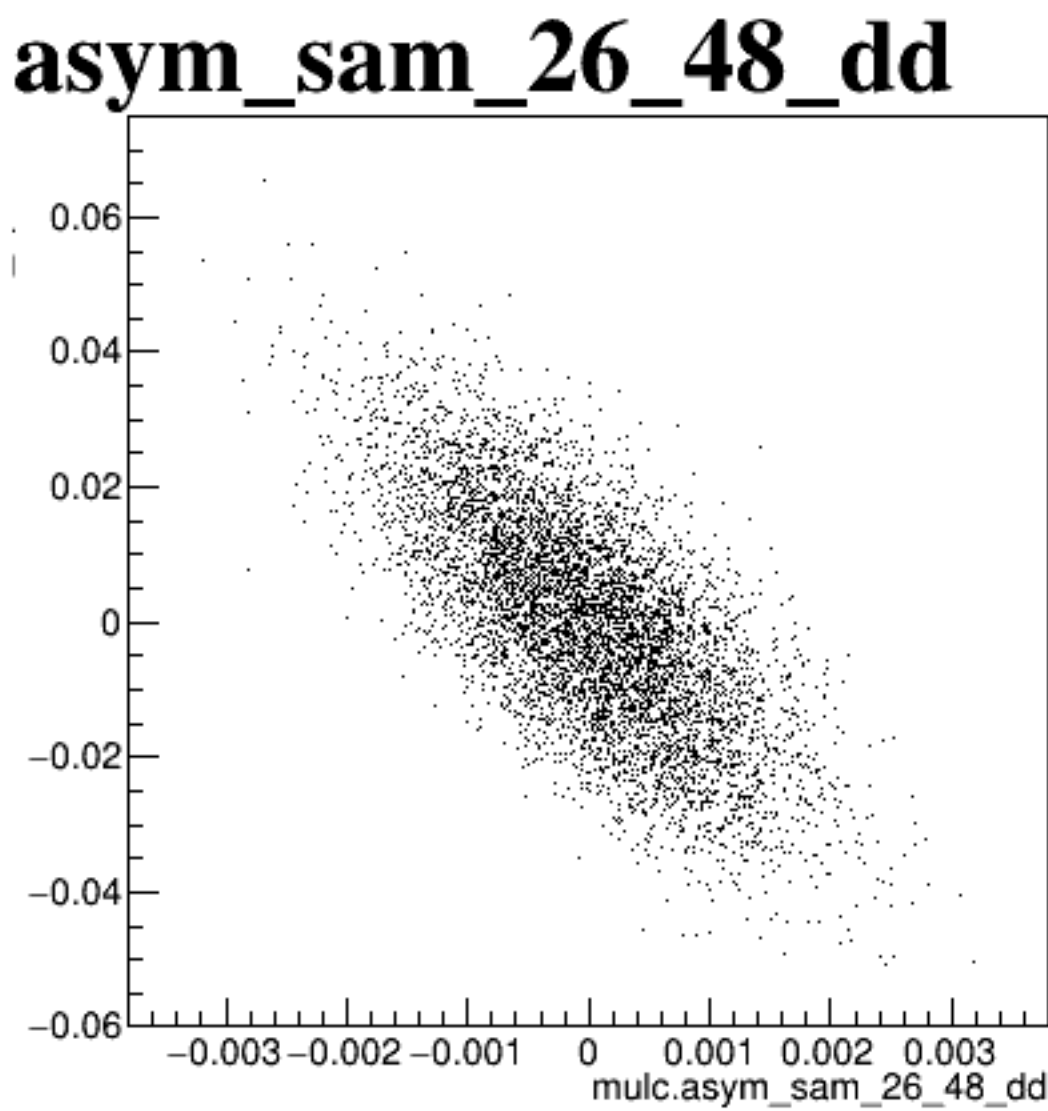
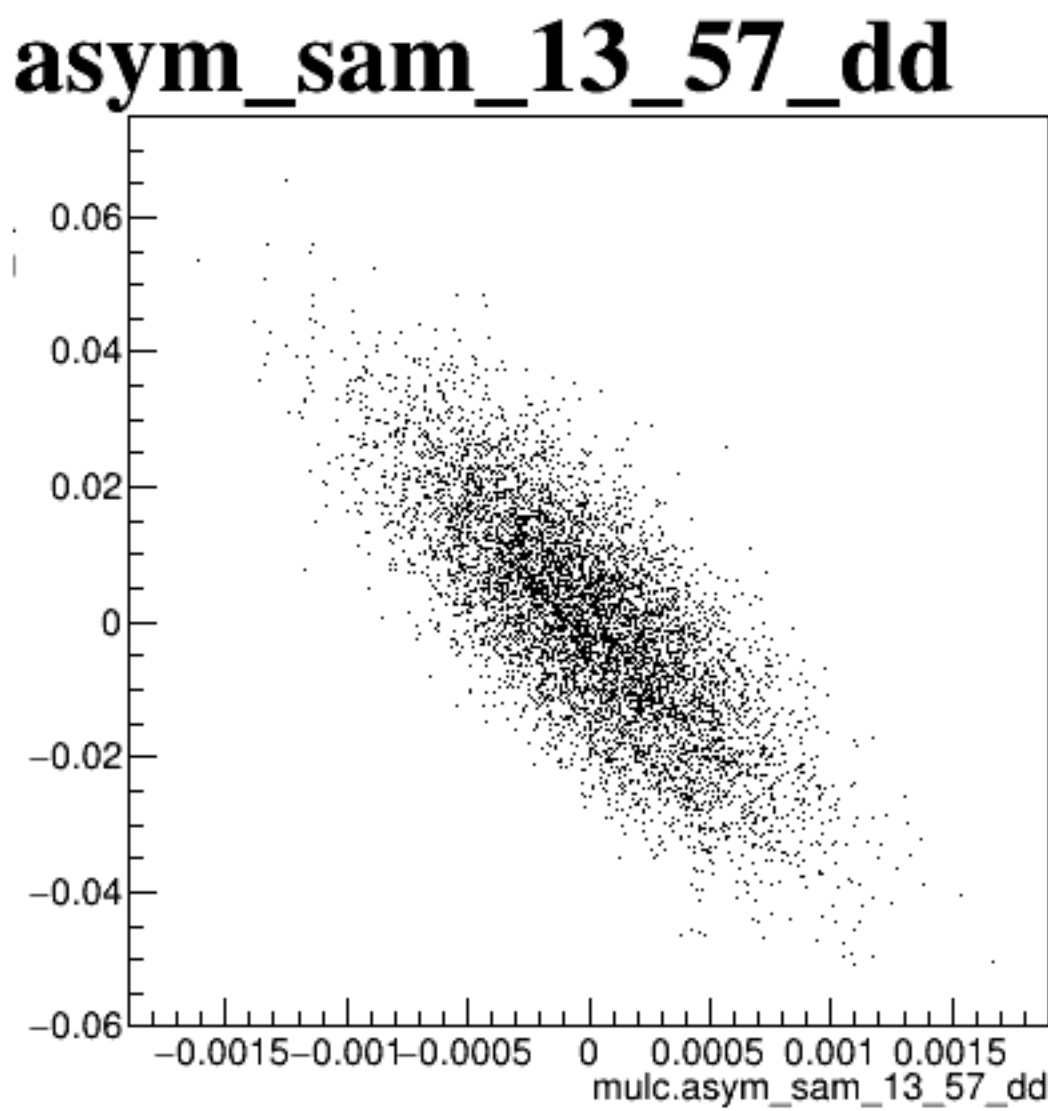
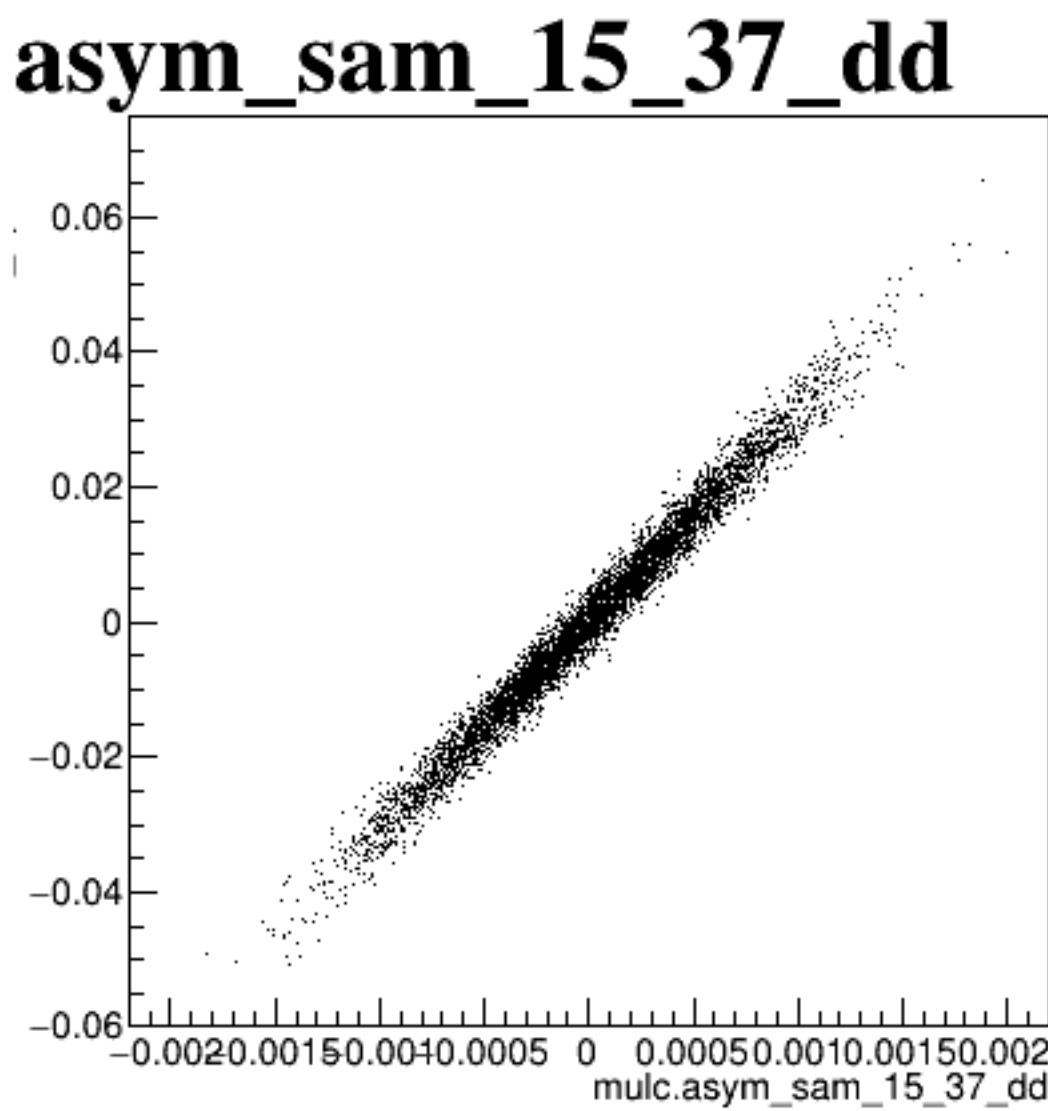
diff_bpm4eY



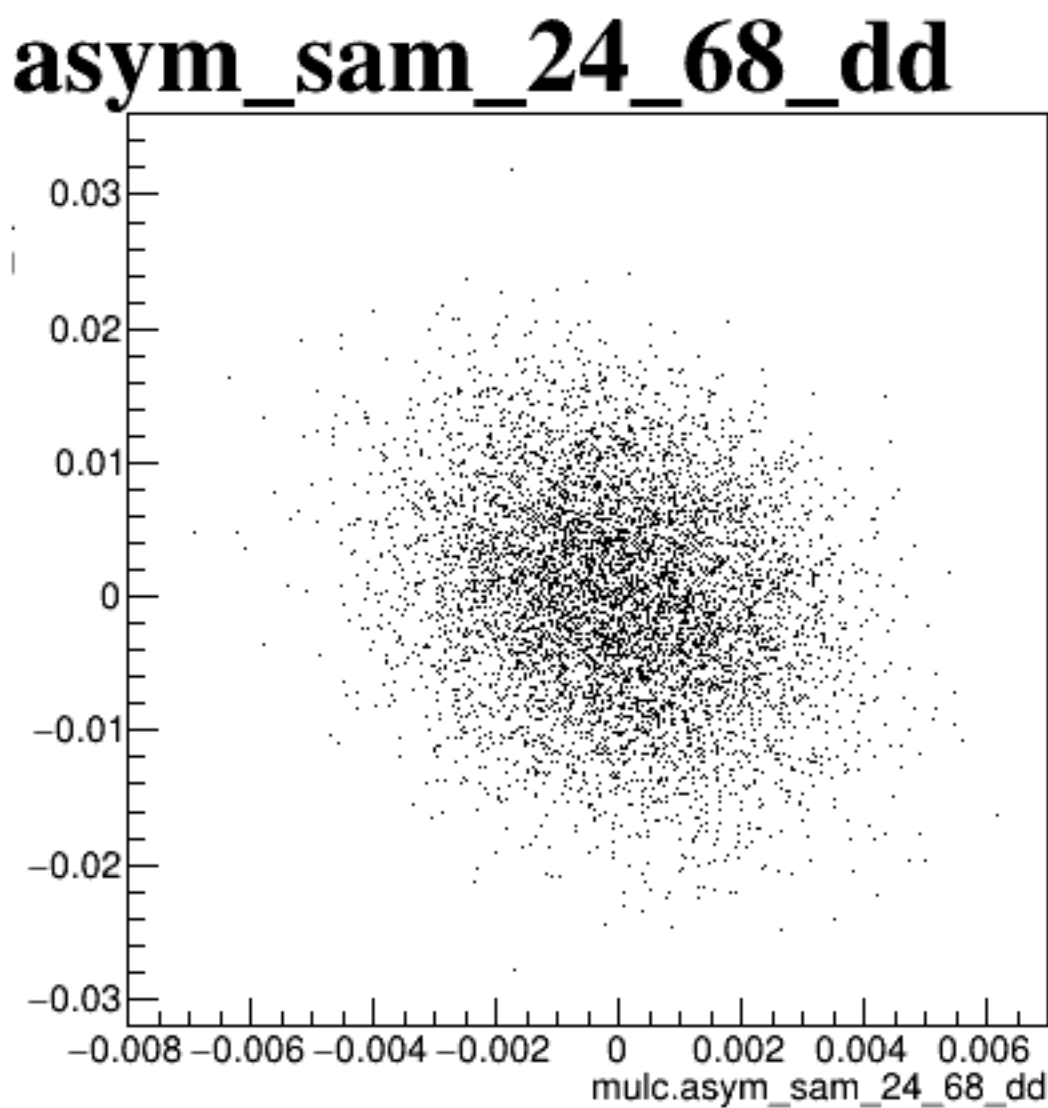
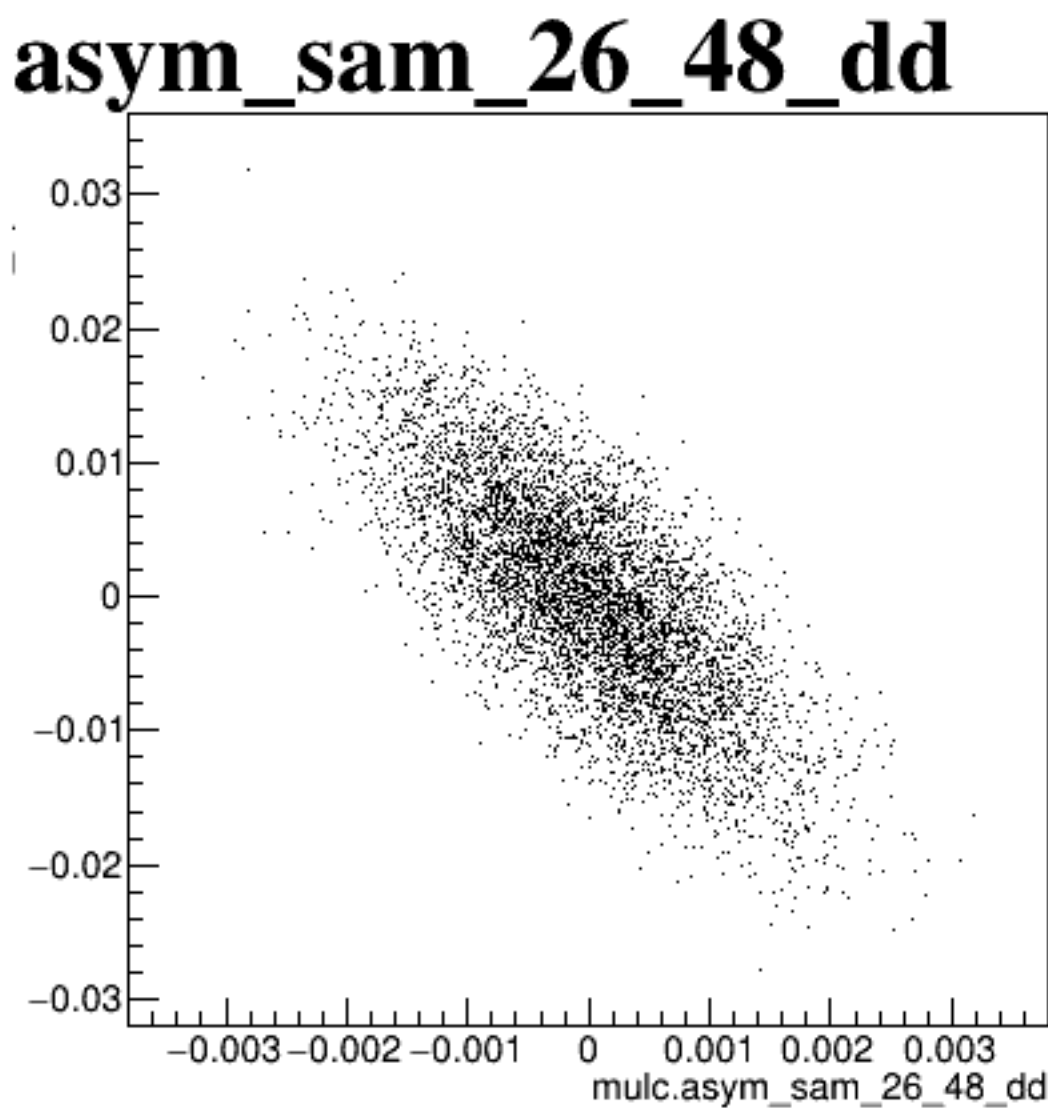
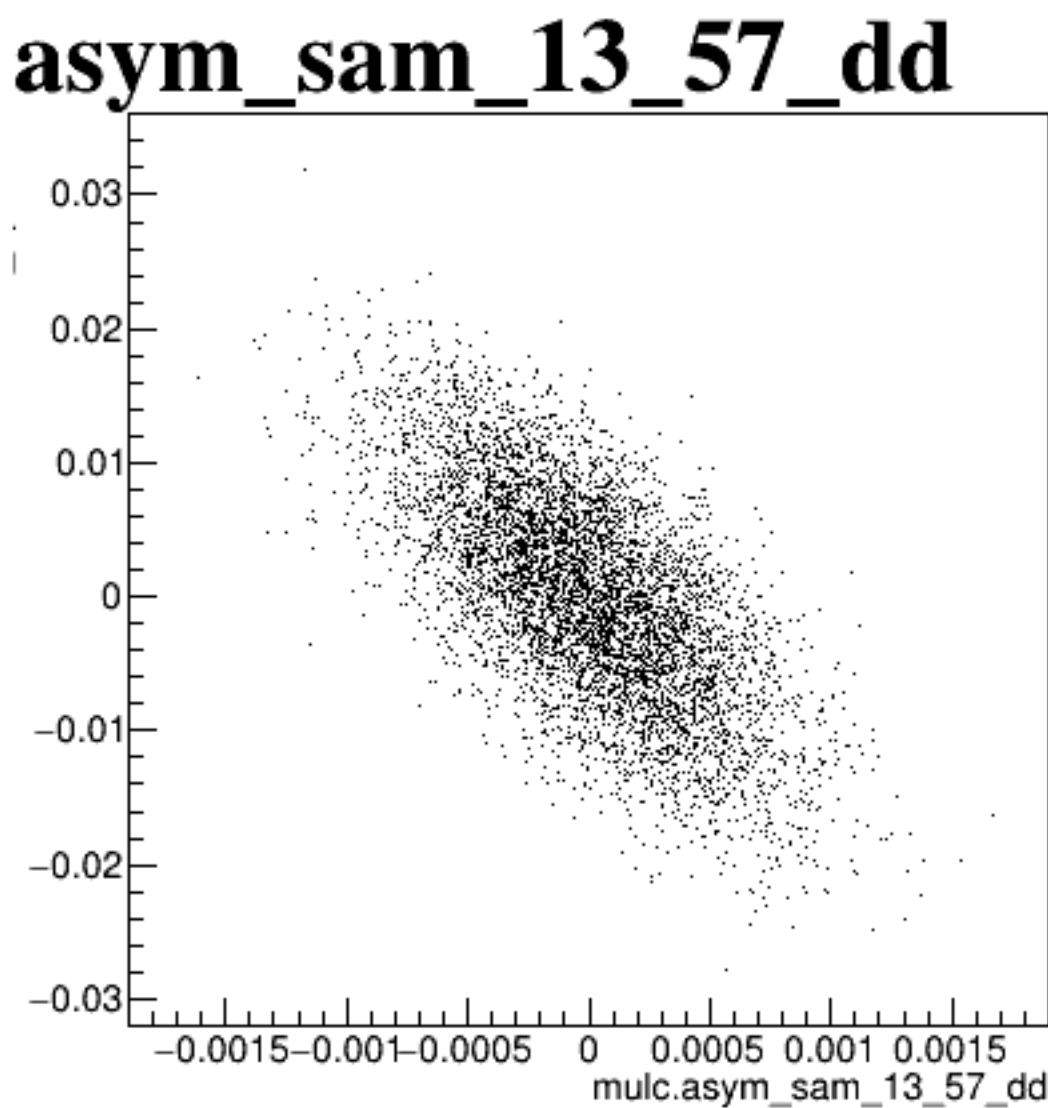
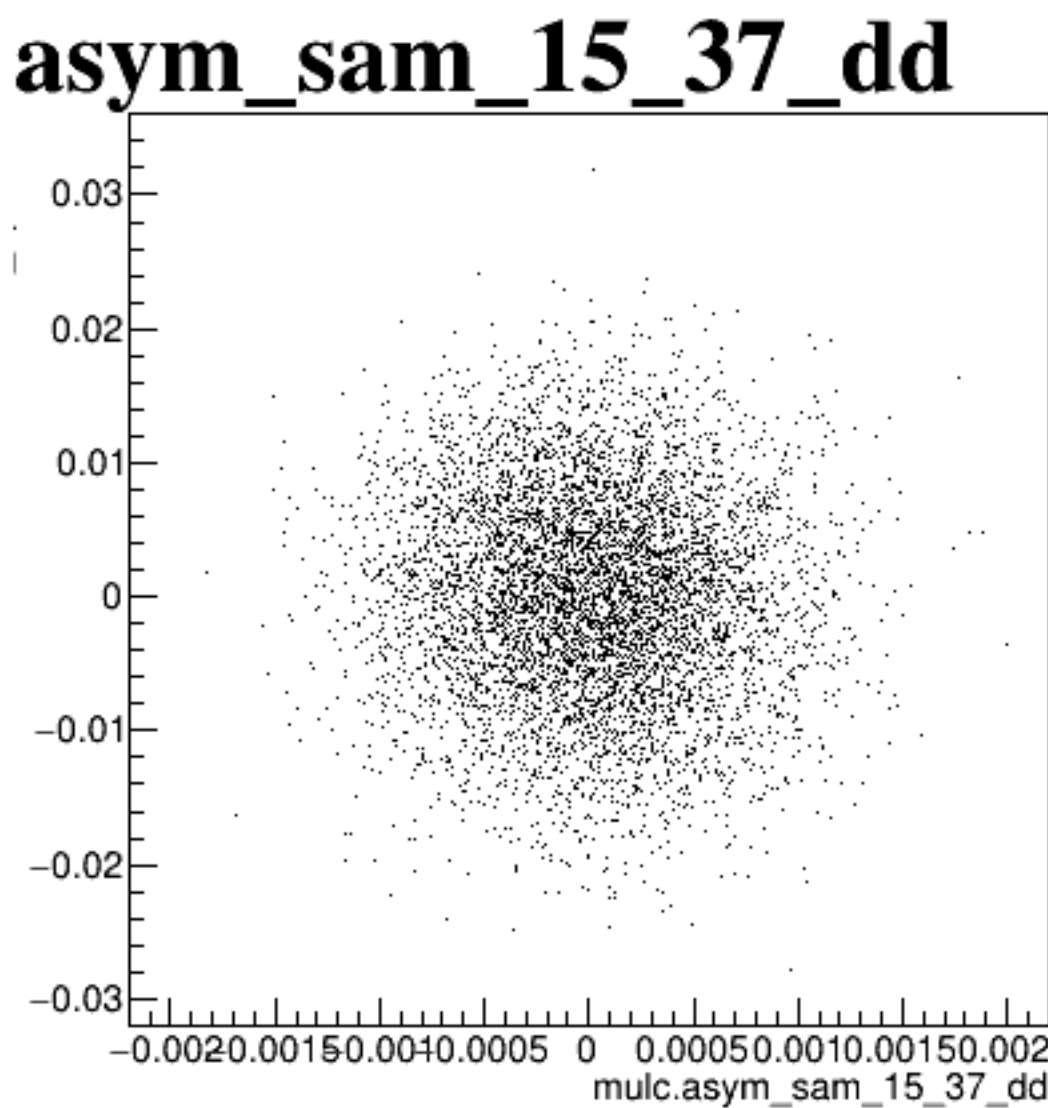
diff_bpm12X



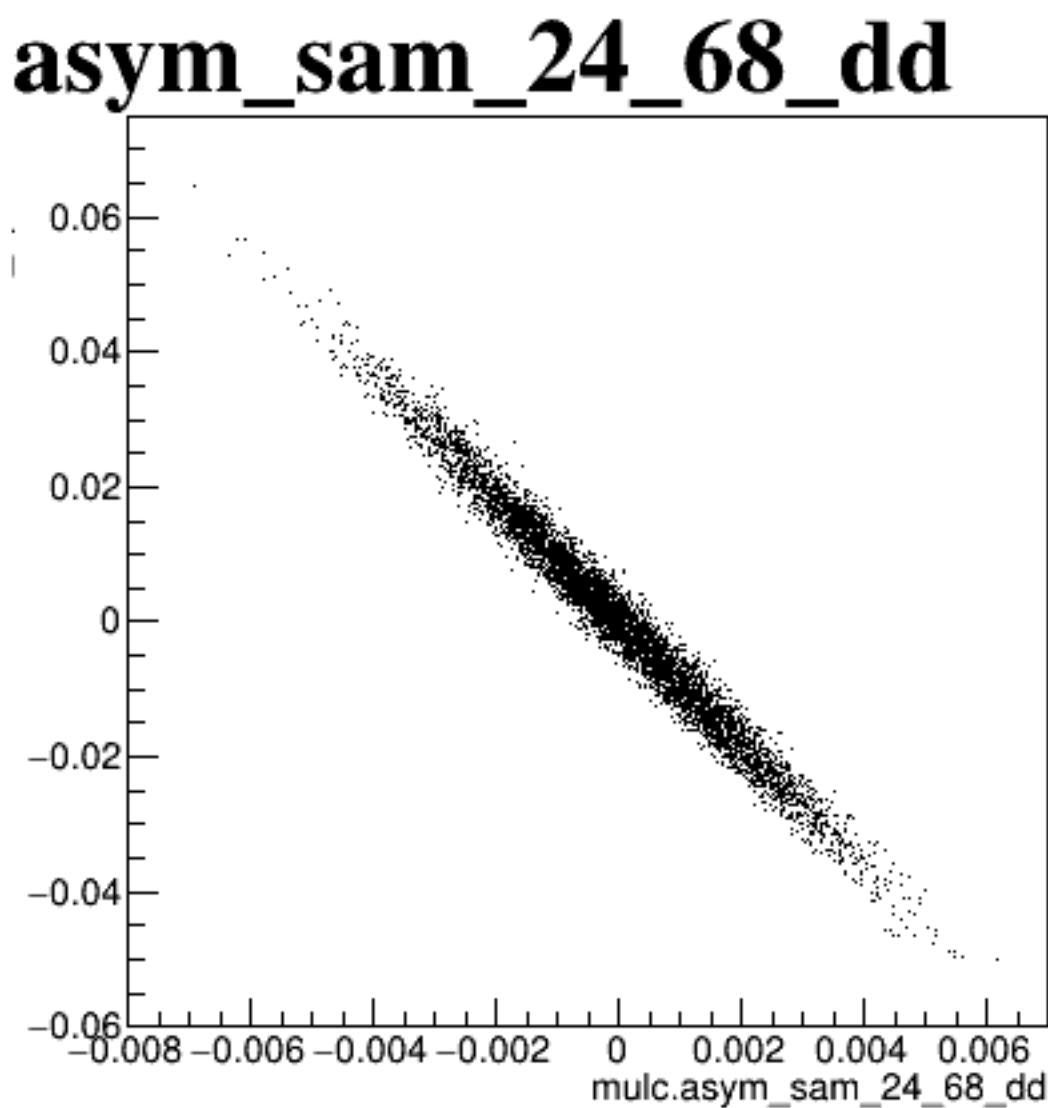
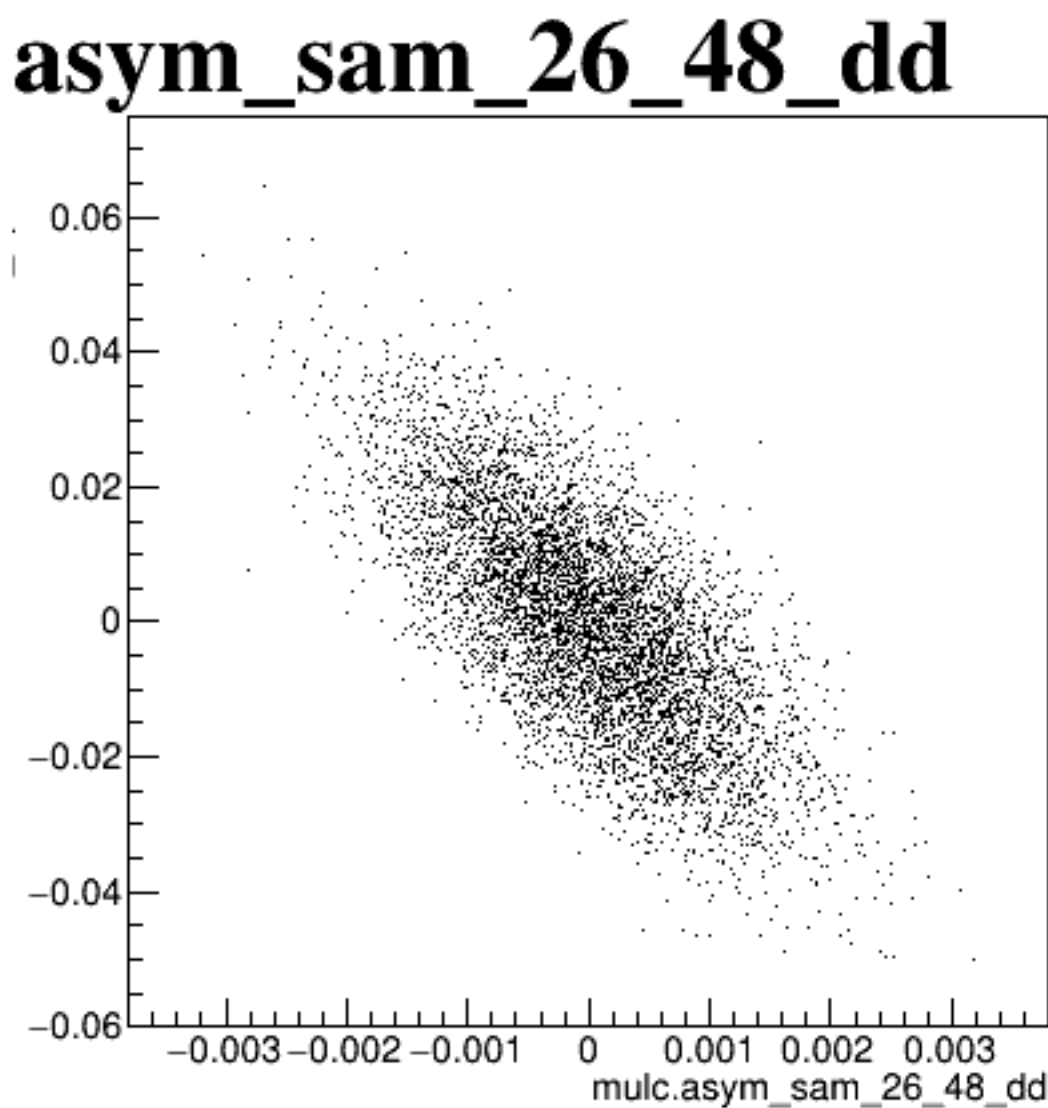
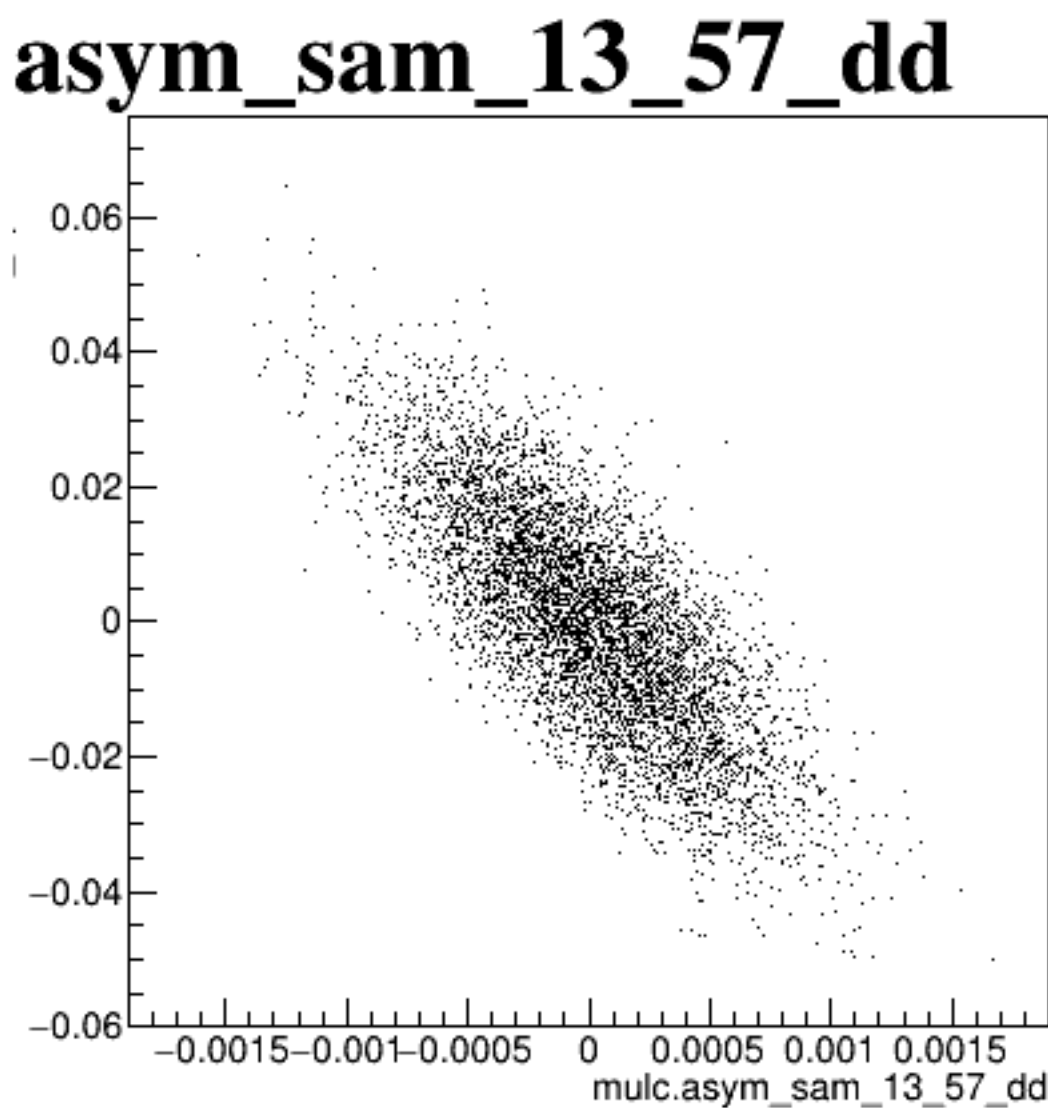
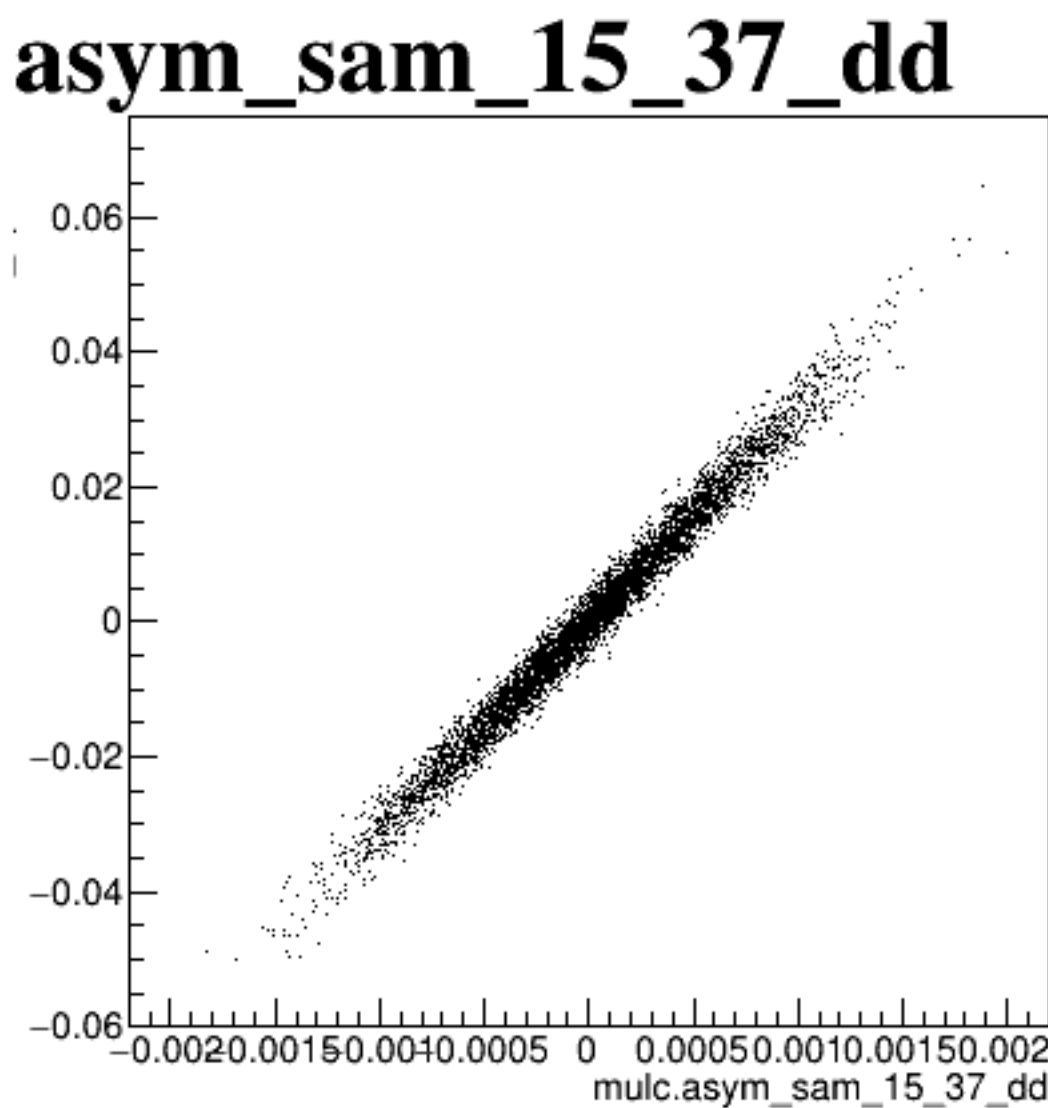
diff_bpm4aX



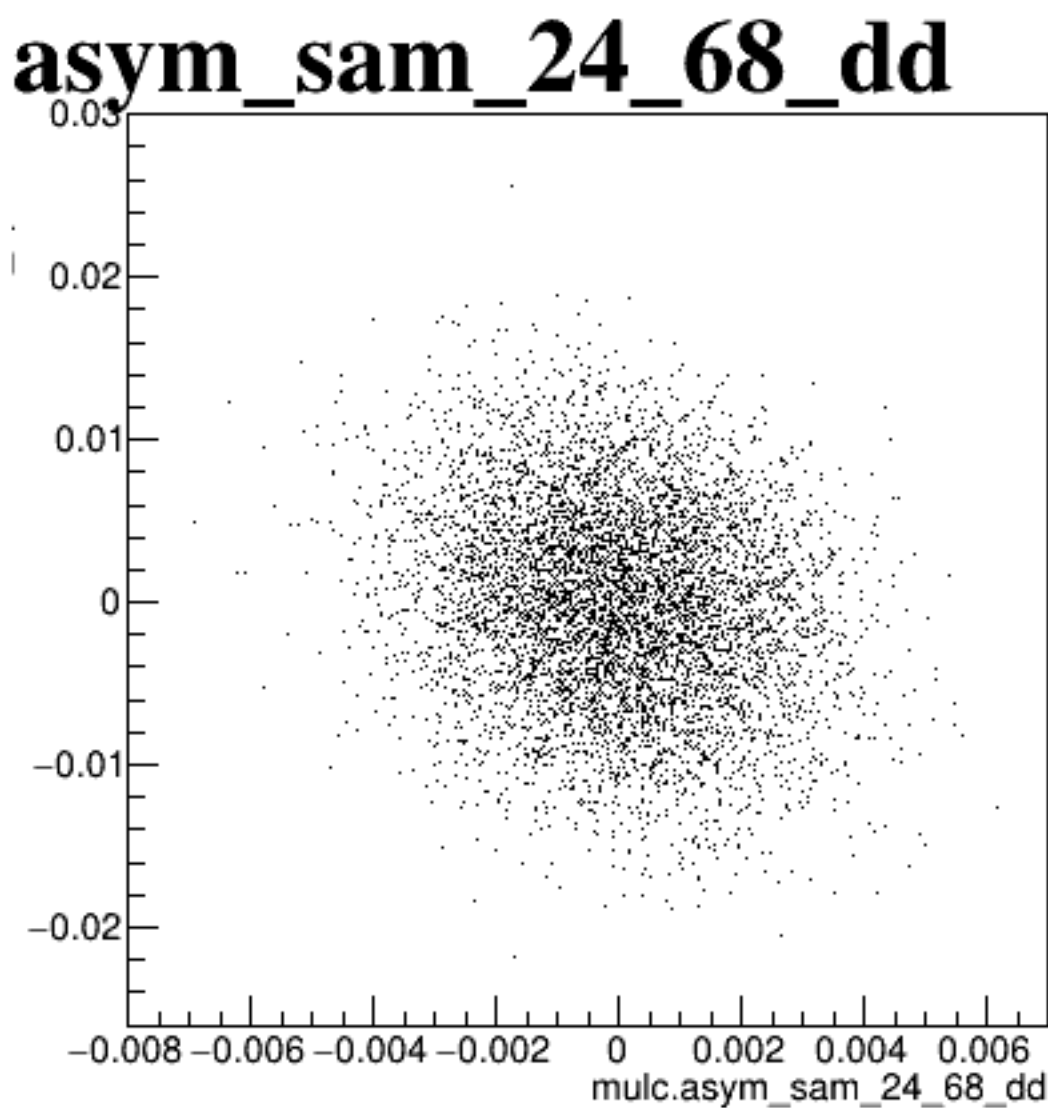
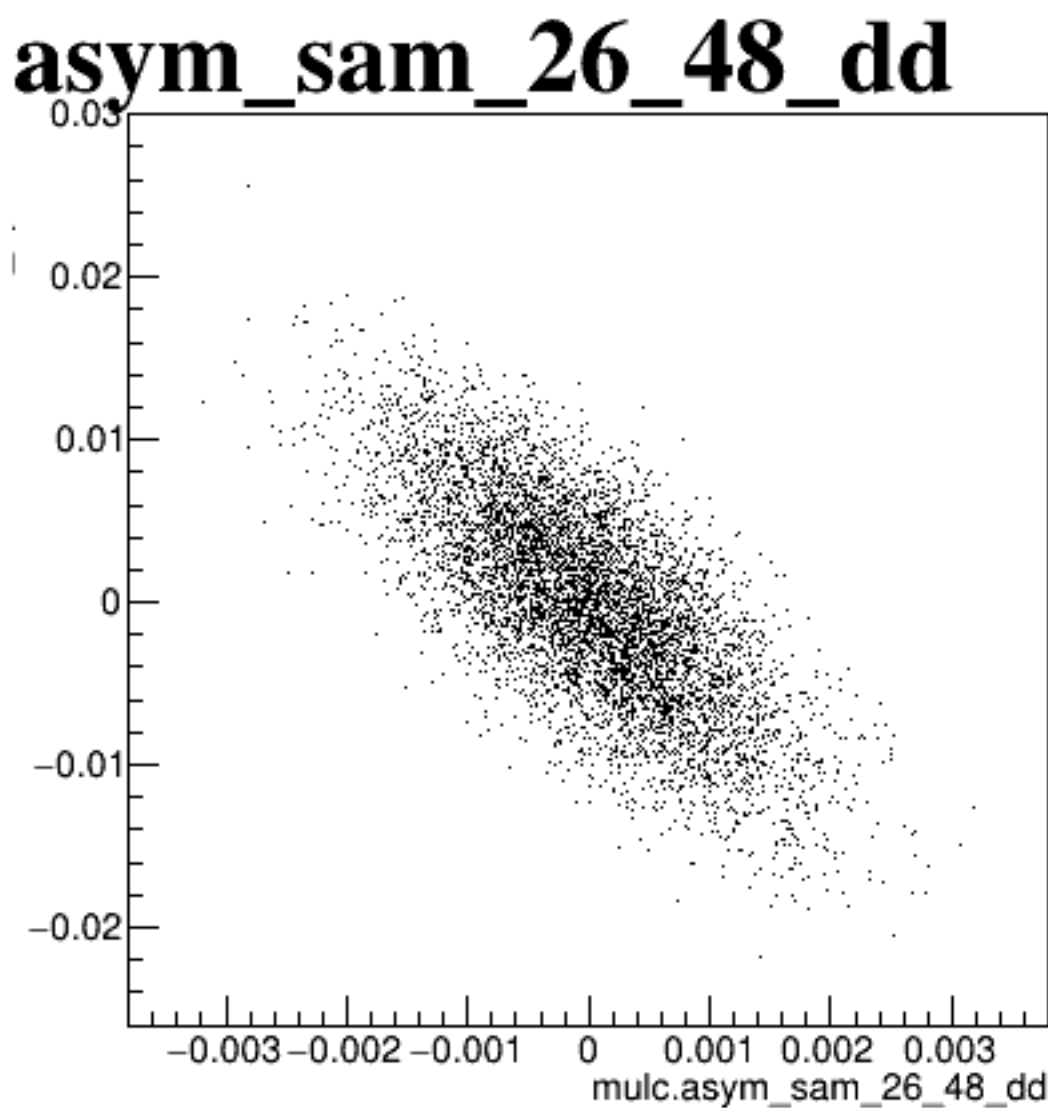
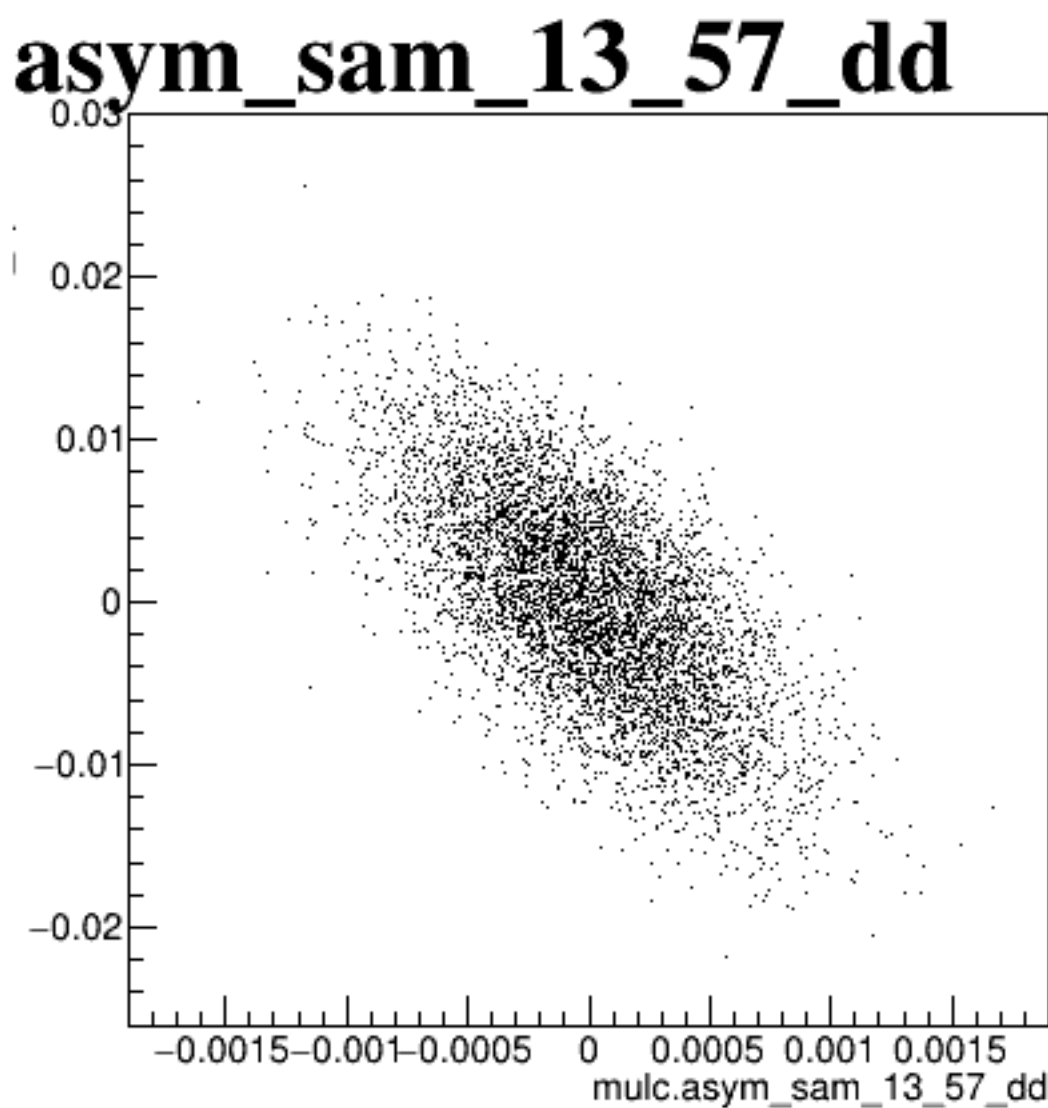
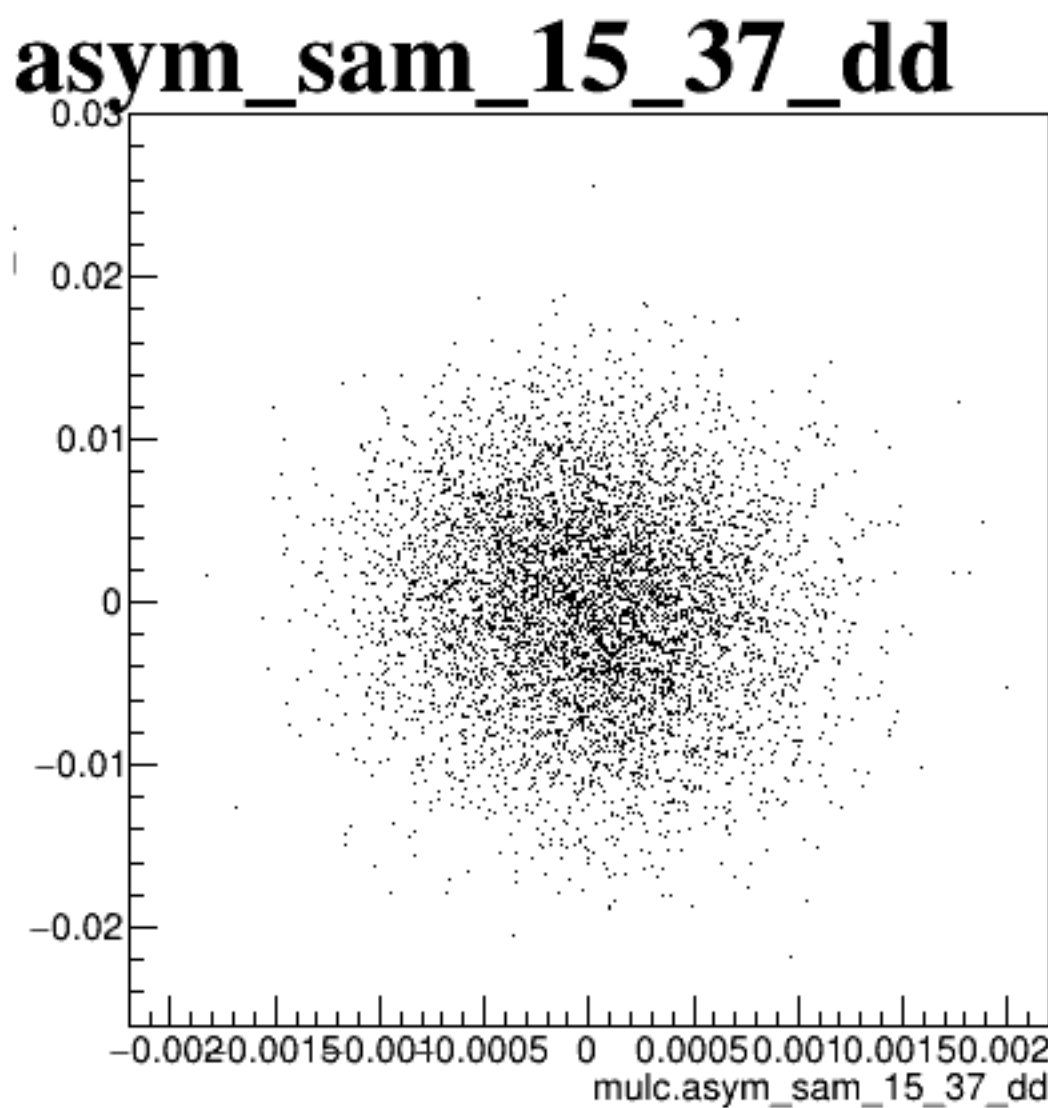
diff_bpm4aY



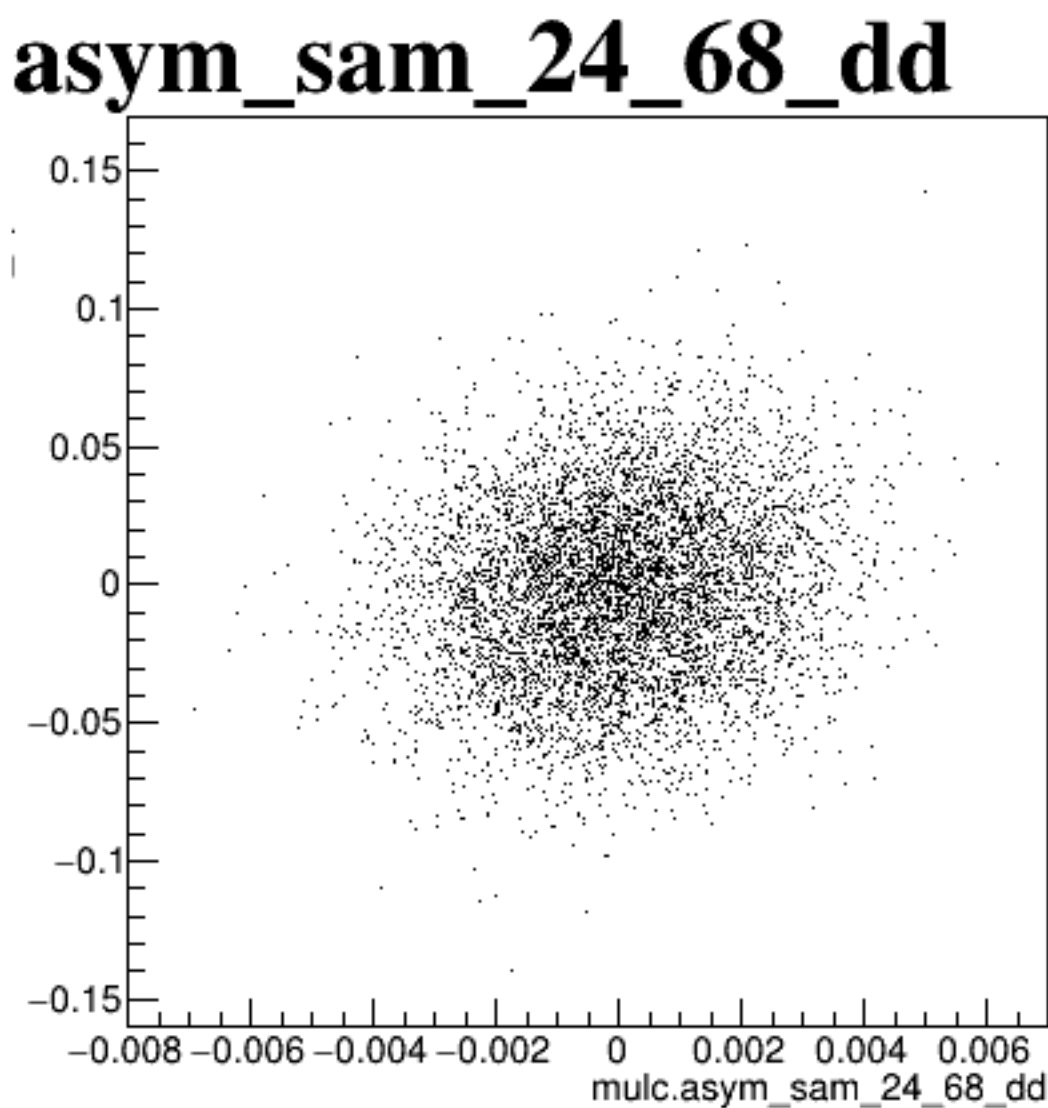
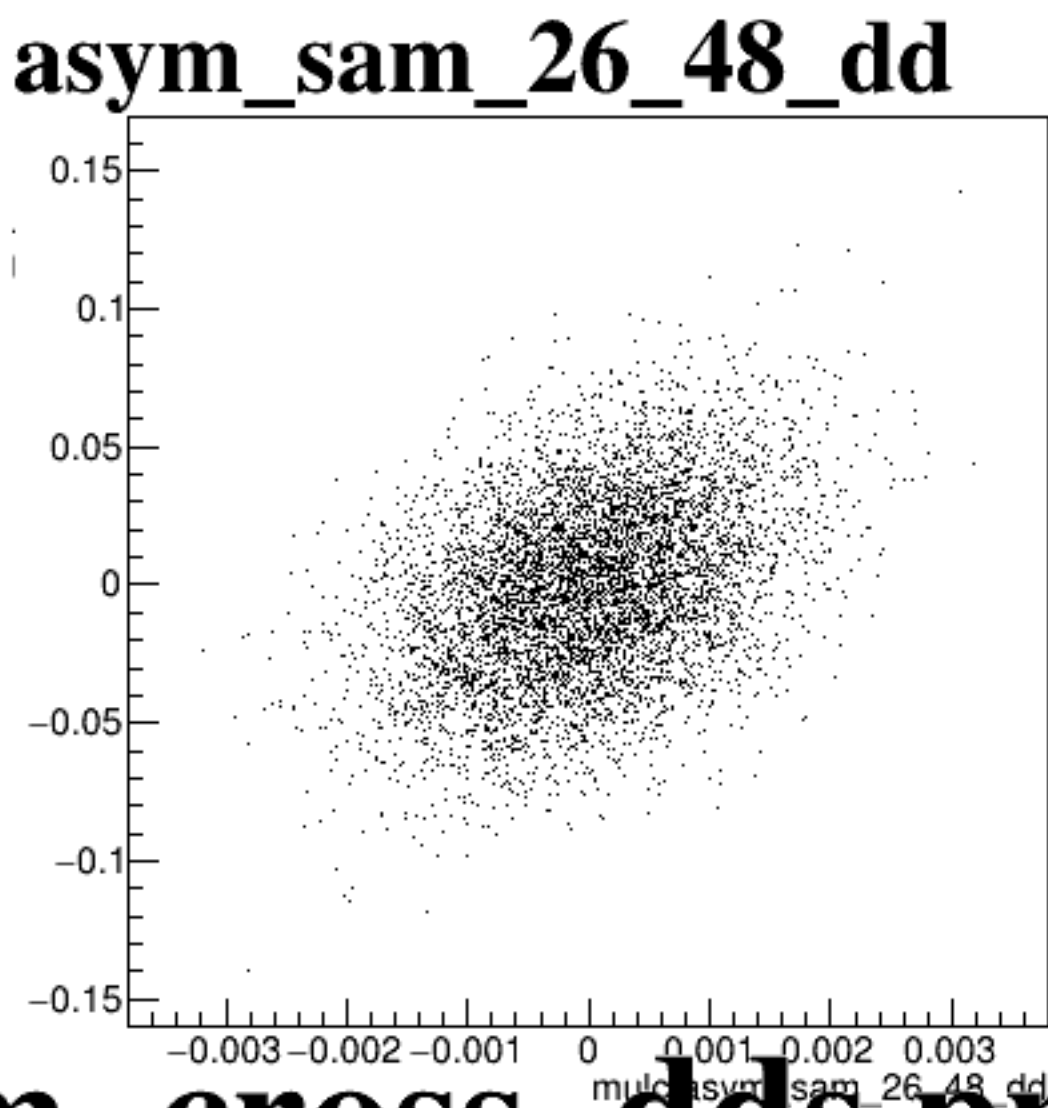
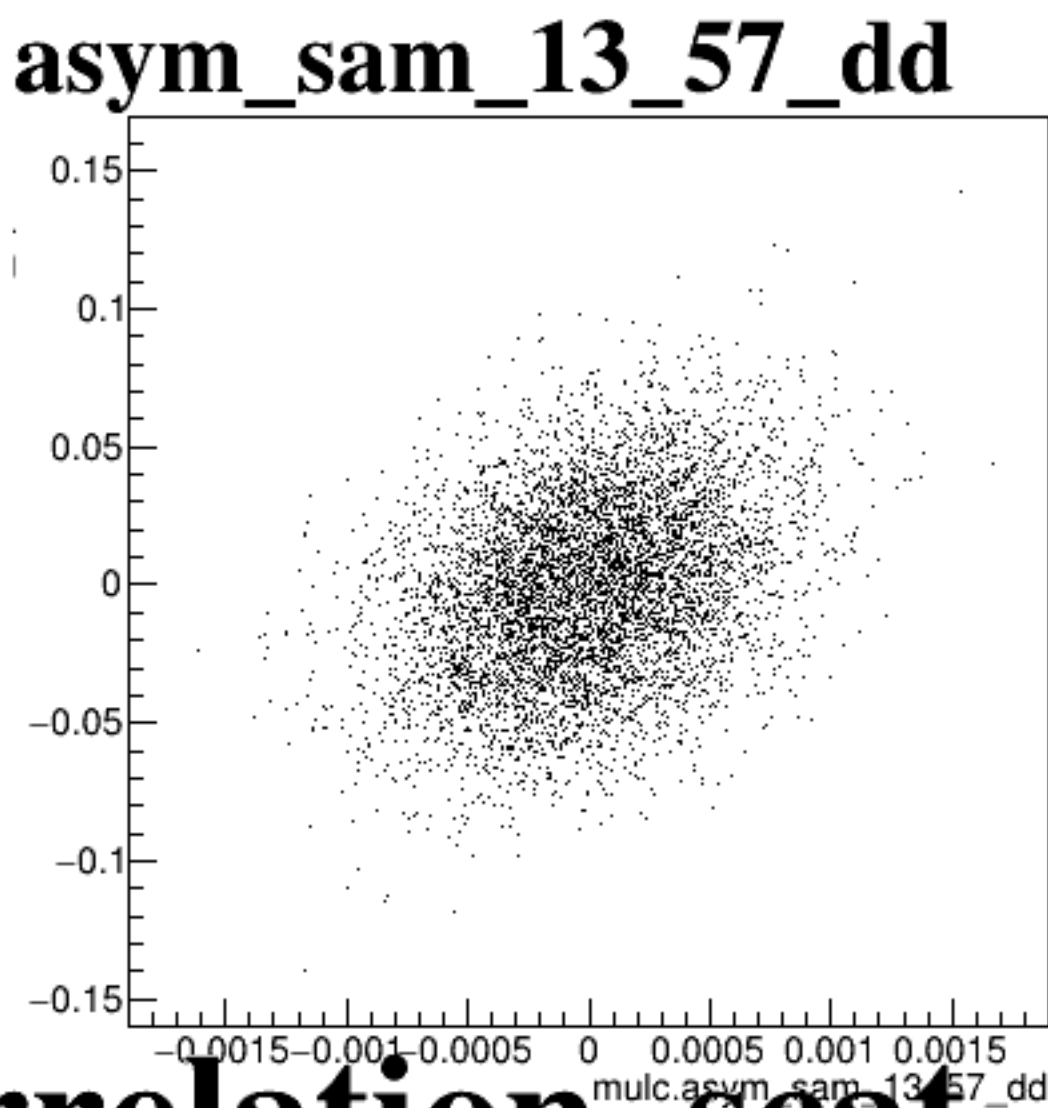
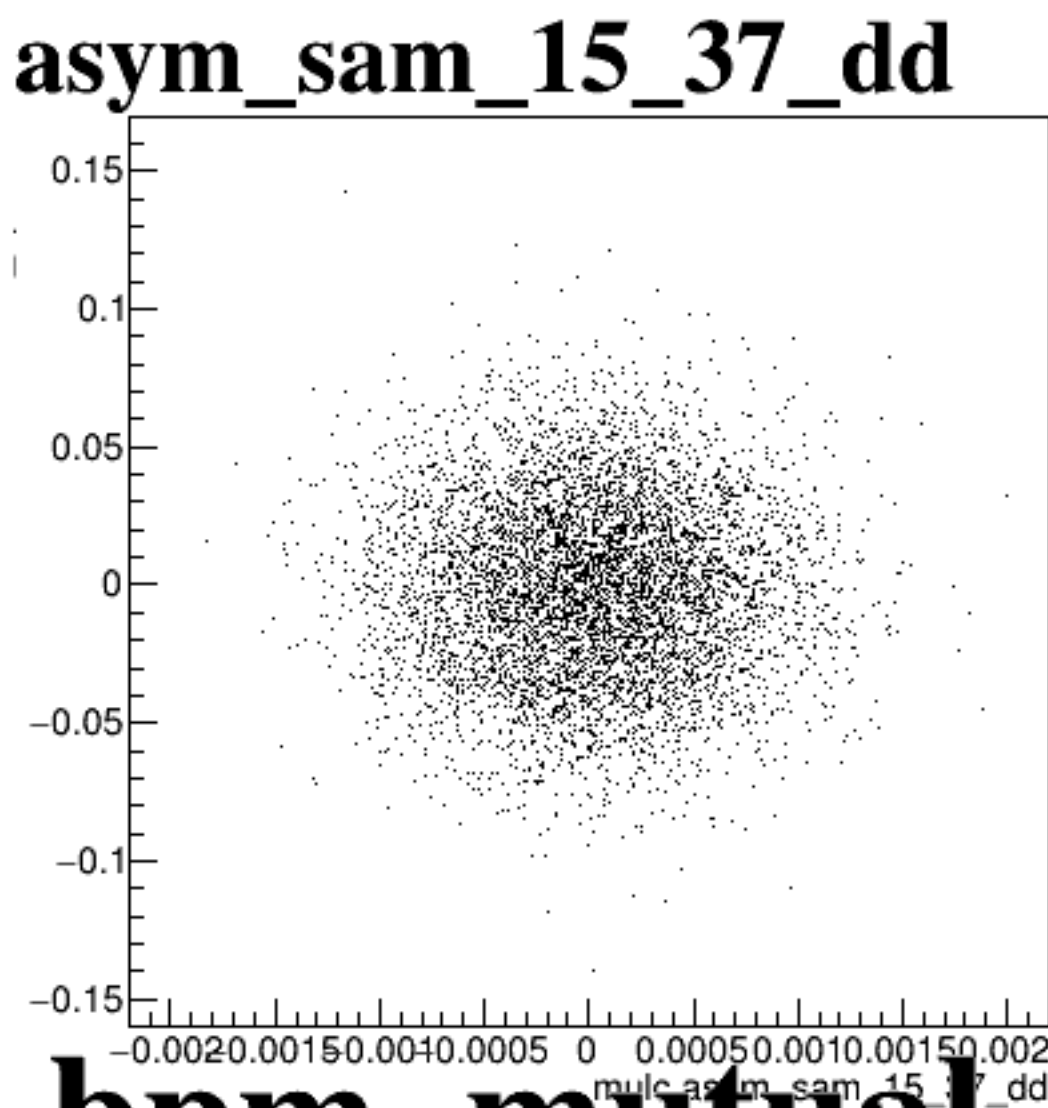
diff_bpm4eX



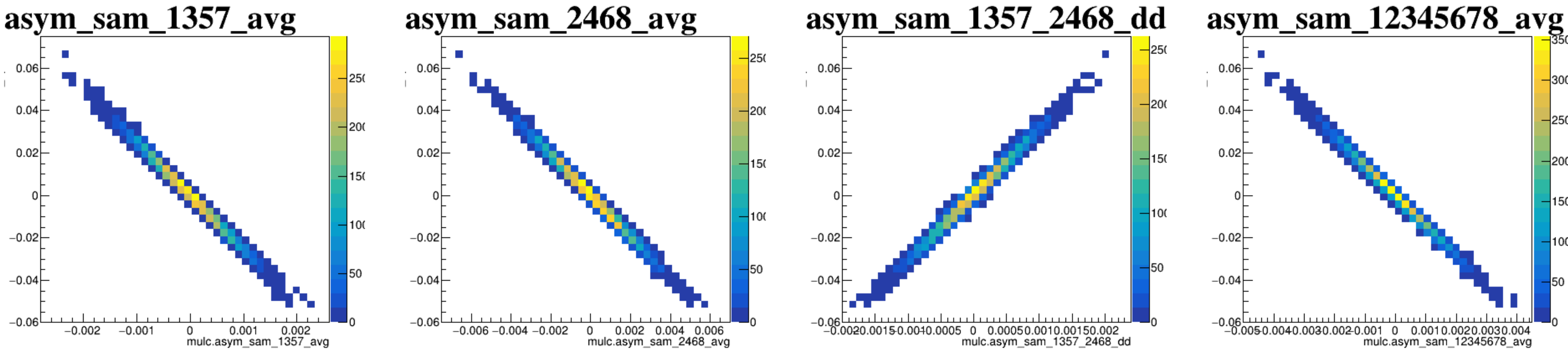
diff_bpm4eY



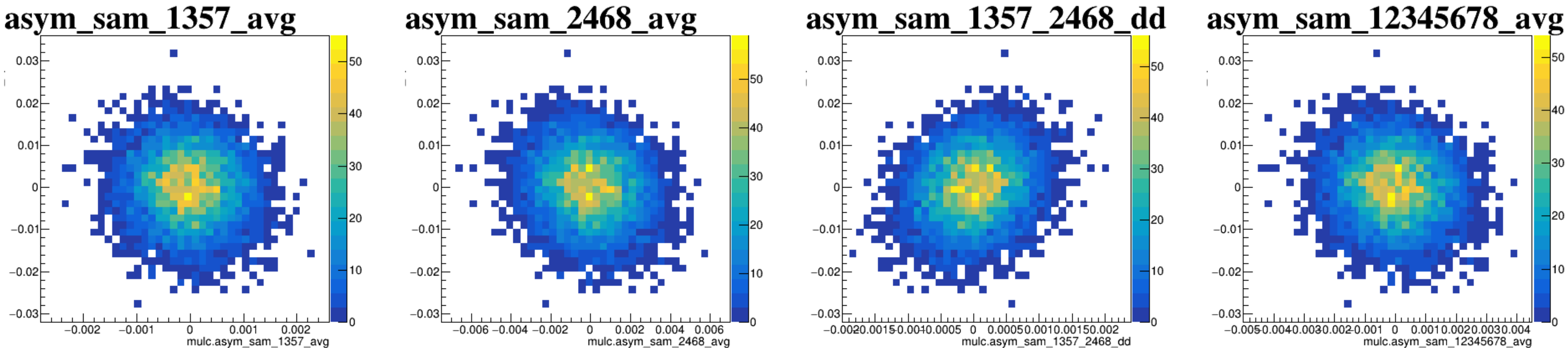
diff_bpm12X



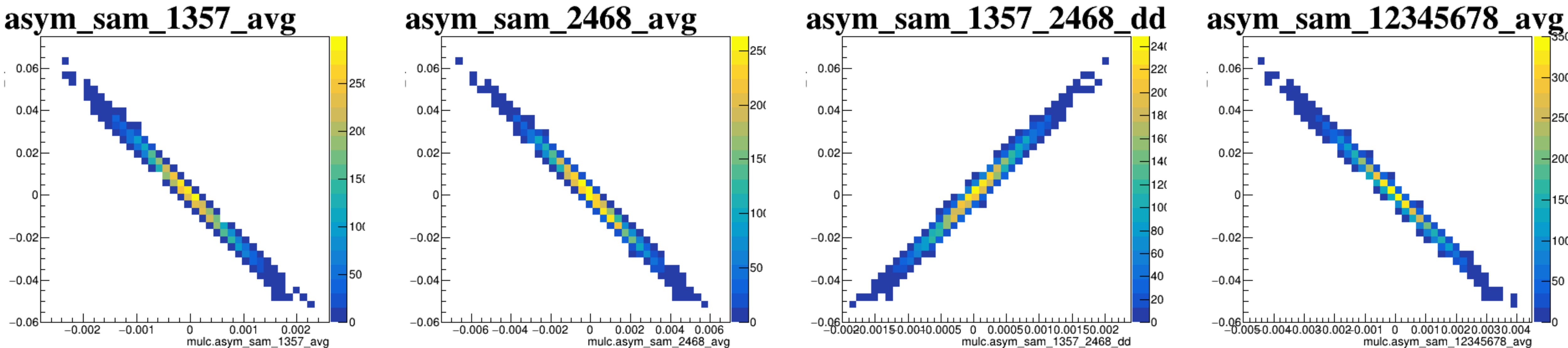
diff_bpm4aX



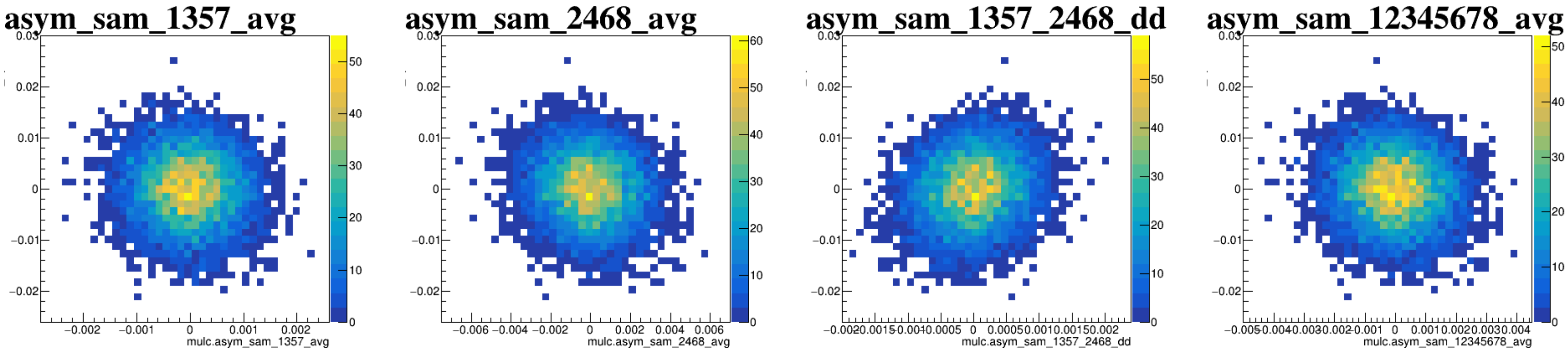
diff_bpm4aY



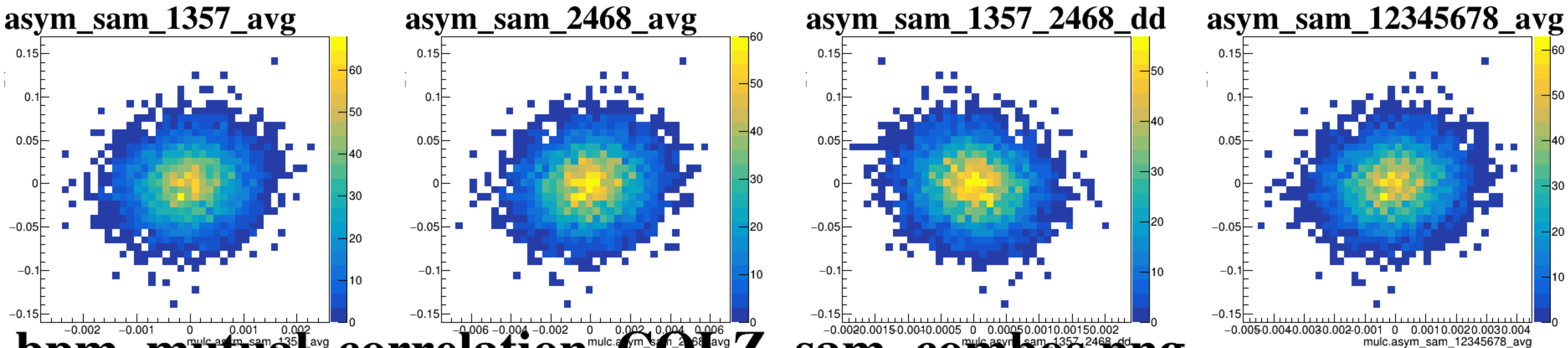
diff_bpm4eX



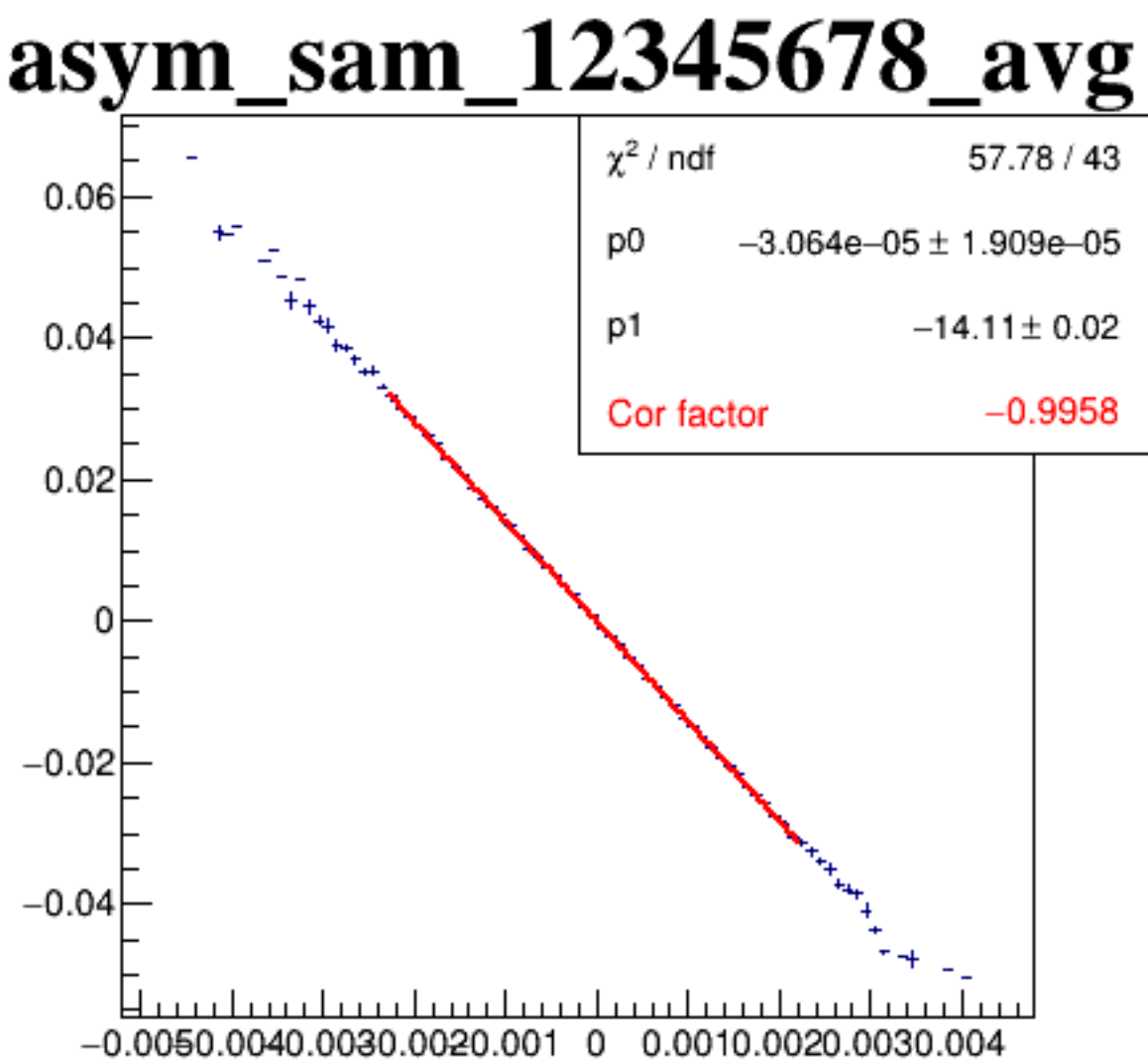
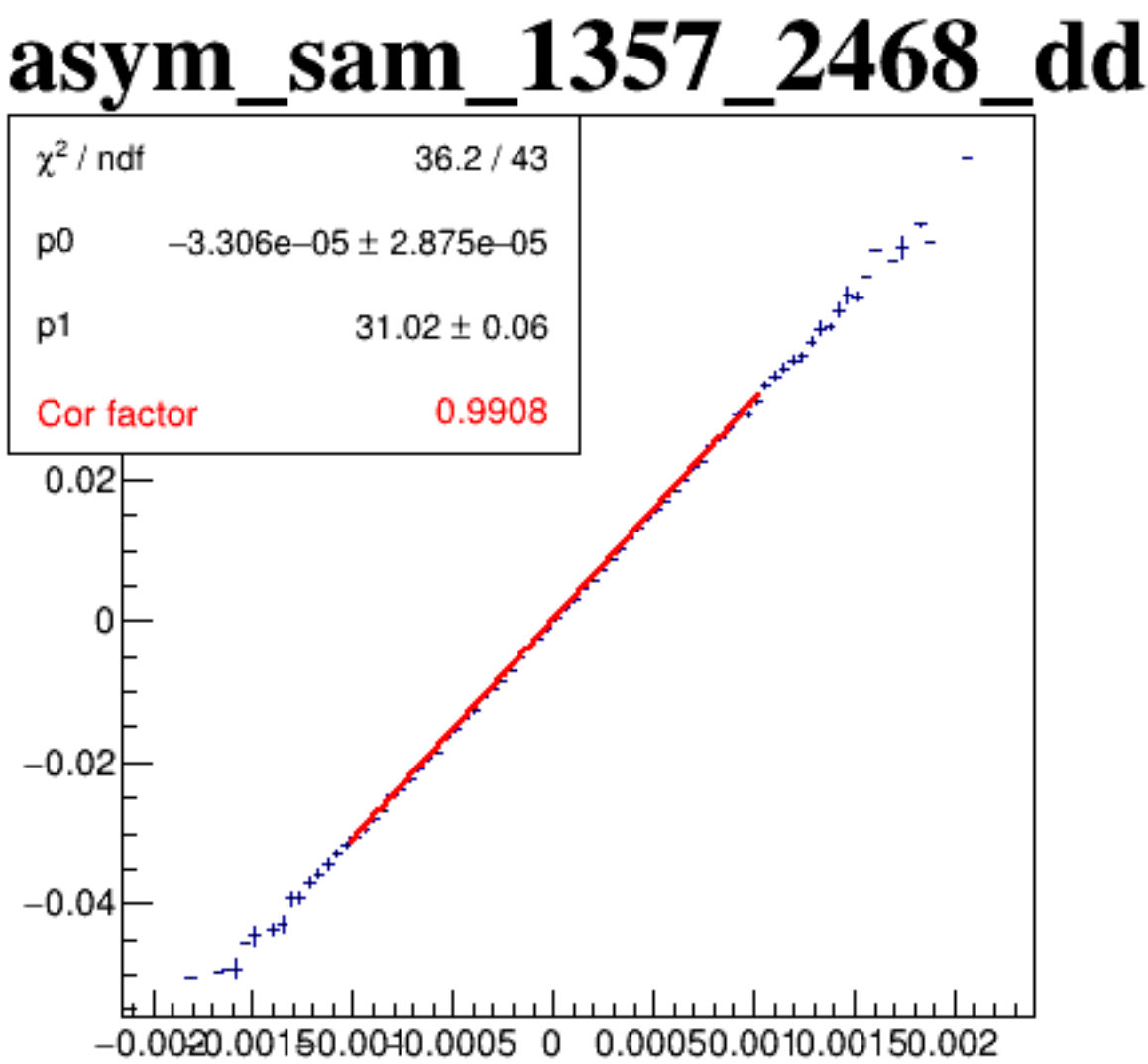
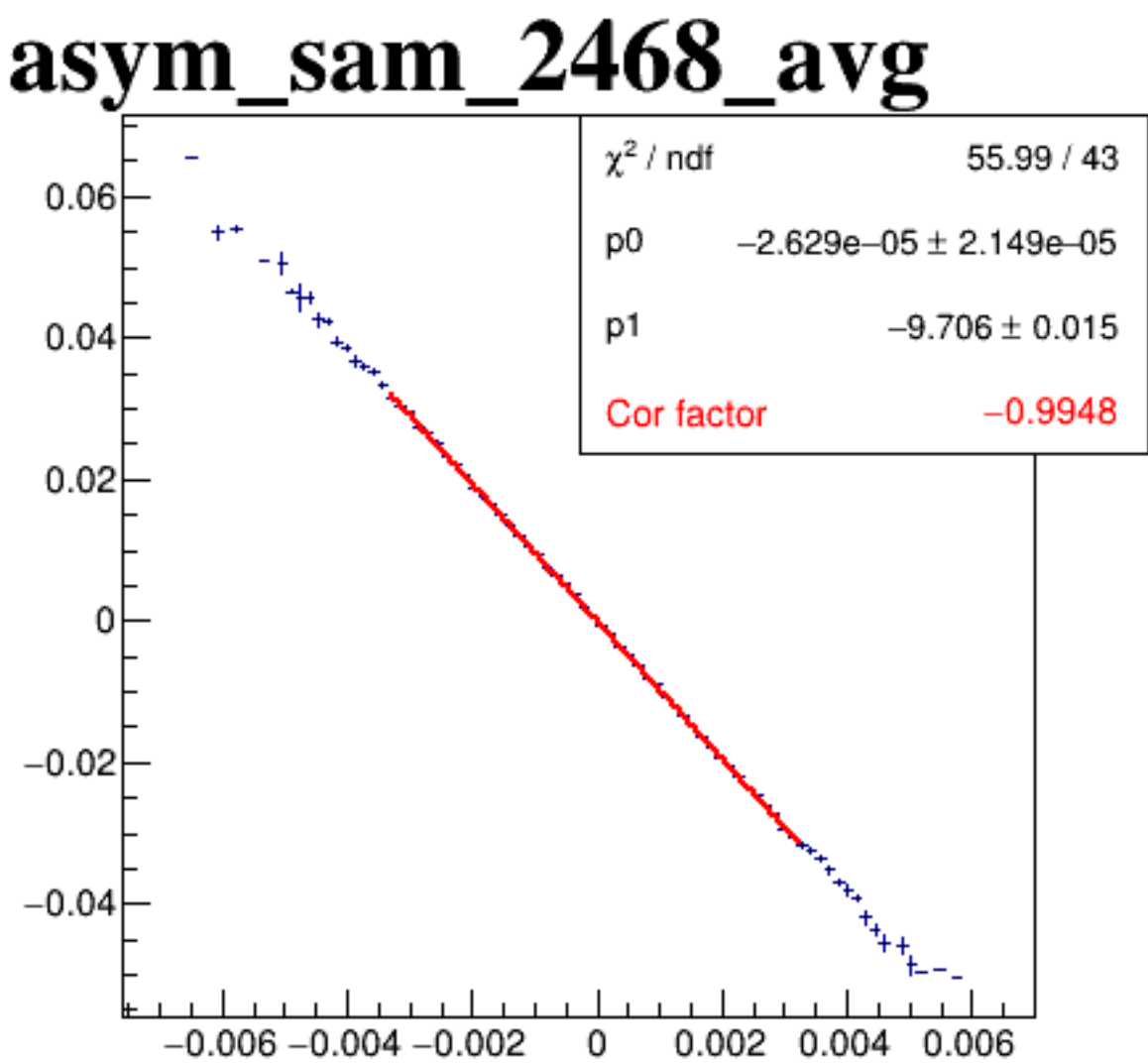
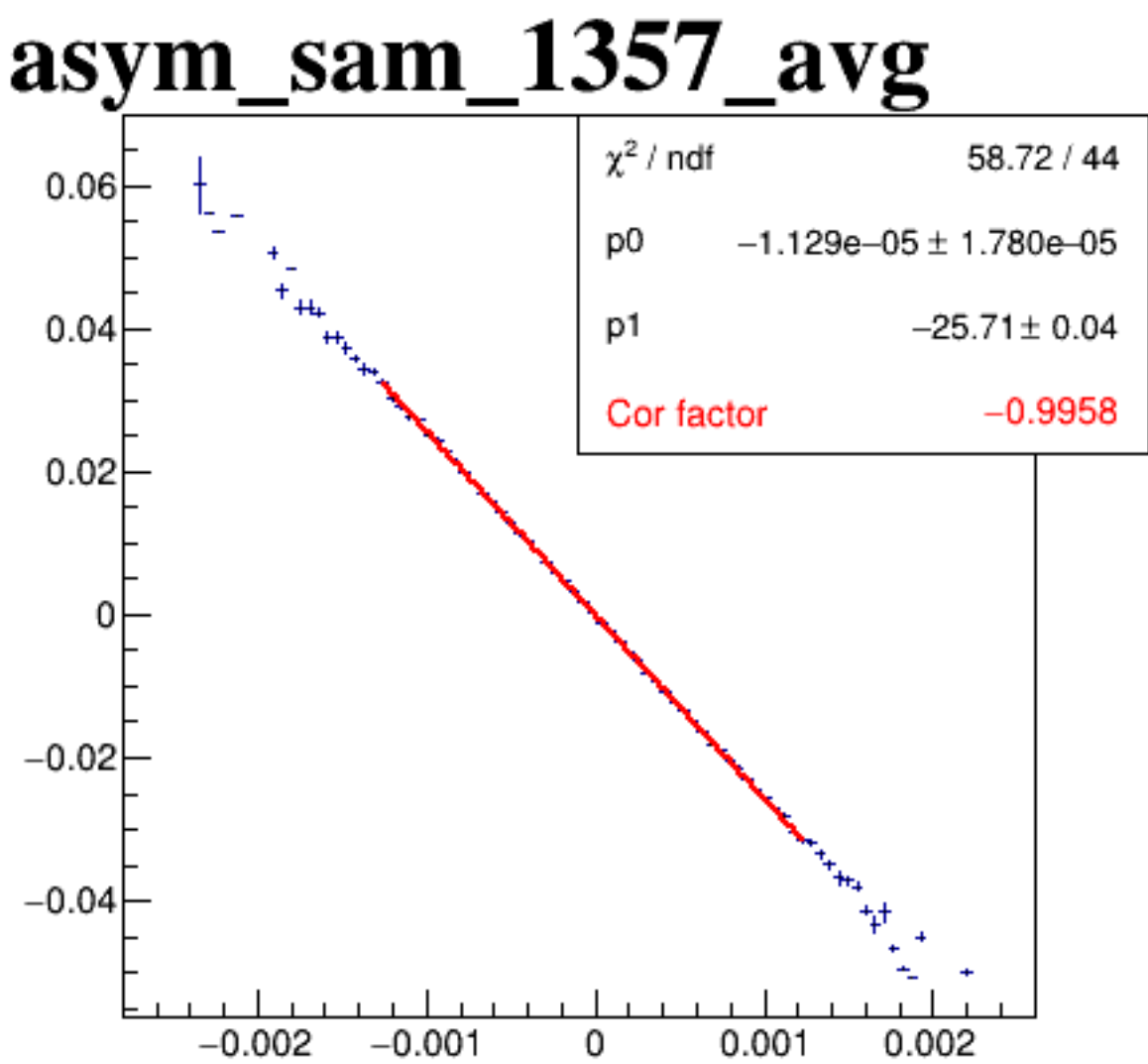
diff_bpm4eY



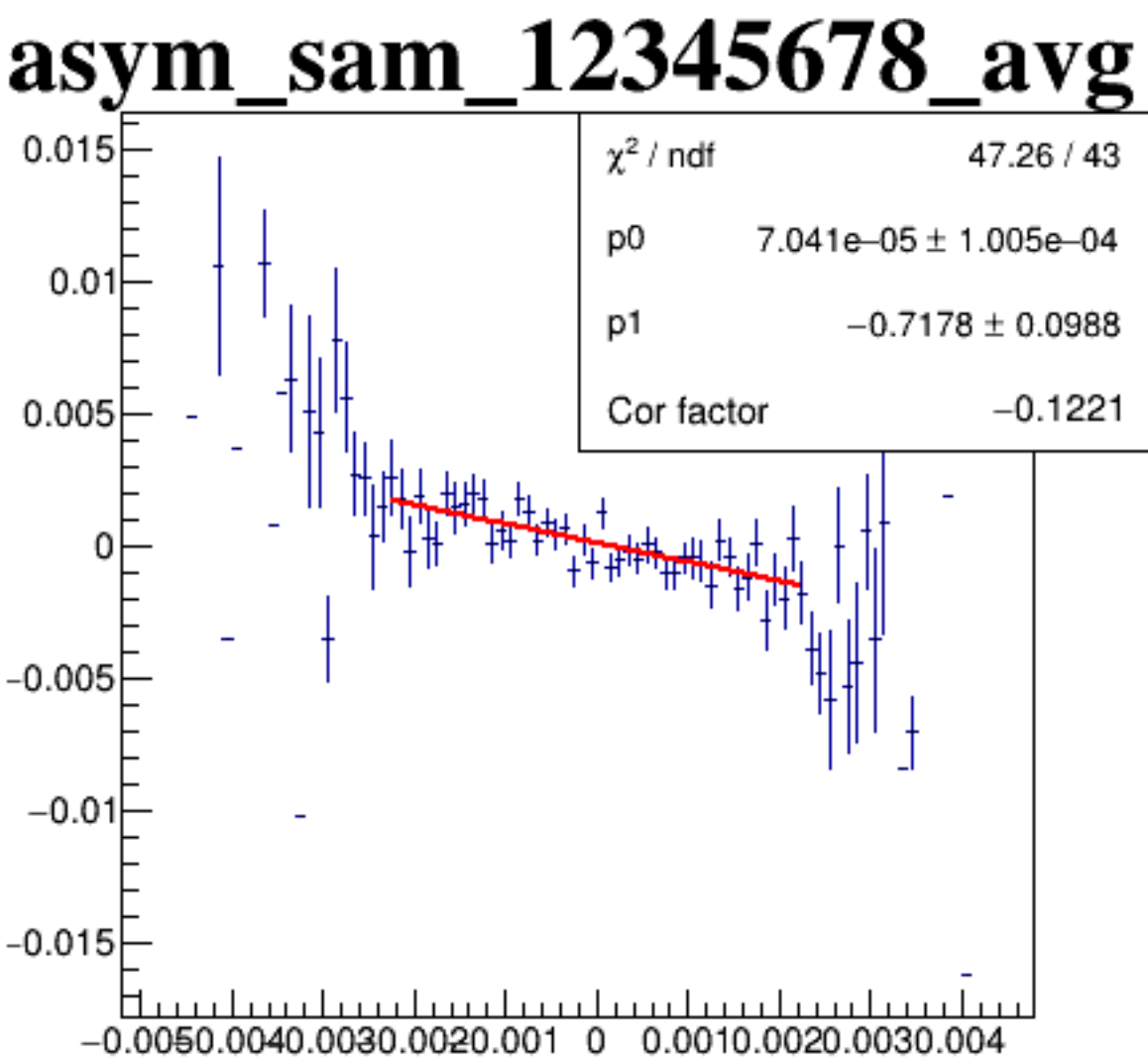
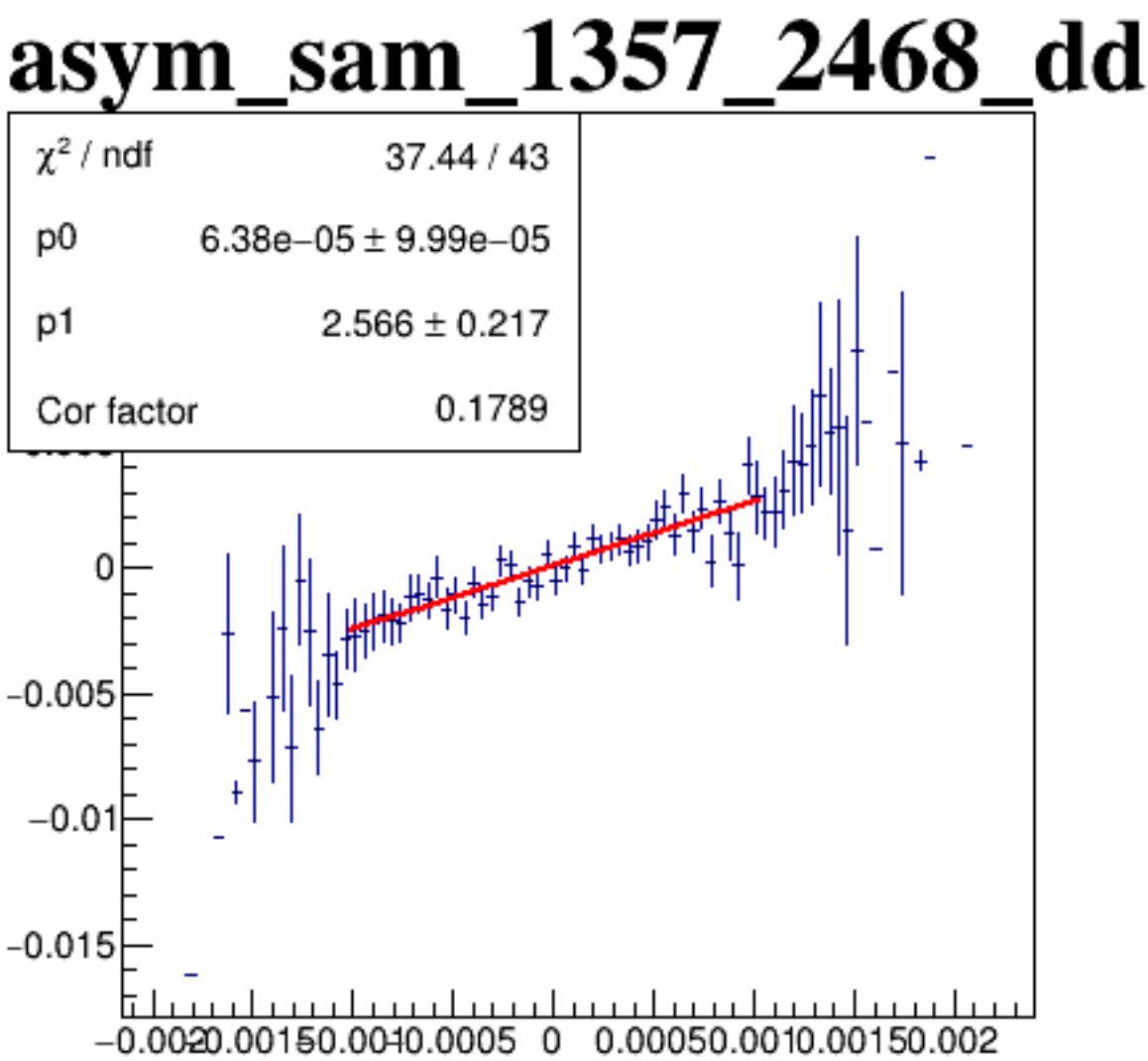
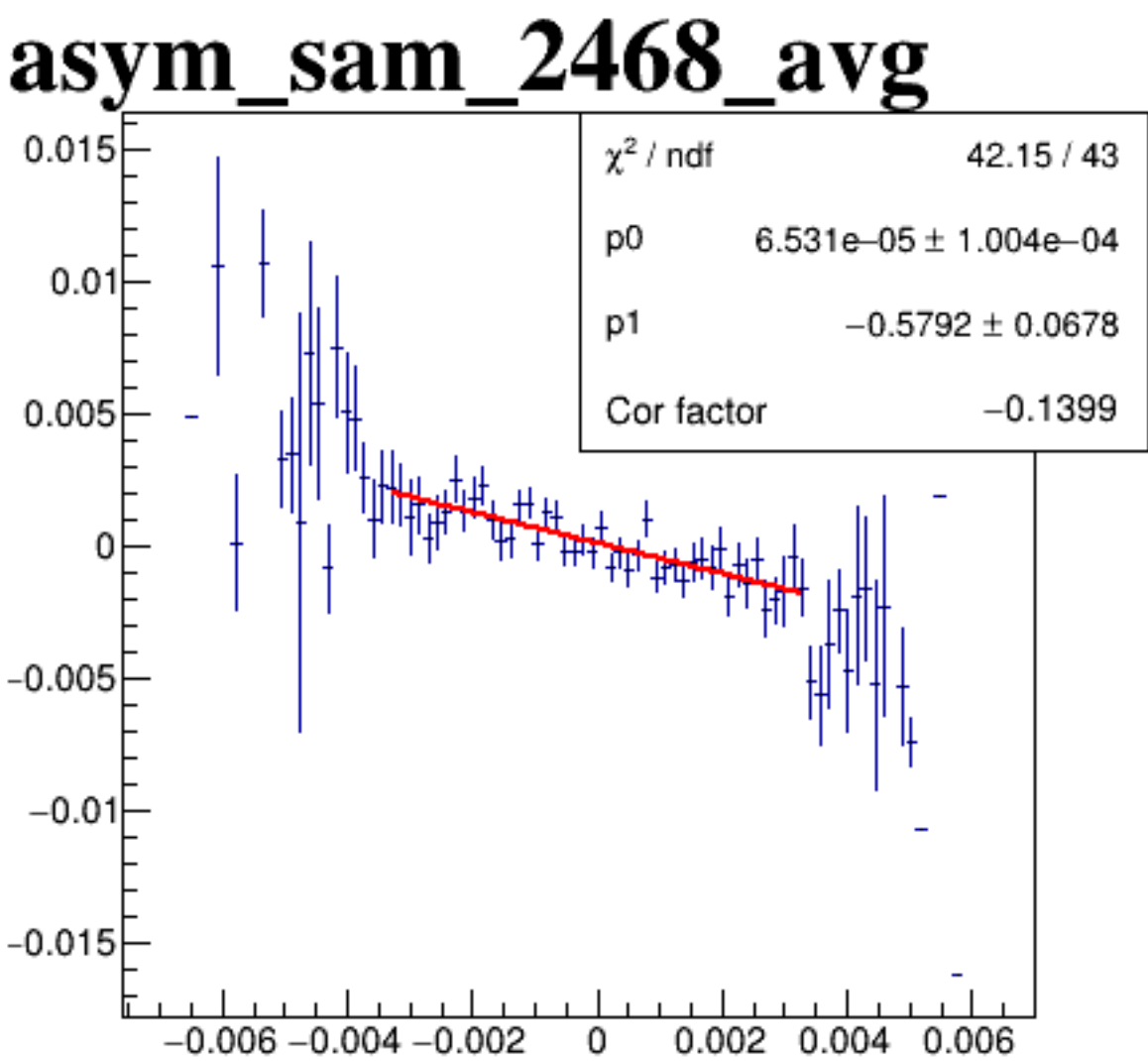
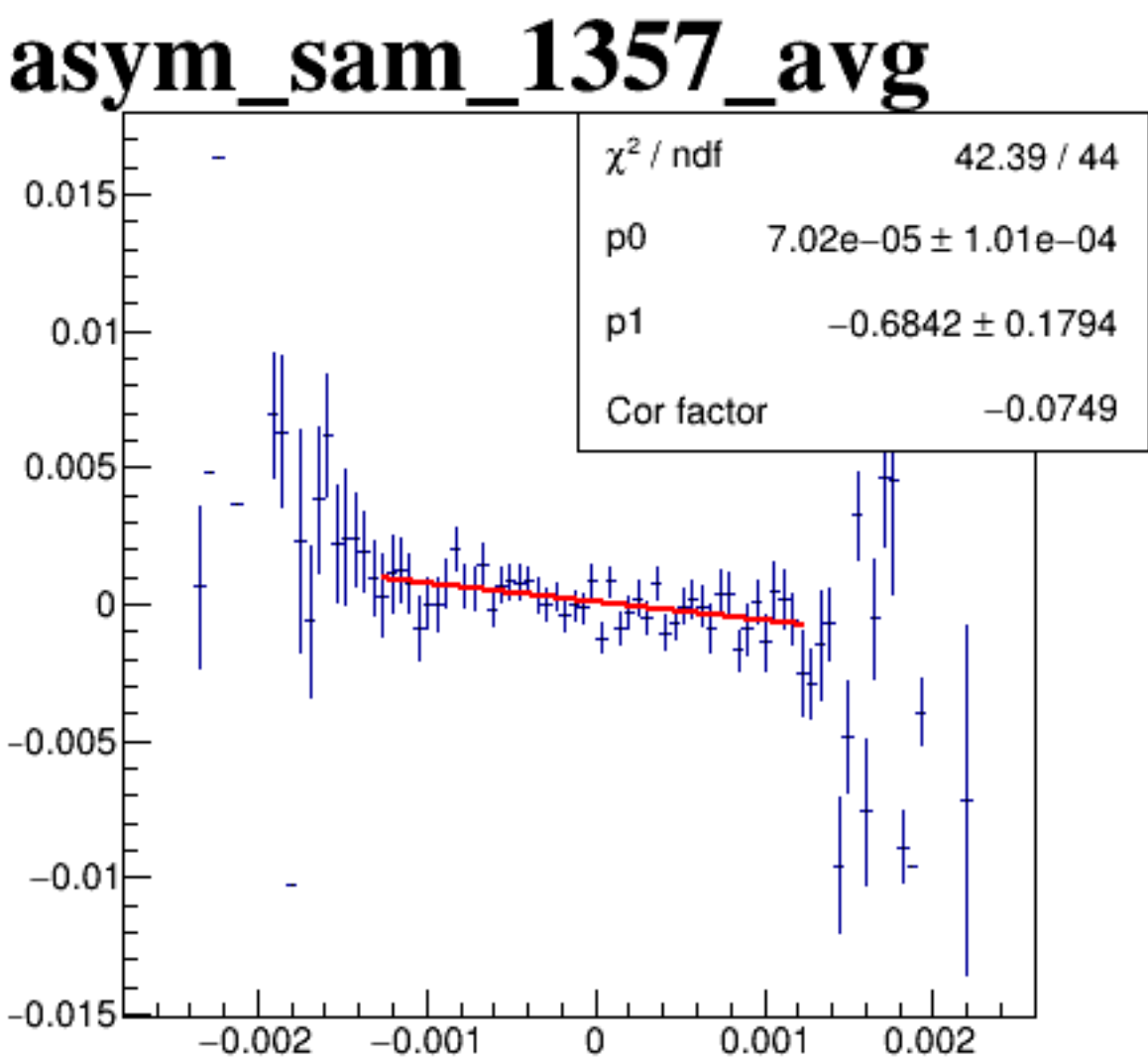
diff_bpm12X



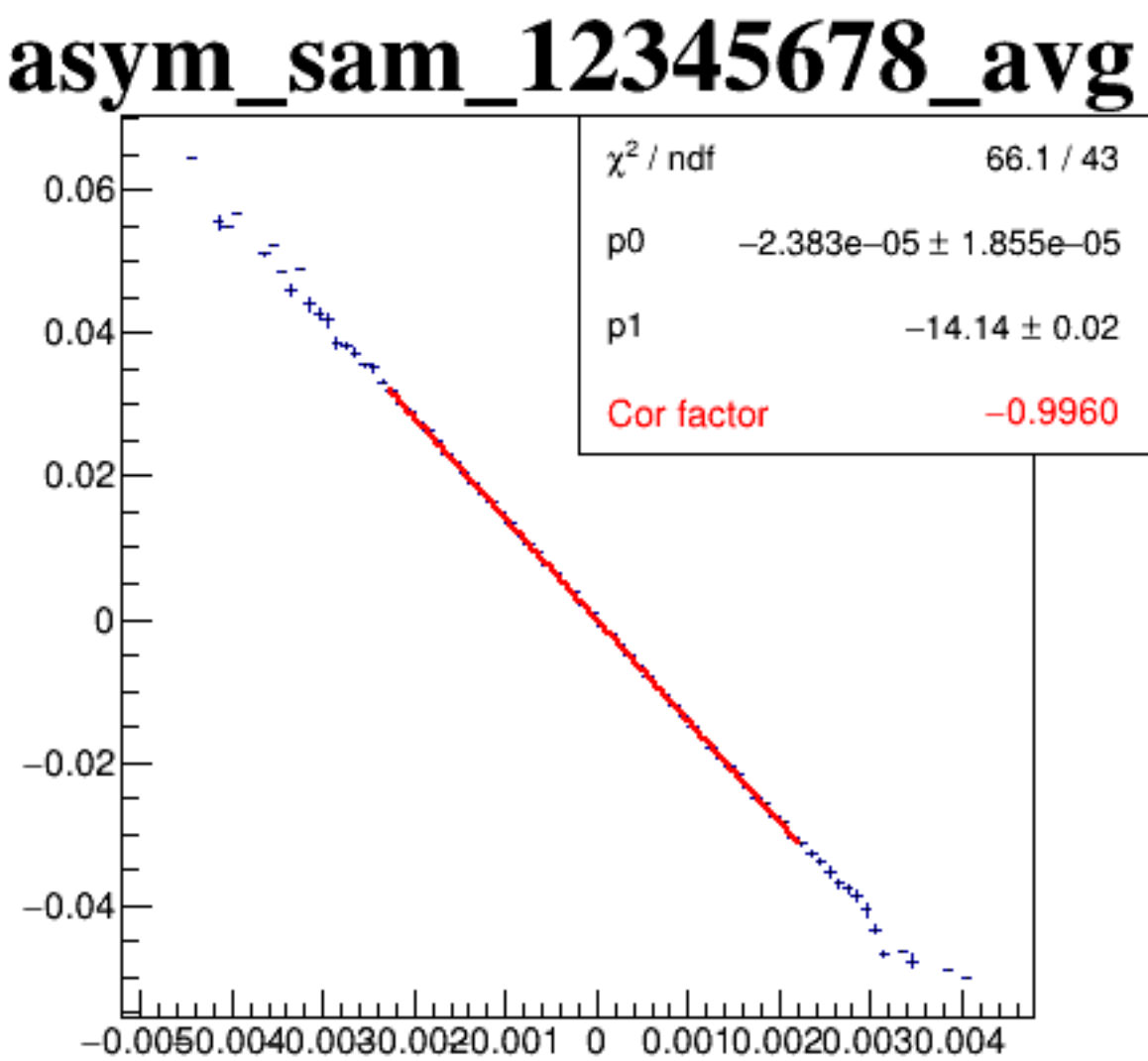
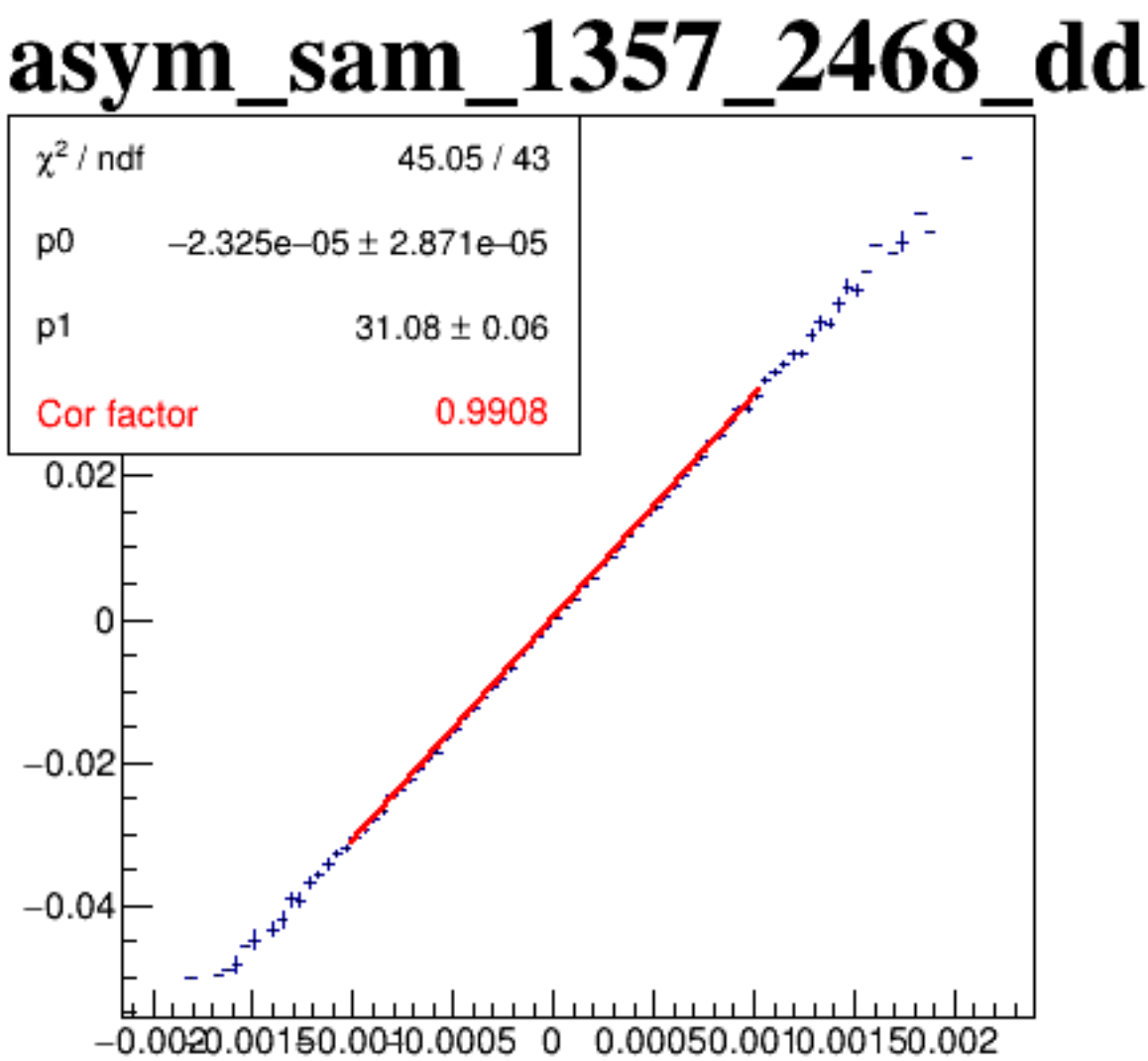
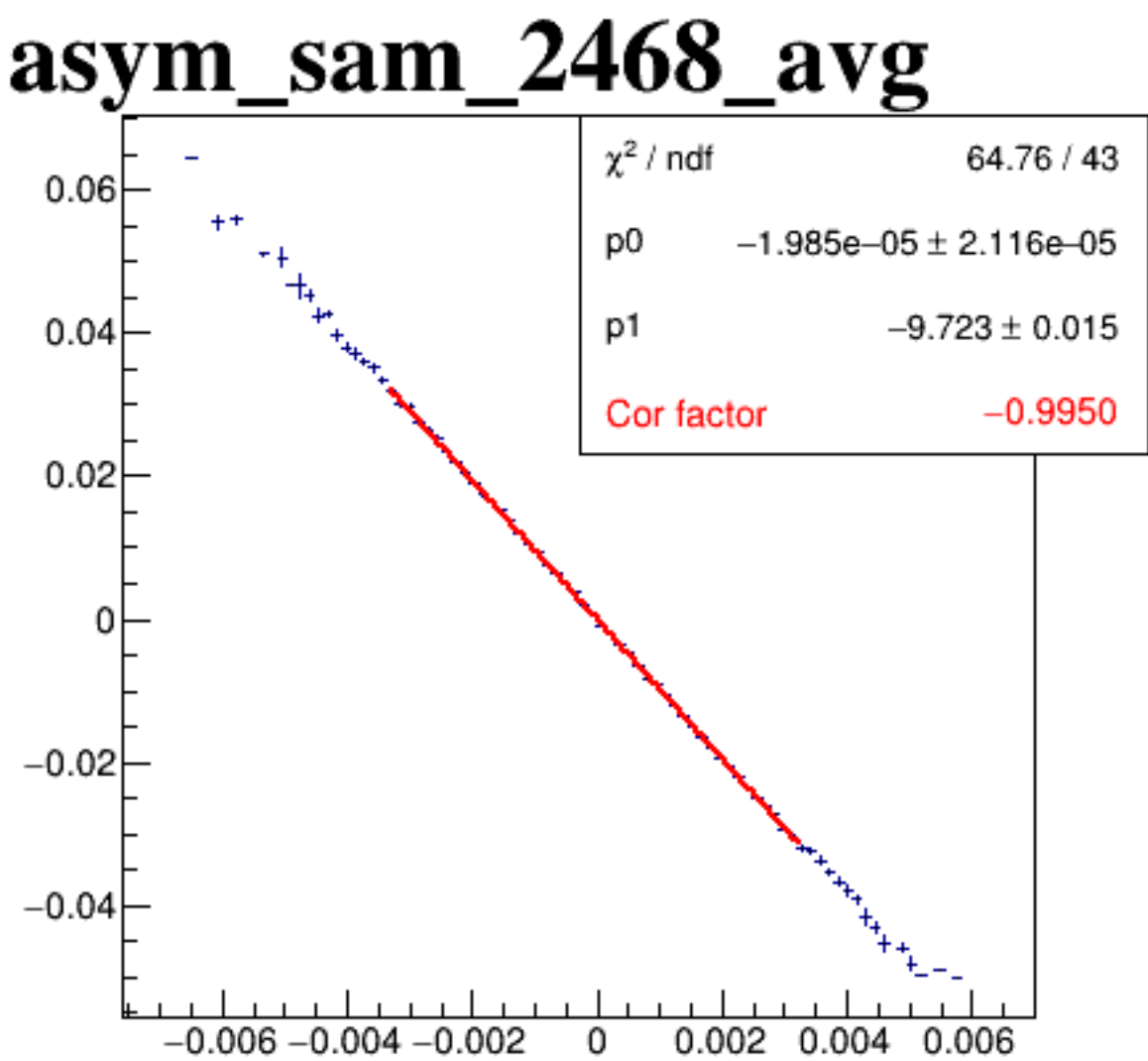
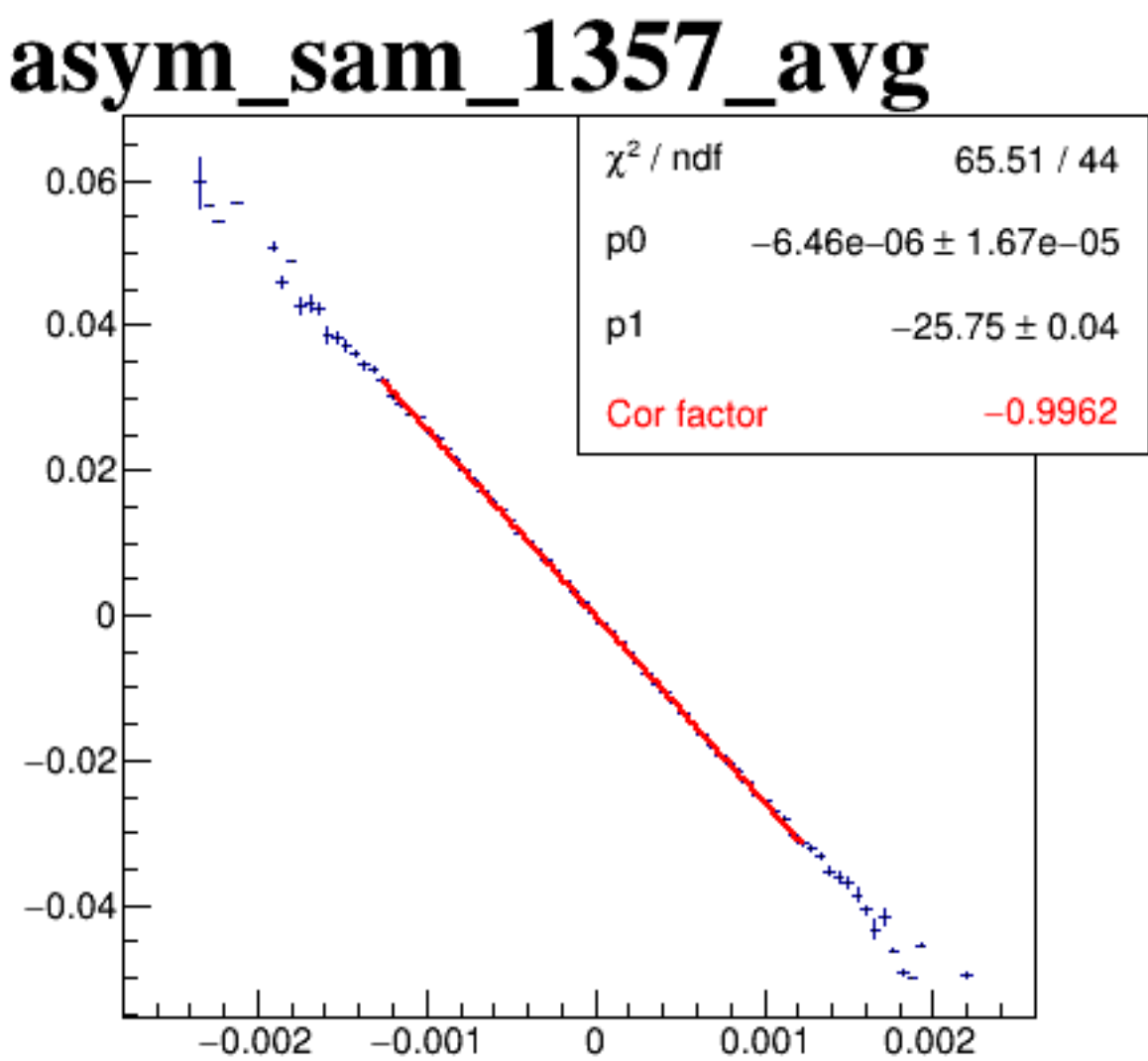
diff_bpm4aX



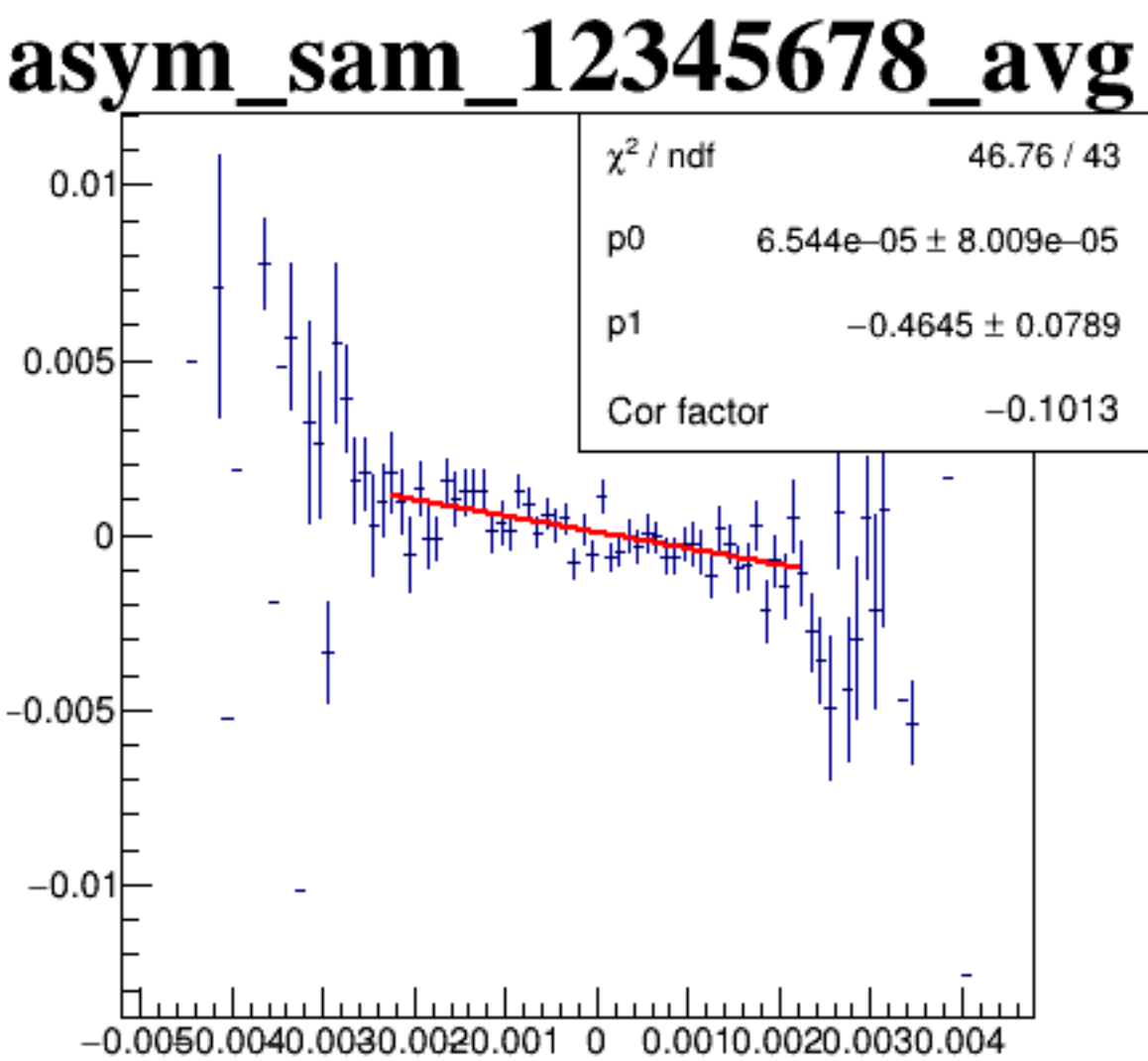
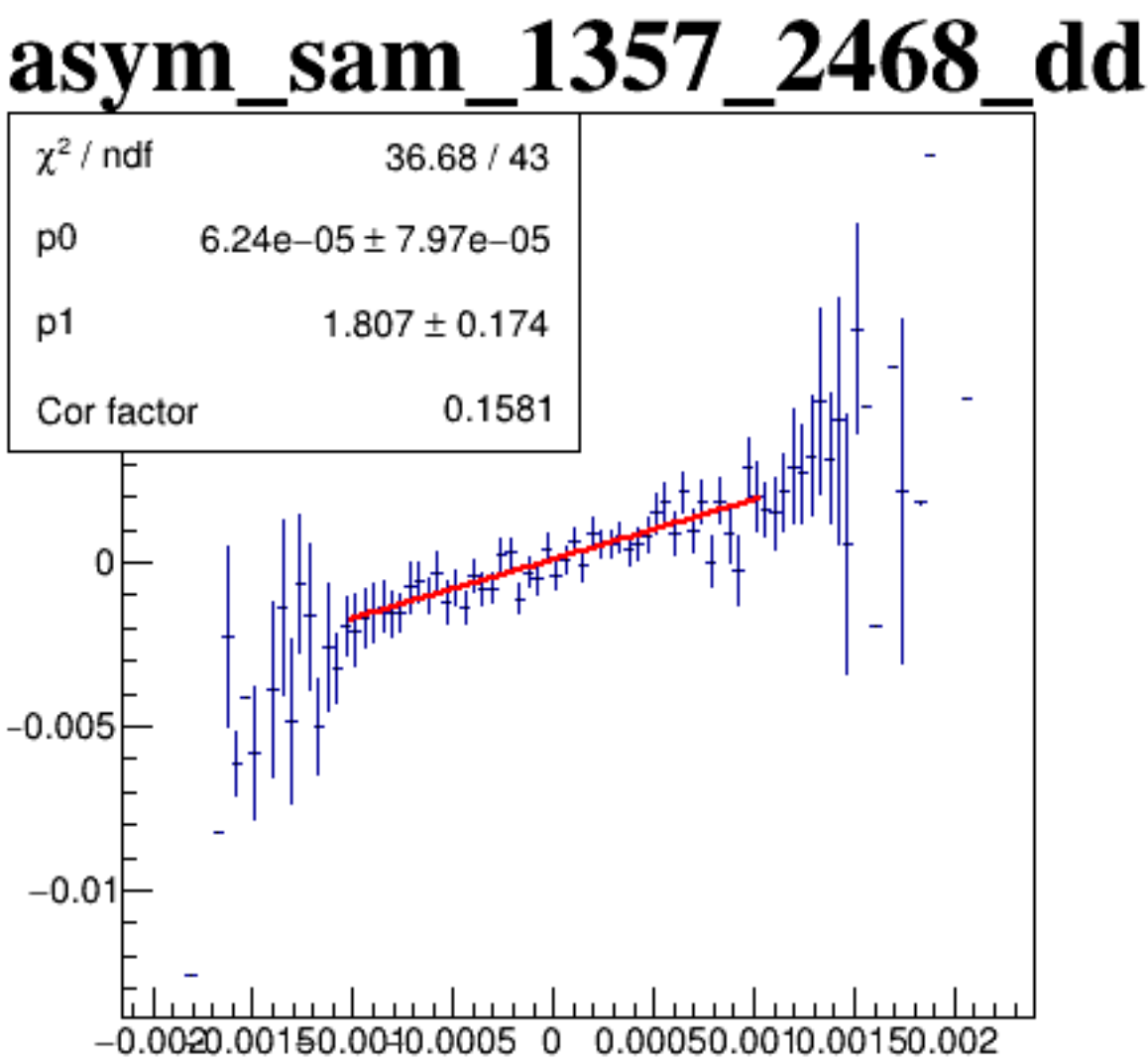
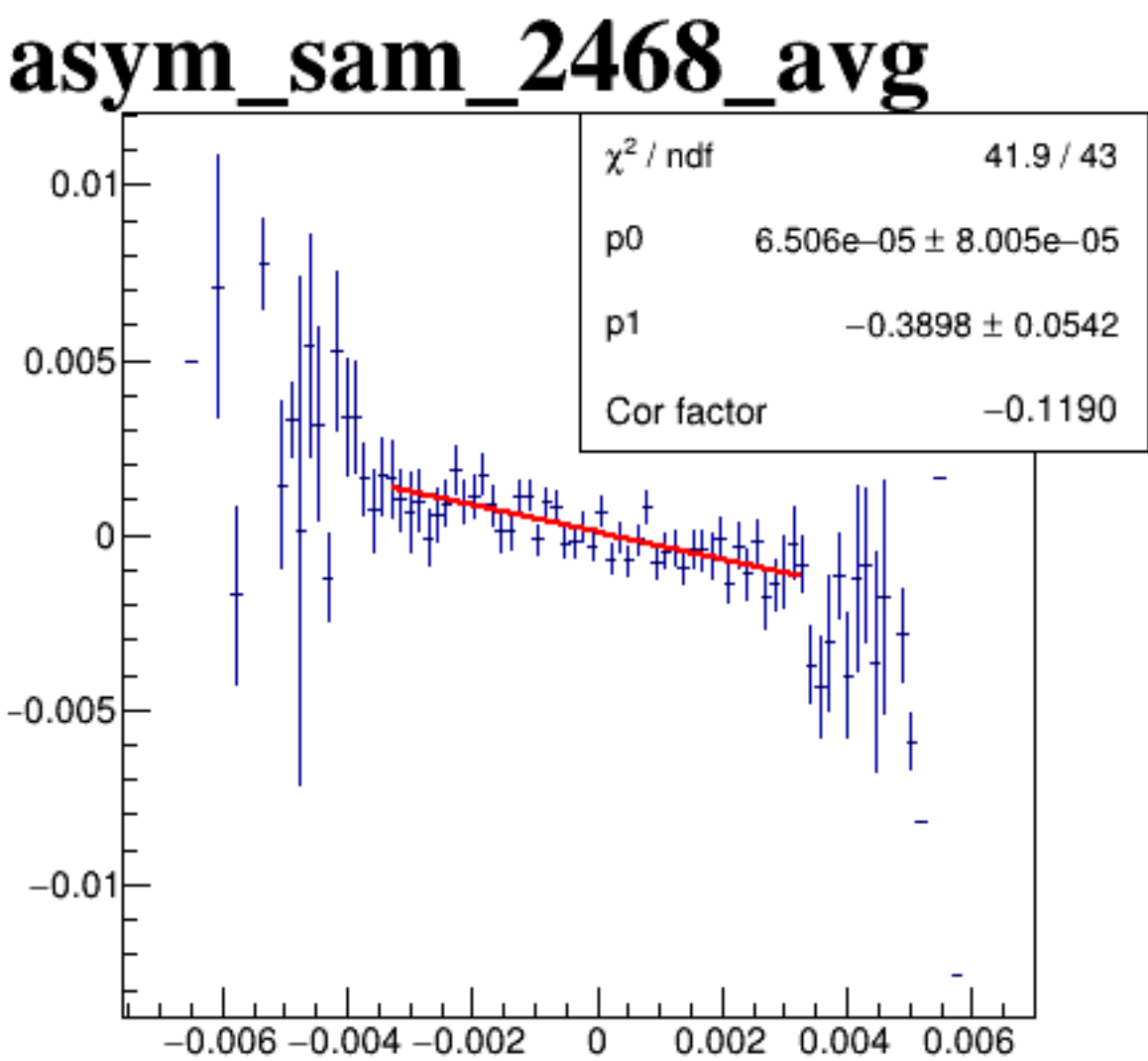
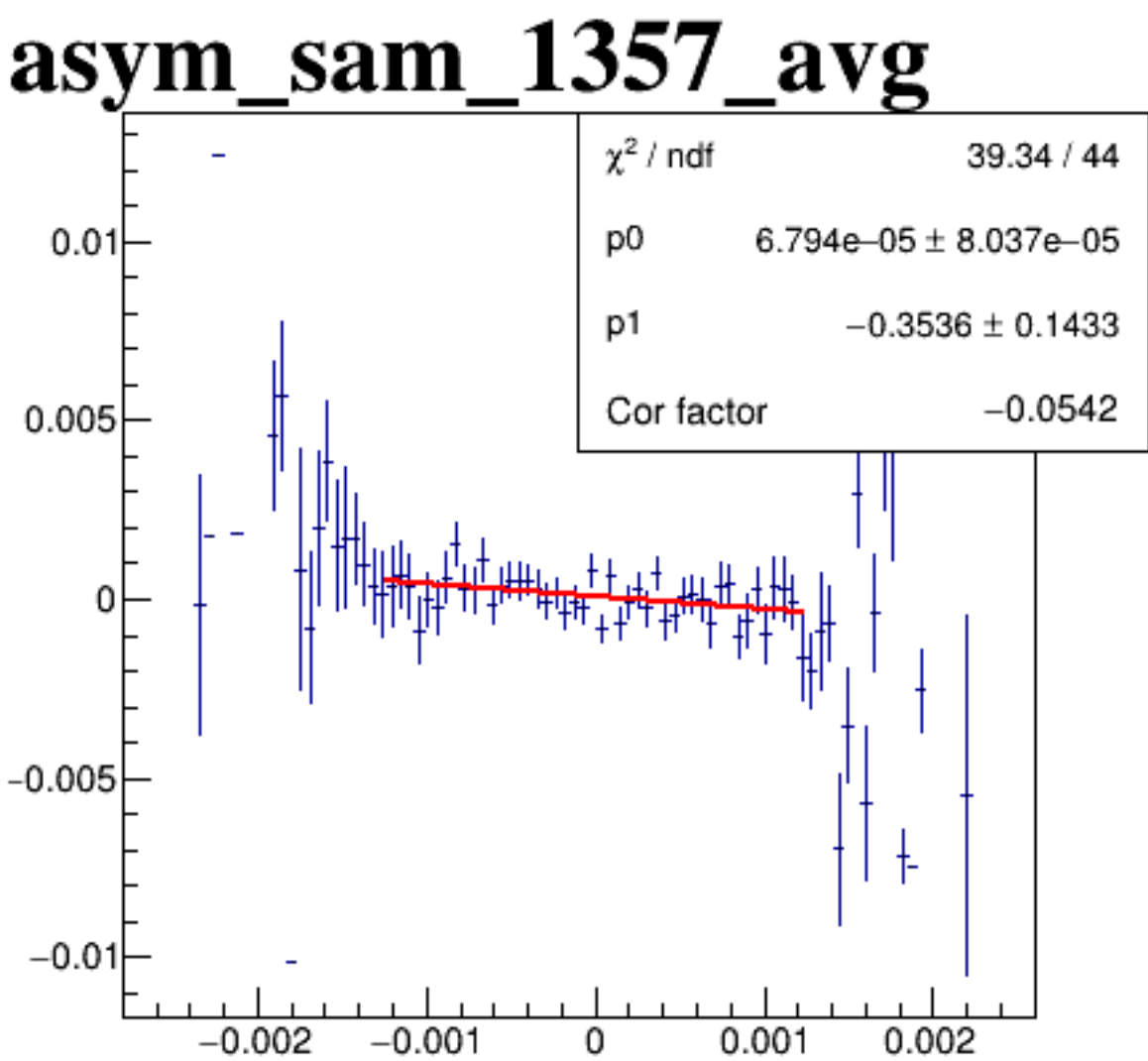
diff_bpm4aY



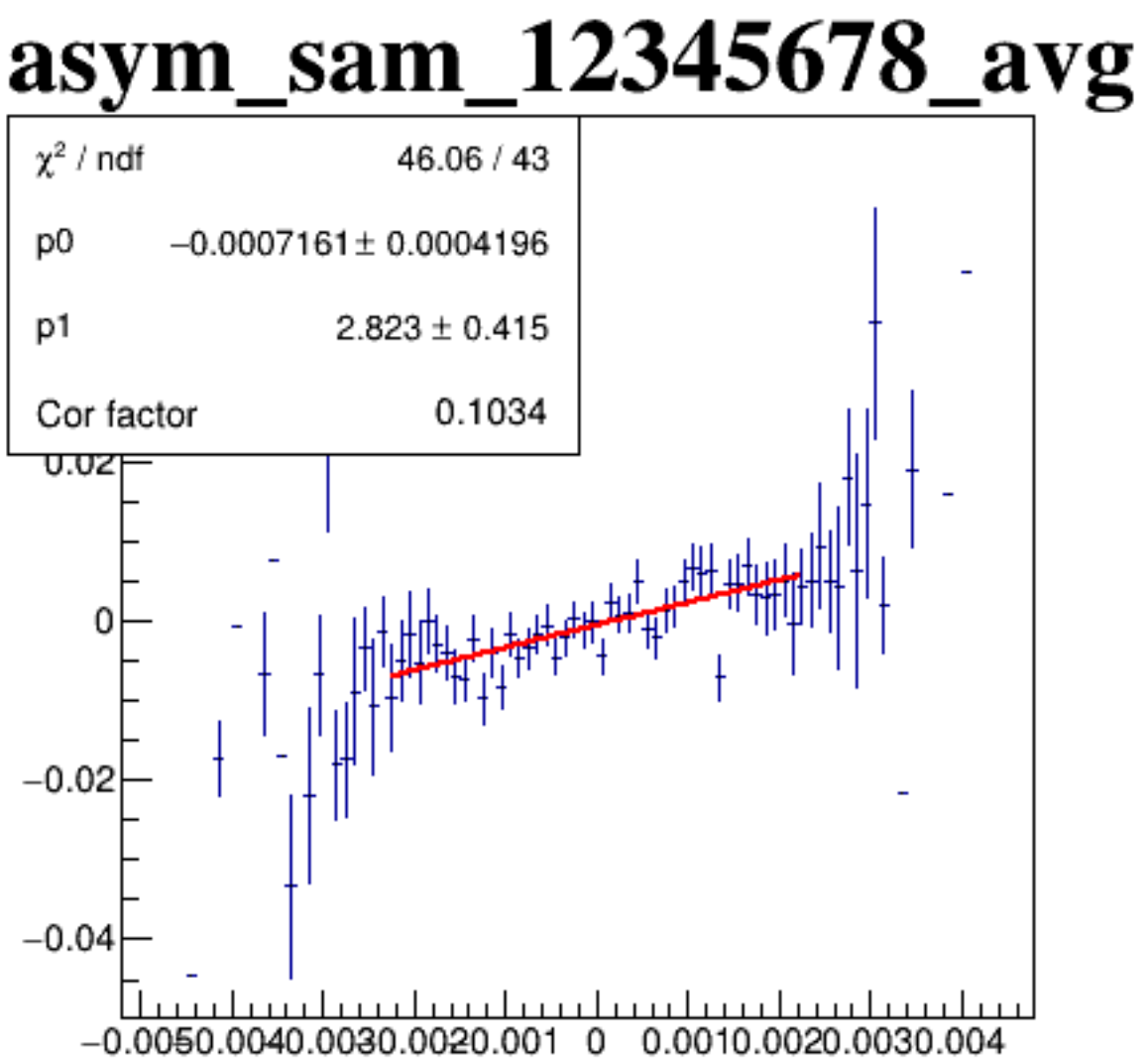
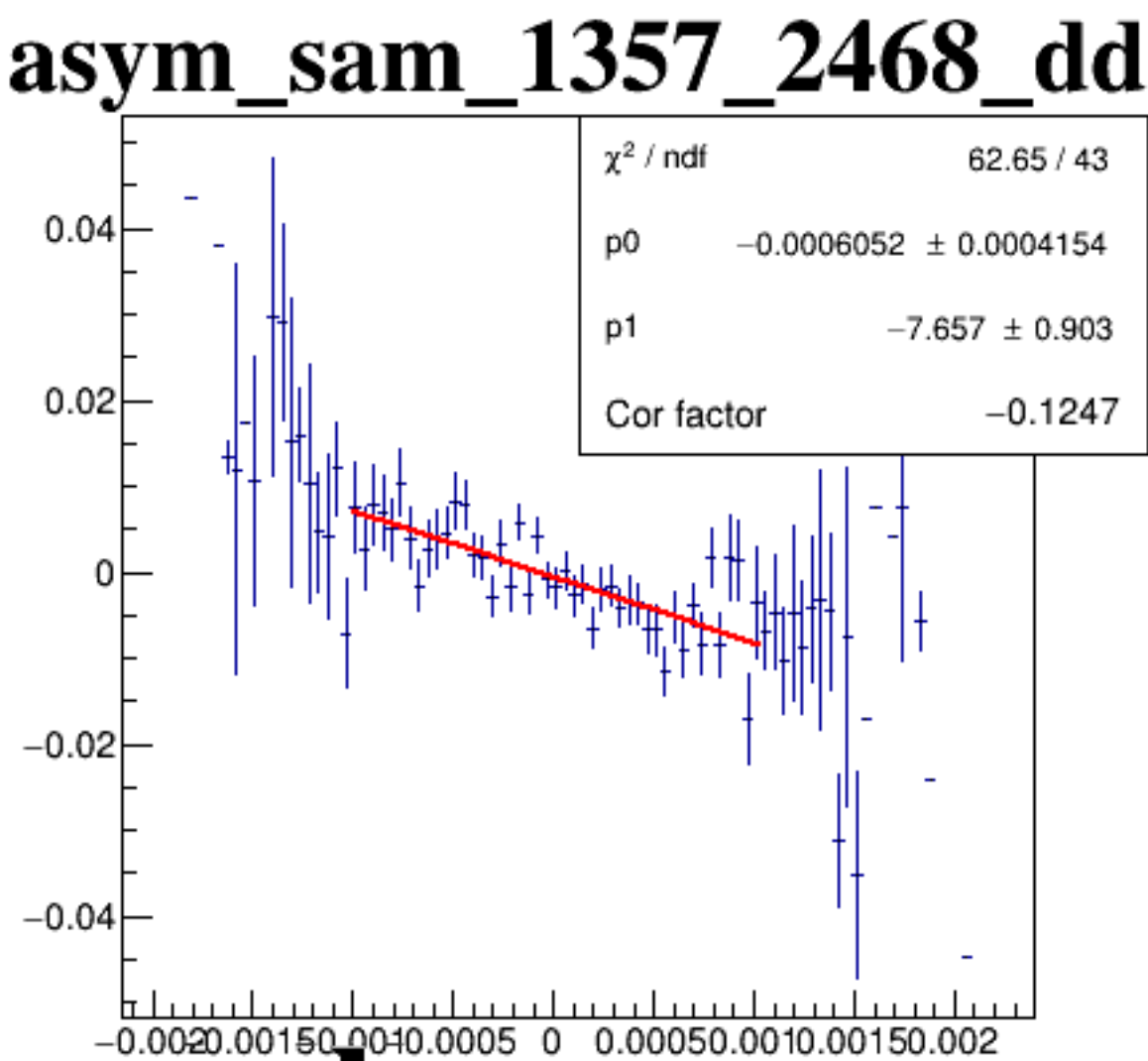
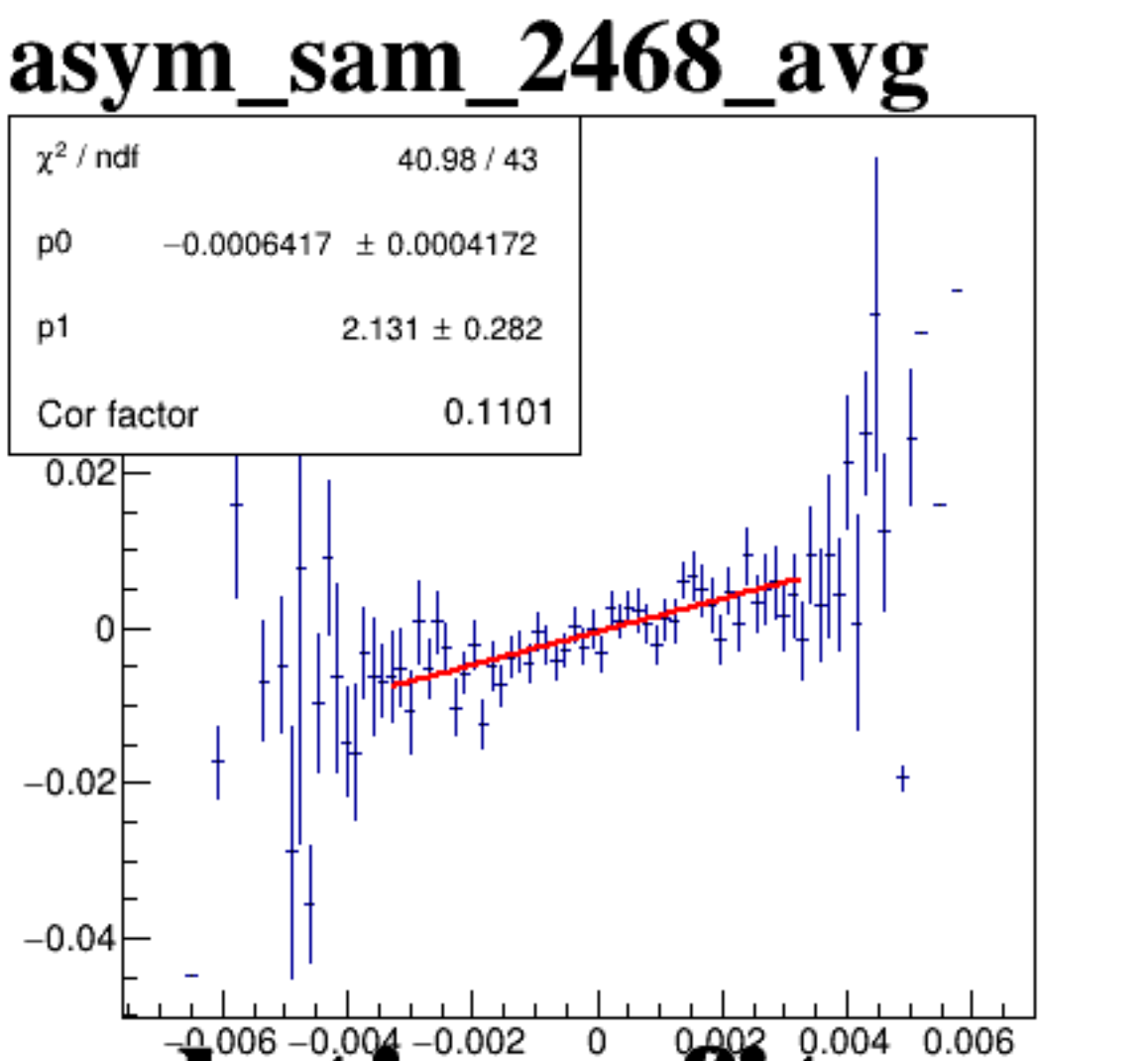
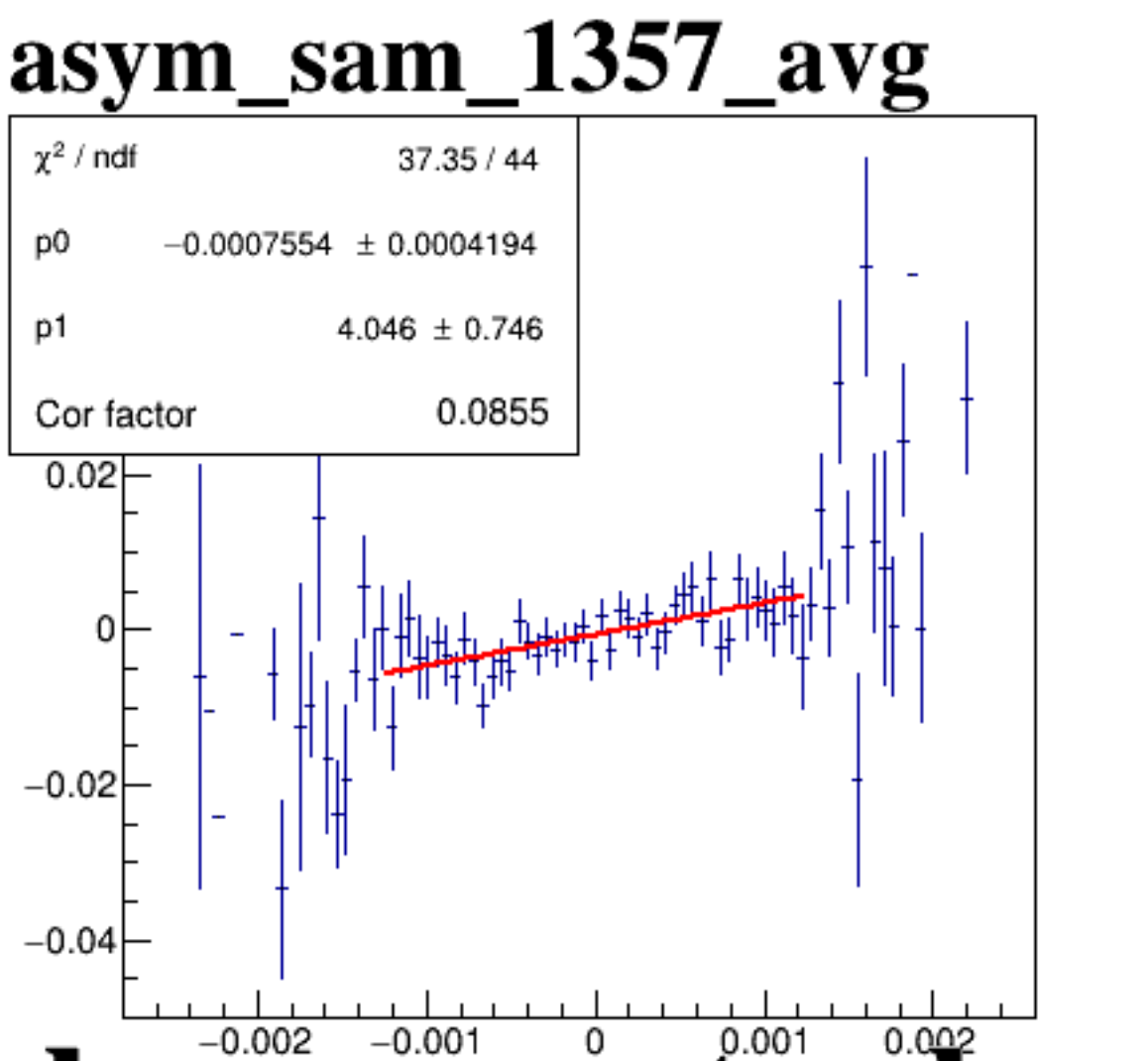
diff_bpm4eX



diff_bpm4eY



diff_bpm12X



A scatter plot showing the relationship between the average asymmetry of the sample, $\text{asym_sam_12345678_avg}$ (y-axis), and the average asymmetry of the multiplicity distribution, $\text{mulc.asym_sam_12345678_avg}$ (x-axis). The x-axis ranges from -0.005 to 0.004, and the y-axis ranges from -0.03 to 0.03. The data points are densely clustered around the origin (0,0), indicating a strong positive correlation between the two variables.

A scatter plot showing the relationship between the variable `asym_sam_12345678_avg` (y-axis) and `mulc.asym_sam_12345678_avg` (x-axis). The y-axis ranges from -0.02 to 0.03, and the x-axis ranges from -0.005 to 0.004. The plot displays a dense cloud of points centered around the origin (0,0), indicating a weak or no linear correlation between the two variables.

run5636_000_diff_bpm_mutual_correlation_scat_sam_combos.png