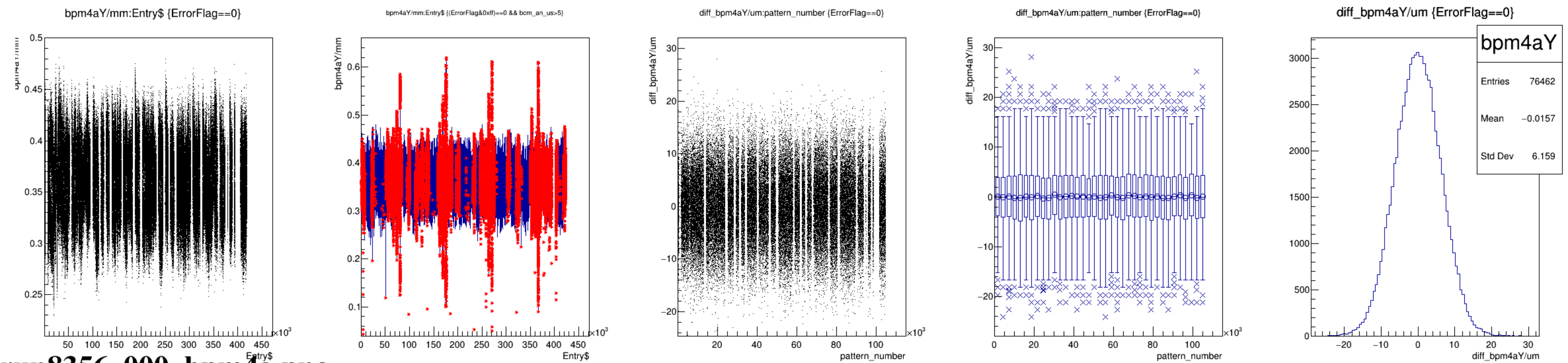
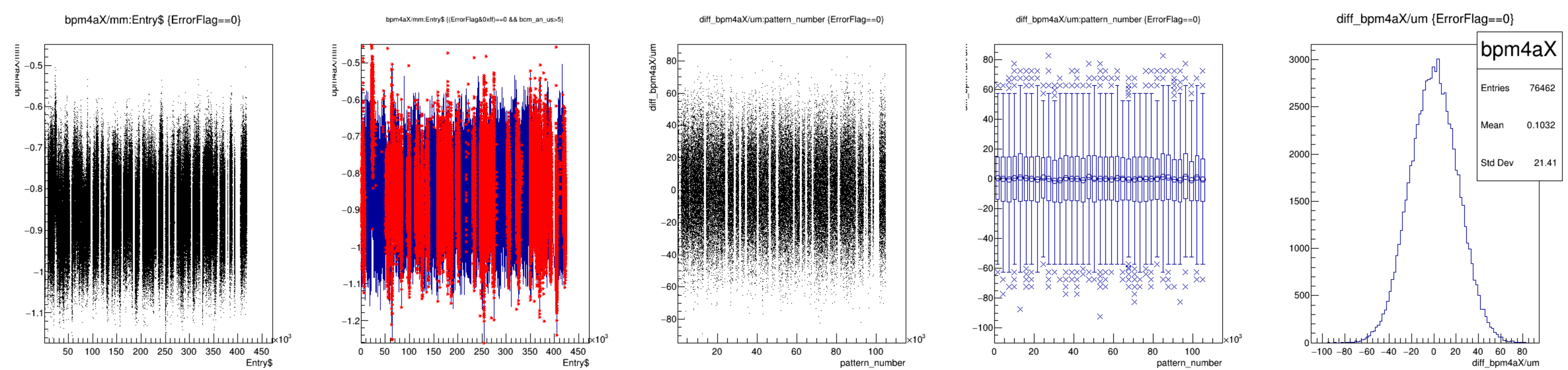
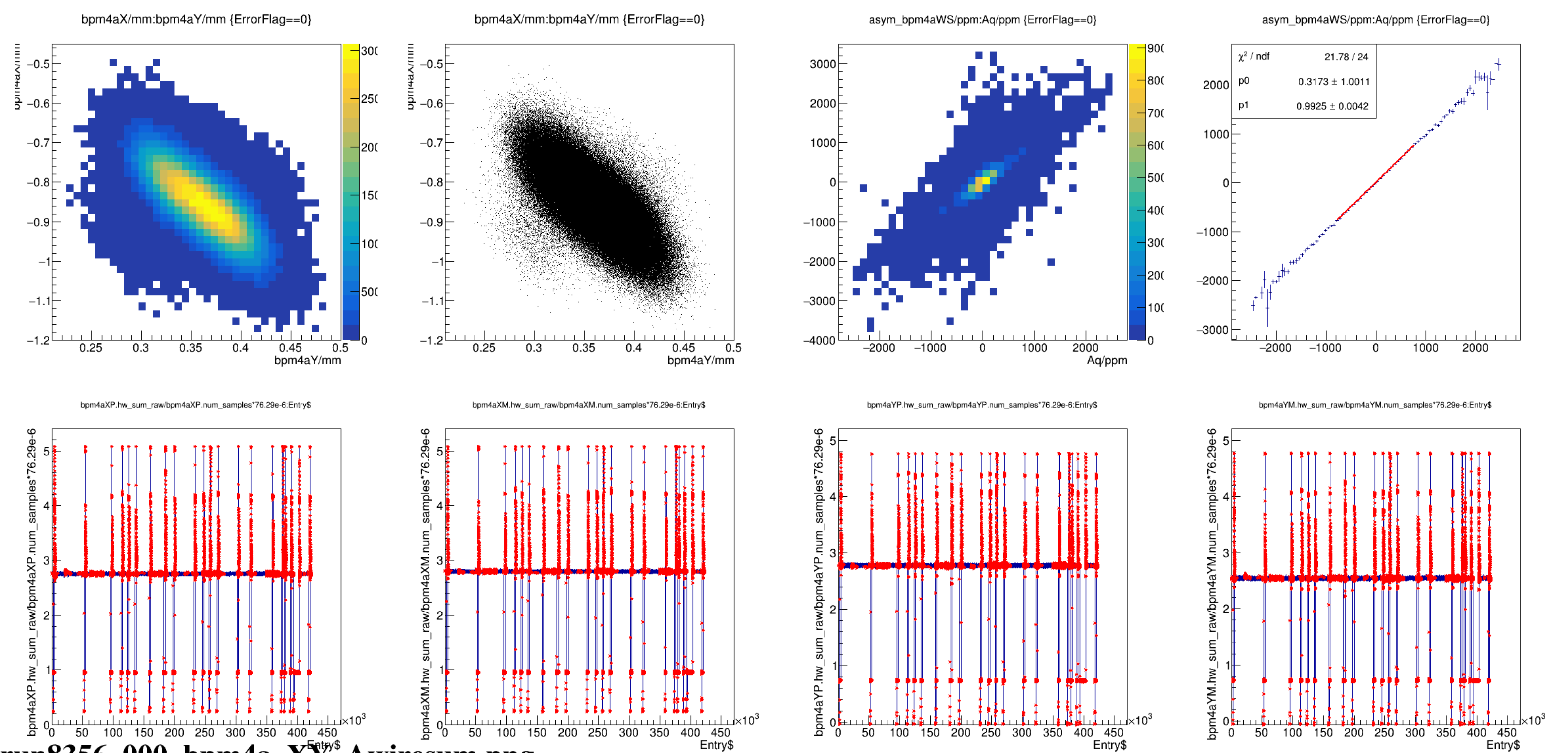
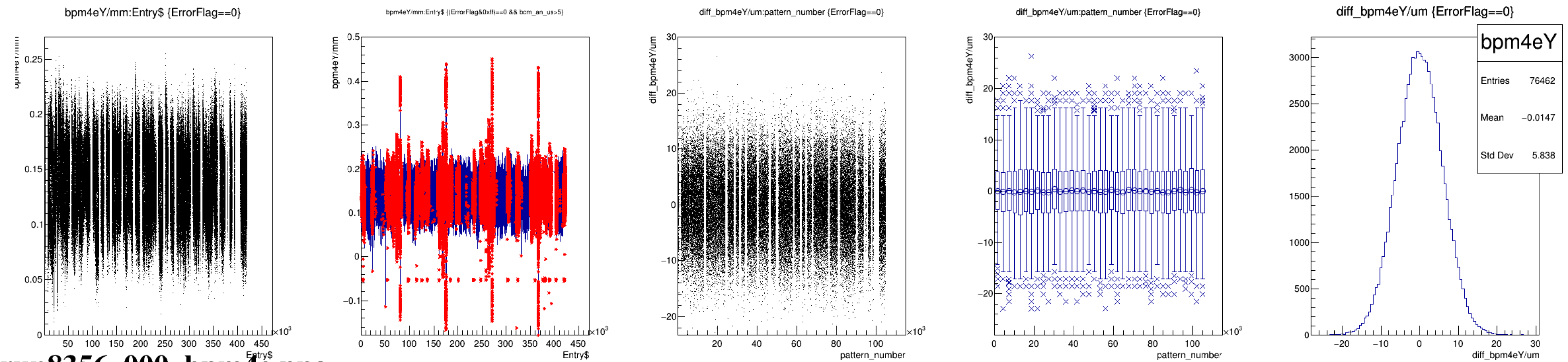
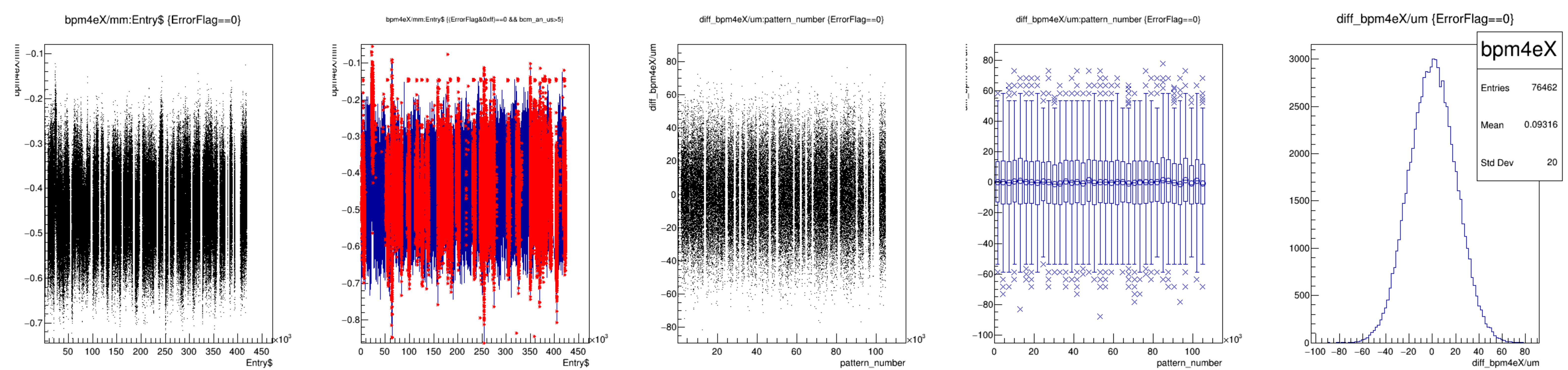
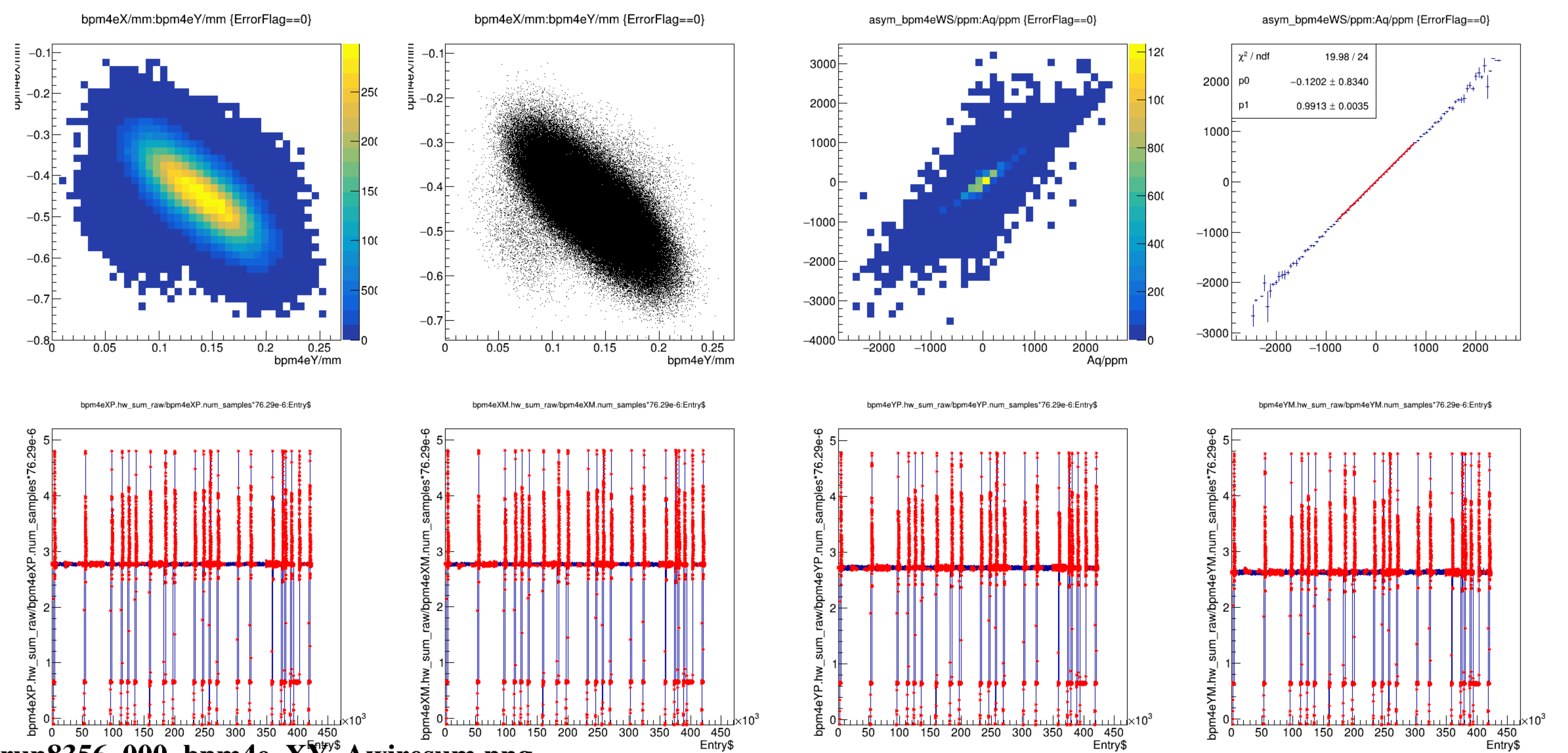
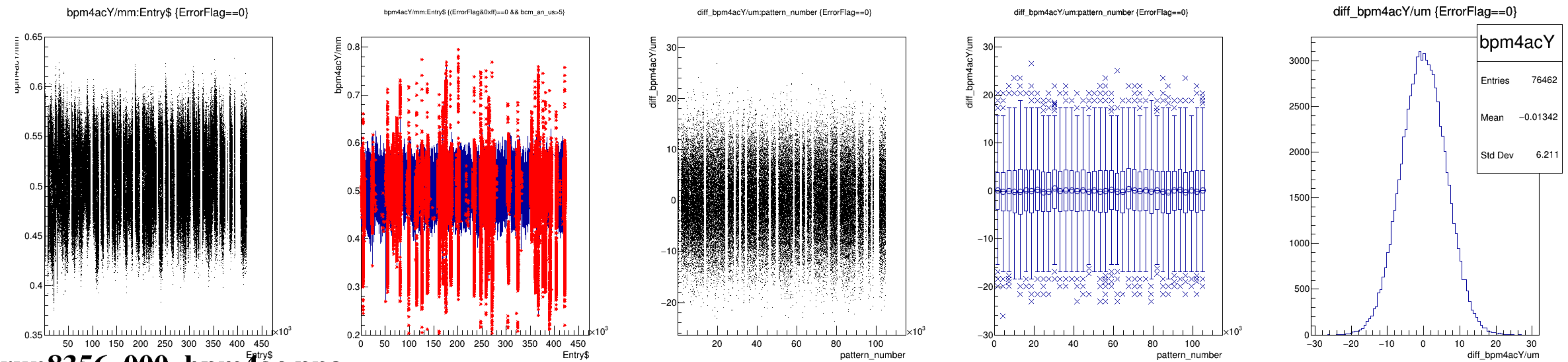
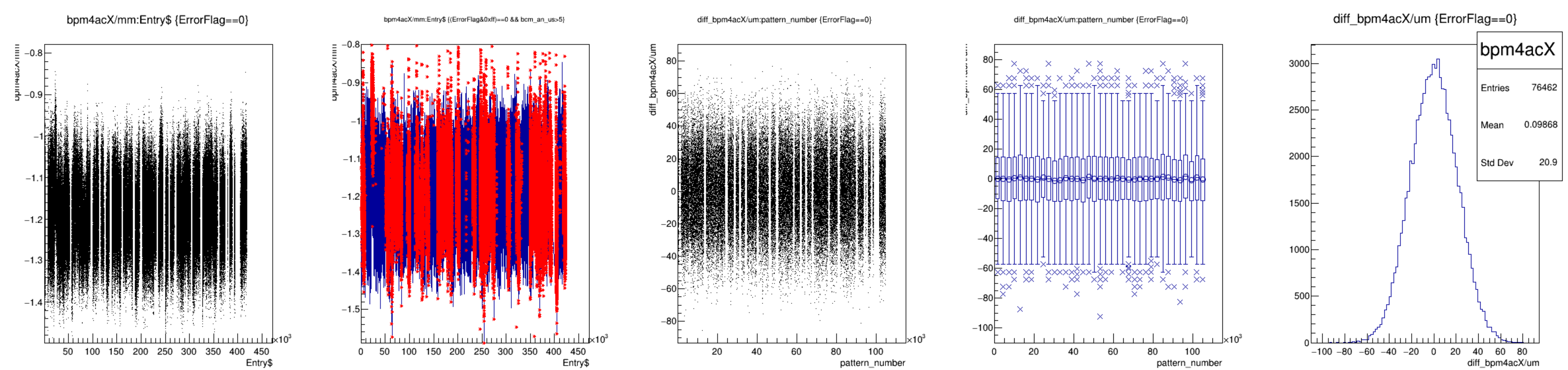


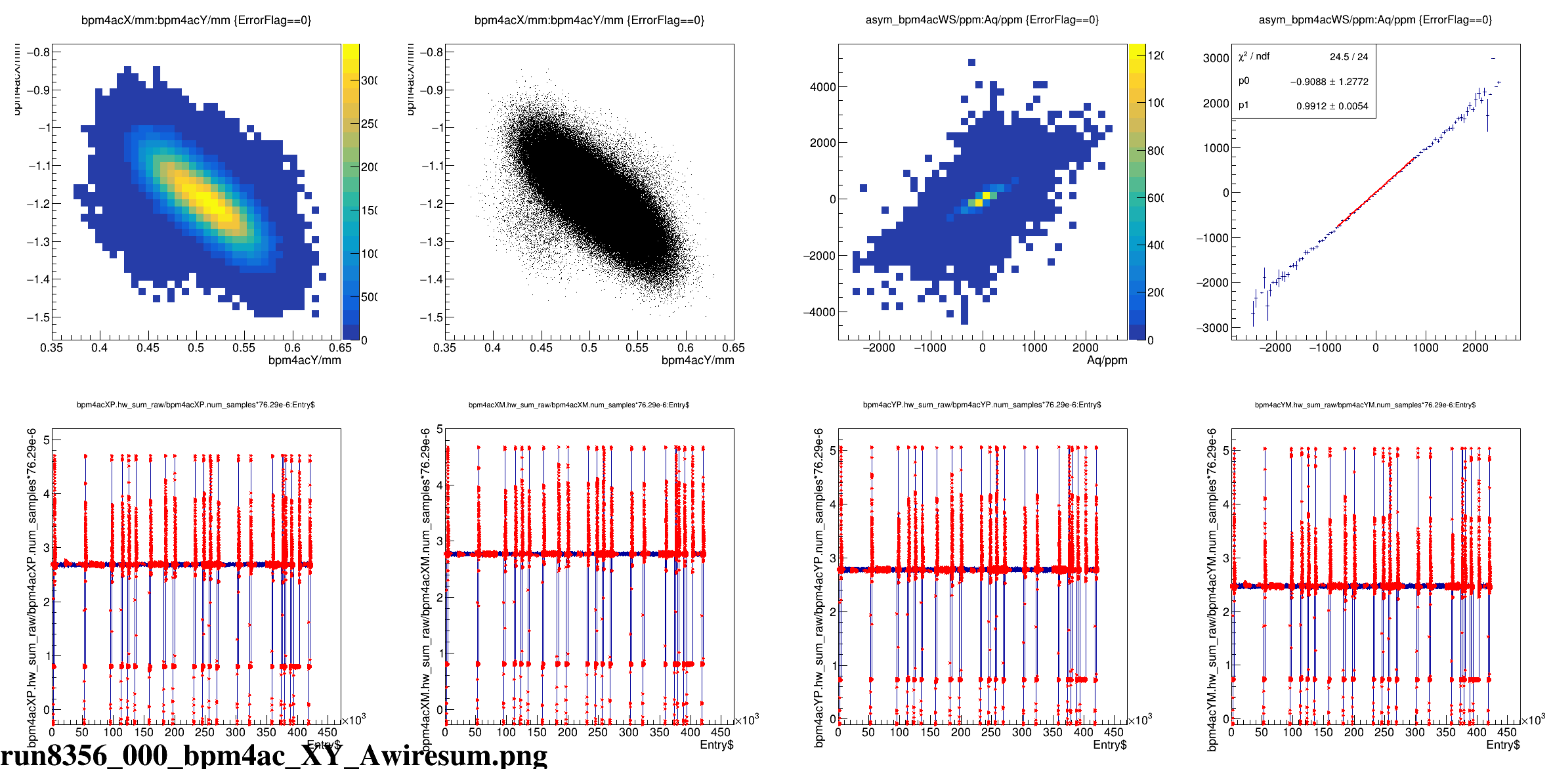


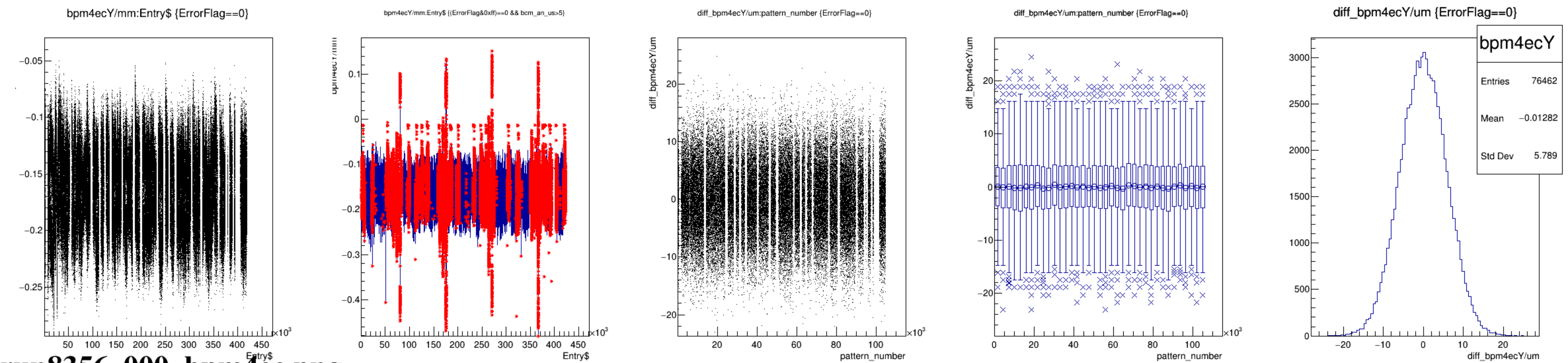
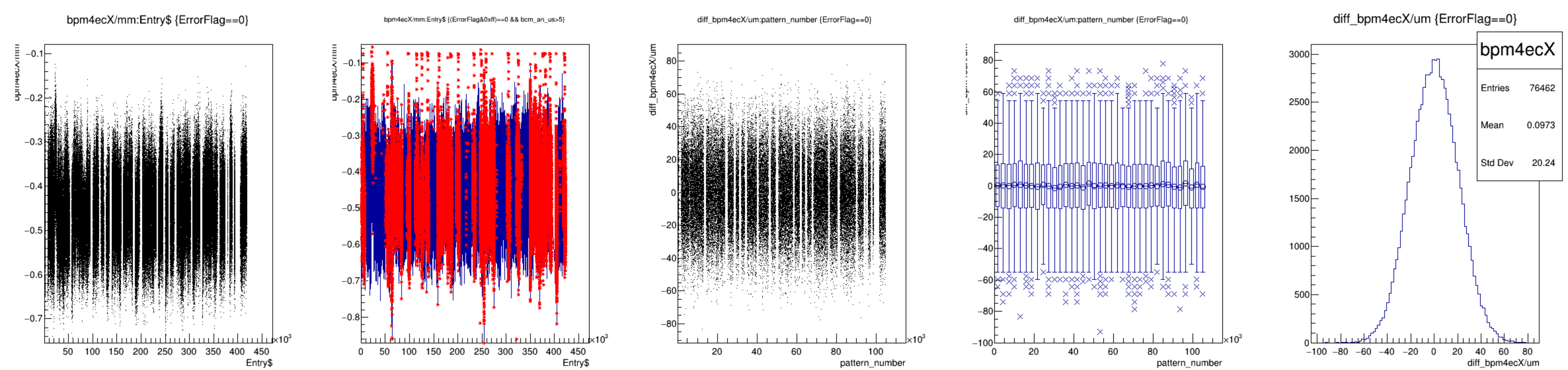


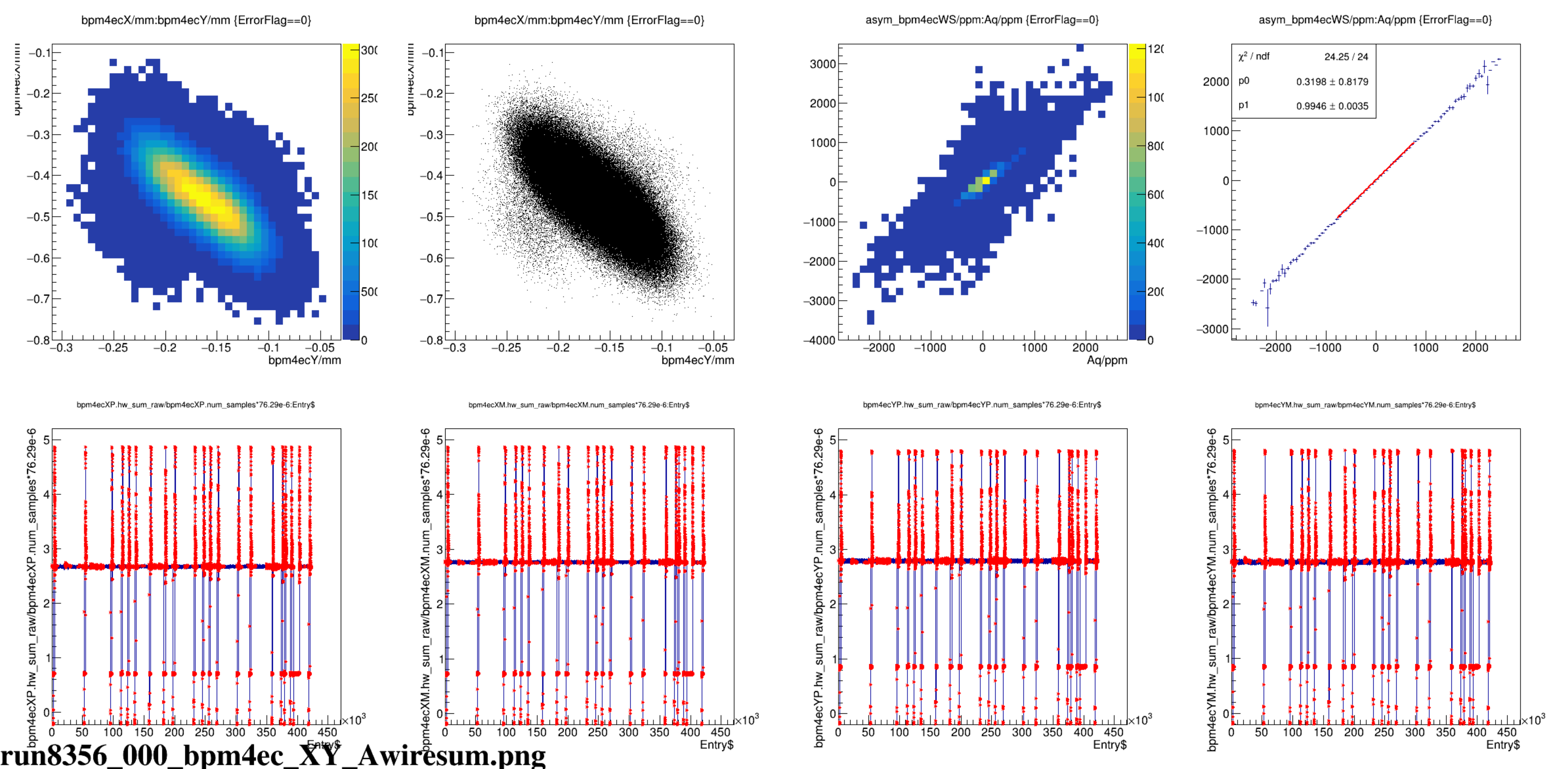


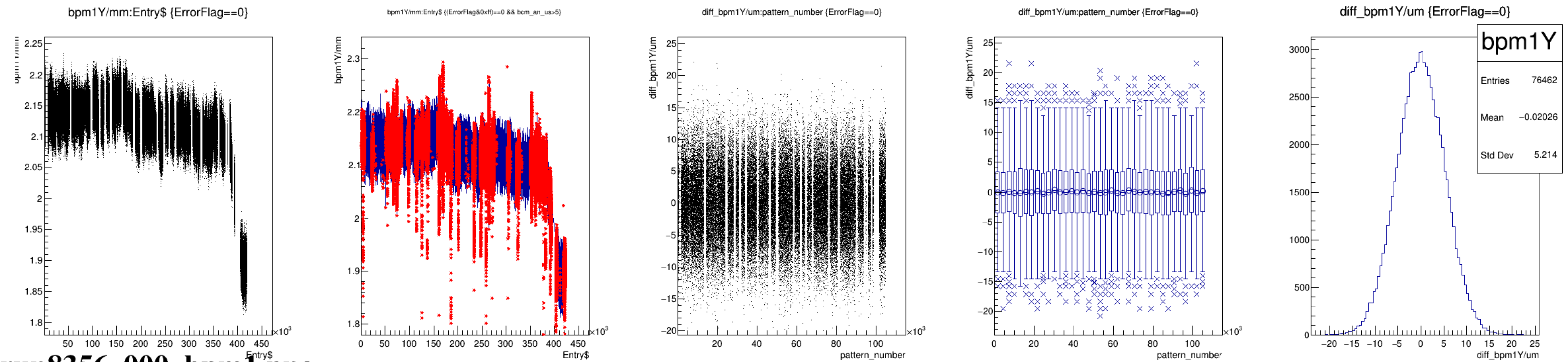
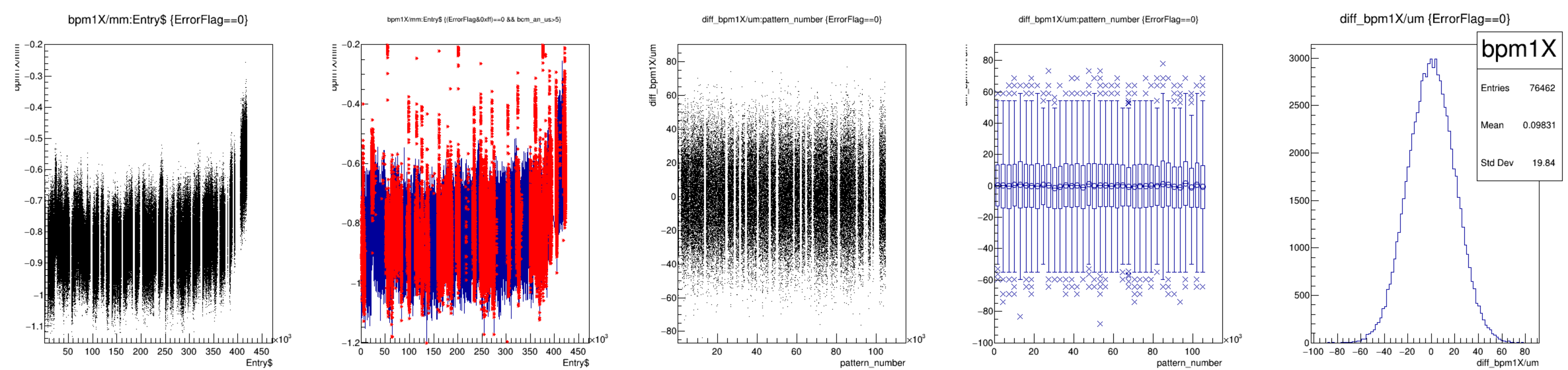


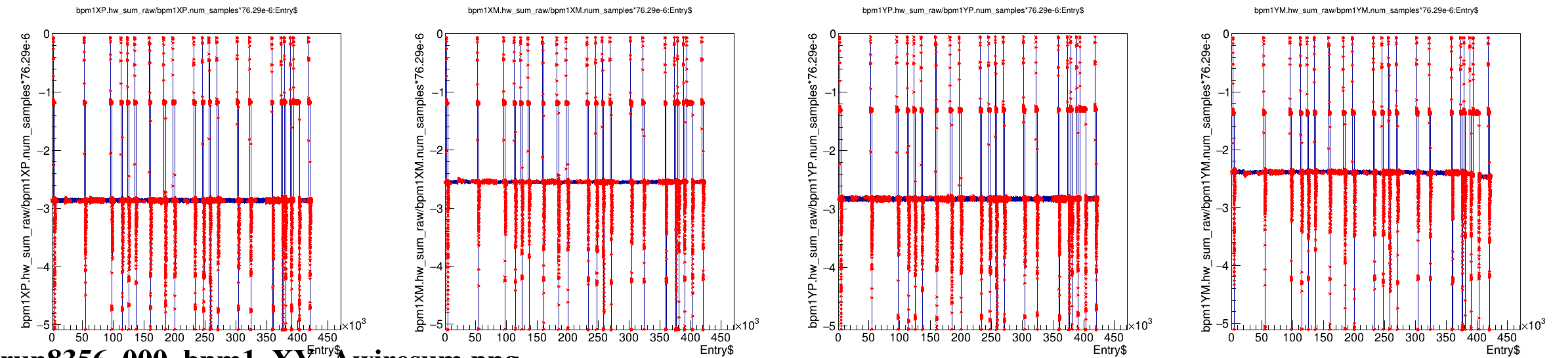
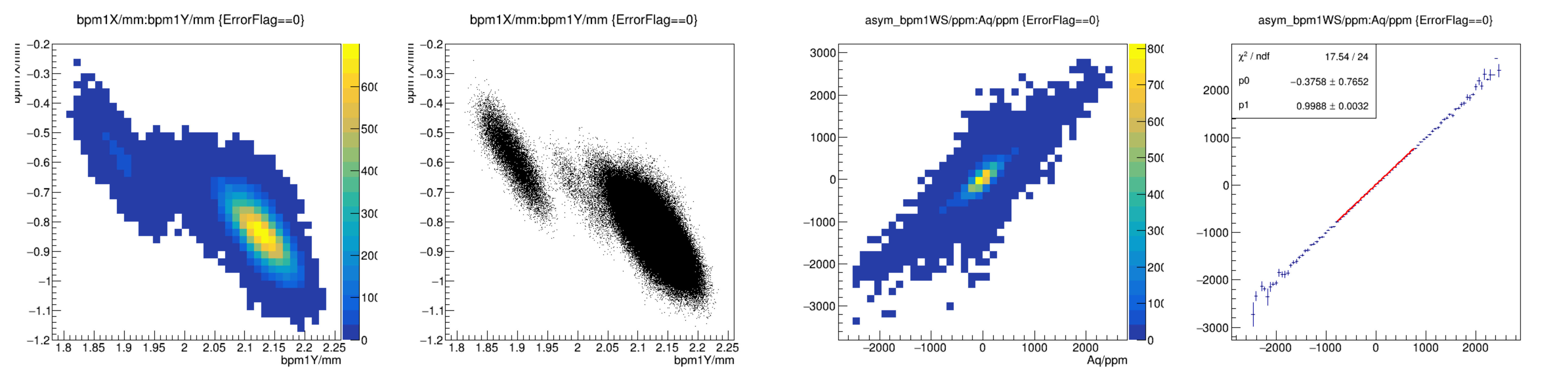




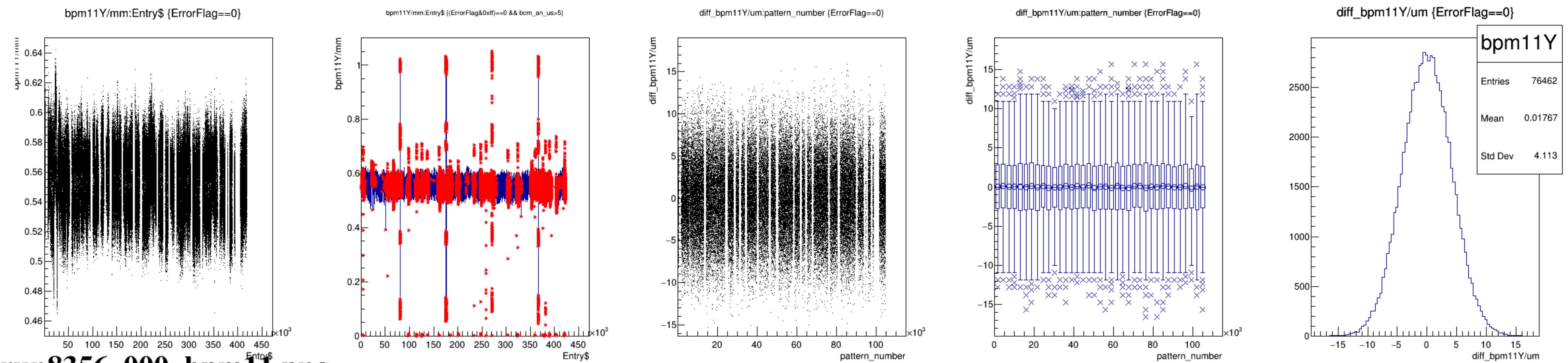
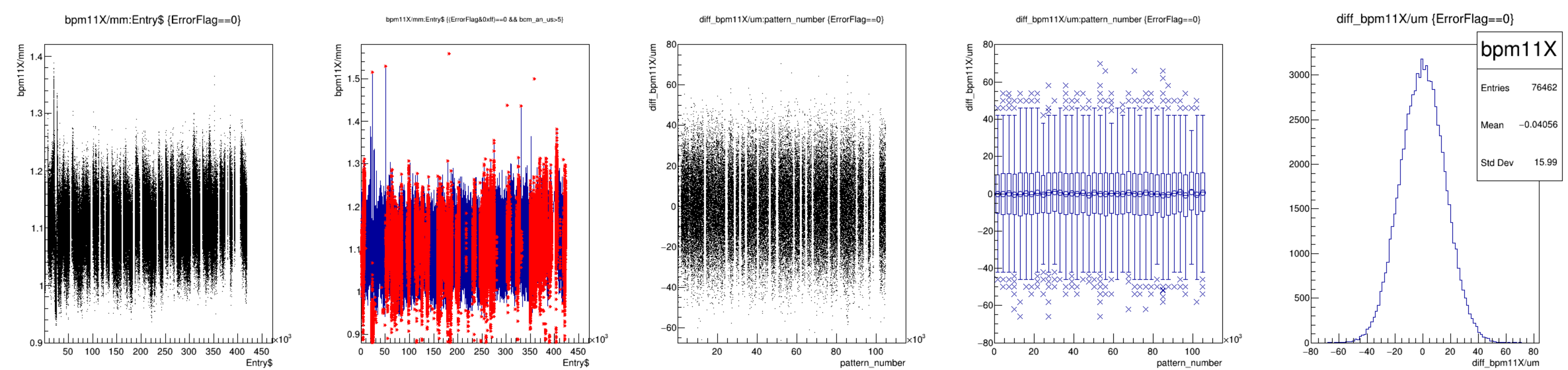


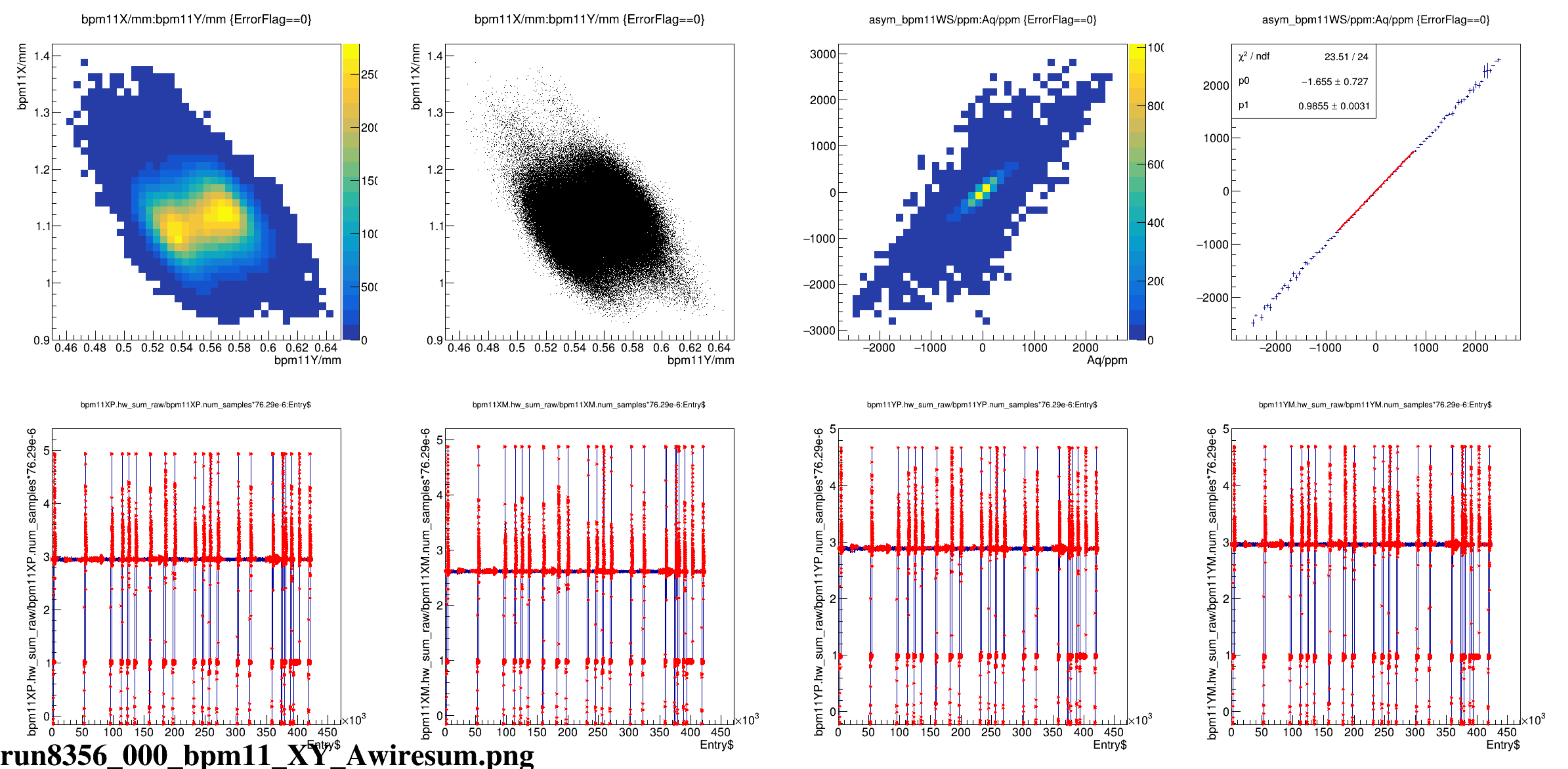


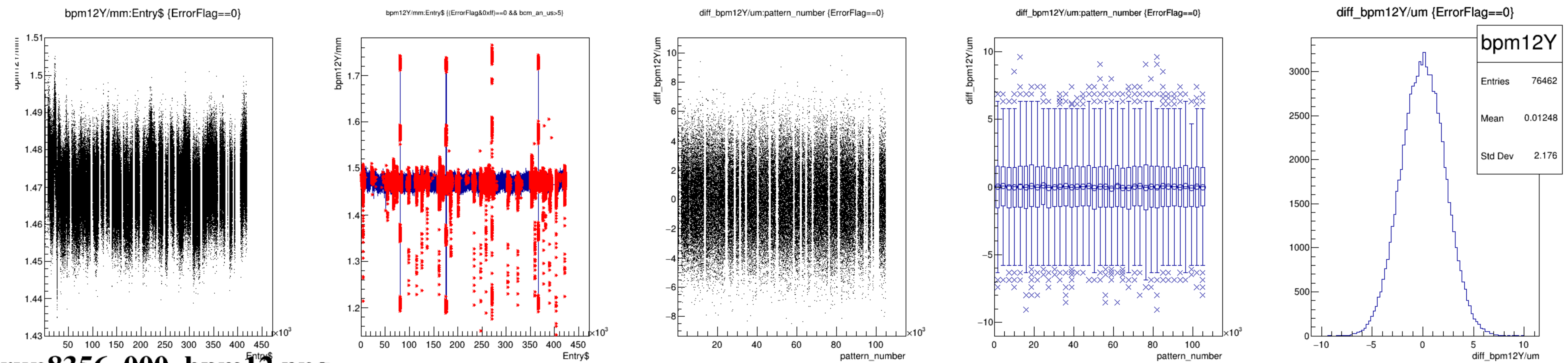
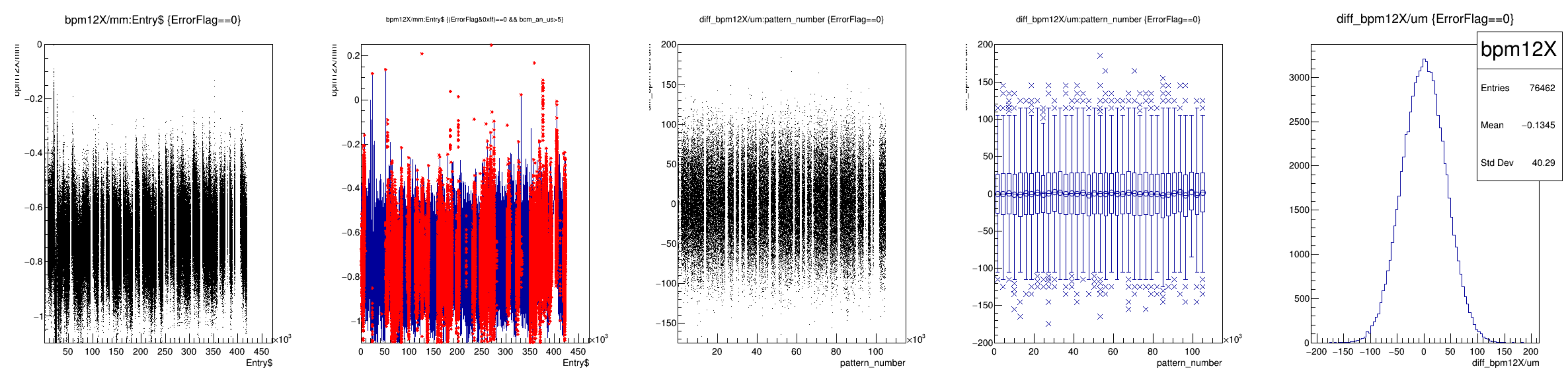


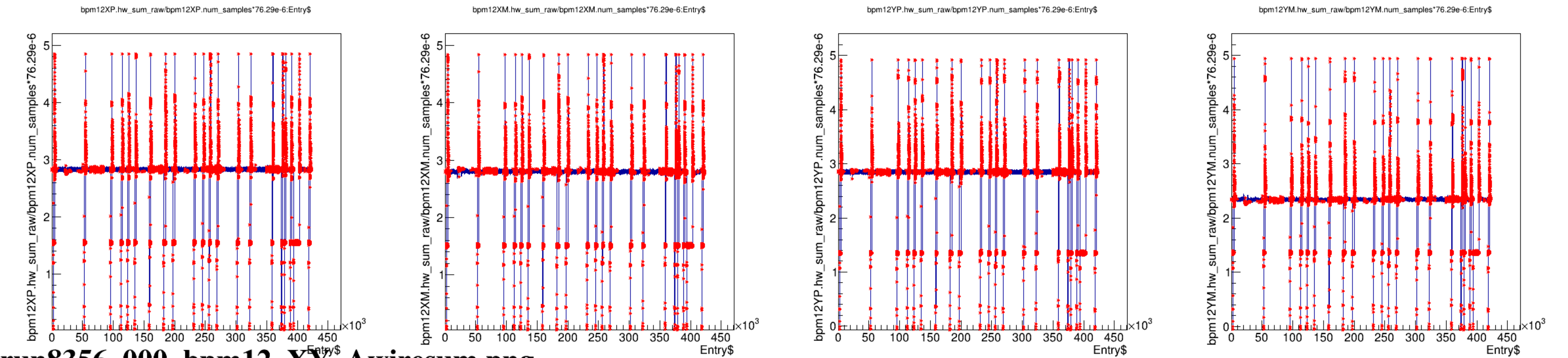
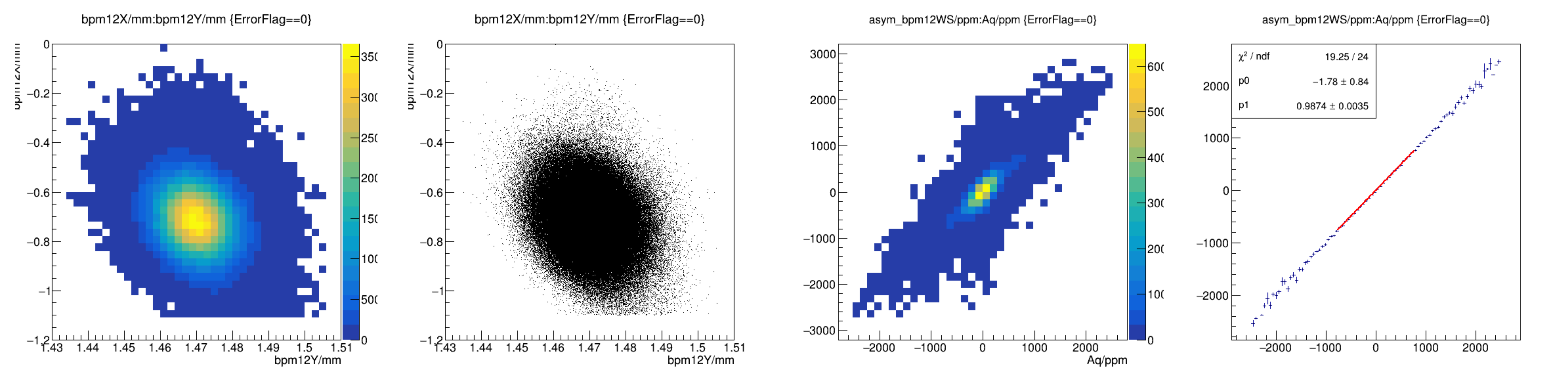


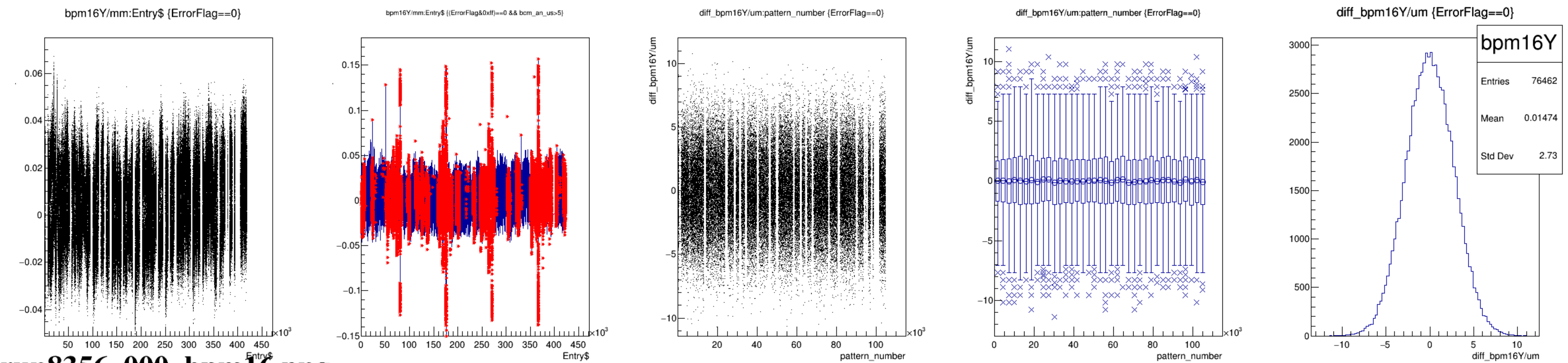
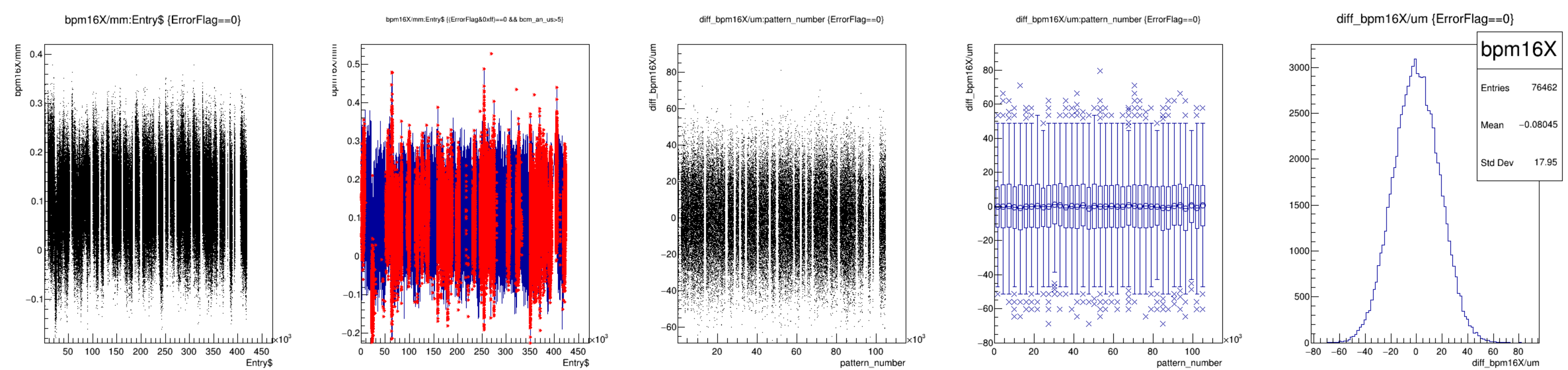
run8356_000_bpm1_XY_Awiresum.png

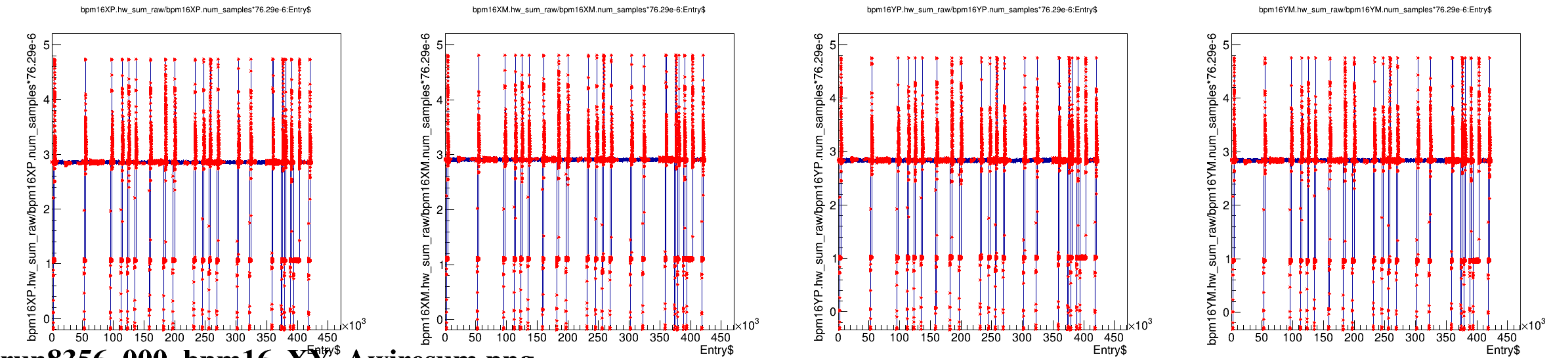
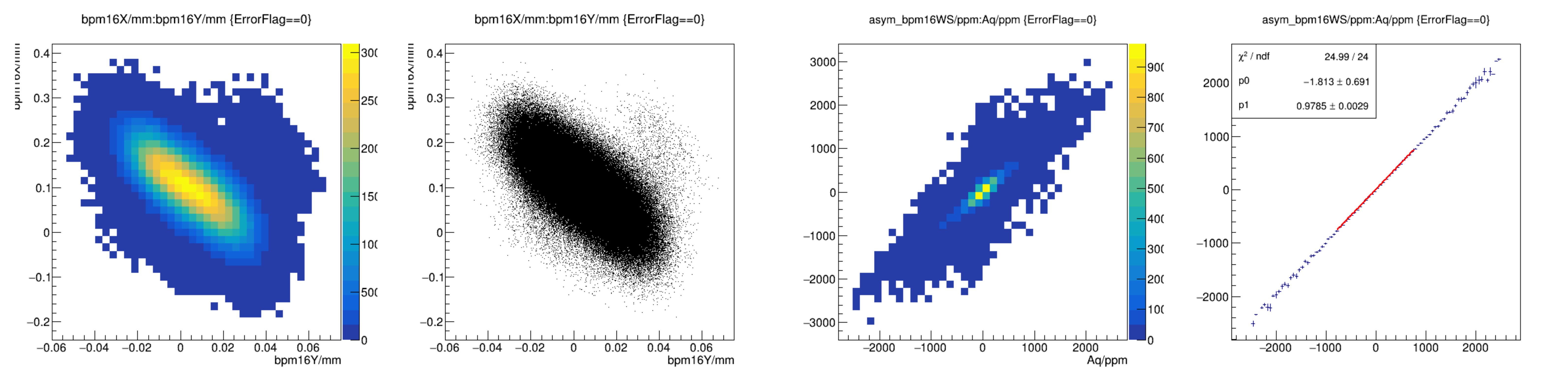


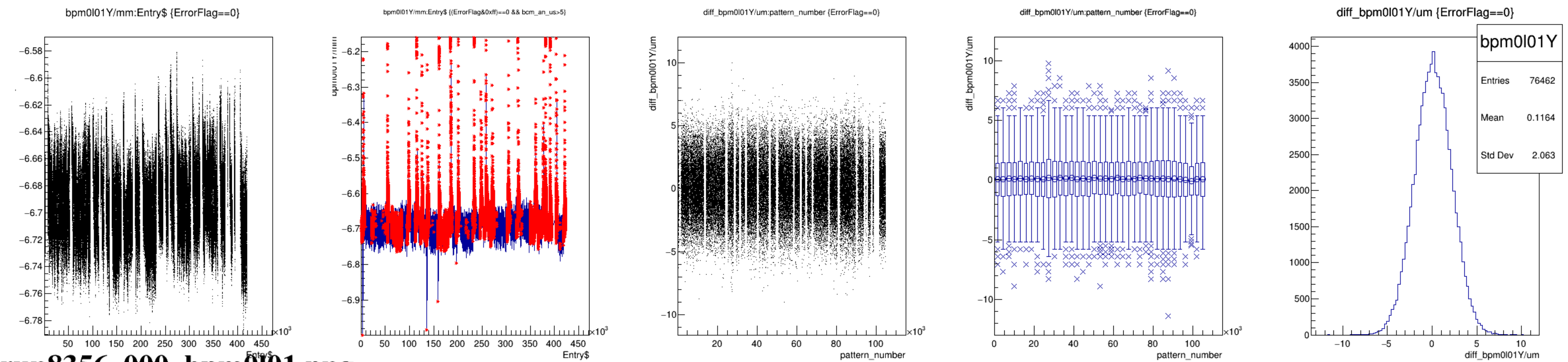
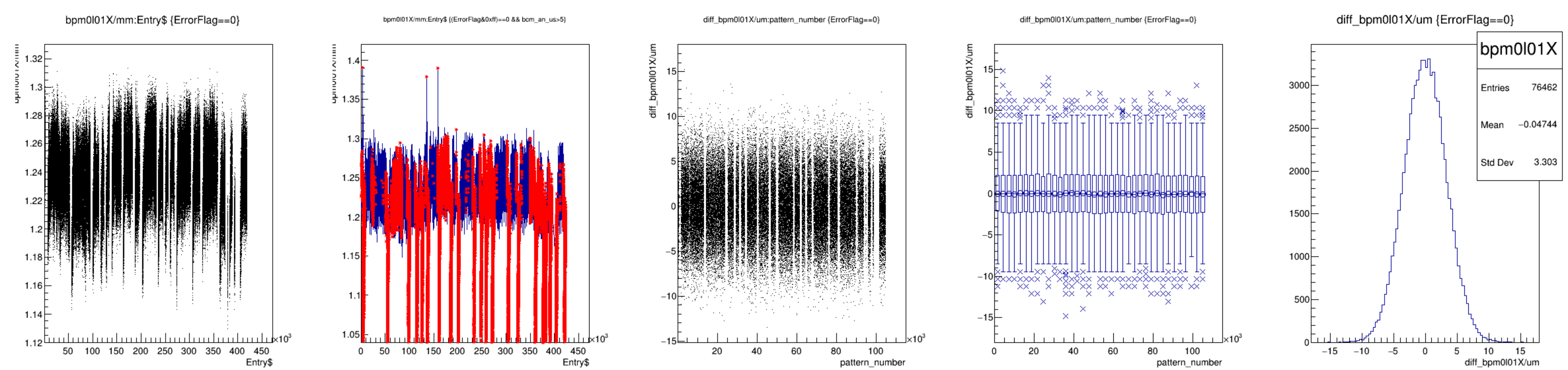


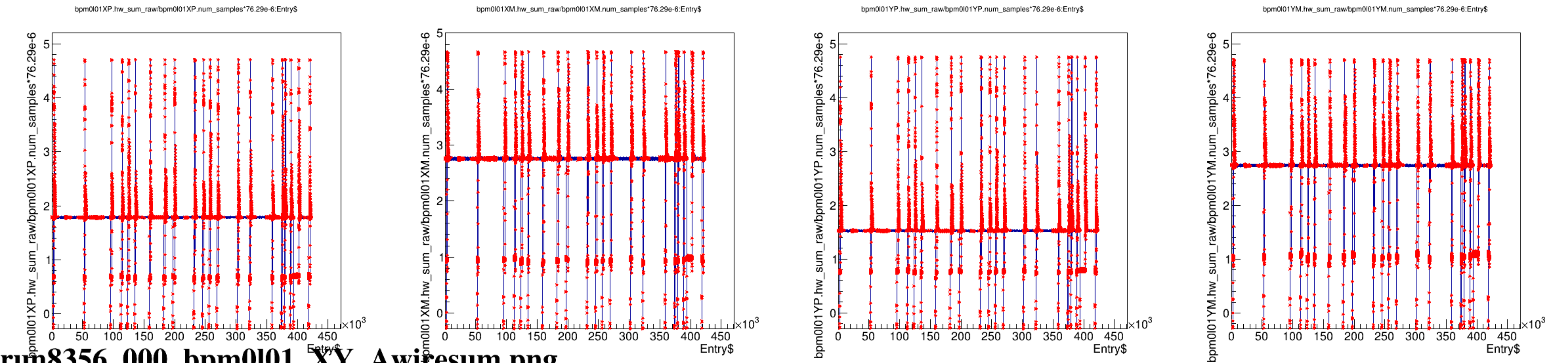
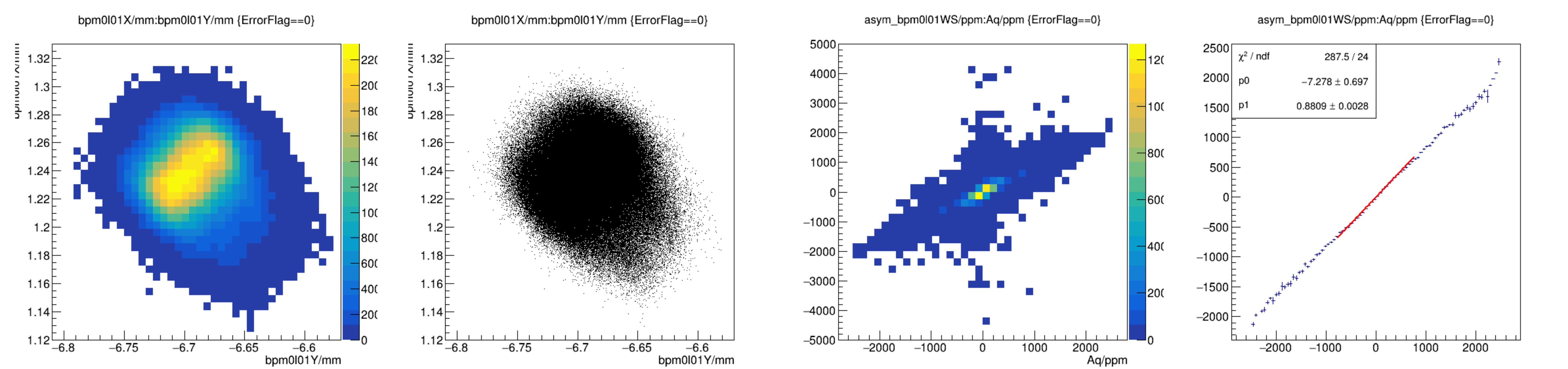


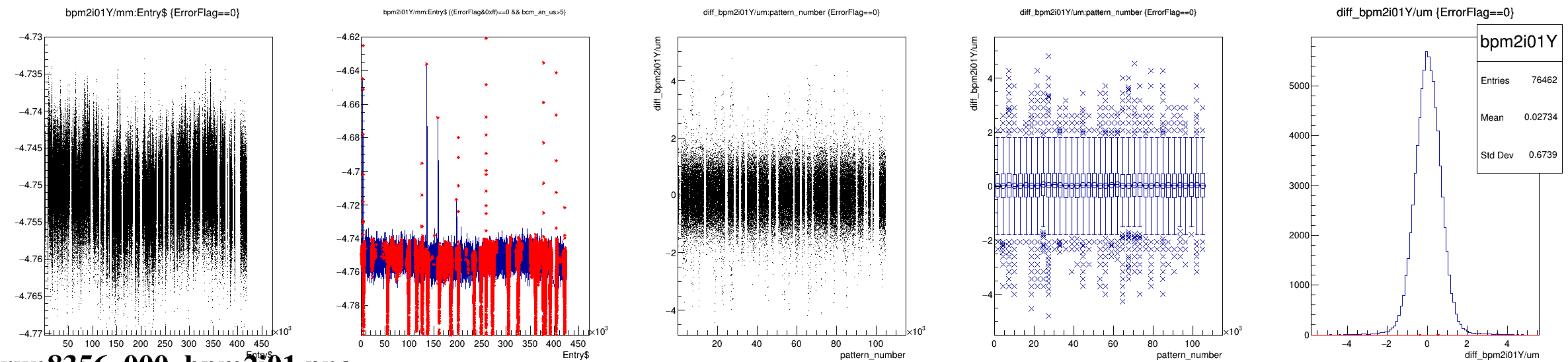
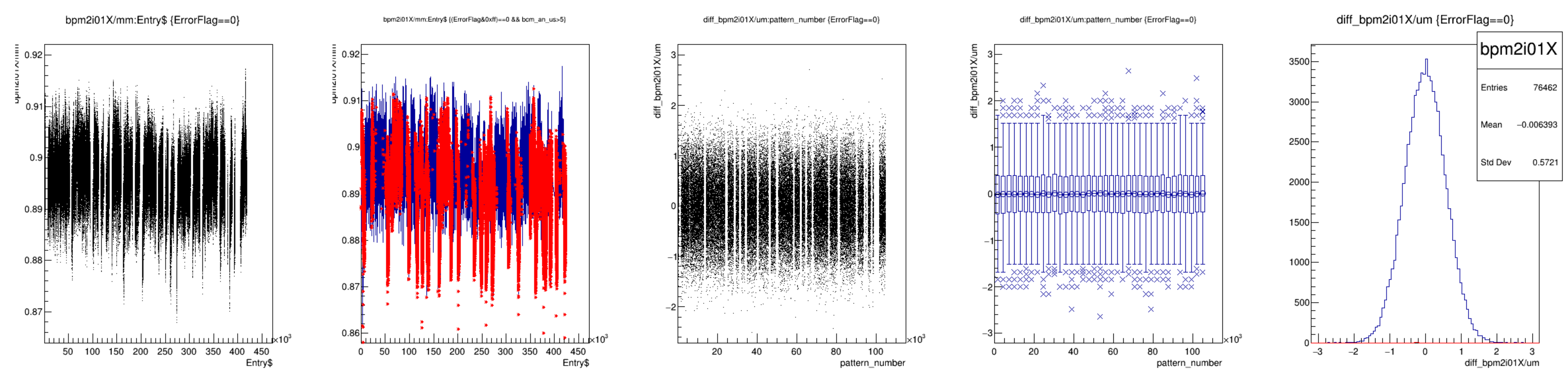


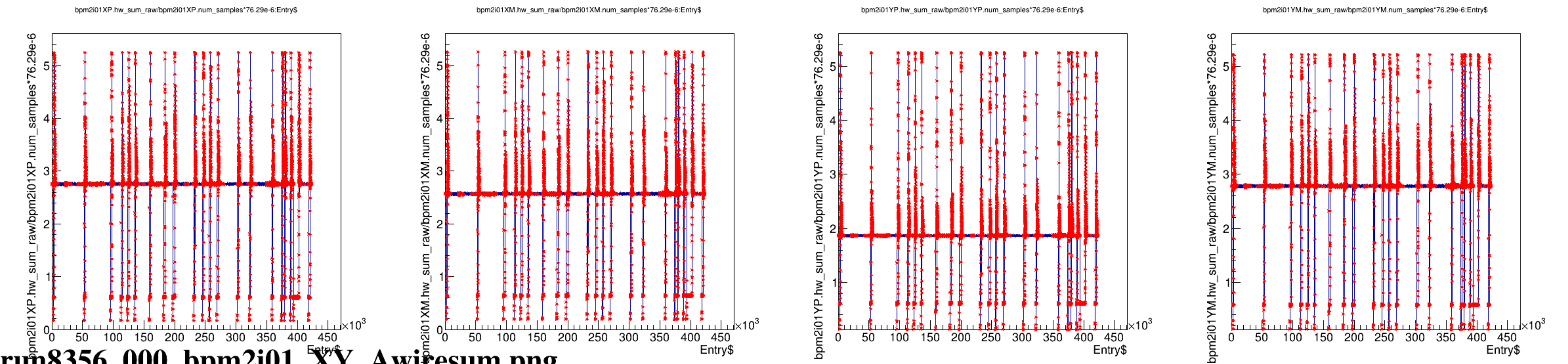
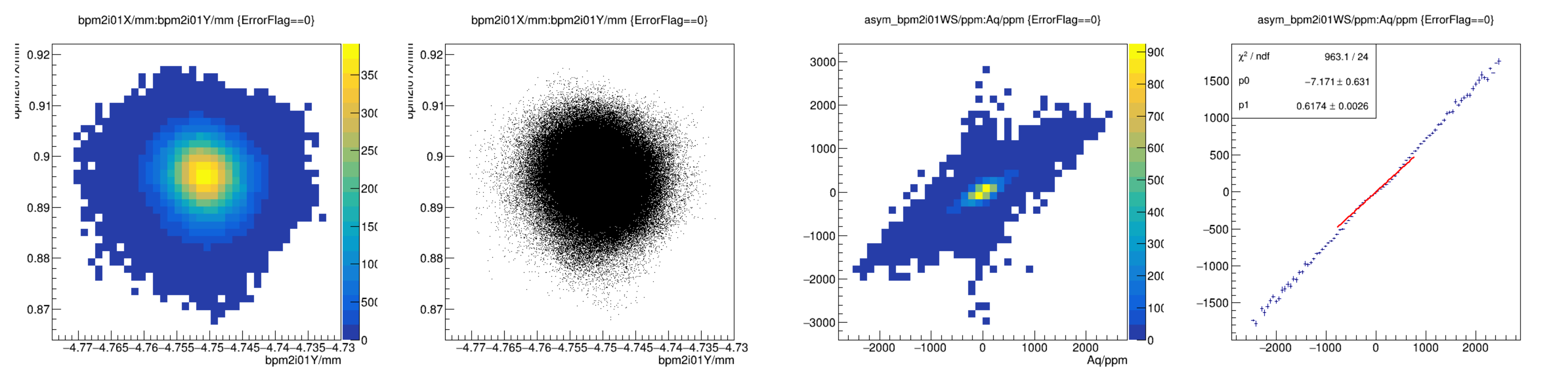


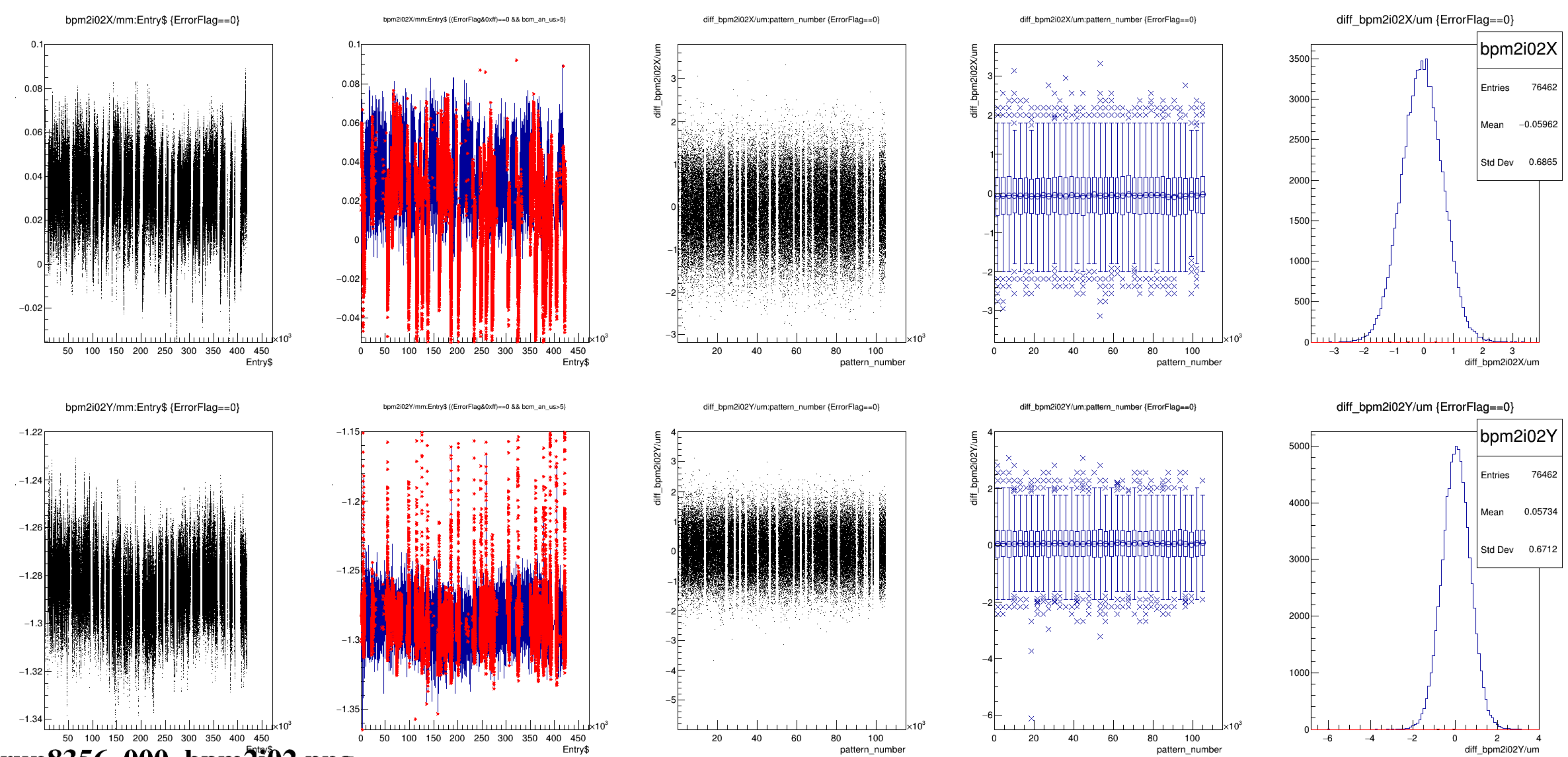




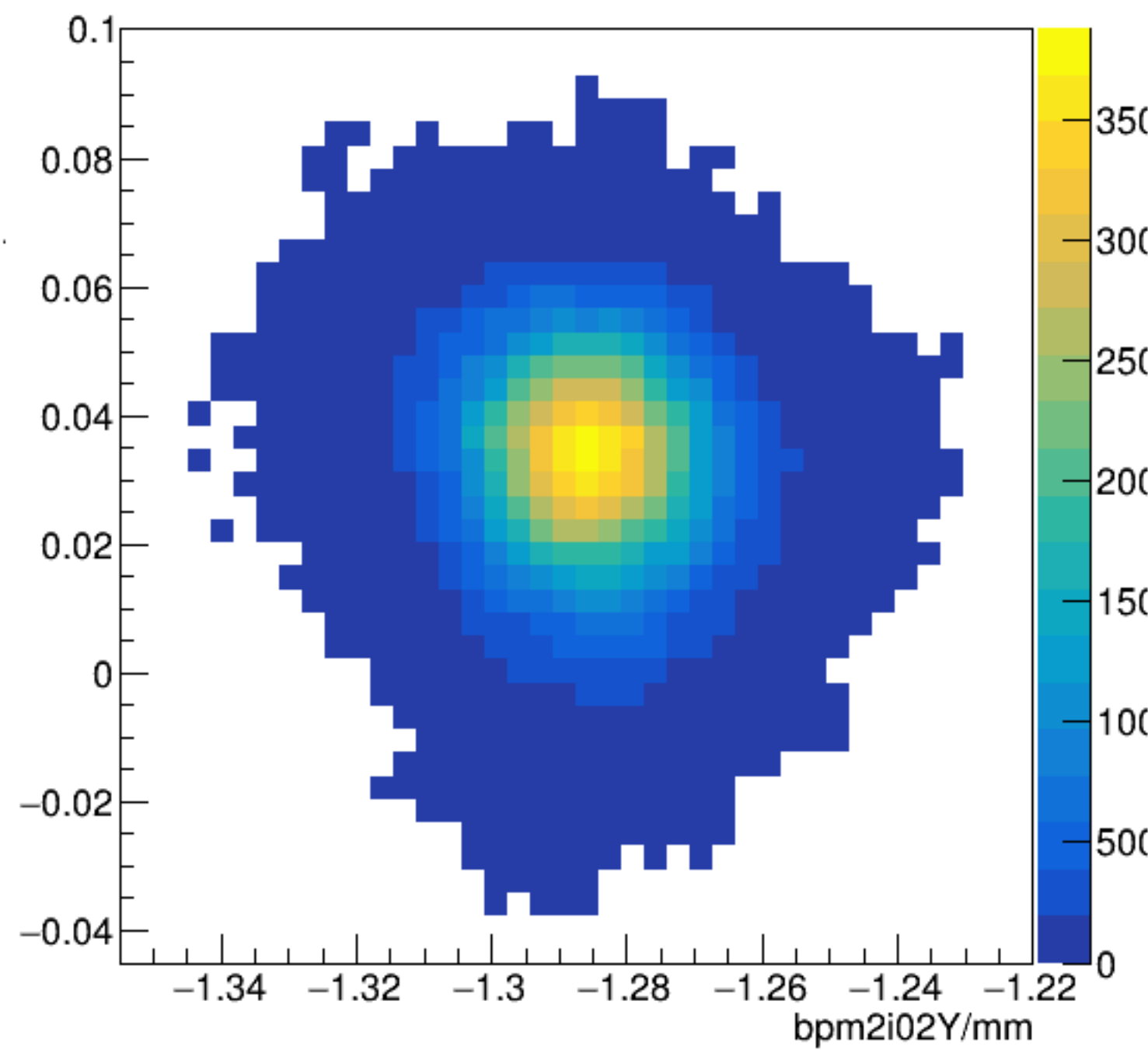




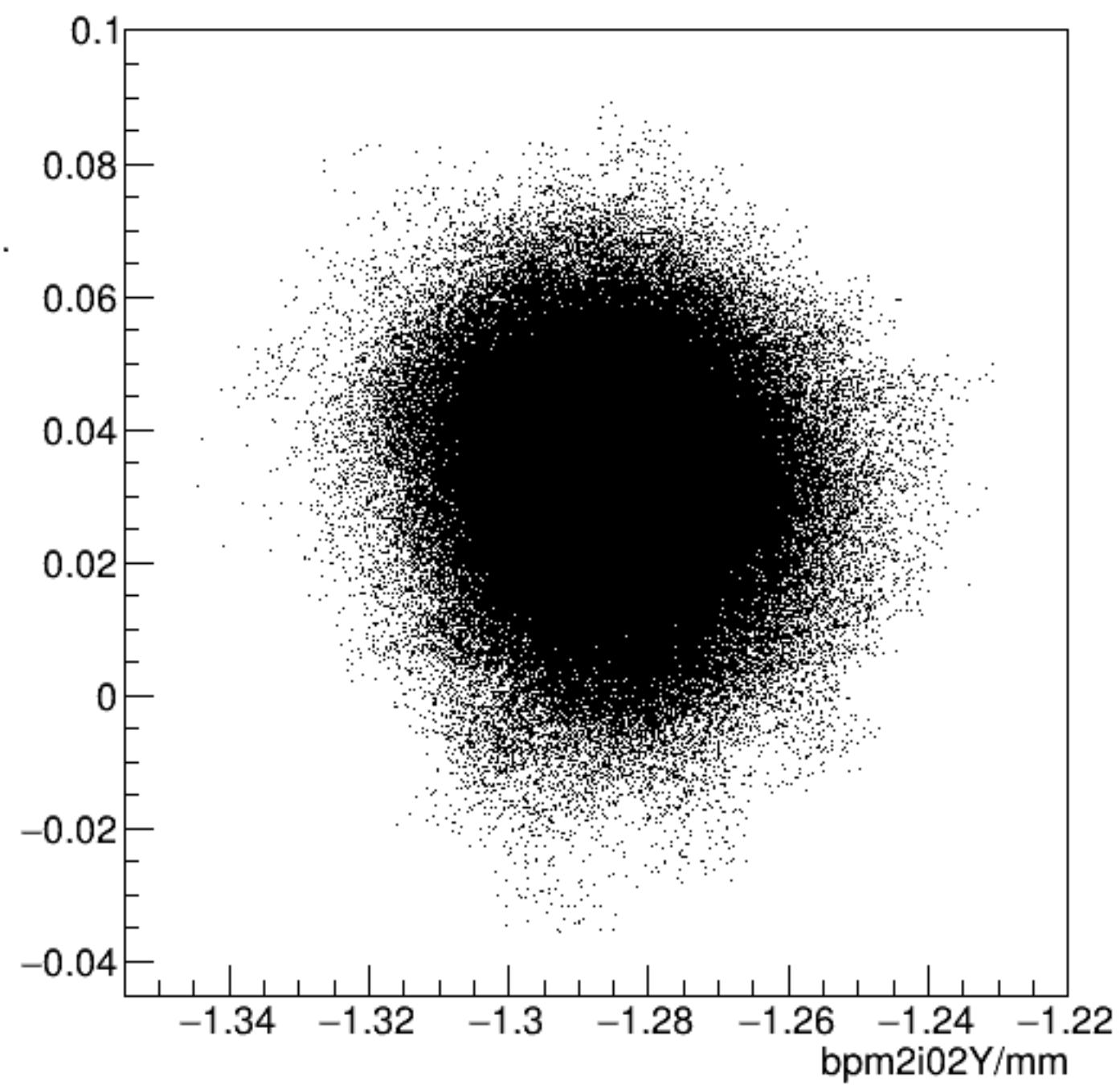




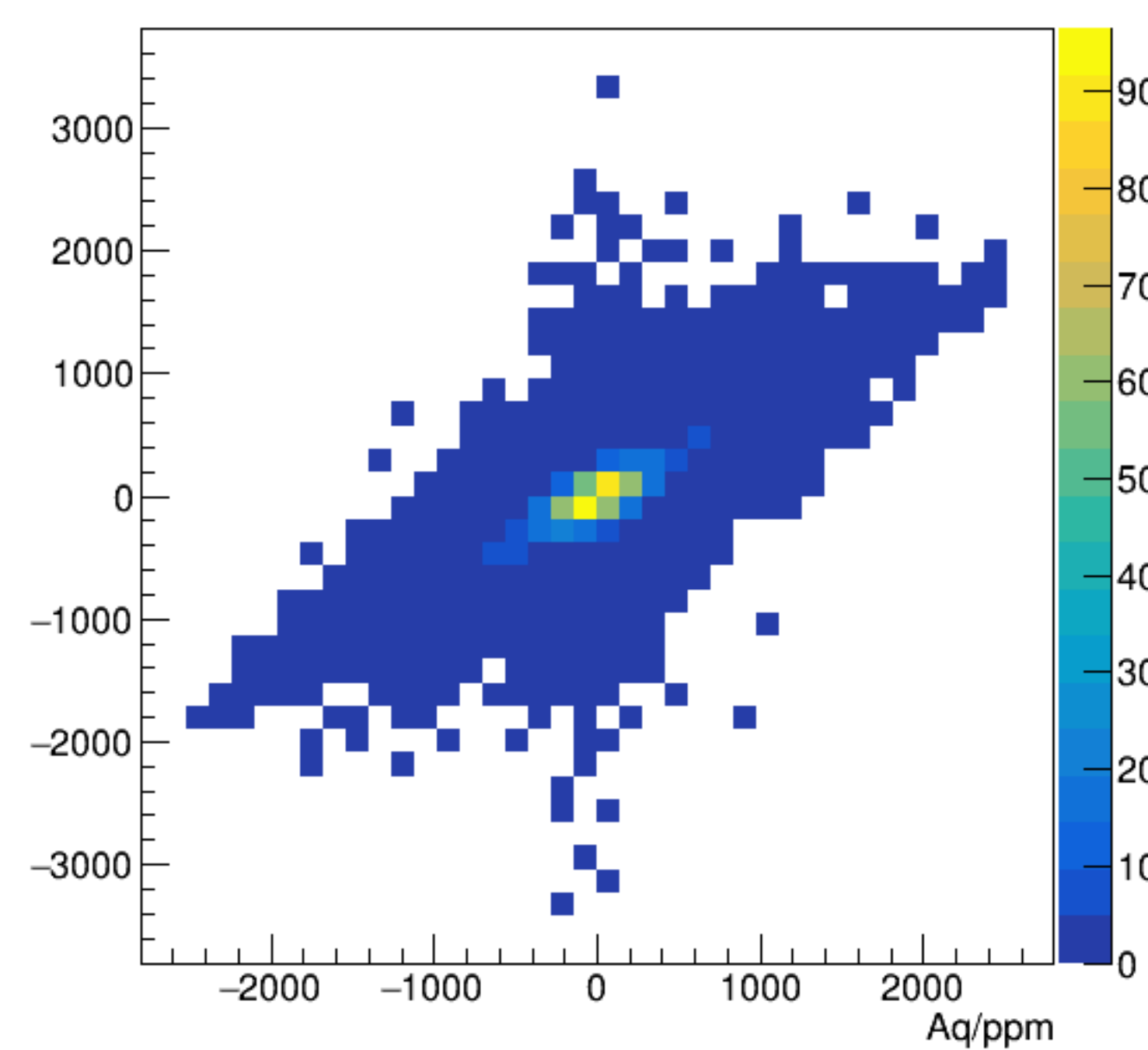
bpm2i02X/mm:bpm2i02Y/mm {ErrorFlag==0}



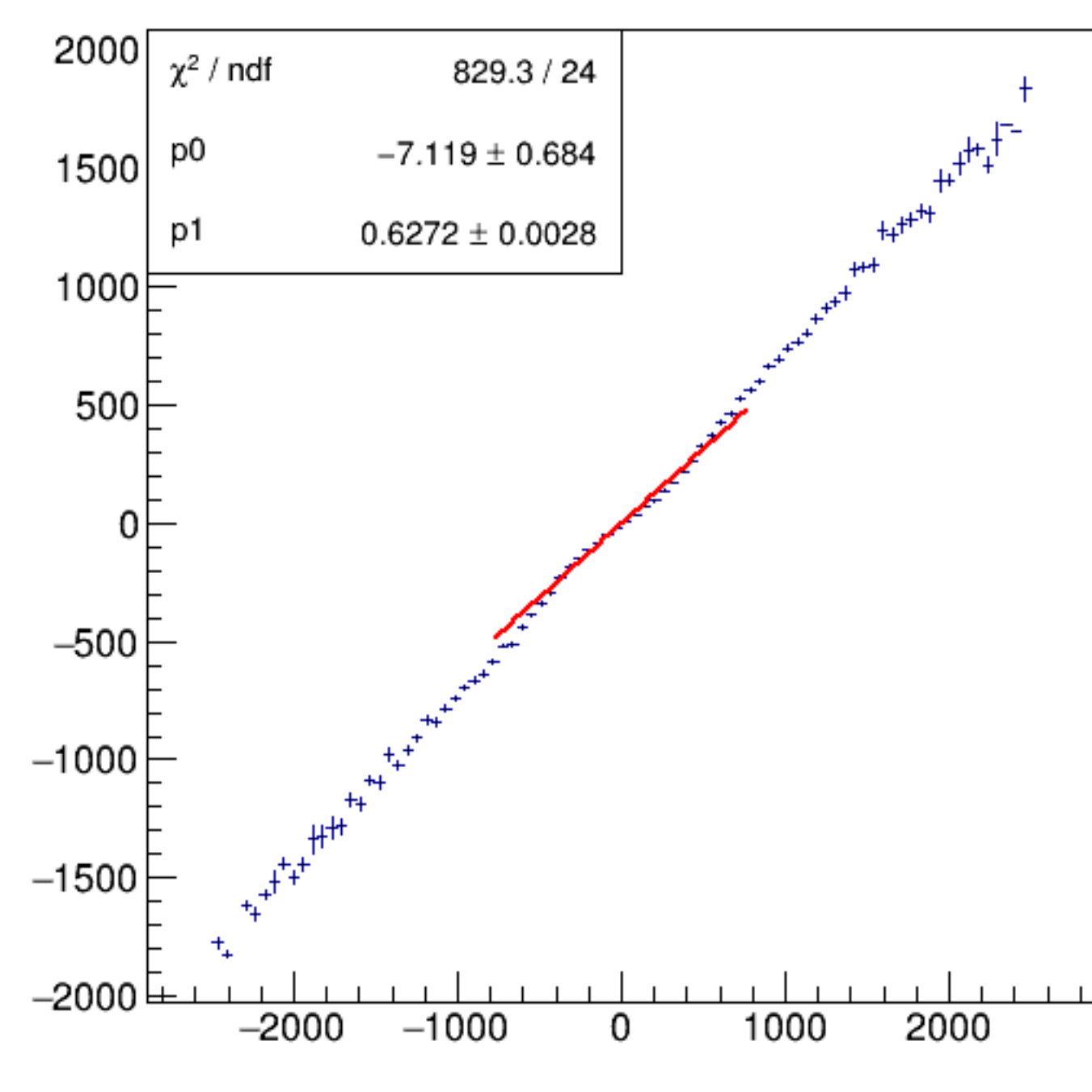
bpm2i02X/mm:bpm2i02Y/mm {ErrorFlag==0}



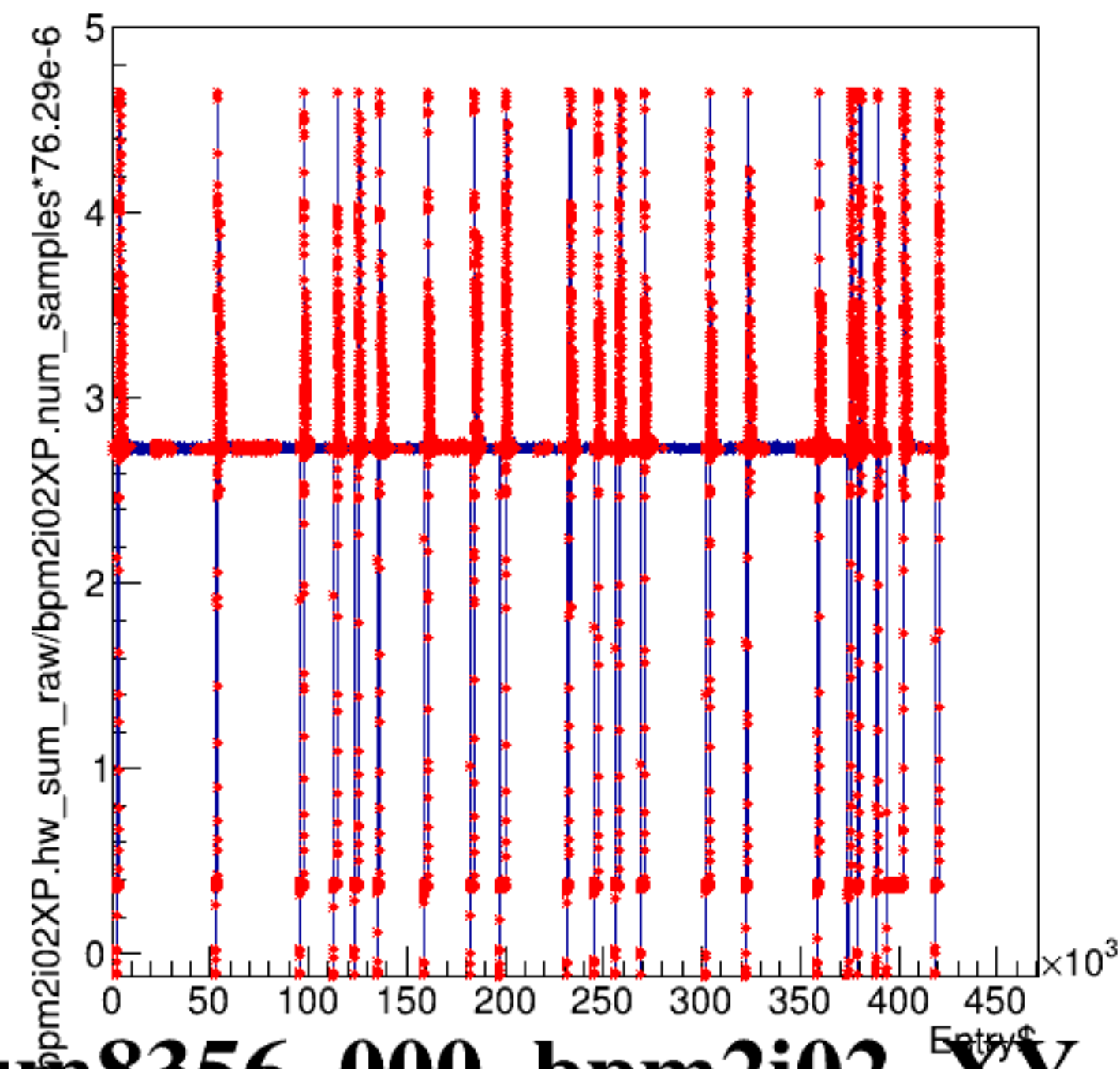
asym_bpm2i02WS/ppm:Aq/ppm {ErrorFlag==0}



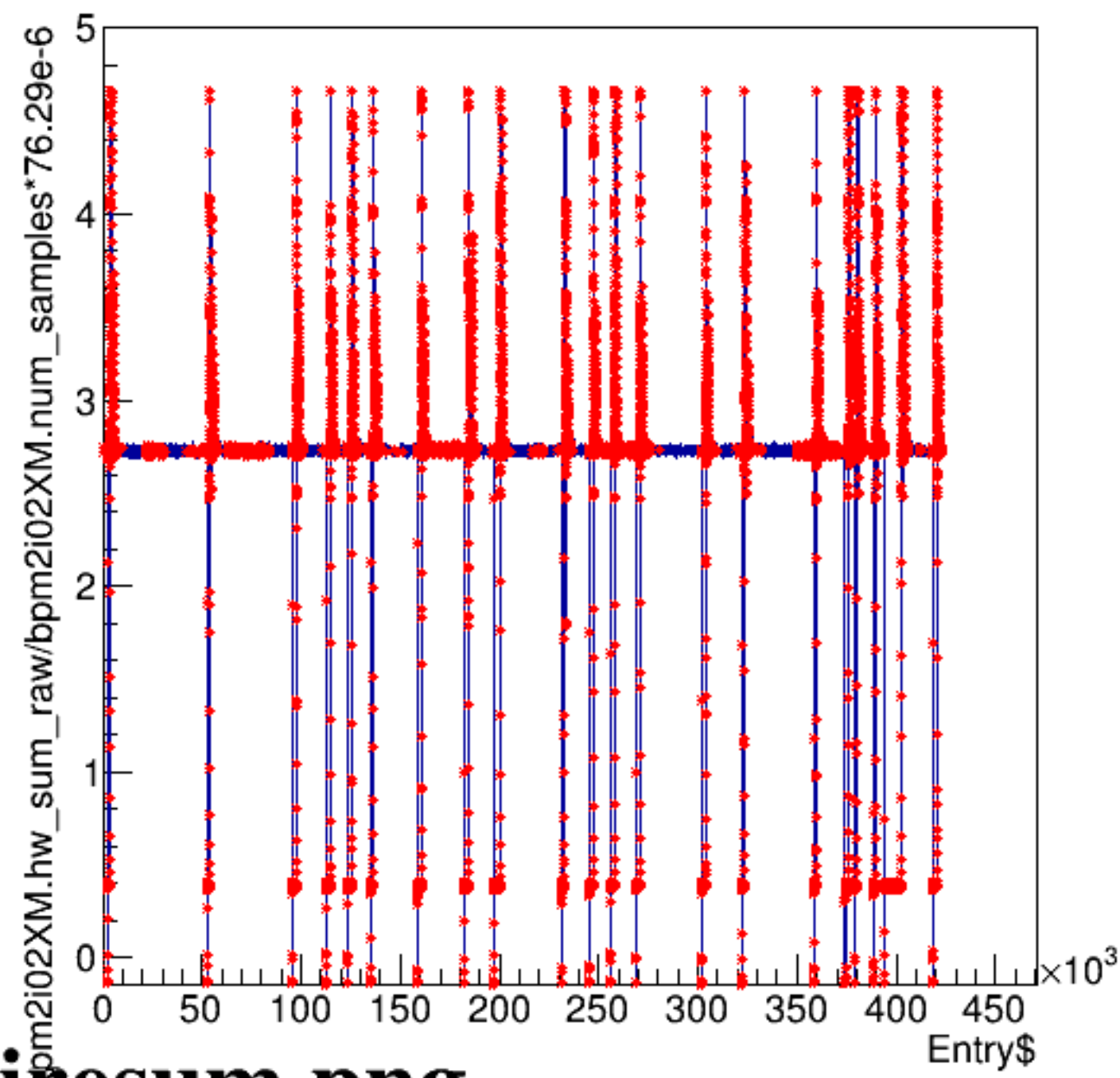
asym_bpm2i02WS/ppm:Aq/ppm {ErrorFlag==0}



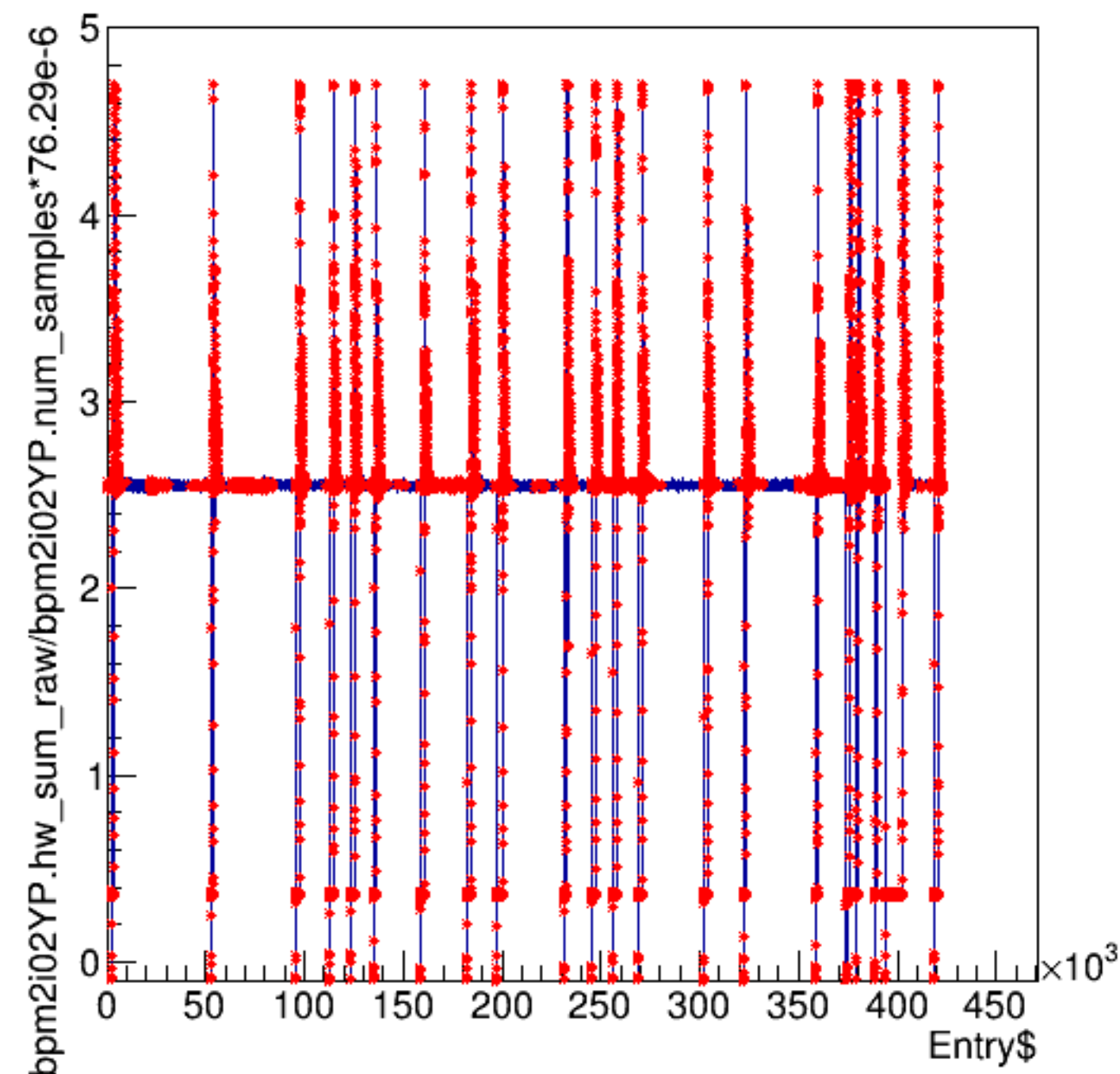
bpm2i02XP.hw_sum_raw/bpm2i02XP.num_samples*76.29e-6:Entry\$



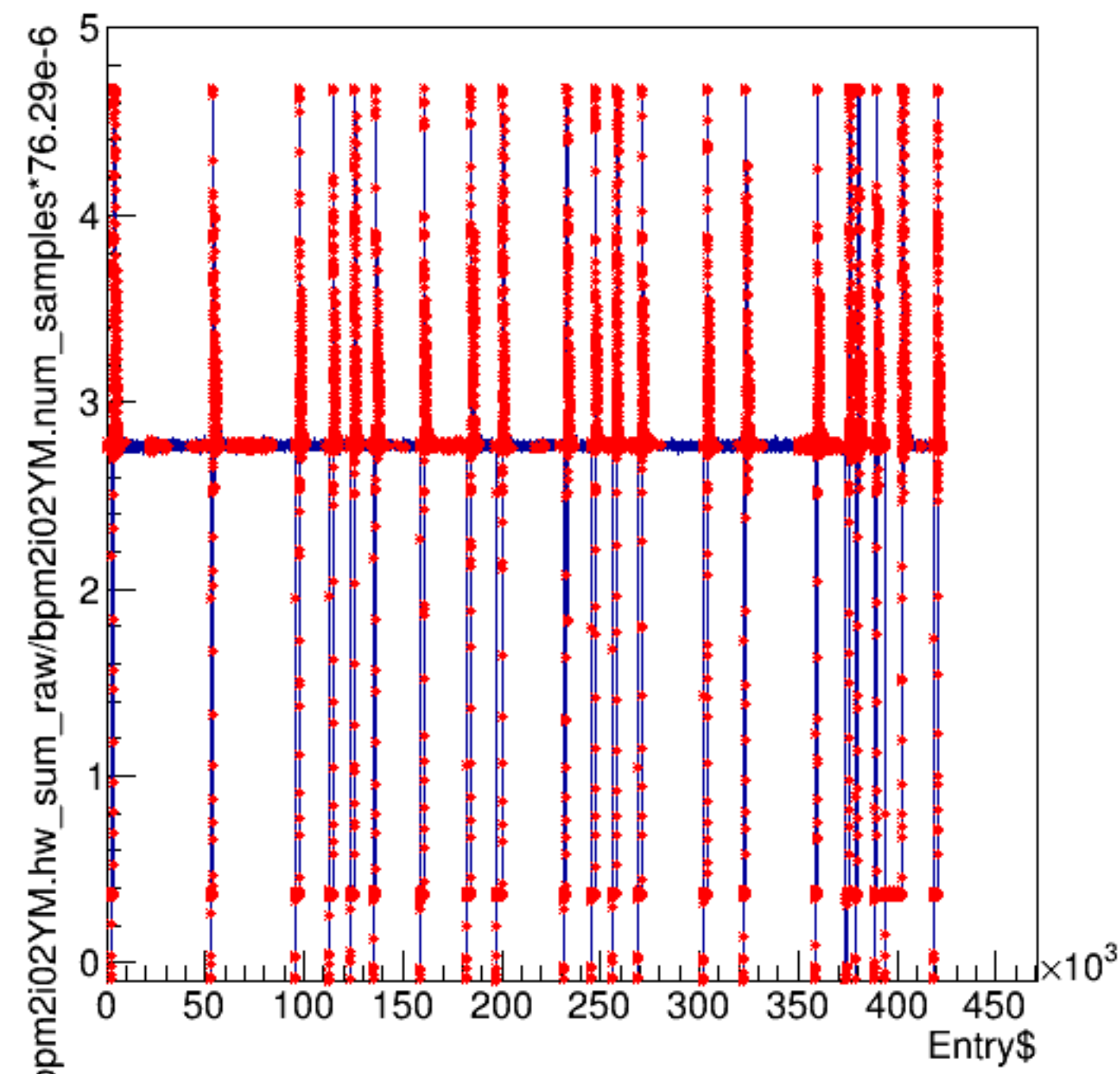
bpm2i02XM.hw_sum_raw/bpm2i02XM.num_samples*76.29e-6:Entry\$

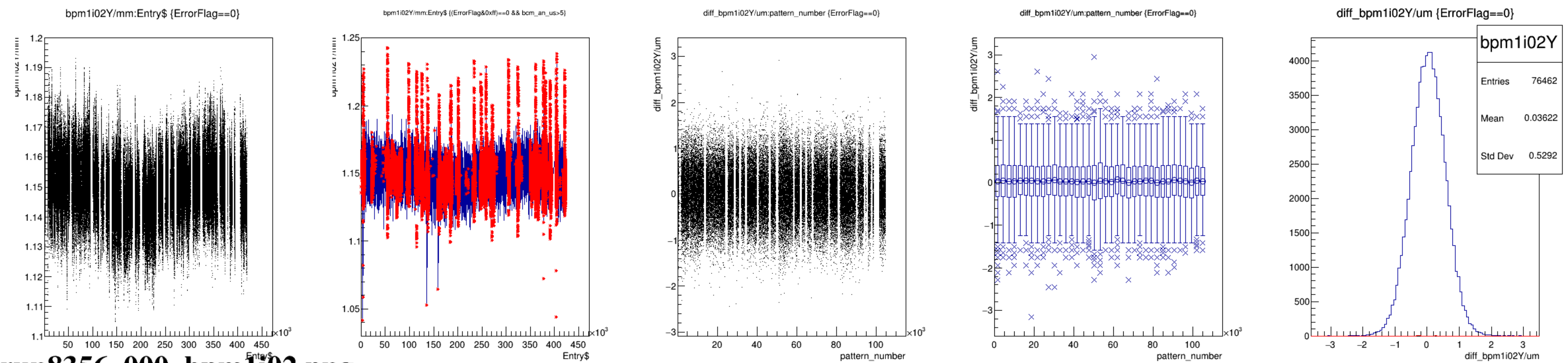
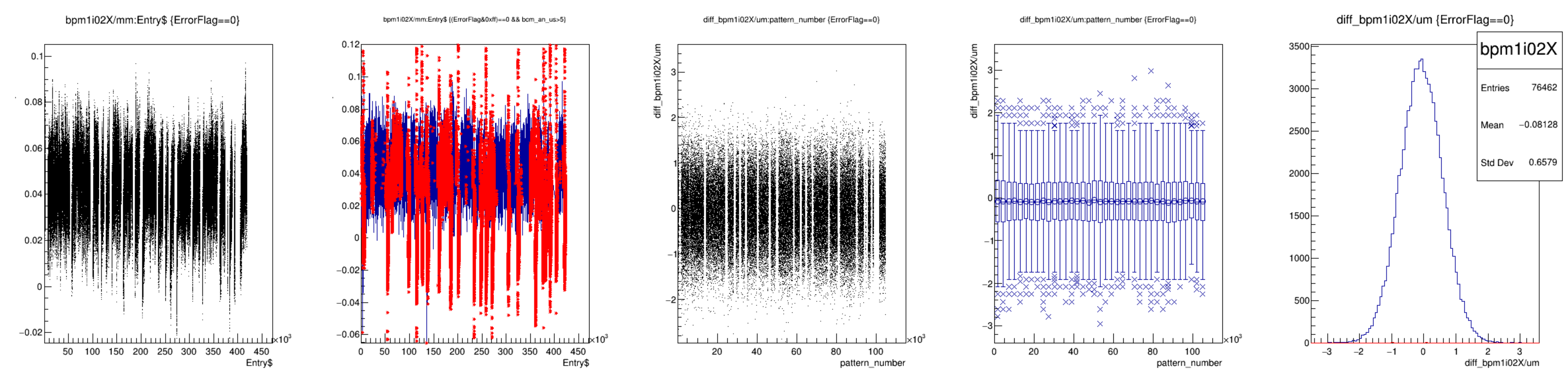


bpm2i02YP.hw_sum_raw/bpm2i02YP.num_samples*76.29e-6:Entry\$

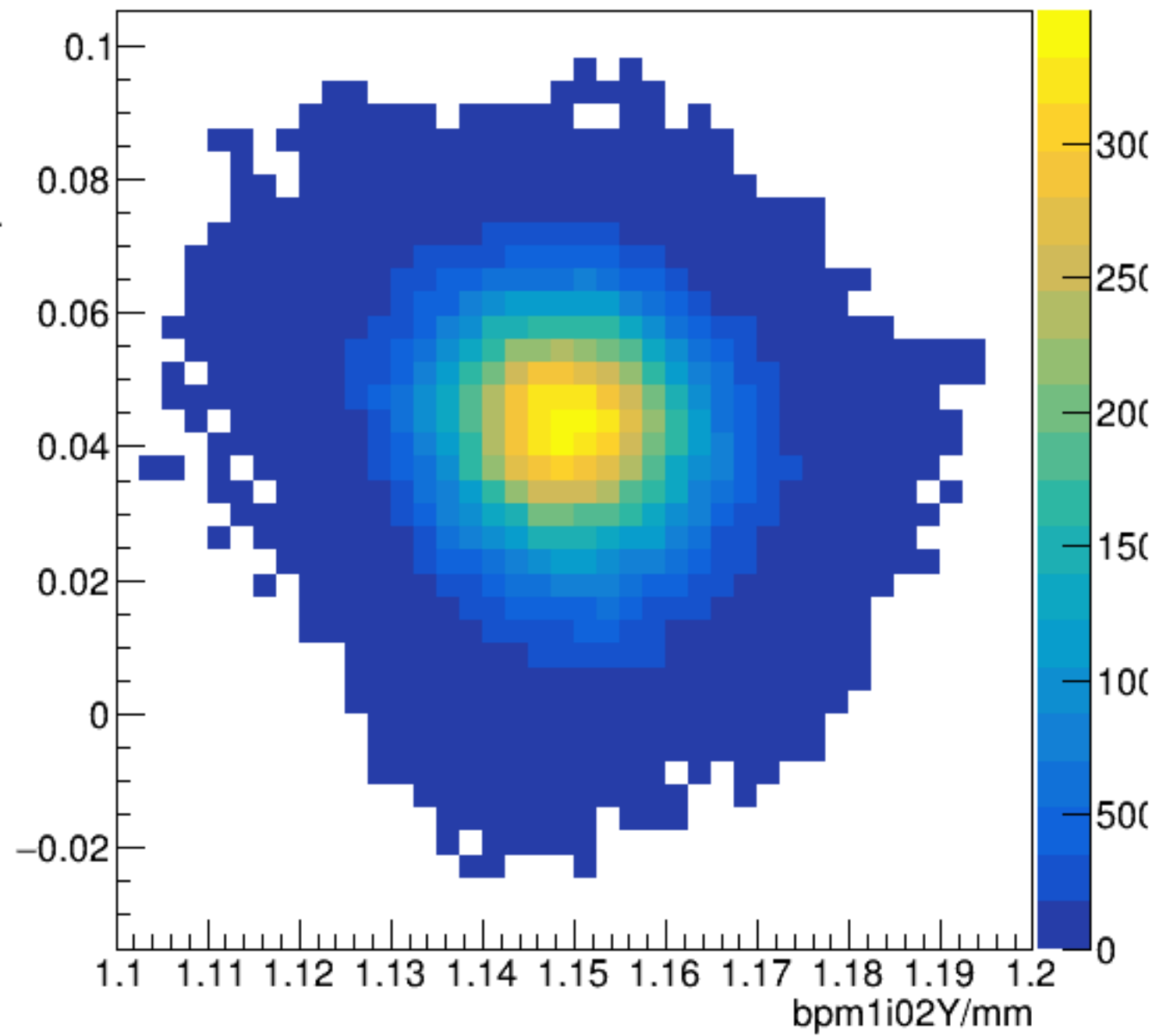


bpm2i02YM.hw_sum_raw/bpm2i02YM.num_samples*76.29e-6:Entry\$

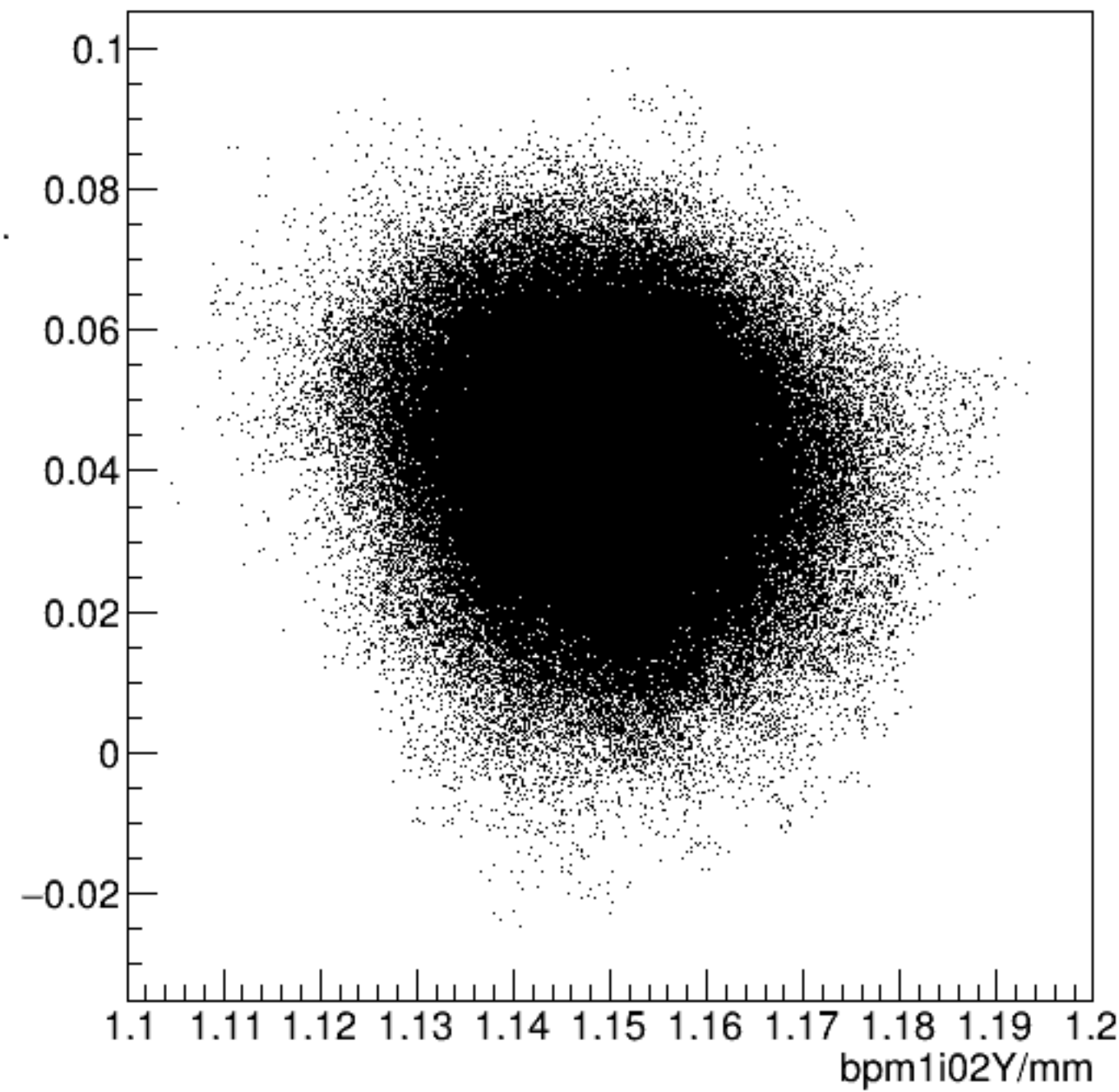




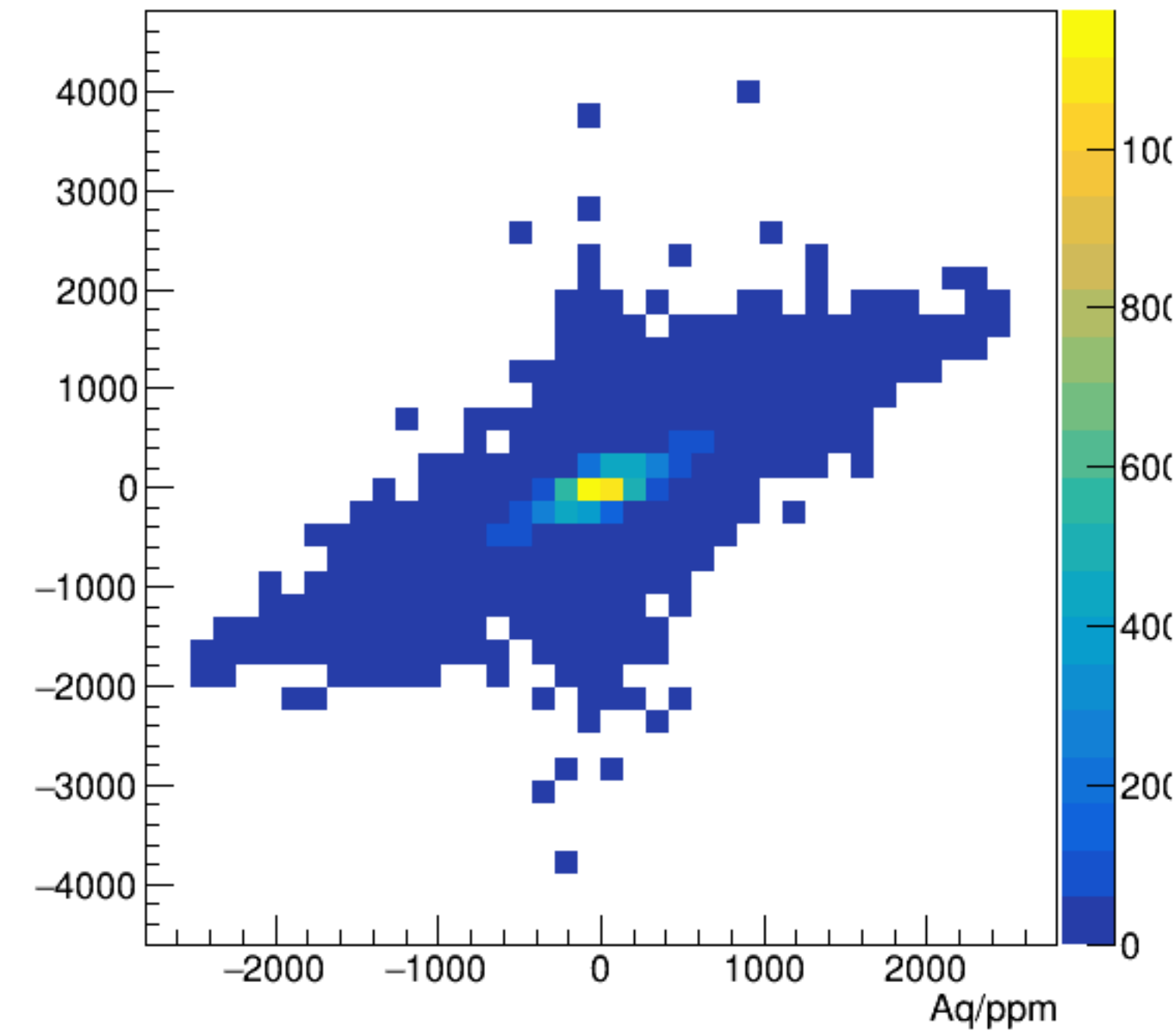
bpm1i02X/mm:bpm1i02Y/mm {ErrorFlag==0}



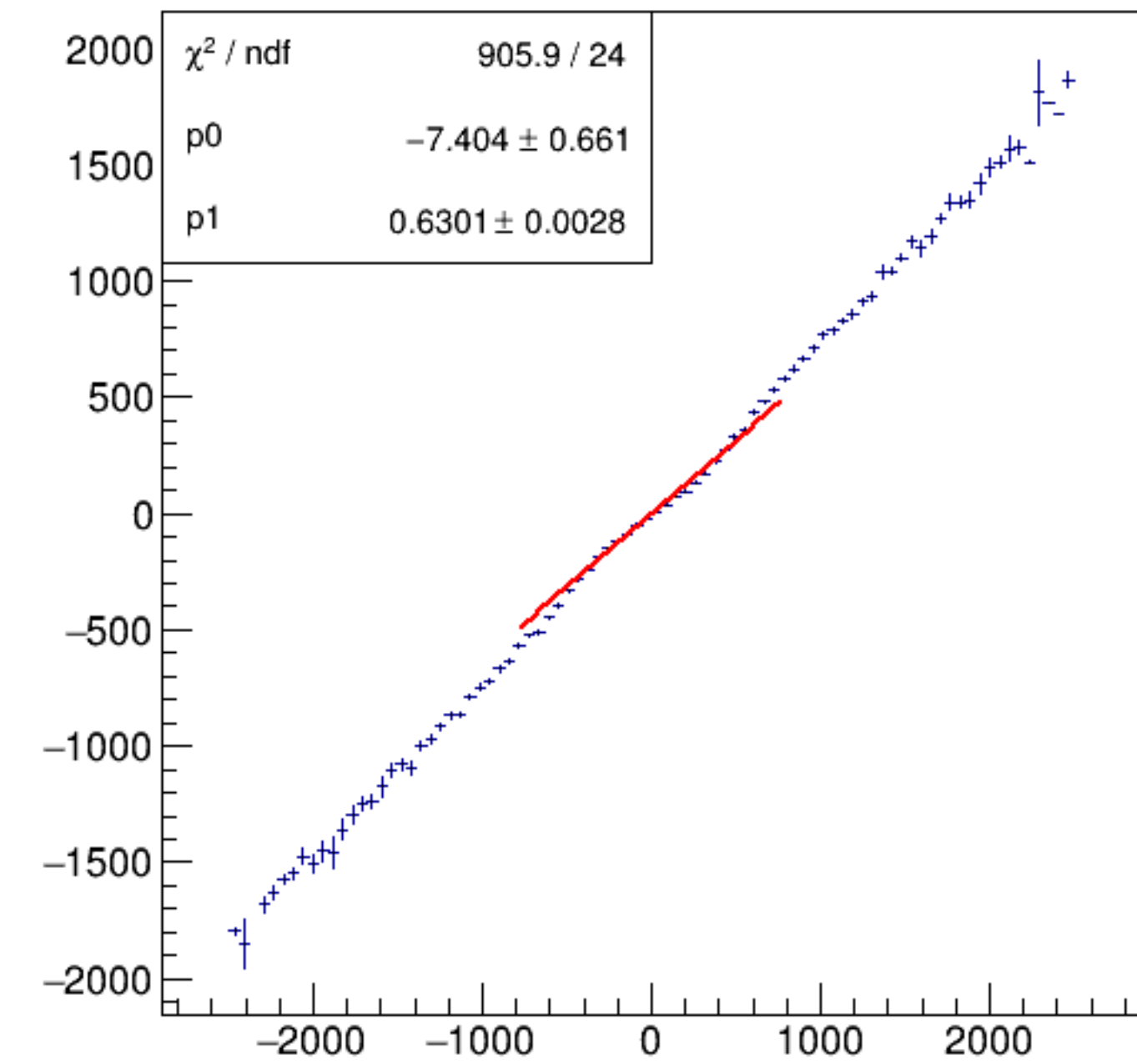
bpm1i02X/mm:bpm1i02Y/mm {ErrorFlag==0}



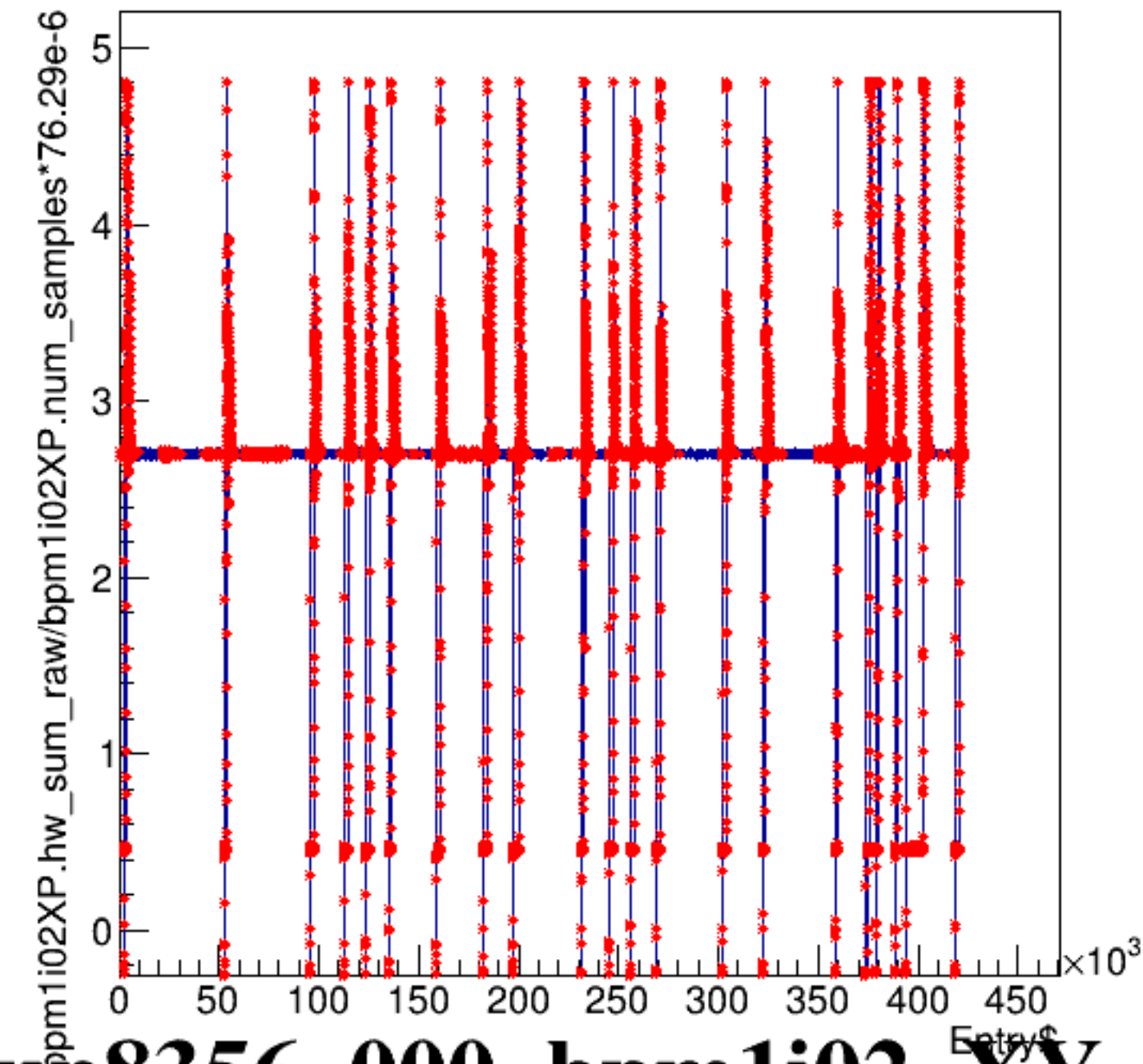
asym_bpm1i02WS/ppm:Aq/ppm {ErrorFlag==0}



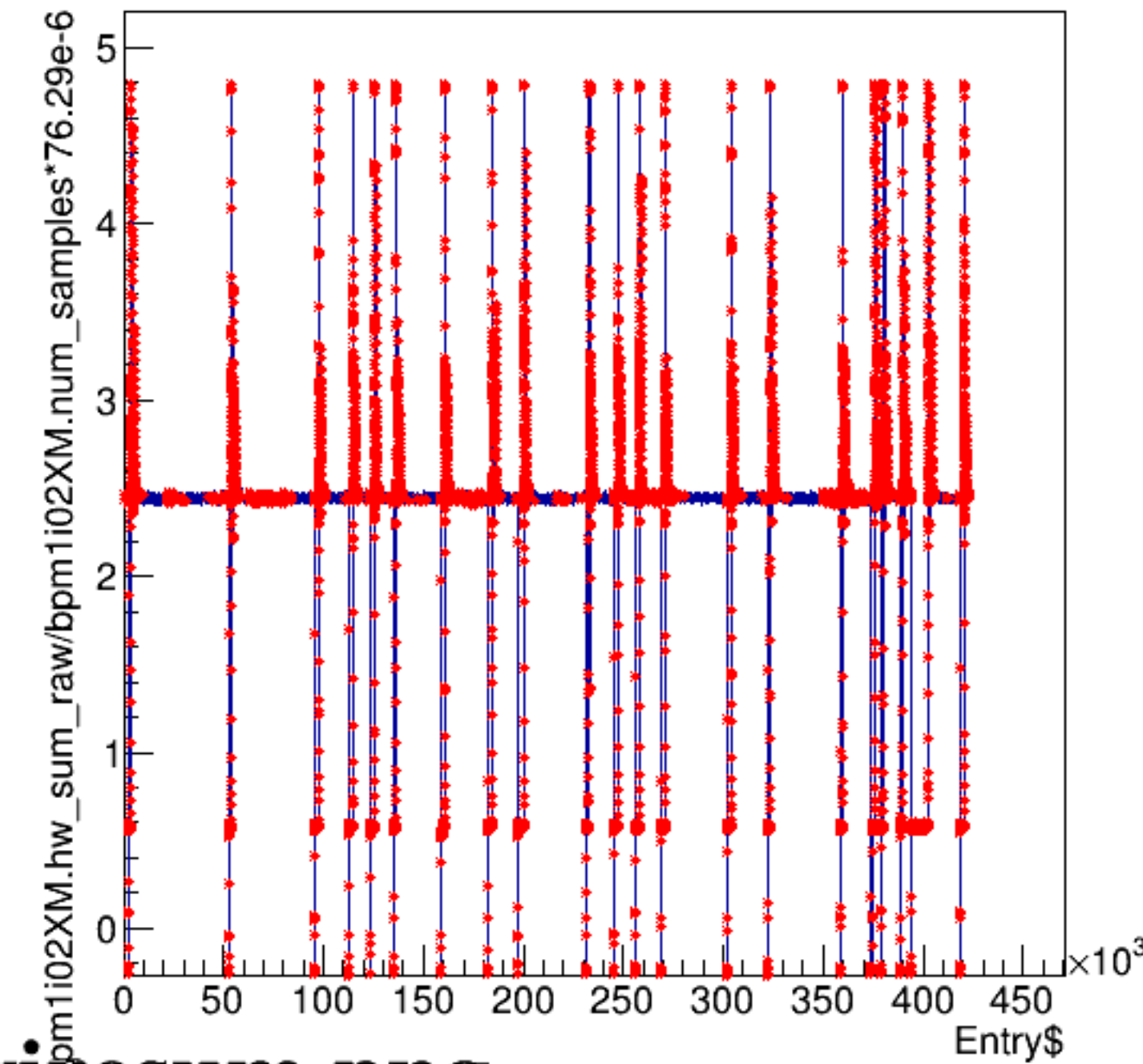
asym_bpm1i02WS/ppm:Aq/ppm {ErrorFlag==0}



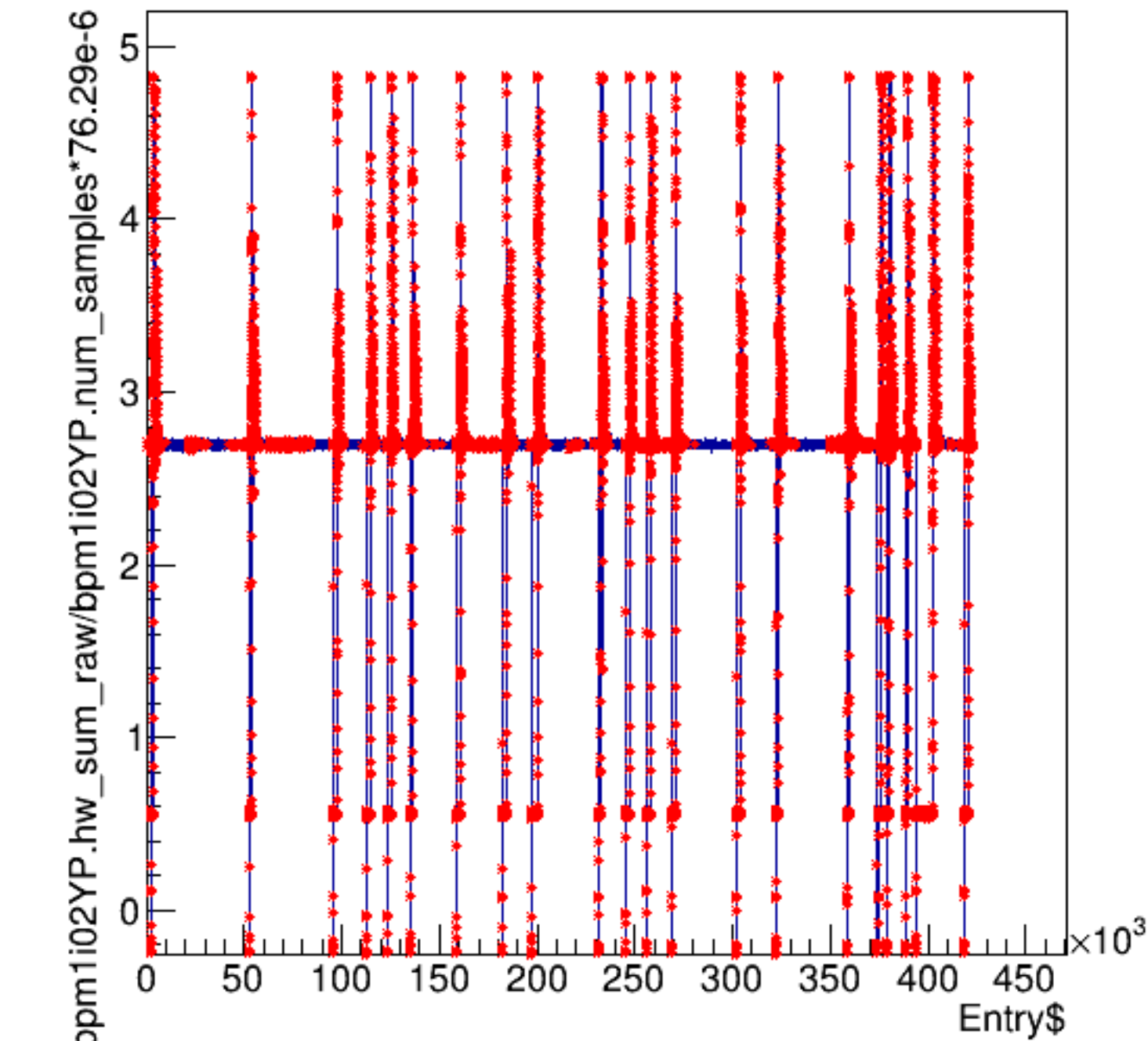
bpm1i02XP.hw_sum_raw/bpm1i02XP.num_samples*76.29e-6:Entry\$



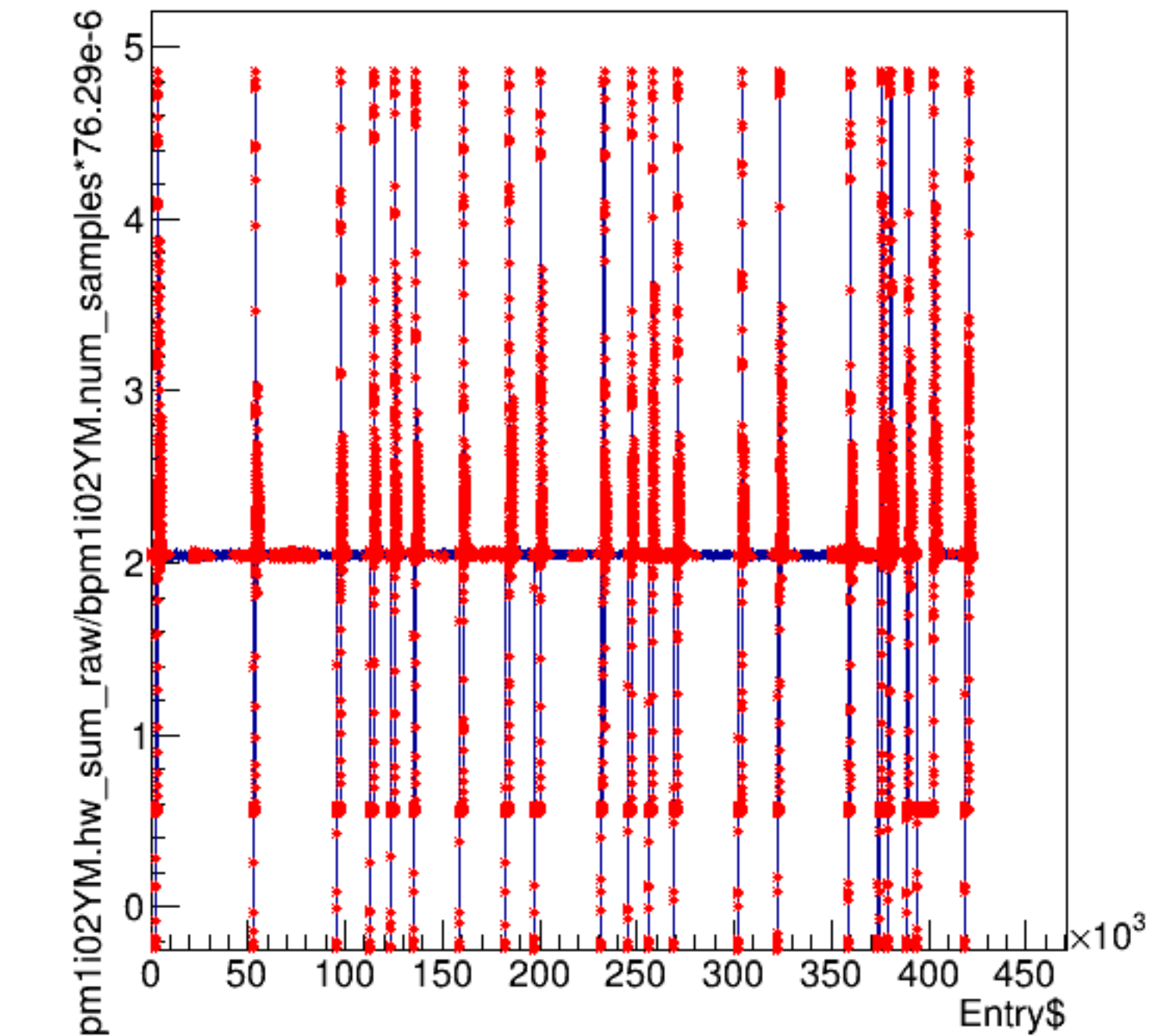
bpm1i02XM.hw_sum_raw/bpm1i02XM.num_samples*76.29e-6:Entry\$

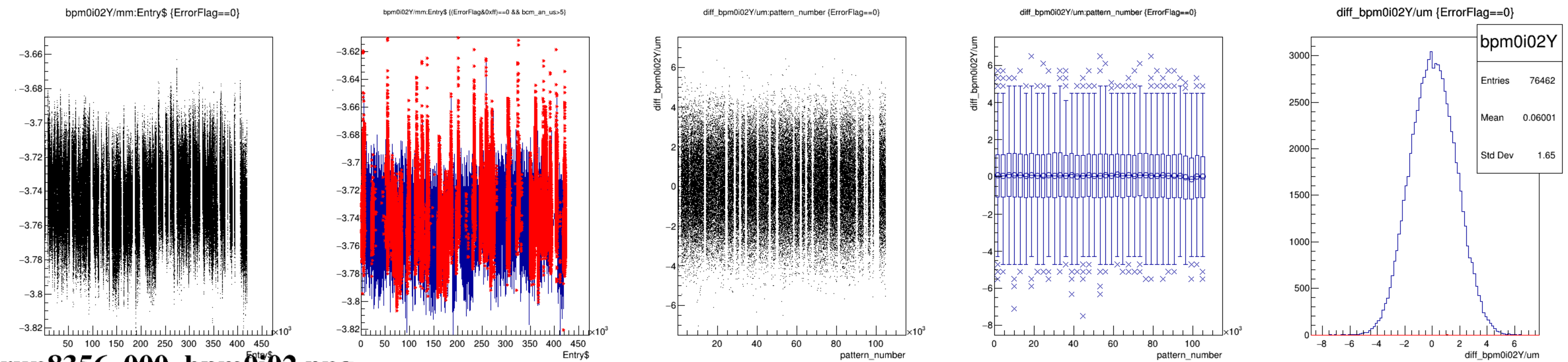
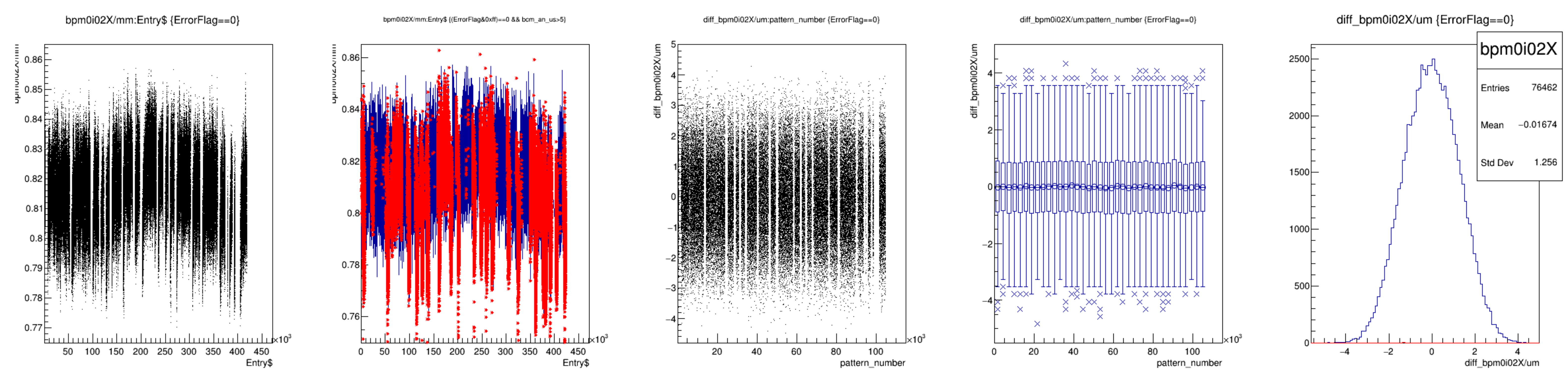


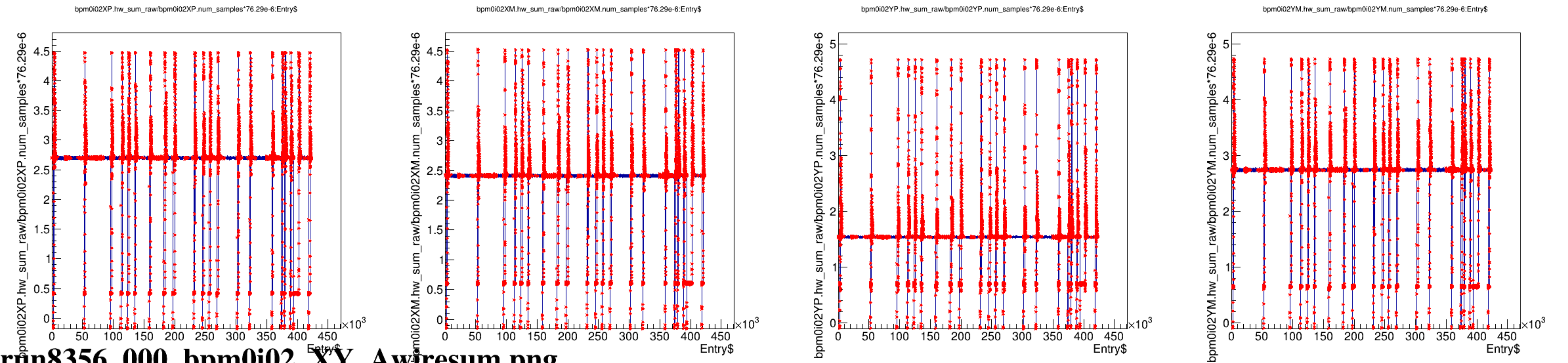
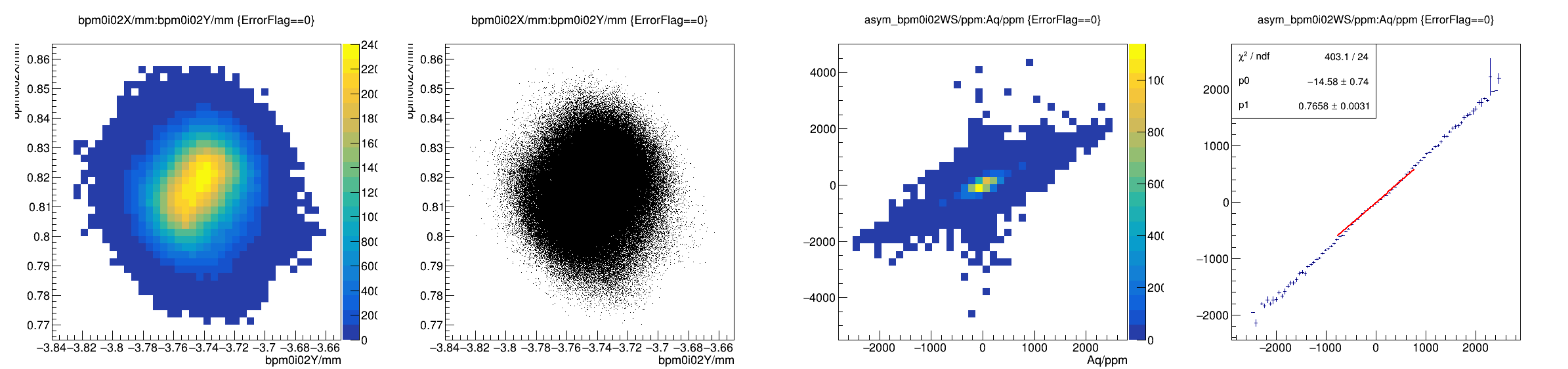
bpm1i02YP.hw_sum_raw/bpm1i02YP.num_samples*76.29e-6:Entry\$

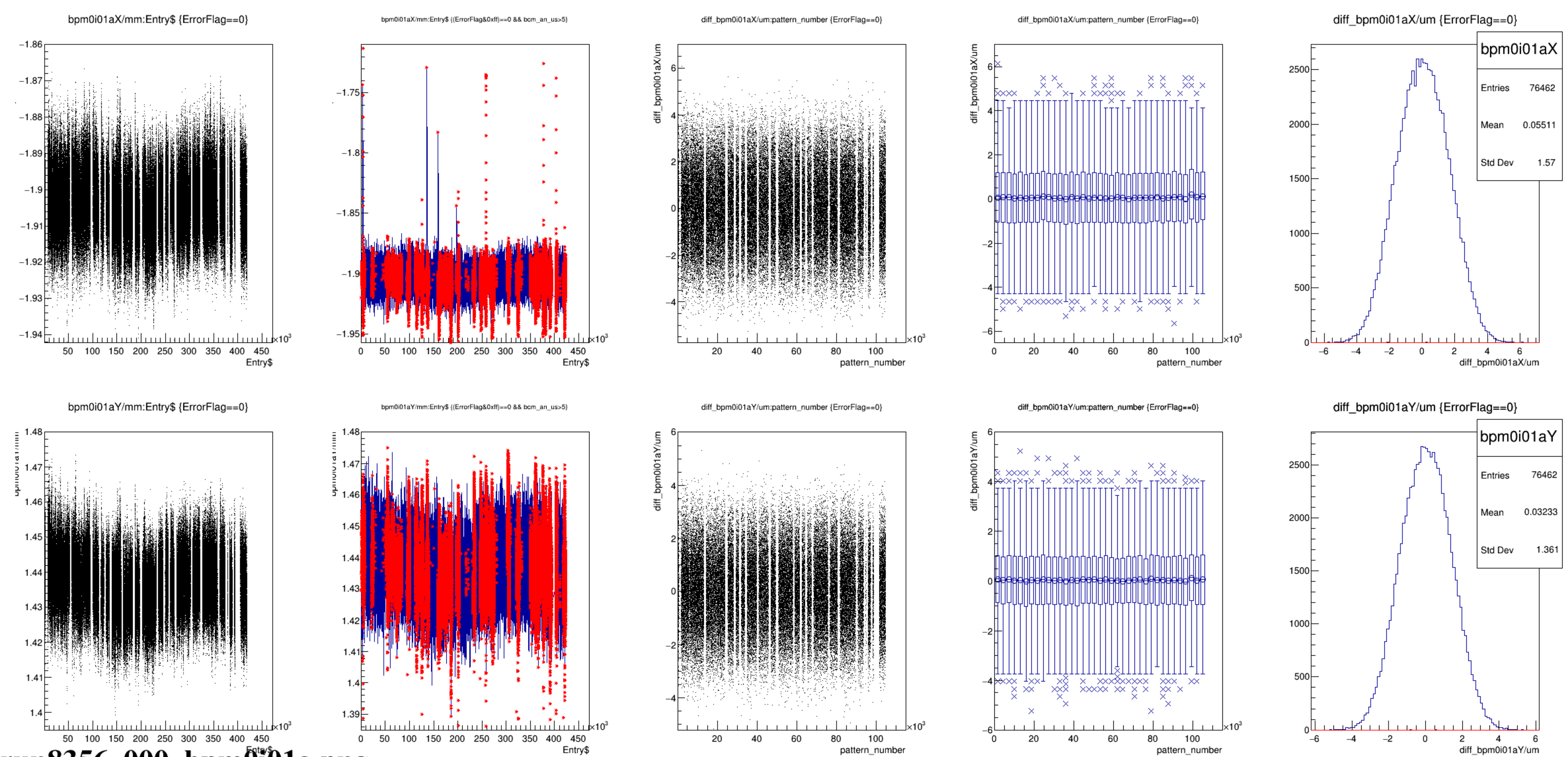


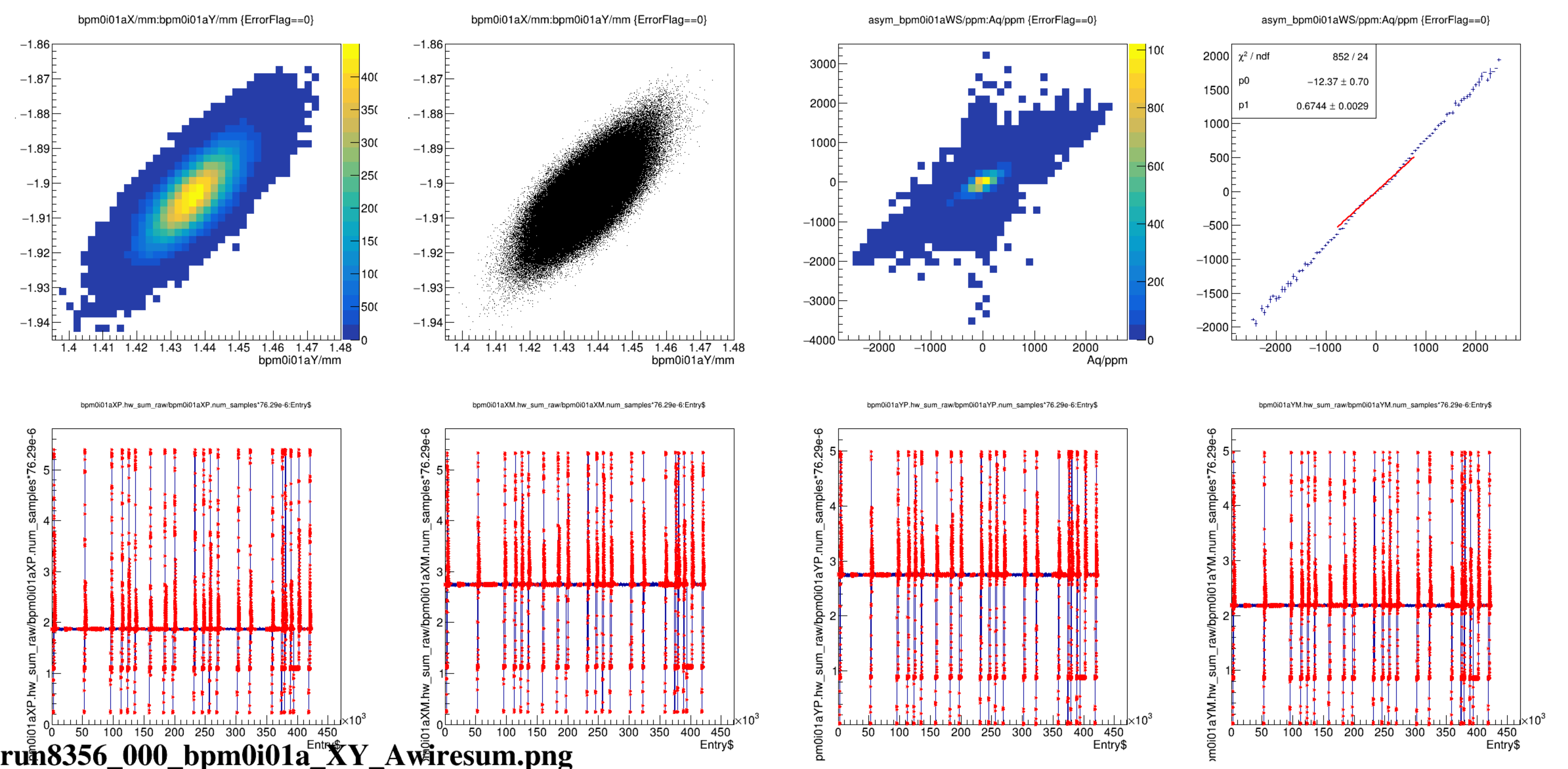
bpm1i02YM.hw_sum_raw/bpm1i02YM.num_samples*76.29e-6:Entry\$



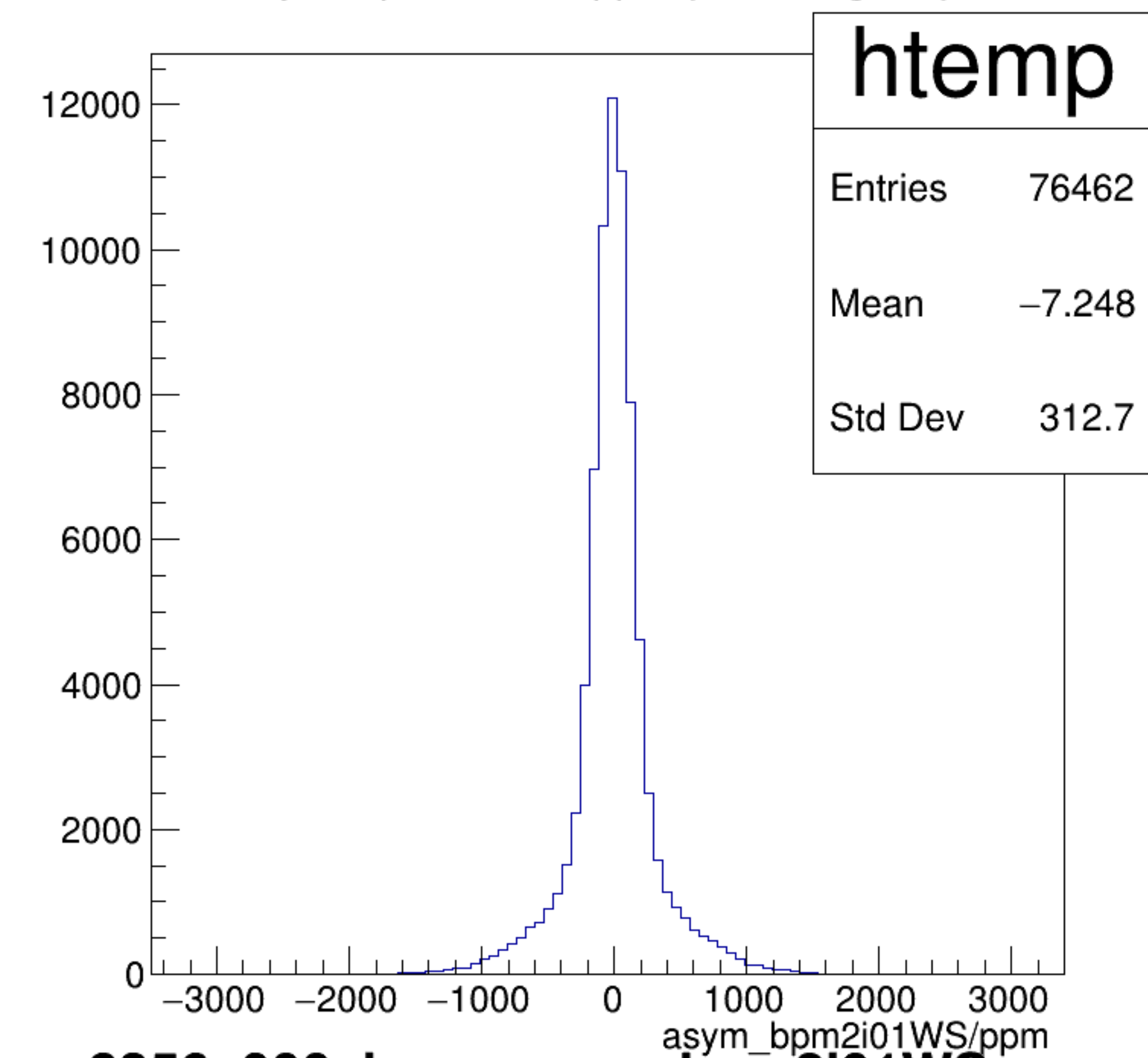






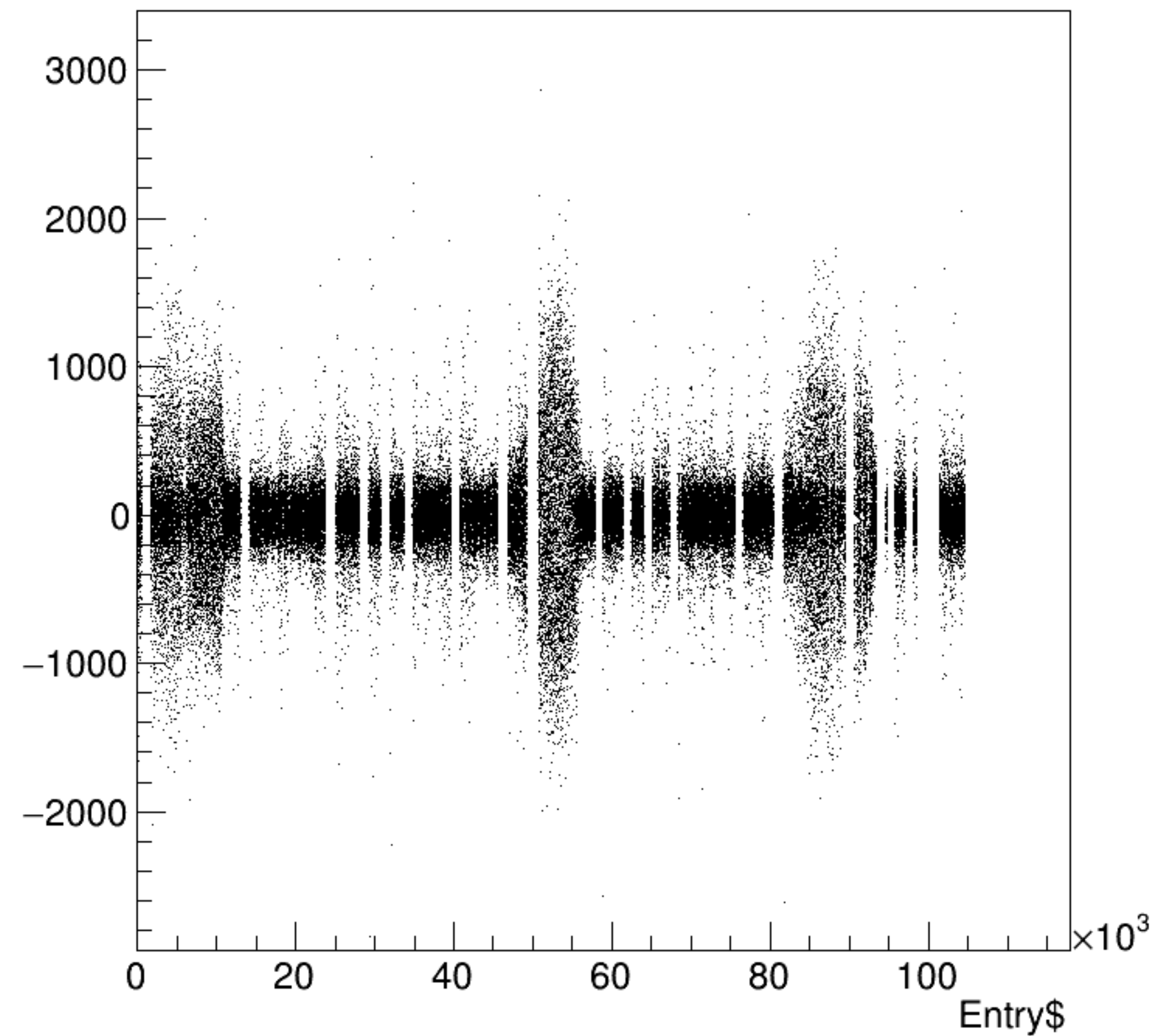


asym_bpm2i01WS/ppm {ErrorFlag==0}

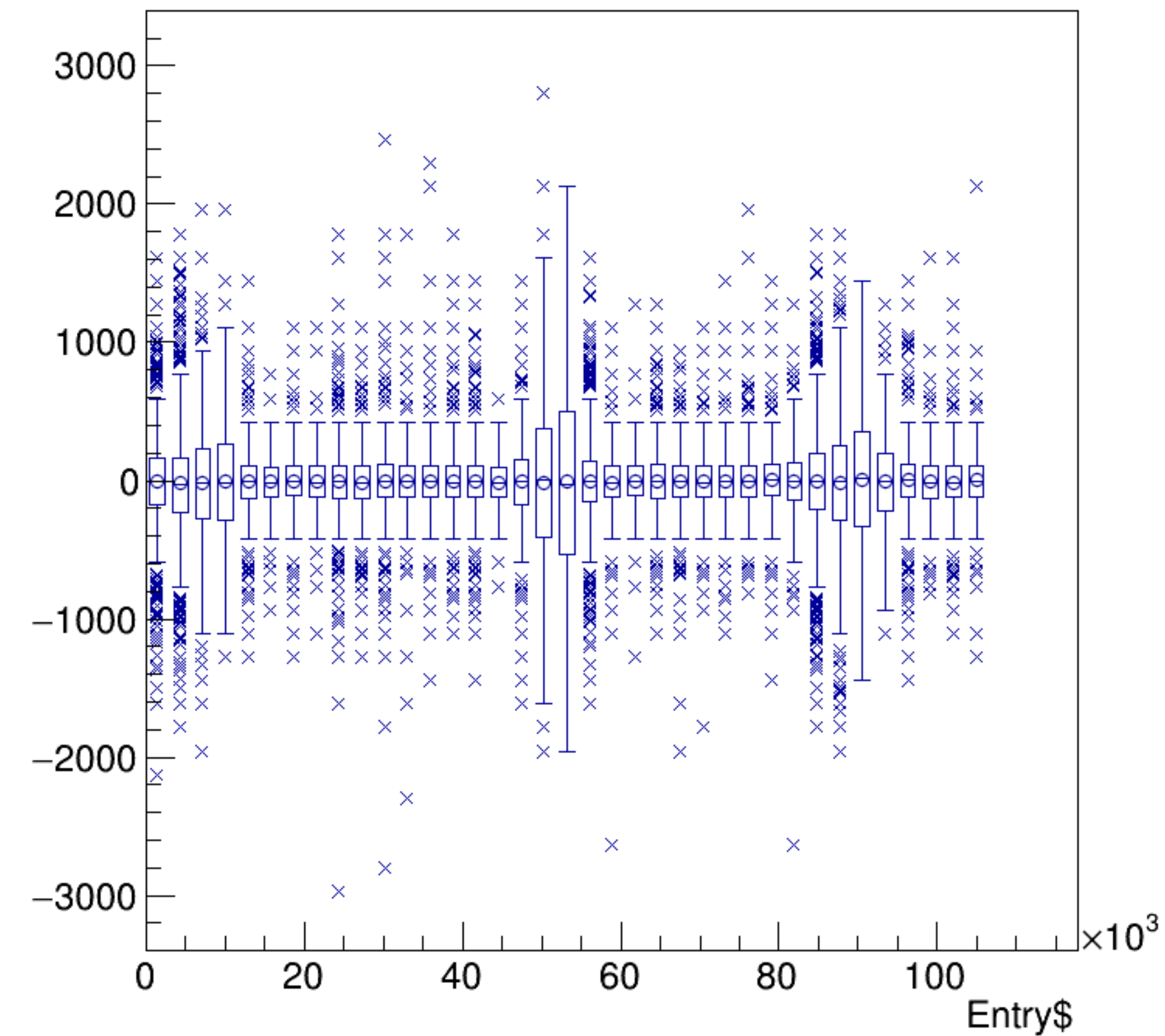


run8356_000_bpm_asym_bpm2i01WS.png

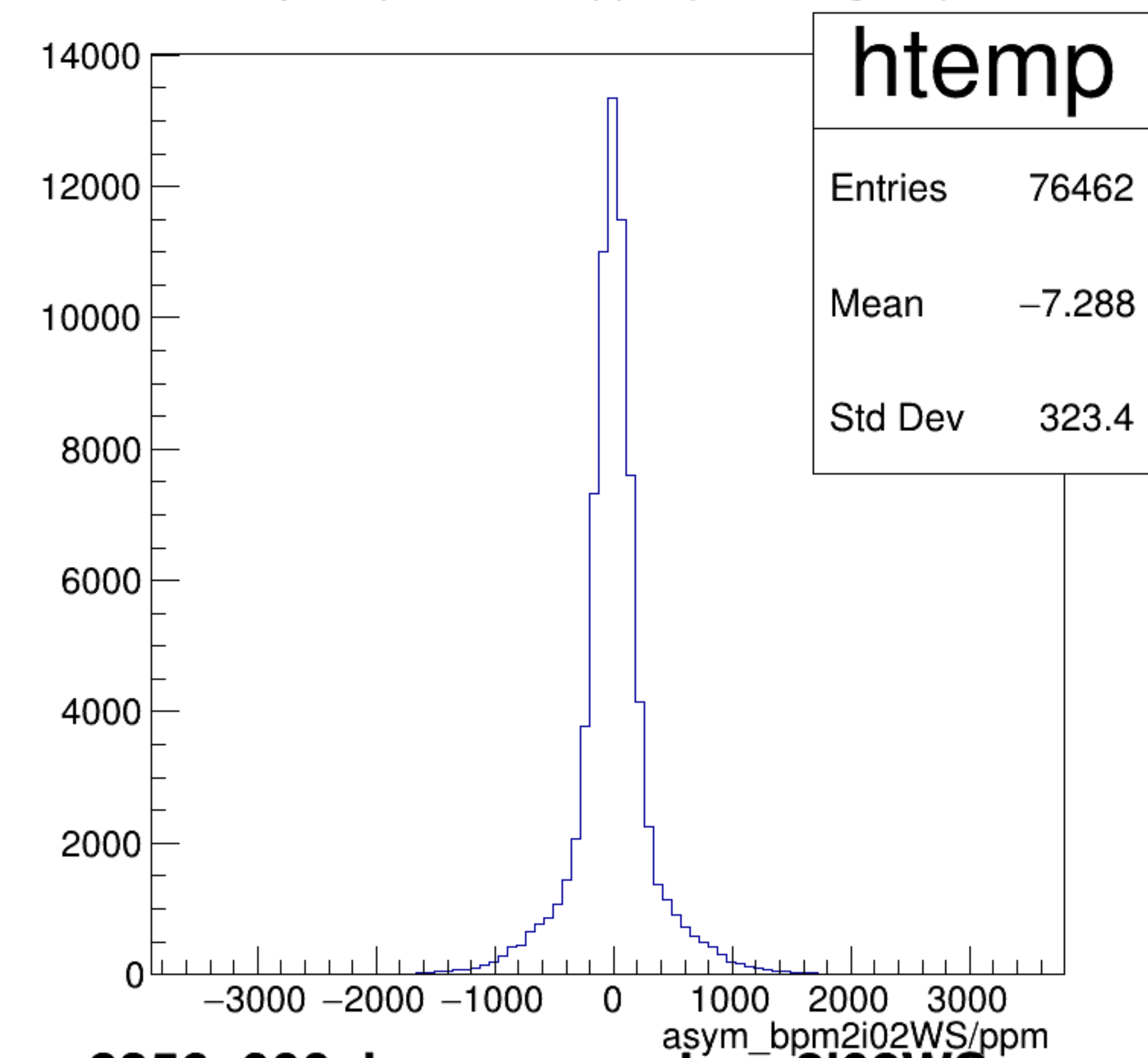
asym_bpm2i01WS/ppm:Entry\$ {ErrorFlag==0}



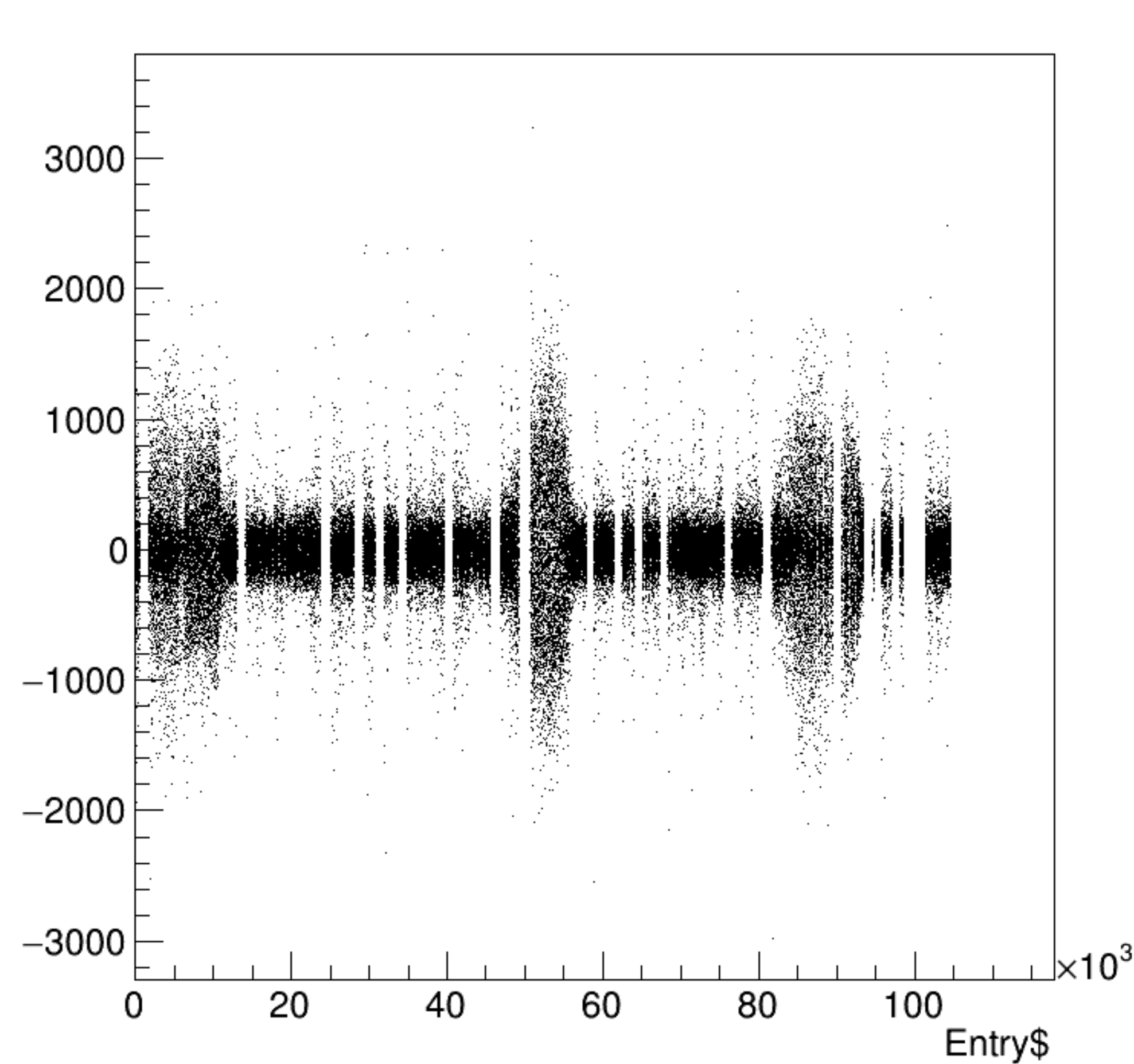
asym_bpm2i01WS/ppm:Entry\$ {ErrorFlag==0}



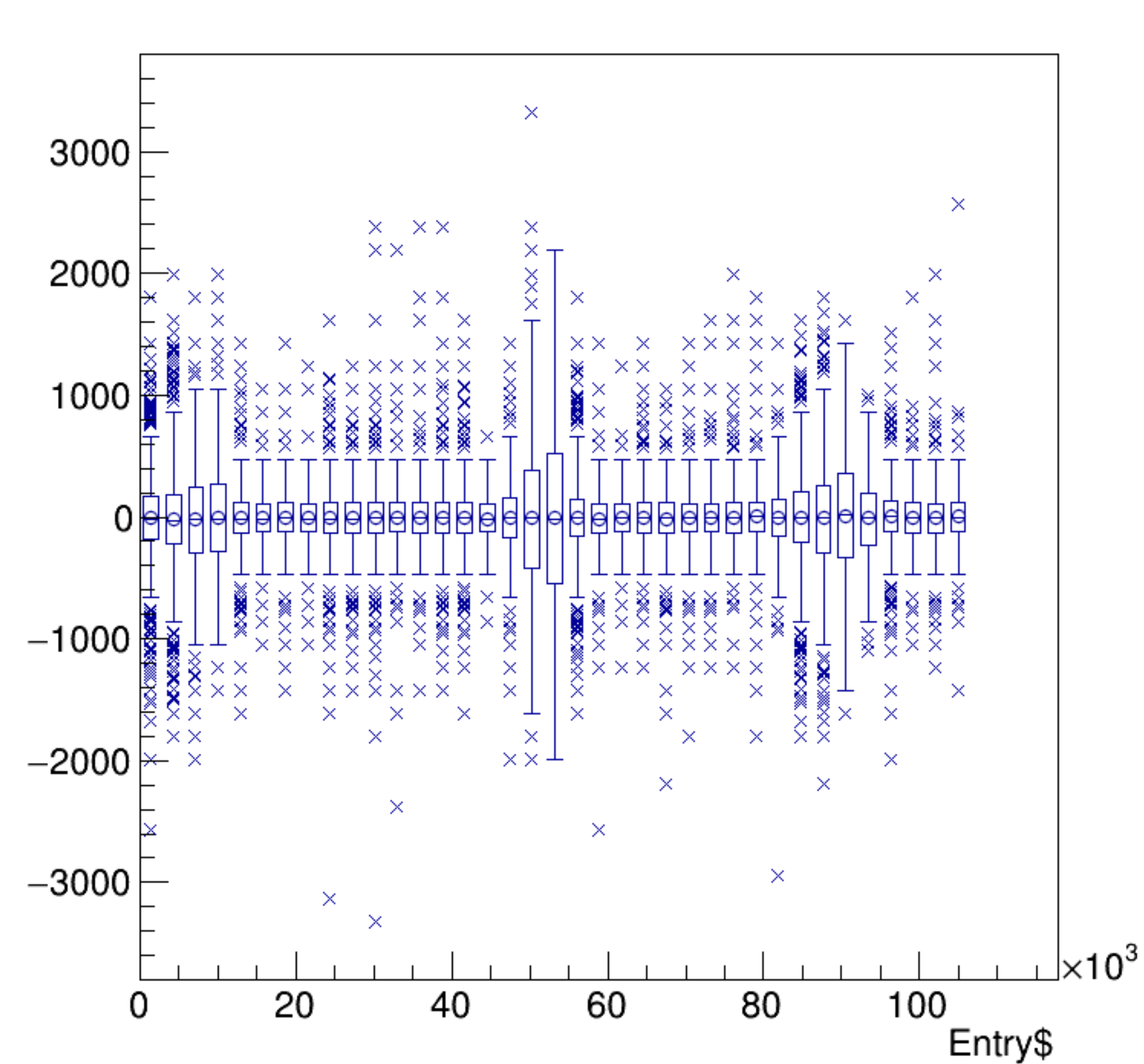
asym_bpm2i02WS/ppm {ErrorFlag==0}



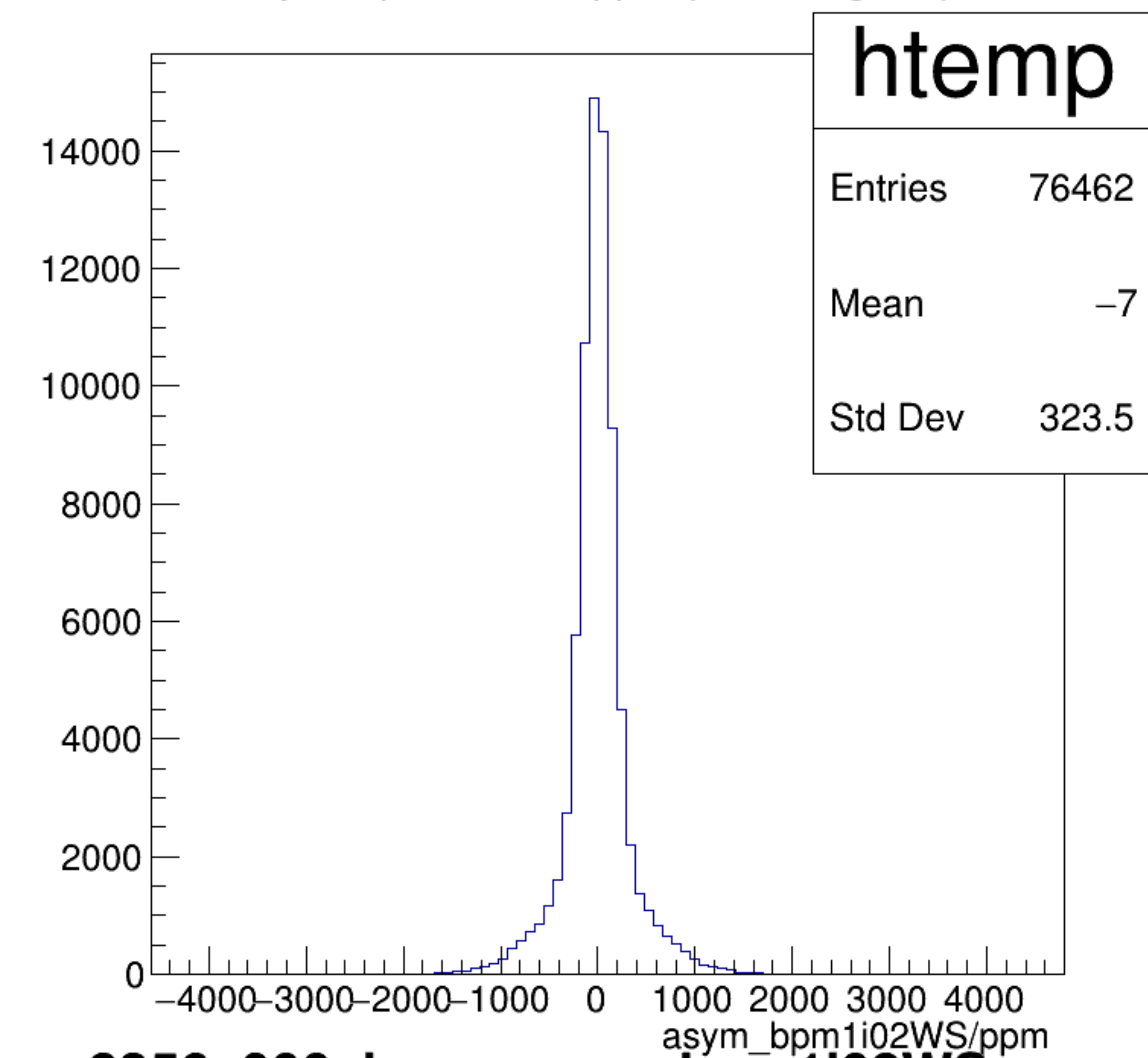
asym_bpm2i02WS/ppm:Entry\$ {ErrorFlag==0}



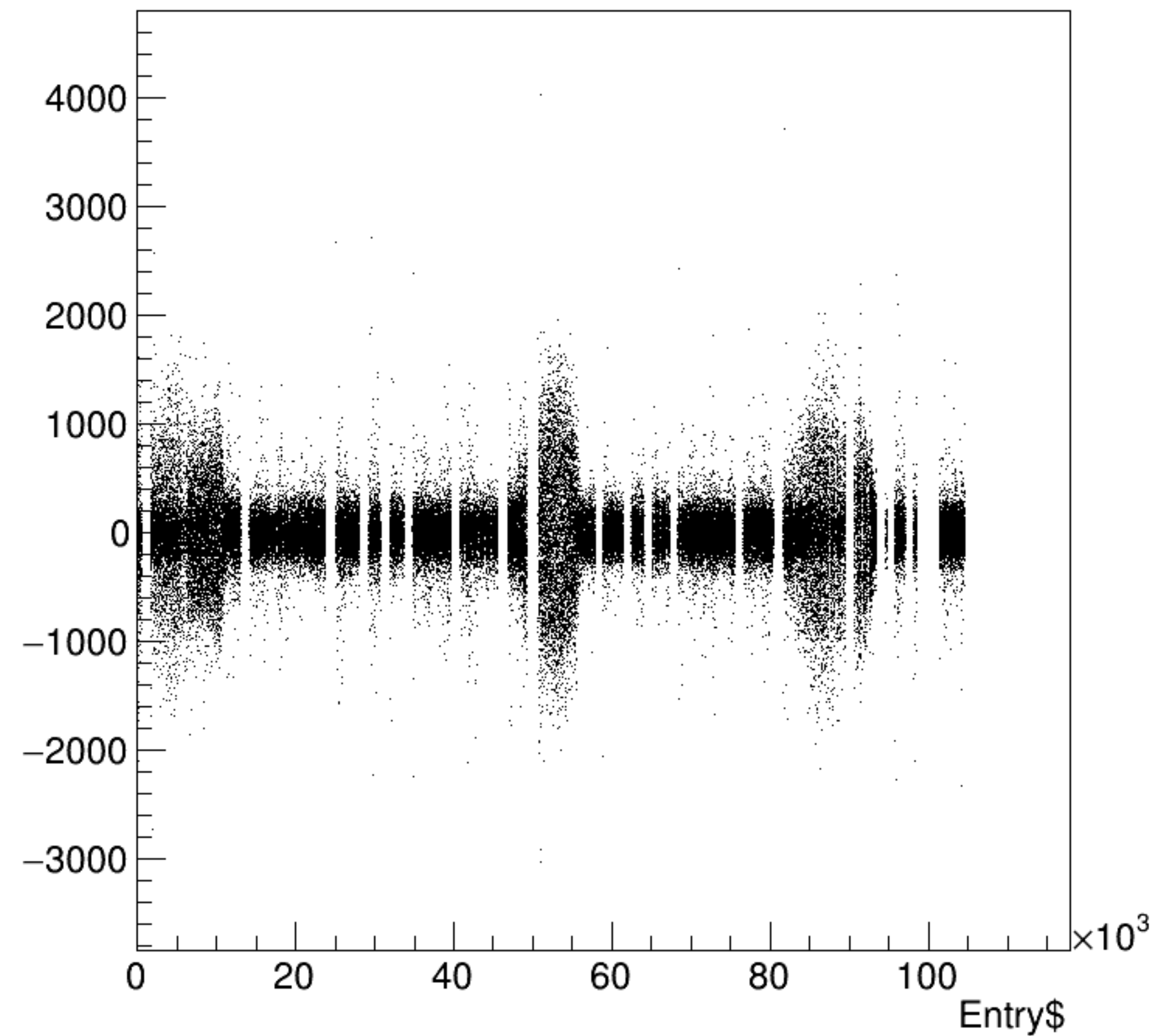
asym_bpm2i02WS/ppm:Entry\$ {ErrorFlag==0}



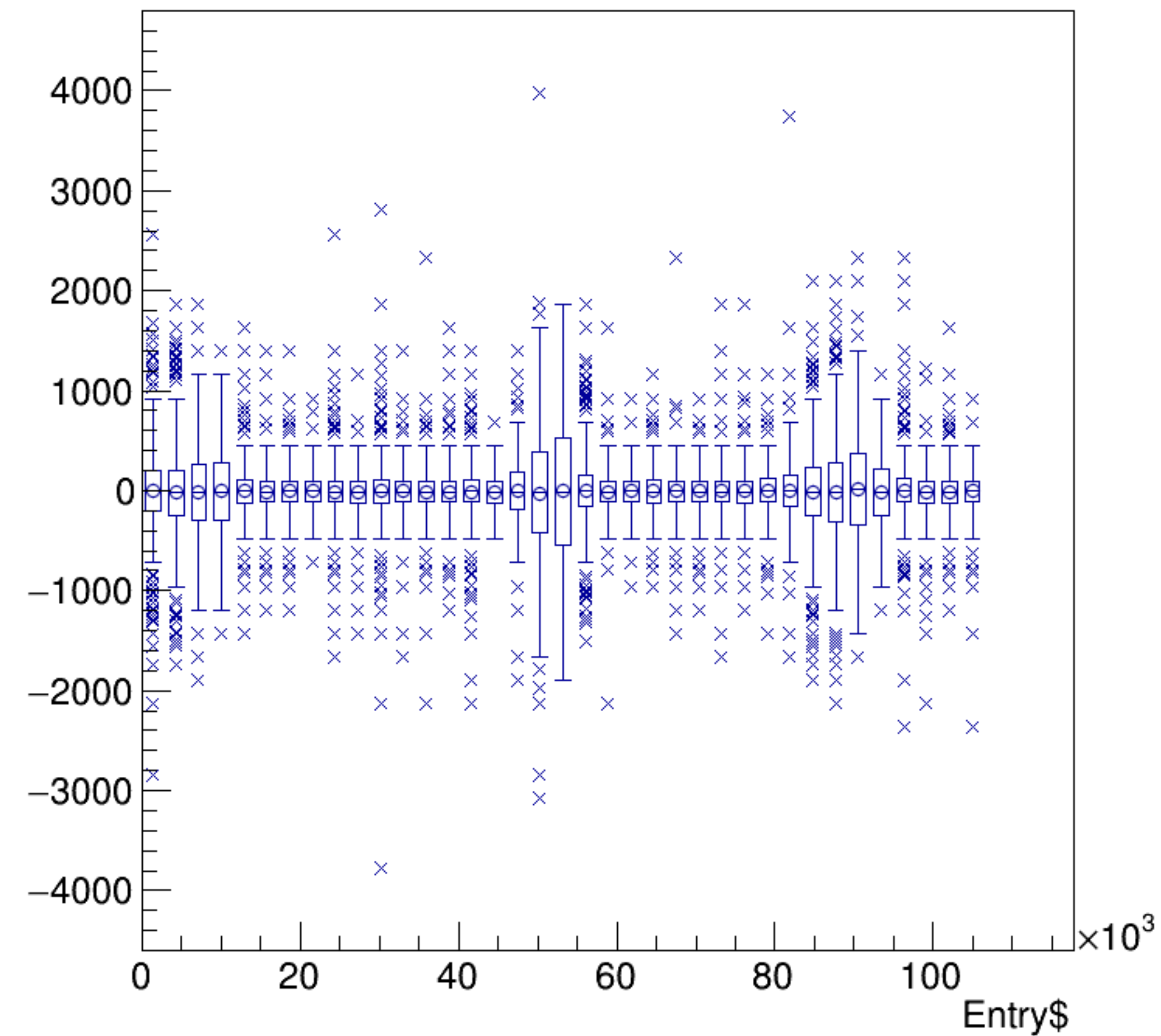
asym_bpm1i02WS/ppm {ErrorFlag==0}



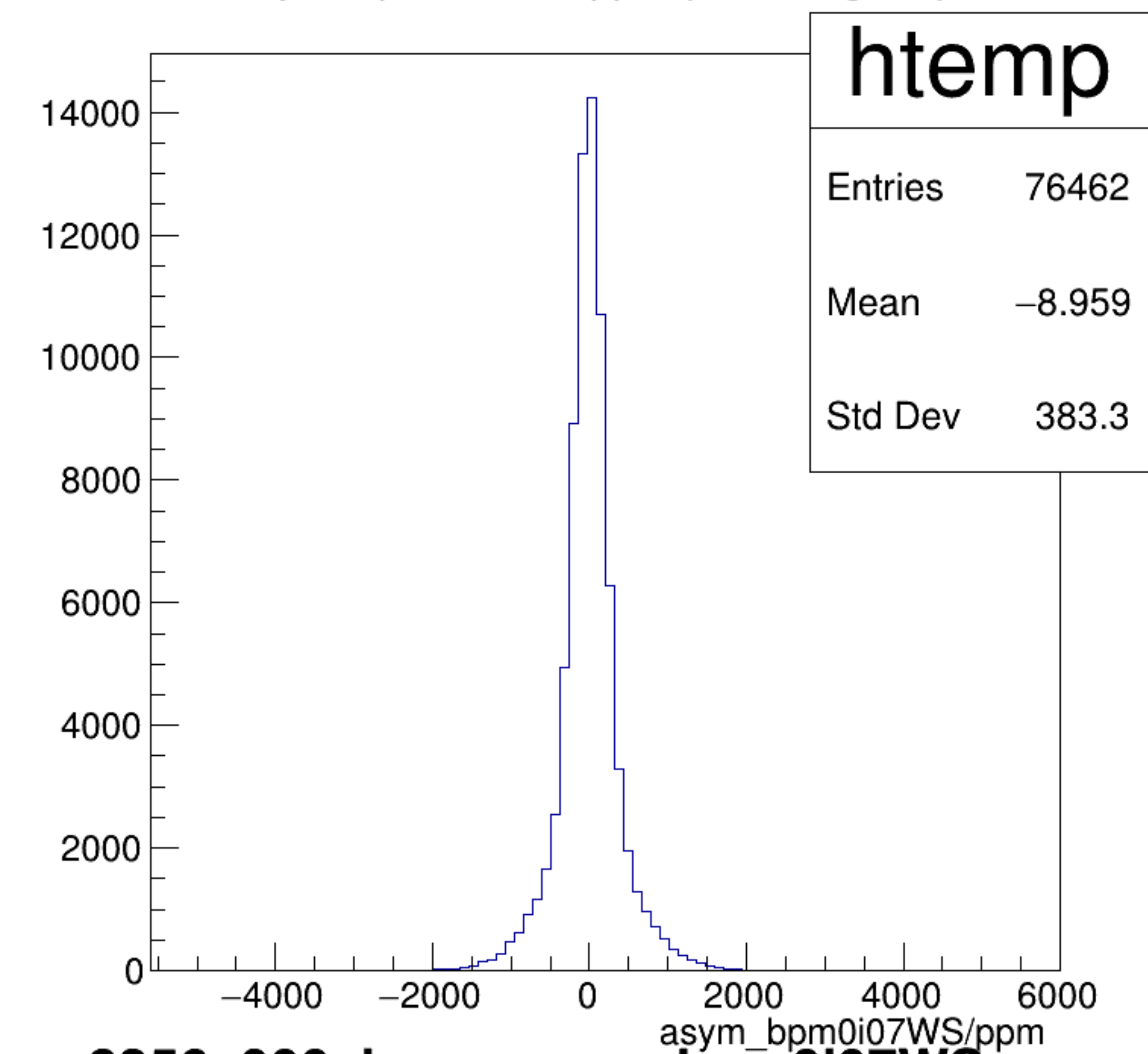
asym_bpm1i02WS/ppm:Entry\$ {ErrorFlag==0}



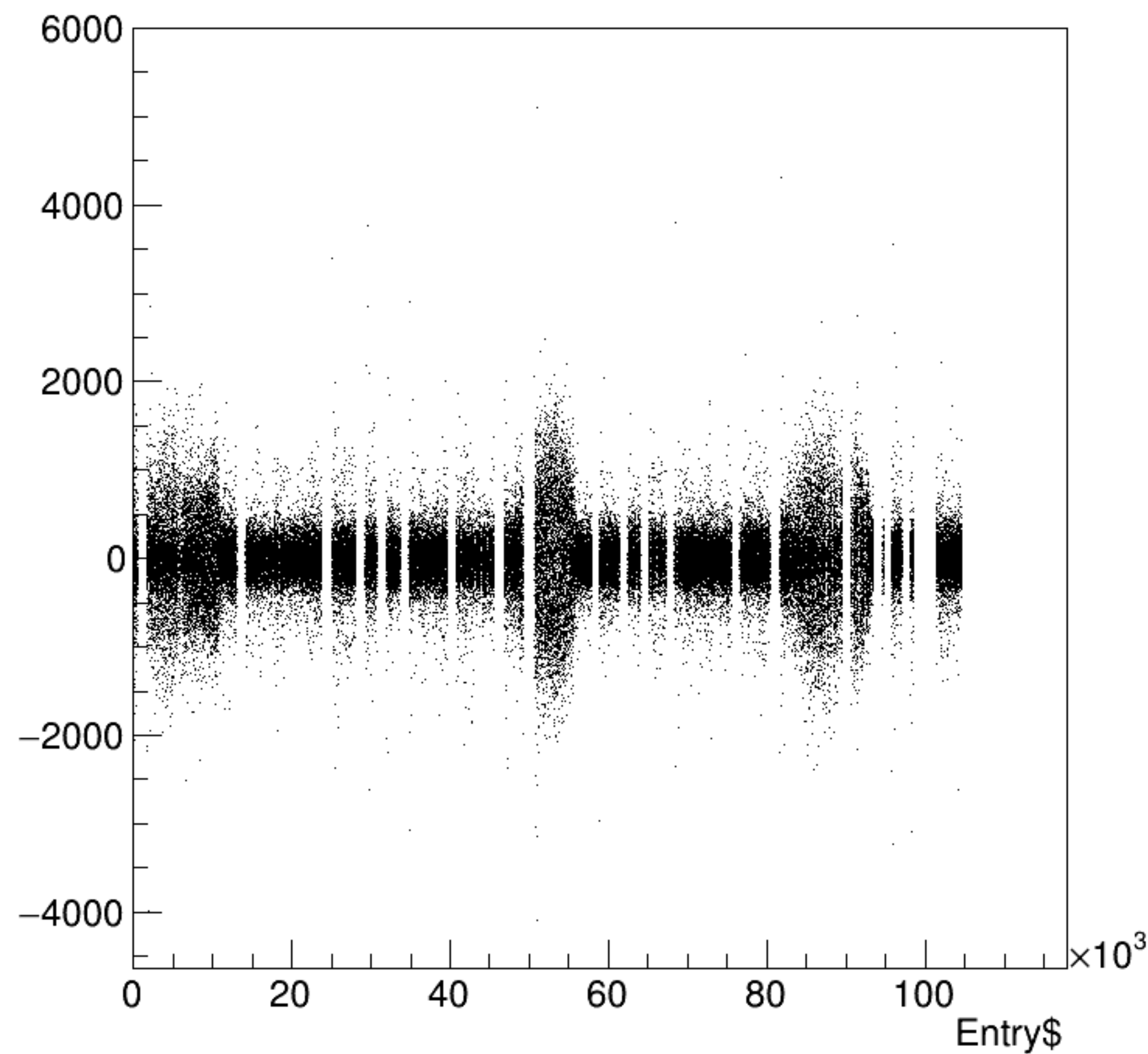
asym_bpm1i02WS/ppm:Entry\$ {ErrorFlag==0}



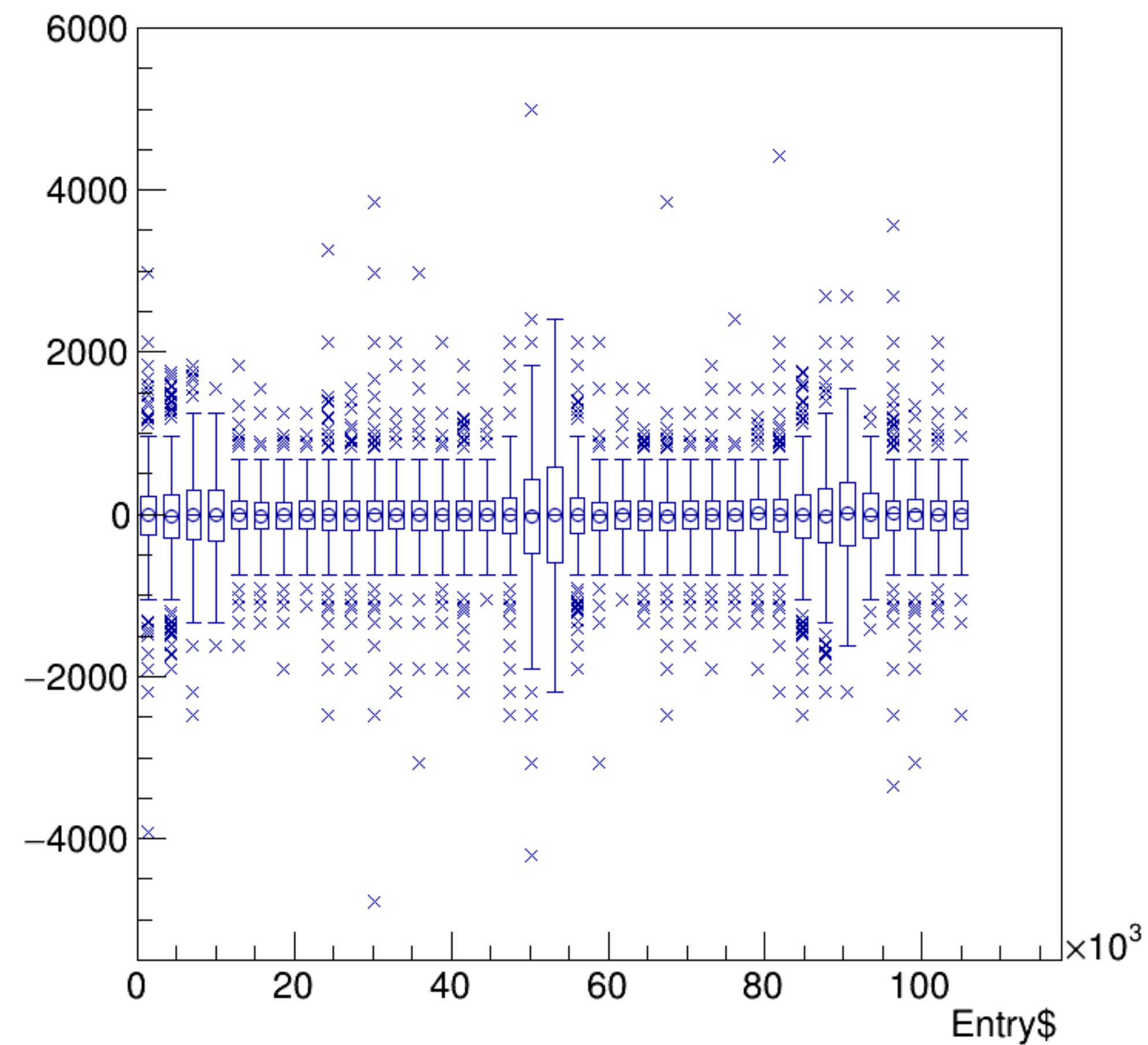
asym_bpm0i07WS/ppm {ErrorFlag==0}



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

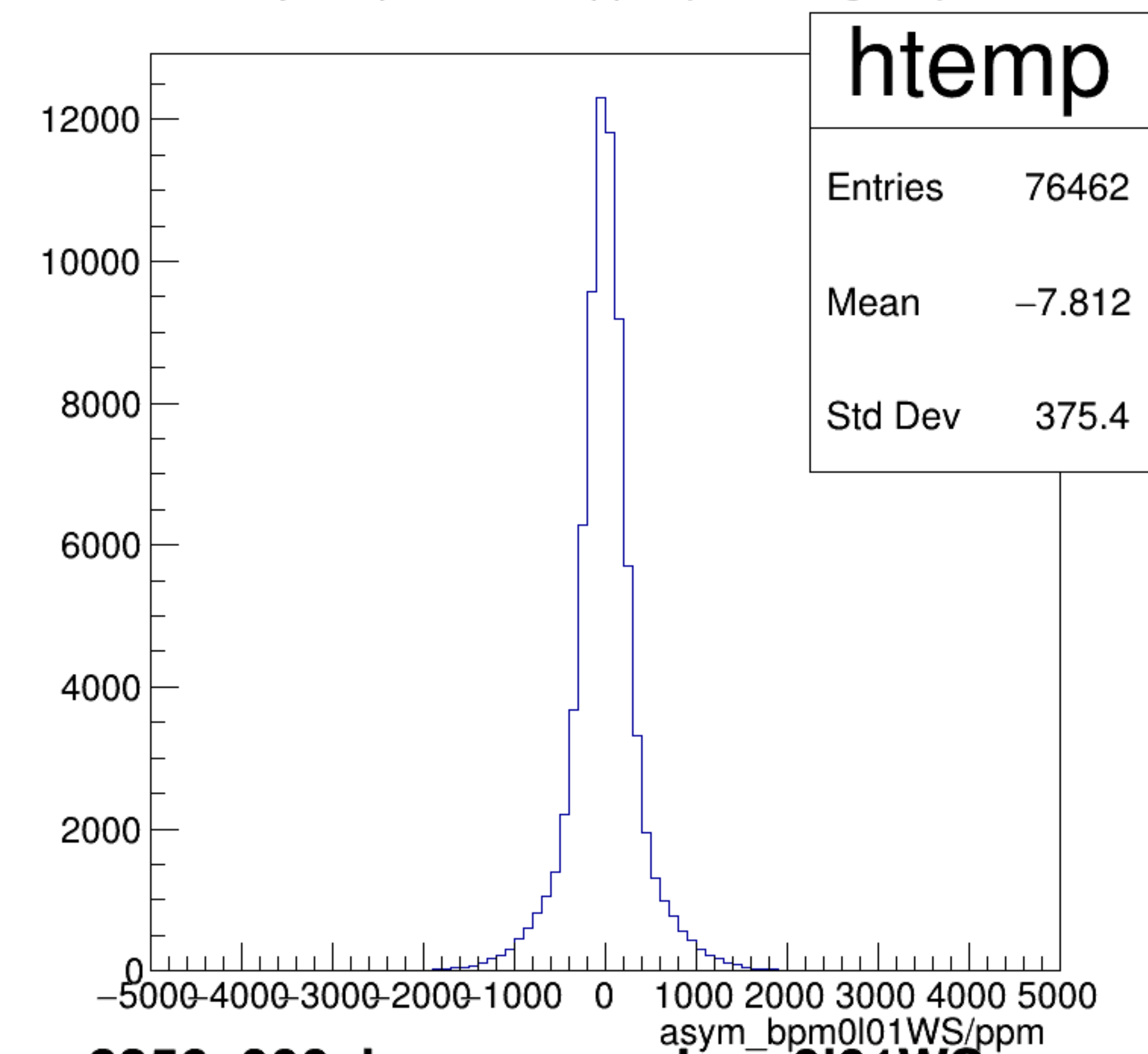


asym_bpm0i07WS/ppm:Entry\$ {ErrorFlag==0}



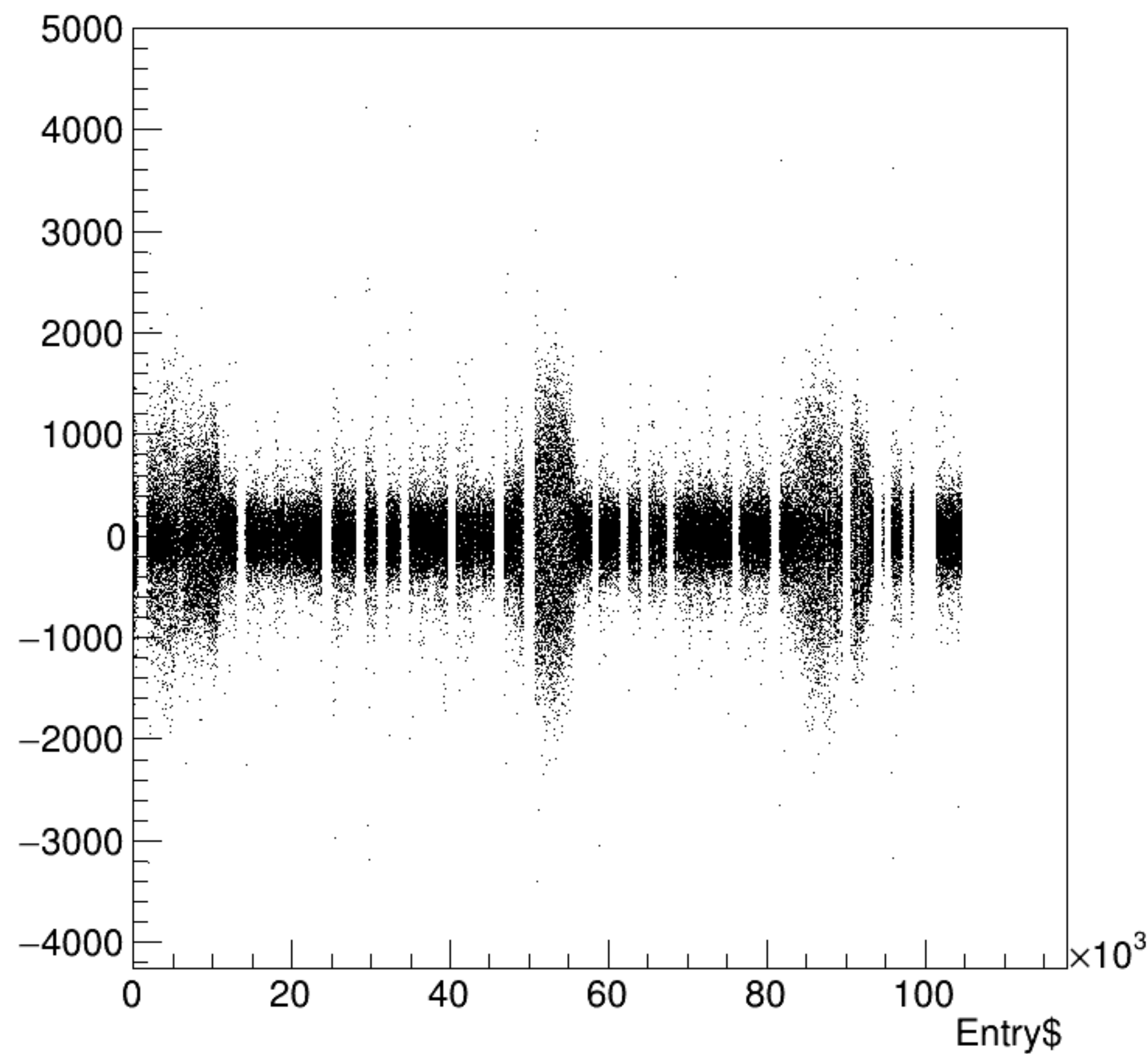
run8356_000_bpm_asym_bpm0i07WS.png

asym_bpm0l01WS/ppm {ErrorFlag==0}

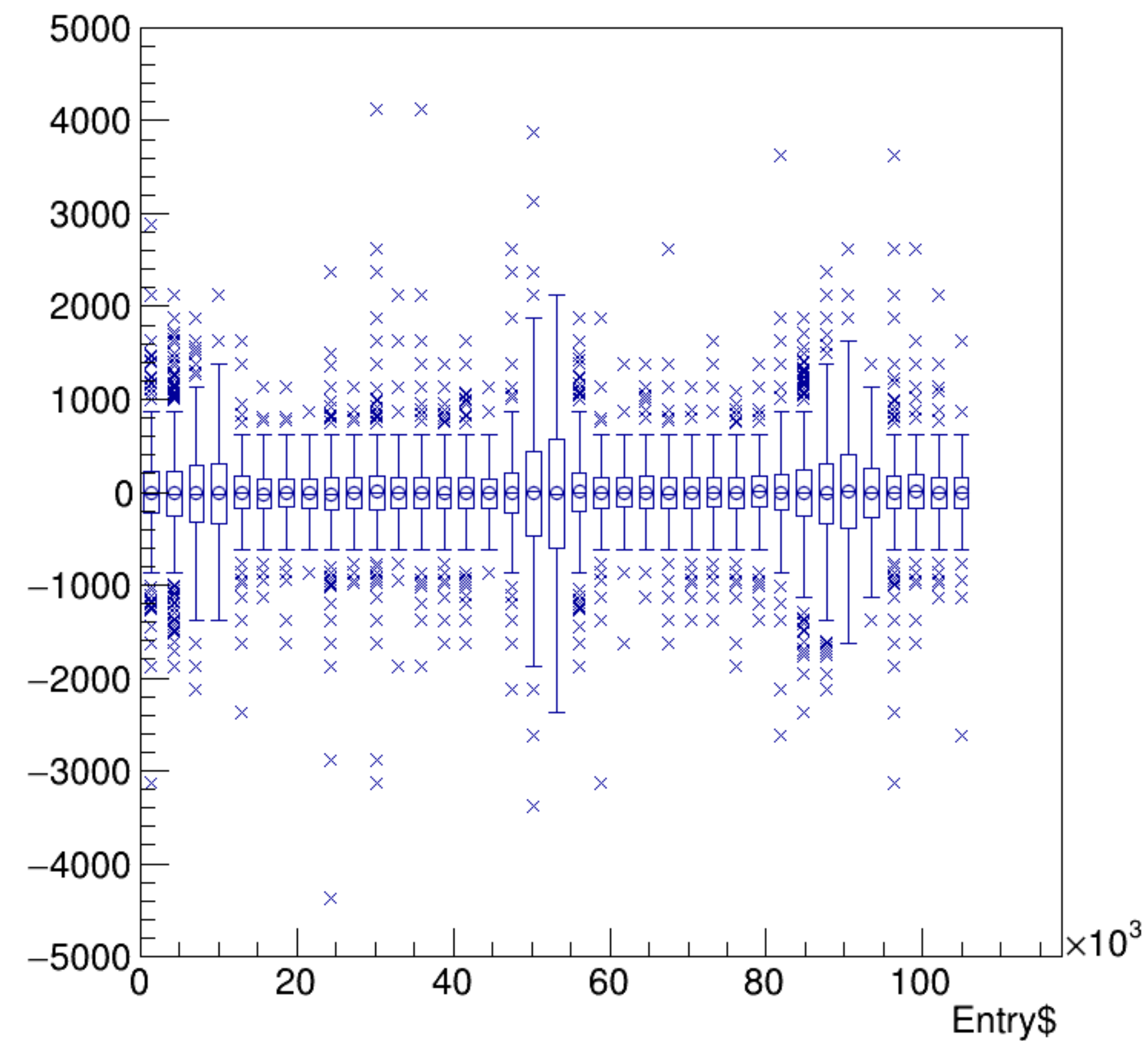


run8356_000_bpm_asym_bpm0l01WS.png

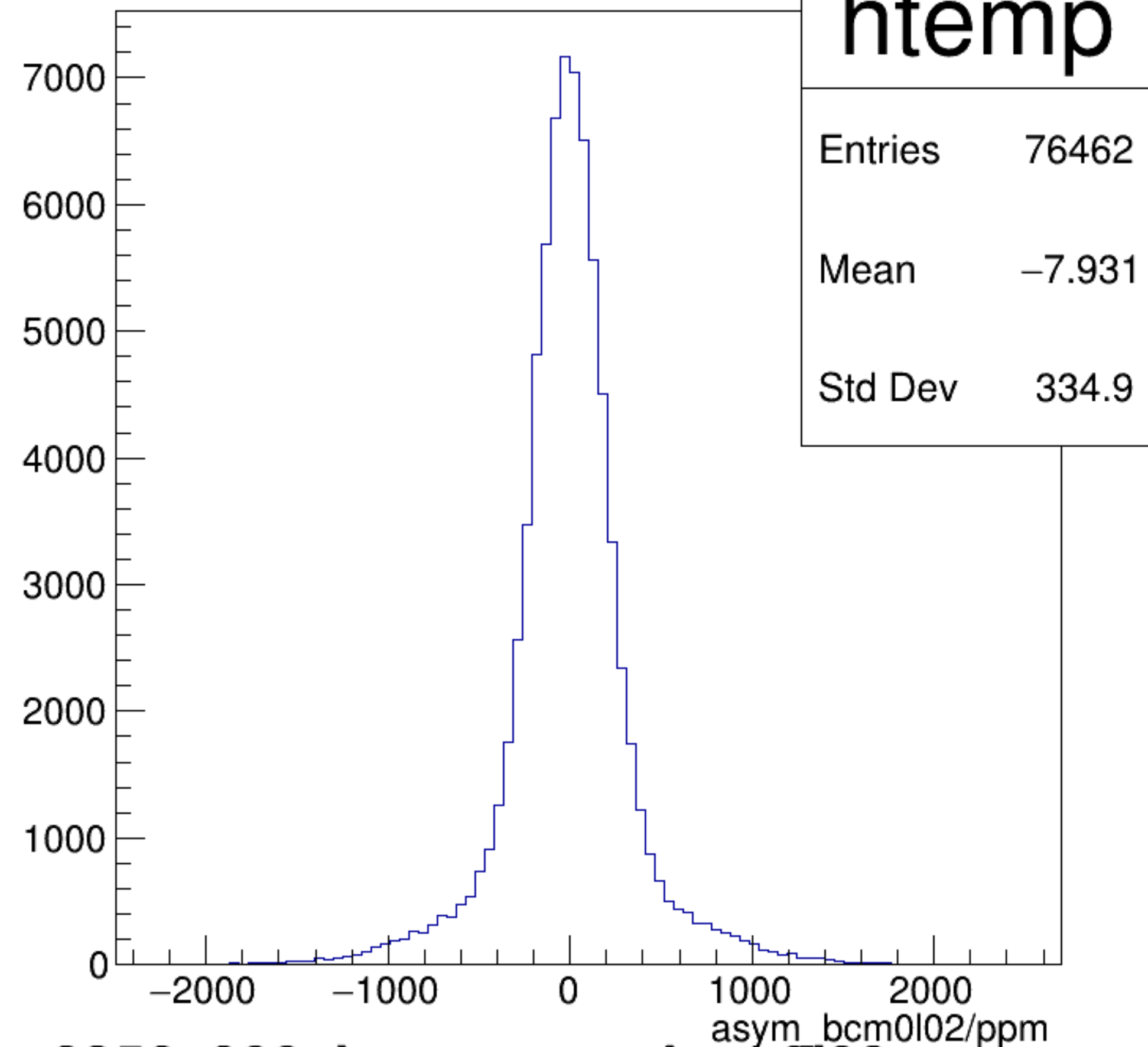
asym_bpm0l01WS/ppm:Entry\$ {ErrorFlag==0}



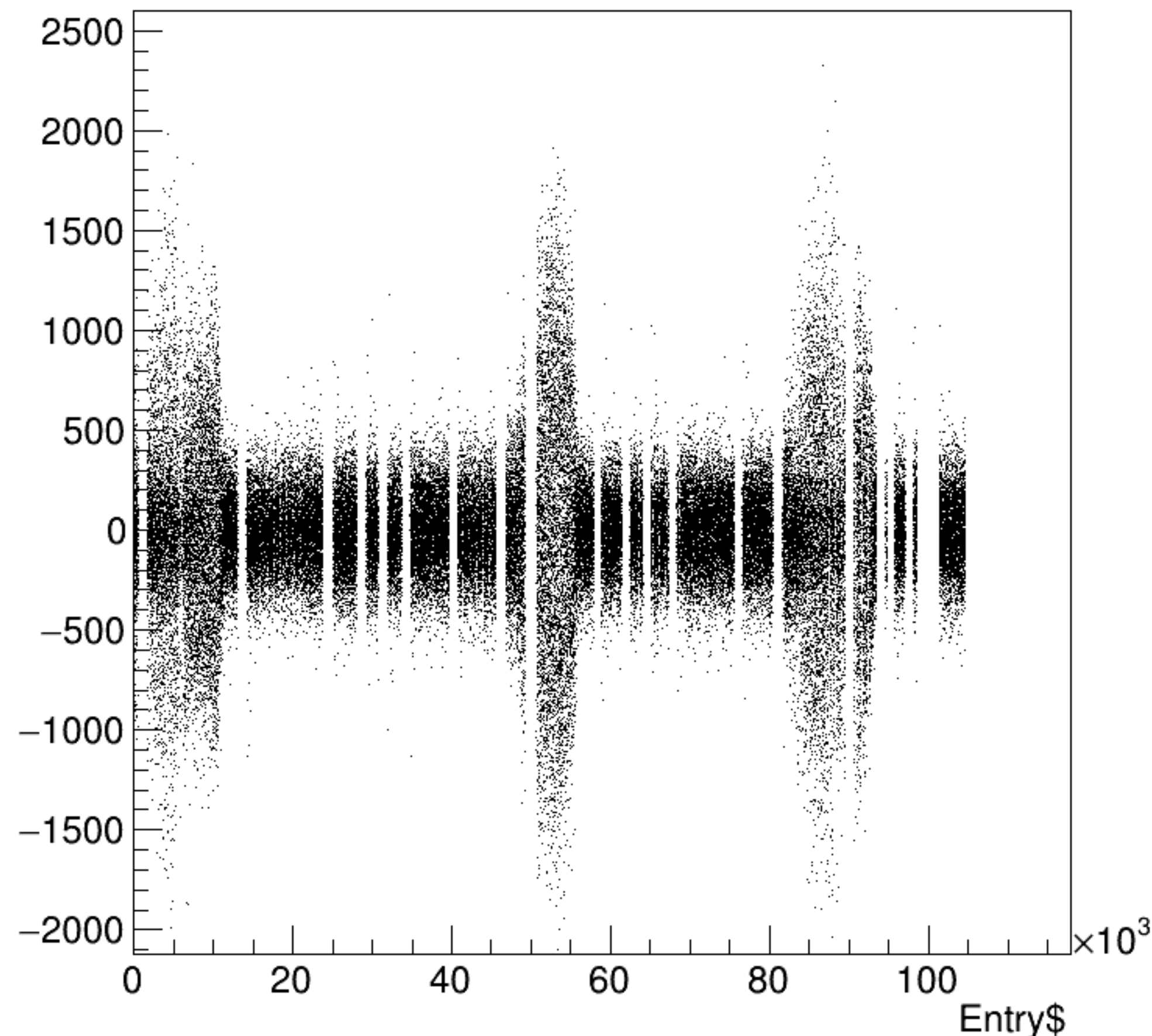
asym_bpm0l01WS/ppm:Entry\$ {ErrorFlag==0}



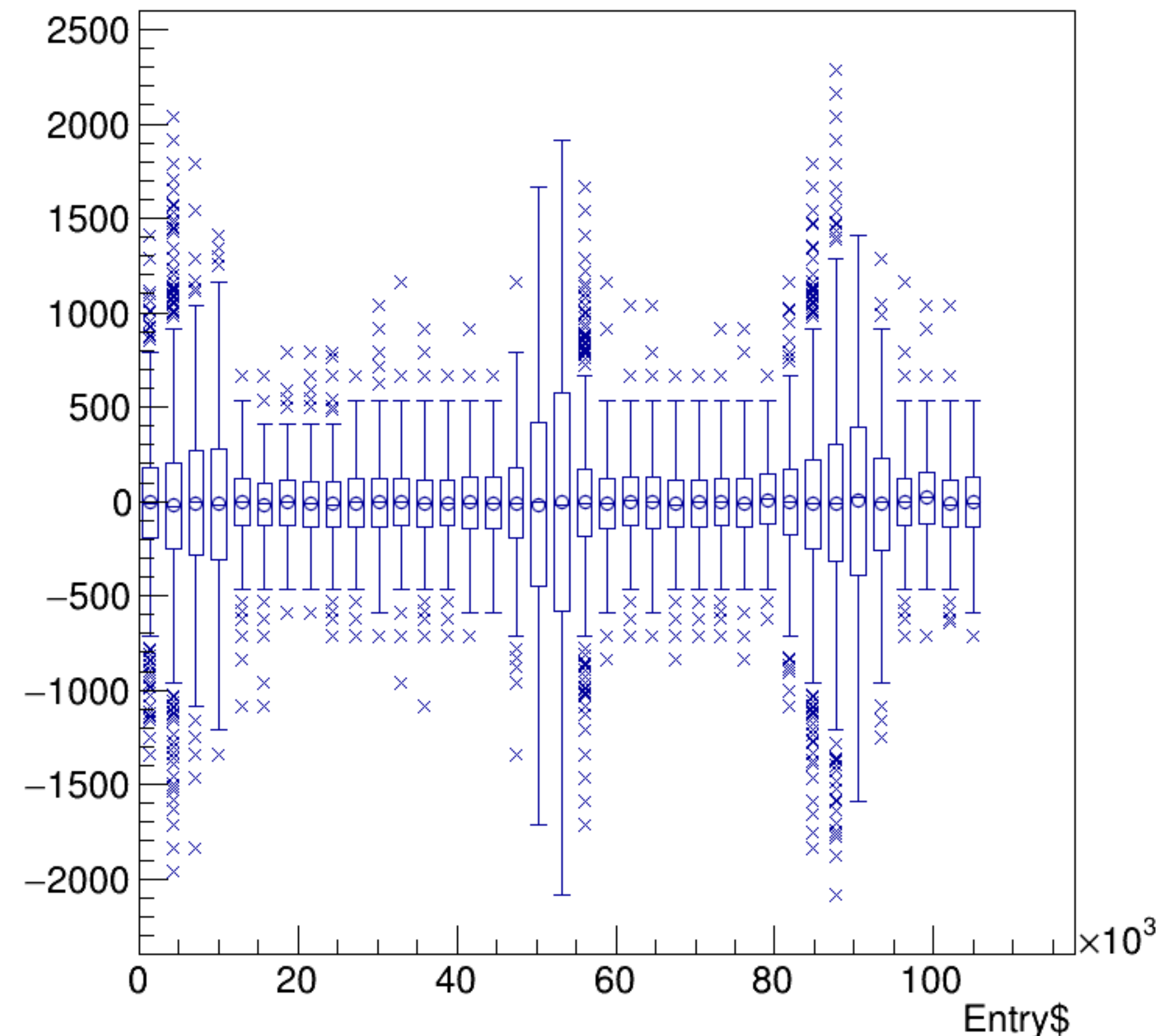
asym_bcm0l02/ppm {ErrorFlag==0}



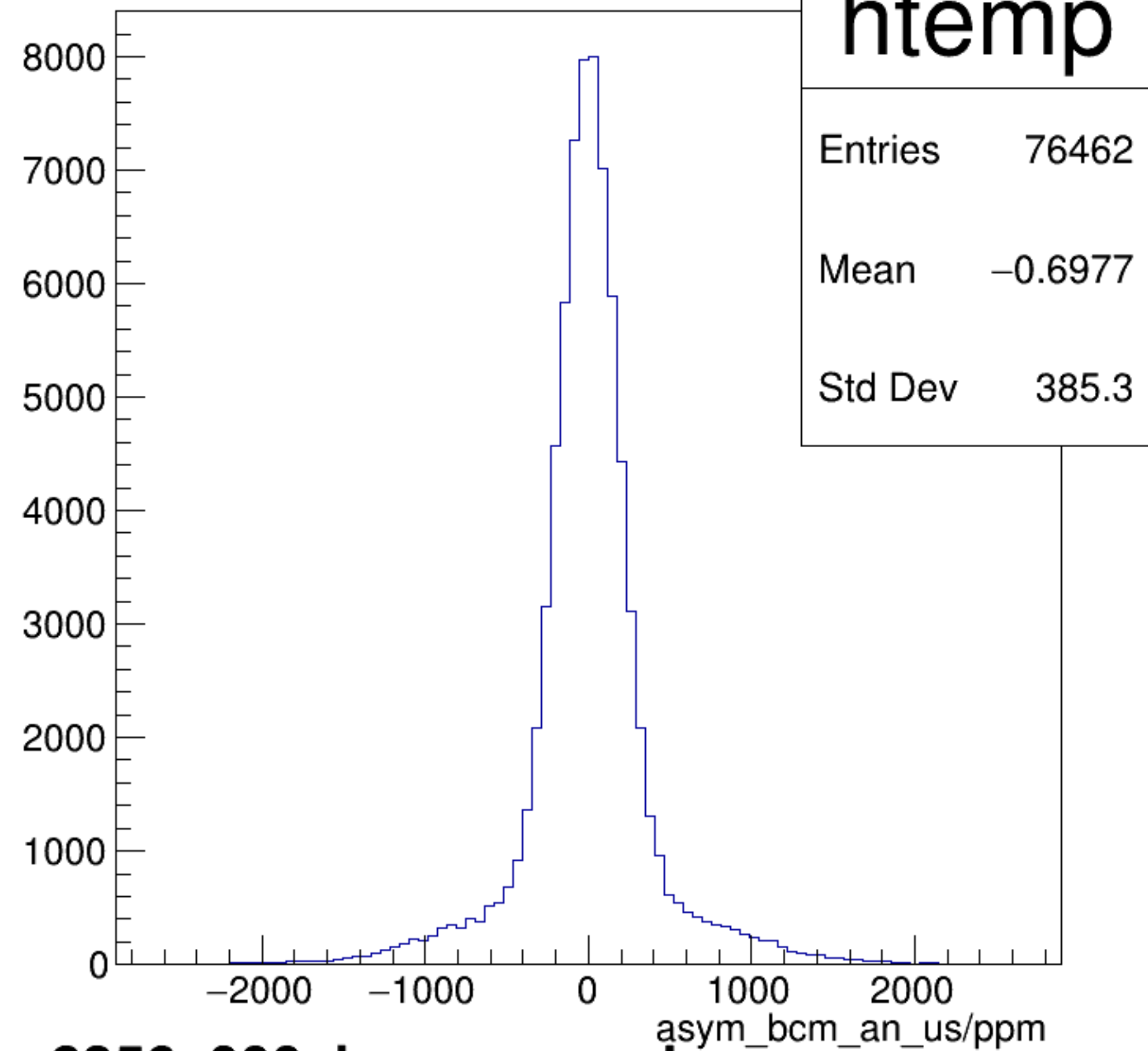
asym_bcm0l02/ppm:Entry\$ {ErrorFlag==0}



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

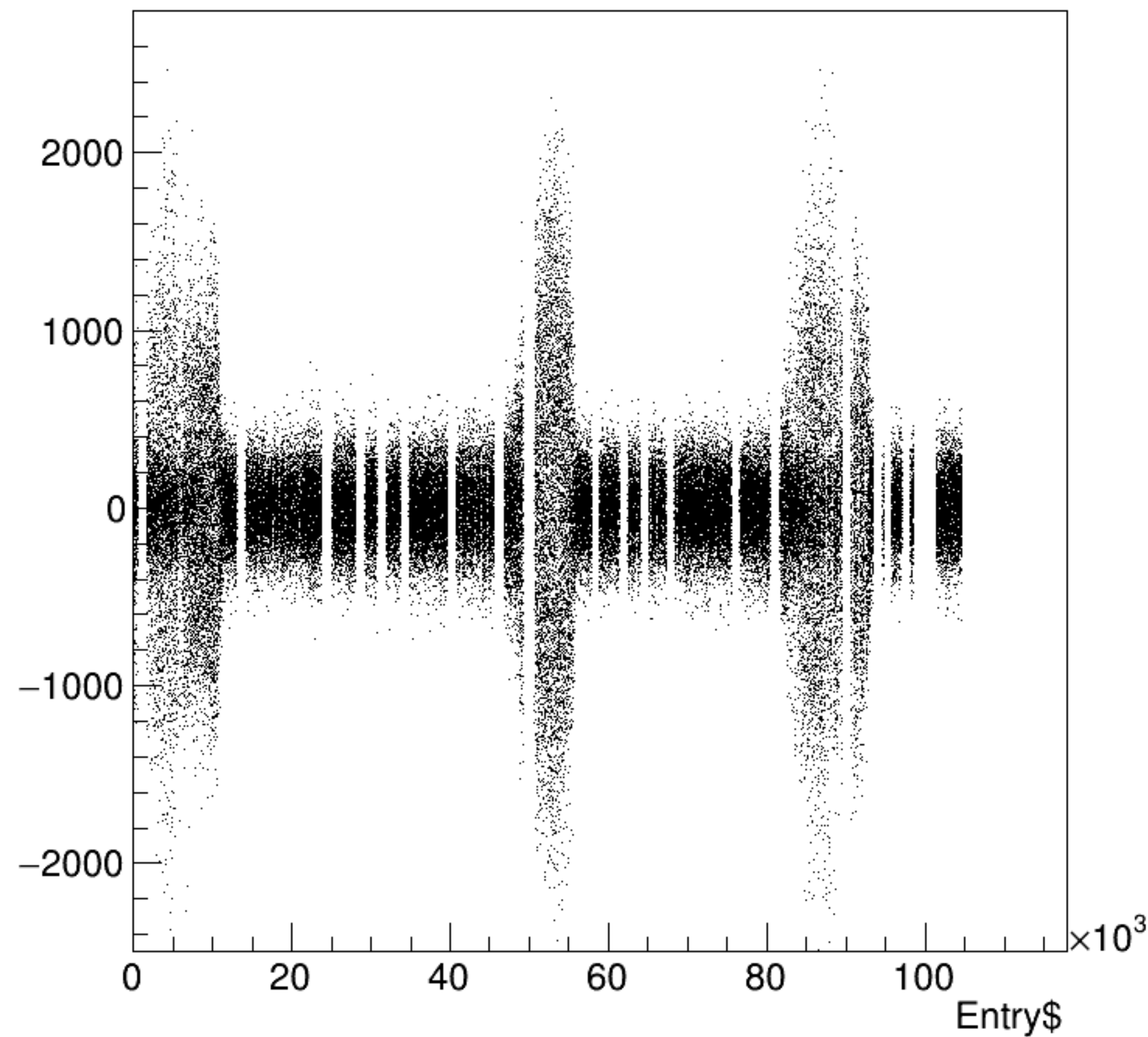


asym_bcm_an_us/ppm {ErrorFlag==0}

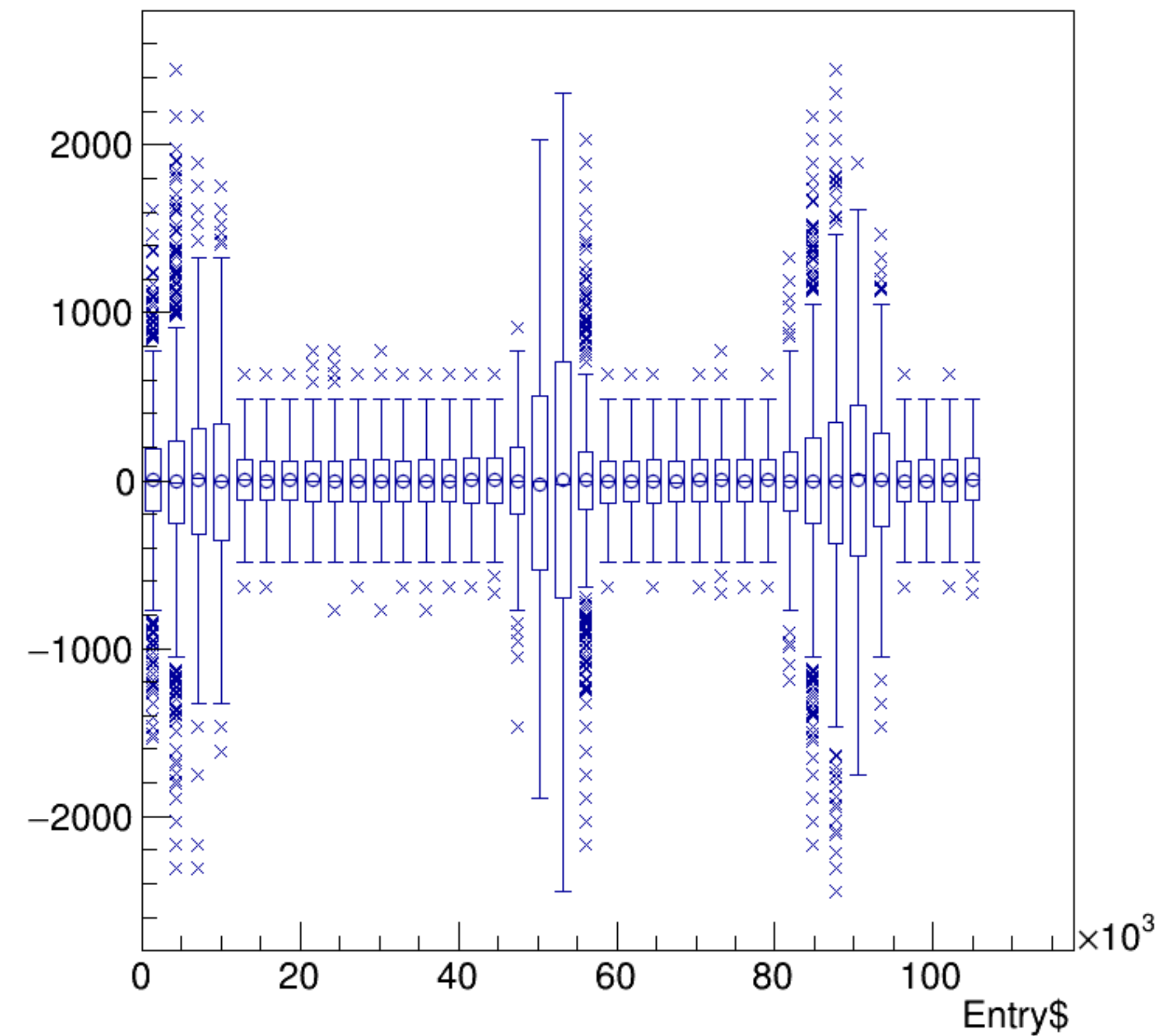


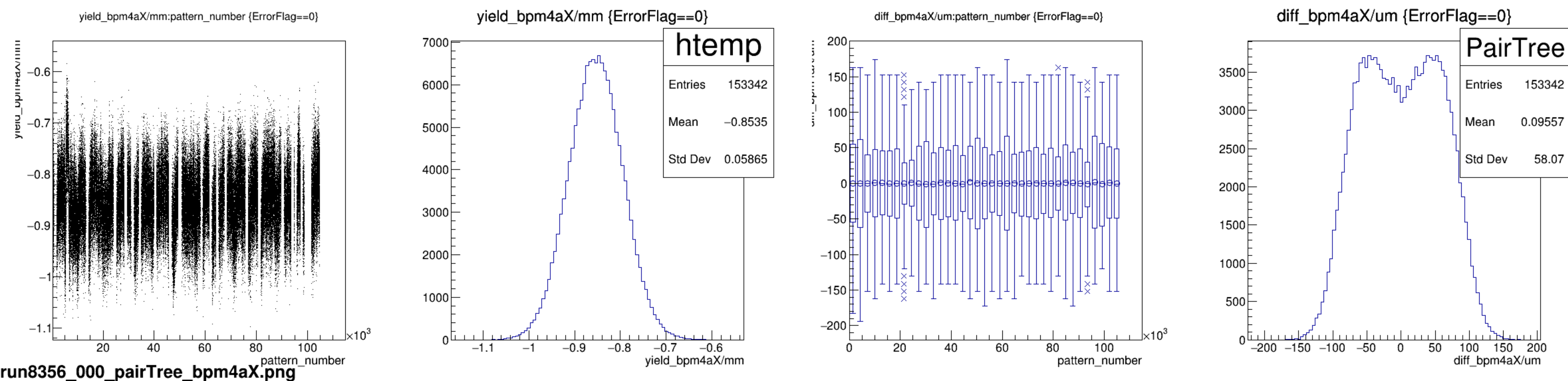
run8356_000_bpm_asym_bcm_an_us.png

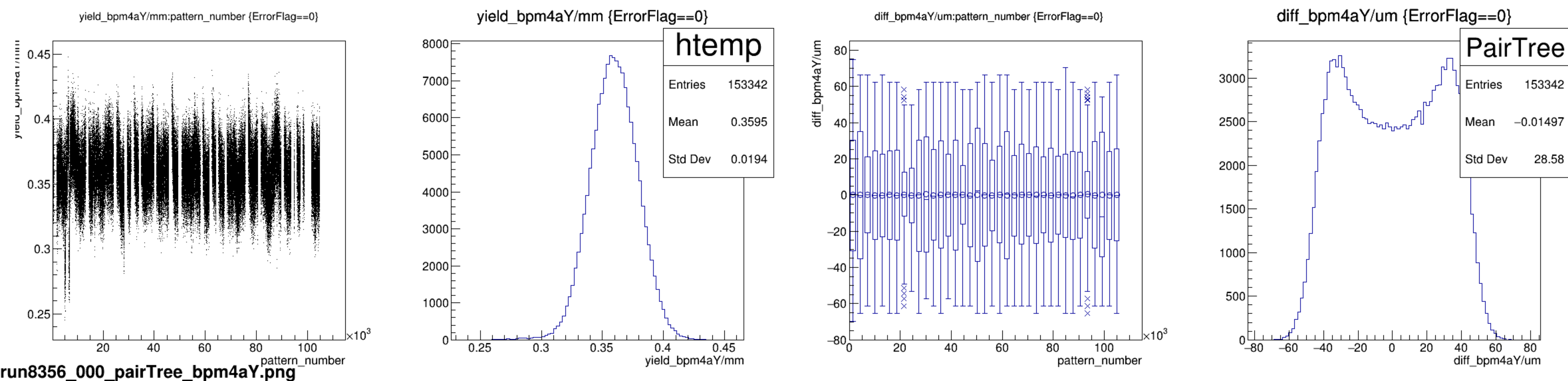
asym_bcm_an_us/ppm:Entry\$ {ErrorFlag==0}

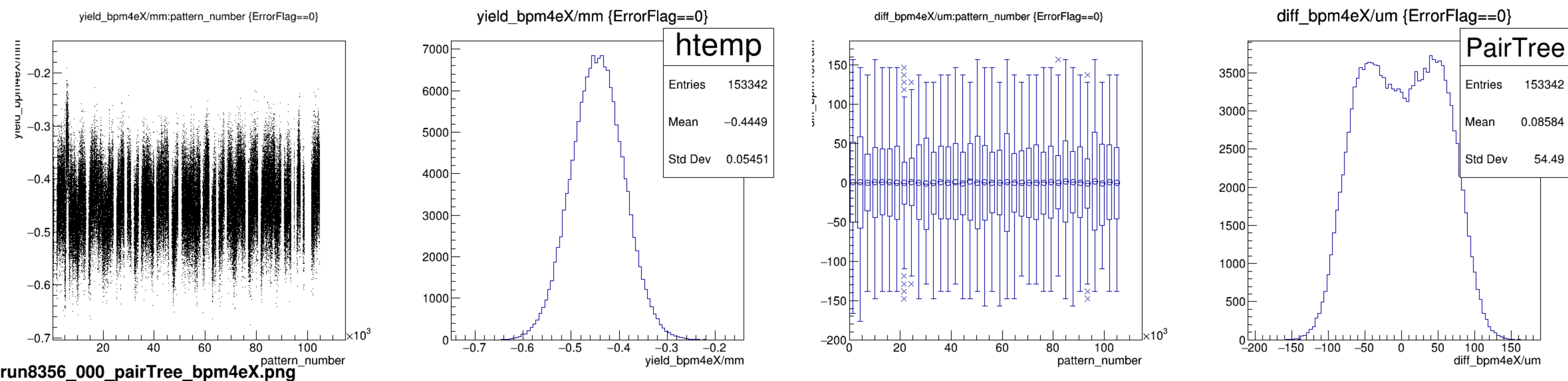


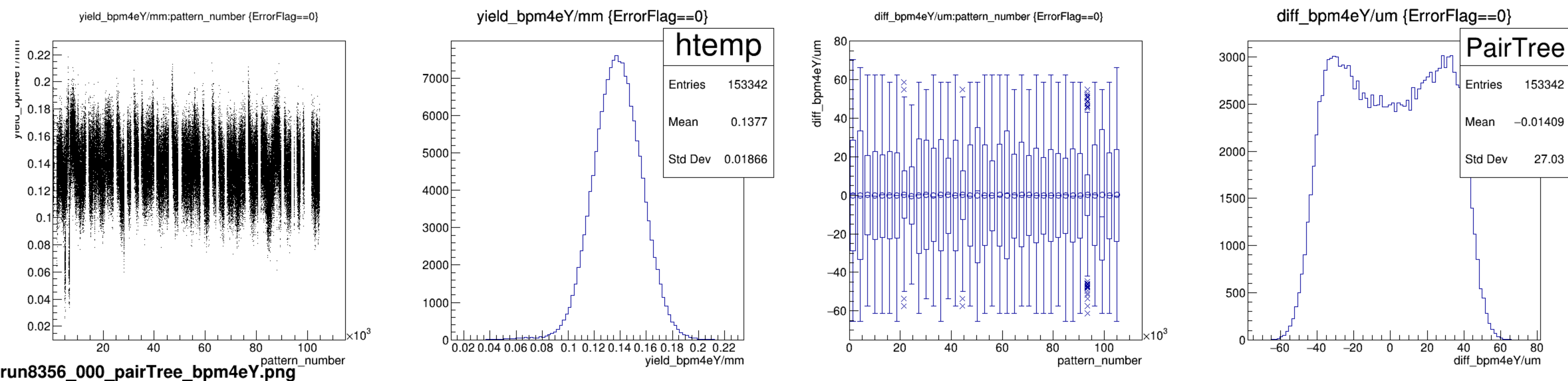
asym_bcm_an_us/ppm:Entry\$ {ErrorFlag==0}

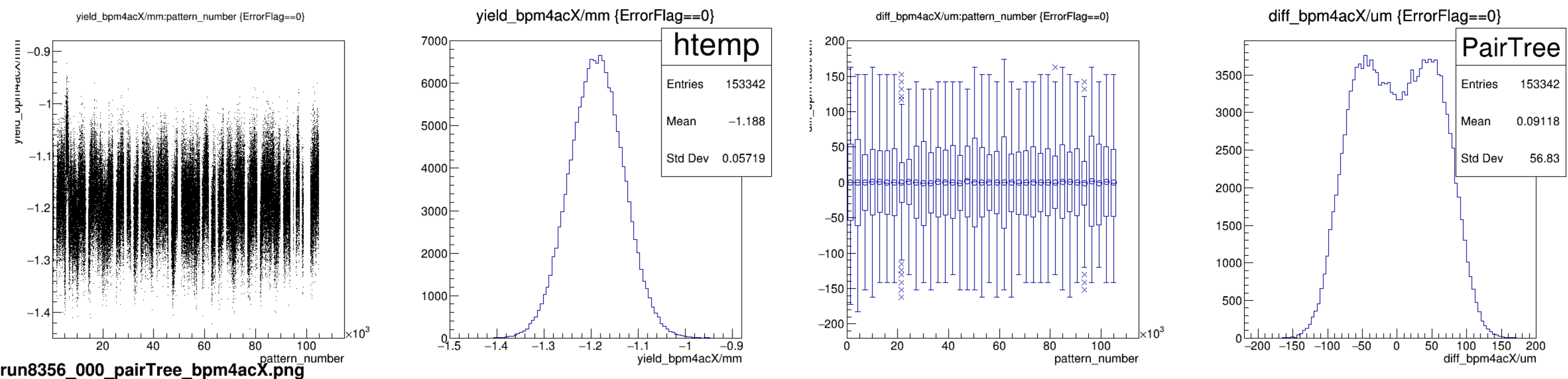


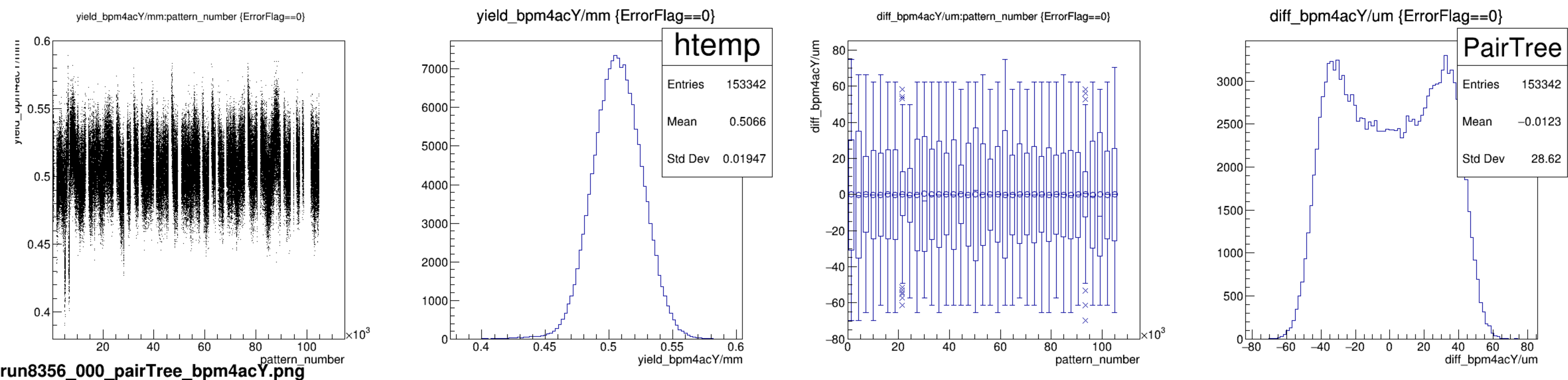


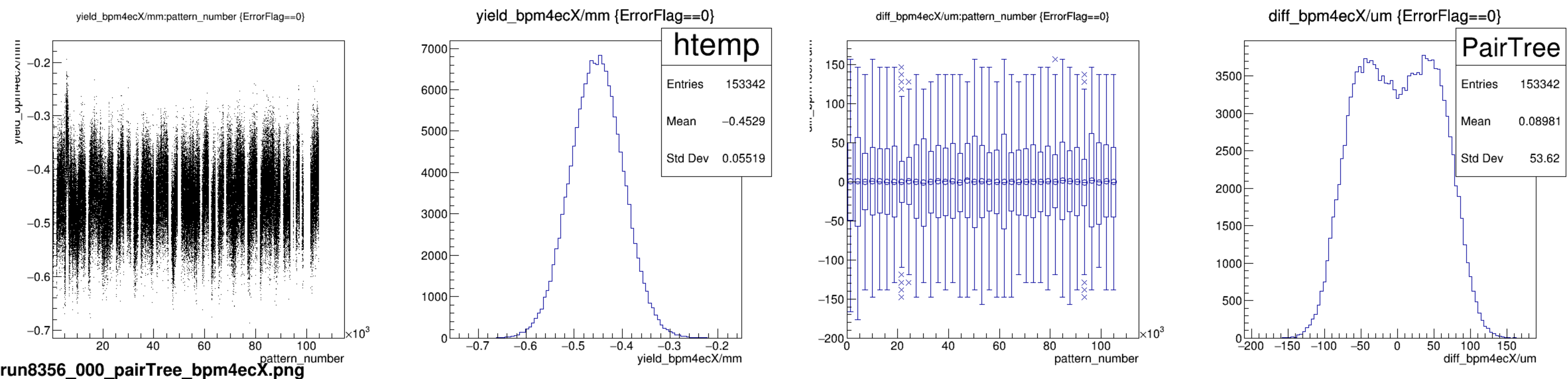




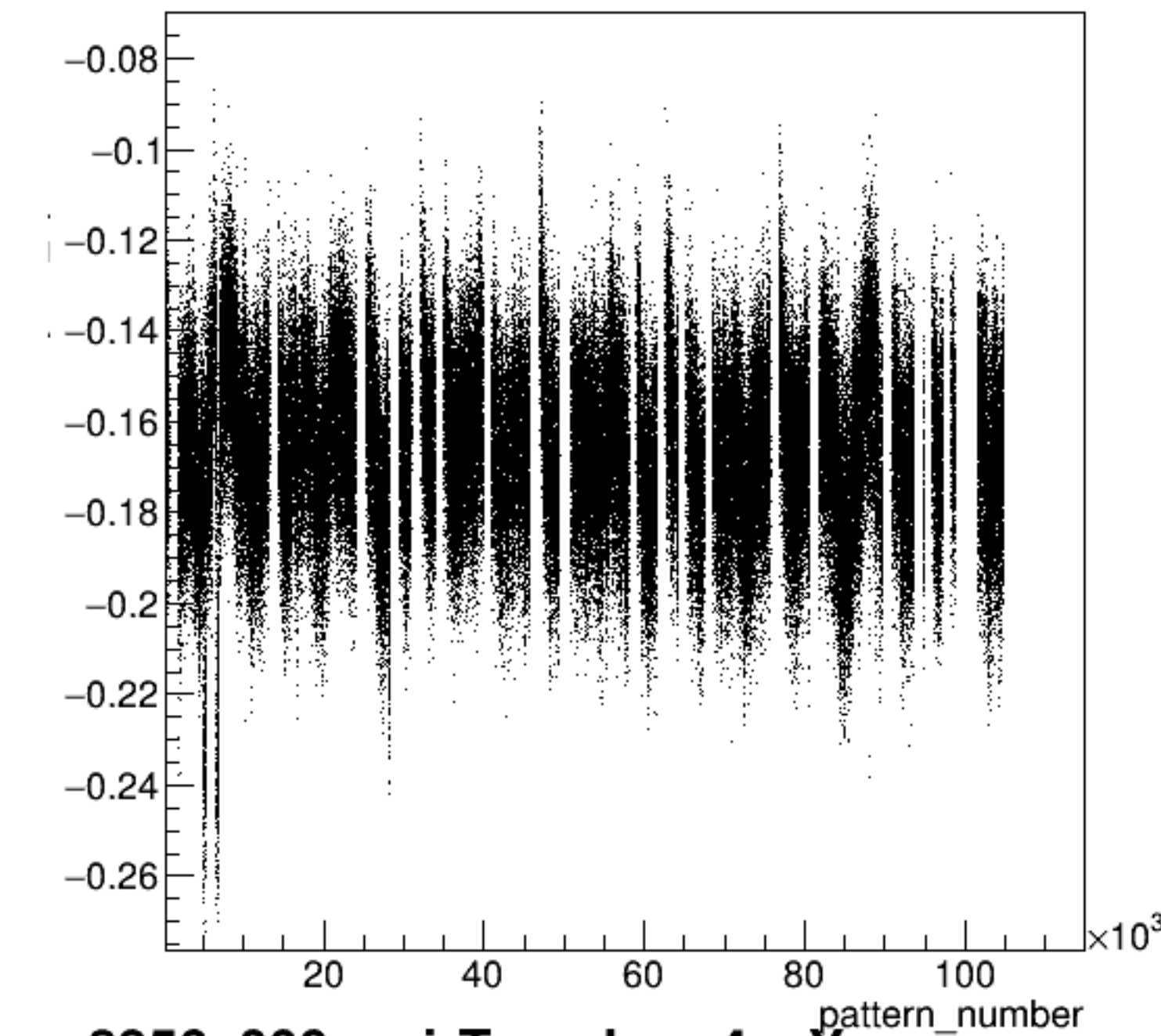






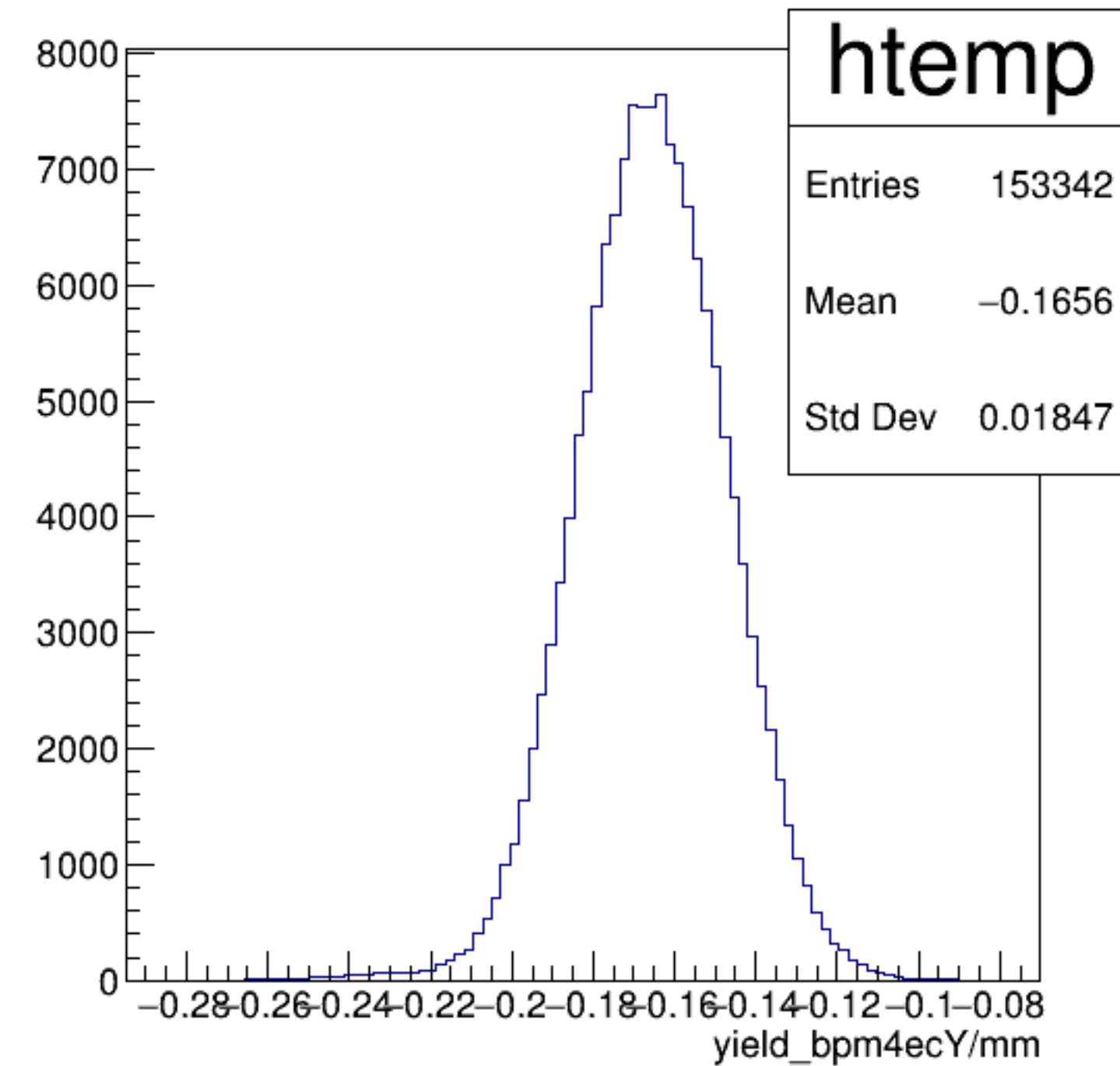


yield_bpm4ecY/mm:pattern_number {ErrorFlag==0}

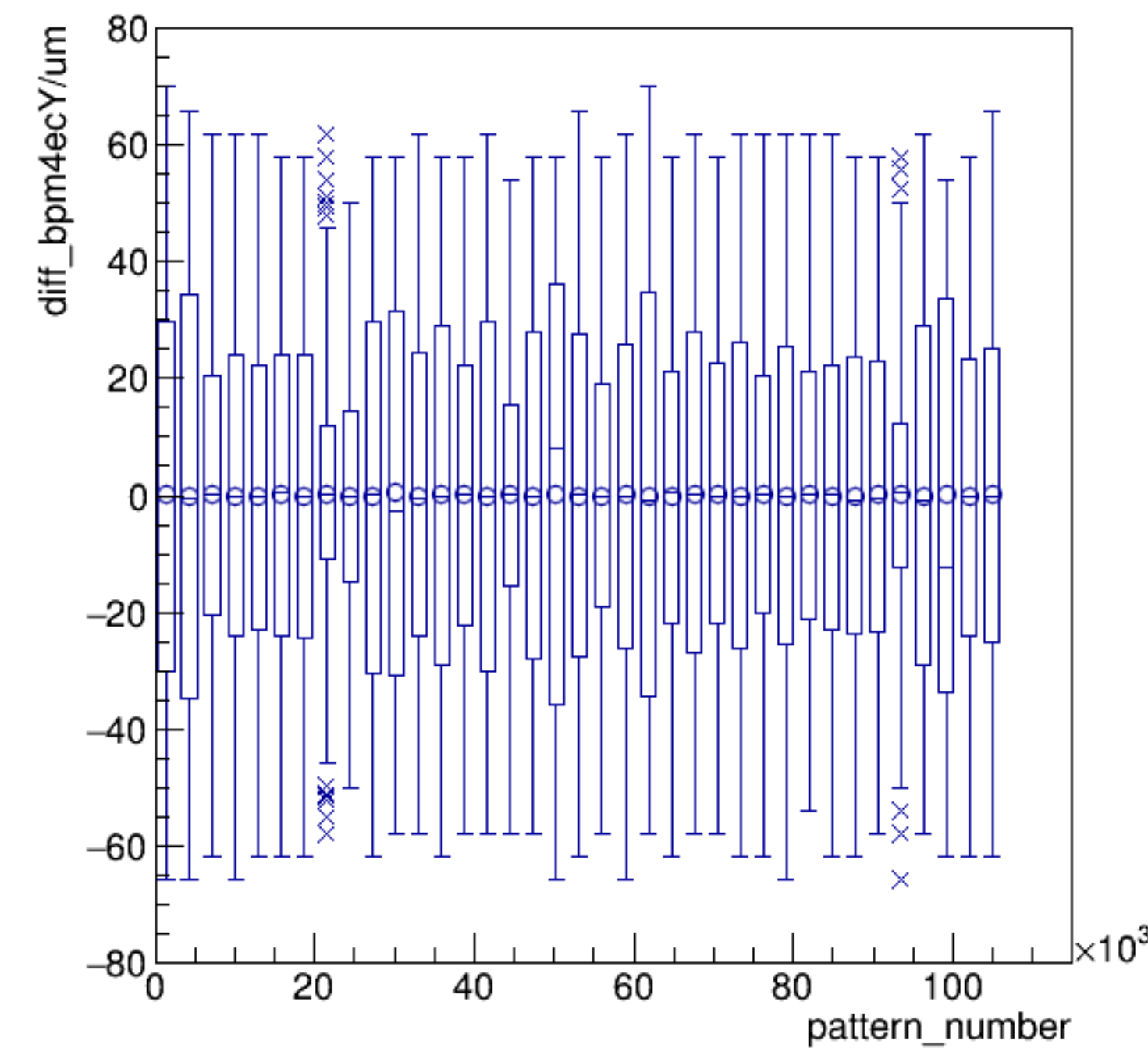


run8356_000_pairTree_bpm4ecY.png

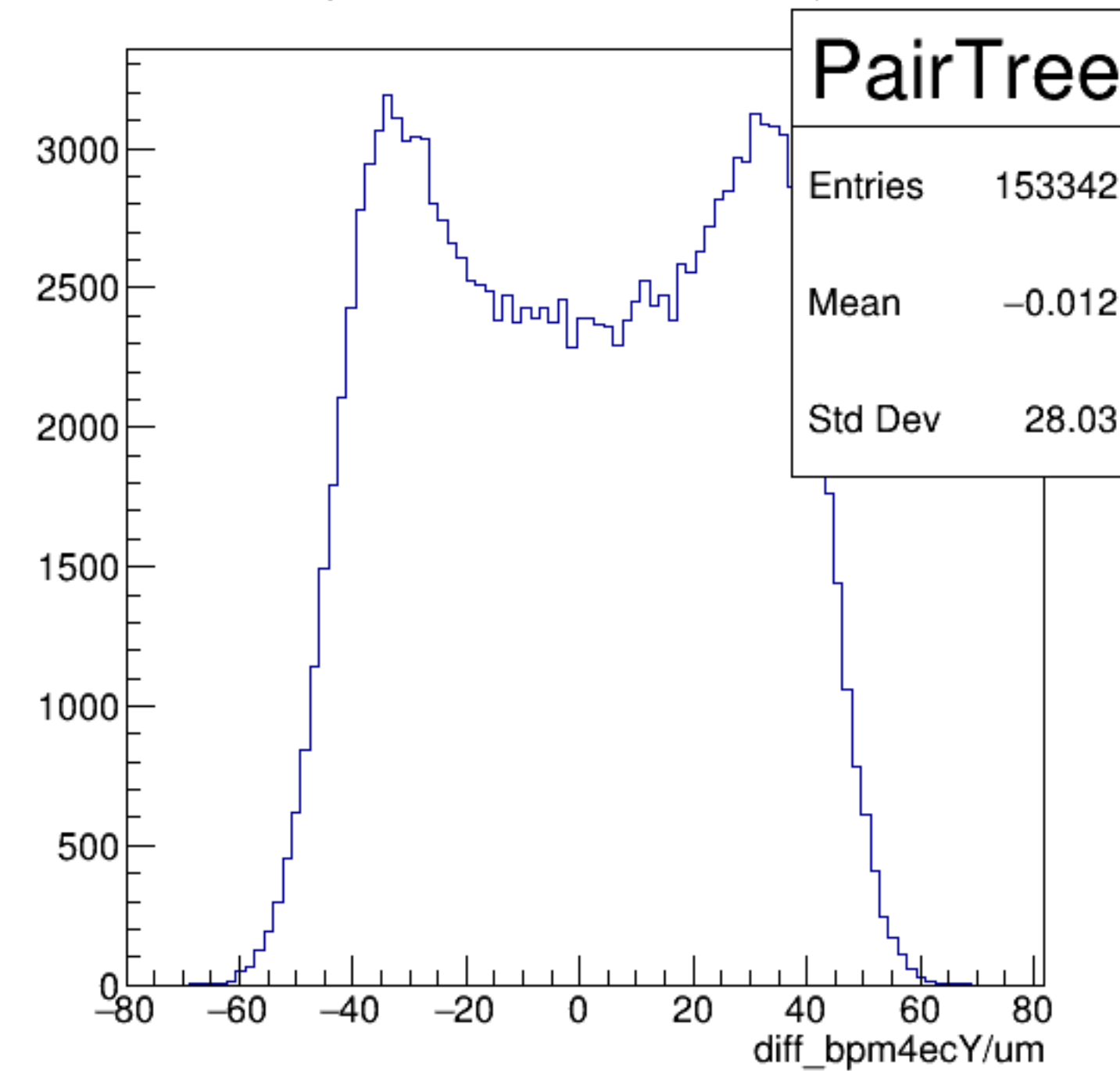
yield_bpm4ecY/mm {ErrorFlag==0}

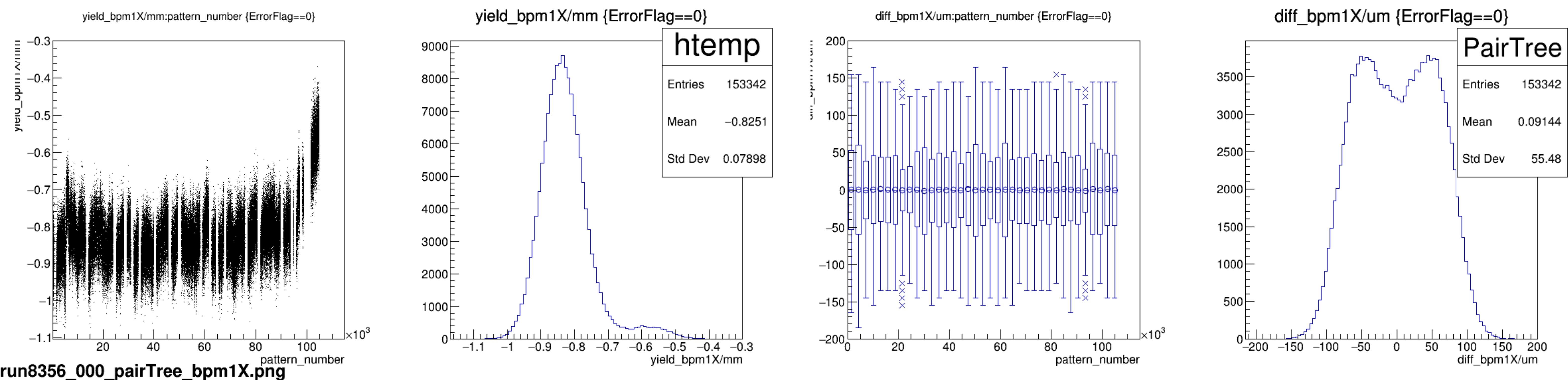


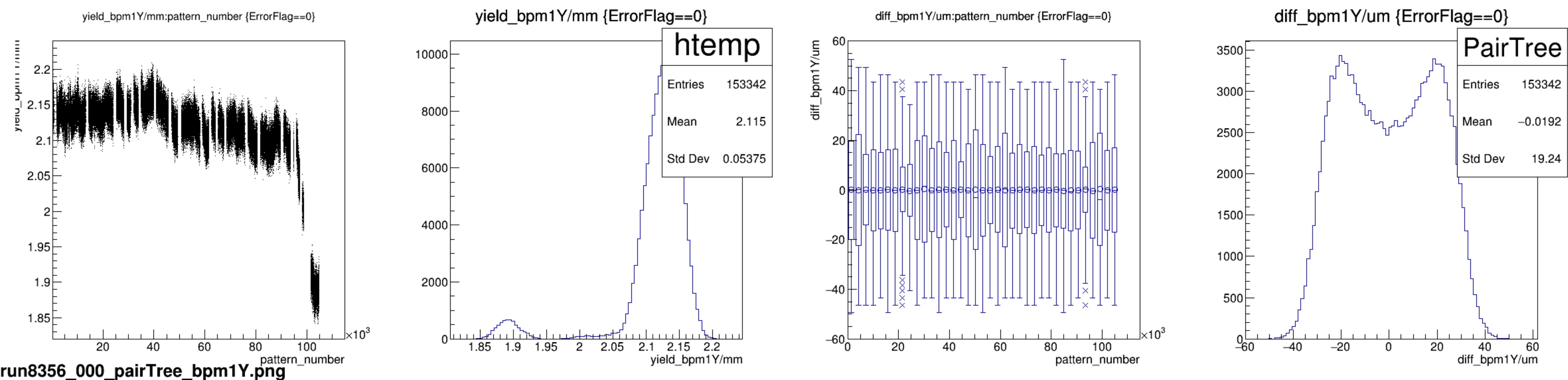
diff_bpm4ecY/um:pattern_number {ErrorFlag==0}

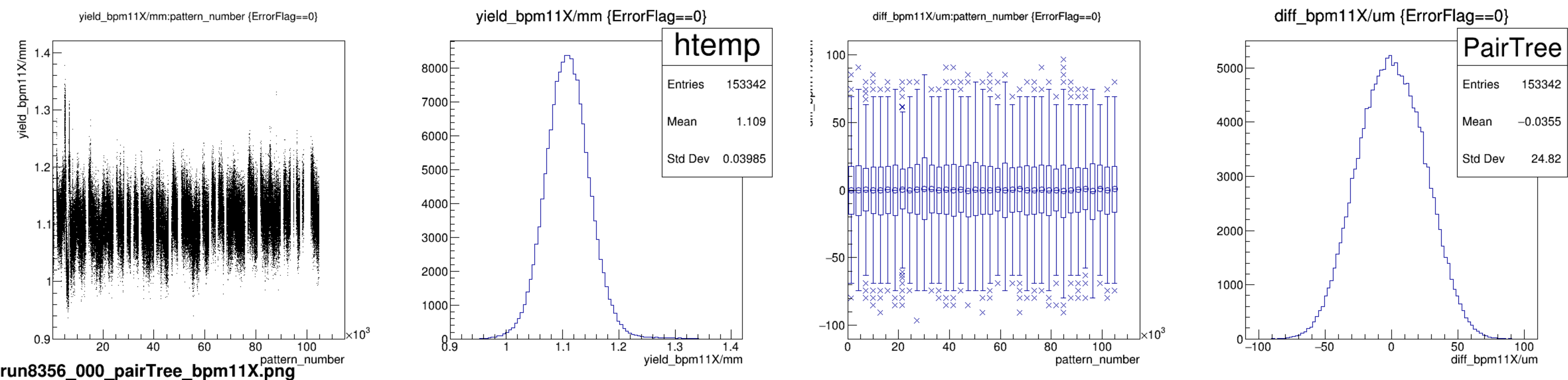


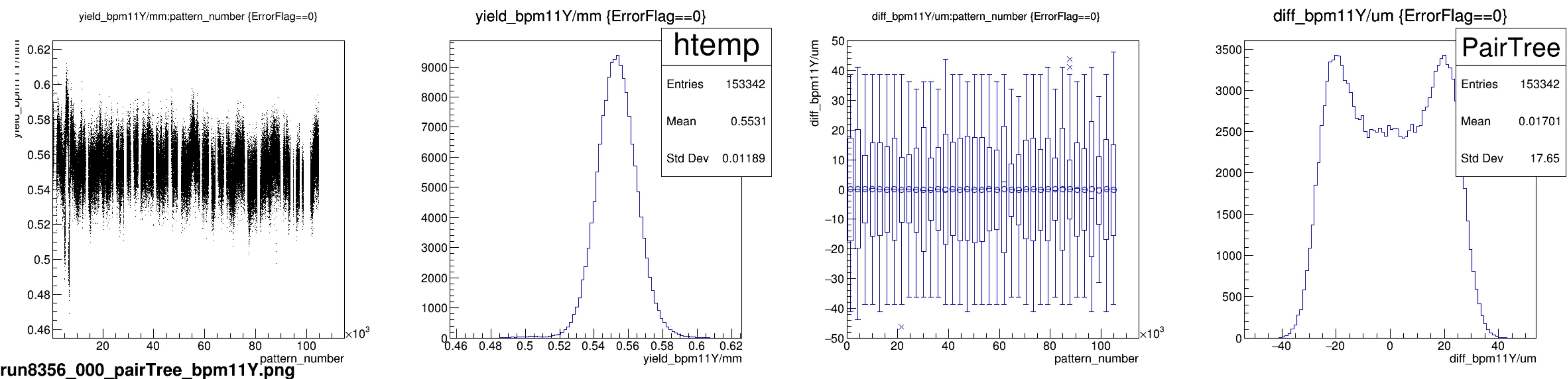
diff_bpm4ecY/um {ErrorFlag==0}

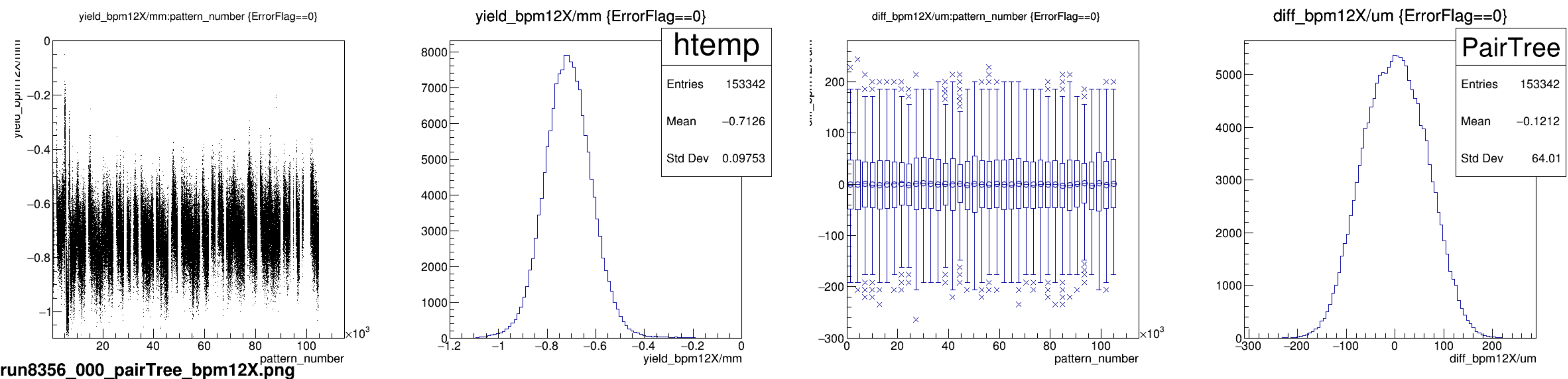


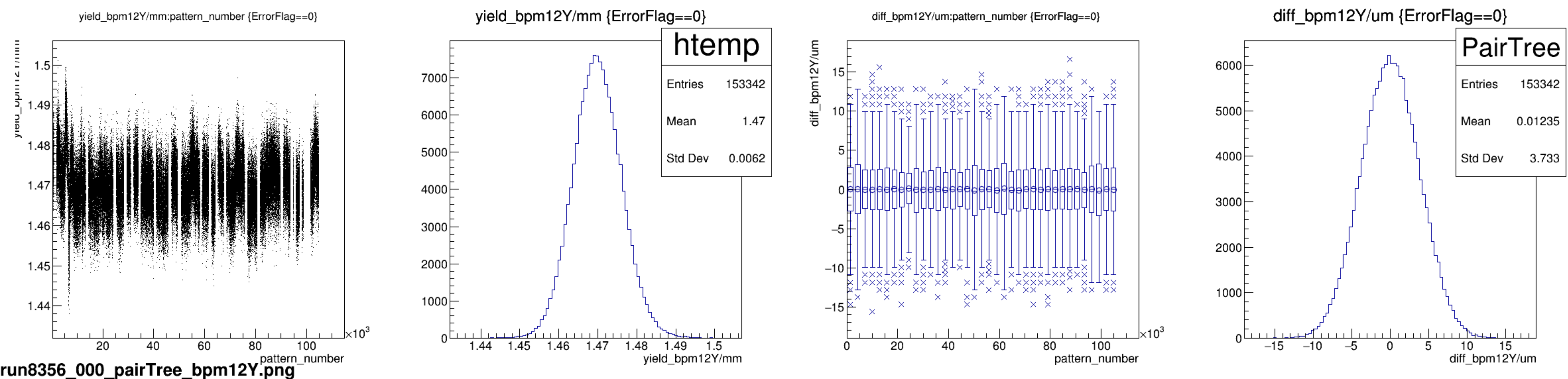


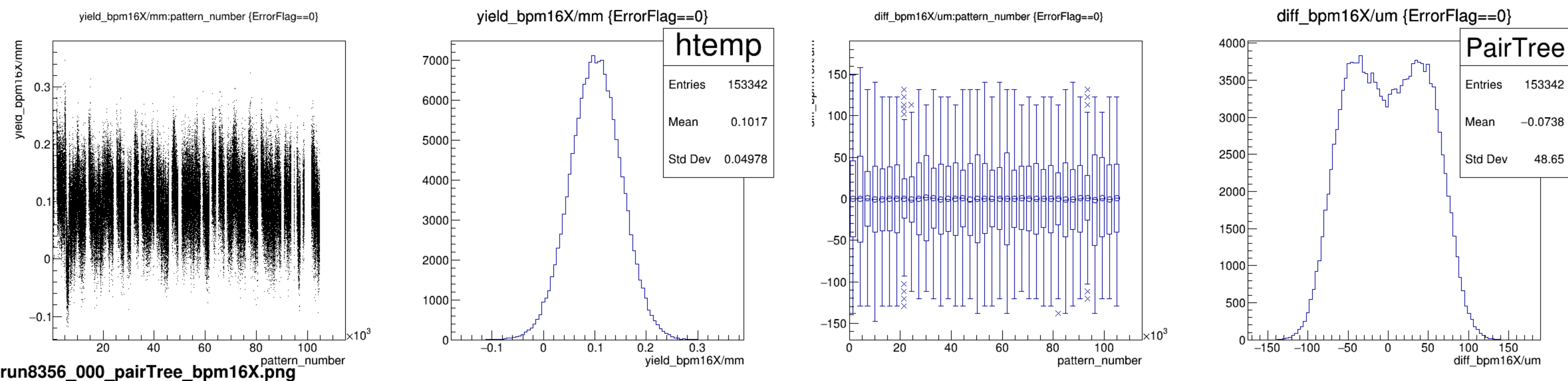




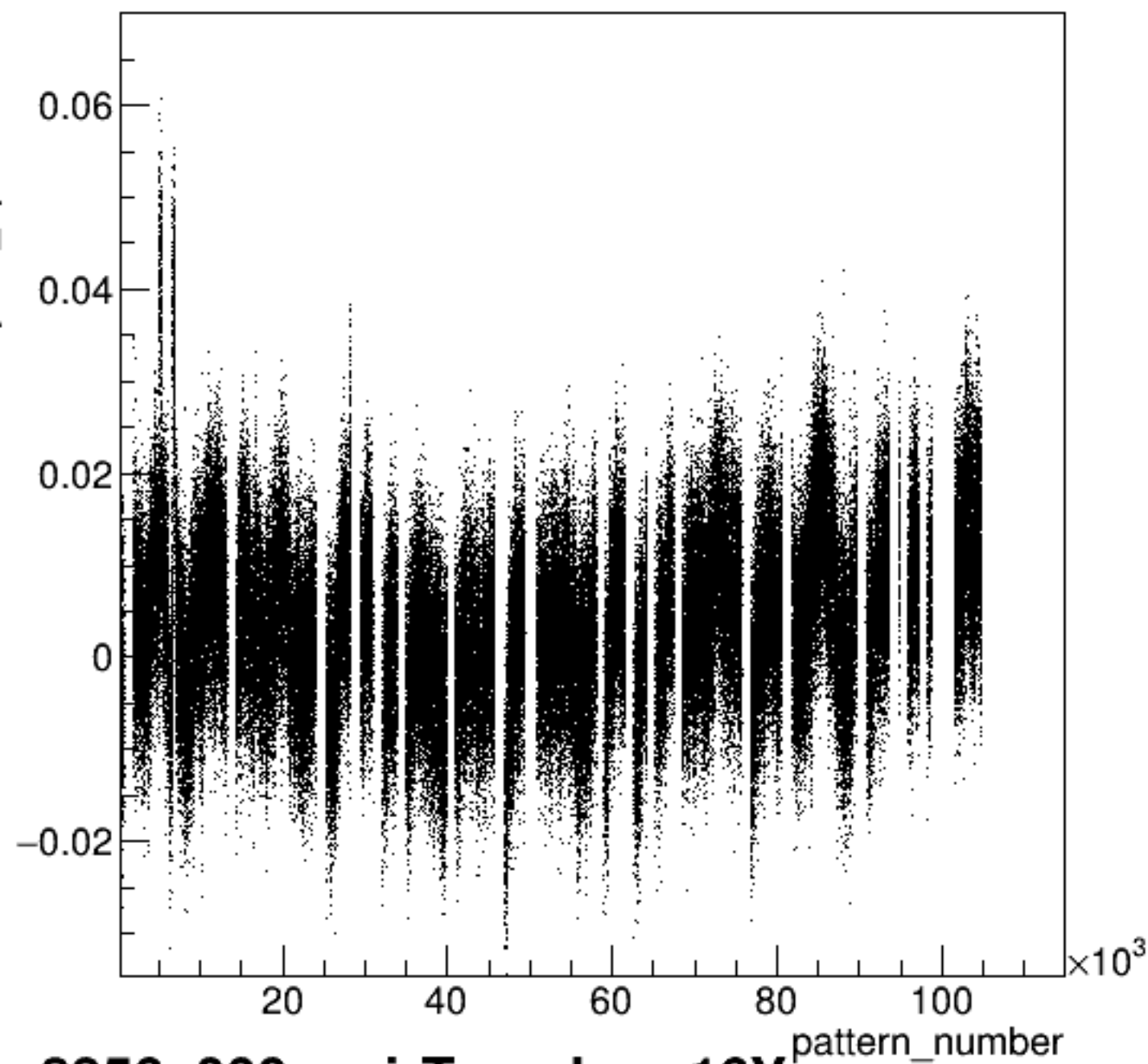






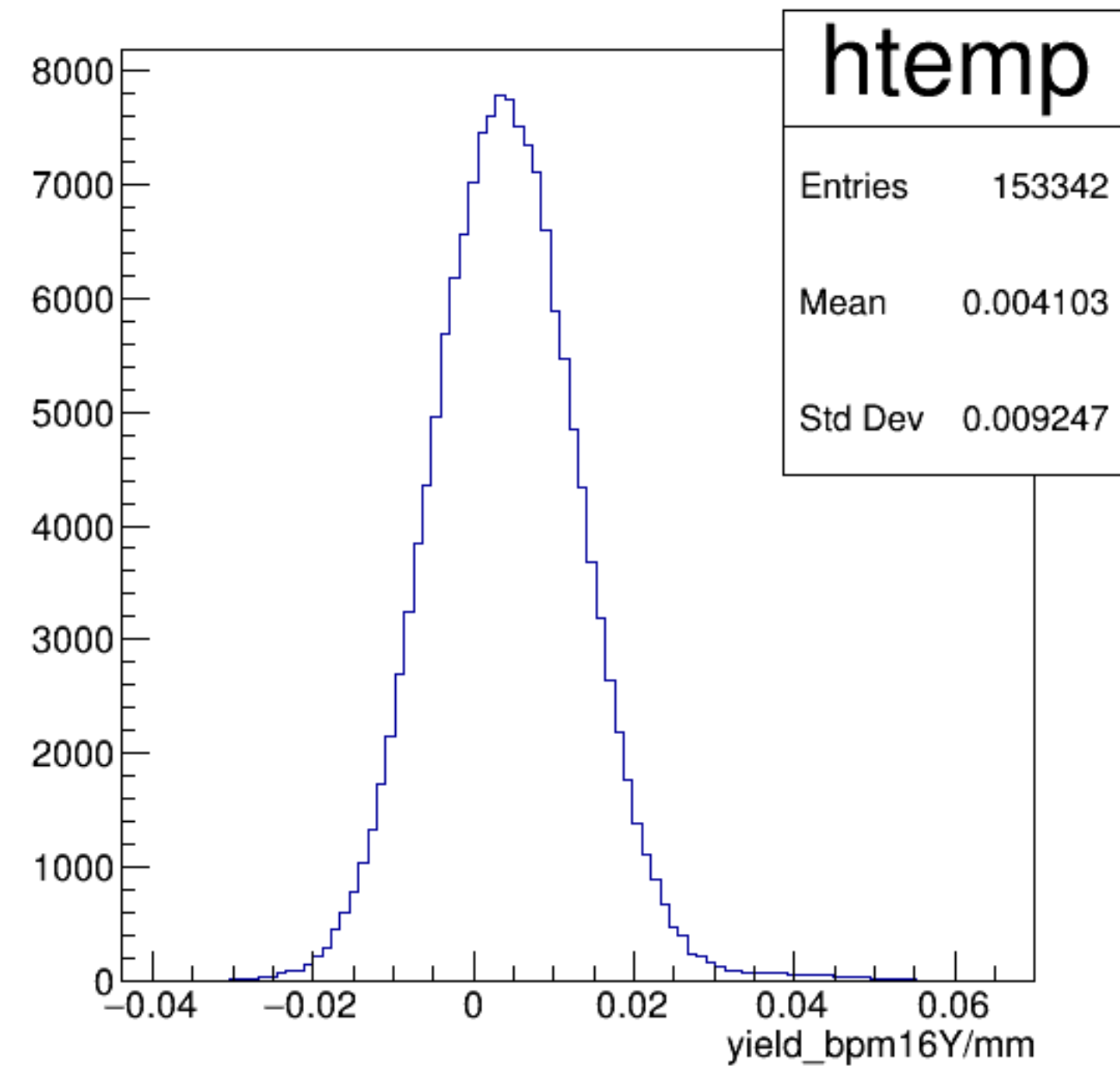


yield_bpm16Y/mm:pattern_number {ErrorFlag==0}

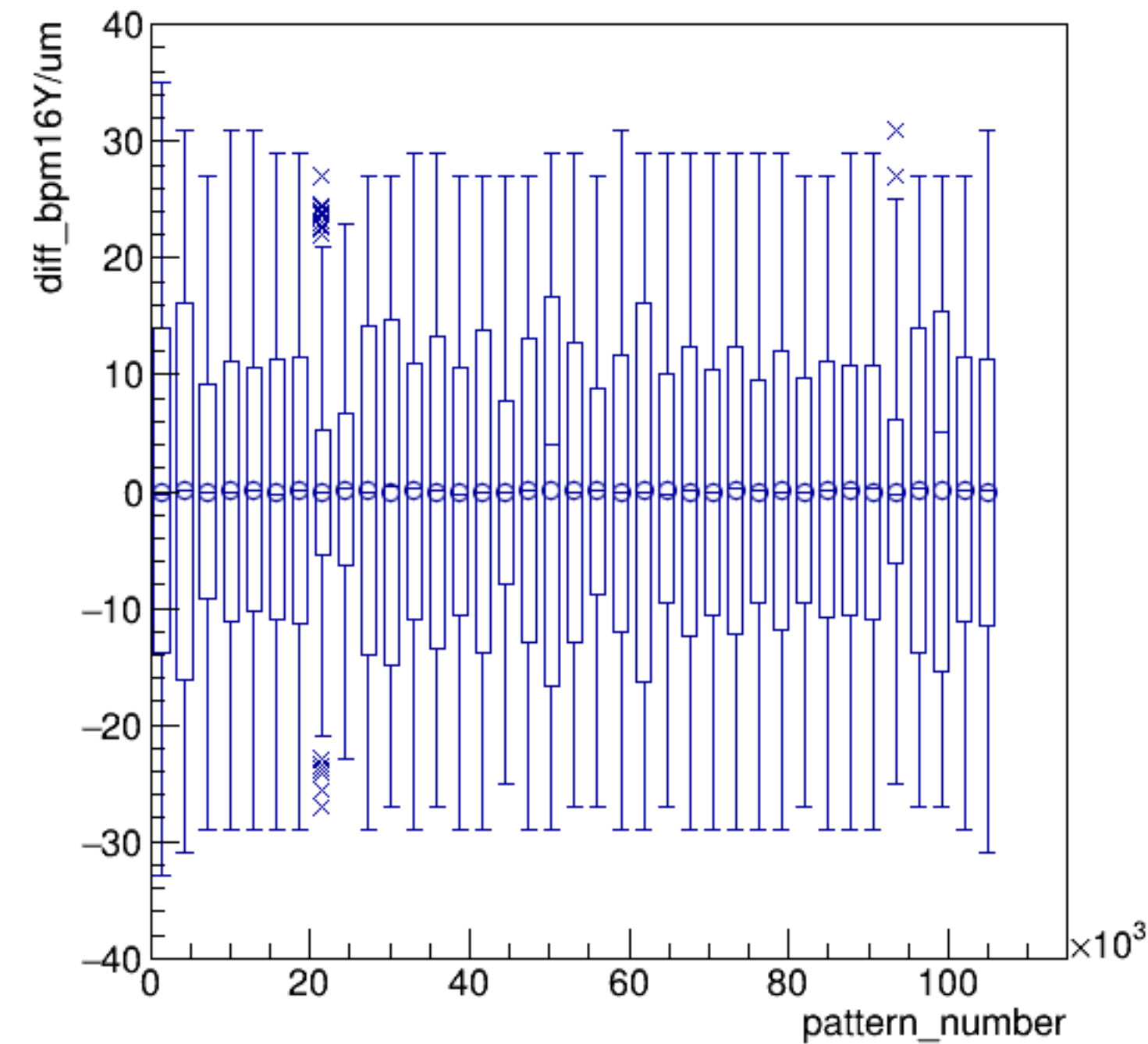


run8356_000_pairTree_bpm16Y.png

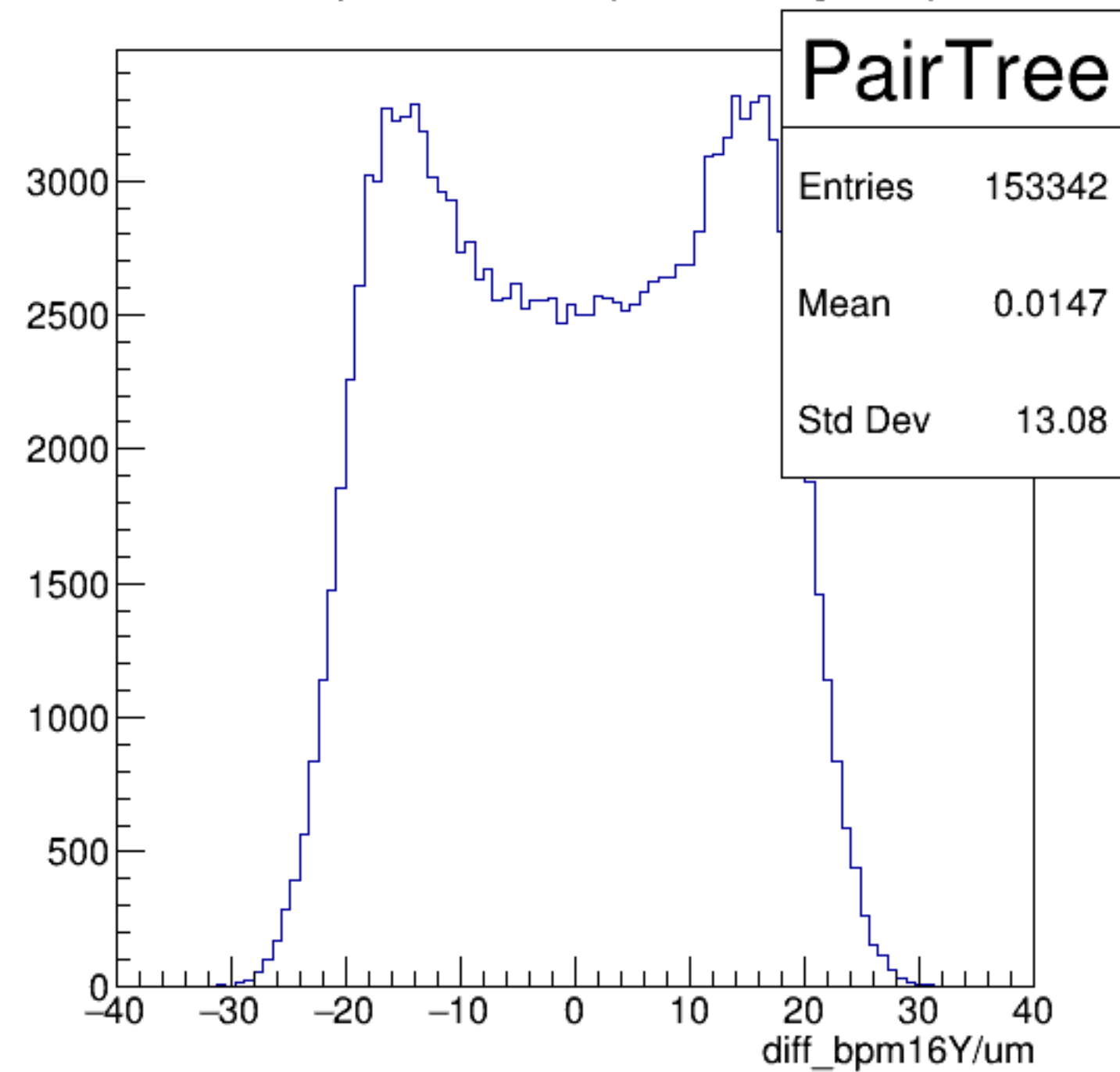
yield_bpm16Y/mm {ErrorFlag==0}

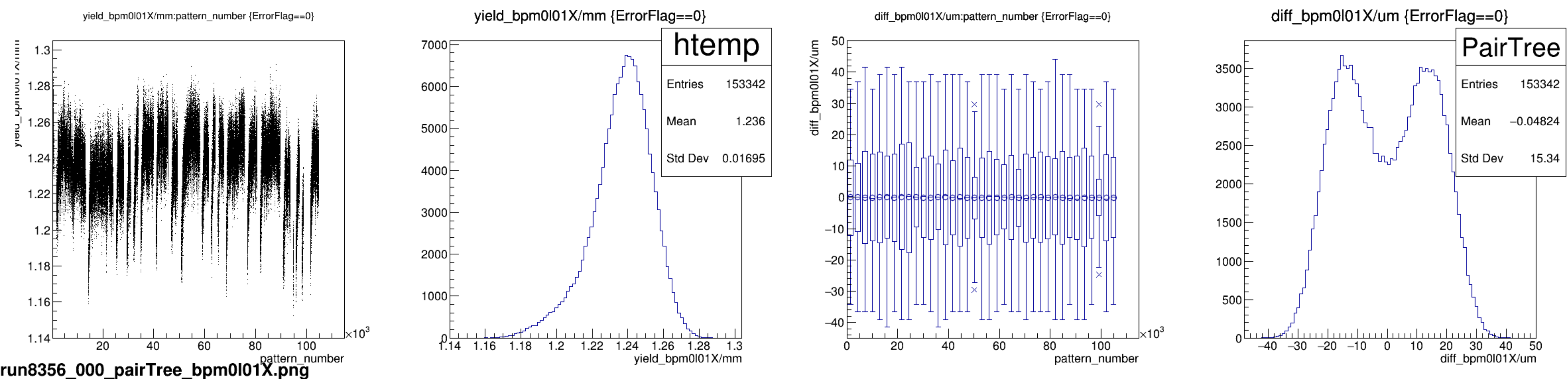


diff_bpm16Y/um:pattern_number {ErrorFlag==0}

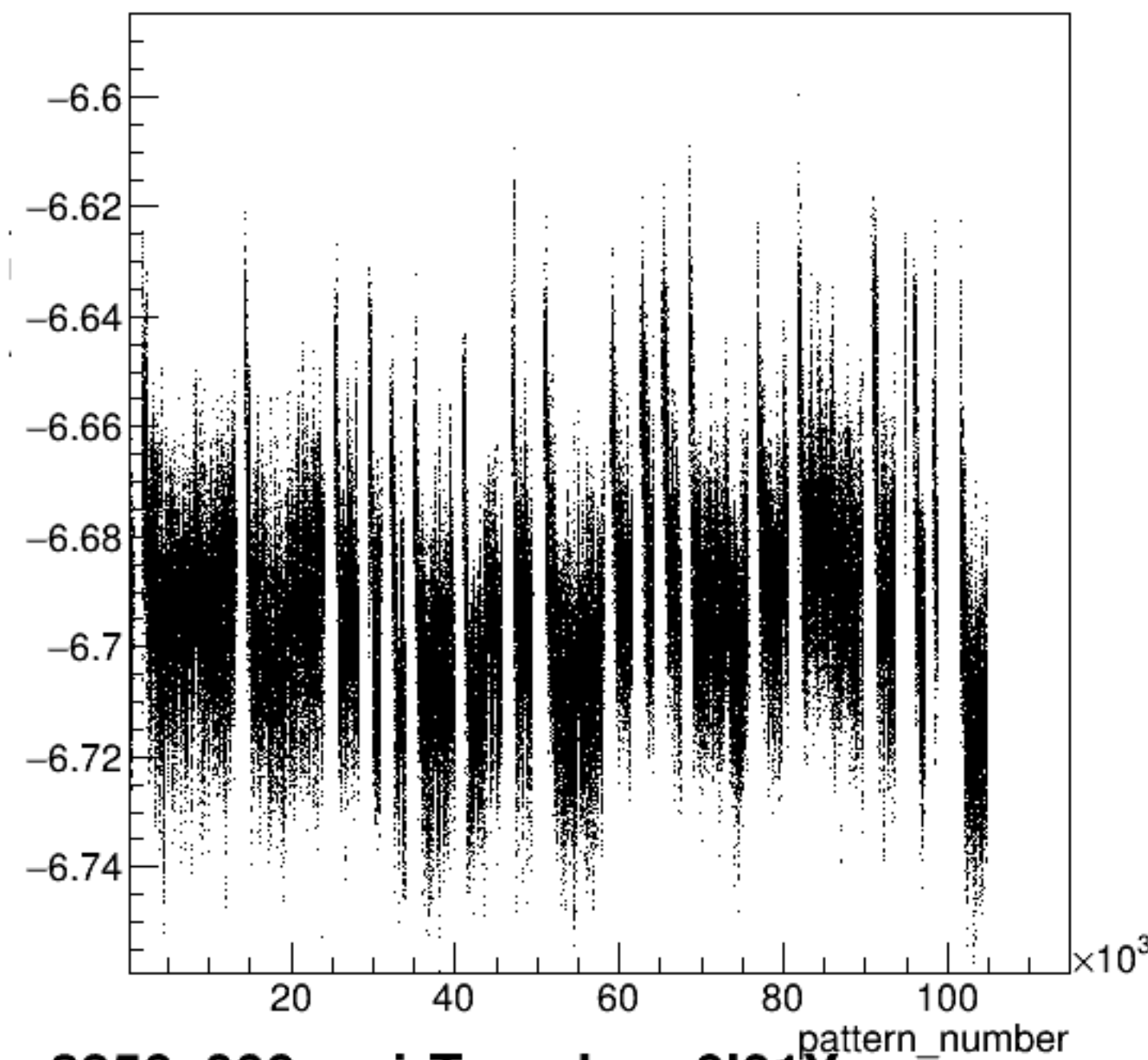


diff_bpm16Y/um {ErrorFlag==0}



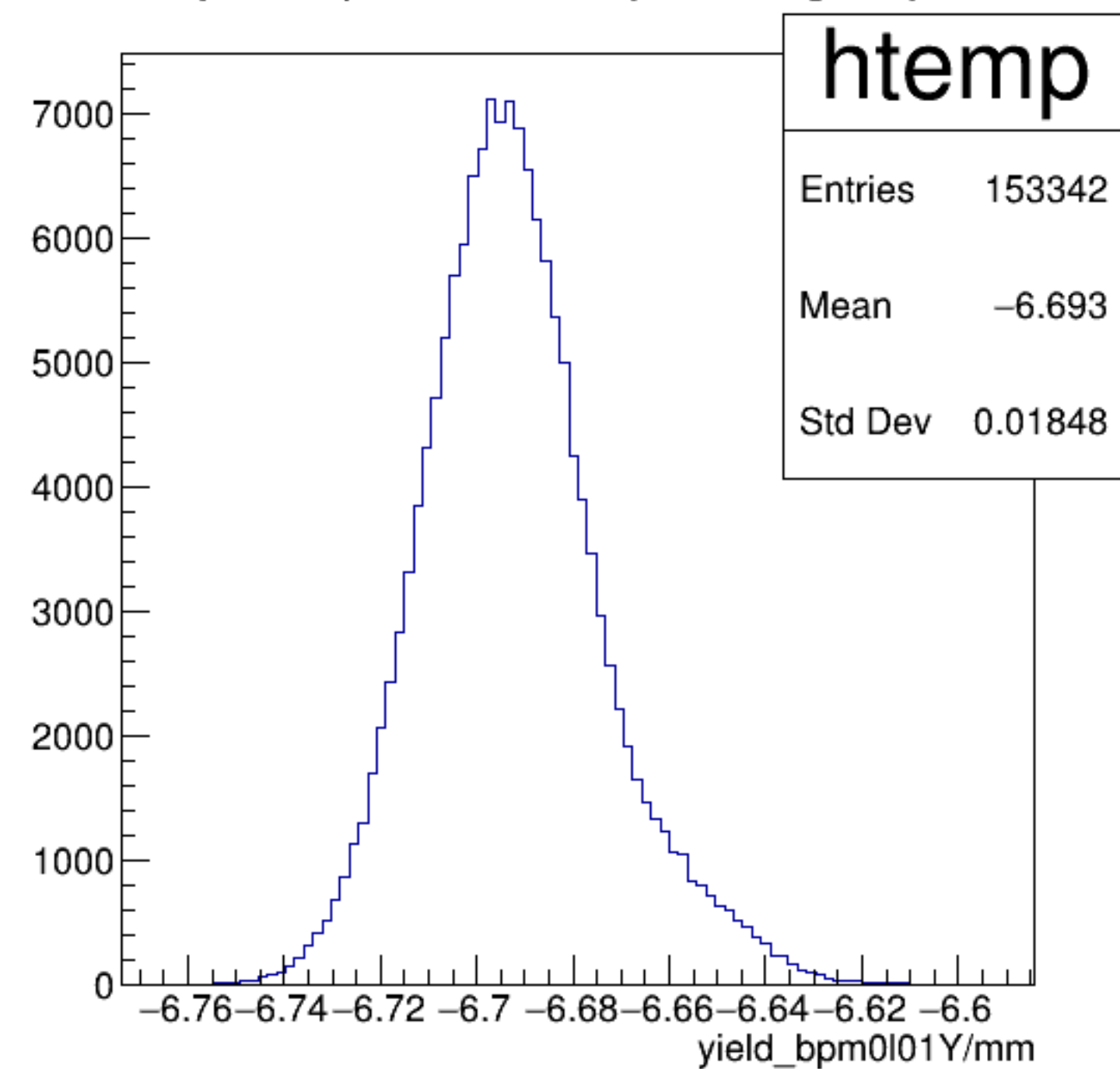


yield_bpm0l01Y/mm:pattern_number {ErrorFlag==0}

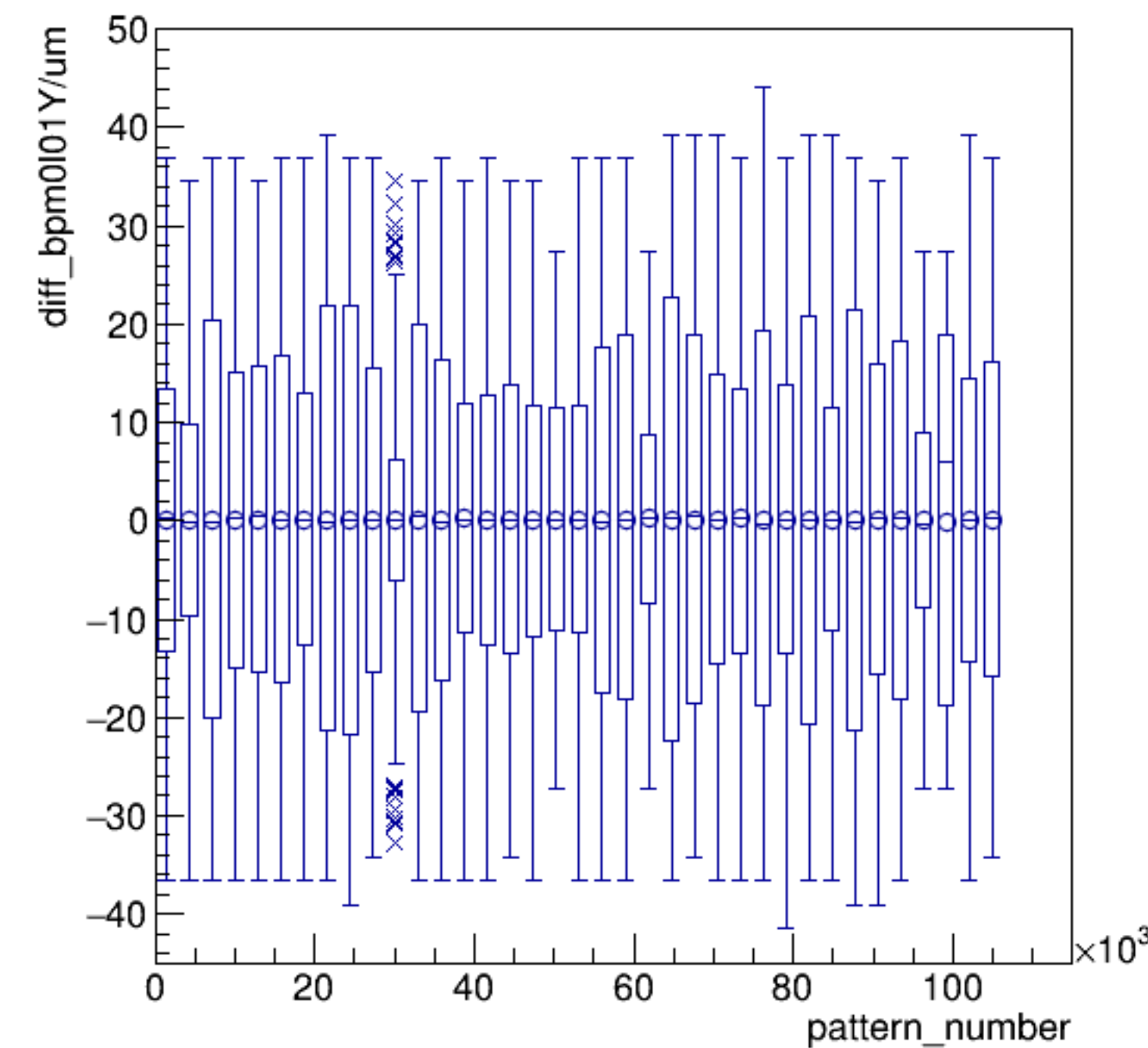


run8356_000_pairTree_bpm0l01Y.png

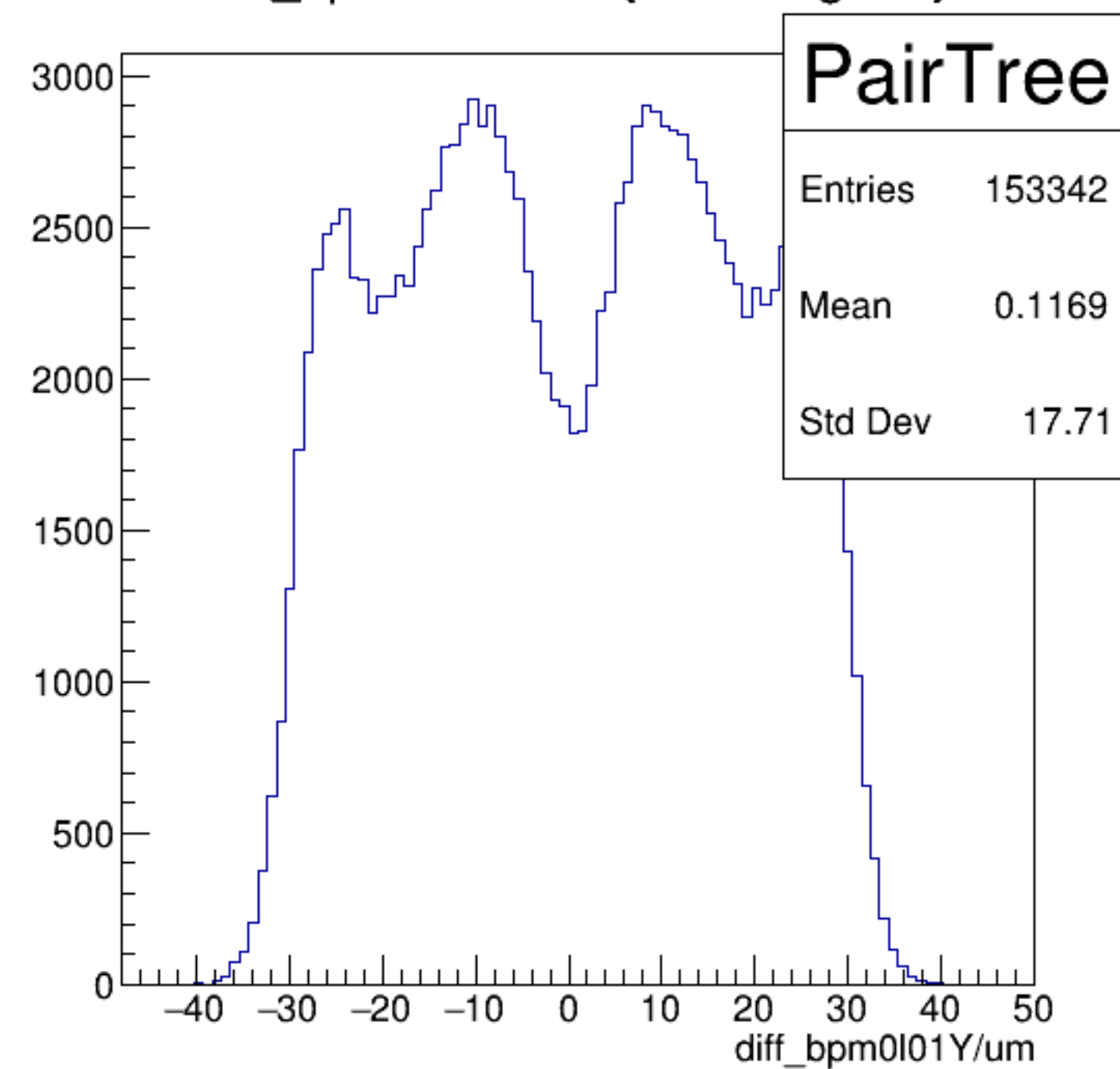
yield_bpm0l01Y/mm {ErrorFlag==0}

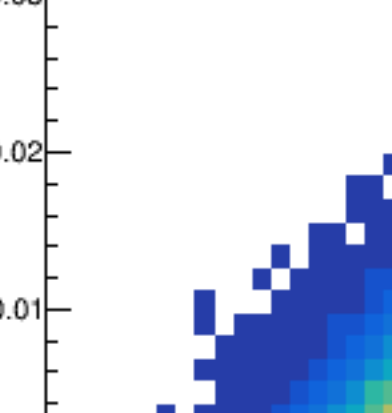


diff_bpm0l01Y/um:pattern_number {ErrorFlag==0}



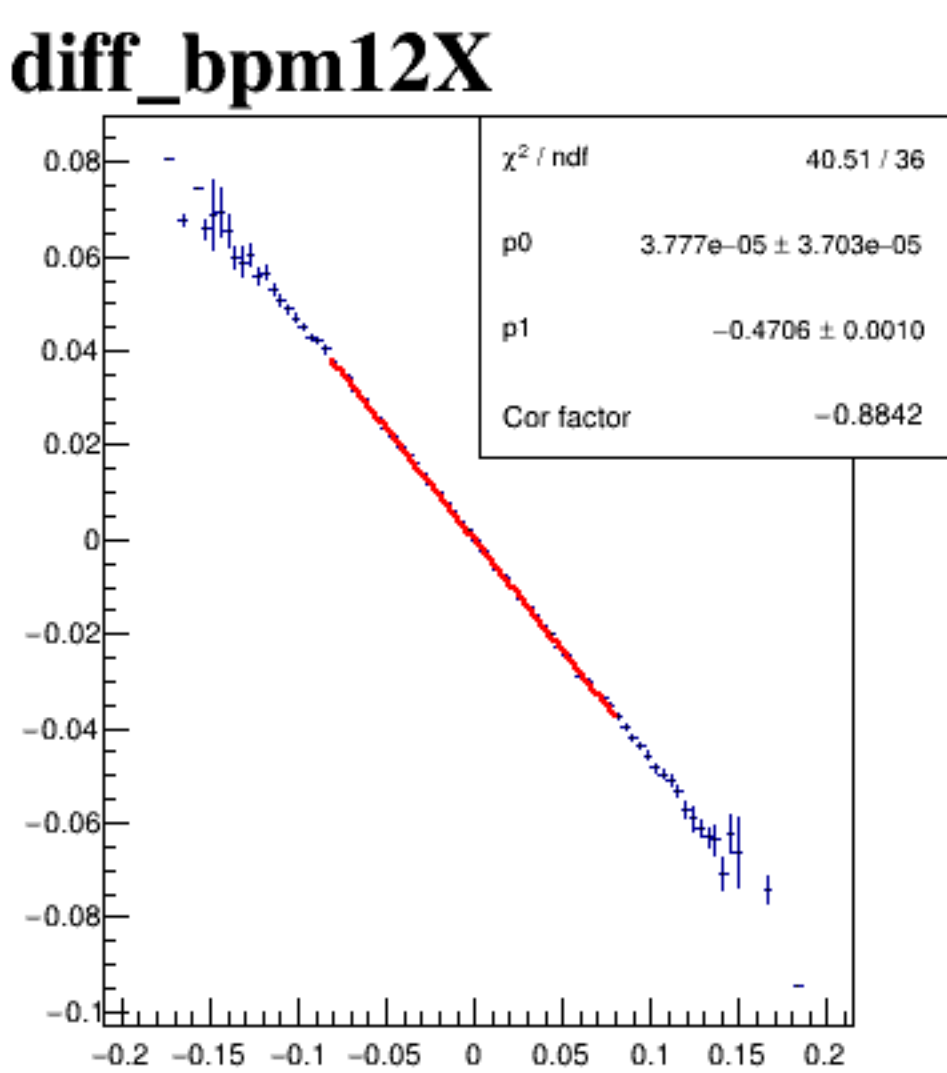
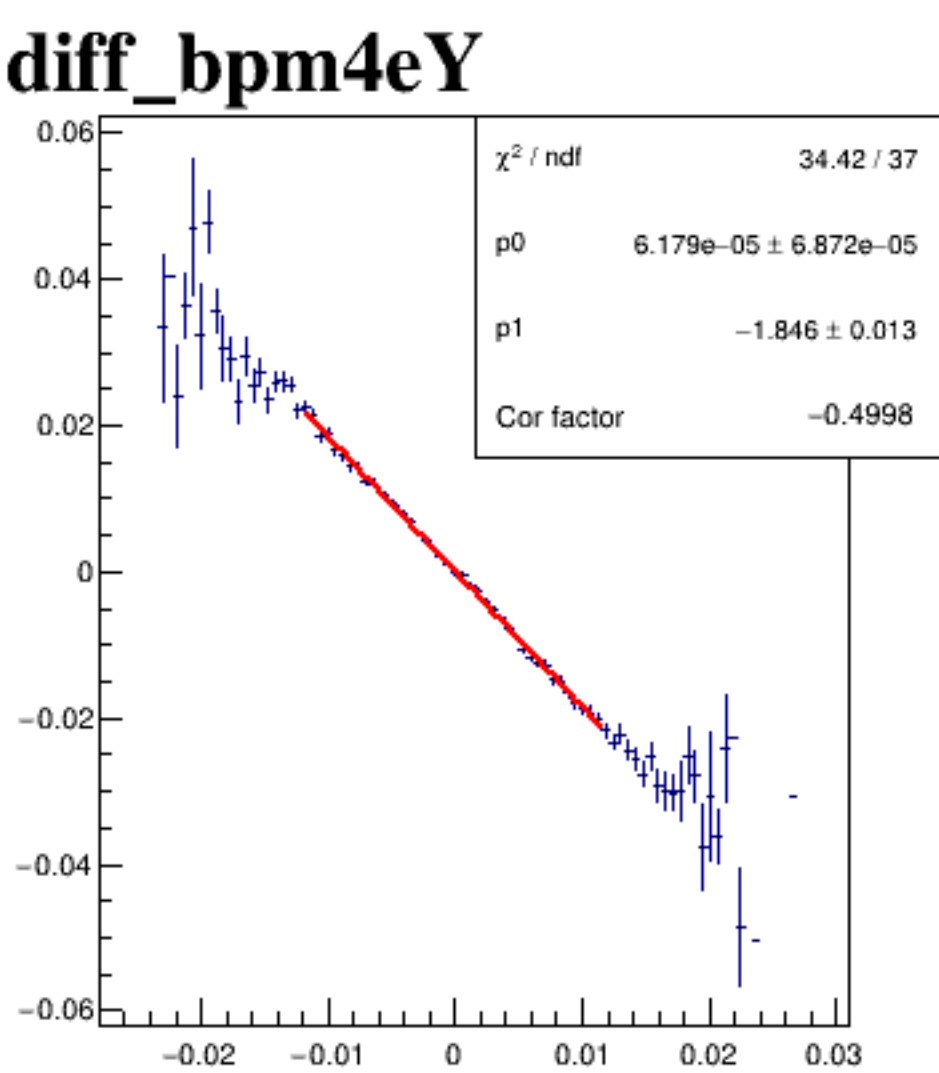
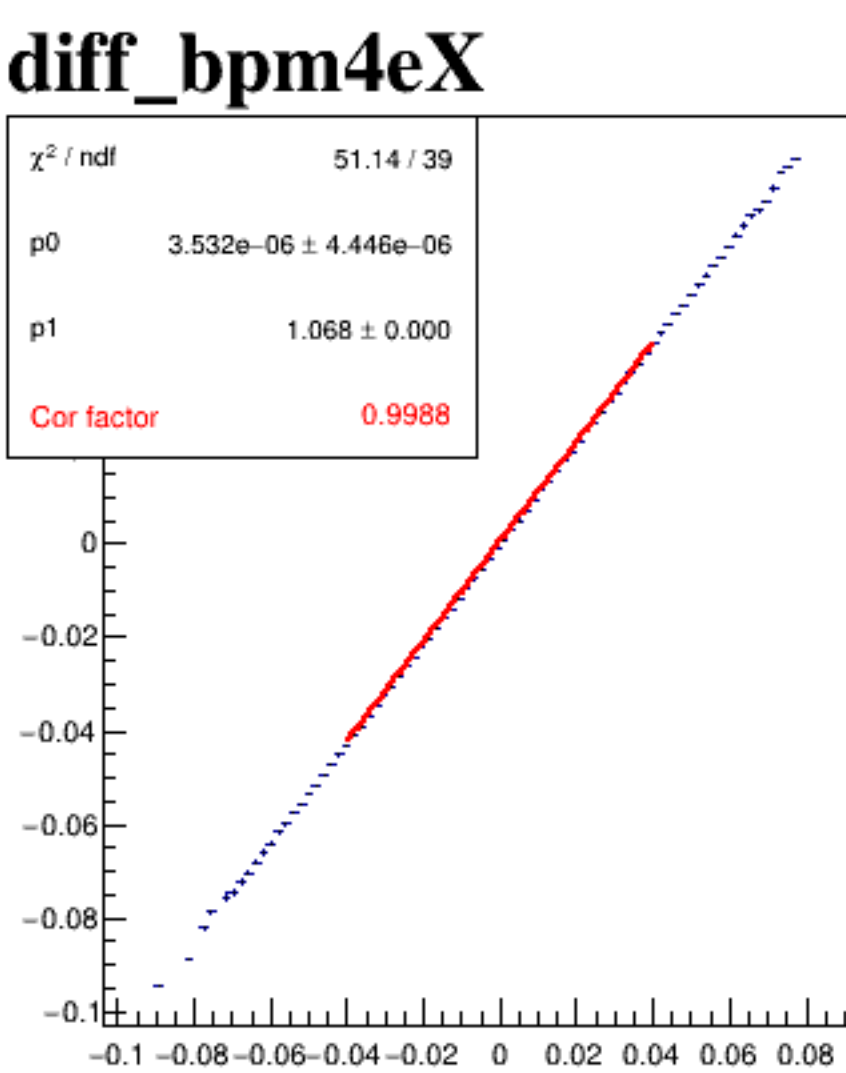
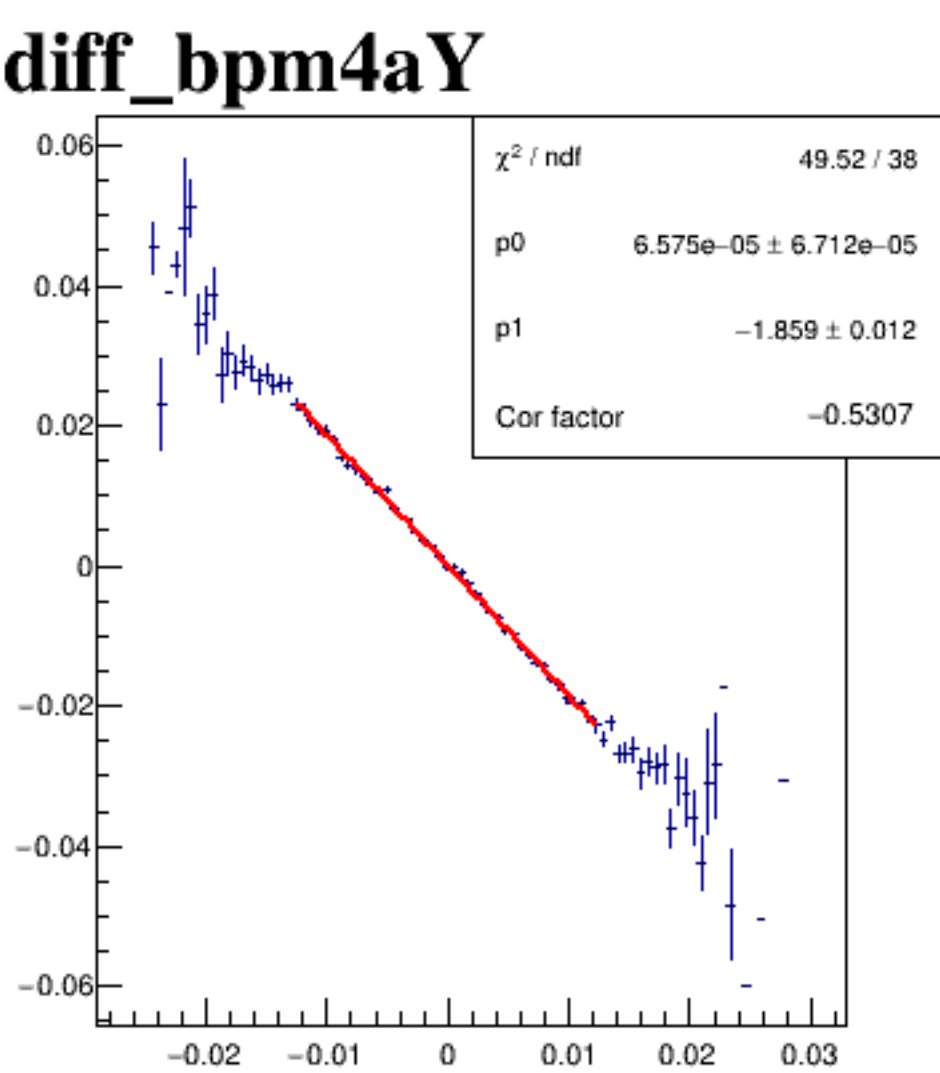
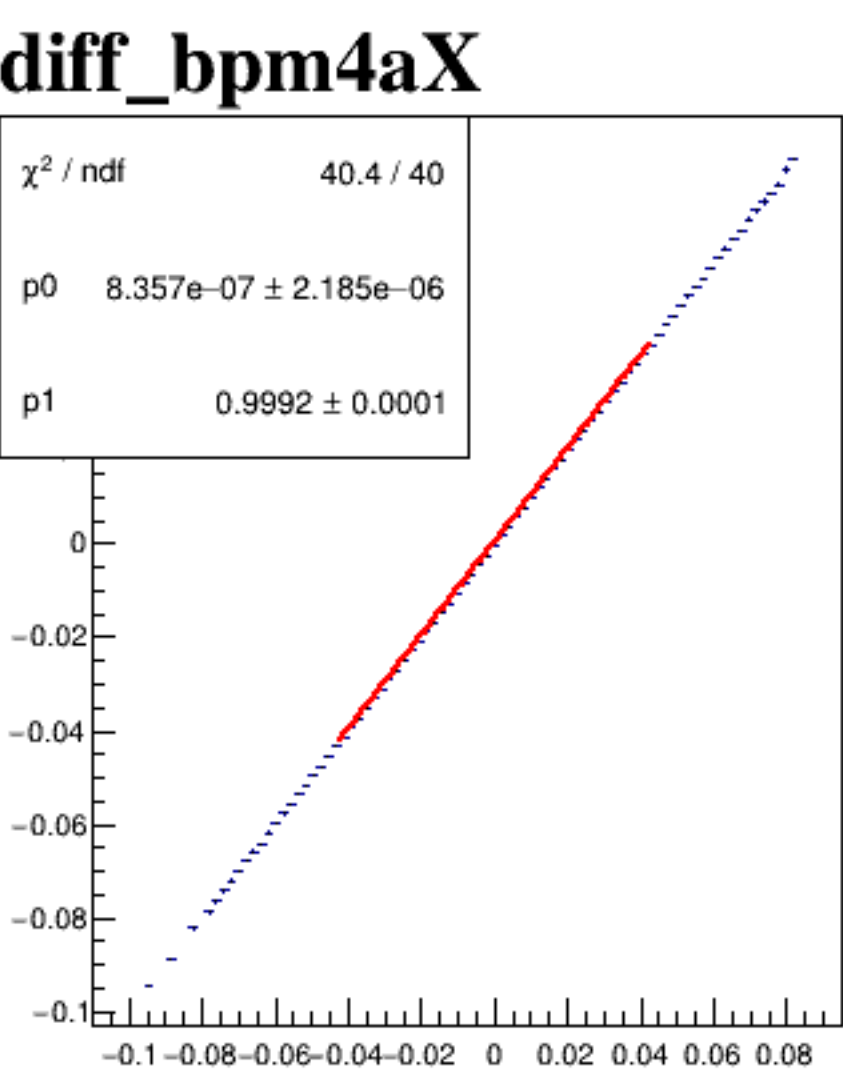
diff_bpm0l01Y/um {ErrorFlag==0}



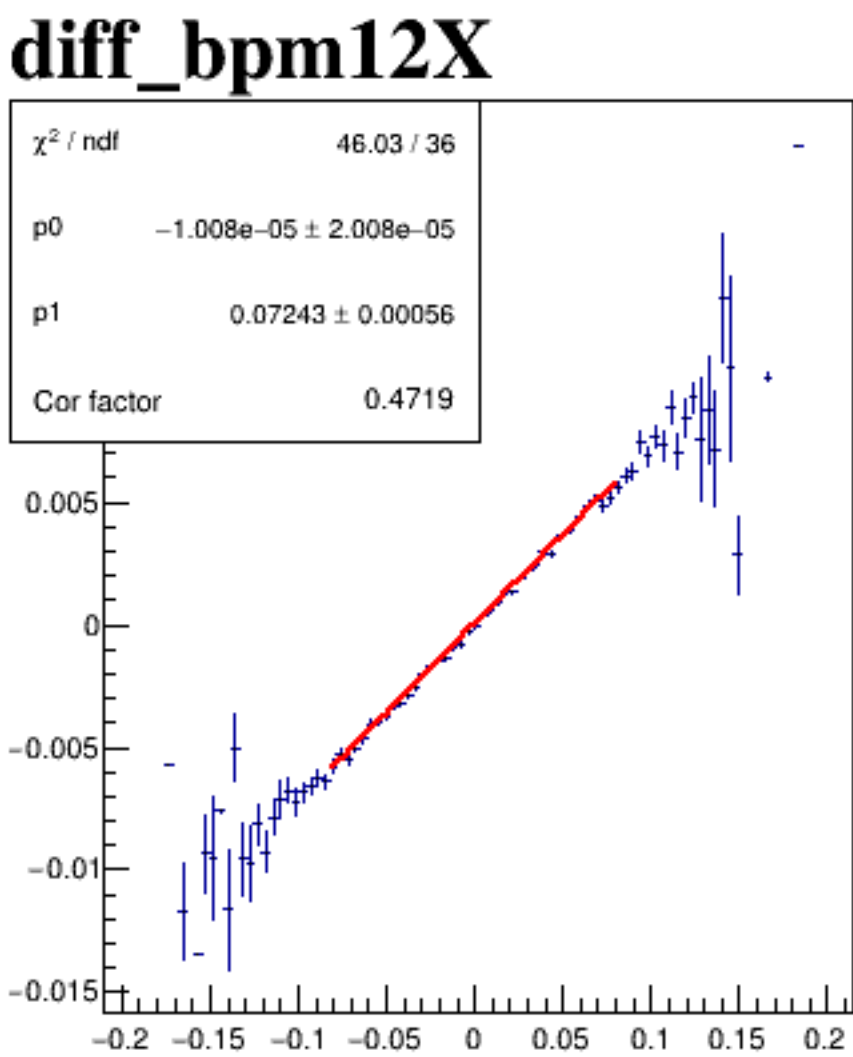
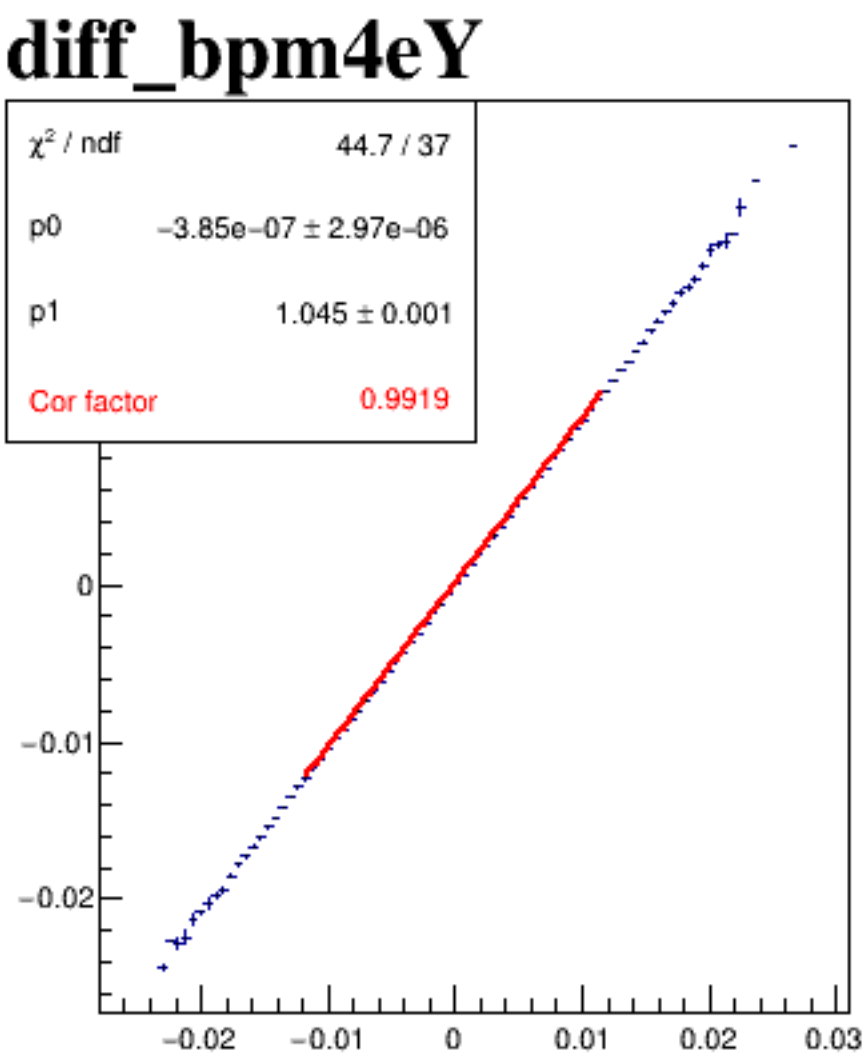
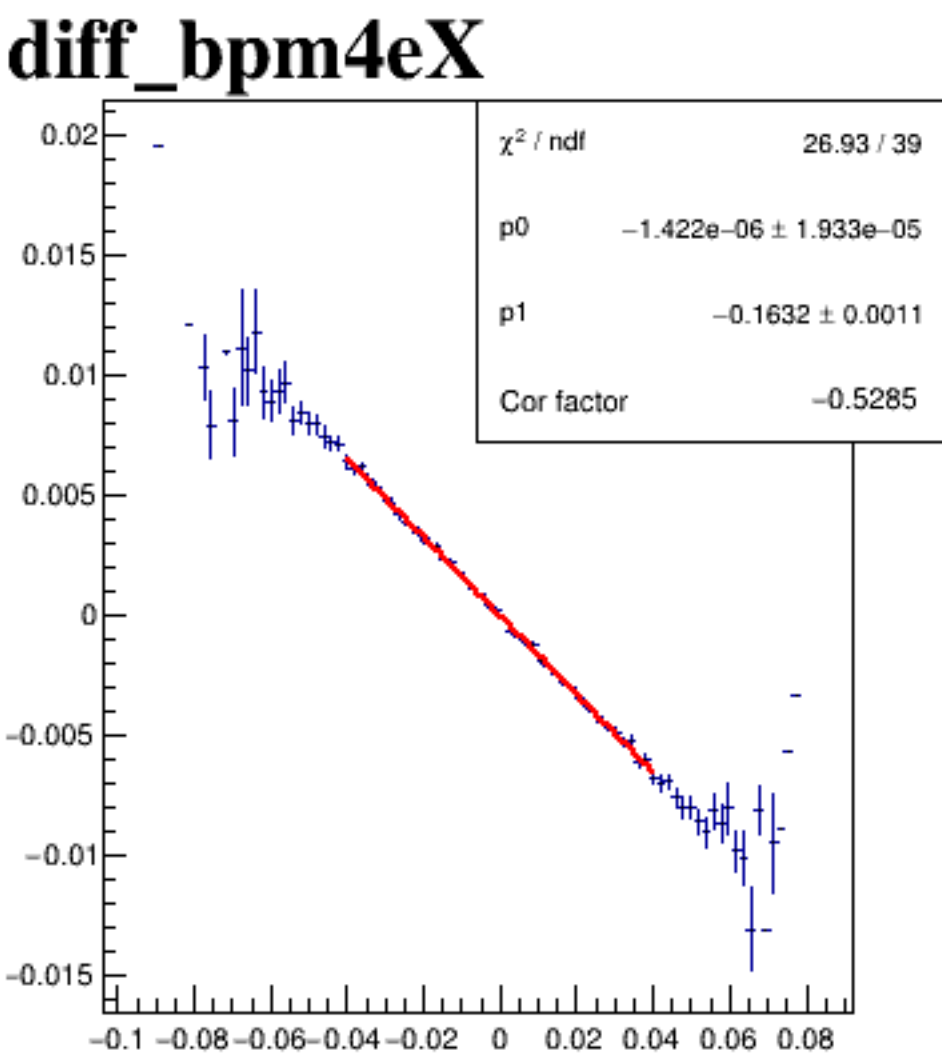
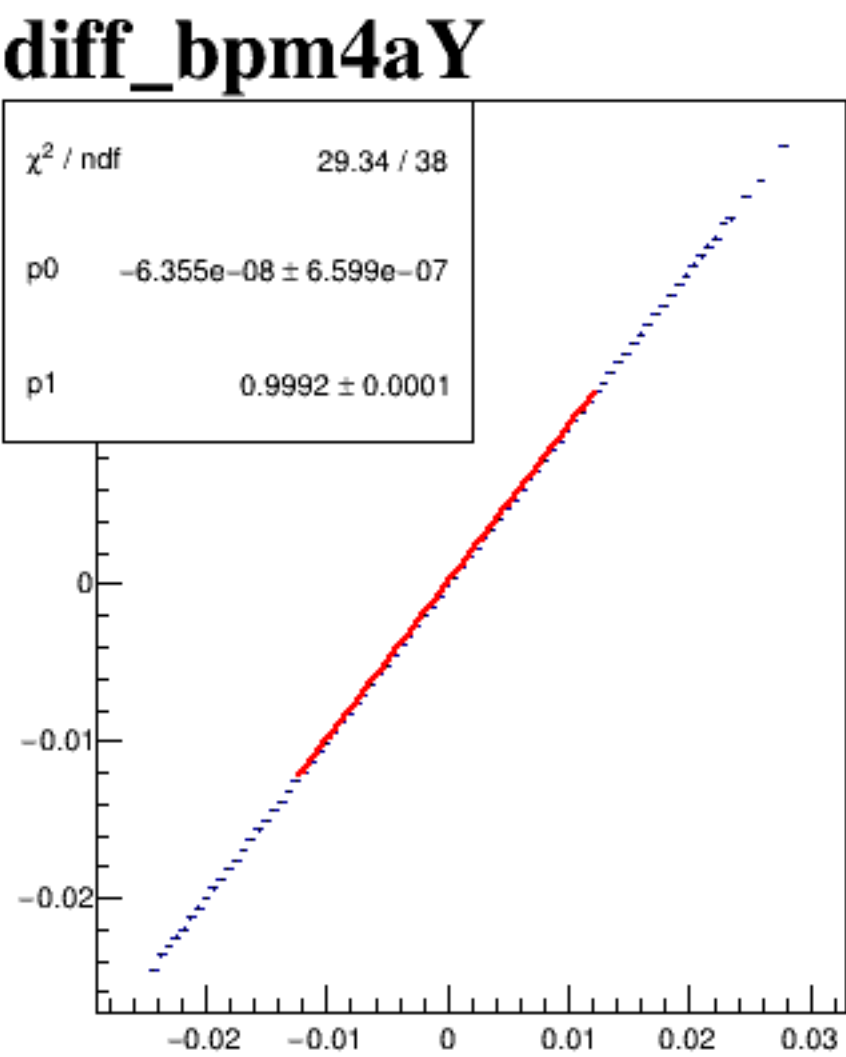
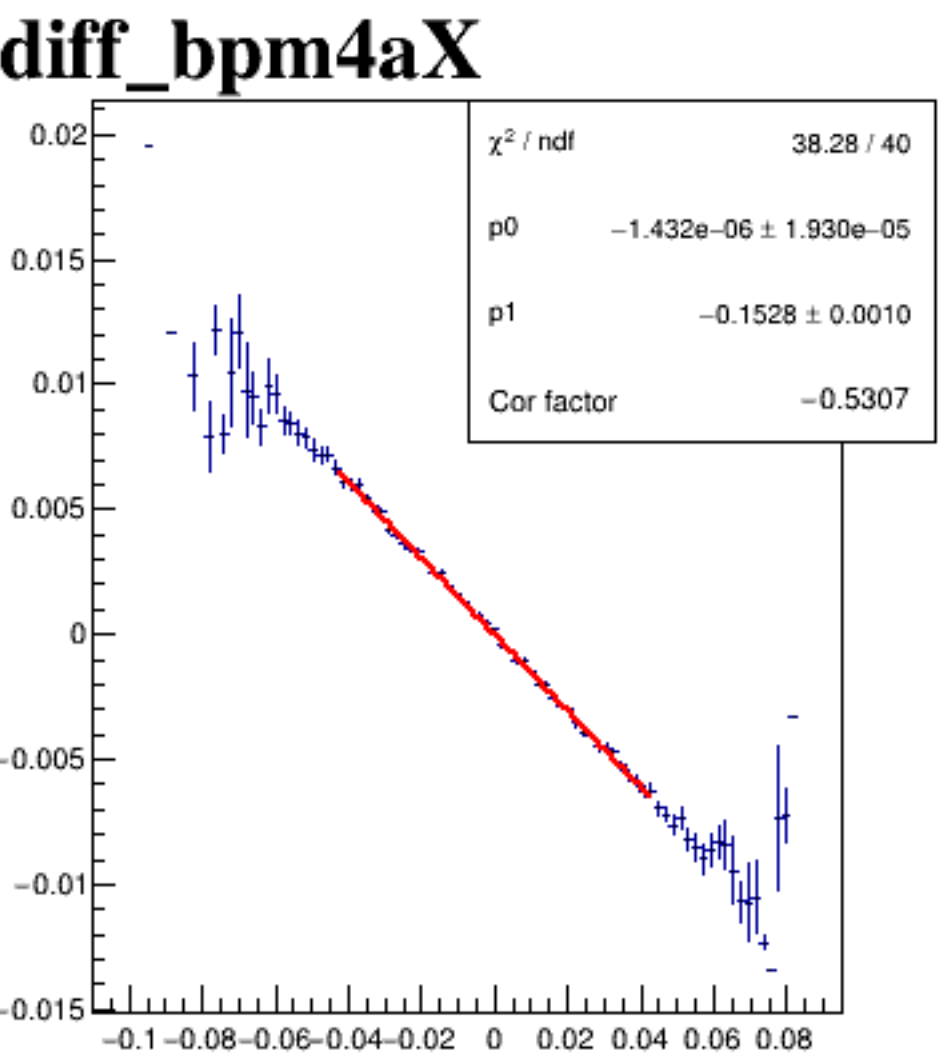


A heatmap titled "diff_bpm12X" showing the difference between bpm12X and bpm12Y. The x-axis is labeled "diff bpm12X" and ranges from -0.2 to 0.2. The y-axis ranges from -0.02 to 0.03. A color bar on the right indicates values from 0 to 800, with blue representing low values and yellow representing high values. The plot shows a dense, elliptical cluster of data points centered around (0, 0), with a color gradient indicating the density of the data.

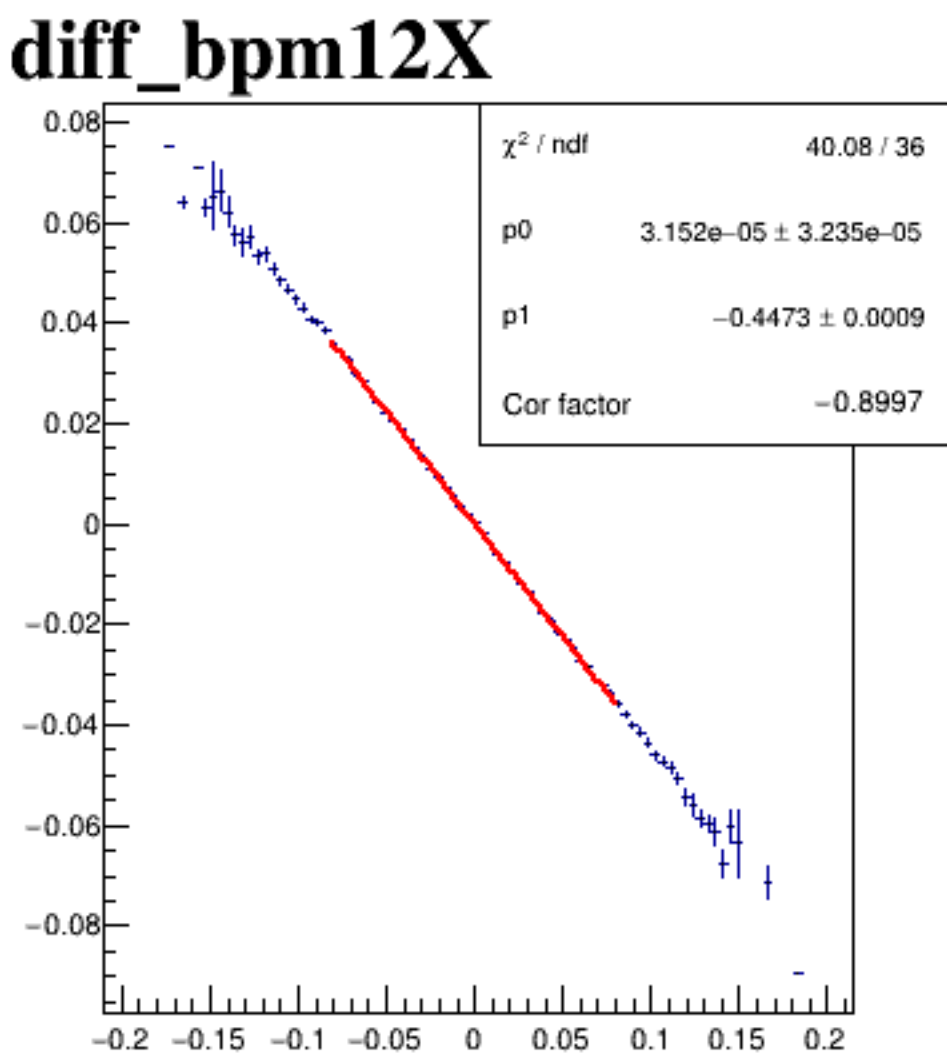
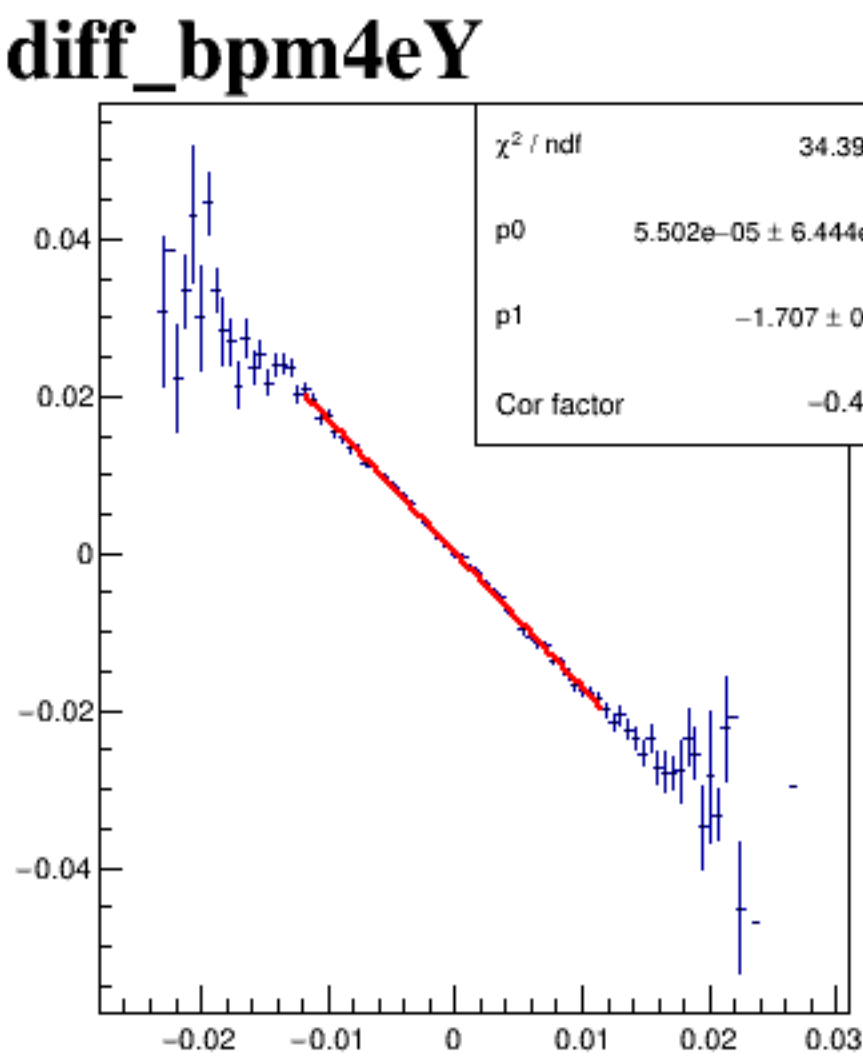
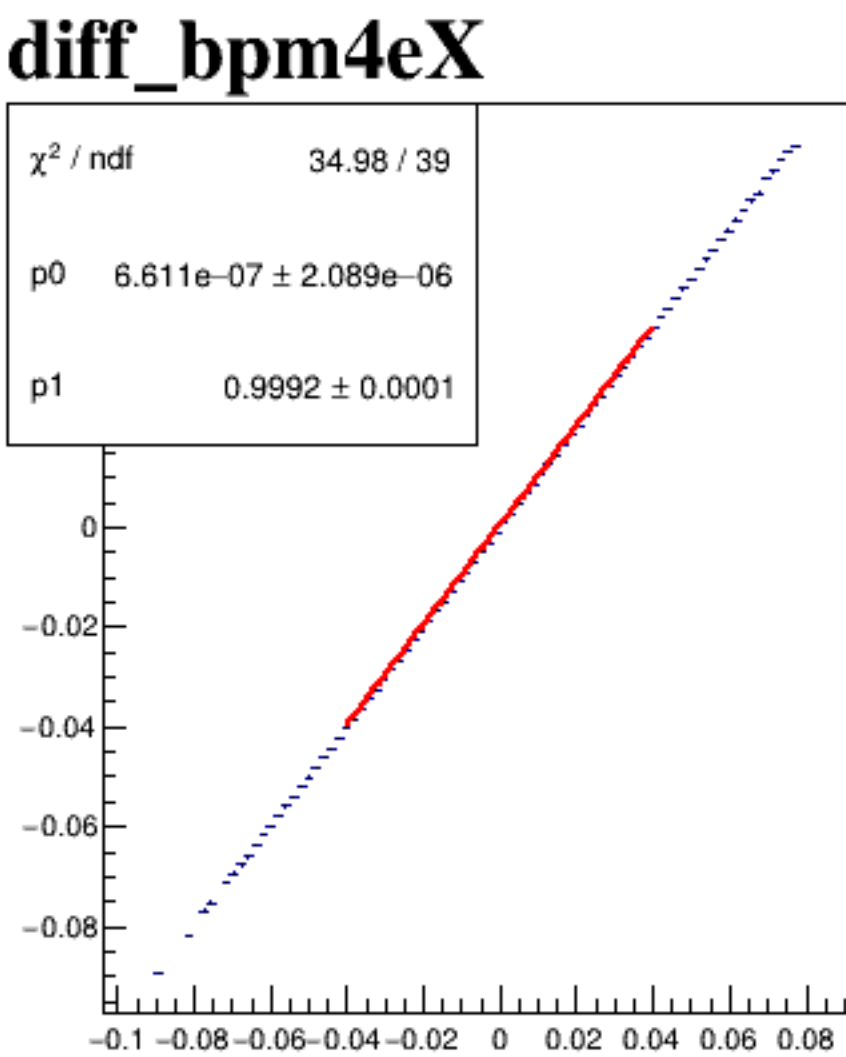
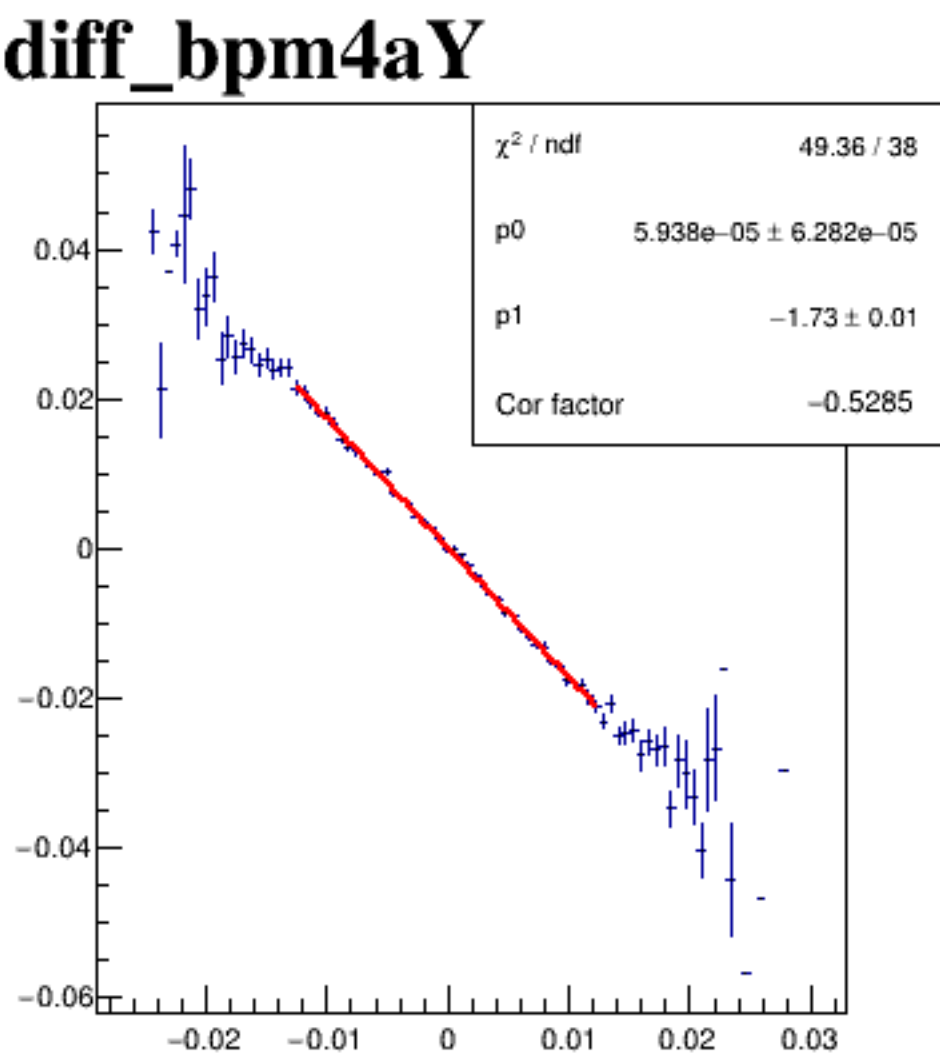
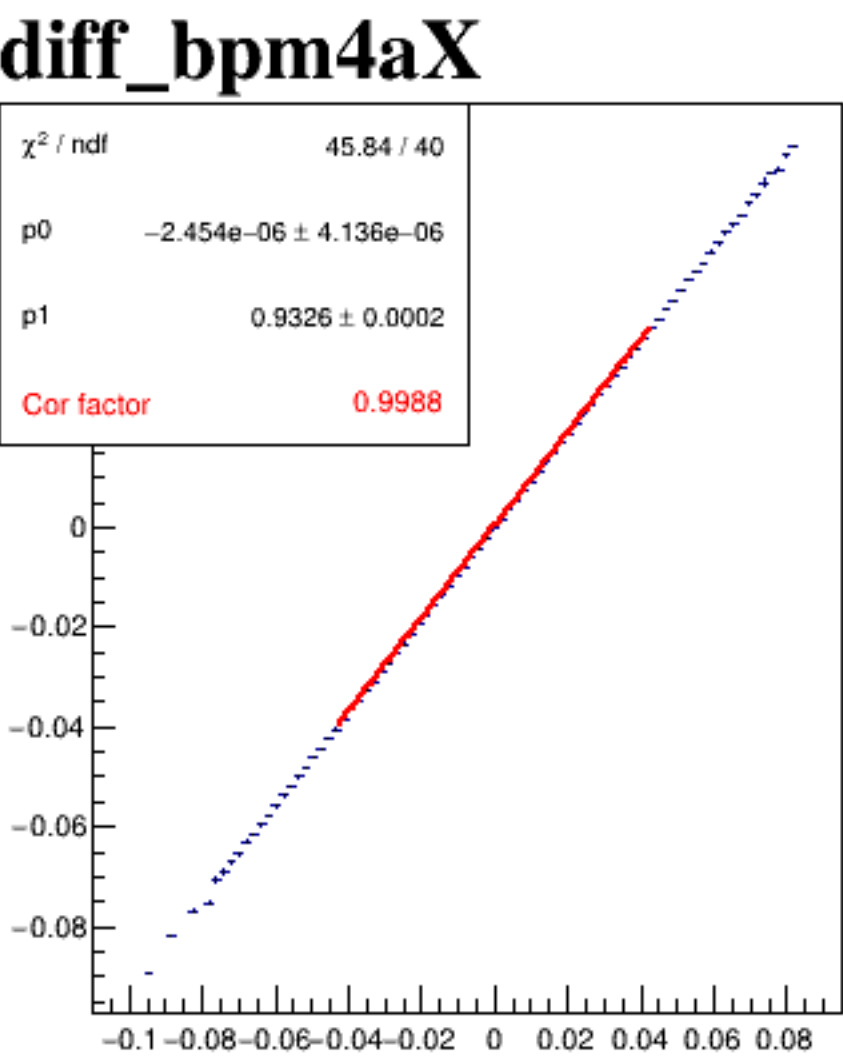
diff_bpm4aX



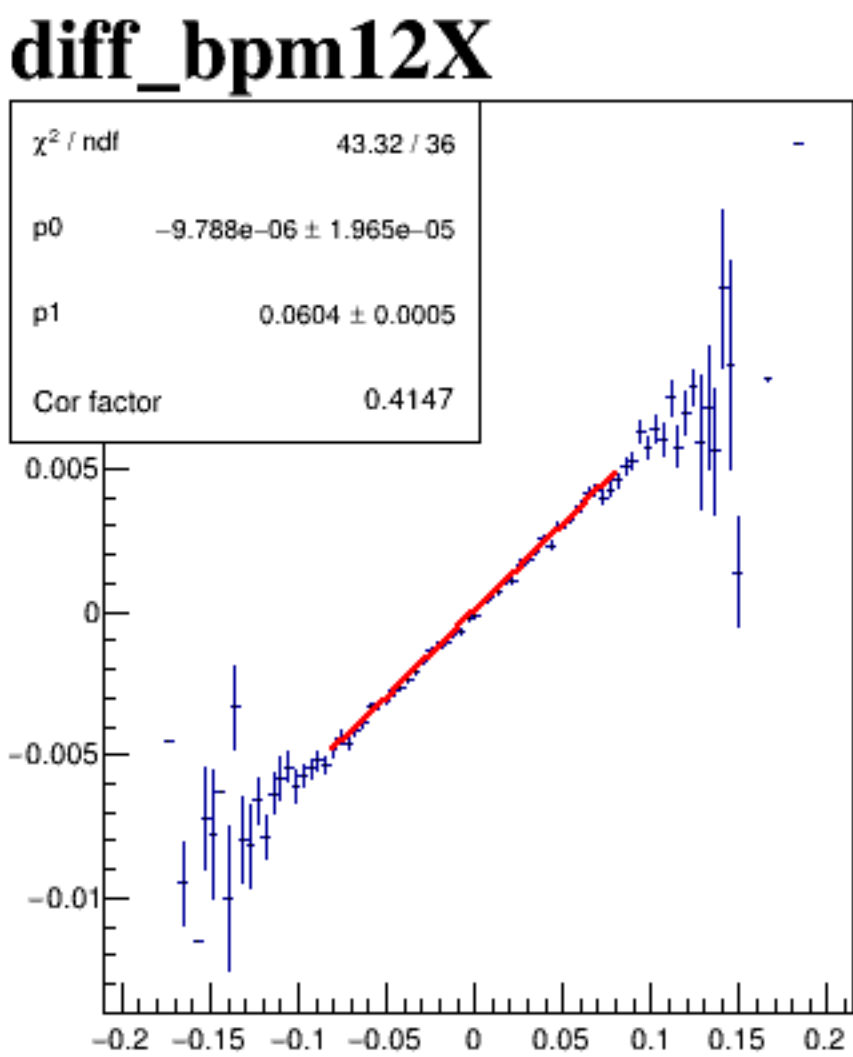
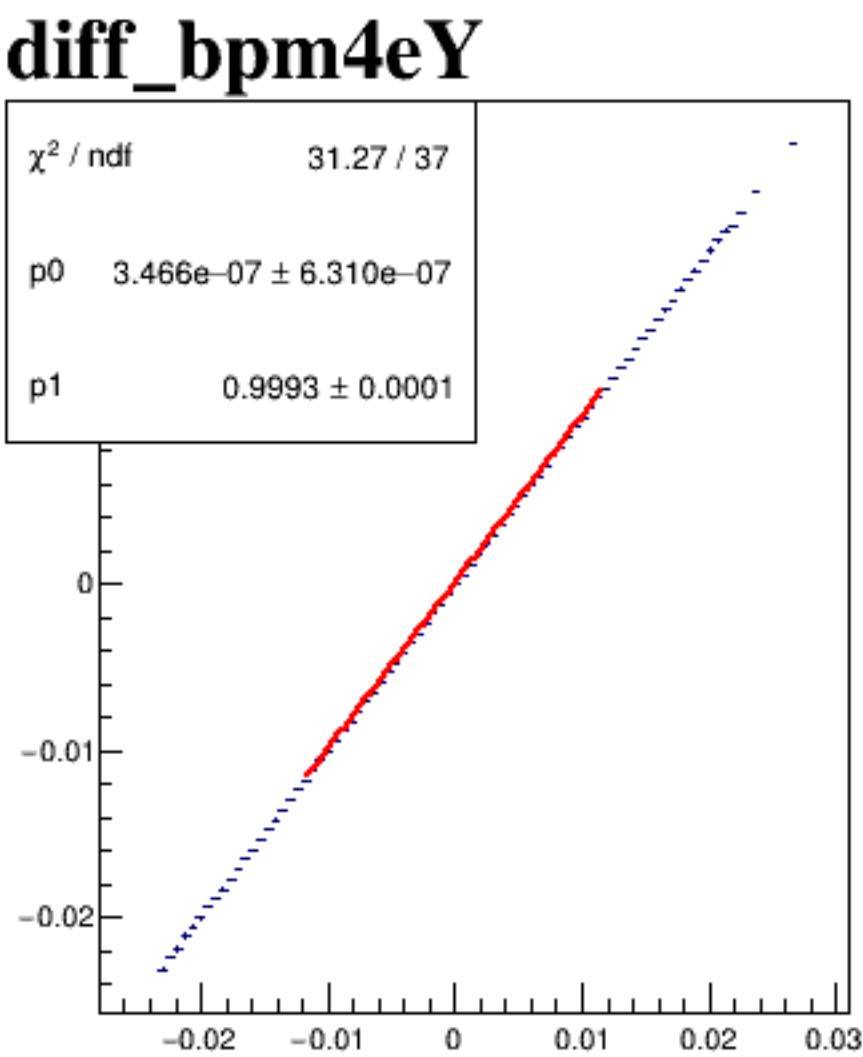
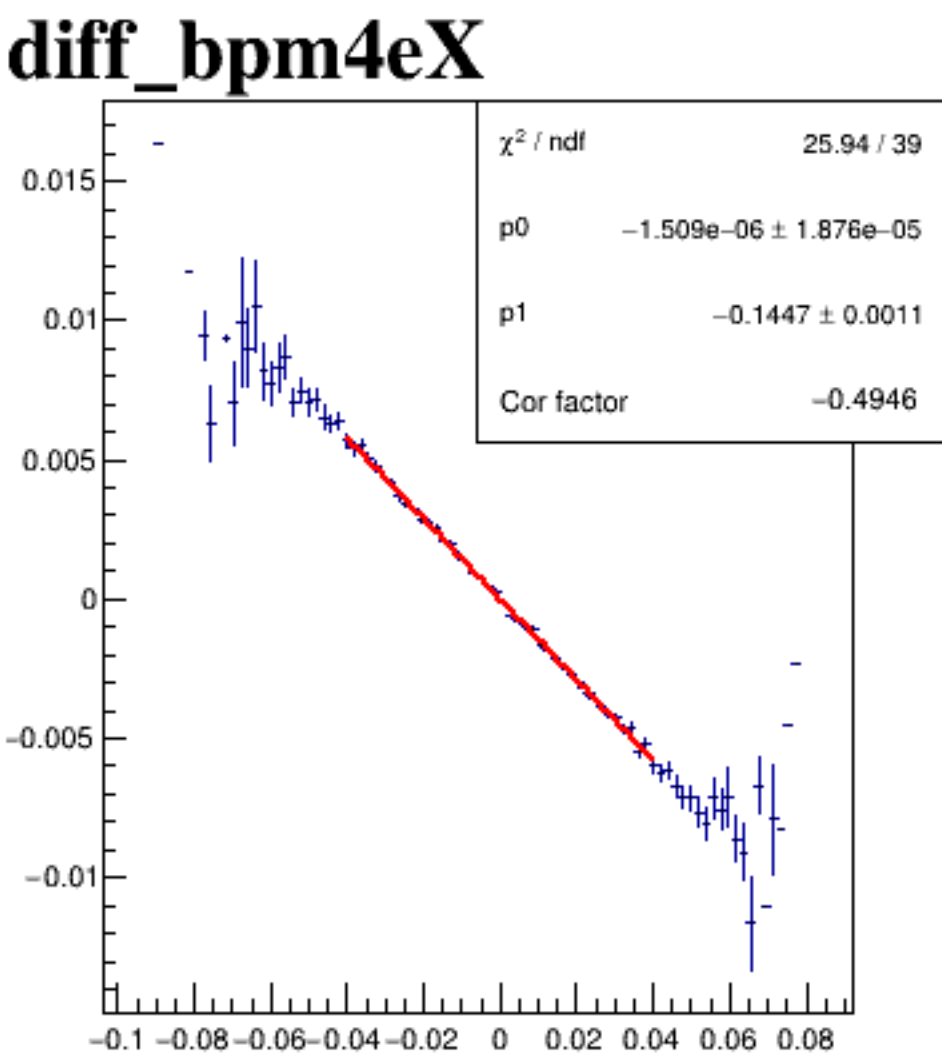
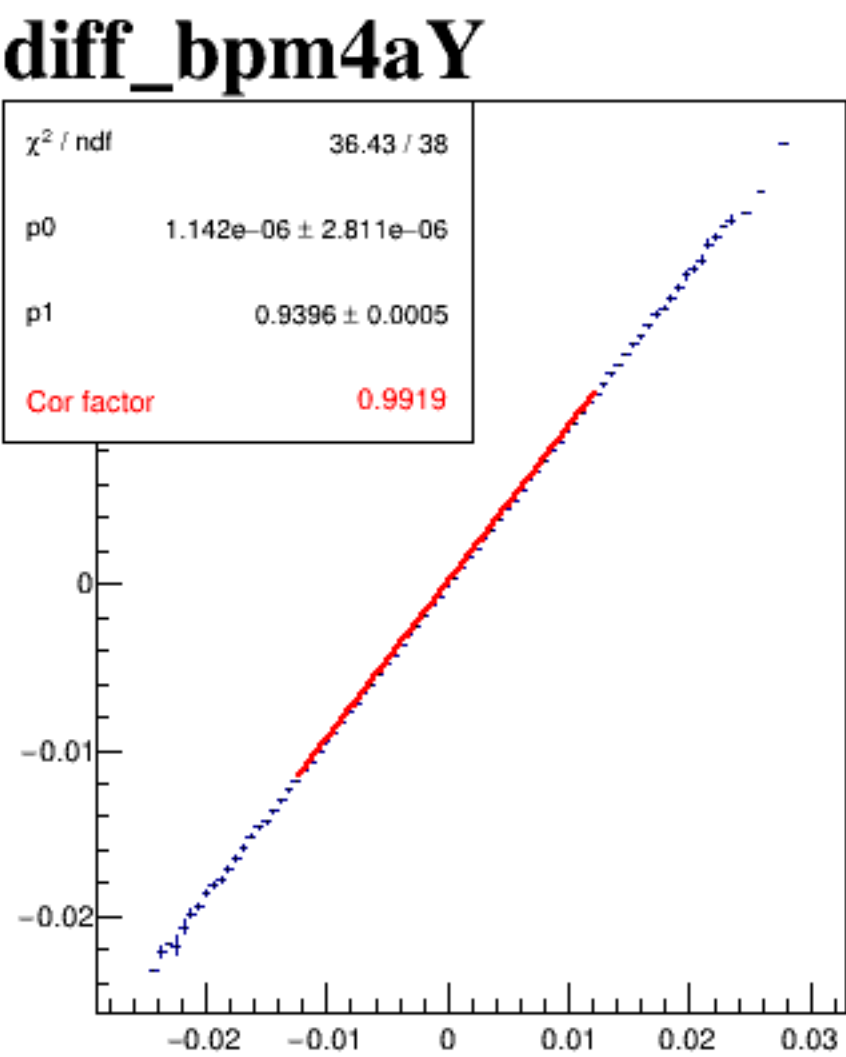
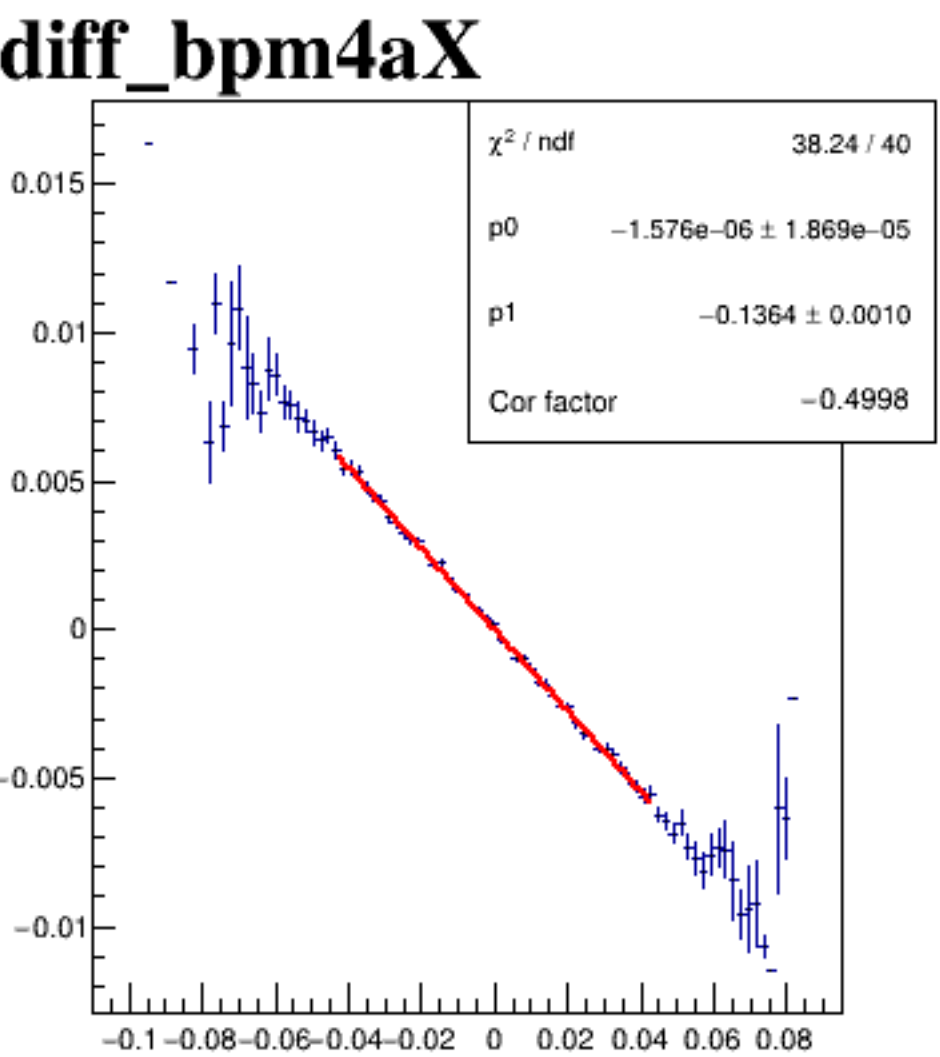
diff_bpm4aY



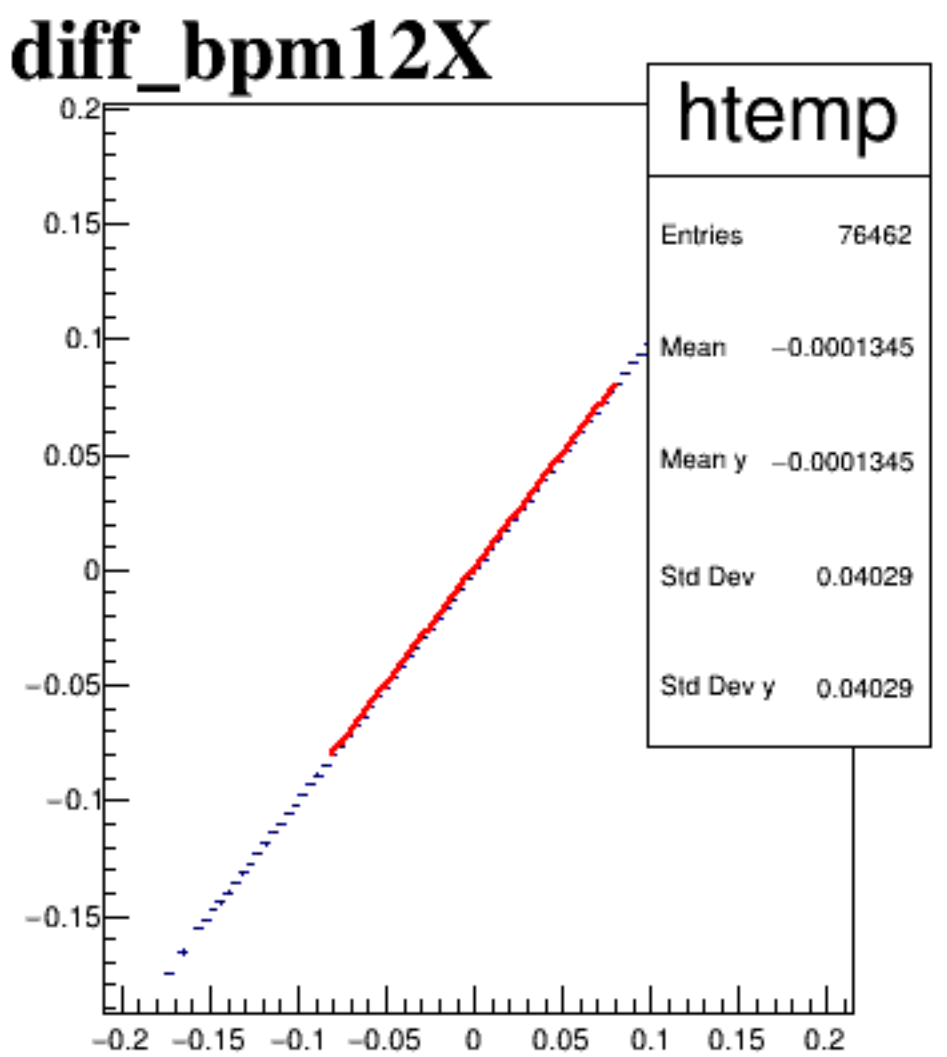
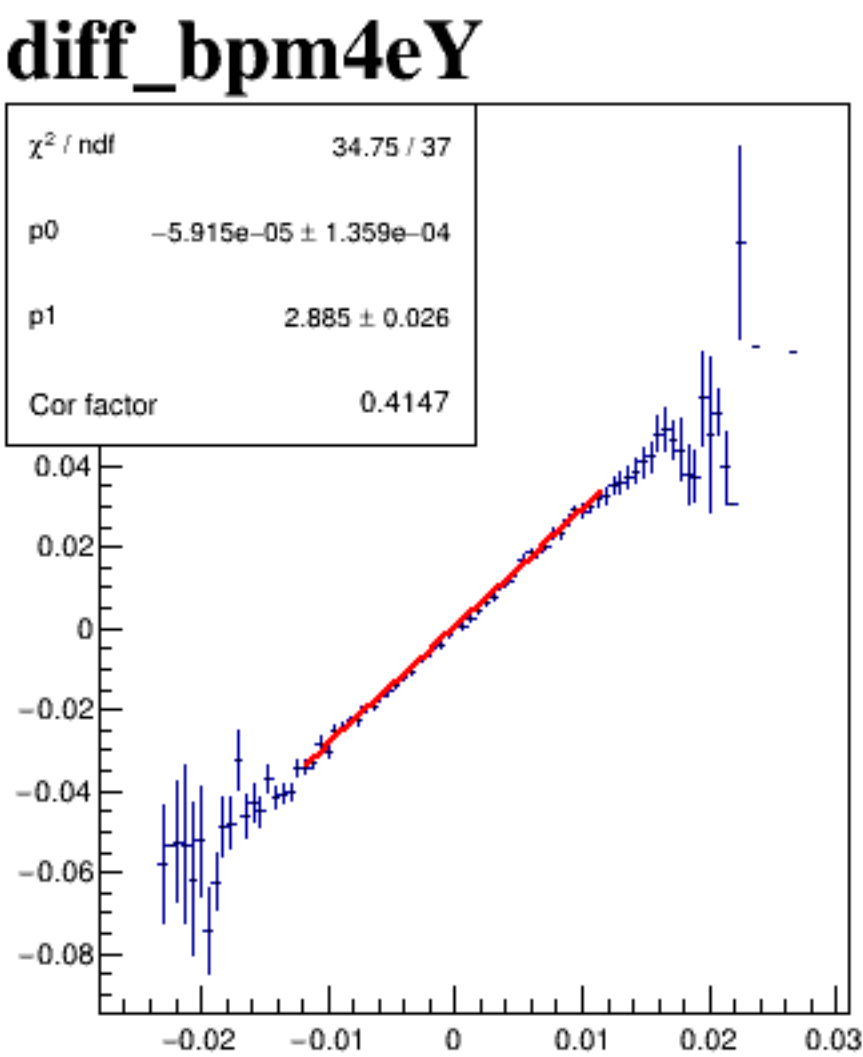
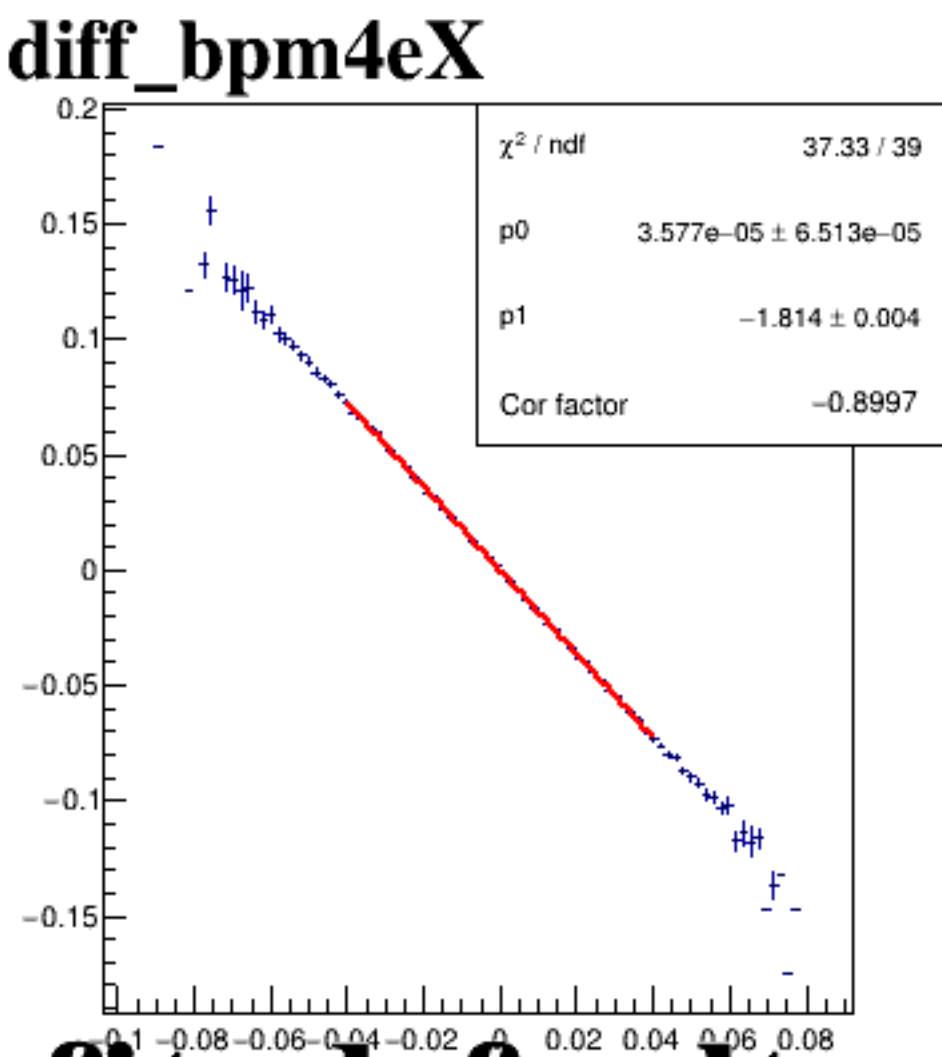
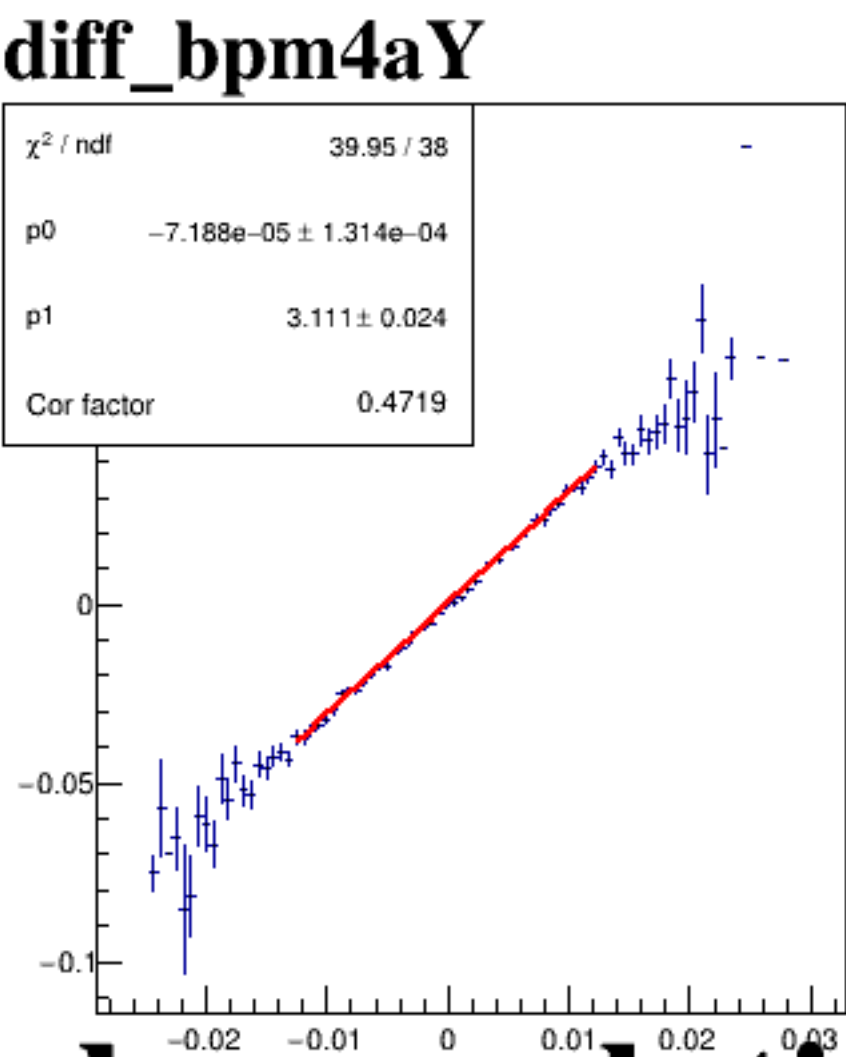
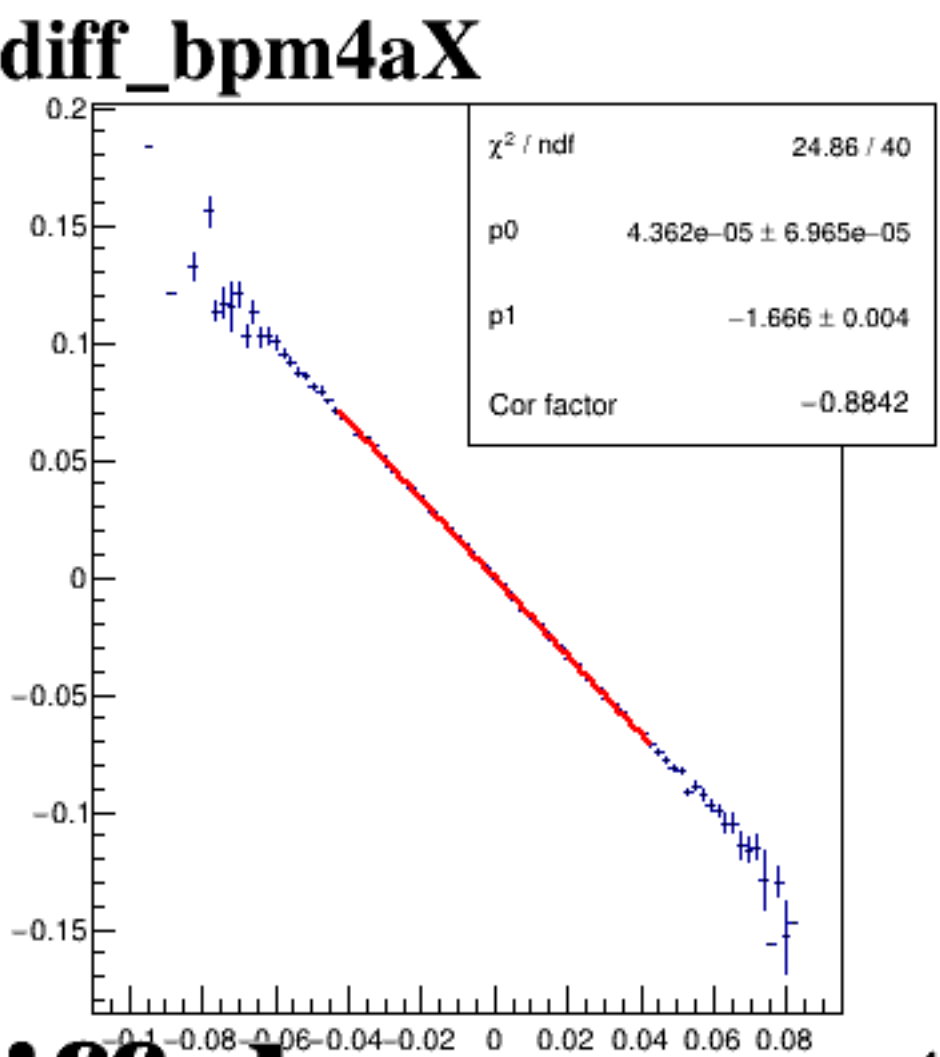
diff_bpm4eX

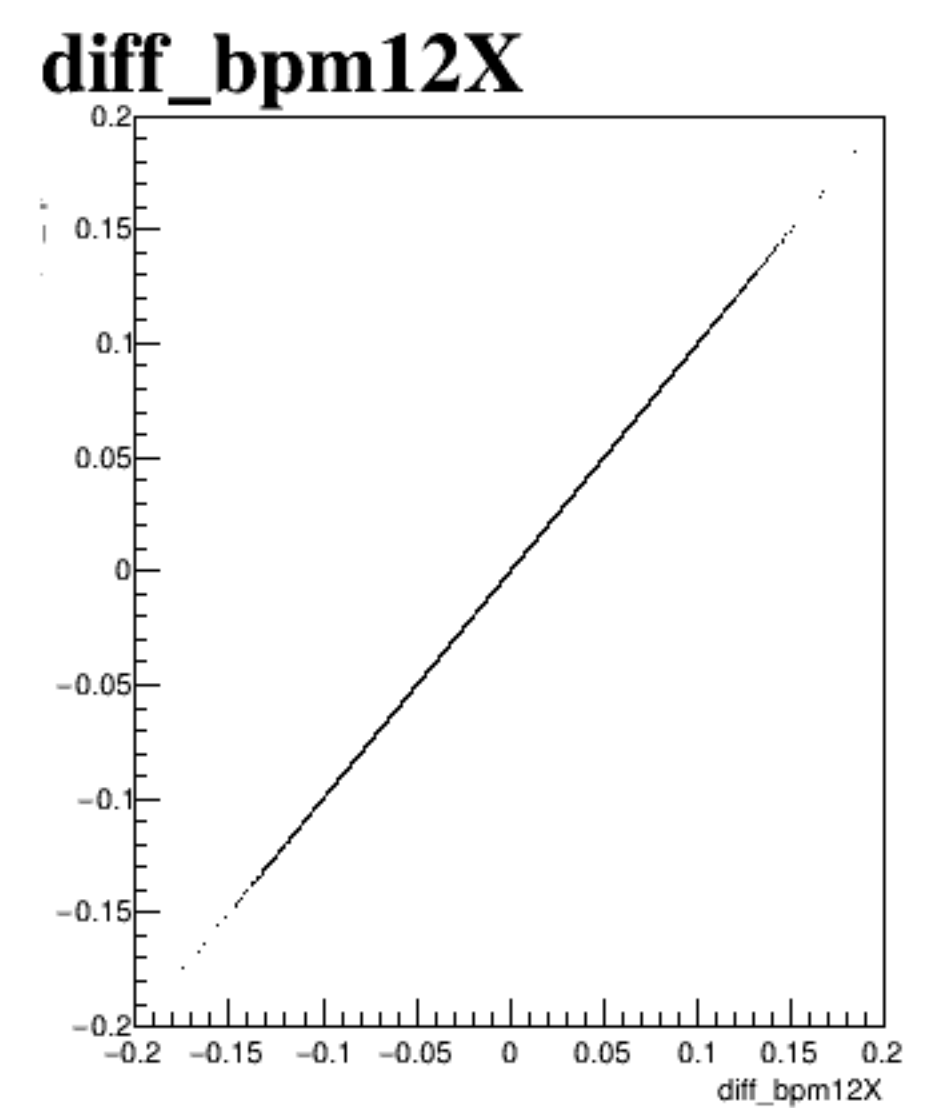
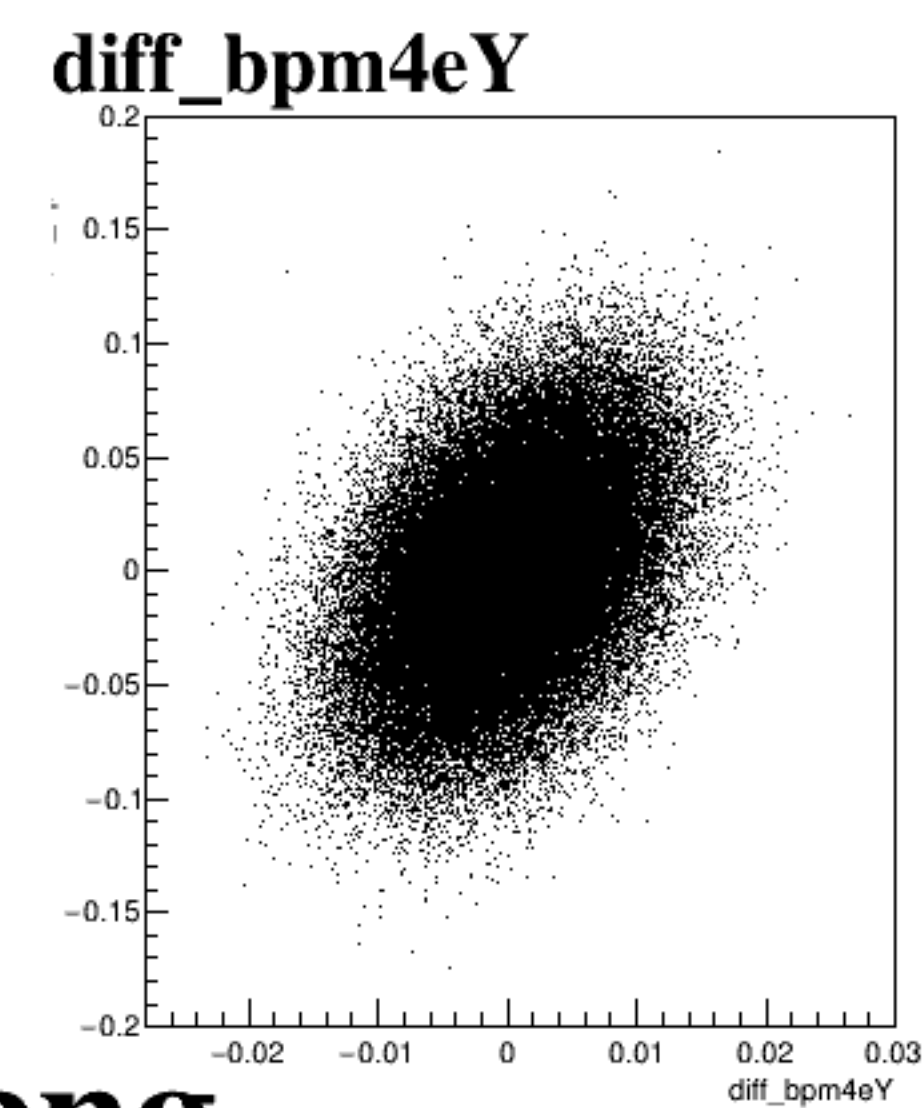
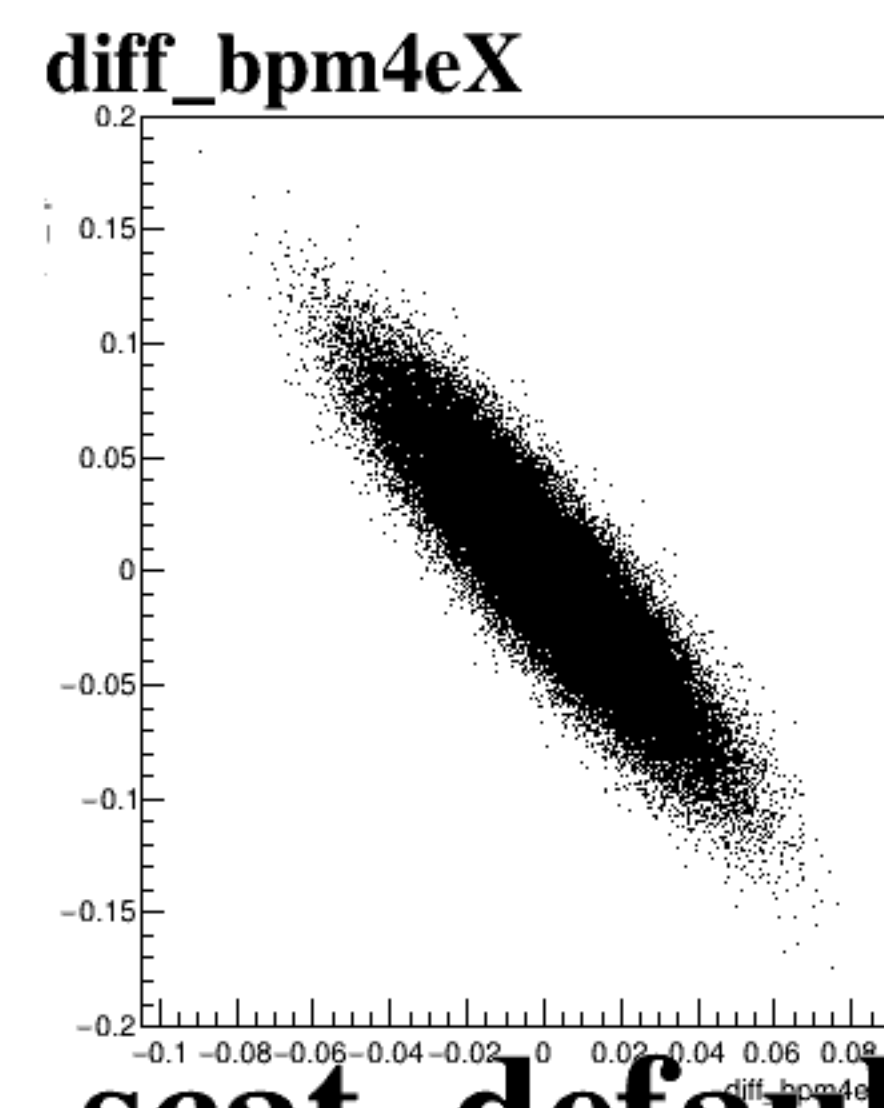
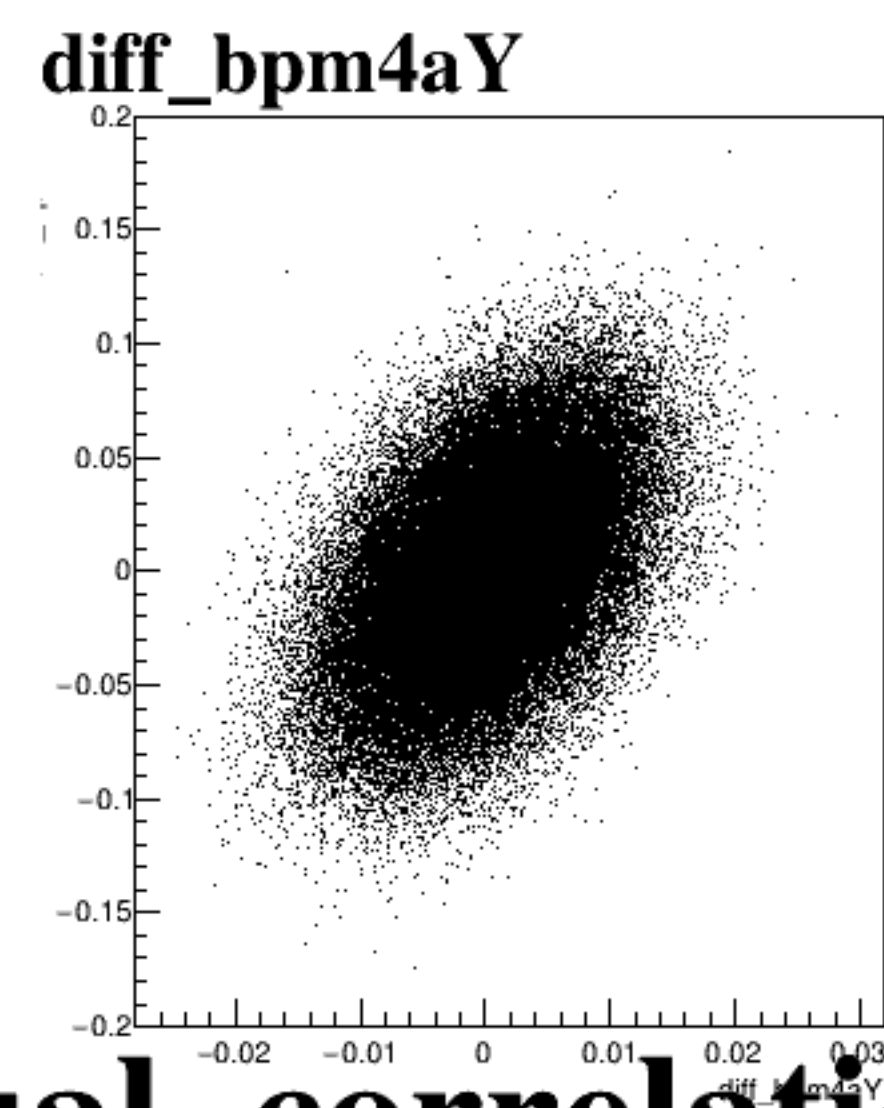
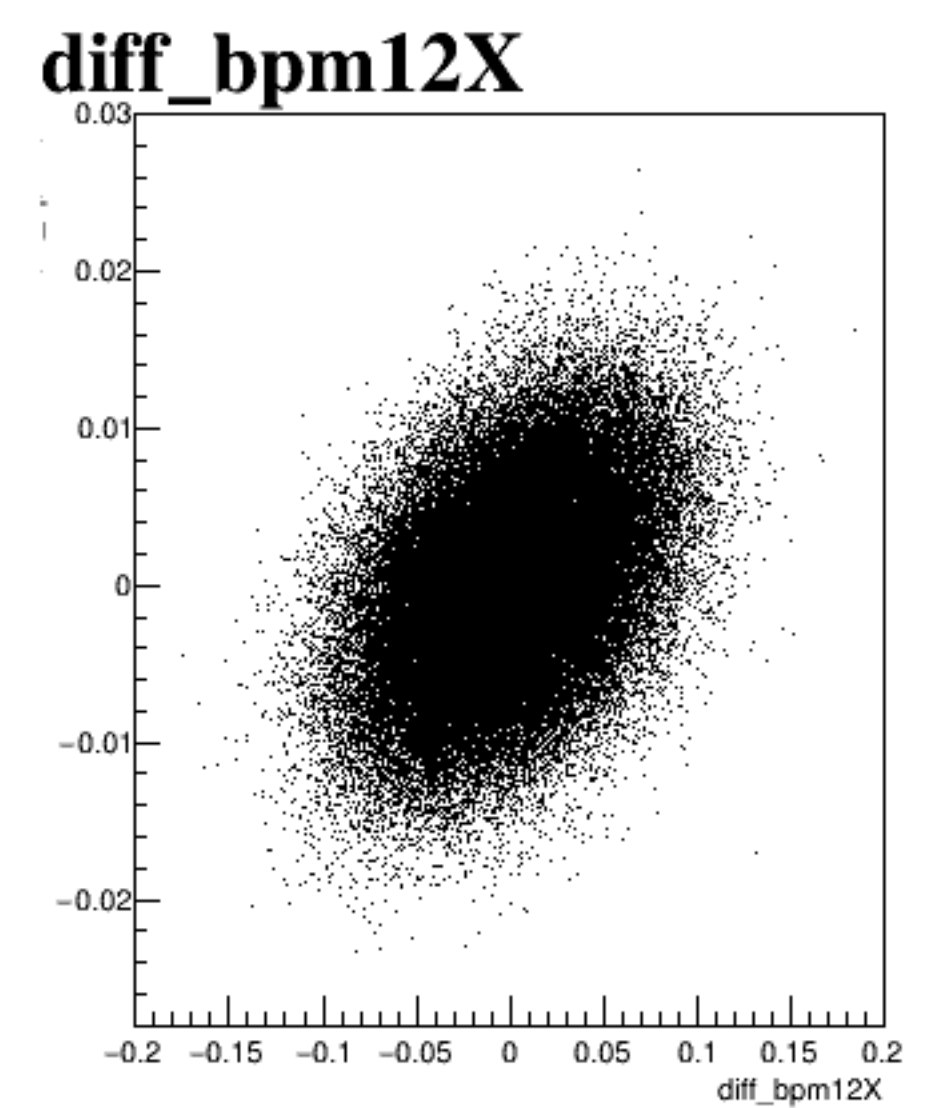
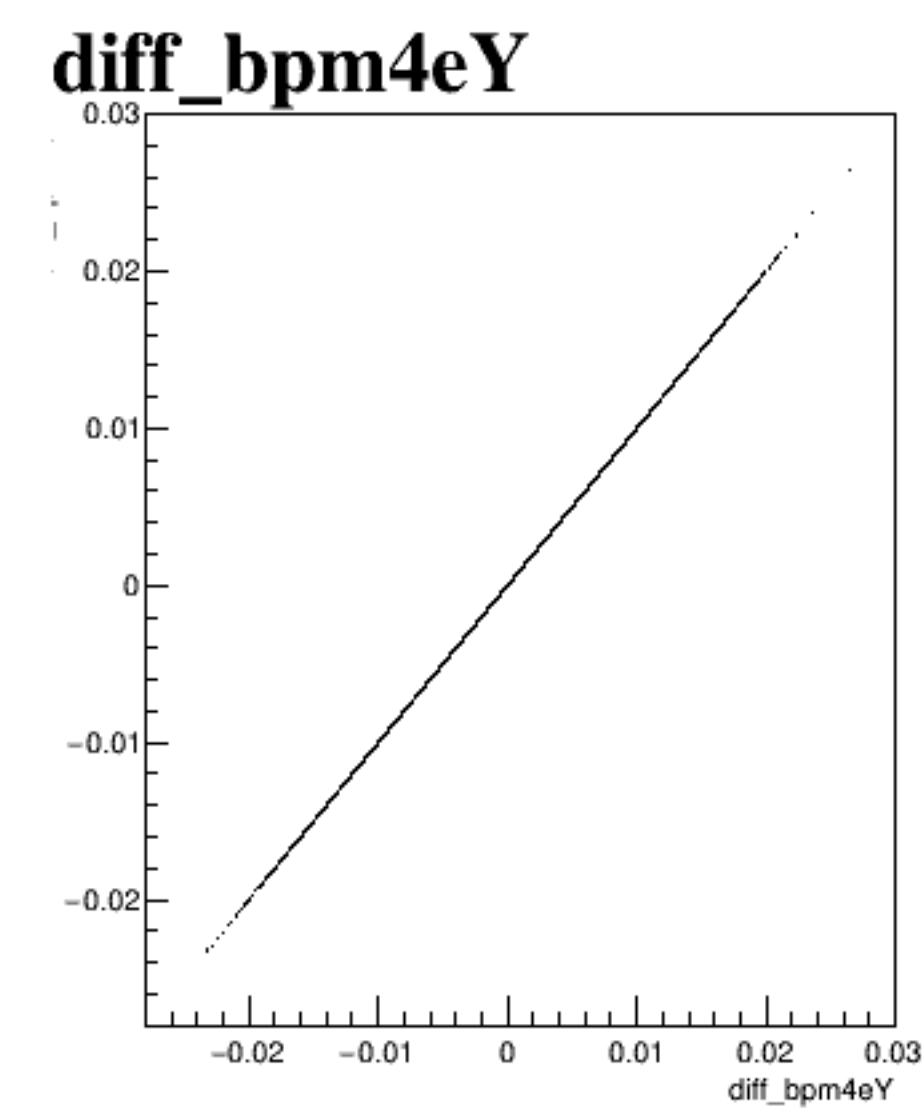
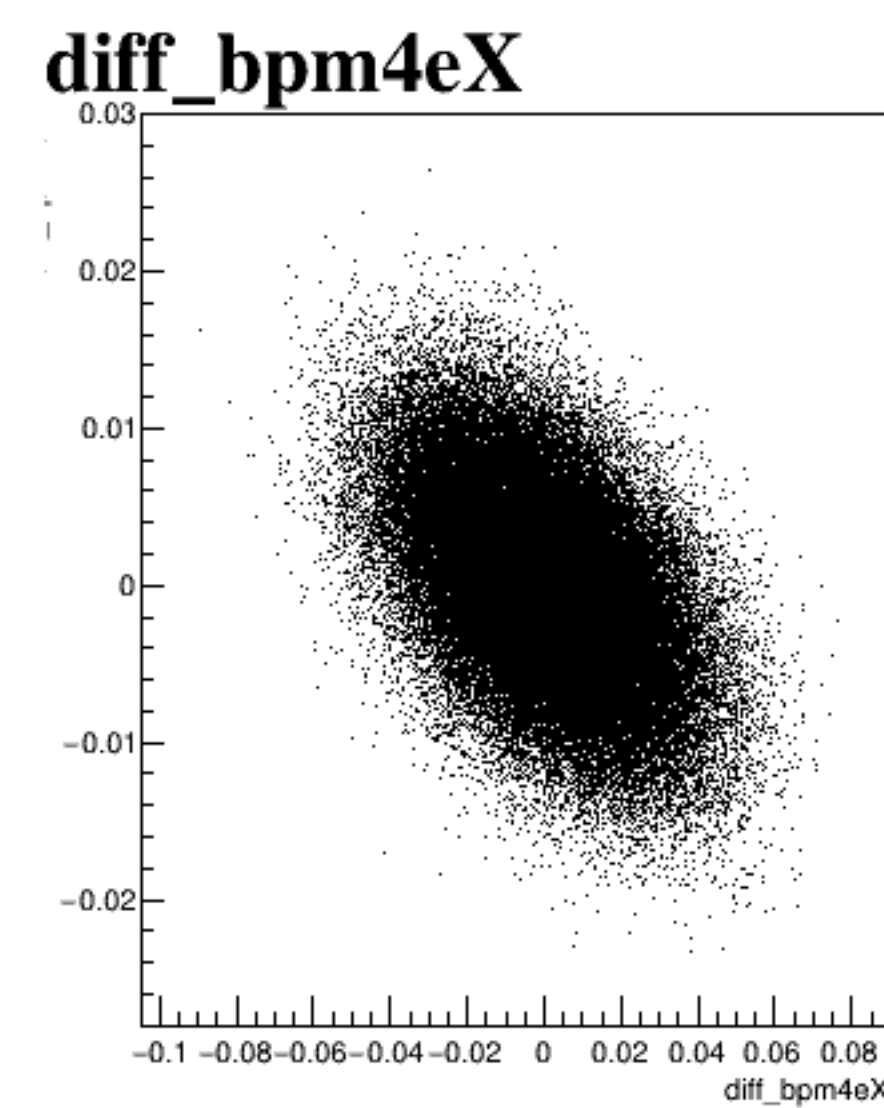
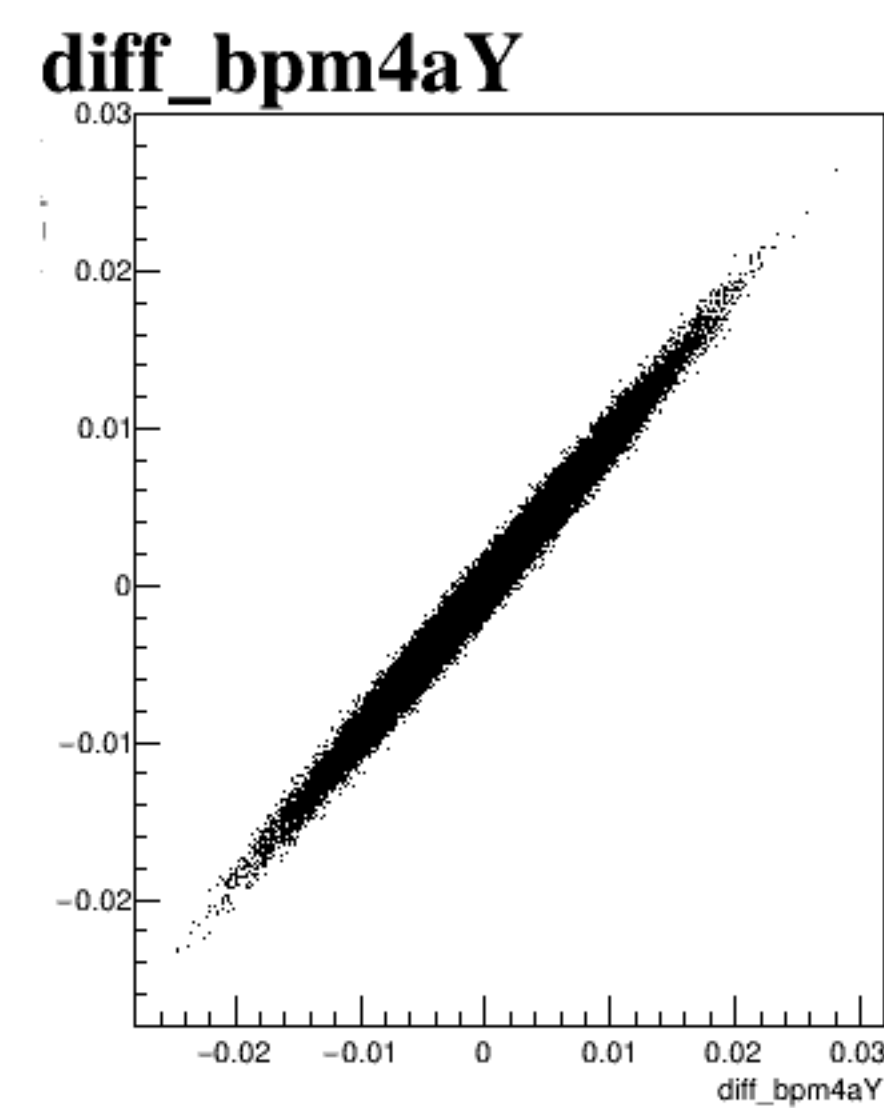
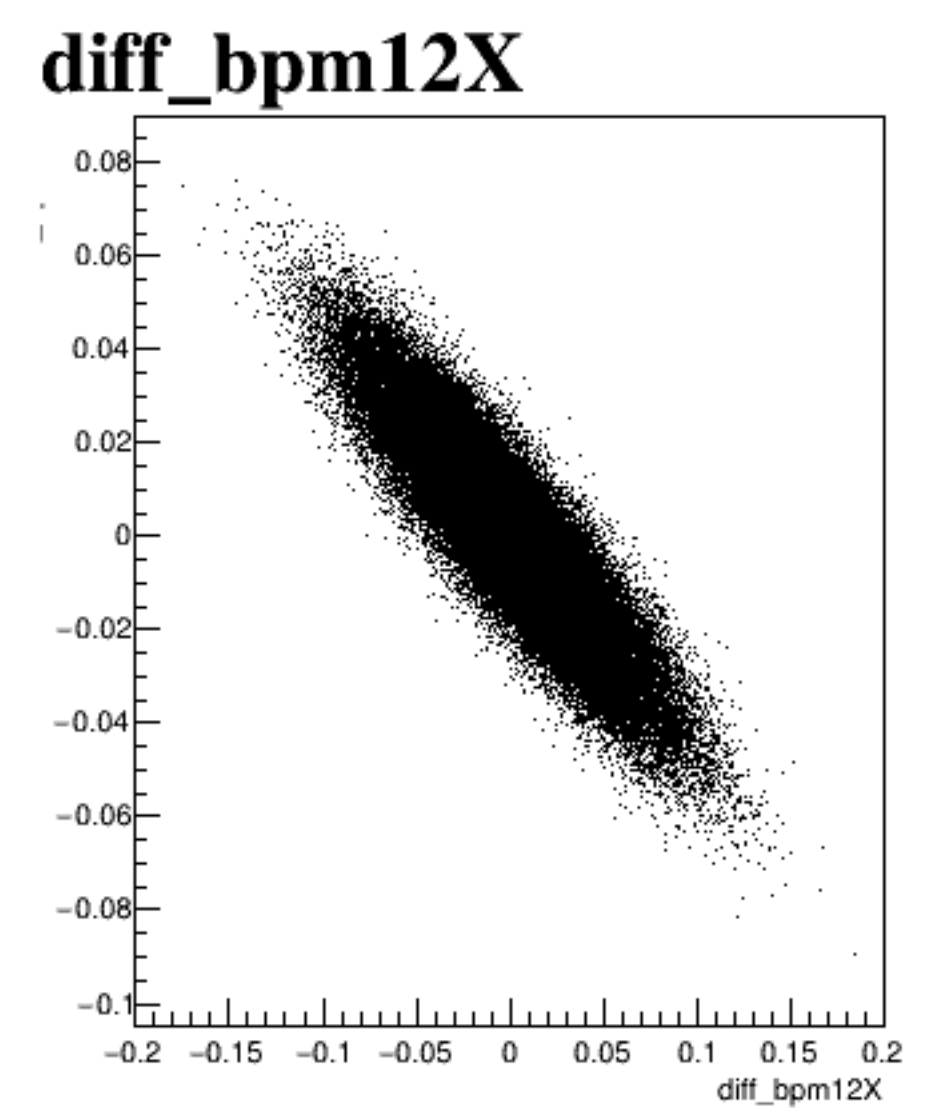
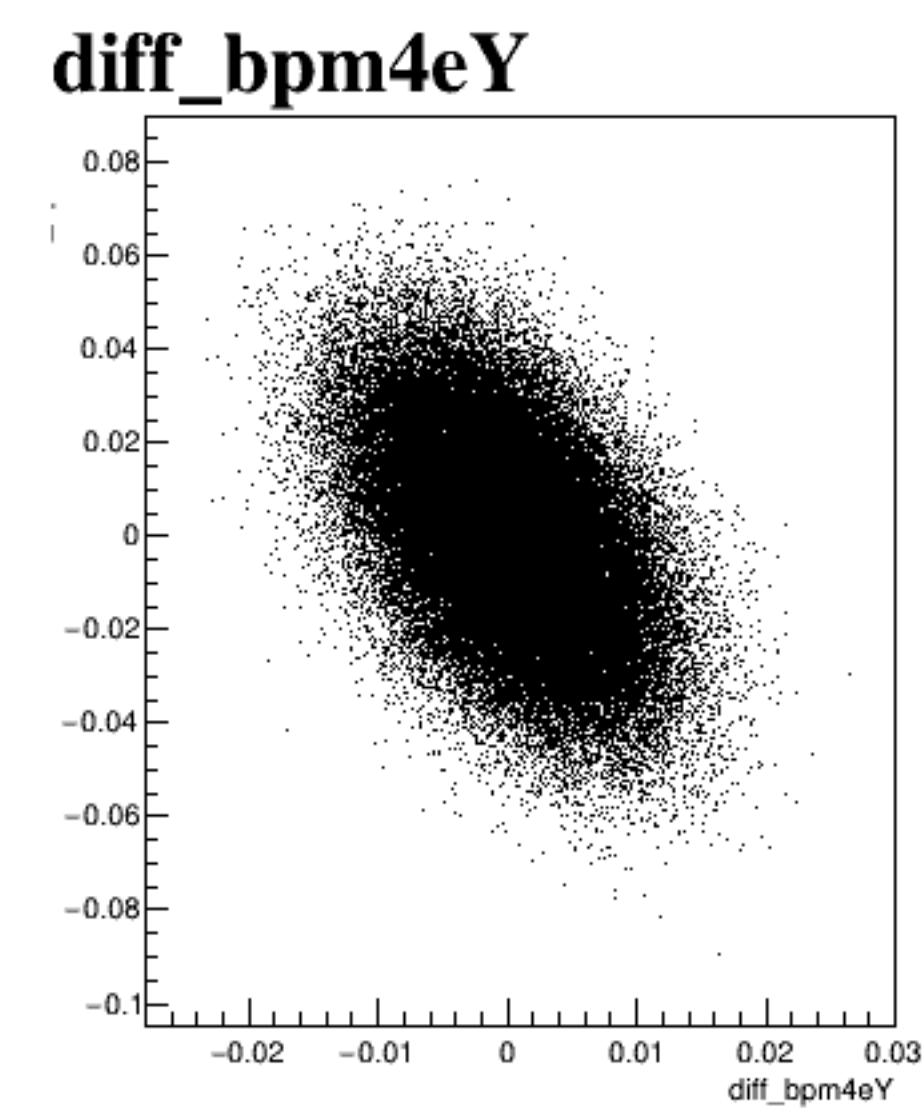
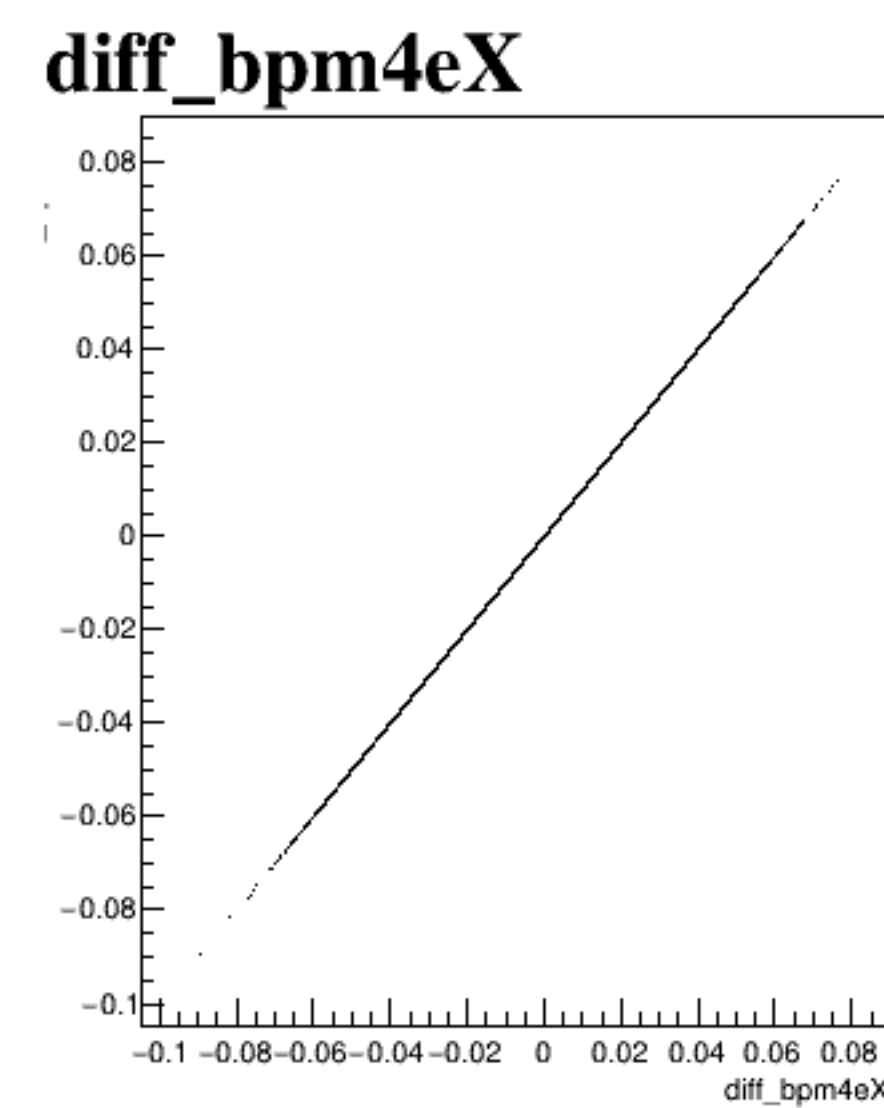
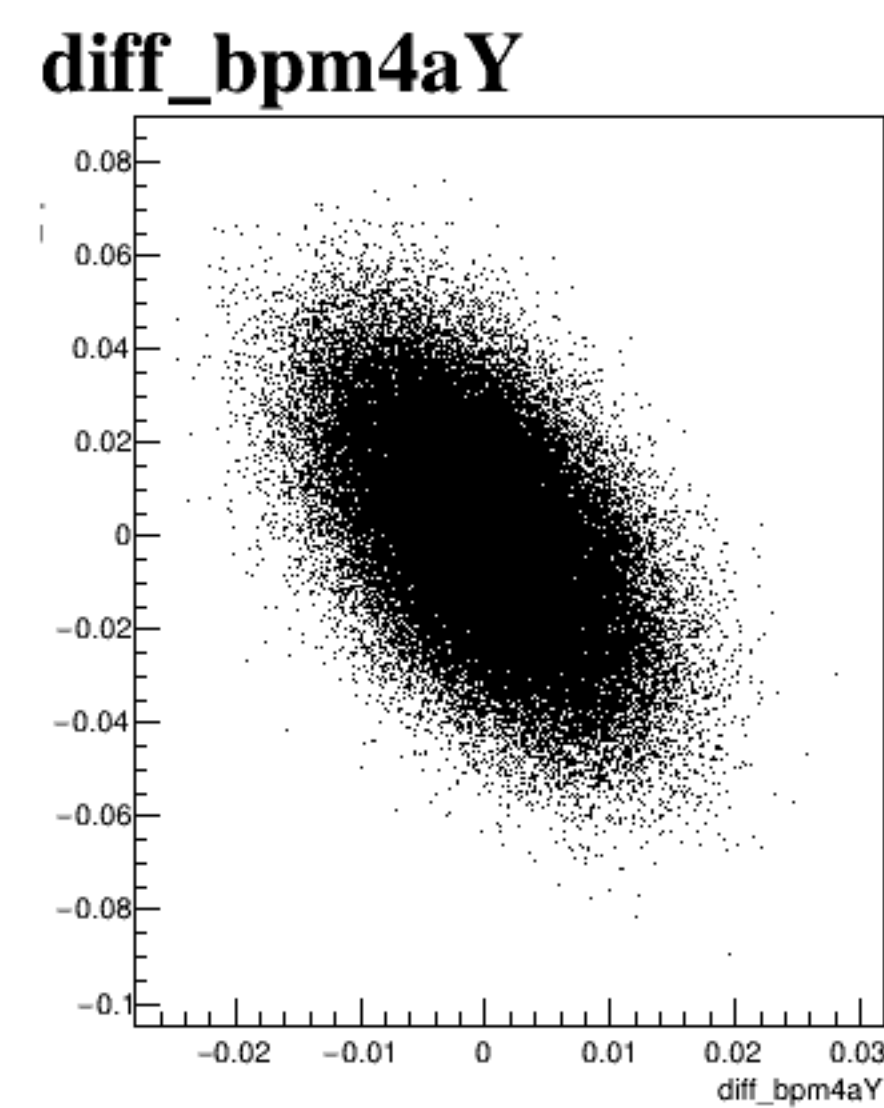
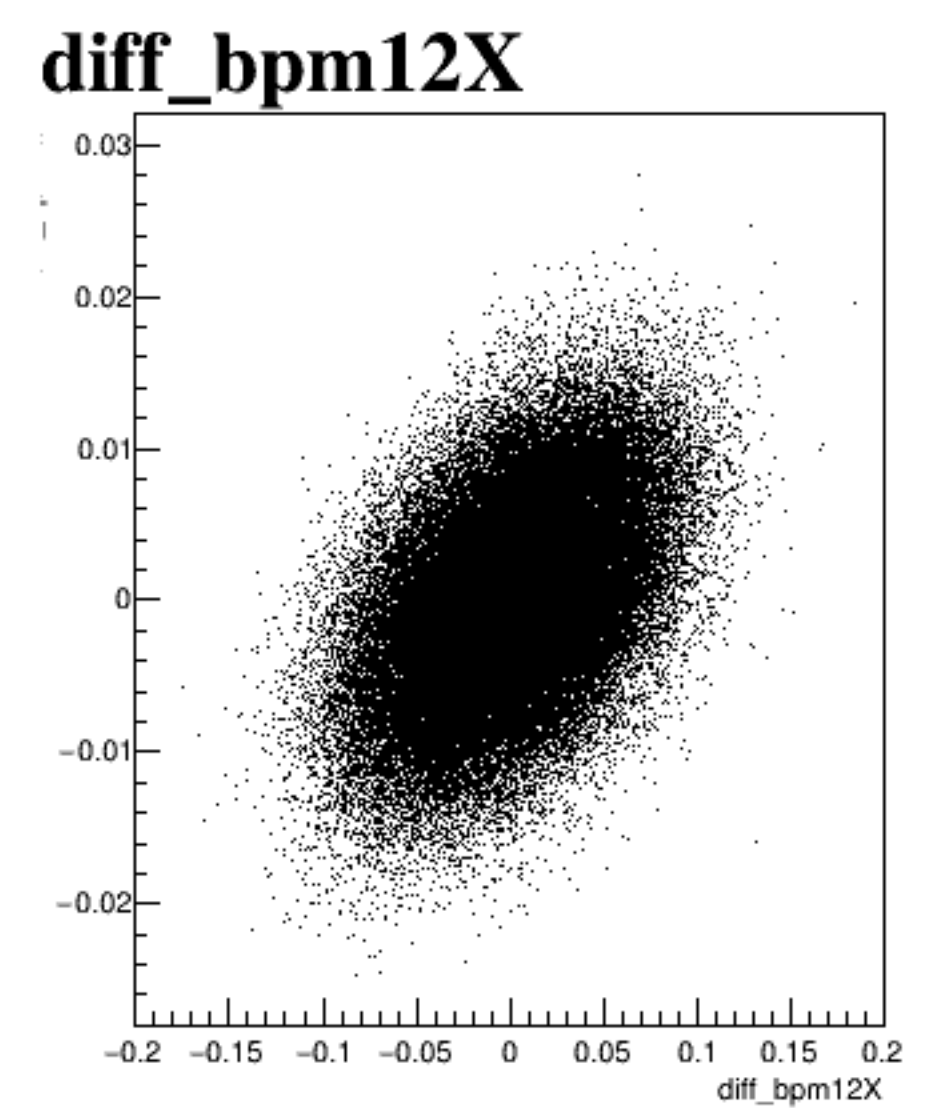
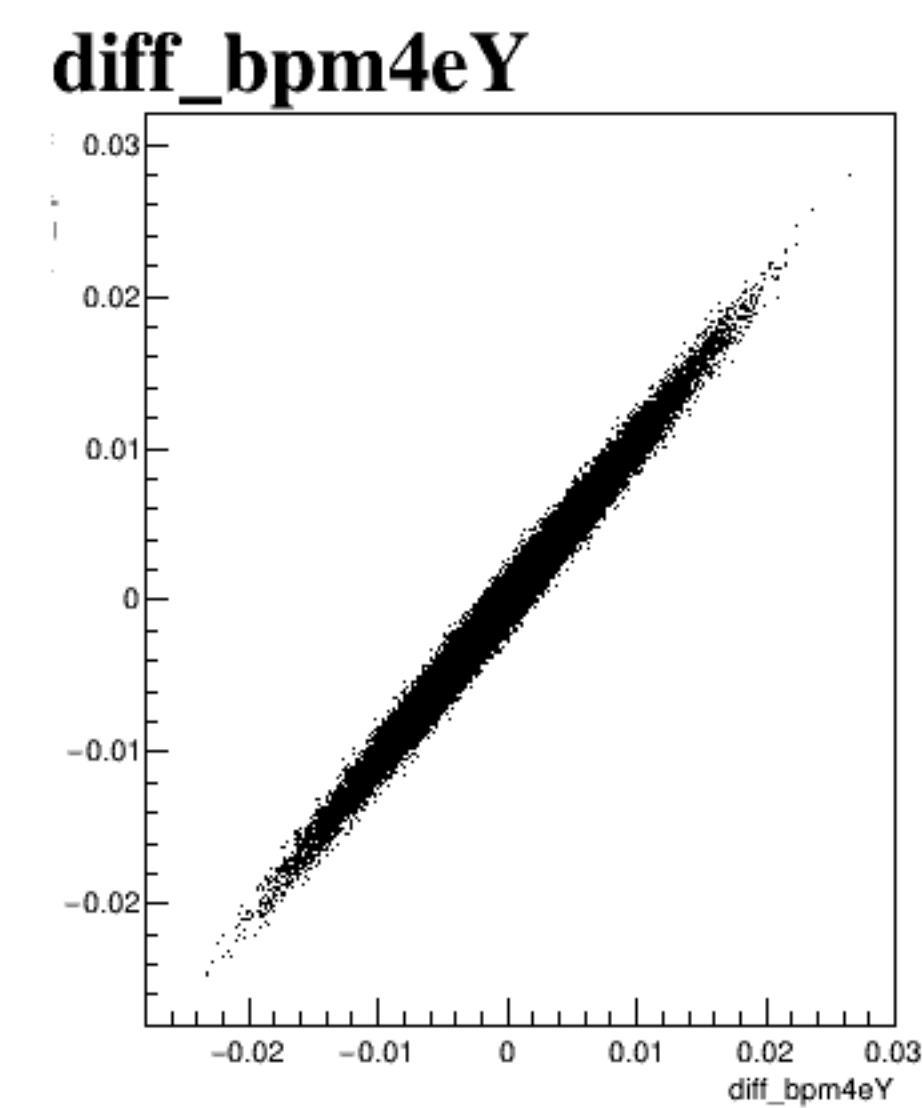
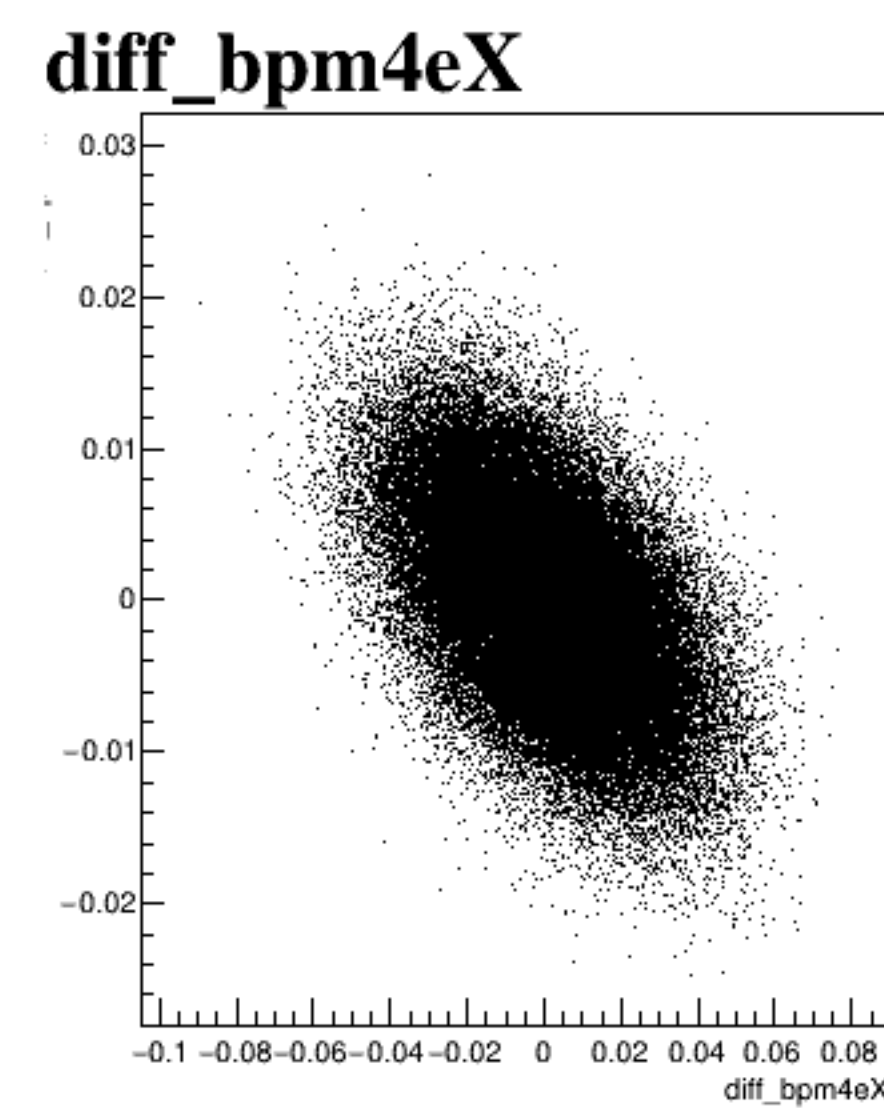
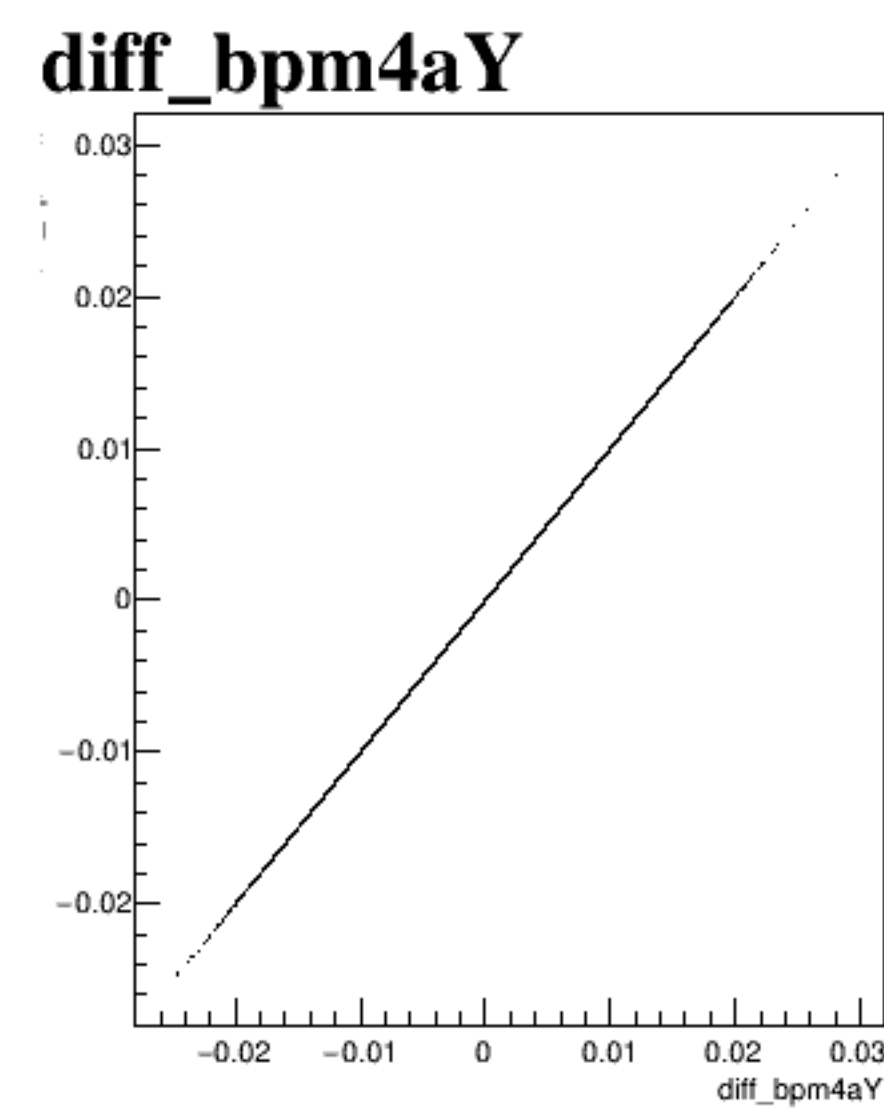
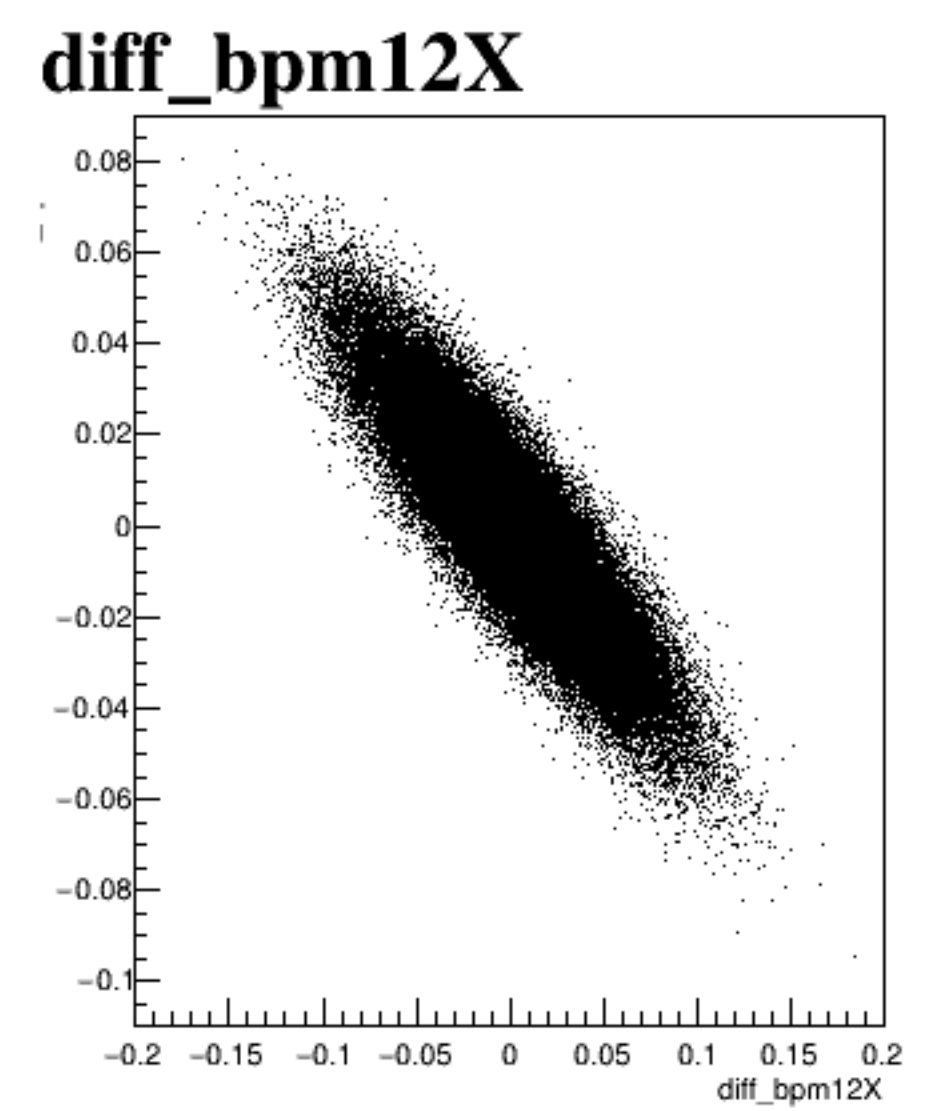
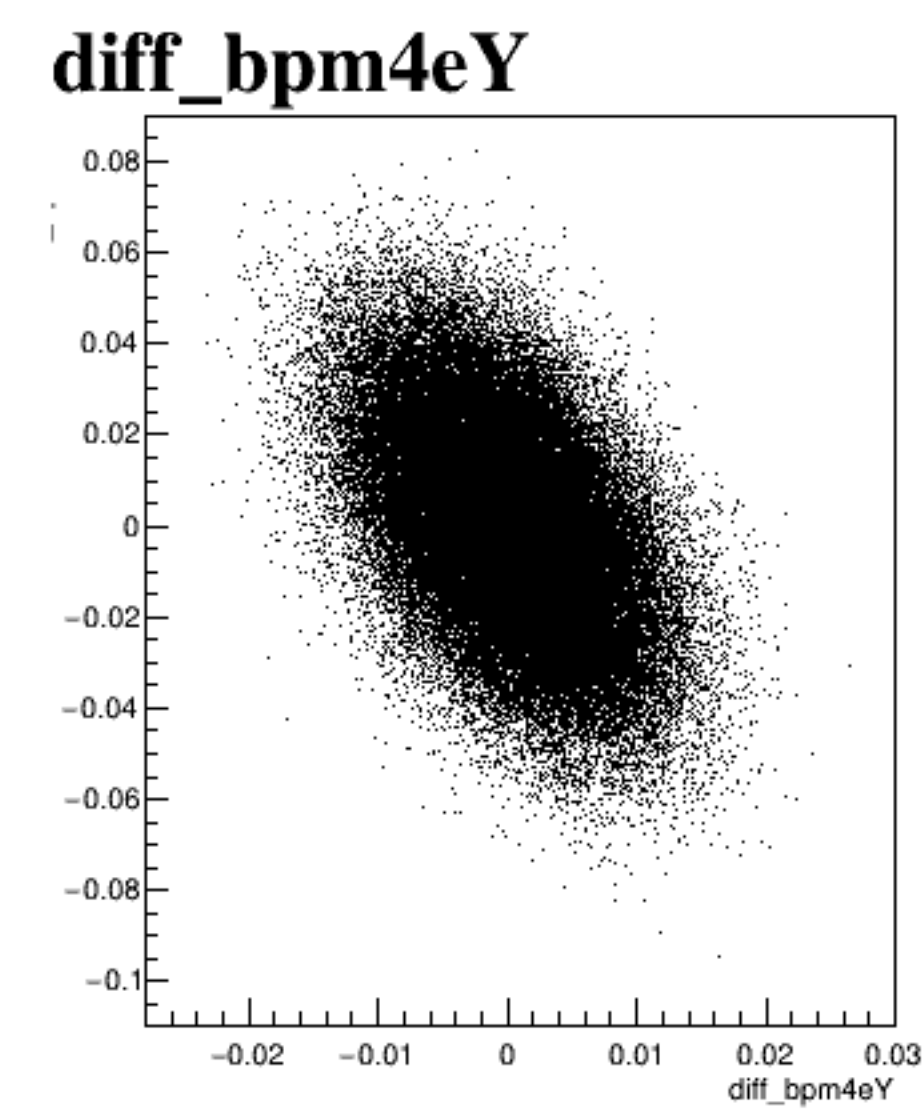
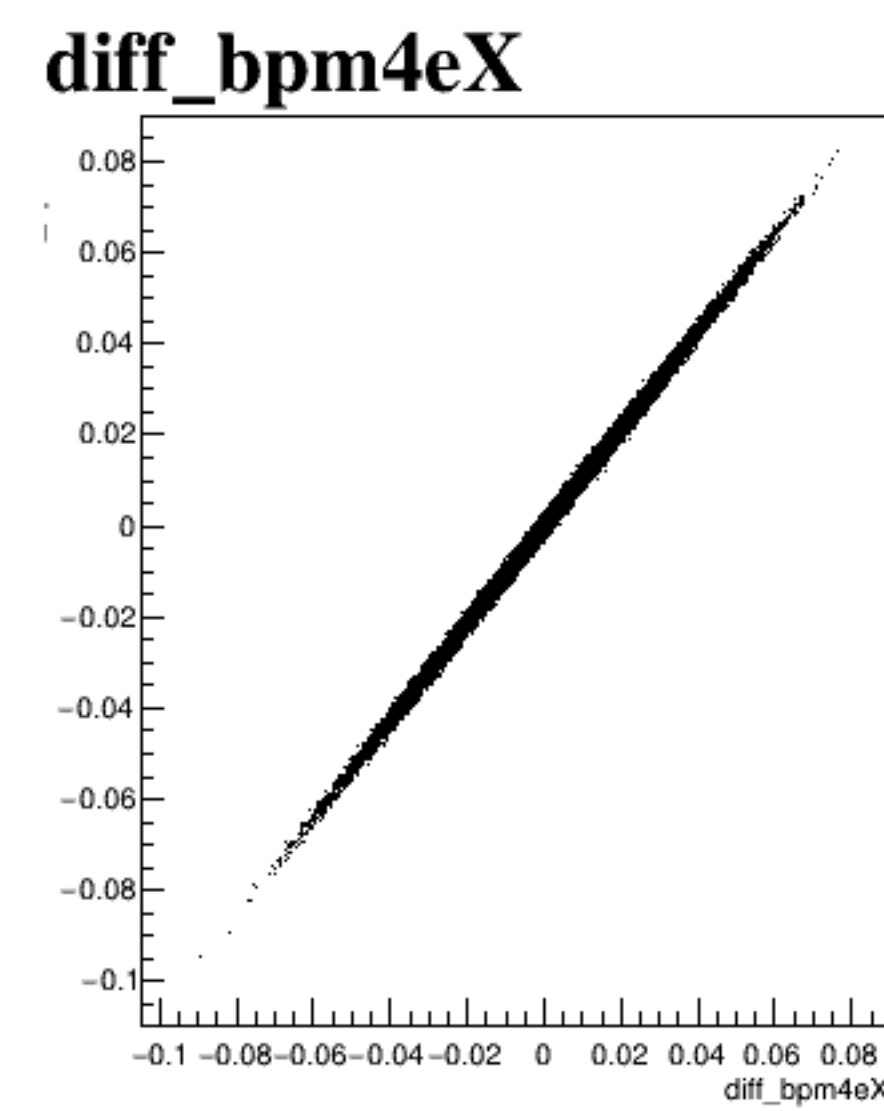
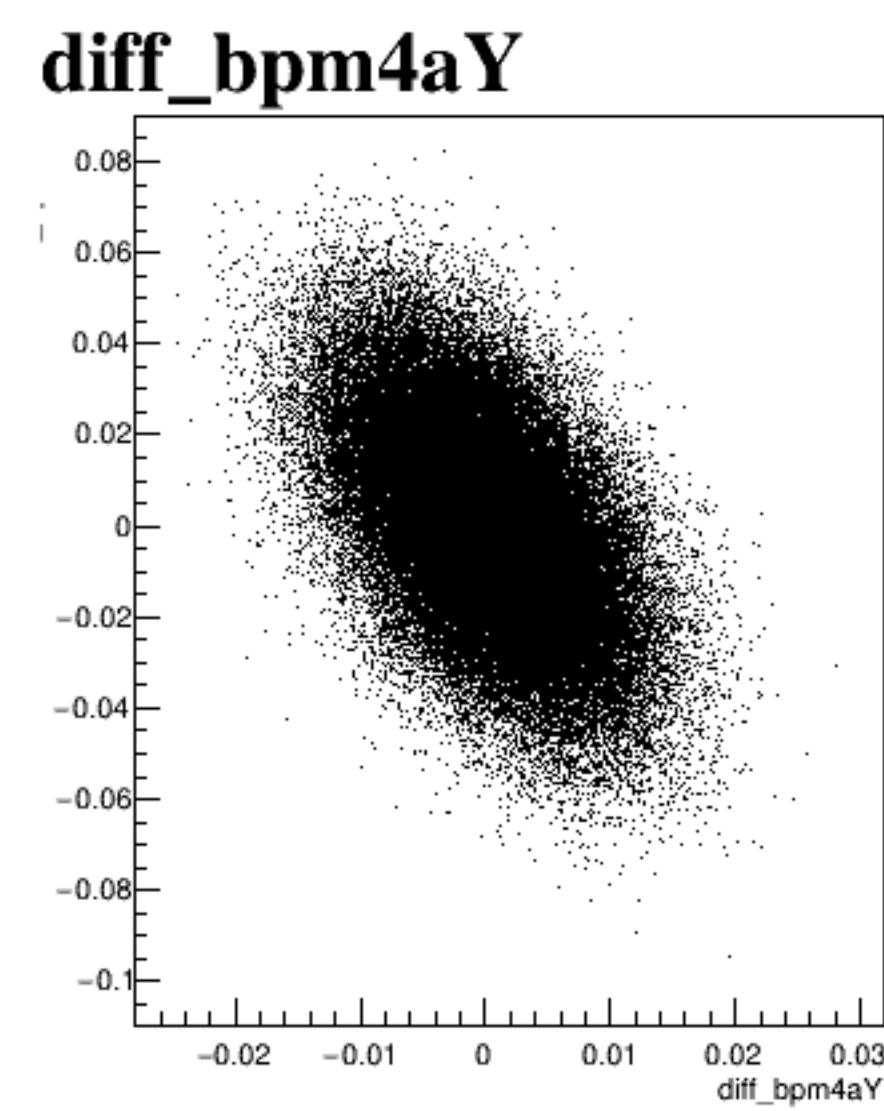


diff_bpm4eY

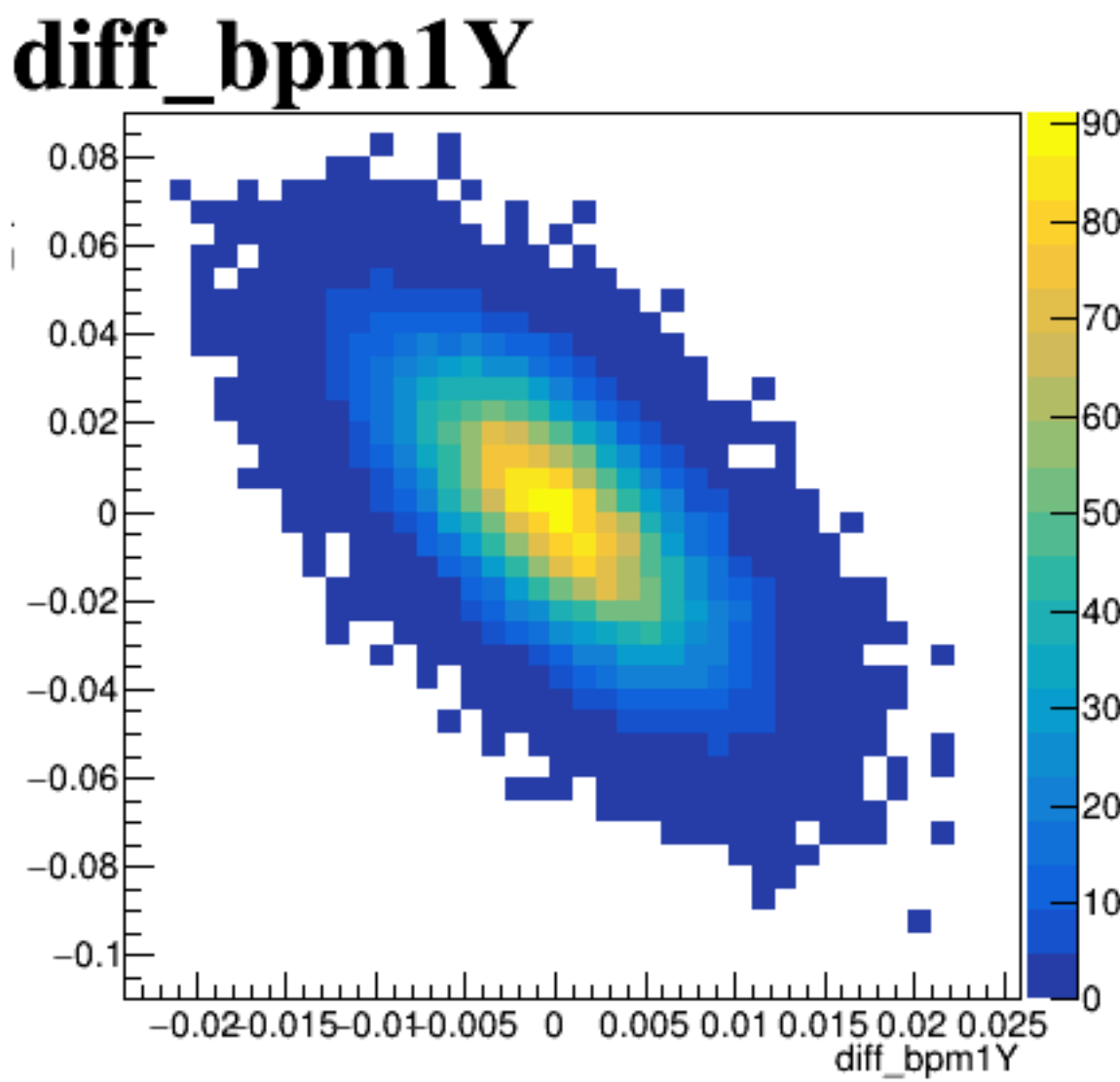
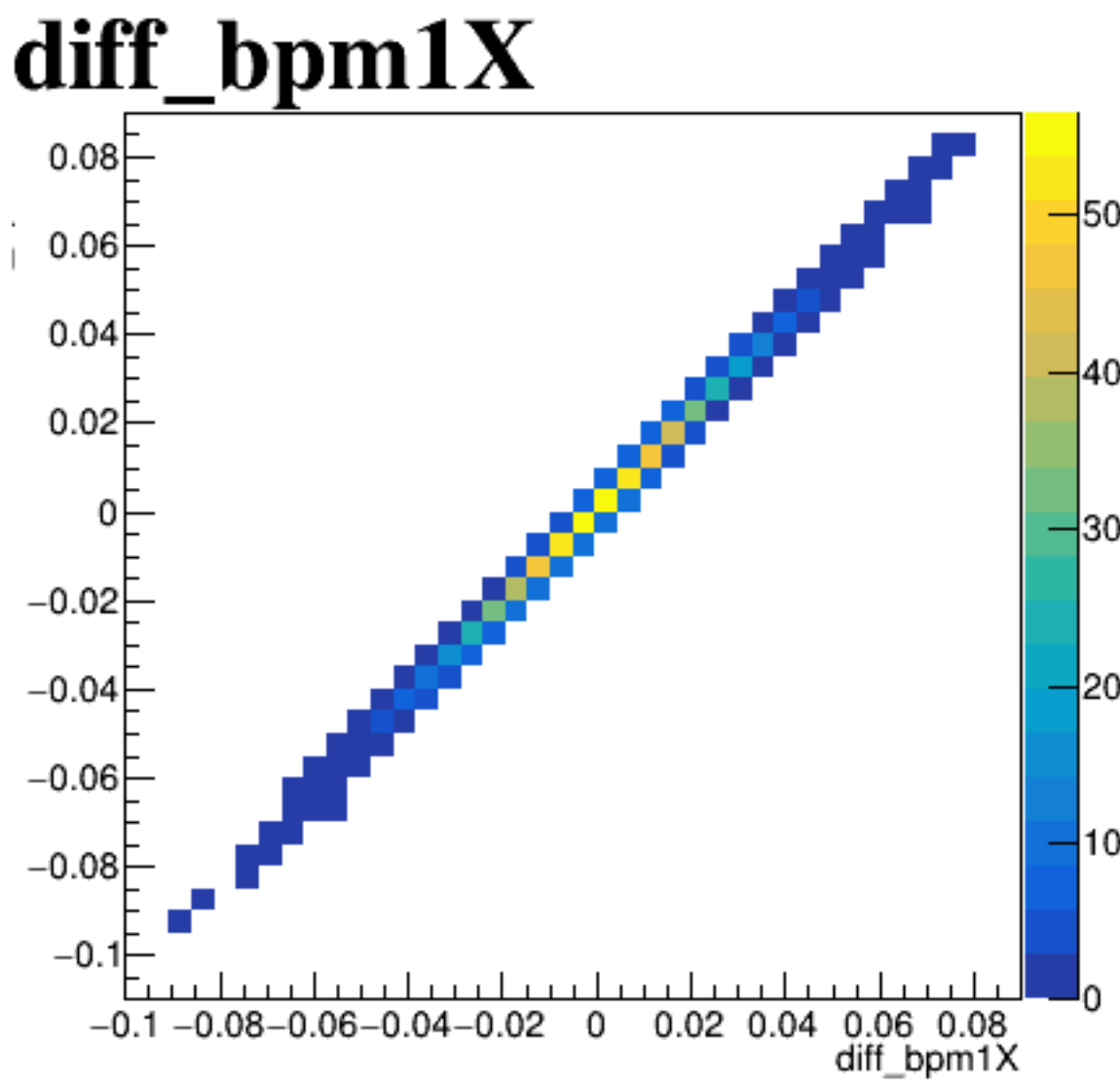
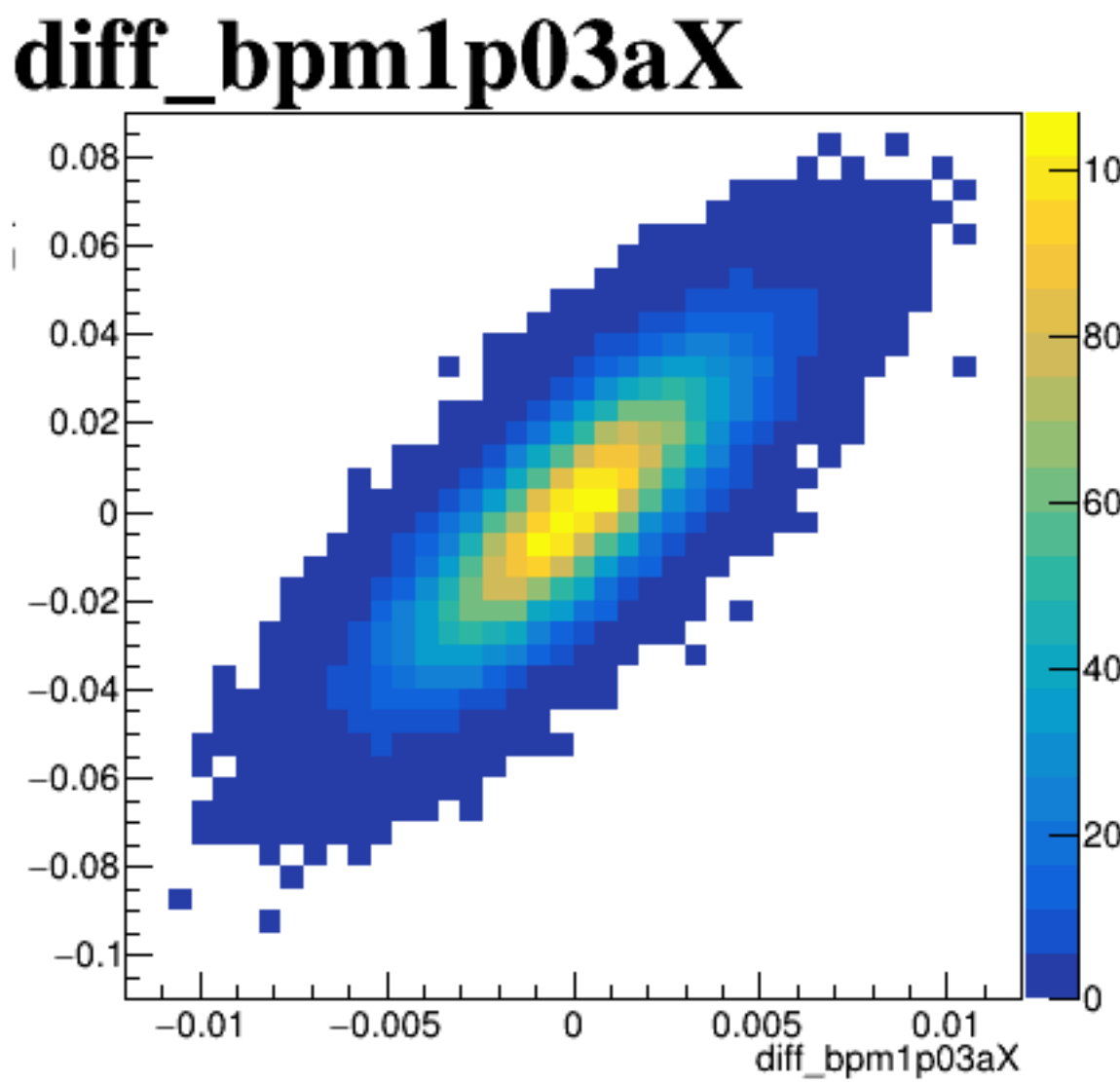
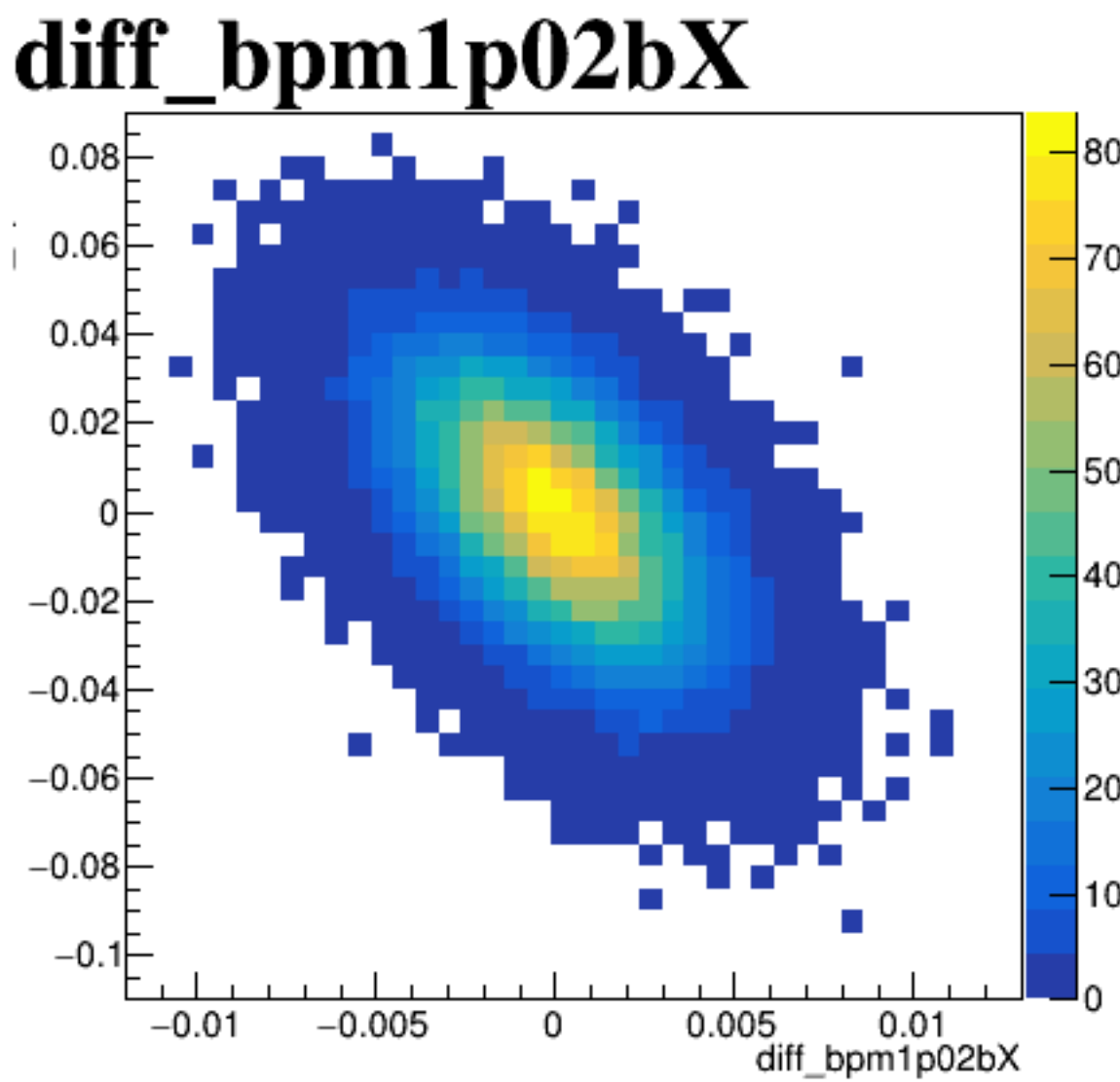


diff_bpm12X

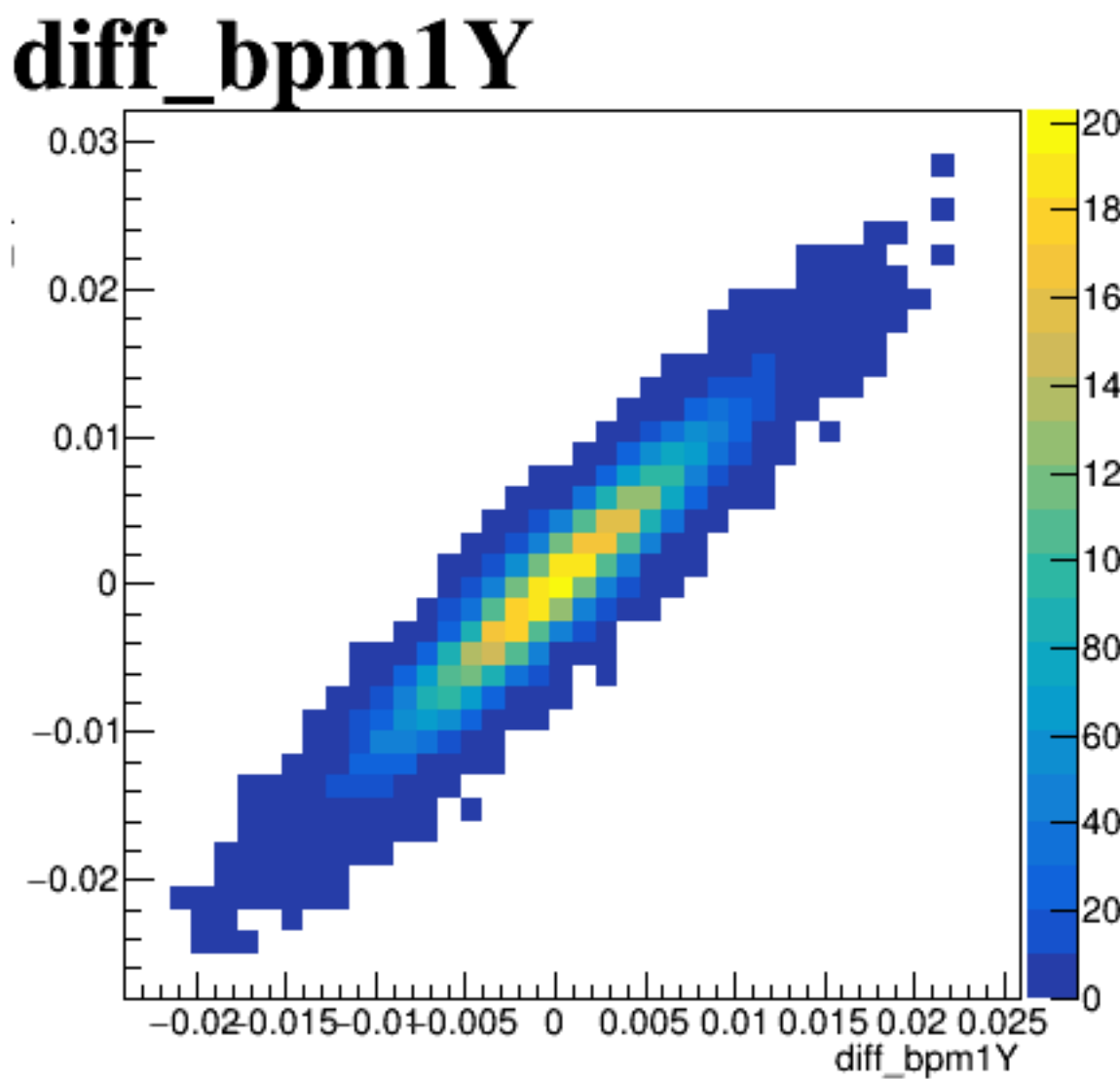
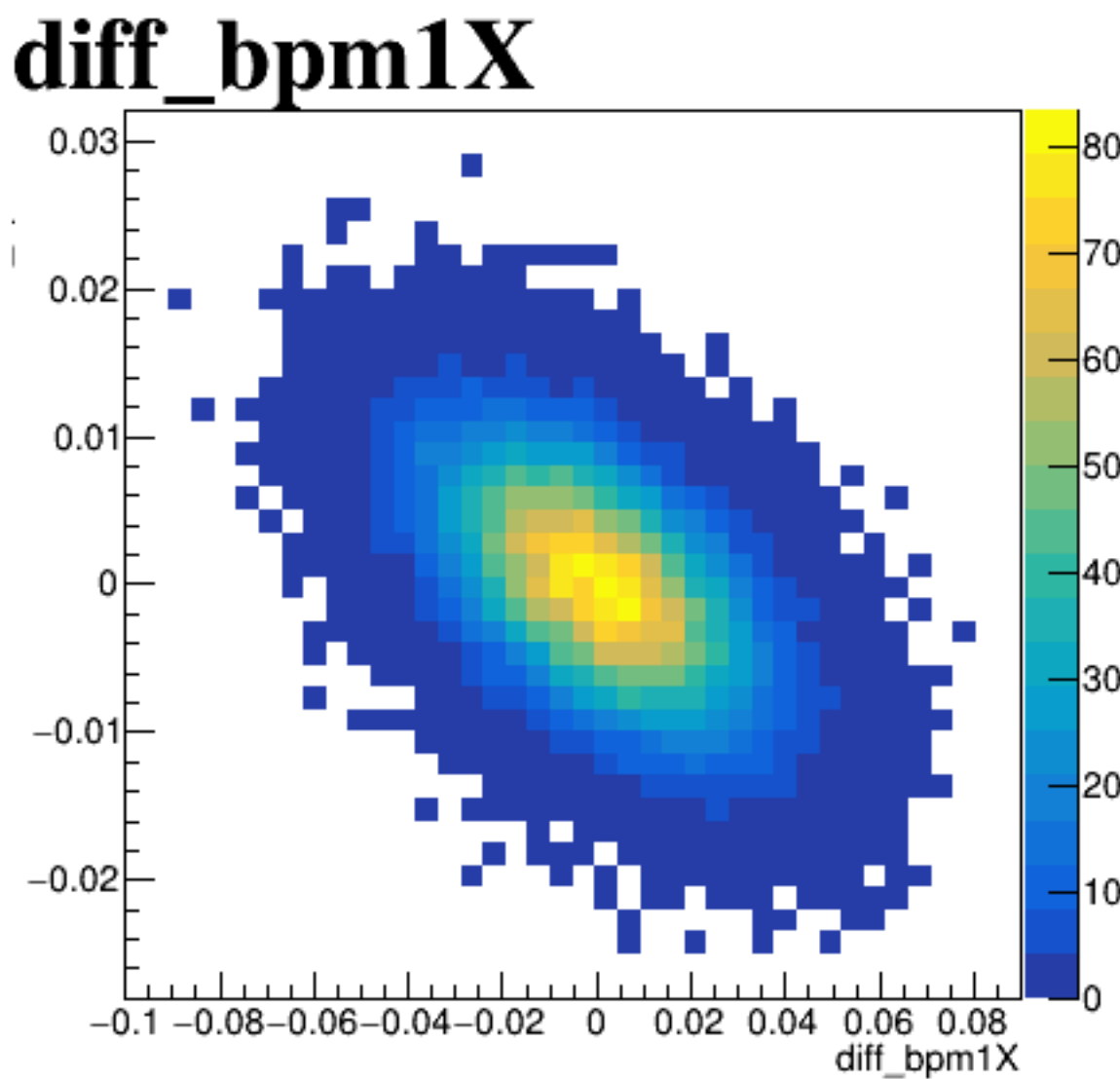
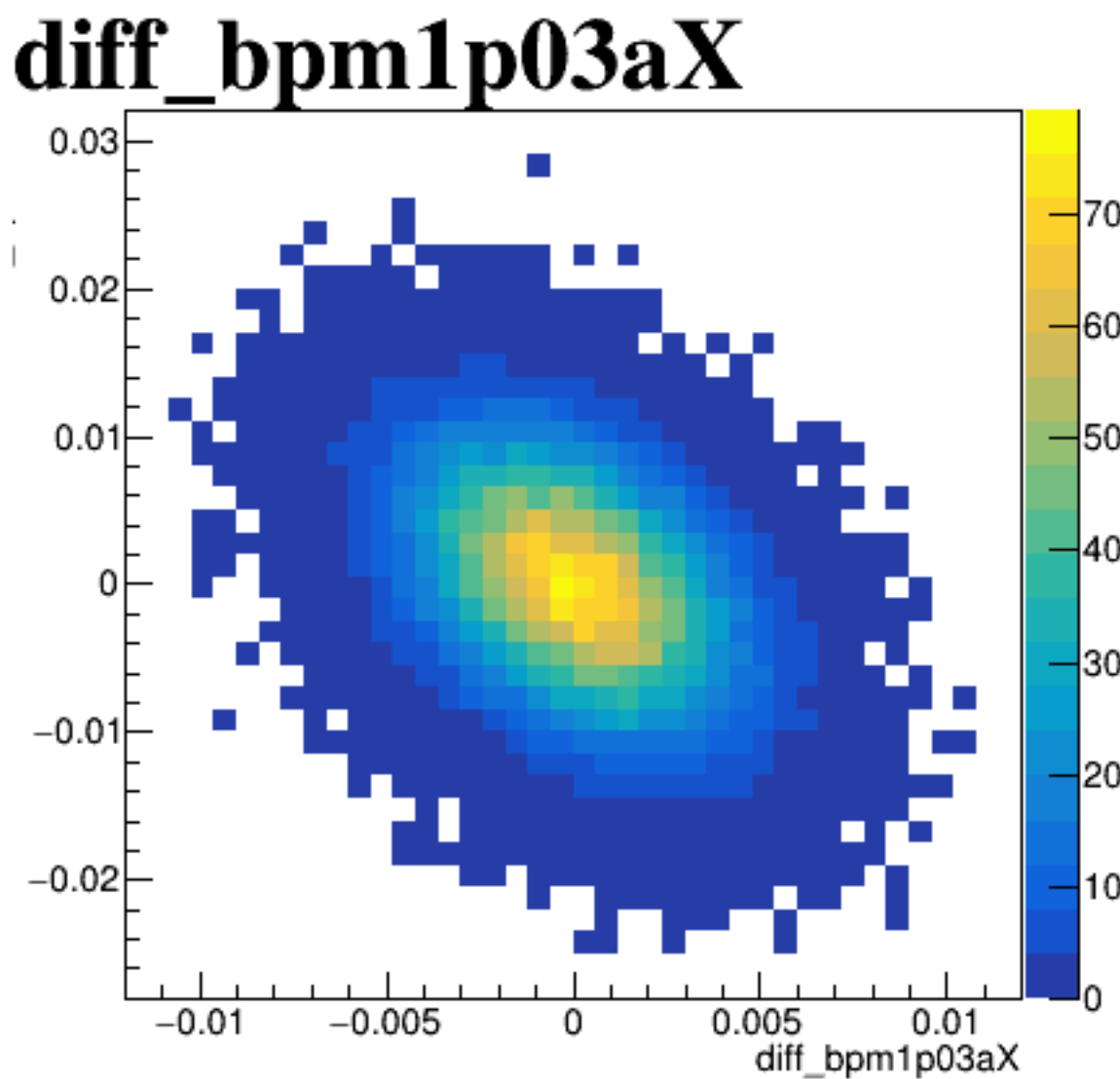
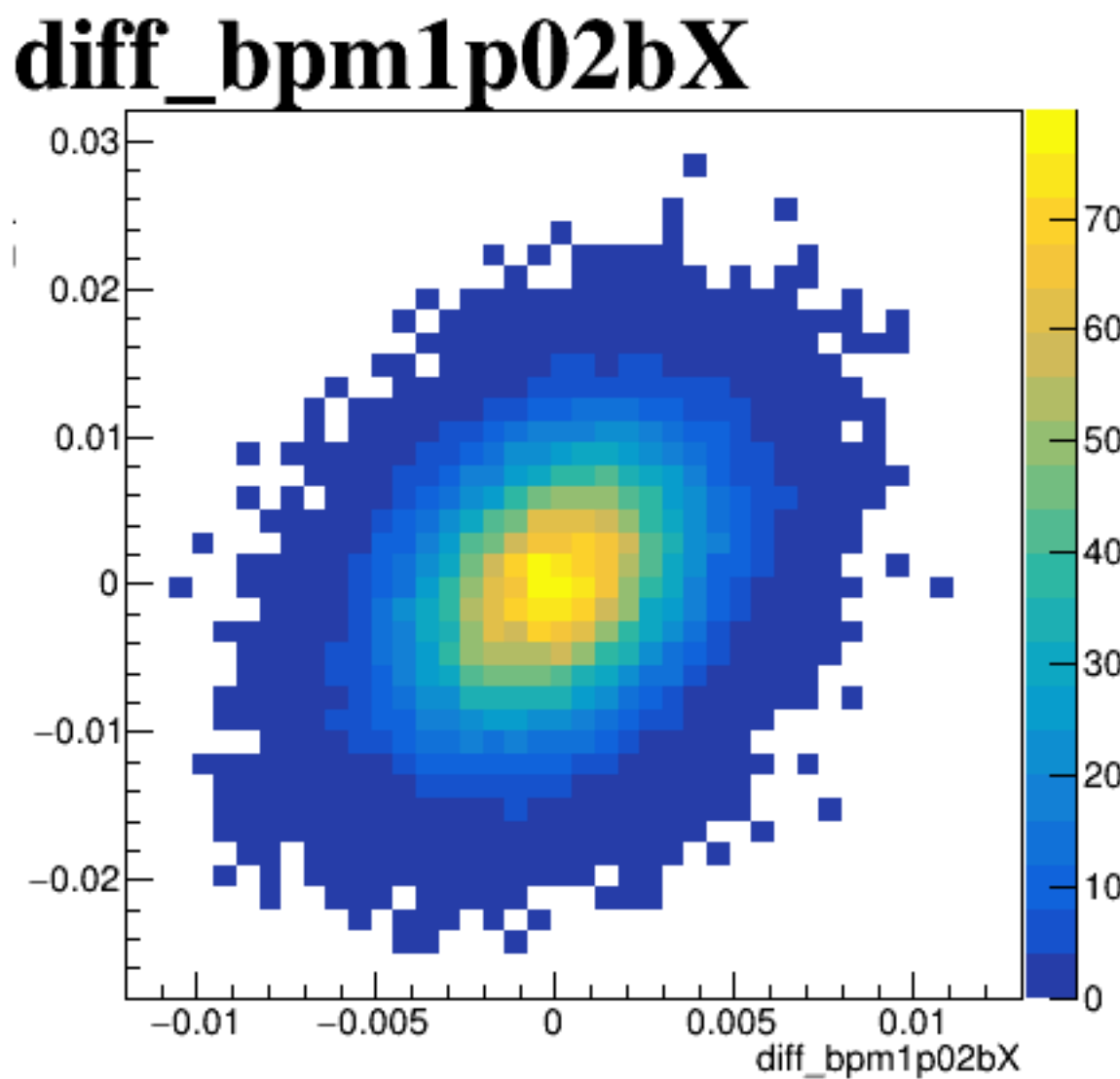




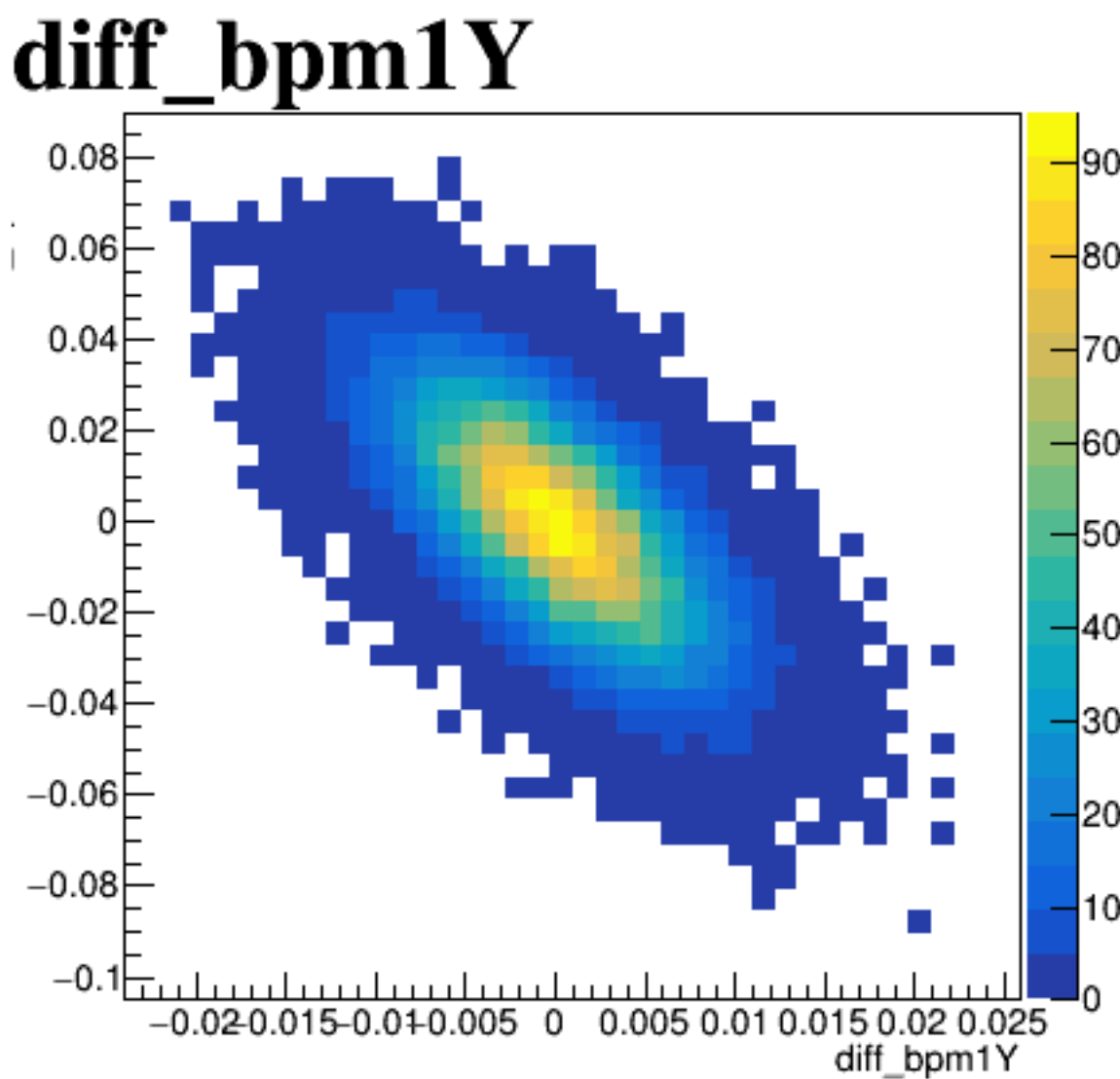
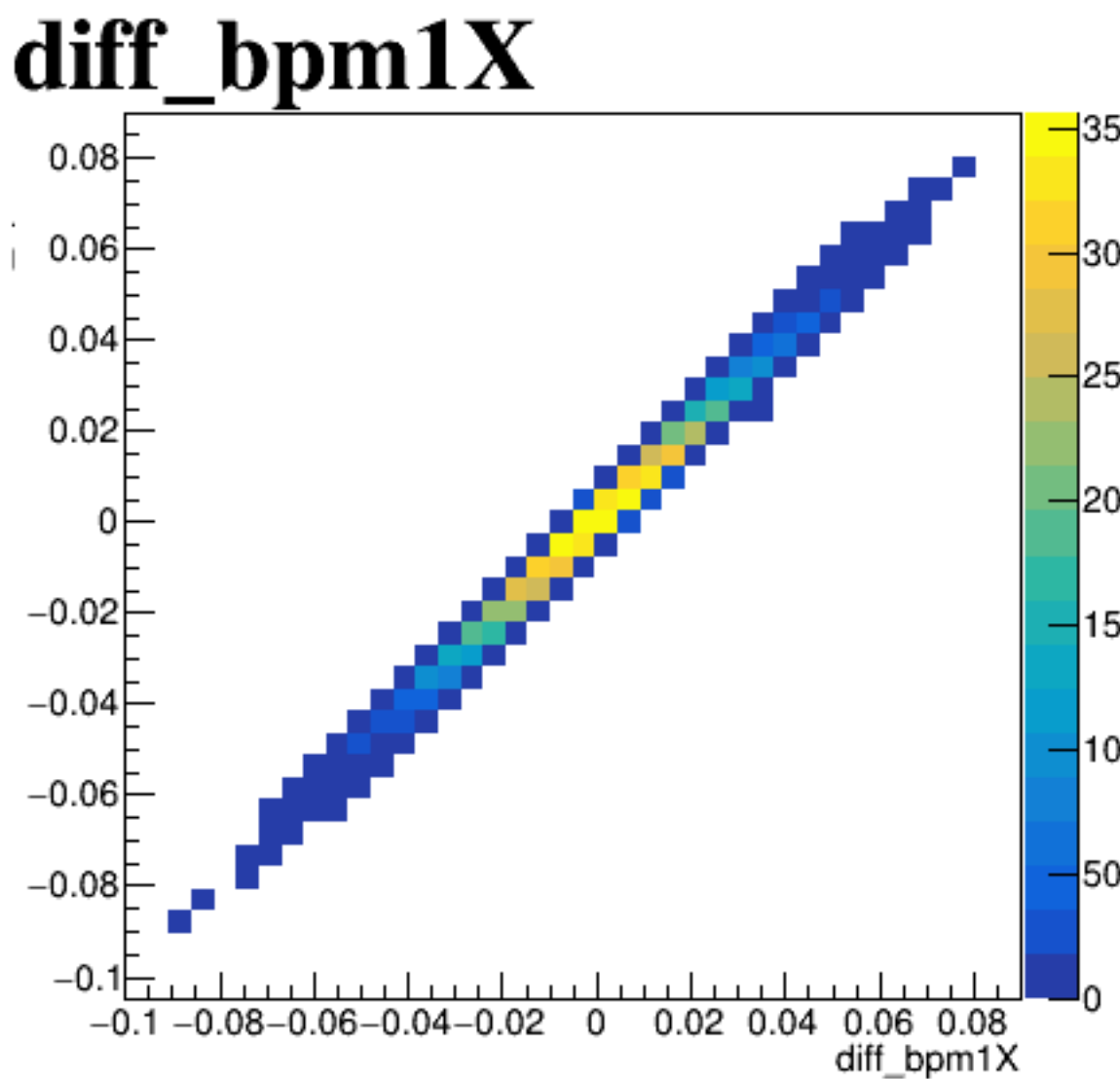
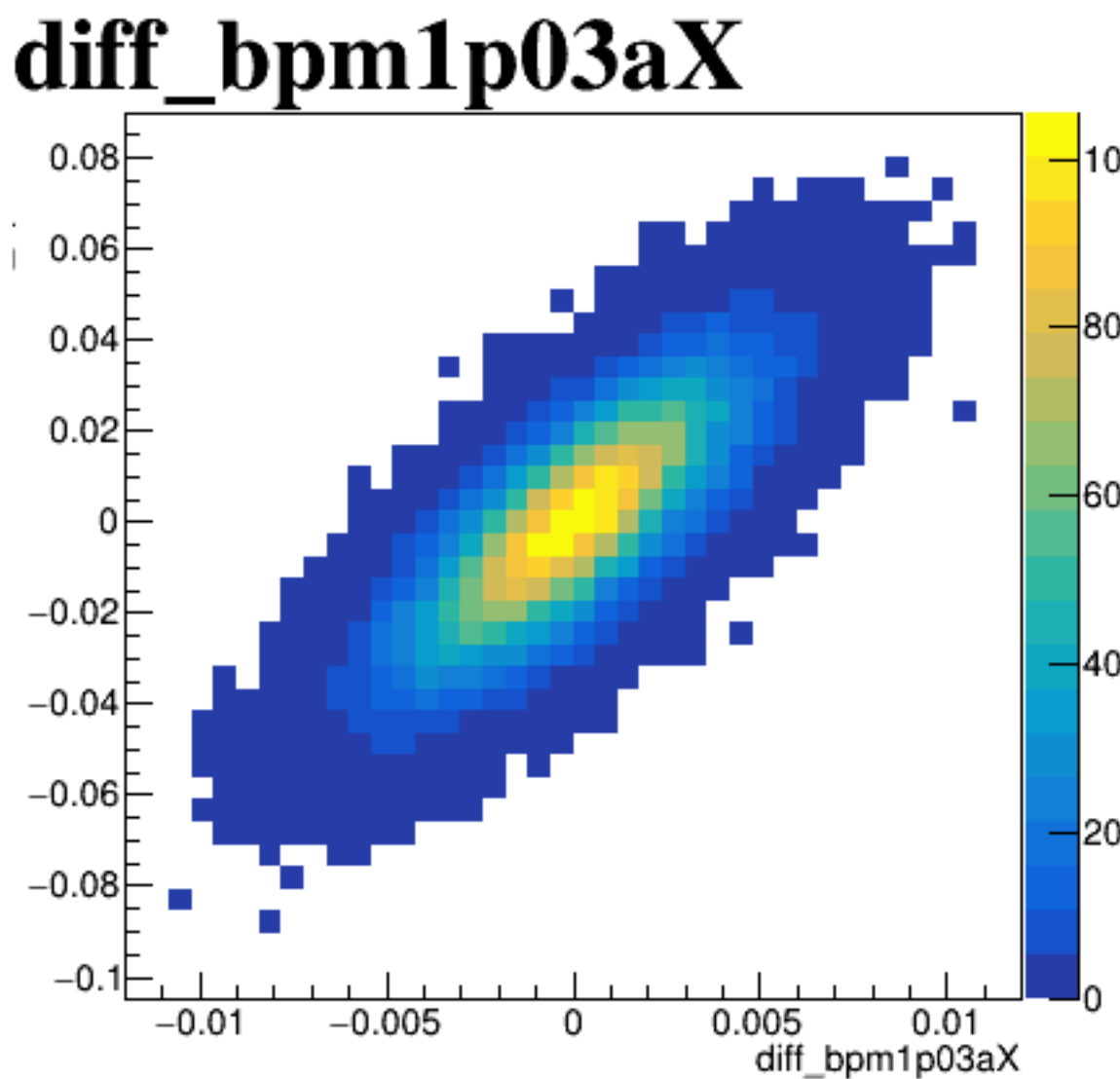
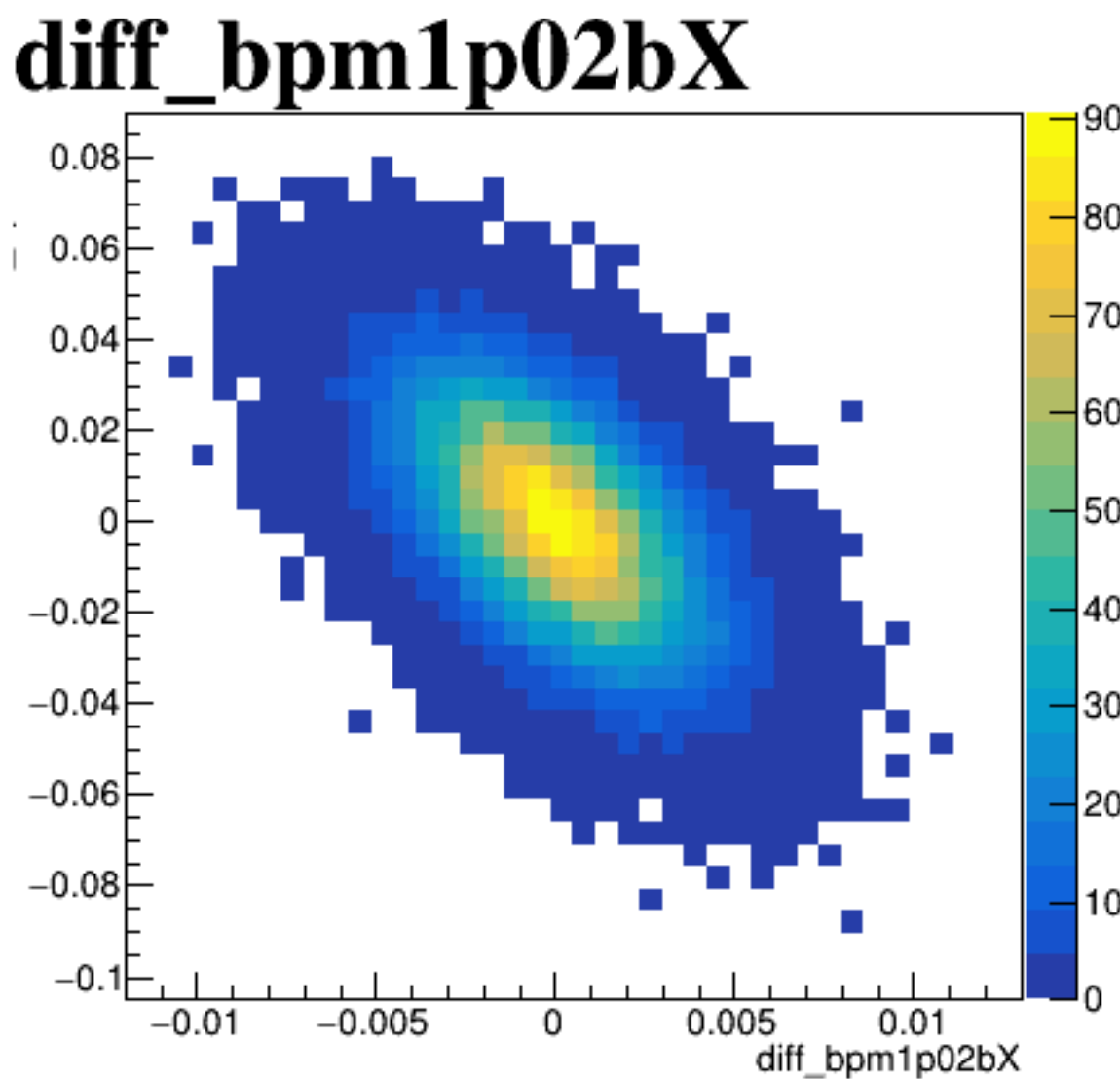
diff_bpm4aX



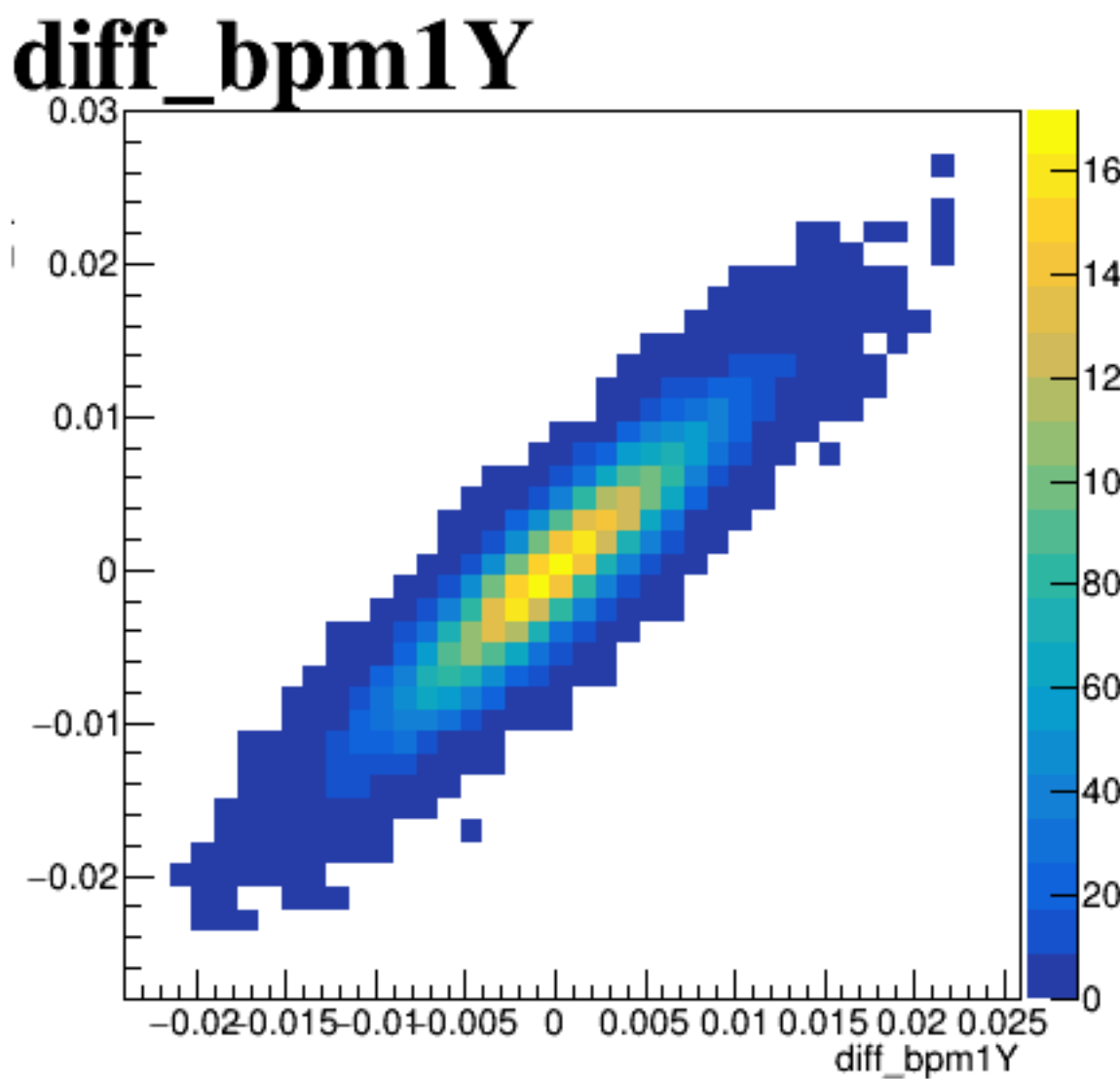
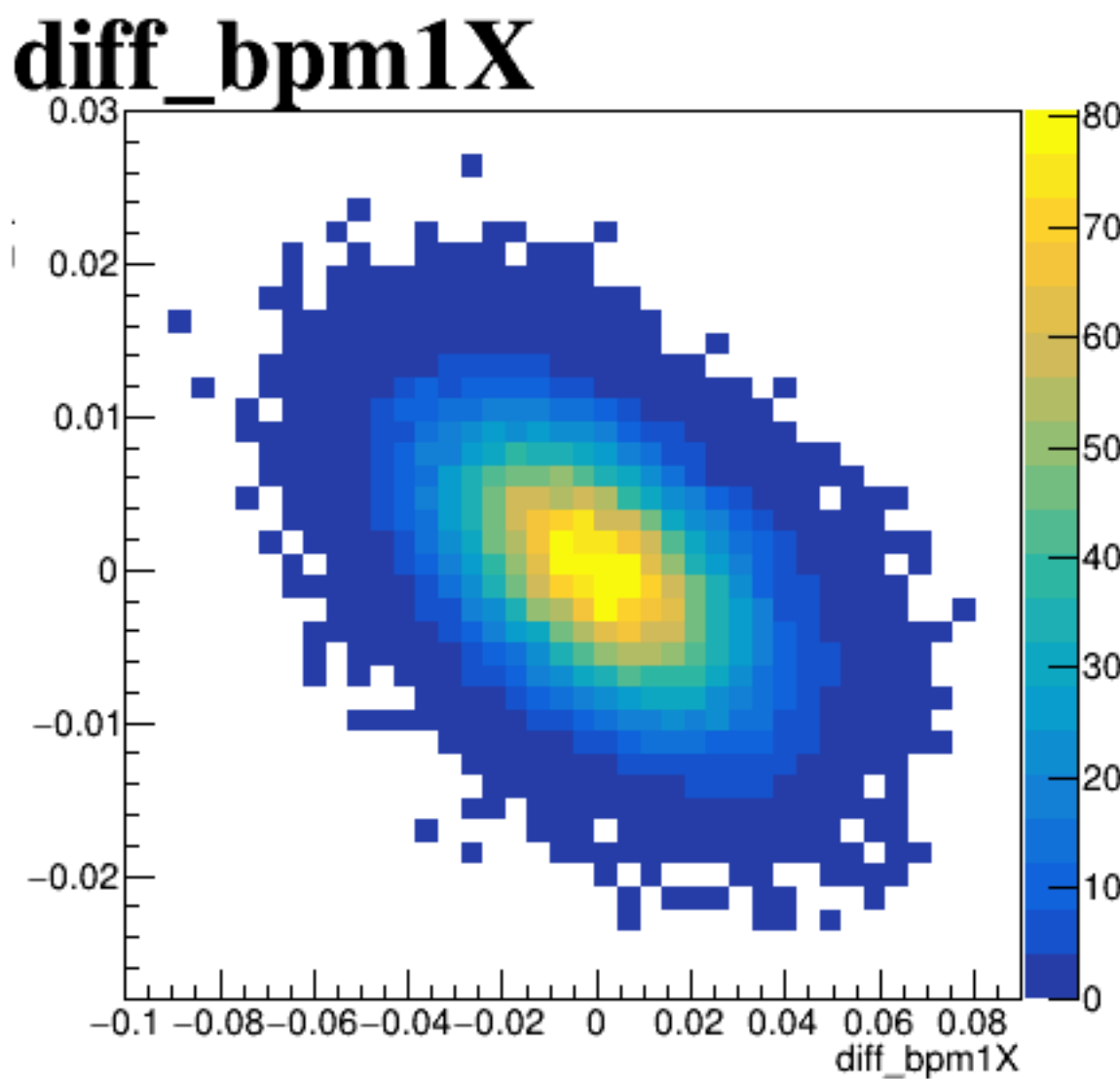
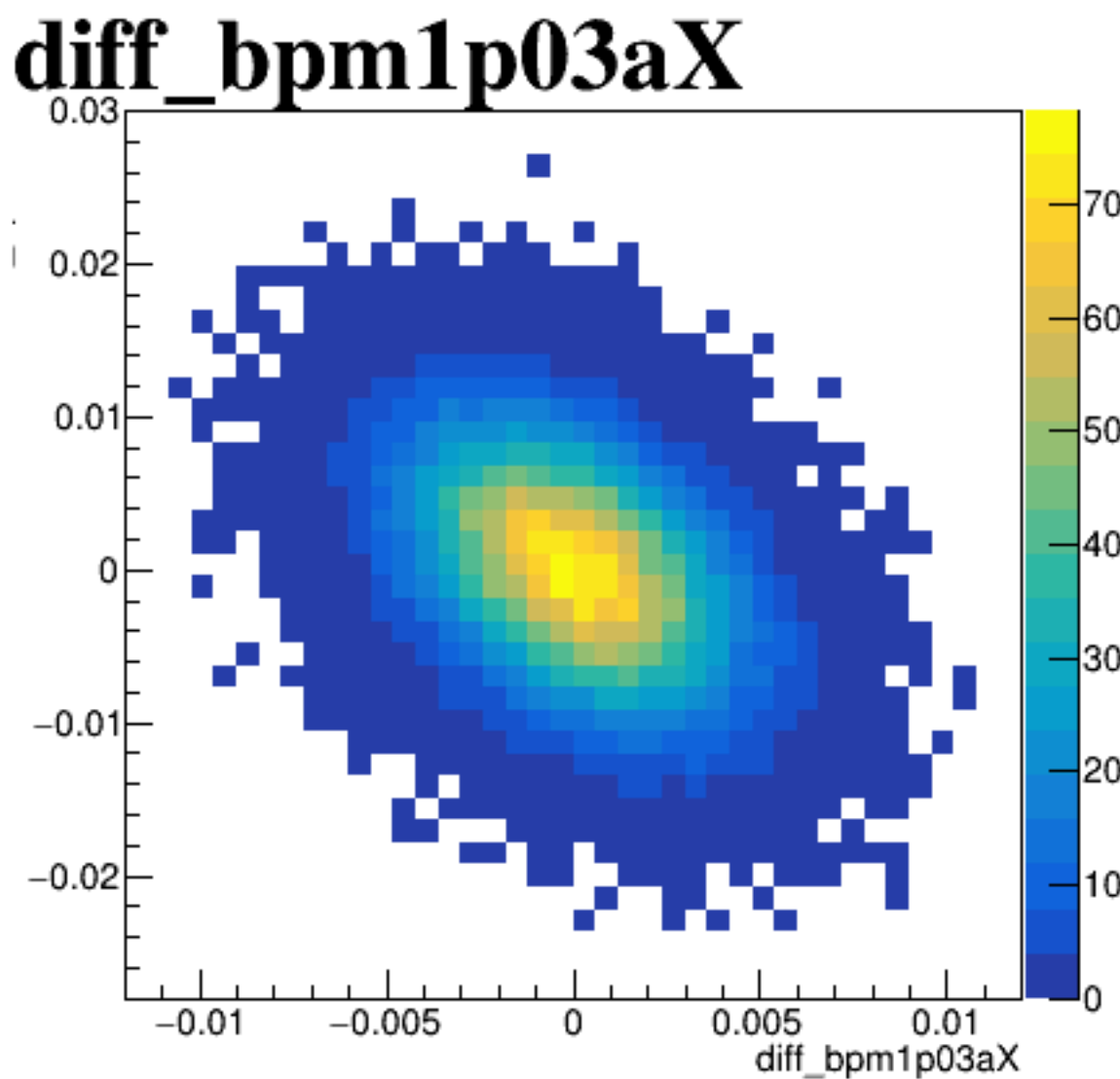
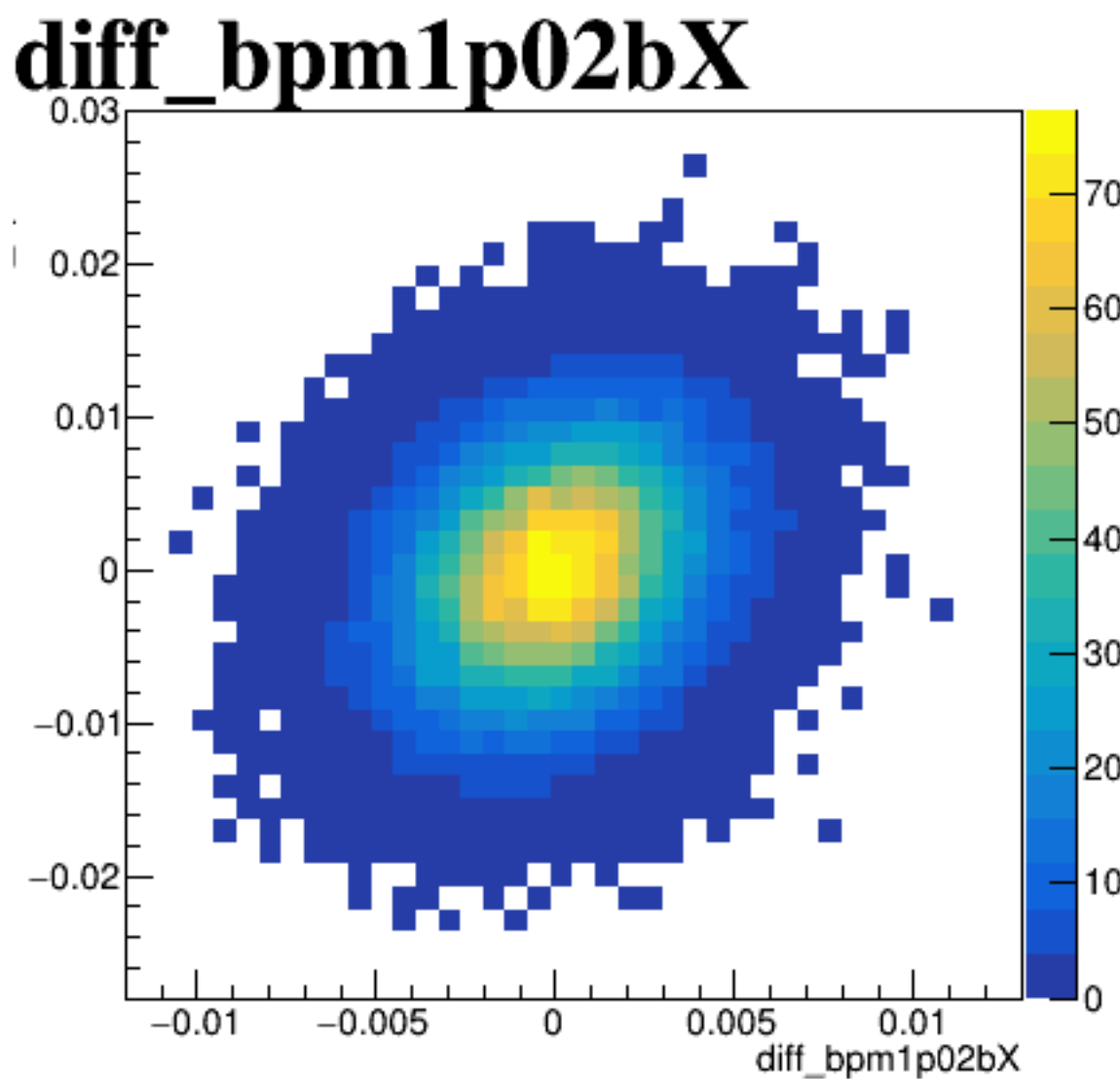
diff_bpm4aY



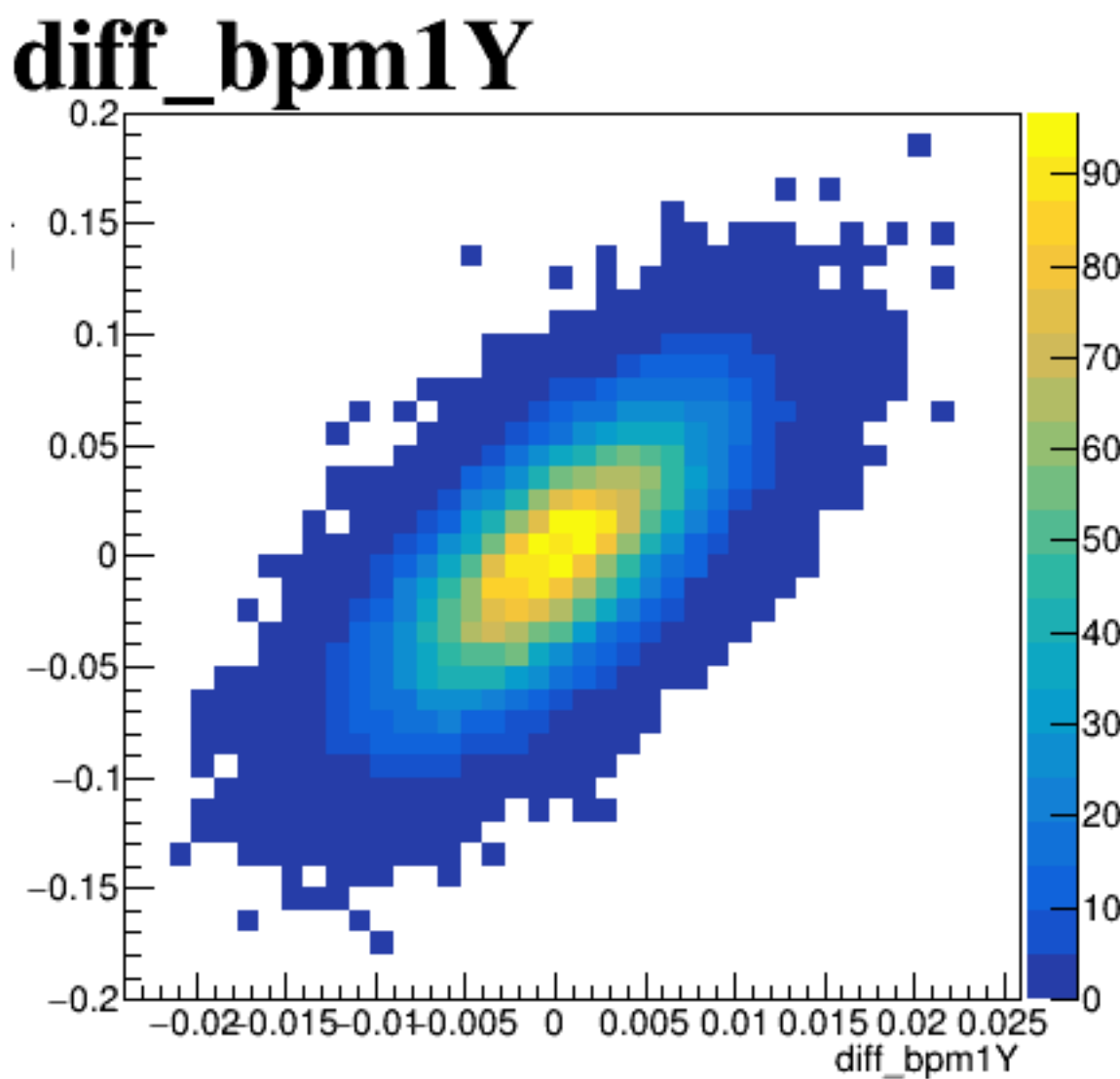
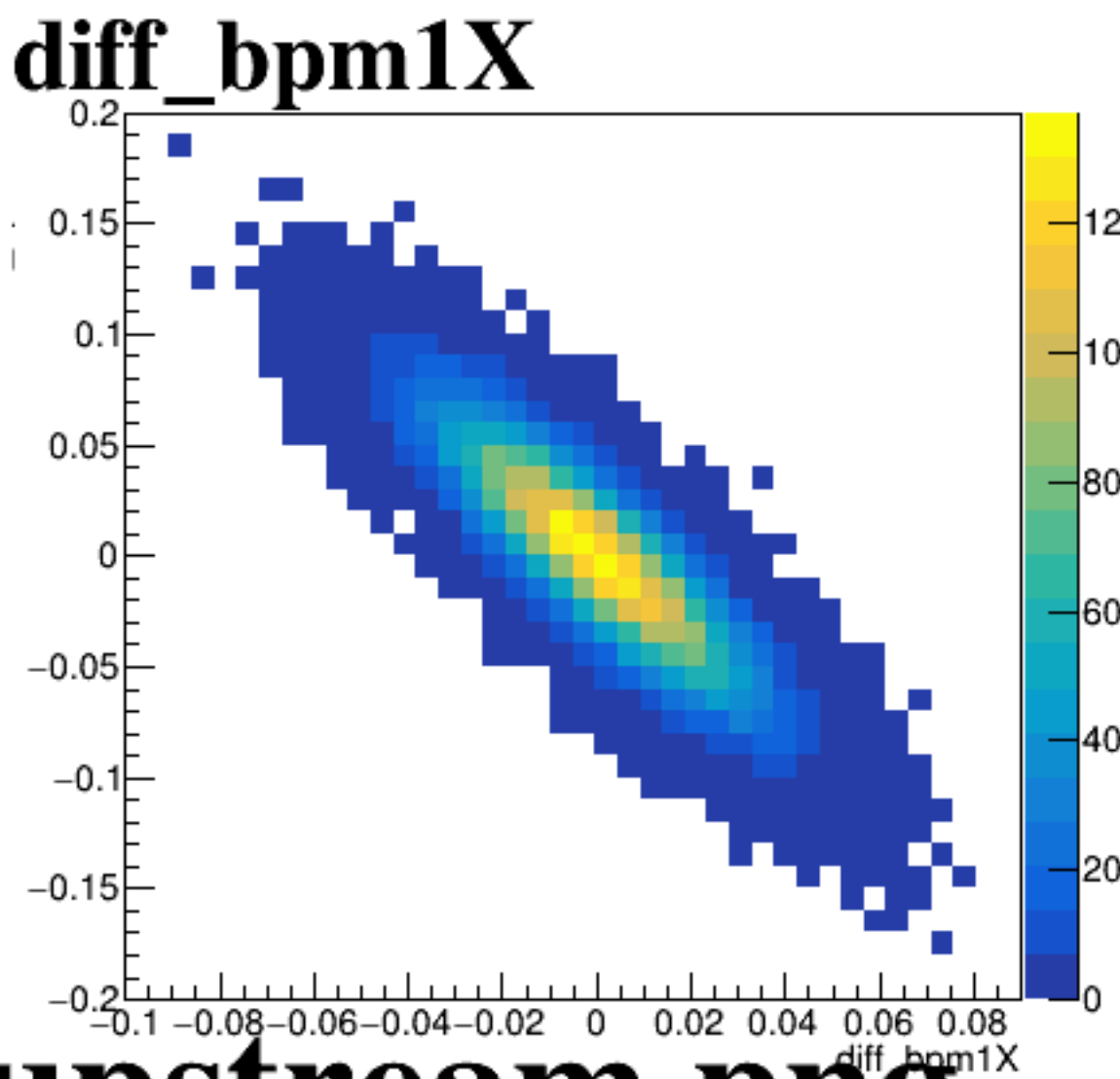
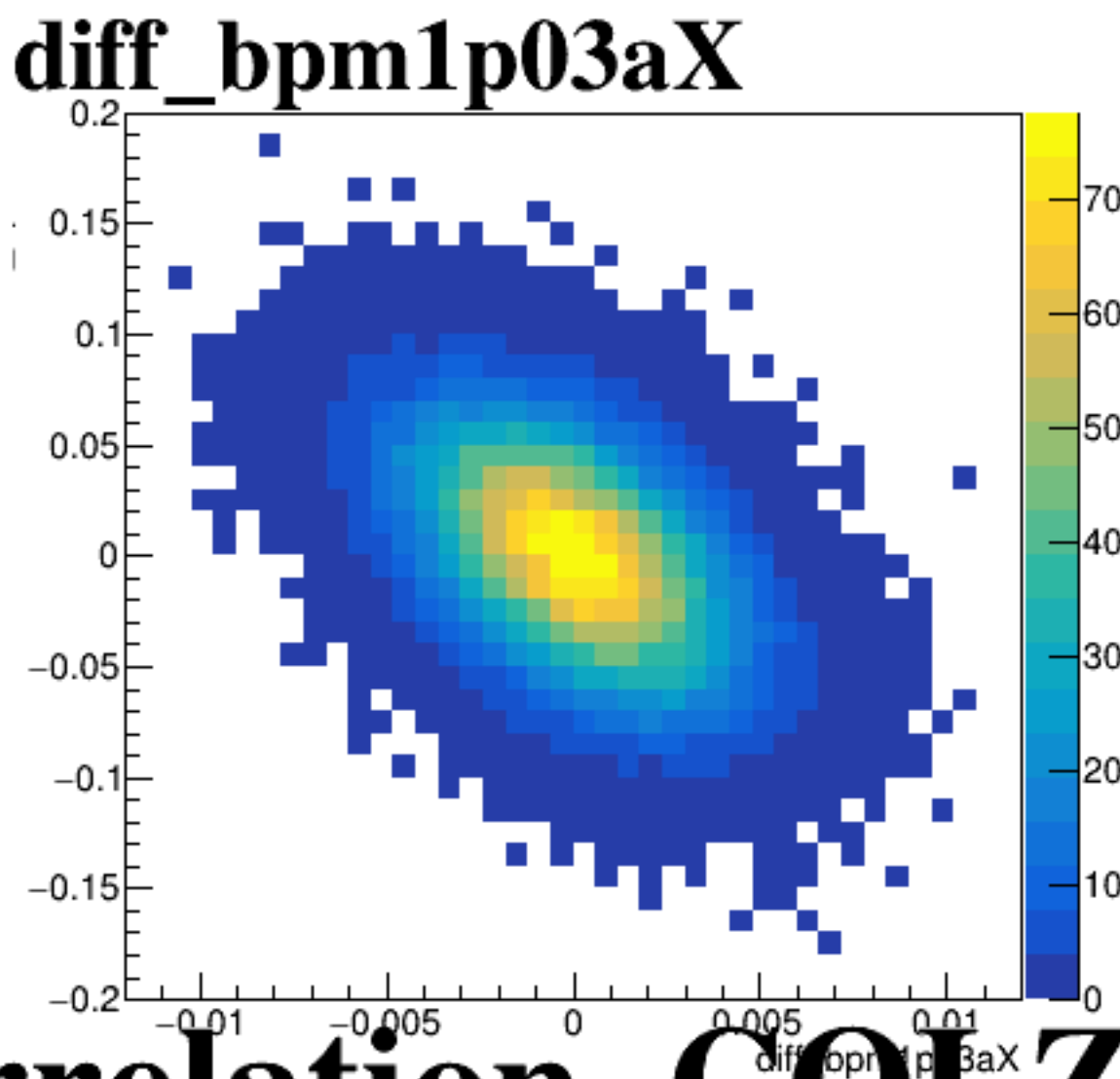
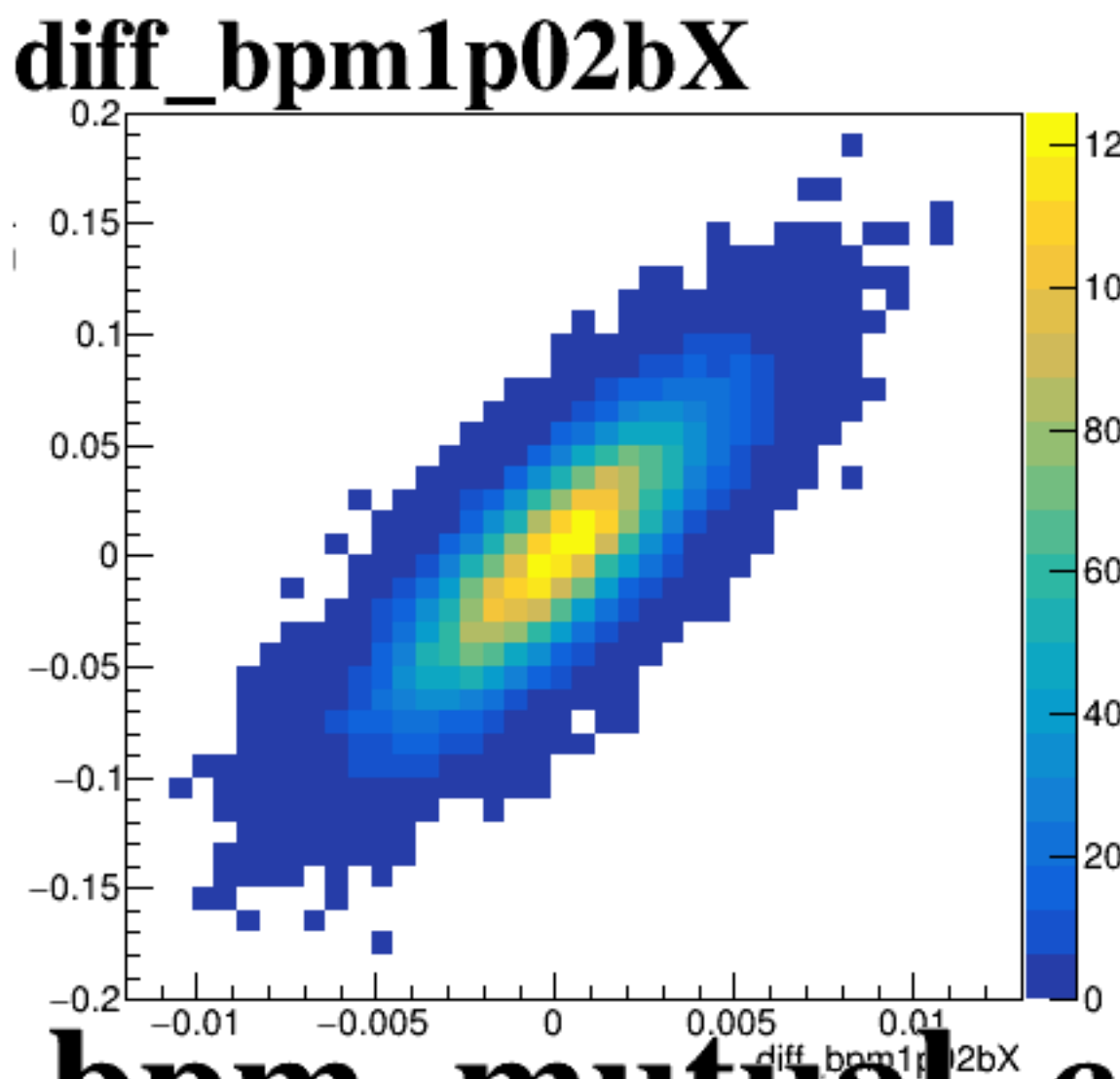
diff_bpm4eX



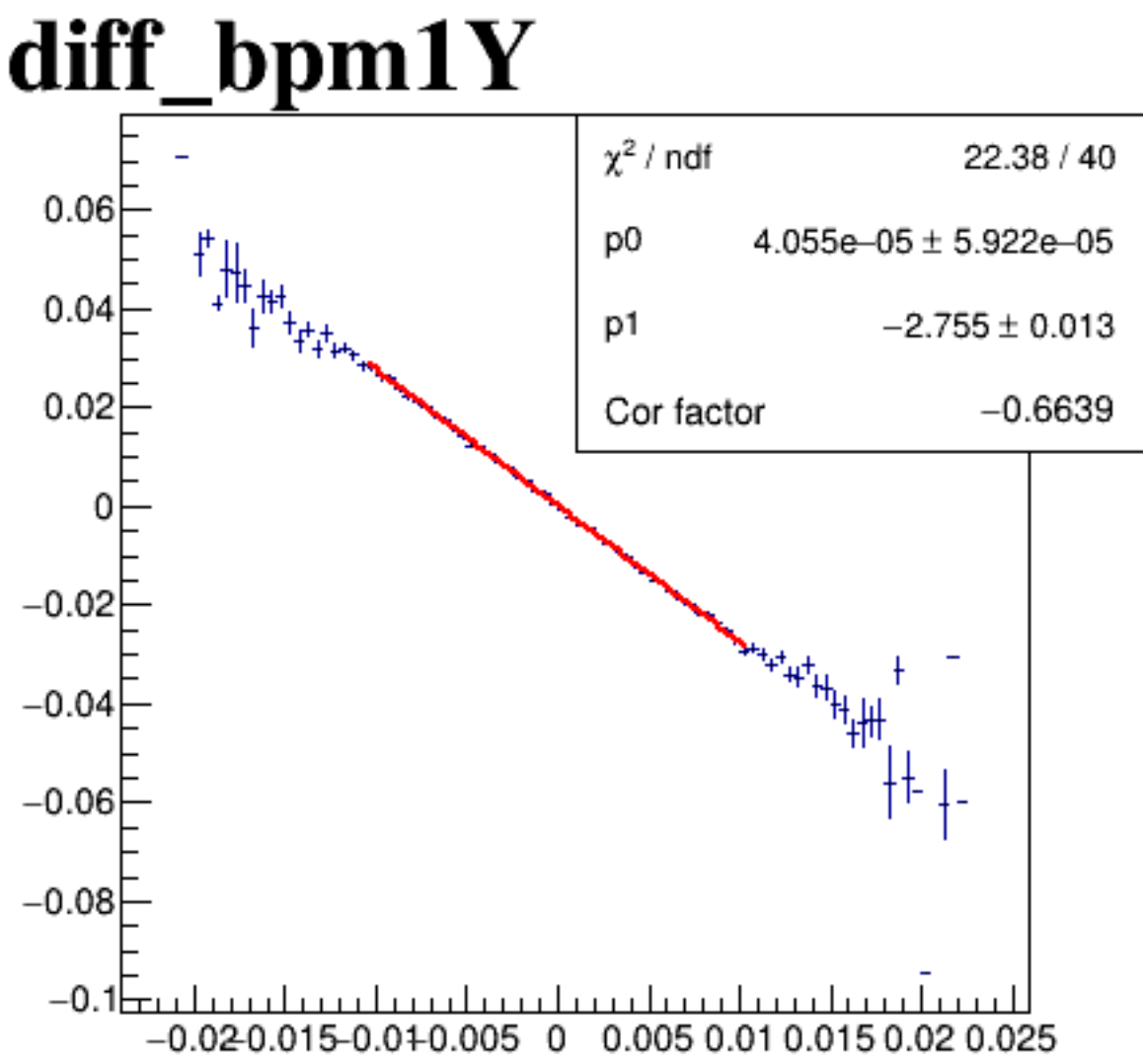
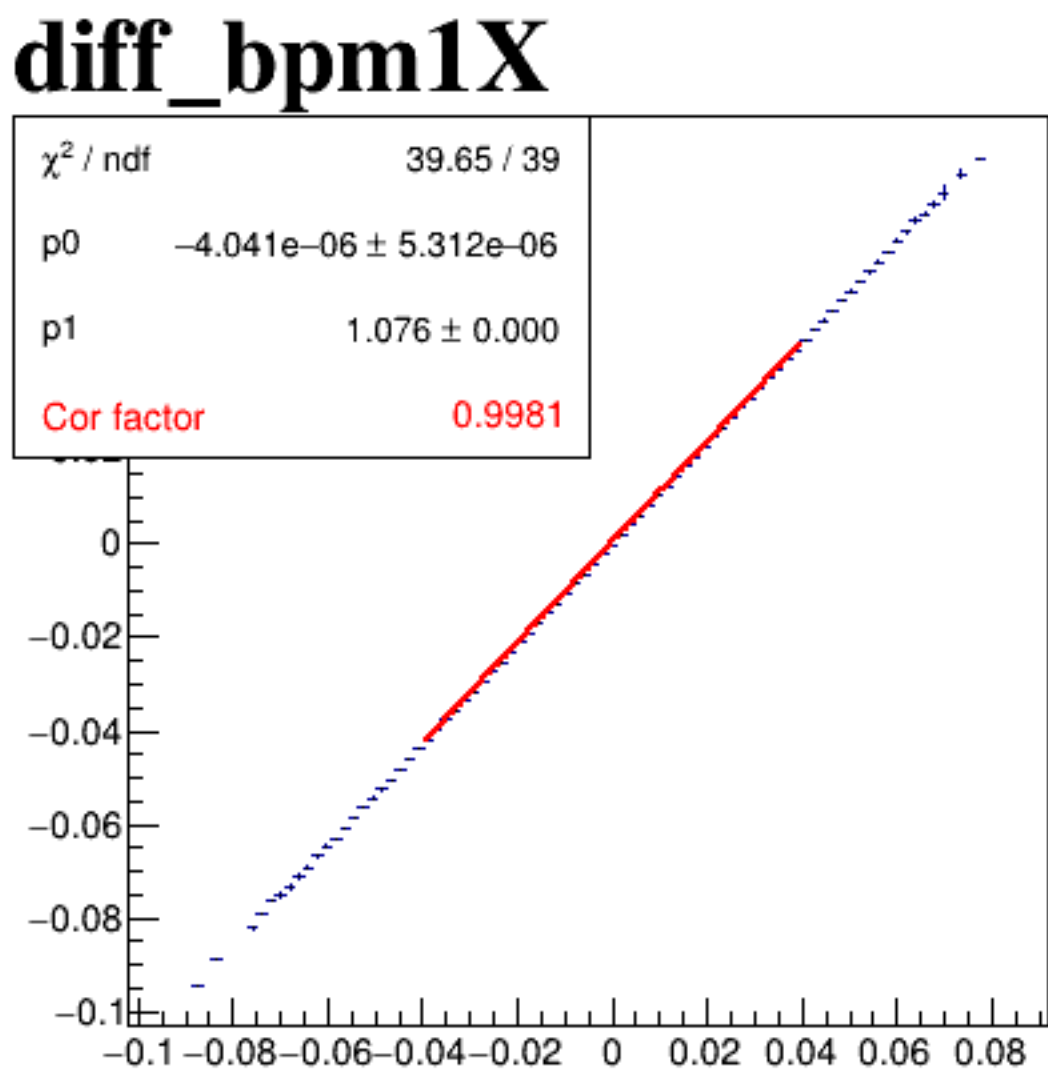
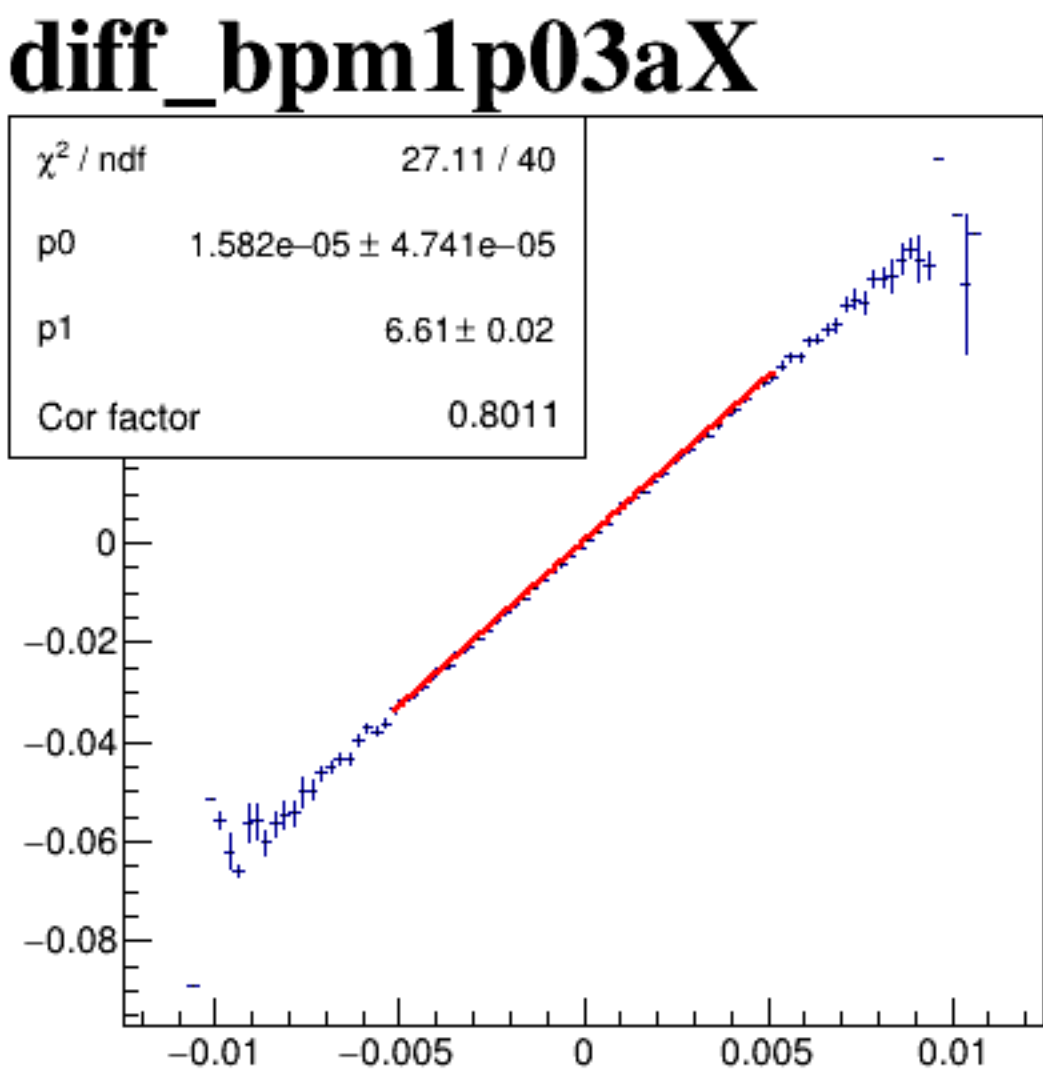
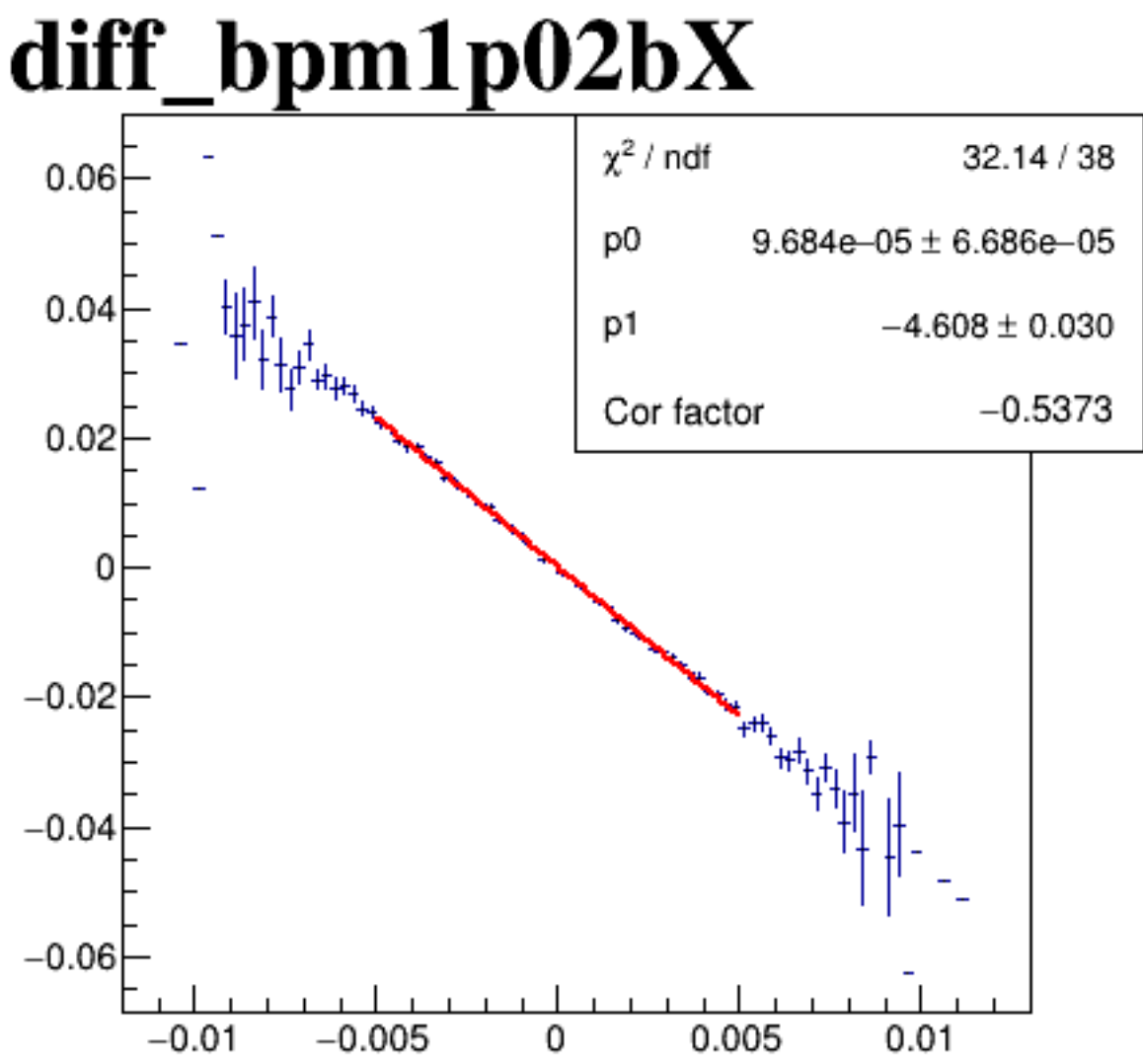
diff_bpm4eY



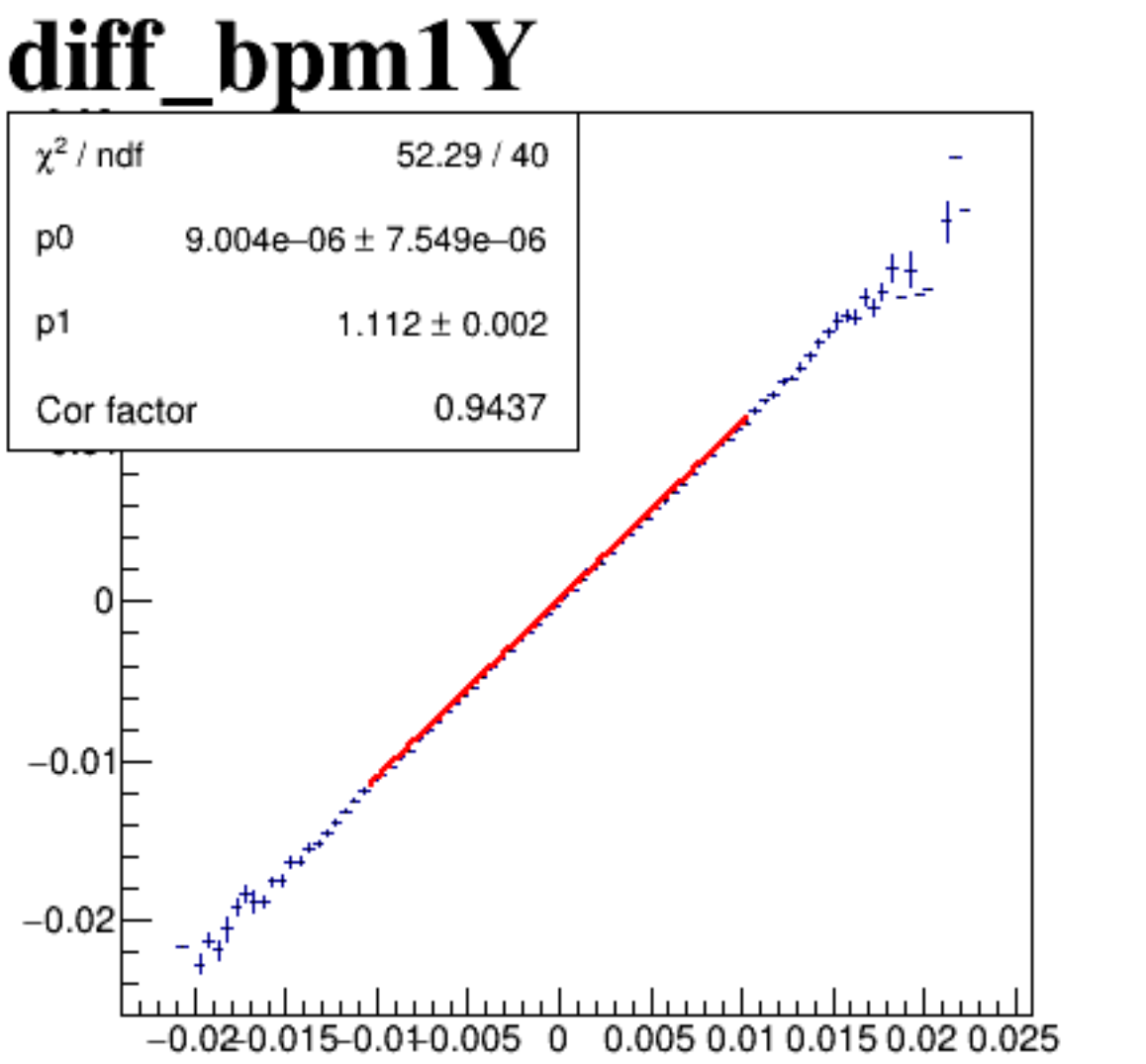
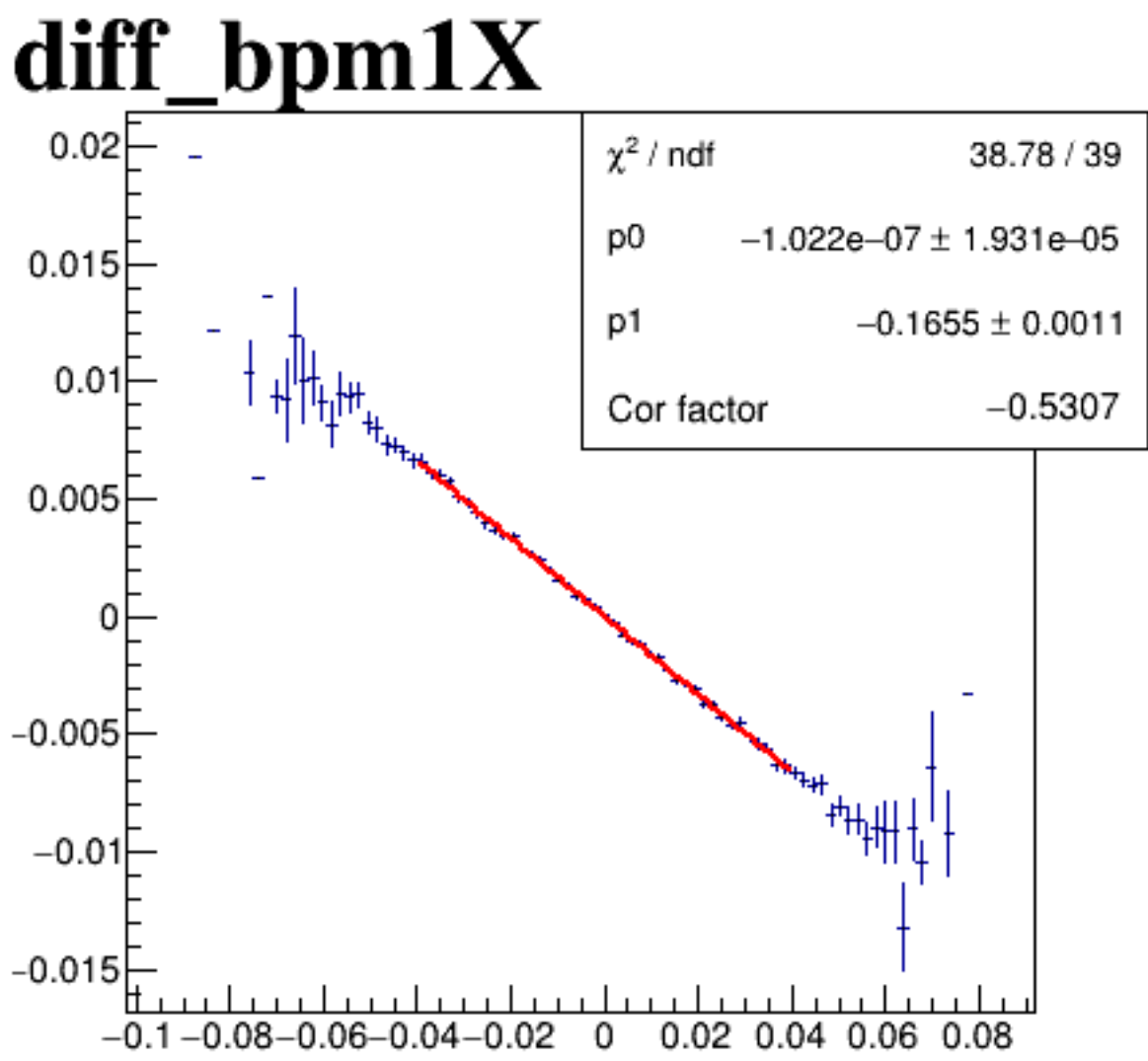
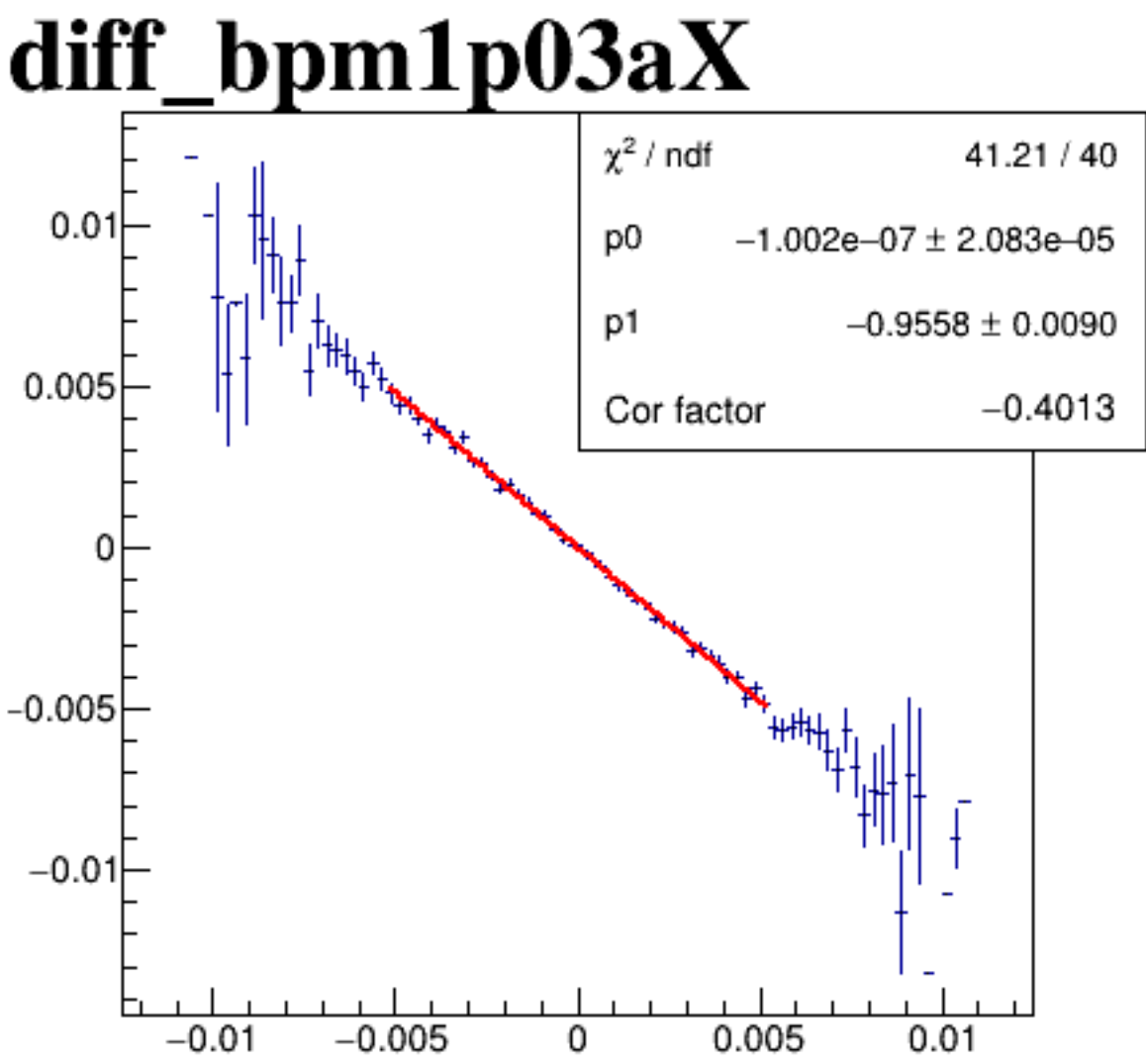
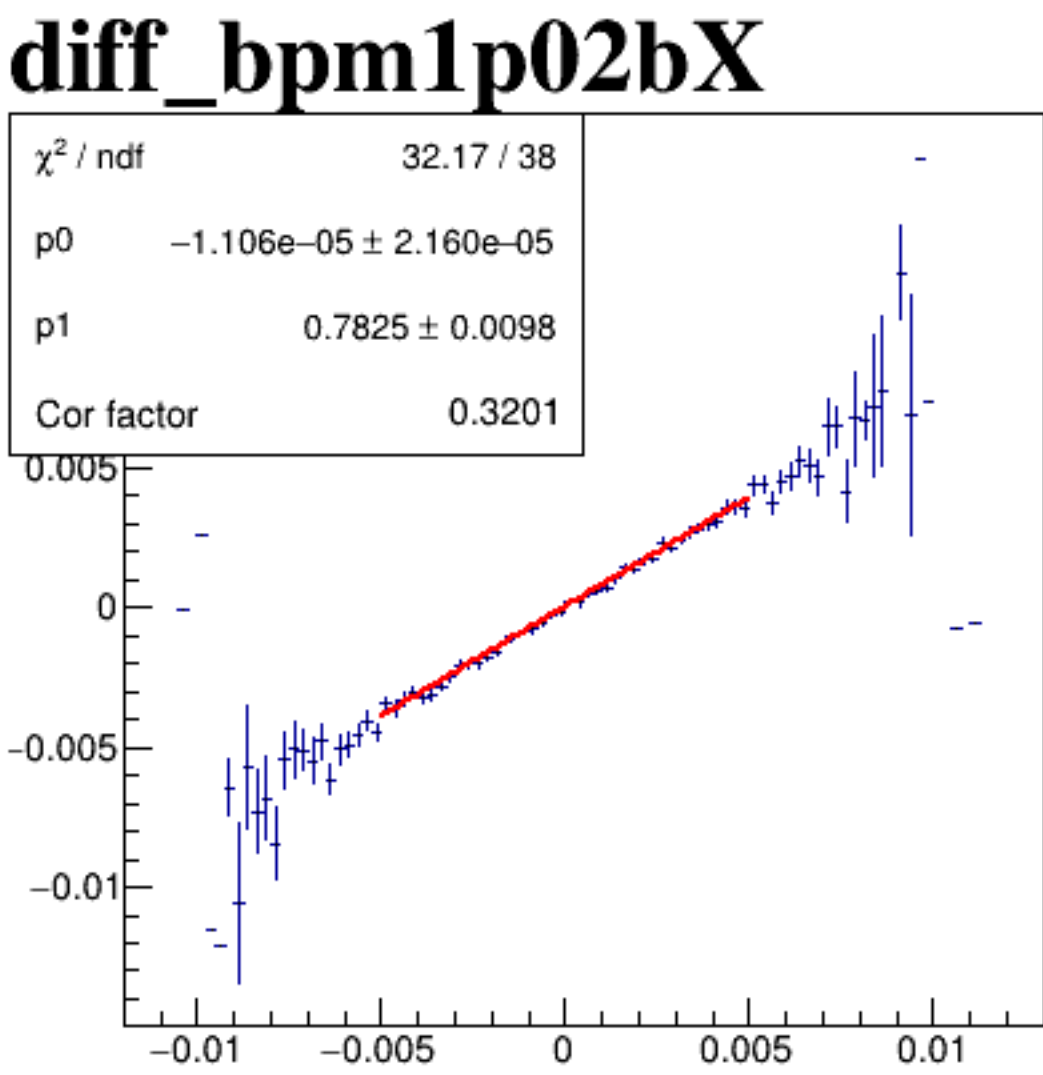
diff_bpm12X



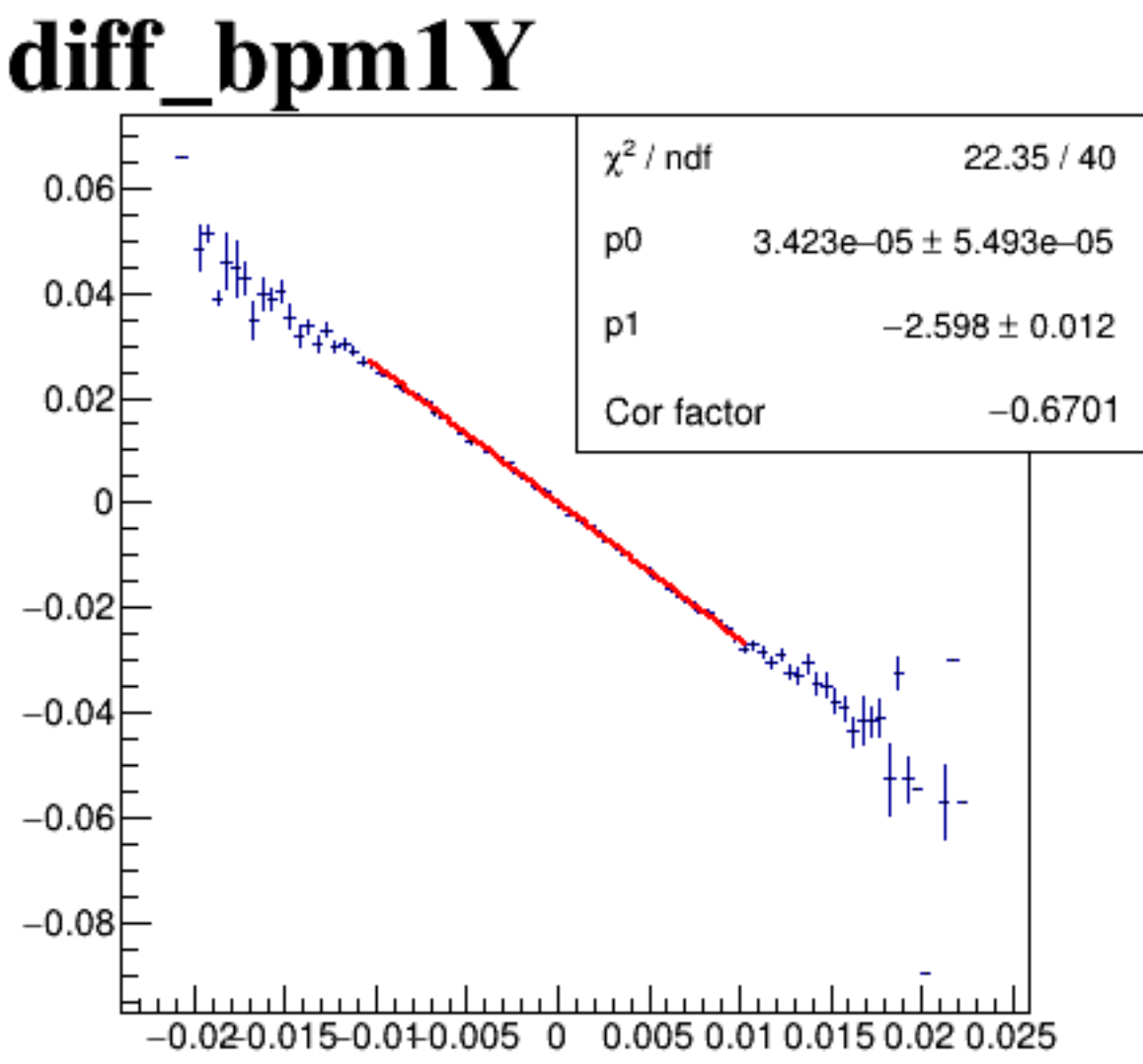
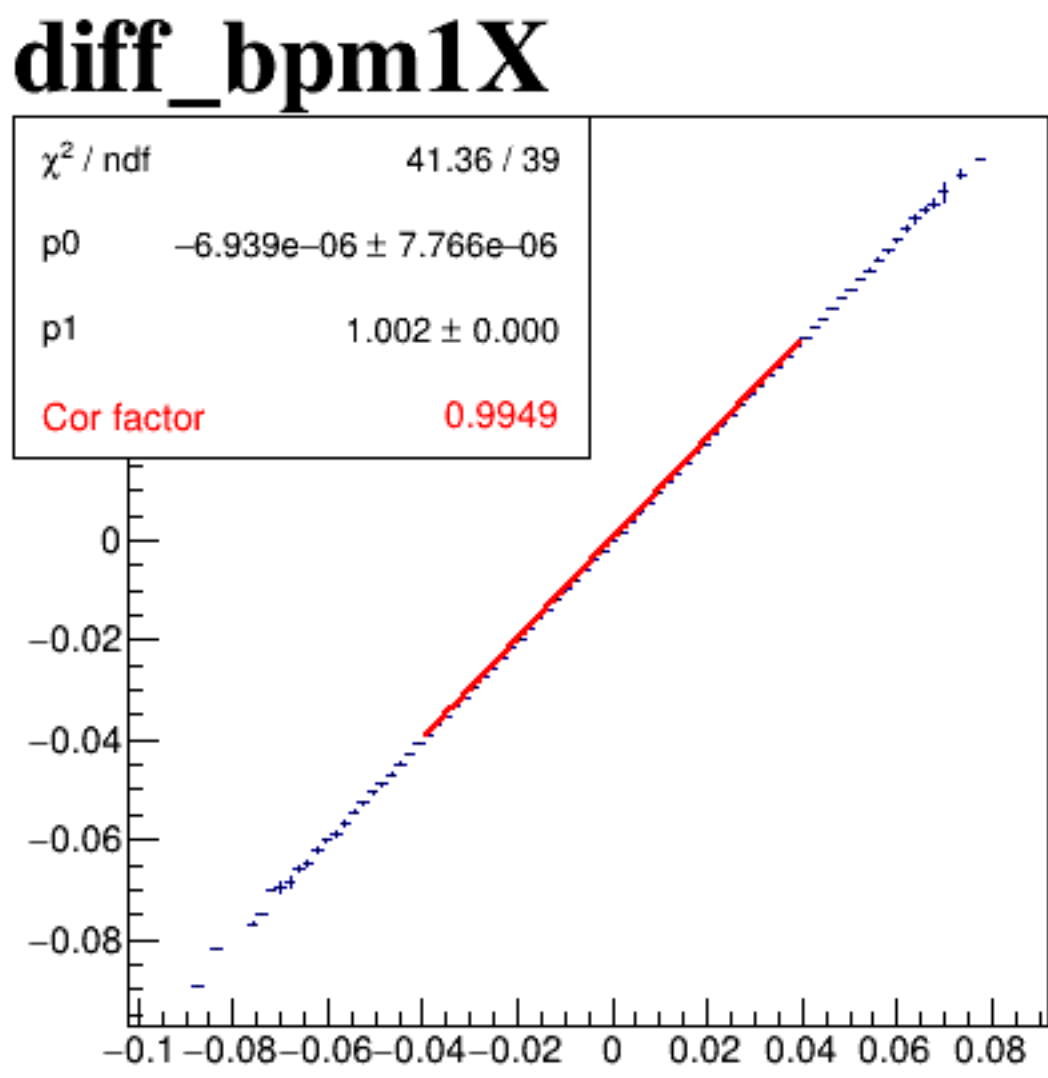
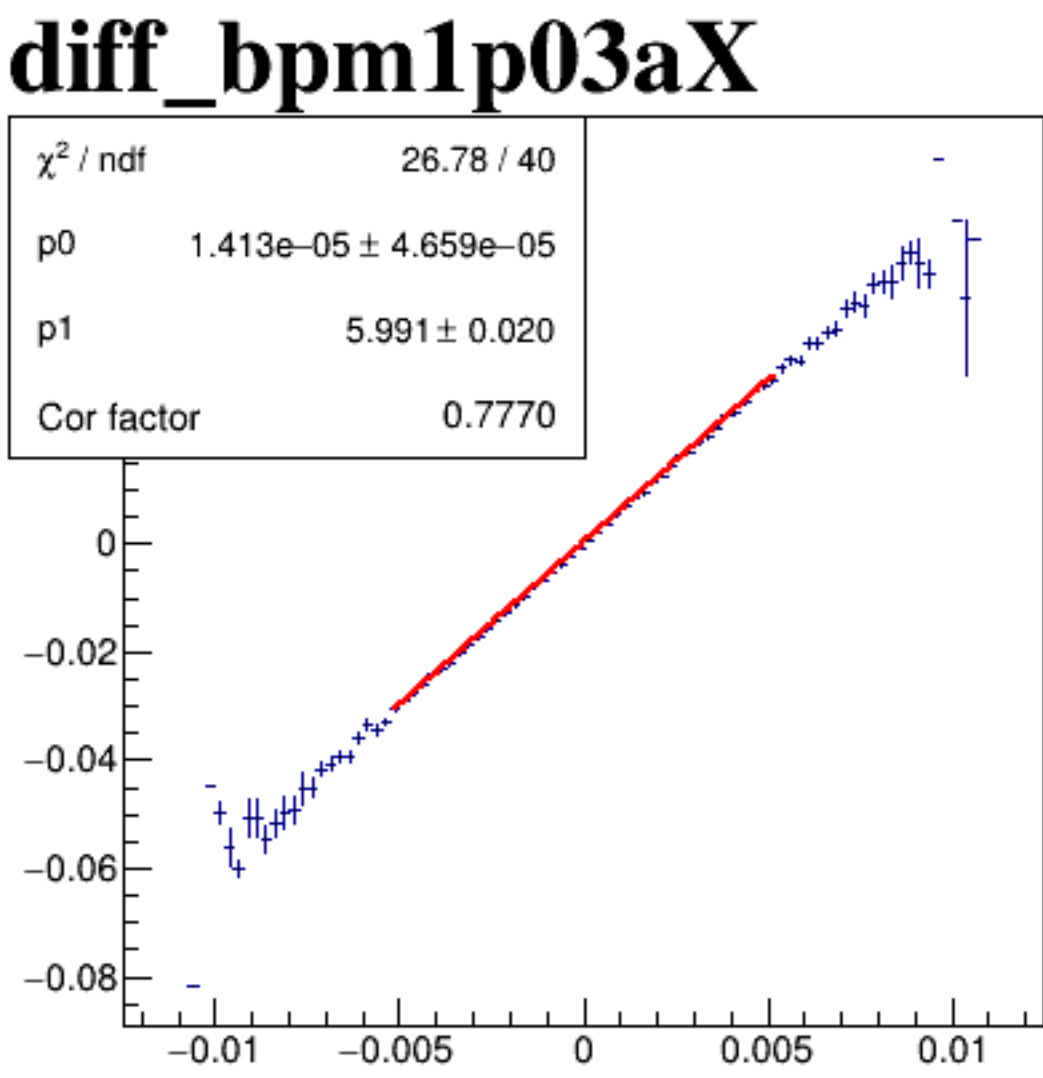
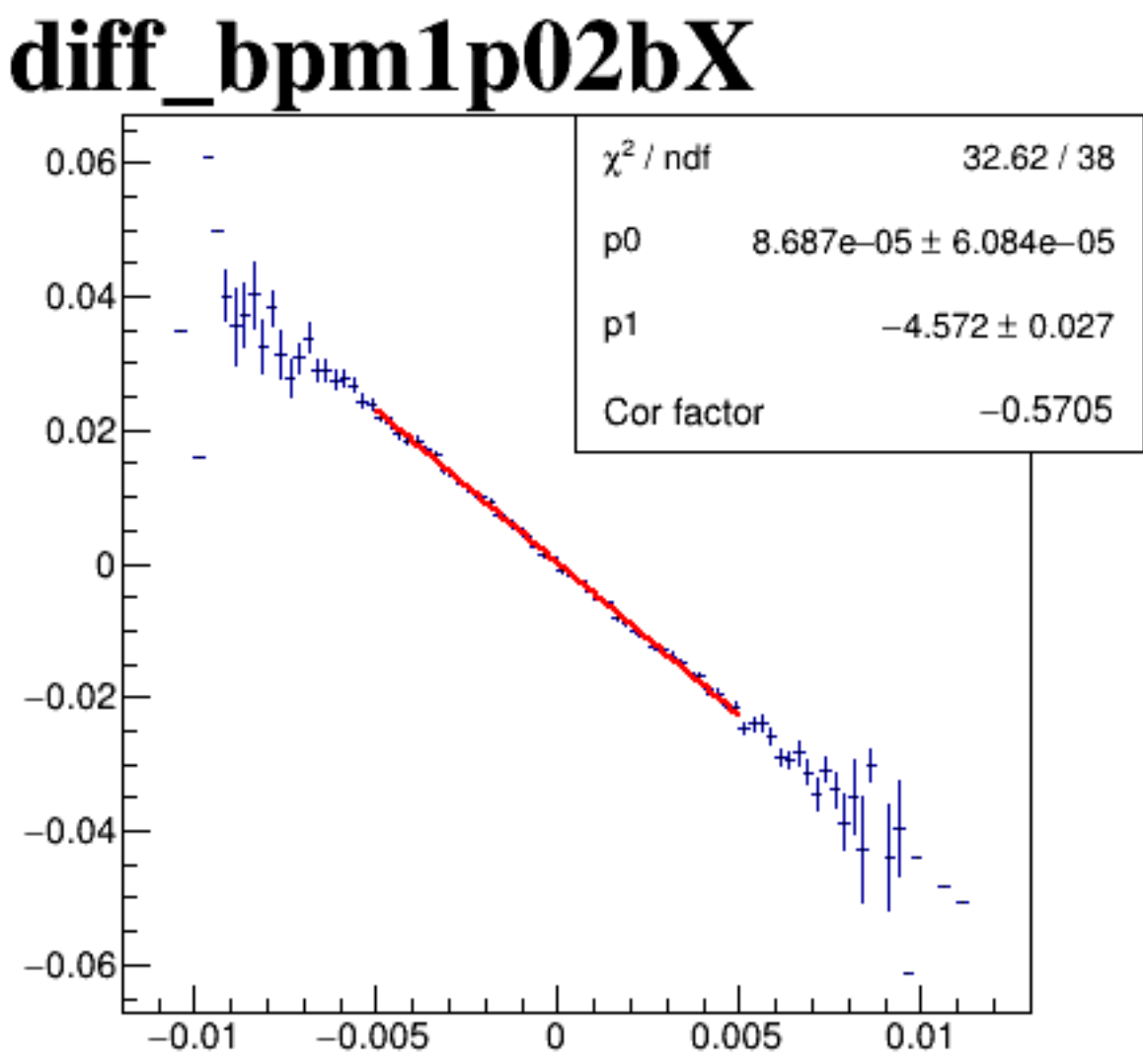
diff_bpm4aX



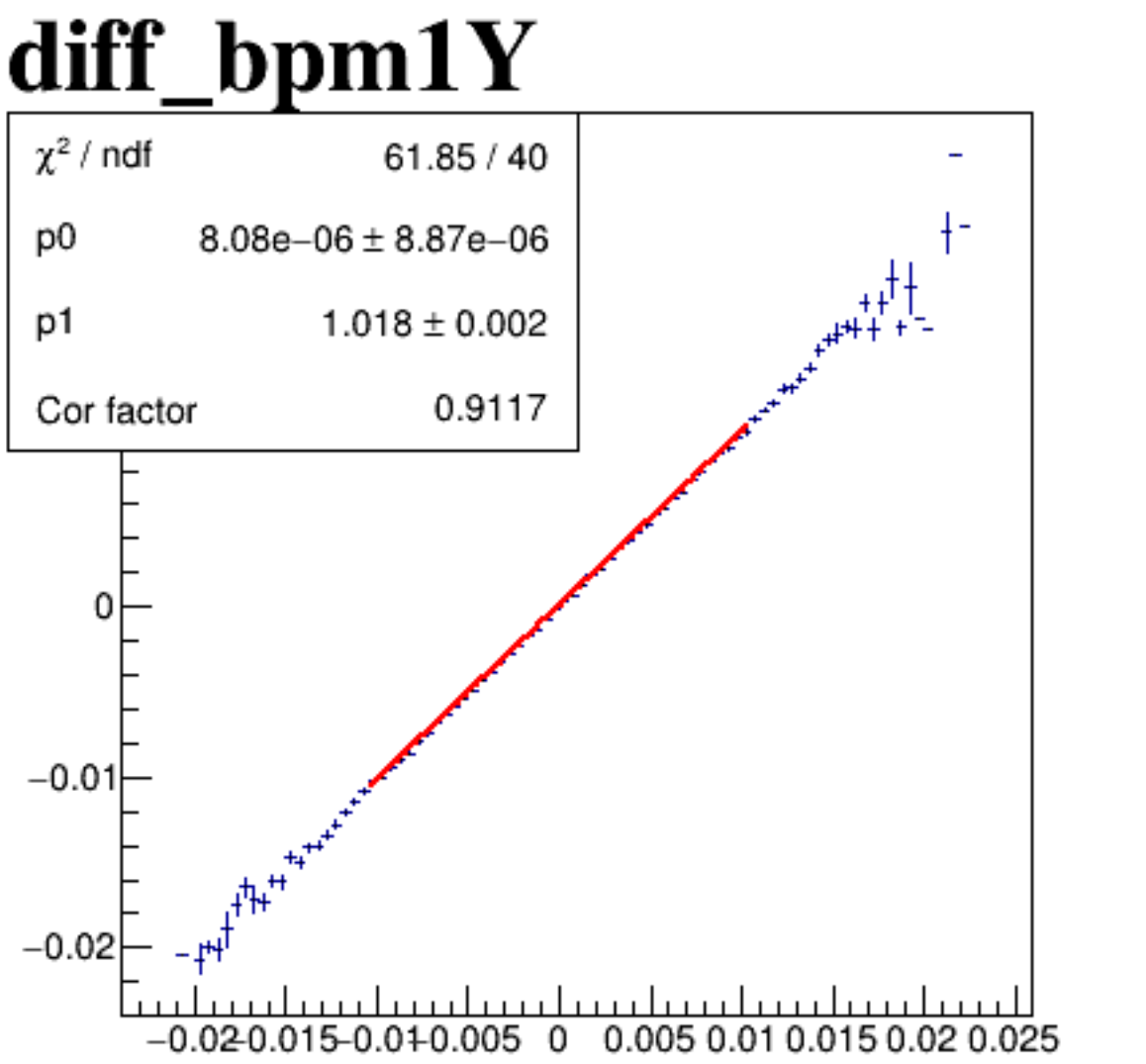
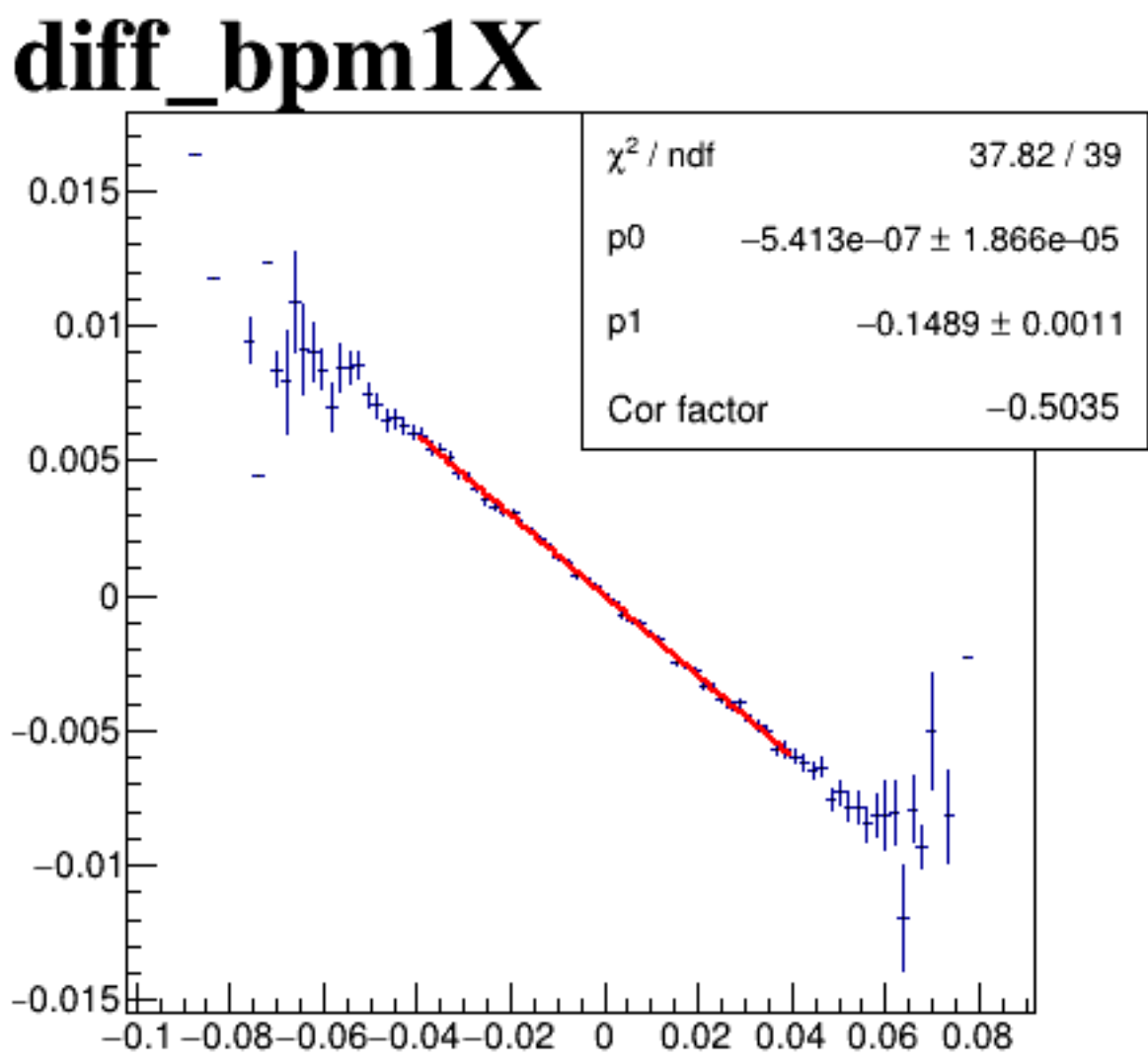
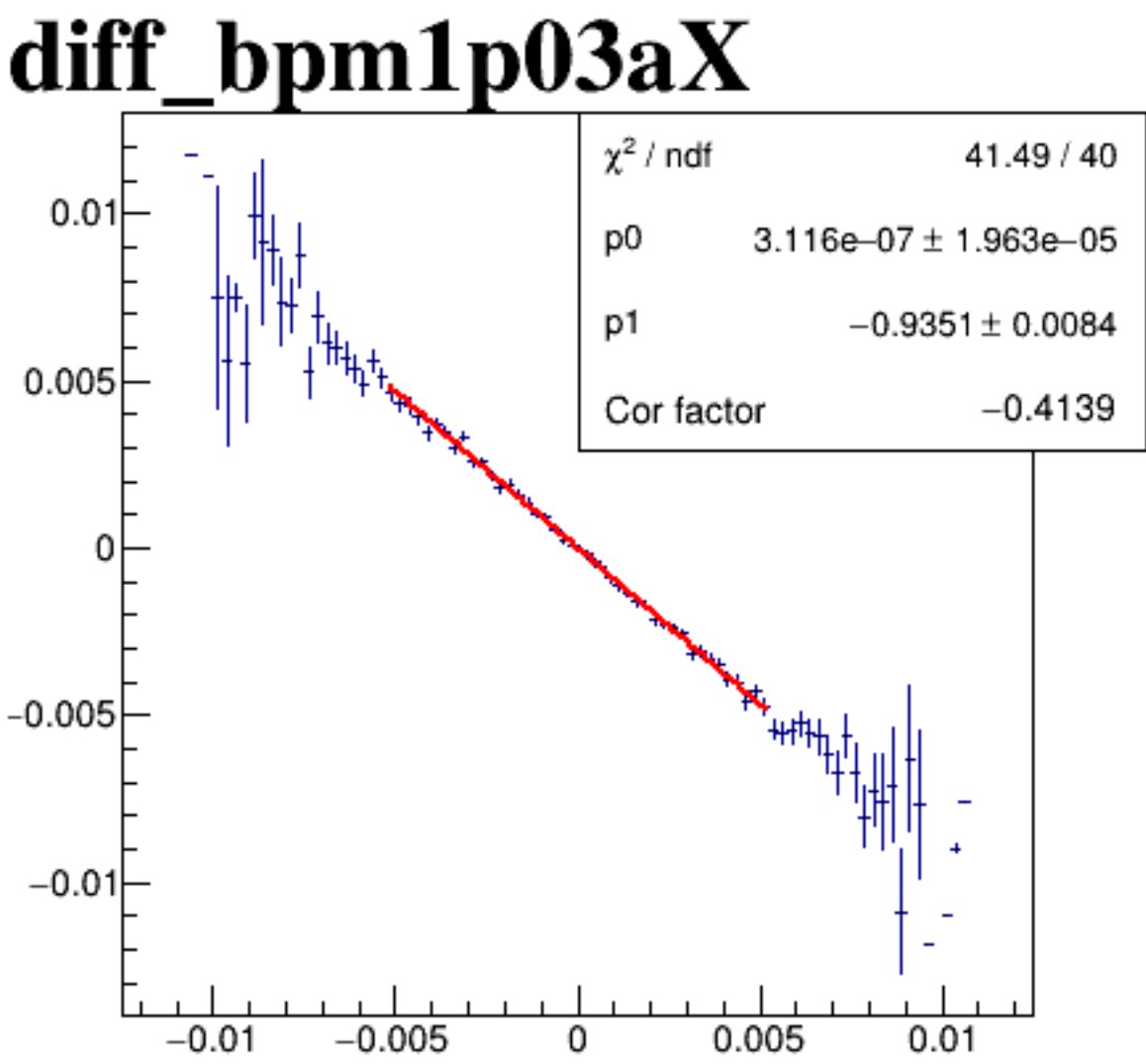
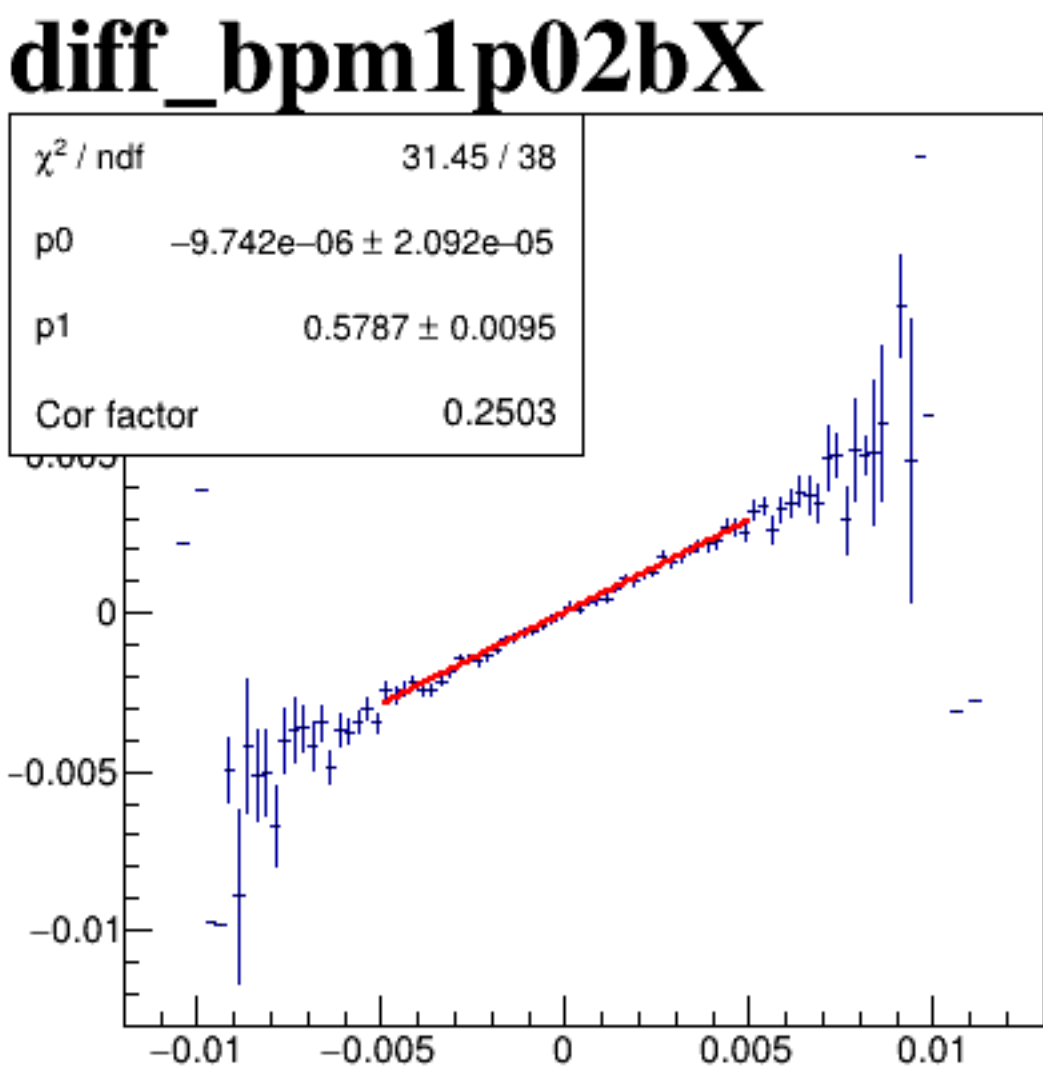
diff_bpm4aY



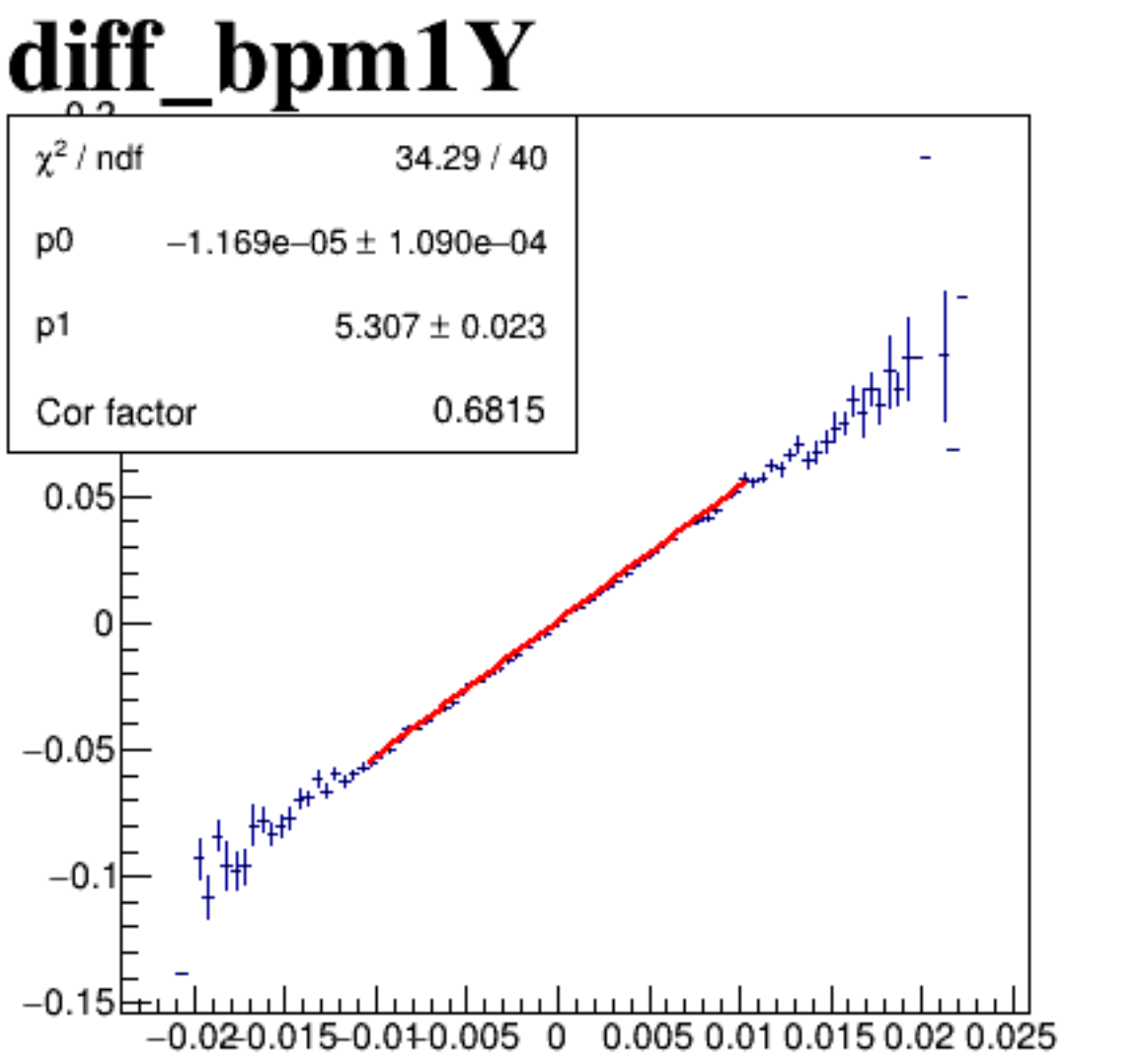
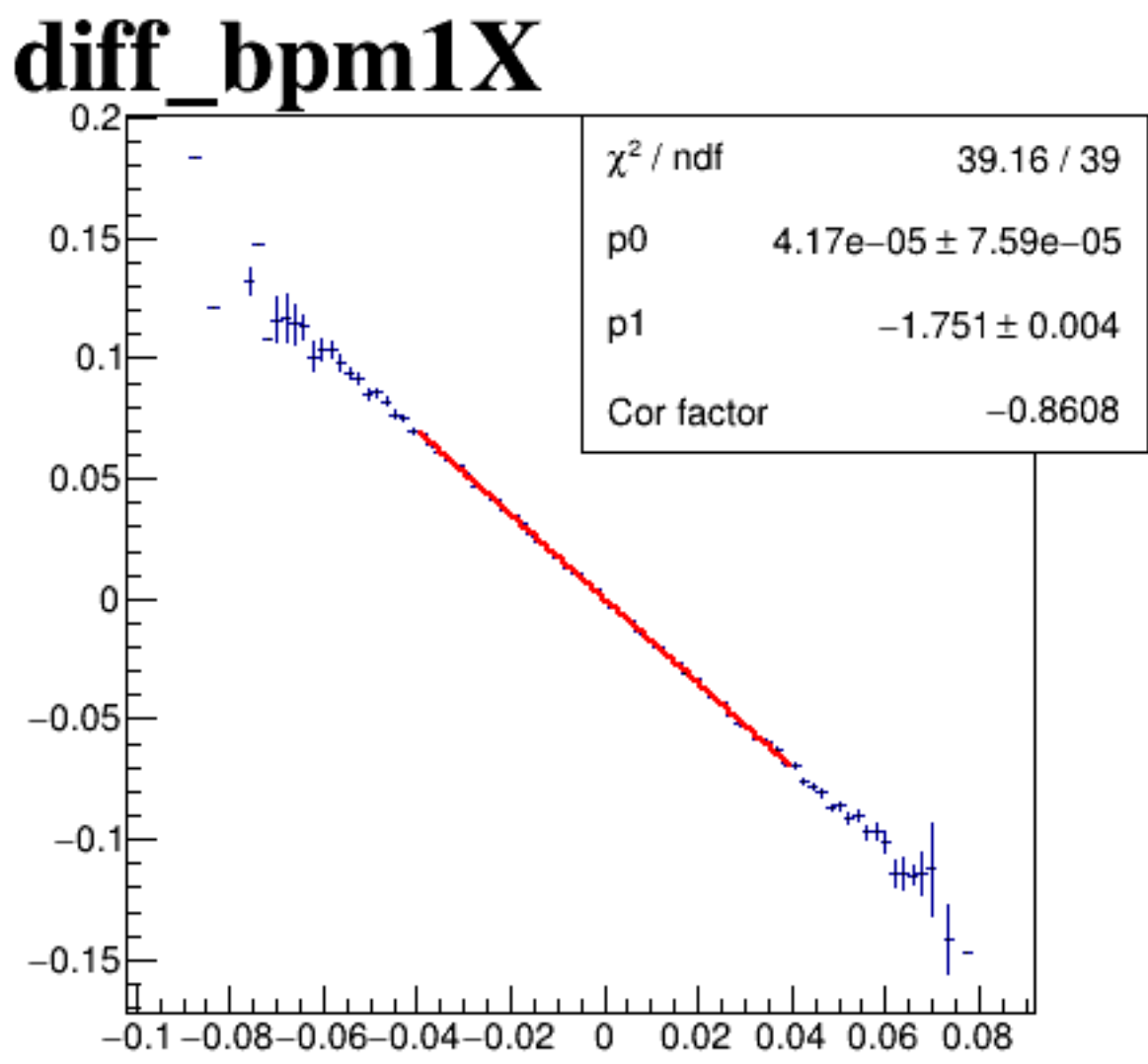
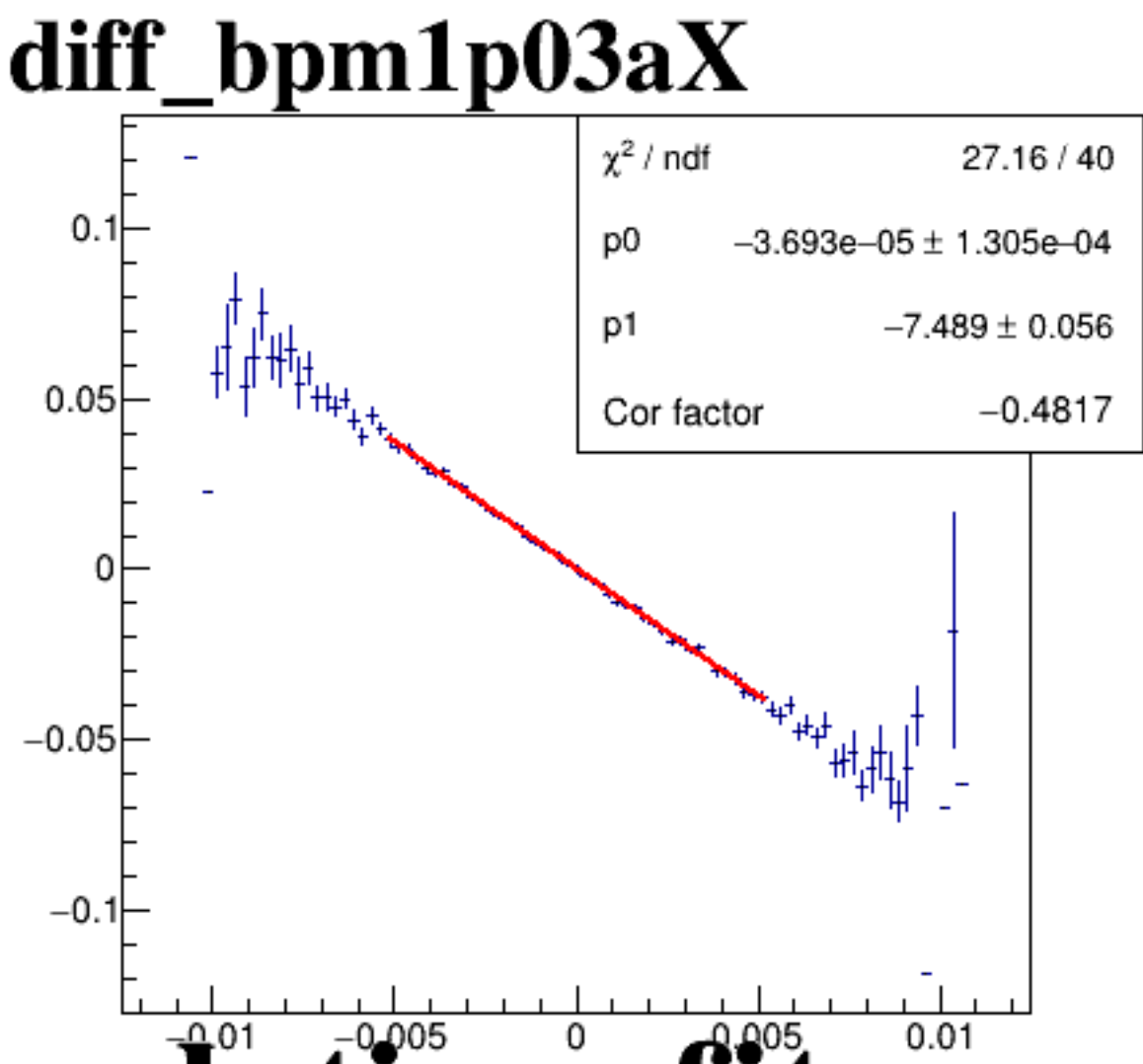
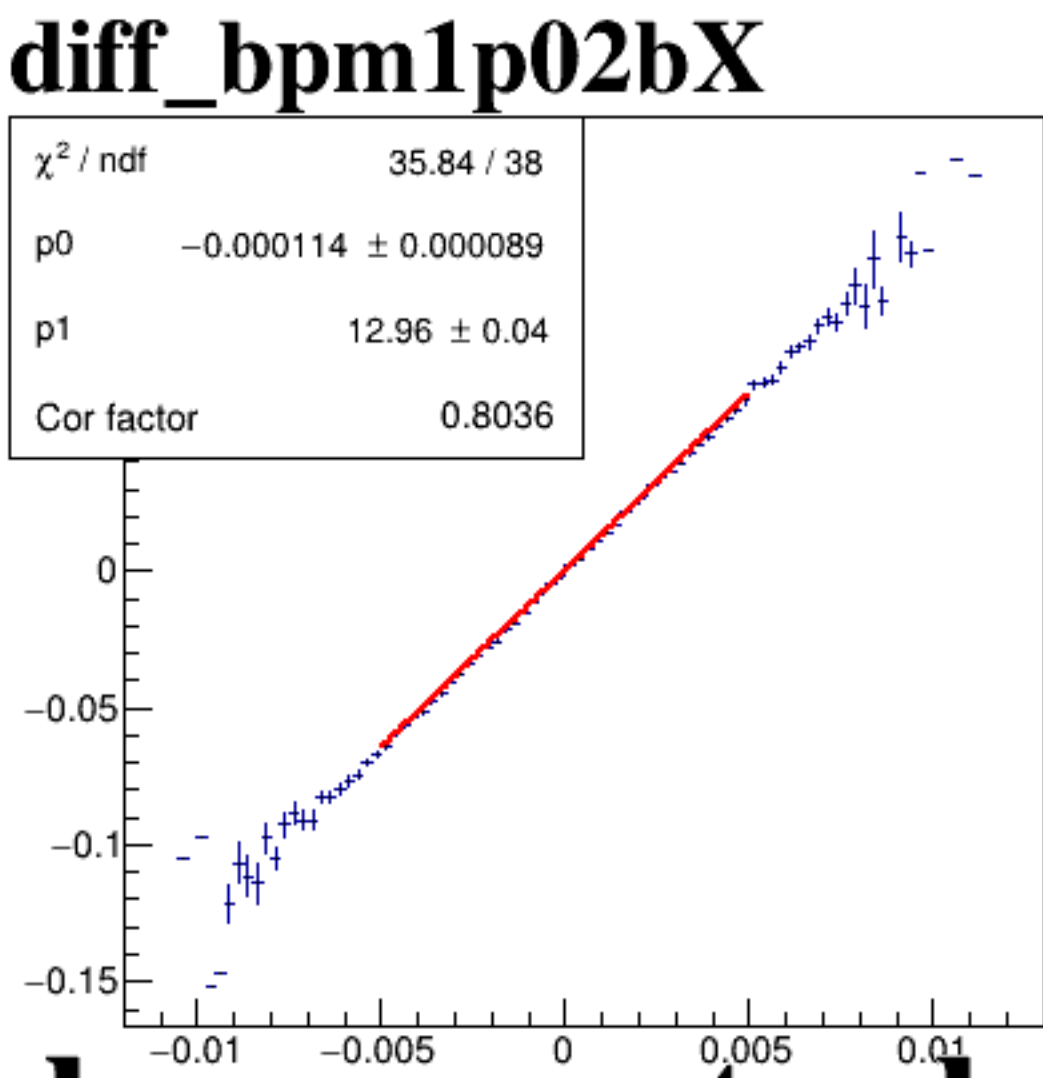
diff_bpm4eX



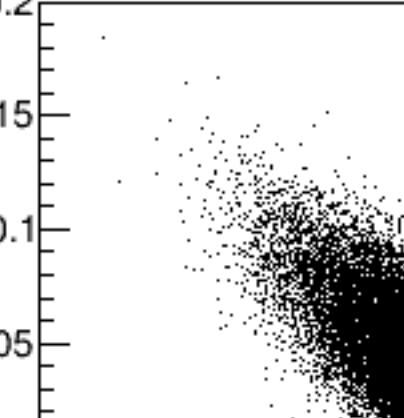
diff_bpm4eY



diff_bpm12X

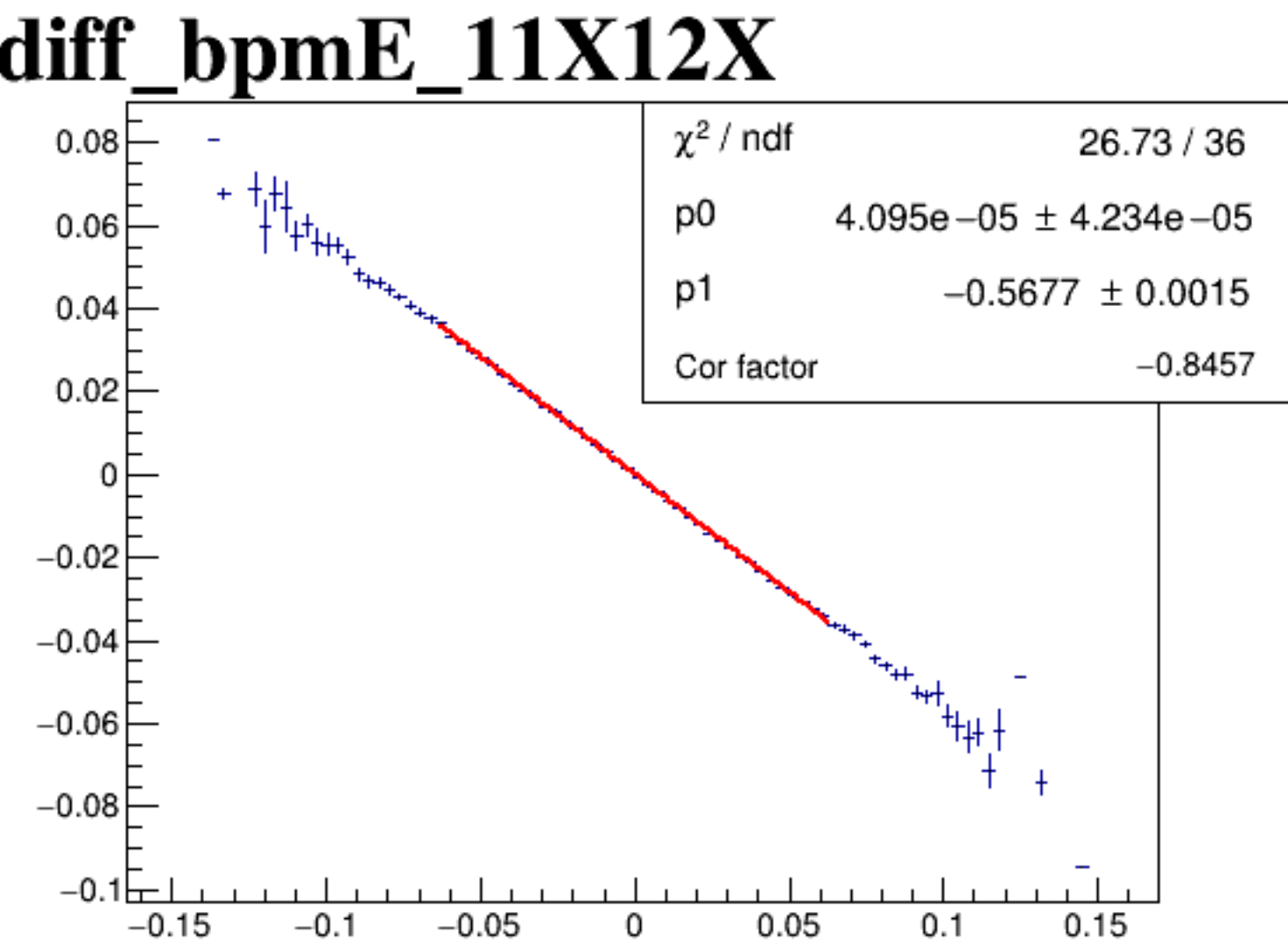
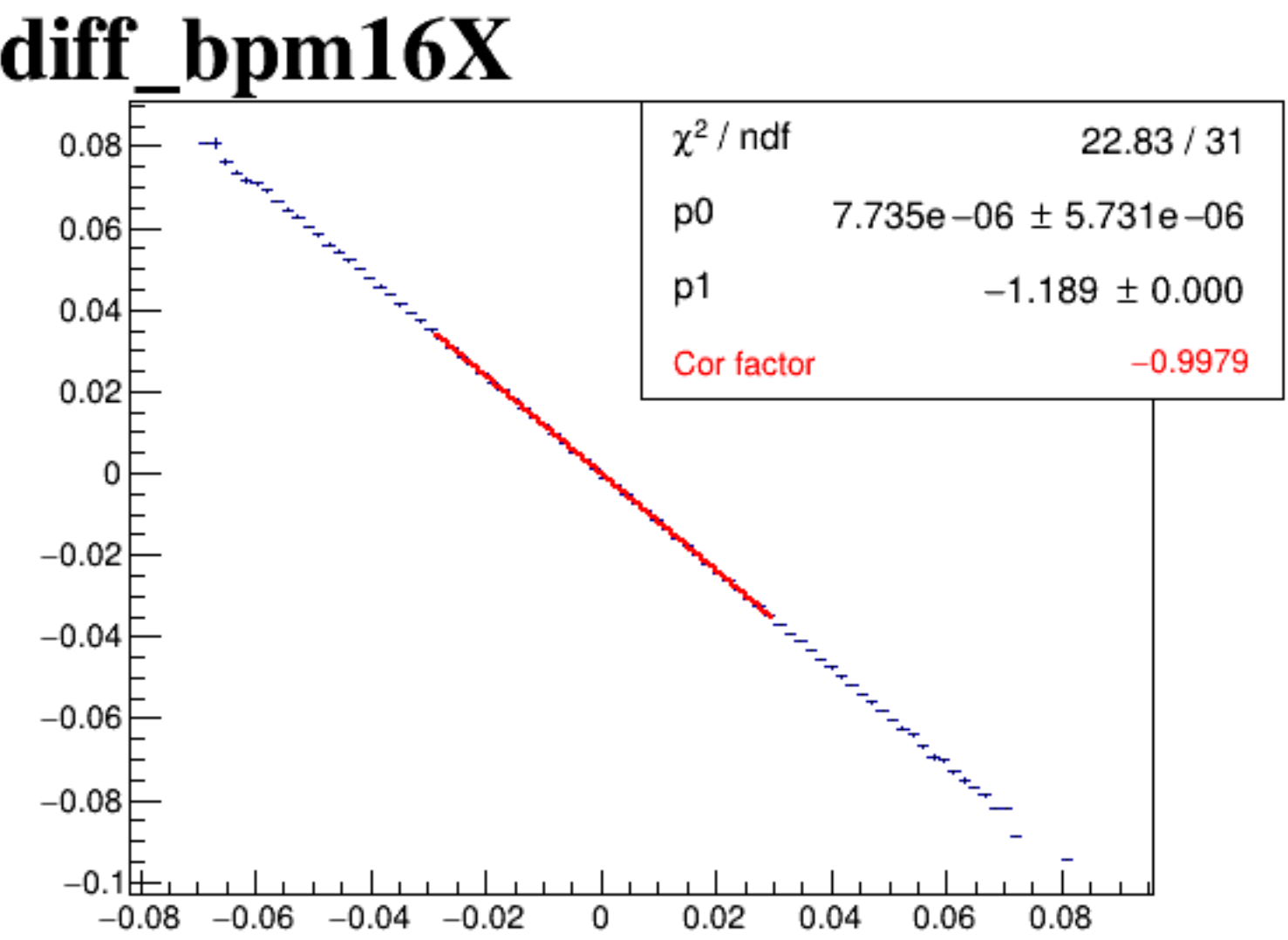
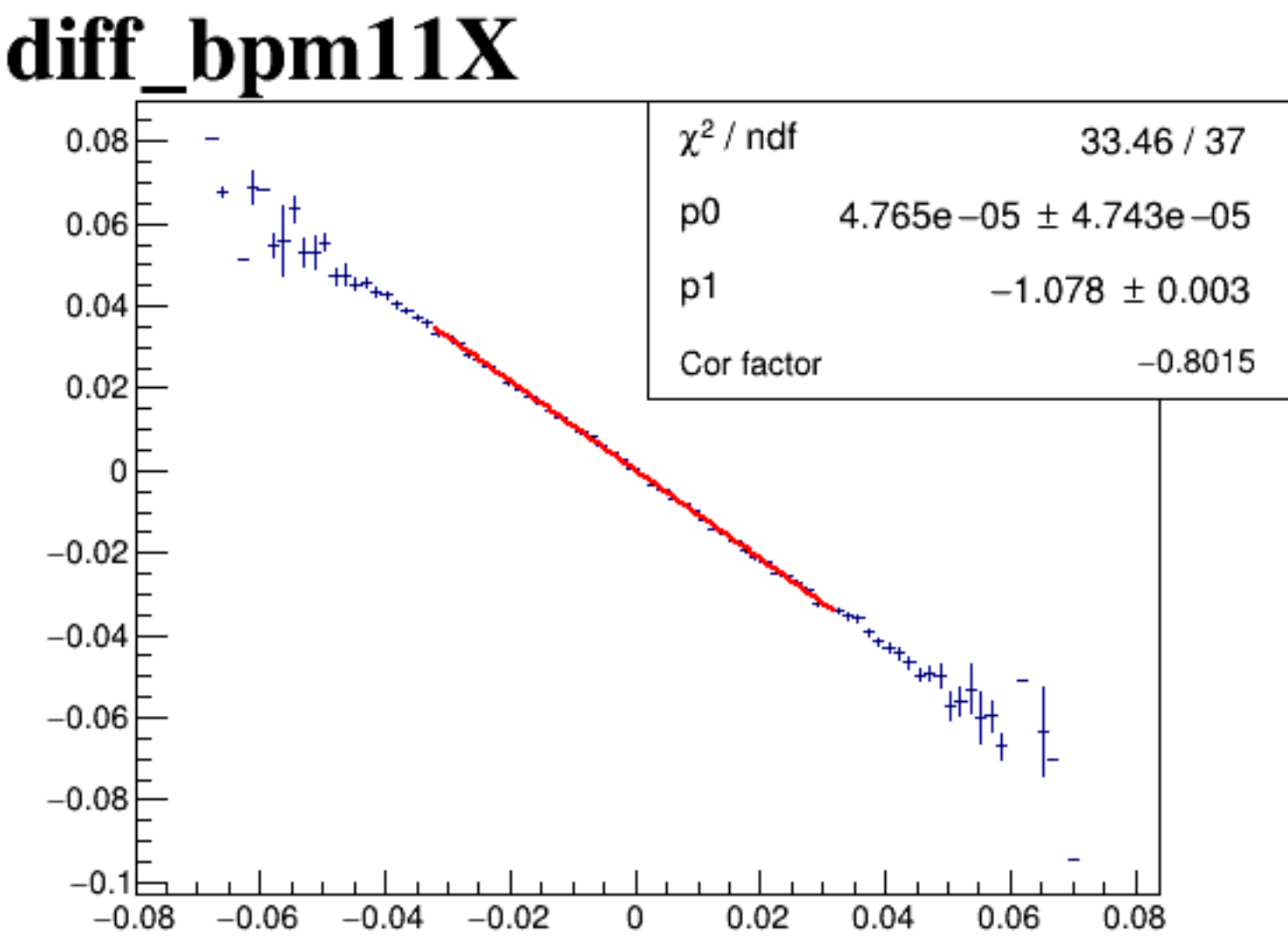


A scatter plot titled "diff_bpm1p03aX" showing the relationship between two variables. The x-axis is labeled "diff_bpm1p03aX" and ranges from -0.01 to 0.01. The y-axis is labeled "diff_bpm1p03aX" and ranges from -0.1 to 0.08. The plot displays a dense, elongated cloud of points, indicating a strong positive correlation between the two variables. The points are concentrated along the diagonal, with a slight spread around it.

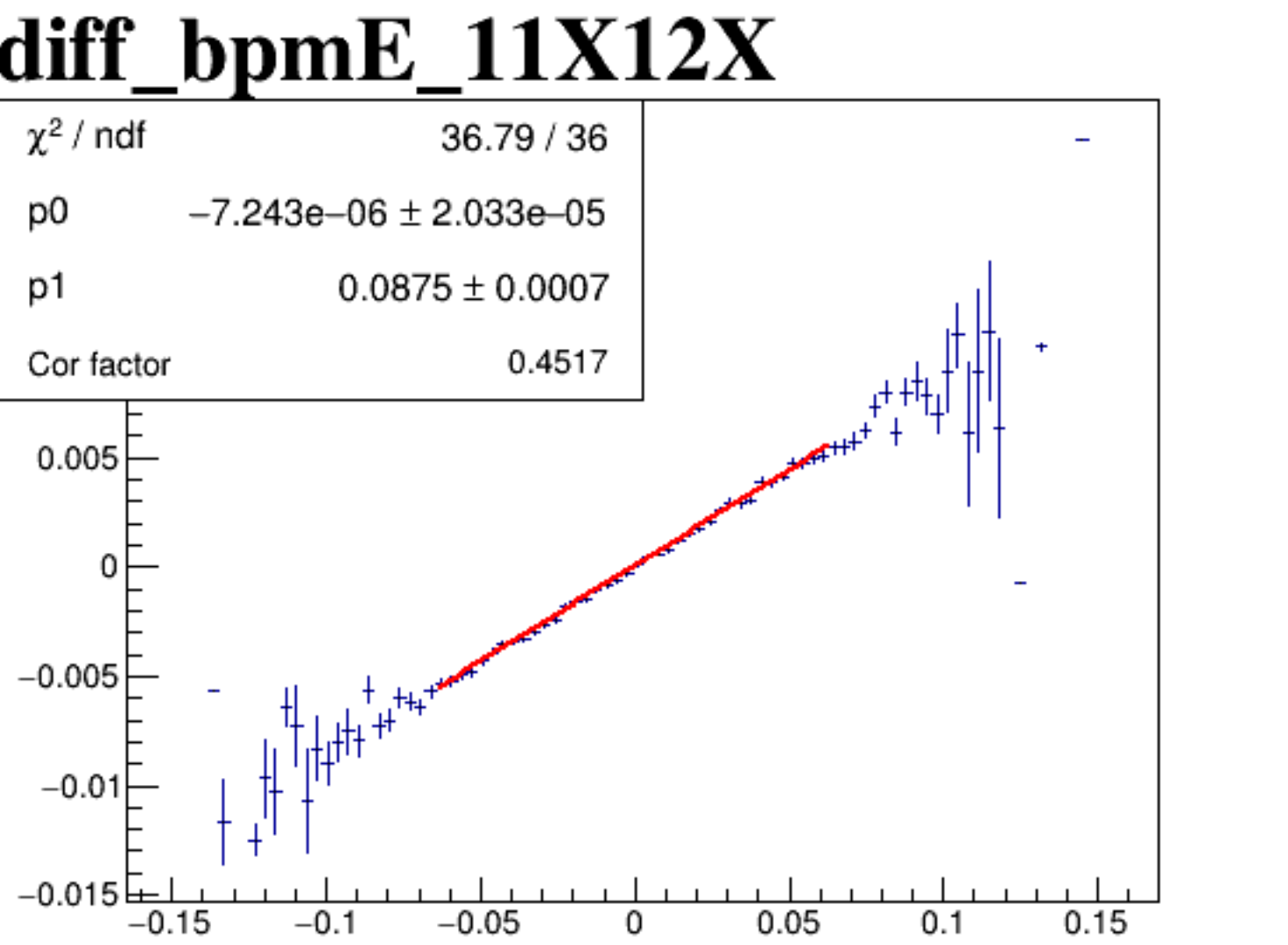
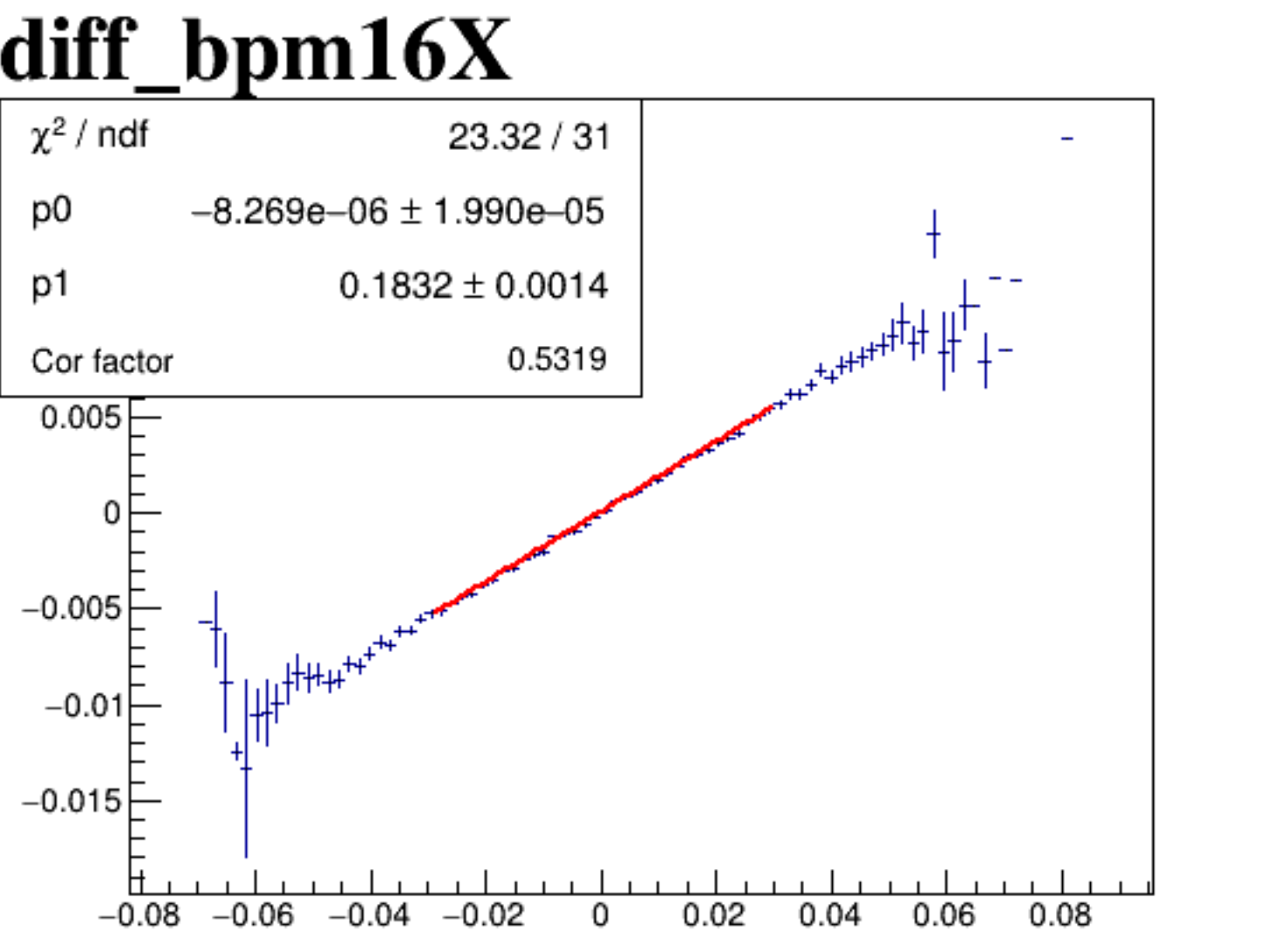
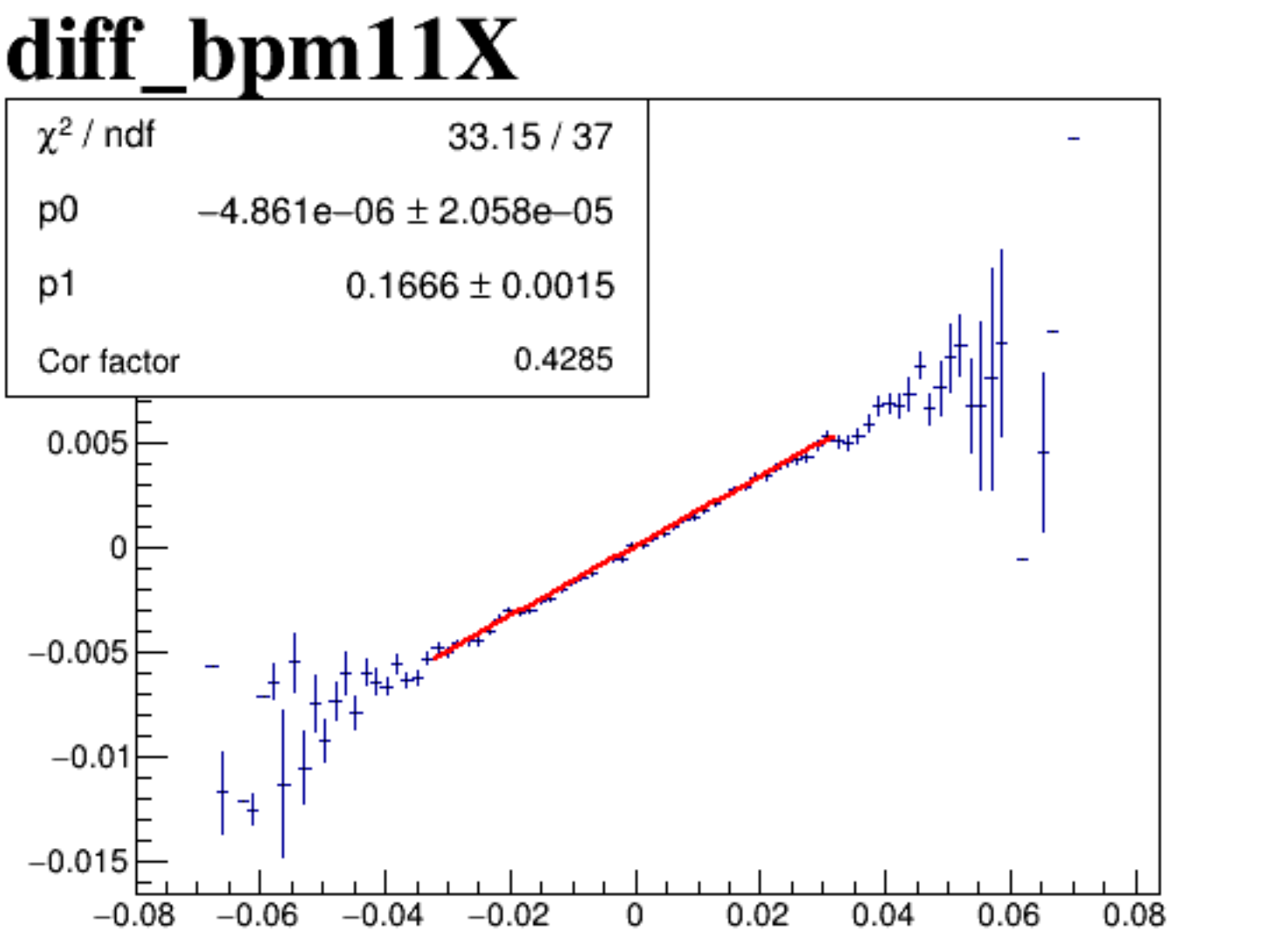


A scatter plot showing the relationship between `diff_bpm1X` (y-axis) and `diff_bpm1X` (x-axis). The plot is a dense cloud of points forming a diagonal line from the bottom-left to the top-right, indicating a perfect positive correlation. The axes range from -0.1 to 0.1 on the x-axis and -0.2 to 0.2 on the y-axis.

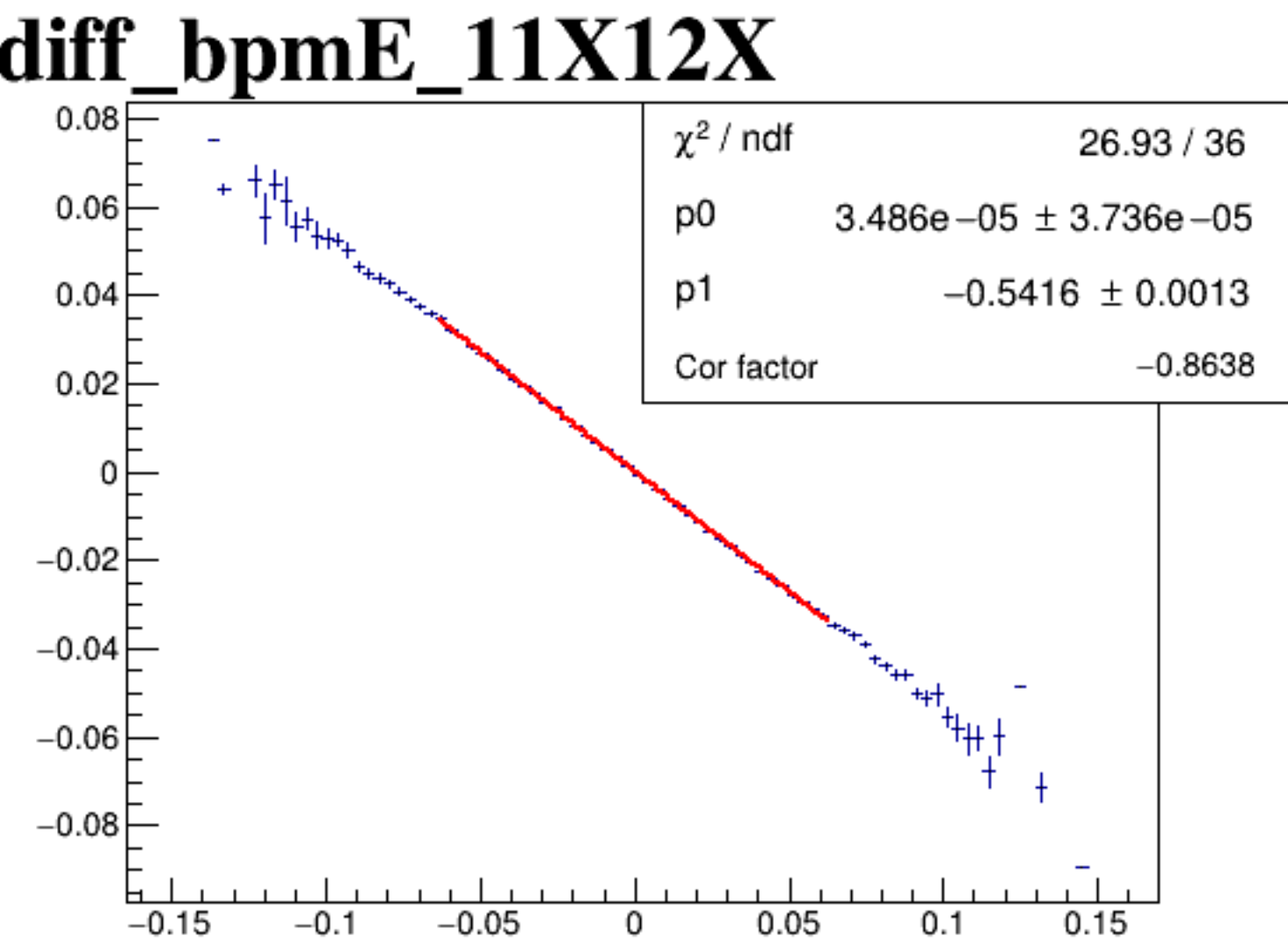
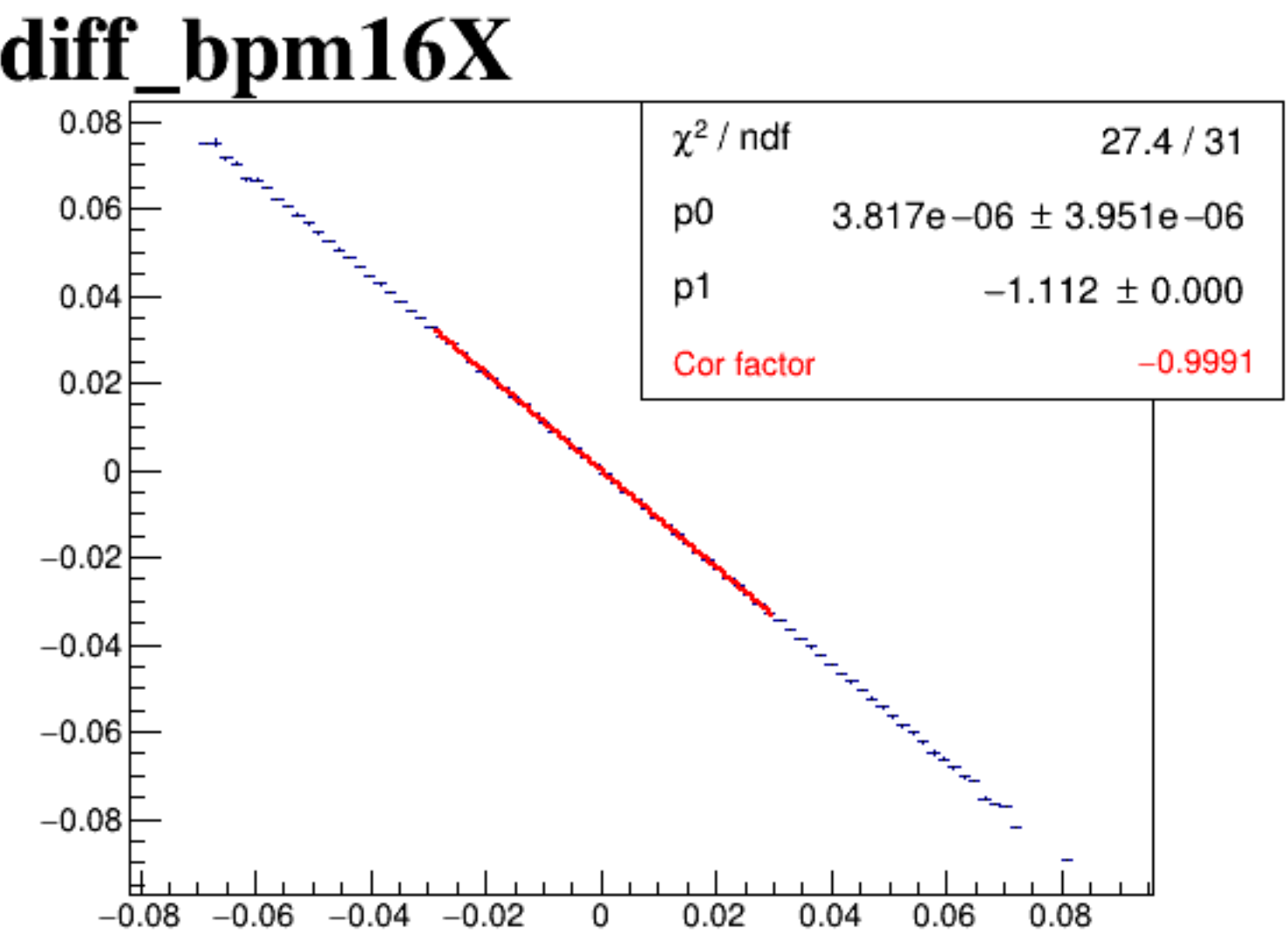
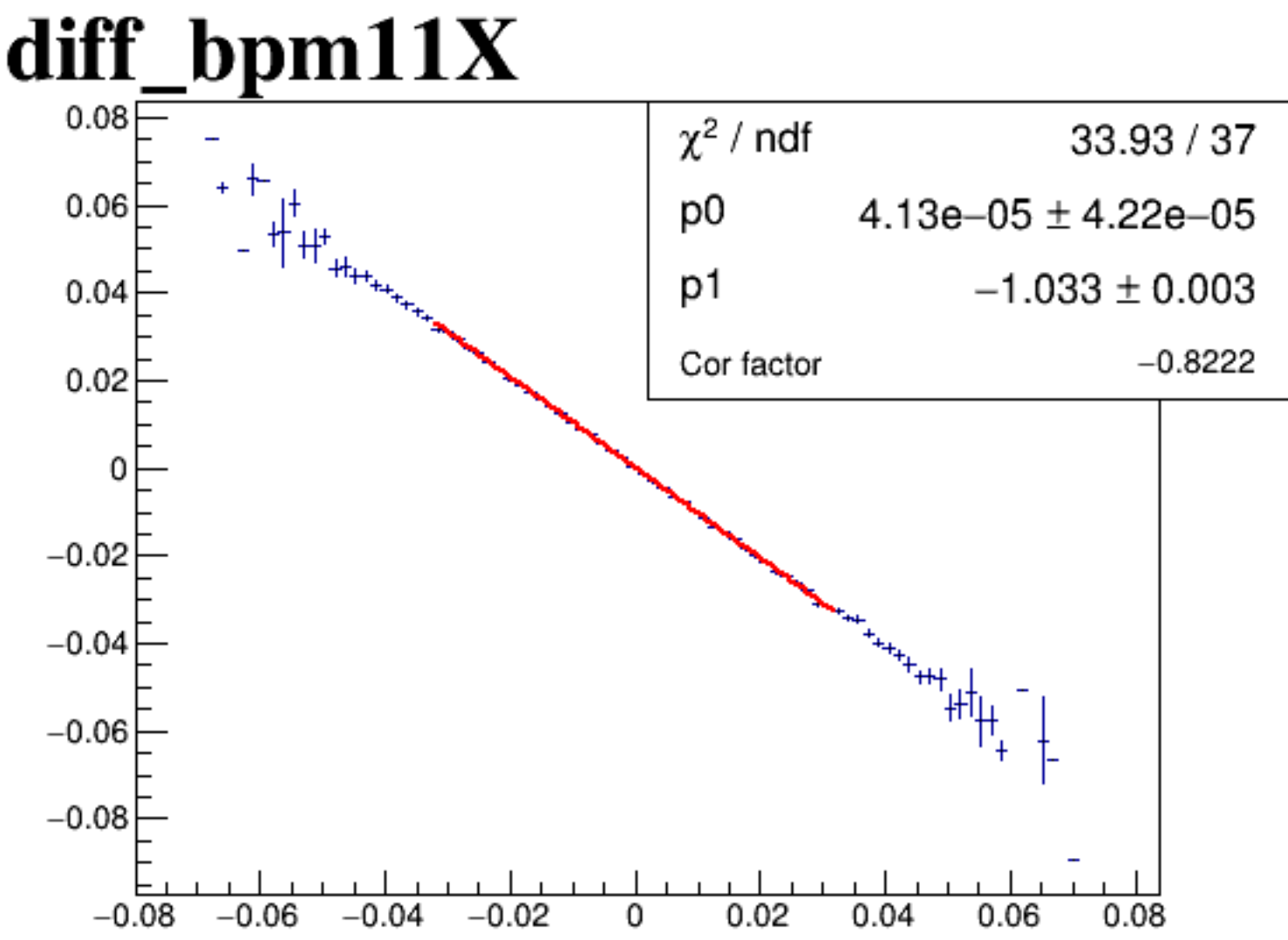
diff_bpm4aX



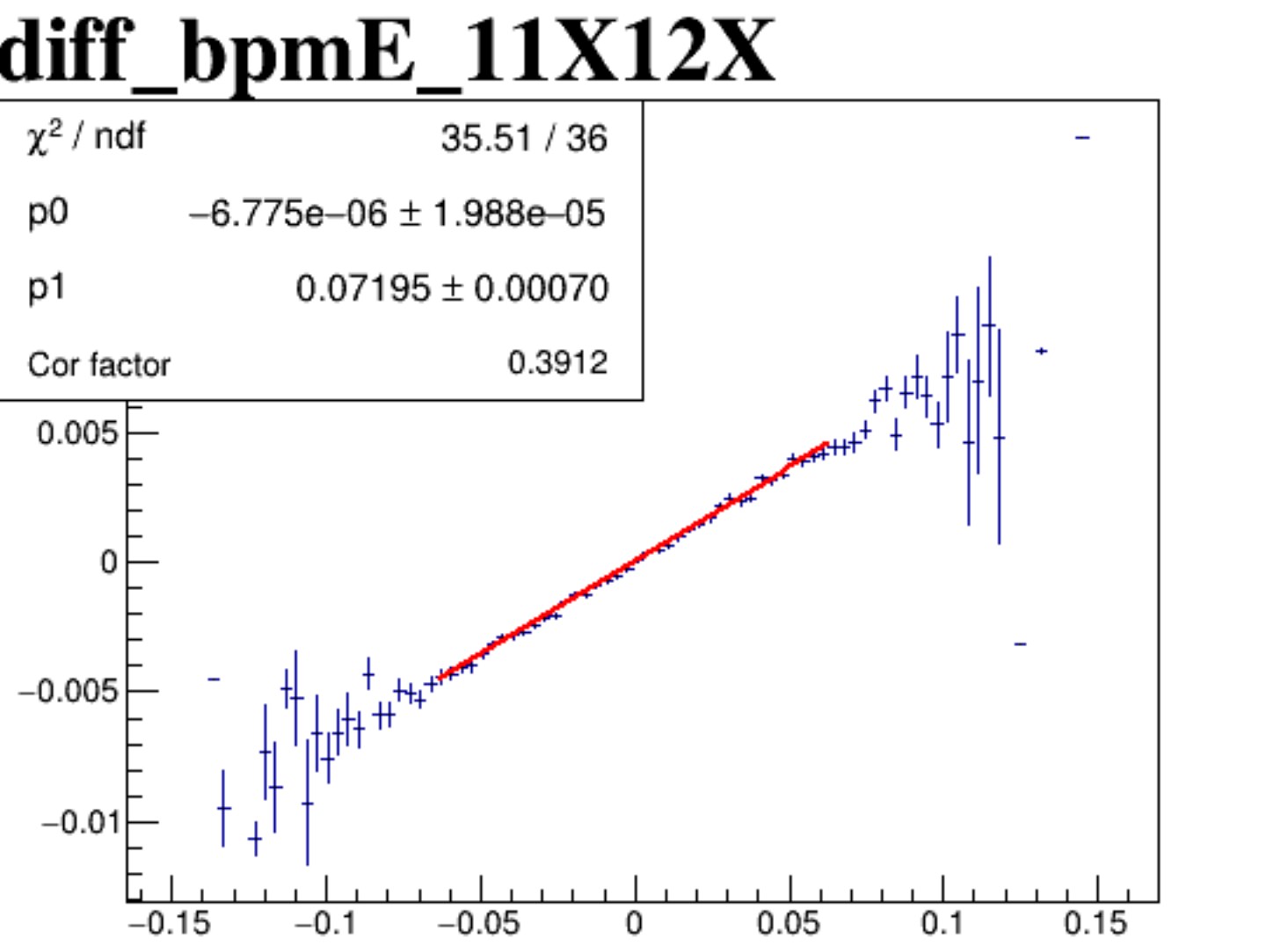
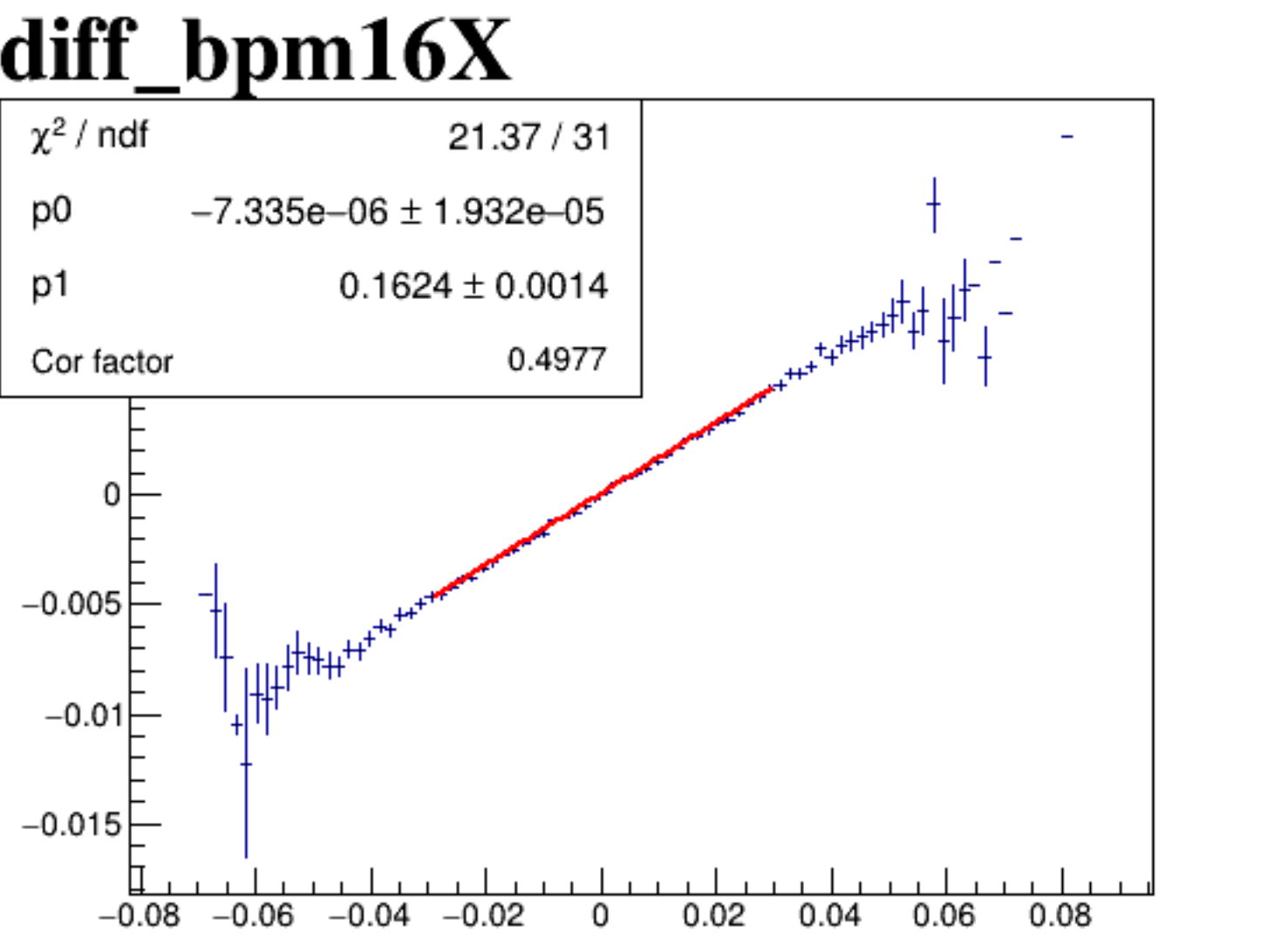
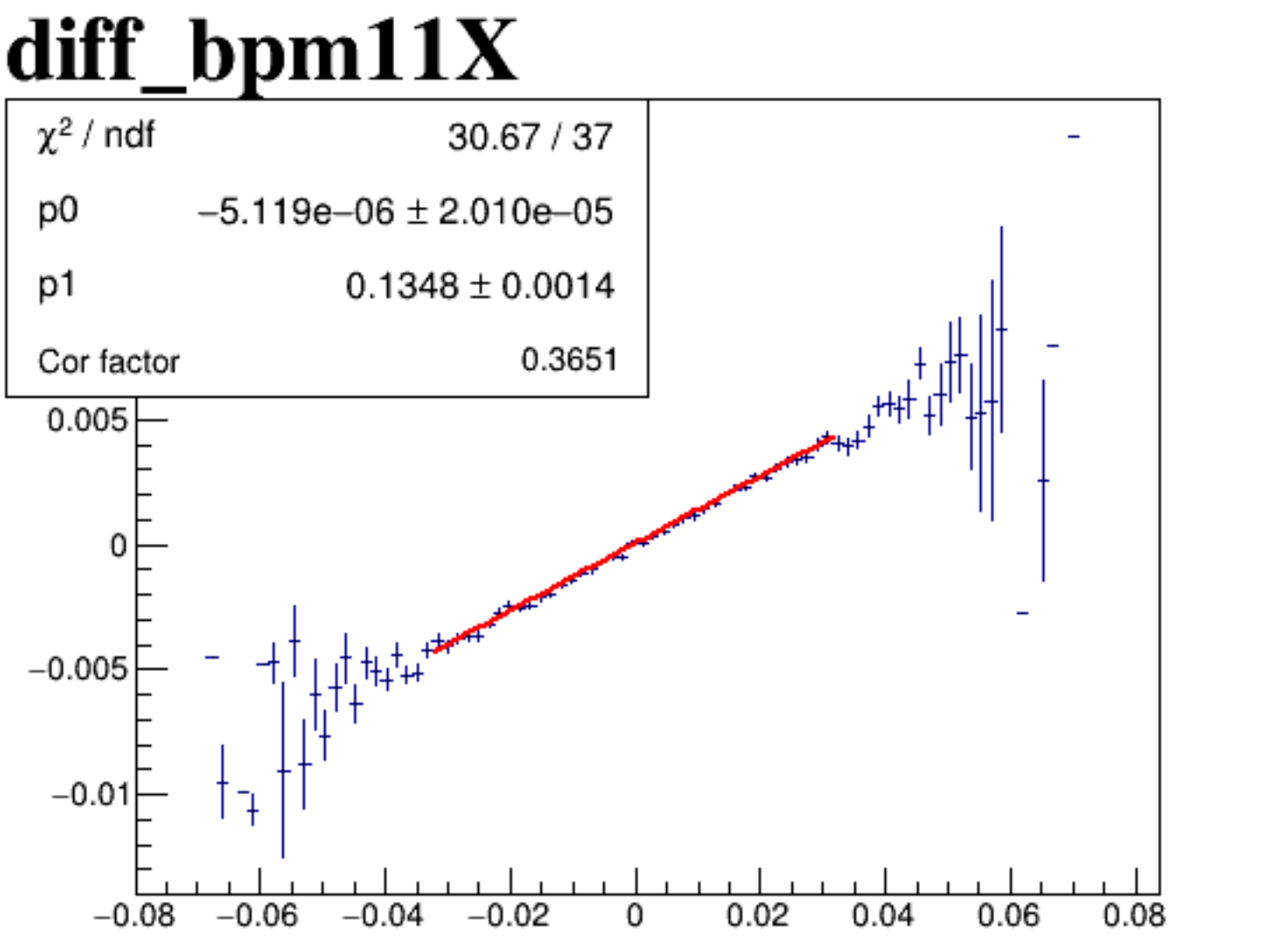
diff_bpm4aY



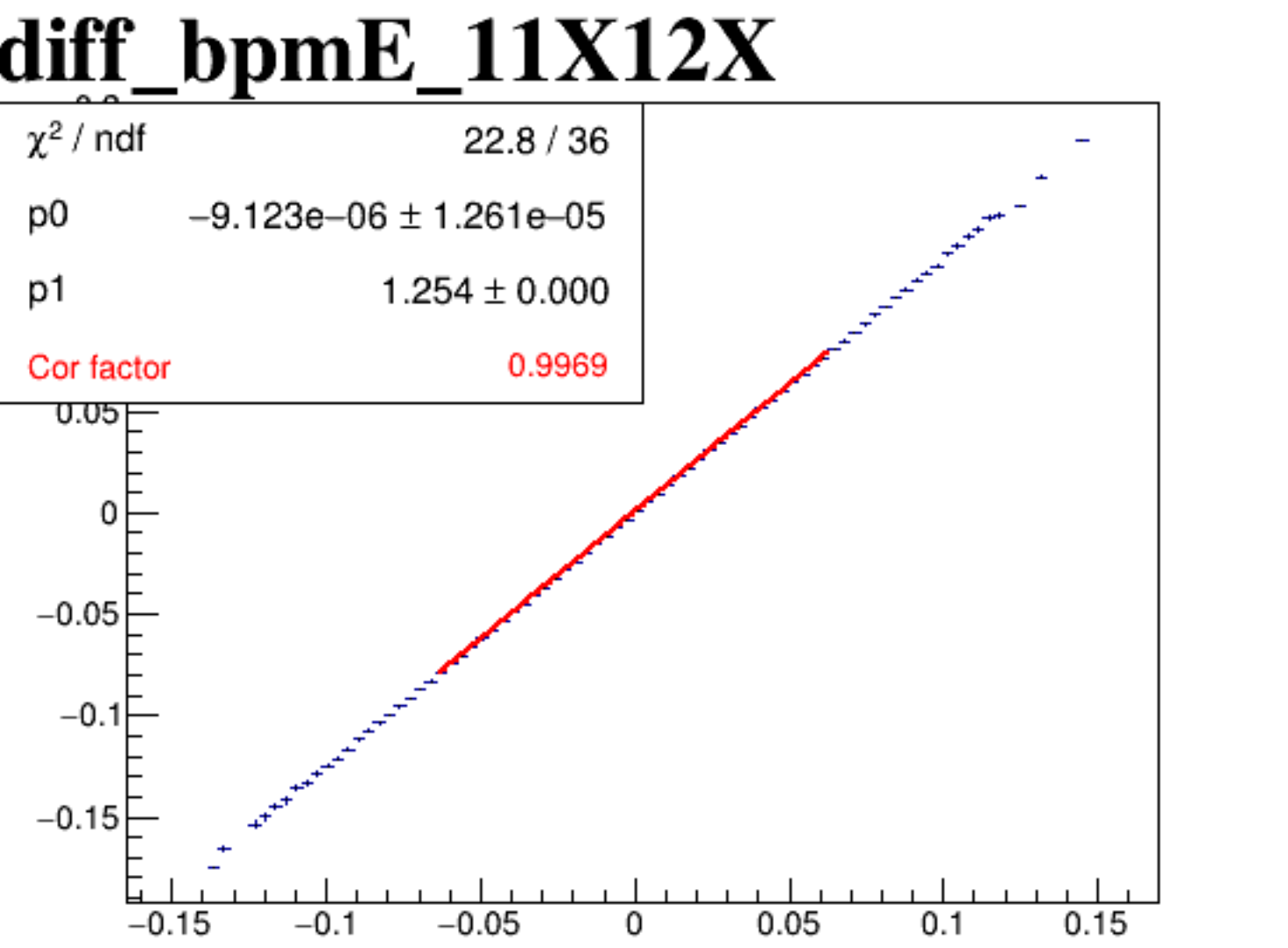
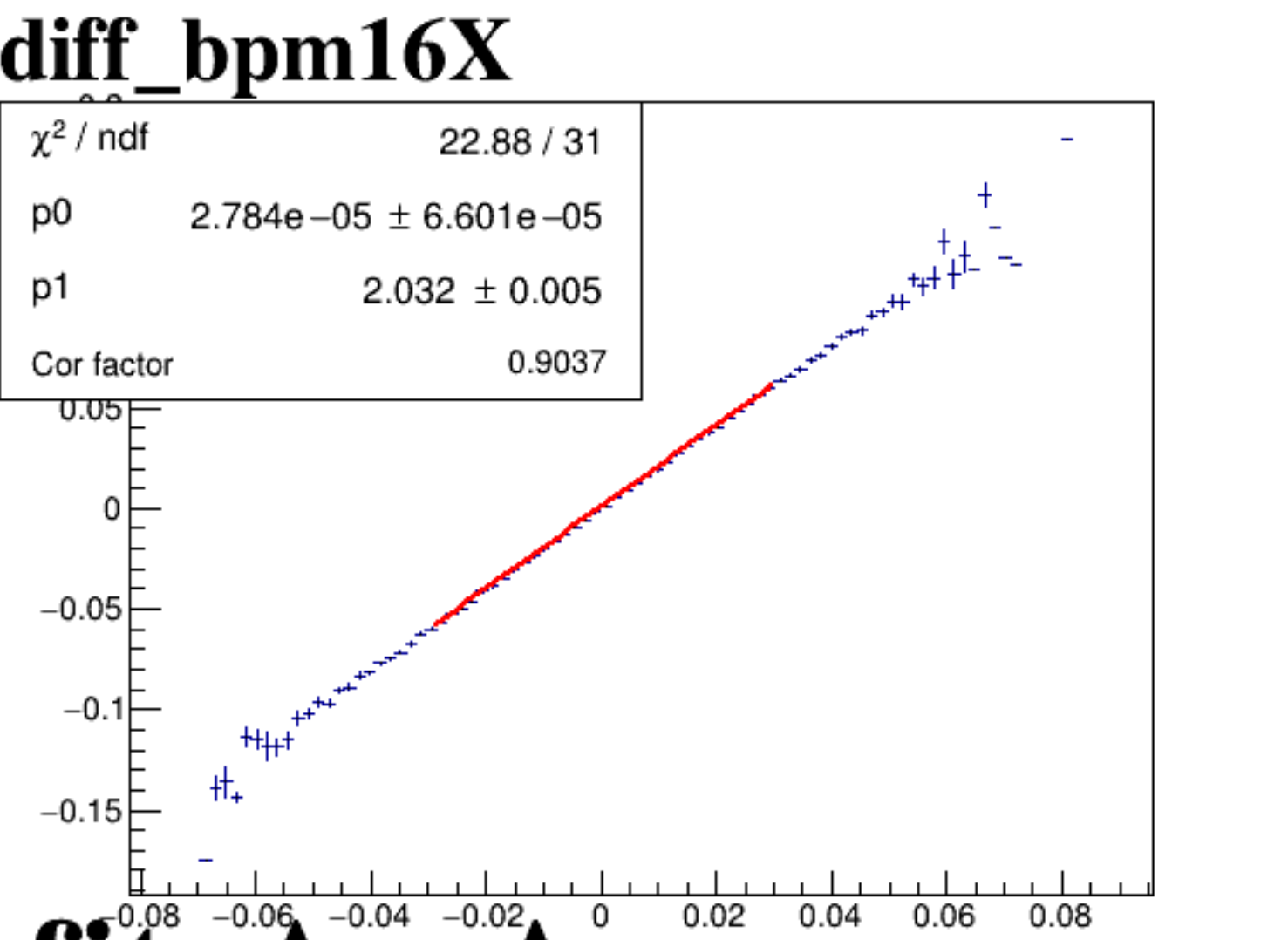
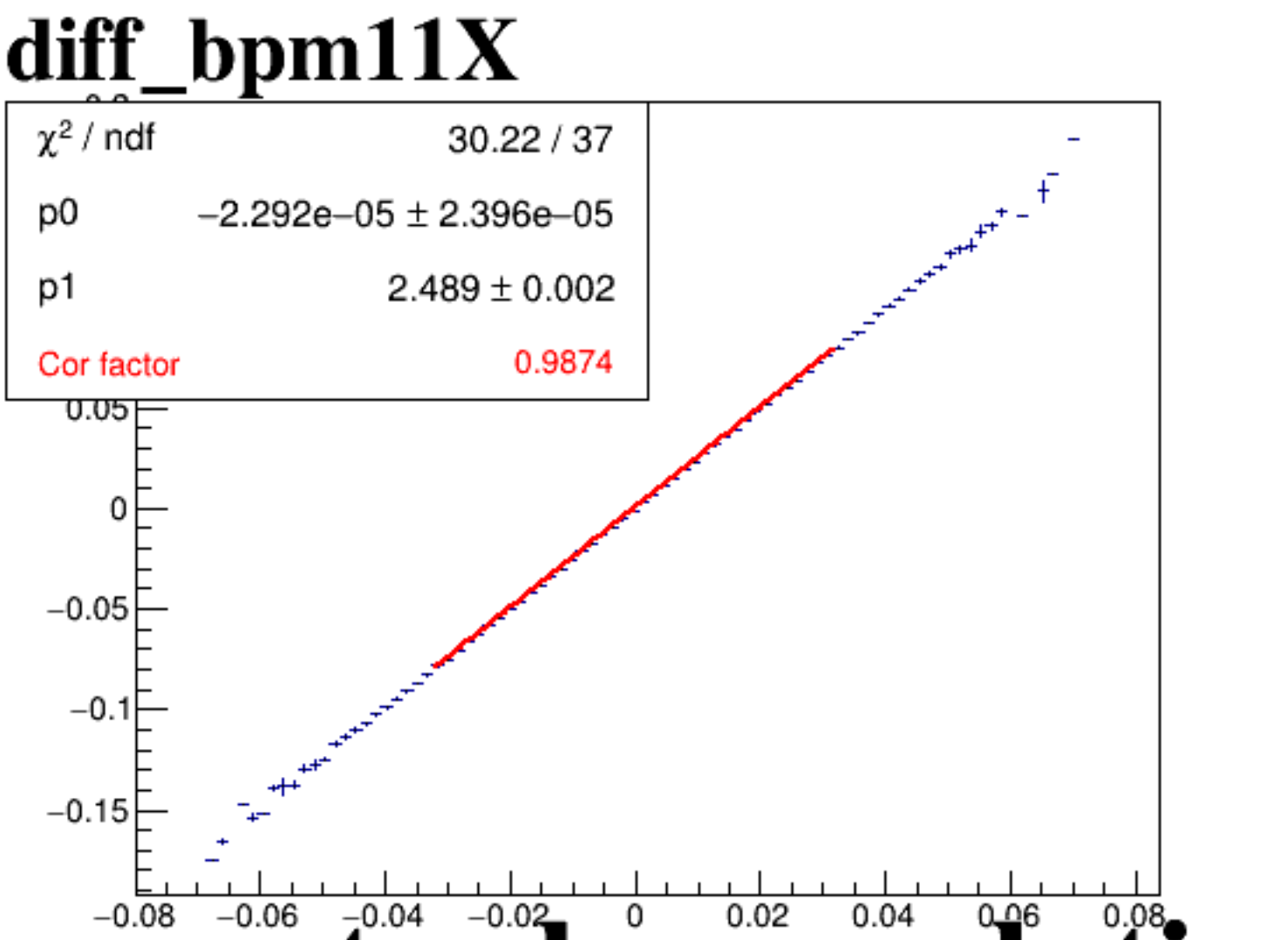
diff_bpm4eX



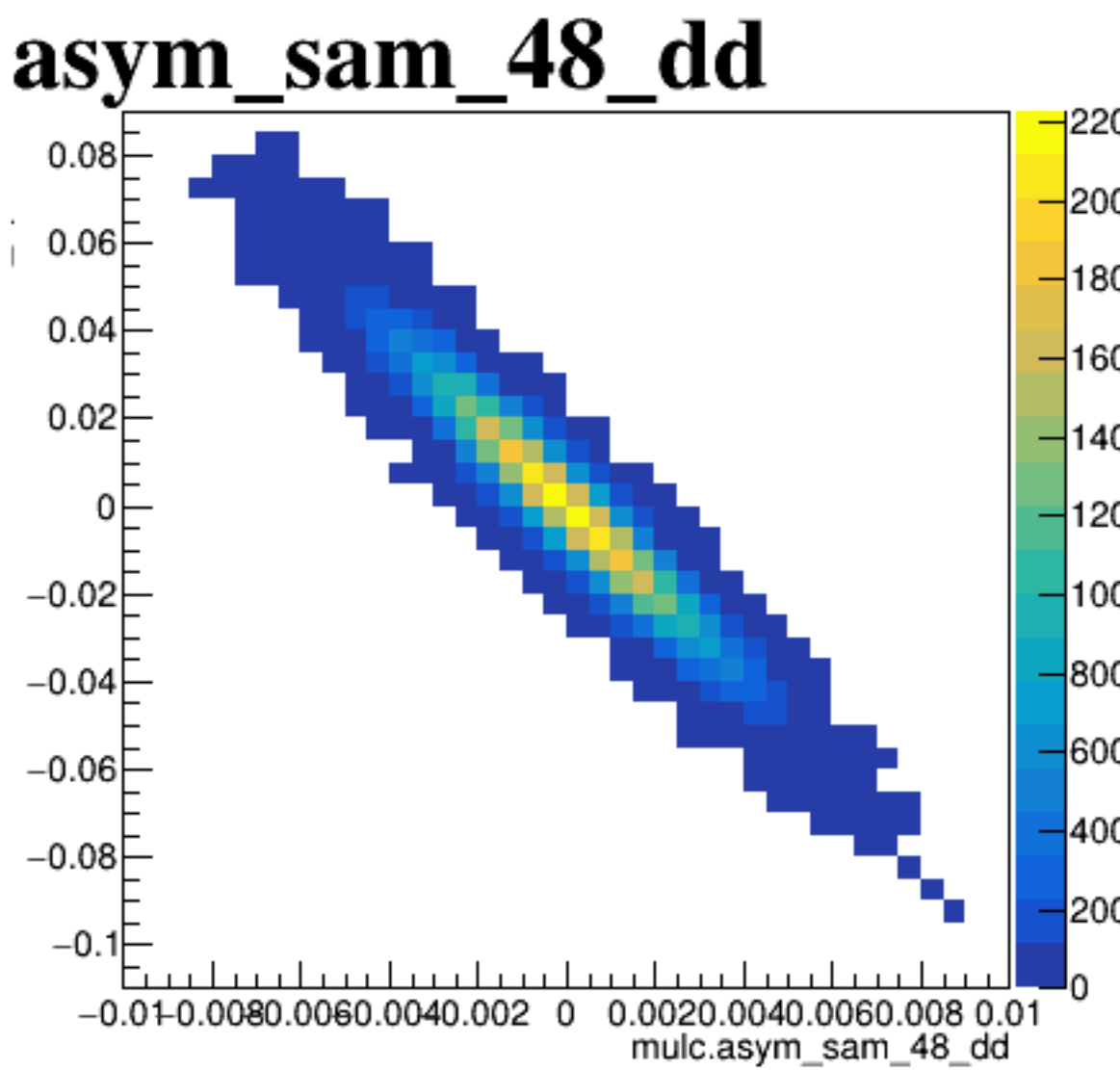
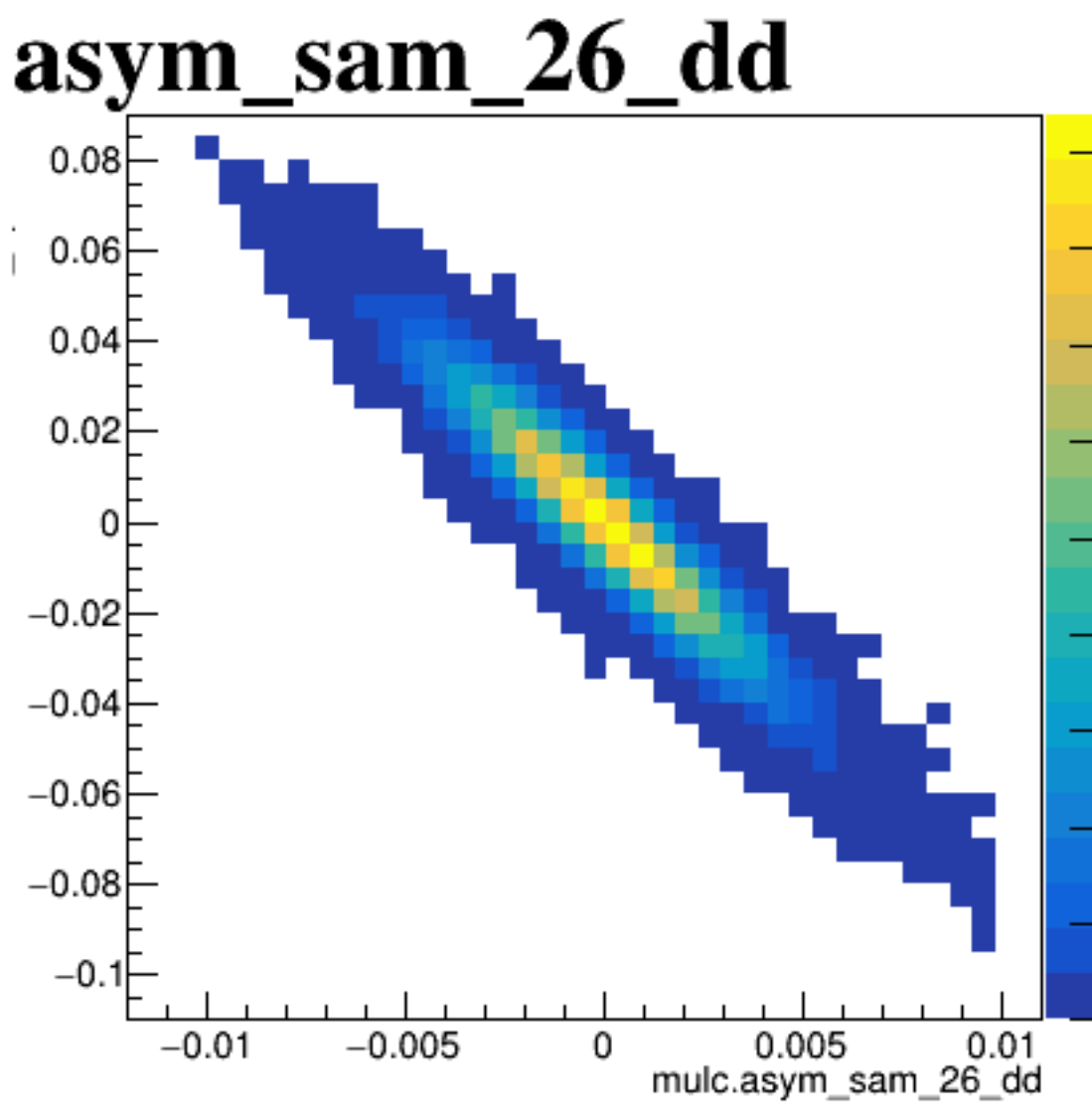
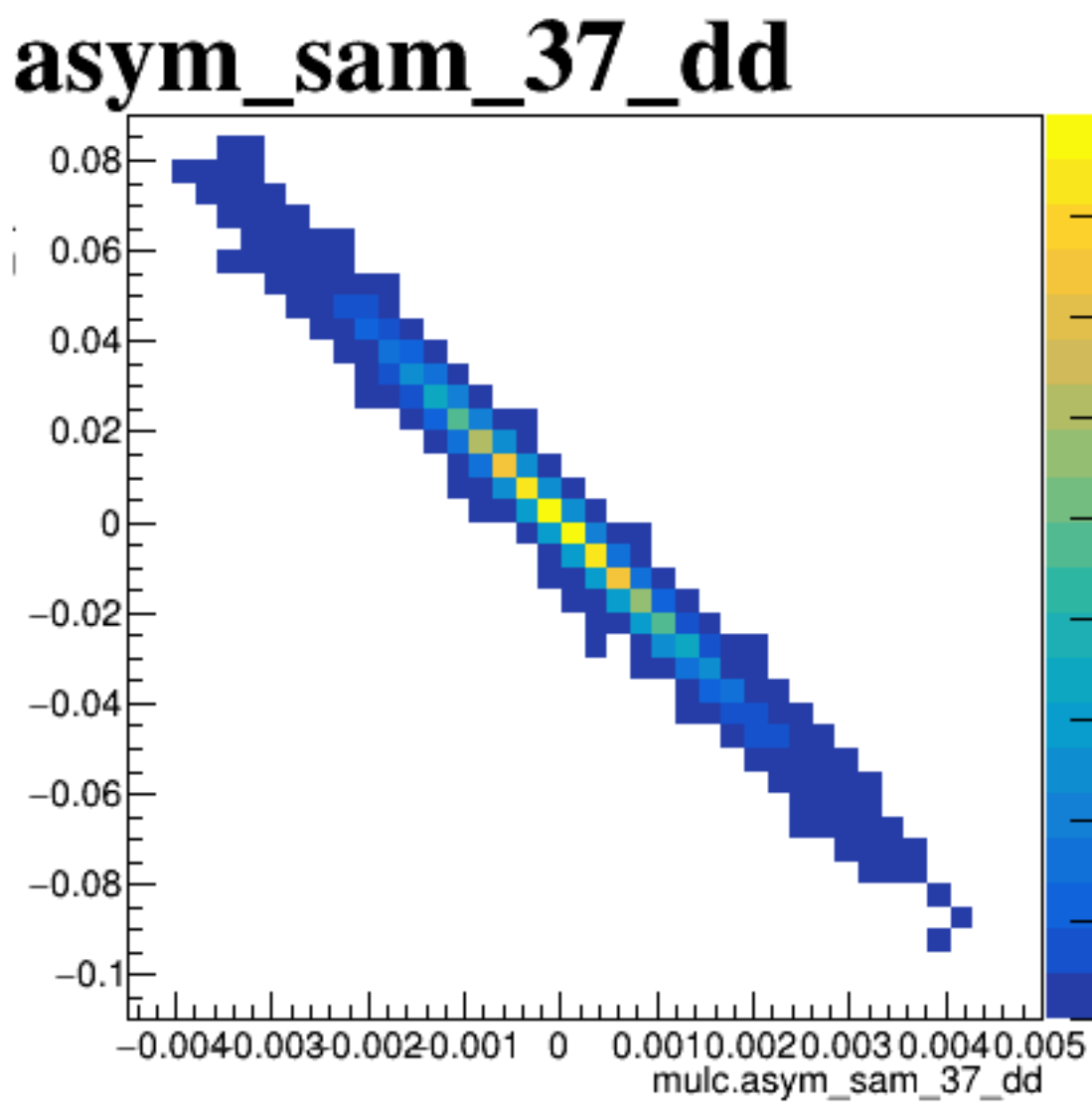
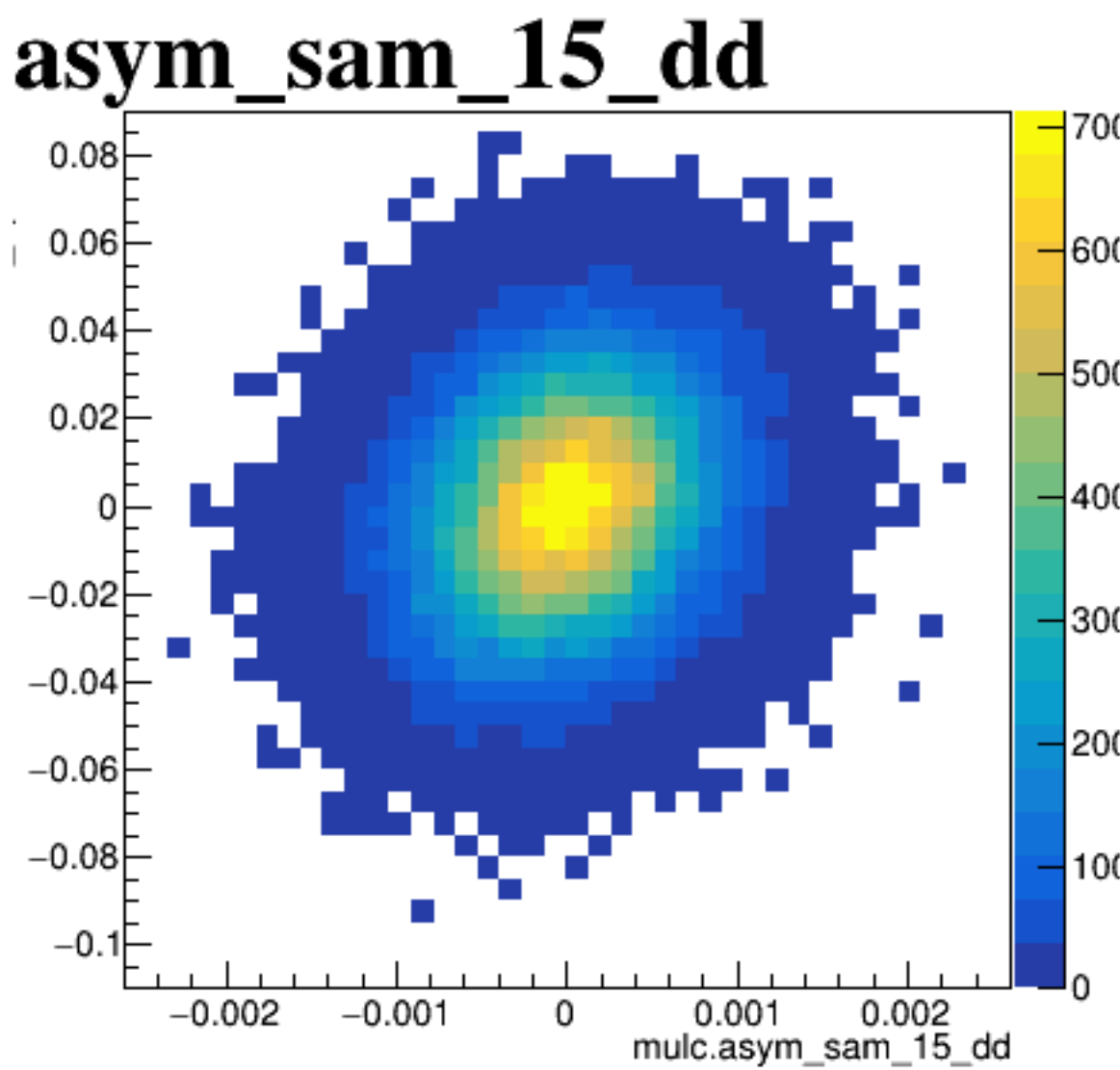
diff_bpm4eY



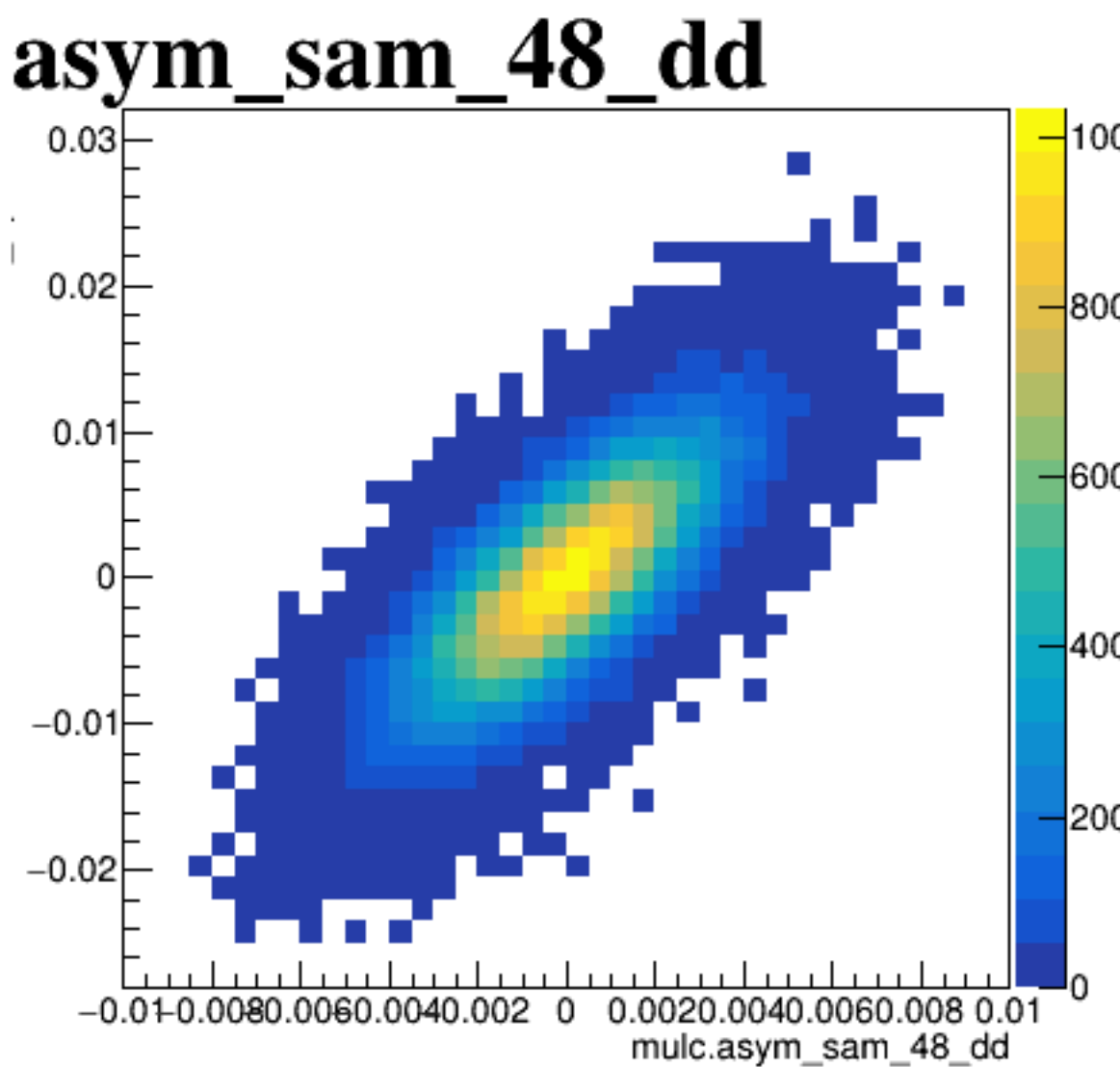
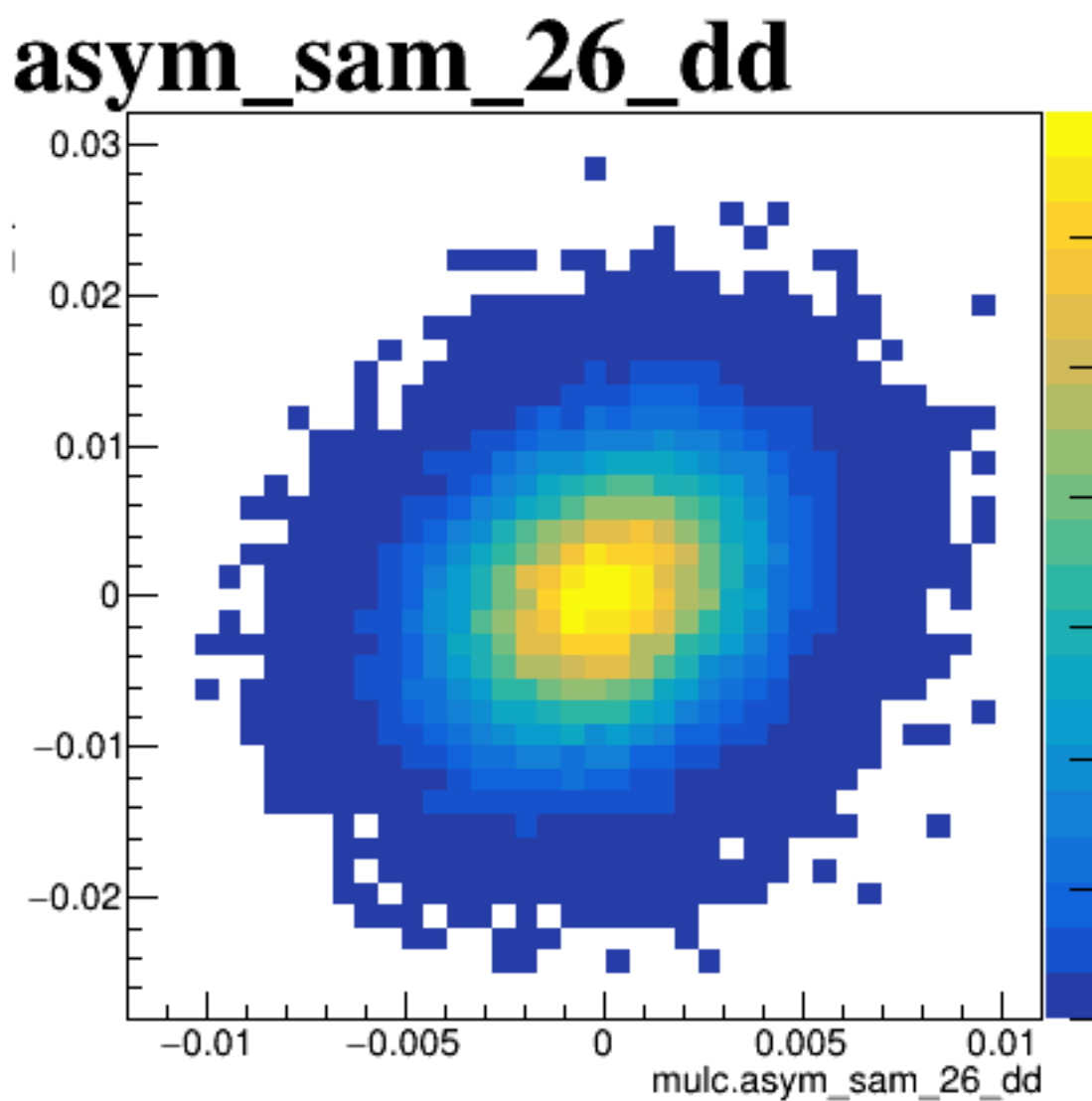
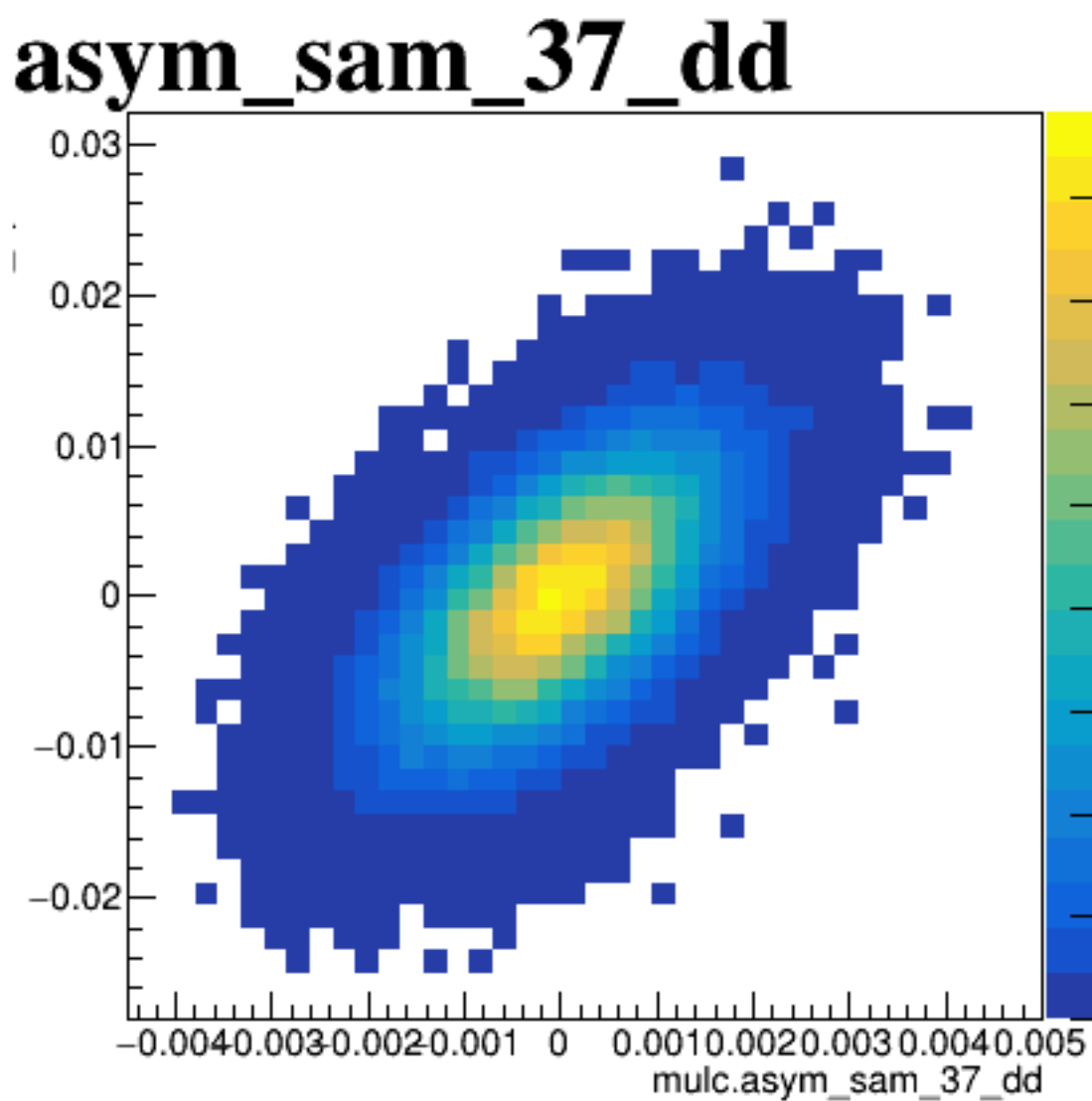
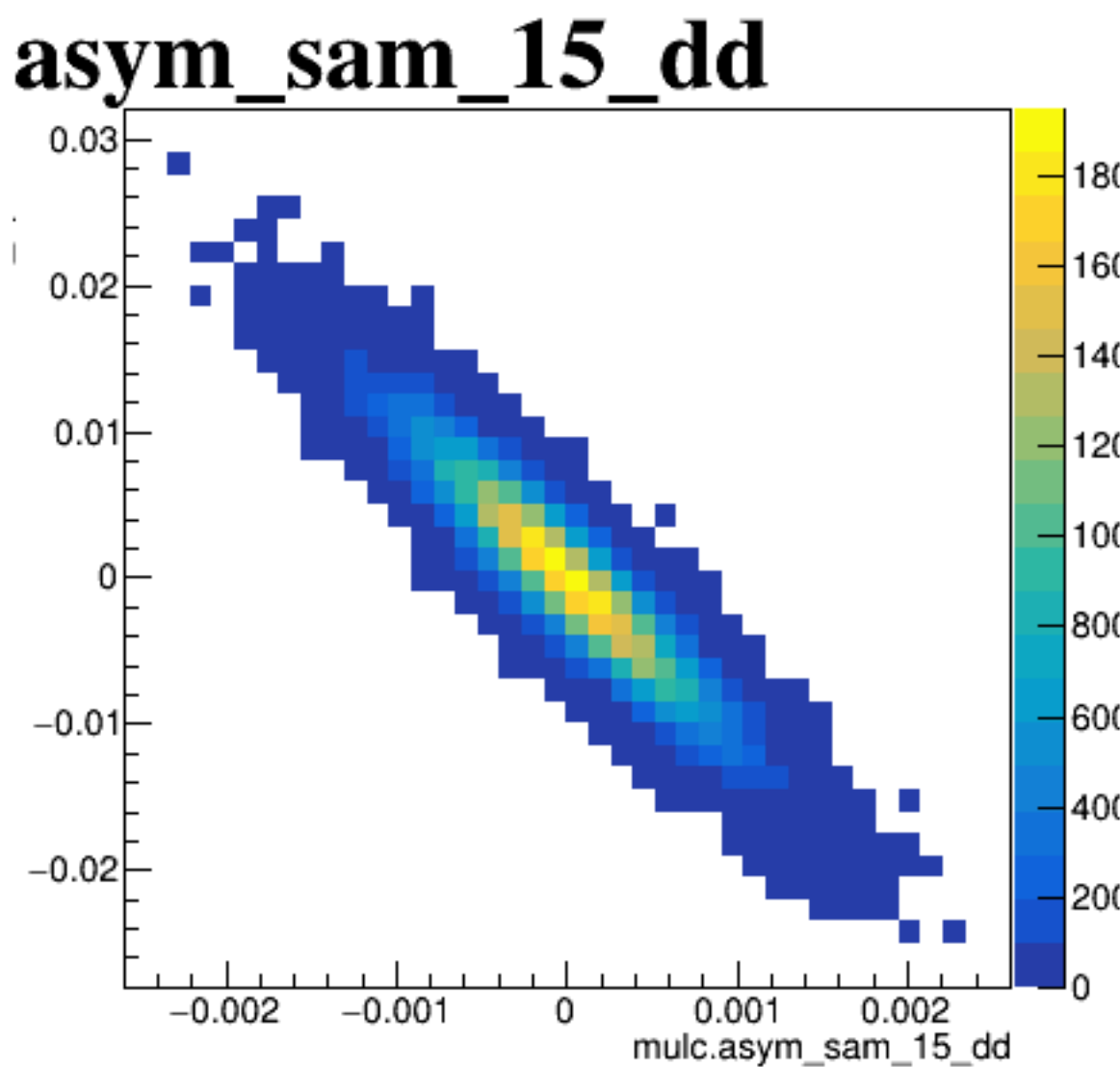
diff_bpm12X



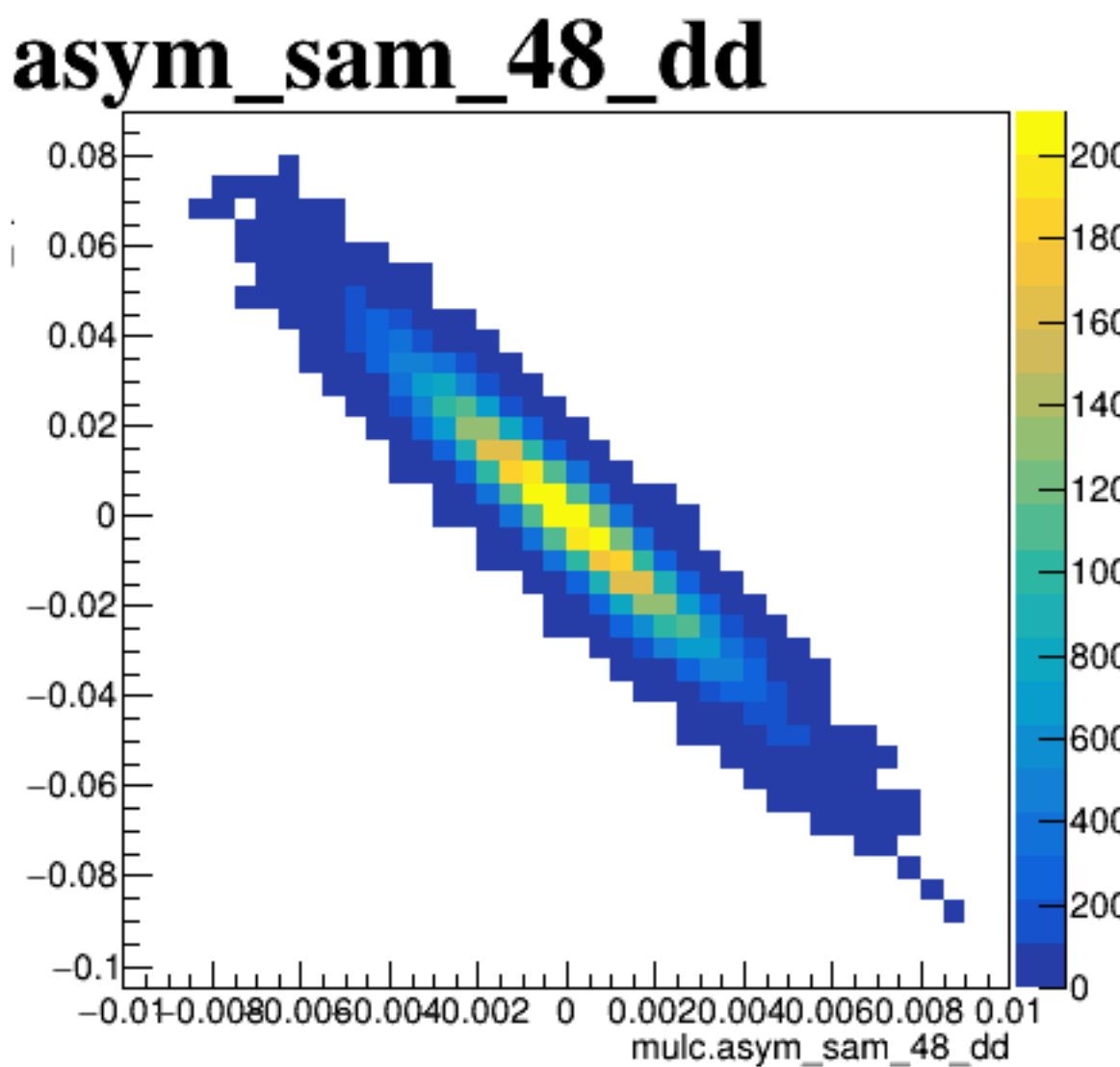
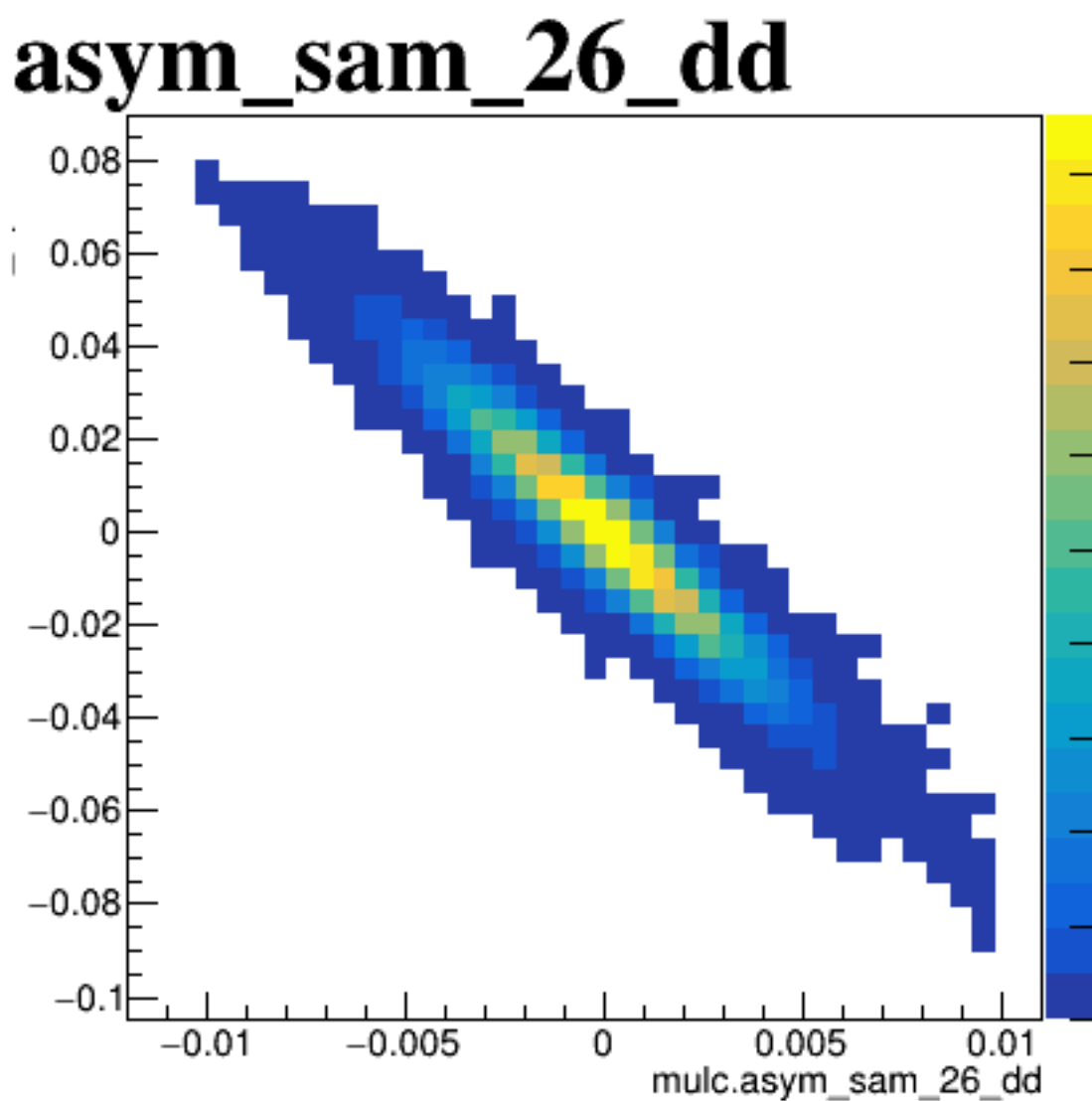
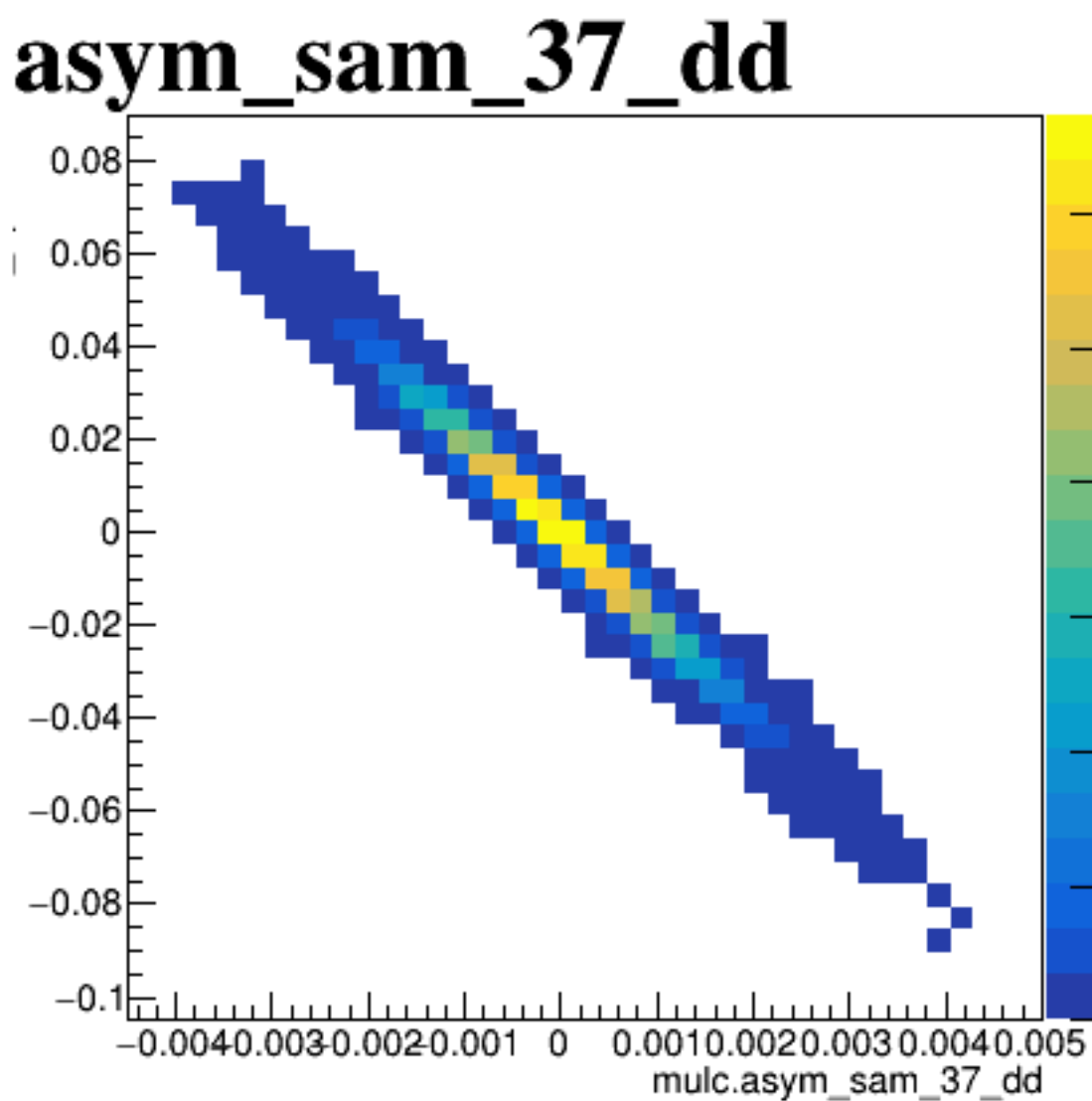
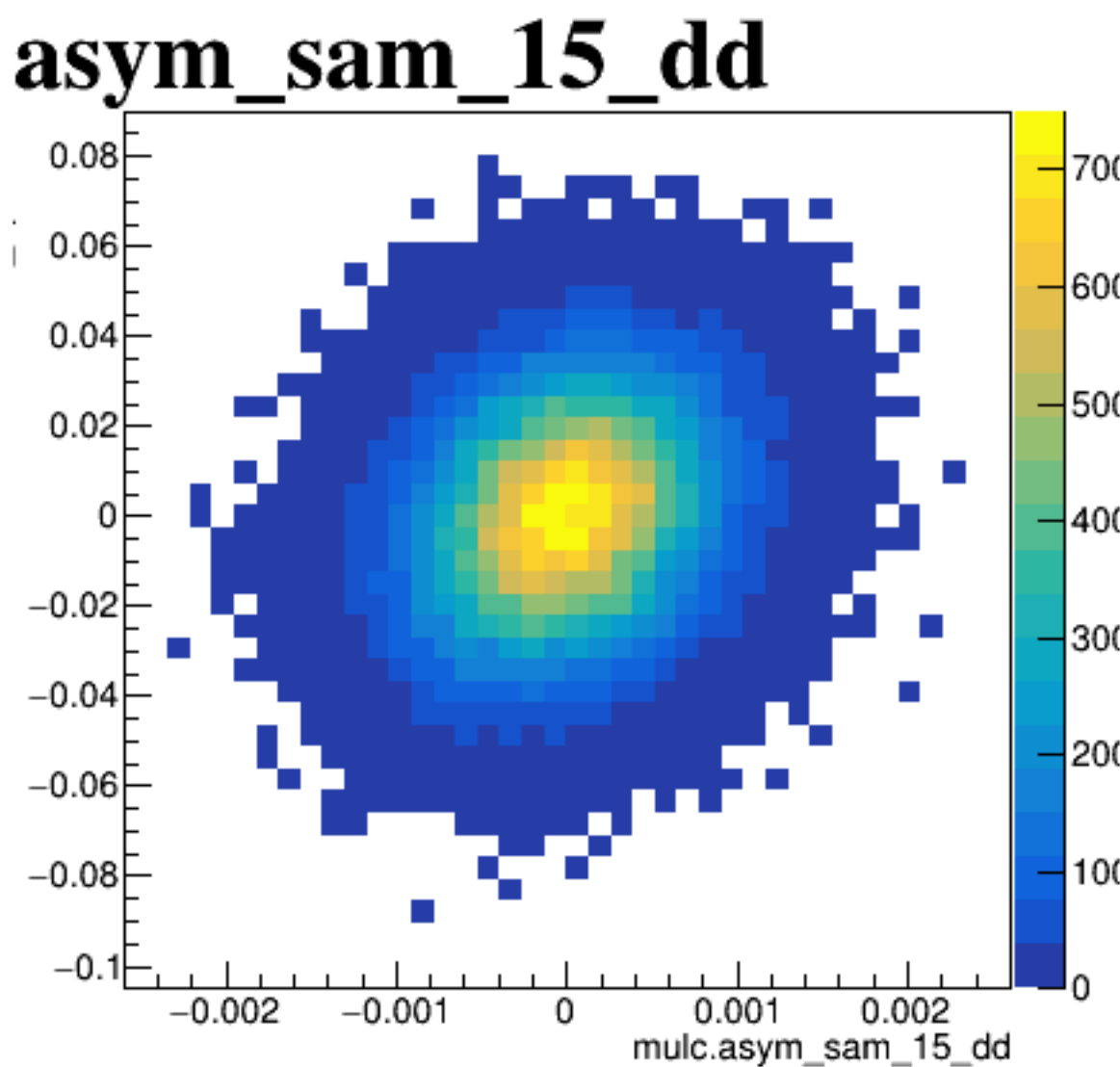
diff_bpm4aX



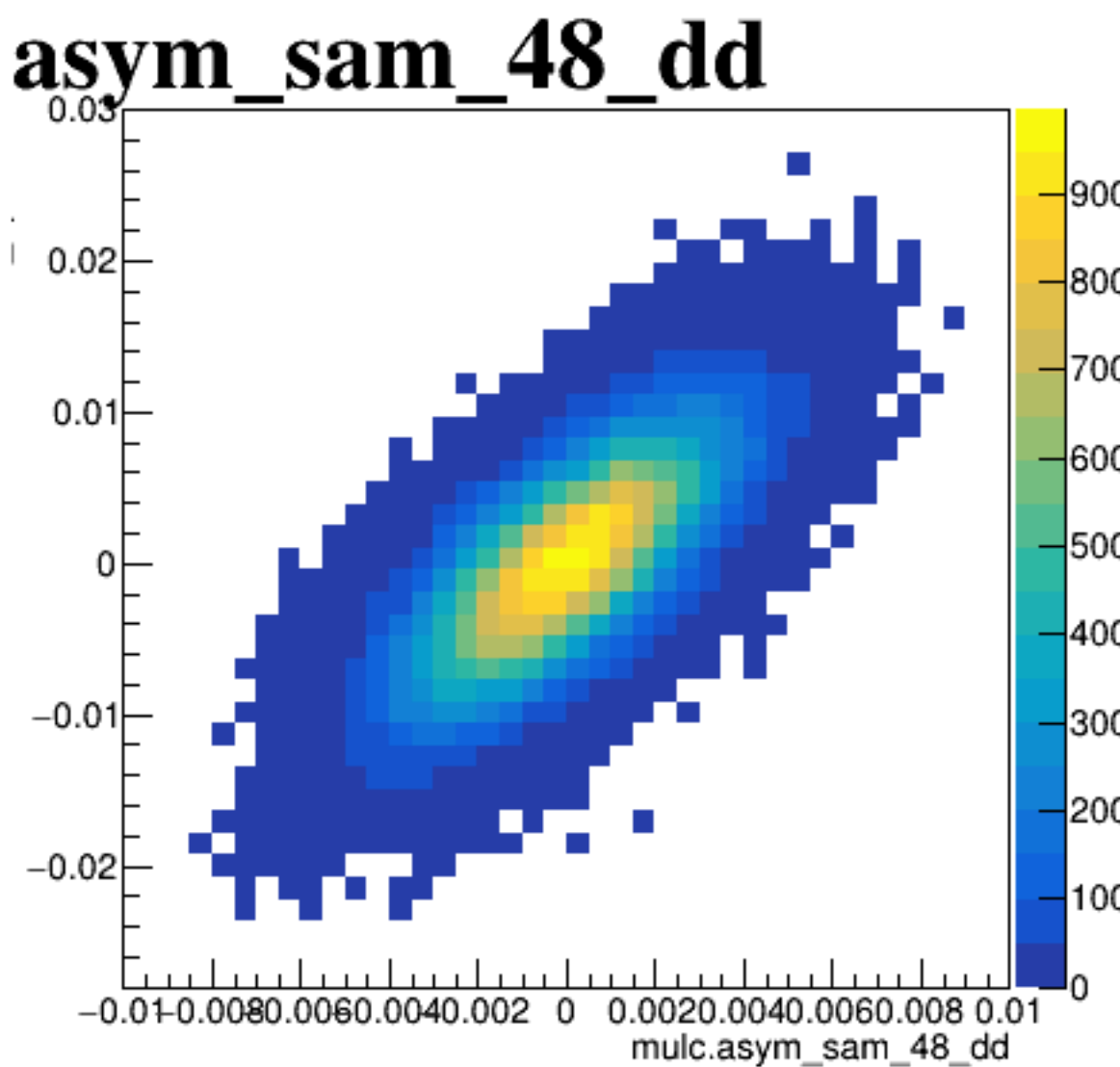
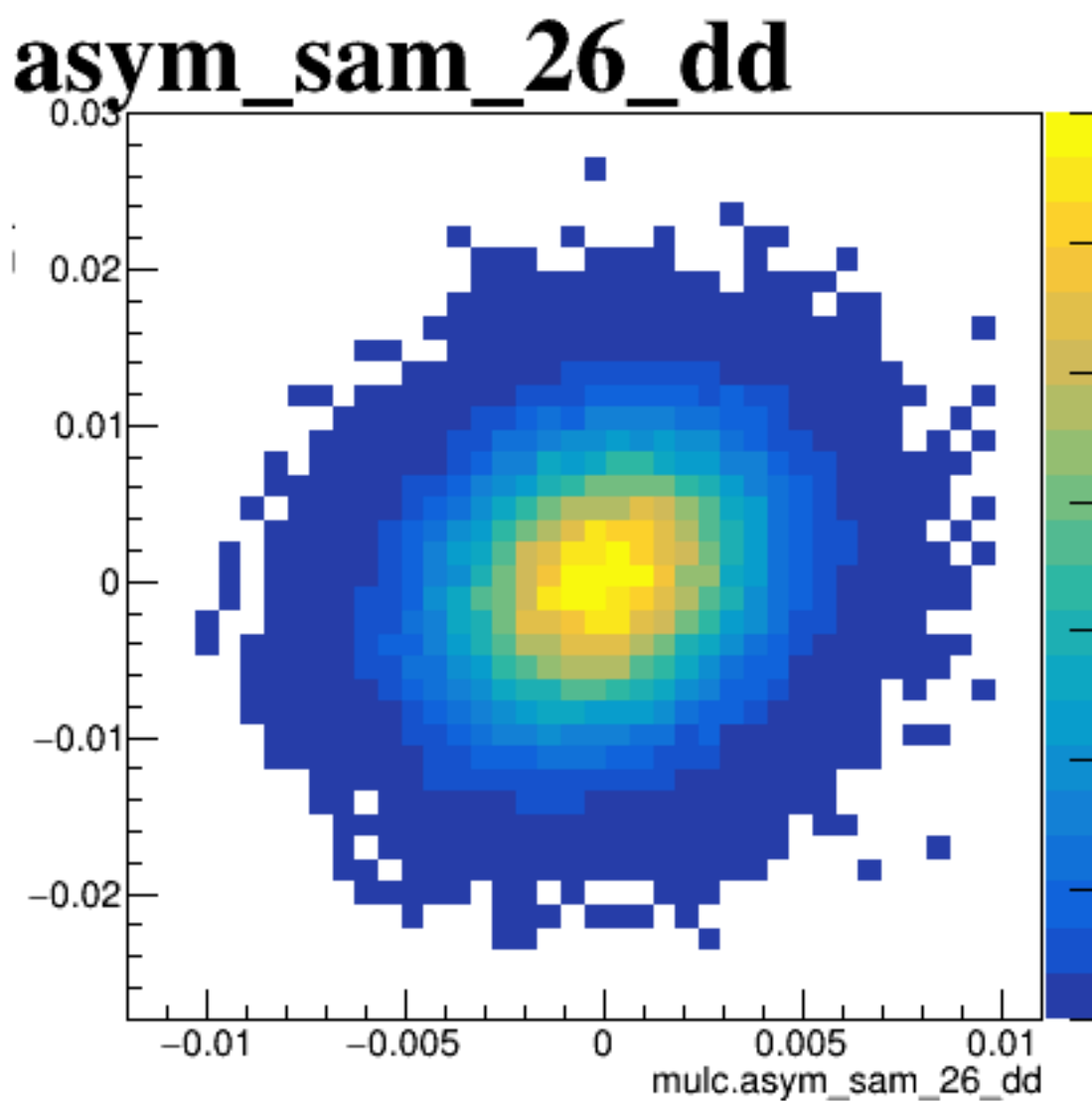
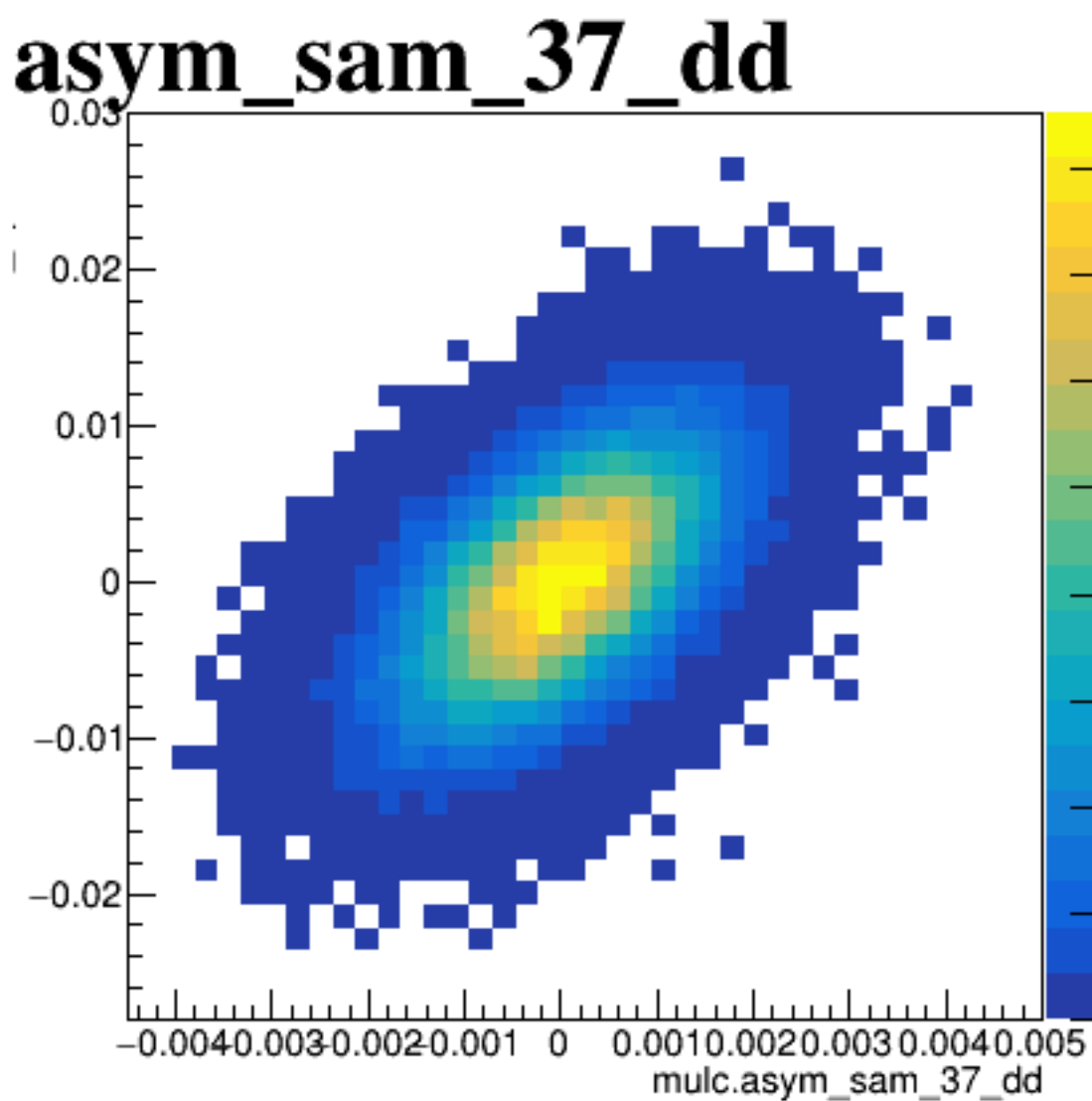
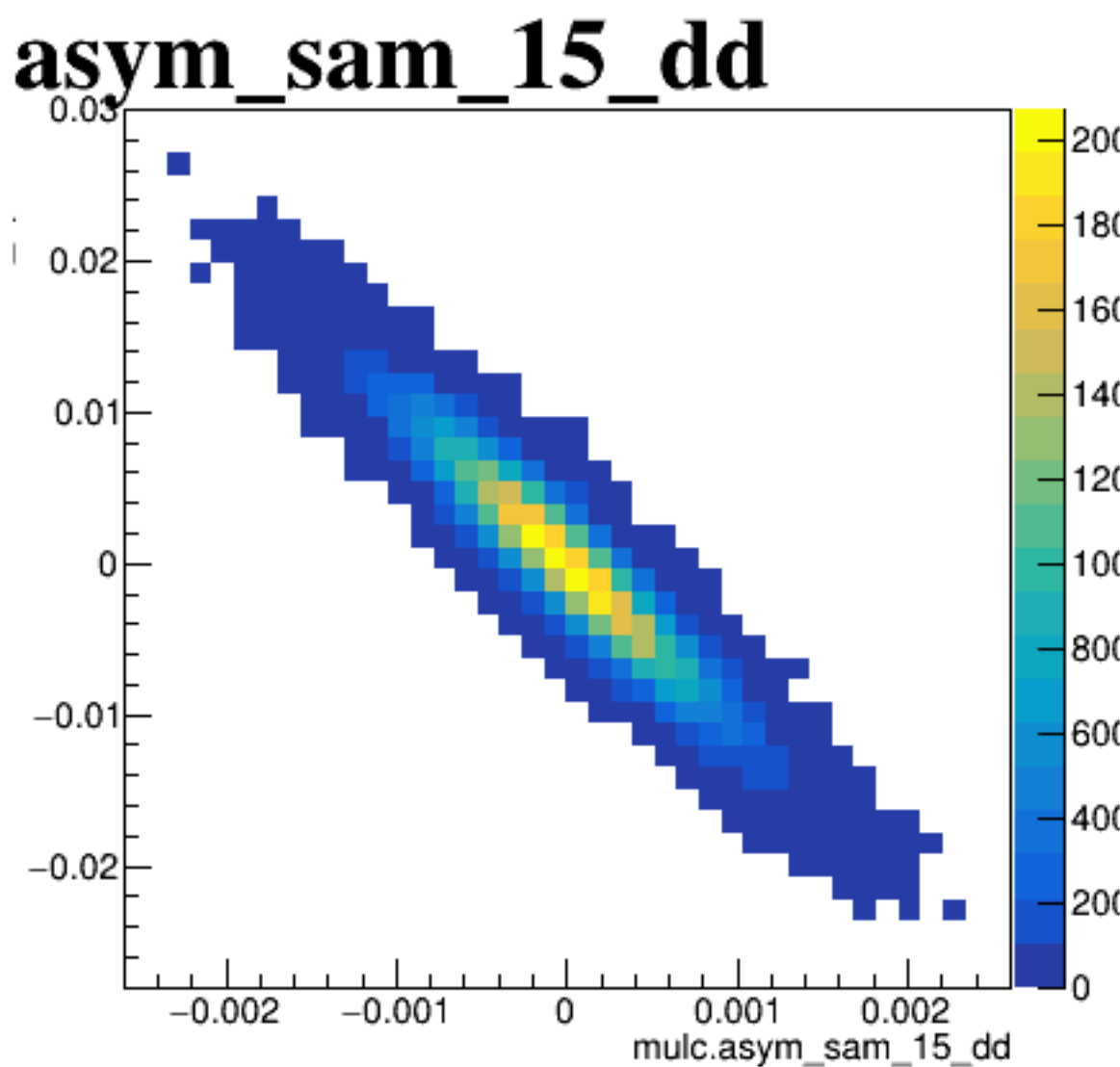
diff_bpm4aY



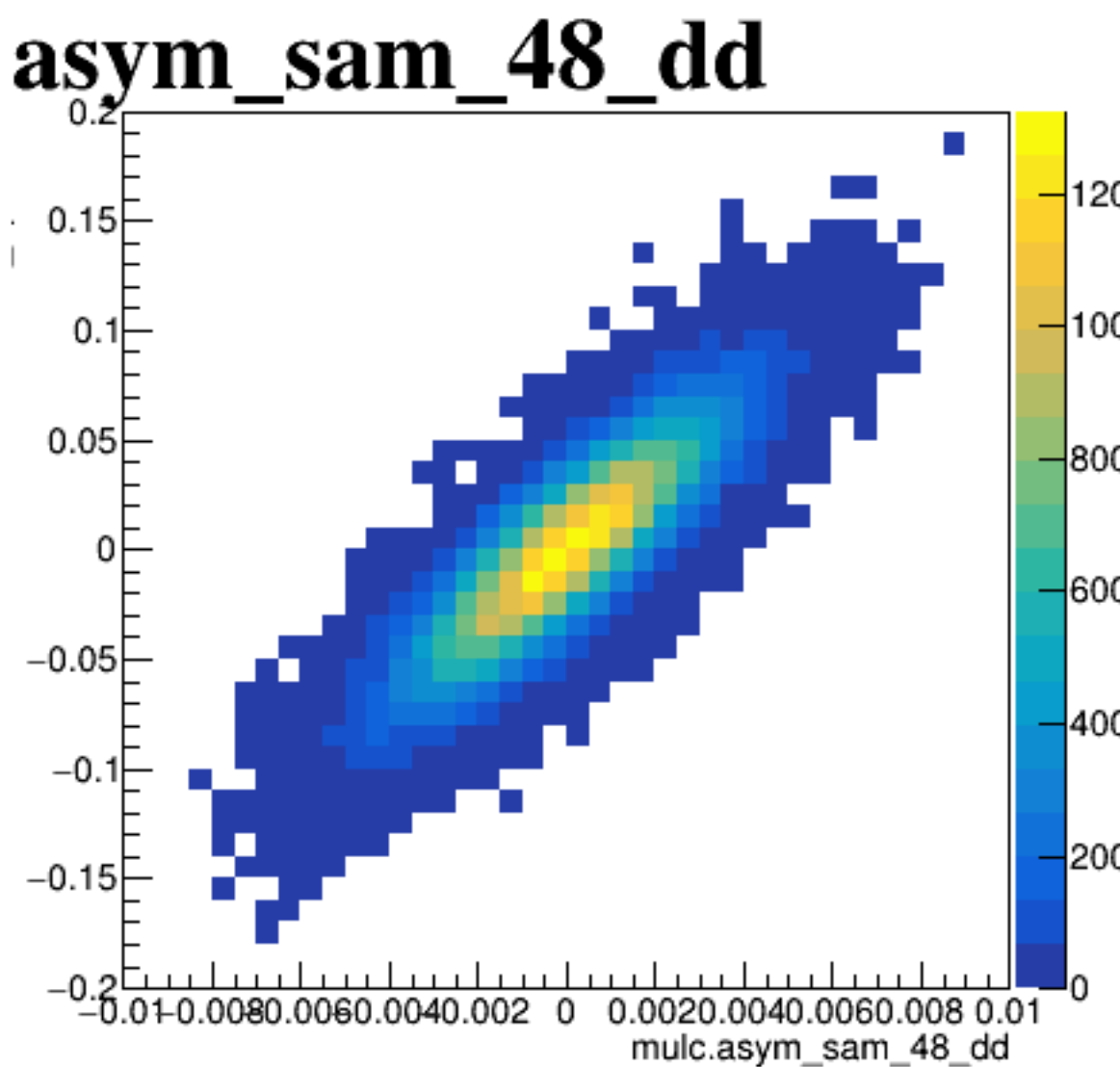
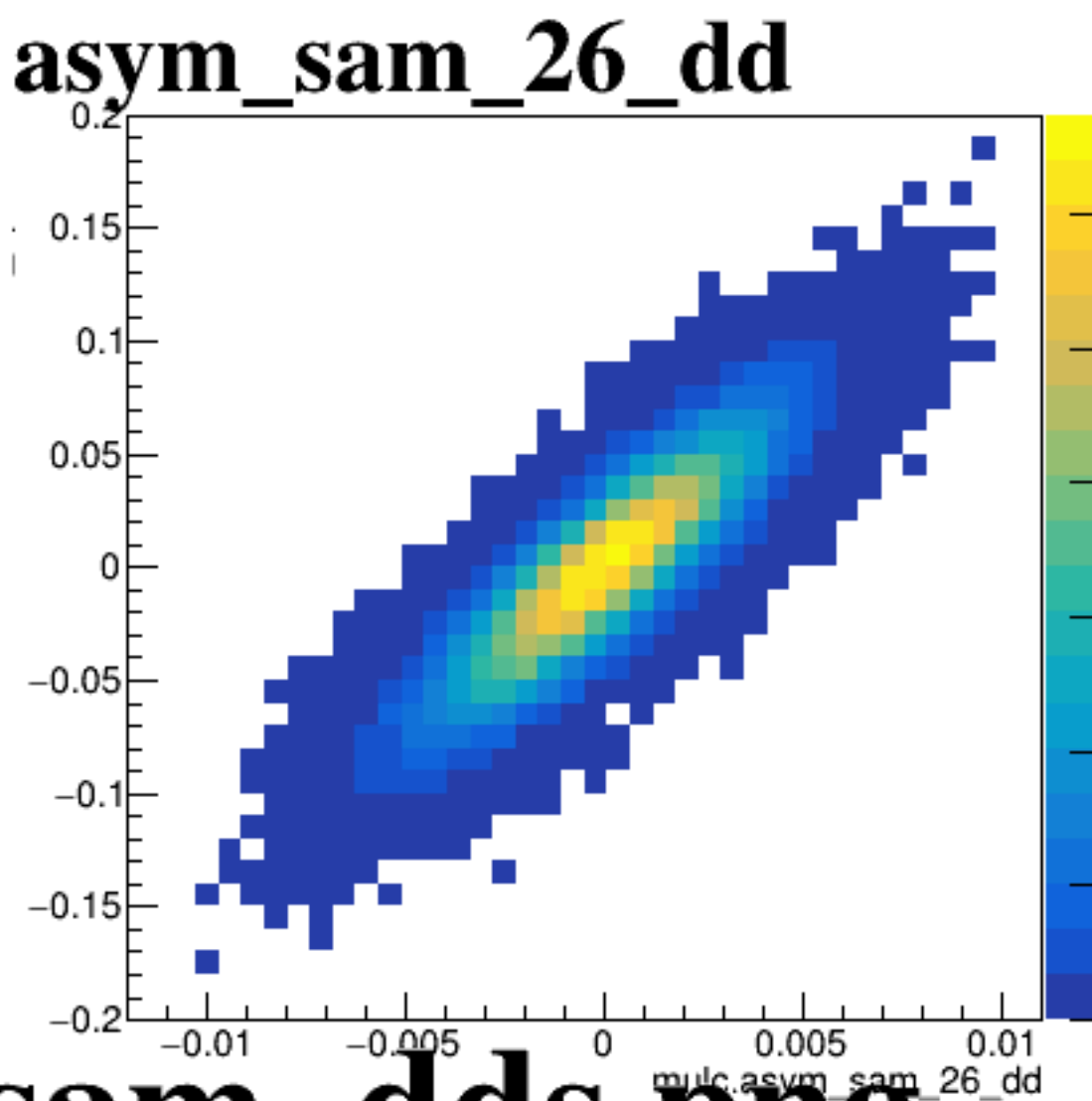
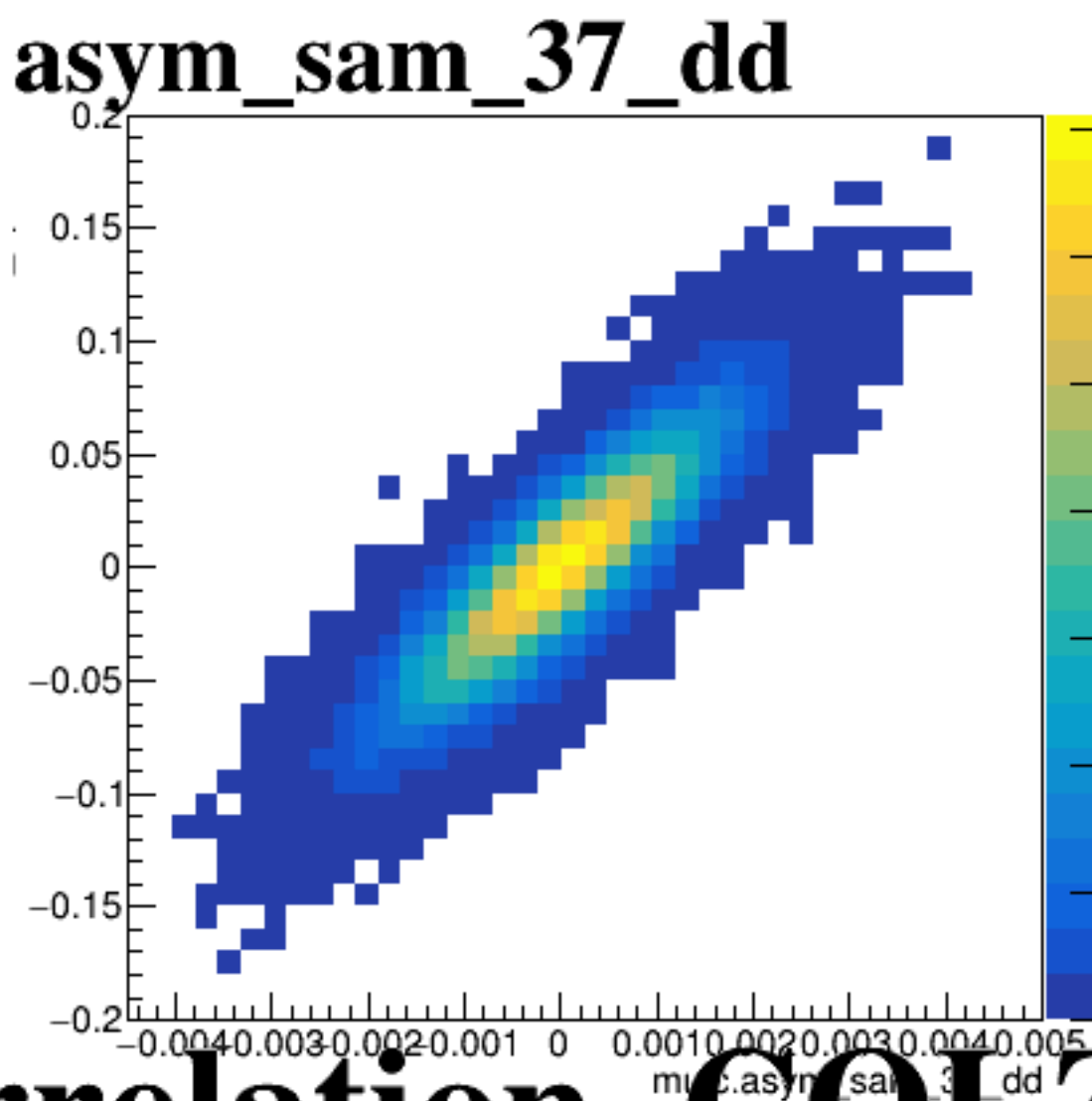
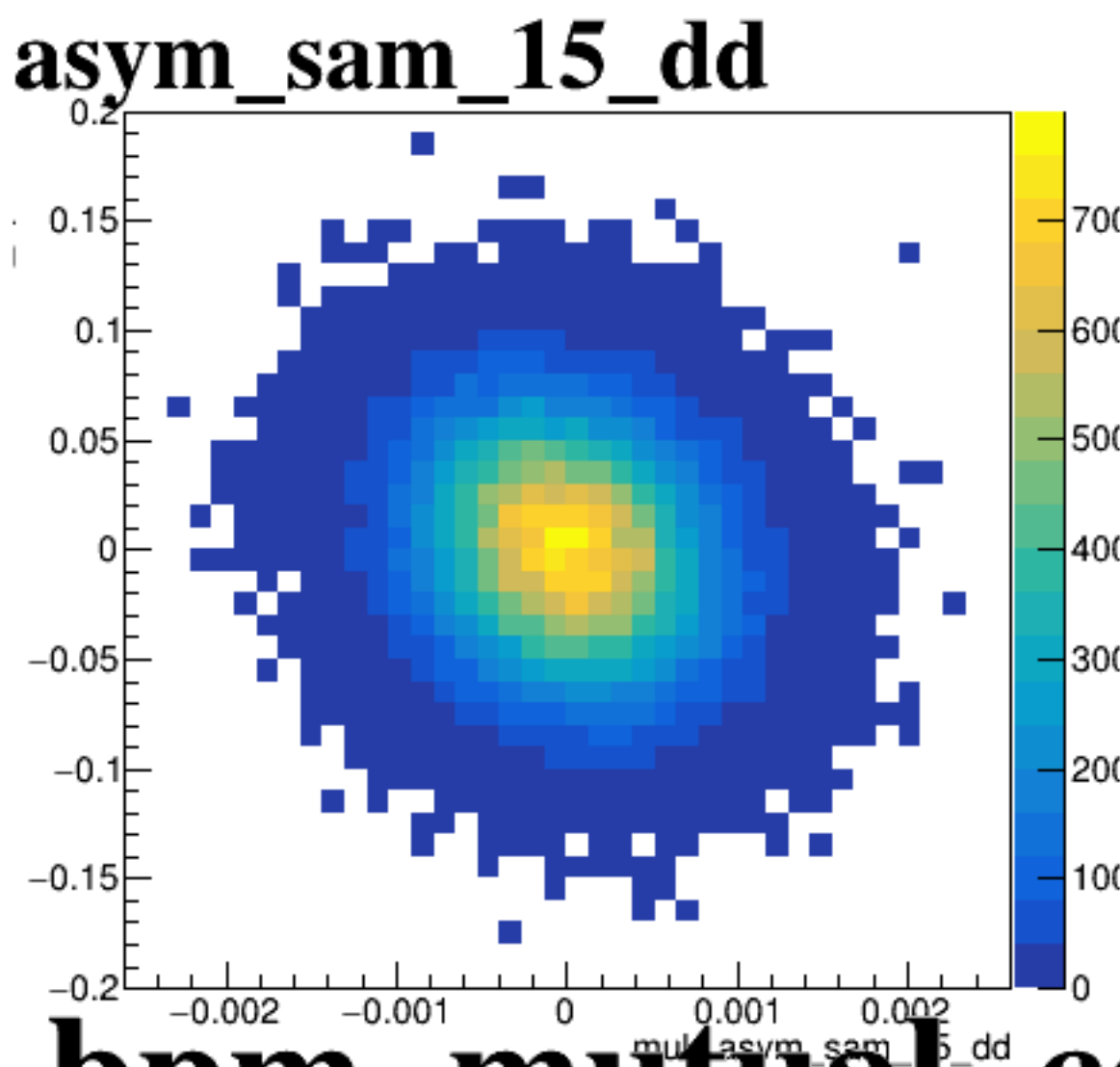
diff_bpm4eX



diff_bpm4eY

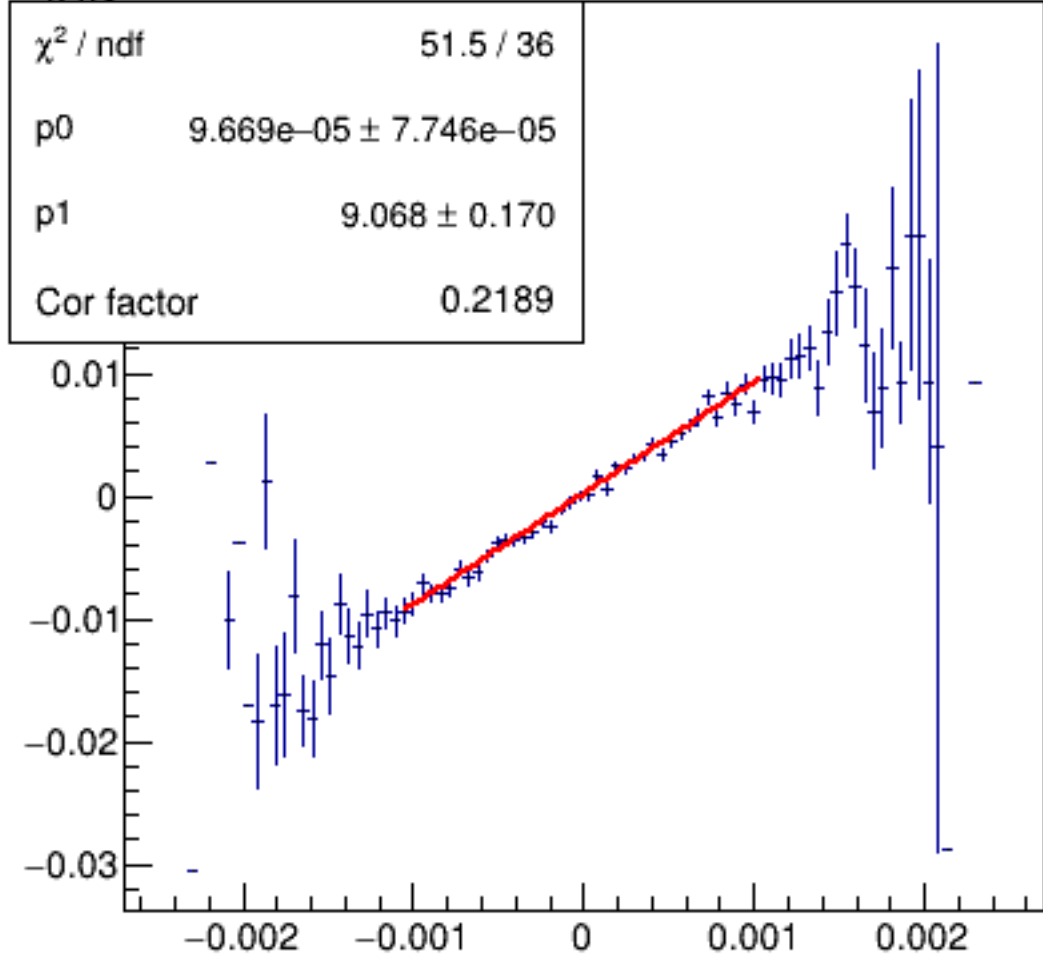


diff_bpm12X

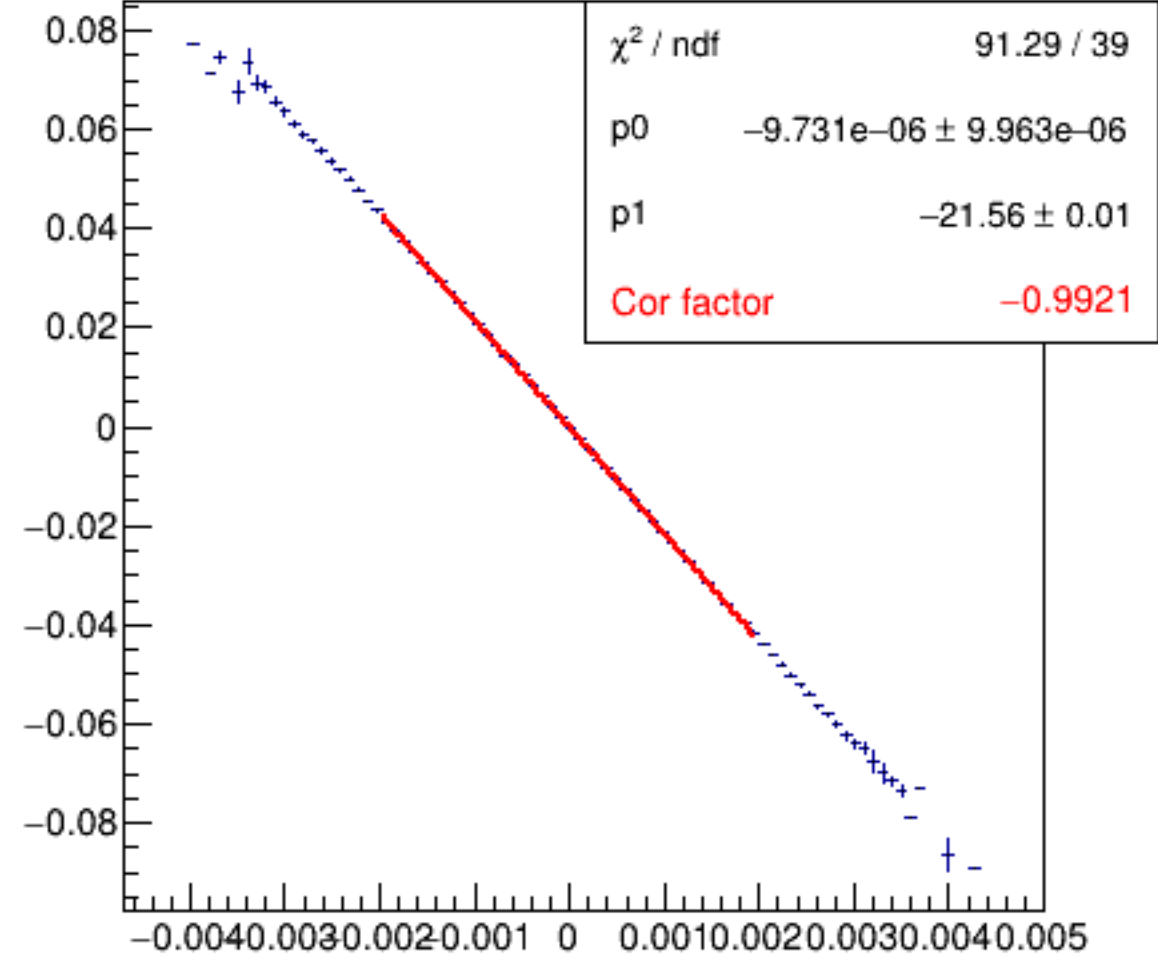


diff_bpm4aX

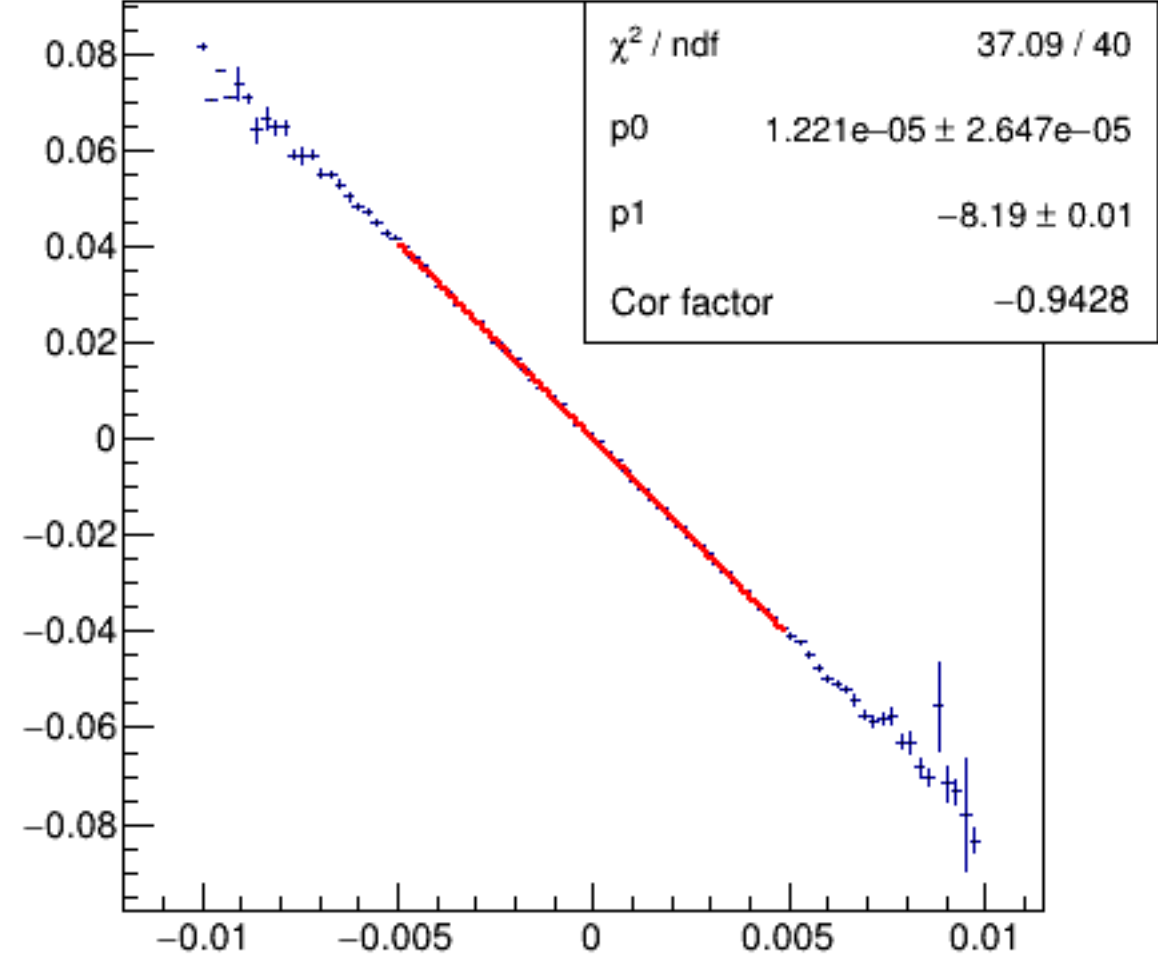
asym_sam_15_dd



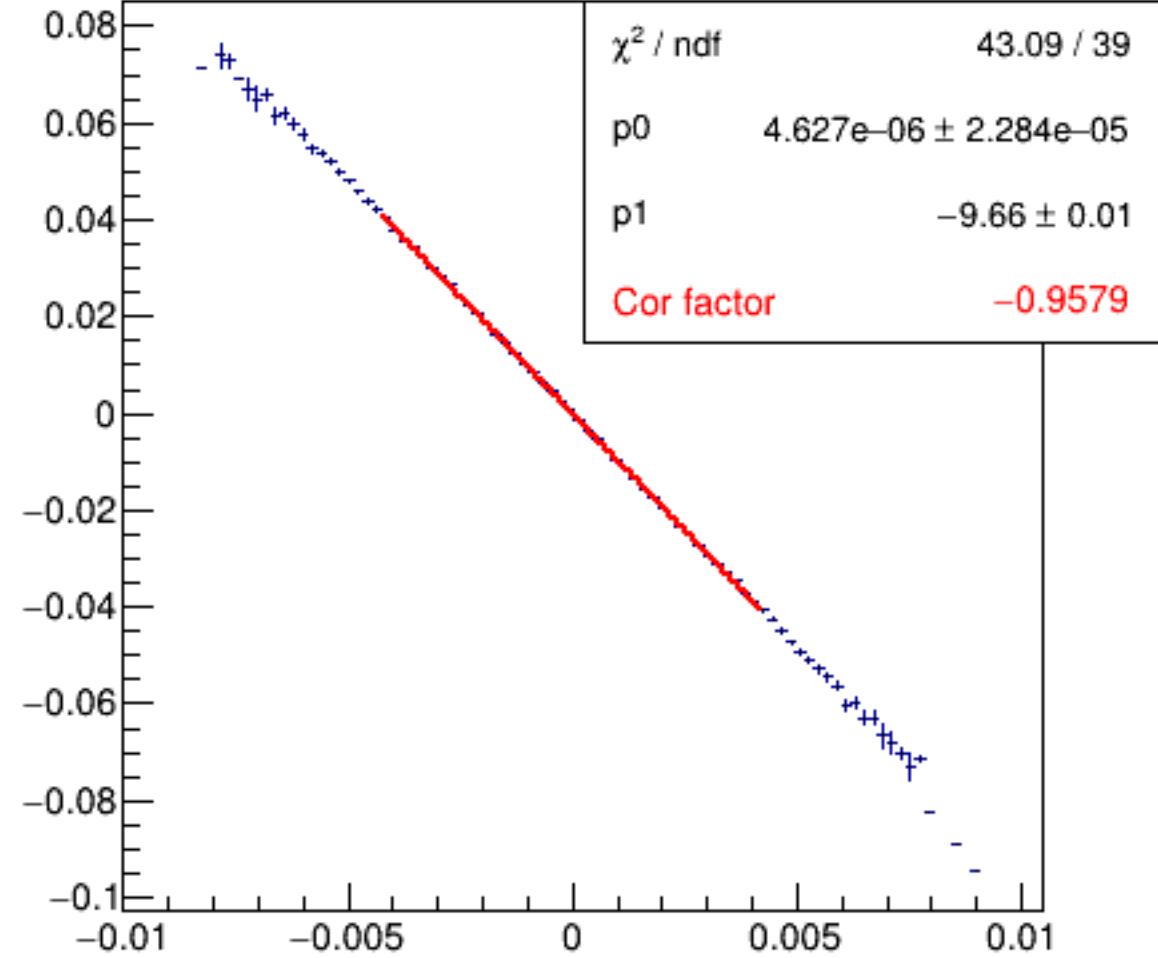
asym_sam_37_dd



asym_sam_26_dd

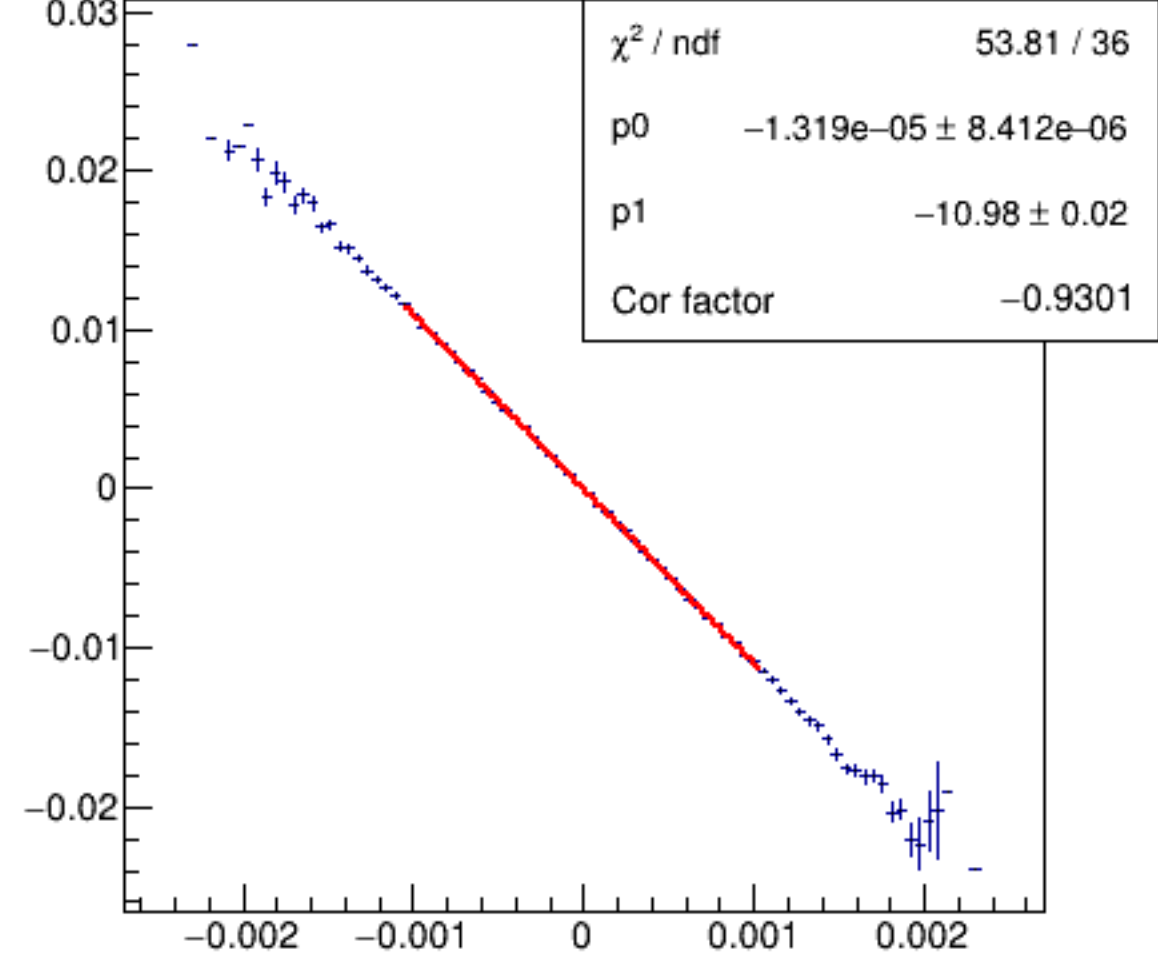


asym_sam_48_dd

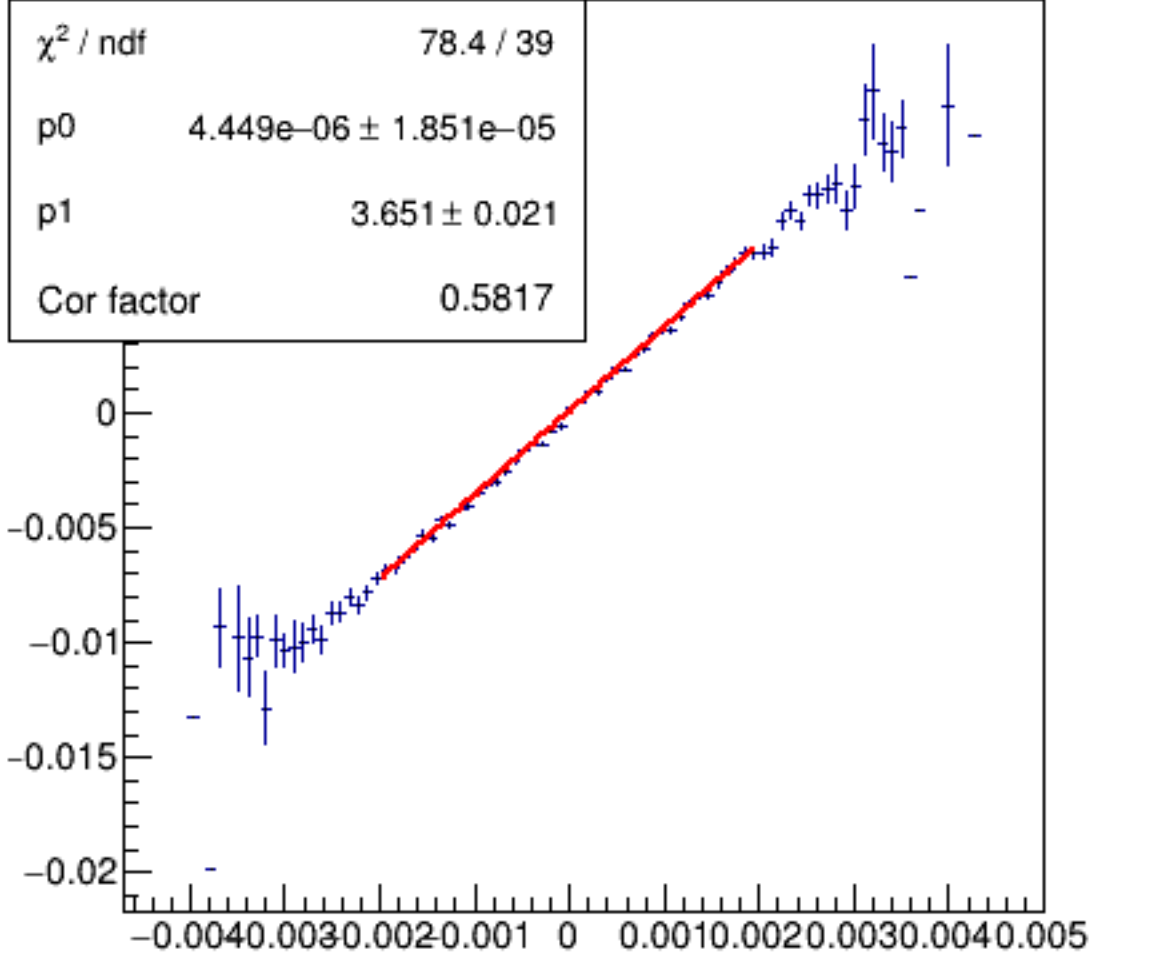


diff_bpm4aY

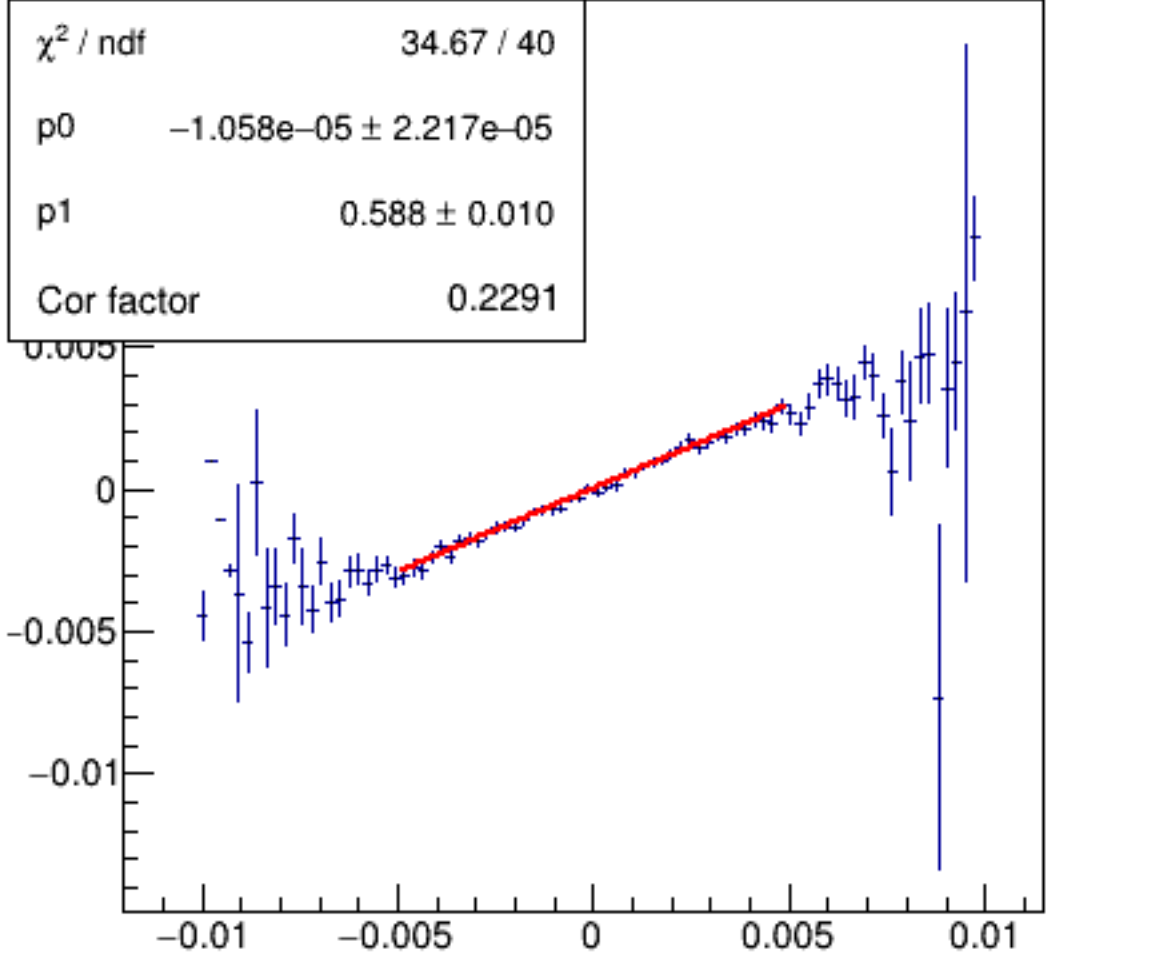
asym_sam_15_dd



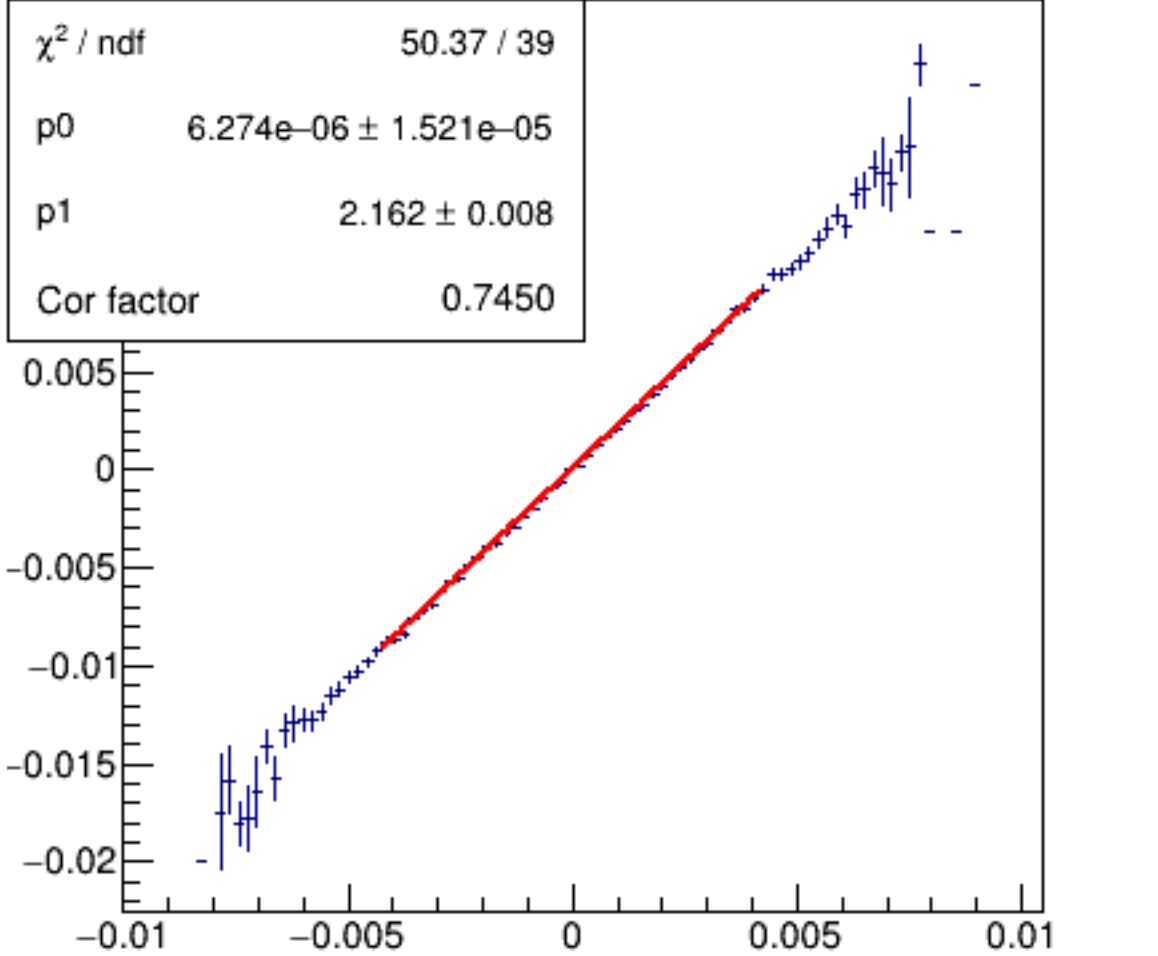
asym_sam_37_dd



asym_sam_26_dd

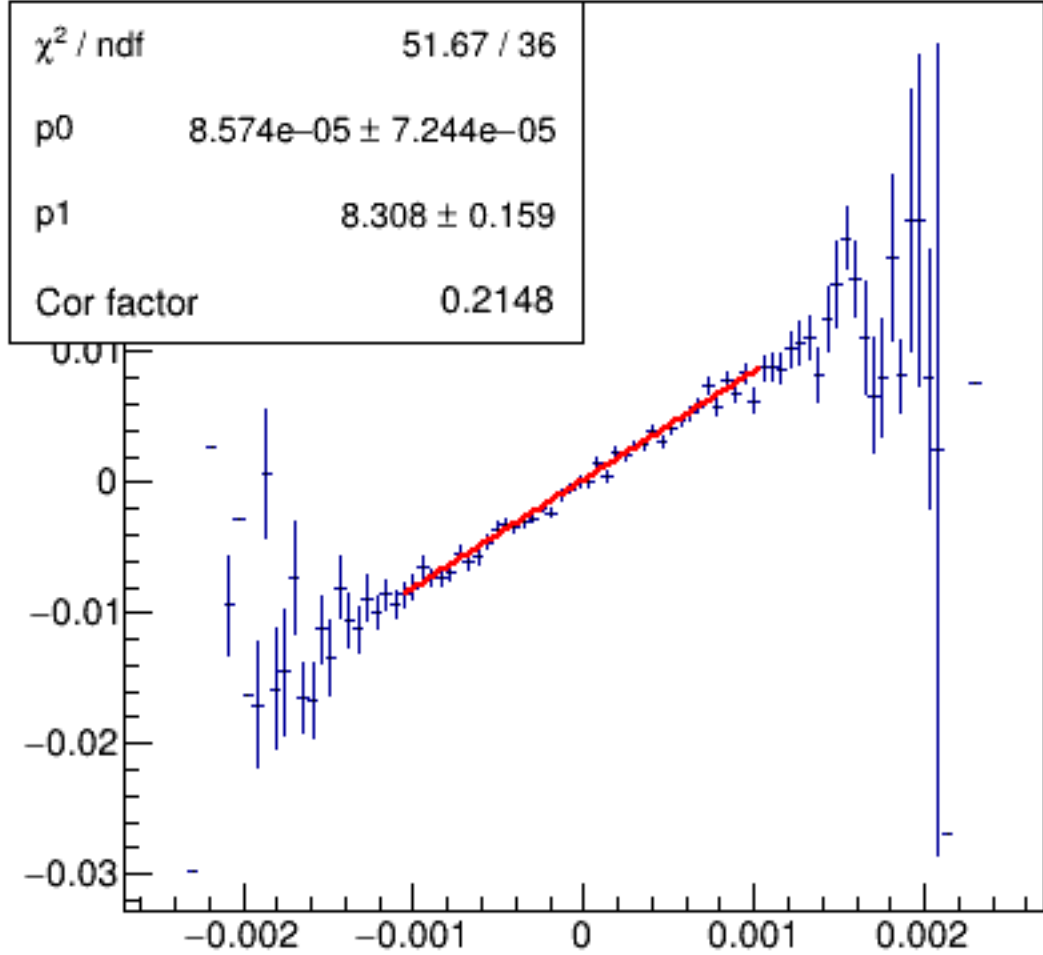


asym_sam_48_dd

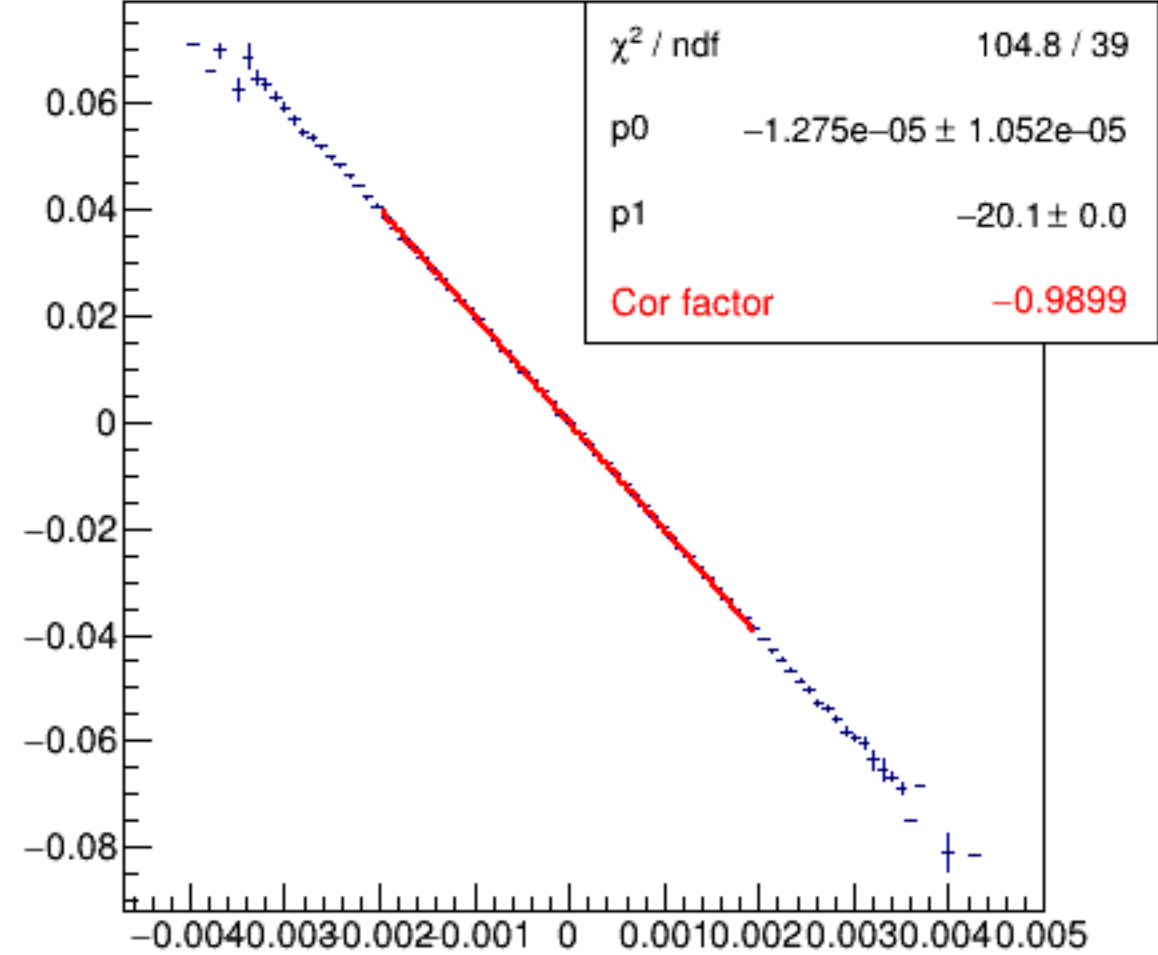


diff_bpm4eX

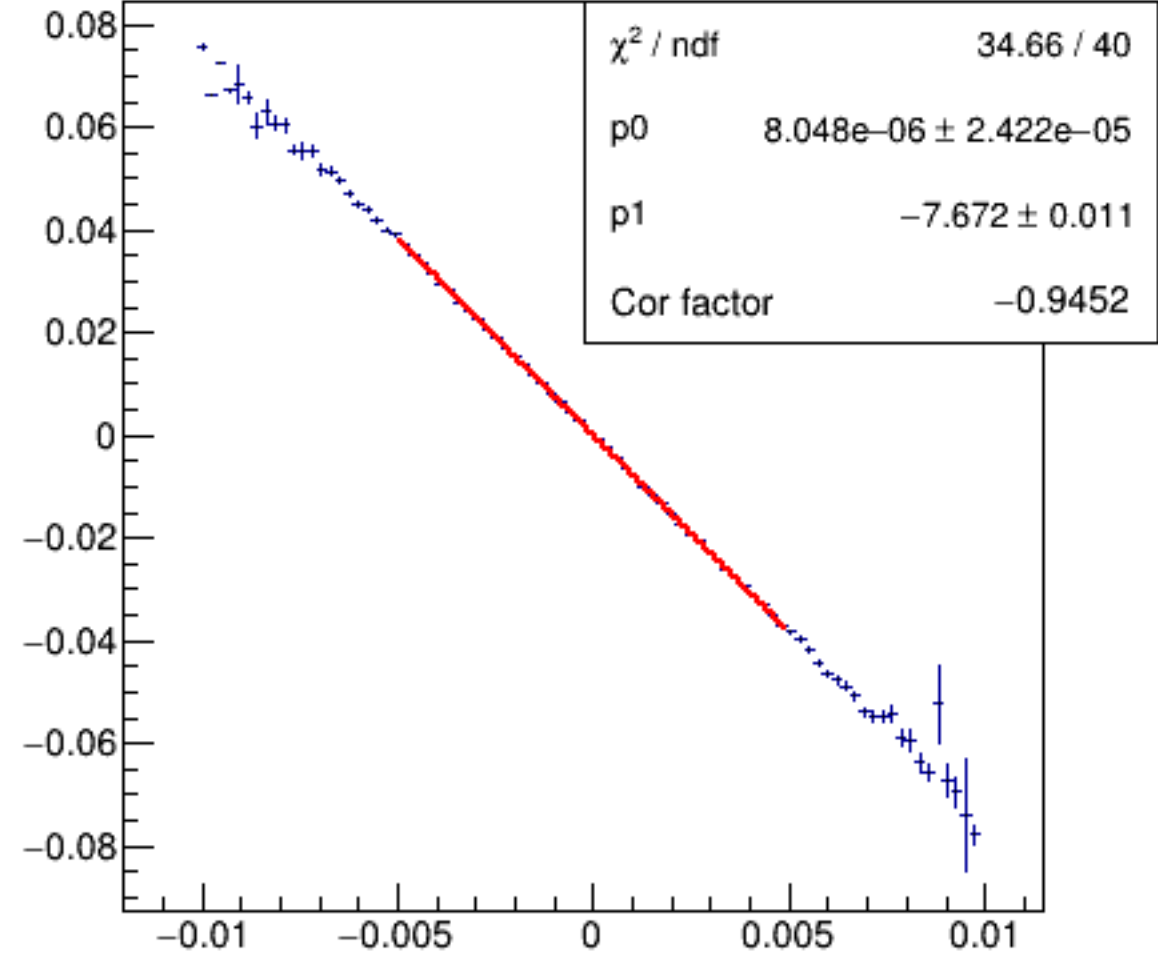
asym_sam_15_dd



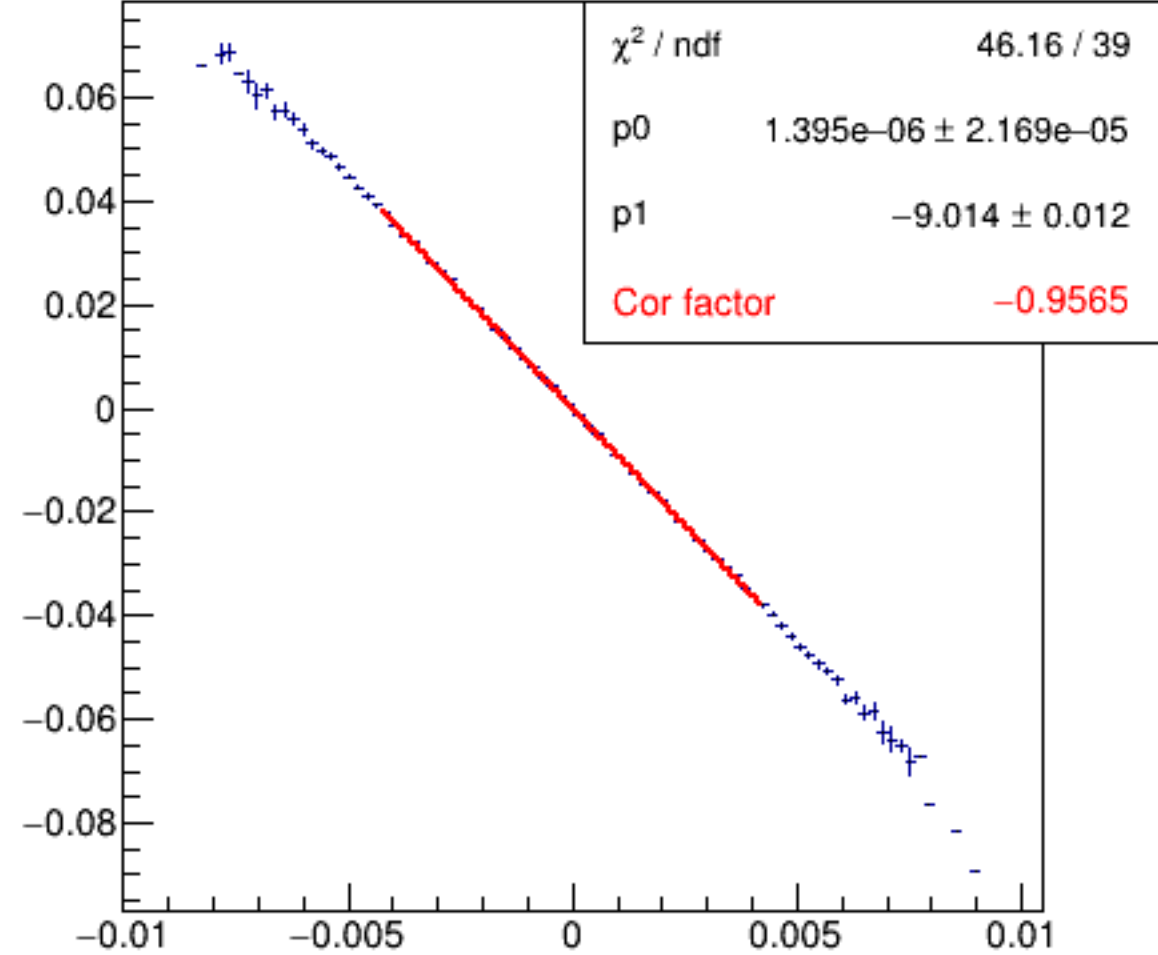
asym_sam_37_dd



asym_sam_26_dd

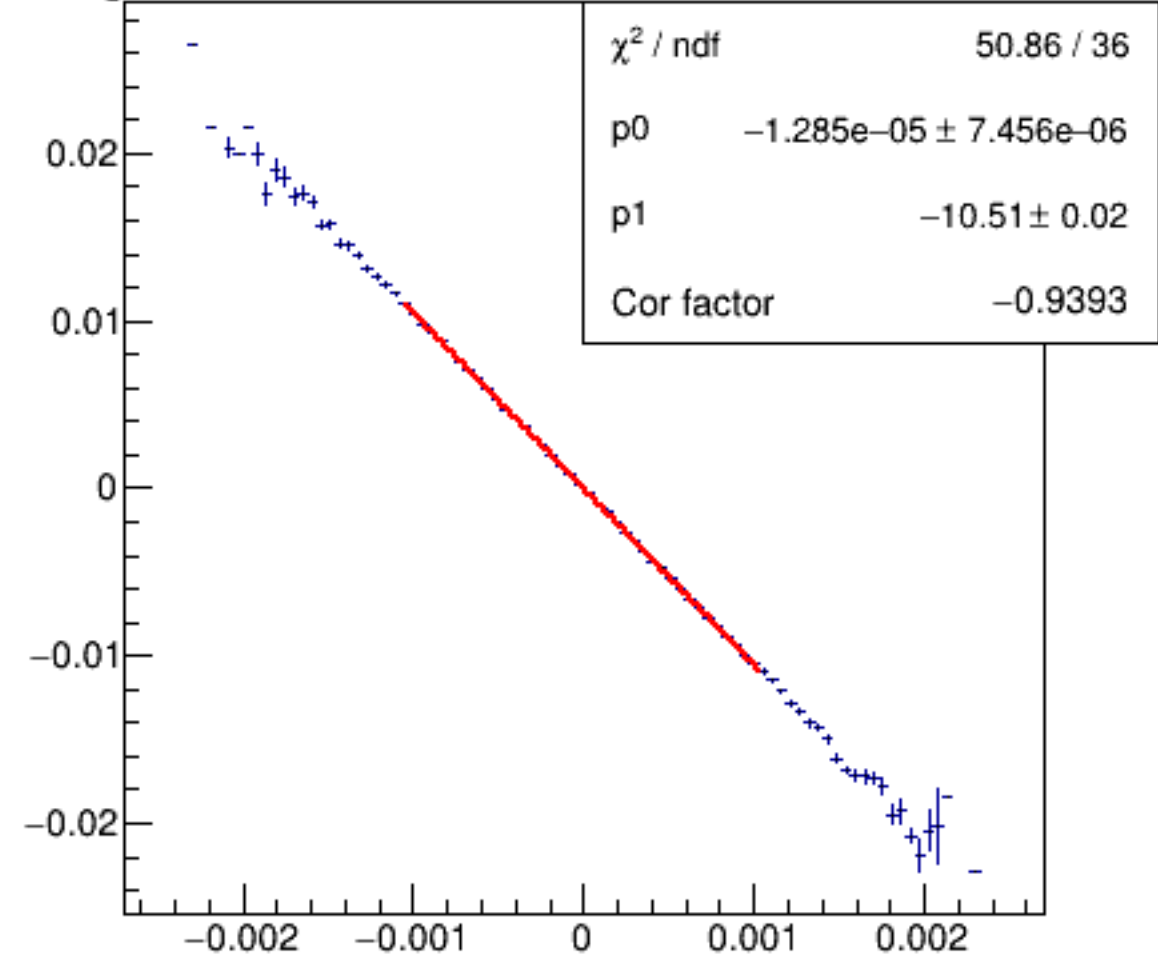


asym_sam_48_dd

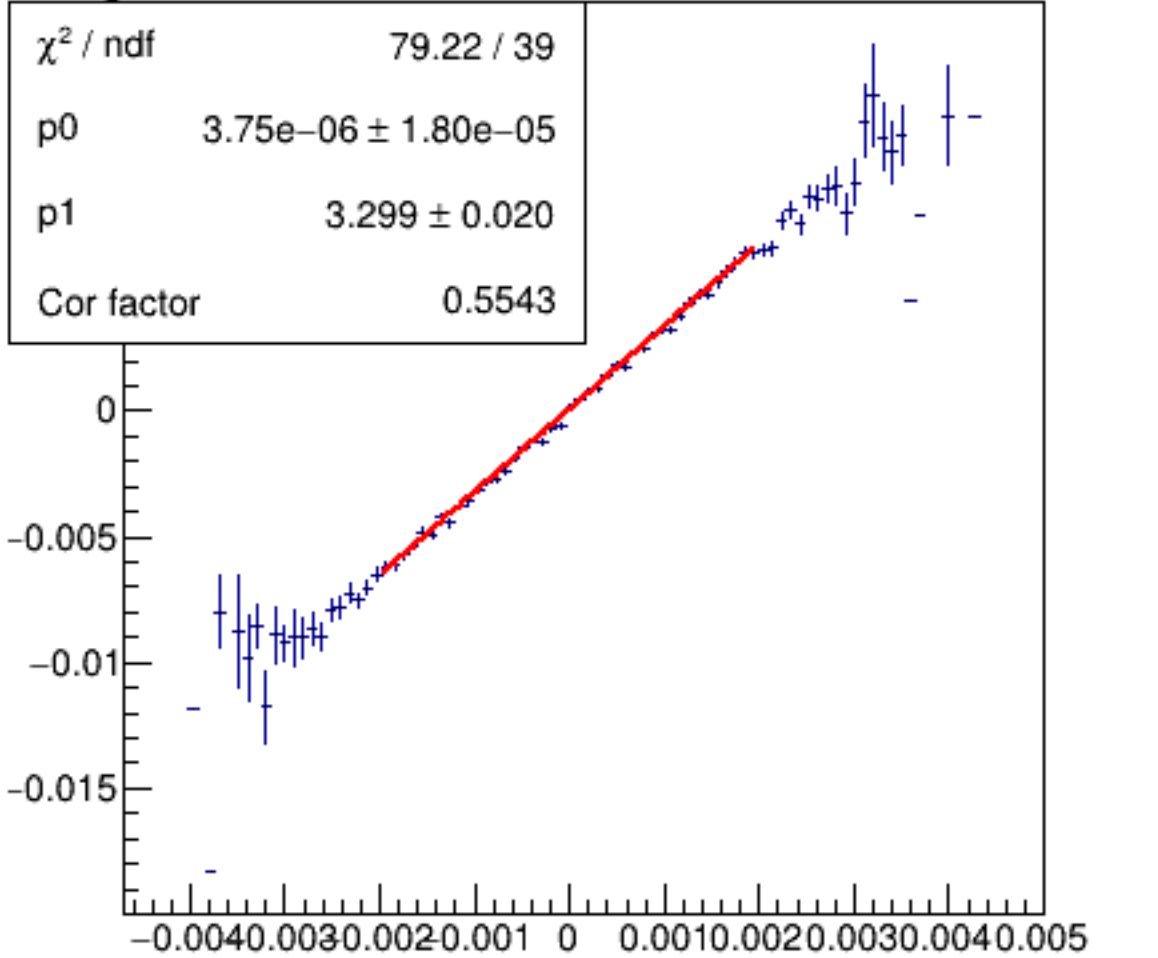


diff_bpm4eY

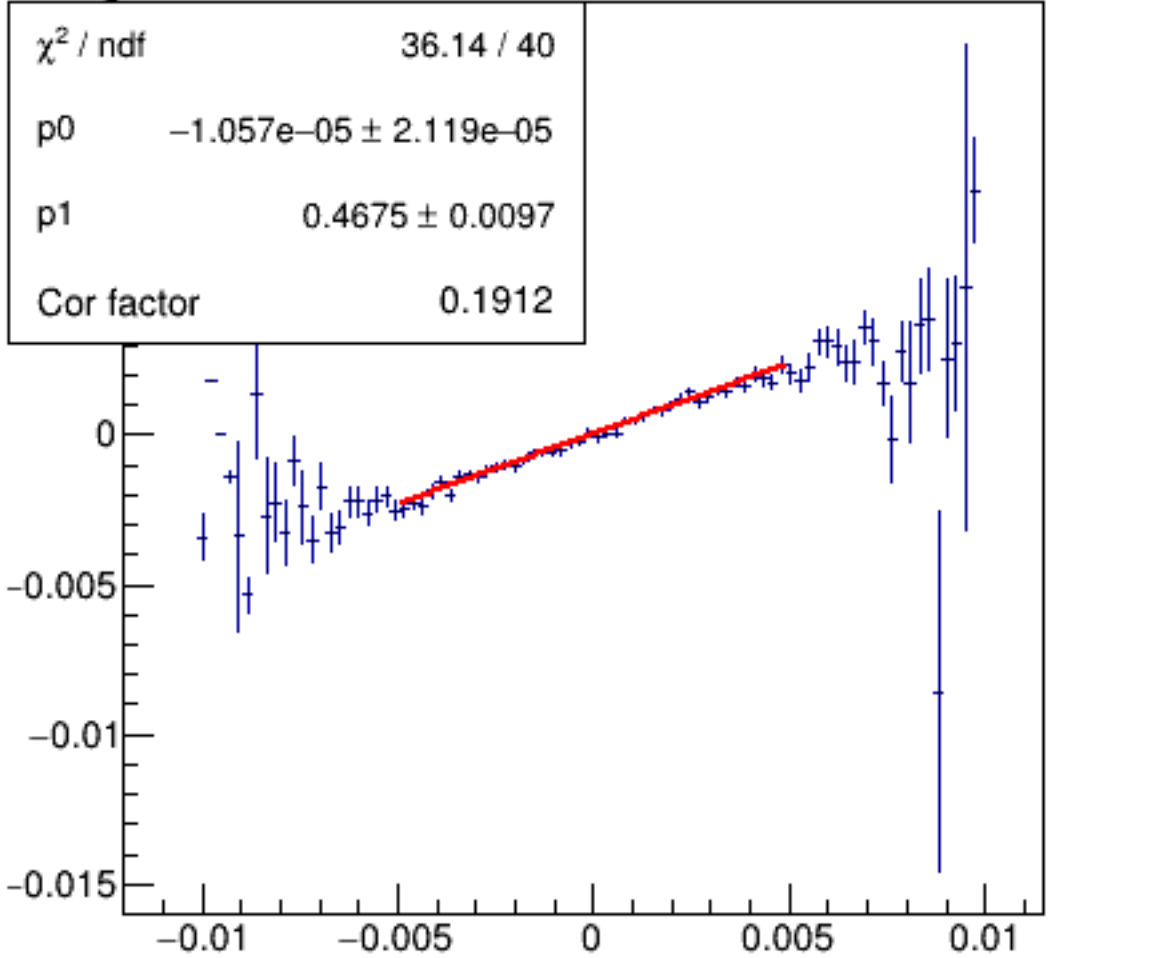
asym_sam_15_dd



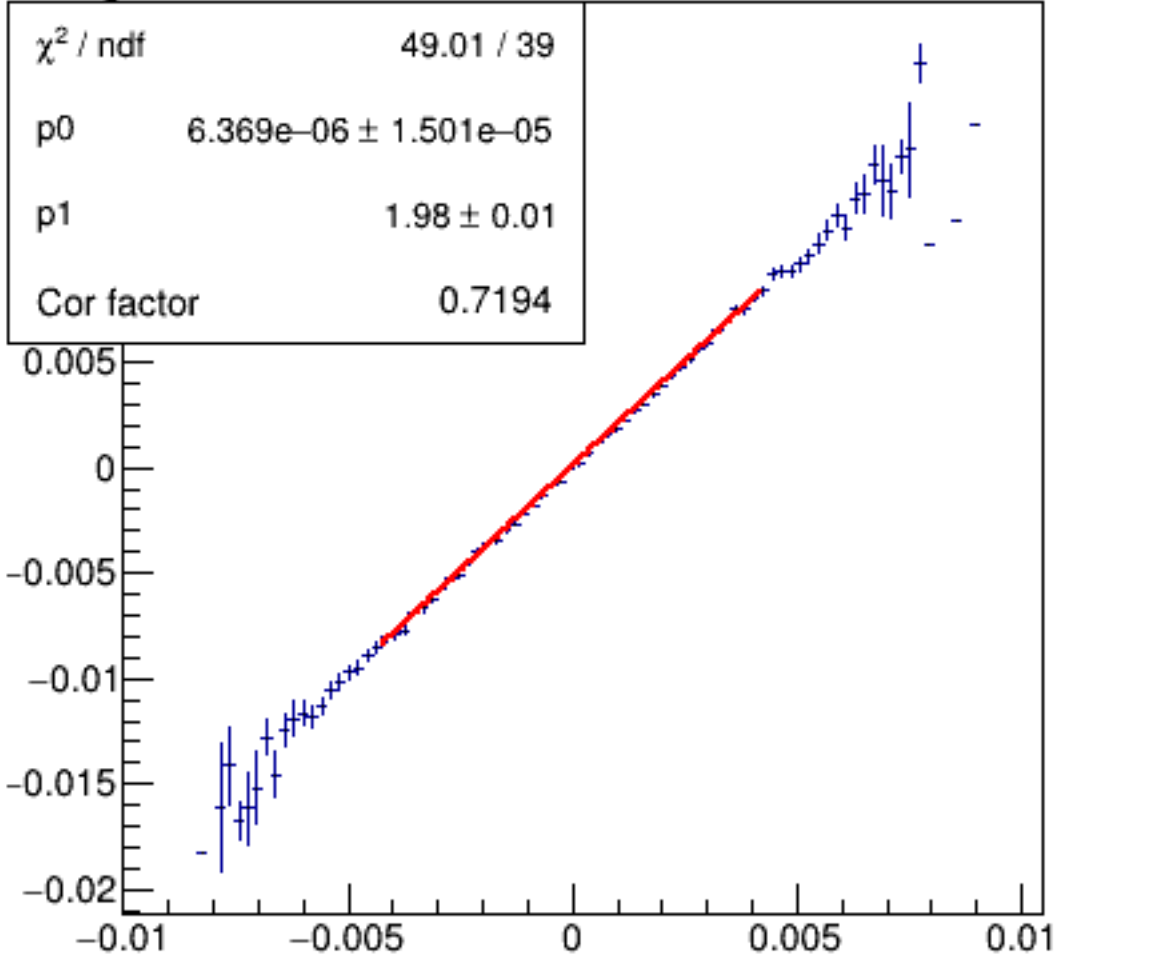
asym_sam_37_dd



asym_sam_26_dd

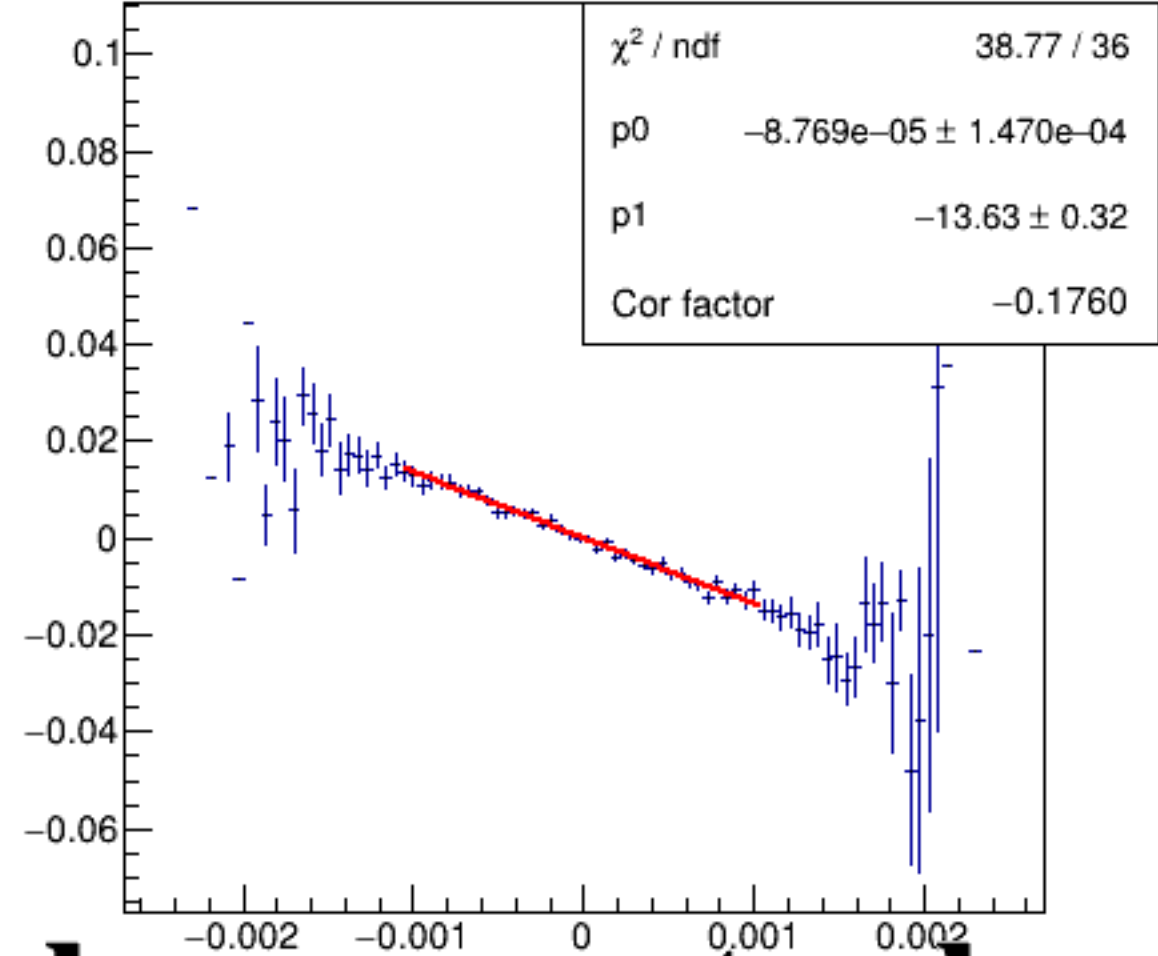


asym_sam_48_dd

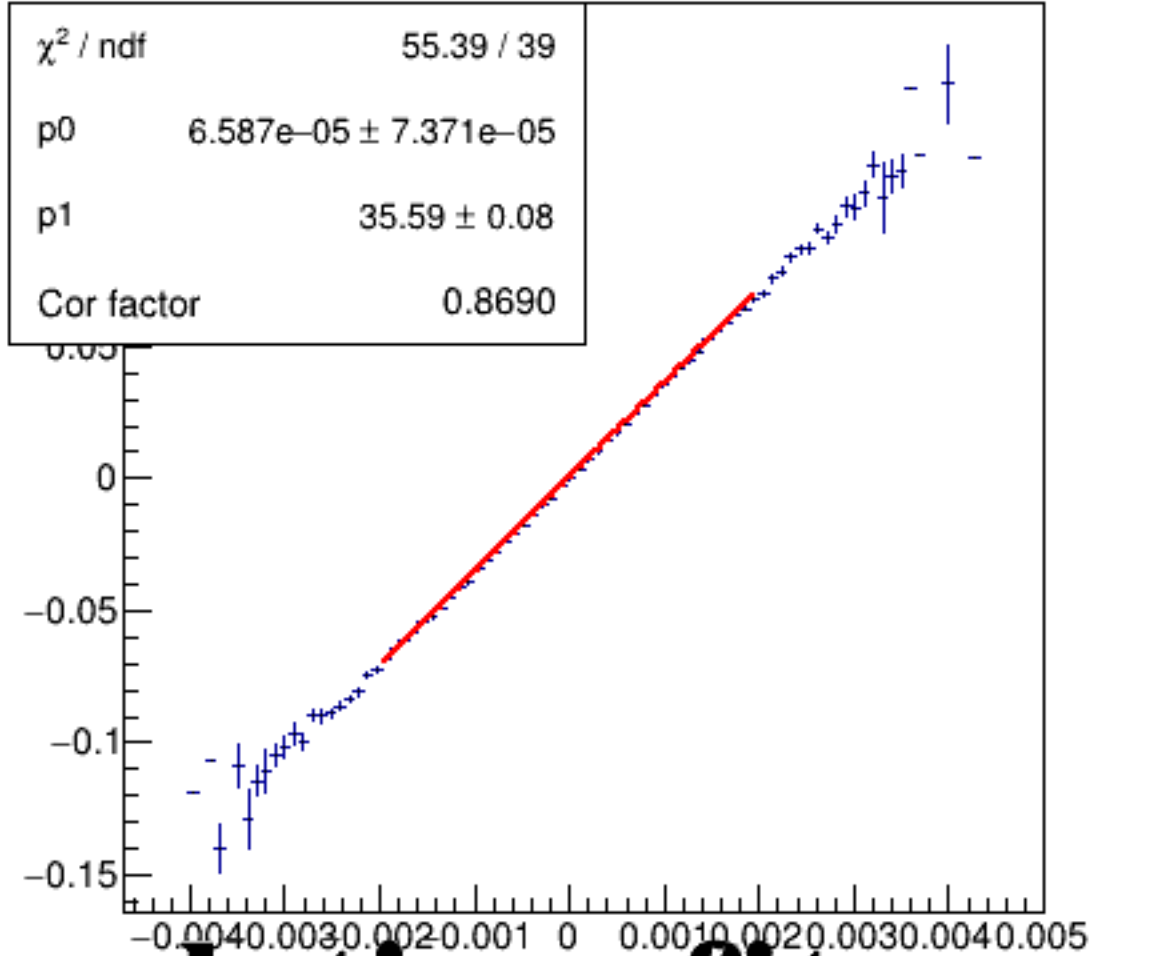


diff_bpm12X

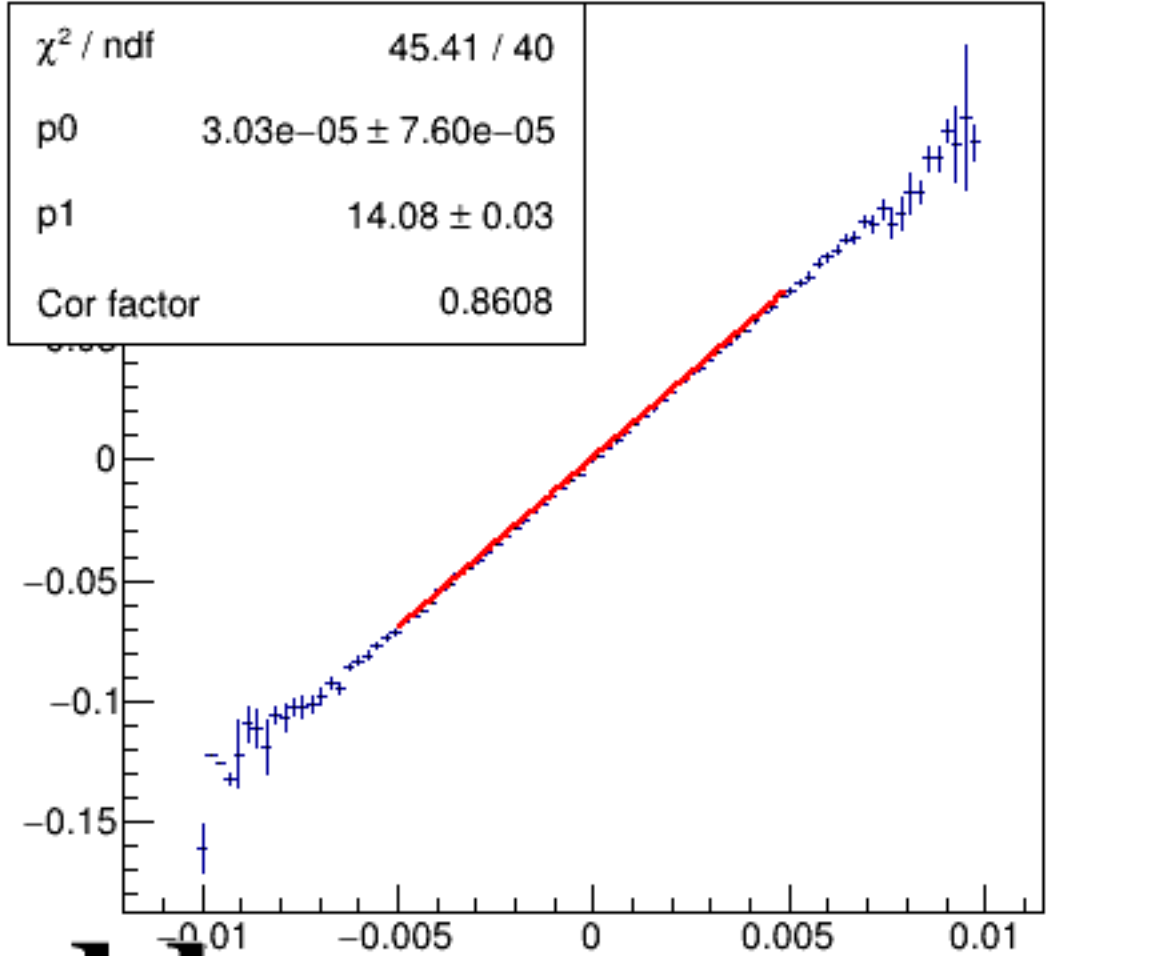
asym_sam_15_dd



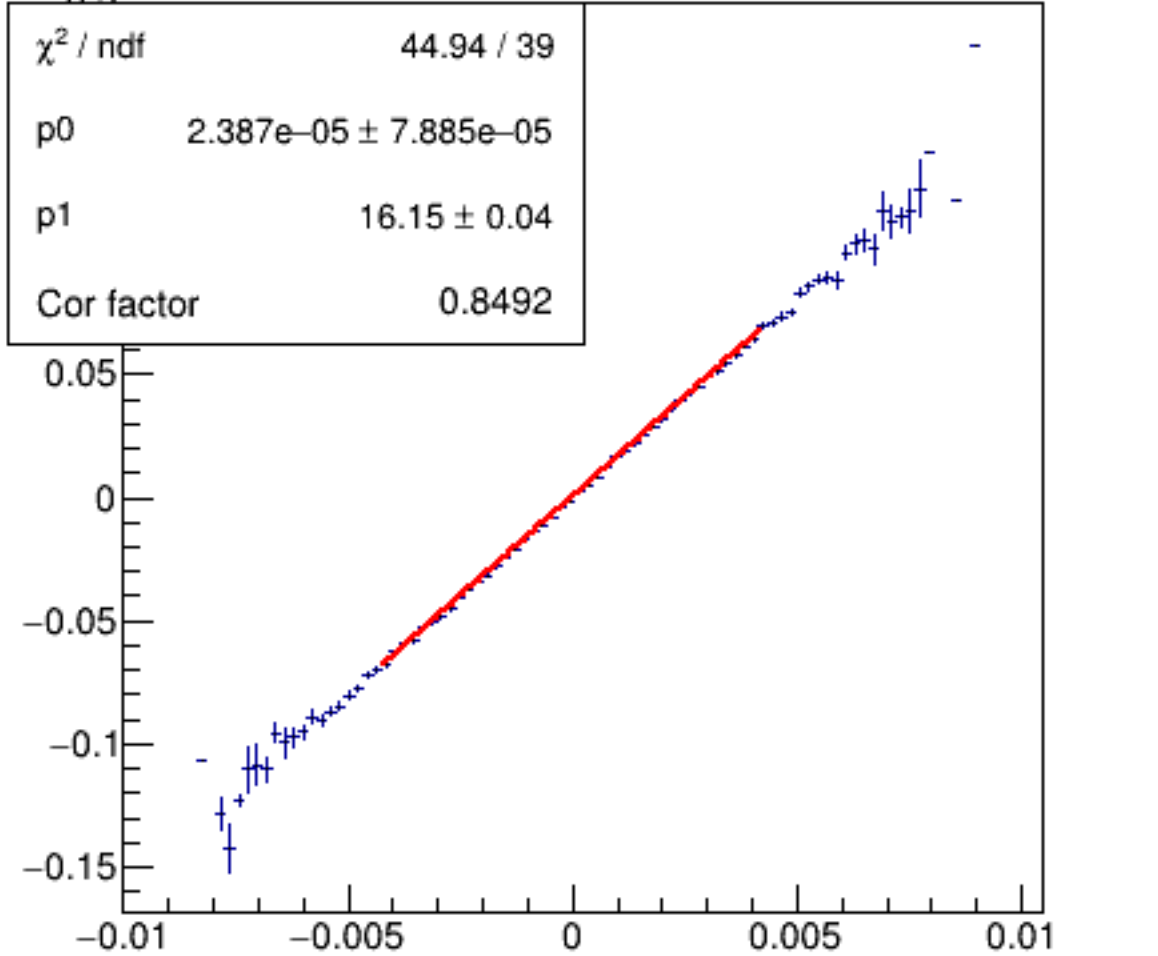
asym_sam_37_dd



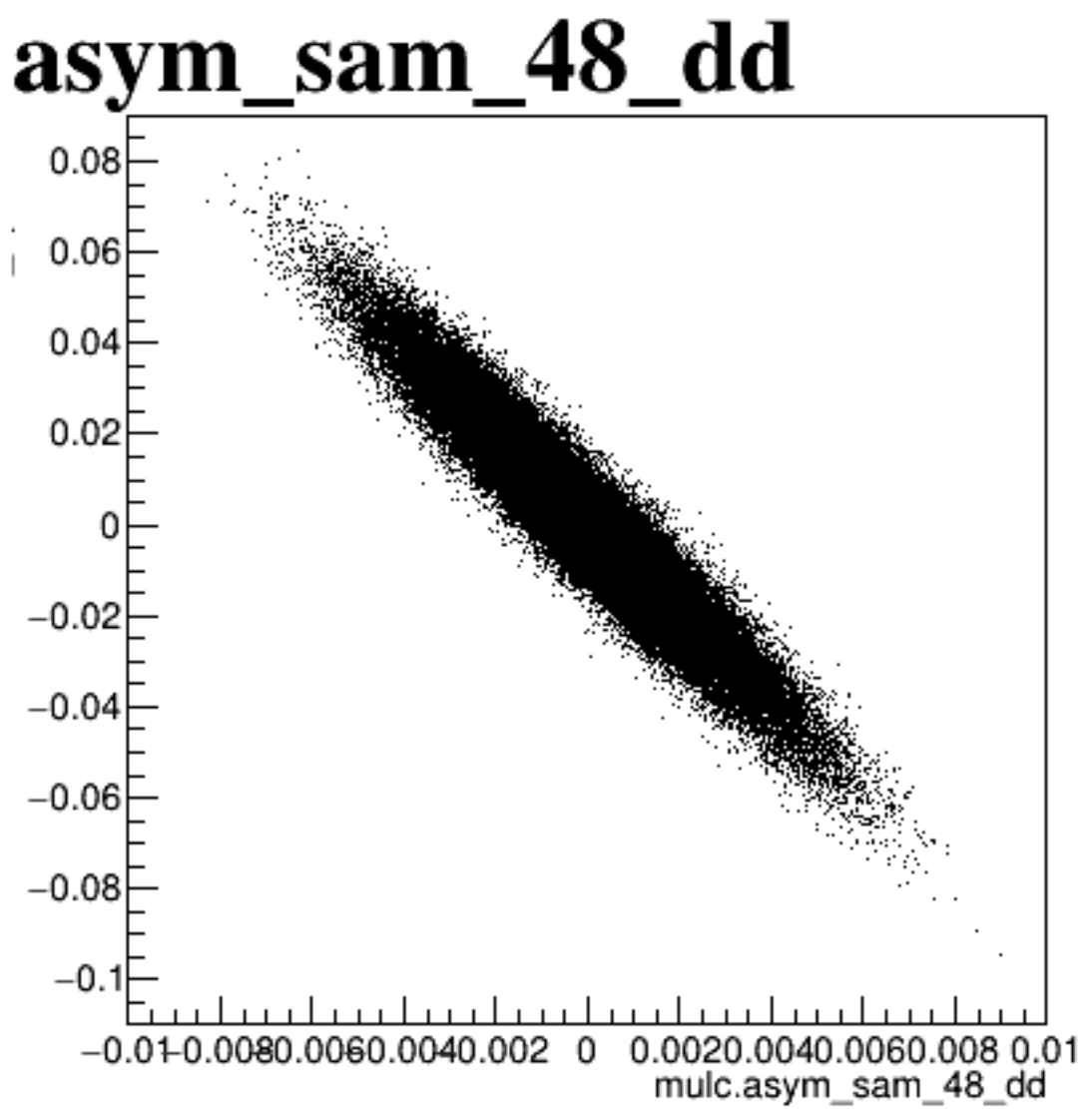
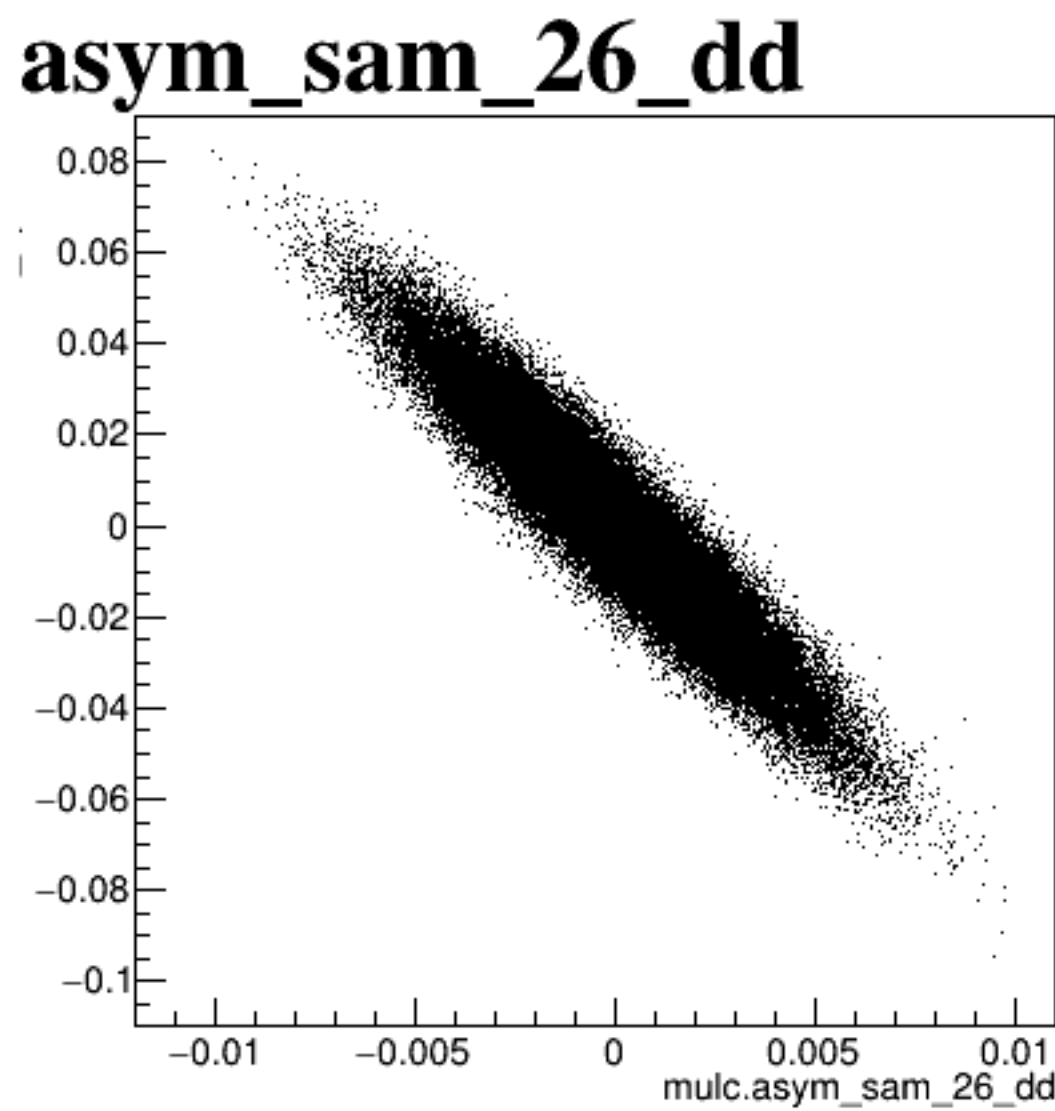
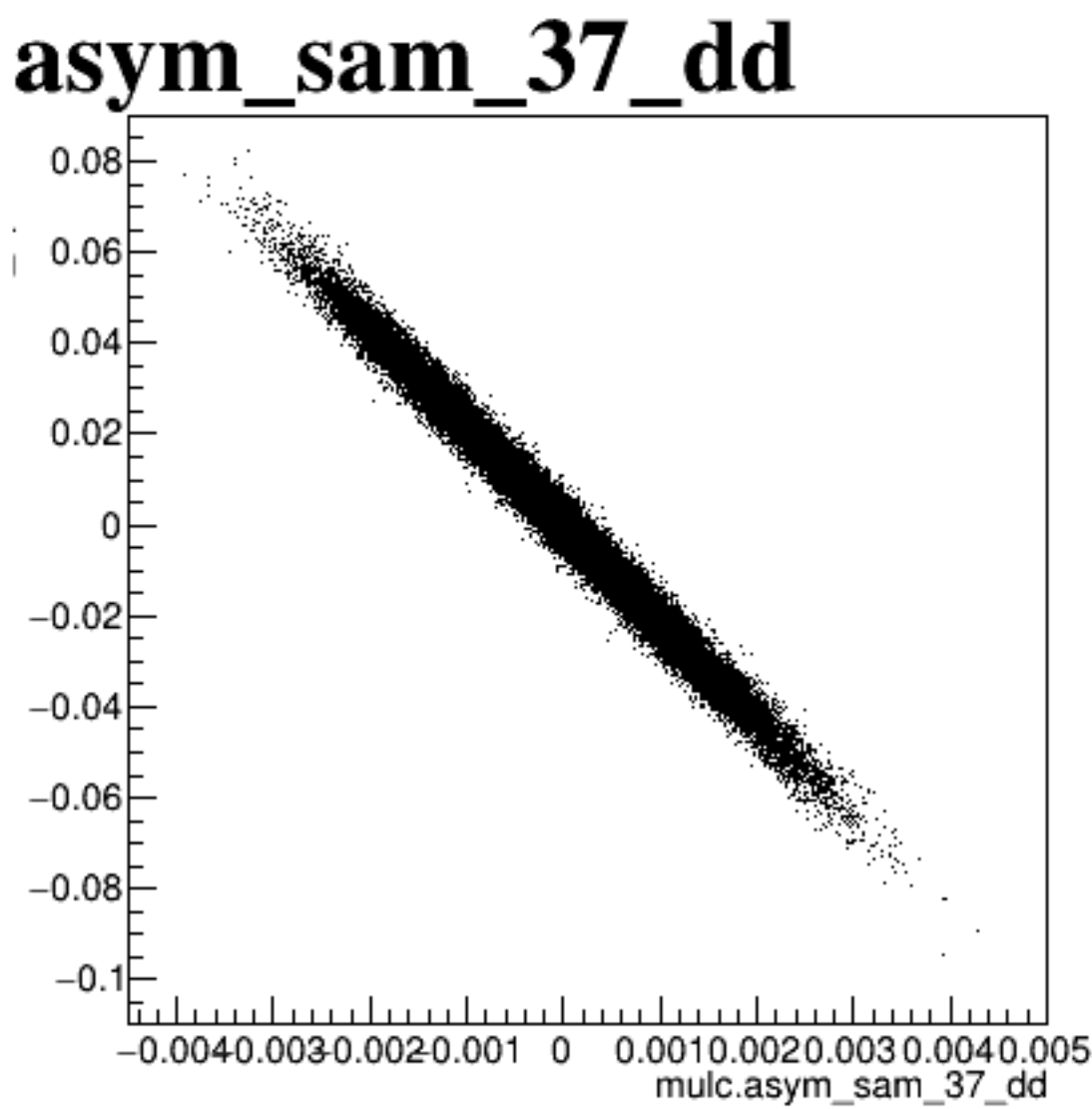
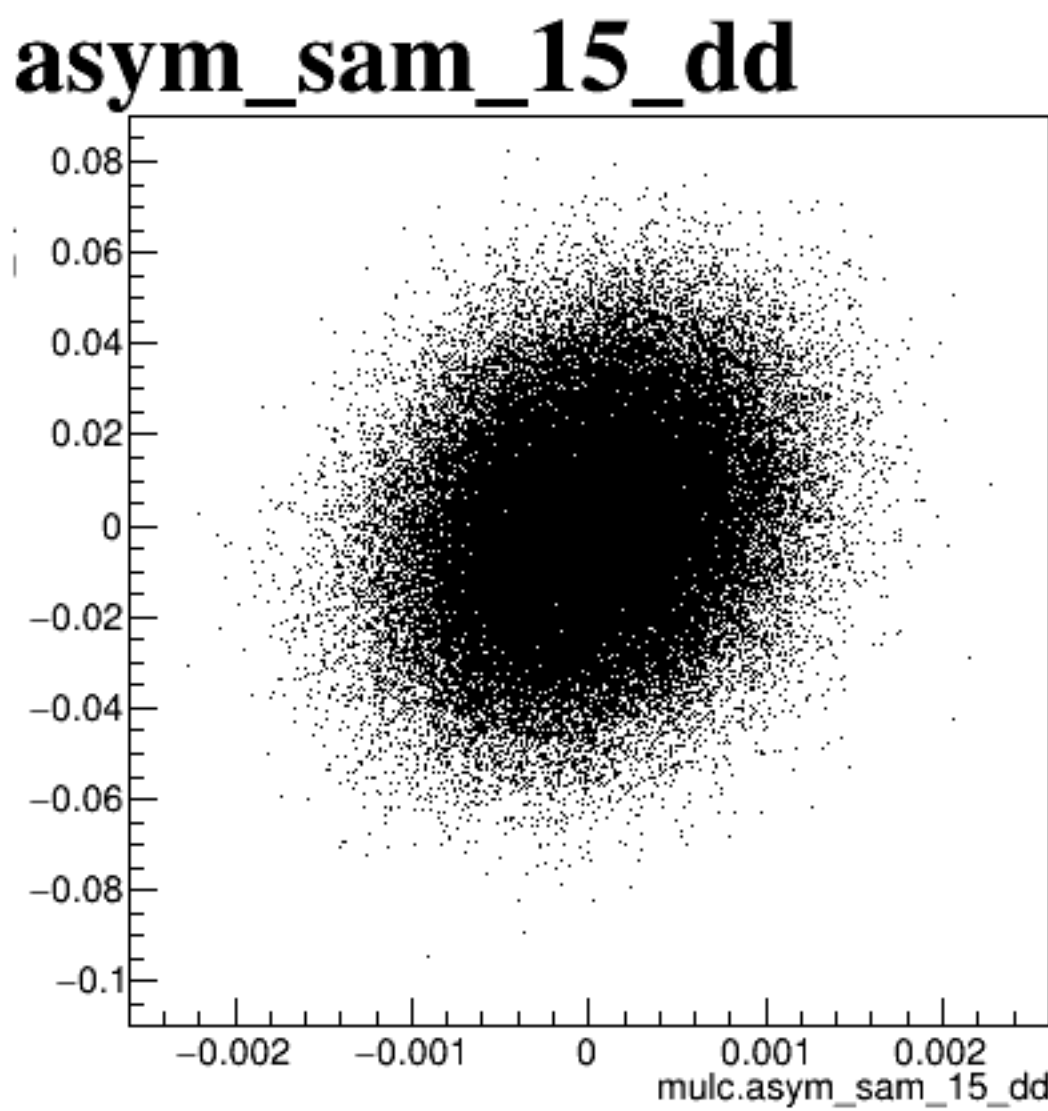
asym_sam_26_dd



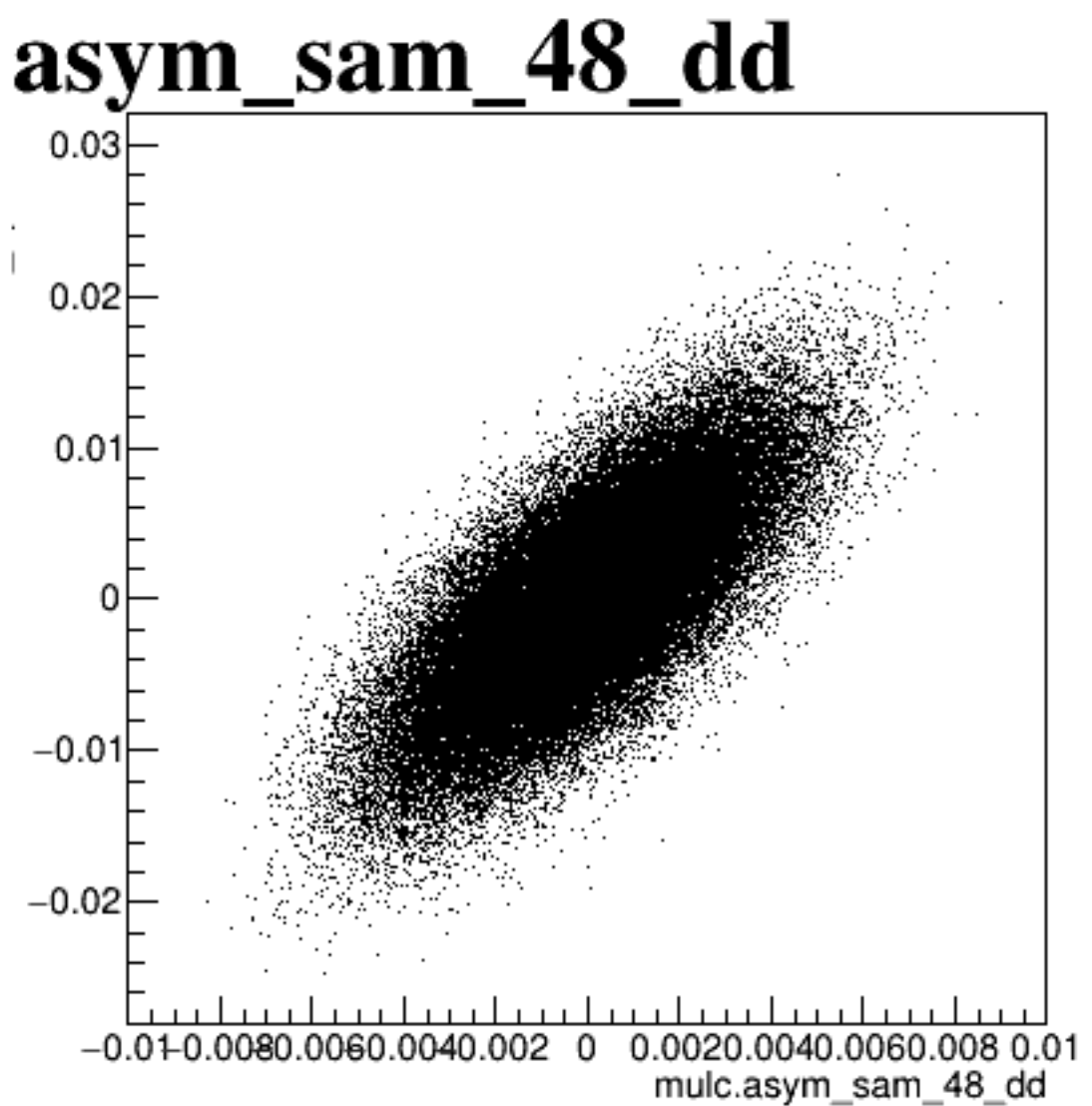
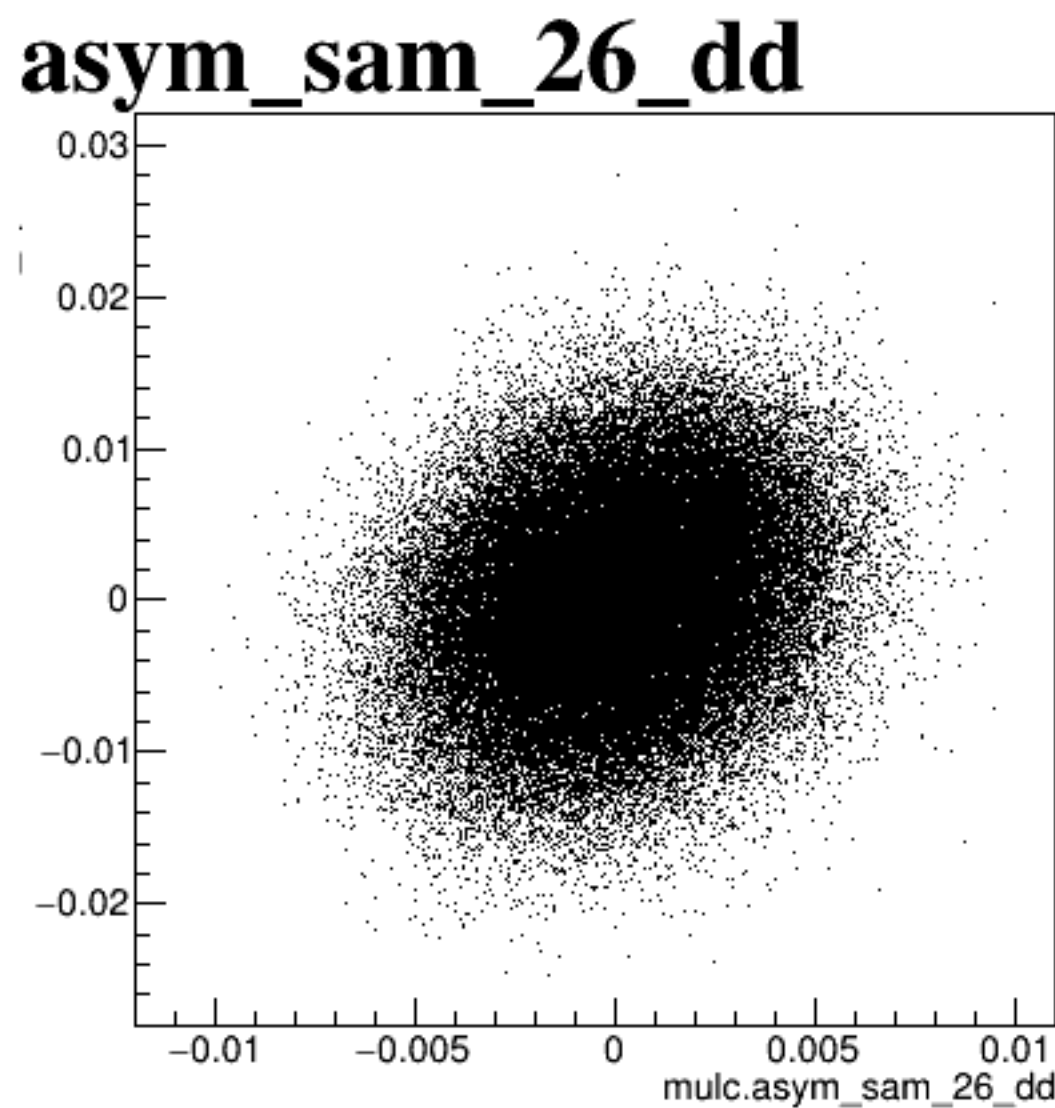
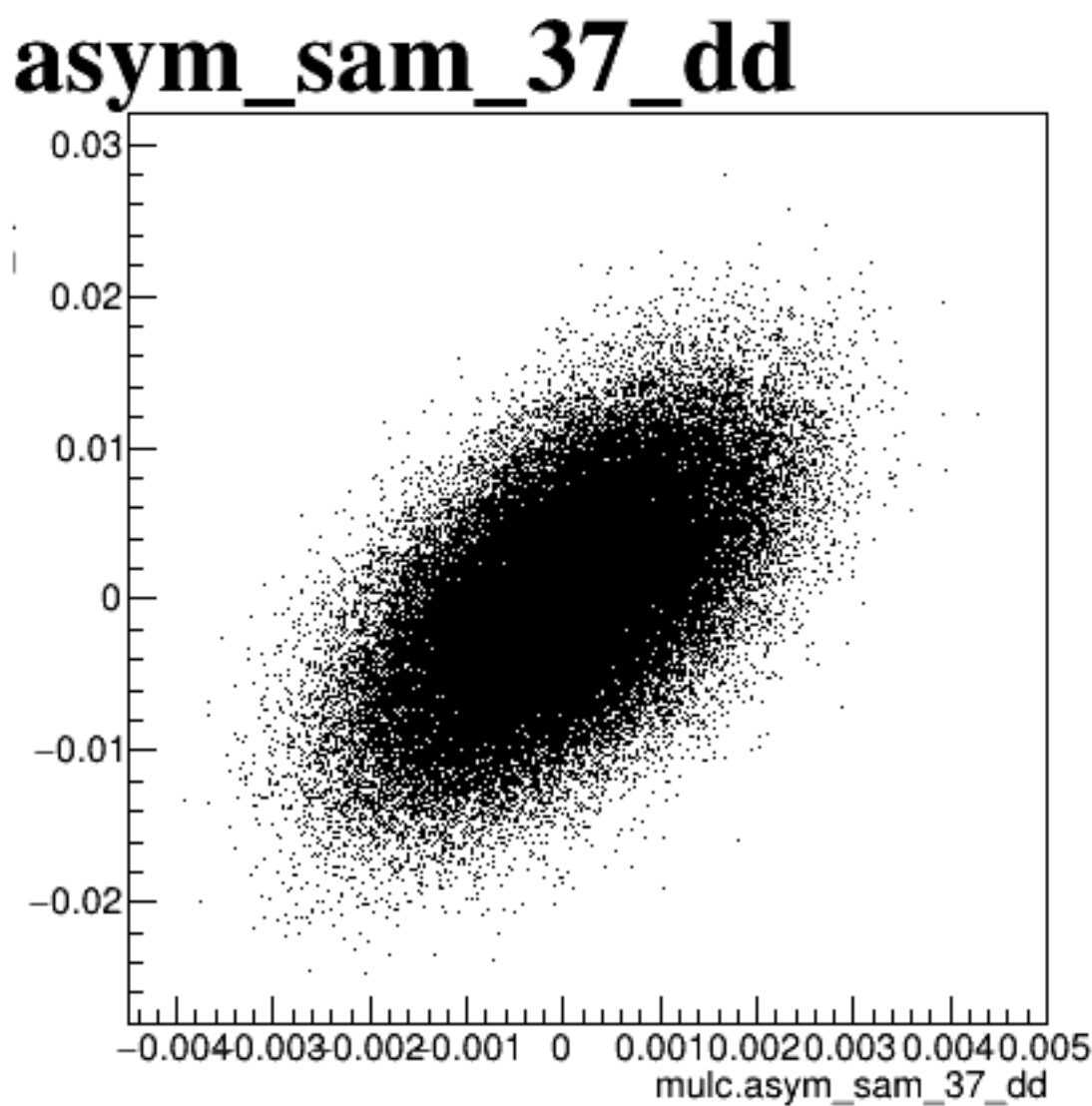
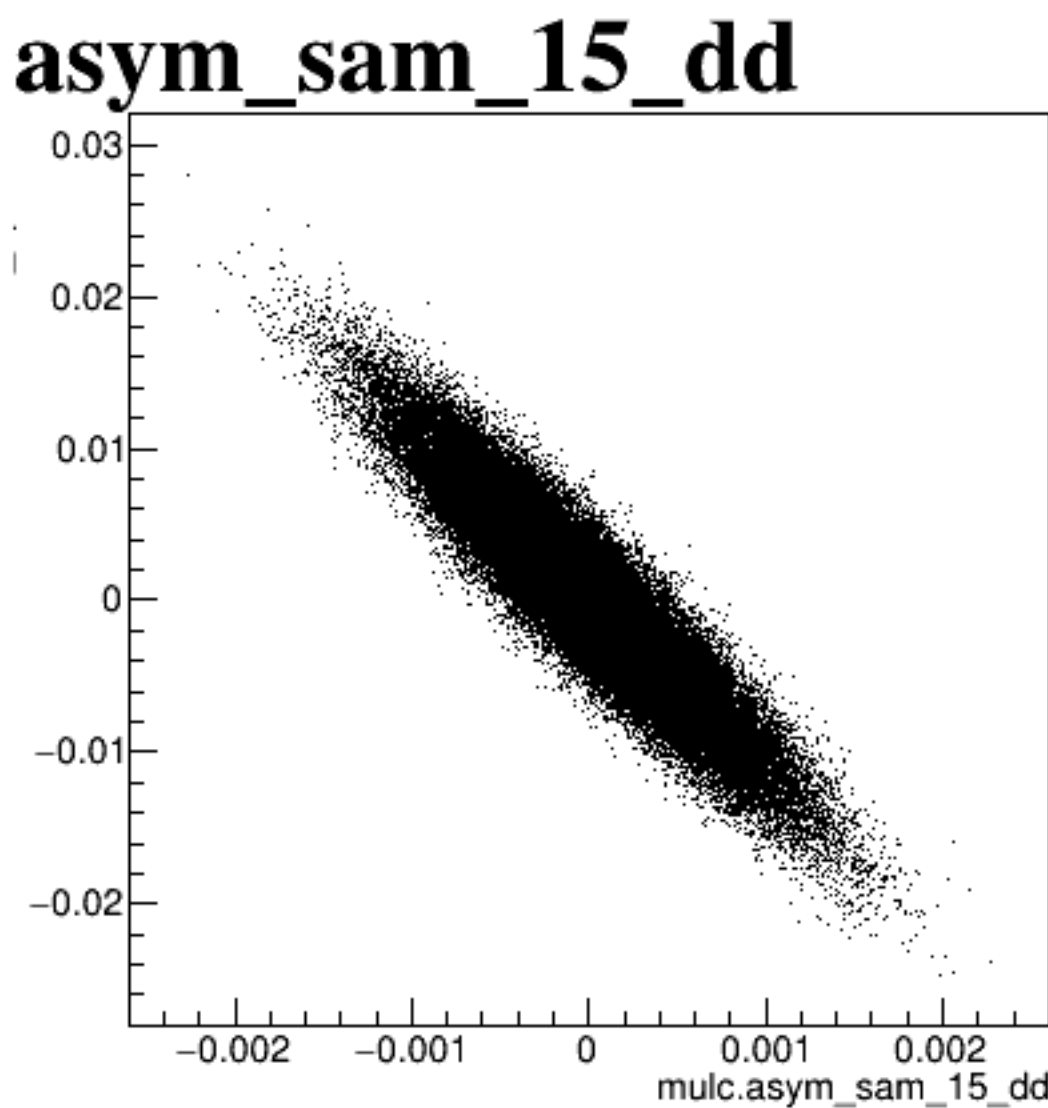
asym_sam_48_dd



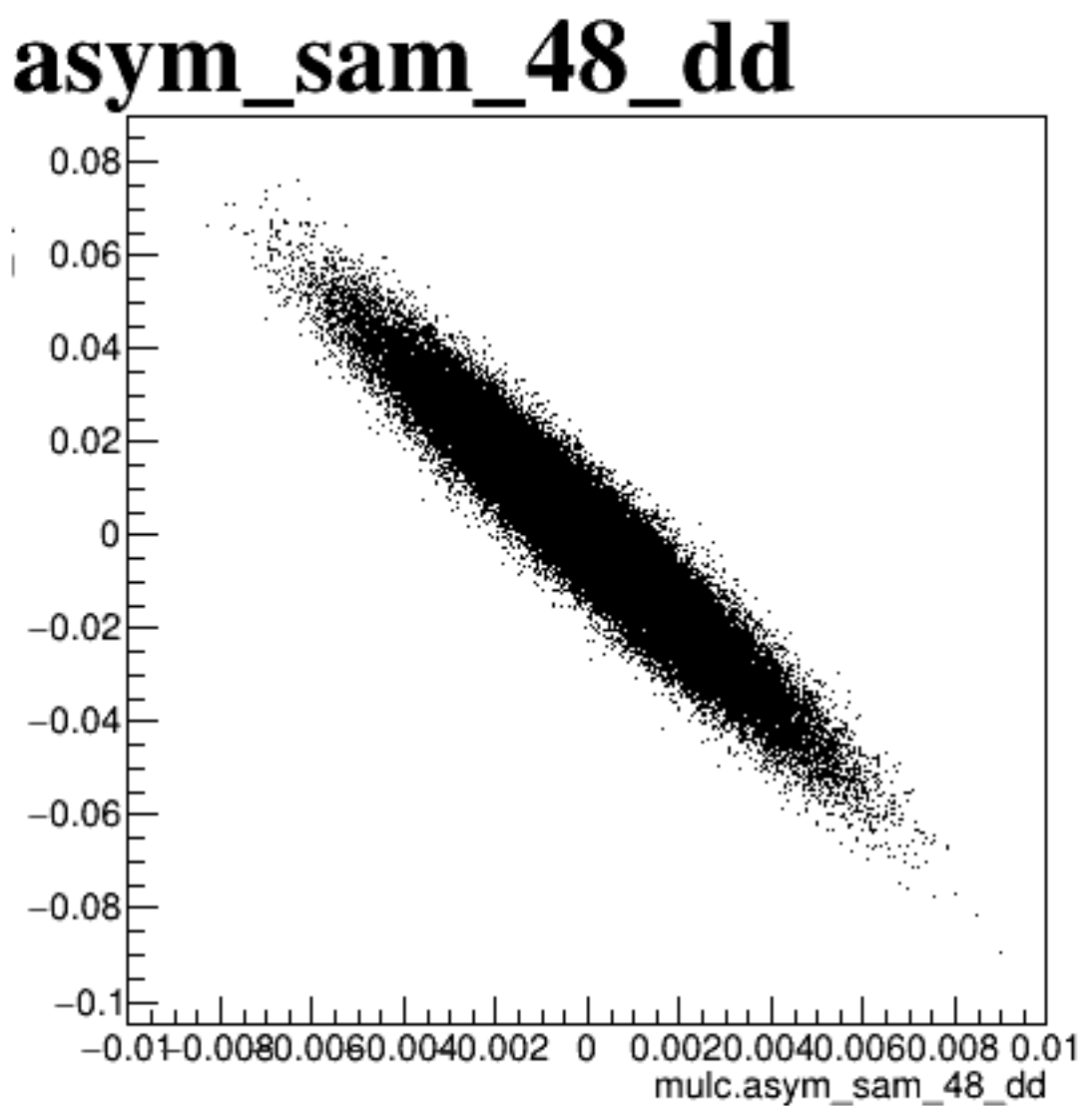
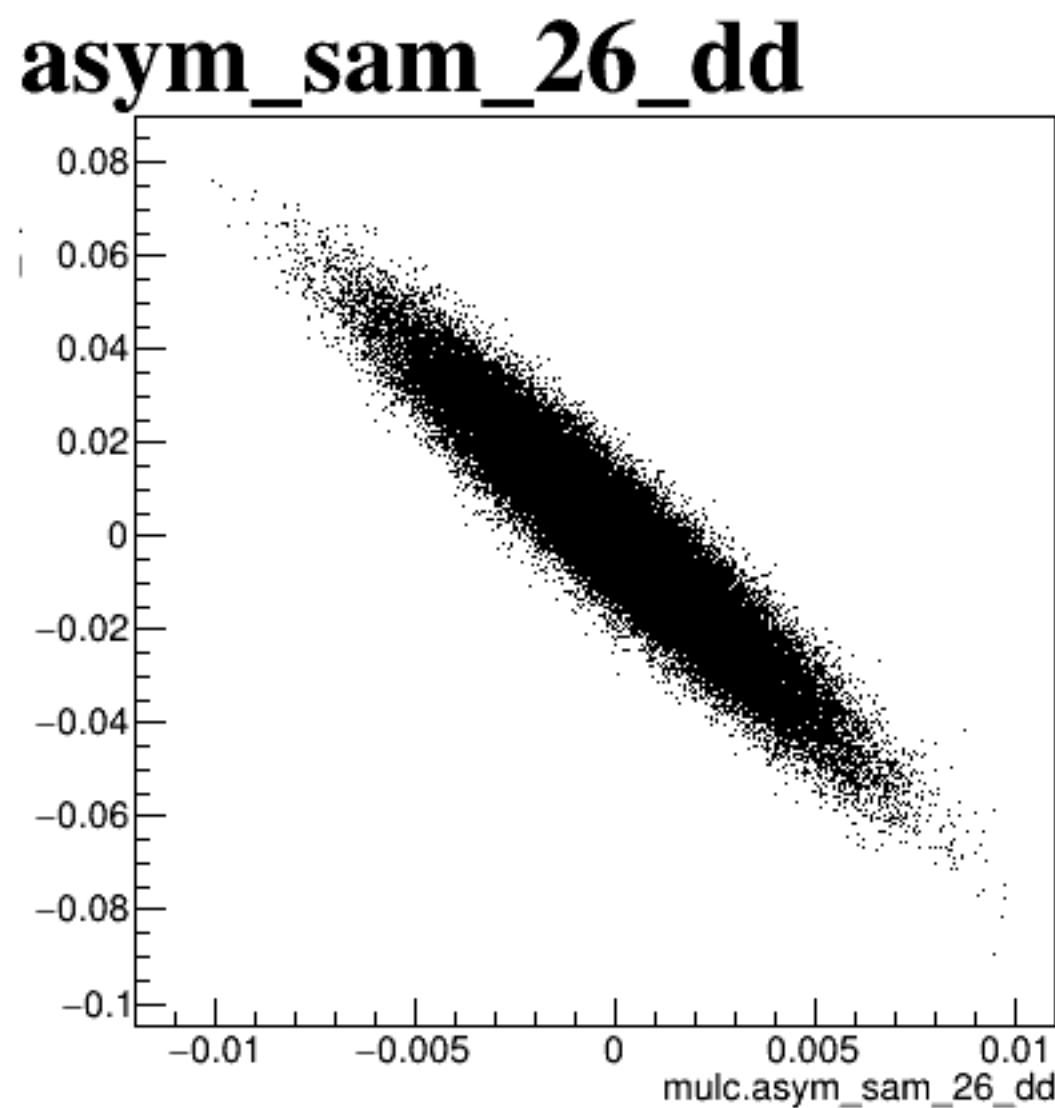
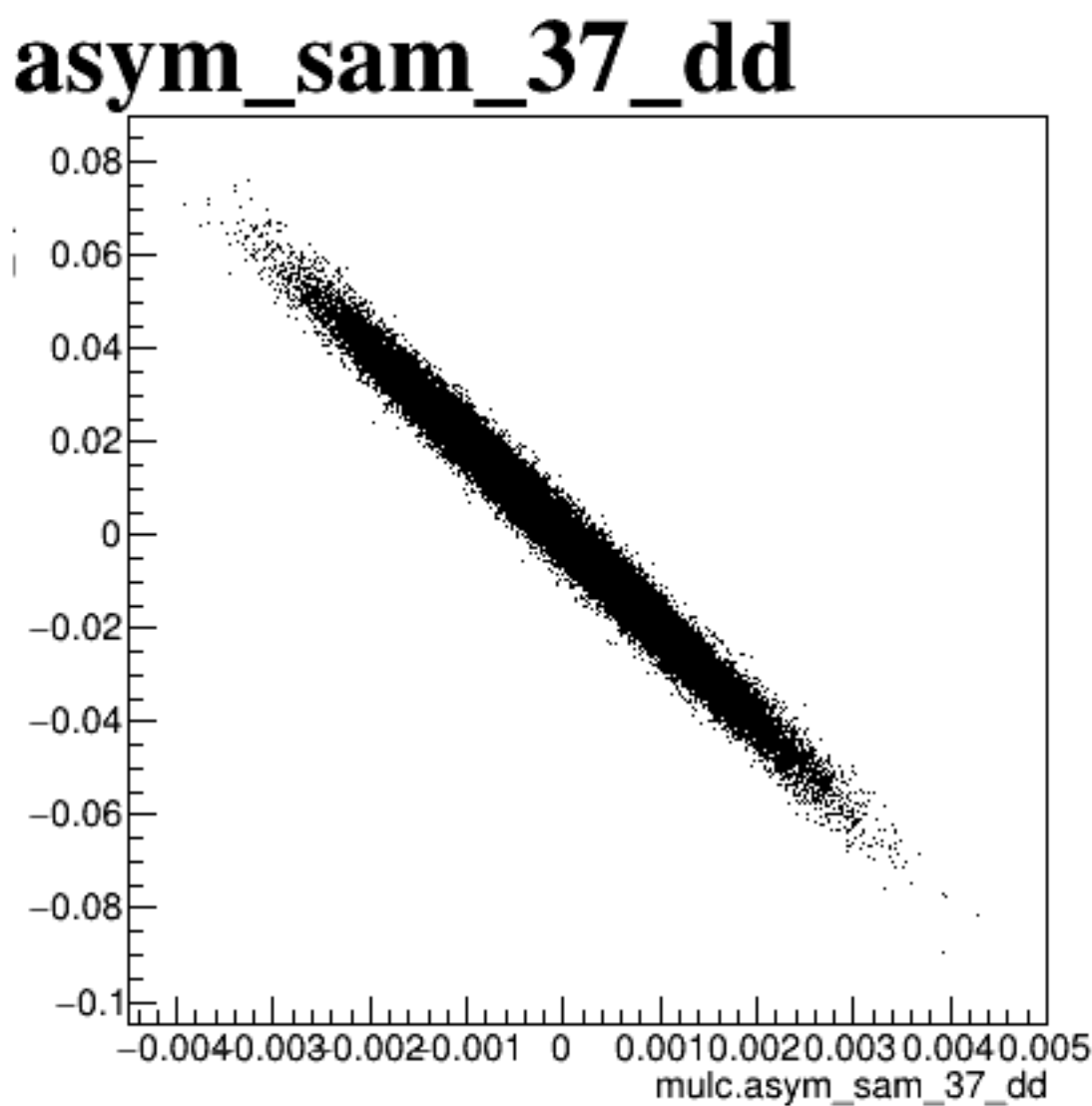
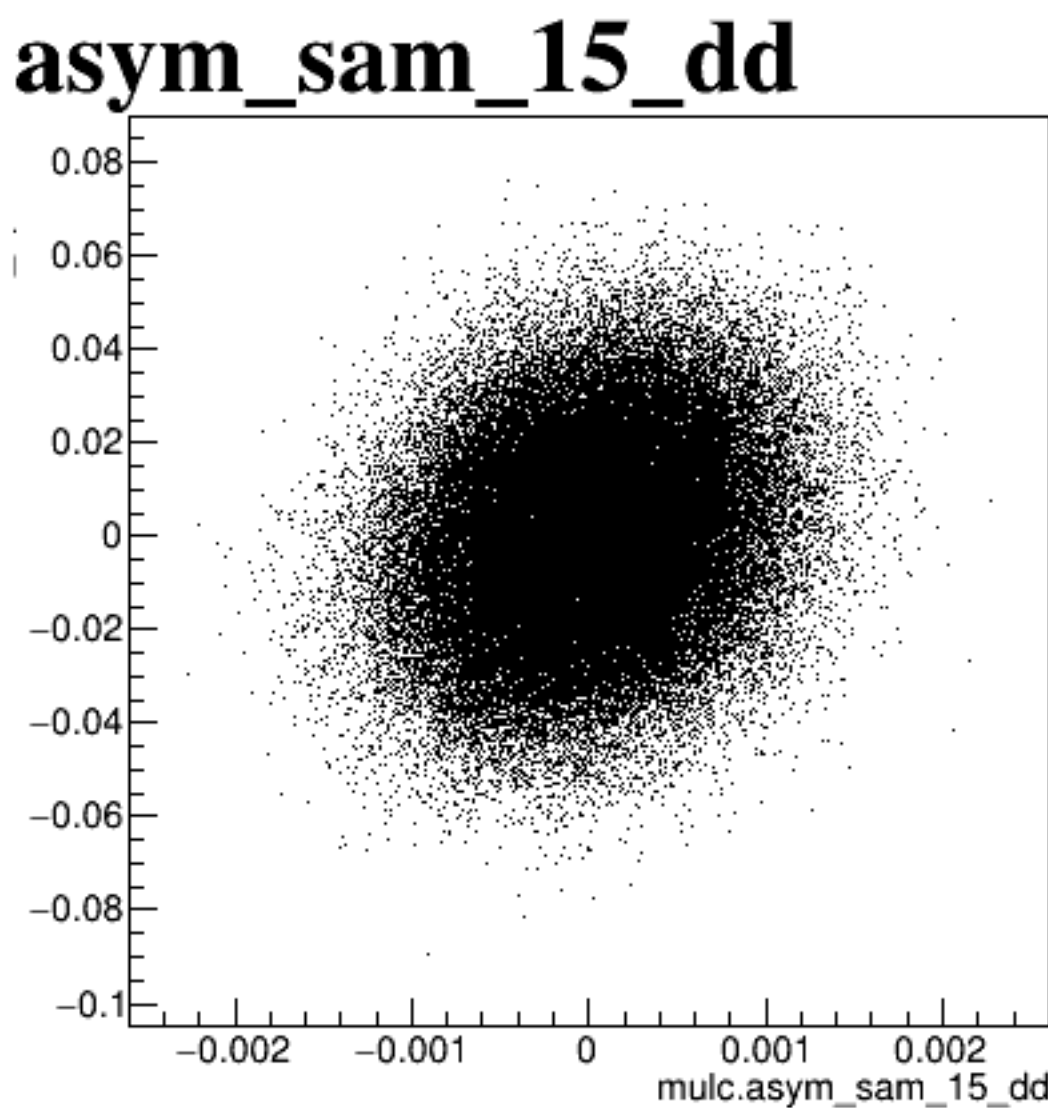
diff_bpm4aX



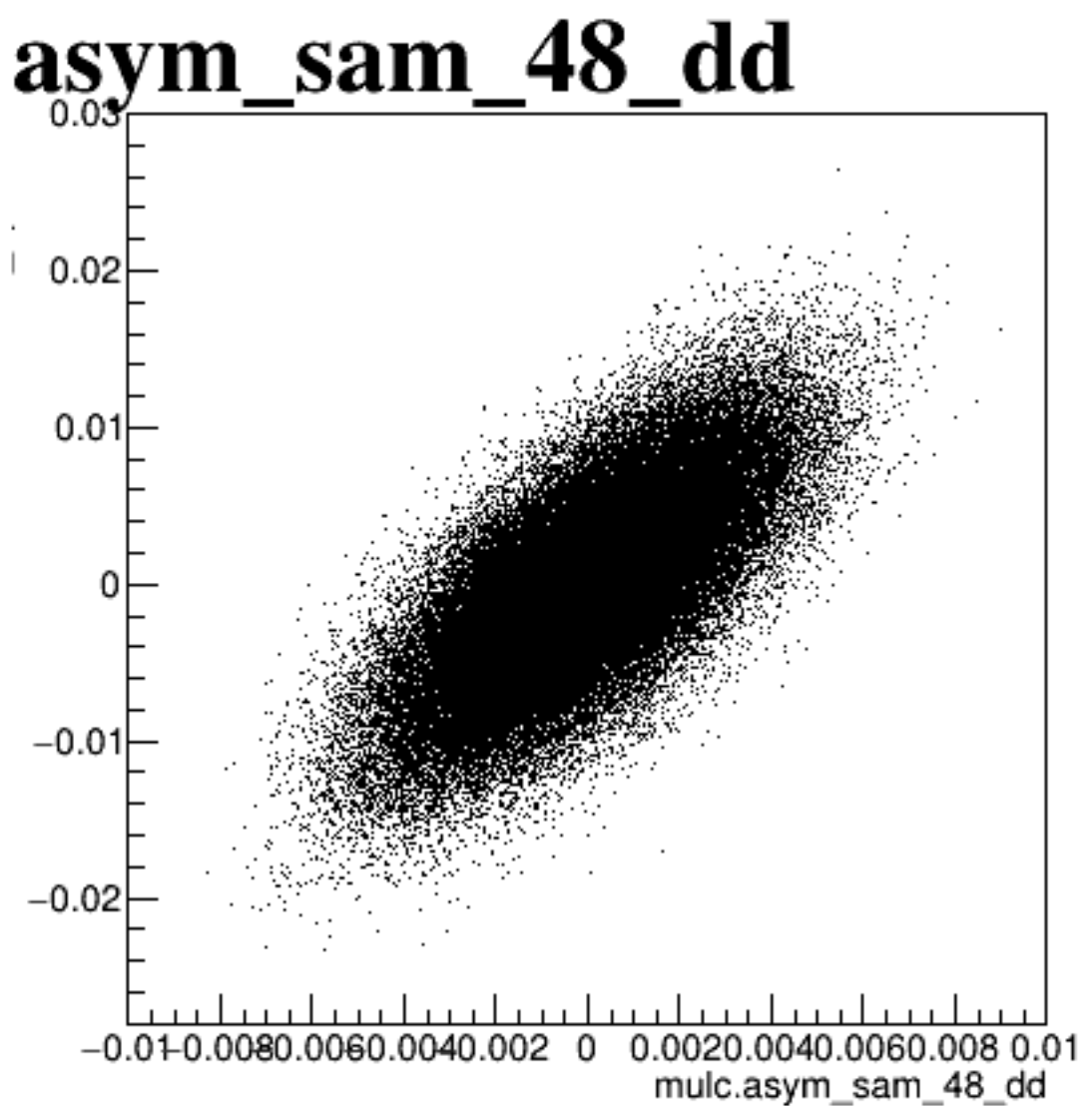
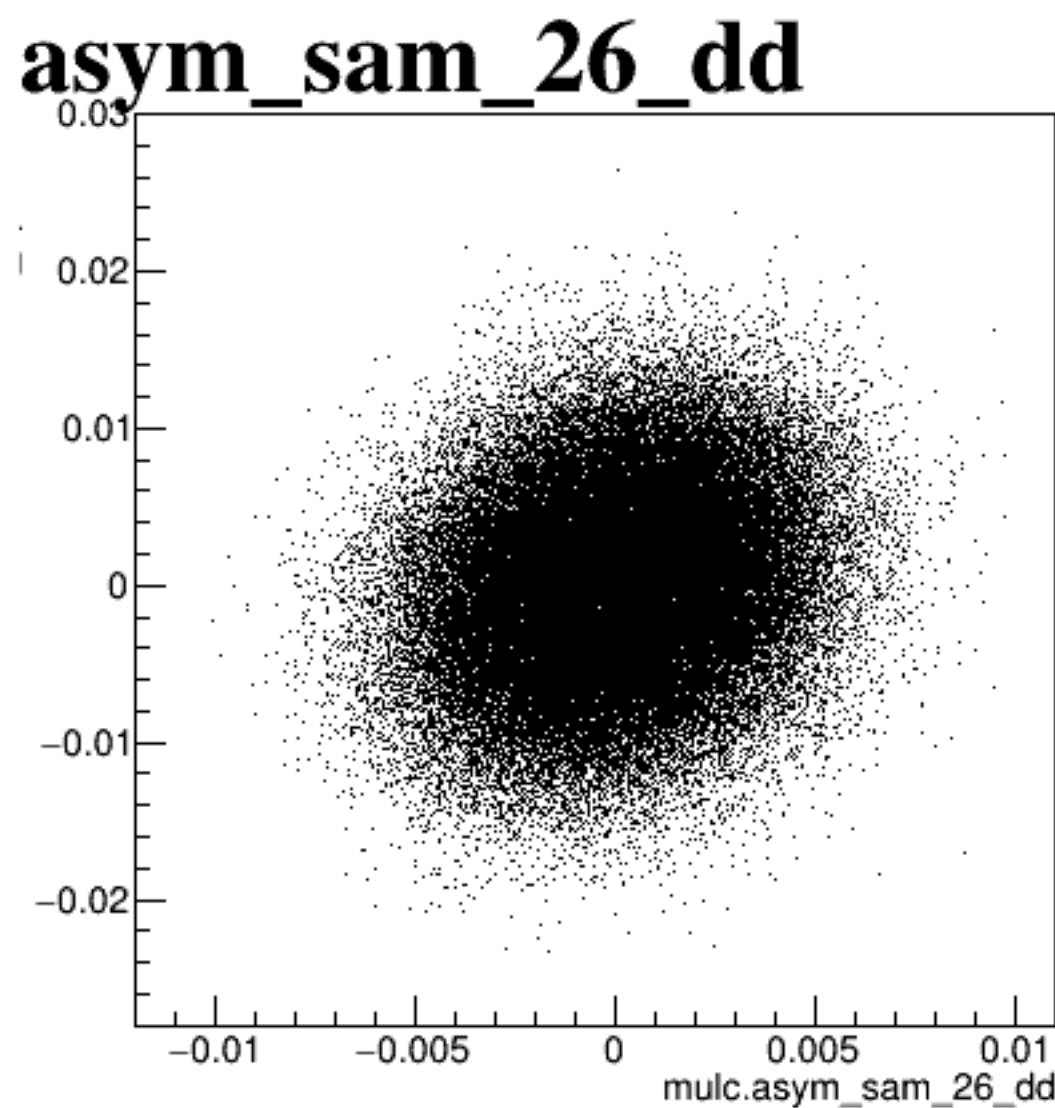
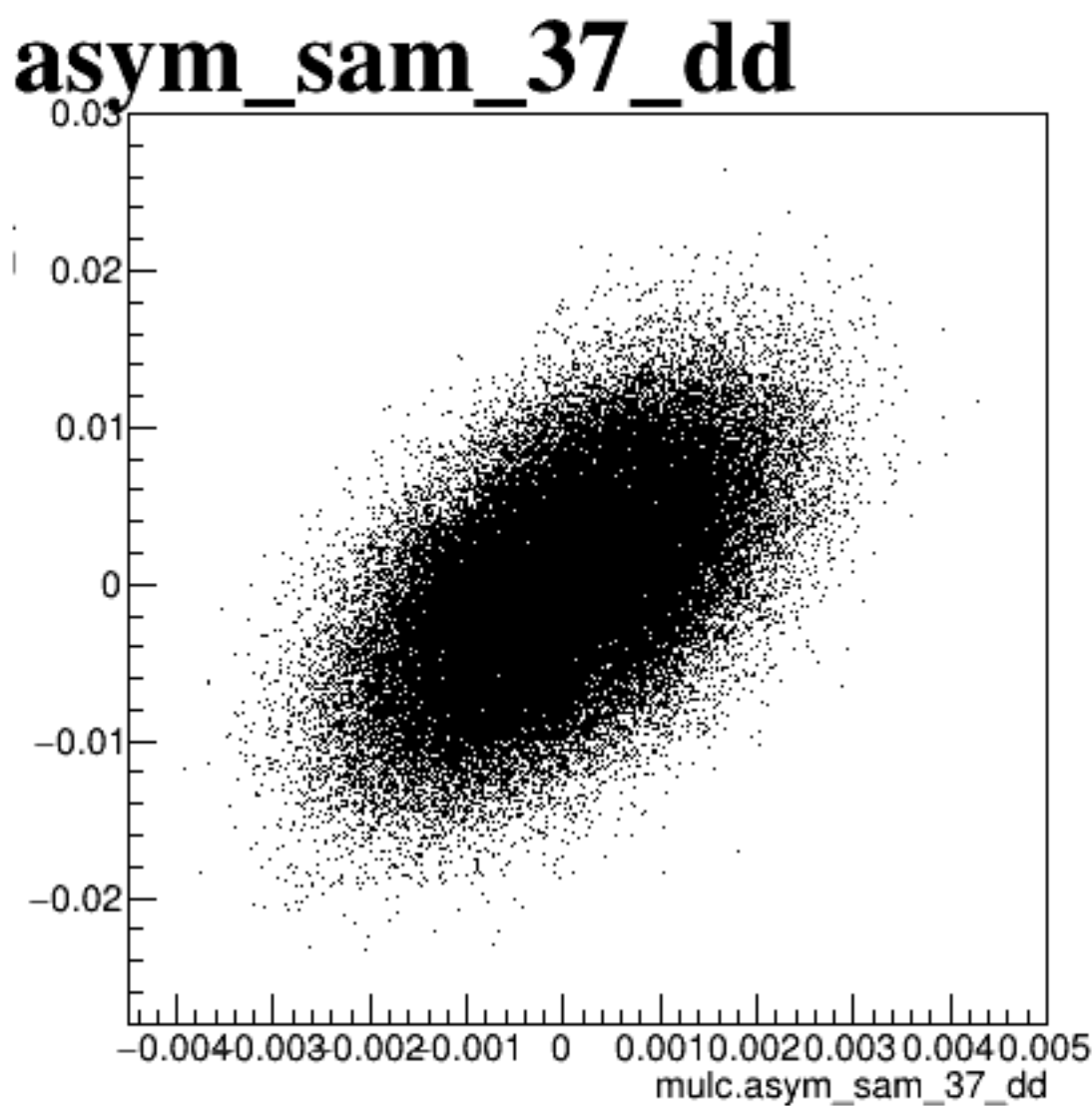
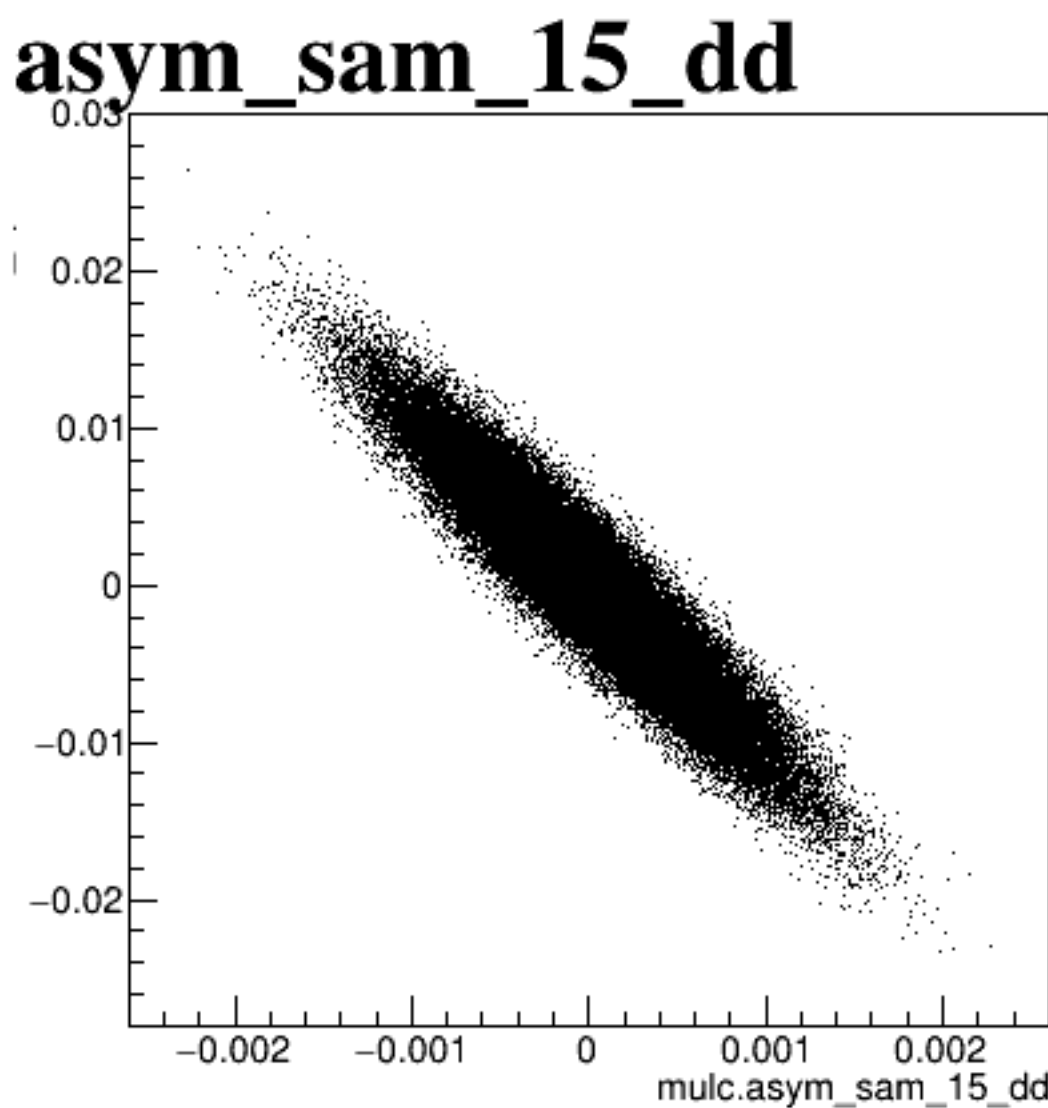
diff_bpm4aY



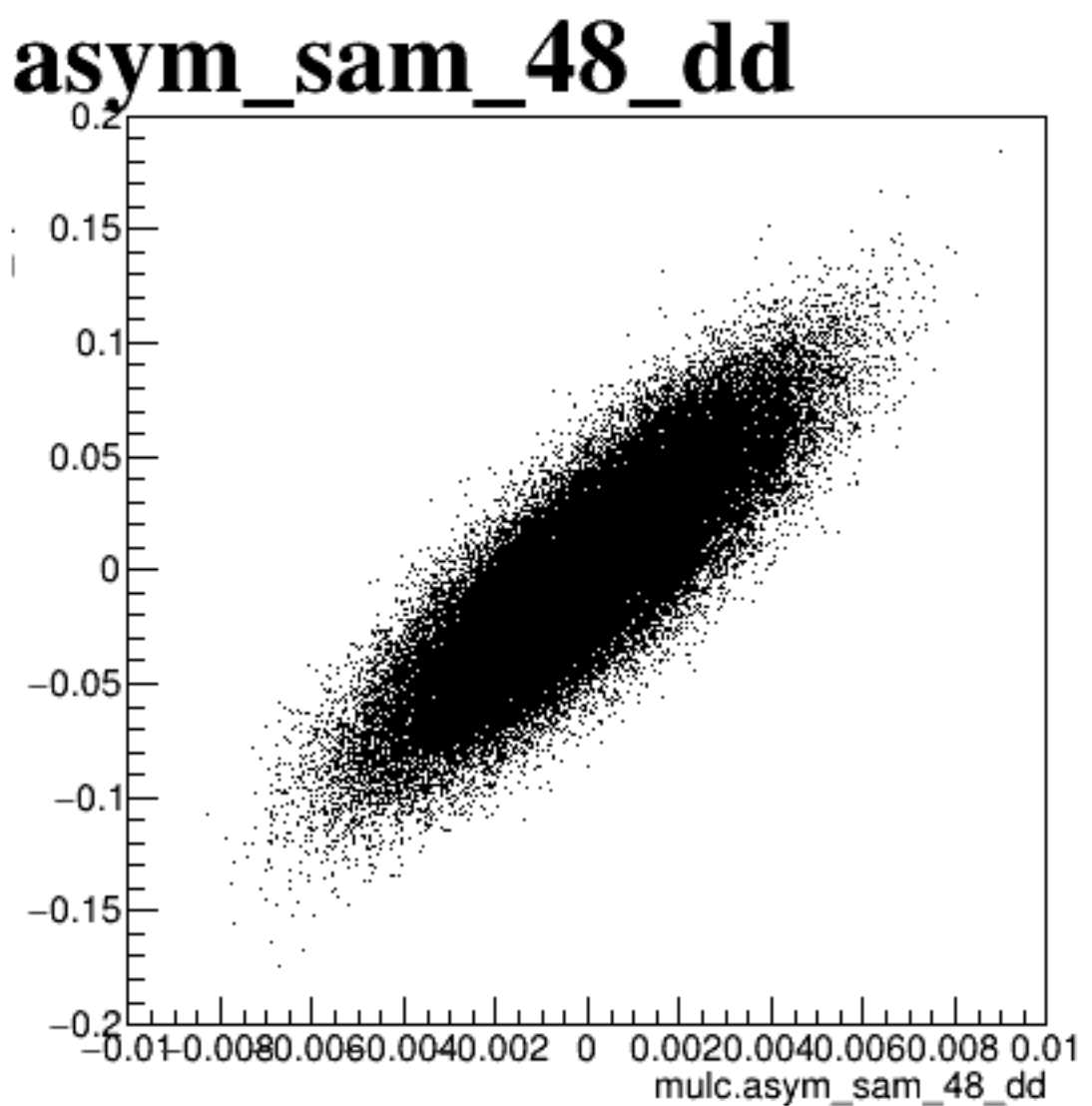
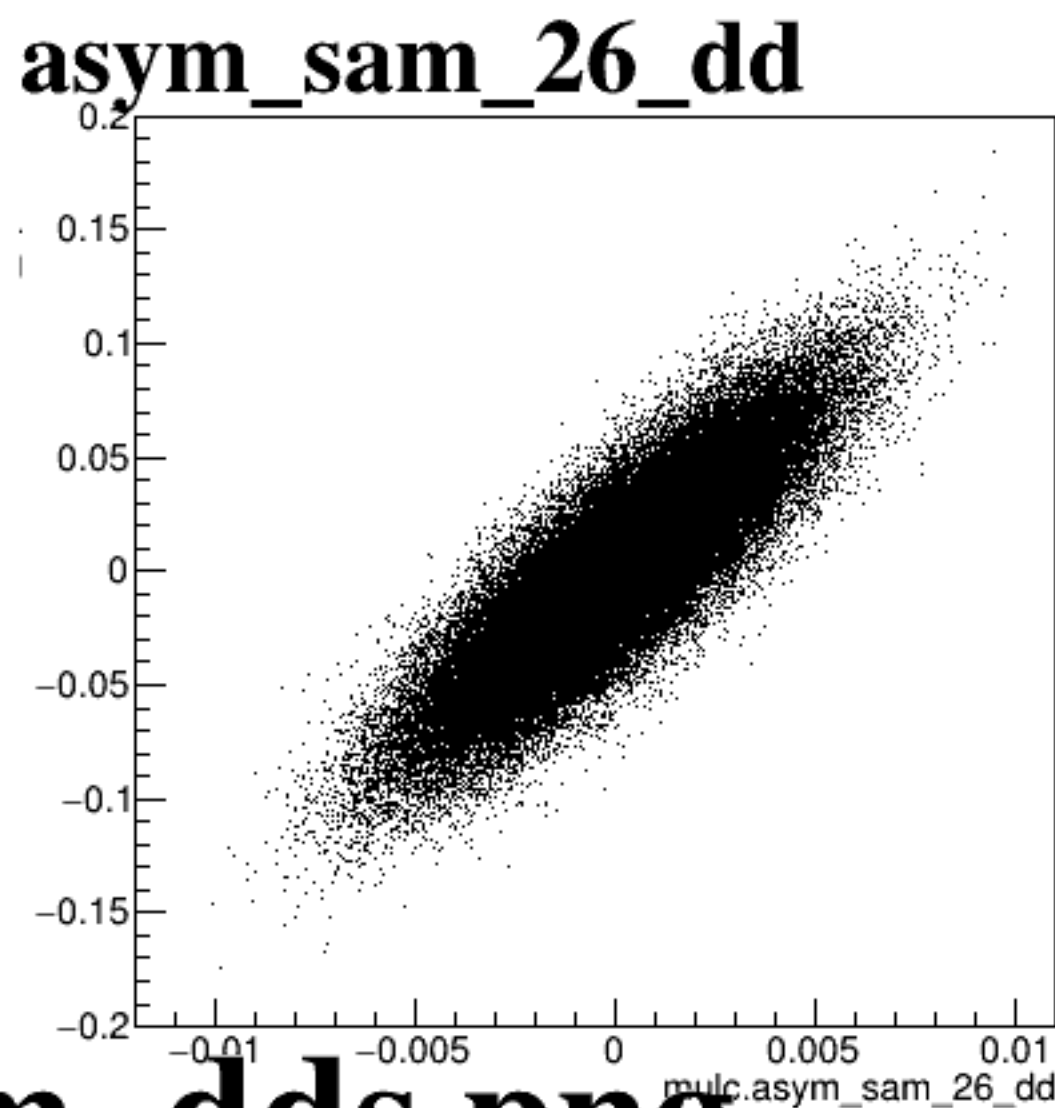
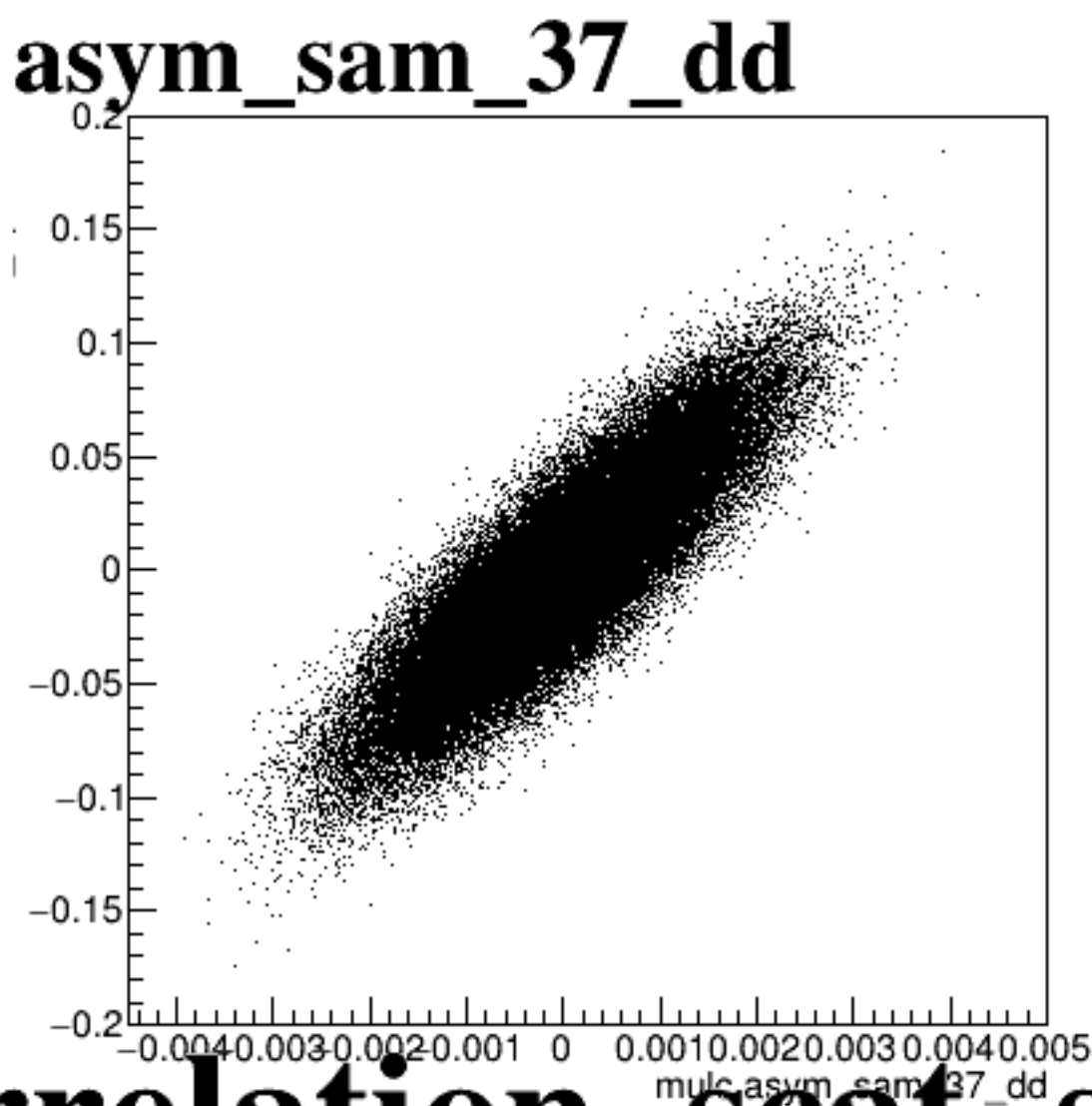
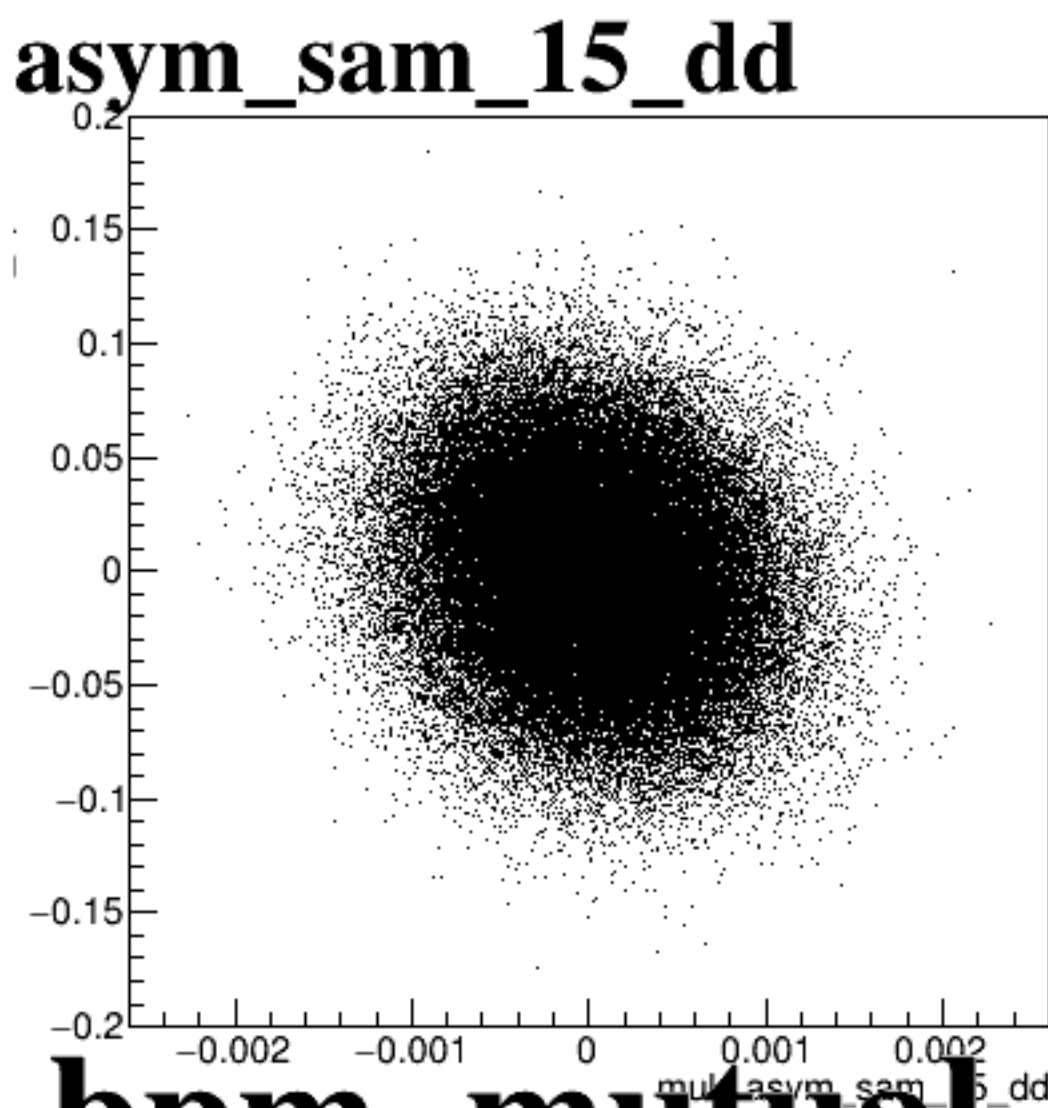
diff_bpm4eX



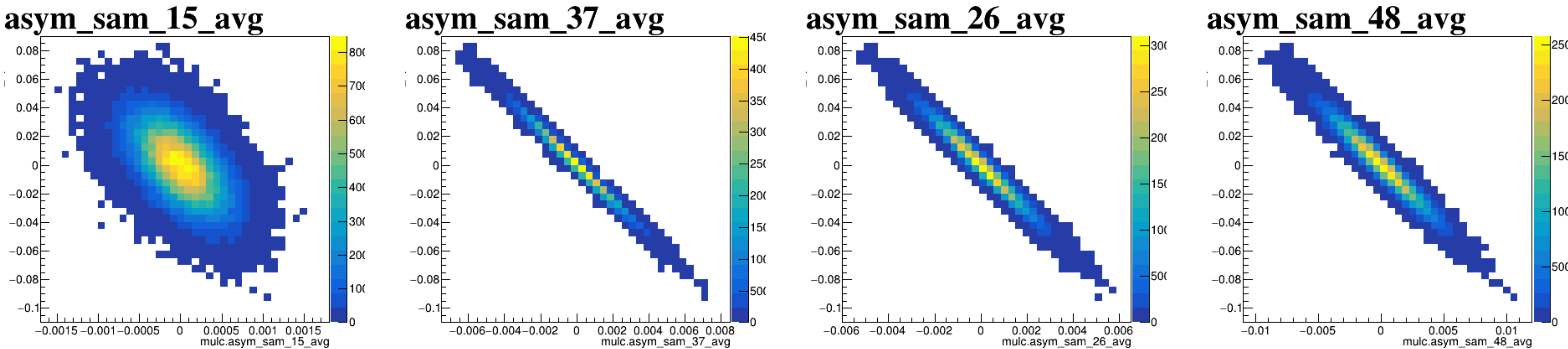
diff_bpm4eY



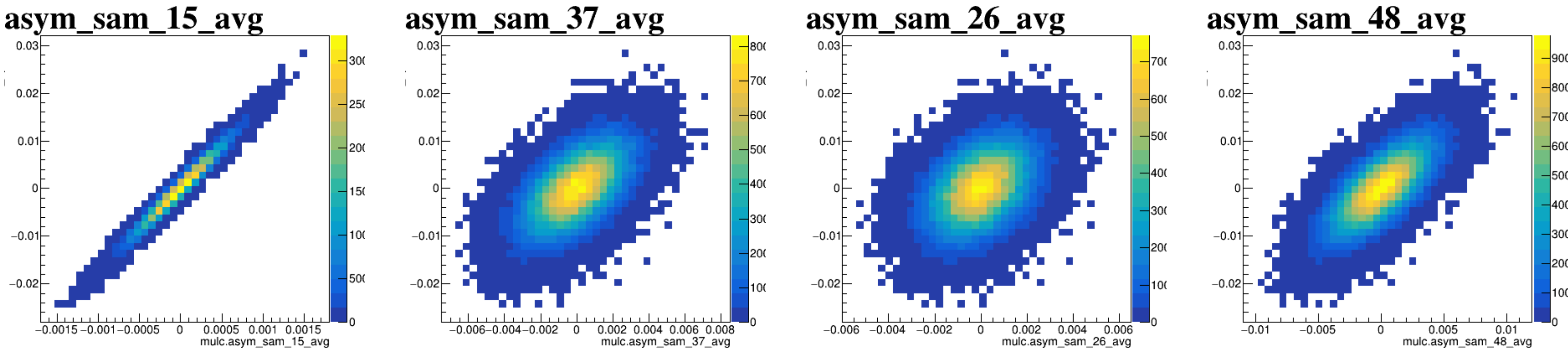
diff_bpm12X



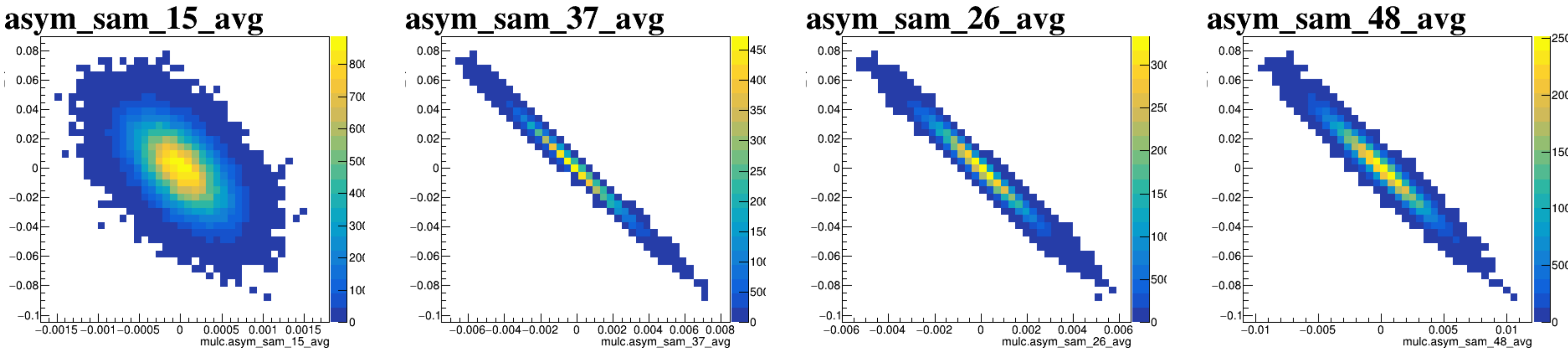
diff_bpm4aX



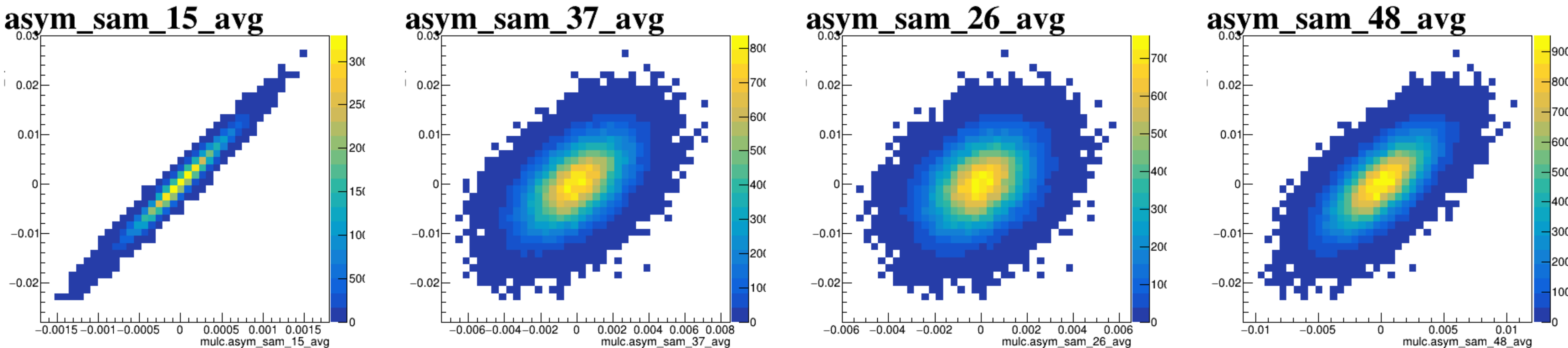
diff_bpm4aY



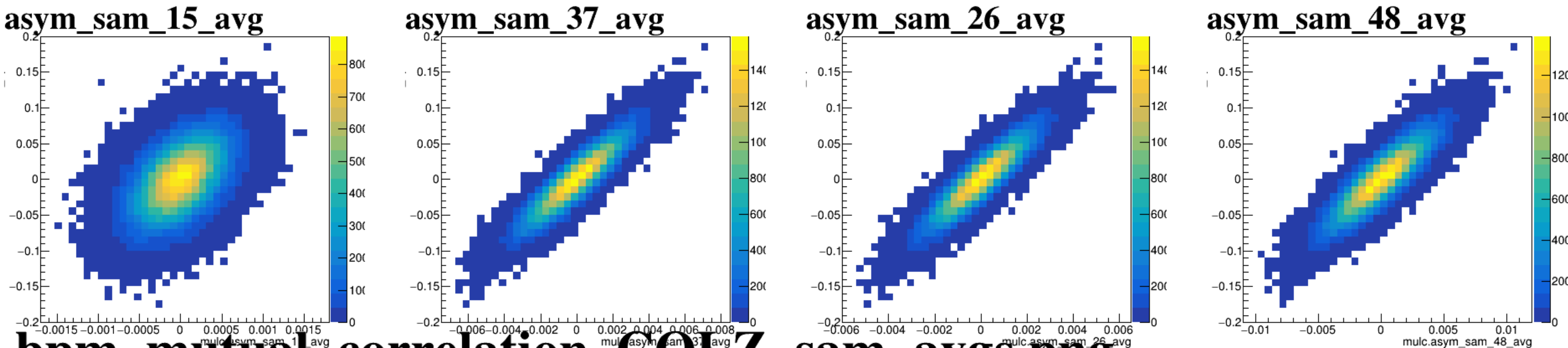
diff_bpm4eX



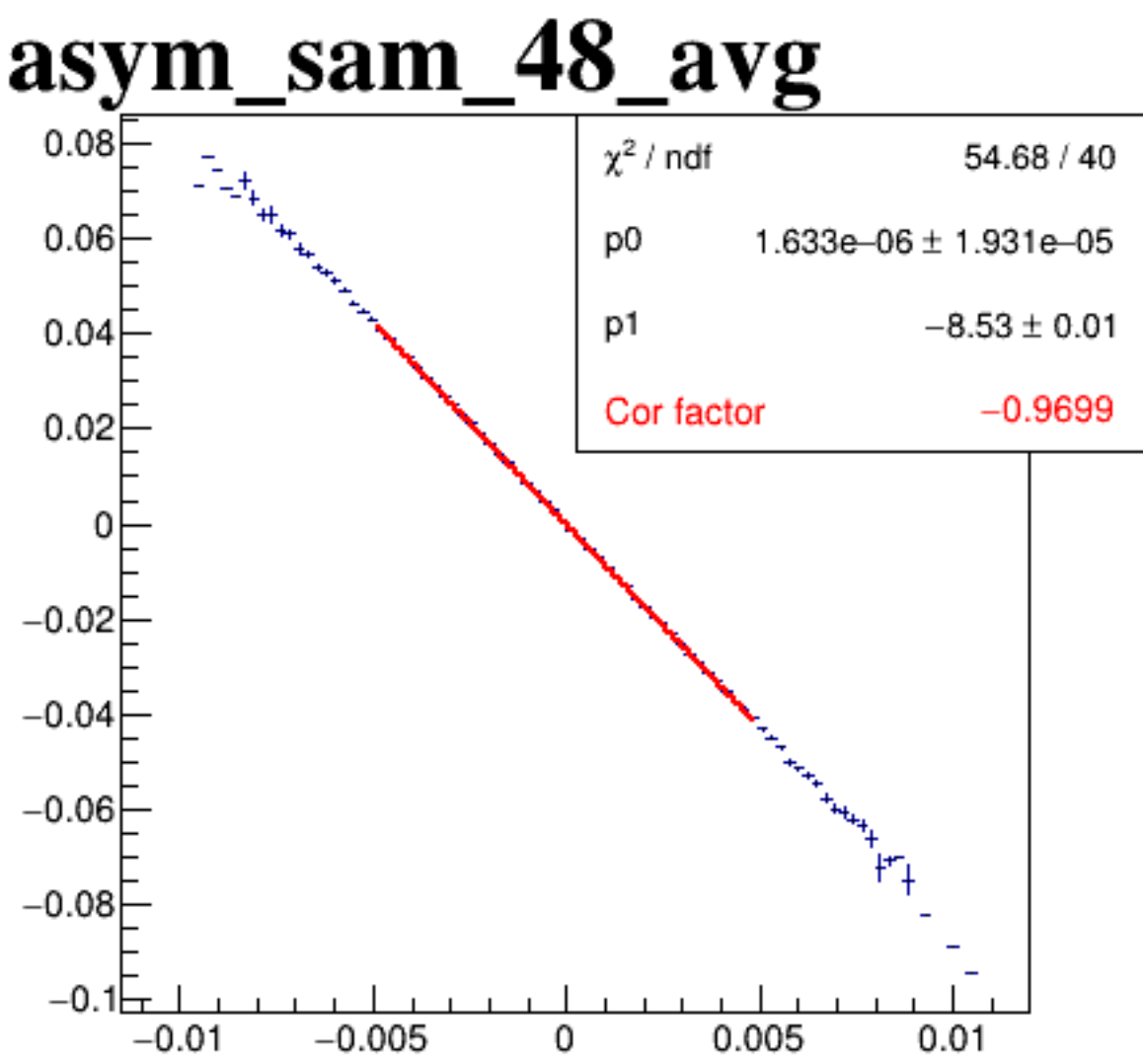
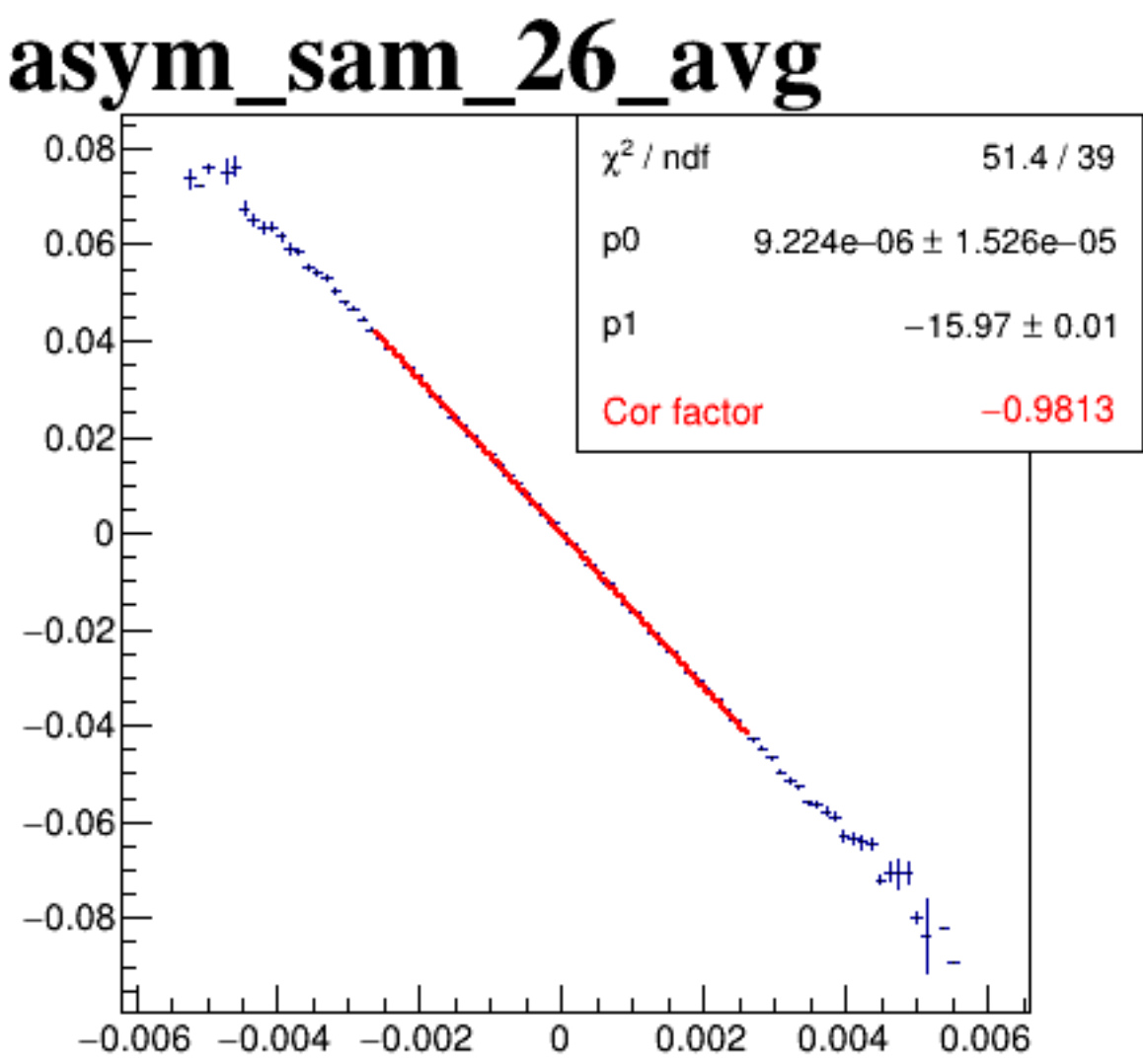
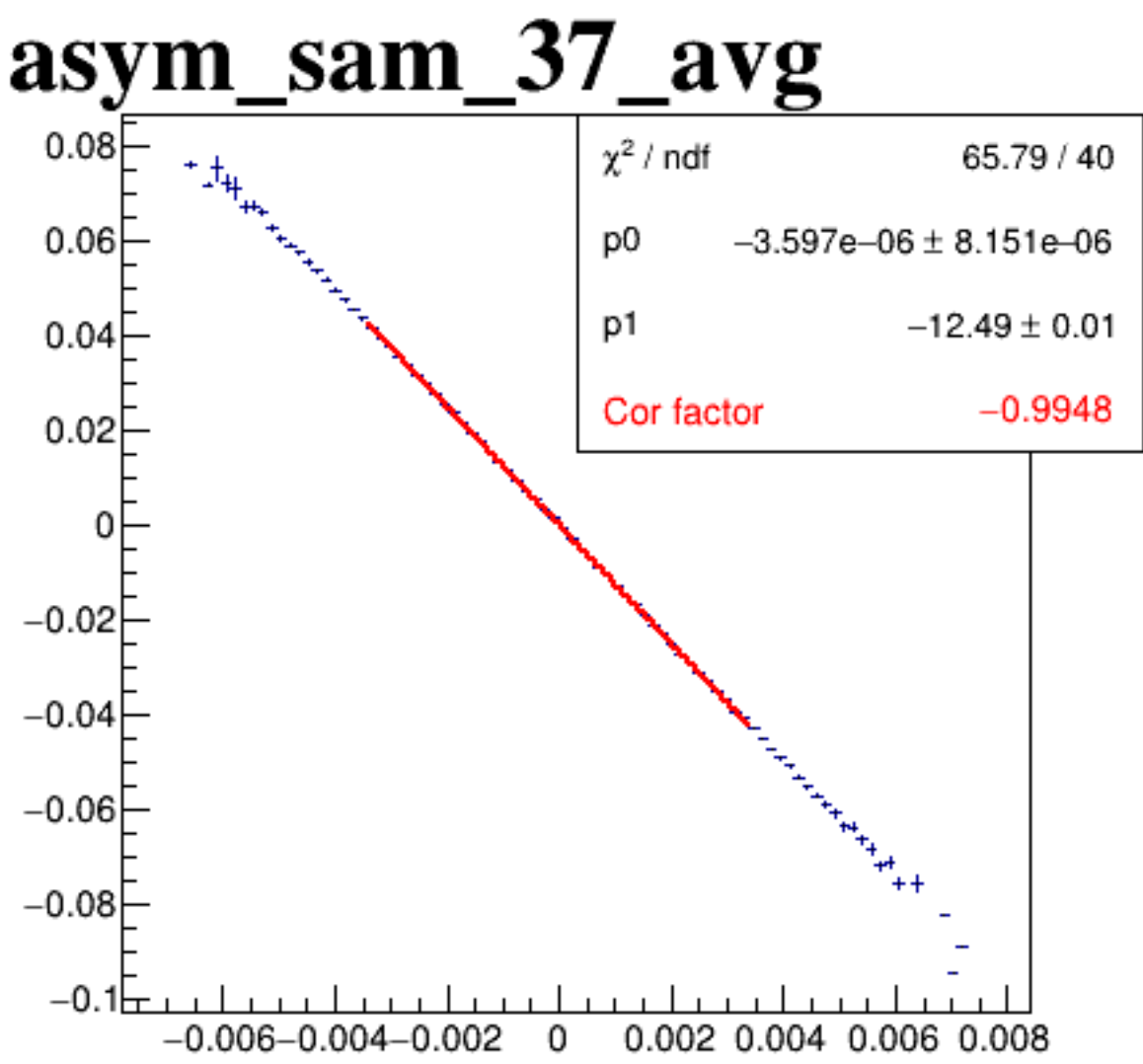
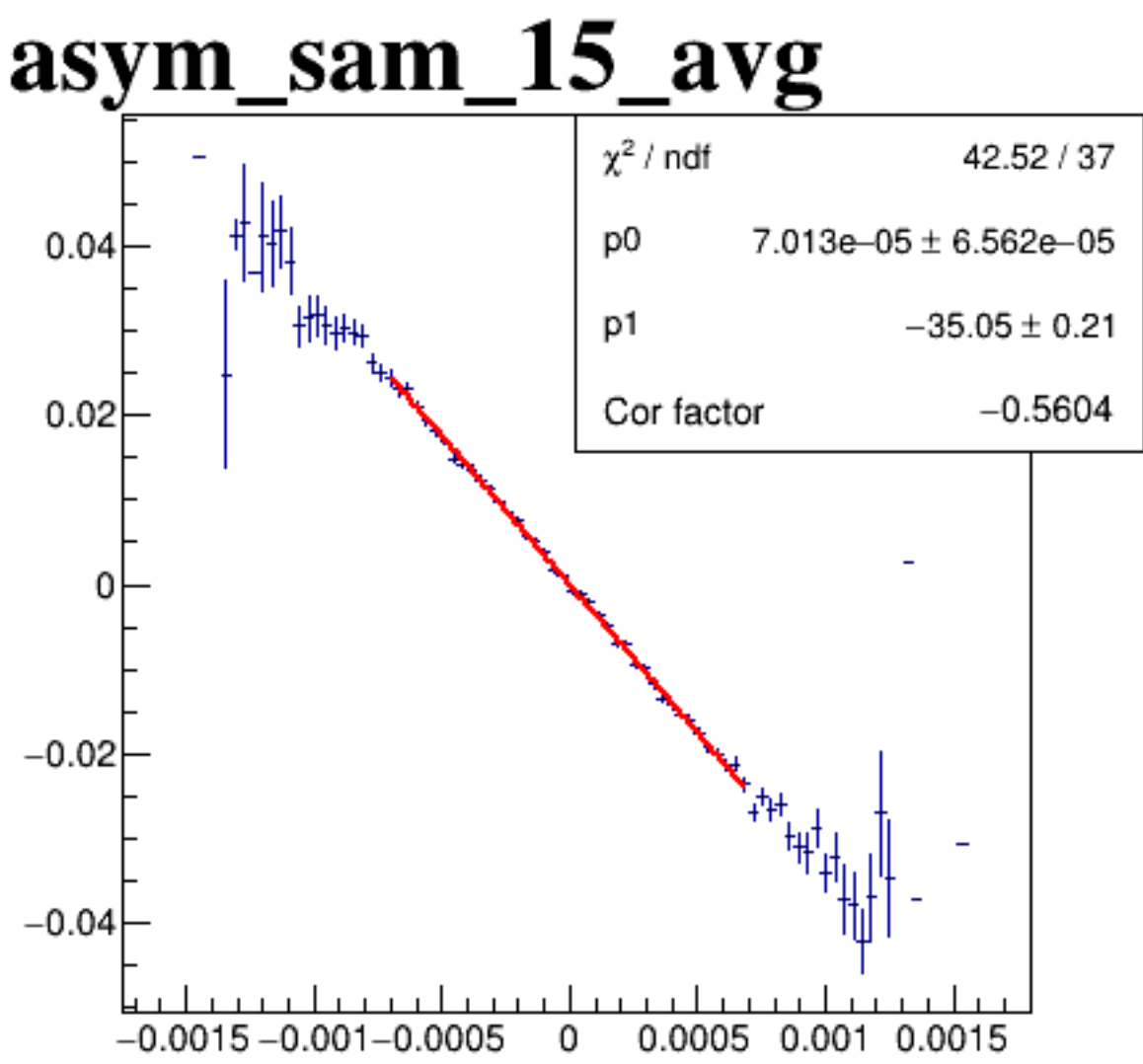
diff_bpm4eY



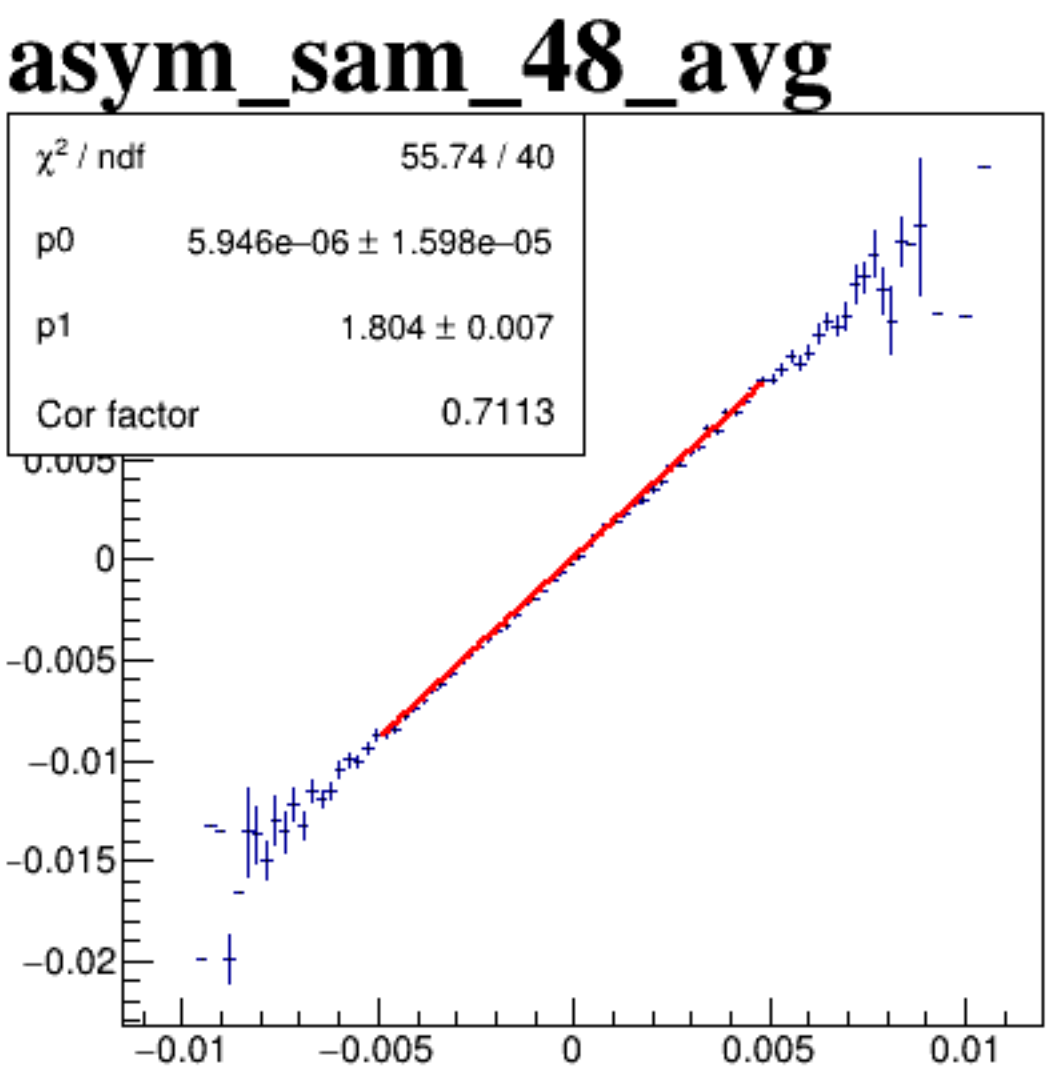
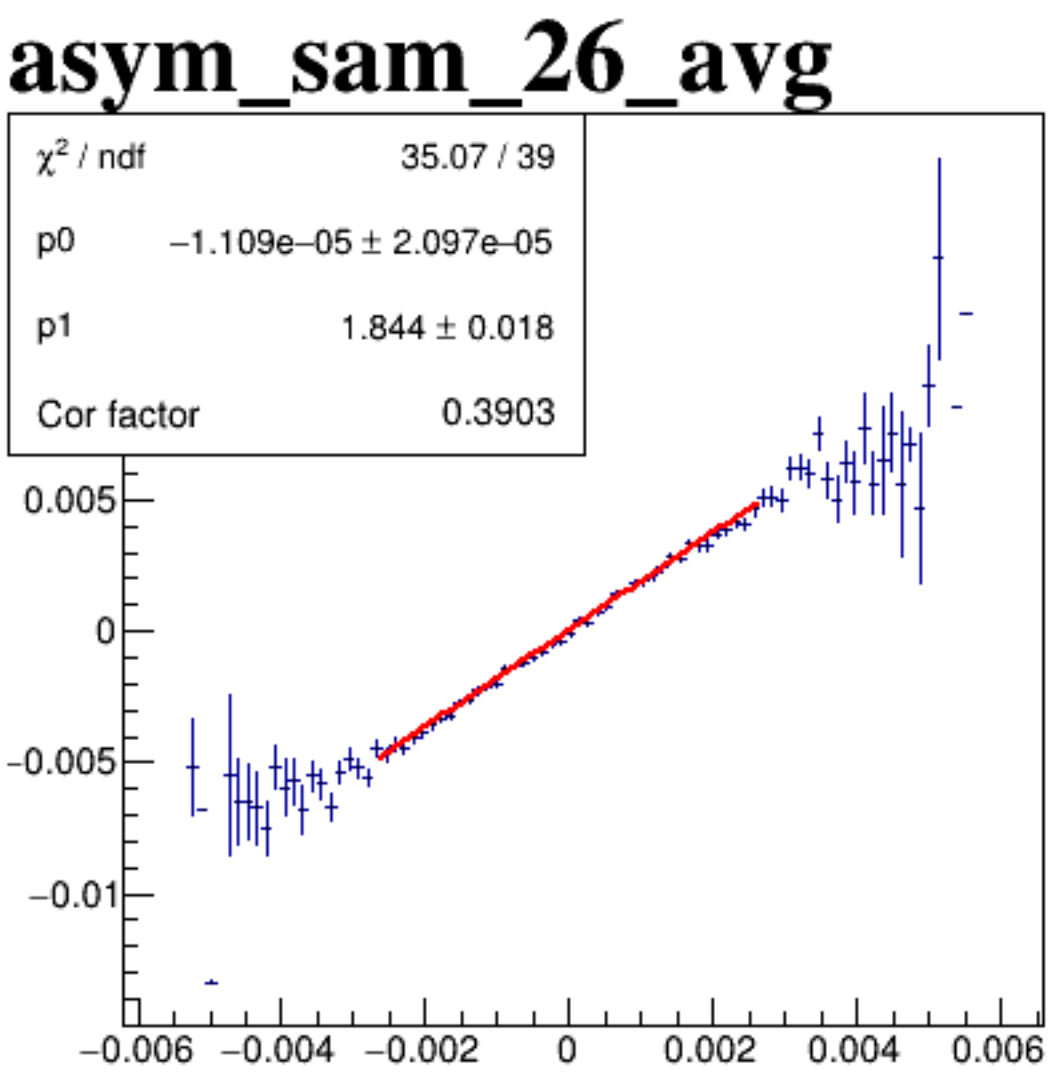
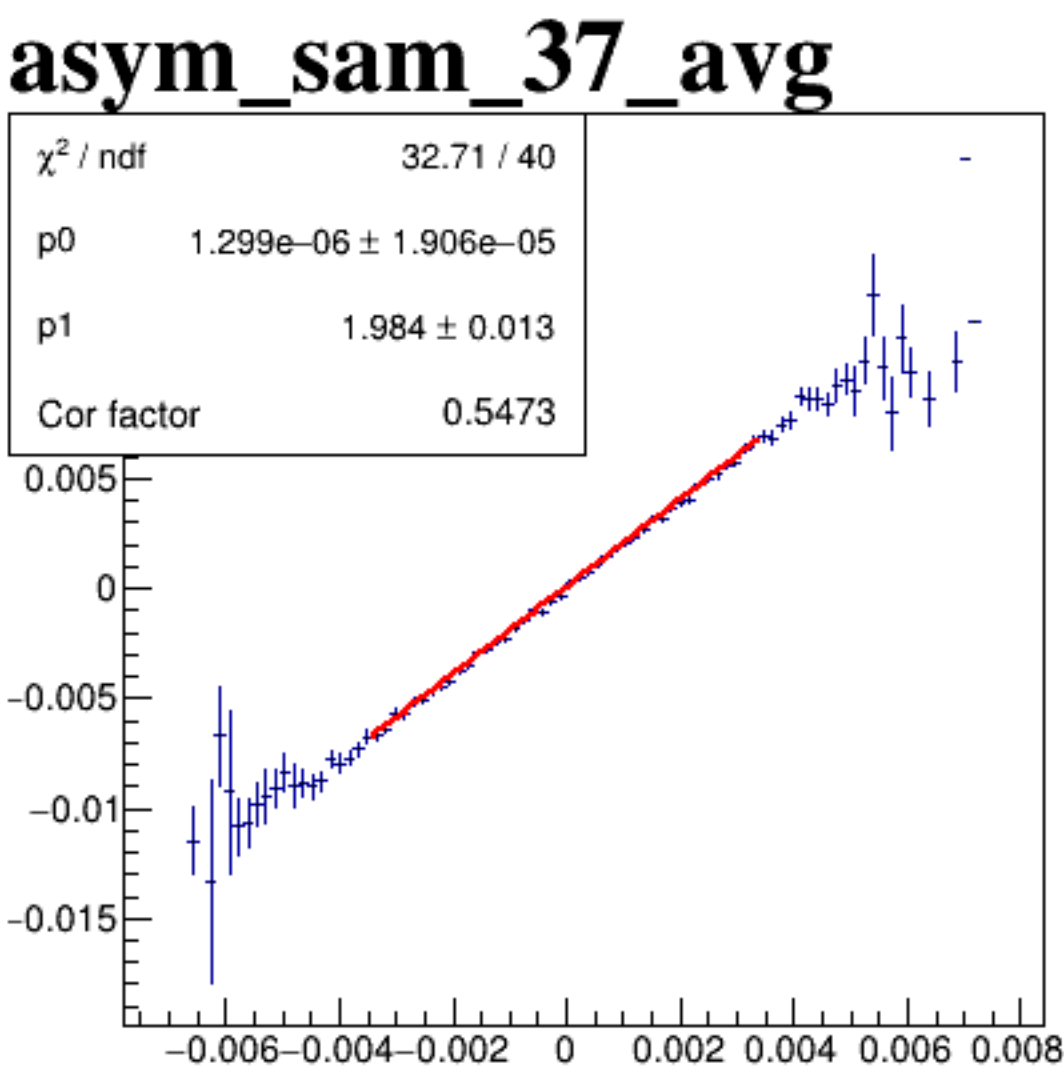
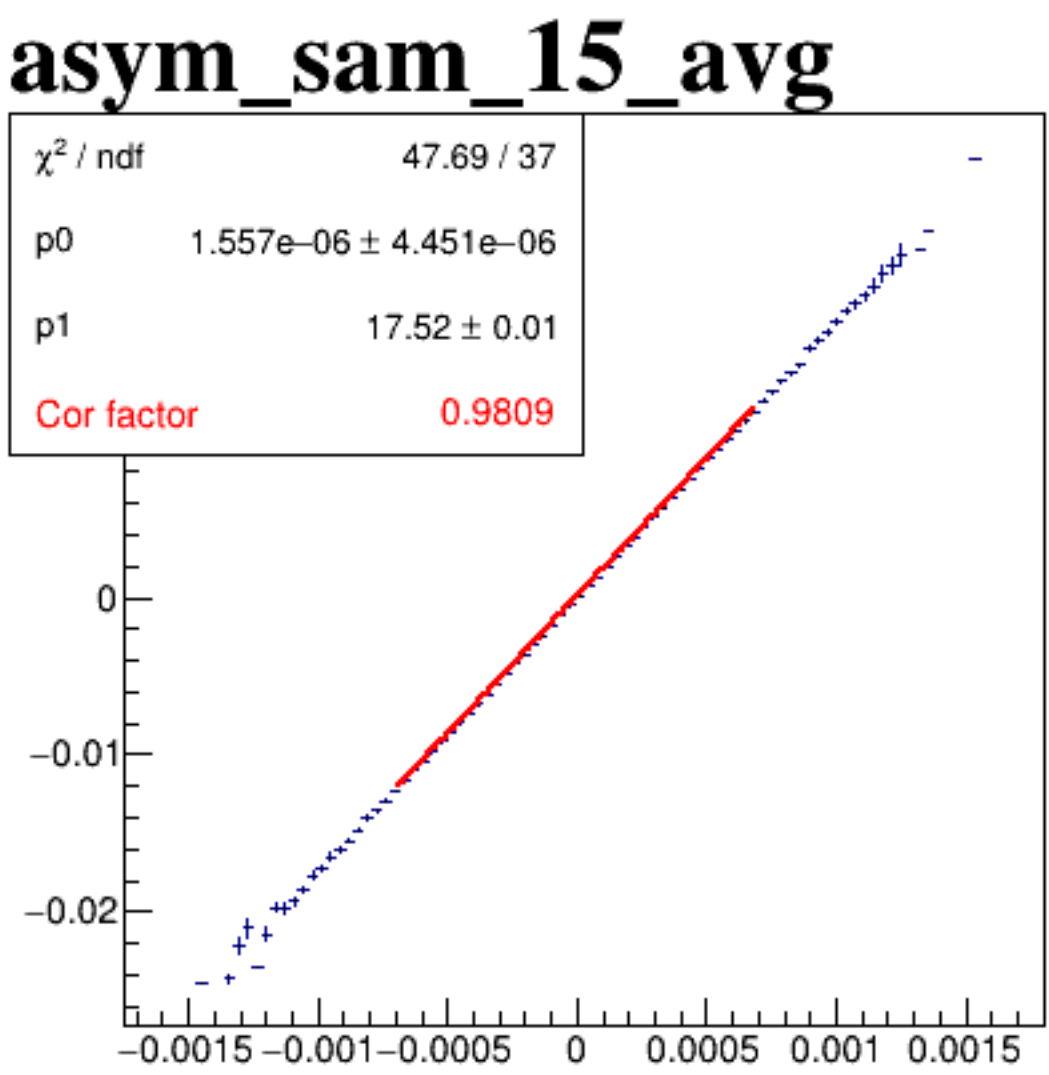
diff_bpm12X



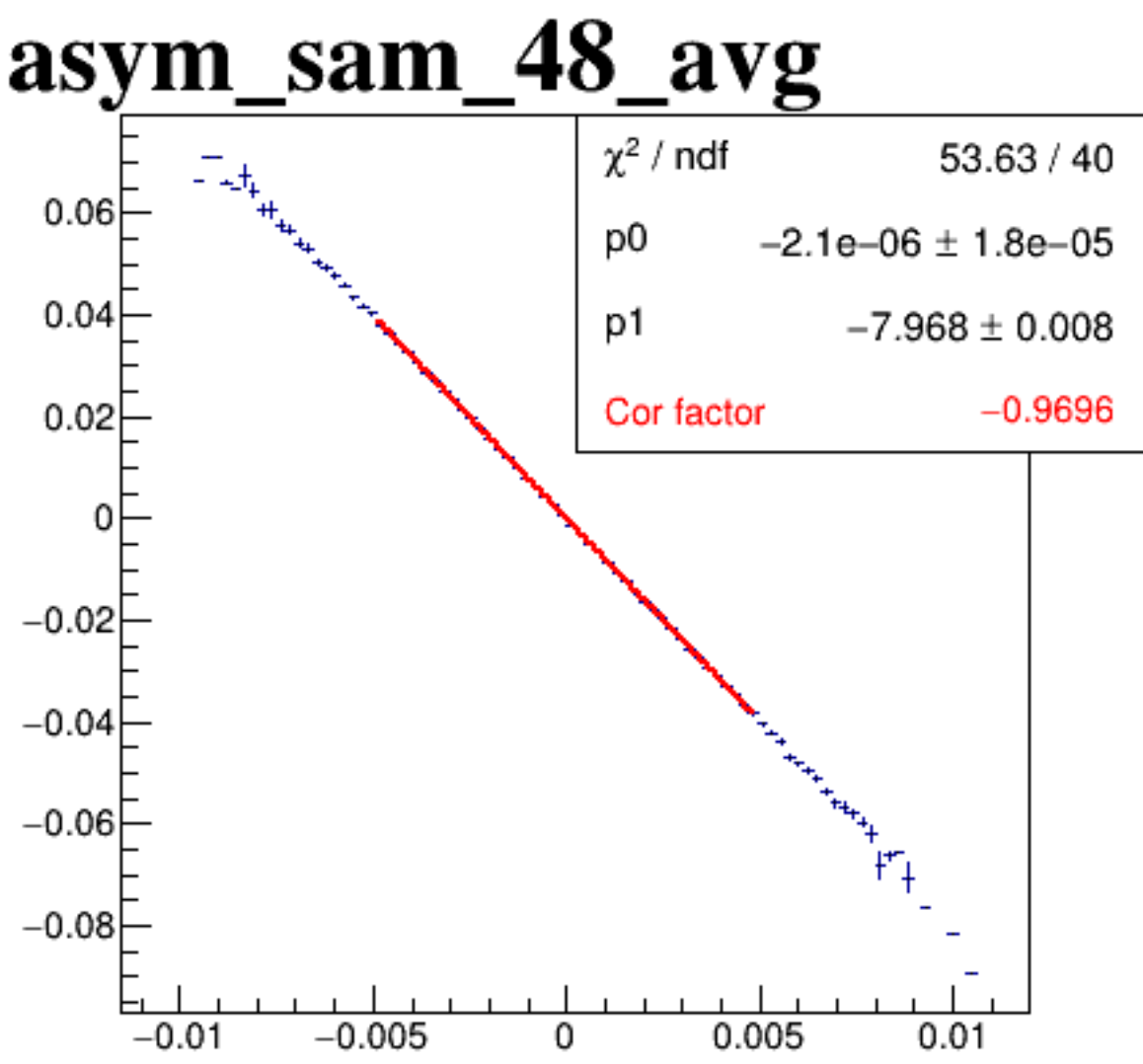
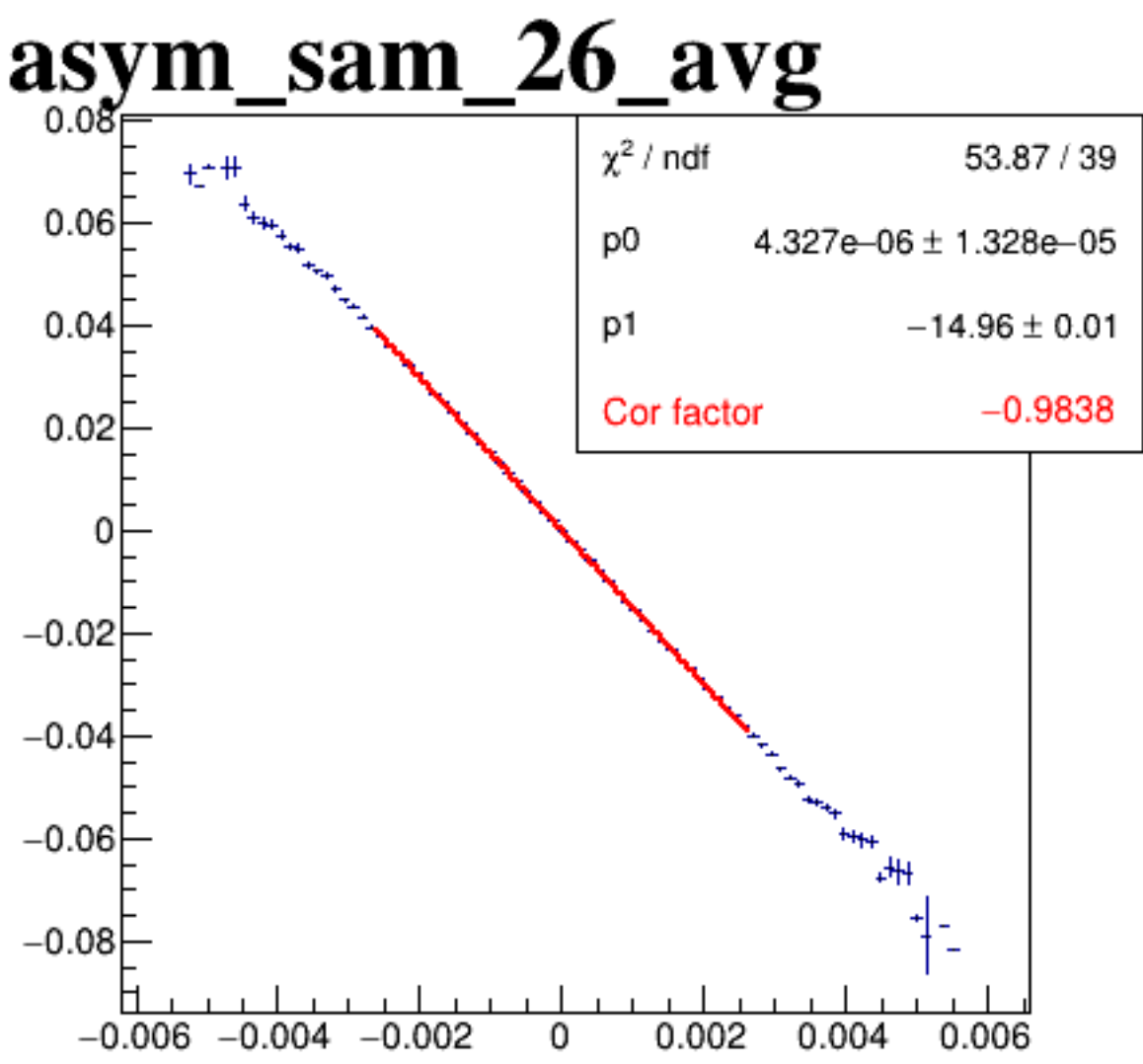
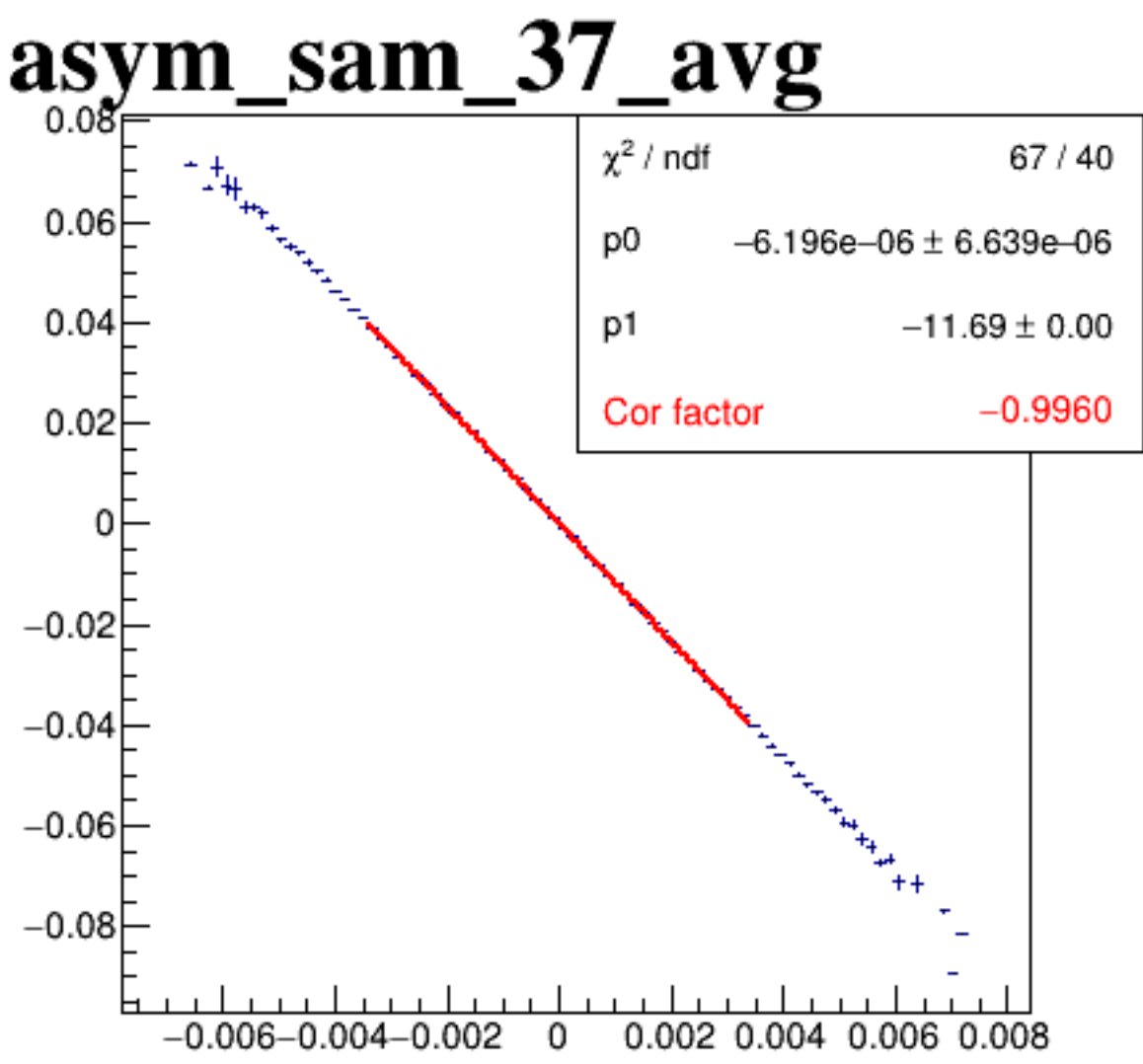
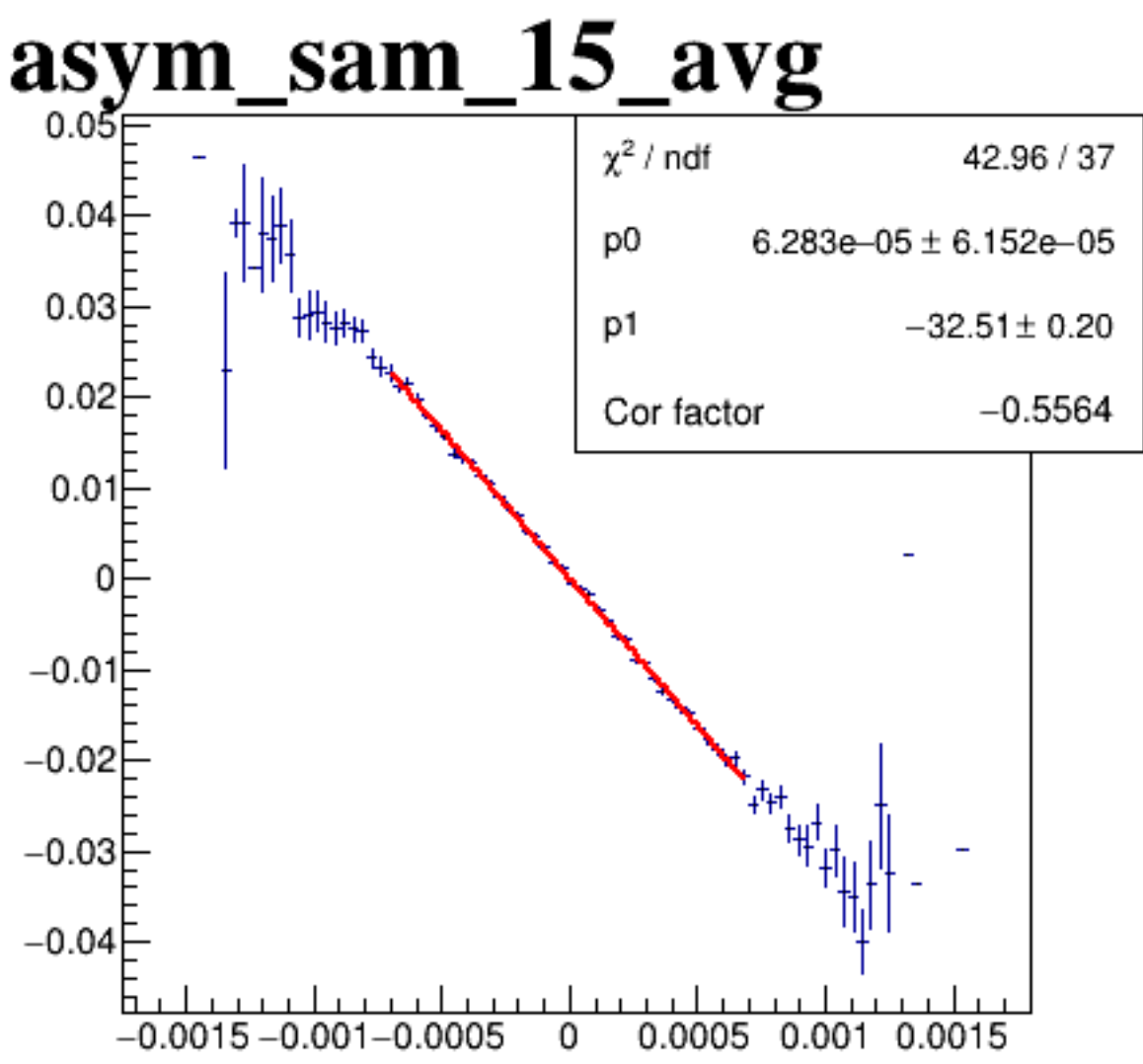
diff_bpm4aX



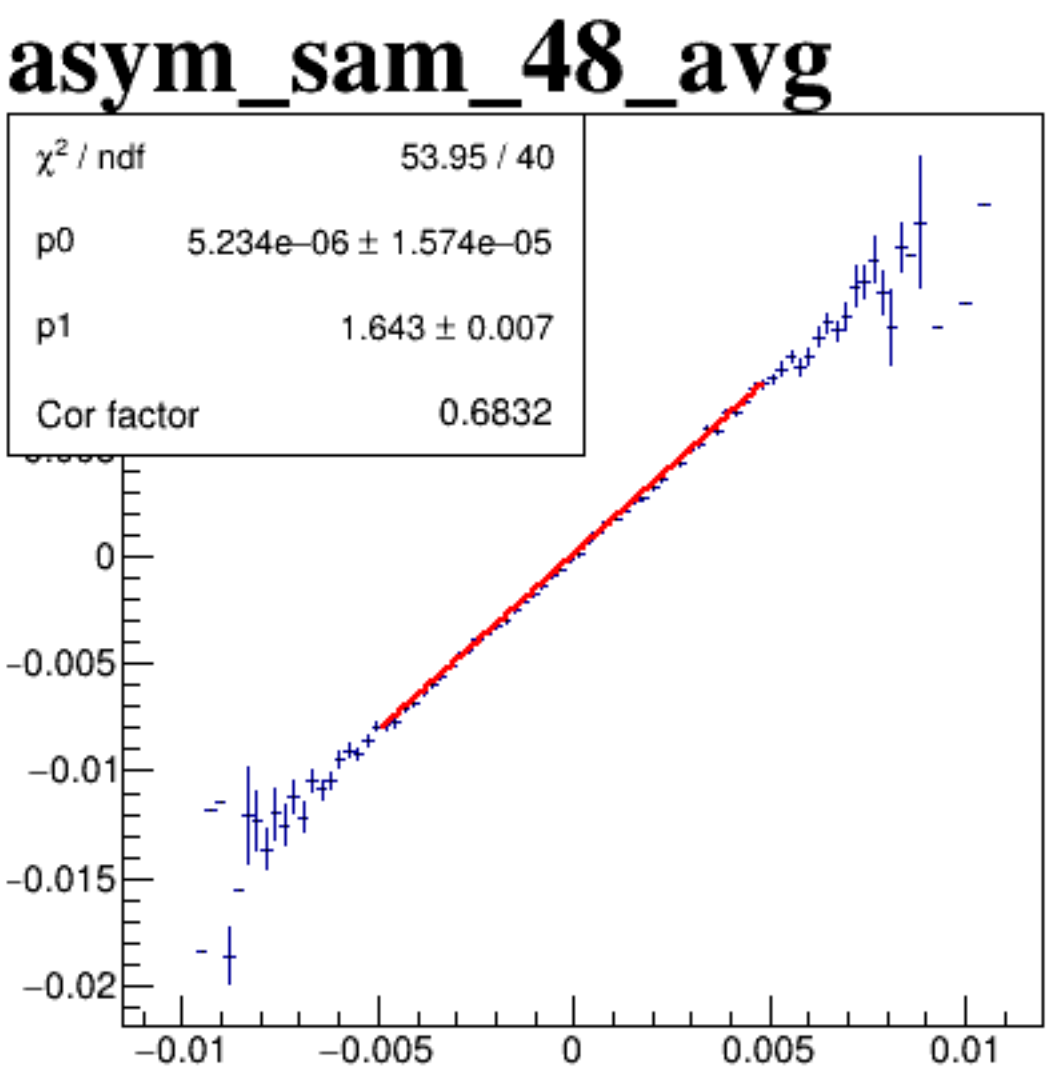
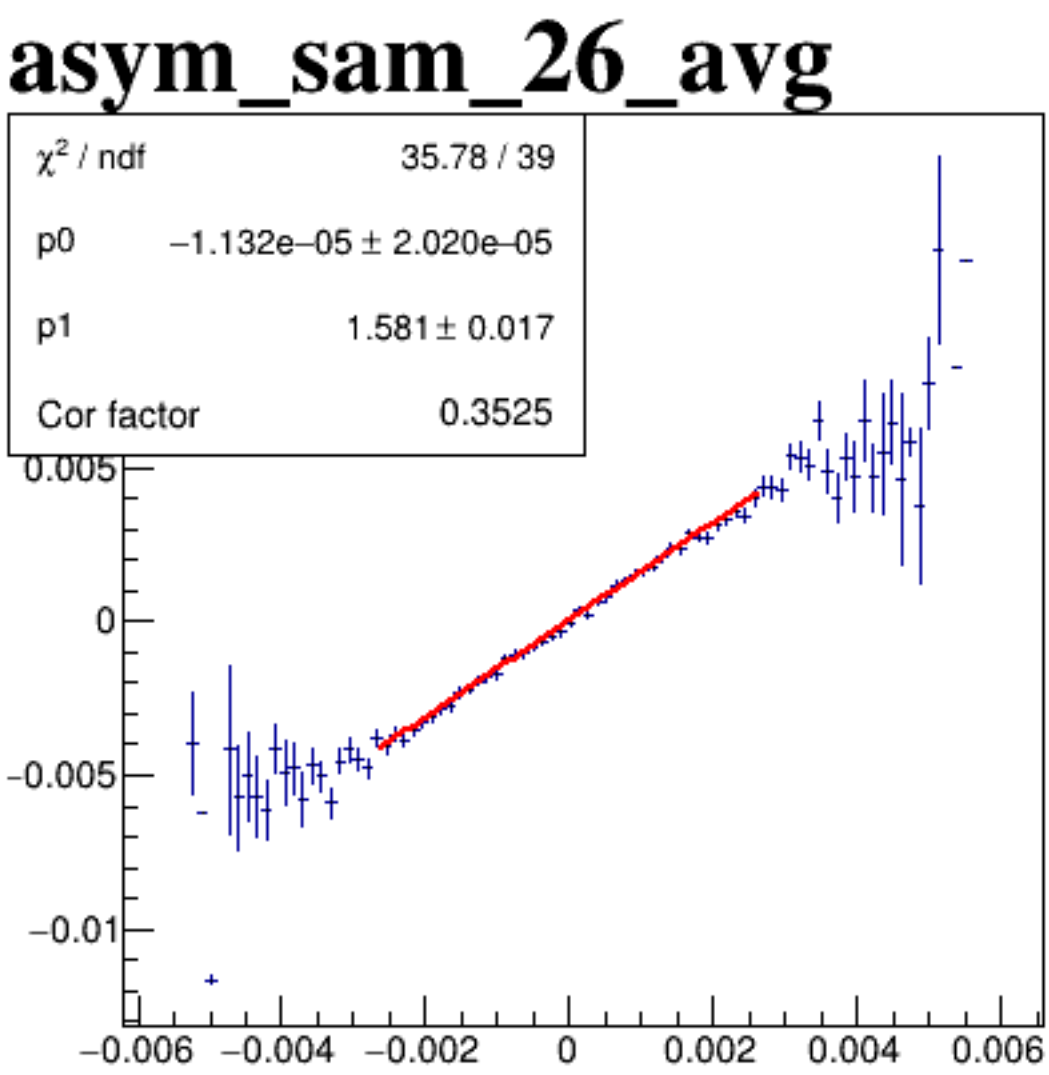
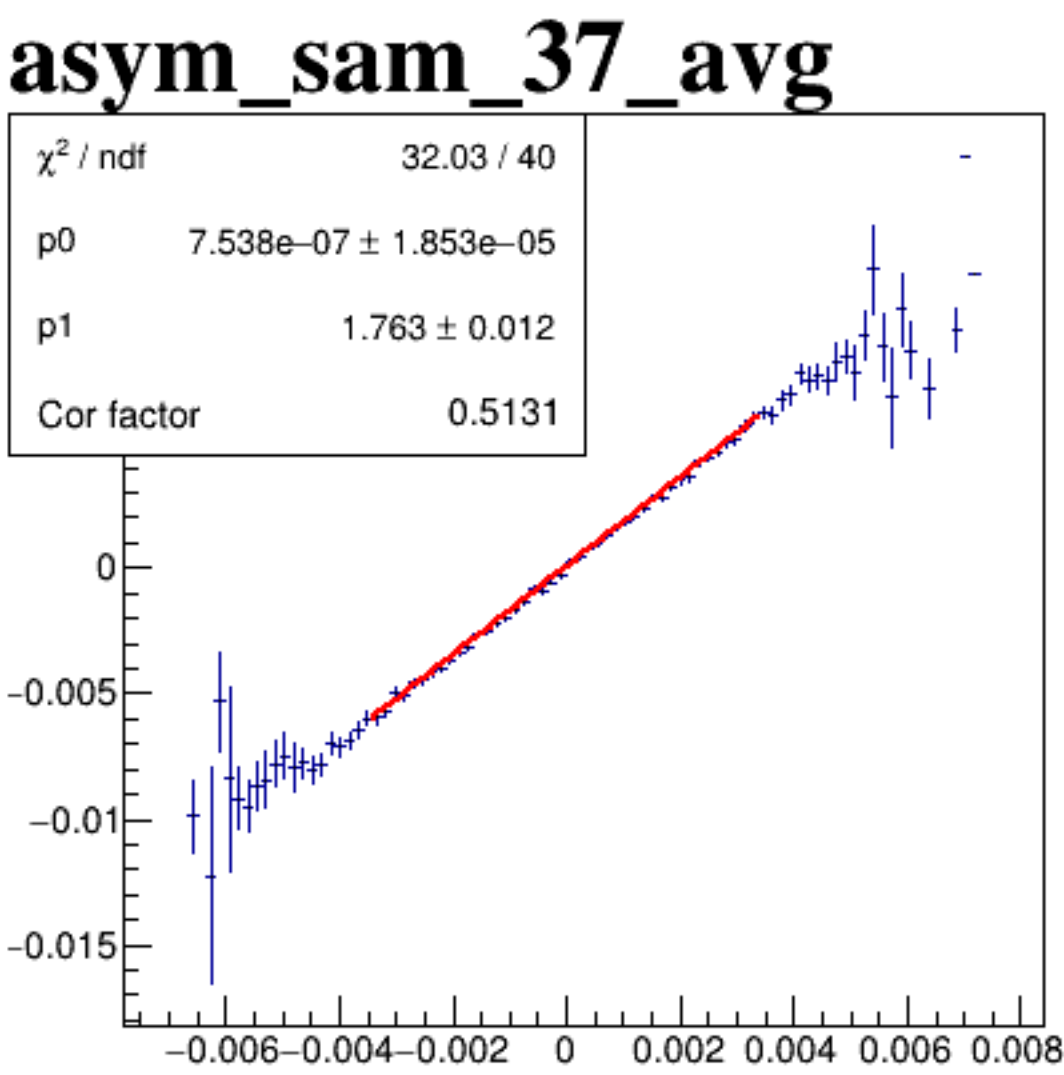
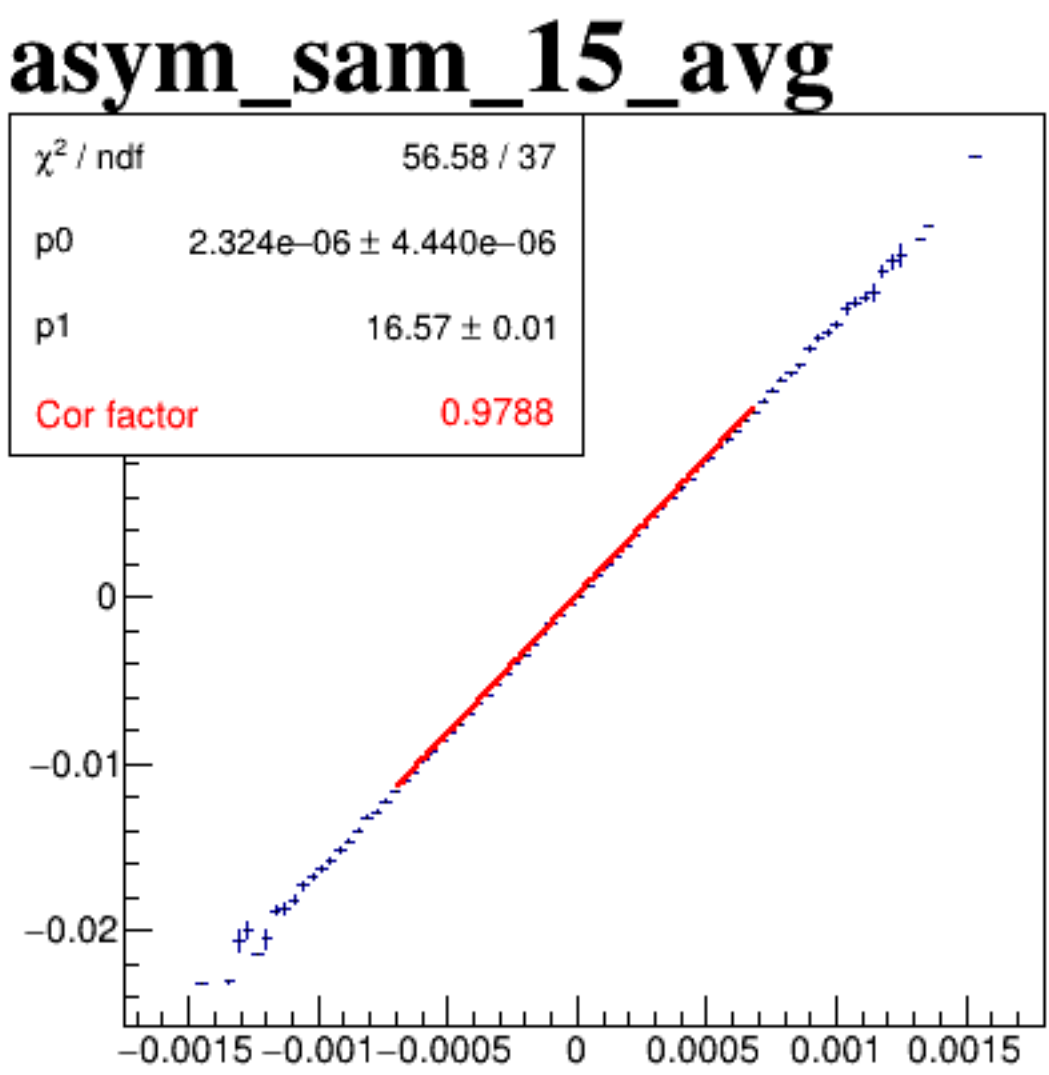
diff_bpm4aY



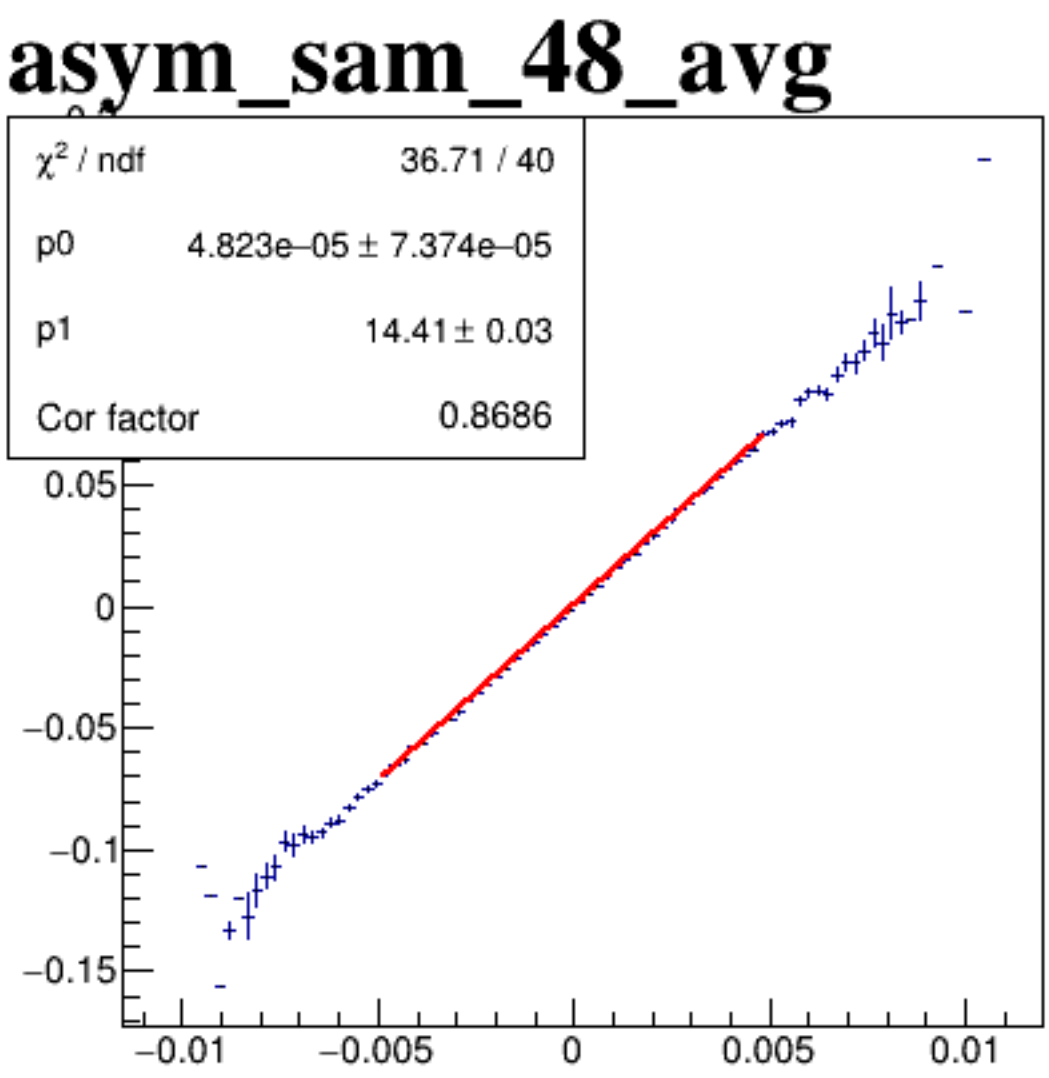
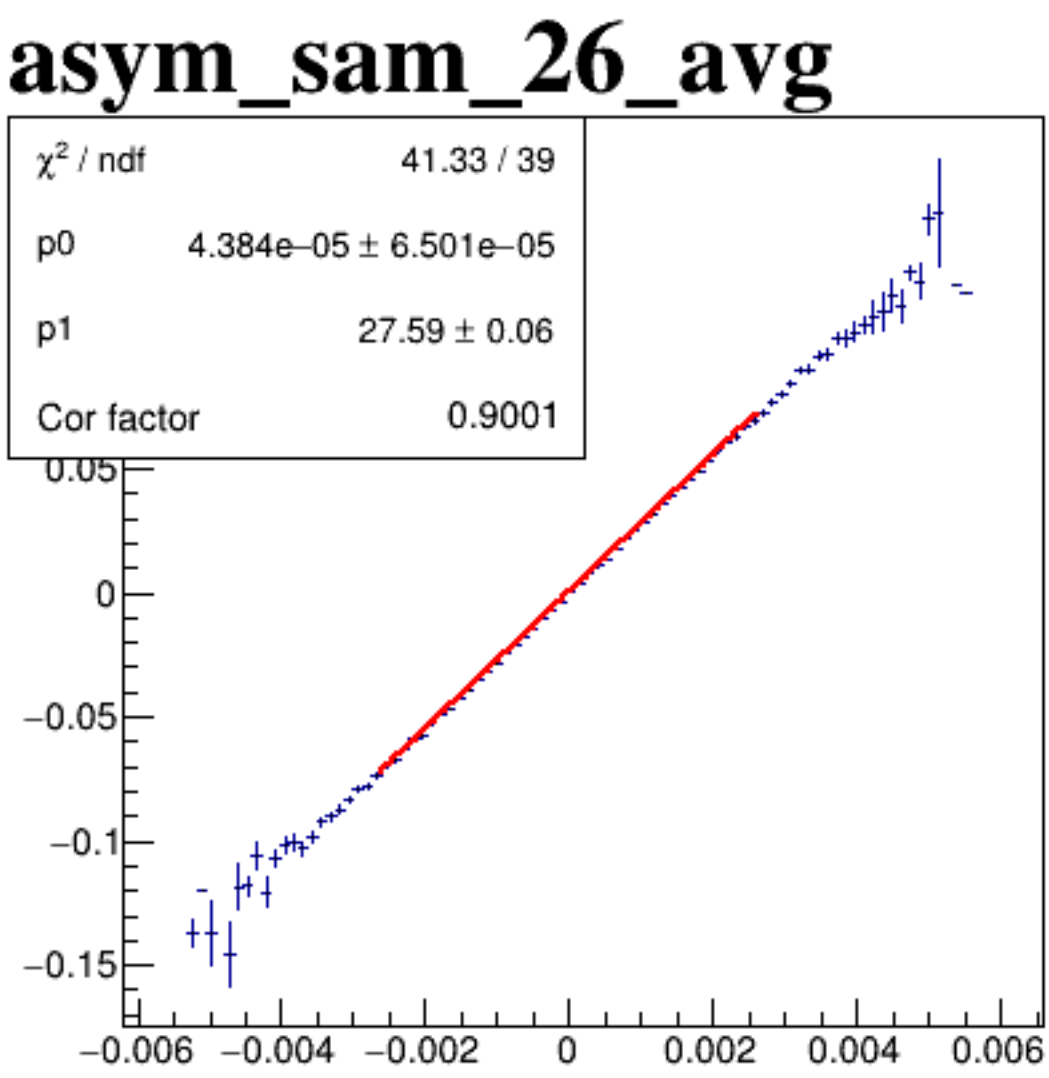
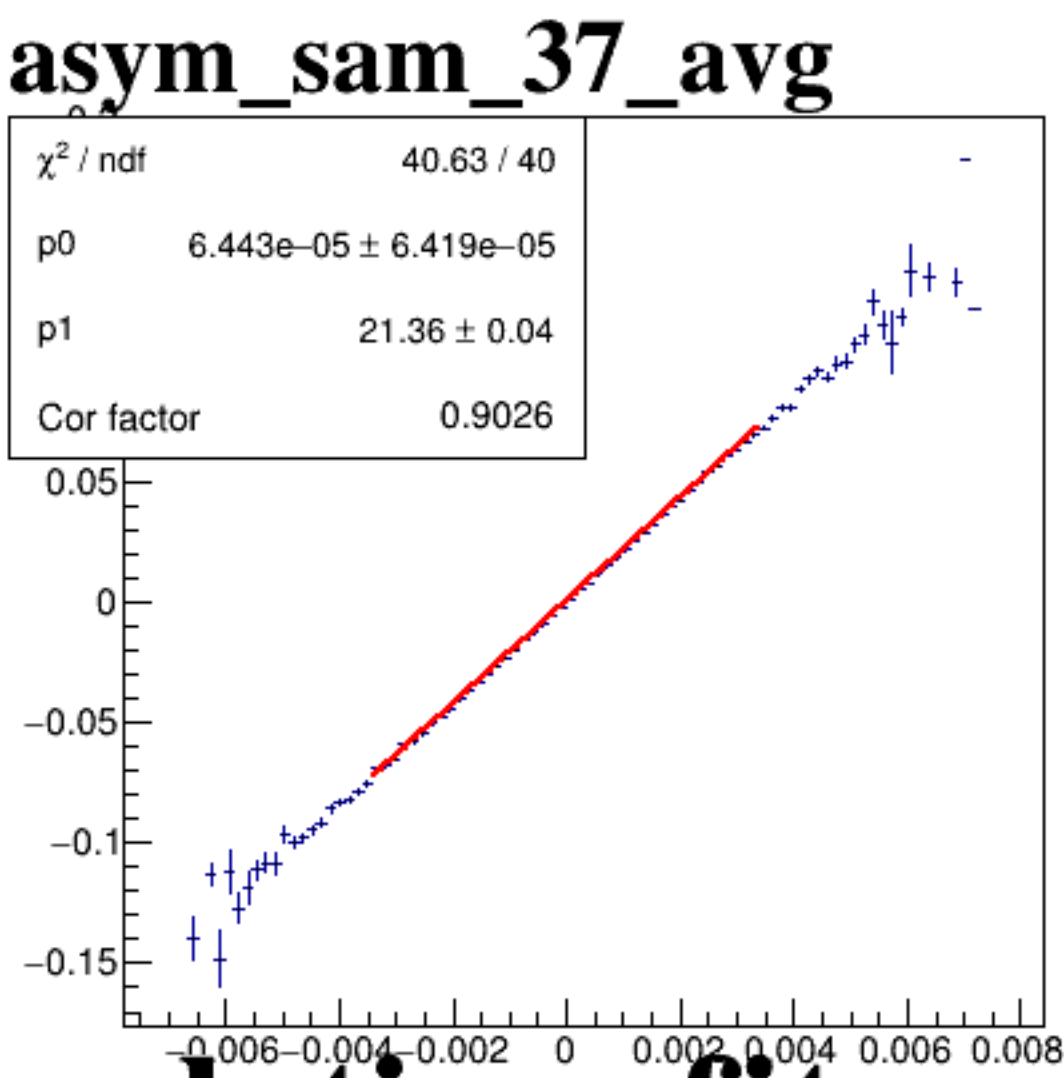
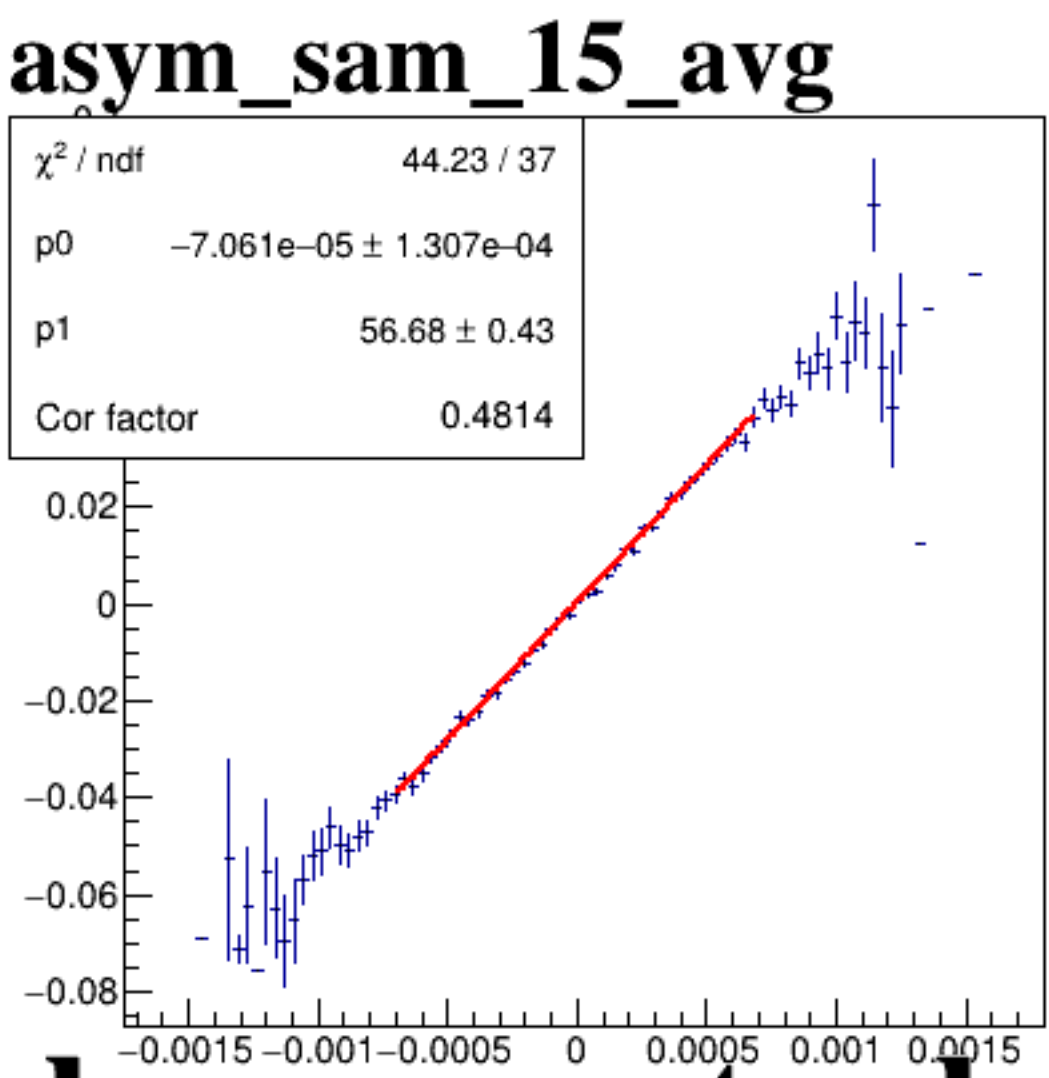
diff_bpm4eX



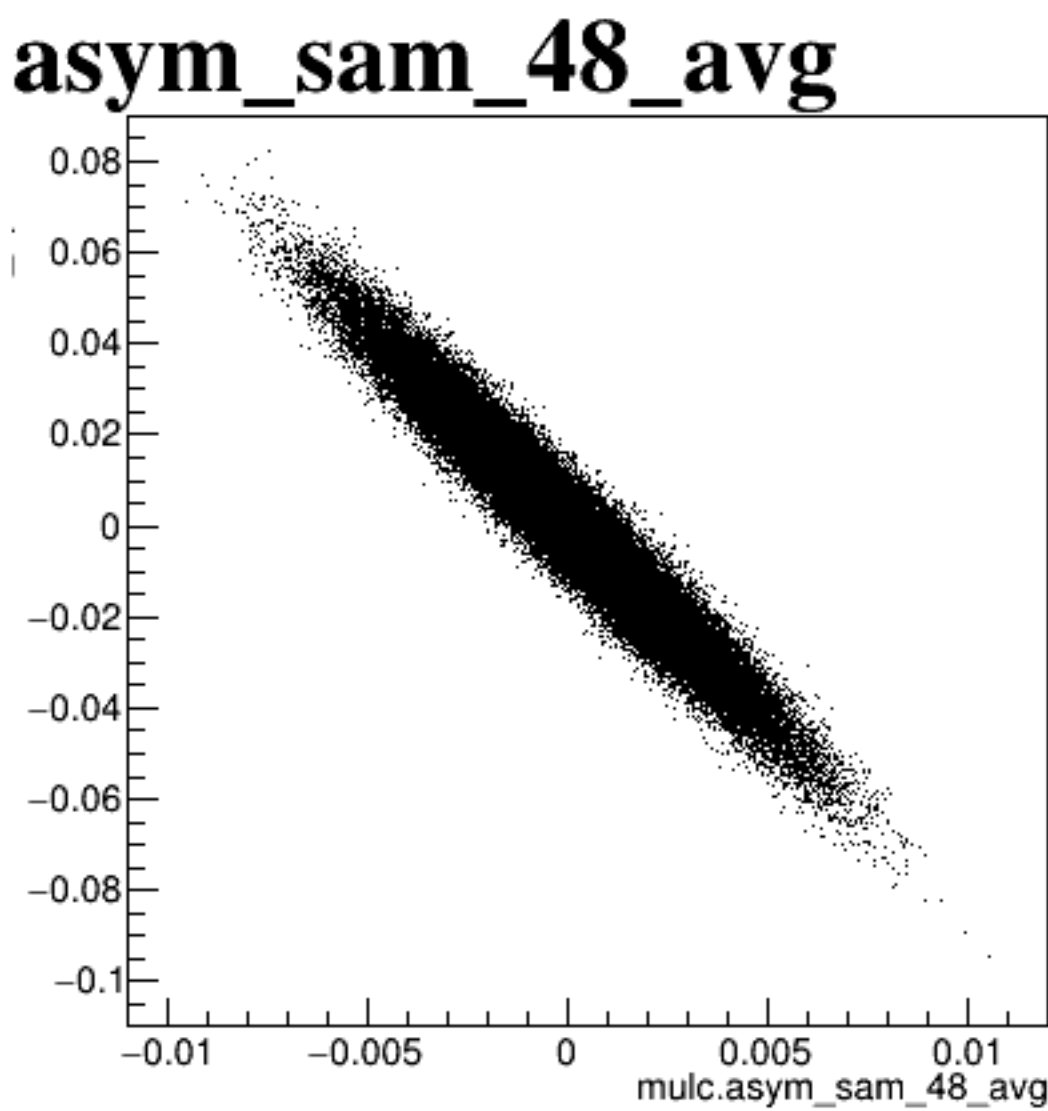
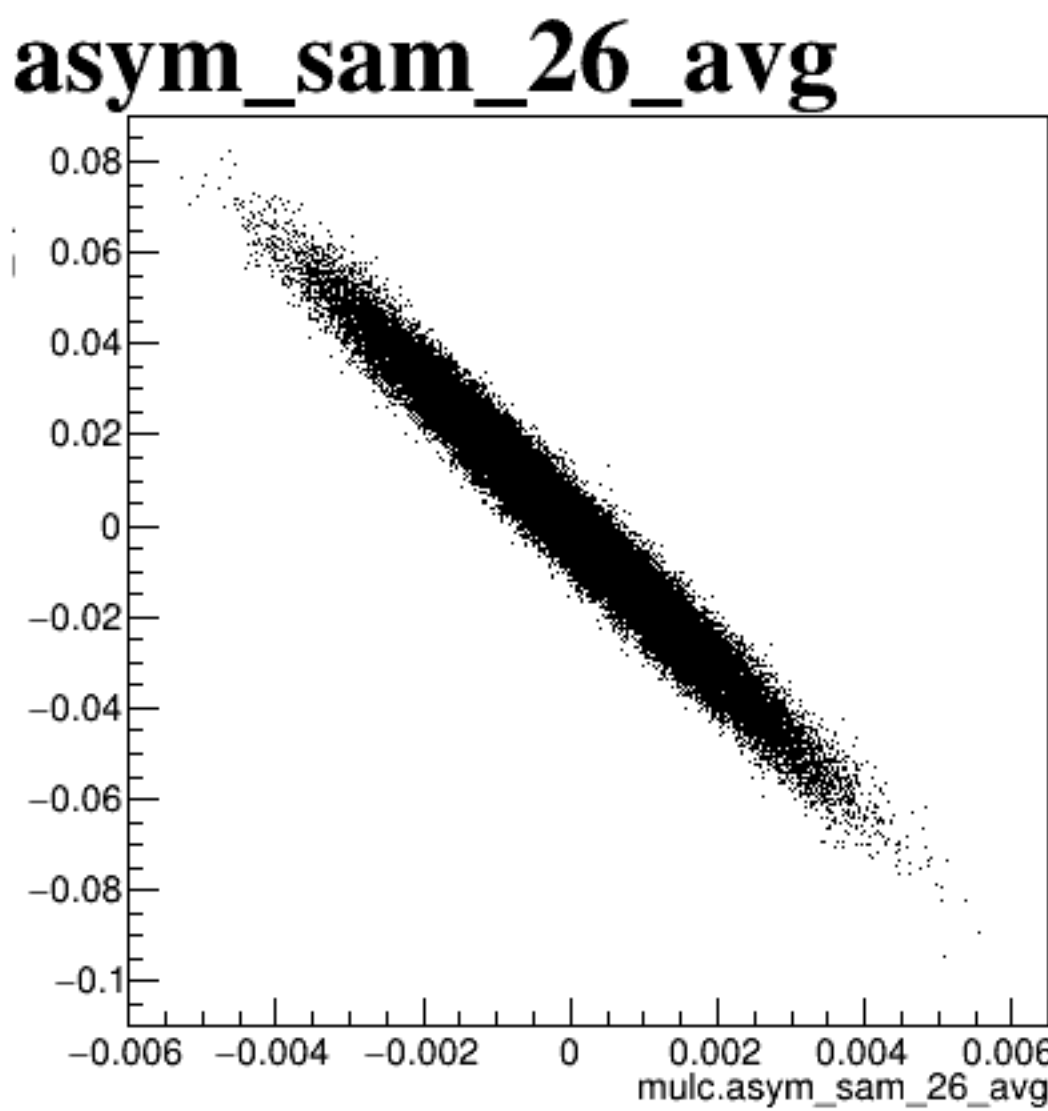
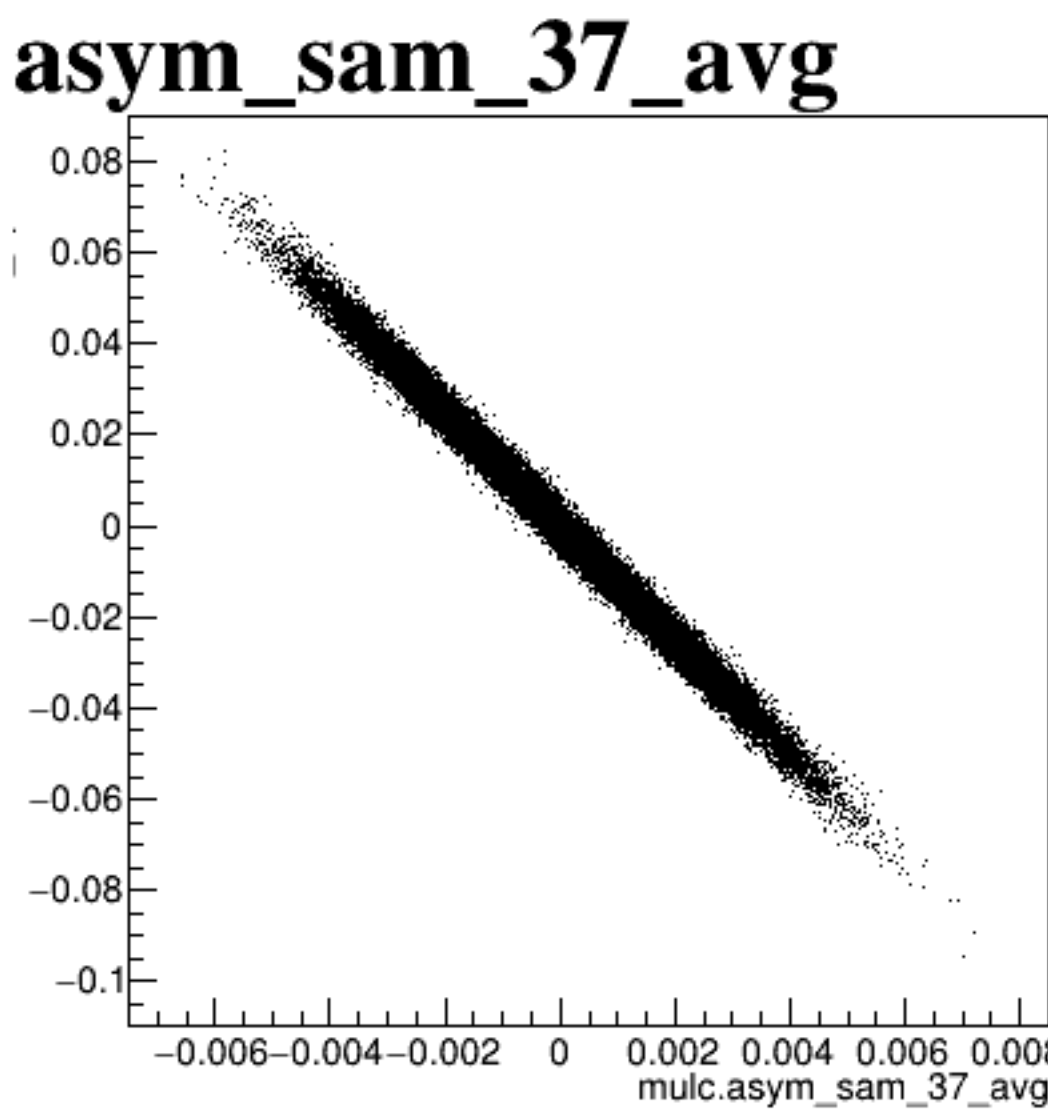
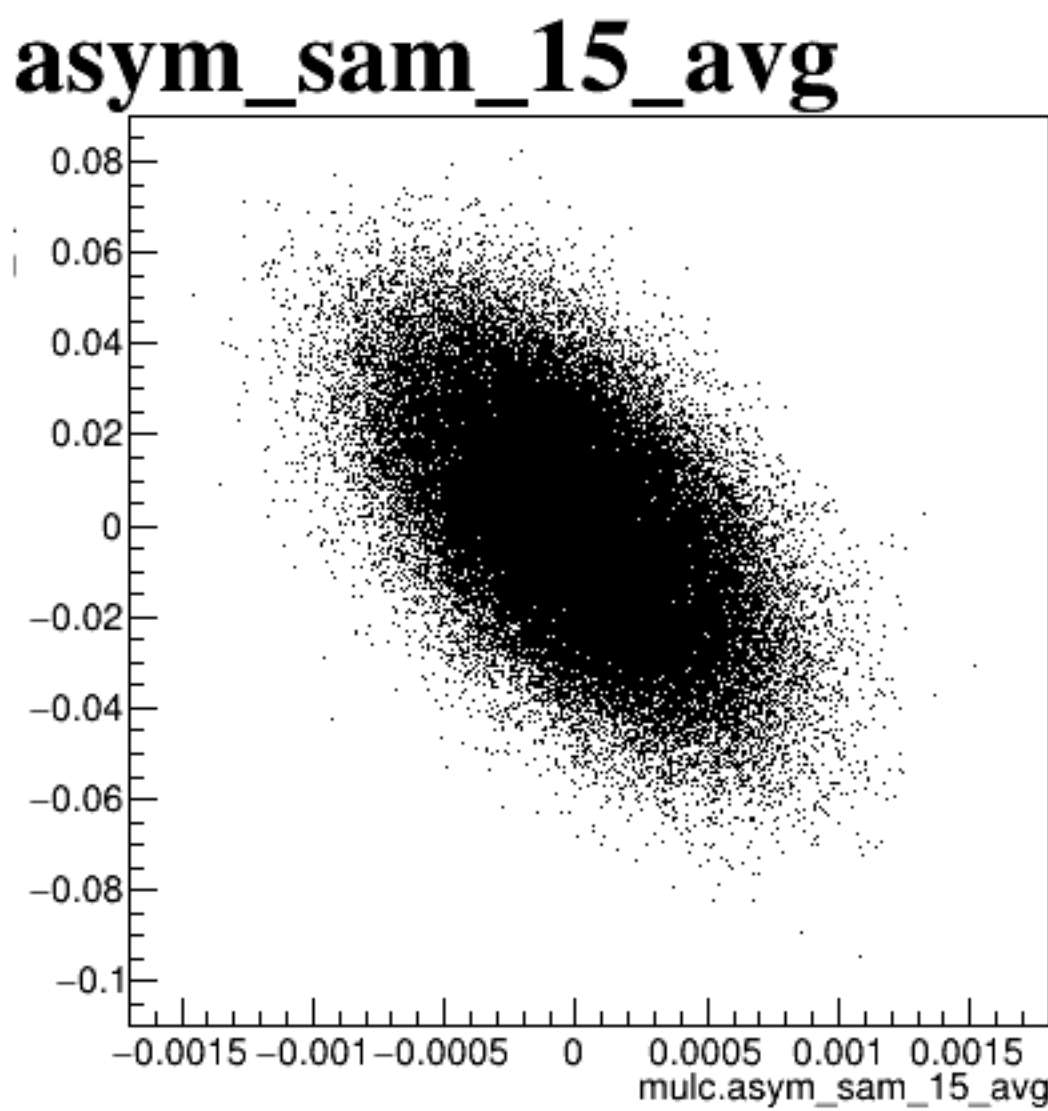
diff_bpm4eY



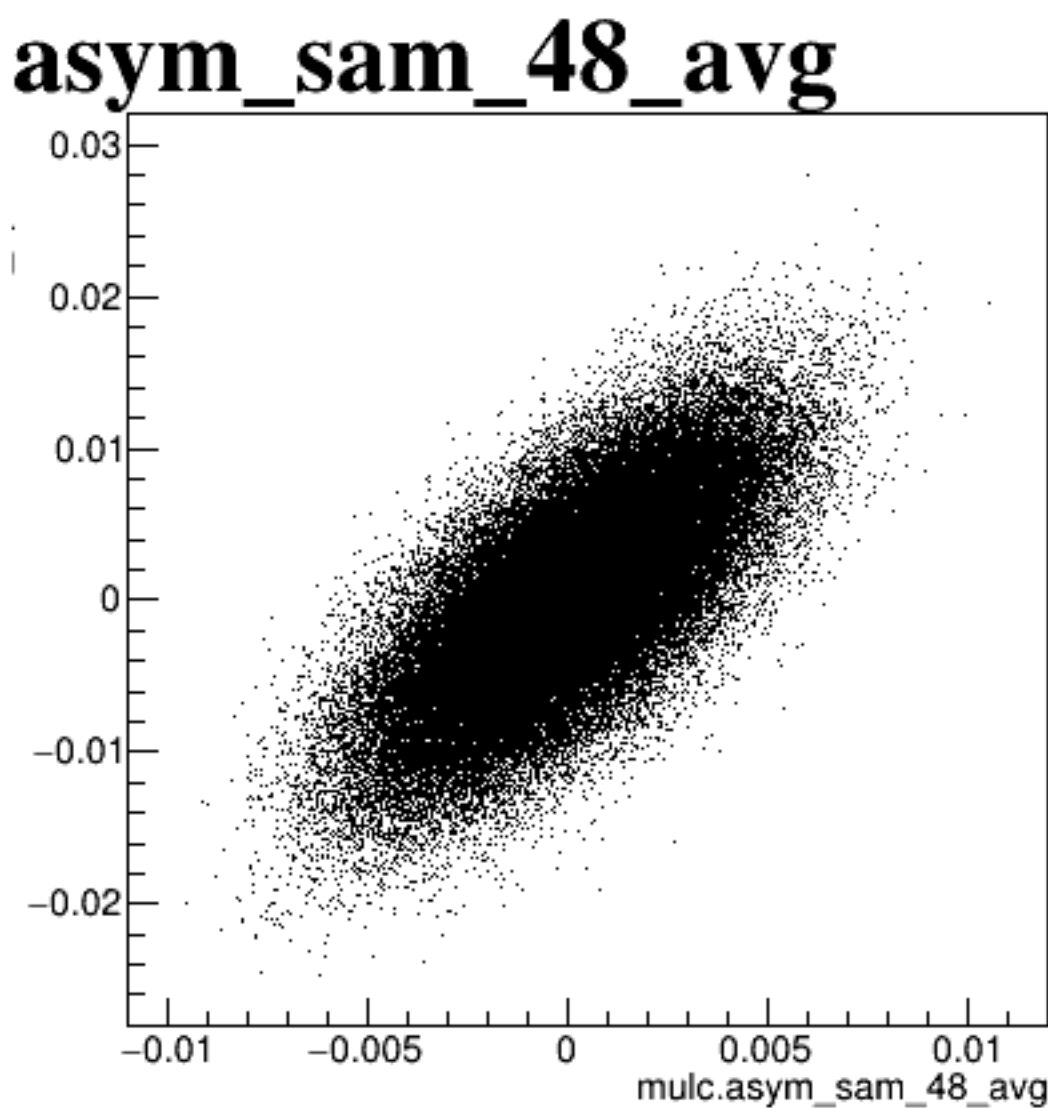
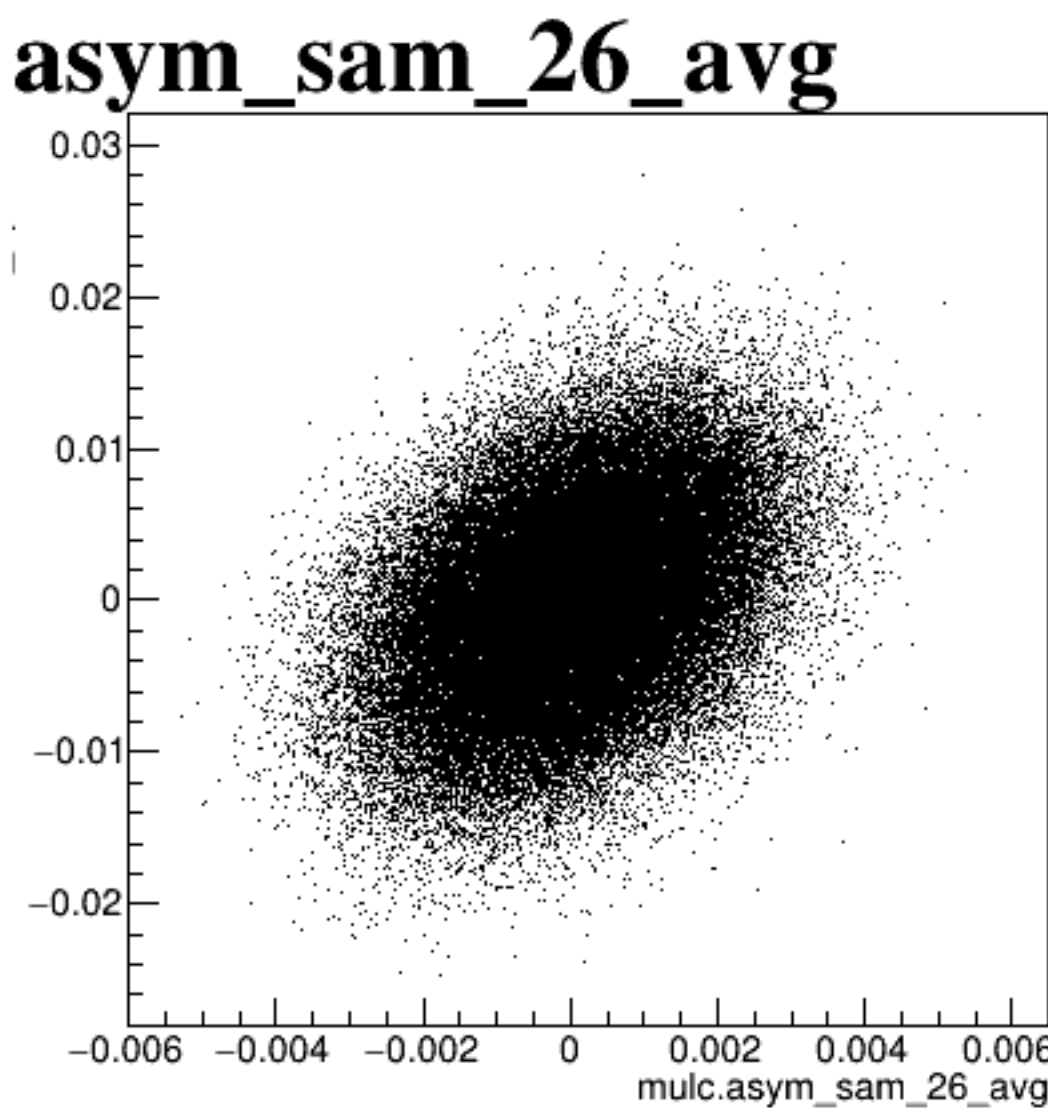
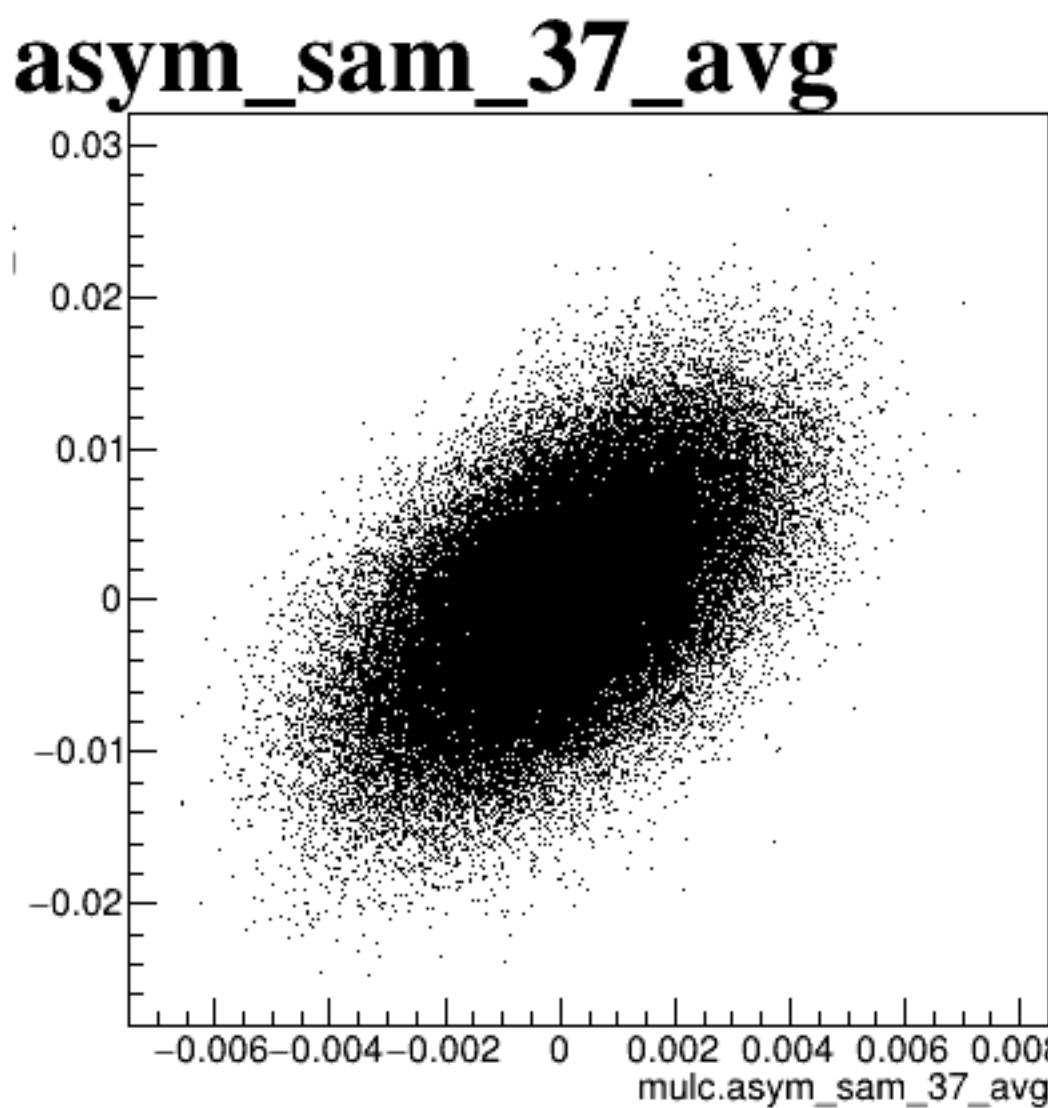
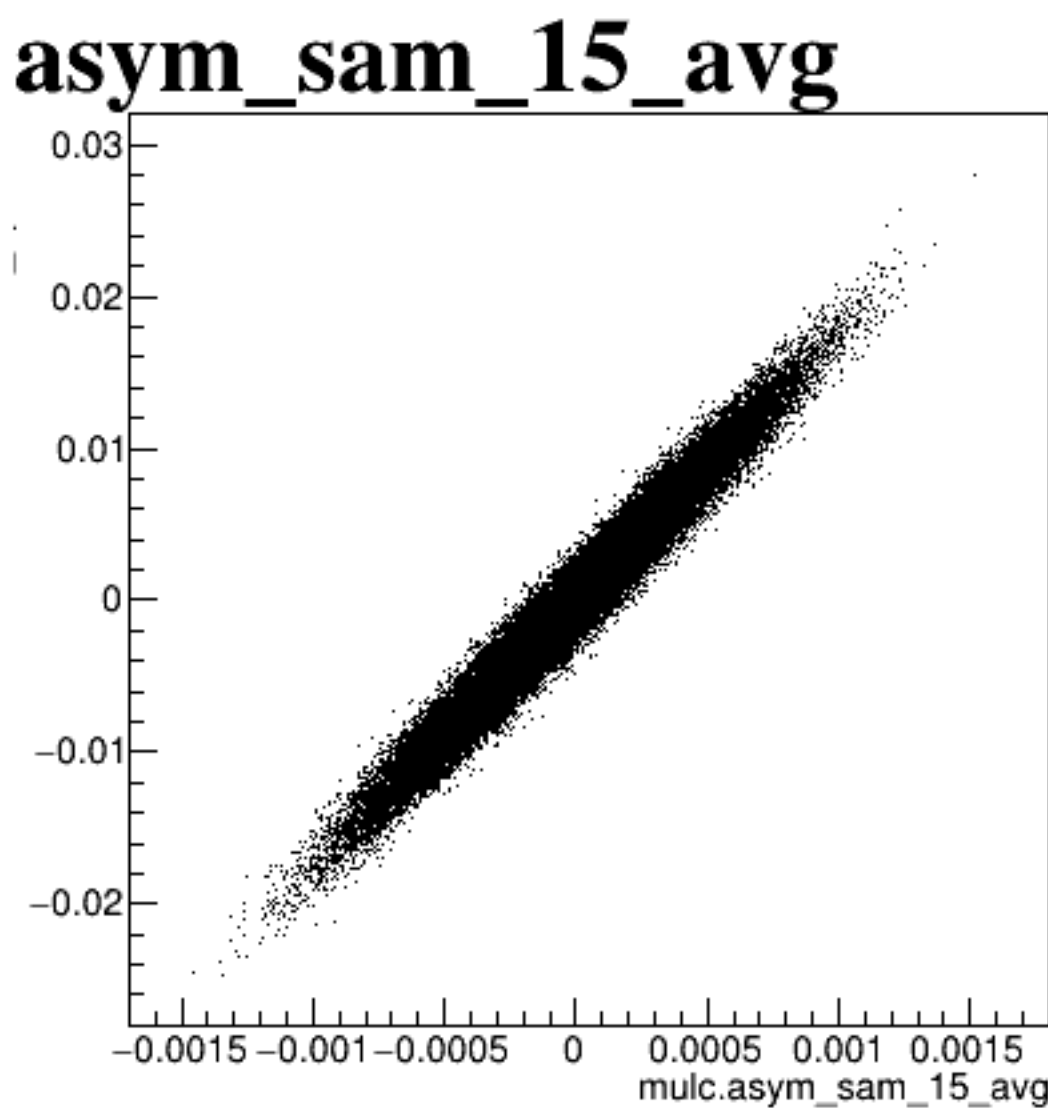
diff_bpm12X



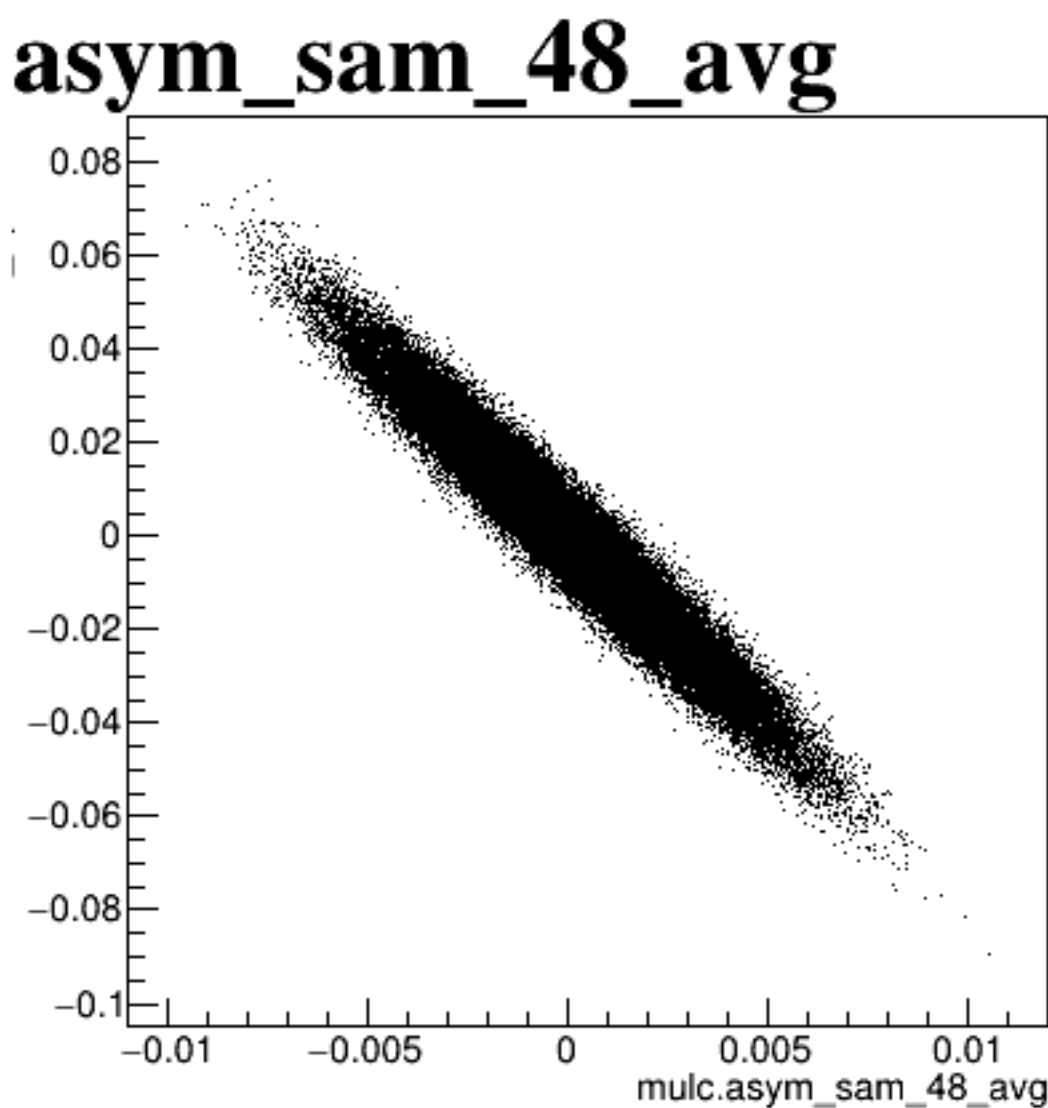
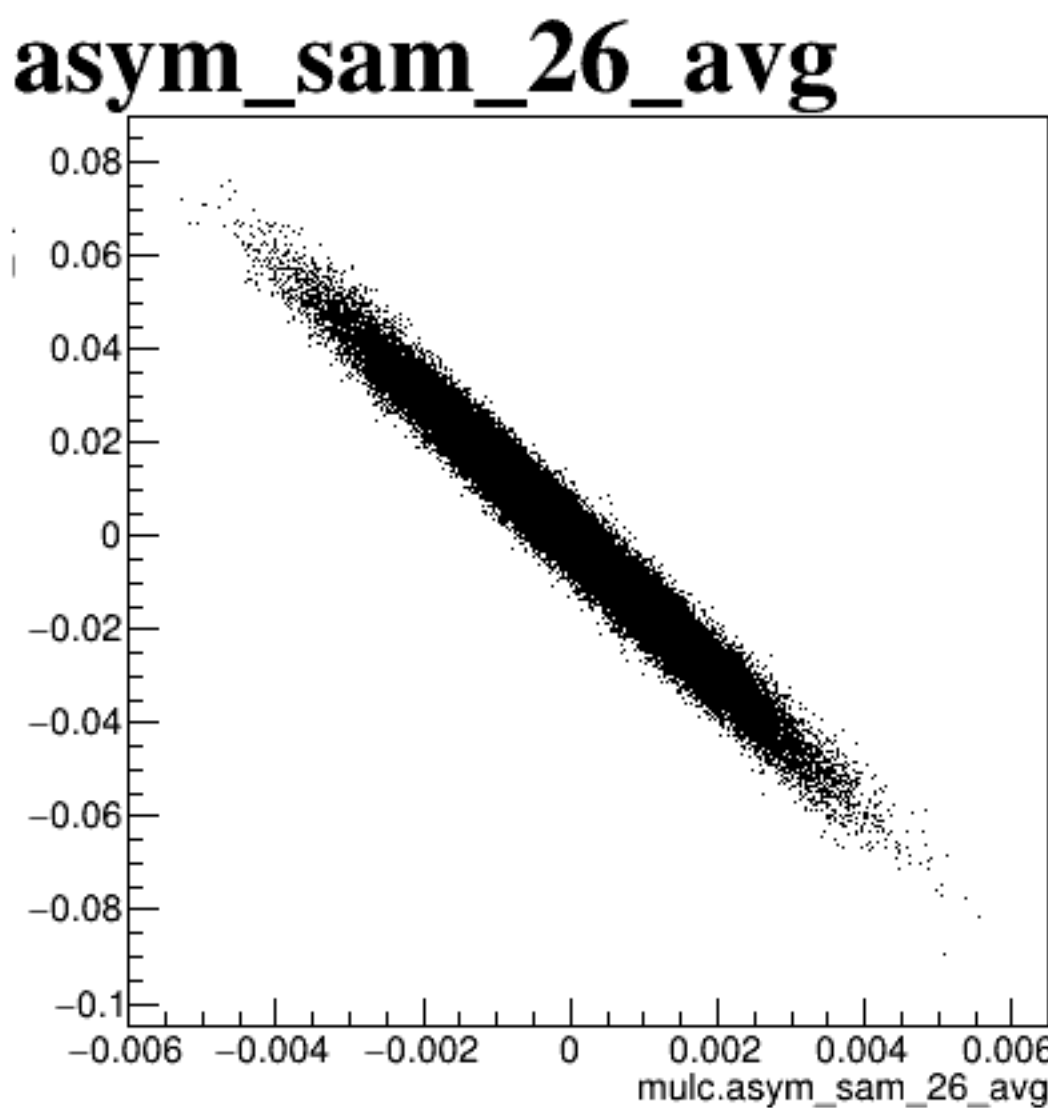
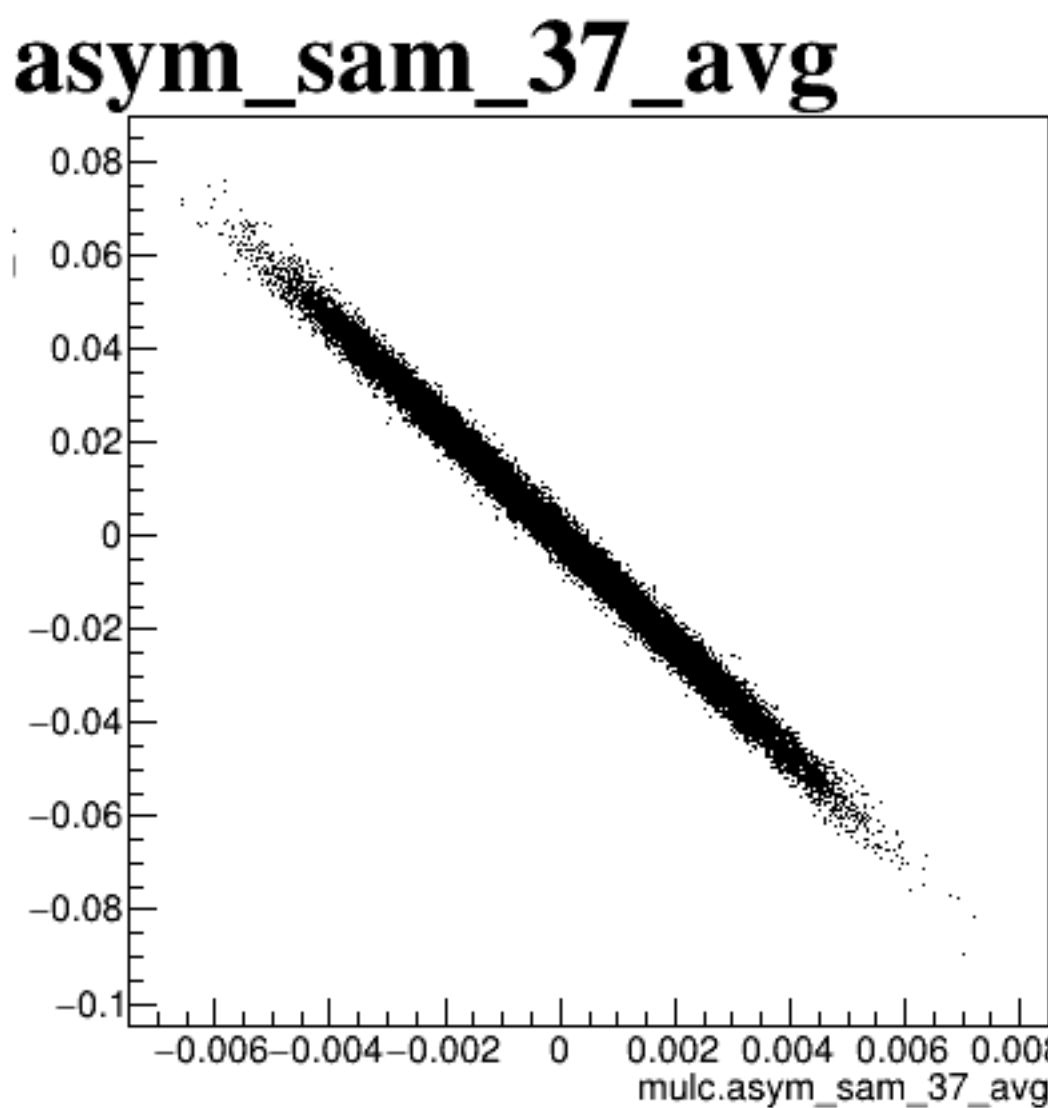
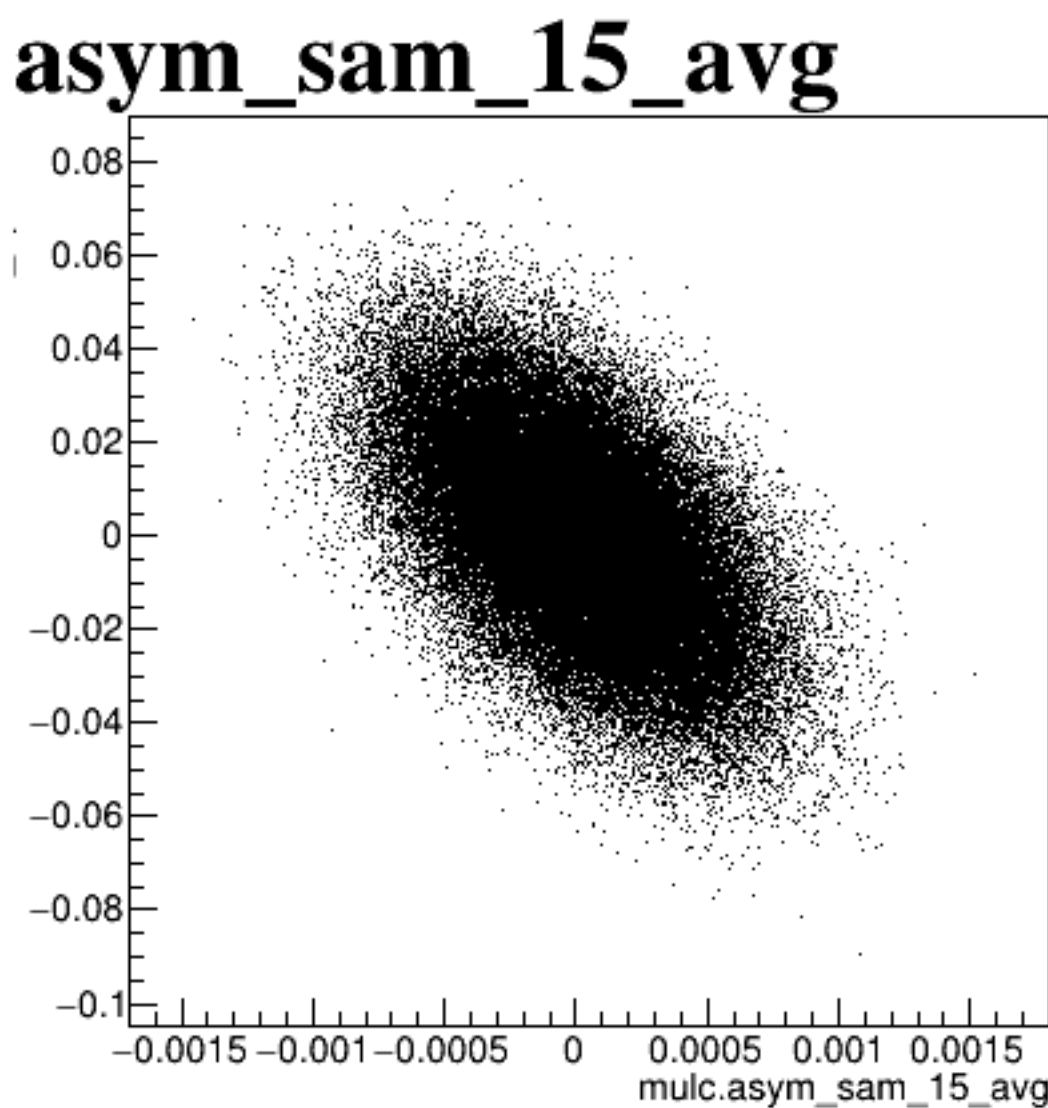
diff_bpm4aX



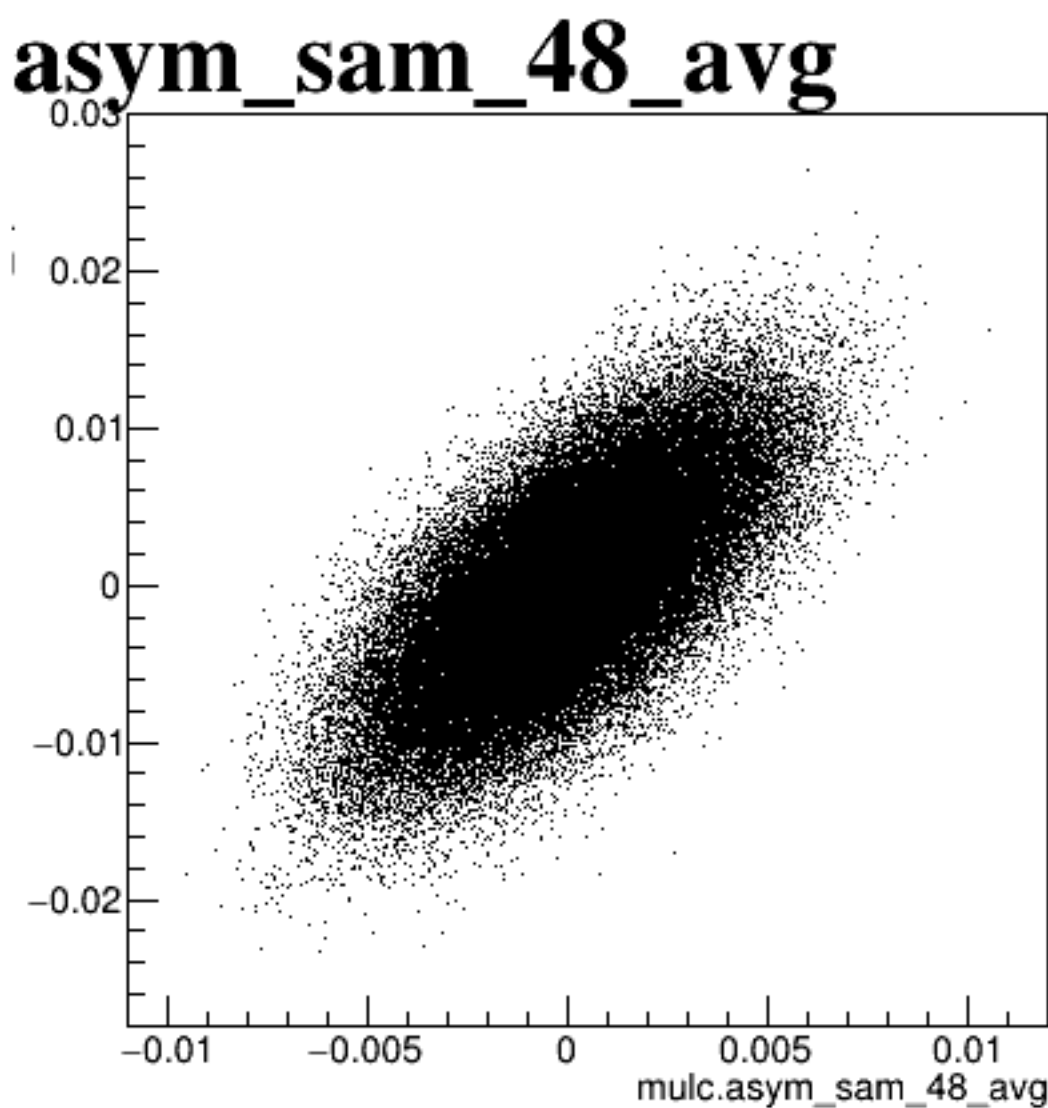
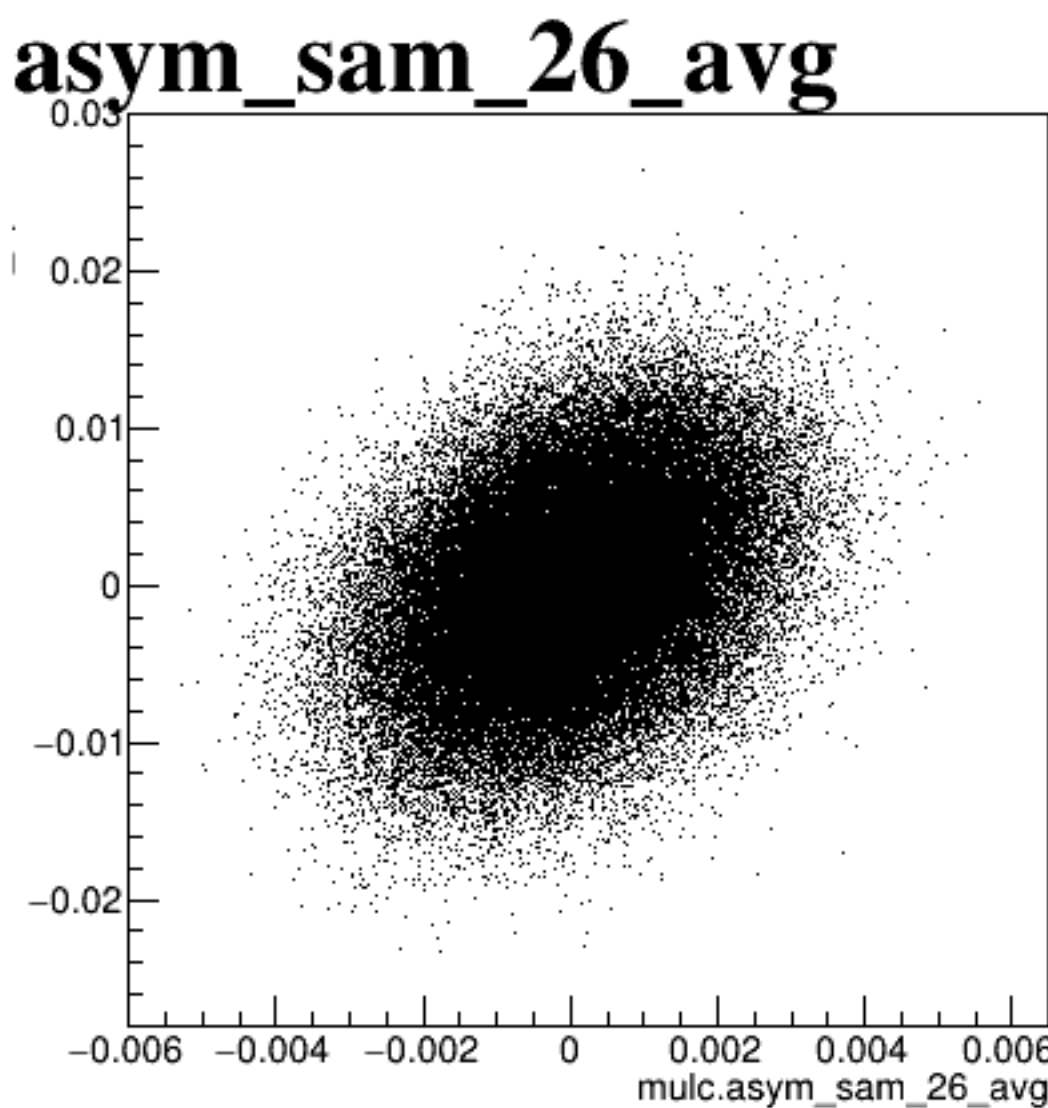
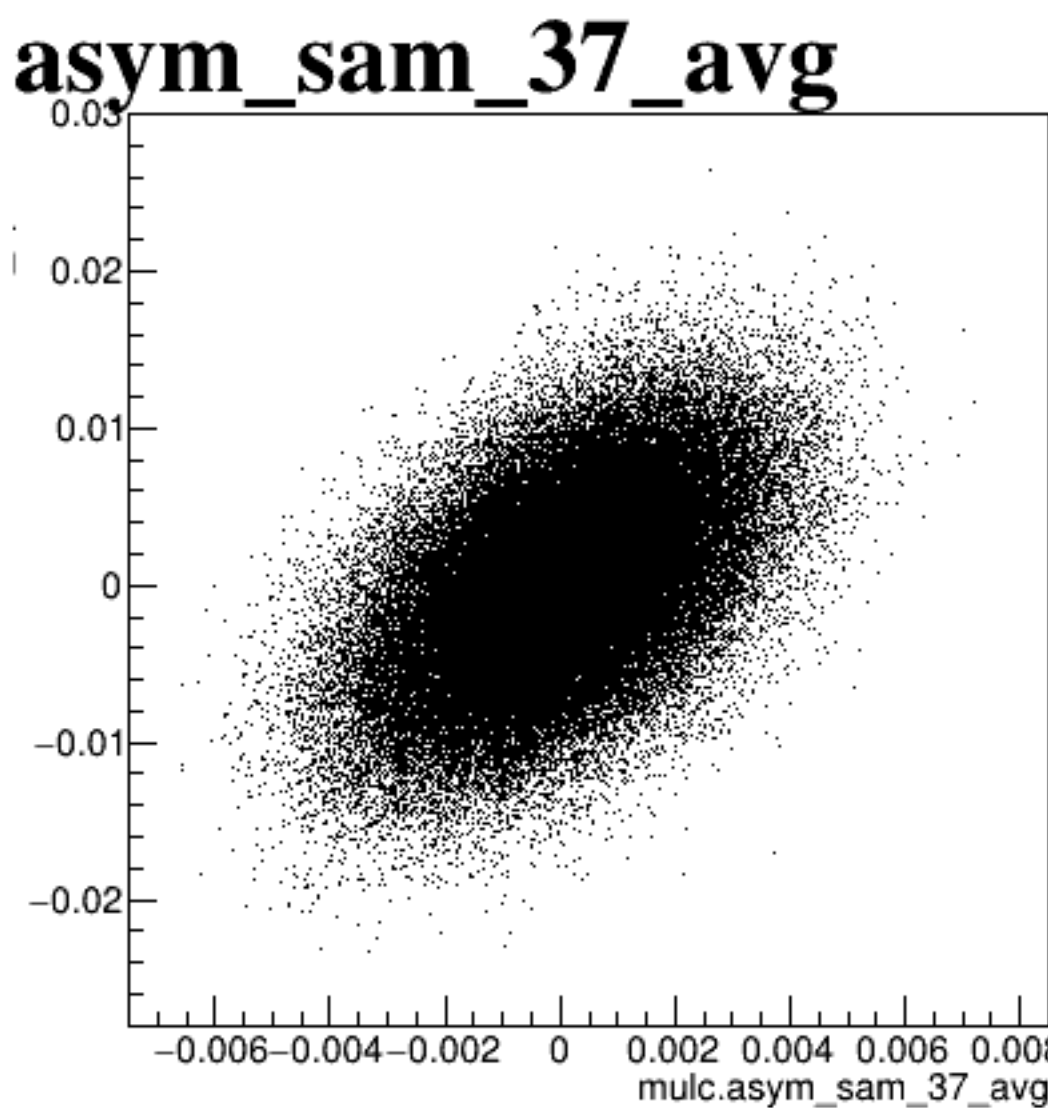
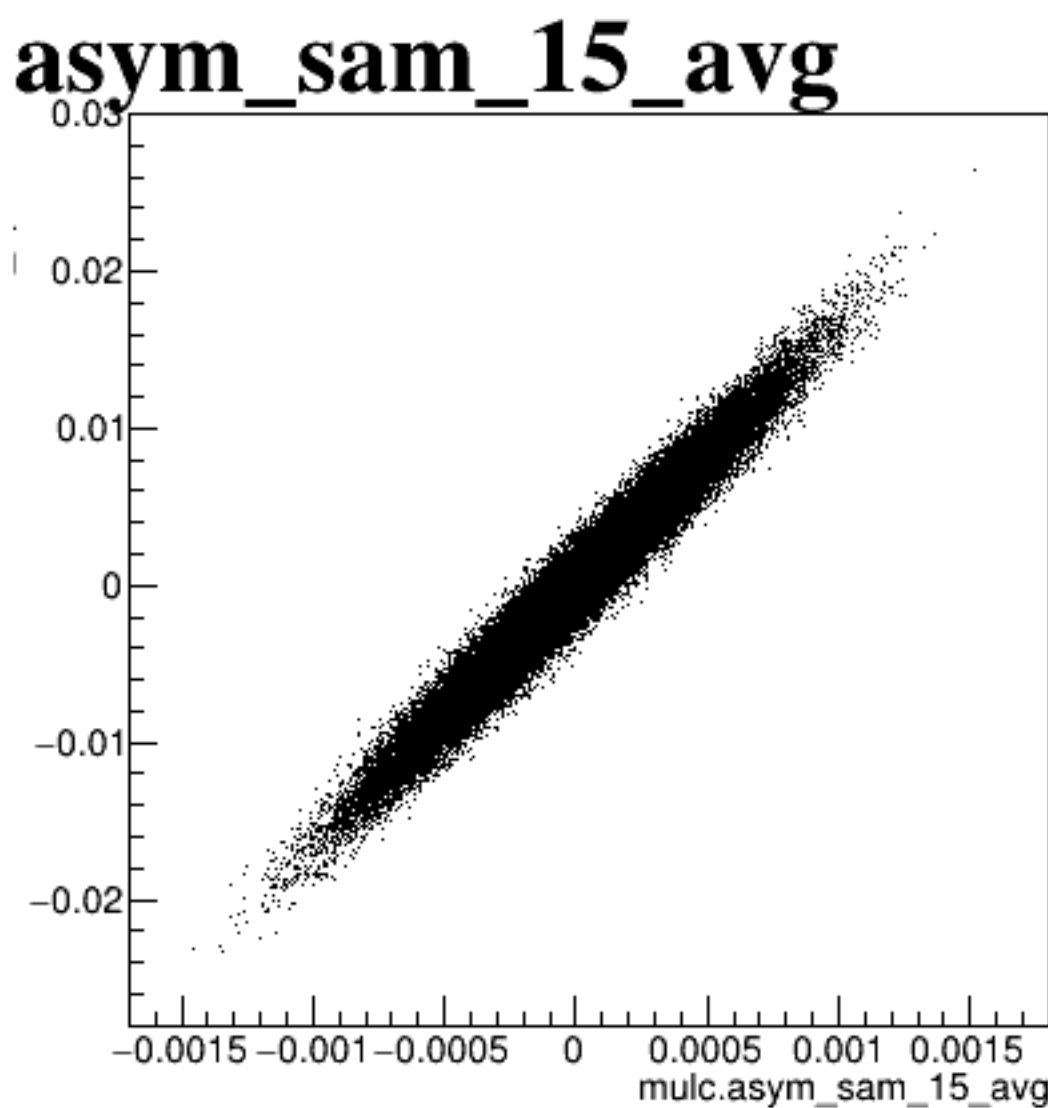
diff_bpm4aY



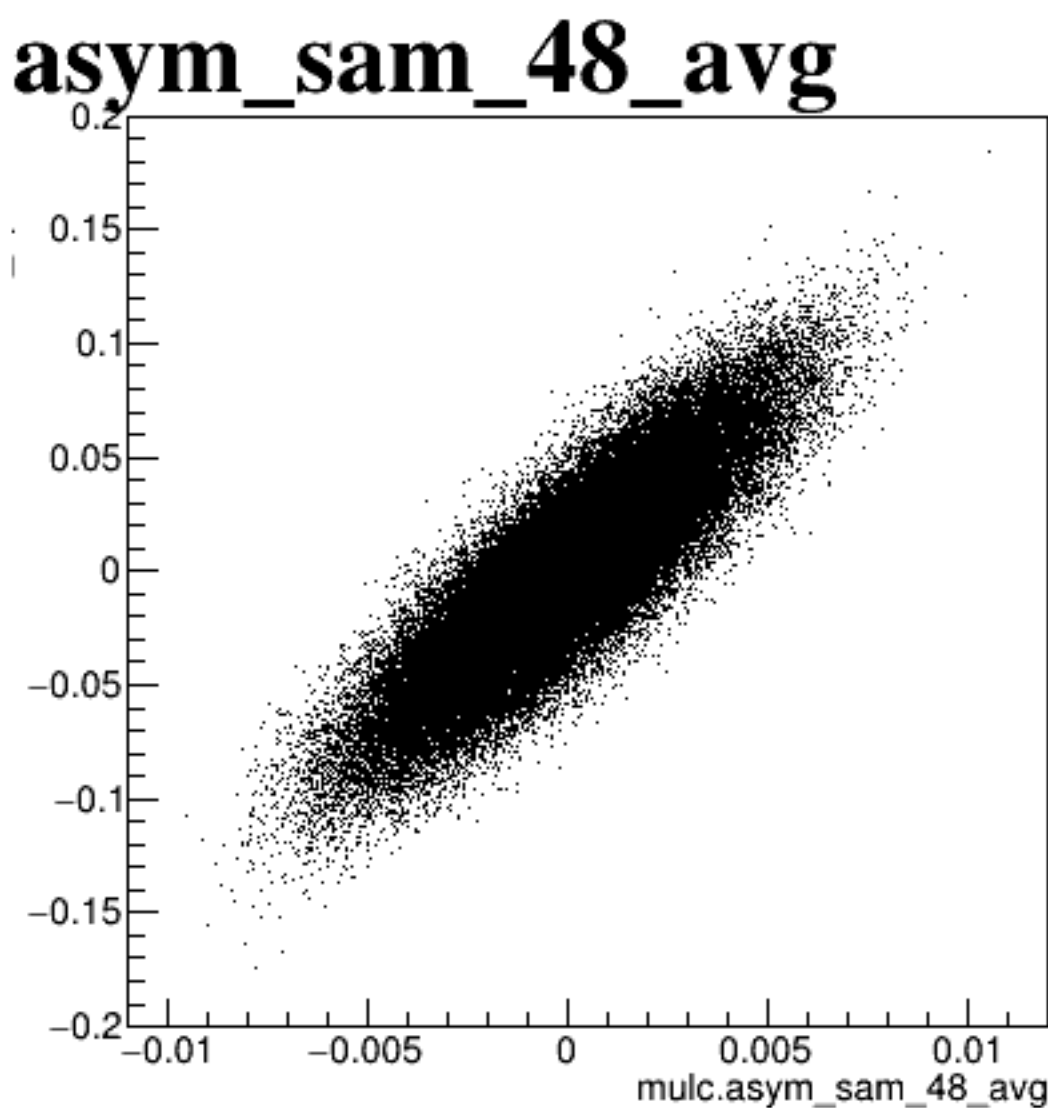
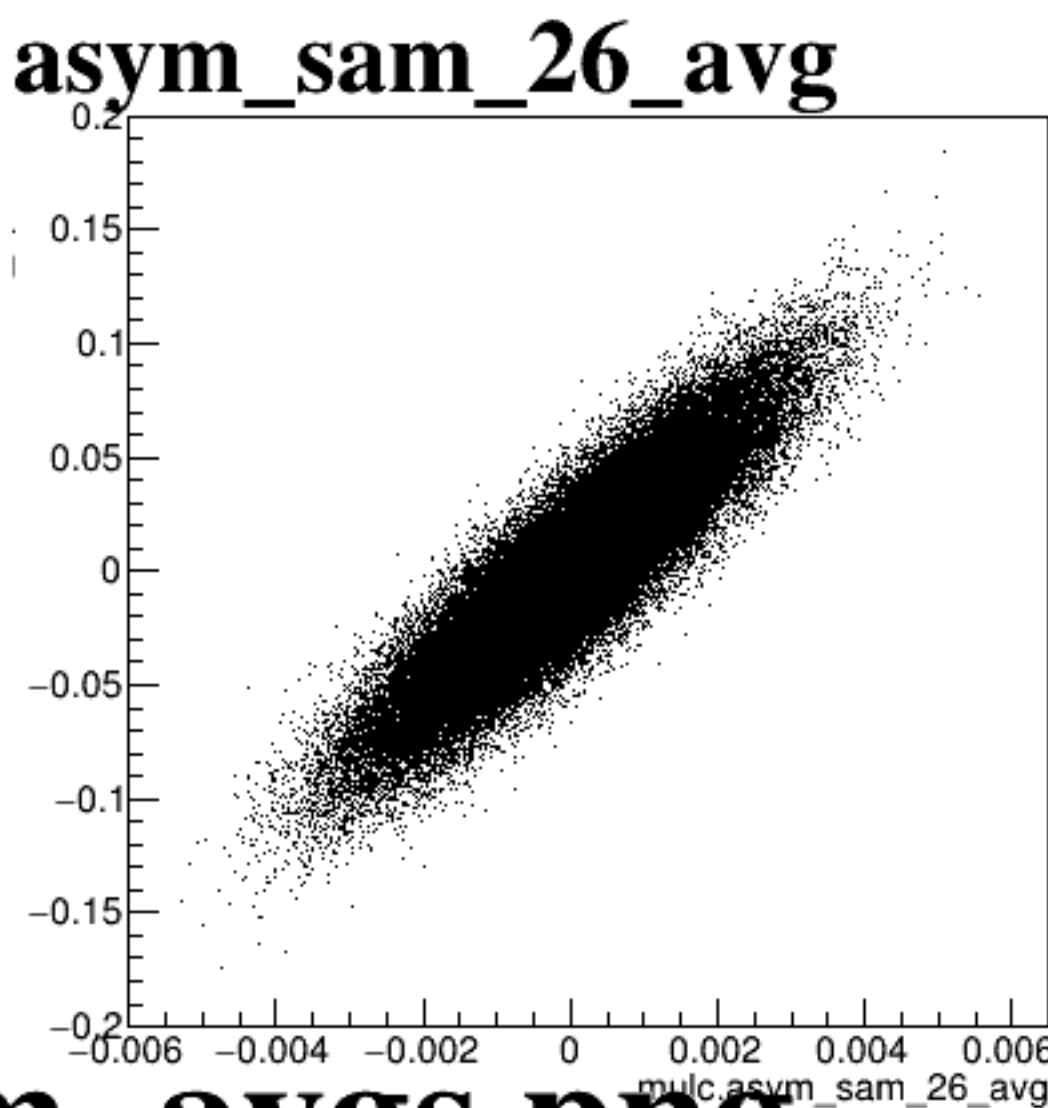
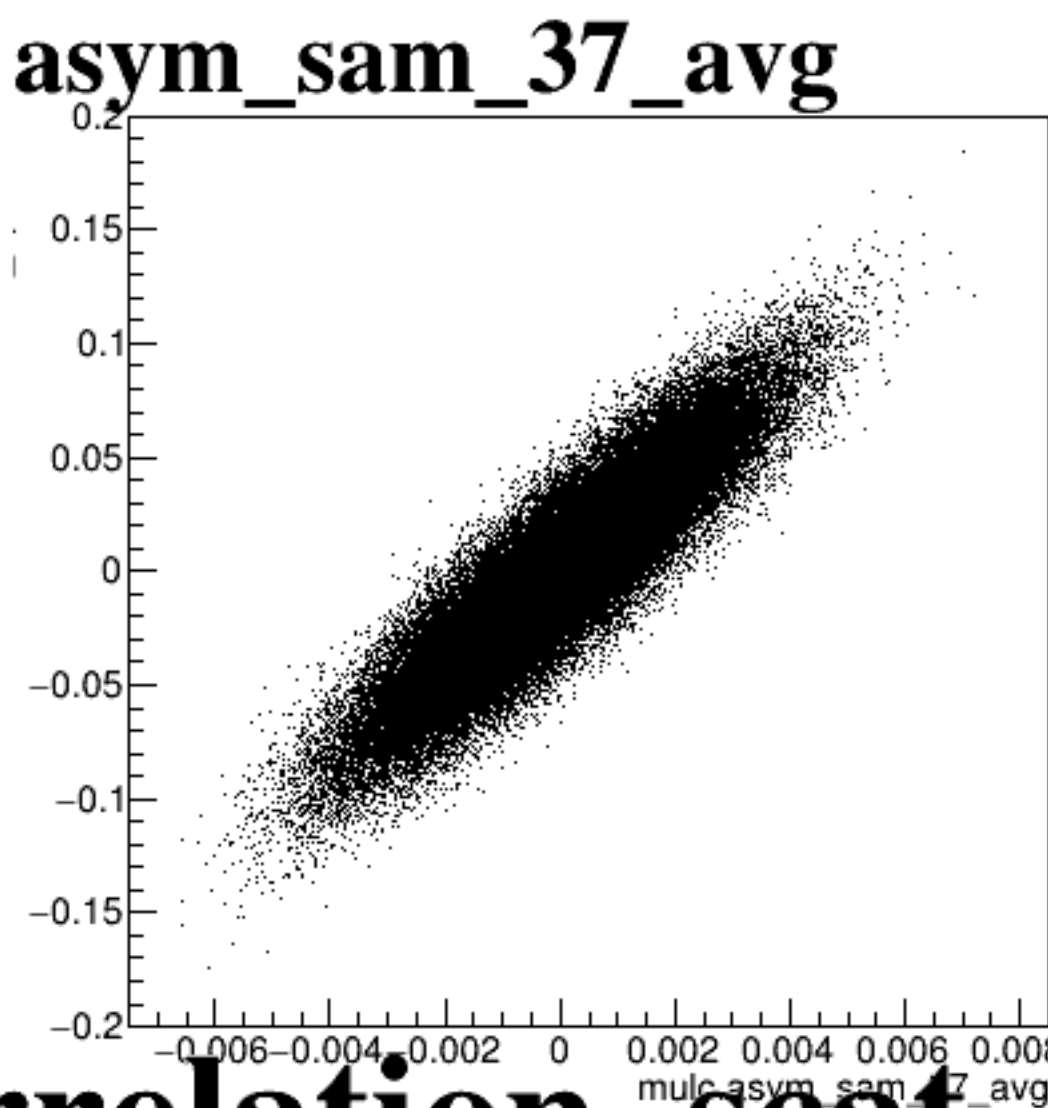
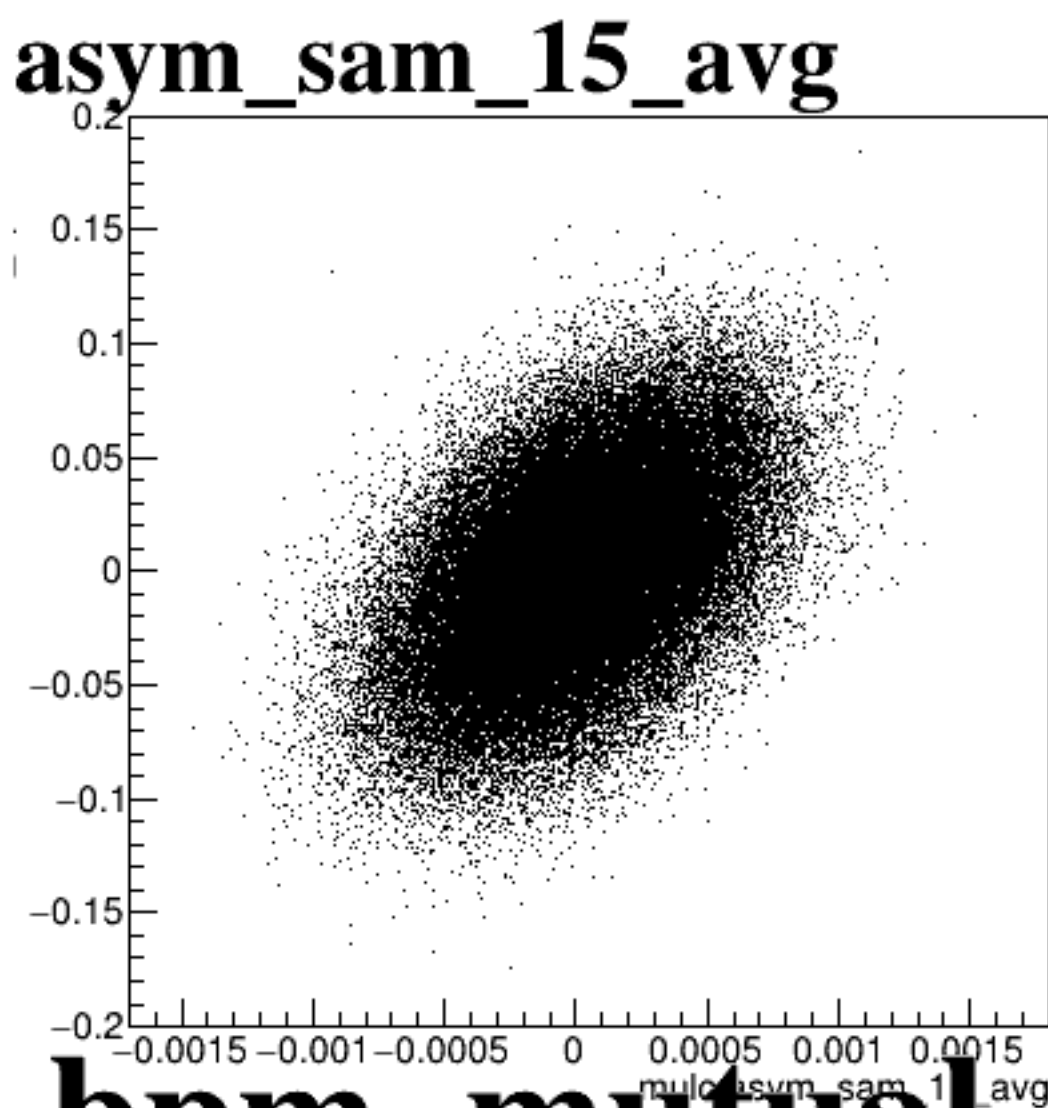
diff_bpm4eX



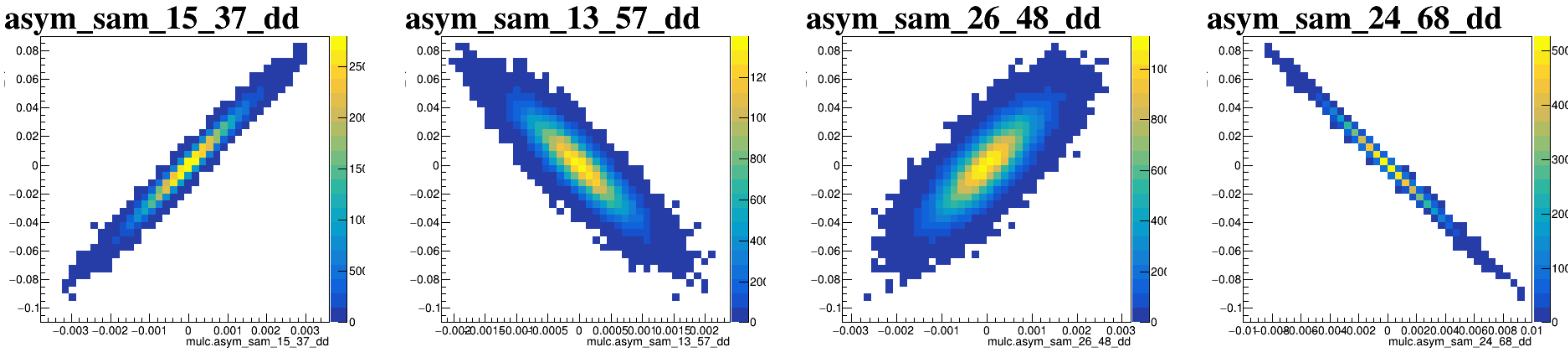
diff_bpm4eY



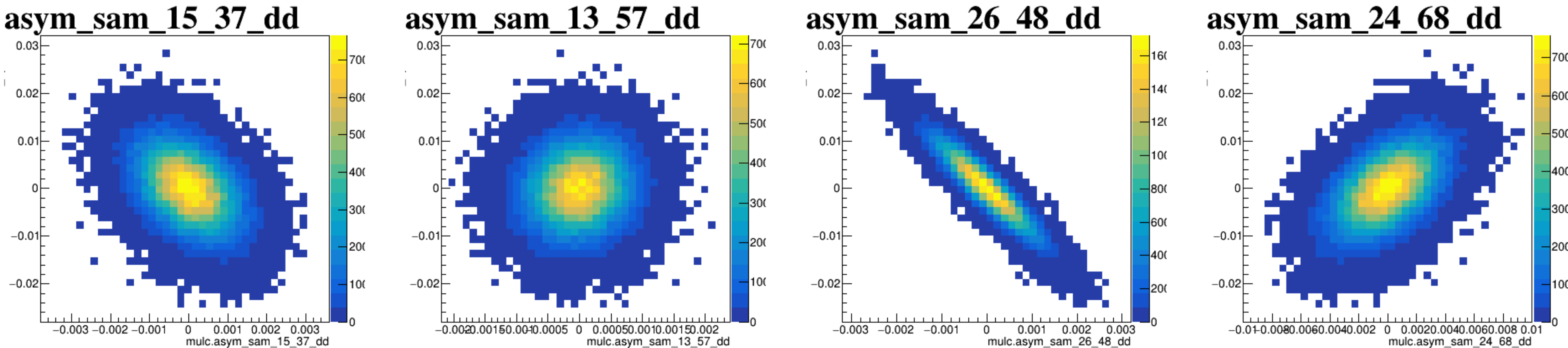
diff_bpm12X



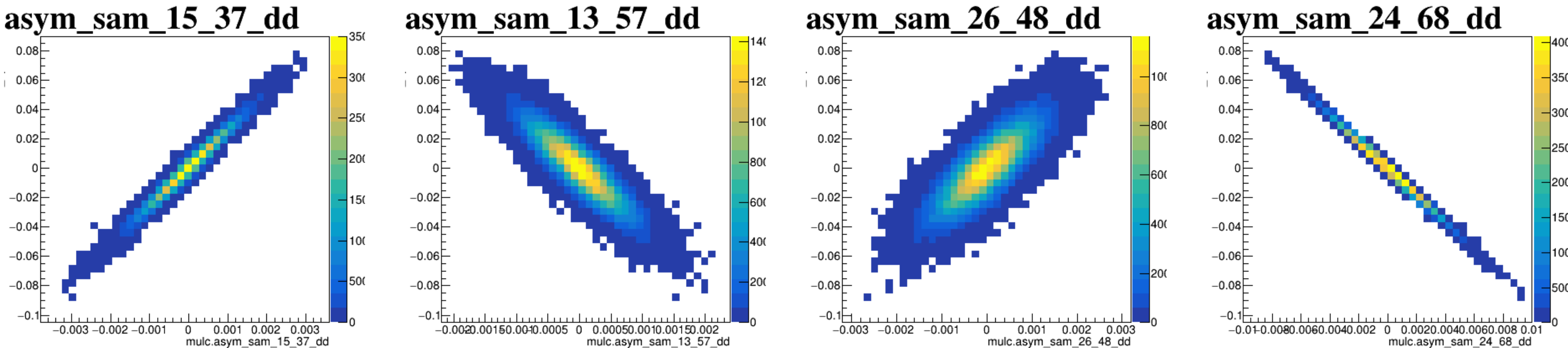
diff_bpm4aX



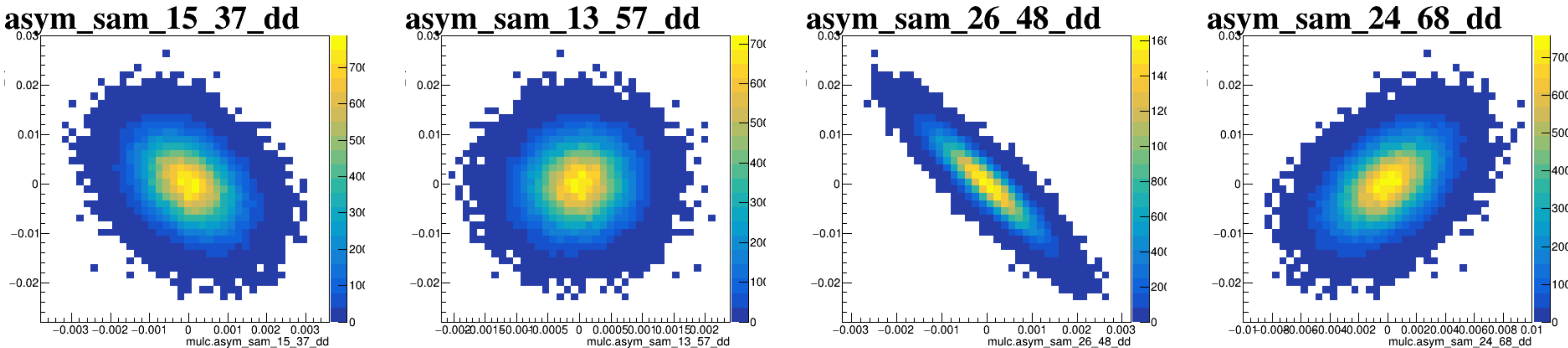
diff_bpm4aY



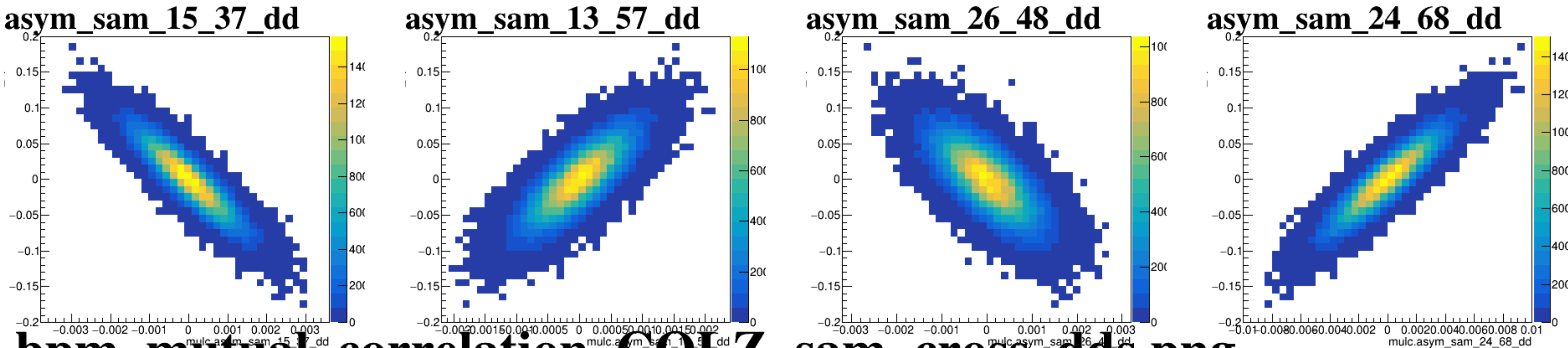
diff_bpm4eX



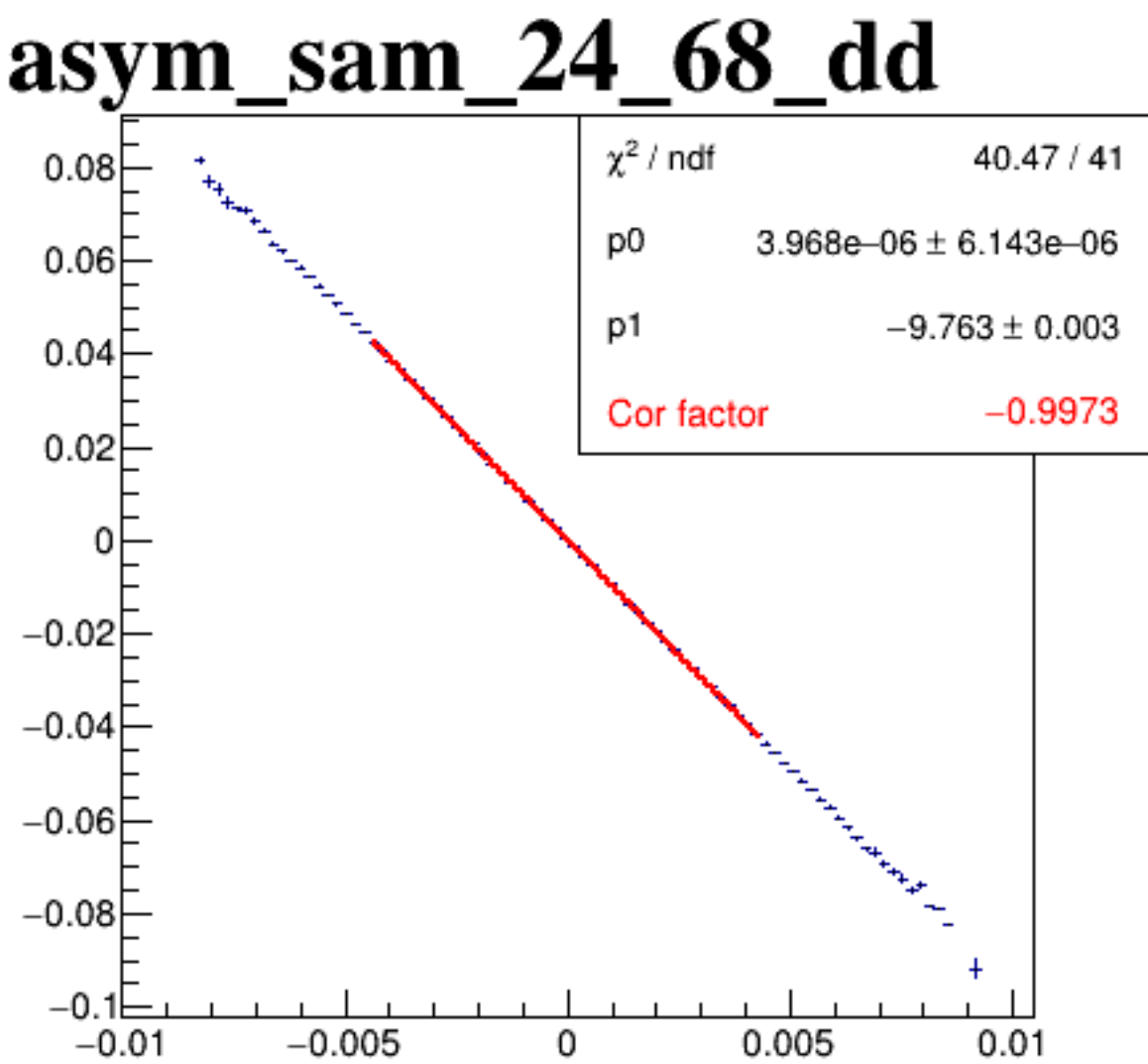
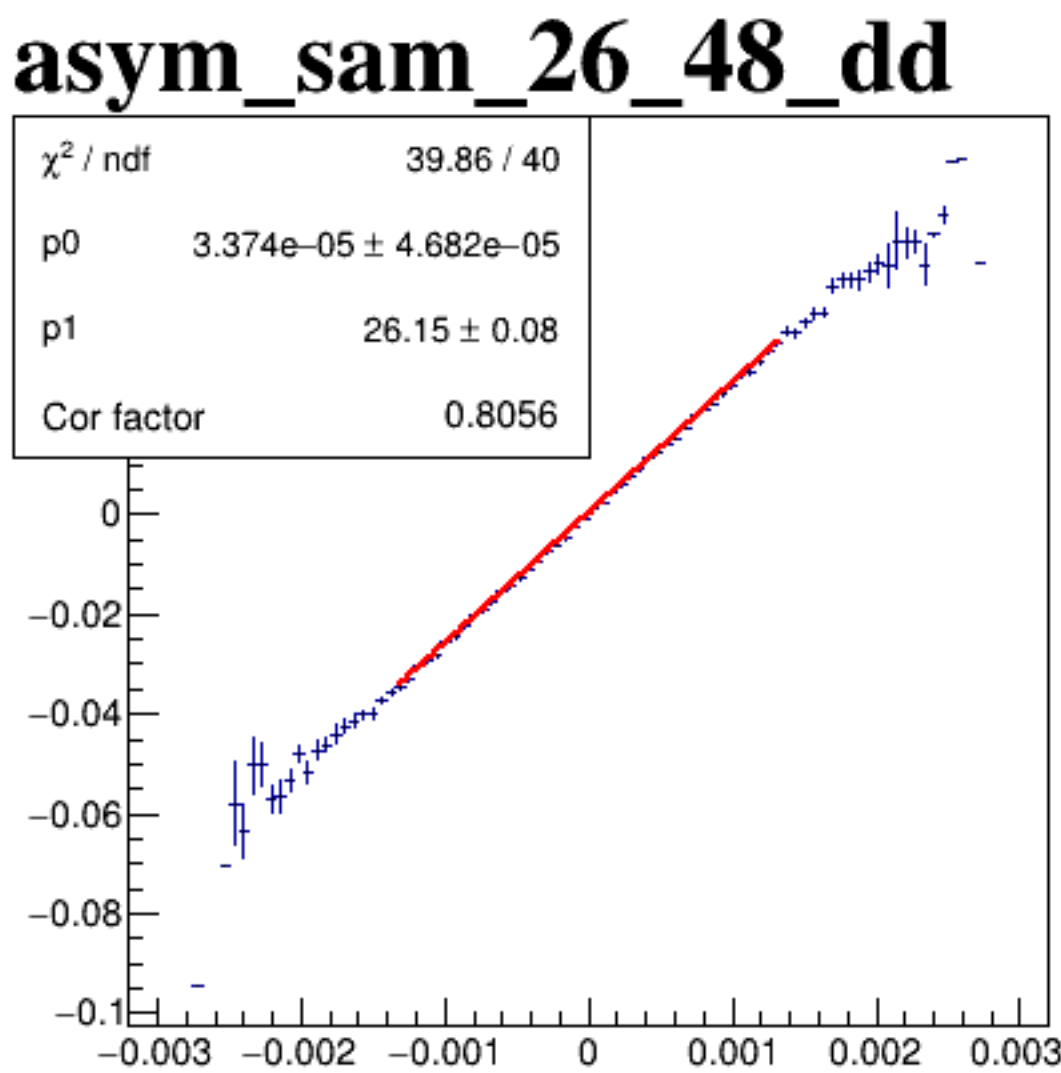
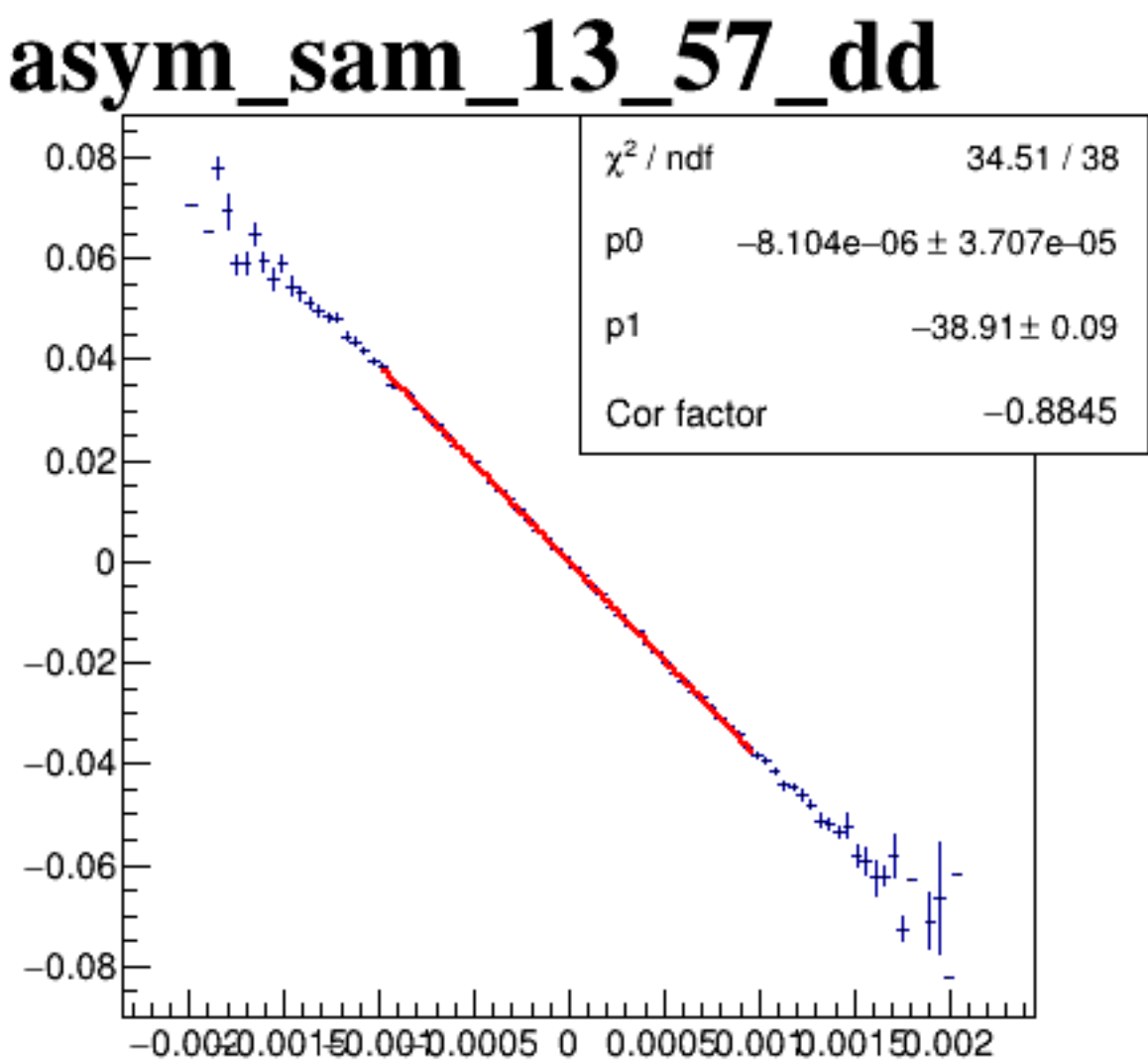
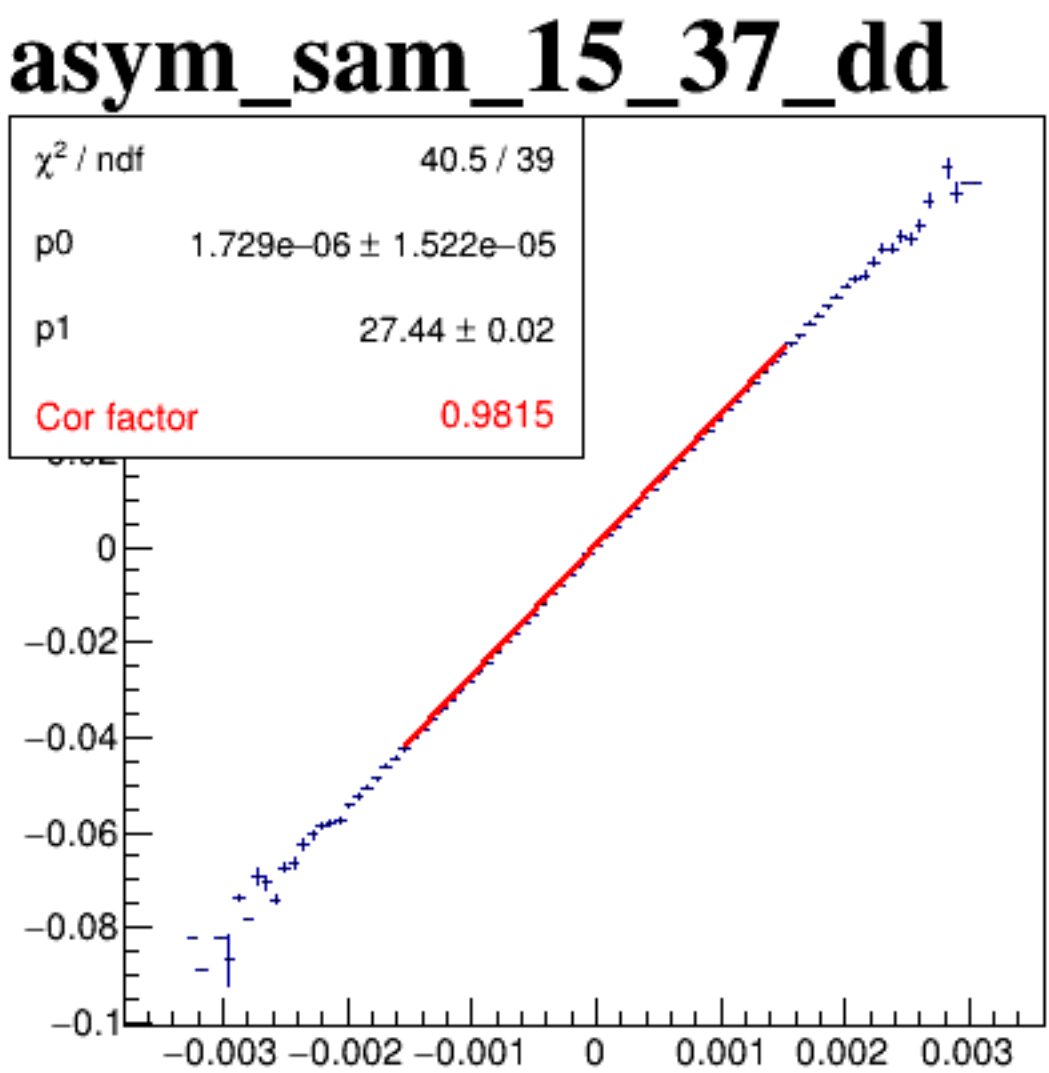
diff_bpm4eY



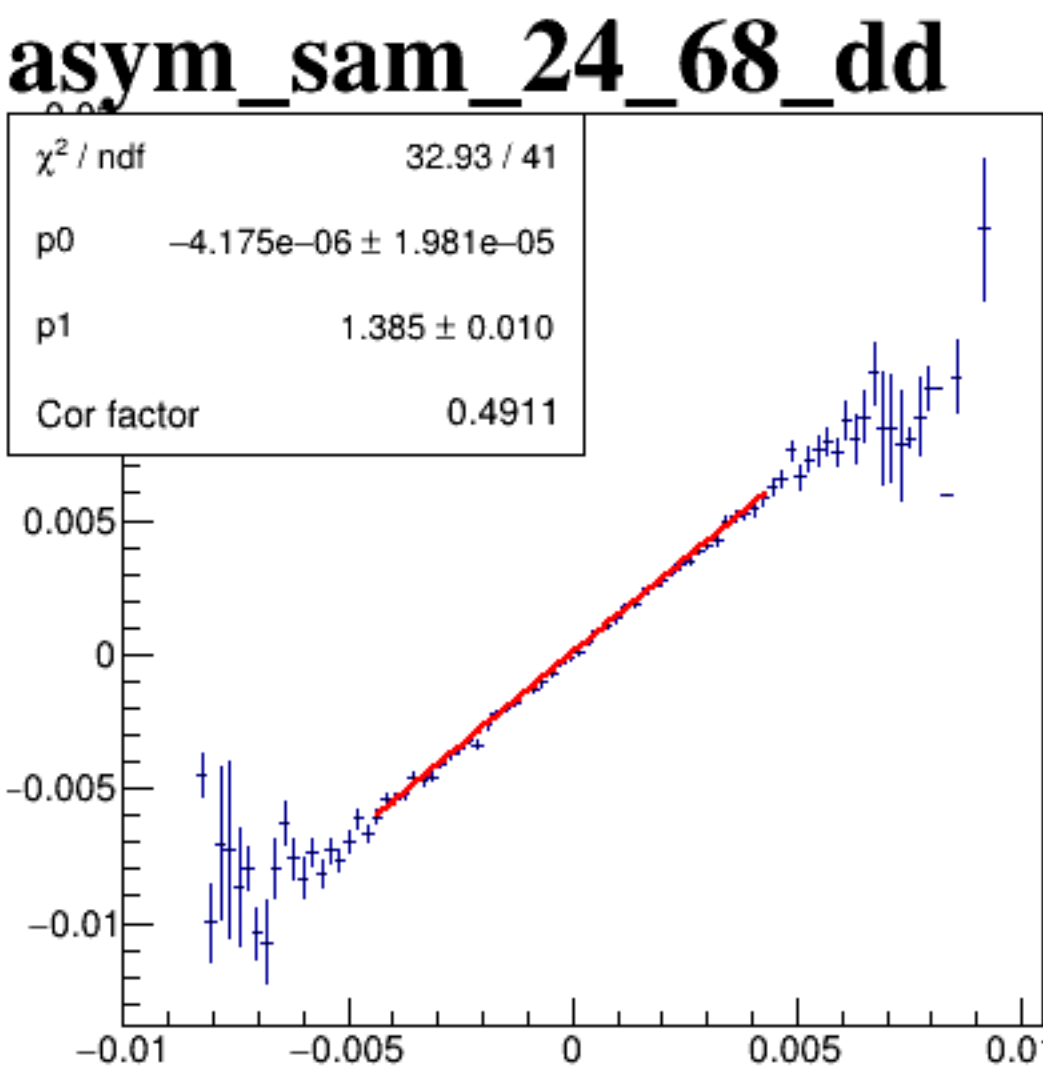
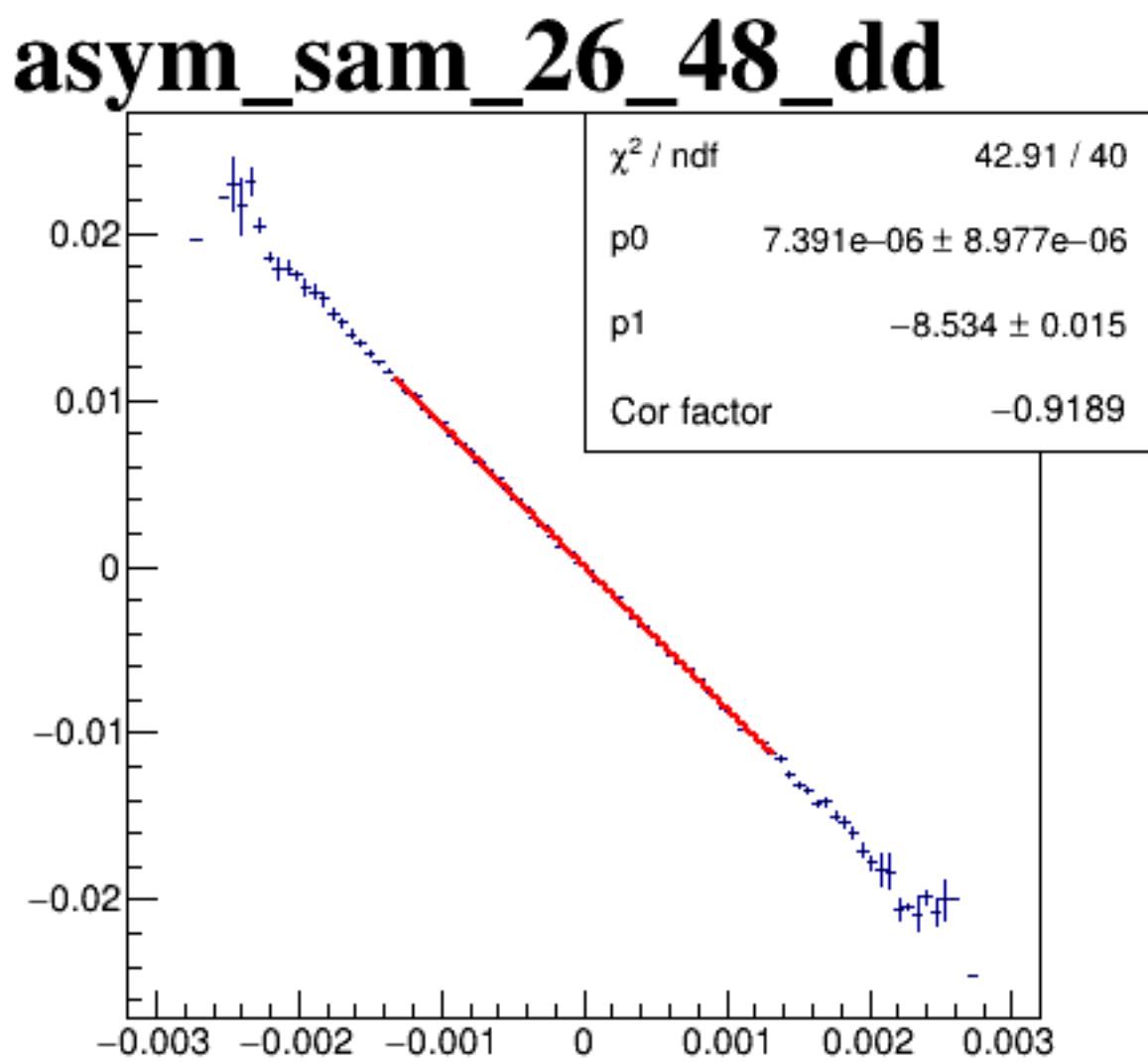
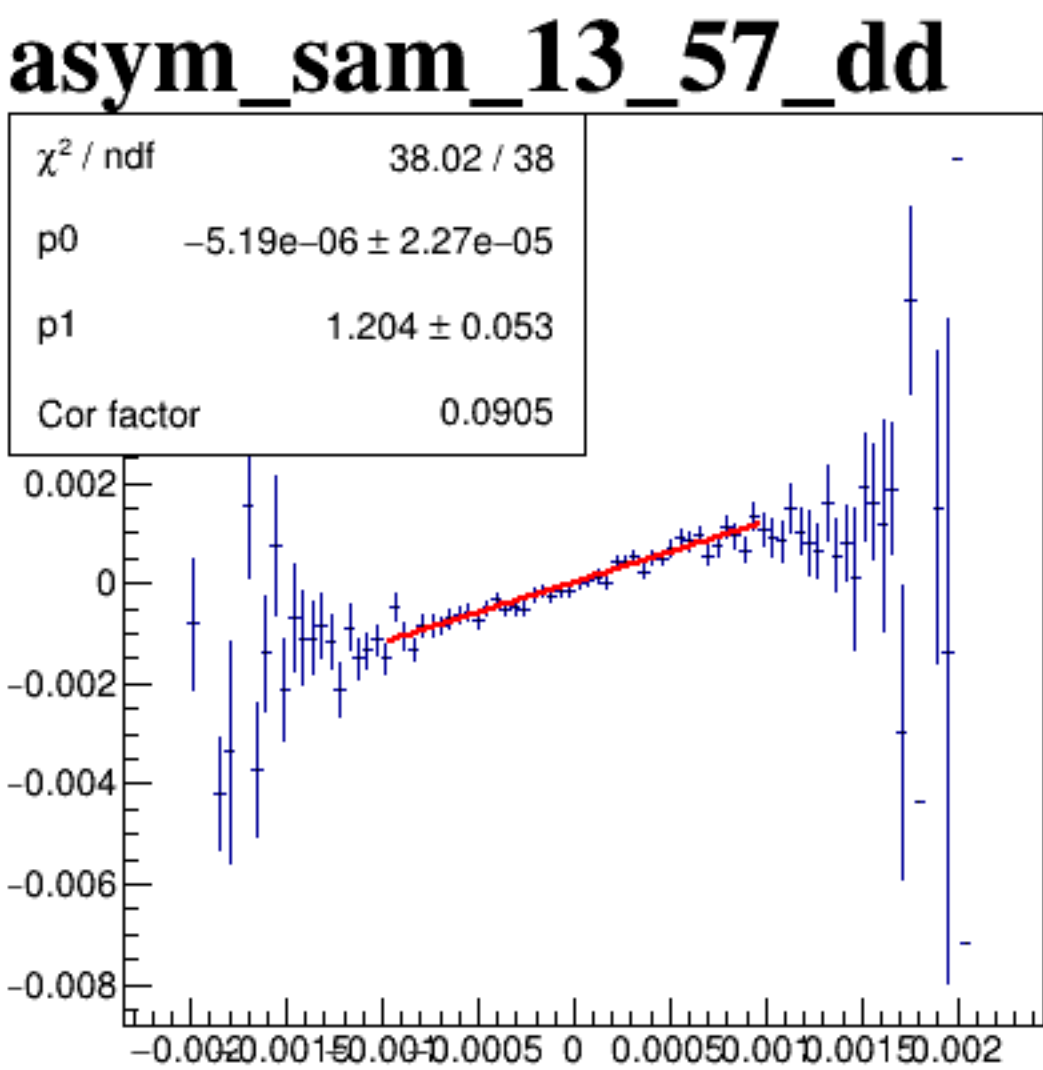
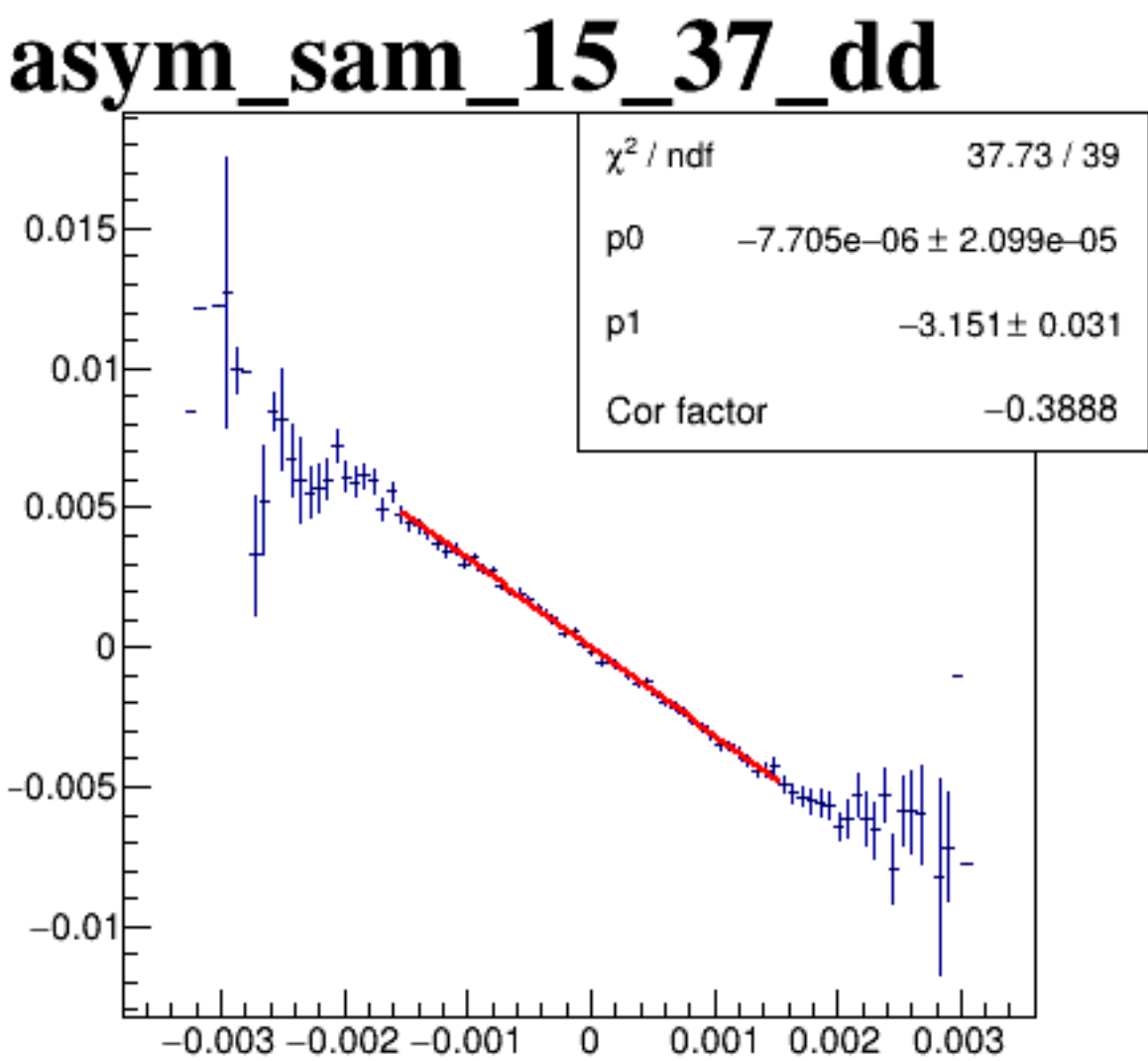
diff_bpm12X



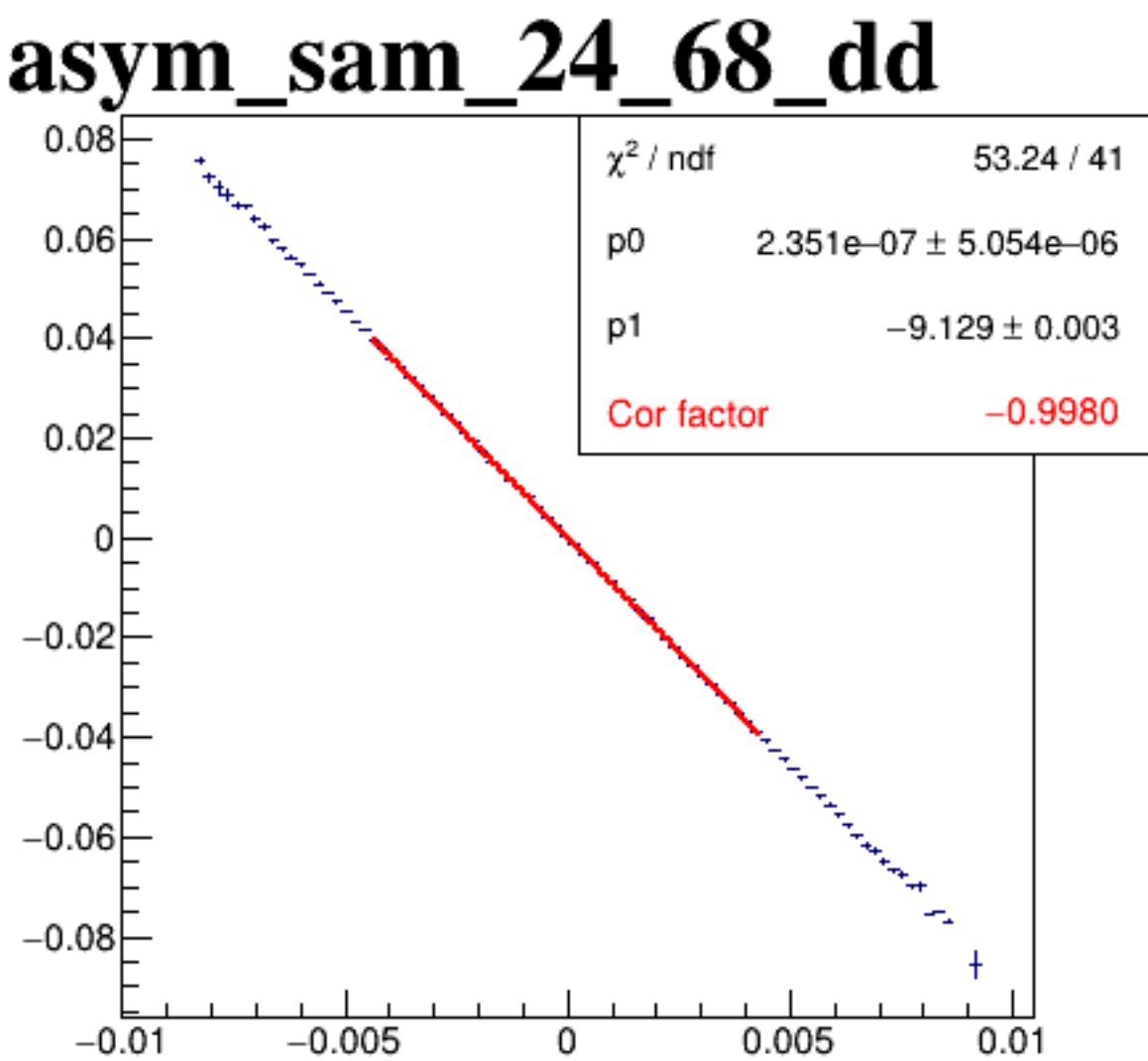
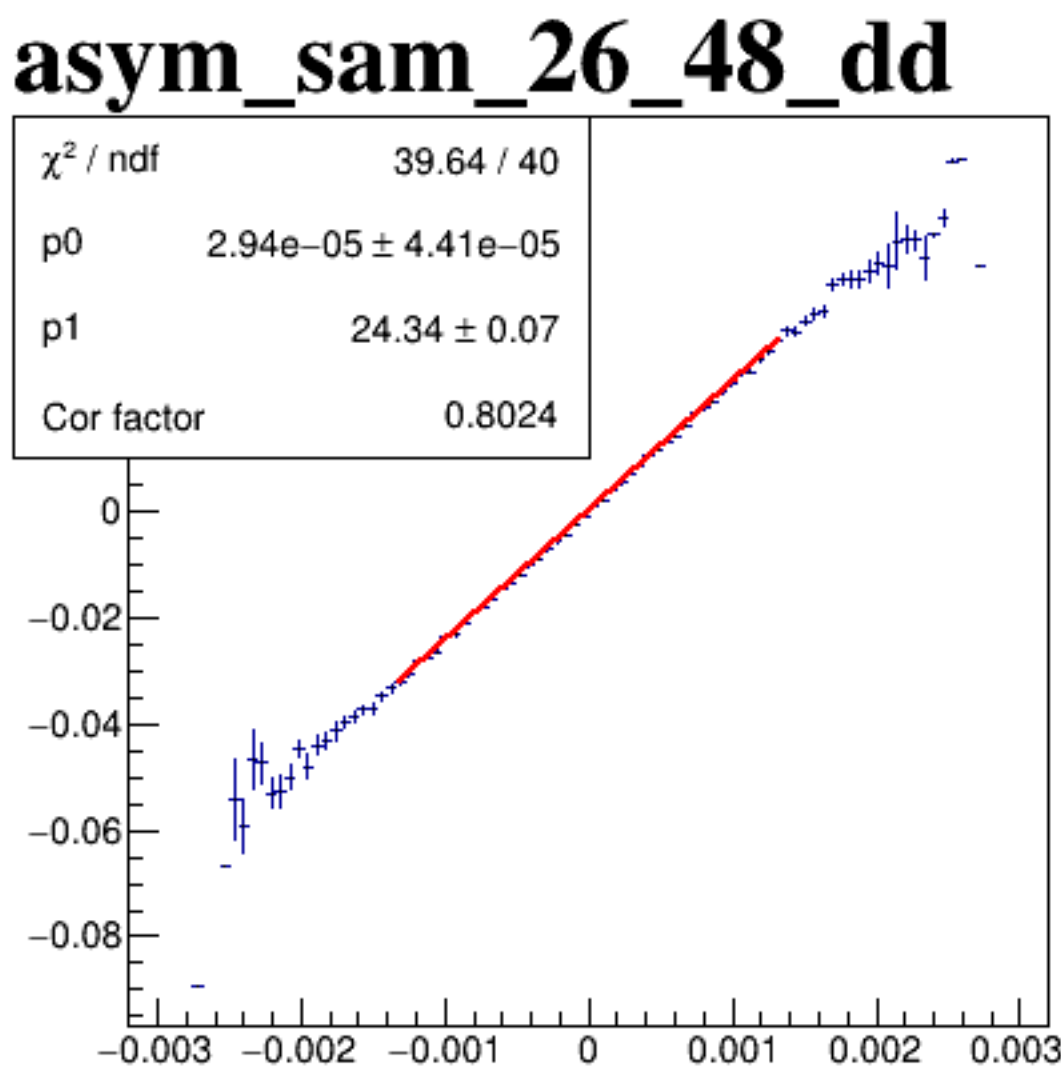
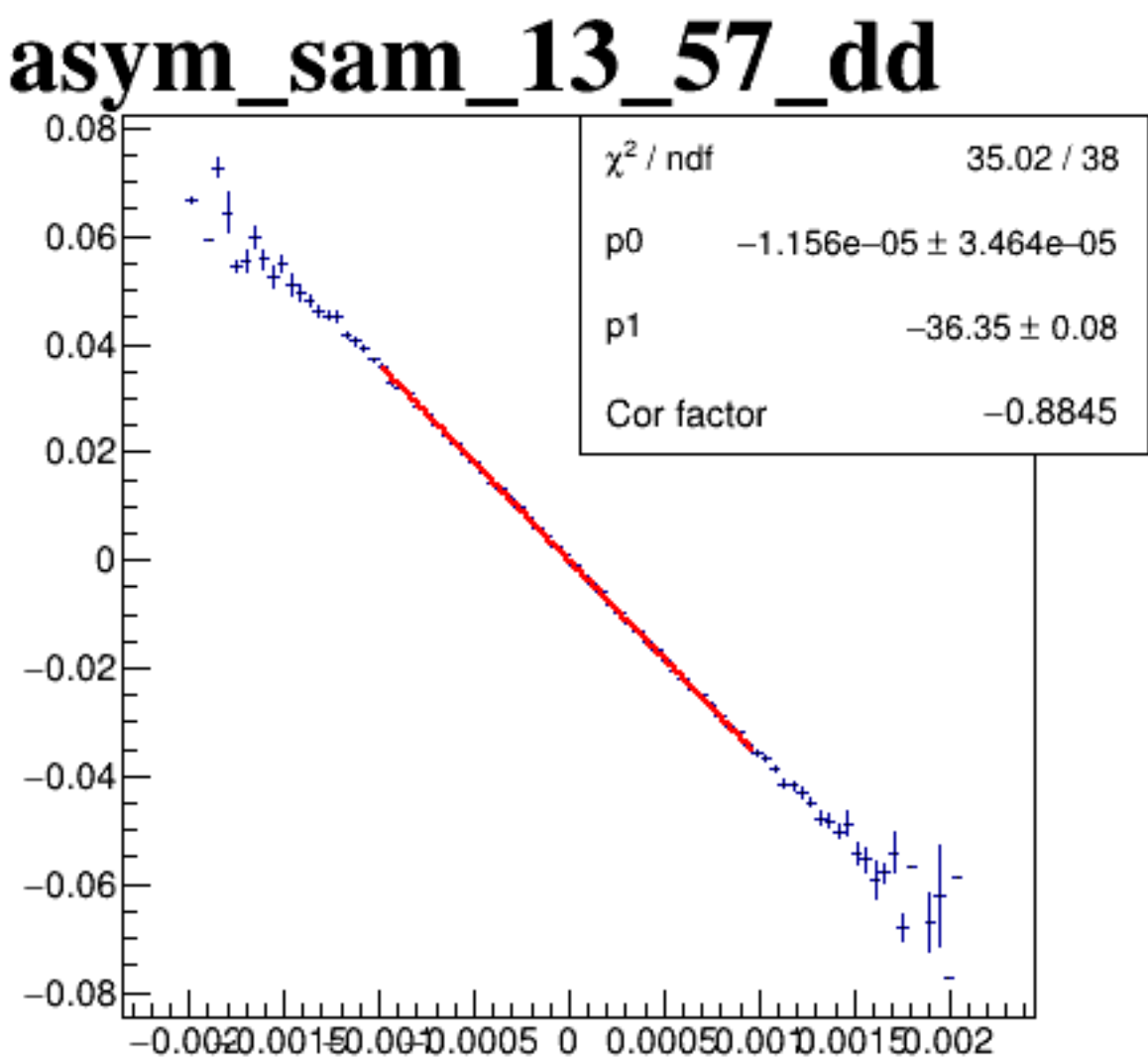
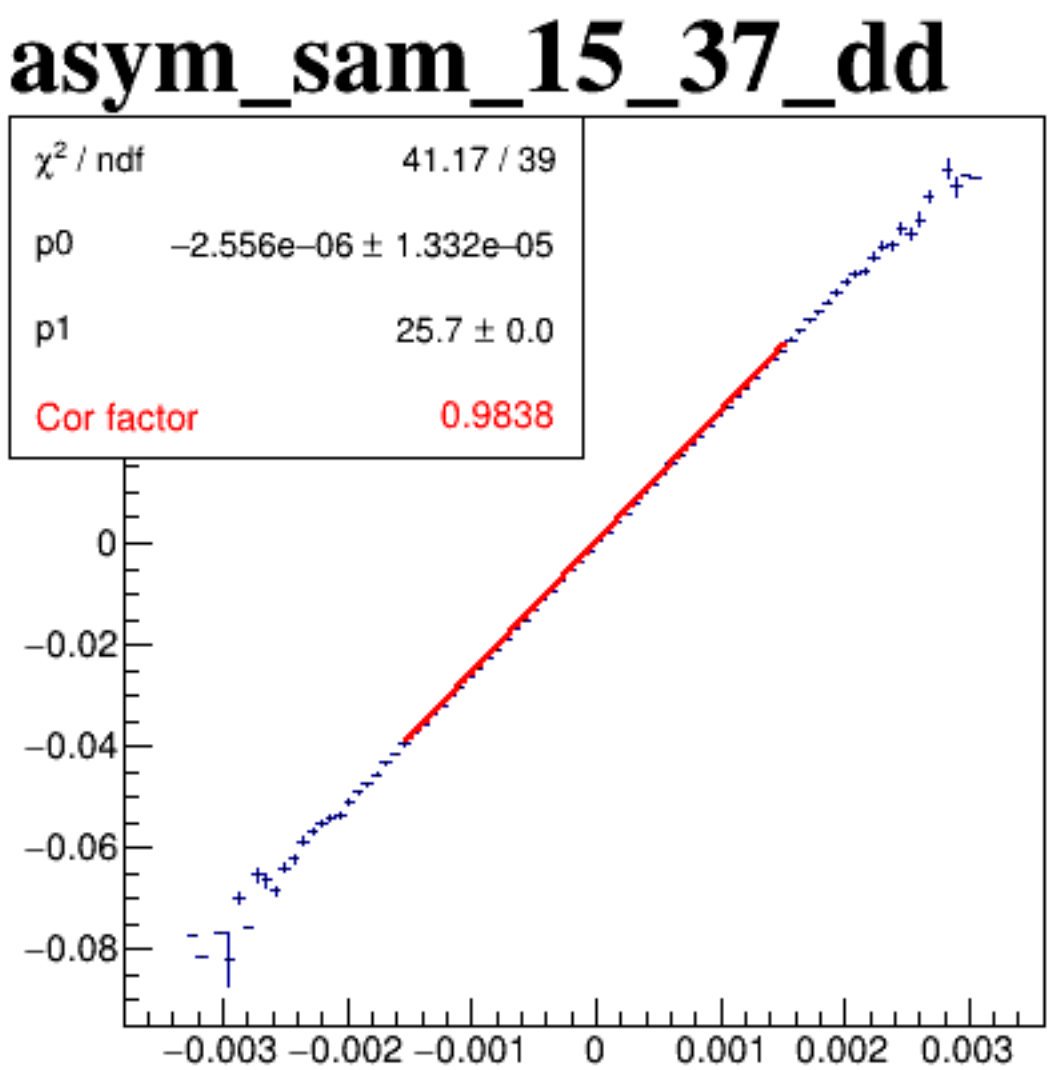
diff_bpm4aX



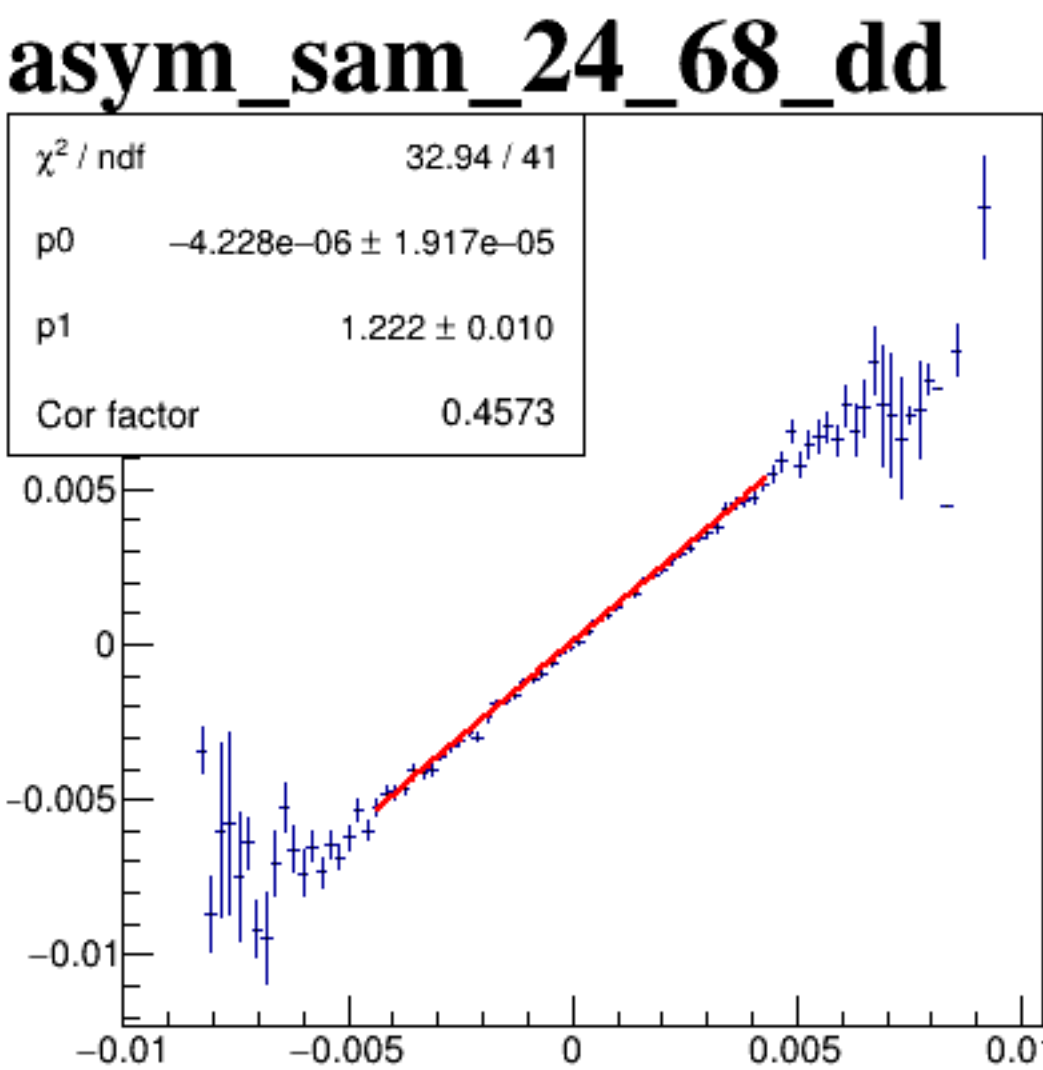
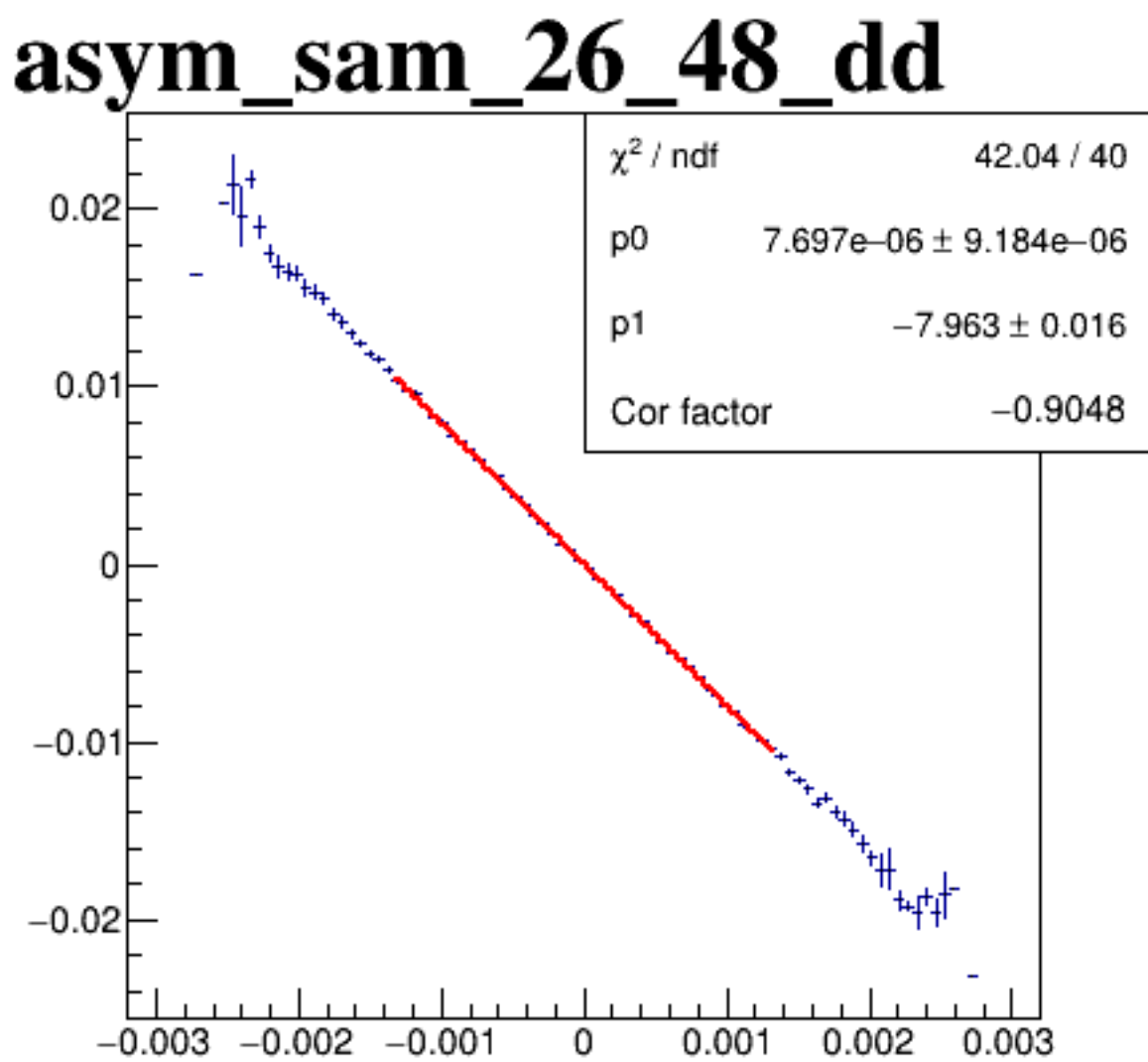
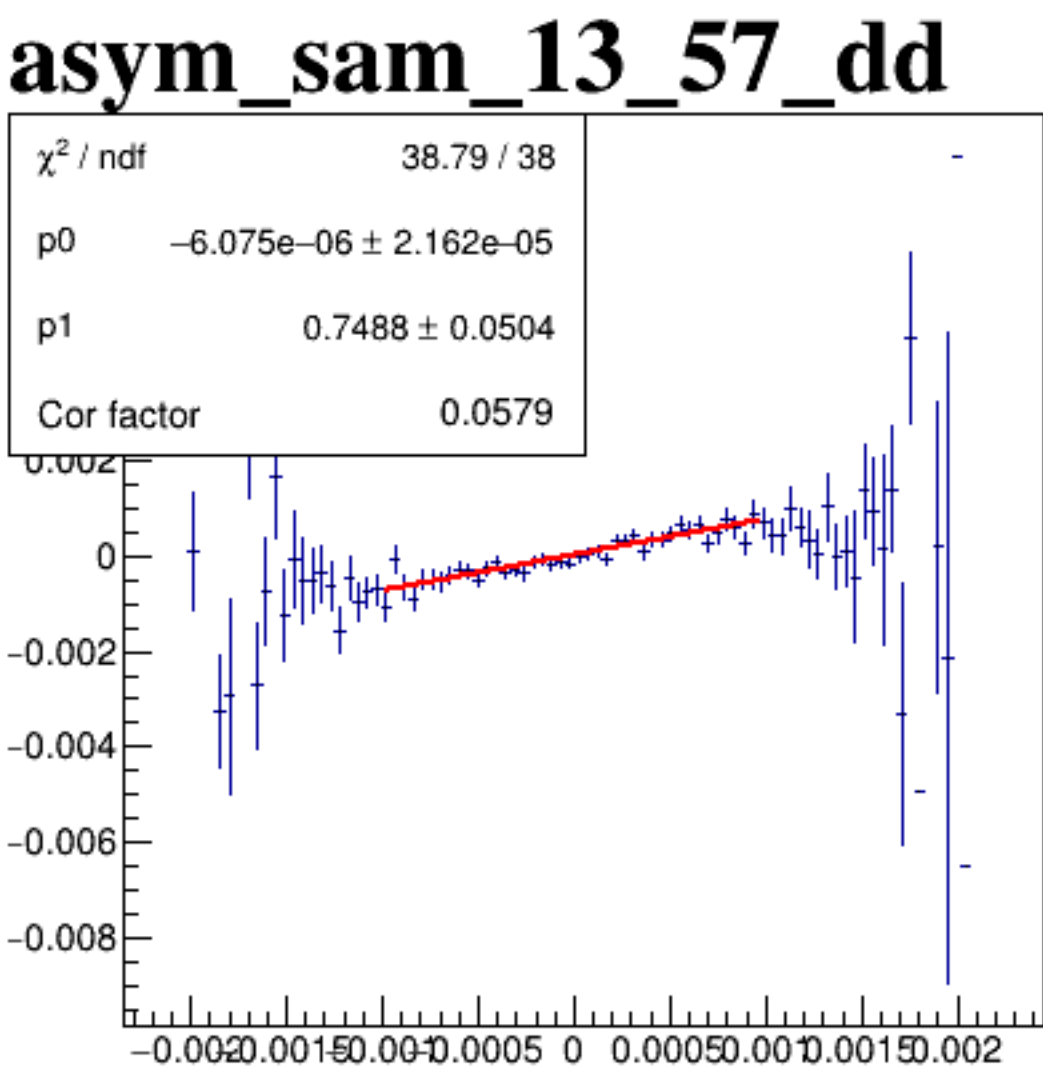
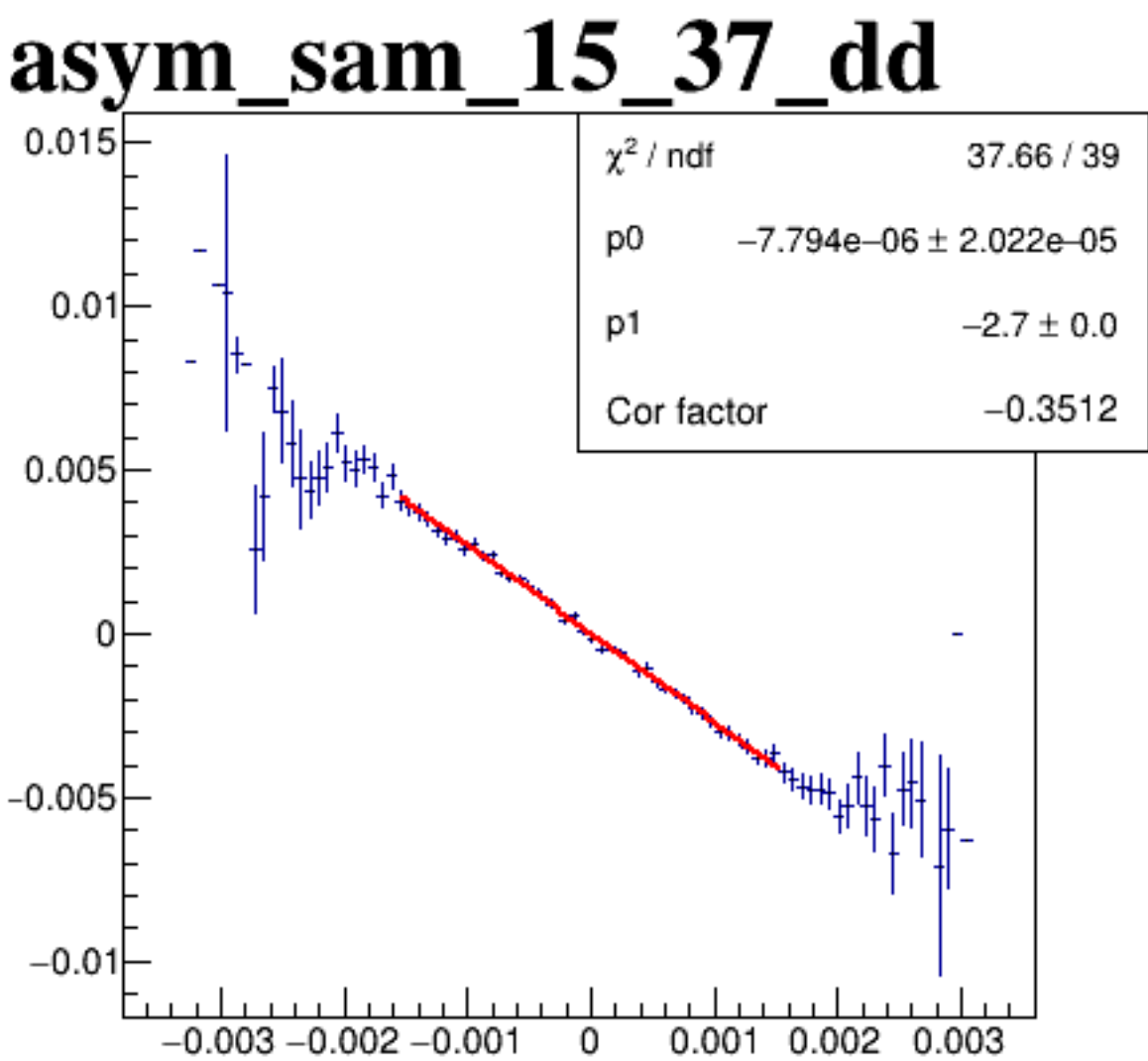
diff_bpm4aY



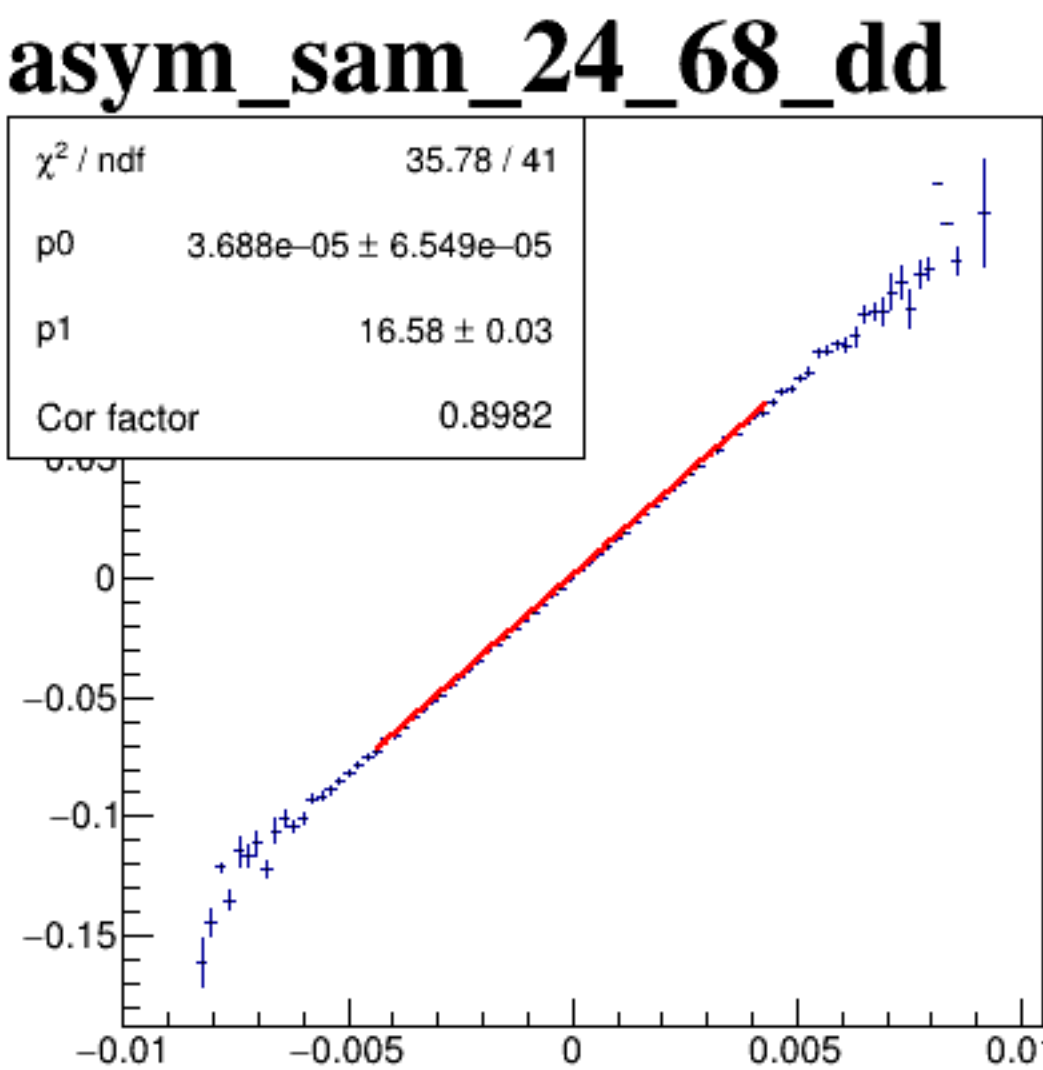
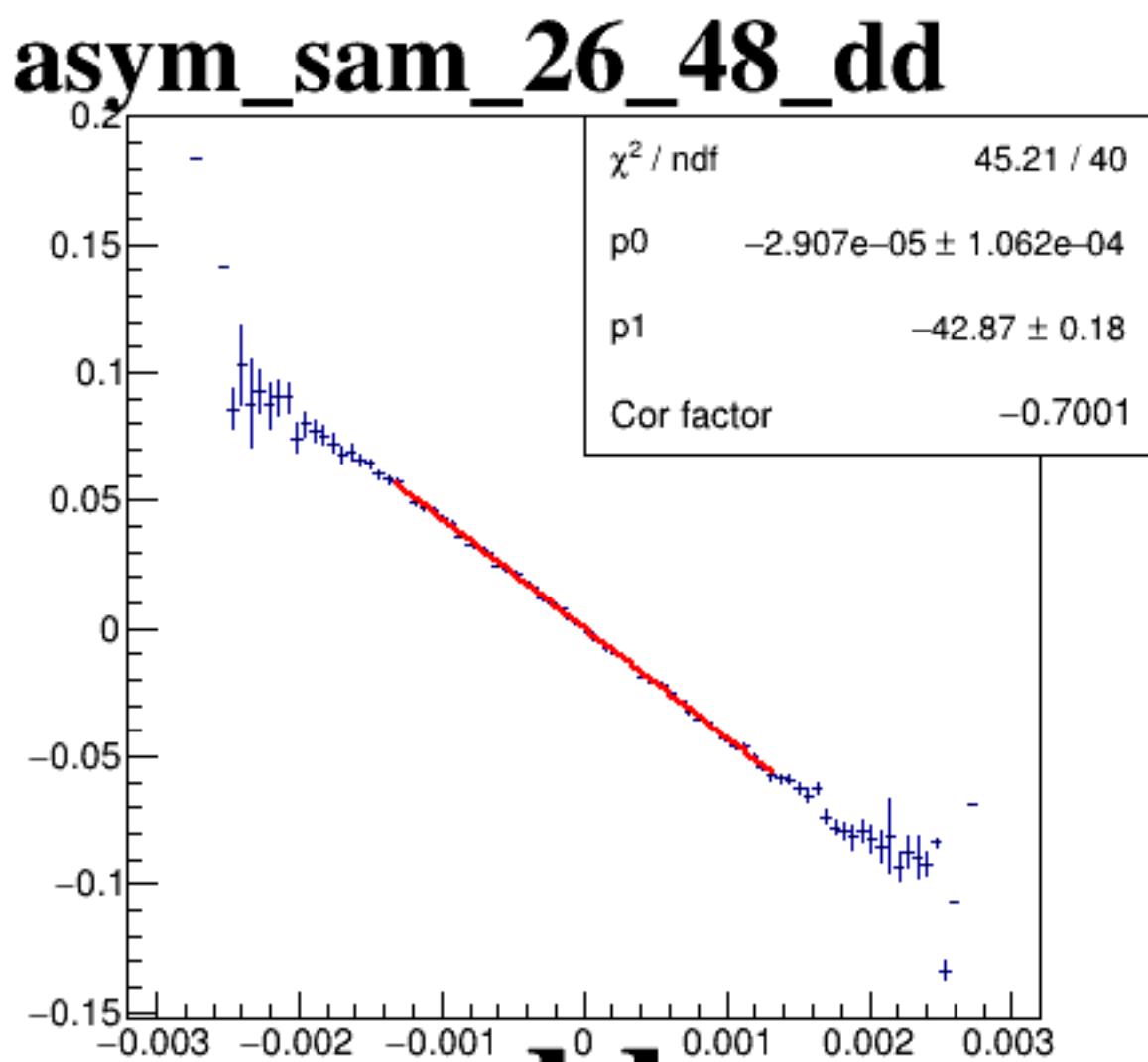
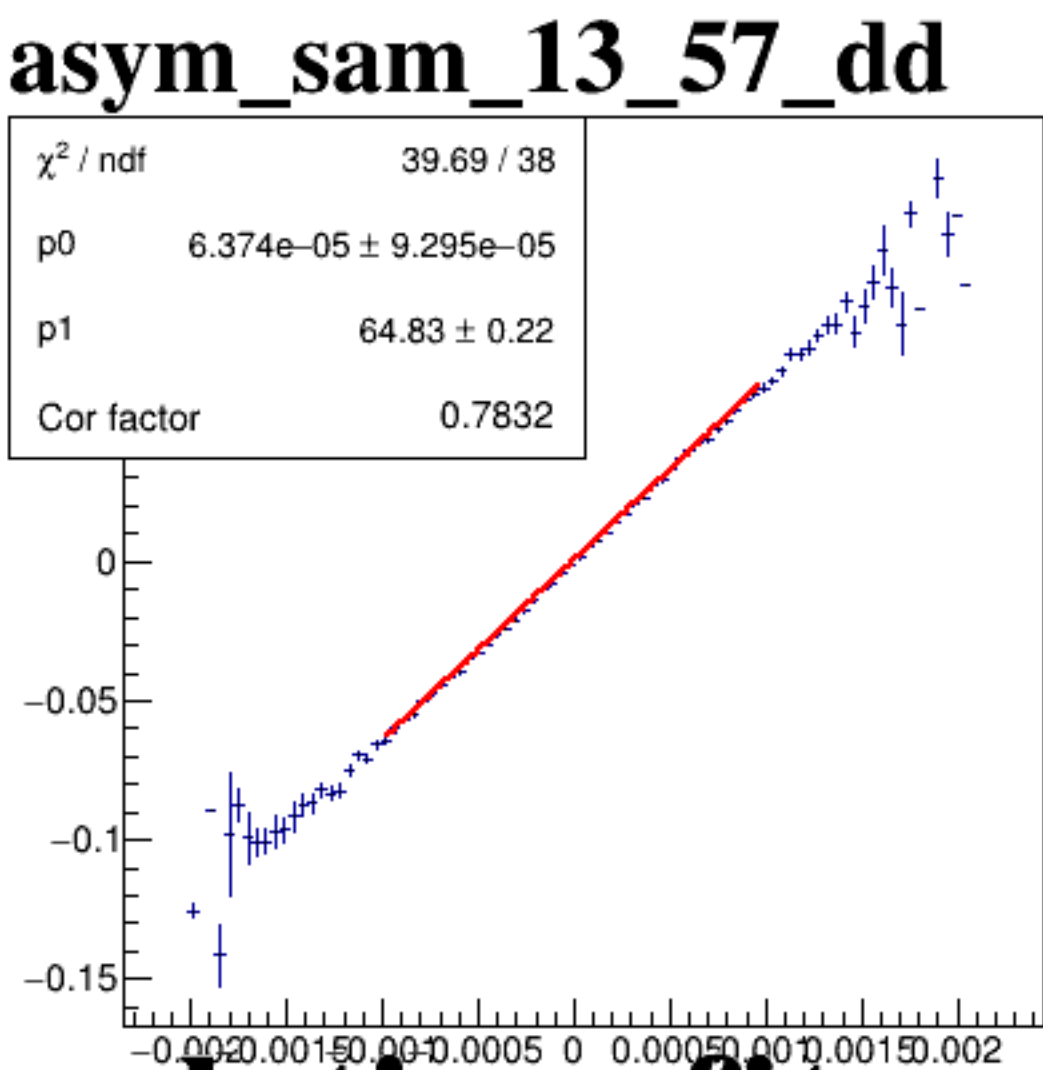
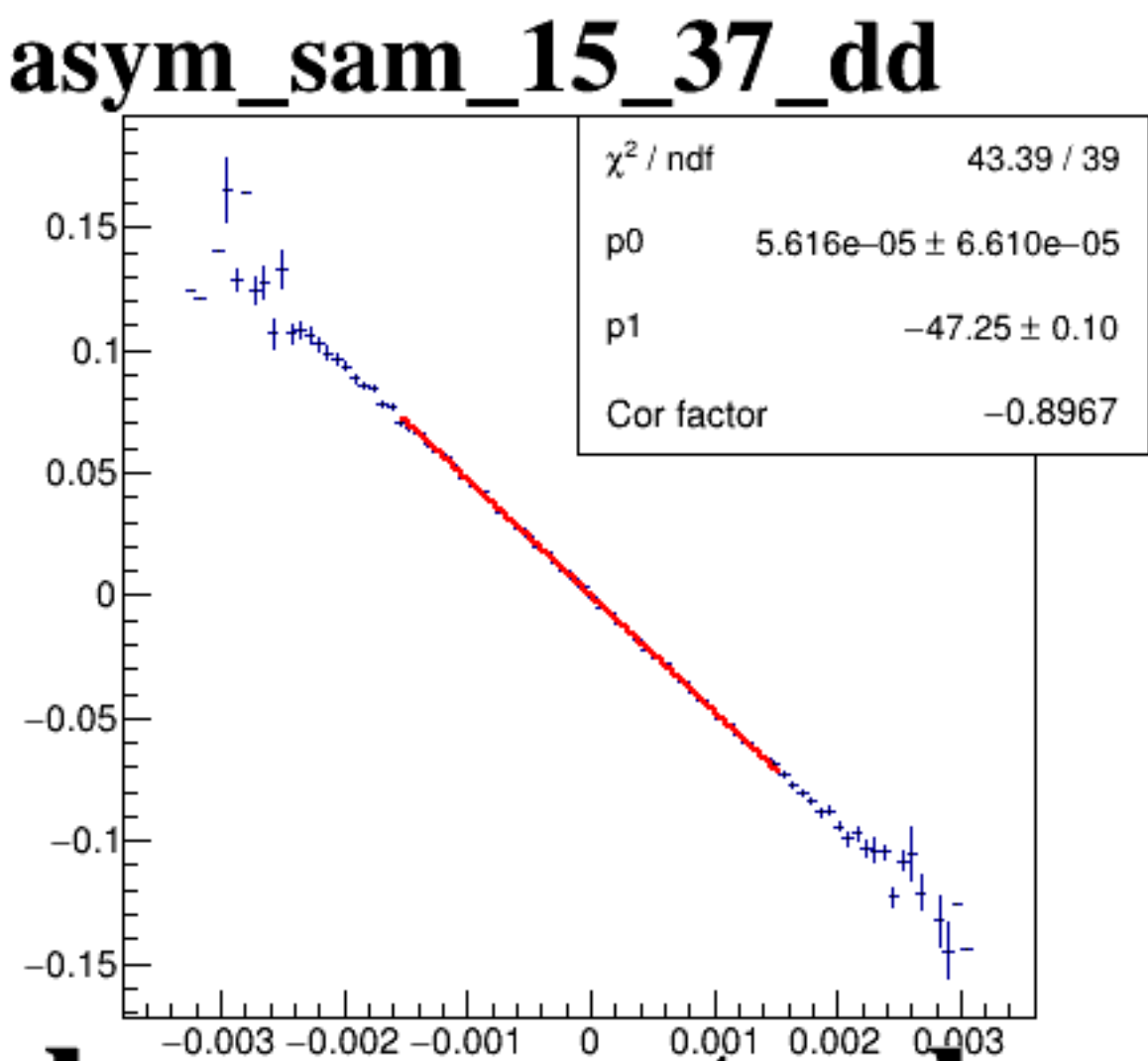
diff_bpm4eX



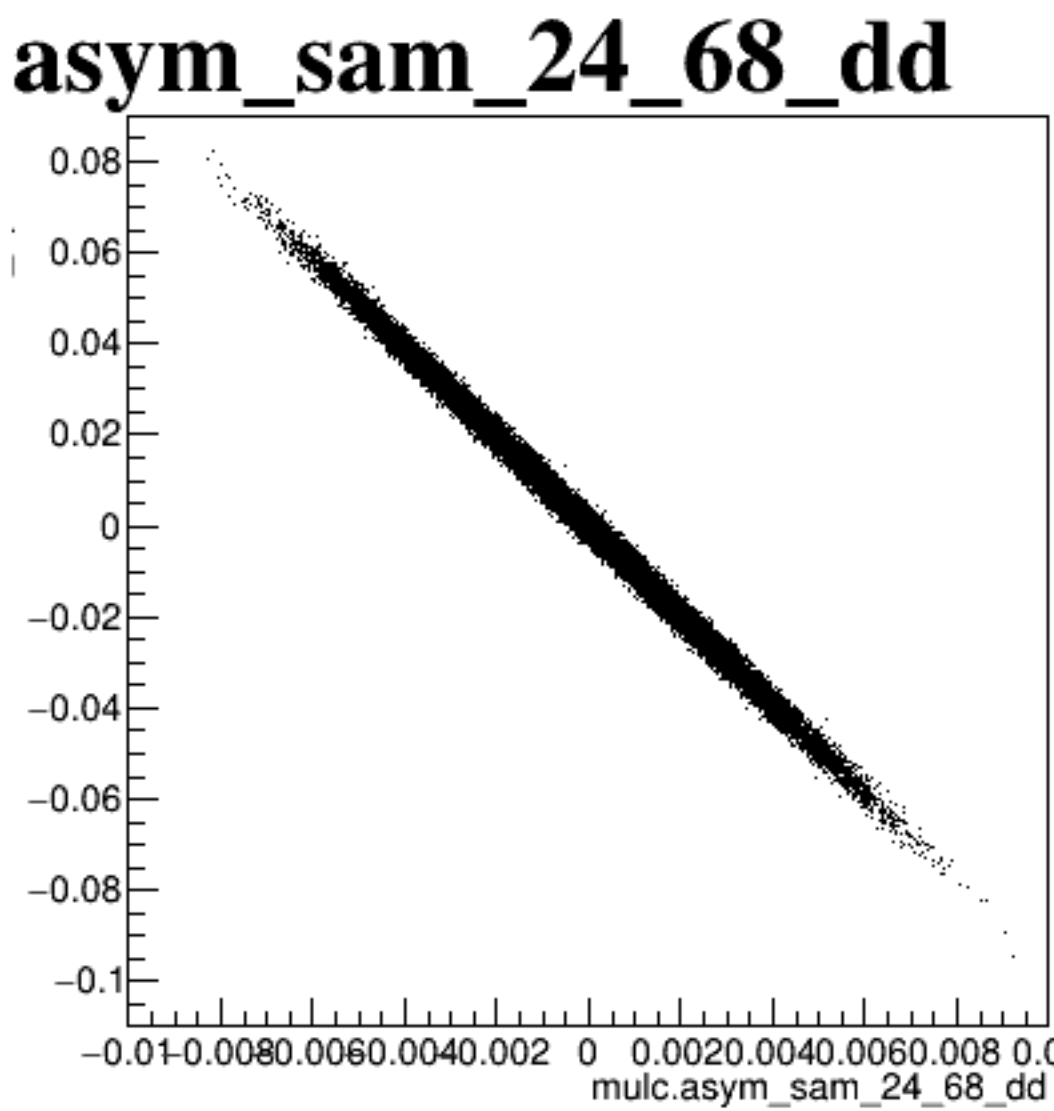
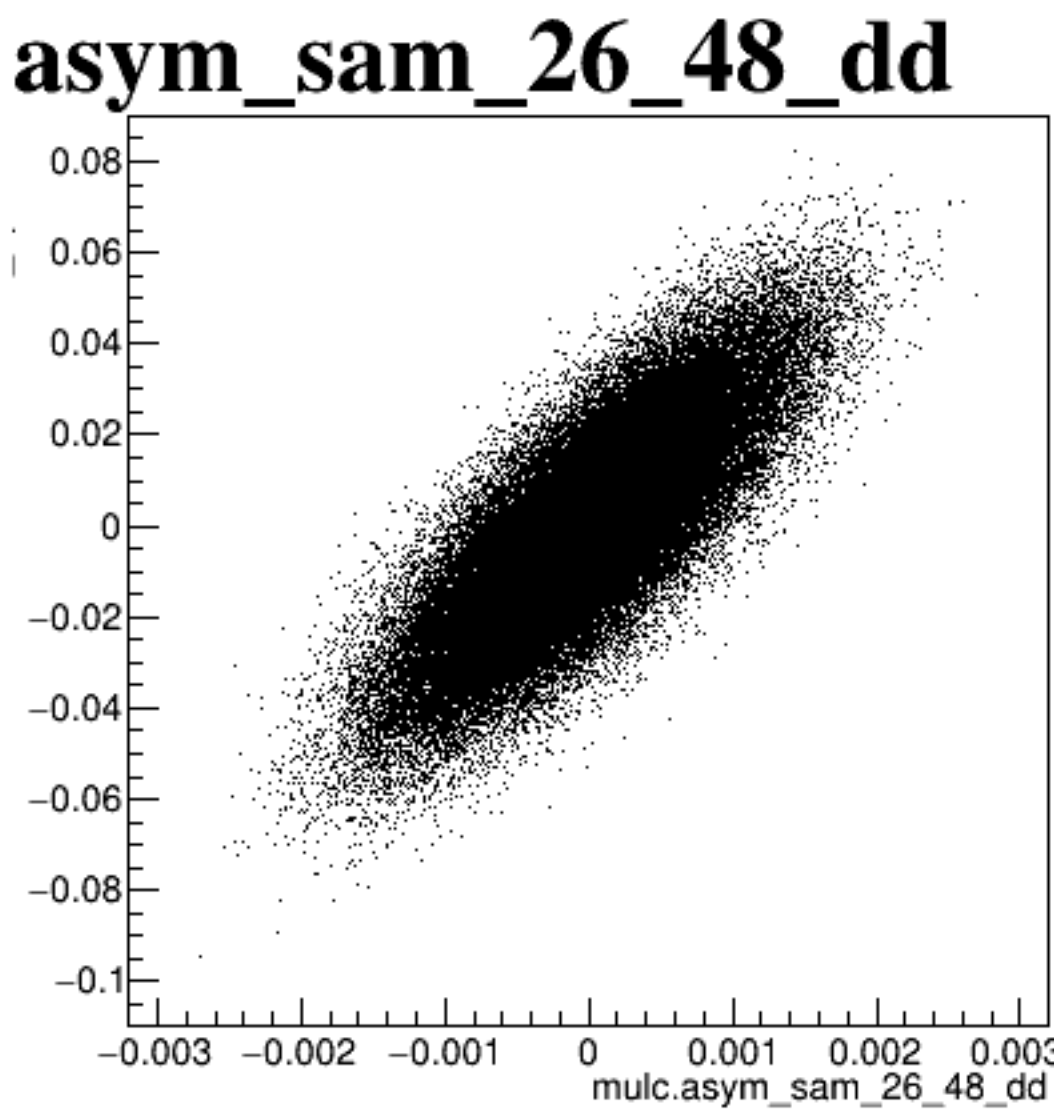
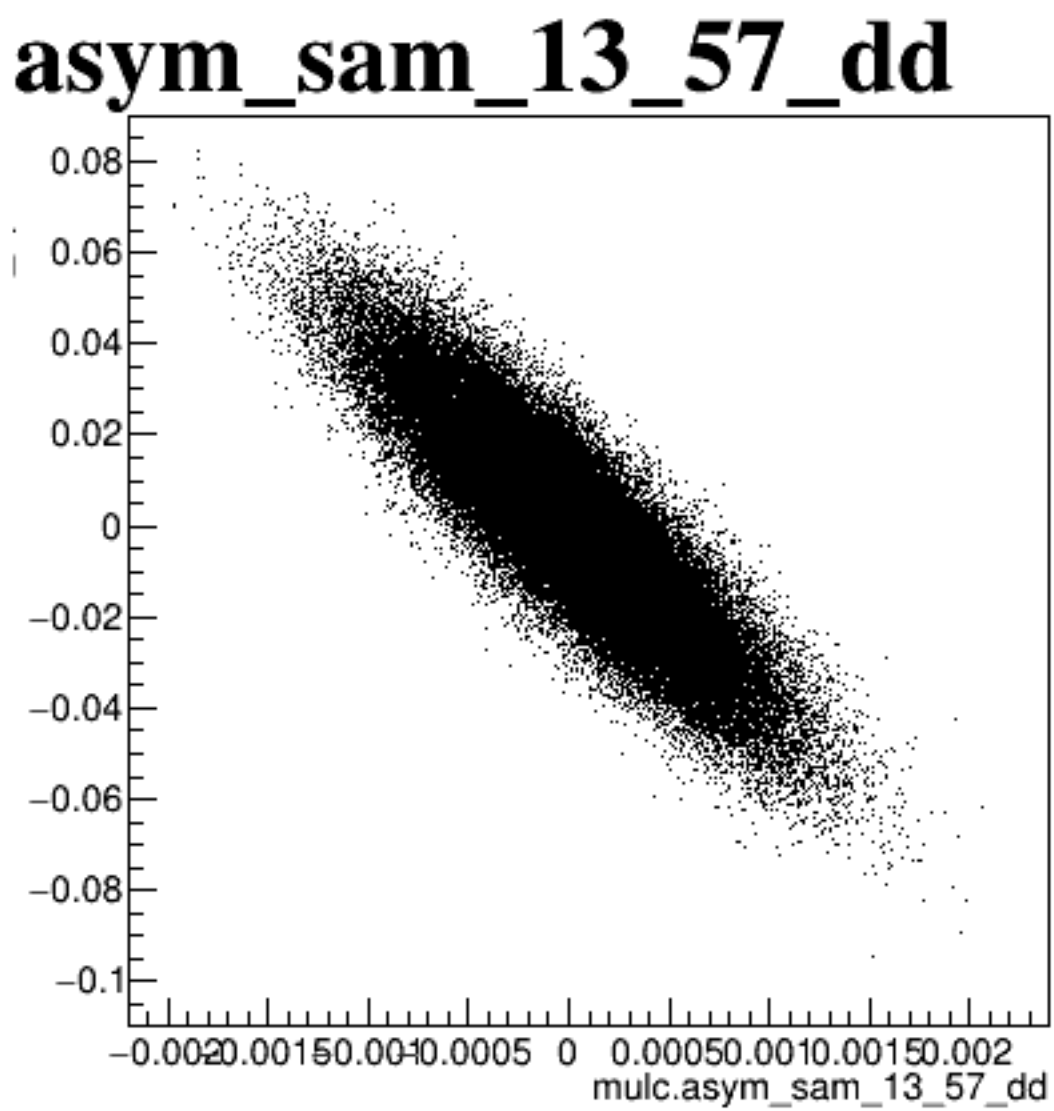
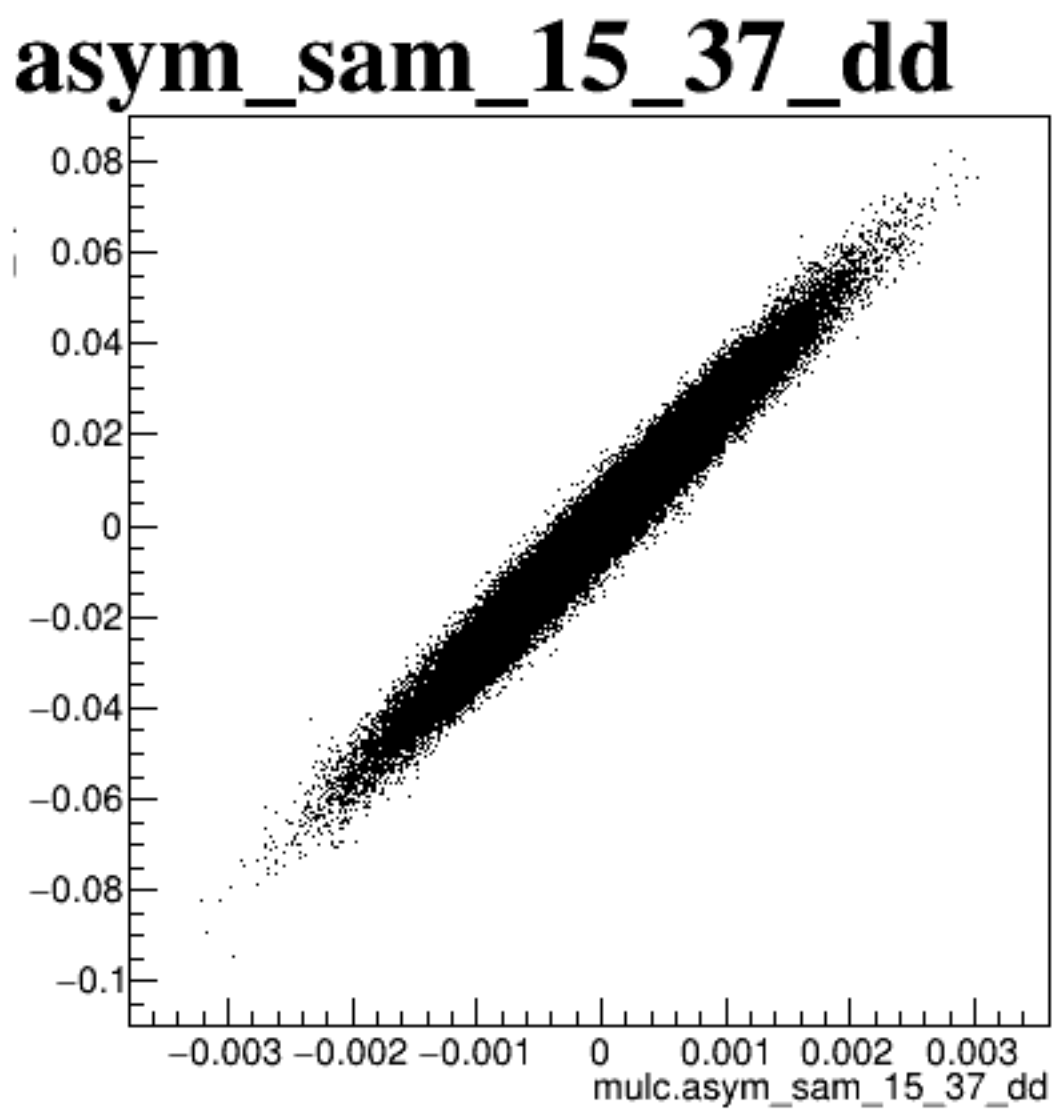
diff_bpm4eY



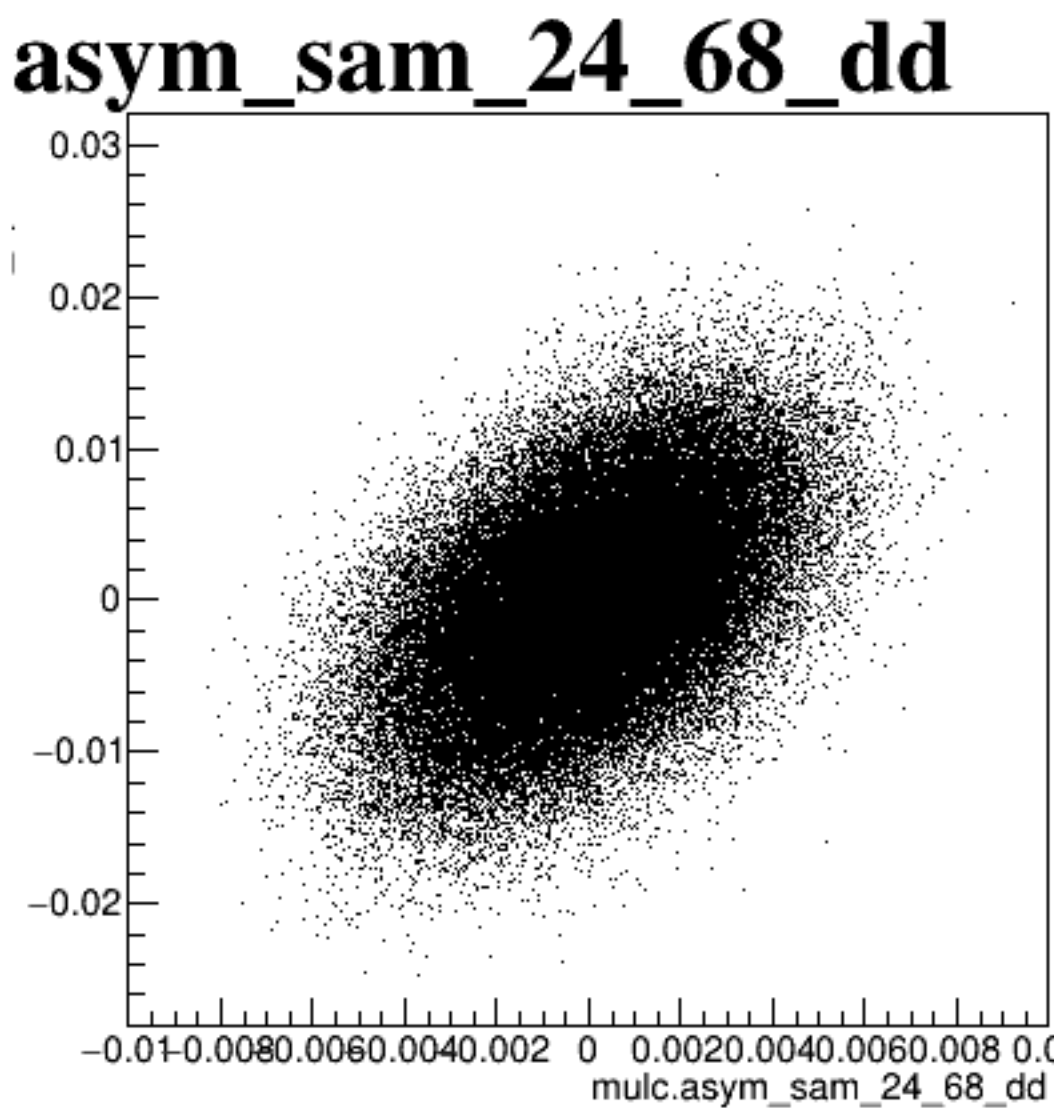
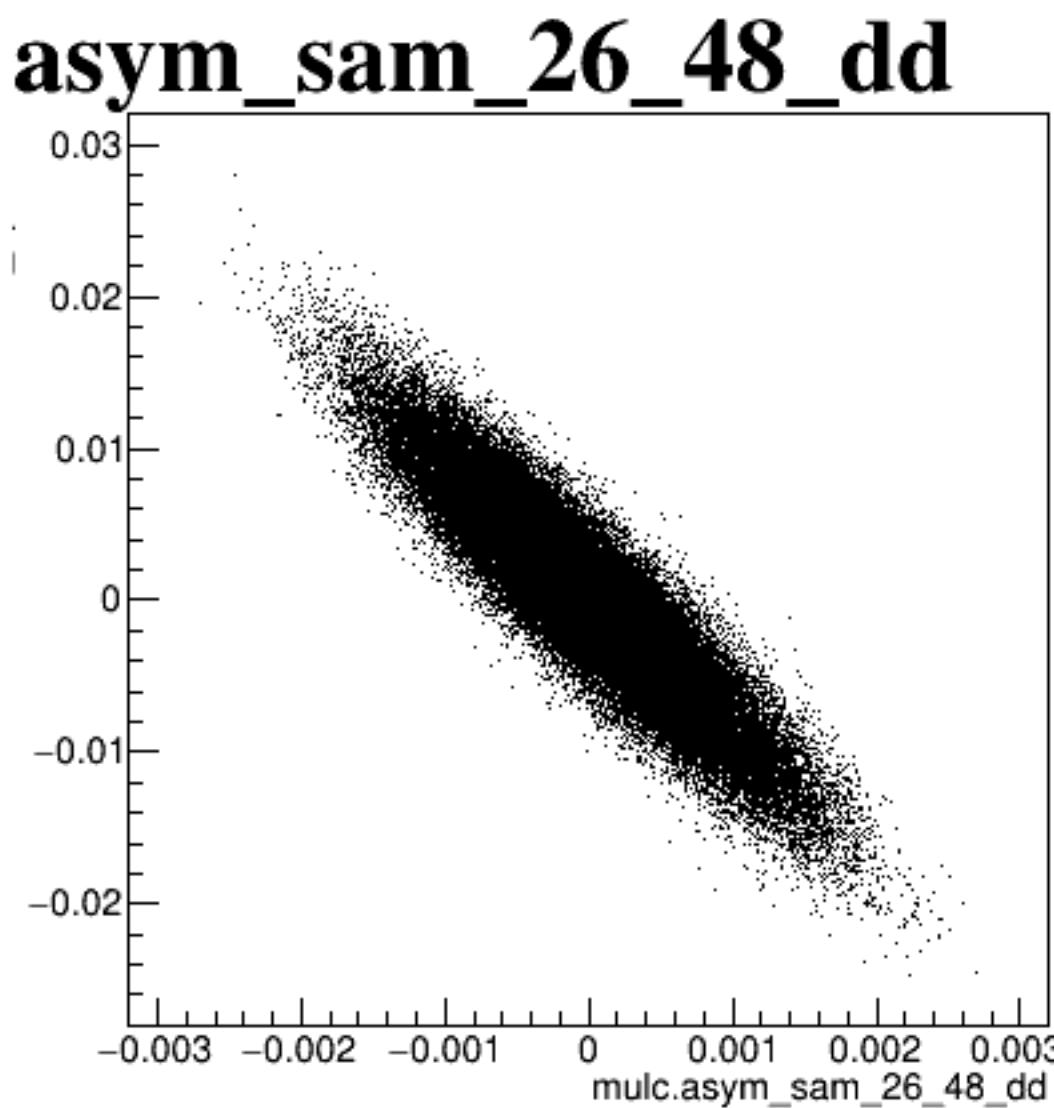
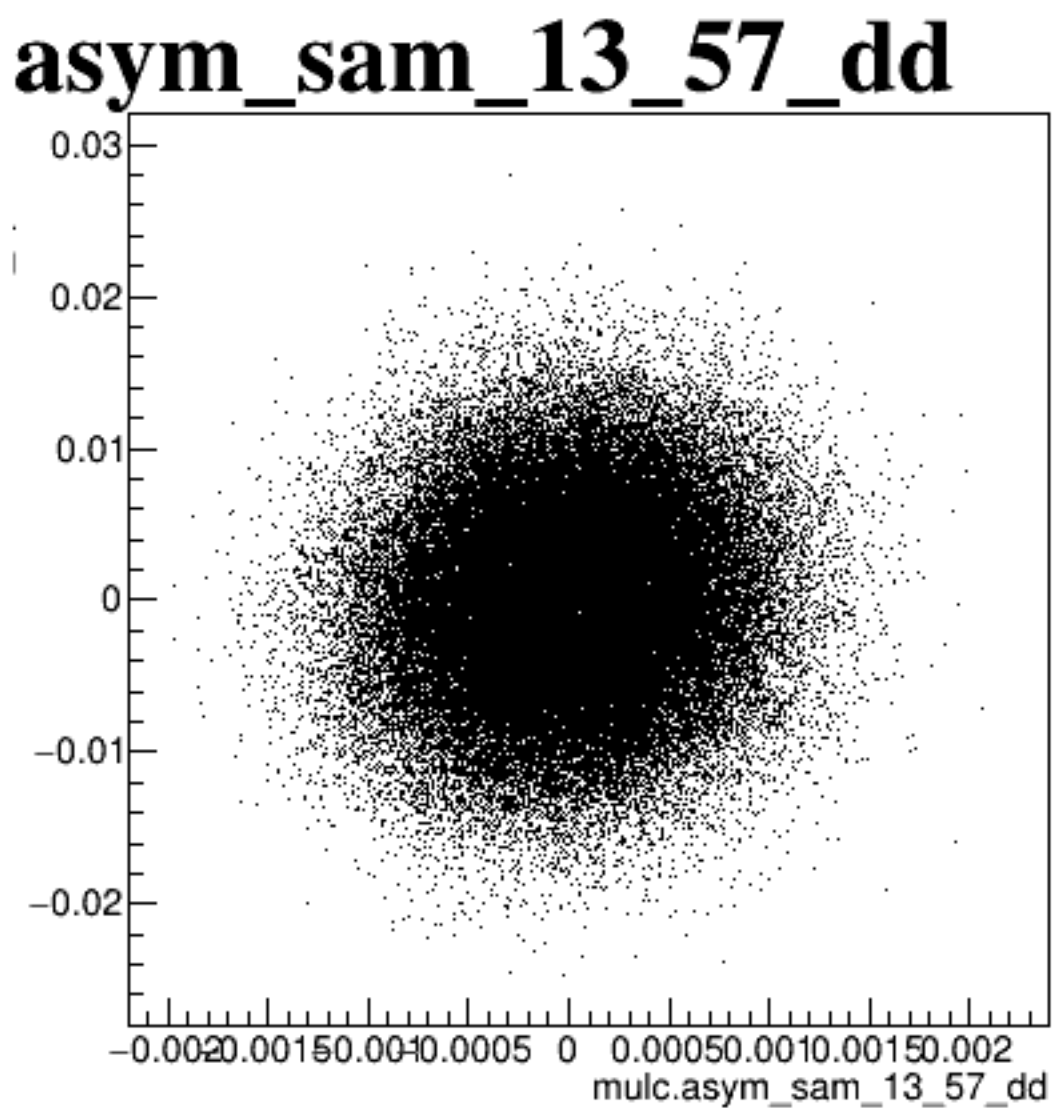
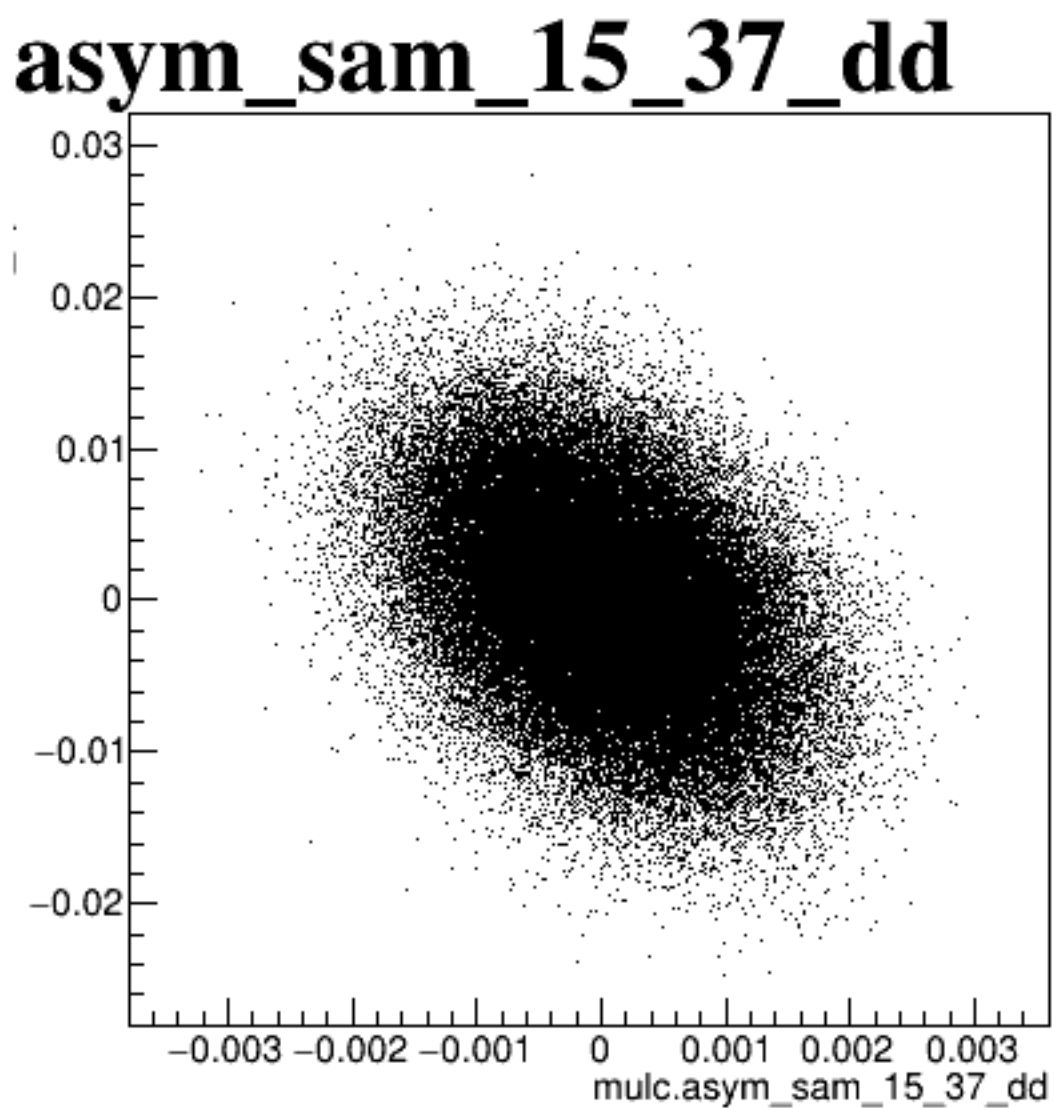
diff_bpm12X



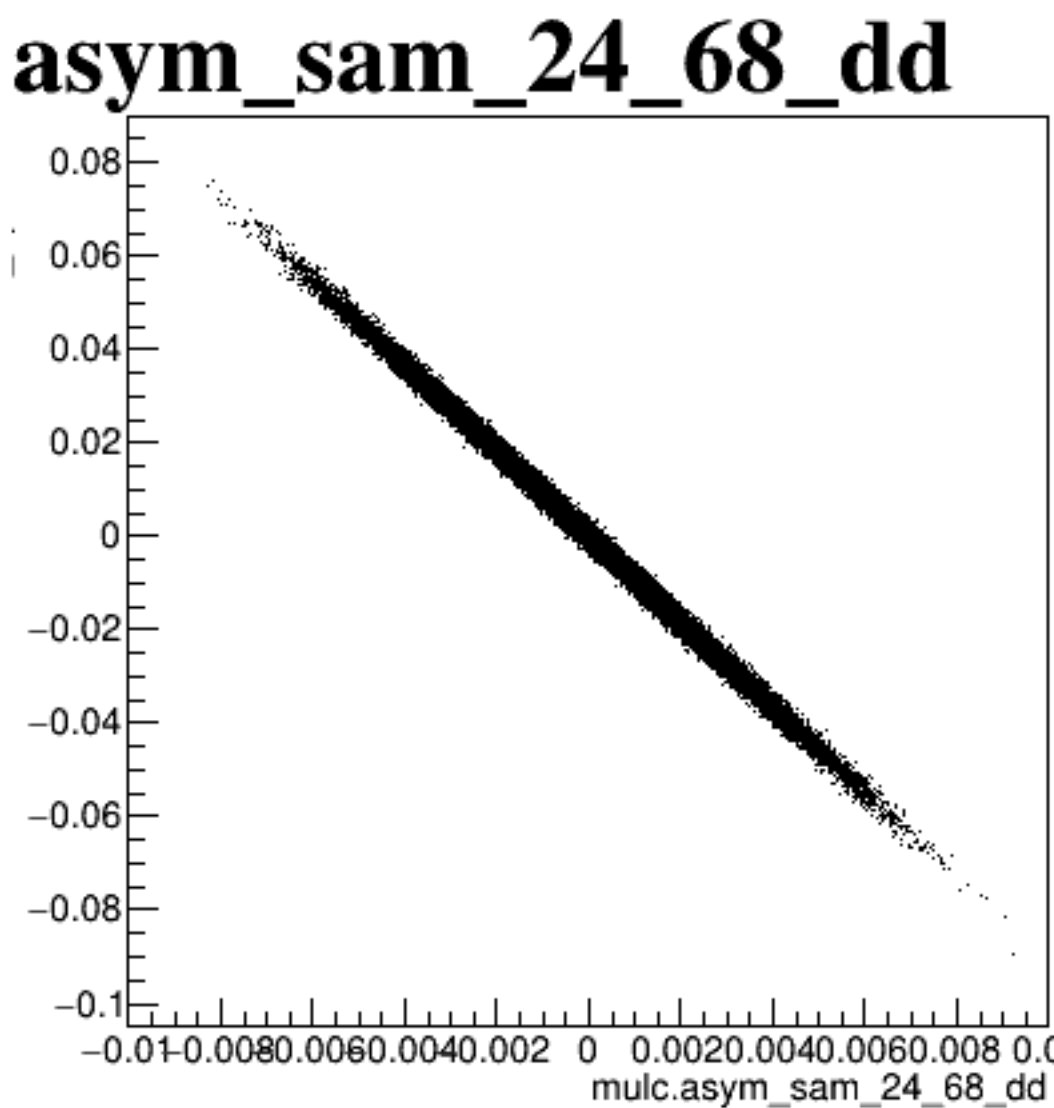
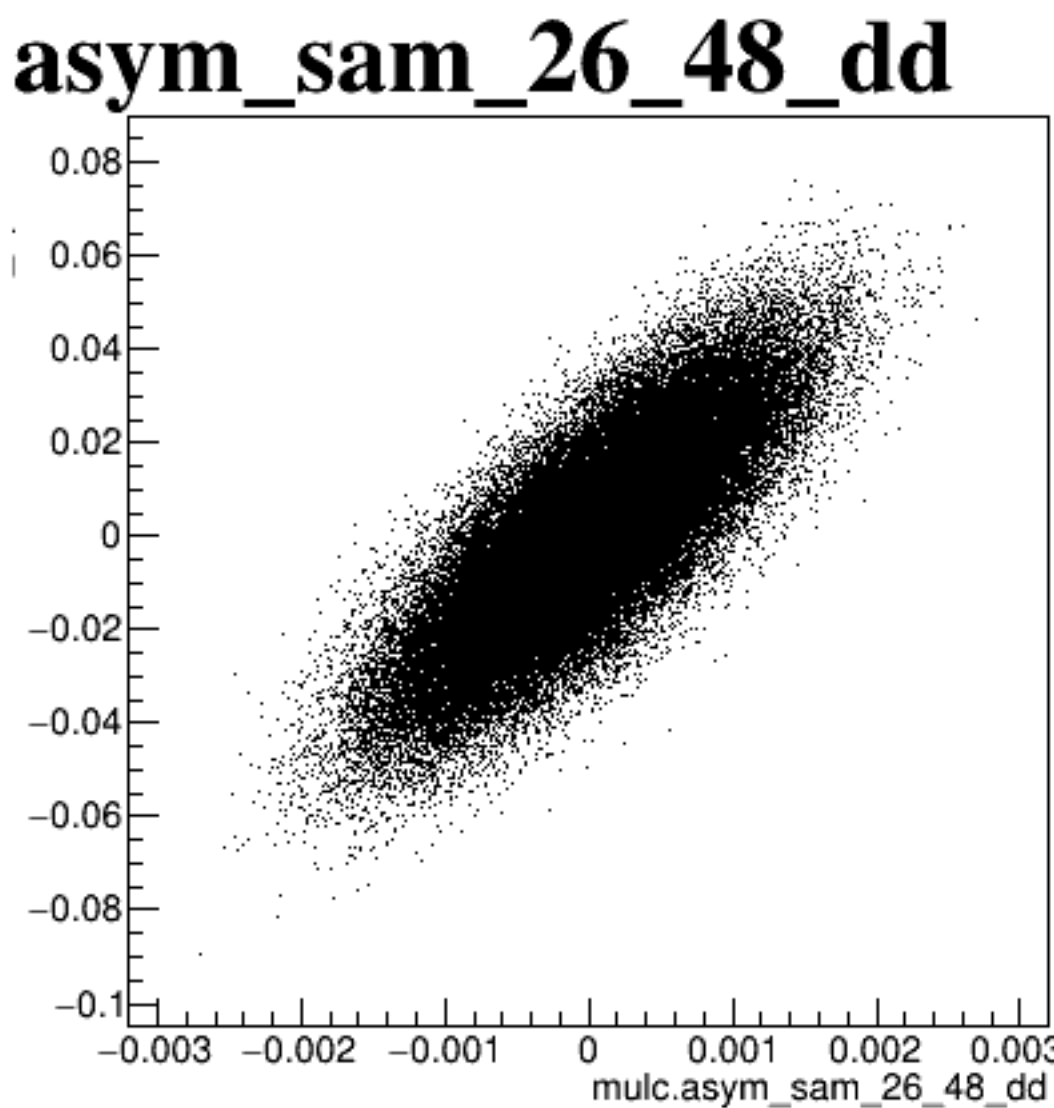
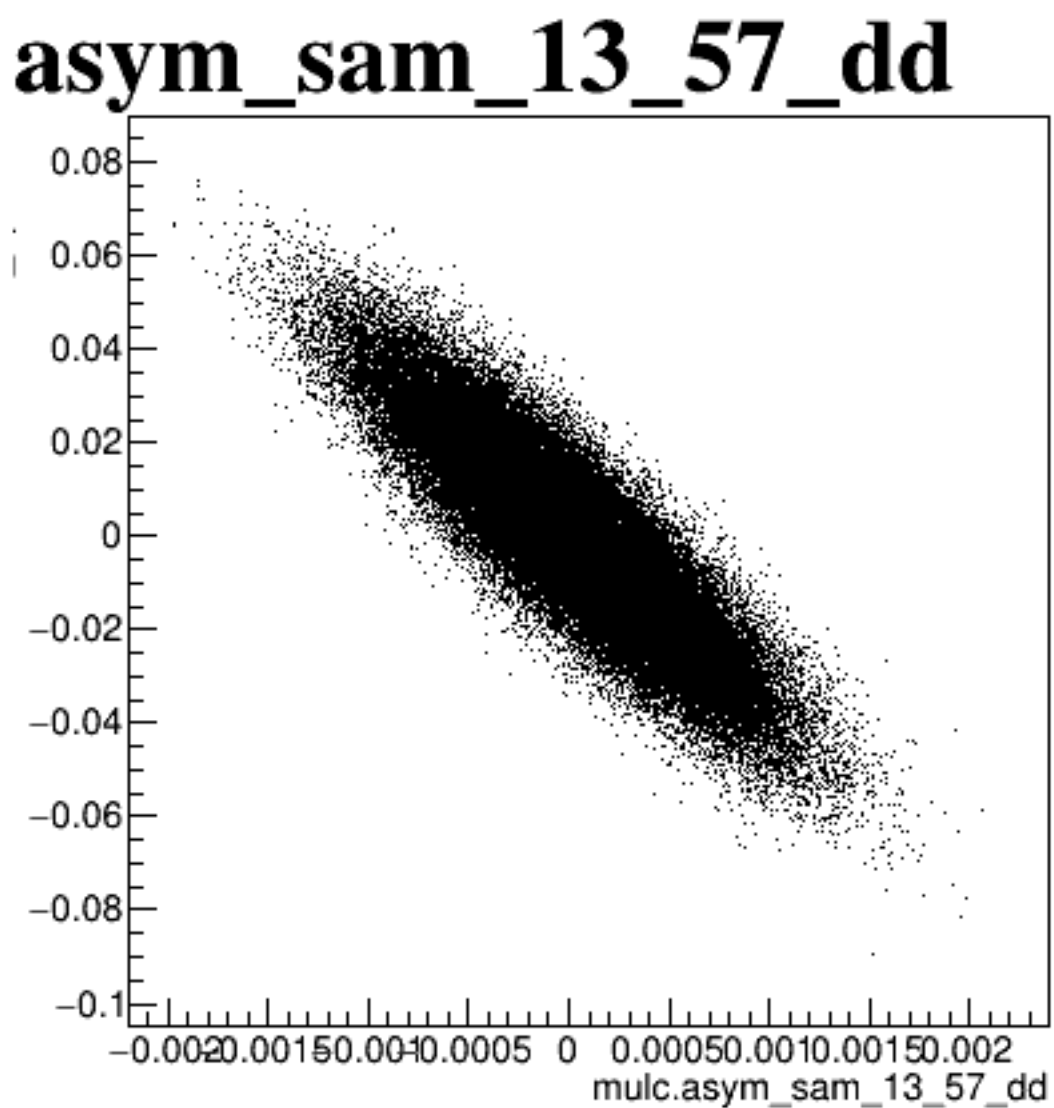
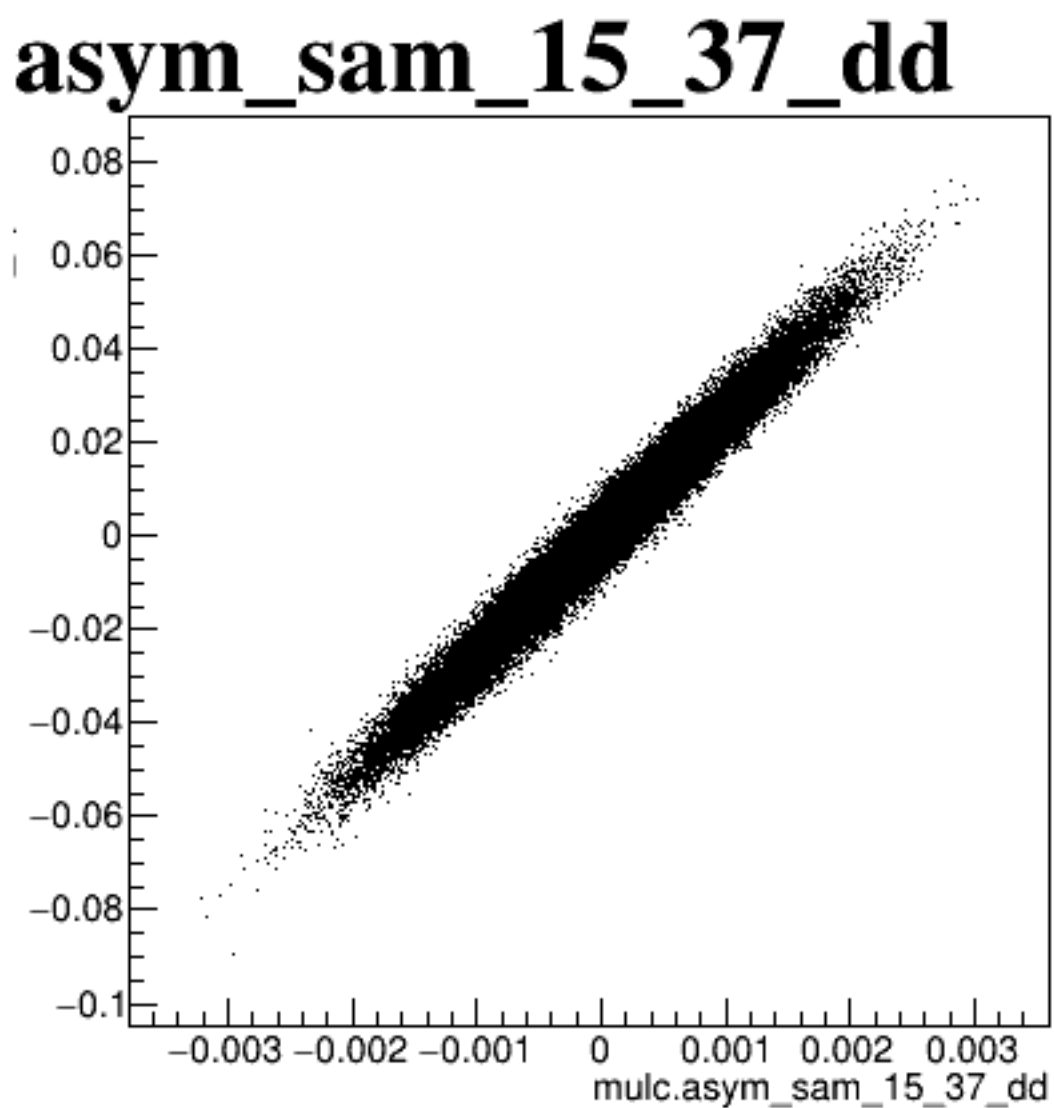
diff_bpm4aX



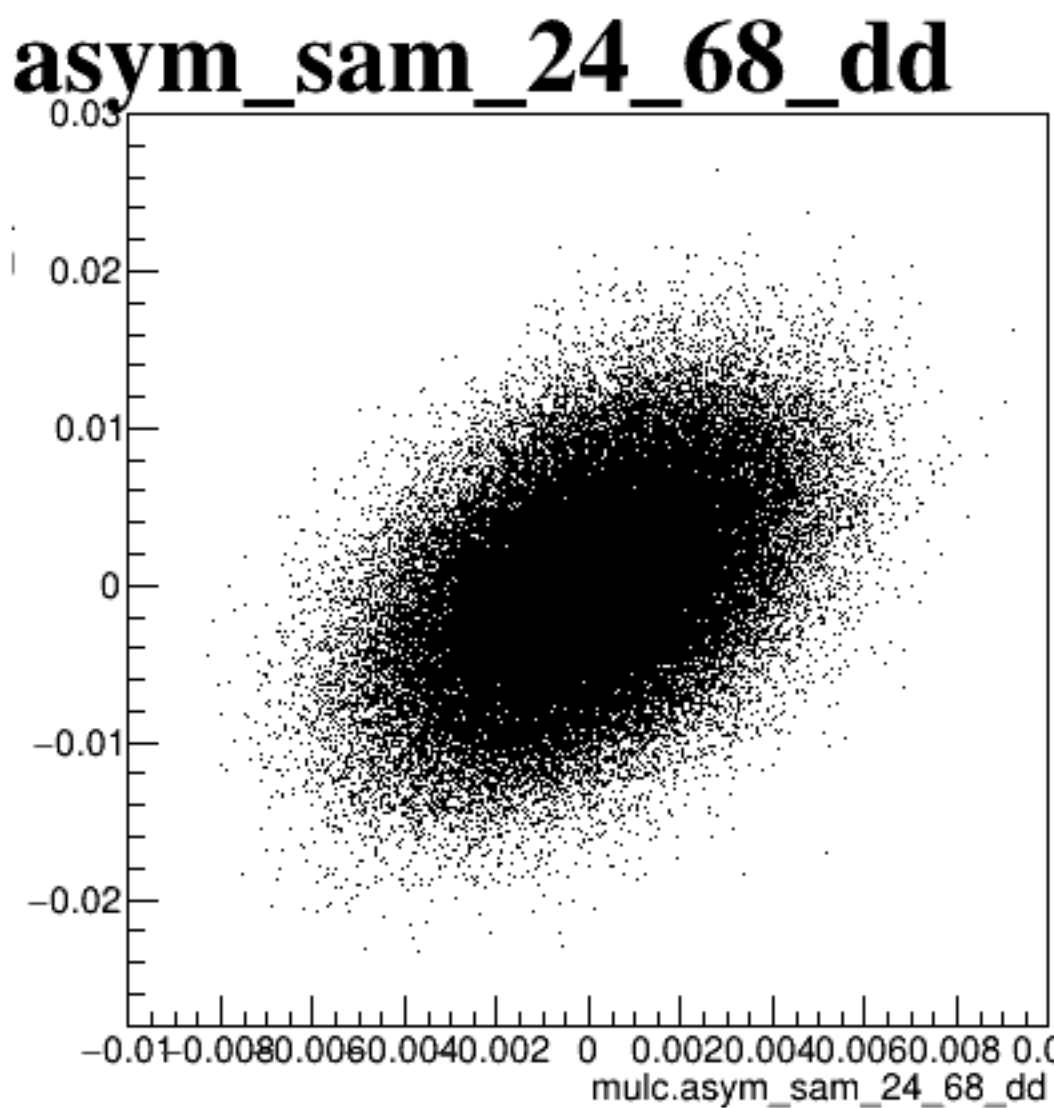
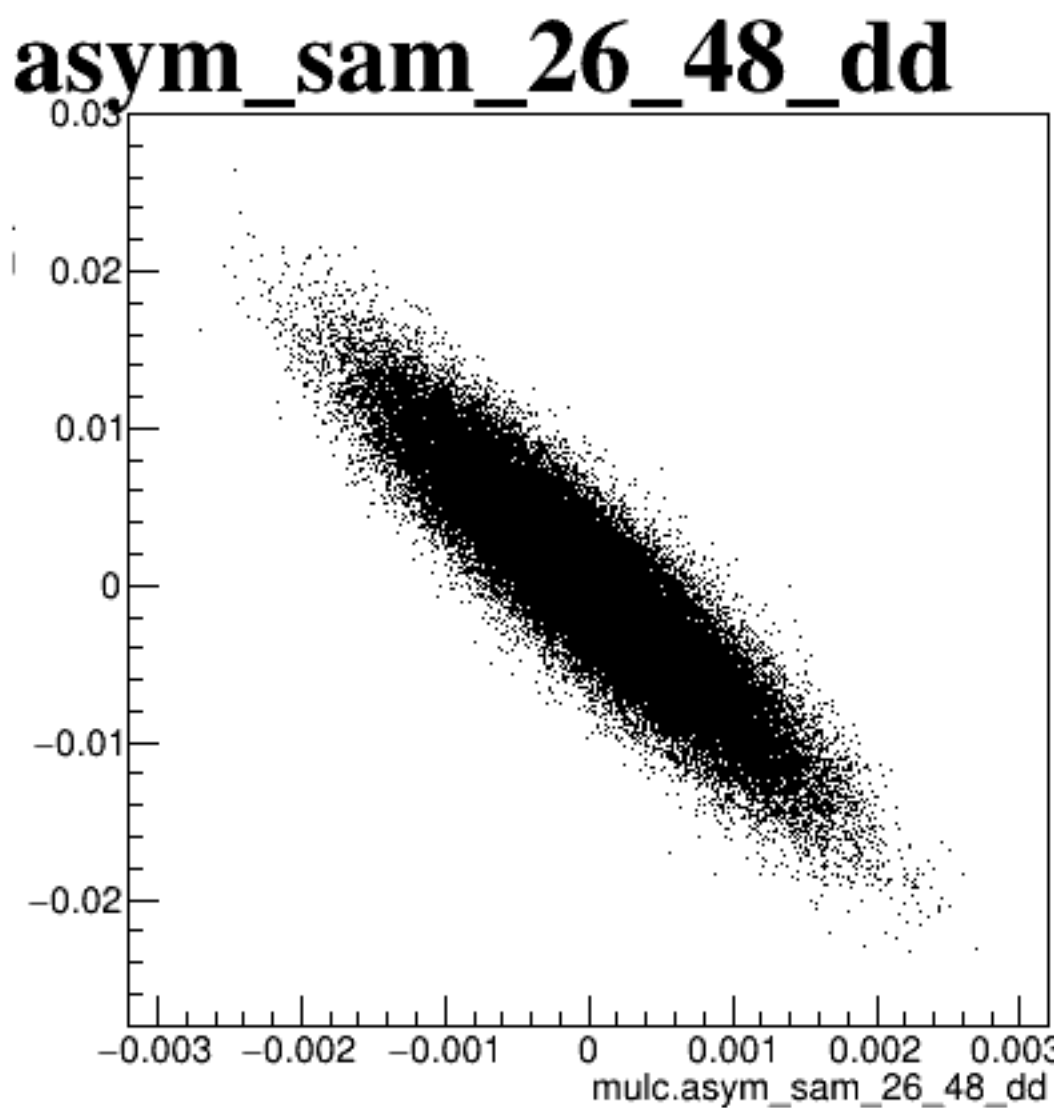
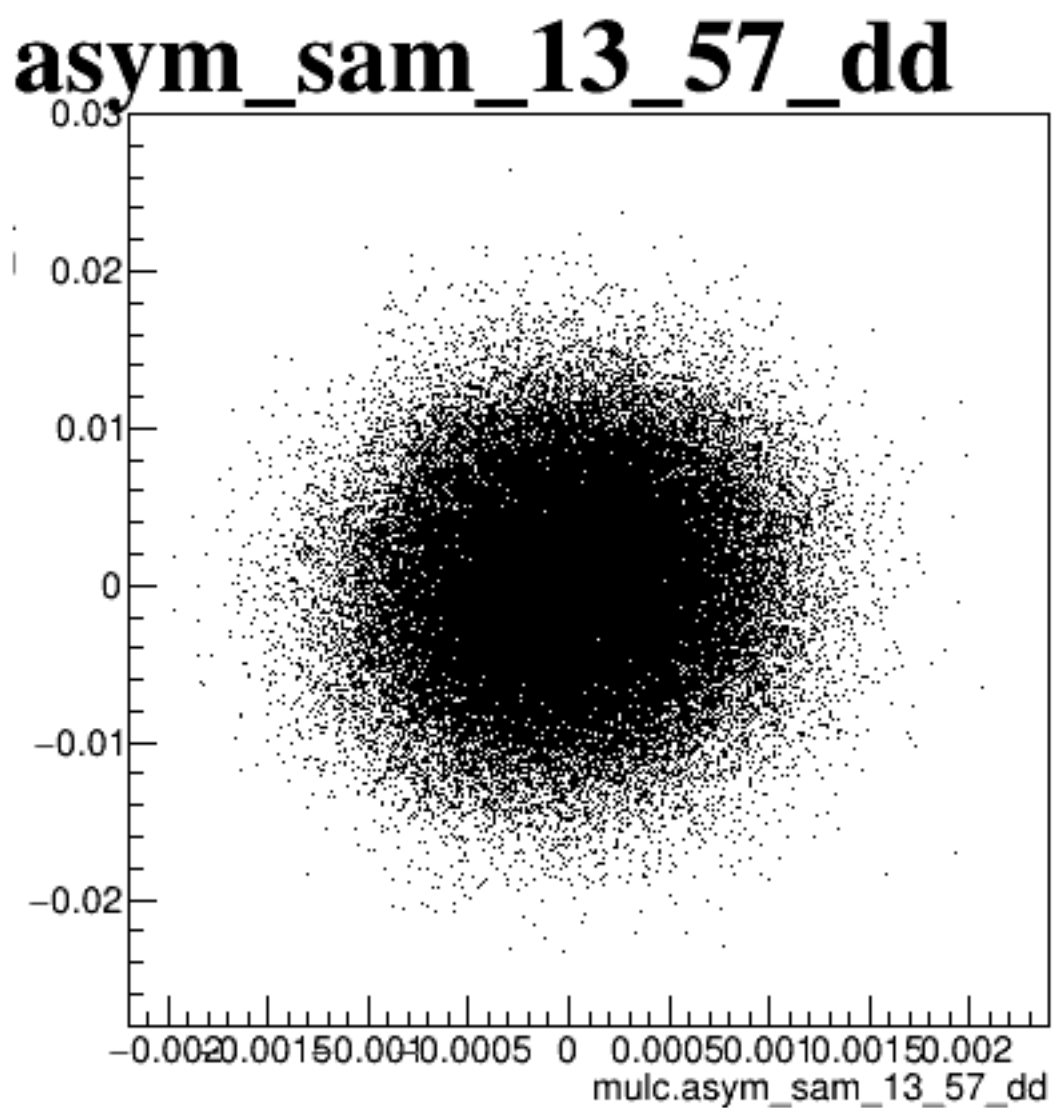
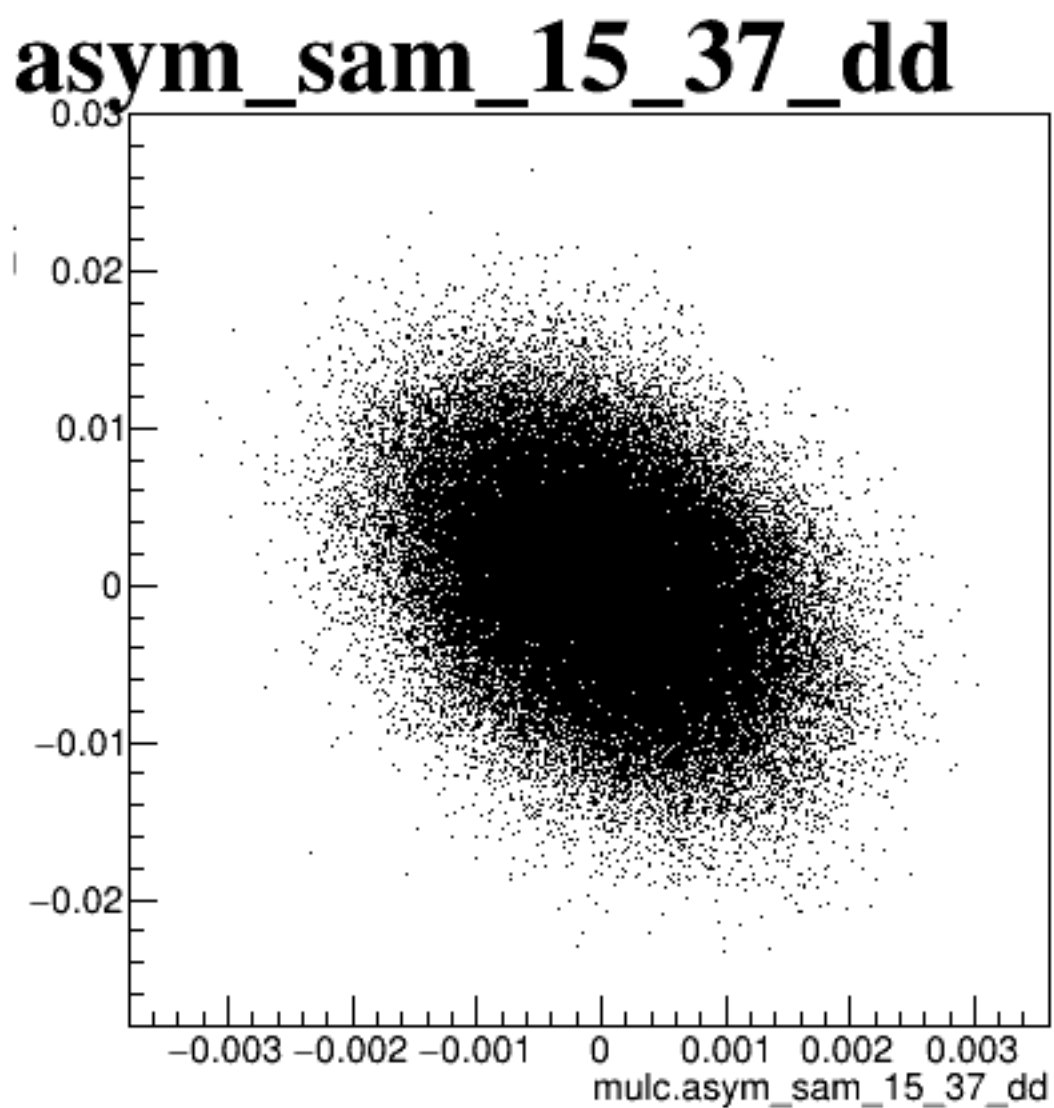
diff_bpm4aY



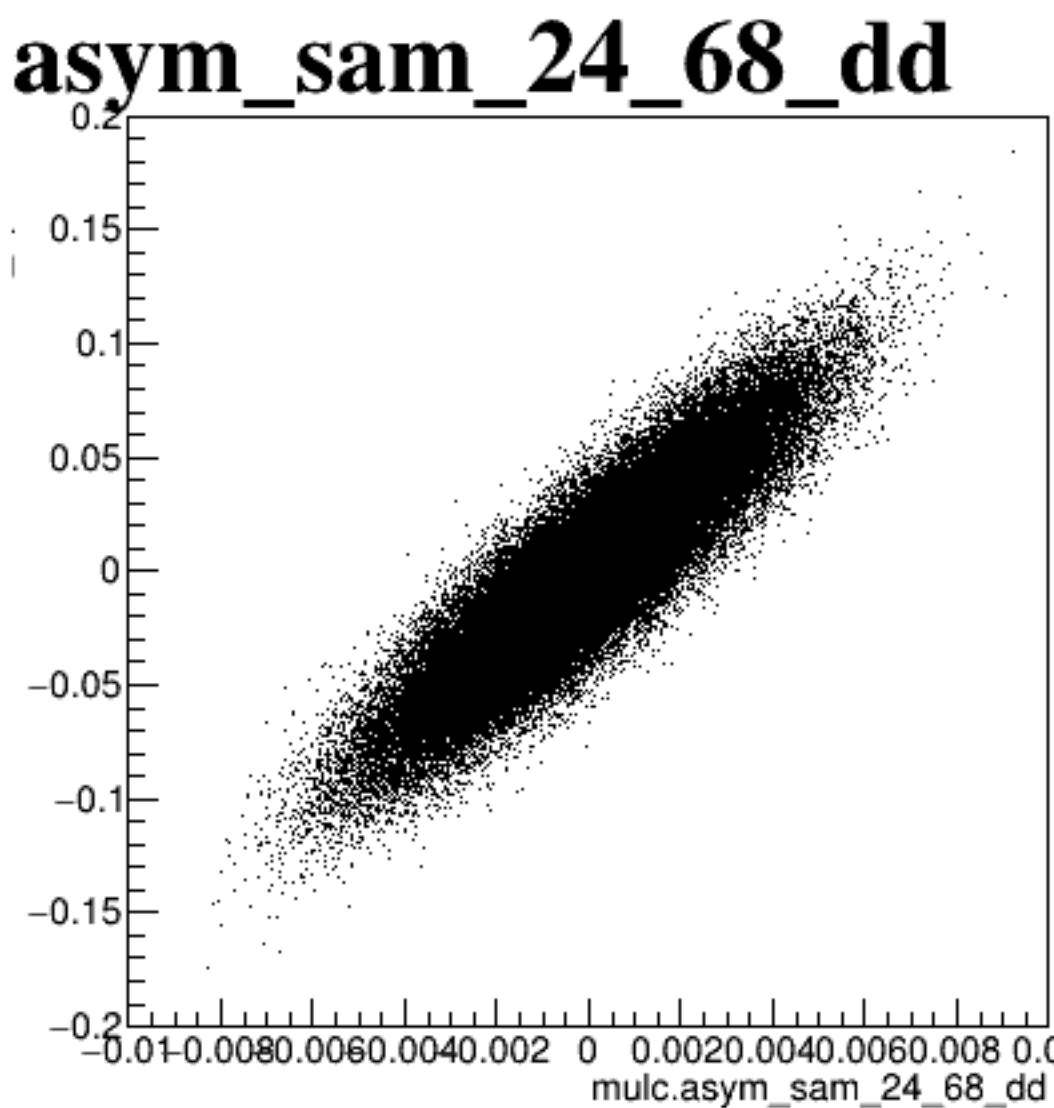
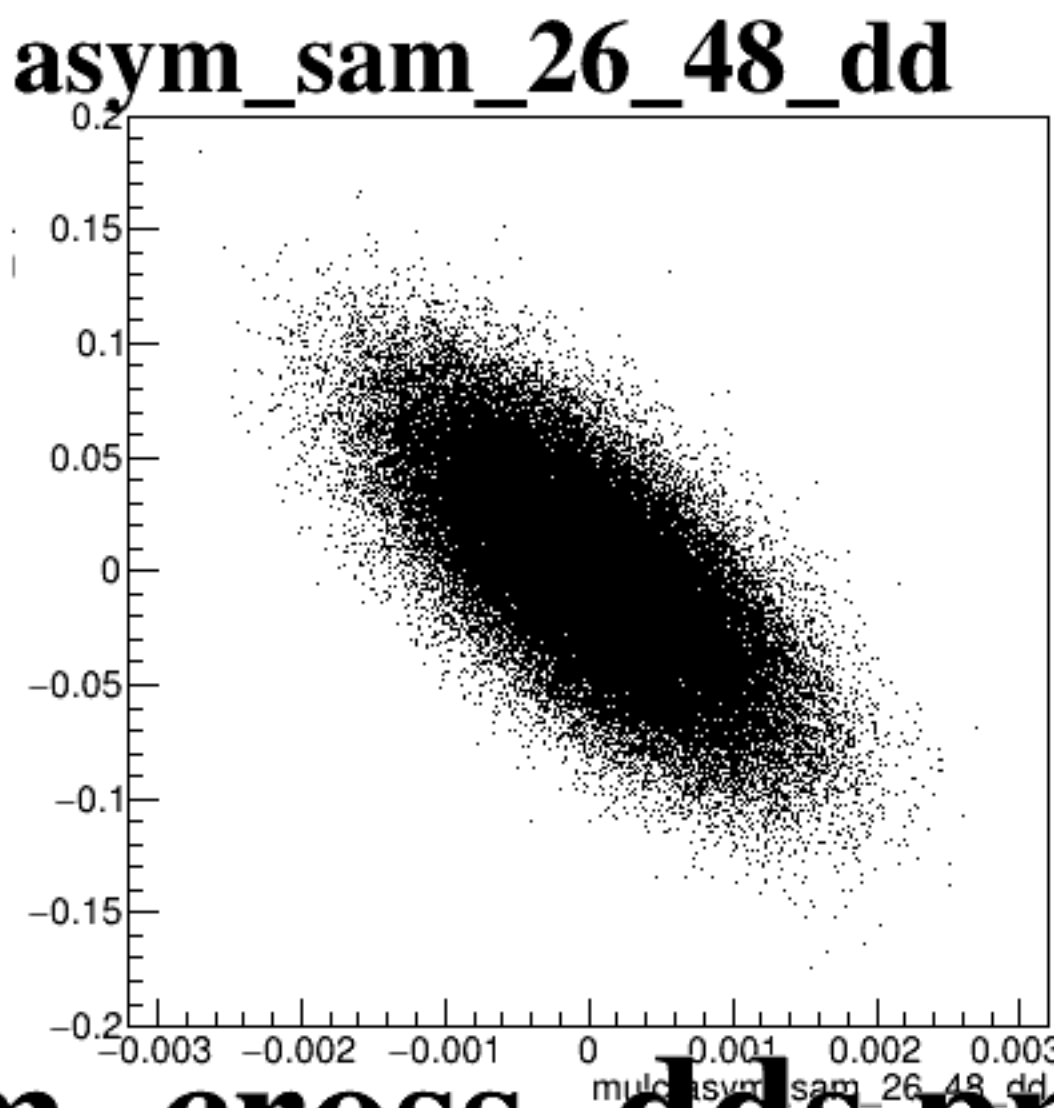
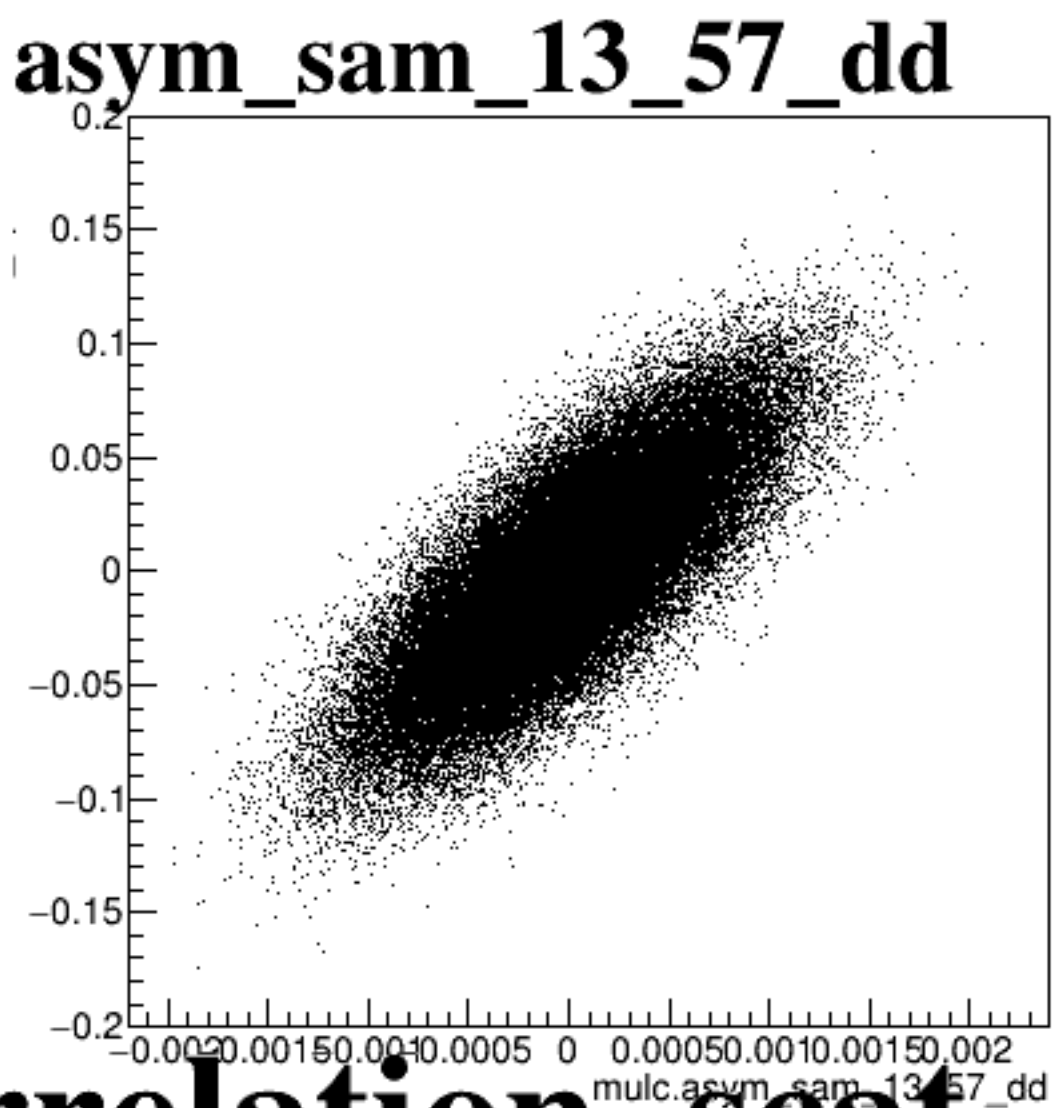
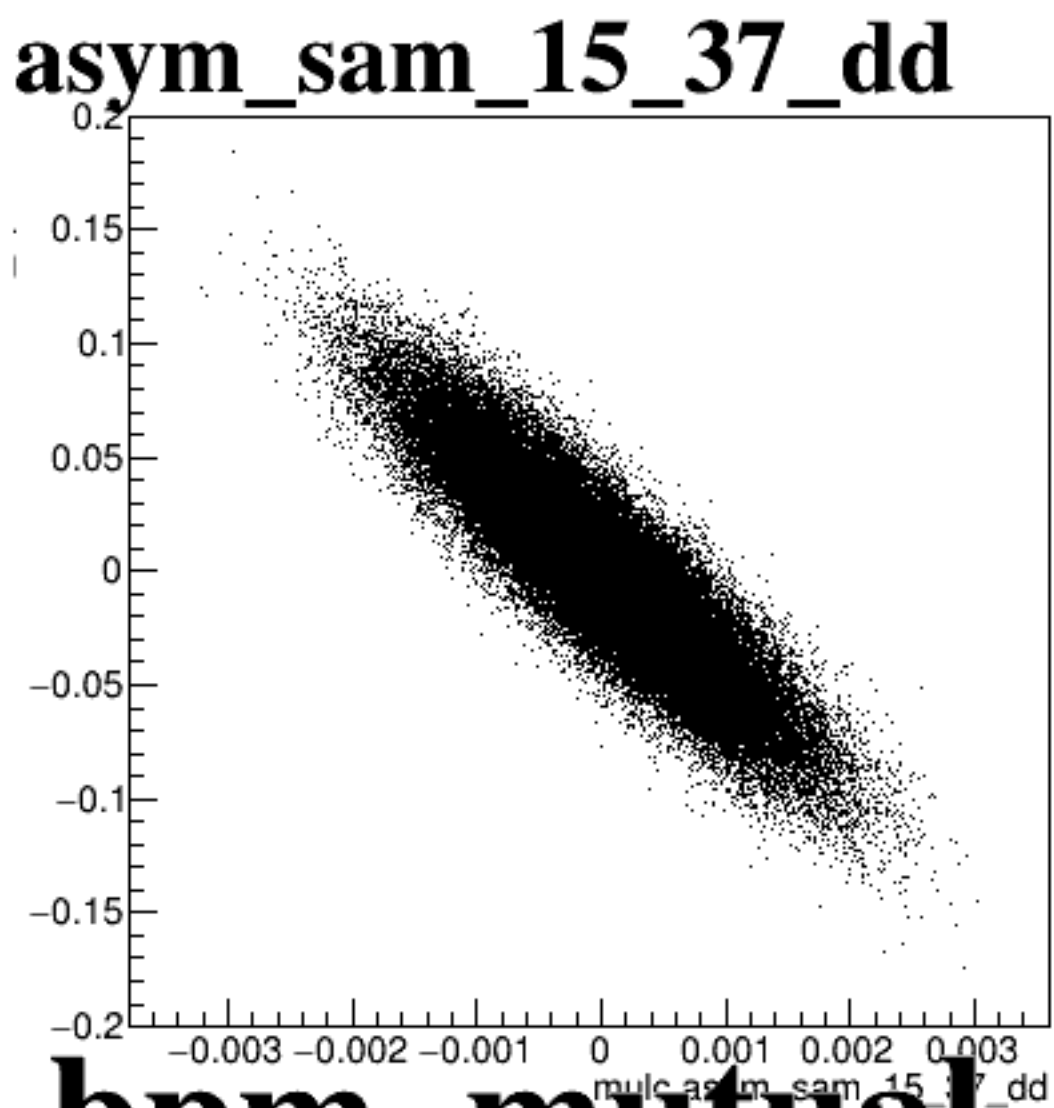
diff_bpm4eX



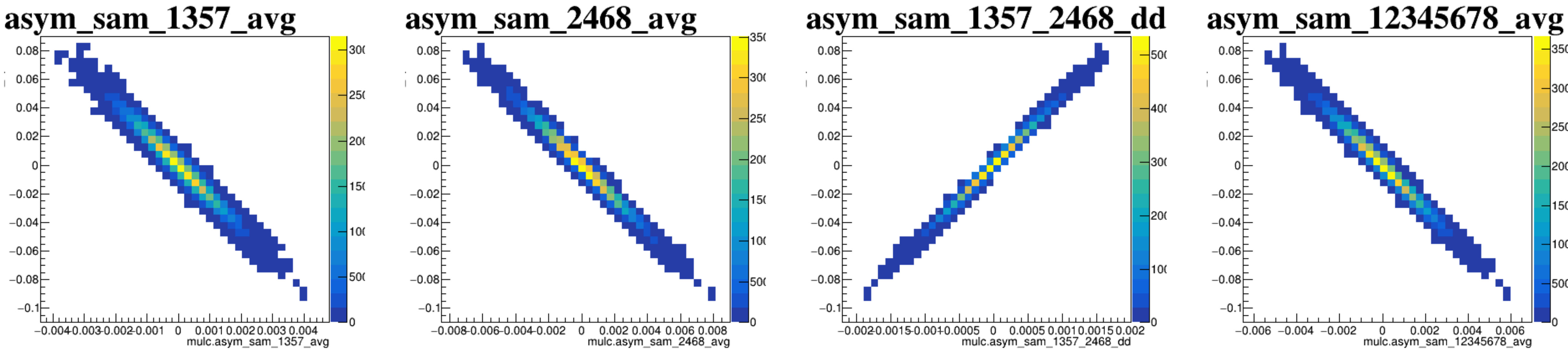
diff_bpm4eY



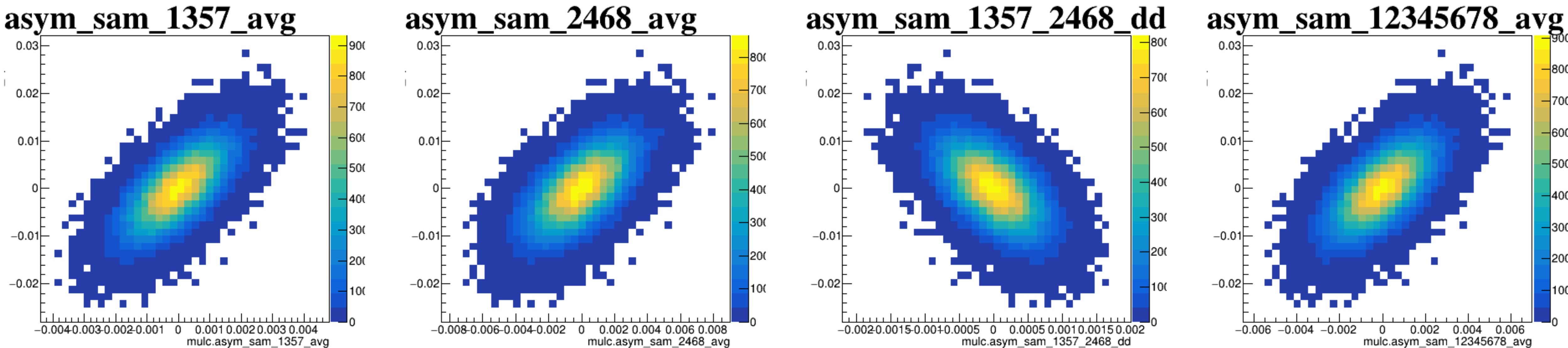
diff_bpm12X



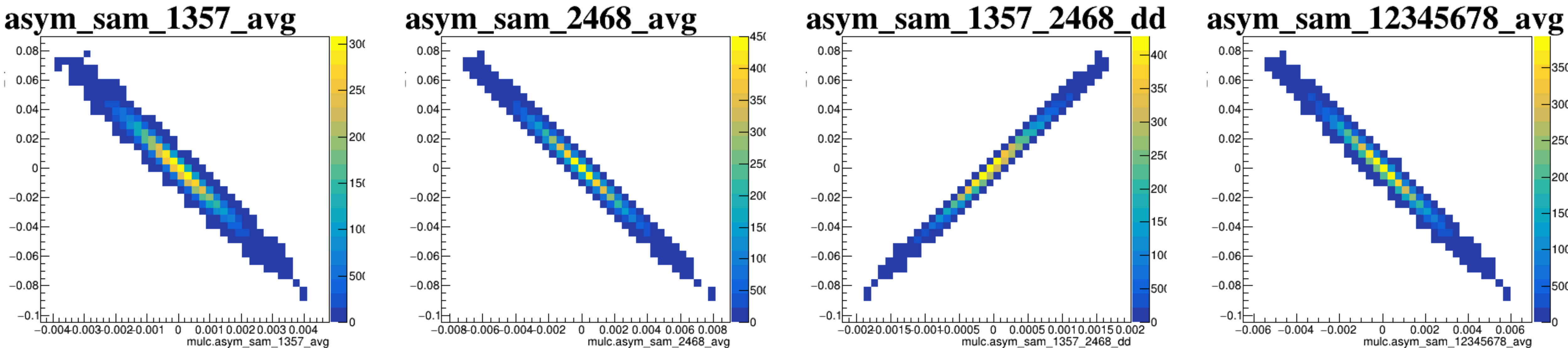
diff_bpm4aX



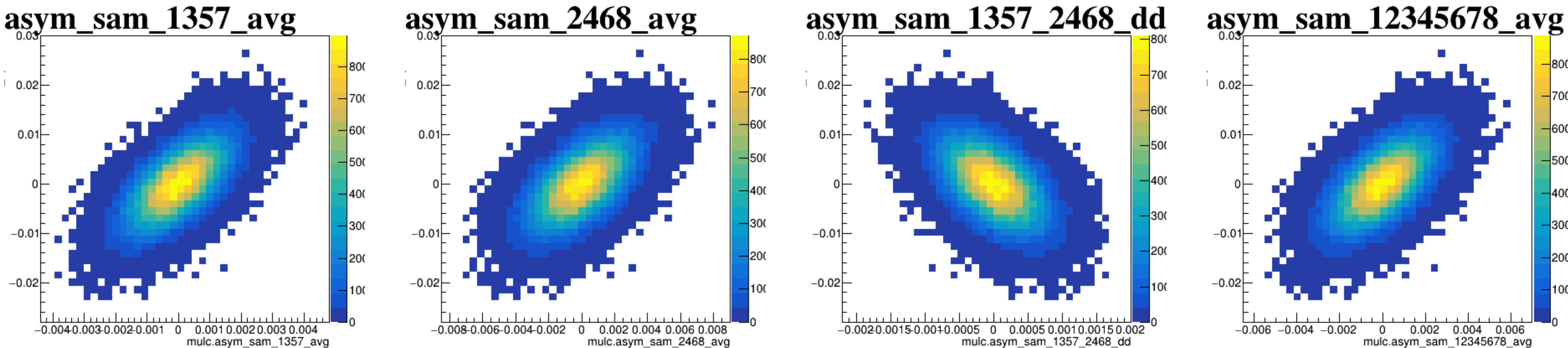
diff_bpm4aY



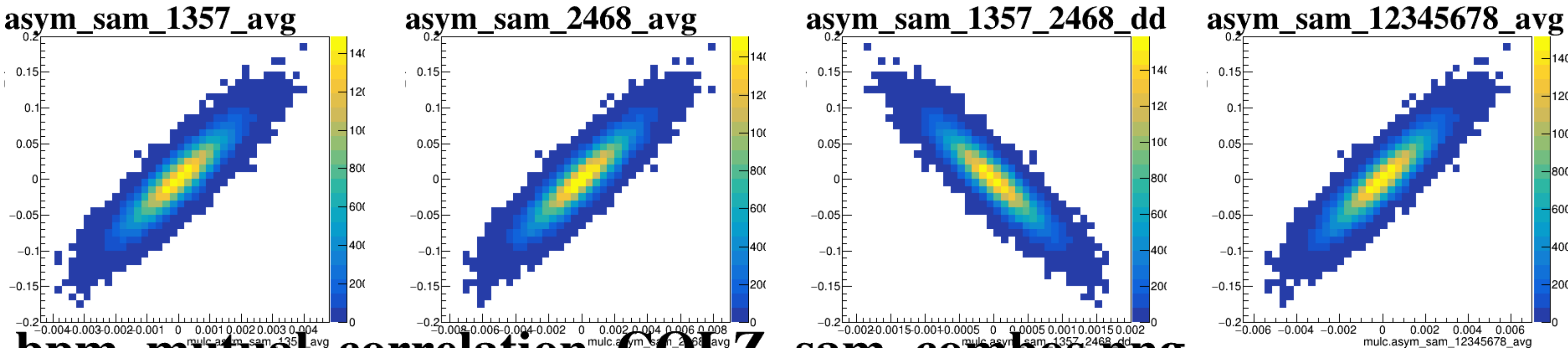
diff_bpm4eX



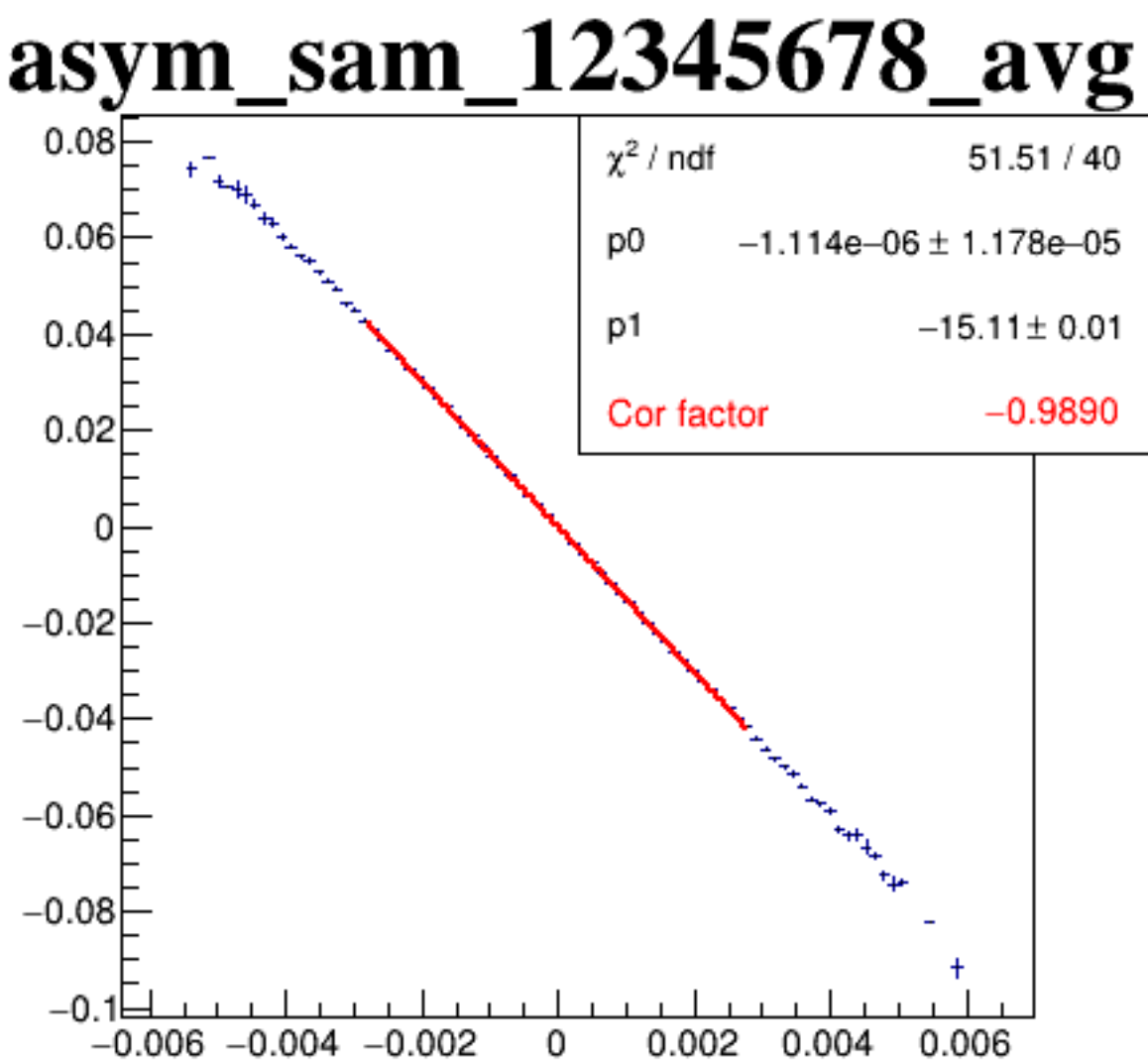
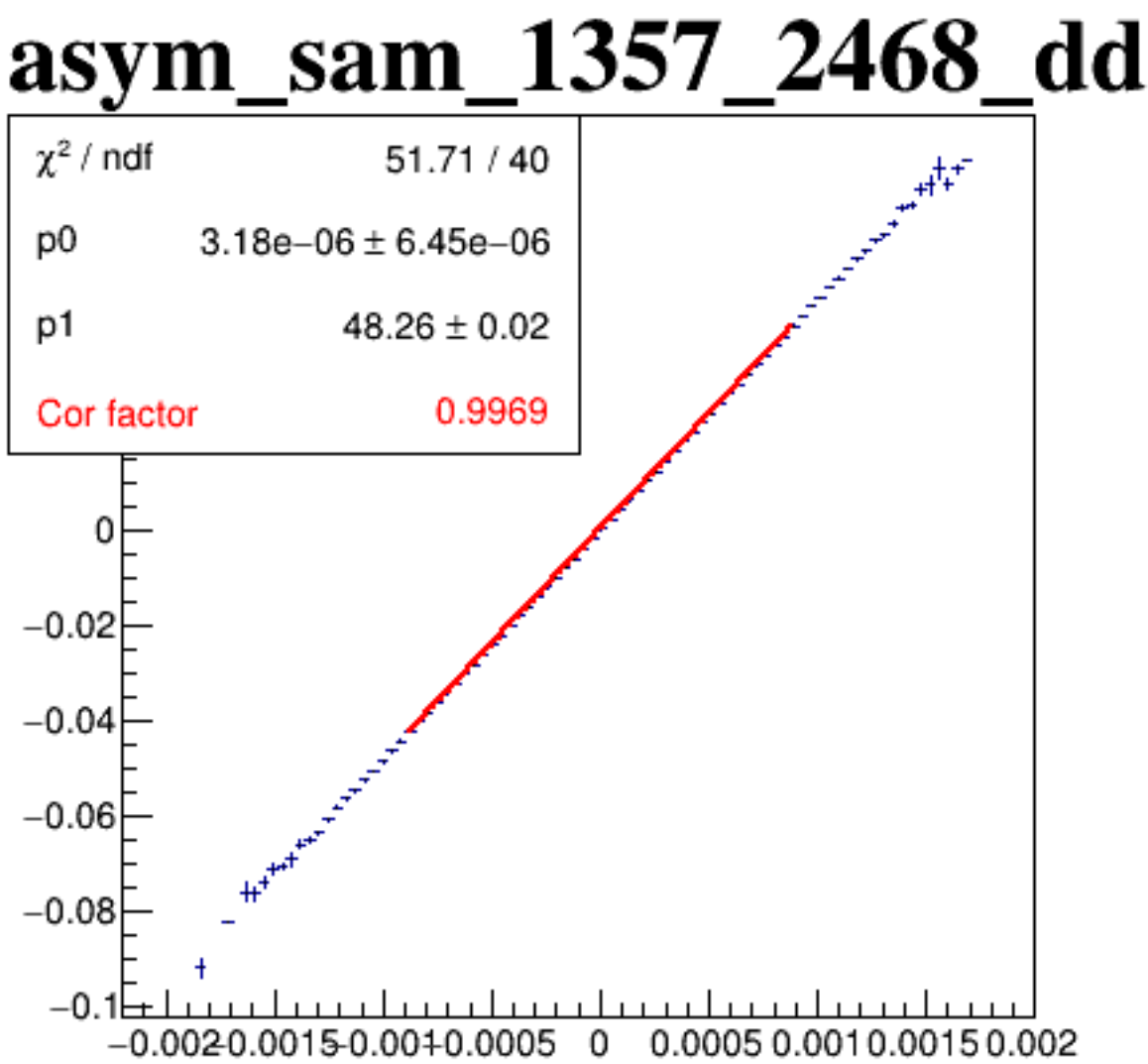
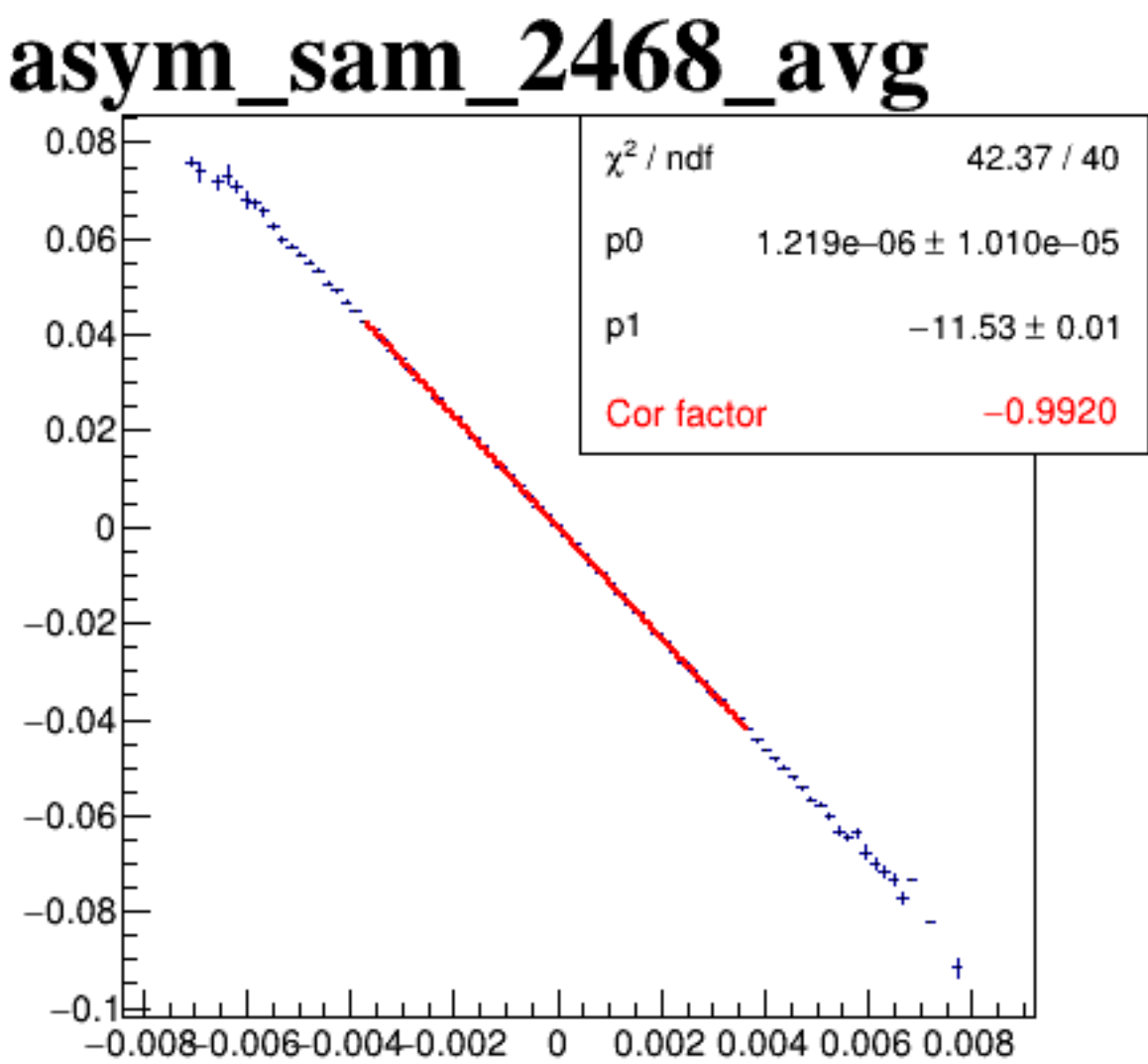
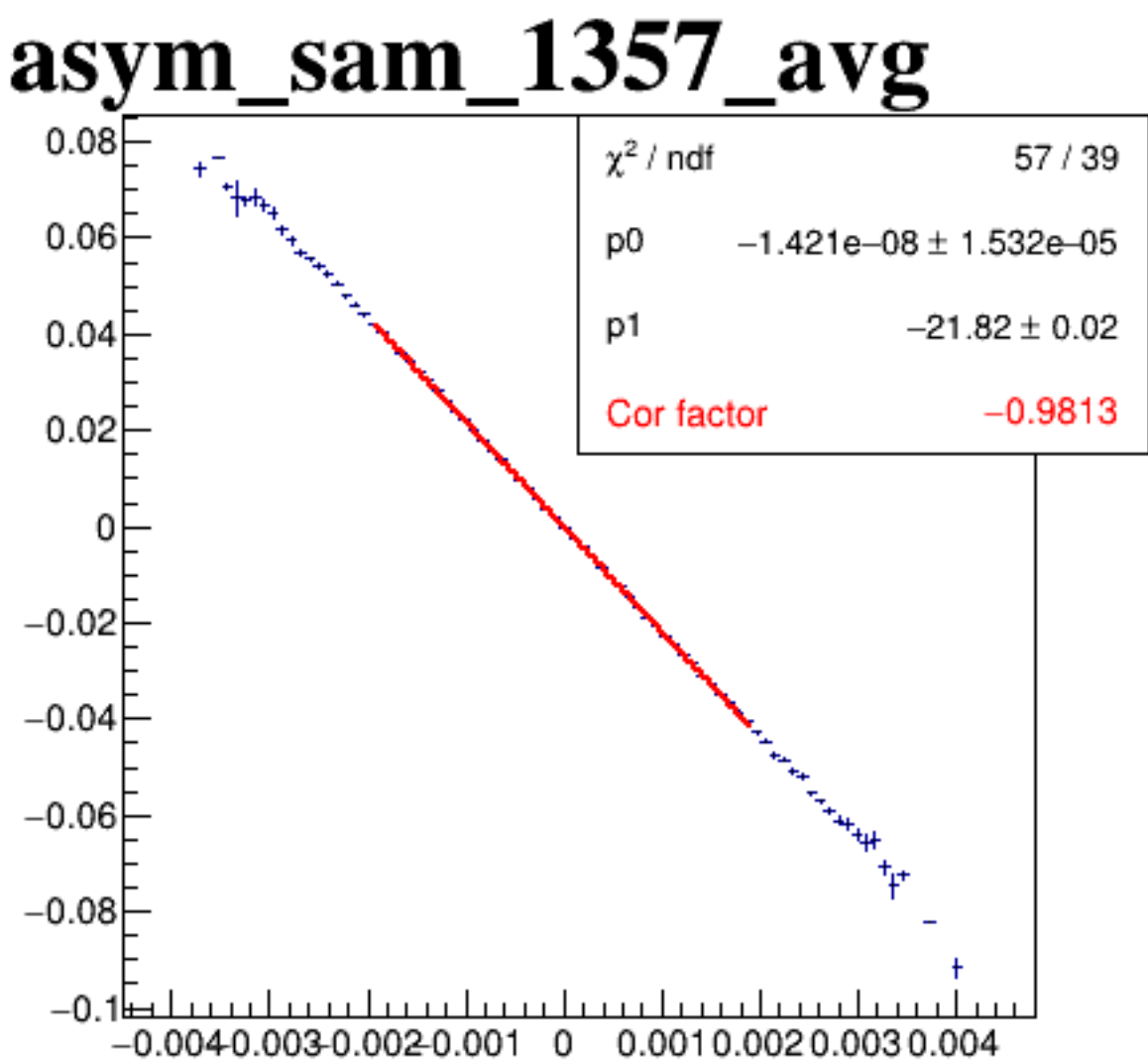
diff_bpm4eY



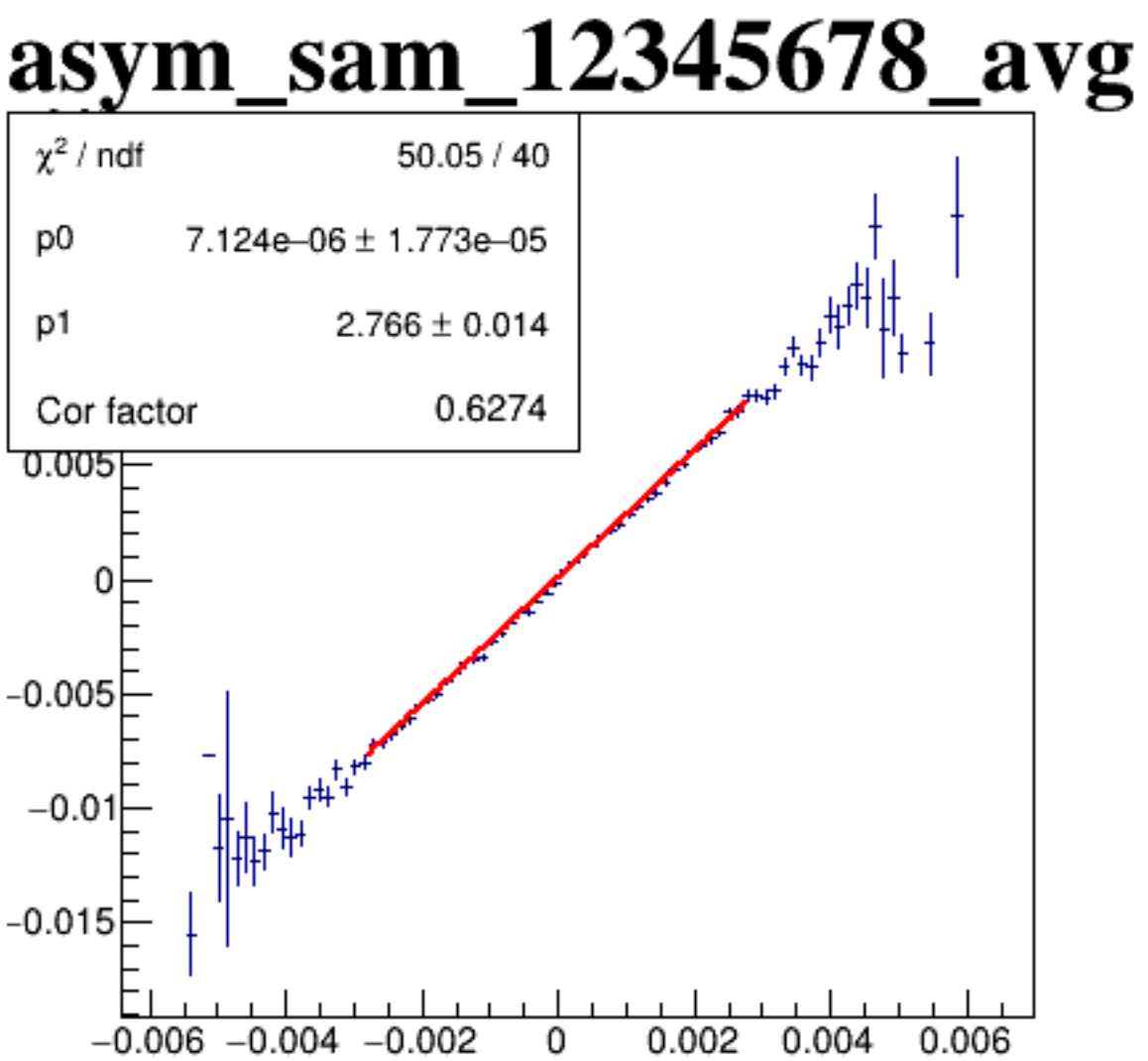
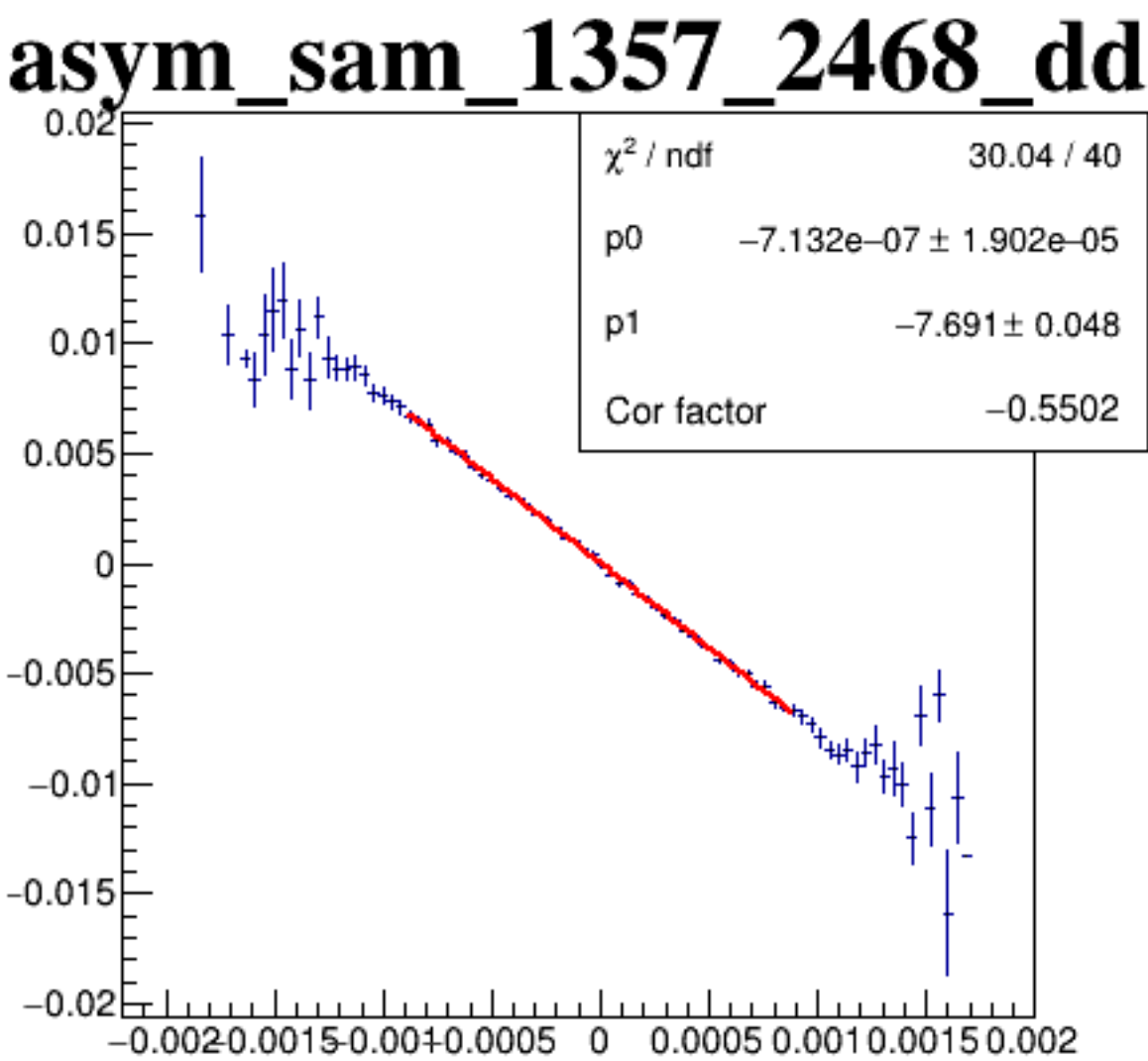
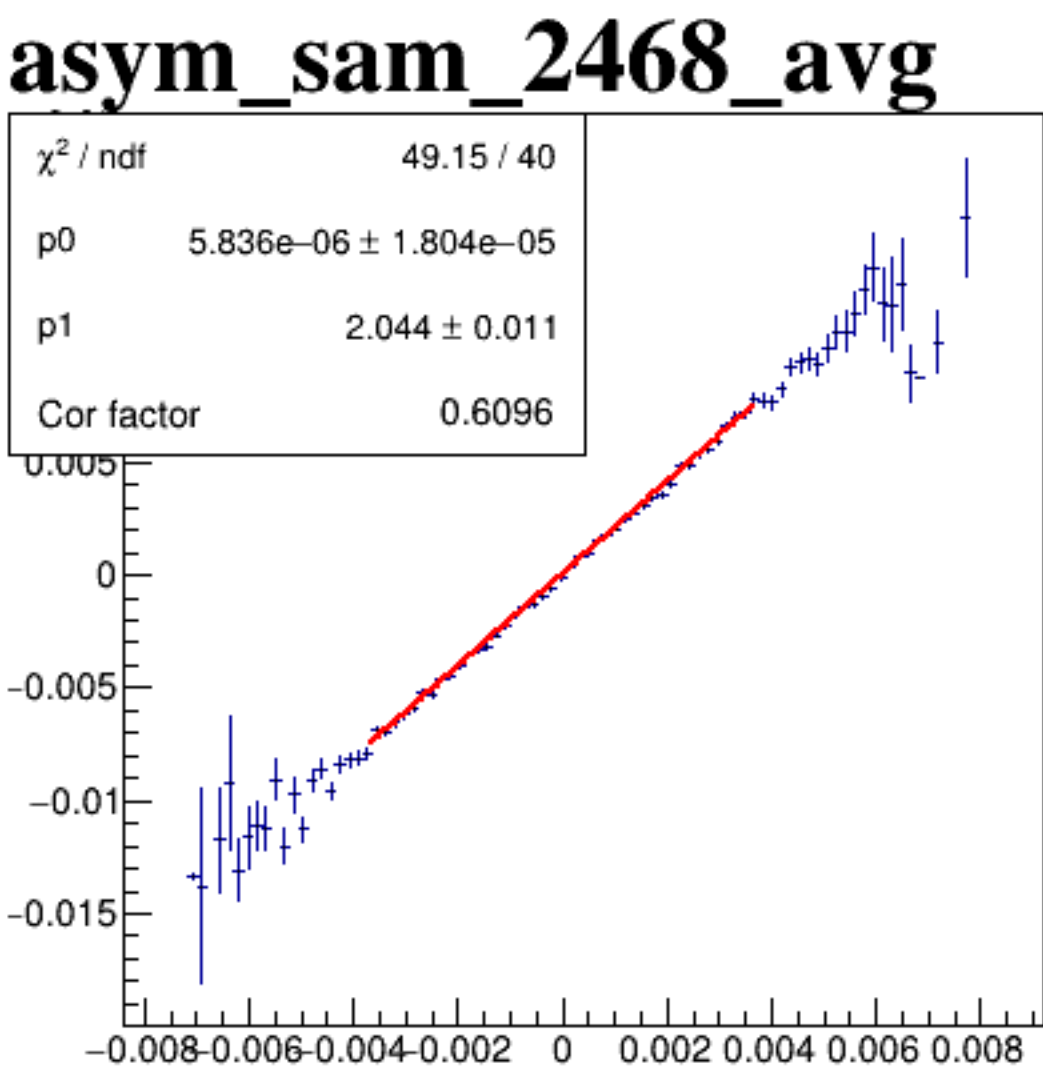
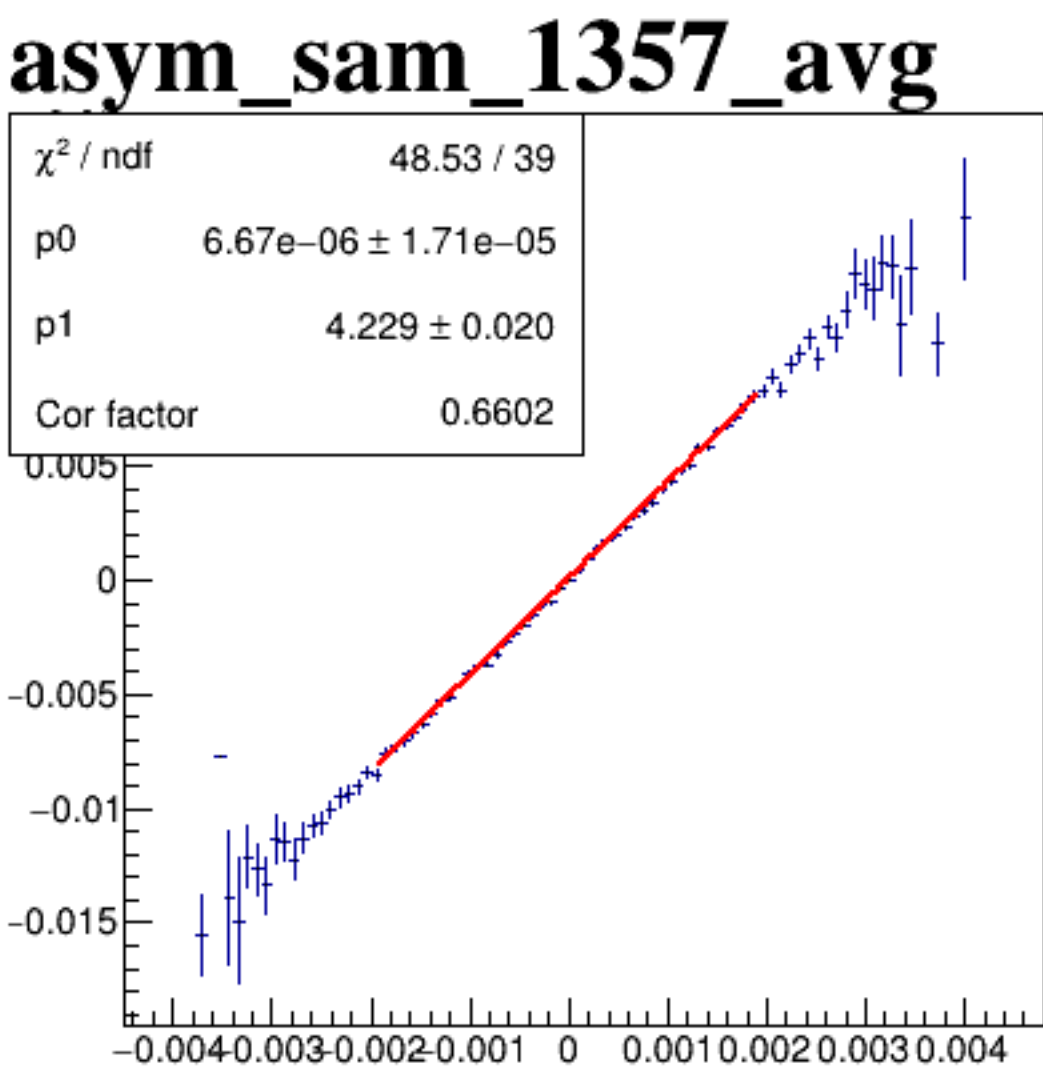
diff_bpm12X



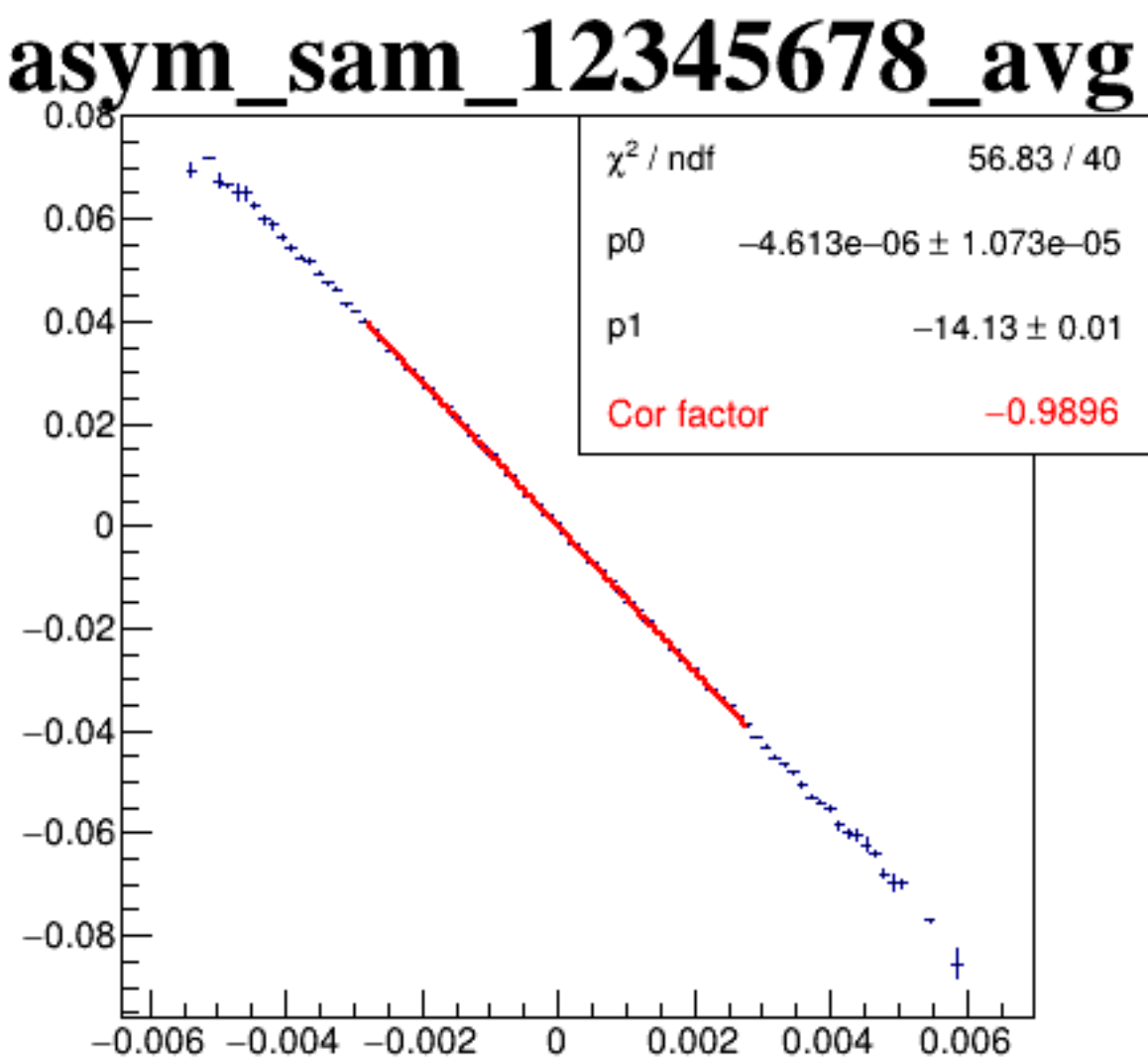
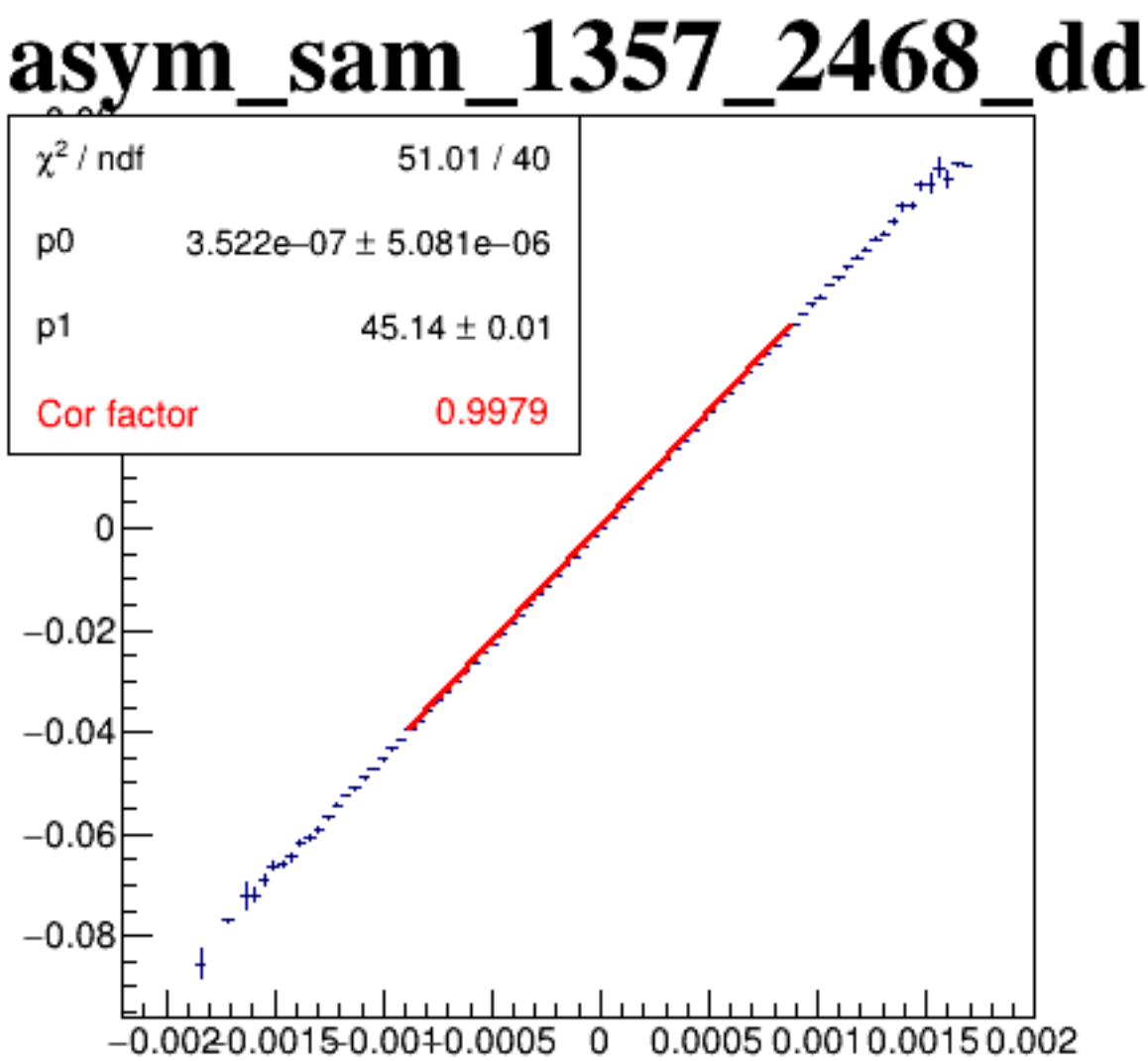
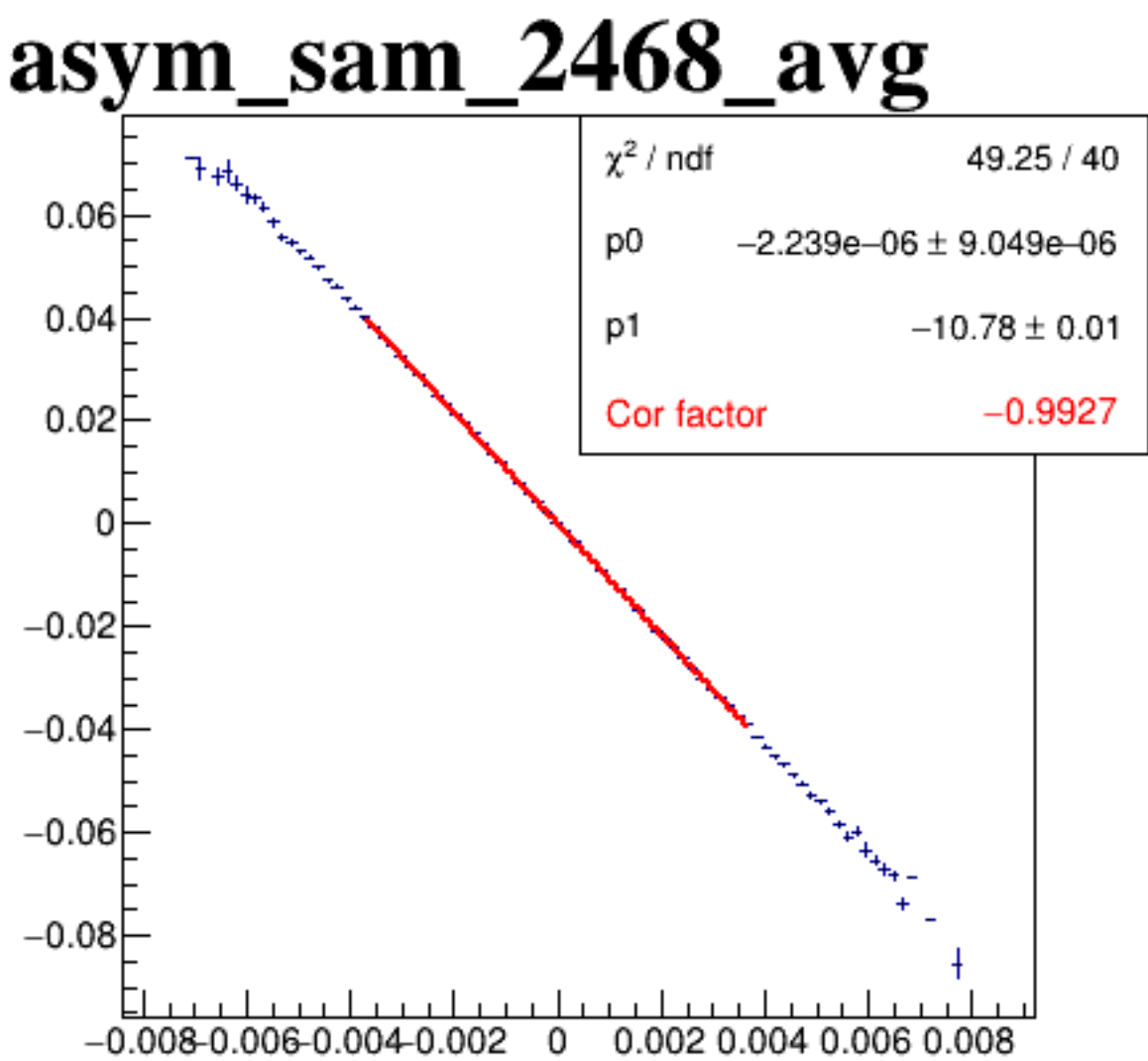
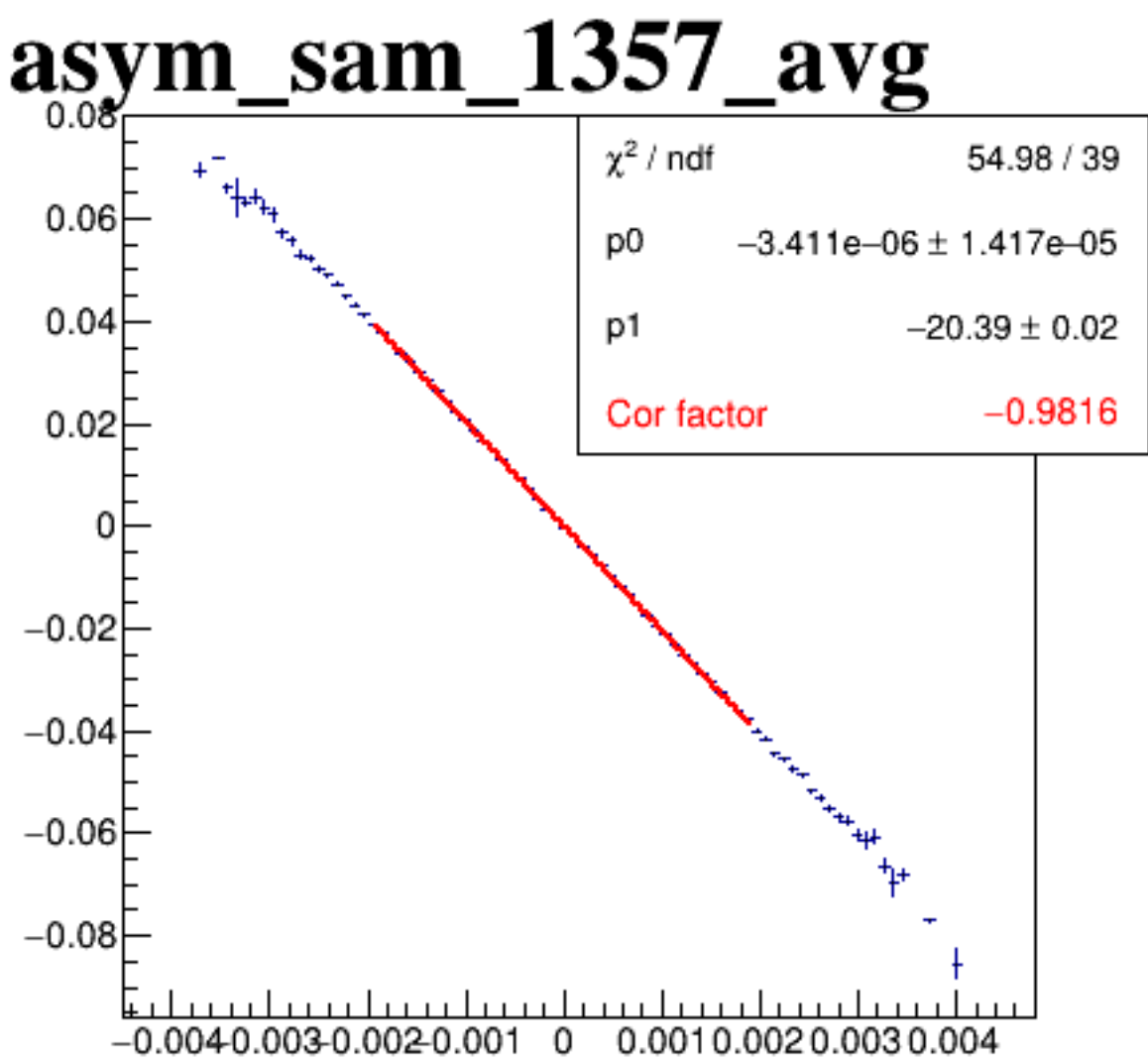
diff_bpm4aX



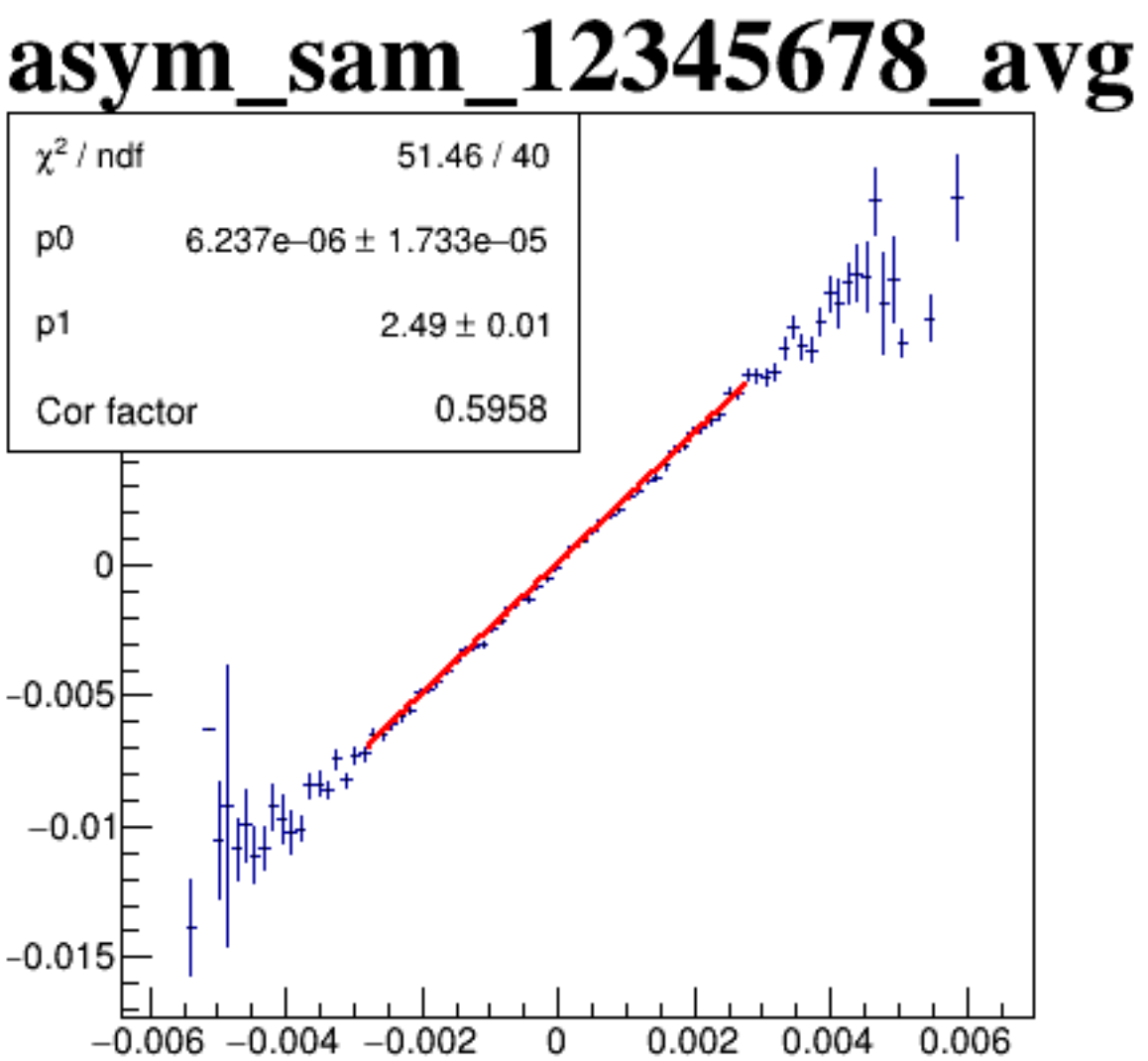
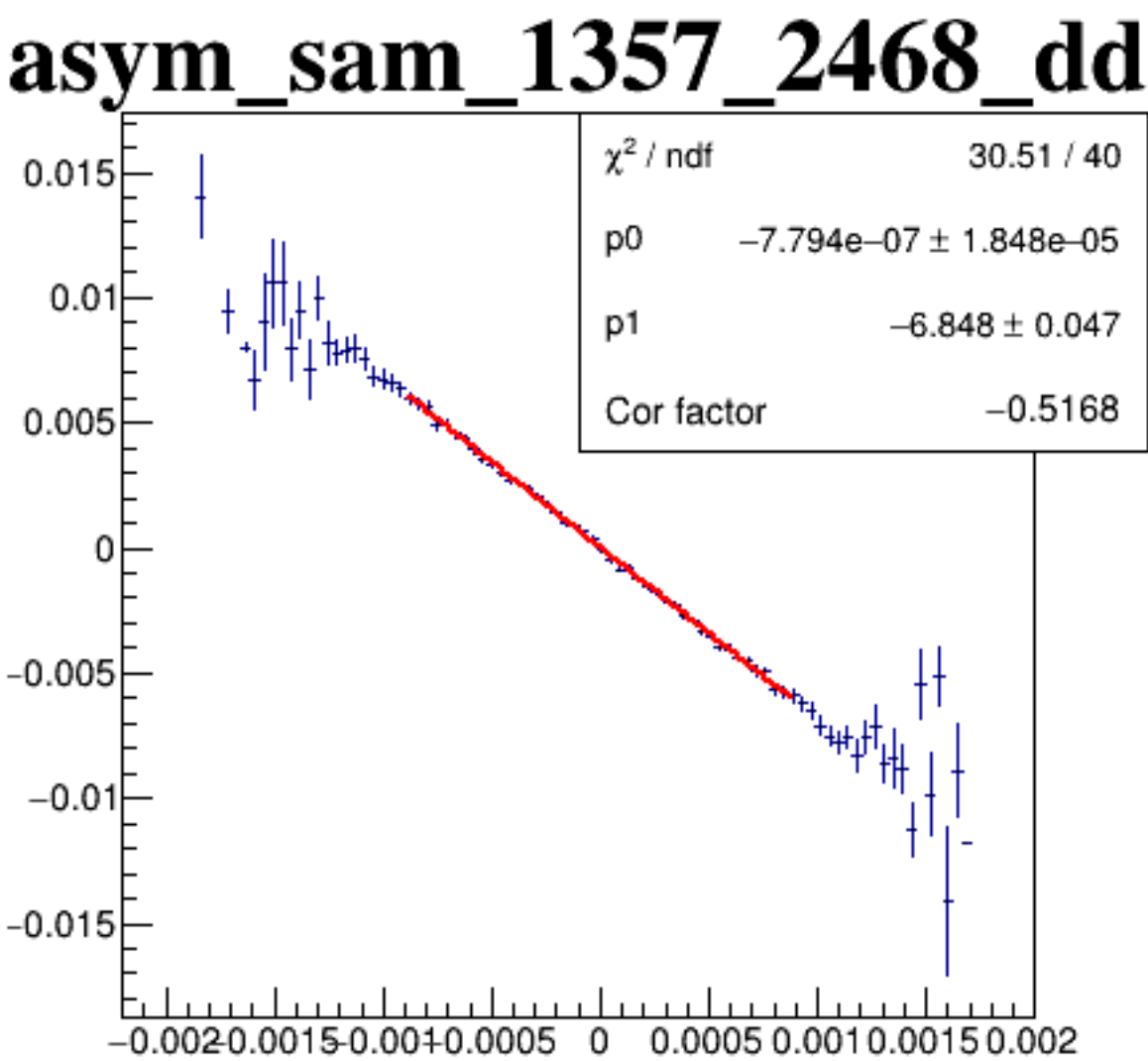
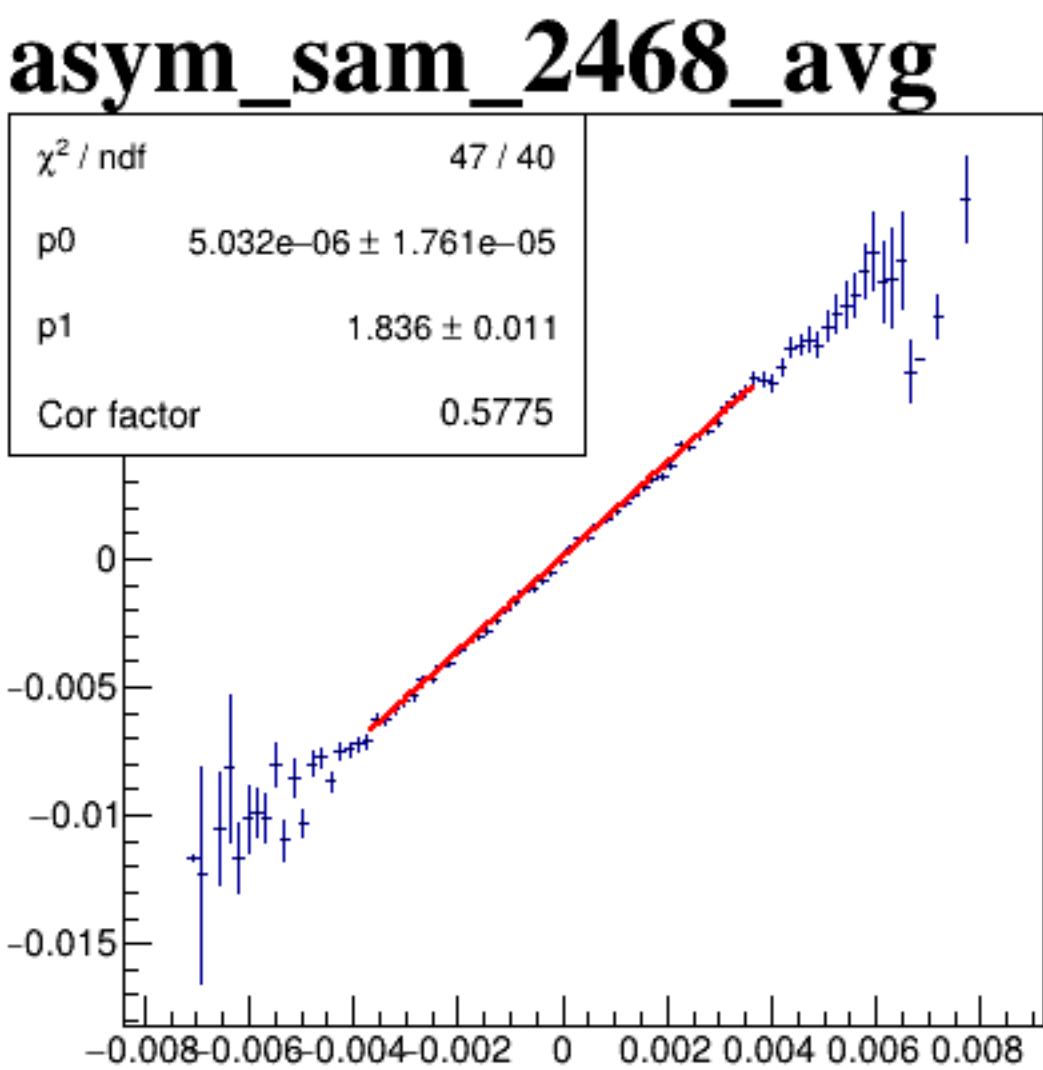
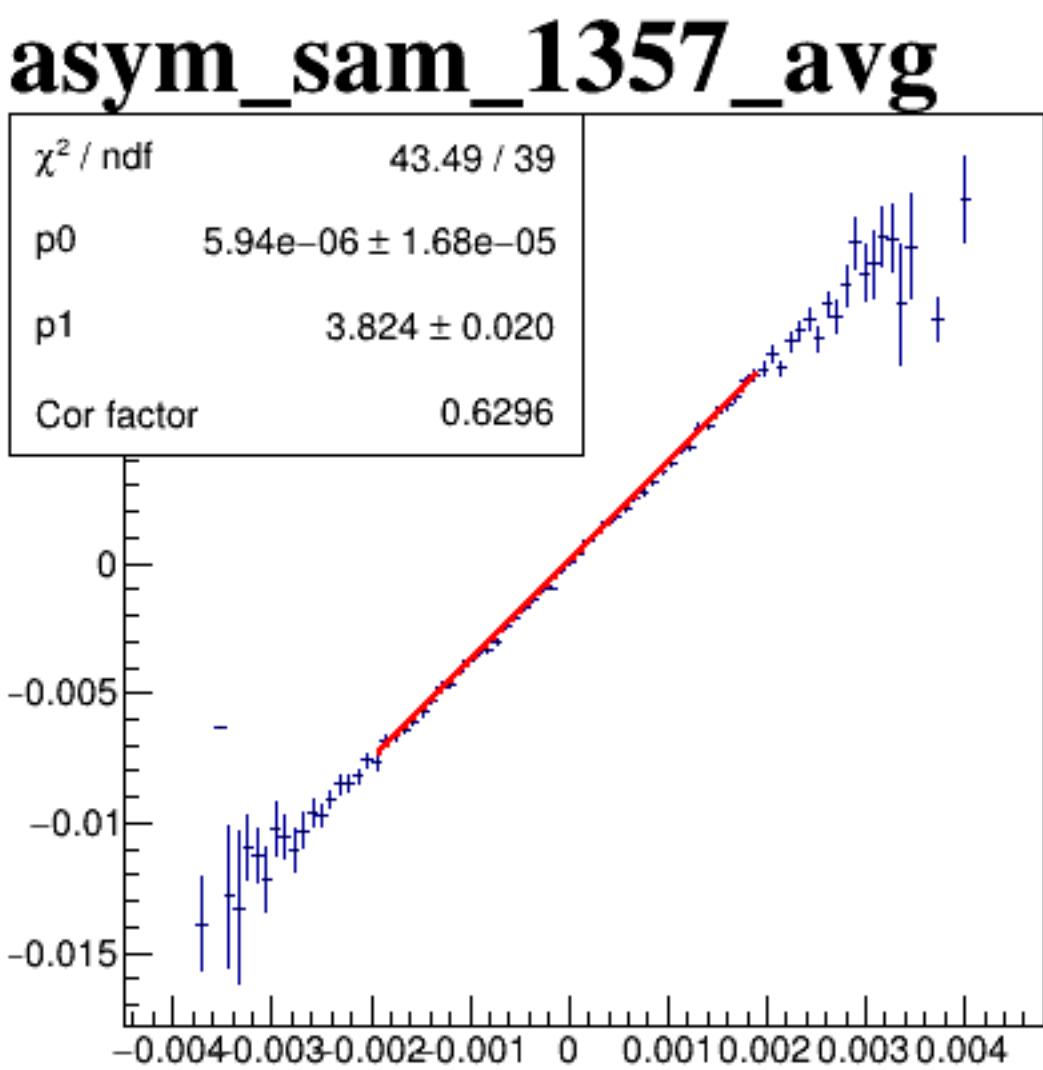
diff_bpm4aY



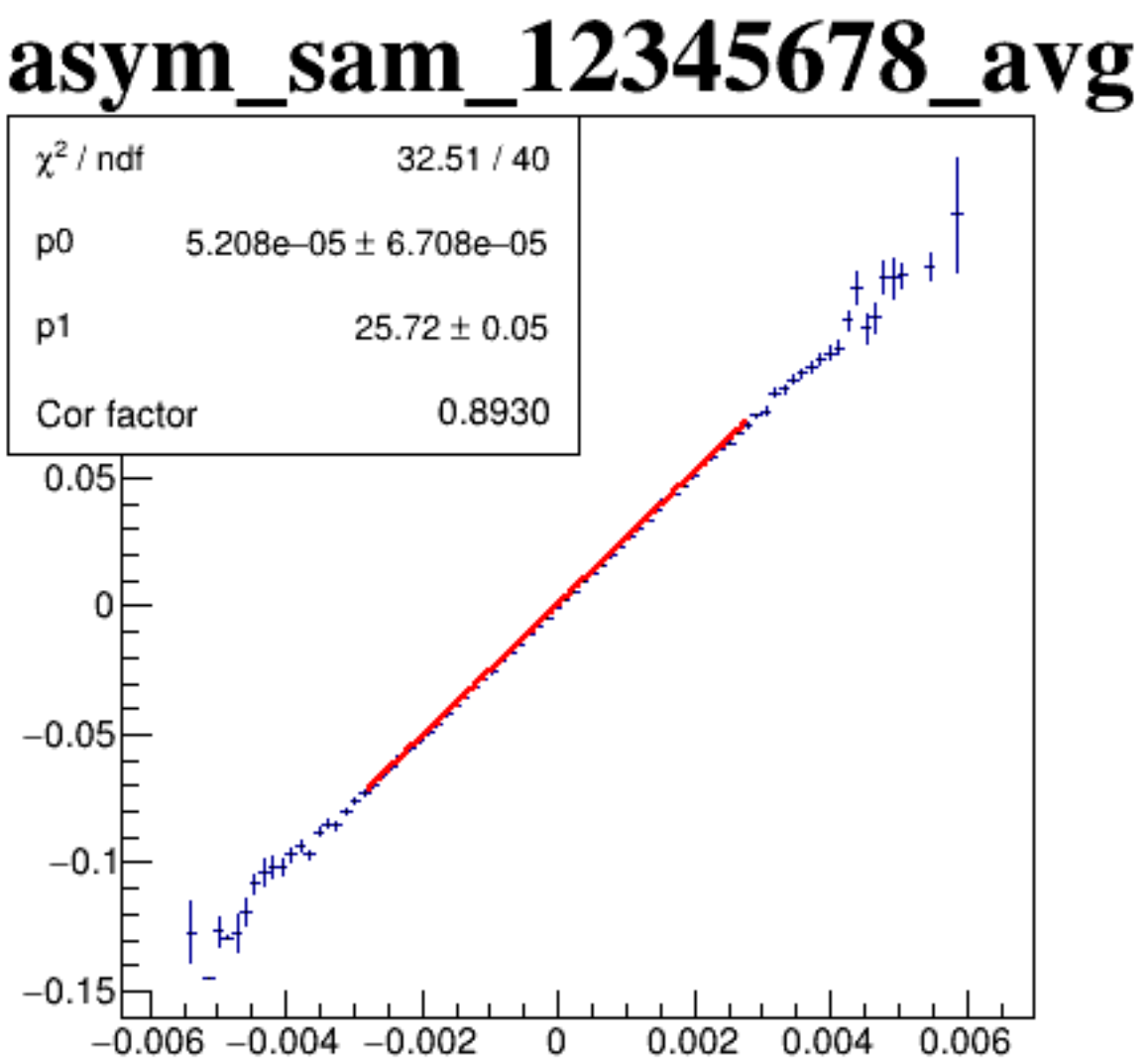
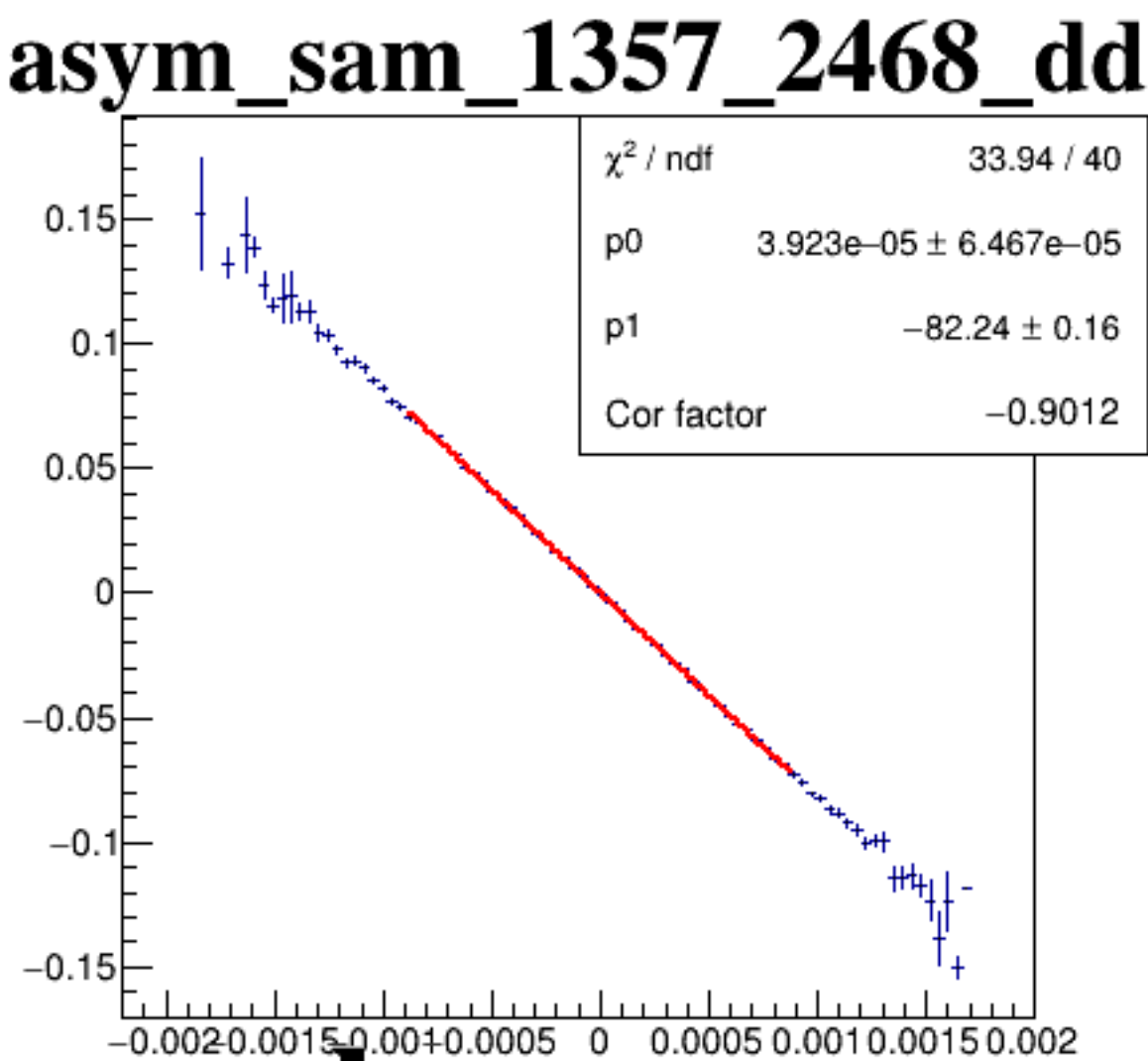
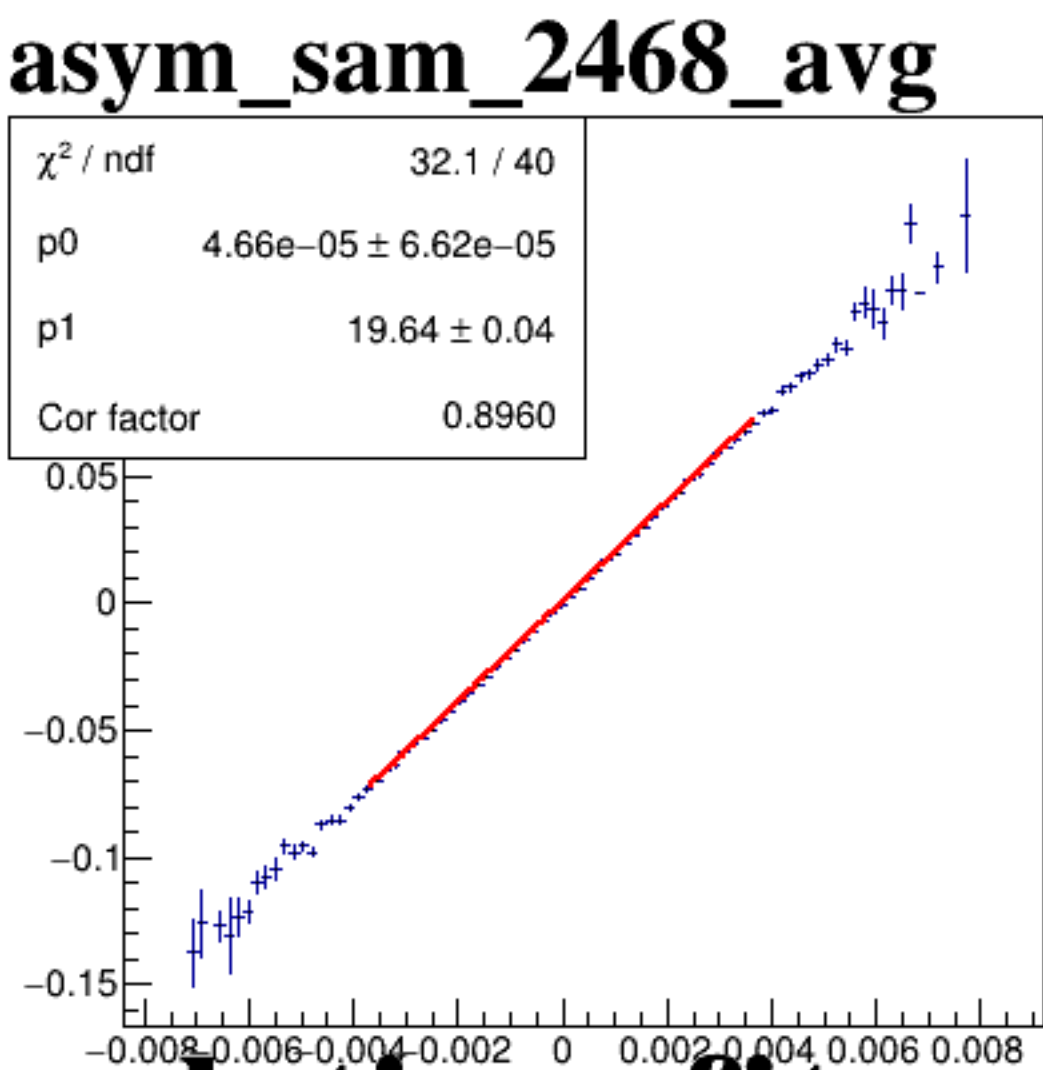
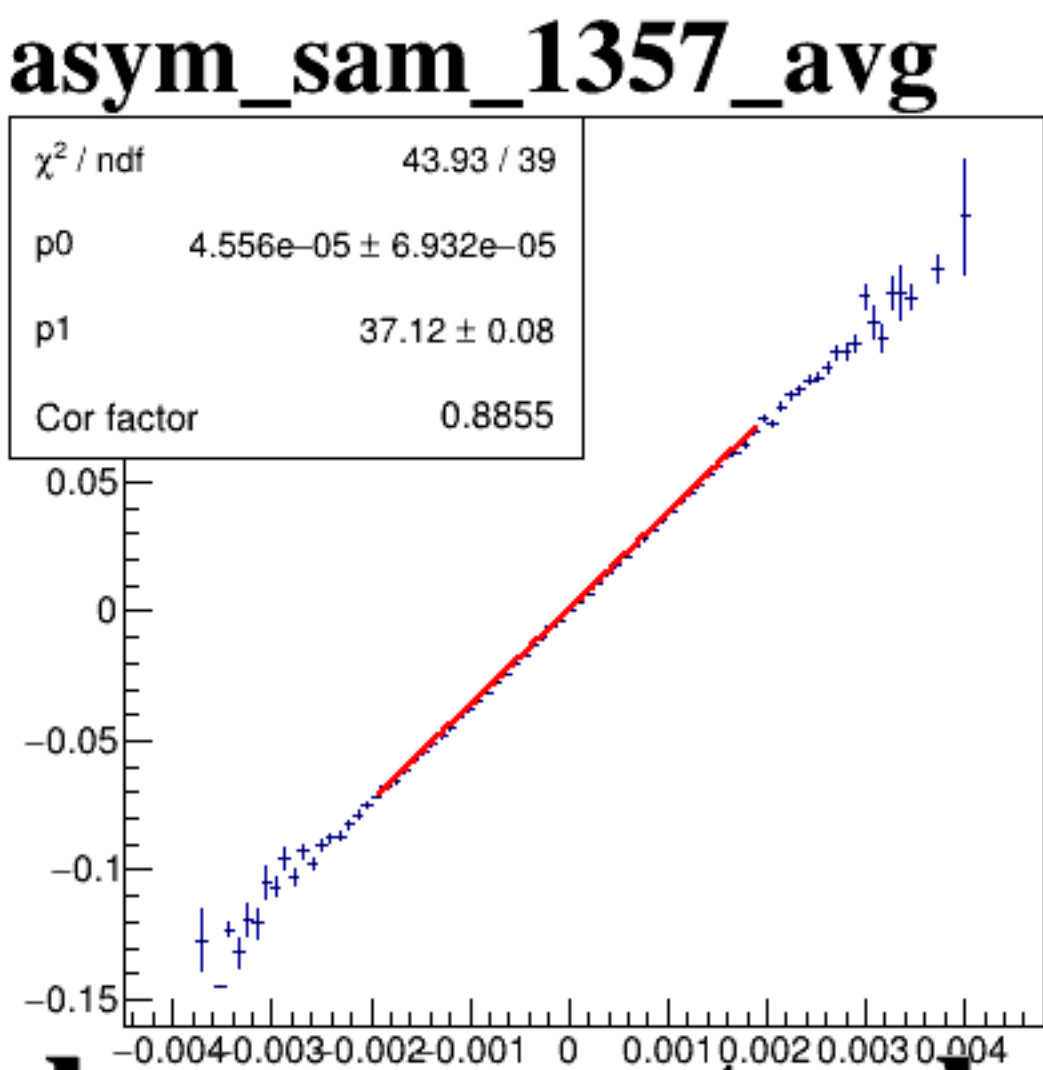
diff_bpm4eX



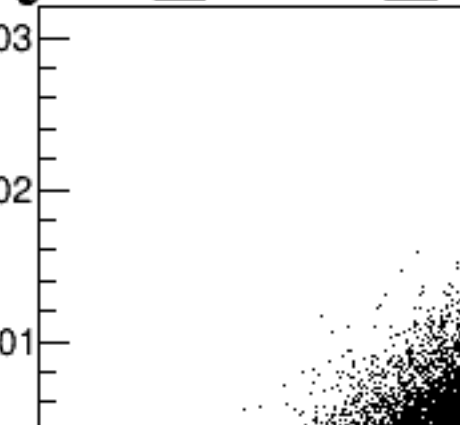
diff_bpm4eY



diff_bpm12X



A scatter plot showing the relationship between `mulc.asym_sam_12345678_avg` (x-axis) and `asym_sam_12345678_avg` (y-axis). The x-axis ranges from -0.006 to 0.006, and the y-axis ranges from -0.1 to 0.08. The data points form a dense, elongated cloud along the diagonal line $y = x$, indicating a strong positive correlation between the two variables.



A scatter plot showing the relationship between `asym_sam_12345678_avg` (y-axis) and `mulc.asym_sam_12345678_avg` (x-axis). The data points are tightly clustered around the diagonal line $y = x$, indicating a strong positive correlation. The axes range from approximately -0.006 to 0.006.