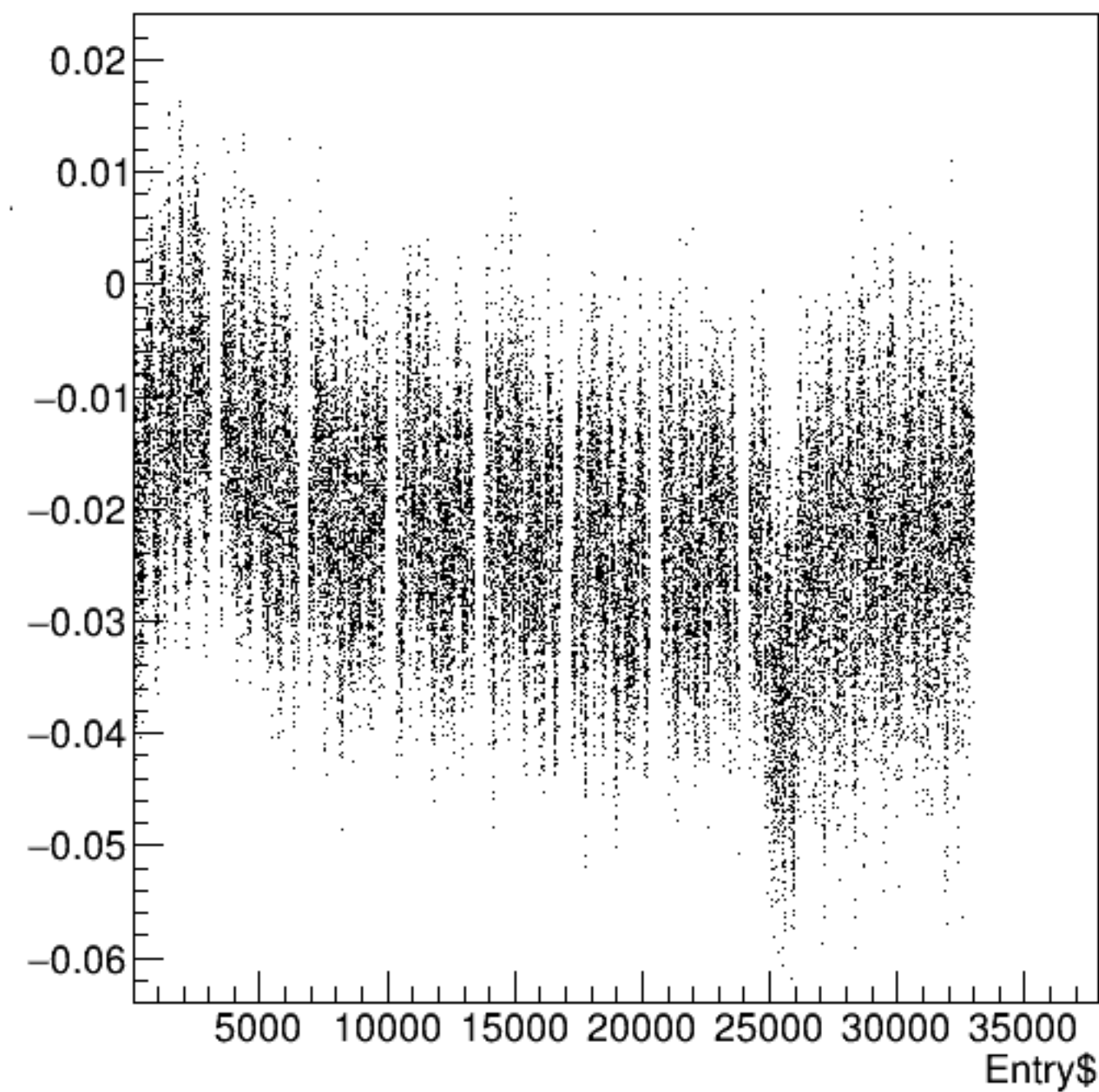
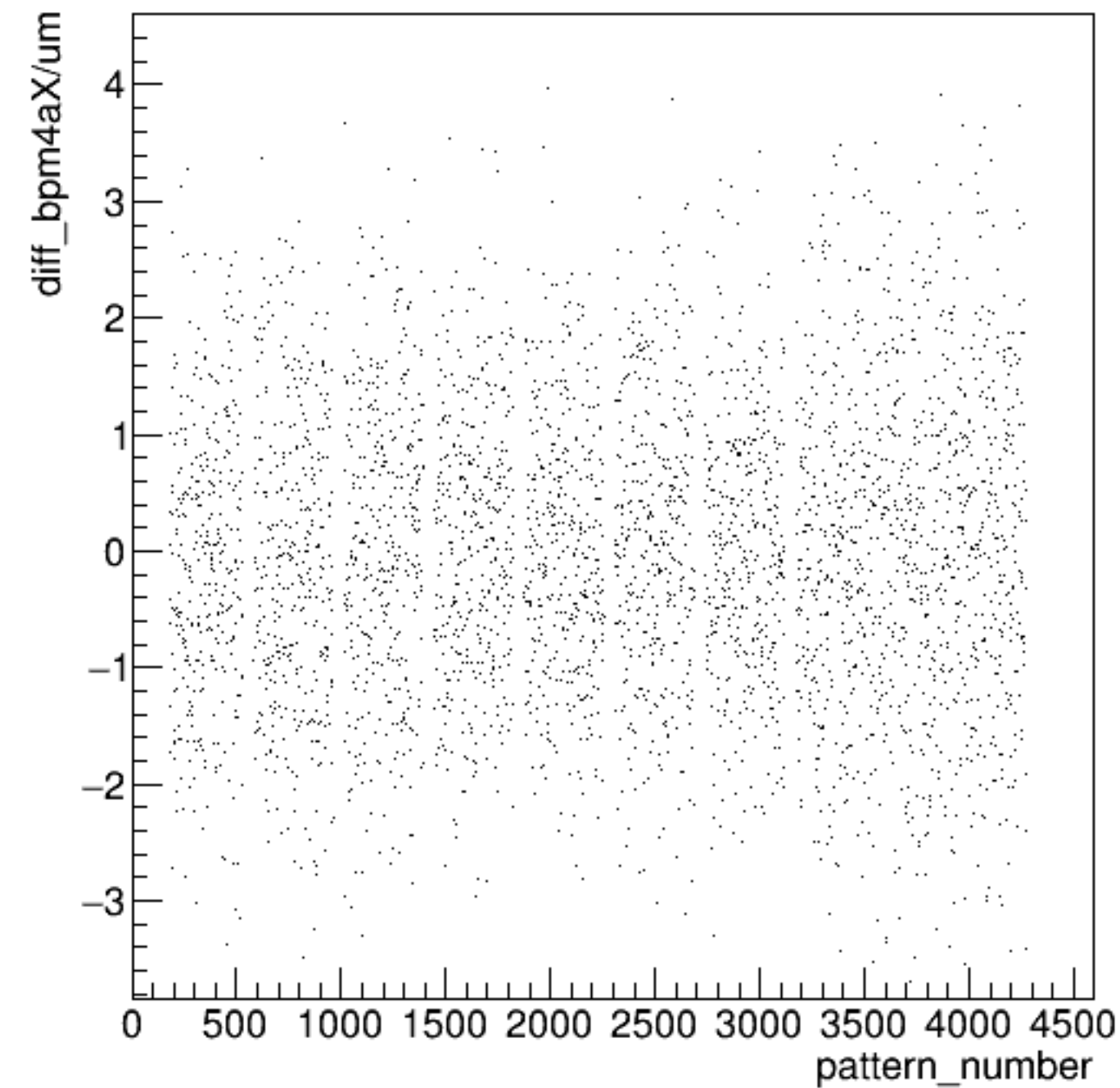


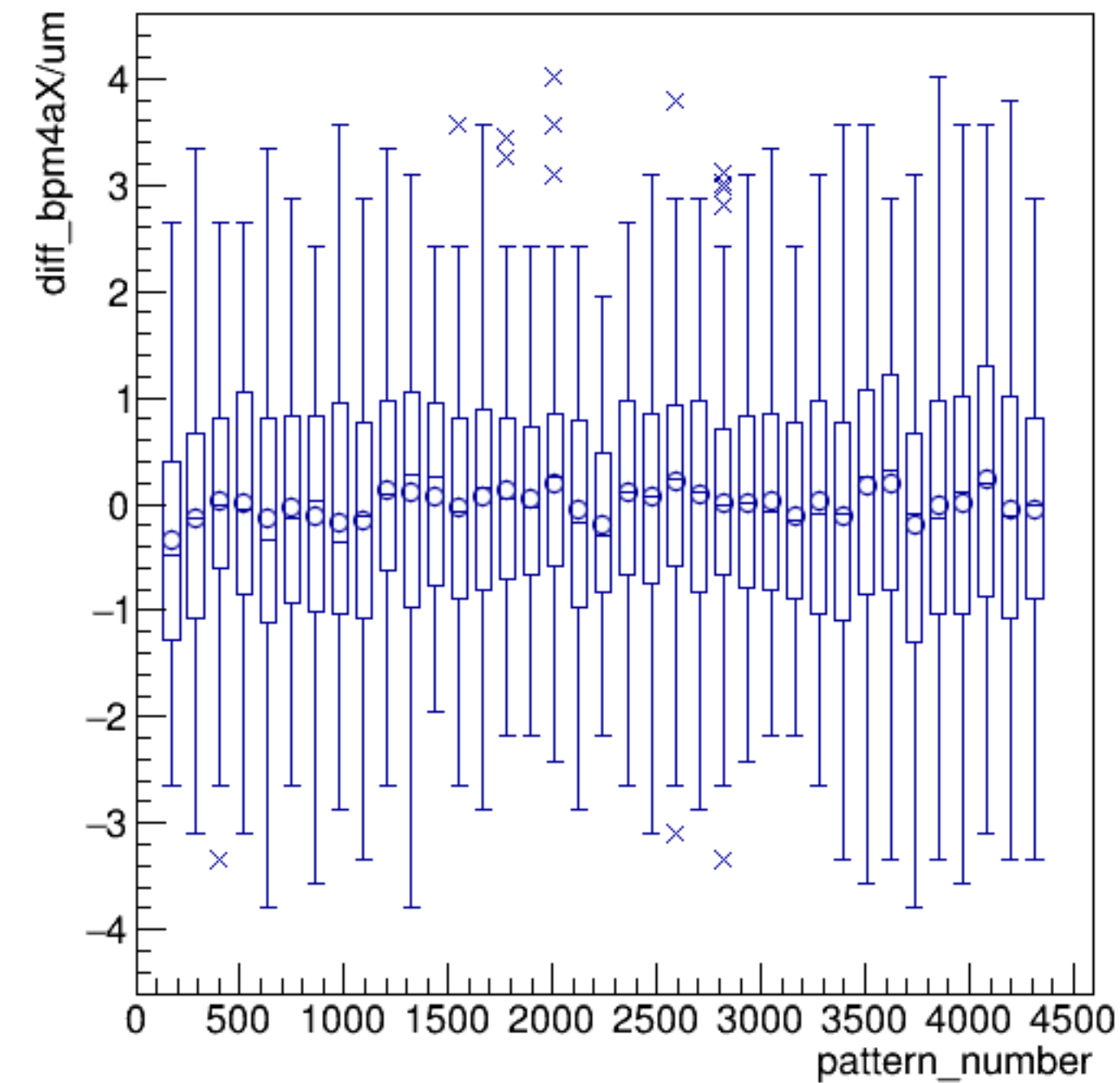
bpm4aX/mm:Entry\$ {ErrorFlag==0}



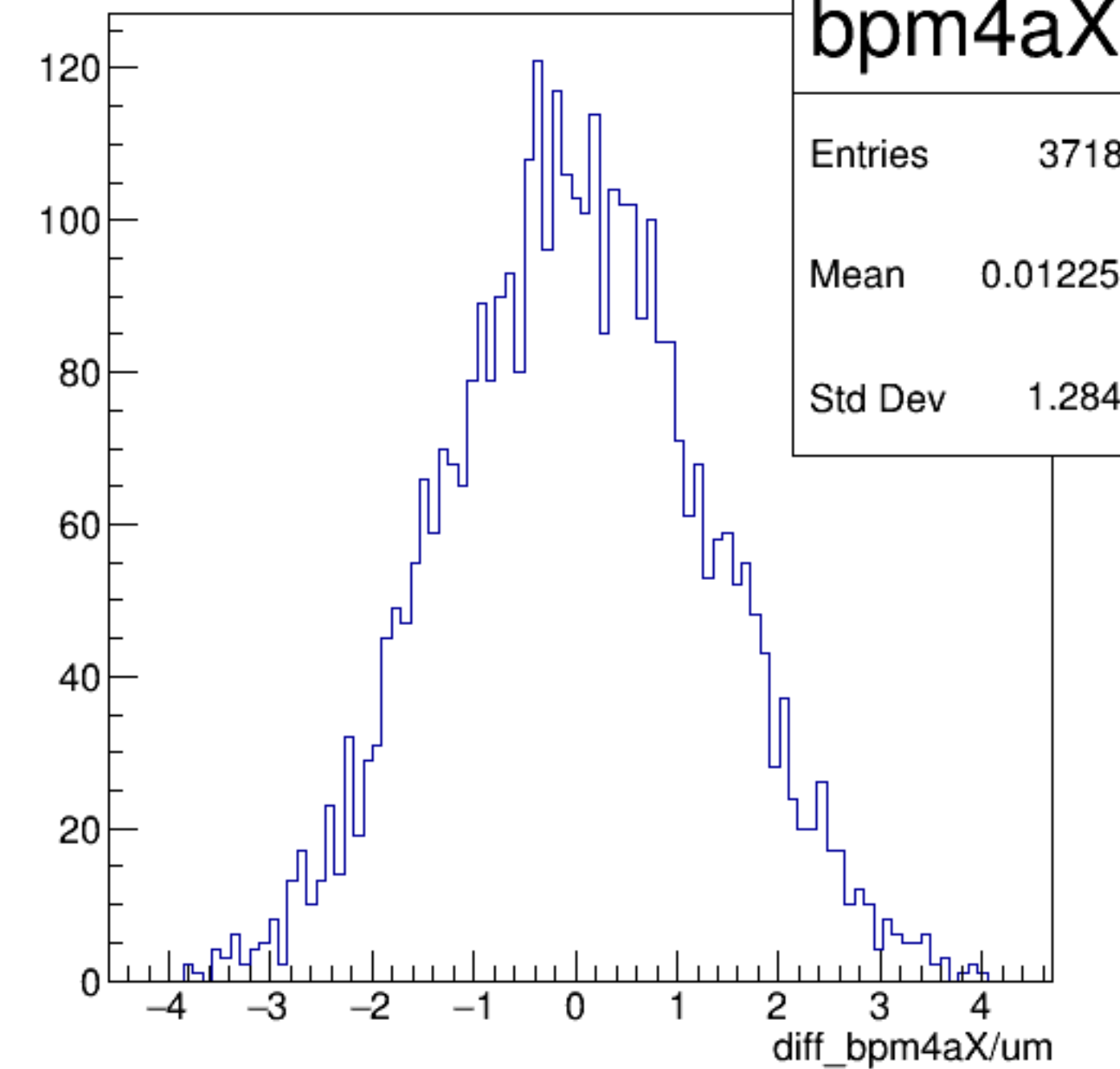
diff_bpm4aX/um:pattern_number {ErrorFlag==0}



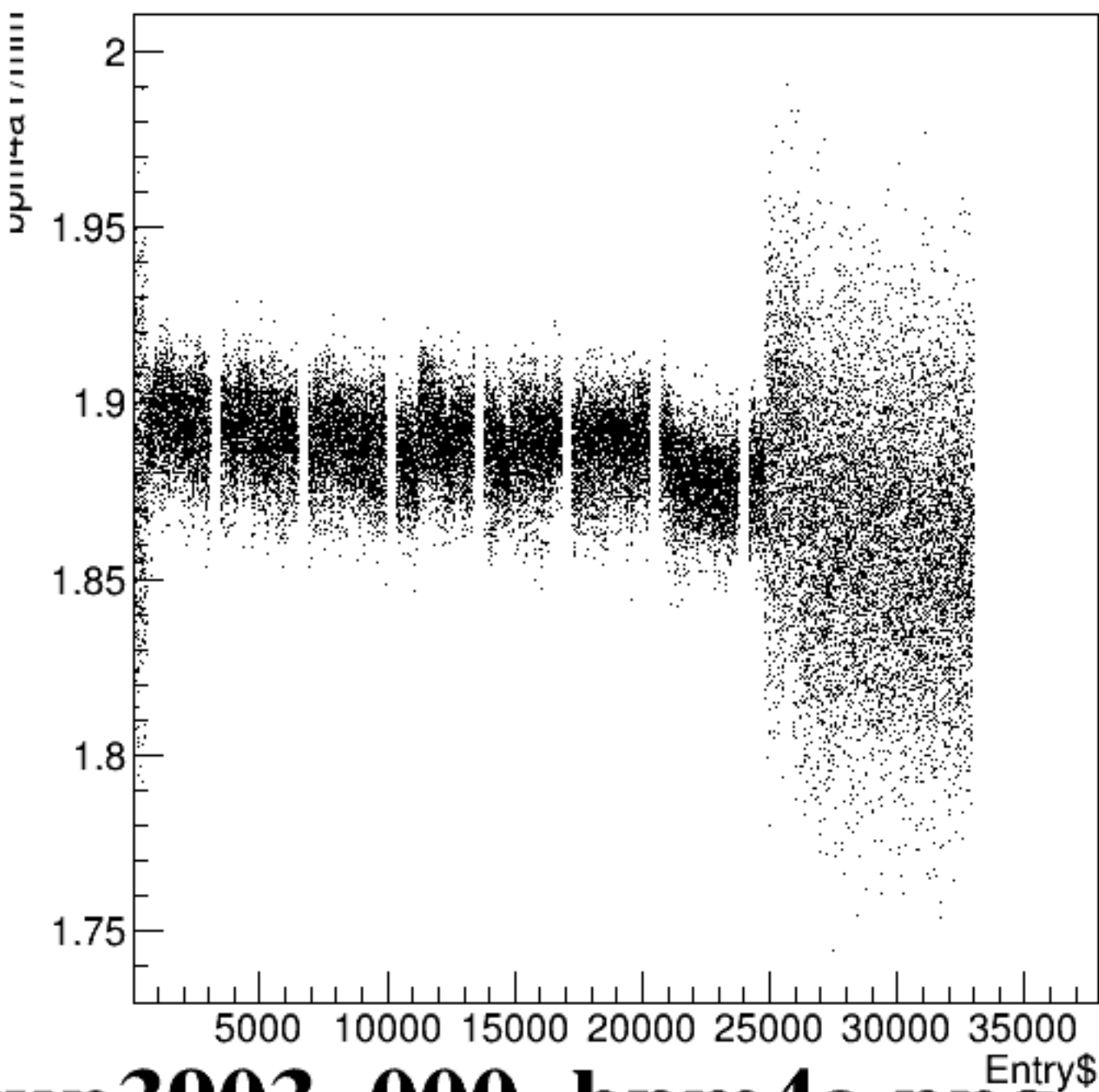
diff_bpm4aX/um:pattern_number {ErrorFlag==0}



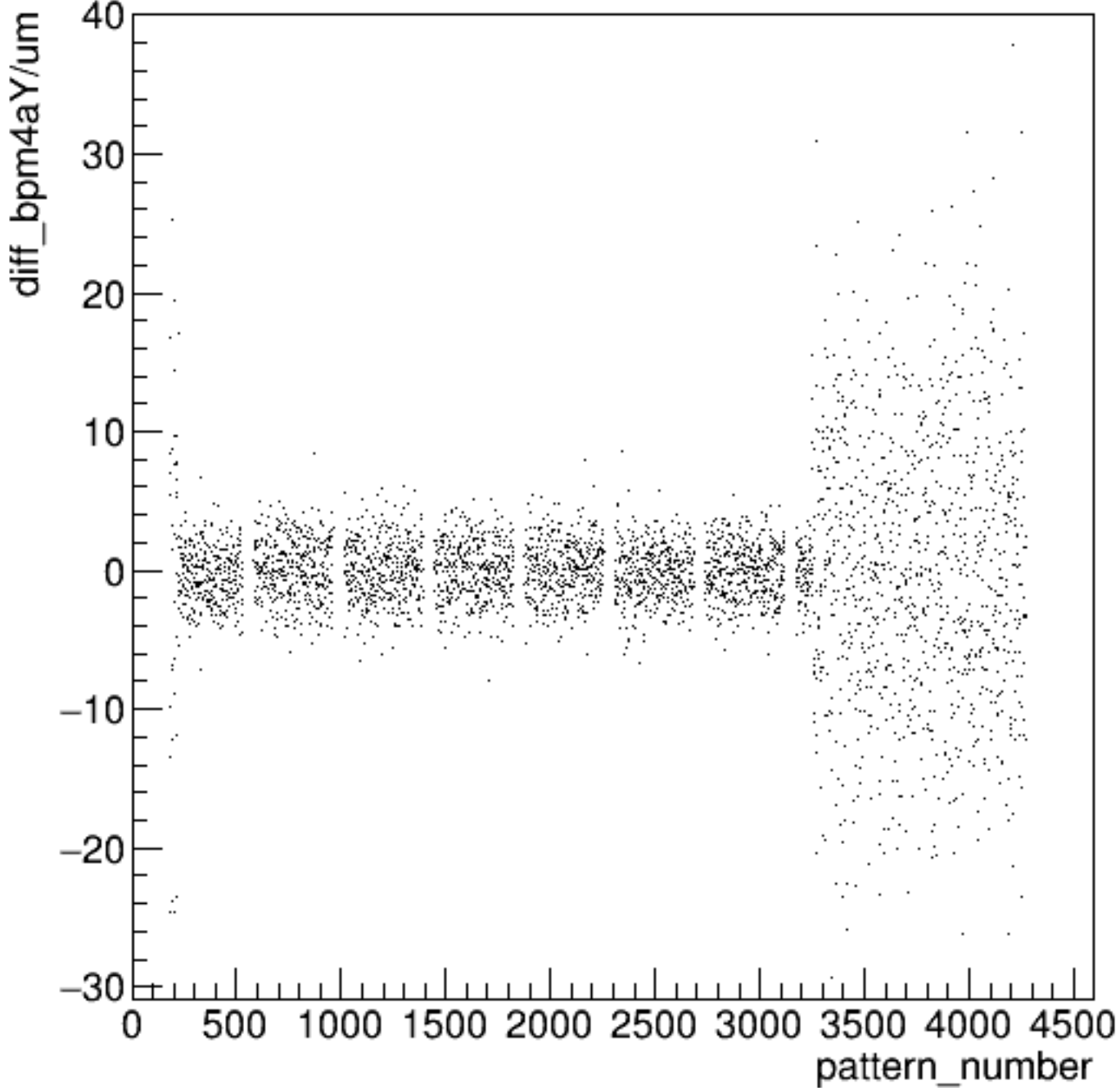
diff_bpm4aX/um {ErrorFlag==0}



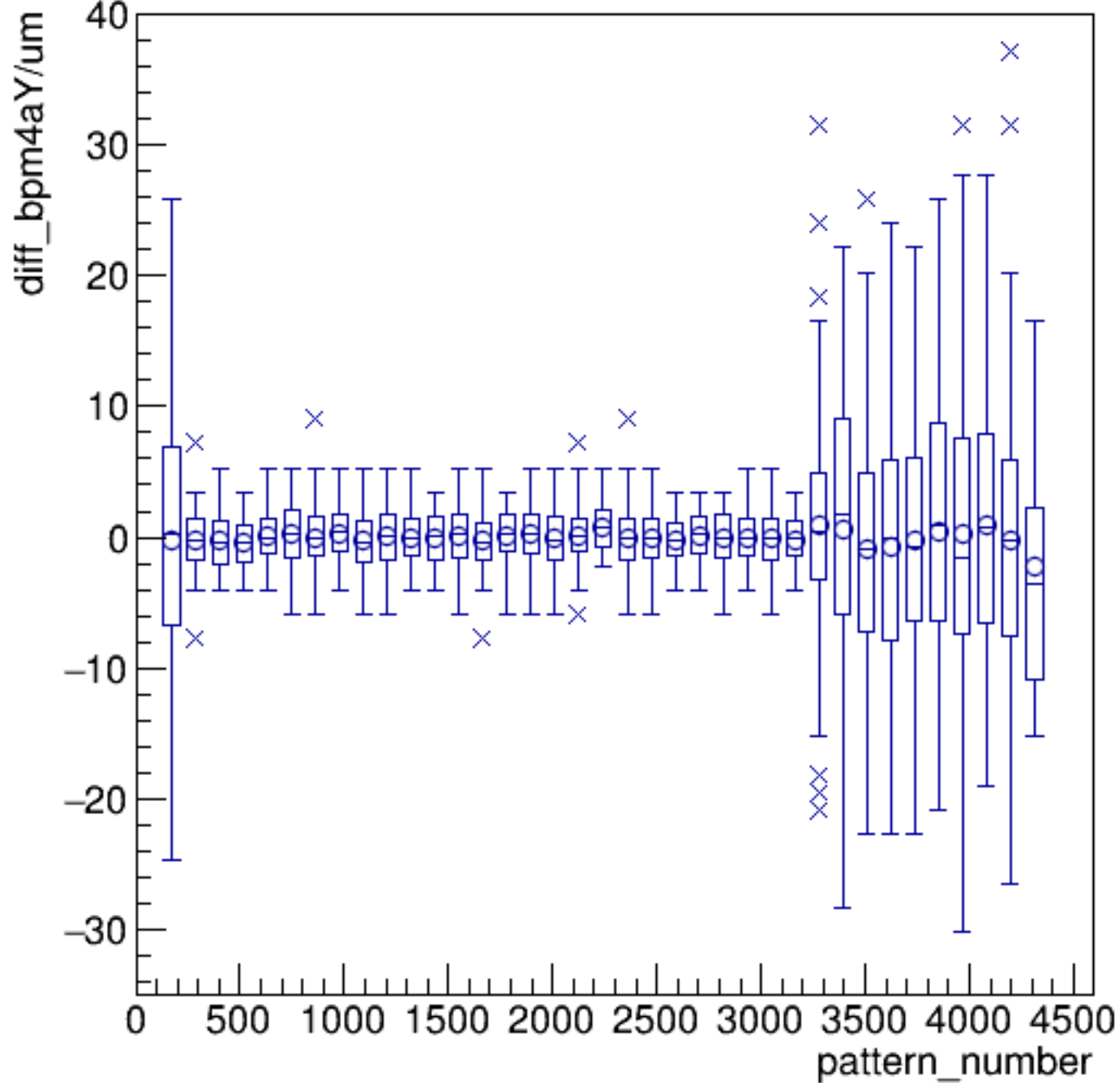
bpm4aY/mm:Entry\$ {ErrorFlag==0}



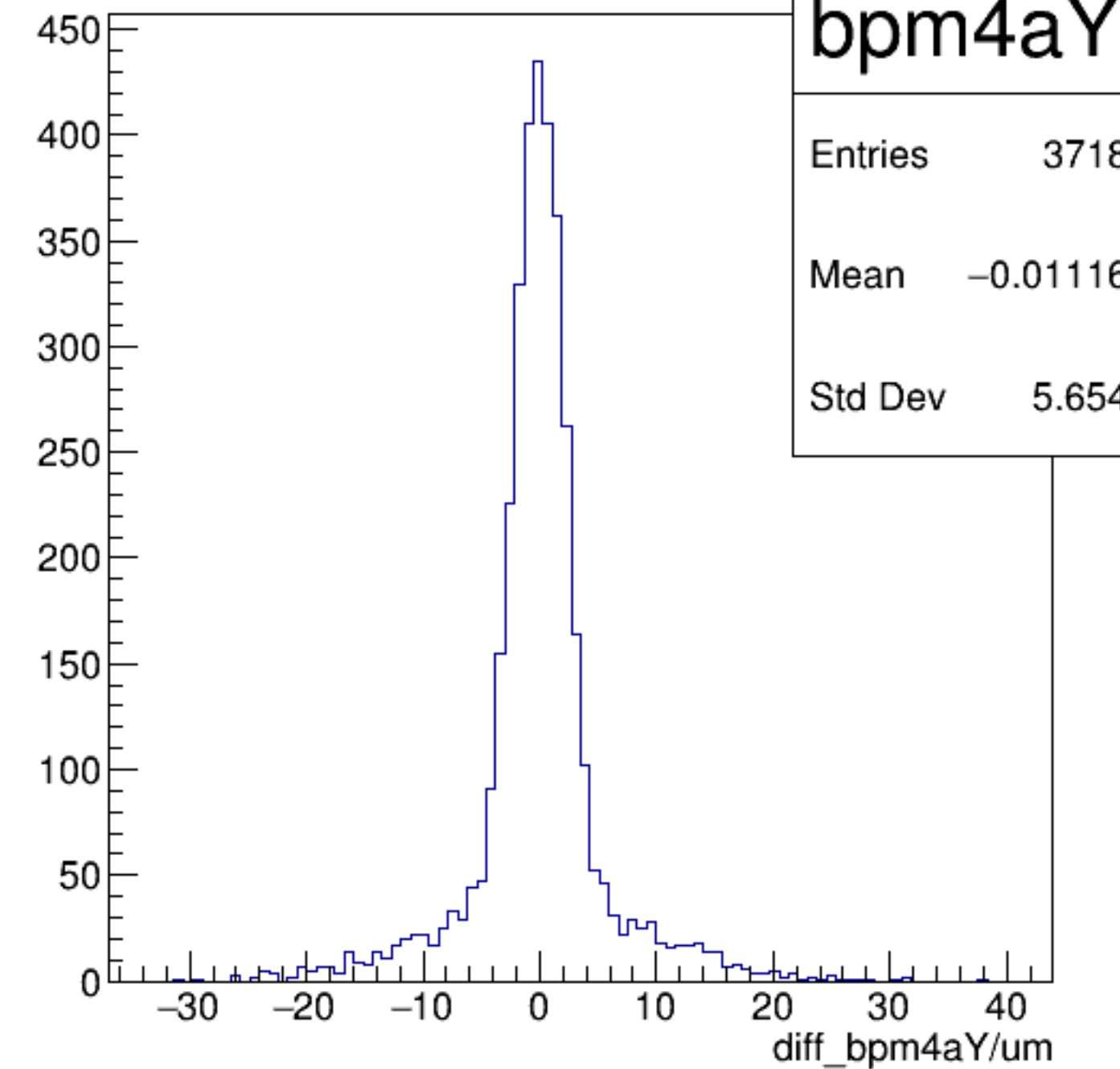
diff_bpm4aY/um:pattern_number {ErrorFlag==0}

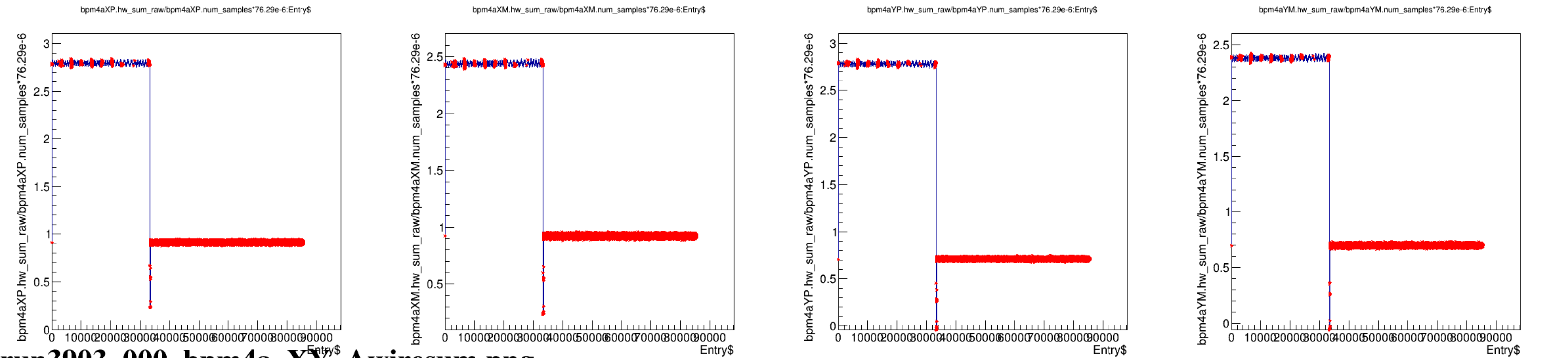
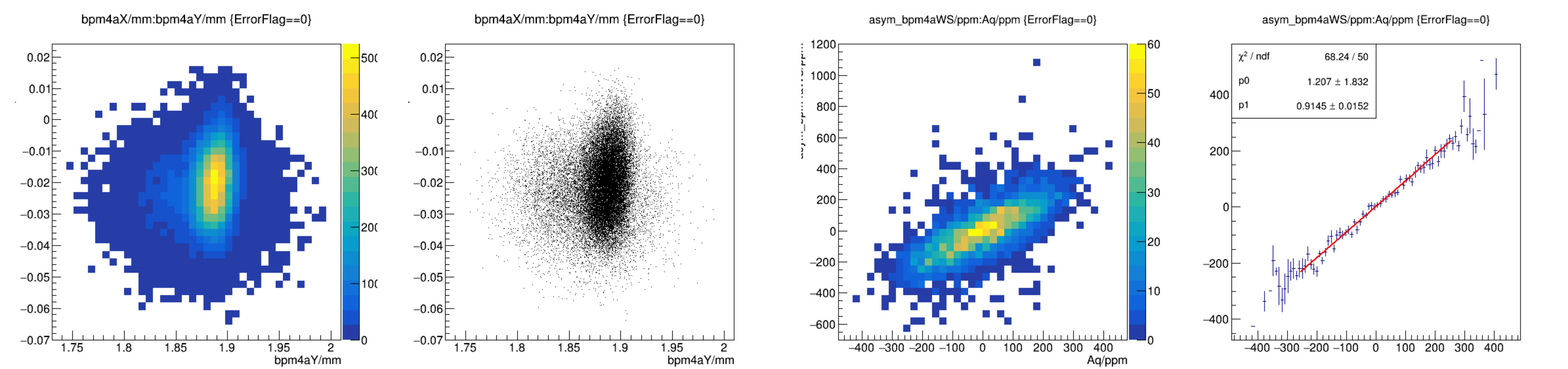


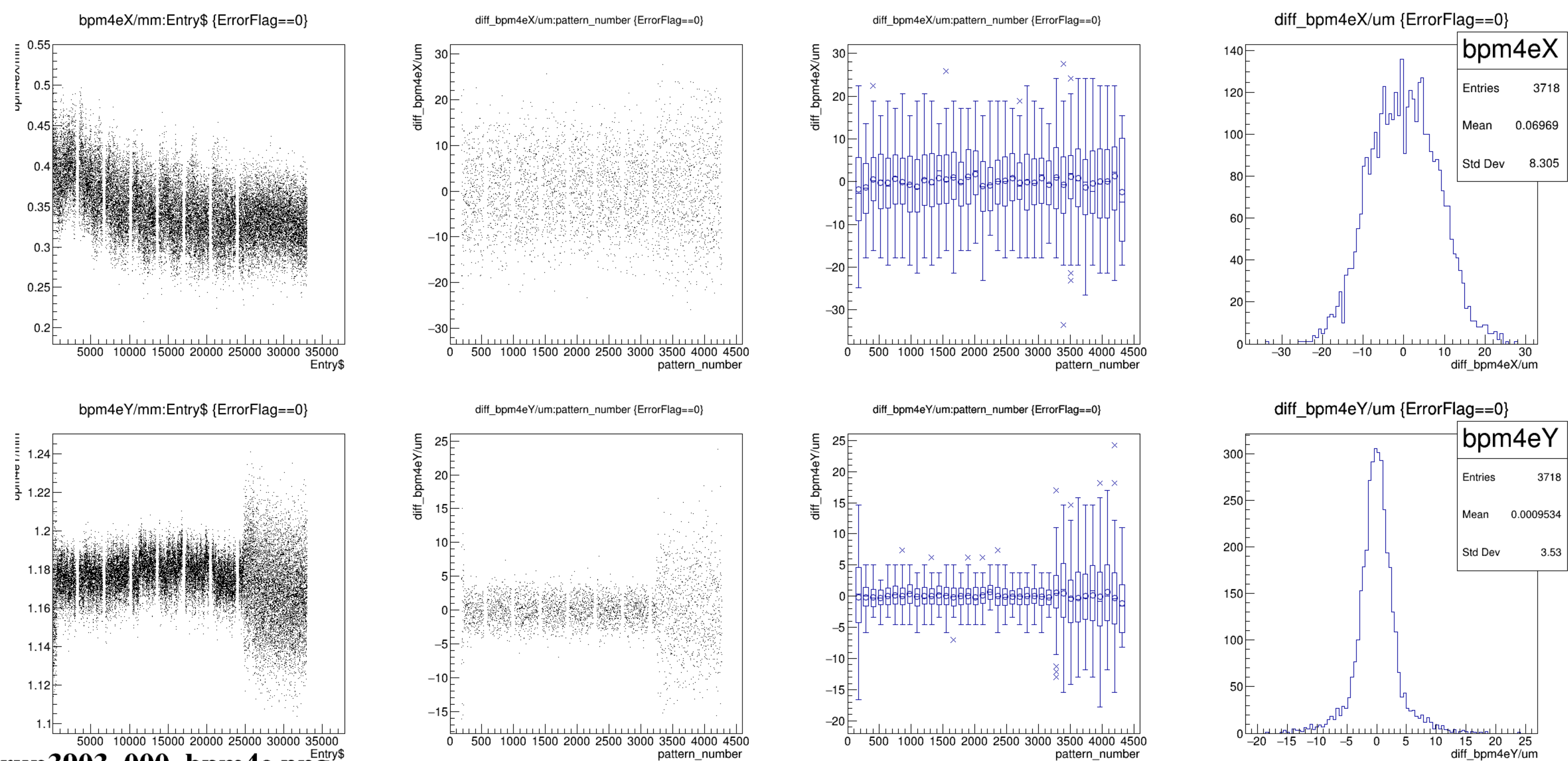
diff_bpm4aY/um:pattern_number {ErrorFlag==0}

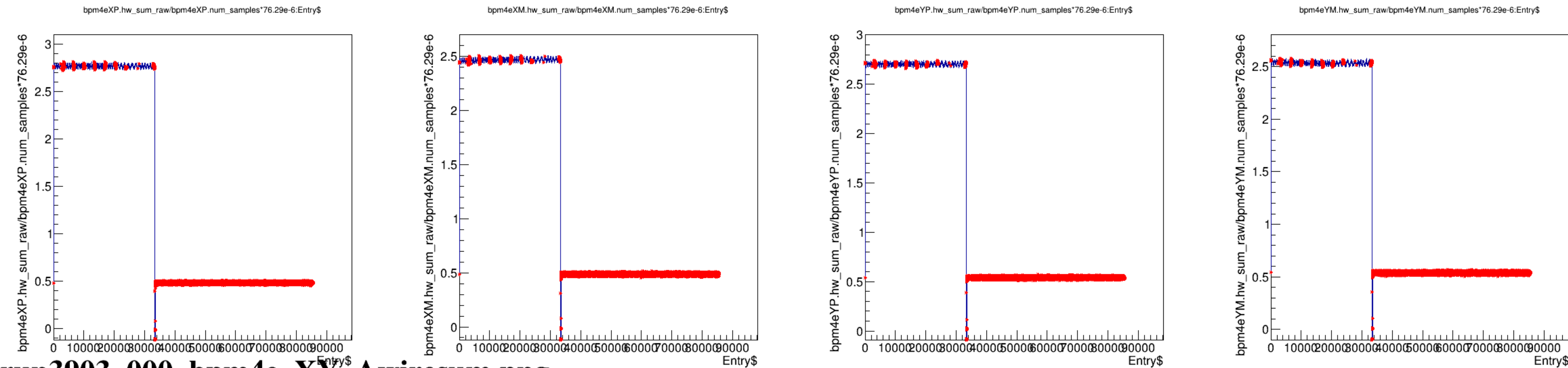
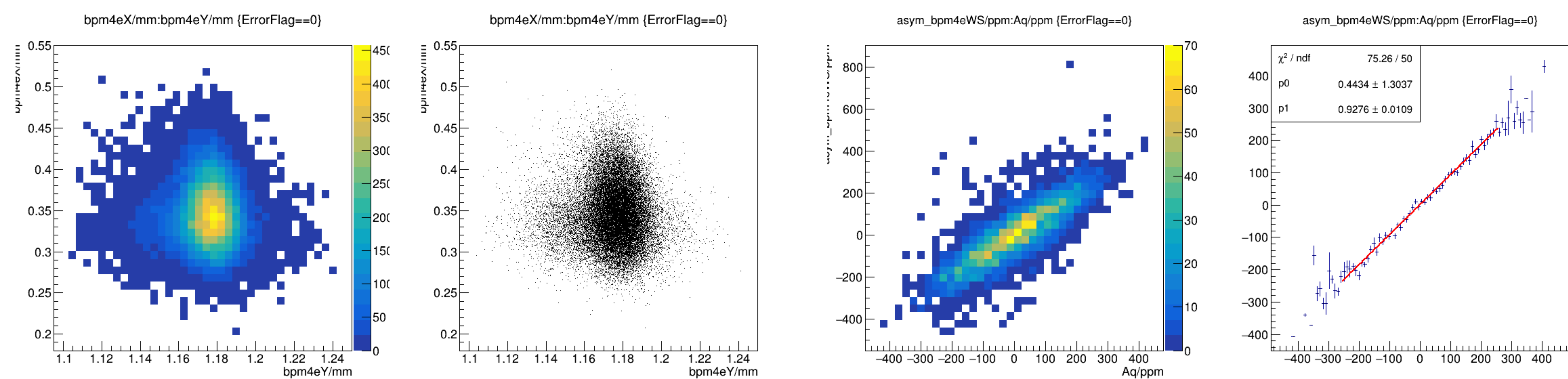


diff_bpm4aY/um {ErrorFlag==0}



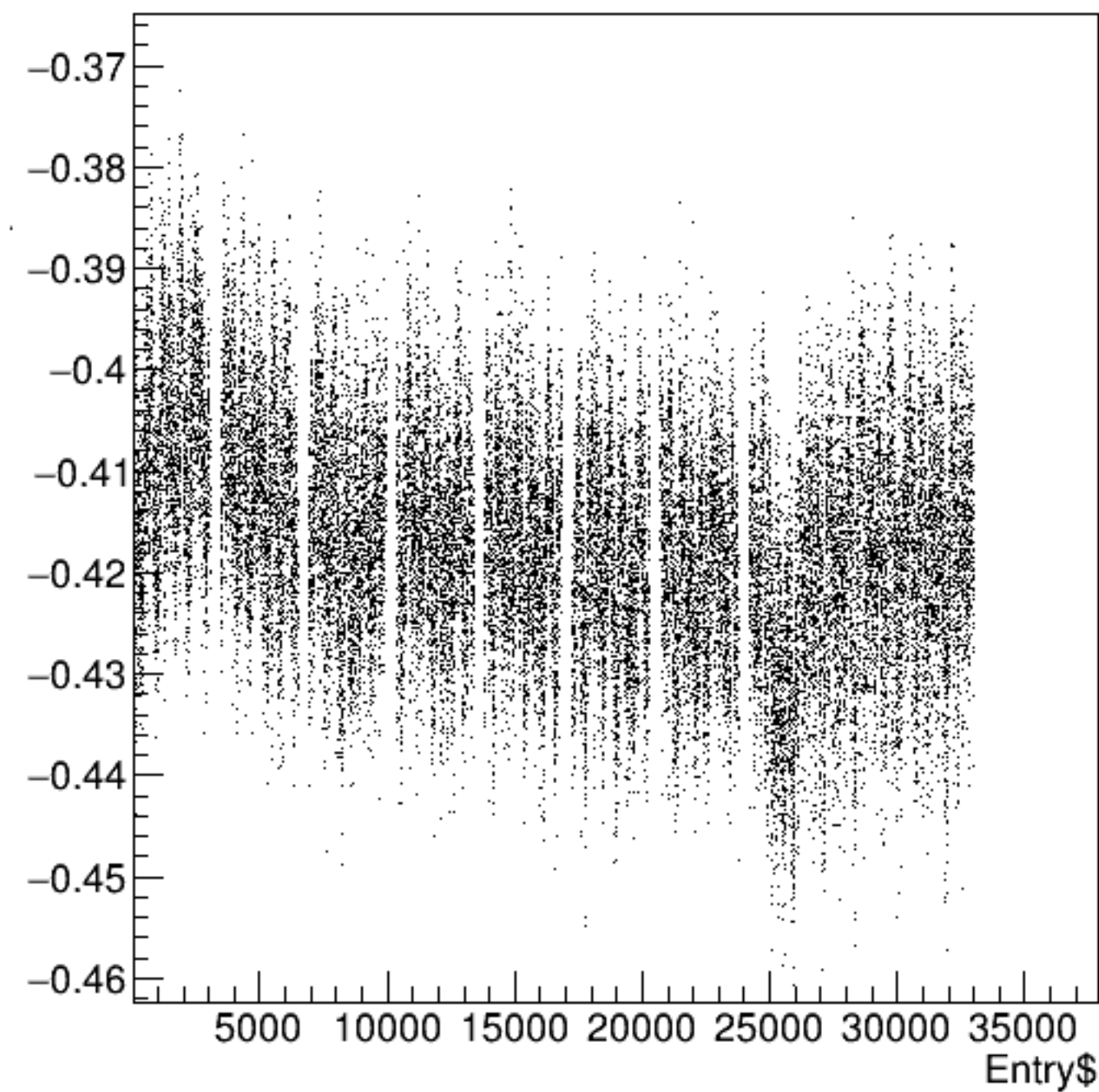




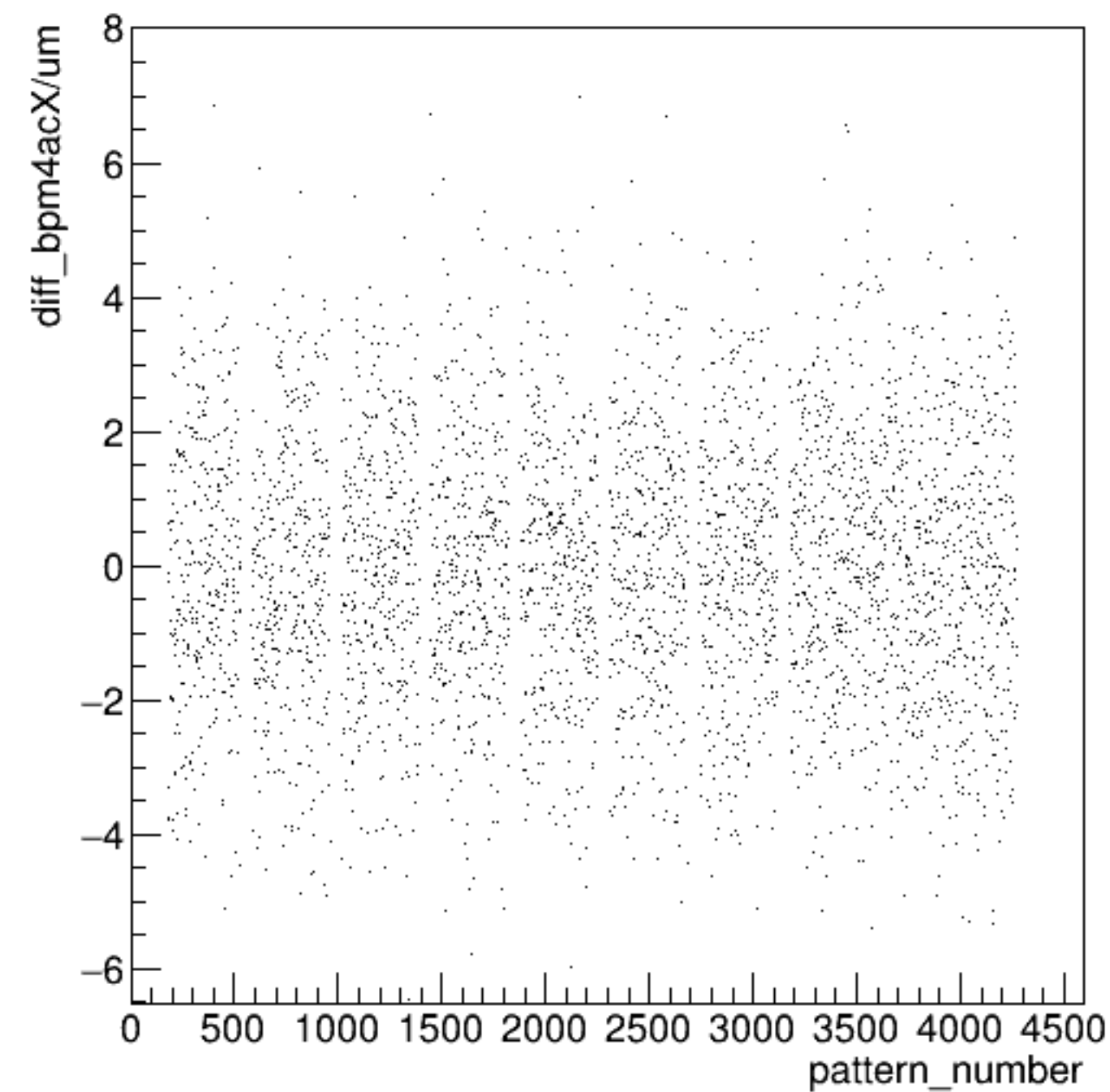


run3903_000_bpm4e_XY_Awiresum.png

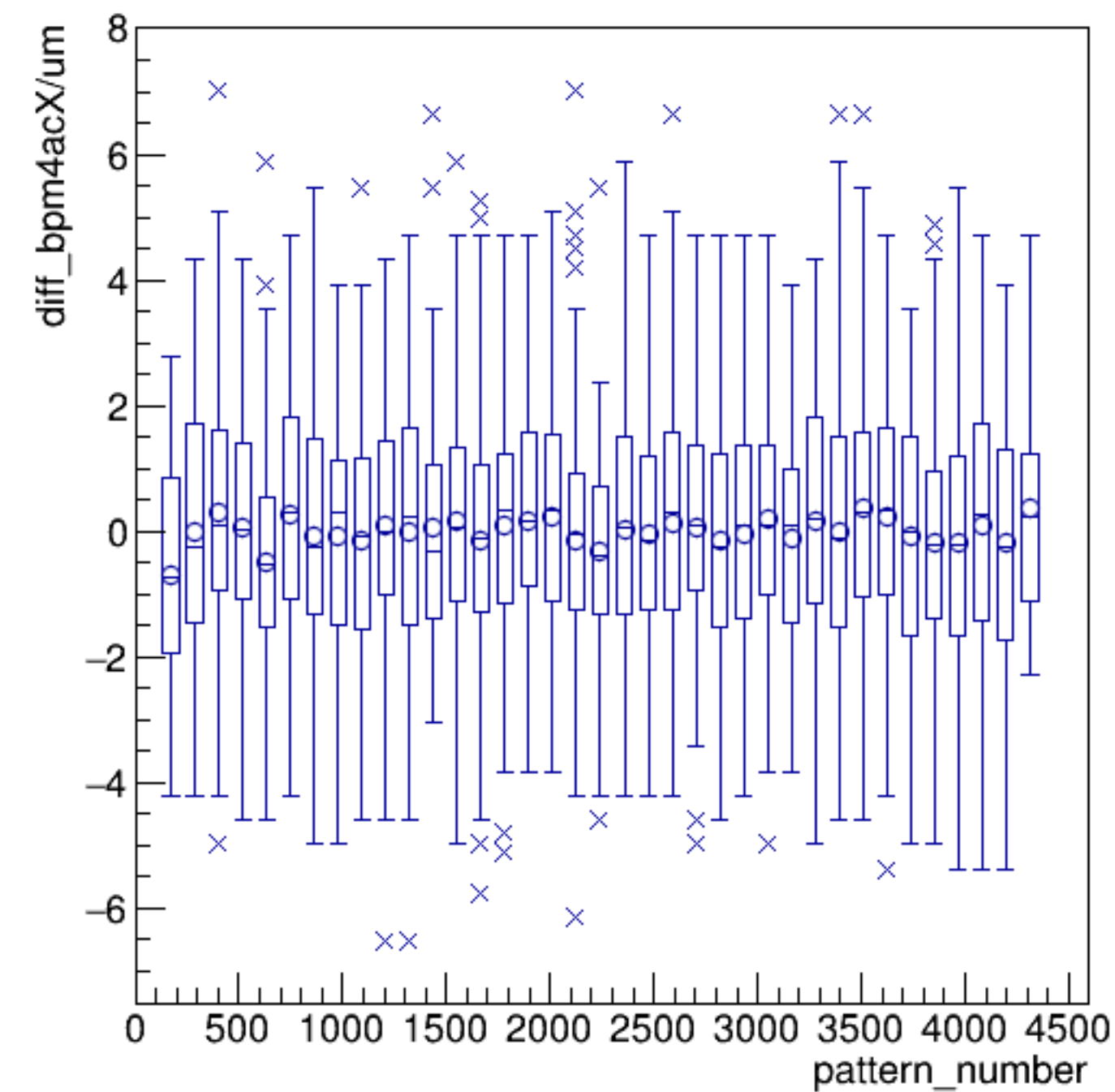
bpm4acX/mm:Entry\$ {ErrorFlag==0}



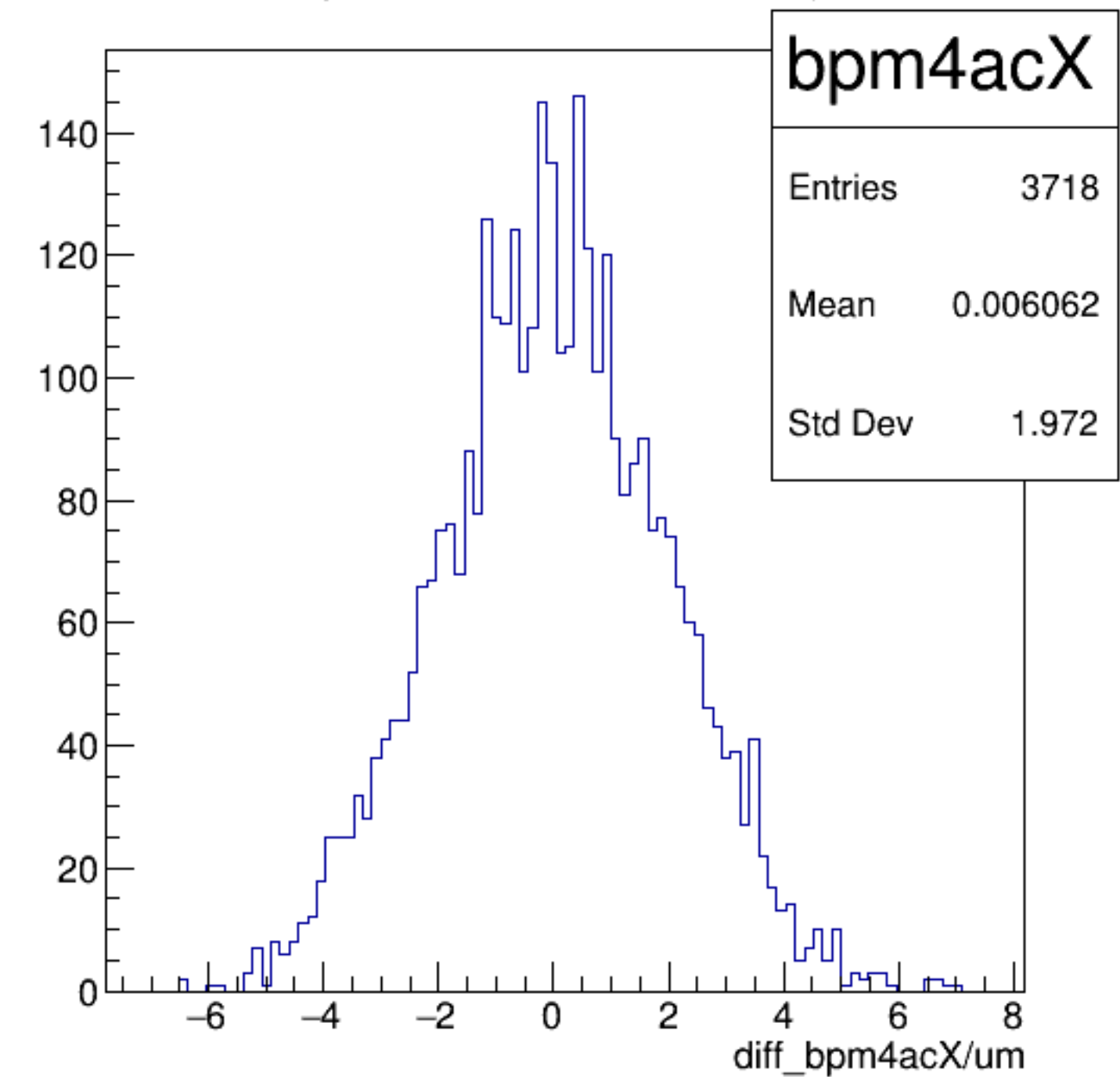
diff_bpm4acX/um:pattern_number {ErrorFlag==0}



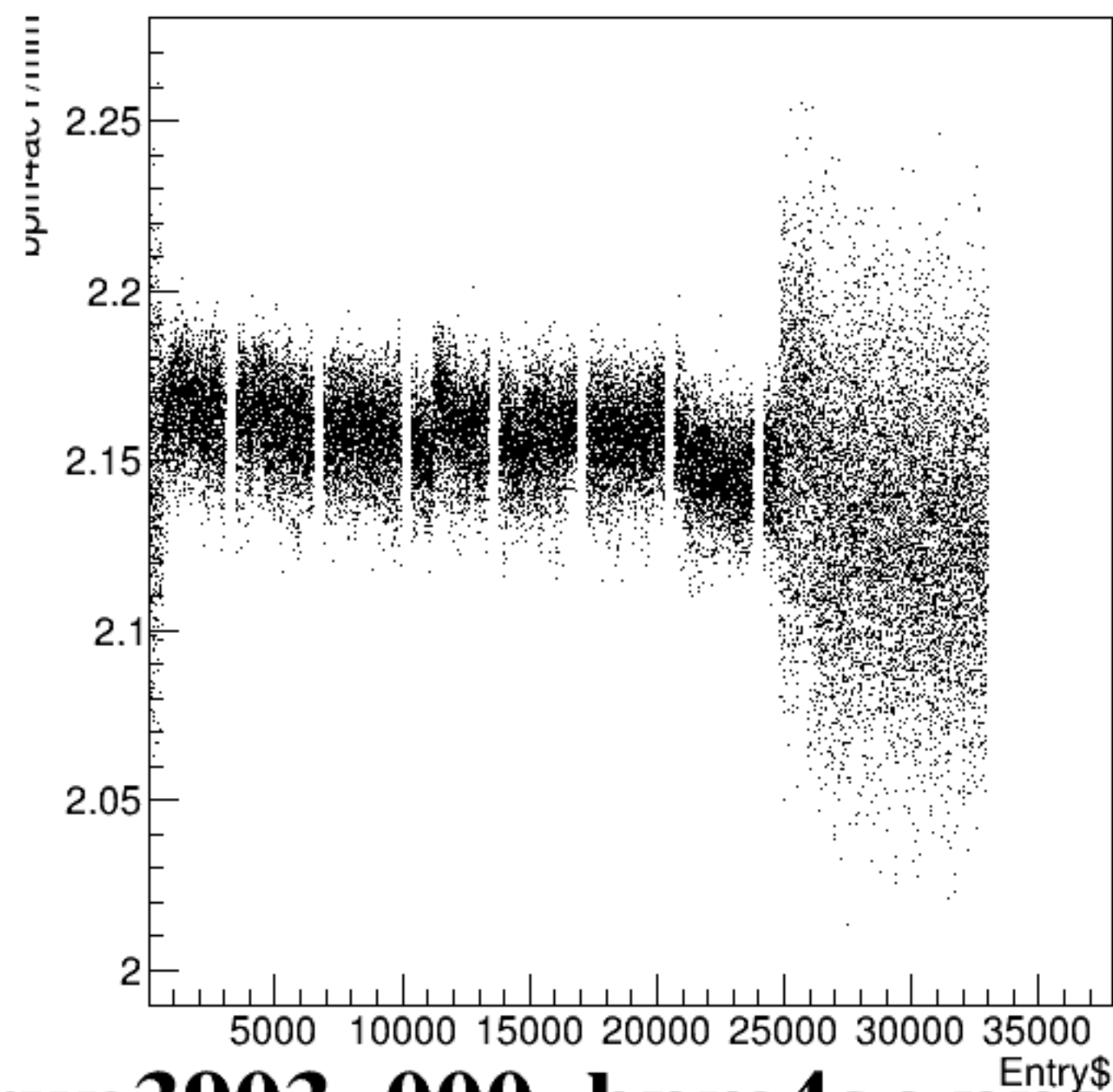
diff_bpm4acX/um:pattern_number {ErrorFlag==0}



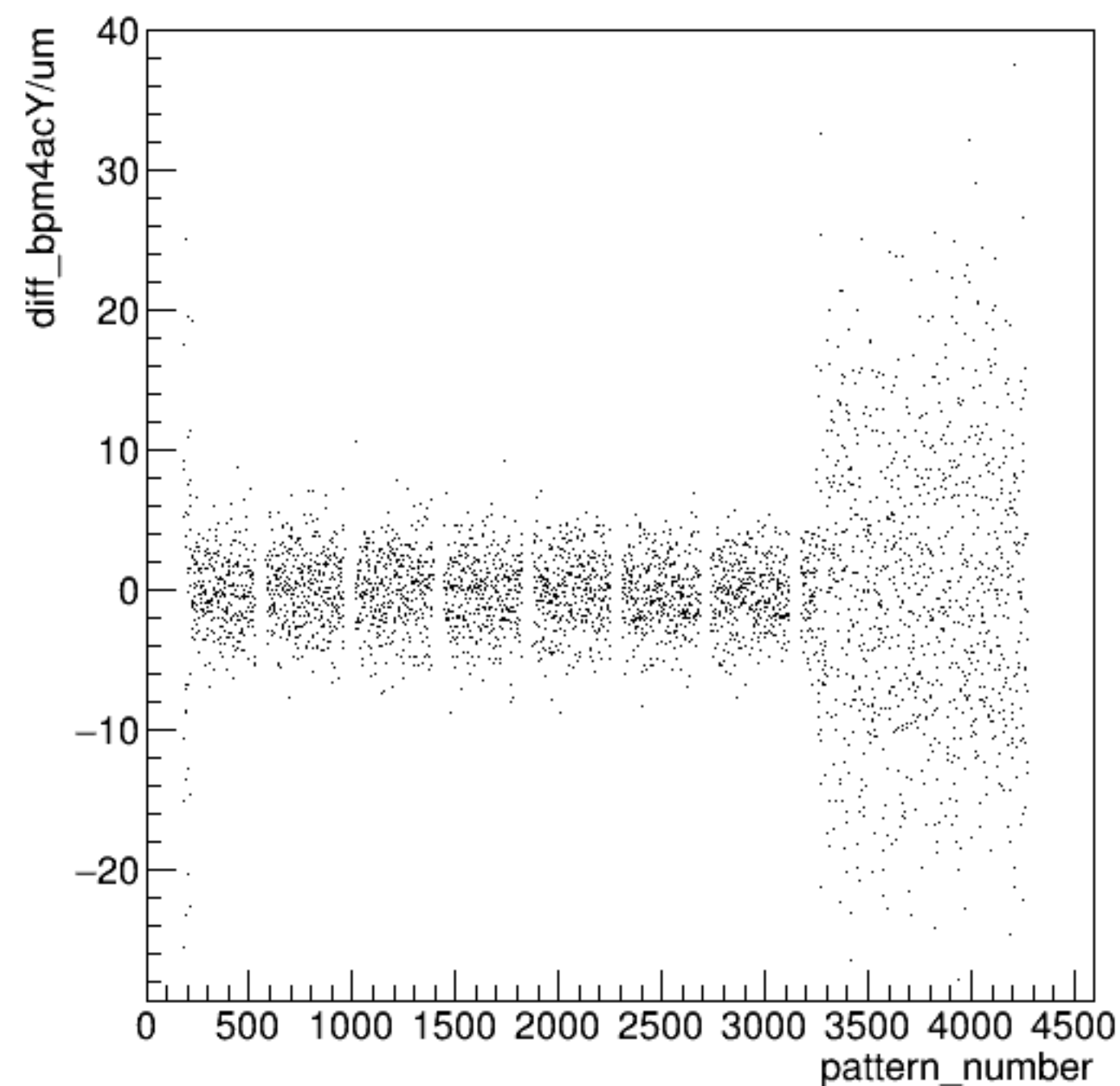
diff_bpm4acX/um {ErrorFlag==0}



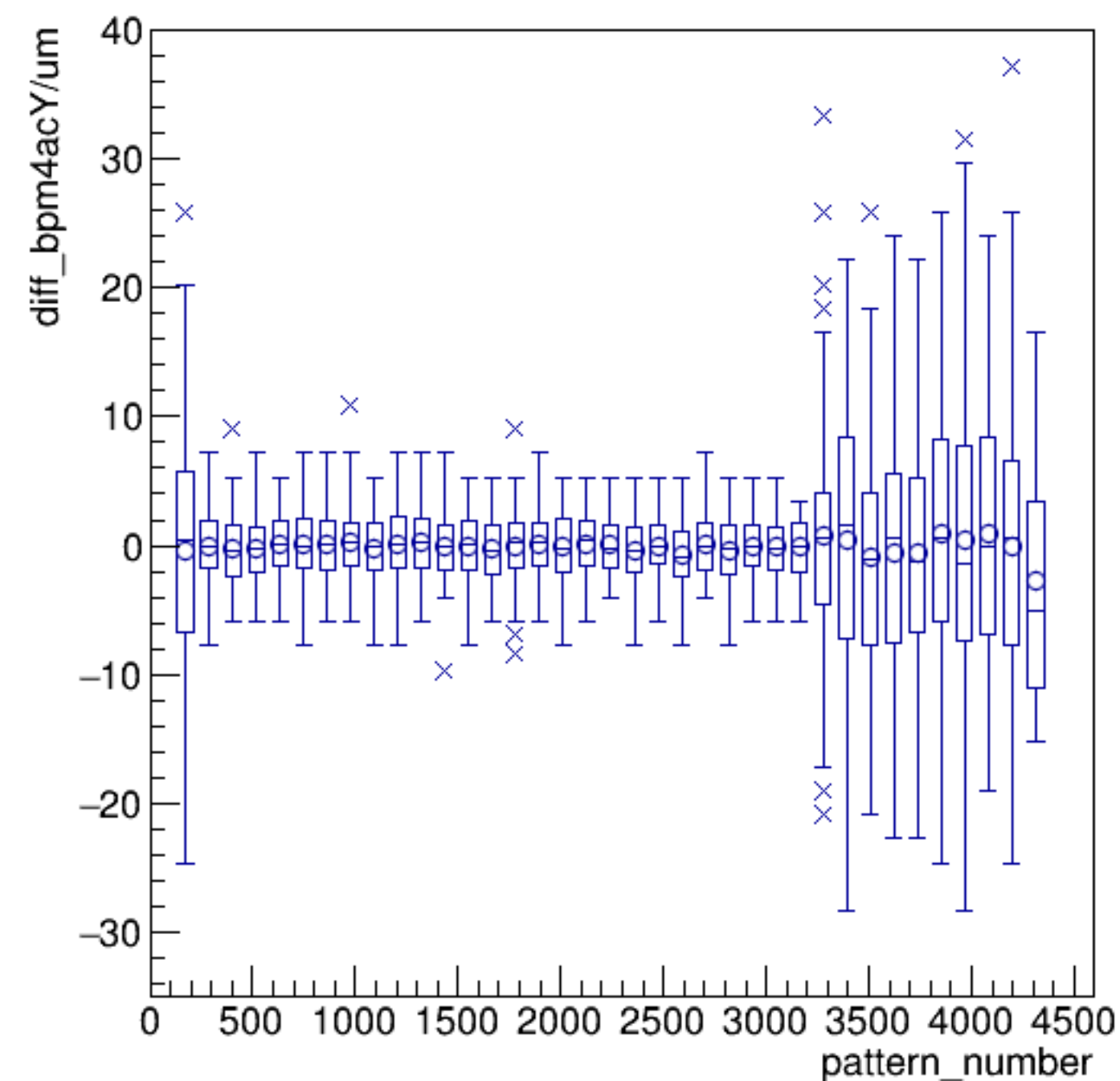
bpm4acY/mm:Entry\$ {ErrorFlag==0}



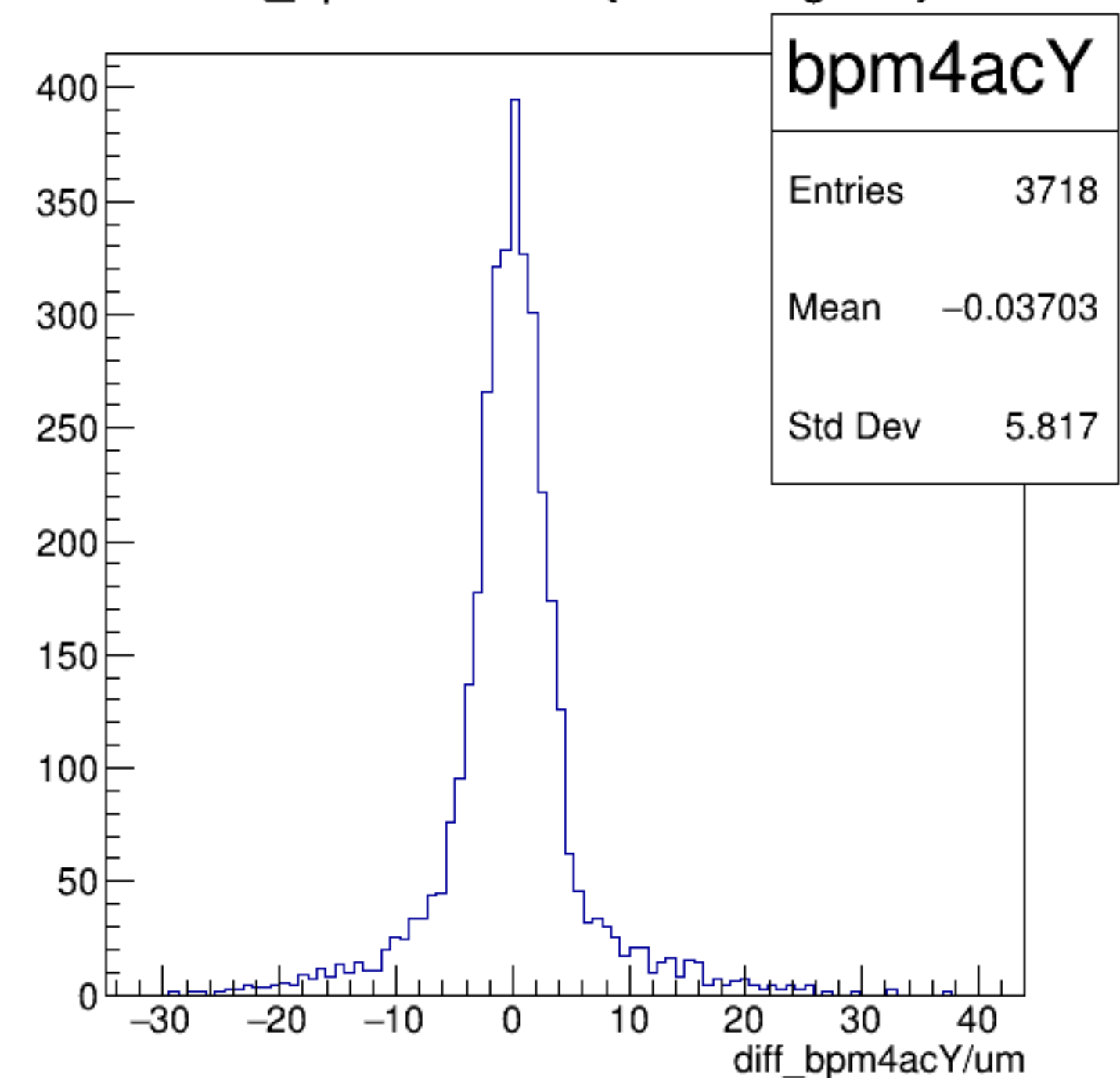
diff_bpm4acY/um:pattern_number {ErrorFlag==0}

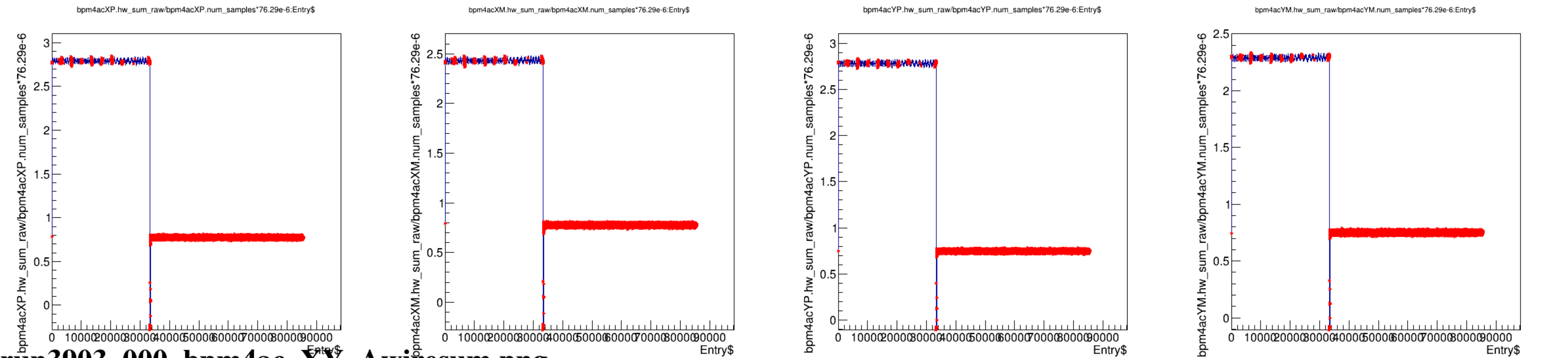
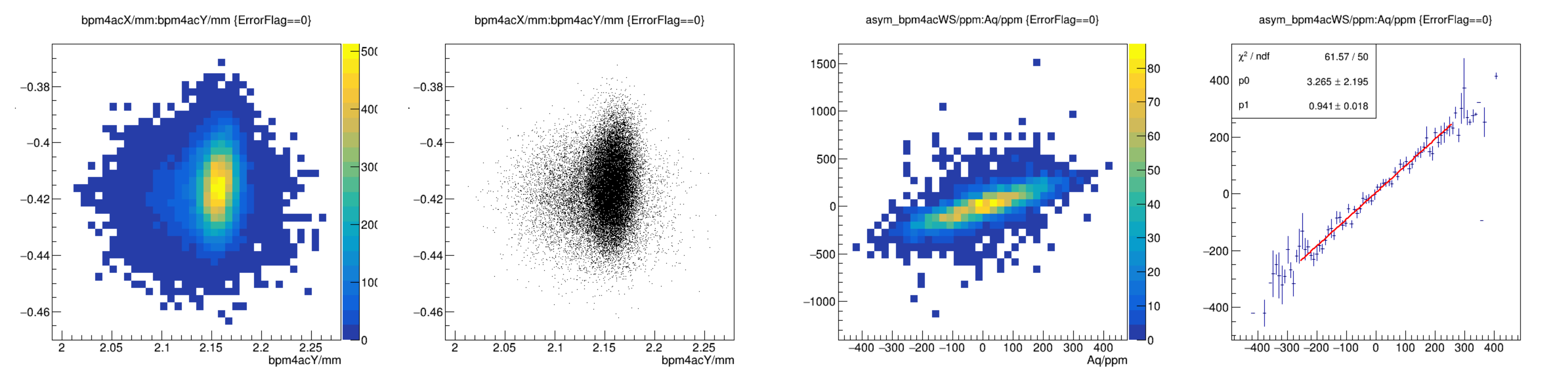


diff_bpm4acY/um:pattern_number {ErrorFlag==0}



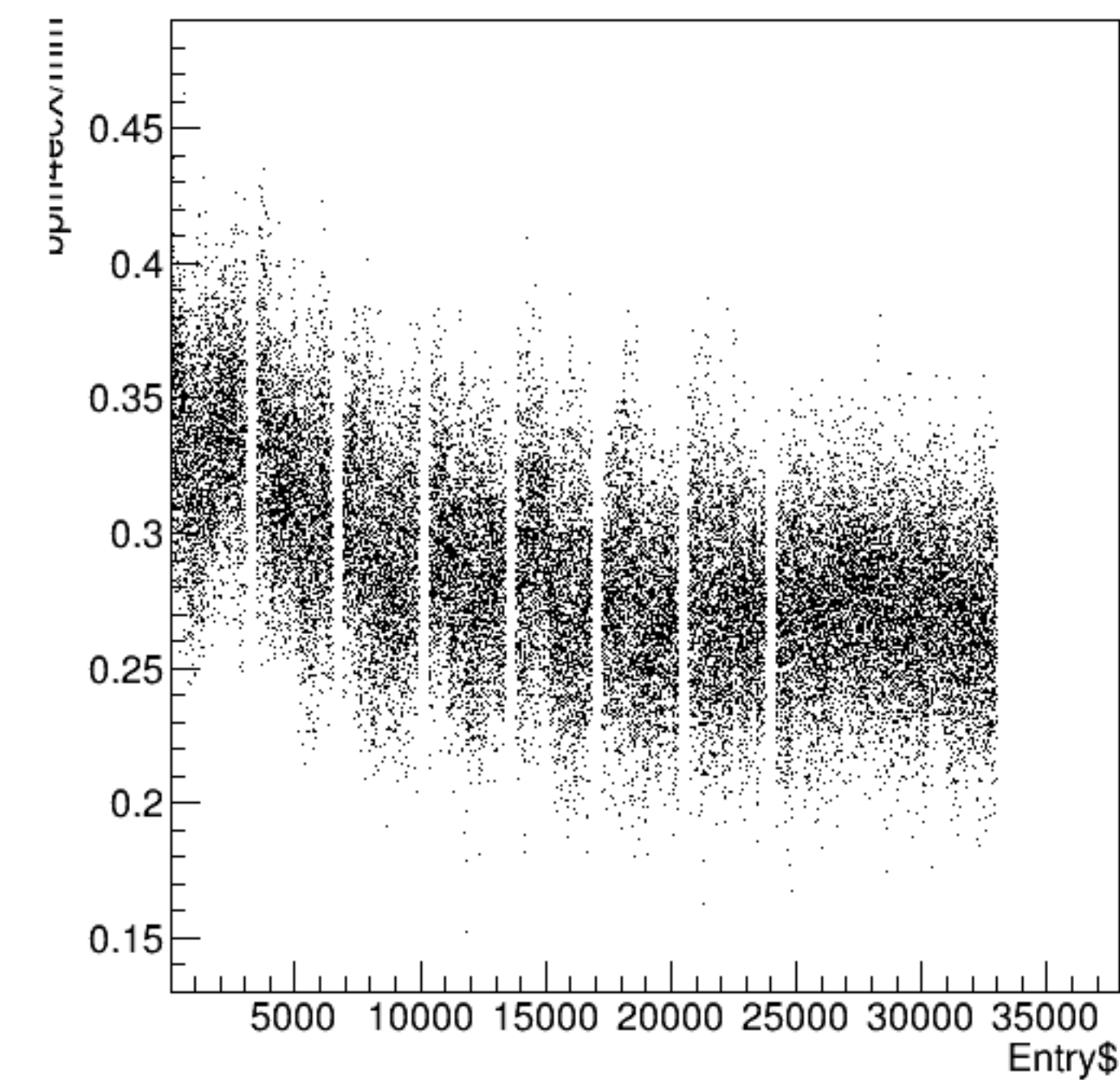
diff_bpm4acY/um {ErrorFlag==0}



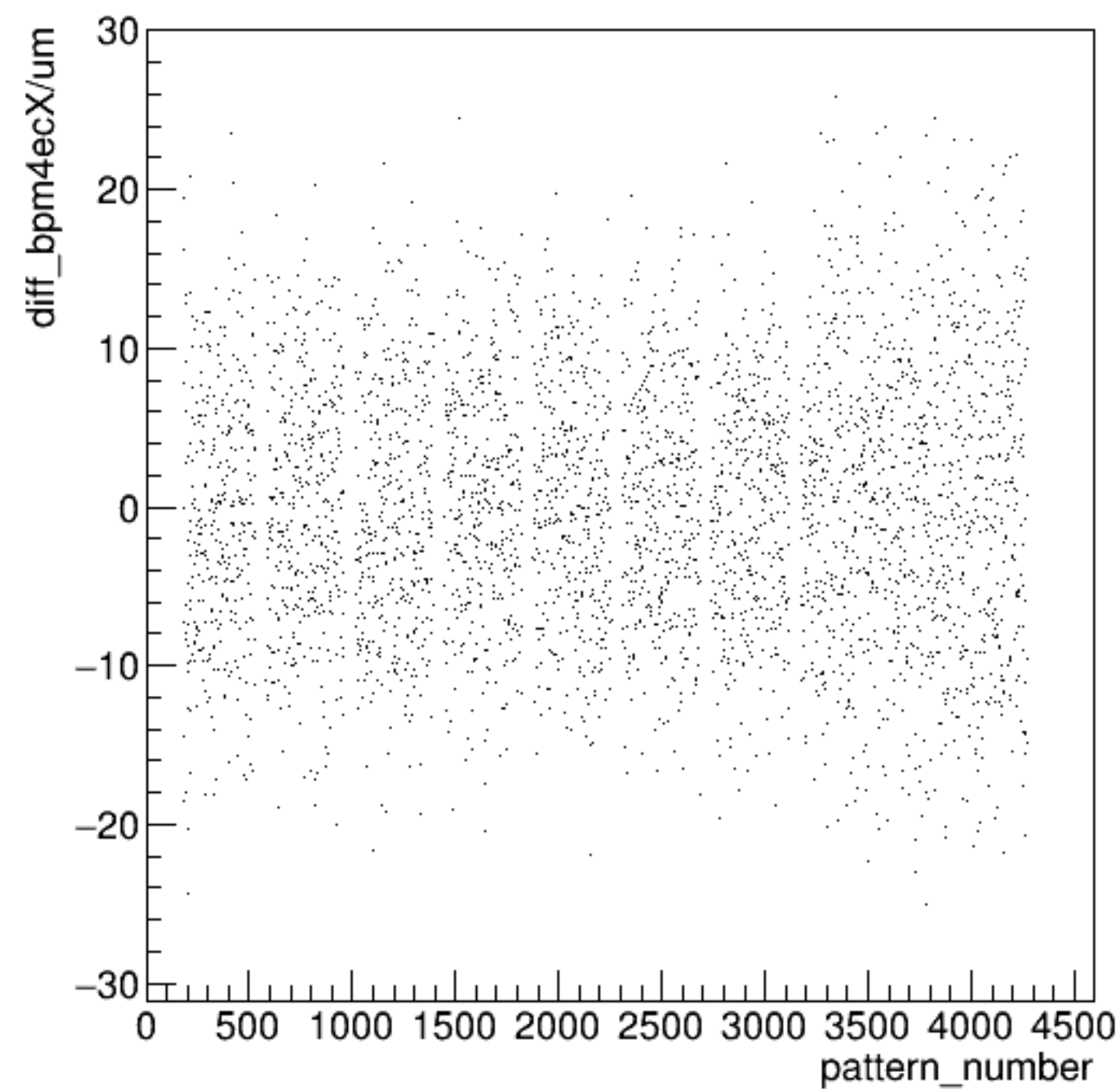


run3903_000_bpm4ac_XY_Awiresum.png

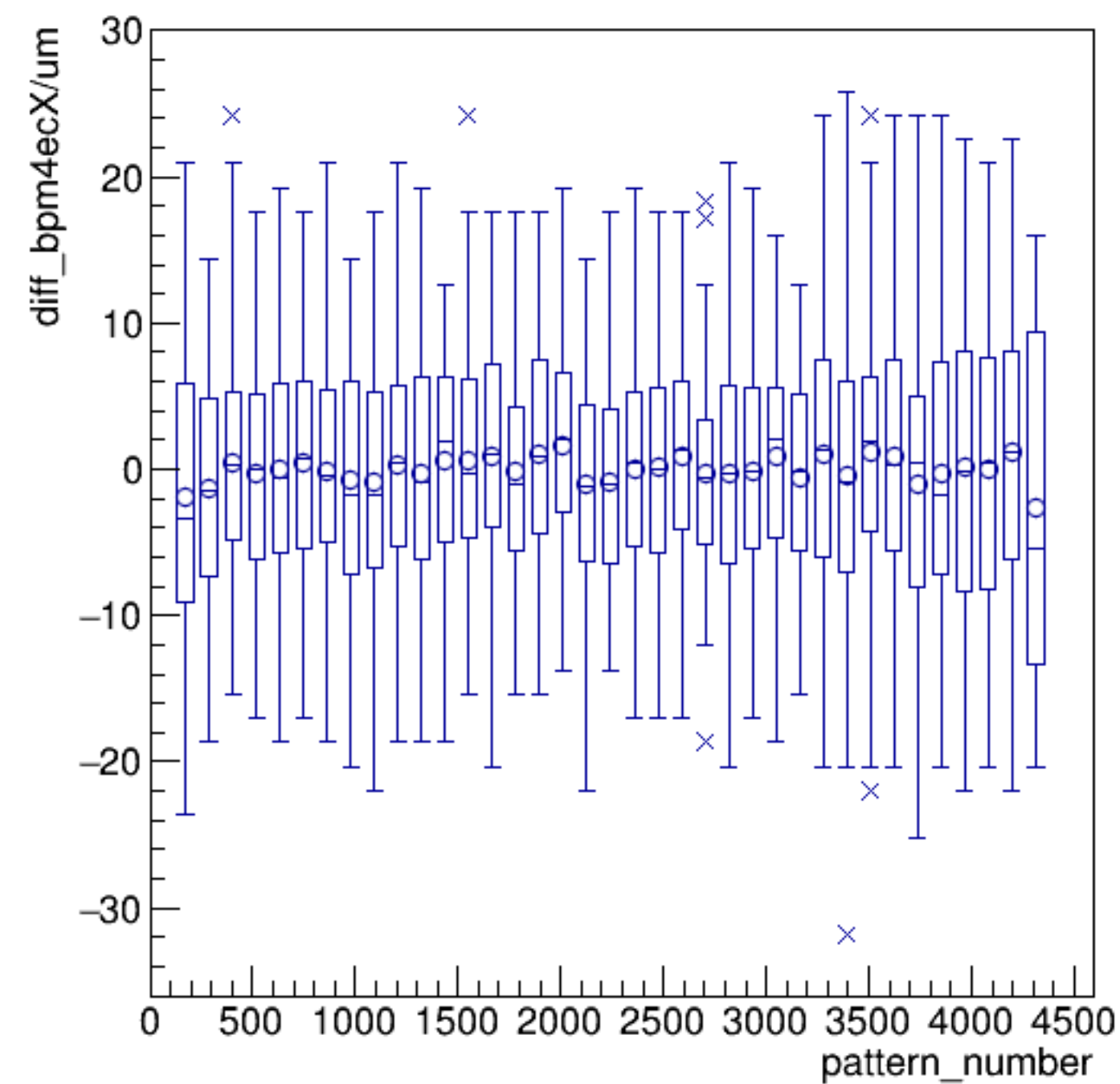
bpm4ecX/mm:Entry\$ {ErrorFlag==0}



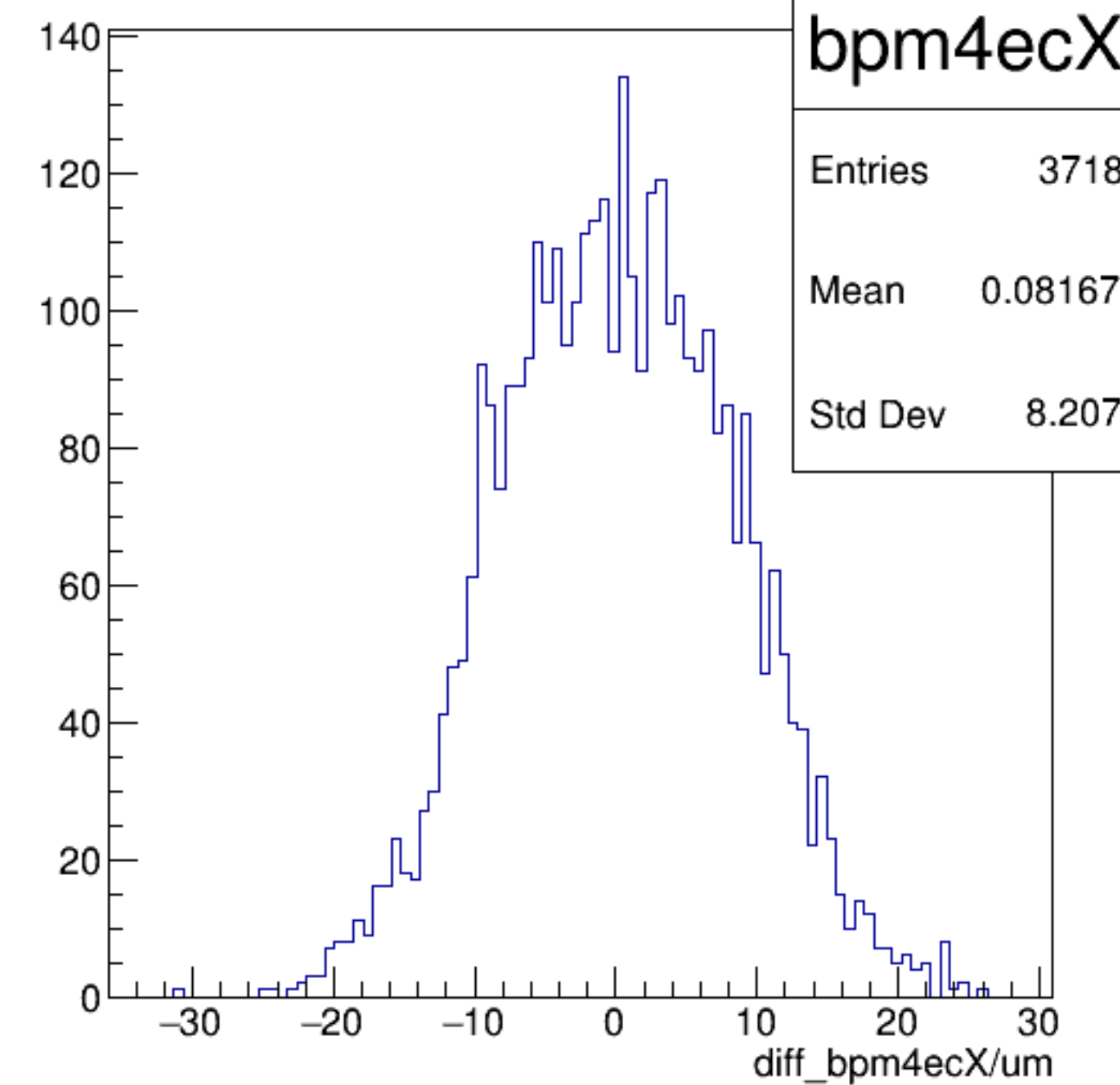
diff_bpm4ecX/um:pattern_number {ErrorFlag==0}



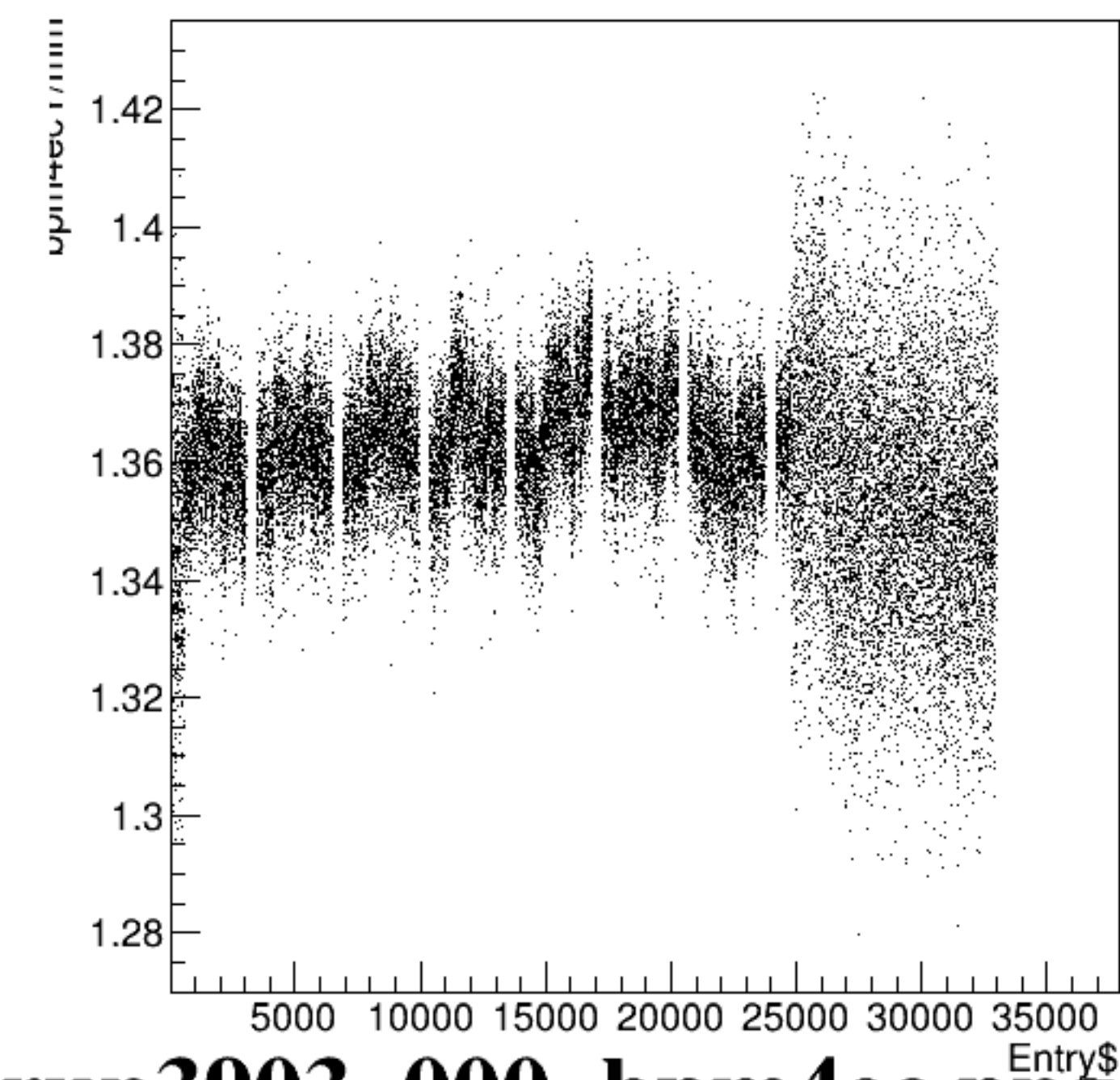
diff_bpm4ecX/um:pattern_number {ErrorFlag==0}



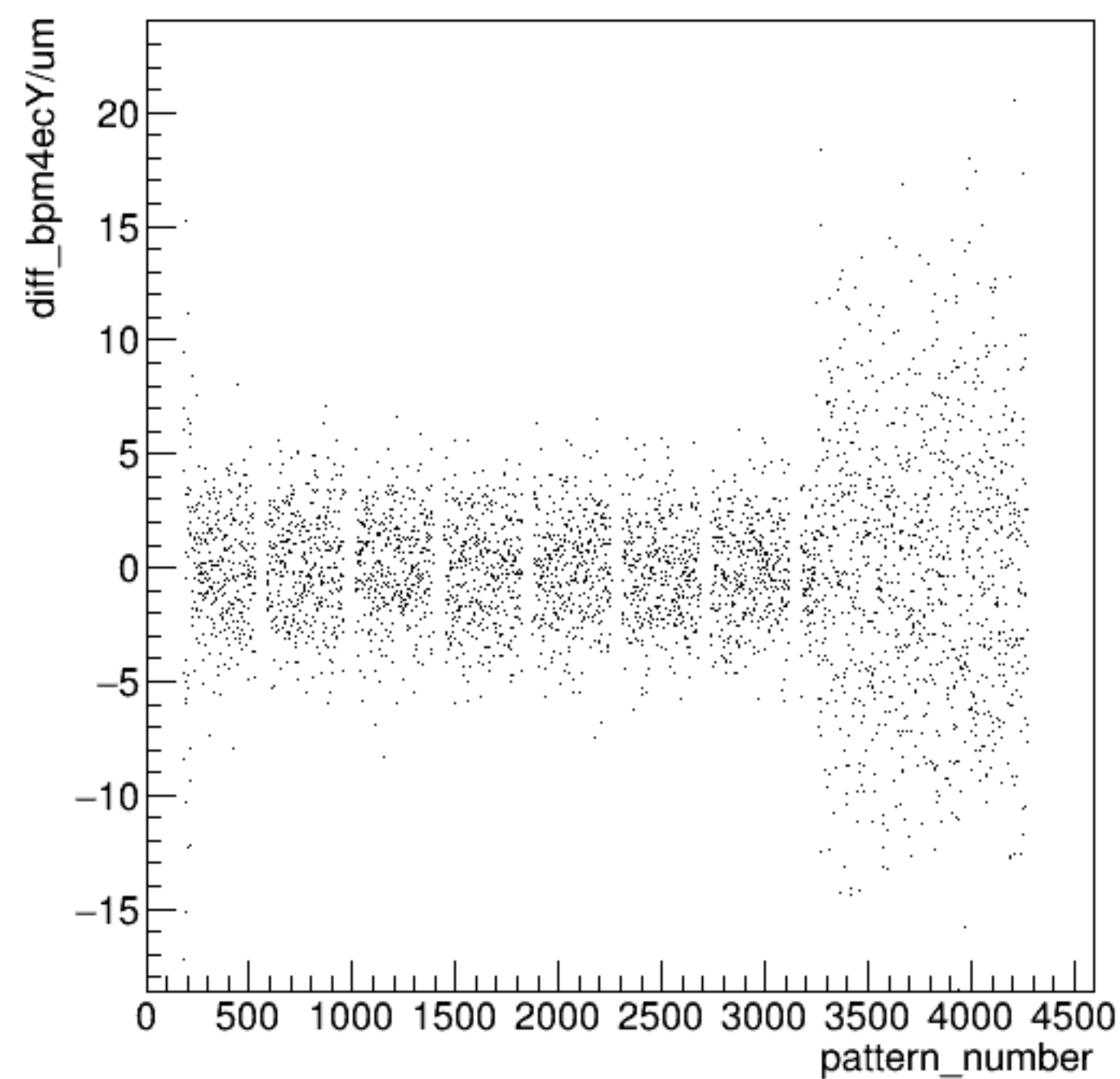
diff_bpm4ecX/um {ErrorFlag==0}



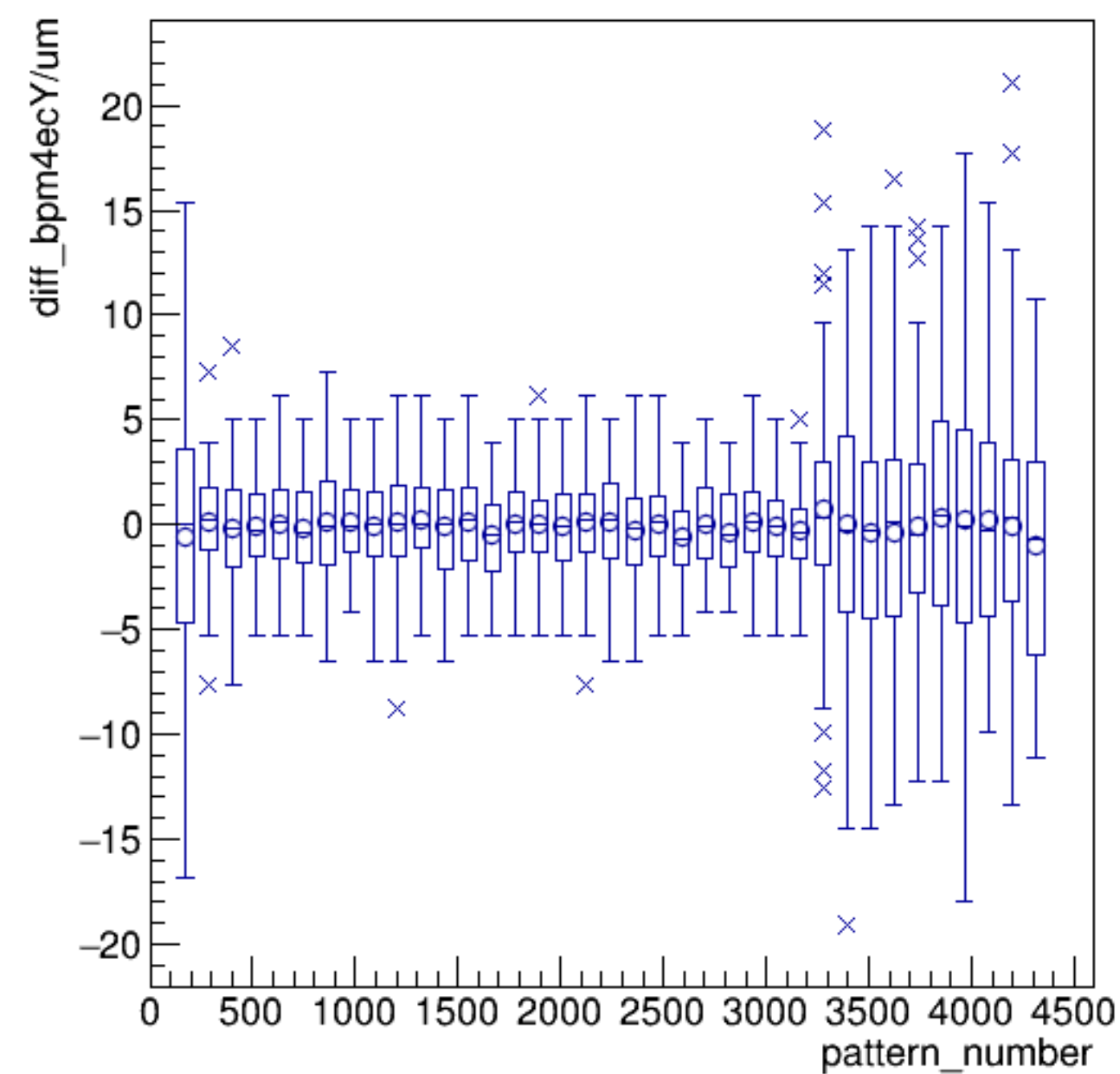
bpm4ecY/mm:Entry\$ {ErrorFlag==0}



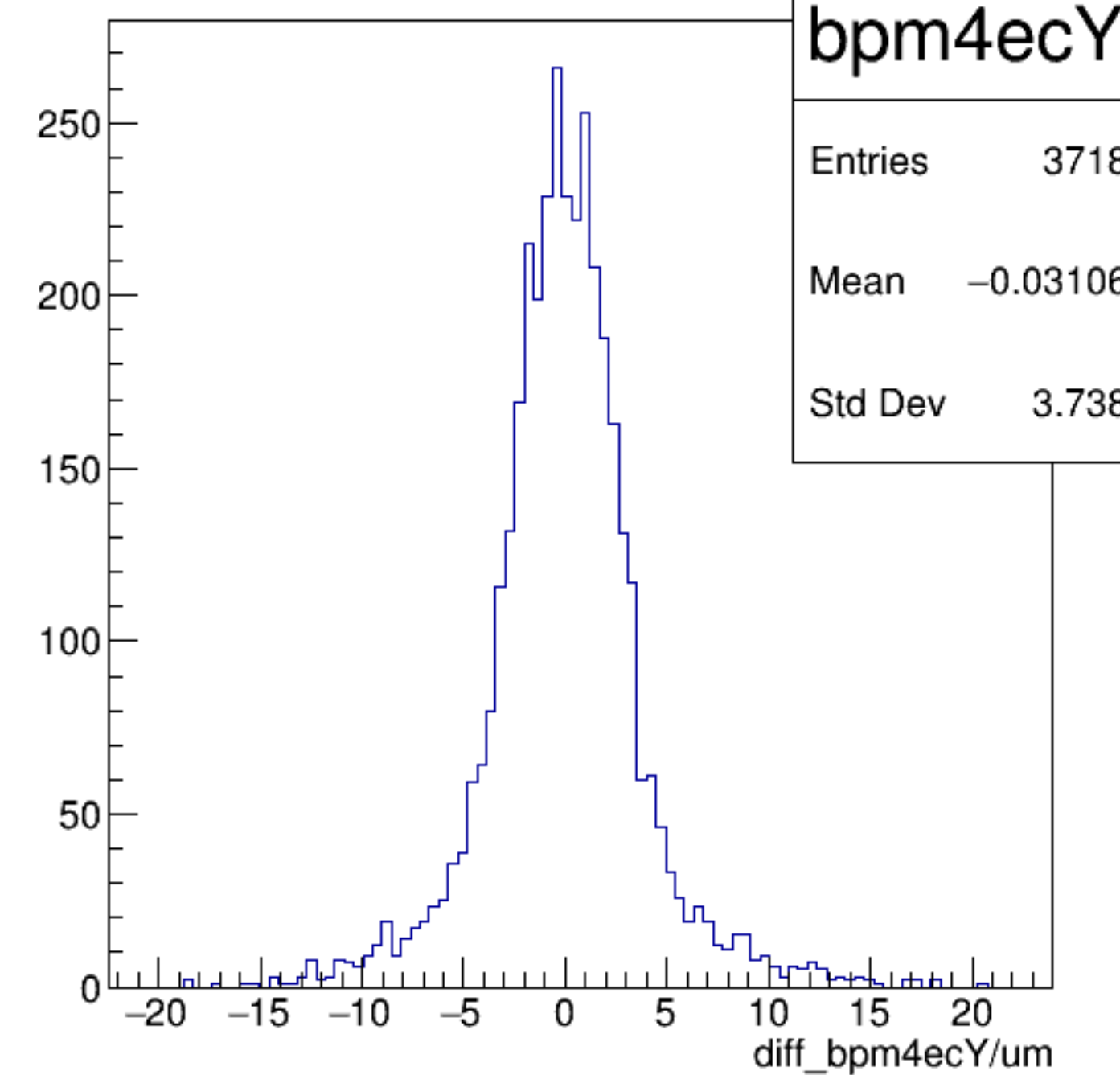
diff_bpm4ecY/um:pattern_number {ErrorFlag==0}

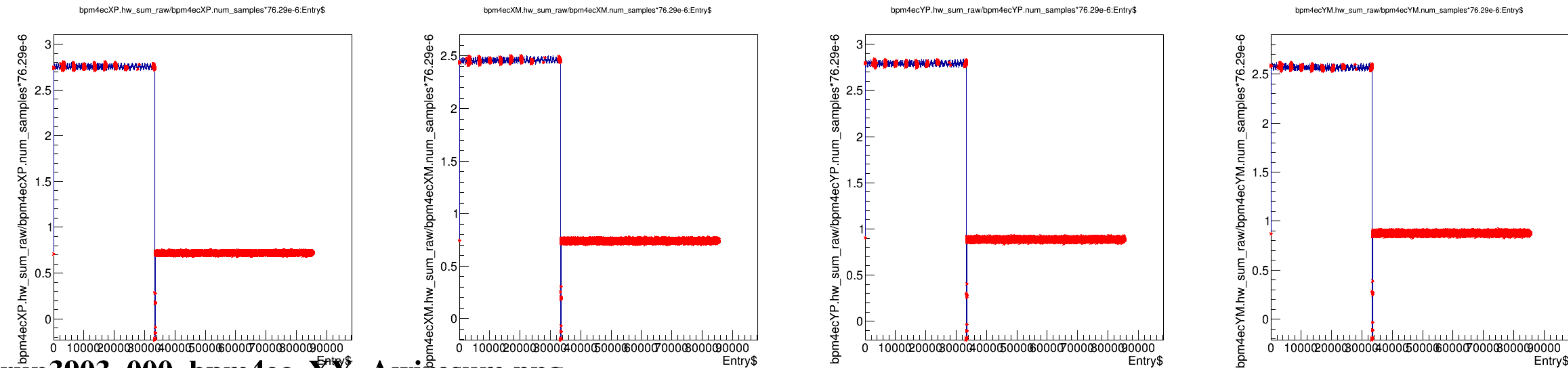
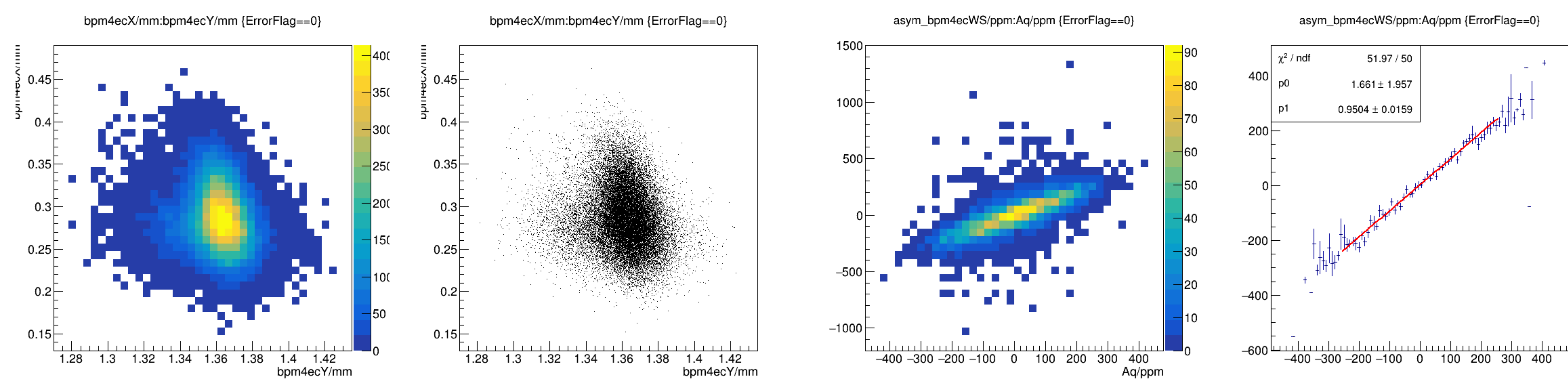


diff_bpm4ecY/um:pattern_number {ErrorFlag==0}

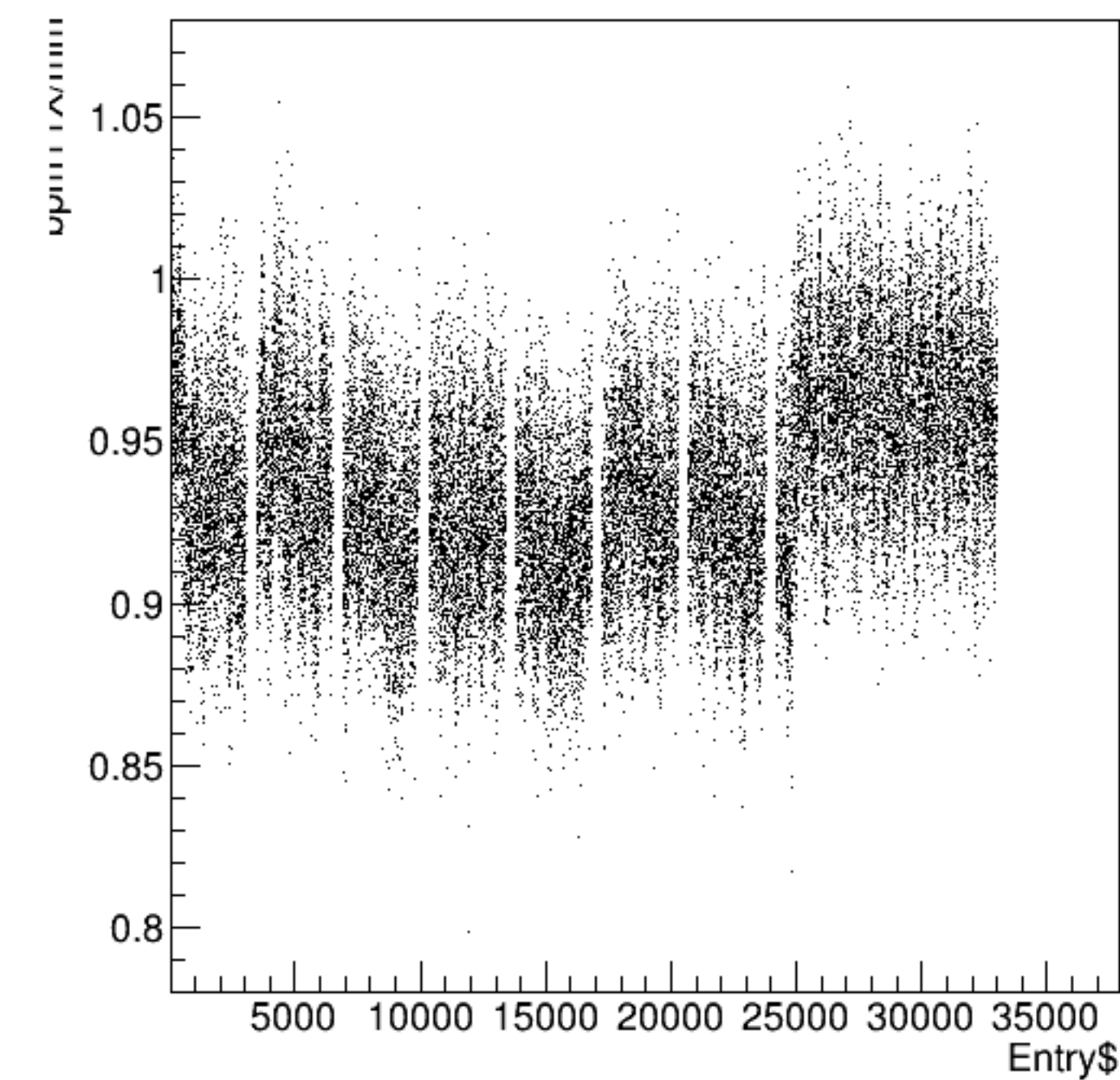


diff_bpm4ecY/um {ErrorFlag==0}

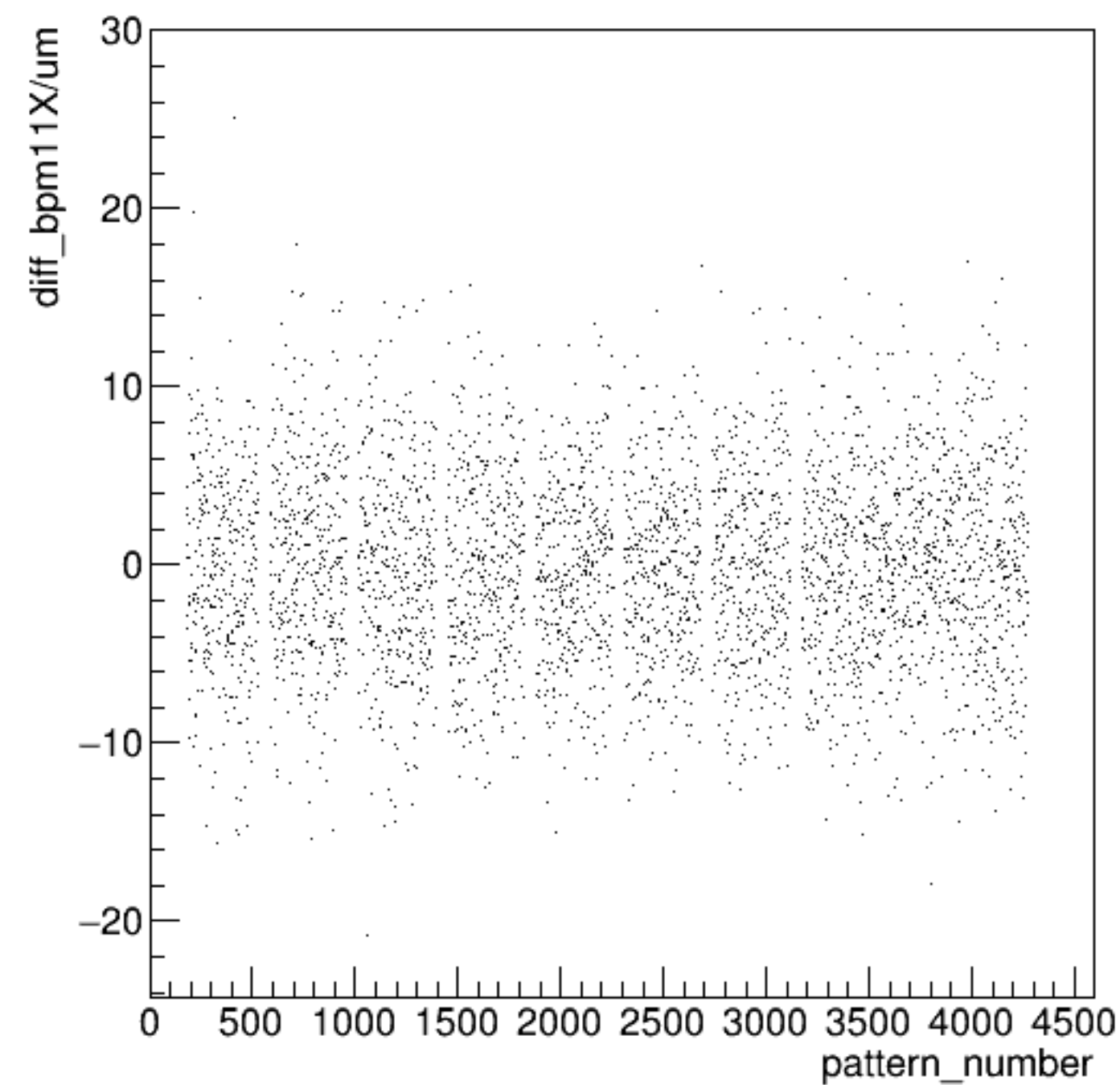




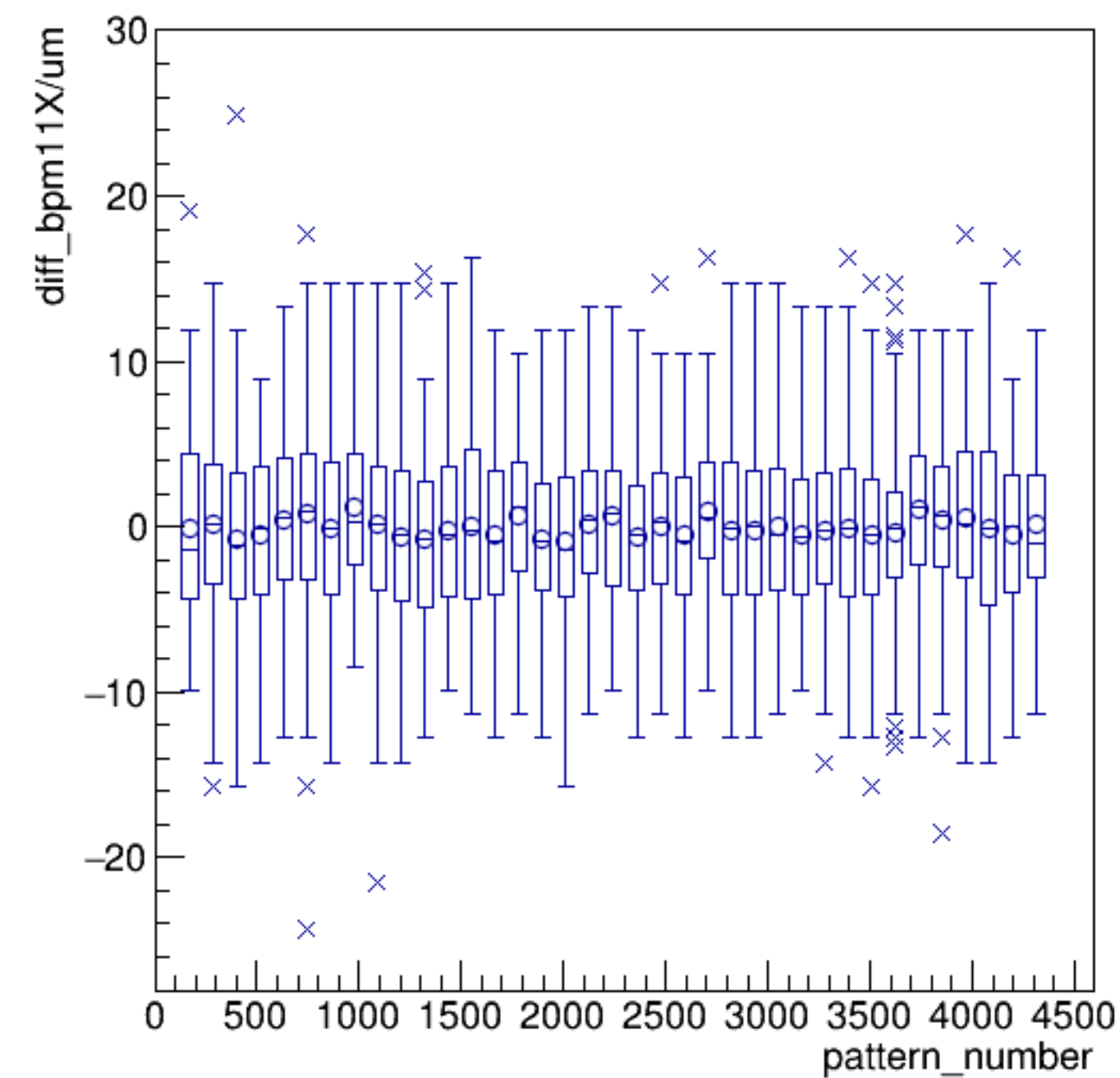
bpm11X/mm:Entry\$ {ErrorFlag==0}



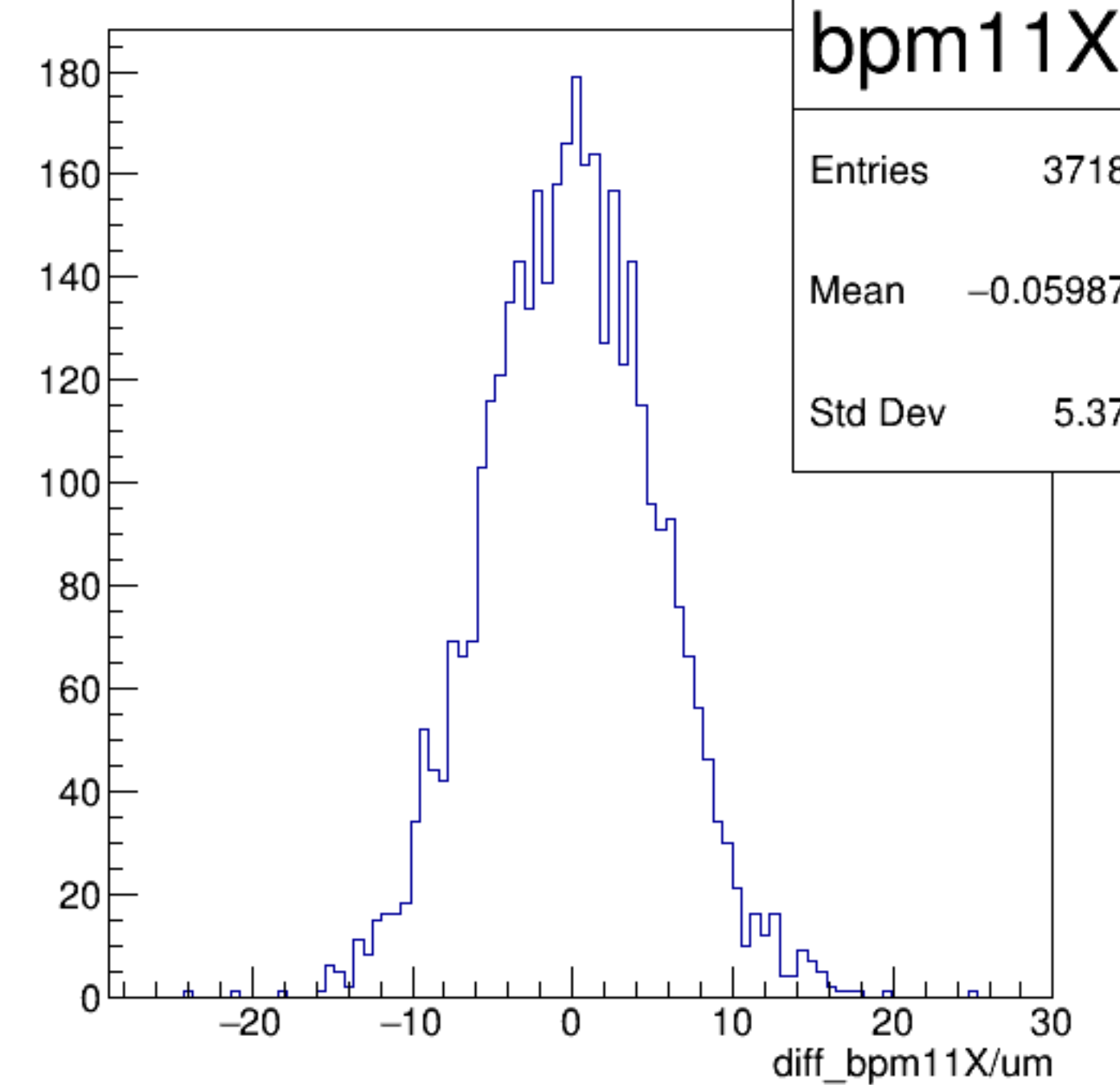
diff_bpm11X/um:pattern_number {ErrorFlag==0}



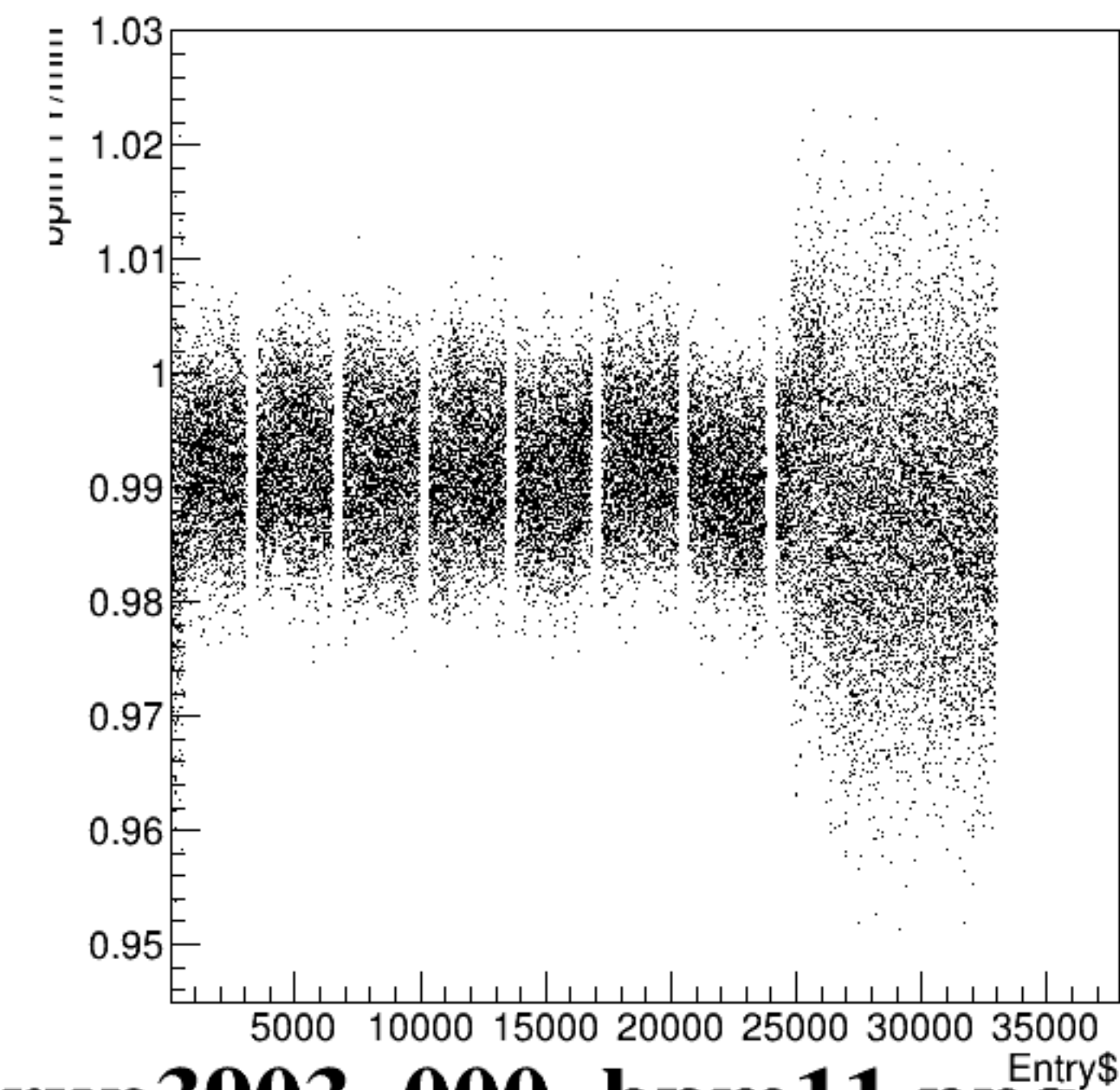
diff_bpm11X/um:pattern_number {ErrorFlag==0}



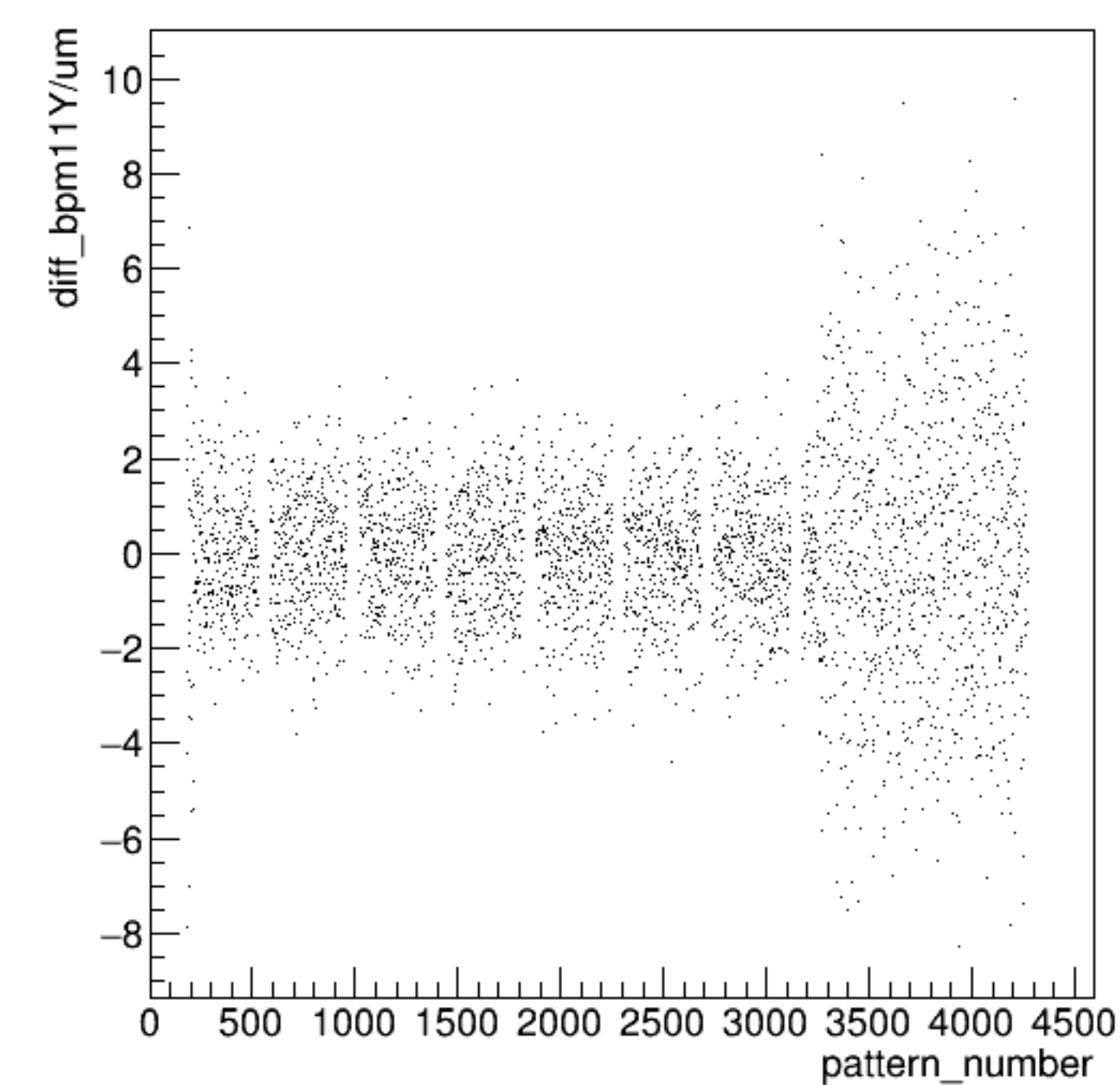
diff_bpm11X/um {ErrorFlag==0}



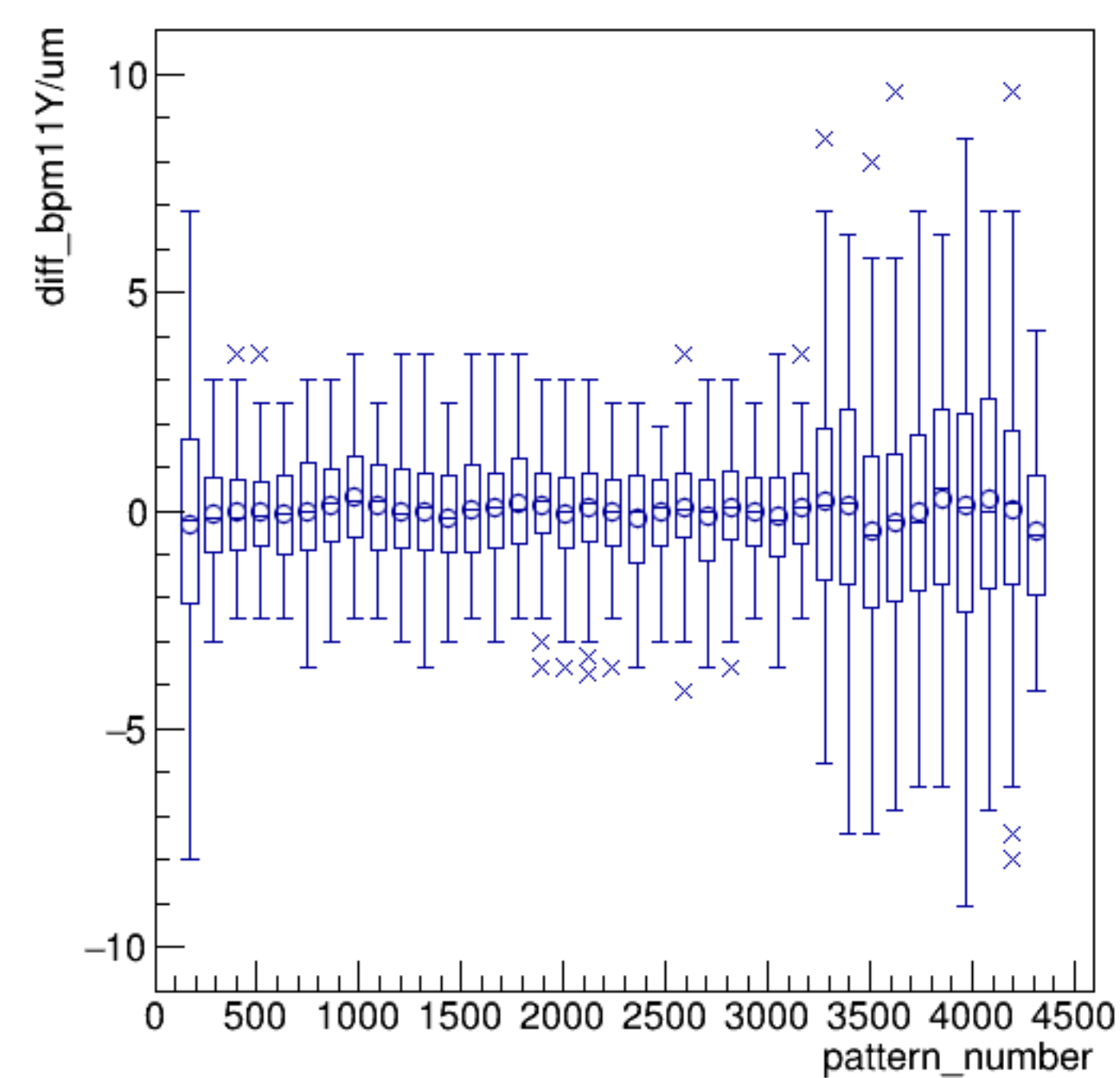
bpm11Y/mm:Entry\$ {ErrorFlag==0}



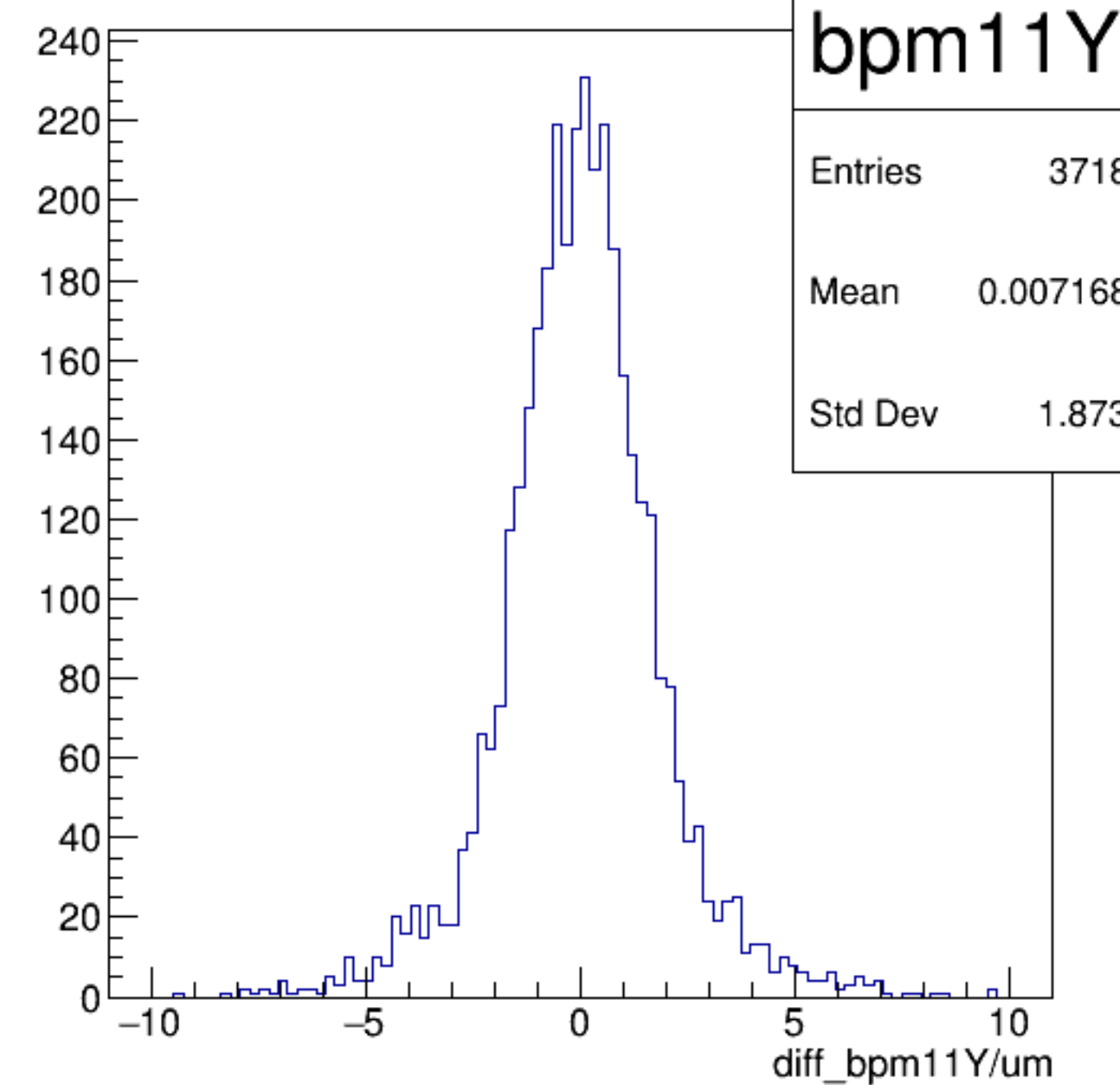
diff_bpm11Y/um:pattern_number {ErrorFlag==0}

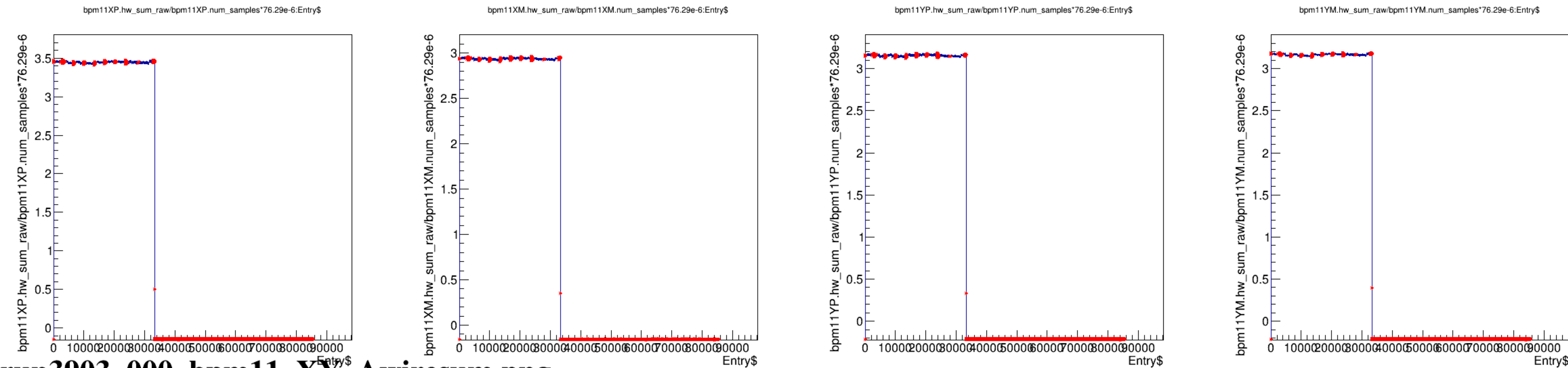
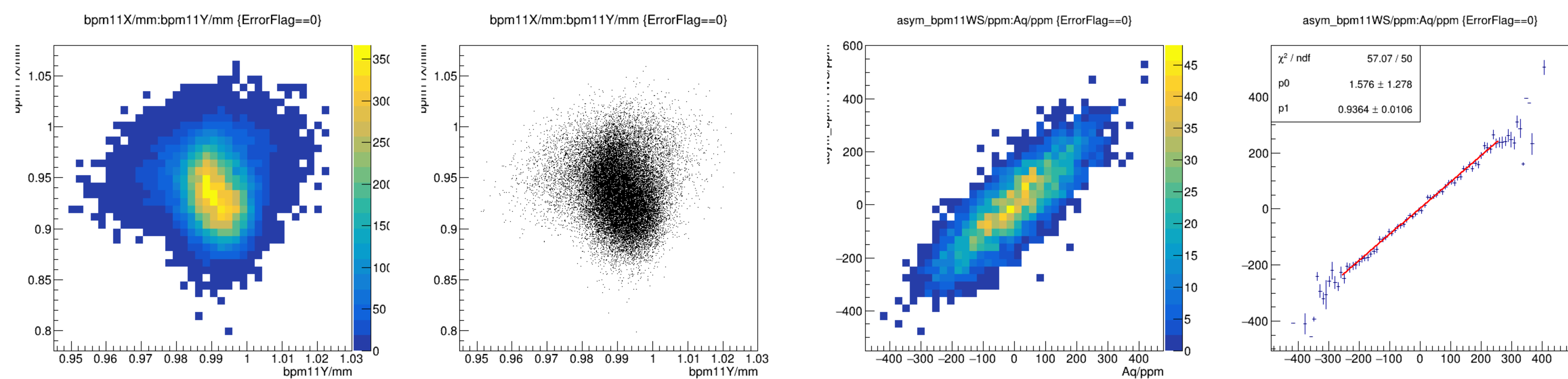


diff_bpm11Y/um:pattern_number {ErrorFlag==0}



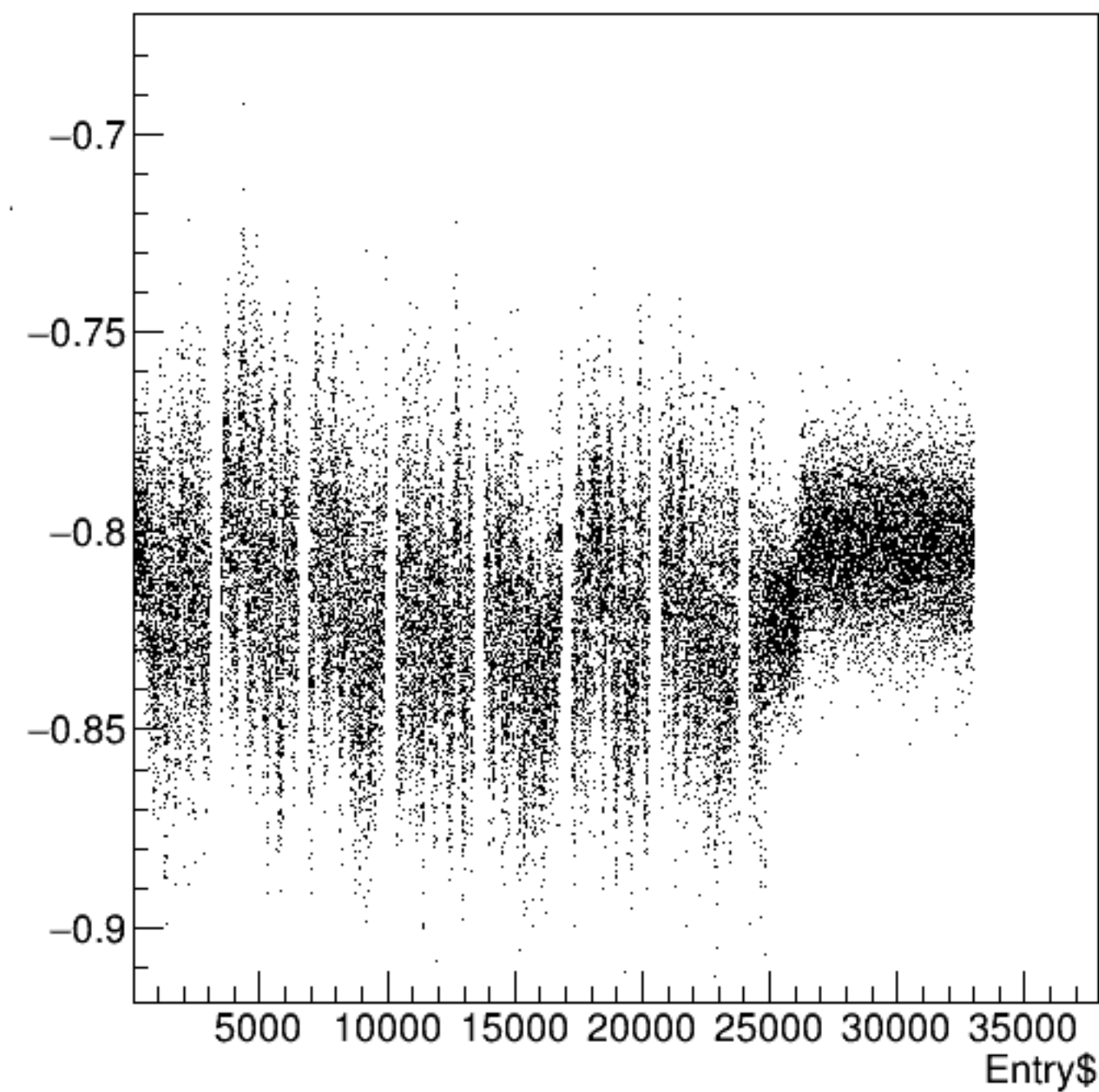
diff_bpm11Y/um {ErrorFlag==0}



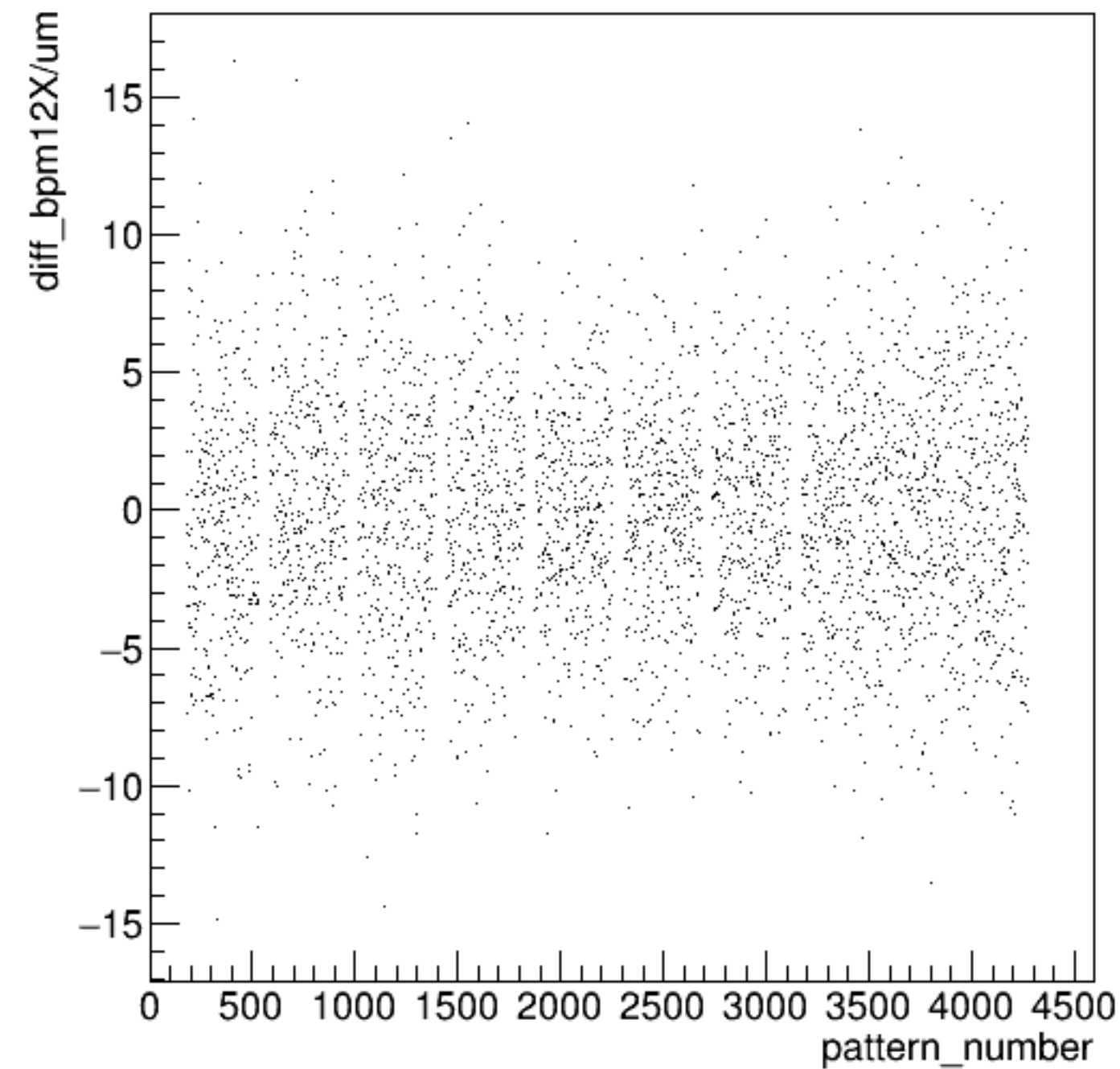


run3903_000_bpm11_XY_Awiresum.png

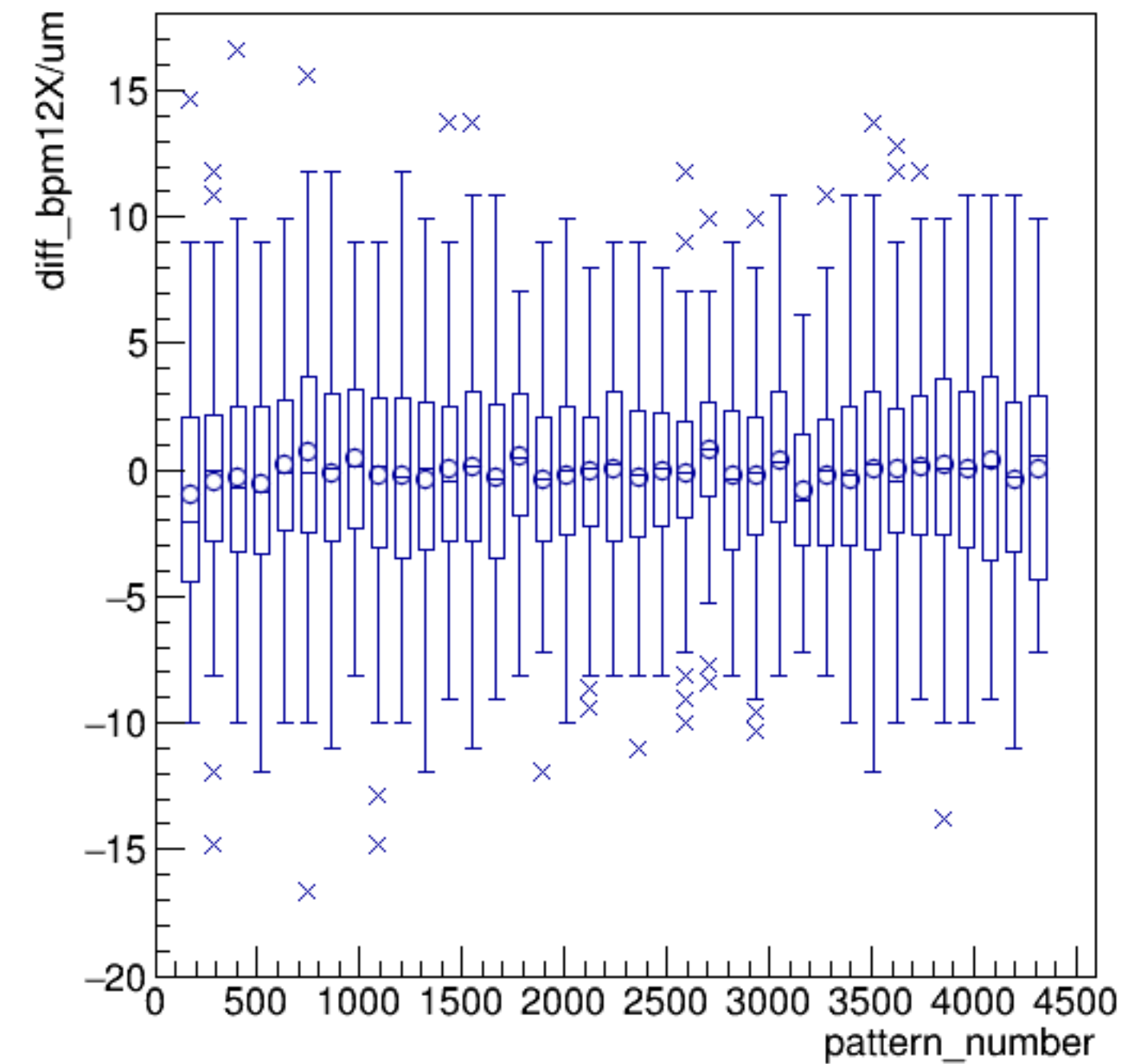
bpm12X/mm:Entry\$ {ErrorFlag==0}



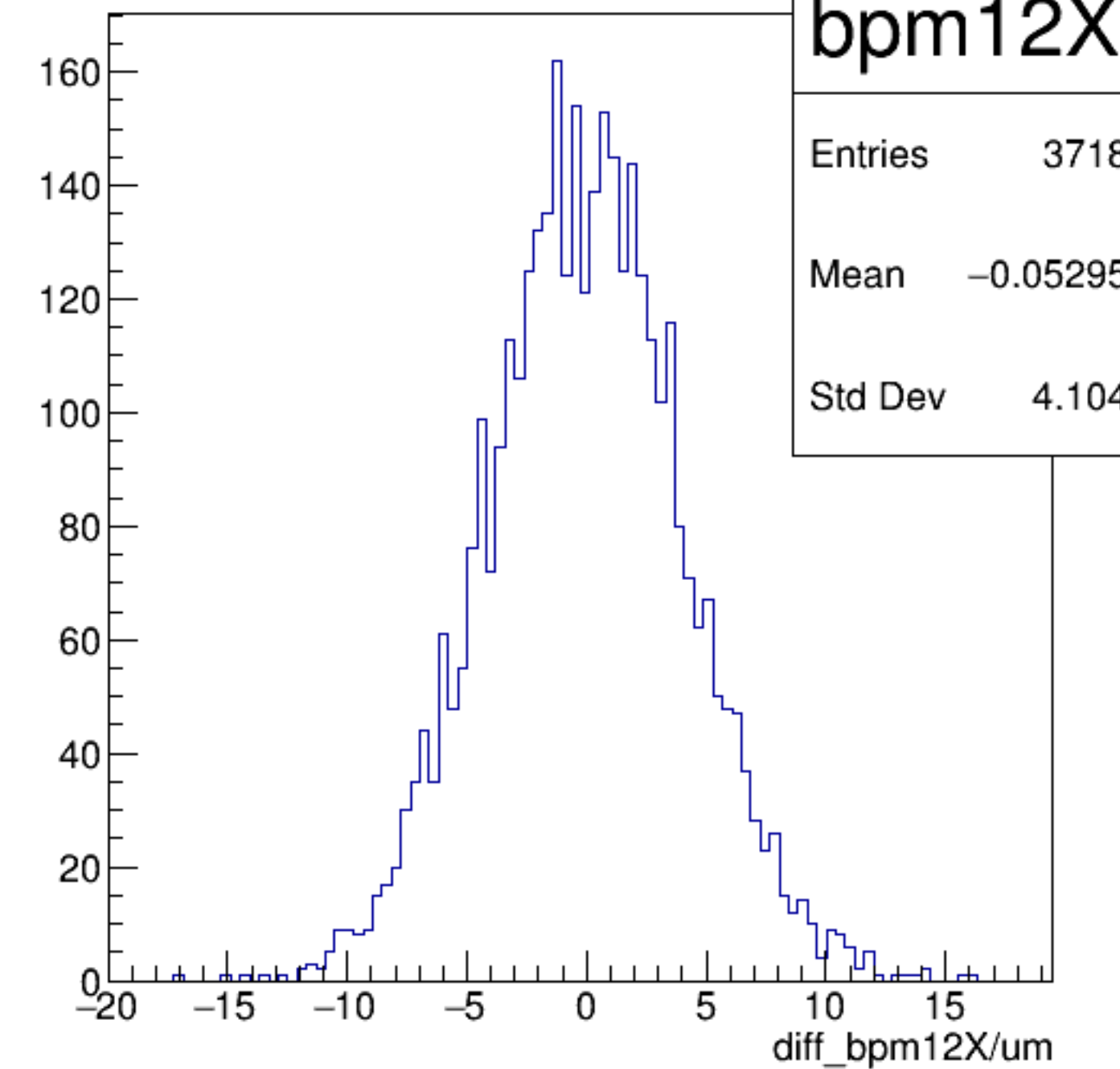
diff_bpm12X/um:pattern_number {ErrorFlag==0}



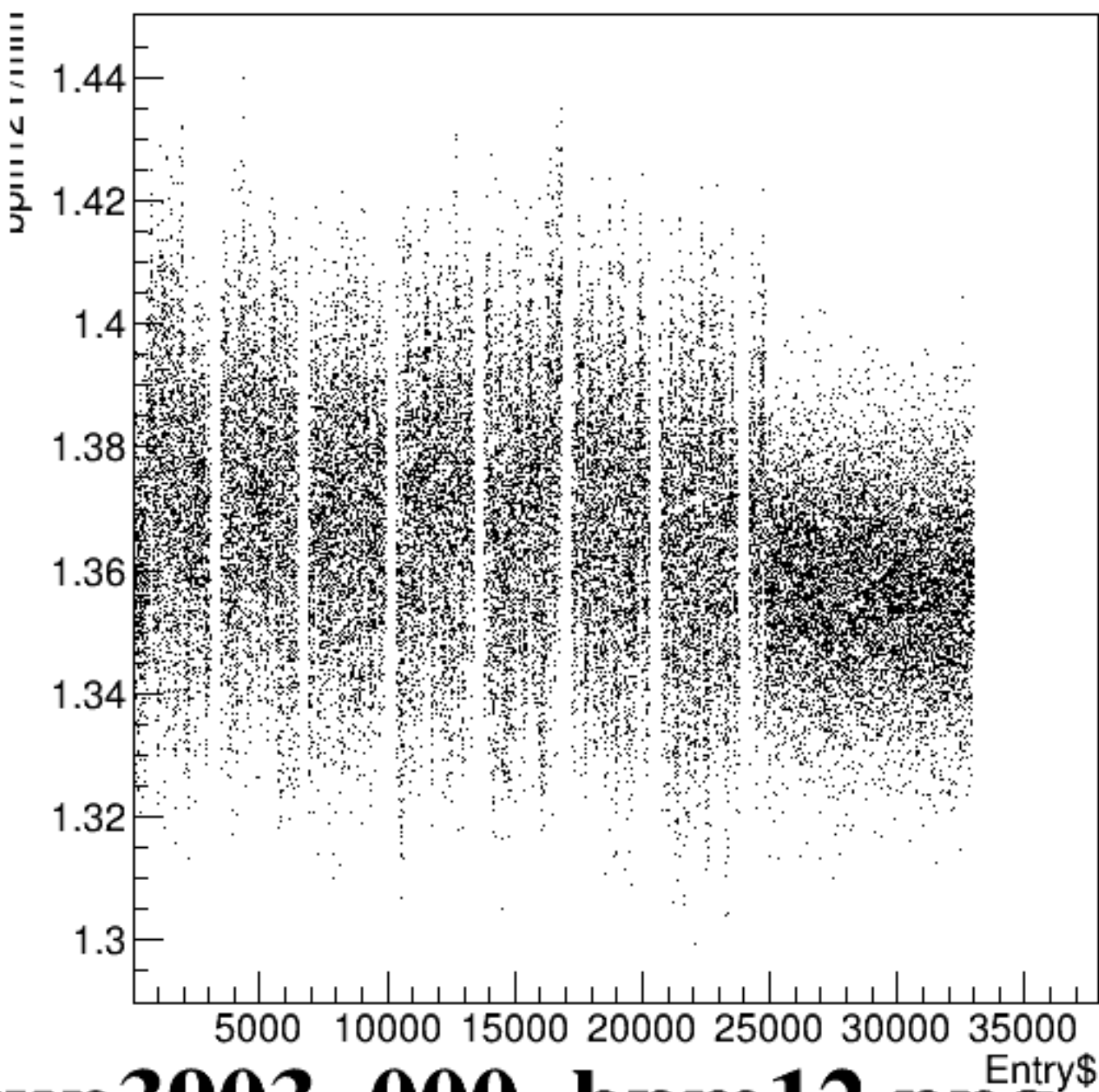
diff_bpm12X/um:pattern_number {ErrorFlag==0}



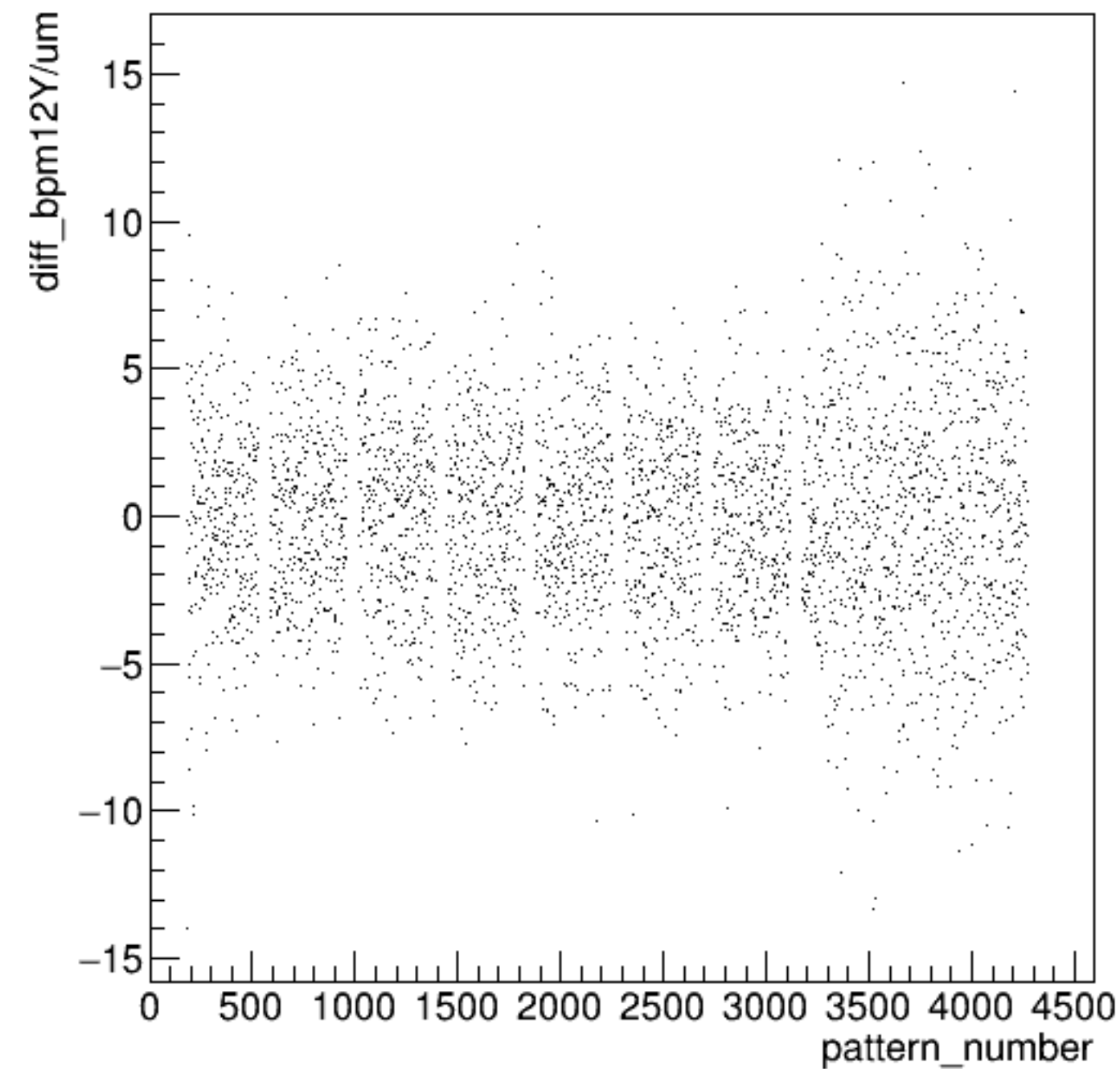
diff_bpm12X/um {ErrorFlag==0}



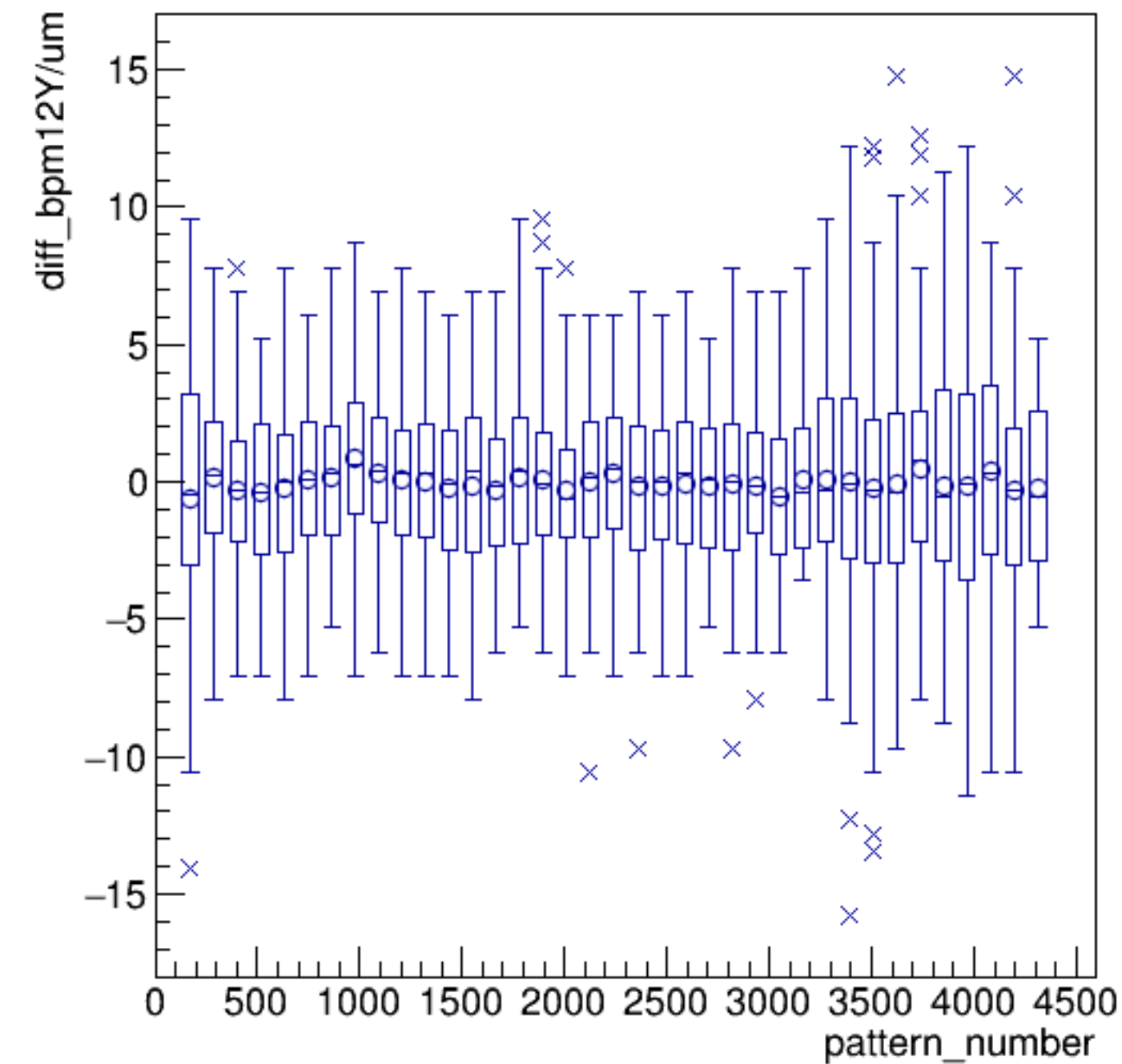
bpm12Y/mm:Entry\$ {ErrorFlag==0}



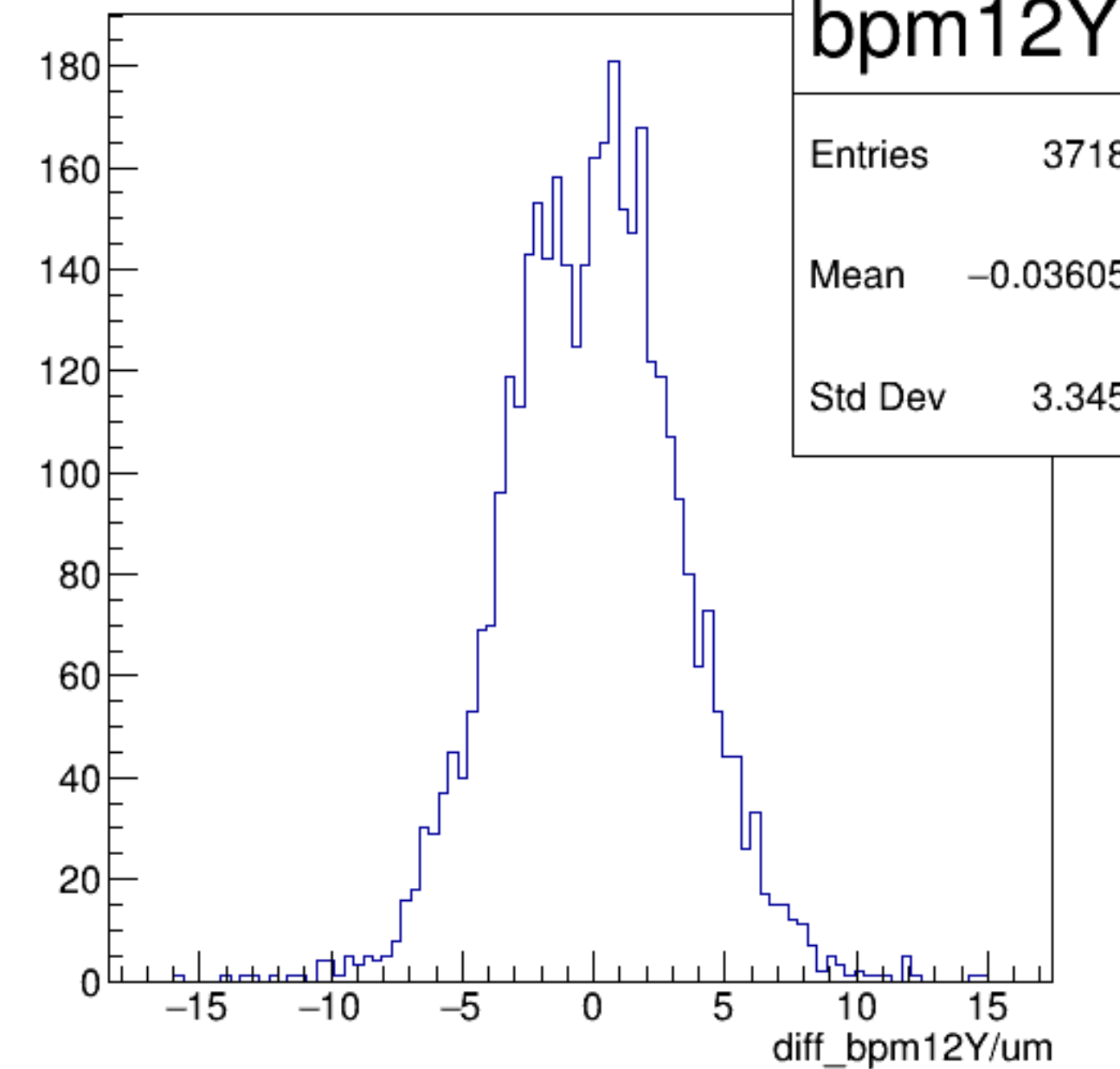
diff_bpm12Y/um:pattern_number {ErrorFlag==0}

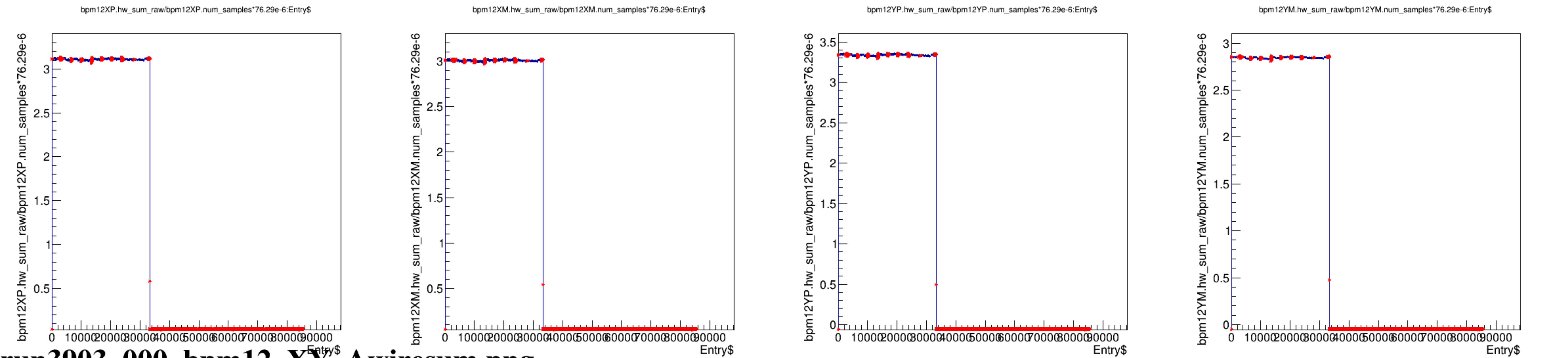
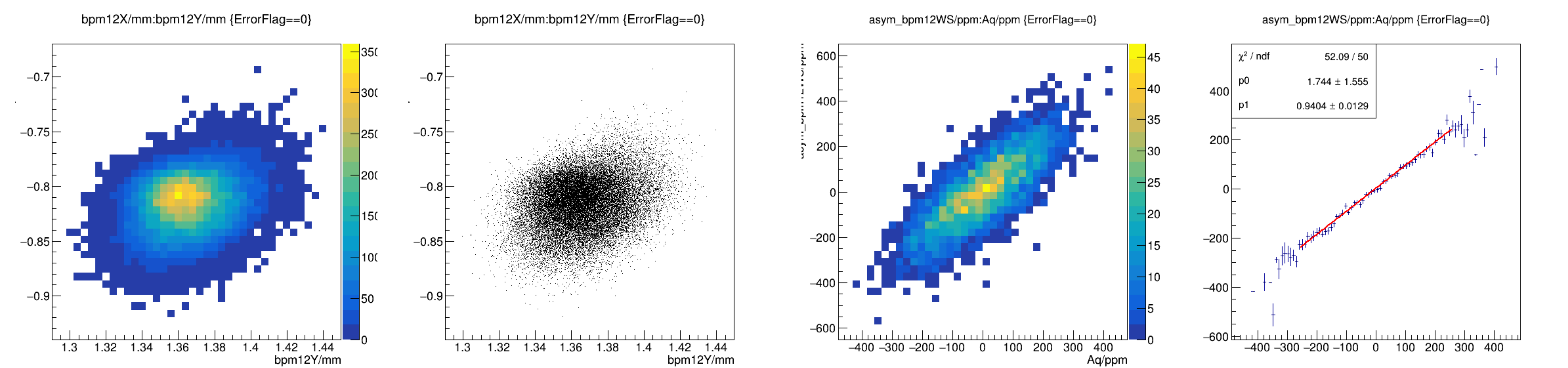


diff_bpm12Y/um:pattern_number {ErrorFlag==0}

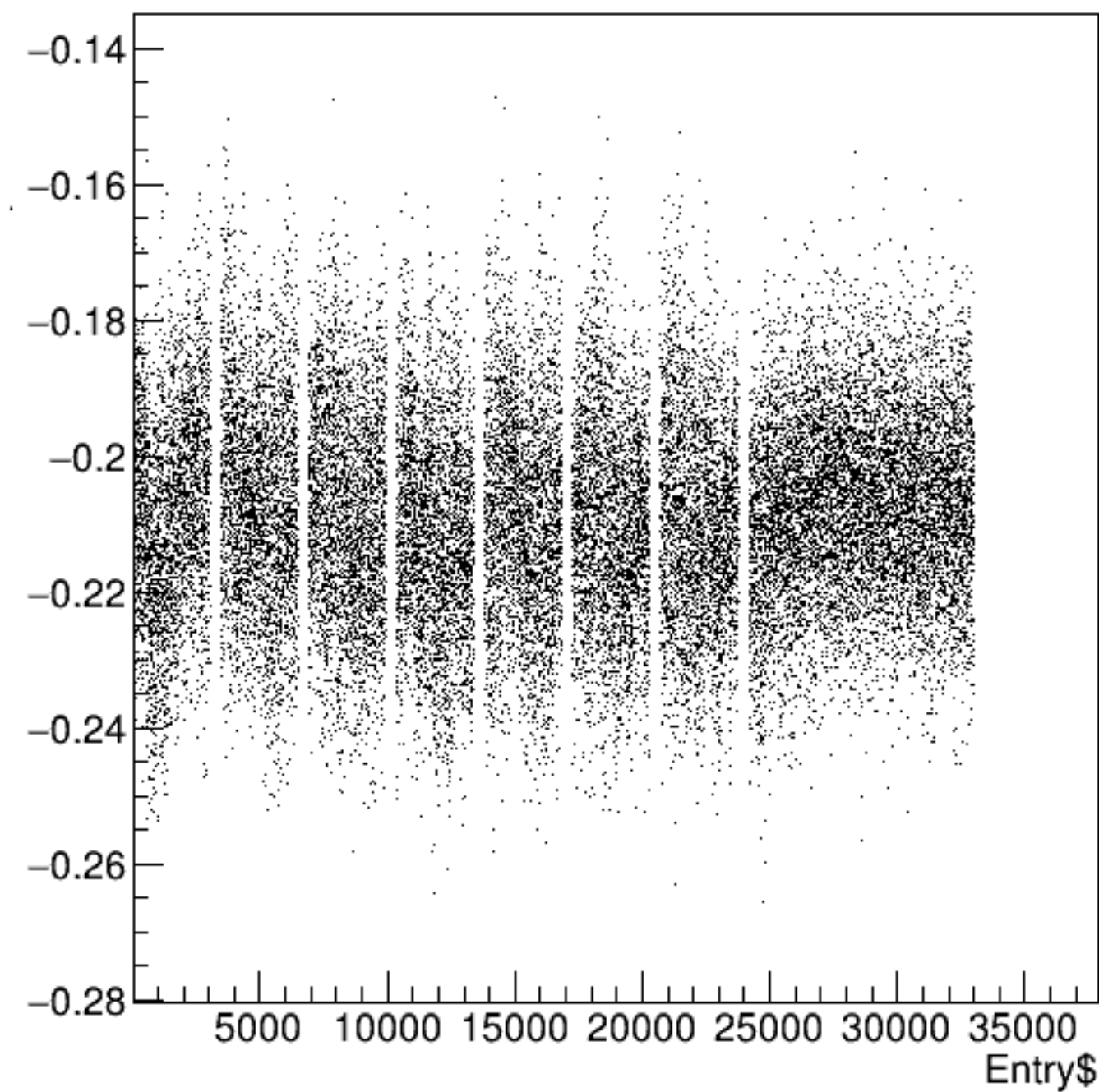


diff_bpm12Y/um {ErrorFlag==0}

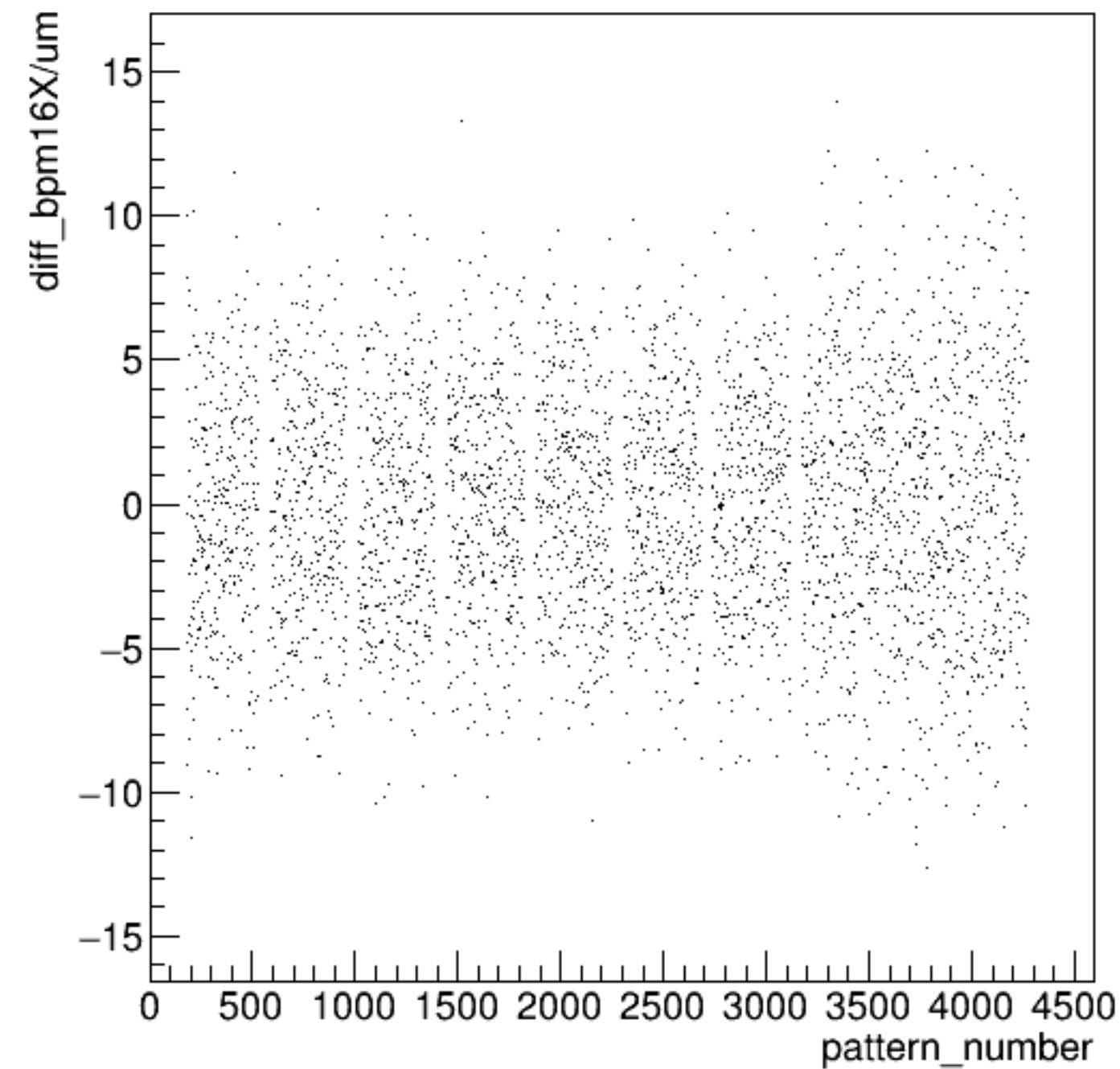




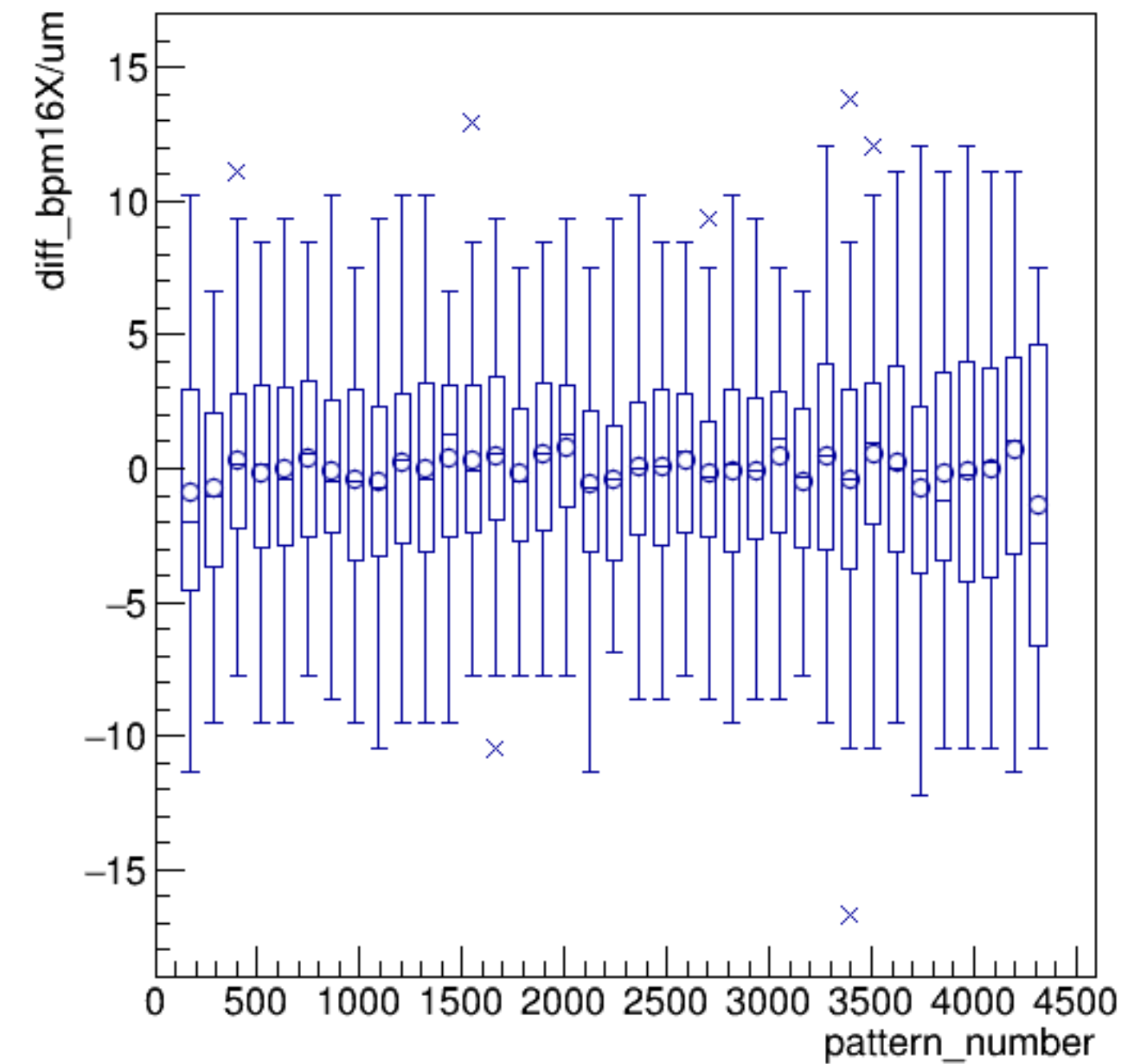
bpm16X/mm:Entry\$ {ErrorFlag==0}



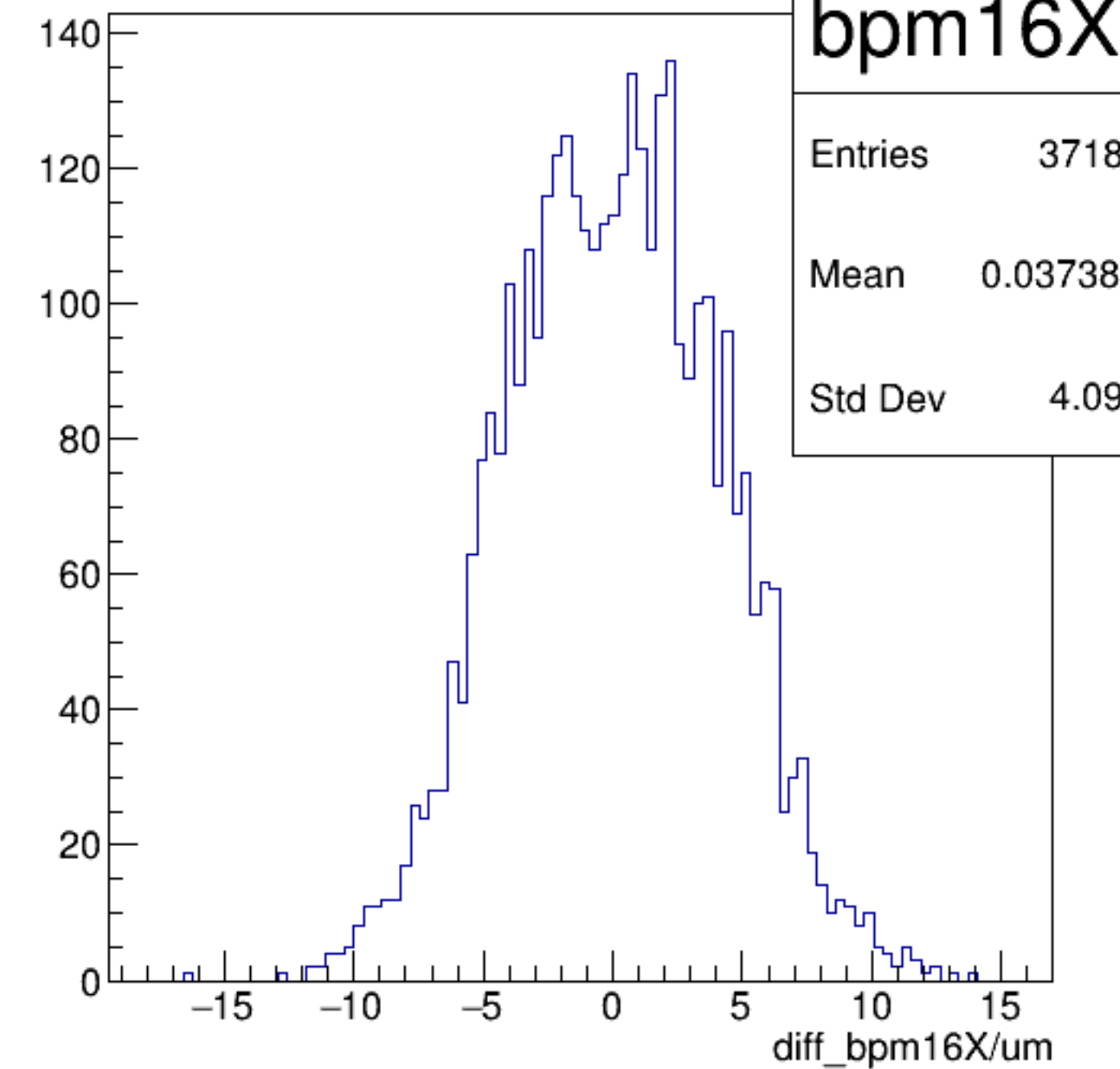
diff_bpm16X/um:pattern_number {ErrorFlag==0}



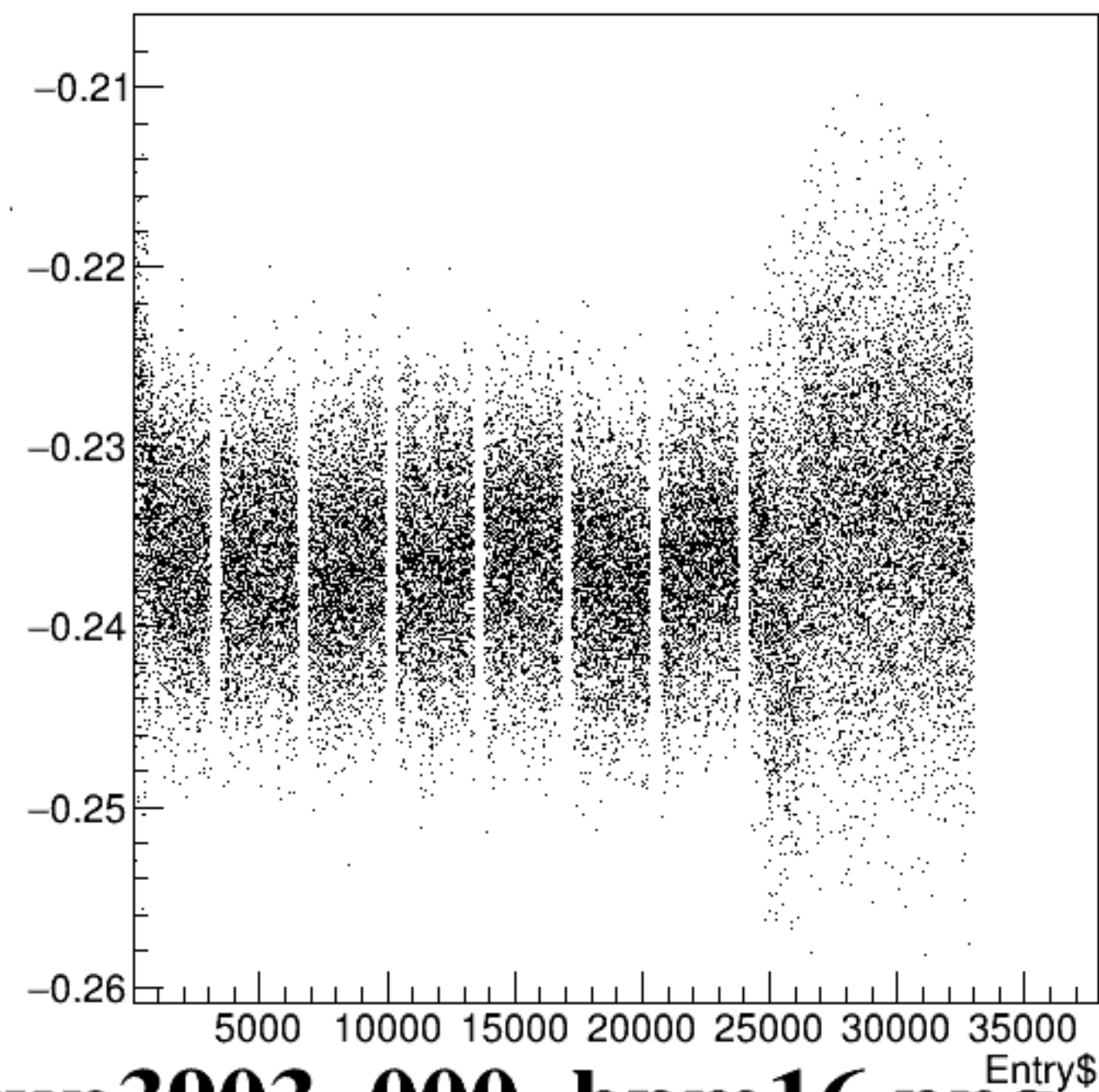
diff_bpm16X/um:pattern_number {ErrorFlag==0}



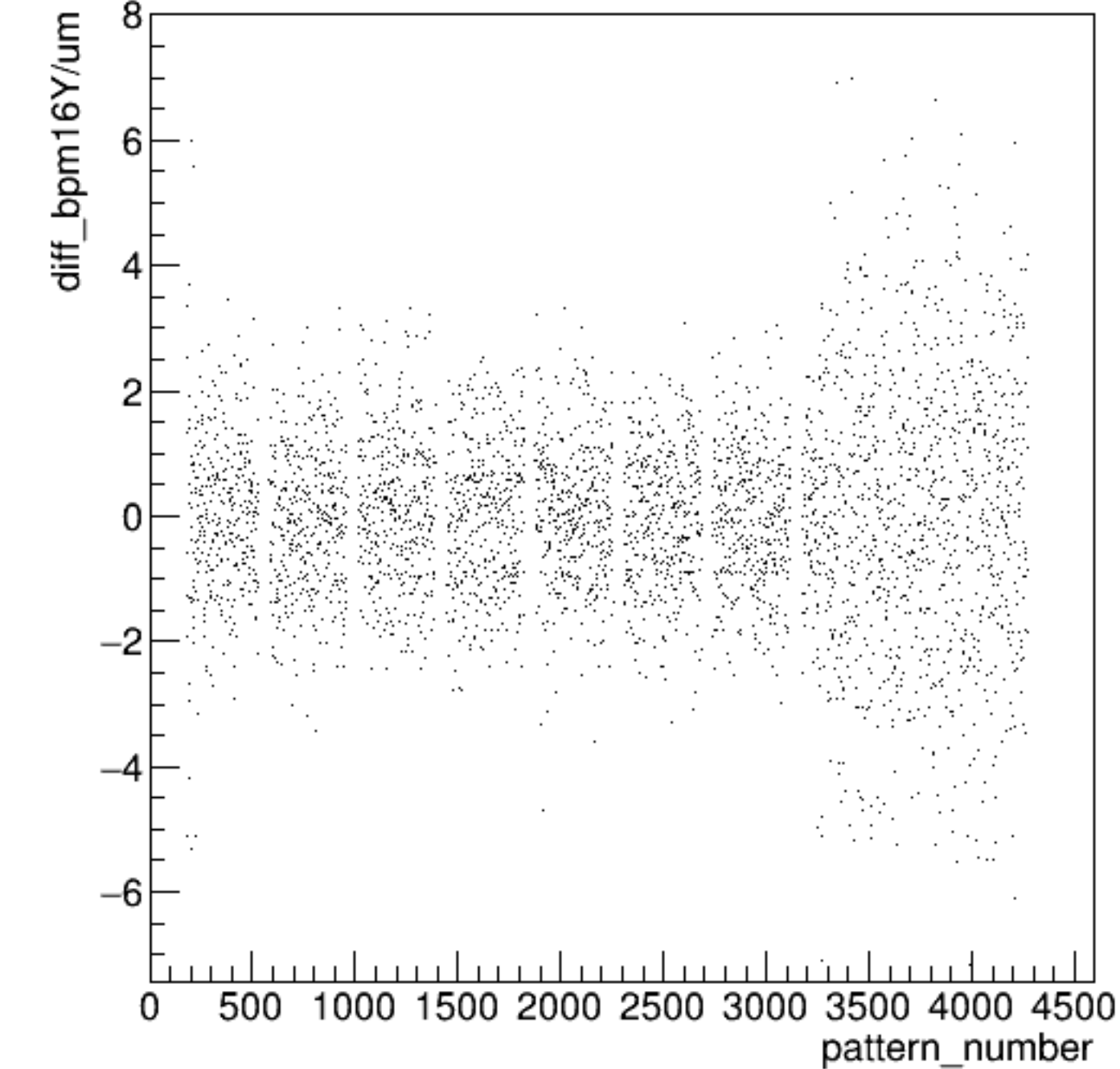
diff_bpm16X/um {ErrorFlag==0}



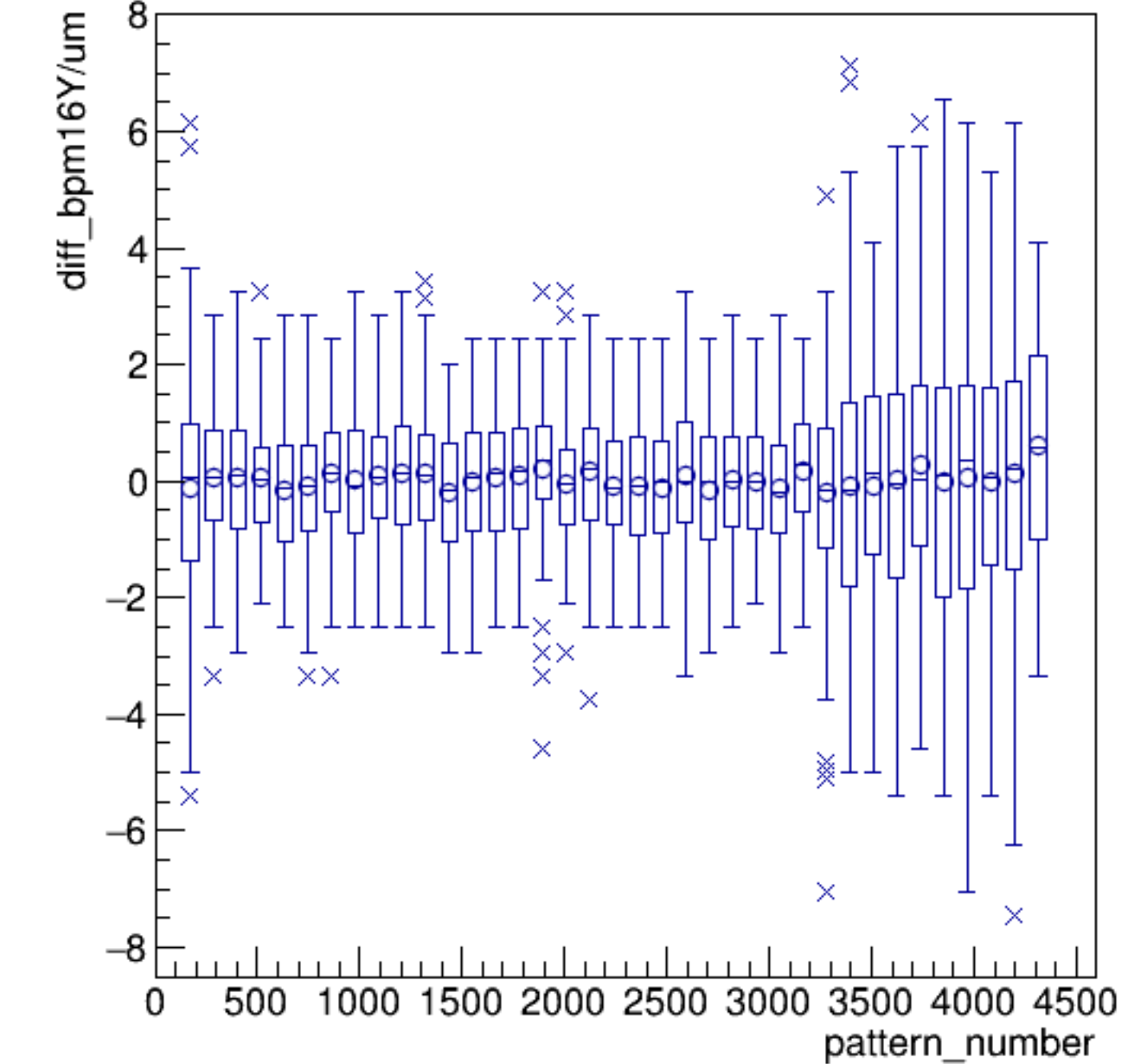
bpm16Y/mm:Entry\$ {ErrorFlag==0}



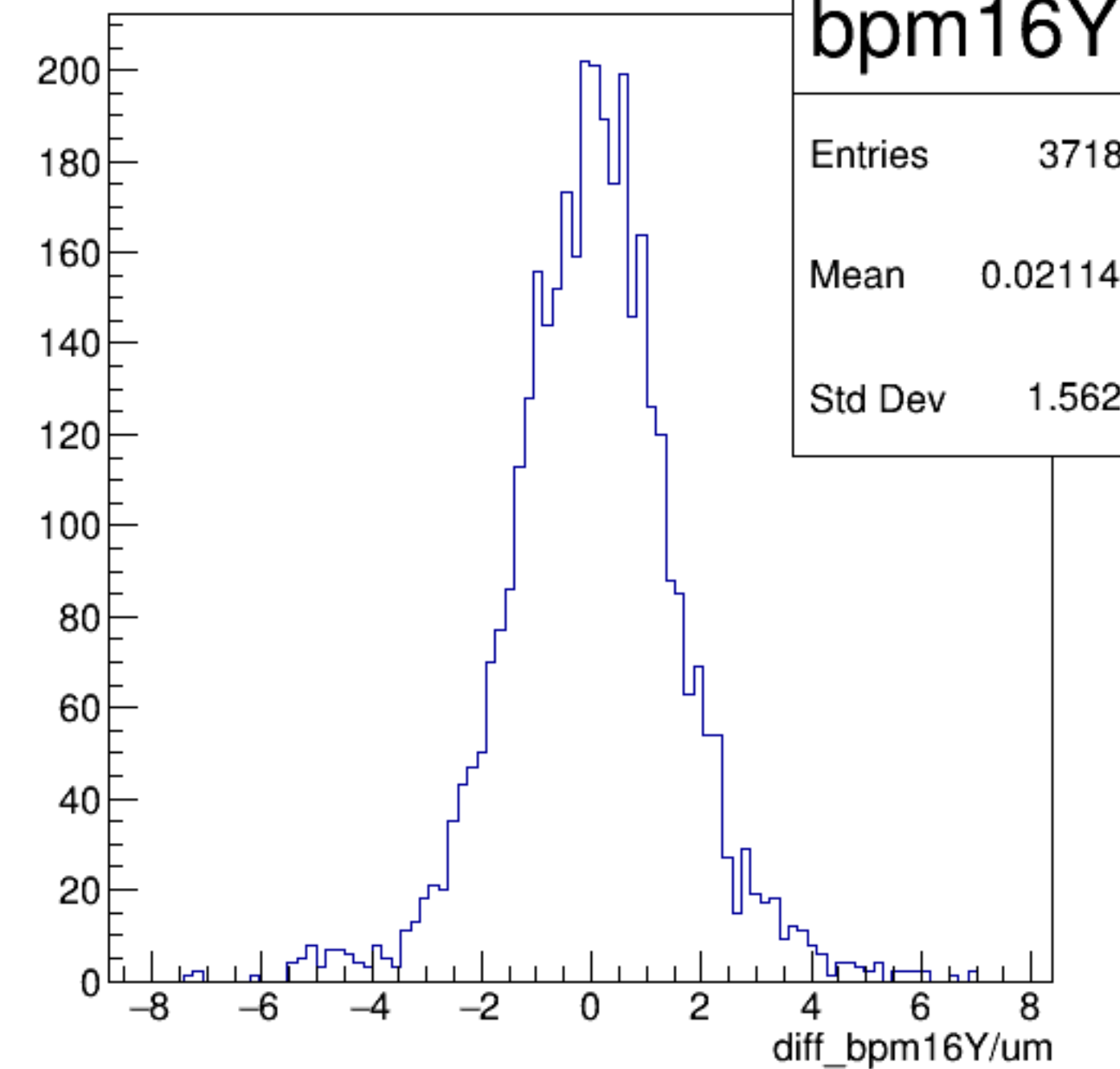
diff_bpm16Y/um:pattern_number {ErrorFlag==0}

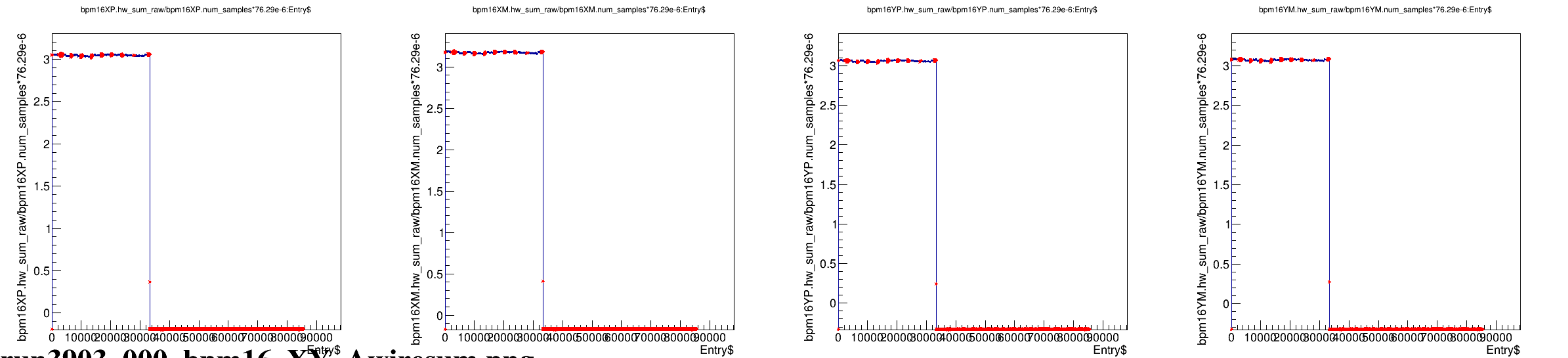
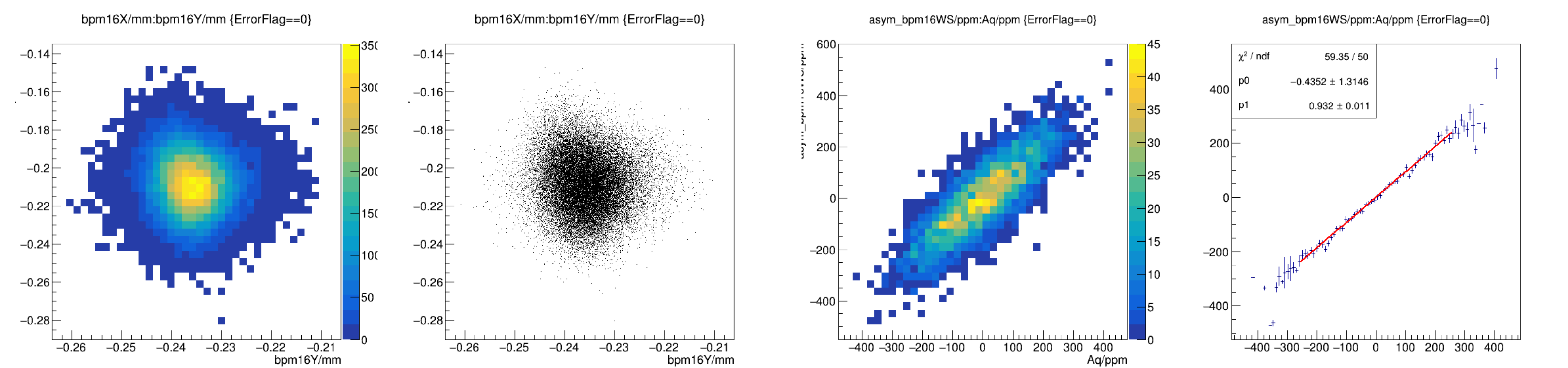


diff_bpm16Y/um:pattern_number {ErrorFlag==0}

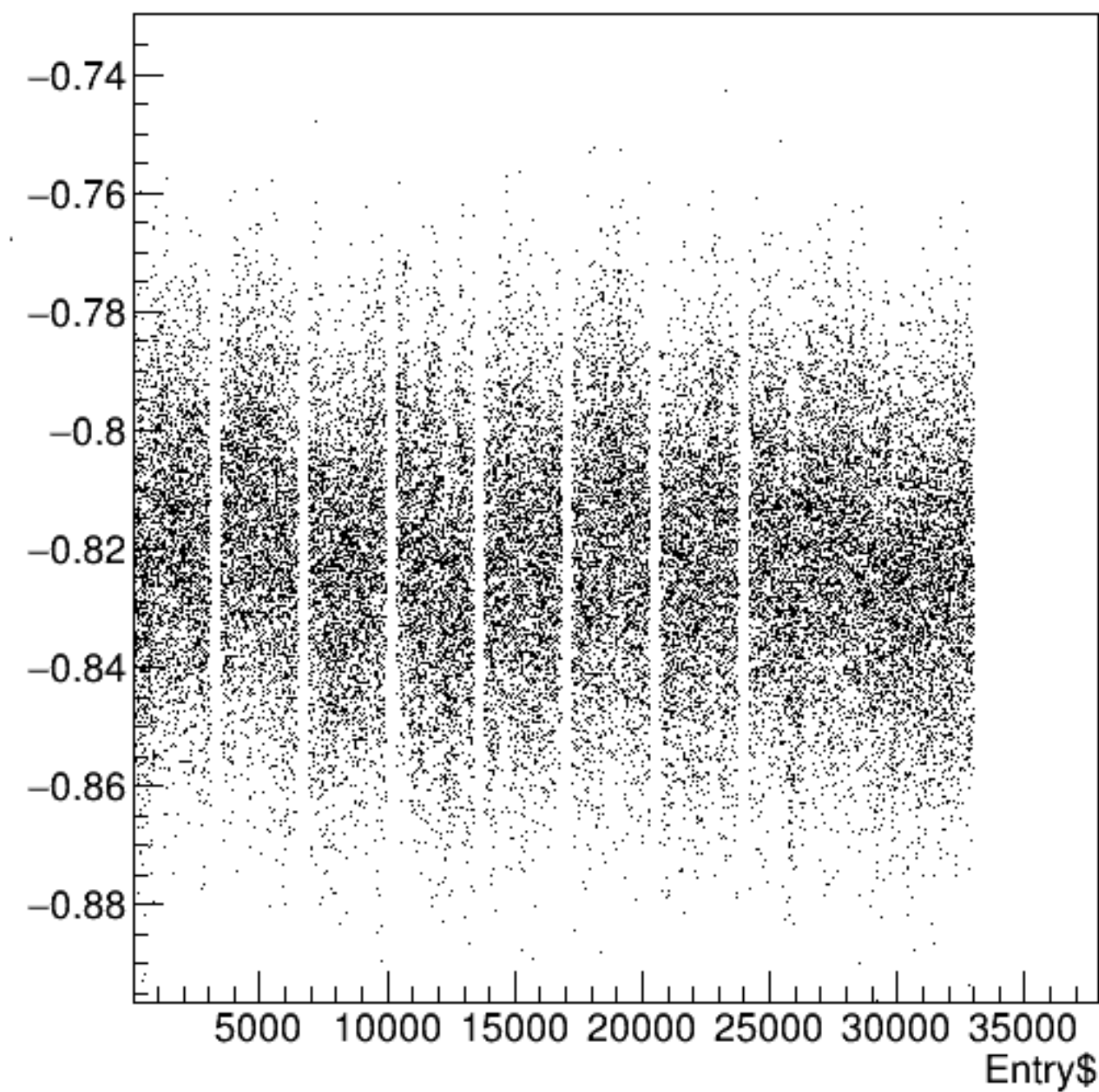


diff_bpm16Y/um {ErrorFlag==0}

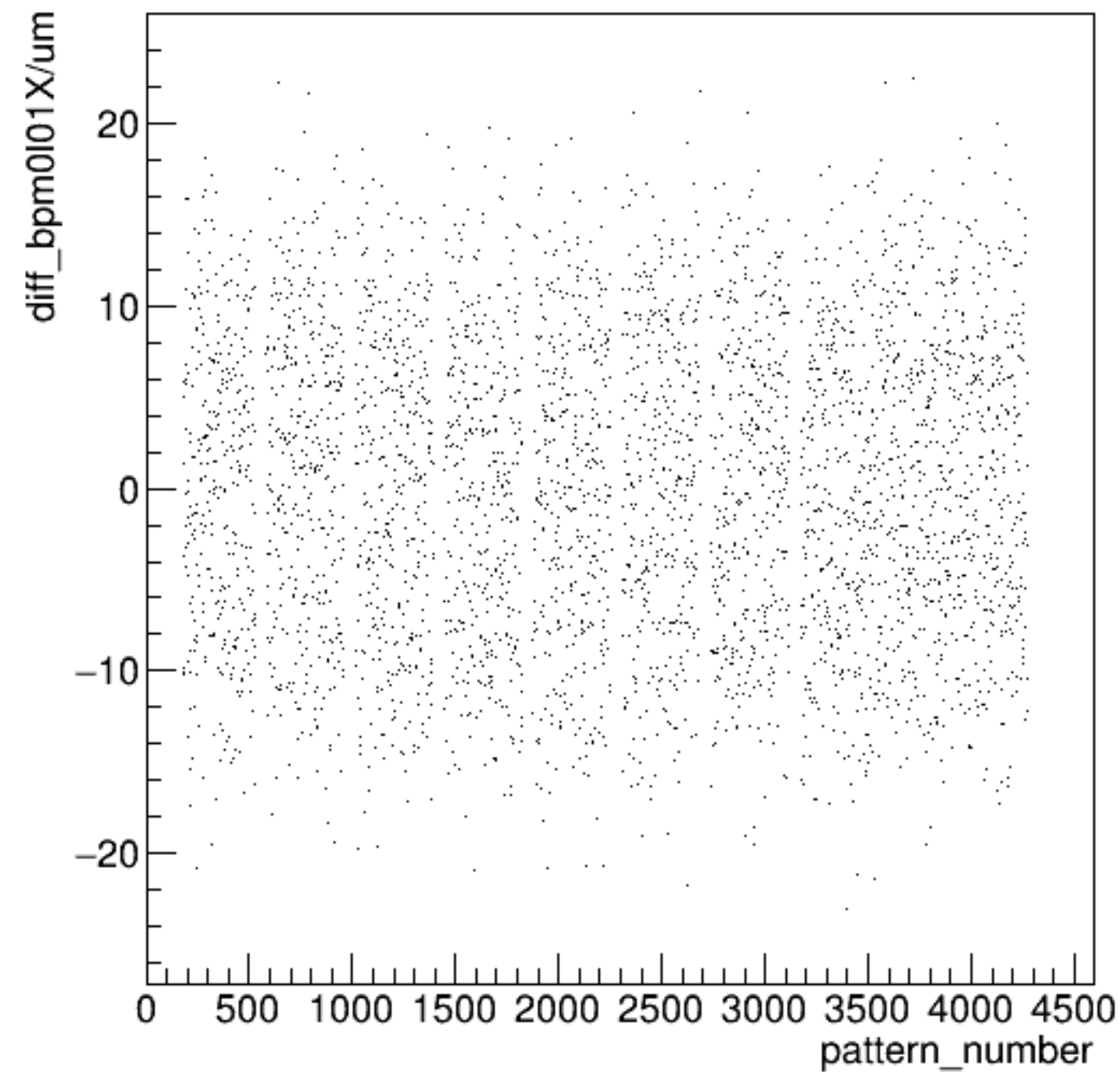




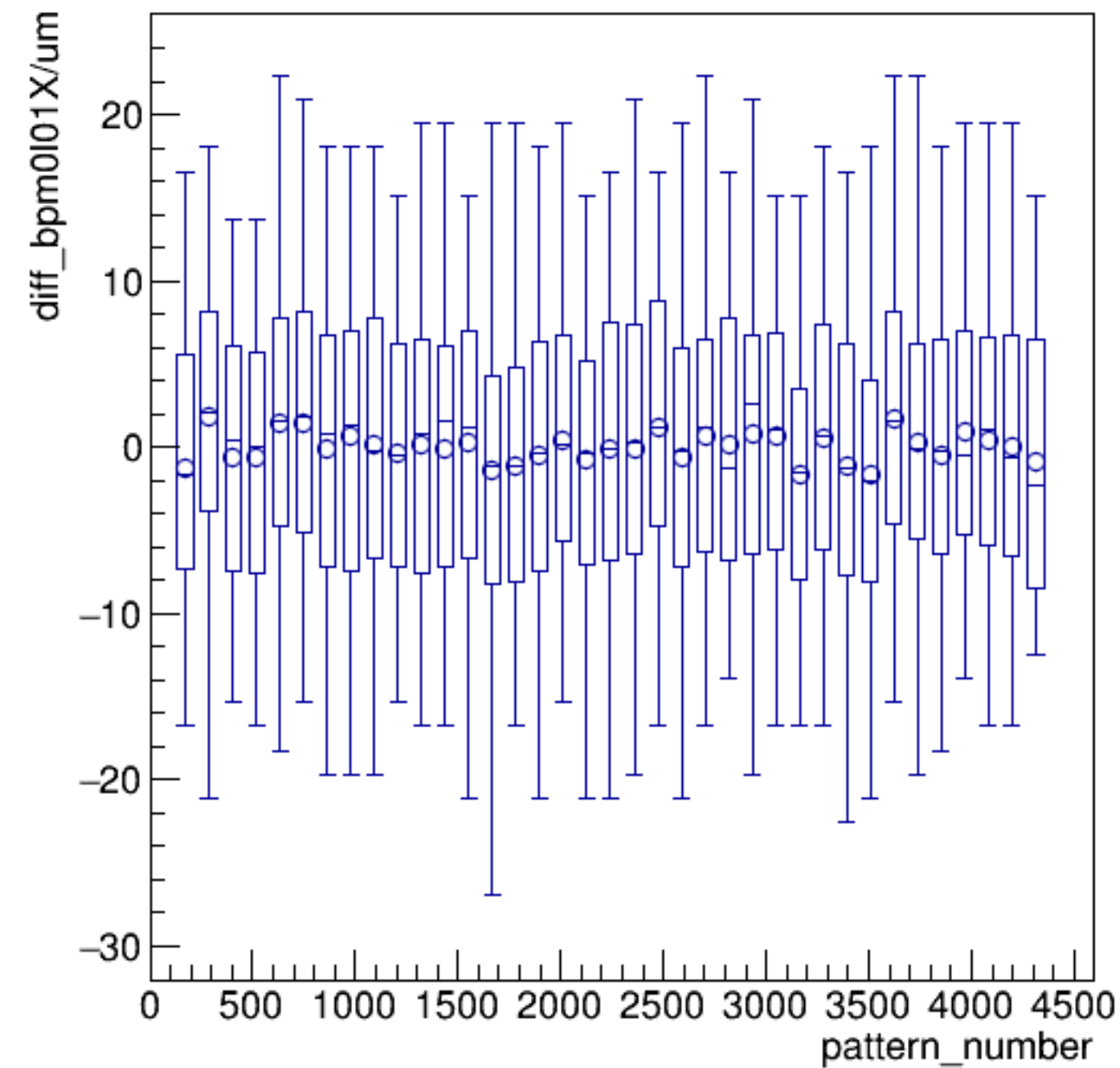
bpm0l01X/mm:Entry\$ {ErrorFlag==0}



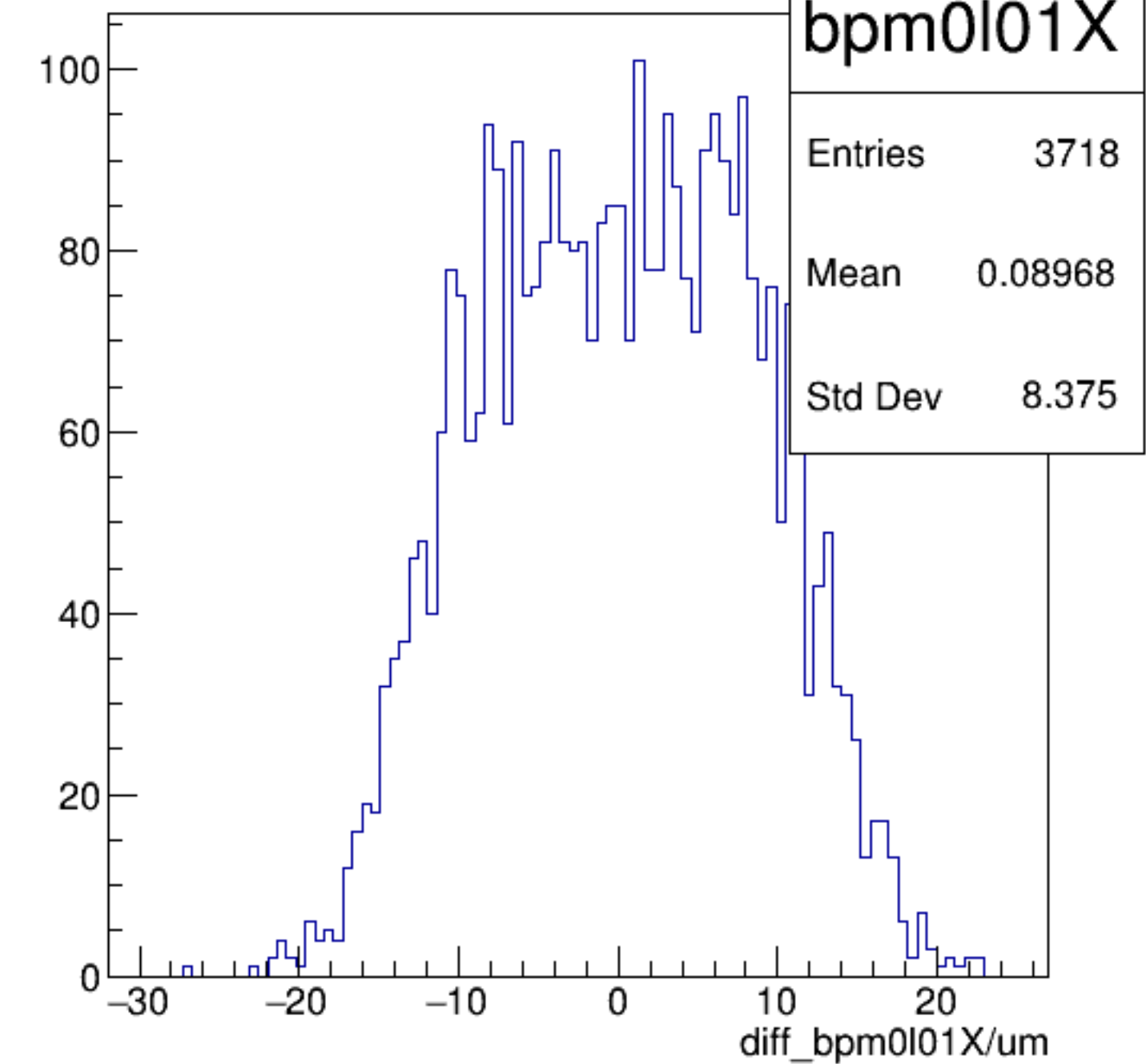
diff_bpm0l01X/um:pattern_number {ErrorFlag==0}



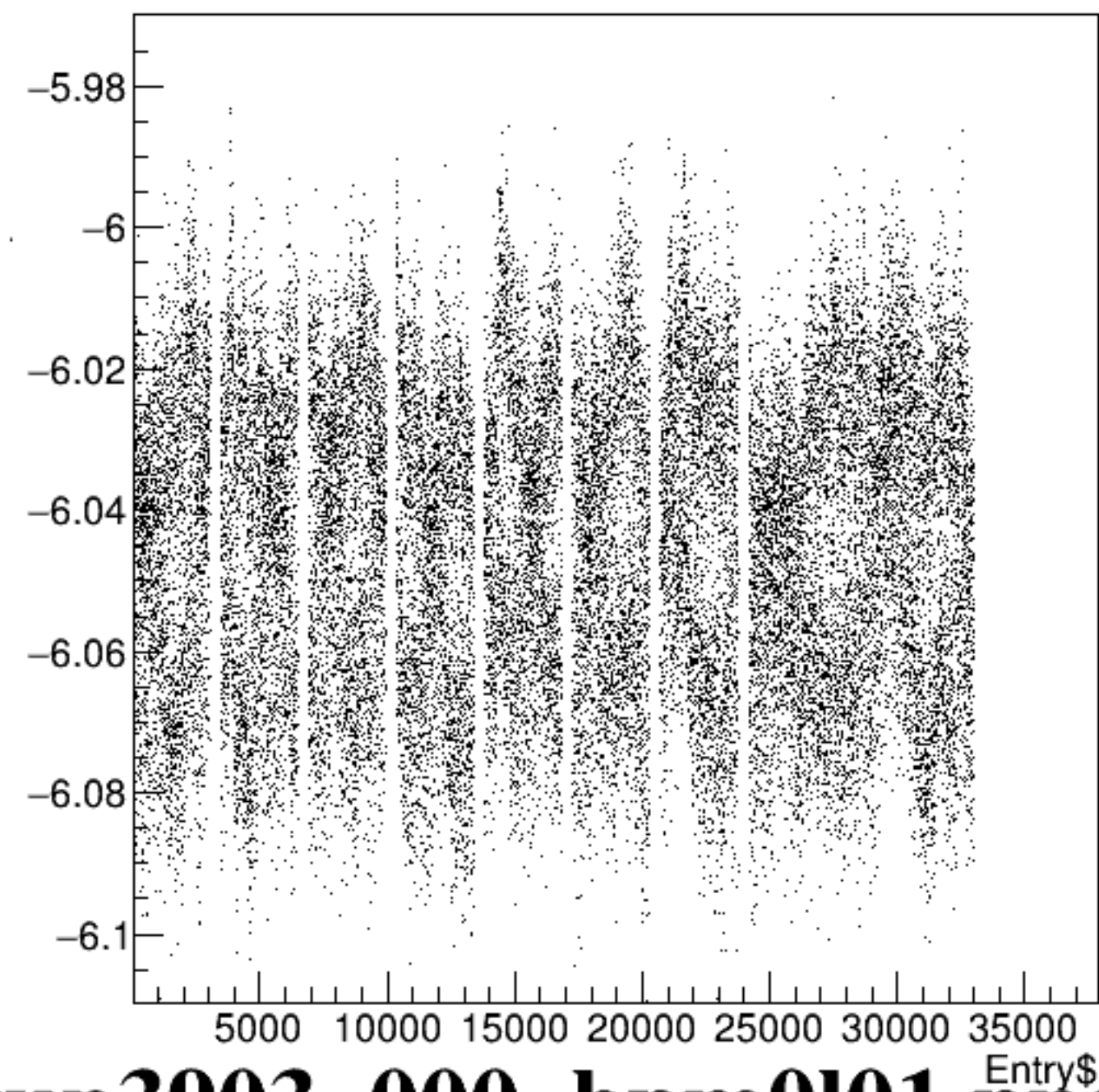
diff_bpm0l01X/um:pattern_number {ErrorFlag==0}



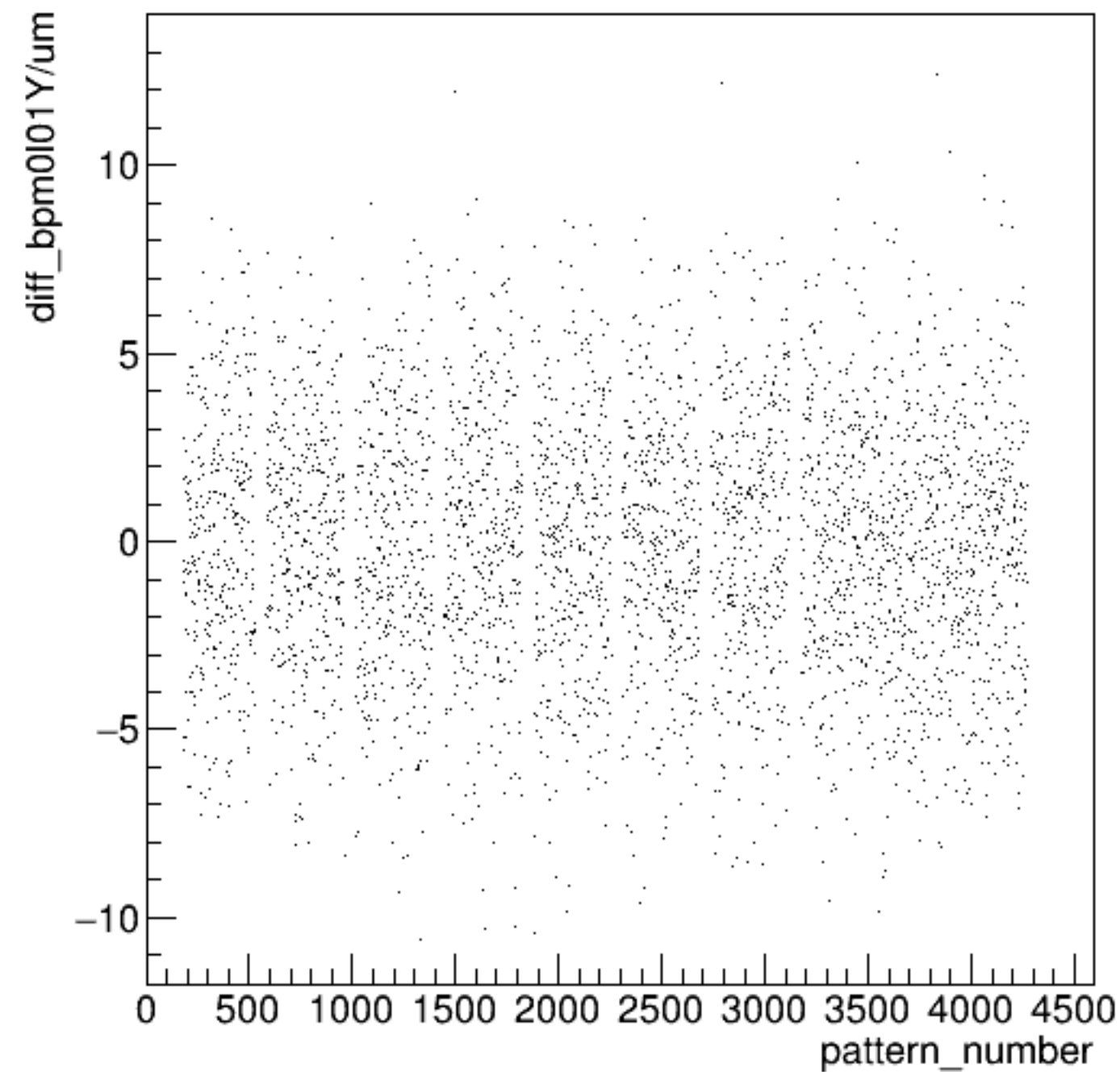
diff_bpm0l01X/um {ErrorFlag==0}



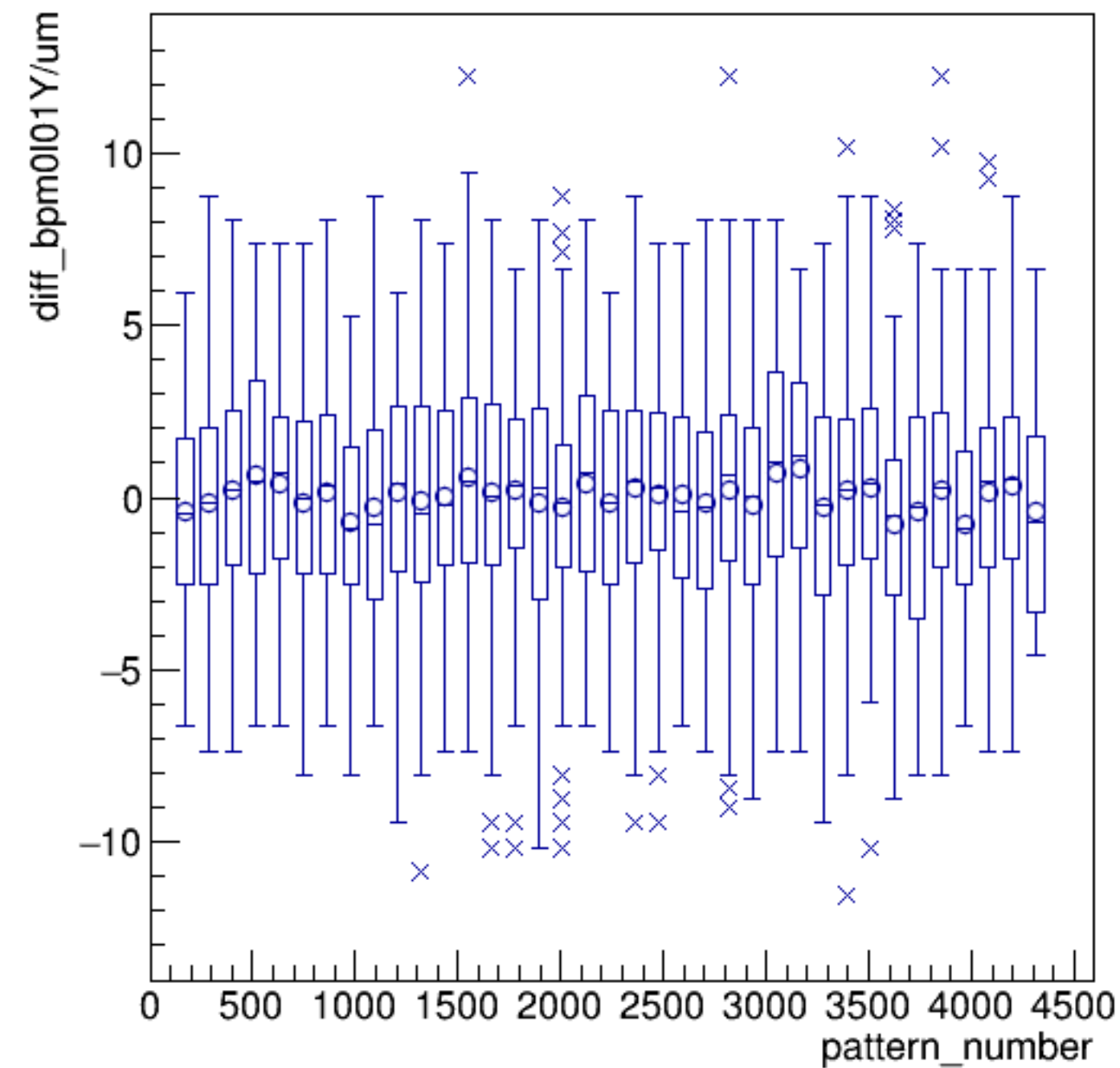
bpm0l01Y/mm:Entry\$ {ErrorFlag==0}



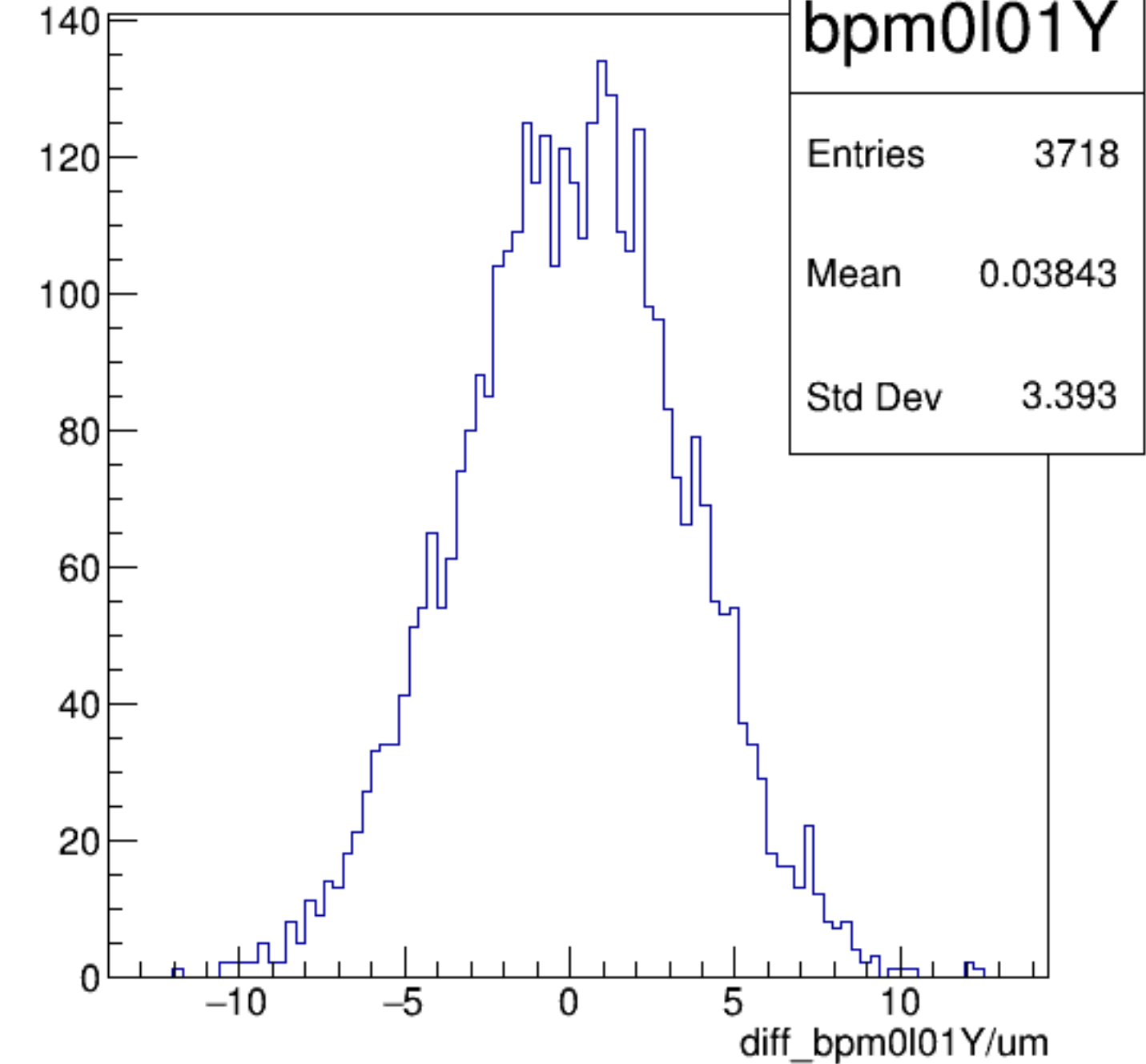
diff_bpm0l01Y/um:pattern_number {ErrorFlag==0}

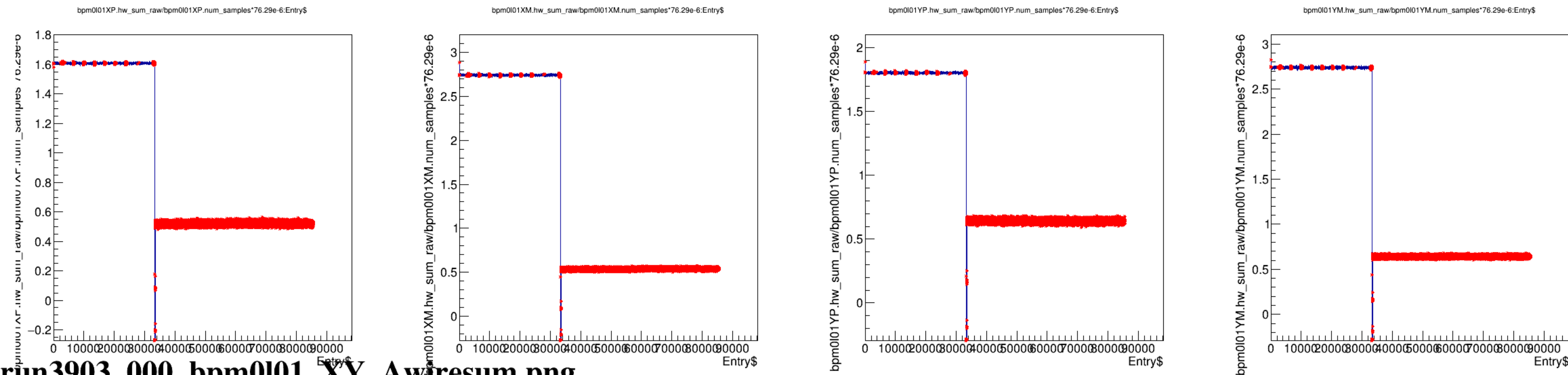
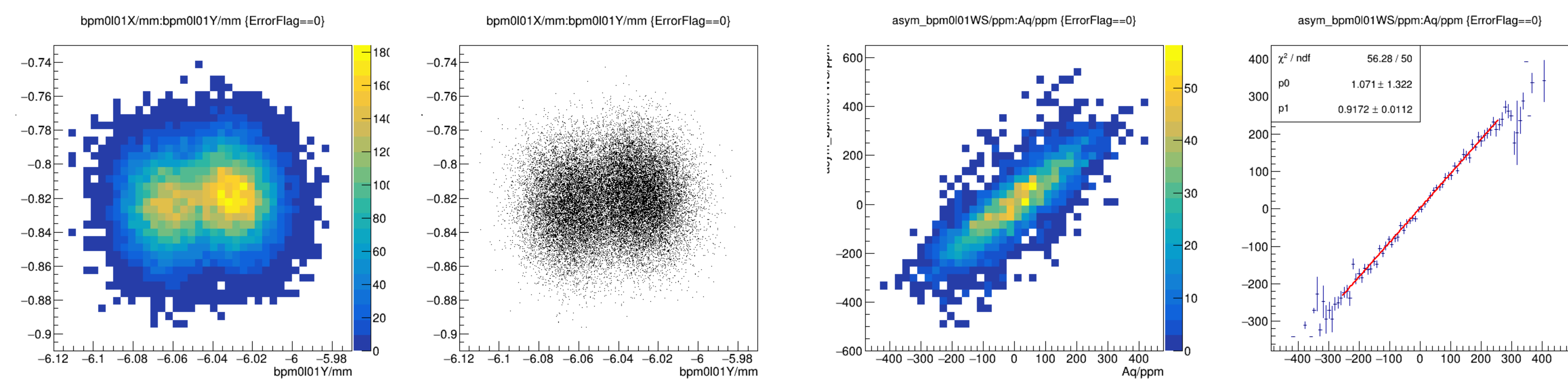


diff_bpm0l01Y/um:pattern_number {ErrorFlag==0}

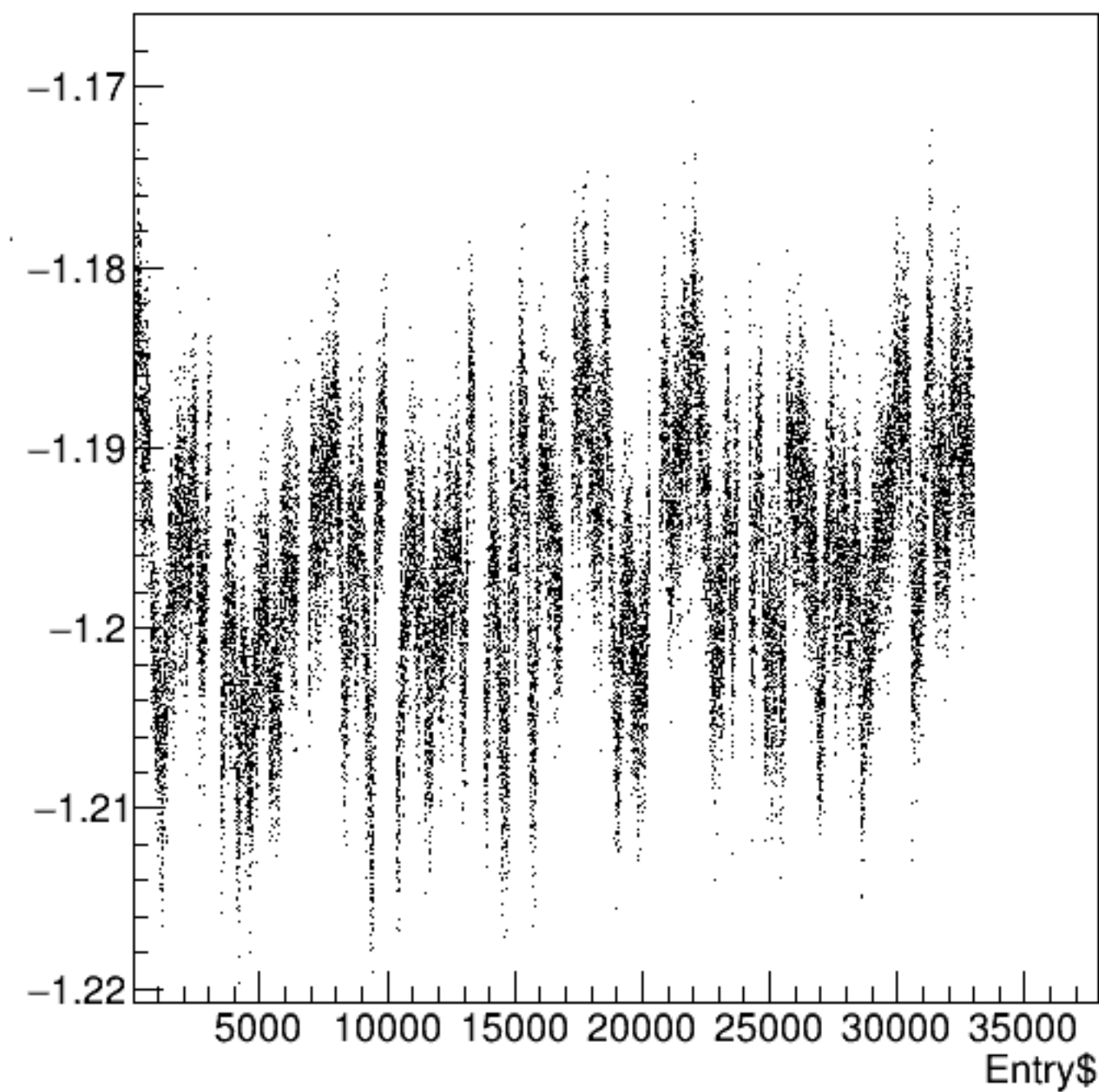


diff_bpm0l01Y/um {ErrorFlag==0}

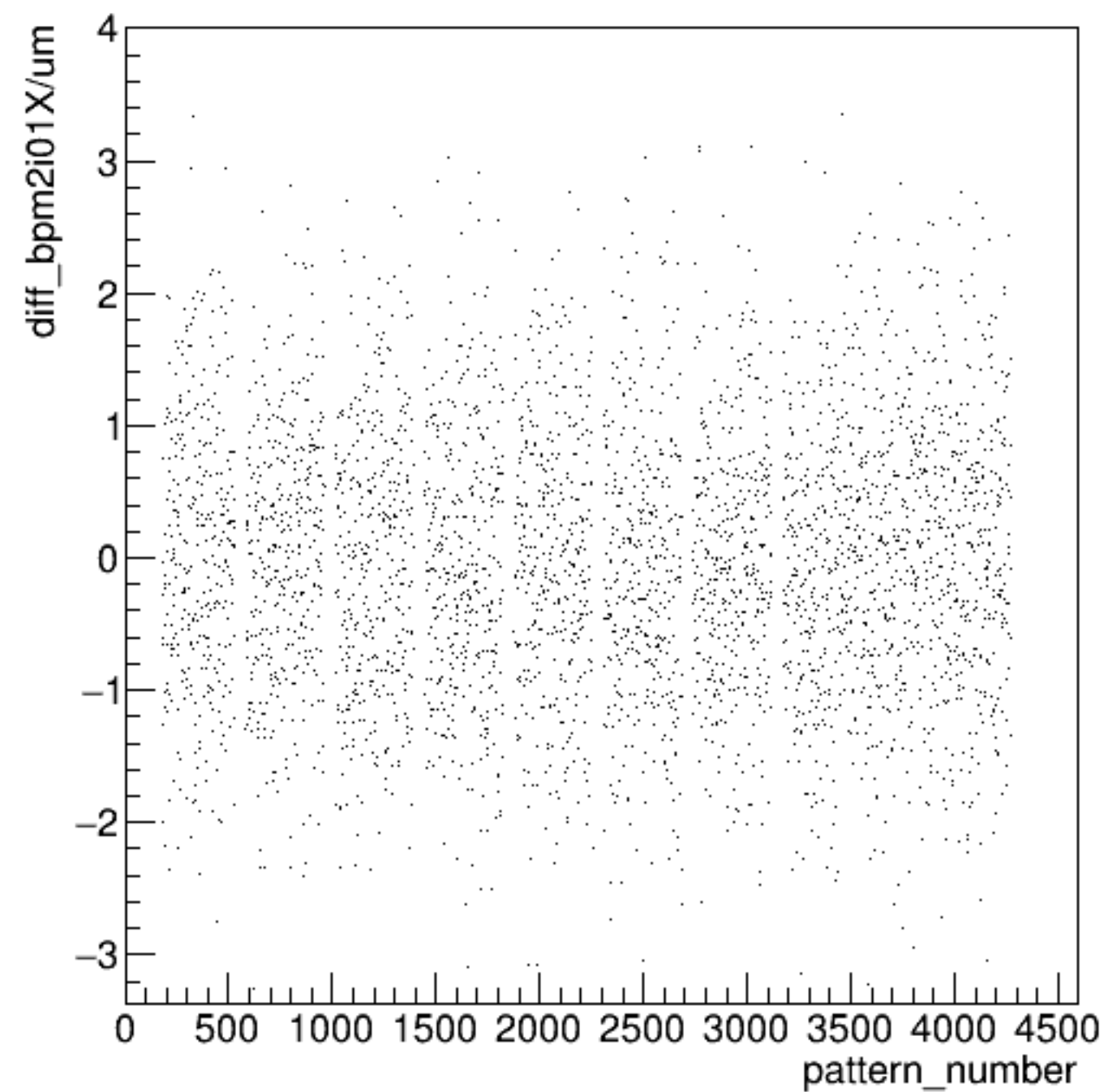




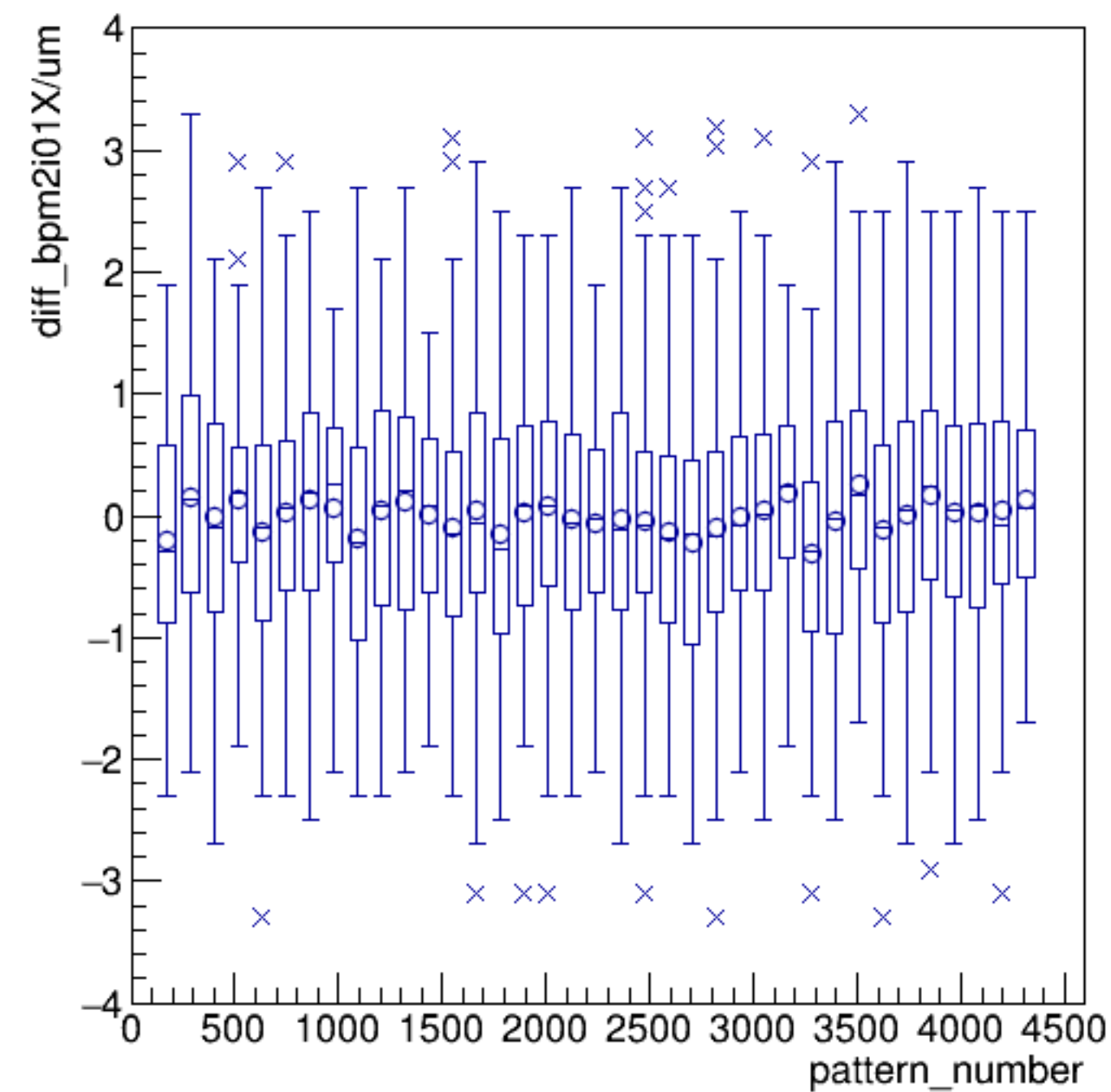
bpm2i01X/mm:Entry\$ {ErrorFlag==0}



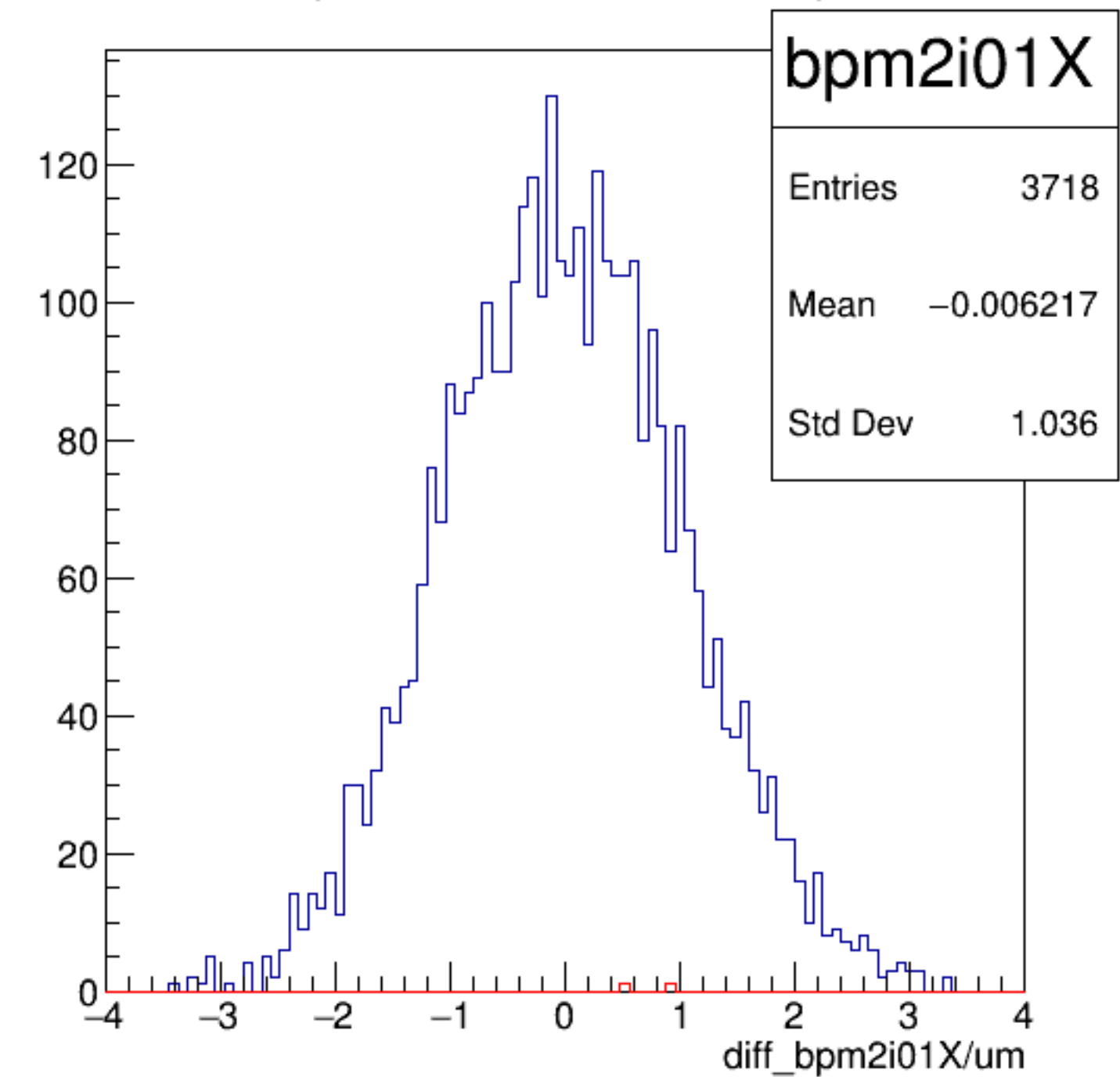
diff_bpm2i01X/um:pattern_number {ErrorFlag==0}



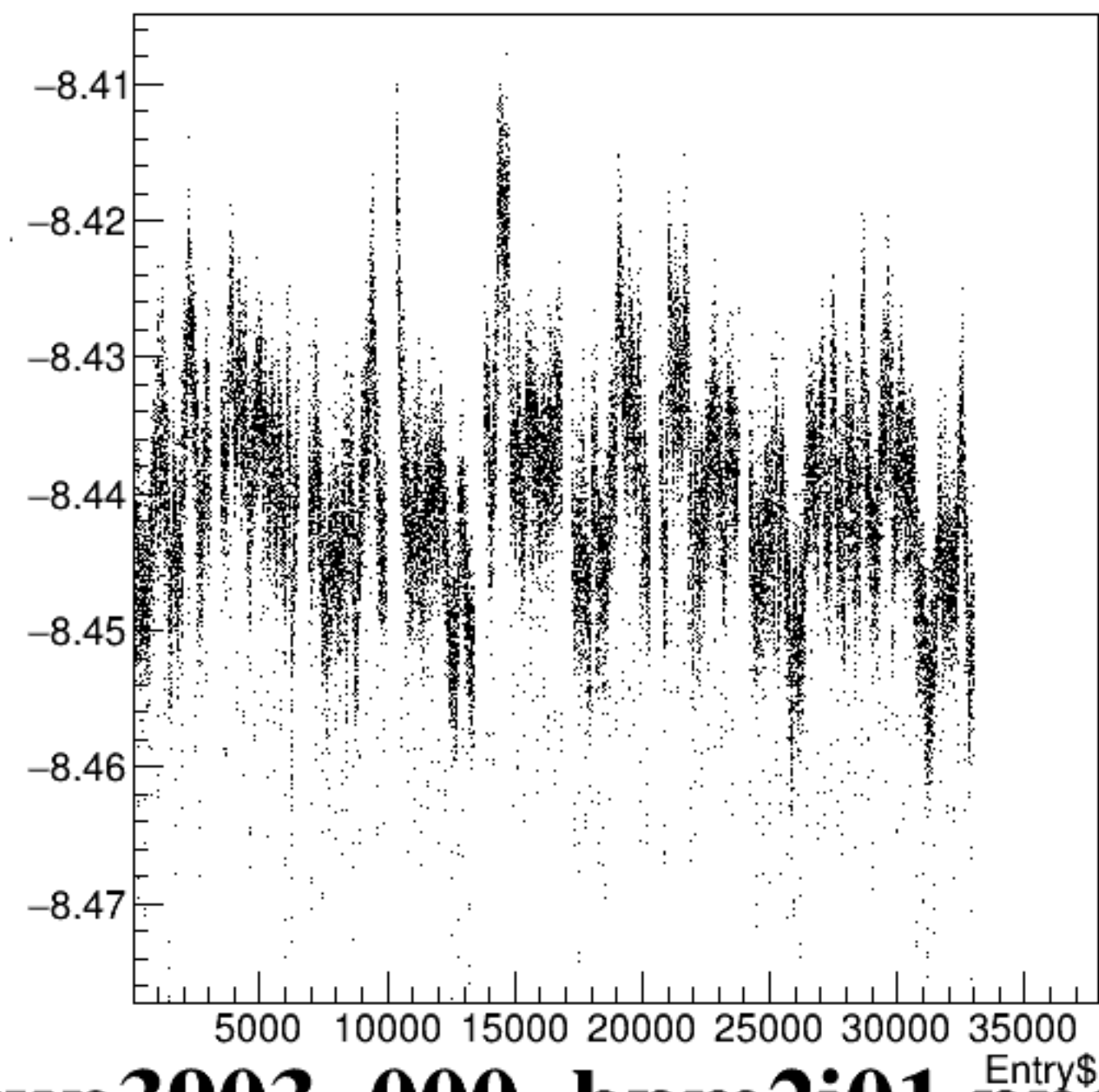
diff_bpm2i01X/um:pattern_number {ErrorFlag==0}



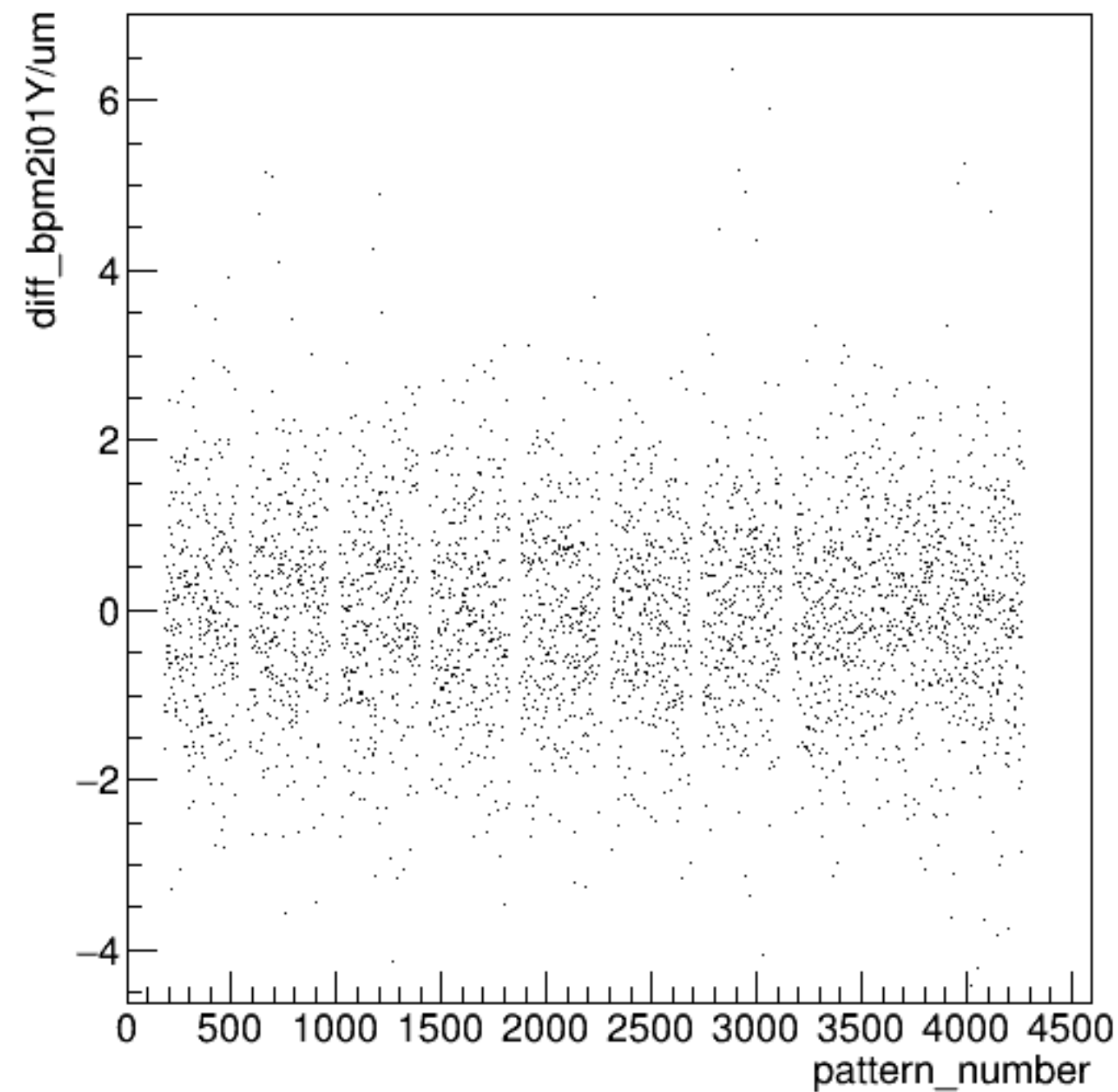
diff_bpm2i01X/um {ErrorFlag==0}



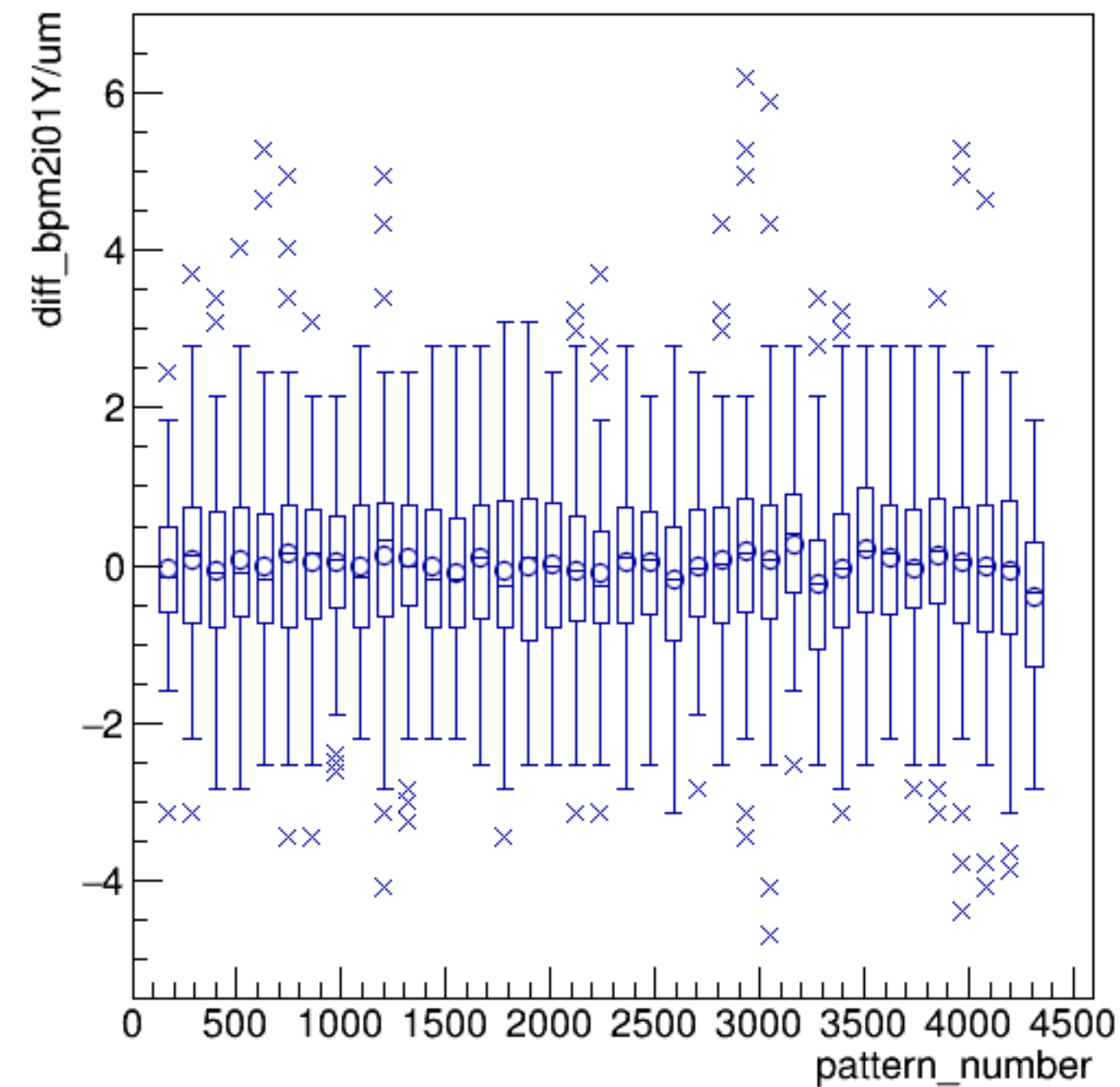
bpm2i01Y/mm:Entry\$ {ErrorFlag==0}



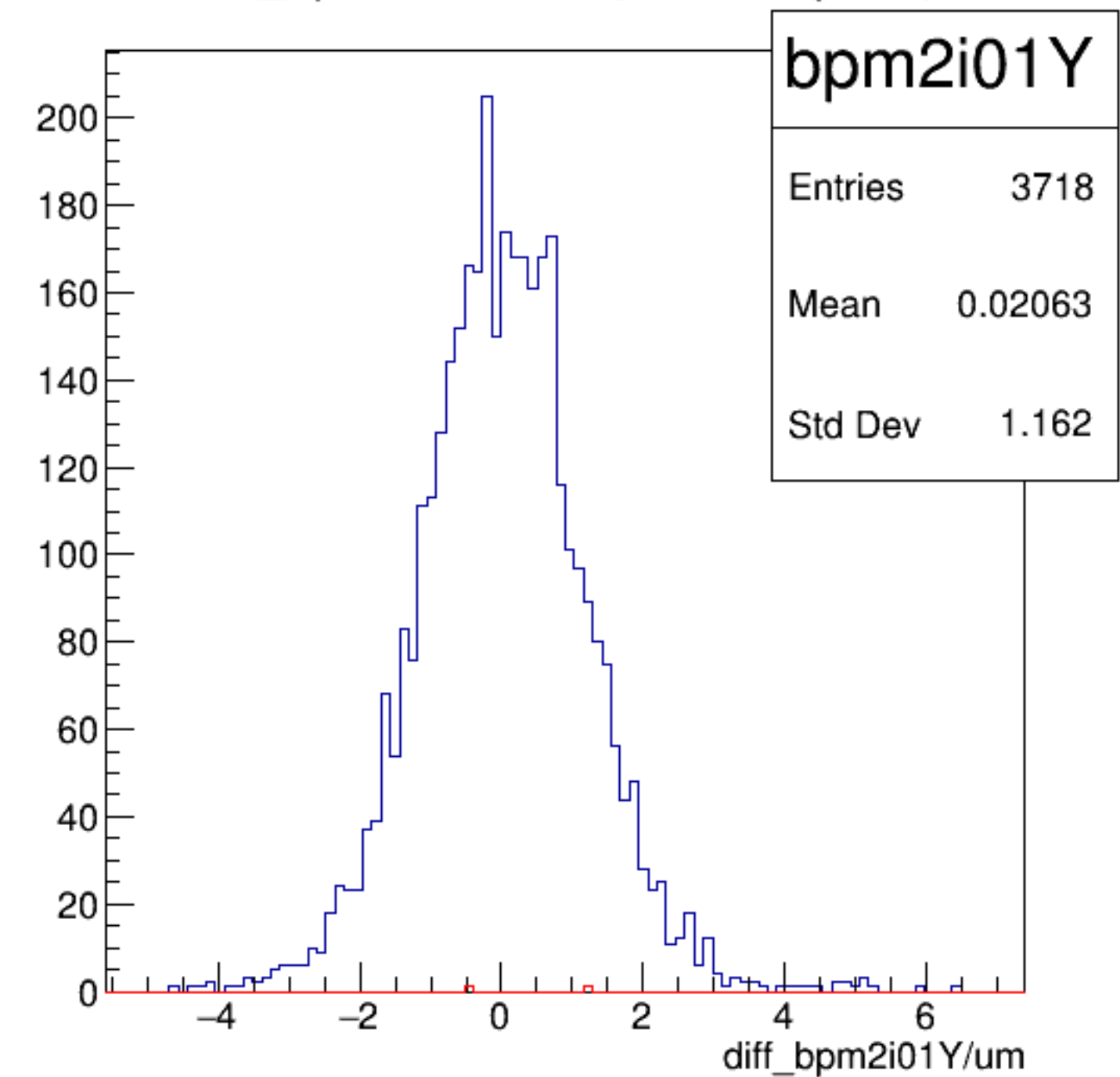
diff_bpm2i01Y/um:pattern_number {ErrorFlag==0}



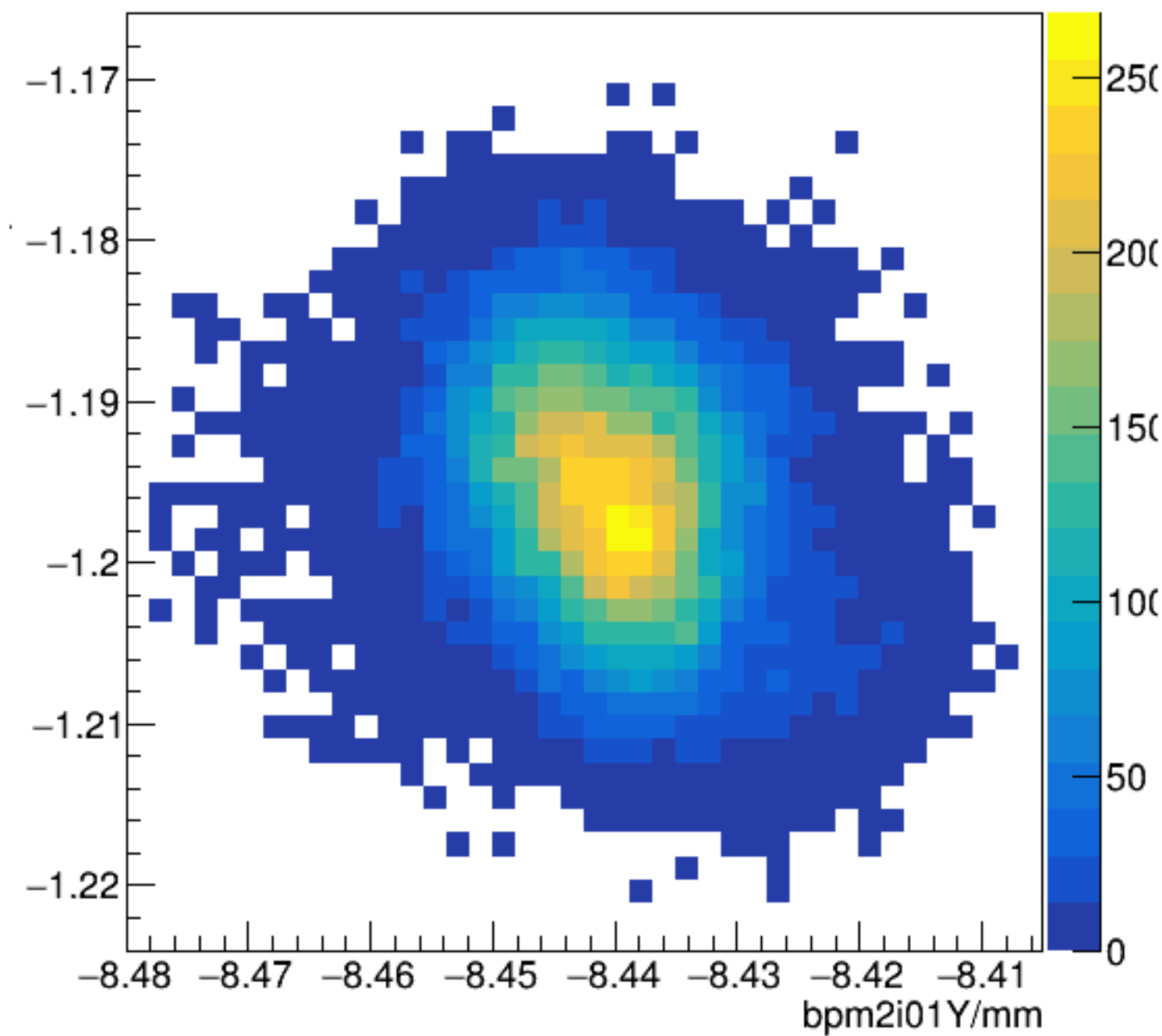
diff_bpm2i01Y/um:pattern_number {ErrorFlag==0}



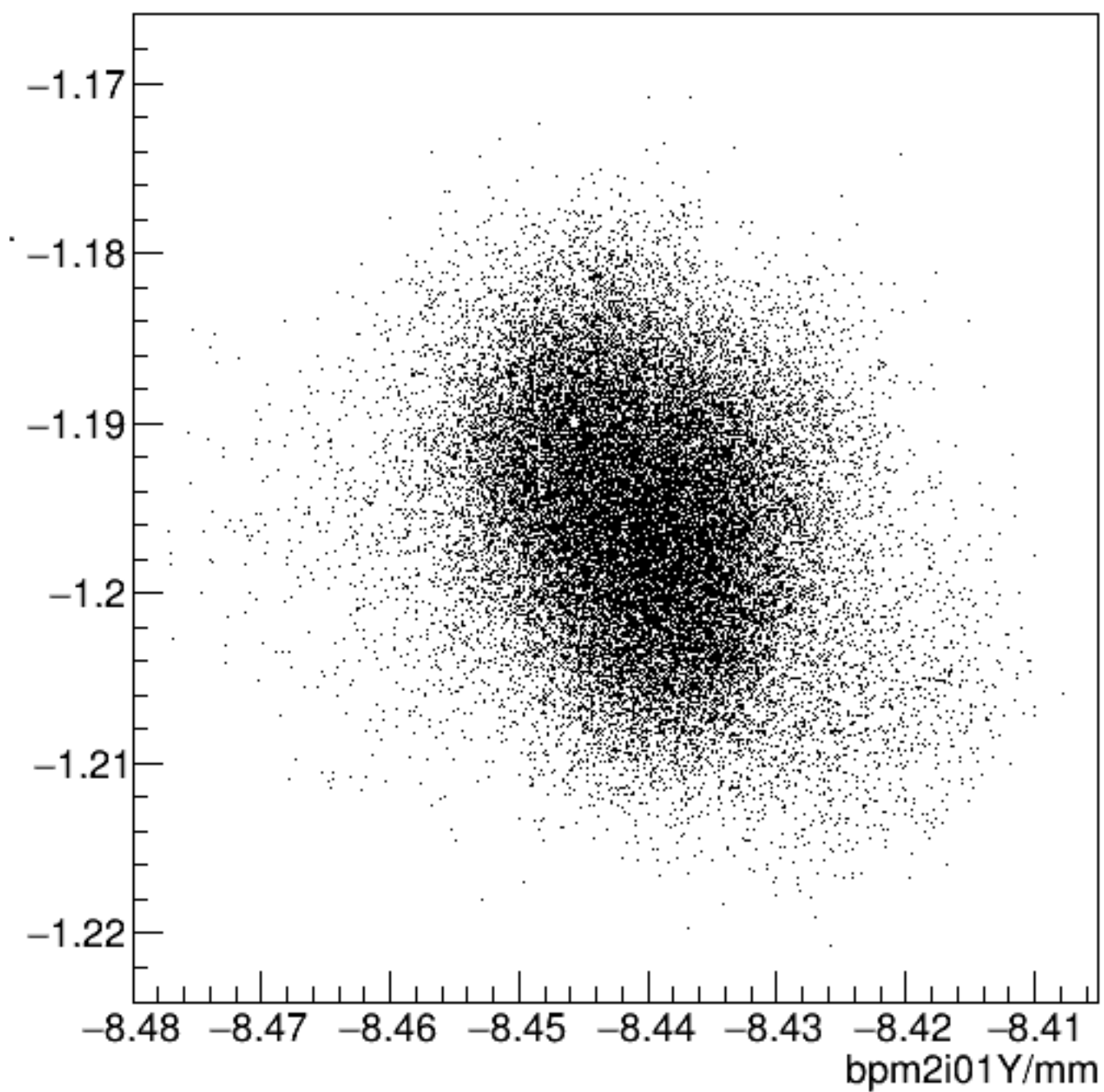
diff_bpm2i01Y/um {ErrorFlag==0}



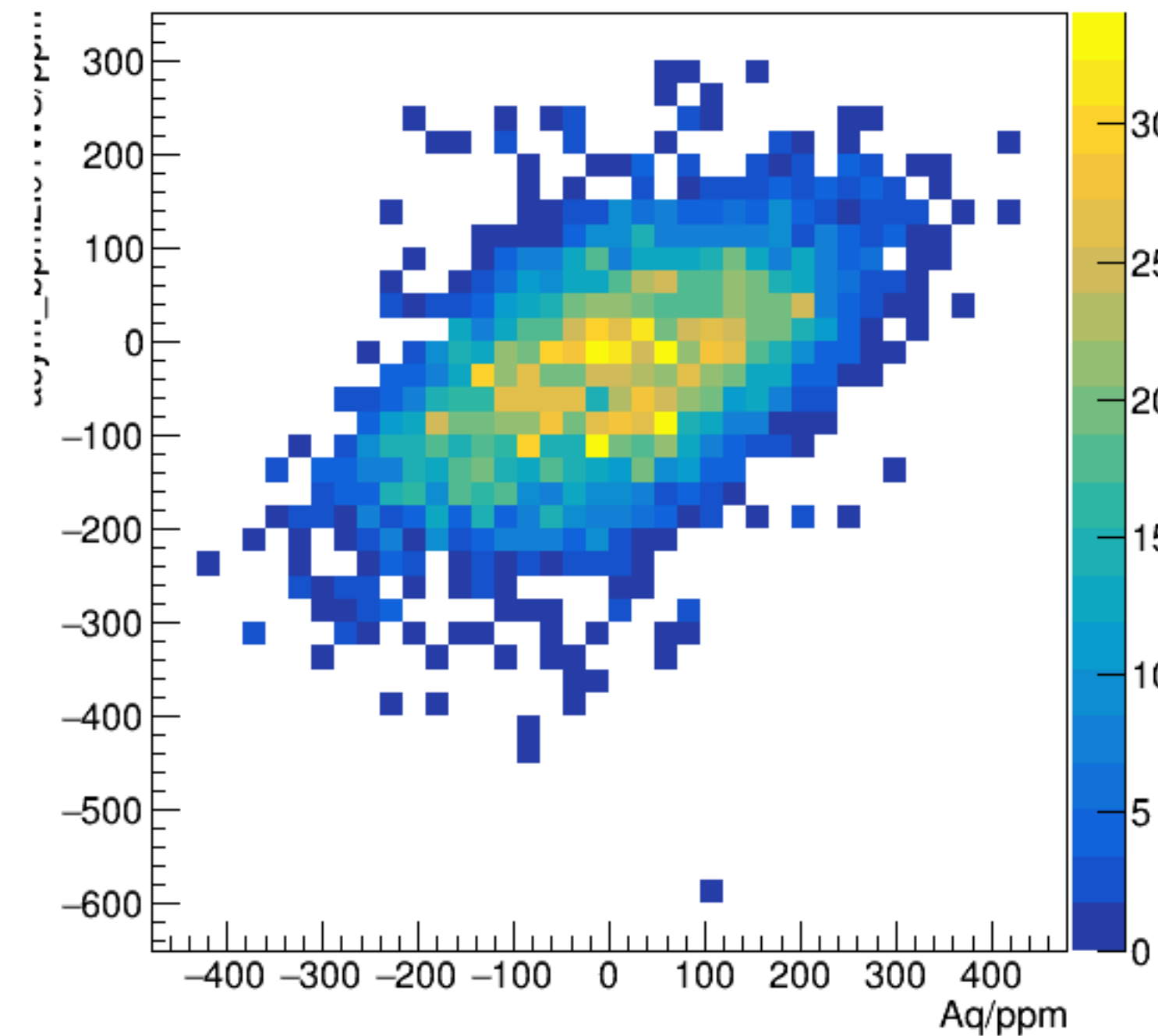
bpm2i01X/mm:bpm2i01Y/mm {ErrorFlag==0}



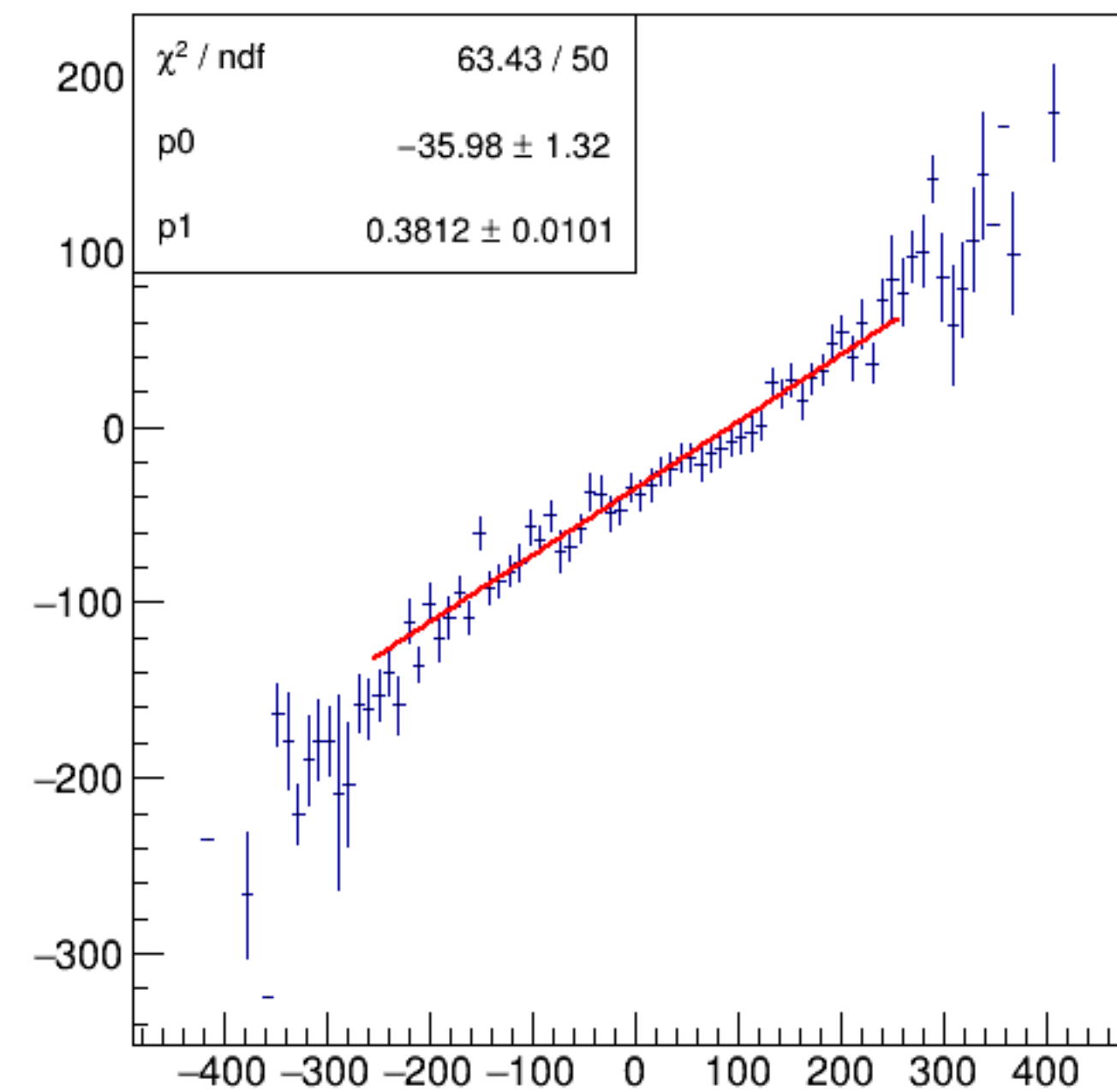
bpm2i01X/mm:bpm2i01Y/mm {ErrorFlag==0}



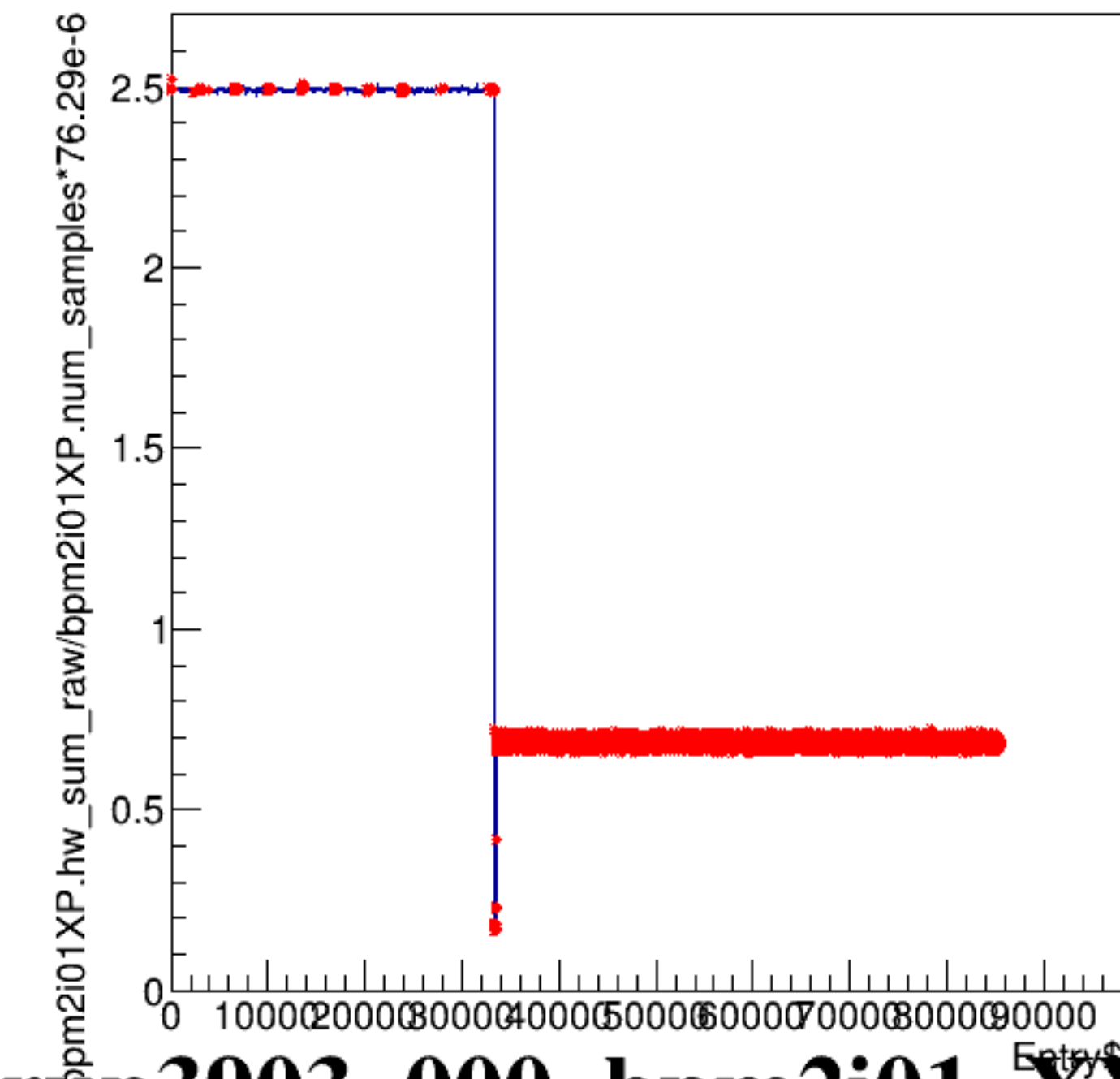
asym_bpm2i01WS/ppm:Aq/ppm {ErrorFlag==0}



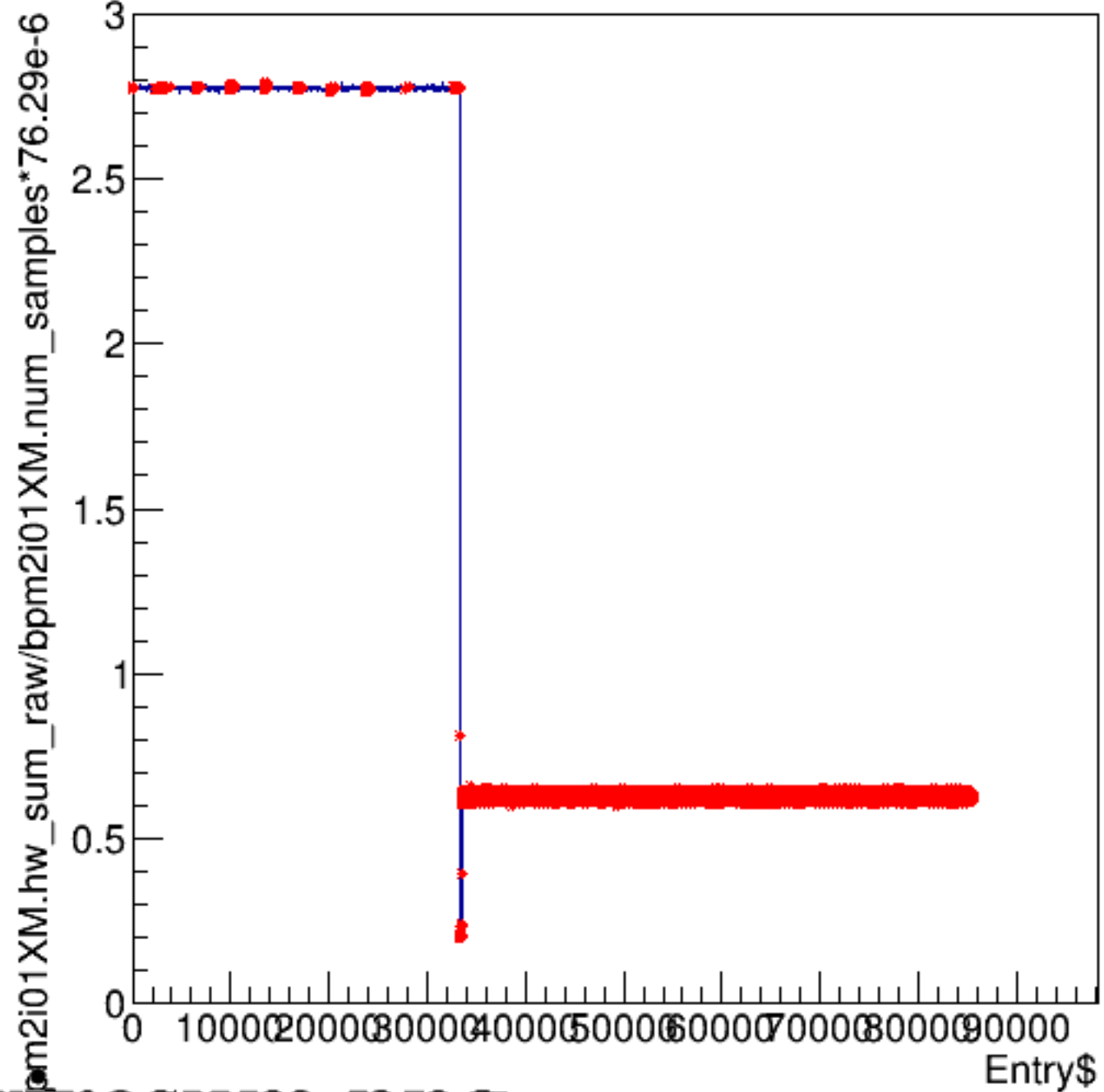
asym_bpm2i01WS/ppm:Aq/ppm {ErrorFlag==0}



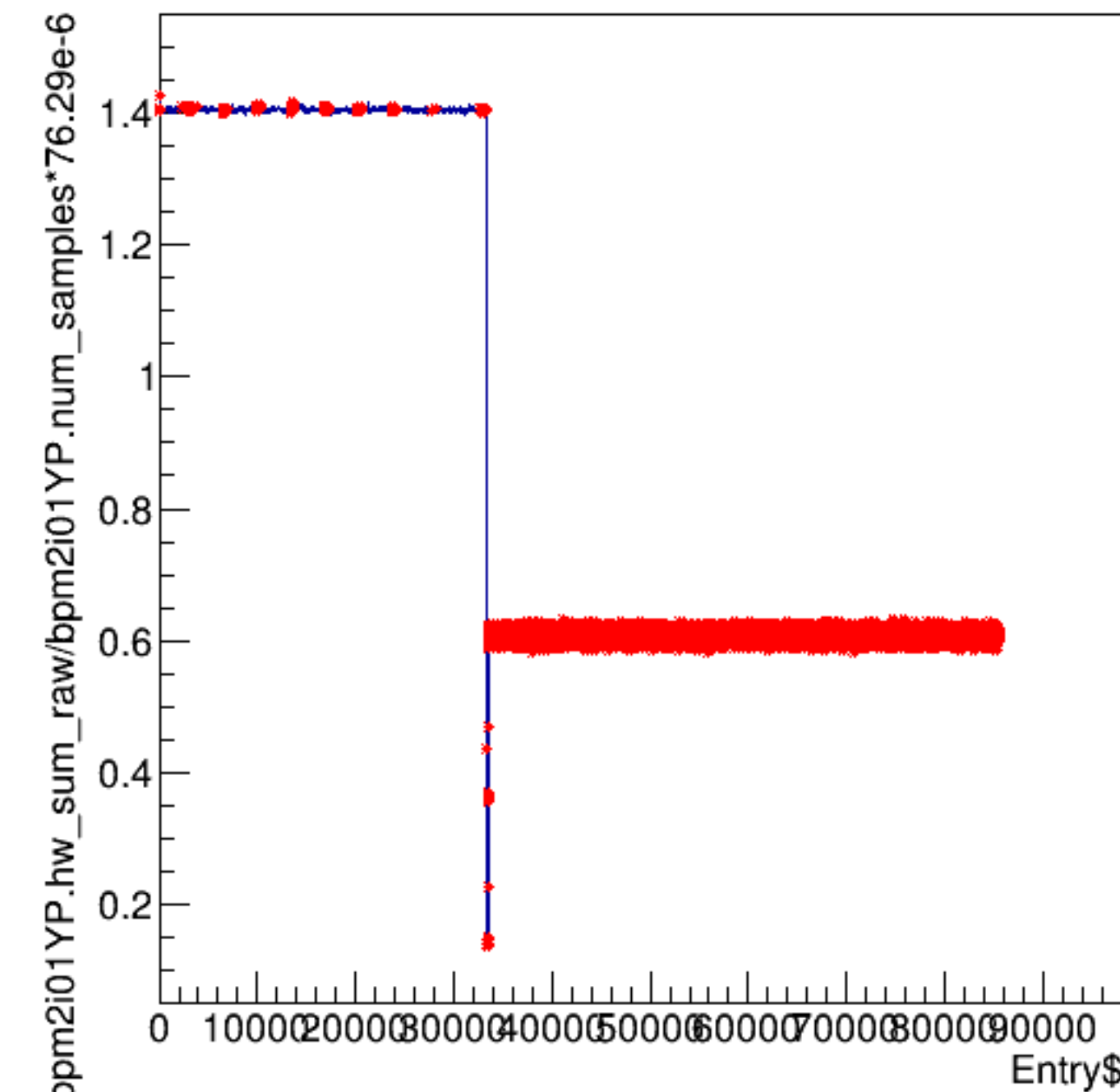
bpm2i01XP.hw_sum_raw/bpm2i01XP.num_samples*76.29e-6:Entry\$



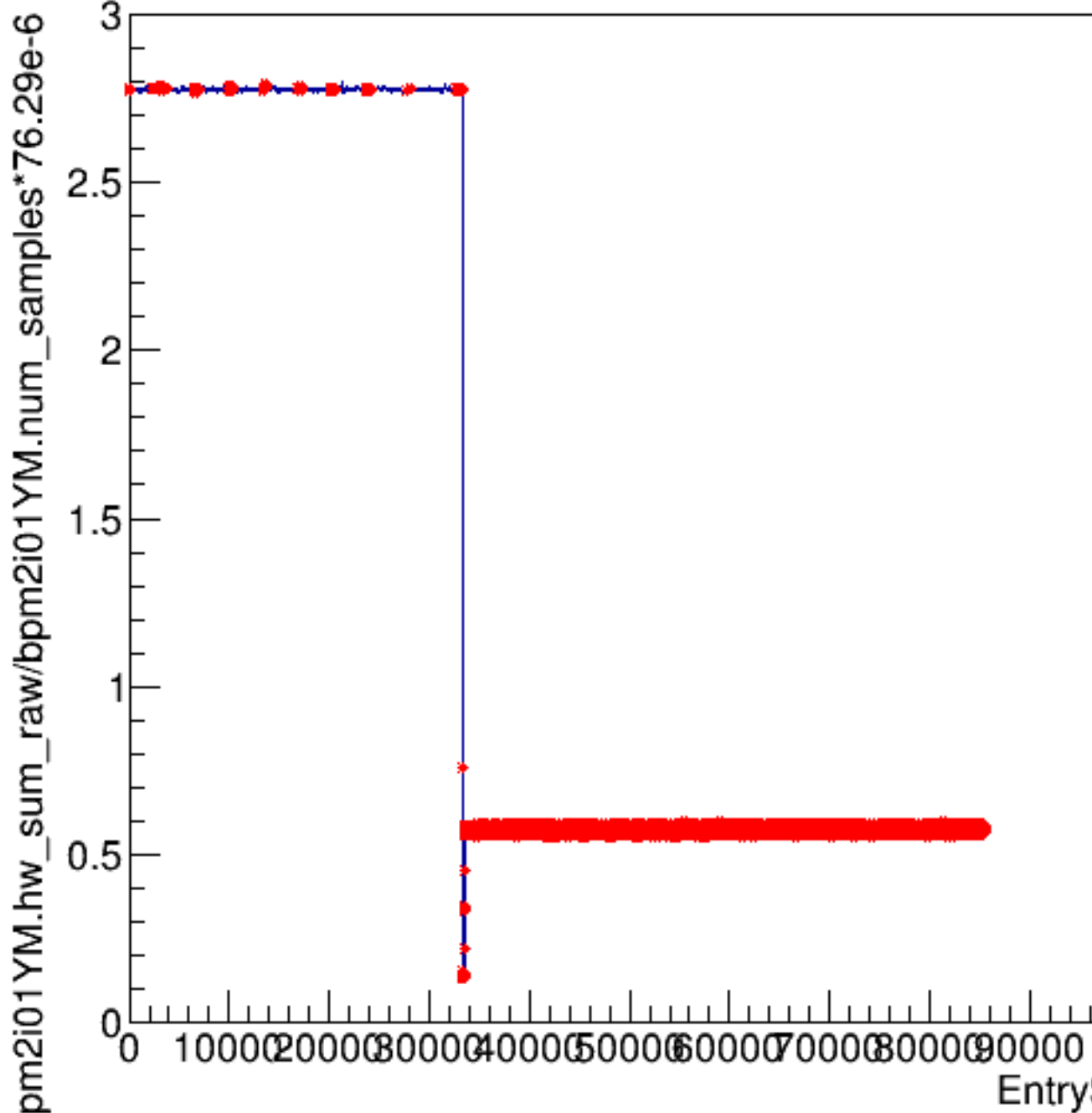
bpm2i01XM.hw_sum_raw/bpm2i01XM.num_samples*76.29e-6:Entry\$



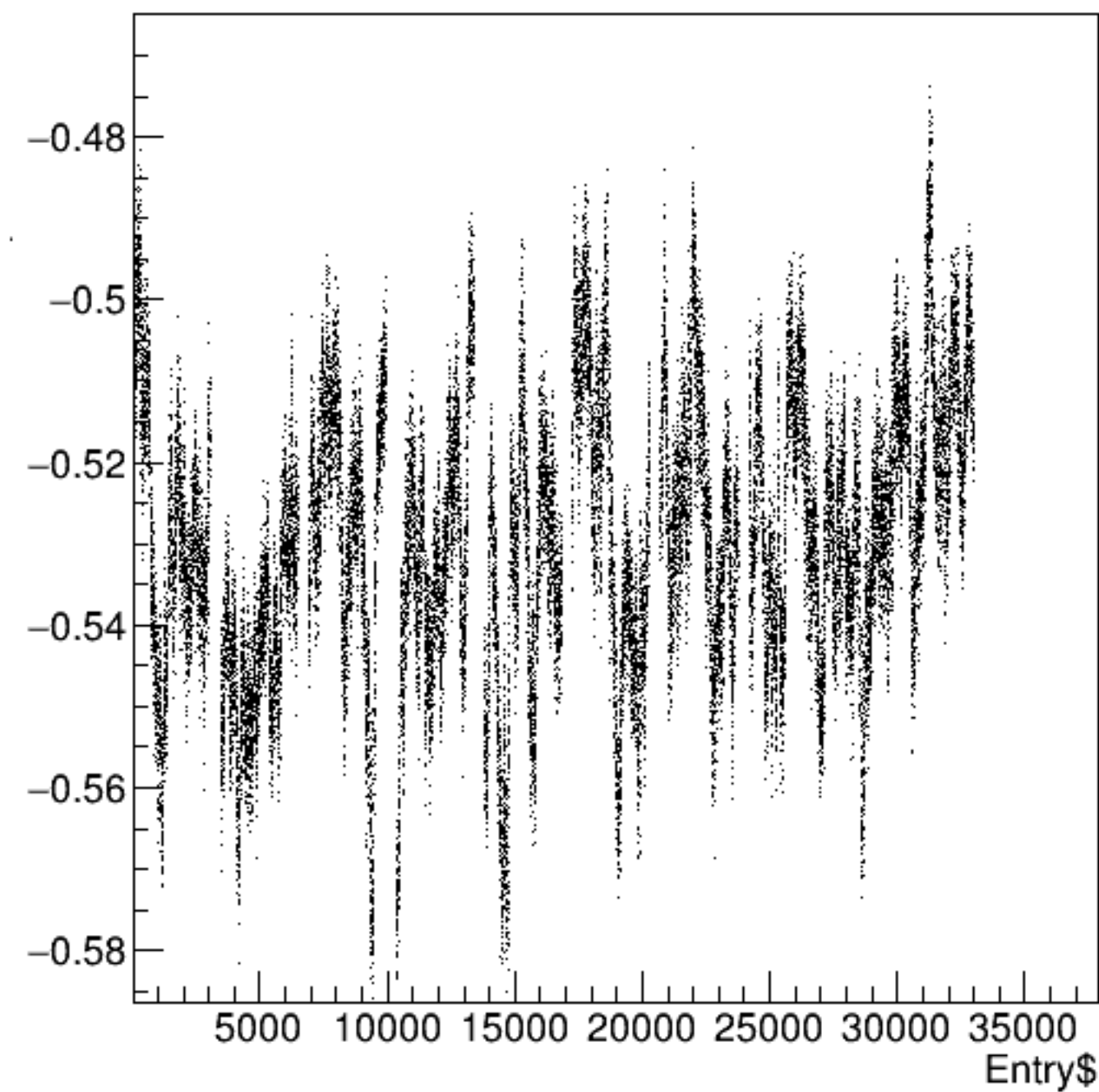
bpm2i01YP.hw_sum_raw/bpm2i01YP.num_samples*76.29e-6:Entry\$



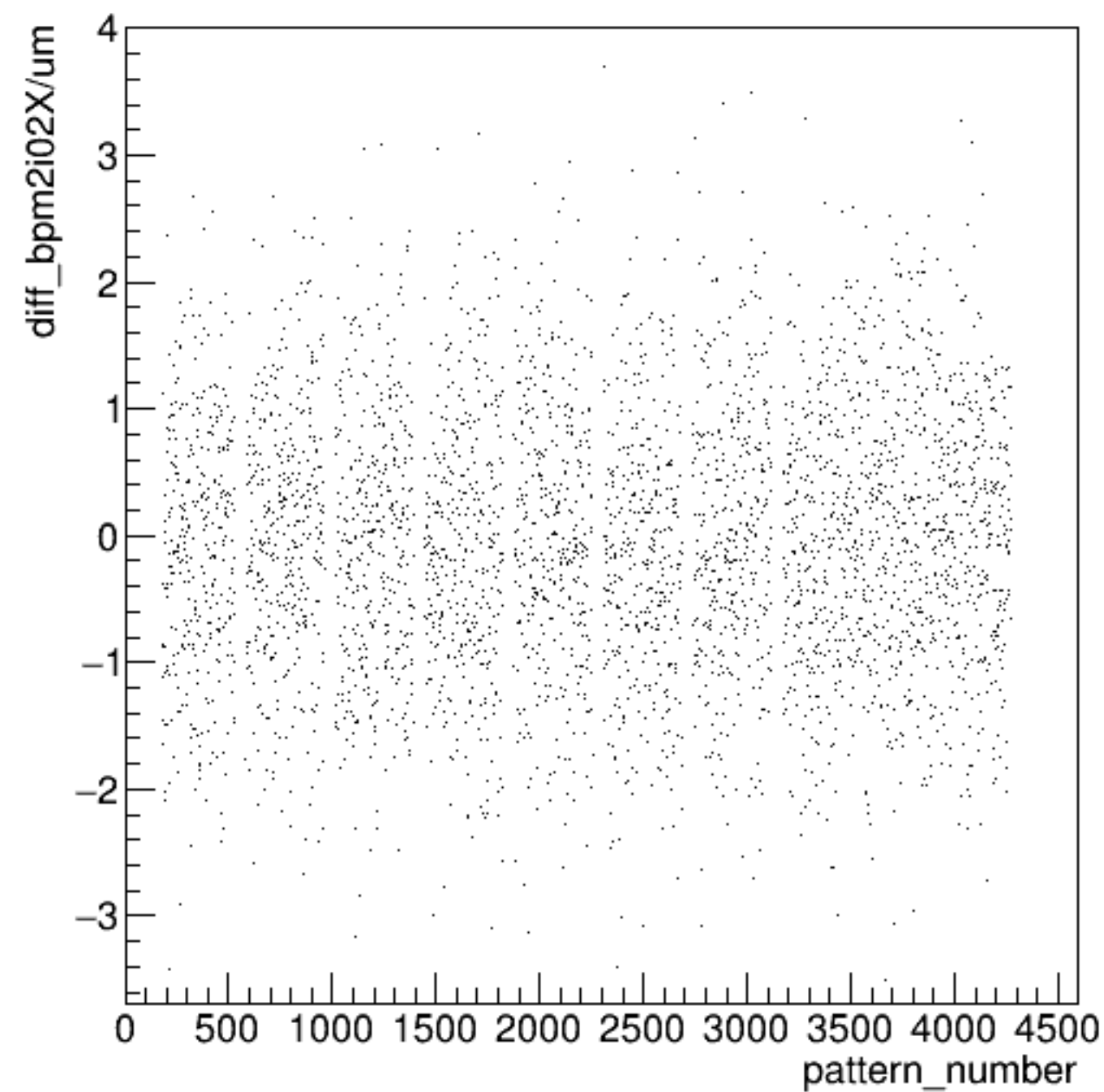
bpm2i01YM.hw_sum_raw/bpm2i01YM.num_samples*76.29e-6:Entry\$



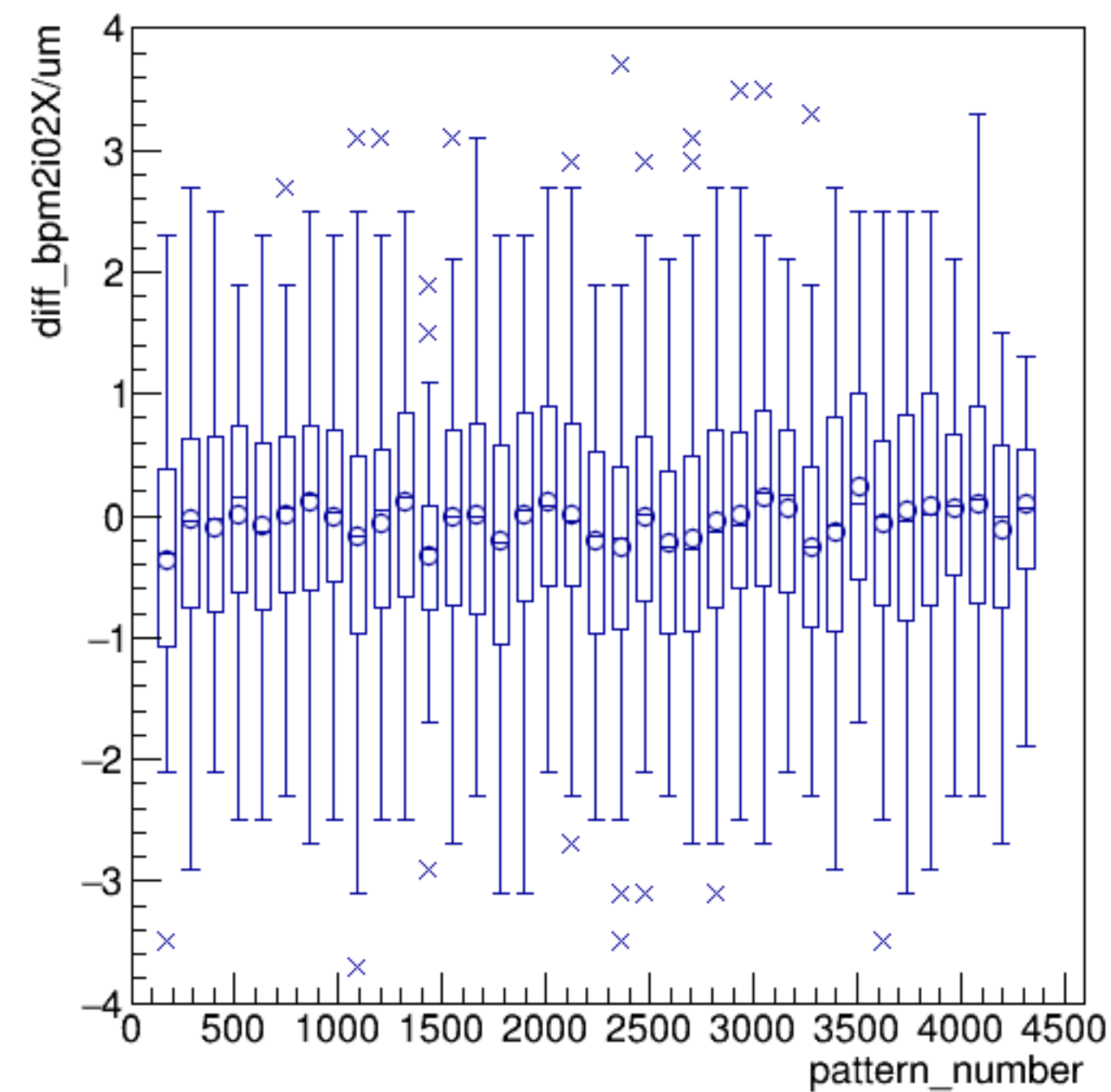
bpm2i02X/mm:Entry\$ {ErrorFlag==0}



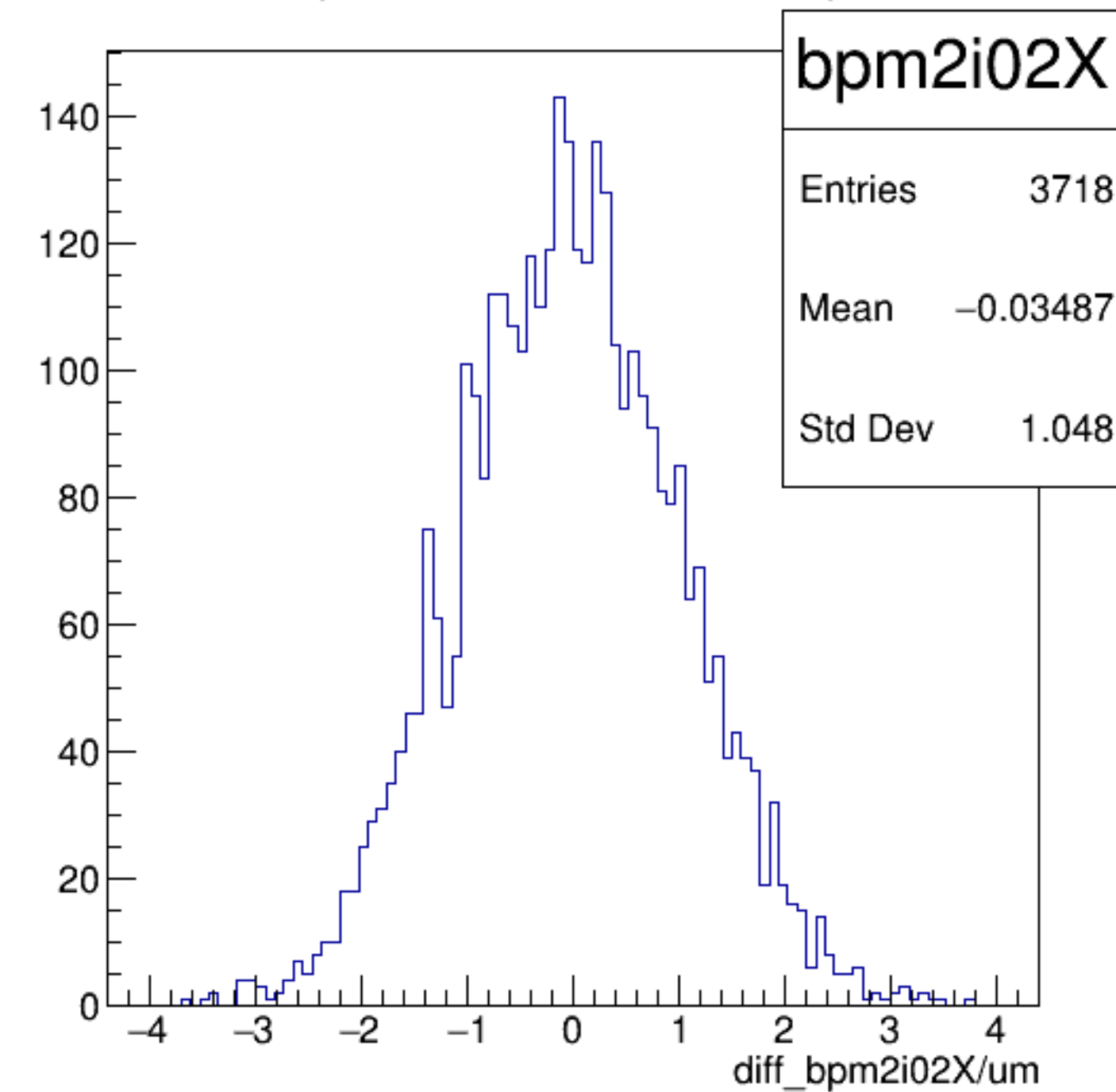
diff_bpm2i02X/um:pattern_number {ErrorFlag==0}



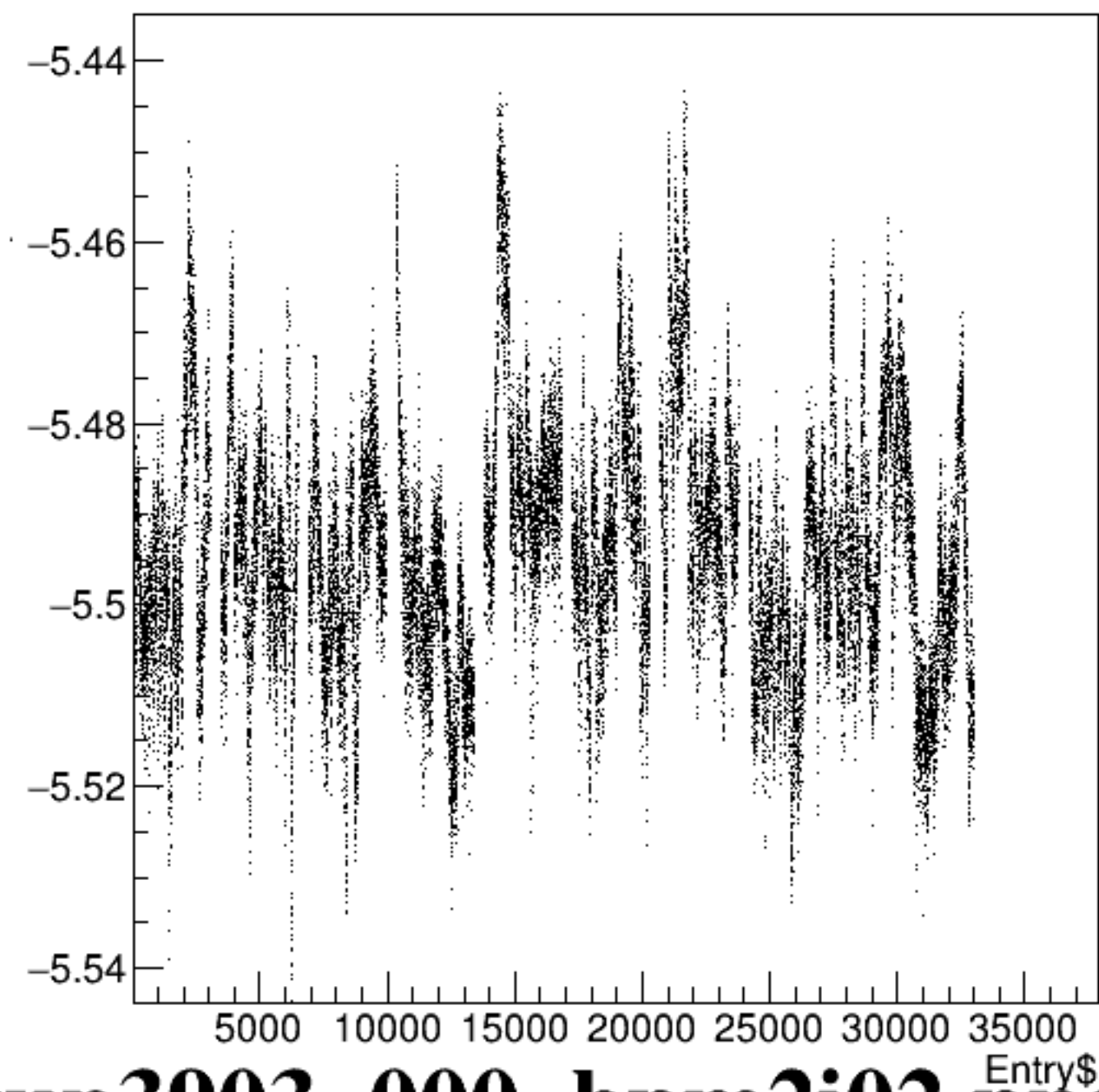
diff_bpm2i02X/um:pattern_number {ErrorFlag==0}



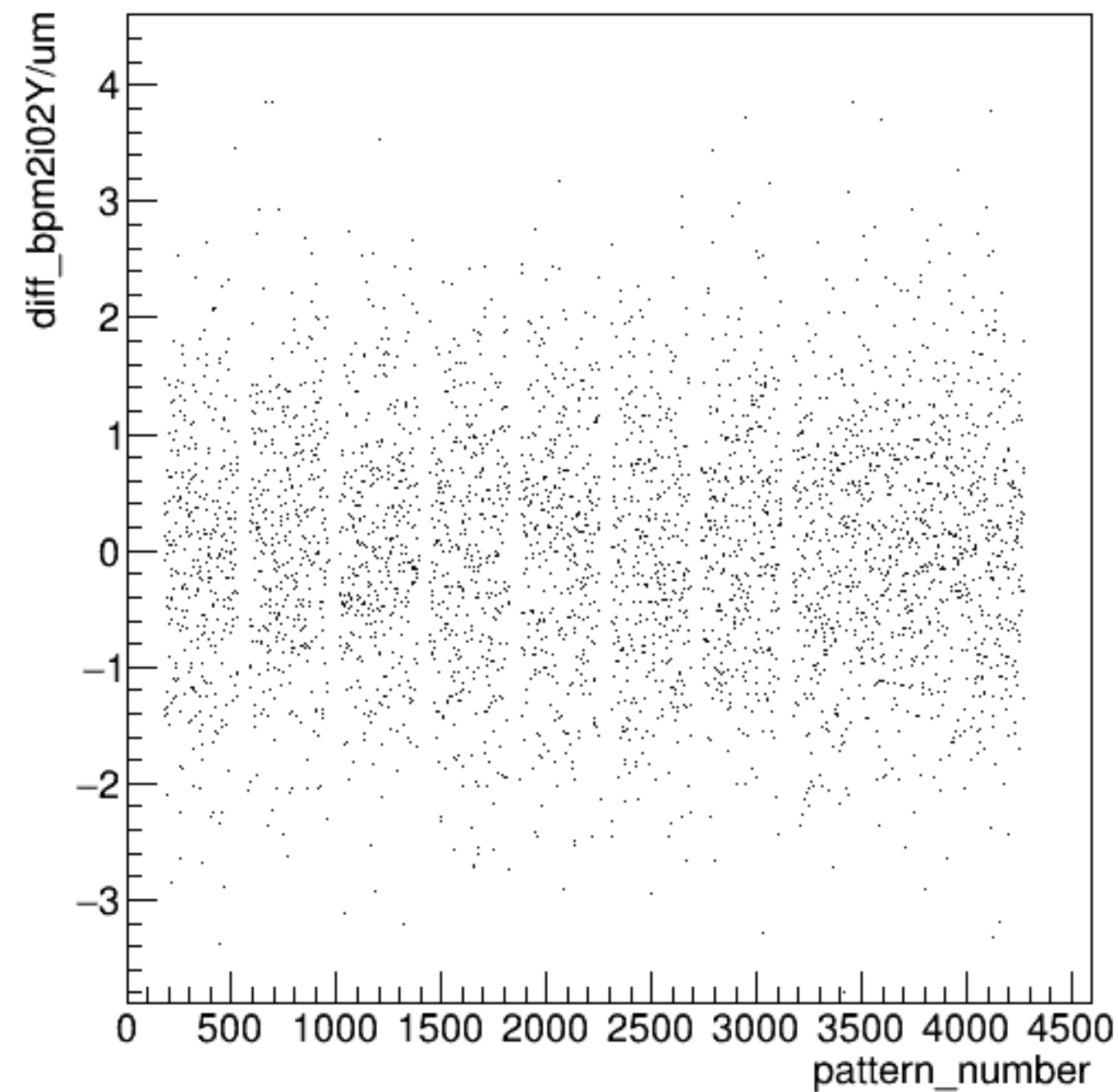
diff_bpm2i02X/um {ErrorFlag==0}



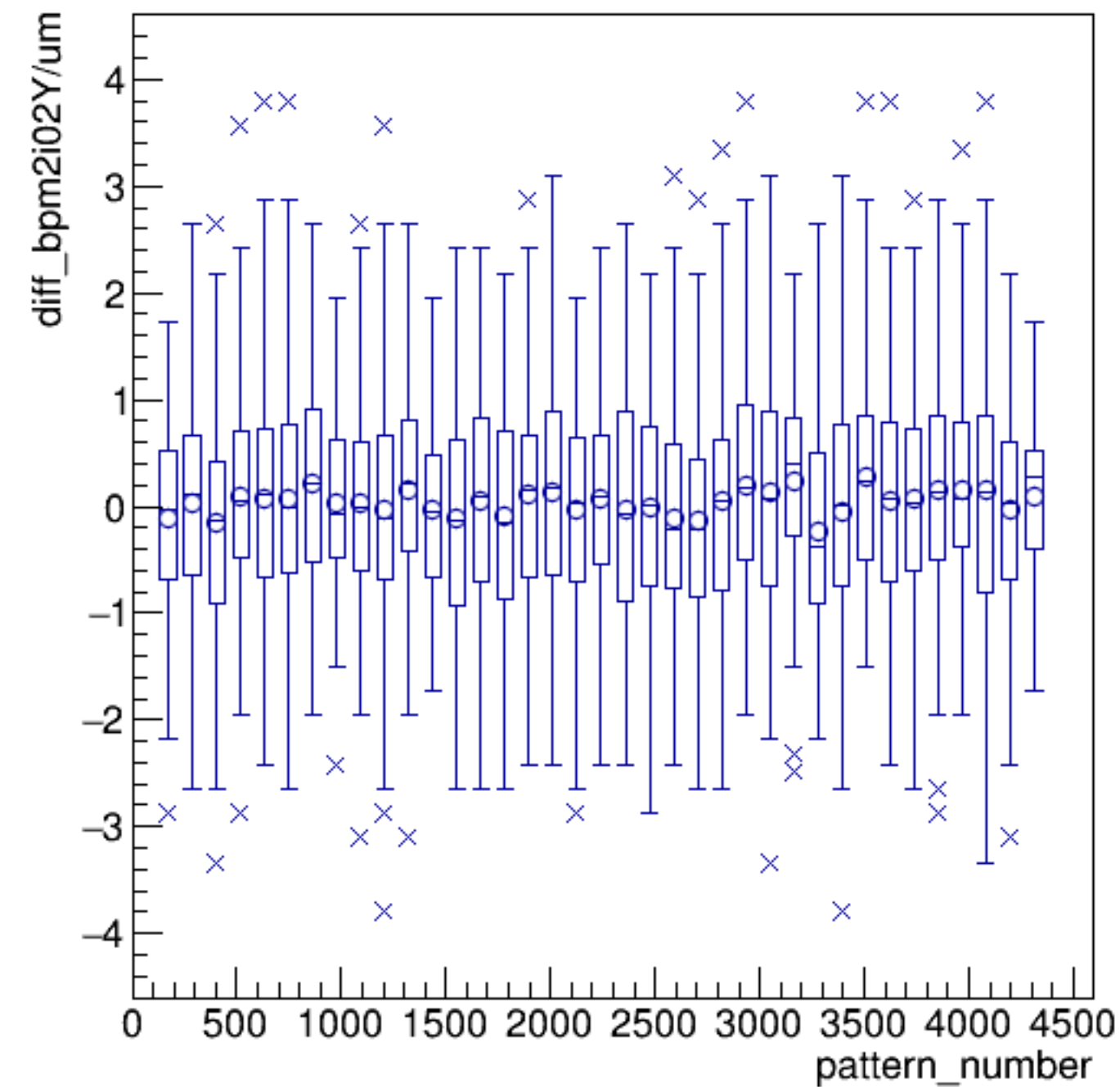
bpm2i02Y/mm:Entry\$ {ErrorFlag==0}



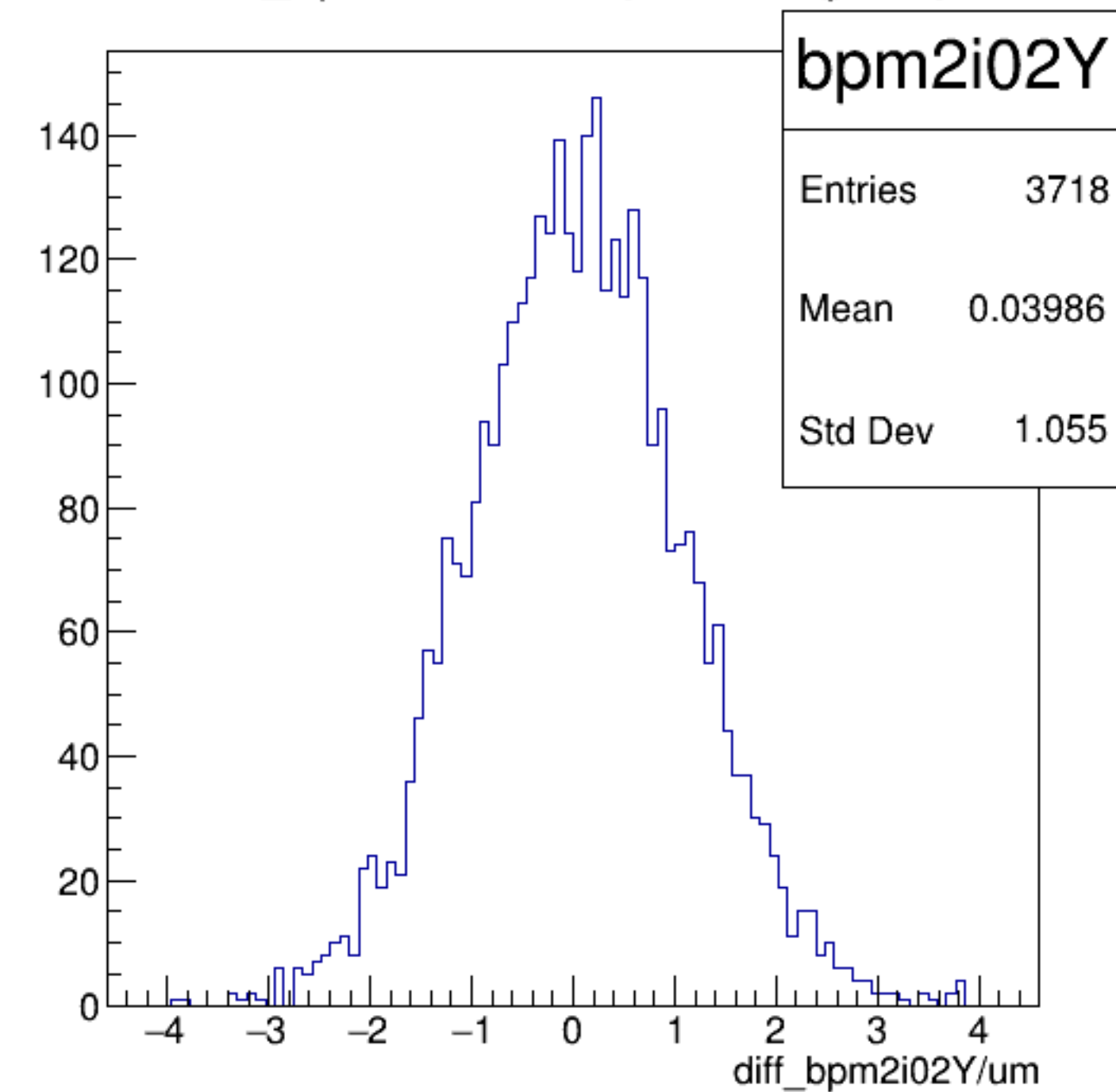
diff_bpm2i02Y/um:pattern_number {ErrorFlag==0}

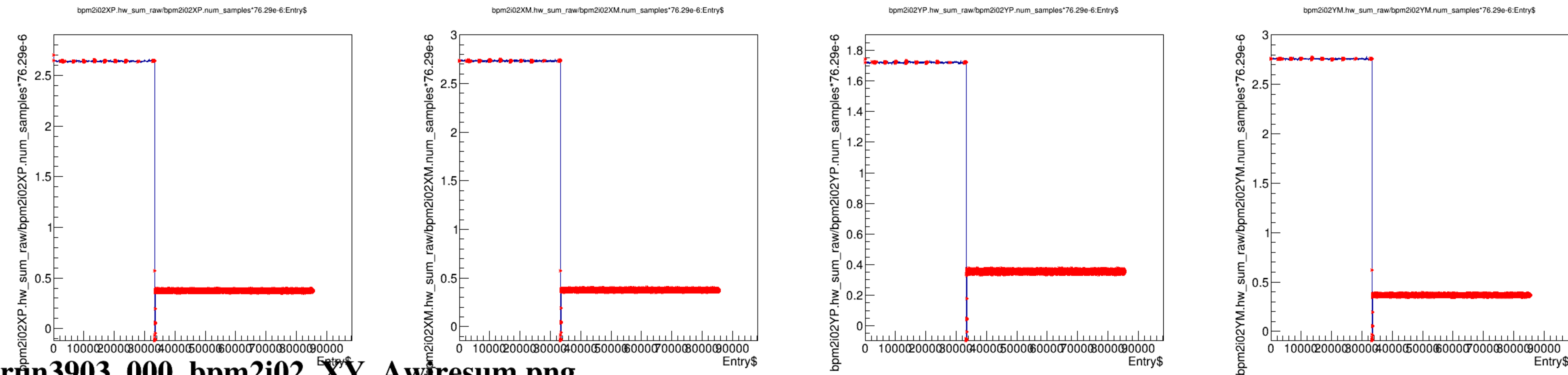
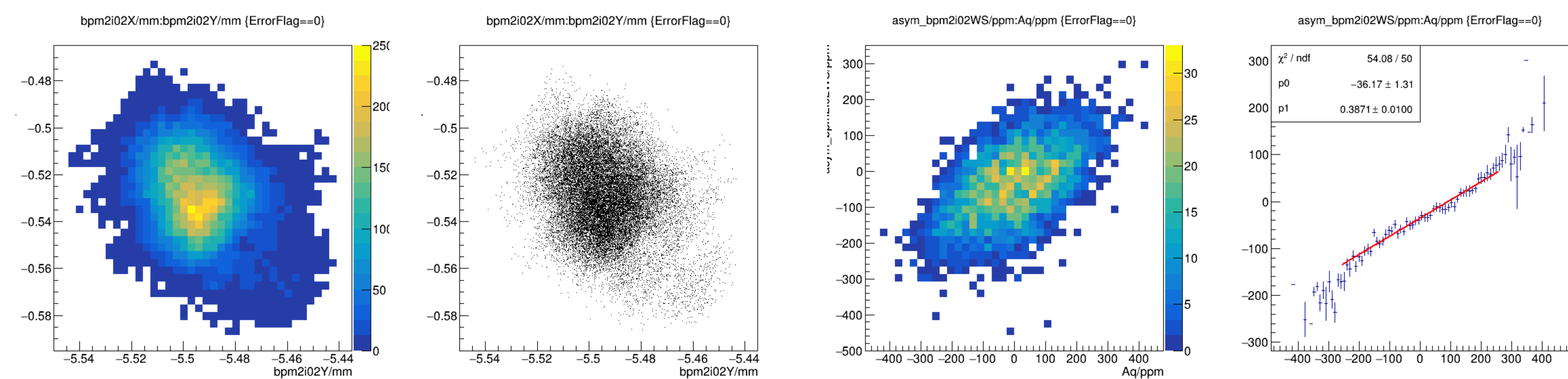


diff_bpm2i02Y/um:pattern_number {ErrorFlag==0}

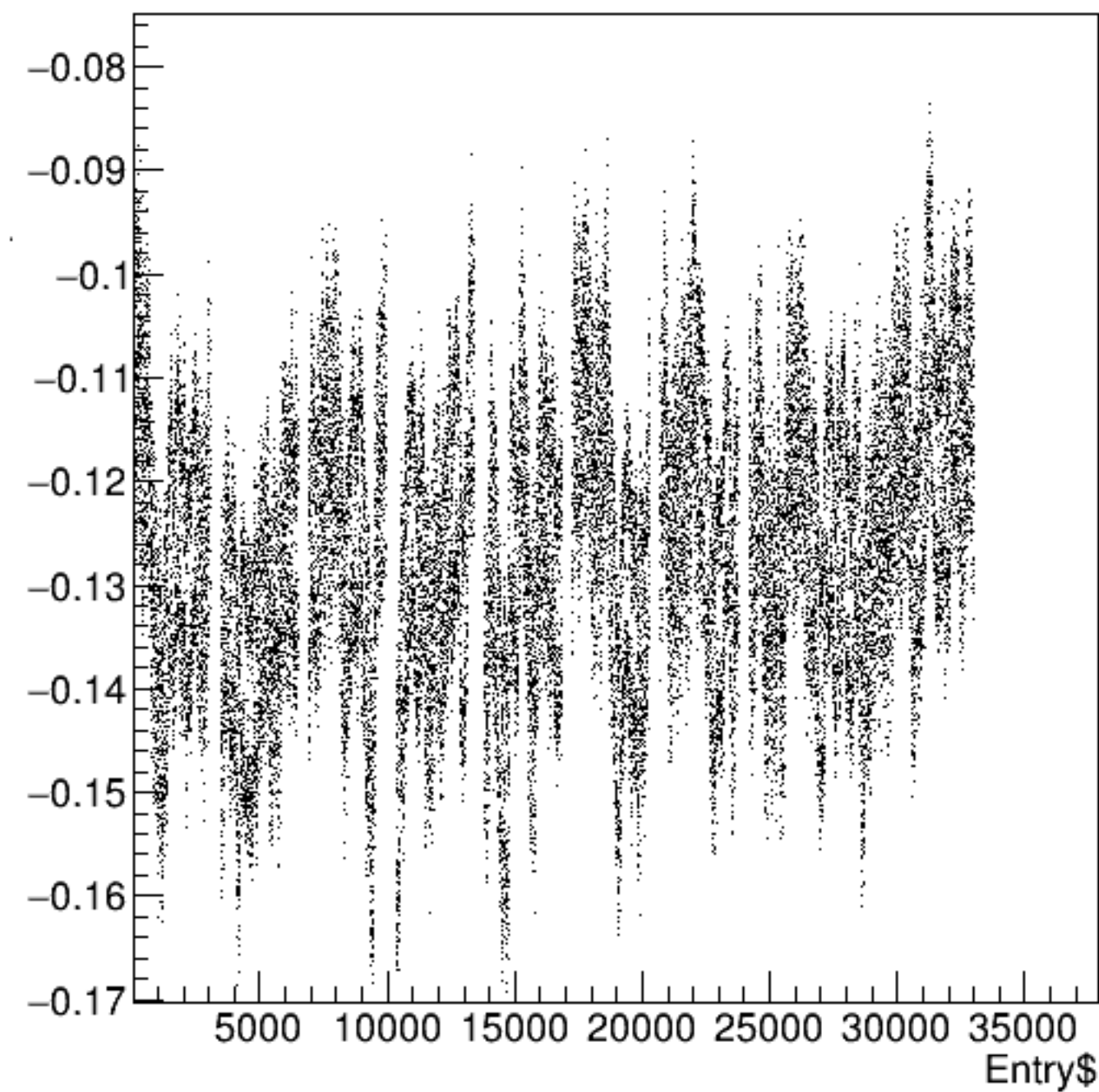


diff_bpm2i02Y/um {ErrorFlag==0}

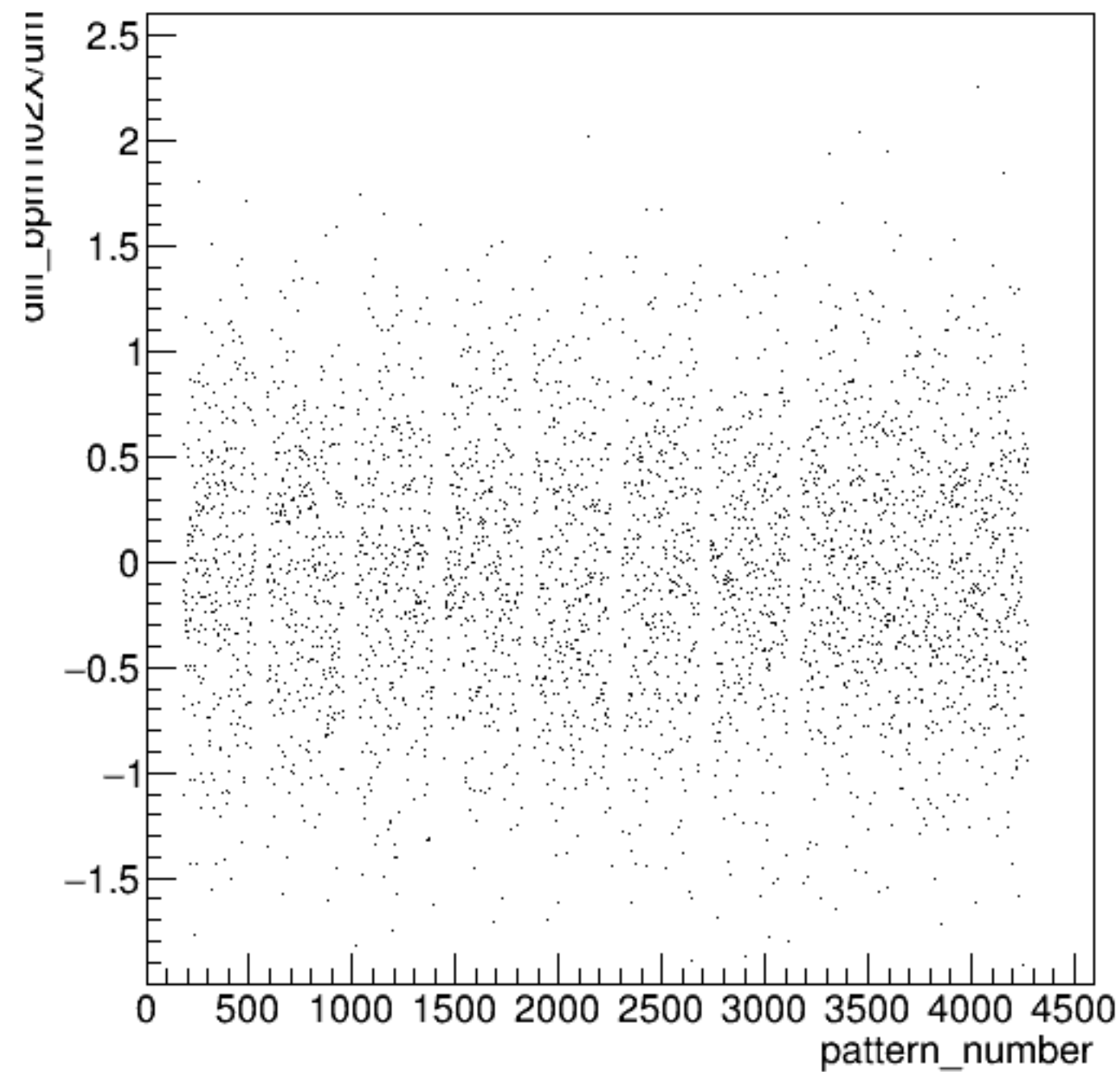




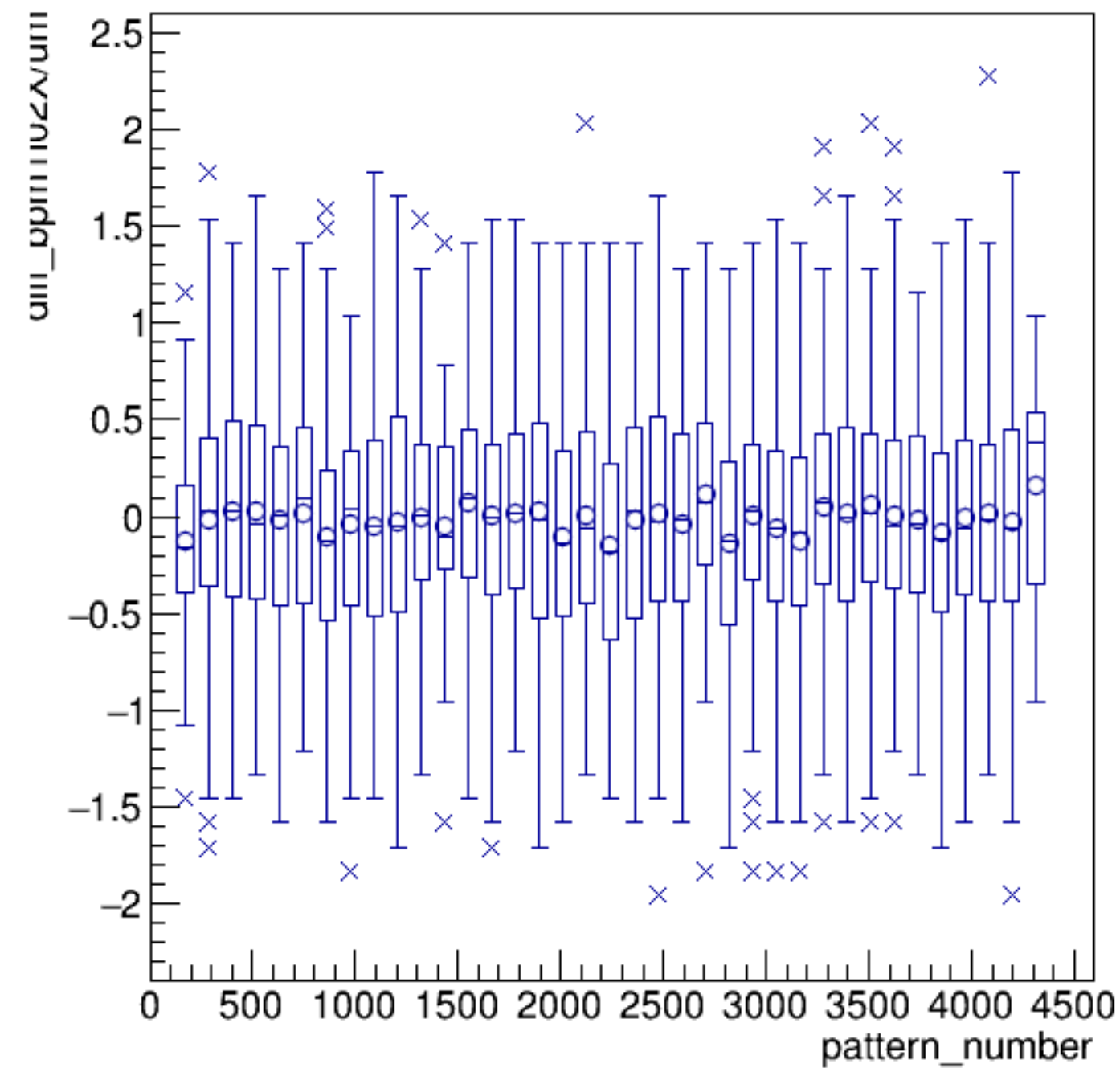
bpm1i02X/mm:Entry\$ {ErrorFlag==0}



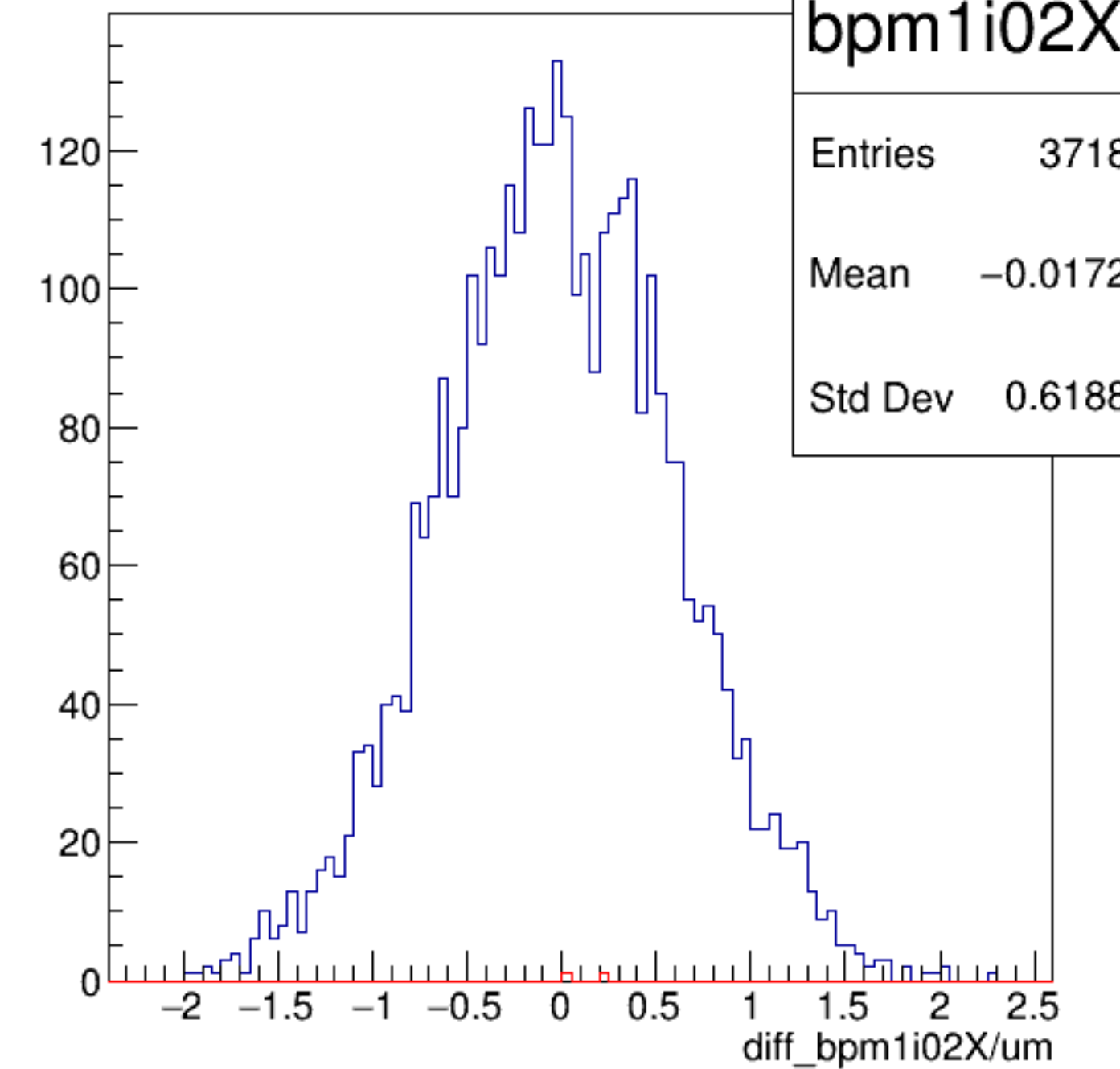
diff_bpm1i02X/um:pattern_number {ErrorFlag==0}



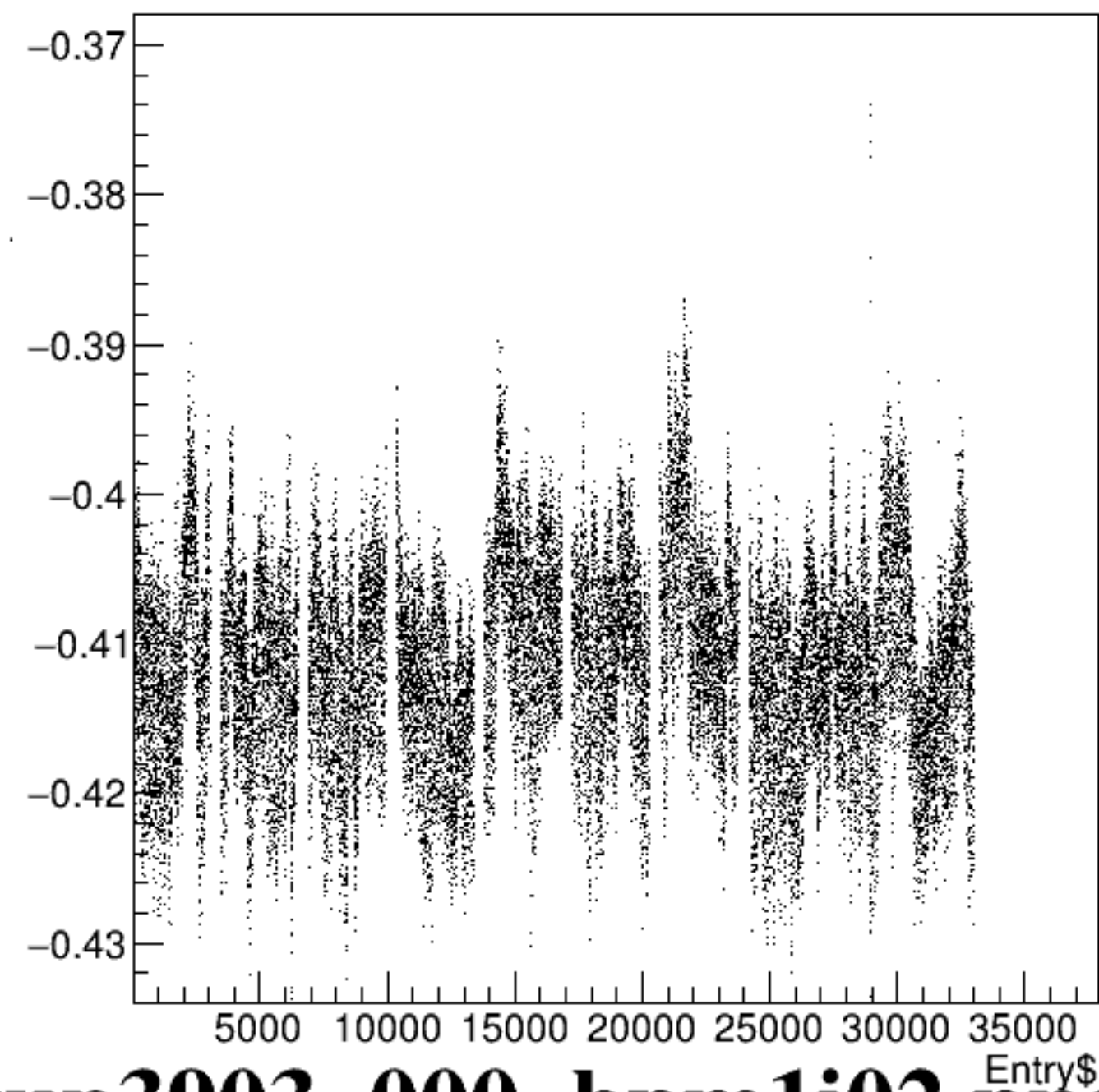
diff_bpm1i02X/um:pattern_number {ErrorFlag==0}



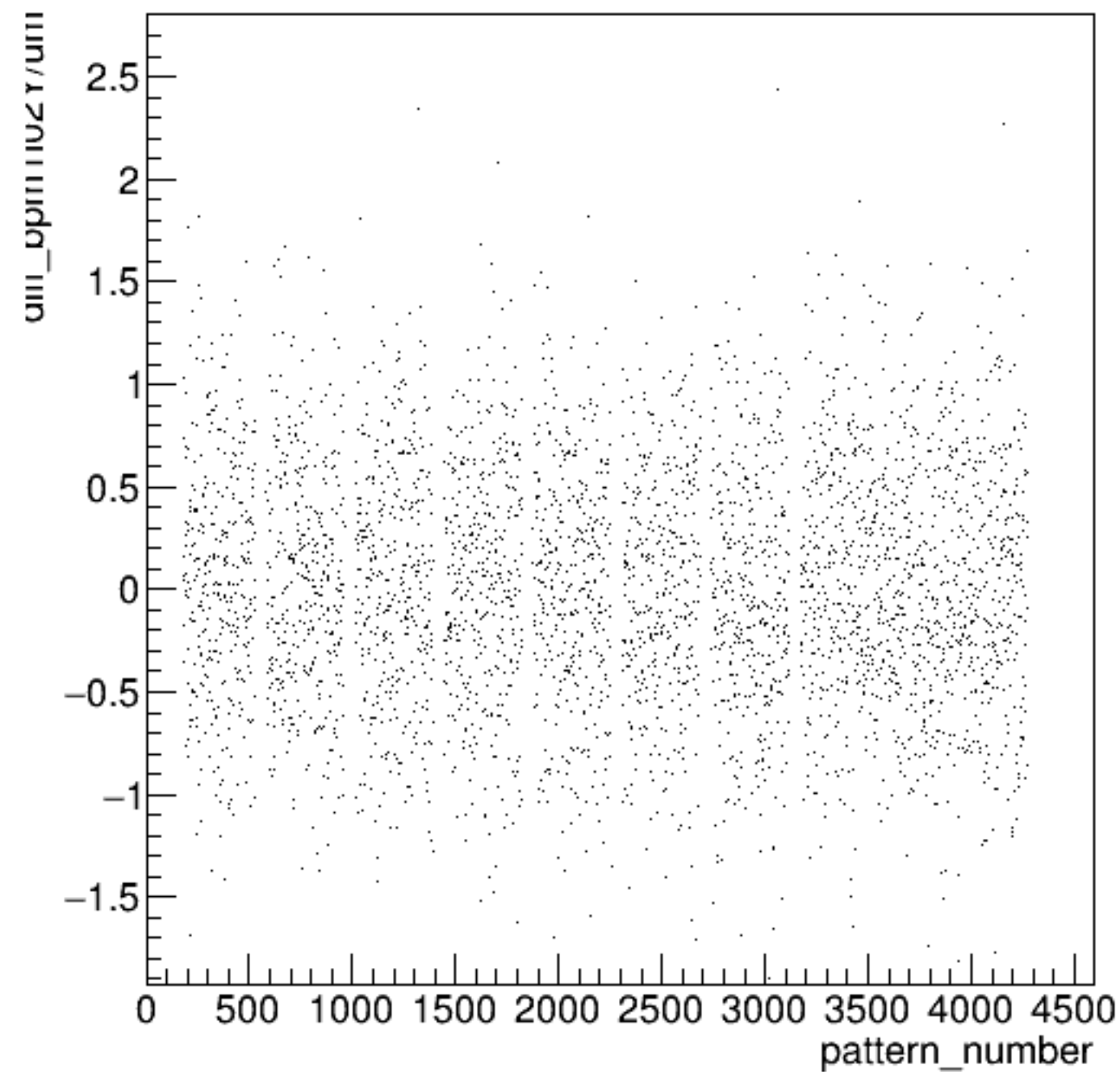
diff_bpm1i02X/um {ErrorFlag==0}



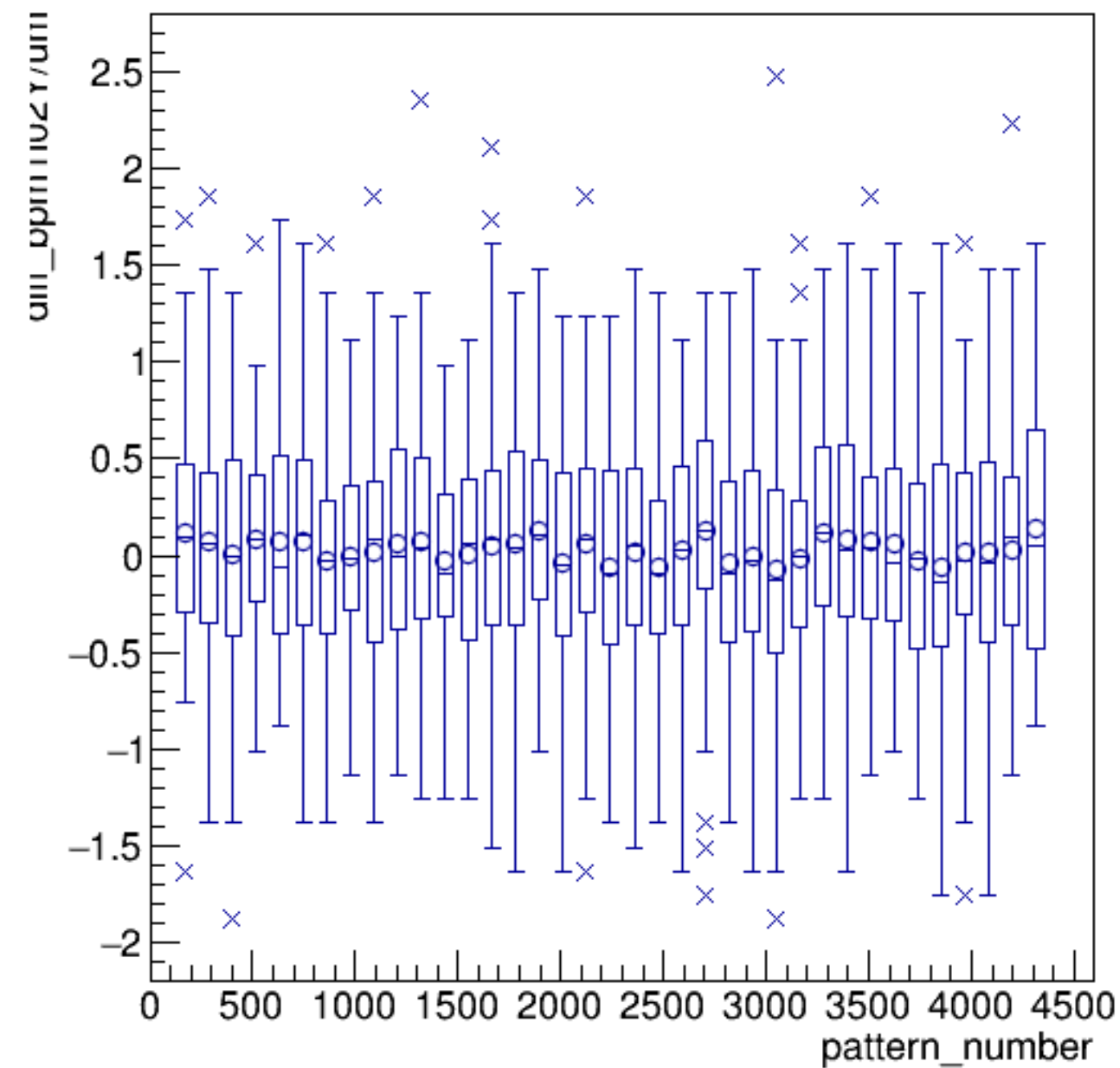
bpm1i02Y/mm:Entry\$ {ErrorFlag==0}



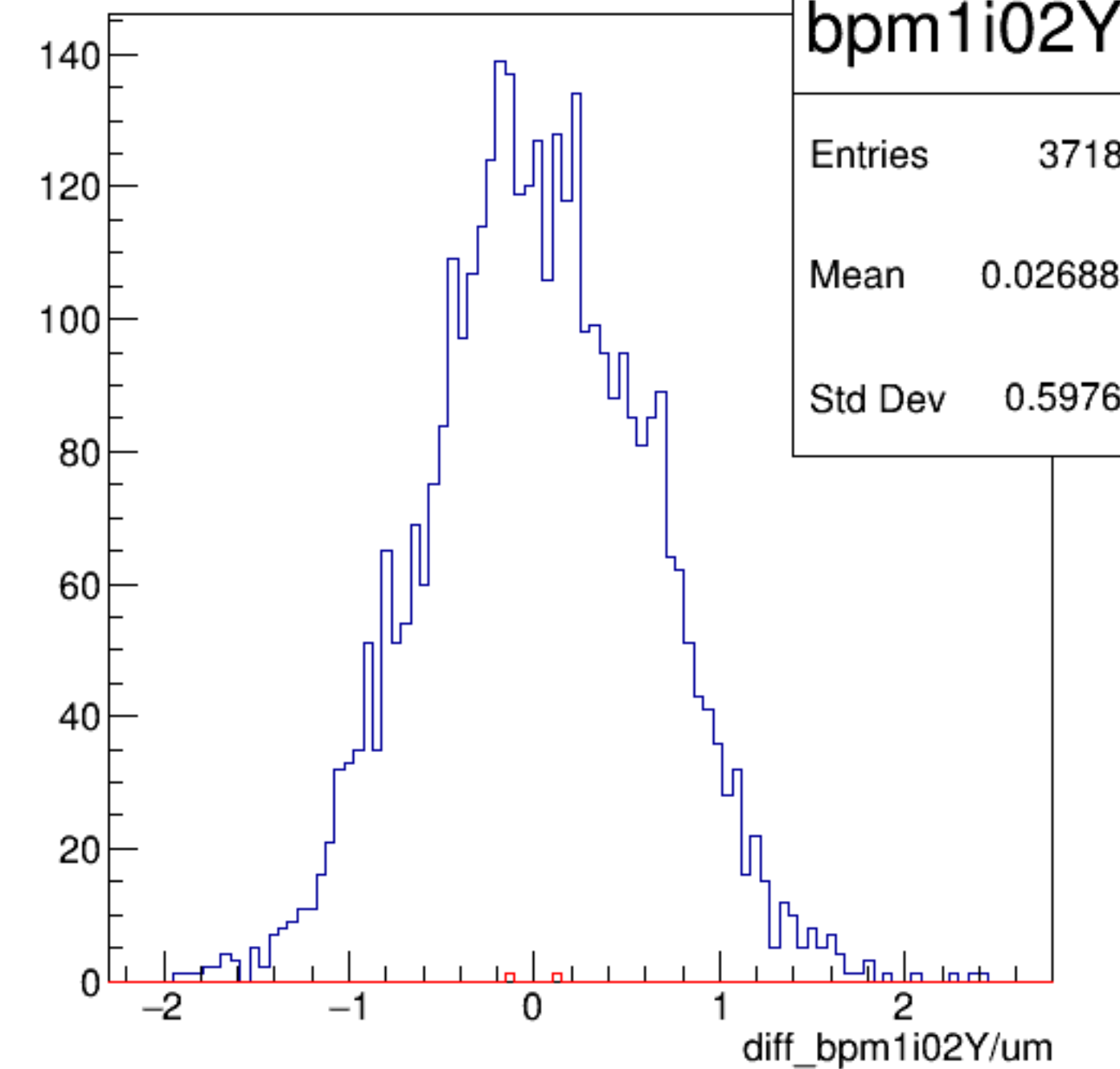
diff_bpm1i02Y/um:pattern_number {ErrorFlag==0}

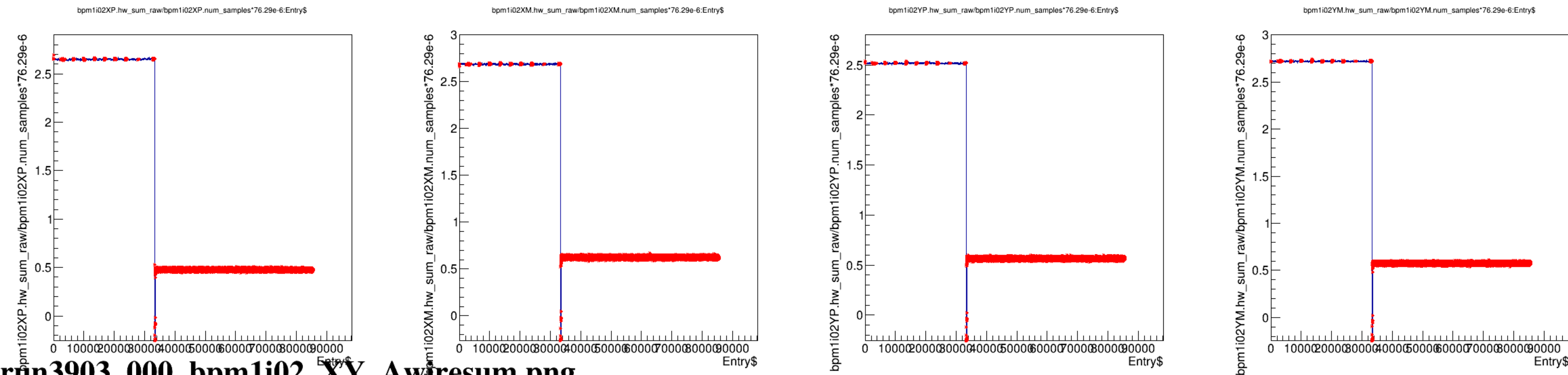
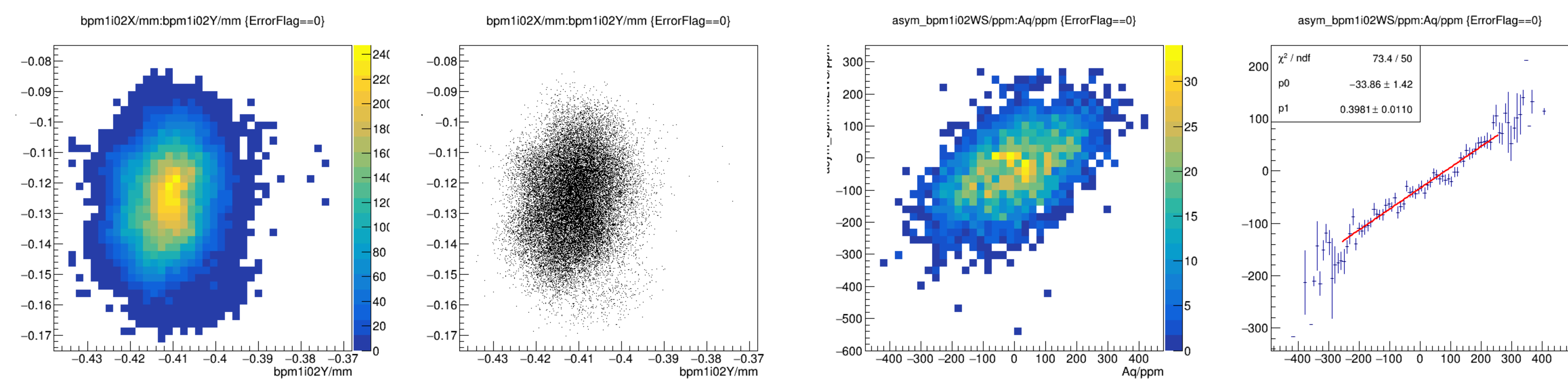


diff_bpm1i02Y/um:pattern_number {ErrorFlag==0}

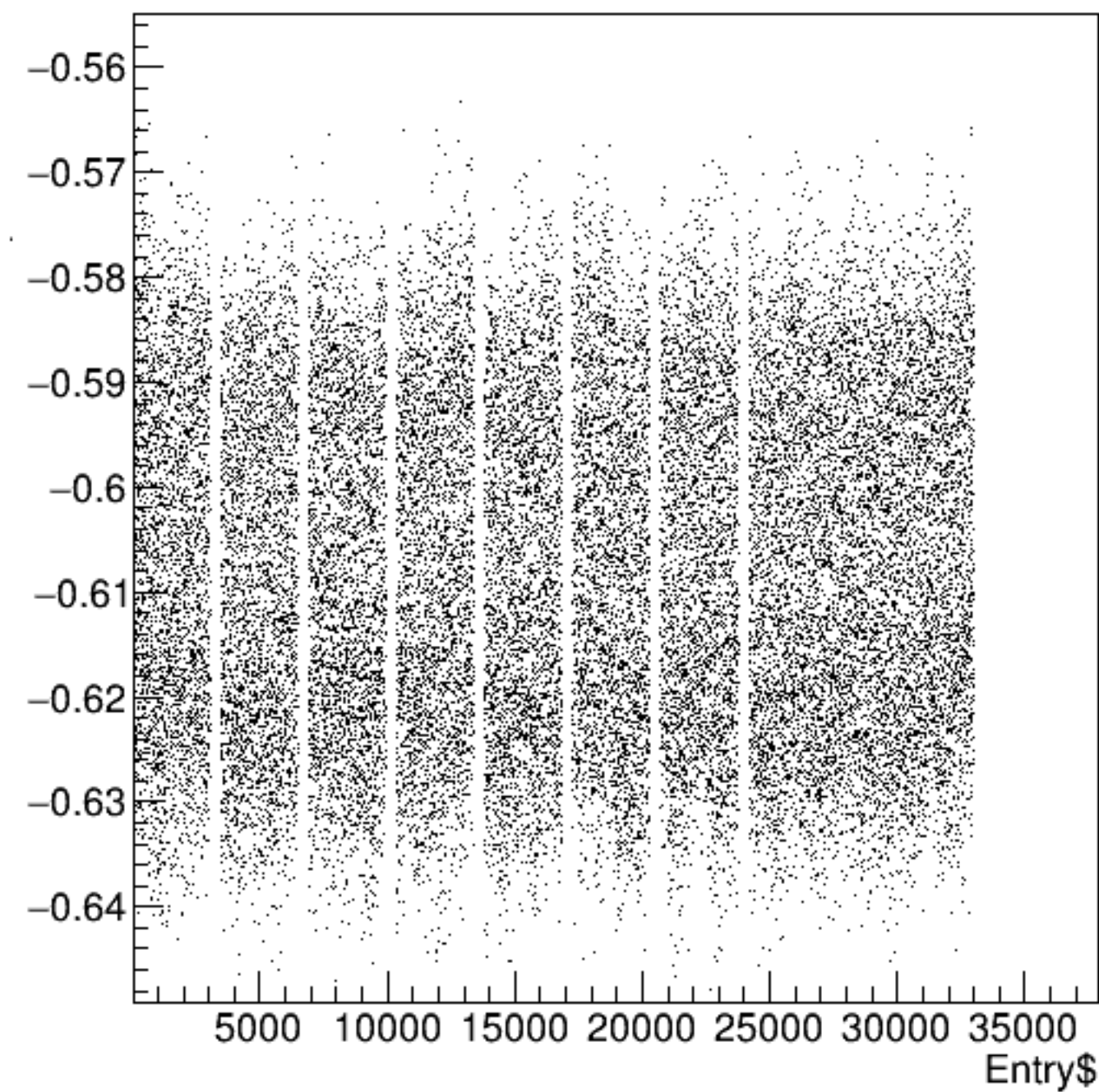


diff_bpm1i02Y/um {ErrorFlag==0}

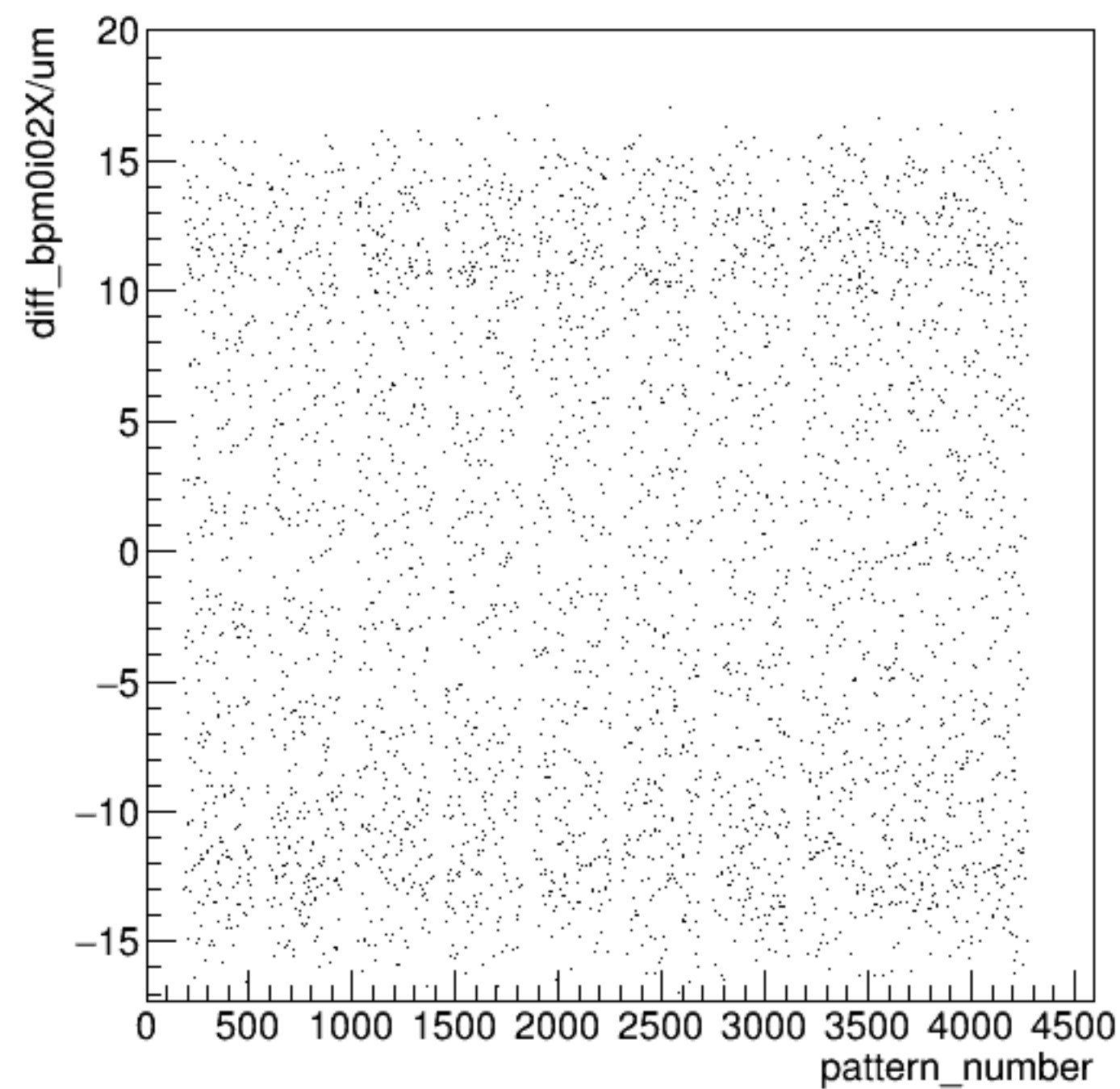




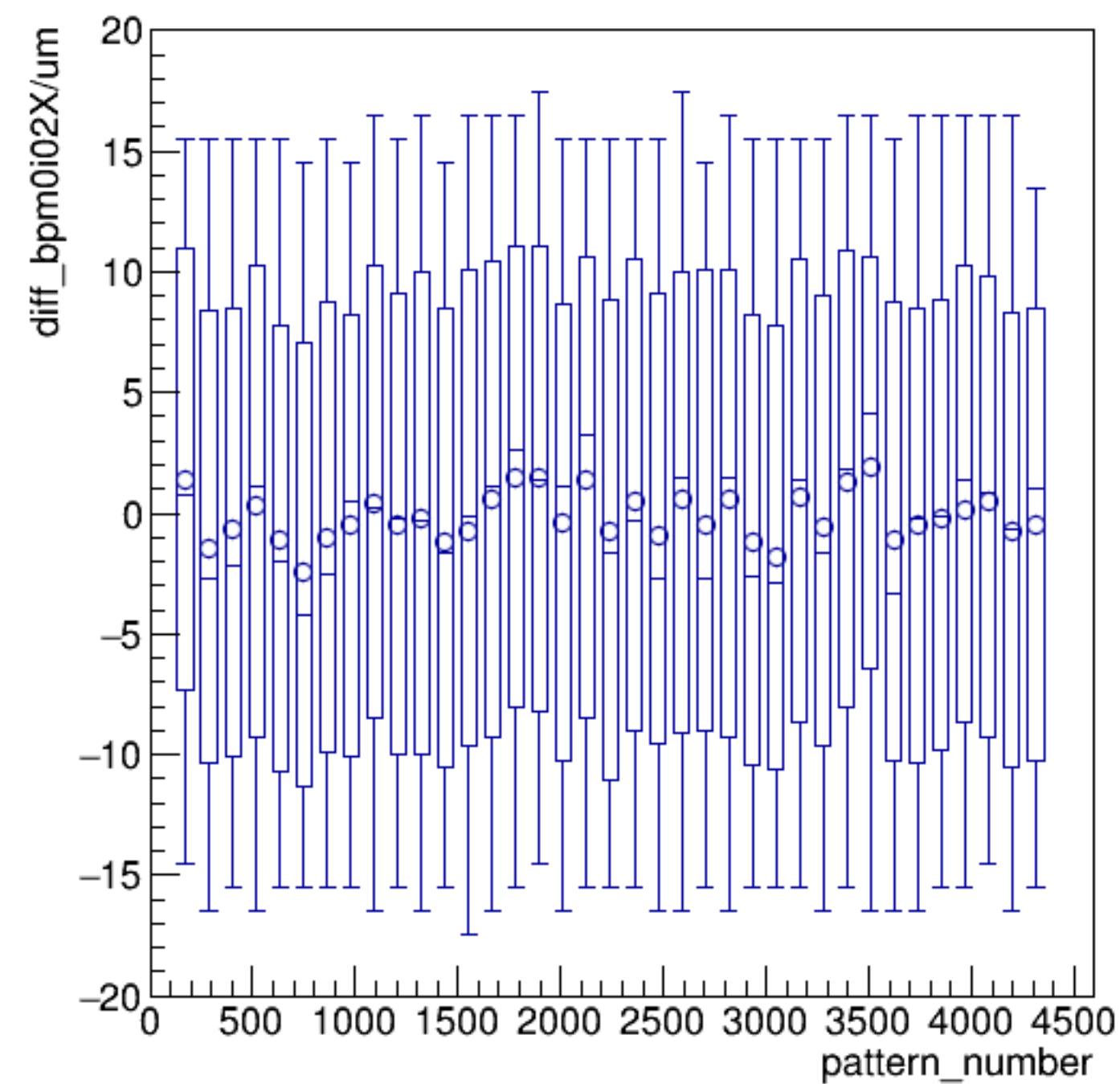
bpm0i02X/mm:Entry\$ {ErrorFlag==0}



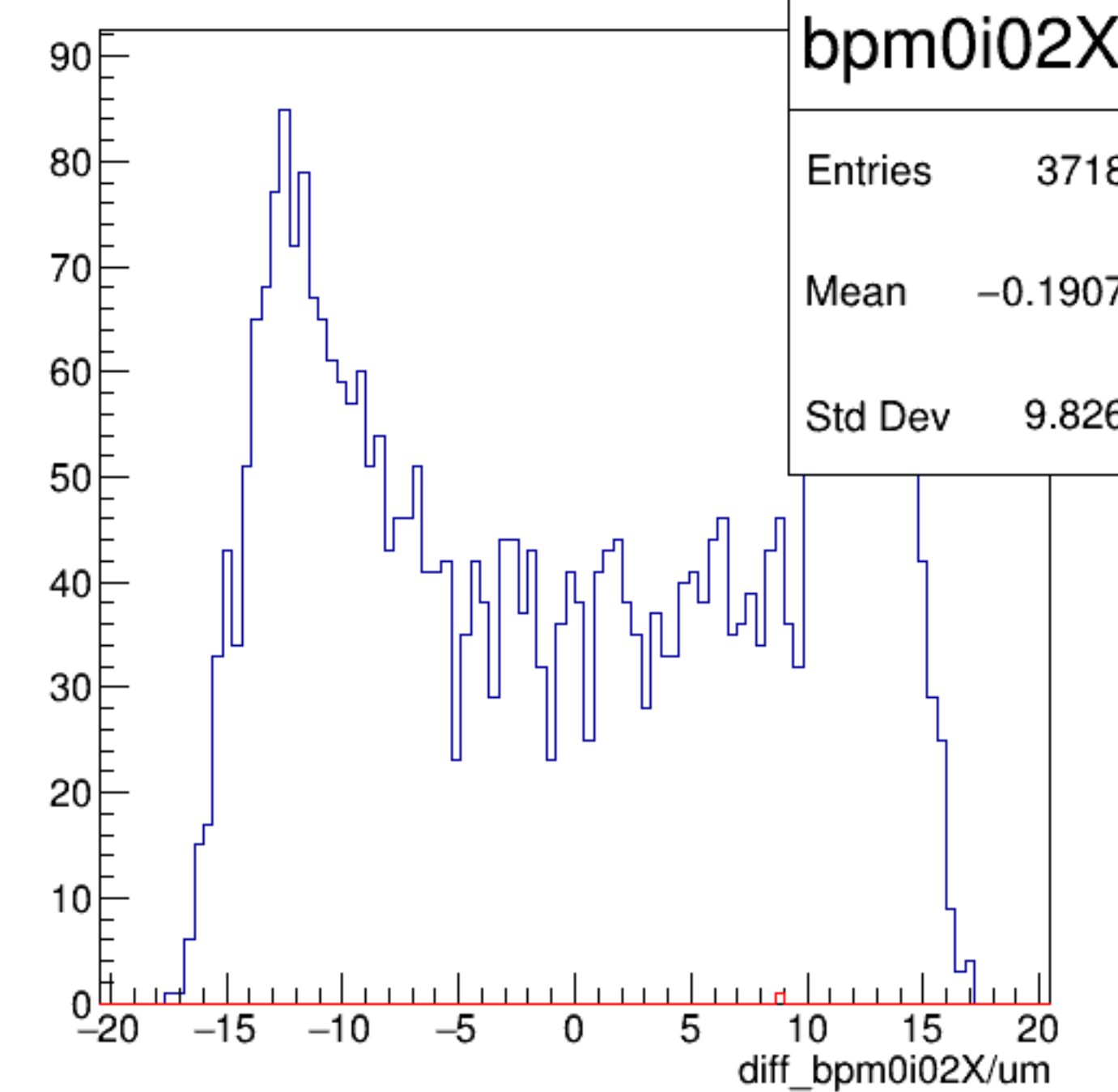
diff_bpm0i02X/um:pattern_number {ErrorFlag==0}



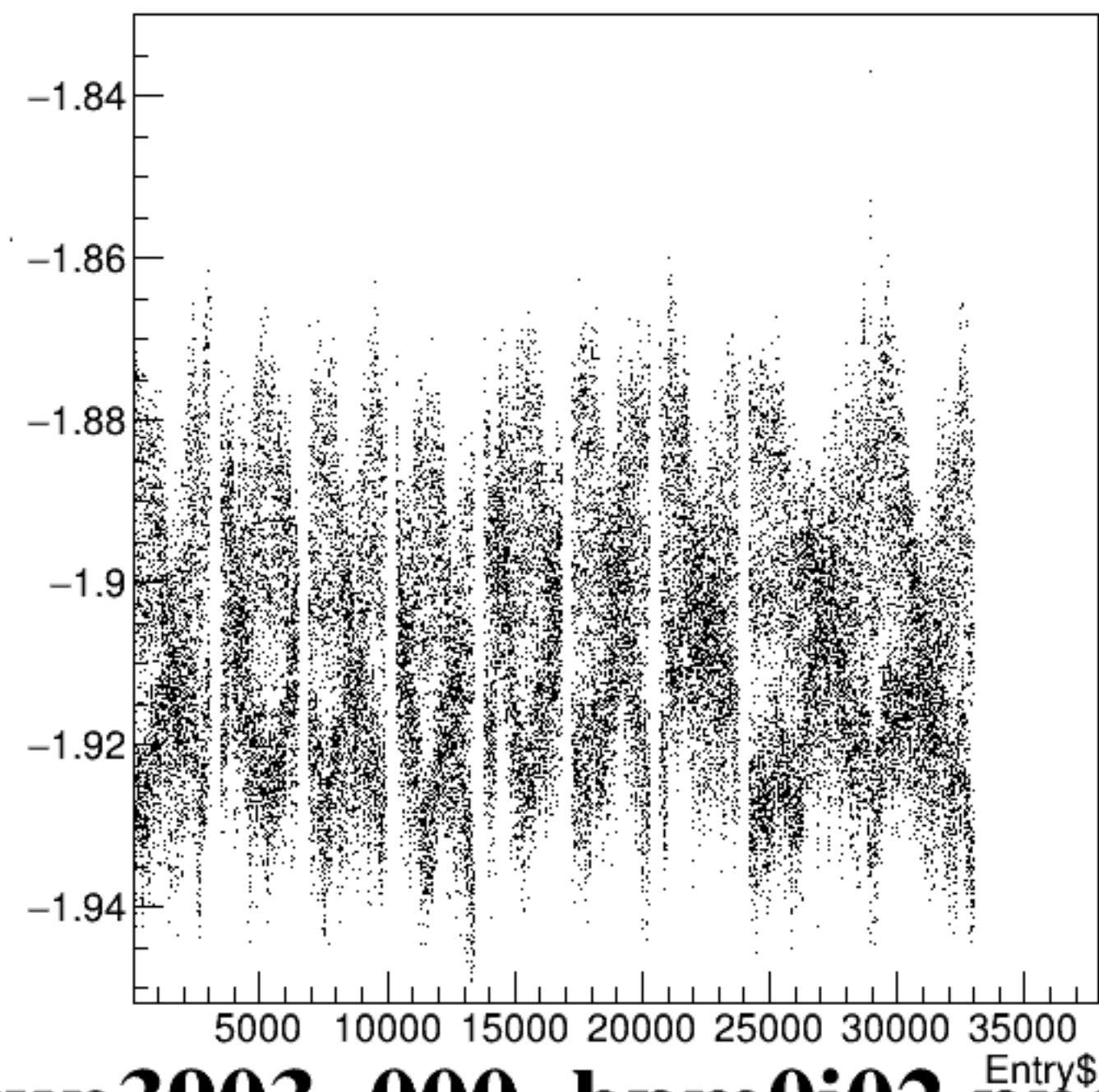
diff_bpm0i02X/um:pattern_number {ErrorFlag==0}



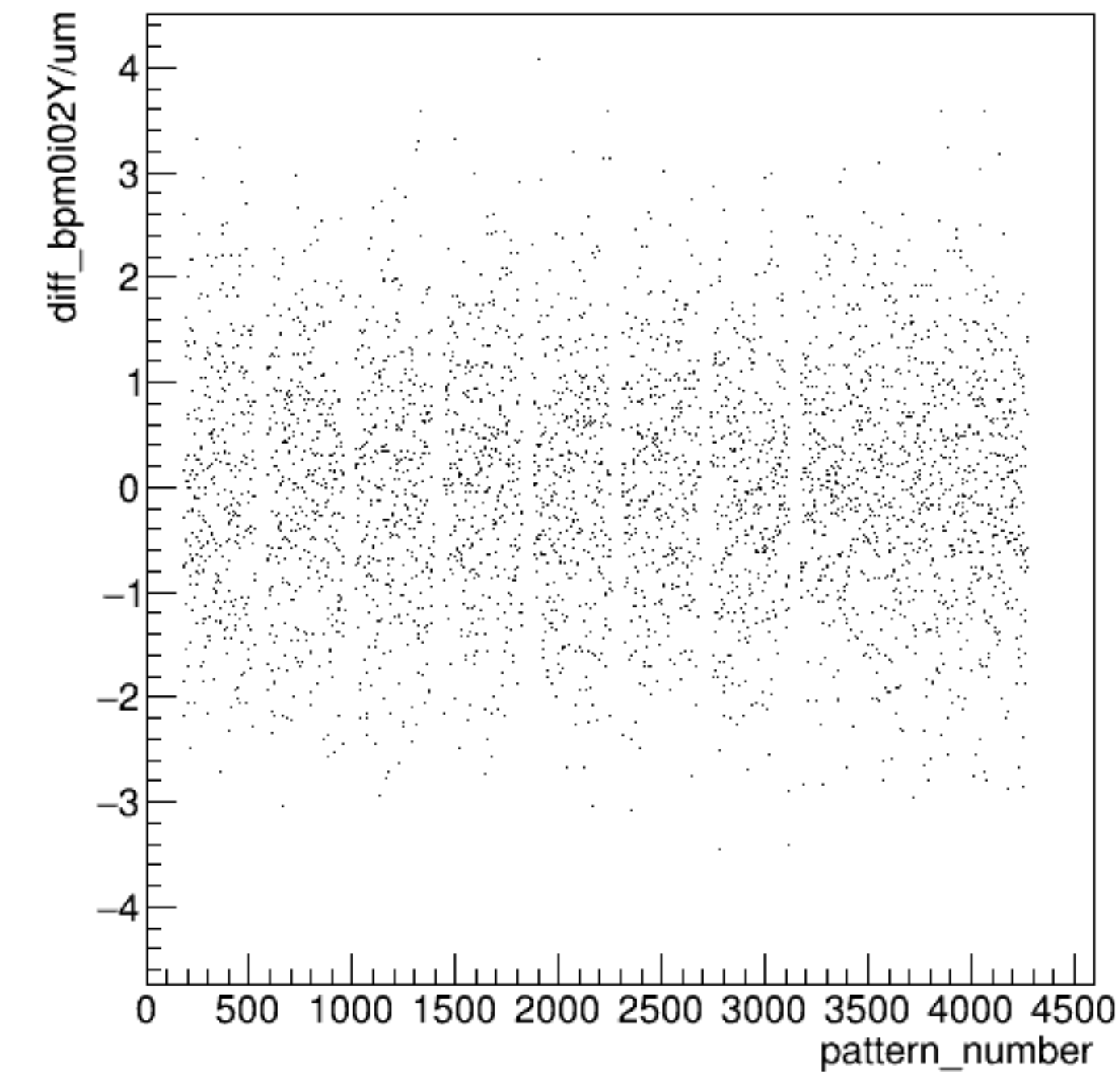
diff_bpm0i02X/um {ErrorFlag==0}



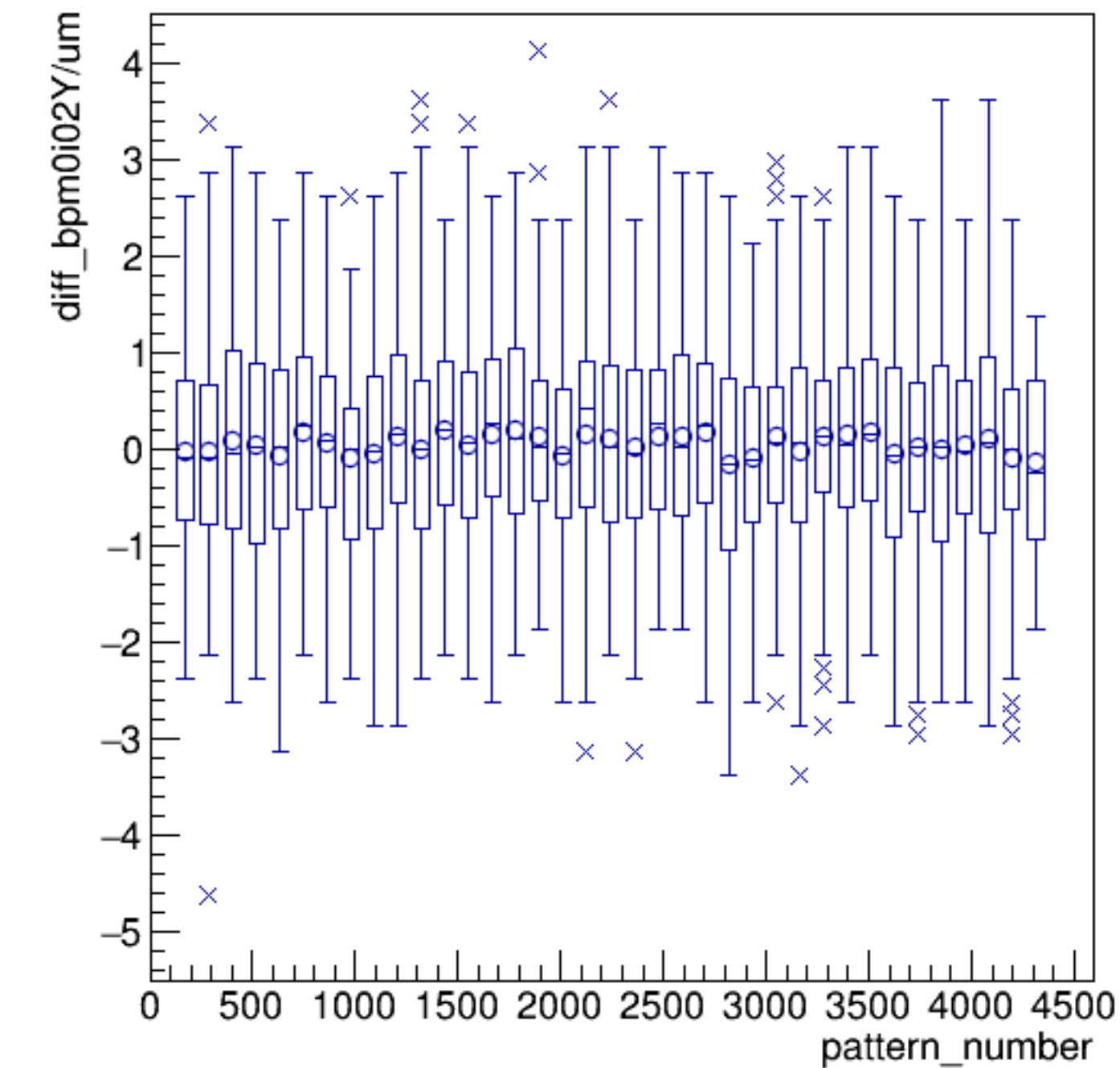
bpm0i02Y/mm:Entry\$ {ErrorFlag==0}



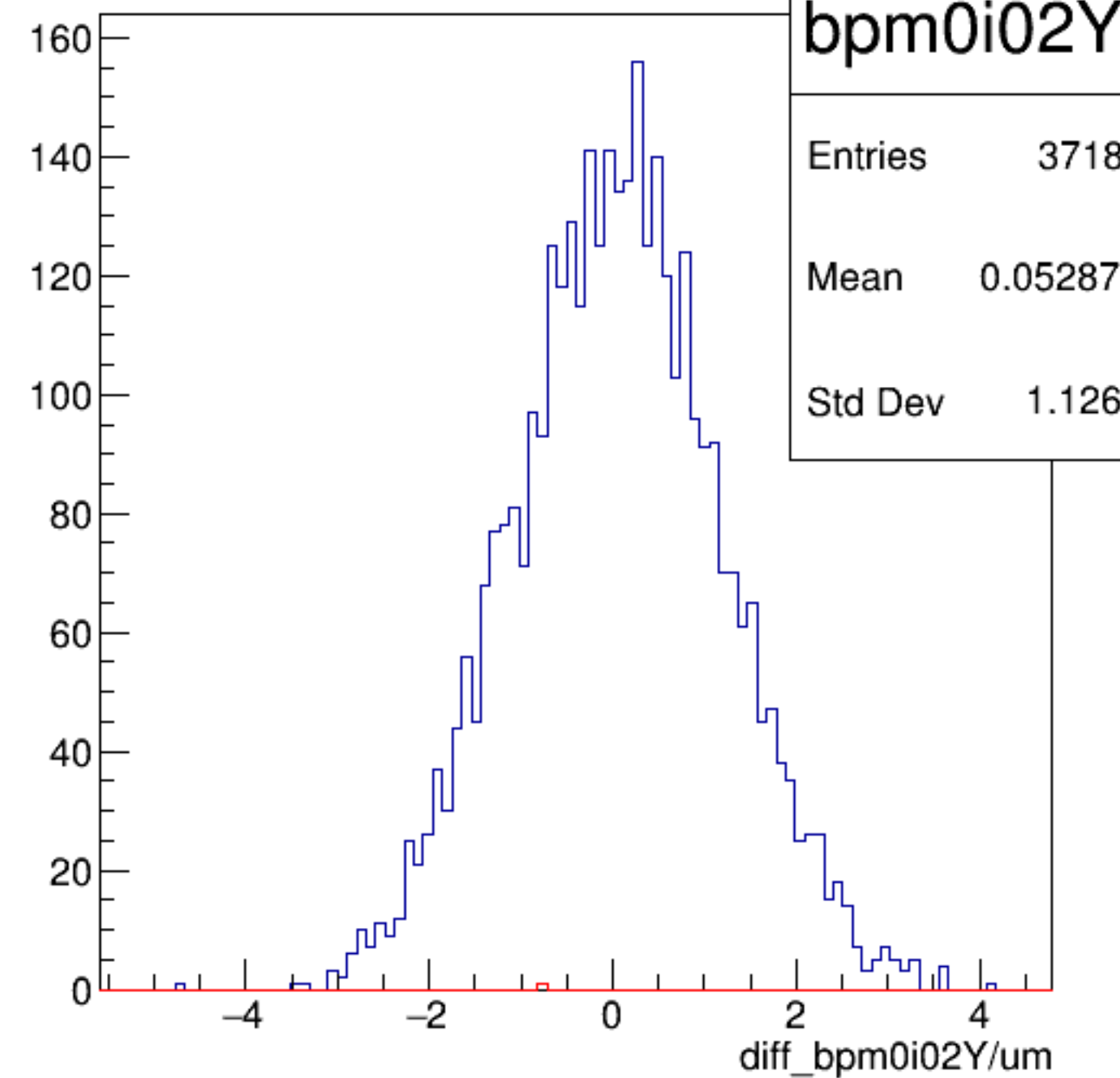
diff_bpm0i02Y/um:pattern_number {ErrorFlag==0}

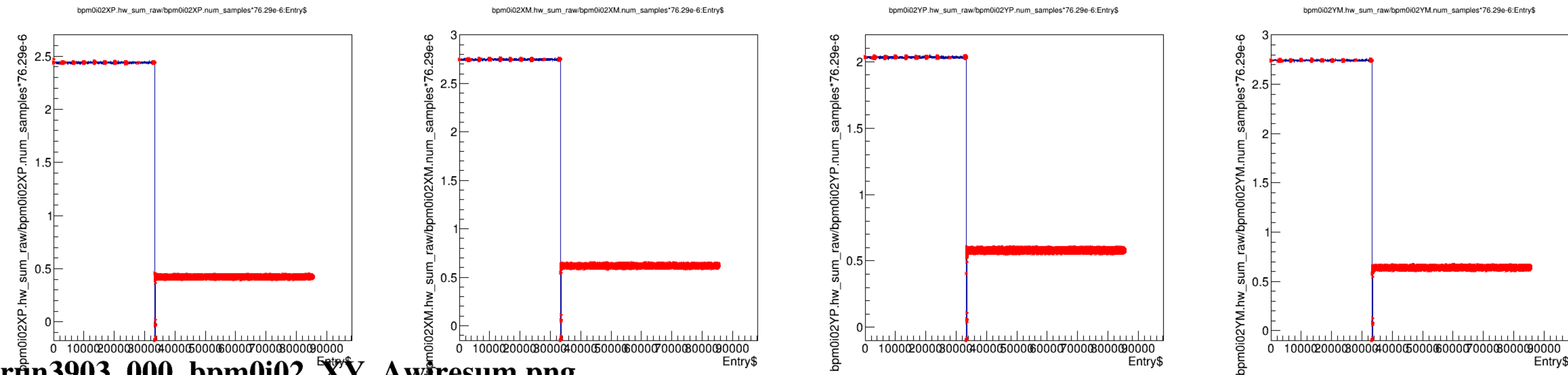
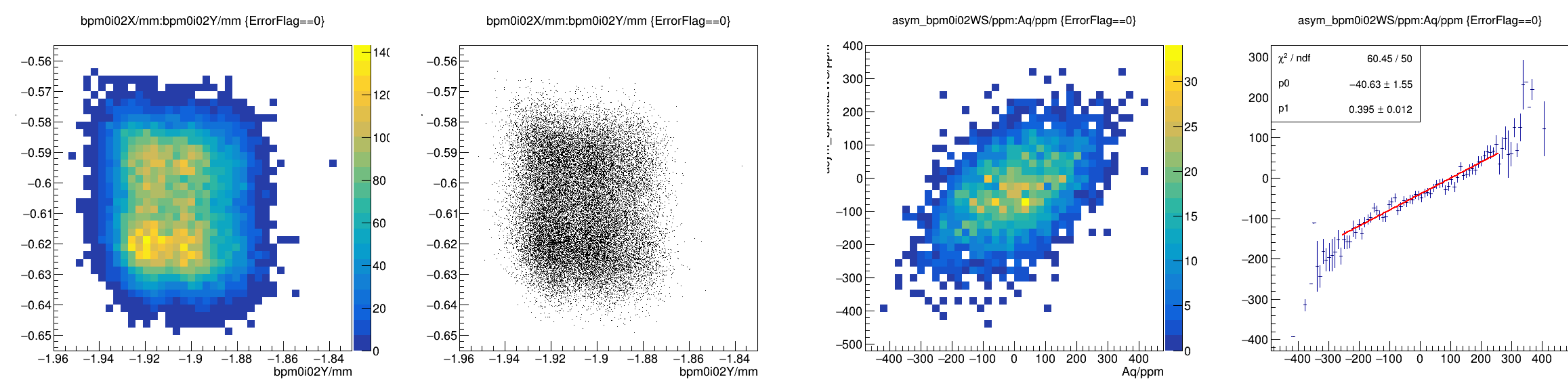


diff_bpm0i02Y/um:pattern_number {ErrorFlag==0}

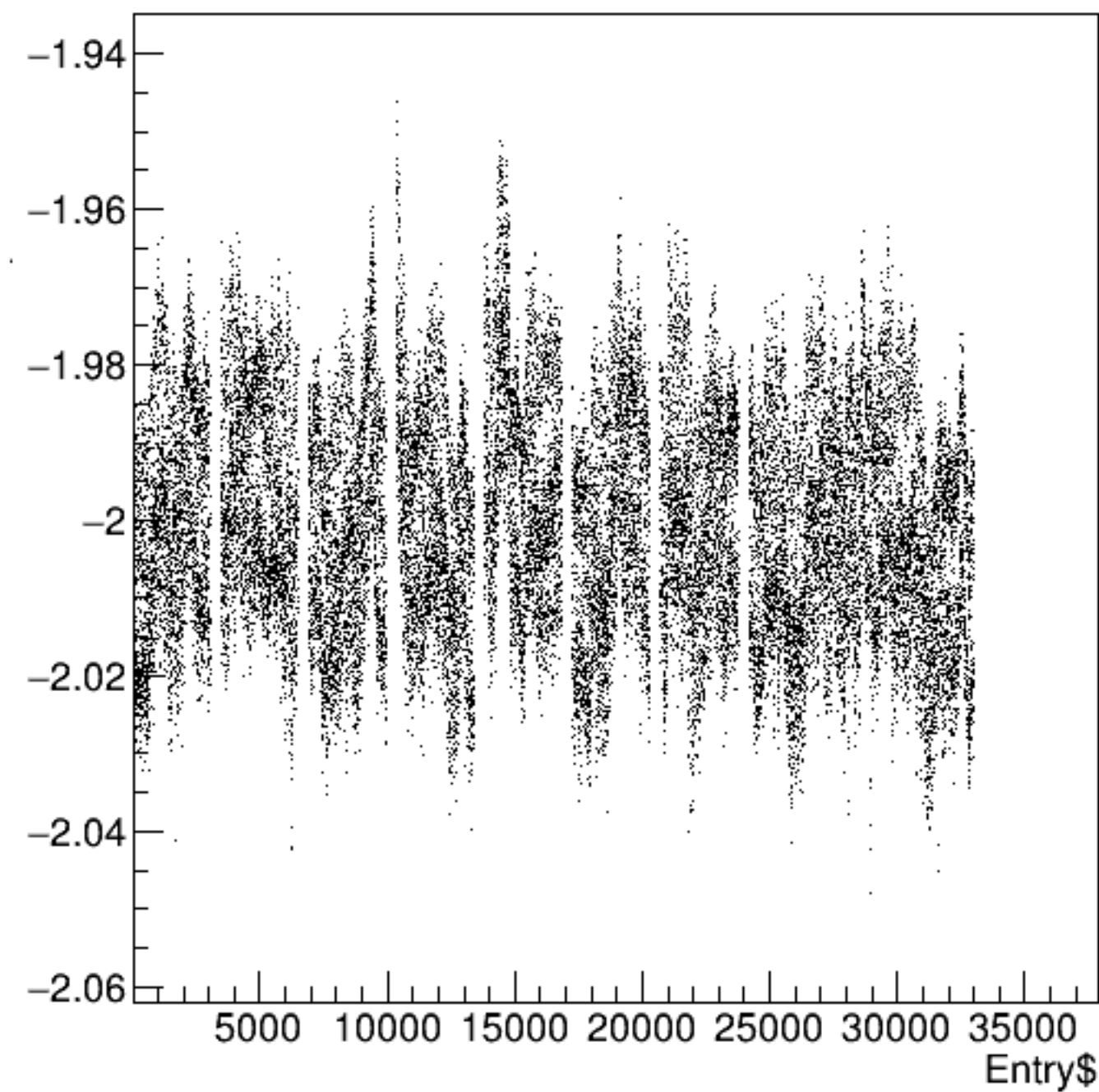


diff_bpm0i02Y/um {ErrorFlag==0}

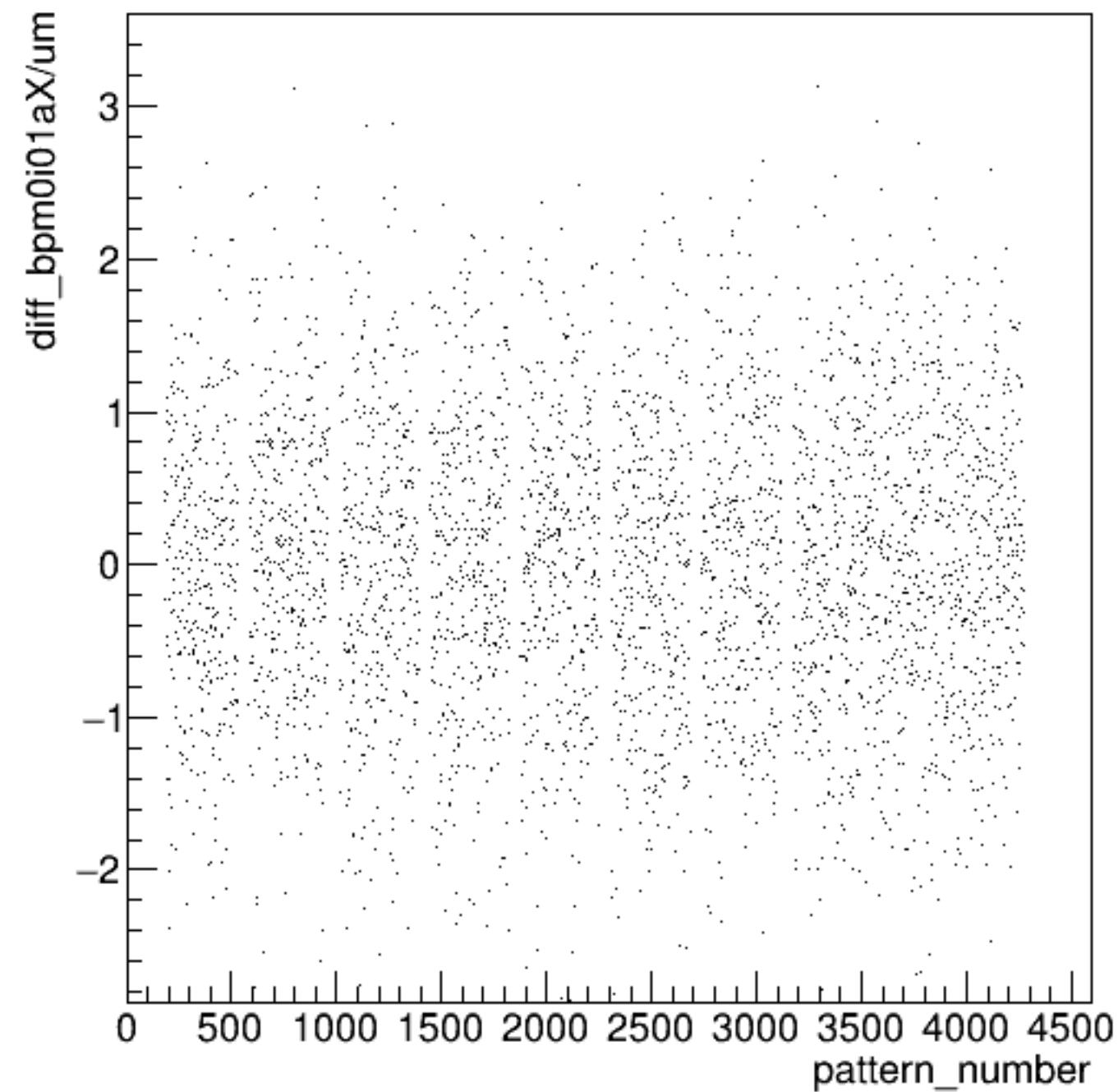




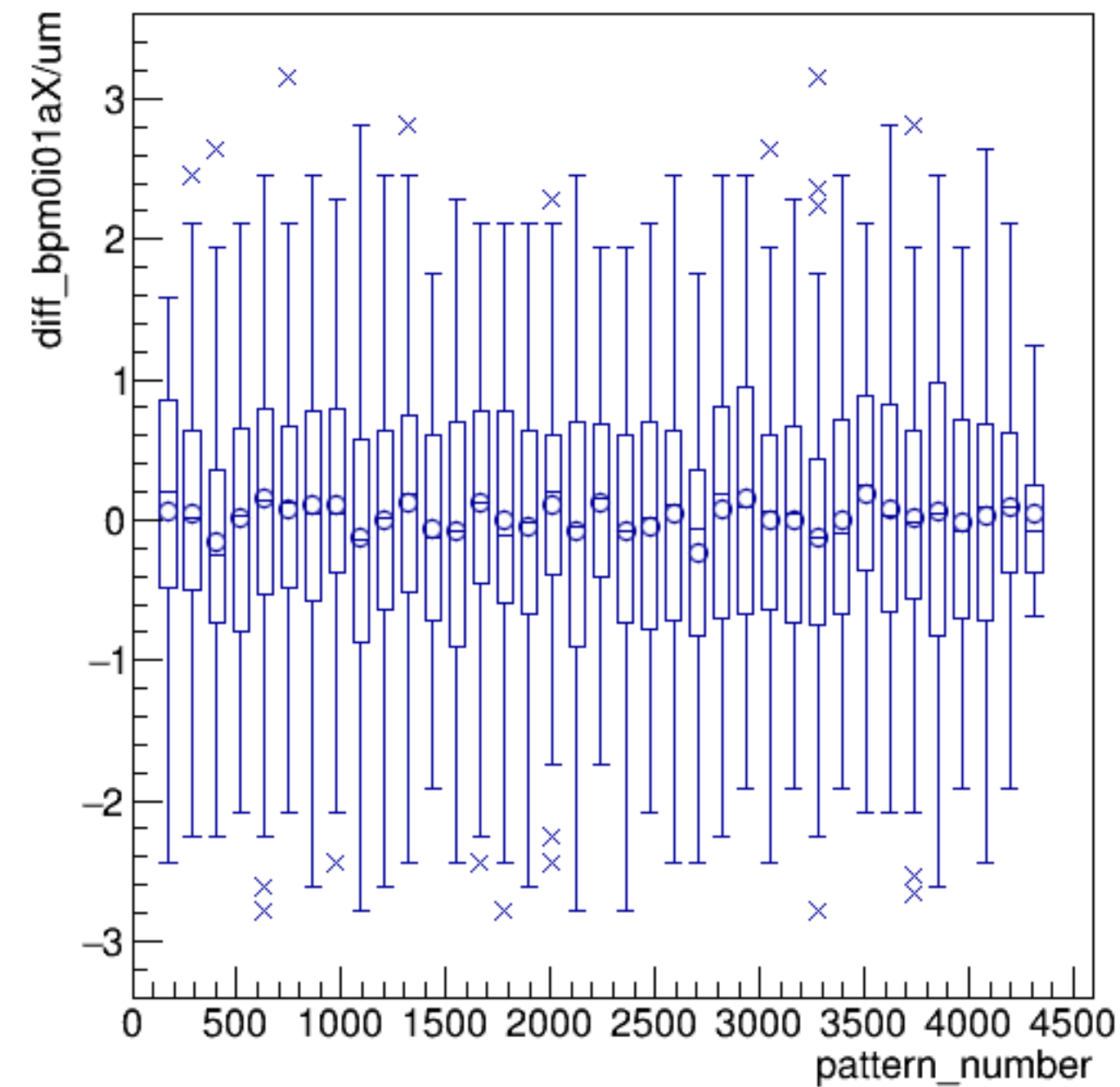
bpm0i01aX/mm:Entry\$ {ErrorFlag==0}



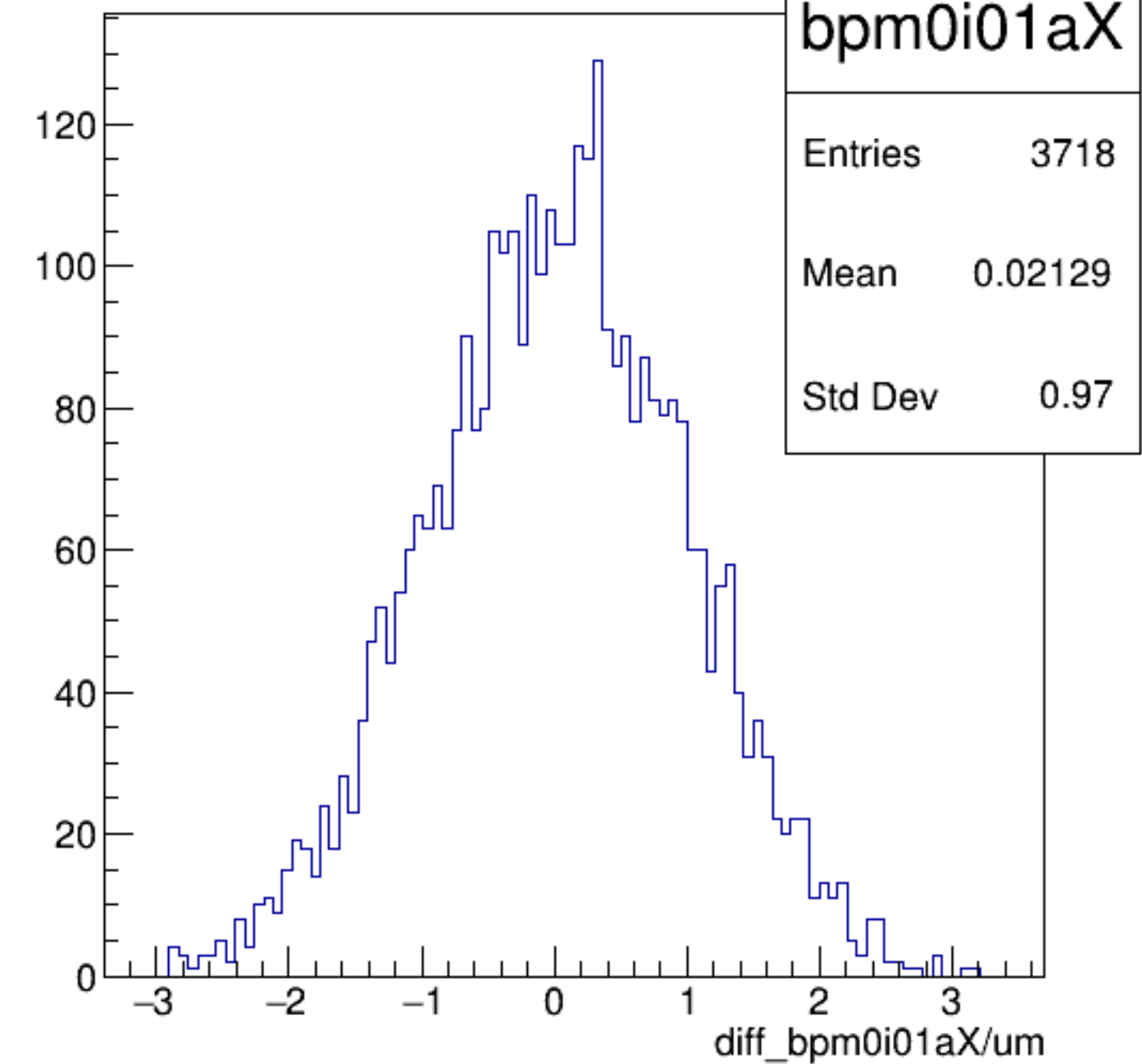
diff_bpm0i01aX/um:pattern_number {ErrorFlag==0}



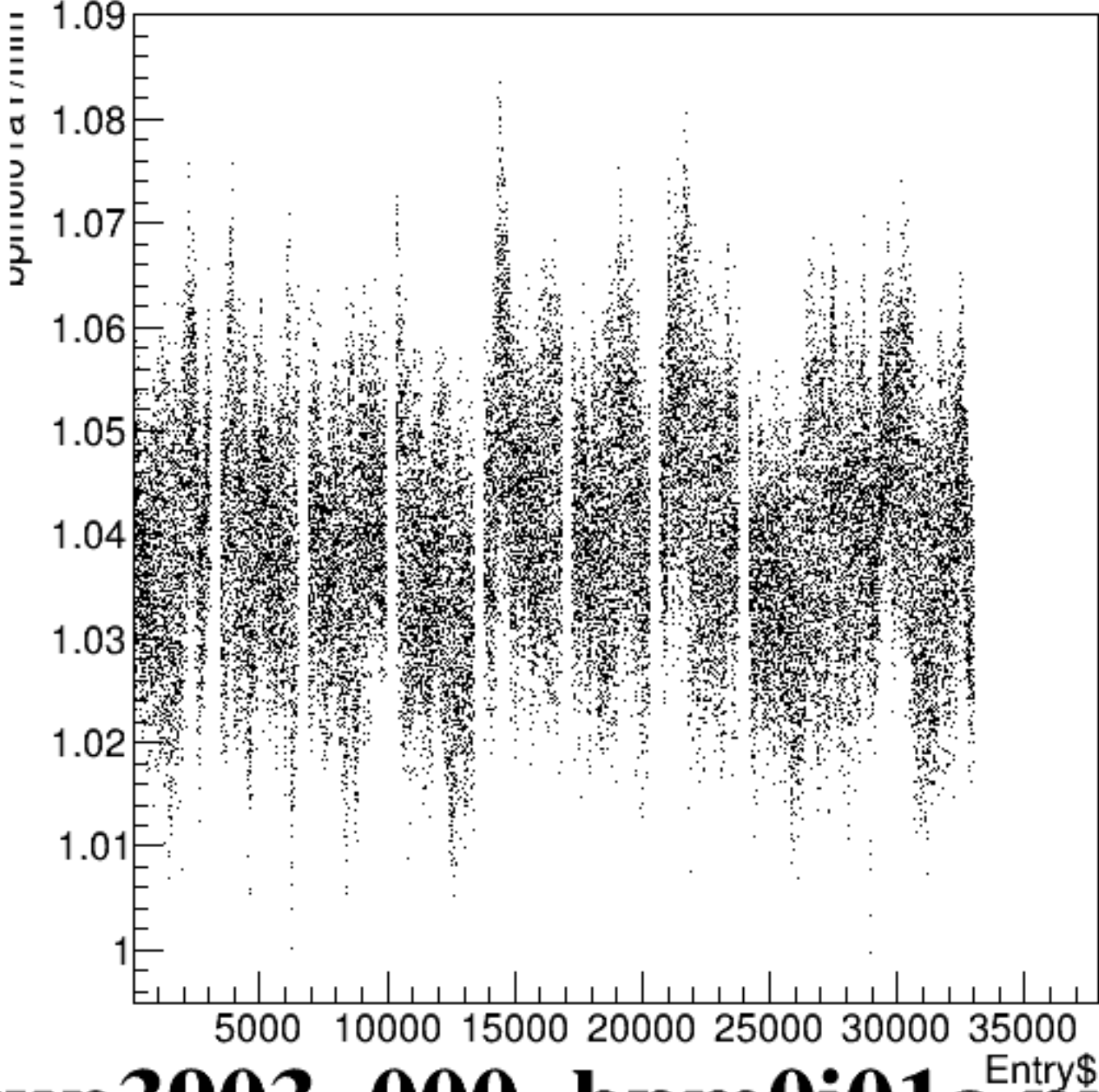
diff_bpm0i01aX/um:pattern_number {ErrorFlag==0}



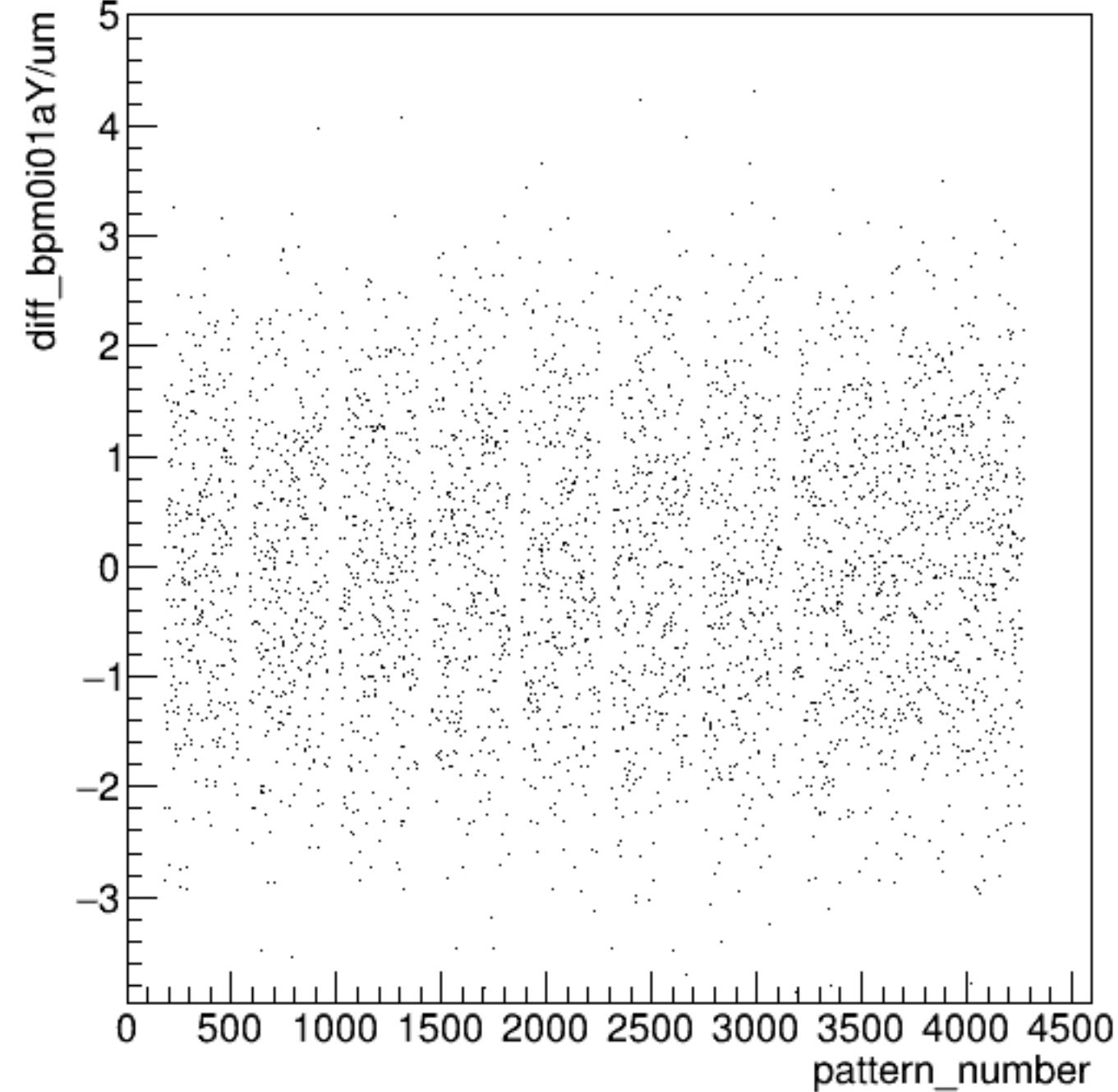
diff_bpm0i01aX/um {ErrorFlag==0}



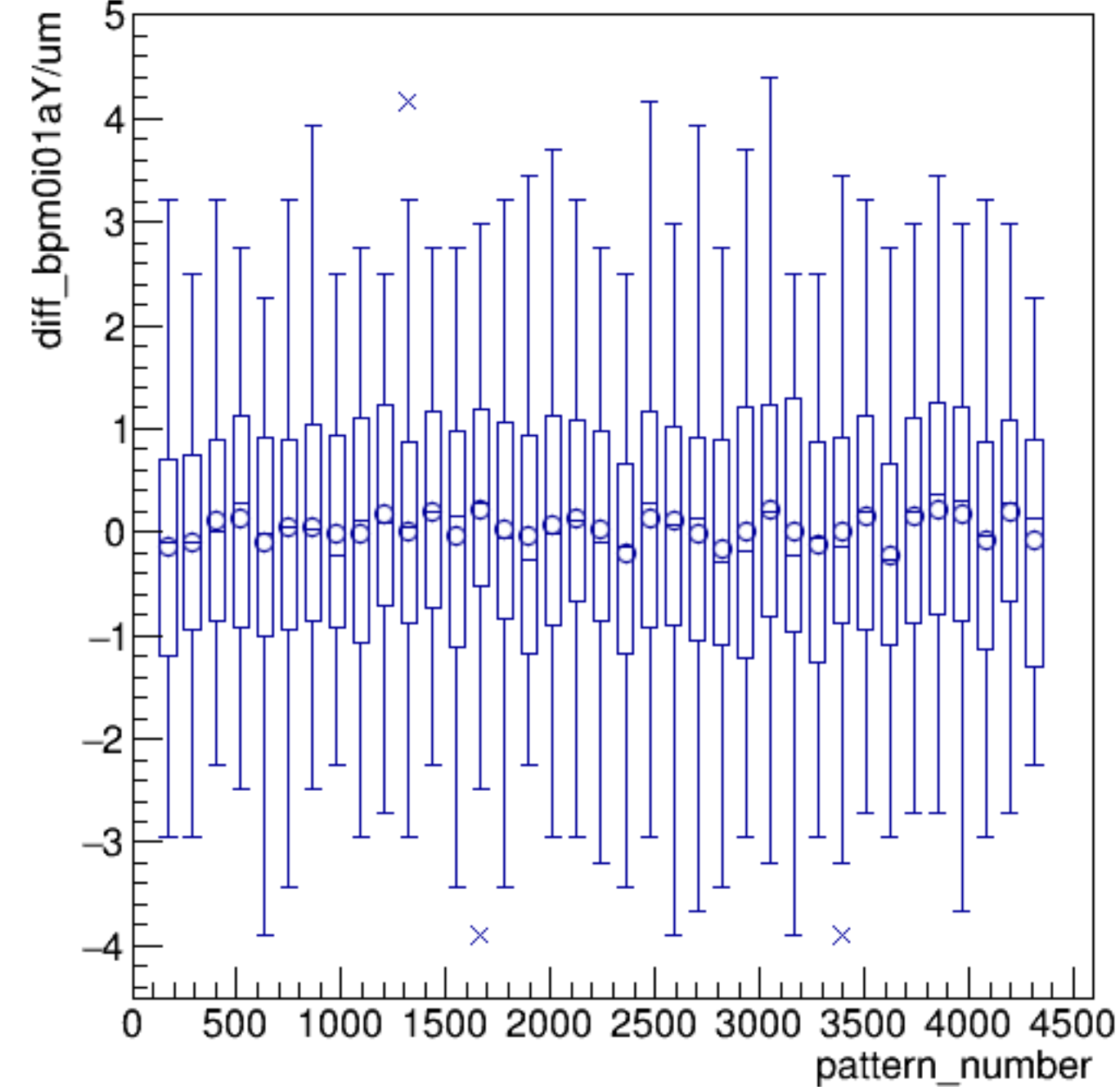
bpm0i01aY/mm:Entry\$ {ErrorFlag==0}



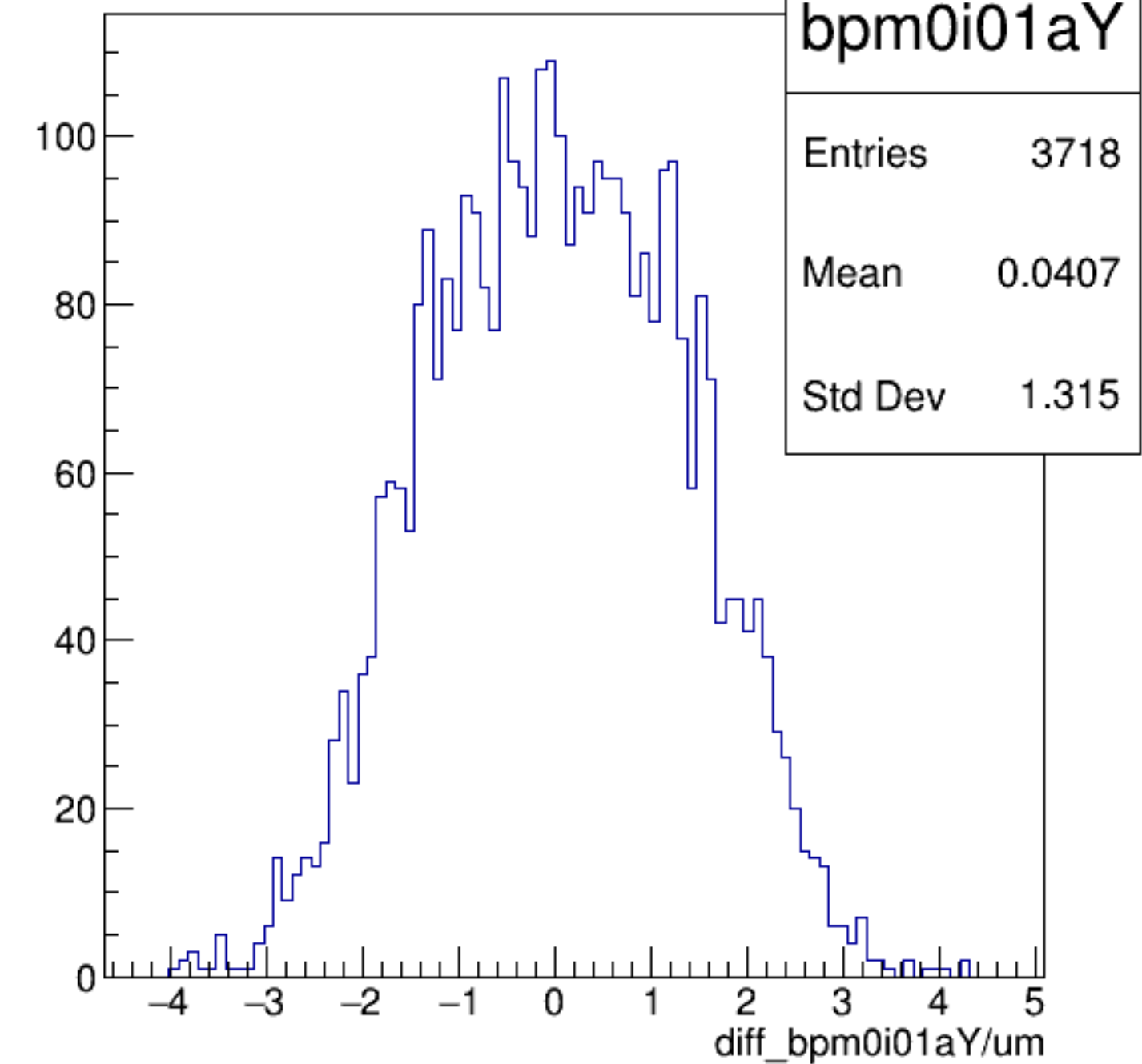
diff_bpm0i01aY/um:pattern_number {ErrorFlag==0}

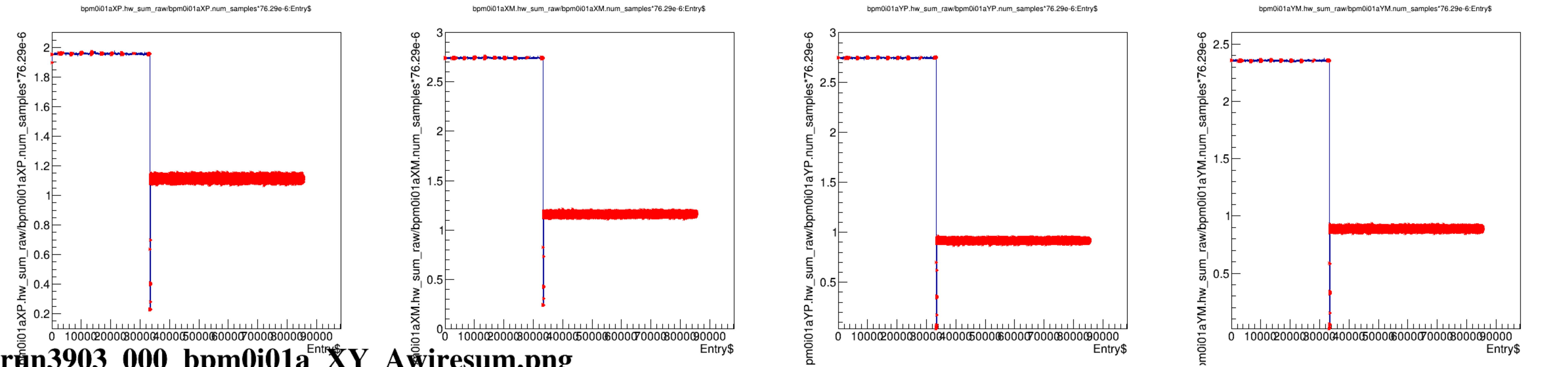
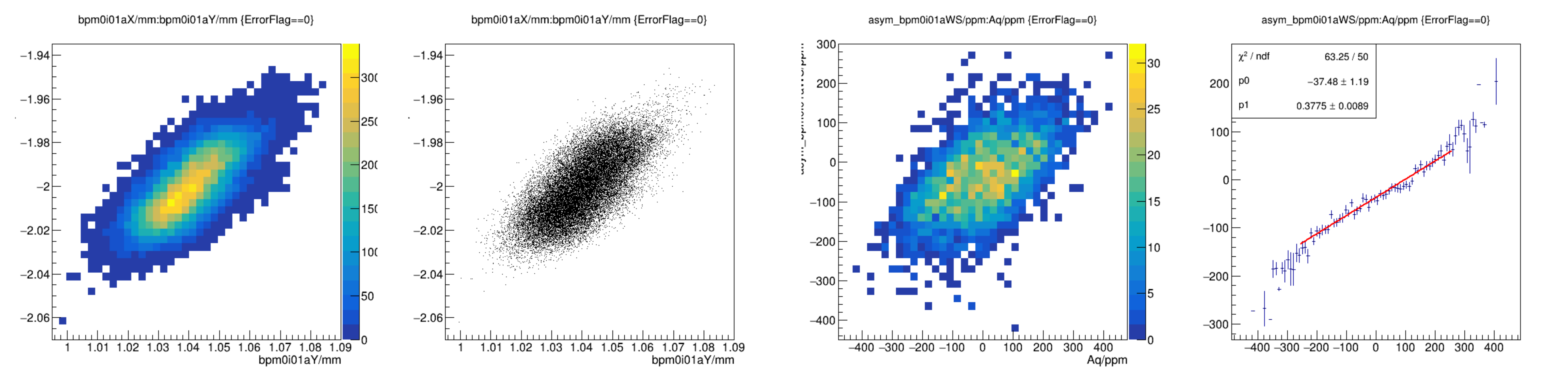


diff_bpm0i01aY/um:pattern_number {ErrorFlag==0}

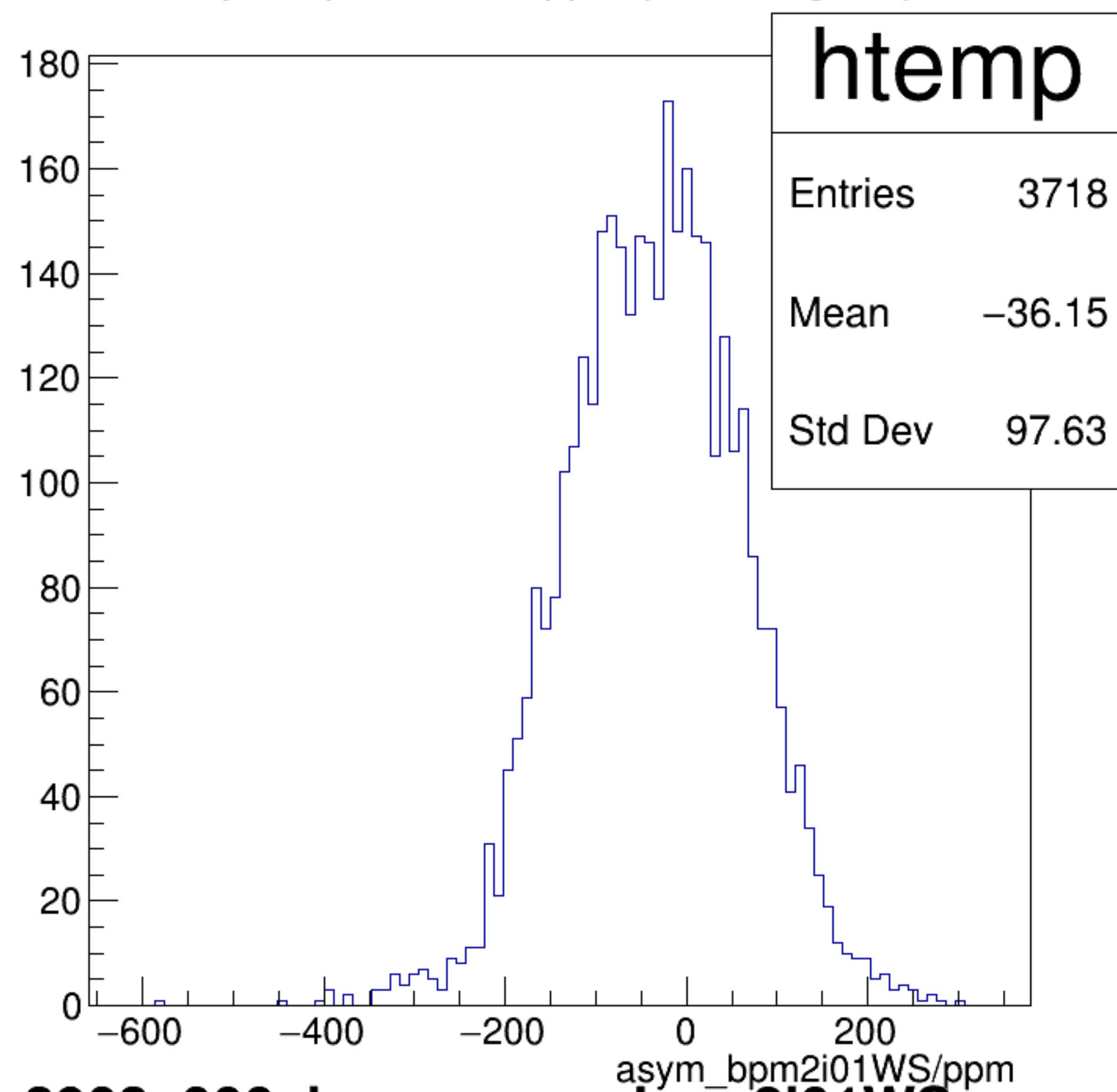


diff_bpm0i01aY/um {ErrorFlag==0}



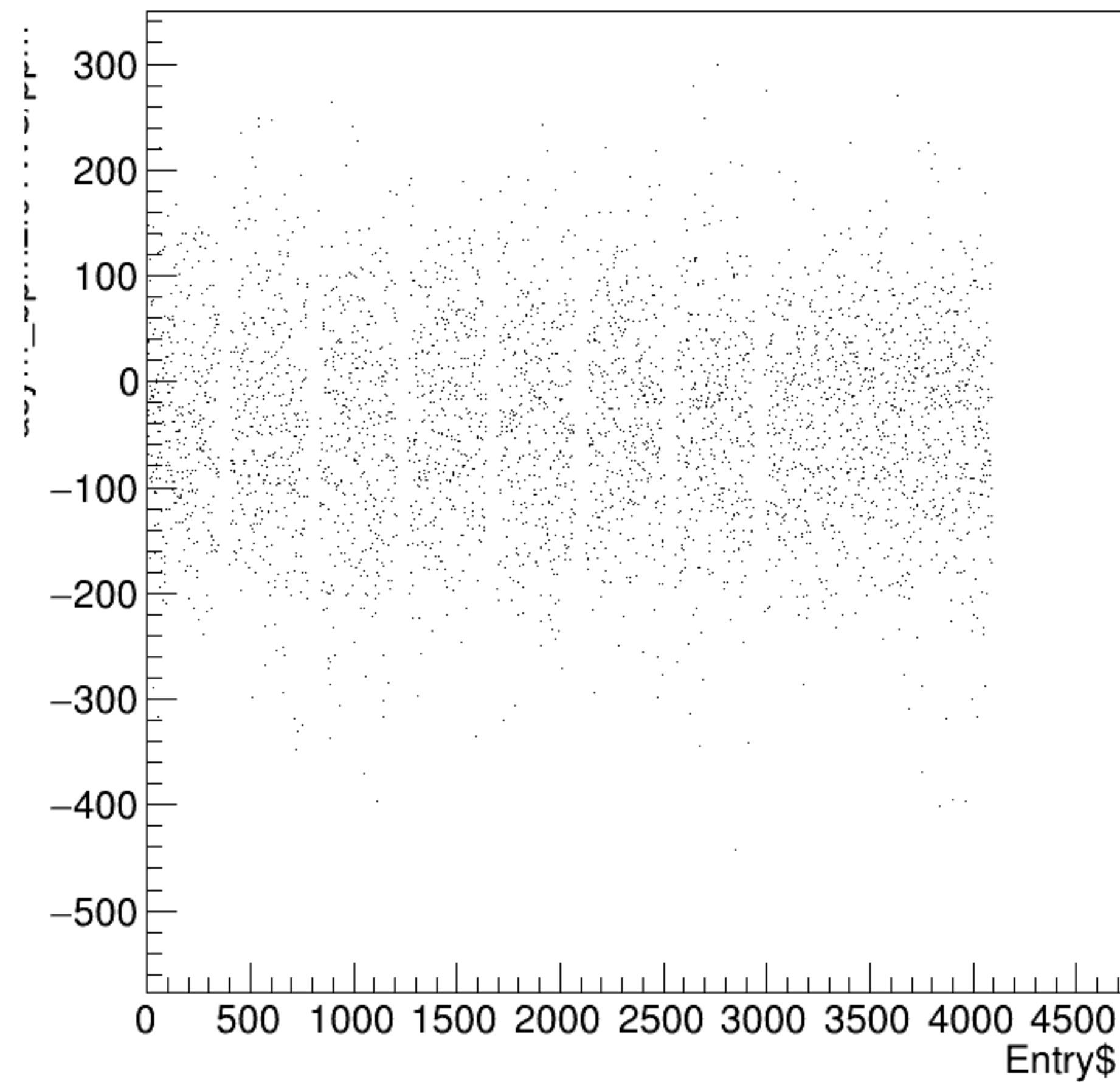


asym_bpm2i01WS/ppm {ErrorFlag==0}

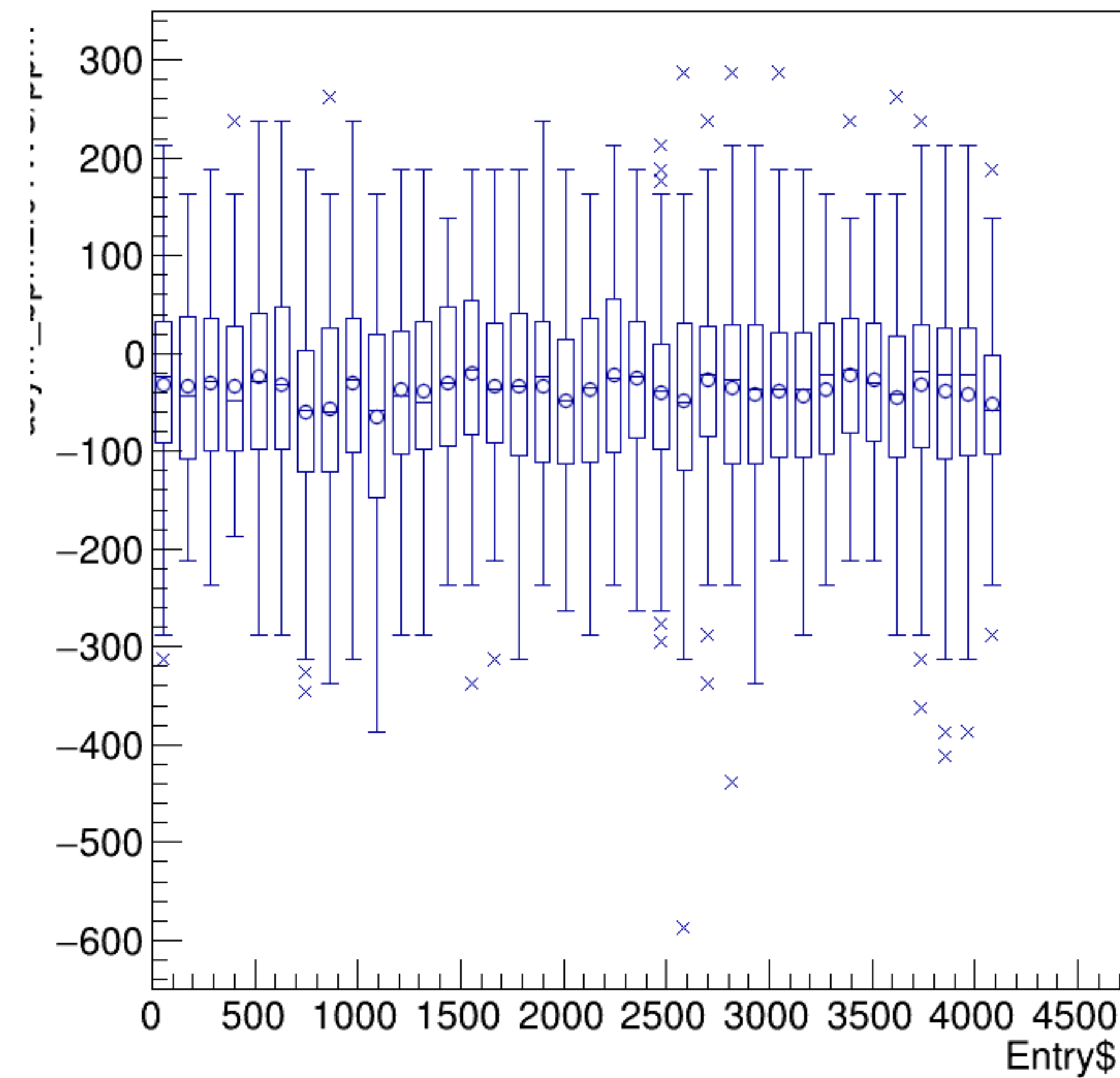


run3903_000_bpm_asym_bpm2i01WS.png

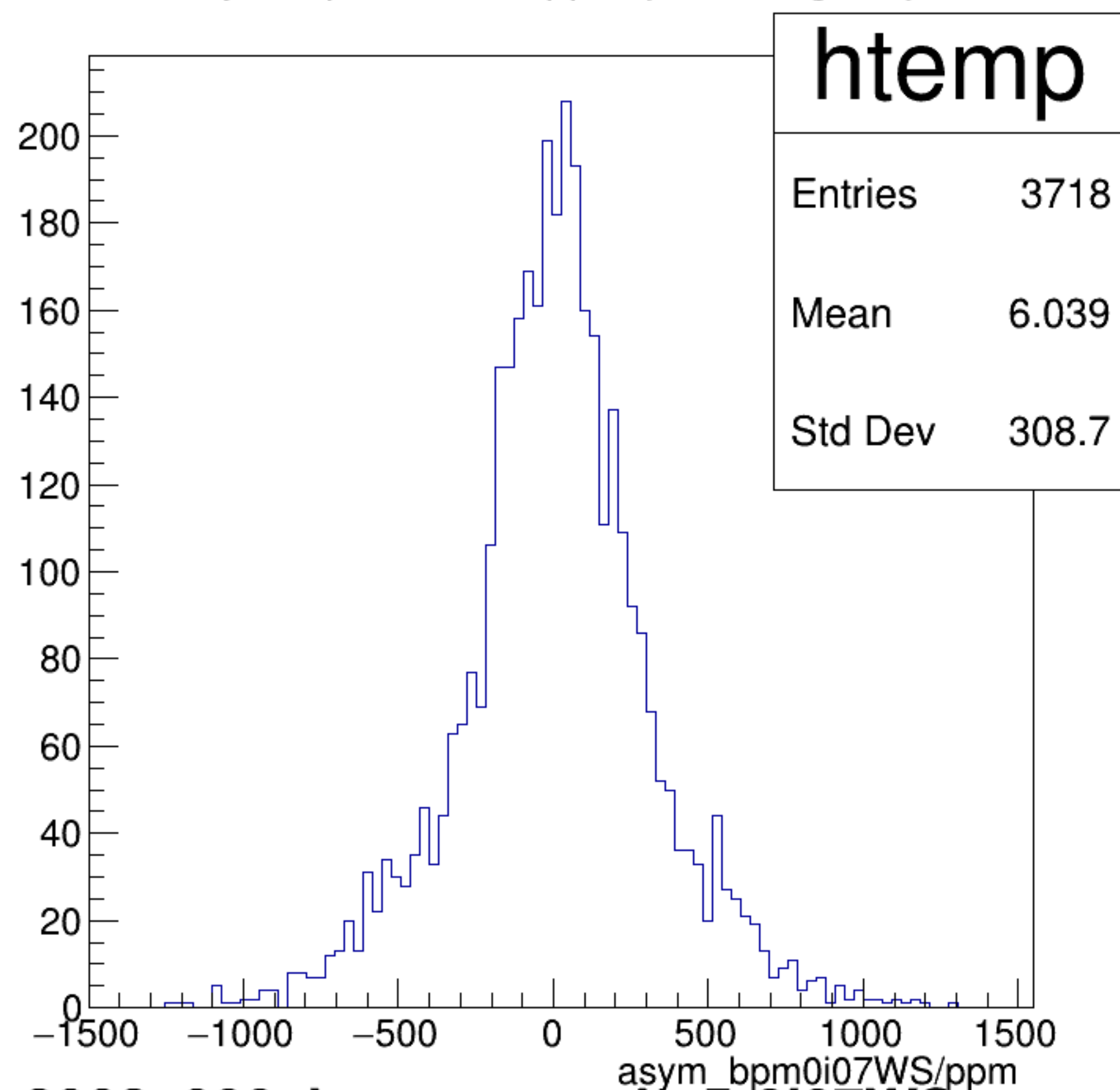
asym_bpm2i01WS/ppm:Entry\$ {ErrorFlag==0}



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

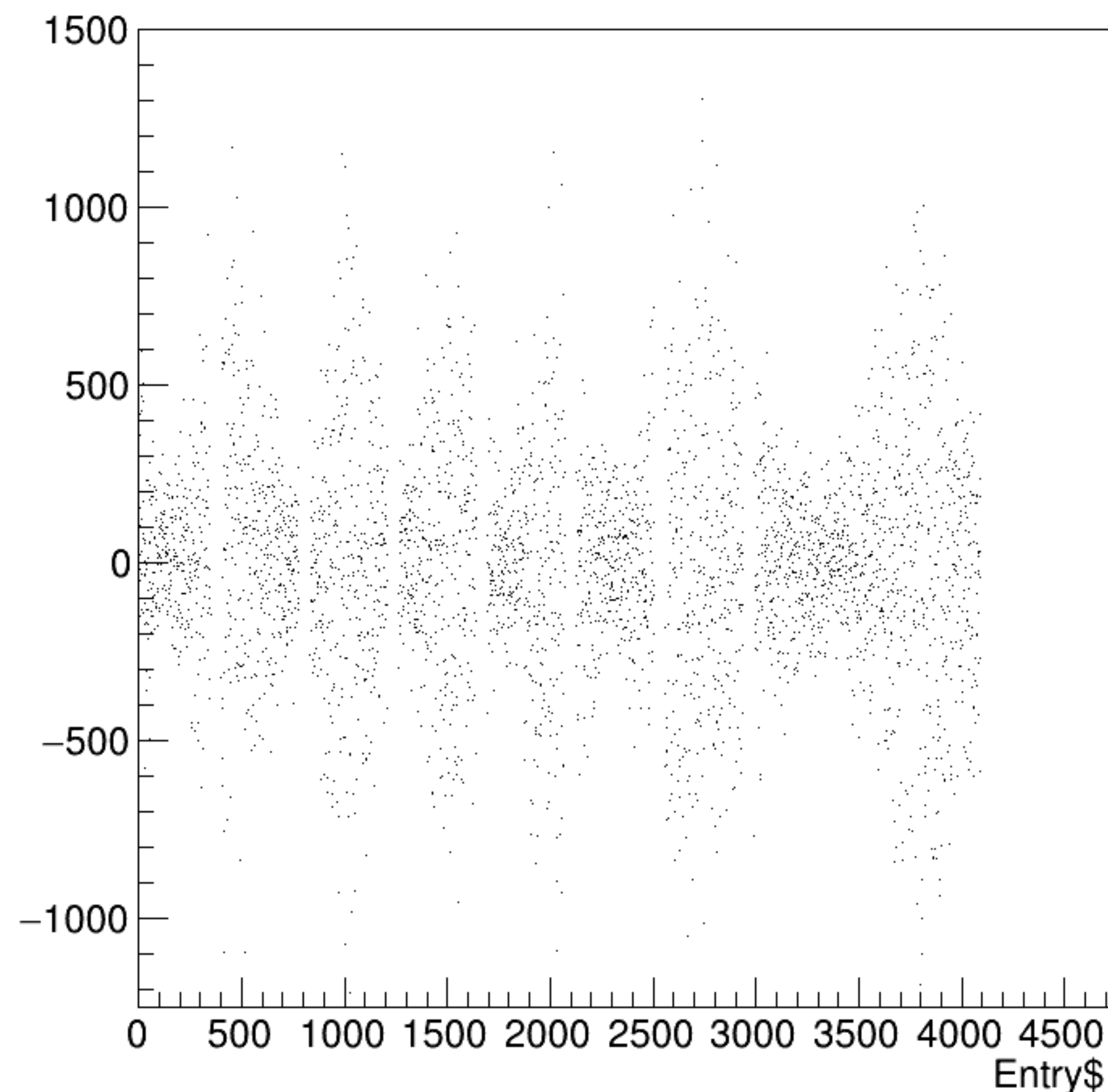


asym_bpm0i07WS/ppm {ErrorFlag==0}

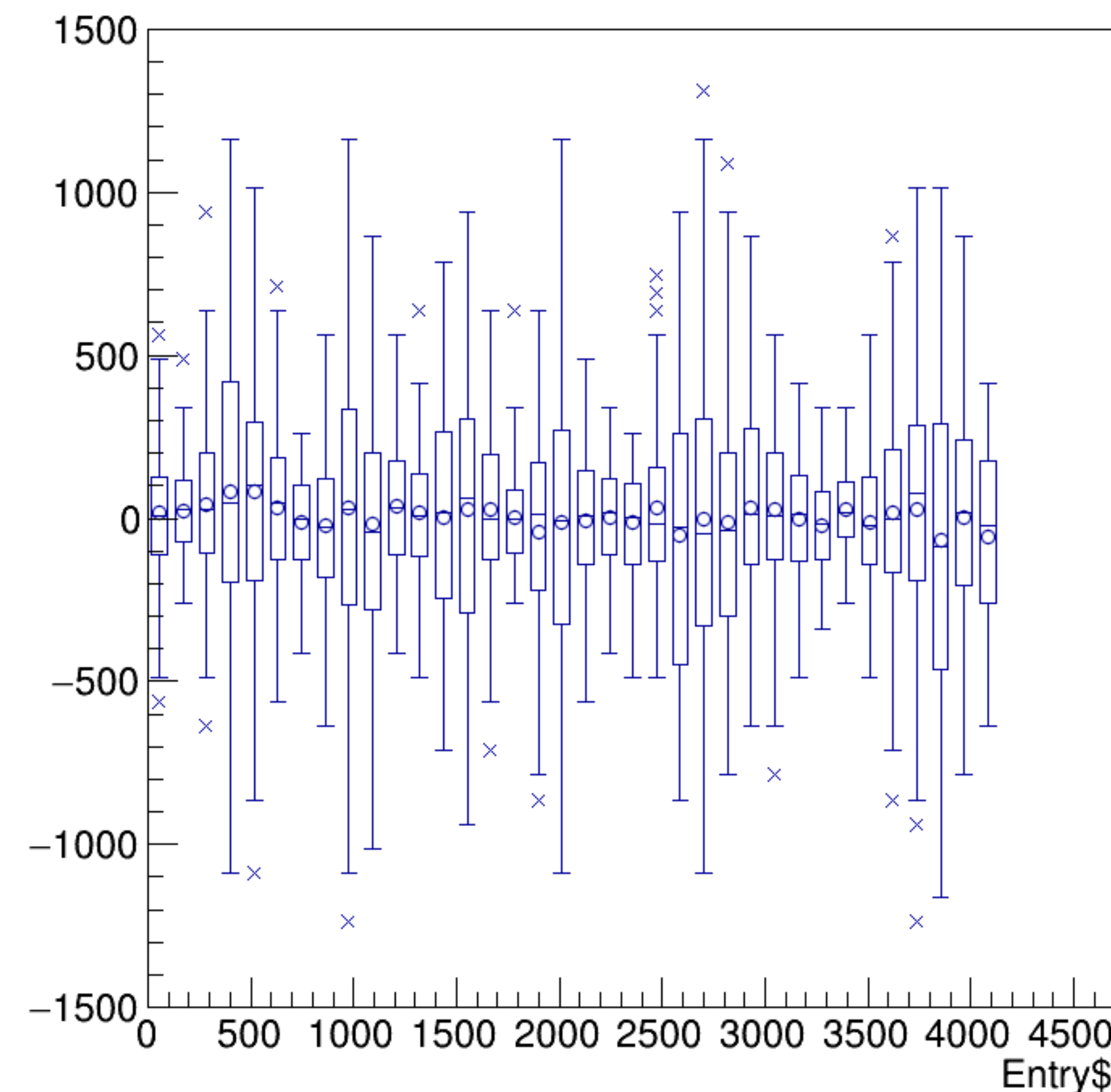


run3903_000_bpm_asym_bpm0i07WS.png

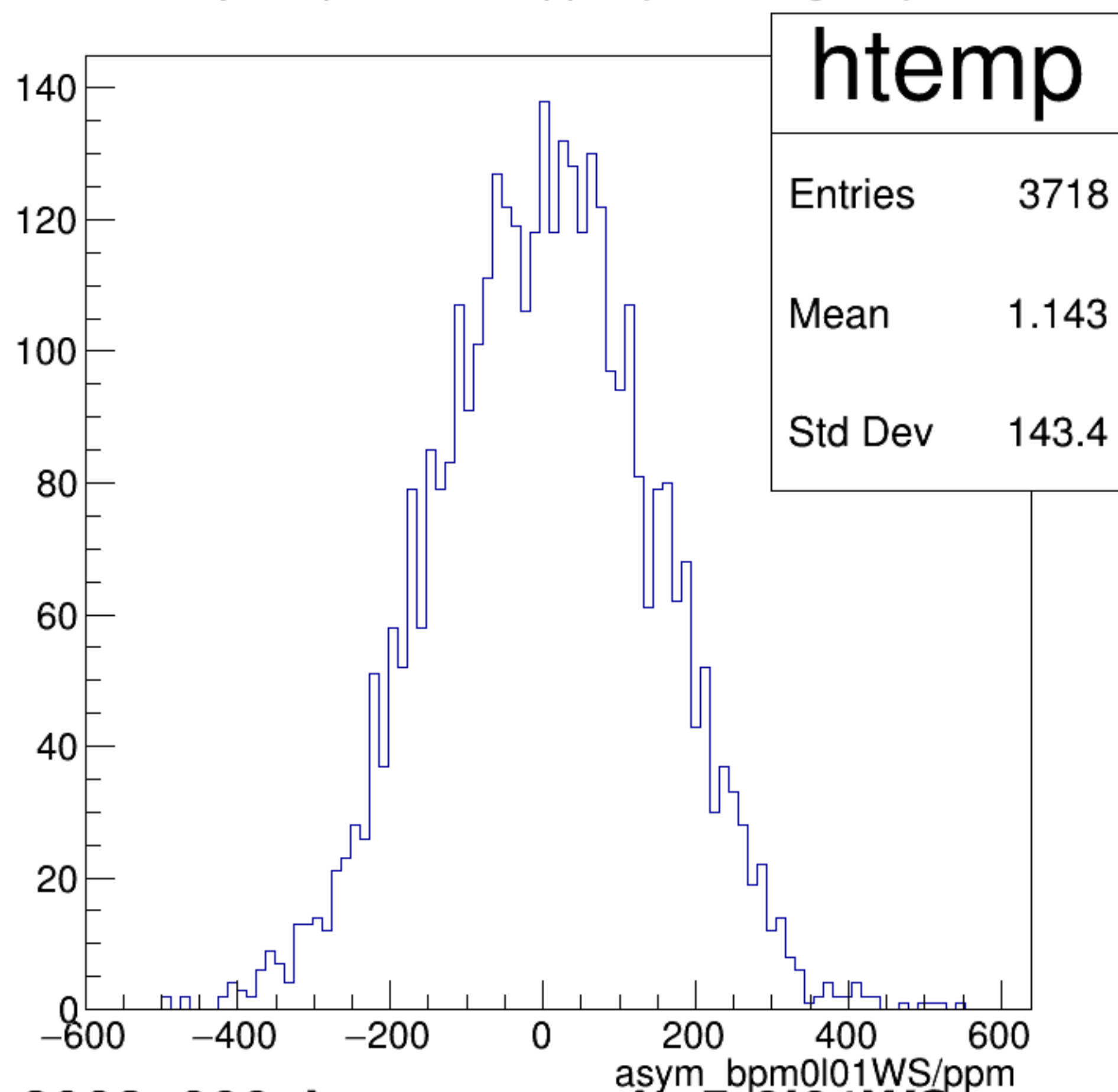
asym_bpm0i07WS/ppm:Entry\$ {ErrorFlag==0}



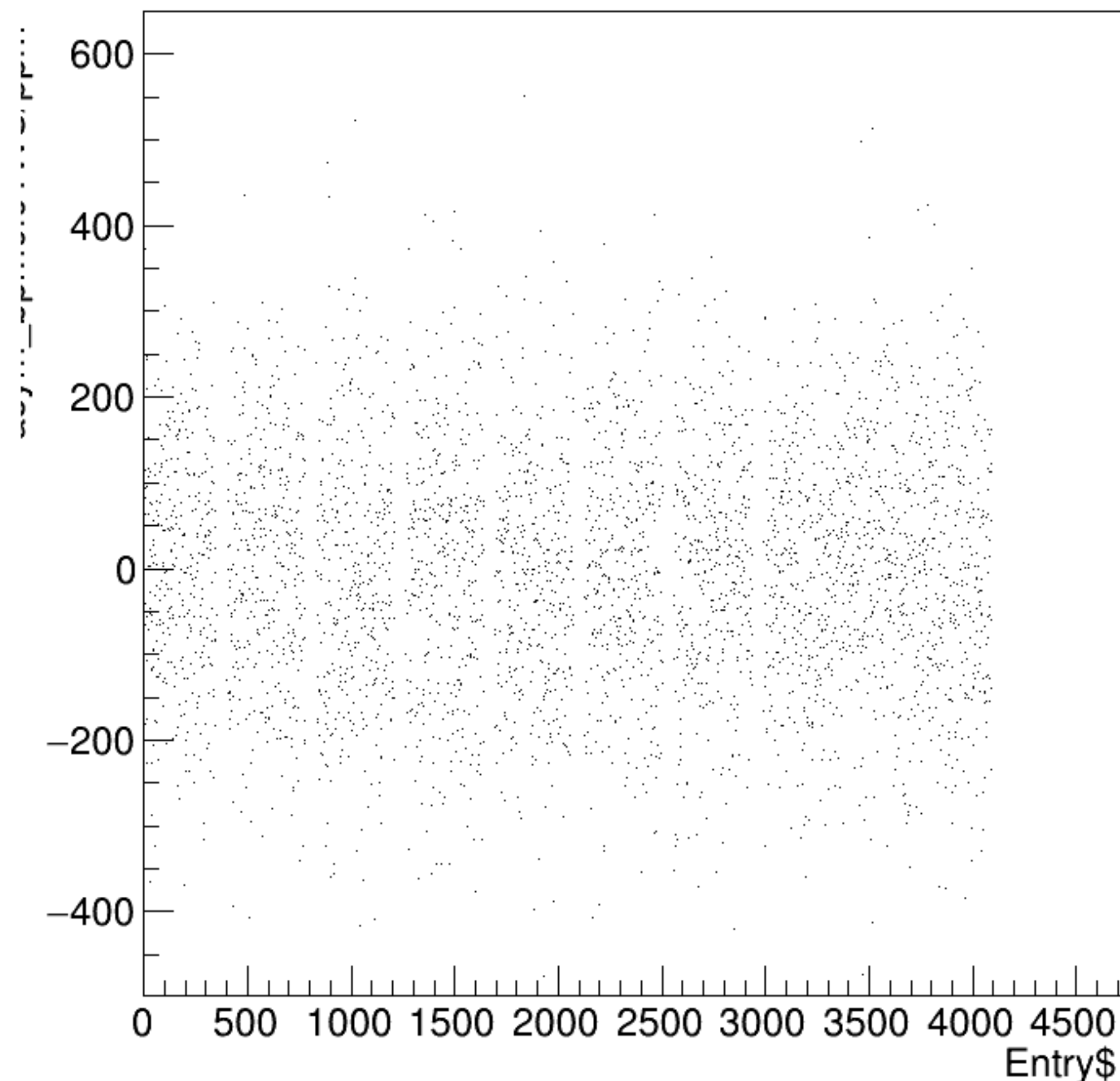
asym_bpm0i07WS/ppm:Entry\$ {ErrorFlag==0}



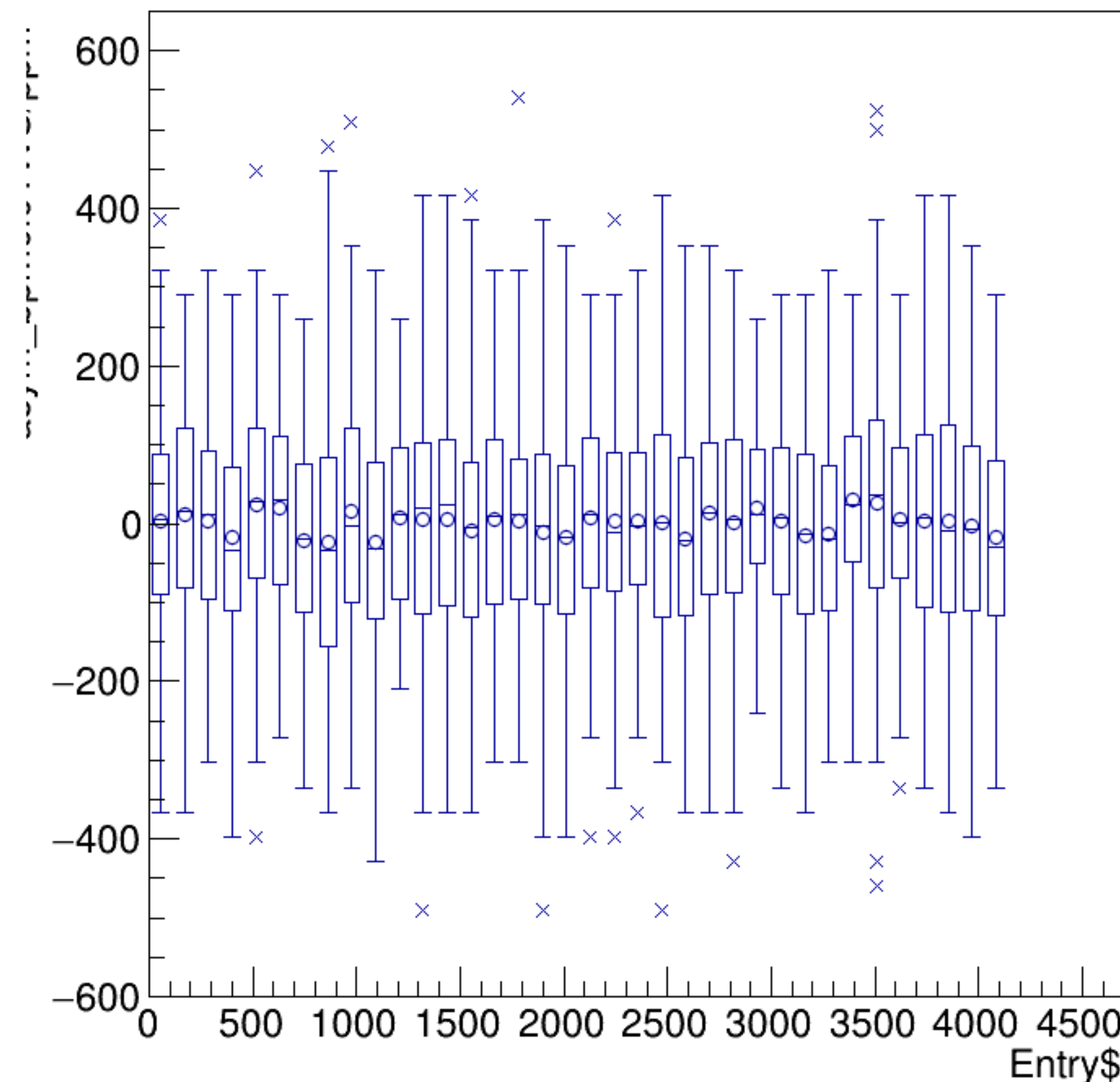
asym_bpm0l01WS/ppm {ErrorFlag==0}



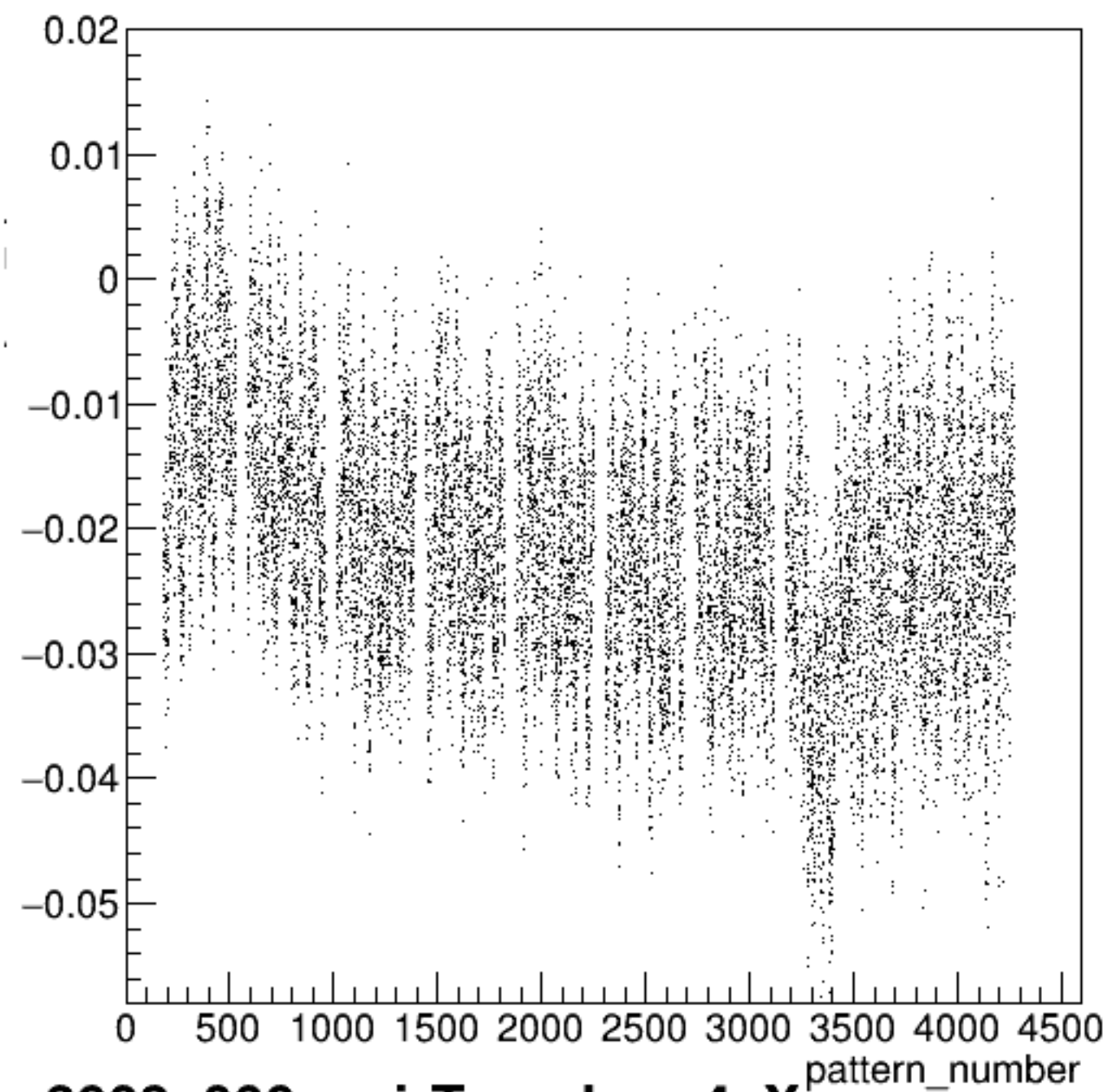
asym_bpm0l01WS/ppm:Entry\$ {ErrorFlag==0}



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

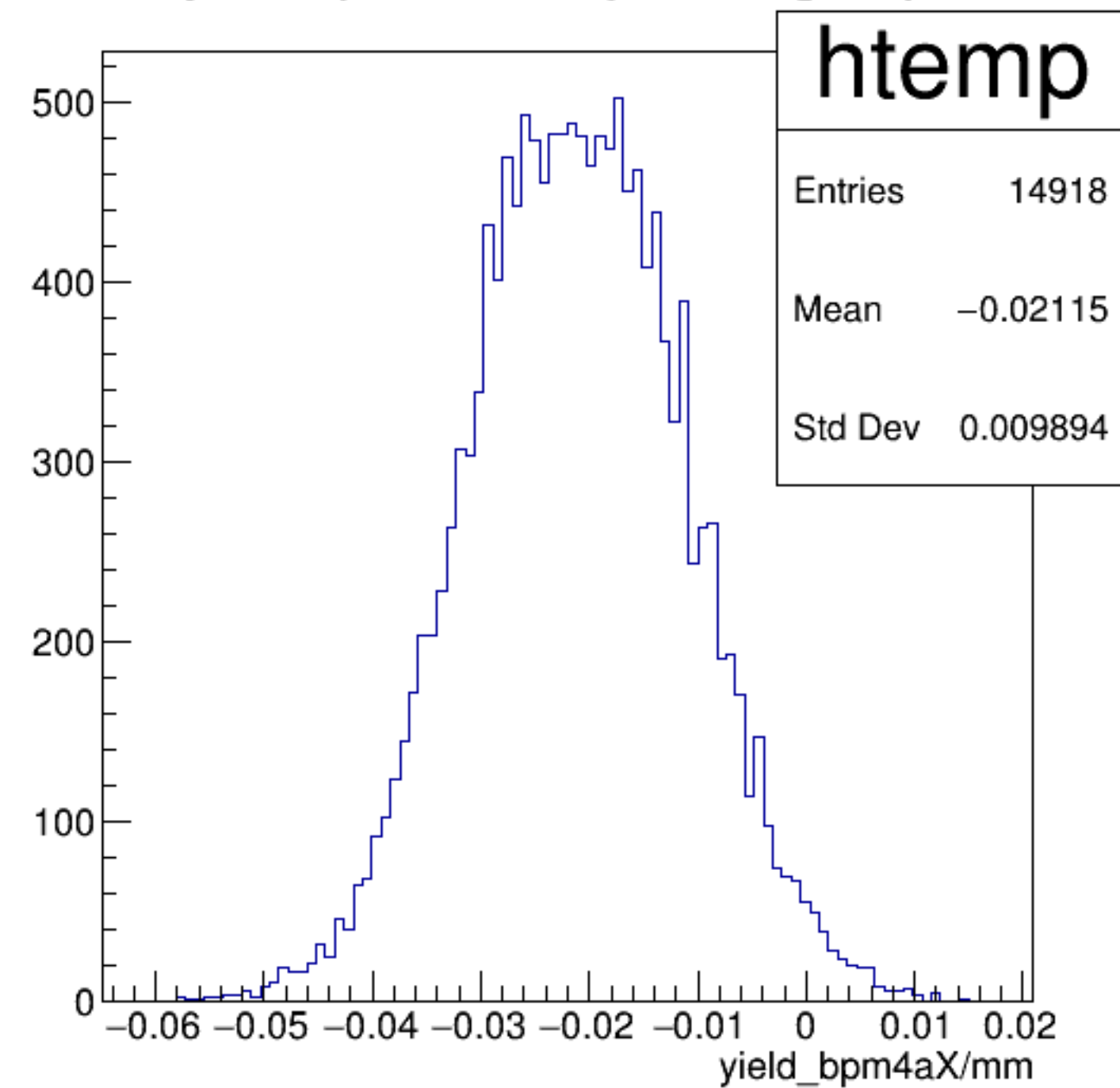


yield_bpm4aX/mm:pattern_number {ErrorFlag==0}

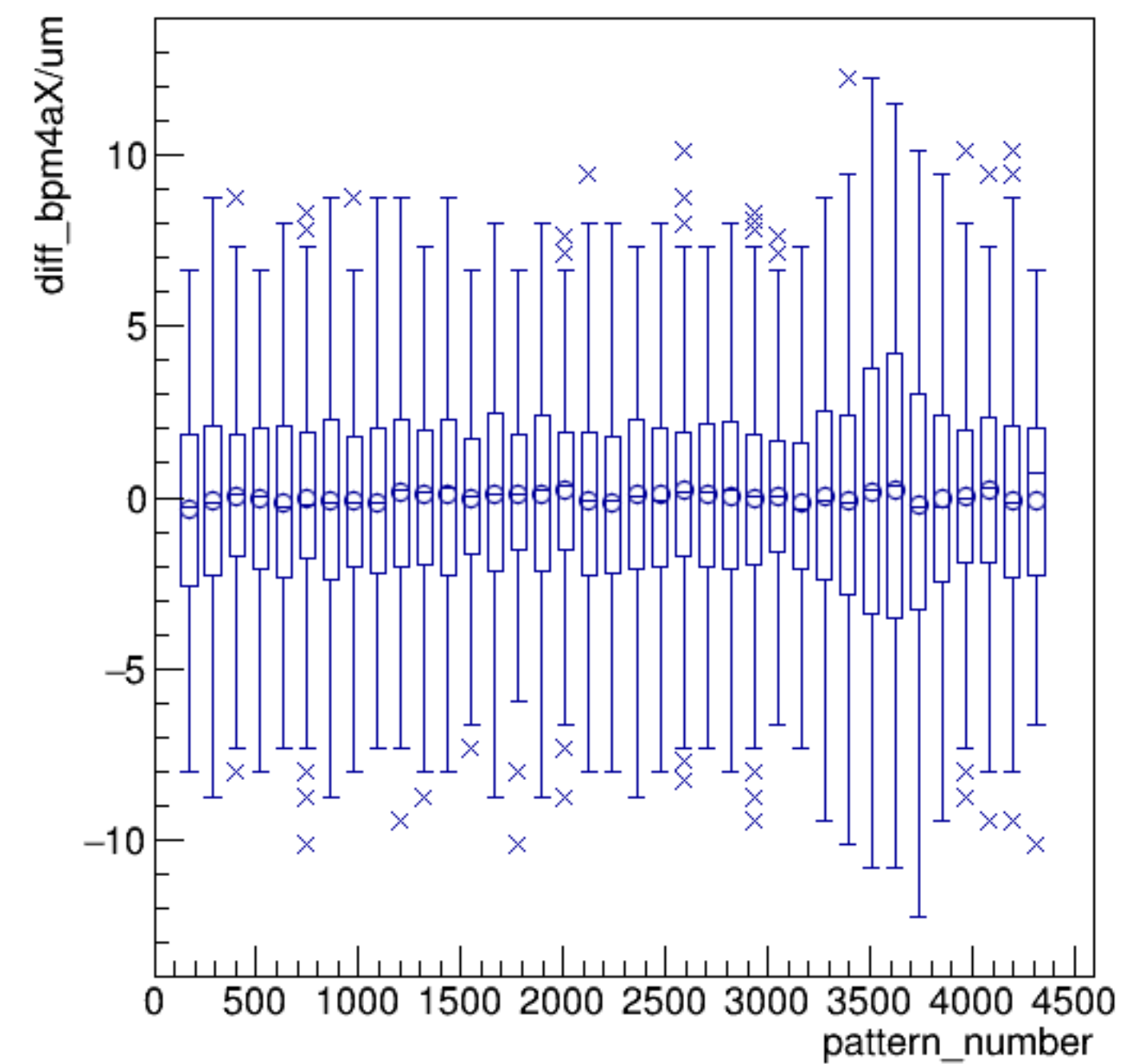


run3903_000_pairTree_bpm4aX.png

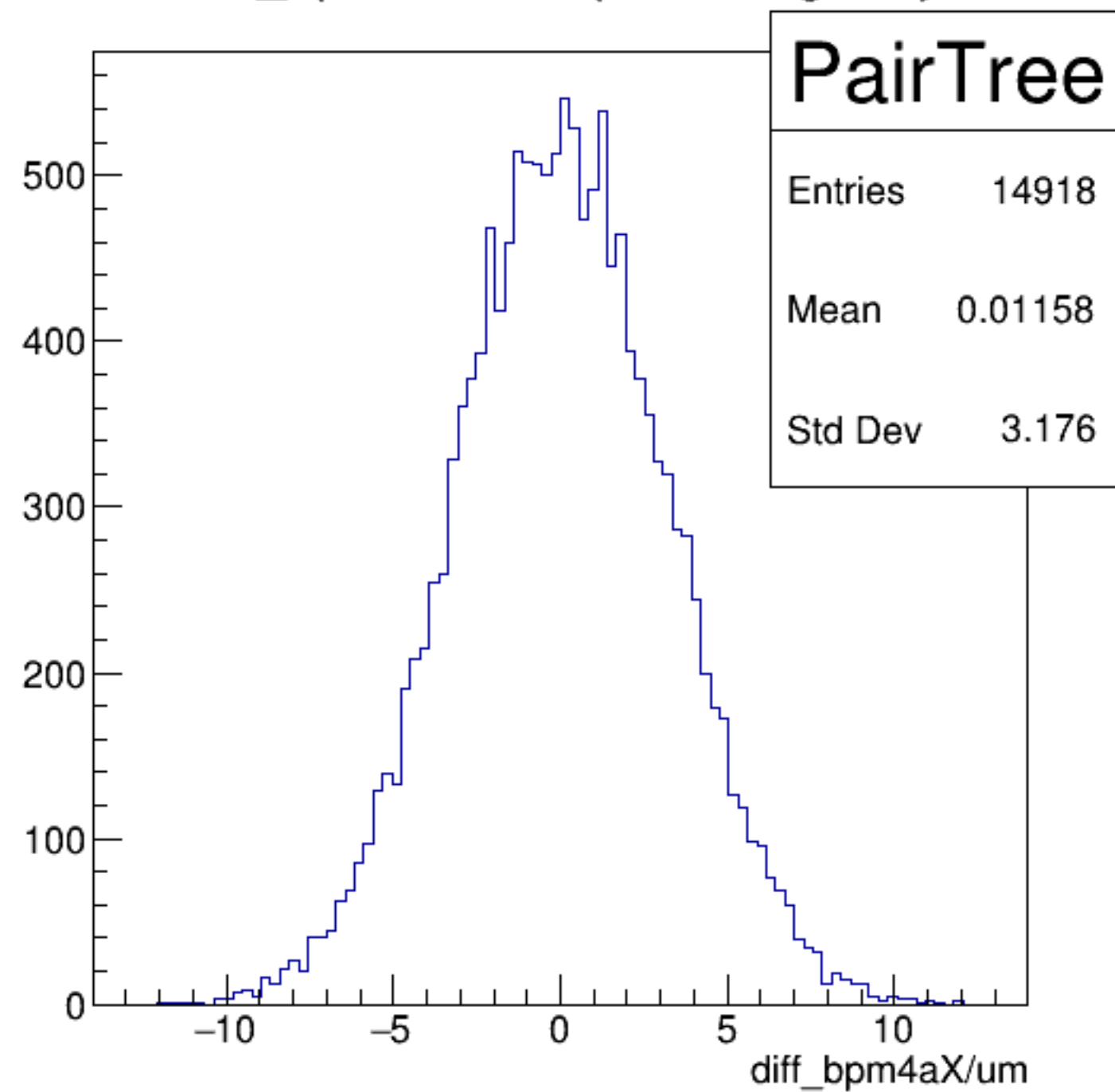
yield_bpm4aX/mm {ErrorFlag==0}



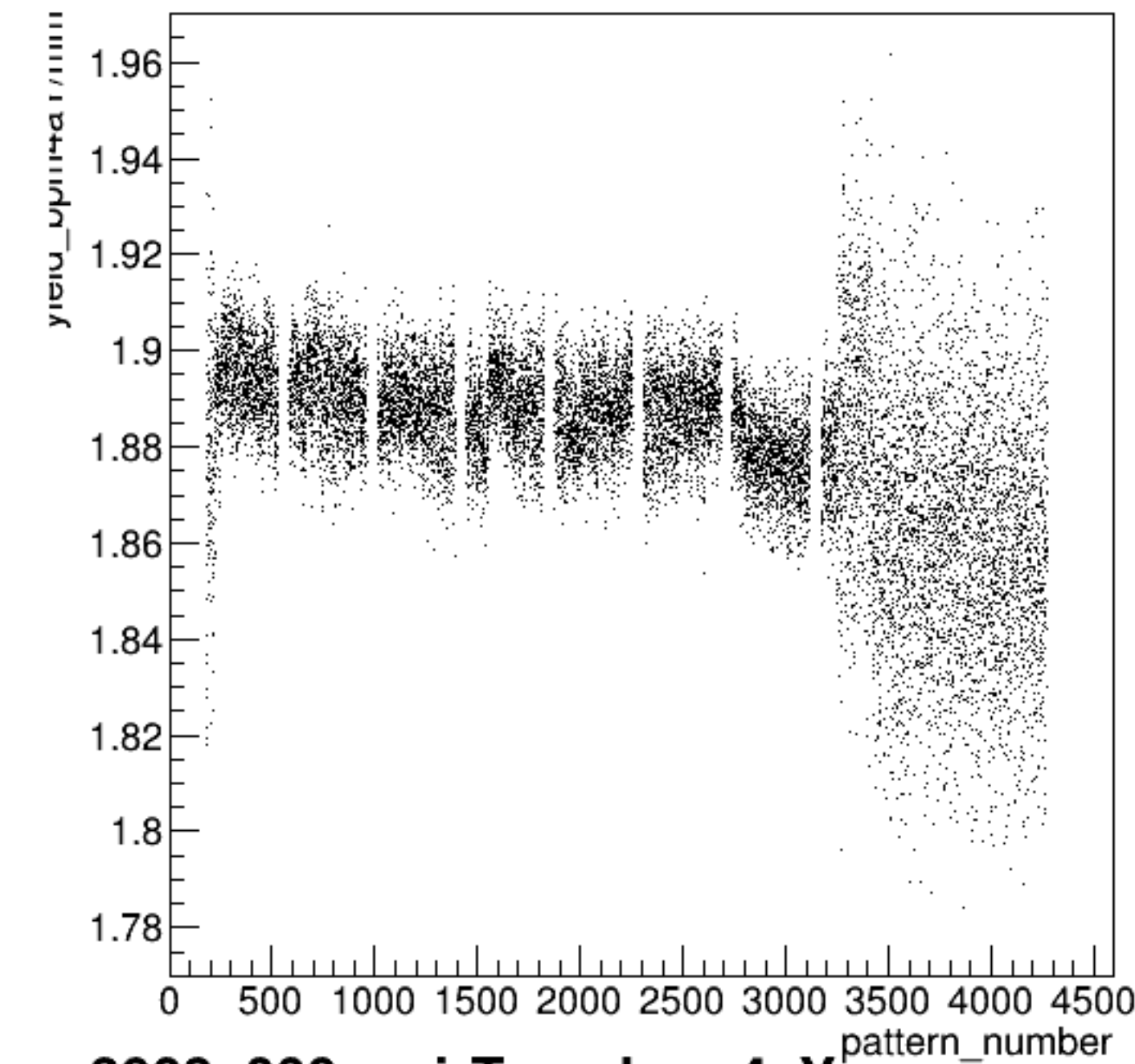
diff_bpm4aX/um:pattern_number {ErrorFlag==0}



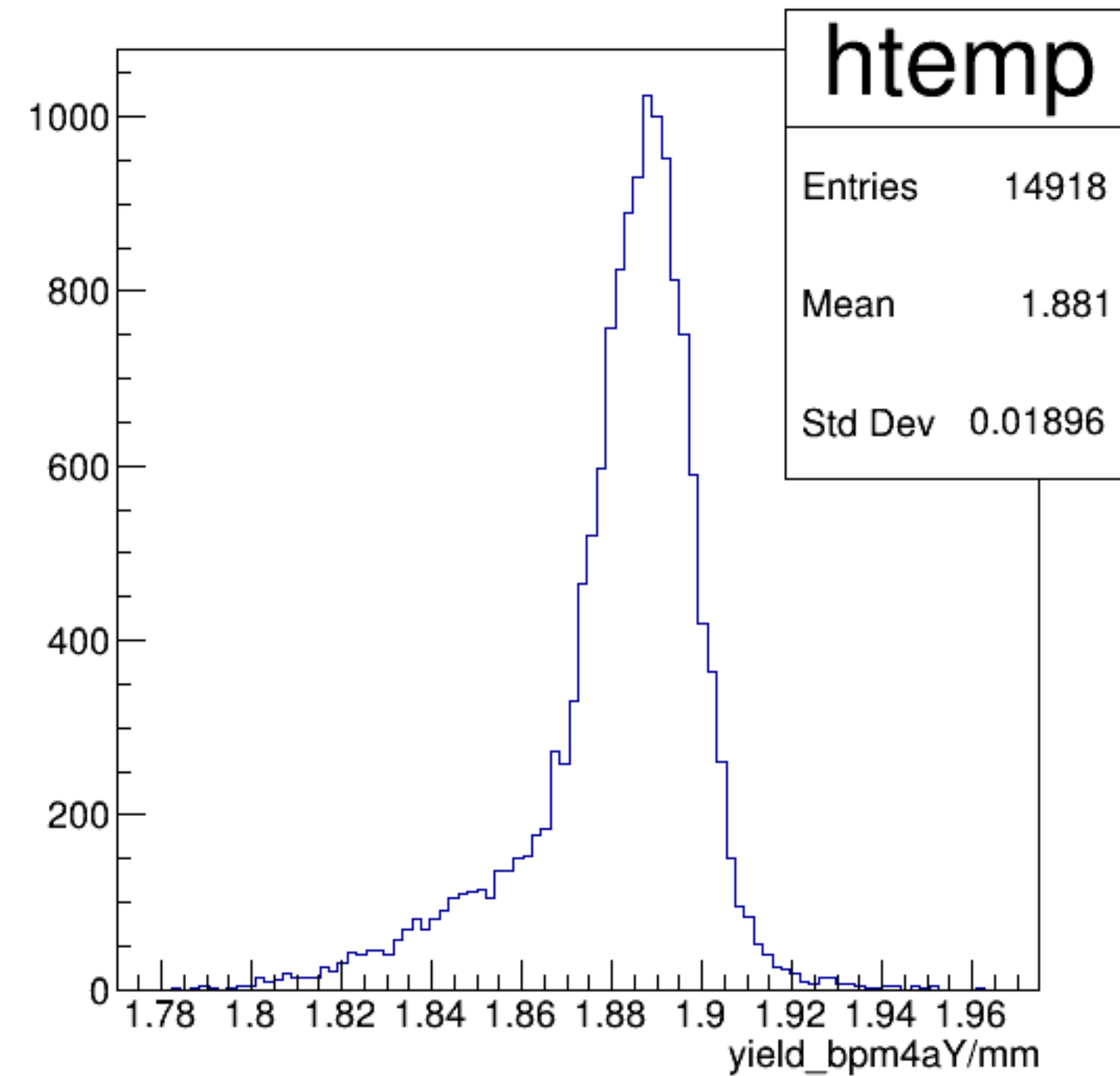
diff_bpm4aX/um {ErrorFlag==0}



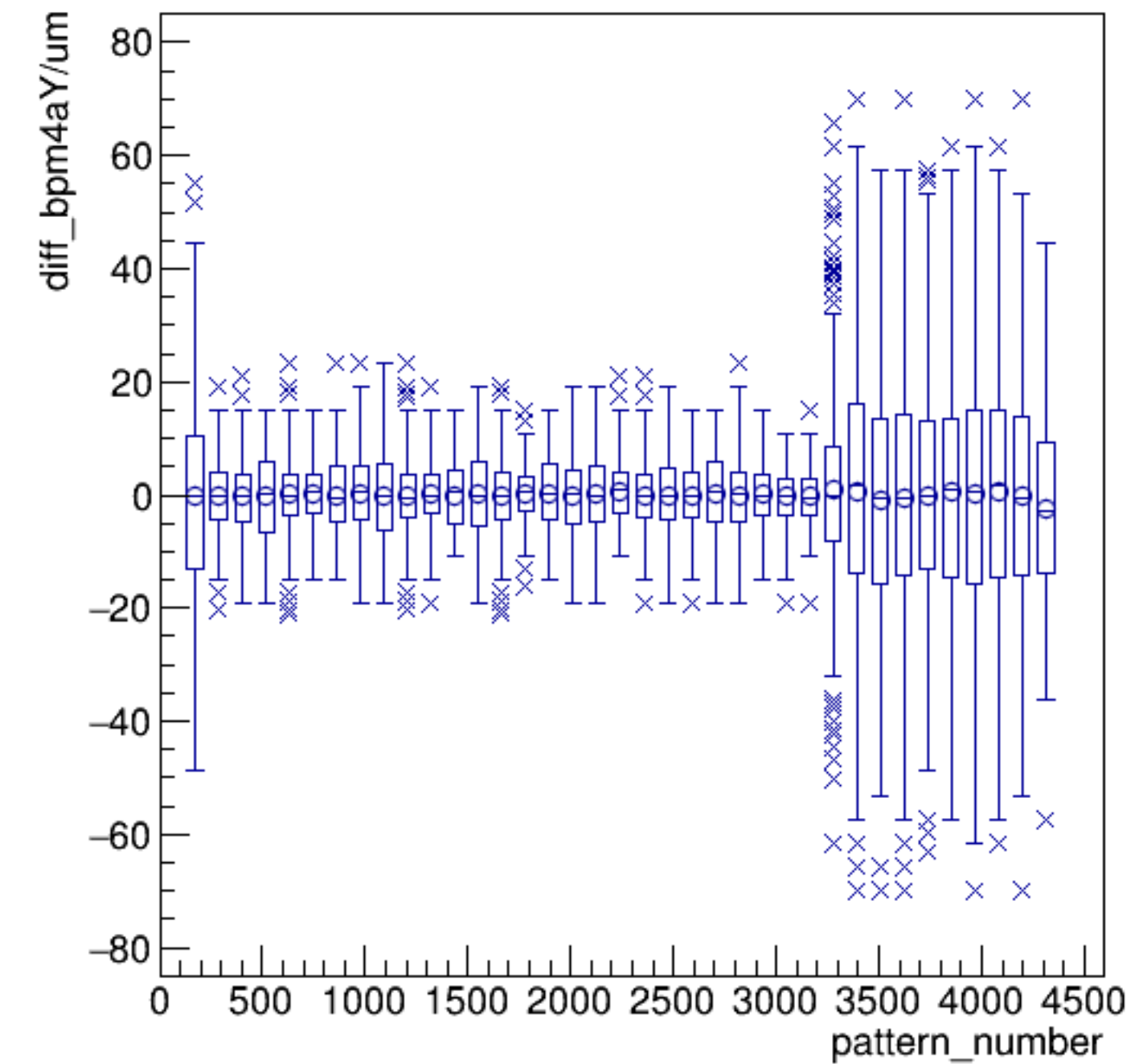
yield_bpm4aY/mm:pattern_number {ErrorFlag==0}



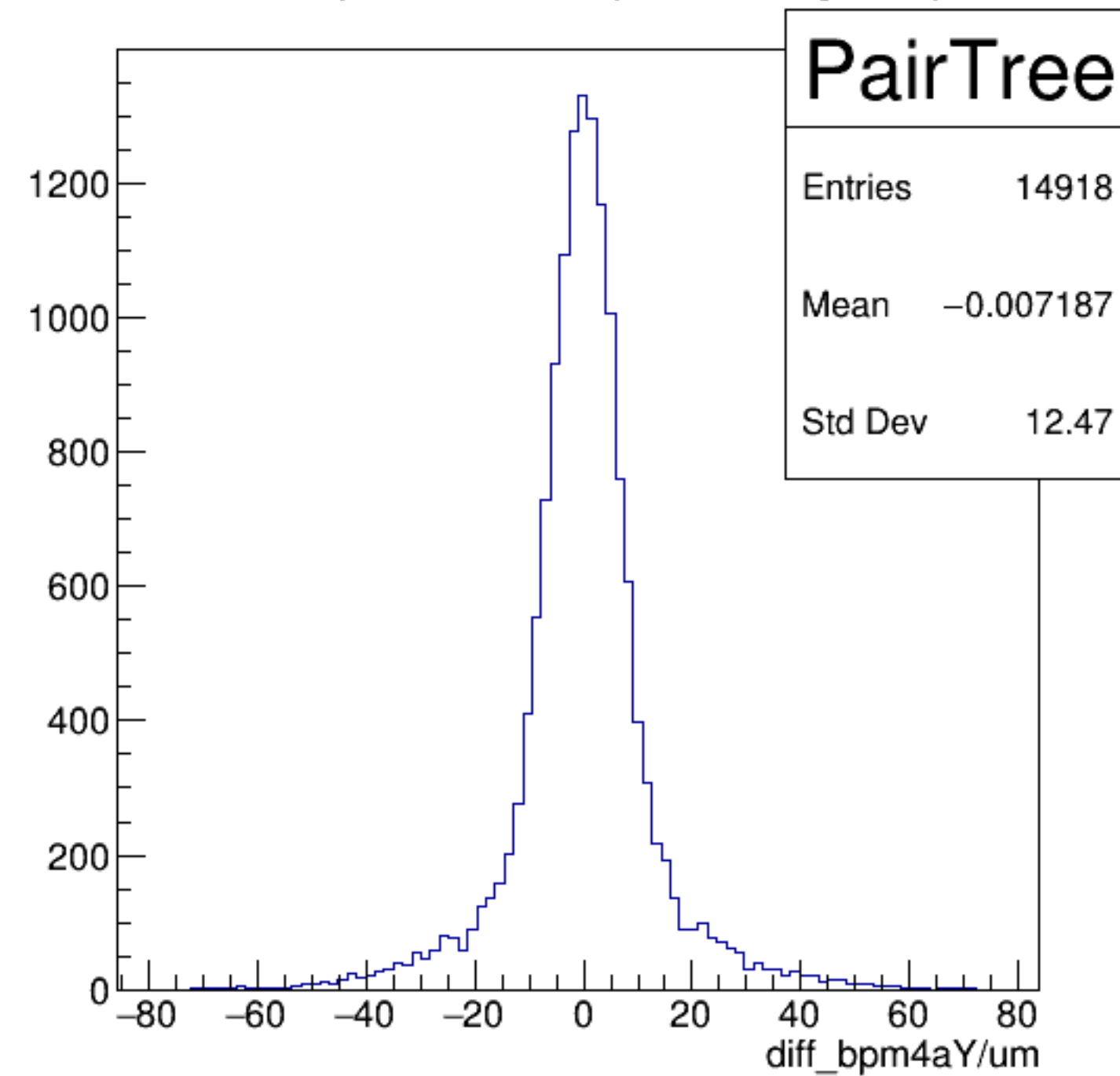
yield_bpm4aY/mm {ErrorFlag==0}



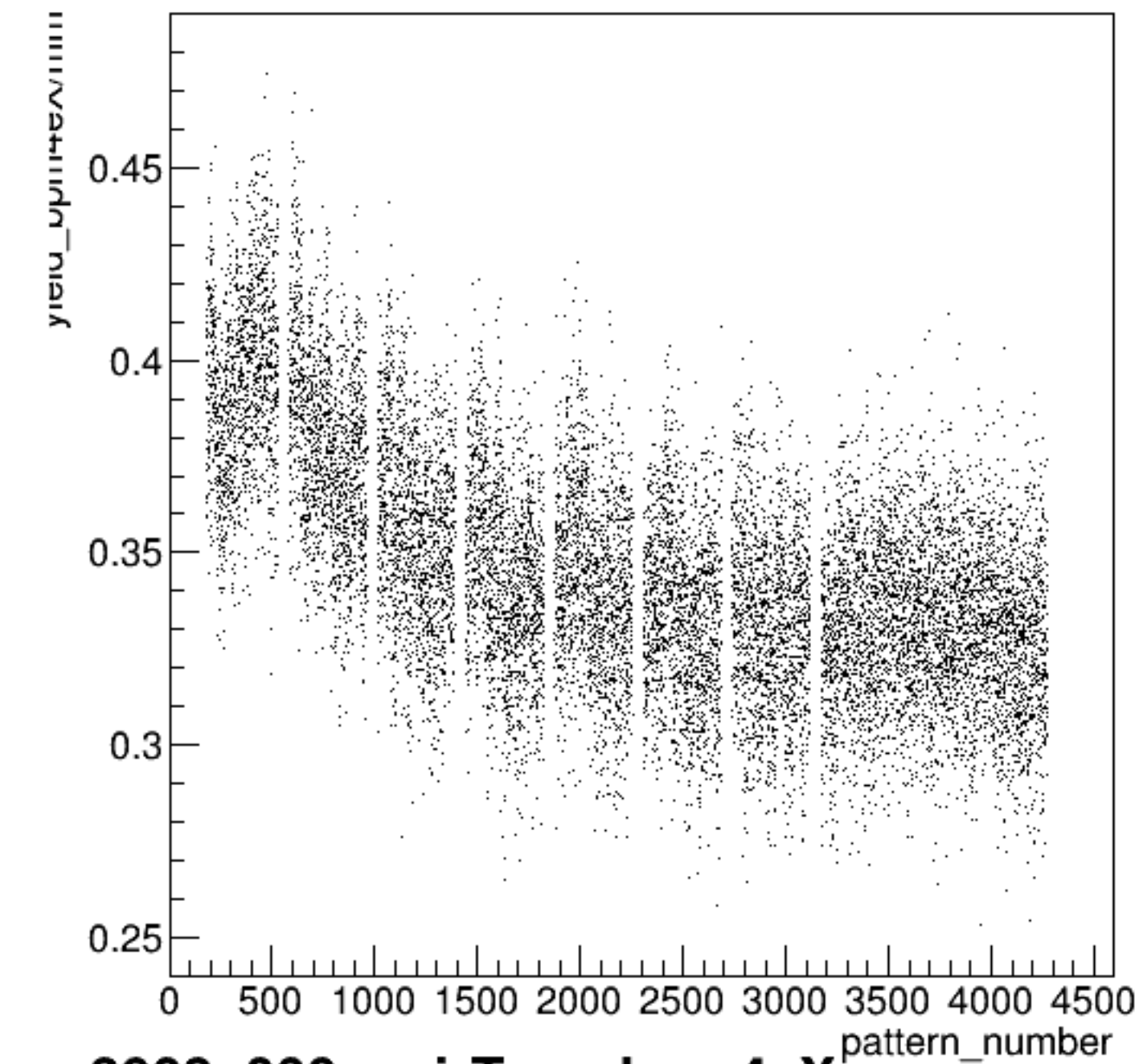
diff_bpm4aY/um:pattern_number {ErrorFlag==0}



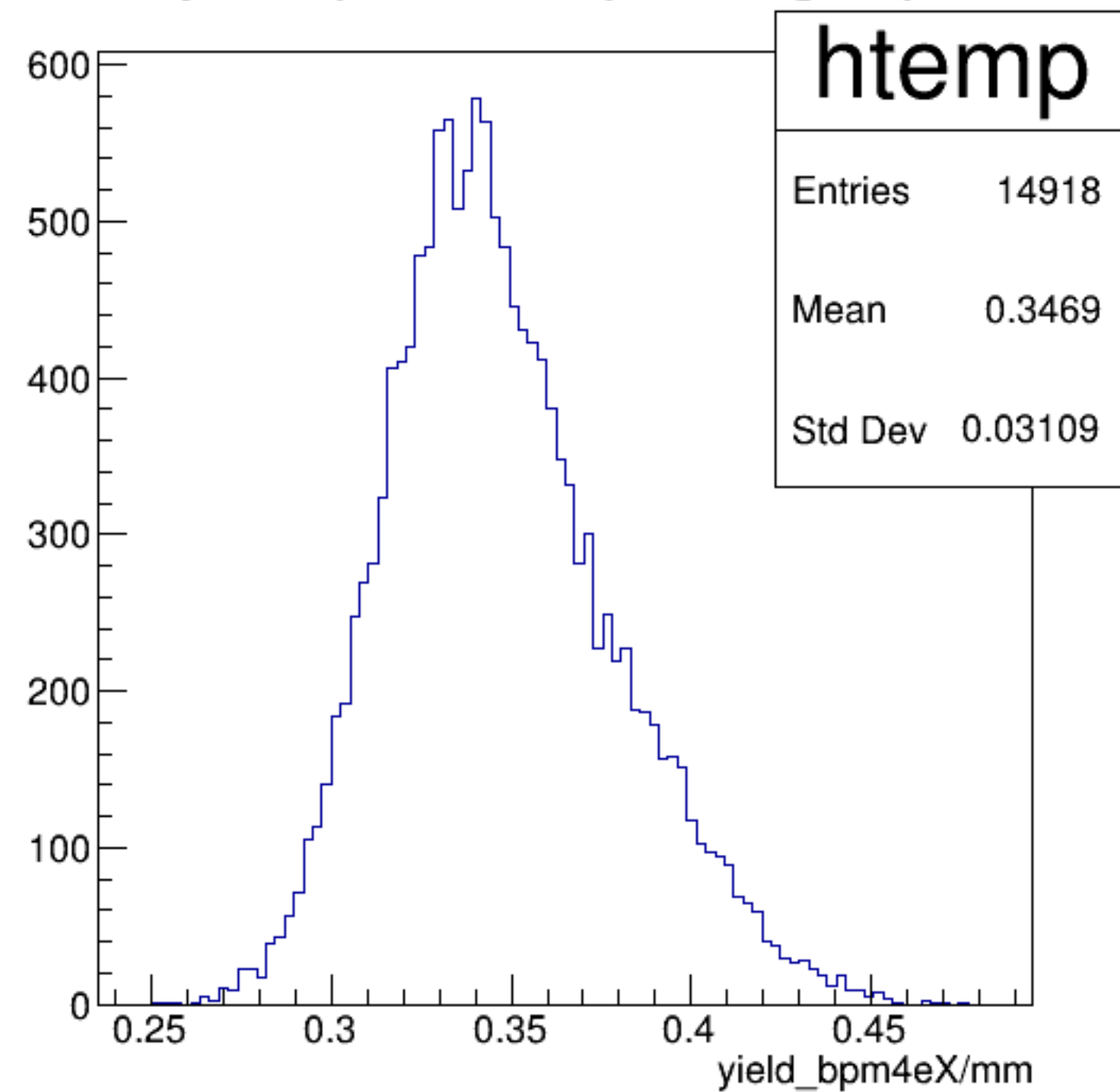
diff_bpm4aY/um {ErrorFlag==0}



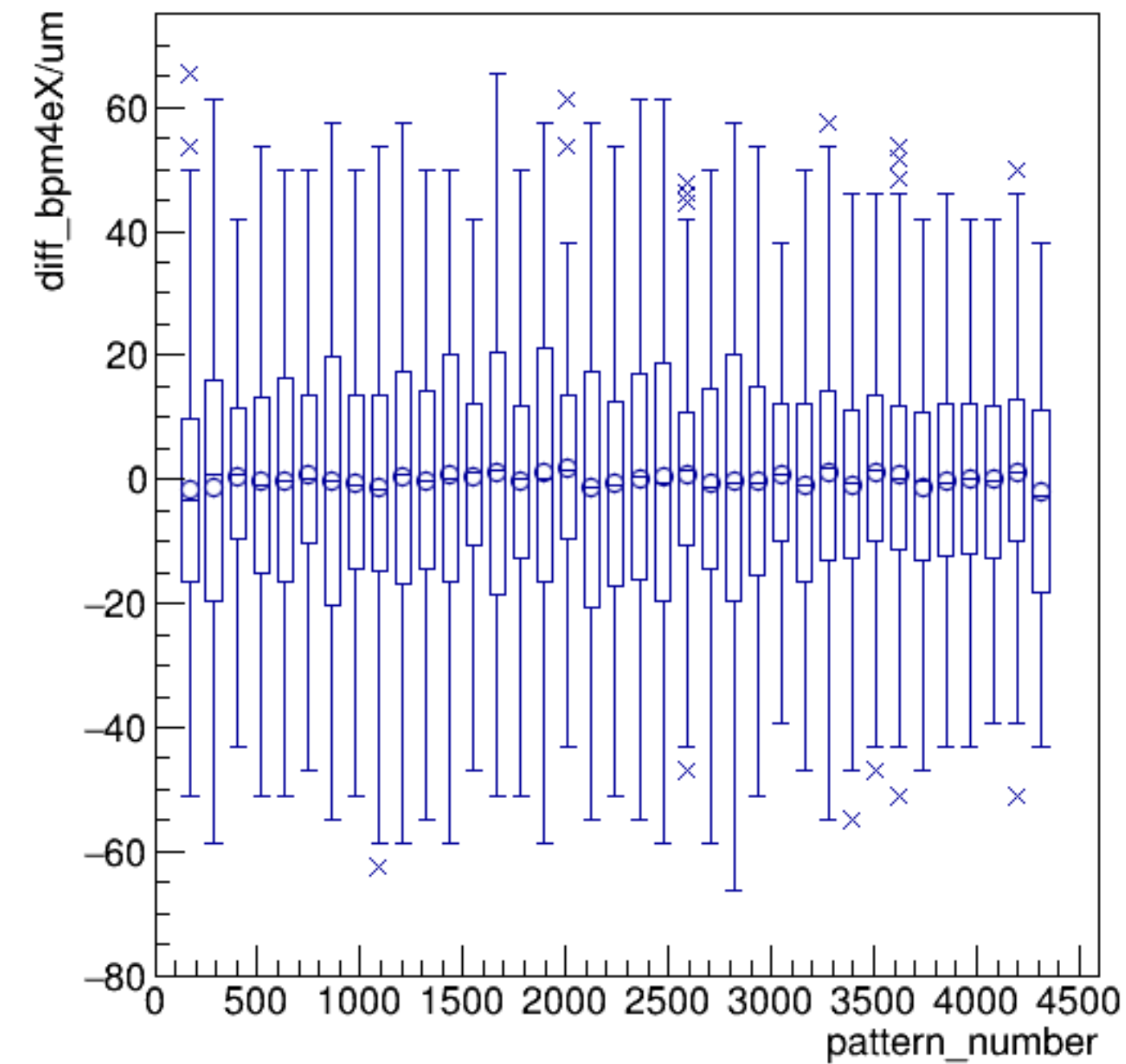
yield_bpm4eX/mm:pattern_number {ErrorFlag==0}



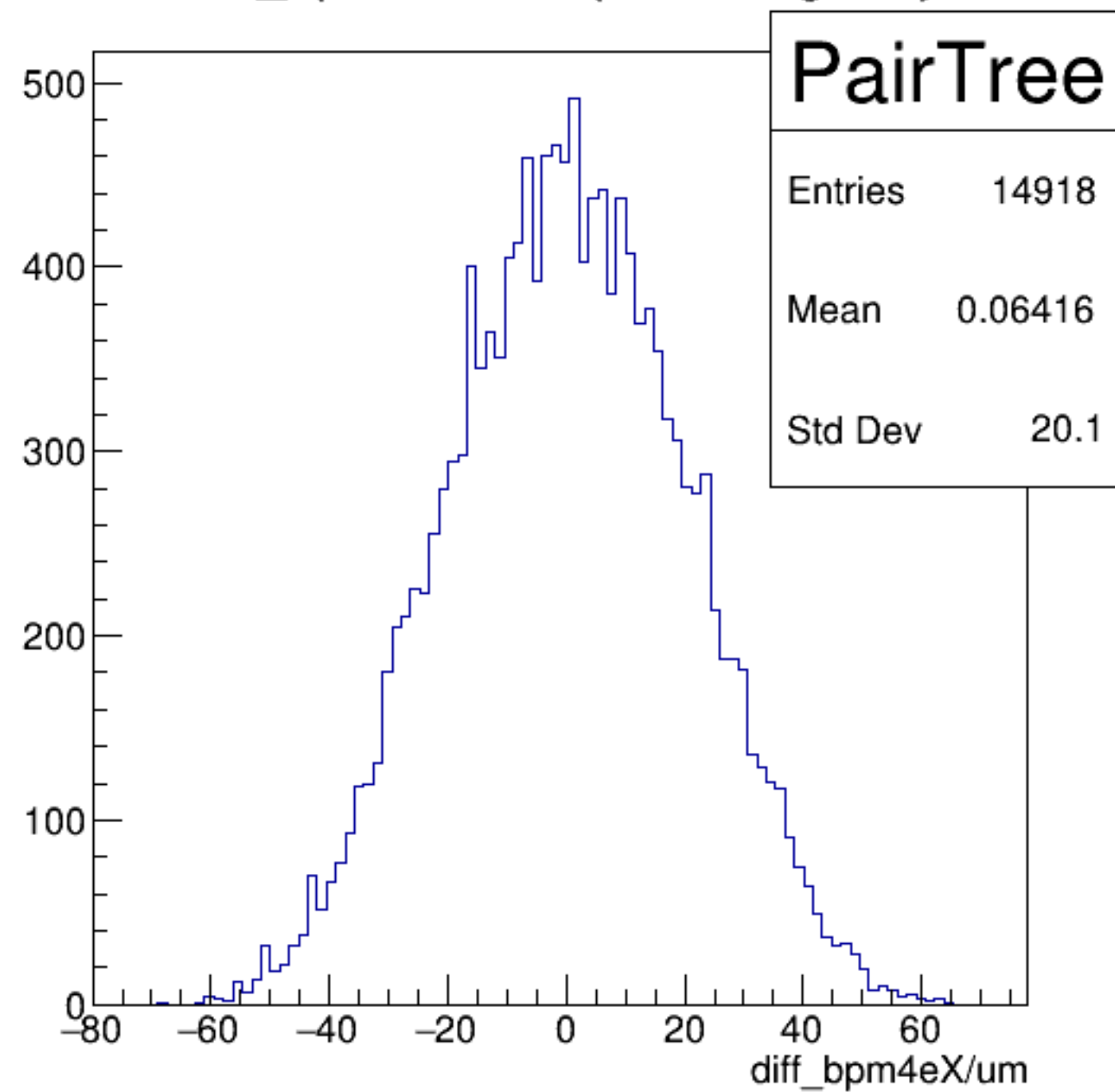
yield_bpm4eX/mm {ErrorFlag==0}

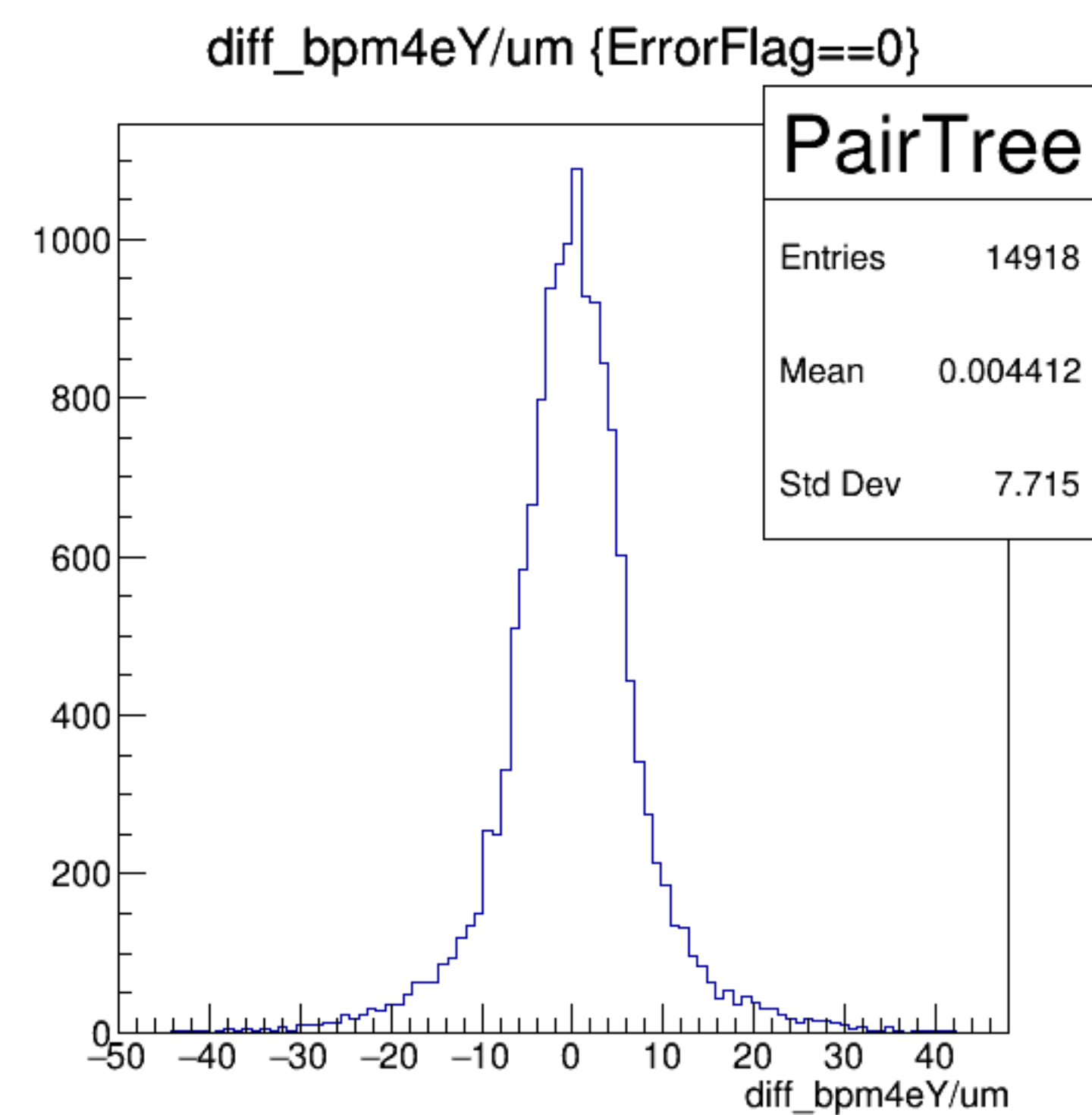
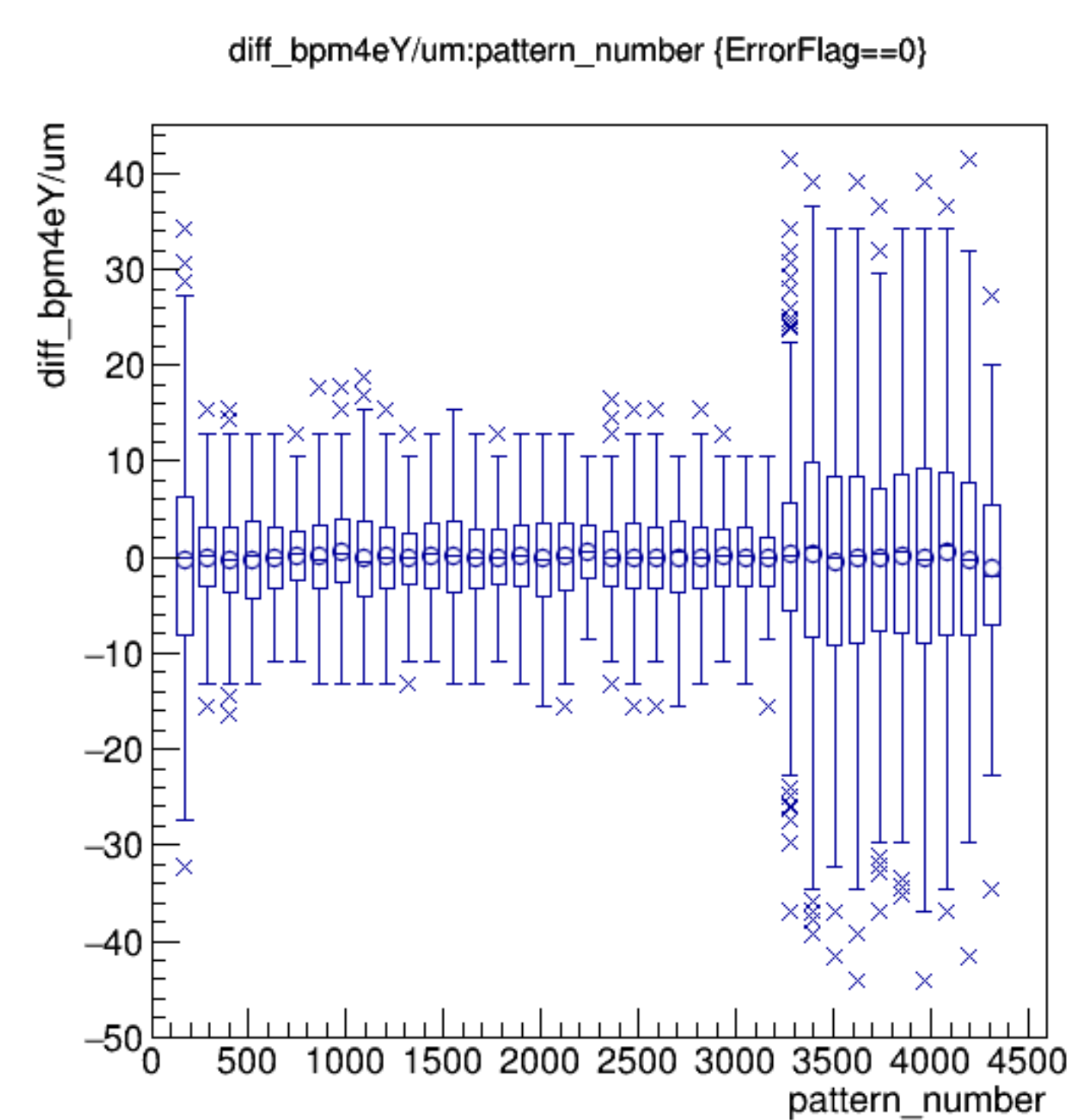
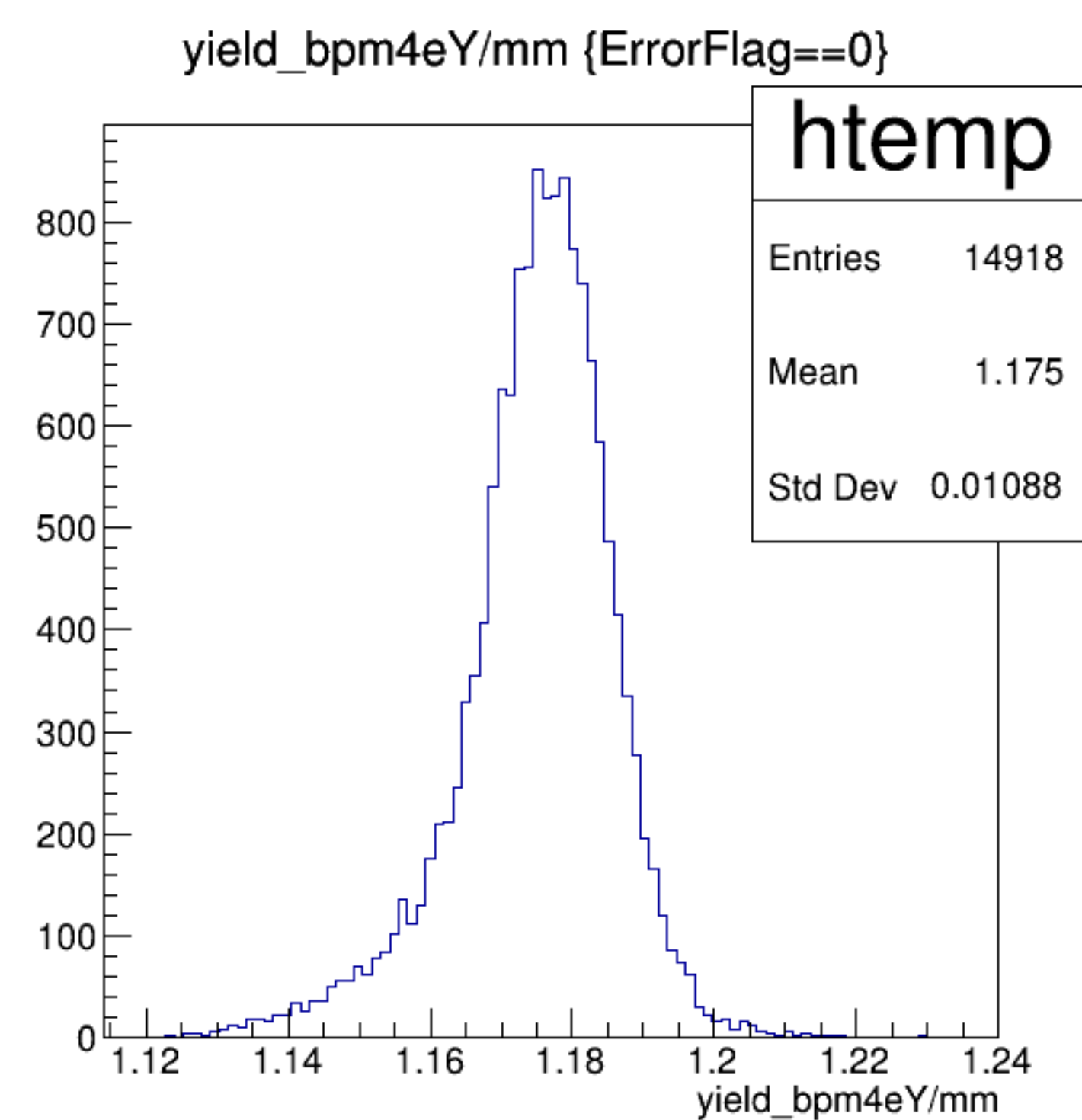
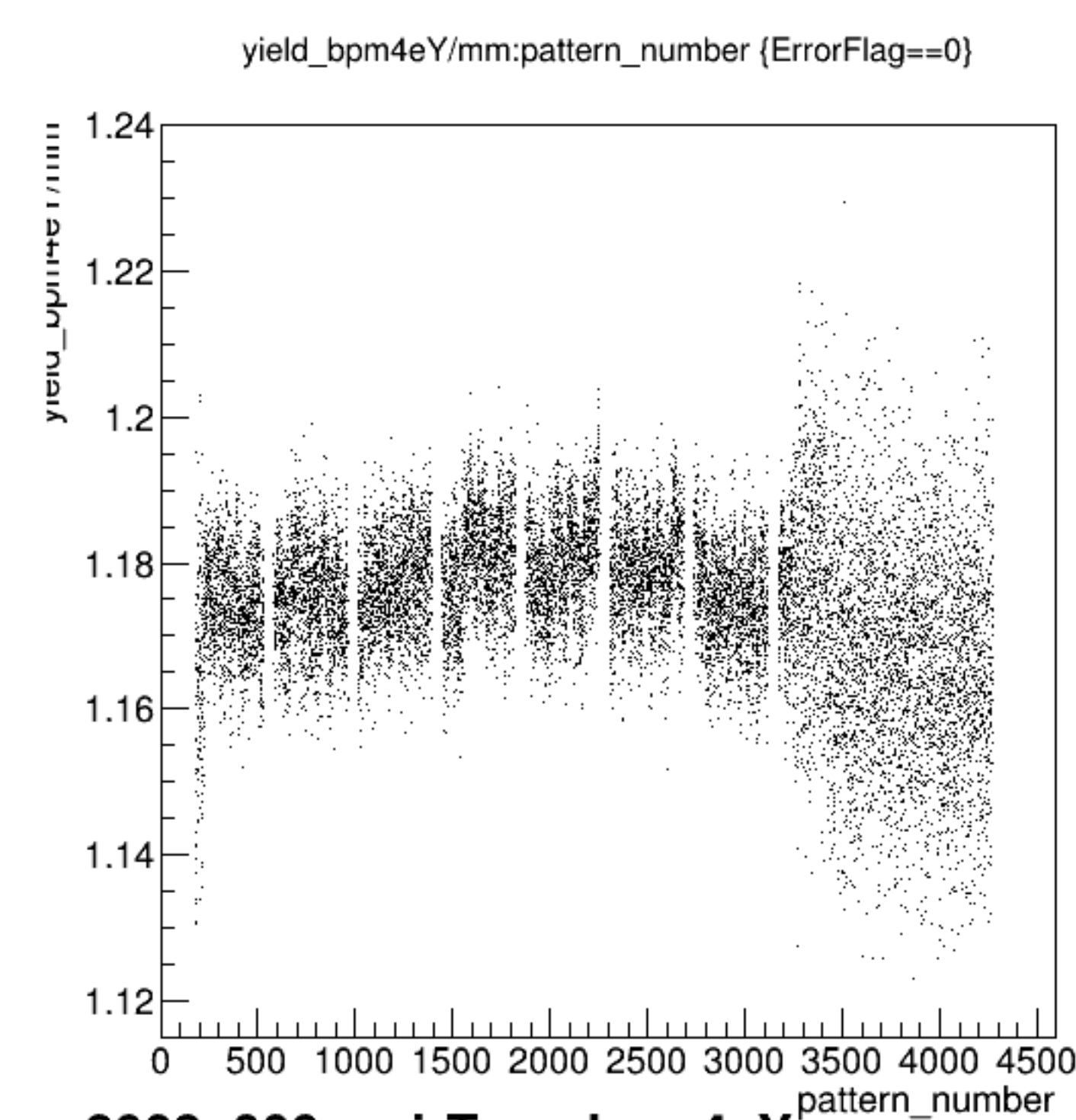


diff_bpm4eX/um:pattern_number {ErrorFlag==0}

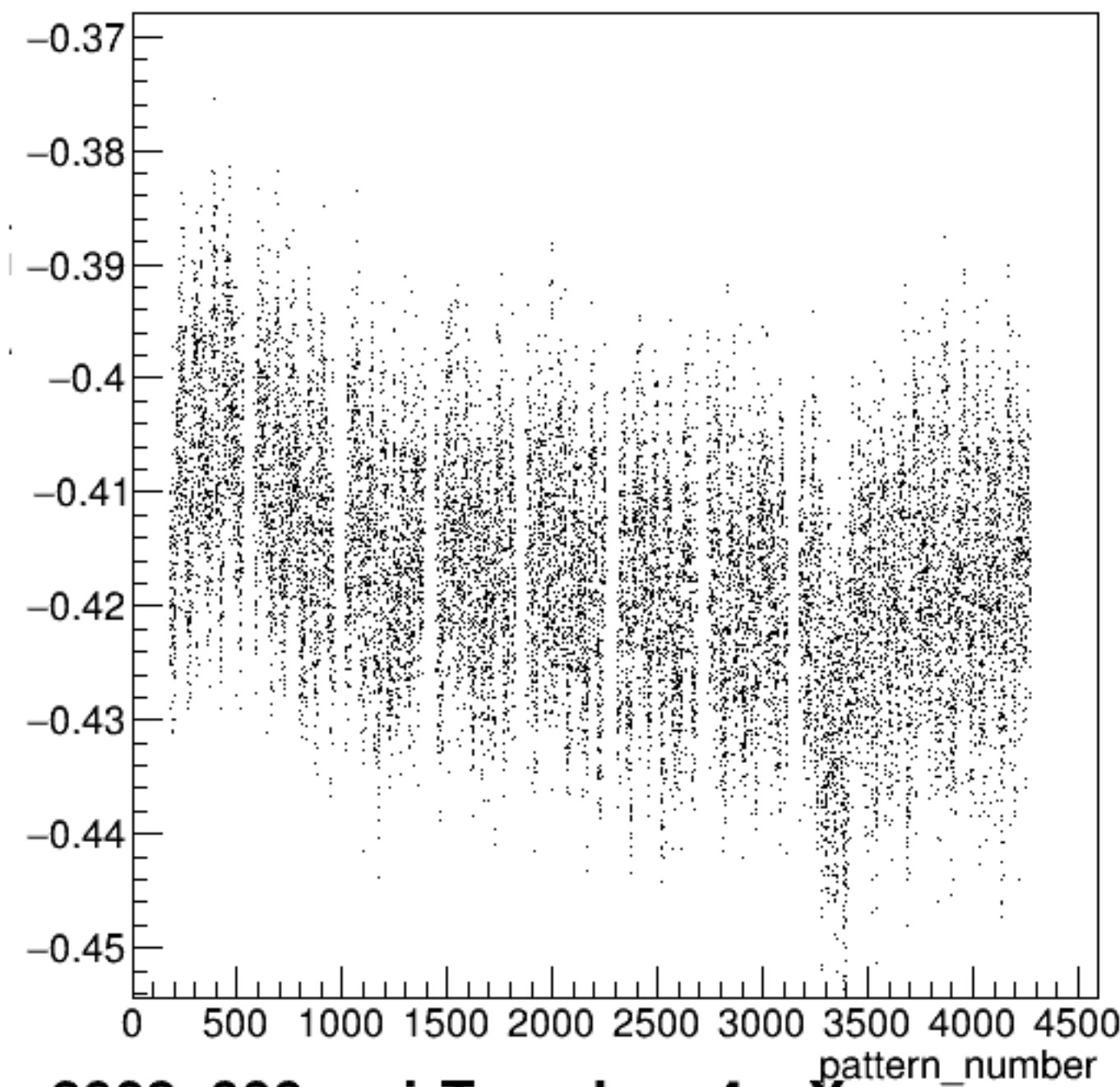


diff_bpm4eX/um {ErrorFlag==0}



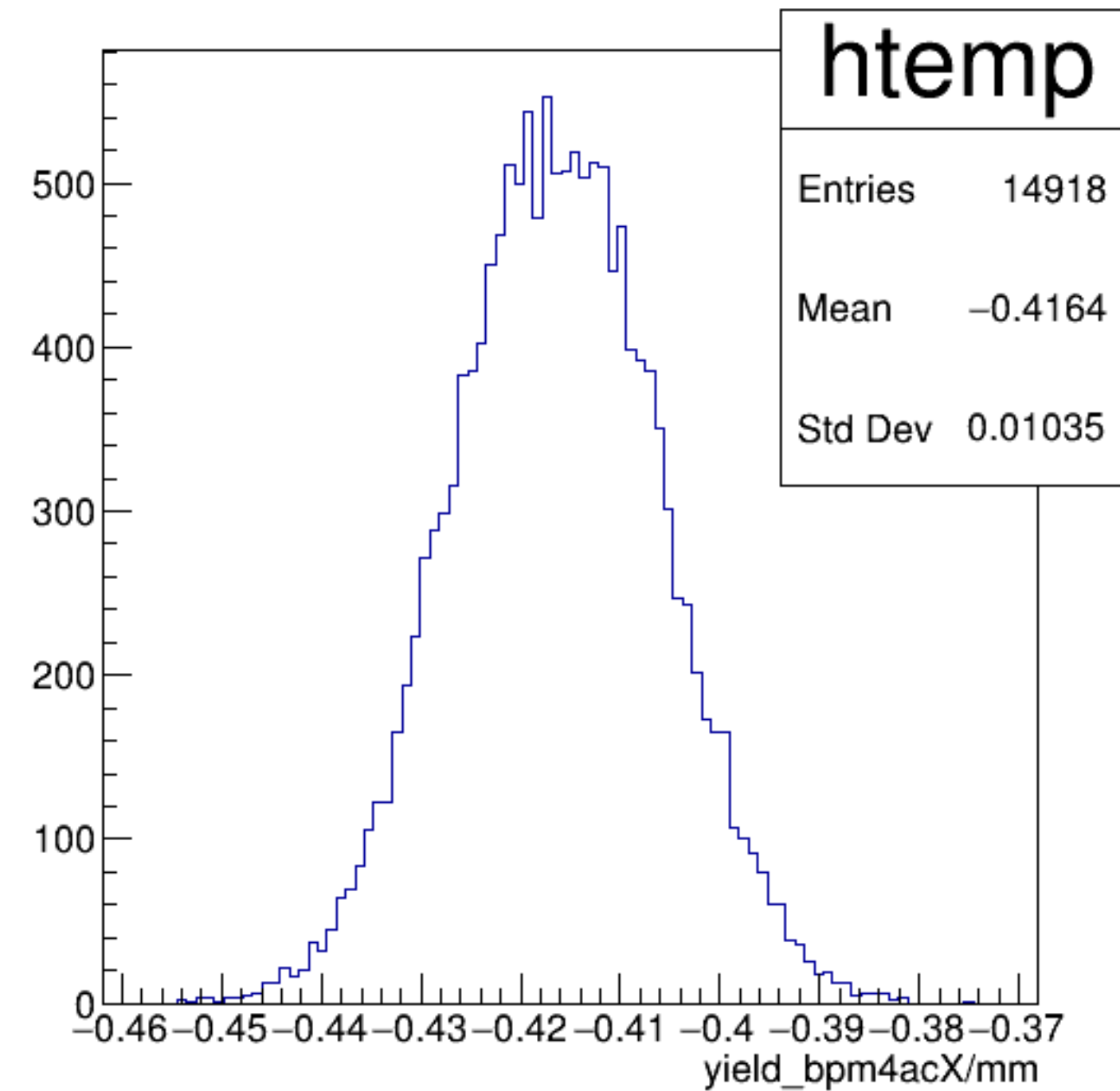


yield_bpm4acX/mm:pattern_number {ErrorFlag==0}

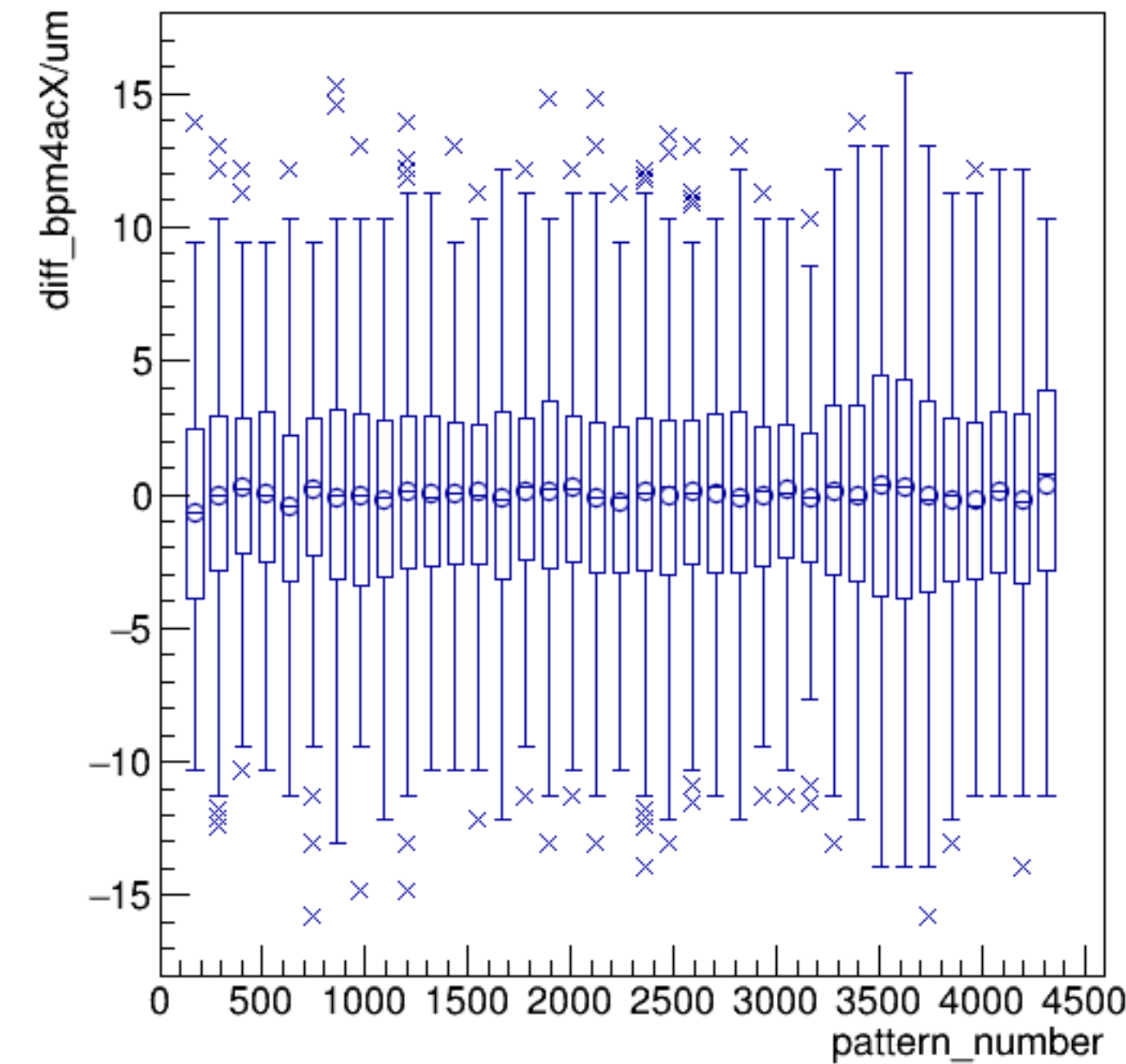


run3903_000_pairTree_bpm4acX.png

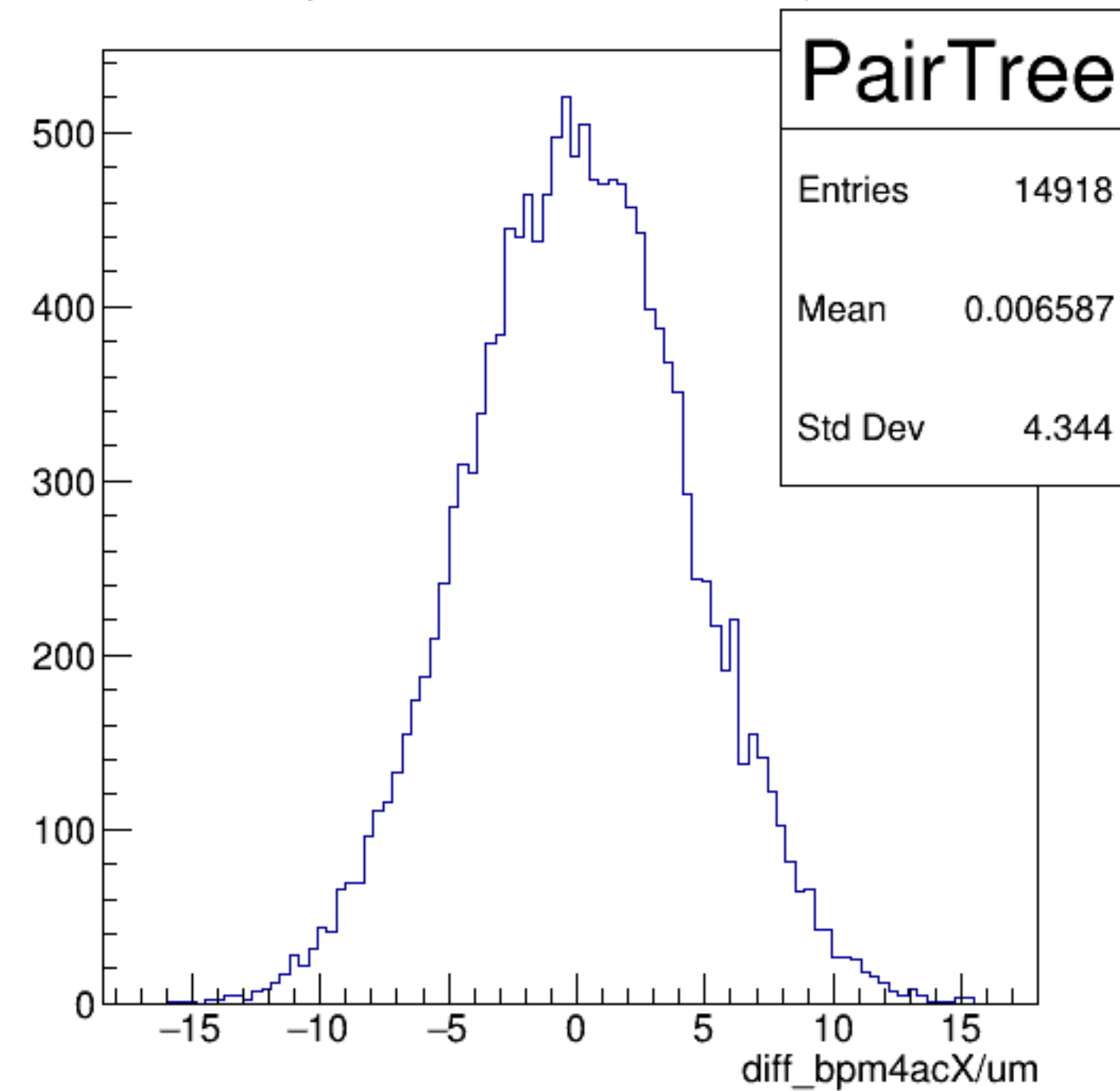
yield_bpm4acX/mm {ErrorFlag==0}

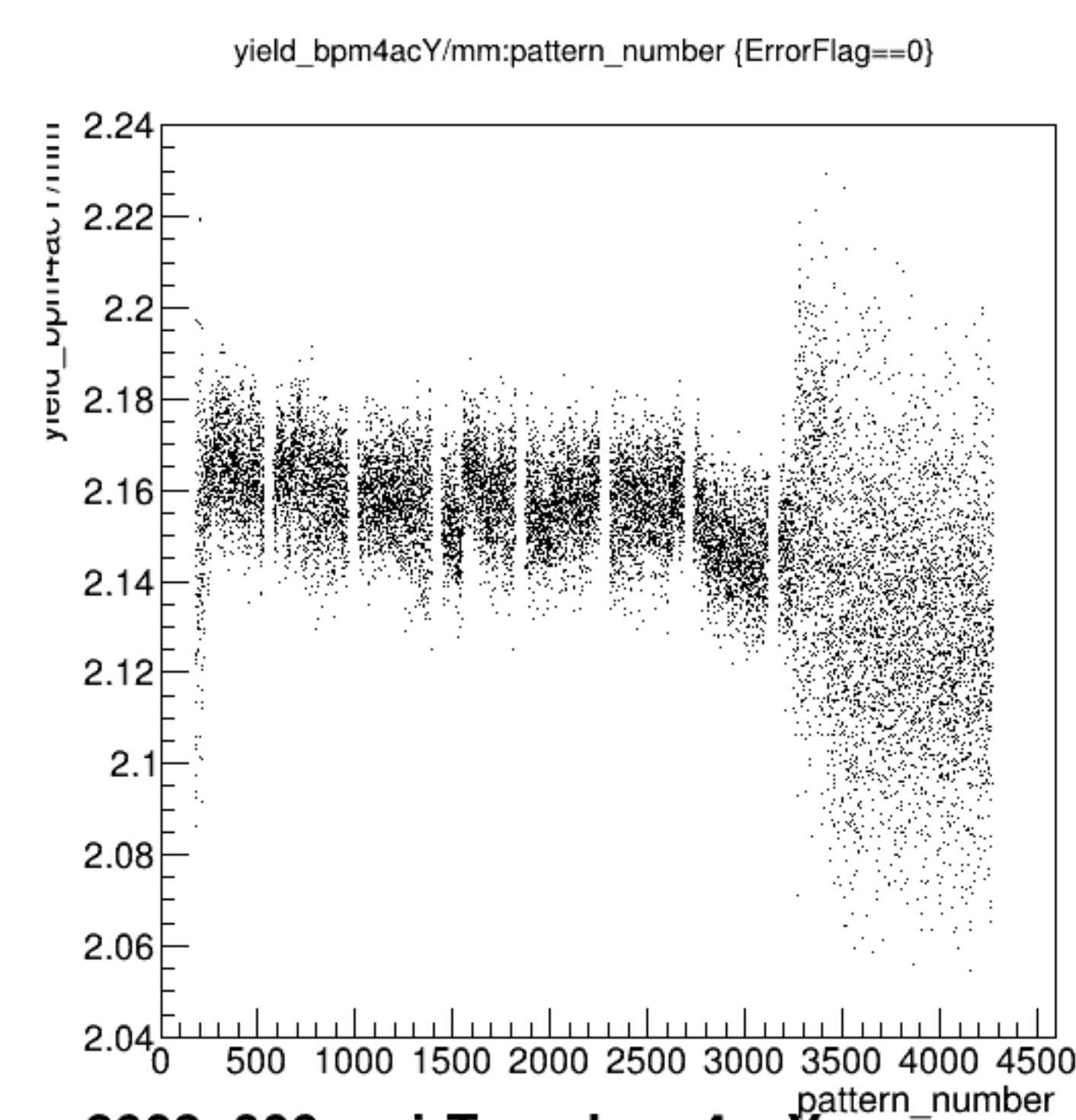


diff_bpm4acX/um:pattern_number {ErrorFlag==0}

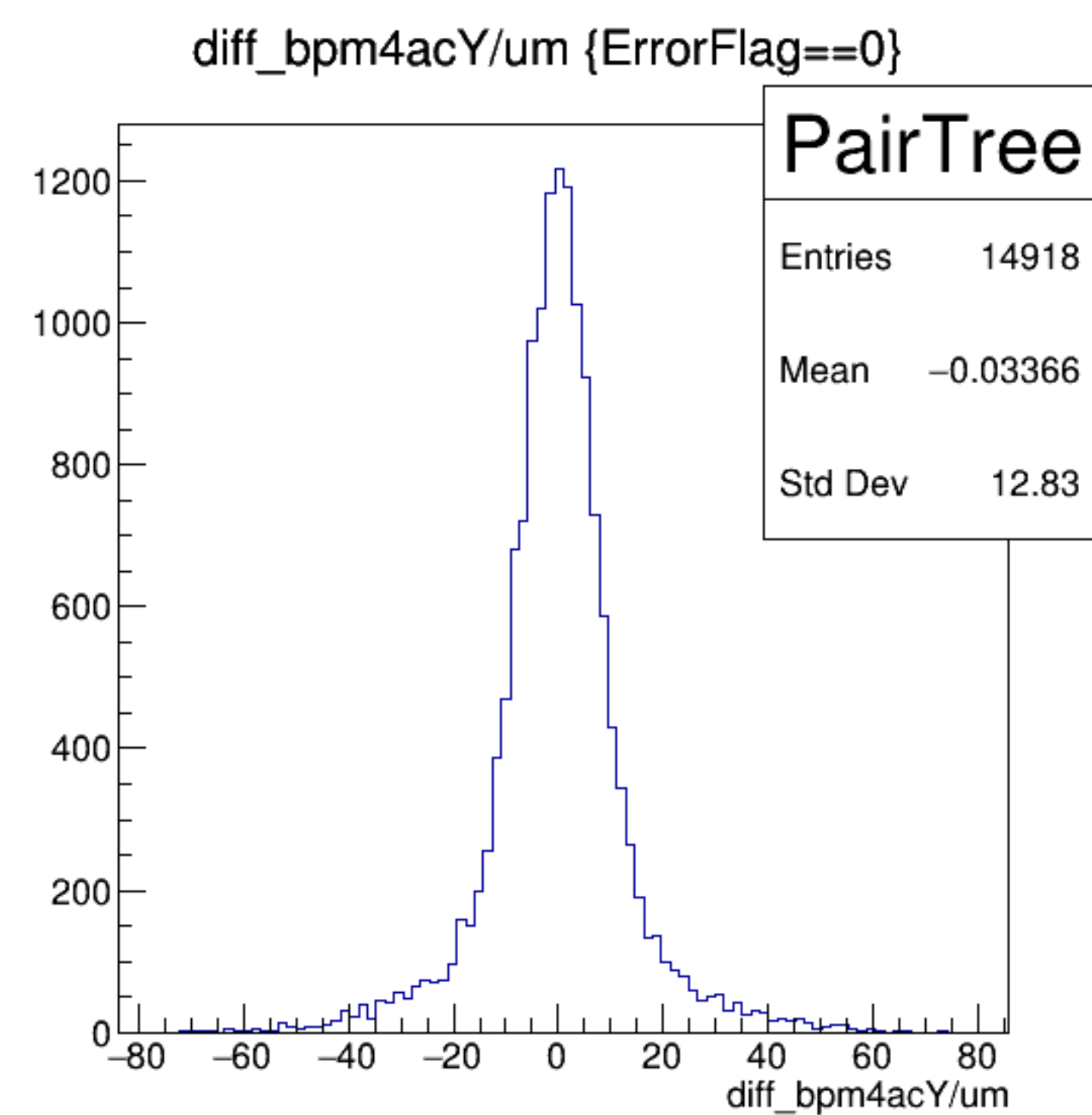
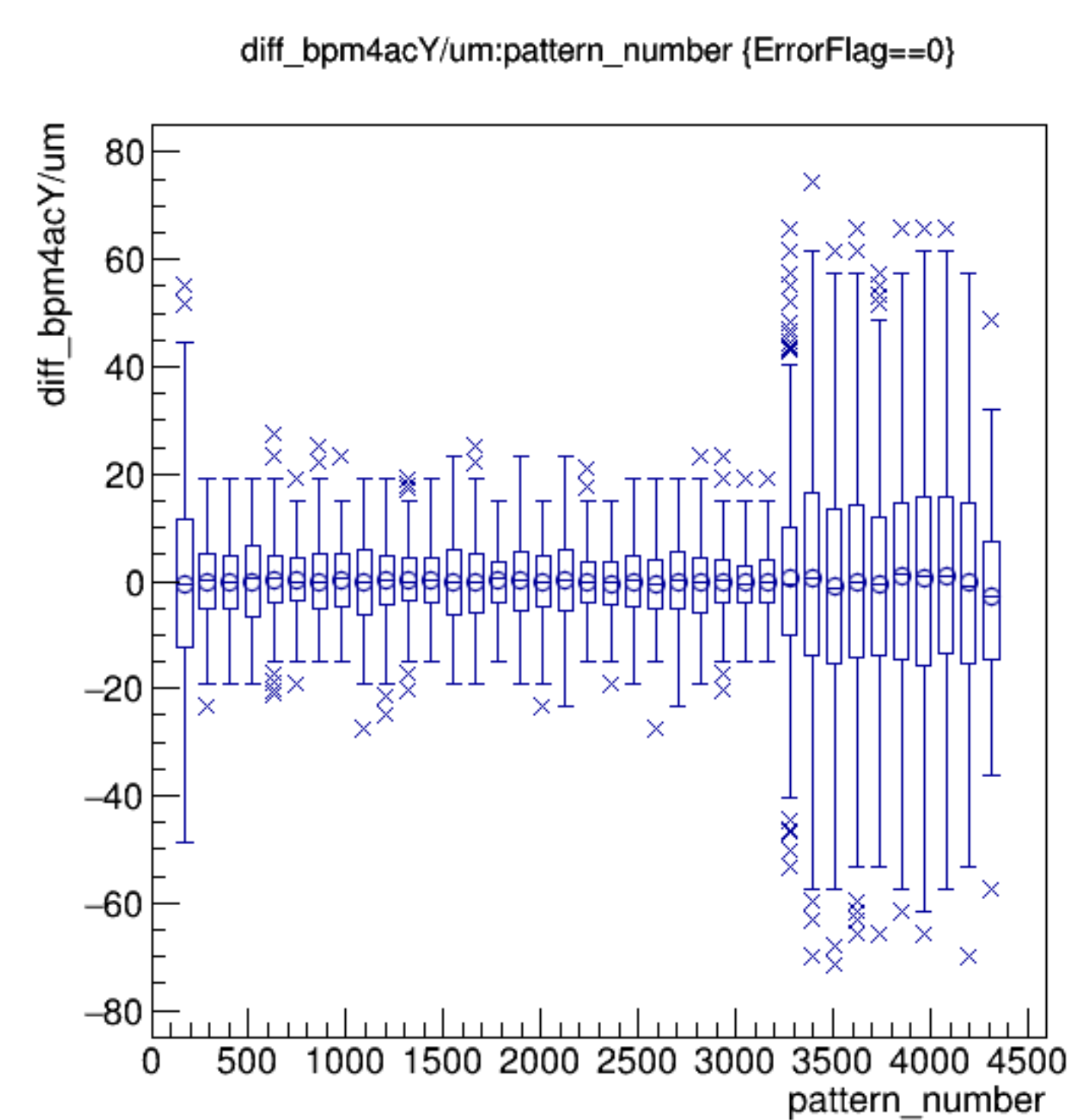
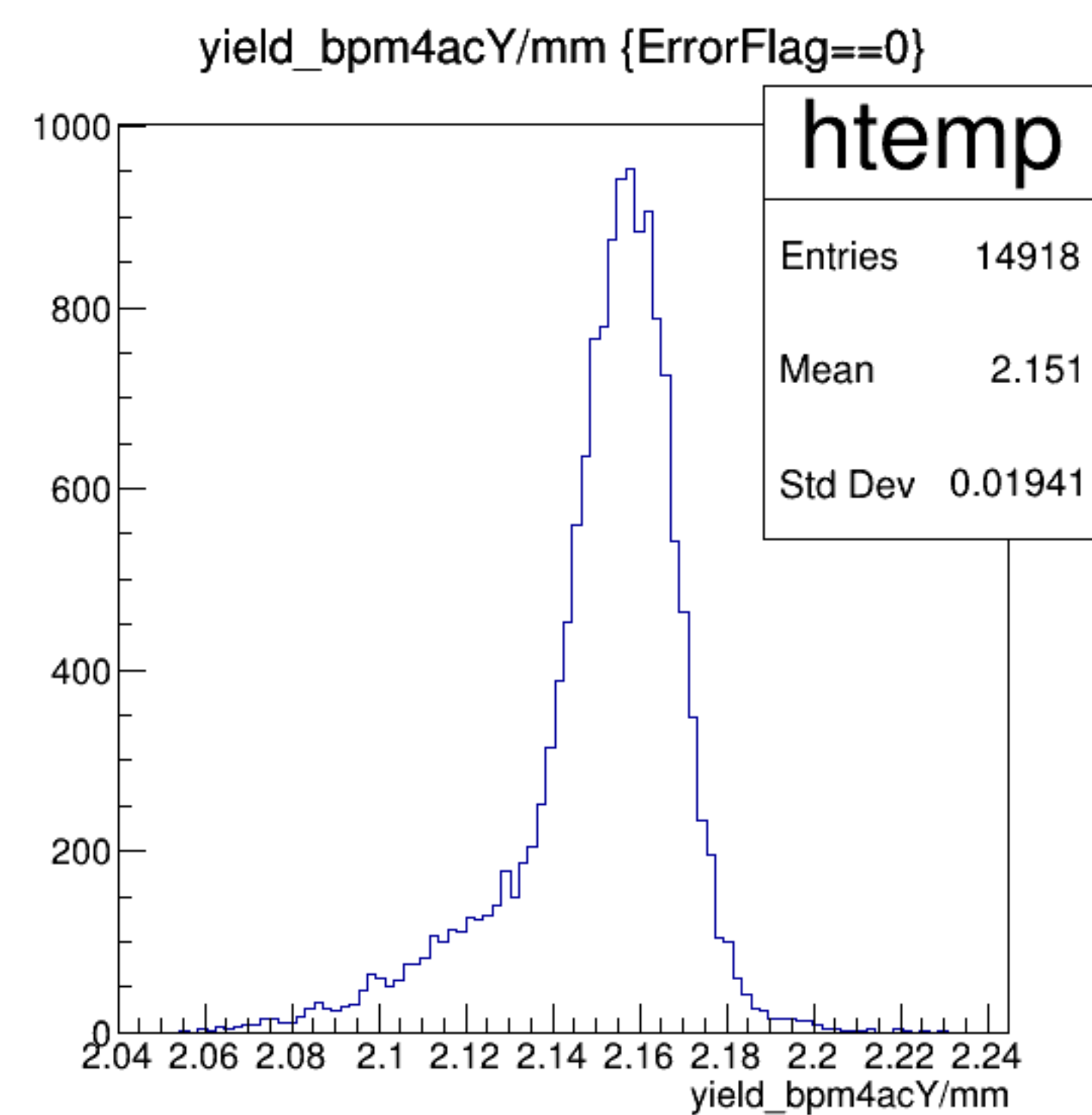


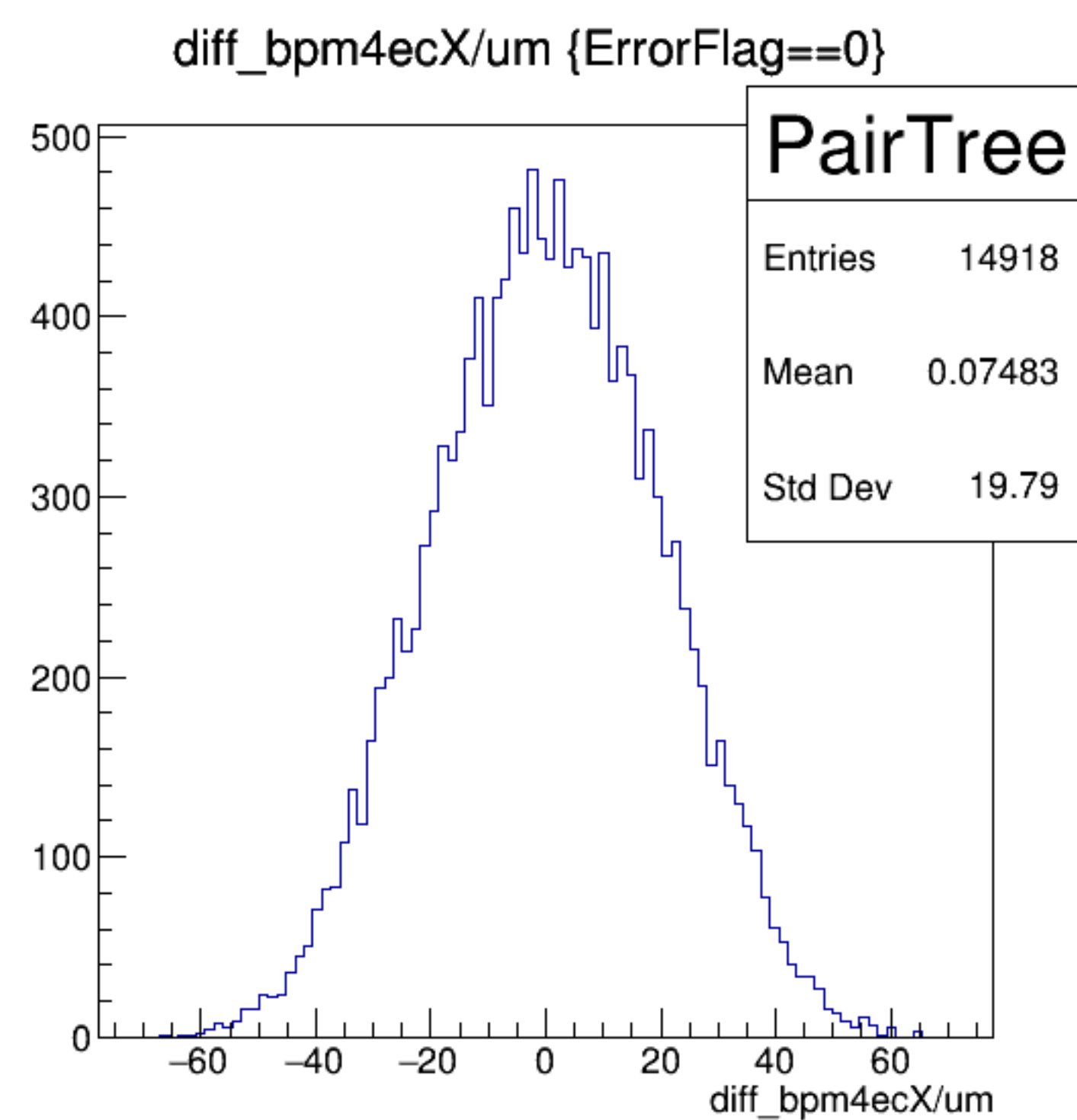
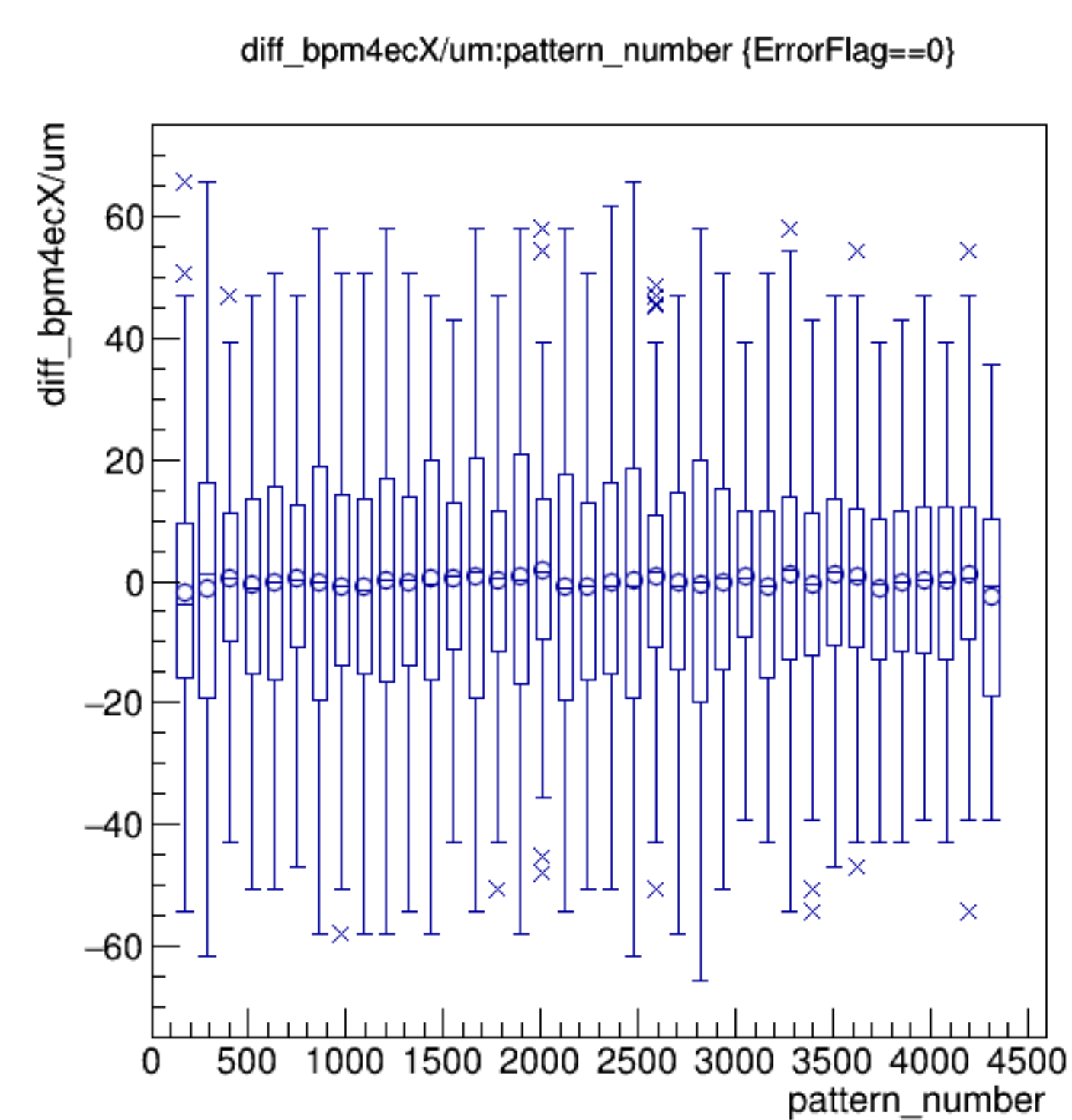
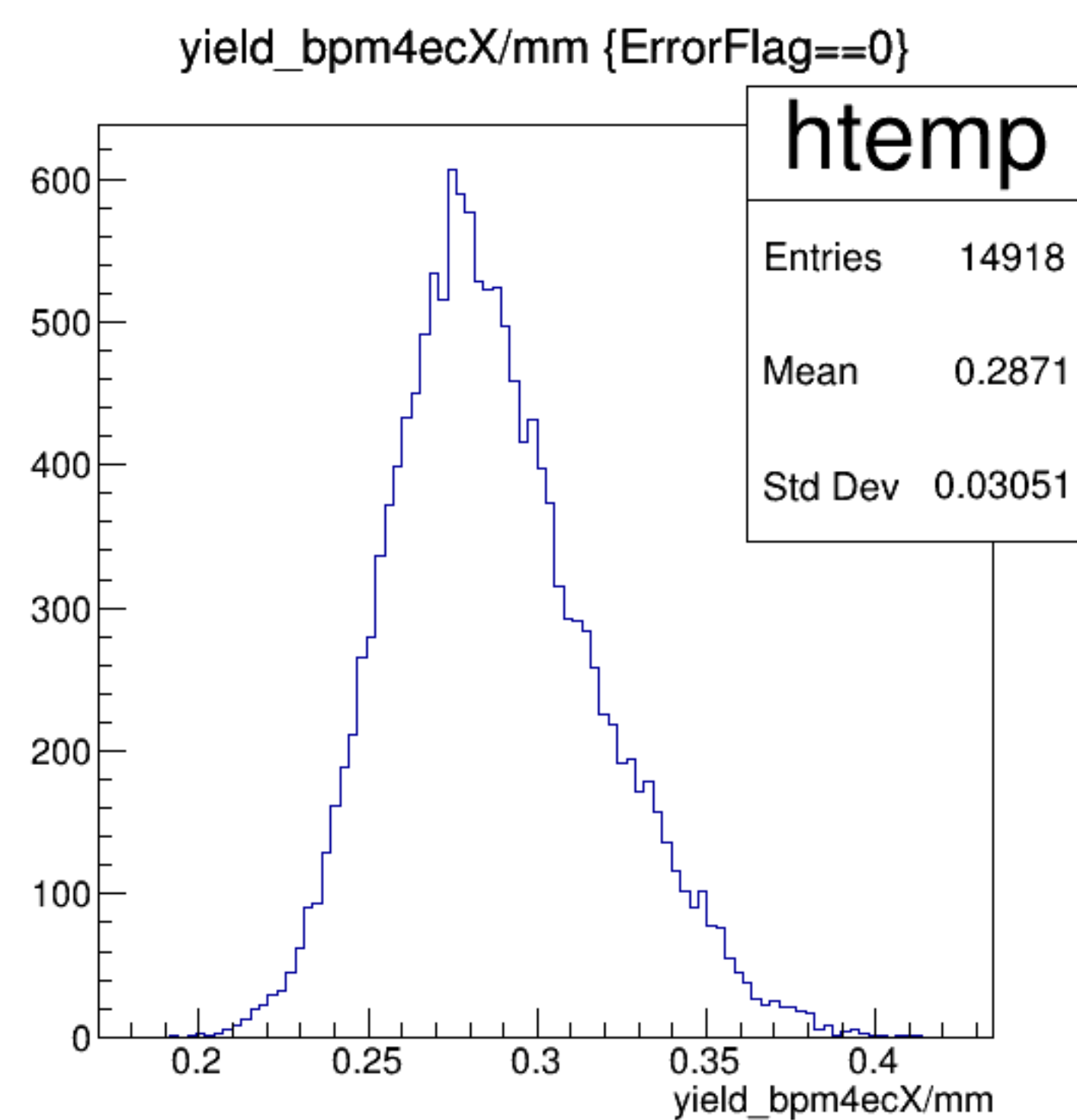
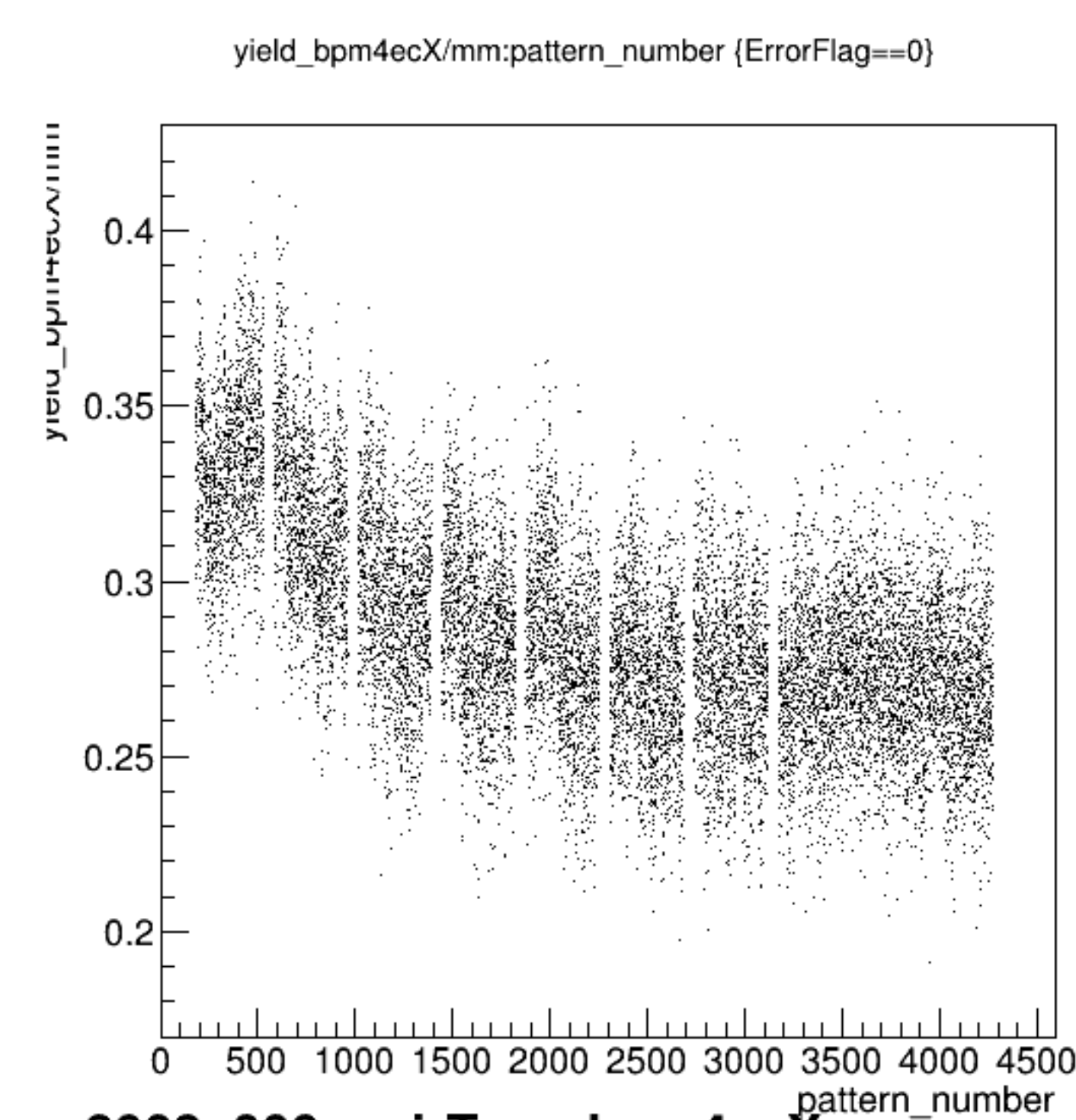
diff_bpm4acX/um {ErrorFlag==0}

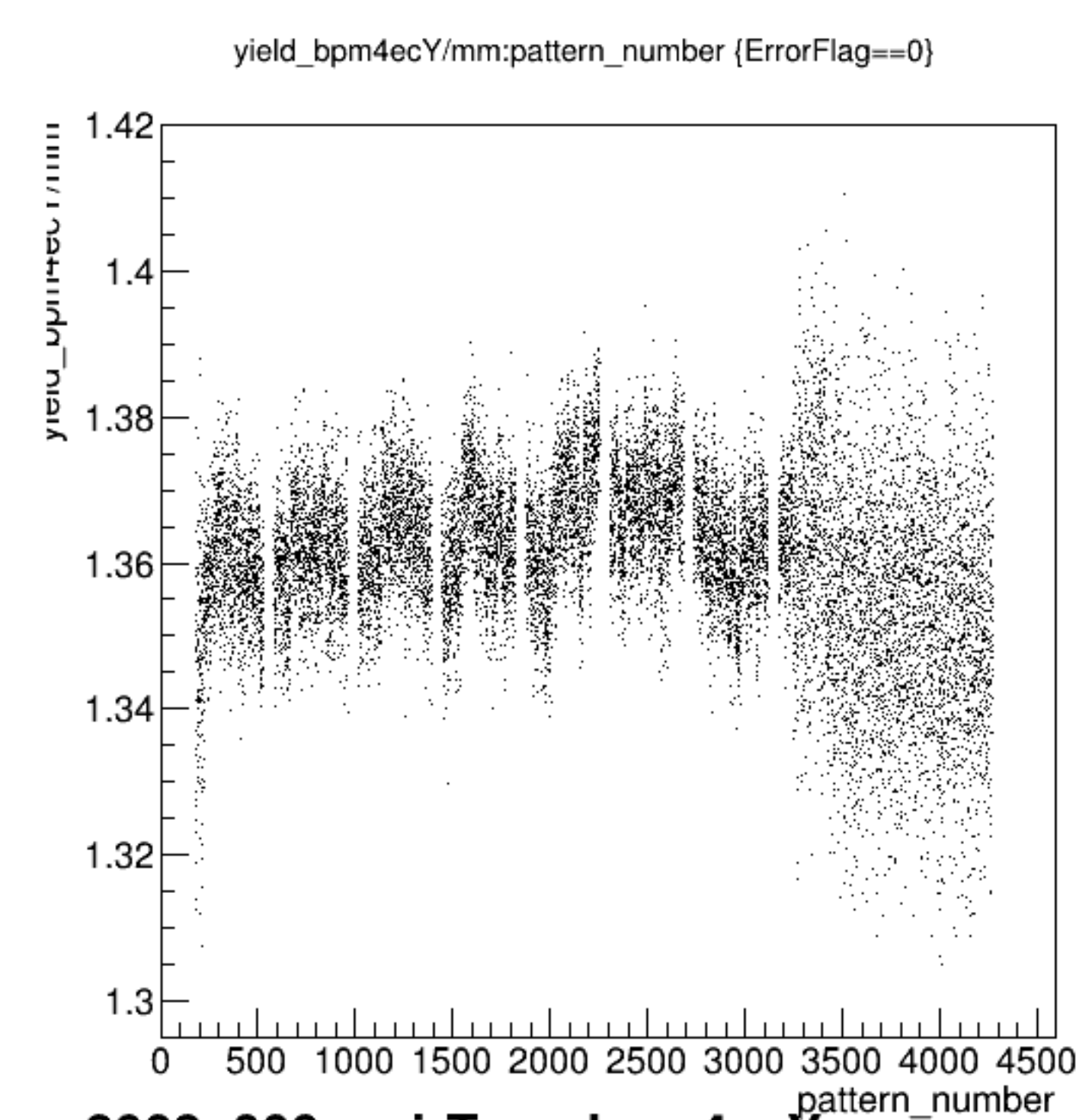




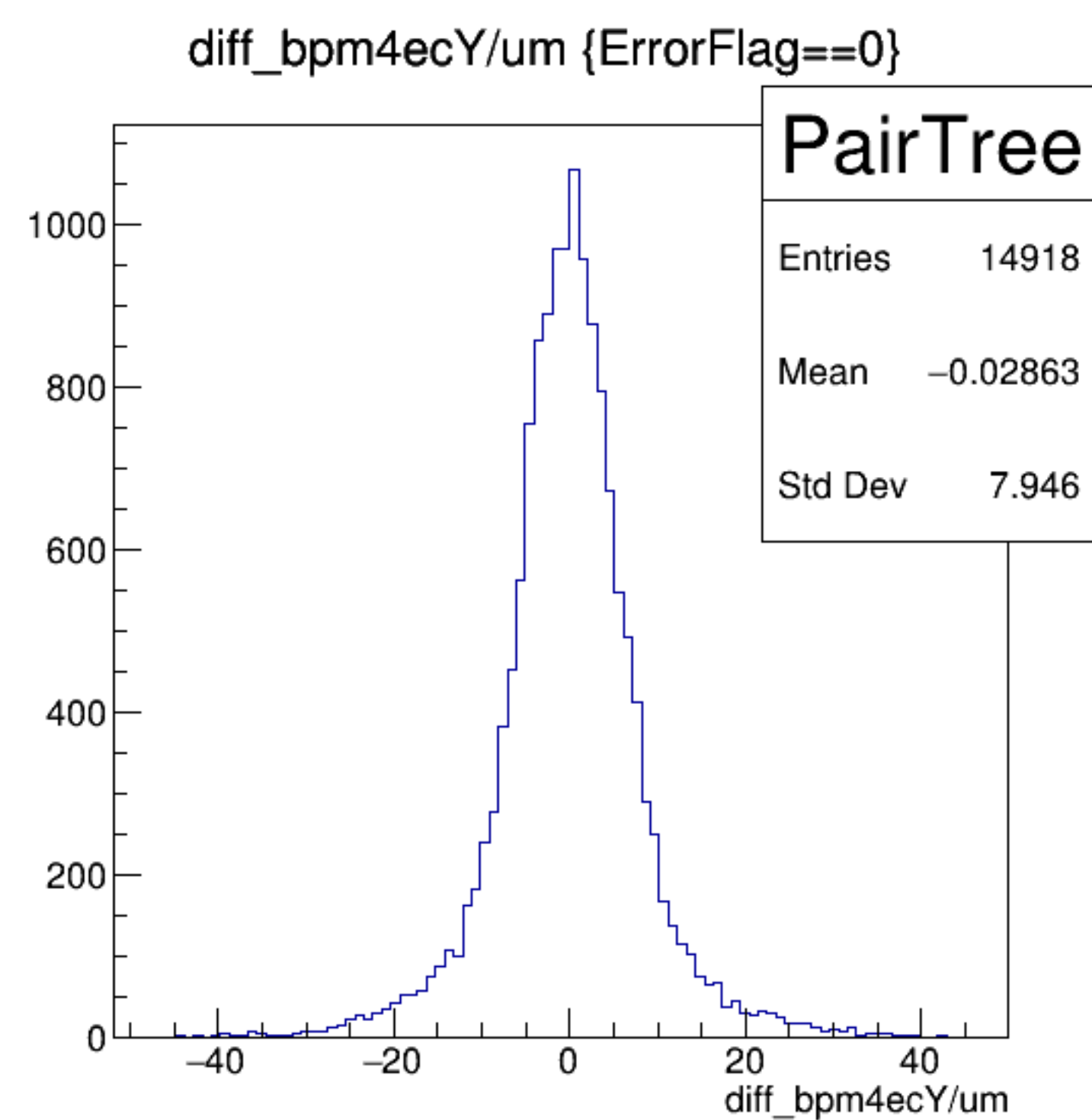
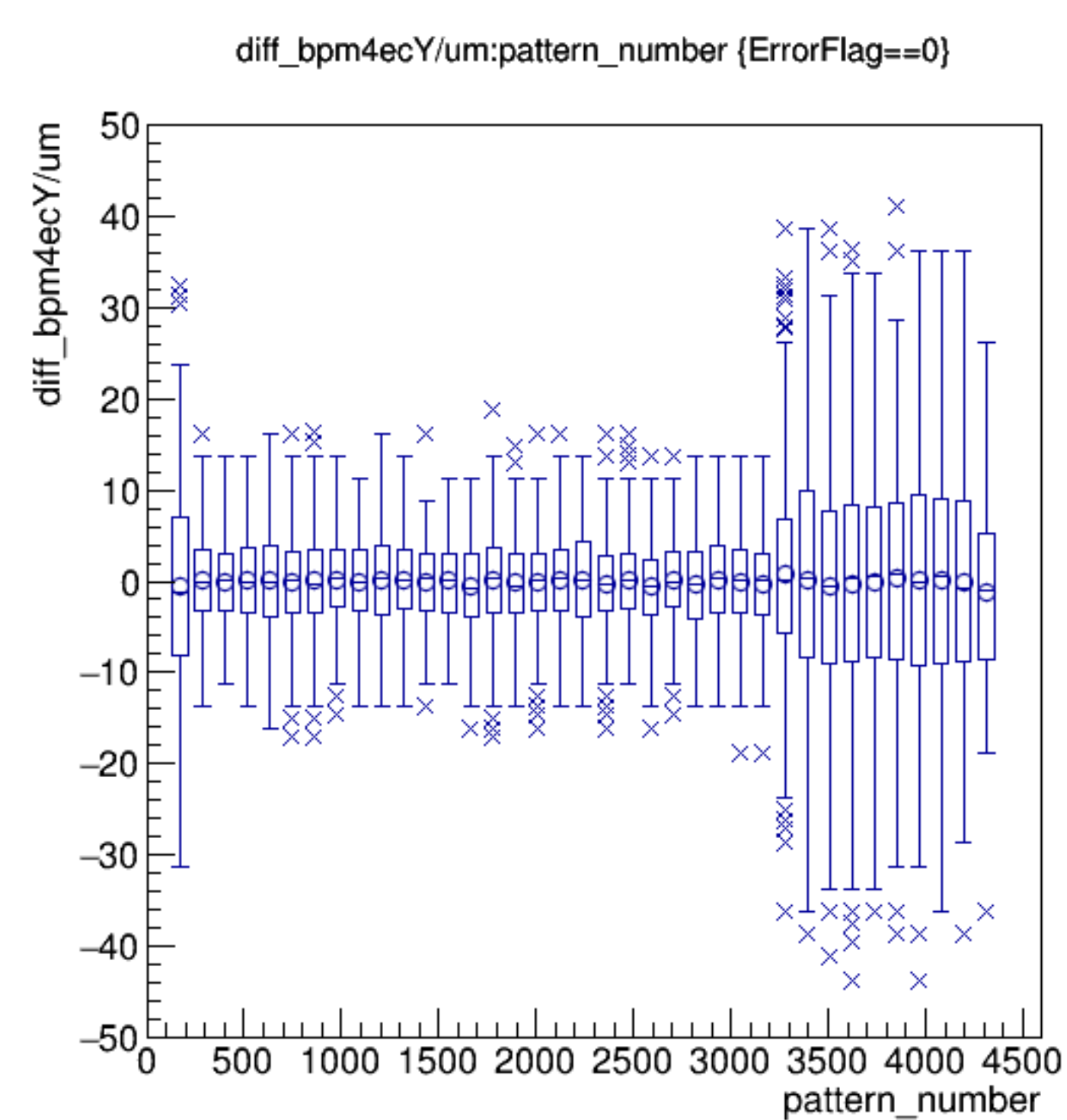
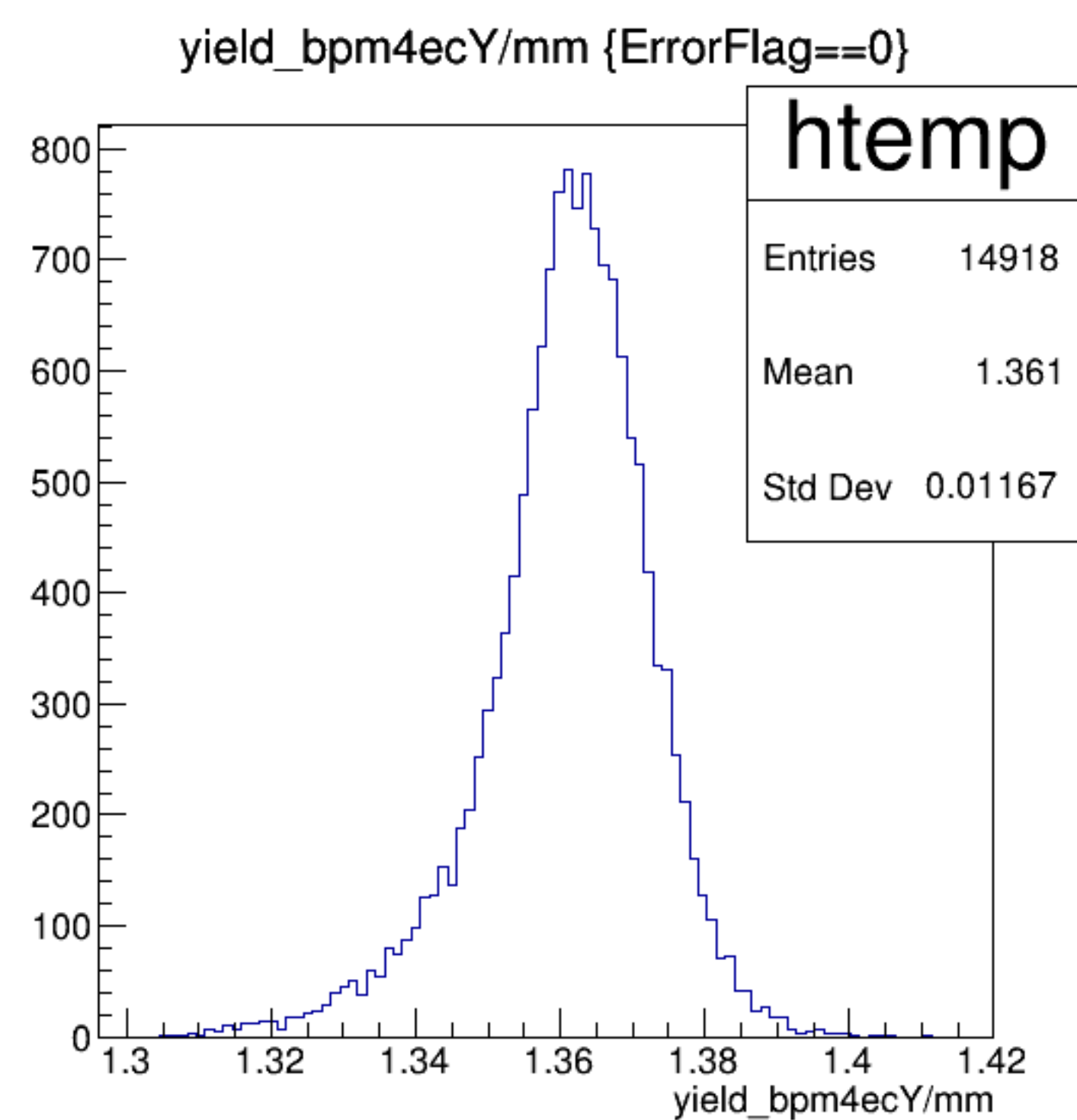
run3903_000_pairTree_bpm4acY.png

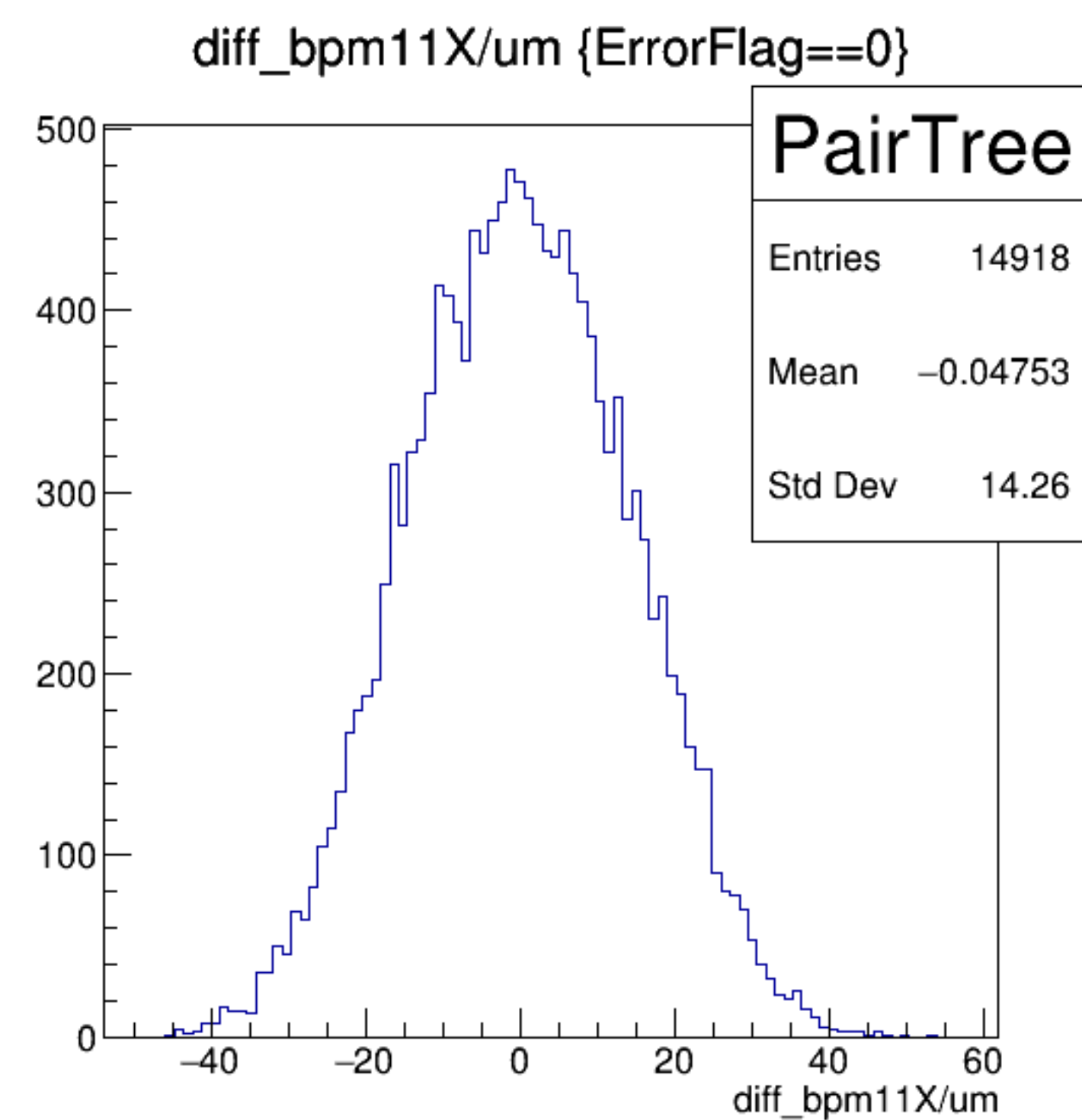
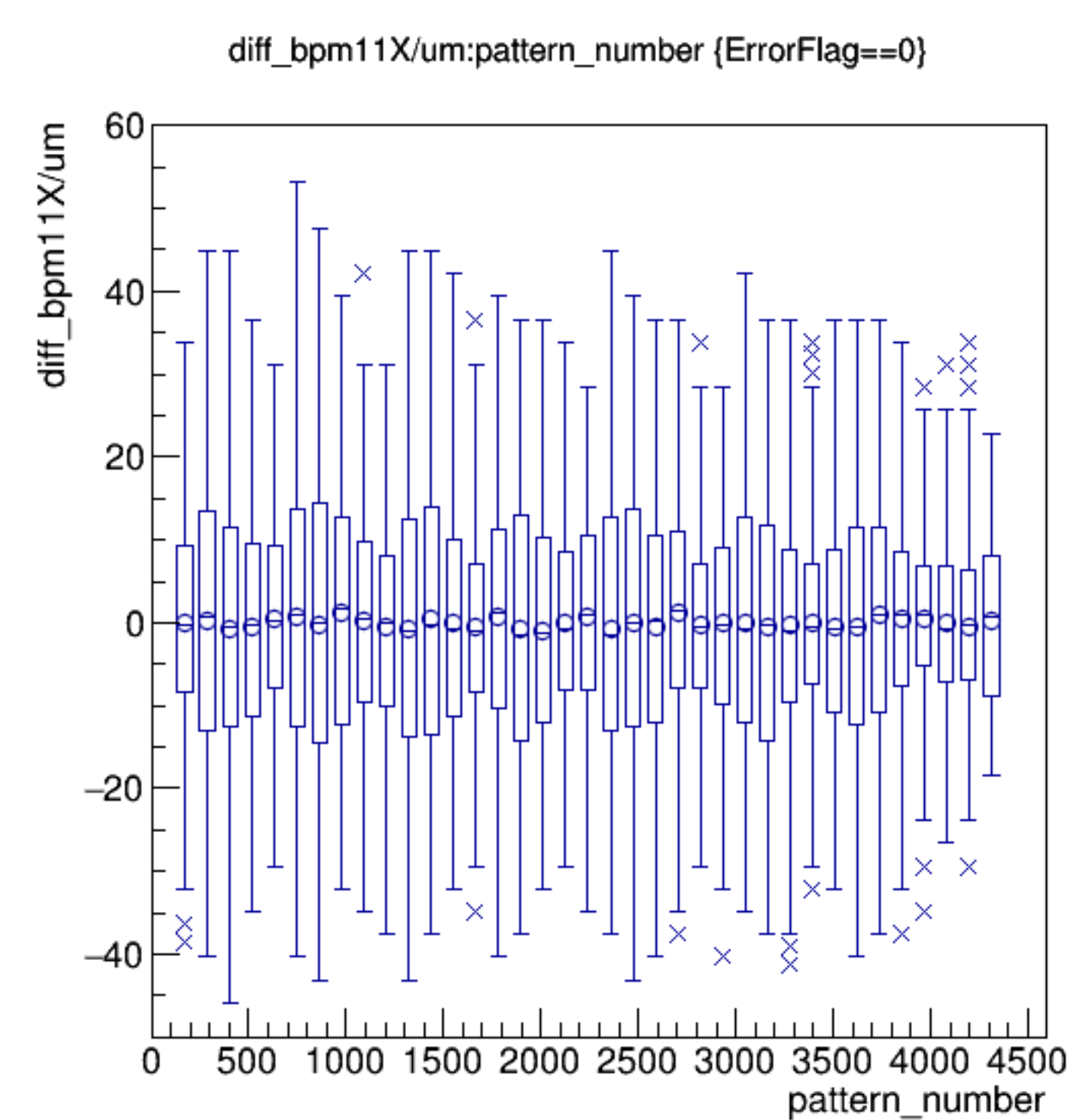
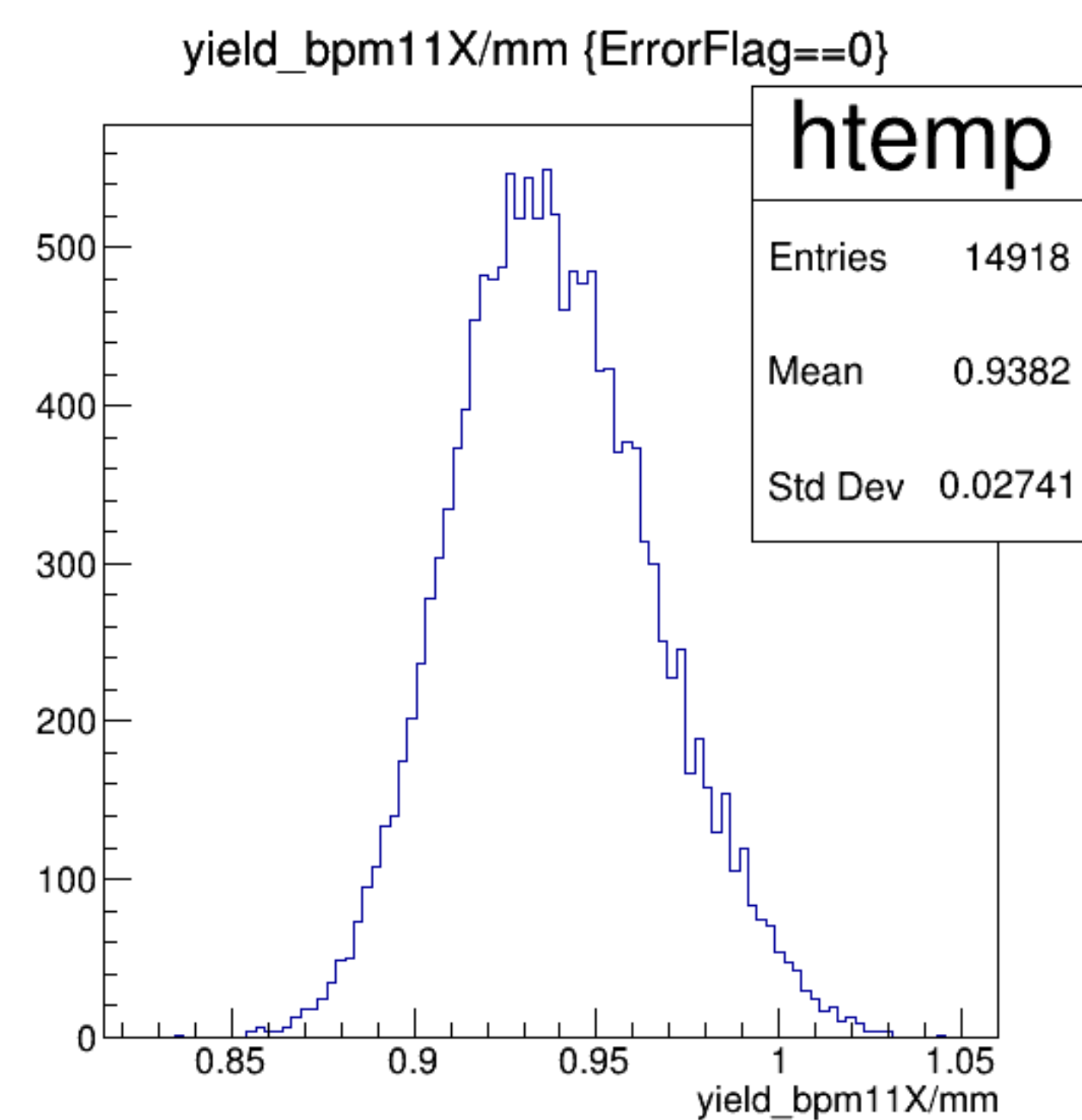
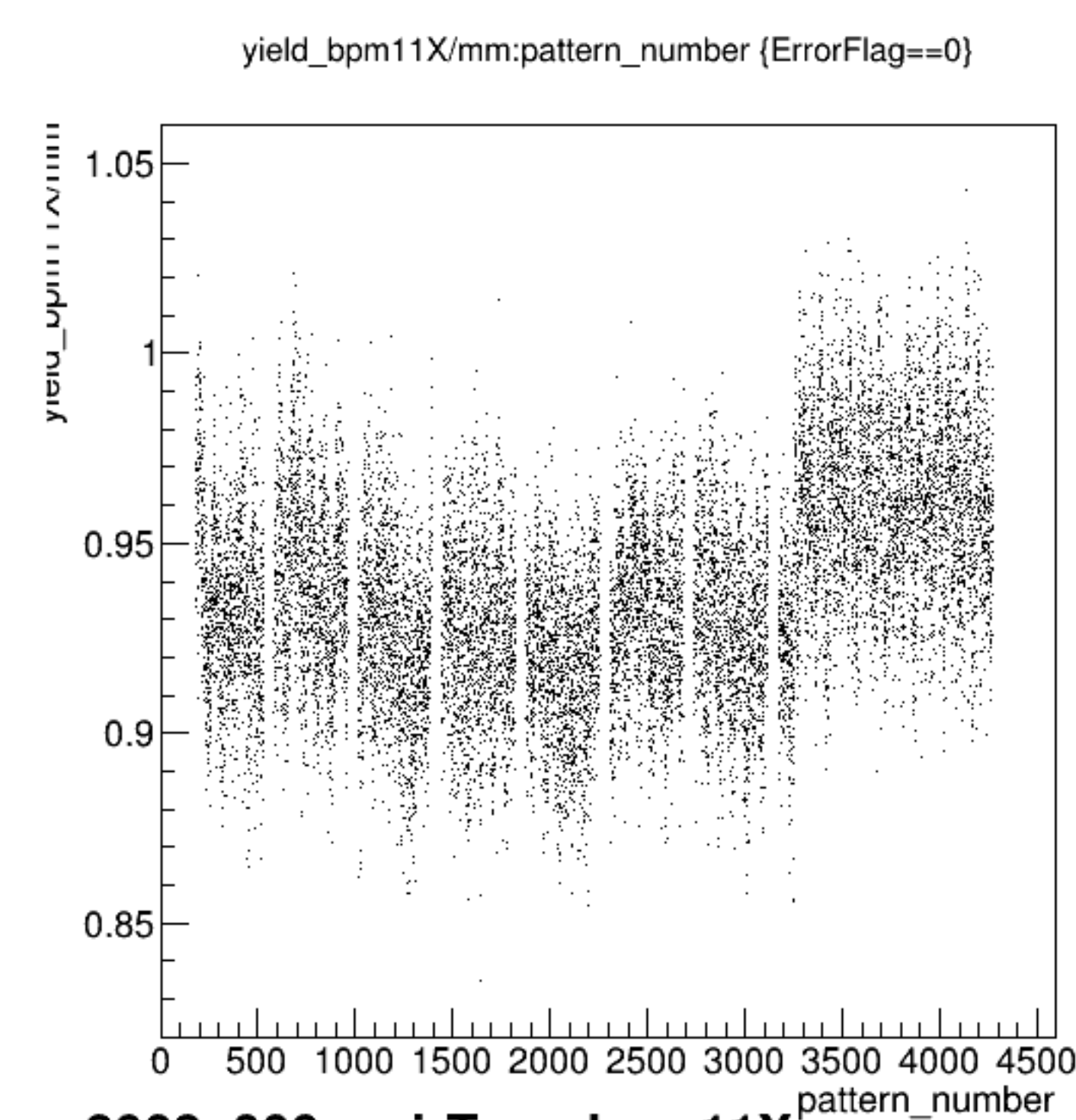


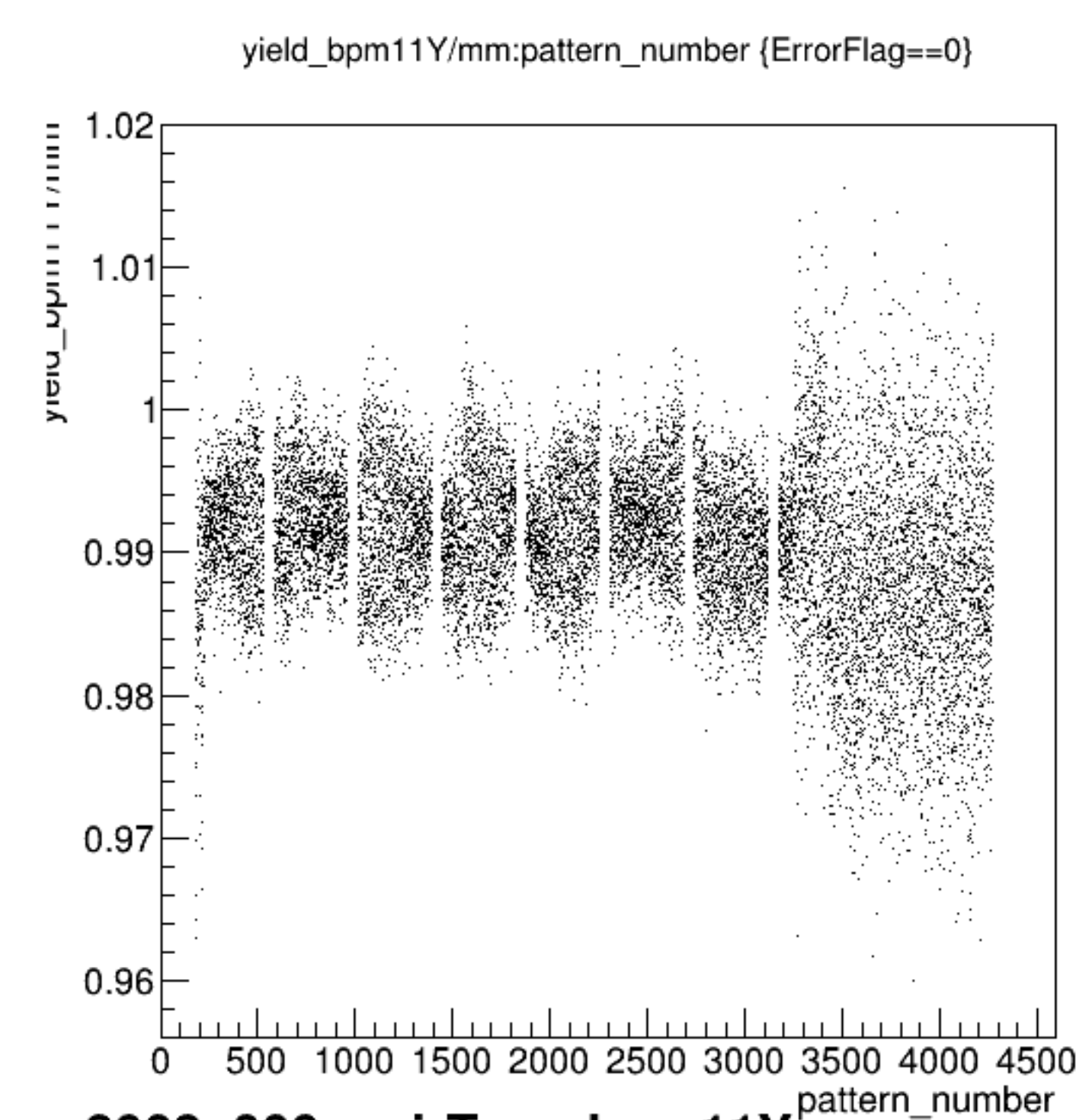




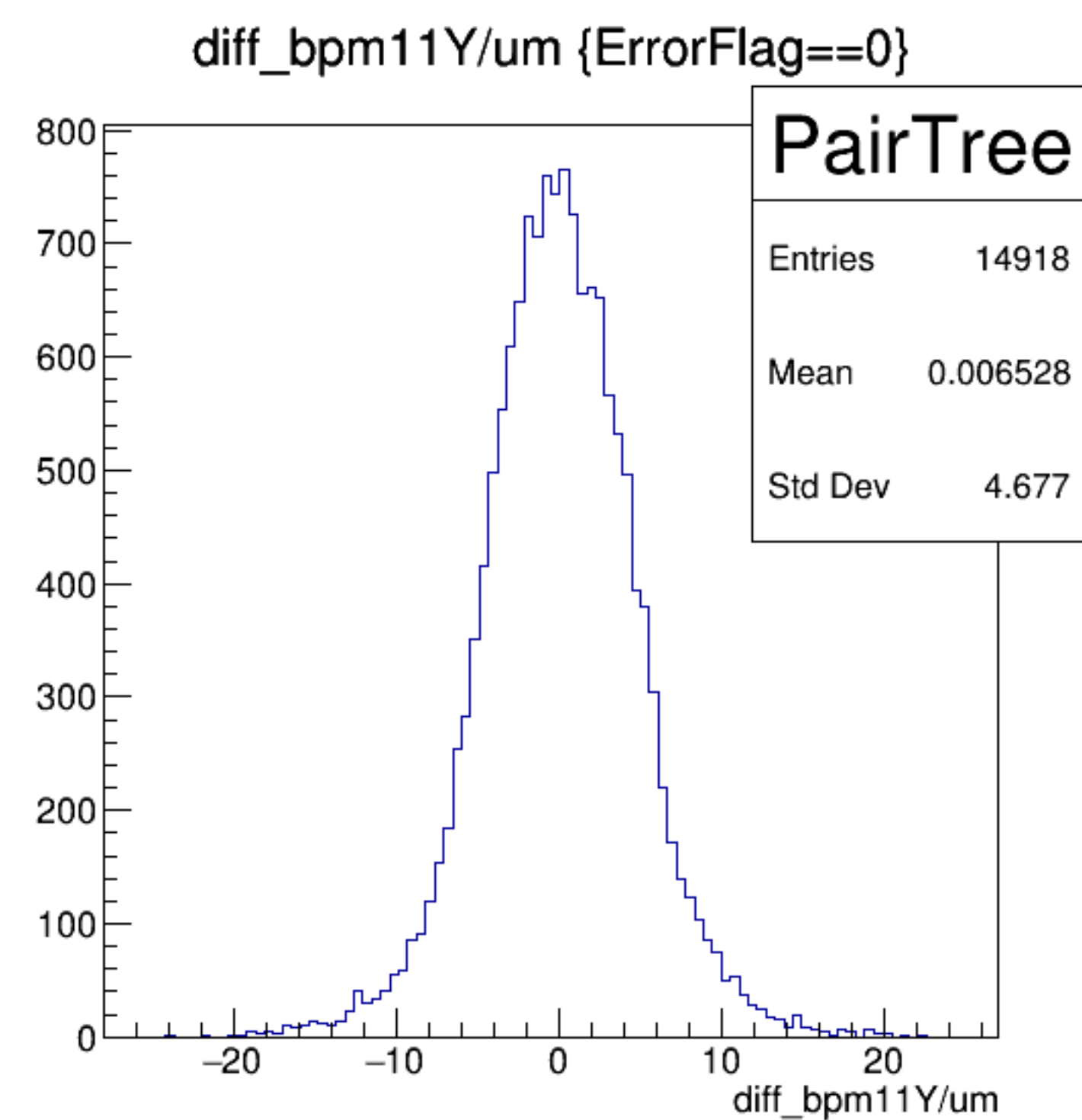
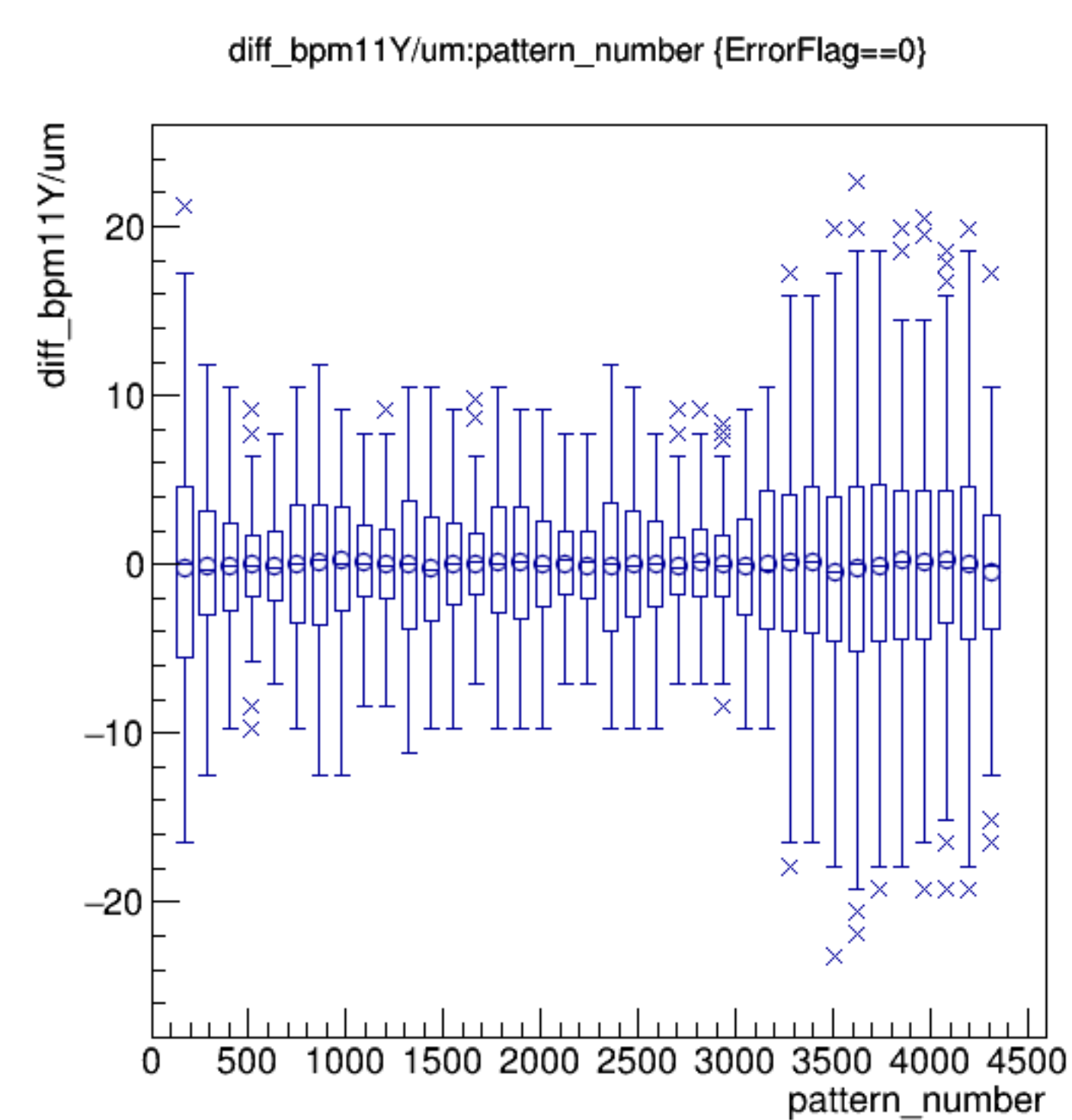
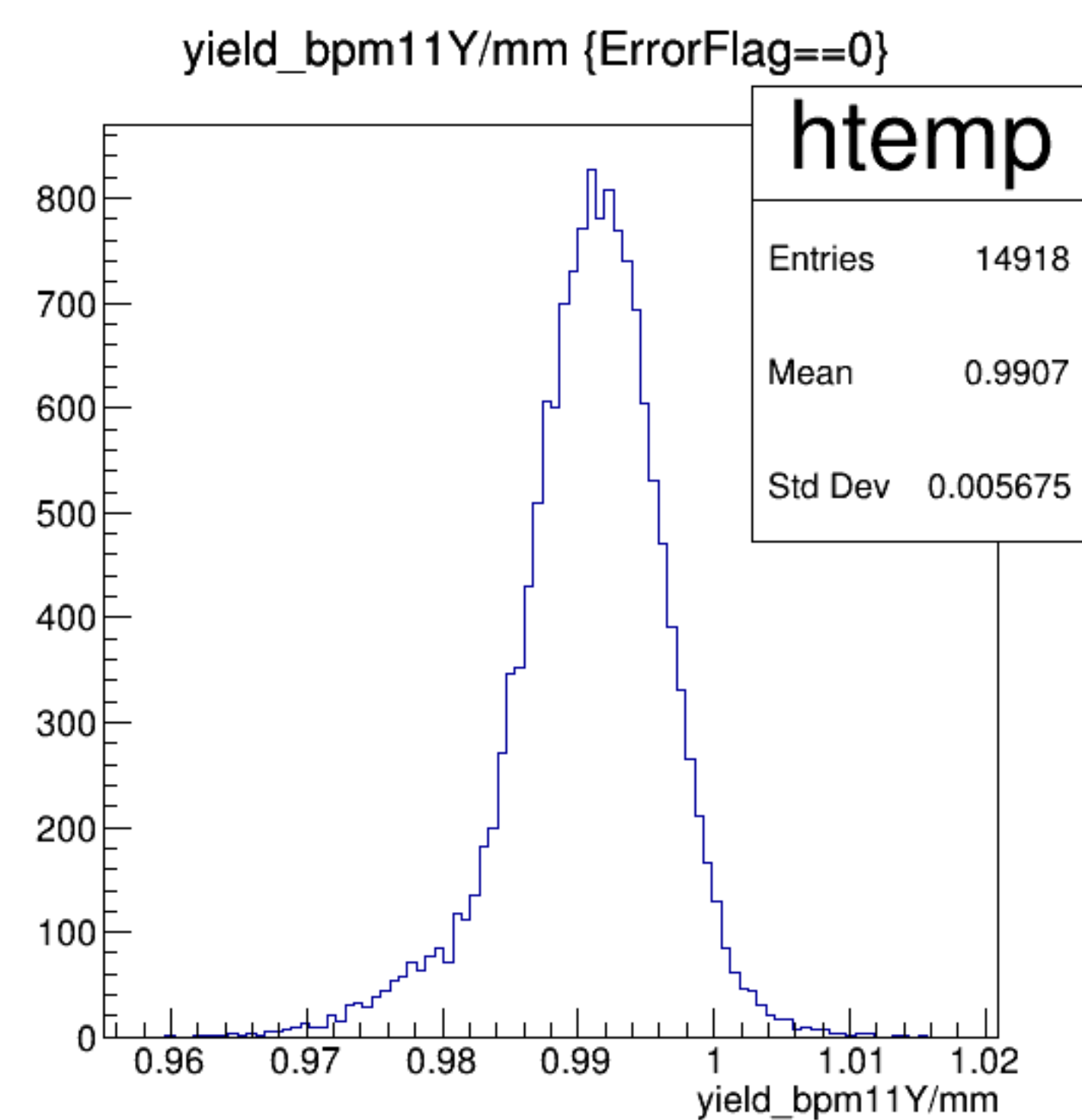
run3903_000_pairTree_bpm4ecY.png



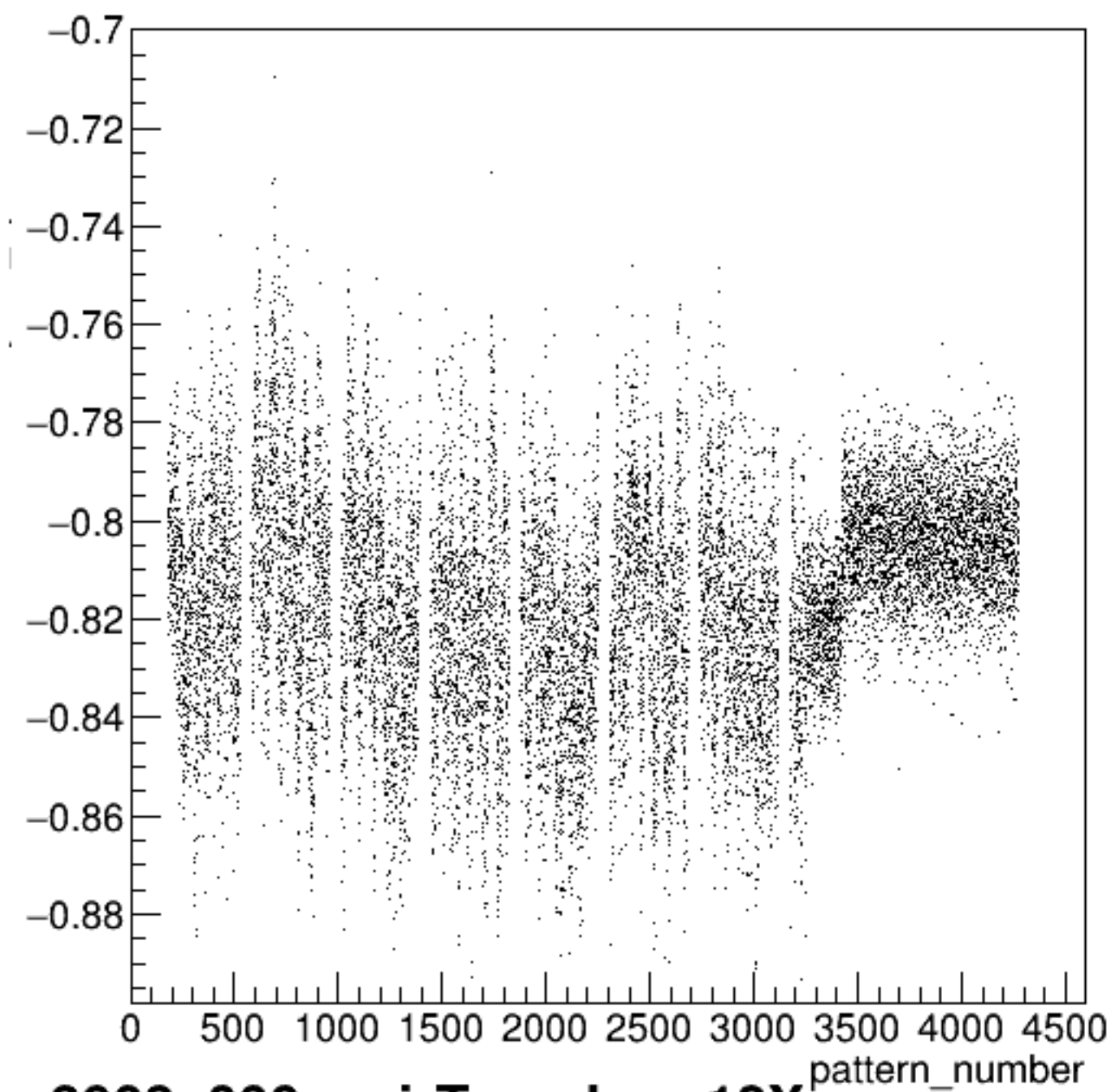




run3903_000_pairTree_bpm11Y.png

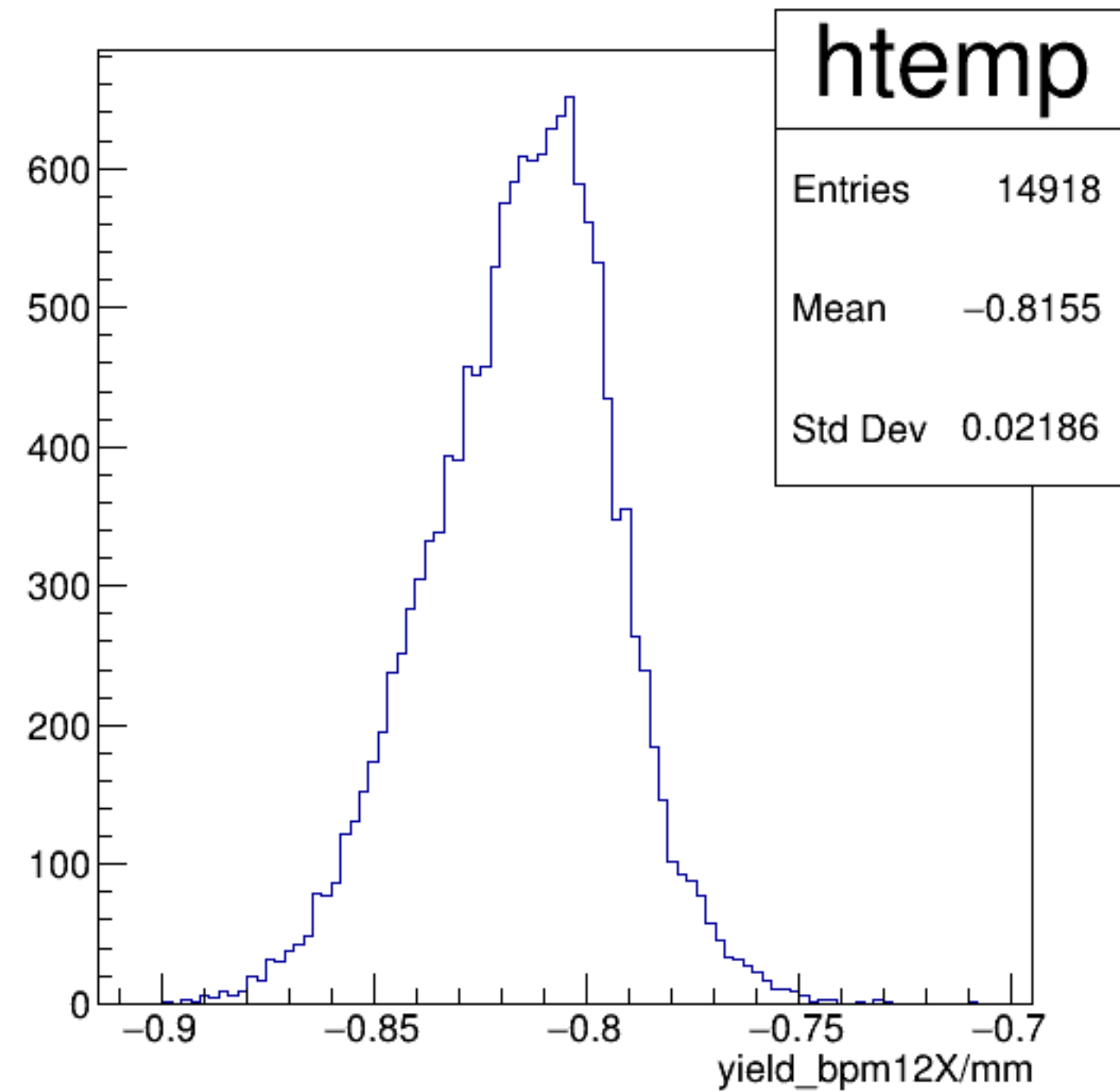


yield_bpm12X/mm:pattern_number {ErrorFlag==0}



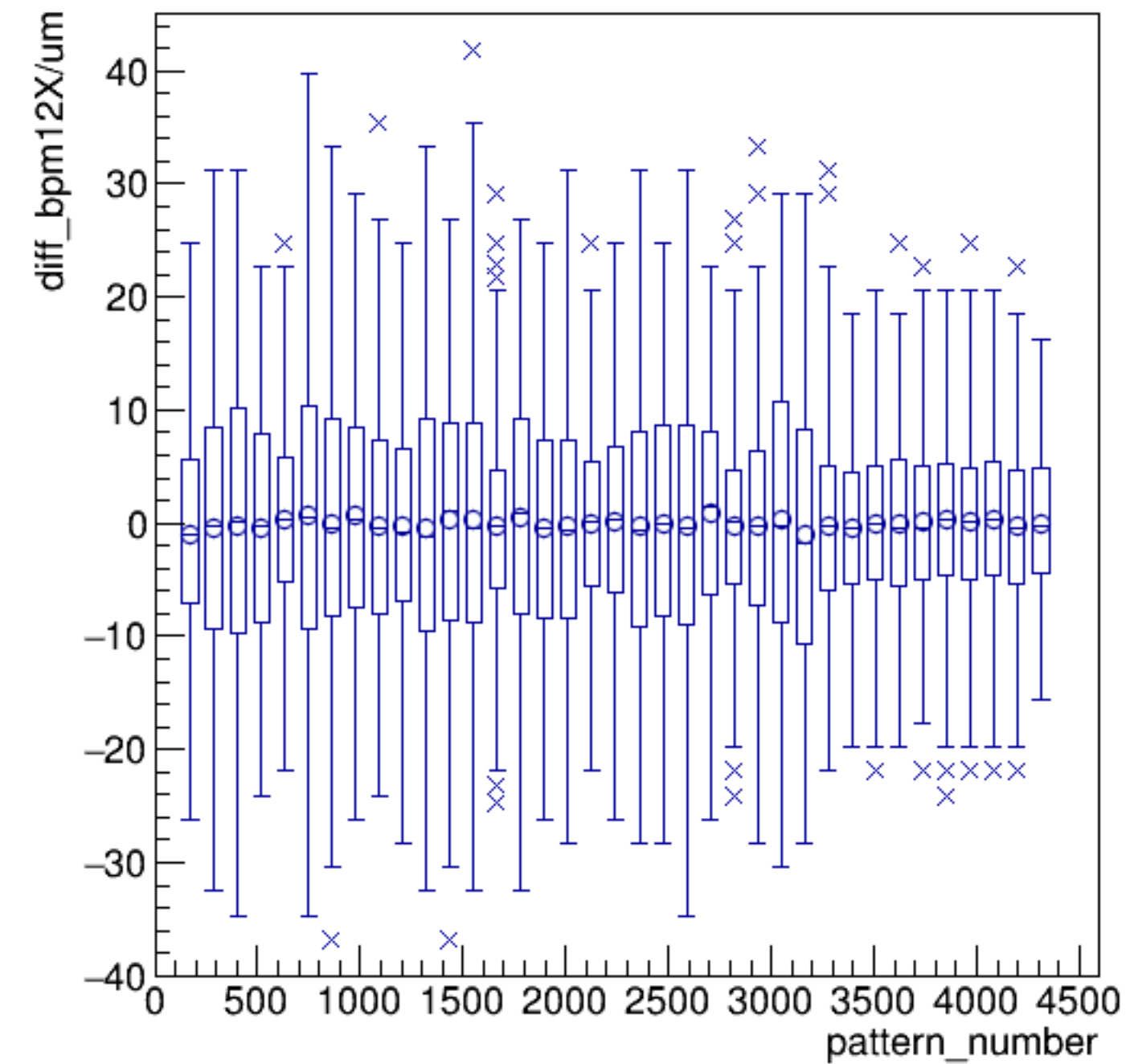
run3903_000_pairTree_bpm12X.png

yield_bpm12X/mm {ErrorFlag==0}

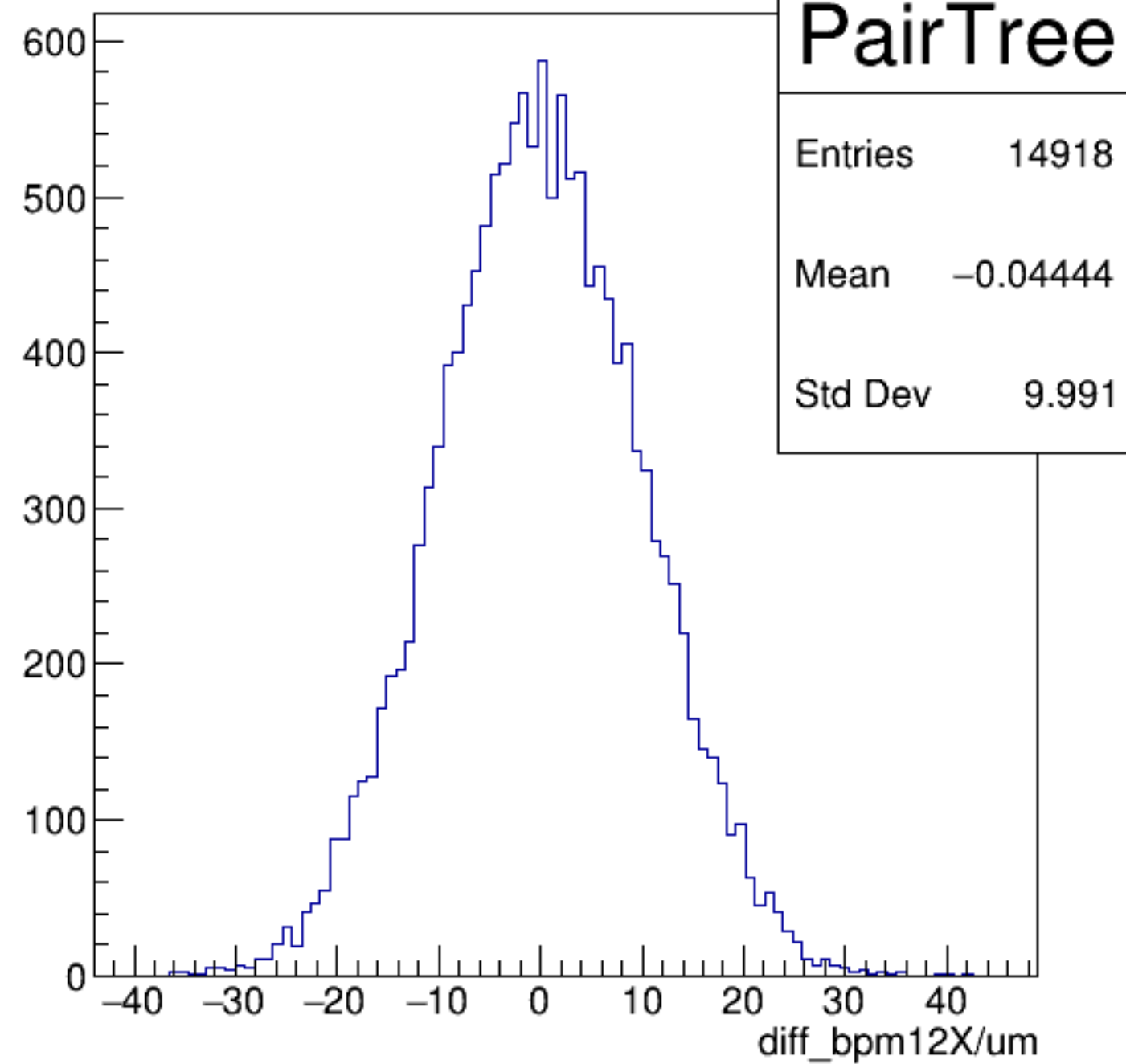
**htemp**

Entries	14918
Mean	-0.8155
Std Dev	0.02186

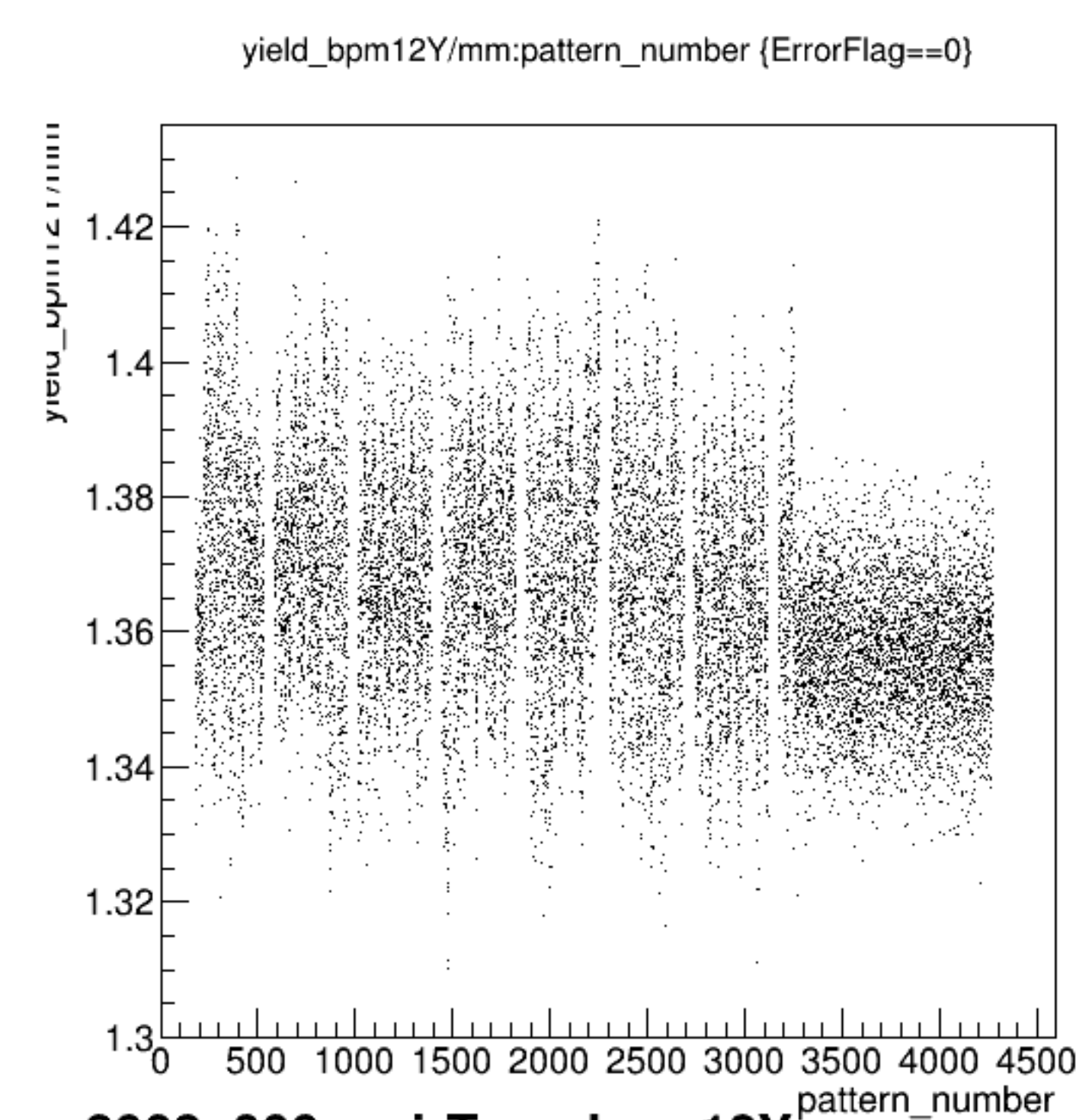
diff_bpm12X/um:pattern_number {ErrorFlag==0}



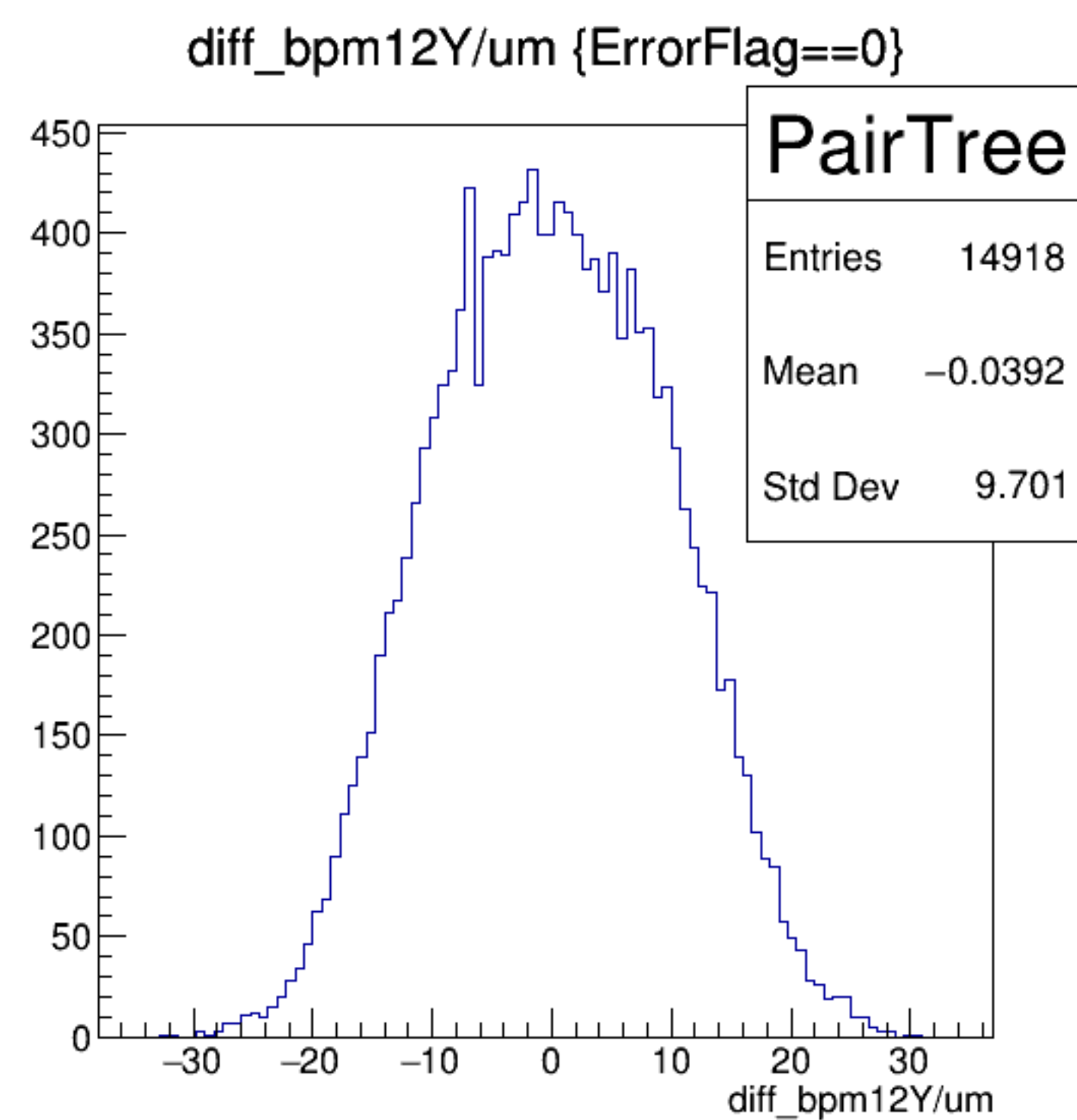
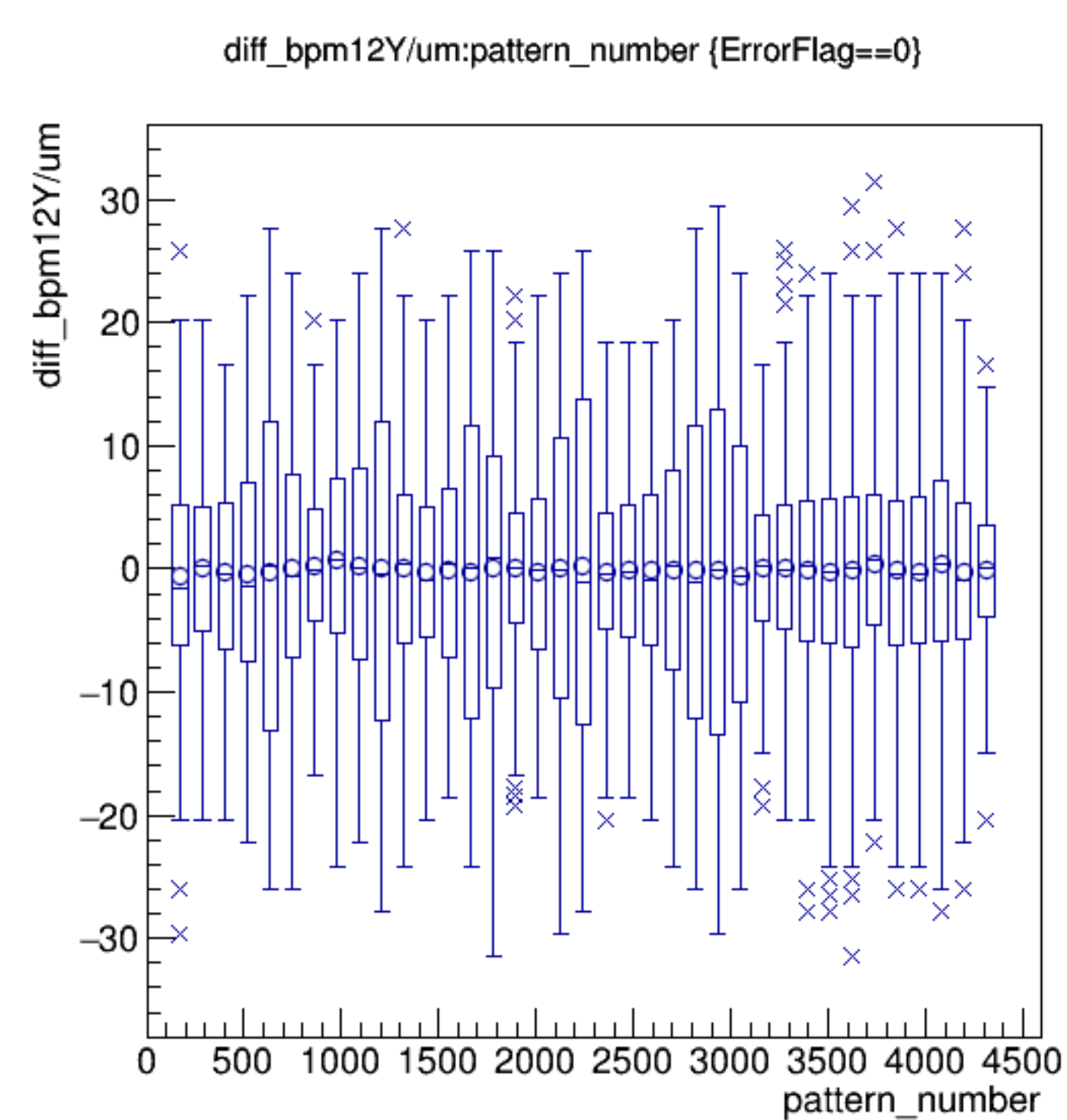
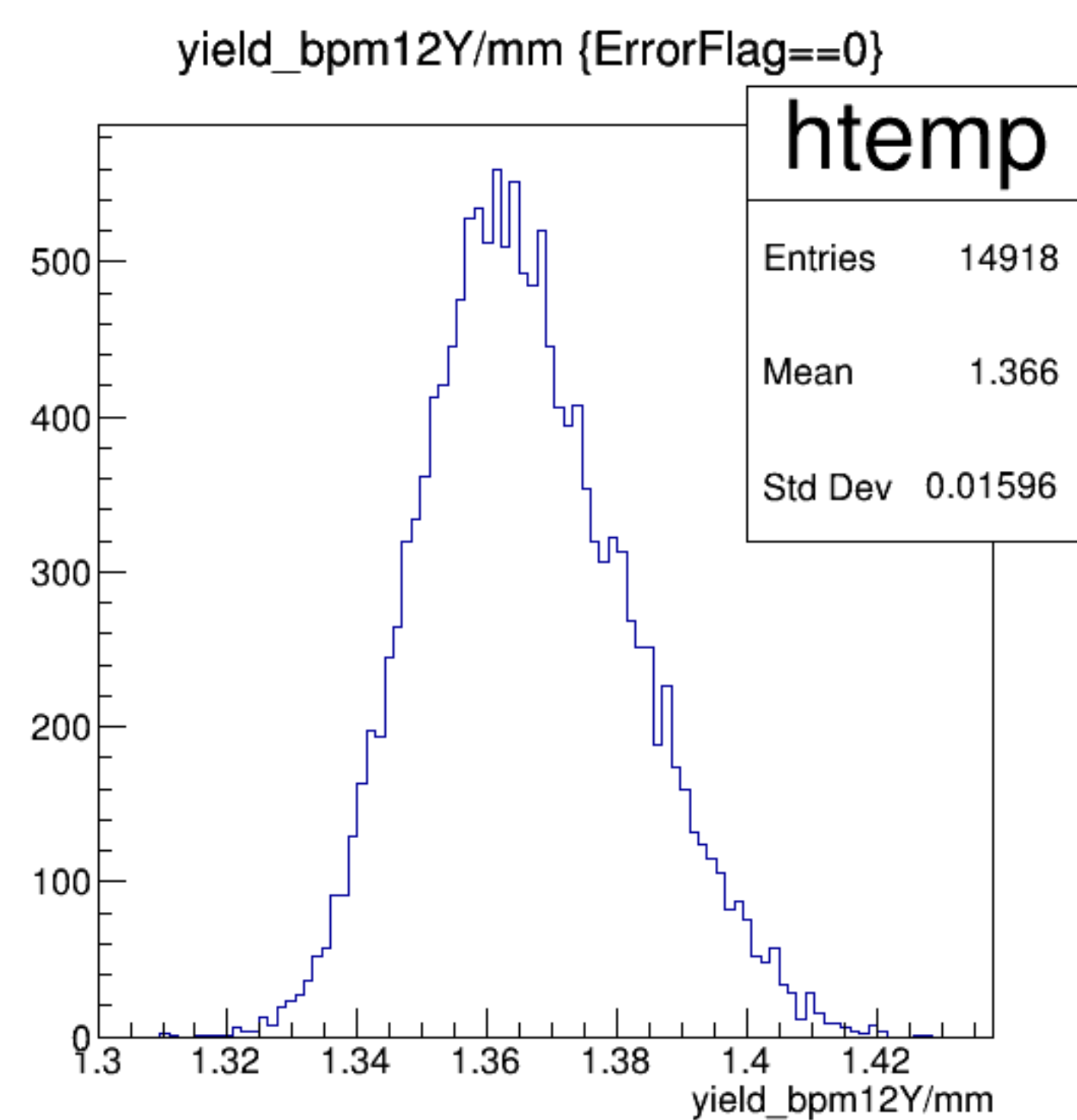
diff_bpm12X/um {ErrorFlag==0}

**PairTree**

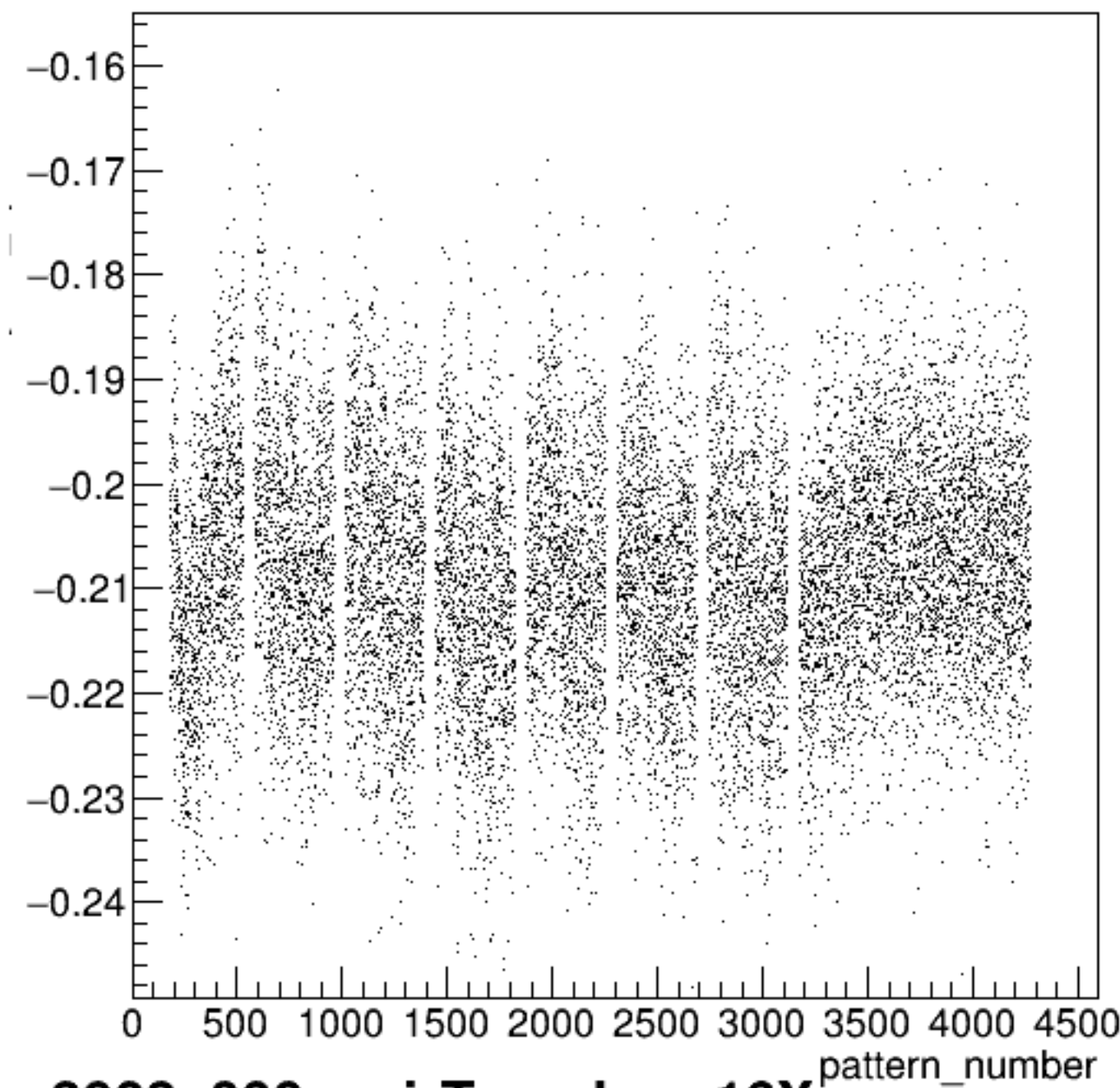
Entries	14918
Mean	-0.04444
Std Dev	9.991



run3903_000_pairTree_bpm12Y.png

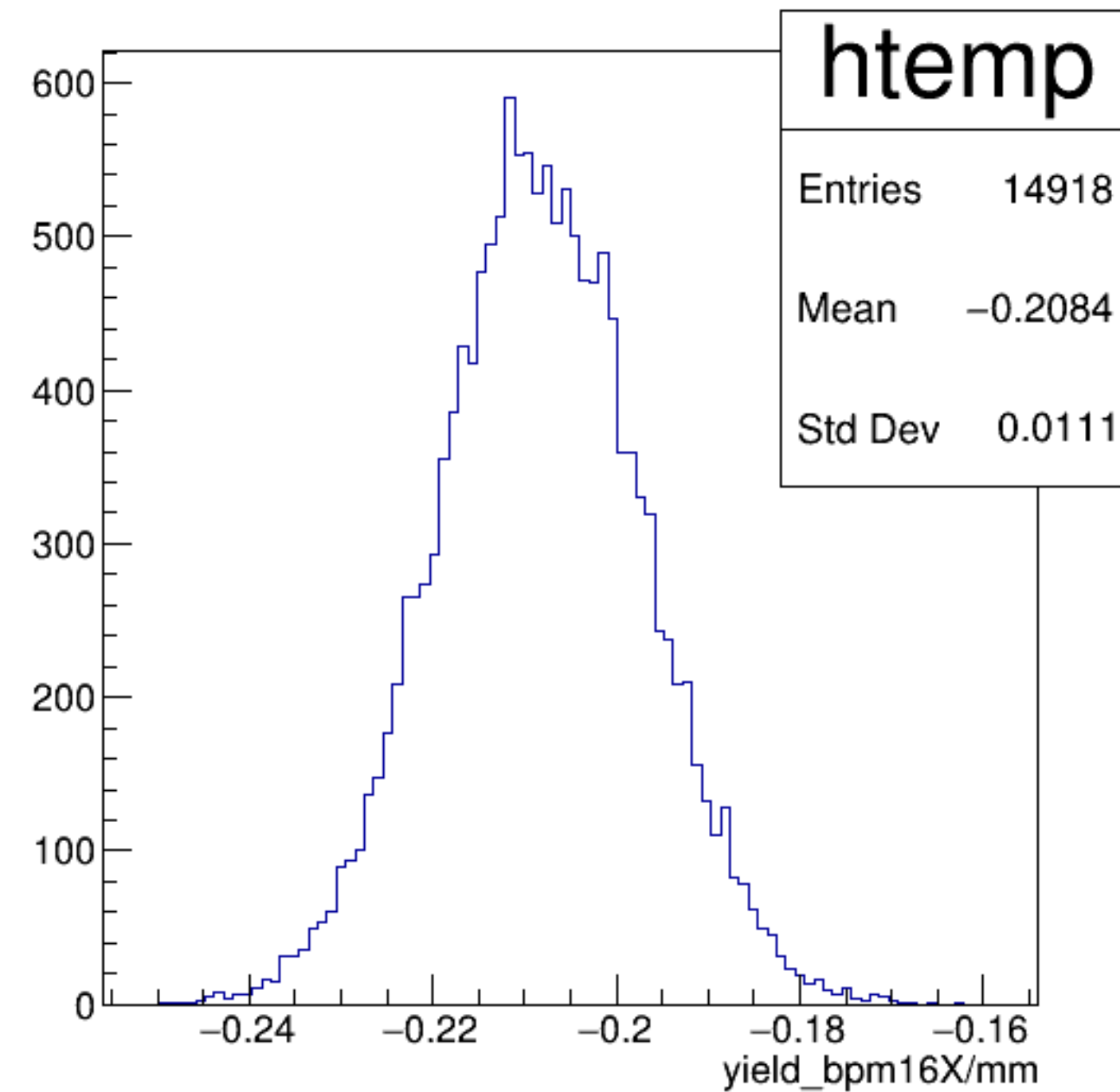


yield_bpm16X/mm:pattern_number {ErrorFlag==0}

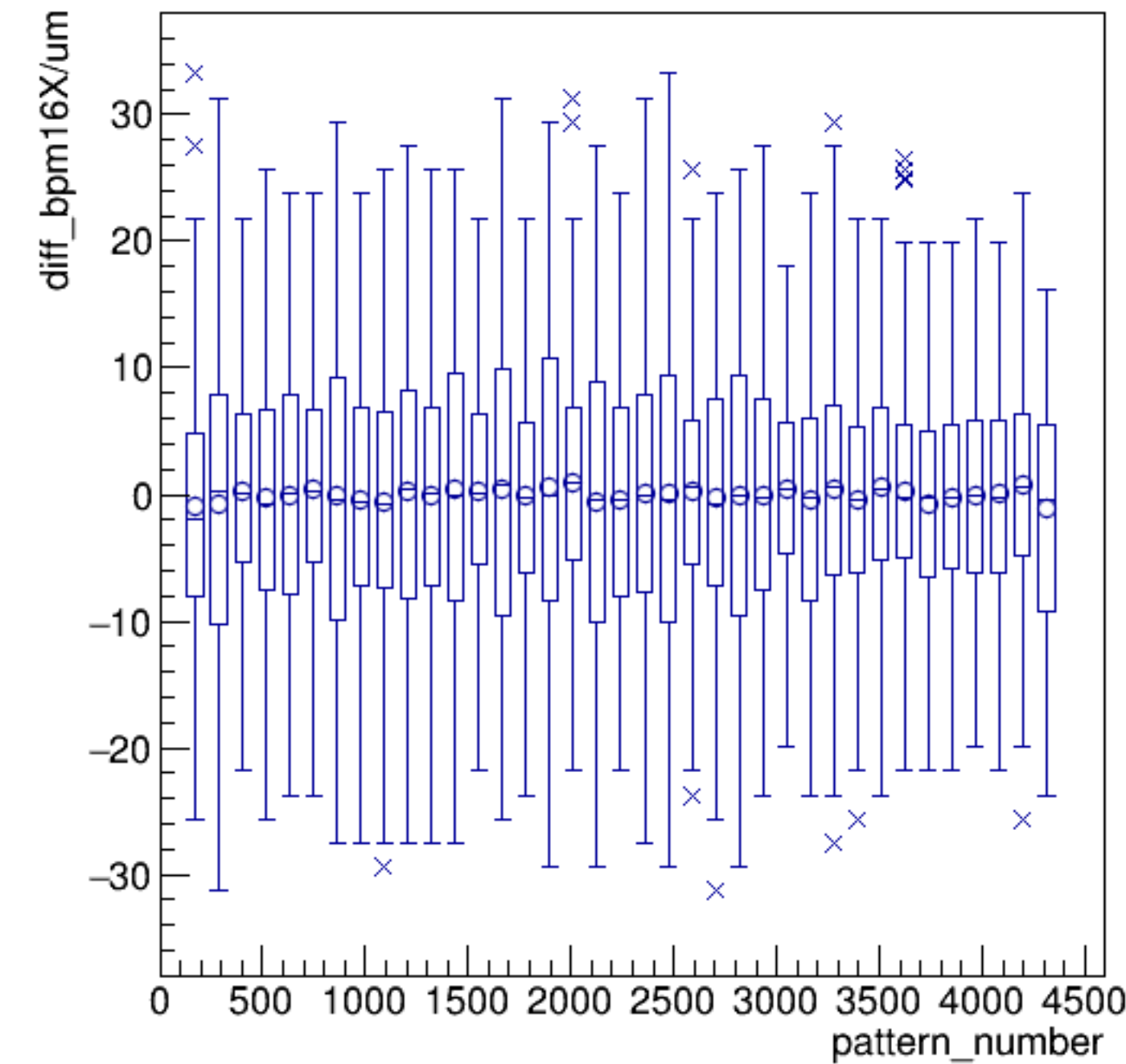


run3903_000_pairTree_bpm16X.png

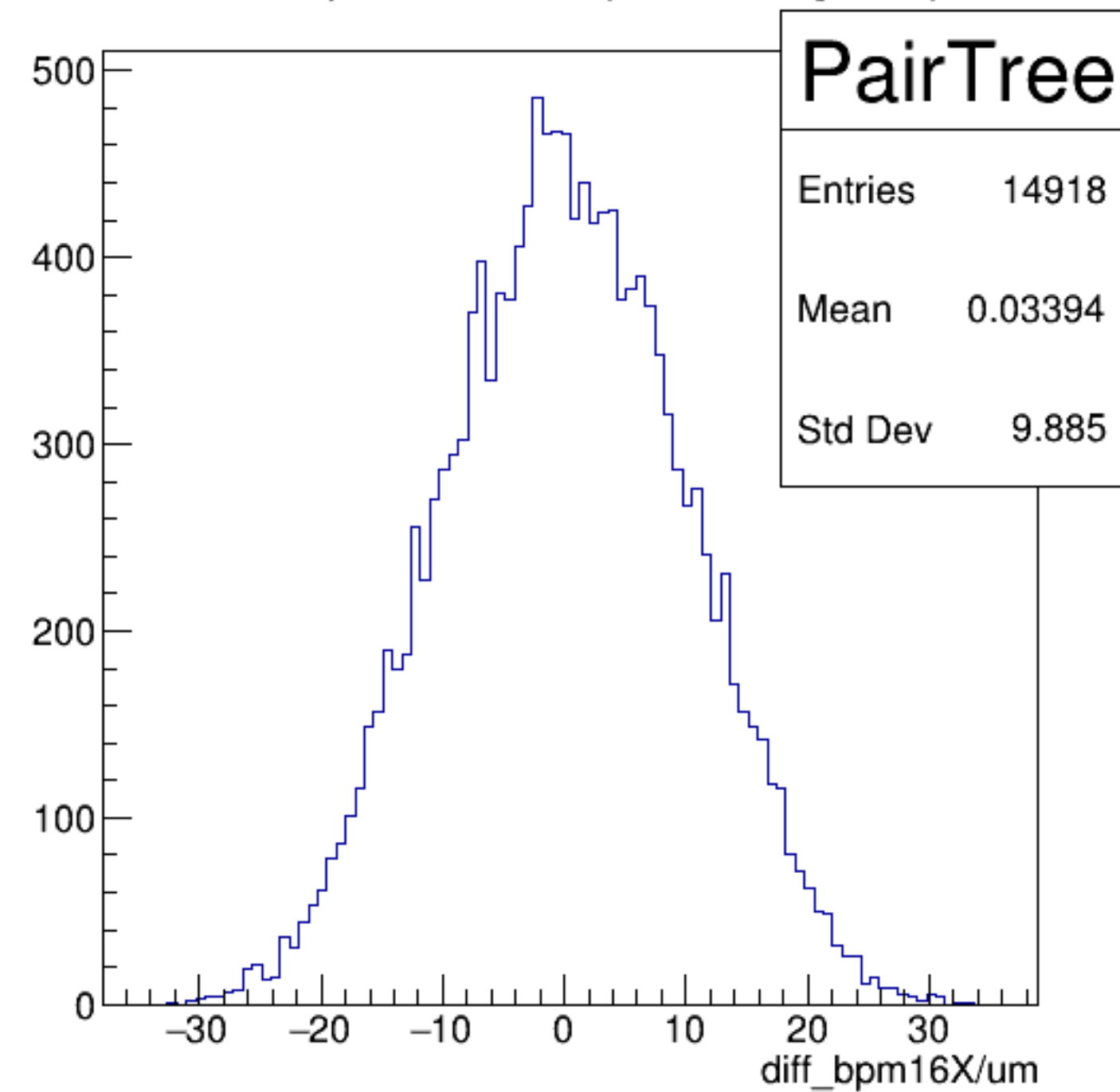
yield_bpm16X/mm {ErrorFlag==0}



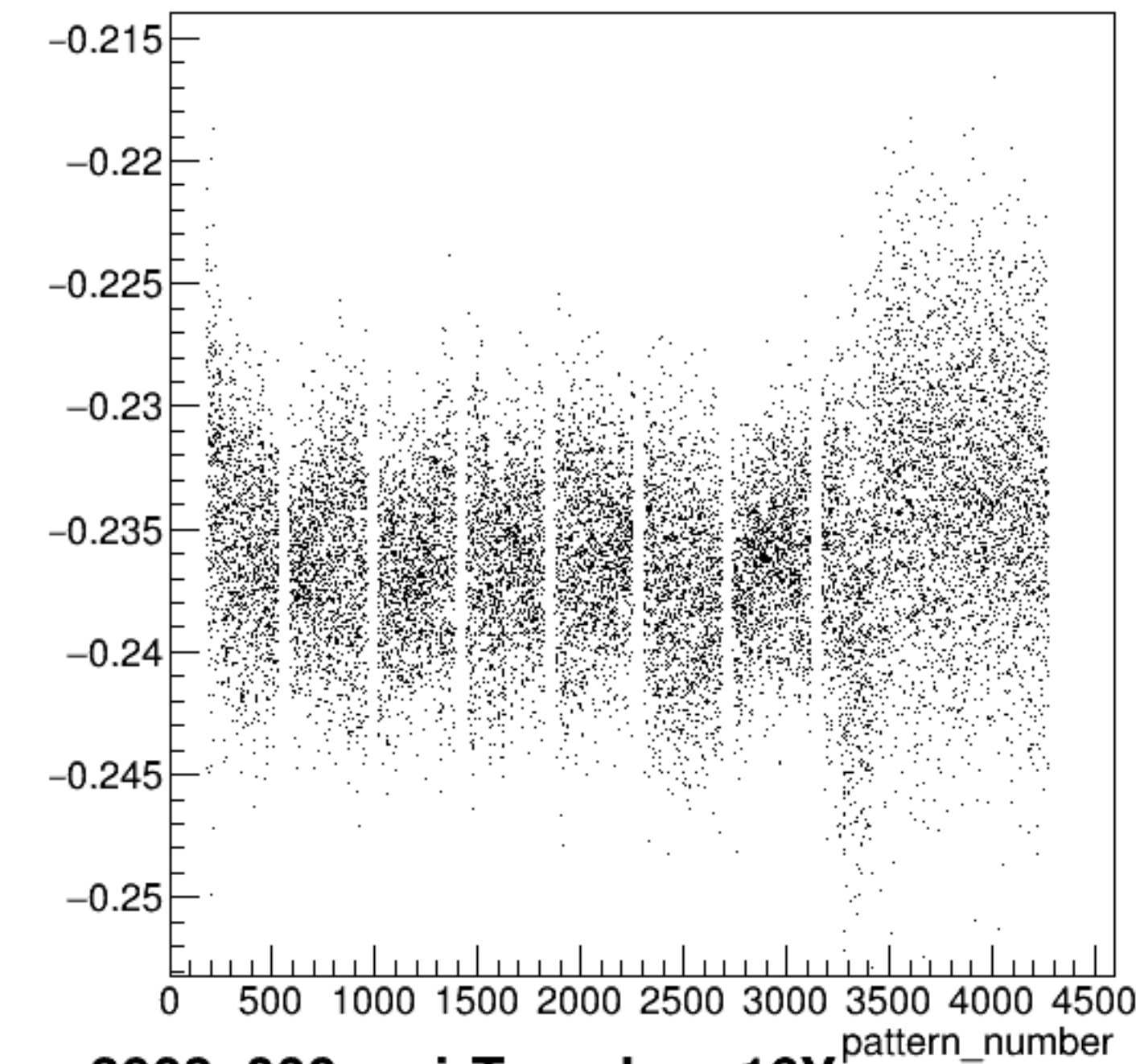
diff_bpm16X/um:pattern_number {ErrorFlag==0}



diff_bpm16X/um {ErrorFlag==0}

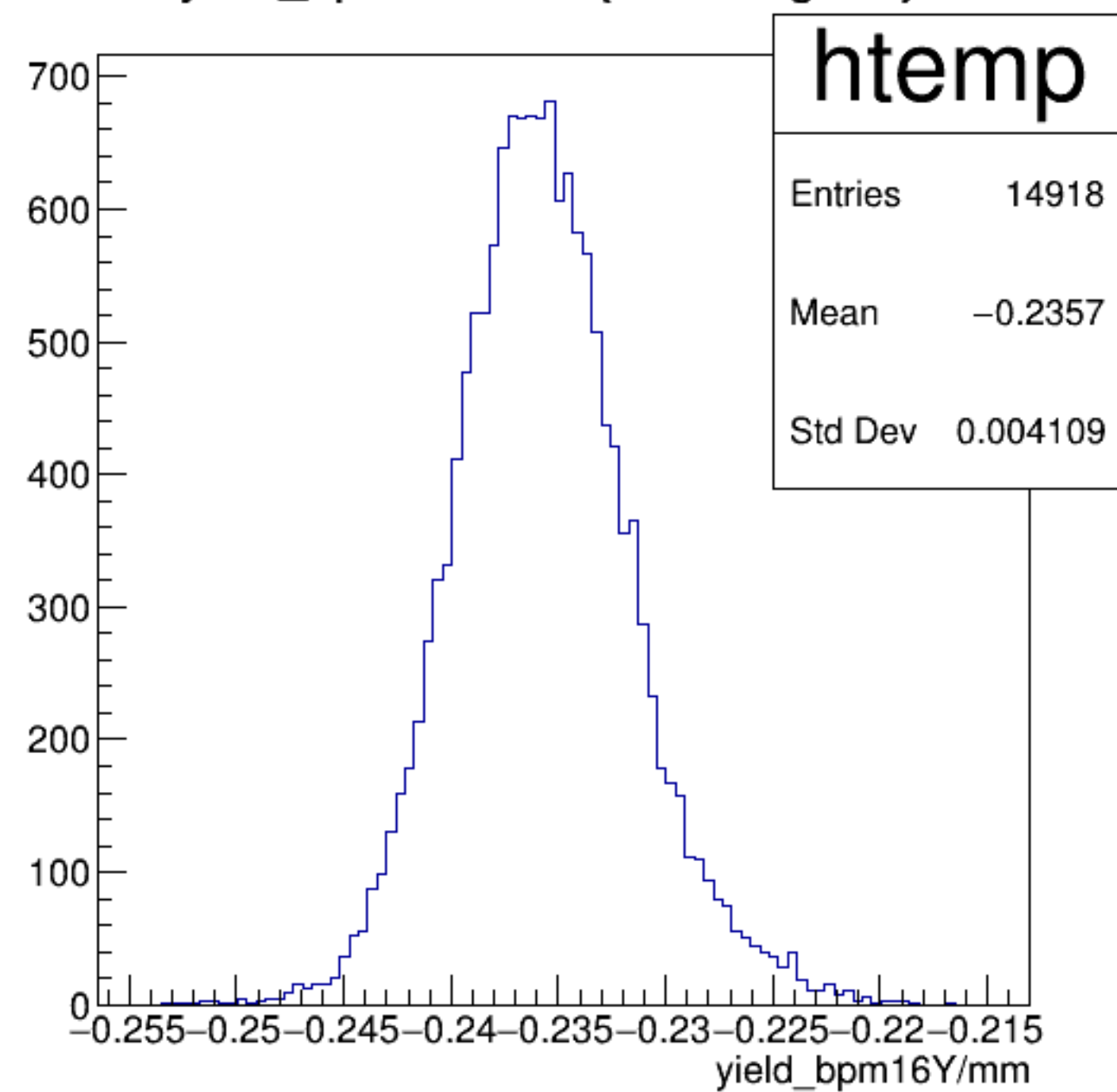


yield_bpm16Y/mm:pattern_number {ErrorFlag==0}

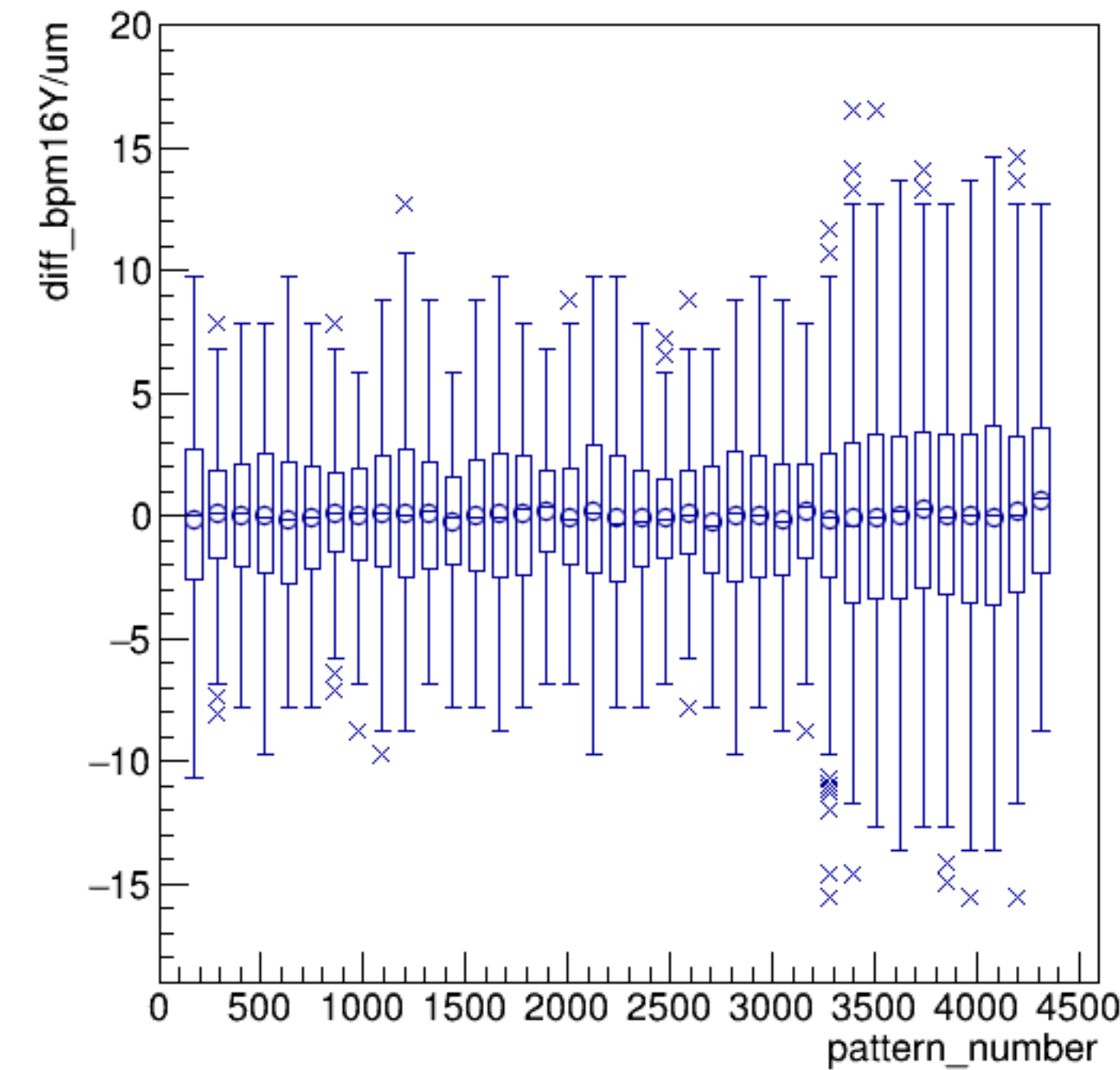


run3903_000_pairTree_bpm16Y.png

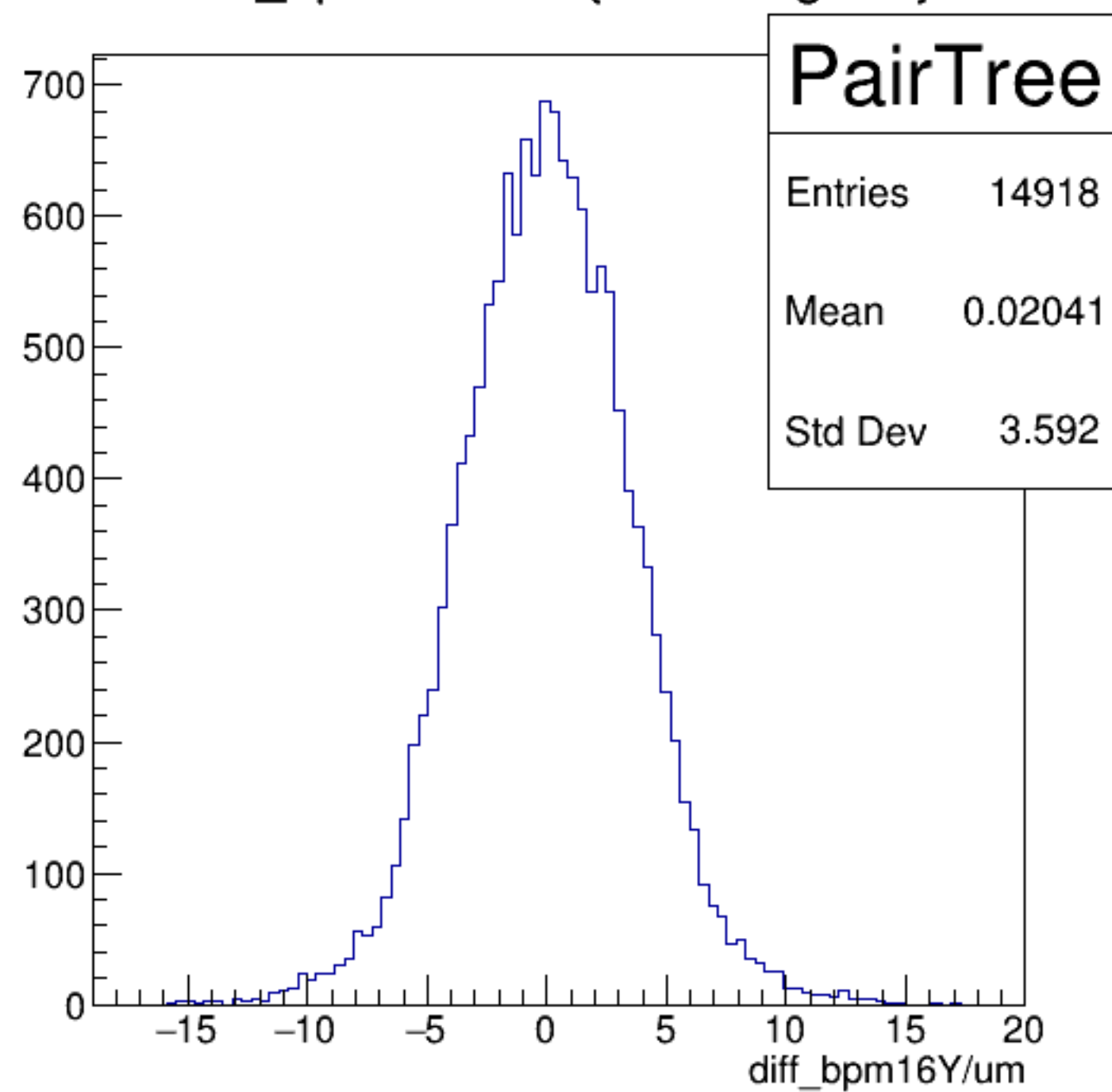
yield_bpm16Y/mm {ErrorFlag==0}



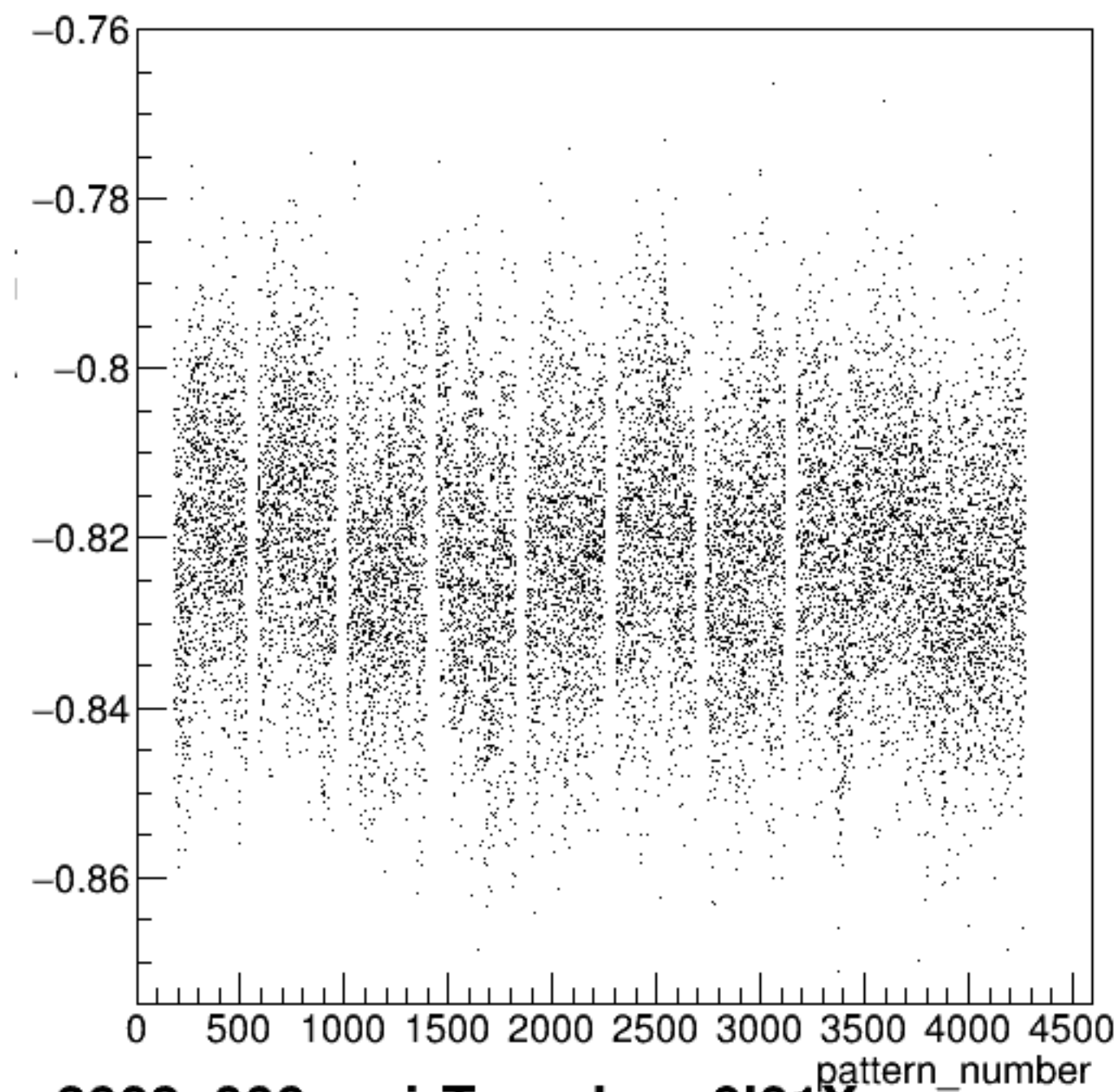
diff_bpm16Y/um:pattern_number {ErrorFlag==0}



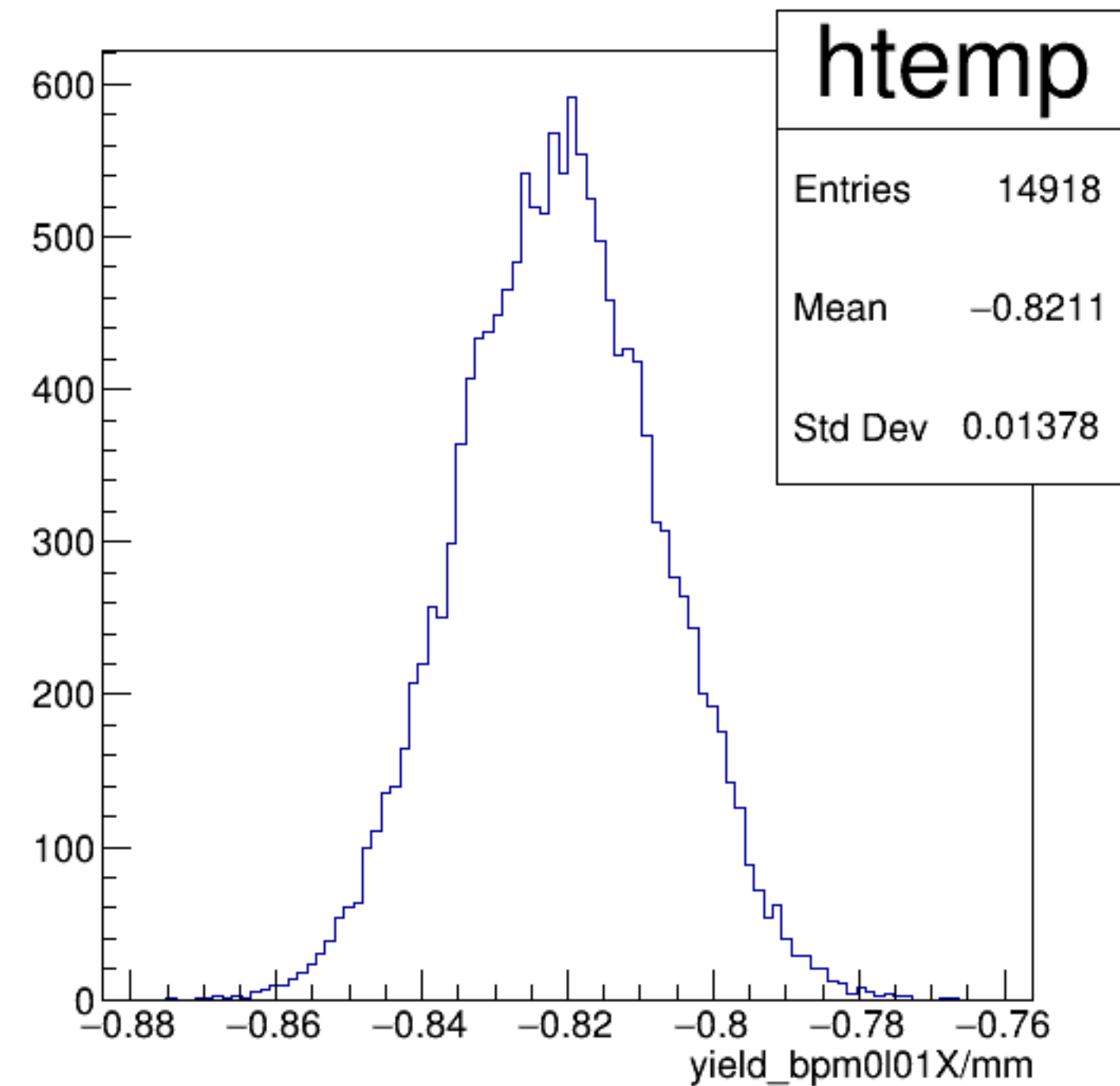
diff_bpm16Y/um {ErrorFlag==0}



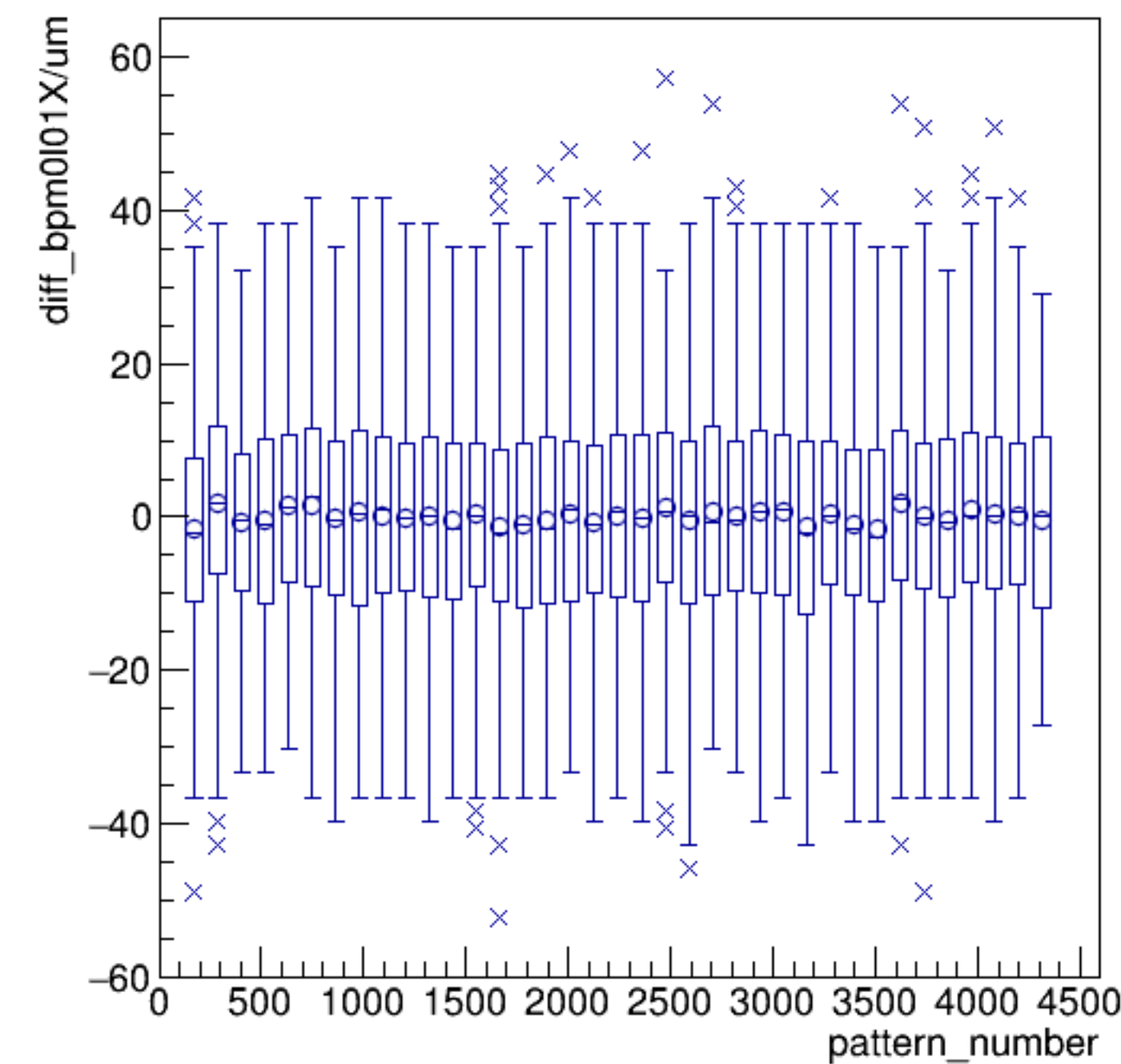
yield_bpm0l01X/mm:pattern_number {ErrorFlag==0}



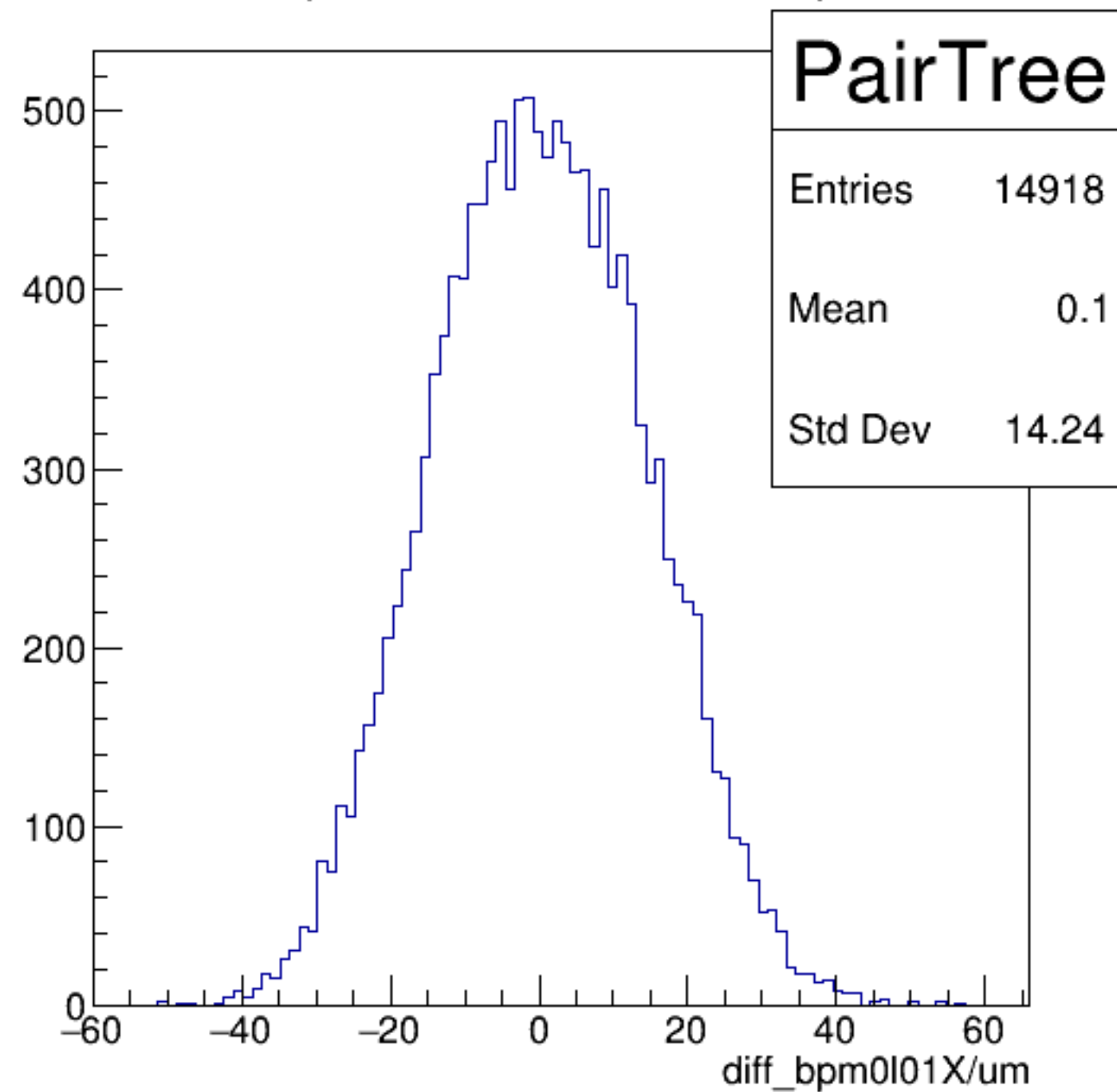
yield_bpm0l01X/mm {ErrorFlag==0}



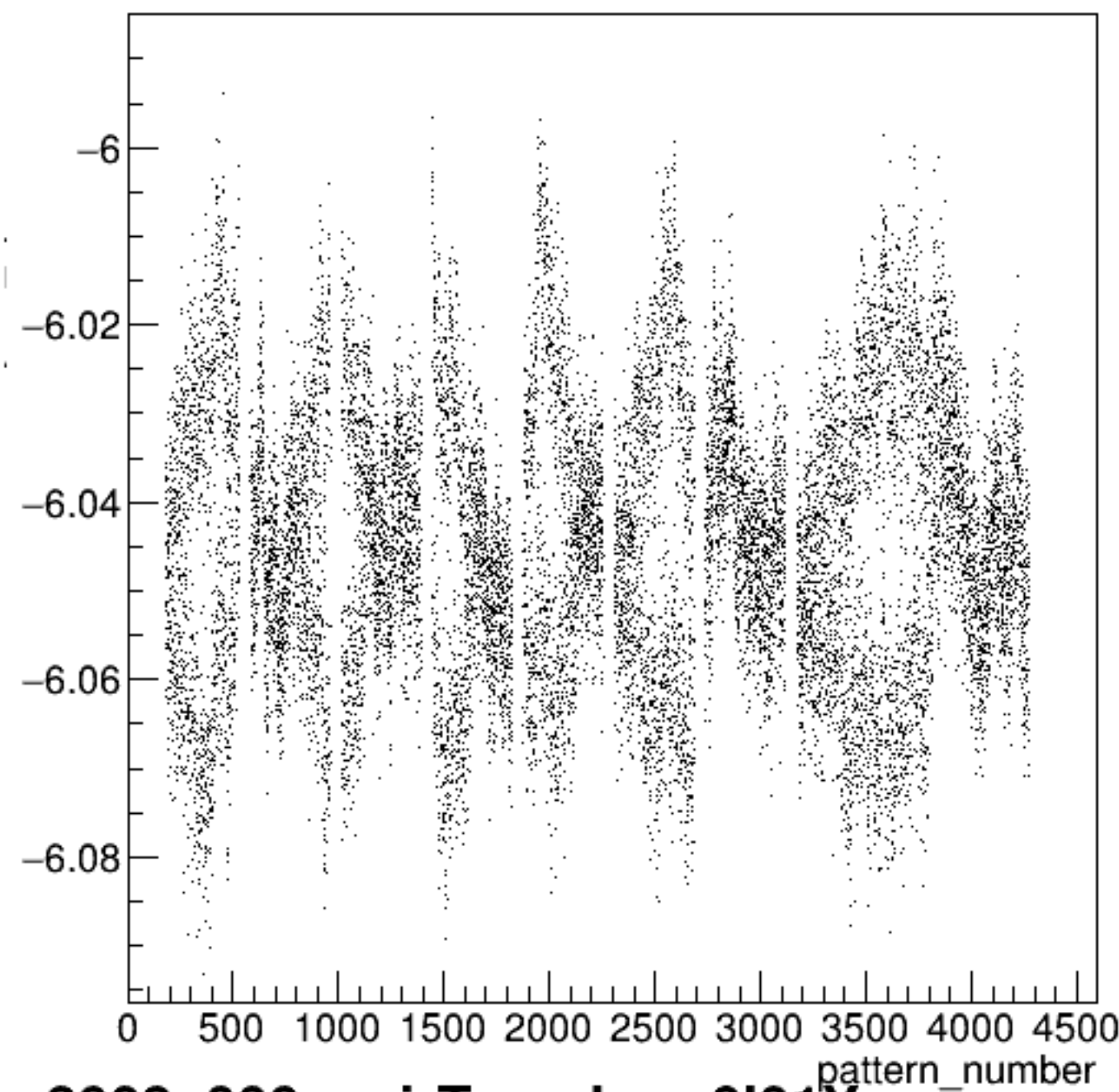
diff_bpm0l01X/um:pattern_number {ErrorFlag==0}



diff_bpm0l01X/um {ErrorFlag==0}

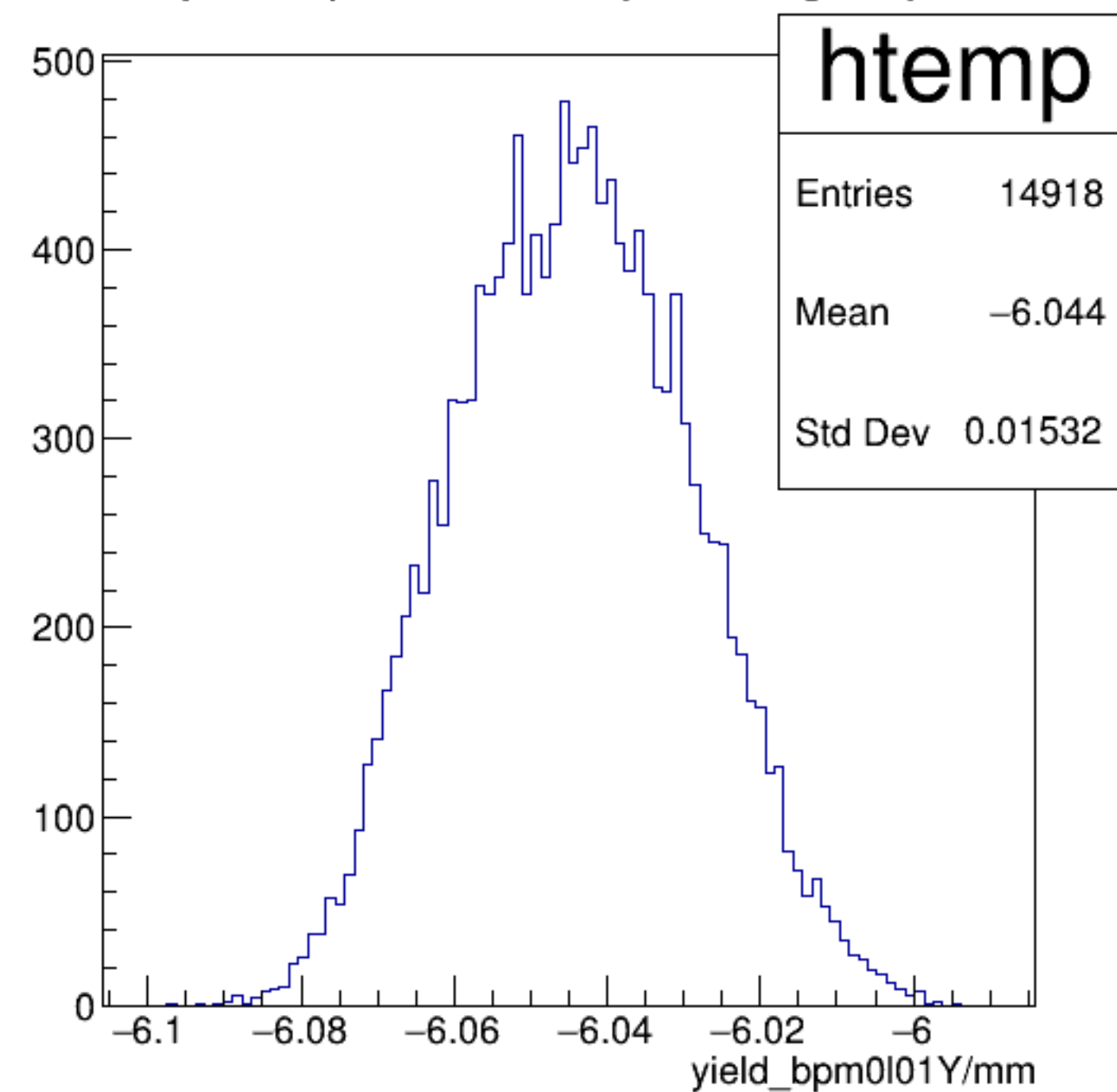


yield_bpm0l01Y/mm:pattern_number {ErrorFlag==0}

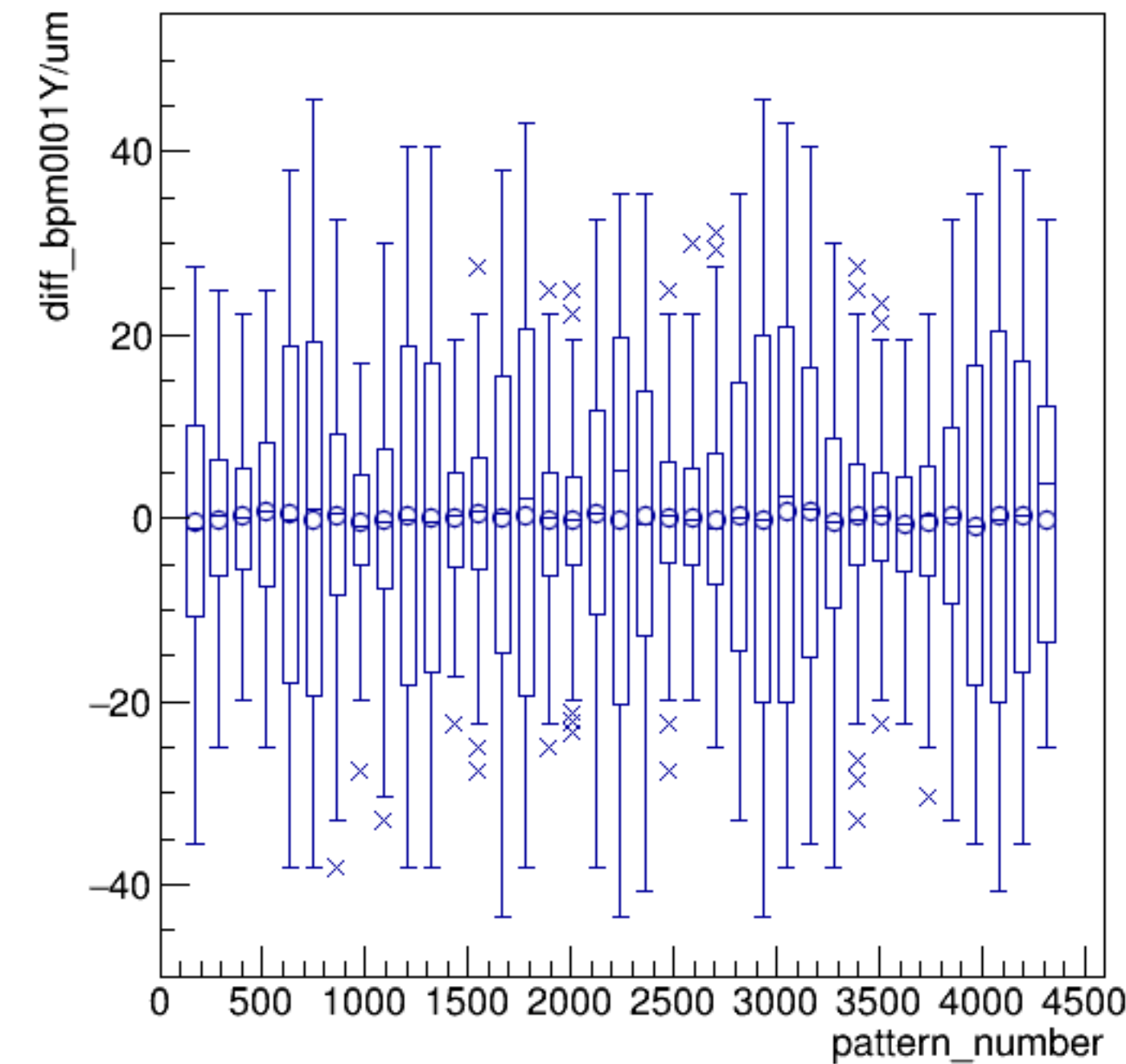


run3903_000_pairTree_bpm0l01Y.png

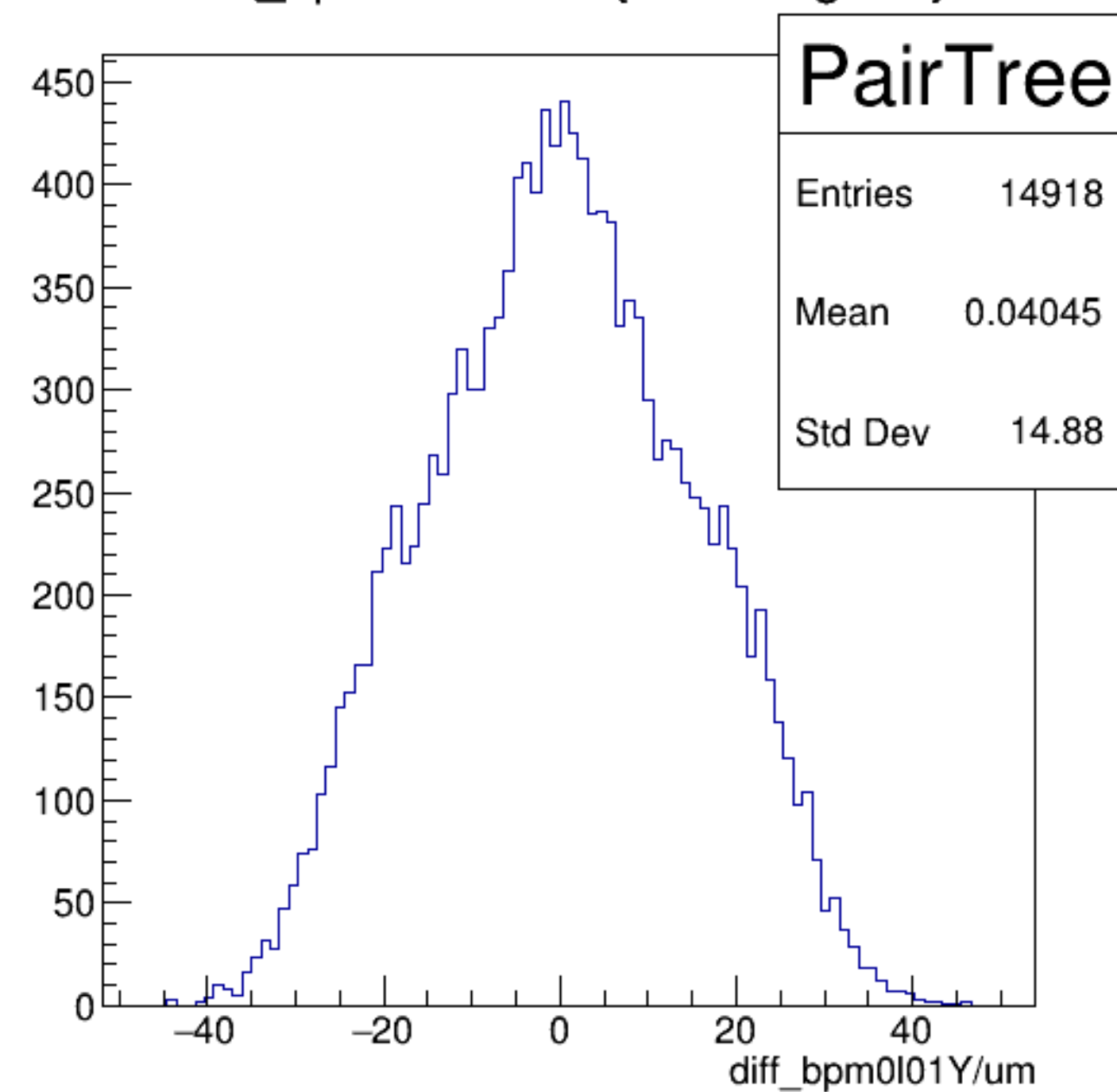
yield_bpm0l01Y/mm {ErrorFlag==0}



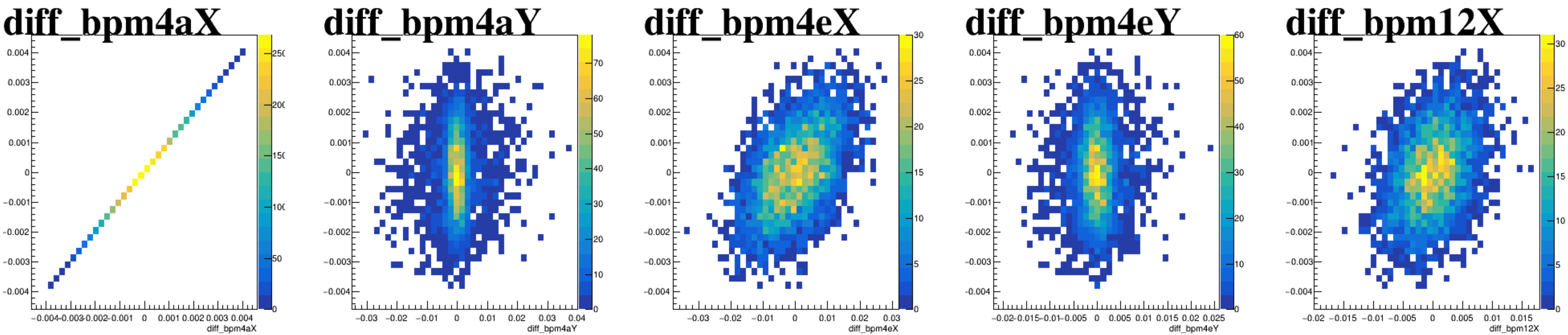
diff_bpm0l01Y/um:pattern_number {ErrorFlag==0}



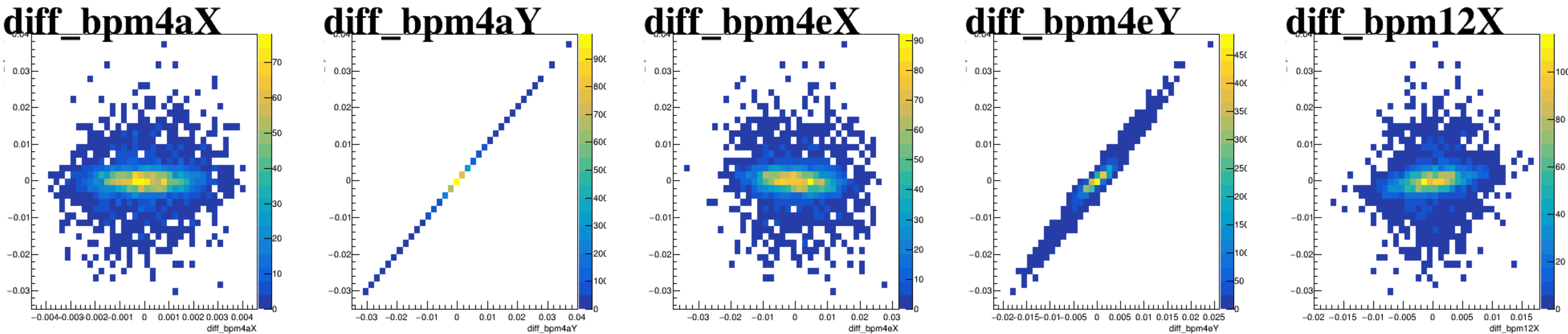
diff_bpm0l01Y/um {ErrorFlag==0}



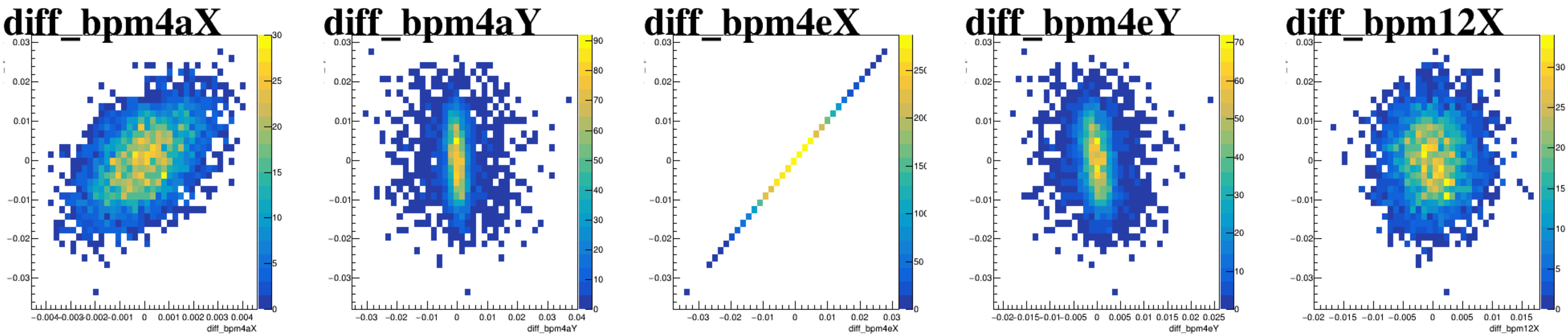
diff_bpm4aX



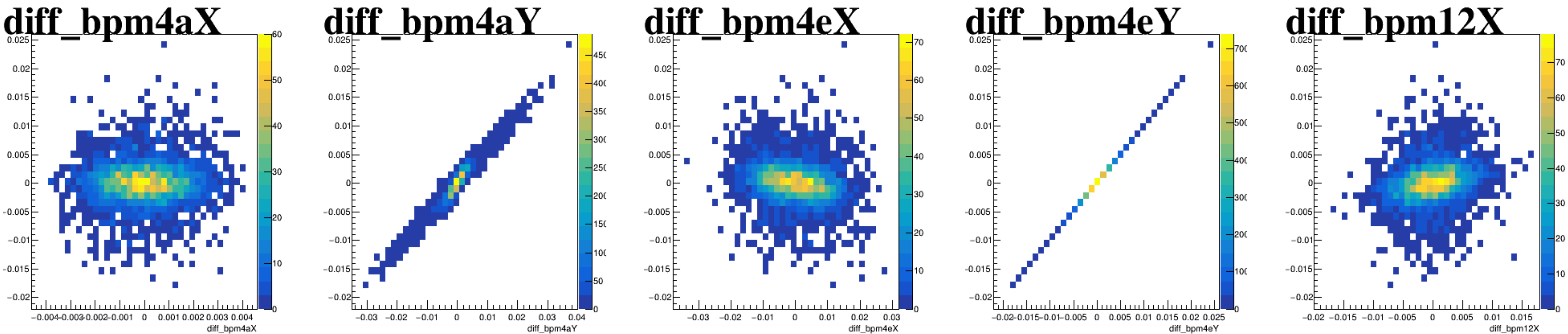
diff_bpm4aY



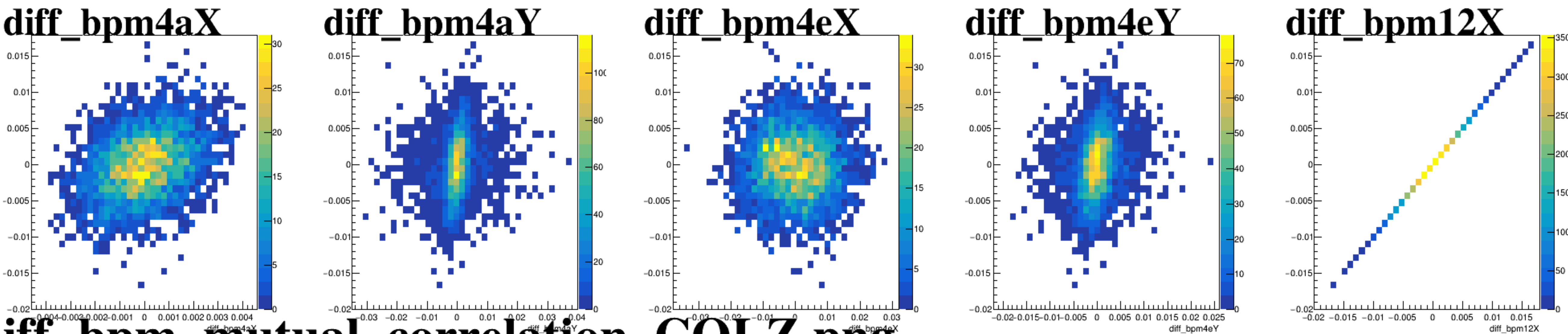
diff_bpm4eX



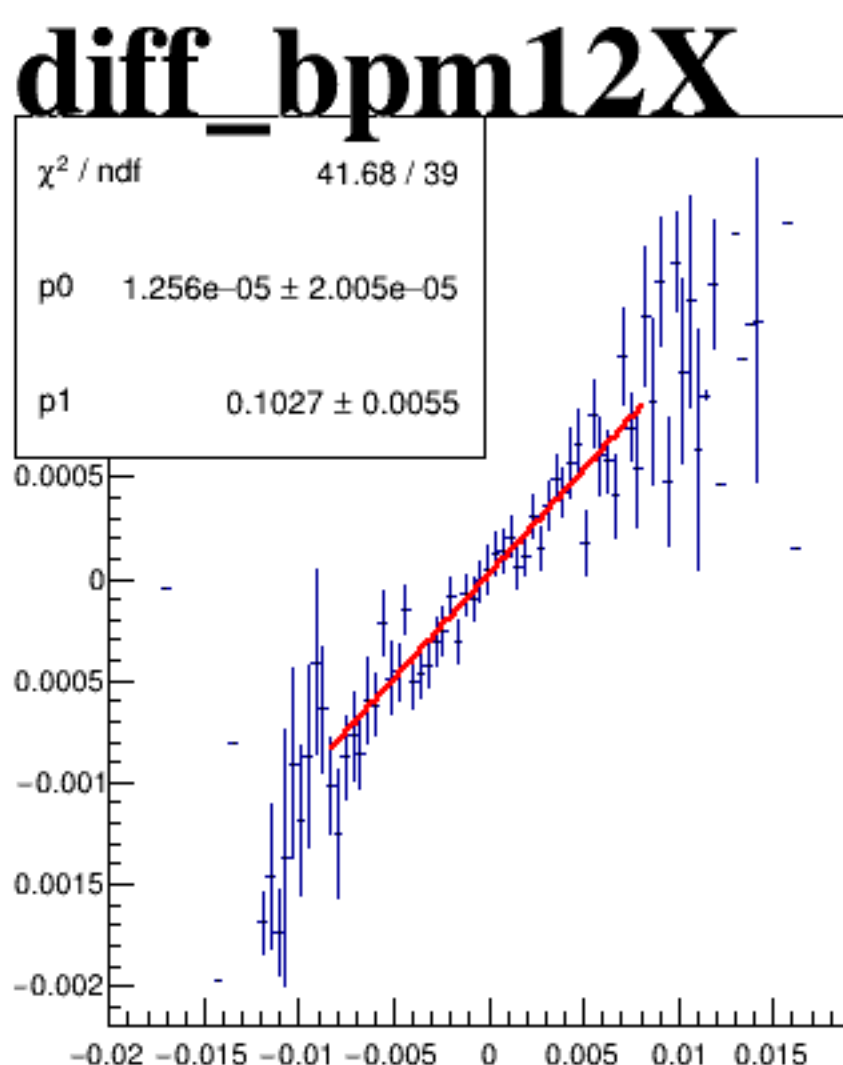
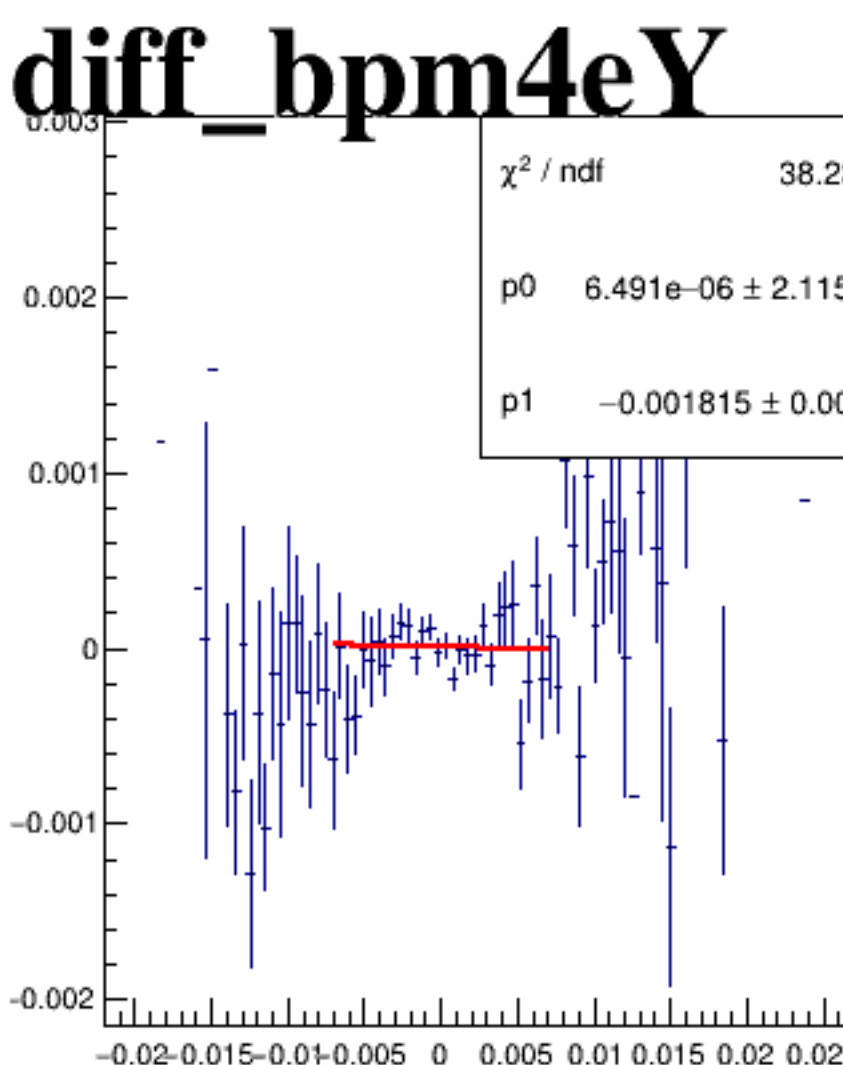
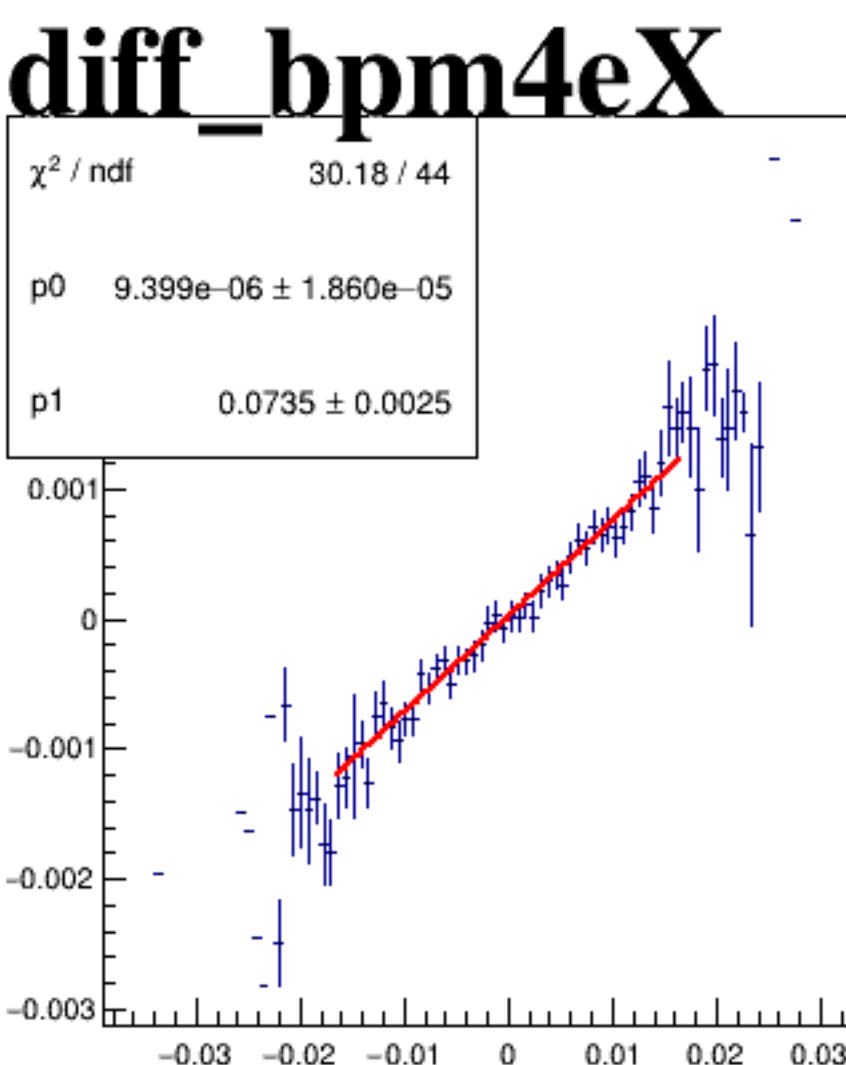
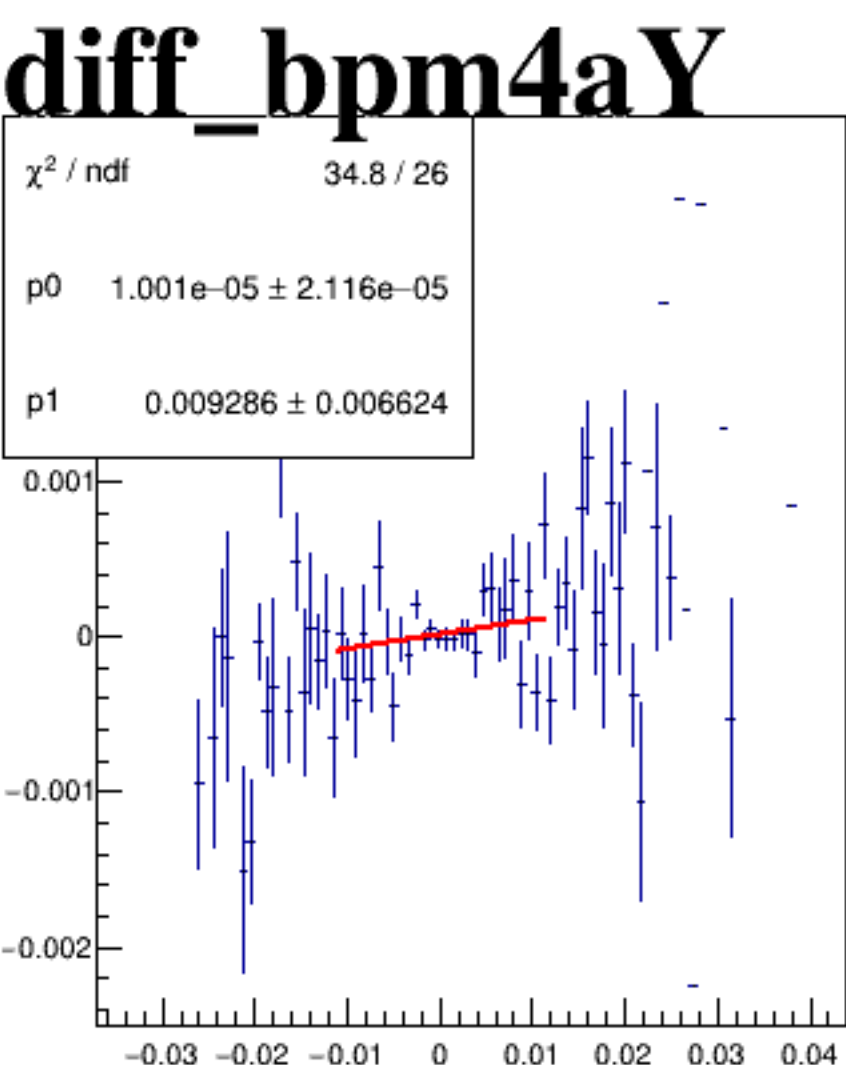
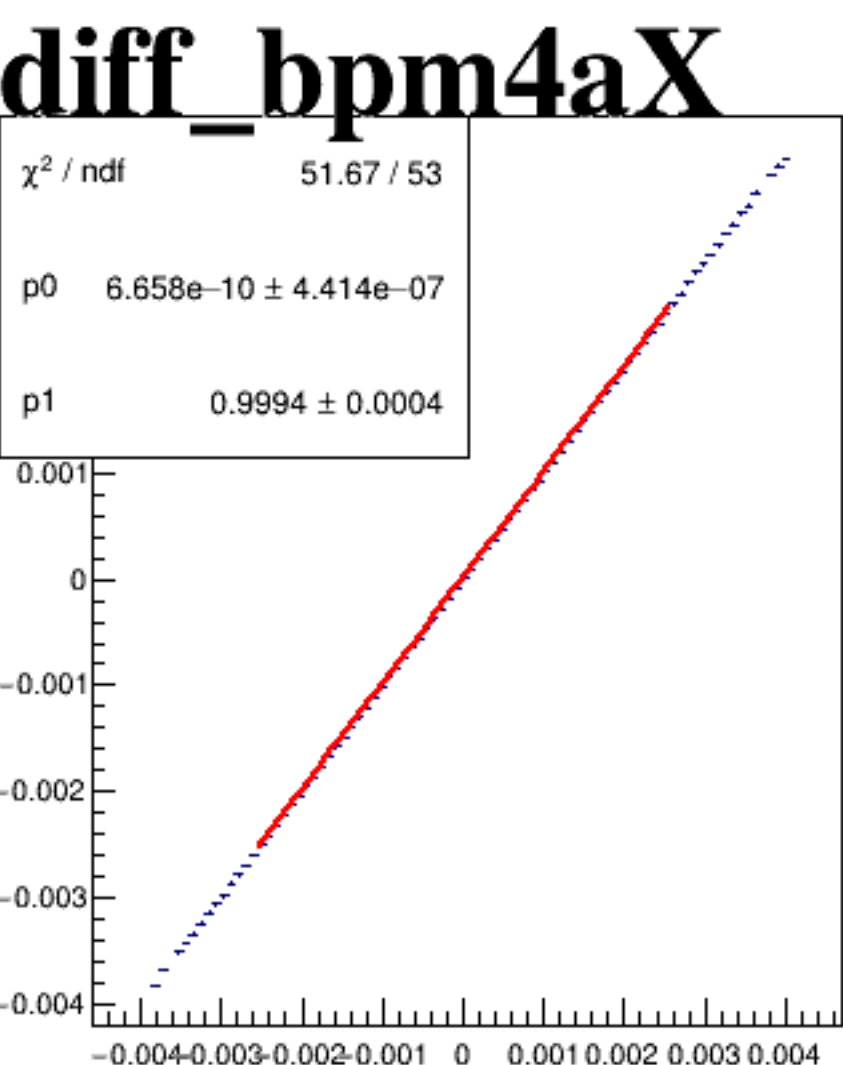
diff_bpm4eY



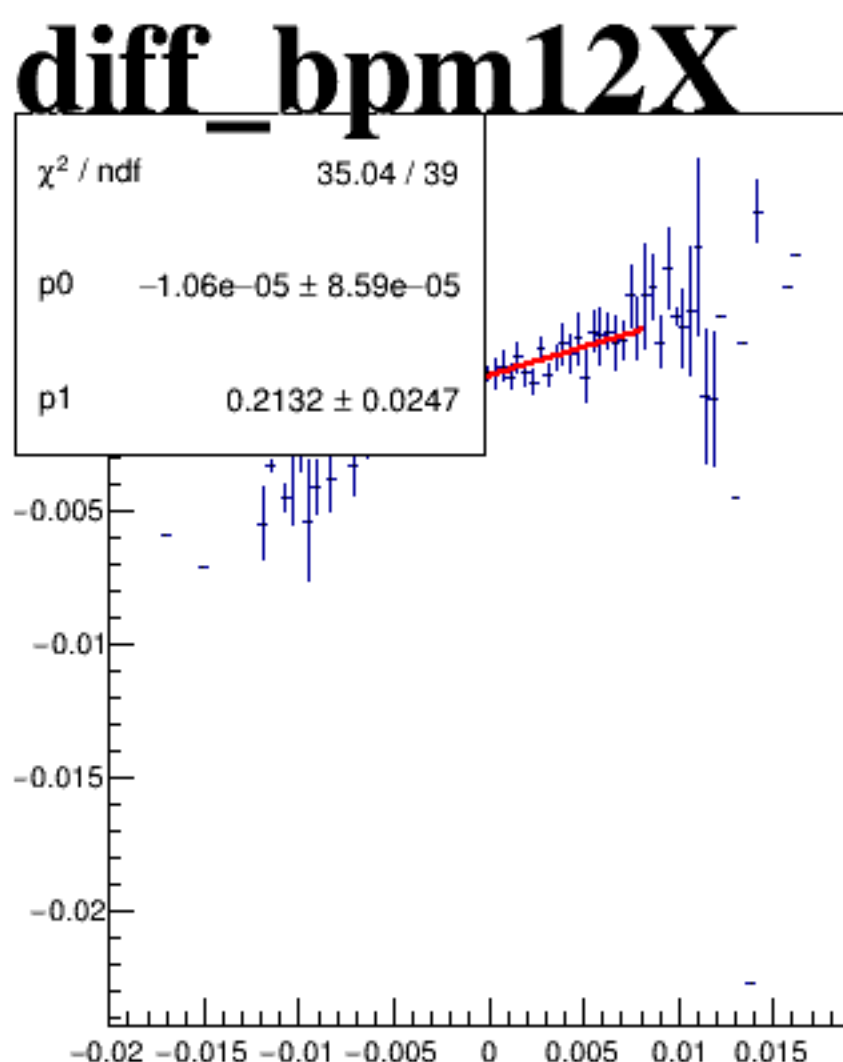
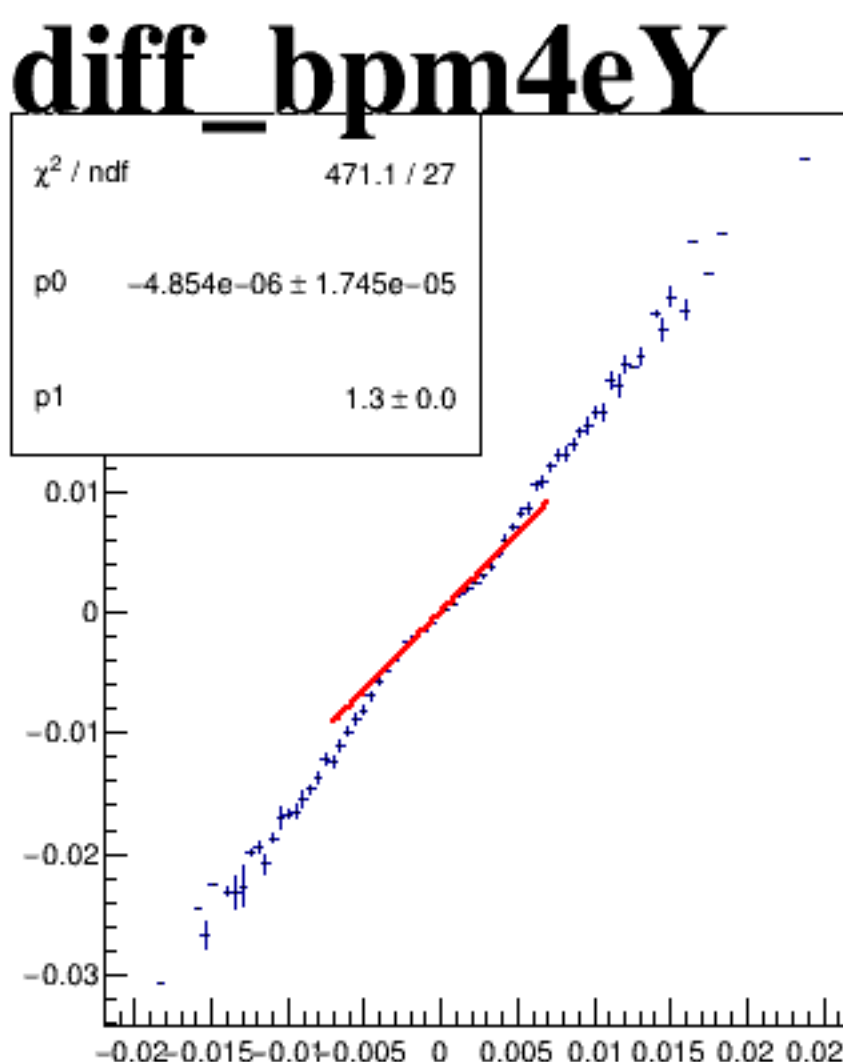
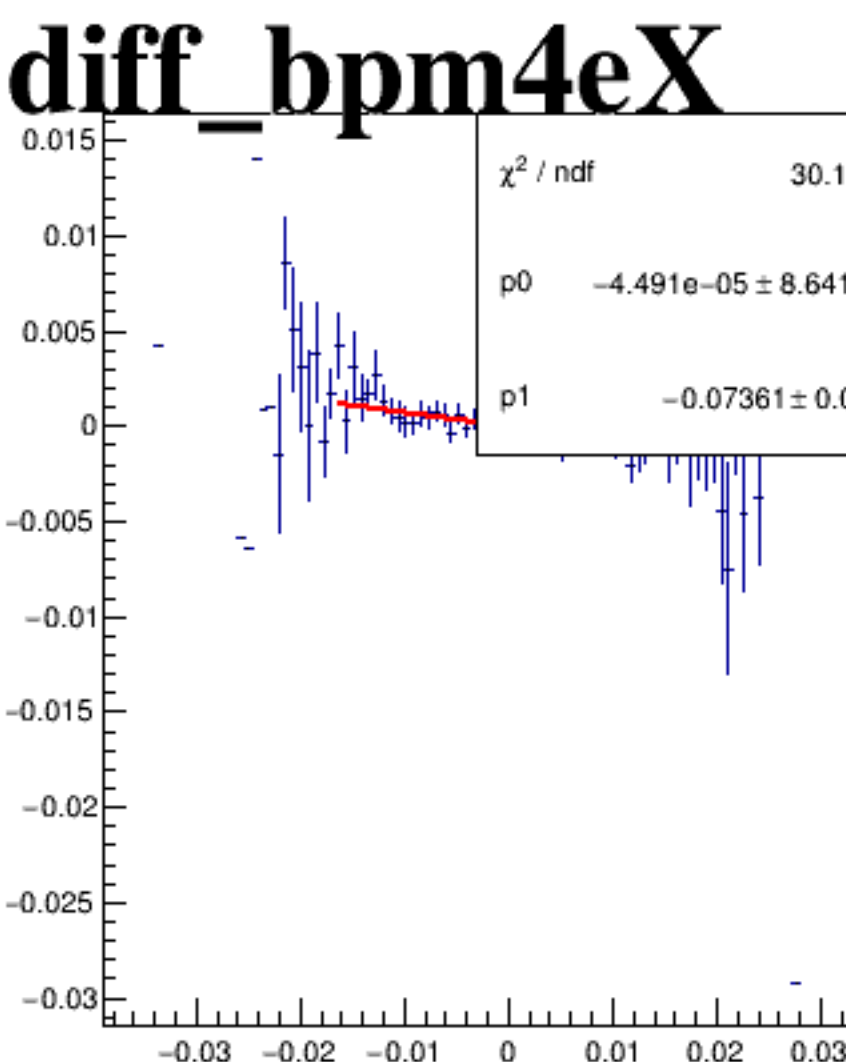
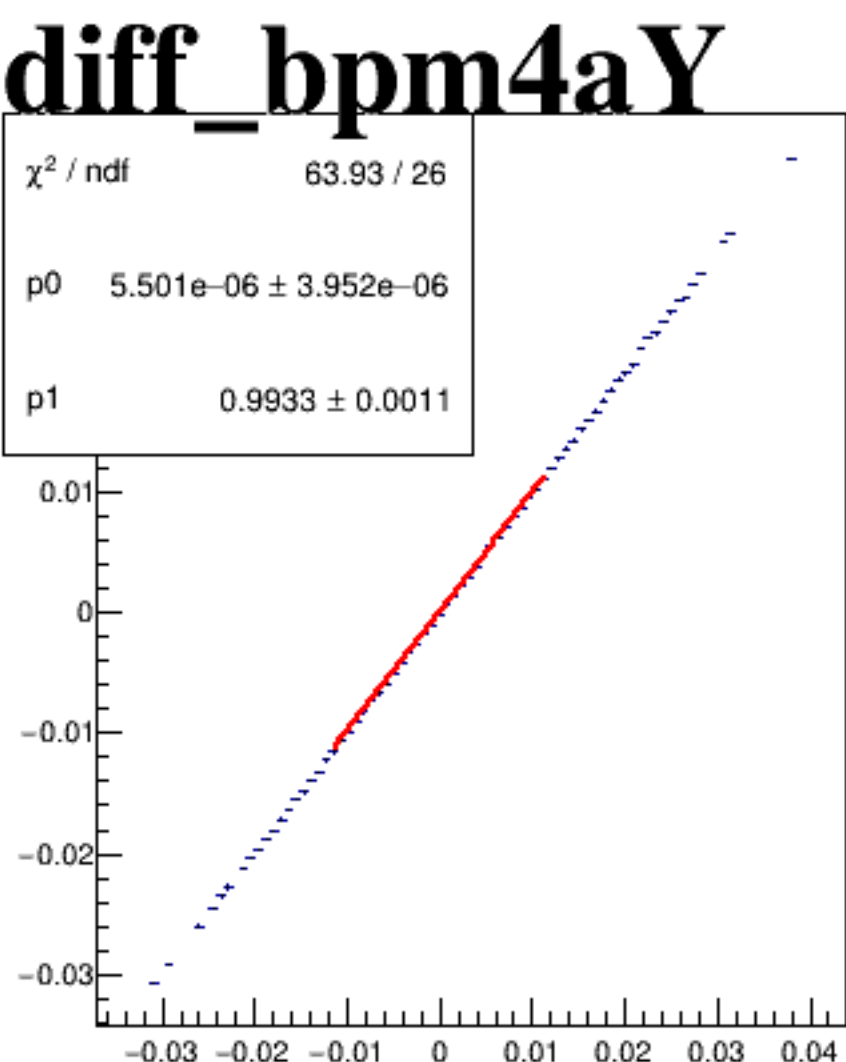
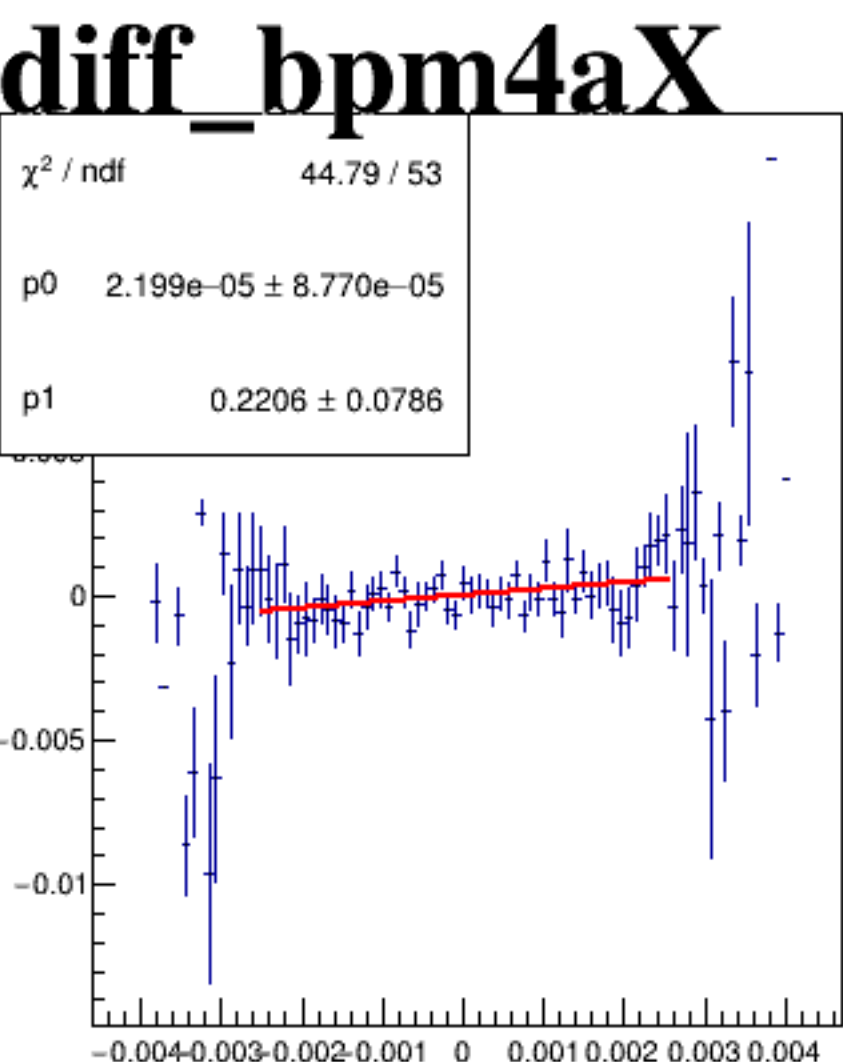
diff_bpm12X



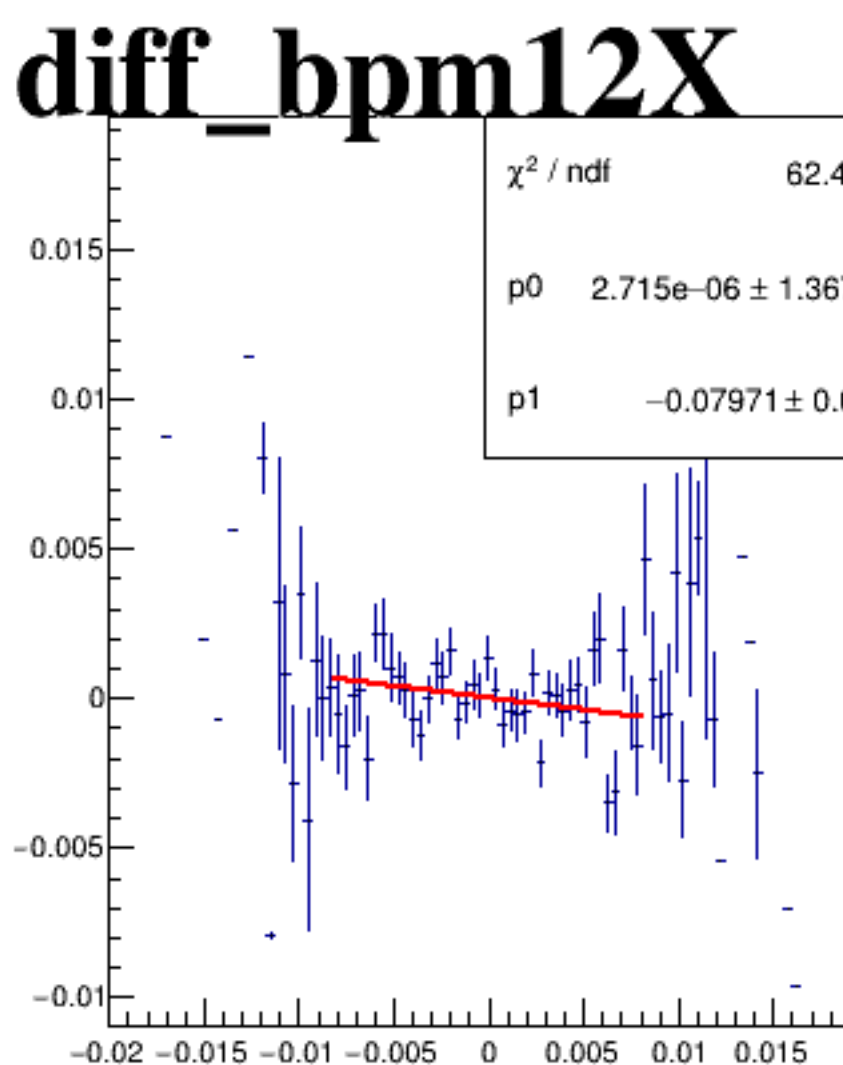
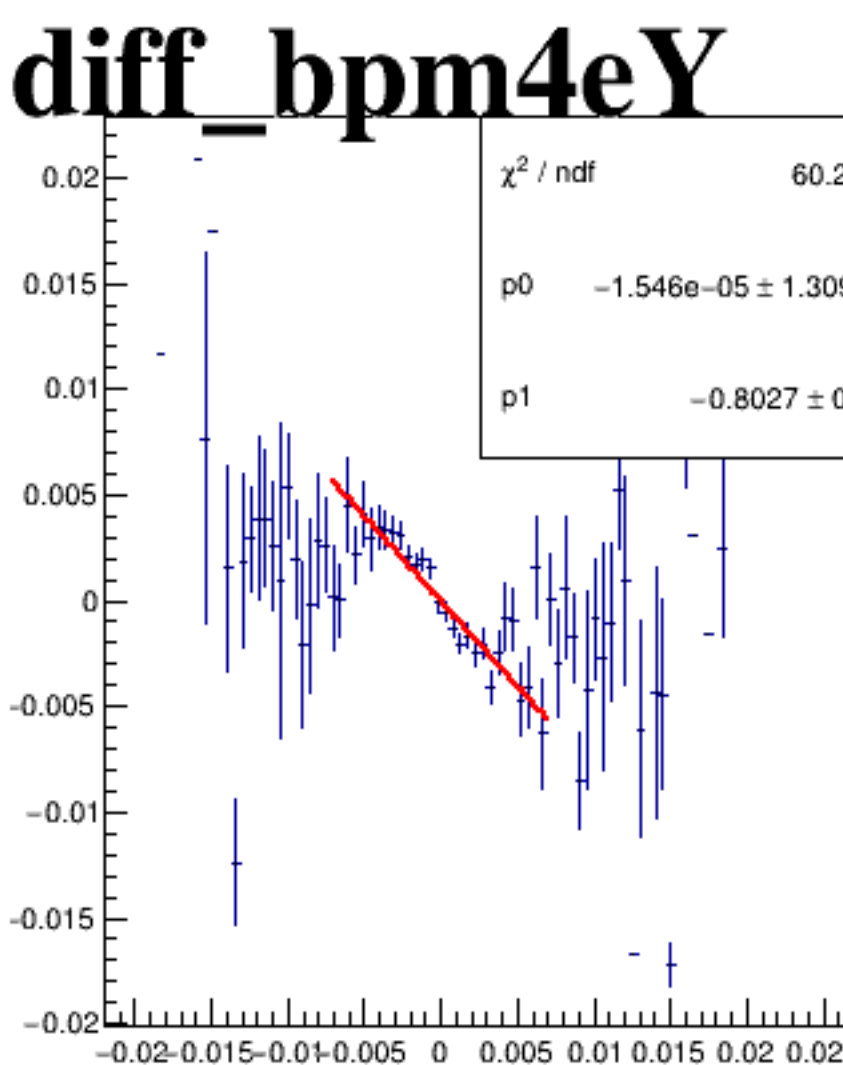
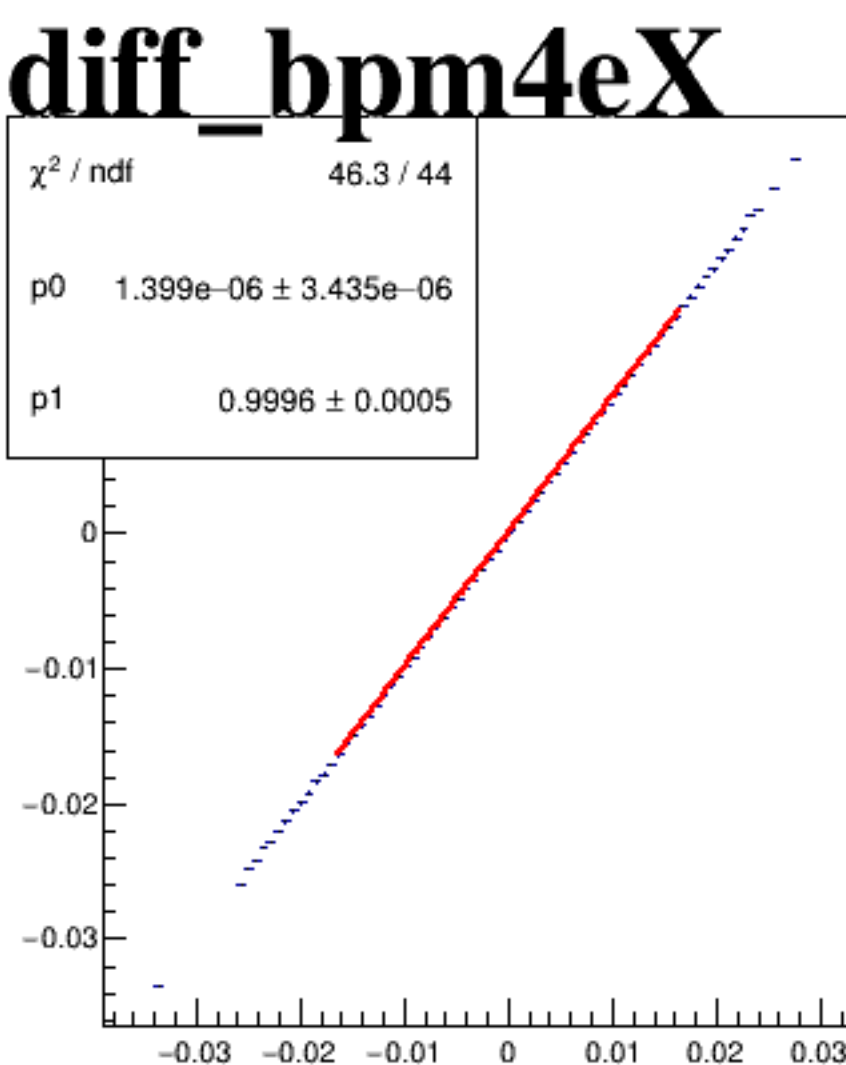
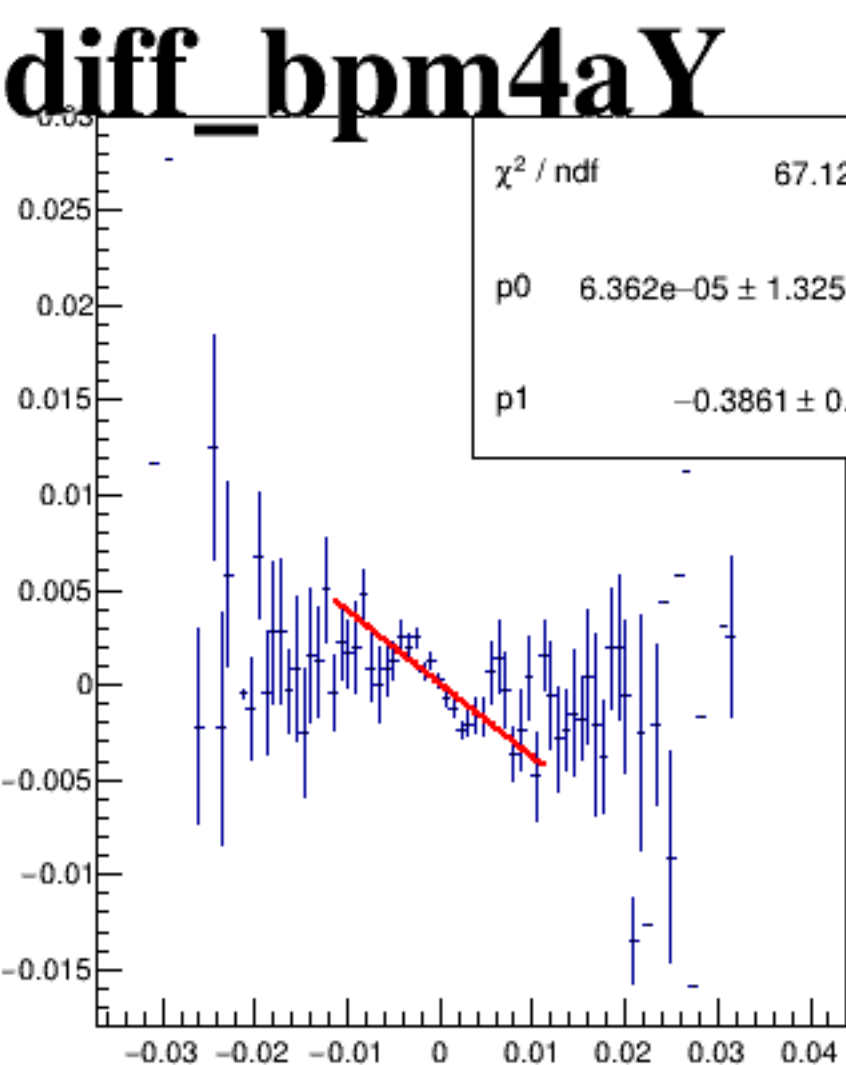
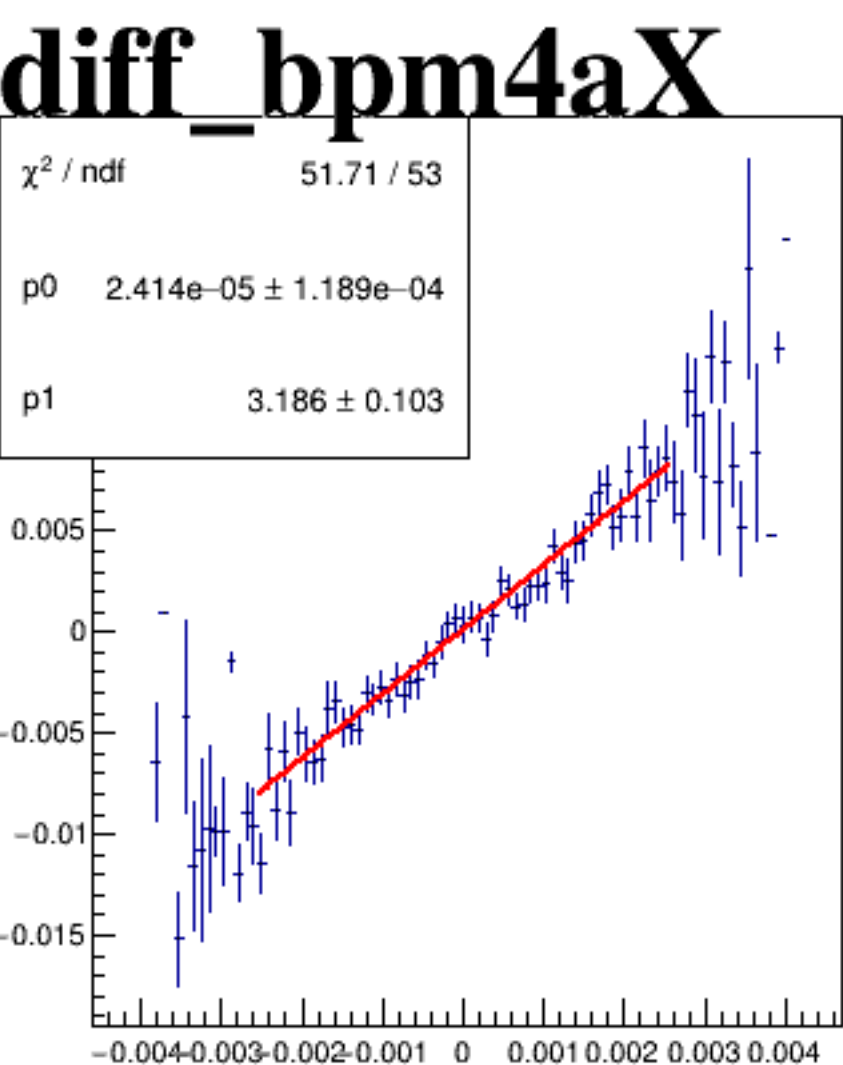
diff_bpm4aX



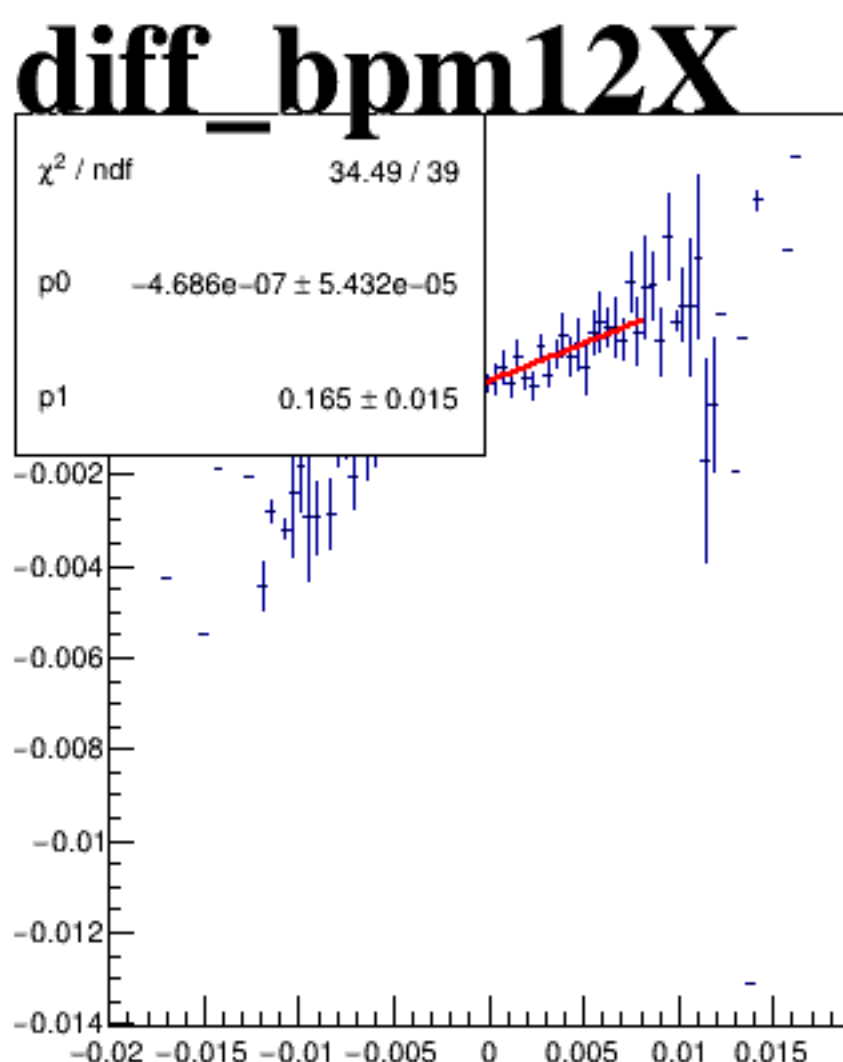
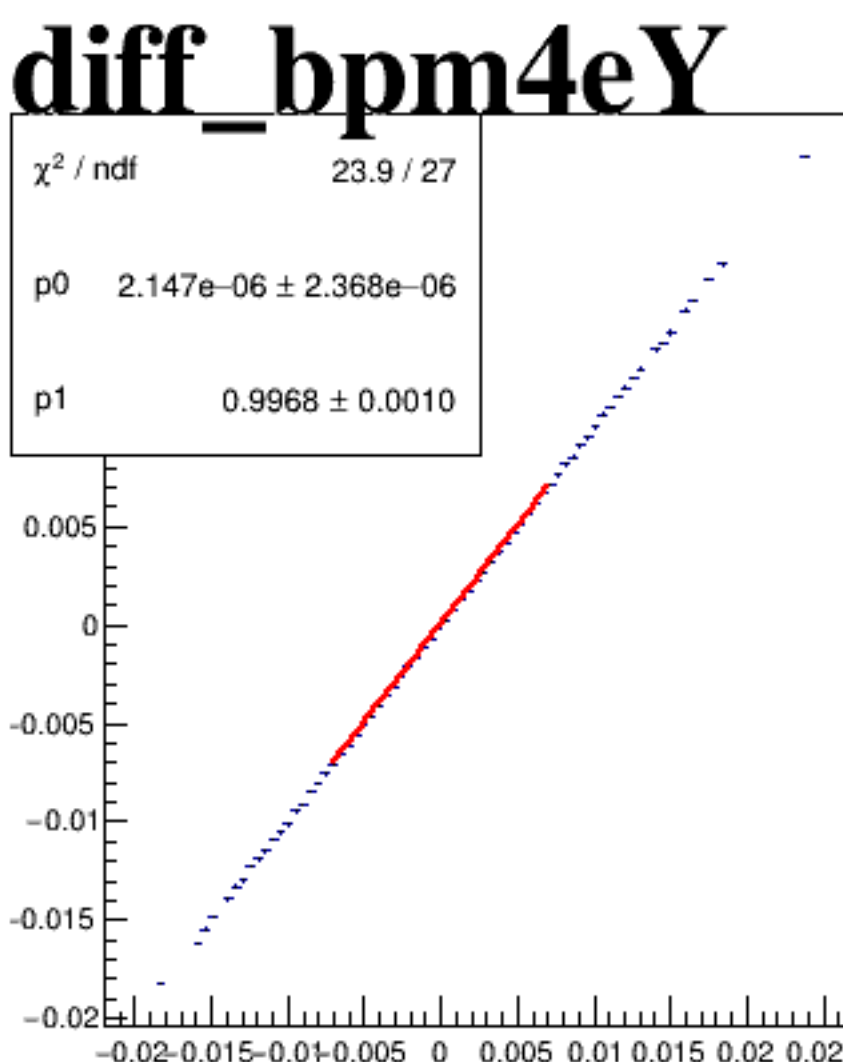
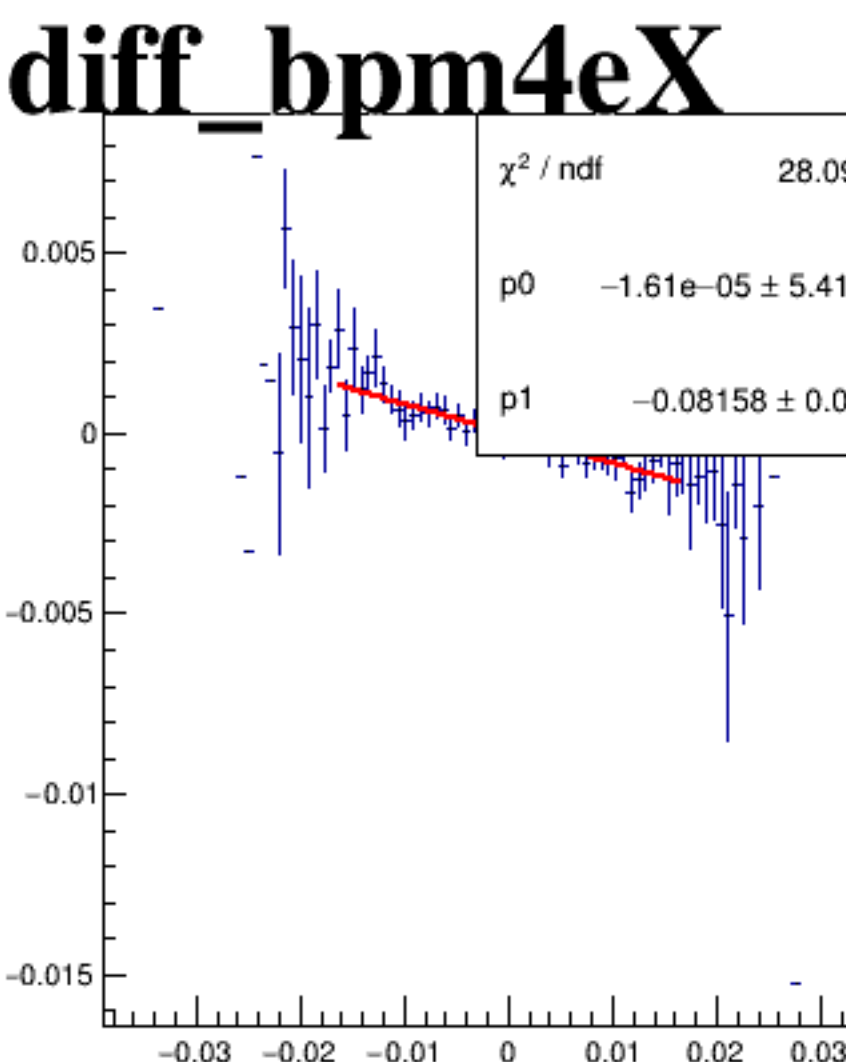
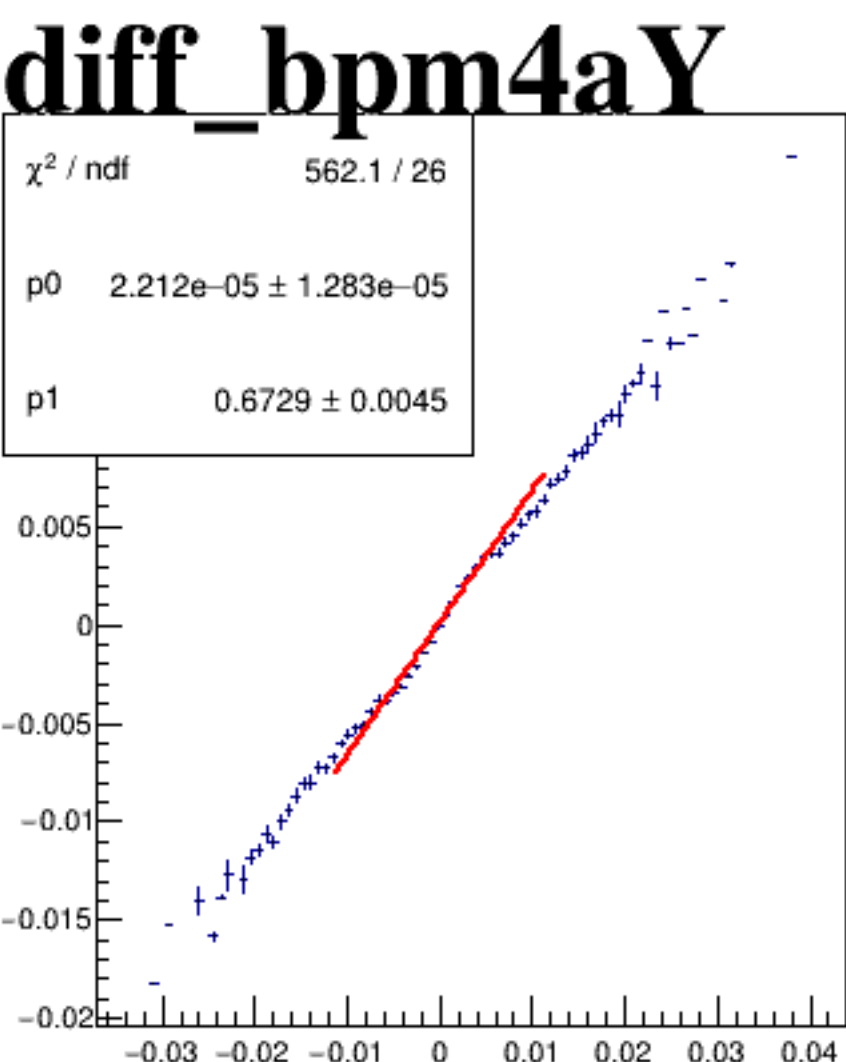
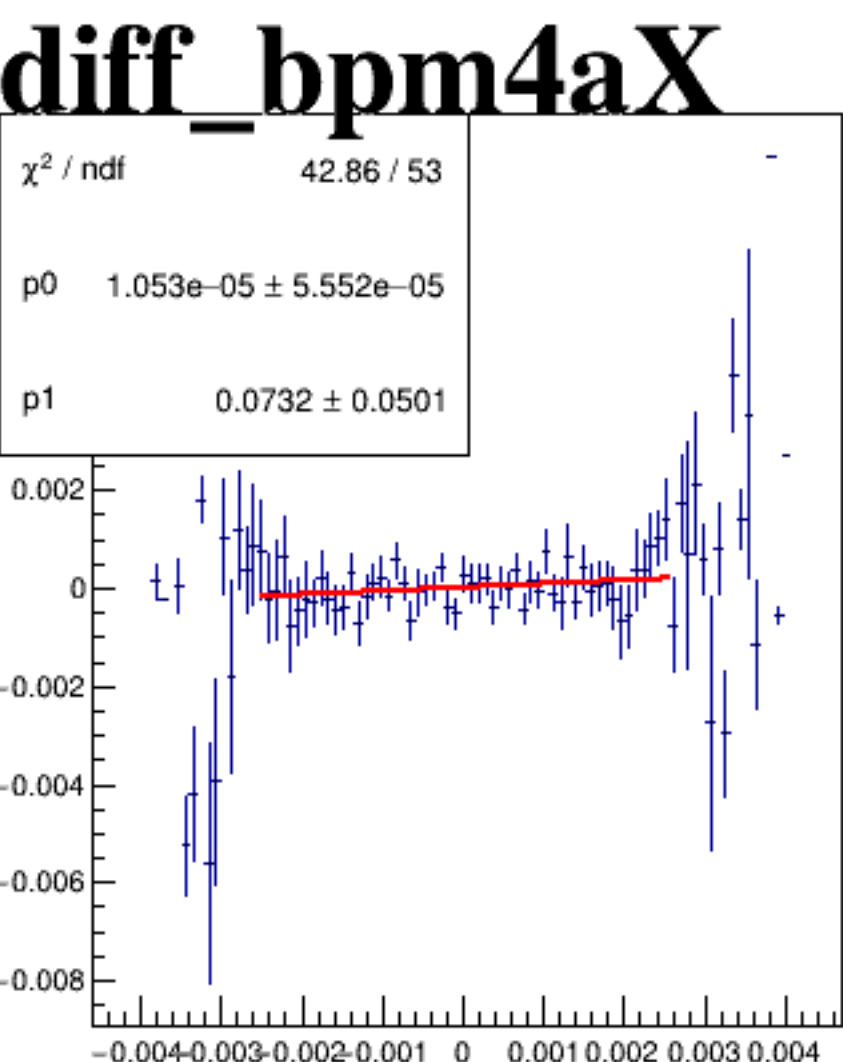
diff_bpm4aY



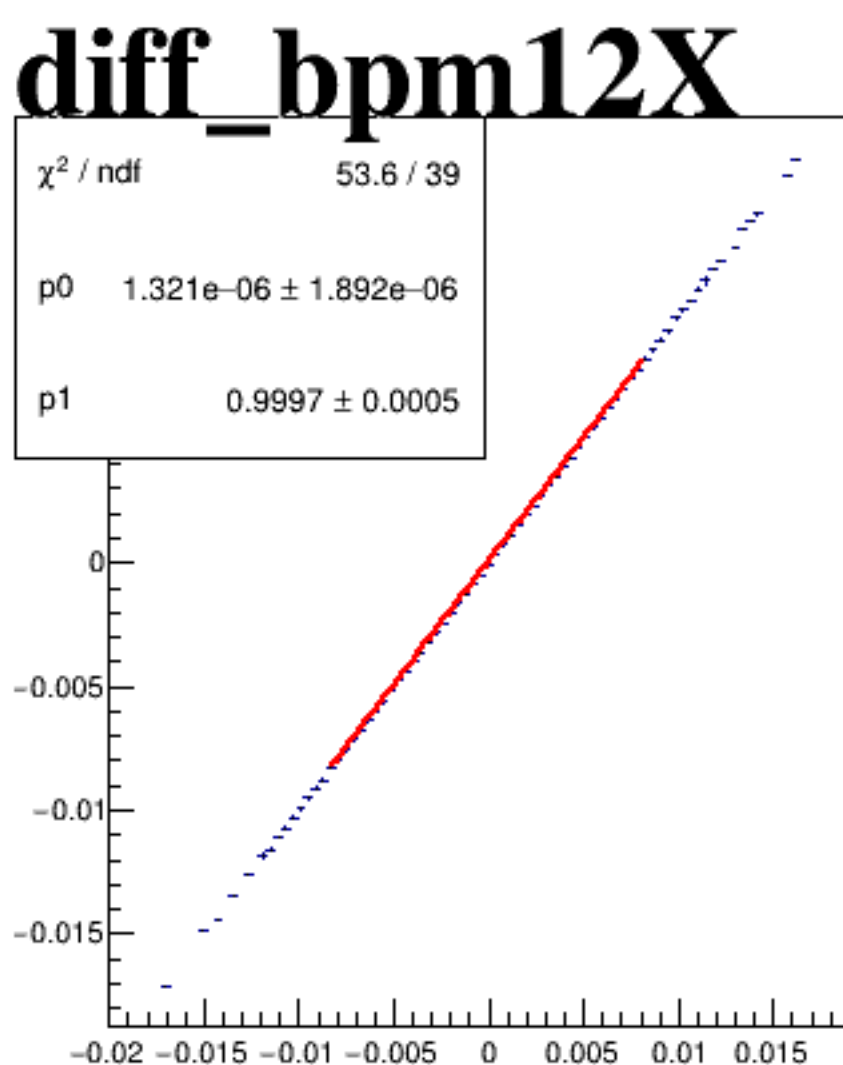
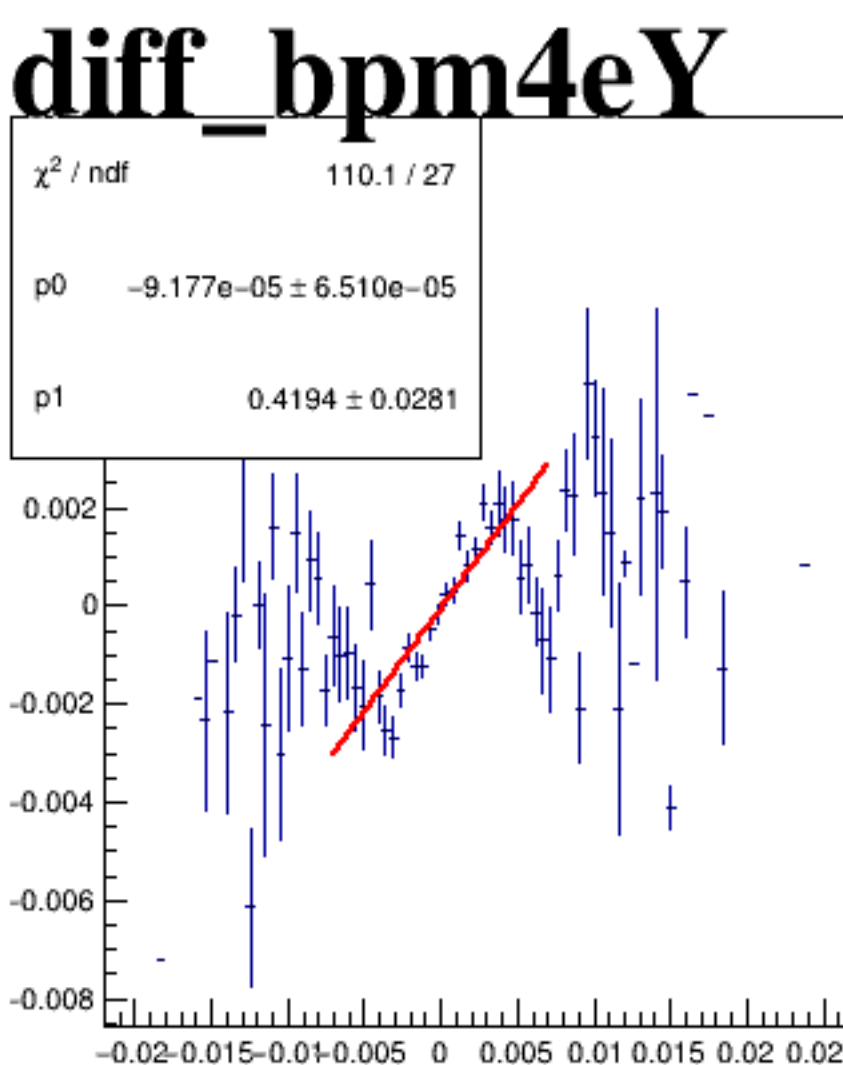
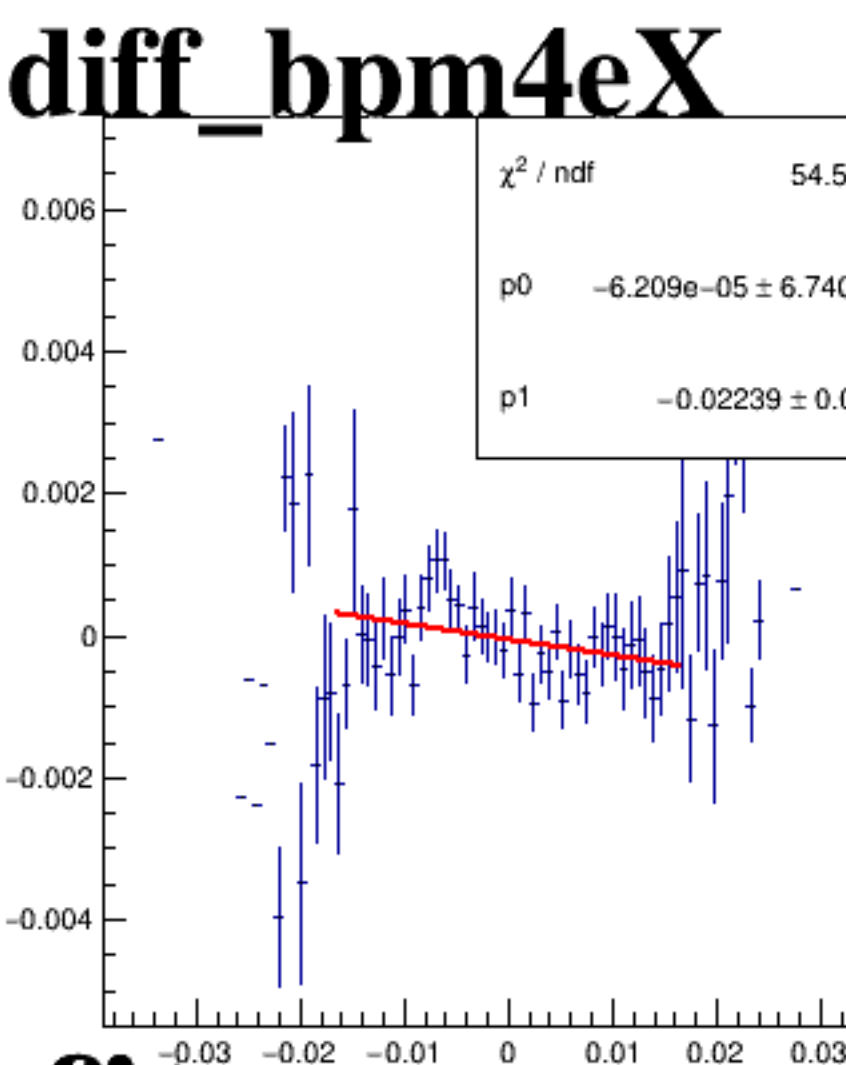
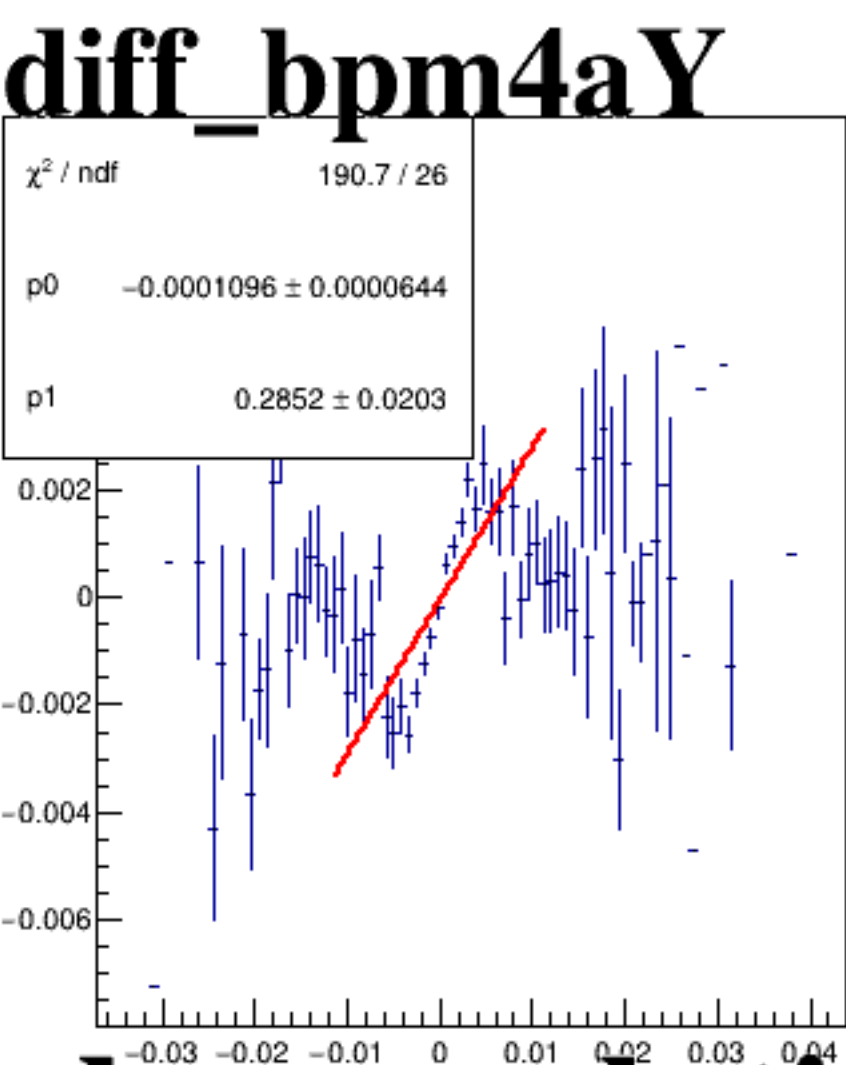
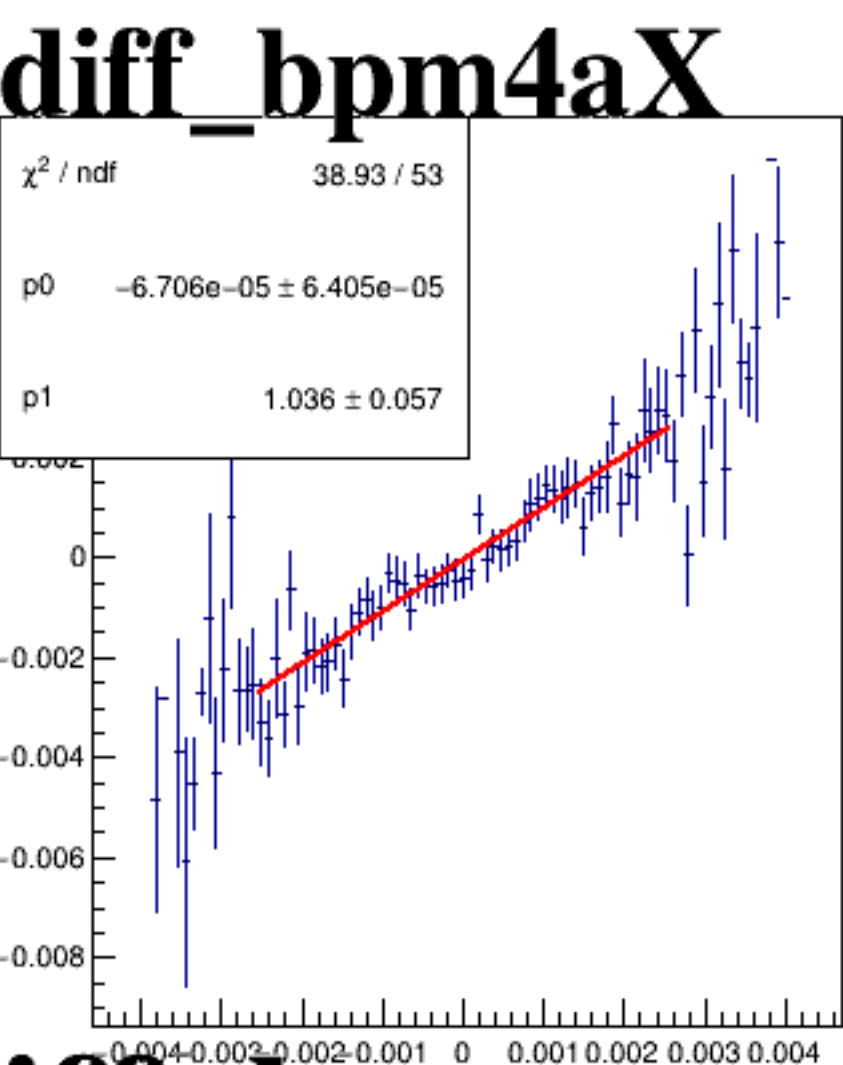
diff_bpm4eX



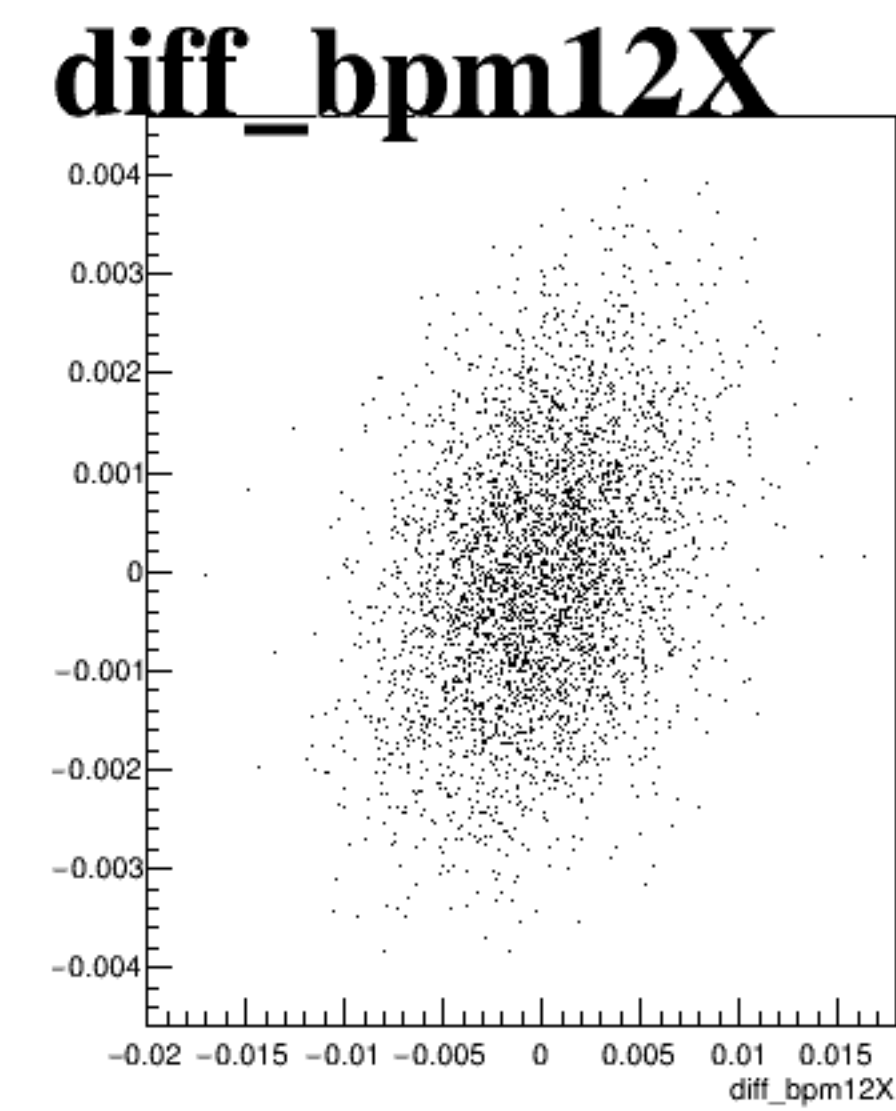
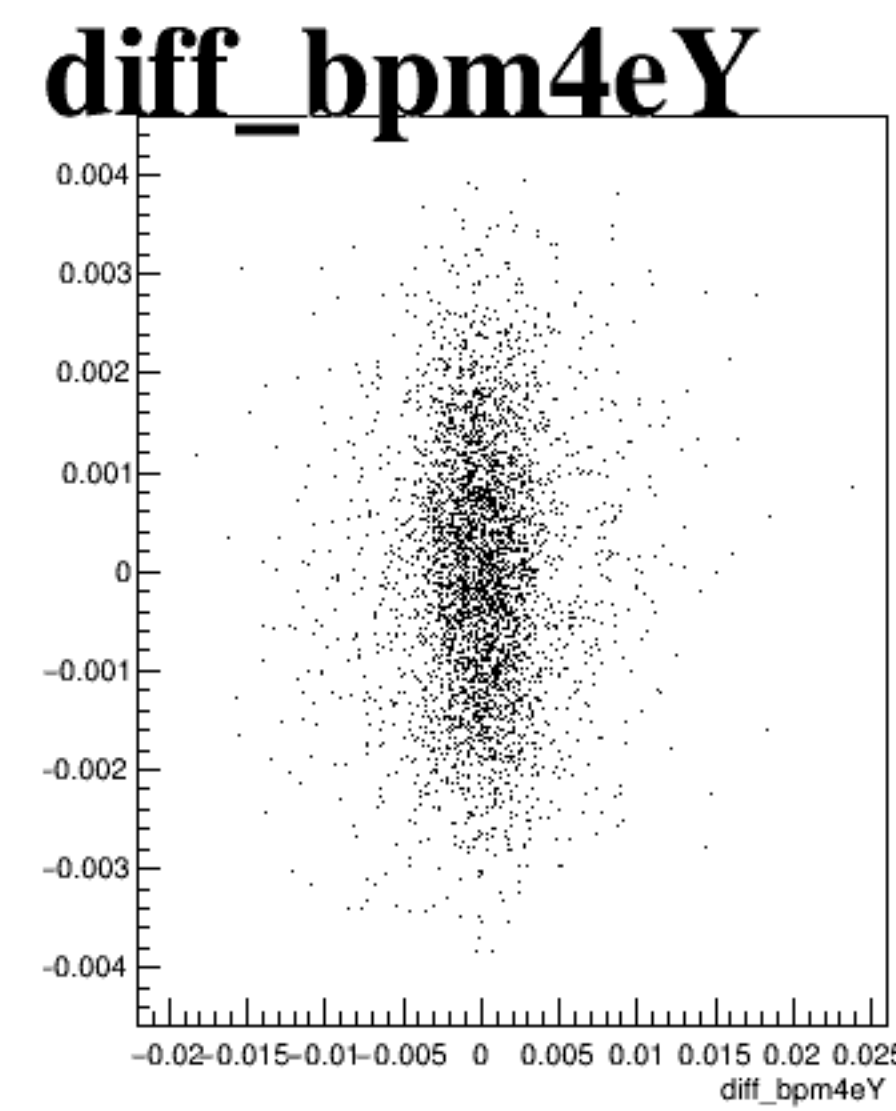
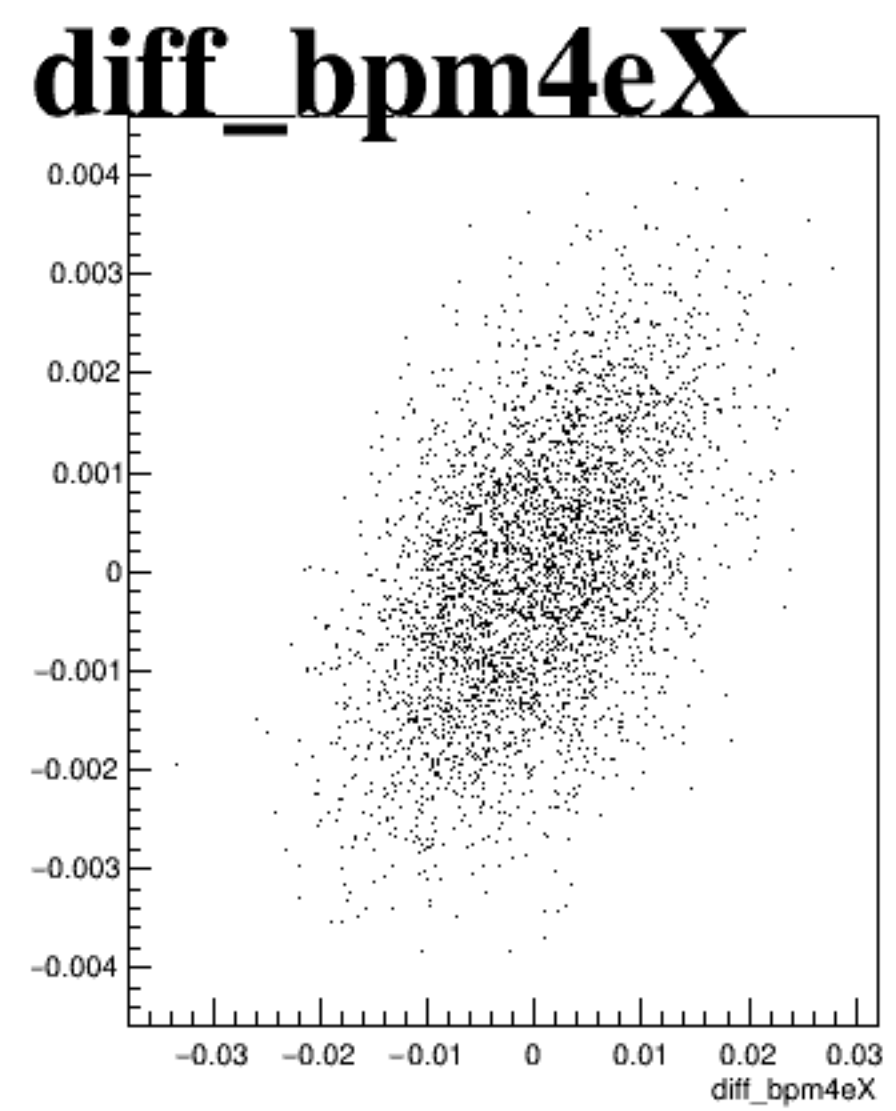
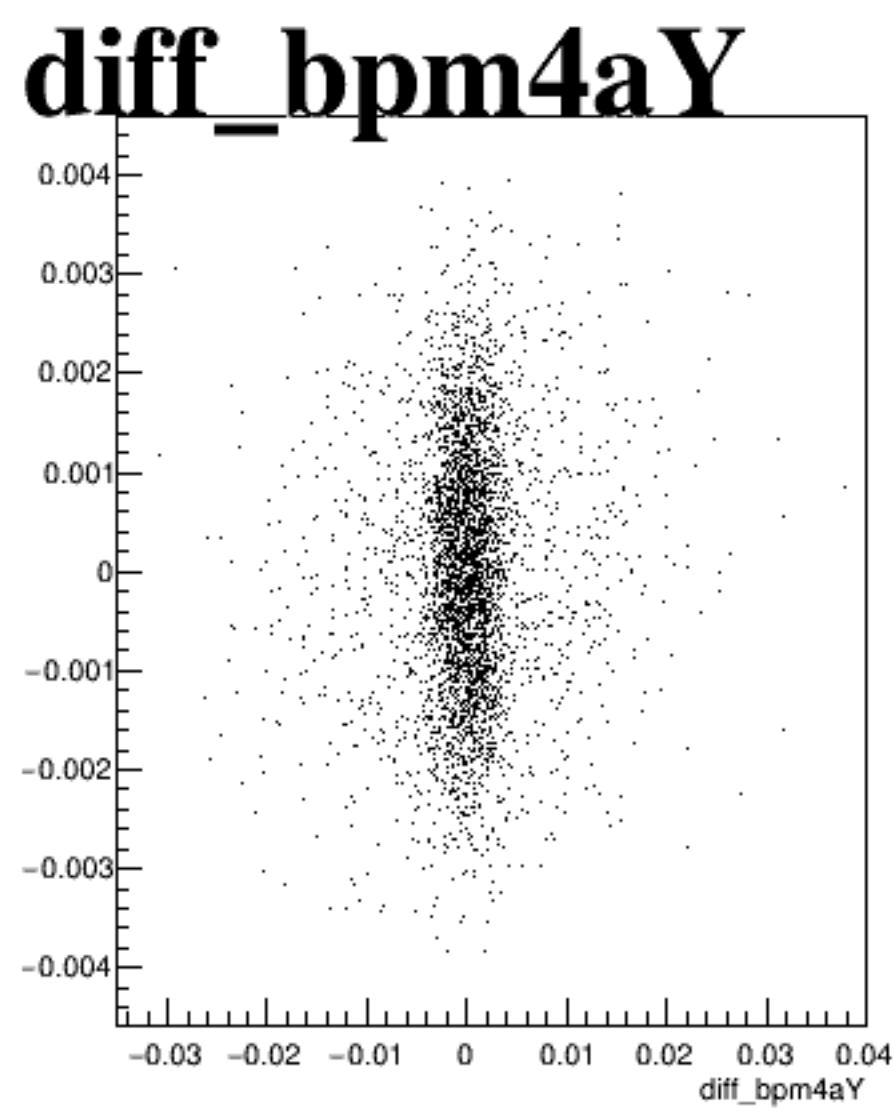
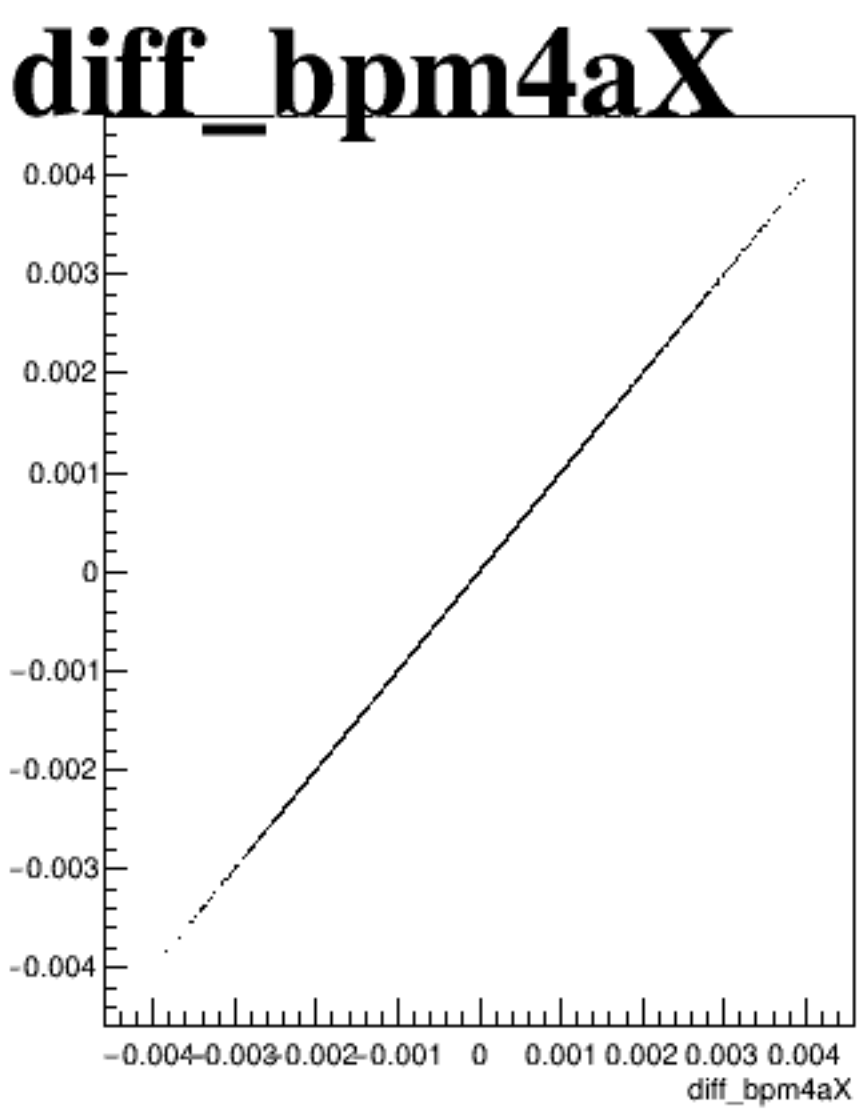
diff_bpm4eY



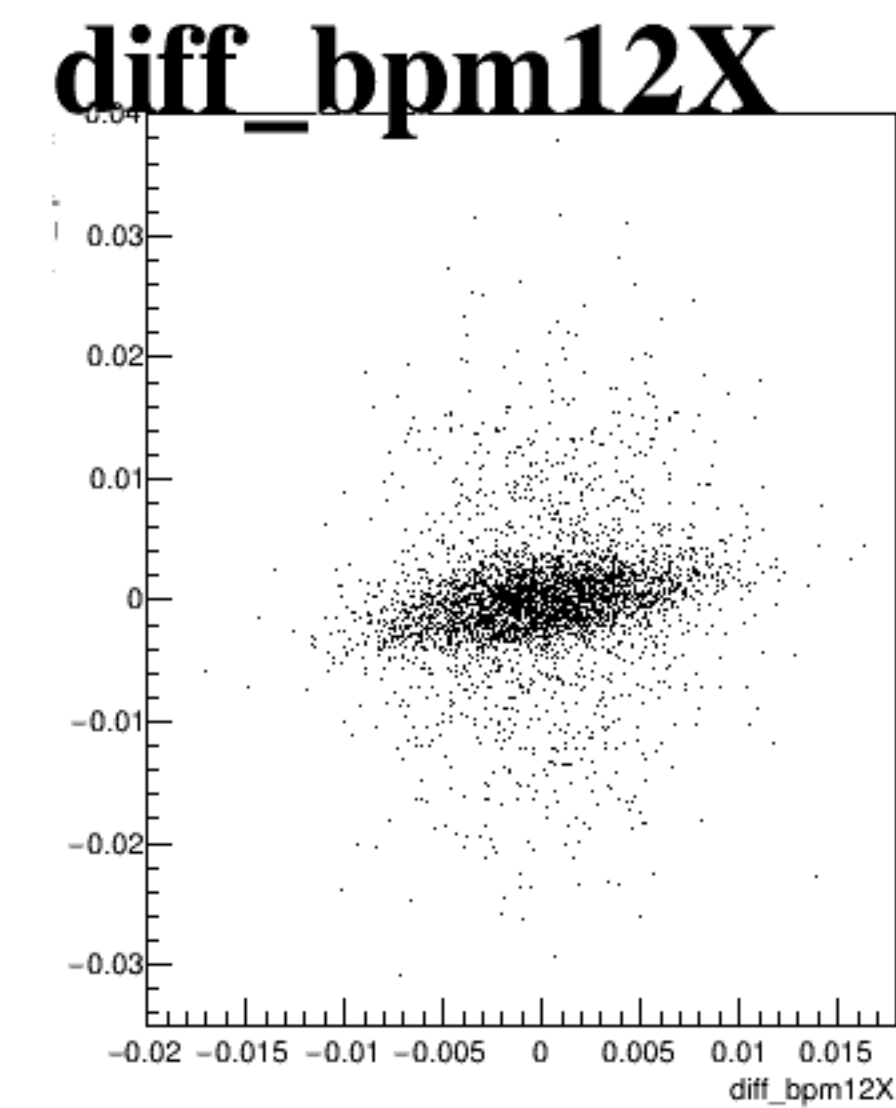
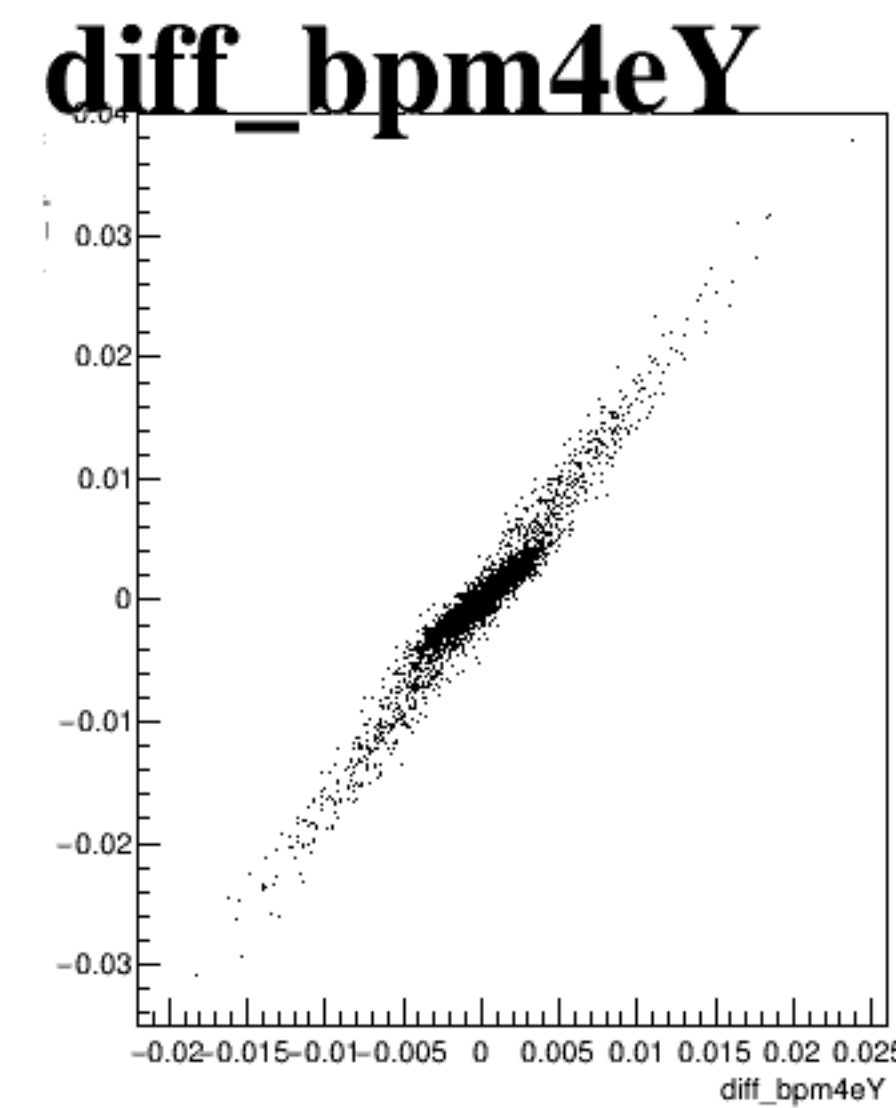
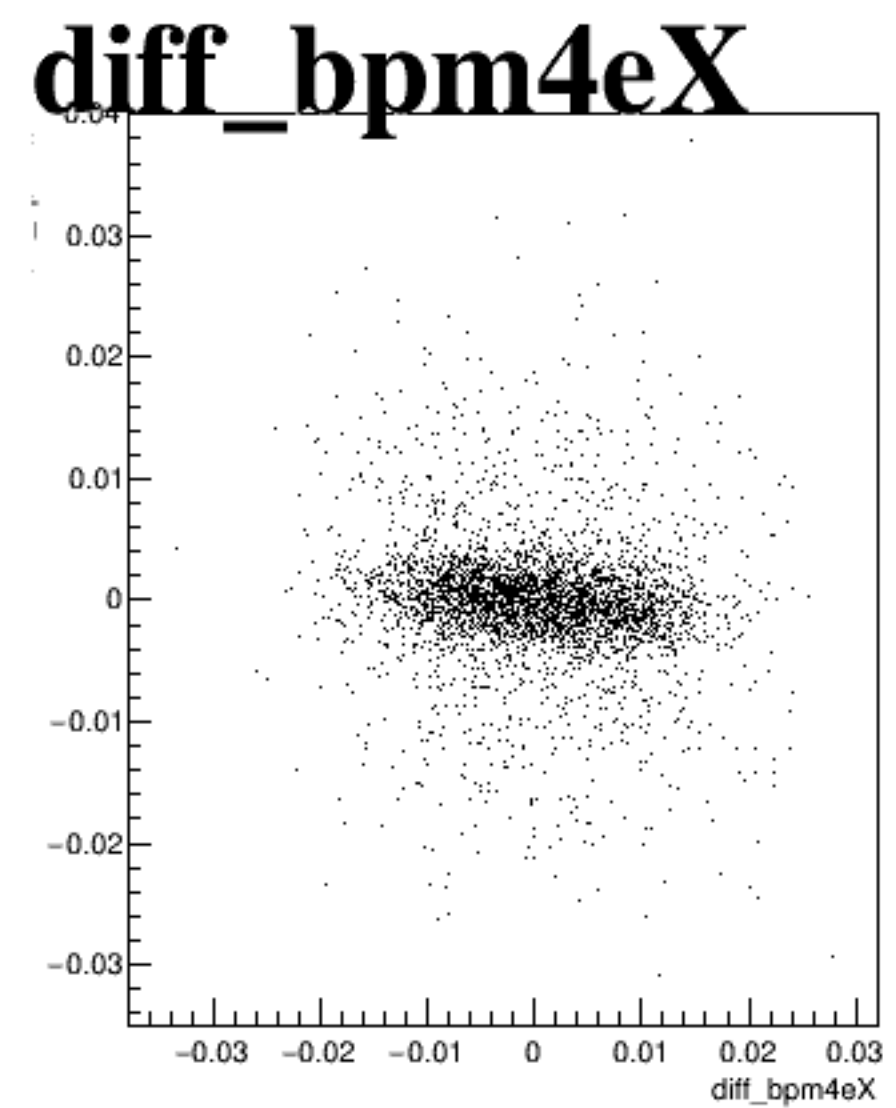
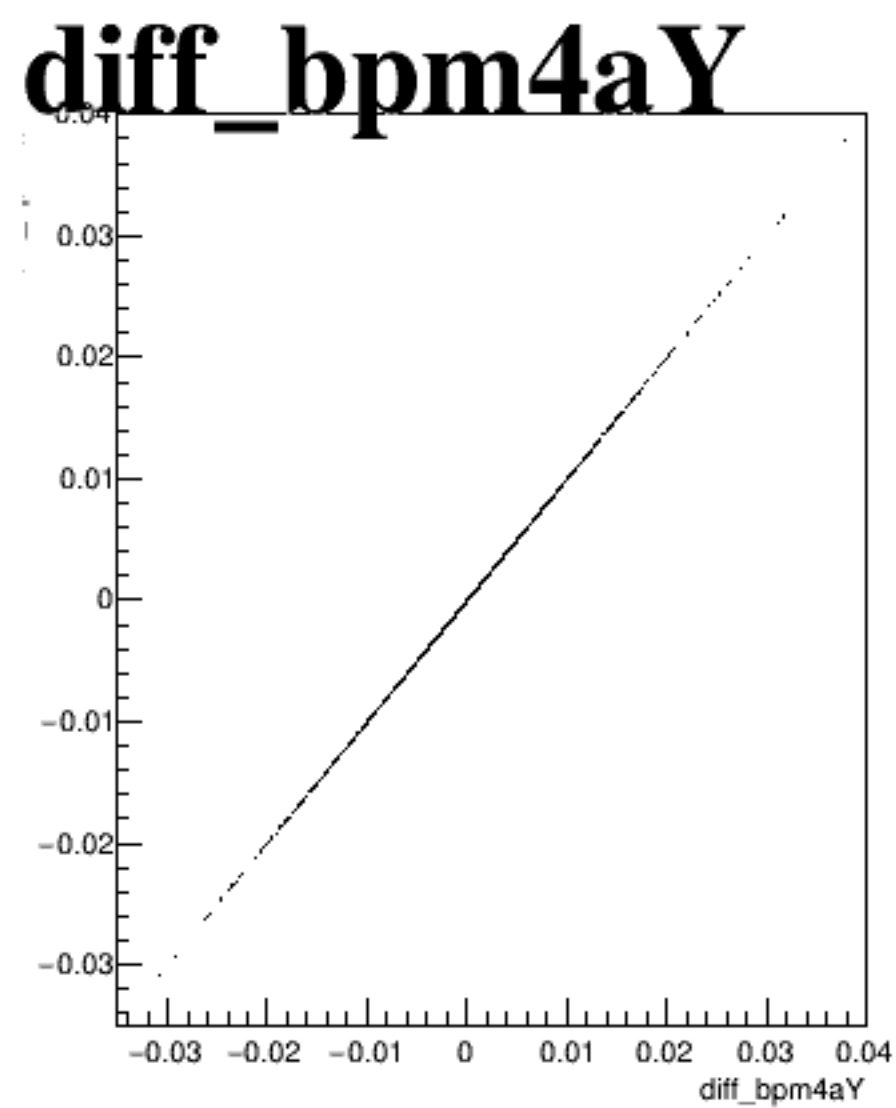
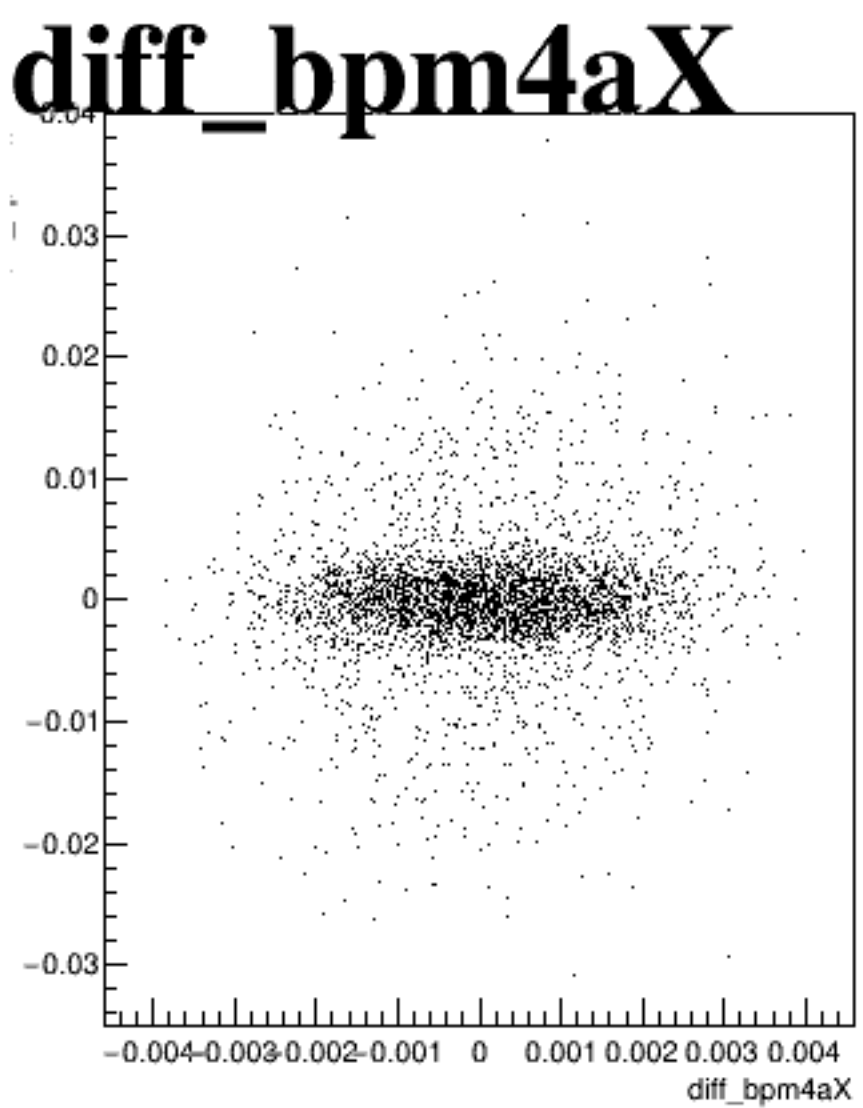
diff_bpm12X



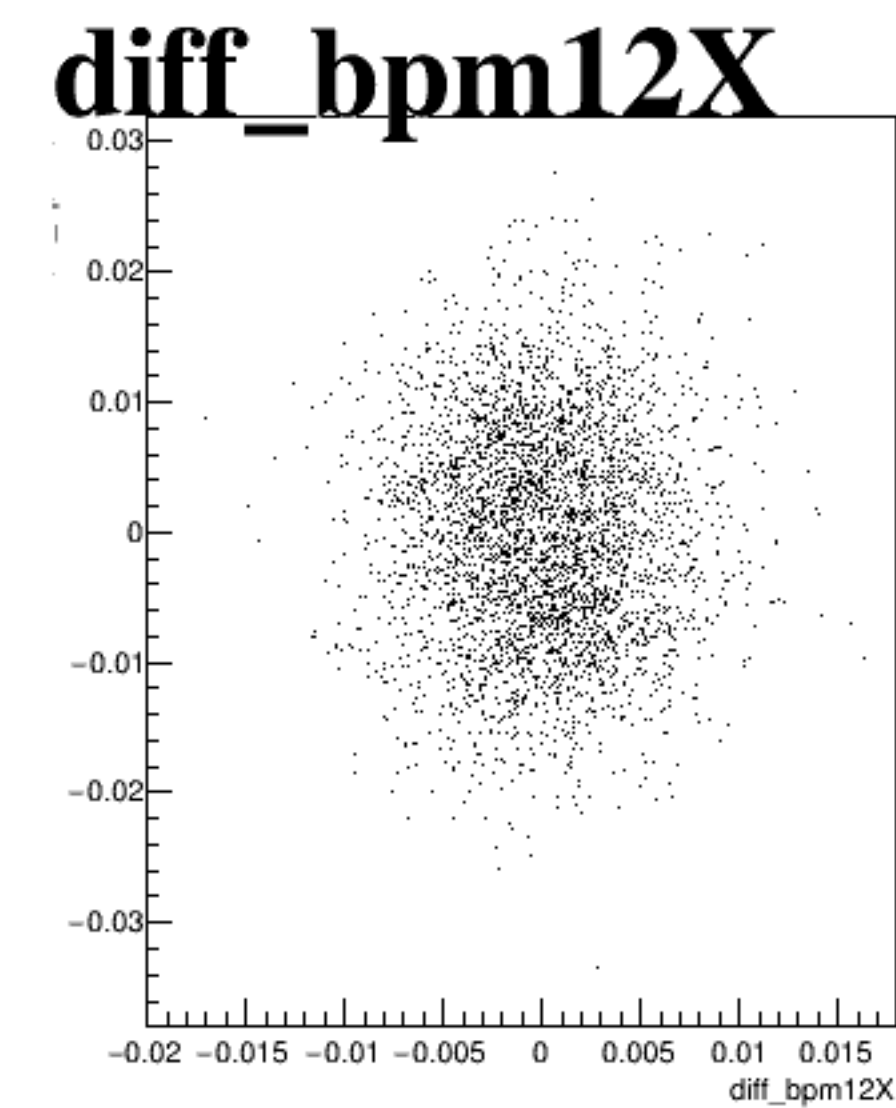
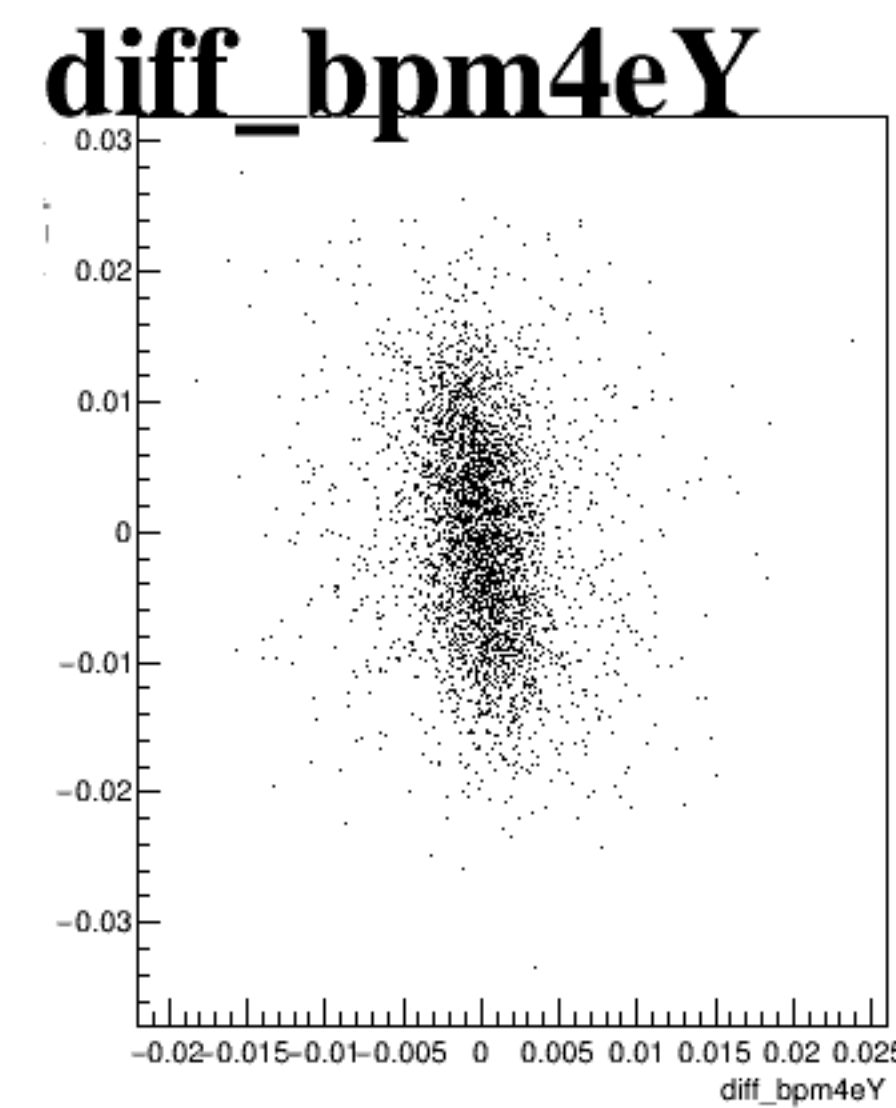
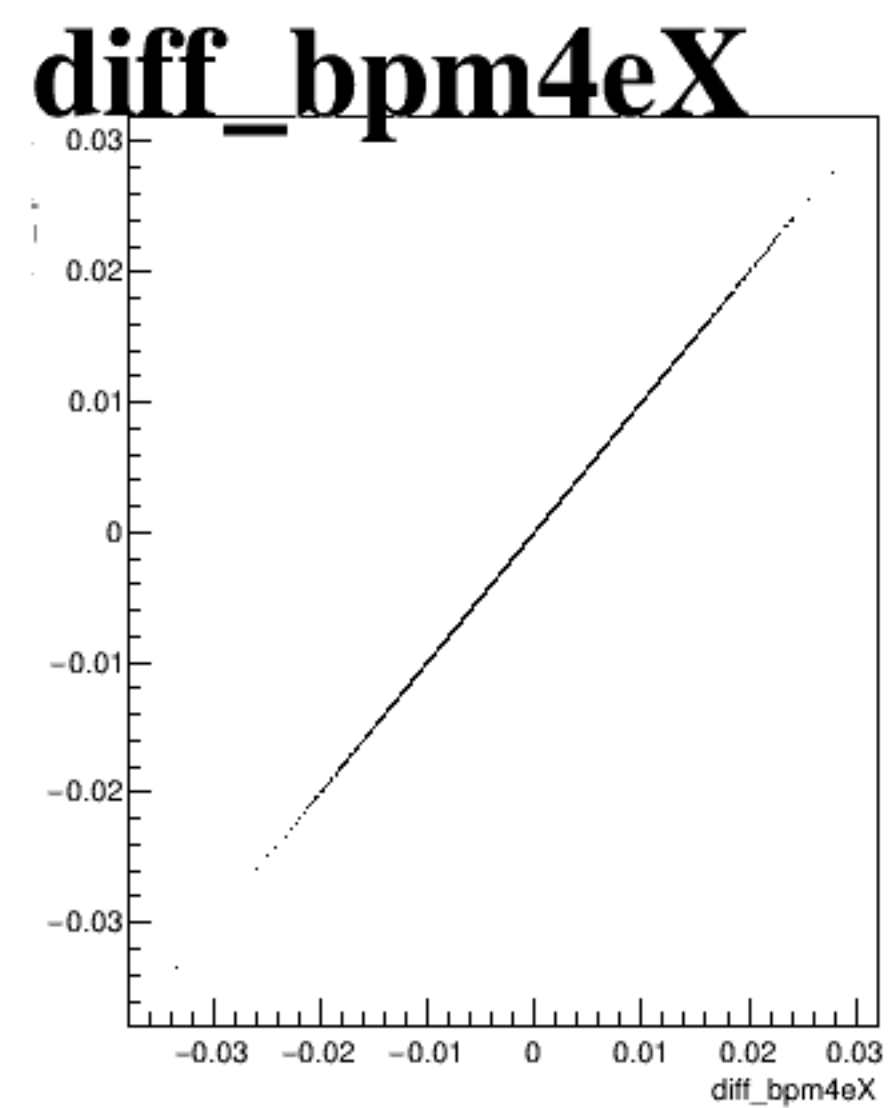
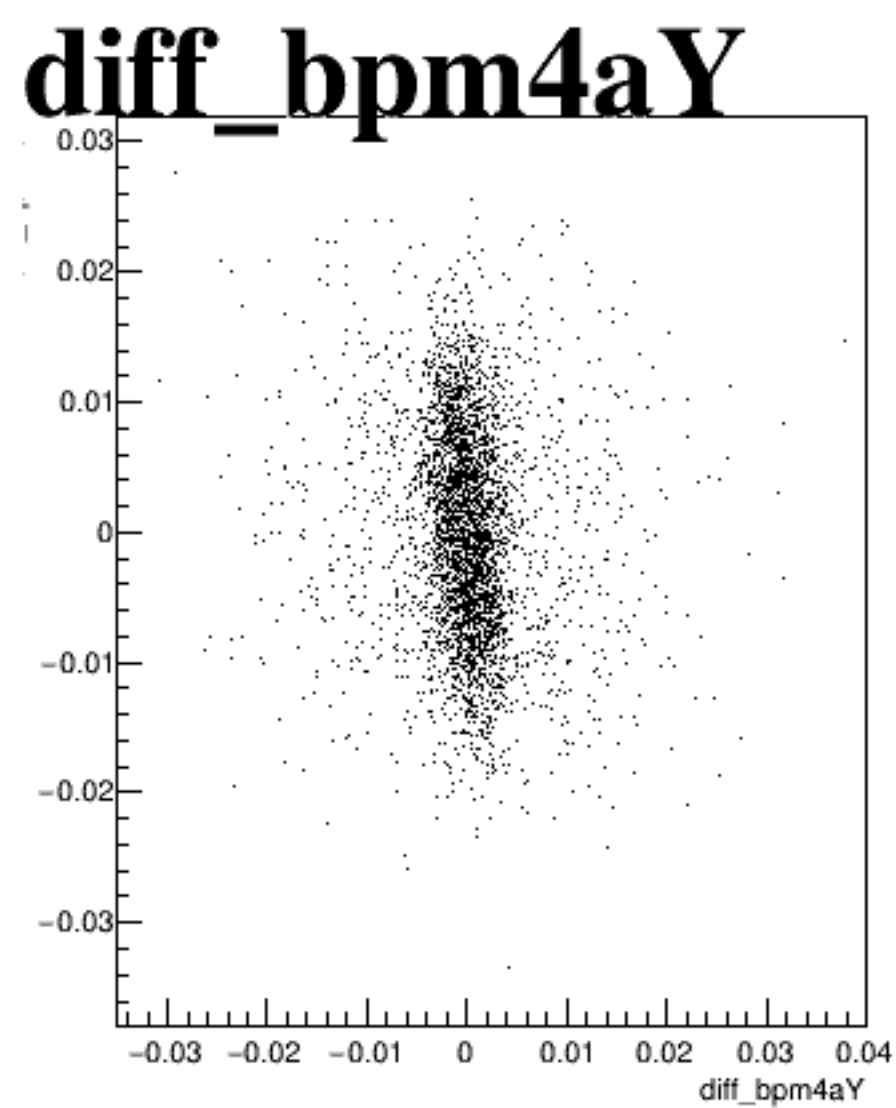
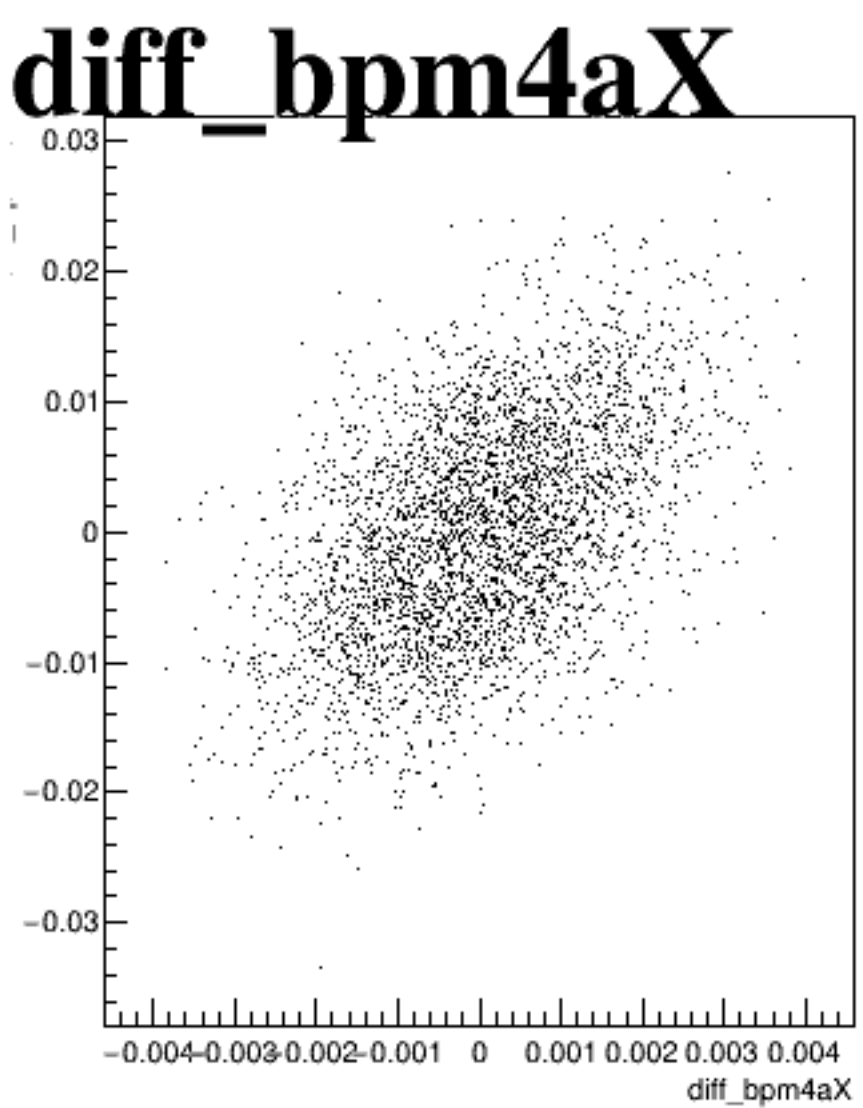
diff_bpm4aX



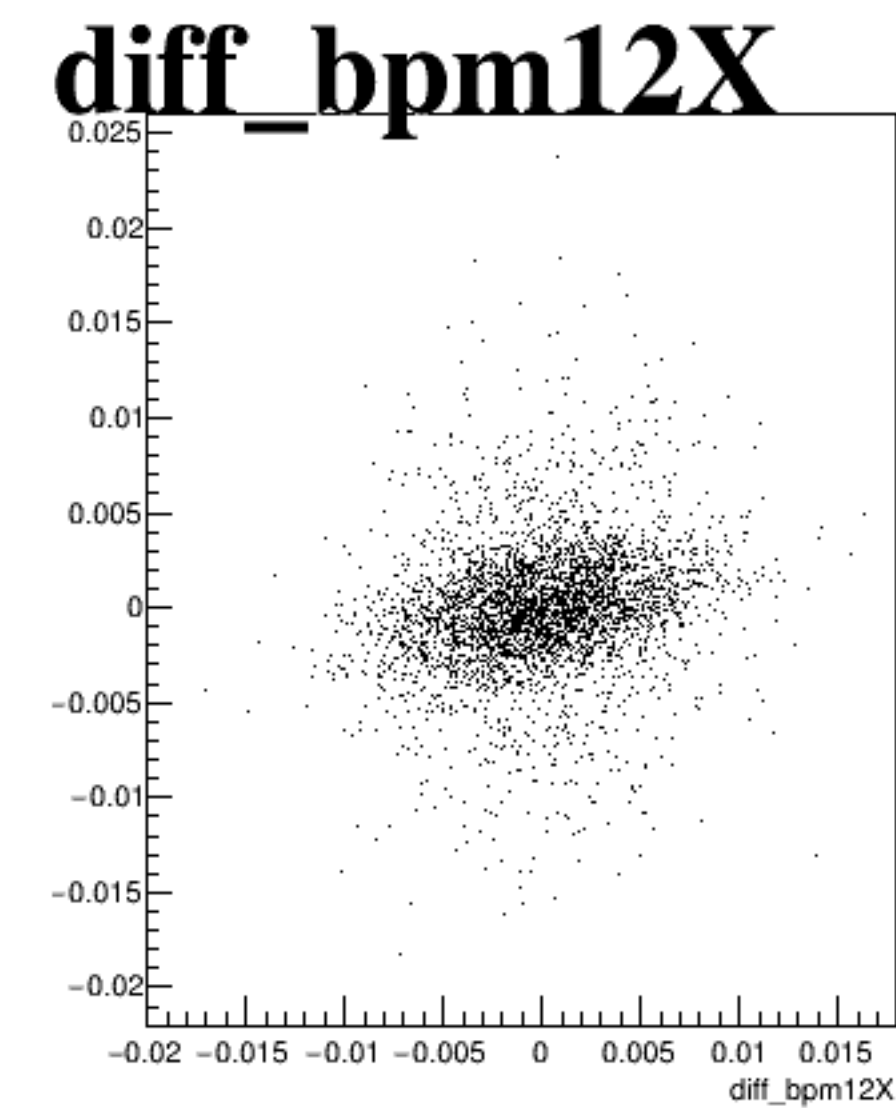
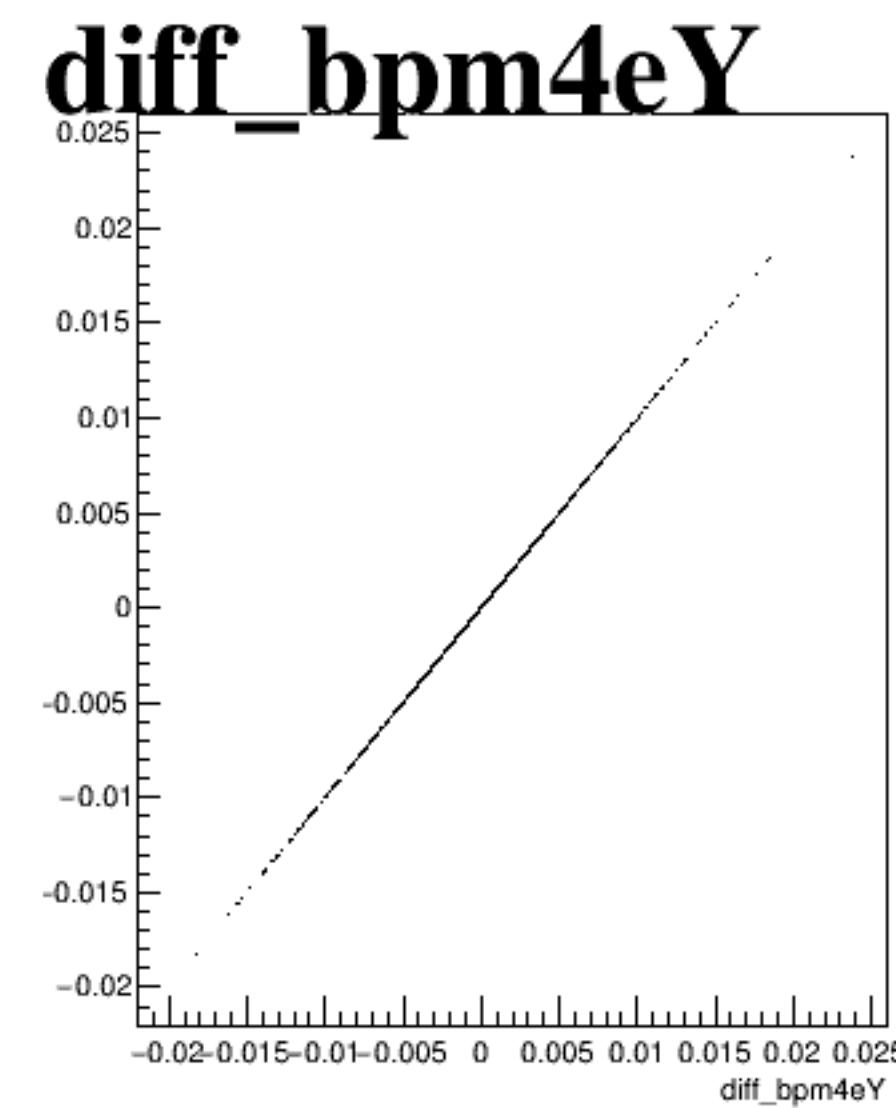
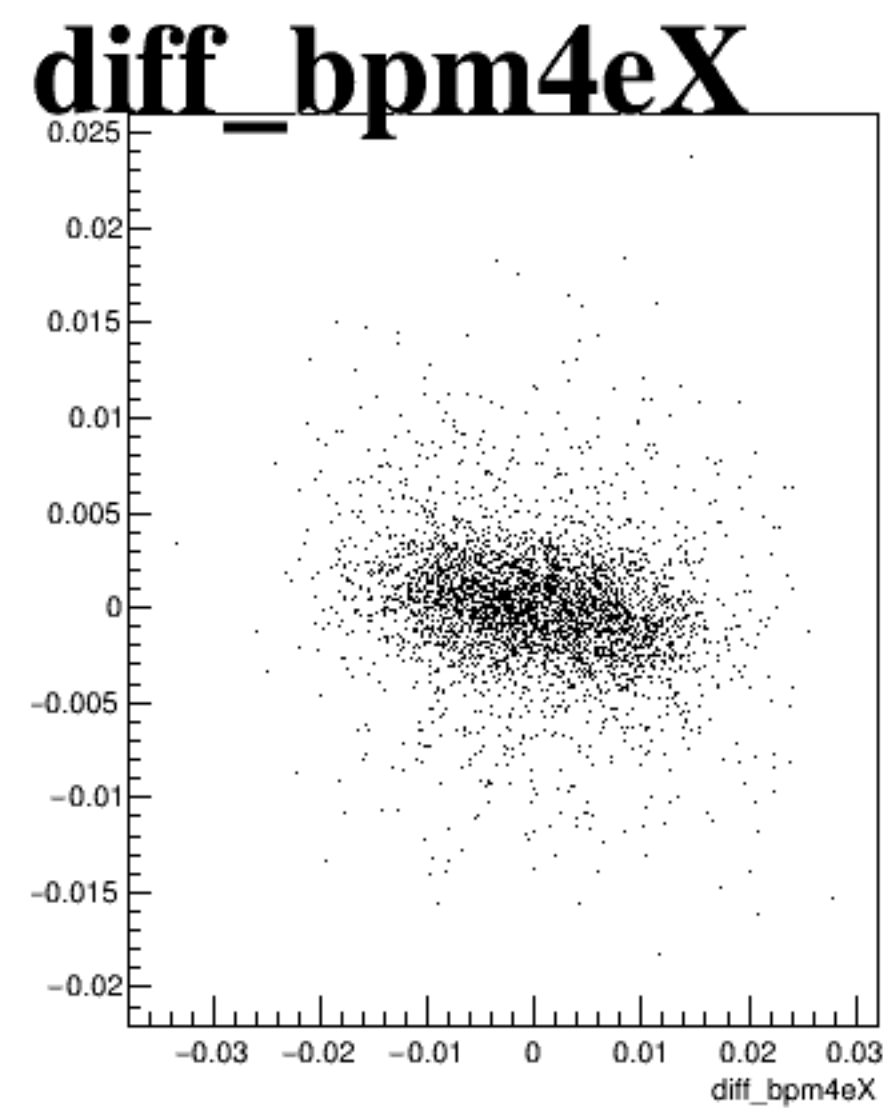
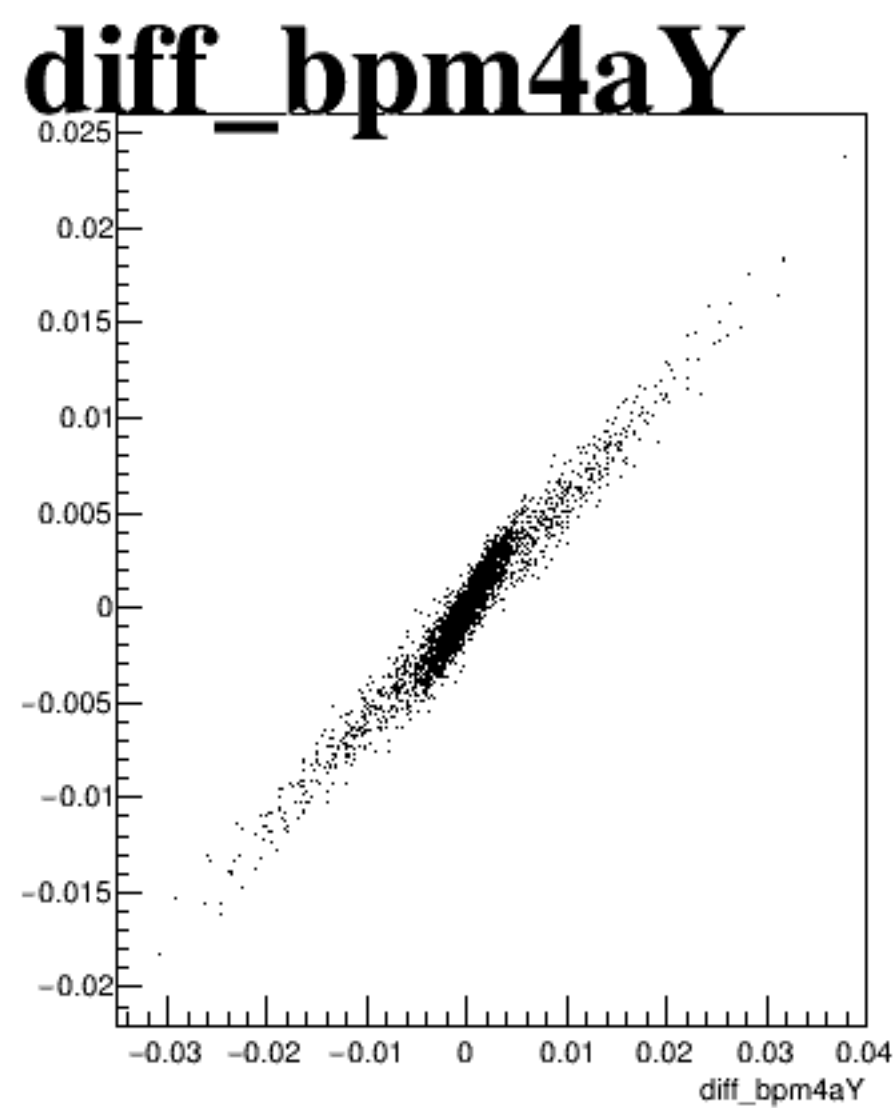
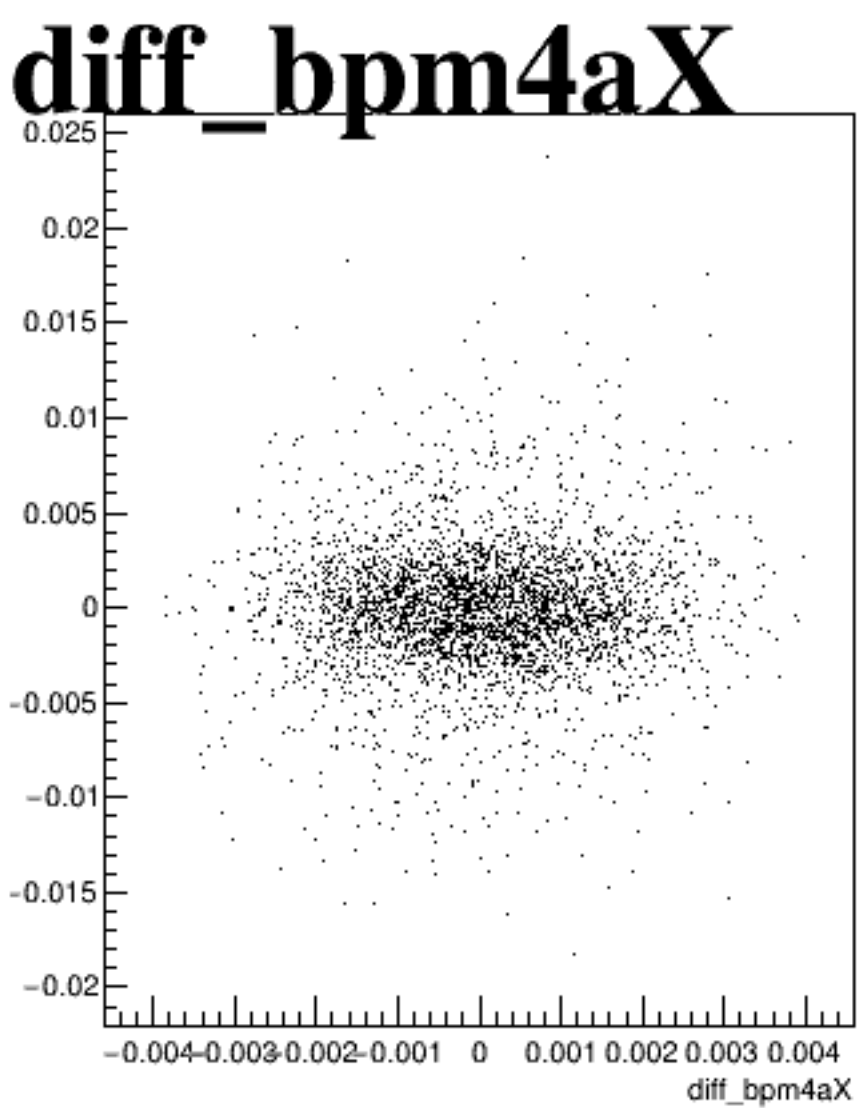
diff_bpm4aY



diff_bpm4eX



diff_bpm4eY



diff_bpm12X

