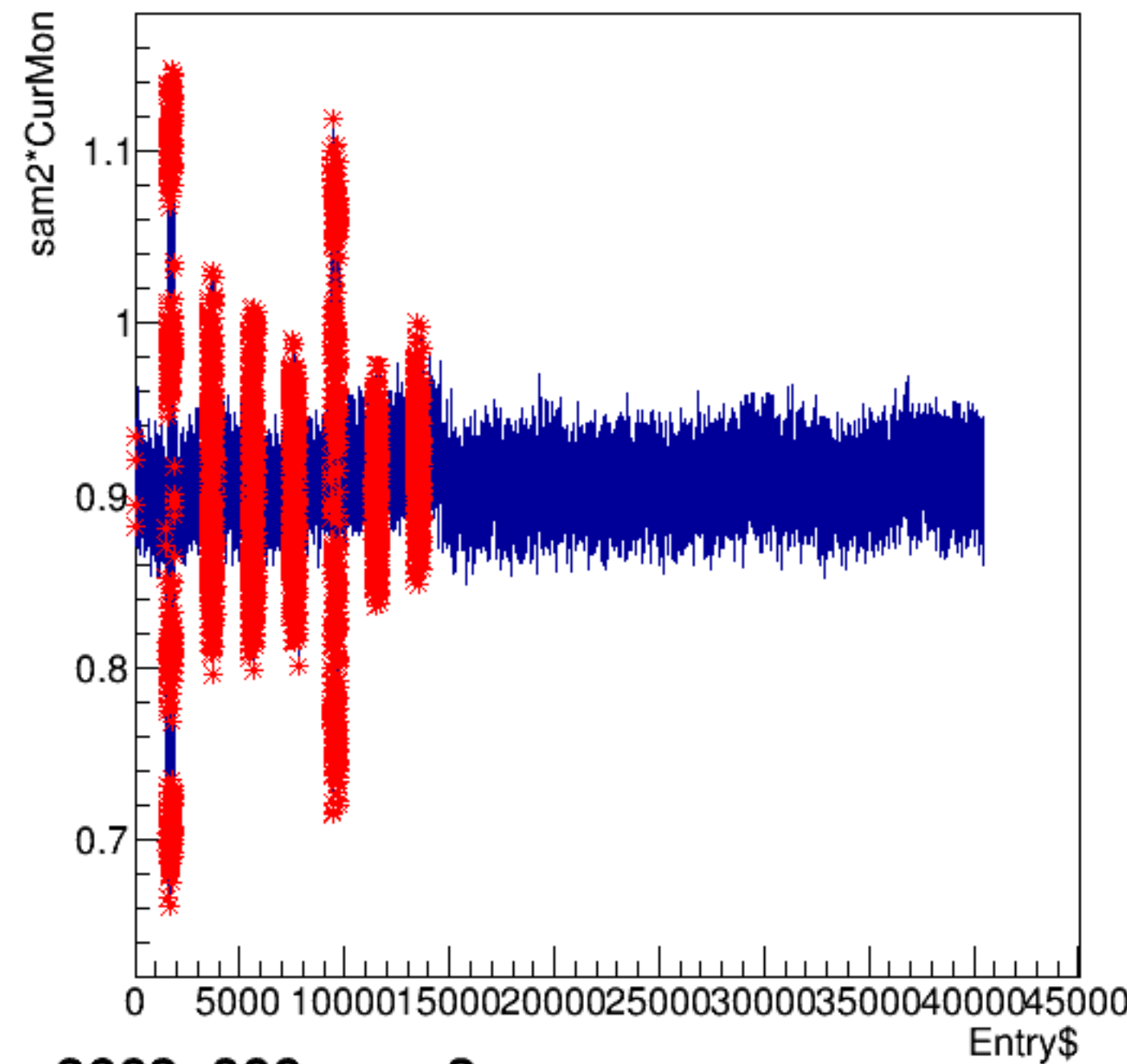
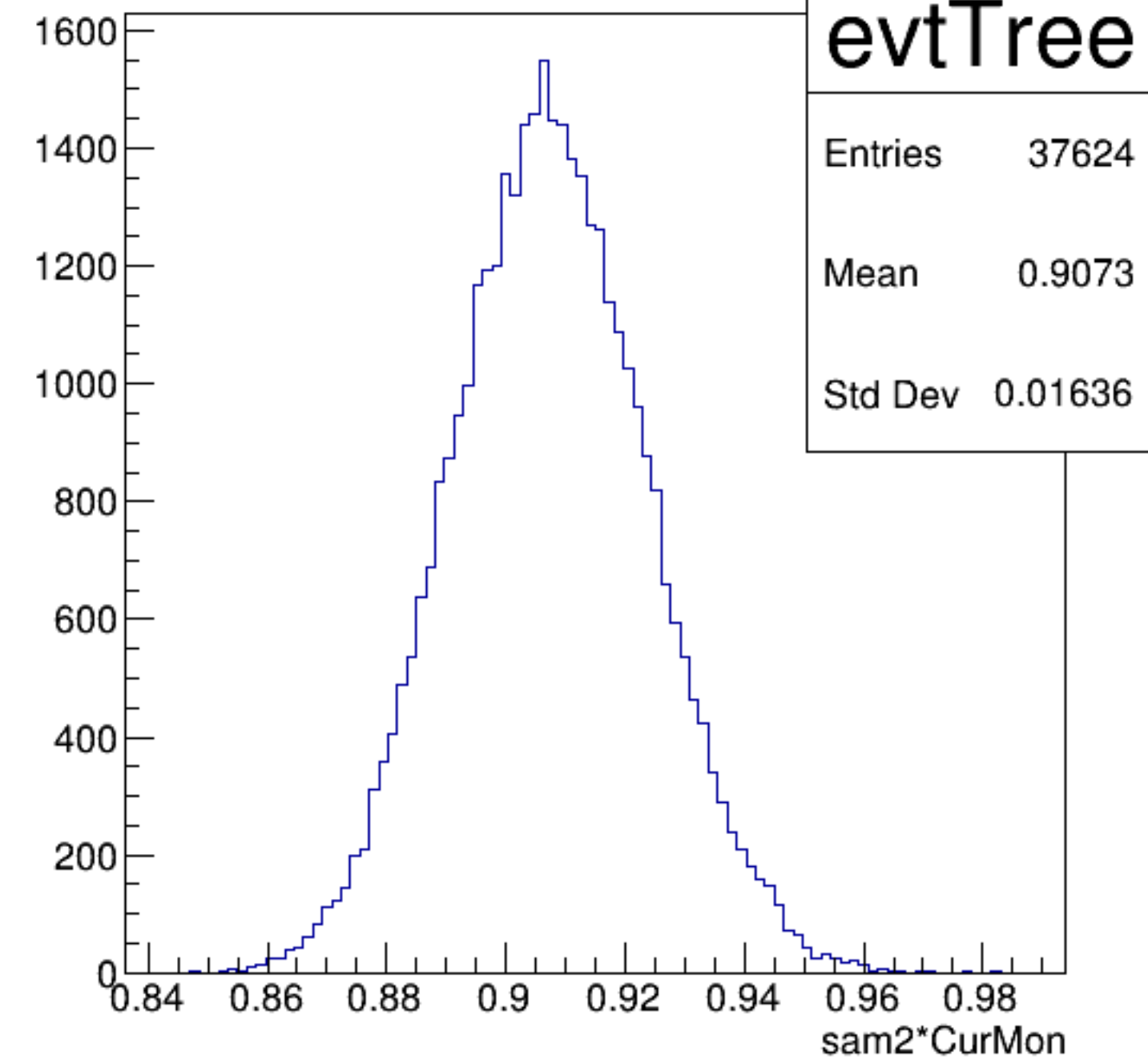


sam2*CurMon:Entry\$

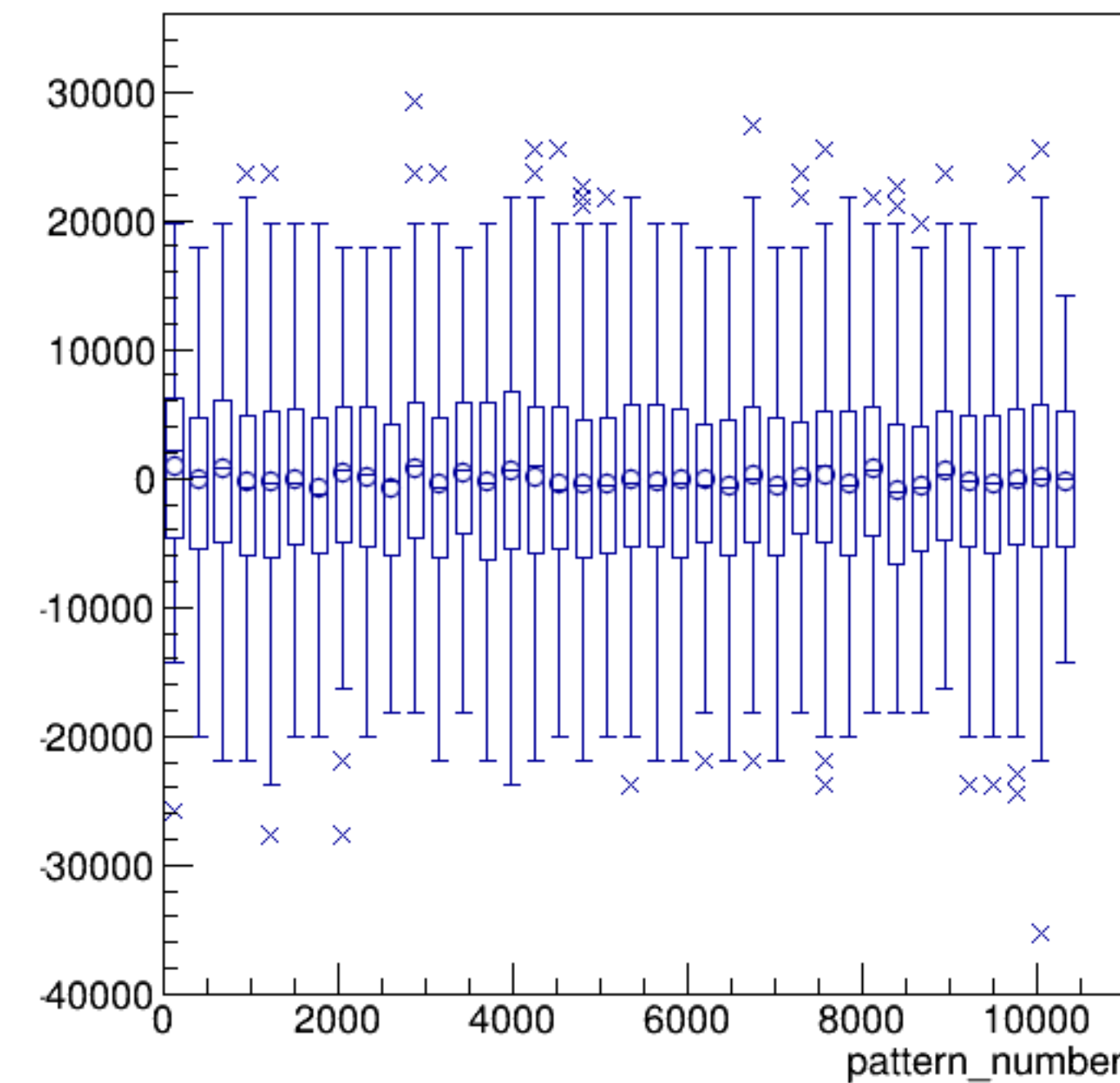


sam2*CurMon {ErrorFlag==0}

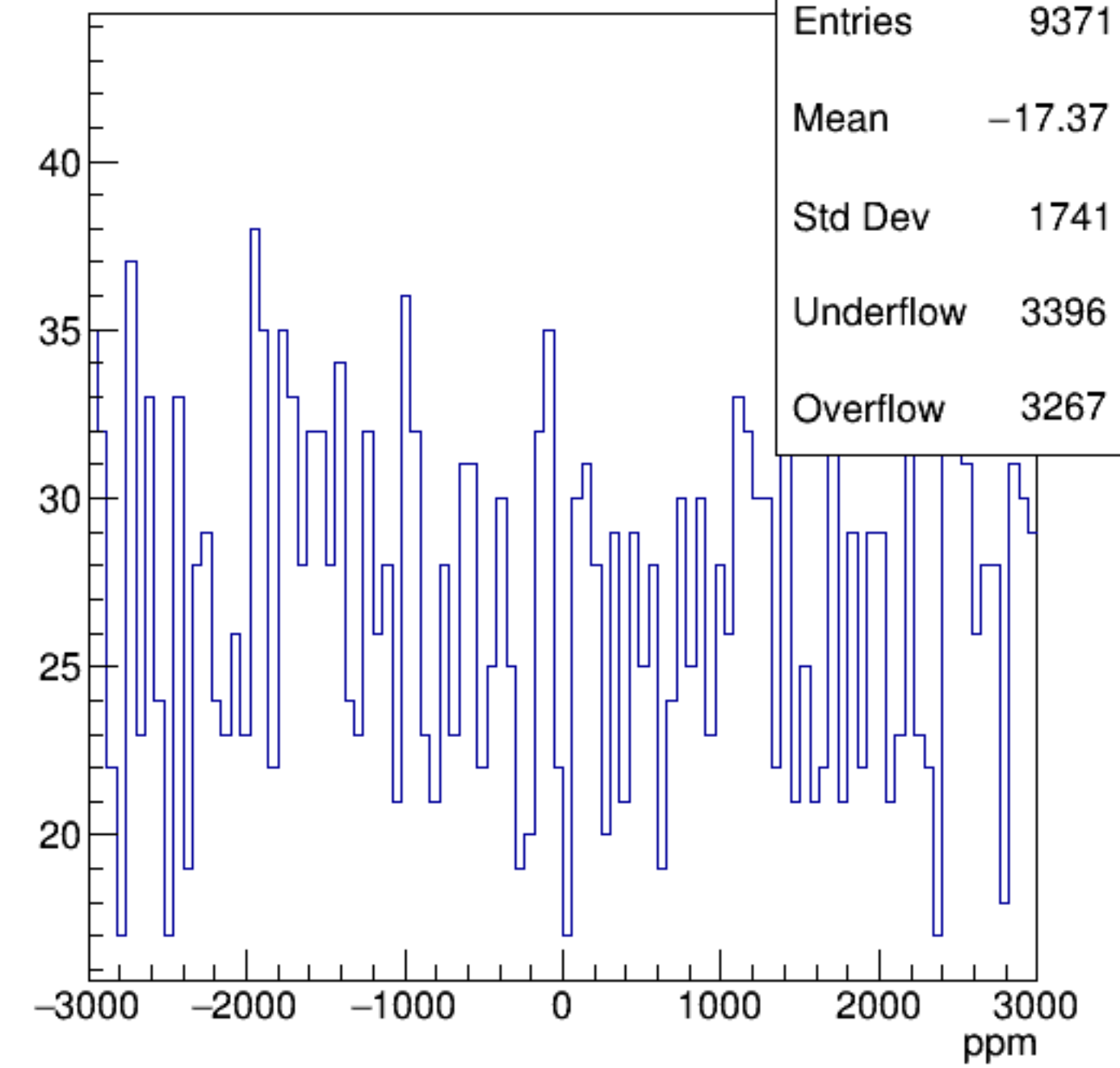


evtTree	
Entries	37624
Mean	0.9073
Std Dev	0.01636

asym_sam2/ppm:pattern_number {ErrorFlag==0}

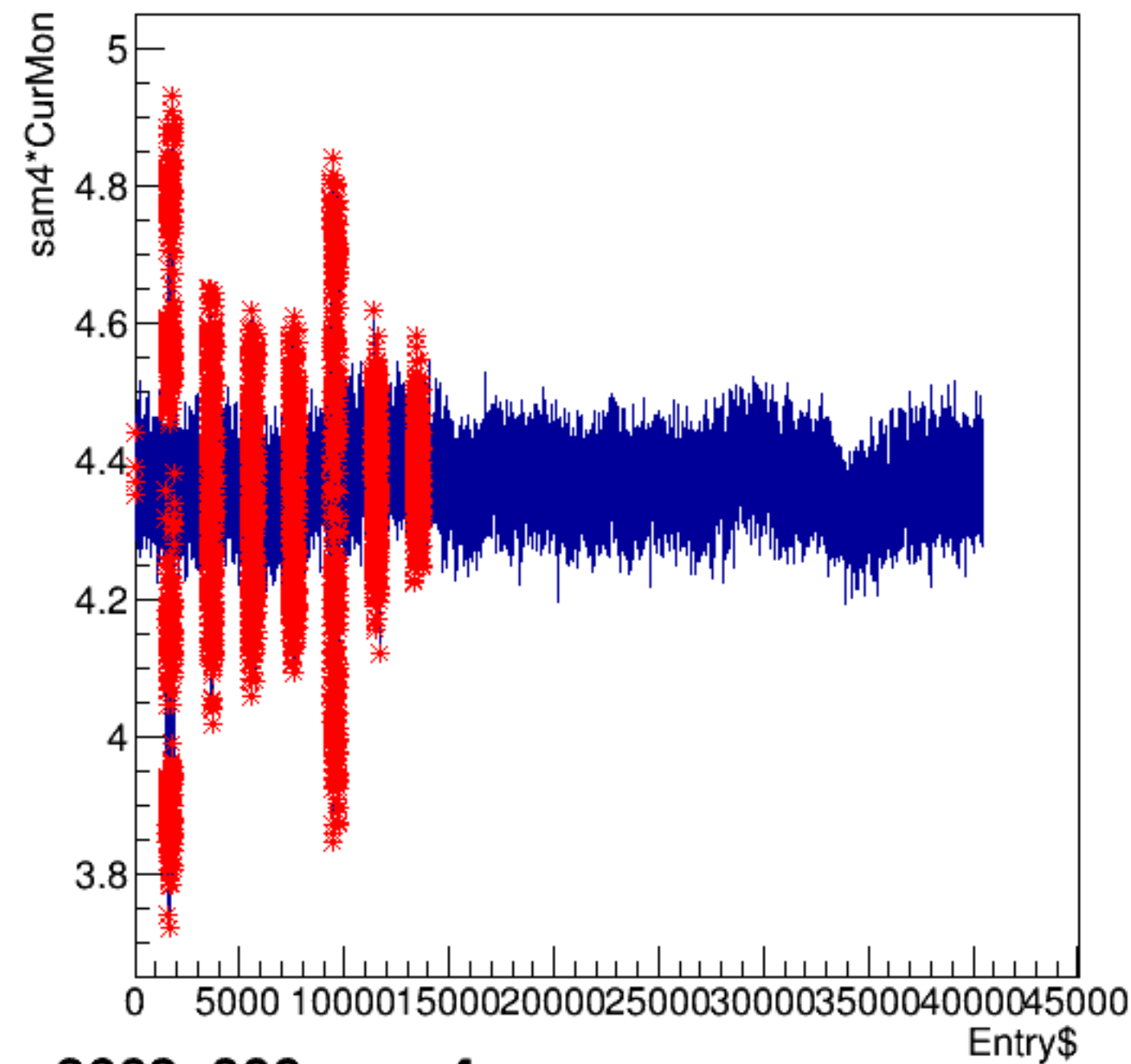


asym_sam2

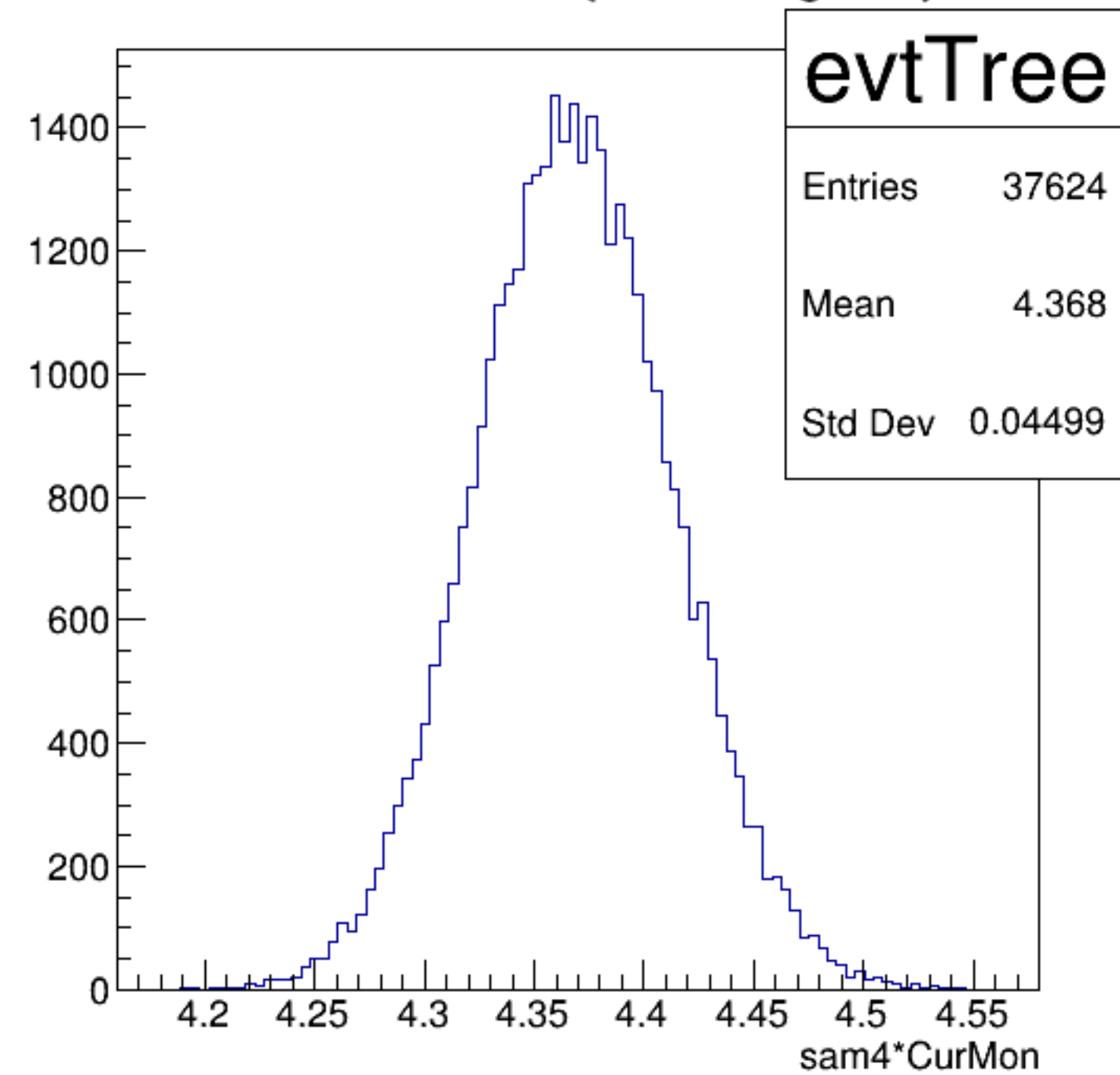


Entries	9371
Mean	-17.37
Std Dev	1741
Underflow	3396
Overflow	3267

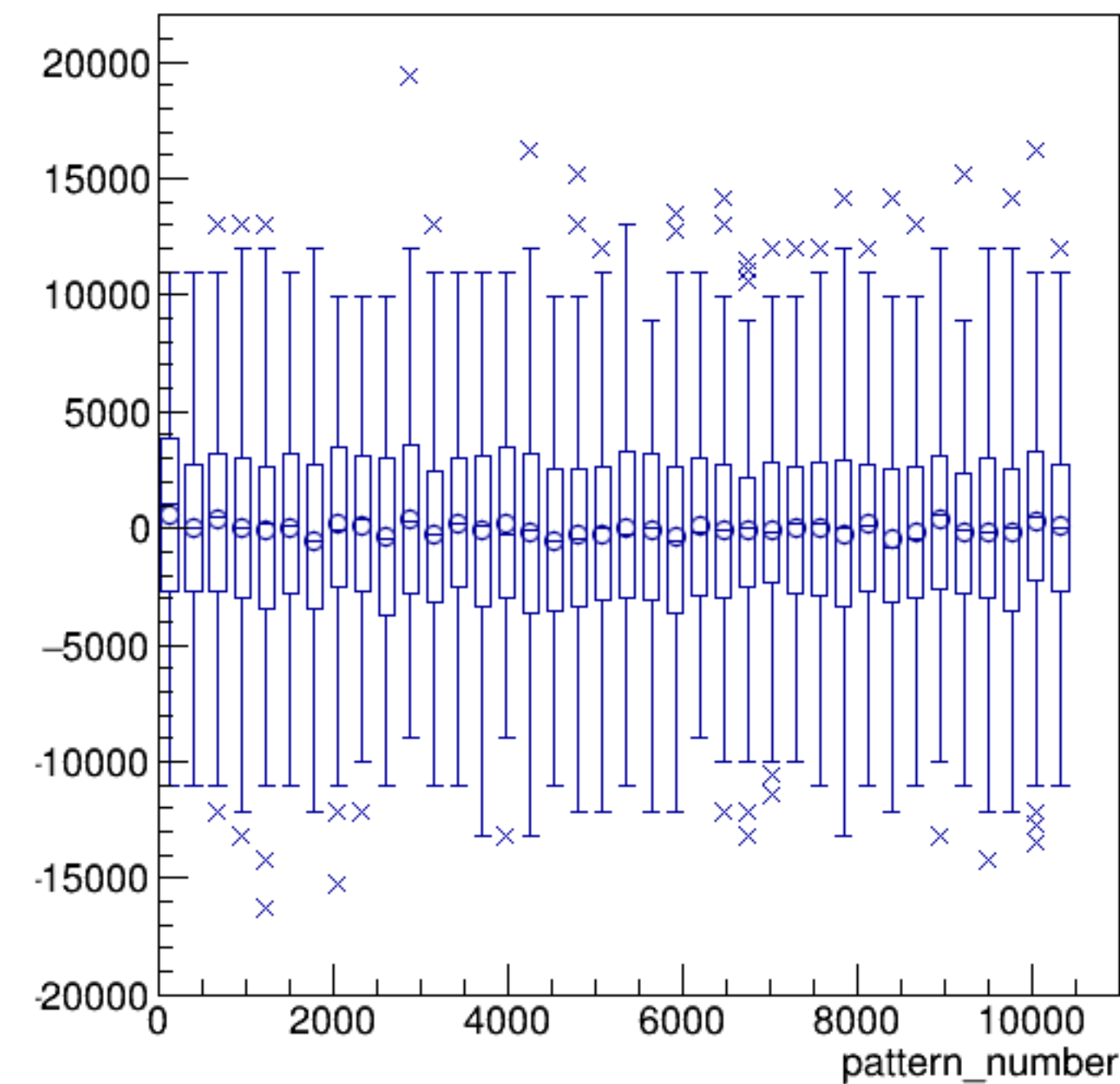
sam4*CurMon:Entry\$



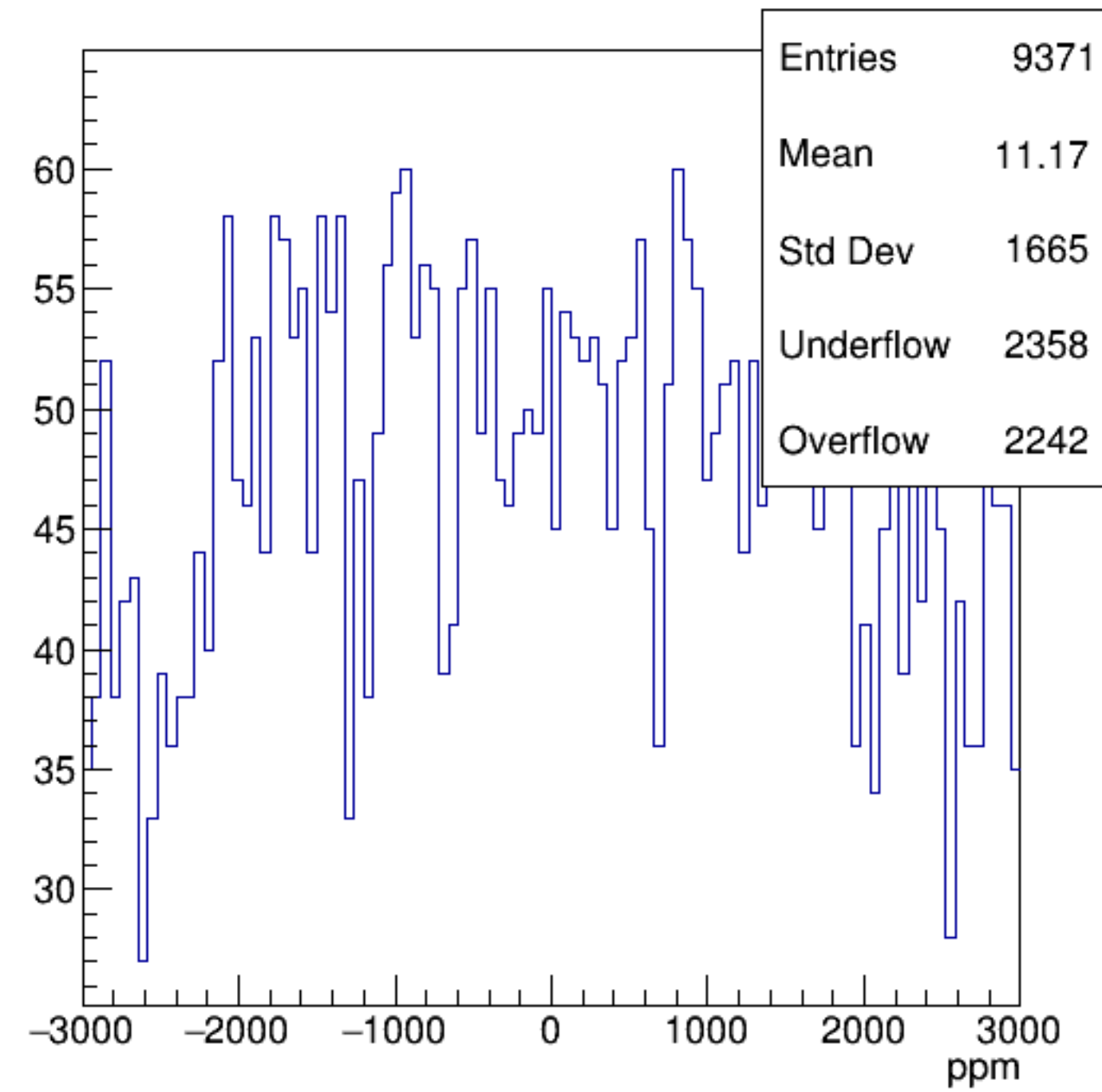
sam4*CurMon {ErrorFlag==0}



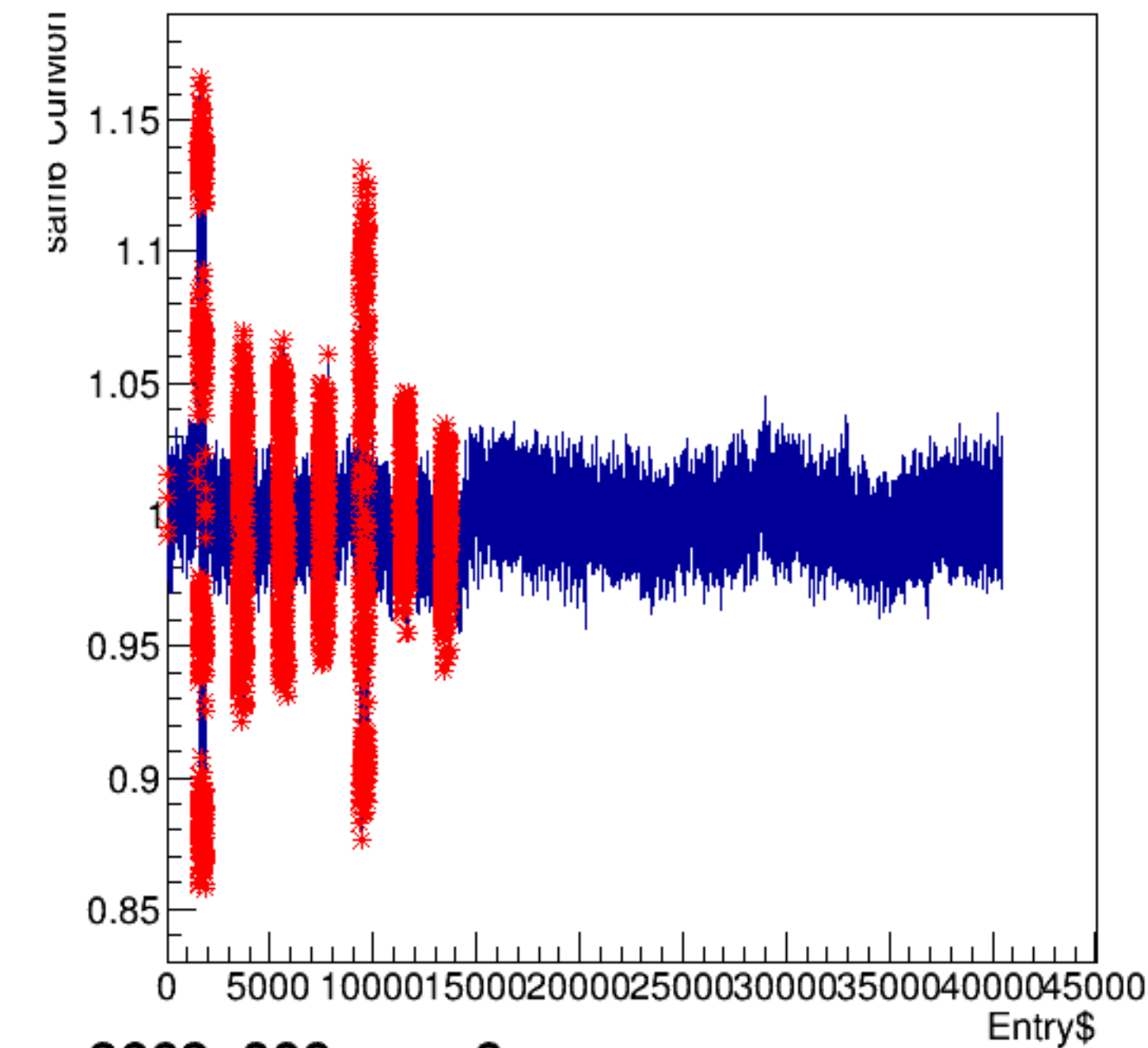
asym_sam4/ppm:pattern_number {ErrorFlag==0}



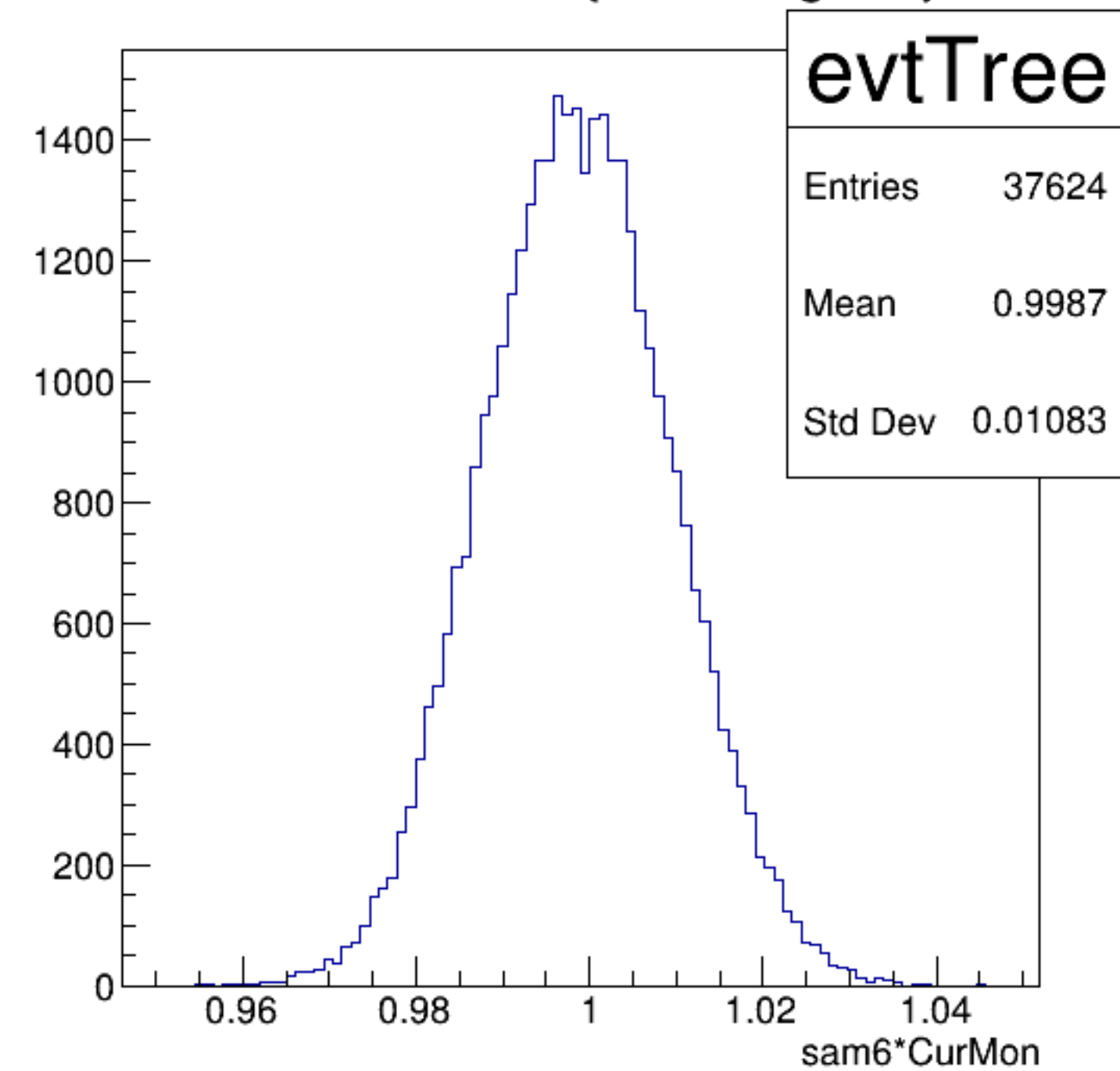
asym_sam4



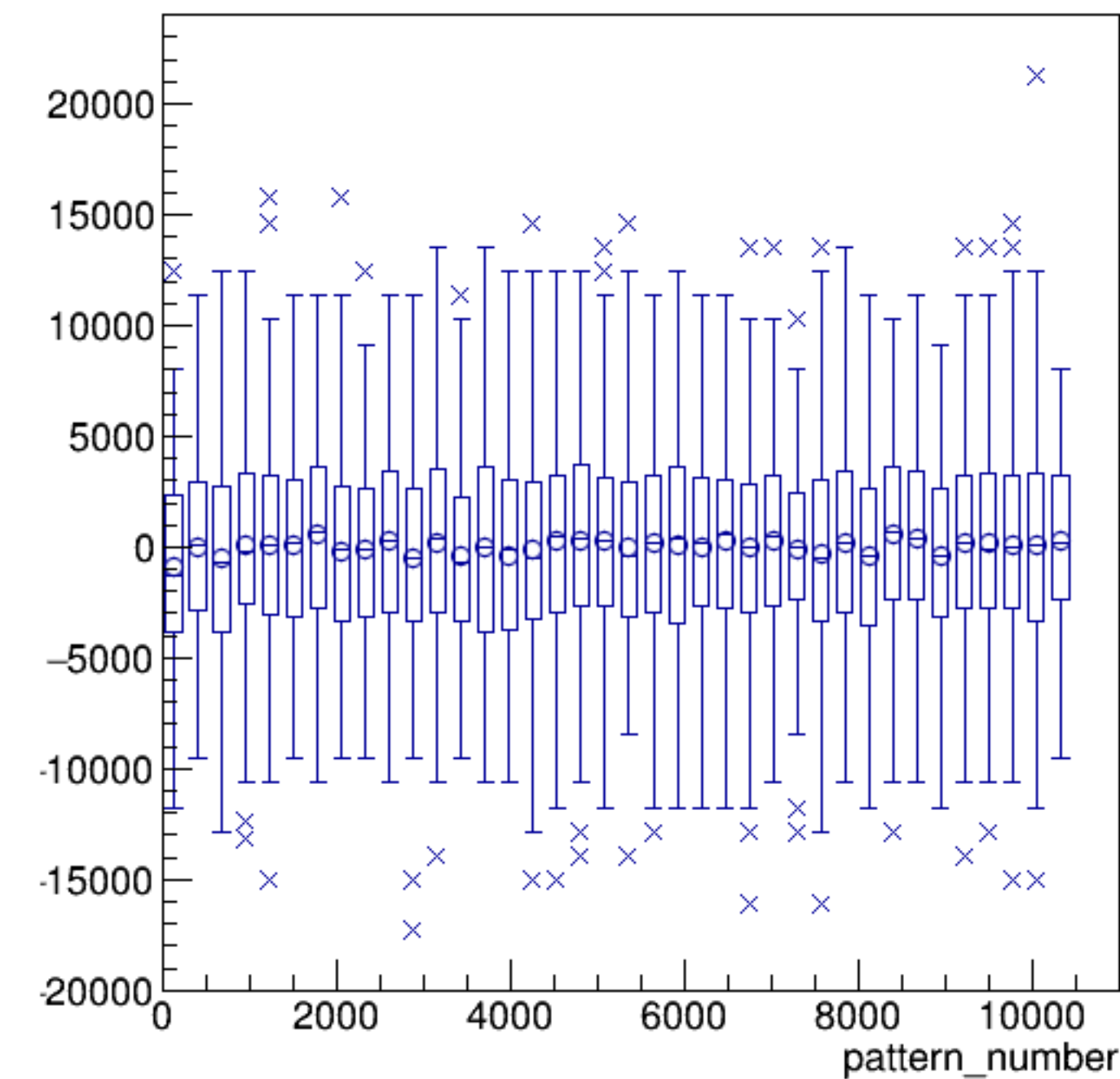
sam6*CurMon:Entry\$



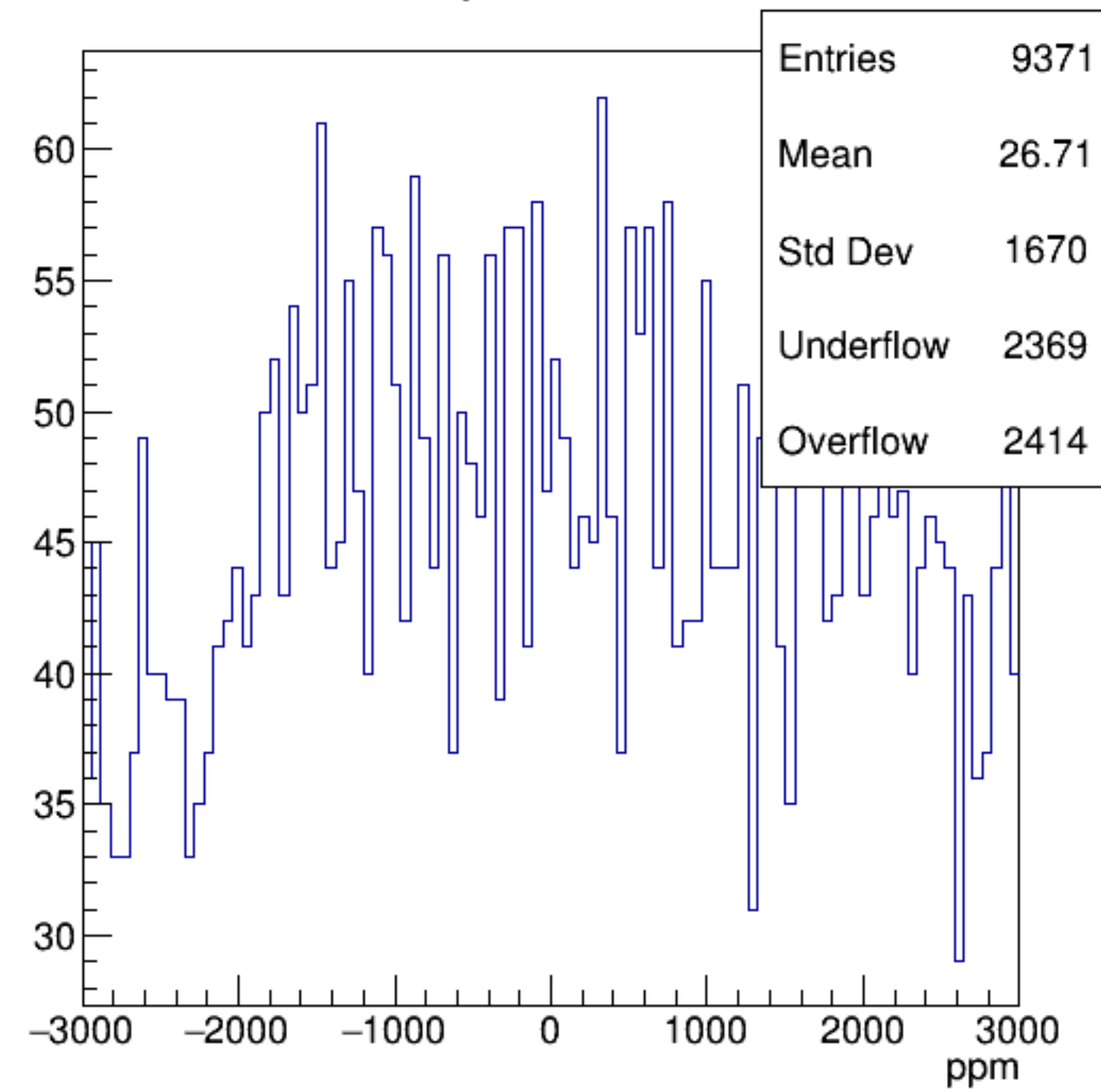
sam6*CurMon {ErrorFlag==0}



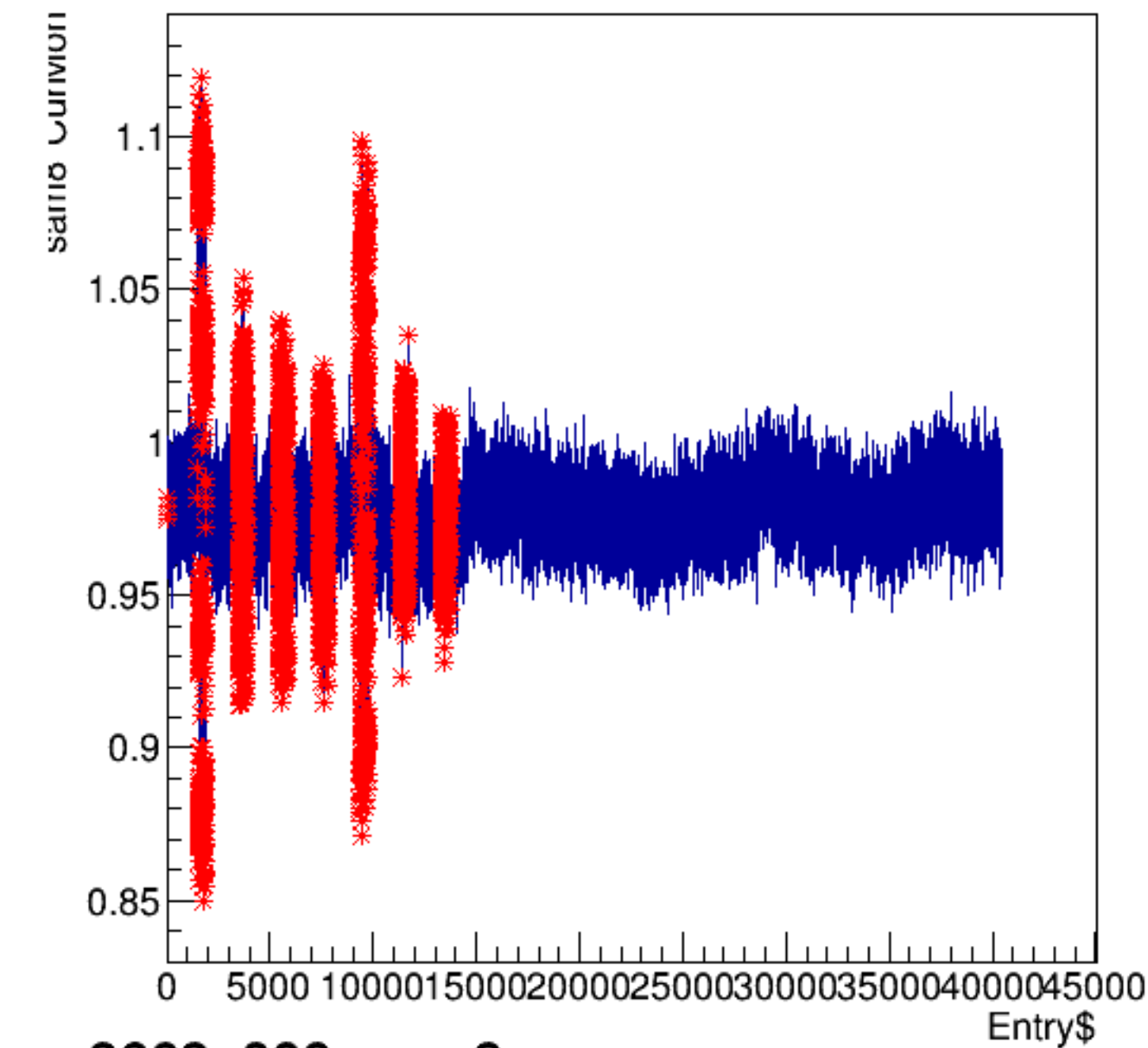
asym_sam6/ppm:pattern_number {ErrorFlag==0}



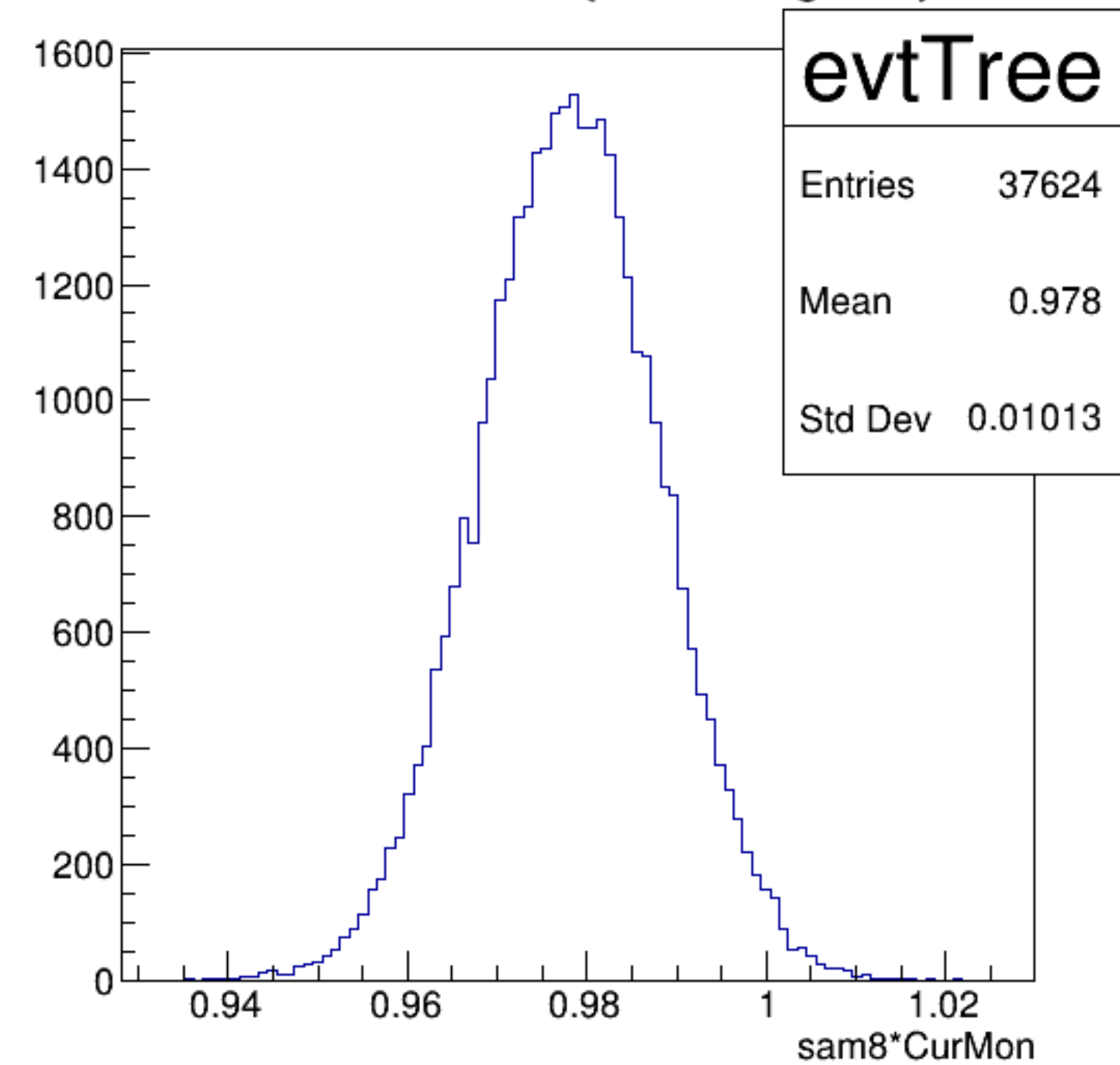
asym_sam6



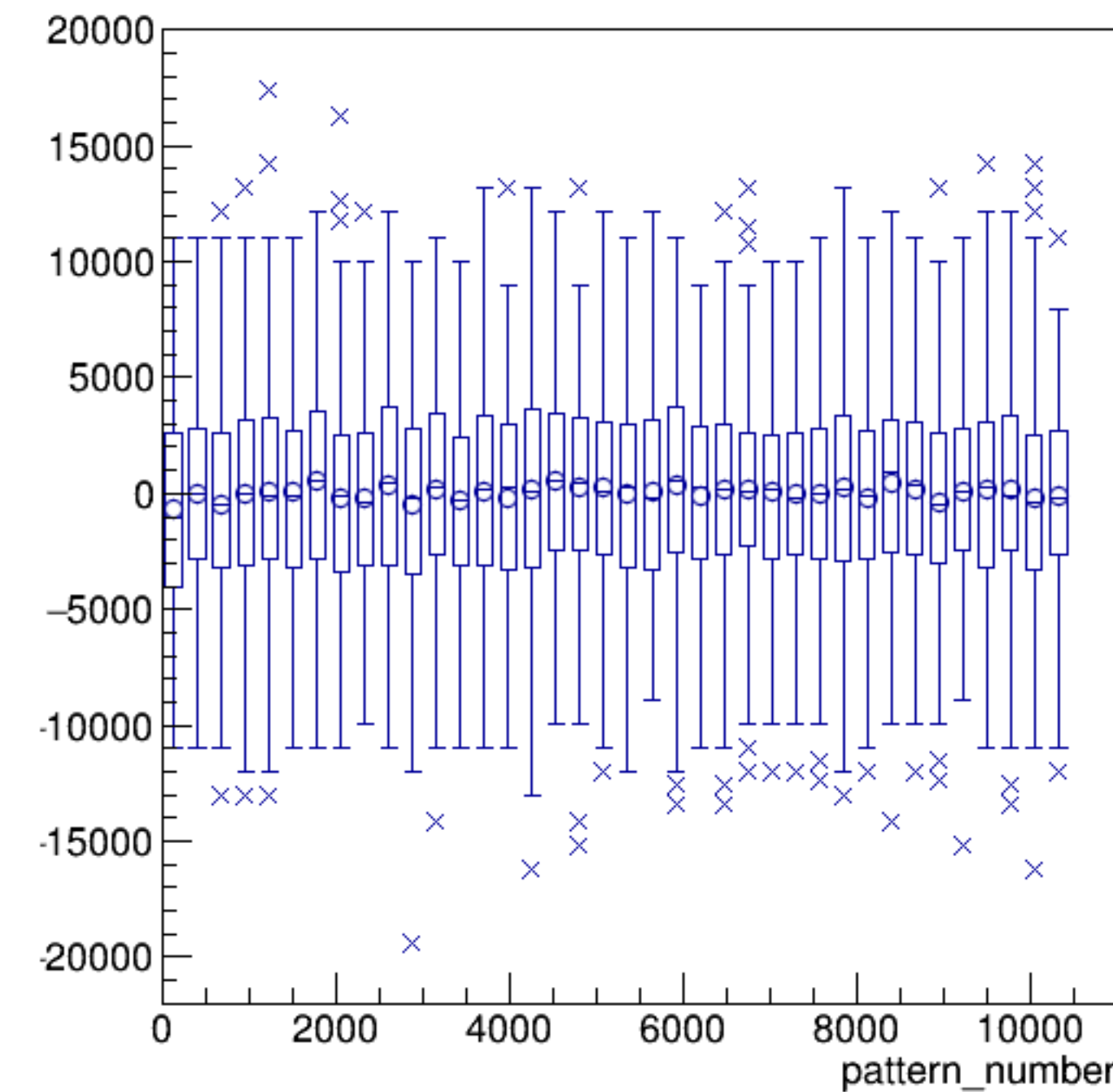
sam8*CurMon:Entry\$



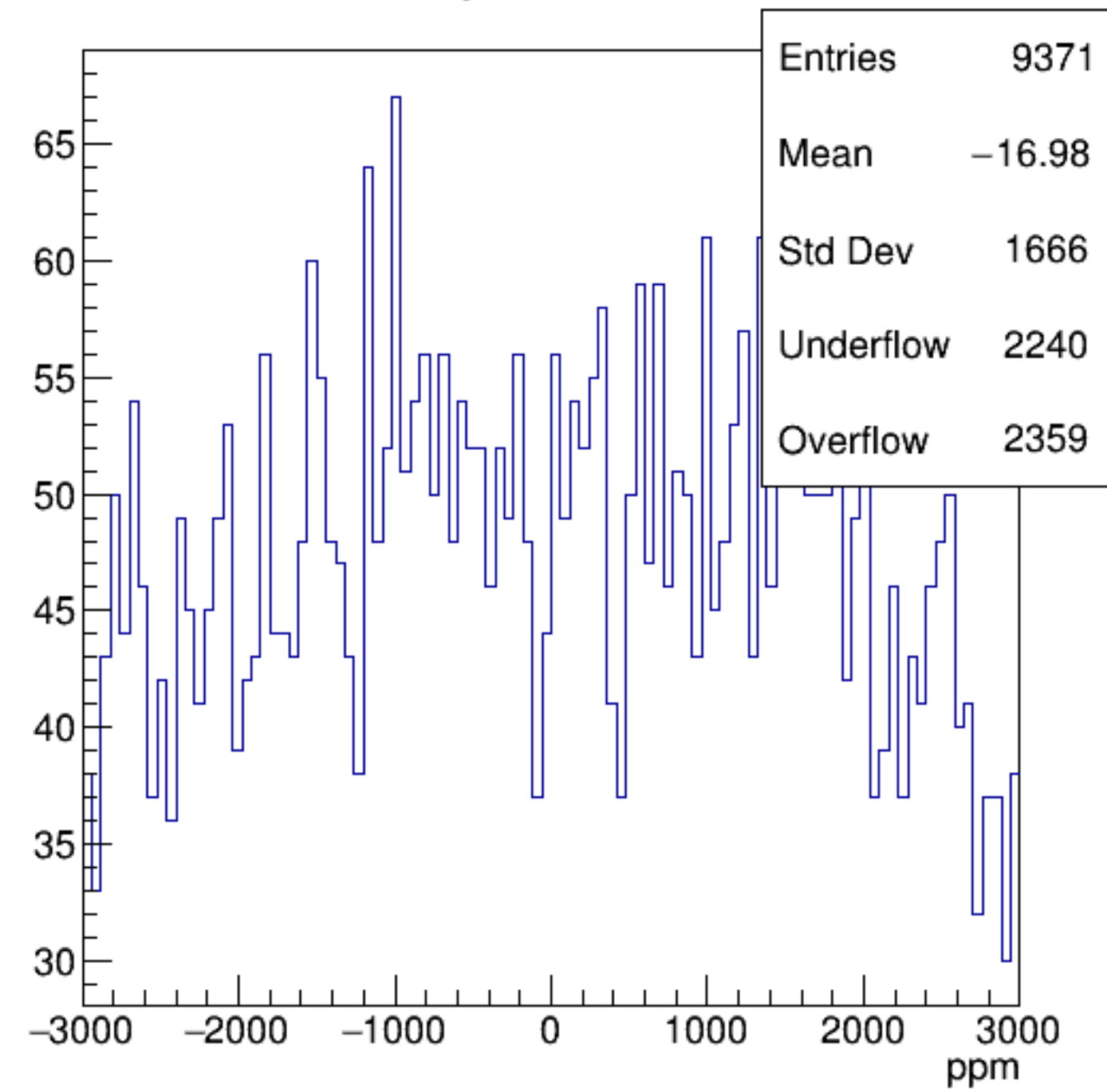
sam8*CurMon {ErrorFlag==0}



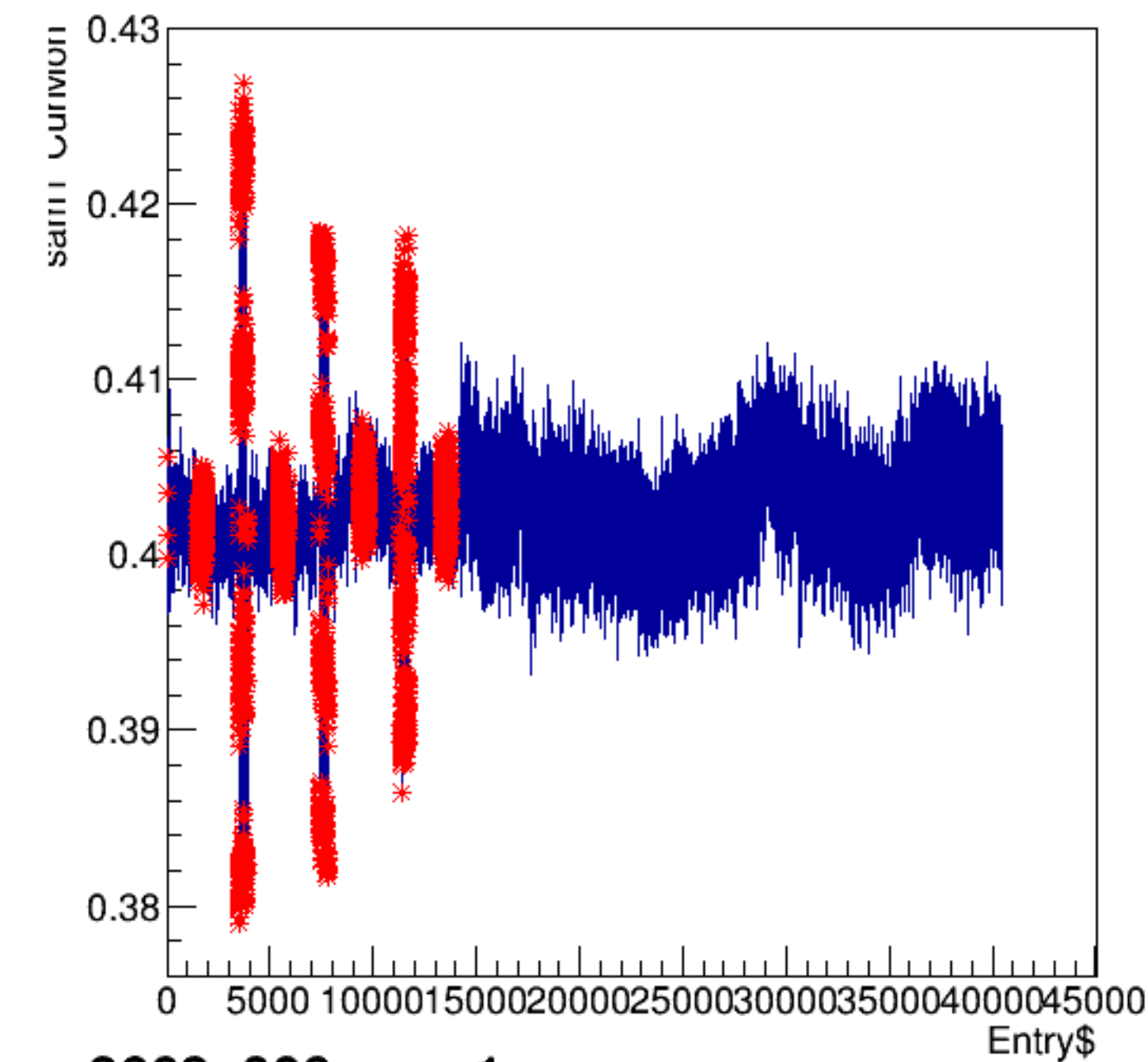
asym_sam8/ppm:pattern_number {ErrorFlag==0}



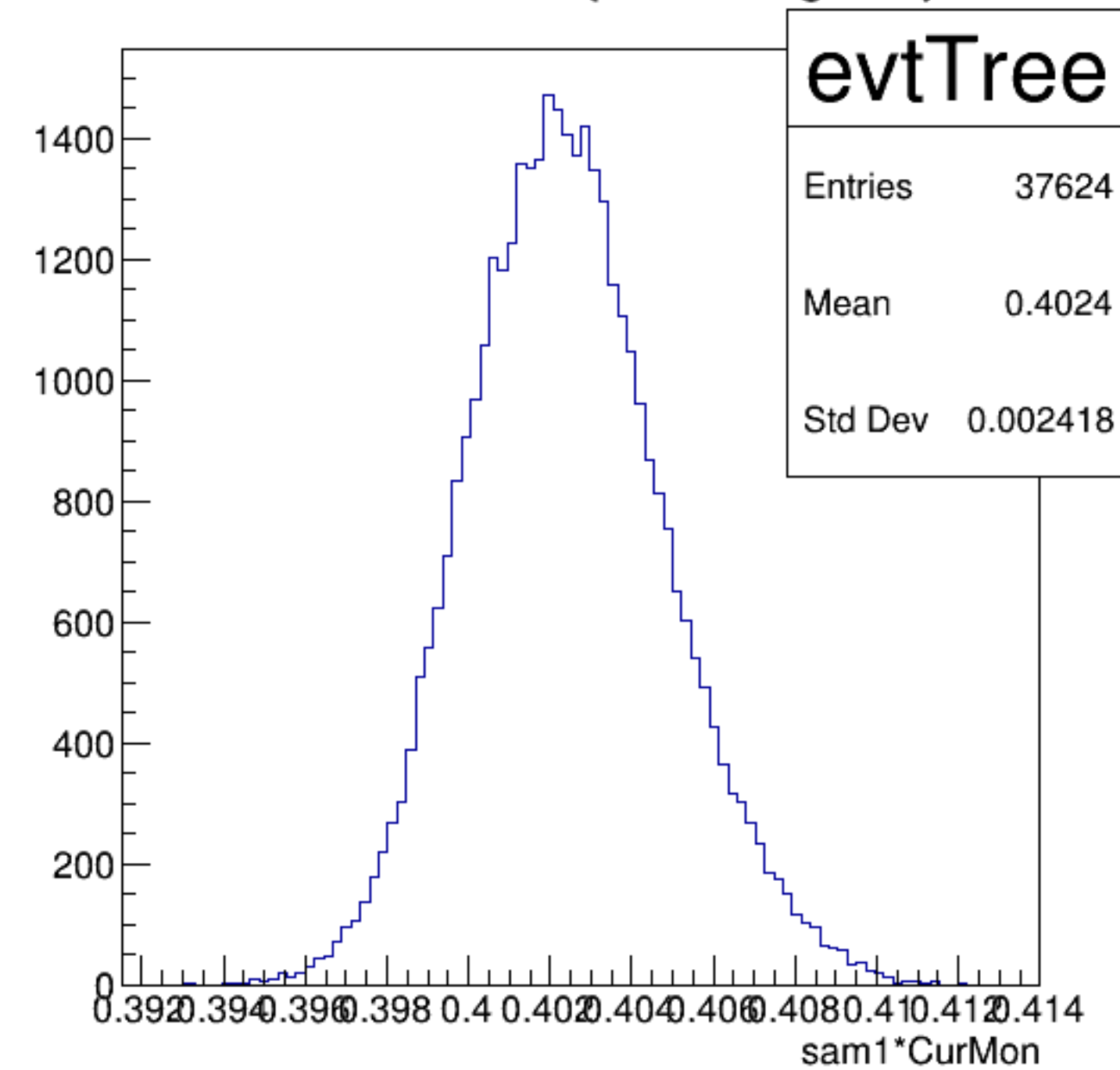
asym_sam8



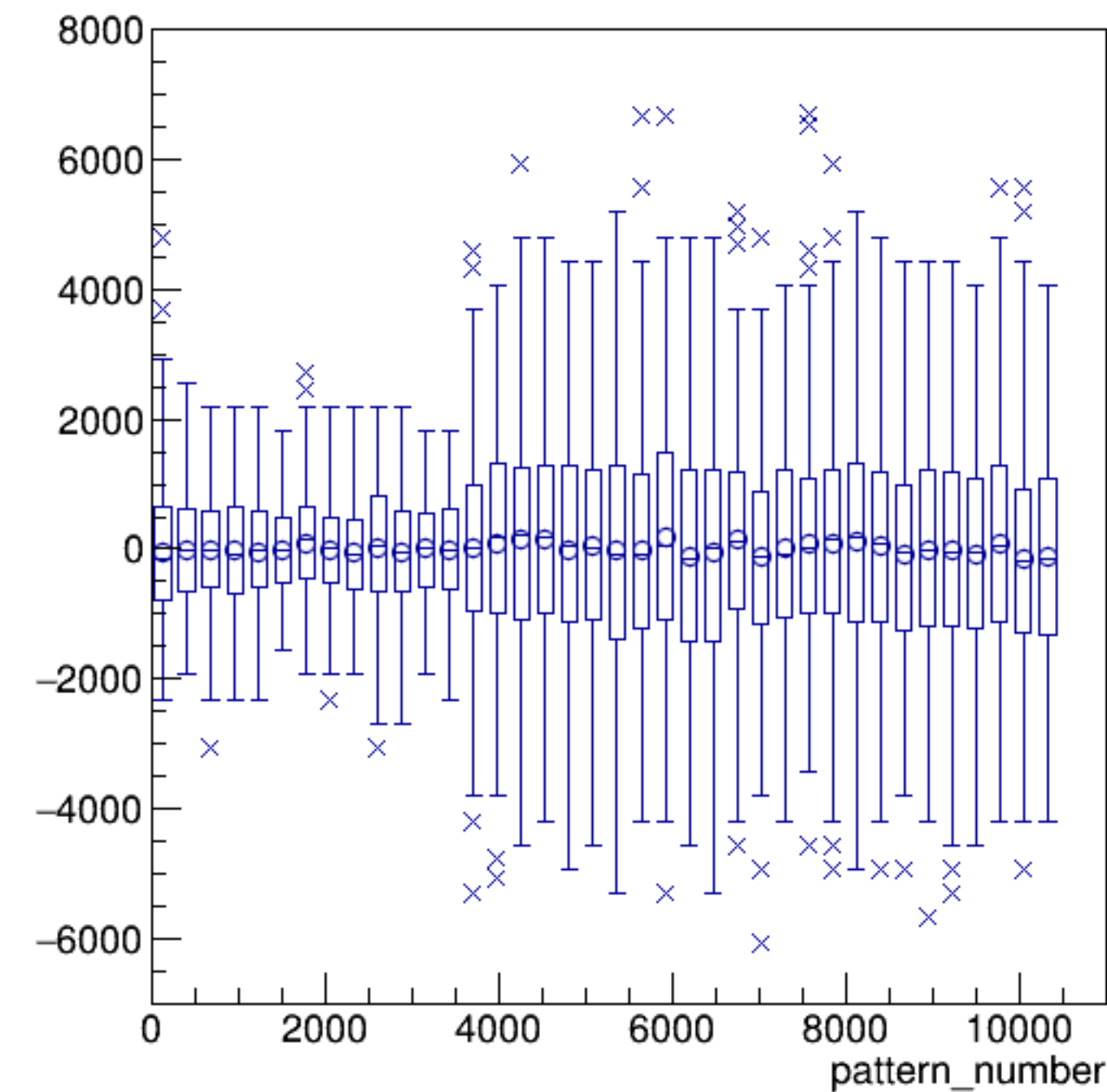
sam1*CurMon:Entry\$



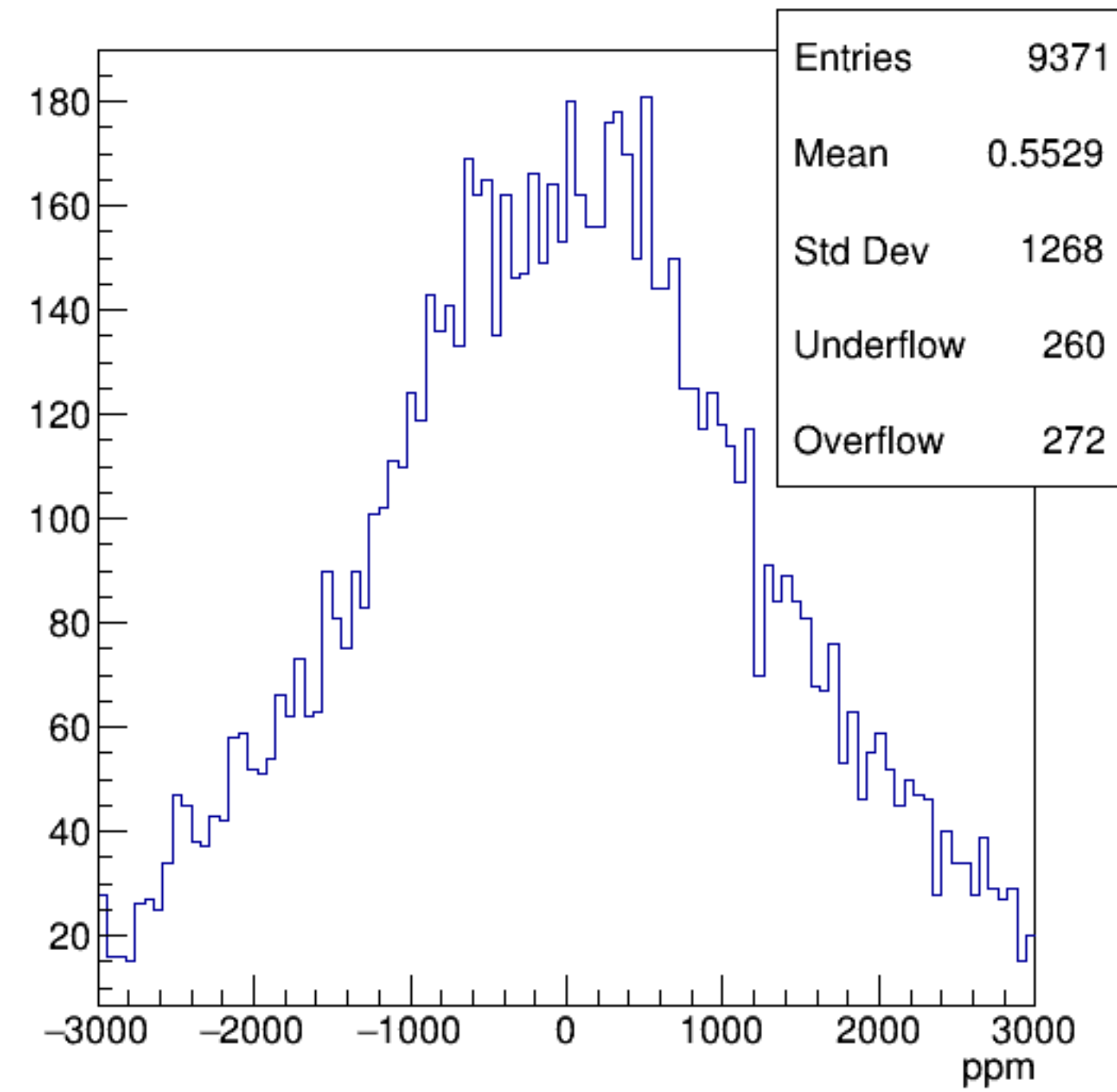
sam1*CurMon {ErrorFlag==0}



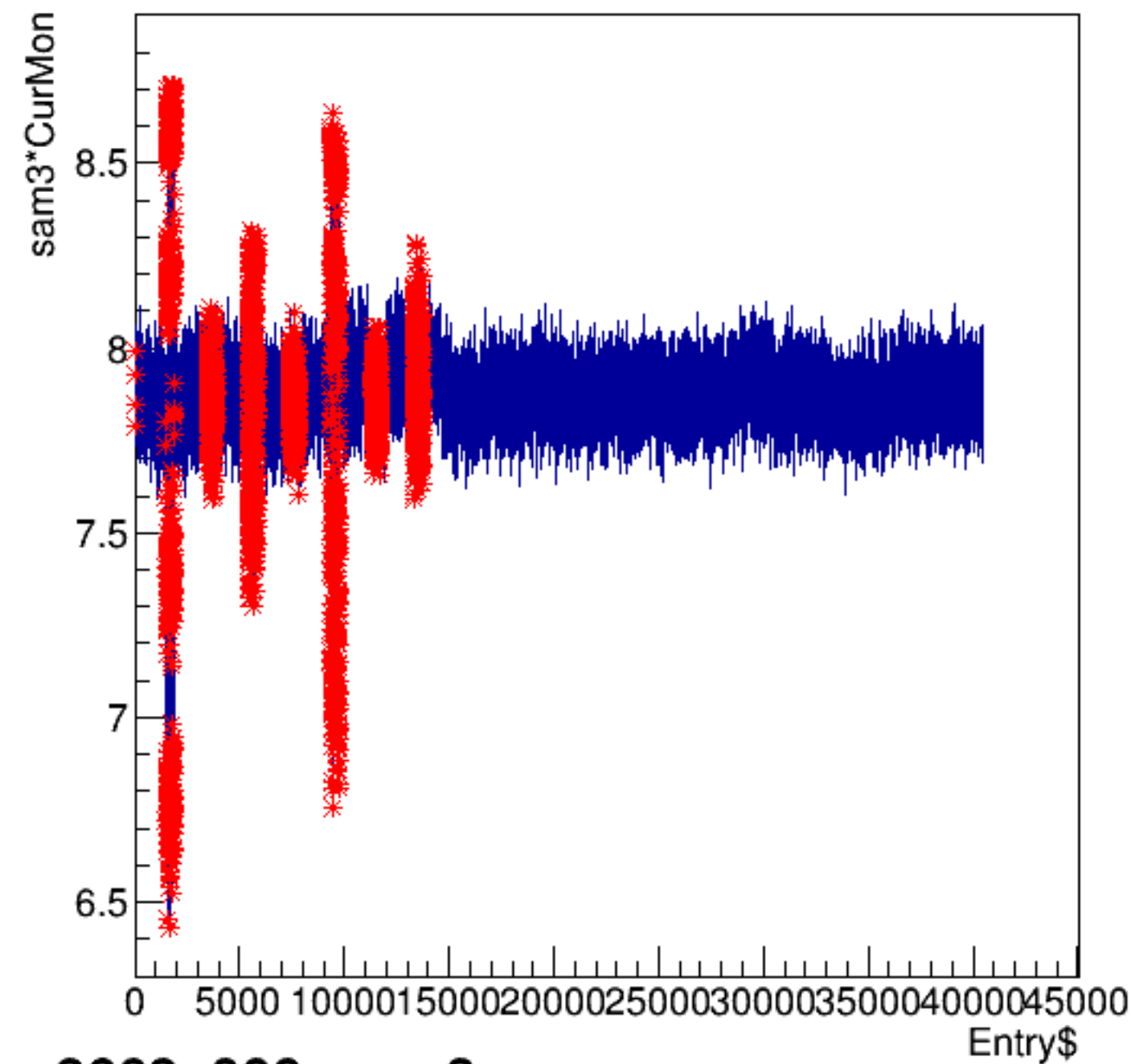
asym_sam1/ppm:pattern_number {ErrorFlag==0}



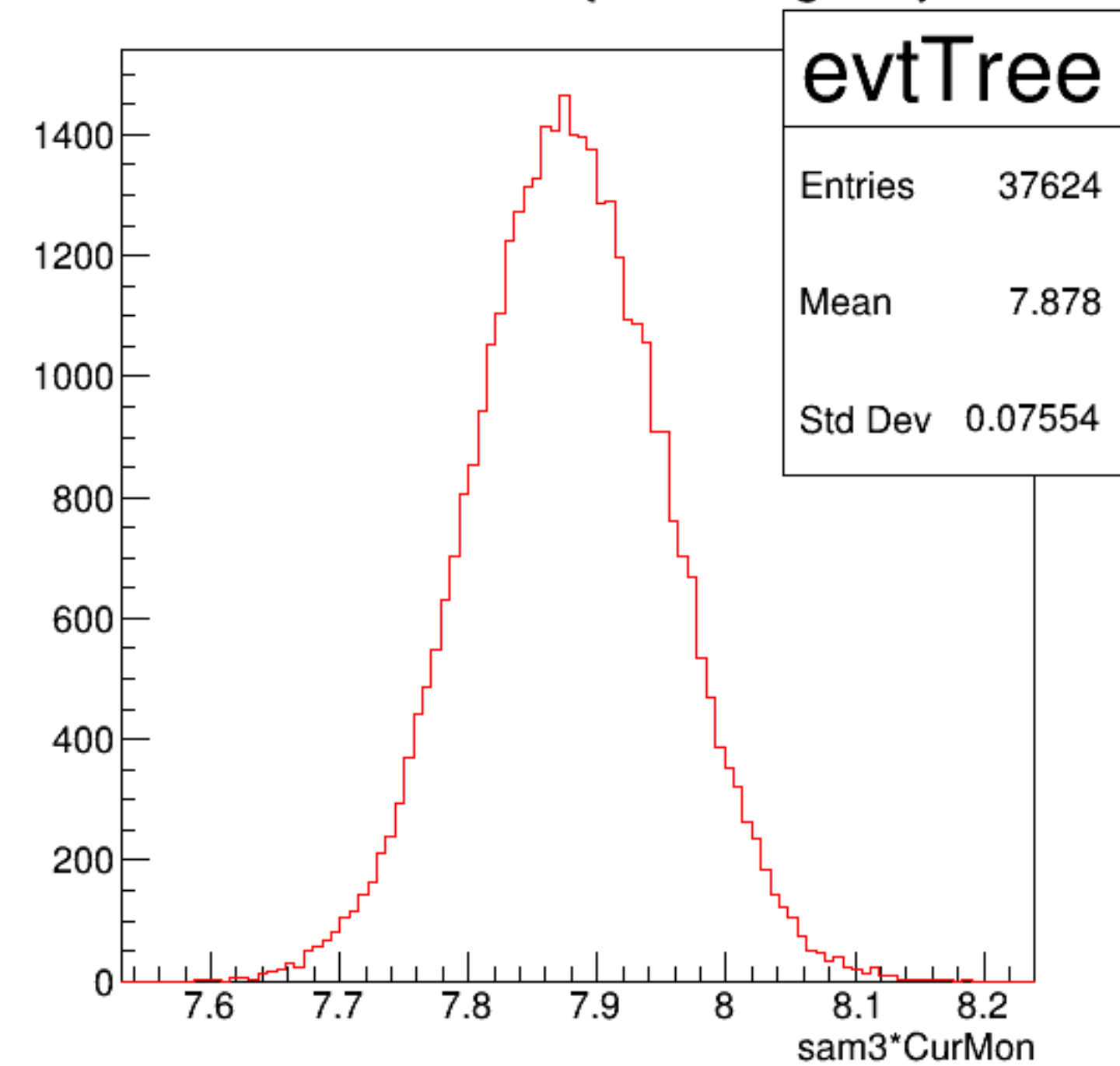
asym_sam1



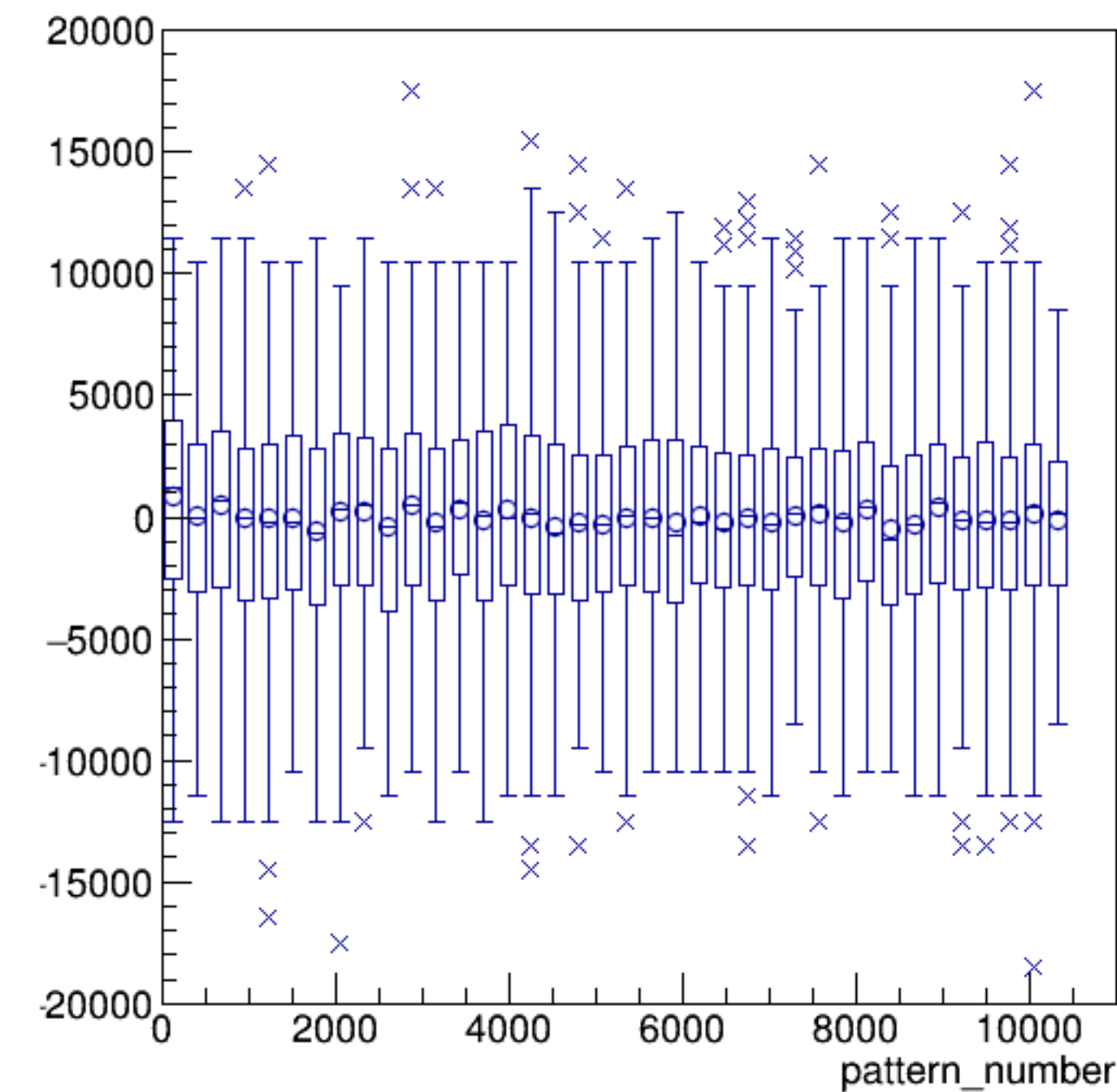
sam3*CurMon:Entry\$



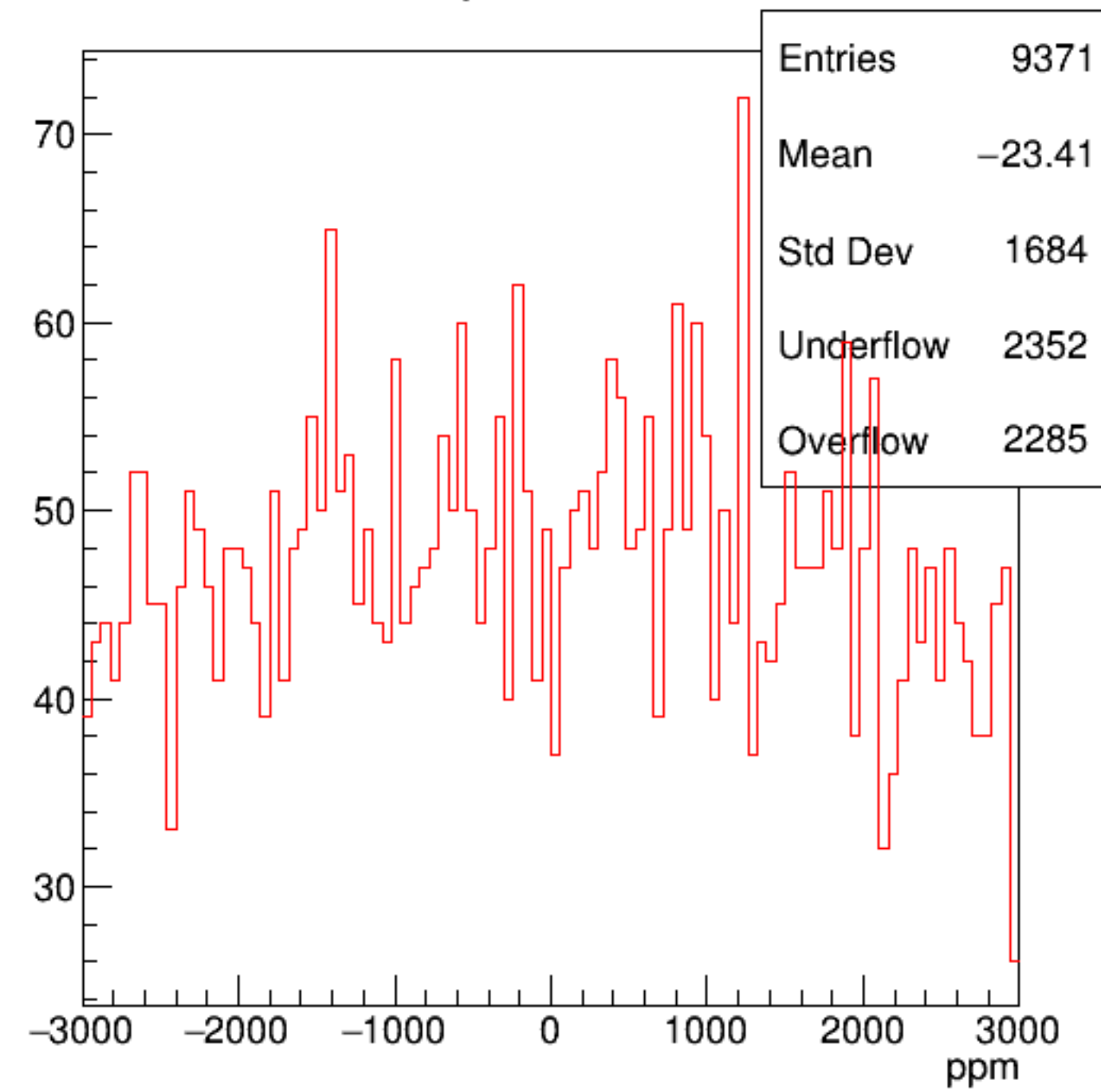
sam3*CurMon {ErrorFlag==0}



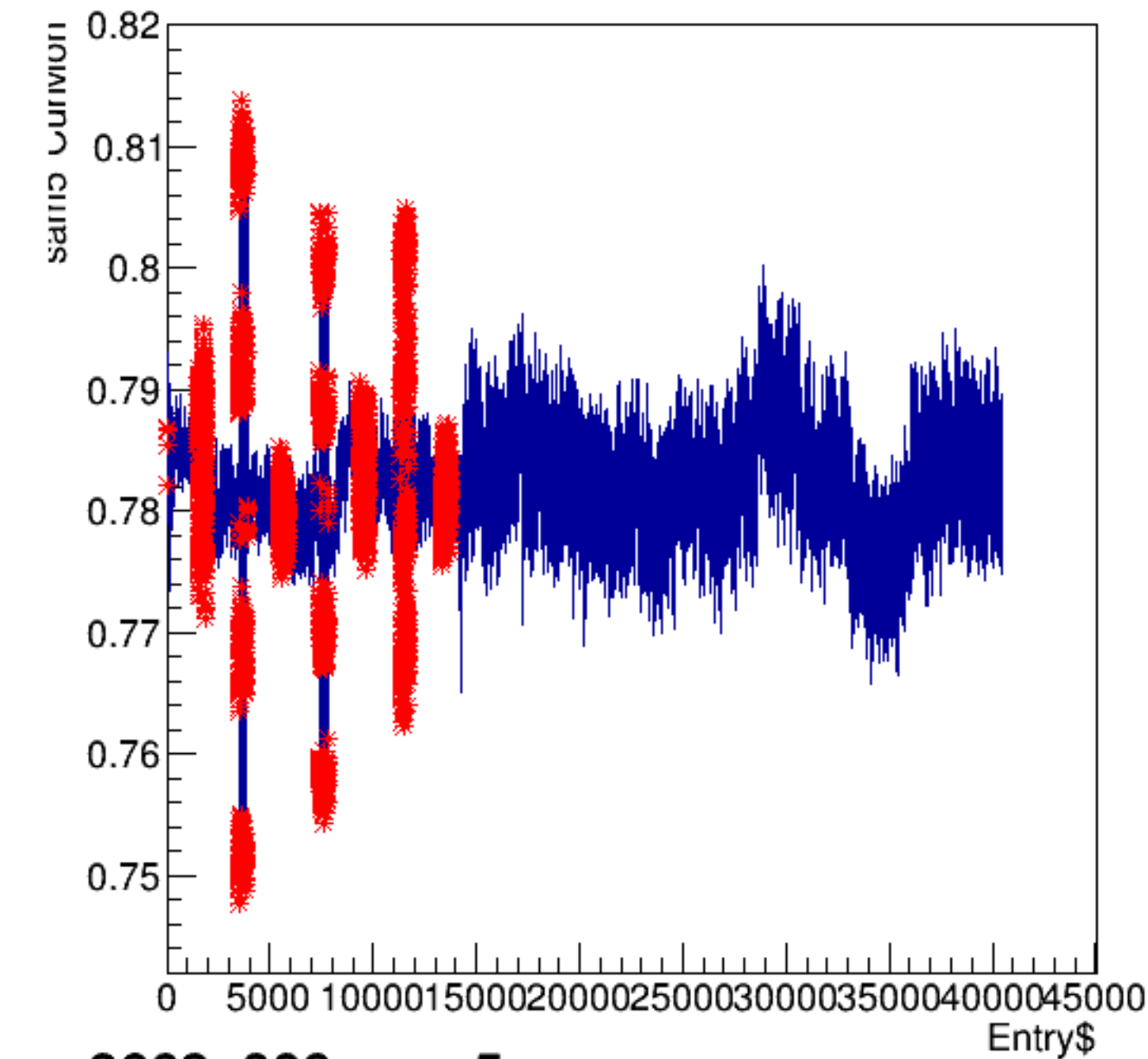
asym_sam3/ppm:pattern_number {ErrorFlag==0}



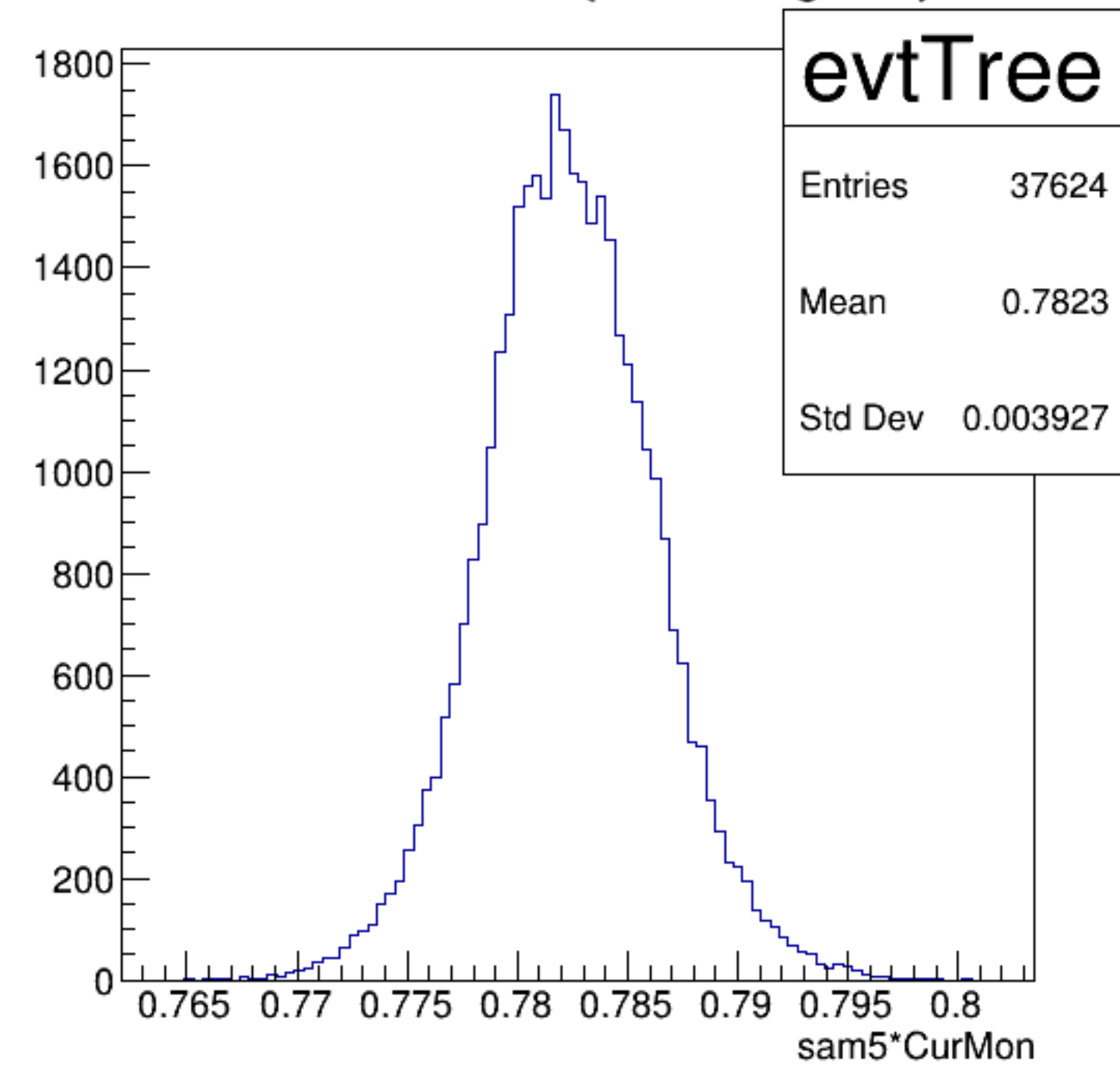
asym_sam3



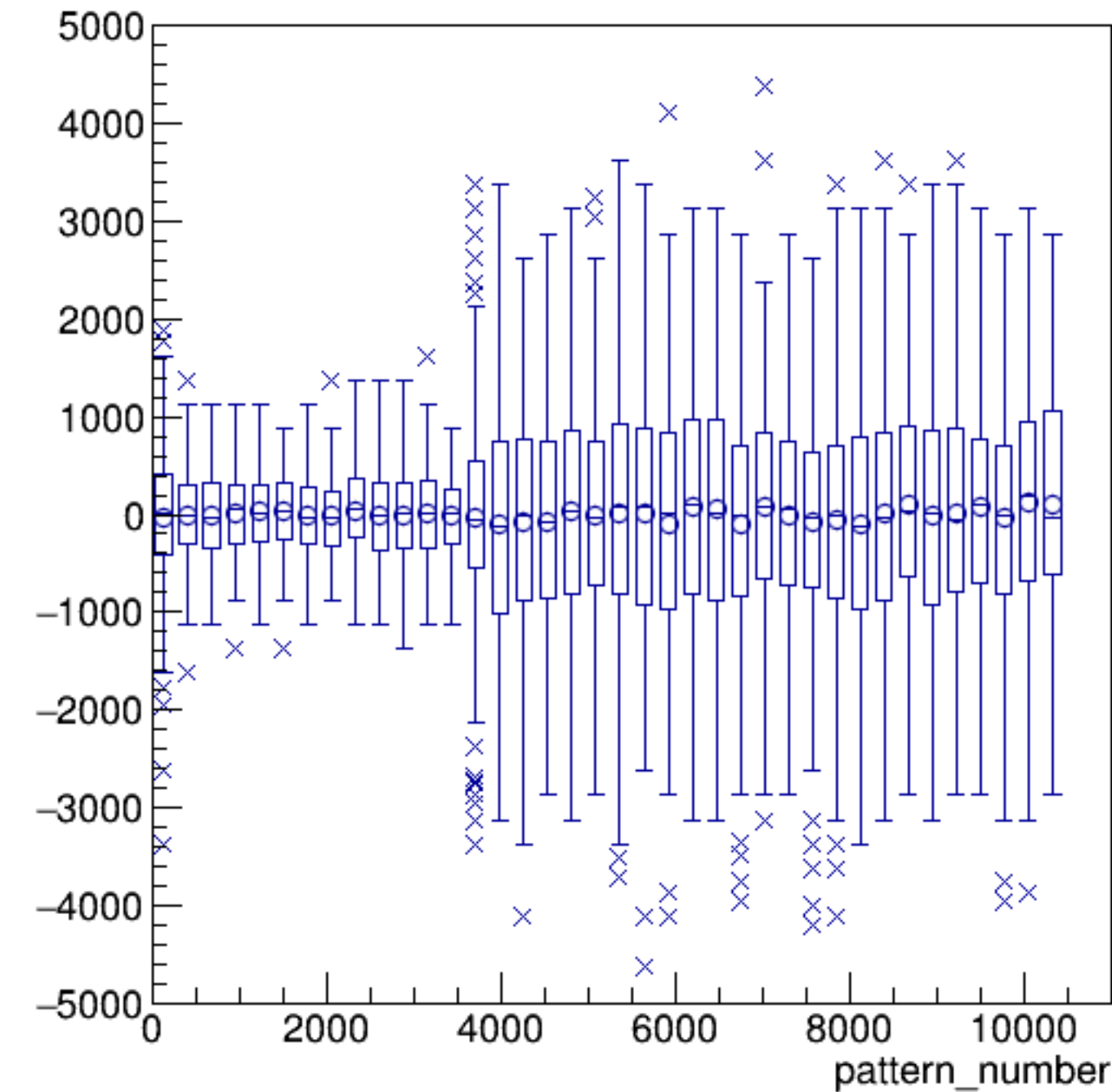
sam5*CurMon:Entry\$



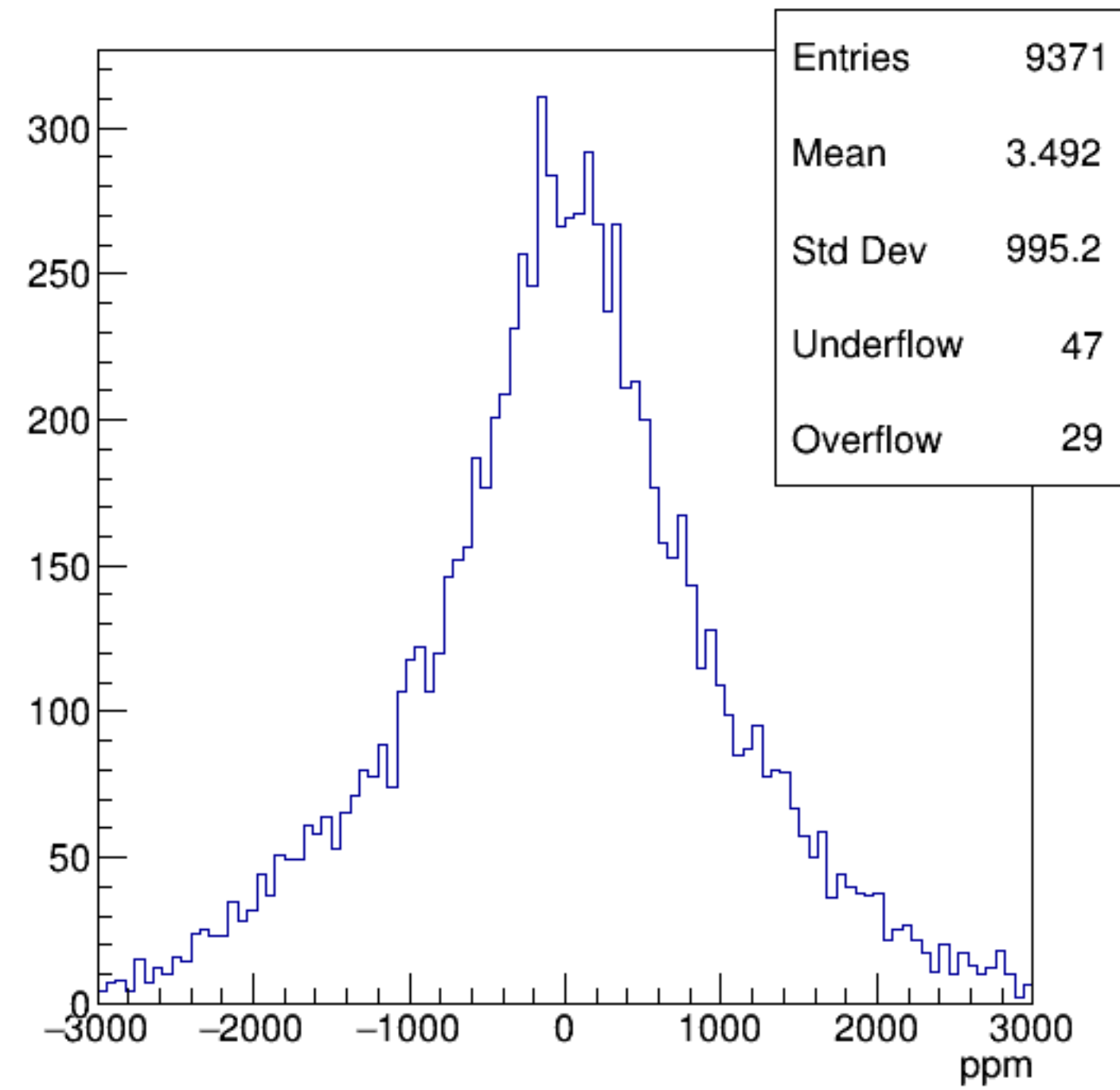
sam5*CurMon {ErrorFlag==0}



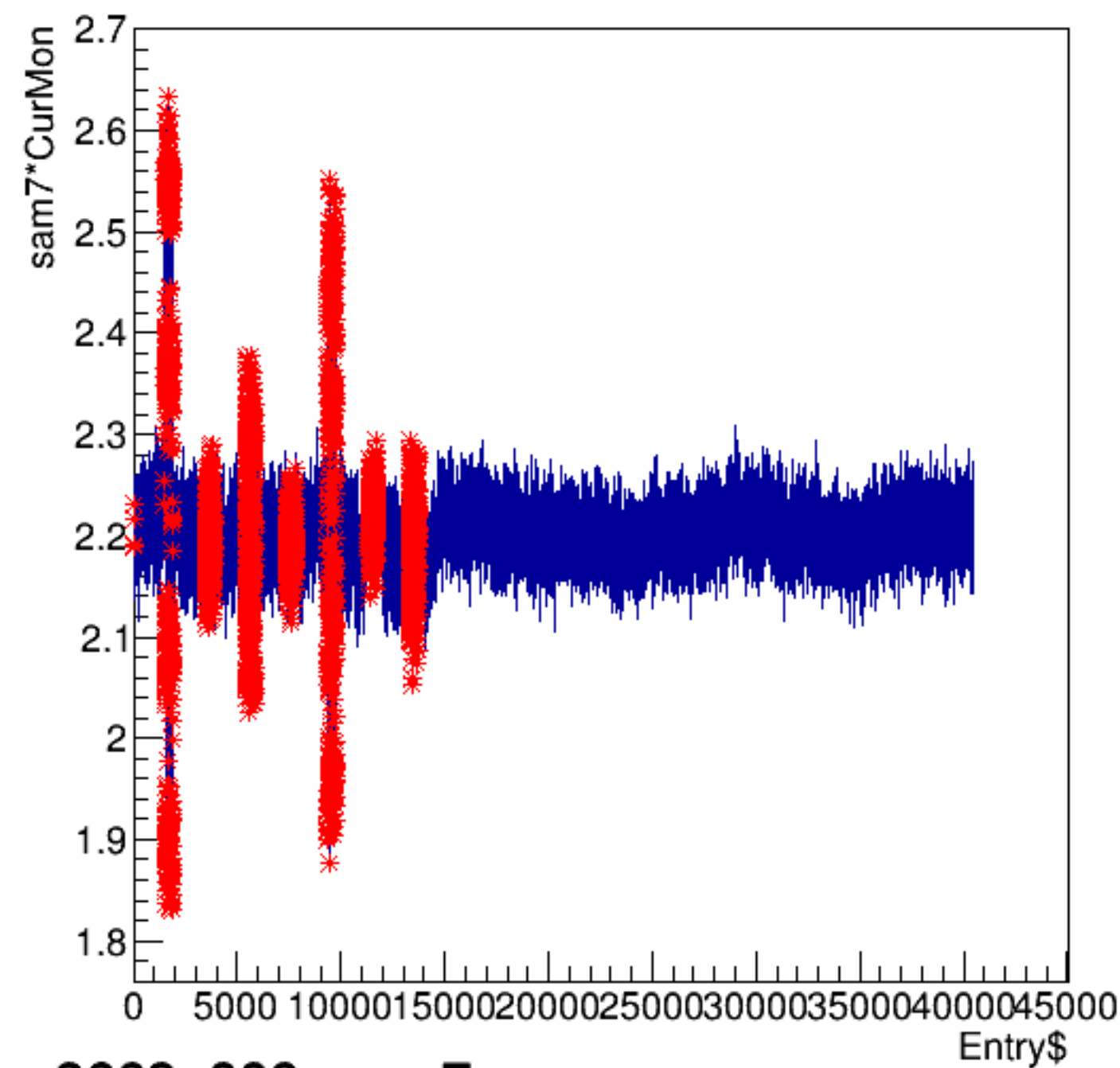
asym_sam5/ppm:pattern_number {ErrorFlag==0}



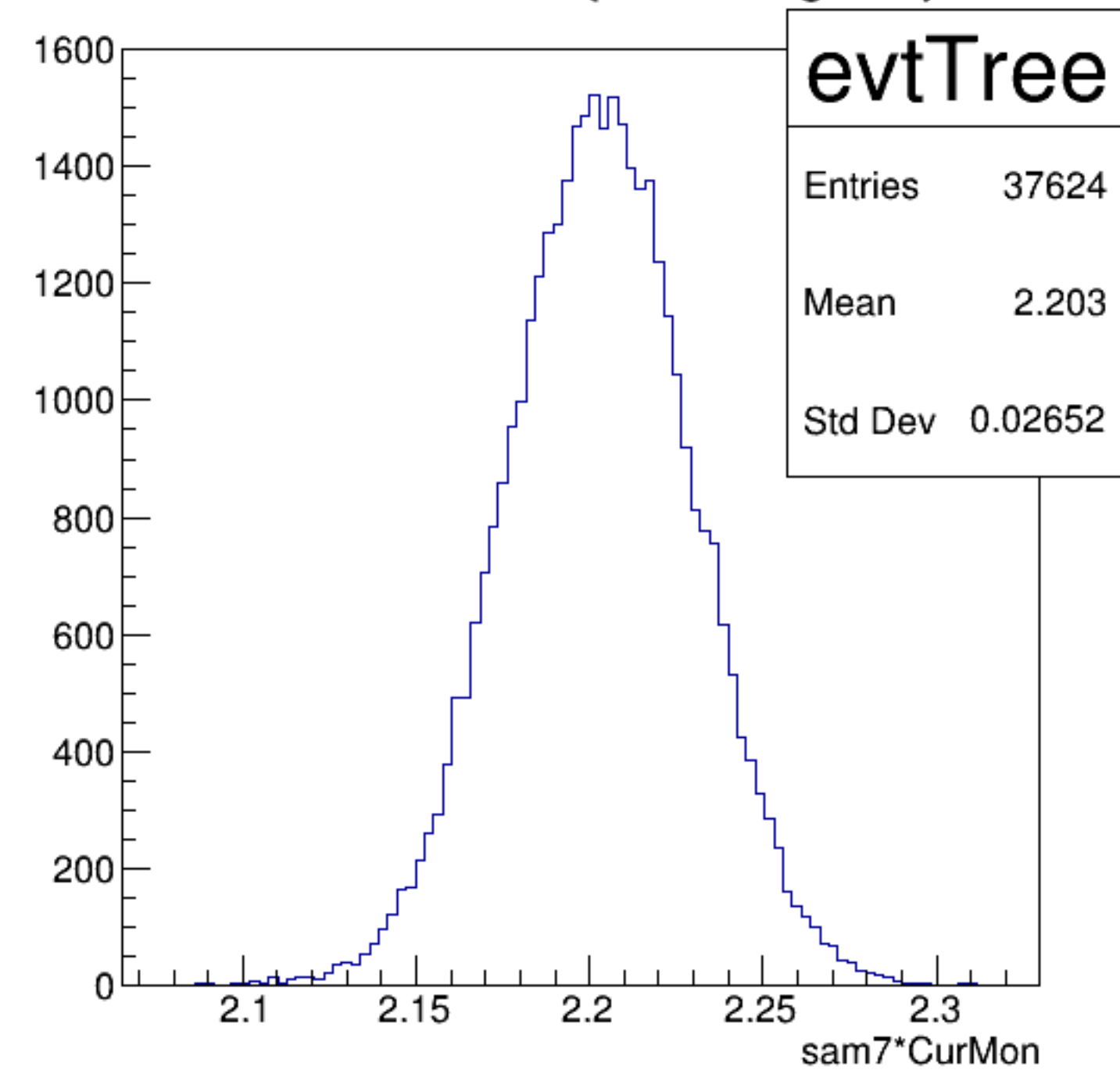
asym_sam5



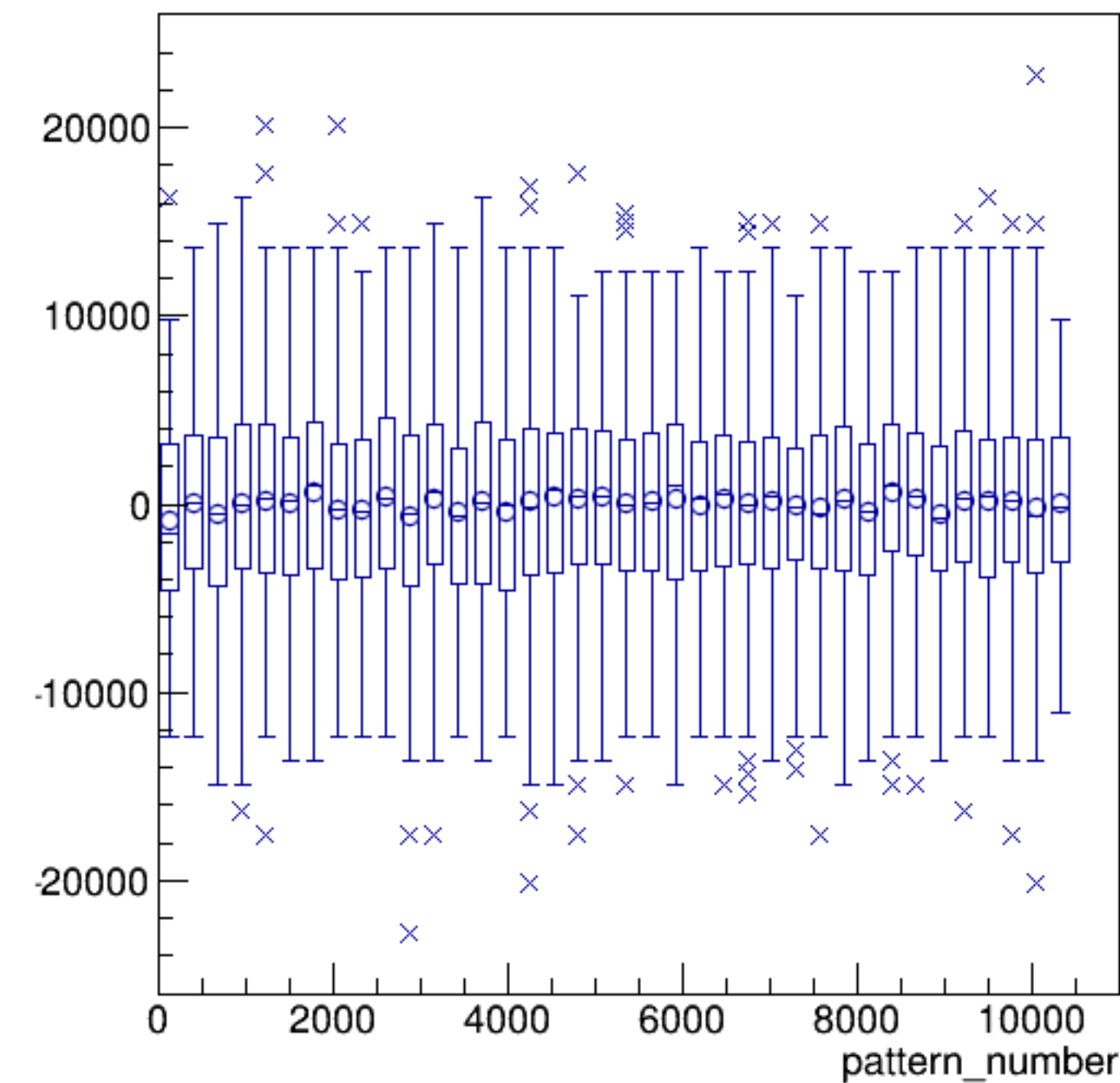
sam7*CurMon:Entry\$



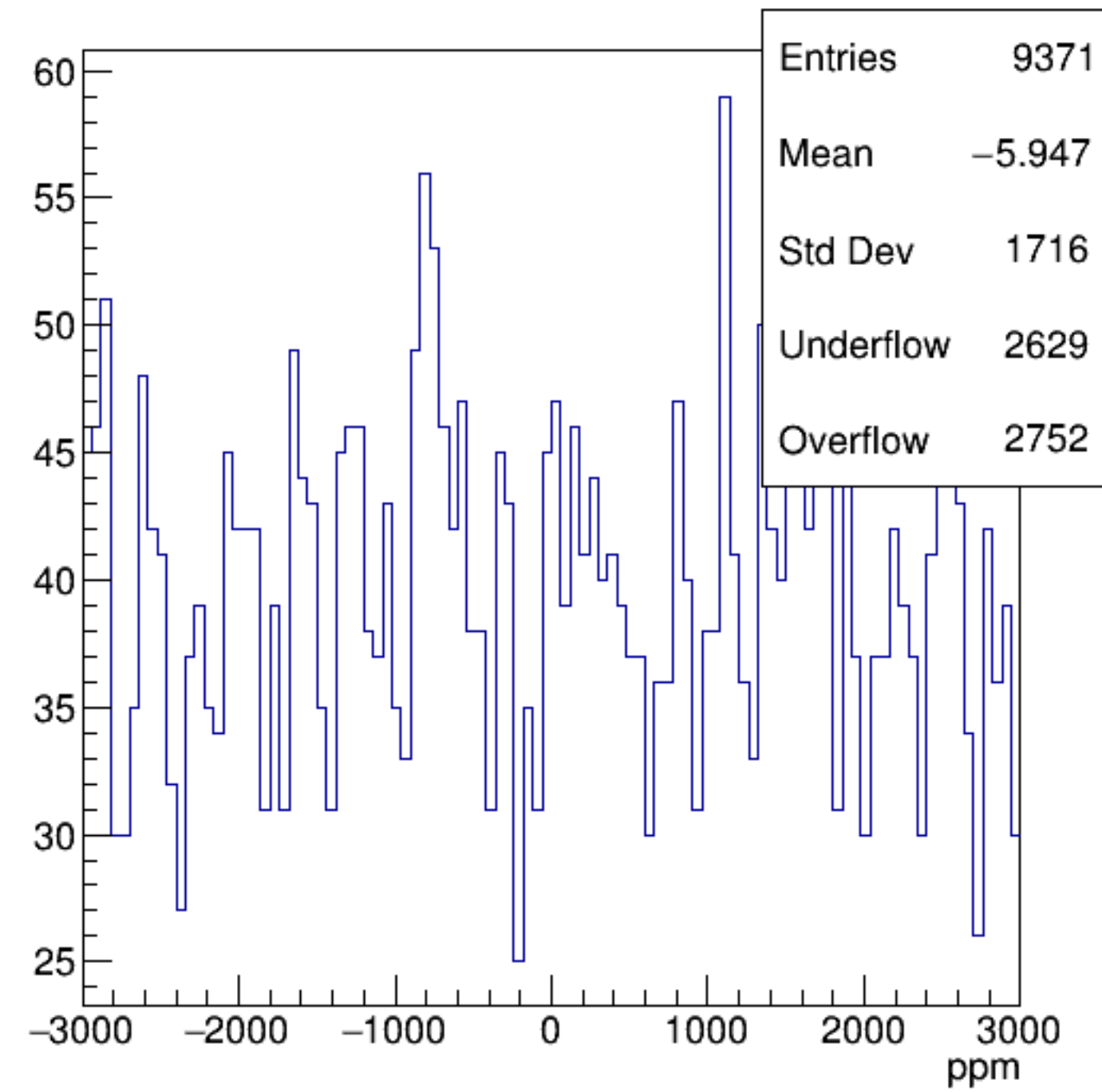
sam7*CurMon {ErrorFlag==0}



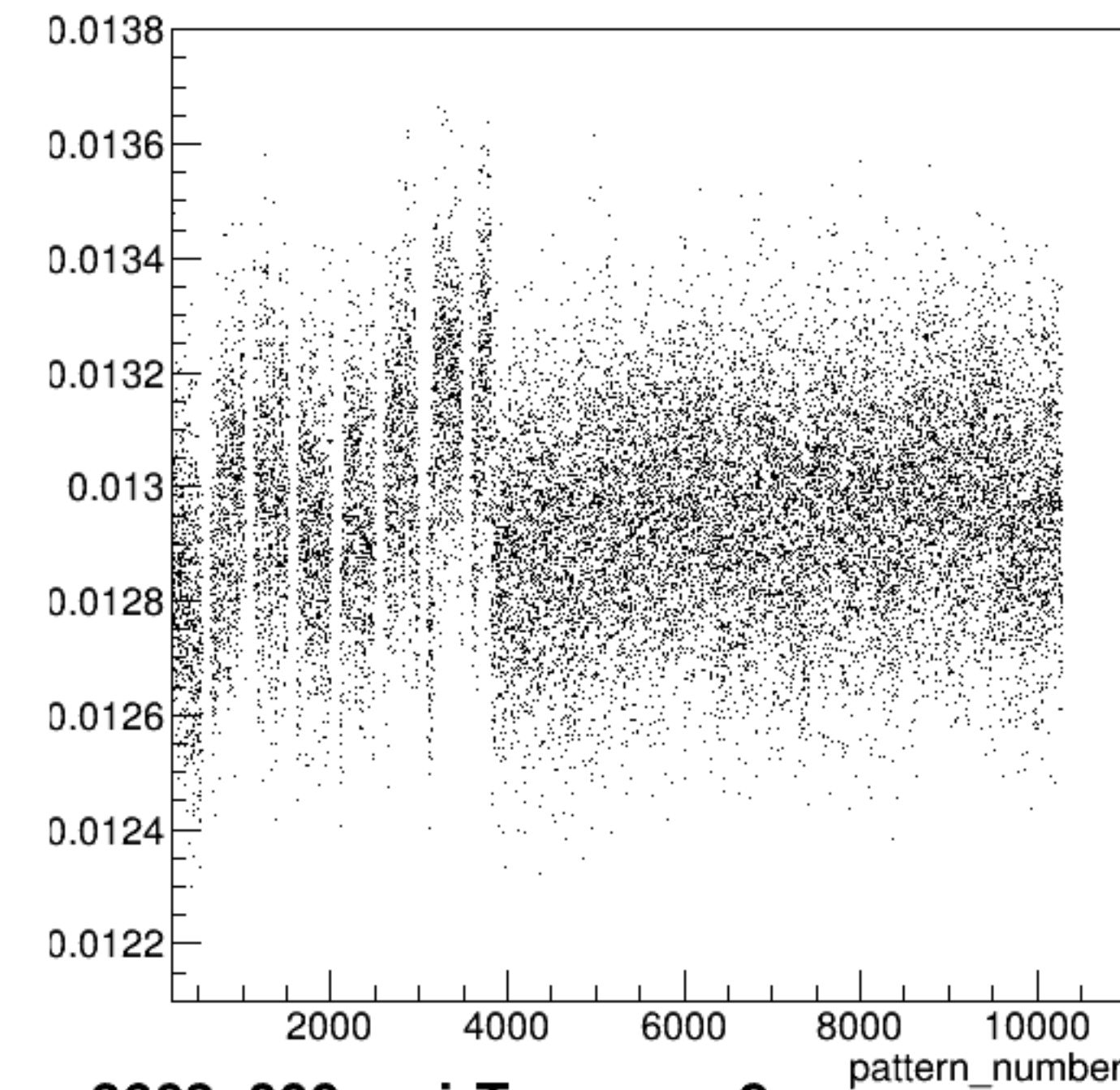
asym_sam7/ppm:pattern_number {ErrorFlag==0}



asym_sam7

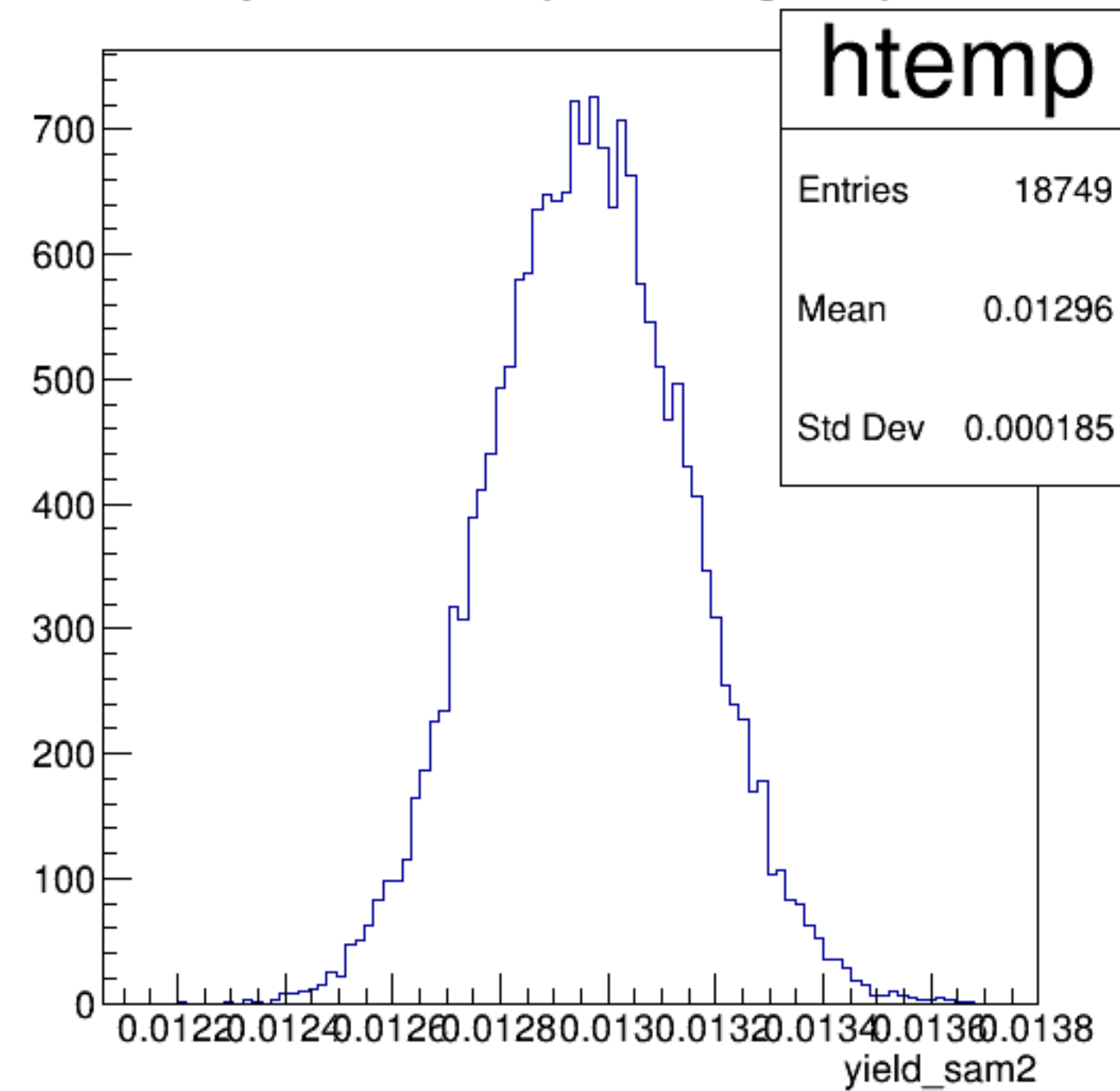


yield_sam2:pattern_number {ErrorFlag==0}

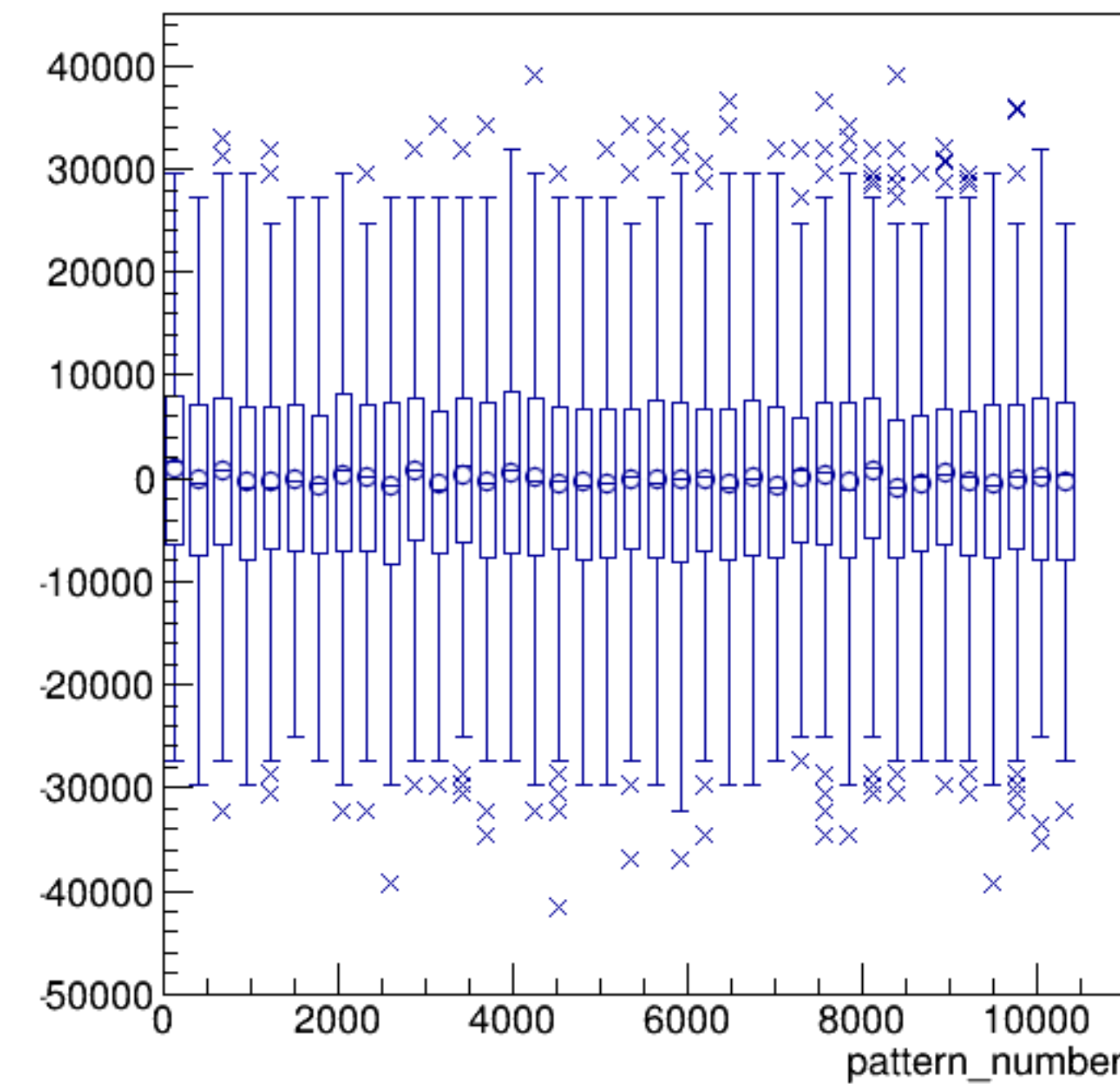


run3663_000_pairTree_sam2.png

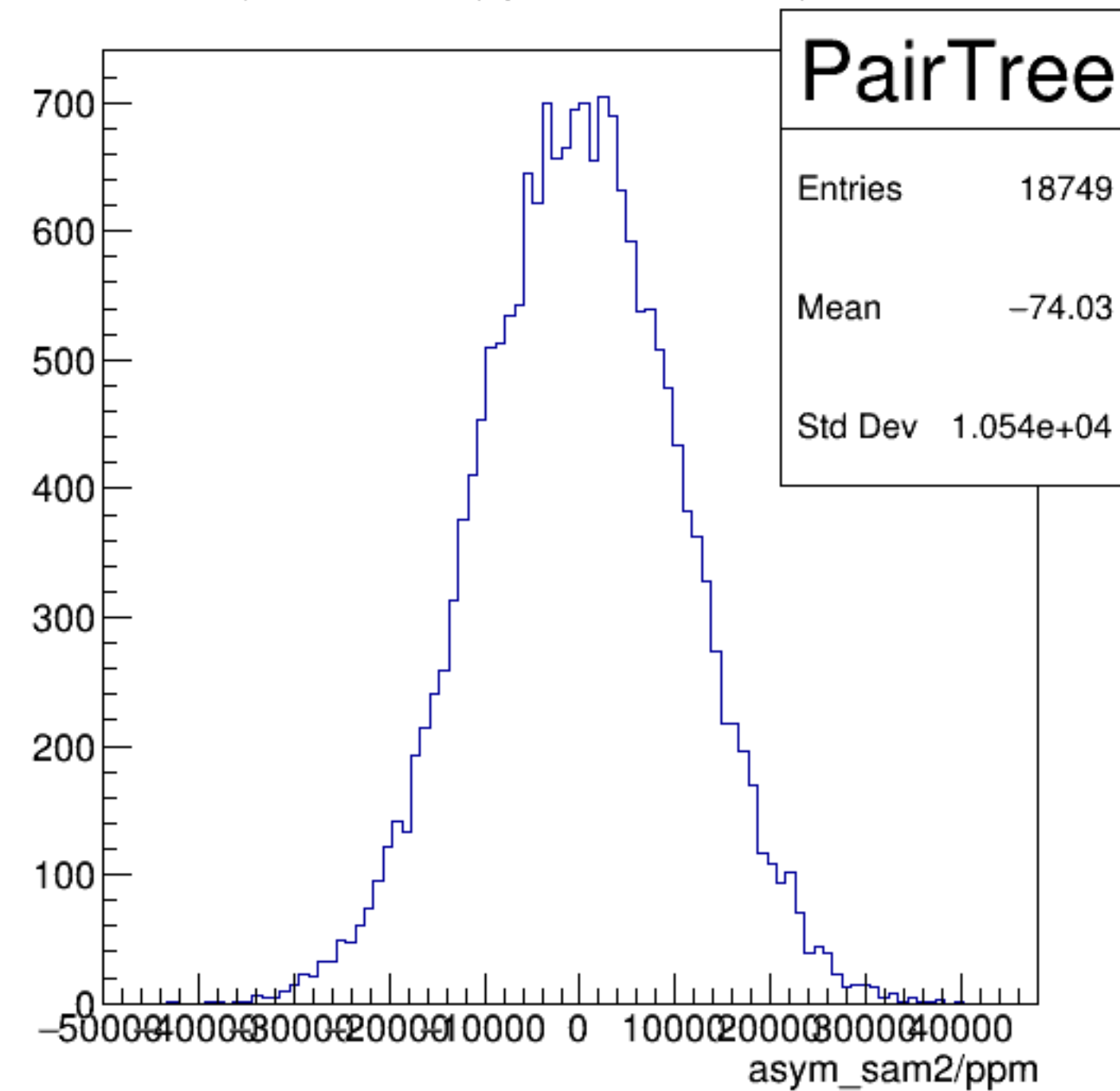
yield_sam2 {ErrorFlag==0}



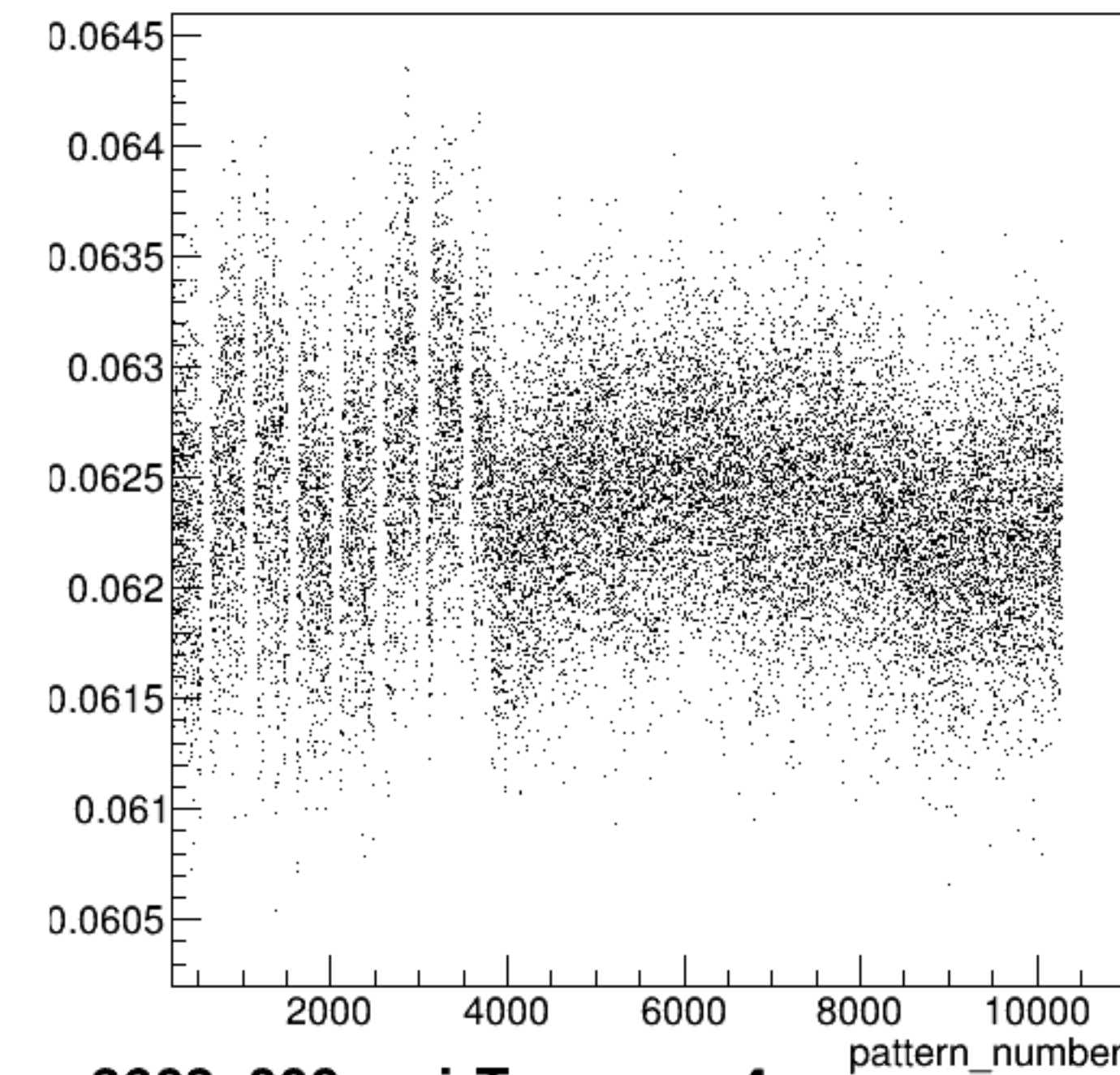
asym_sam2/ppm:pattern_number {ErrorFlag==0}



asym_sam2/ppm {ErrorFlag==0}

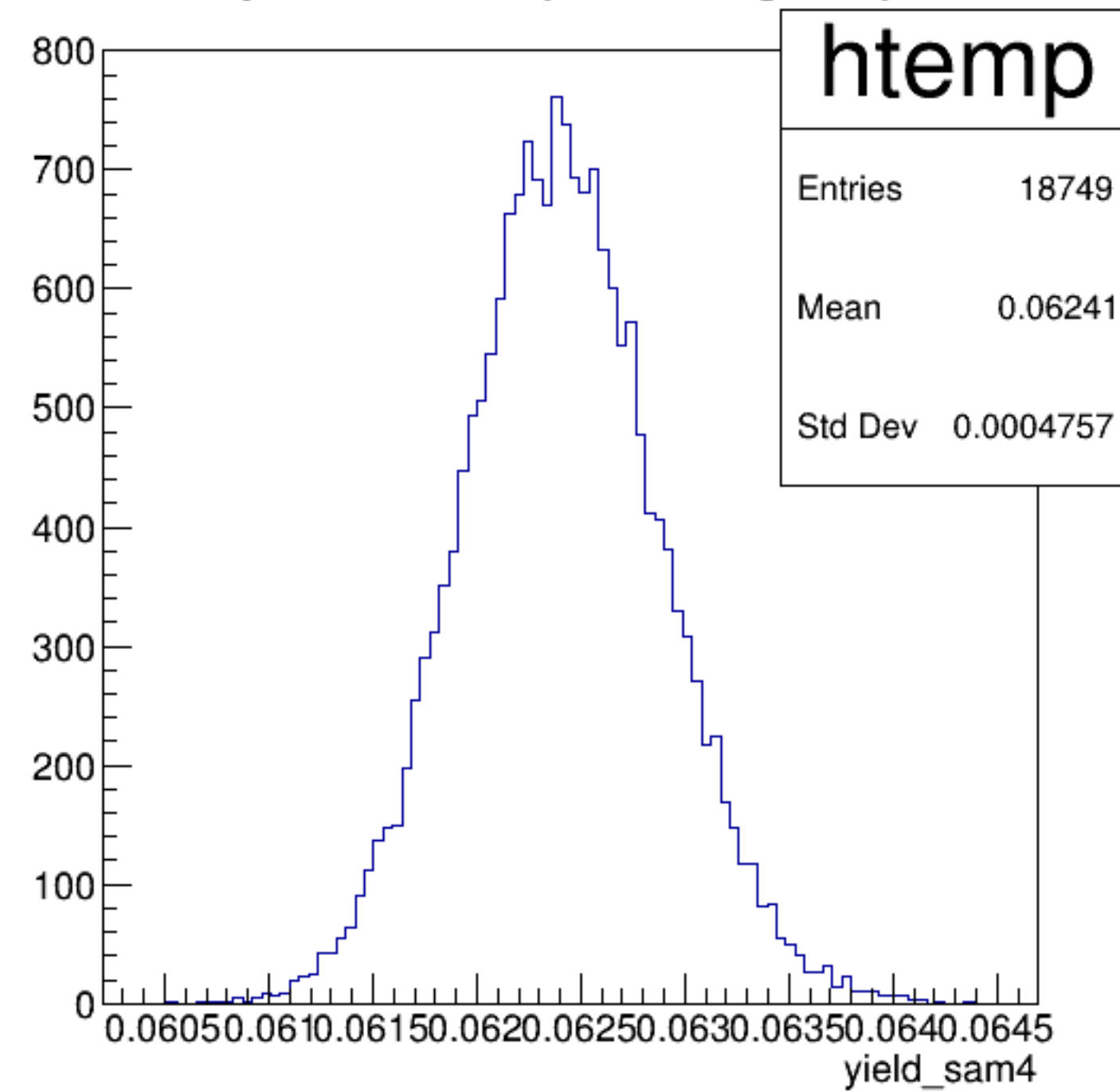


yield_sam4:pattern_number {ErrorFlag==0}

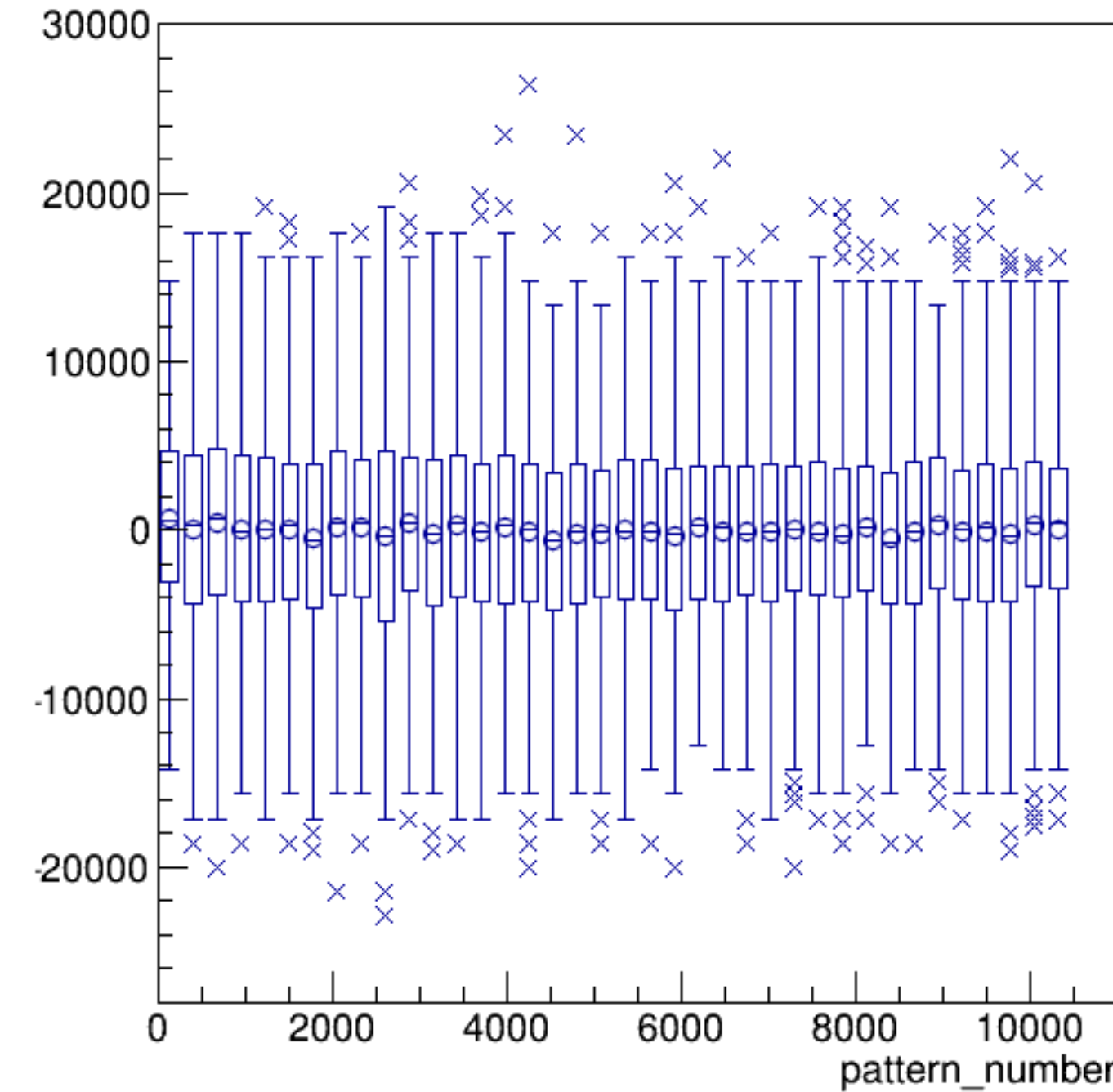


run3663_000_pairTree_sam4.png

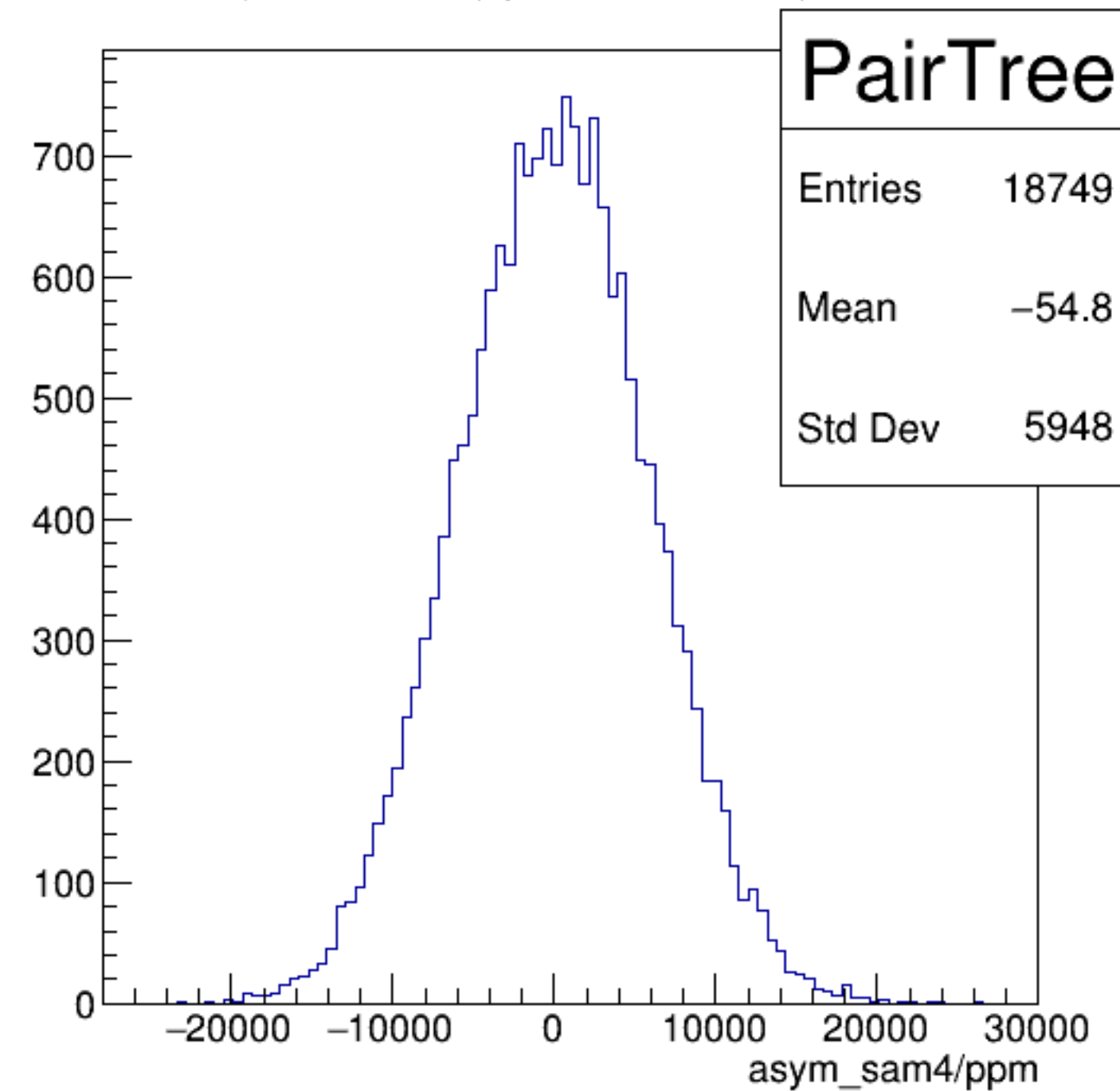
yield_sam4 {ErrorFlag==0}



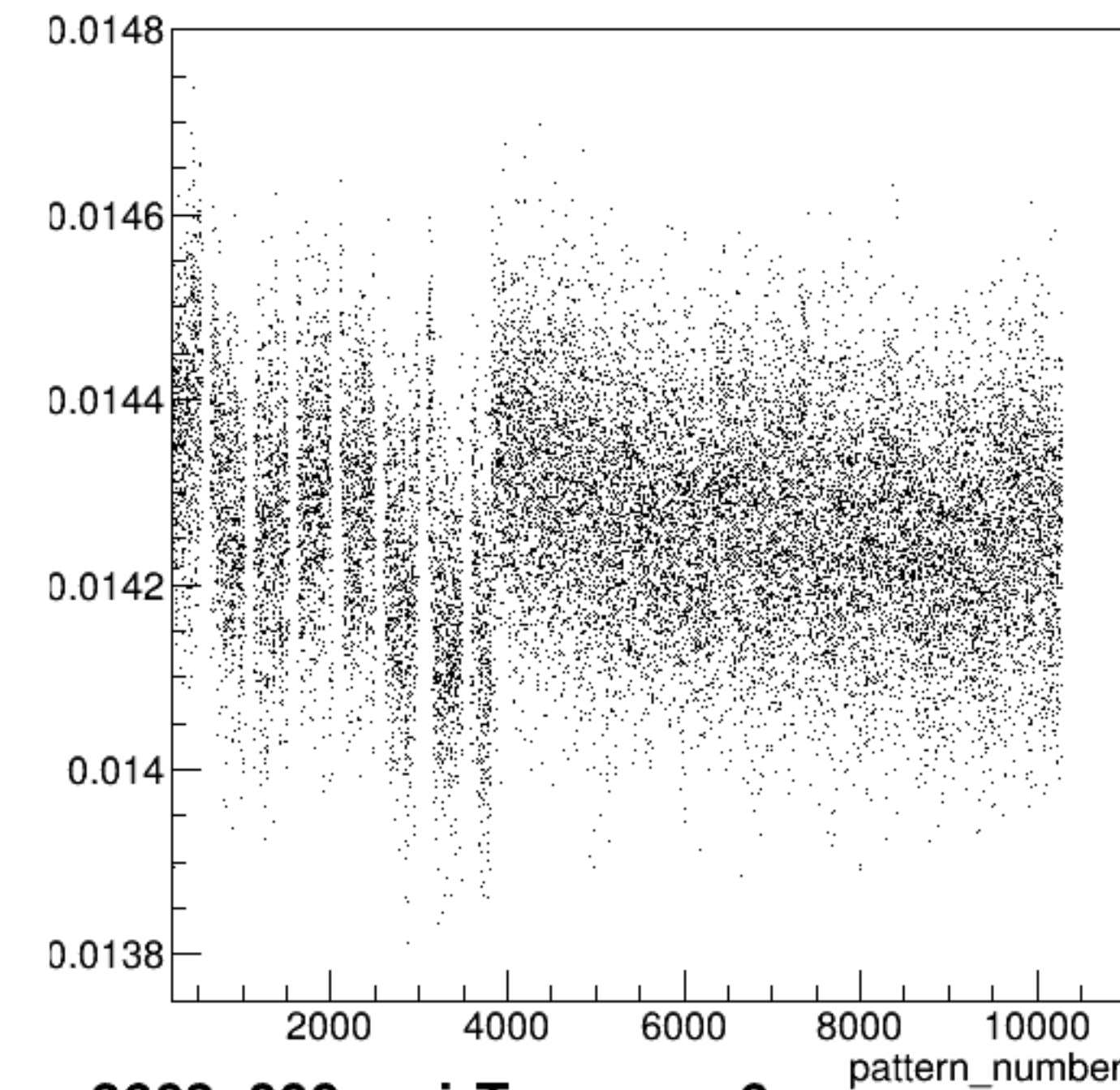
asym_sam4/ppm:pattern_number {ErrorFlag==0}



asym_sam4/ppm {ErrorFlag==0}

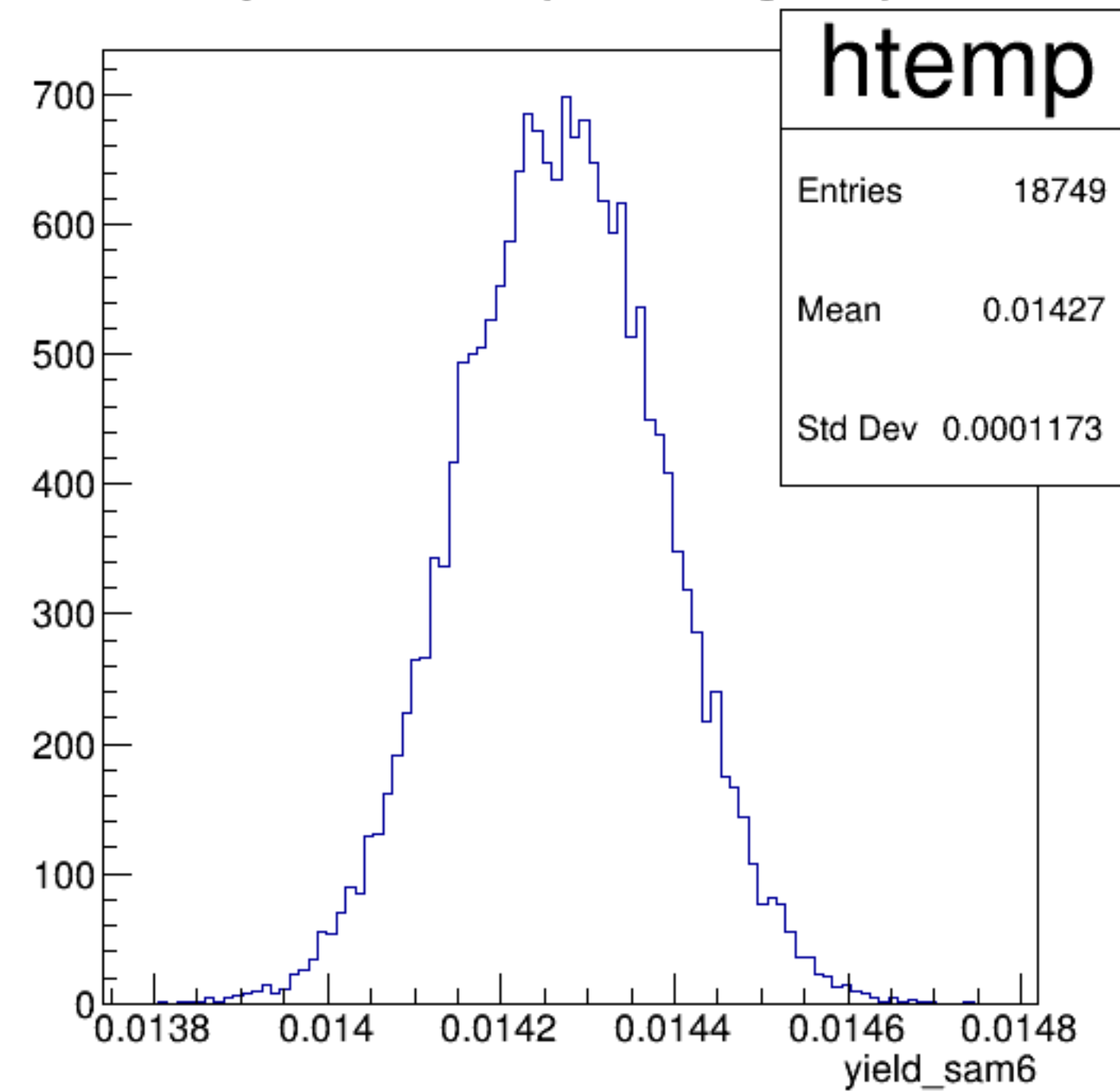


yield_sam6:pattern_number {ErrorFlag==0}

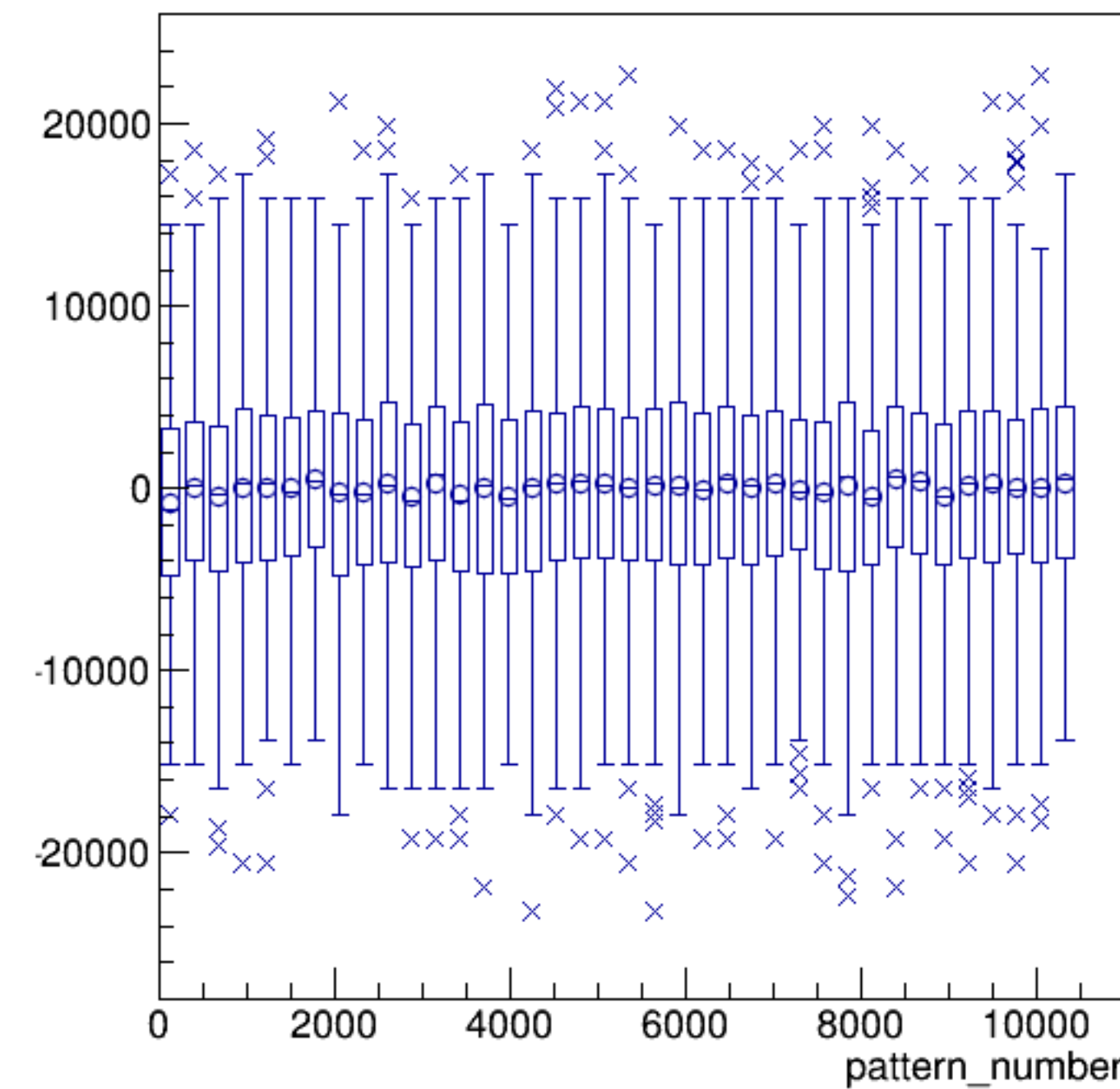


run3663_000_pairTree_sam6.png

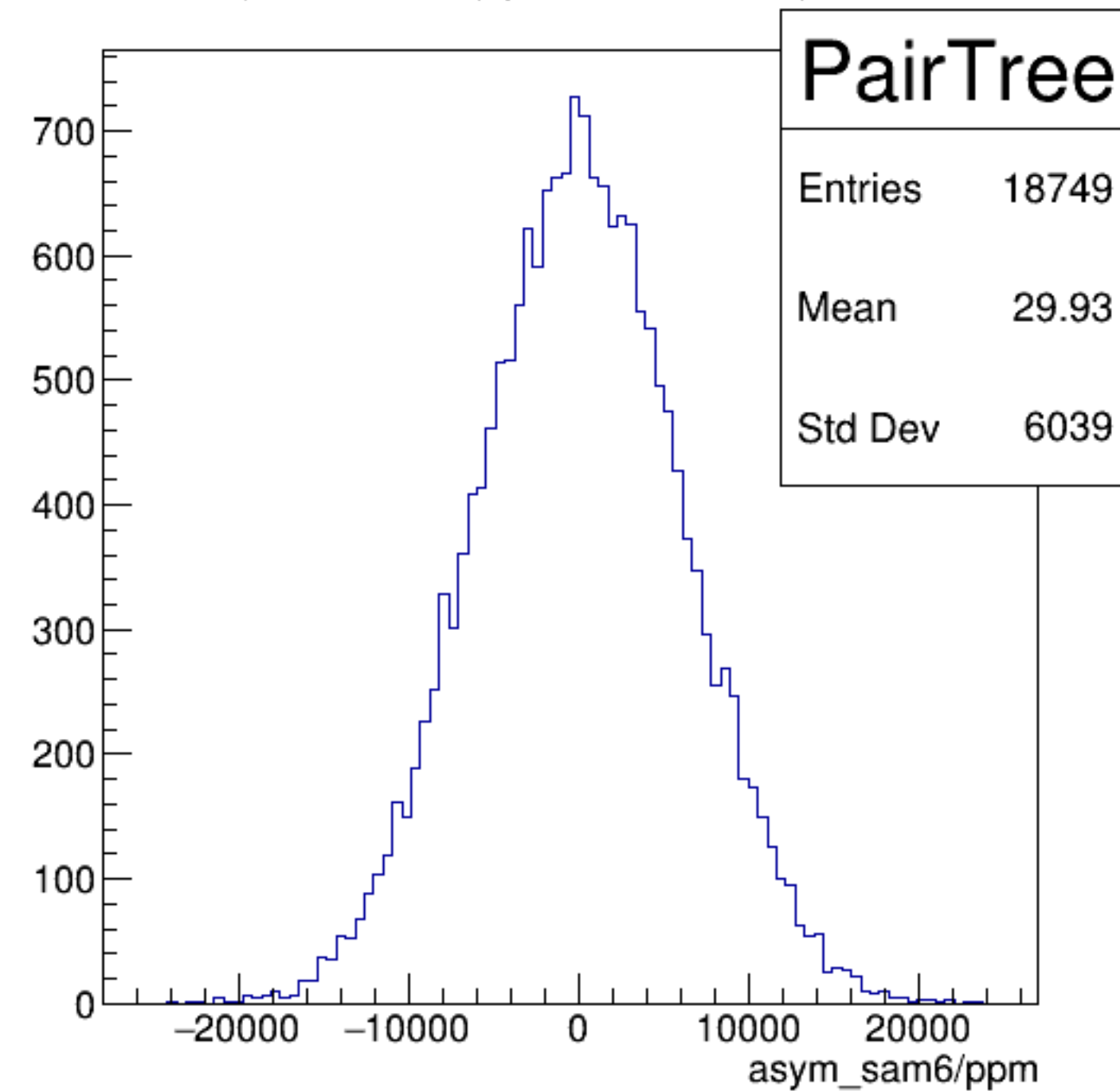
yield_sam6 {ErrorFlag==0}



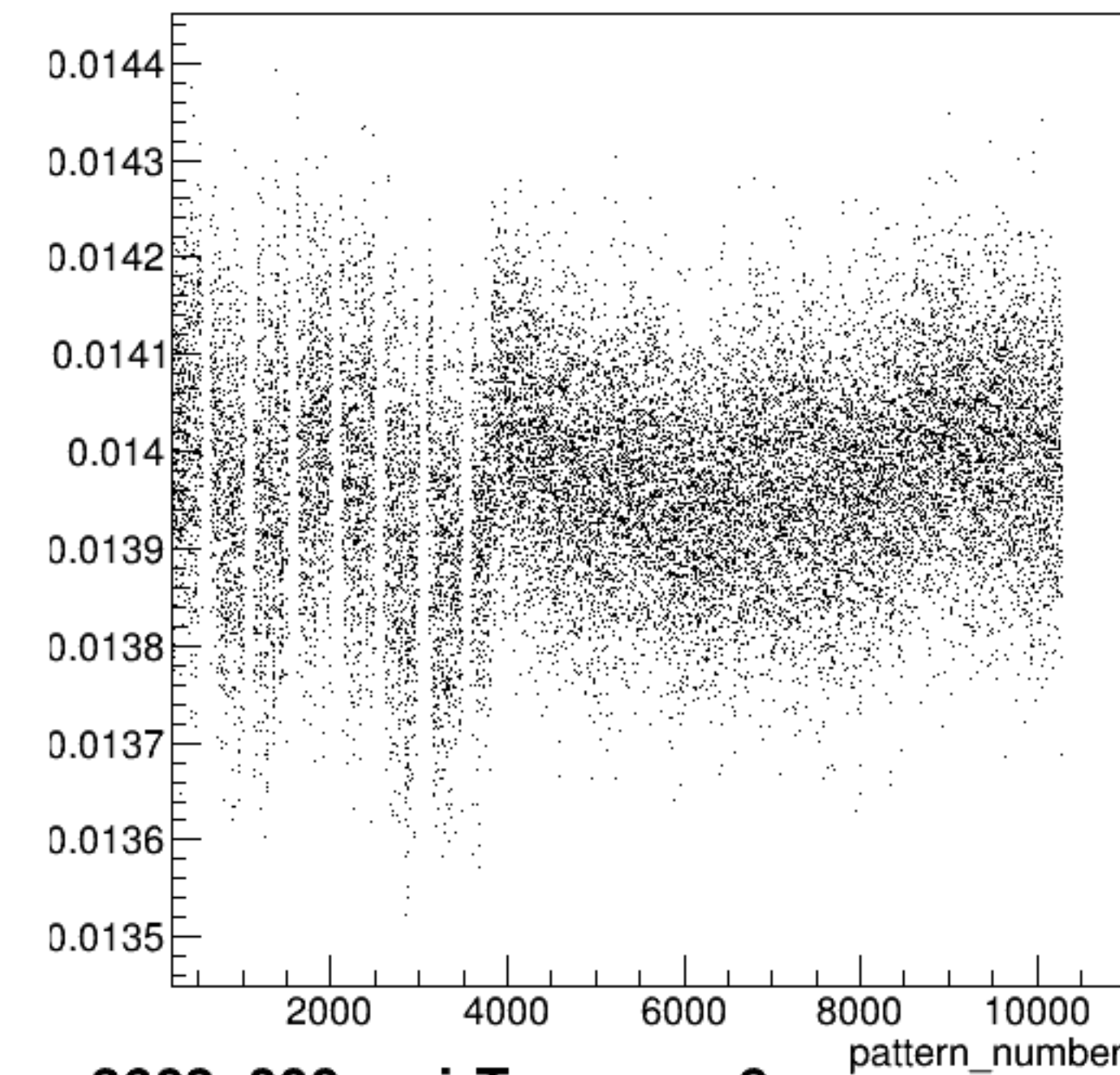
asym_sam6/ppm:pattern_number {ErrorFlag==0}



asym_sam6/ppm {ErrorFlag==0}

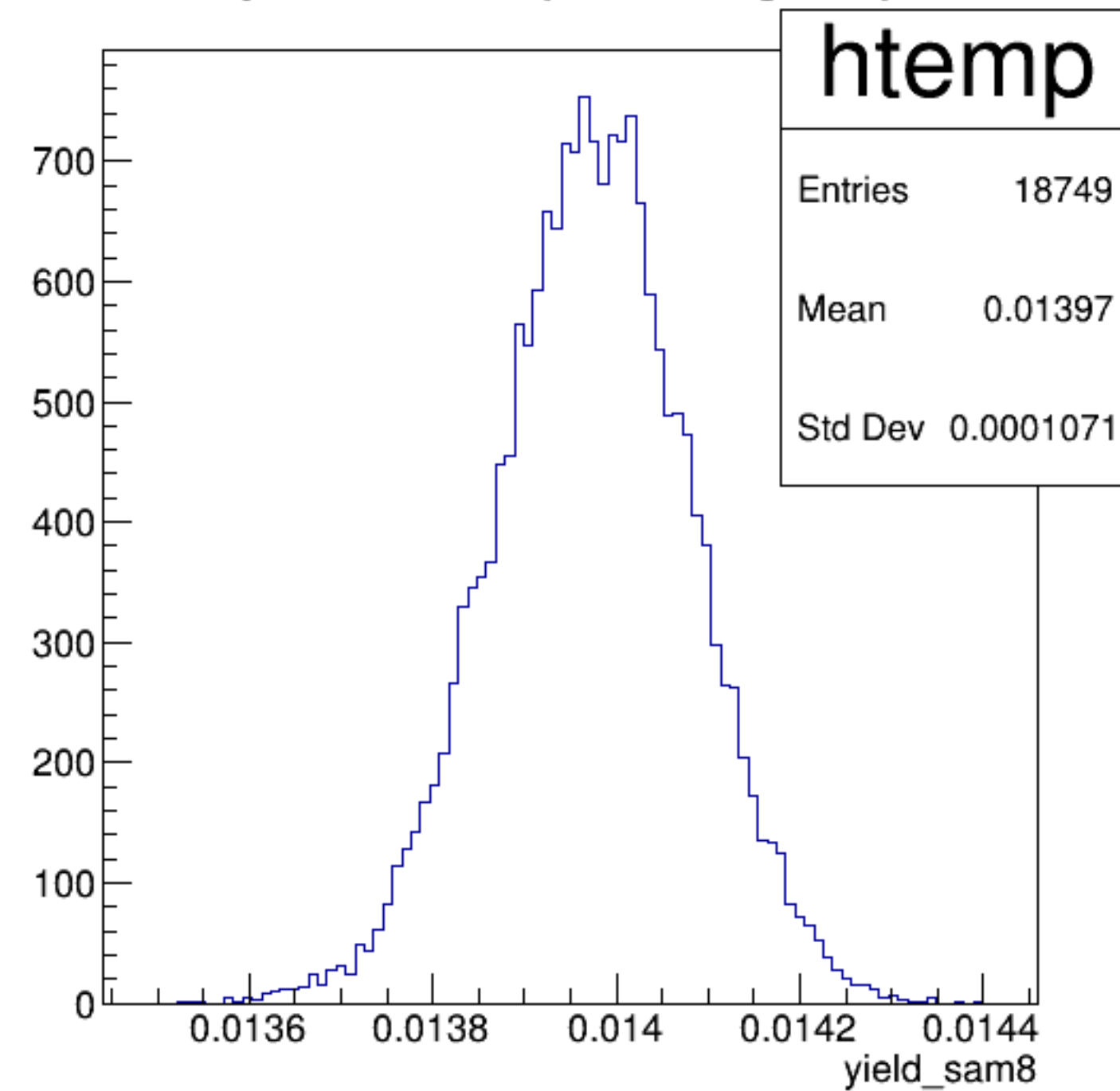


yield_sam8:pattern_number {ErrorFlag==0}

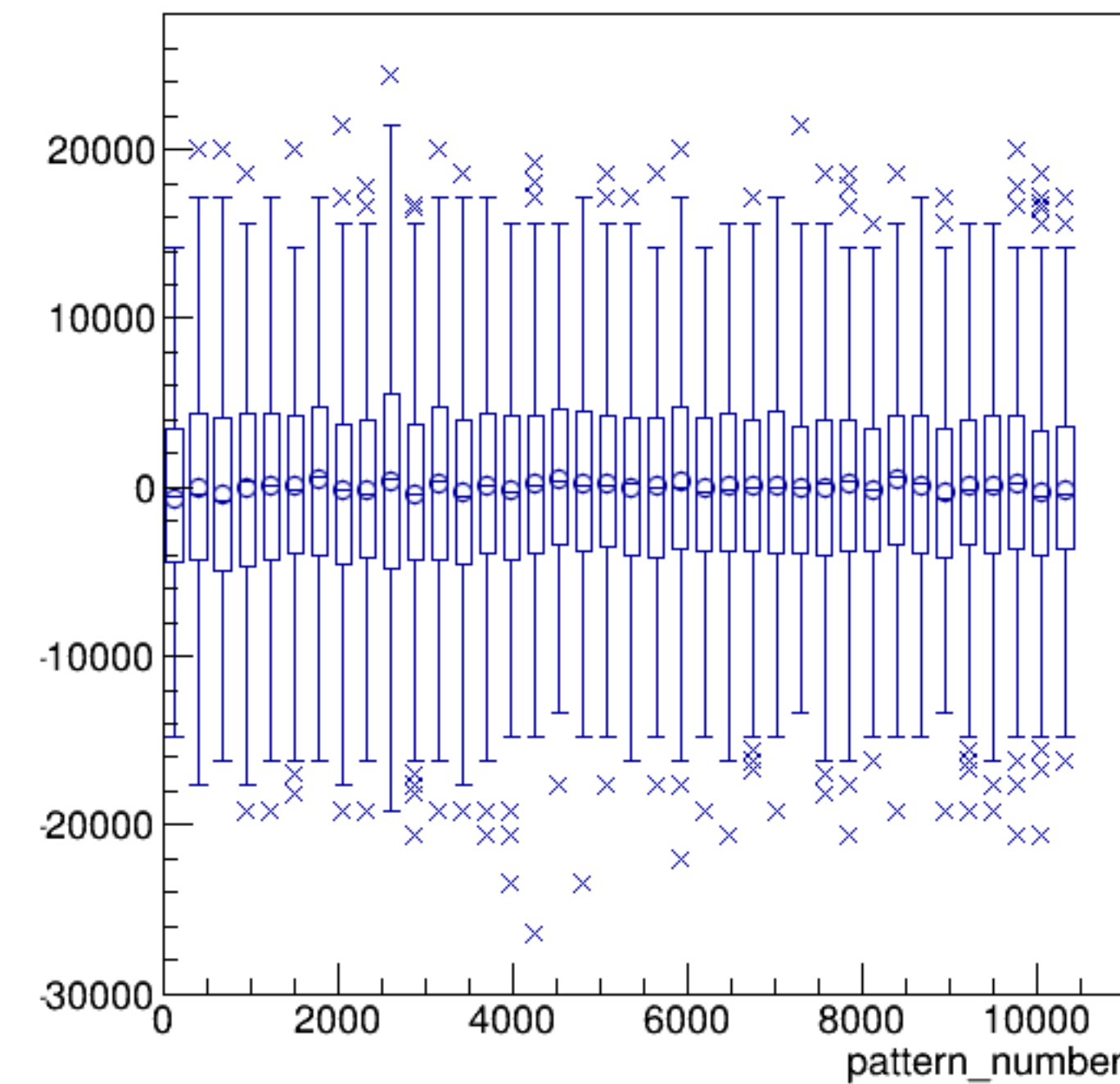


run3663_000_pairTree_sam8.png

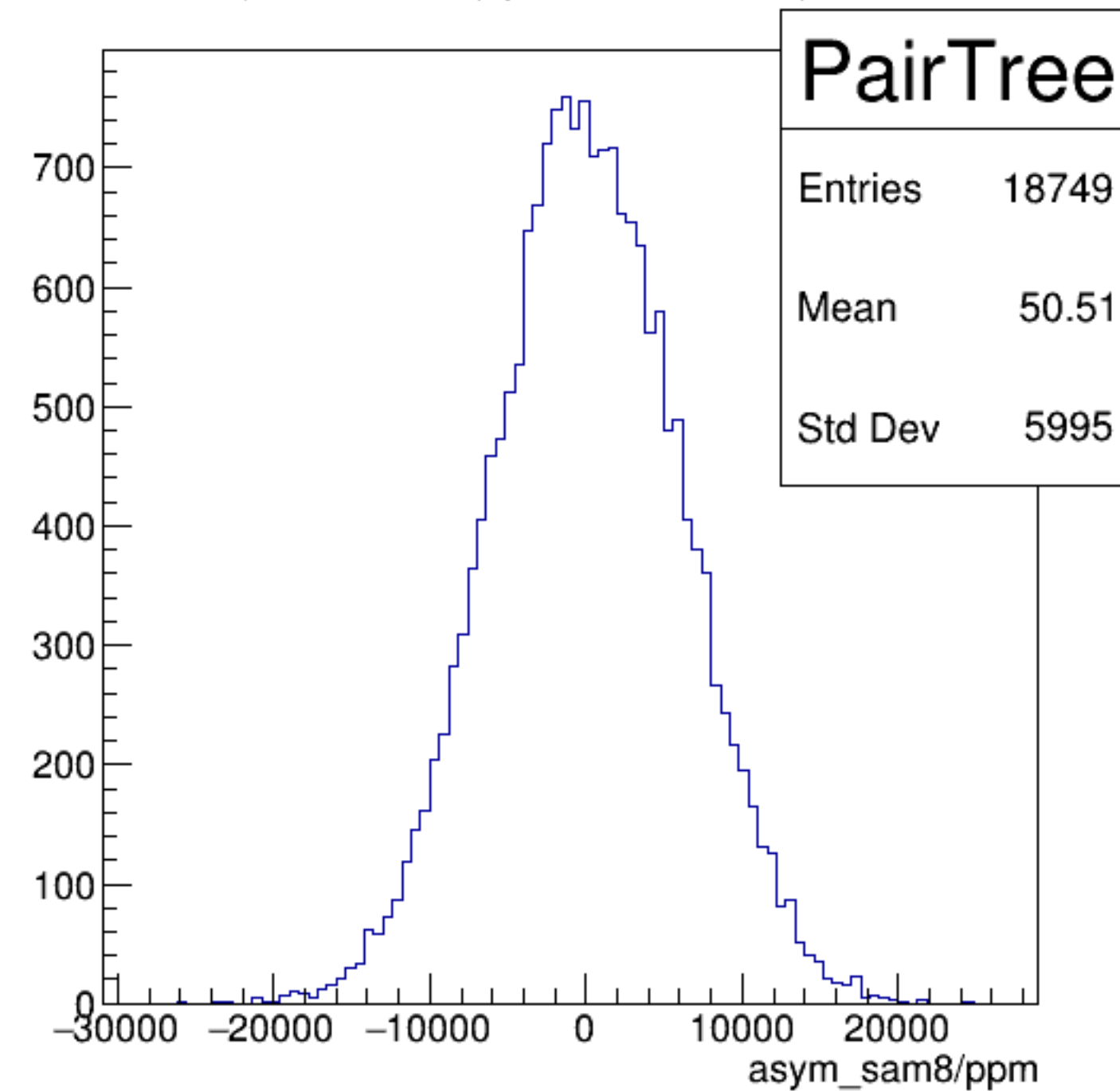
yield_sam8 {ErrorFlag==0}



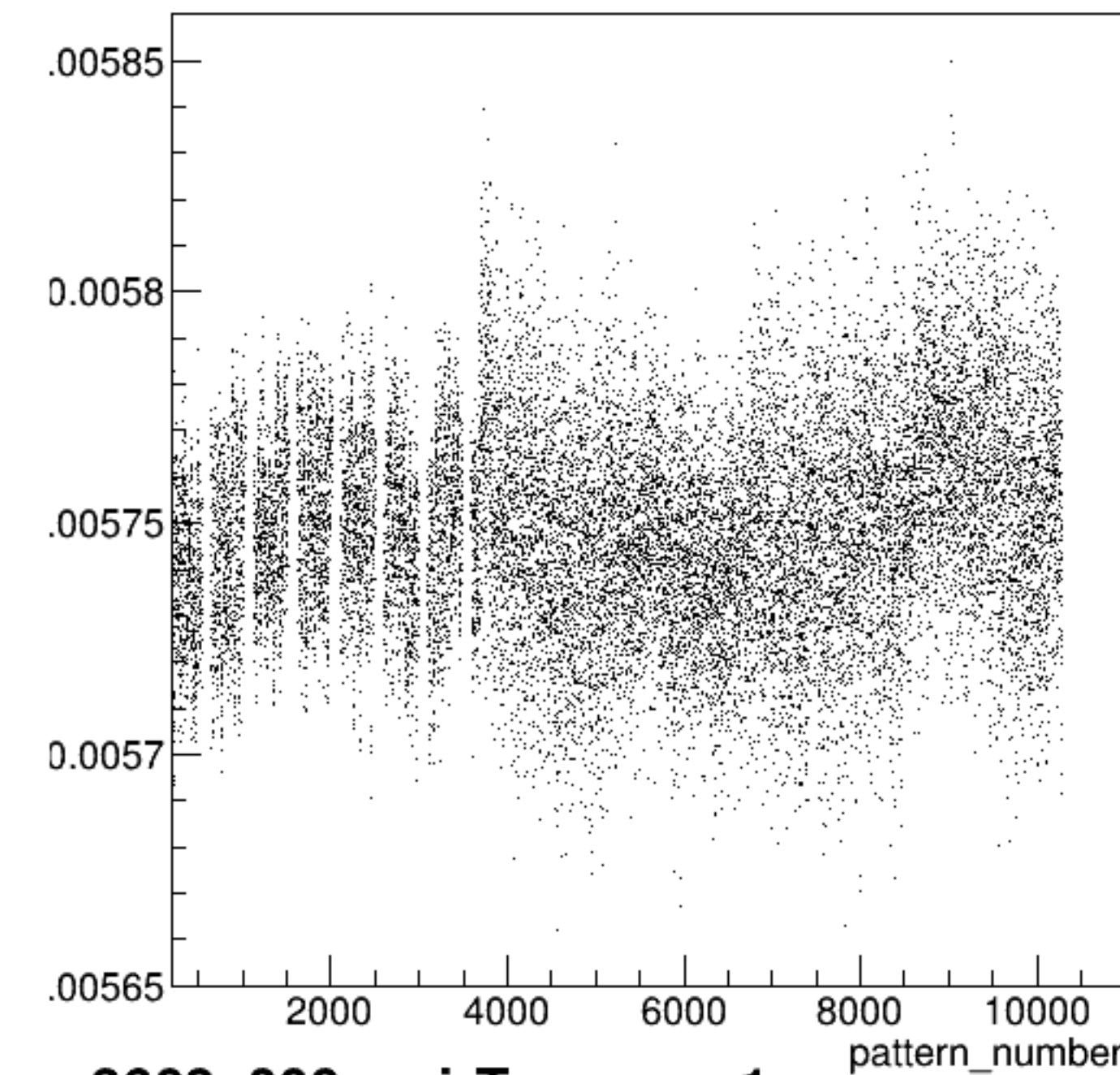
asym_sam8/ppm:pattern_number {ErrorFlag==0}



asym_sam8/ppm {ErrorFlag==0}

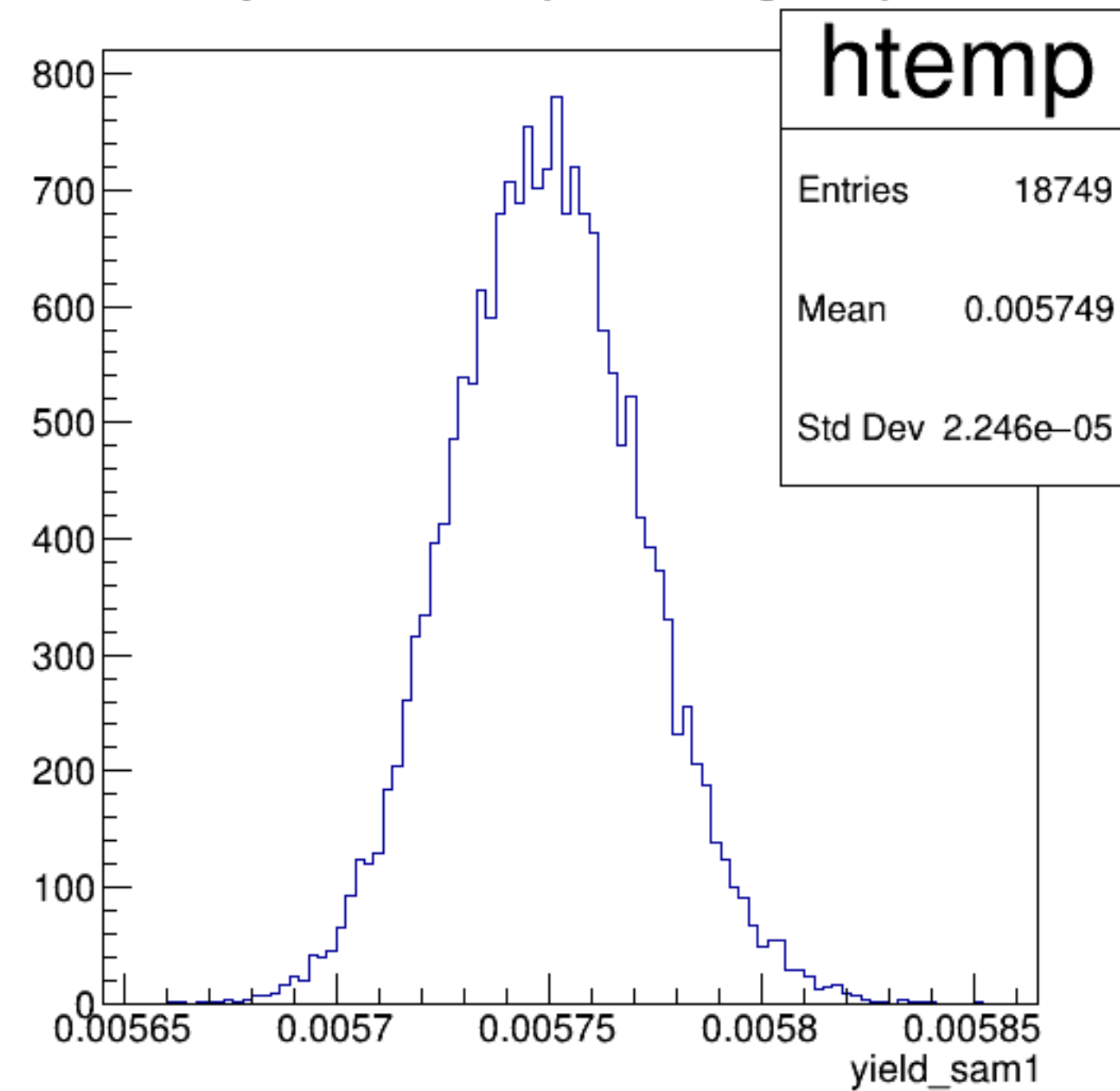


yield_sam1:pattern_number {ErrorFlag==0}

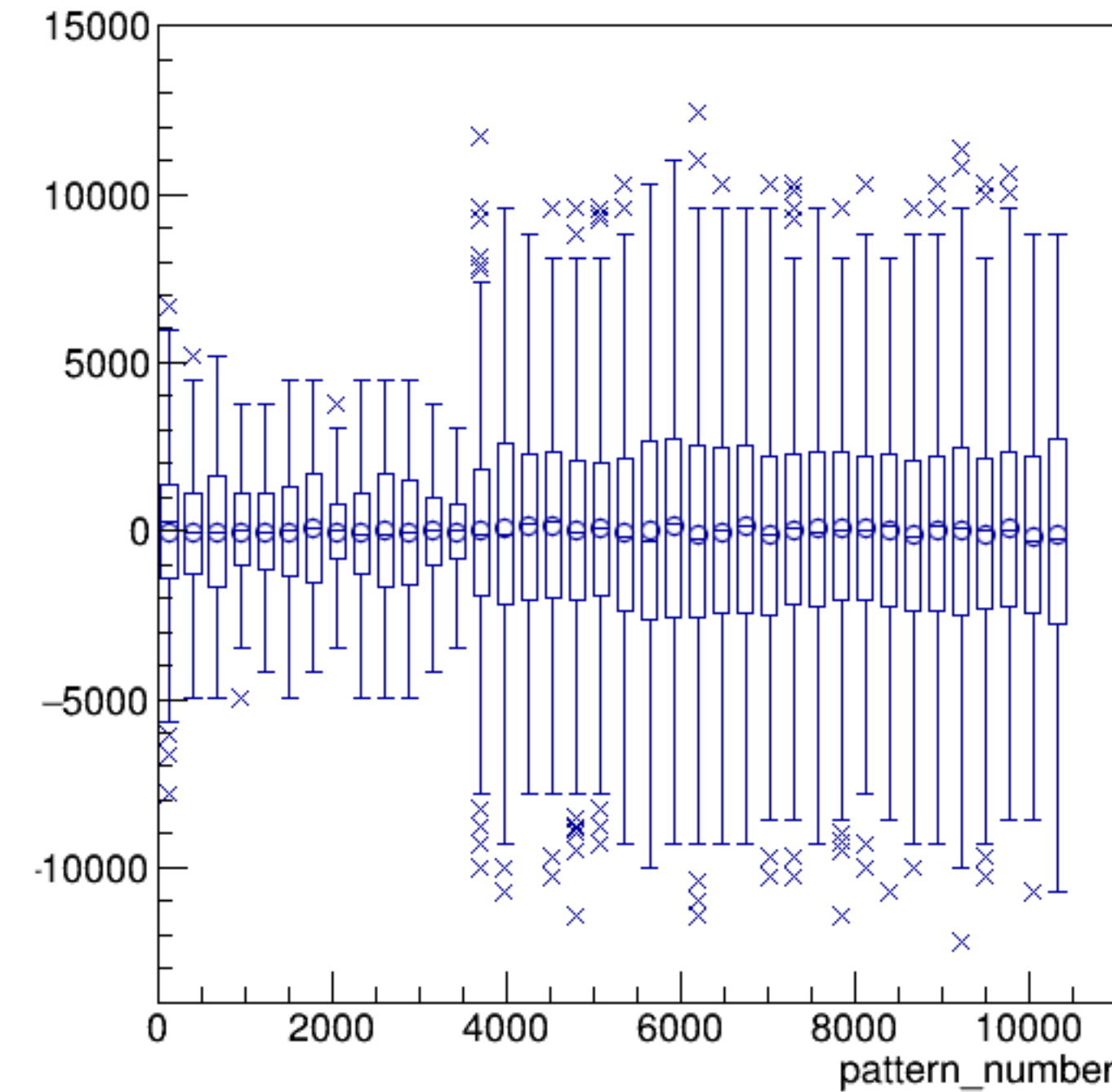


run3663_000_pairTree_sam1.png

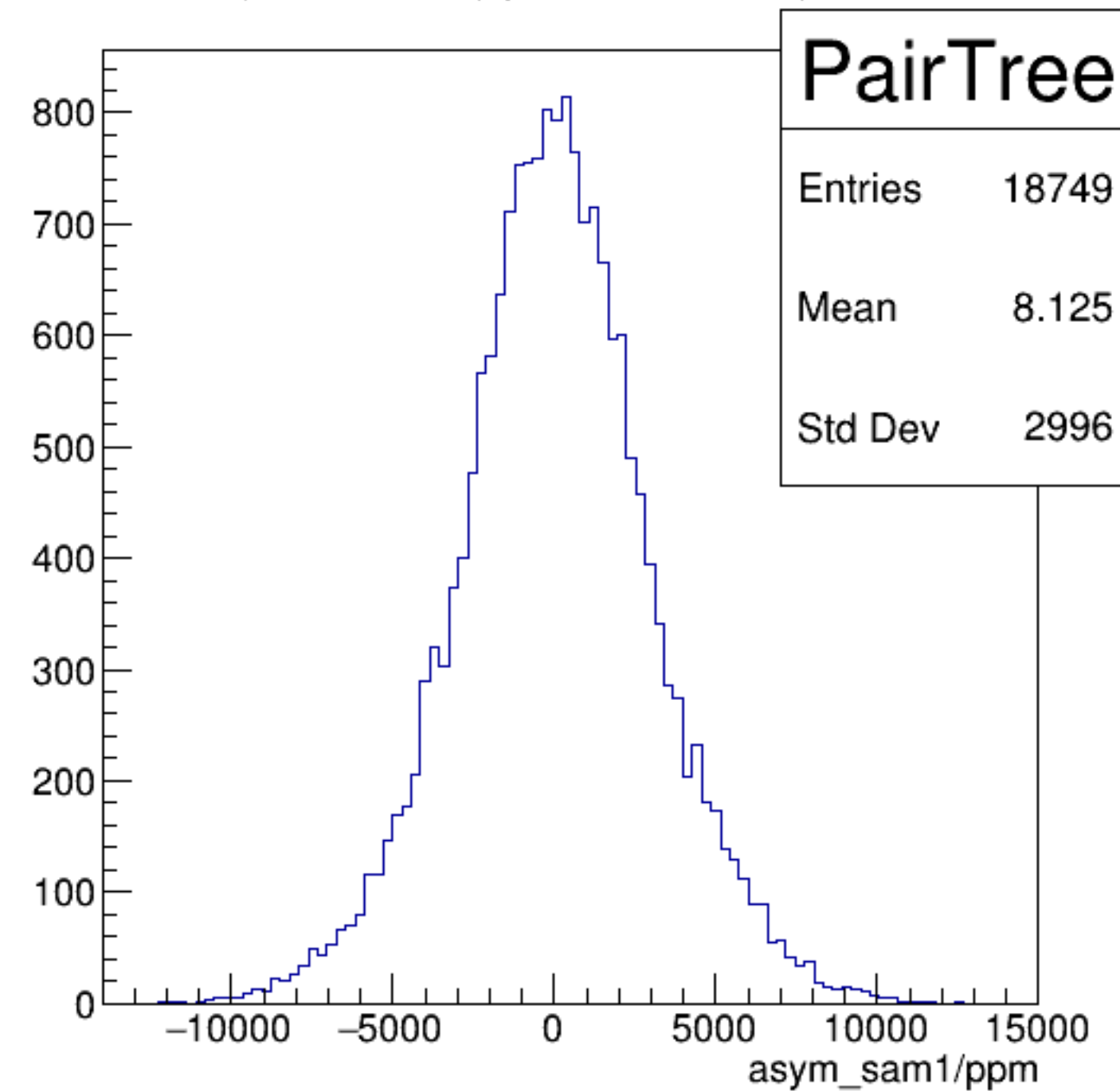
yield_sam1 {ErrorFlag==0}



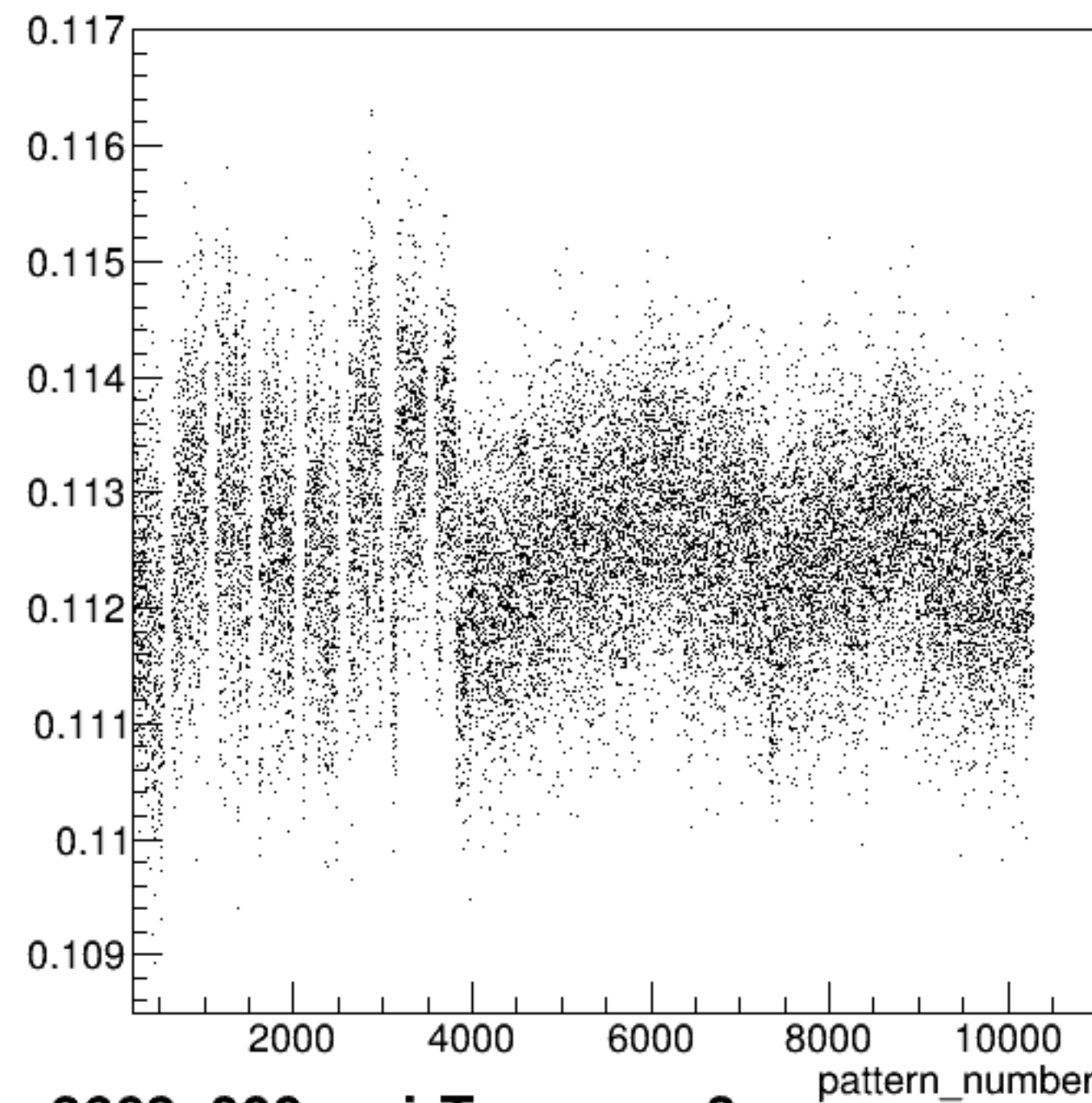
asym_sam1/ppm:pattern_number {ErrorFlag==0}



asym_sam1/ppm {ErrorFlag==0}

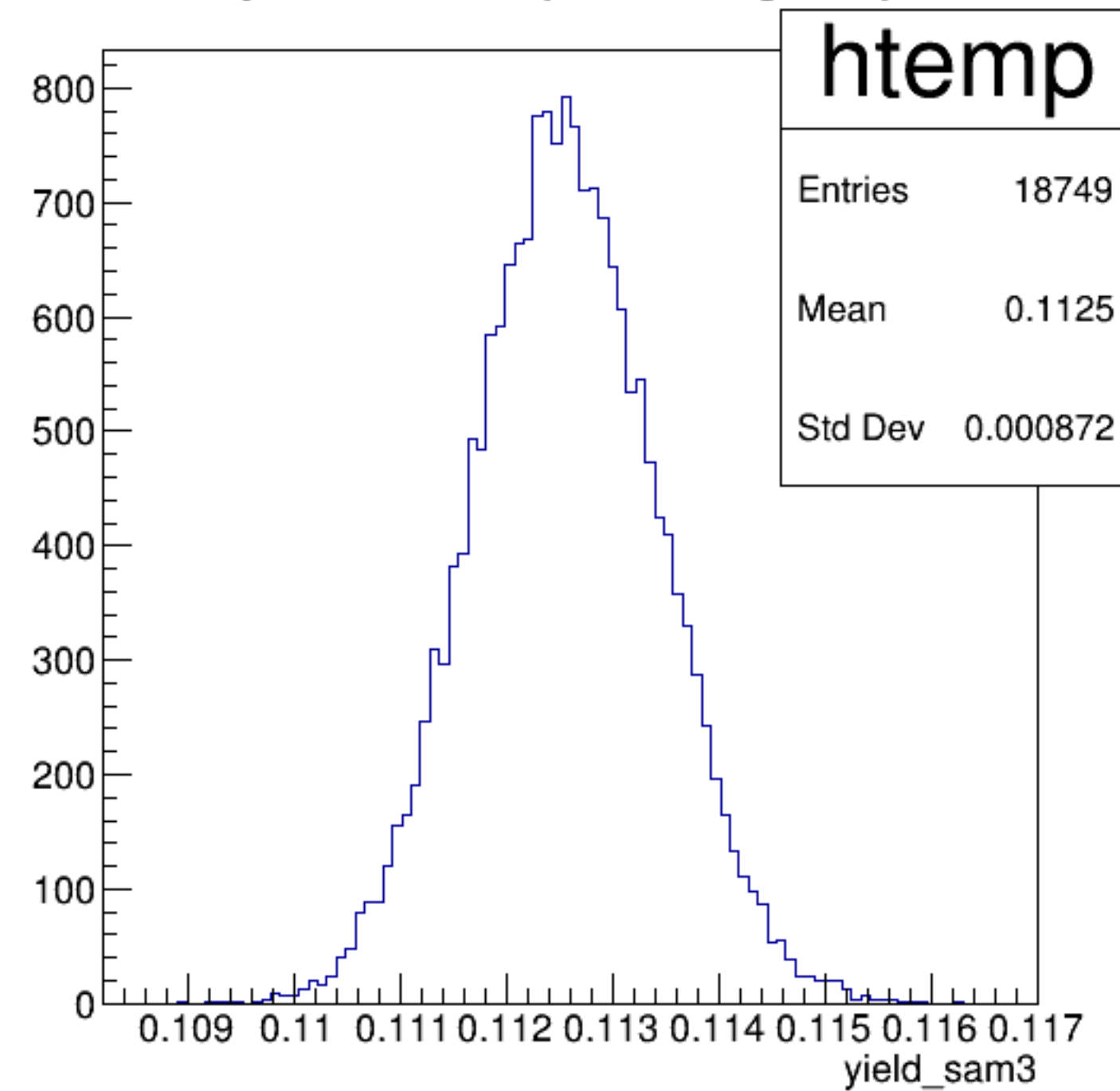


yield_sam3:pattern_number {ErrorFlag==0}

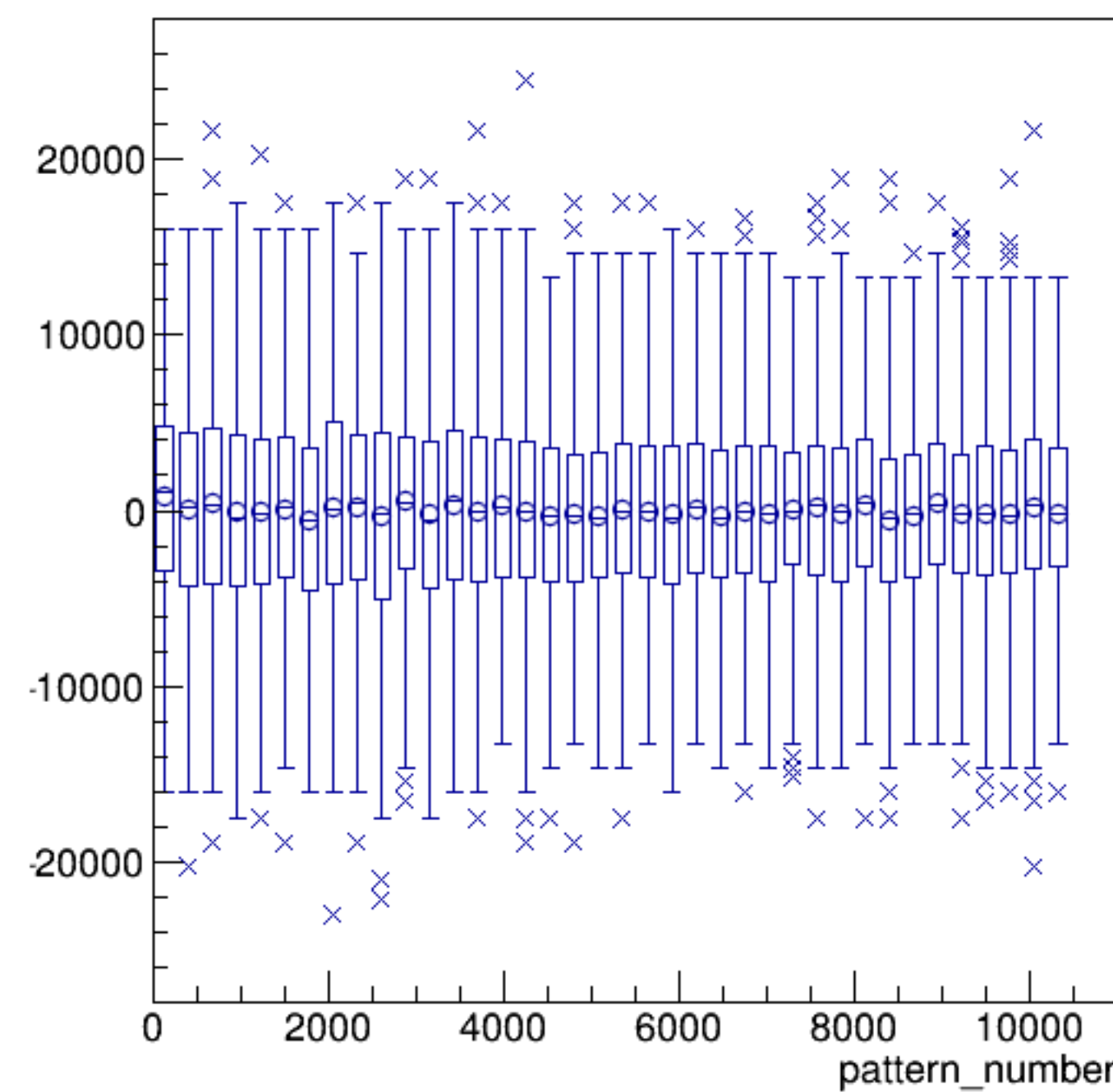


run3663_000_pairTree_sam3.png

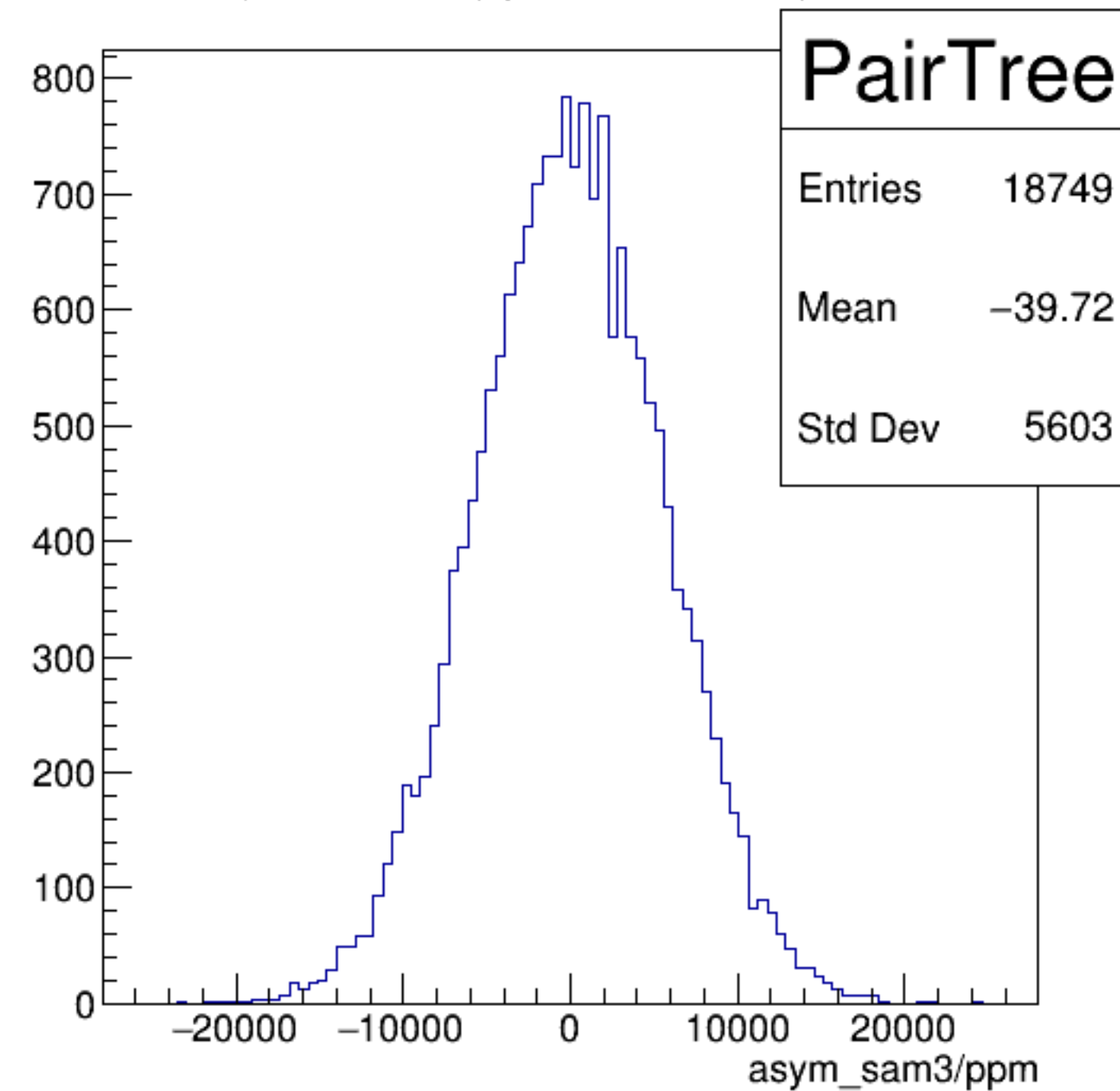
yield_sam3 {ErrorFlag==0}



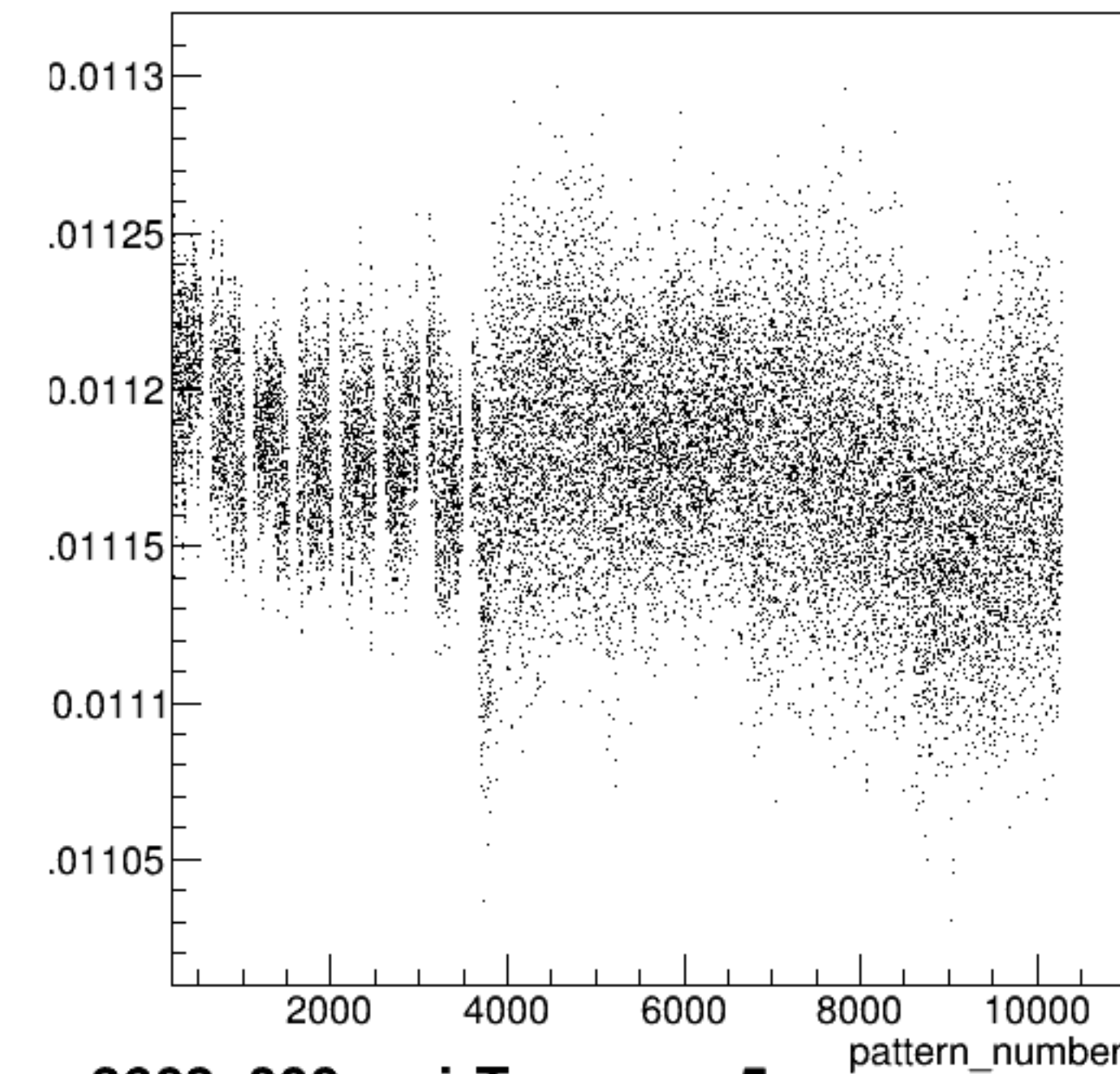
asym_sam3/ppm:pattern_number {ErrorFlag==0}



asym_sam3/ppm {ErrorFlag==0}

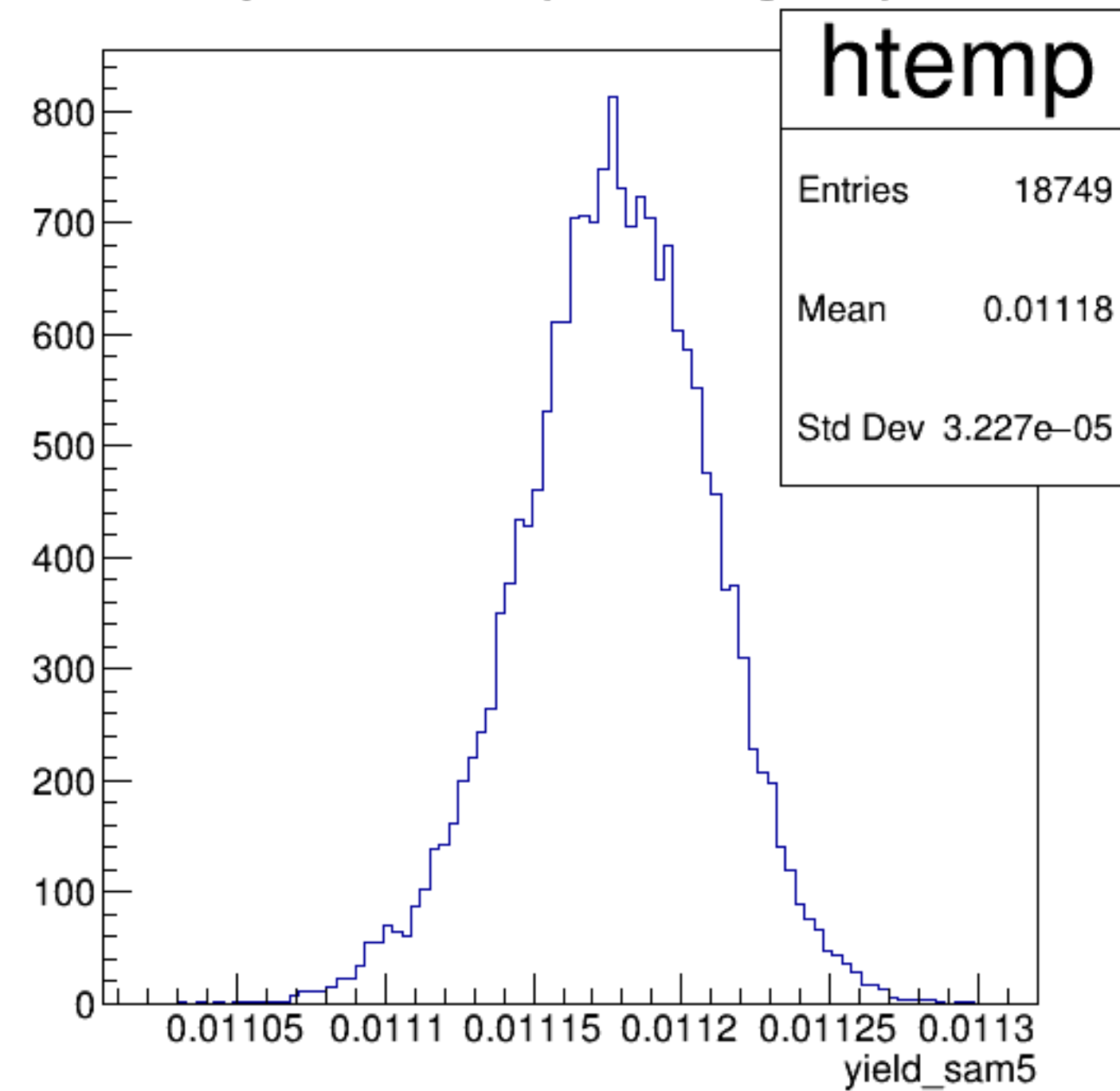


yield_sam5:pattern_number {ErrorFlag==0}

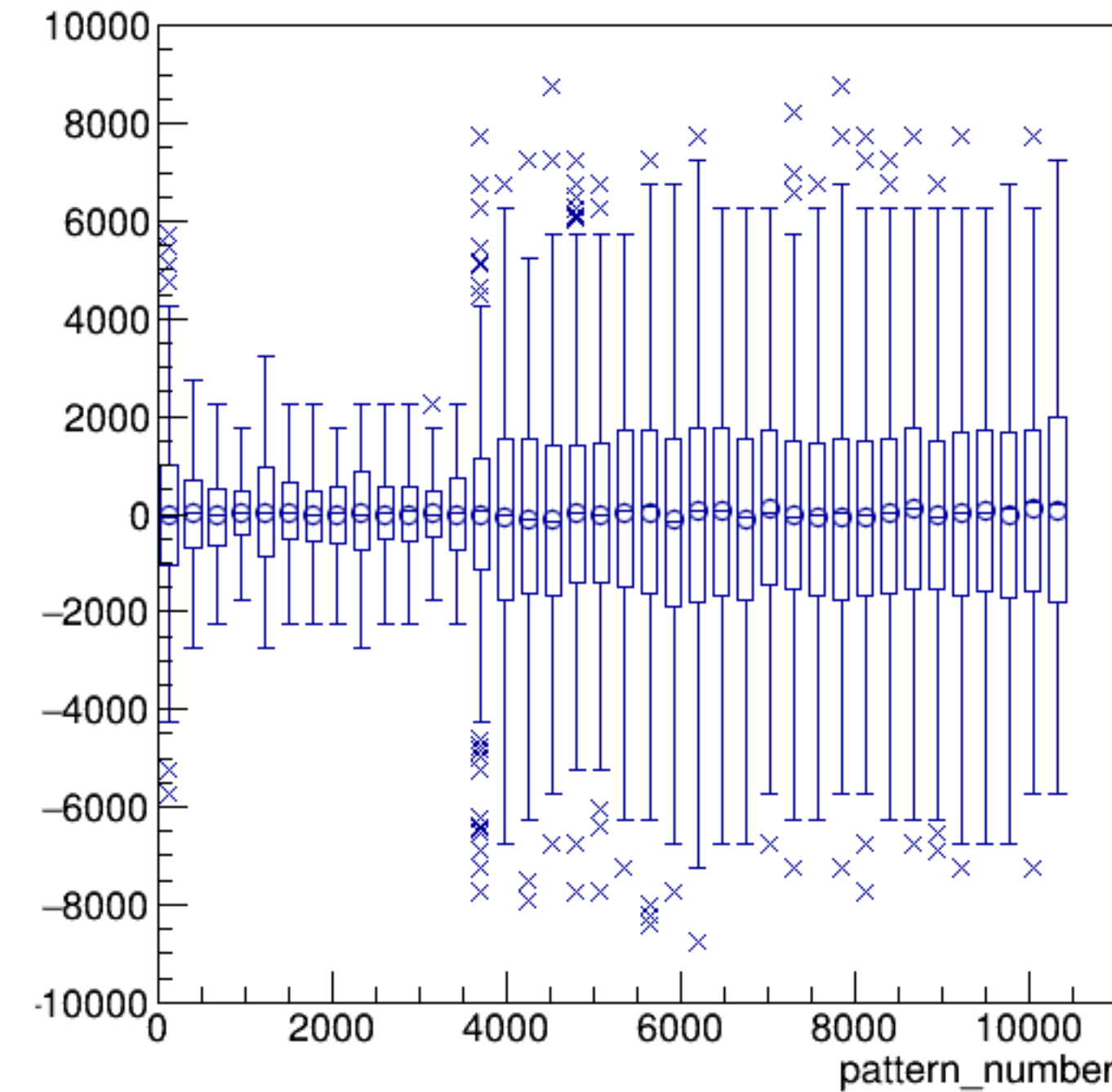


run3663_000_pairTree_sam5.png

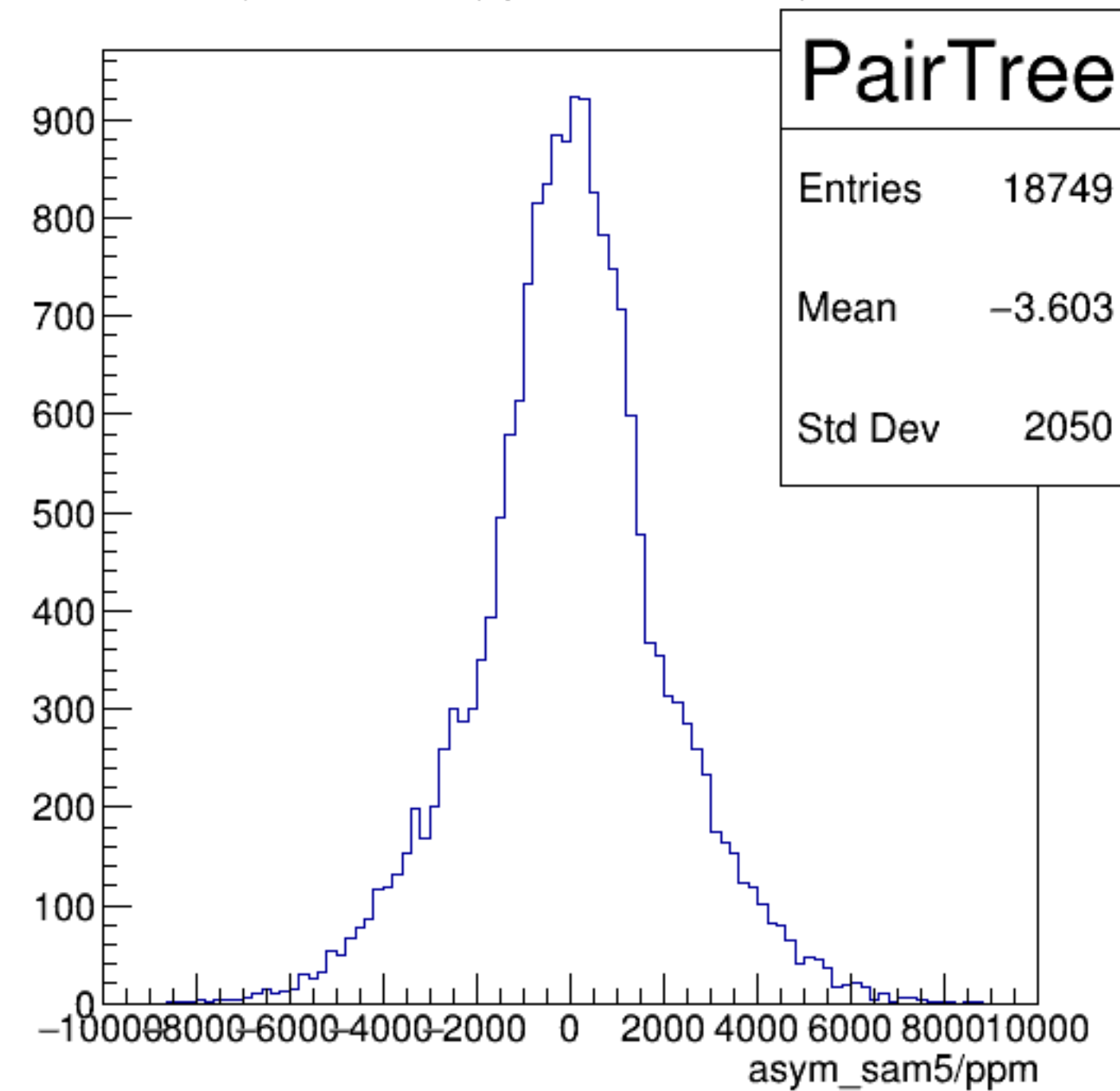
yield_sam5 {ErrorFlag==0}



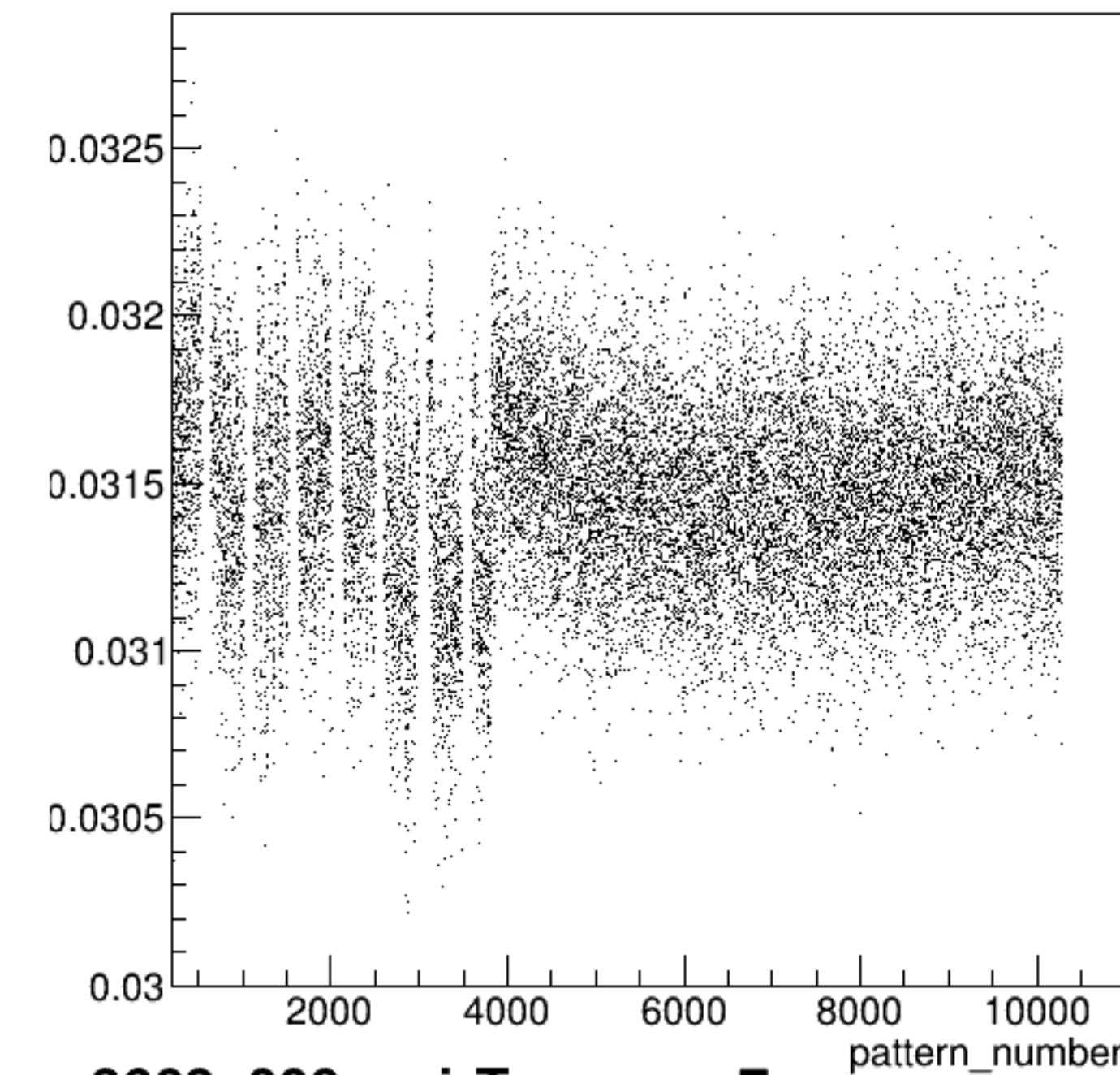
asym_sam5/ppm:pattern_number {ErrorFlag==0}



asym_sam5/ppm {ErrorFlag==0}

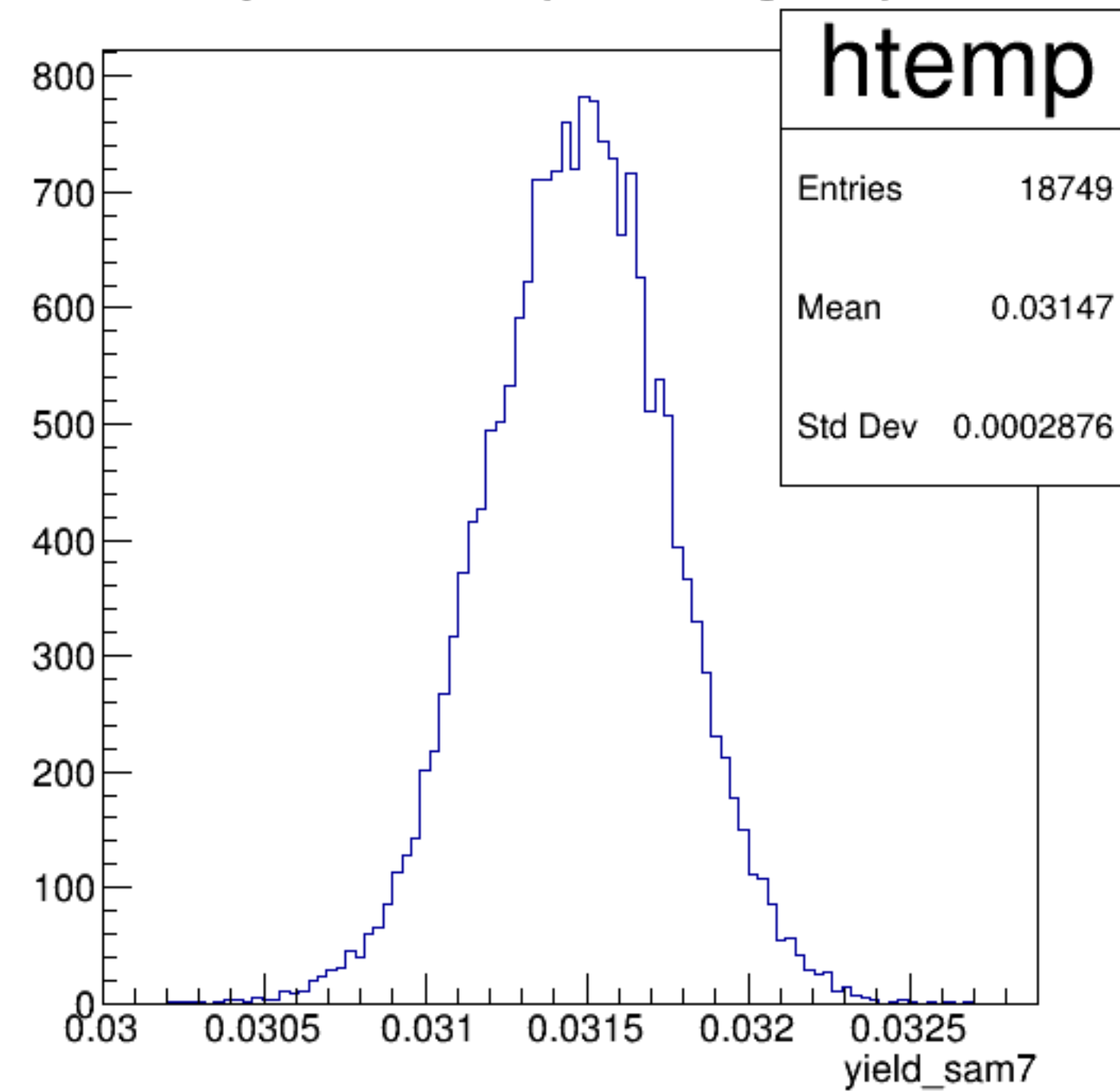


yield_sam7:pattern_number {ErrorFlag==0}

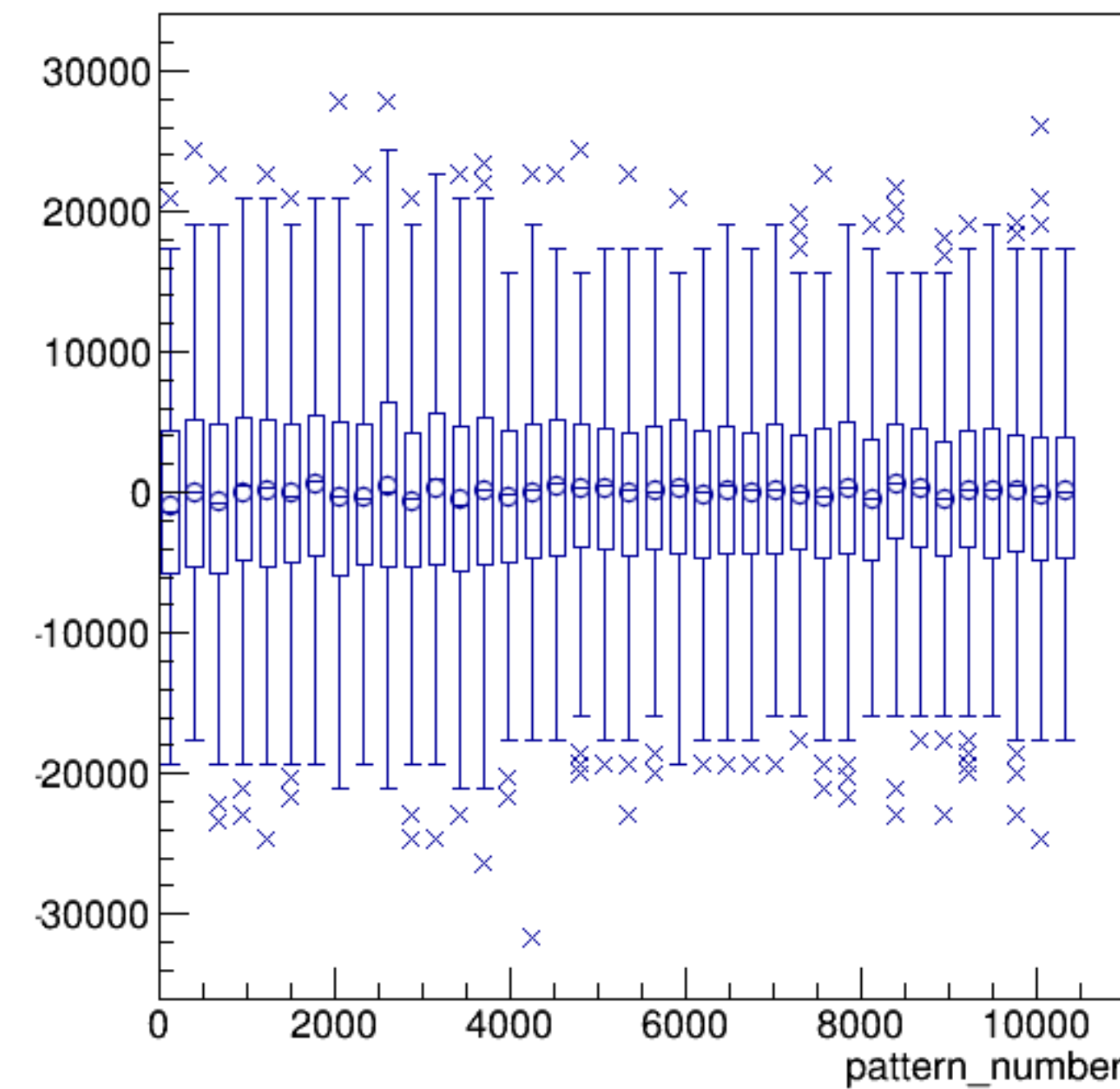


run3663_000_pairTree_sam7.png

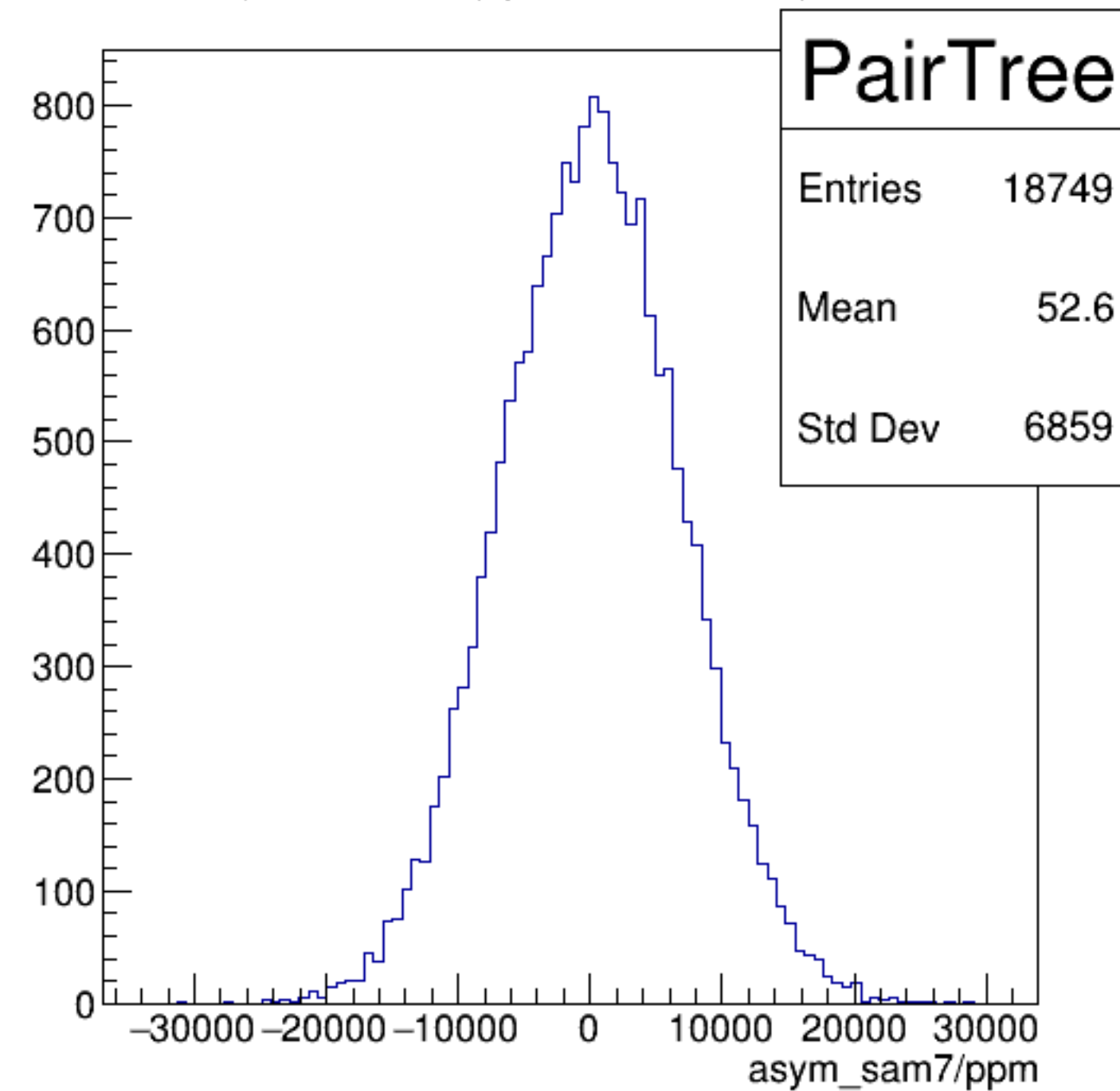
yield_sam7 {ErrorFlag==0}



asym_sam7/ppm:pattern_number {ErrorFlag==0}

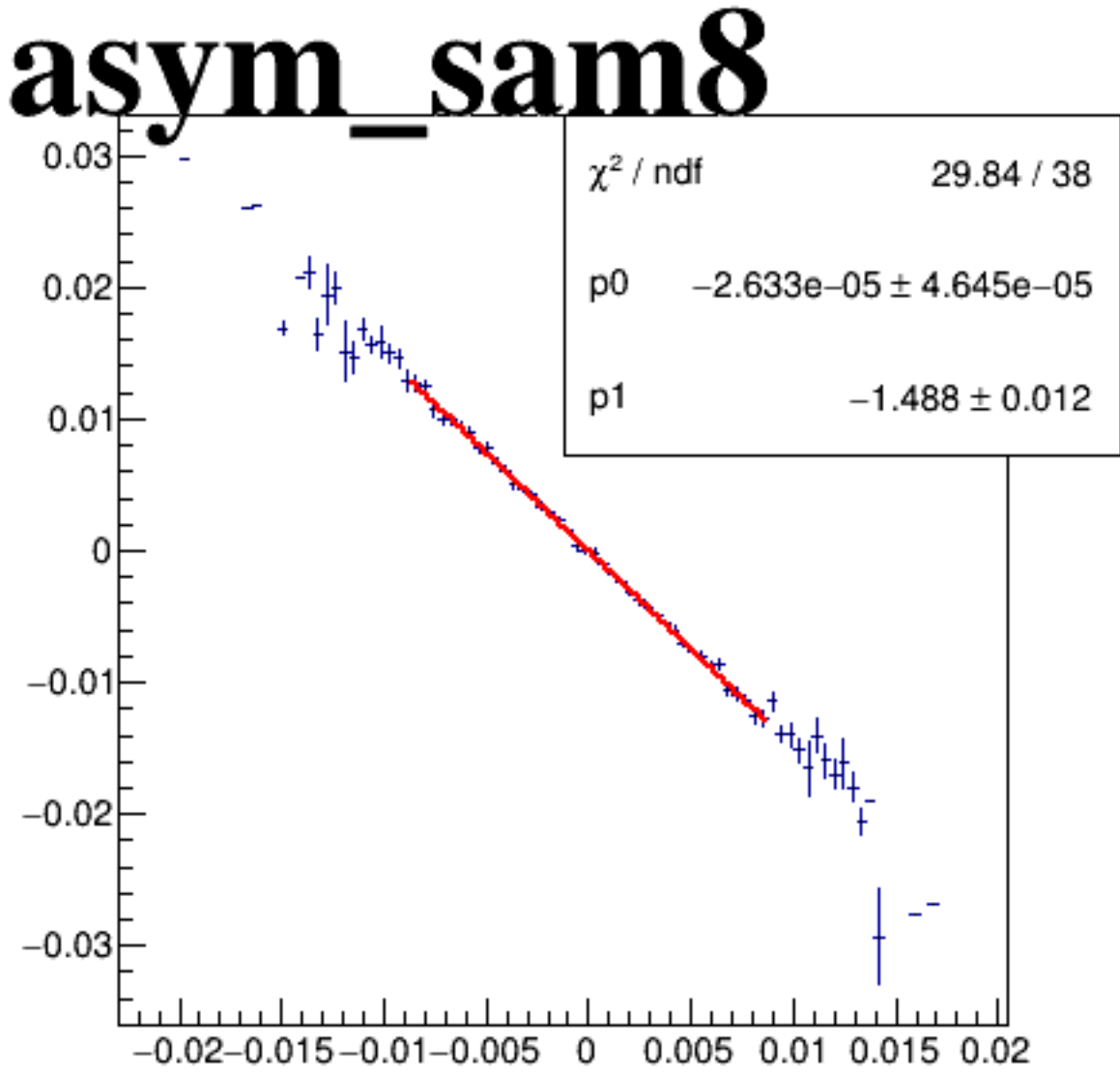
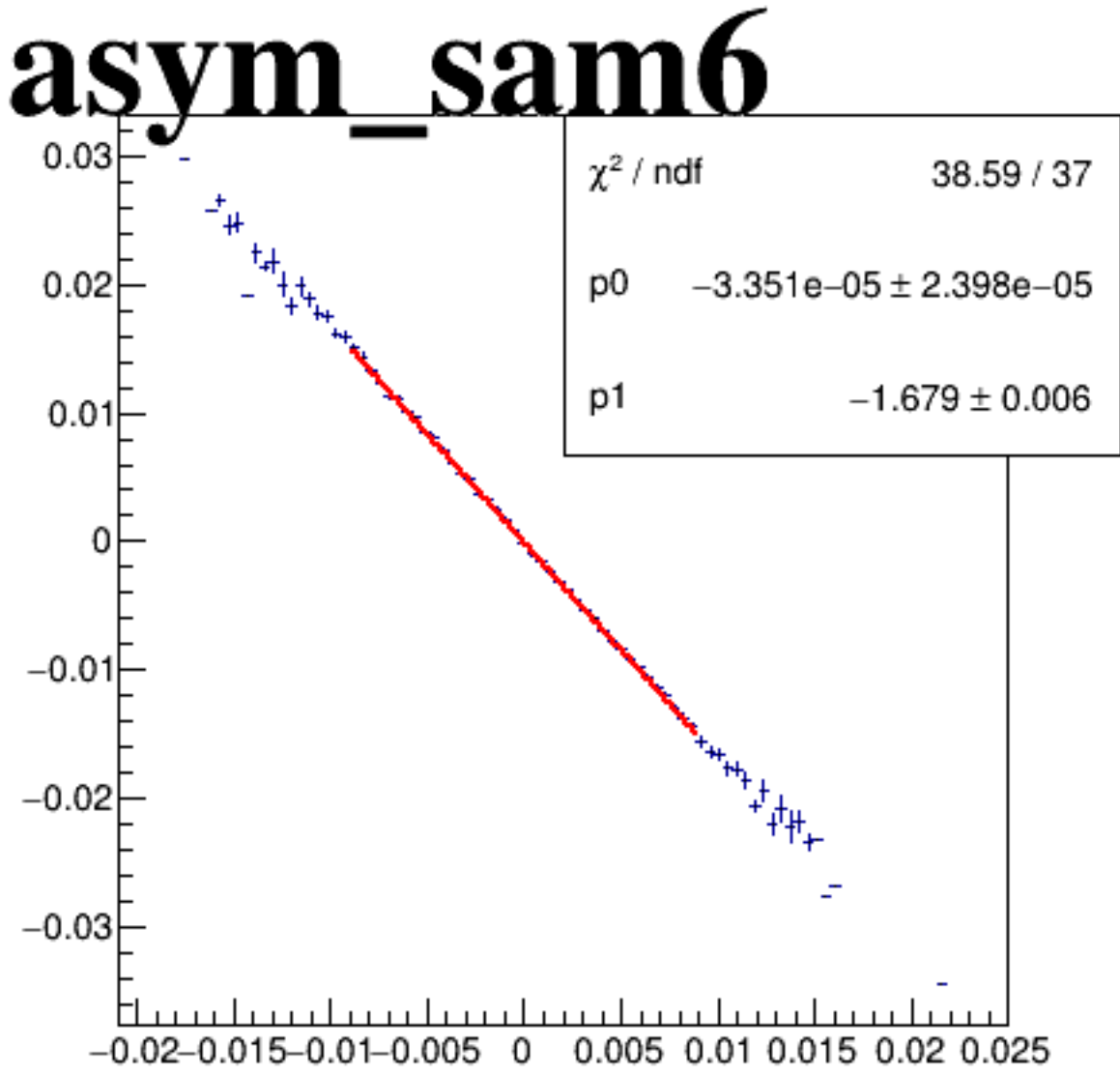
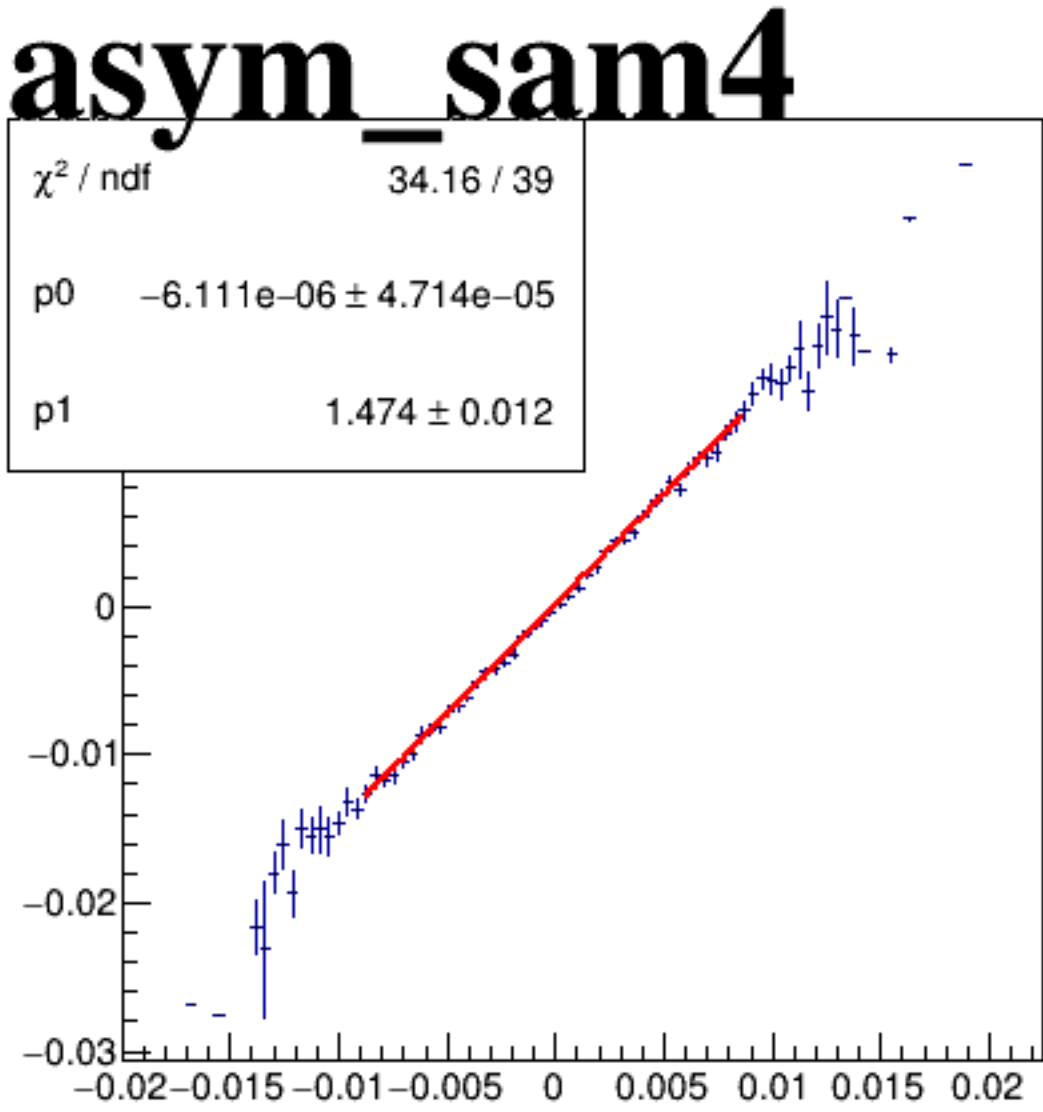
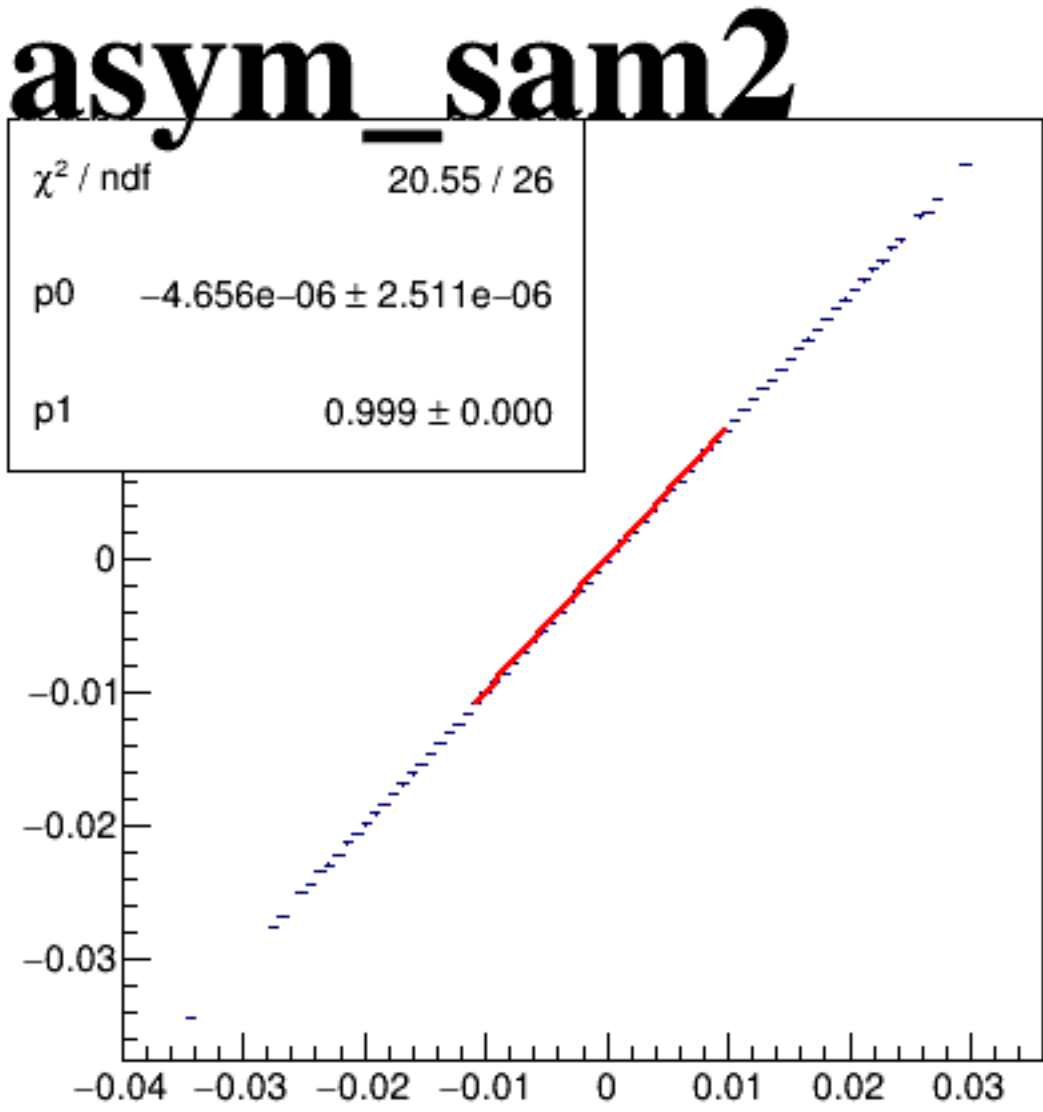


asym_sam7/ppm {ErrorFlag==0}

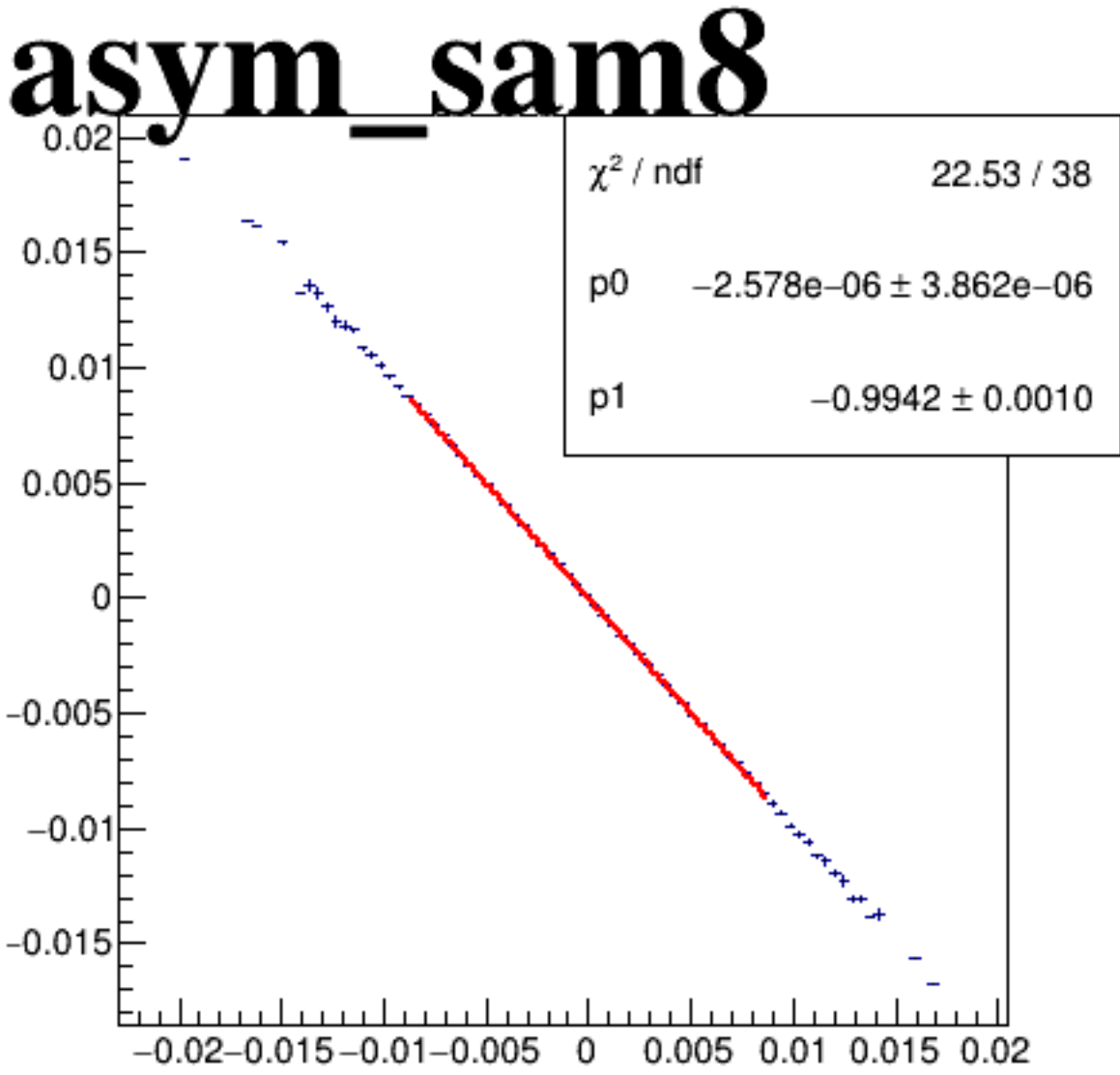
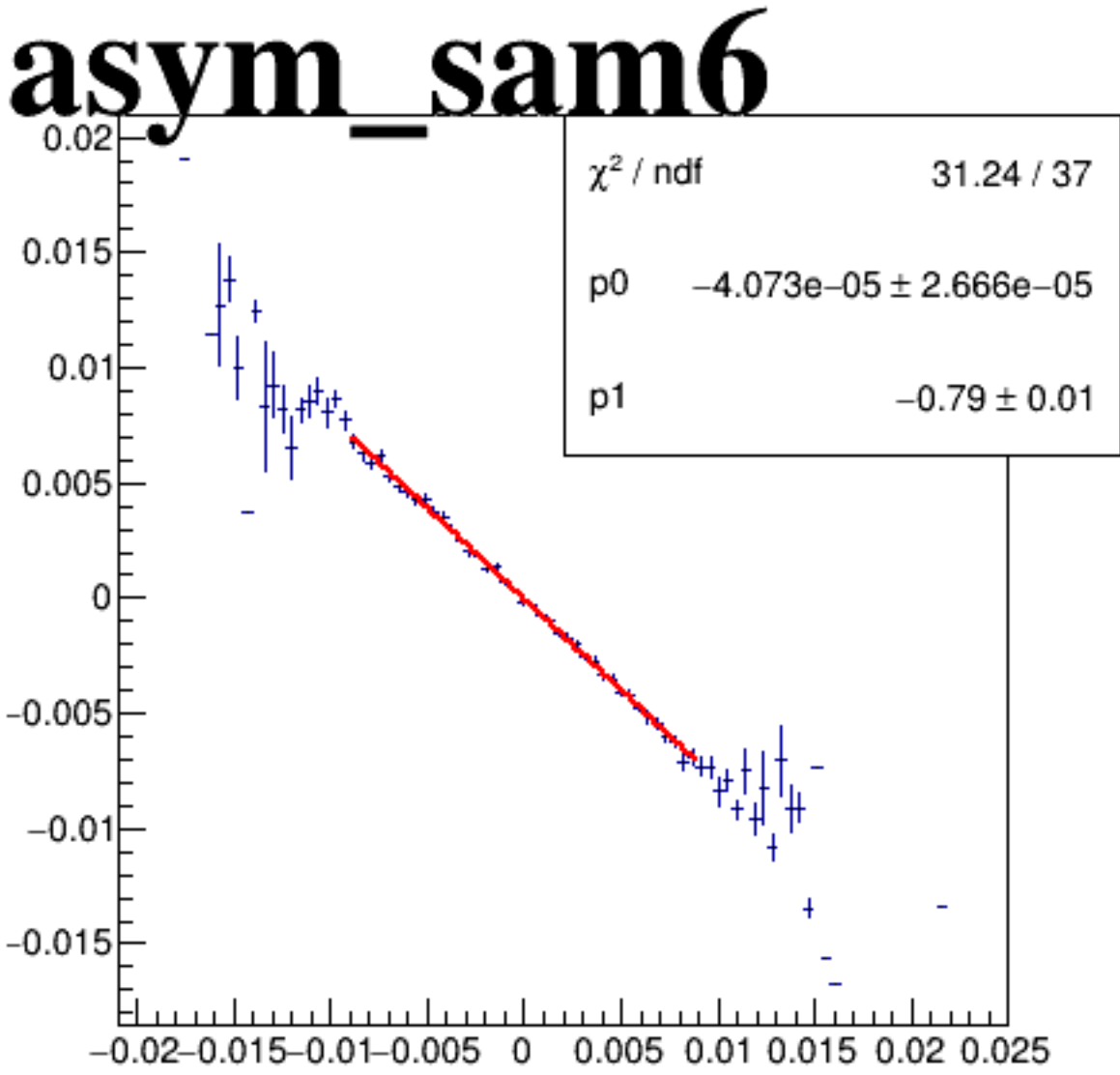
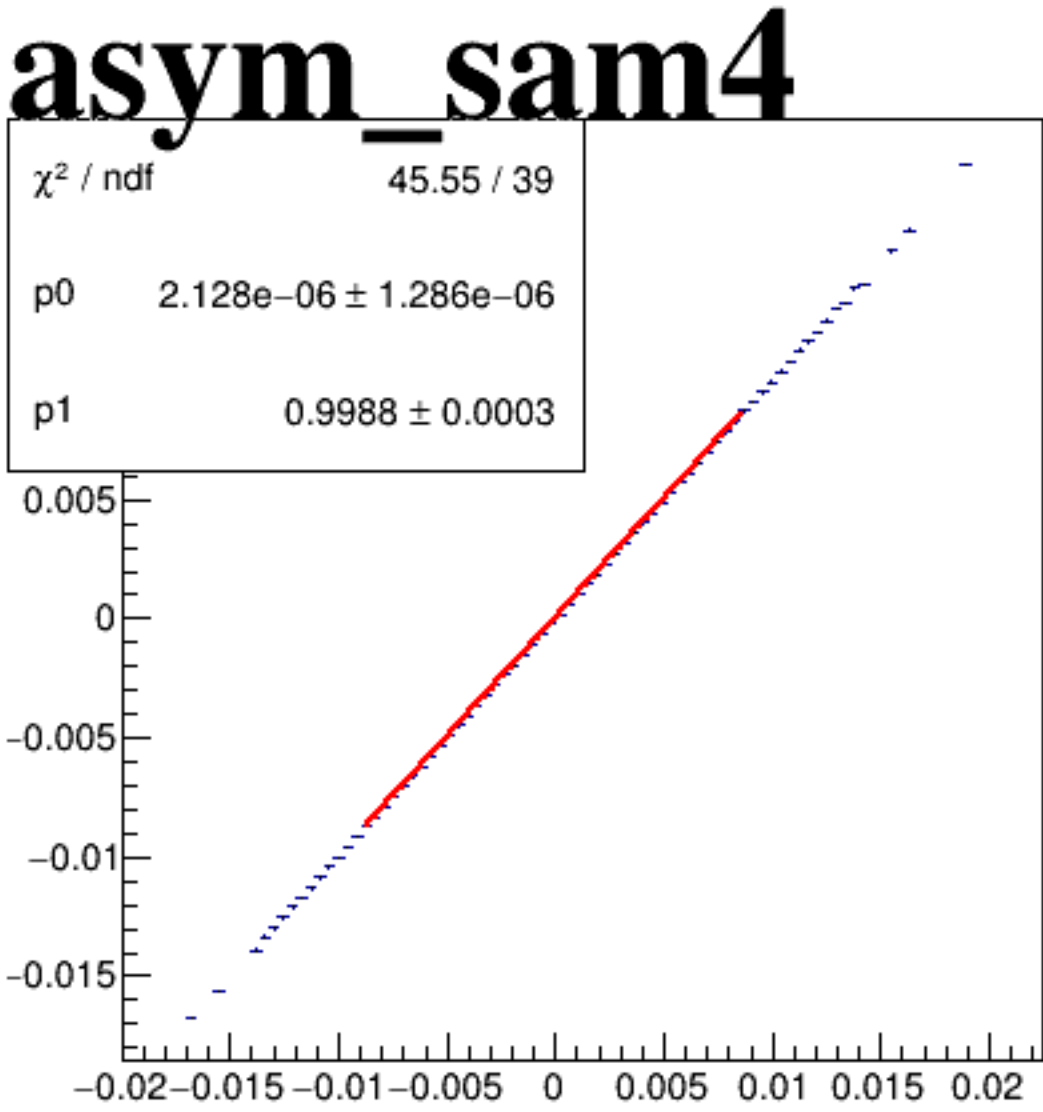
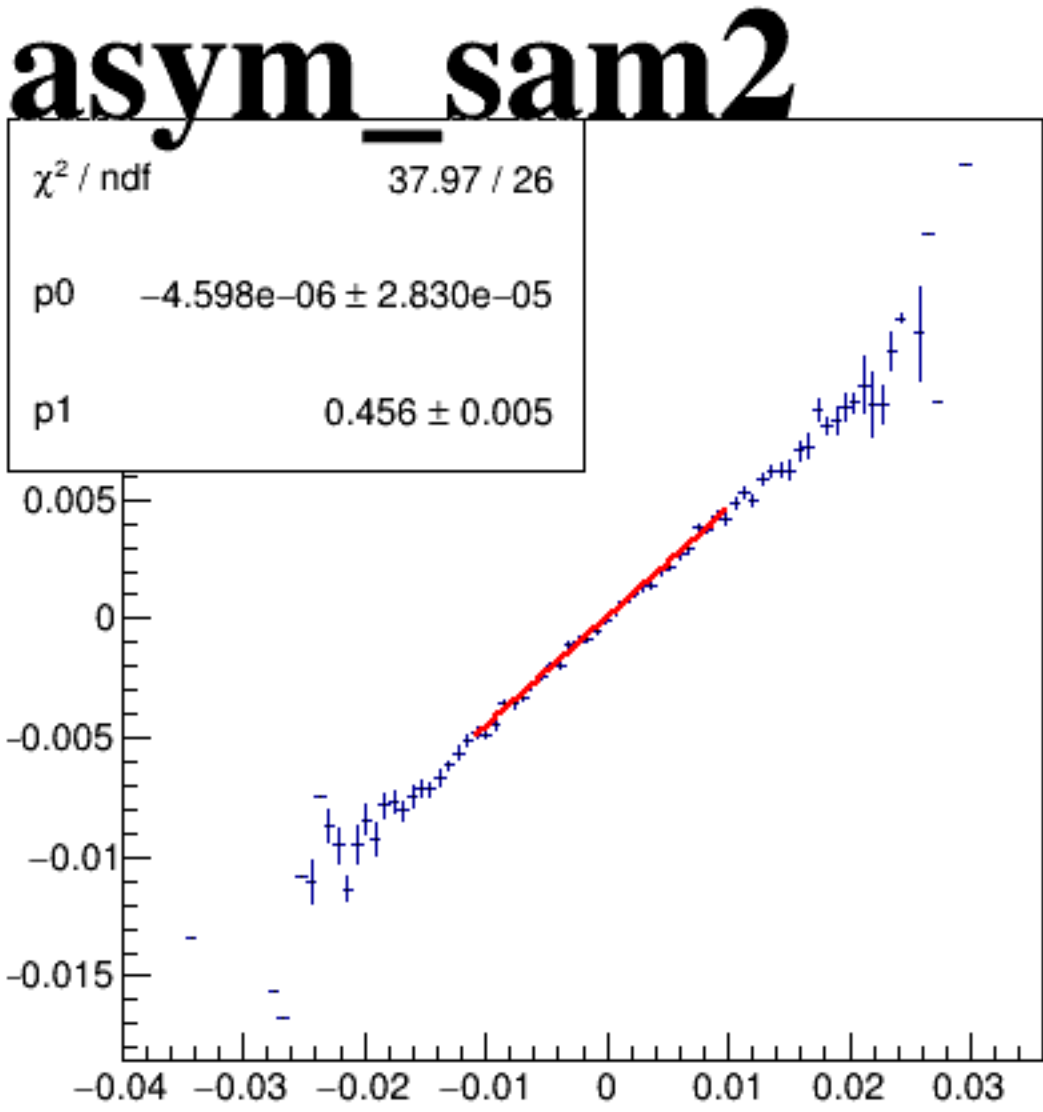


A heatmap showing the correlation matrix for the variable 'asym_sam4'. The x-axis and y-axis are both labeled 'asym_sam4' and range from -0.02 to 0.02. The color scale on the right indicates correlation values from 0 (dark blue) to 60 (yellow). The diagonal elements are bright yellow, indicating a correlation of 1.0. The off-diagonal elements are dark blue, indicating a correlation of 0.0.

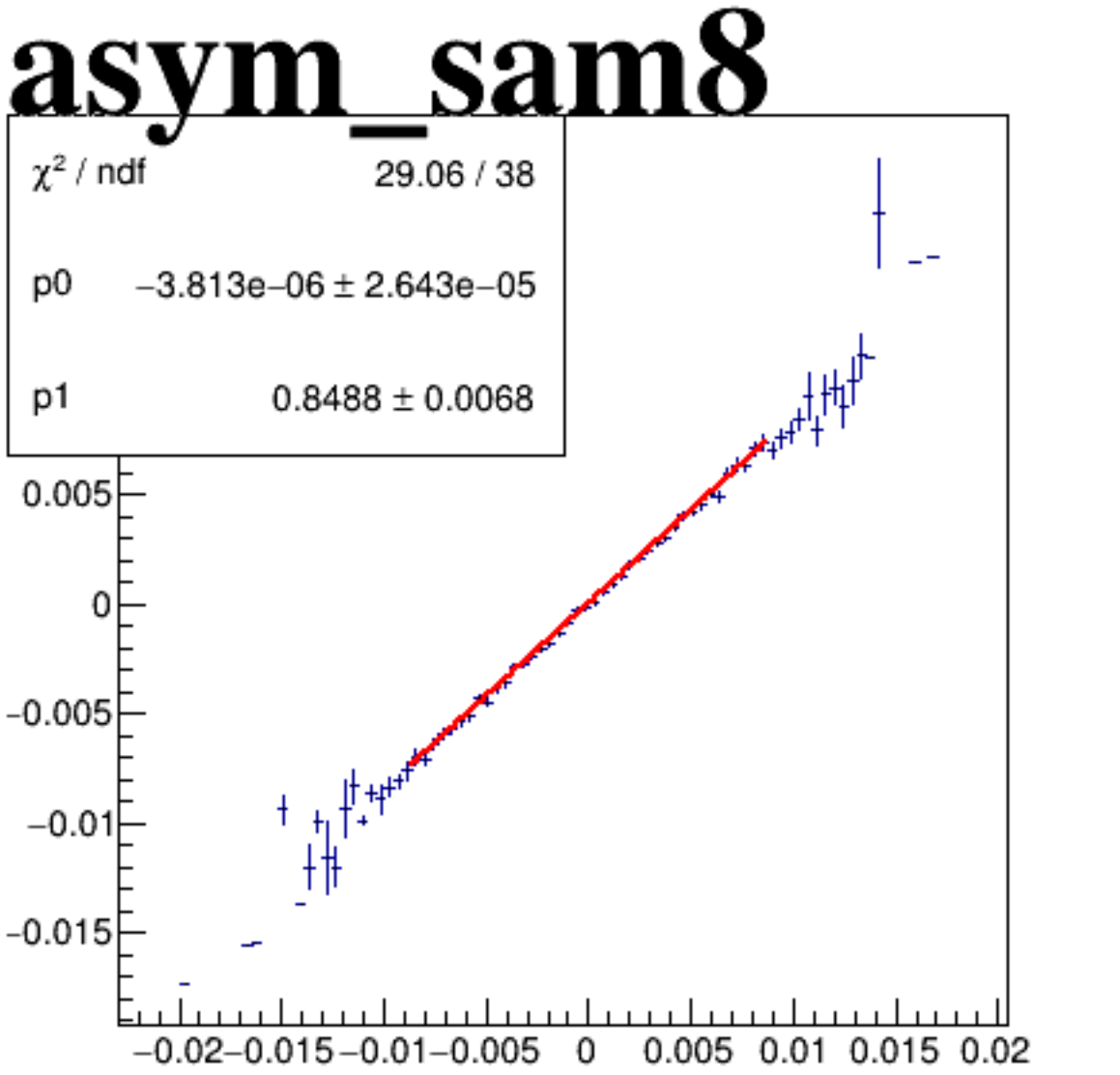
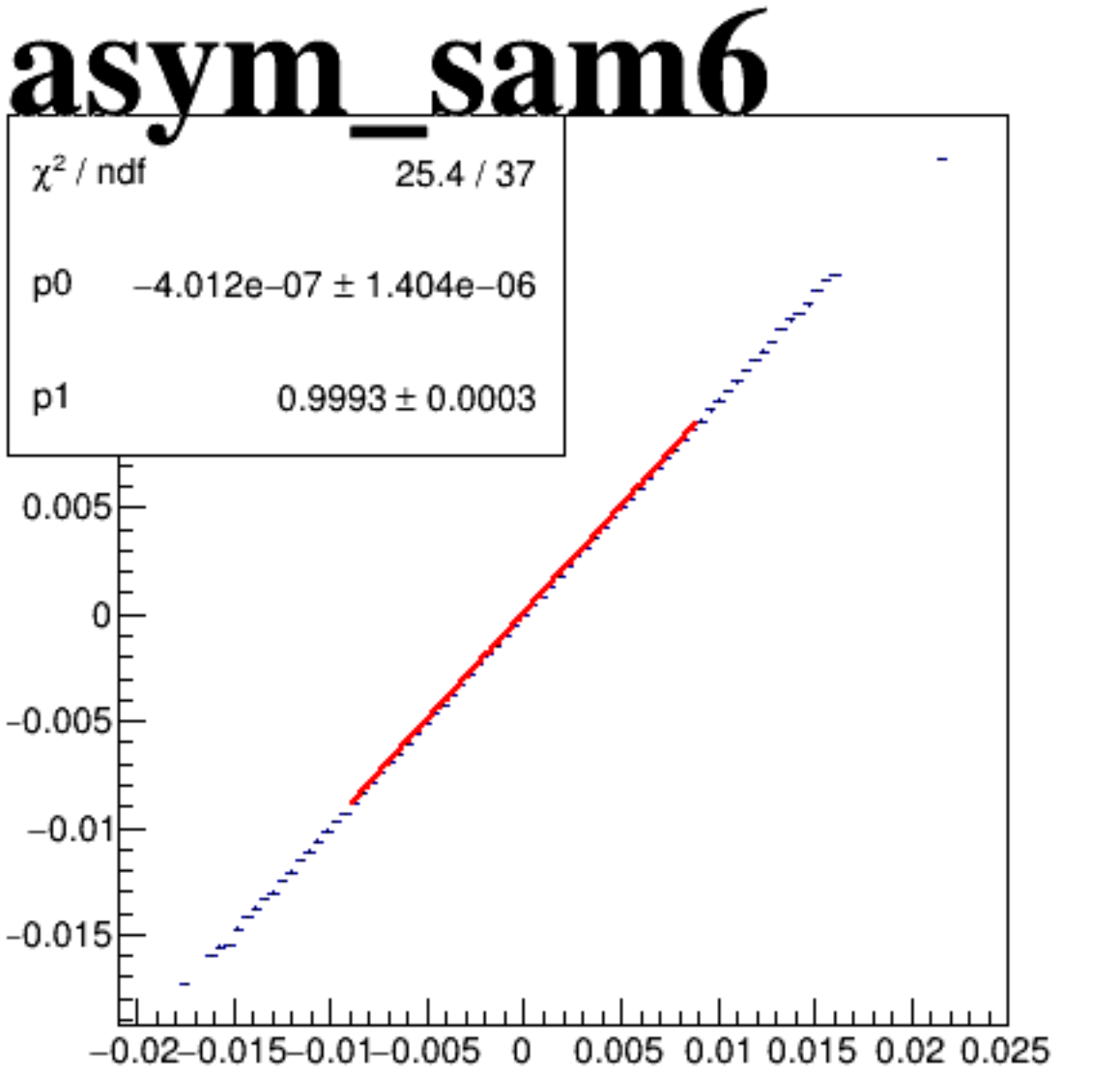
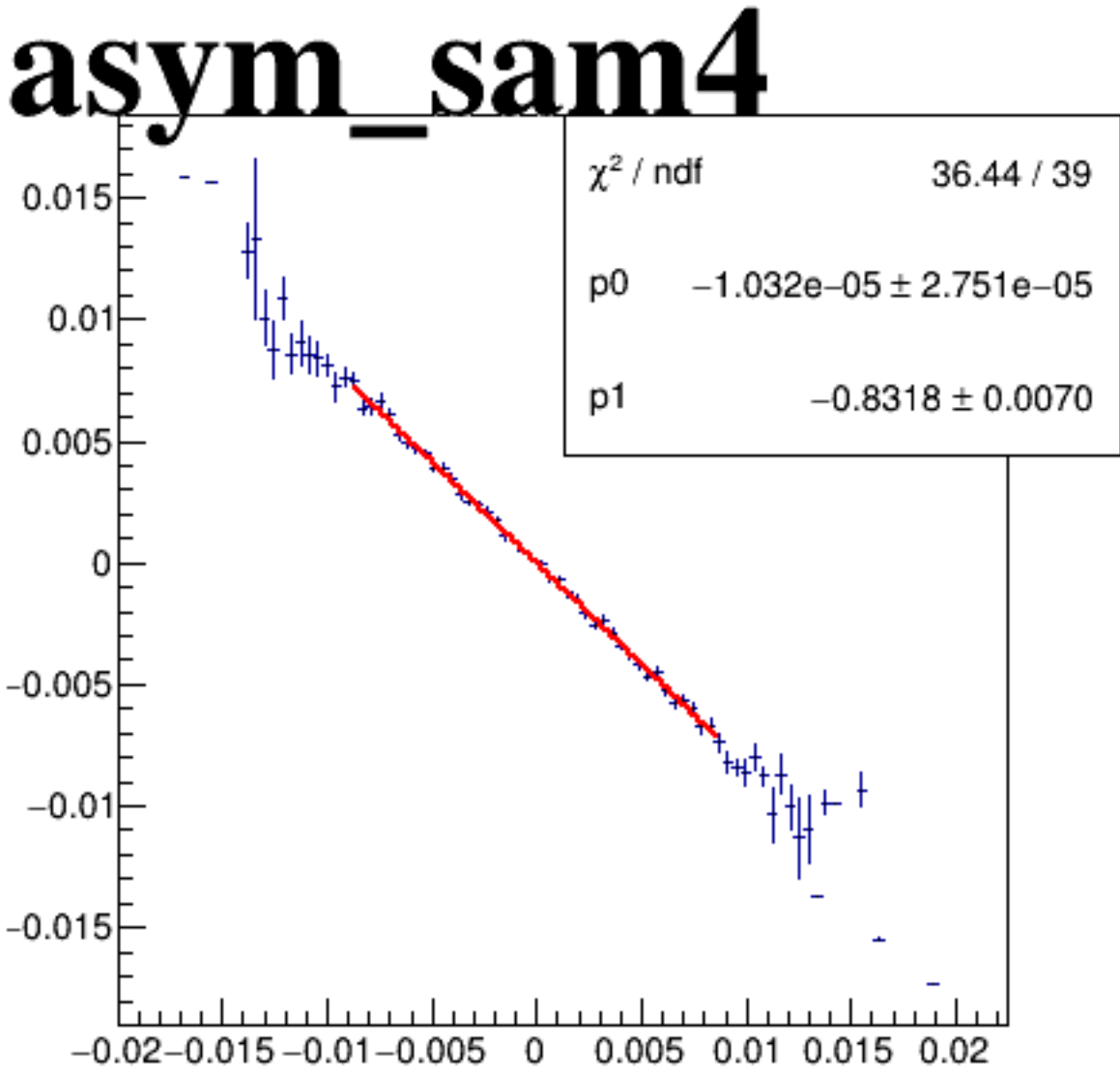
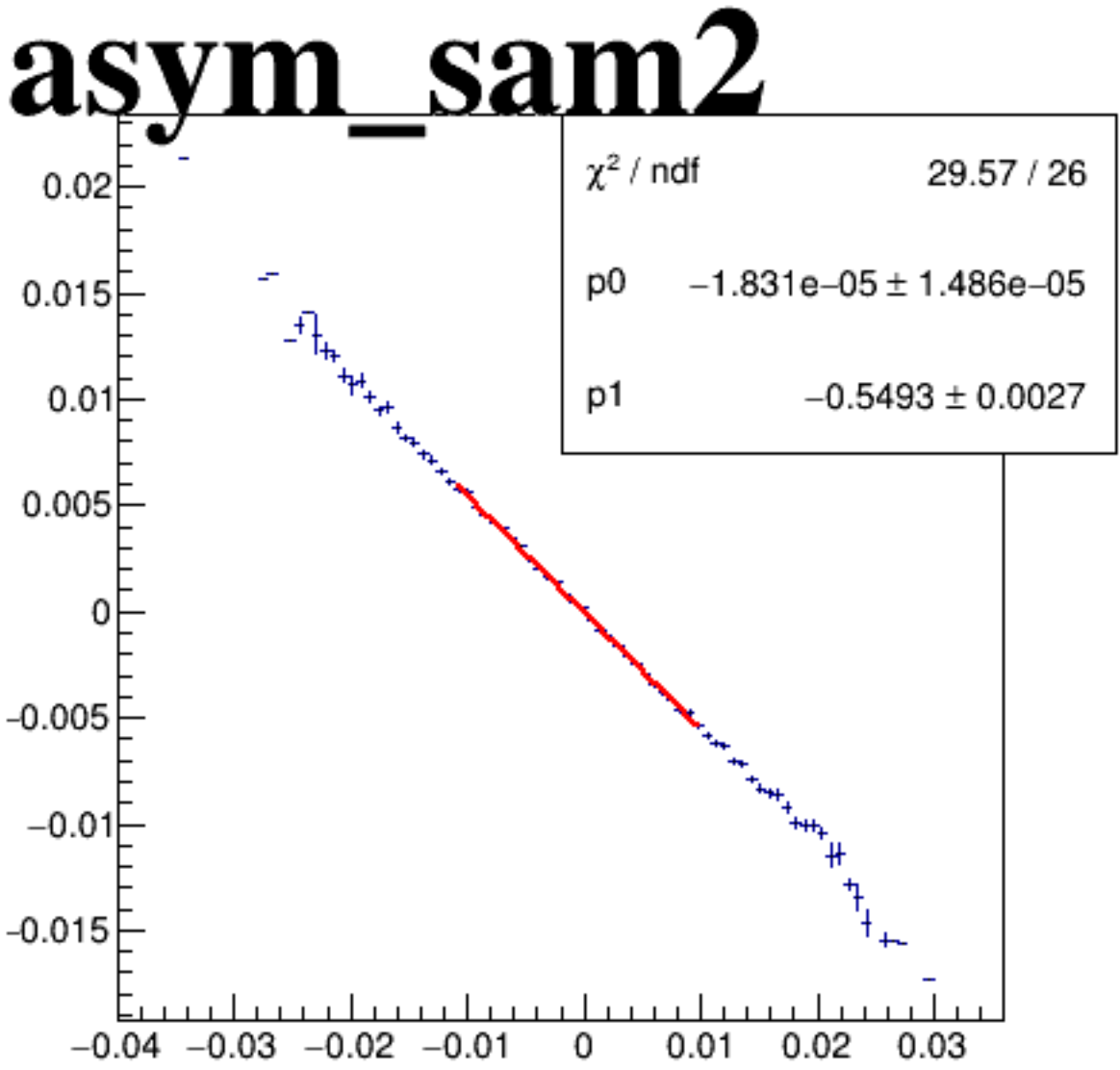
asym_sam2



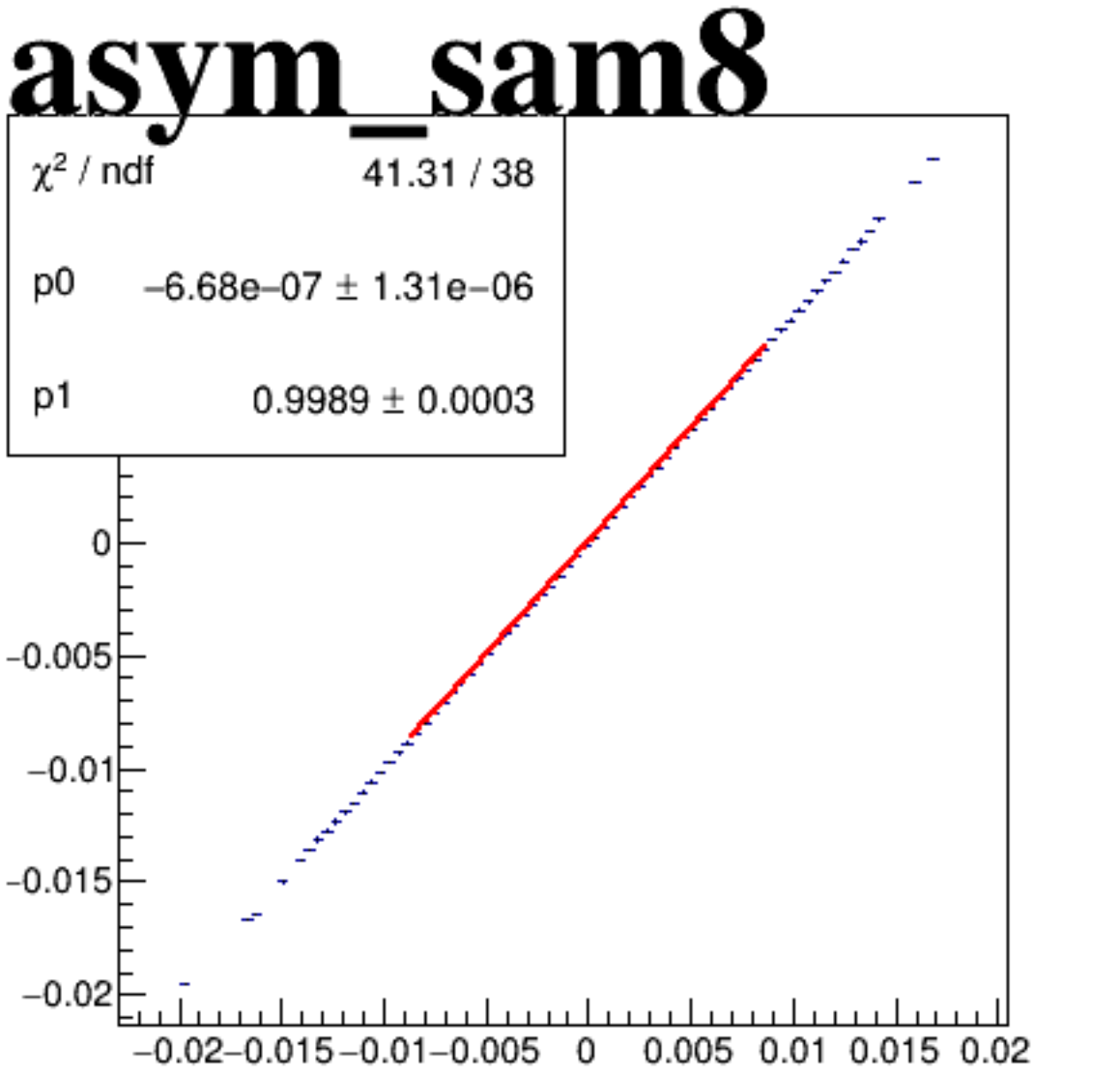
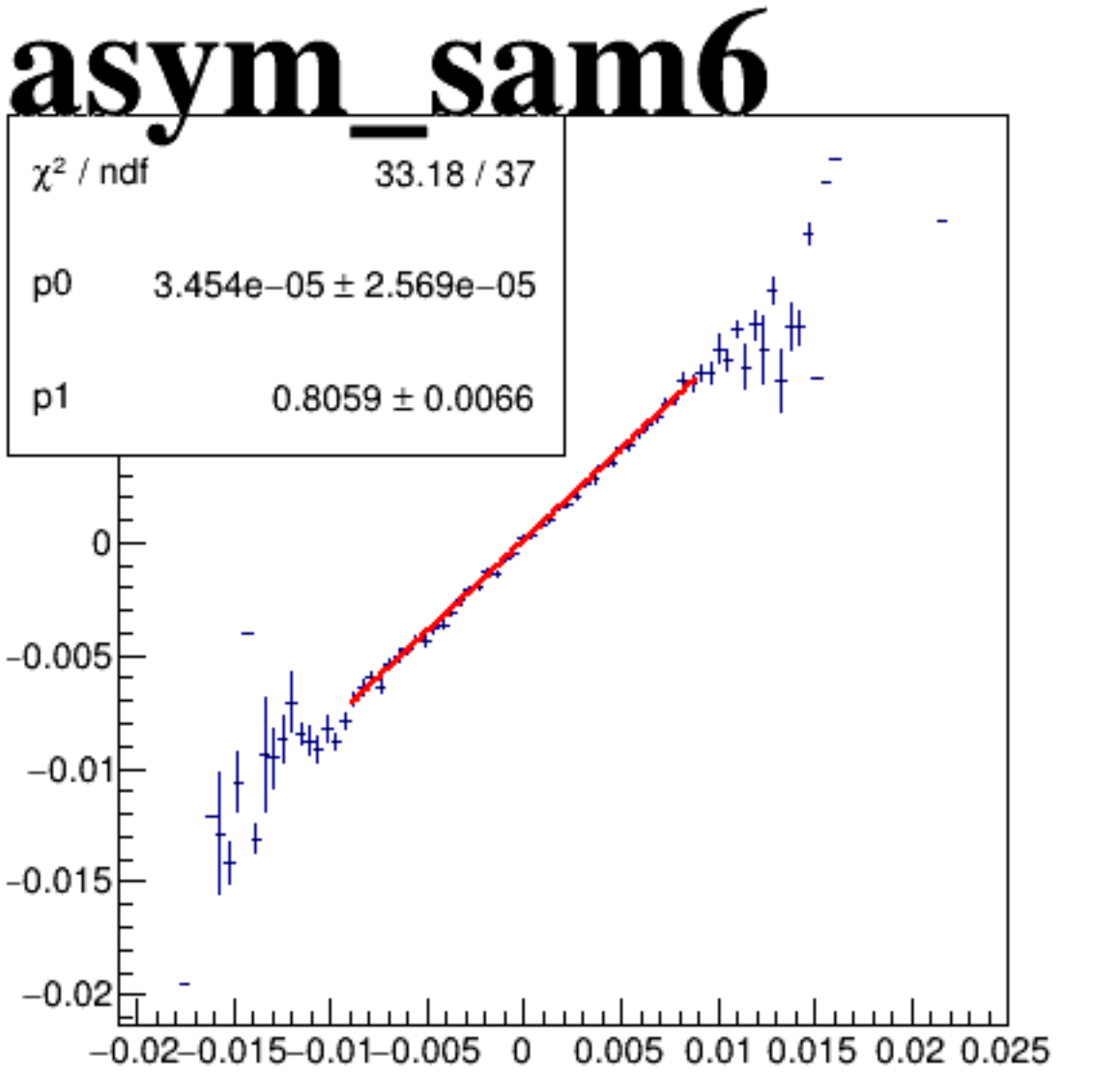
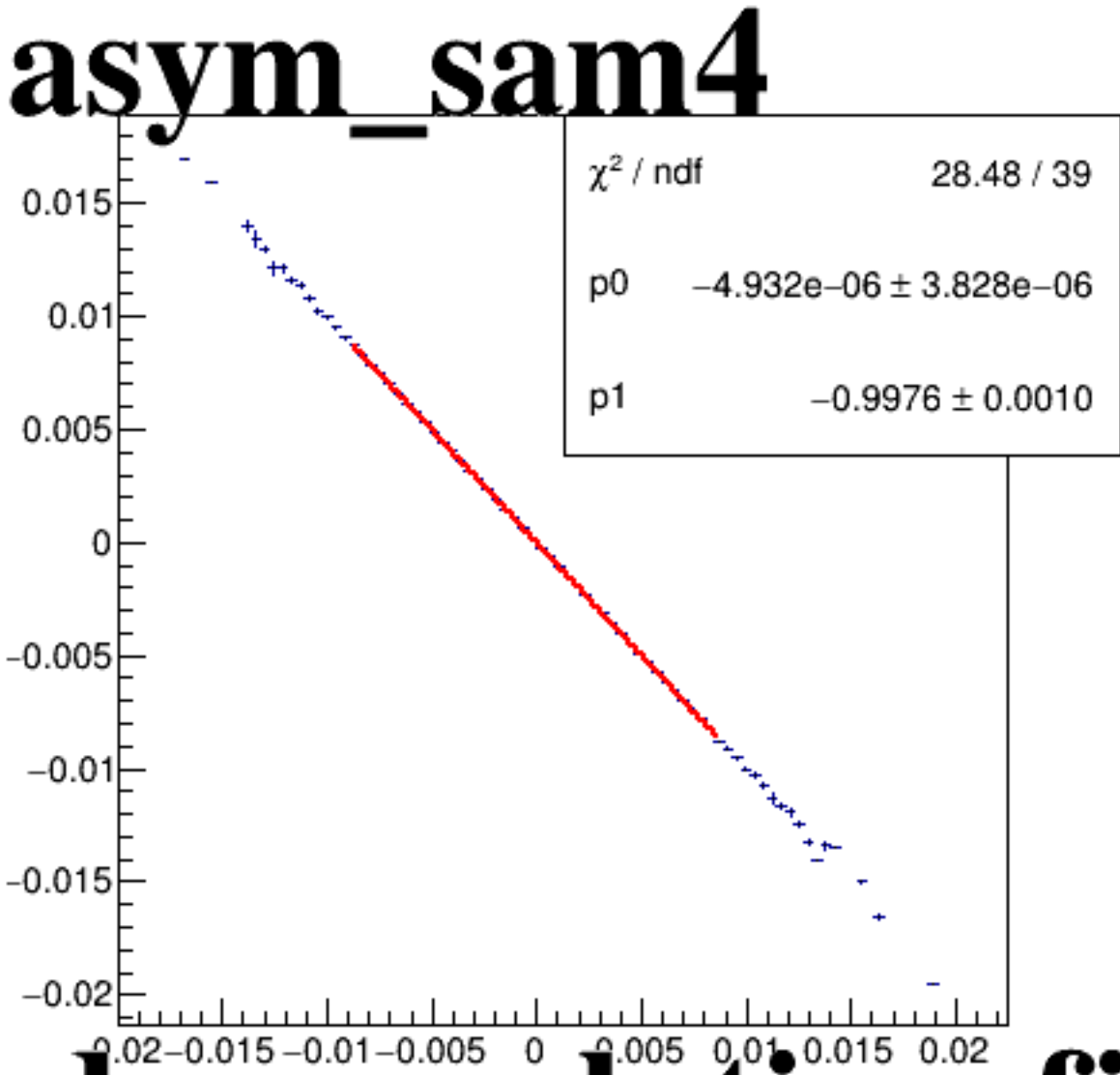
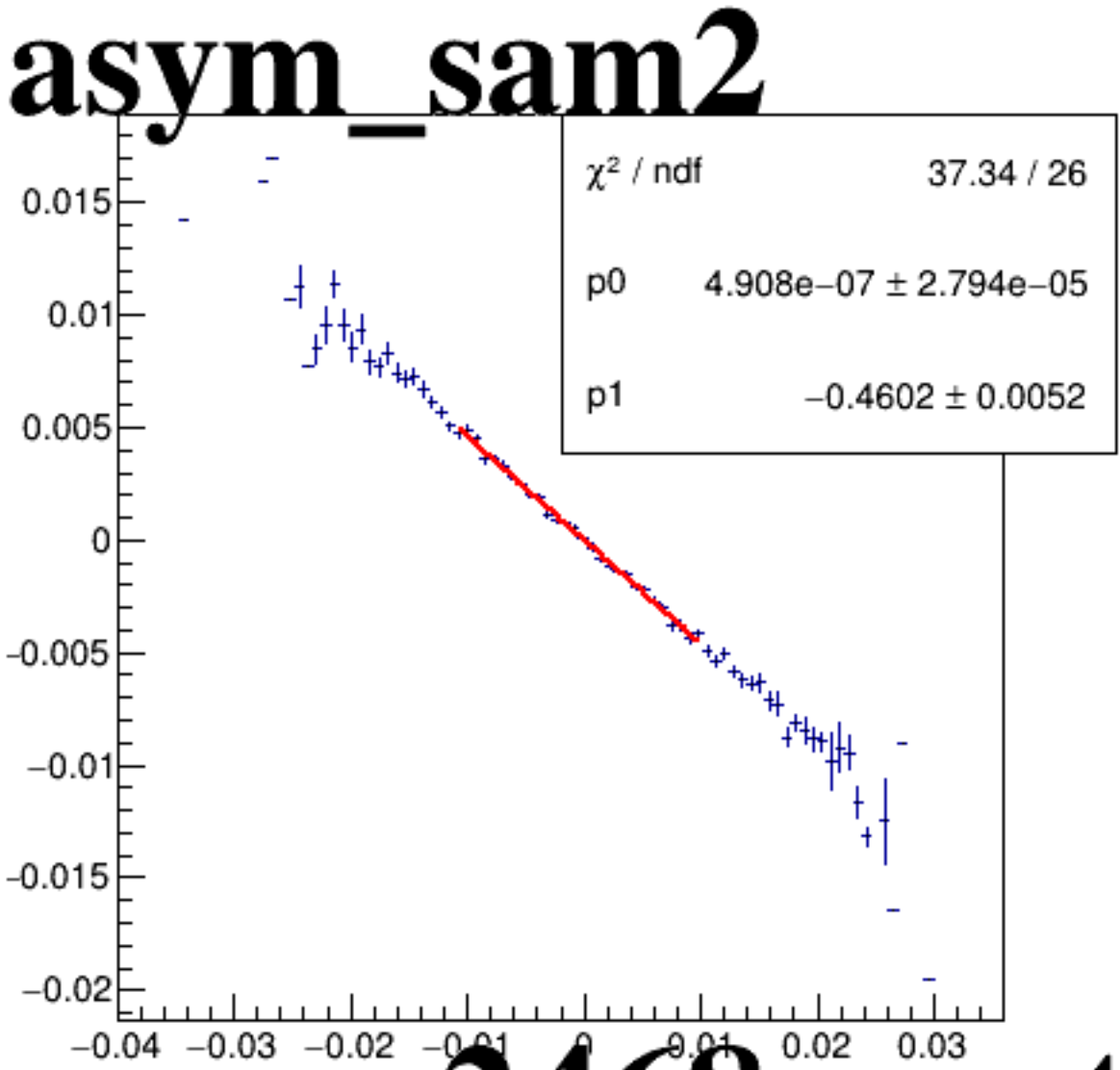
asym_sam4

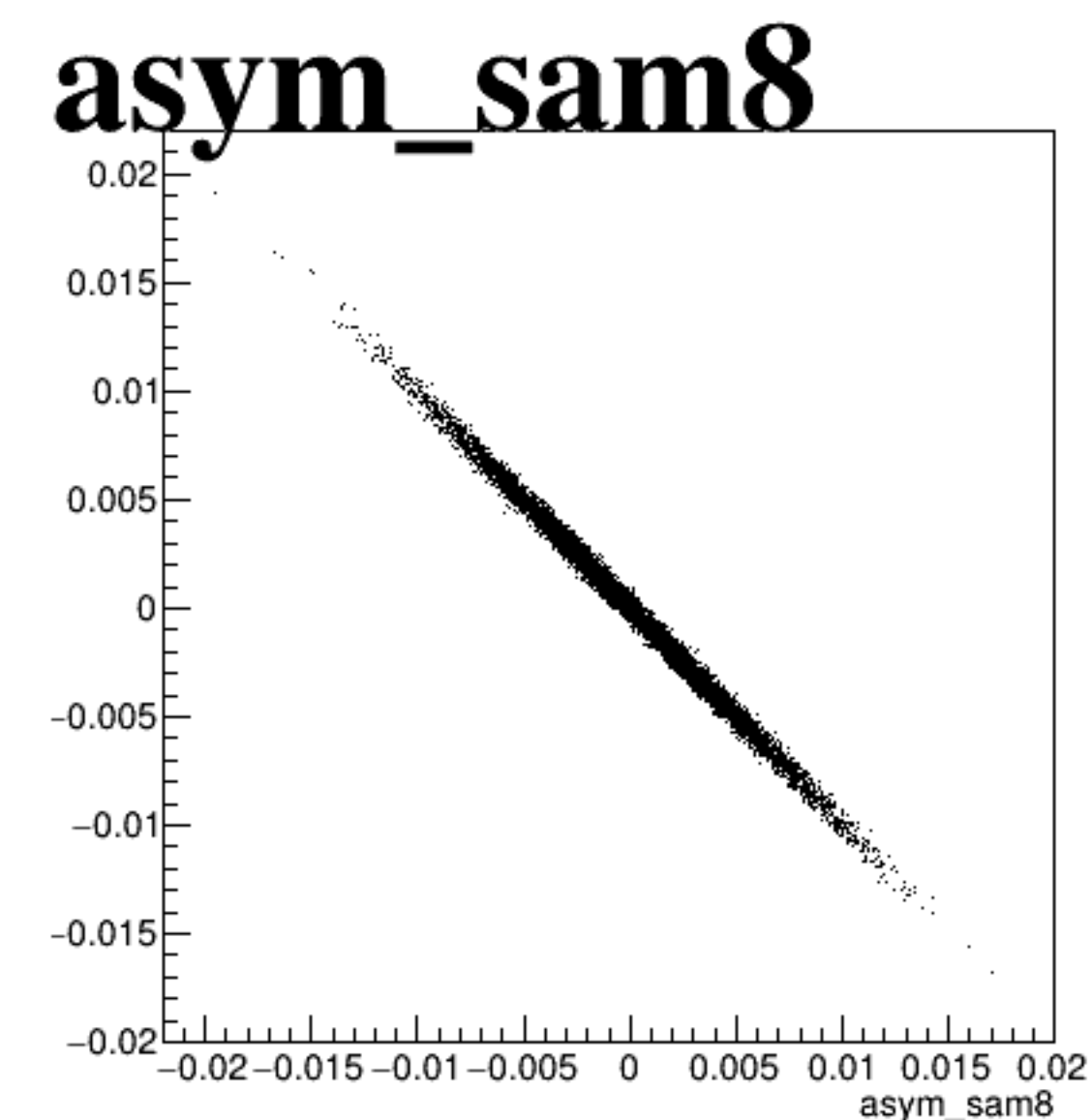
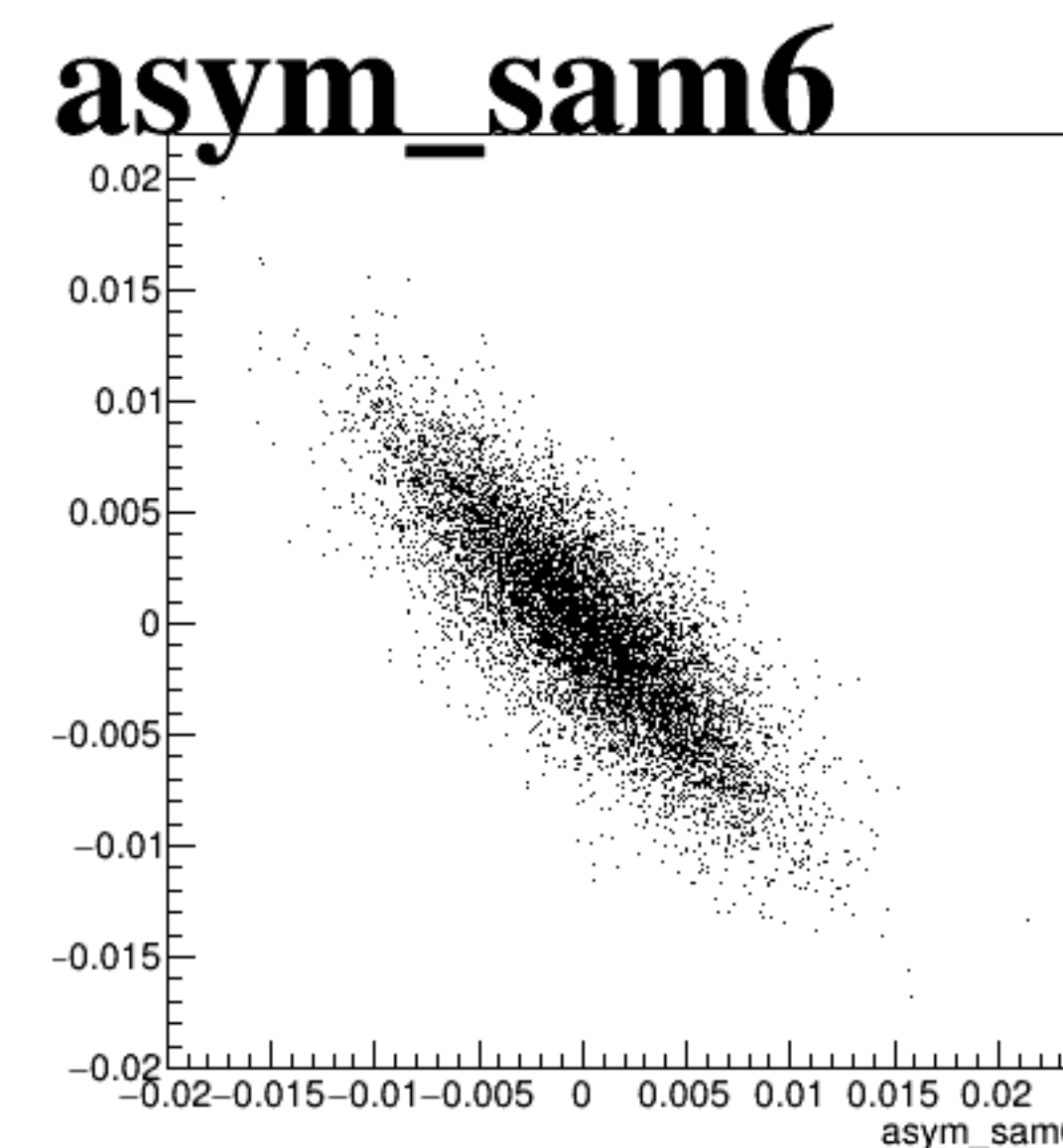
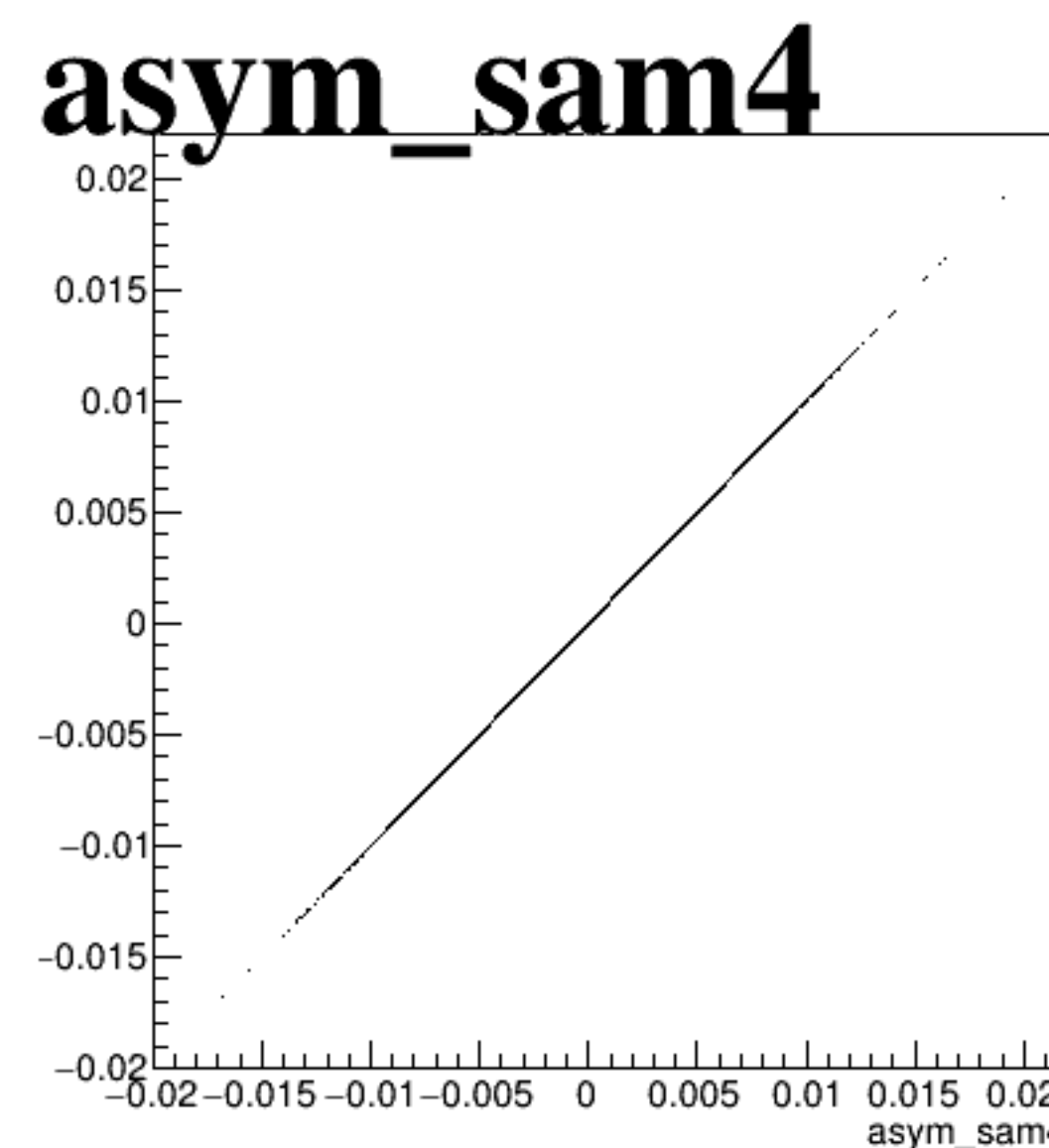
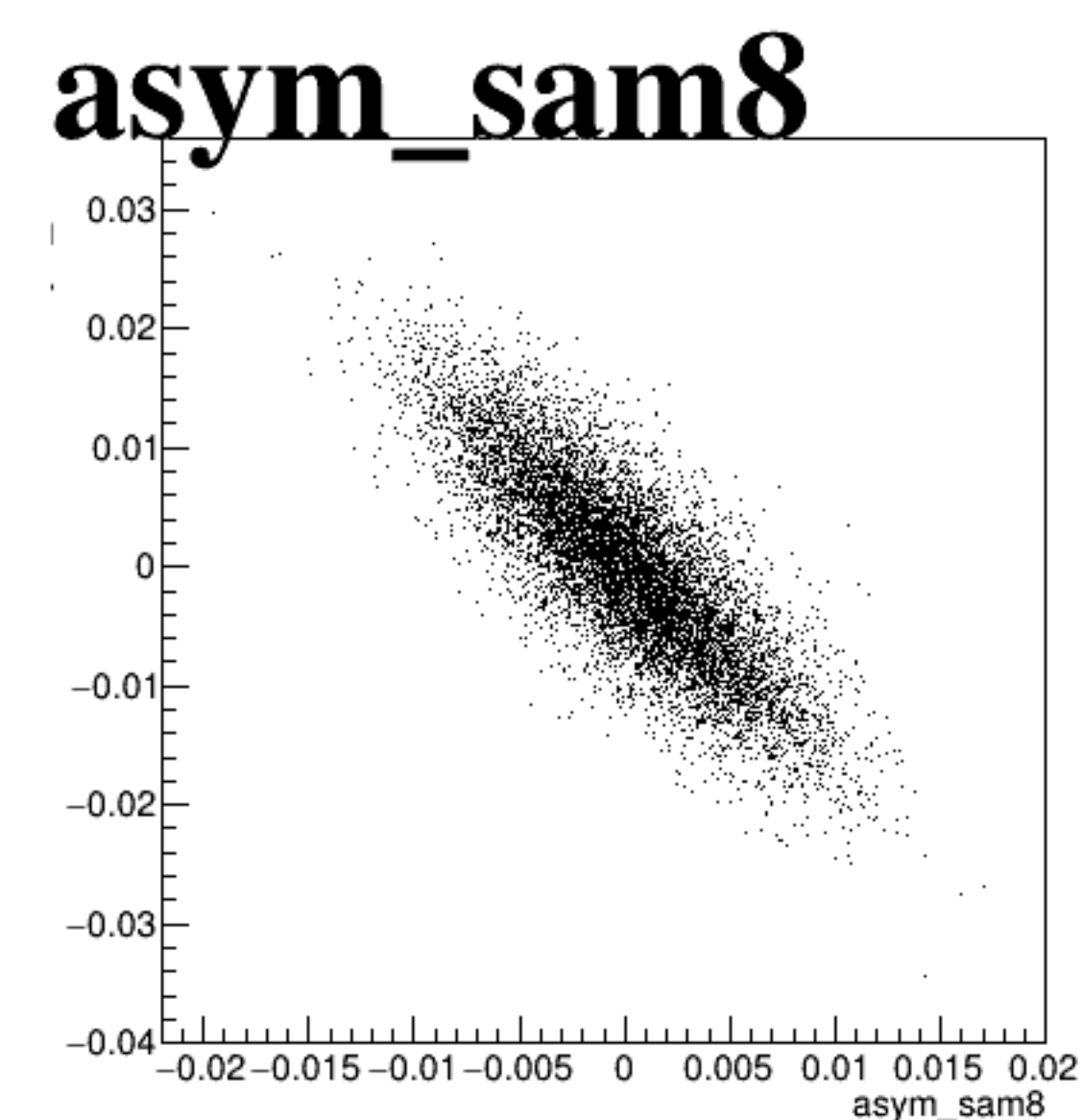
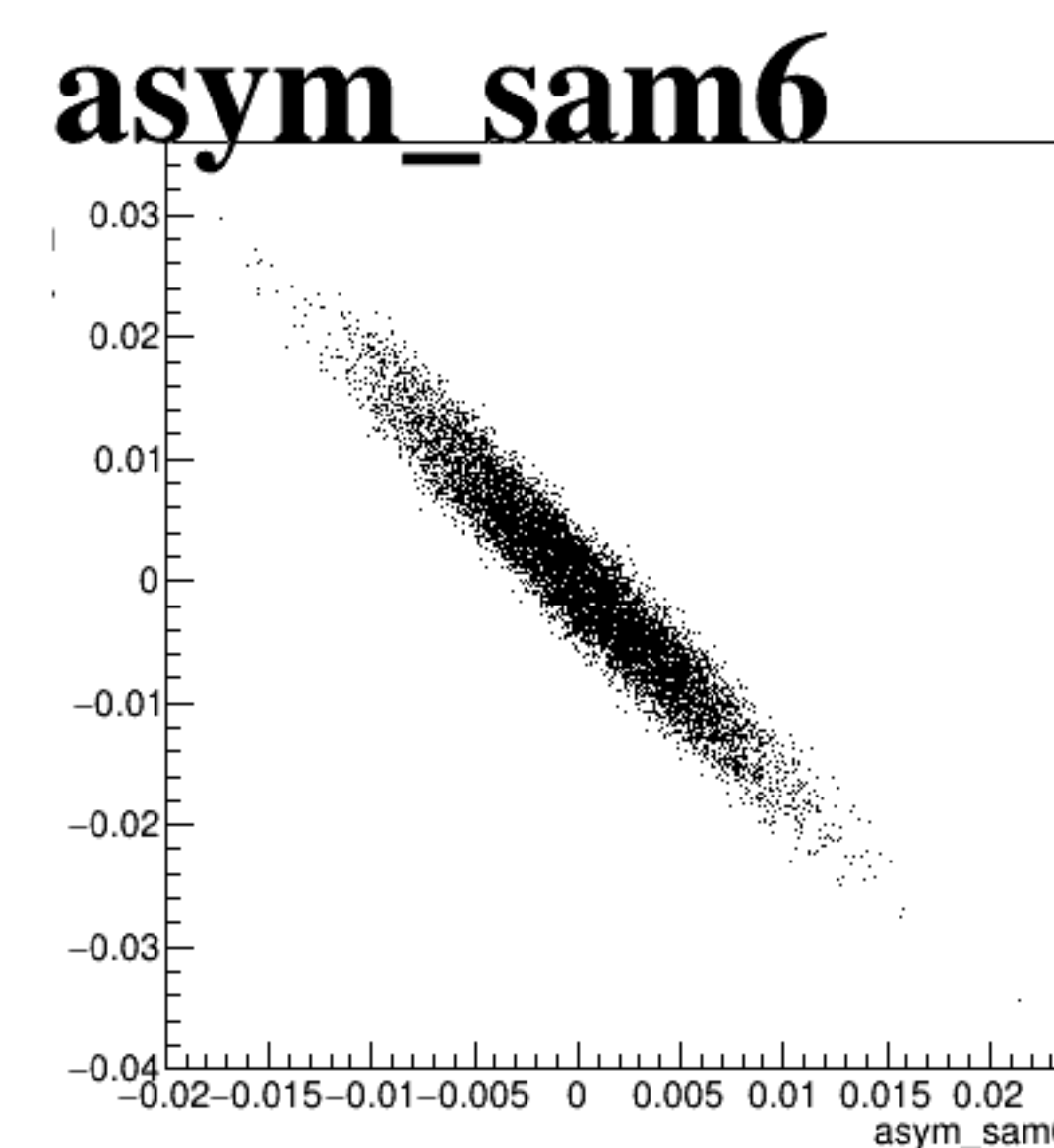
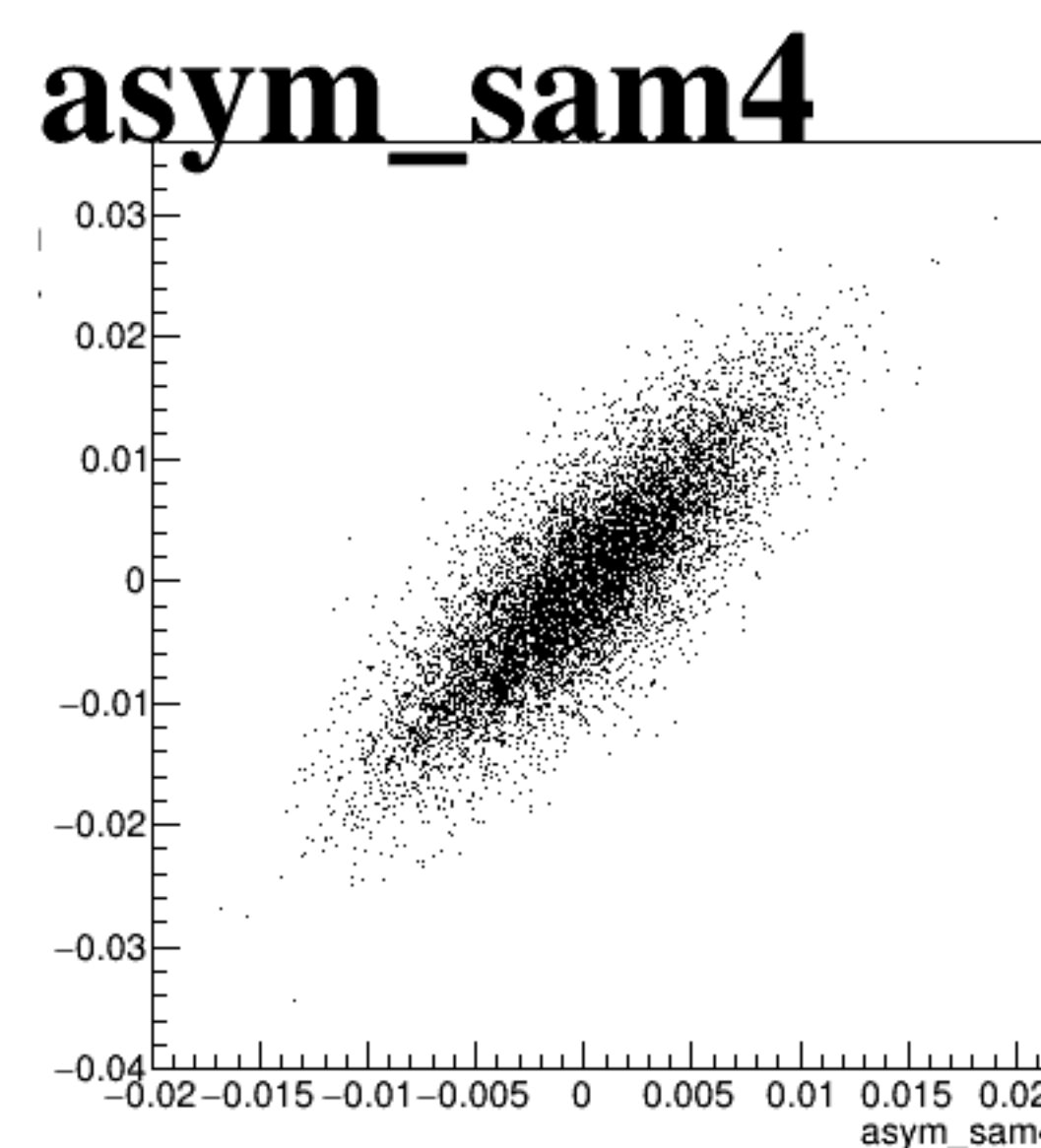


asym_sam6



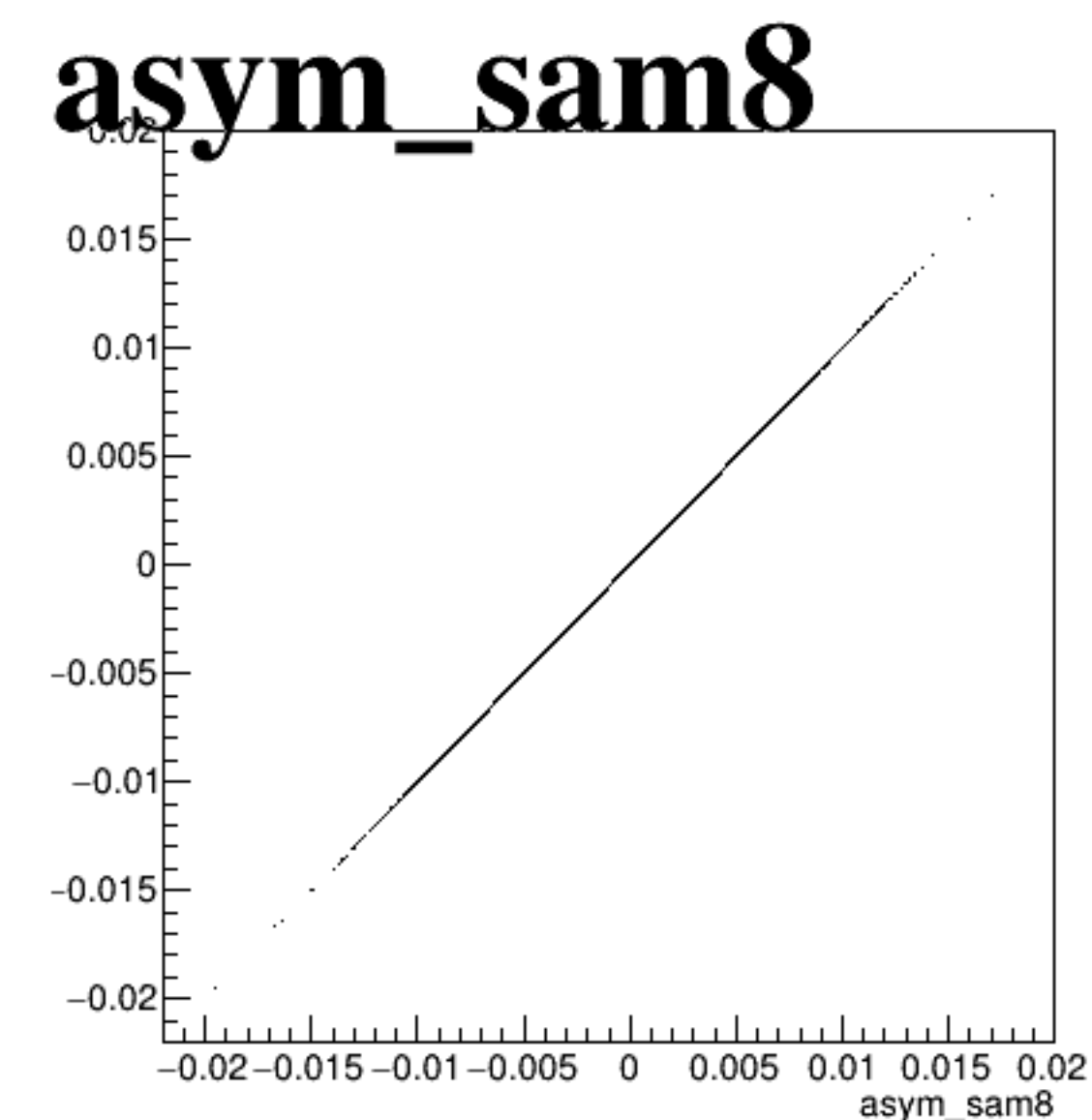
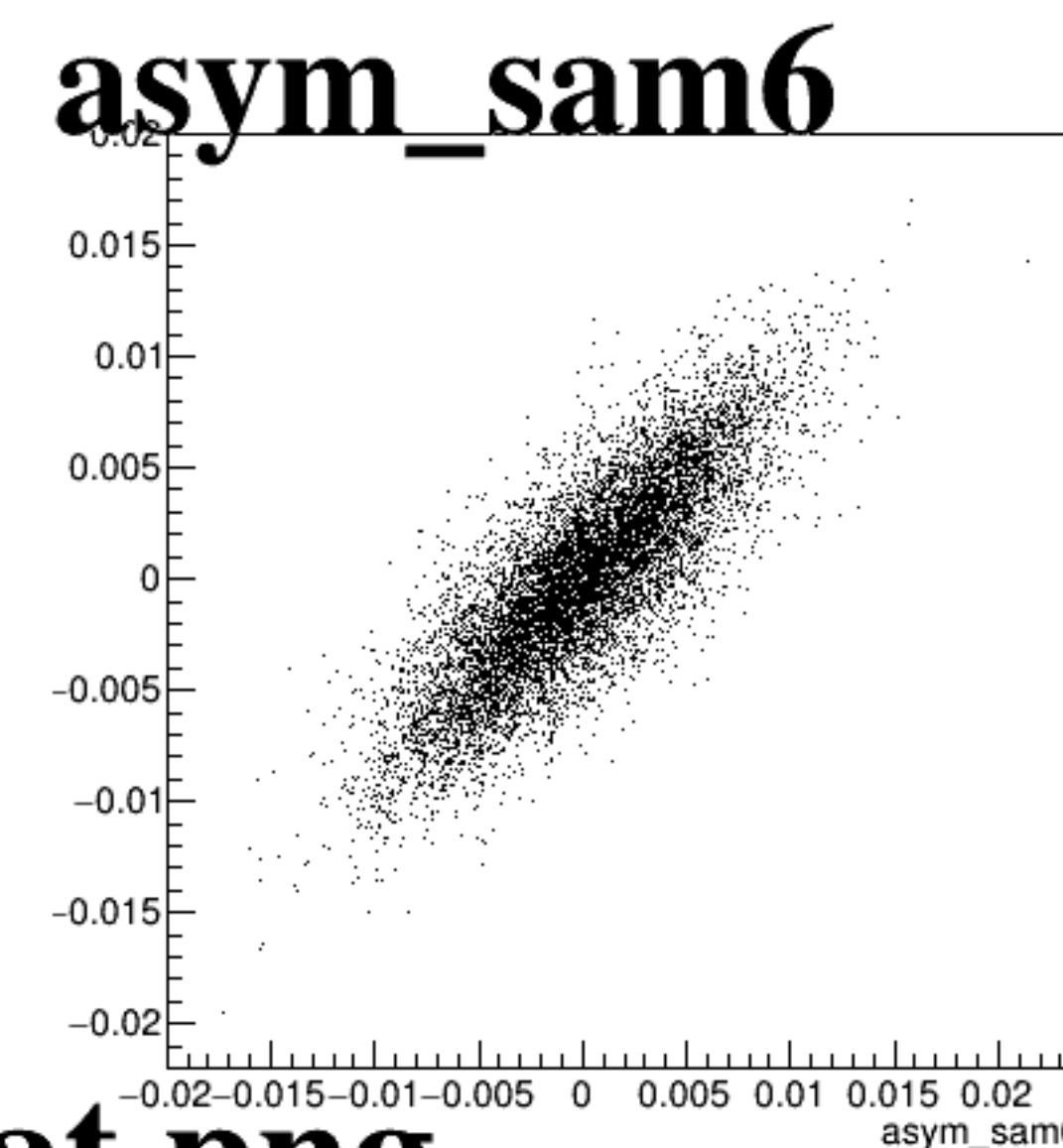
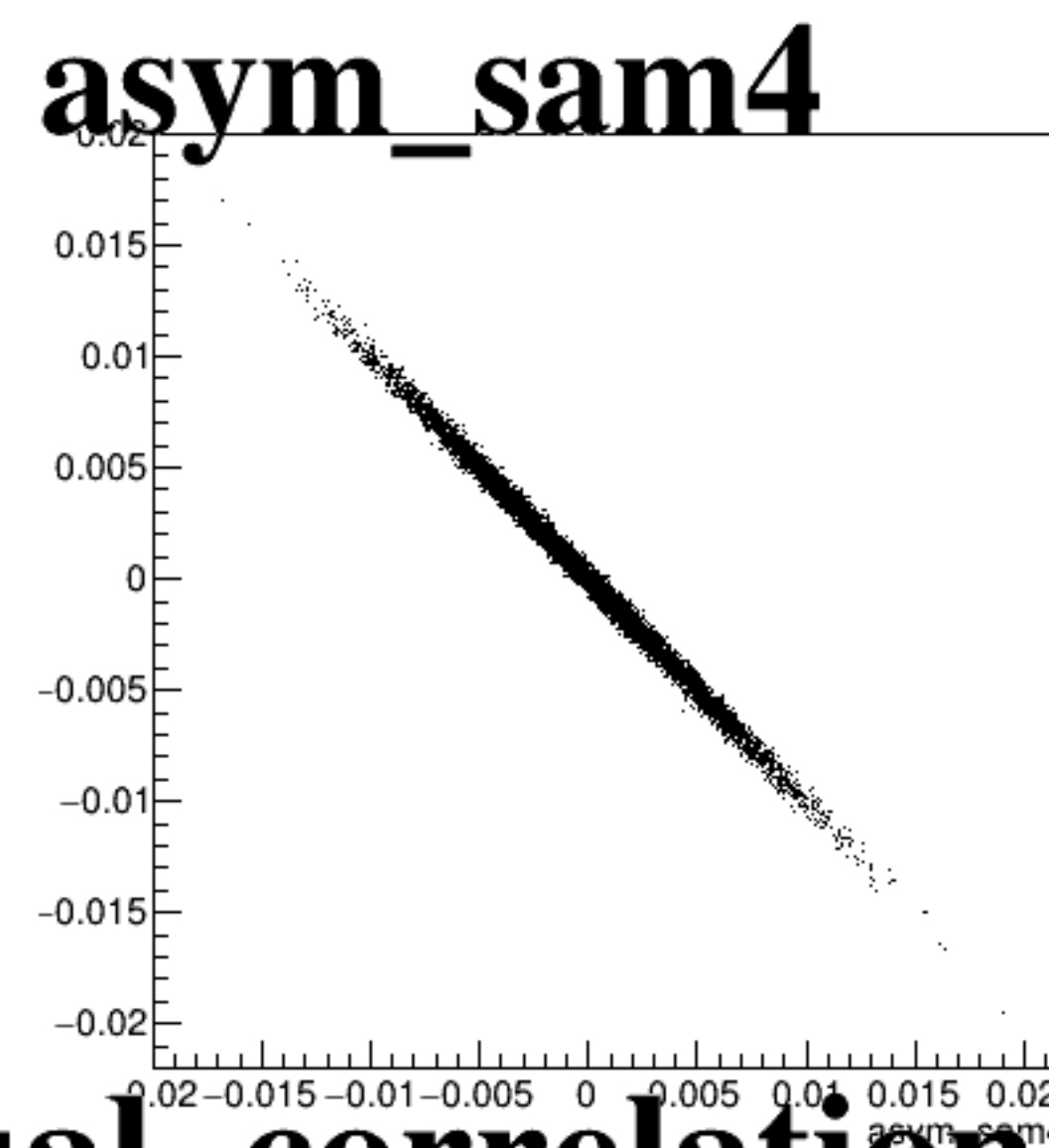
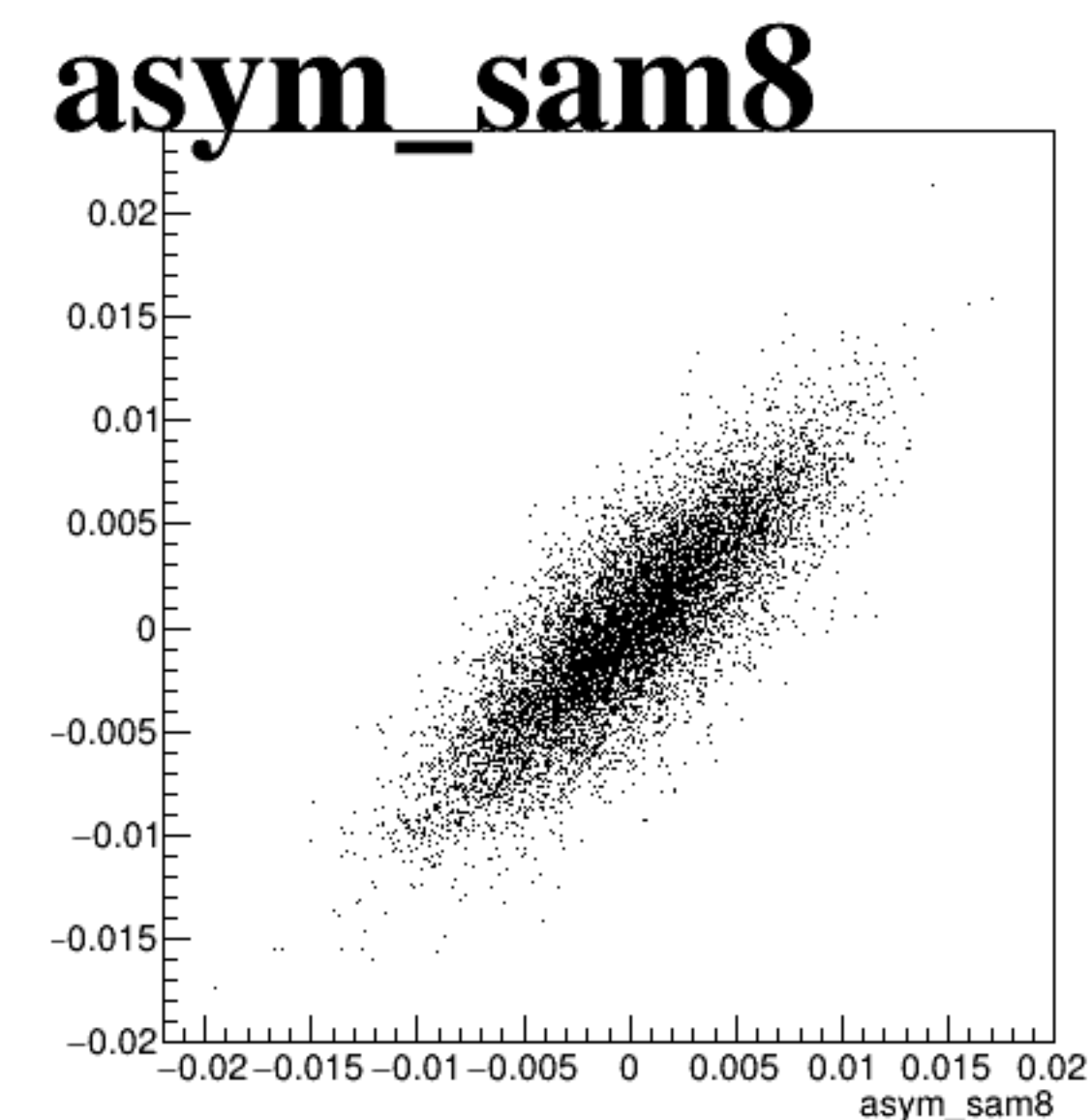
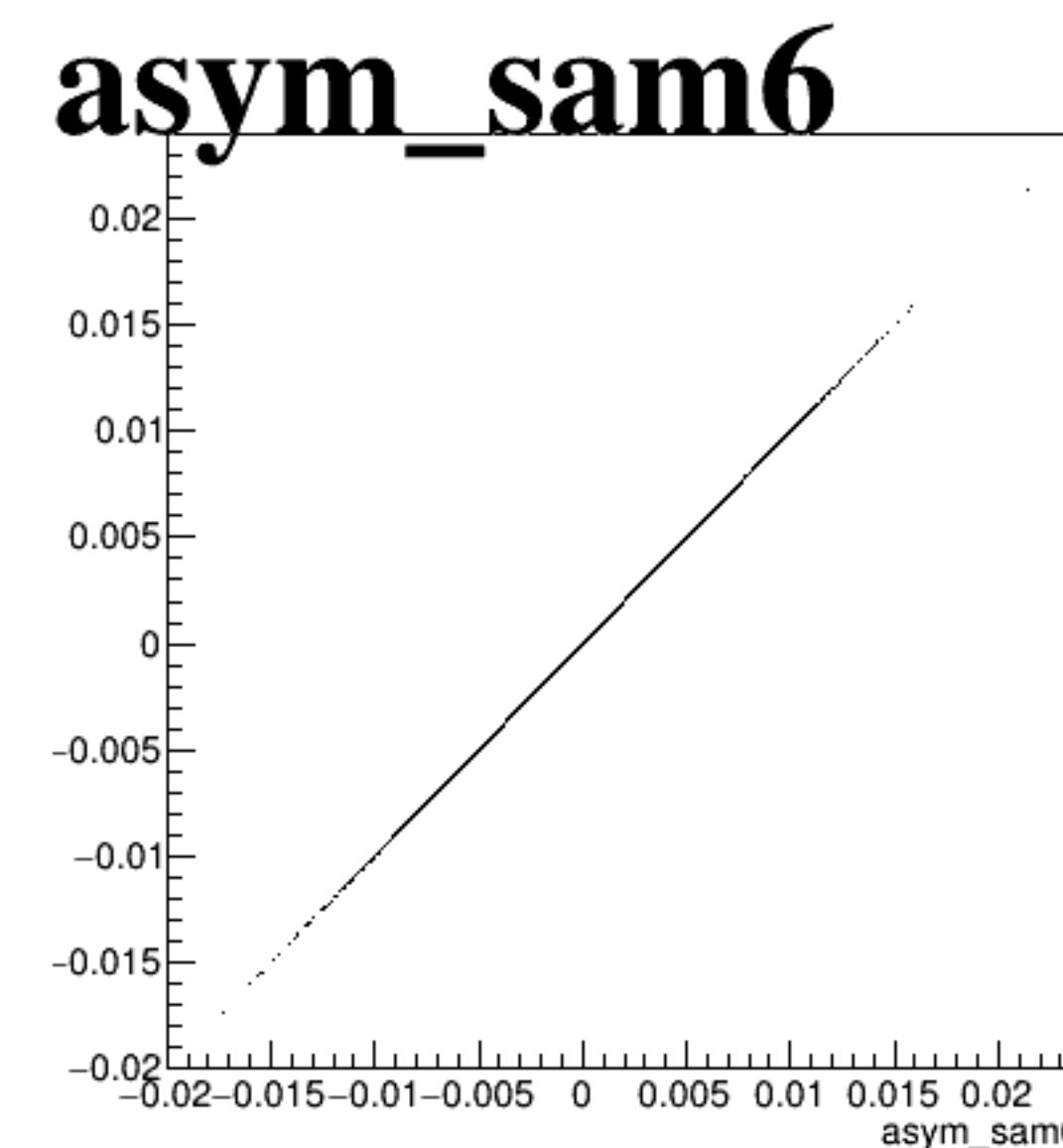
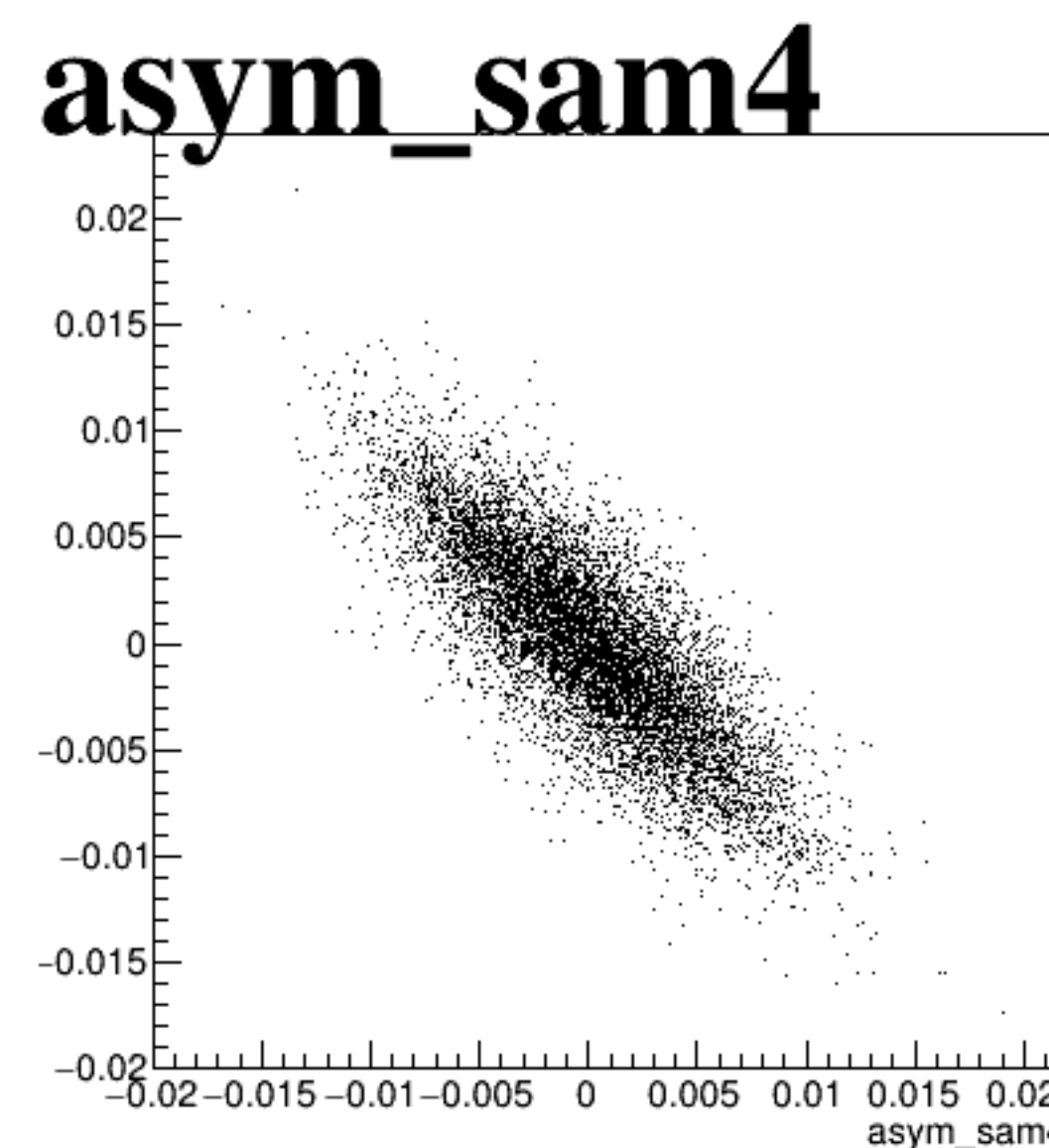
asym_sam8





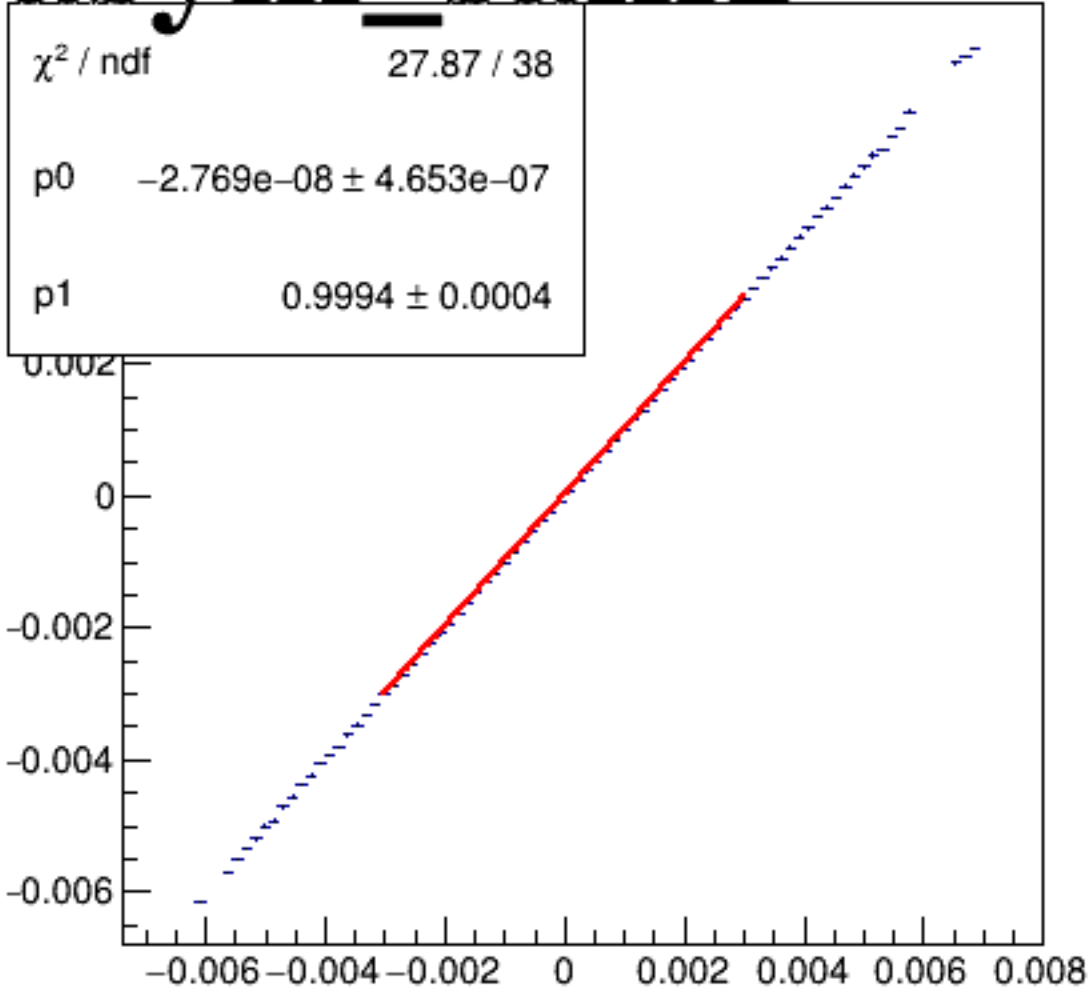
asym_sam2

A scatter plot showing the relationship between two variables, `asym_sam1` (x-axis) and `asym_sam2` (y-axis). The x-axis ranges from -0.04 to 0.03, and the y-axis ranges from -0.02 to 0.02. The data points are tightly clustered along a diagonal line, indicating a strong positive correlation between the two variables.

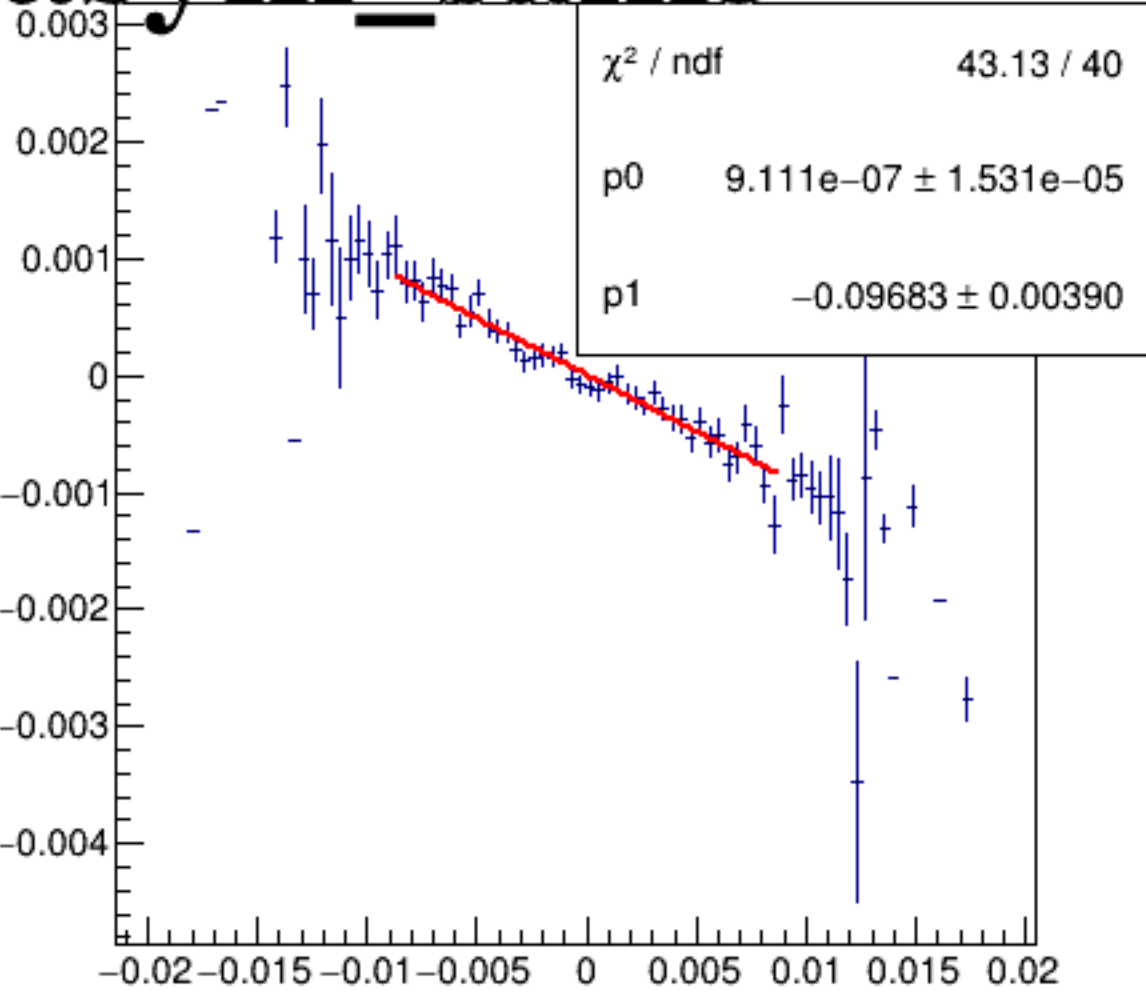


asym_sam1

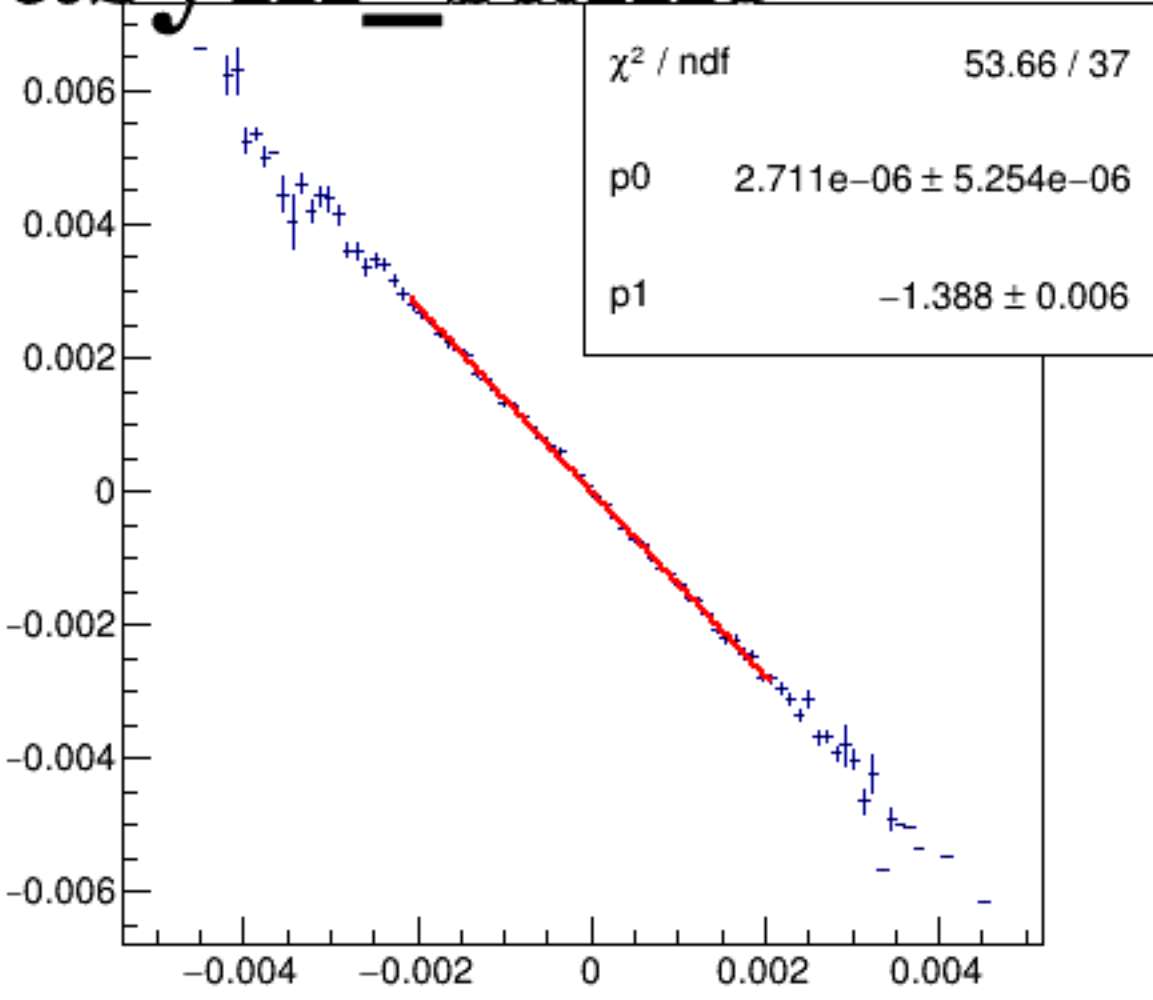
asym_sam1



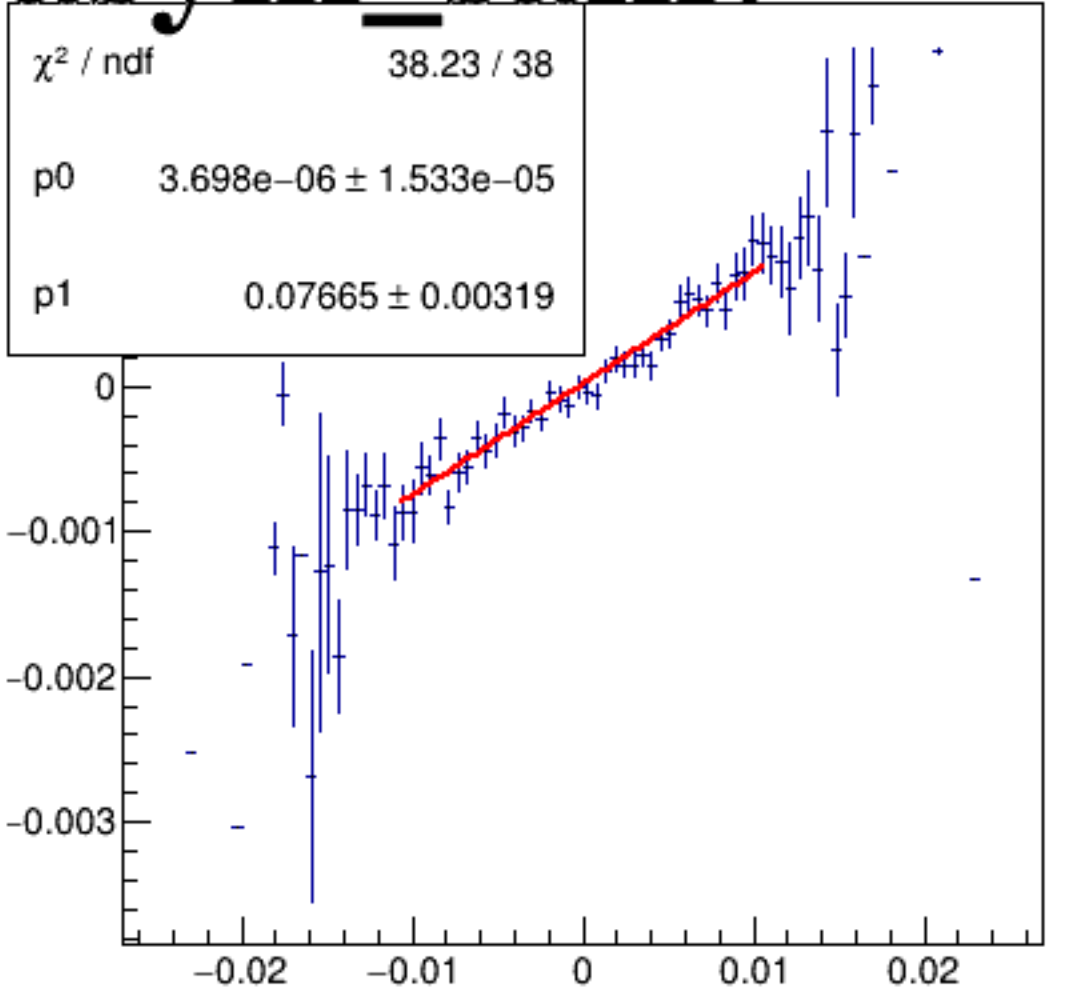
asym_sam3



asym_sam5

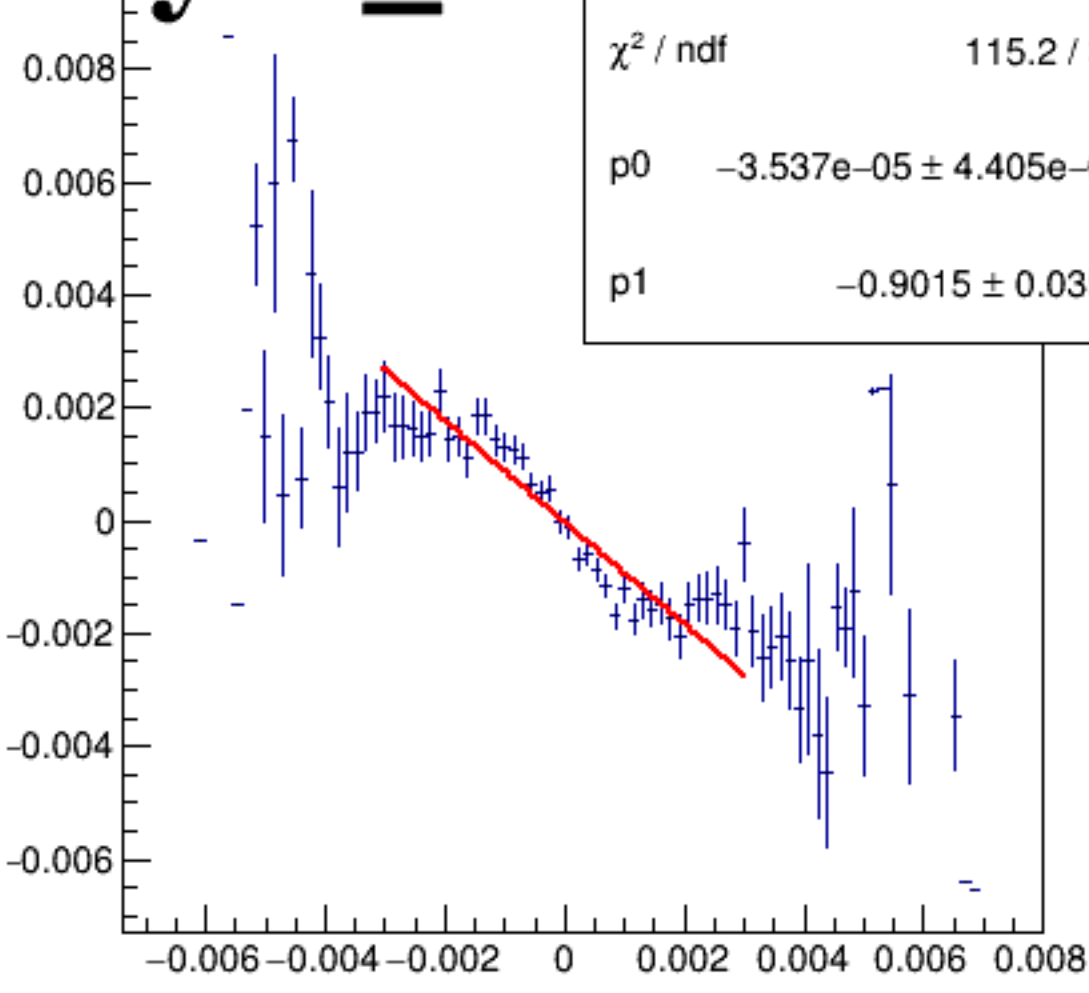


asym_sam7

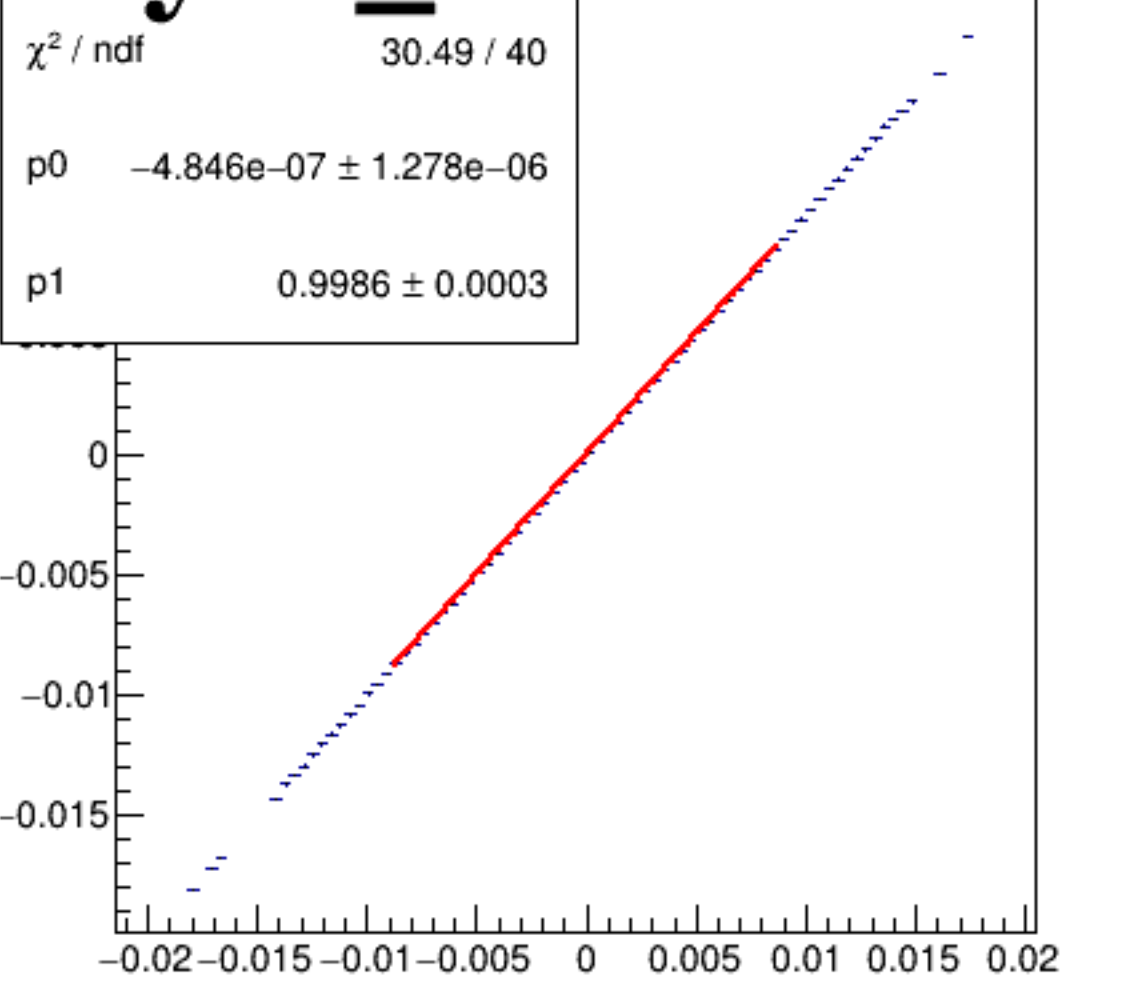


asym_sam3

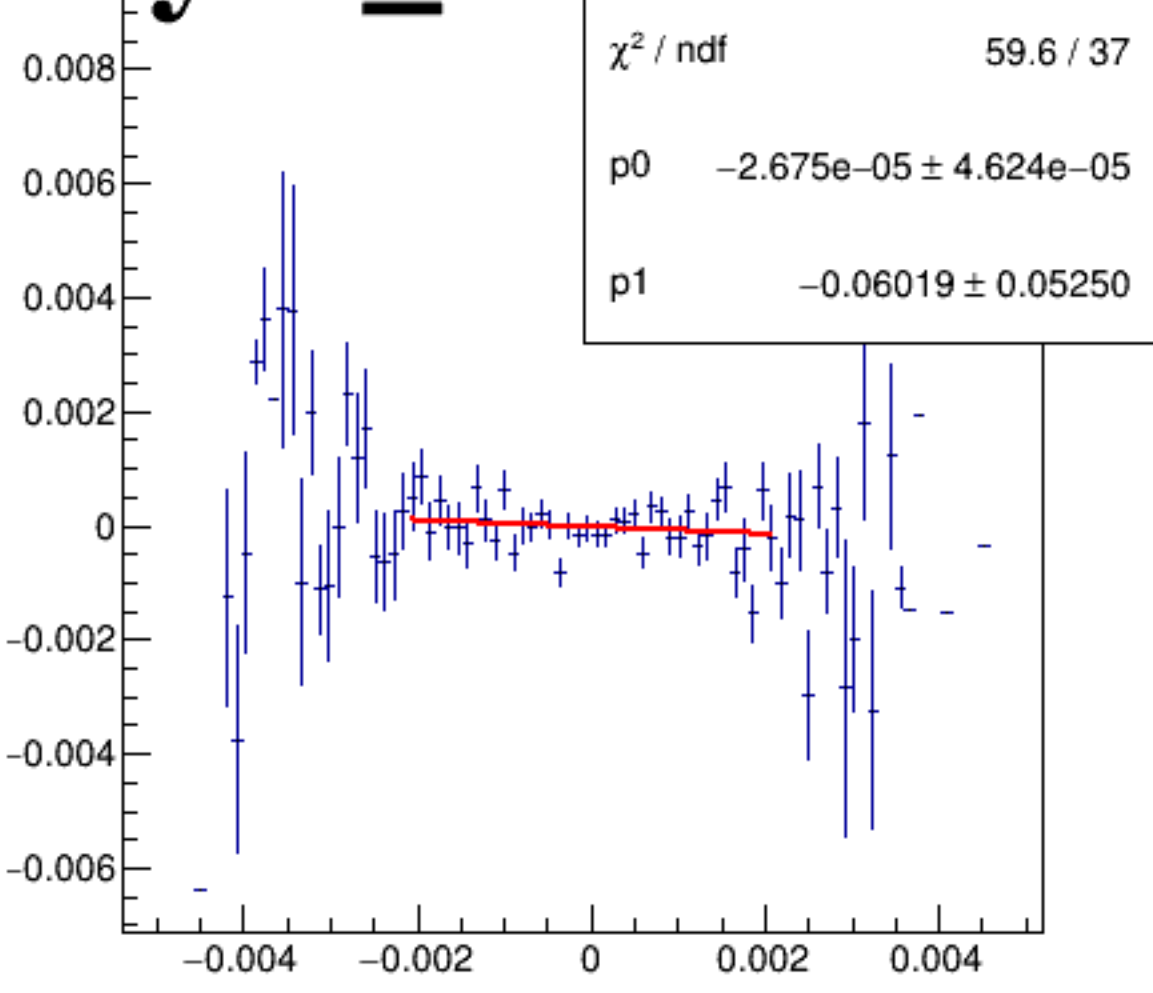
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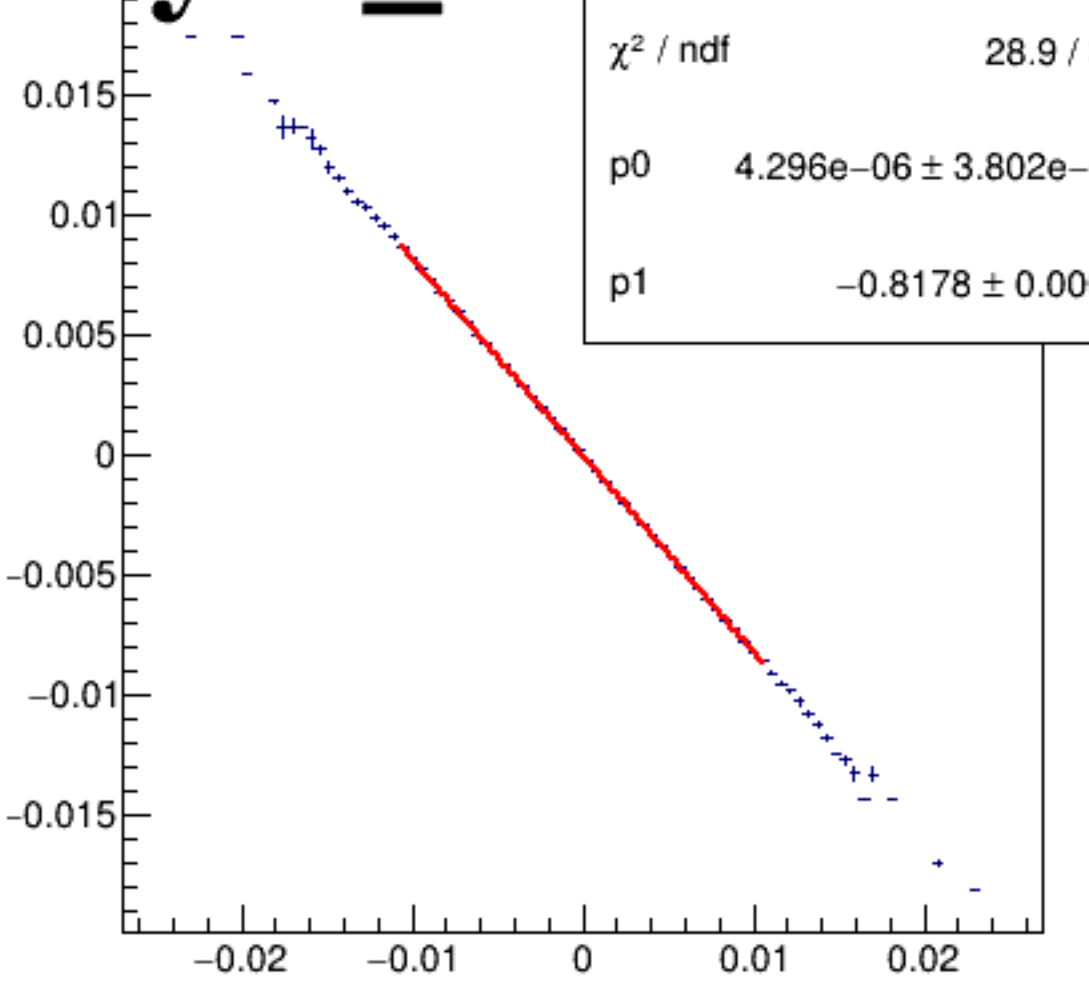
asym_sam3



asym_sam5

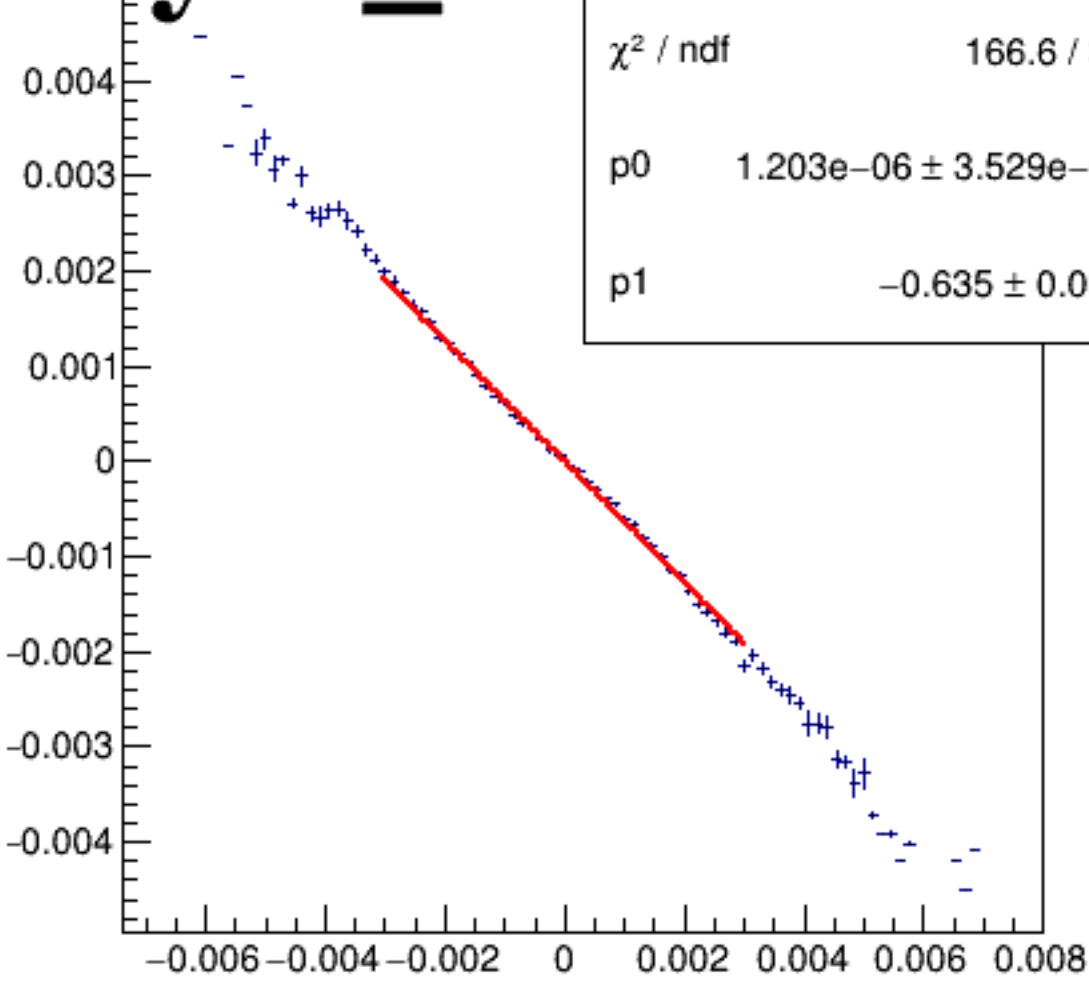


asym_sam7

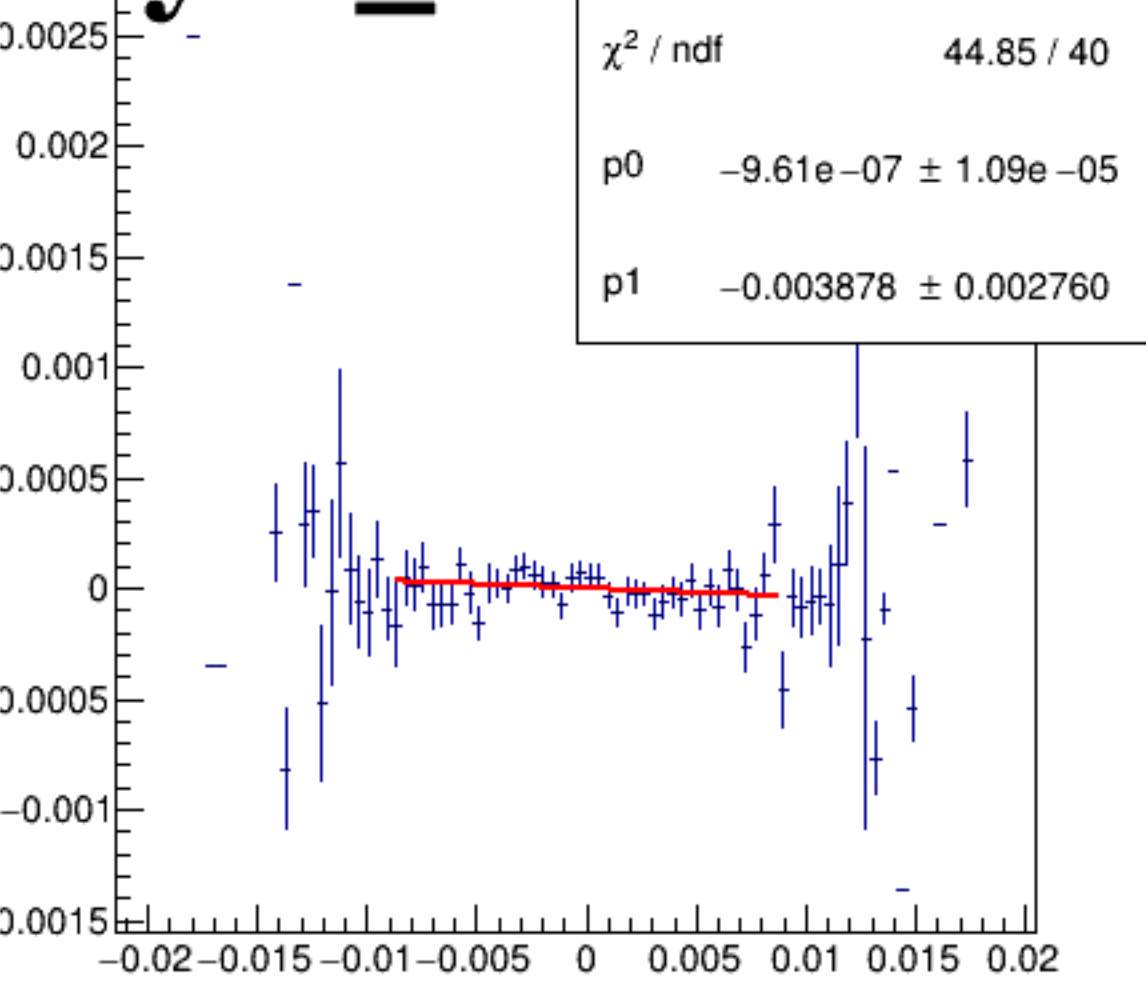


asym_sam5

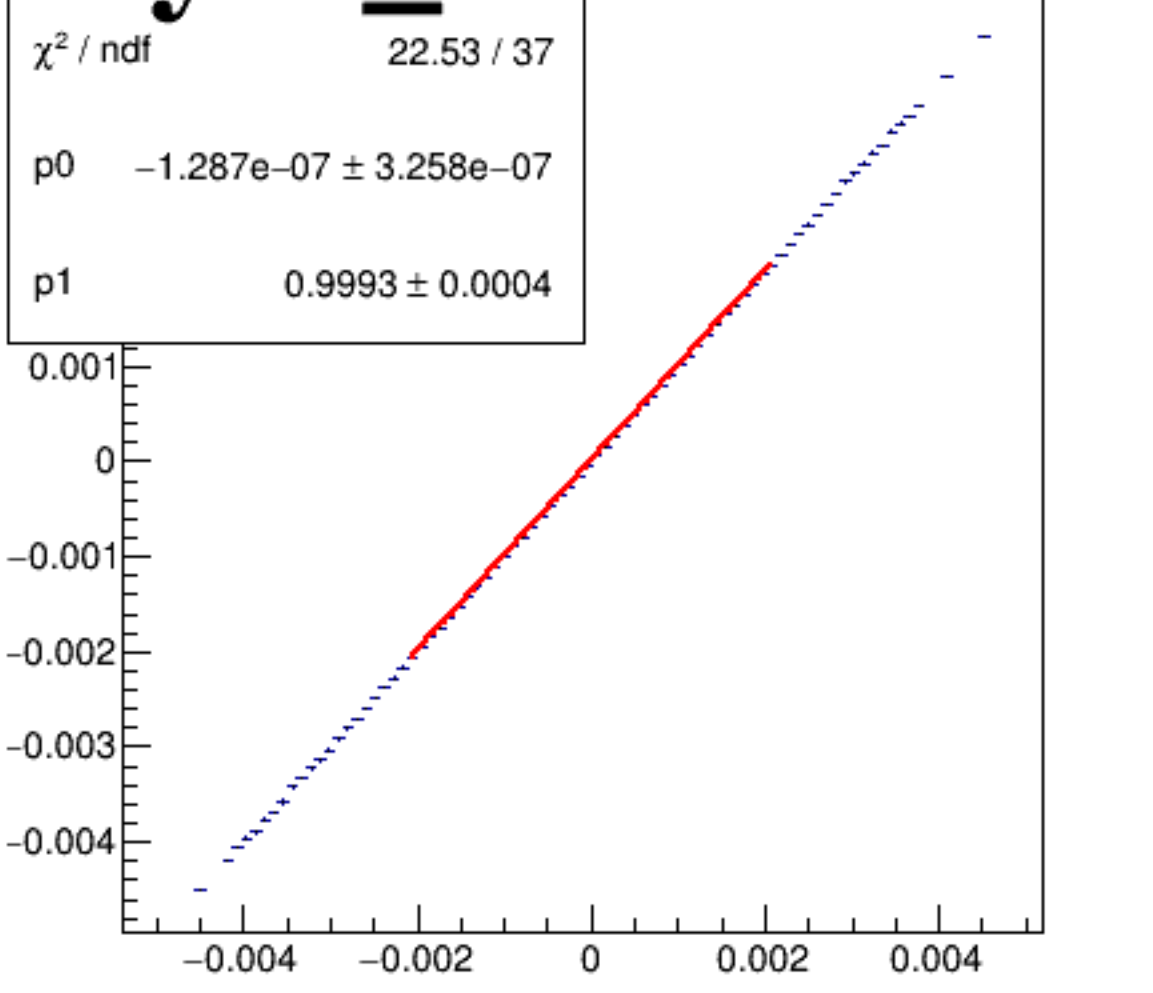
asym_sam1



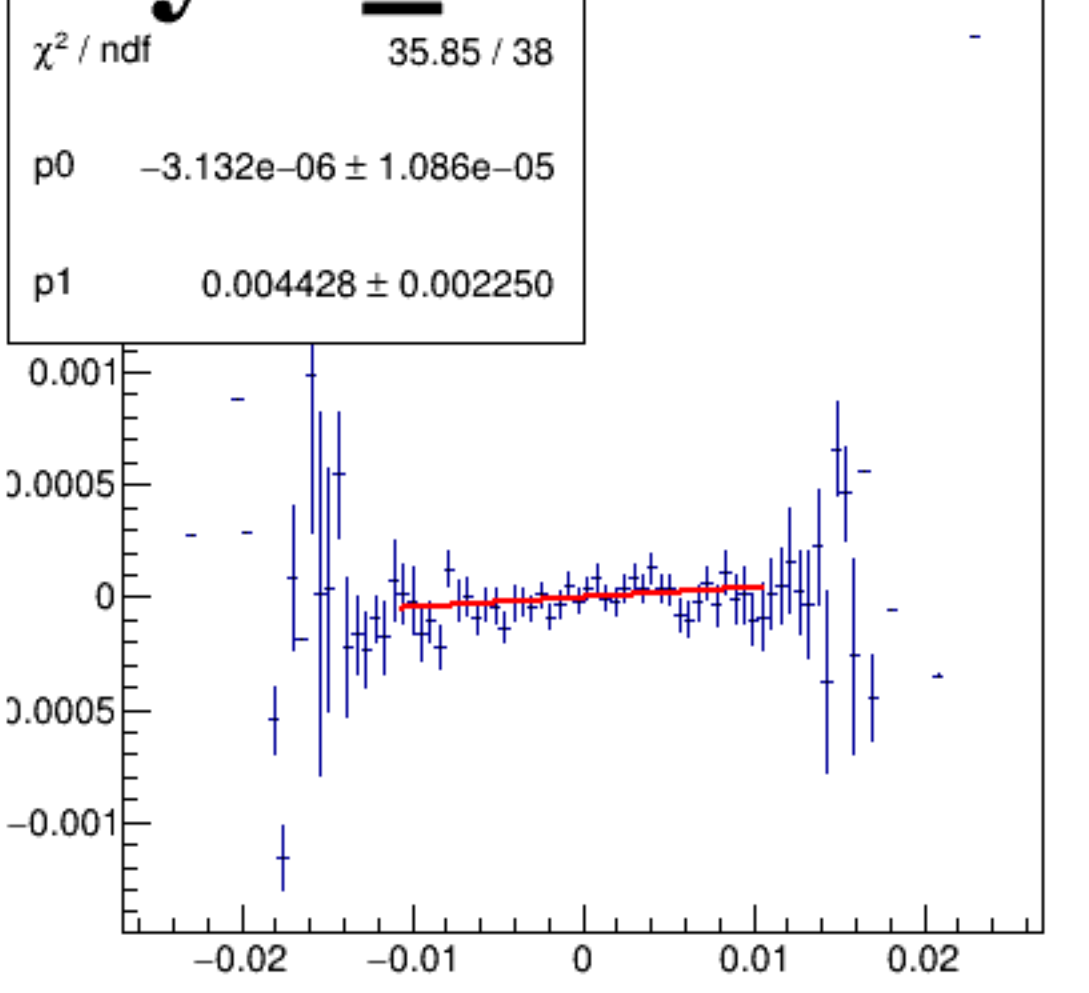
asym_sam3



asym_sam5

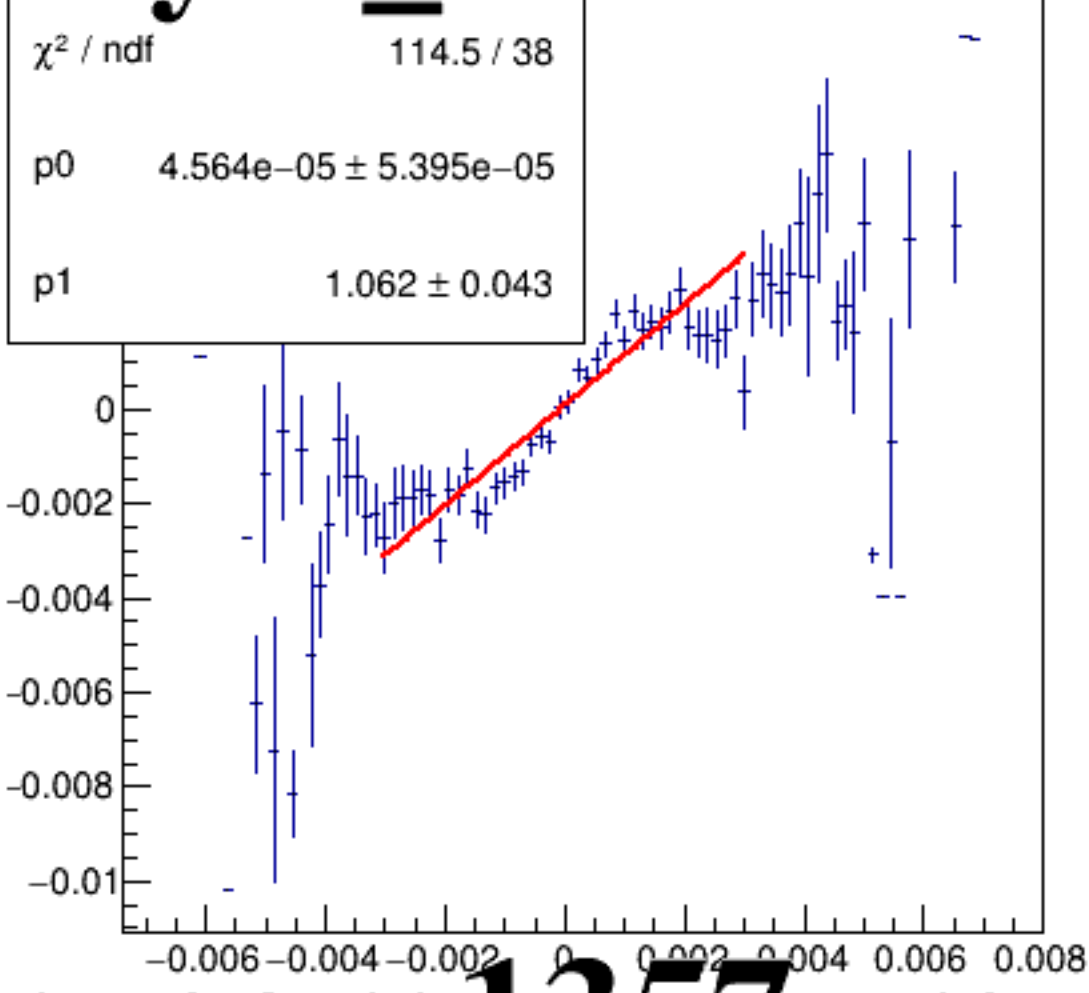


asym_sam7

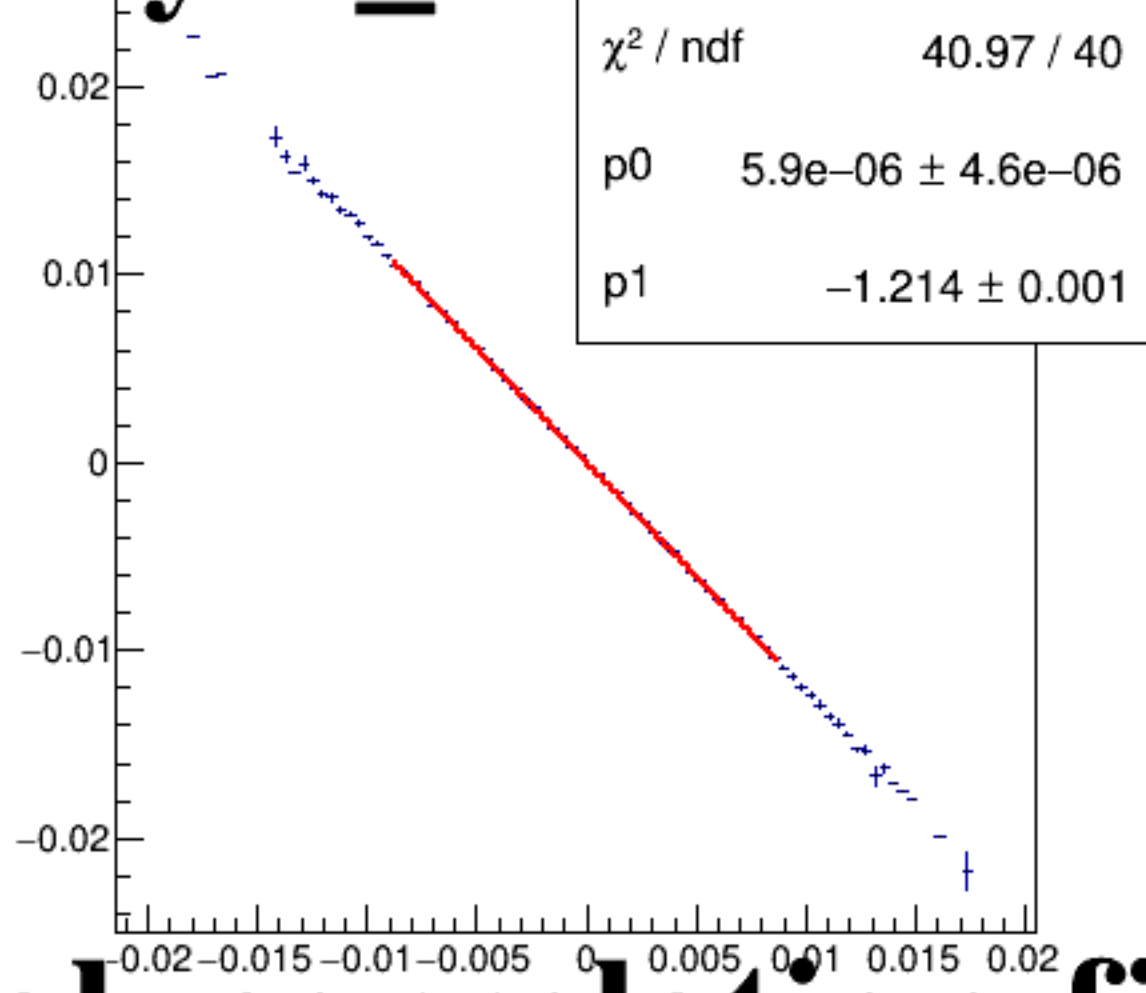


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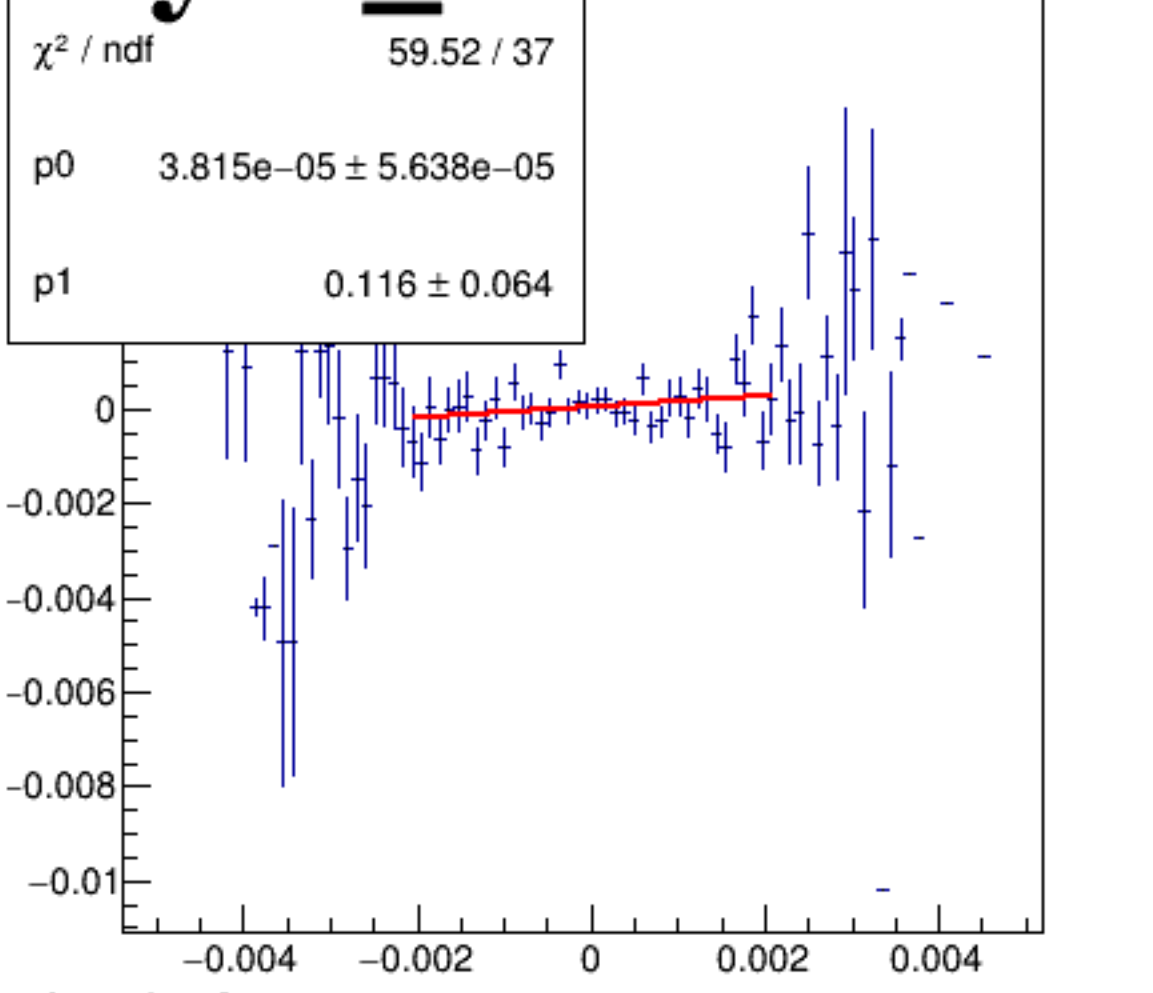
asym_sam1



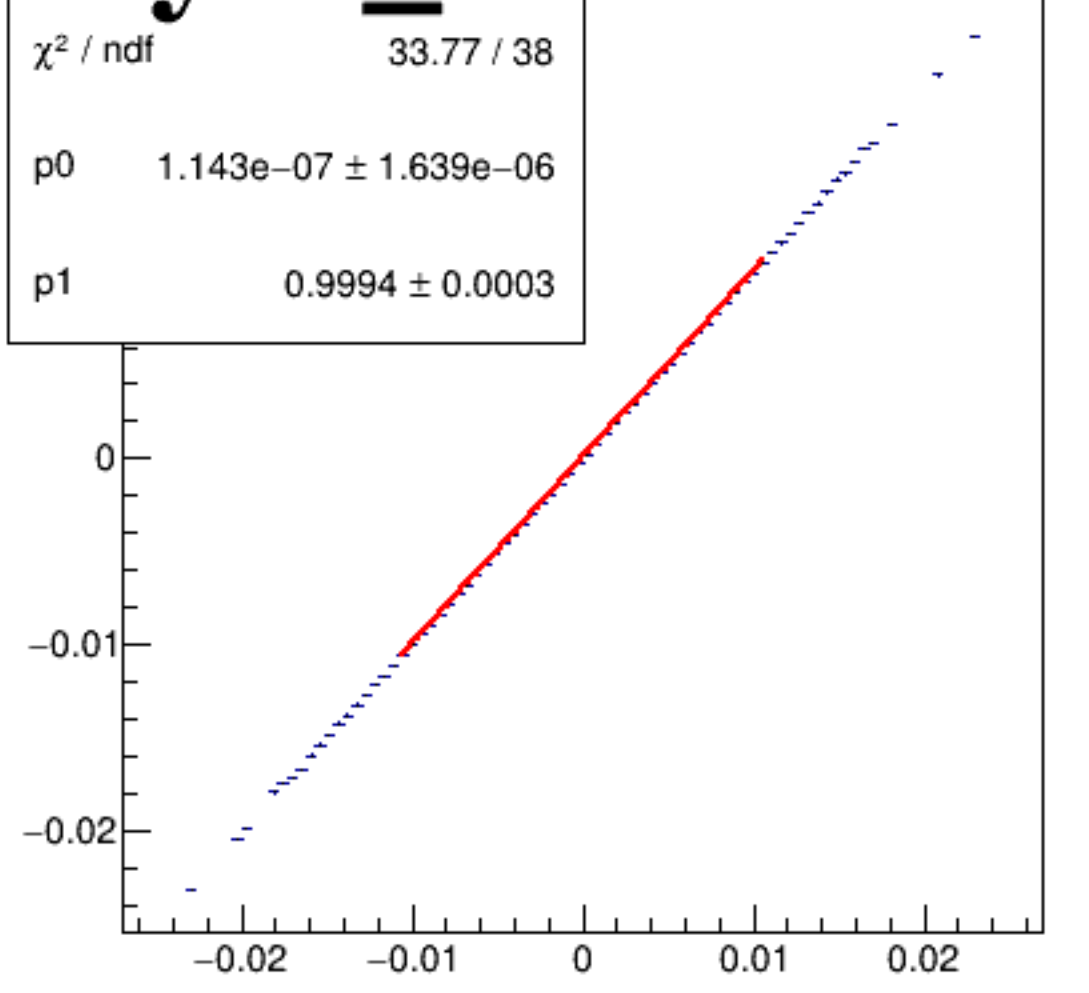
asym_sam3



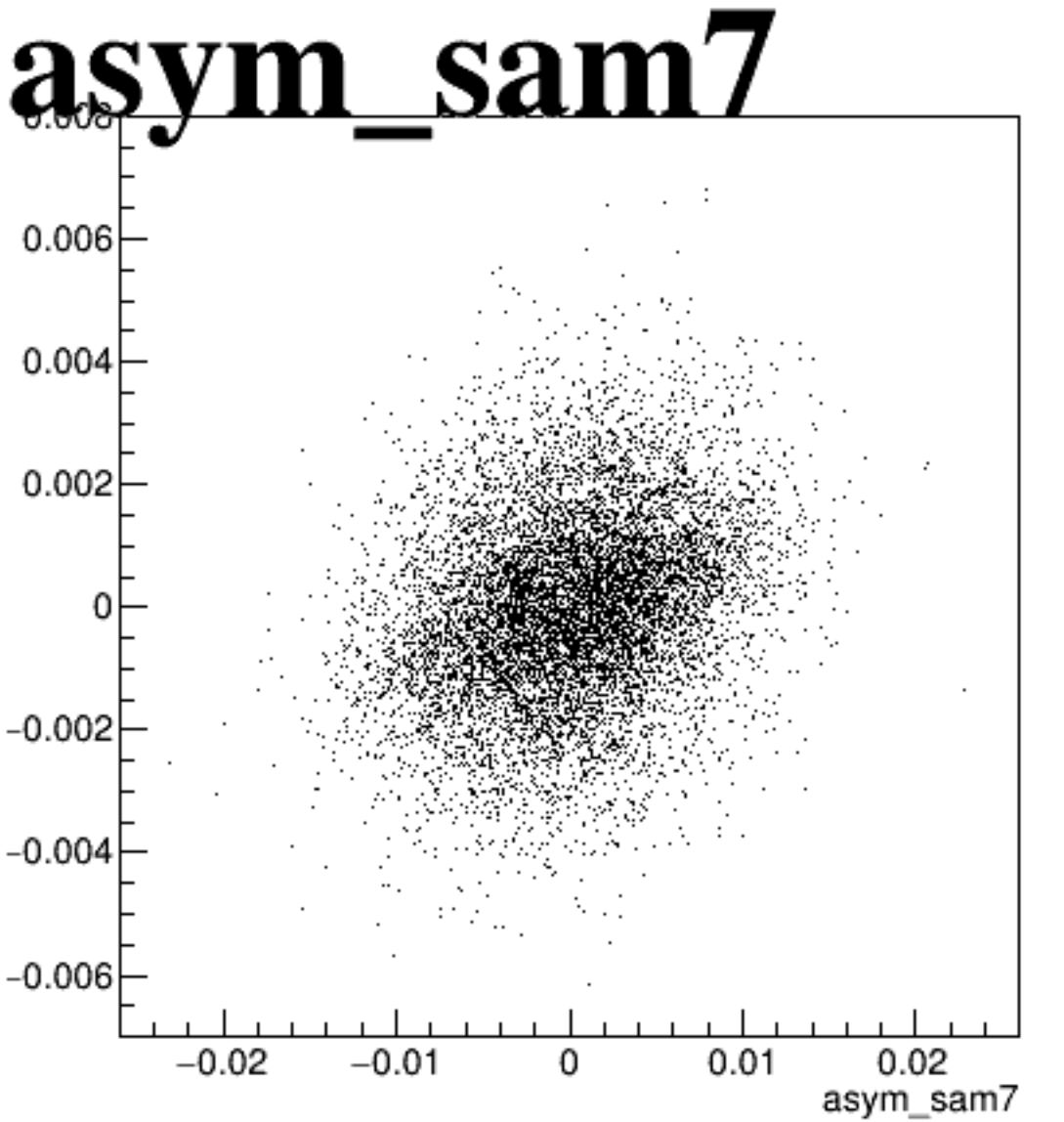
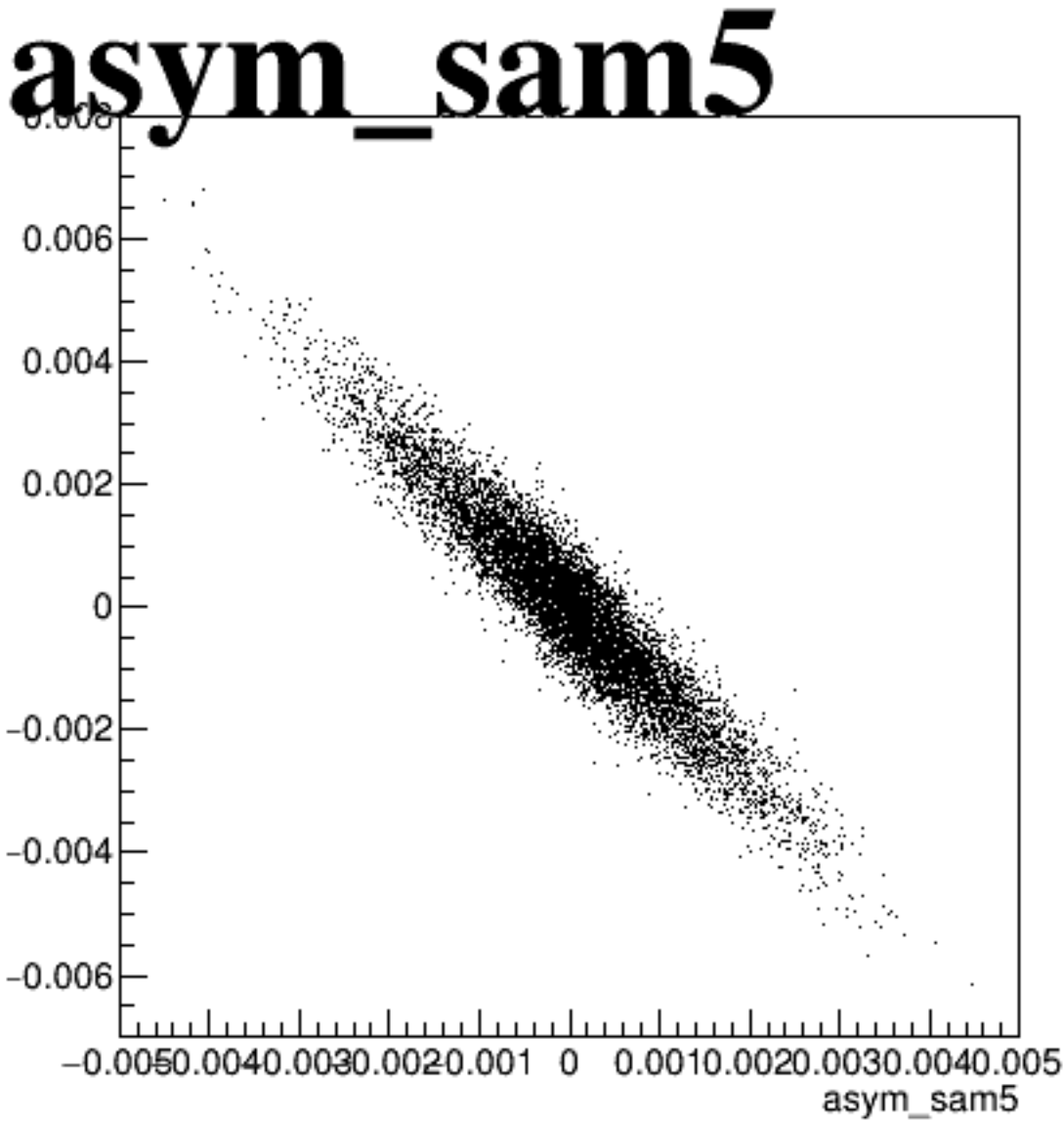
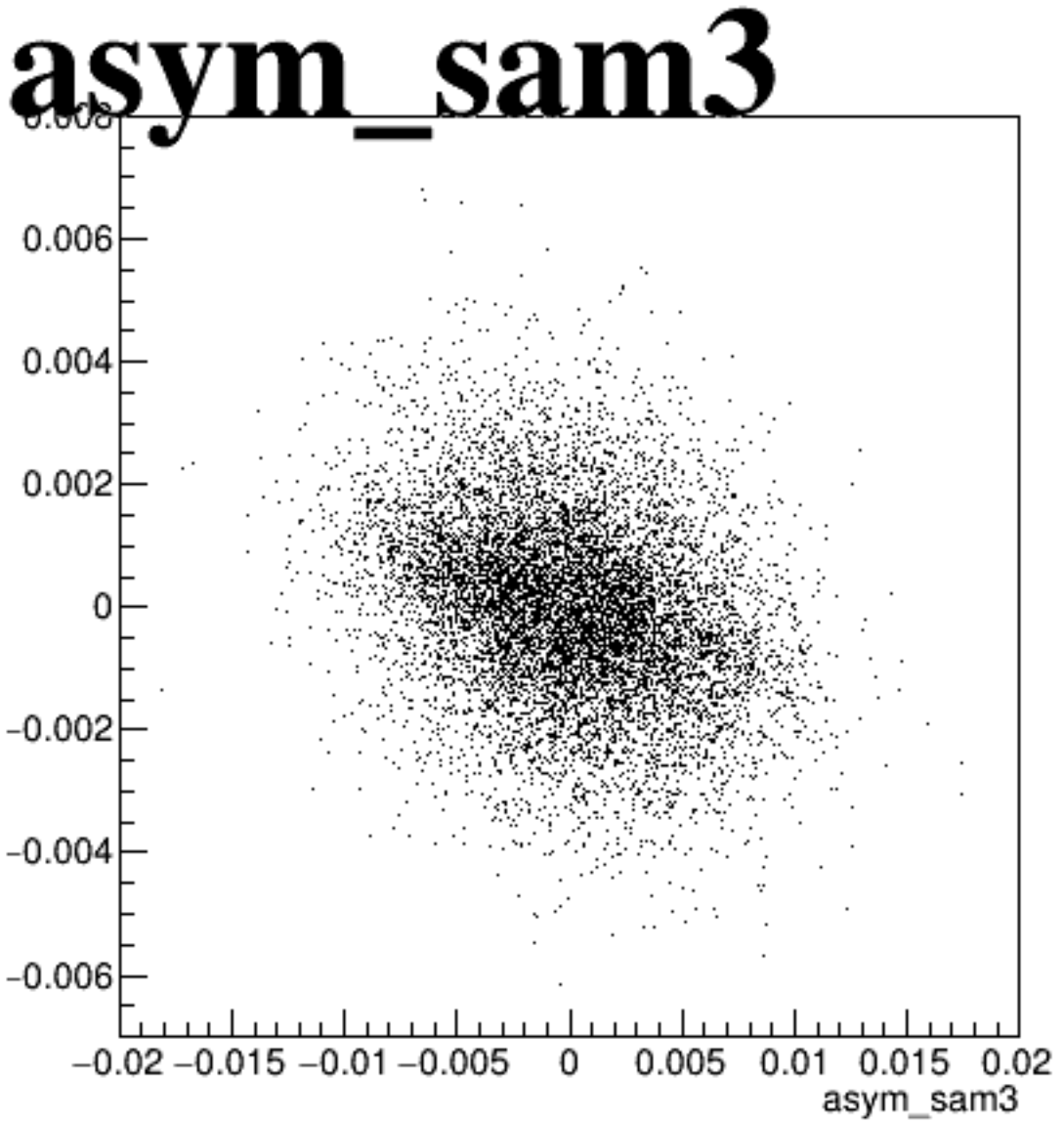
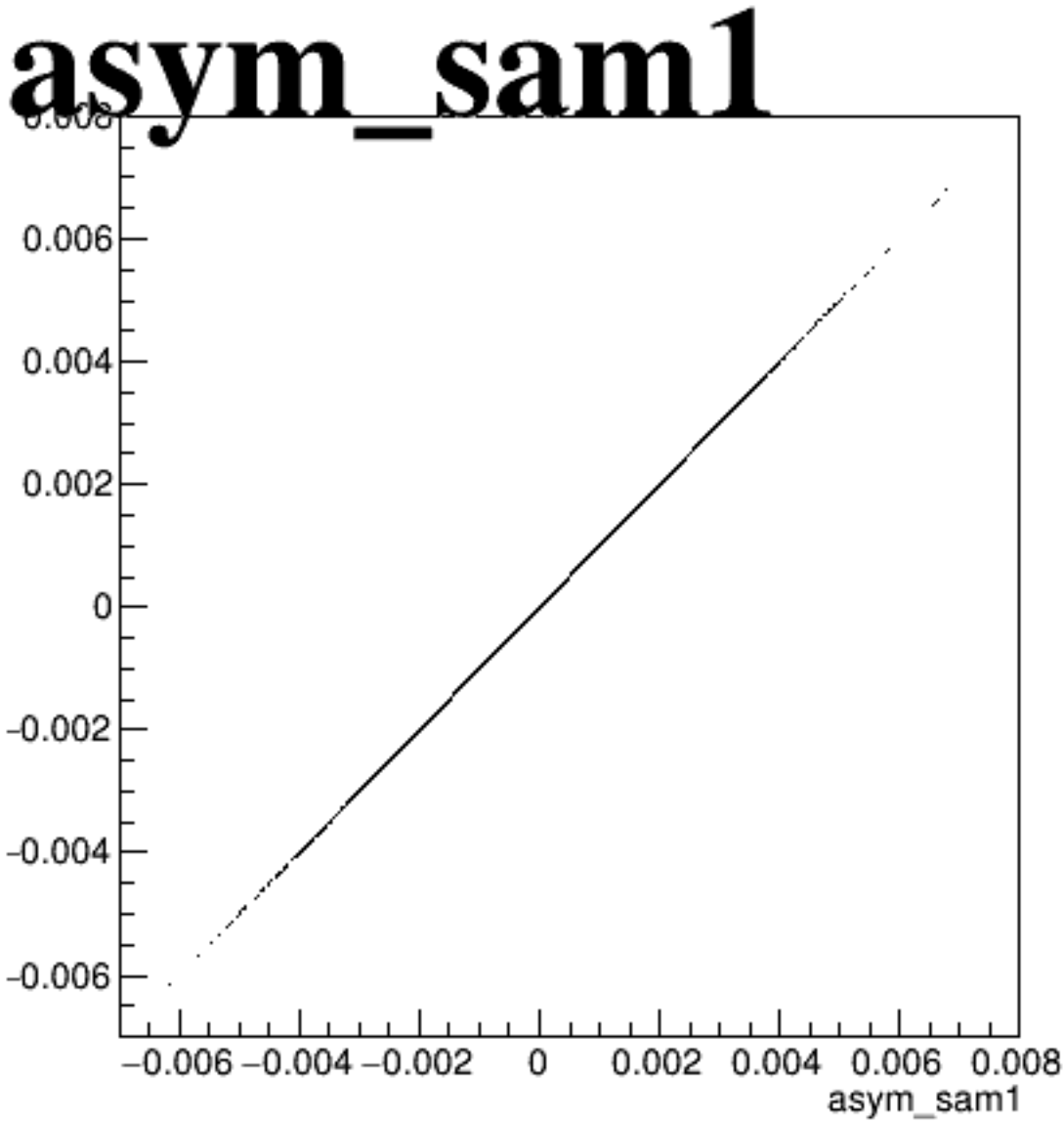
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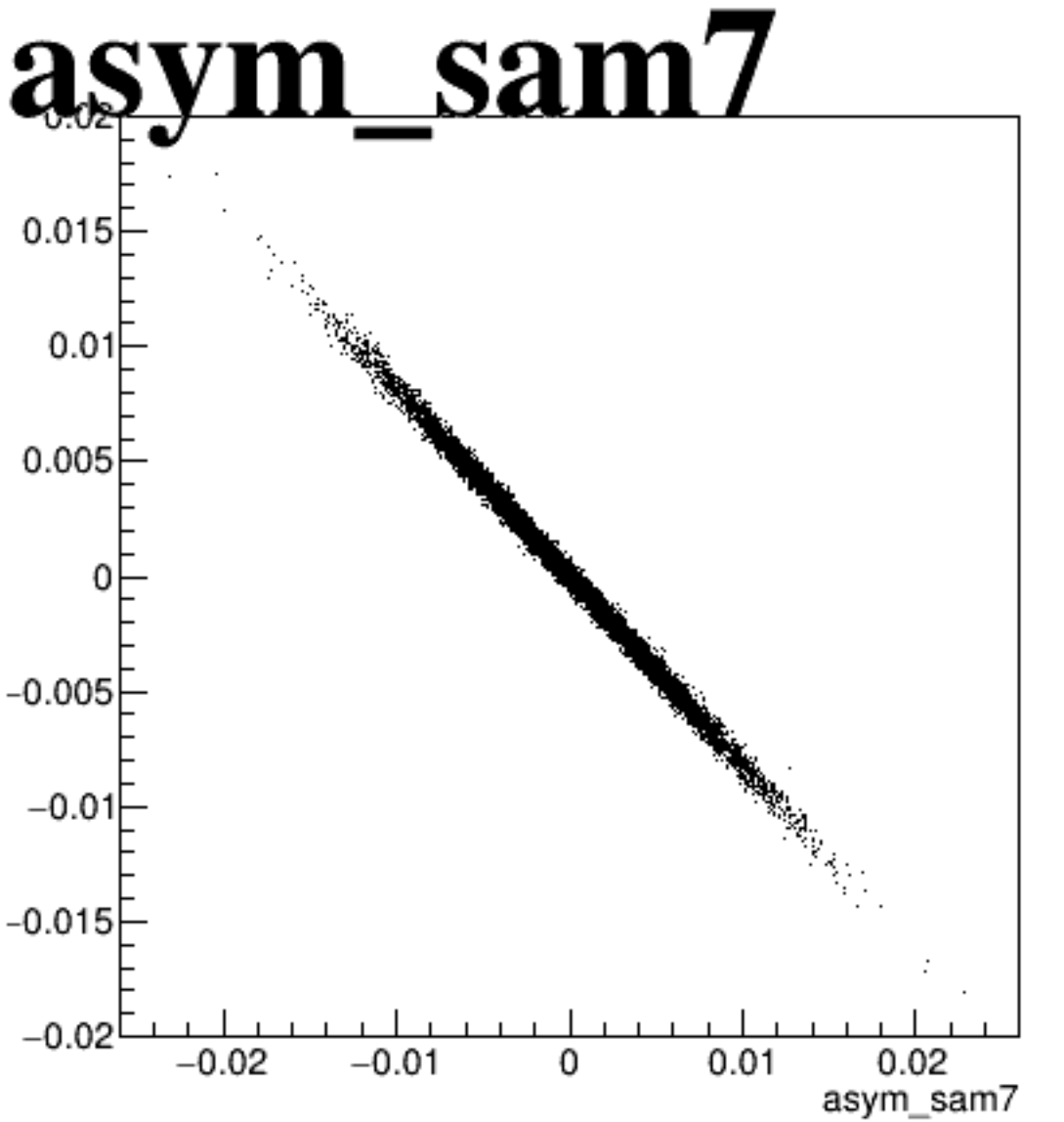
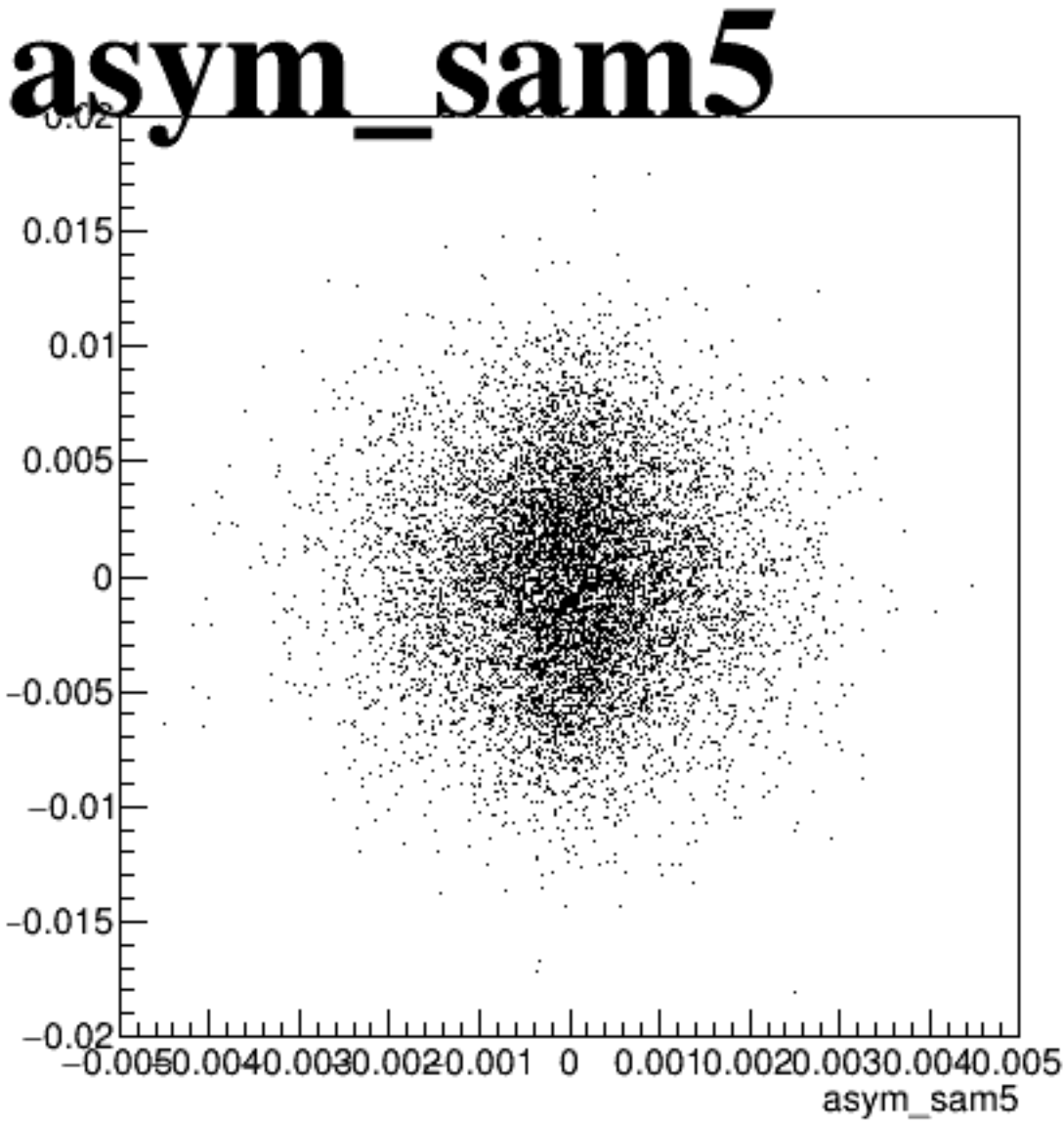
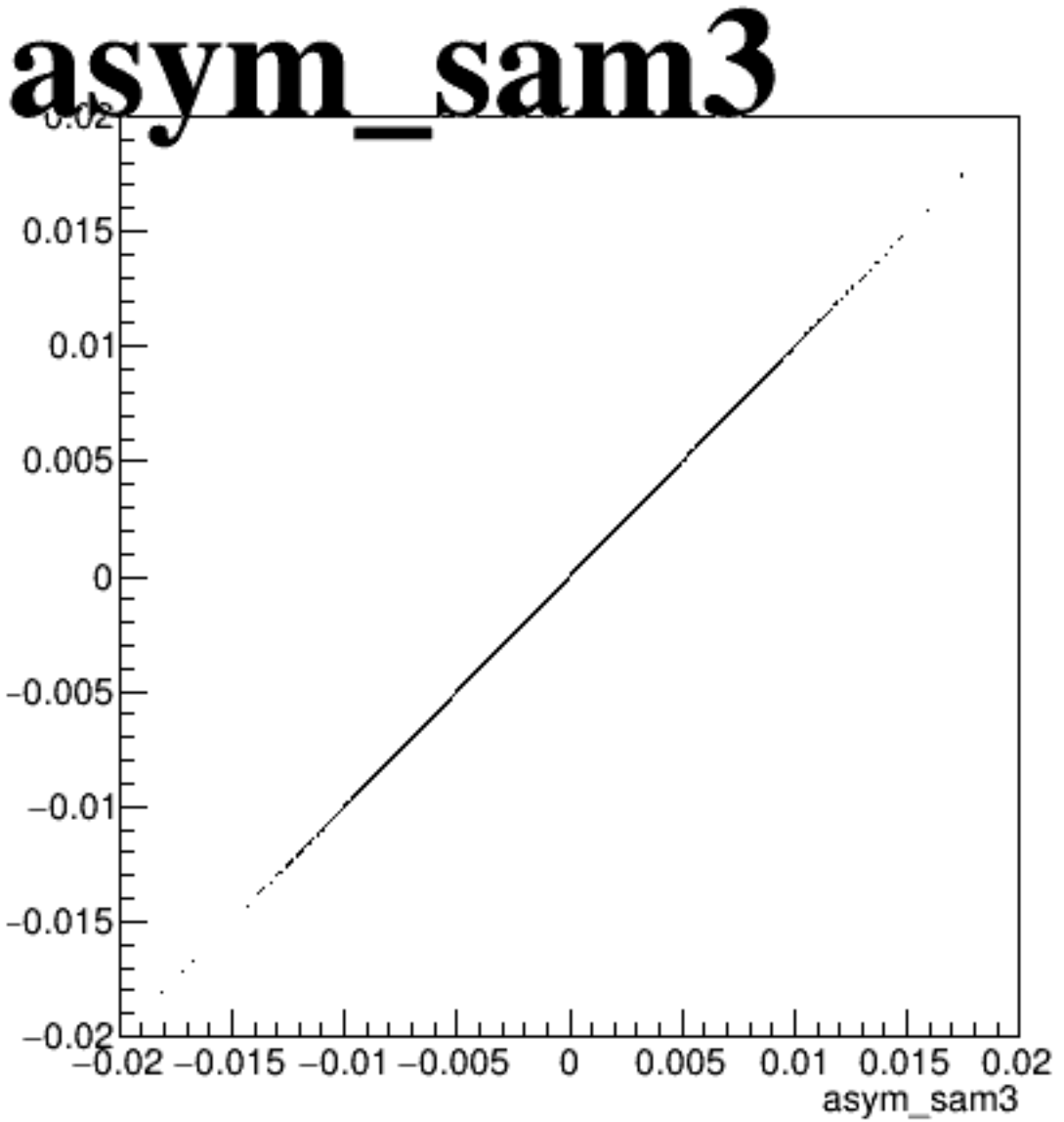
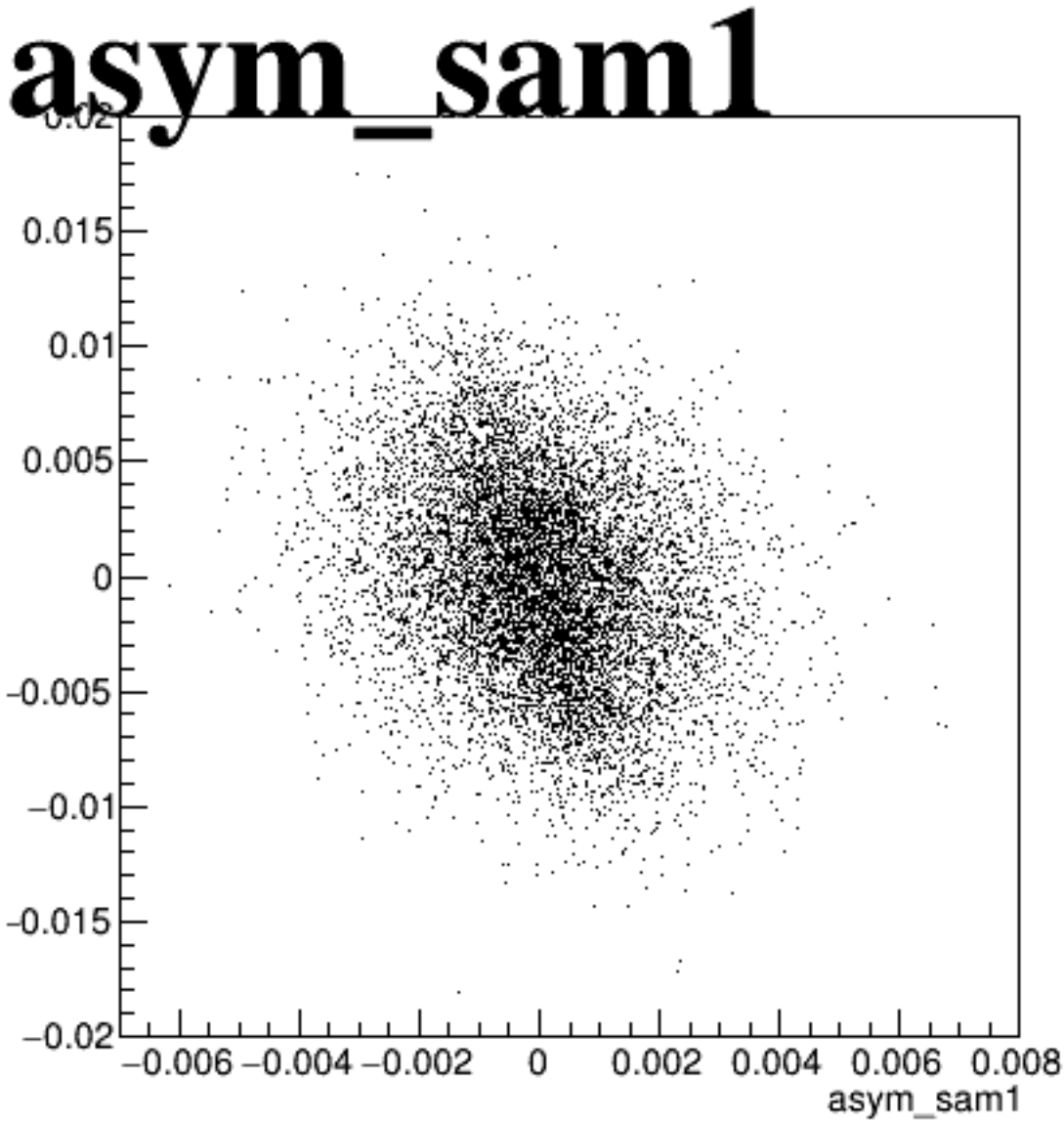
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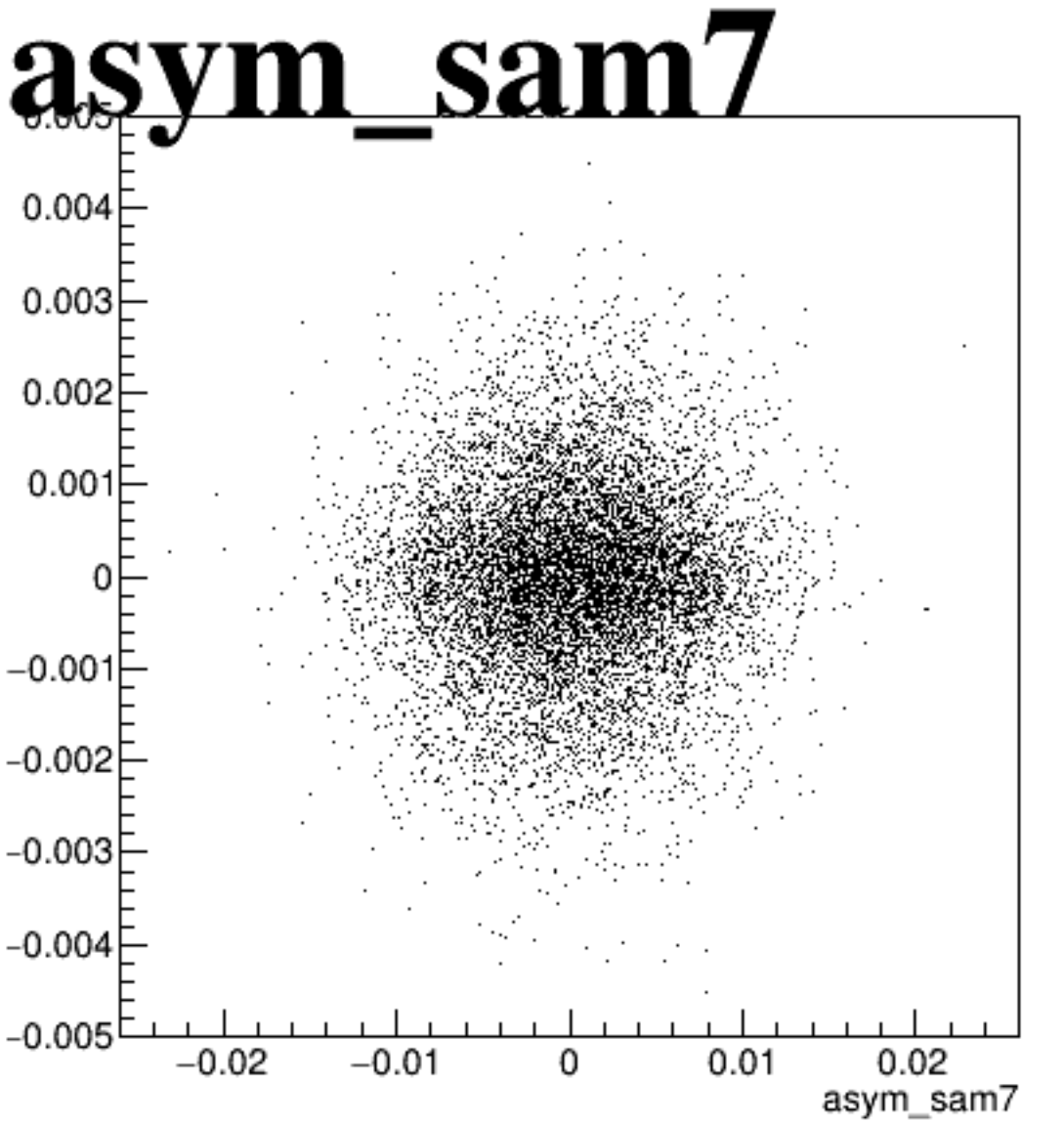
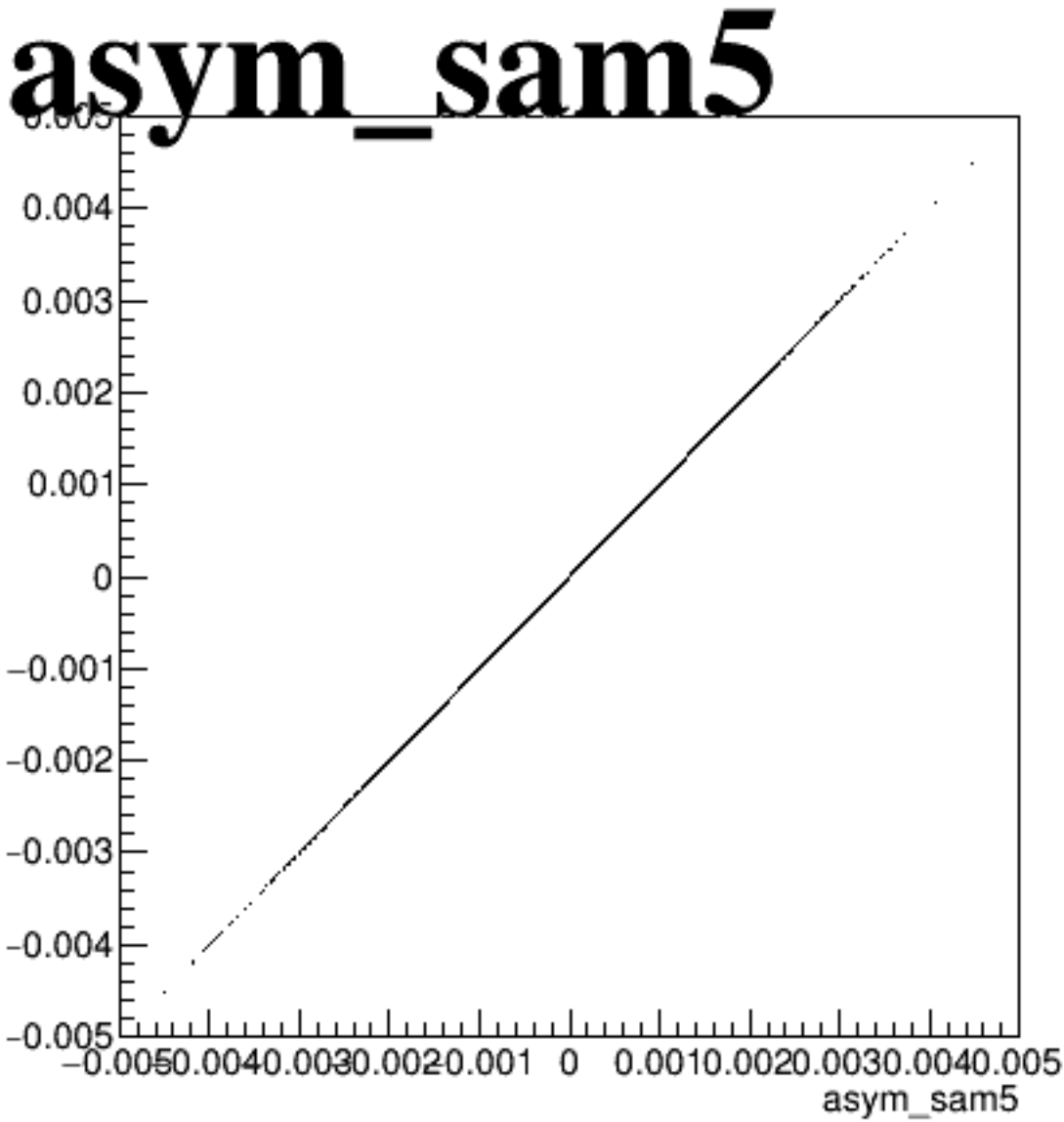
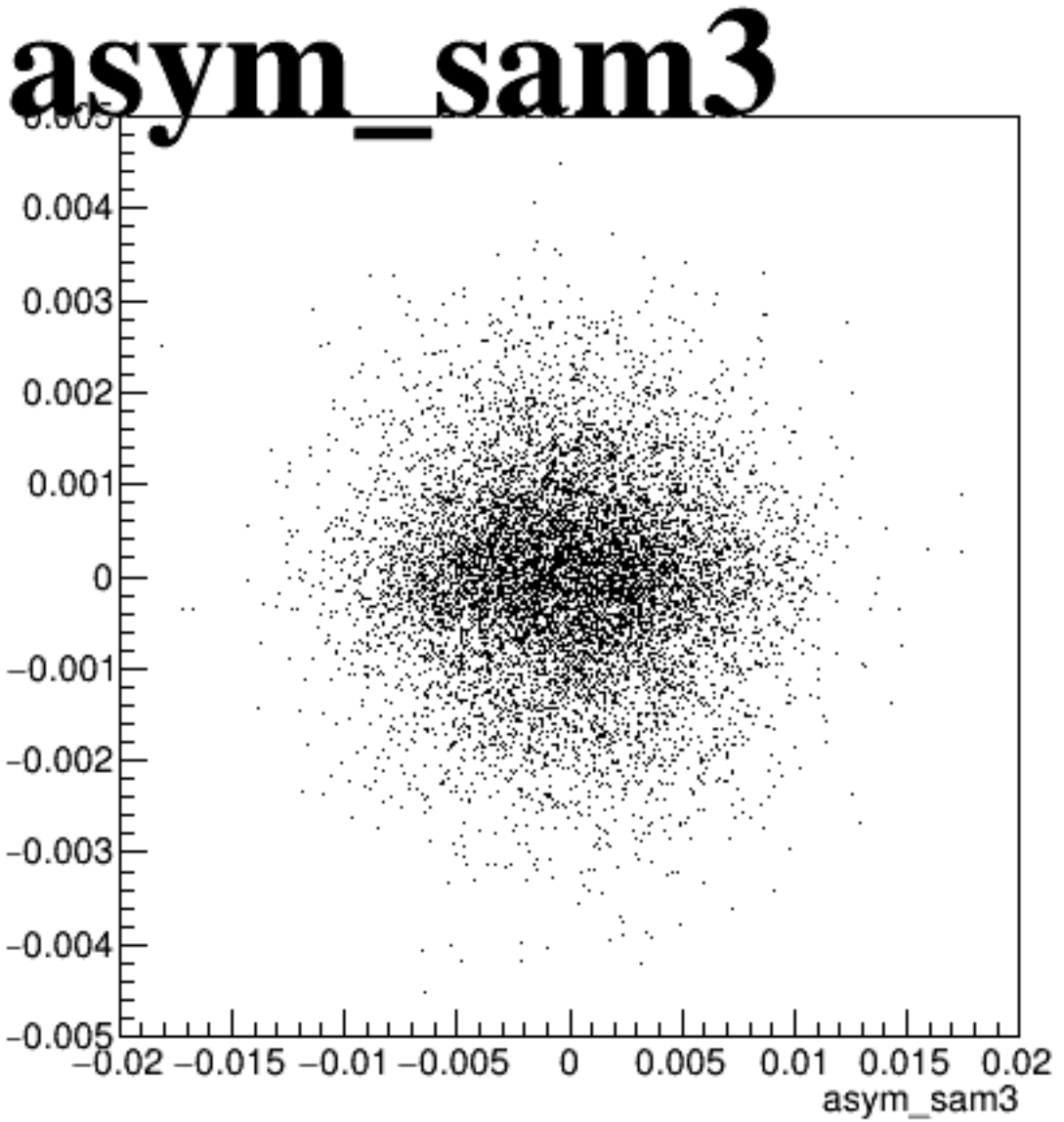
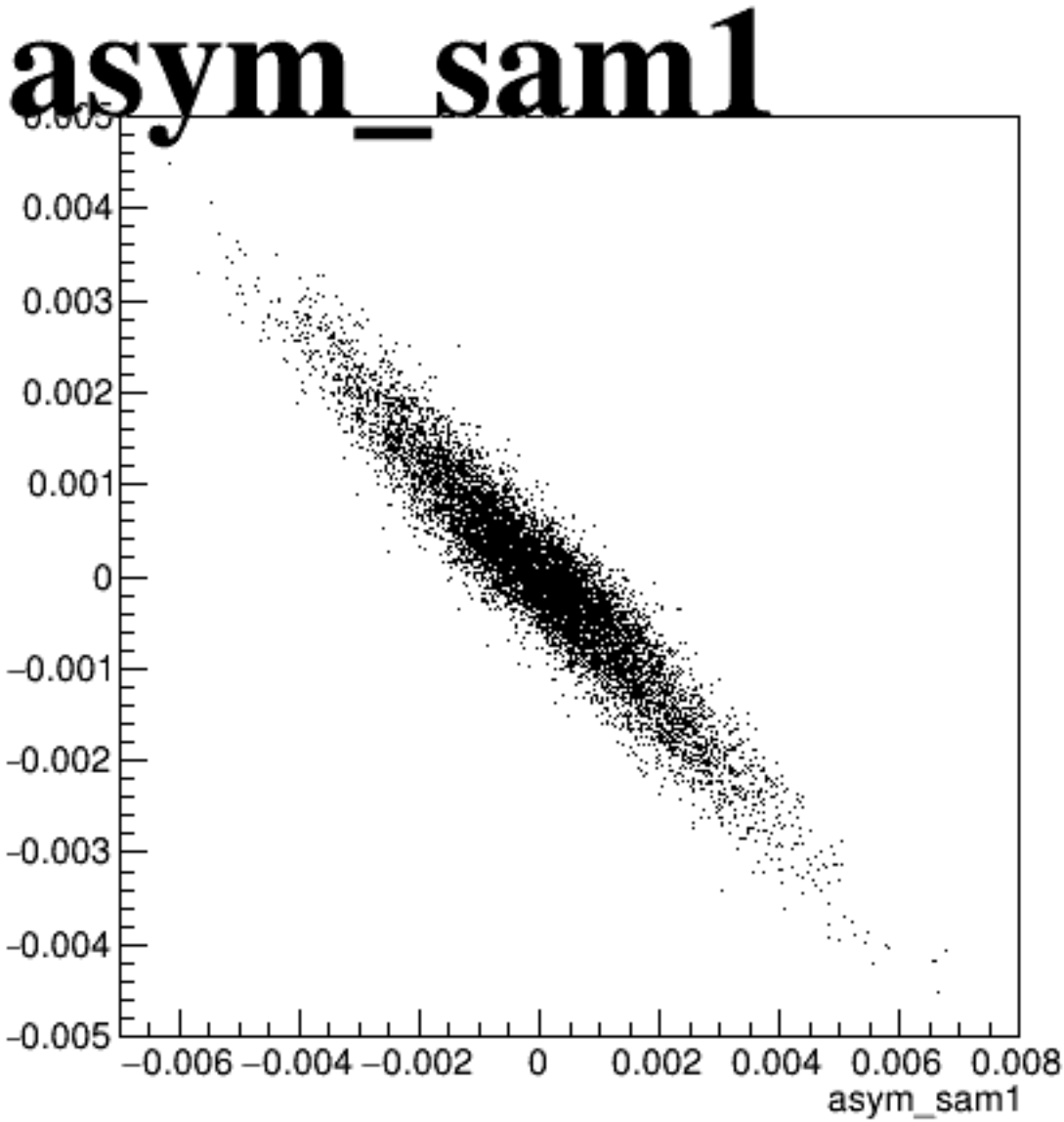
asym_sam1



asym_sam3



asym_sam5



asym_sam7

