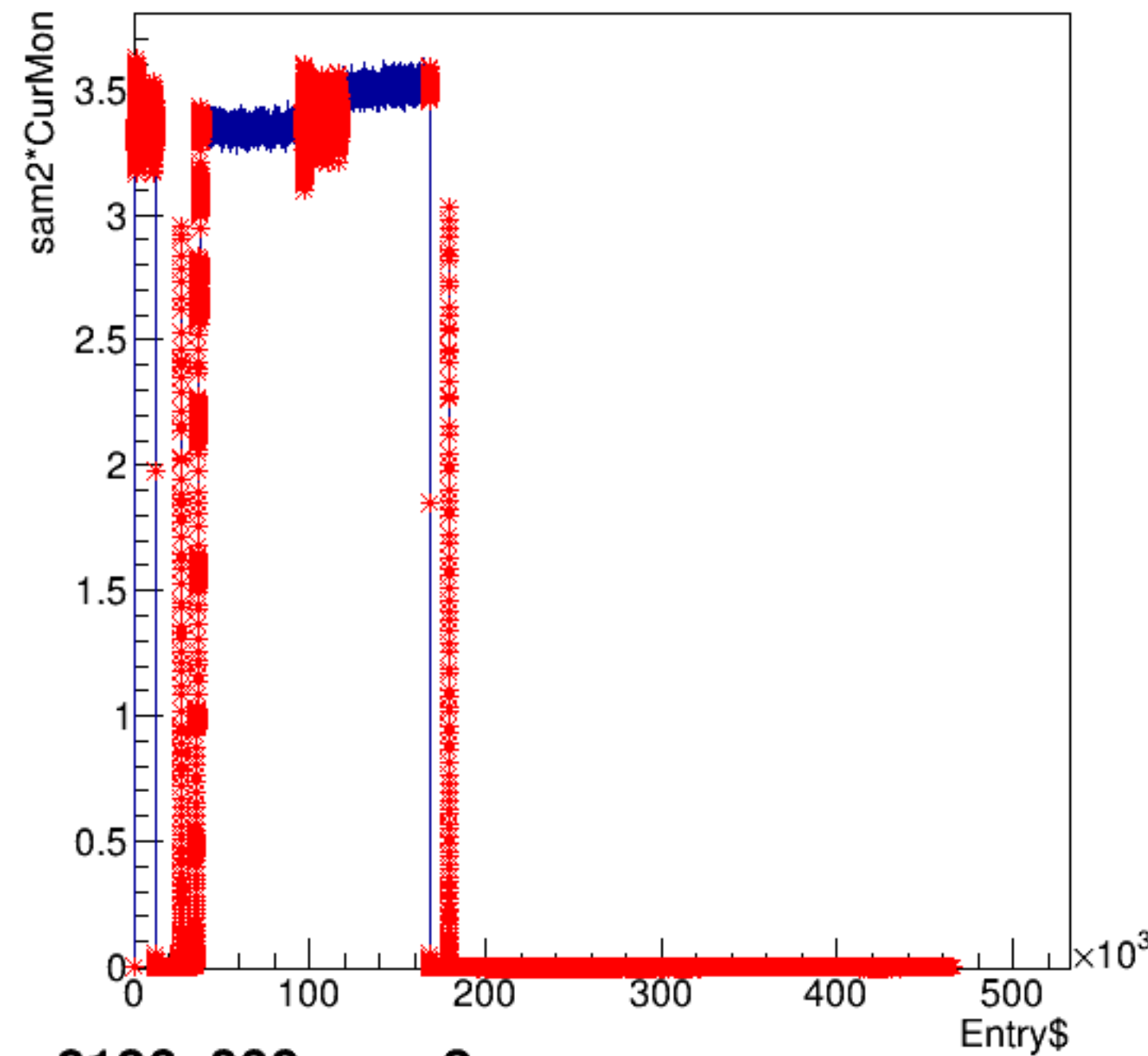
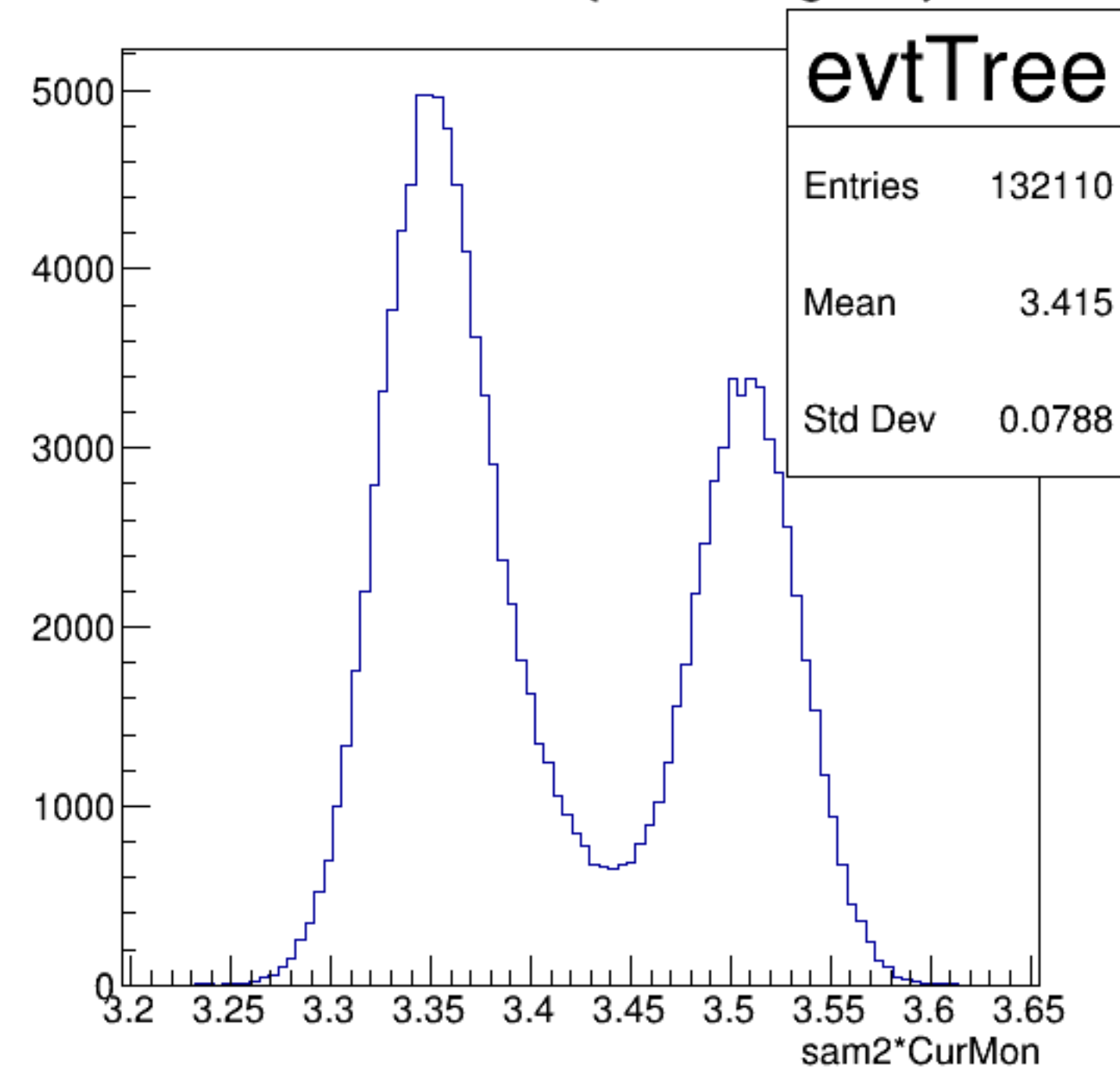


sam2*CurMon:Entry\$

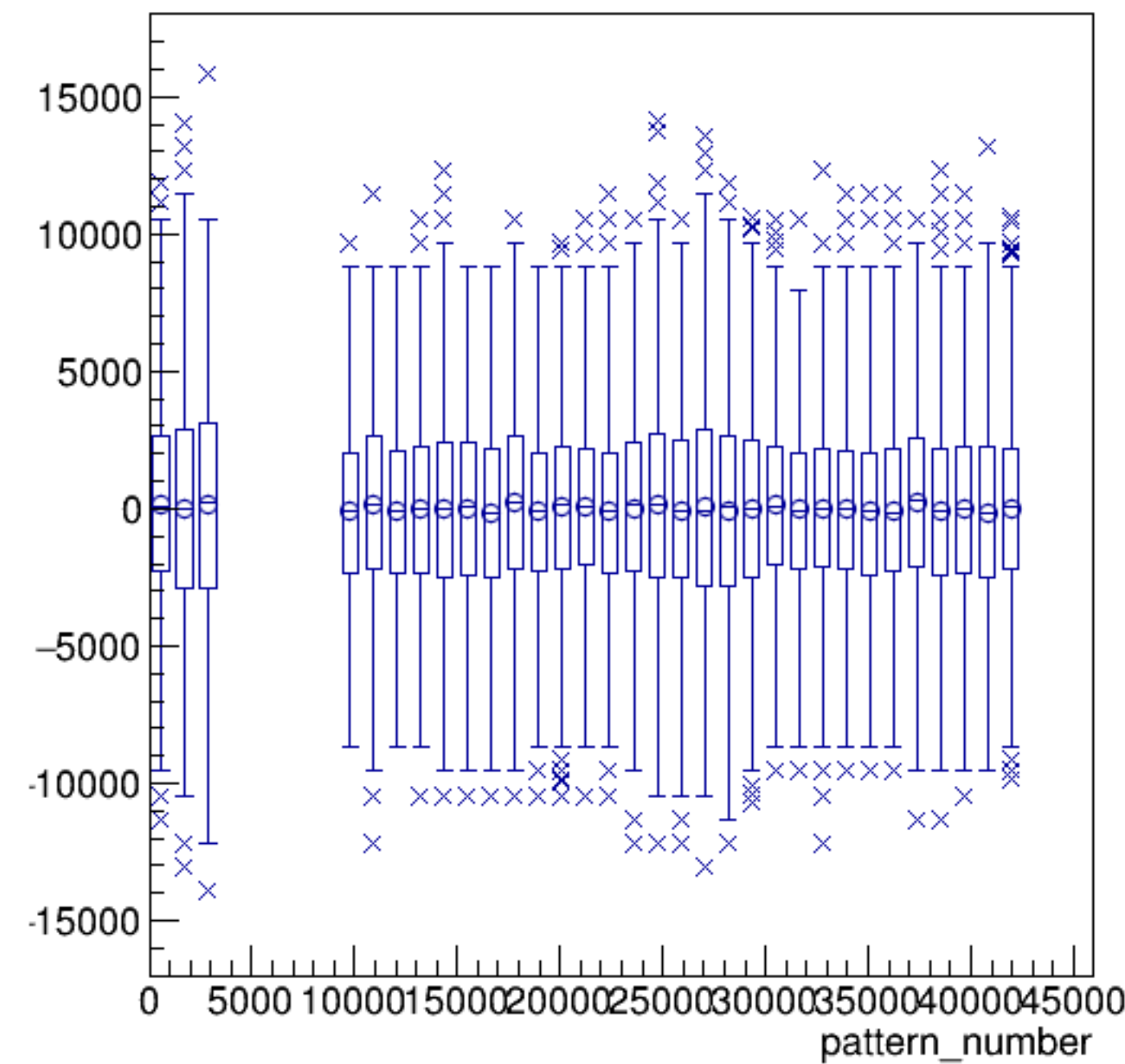


run6136_000_sam2.png

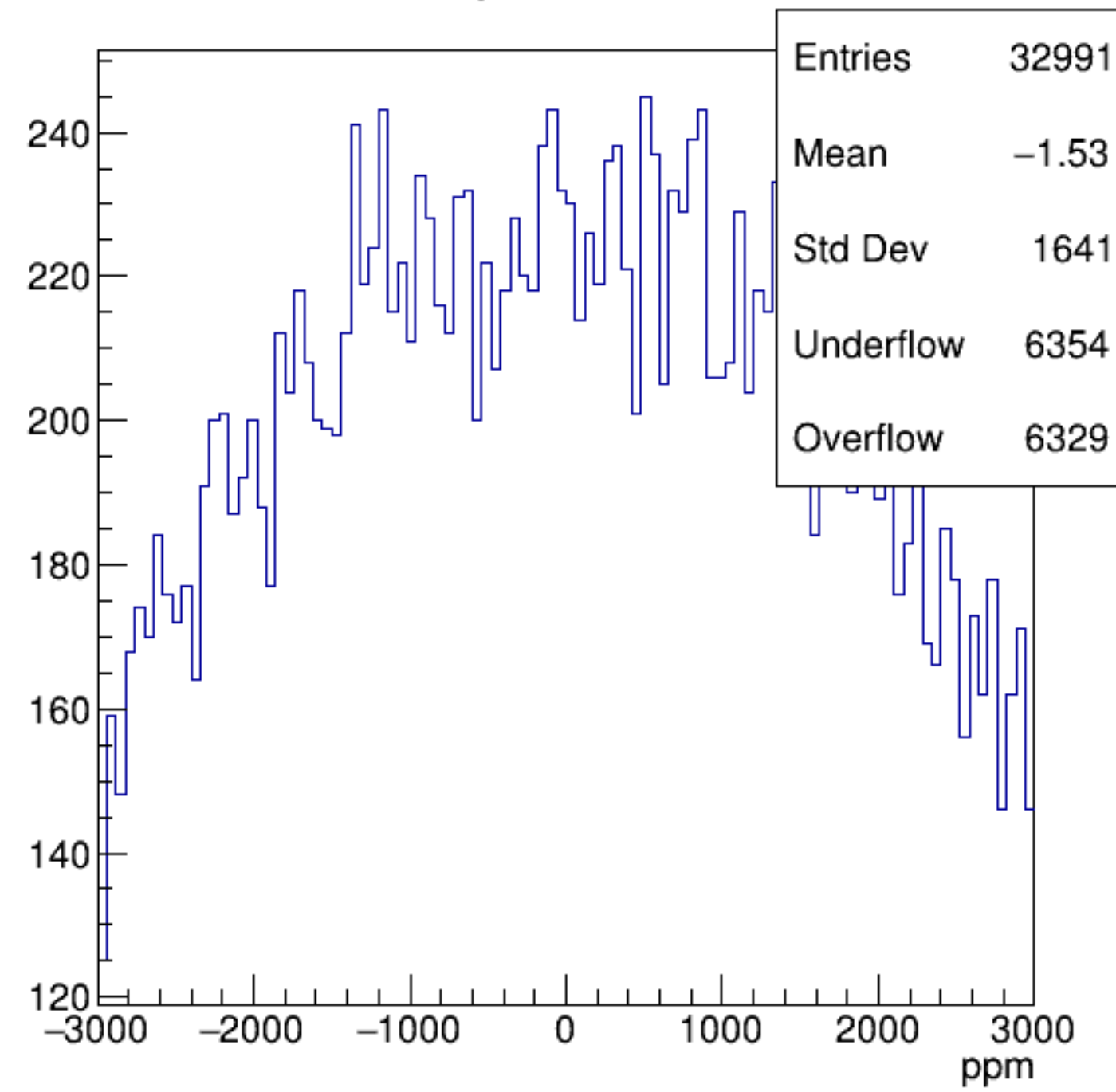
sam2*CurMon {ErrorFlag==0}



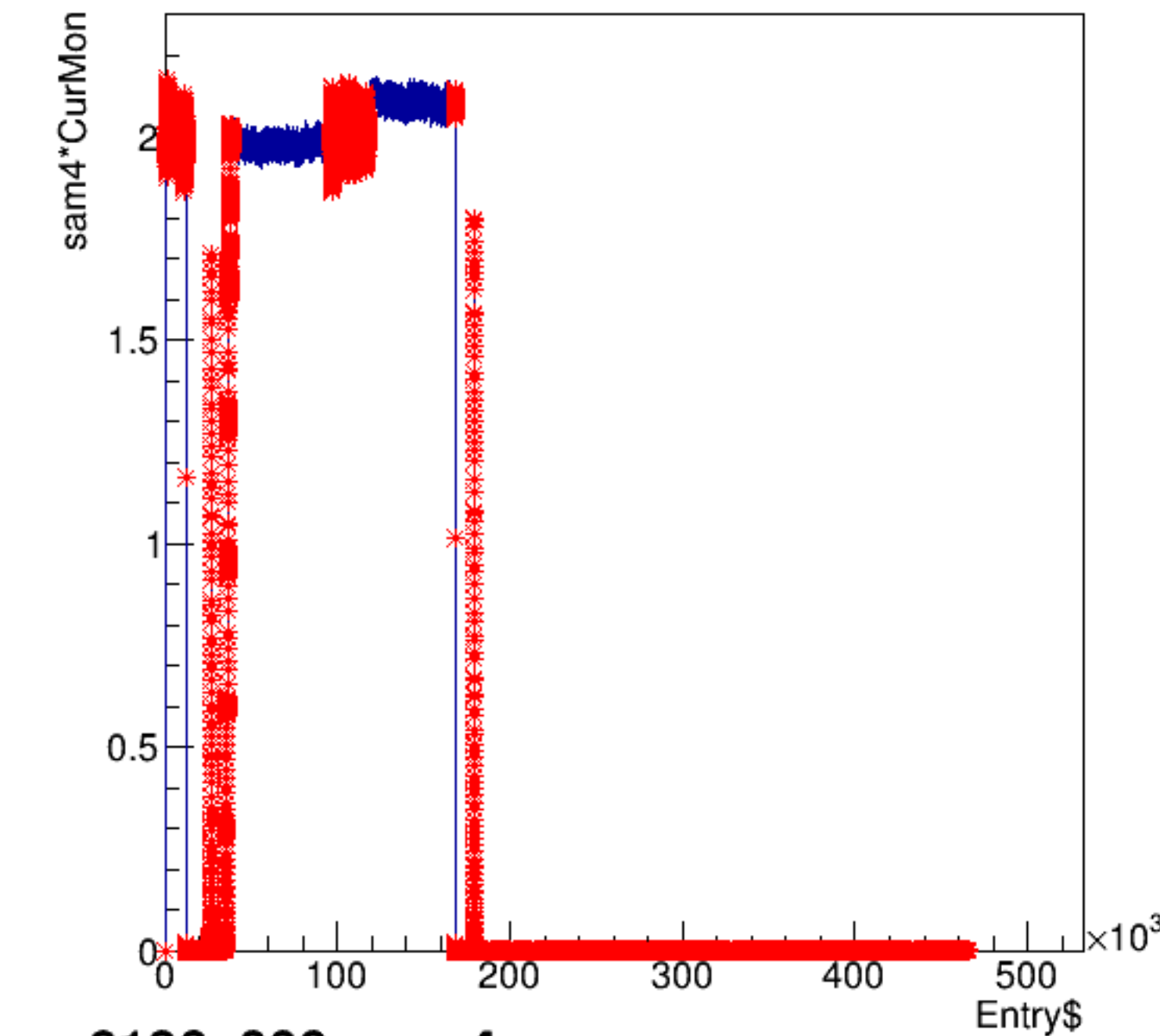
asym_sam2/ppm:pattern_number {ErrorFlag==0}



asym_sam2

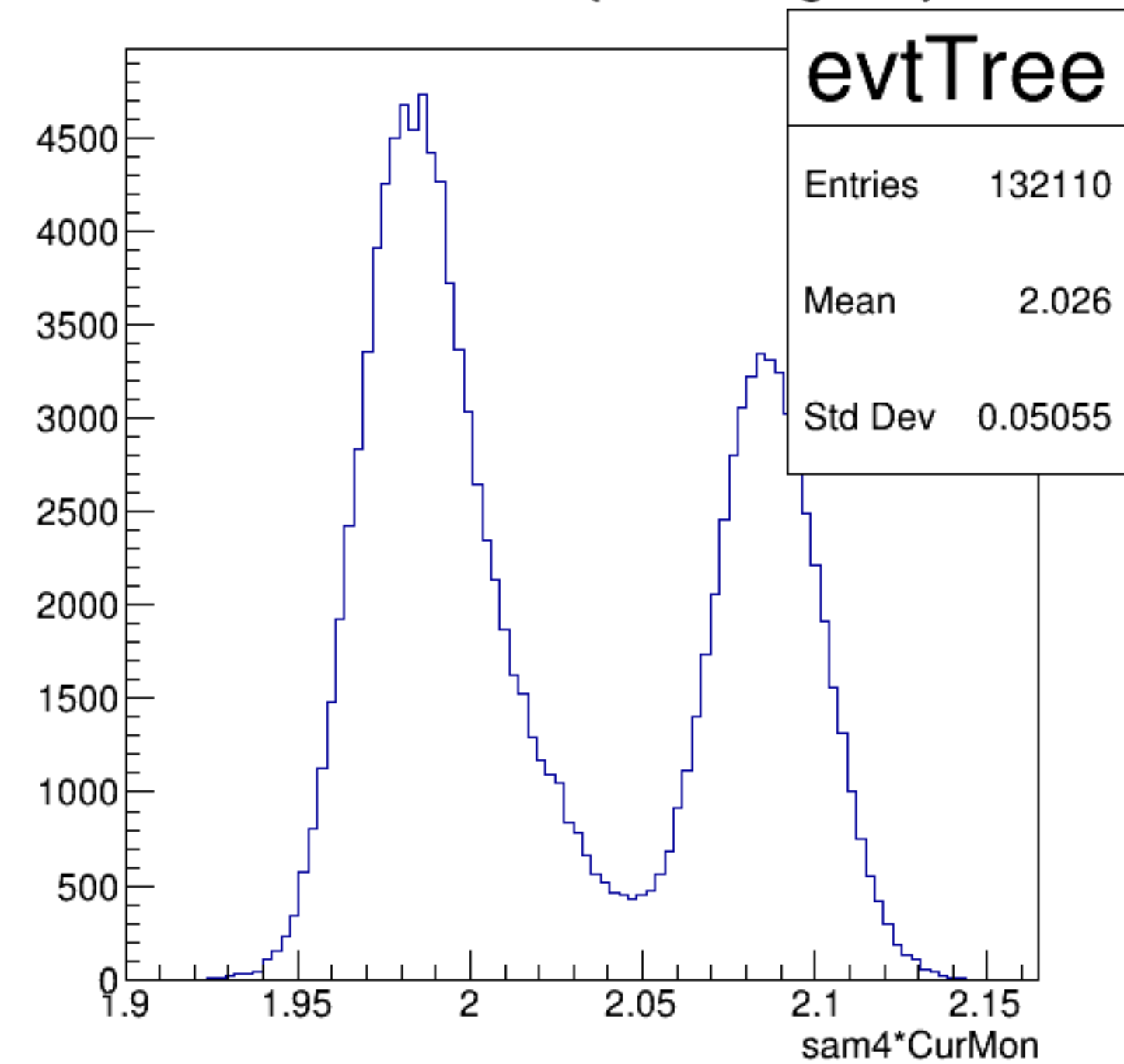


sam4*CurMon:Entry\$



run6136_000_sam4.png

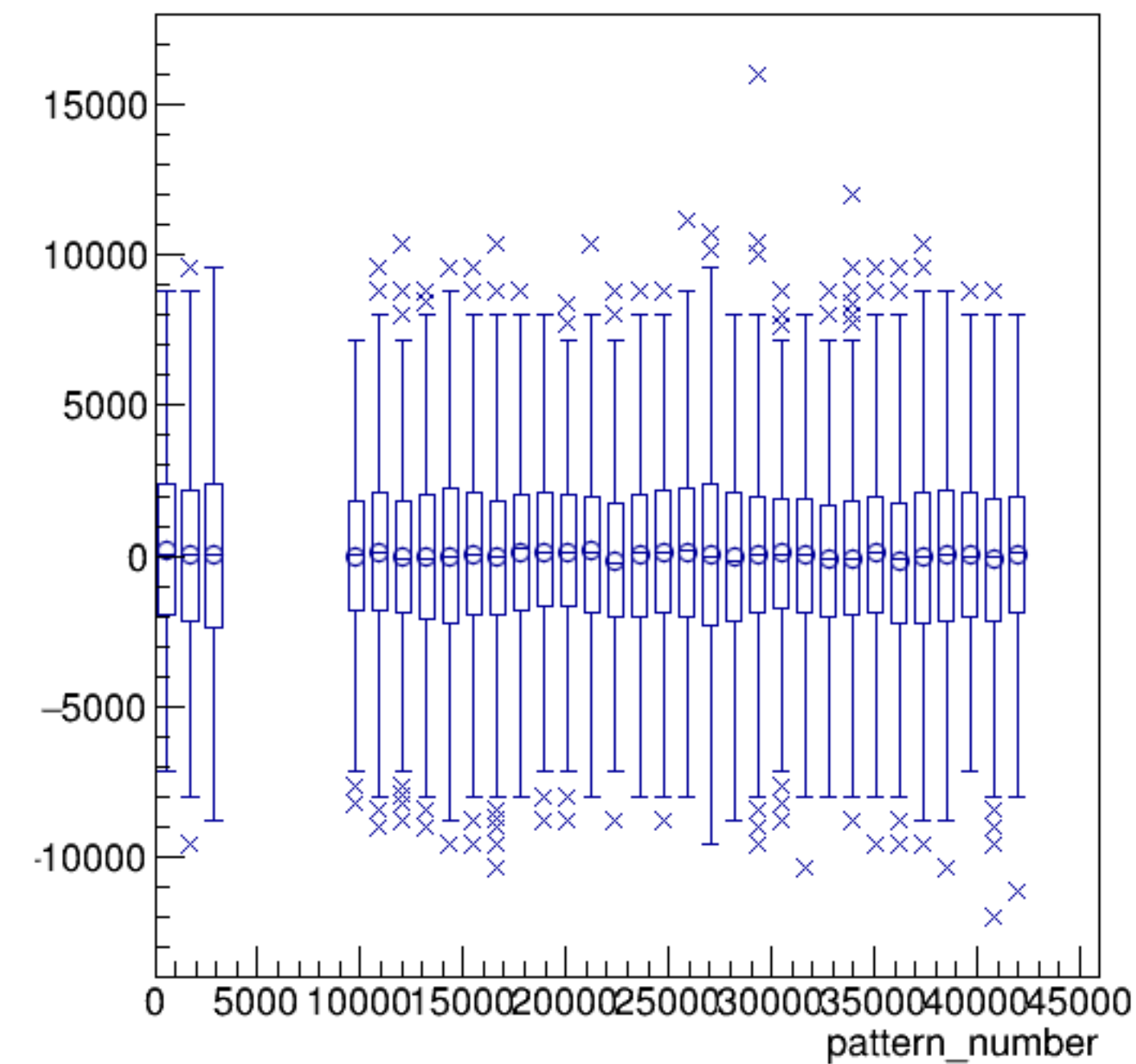
sam4*CurMon {ErrorFlag==0}



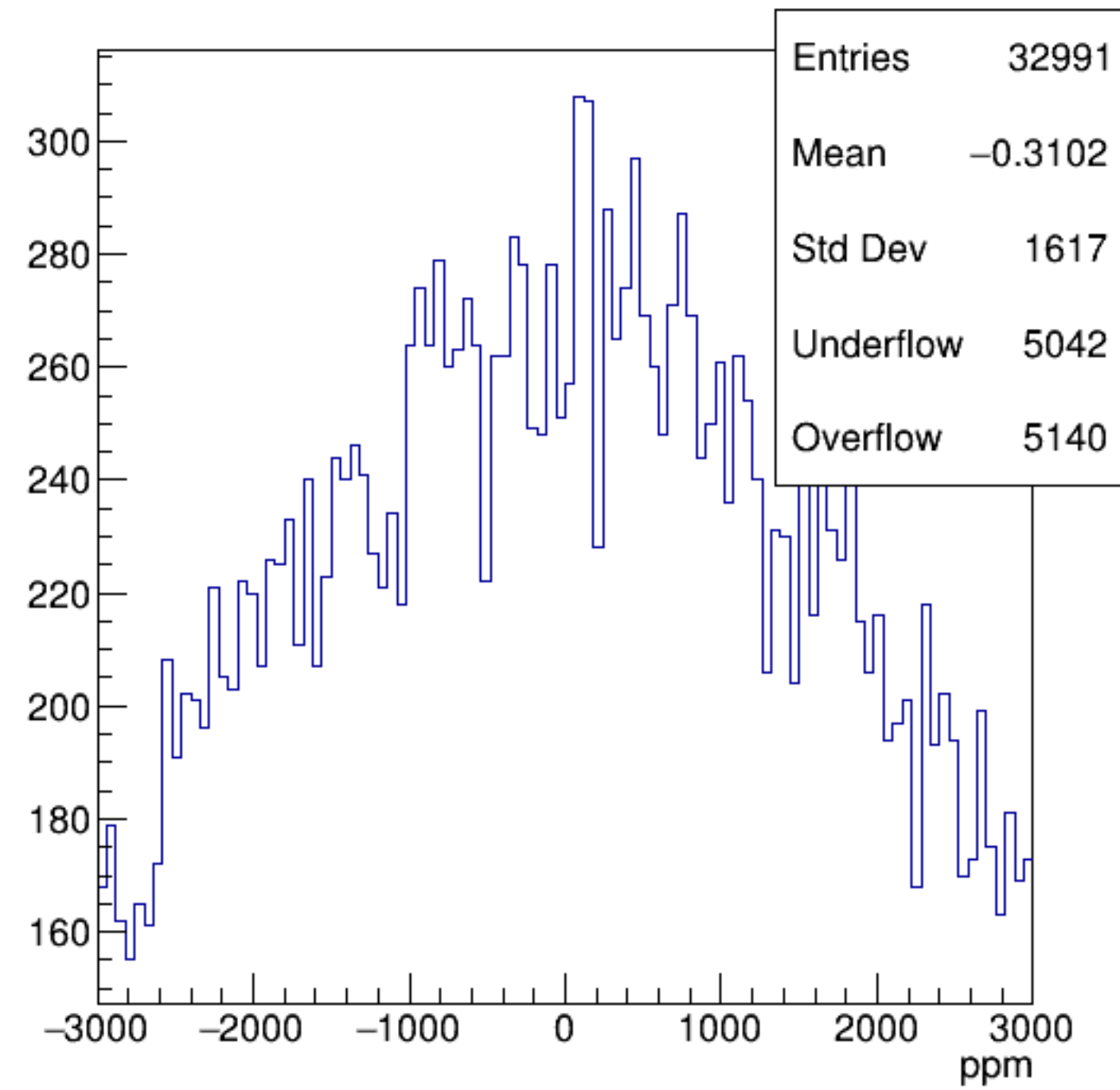
evtTree

Entries	132110
Mean	2.026
Std Dev	0.05055

asym_sam4/ppm:pattern_number {ErrorFlag==0}

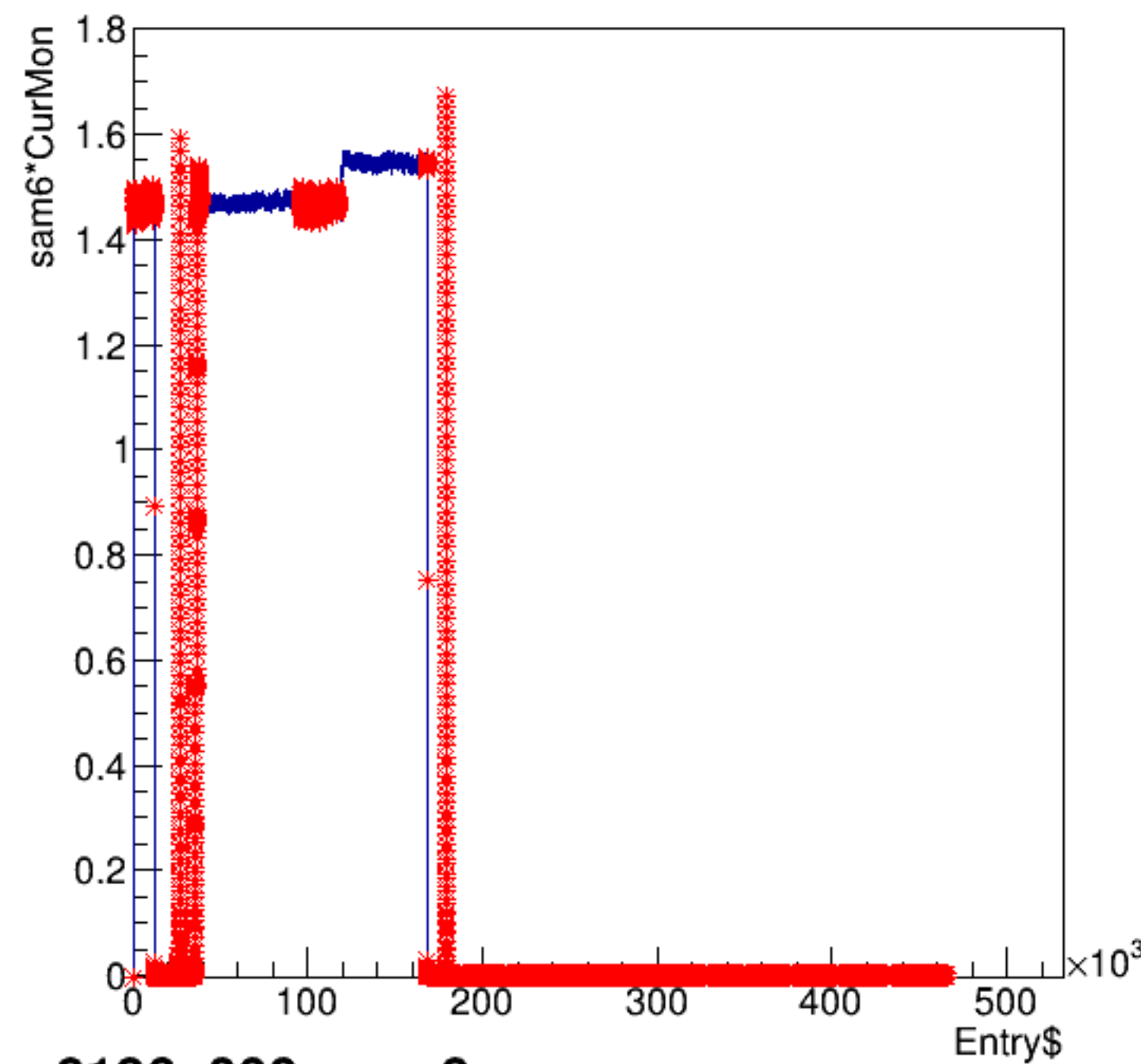


asym_sam4



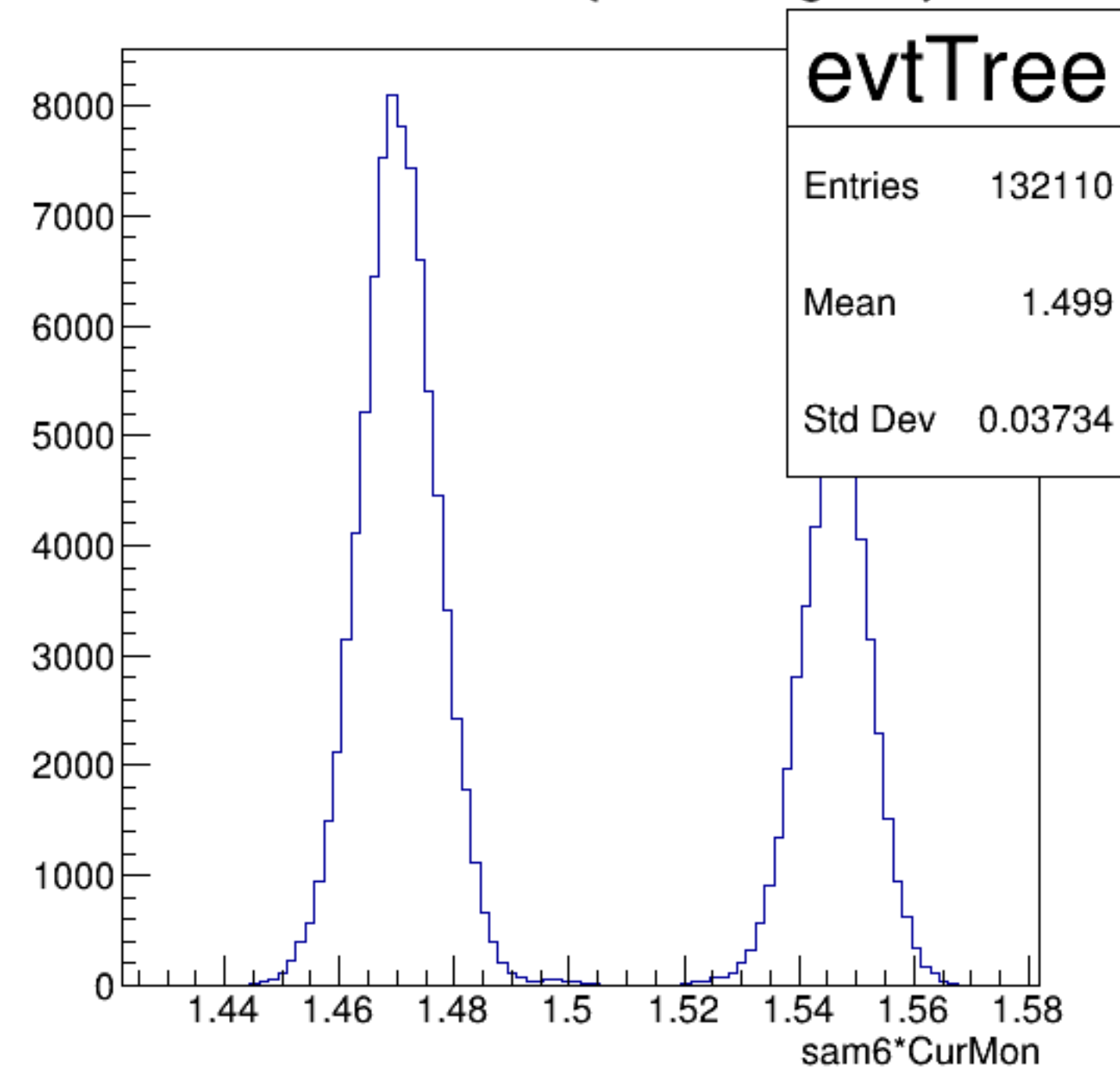
Entries	32991
Mean	-0.3102
Std Dev	1617
Underflow	5042
Overflow	5140

sam6*CurMon:Entry\$

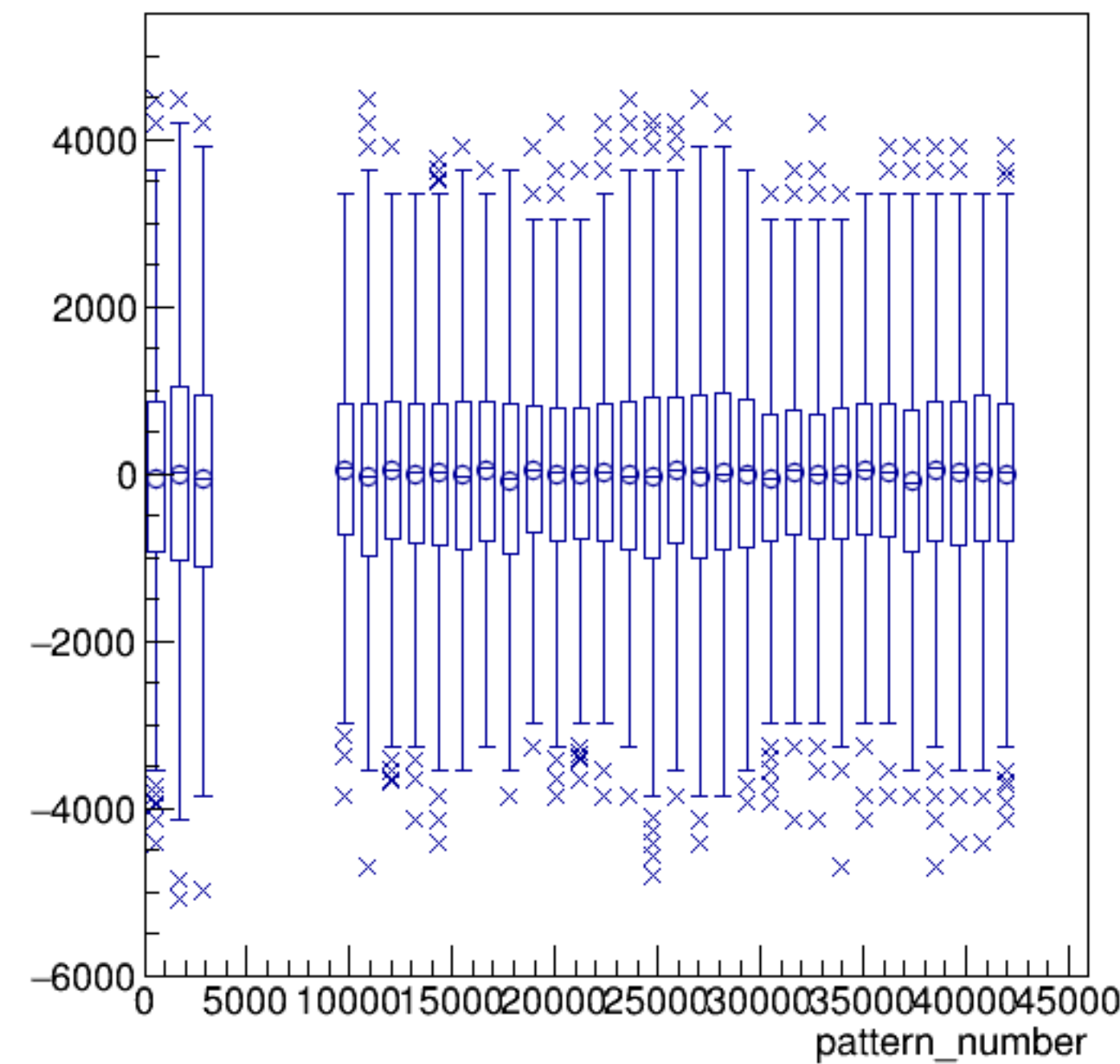


run6136_000_sam6.png

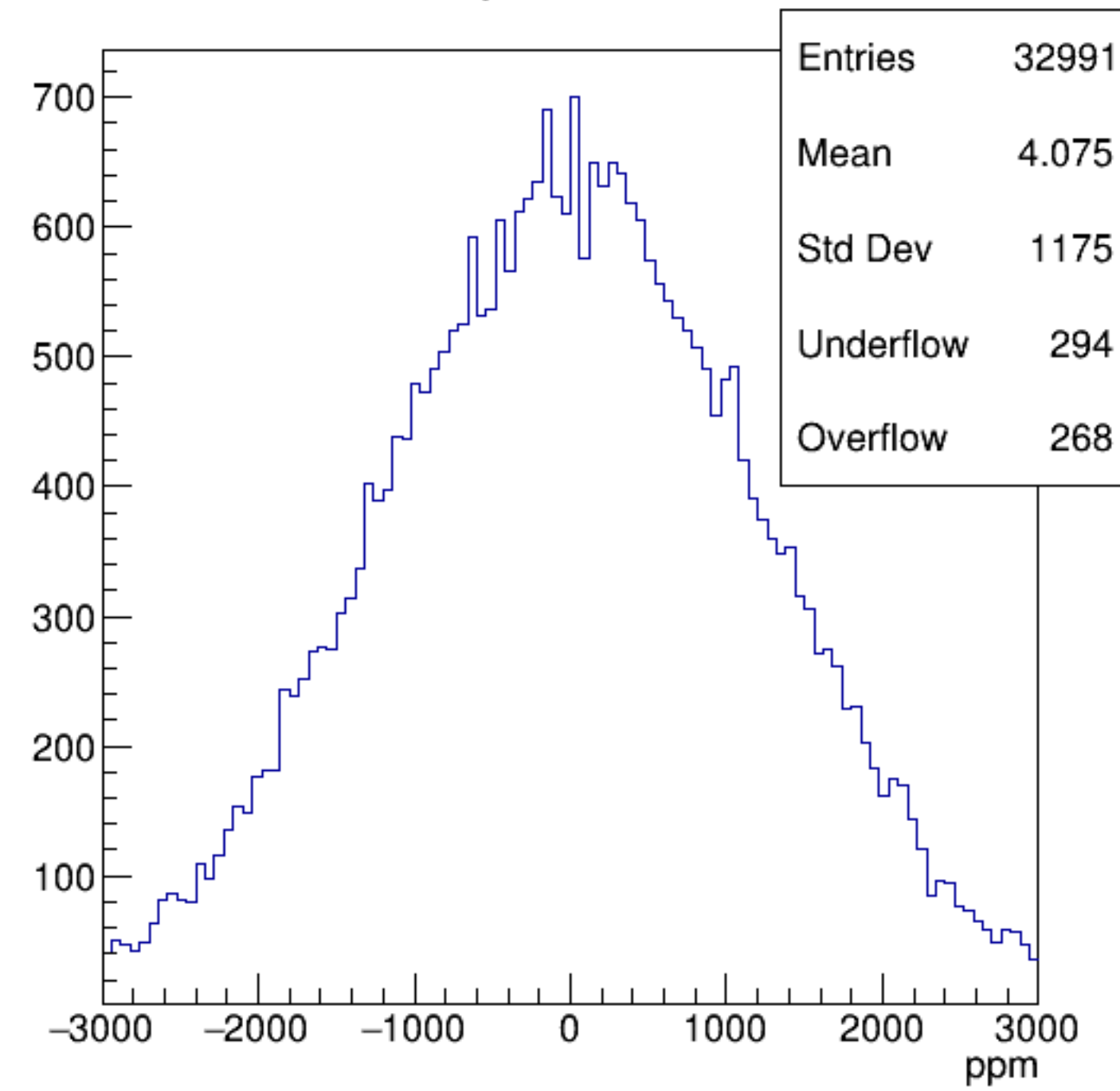
sam6*CurMon {ErrorFlag==0}



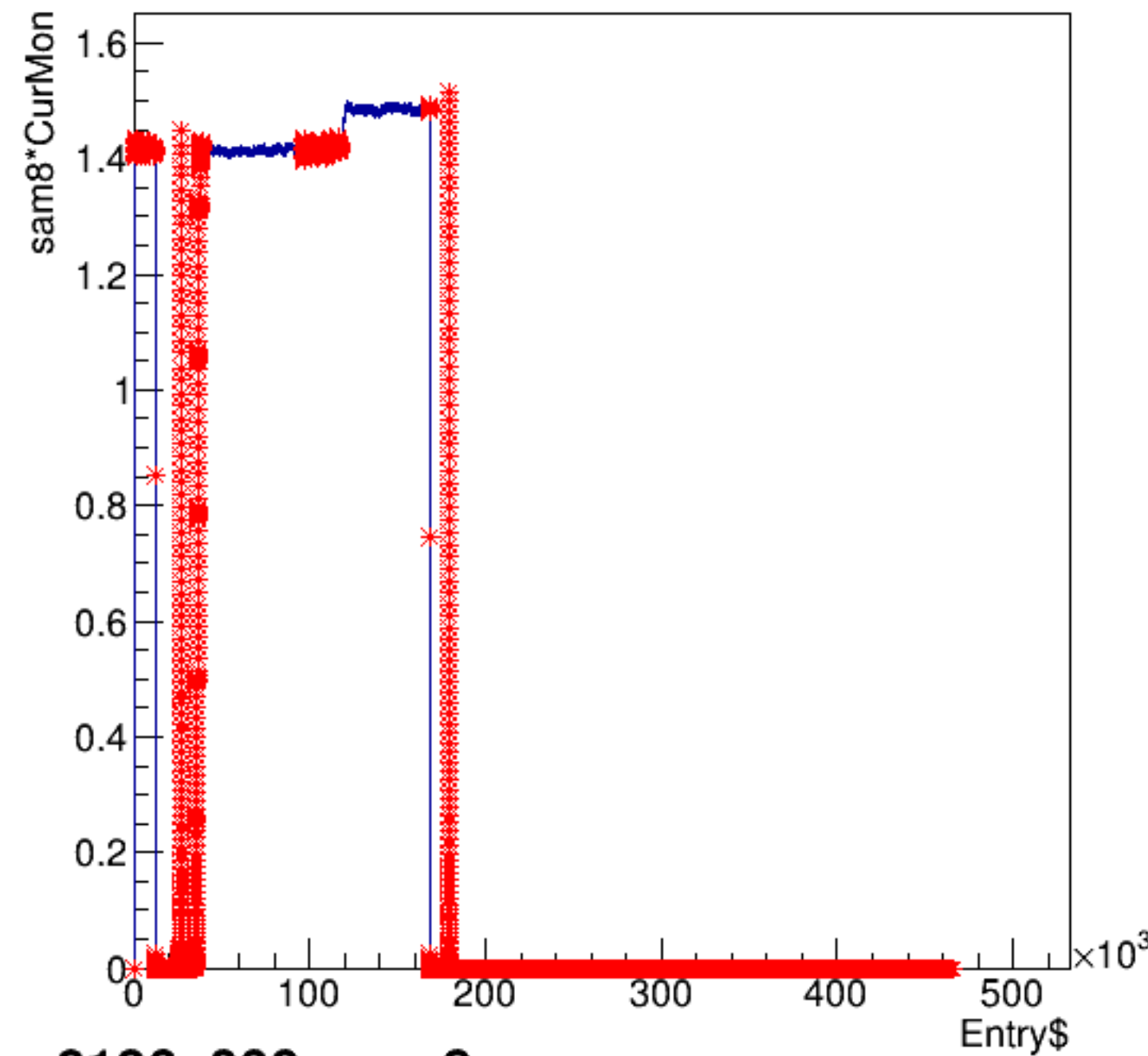
asym_sam6/ppm:pattern_number {ErrorFlag==0}



asym_sam6

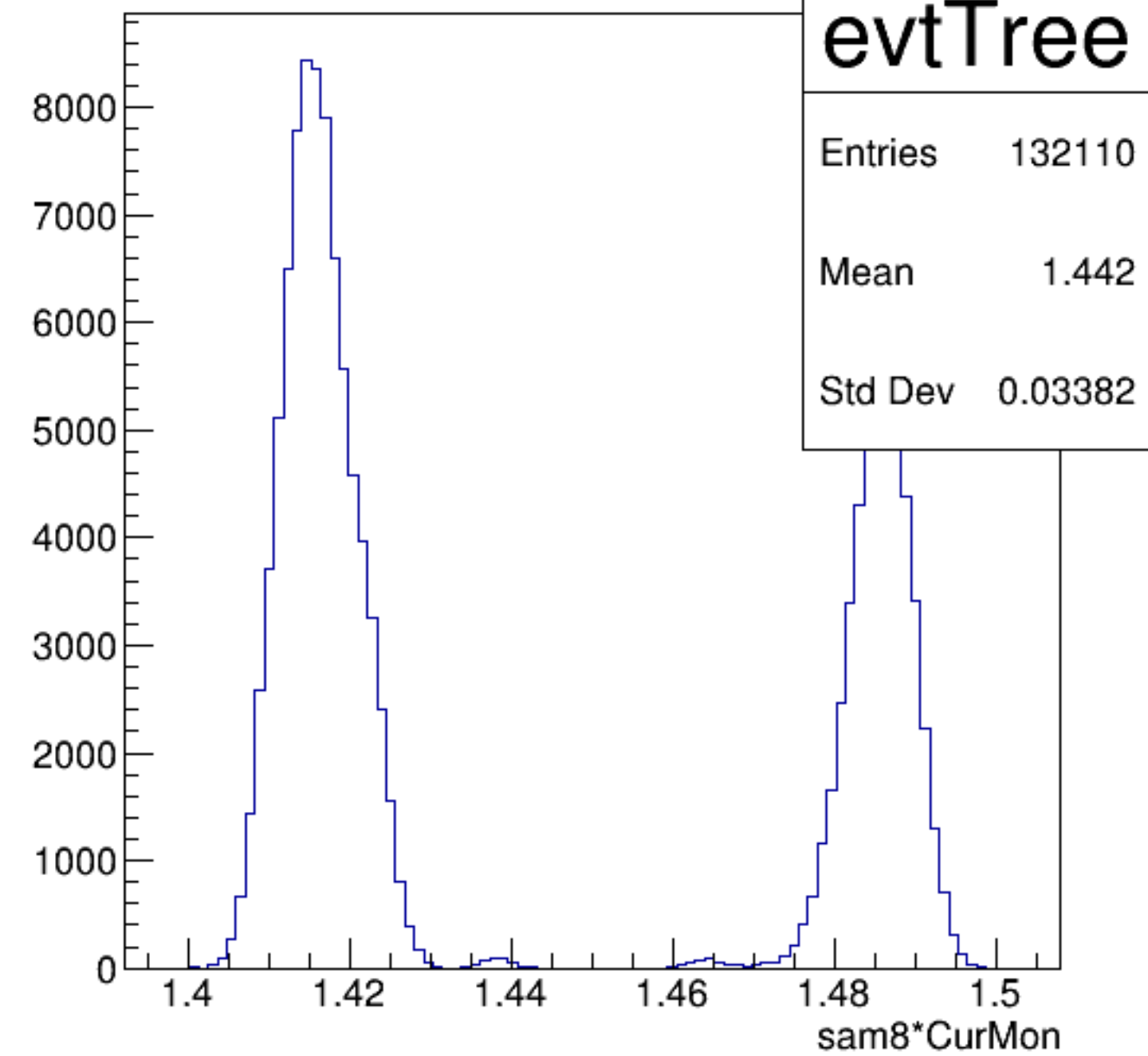


sam8*CurMon:Entry\$

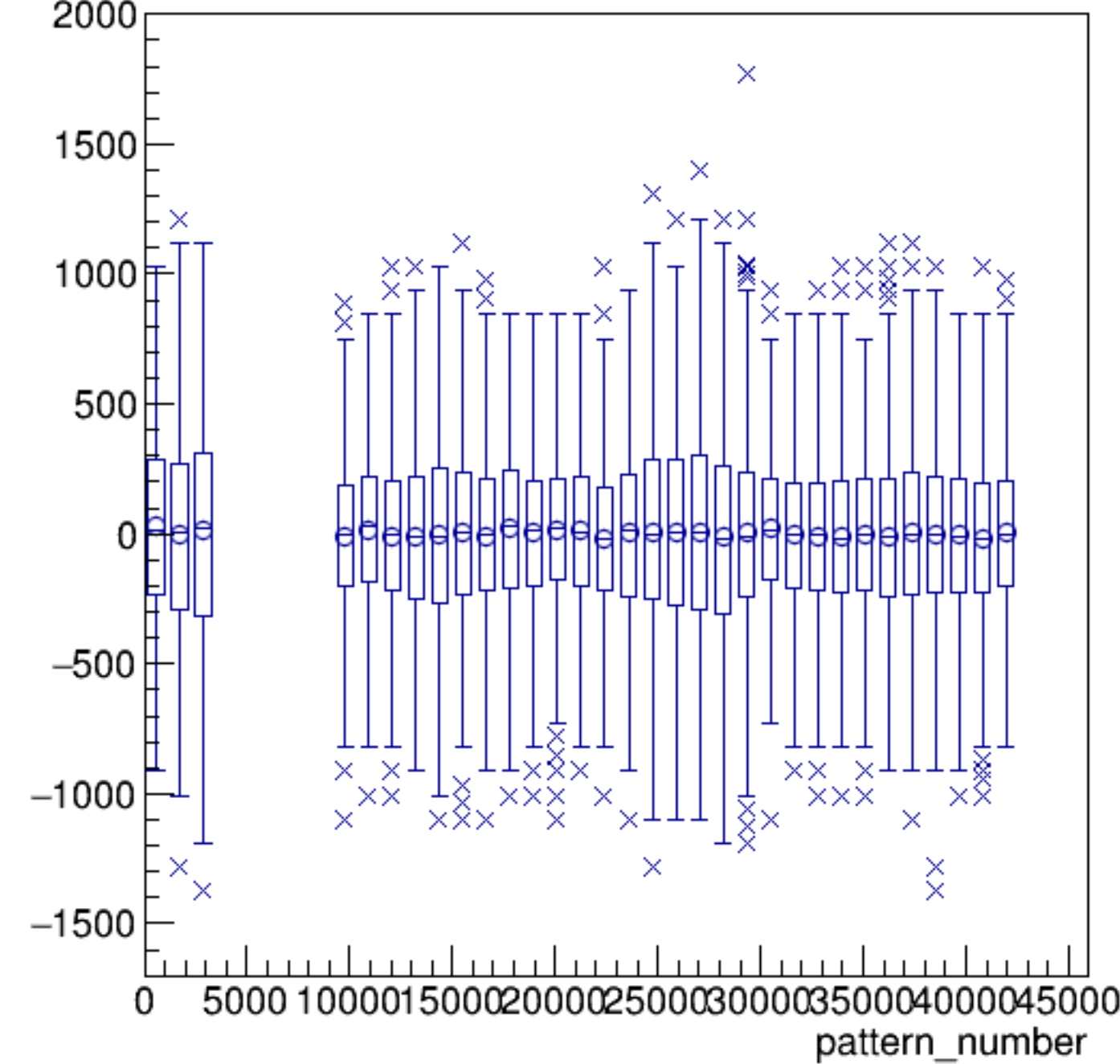


run6136_000_sam8.png

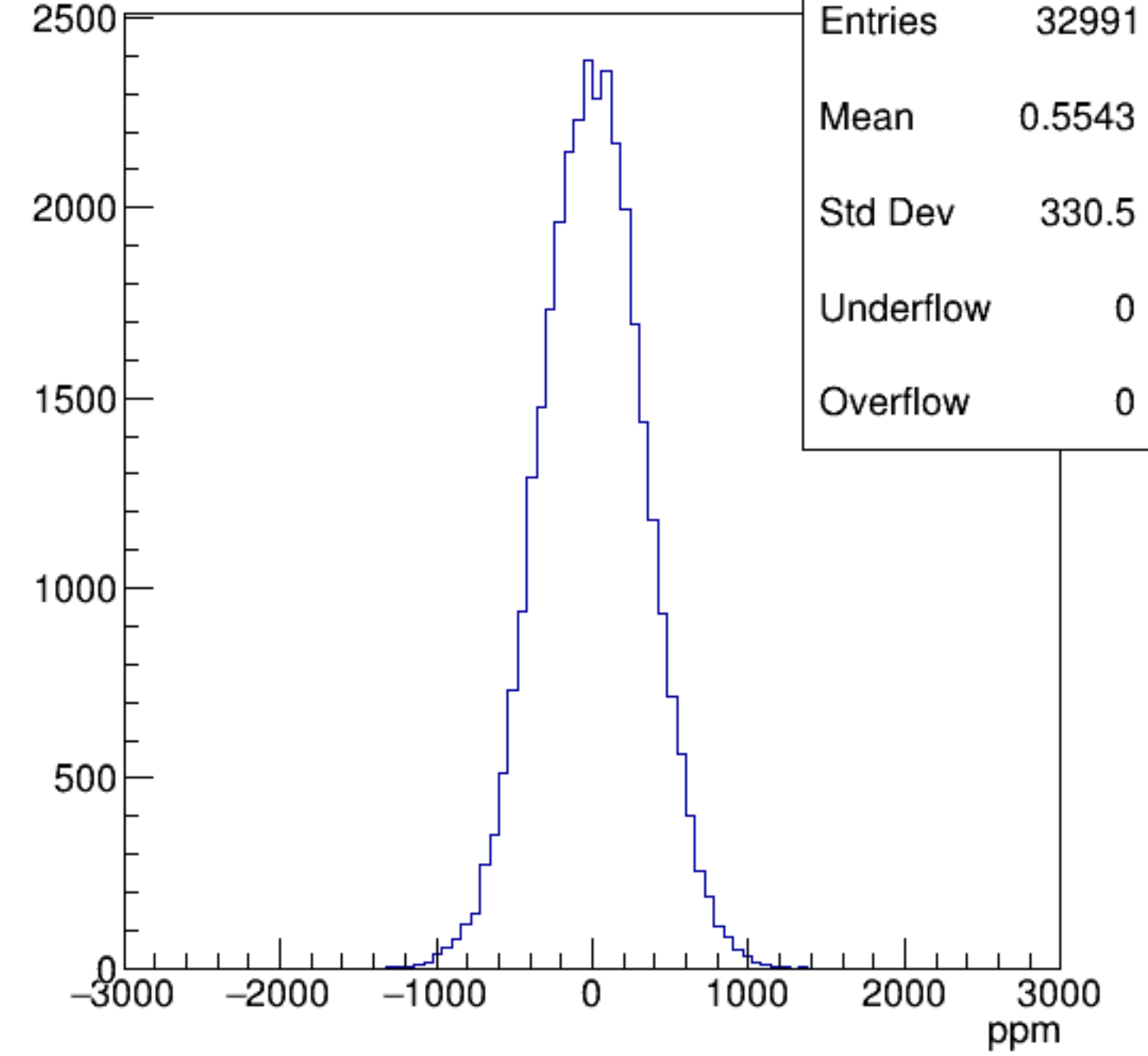
sam8*CurMon {ErrorFlag==0}



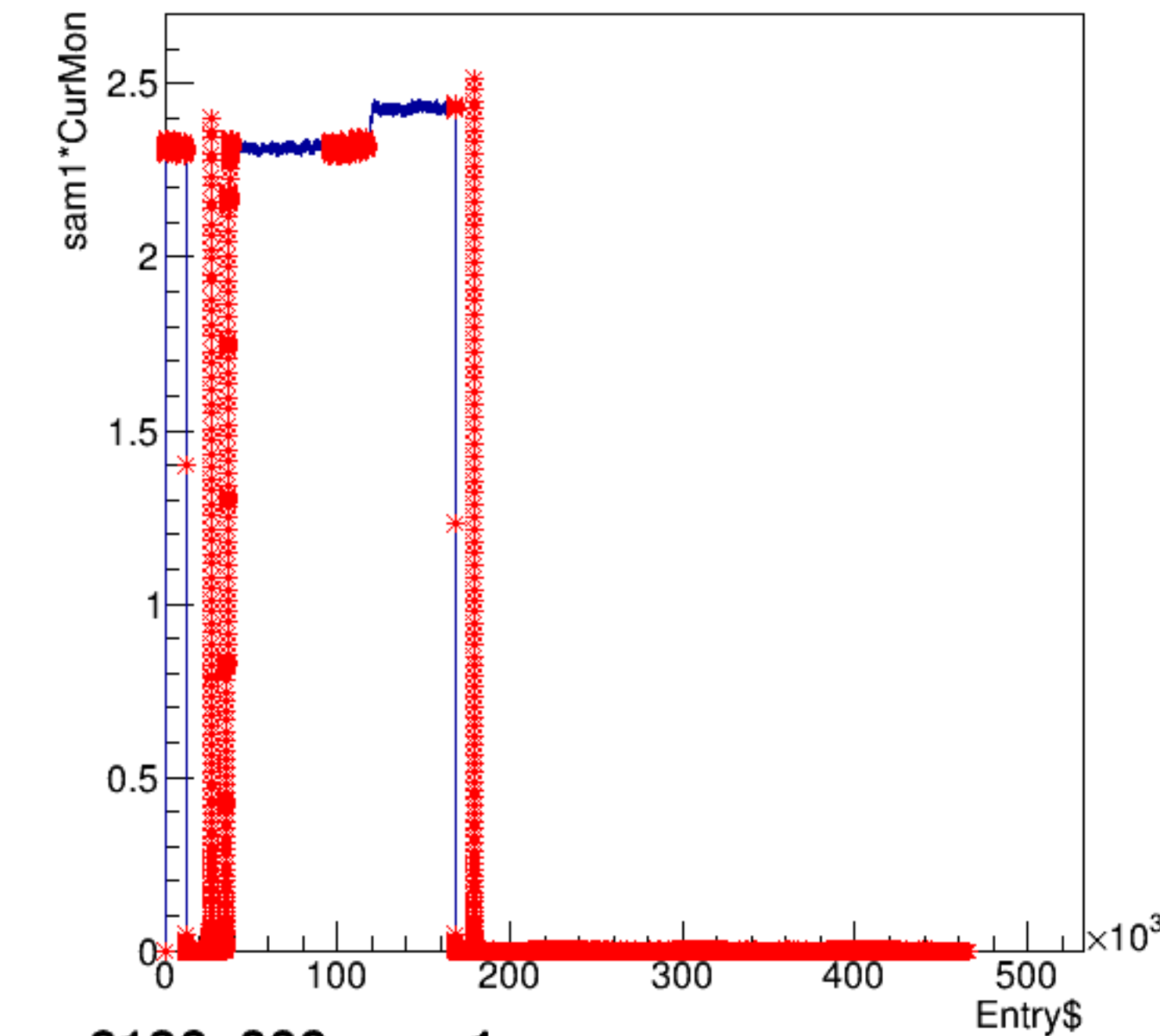
asym_sam8/ppm:pattern_number {ErrorFlag==0}



asym_sam8

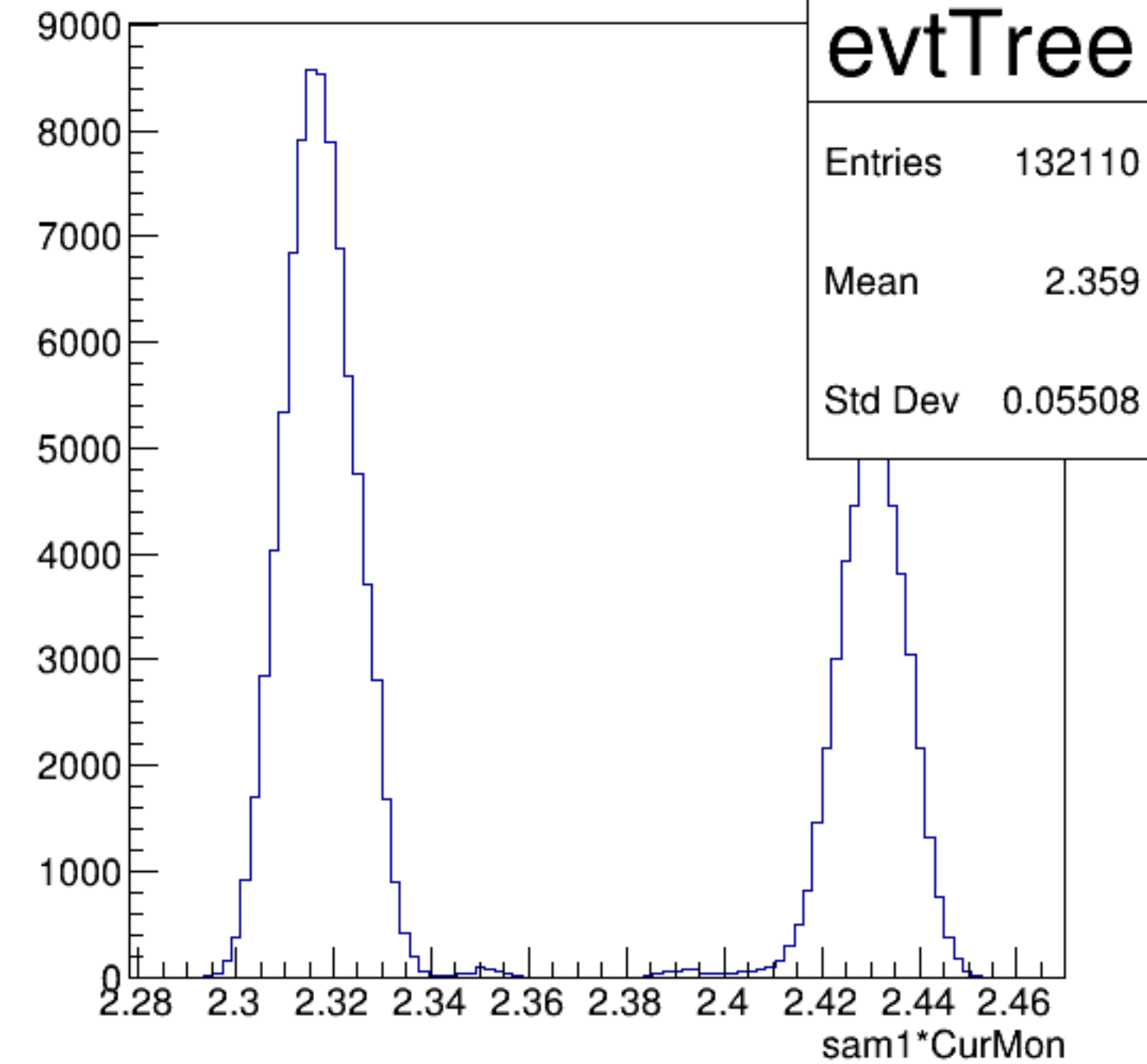


sam1*CurMon:Entry\$



run6136_000_sam1.png

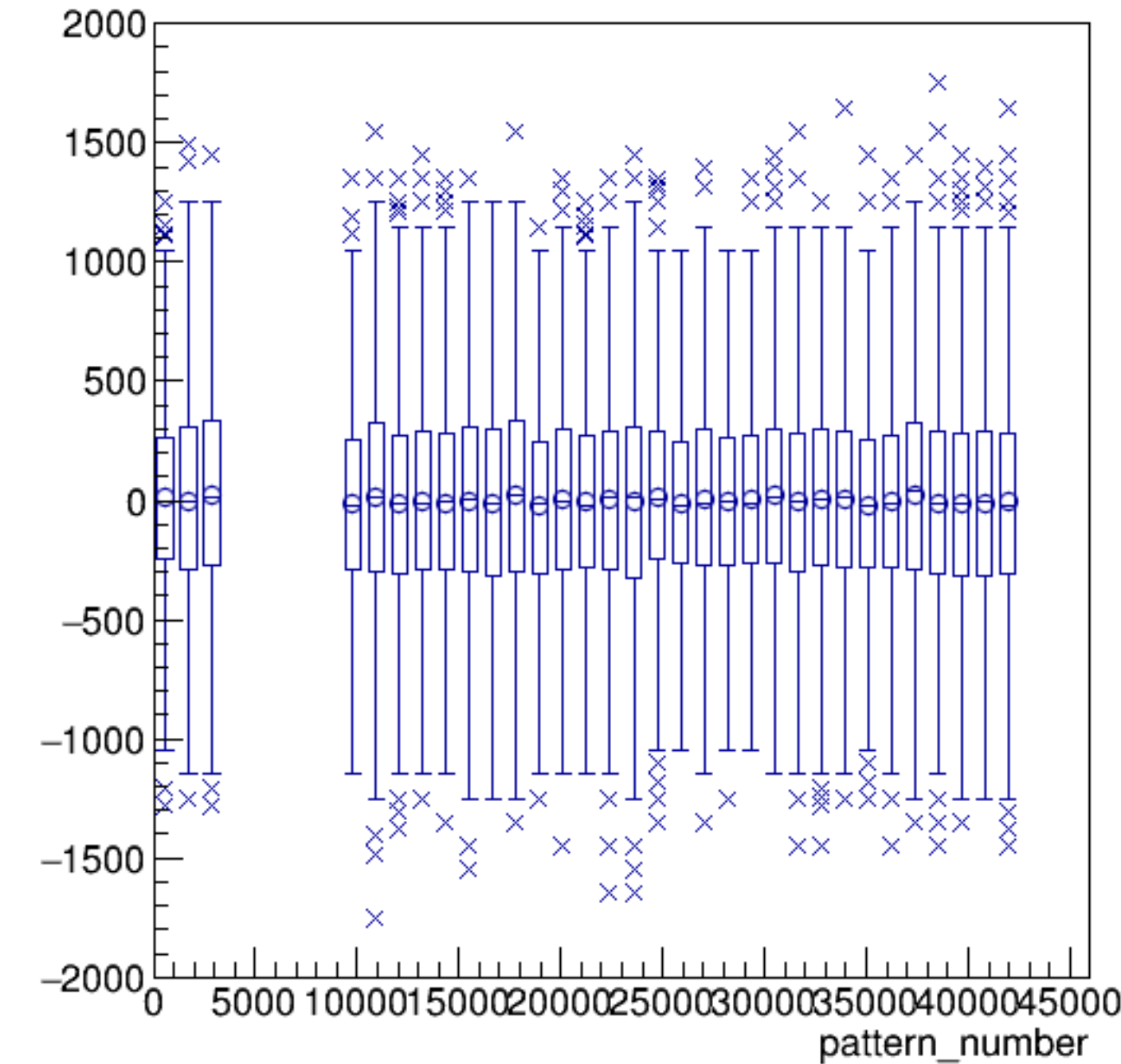
sam1*CurMon {ErrorFlag==0}



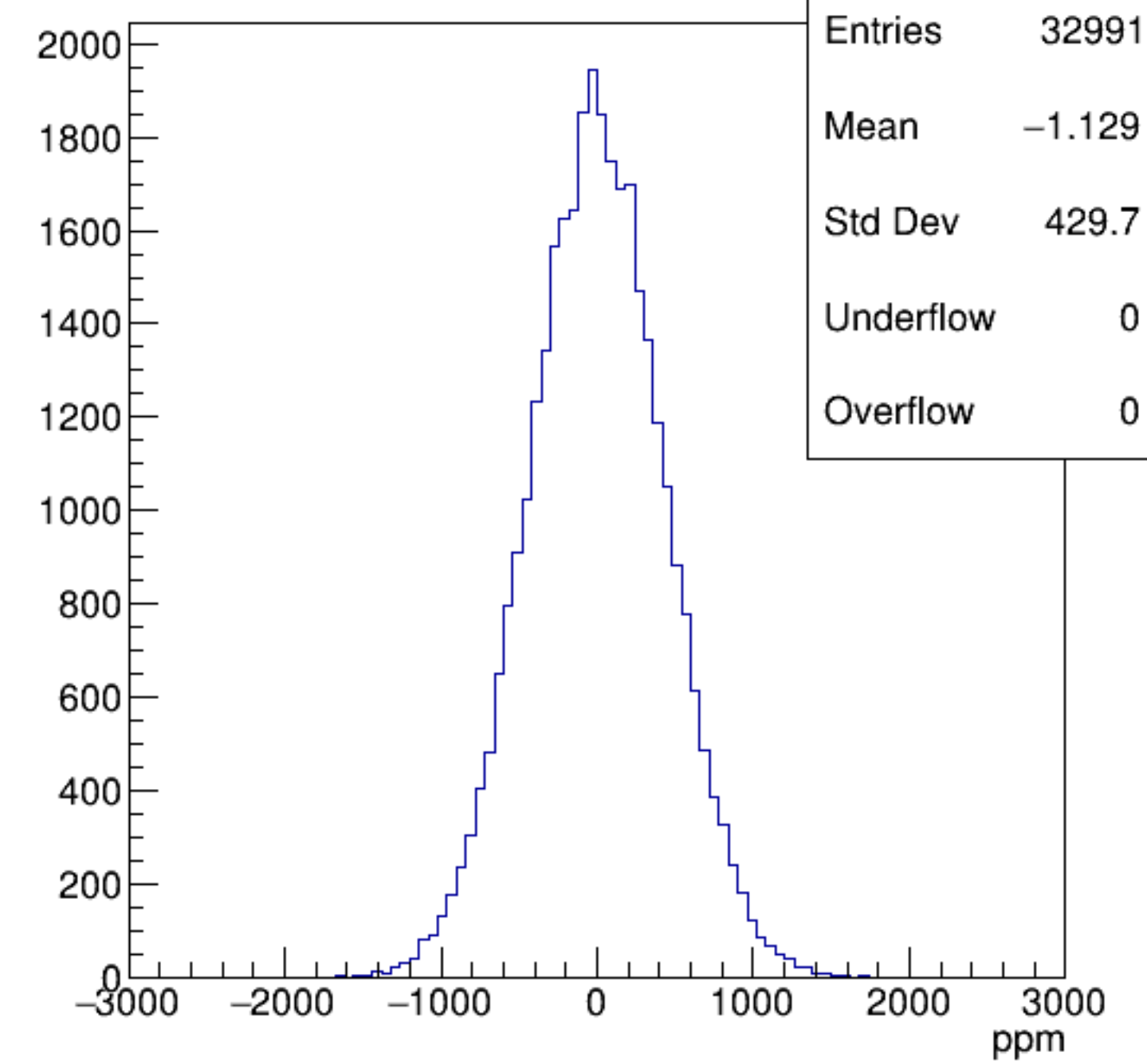
evtTree

Entries	132110
Mean	2.359
Std Dev	0.05508

asym_sam1/ppm:pattern_number {ErrorFlag==0}

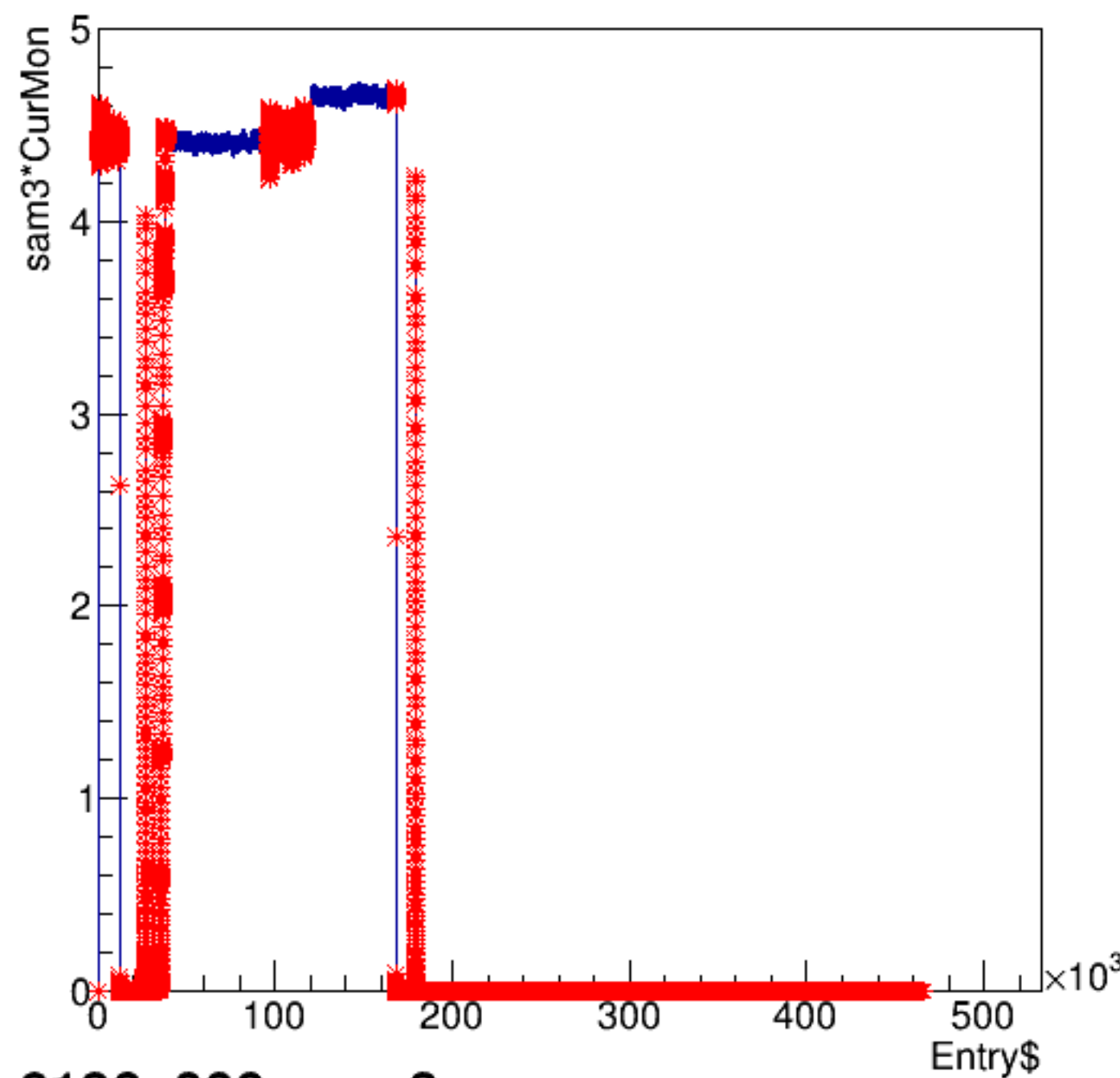


asym_sam1



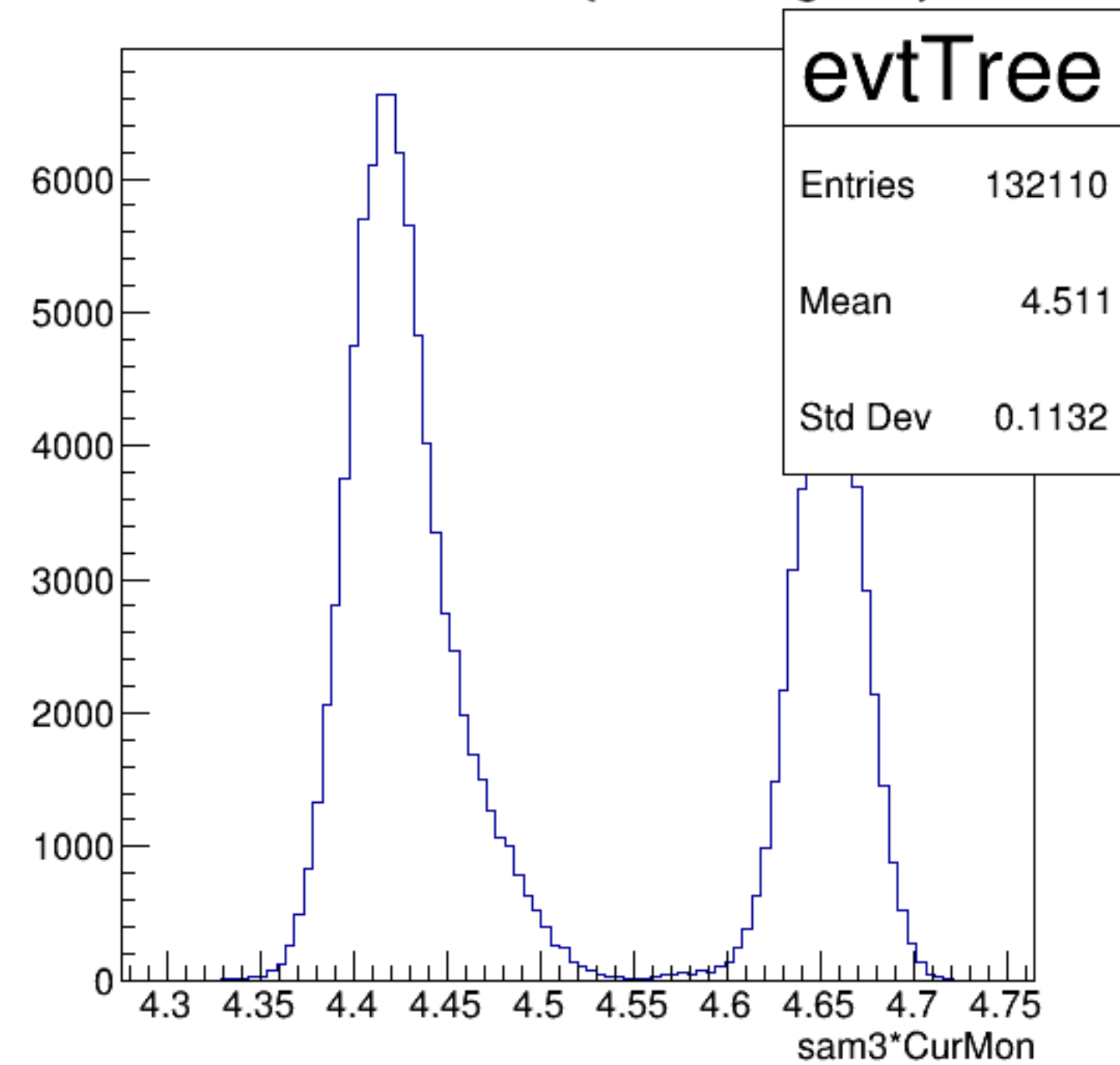
Entries	32991
Mean	-1.129
Std Dev	429.7
Underflow	0
Overflow	0

sam3*CurMon:Entry\$



run6136_000_sam3.png

sam3*CurMon {ErrorFlag==0}



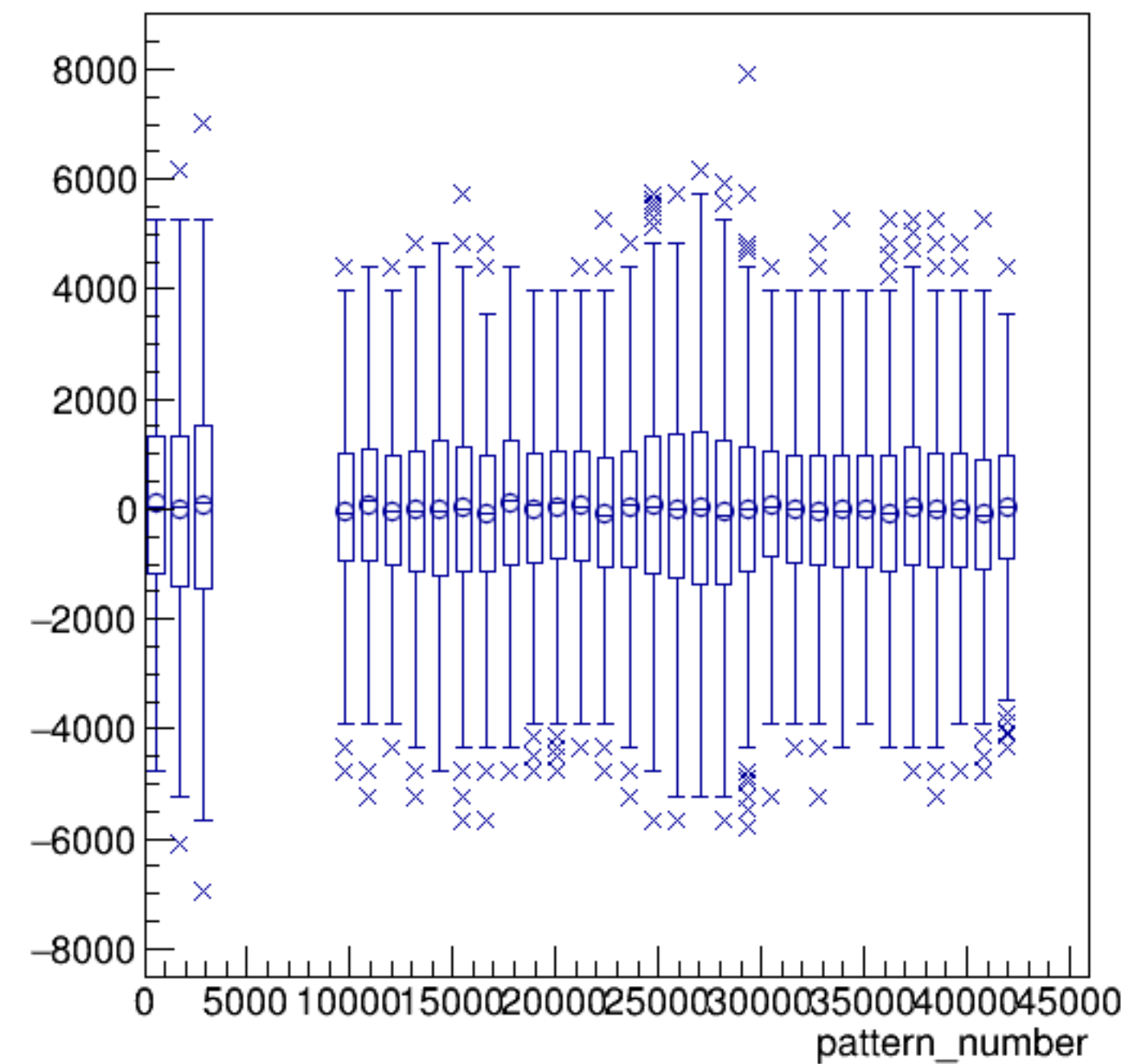
evtTree

Entries 132110

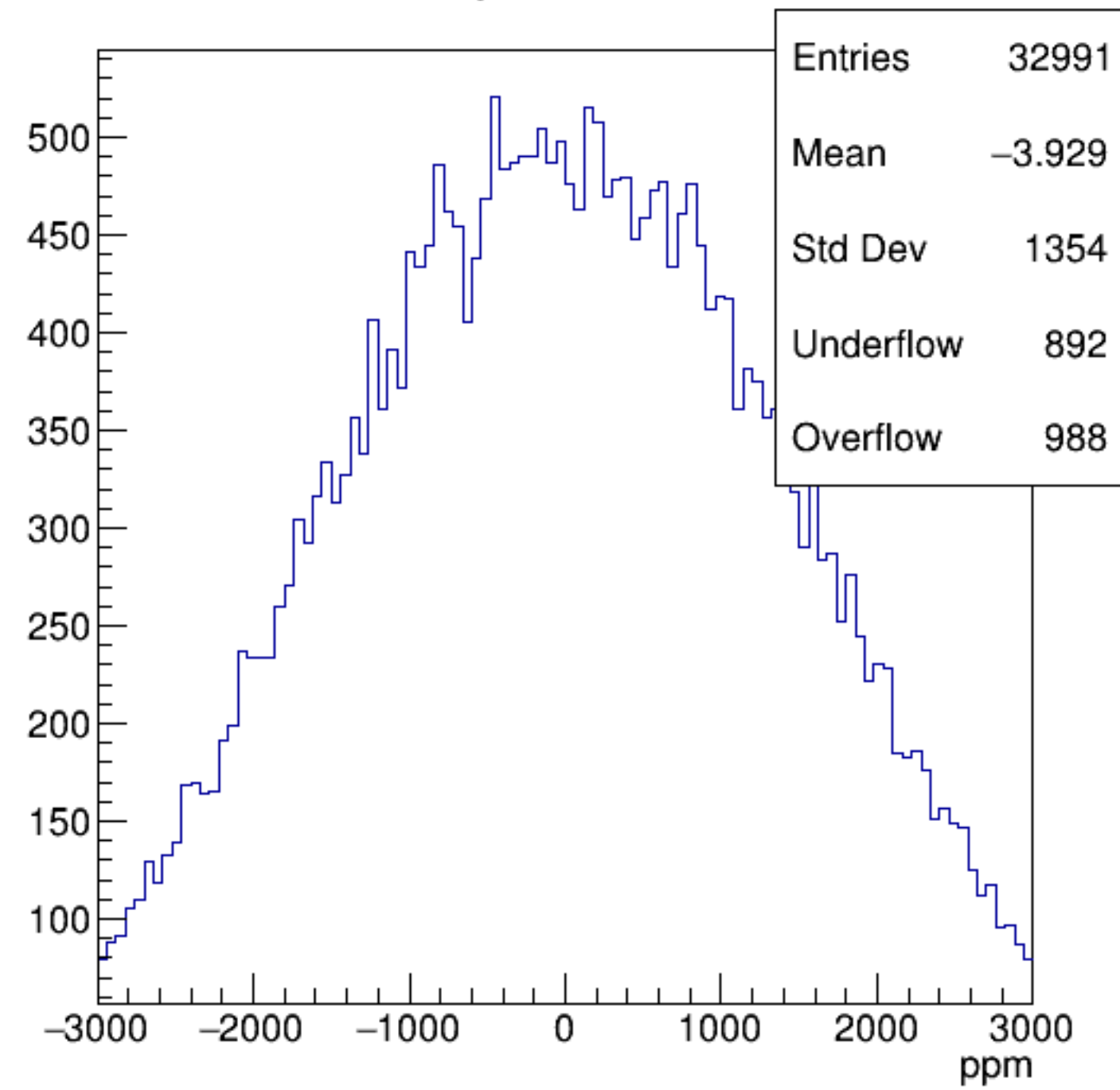
Mean 4.511

Std Dev 0.1132

asym_sam3/ppm:pattern_number {ErrorFlag==0}



asym_sam3



Entries 32991

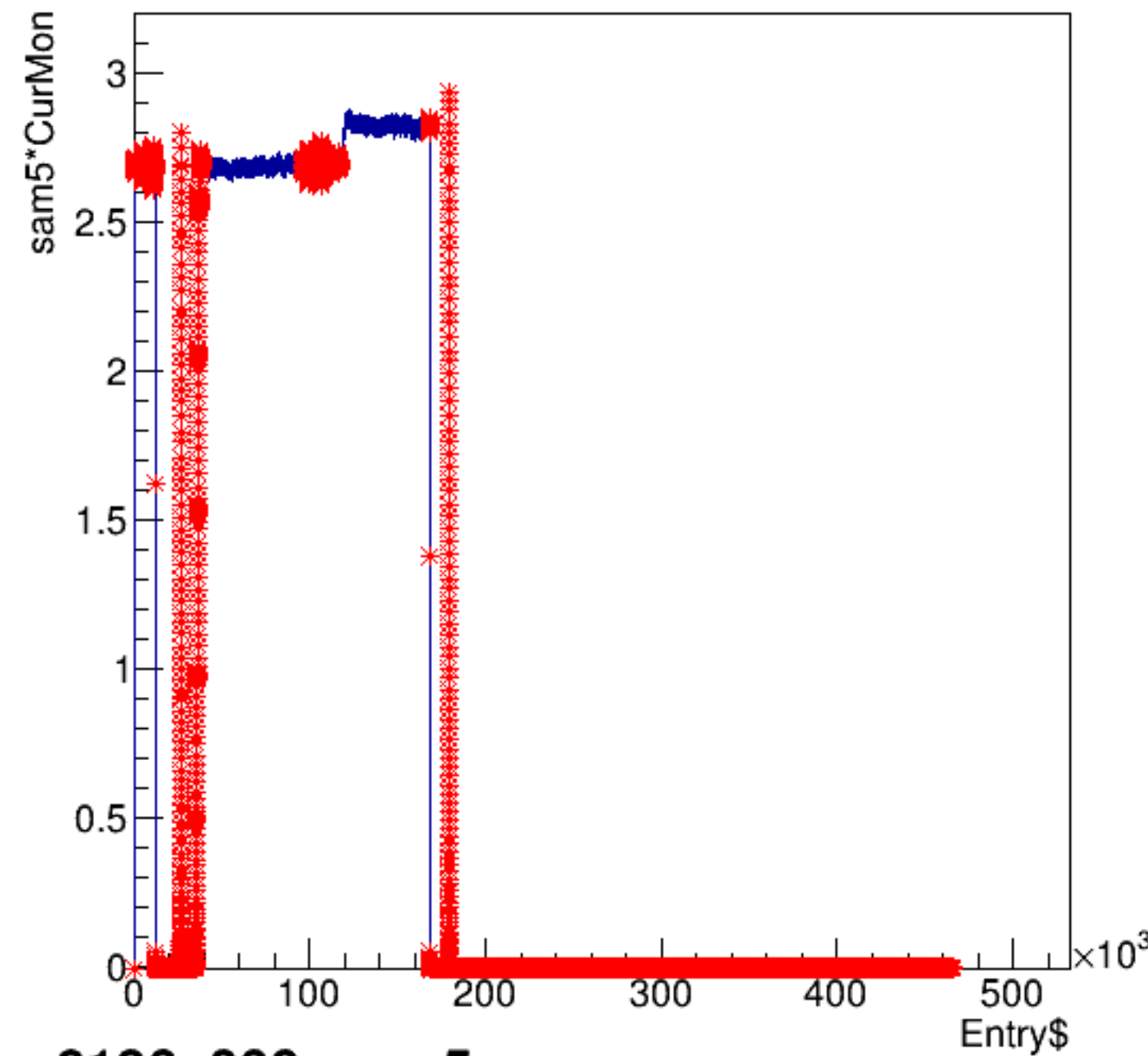
Mean -3.929

Std Dev 1354

Underflow 892

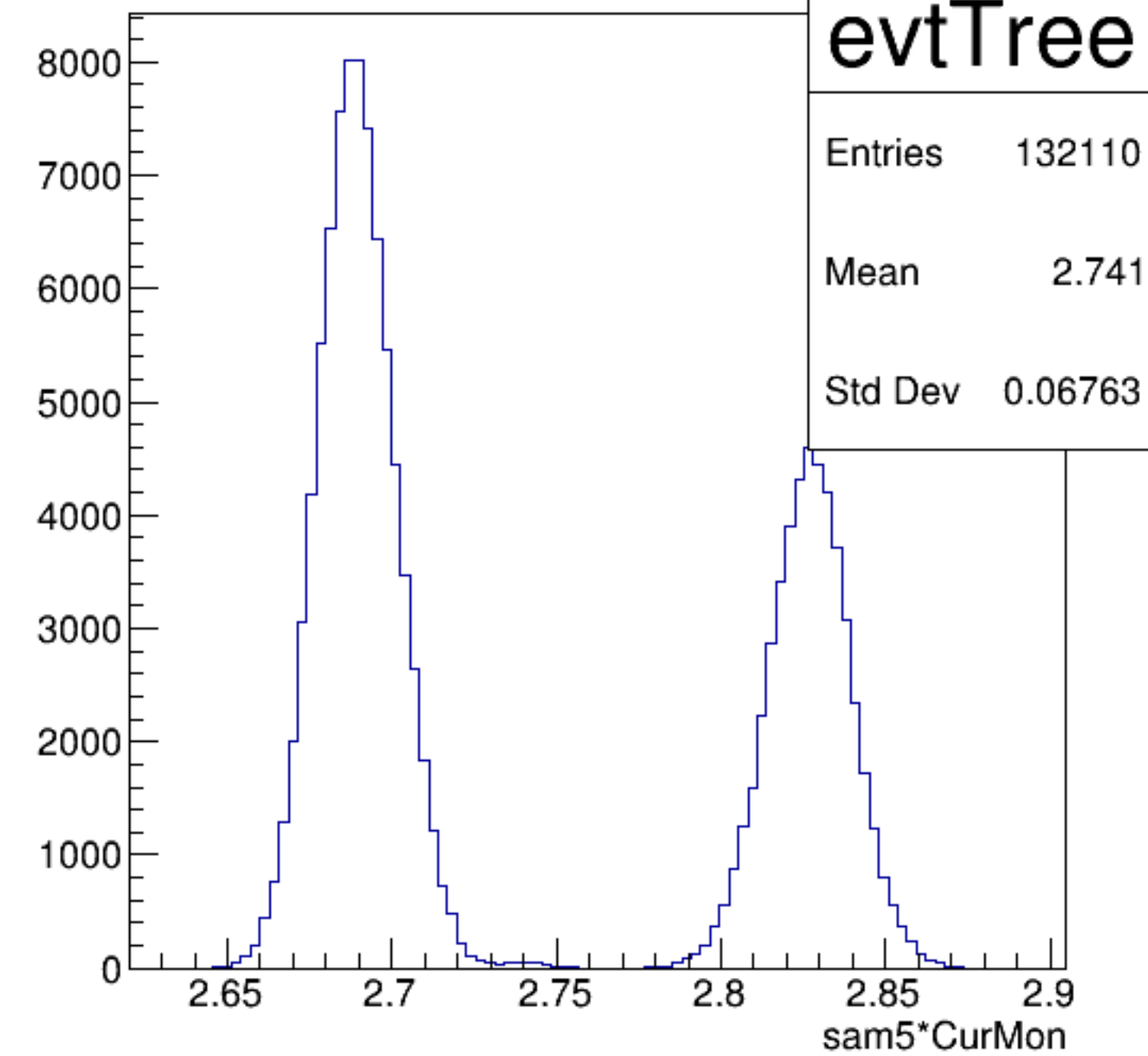
Overflow 988

sam5*CurMon:Entry\$



run6136_000_sam5.png

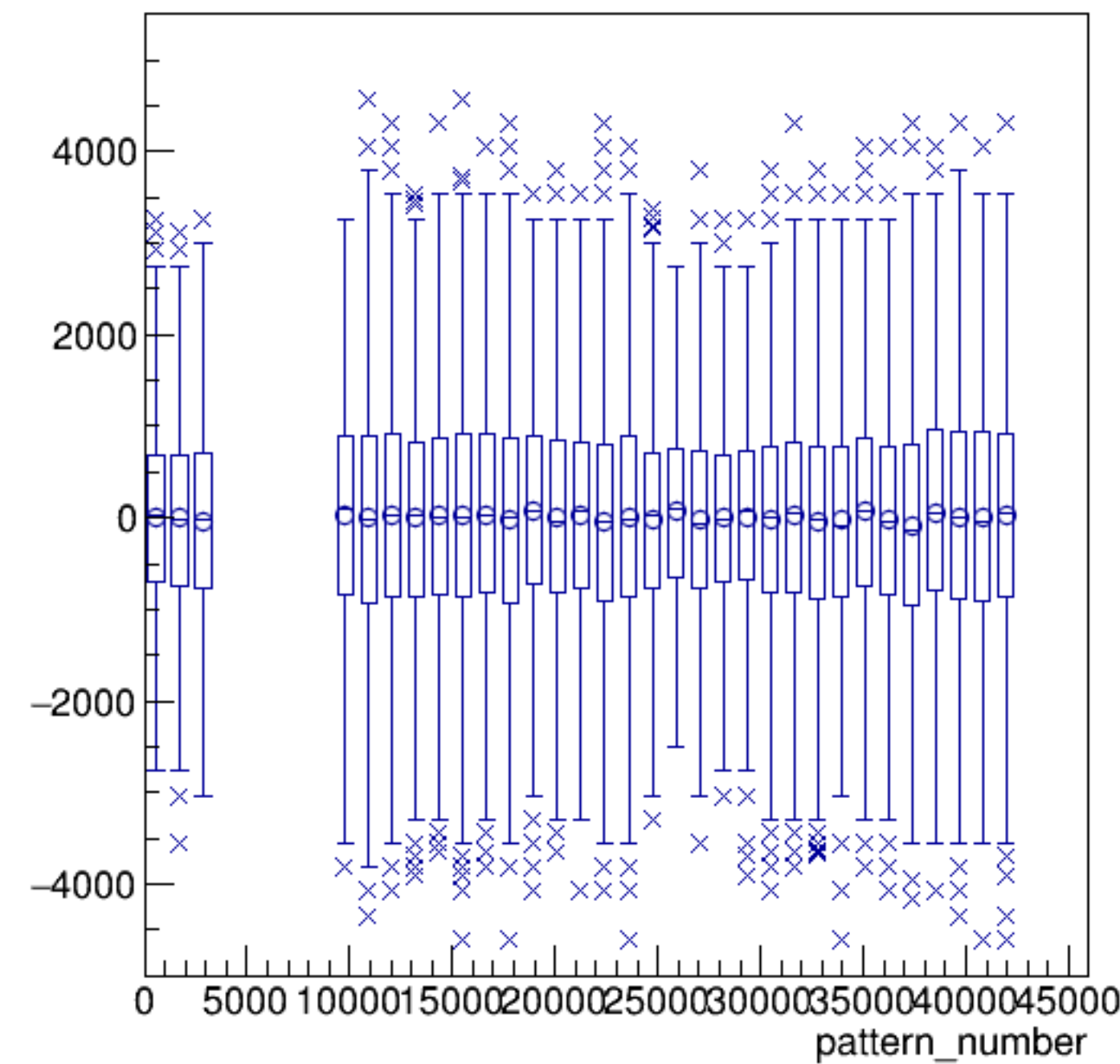
sam5*CurMon {ErrorFlag==0}



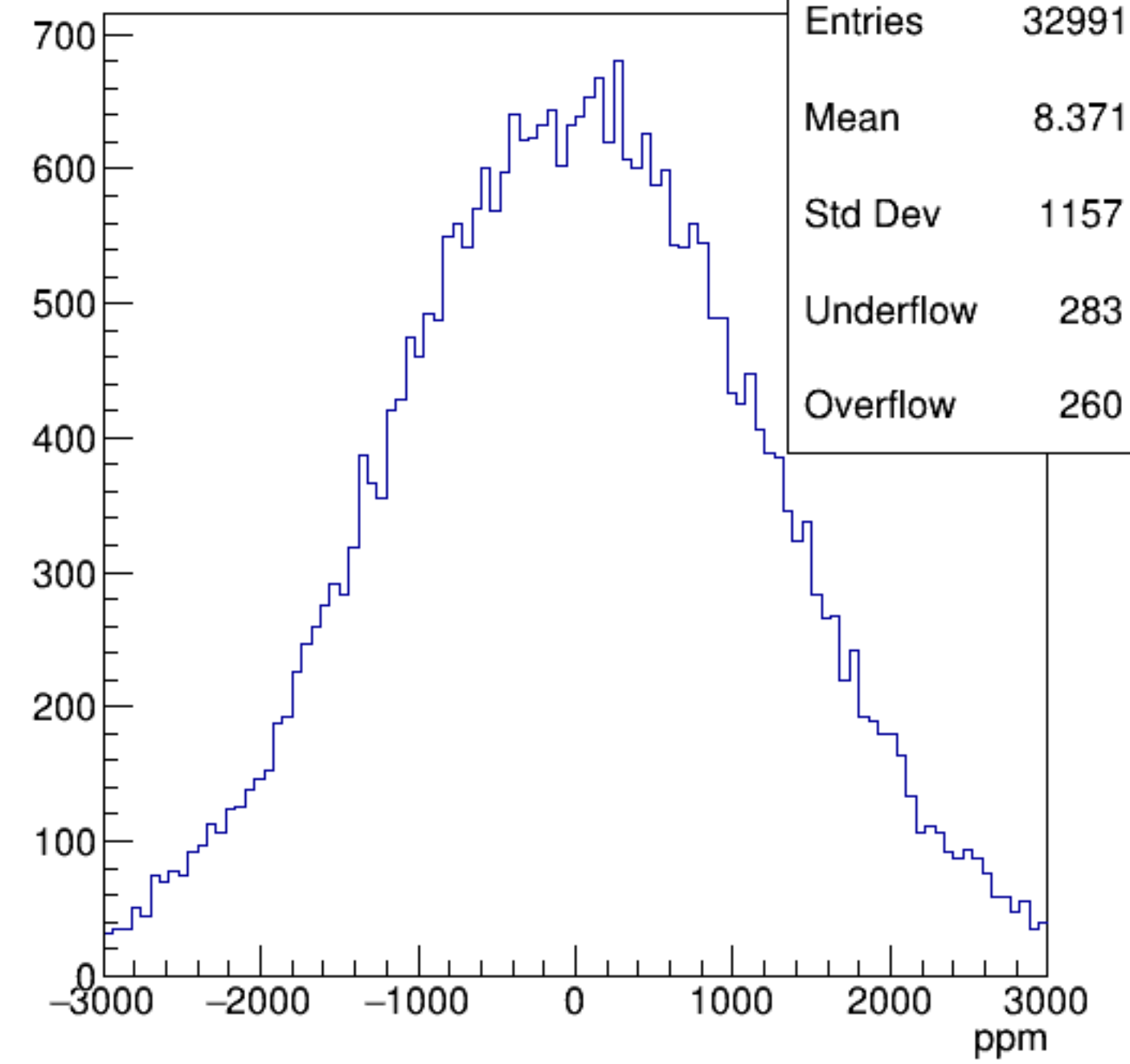
evtTree

Entries	132110
Mean	2.741
Std Dev	0.06763

asym_sam5/ppm:pattern_number {ErrorFlag==0}

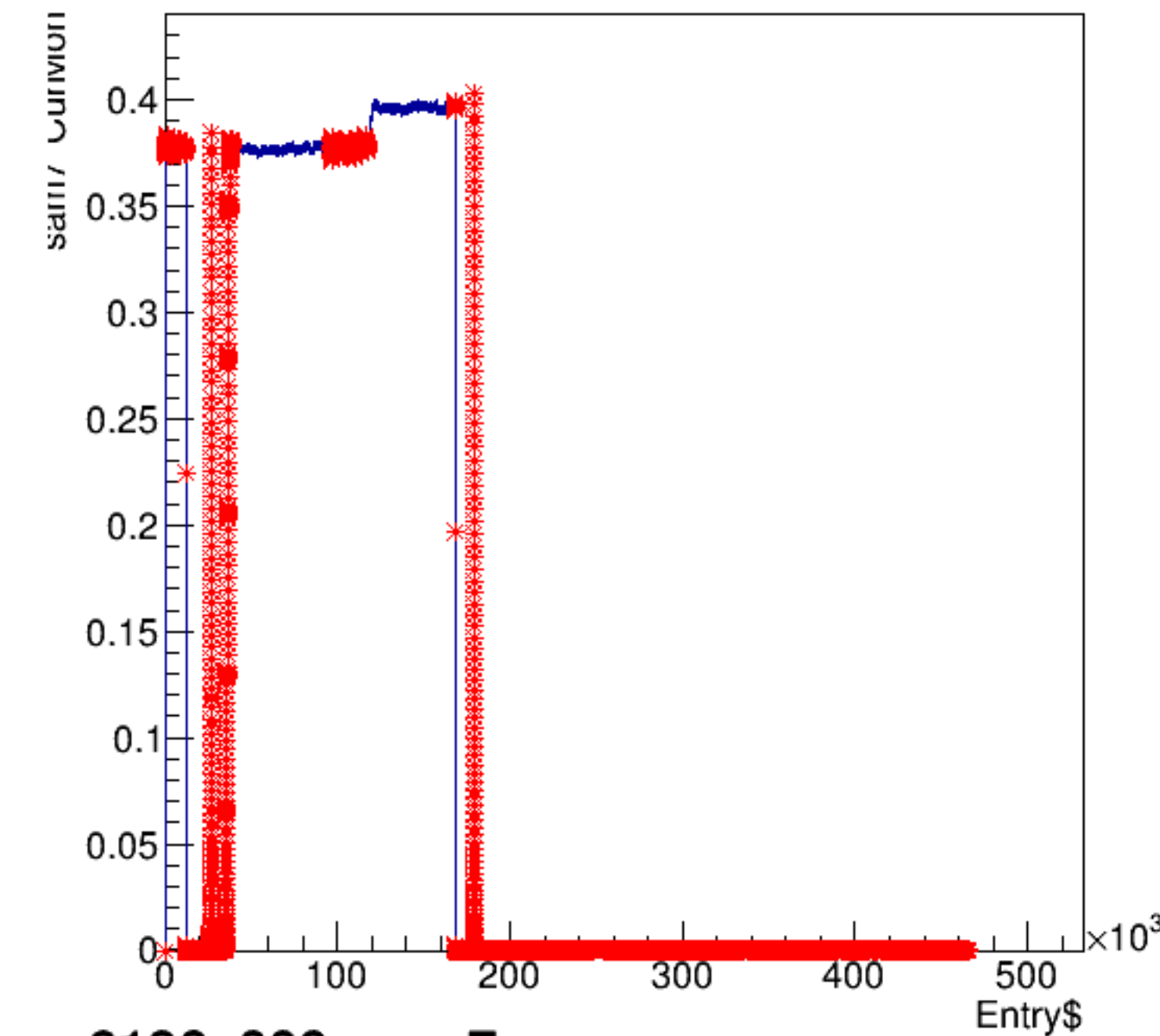


asym_sam5



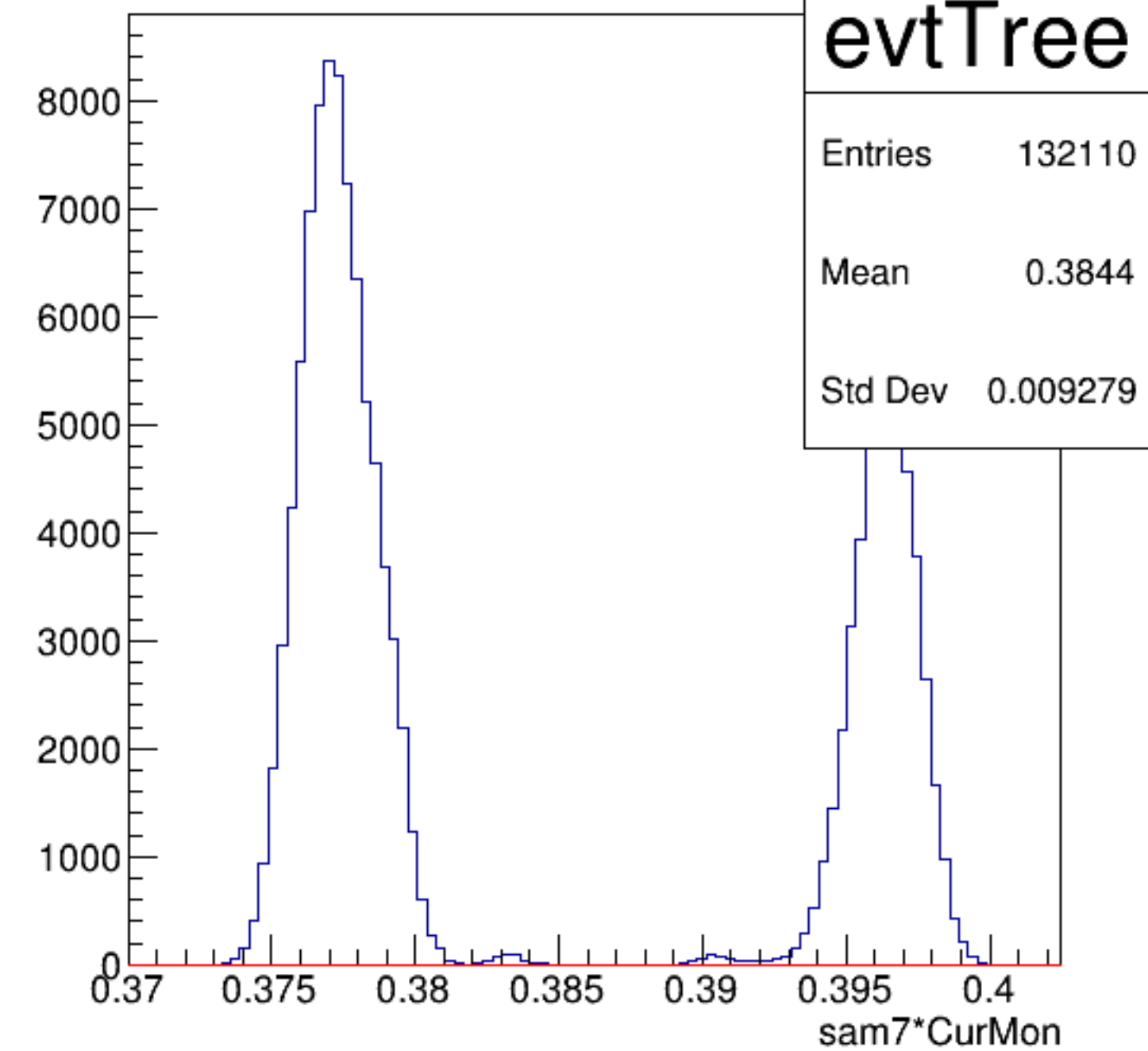
Entries	32991
Mean	8.371
Std Dev	1157
Underflow	283
Overflow	260

sam7*CurMon:Entry\$



run6136_000_sam7.png

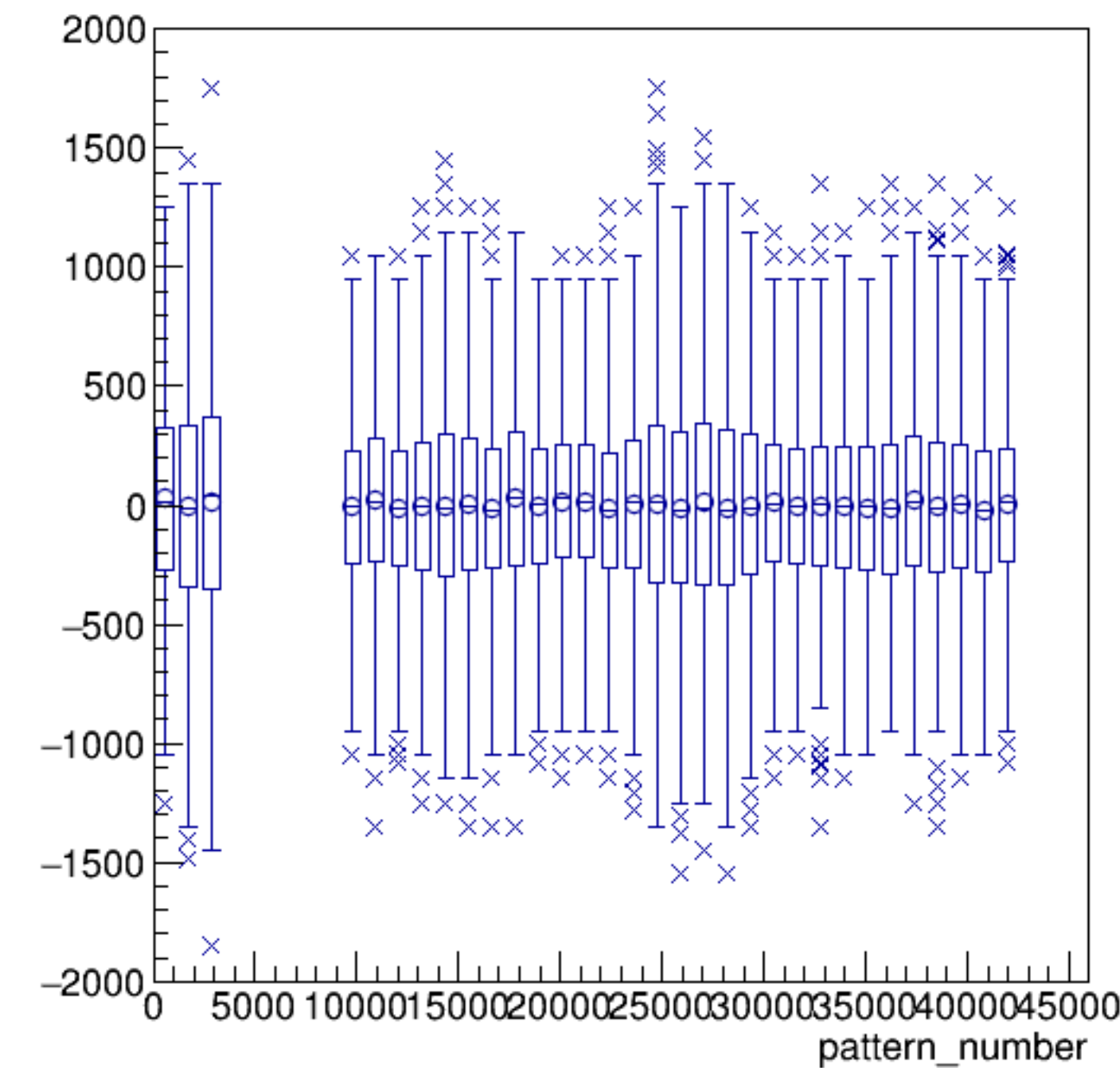
sam7*CurMon {ErrorFlag==0}



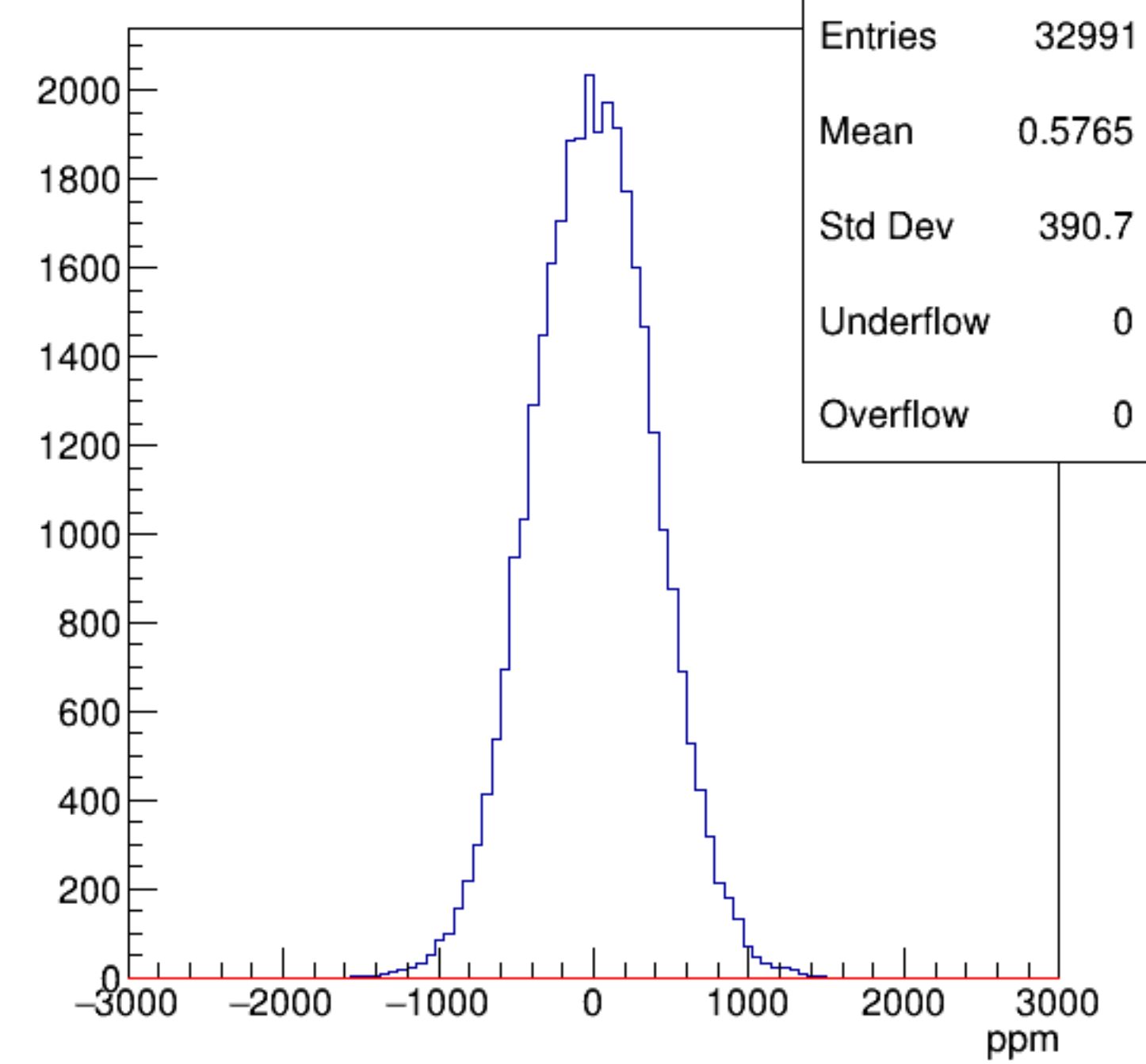
evtTree

Entries	132110
Mean	0.3844
Std Dev	0.009279

asym_sam7/ppm:pattern_number {ErrorFlag==0}

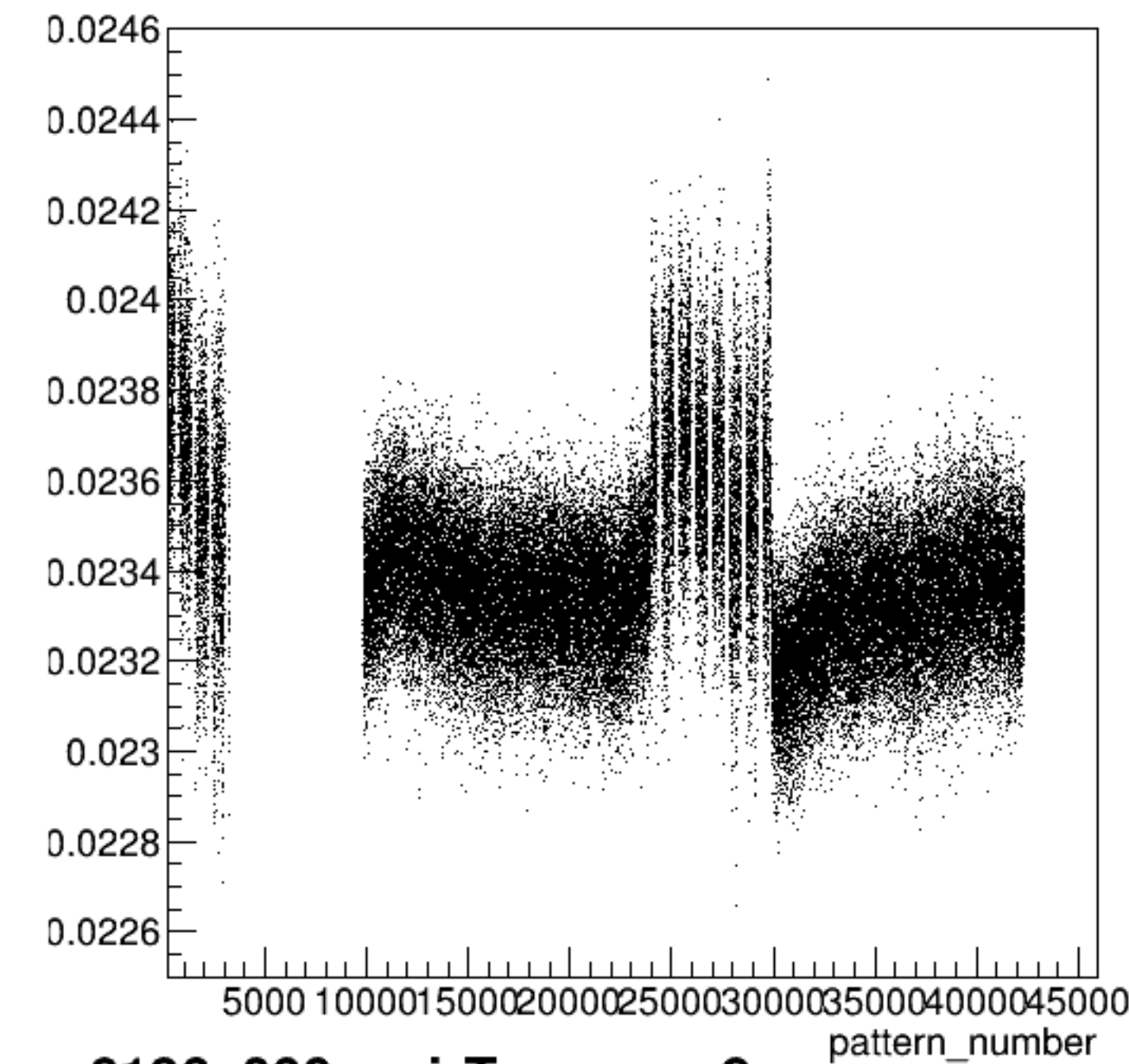


asym_sam7



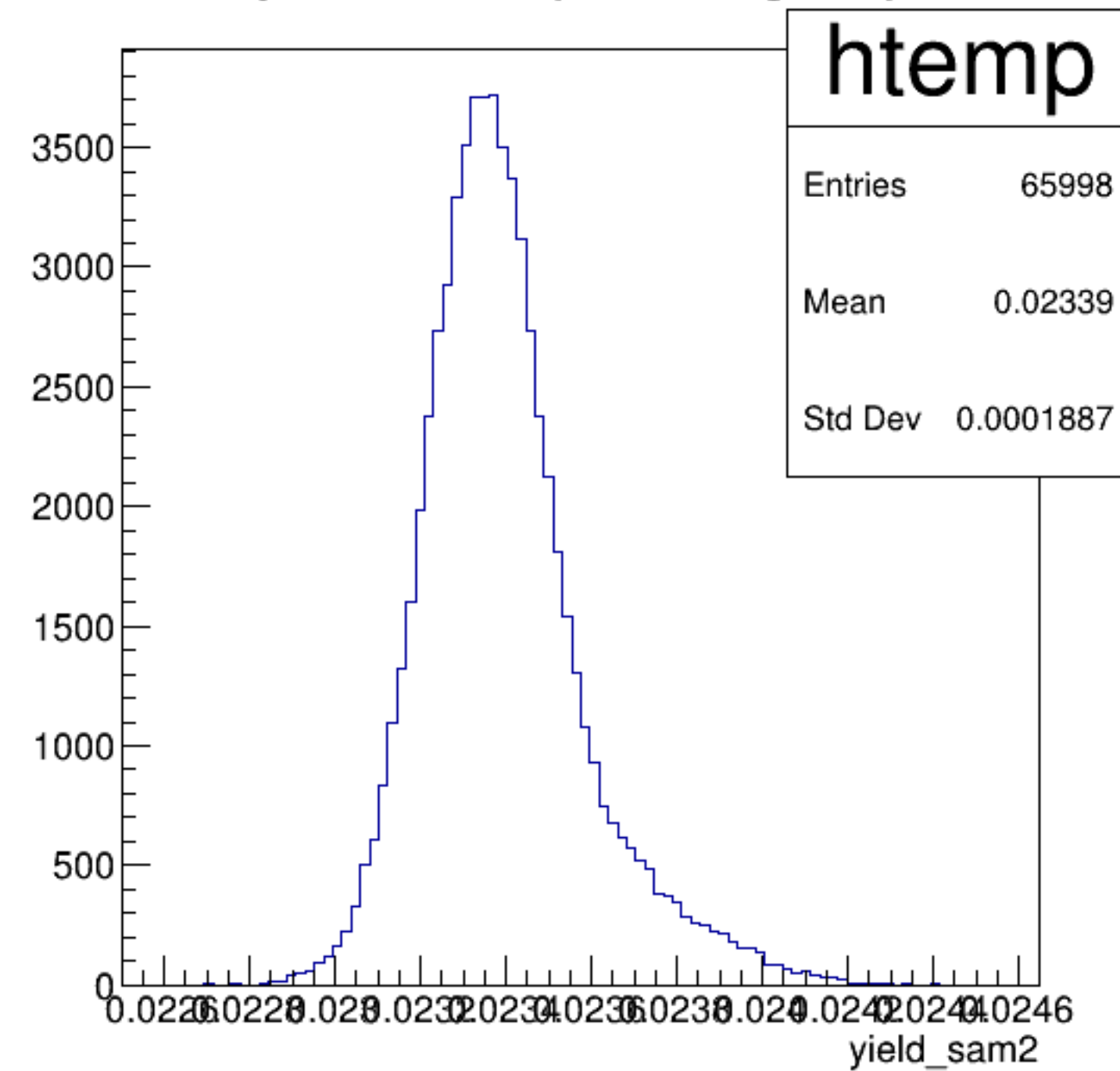
Entries	32991
Mean	0.5765
Std Dev	390.7
Underflow	0
Overflow	0

yield_sam2:pattern_number {ErrorFlag==0}

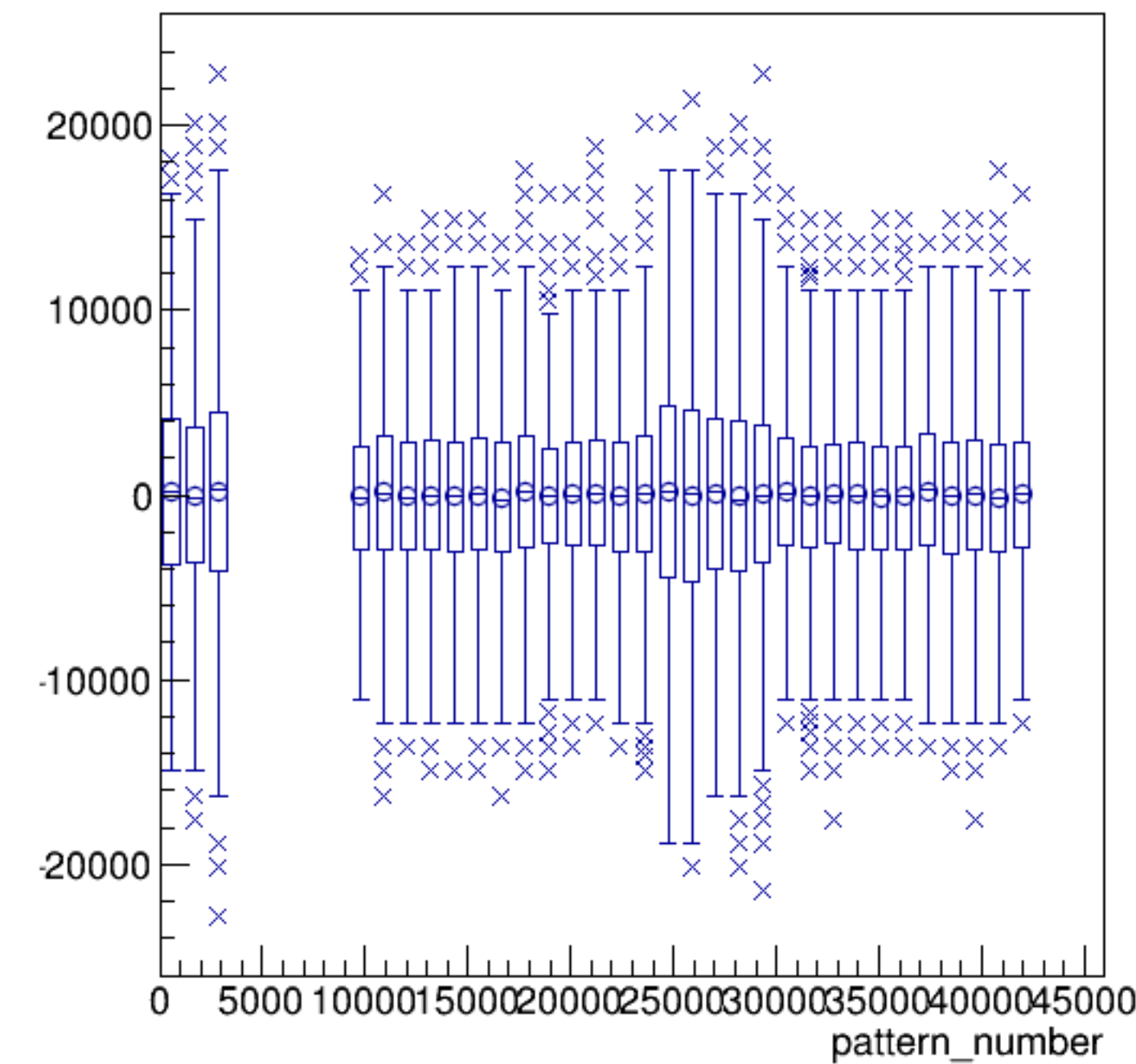


run6136_000_pairTree_sam2.png

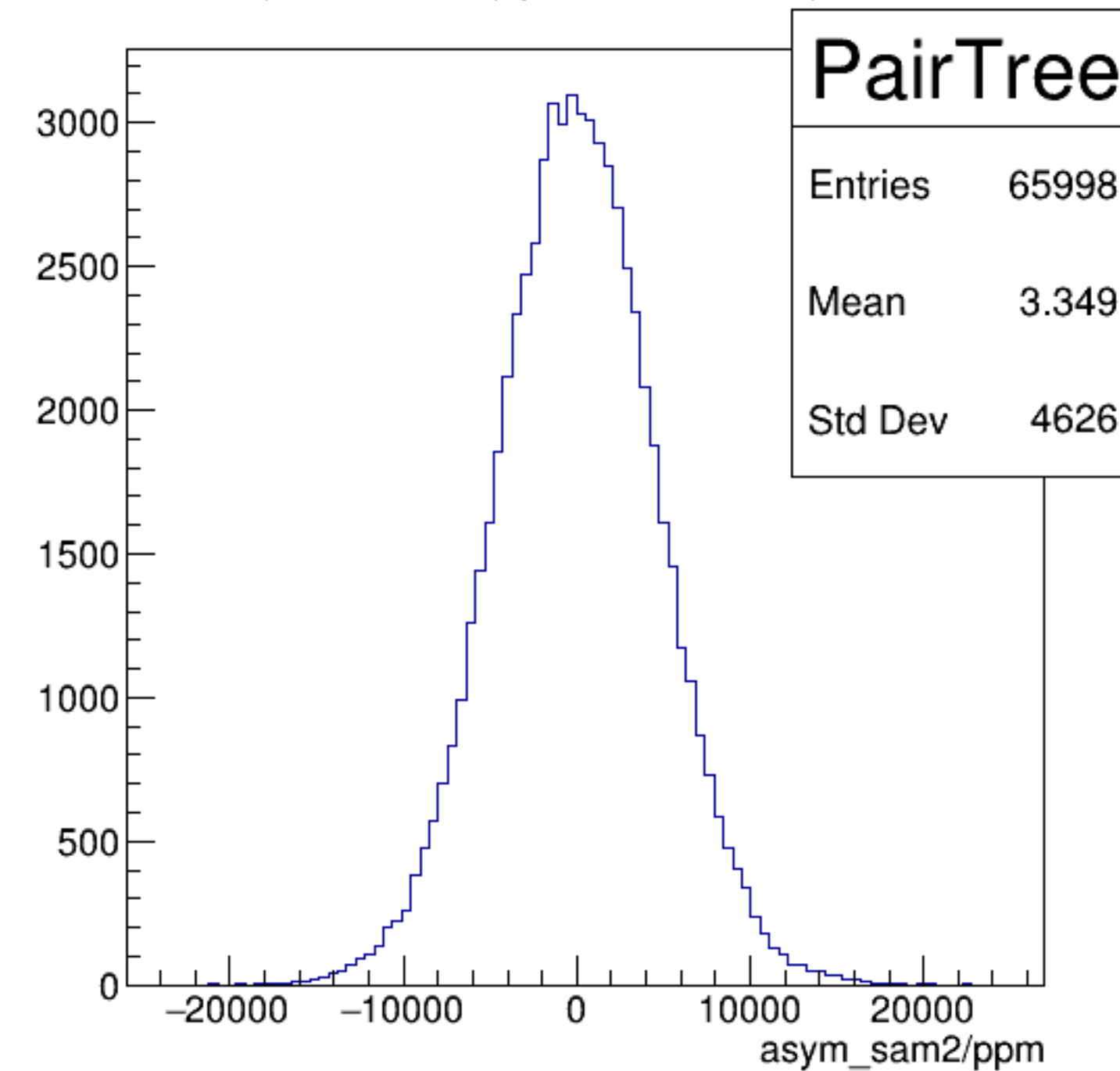
yield_sam2 {ErrorFlag==0}



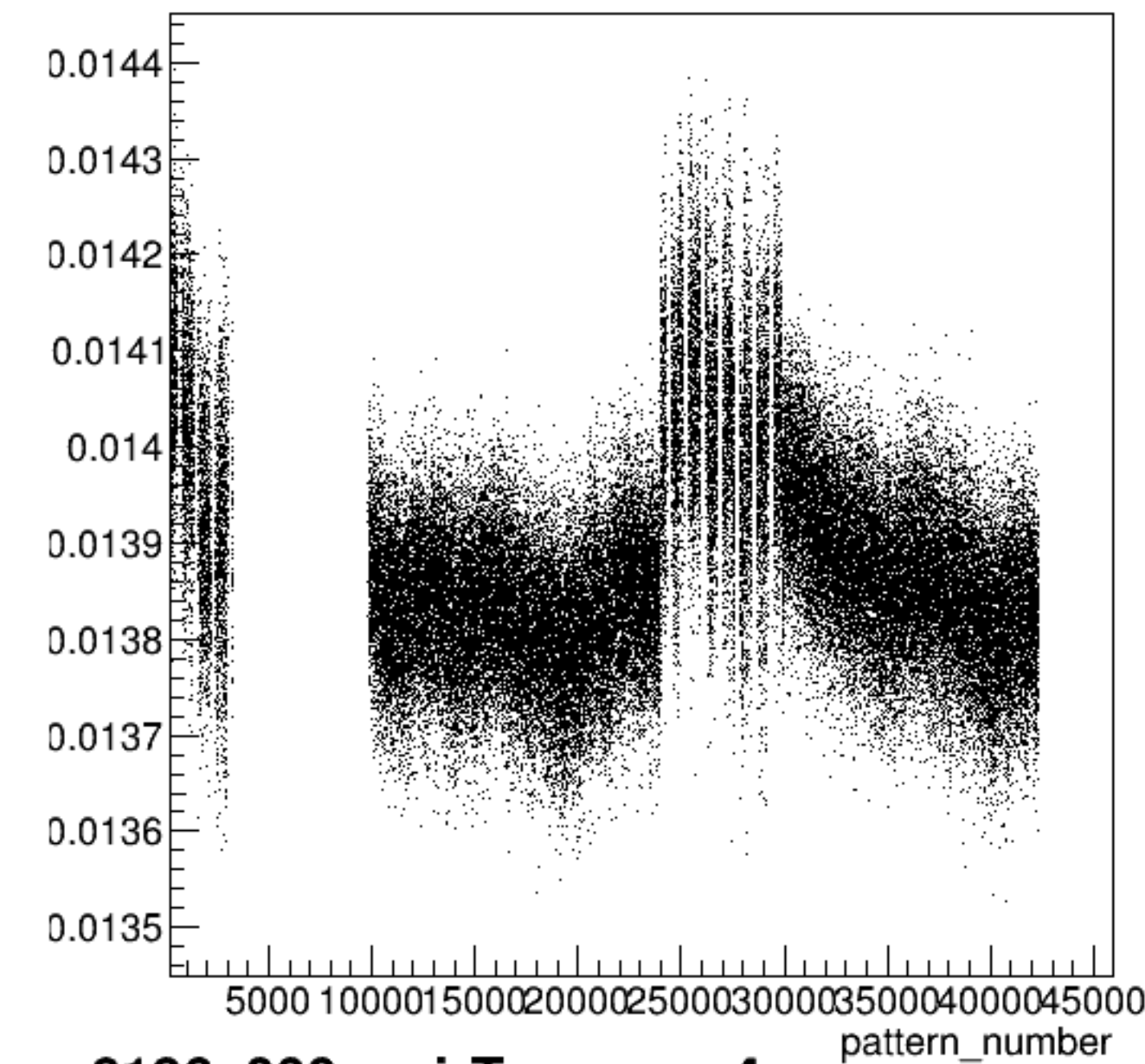
asym_sam2/ppm:pattern_number {ErrorFlag==0}



asym_sam2/ppm {ErrorFlag==0}

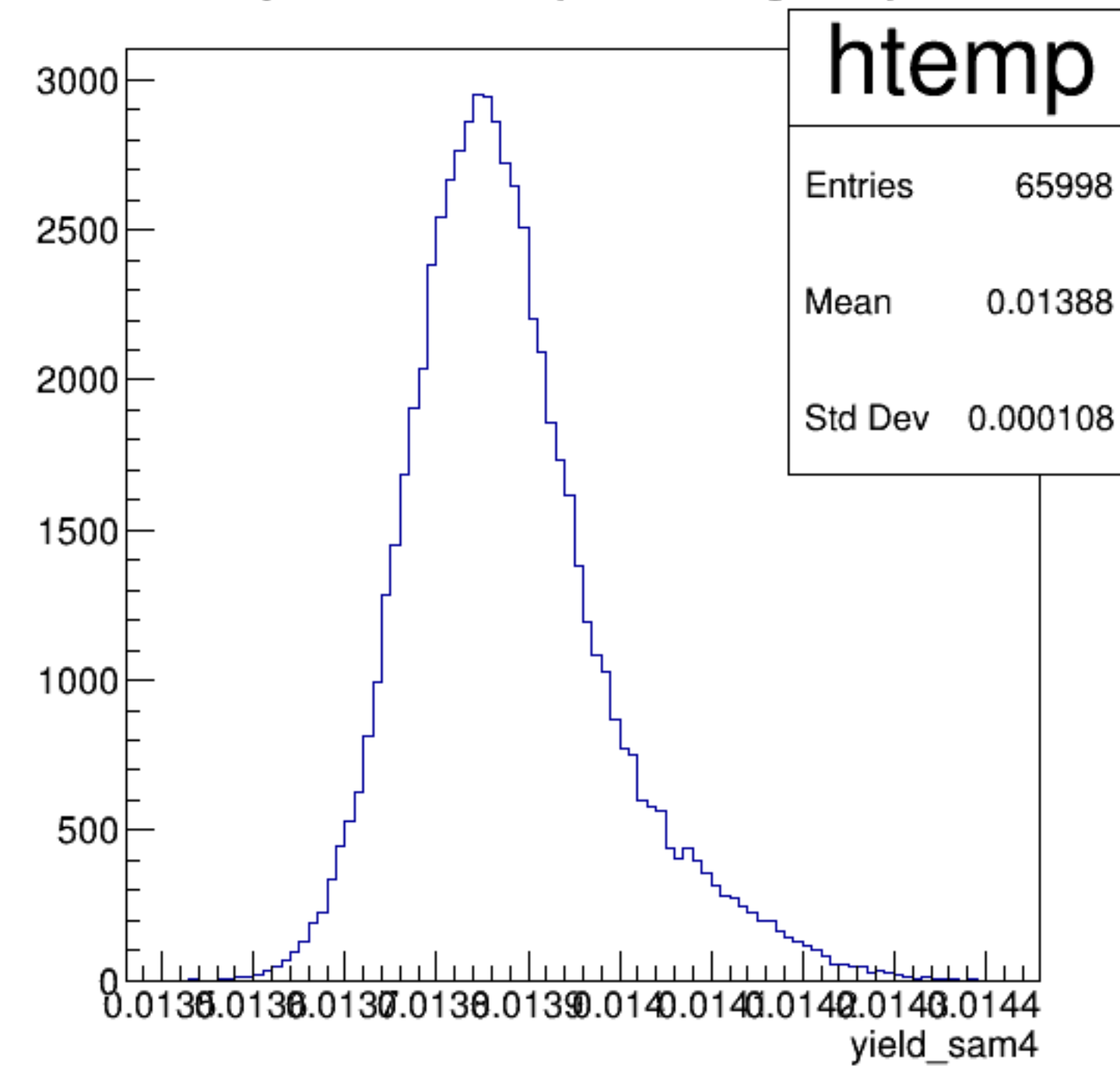


yield_sam4:pattern_number {ErrorFlag==0}

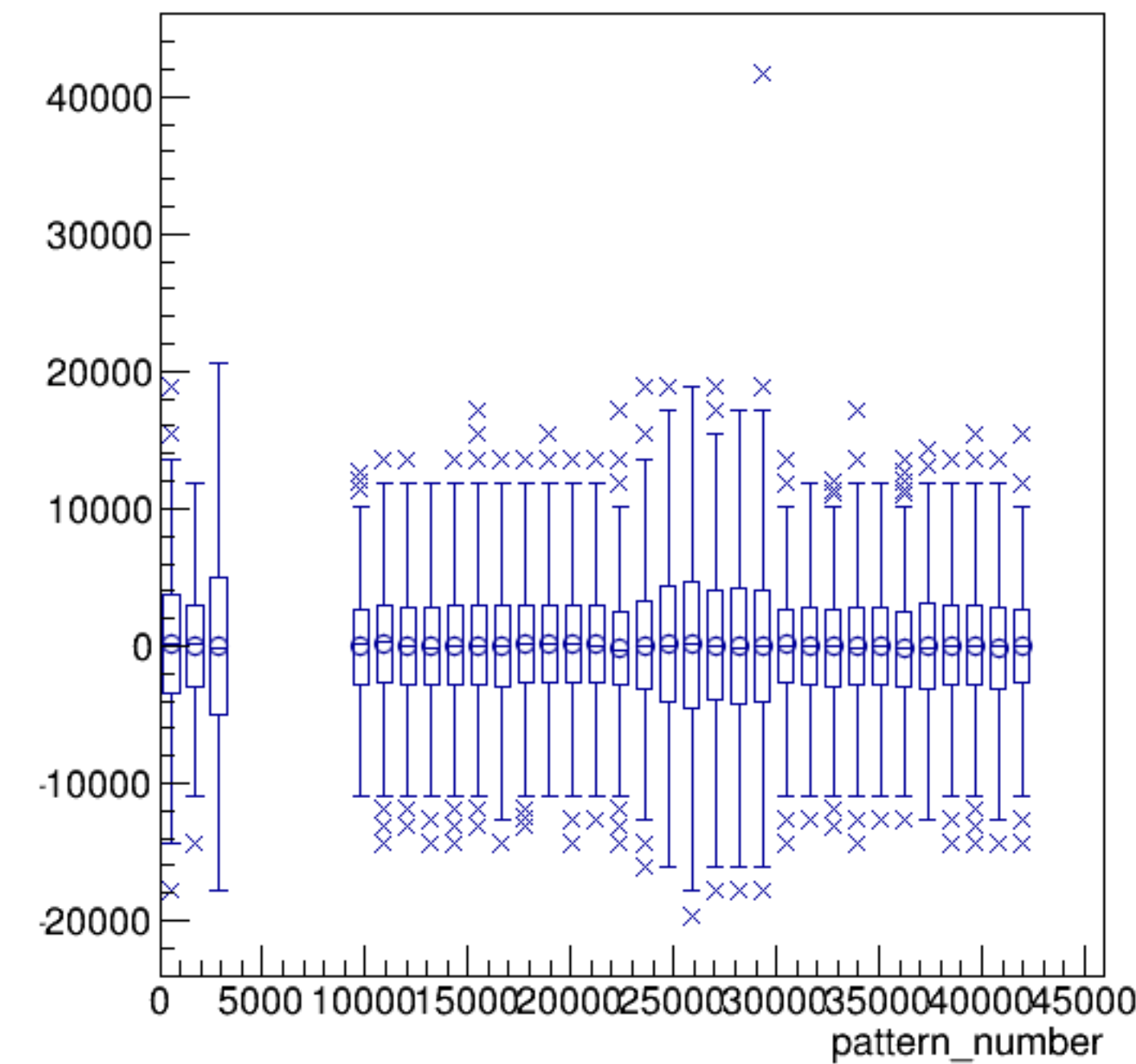


run6136_000_pairTree_sam4.png

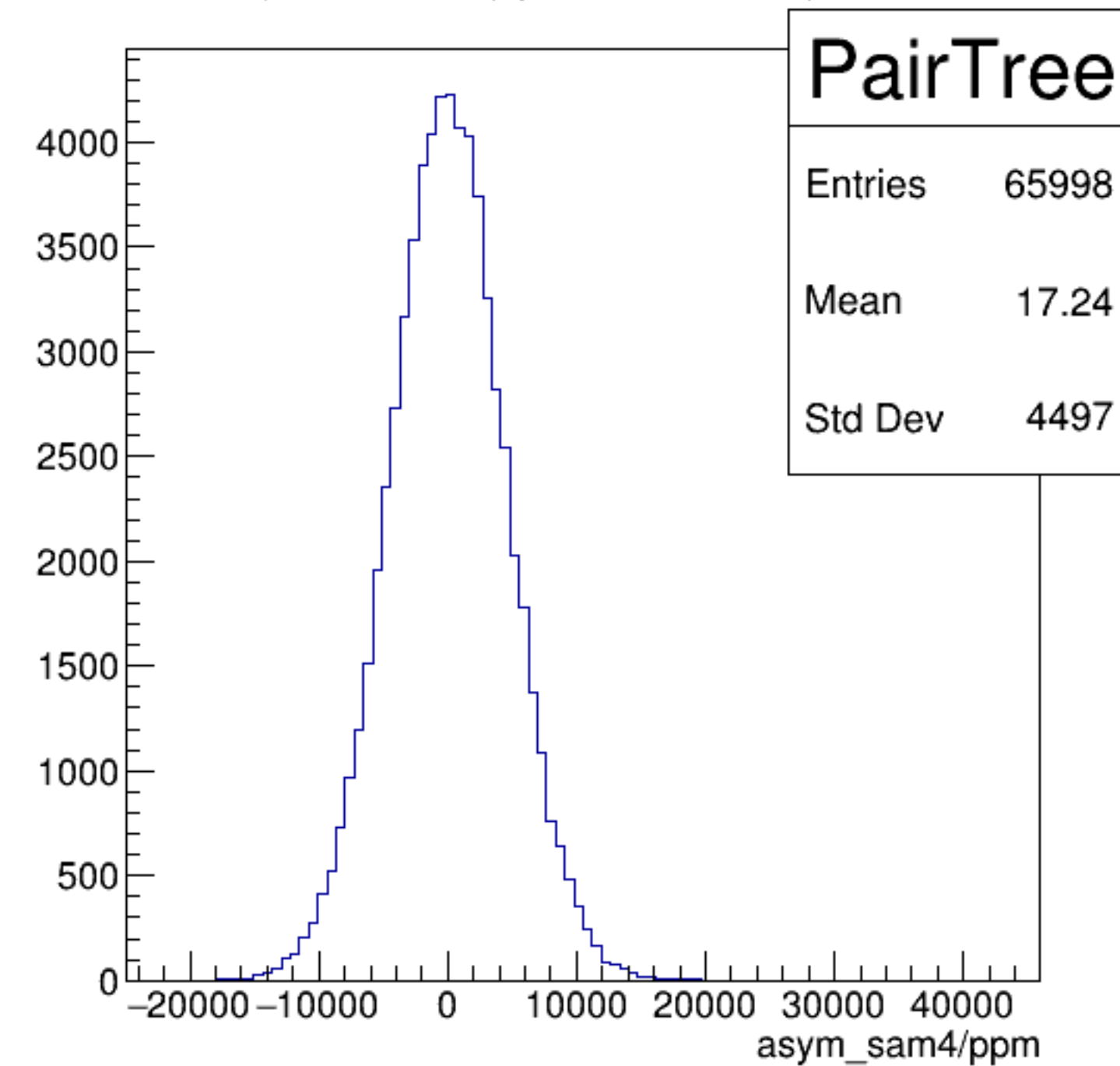
yield_sam4 {ErrorFlag==0}



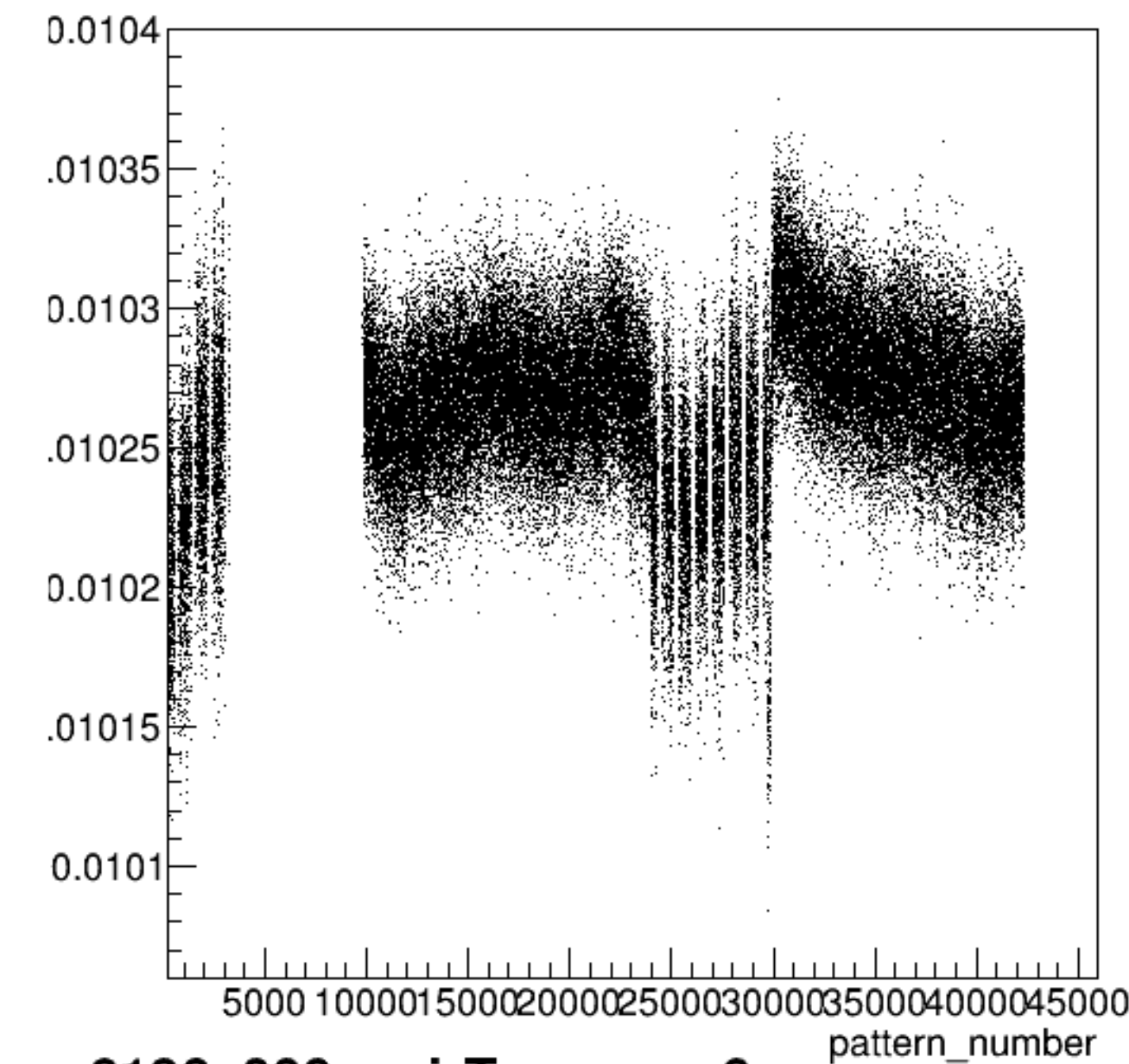
asym_sam4/ppm:pattern_number {ErrorFlag==0}



asym_sam4/ppm {ErrorFlag==0}

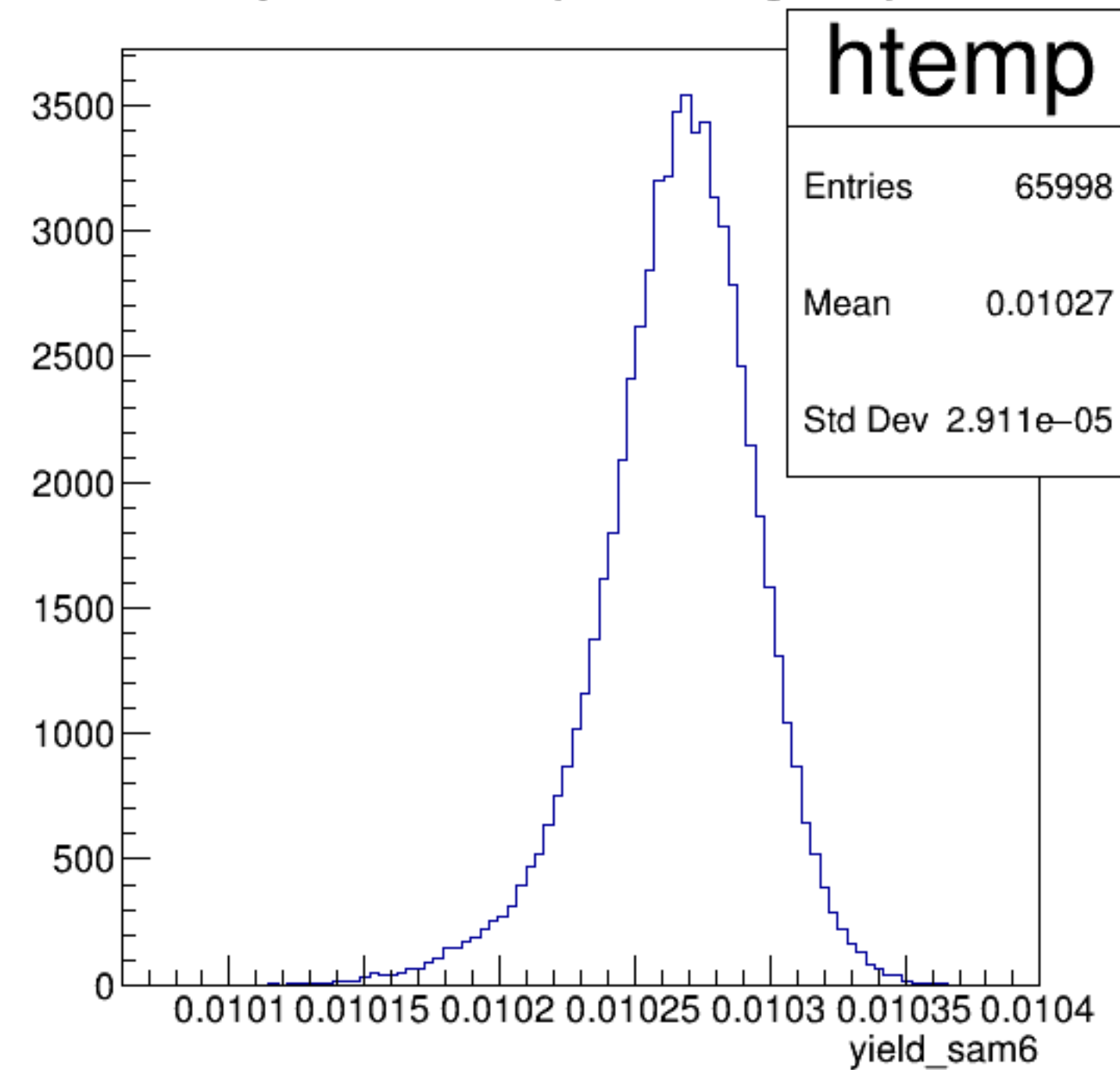


yield_sam6:pattern_number {ErrorFlag==0}

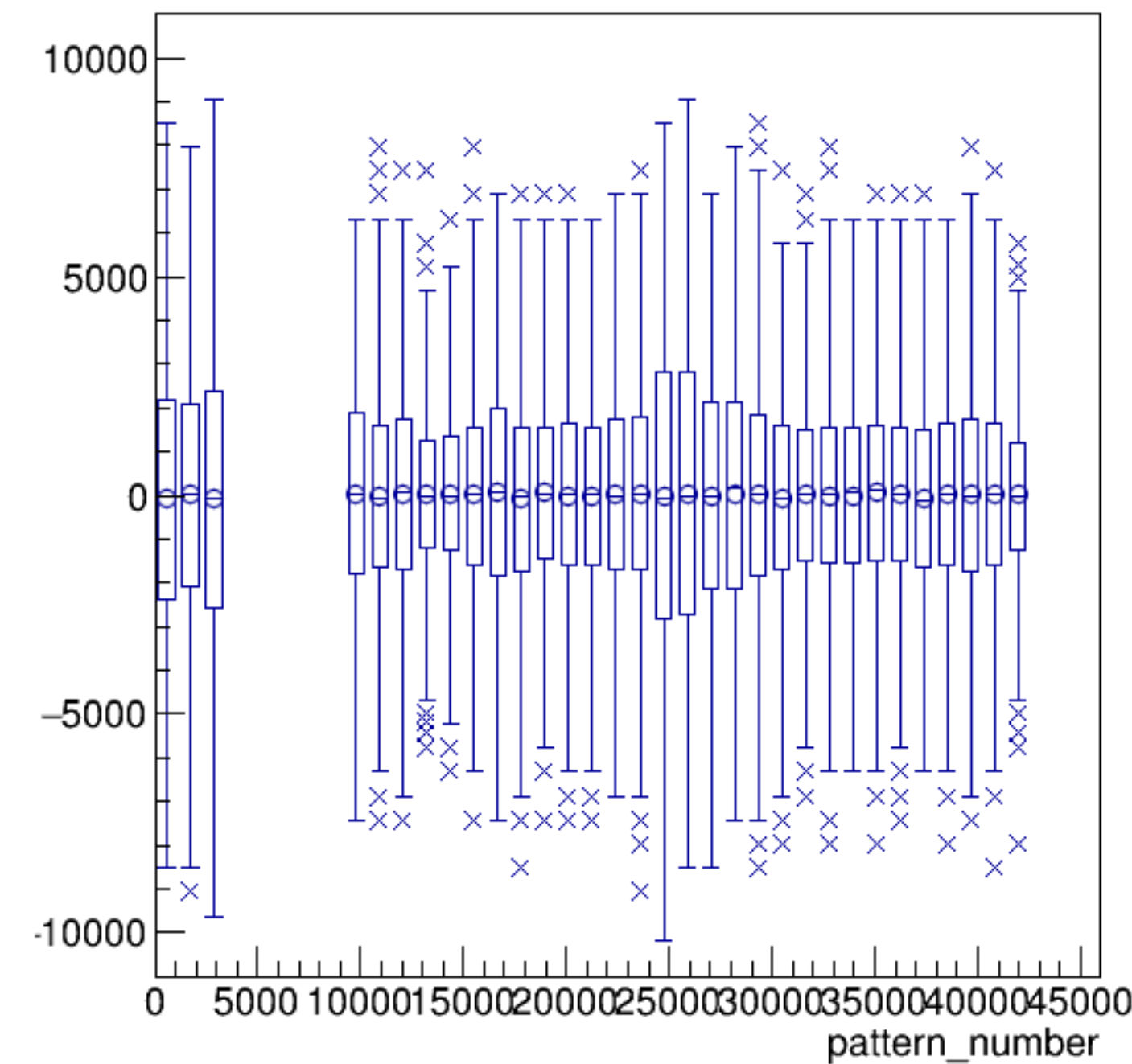


run6136_000_pairTree_sam6.png

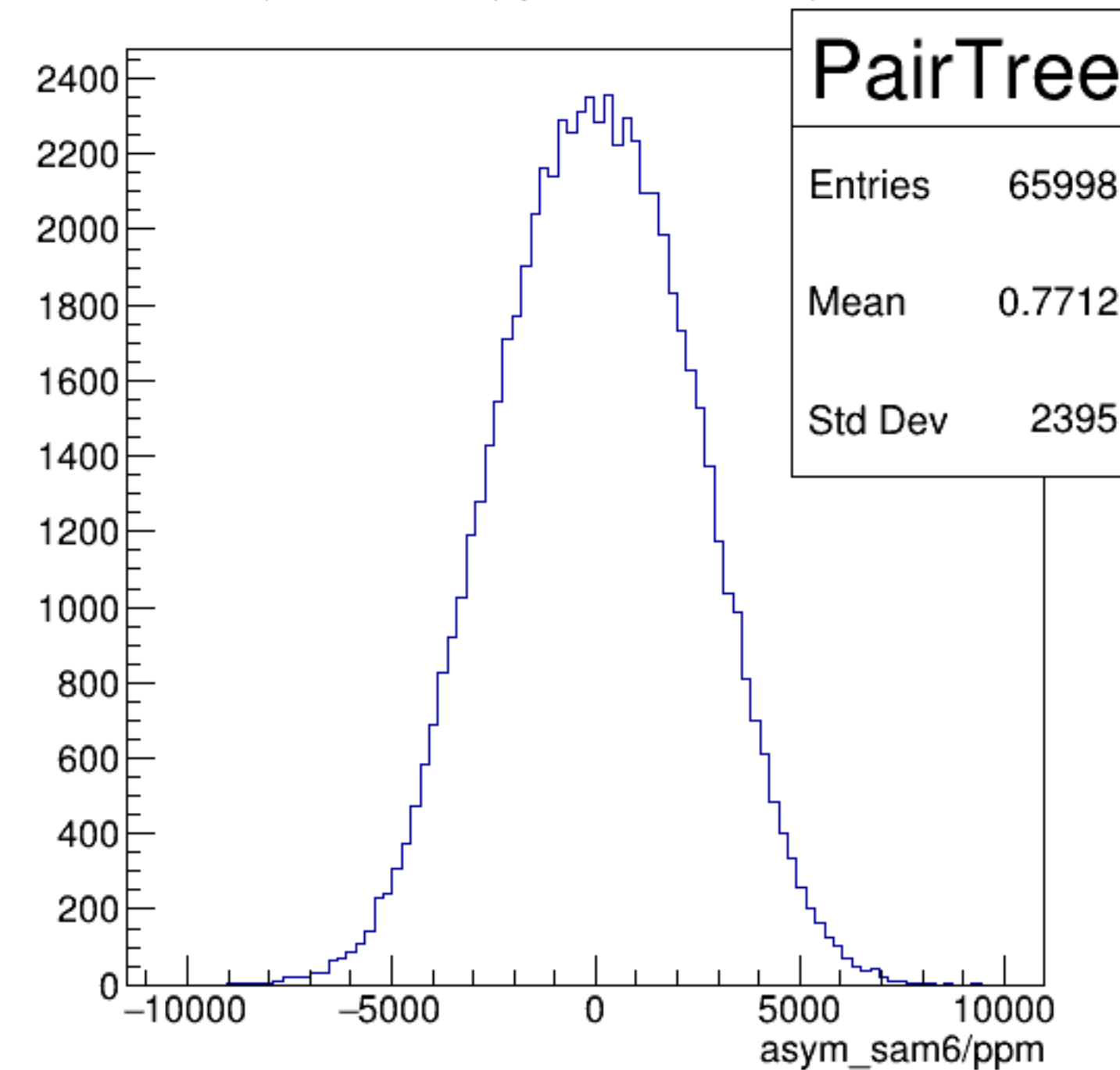
yield_sam6 {ErrorFlag==0}



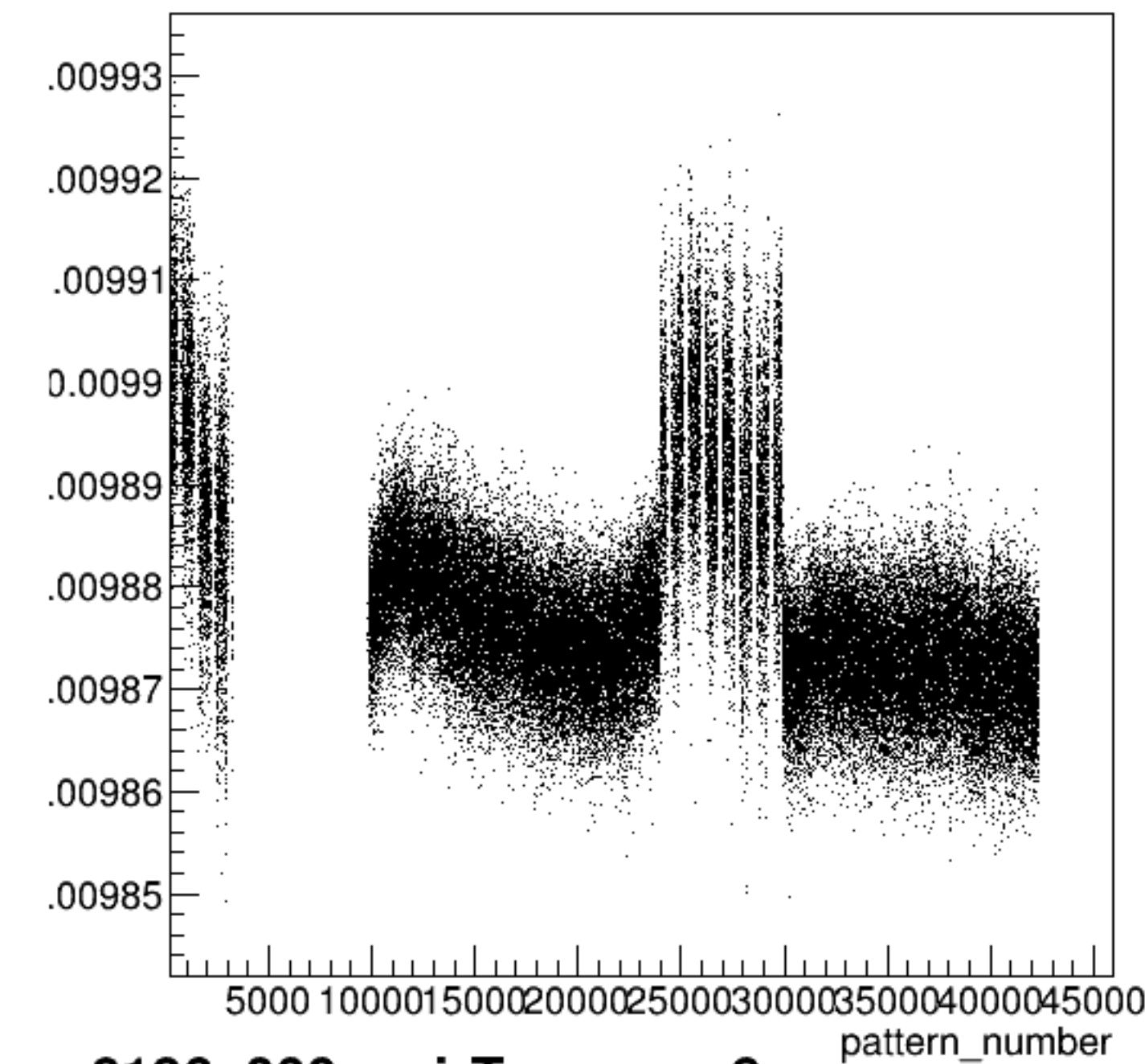
asym_sam6/ppm:pattern_number {ErrorFlag==0}



asym_sam6/ppm {ErrorFlag==0}

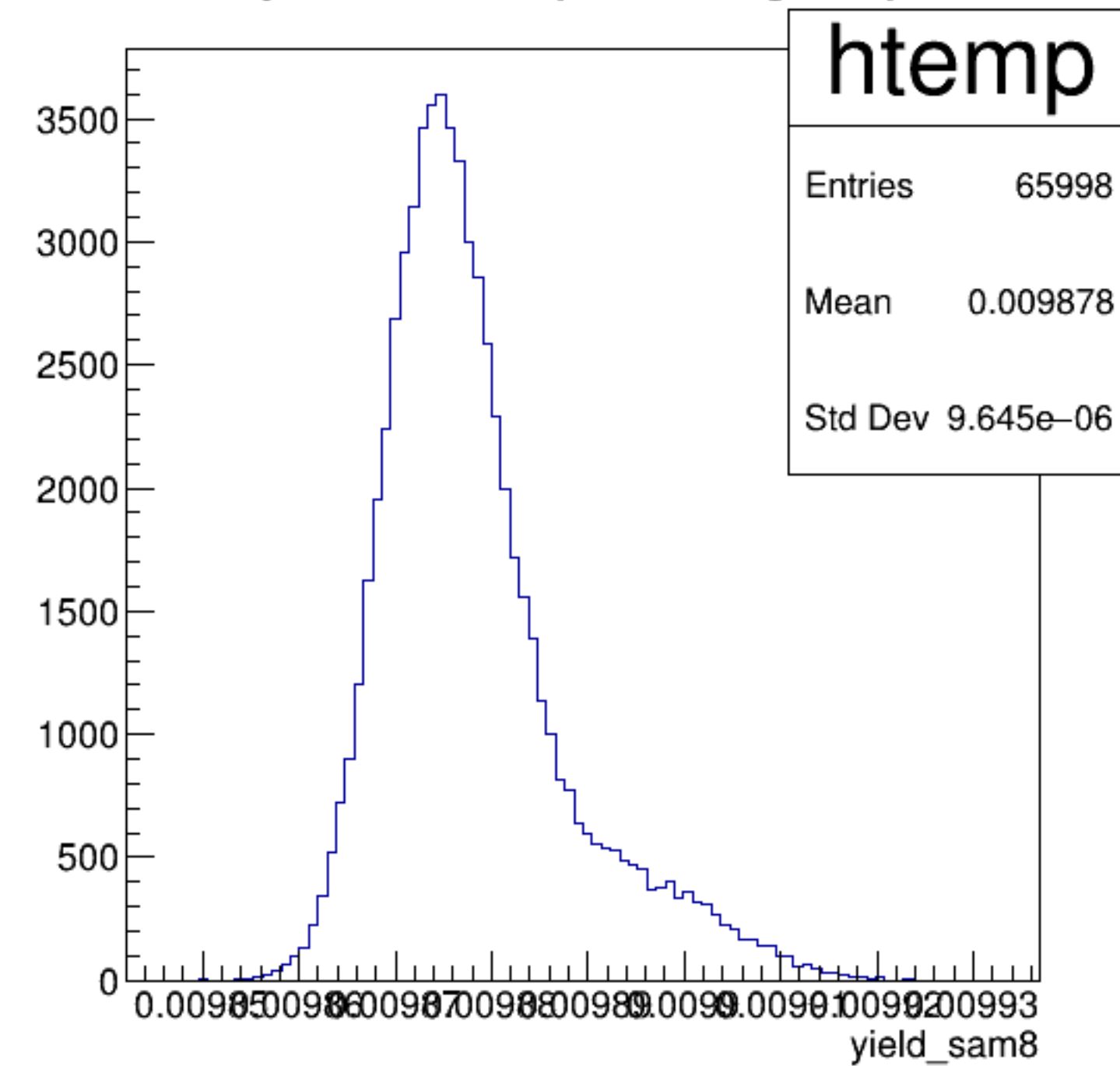


yield_sam8:pattern_number {ErrorFlag==0}

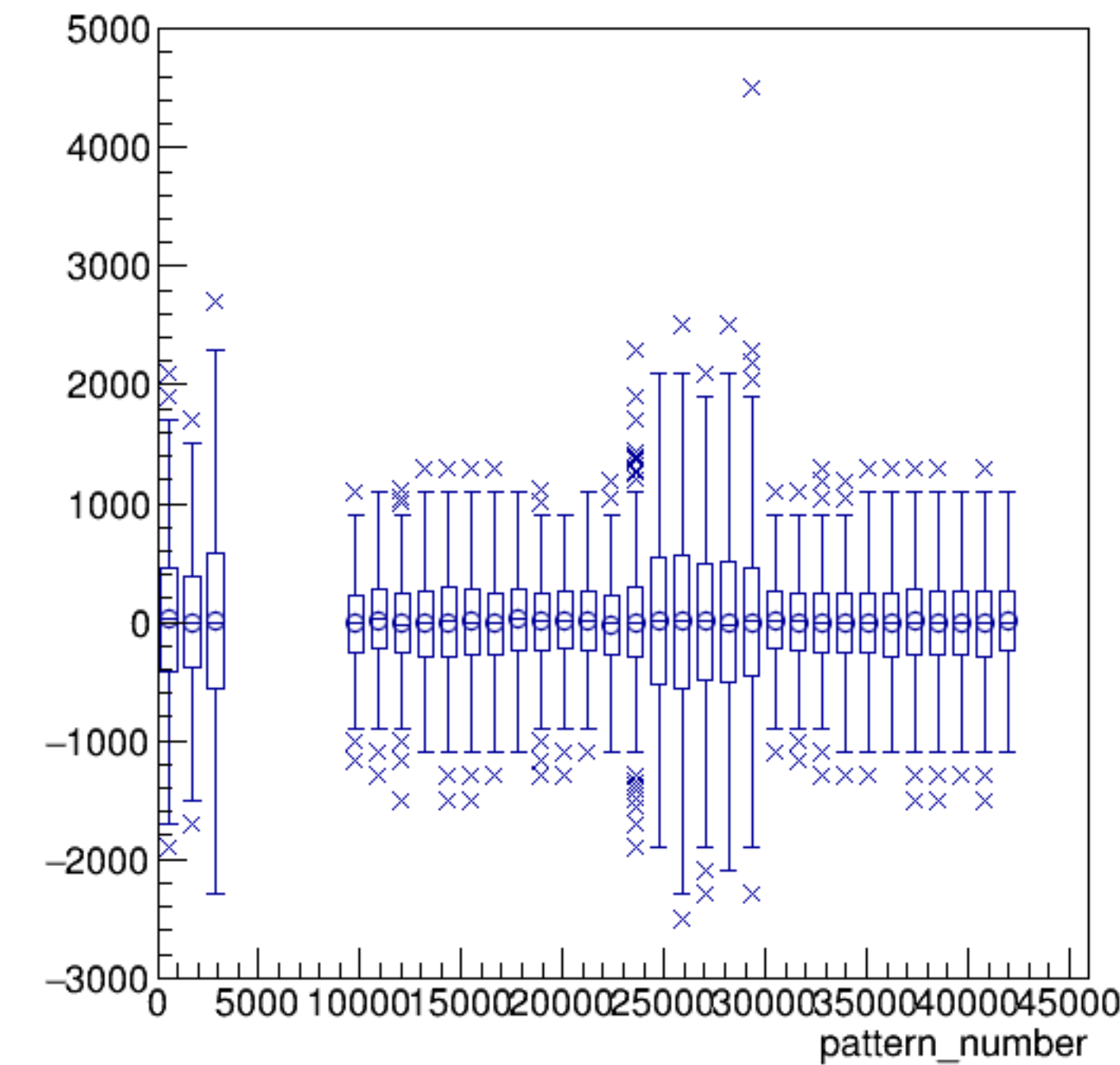


run6136_000_pairTree_sam8.png

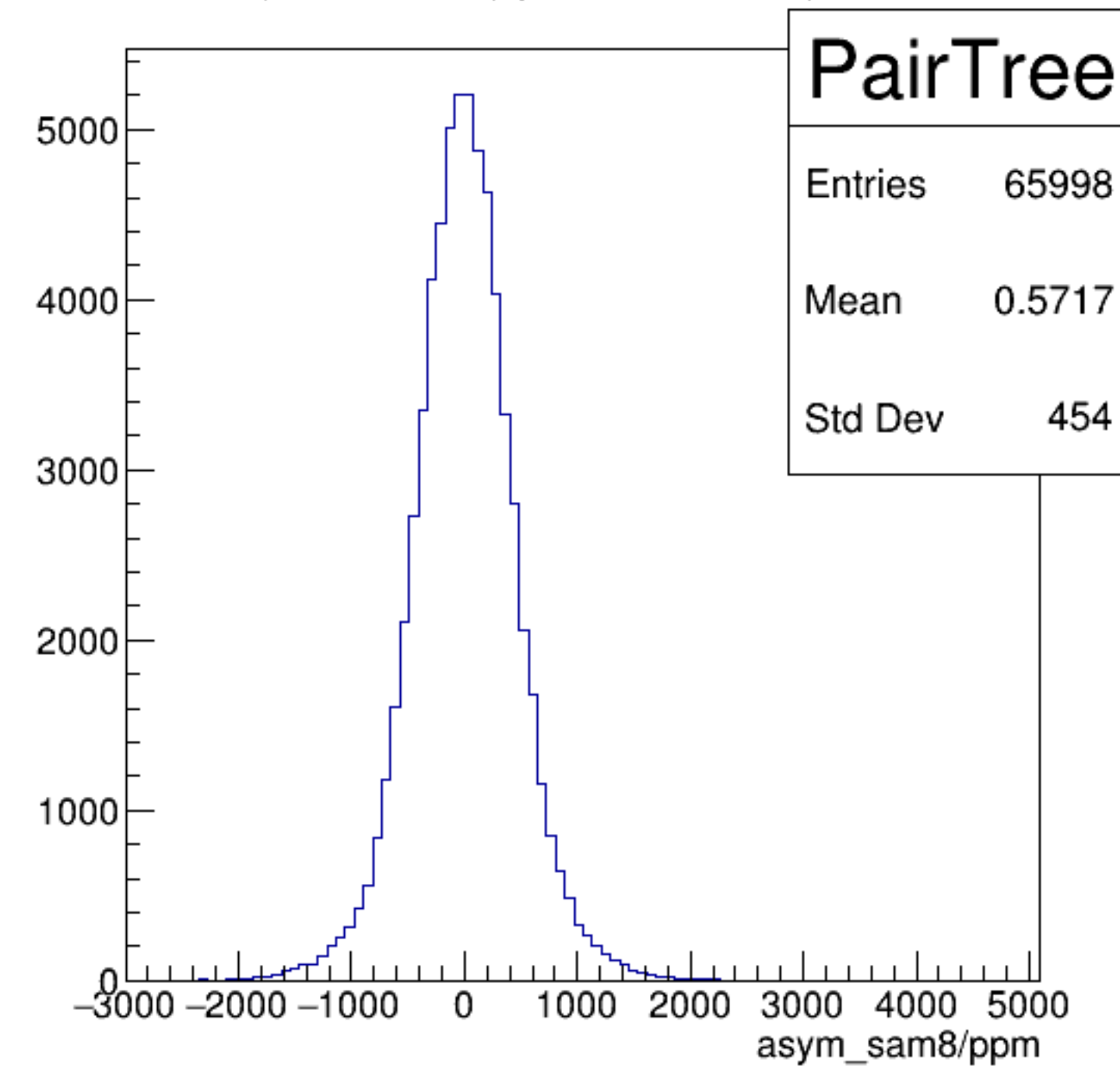
yield_sam8 {ErrorFlag==0}



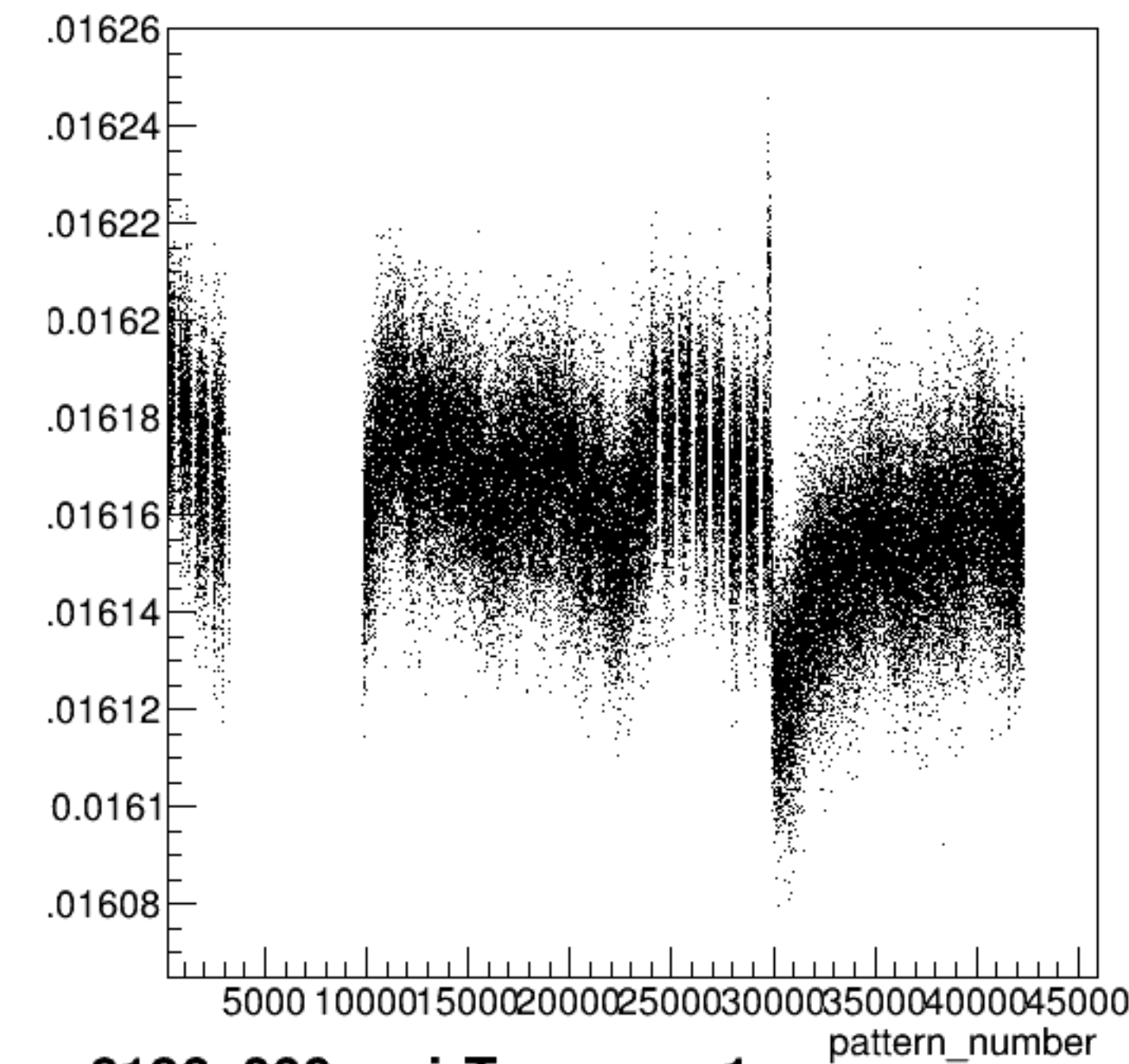
asym_sam8/ppm:pattern_number {ErrorFlag==0}



asym_sam8/ppm {ErrorFlag==0}

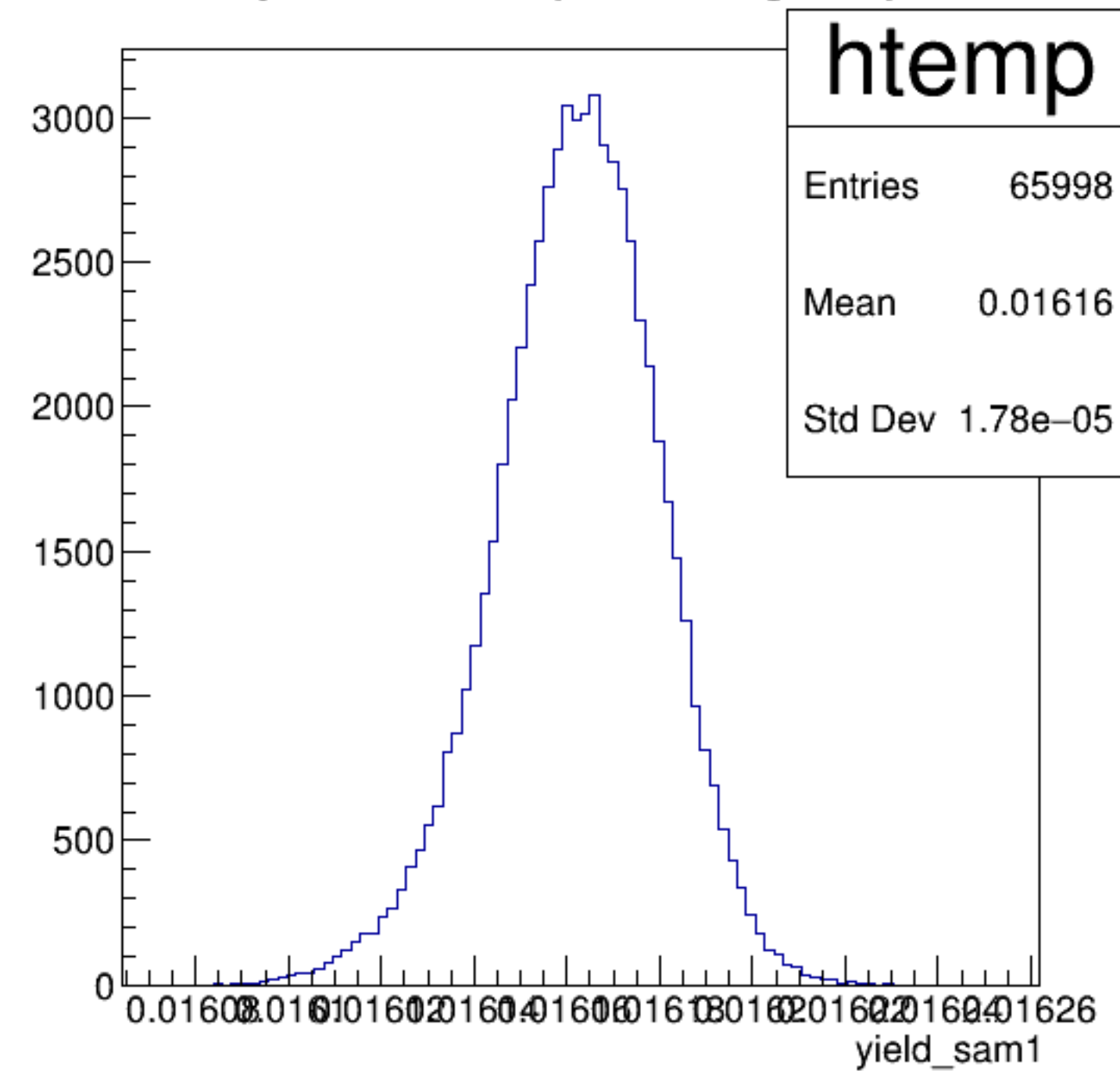


yield_sam1:pattern_number {ErrorFlag==0}

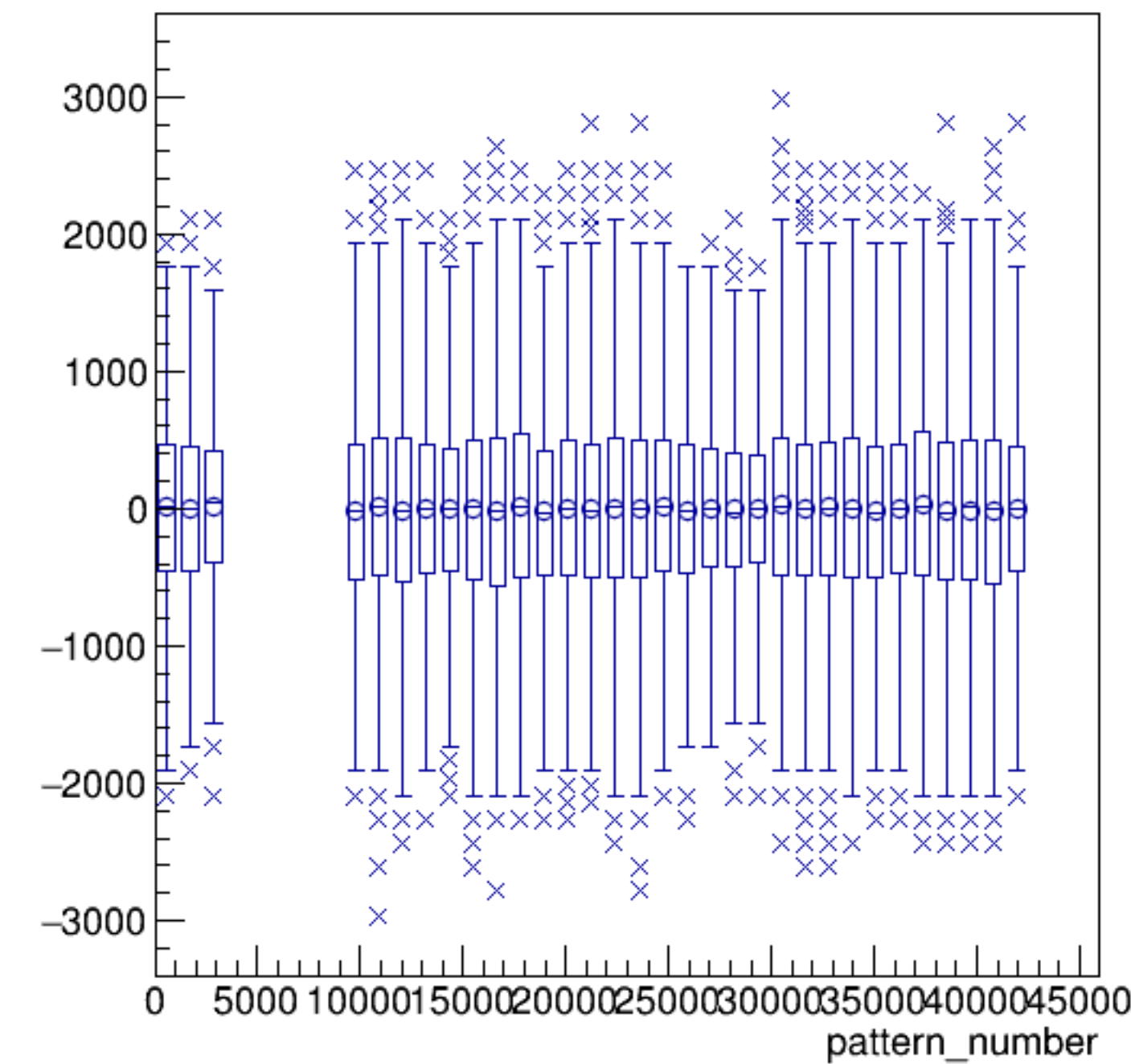


run6136_000_pairTree_sam1.png

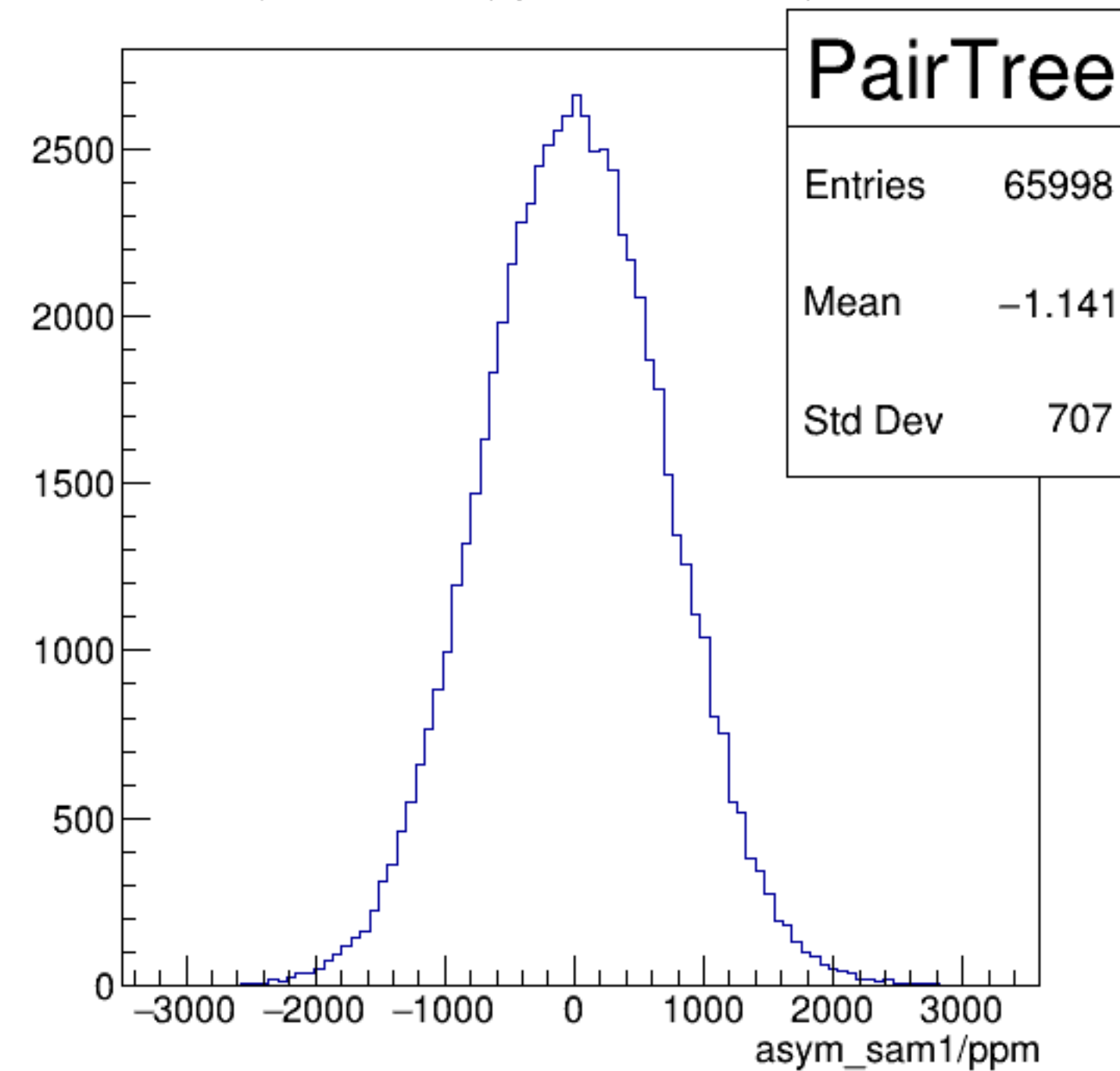
yield_sam1 {ErrorFlag==0}



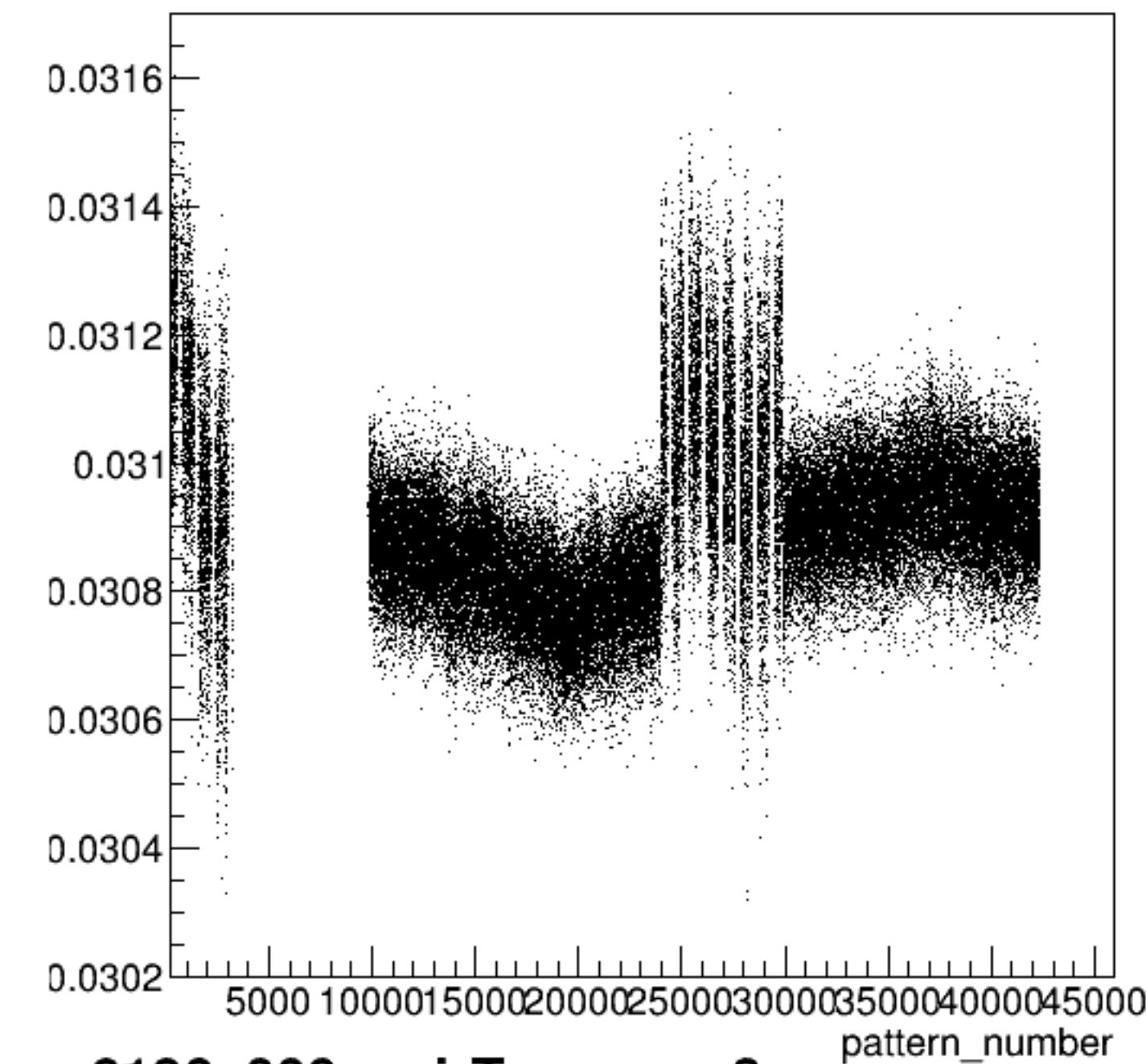
asym_sam1/ppm:pattern_number {ErrorFlag==0}



asym_sam1/ppm {ErrorFlag==0}

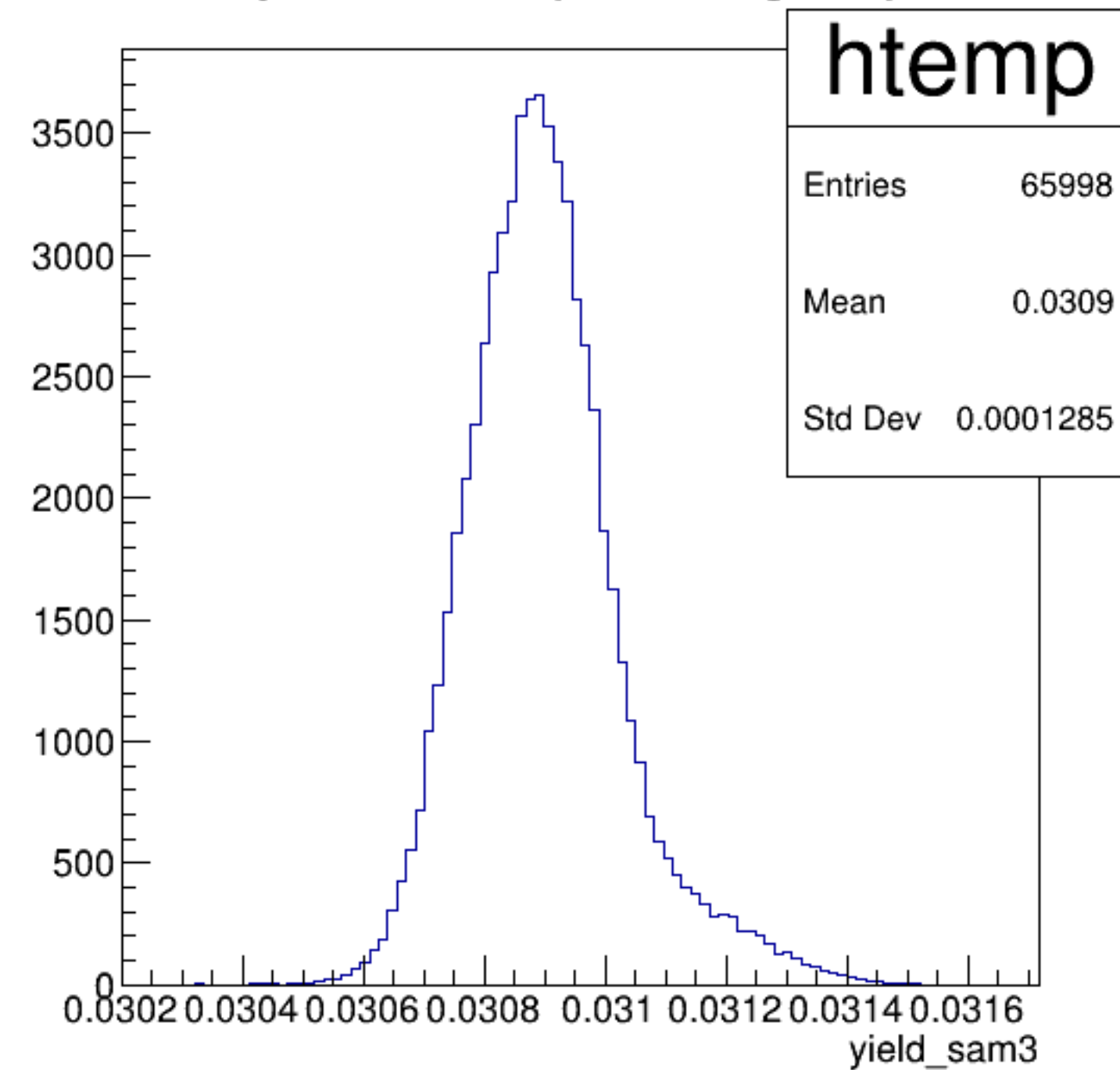


yield_sam3:pattern_number {ErrorFlag==0}

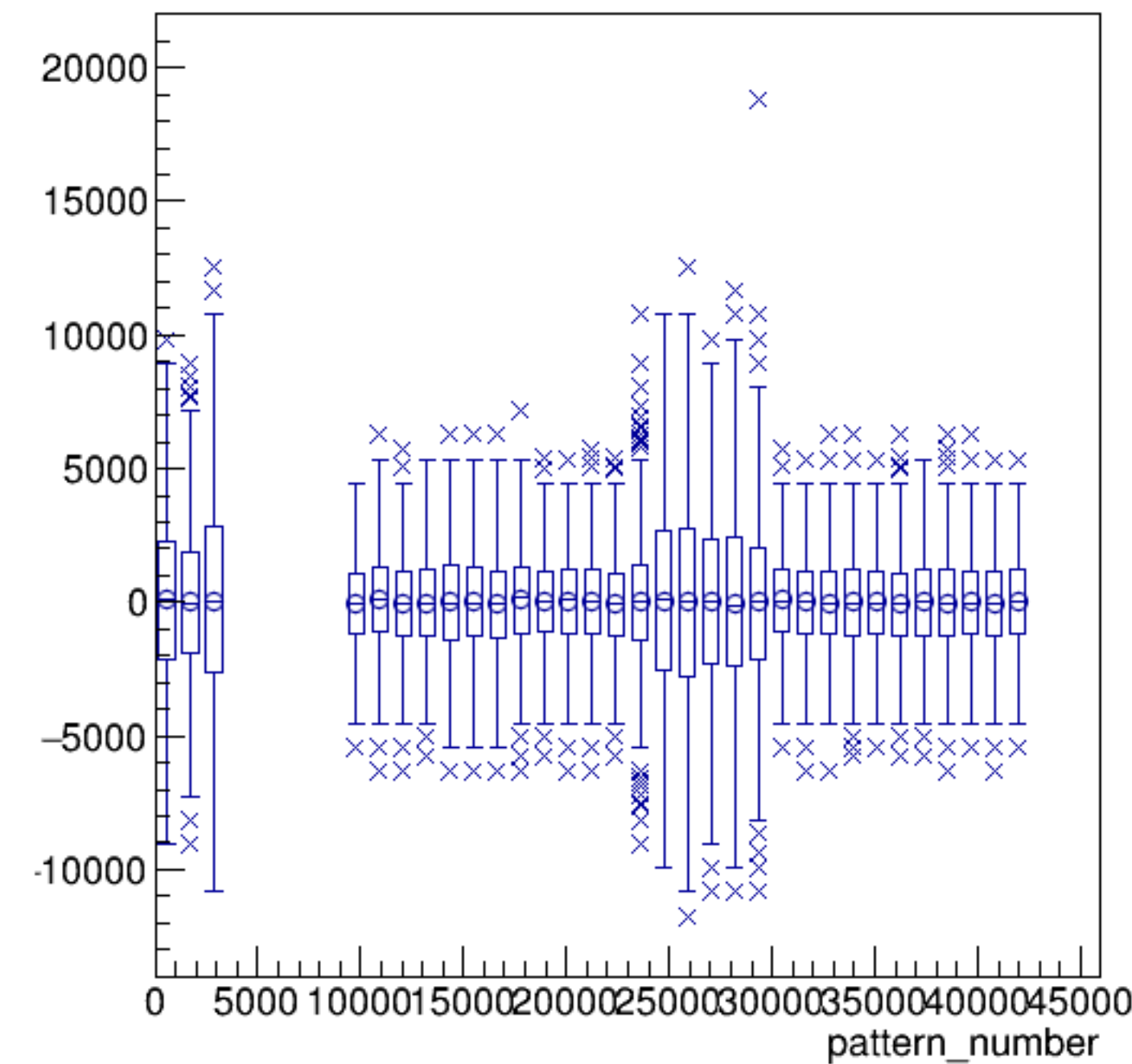


run6136_000_pairTree_sam3.png

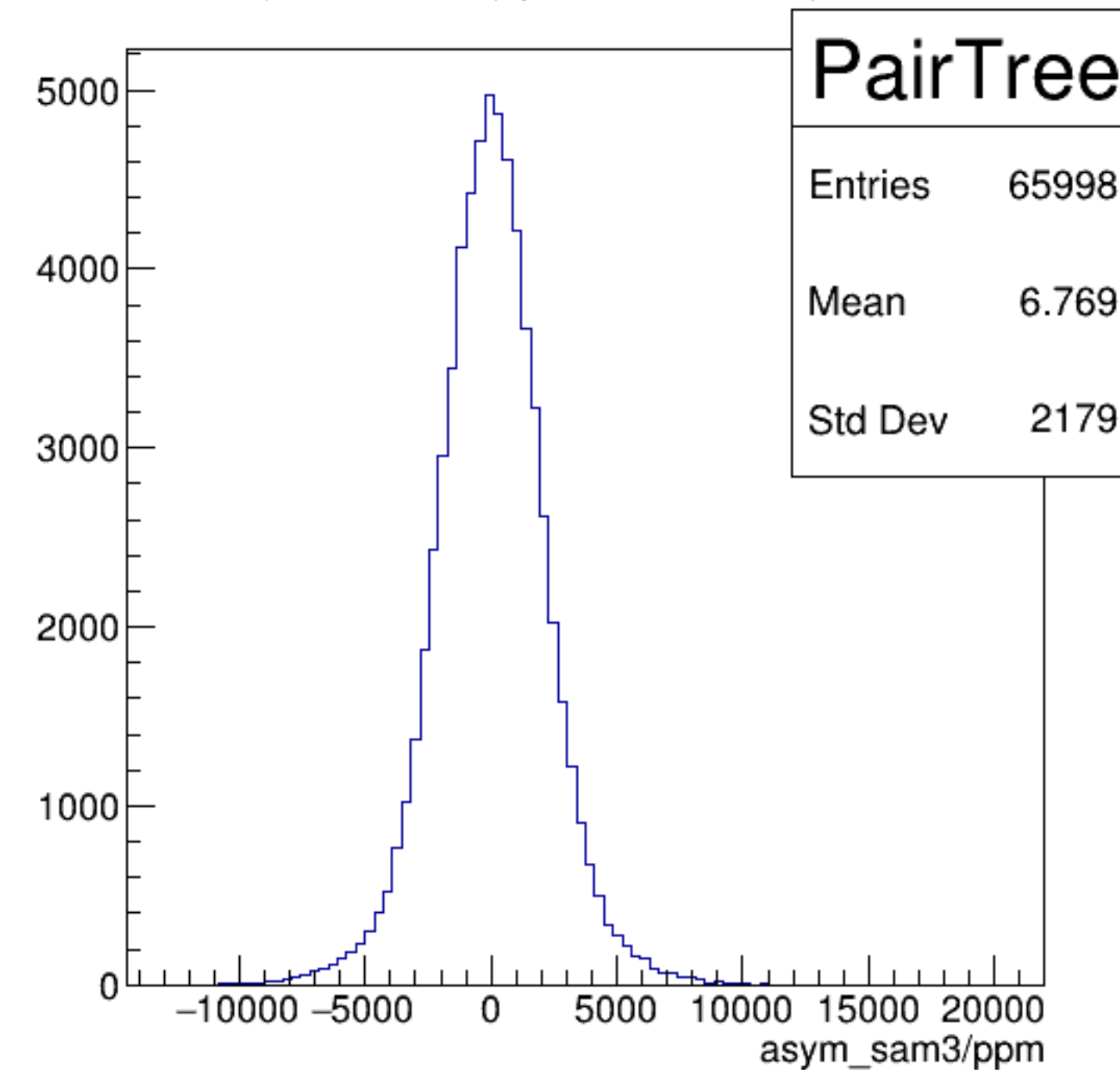
yield_sam3 {ErrorFlag==0}



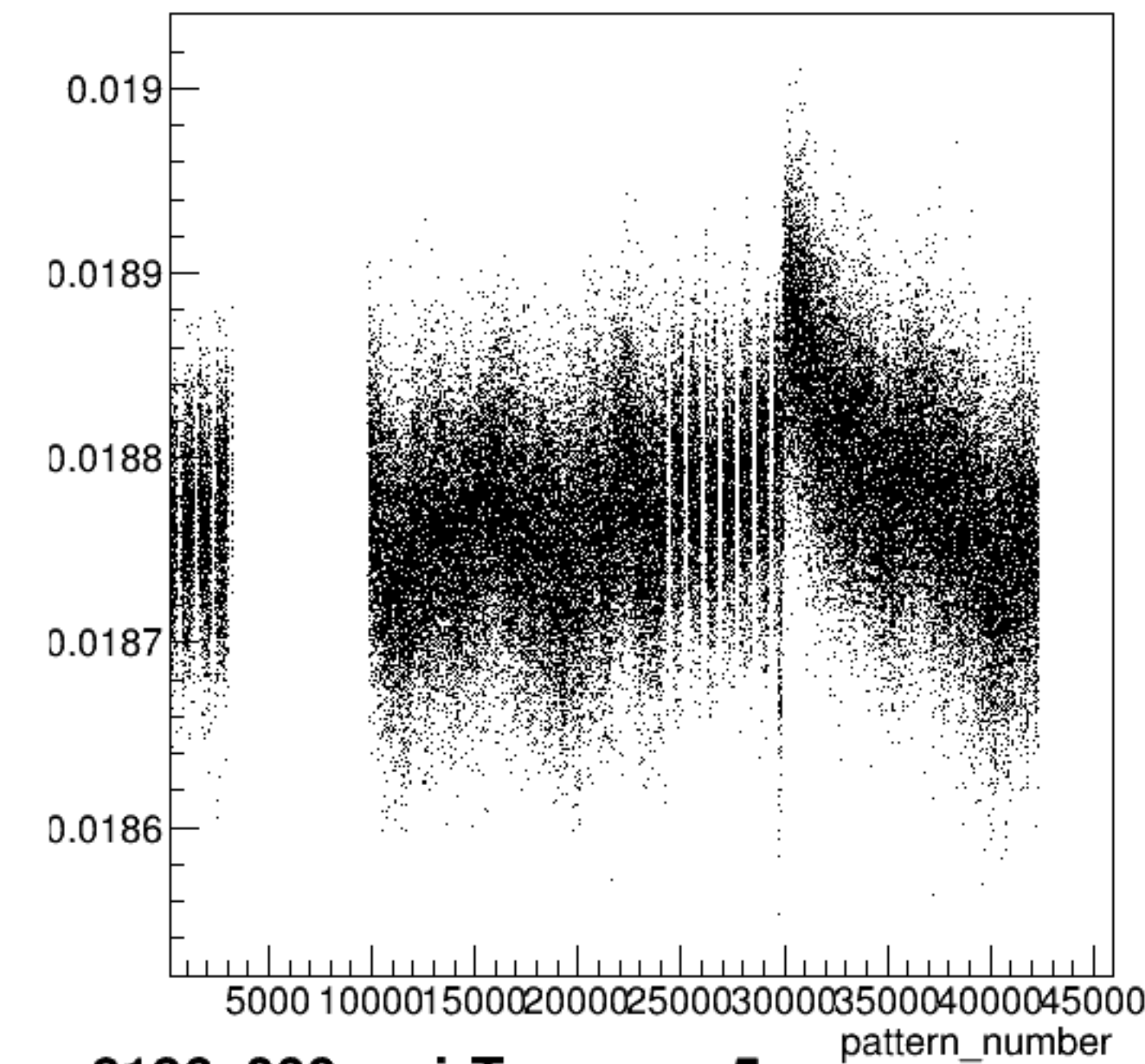
asym_sam3/ppm:pattern_number {ErrorFlag==0}



asym_sam3/ppm {ErrorFlag==0}

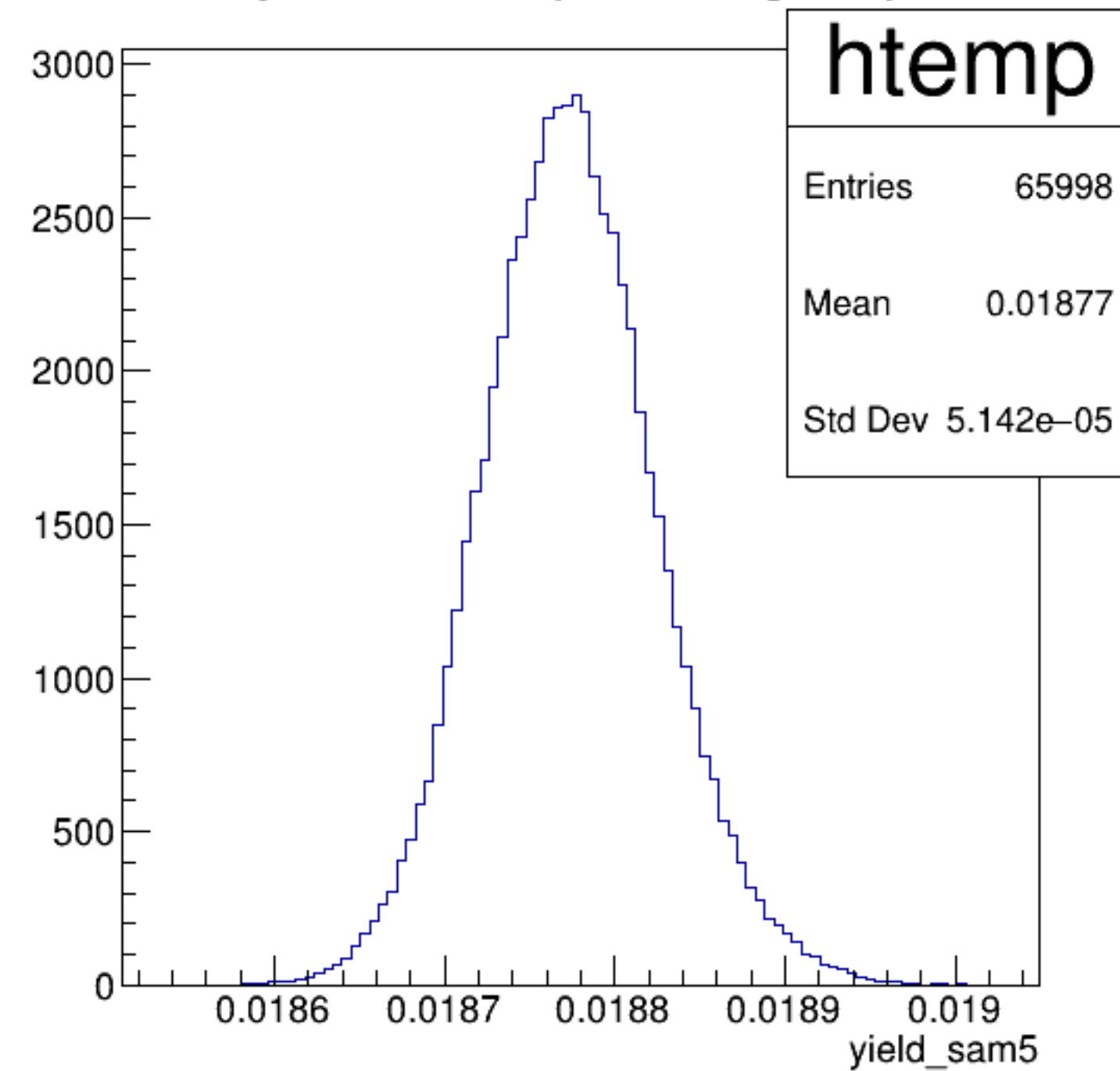


yield_sam5:pattern_number {ErrorFlag==0}

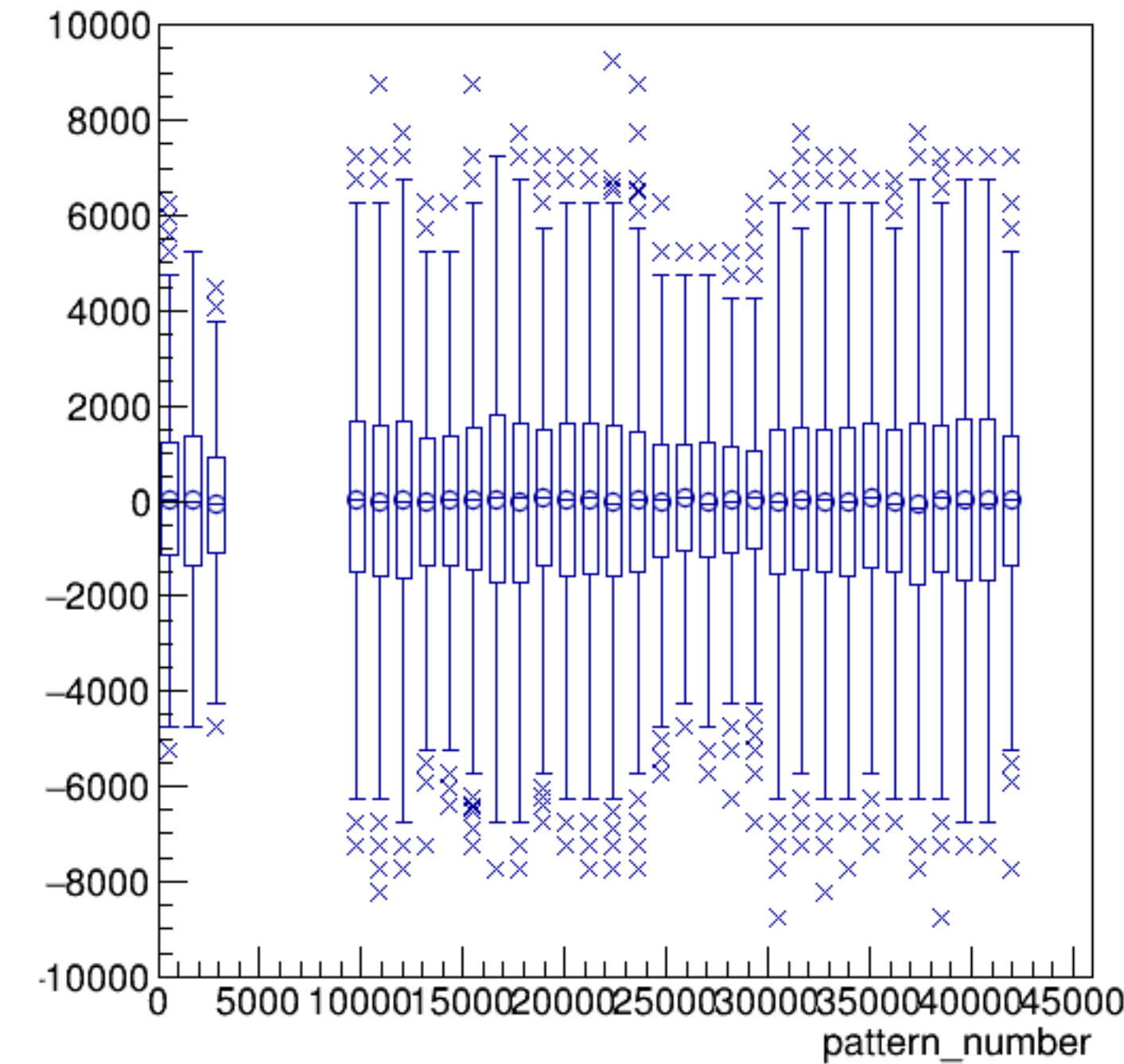


run6136_000_pairTree_sam5.png

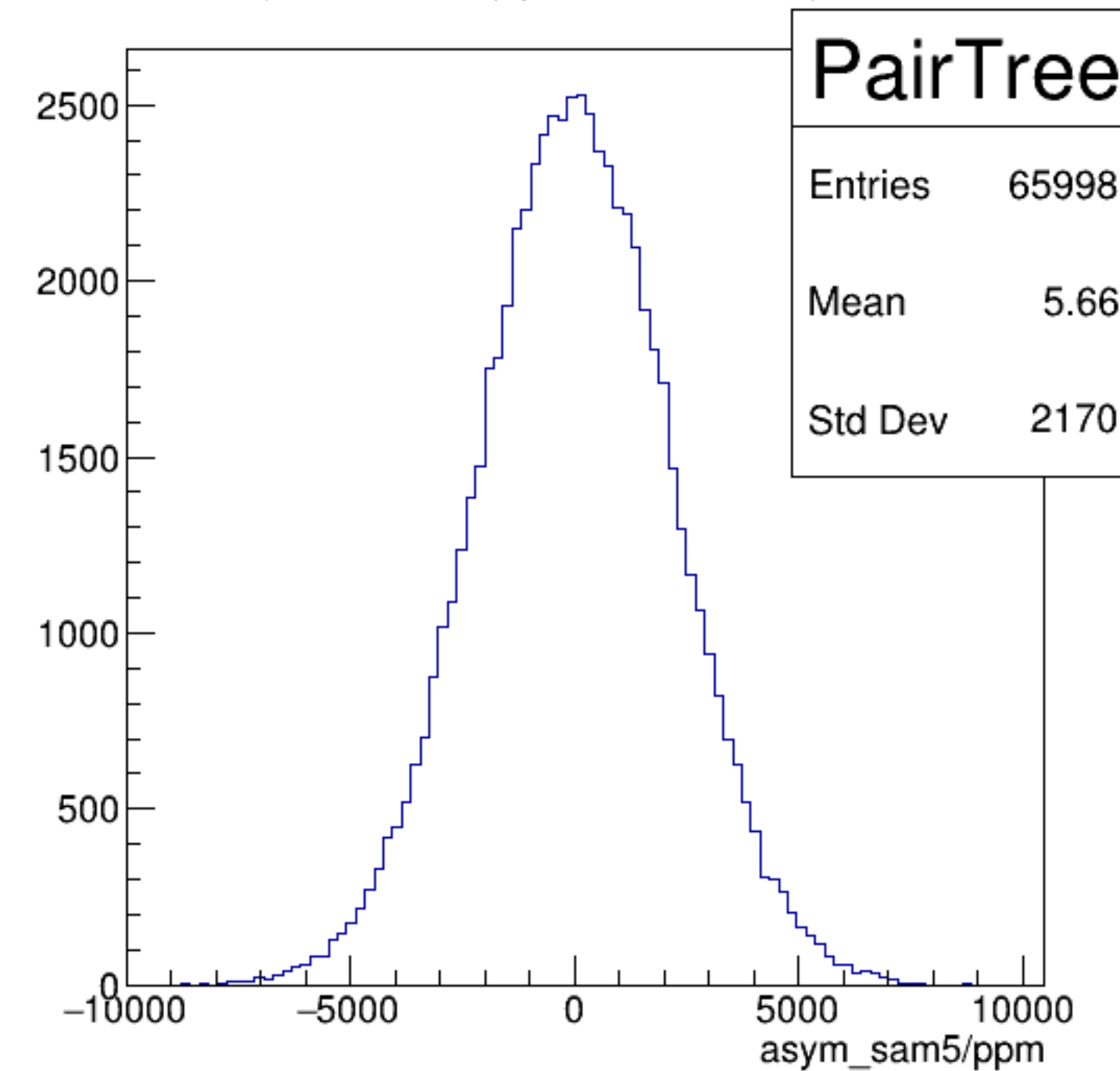
yield_sam5 {ErrorFlag==0}

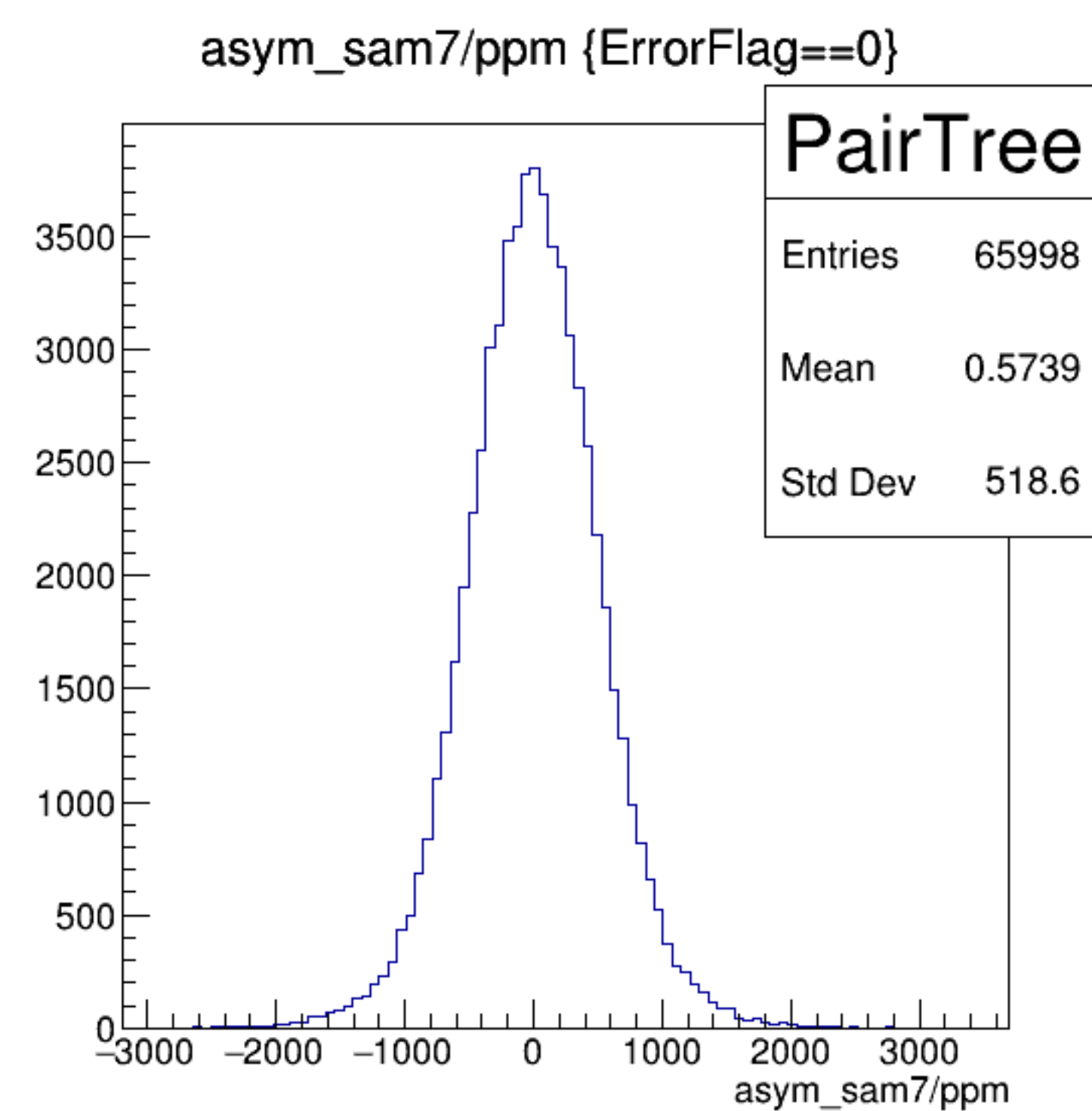
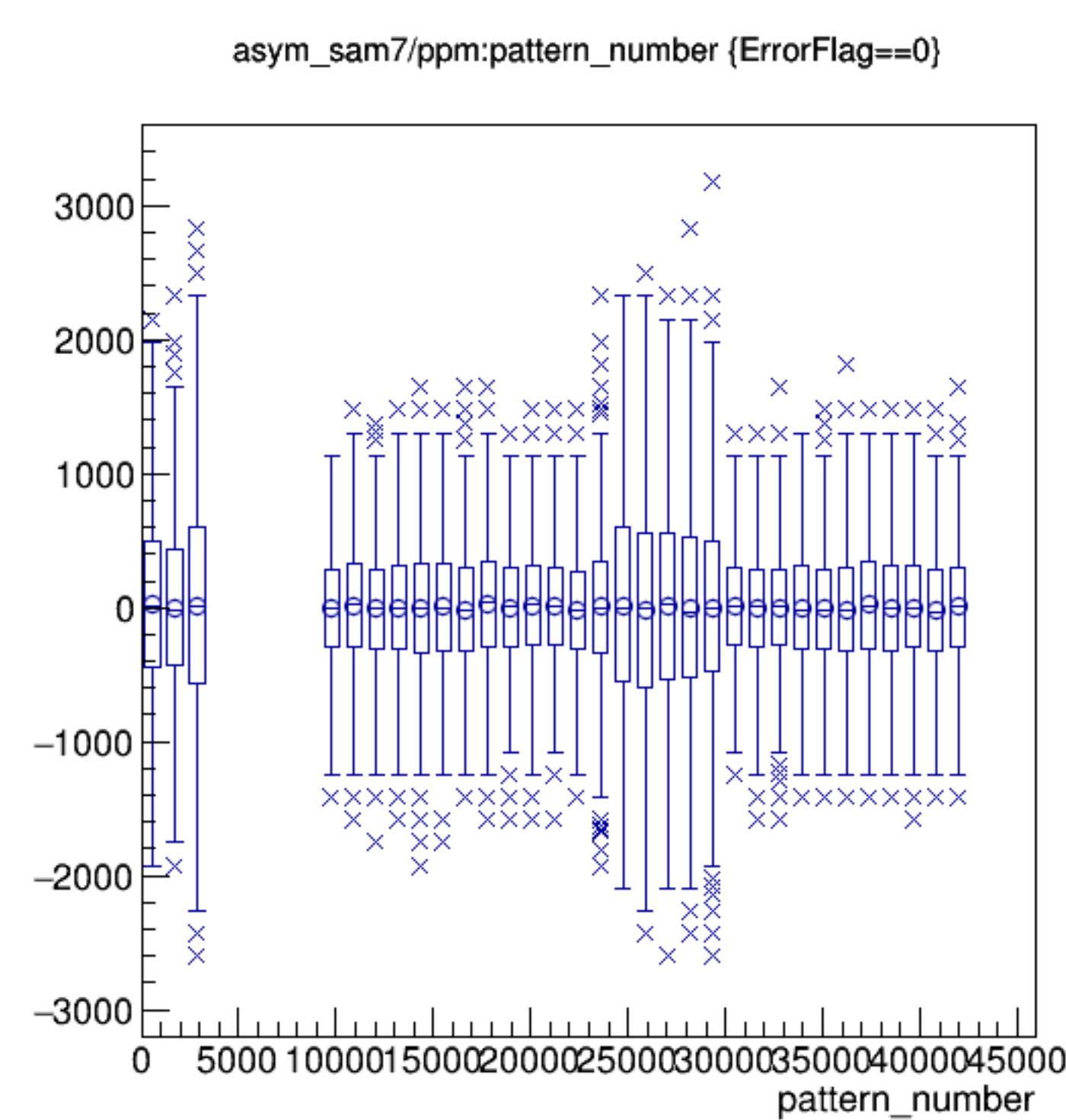
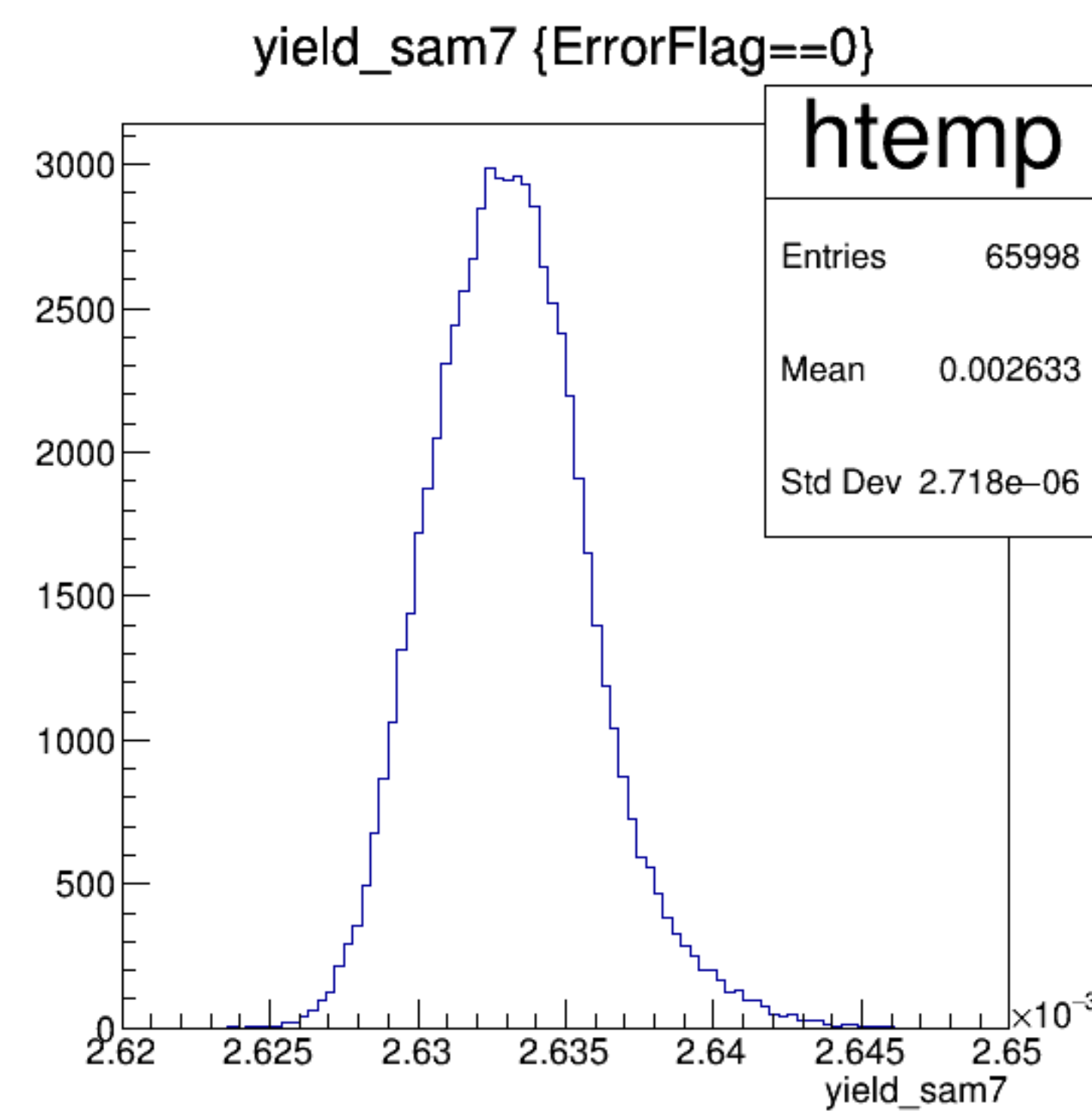
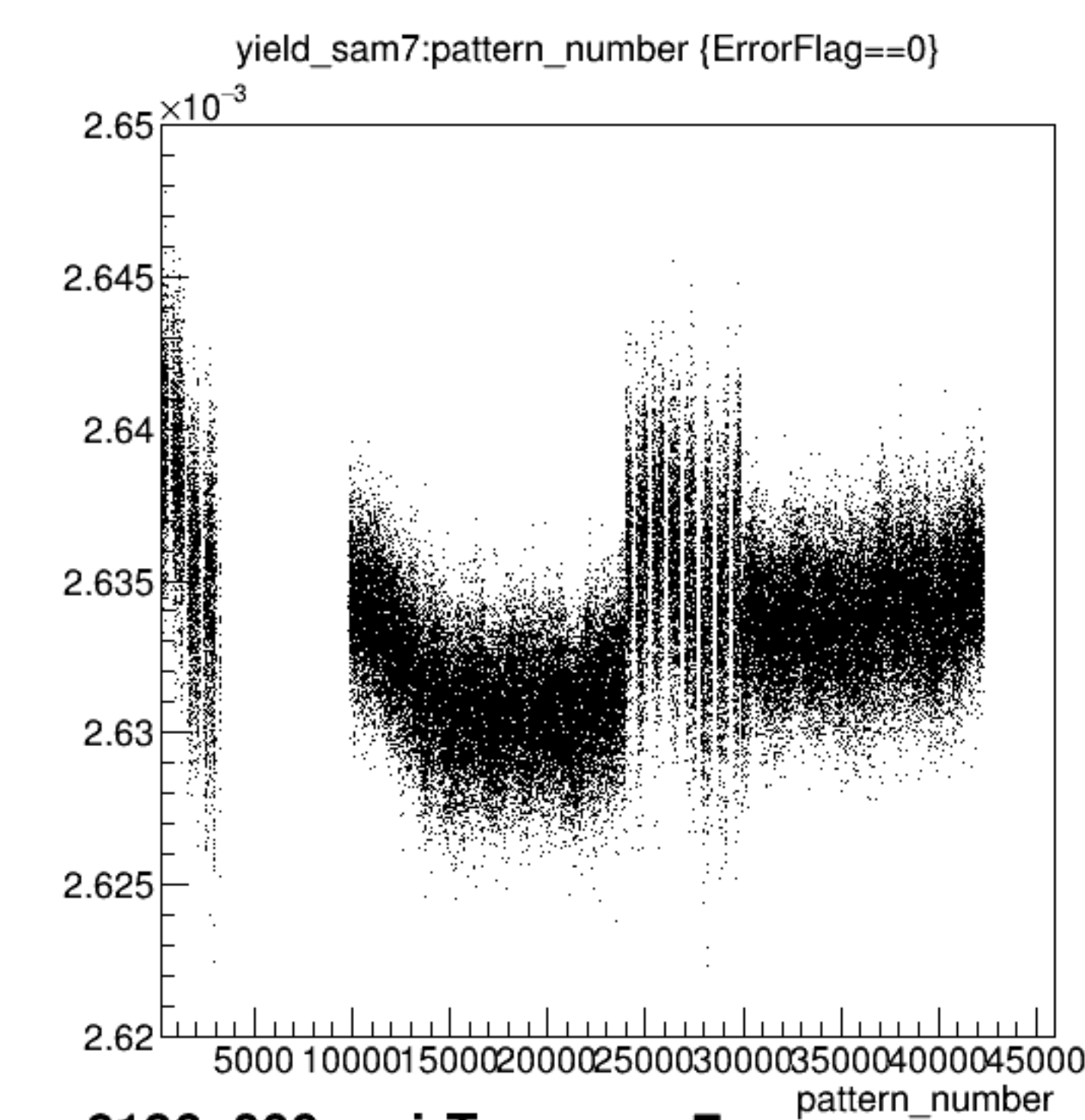


asym_sam5/ppm:pattern_number {ErrorFlag==0}

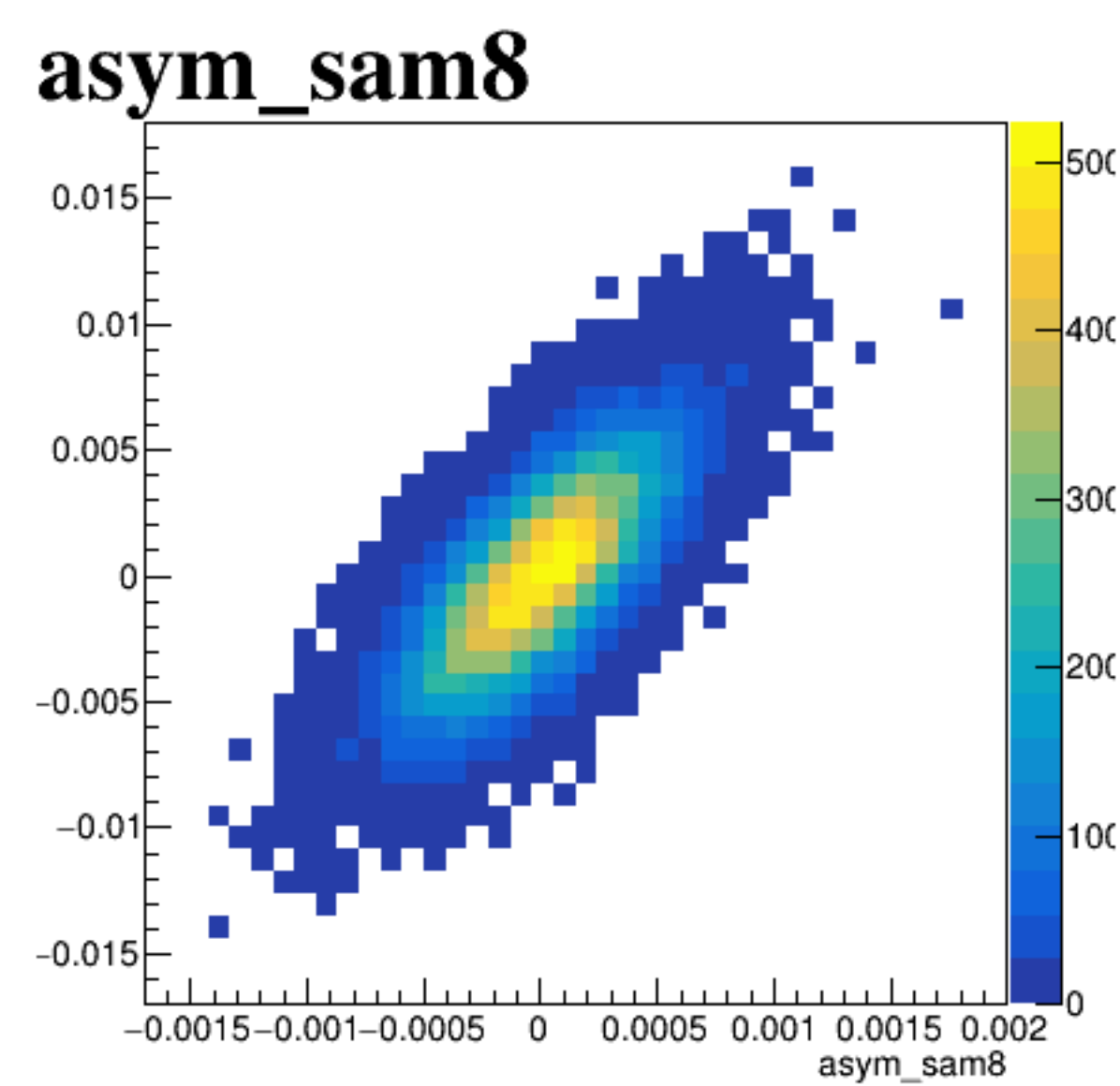
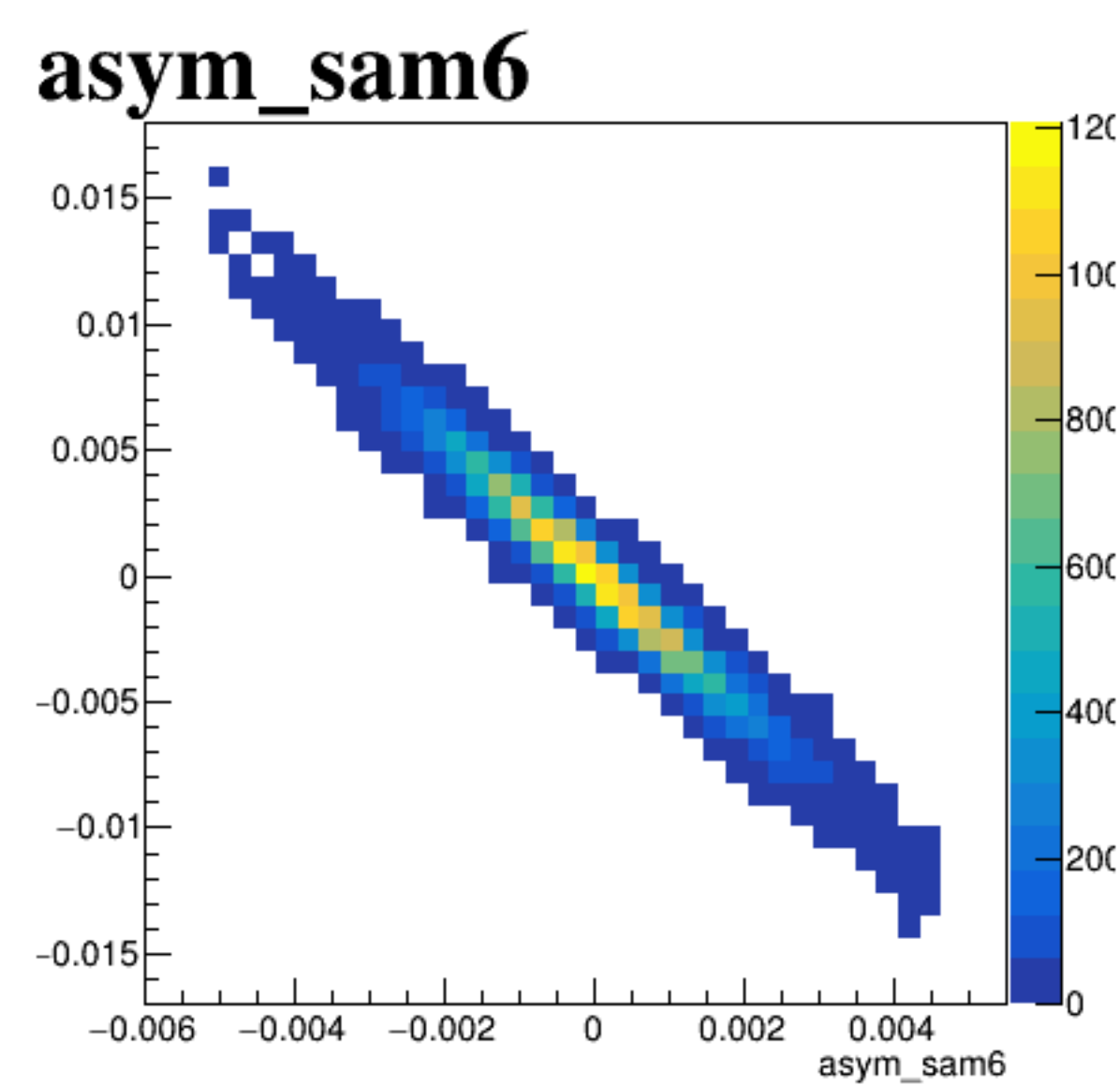
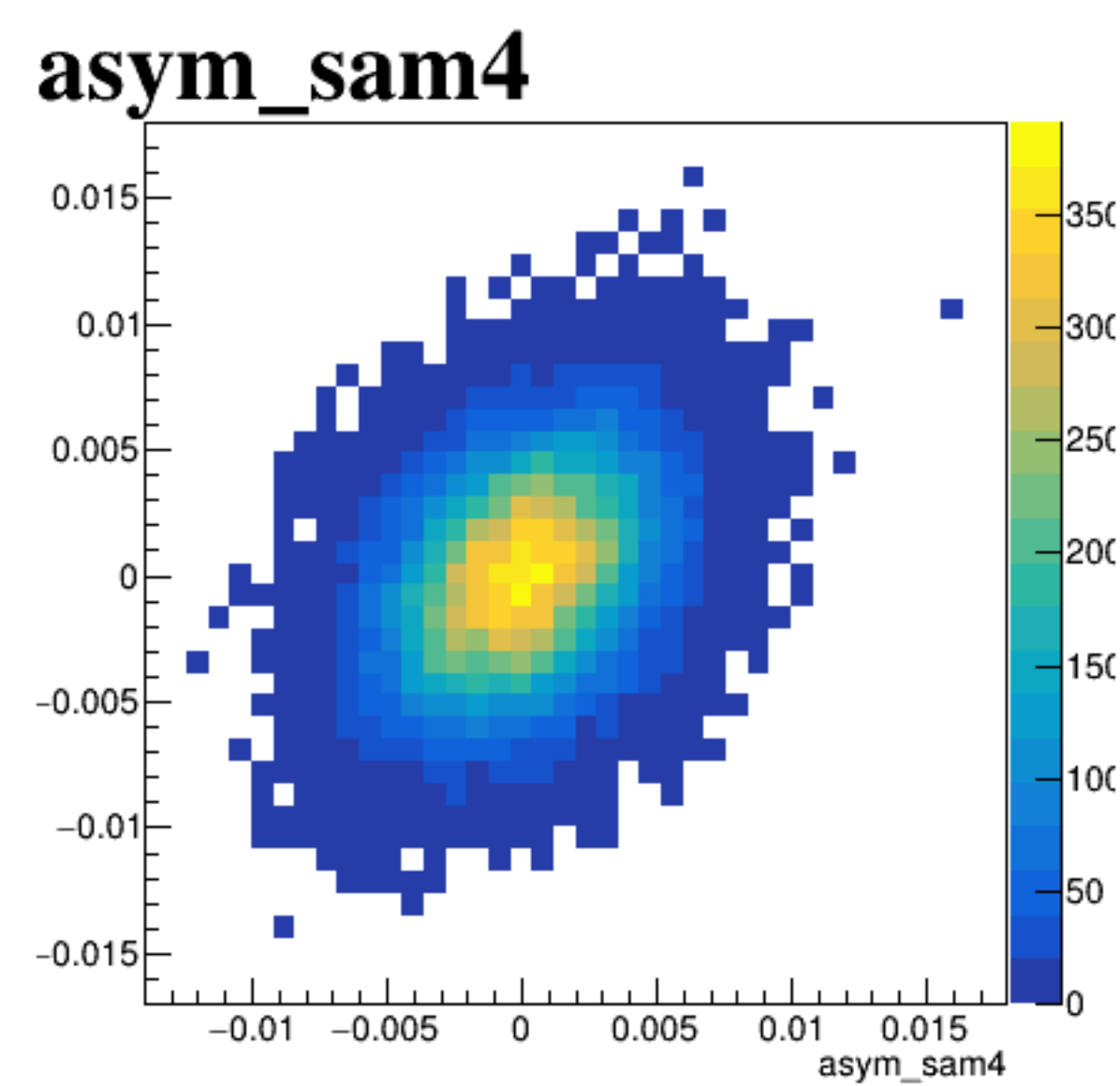
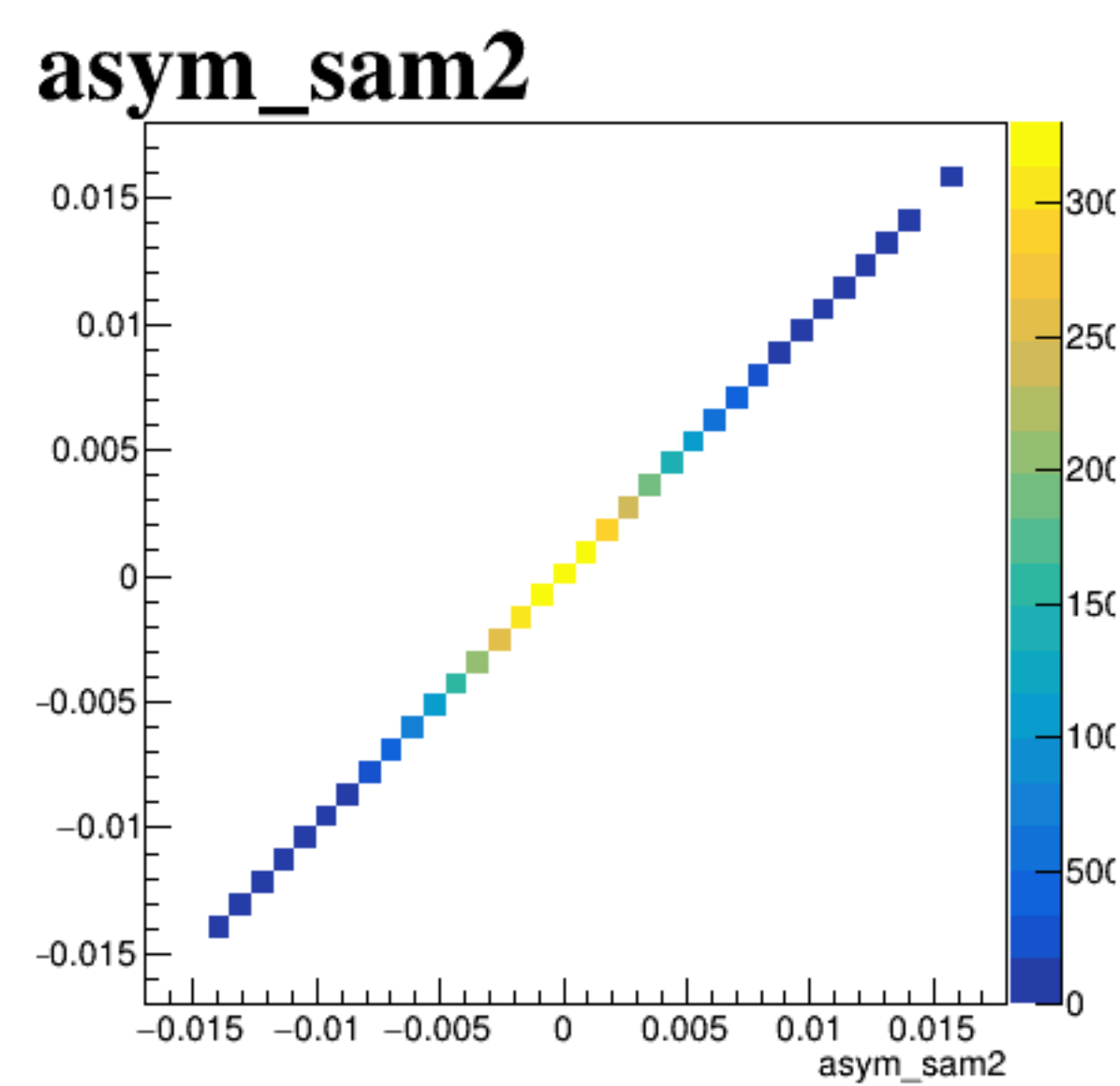


asym_sam5/ppm {ErrorFlag==0}

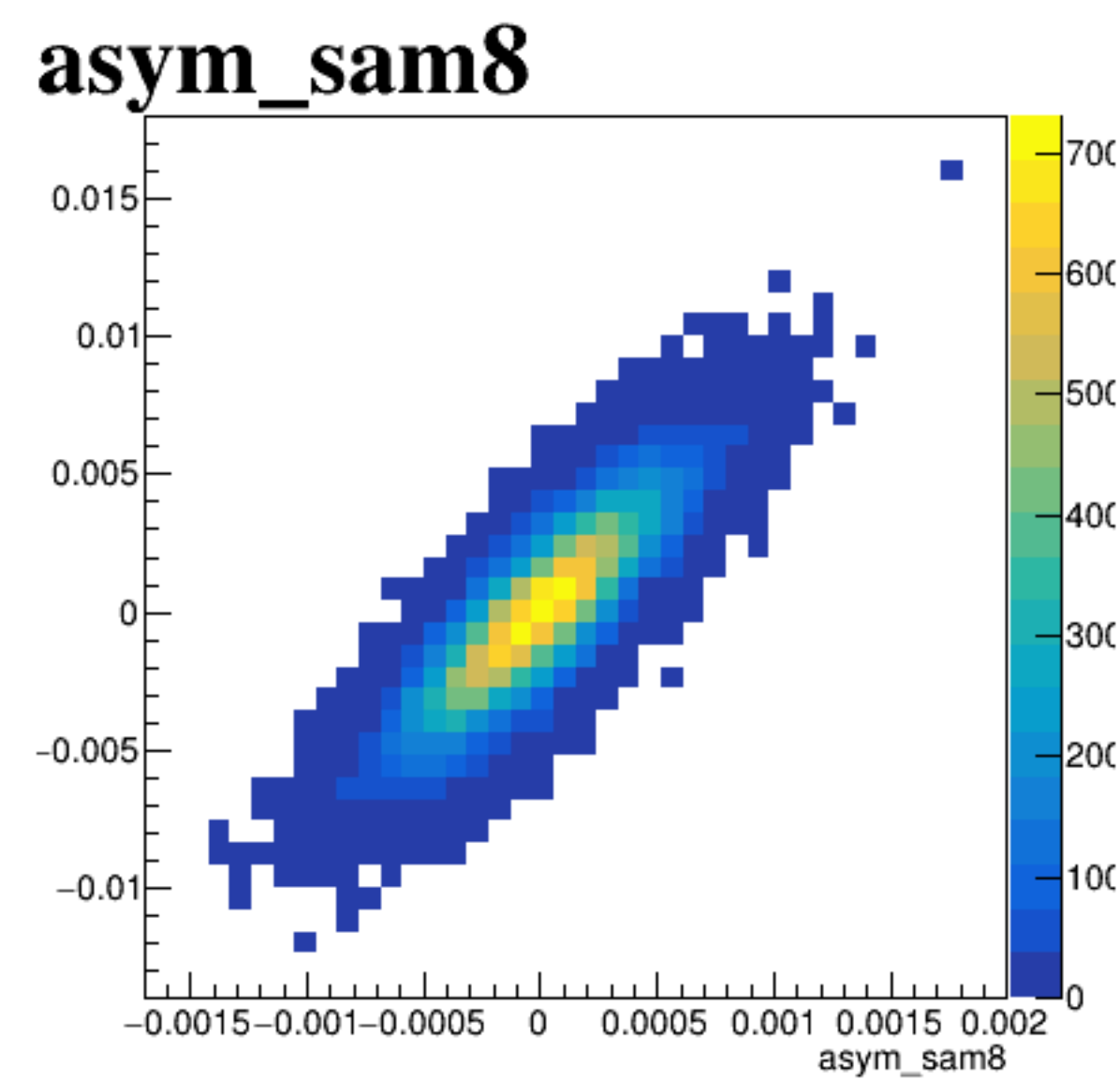
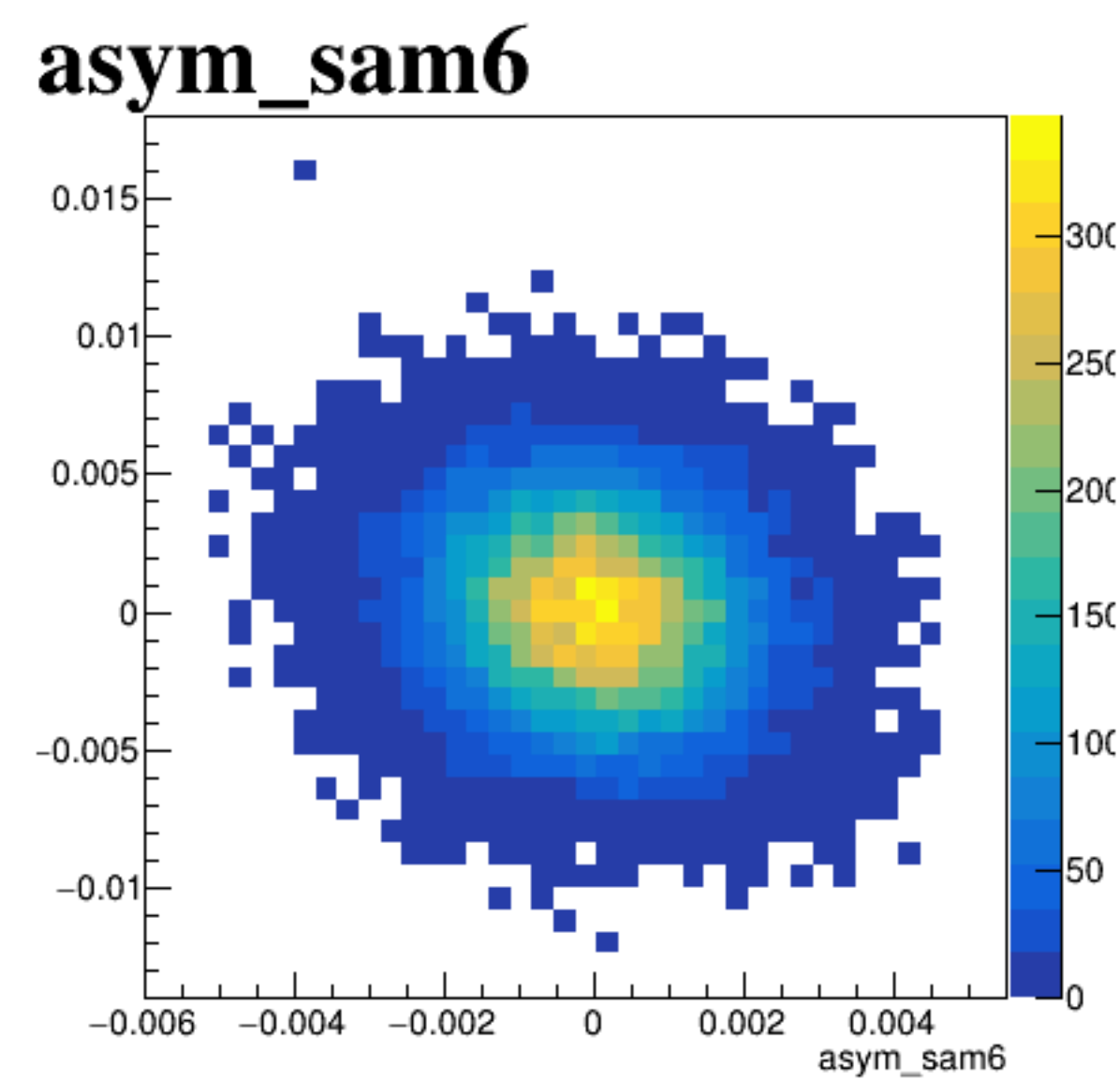
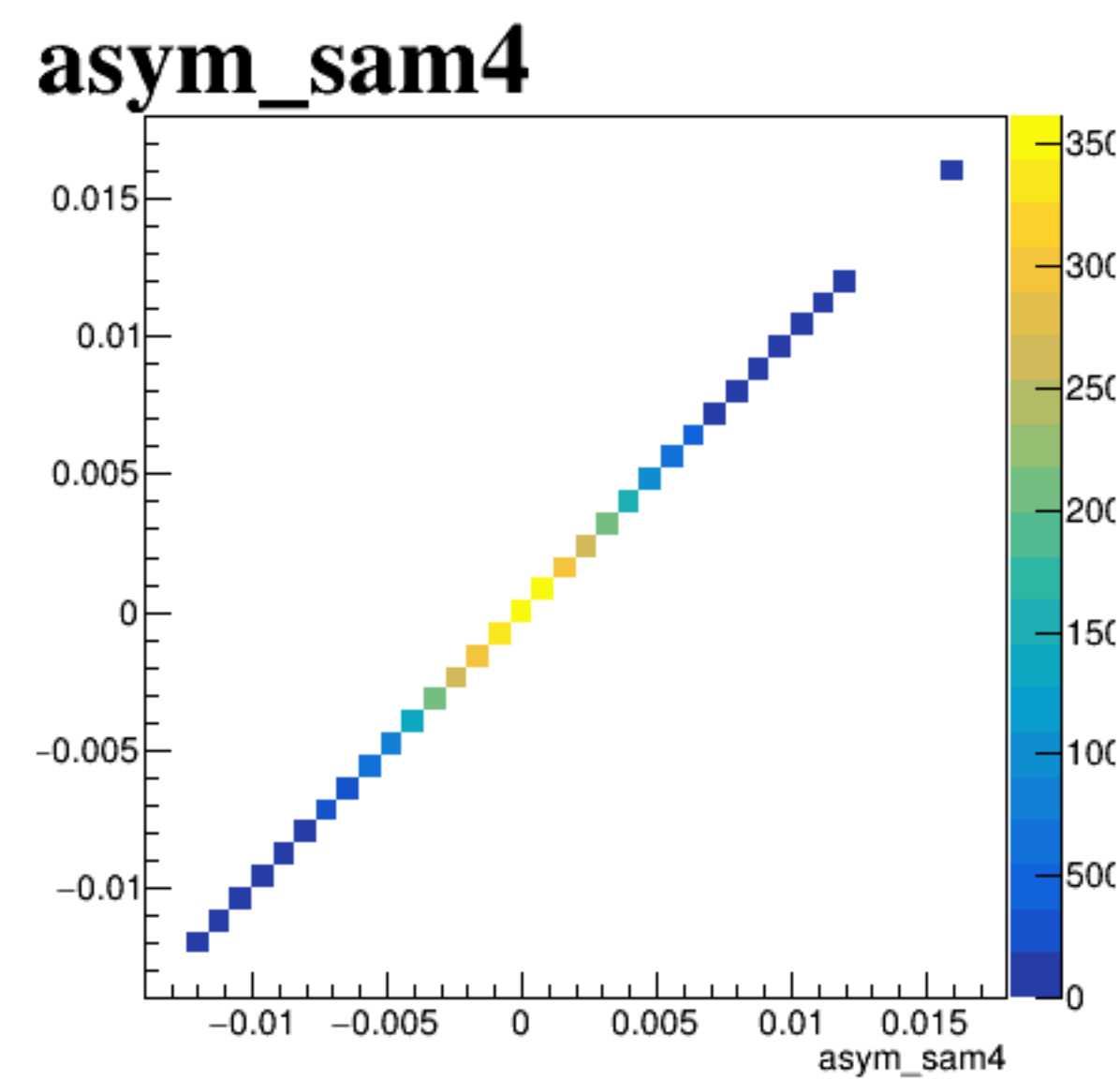
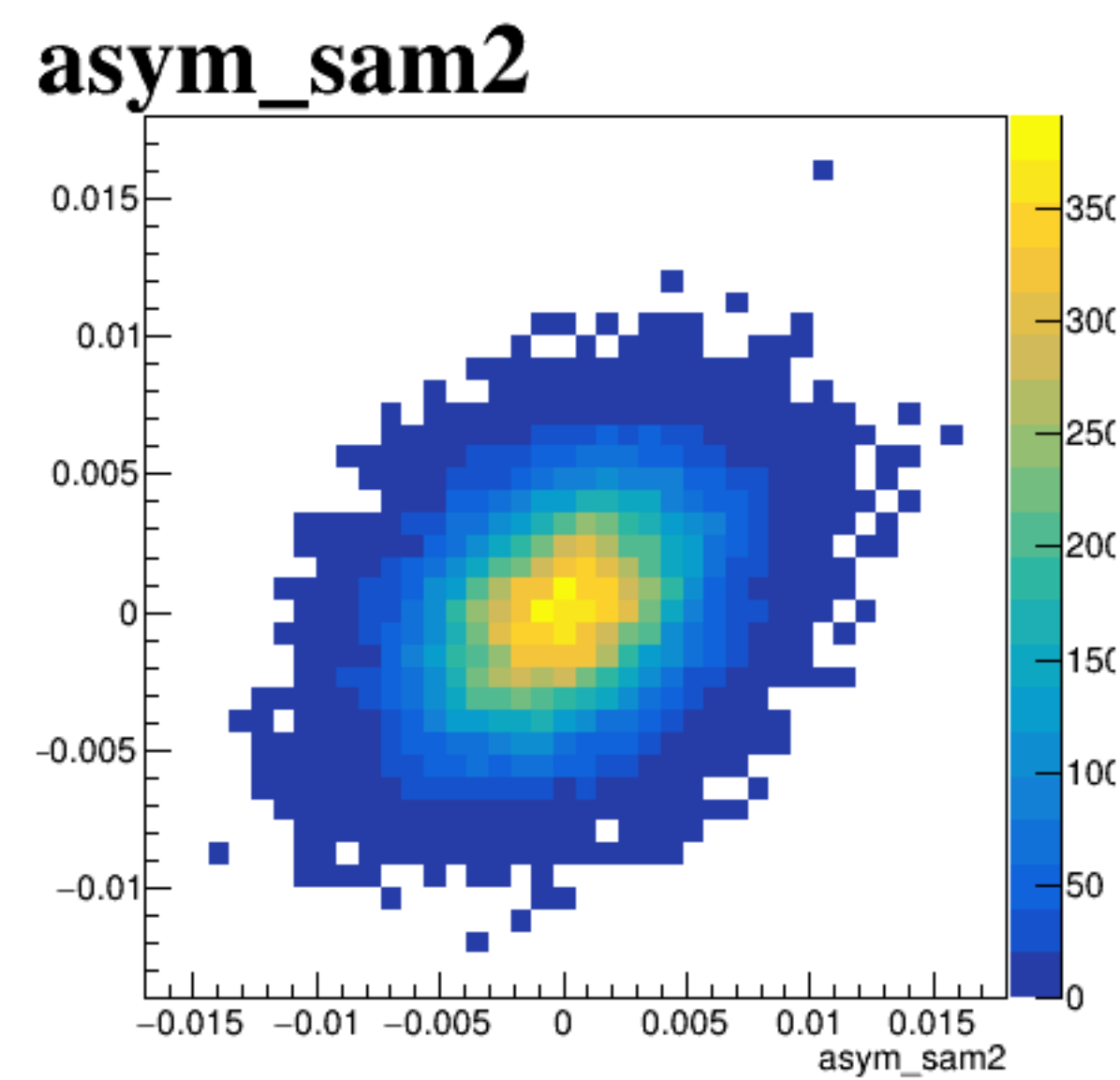




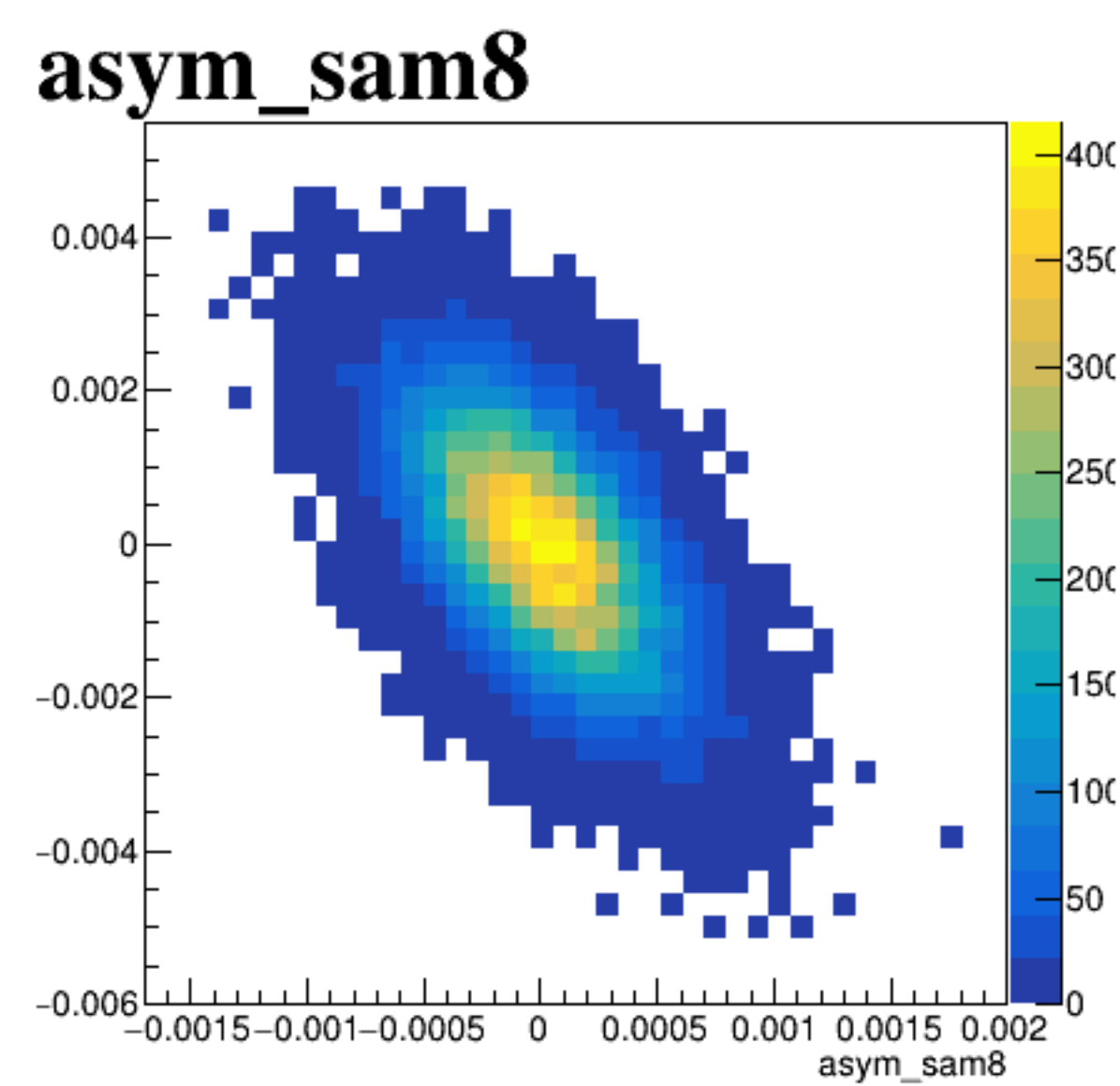
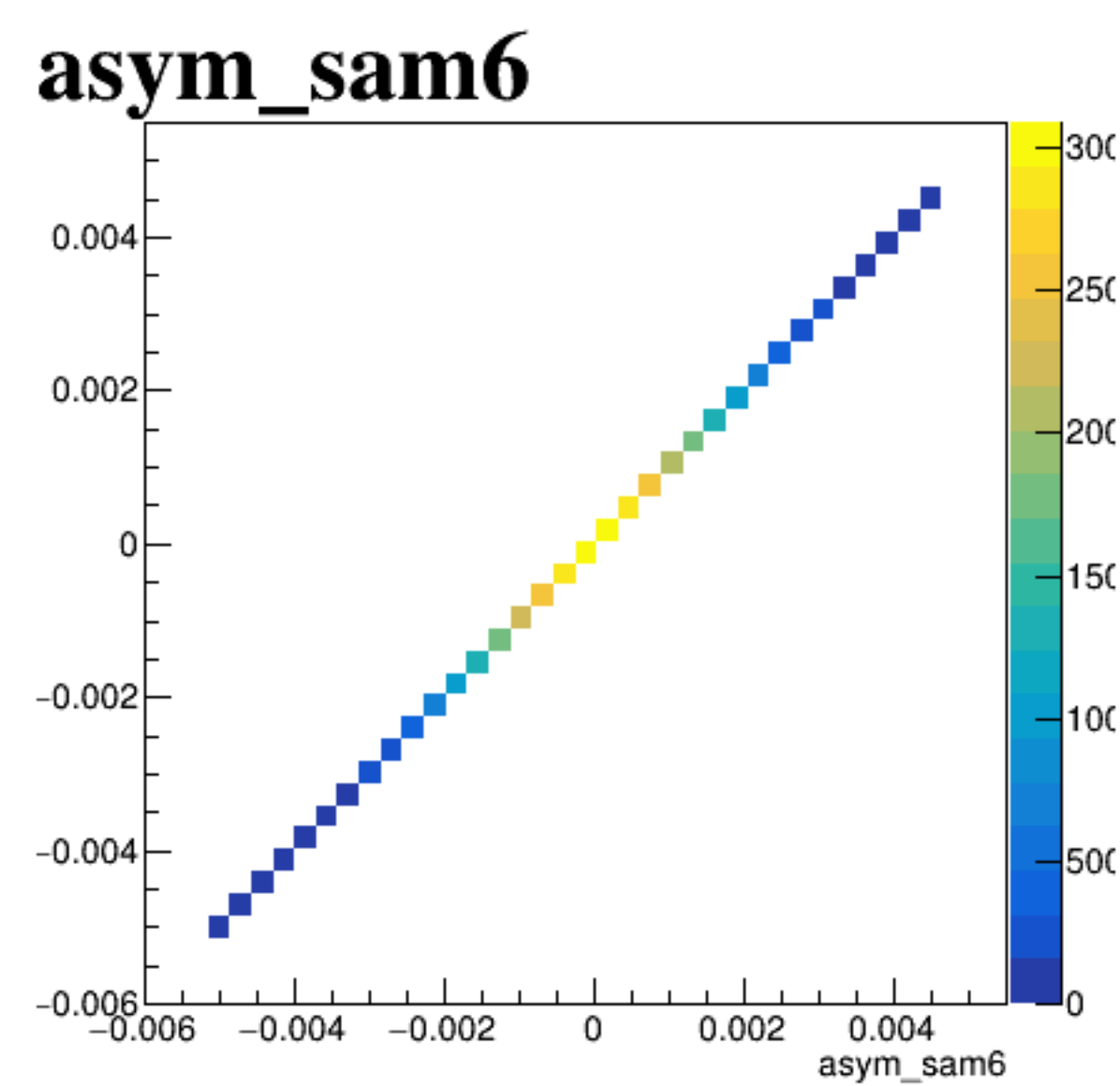
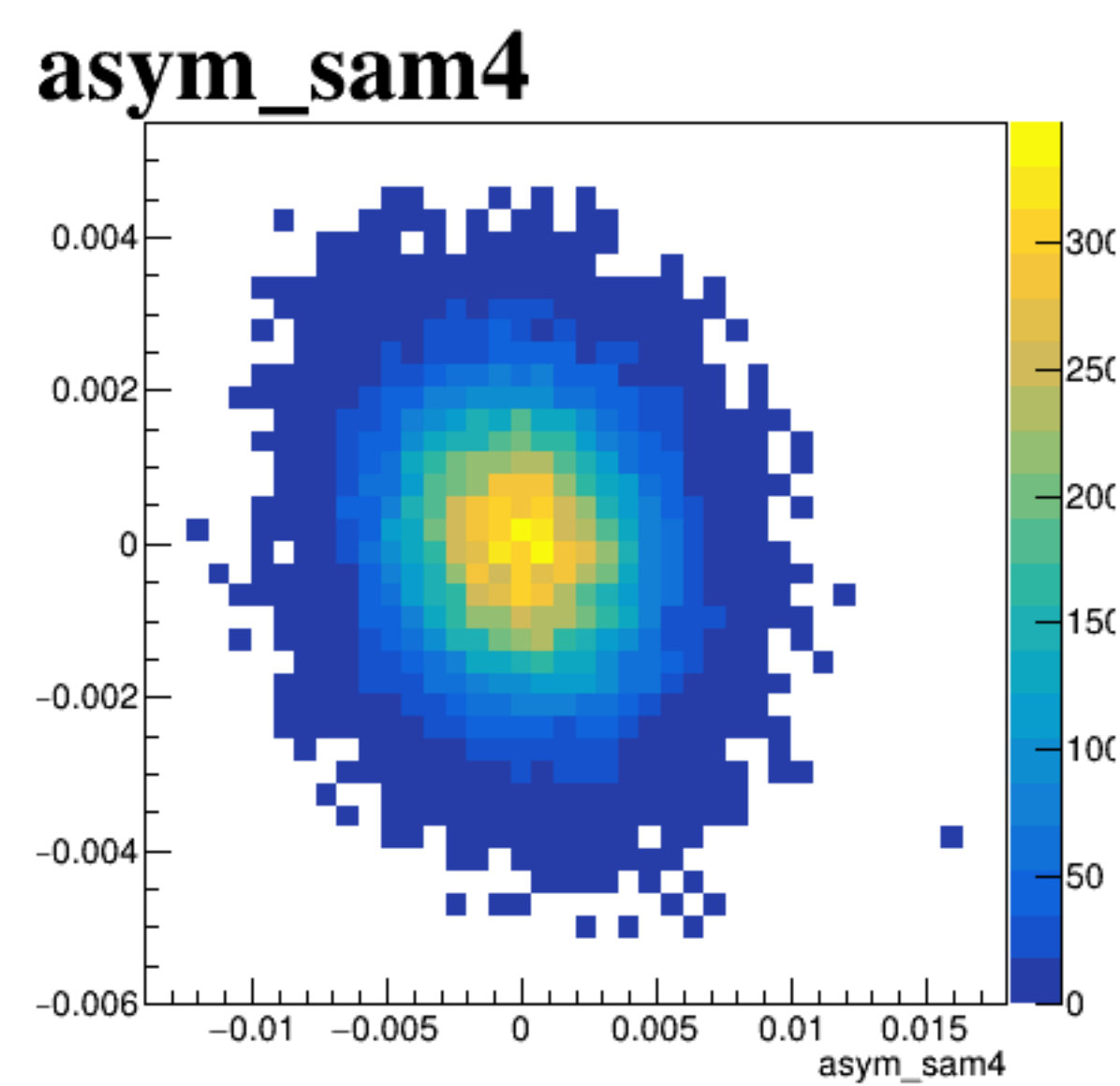
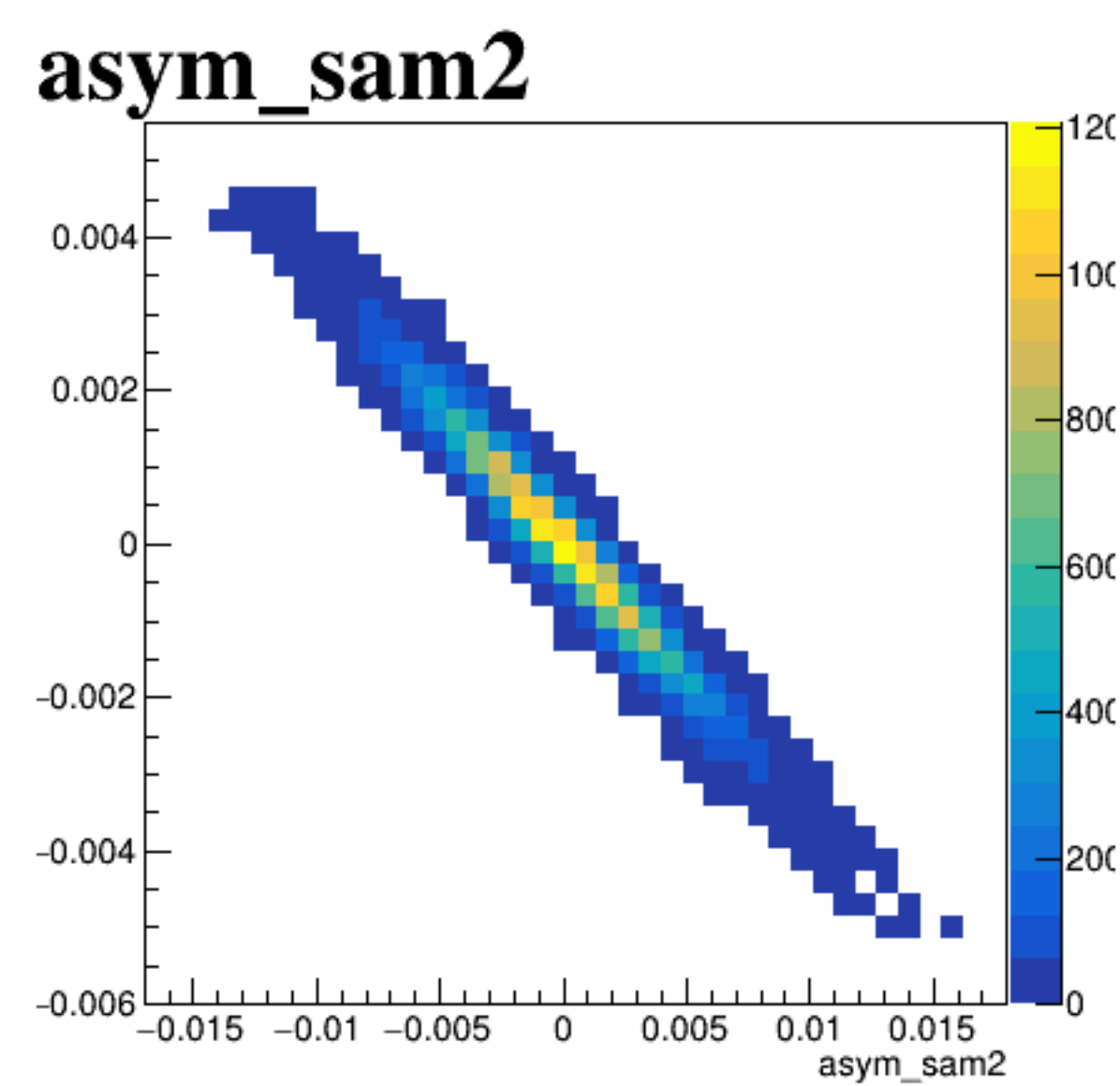
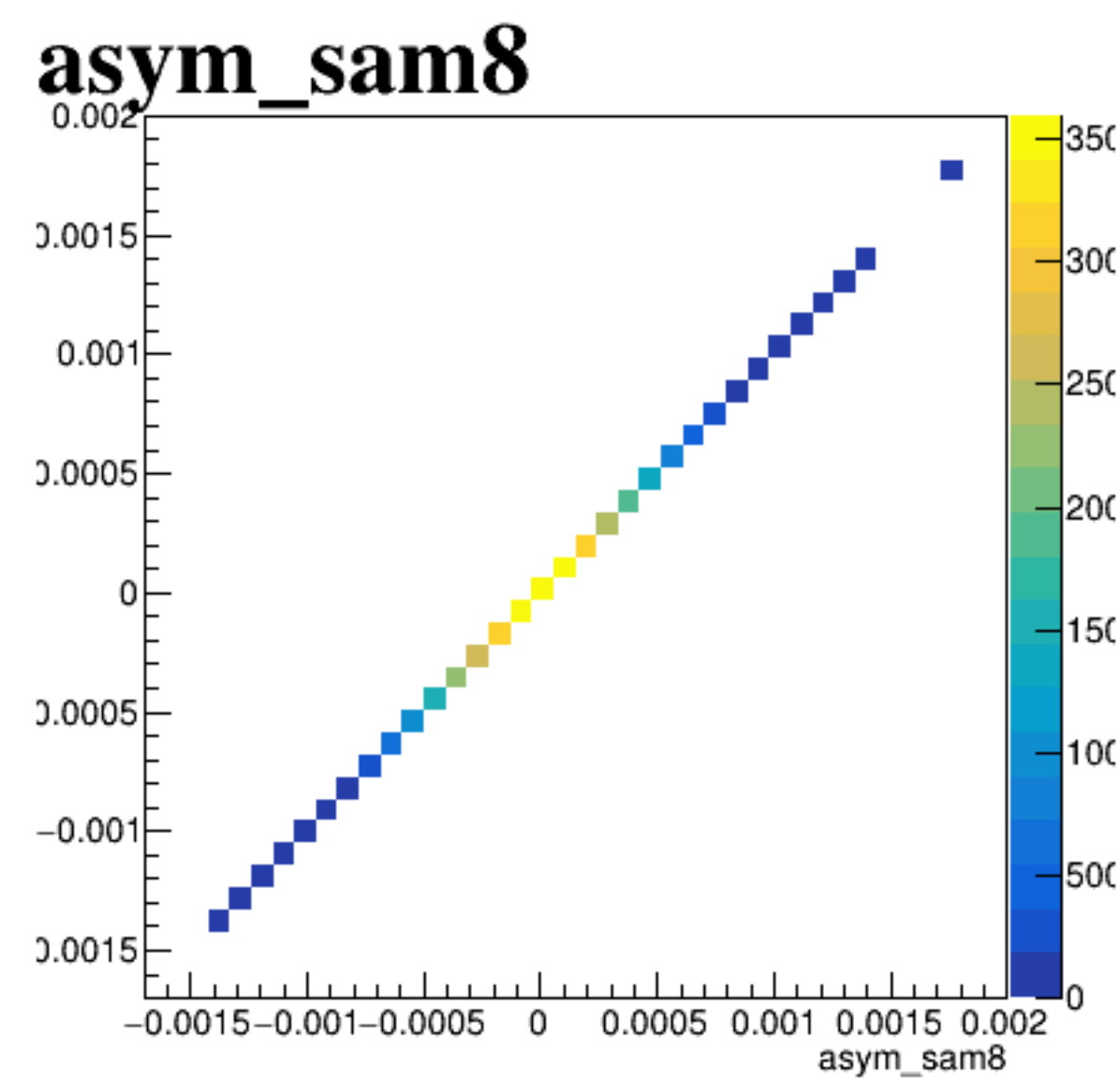
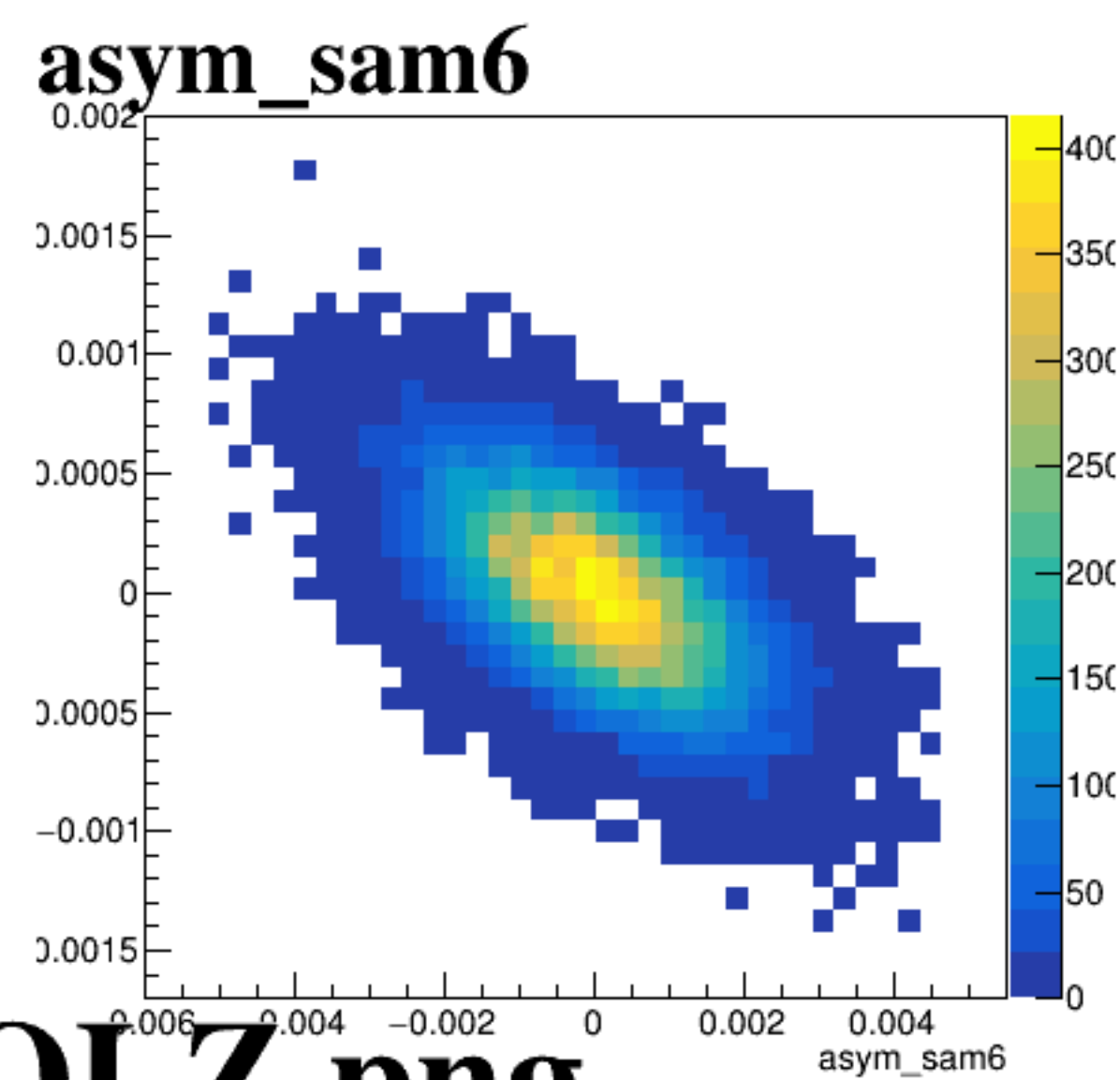
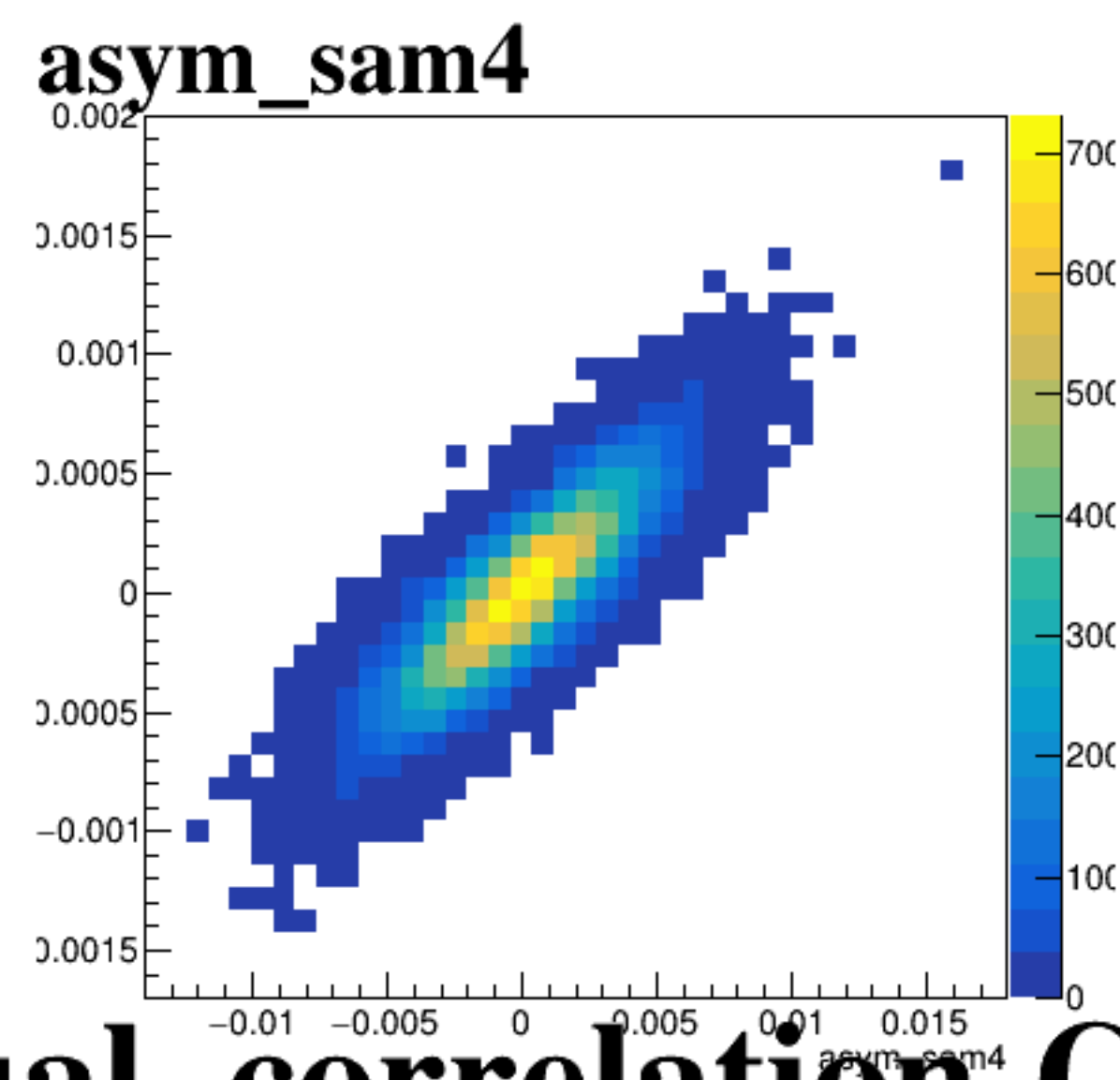
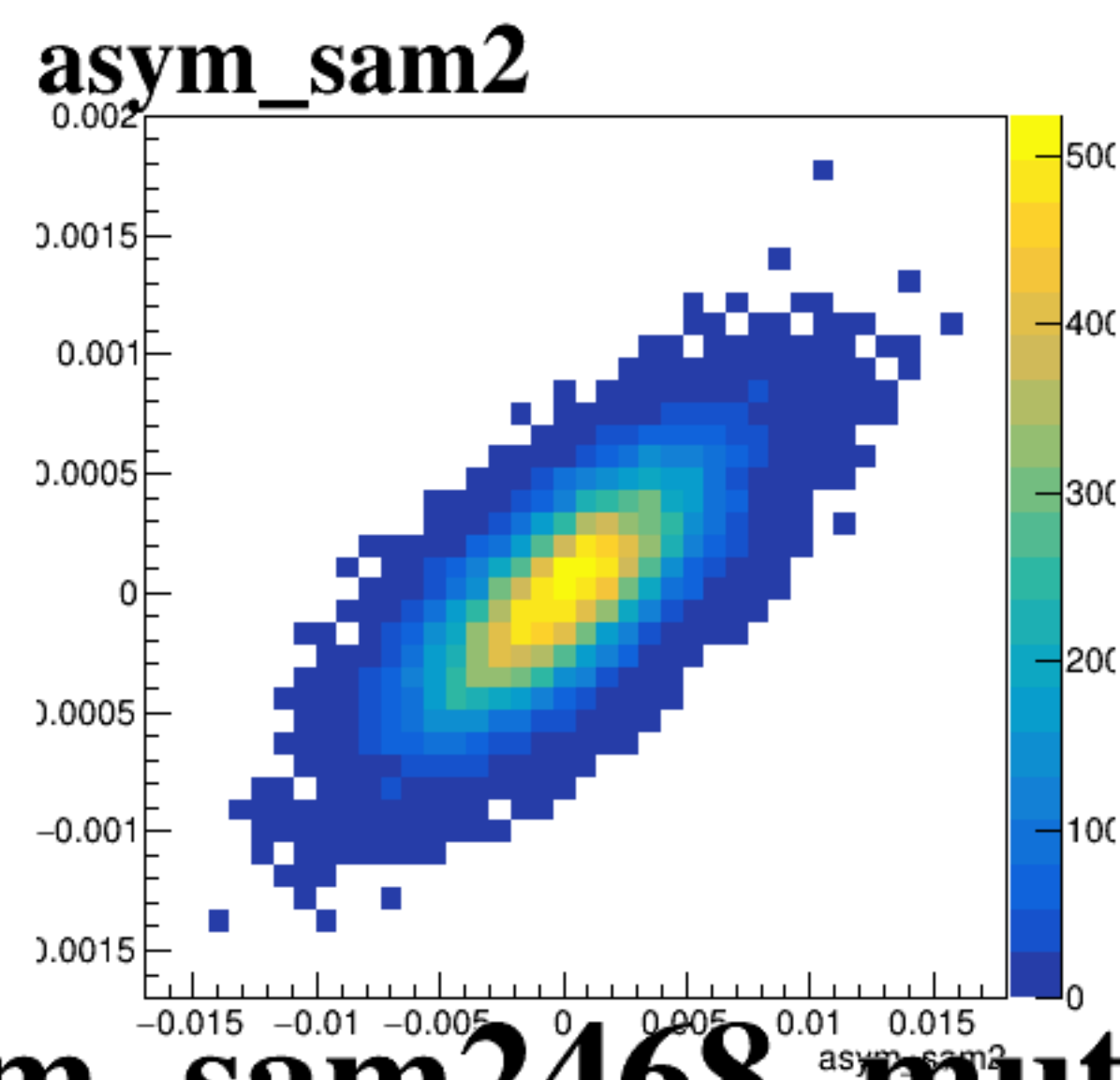
asym_sam2



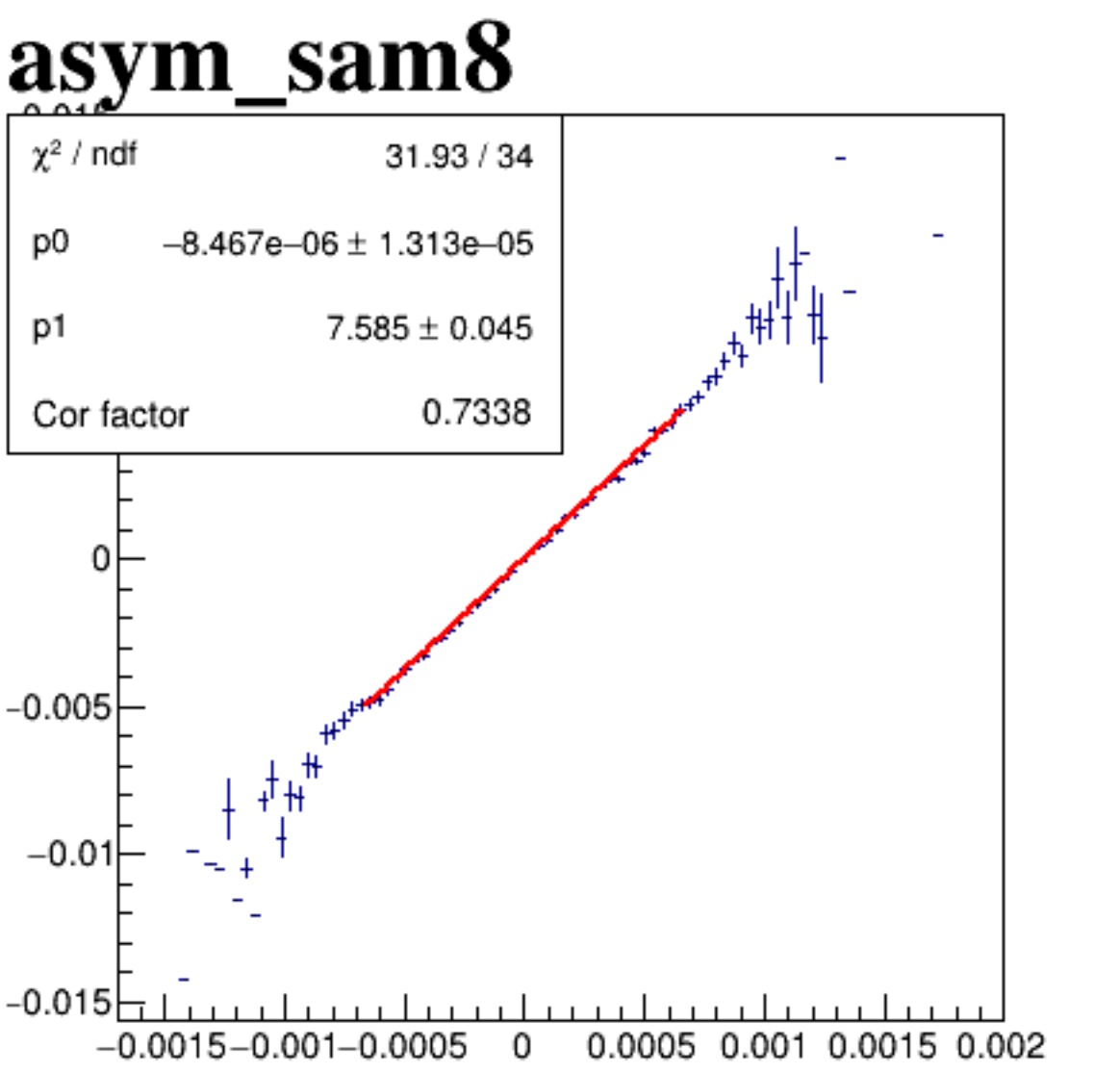
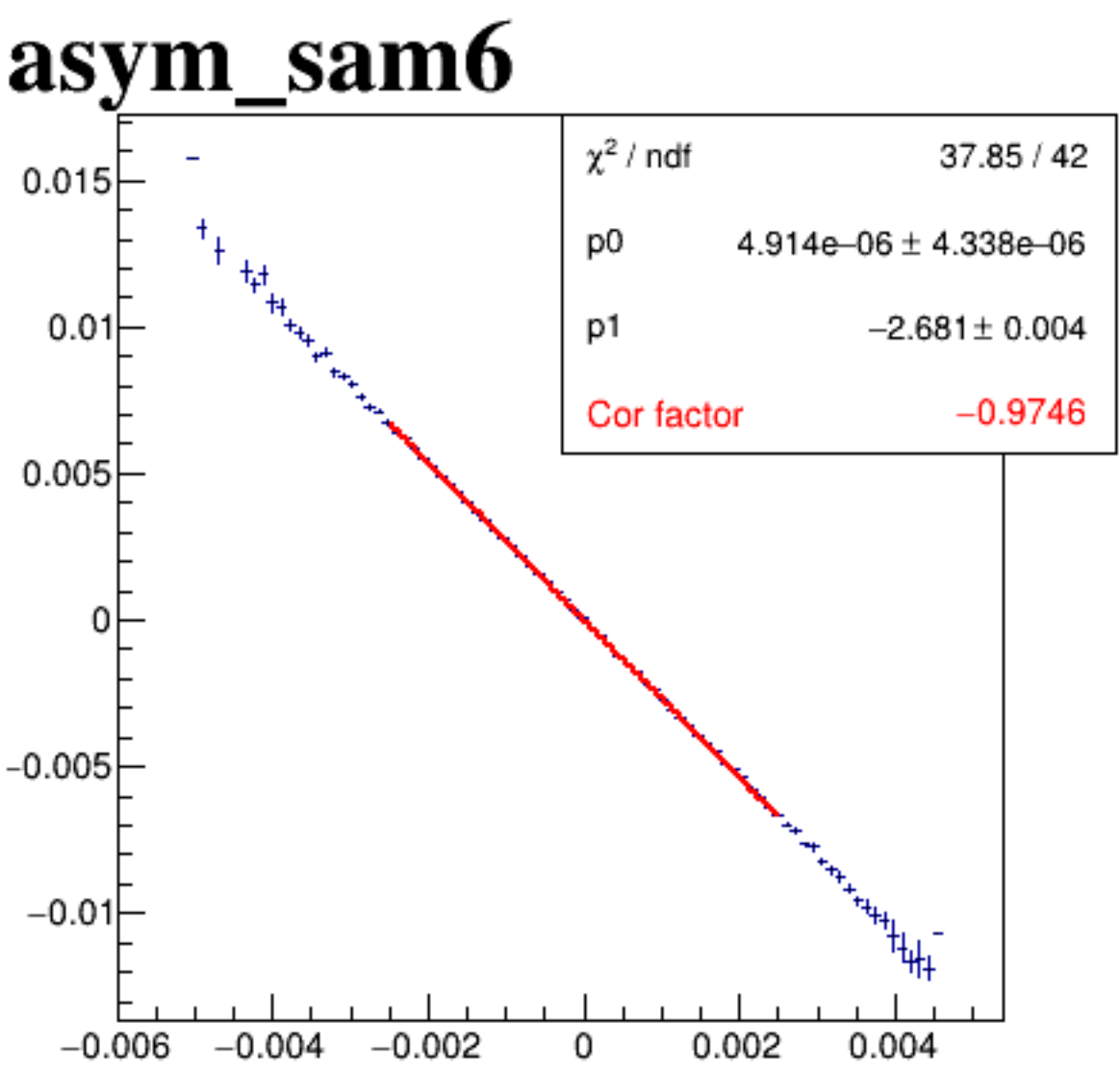
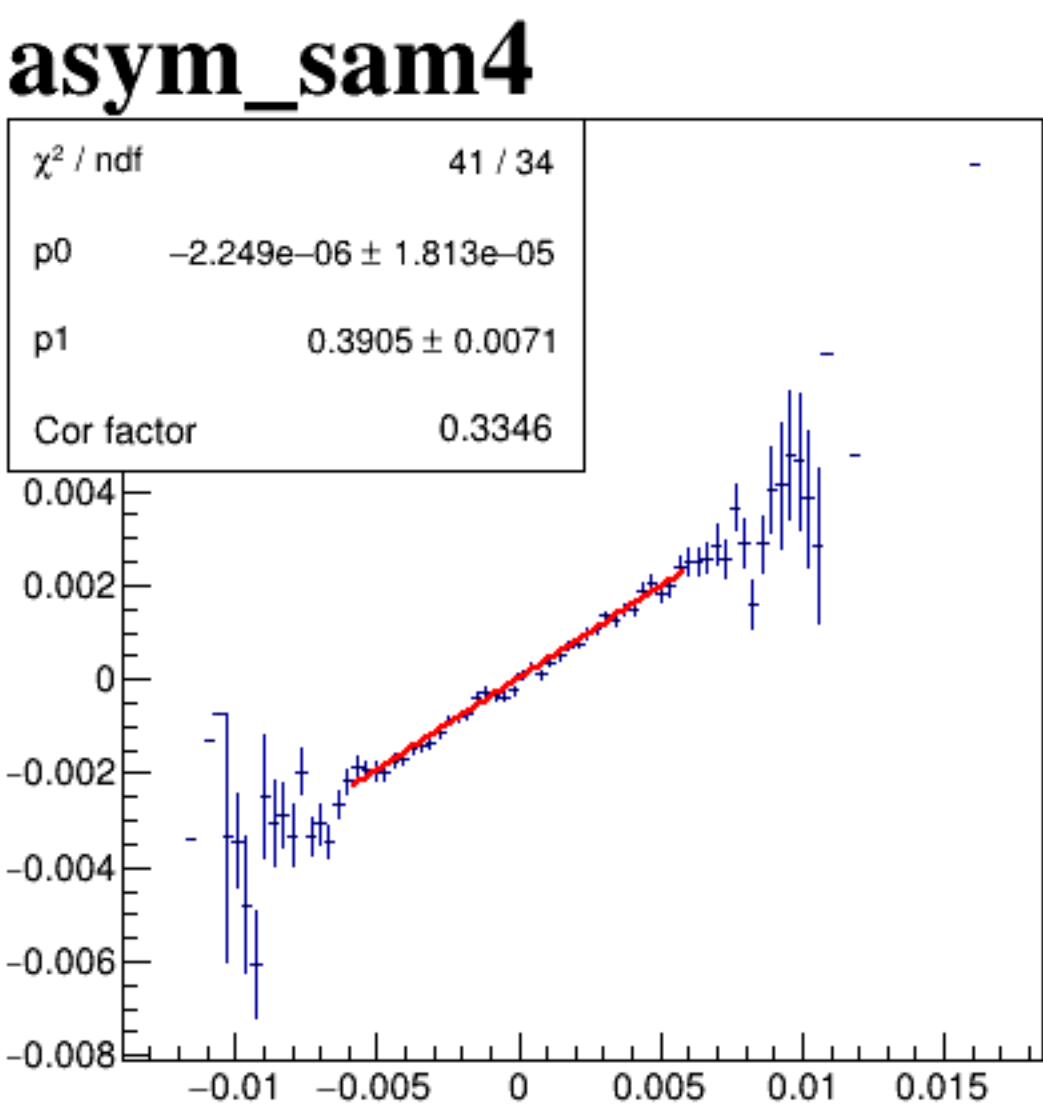
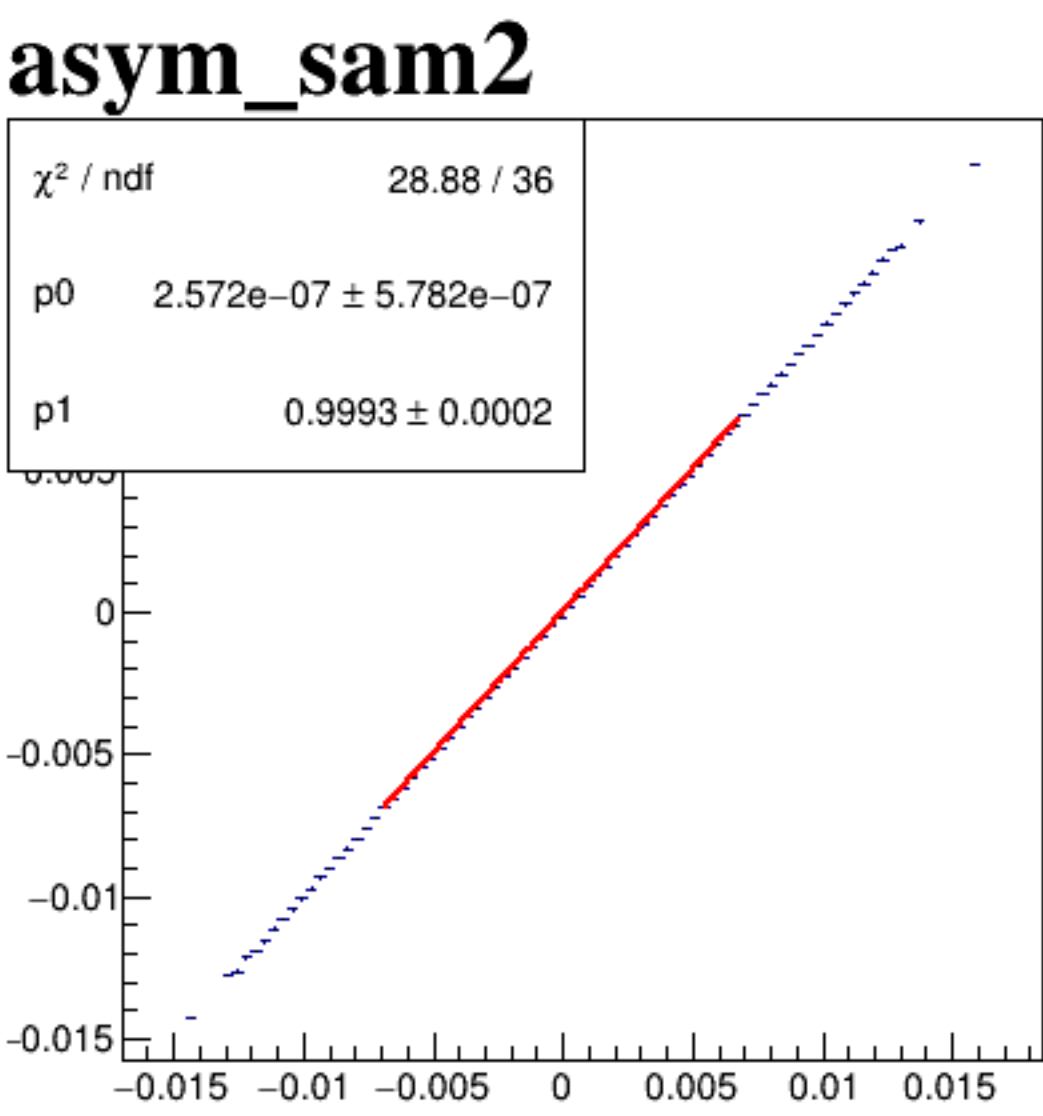
asym_sam4



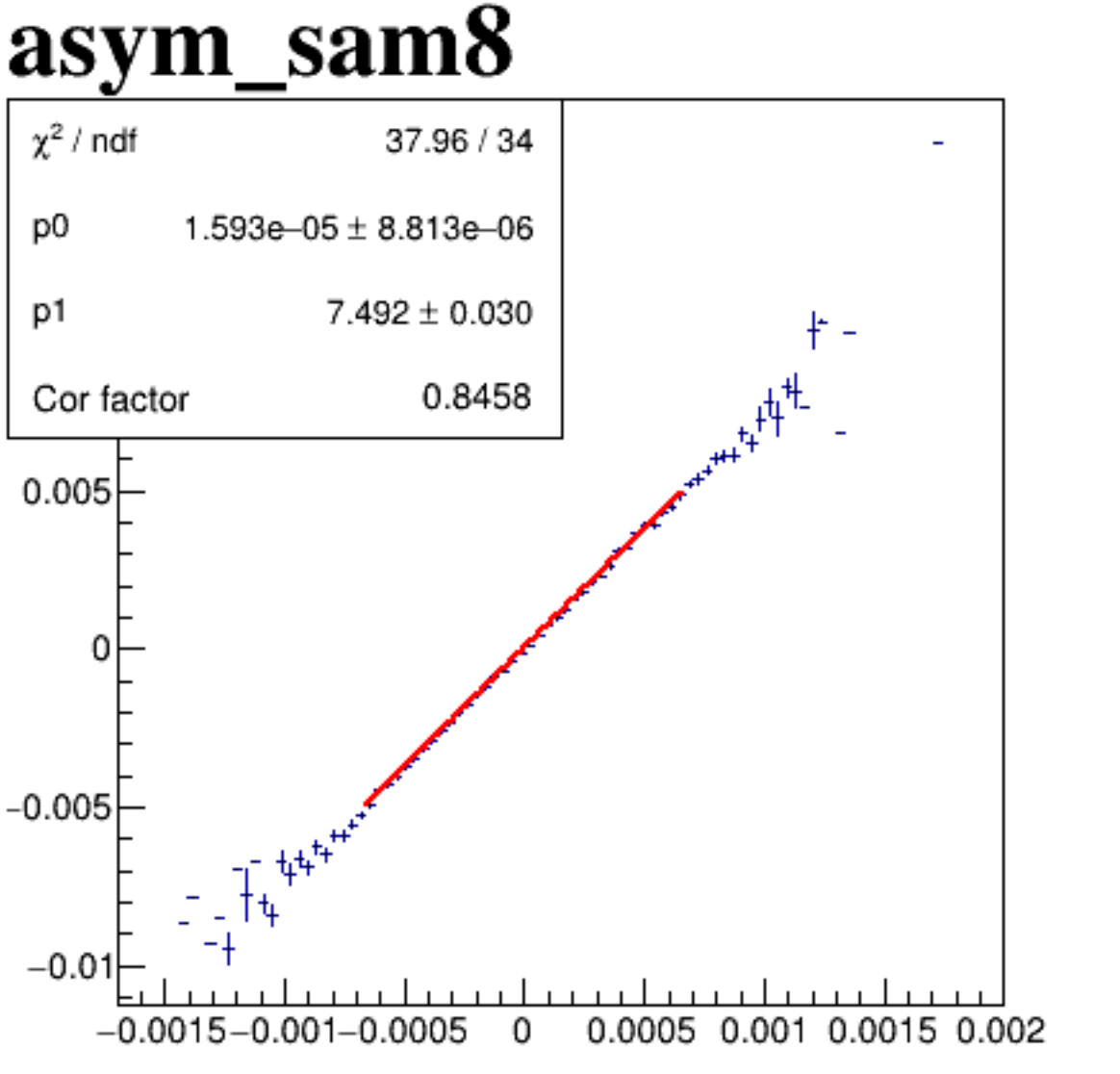
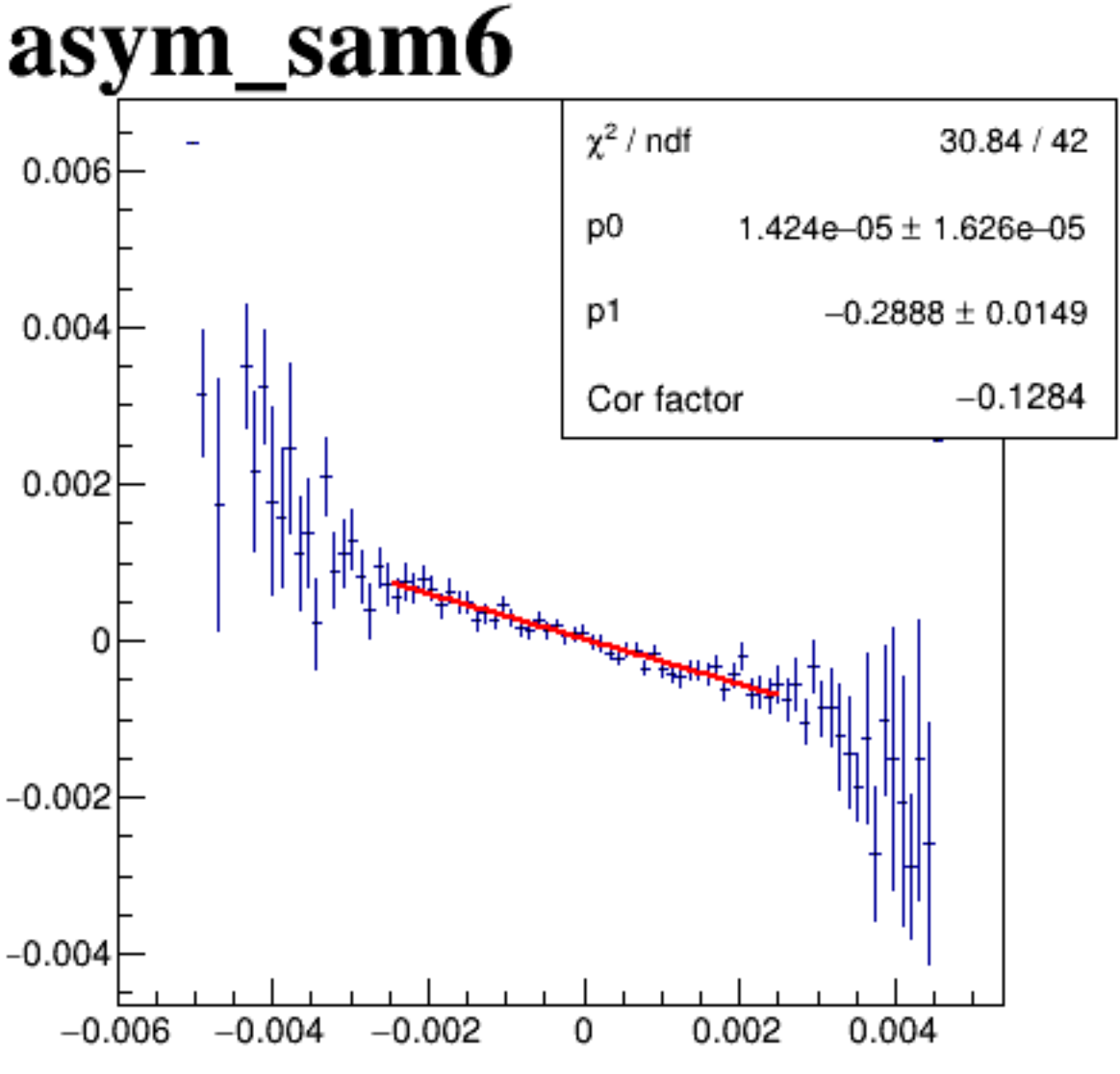
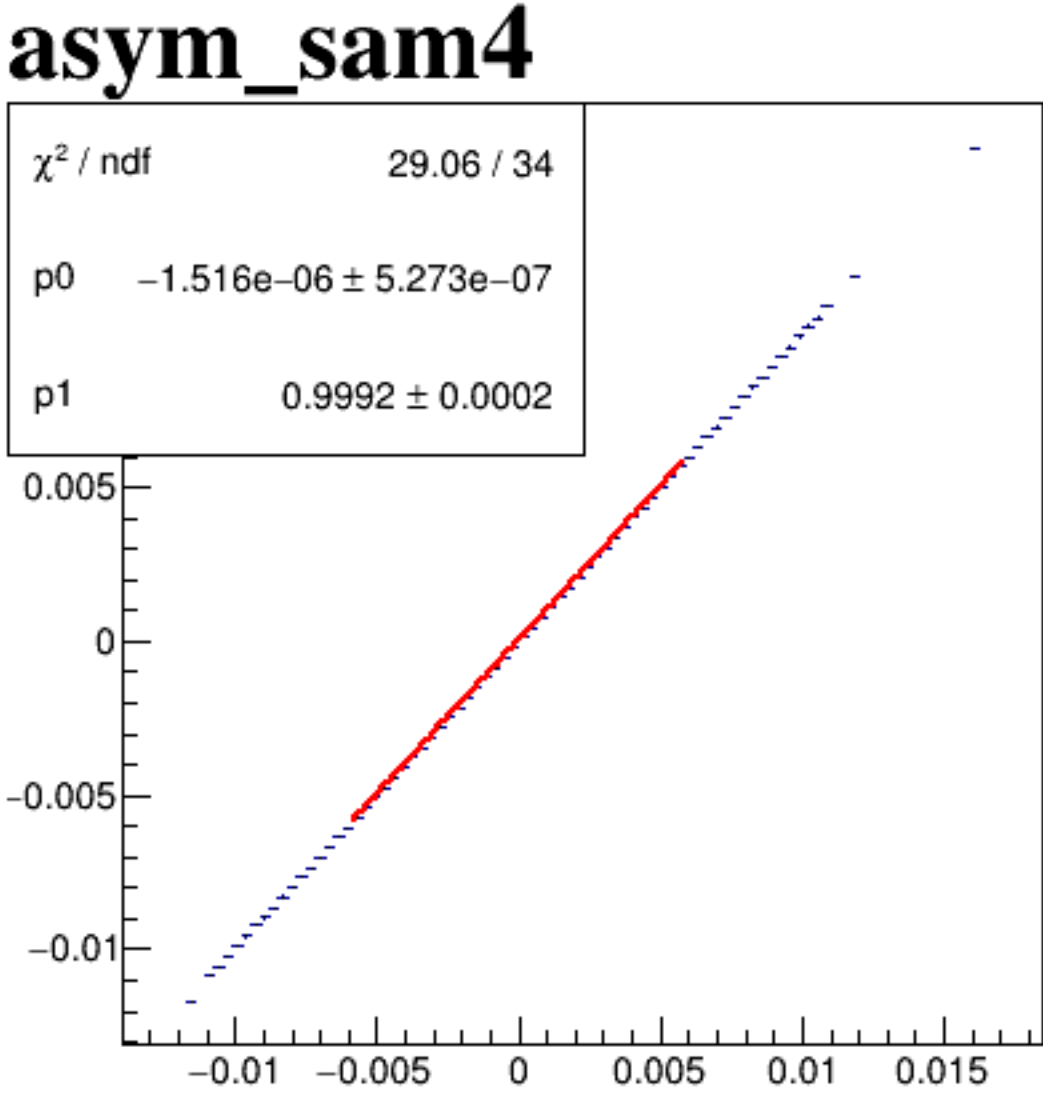
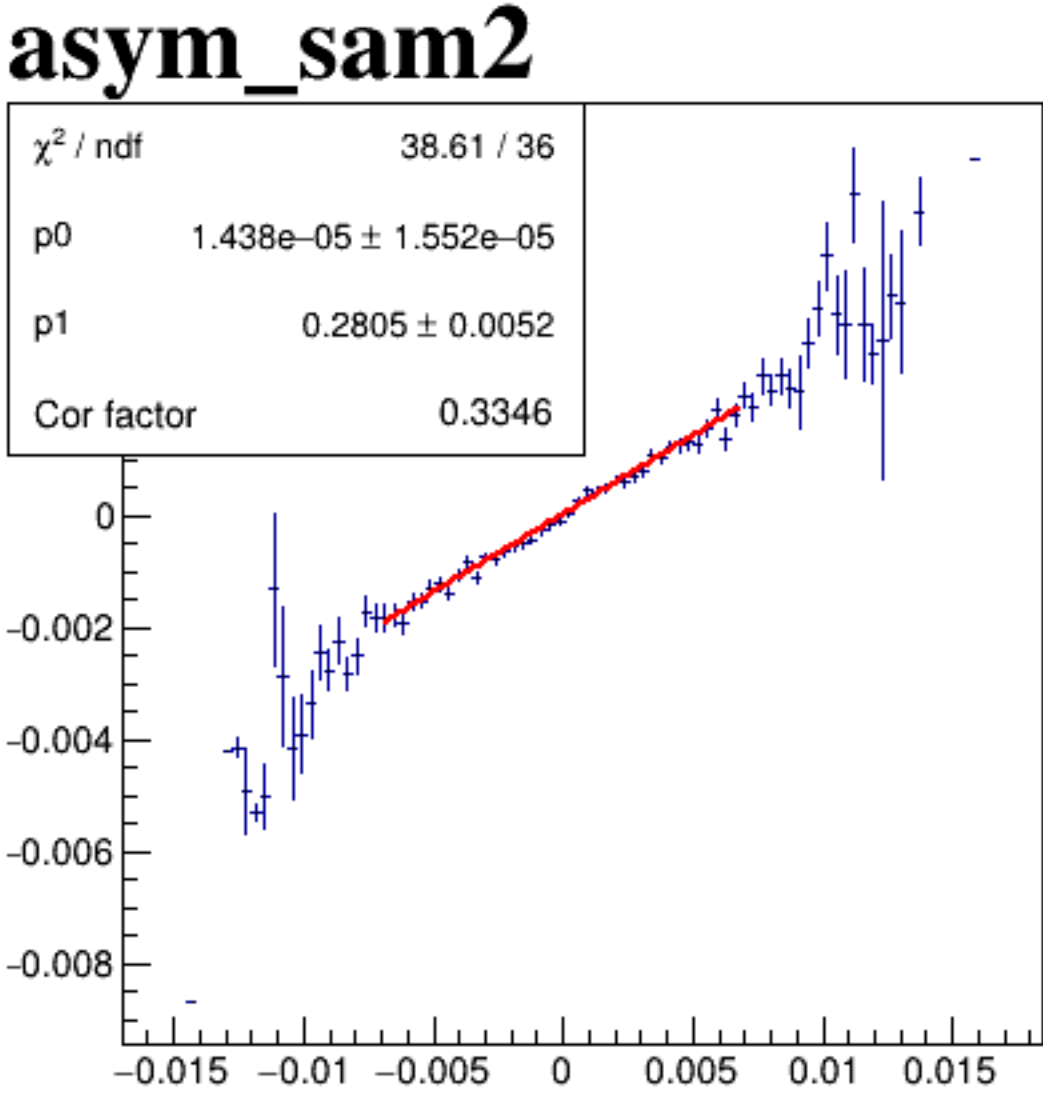
asym_sam6

**asym_sam8**

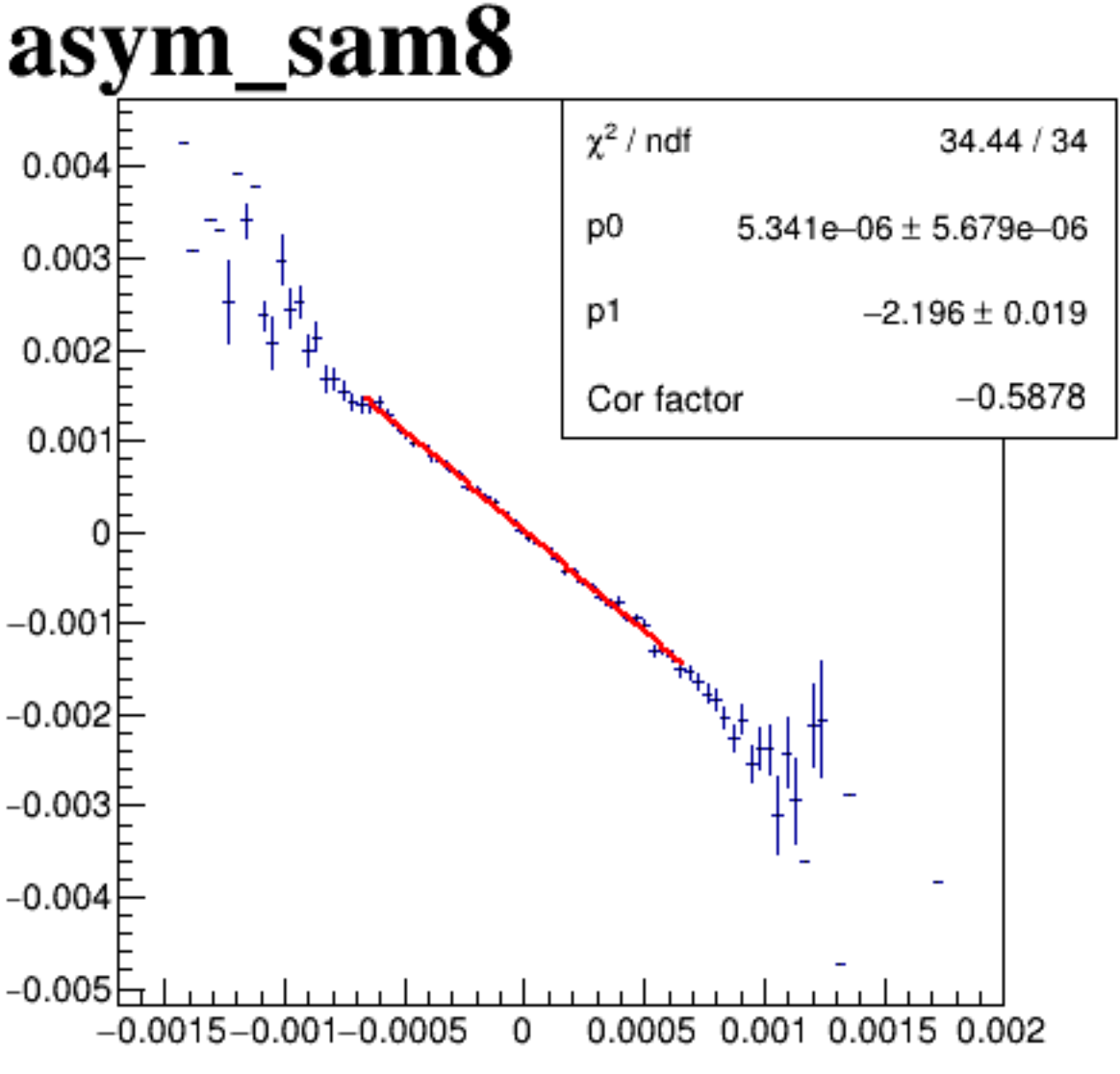
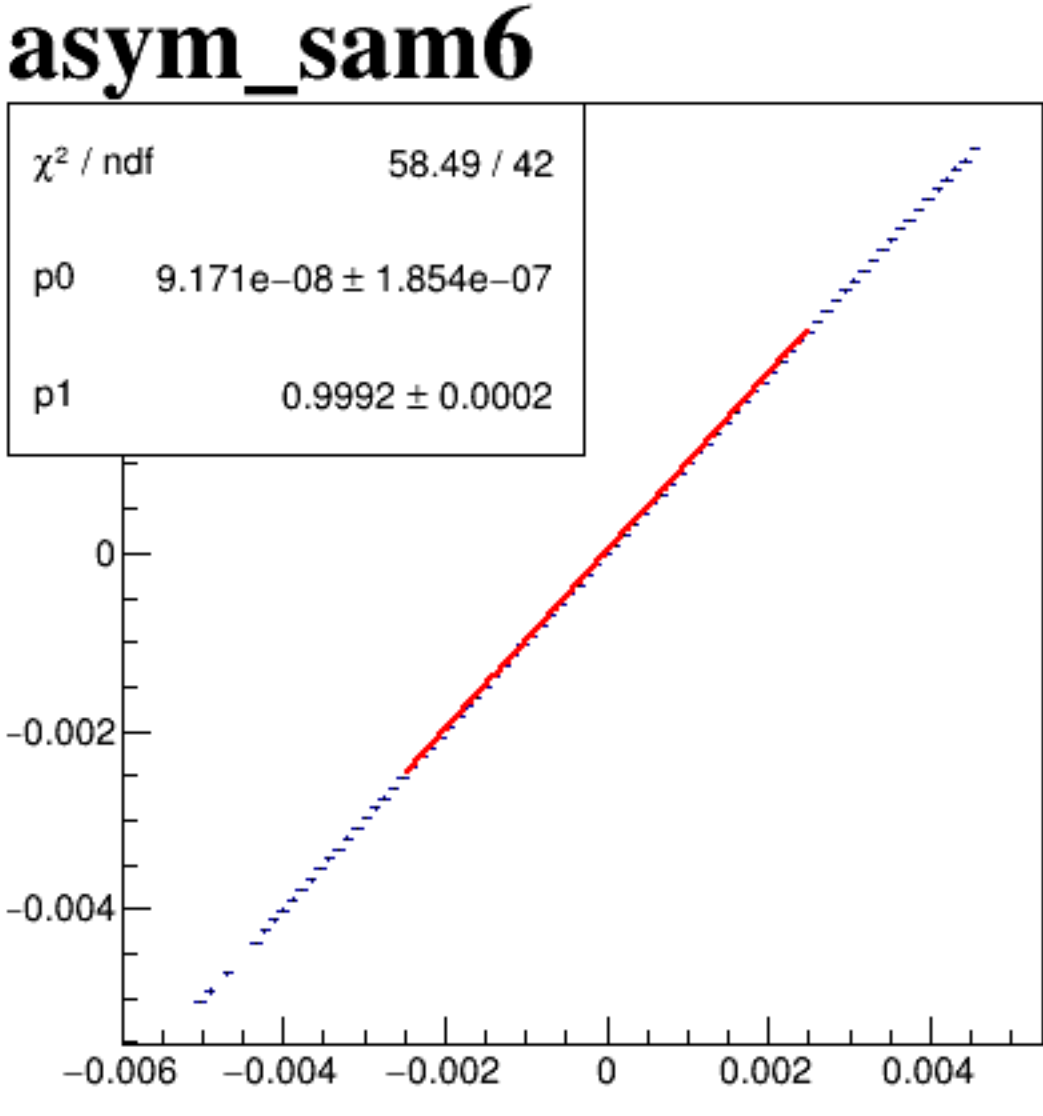
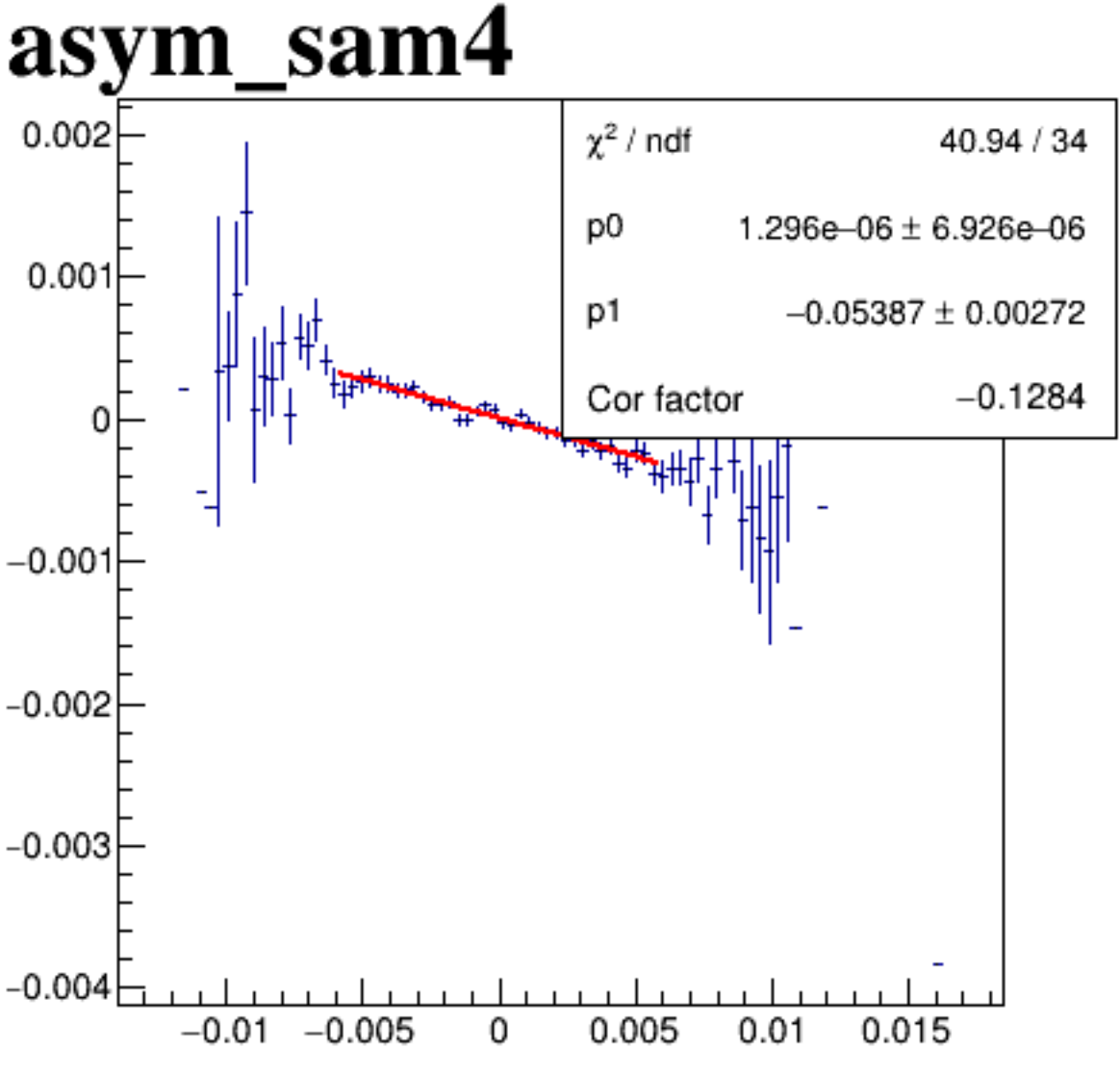
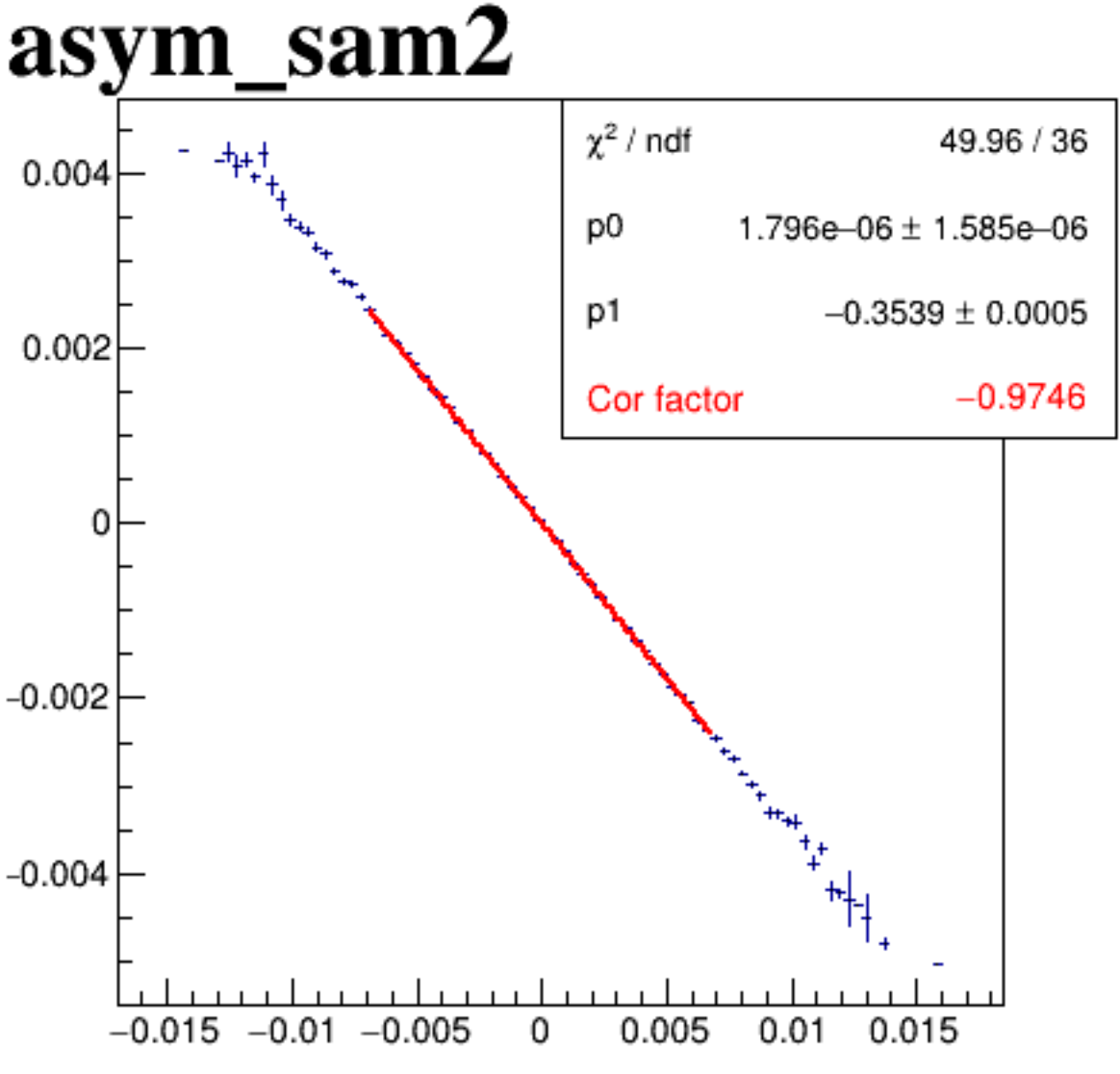
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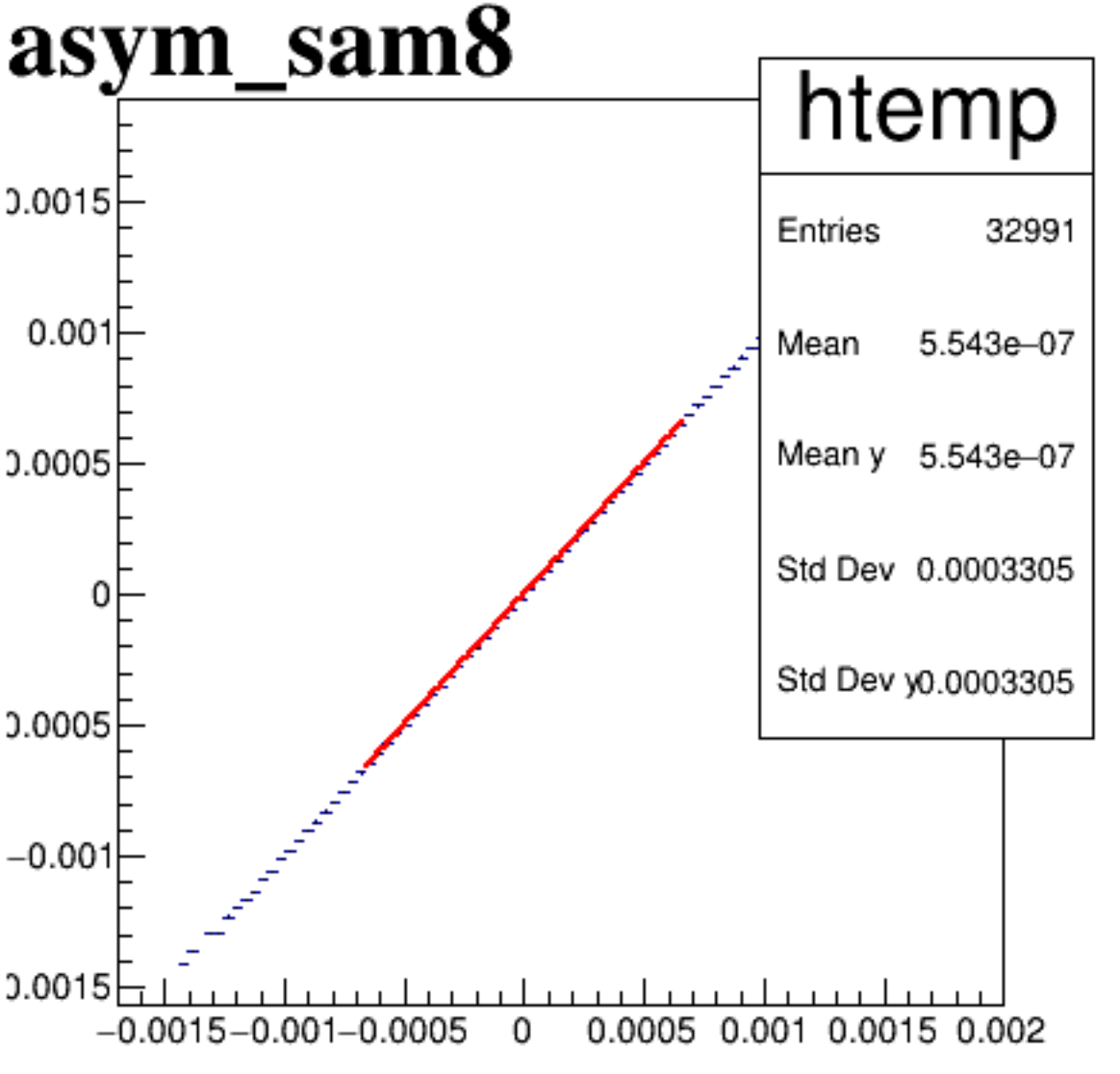
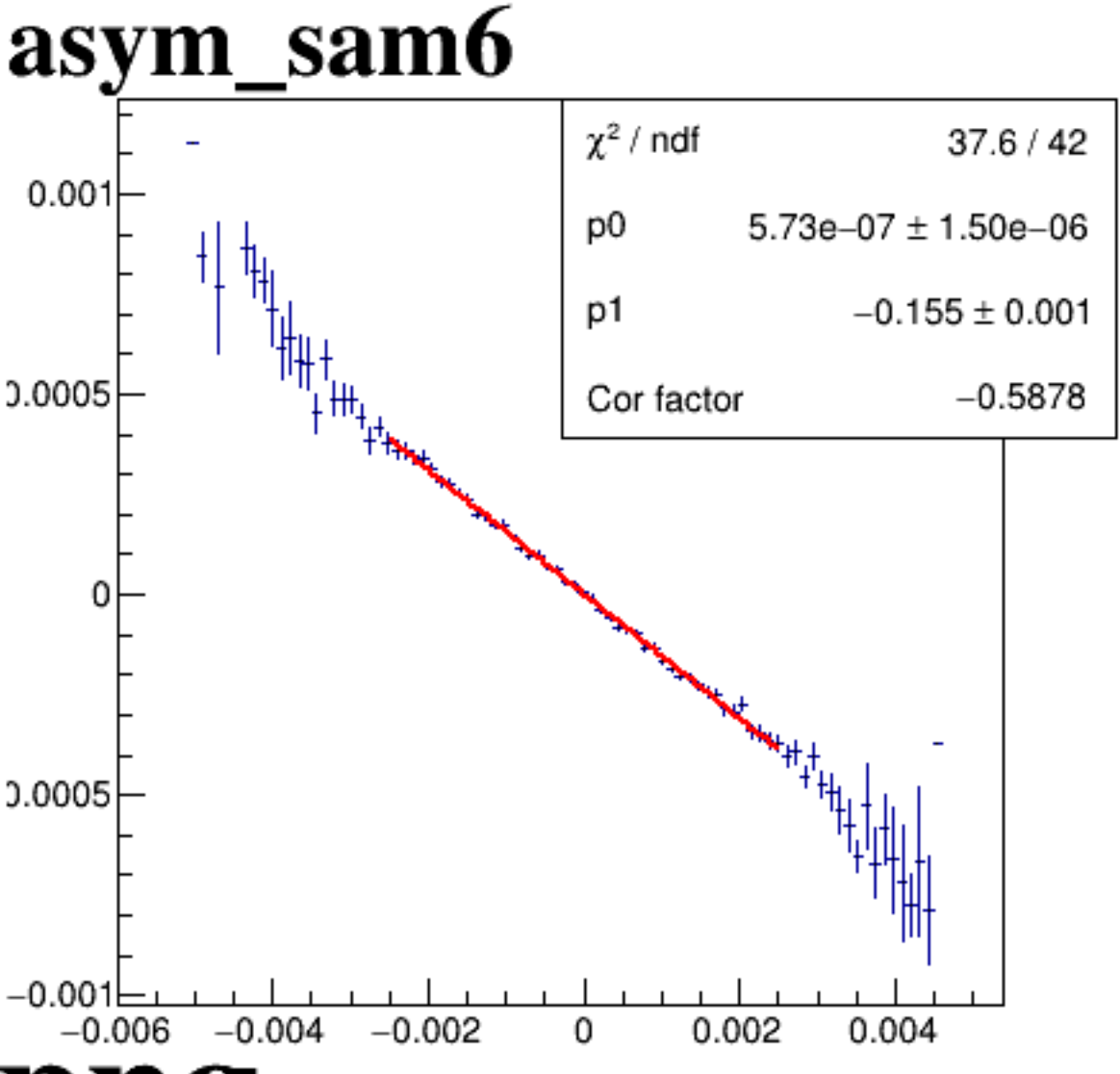
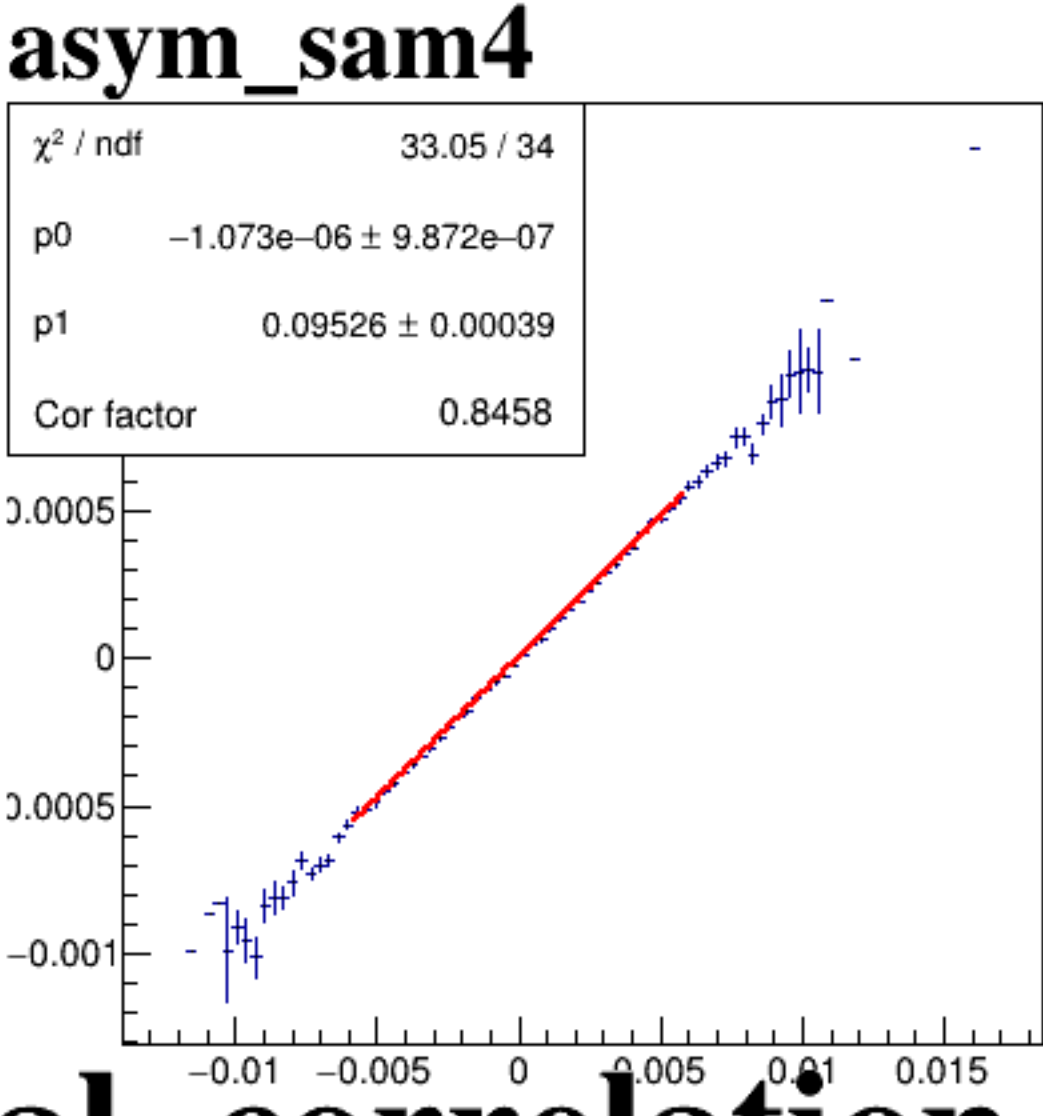
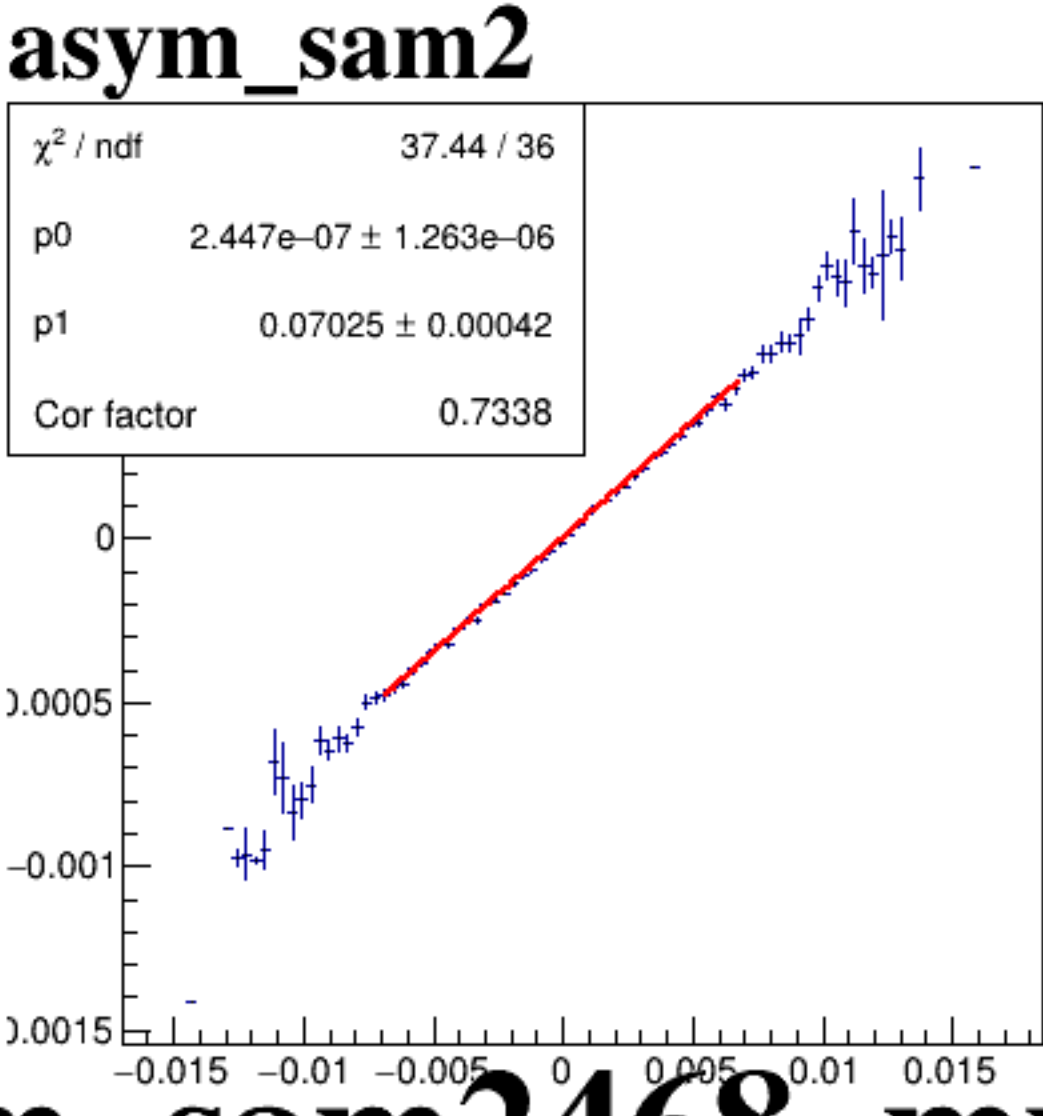
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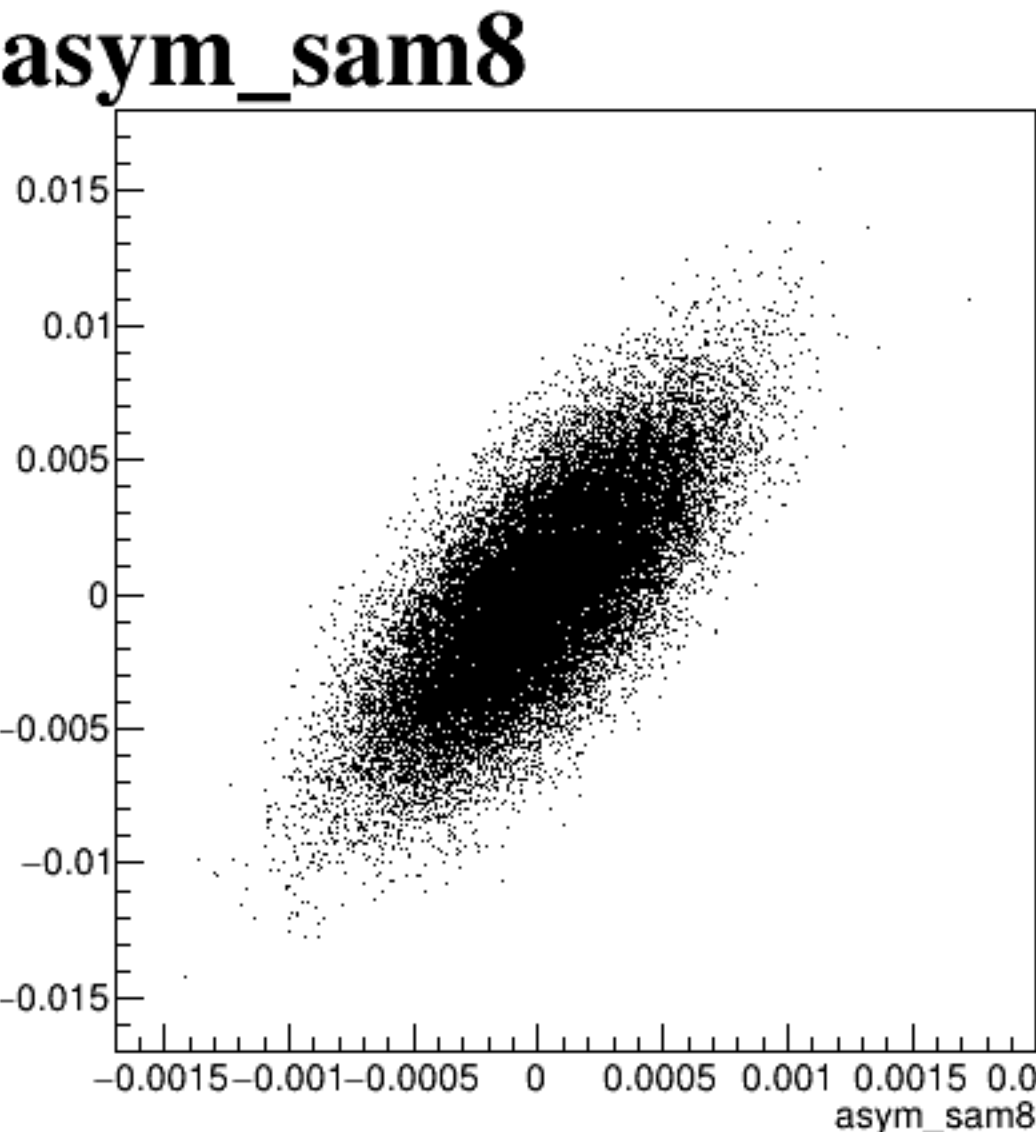
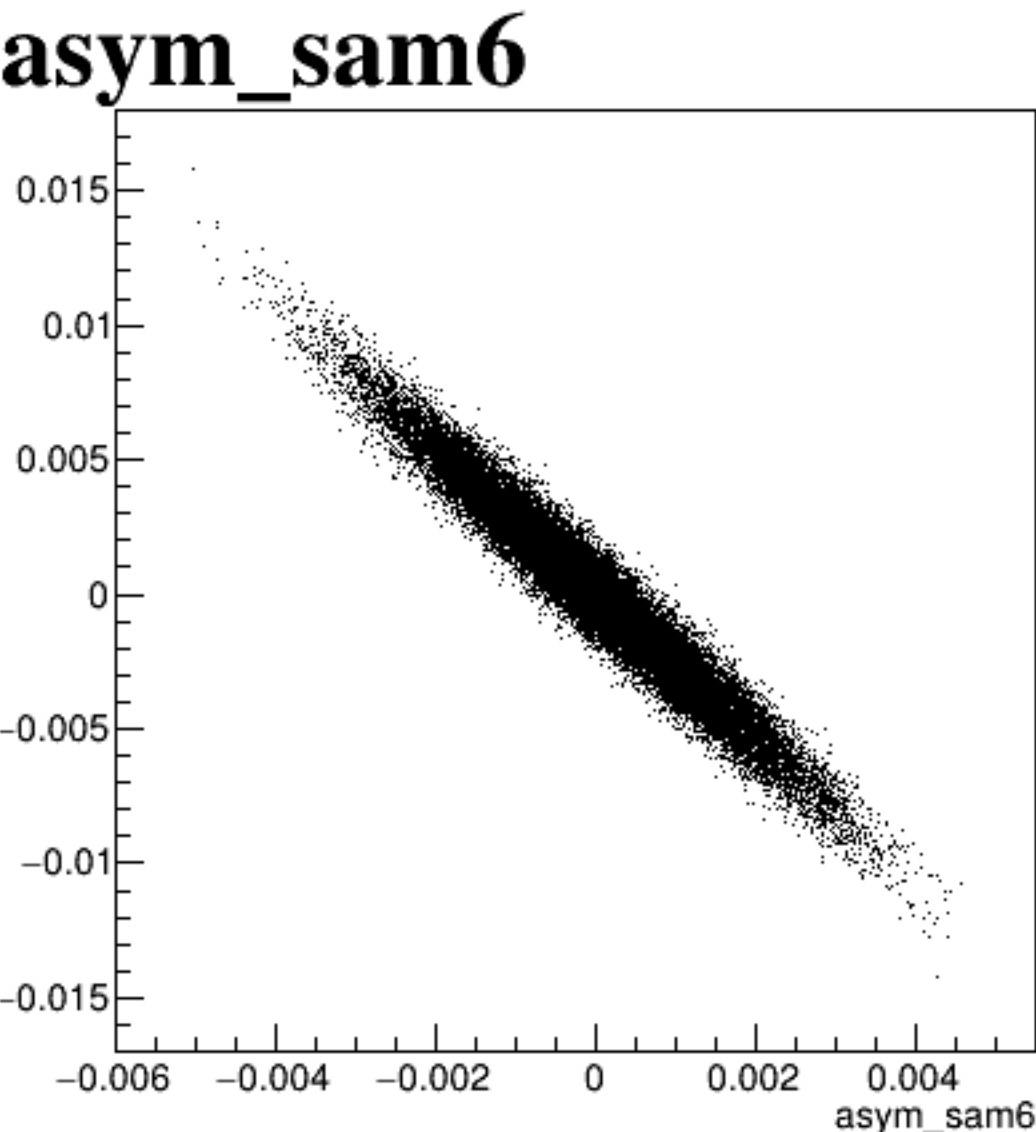
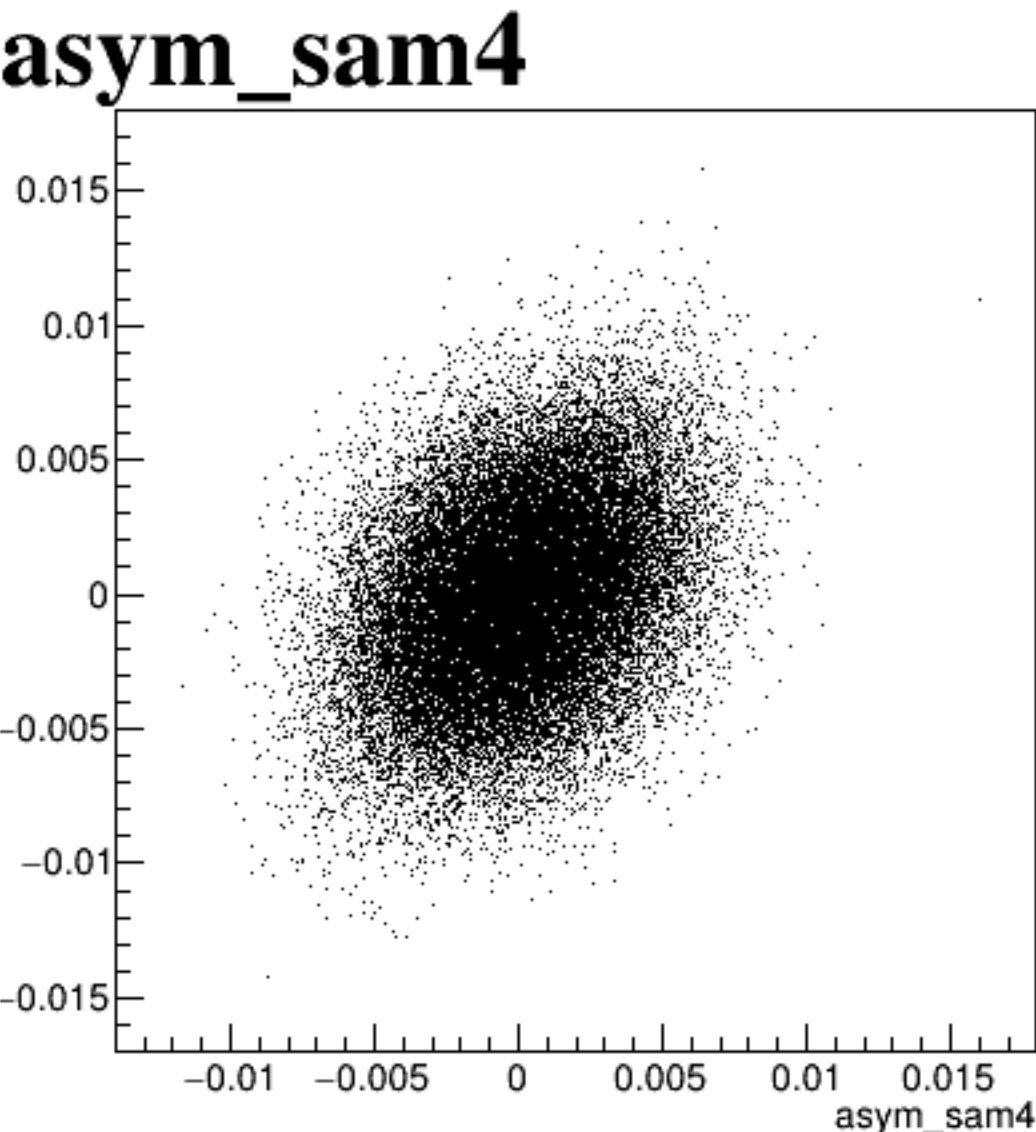
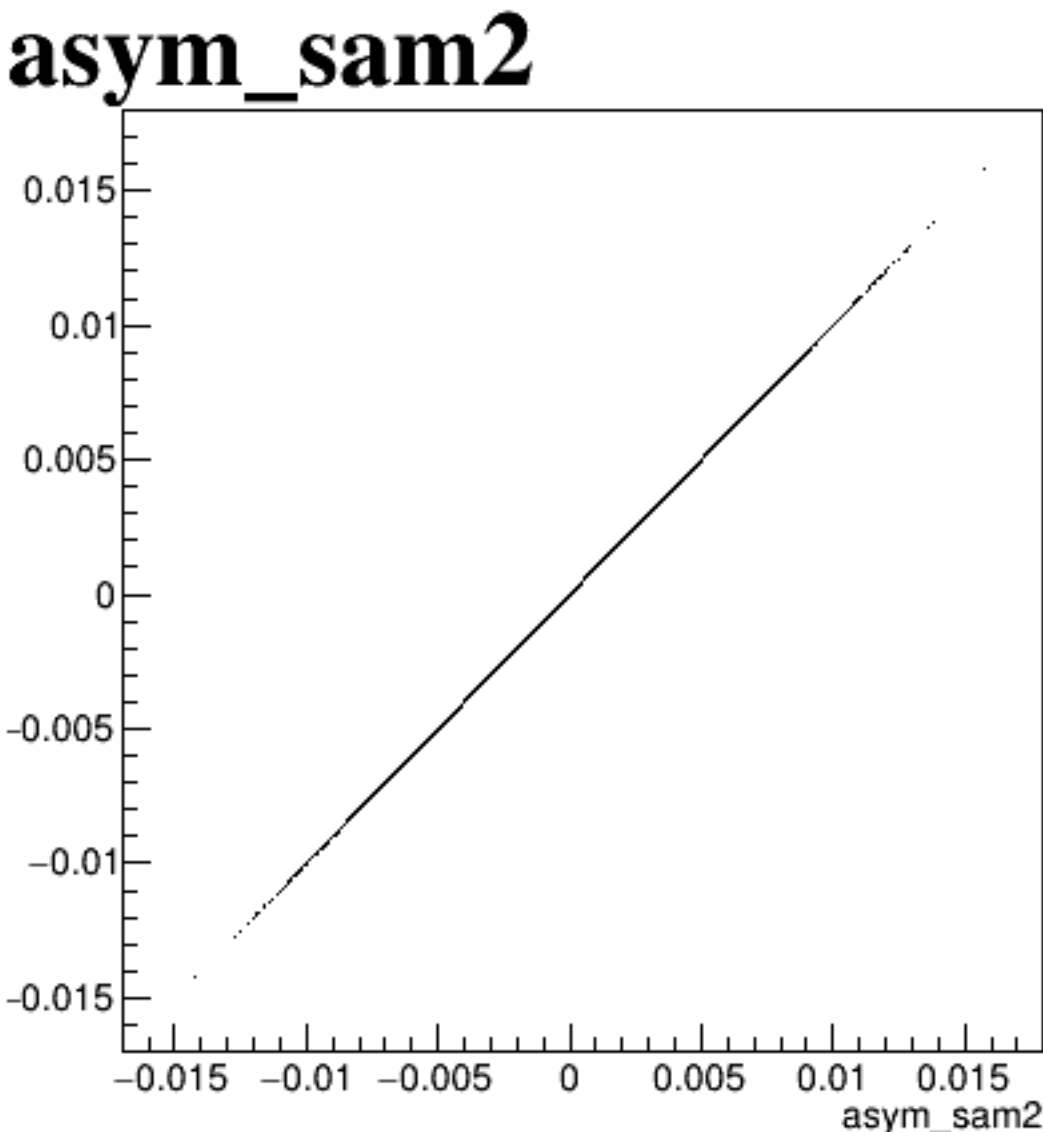
asym_sam6



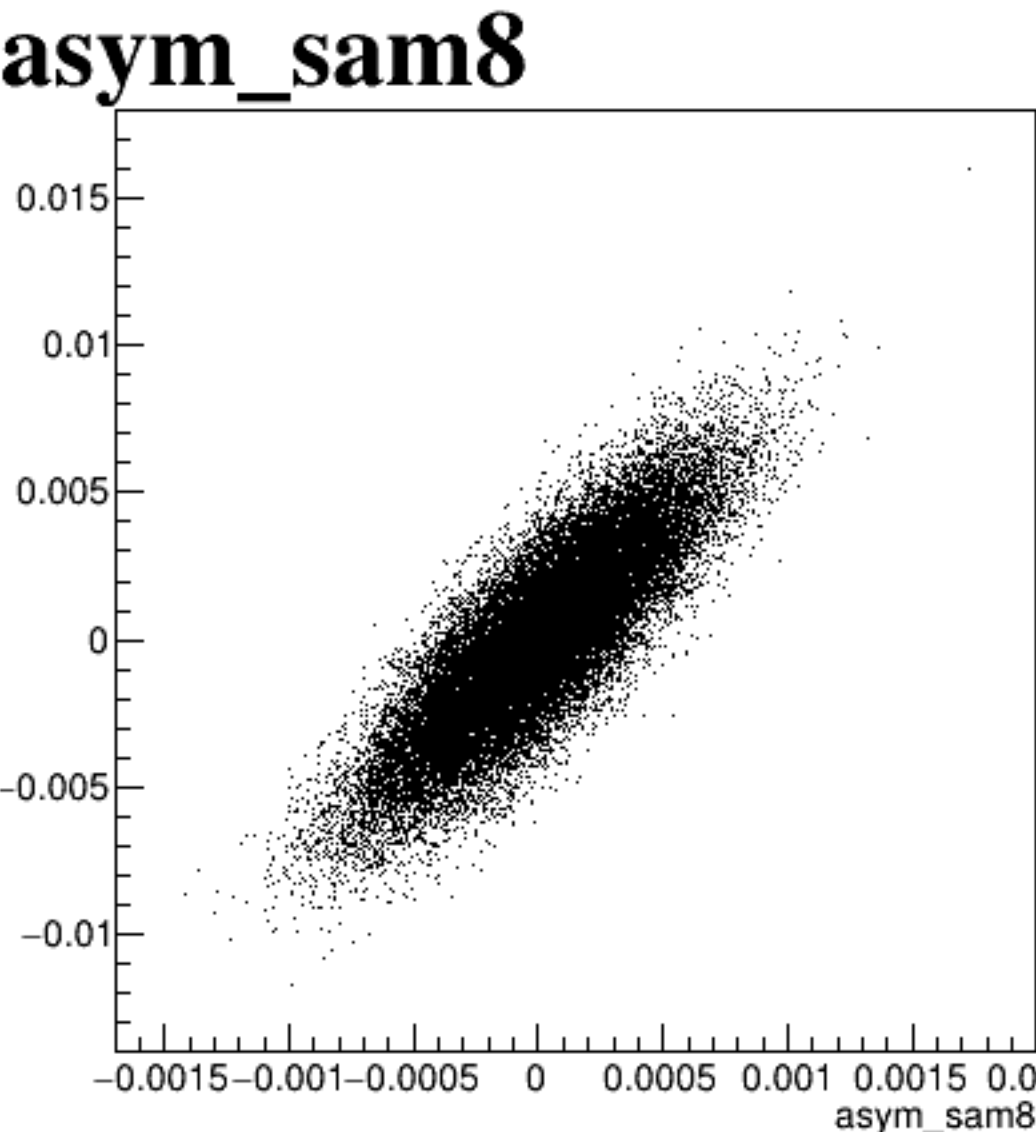
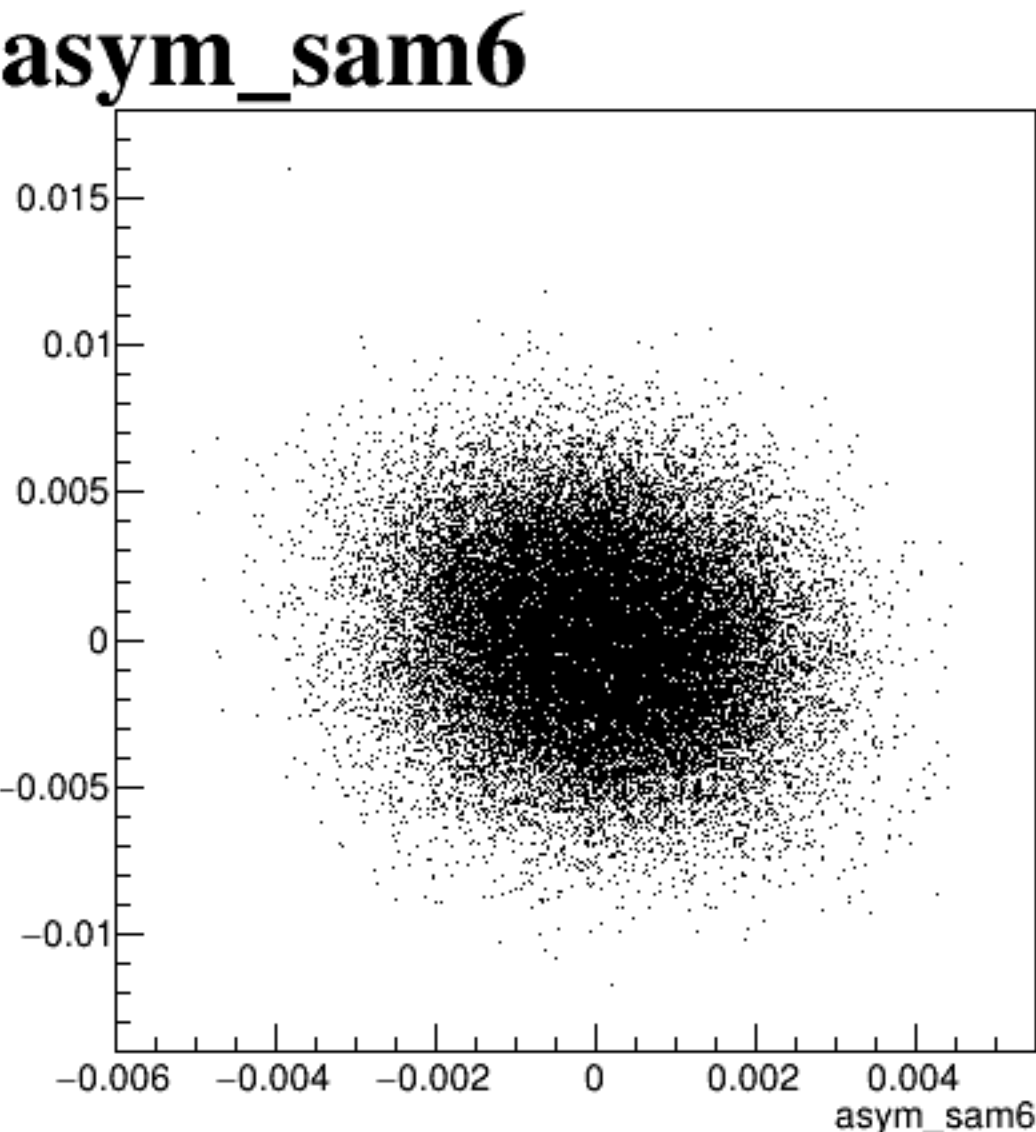
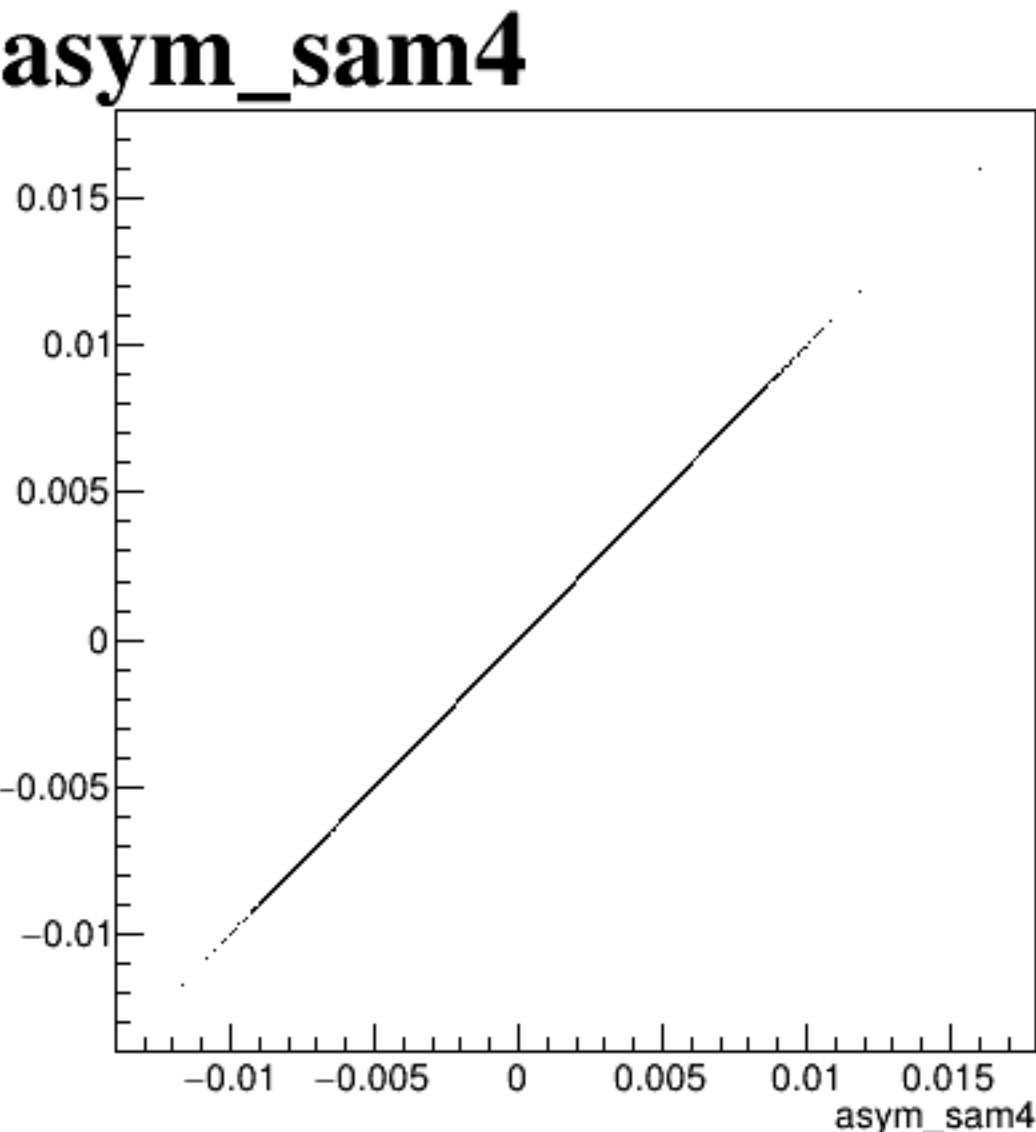
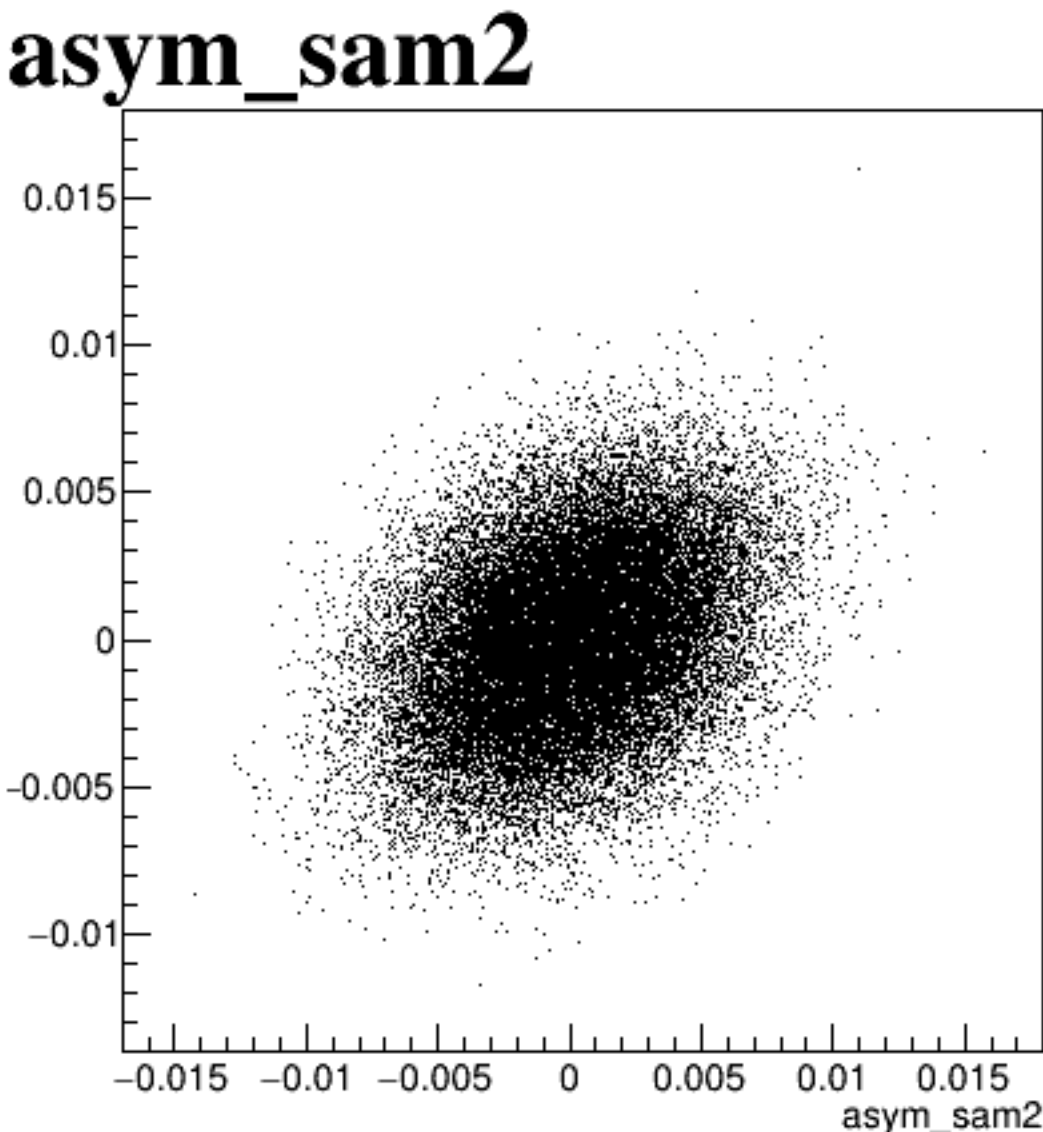
asym_sam8



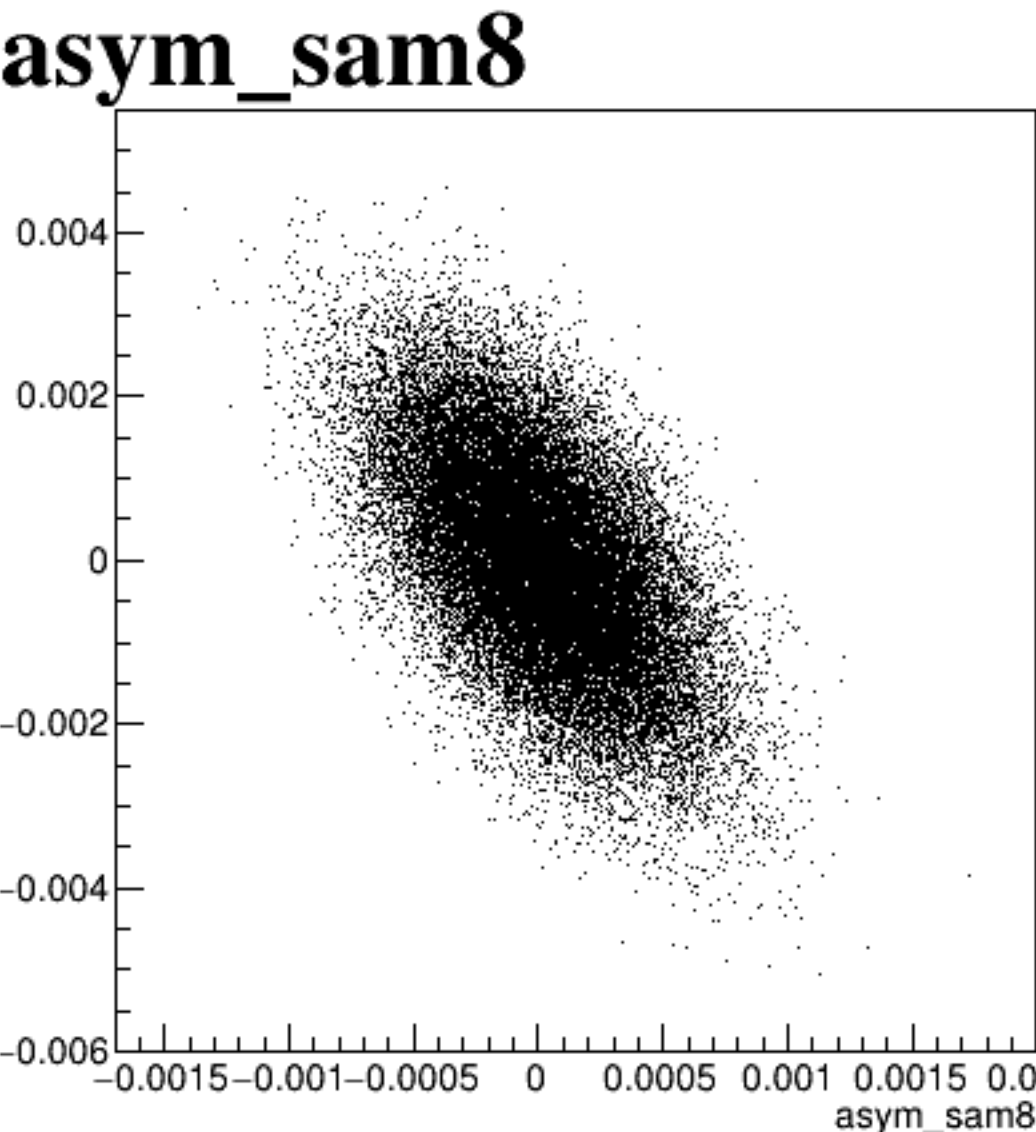
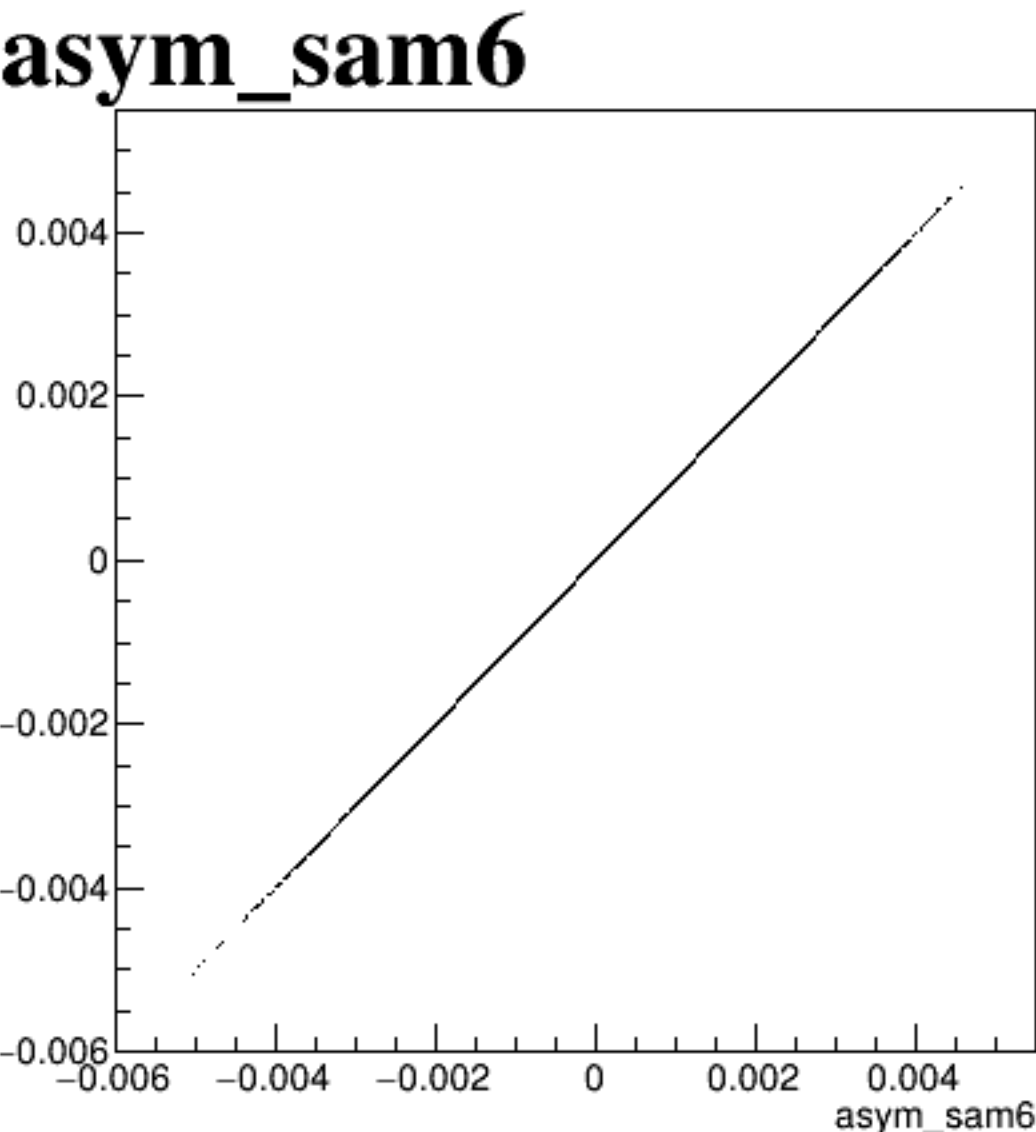
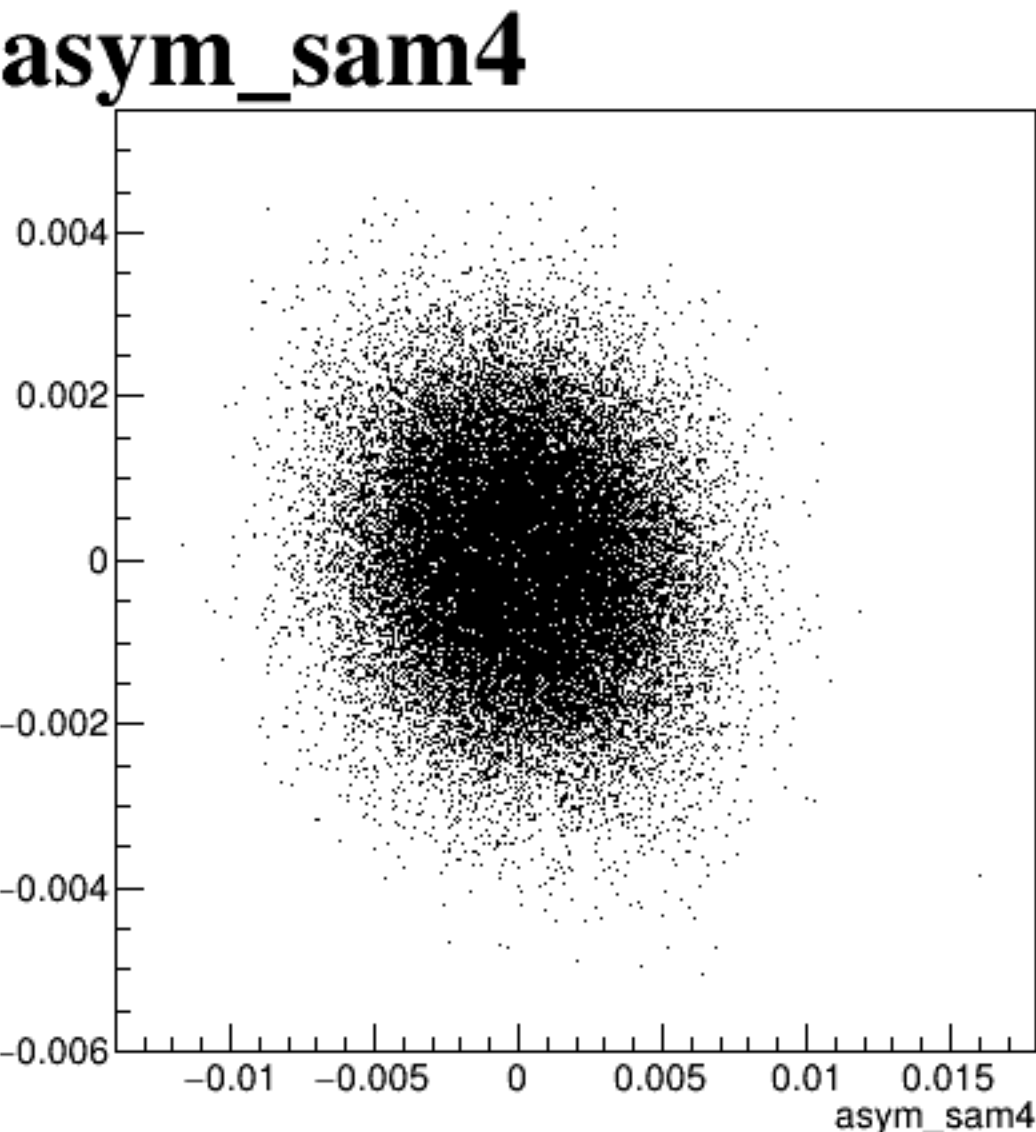
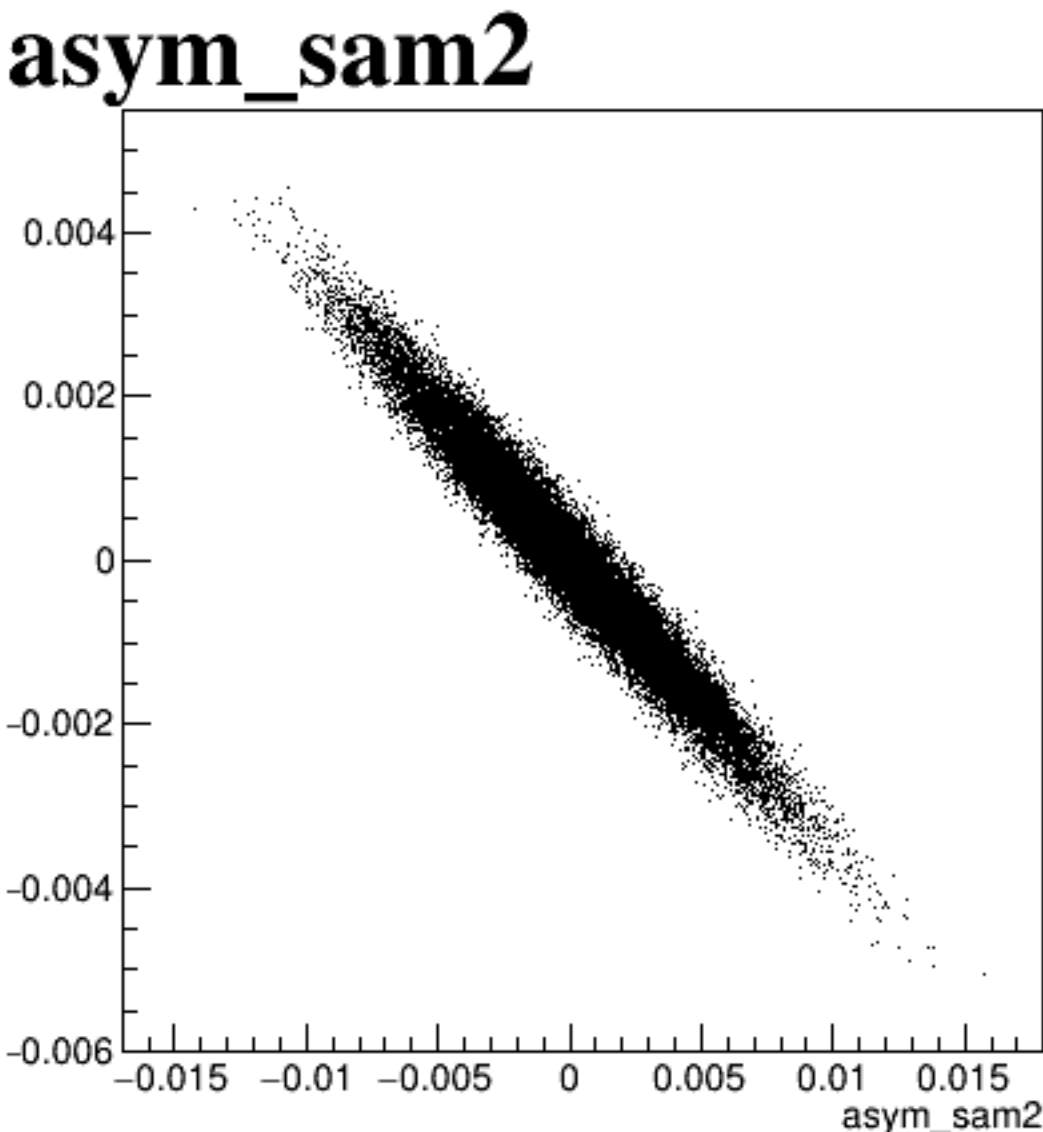
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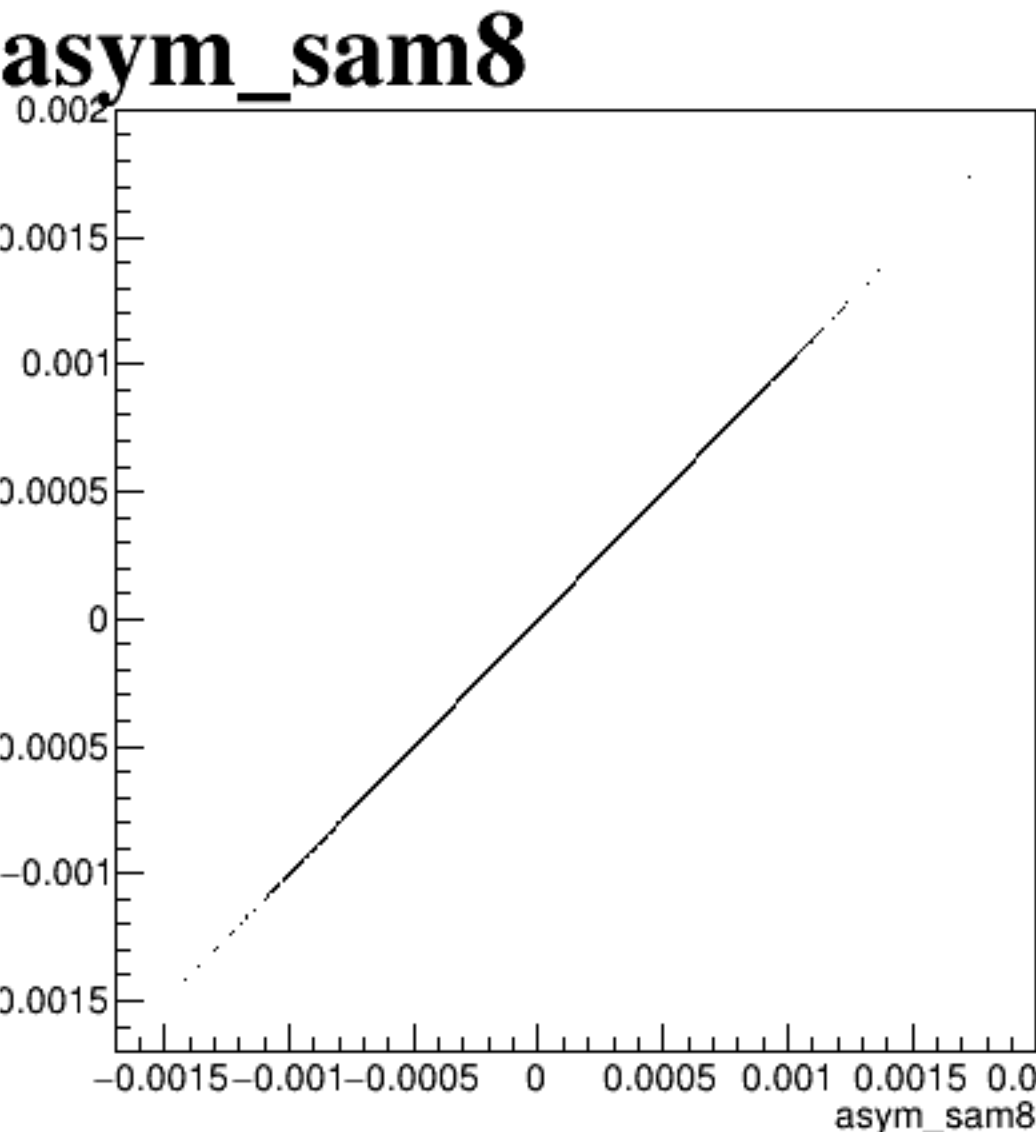
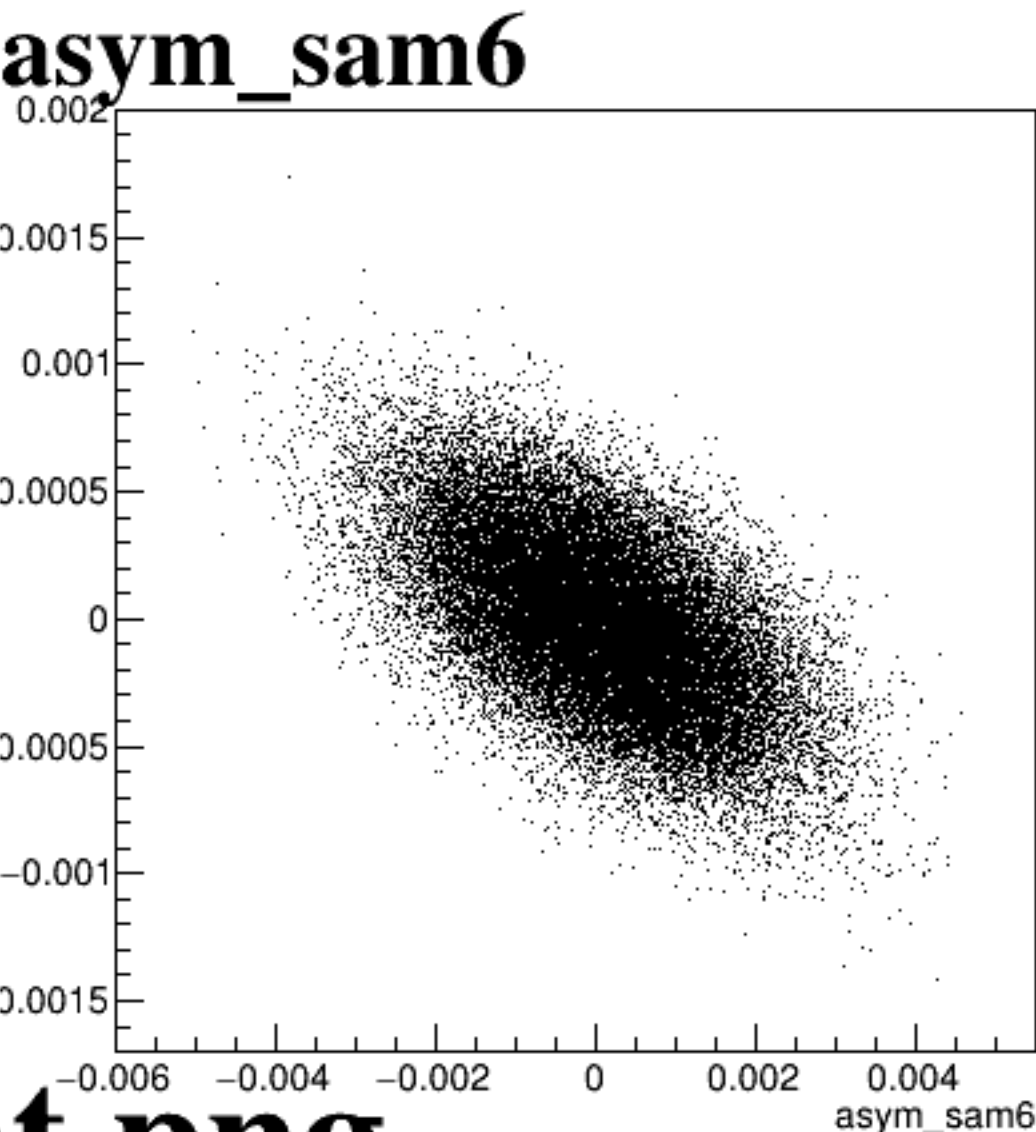
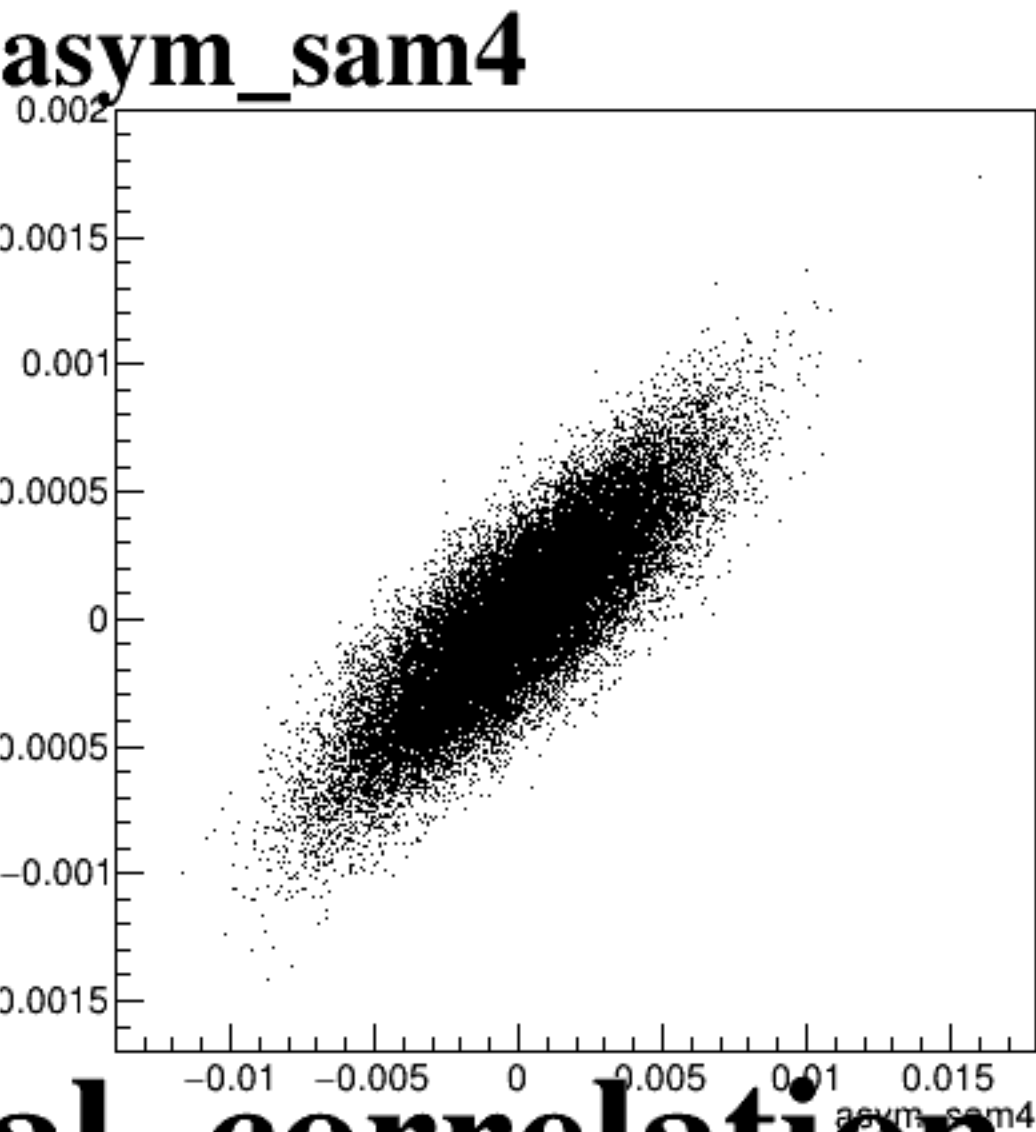
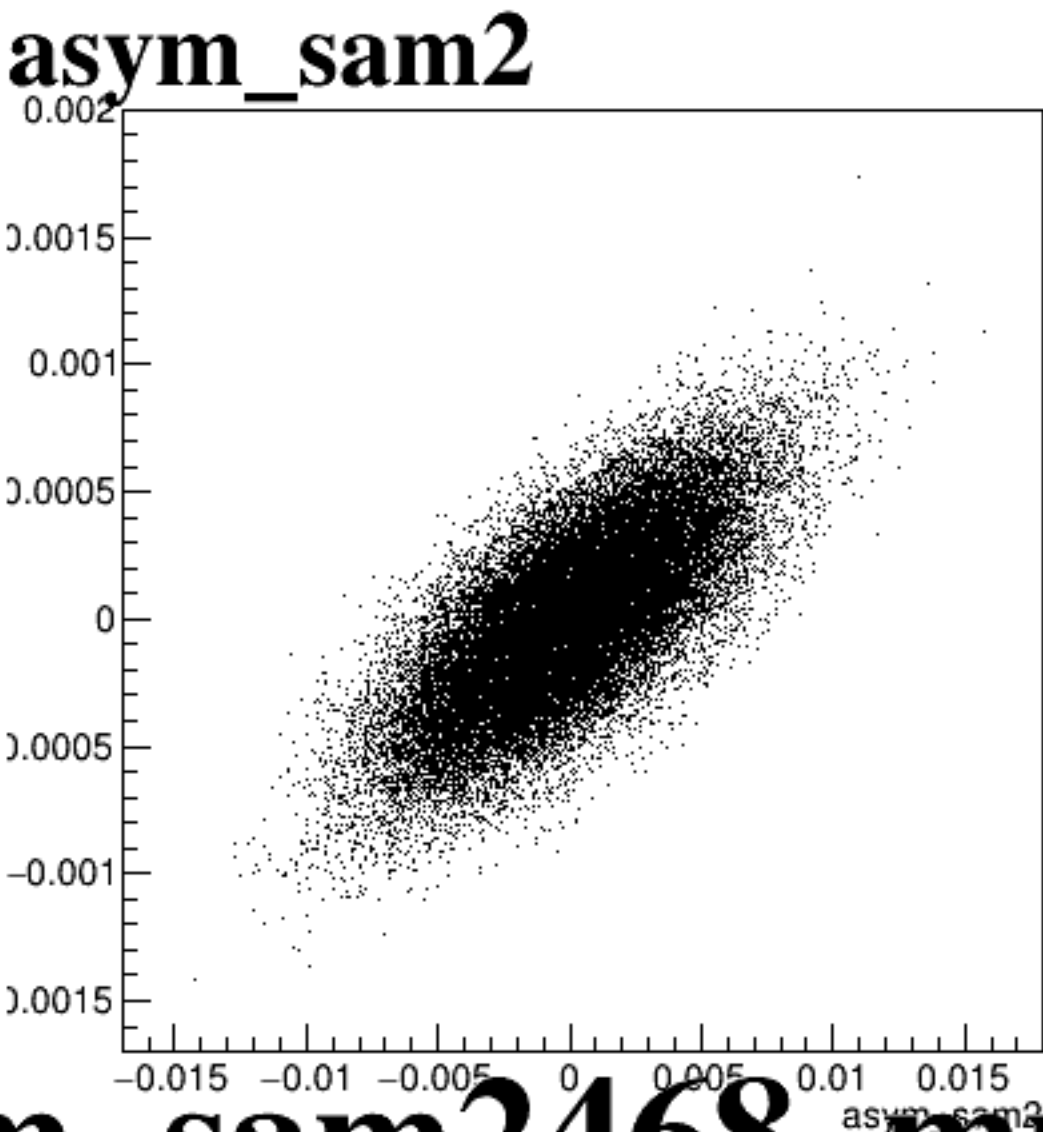
asym_sam4



asym_sam6



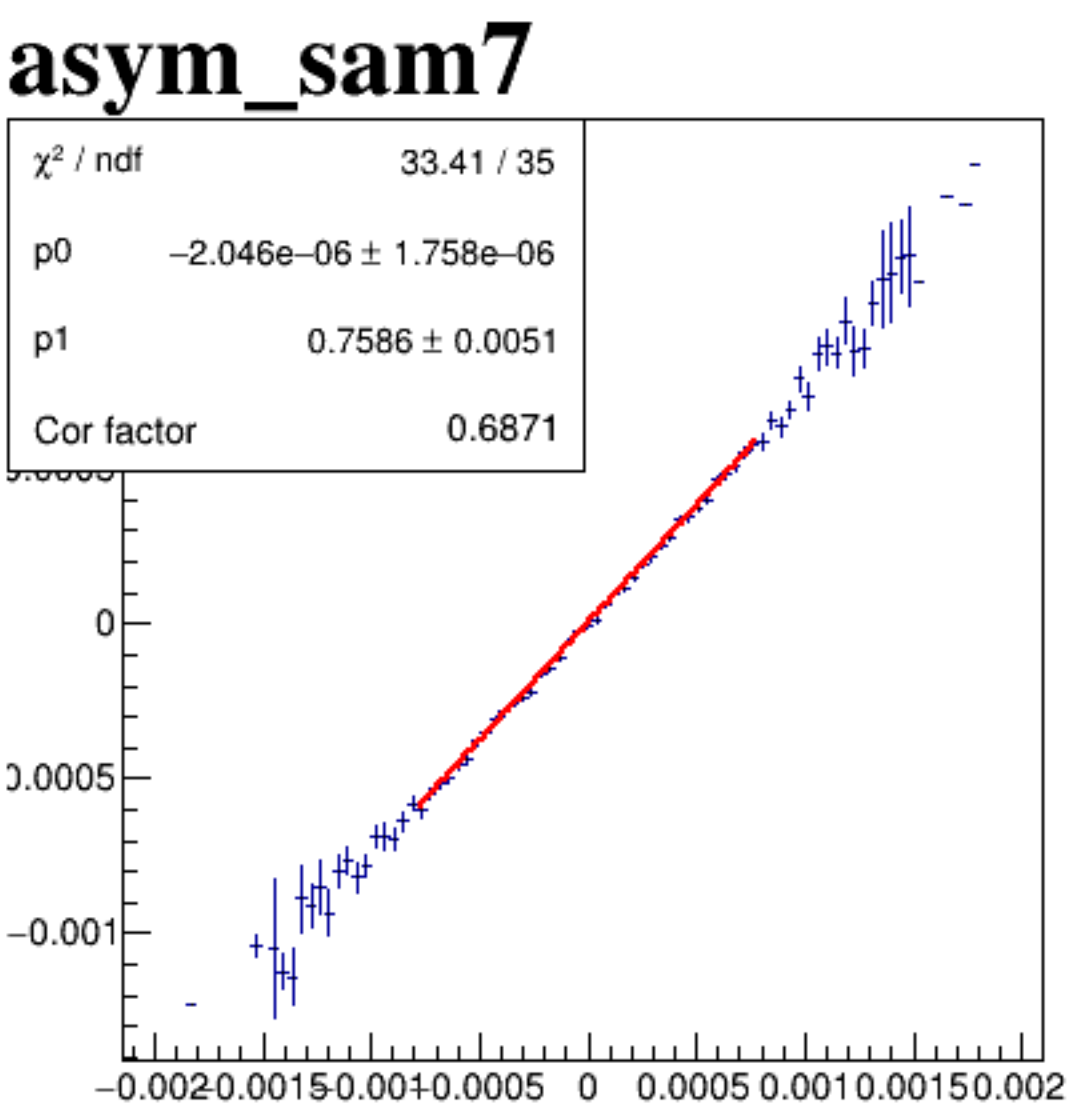
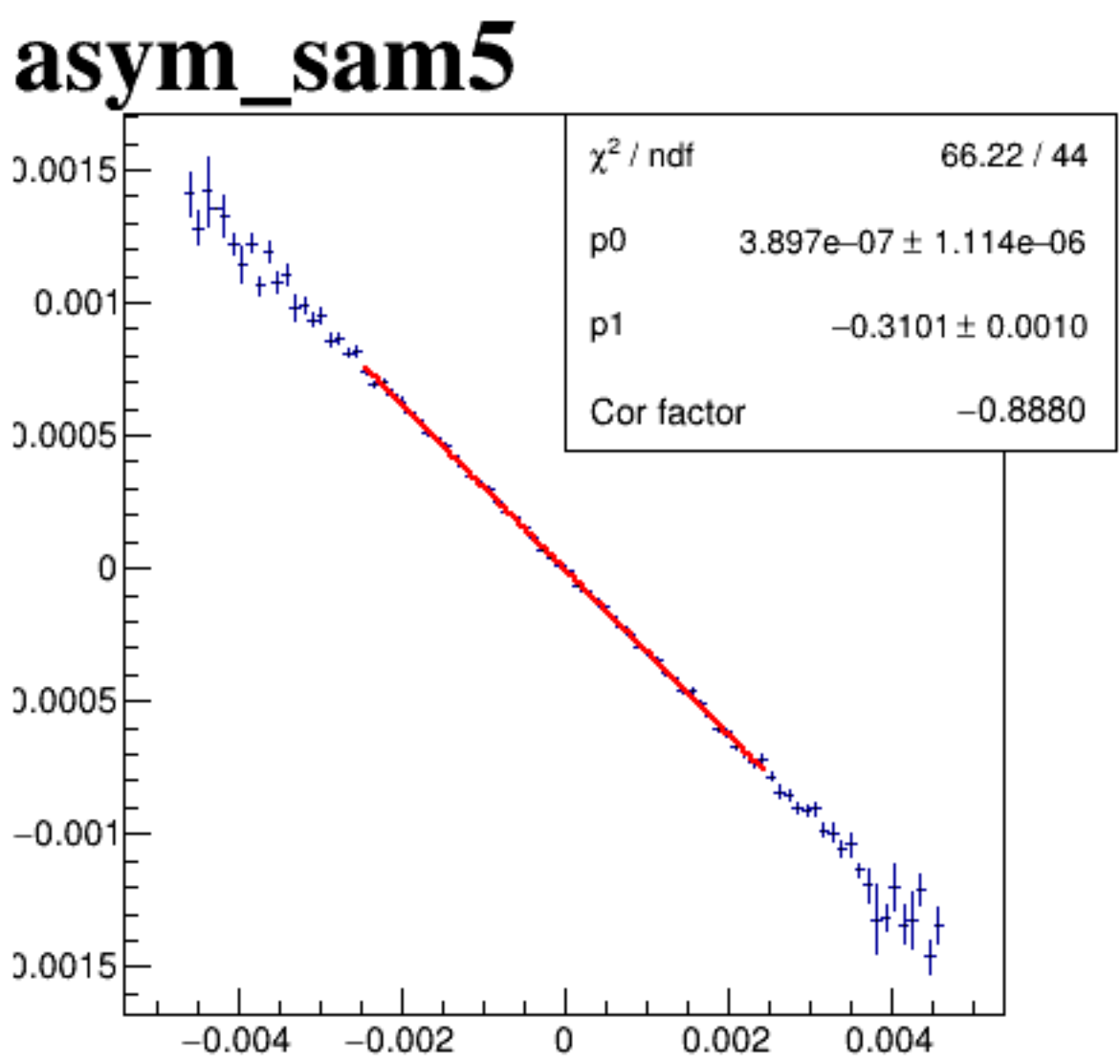
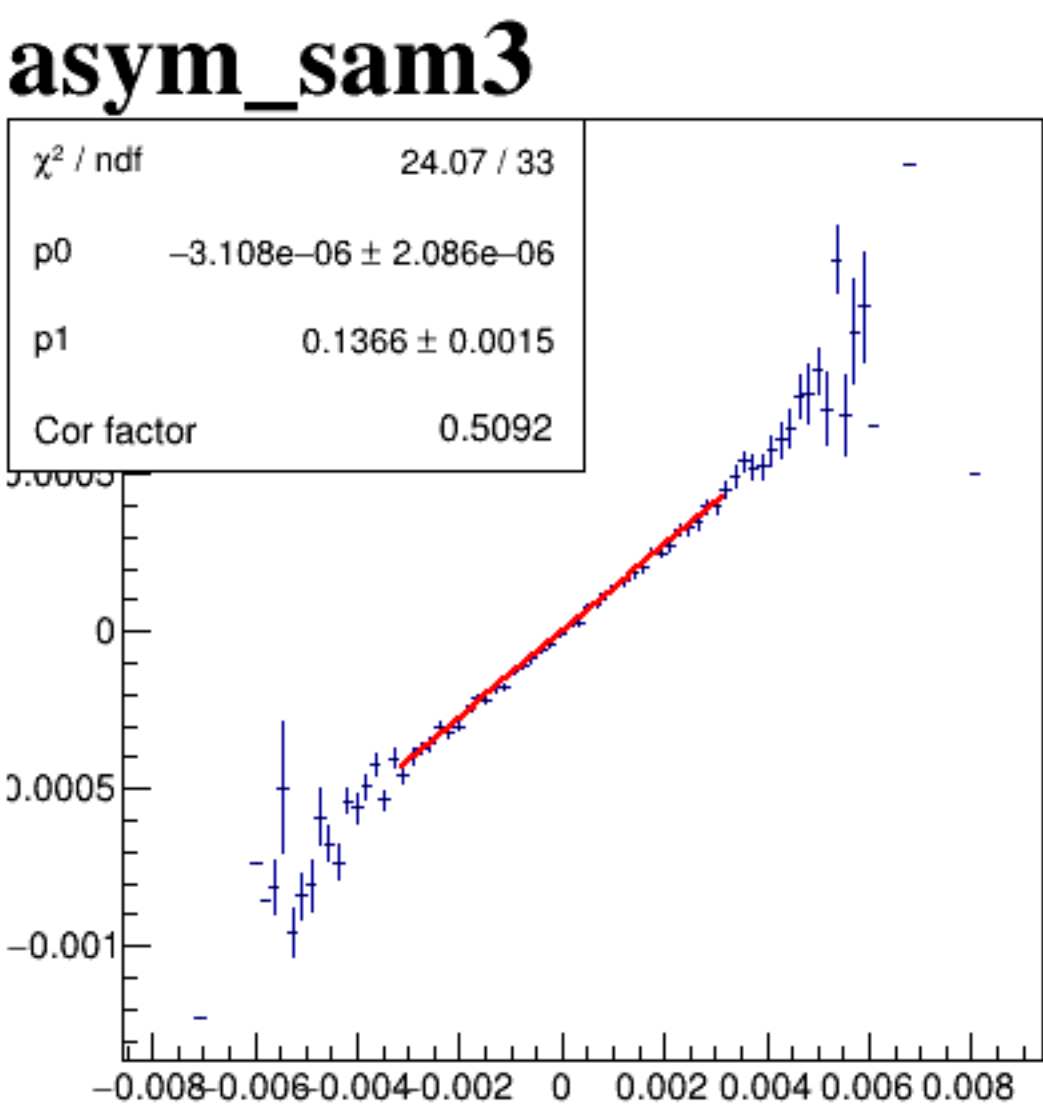
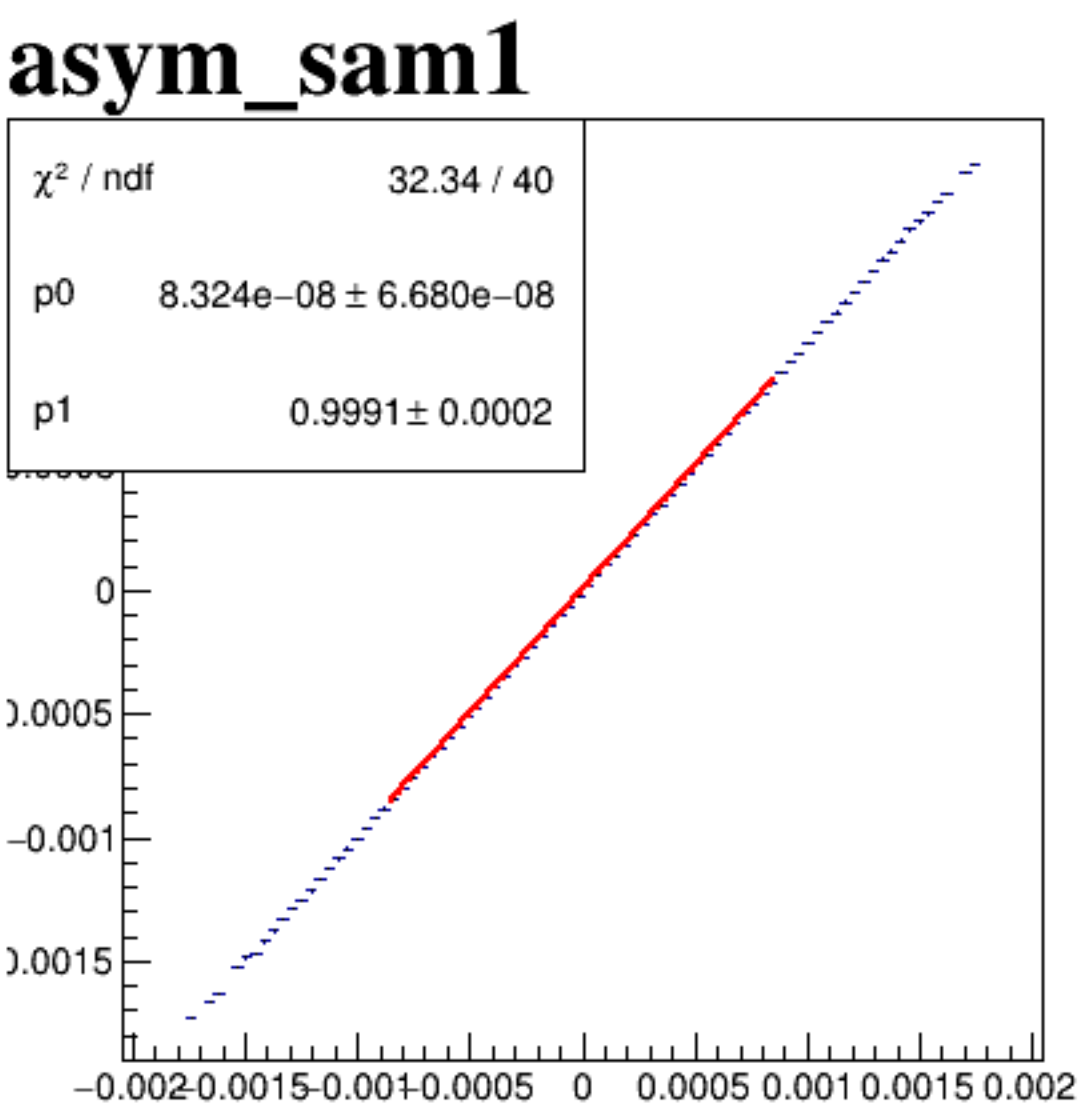
asym_sam8



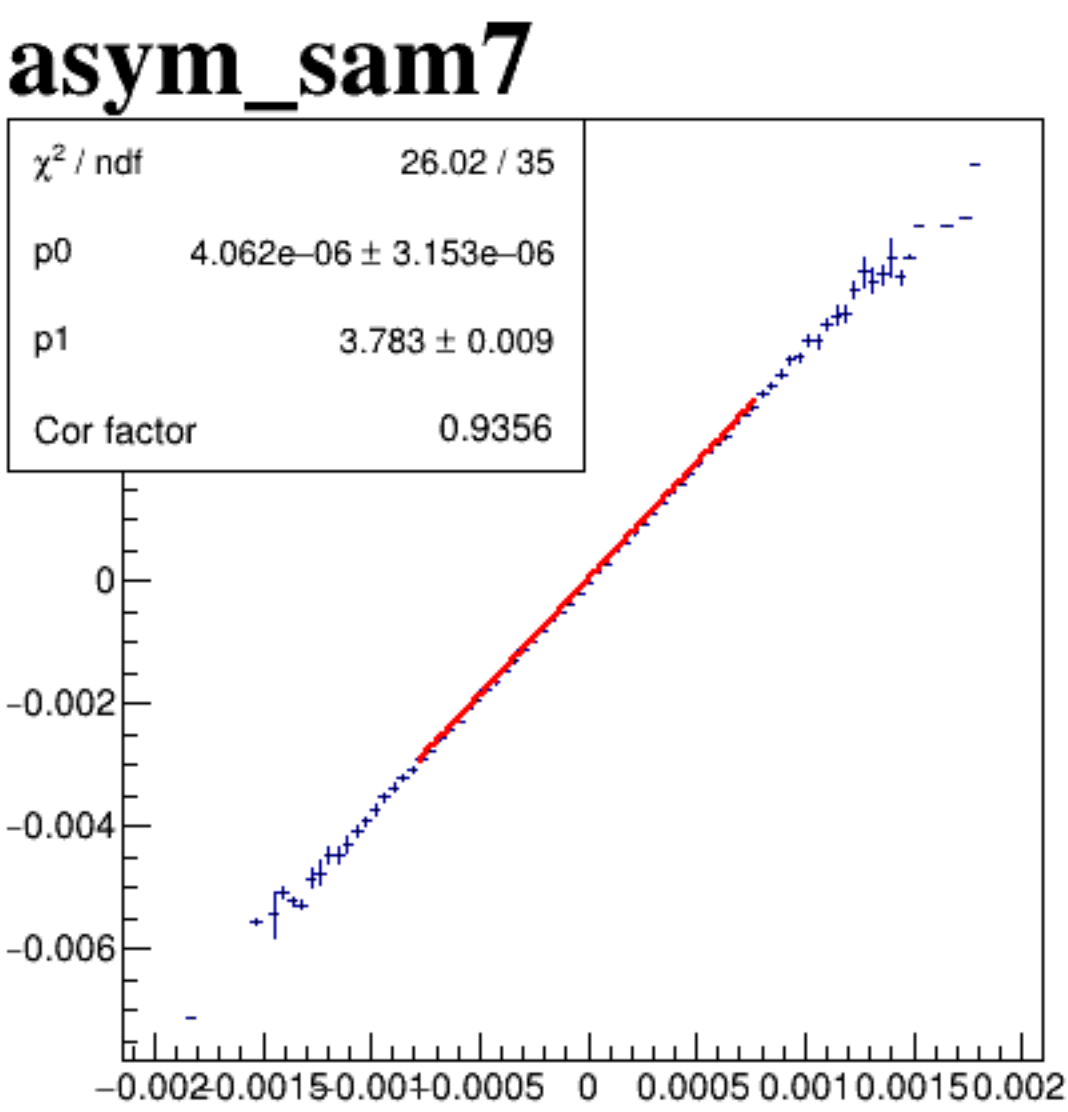
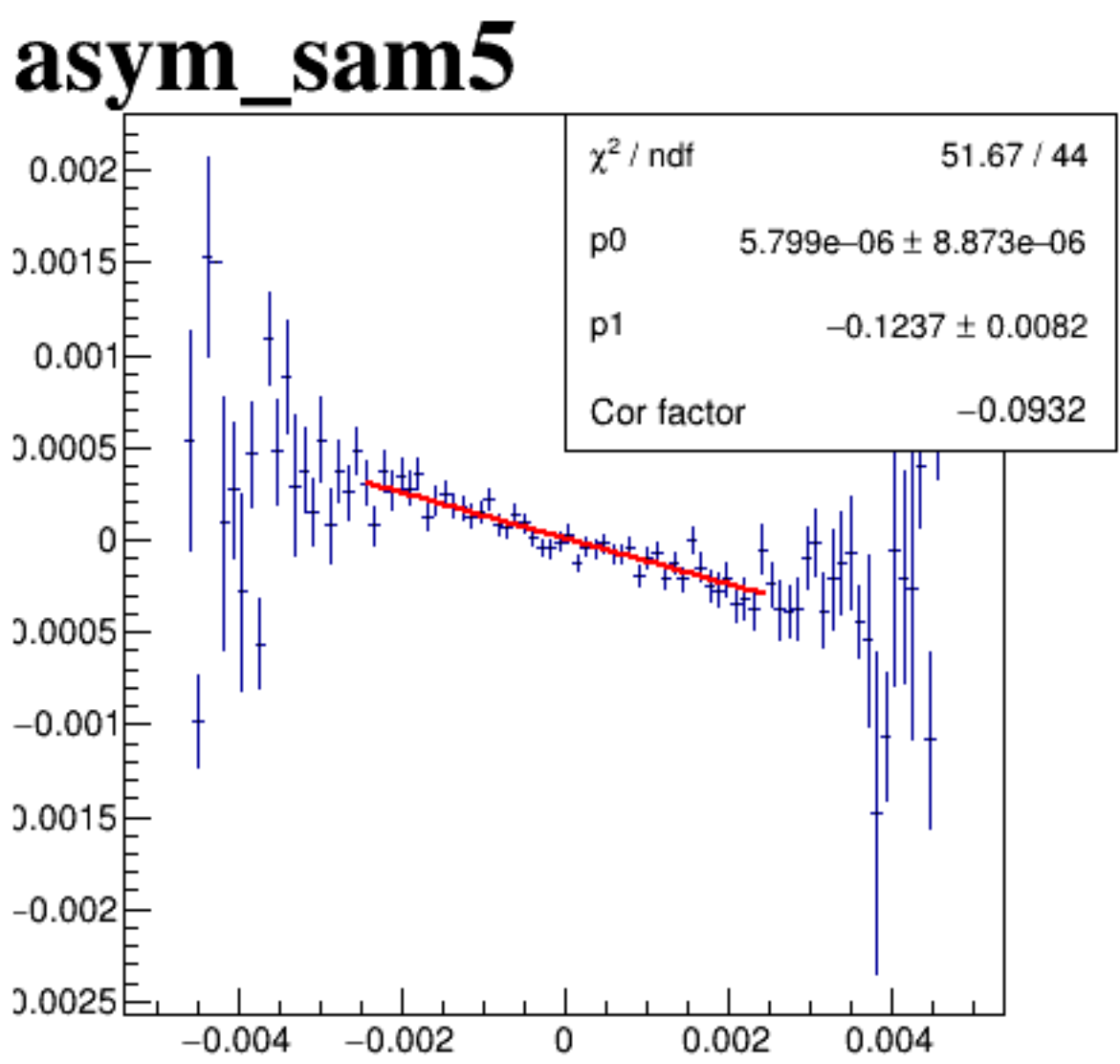
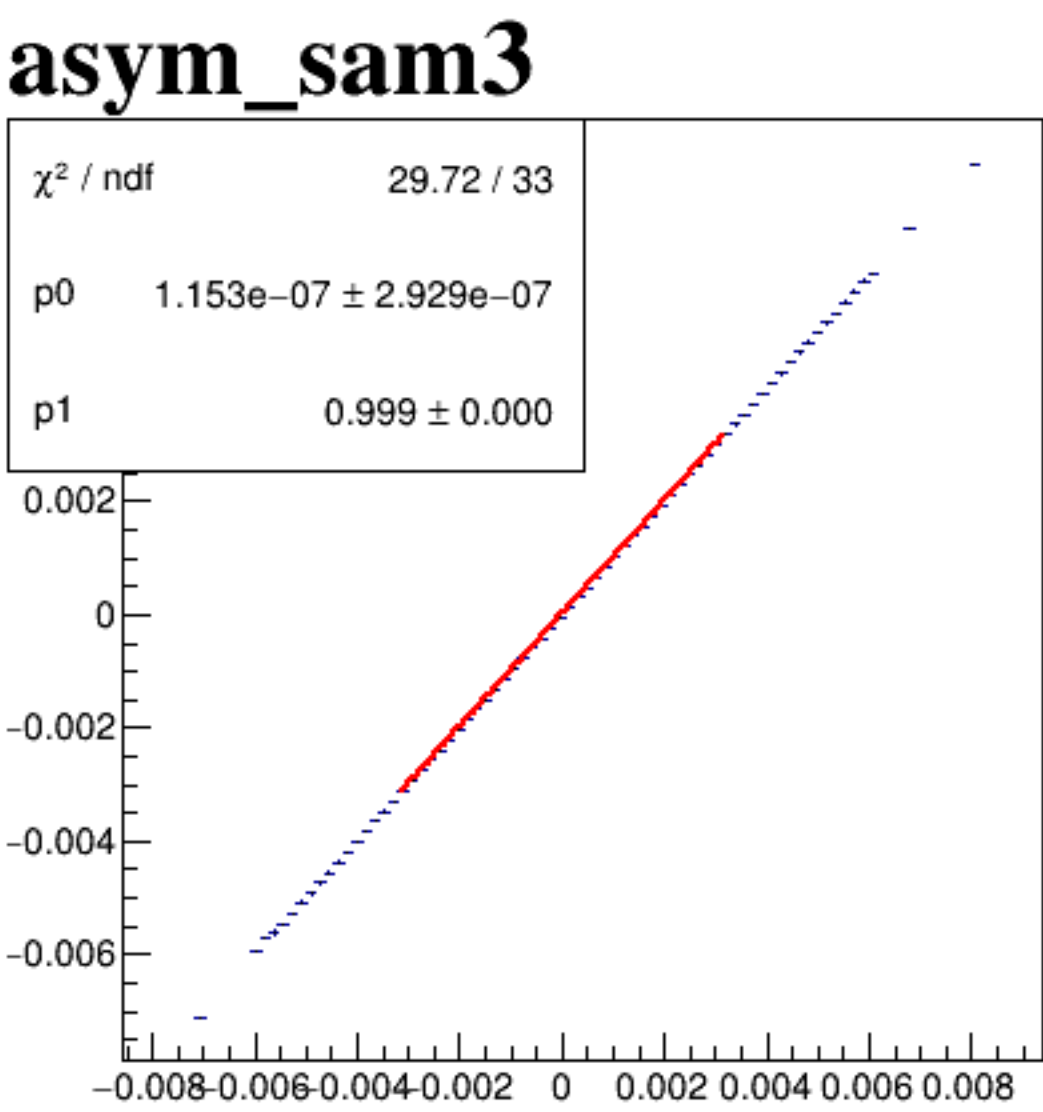
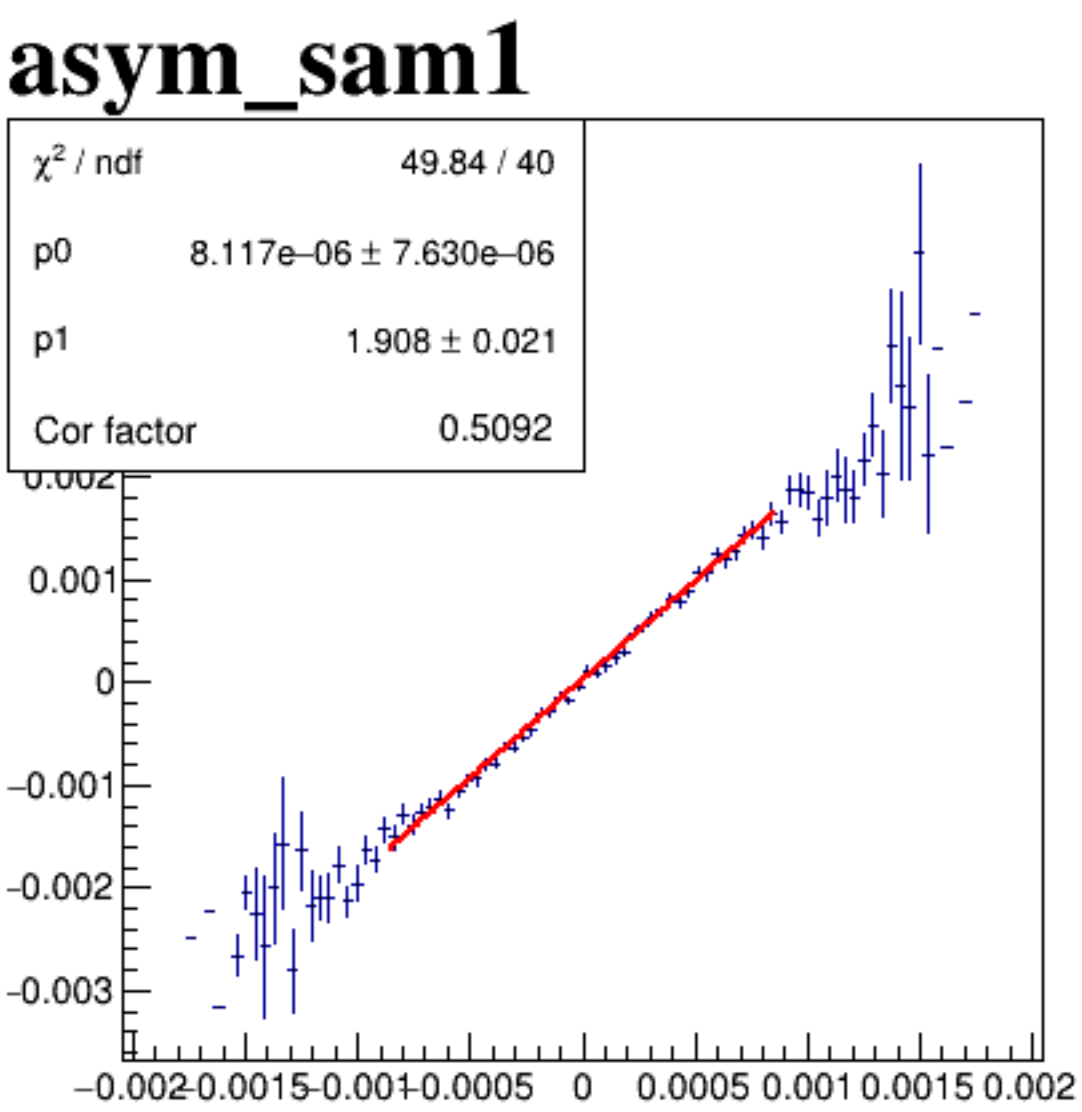
A scatter plot titled "asym_sam5" showing the relationship between "asym" (x-axis) and "sam5" (y-axis). Both axes range from approximately -0.005 to 0.005. The data points form a strong positive linear trend. The points are colored based on a scale from 0 to 25, with a color bar on the right. The color scale ranges from dark blue (0) to yellow (25). The data points are colored according to a scale from 0 to 25, with values increasing as both variables increase.

The figure is a scatter plot titled "asym_sam7". The x-axis is labeled "asym sam7" and the y-axis is labeled "asym". Both axes range from -0.002 to 0.002 with major ticks every 0.0005. A diagonal line of data points is plotted, representing the identity line where $y = x$. The points are colored according to a scale from 0 to 30, with a color bar on the right side of the plot. The color scale ranges from dark blue (0) to yellow (30). The data points are concentrated along the diagonal line, indicating a strong positive correlation between the two variables.

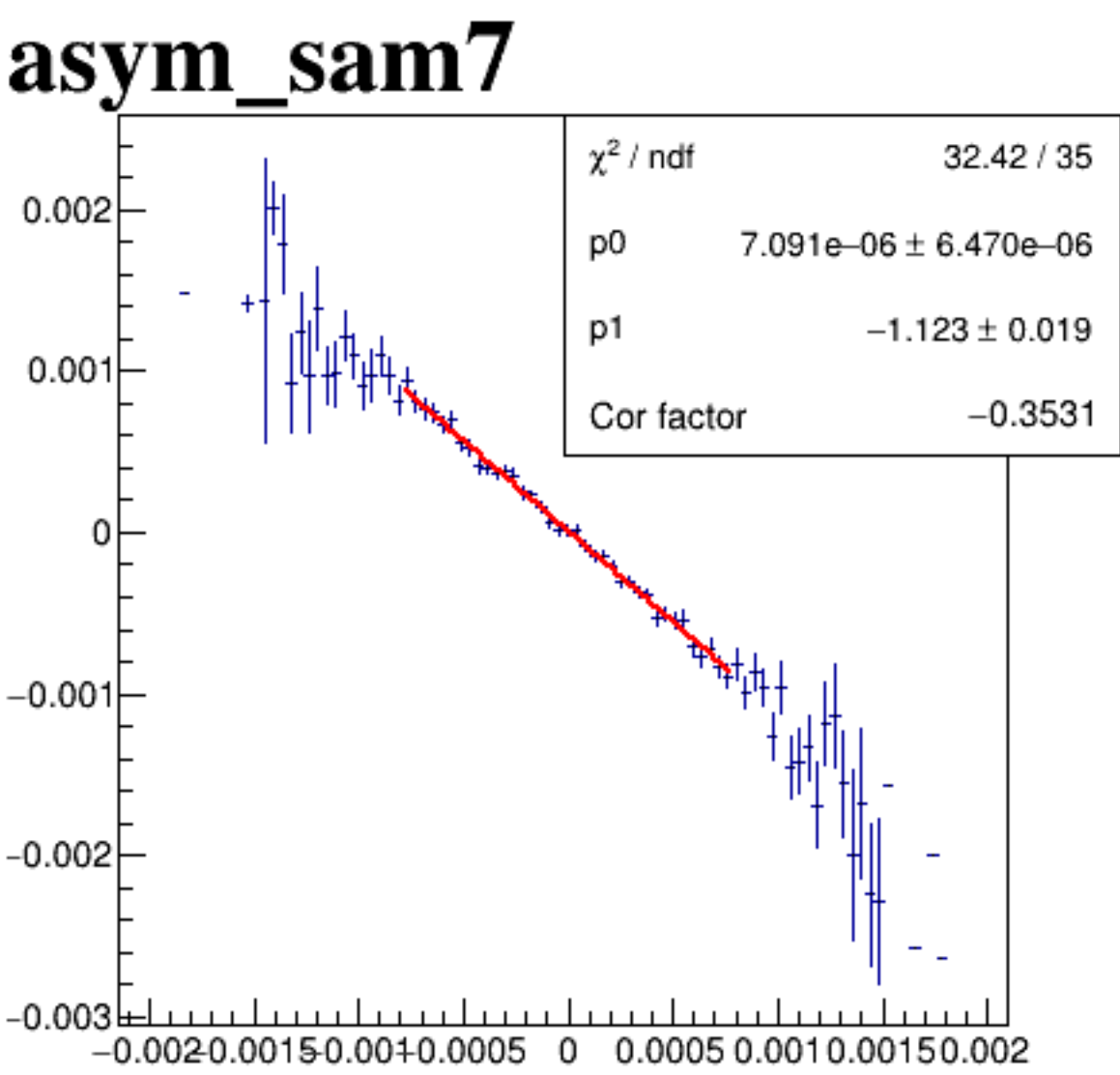
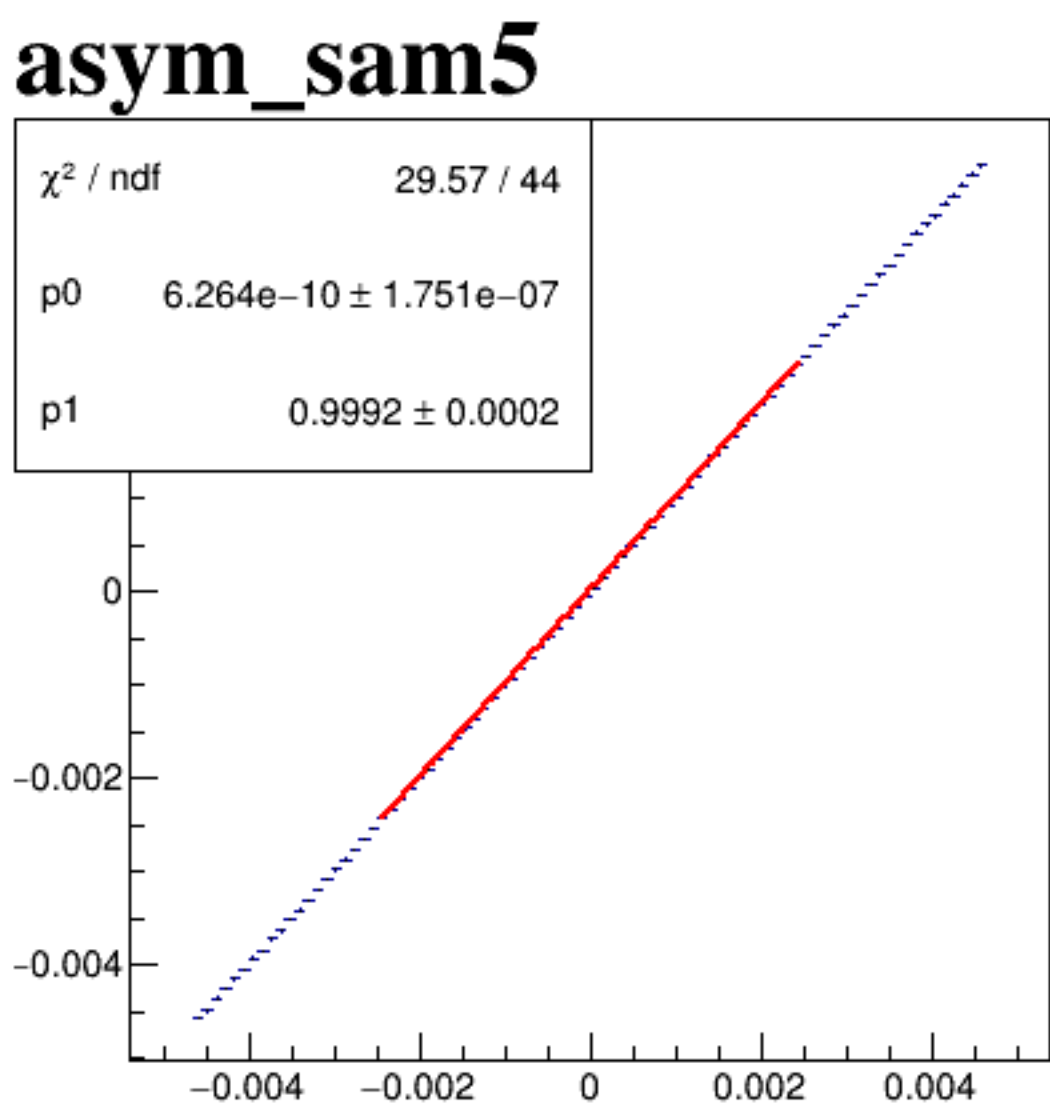
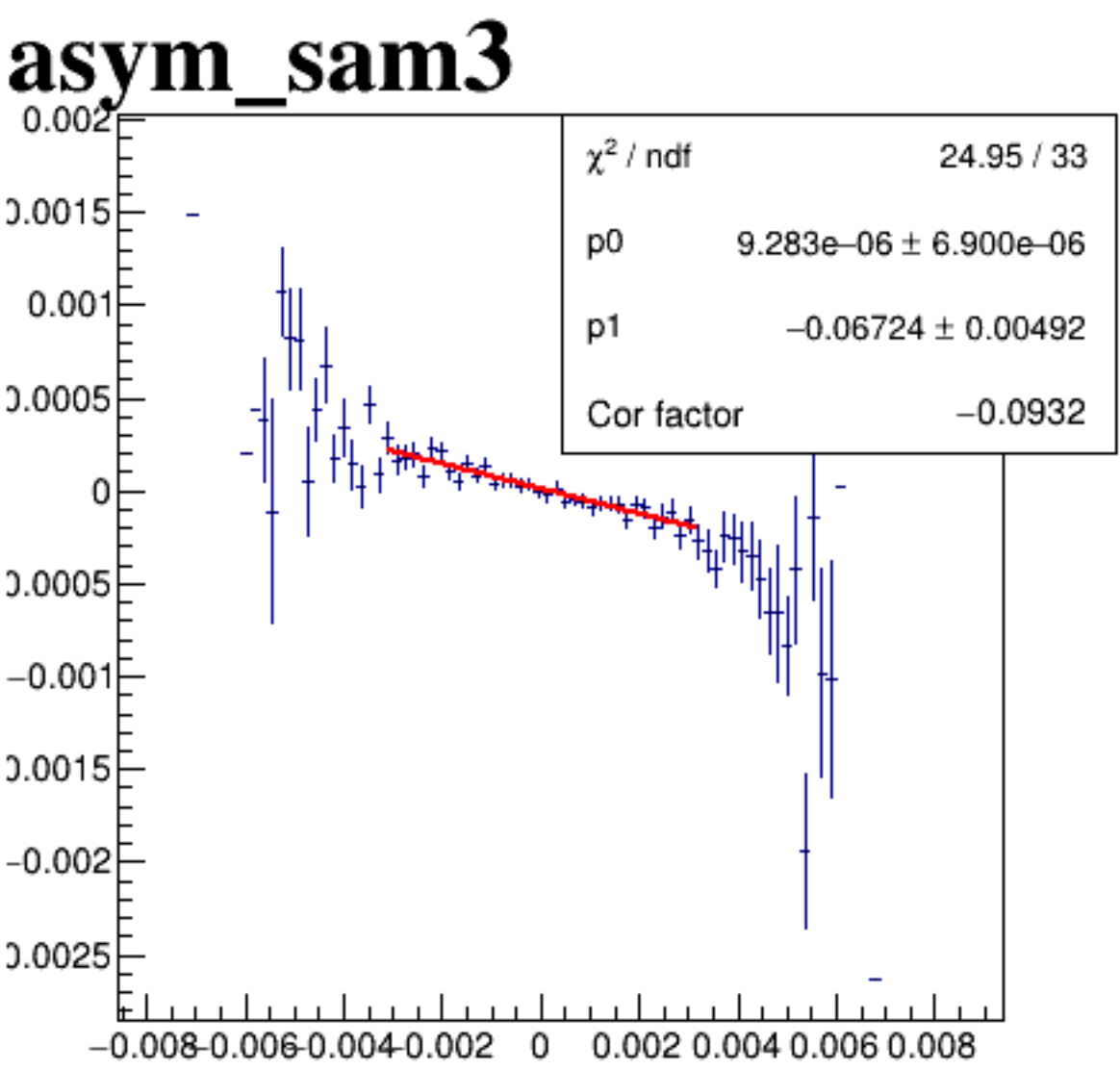
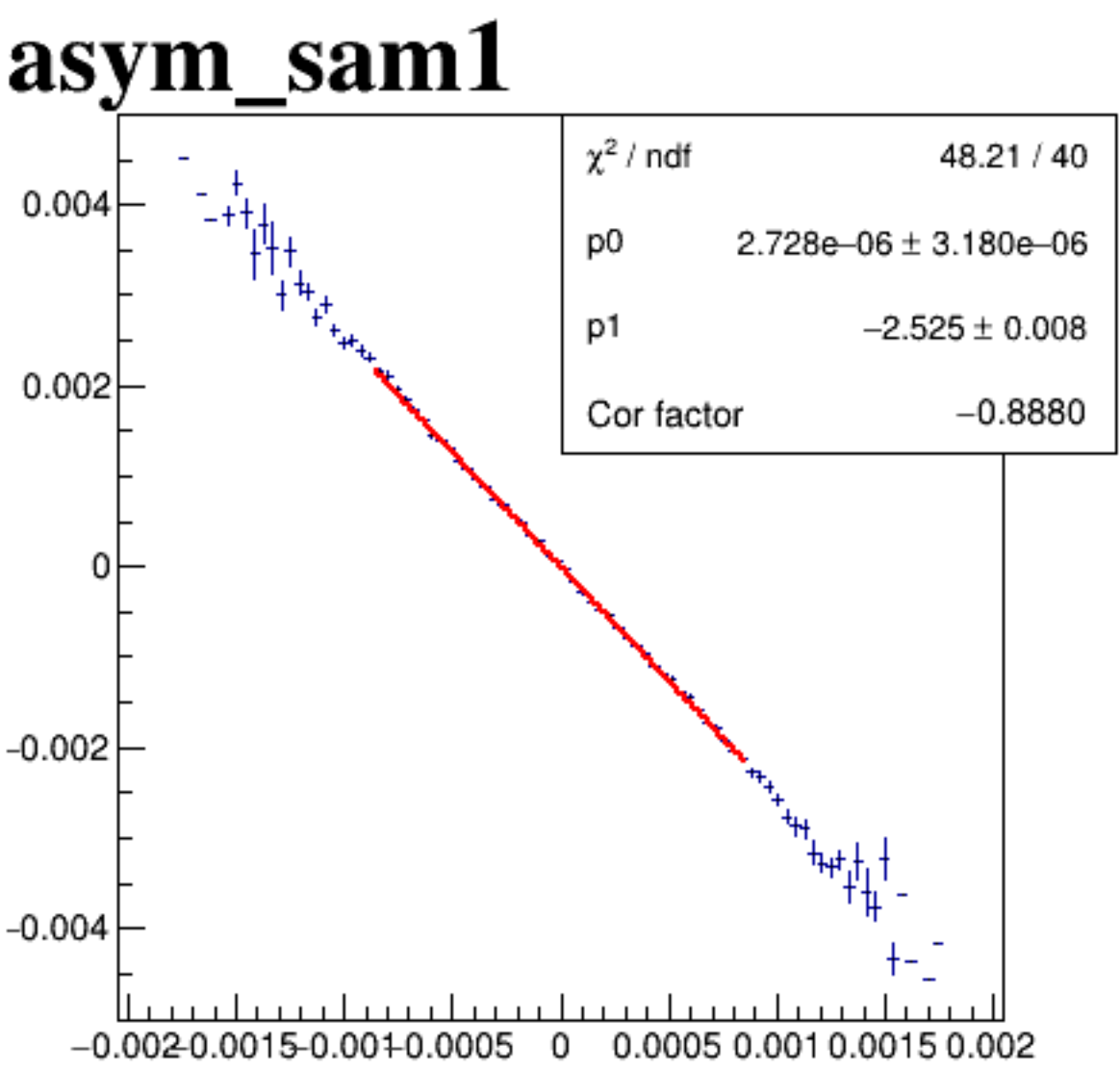
asym_sam1



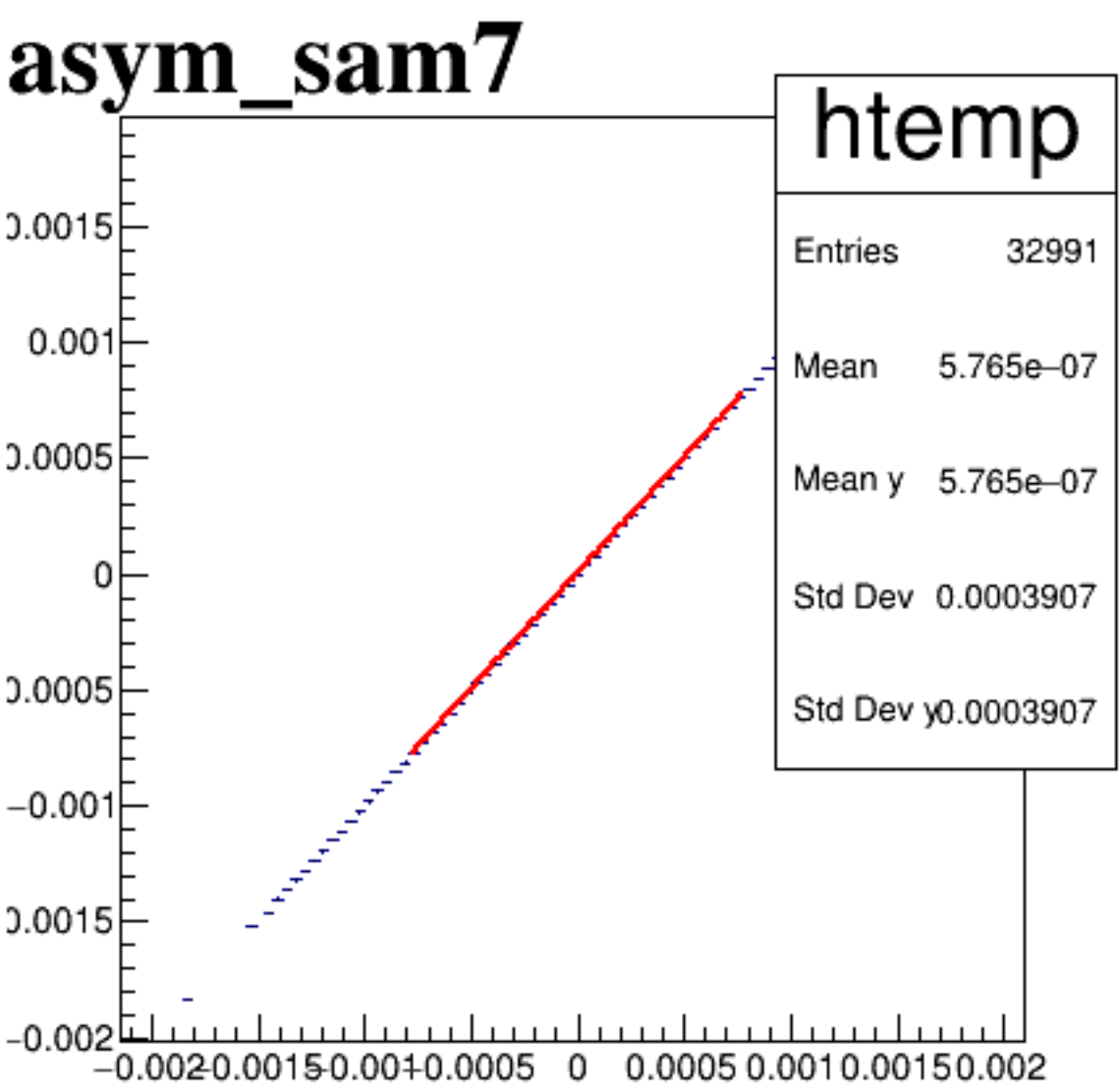
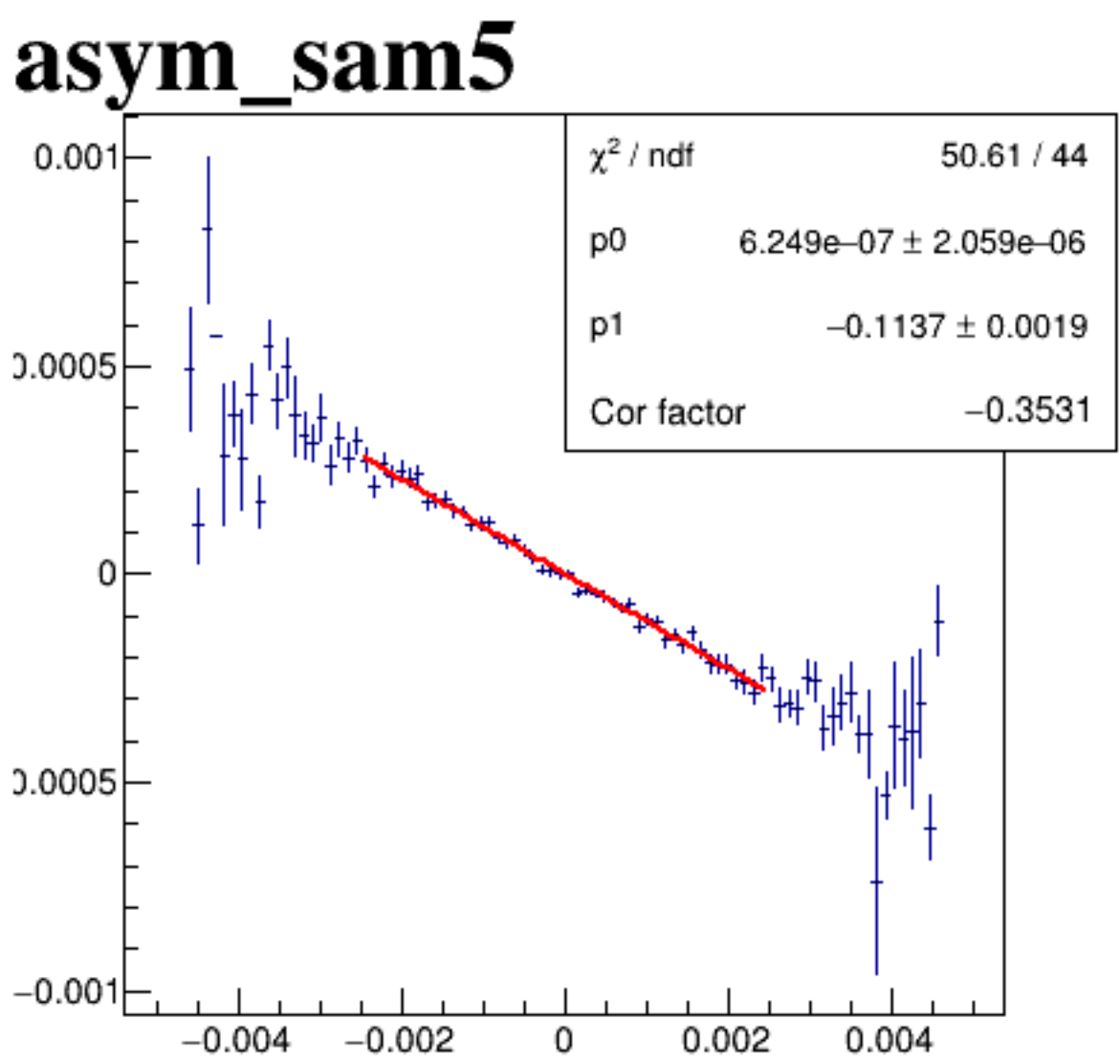
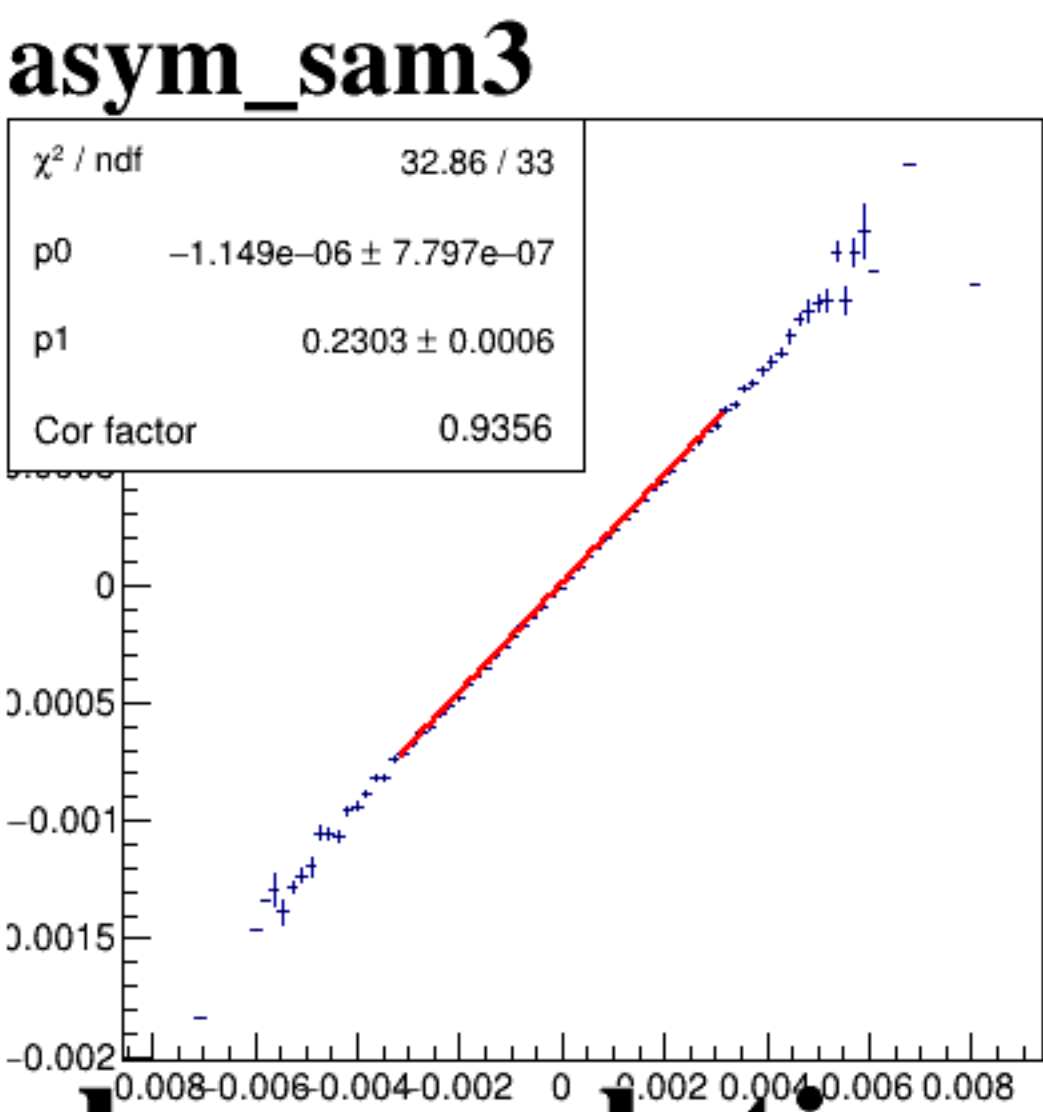
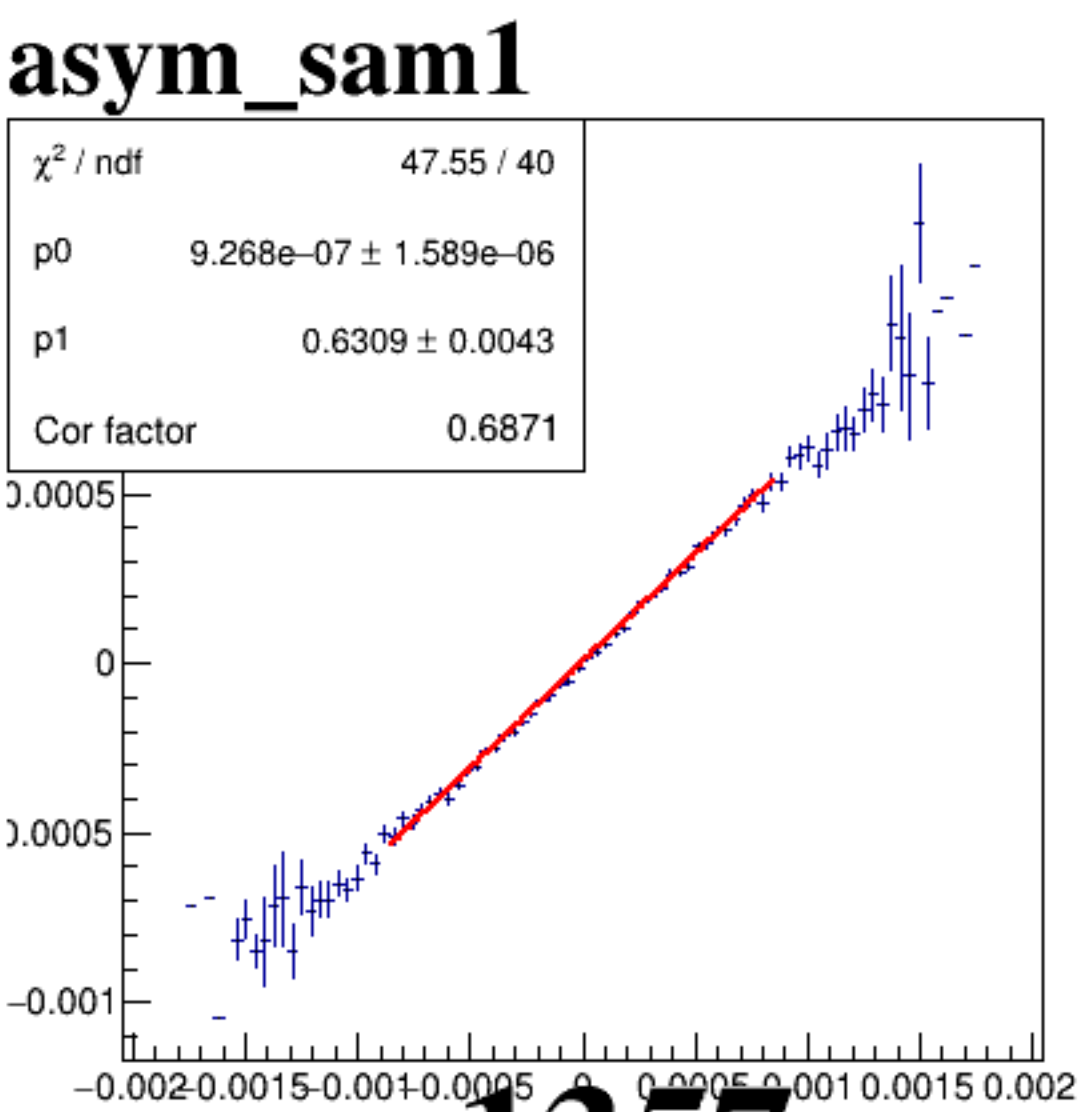
asym_sam3



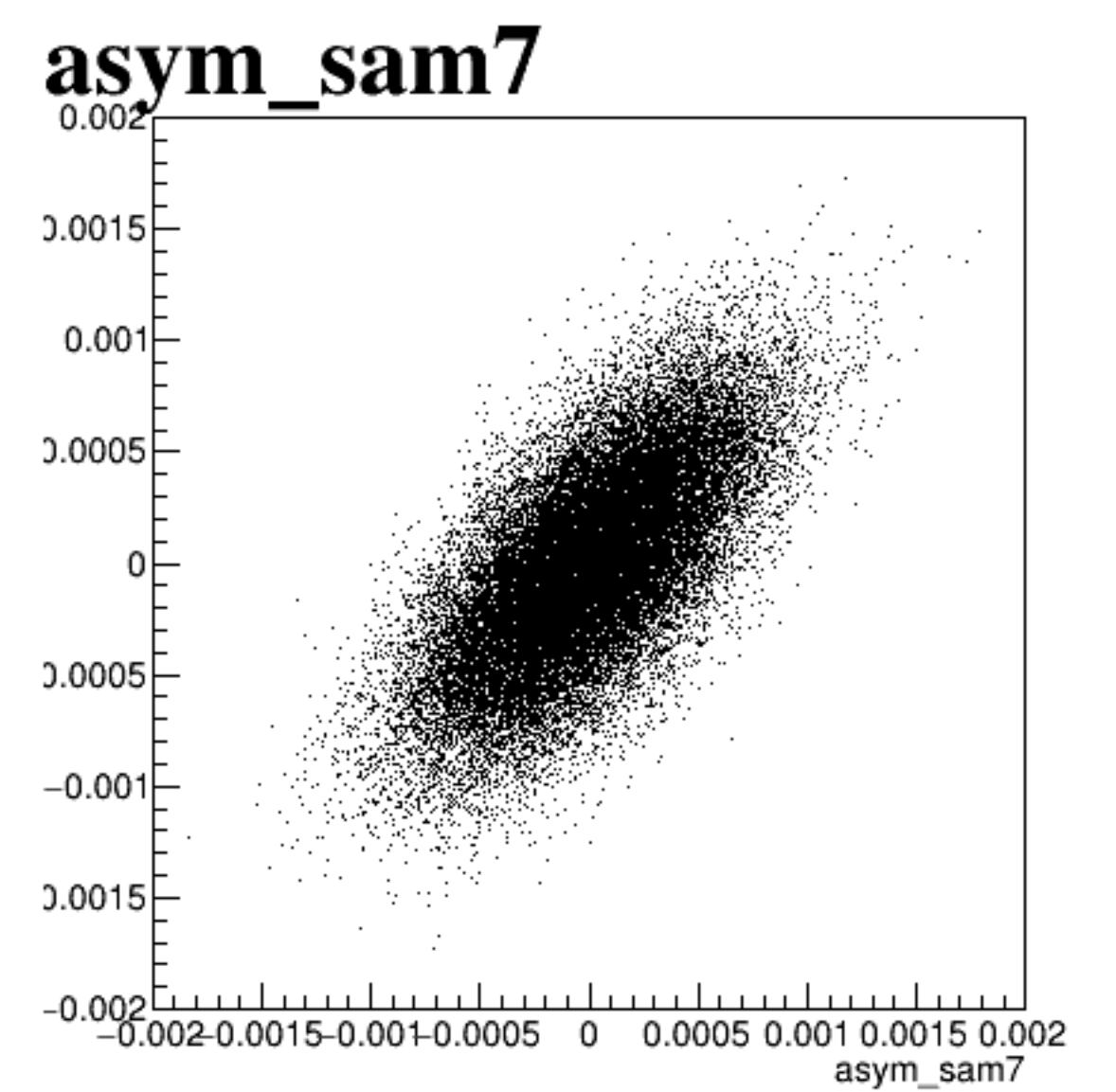
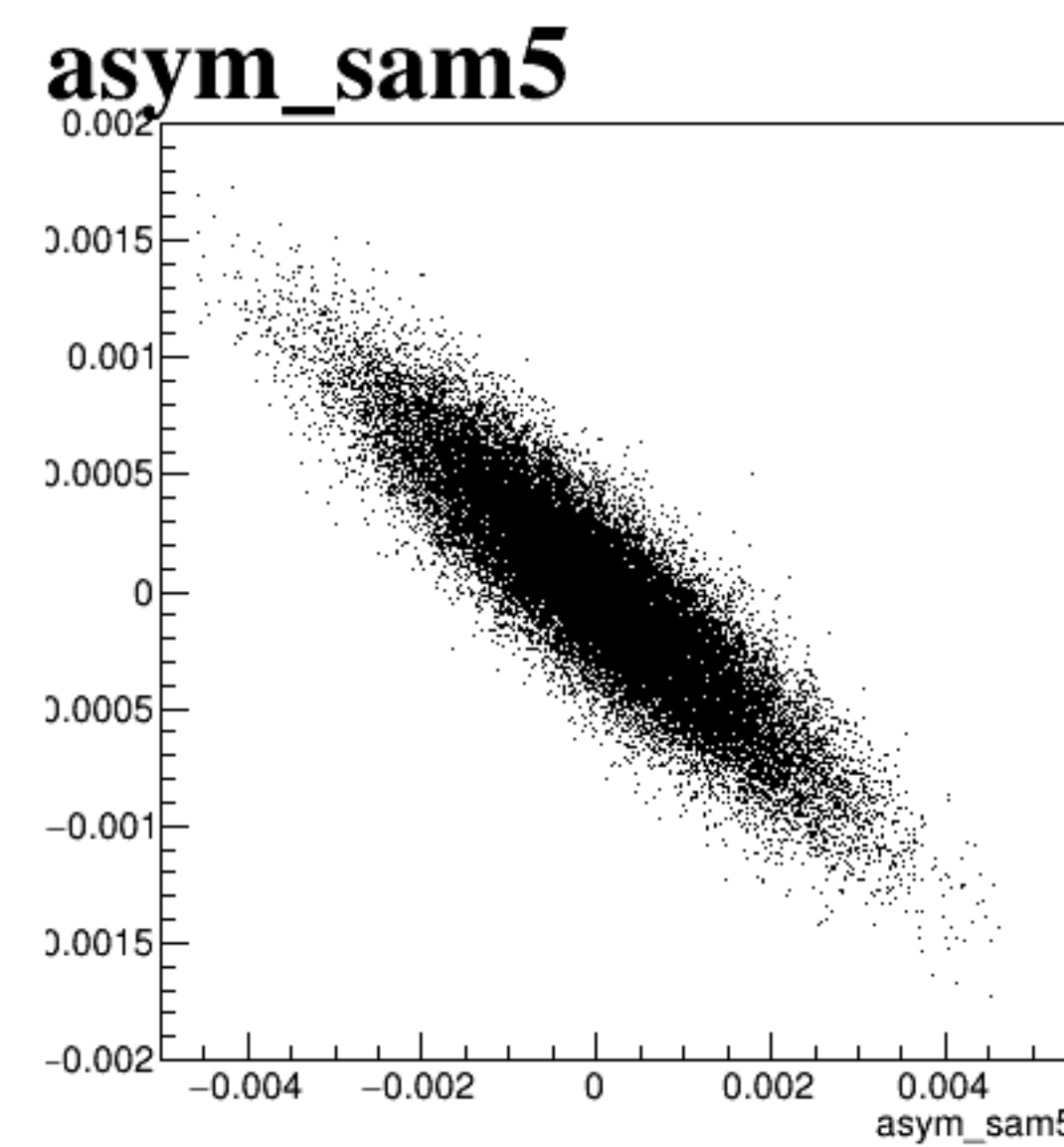
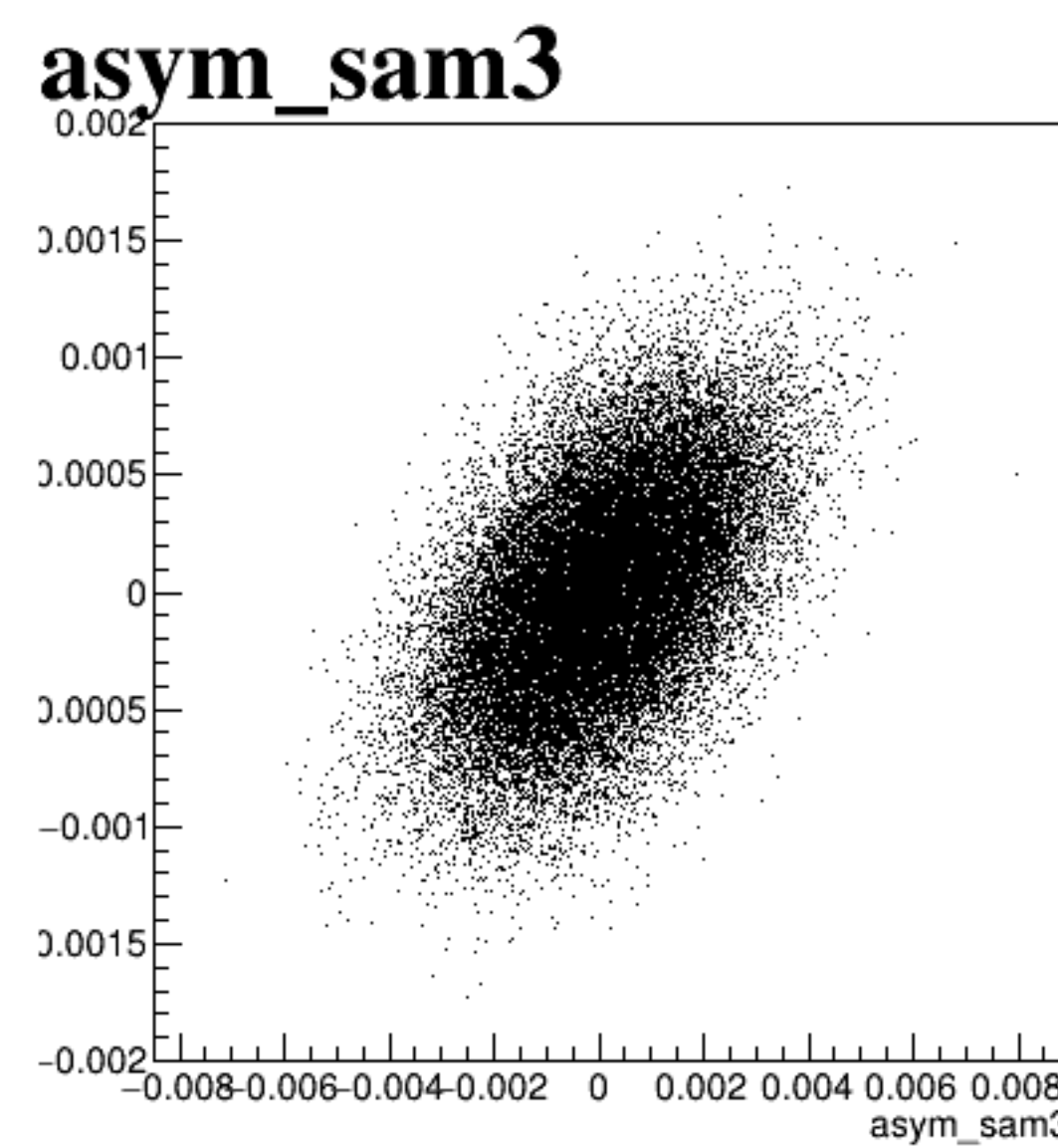
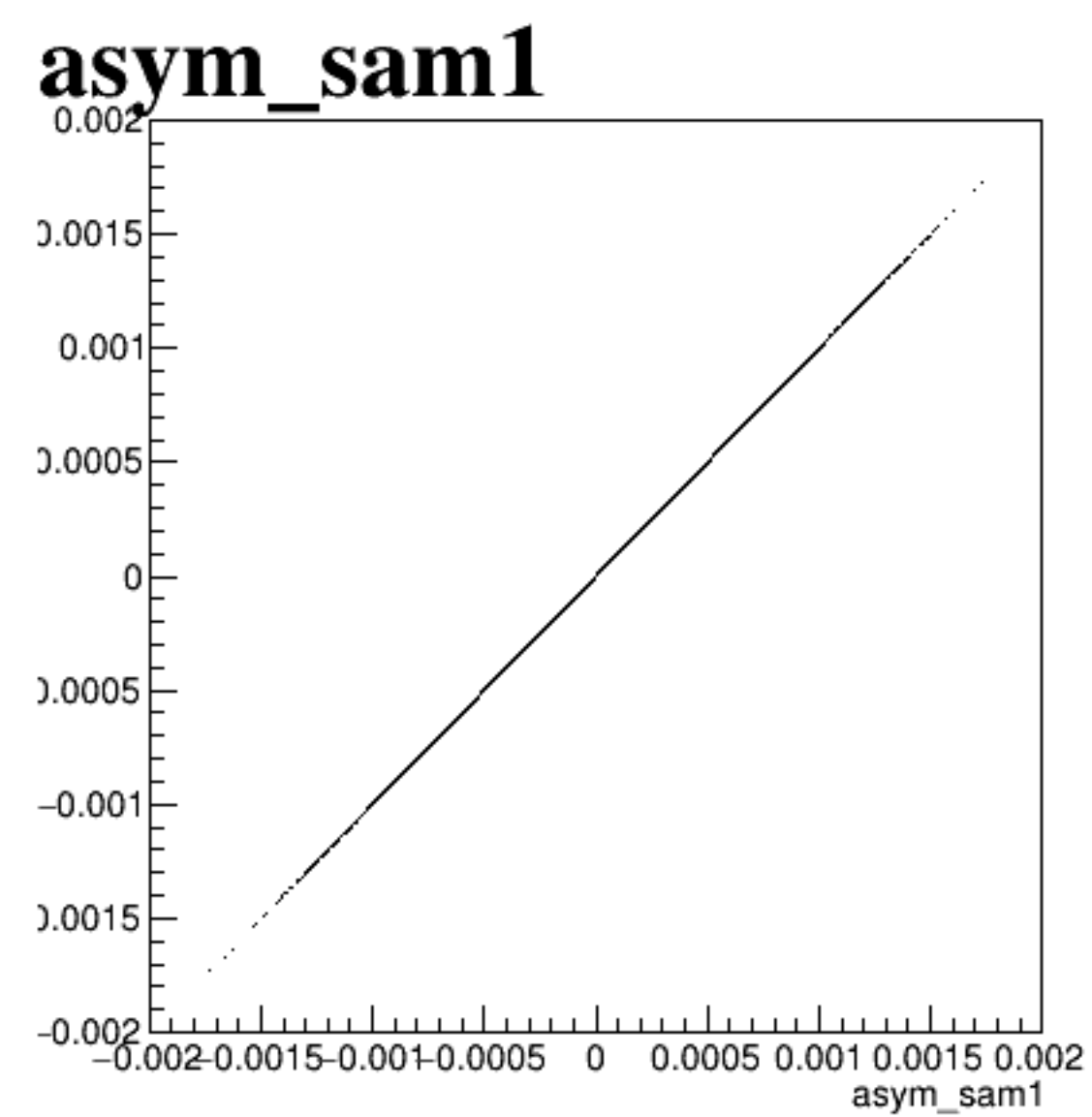
asym_sam5



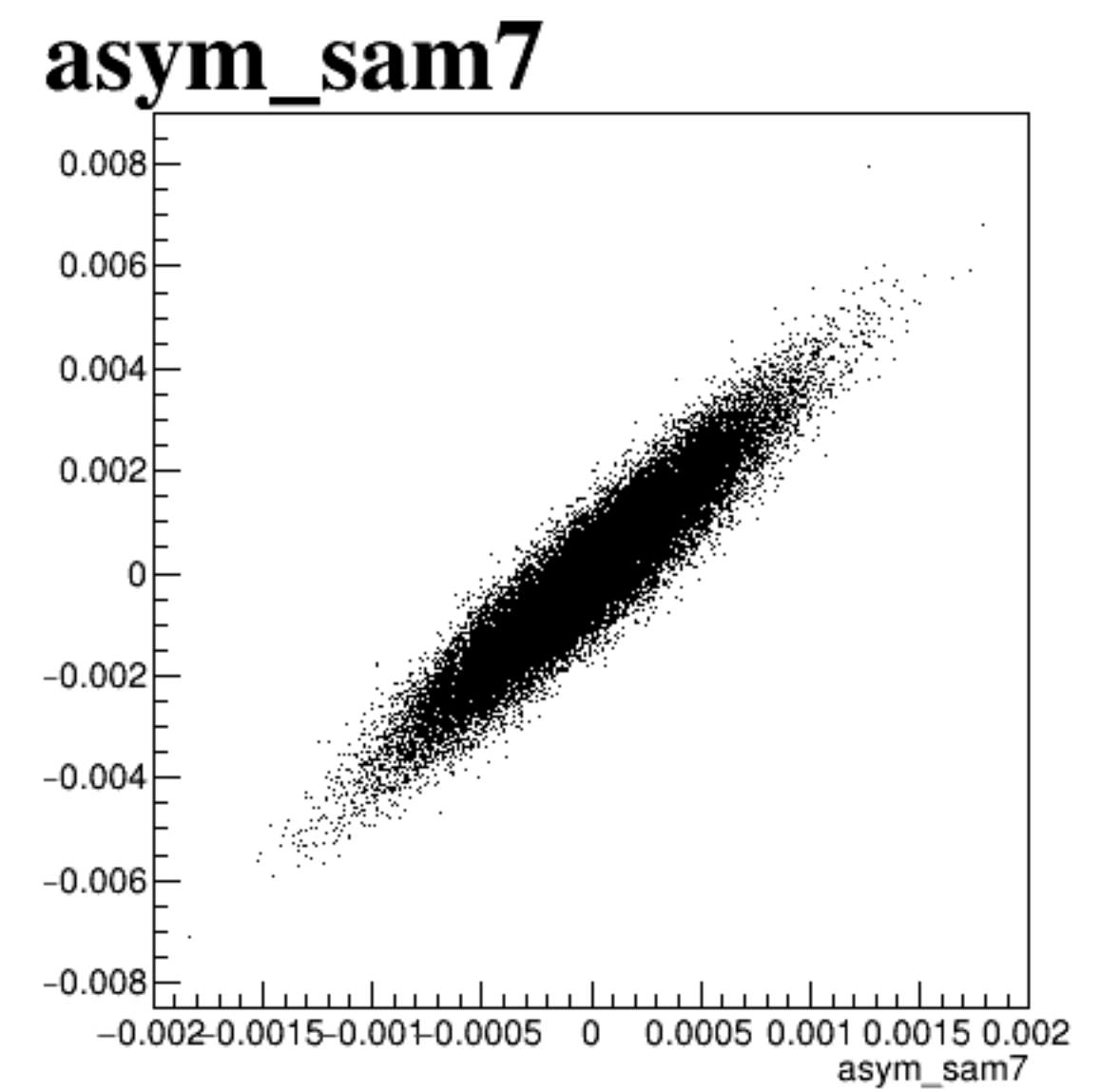
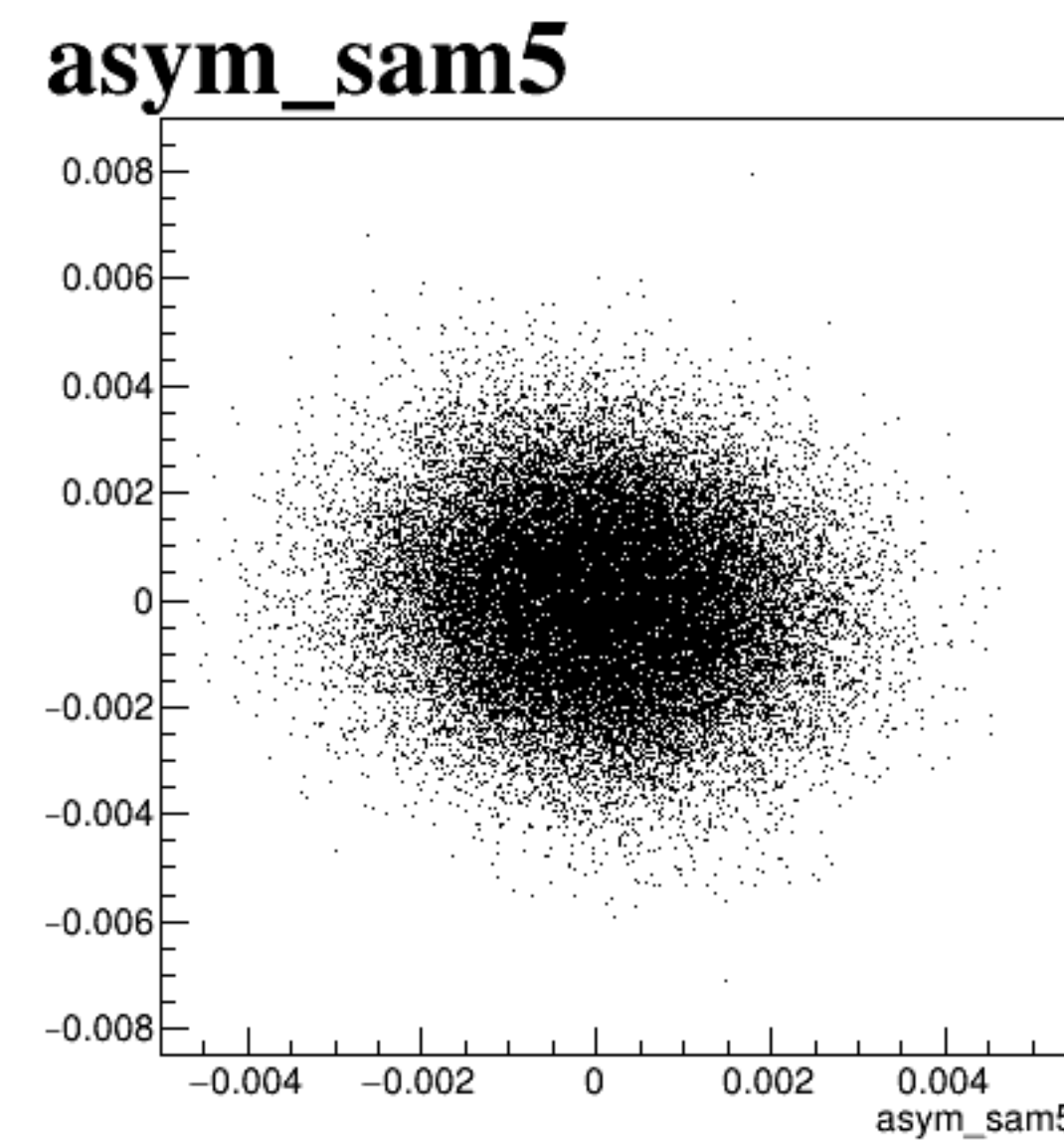
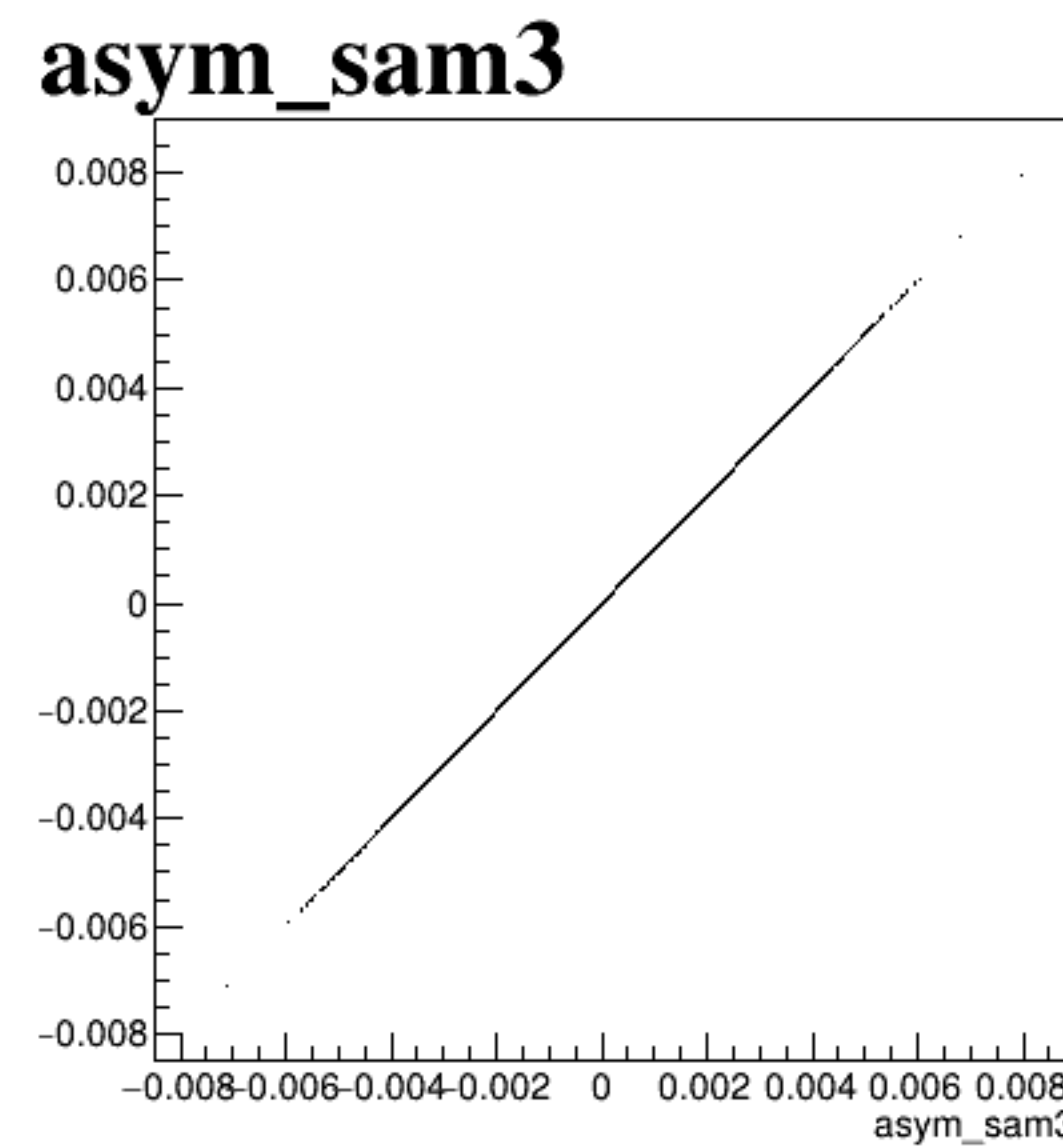
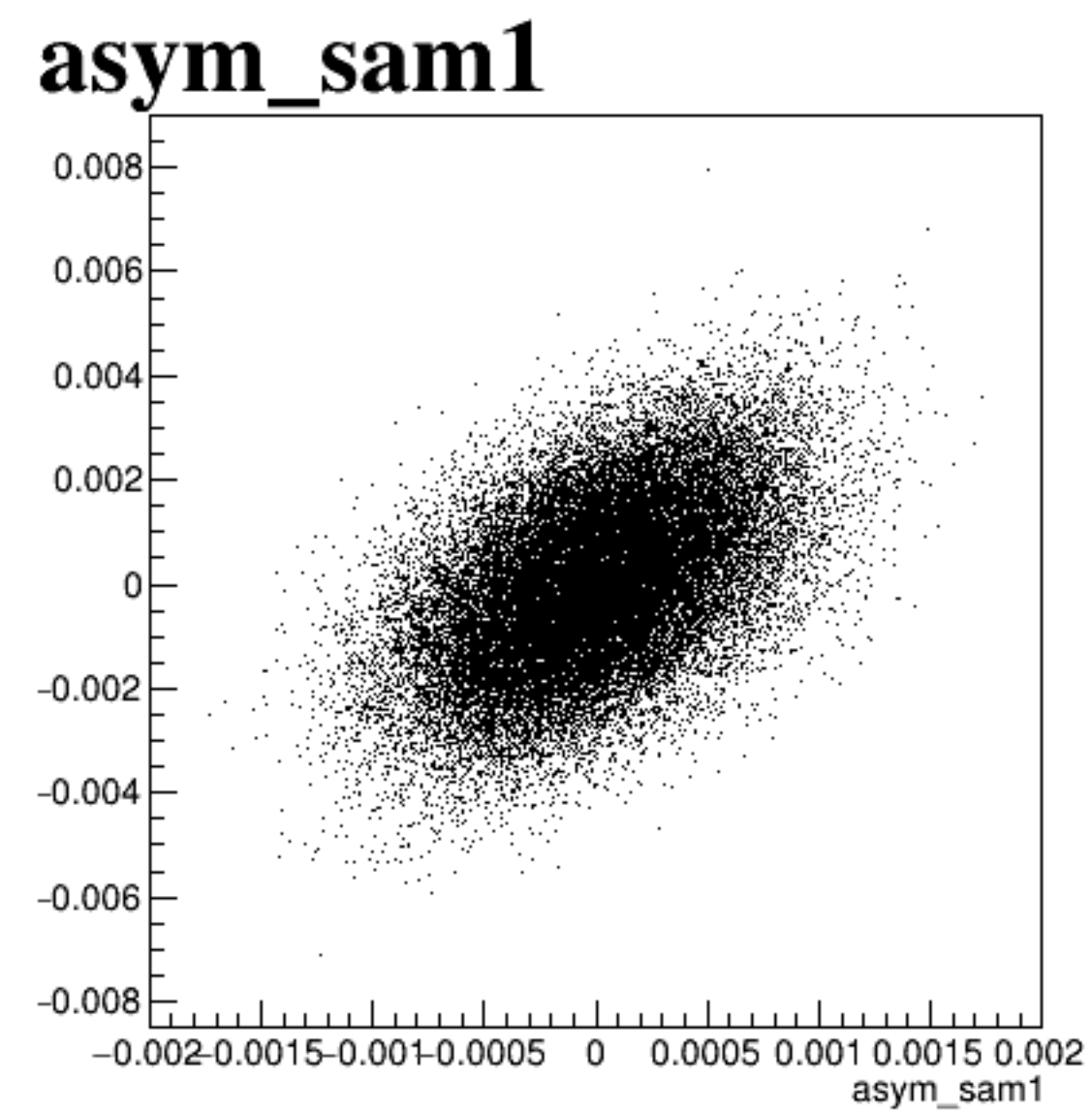
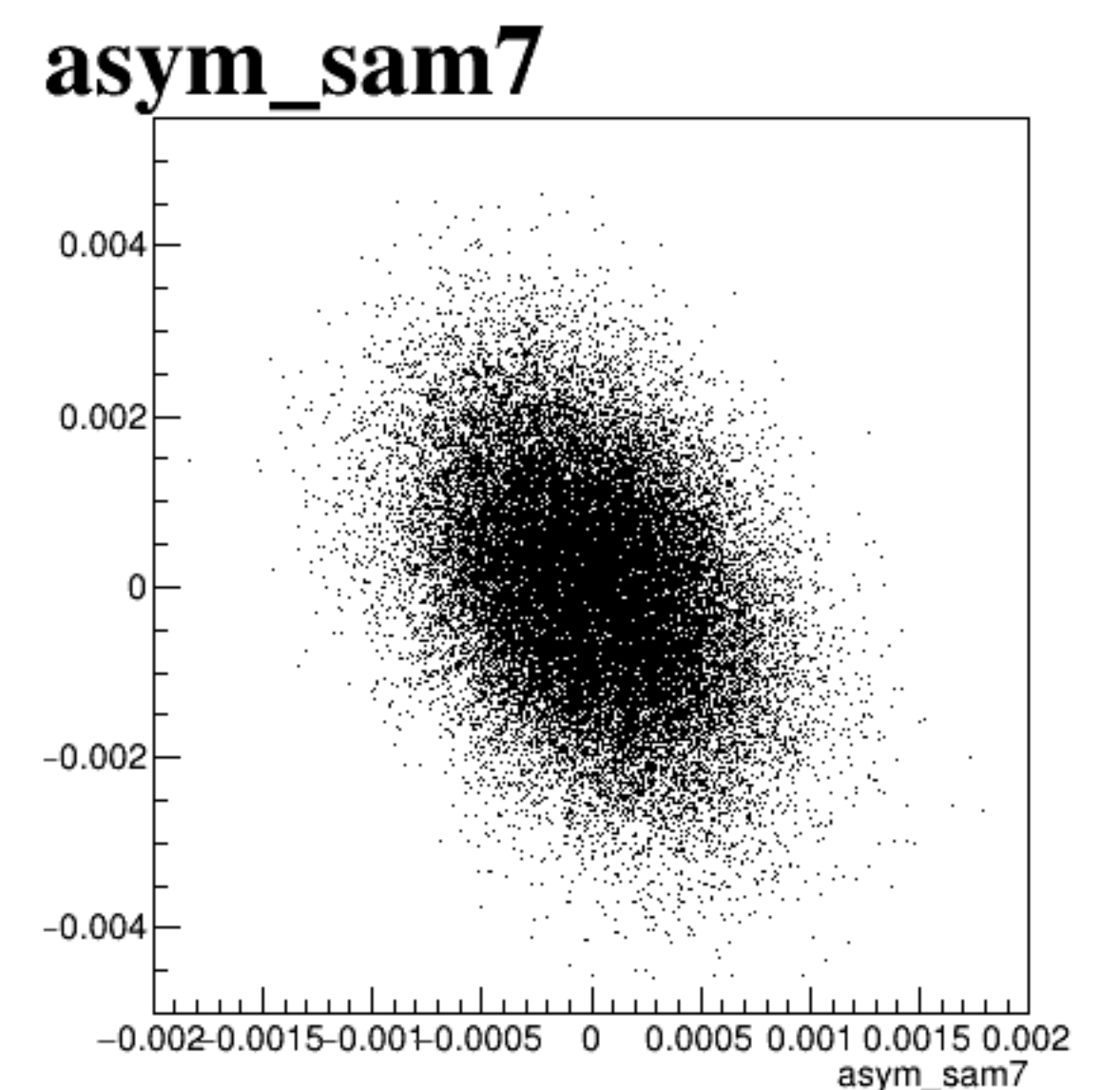
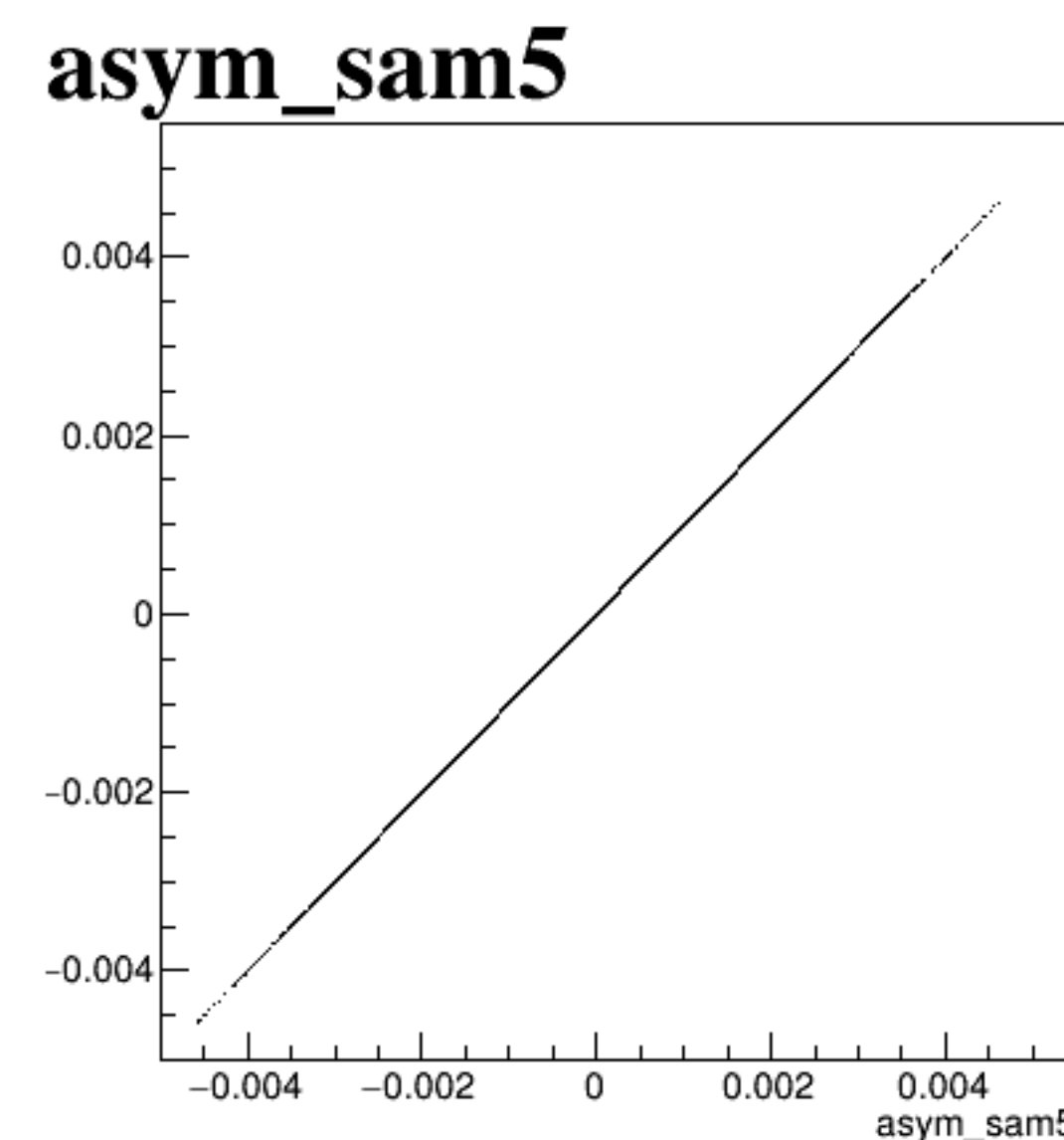
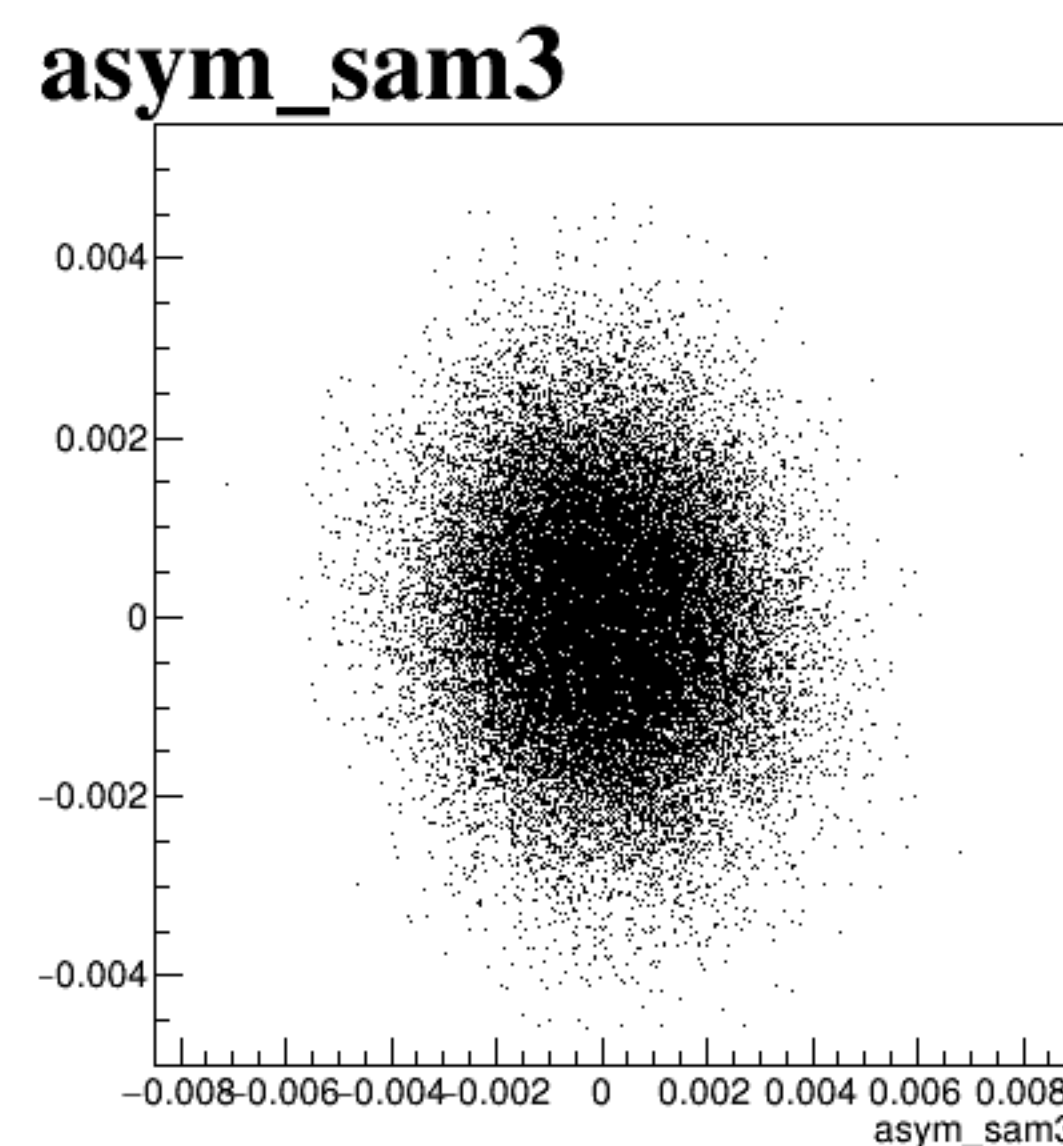
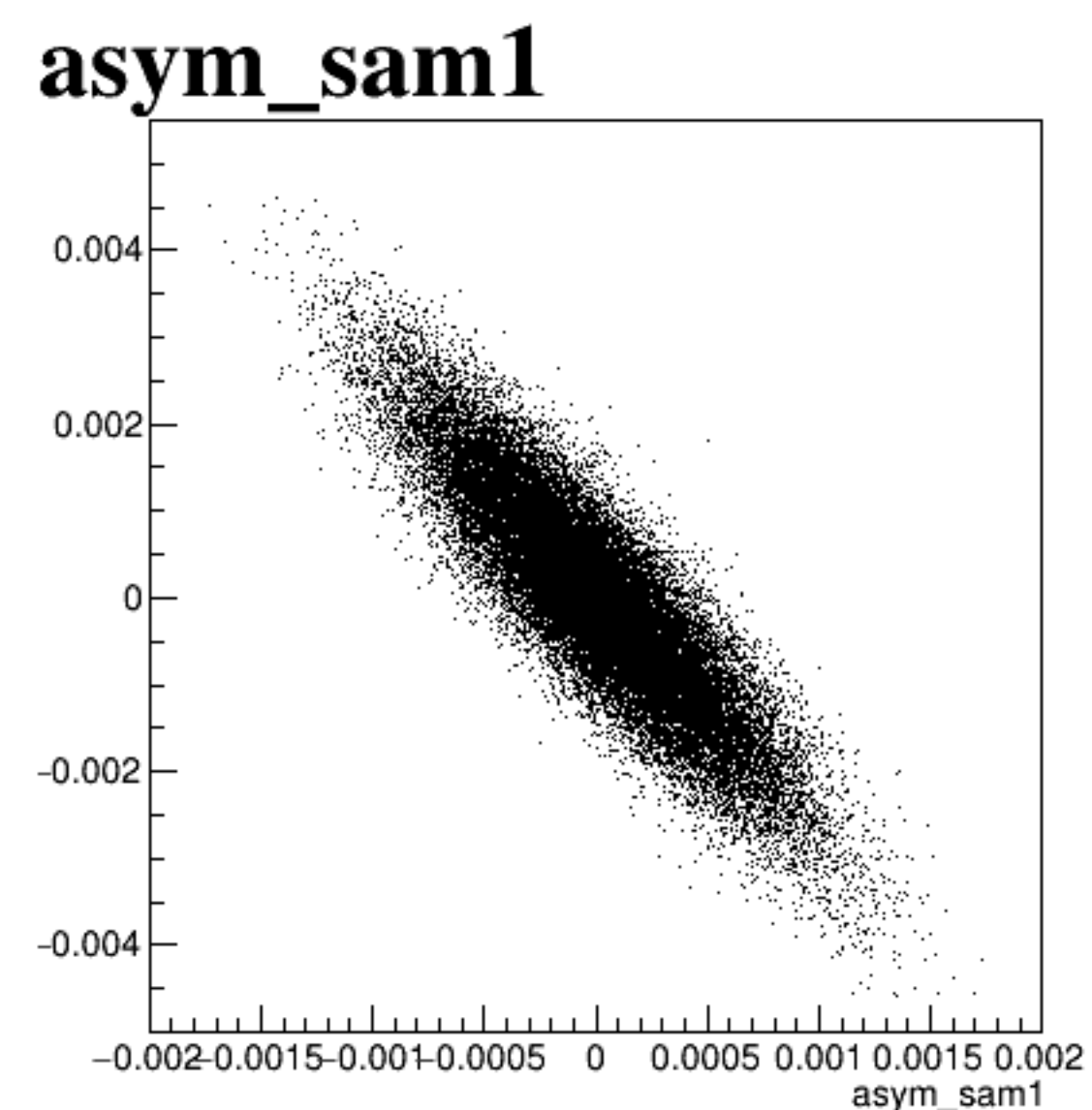
asym_sam7



asym_sam1



asym_sam3

**asym_sam5**

asym_sam7

