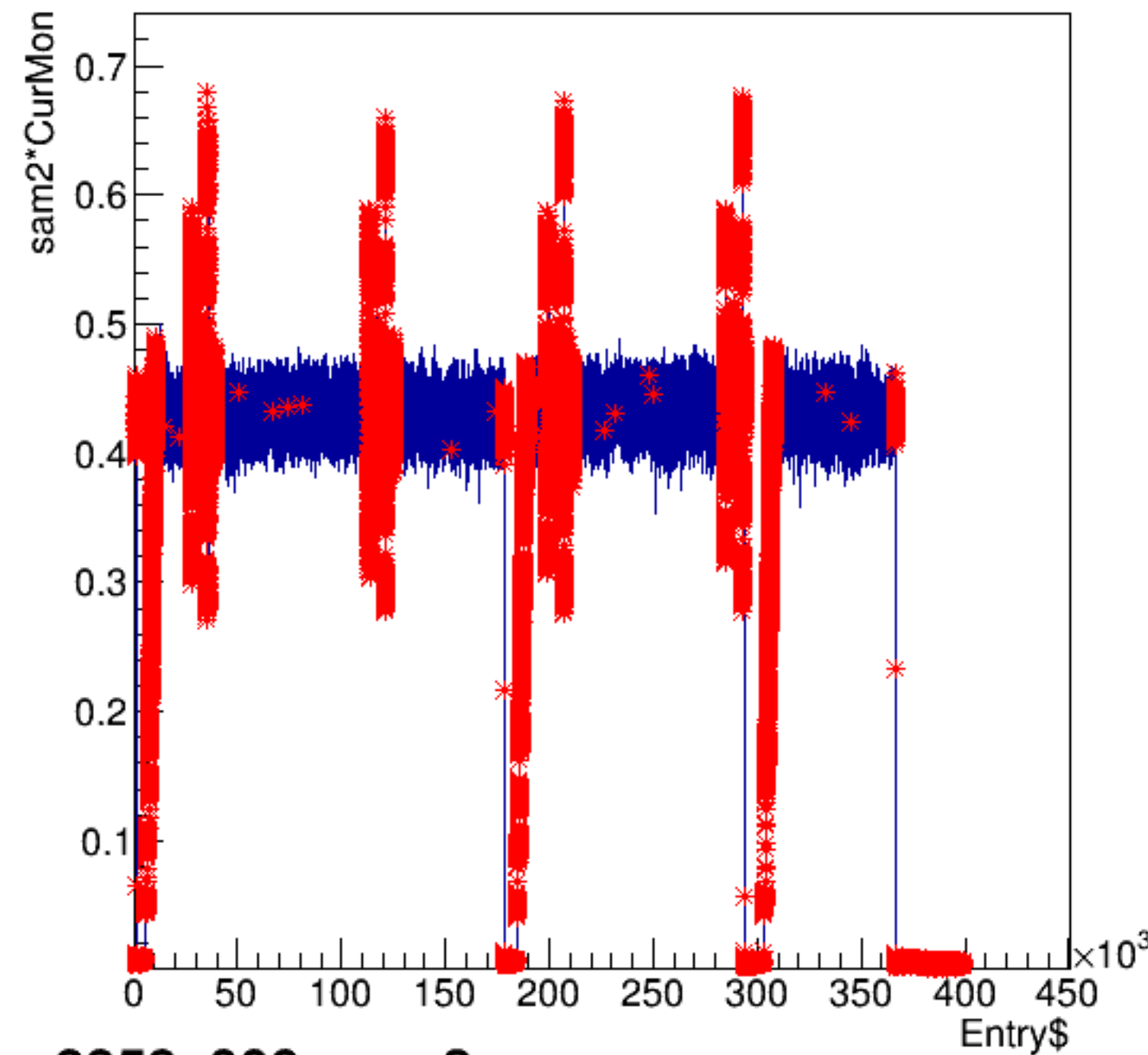
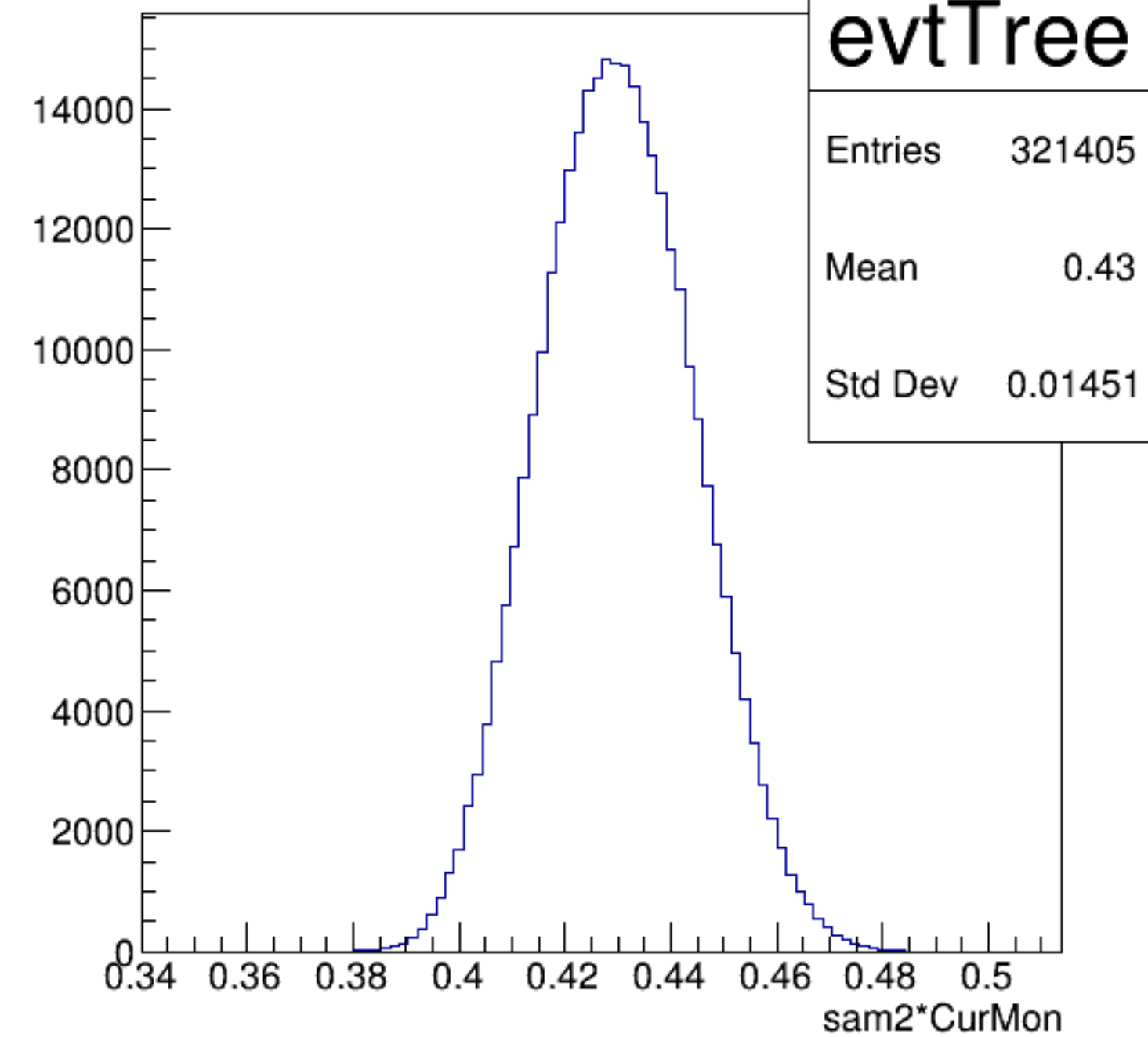


sam2*CurMon:Entry\$



run3358_000_sam2.png

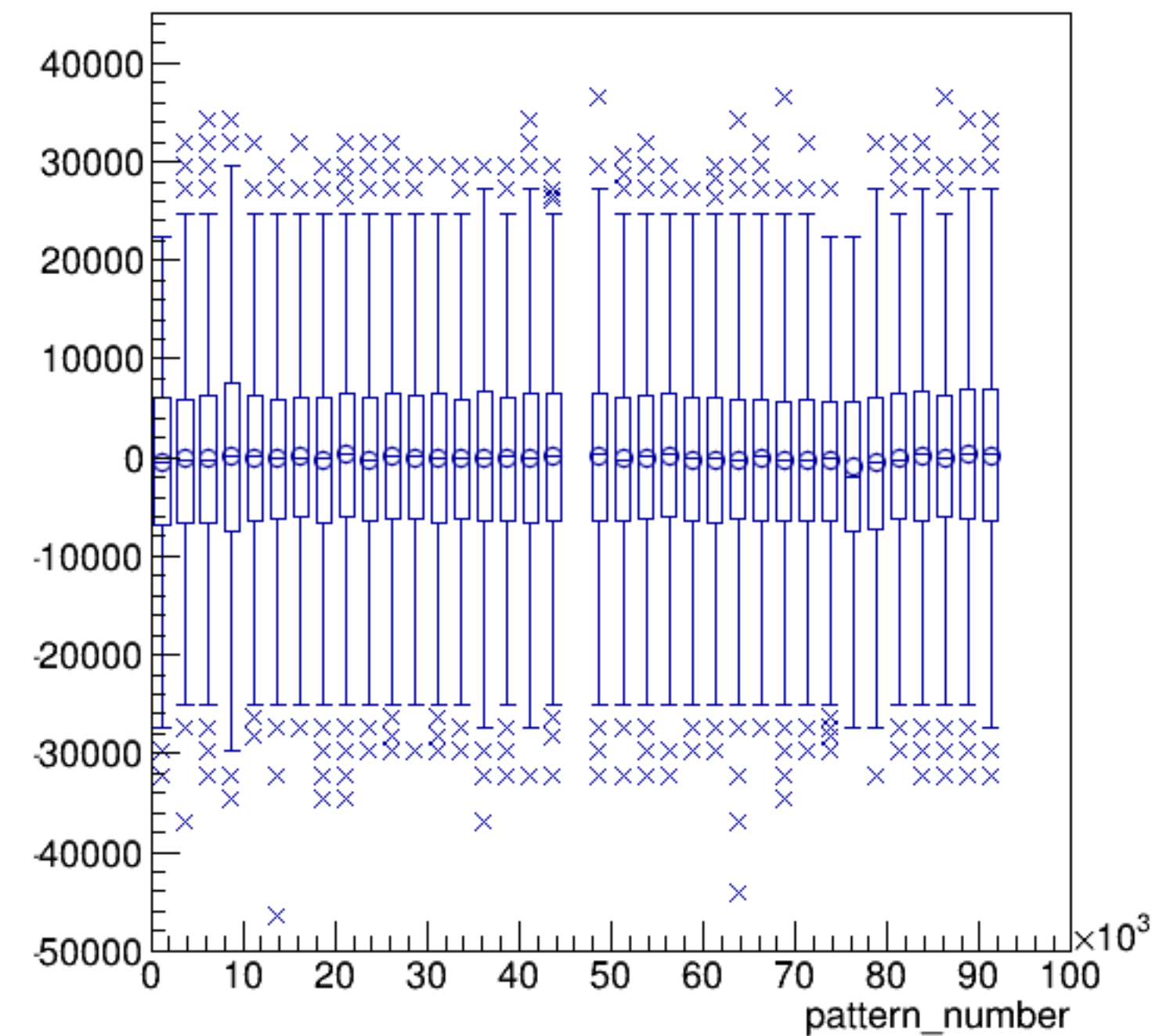
sam2*CurMon {ErrorFlag==0}



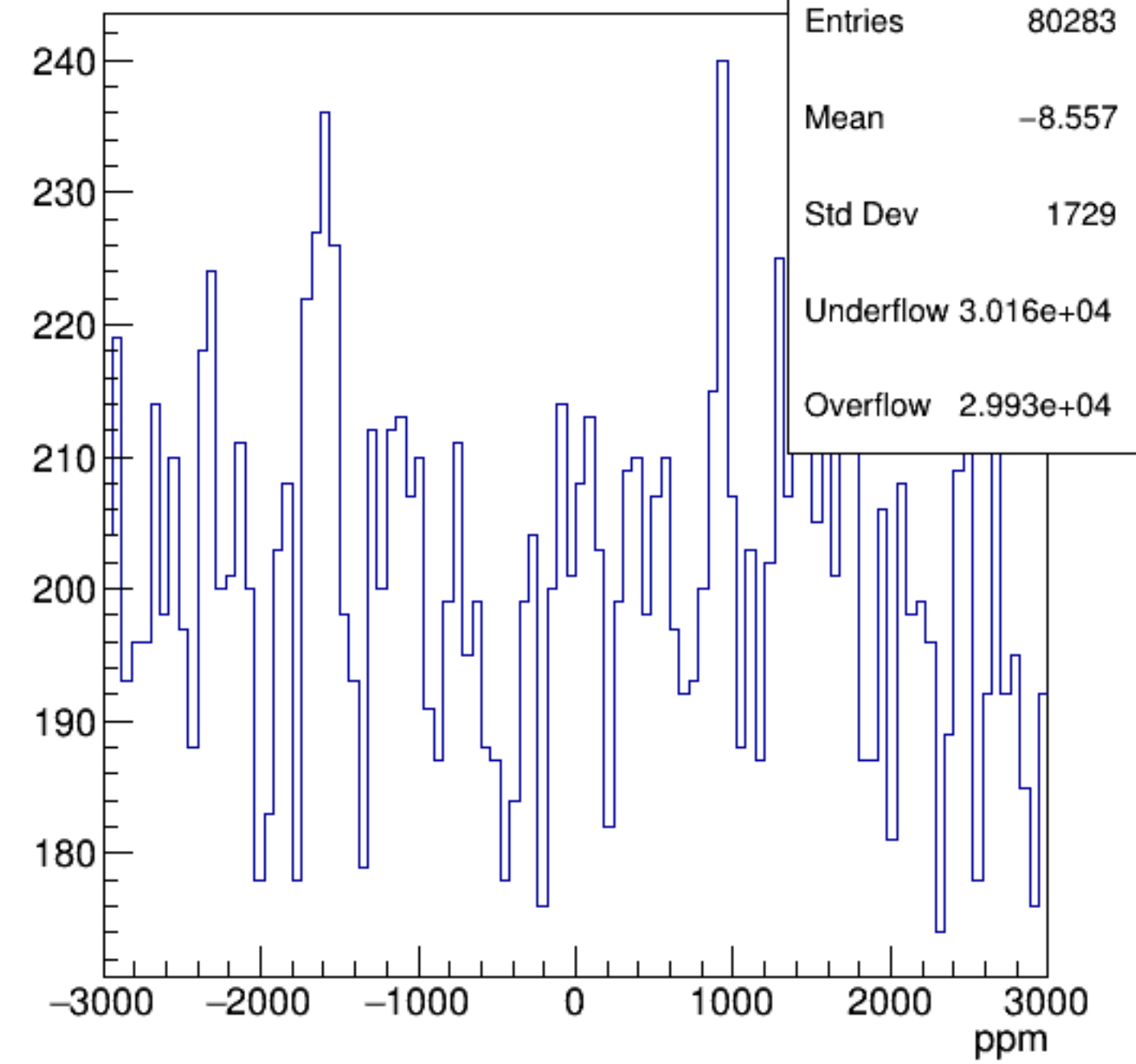
evtTree

Entries	321405
Mean	0.43
Std Dev	0.01451

asym_sam2/ppm:pattern_number {ErrorFlag==0}

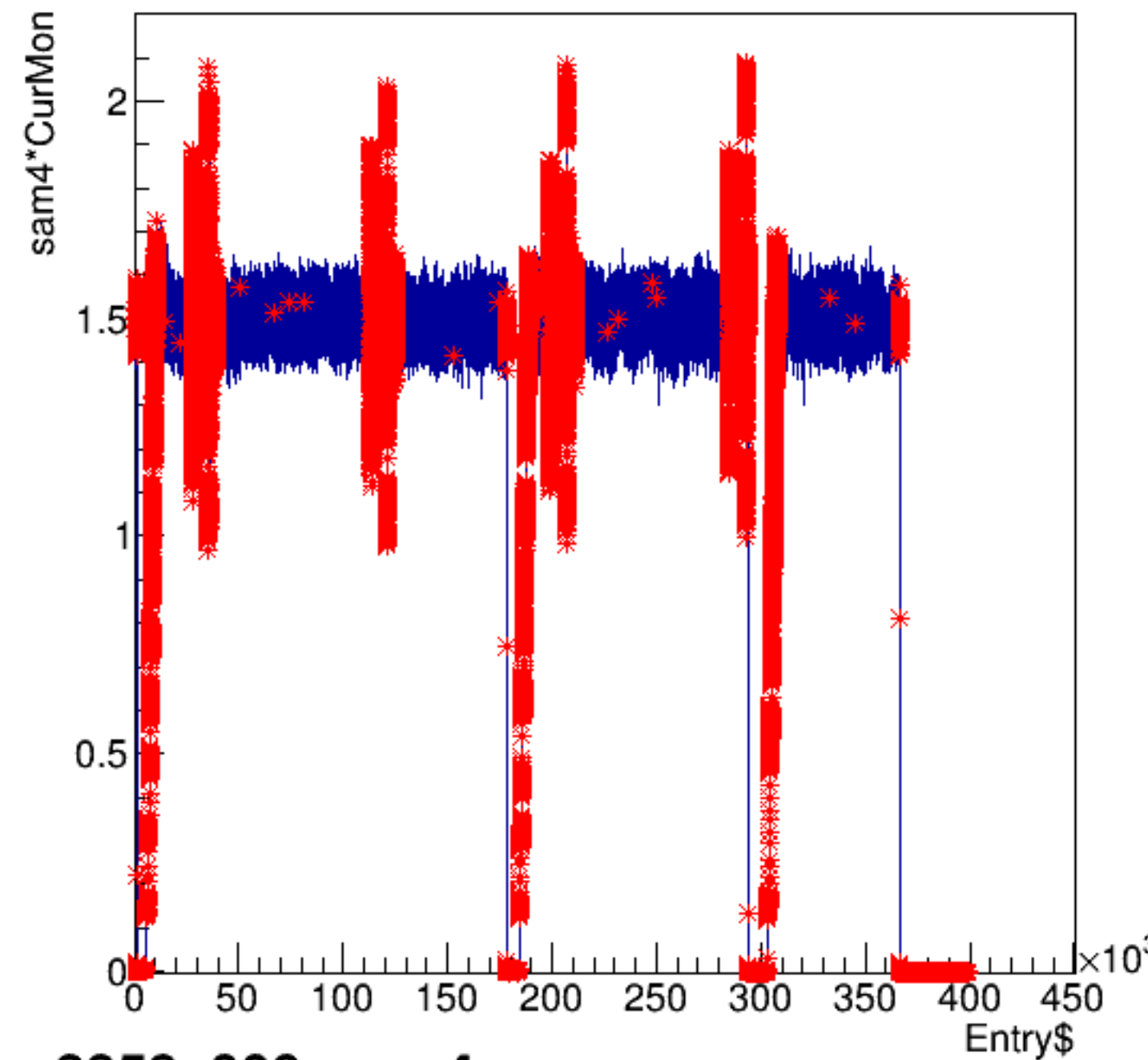


asym_sam2



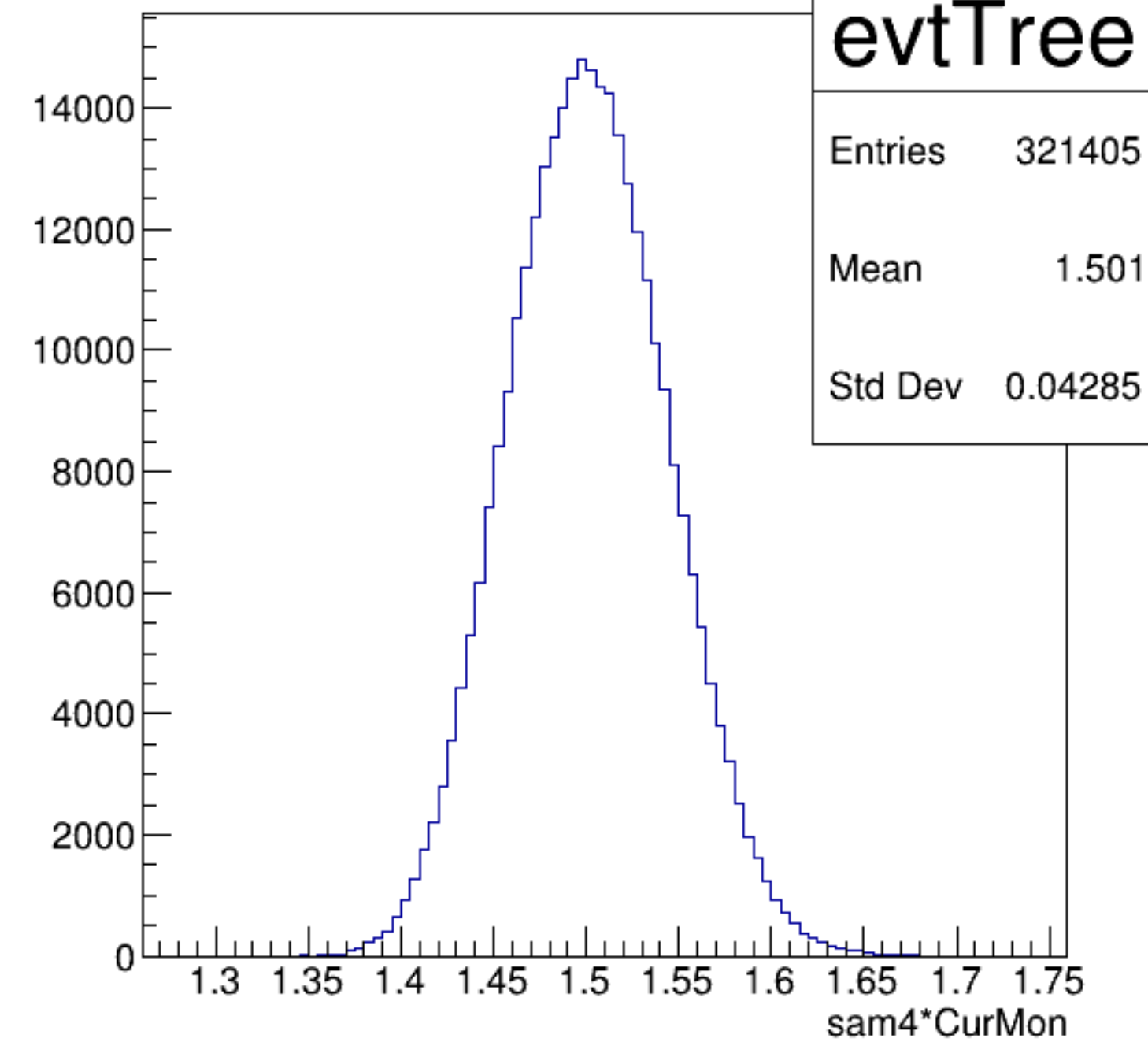
Entries	80283
Mean	-8.557
Std Dev	1729
Underflow	3.016e+04
Overflow	2.993e+04

sam4*CurMon:Entry\$



run3358_000_sam4.png

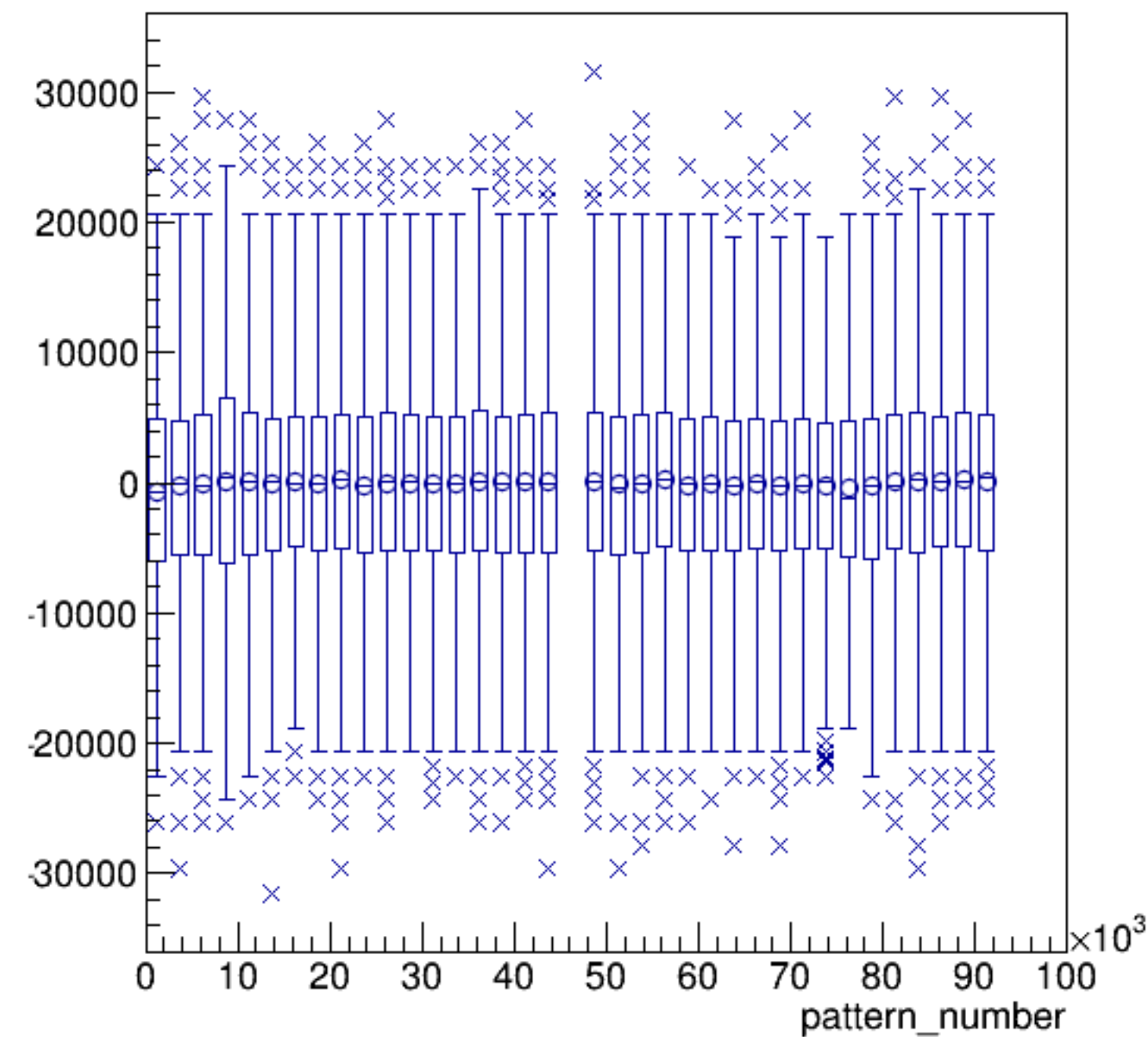
sam4*CurMon {ErrorFlag==0}



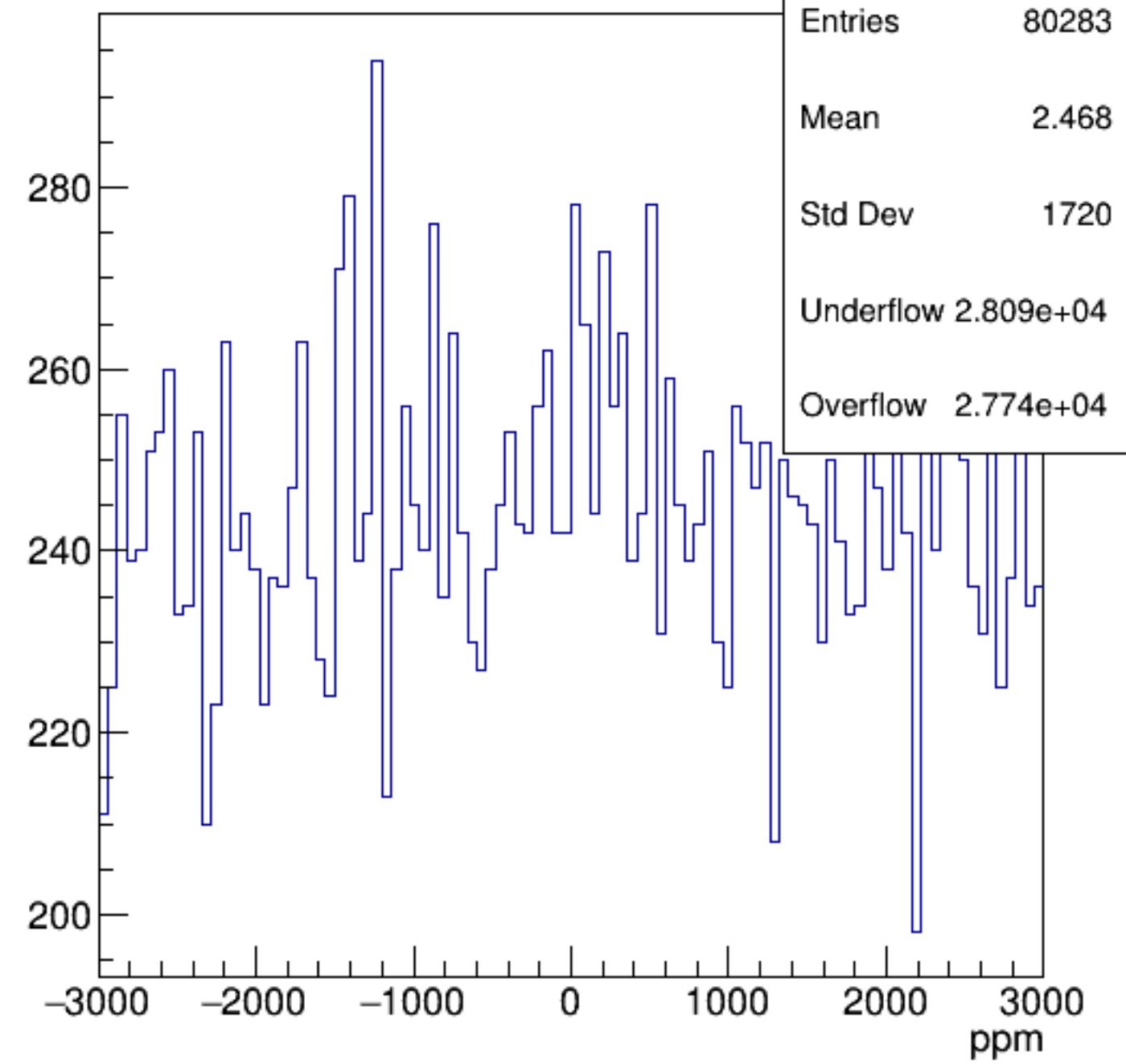
evtTree

Entries	321405
Mean	1.501
Std Dev	0.04285

asym_sam4/ppm:pattern_number {ErrorFlag==0}

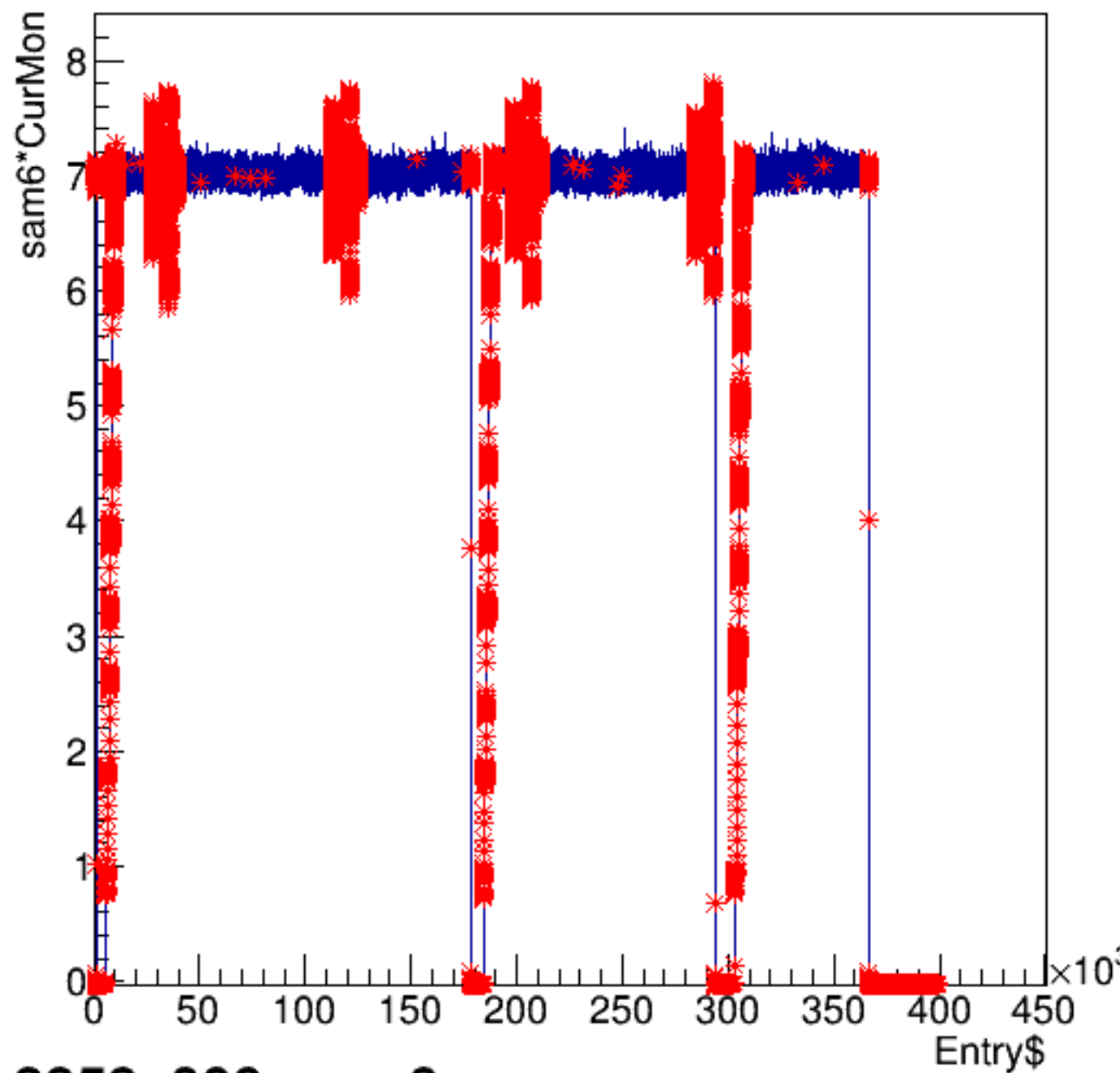


asym_sam4



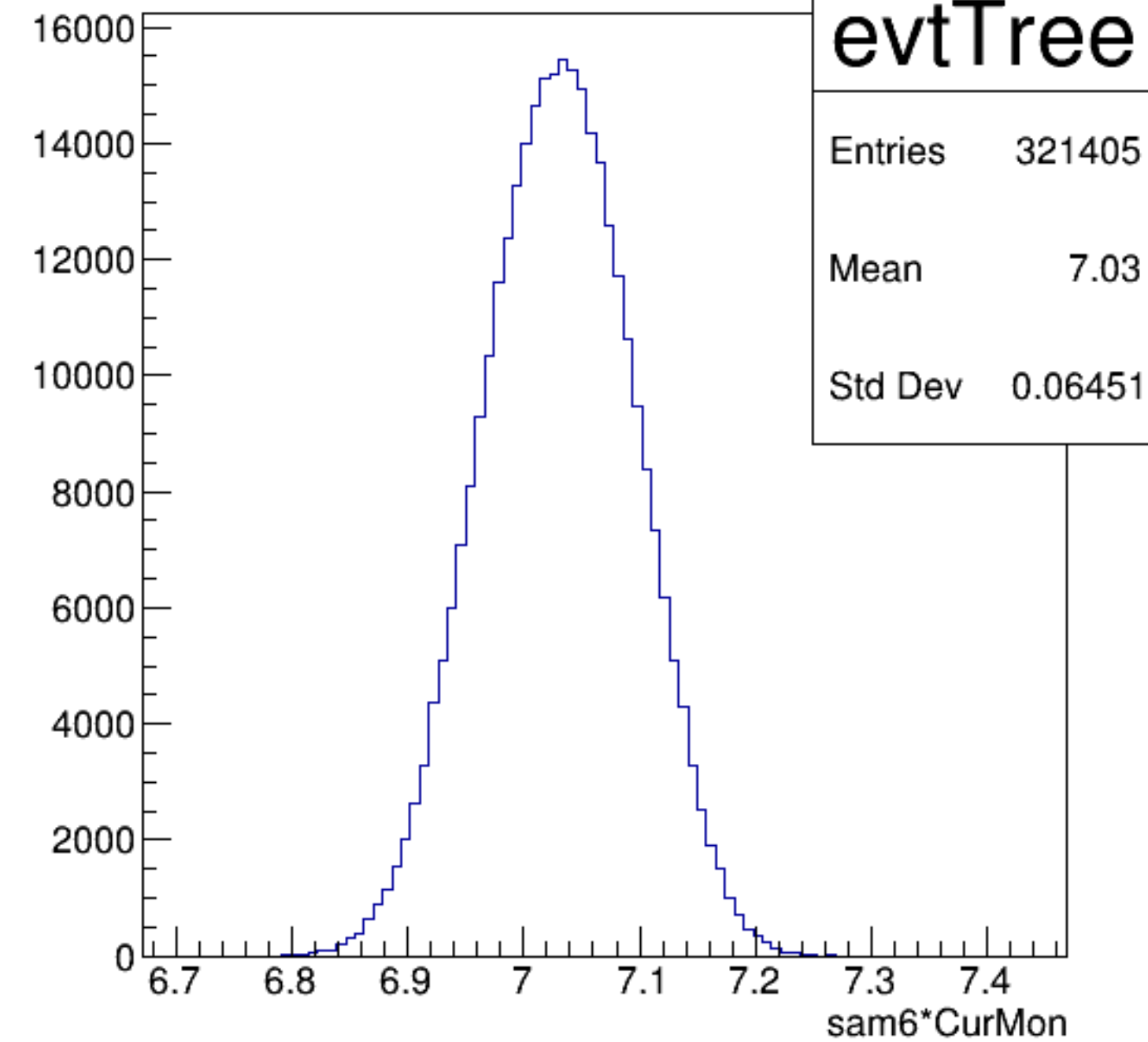
Entries	80283
Mean	2.468
Std Dev	1720
Underflow	2.809e+04
Overflow	2.774e+04

sam6*CurMon:Entry\$

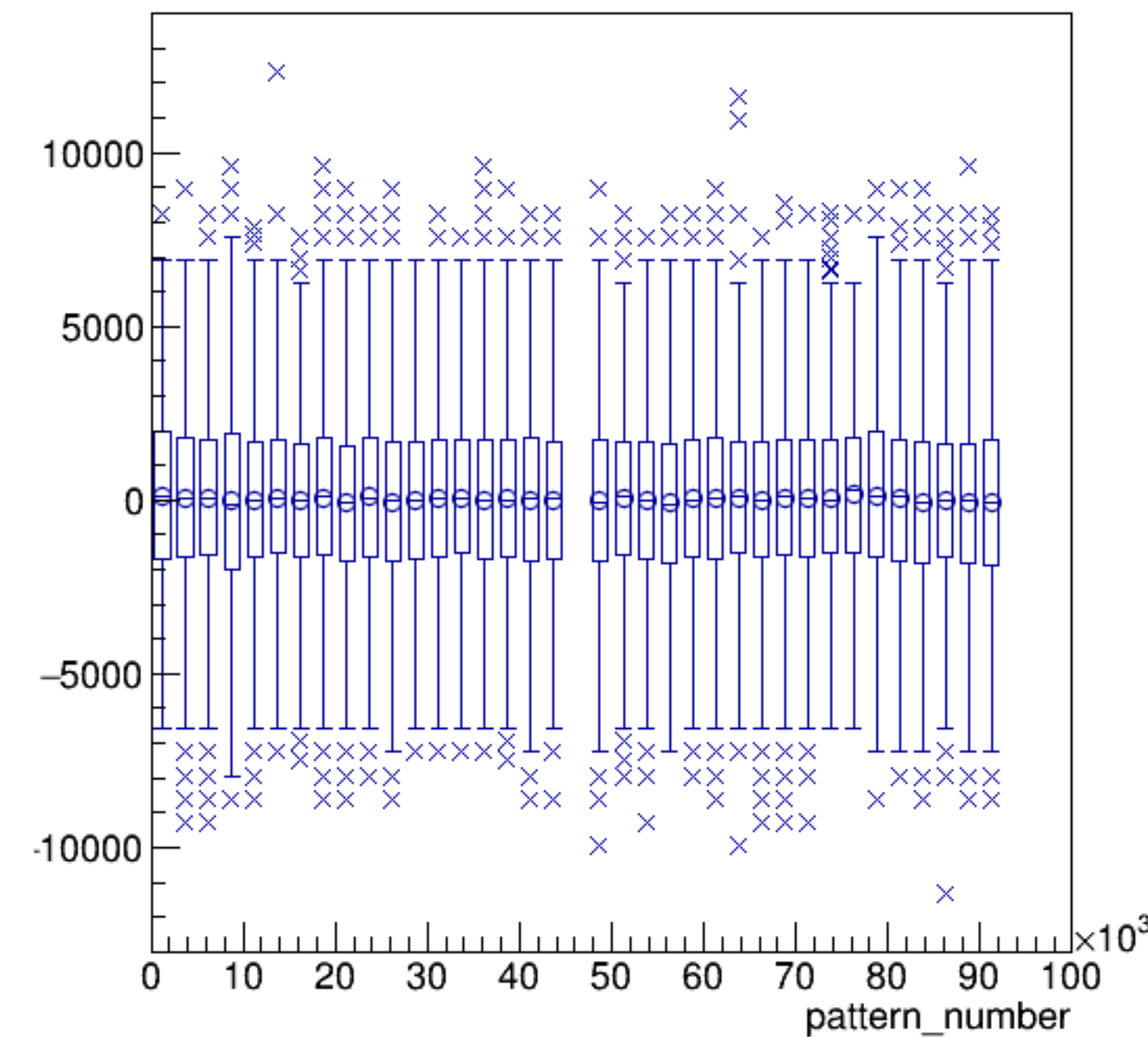


run3358_000_sam6.png

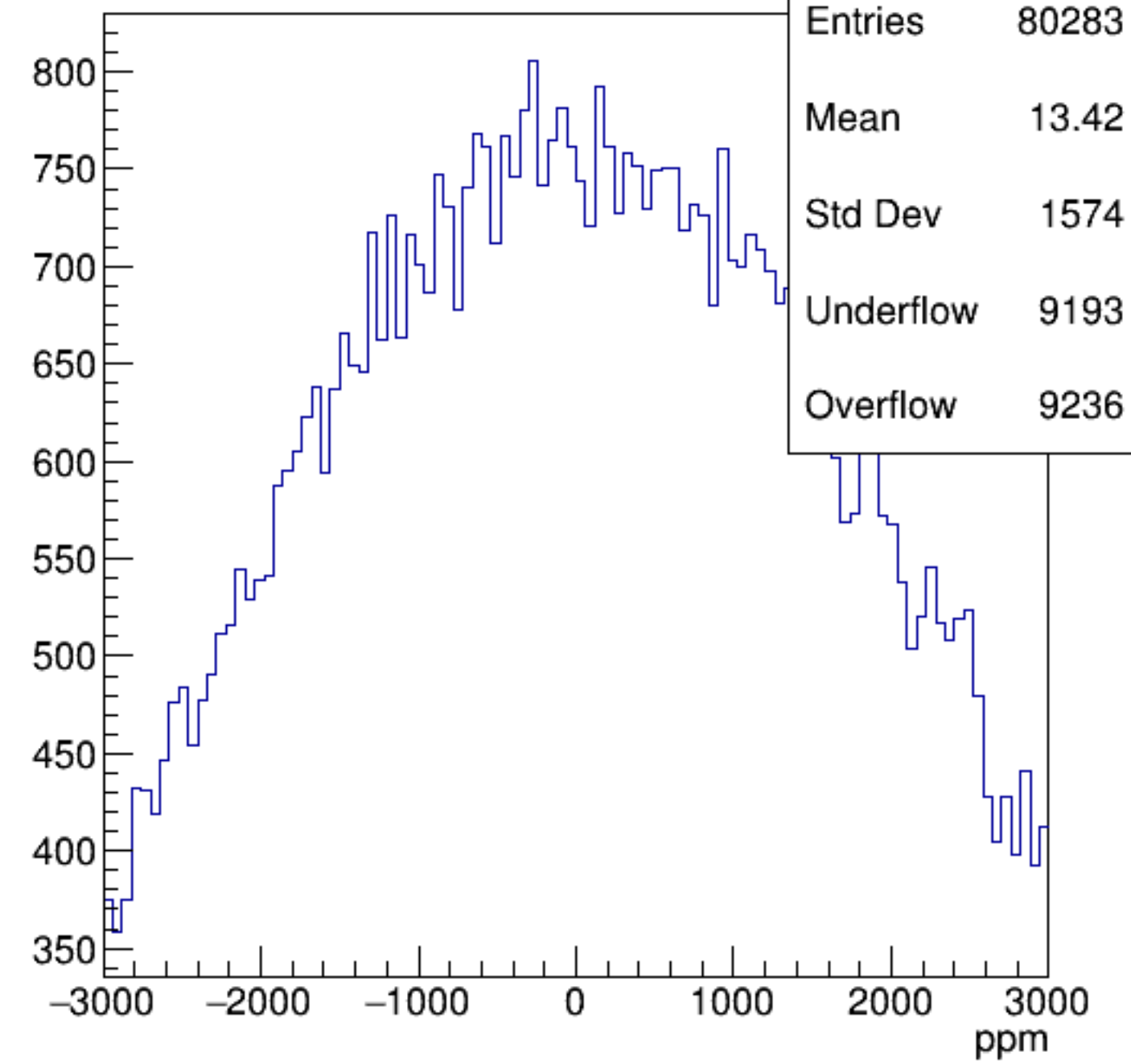
sam6*CurMon {ErrorFlag==0}



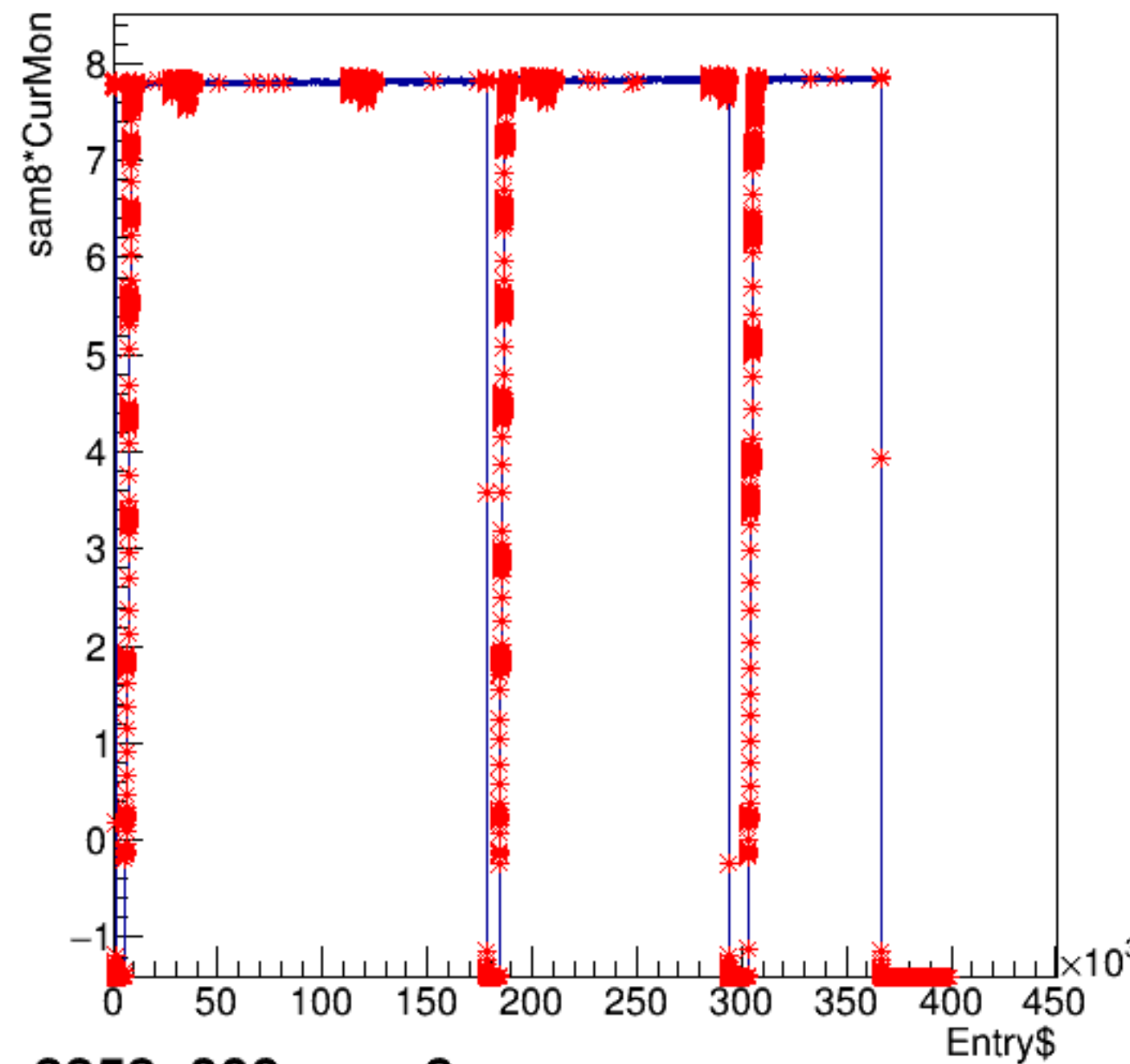
asym_sam6/ppm:pattern_number {ErrorFlag==0}



asym_sam6

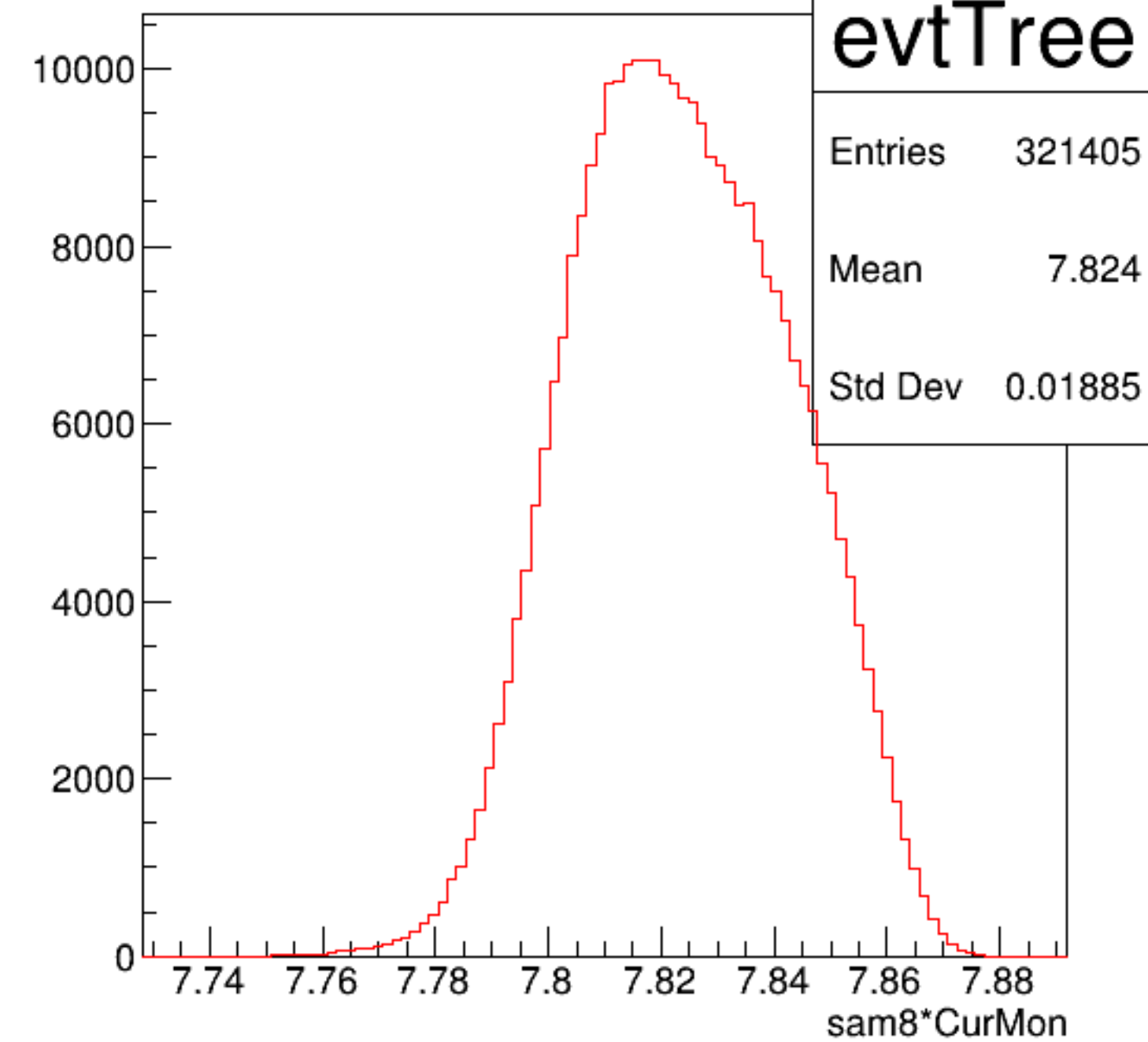


sam8*CurMon:Entry\$

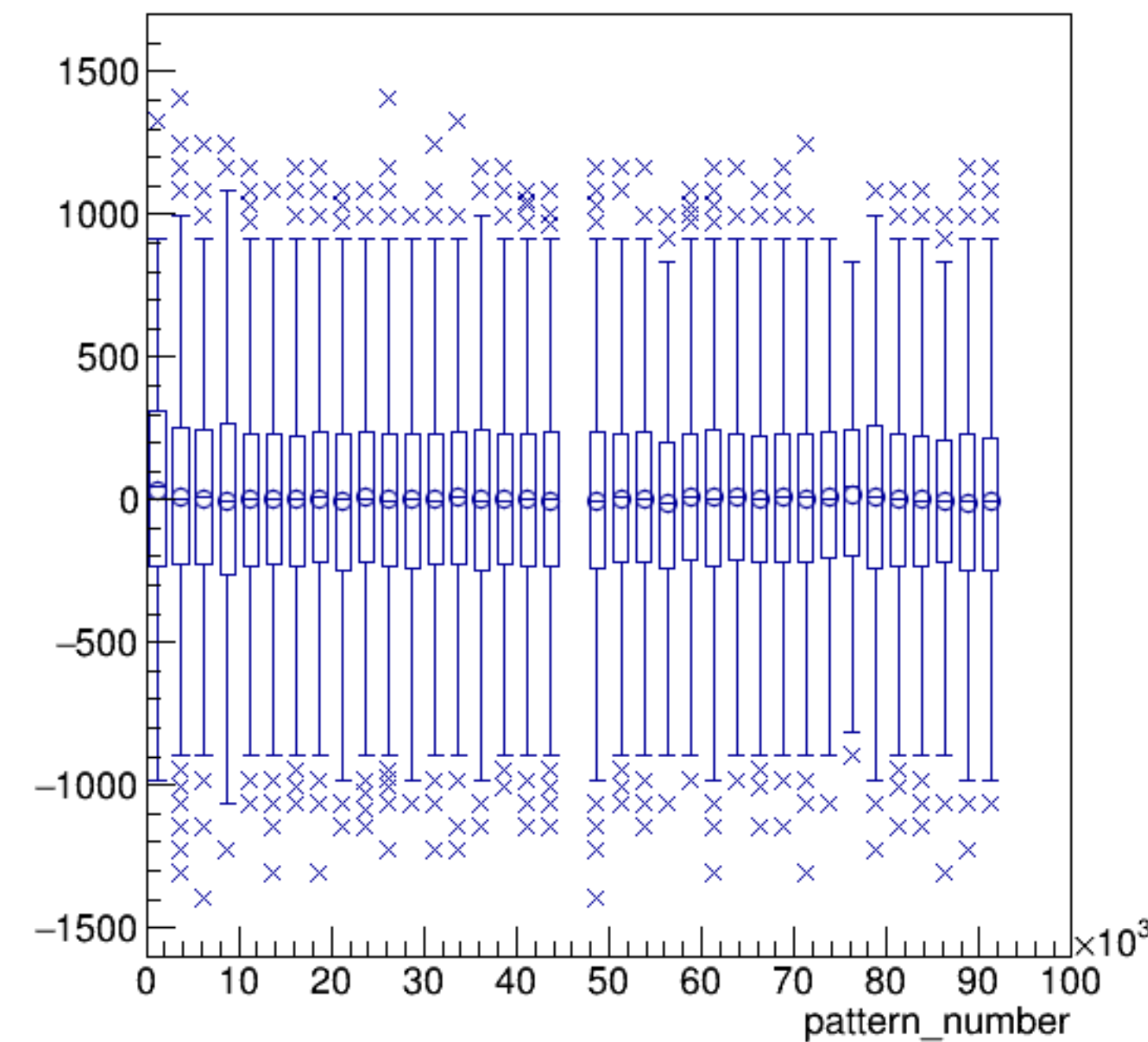


run3358_000_sam8.png

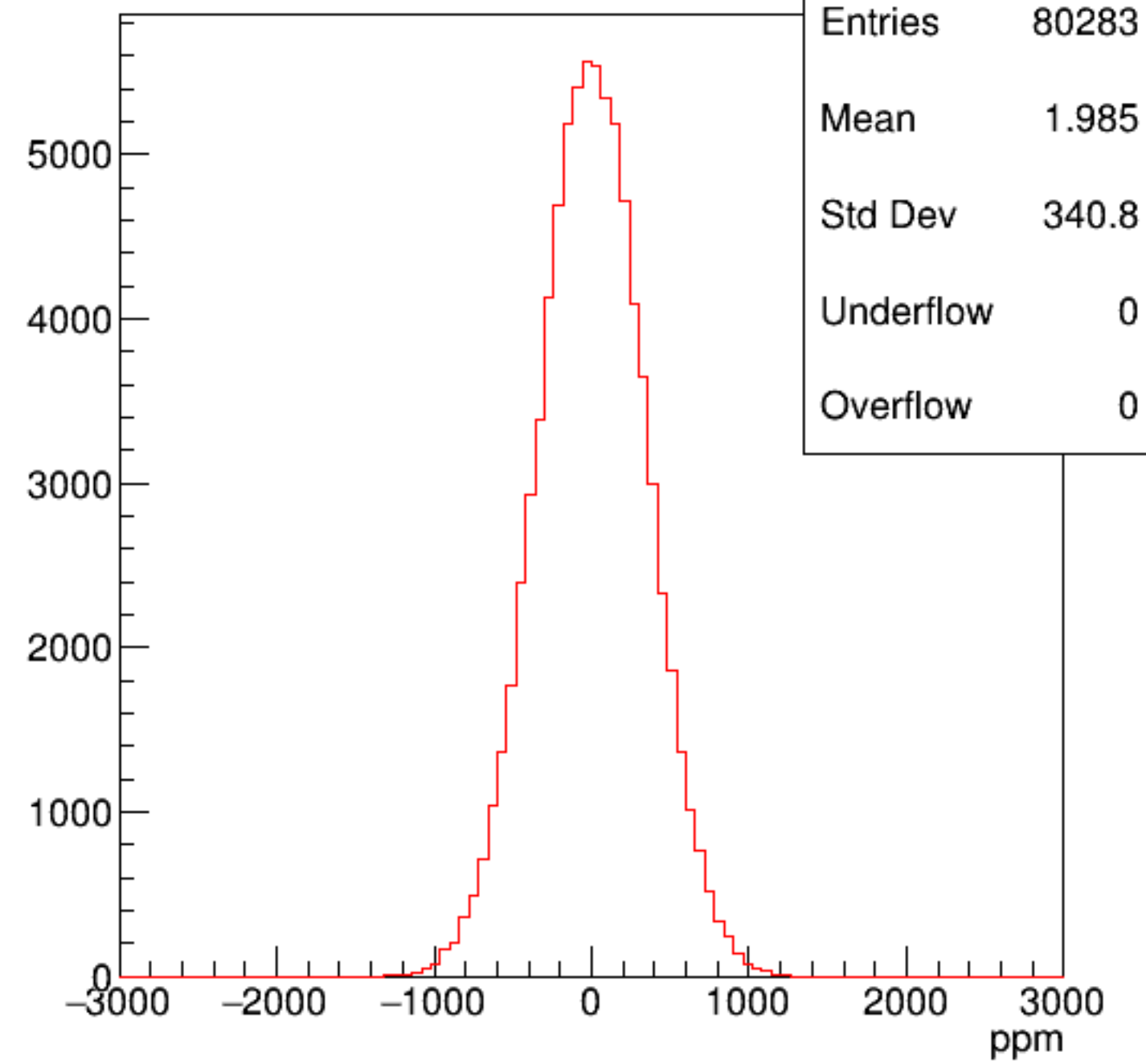
sam8*CurMon {ErrorFlag==0}



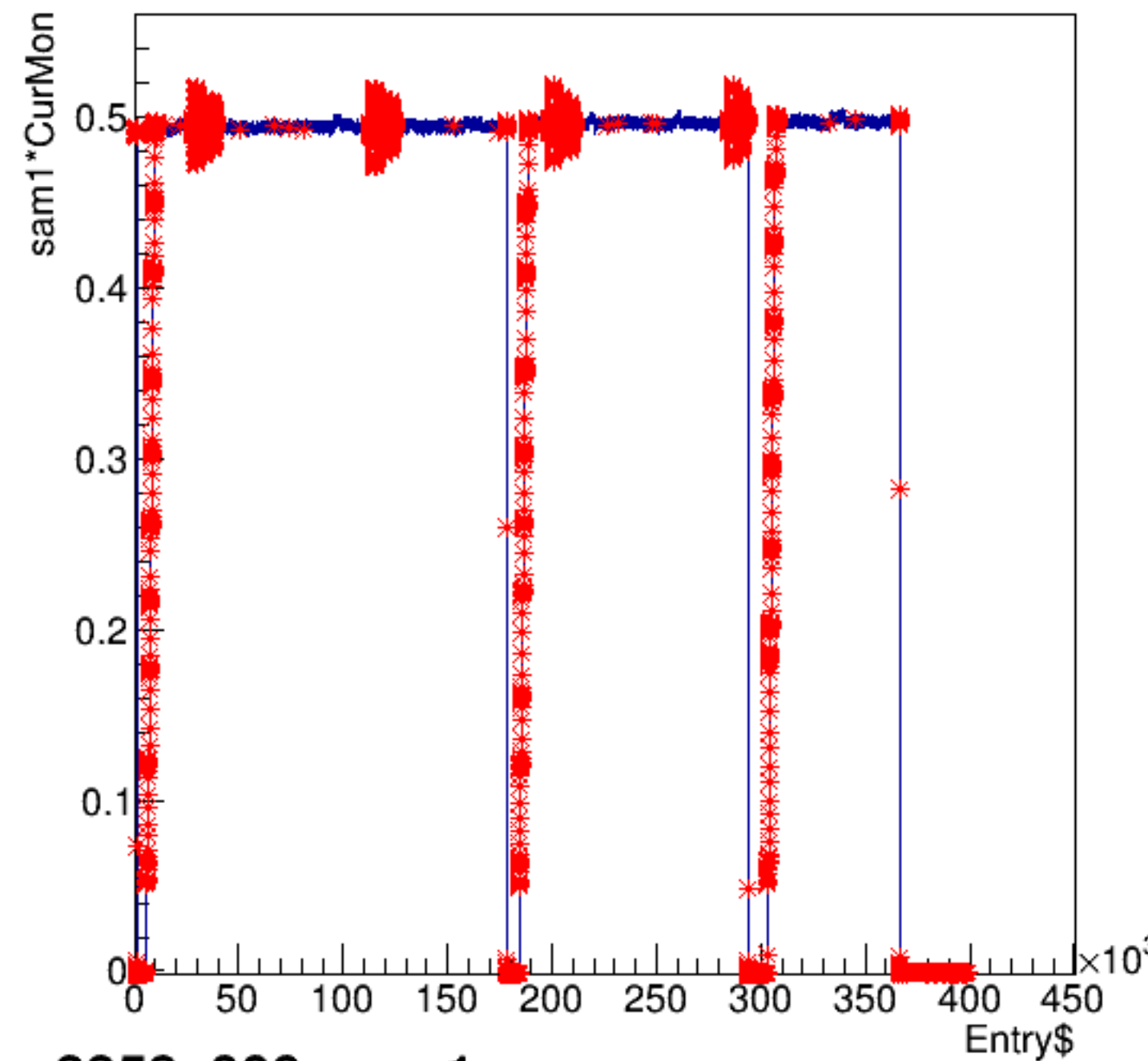
asym_sam8/ppm:pattern_number {ErrorFlag==0}



asym_sam8

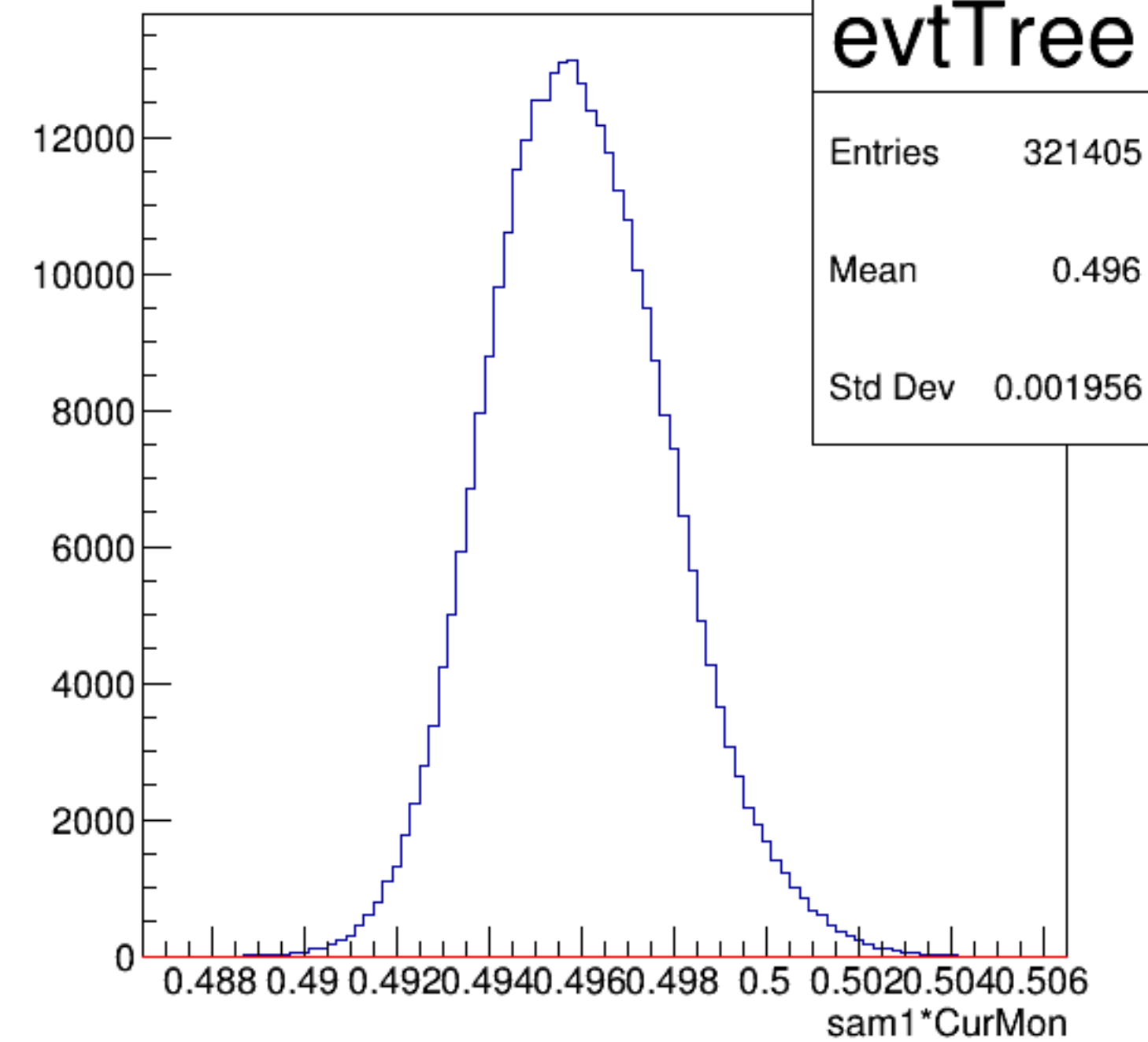


sam1*CurMon:Entry\$

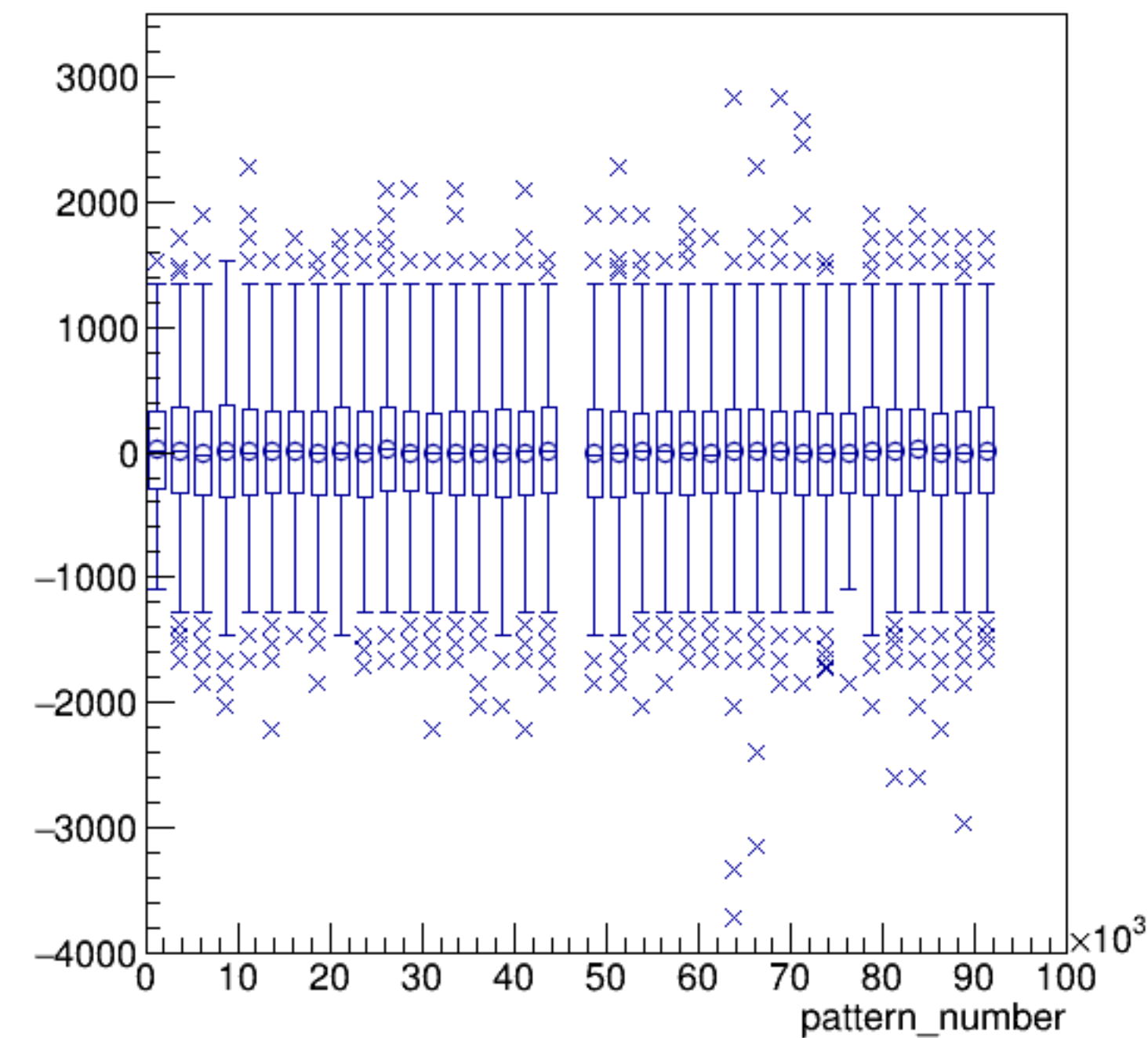


run3358_000_sam1.png

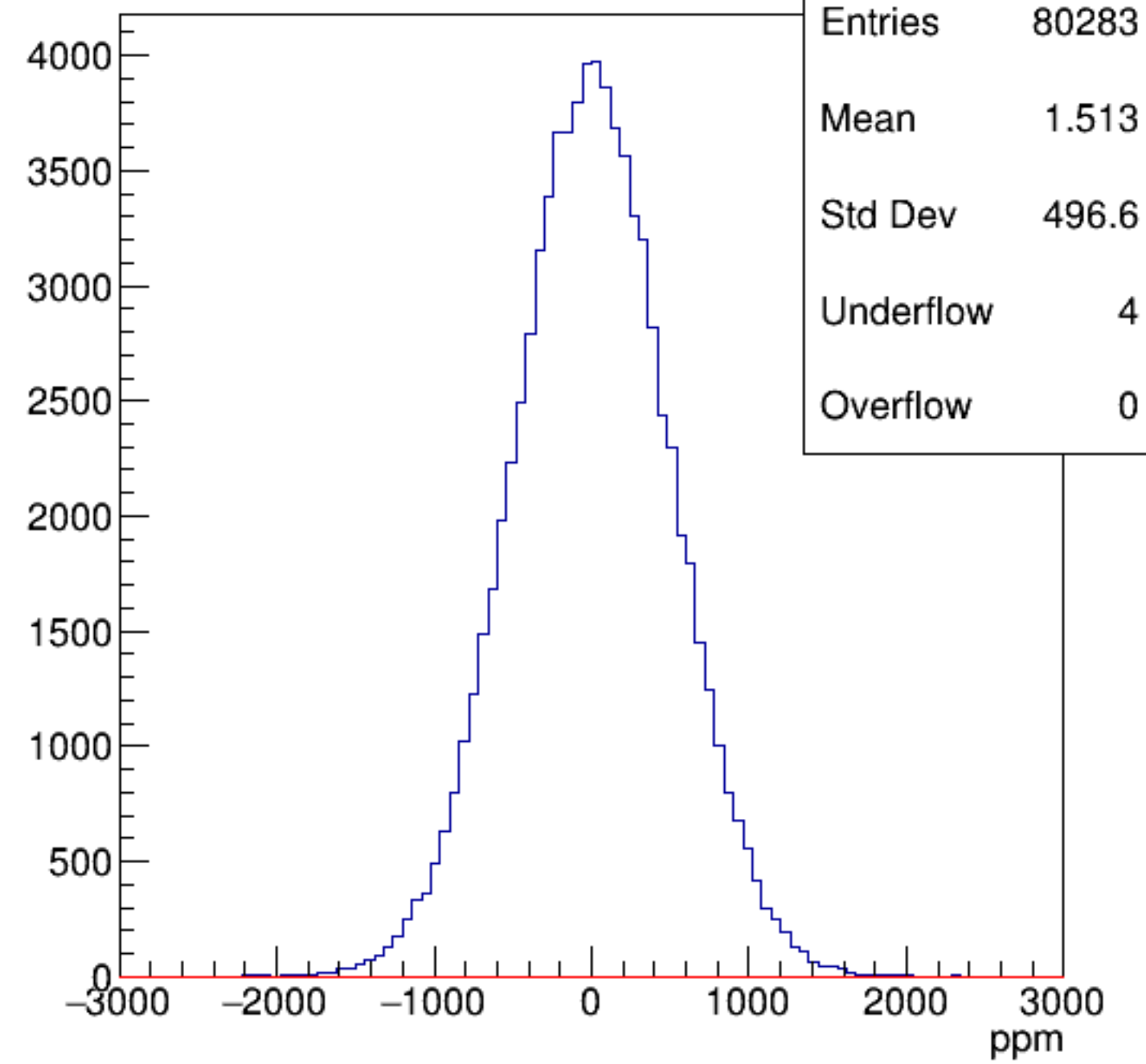
sam1*CurMon {ErrorFlag==0}



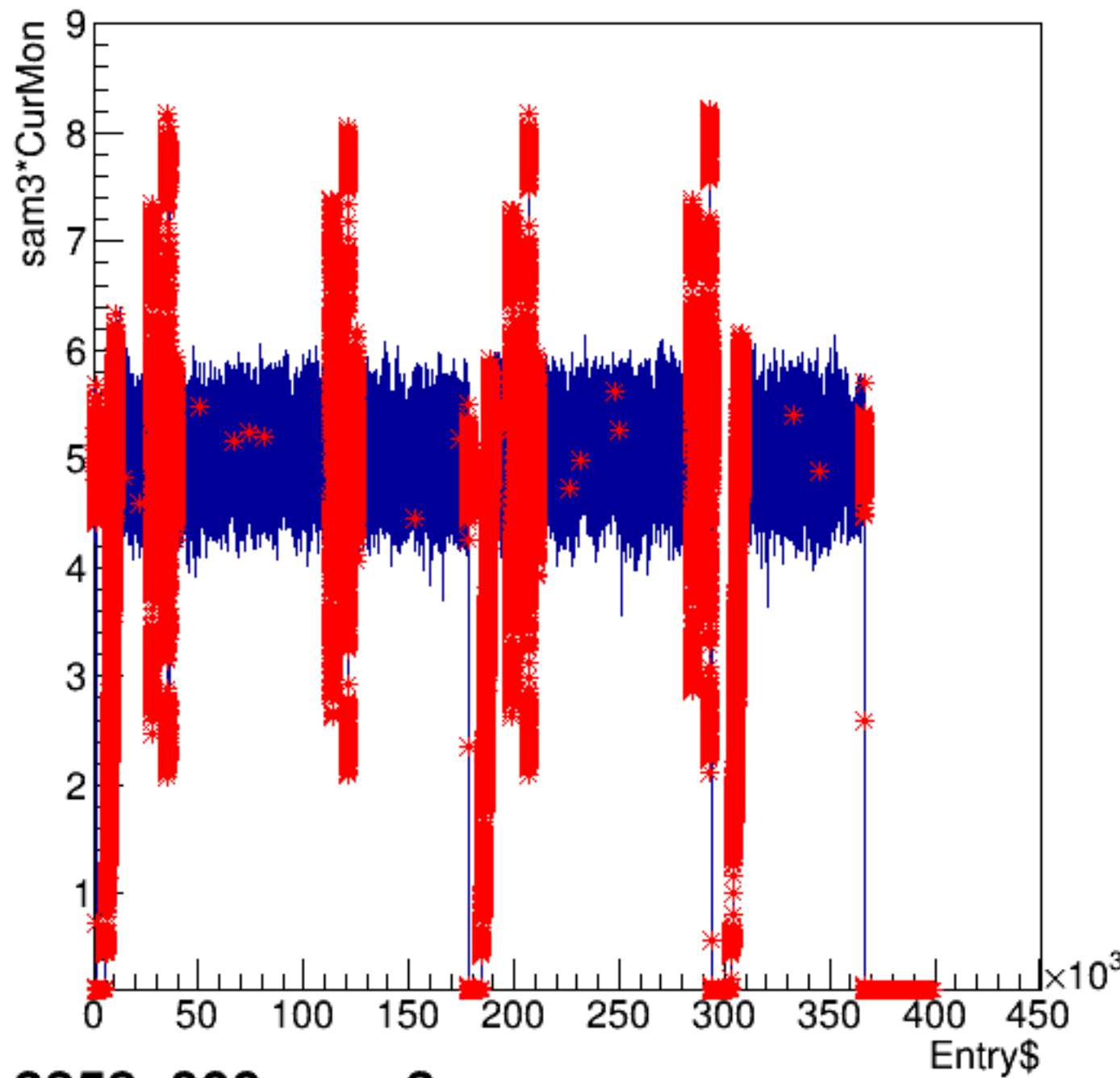
asym_sam1/ppm:pattern_number {ErrorFlag==0}



asym_sam1

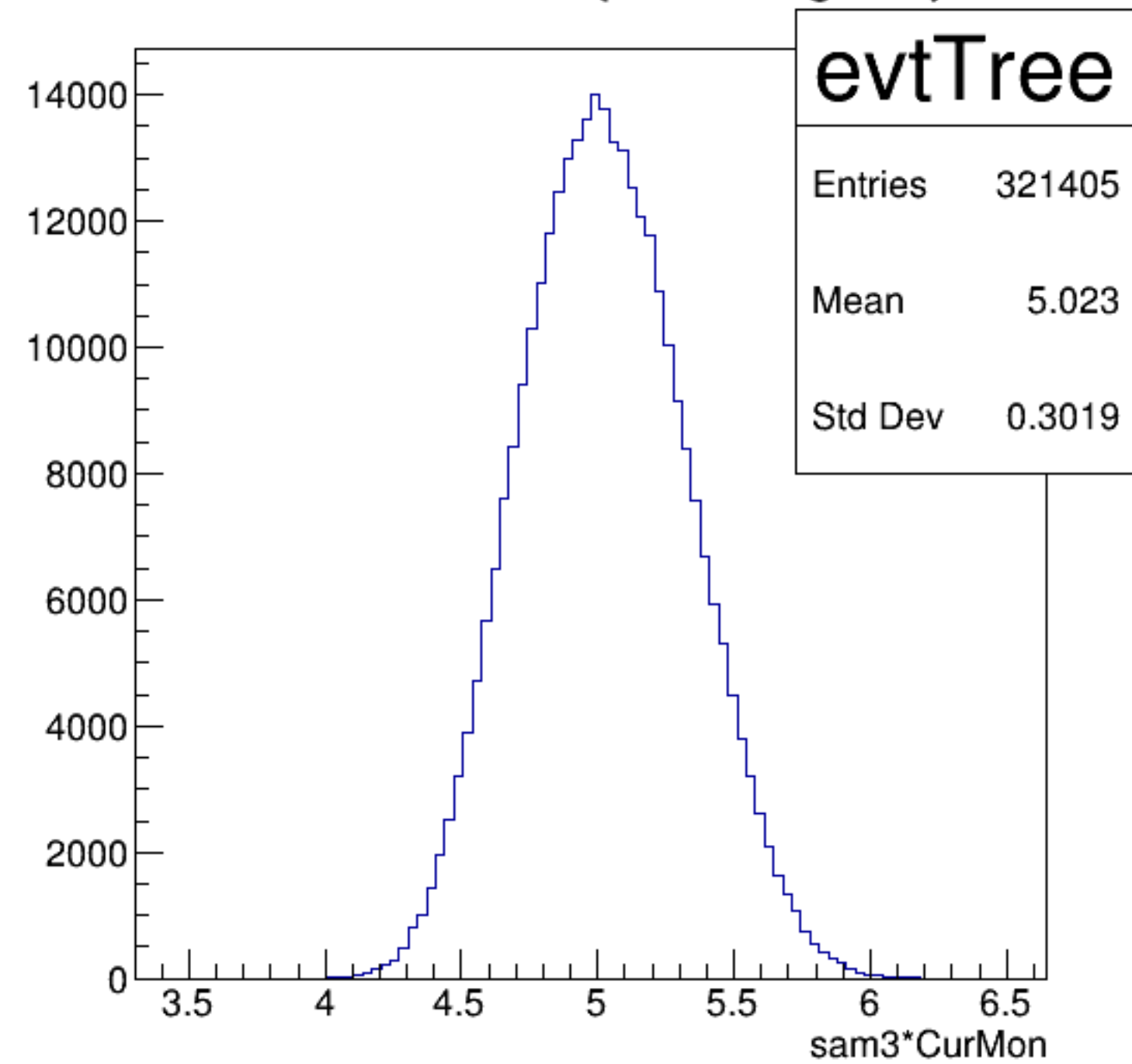


sam3*CurMon:Entry\$

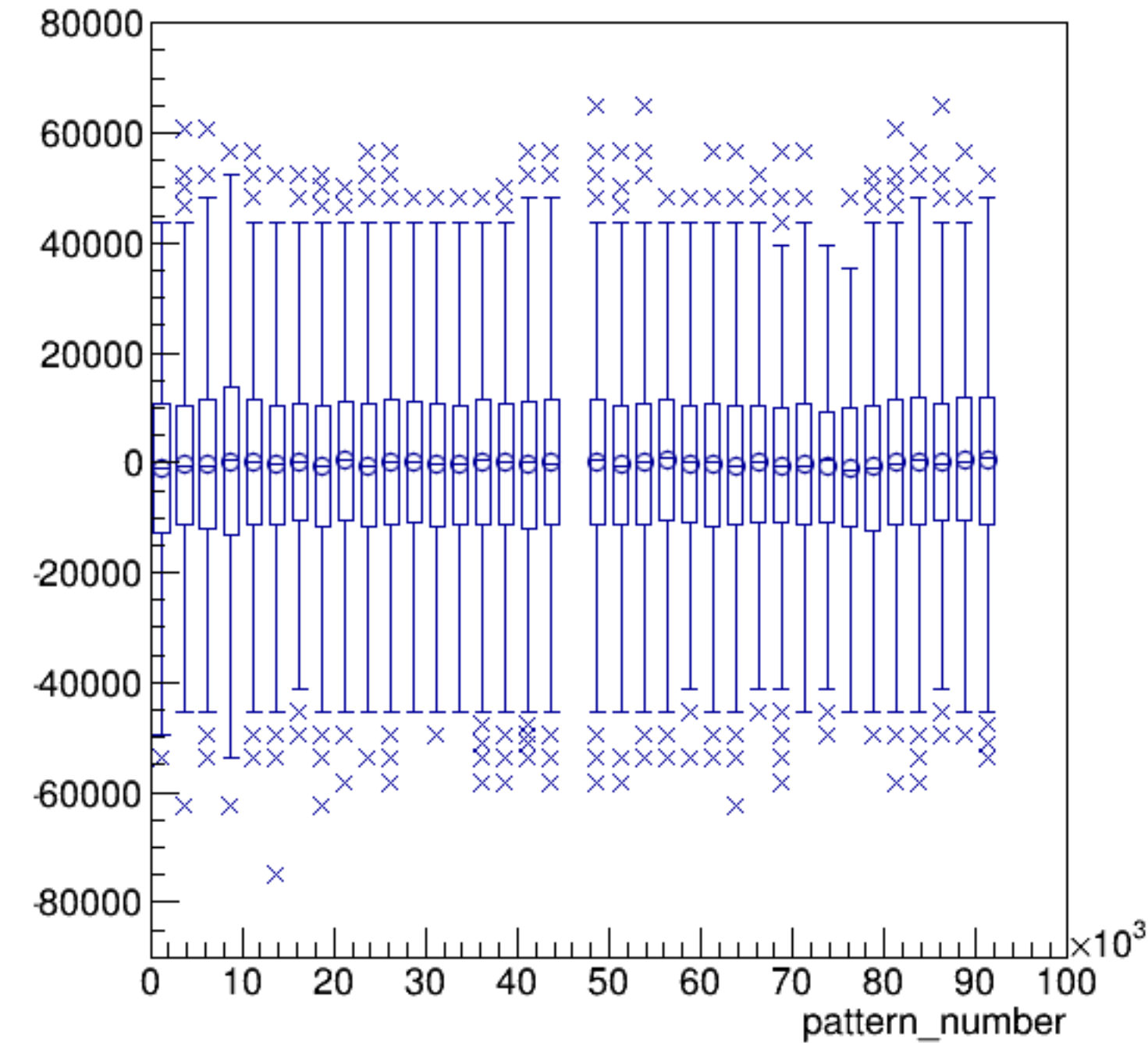


run3358_000_sam3.png

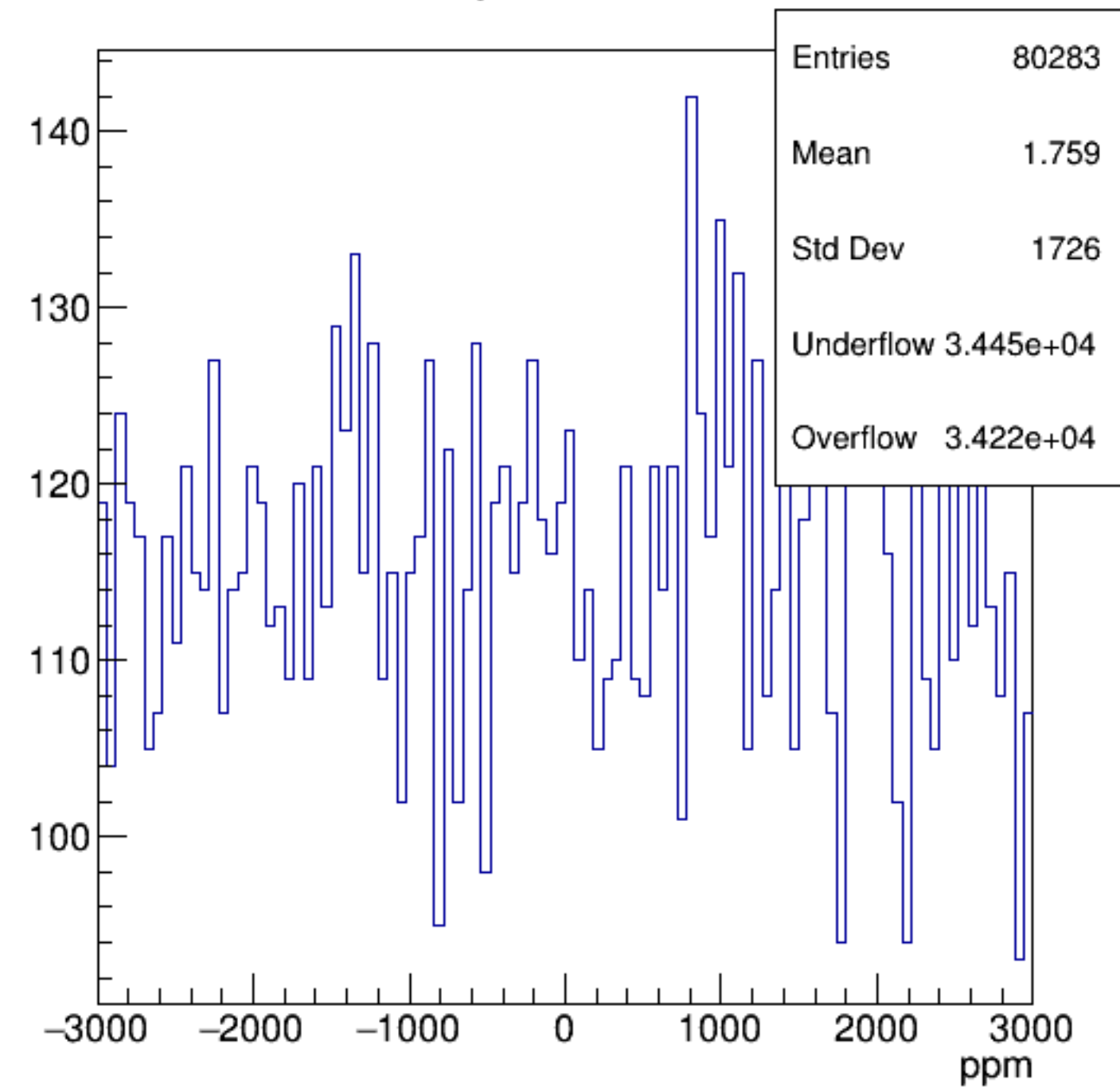
sam3*CurMon {ErrorFlag==0}



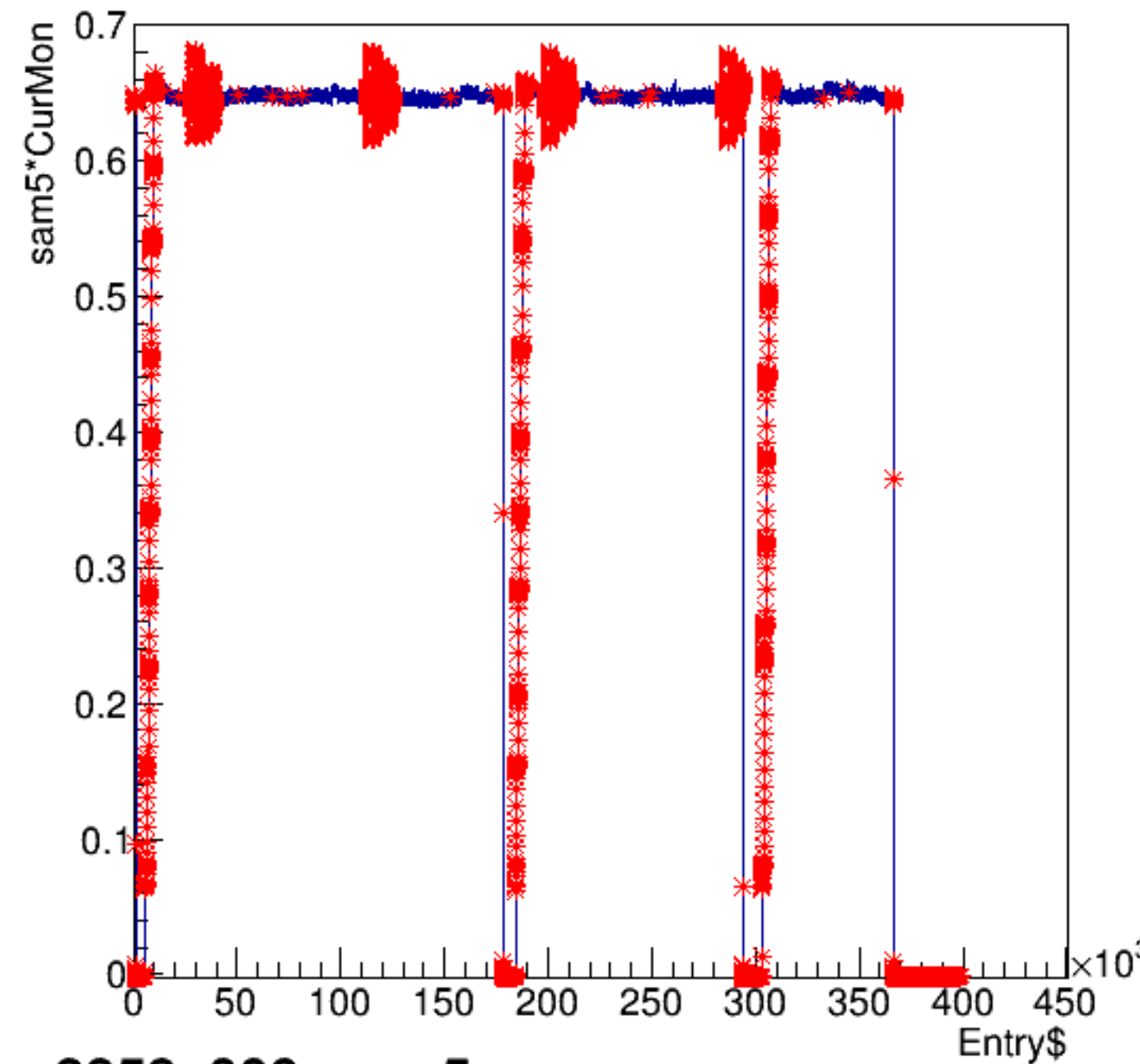
asym_sam3/ppm:pattern_number {ErrorFlag==0}



asym_sam3

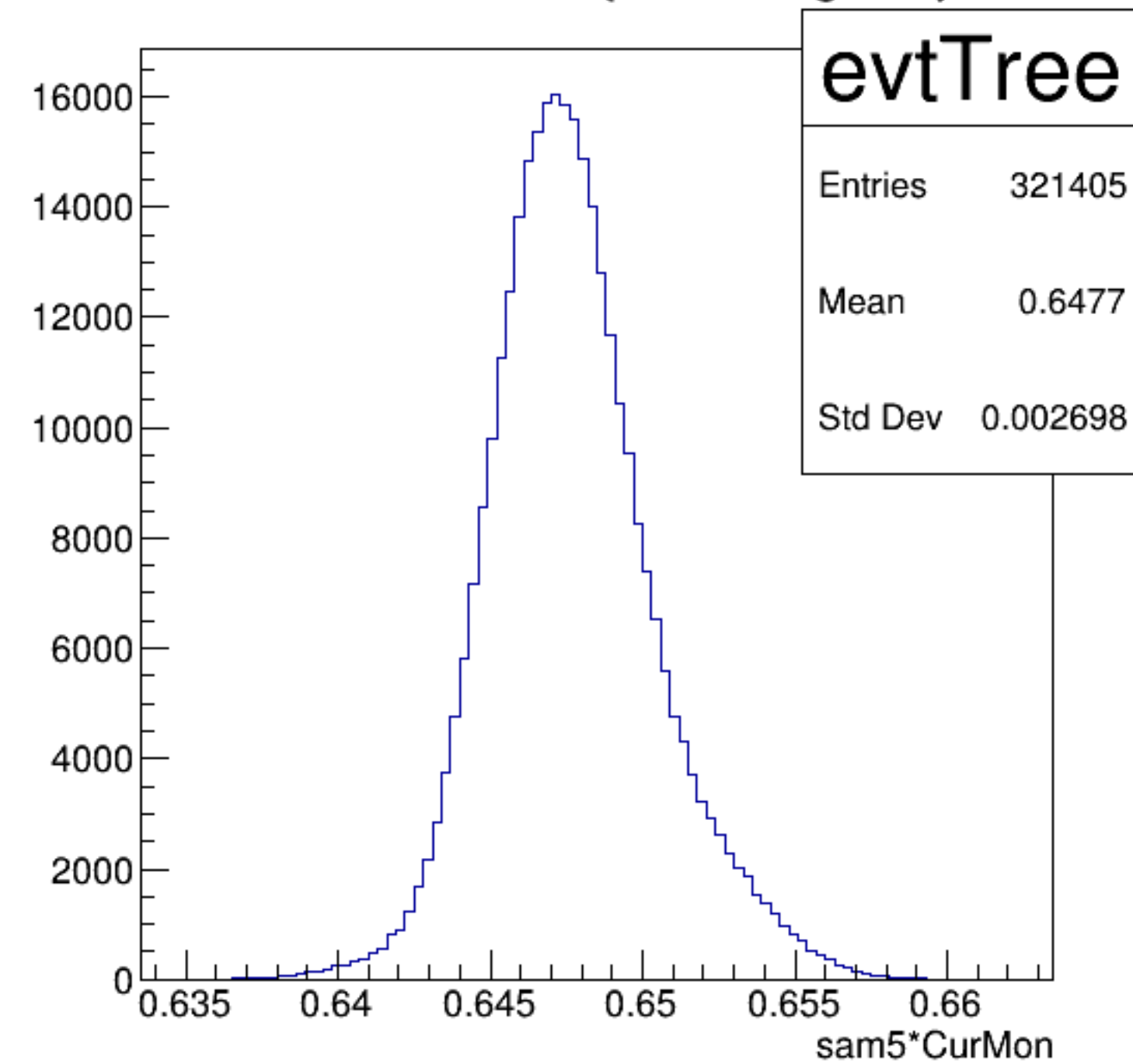


sam5*CurMon:Entry\$

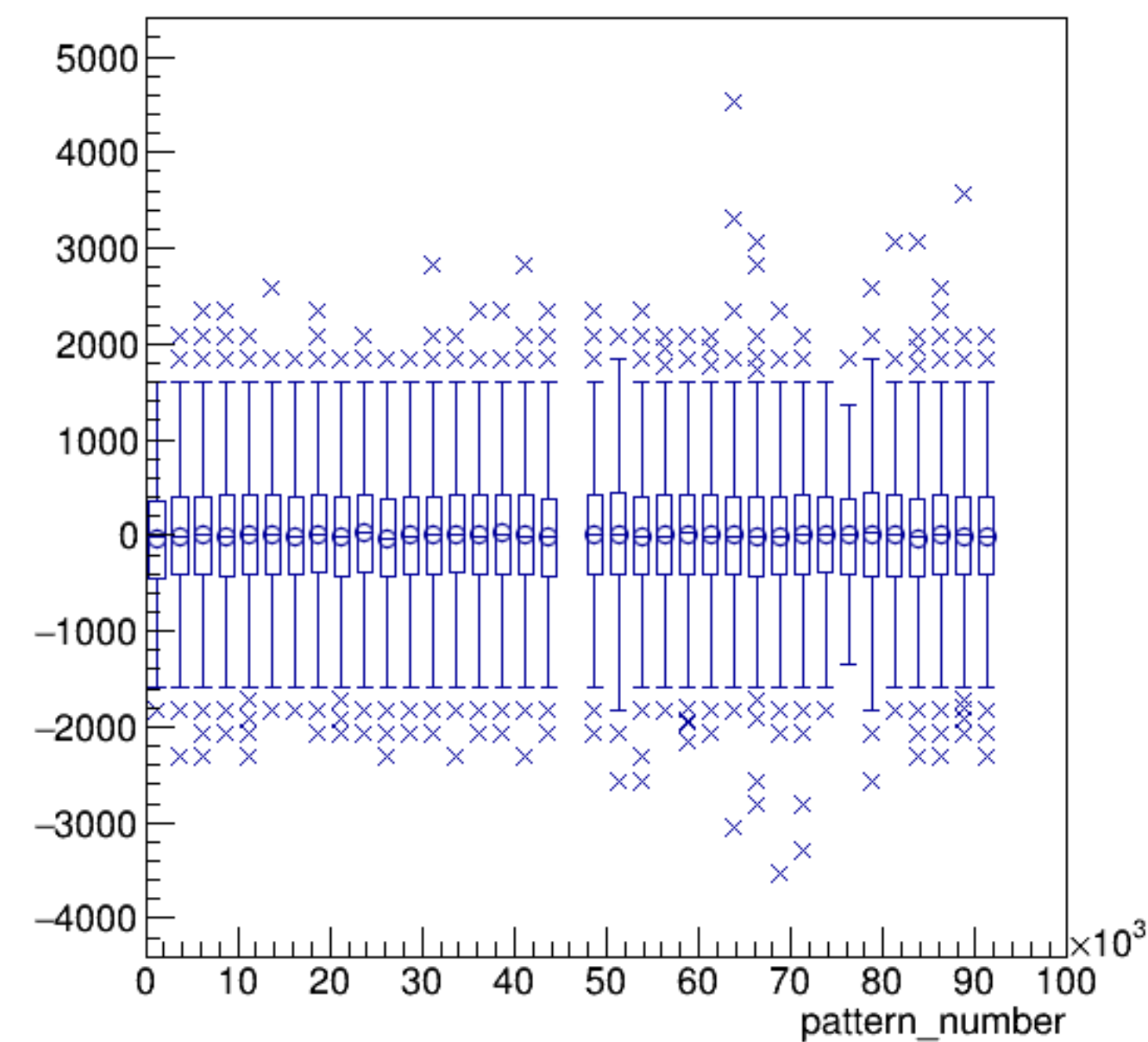


run3358_000_sam5.png

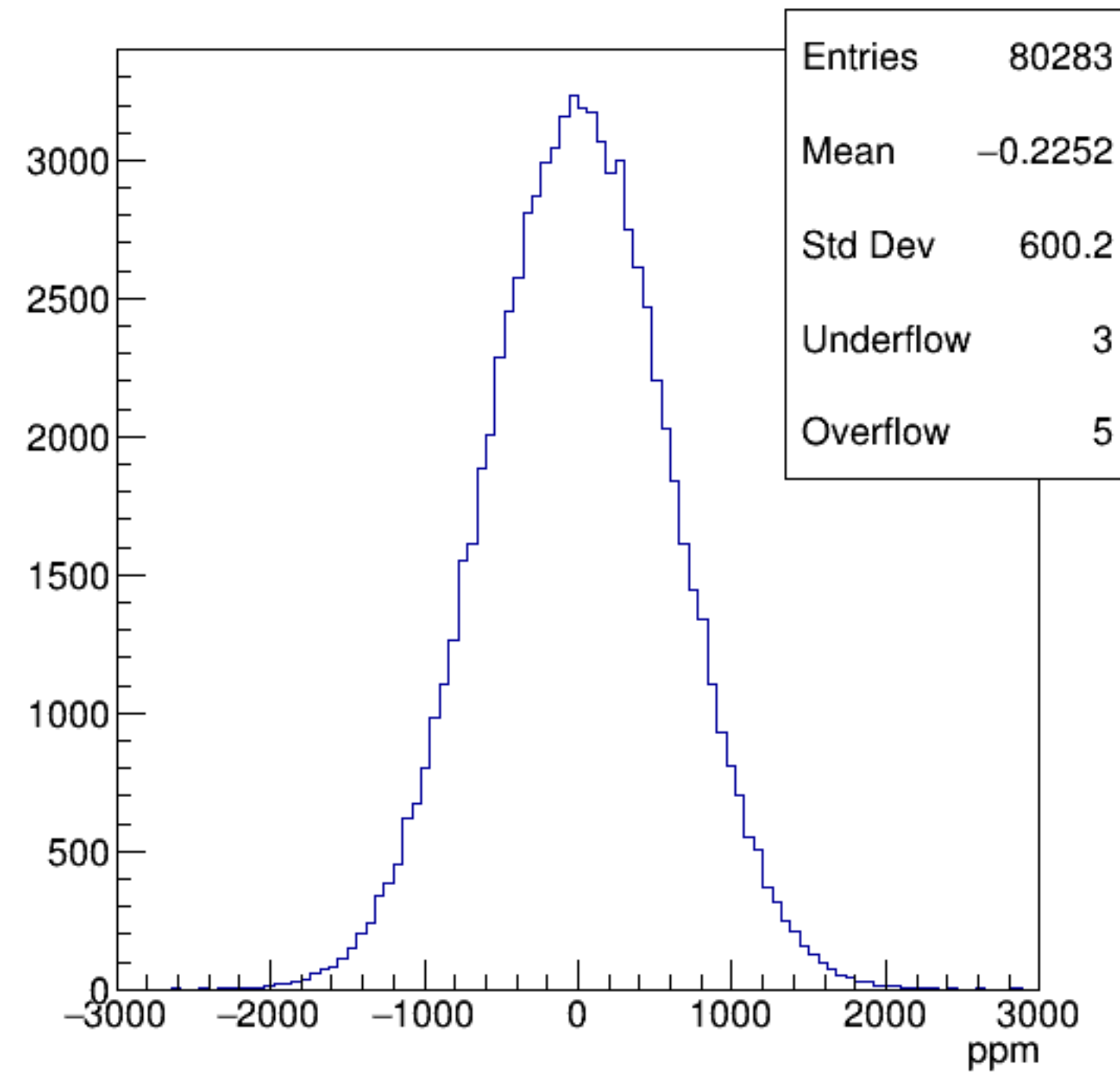
sam5*CurMon {ErrorFlag==0}



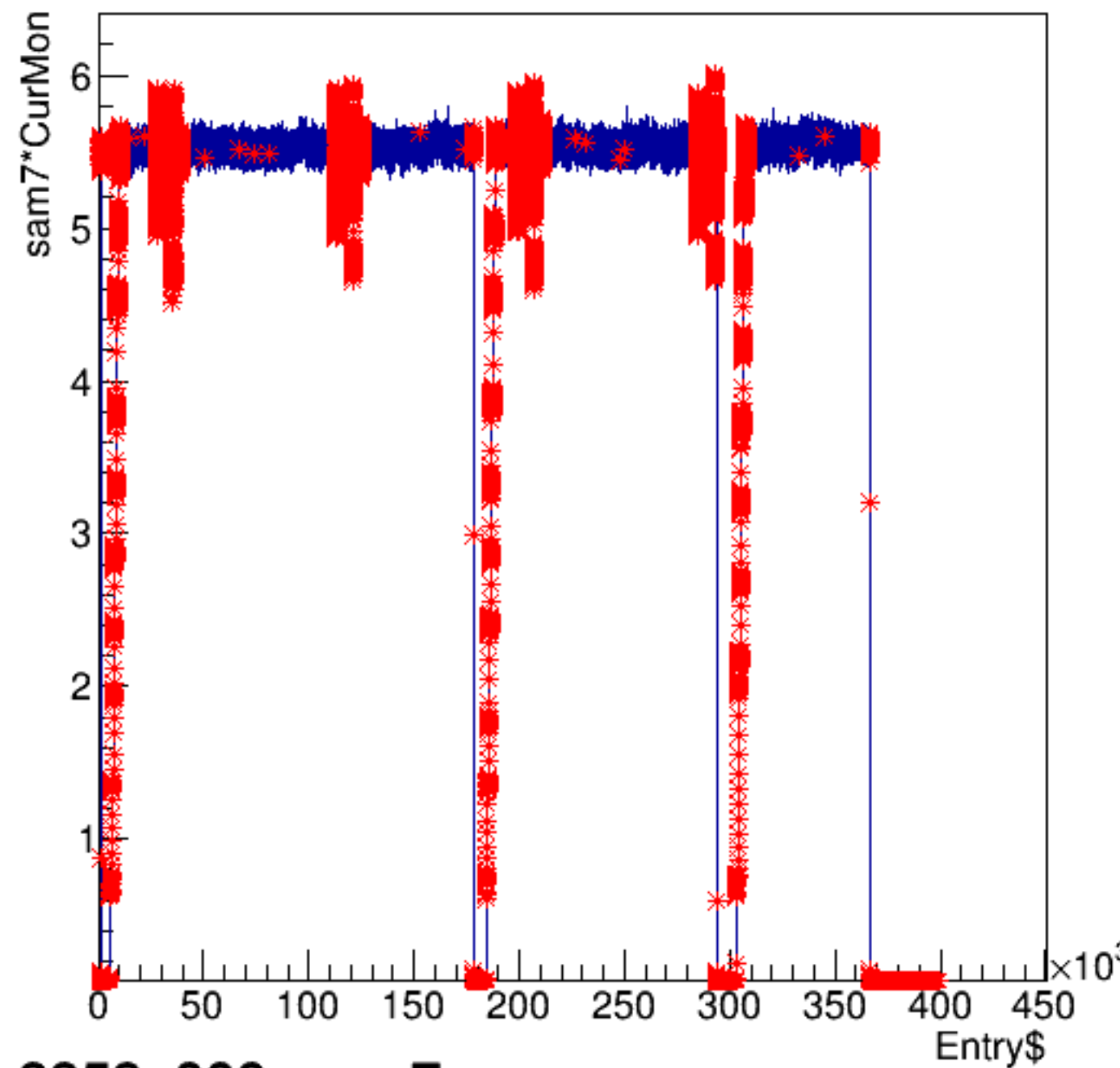
asym_sam5/ppm:pattern_number {ErrorFlag==0}



asym_sam5

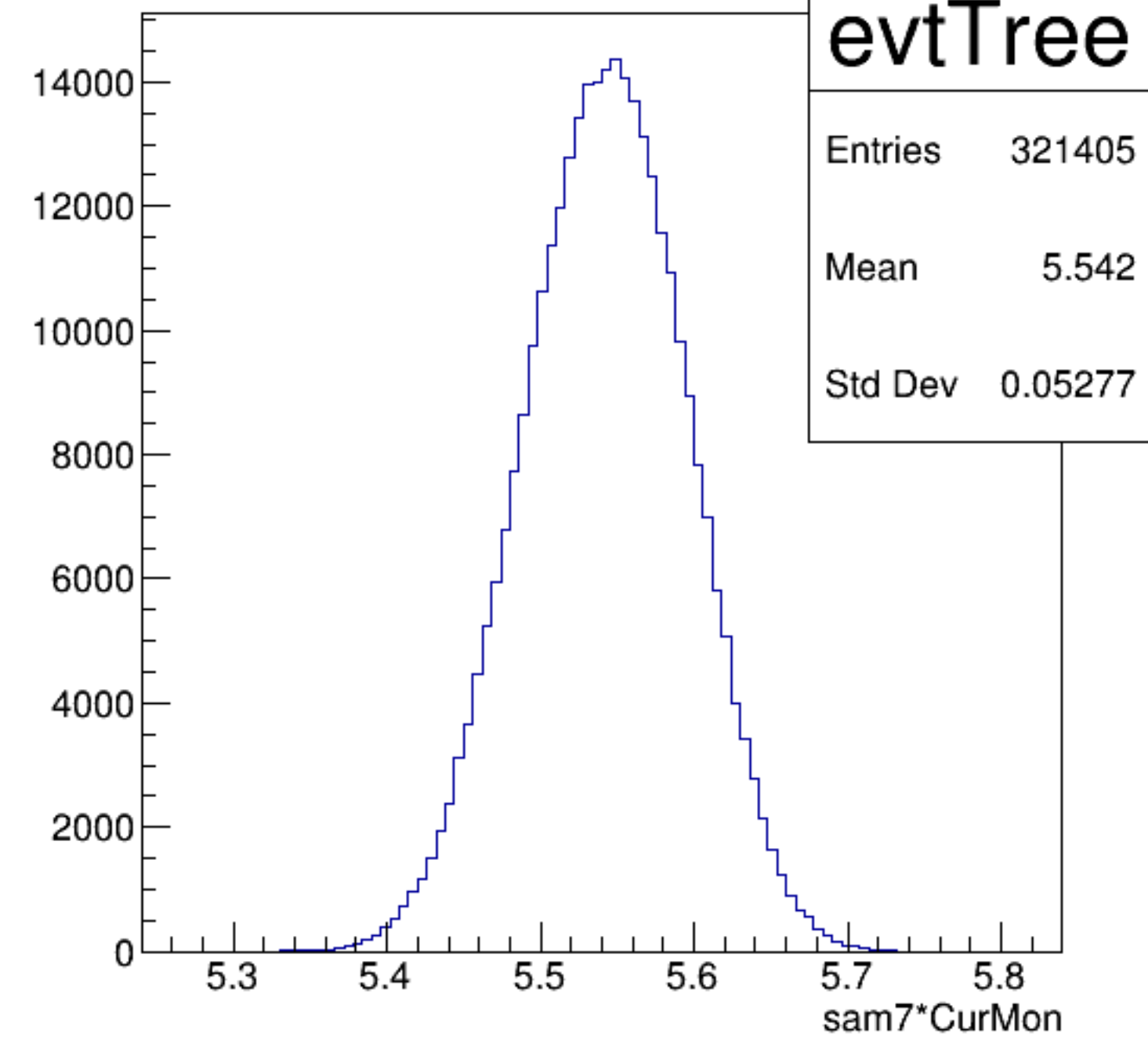


sam7*CurMon:Entry\$



run3358_000_sam7.png

sam7*CurMon {ErrorFlag==0}



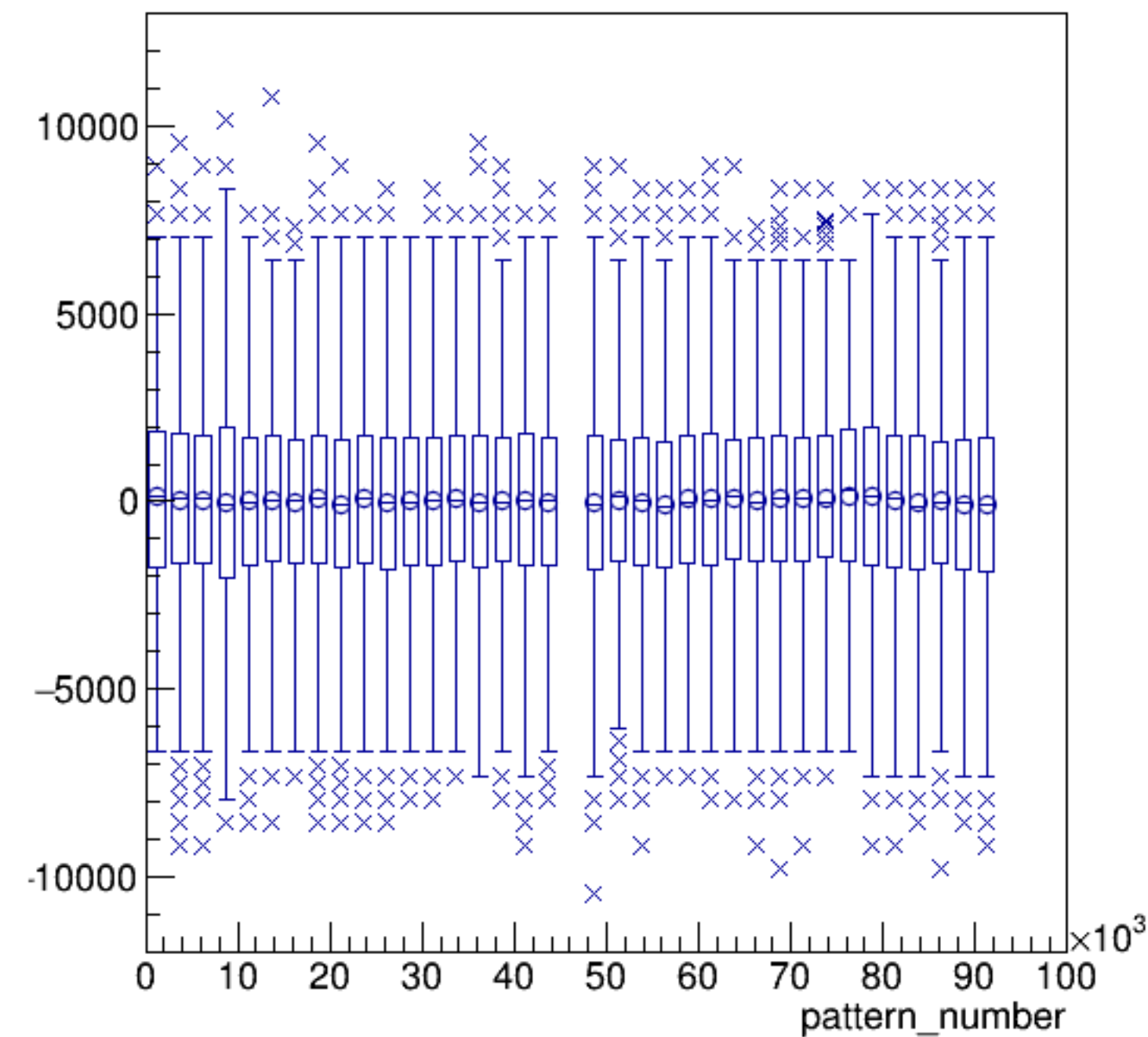
evtTree

Entries 321405

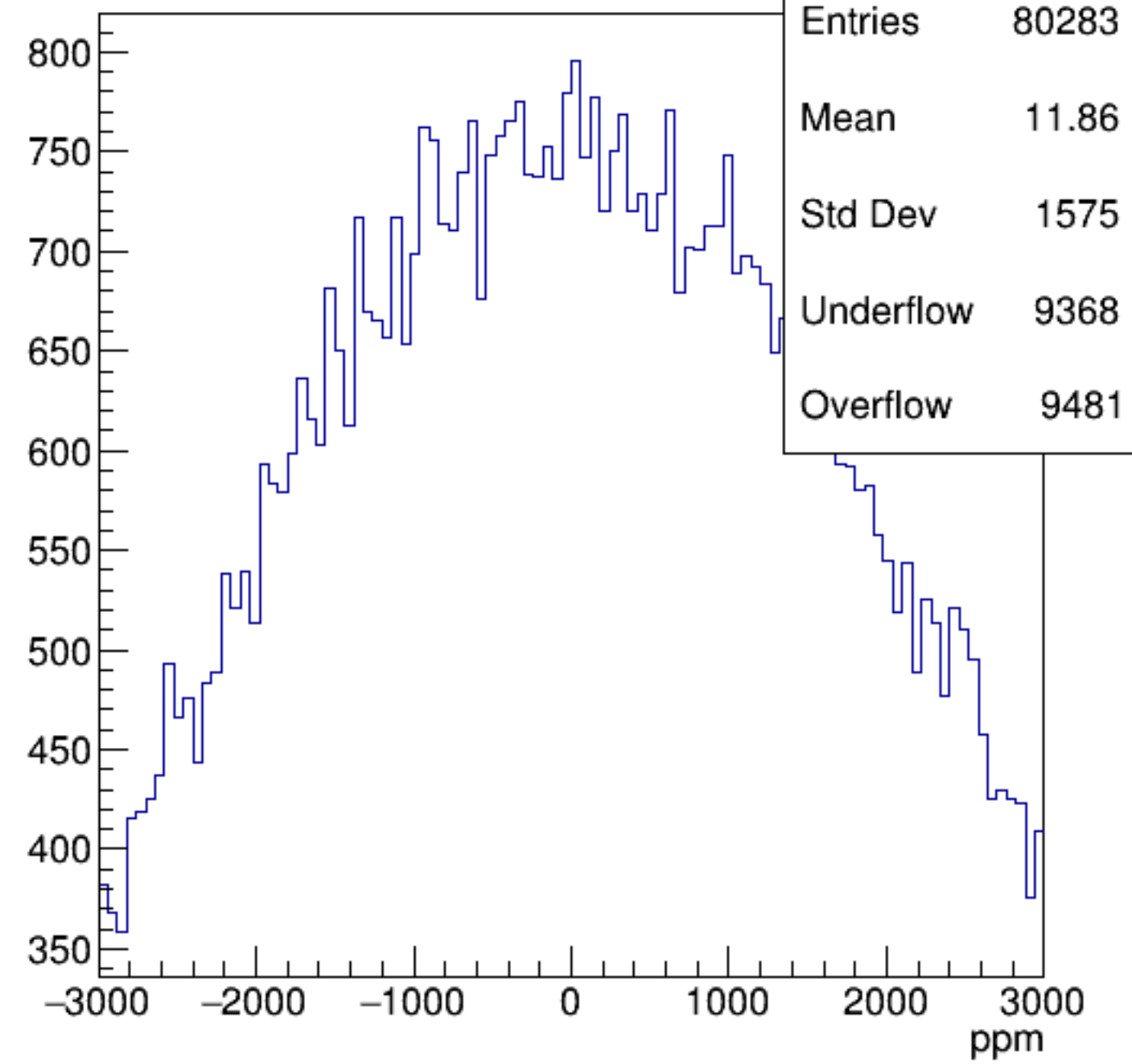
Mean 5.542

Std Dev 0.05277

asym_sam7/ppm:pattern_number {ErrorFlag==0}



asym_sam7



Entries 80283

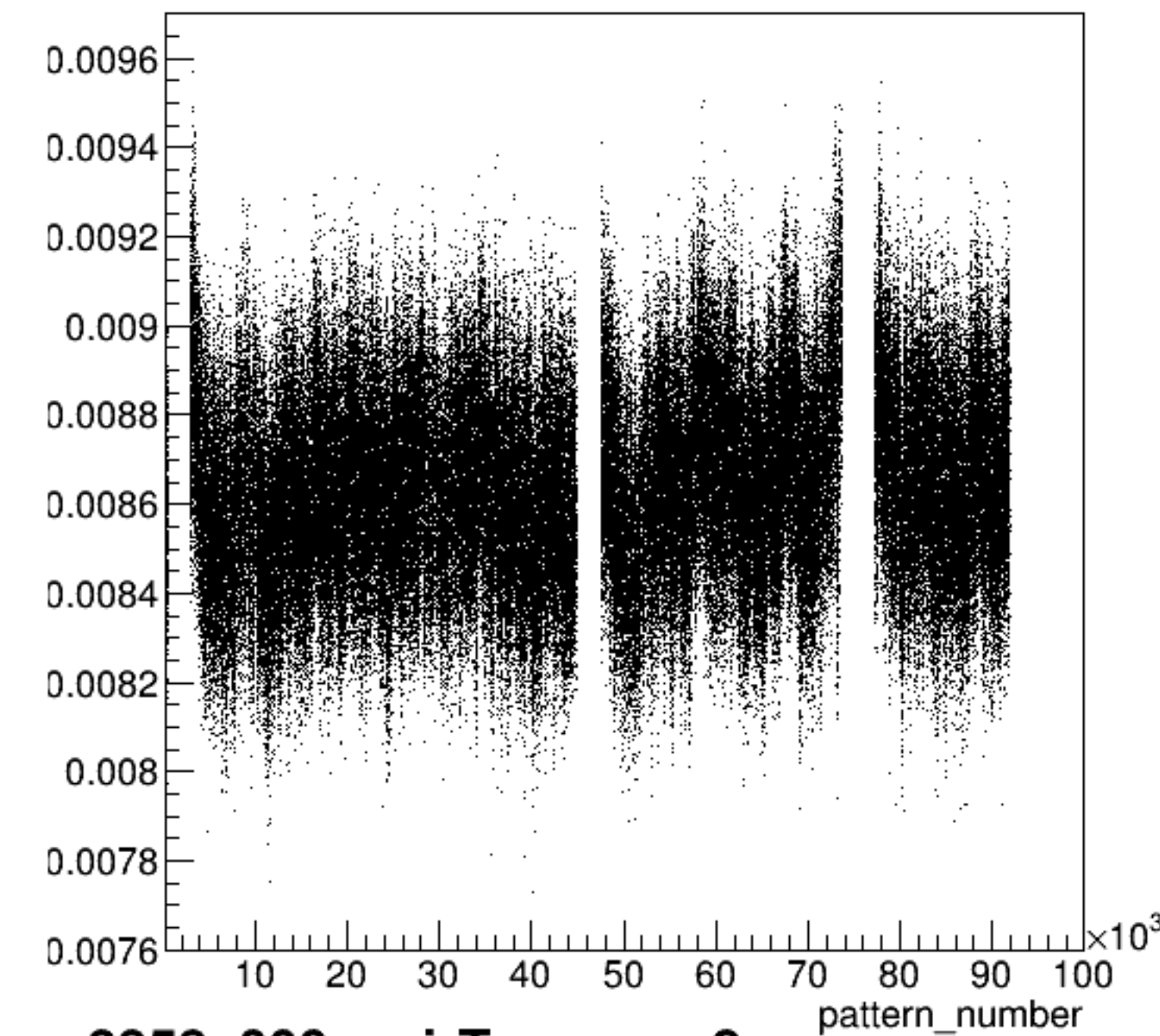
Mean 11.86

Std Dev 1575

Underflow 9368

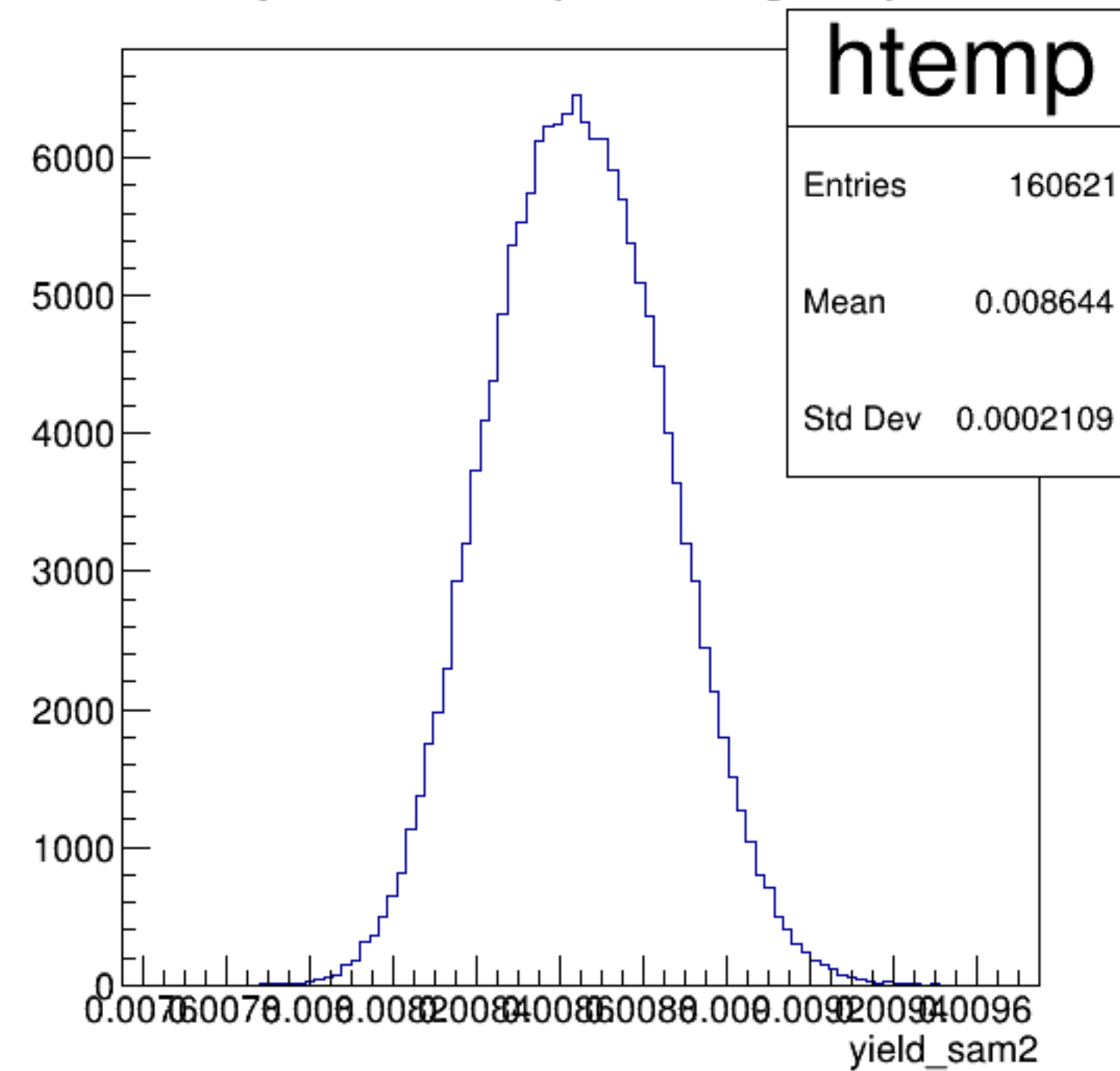
Overflow 9481

yield_sam2:pattern_number {ErrorFlag==0}

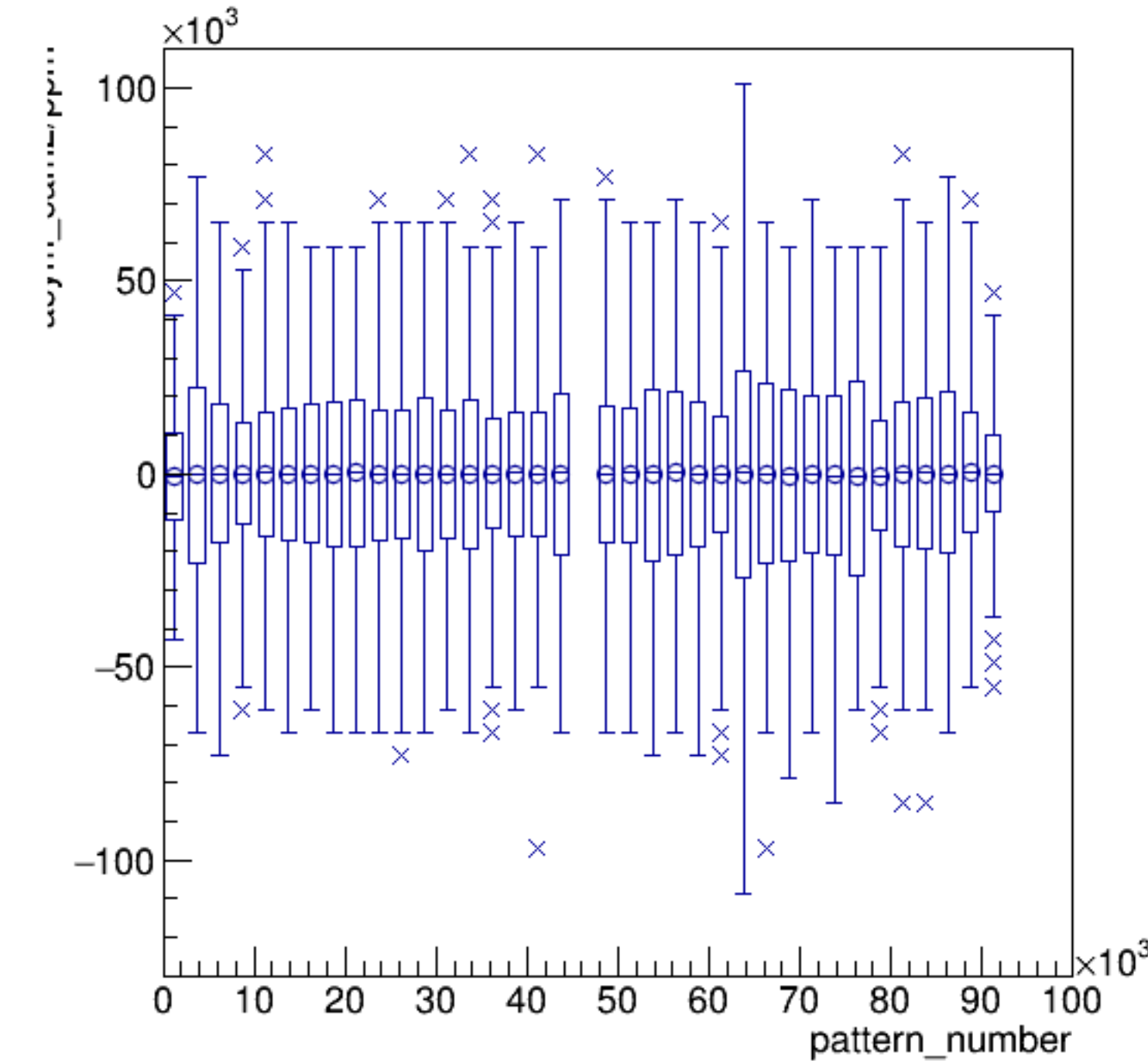


run3358_000_pairTree_sam2.png

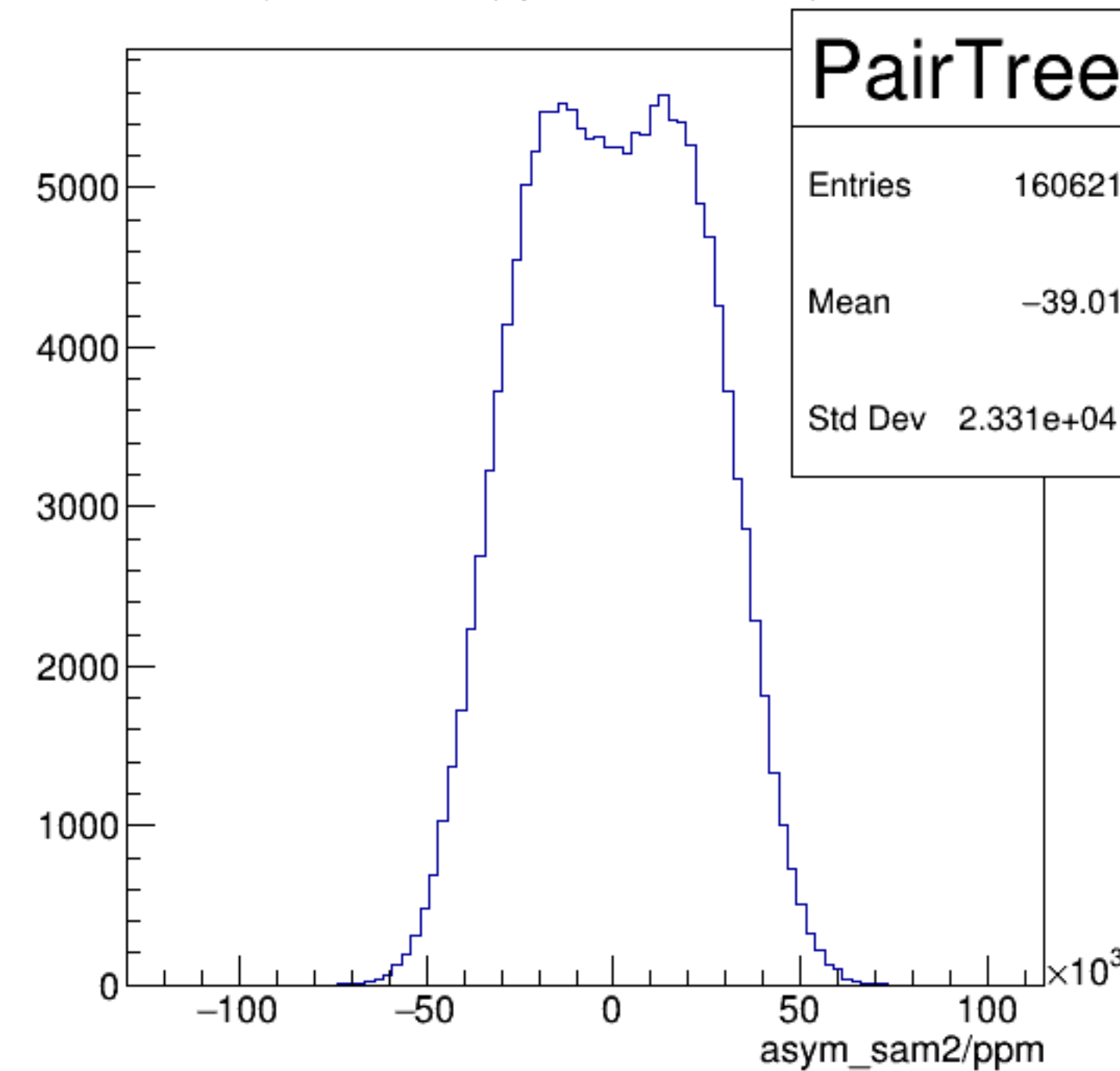
yield_sam2 {ErrorFlag==0}



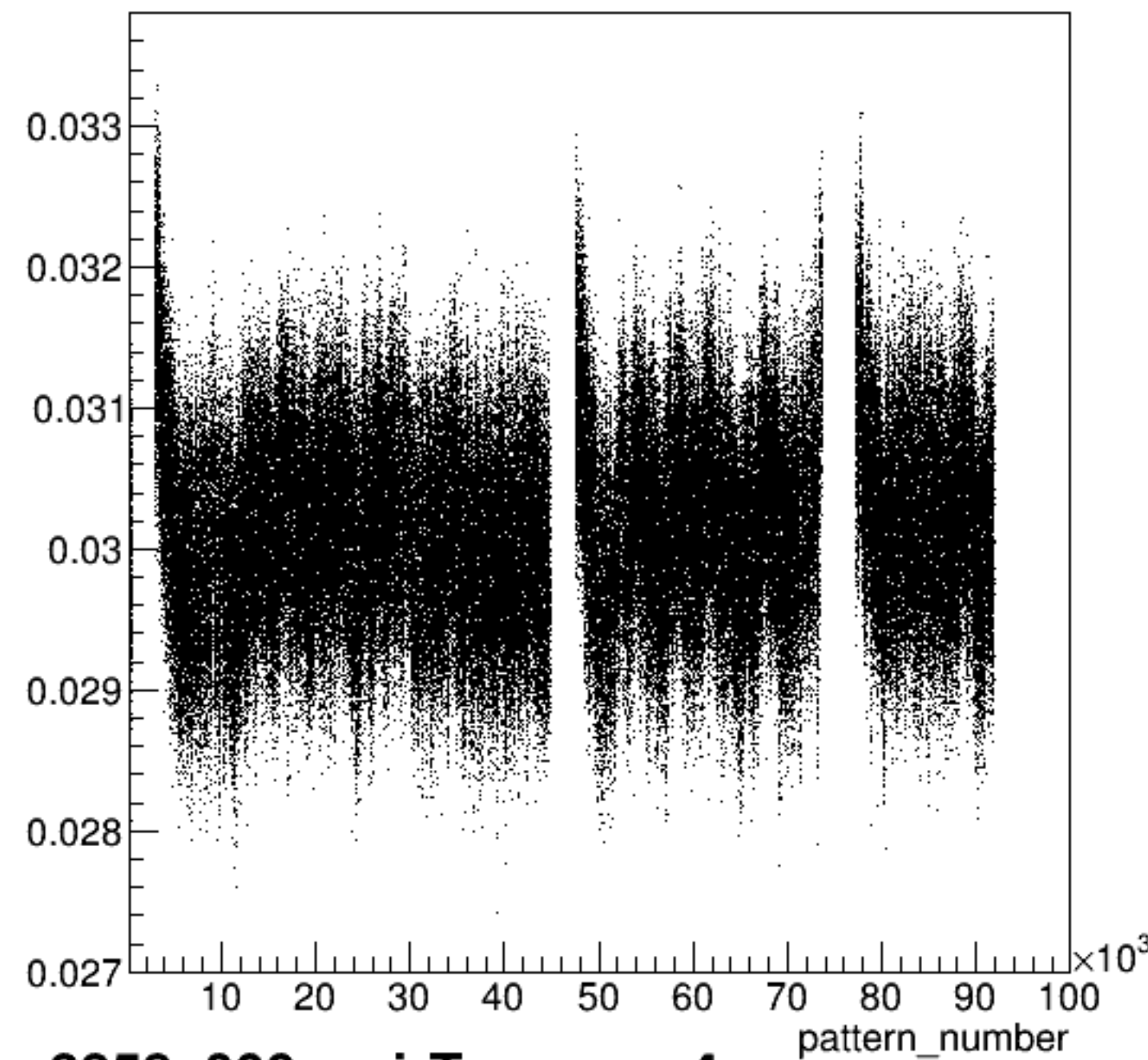
asym_sam2/ppm:pattern_number {ErrorFlag==0}



asym_sam2/ppm {ErrorFlag==0}

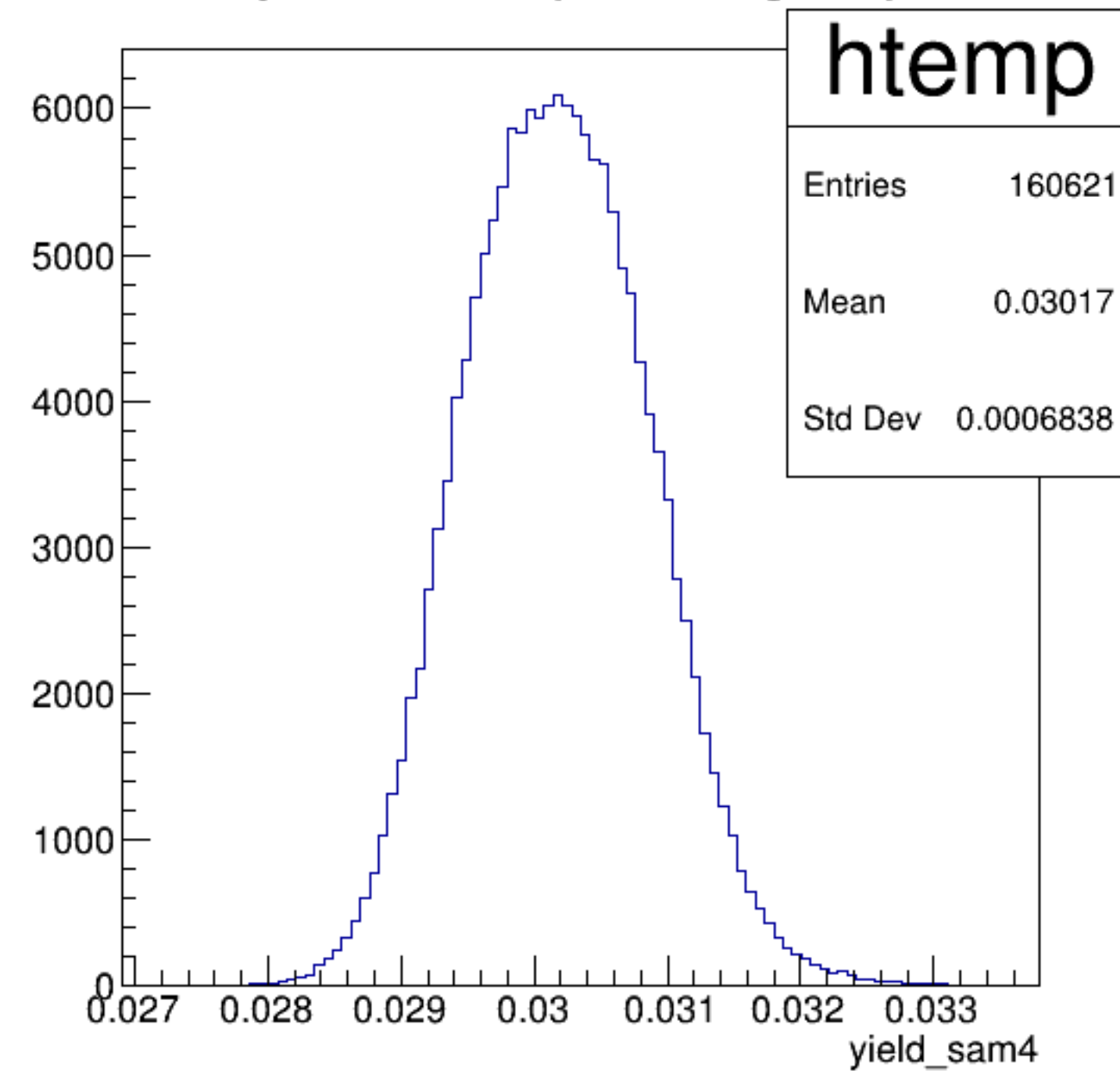


yield_sam4:pattern_number {ErrorFlag==0}

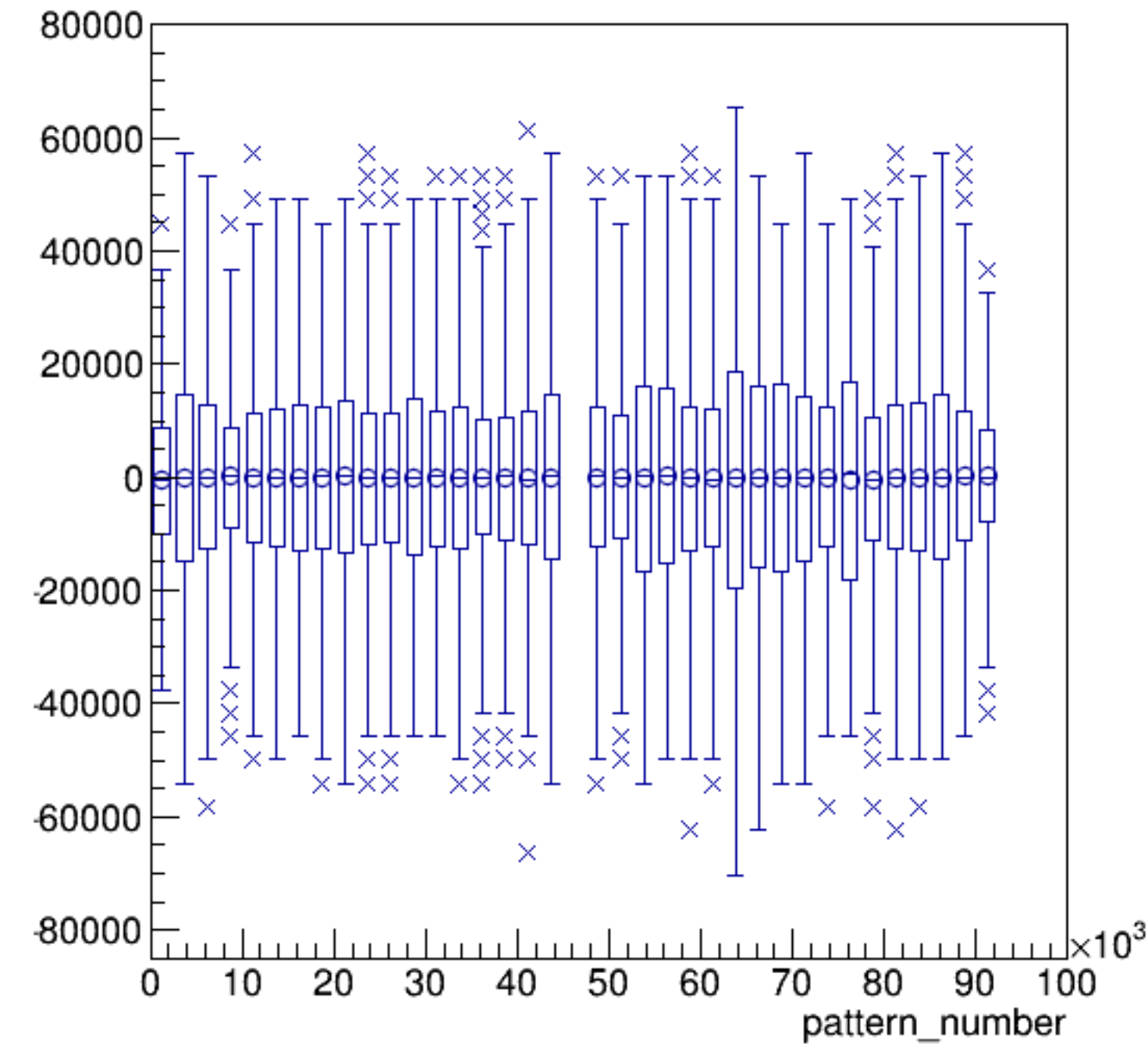


run3358_000_pairTree_sam4.png

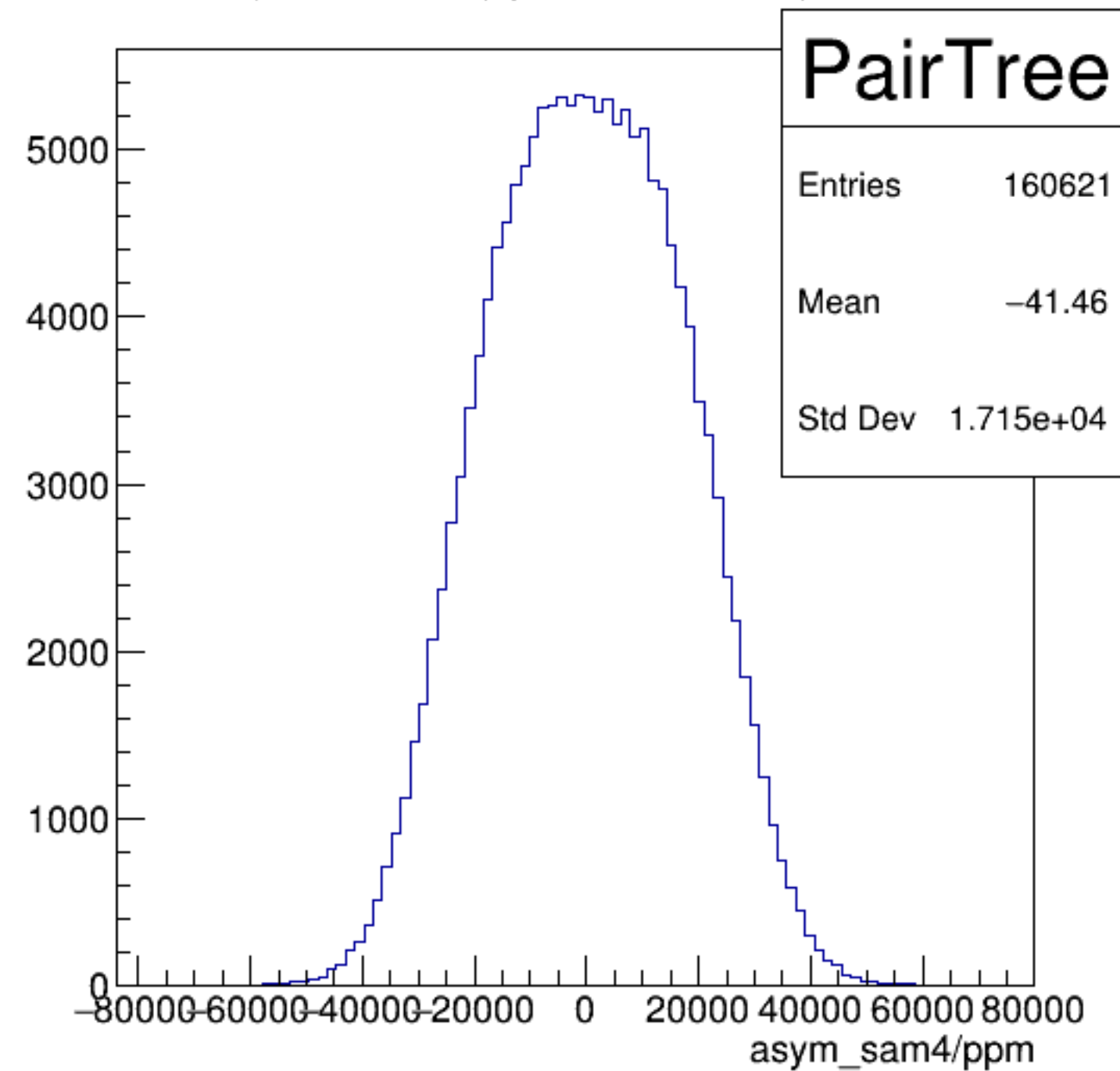
yield_sam4 {ErrorFlag==0}



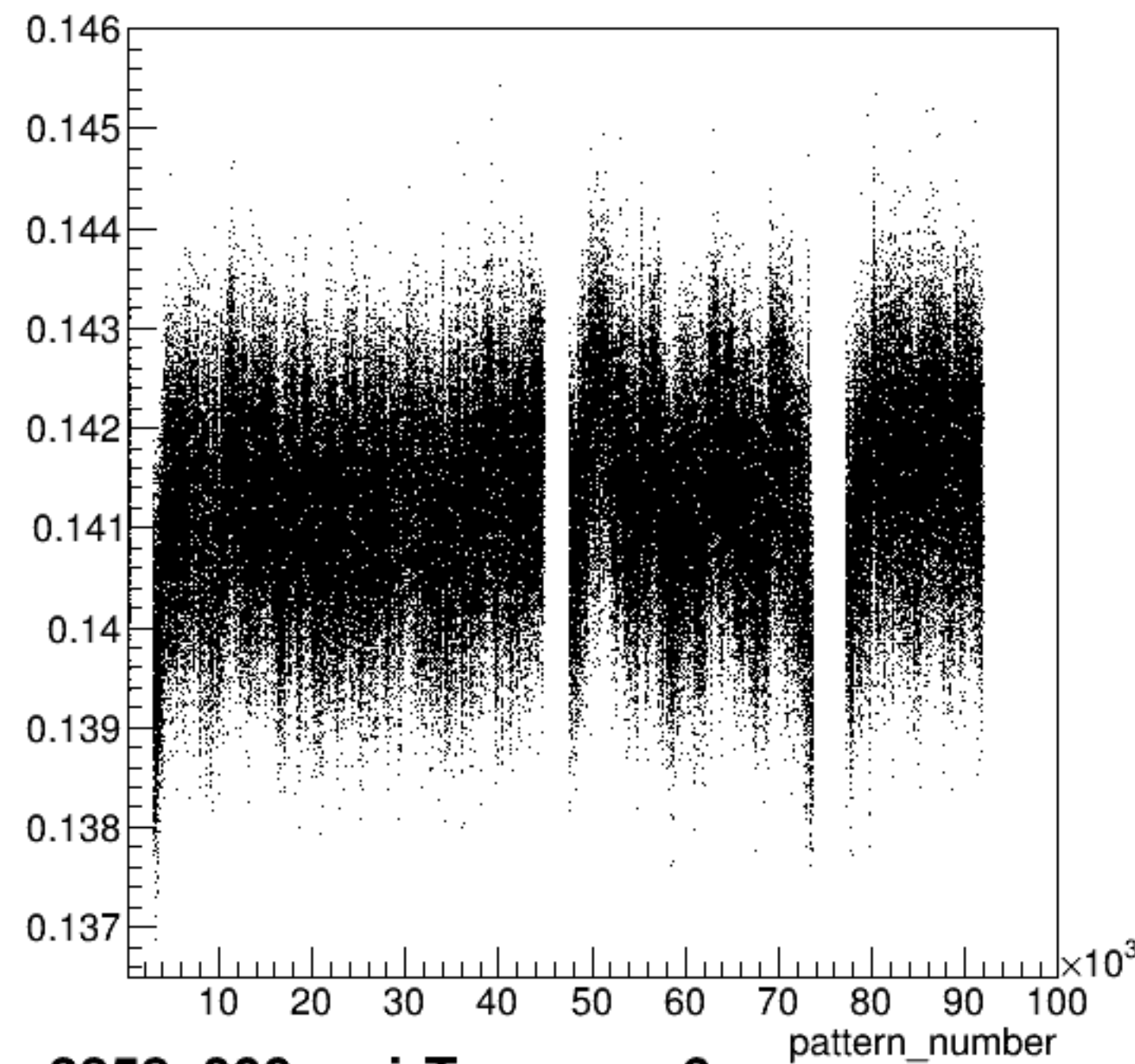
asym_sam4/ppm:pattern_number {ErrorFlag==0}



asym_sam4/ppm {ErrorFlag==0}

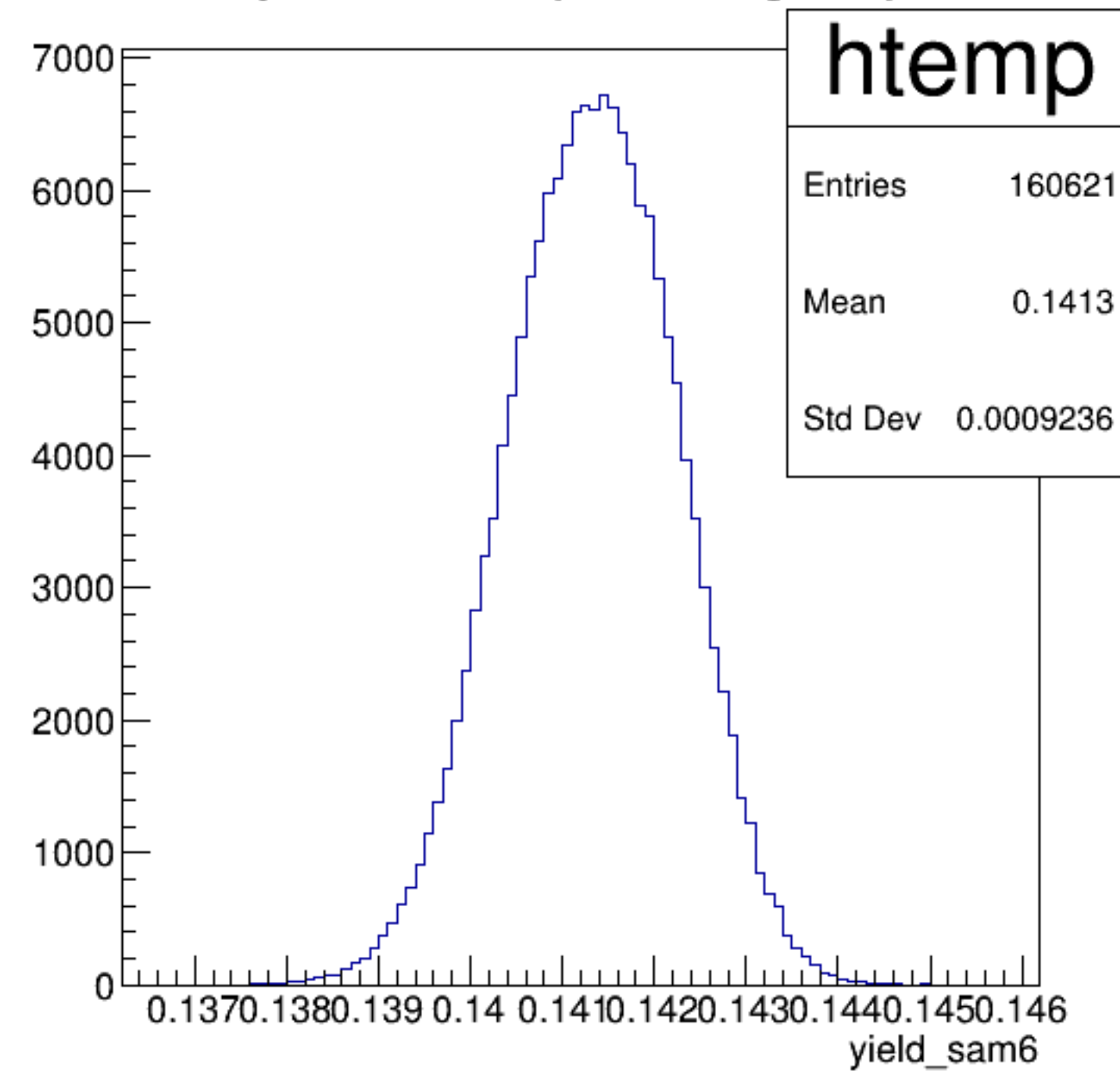


yield_sam6:pattern_number {ErrorFlag==0}

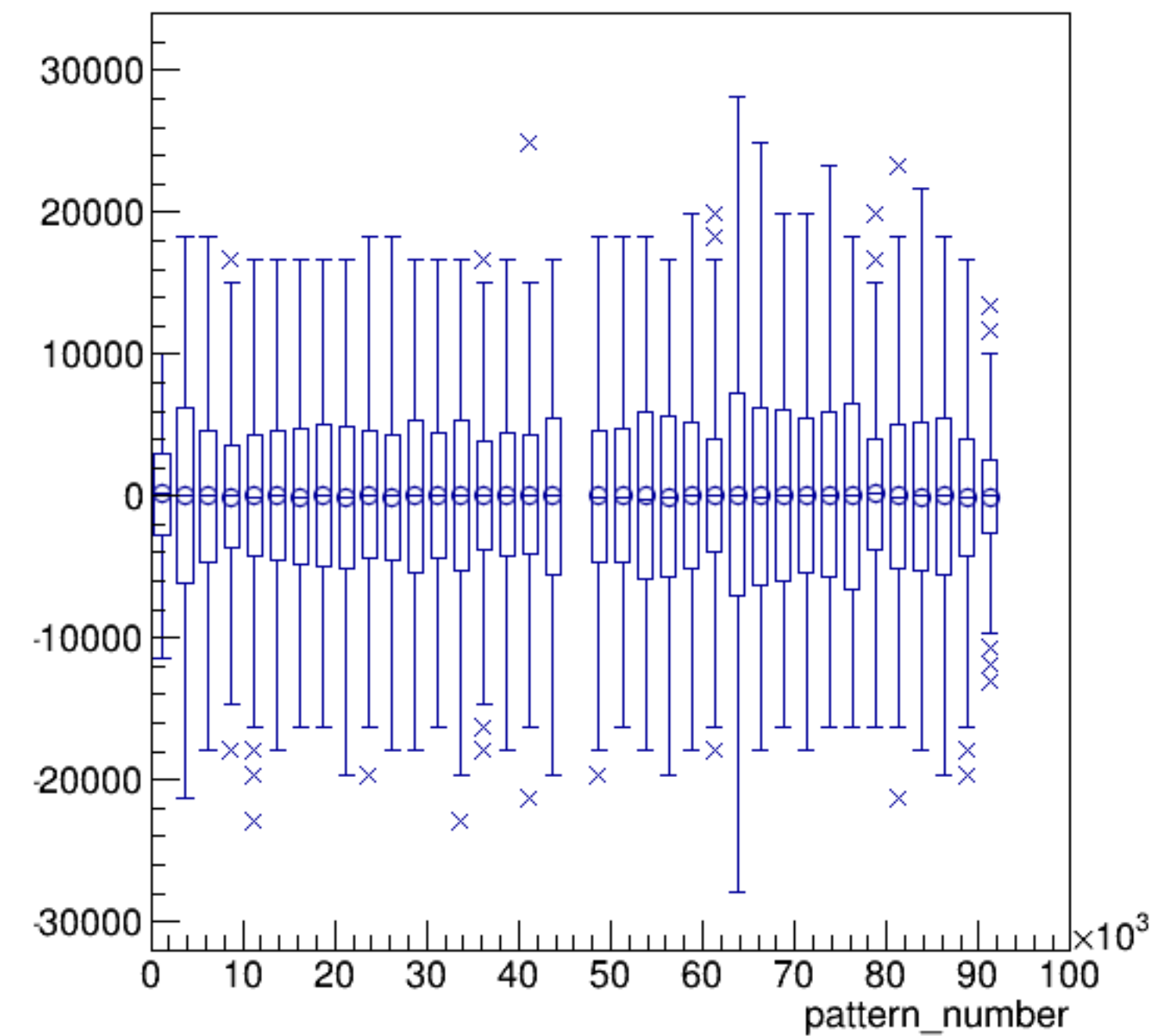


run3358_000_pairTree_sam6.png

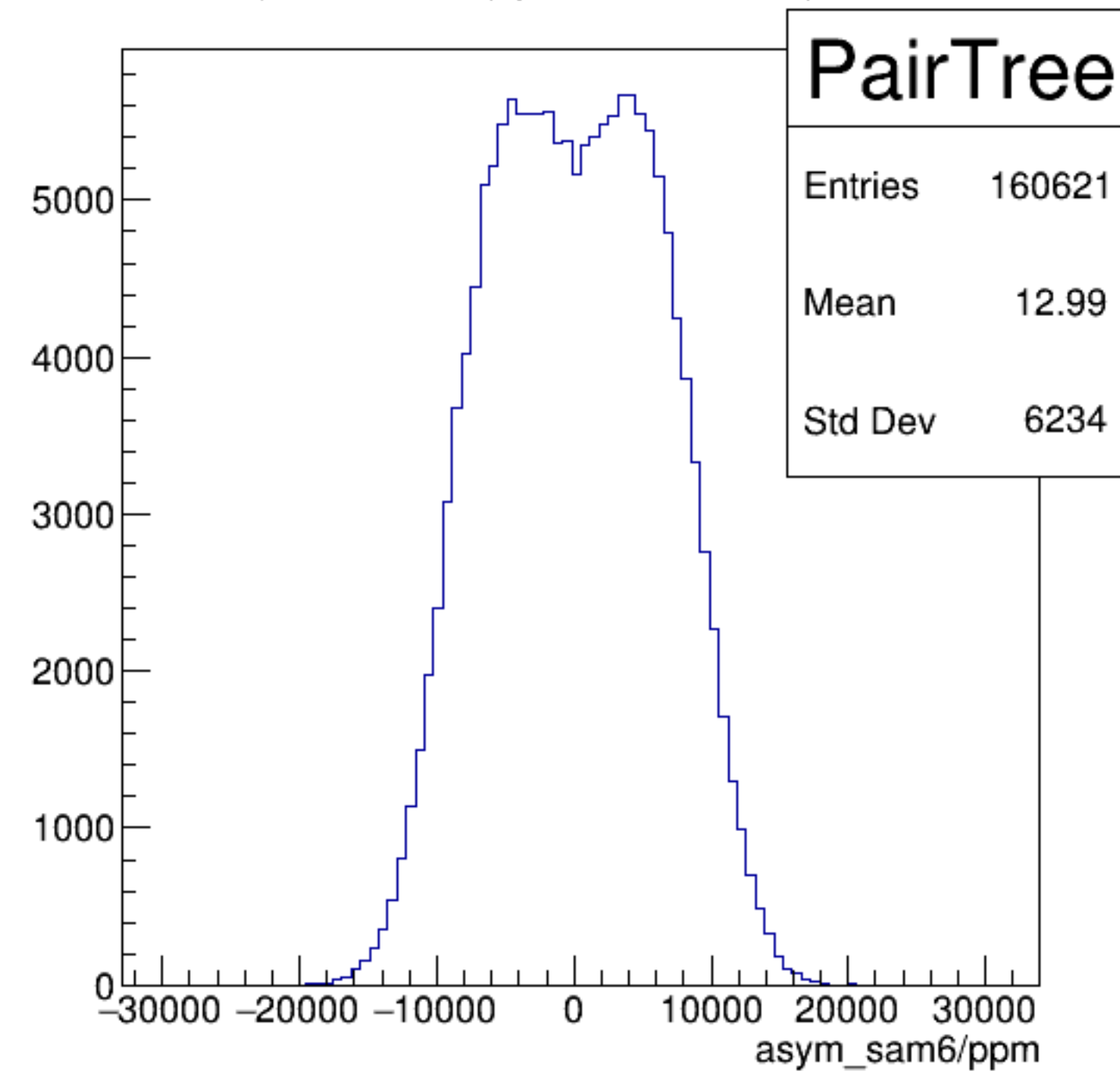
yield_sam6 {ErrorFlag==0}



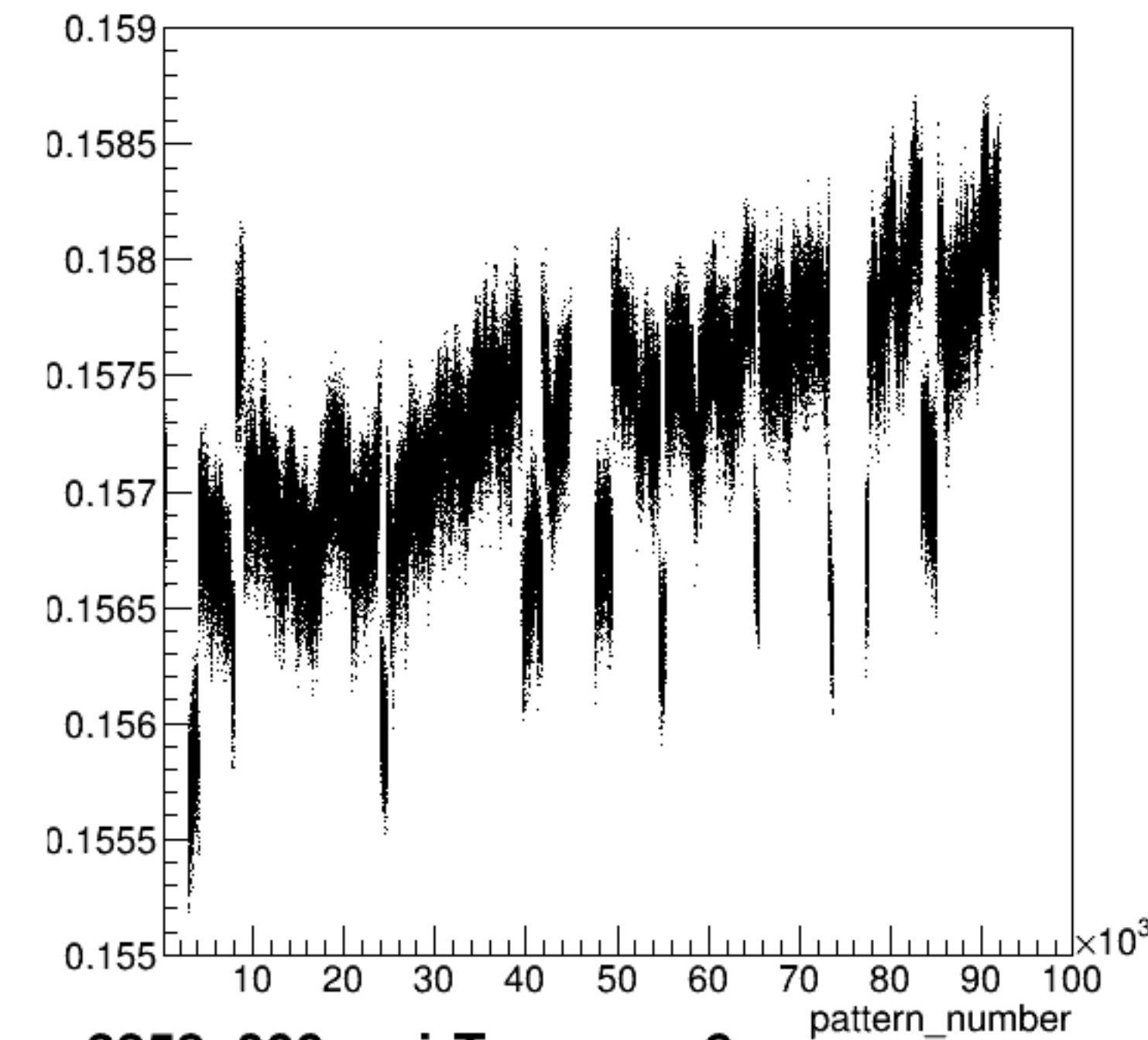
asym_sam6/ppm:pattern_number {ErrorFlag==0}



asym_sam6/ppm {ErrorFlag==0}

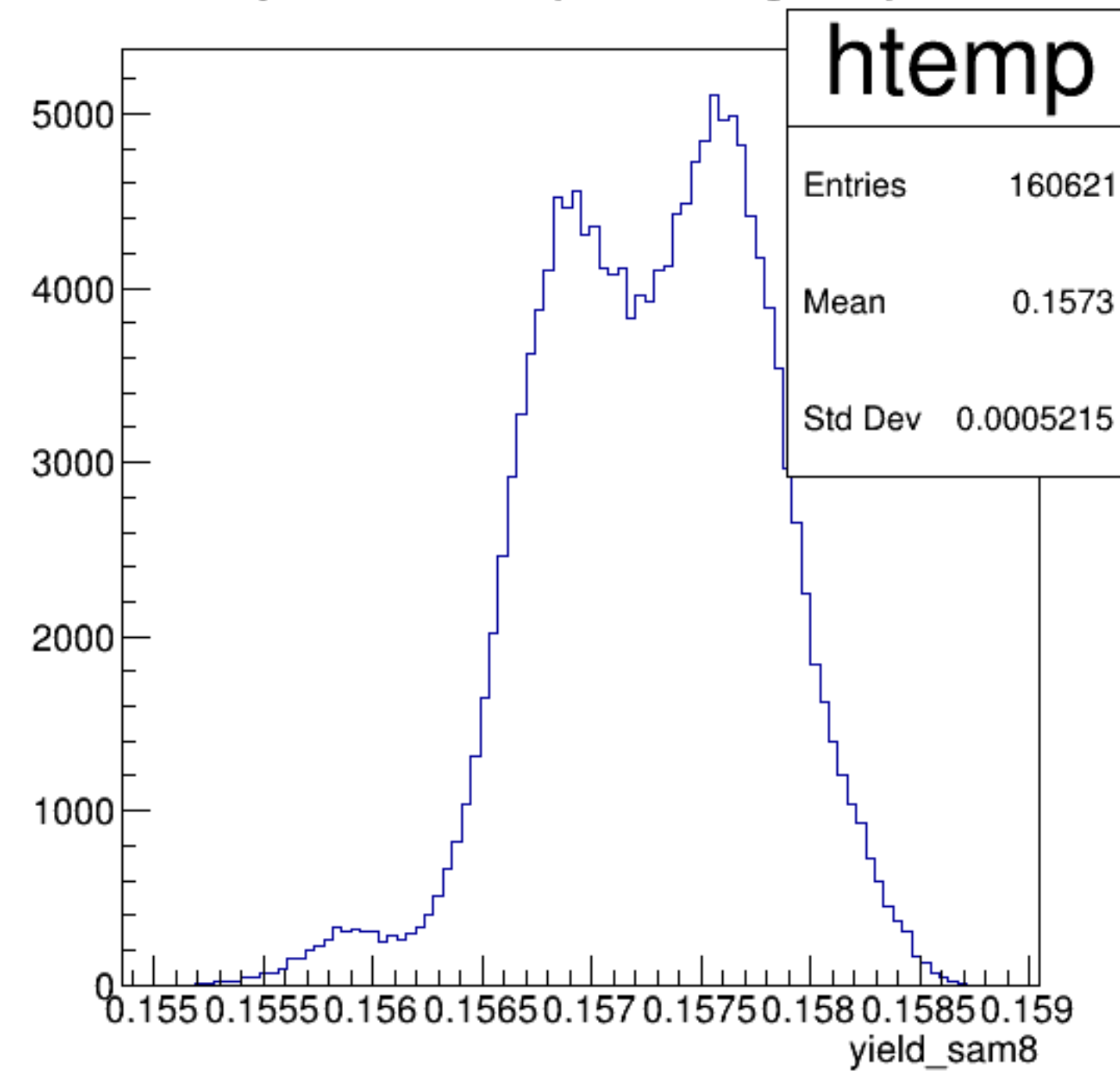


yield_sam8:pattern_number {ErrorFlag==0}

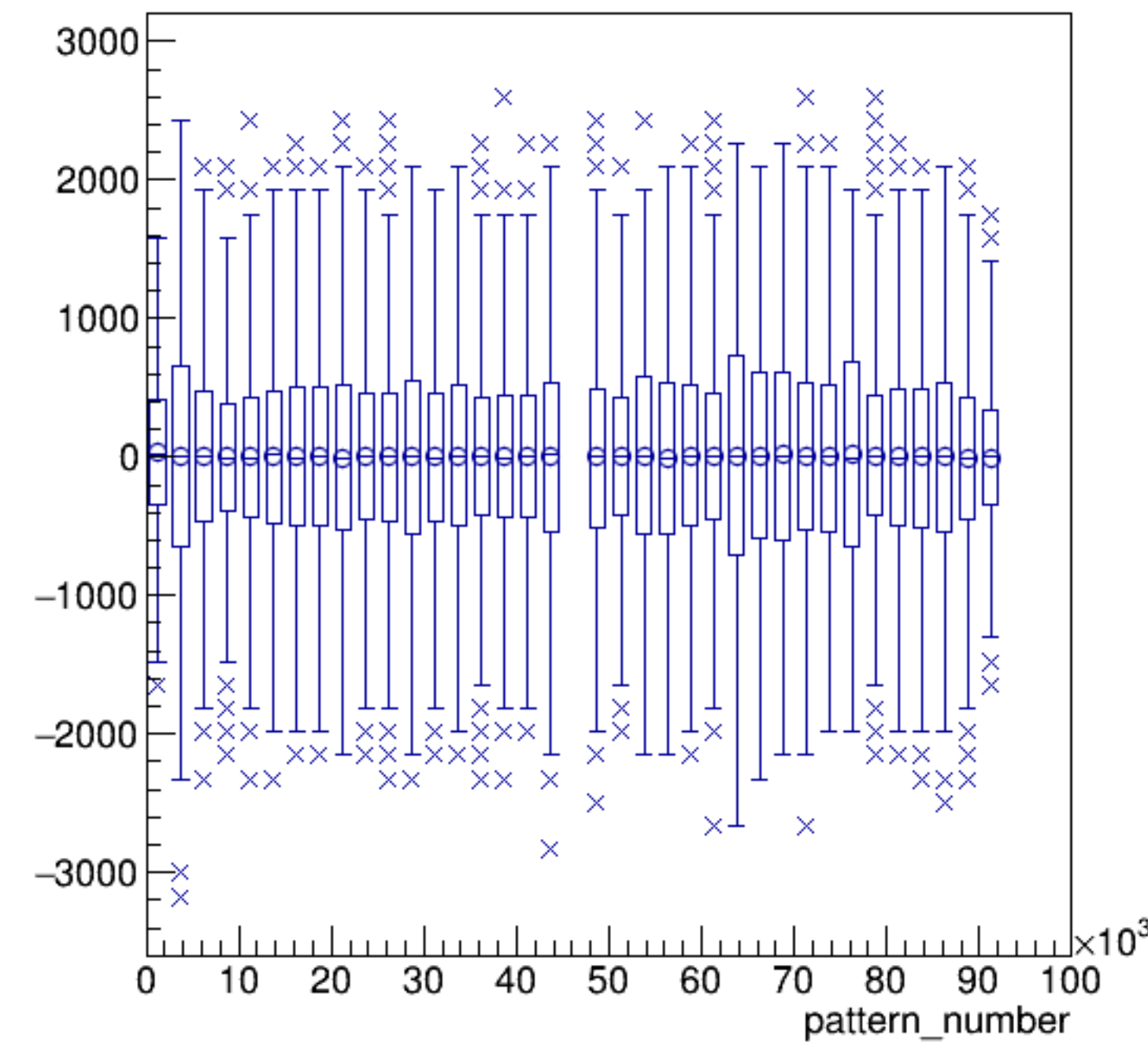


run3358_000_pairTree_sam8.png

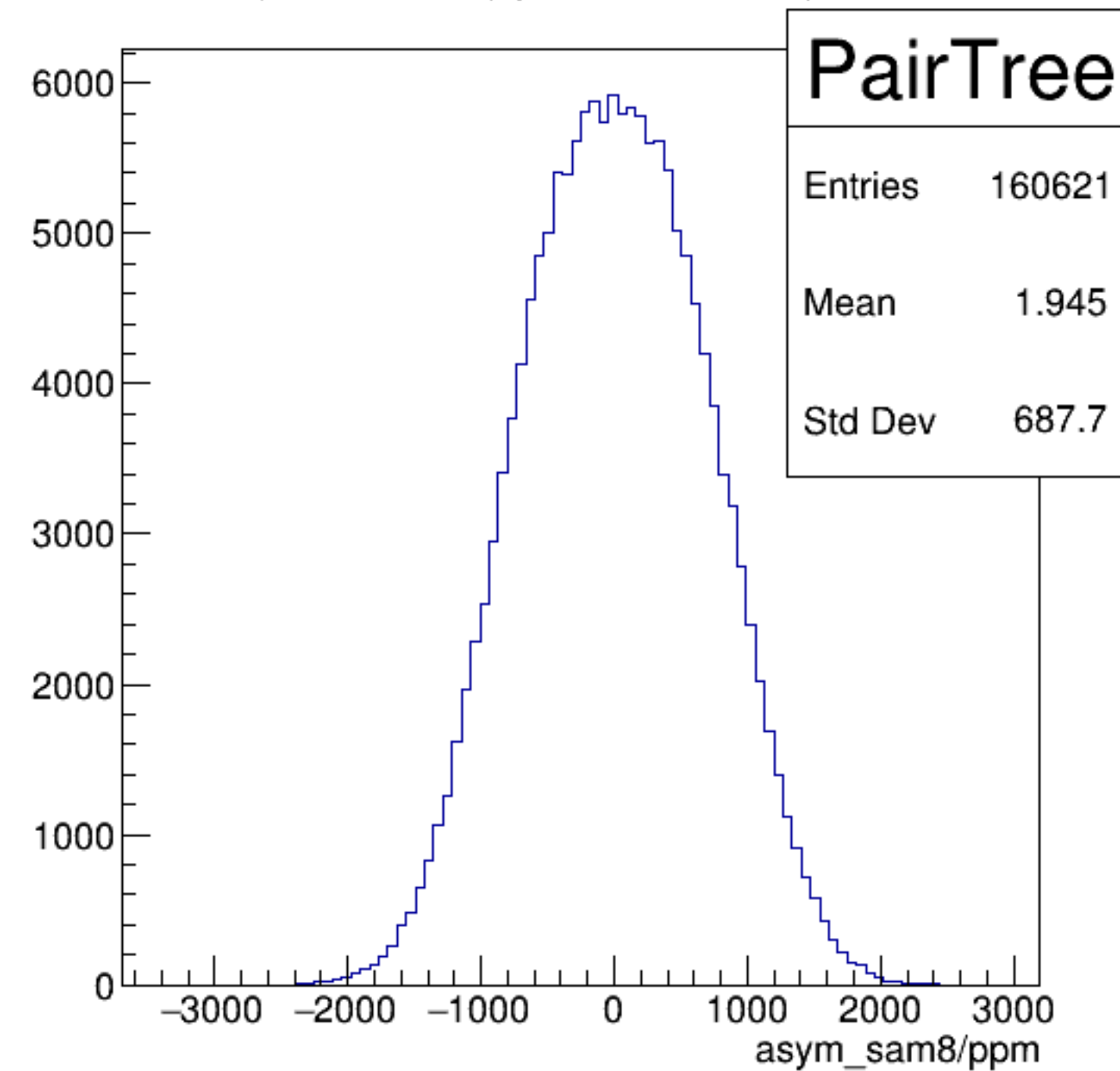
yield_sam8 {ErrorFlag==0}



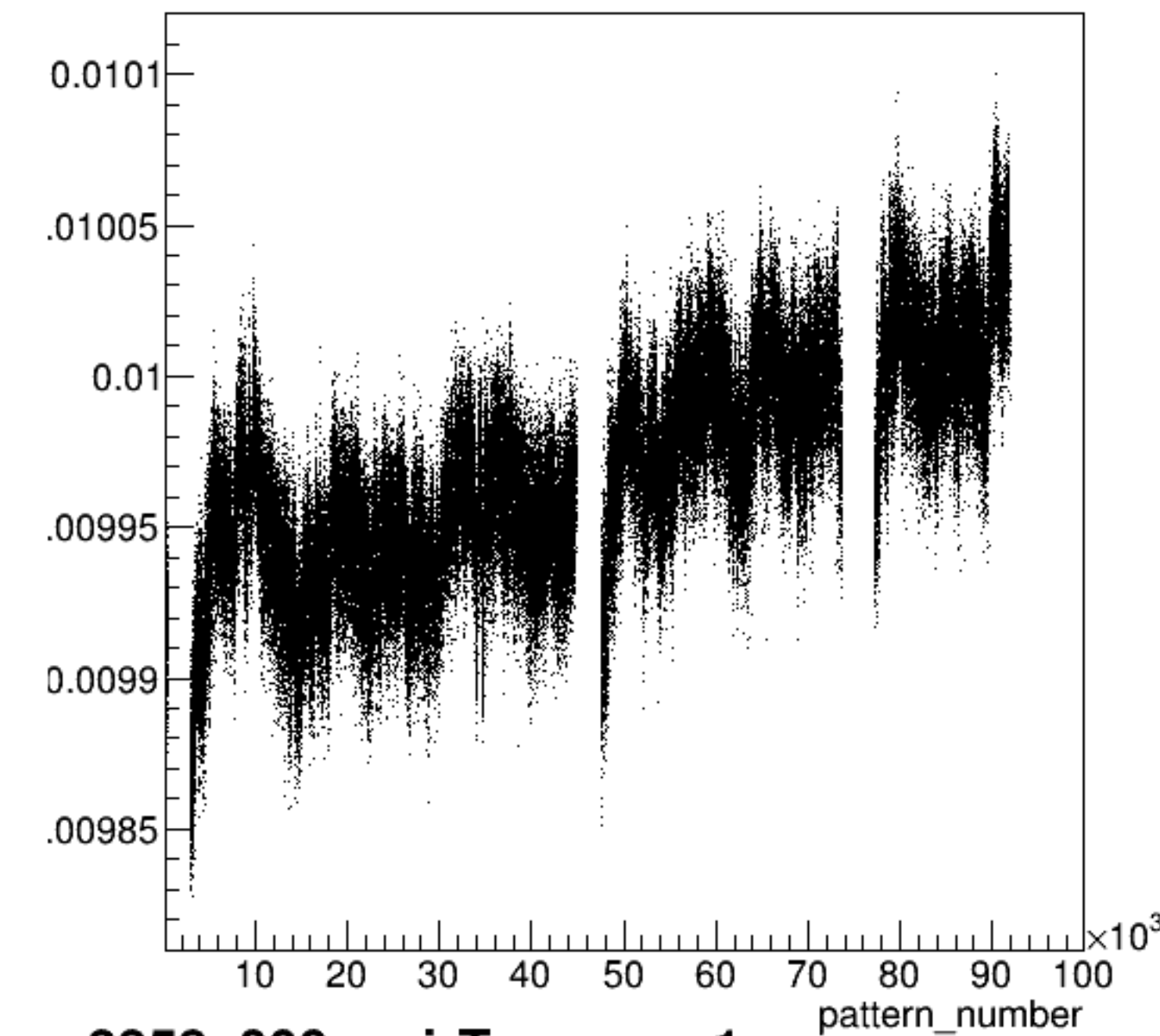
asym_sam8/ppm:pattern_number {ErrorFlag==0}



asym_sam8/ppm {ErrorFlag==0}

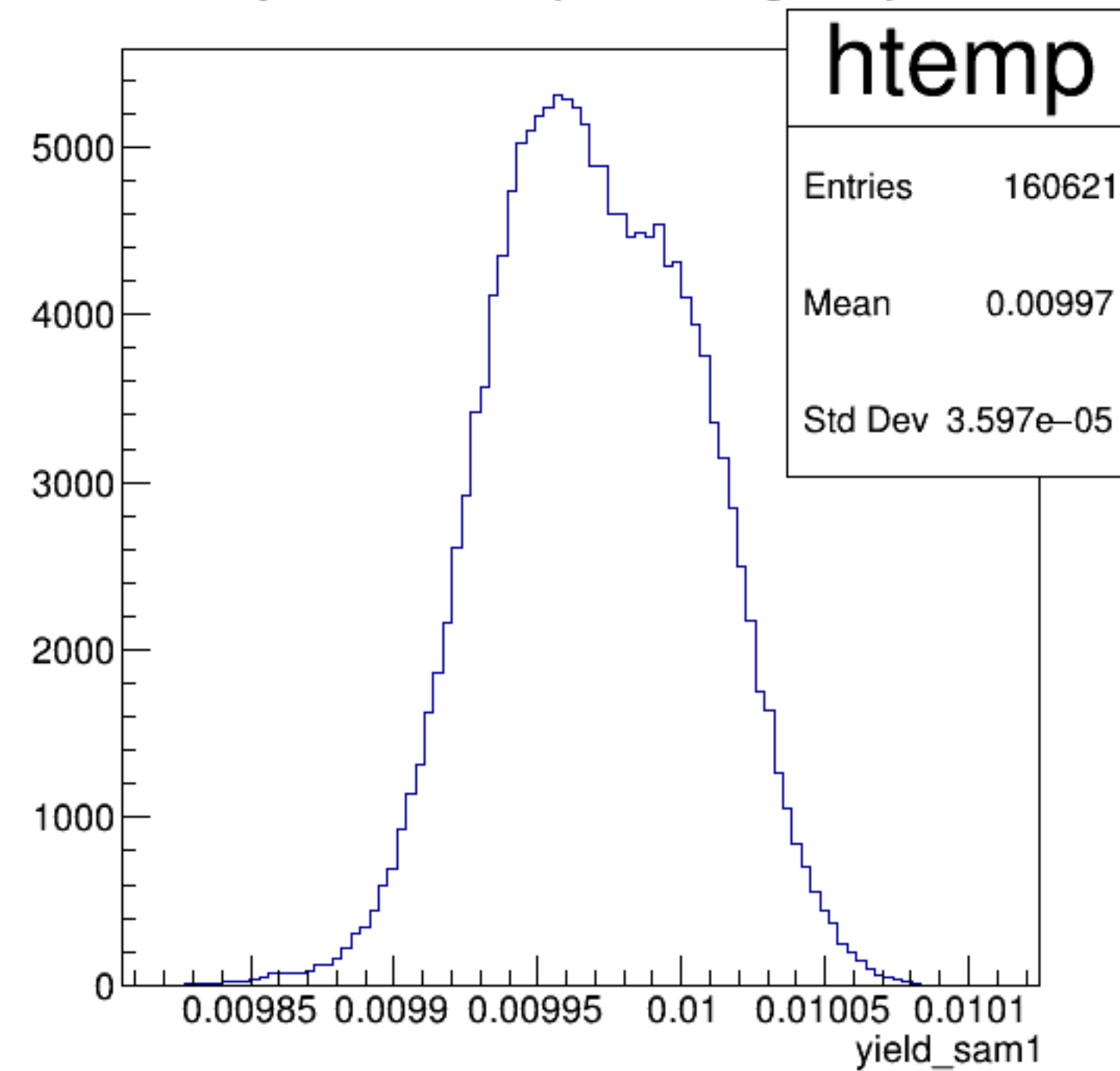


yield_sam1:pattern_number {ErrorFlag==0}

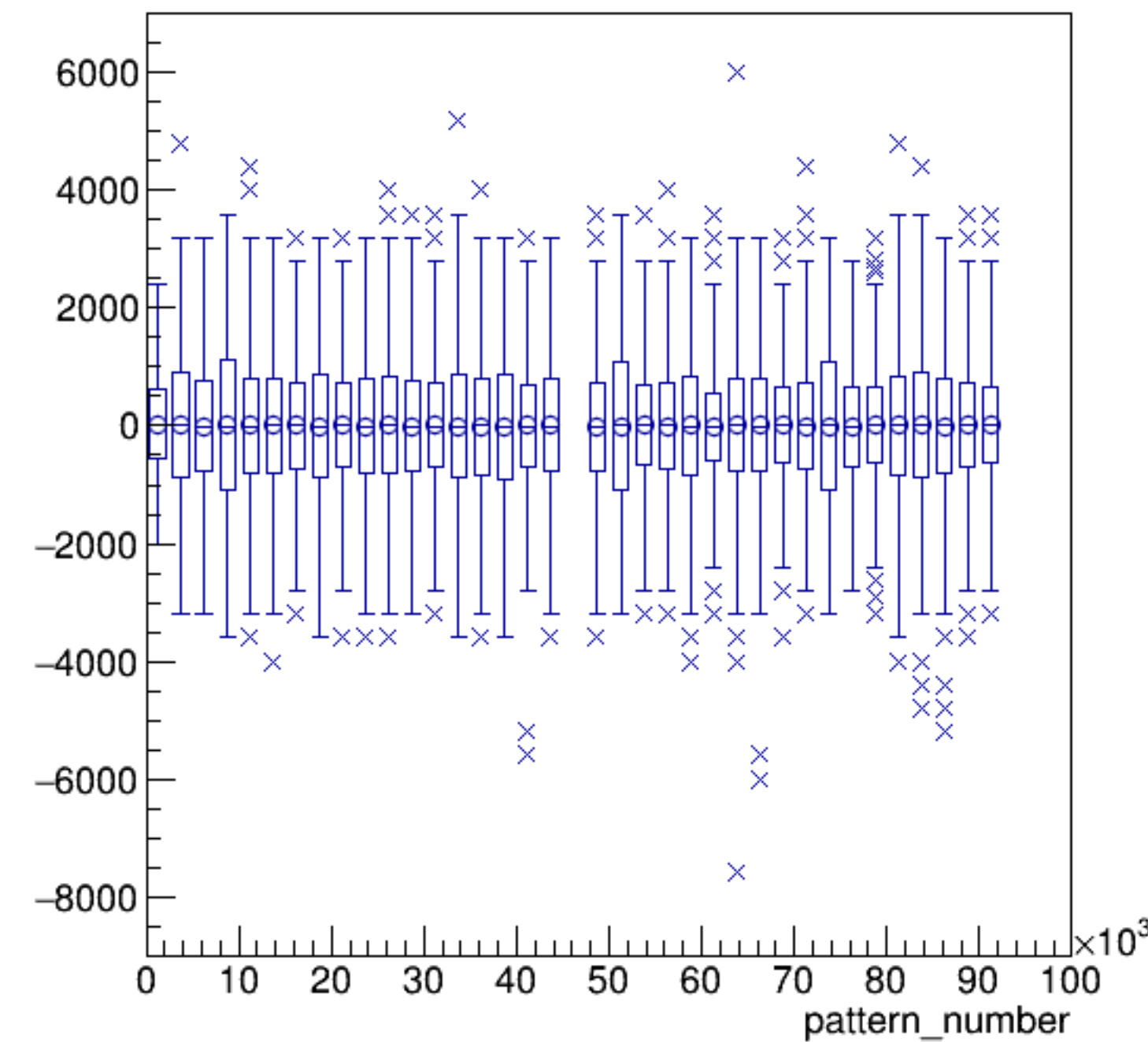


run3358_000_pairTree_sam1.png

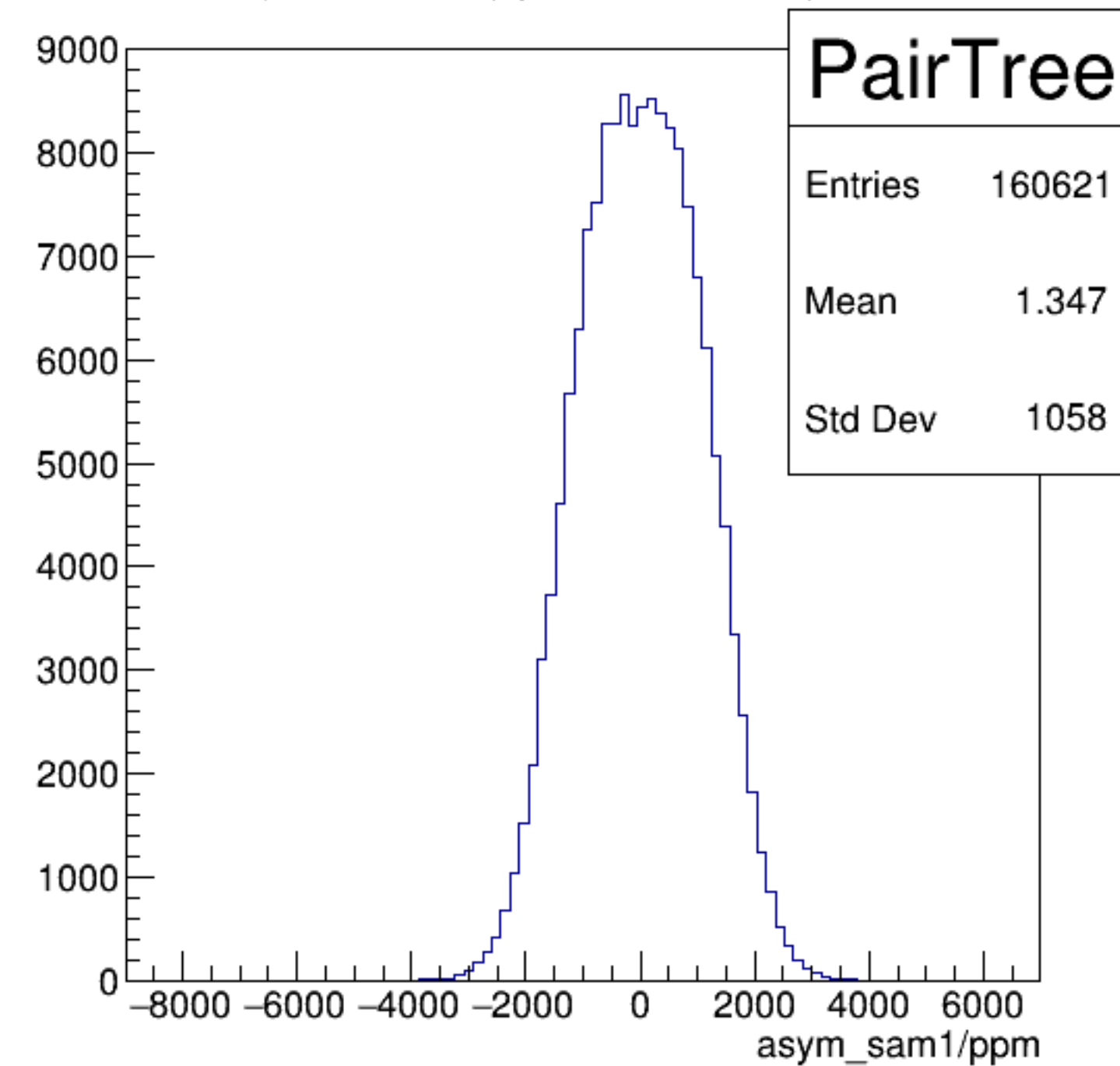
yield_sam1 {ErrorFlag==0}



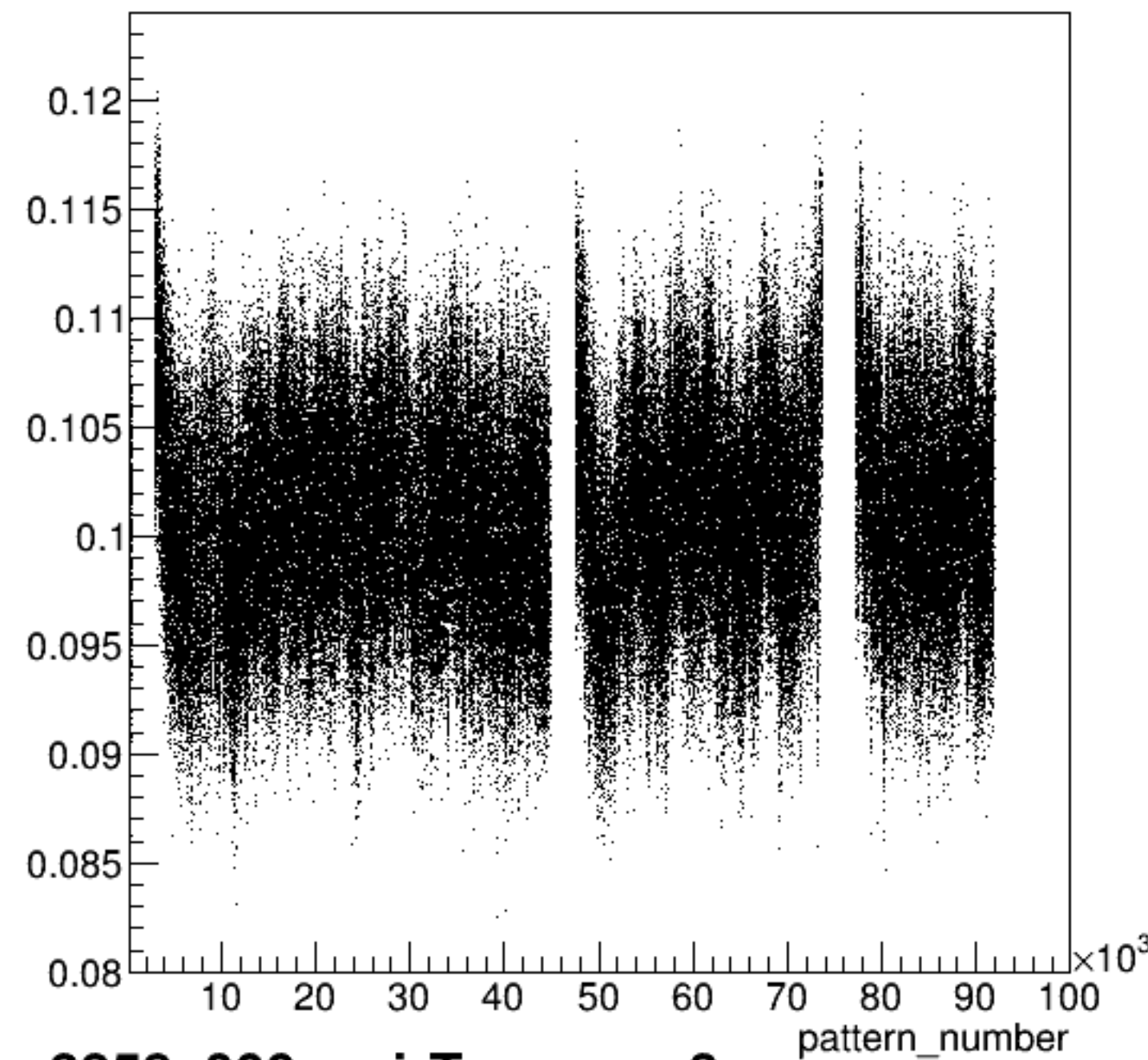
asym_sam1/ppm:pattern_number {ErrorFlag==0}



asym_sam1/ppm {ErrorFlag==0}

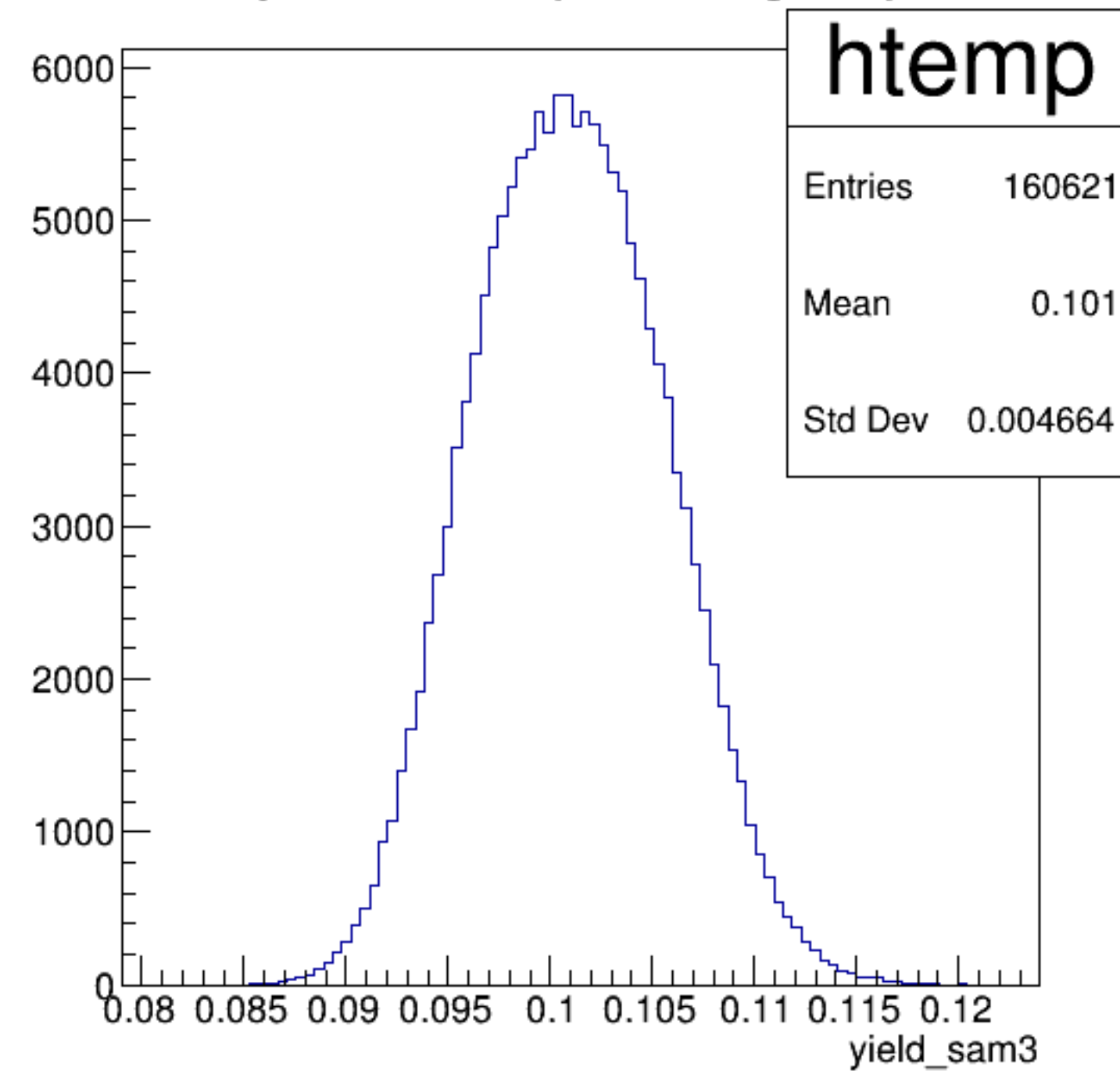


yield_sam3:pattern_number {ErrorFlag==0}

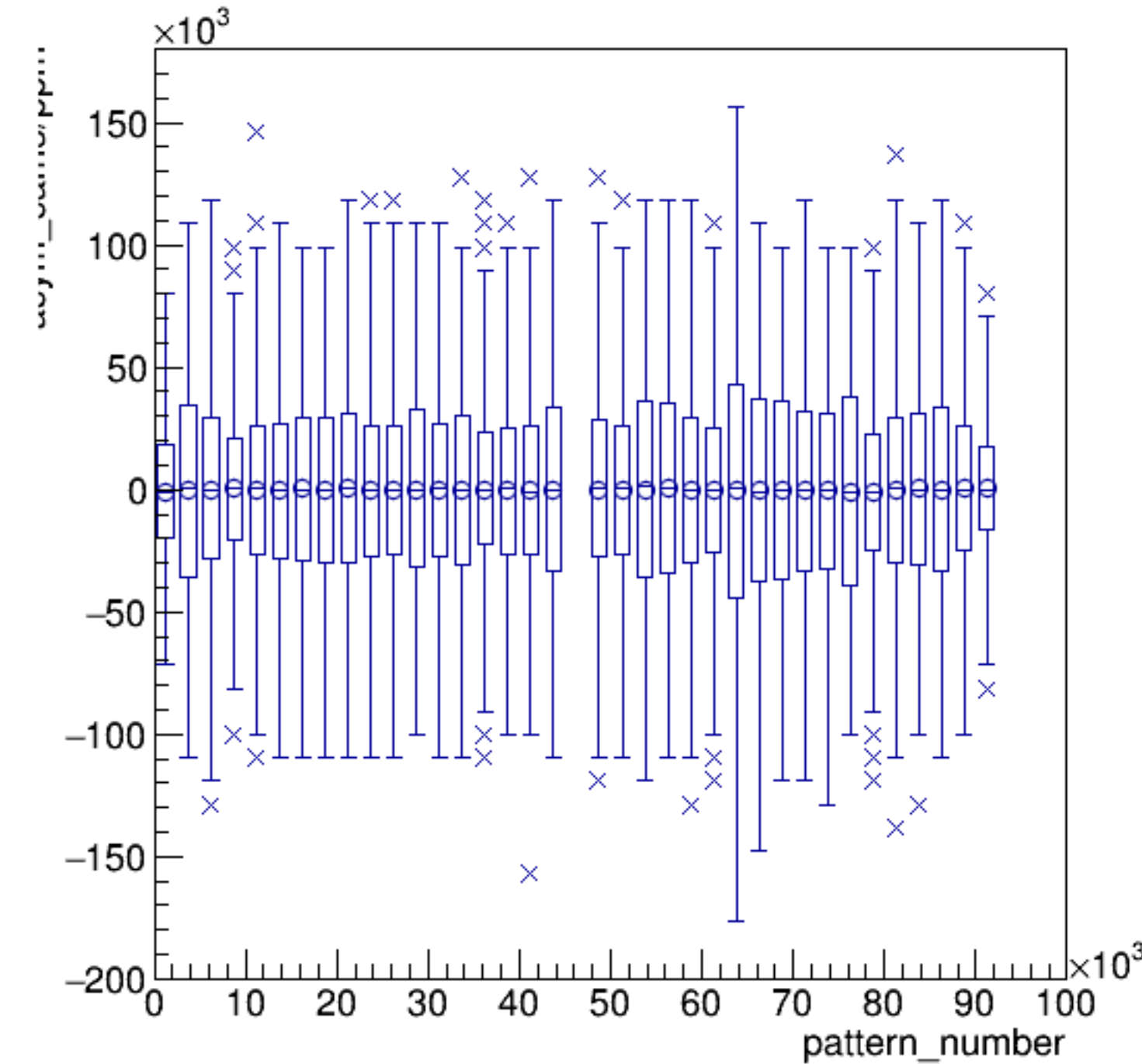


run3358_000_pairTree_sam3.png

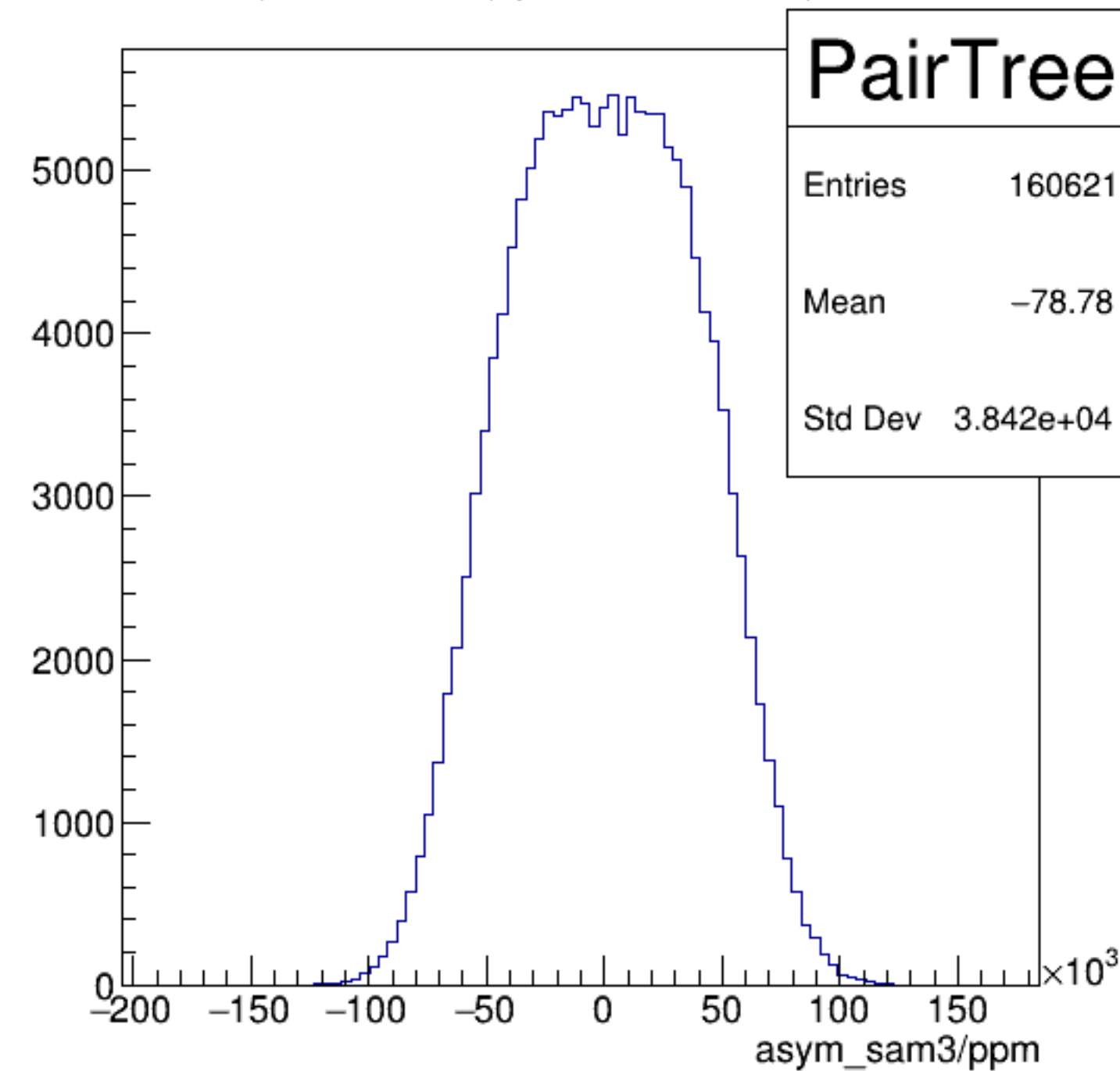
yield_sam3 {ErrorFlag==0}



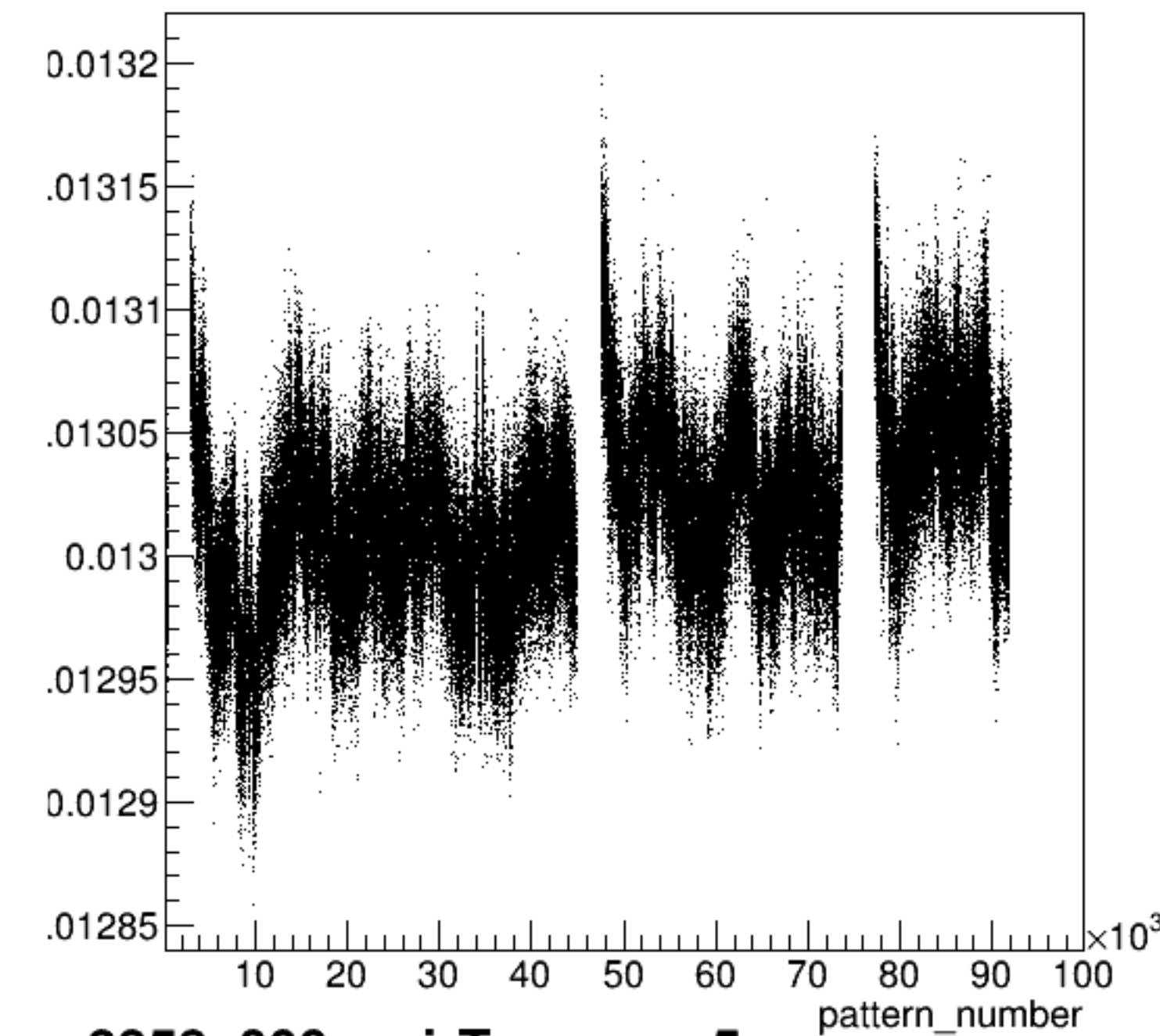
asym_sam3/ppm:pattern_number {ErrorFlag==0}



asym_sam3/ppm {ErrorFlag==0}

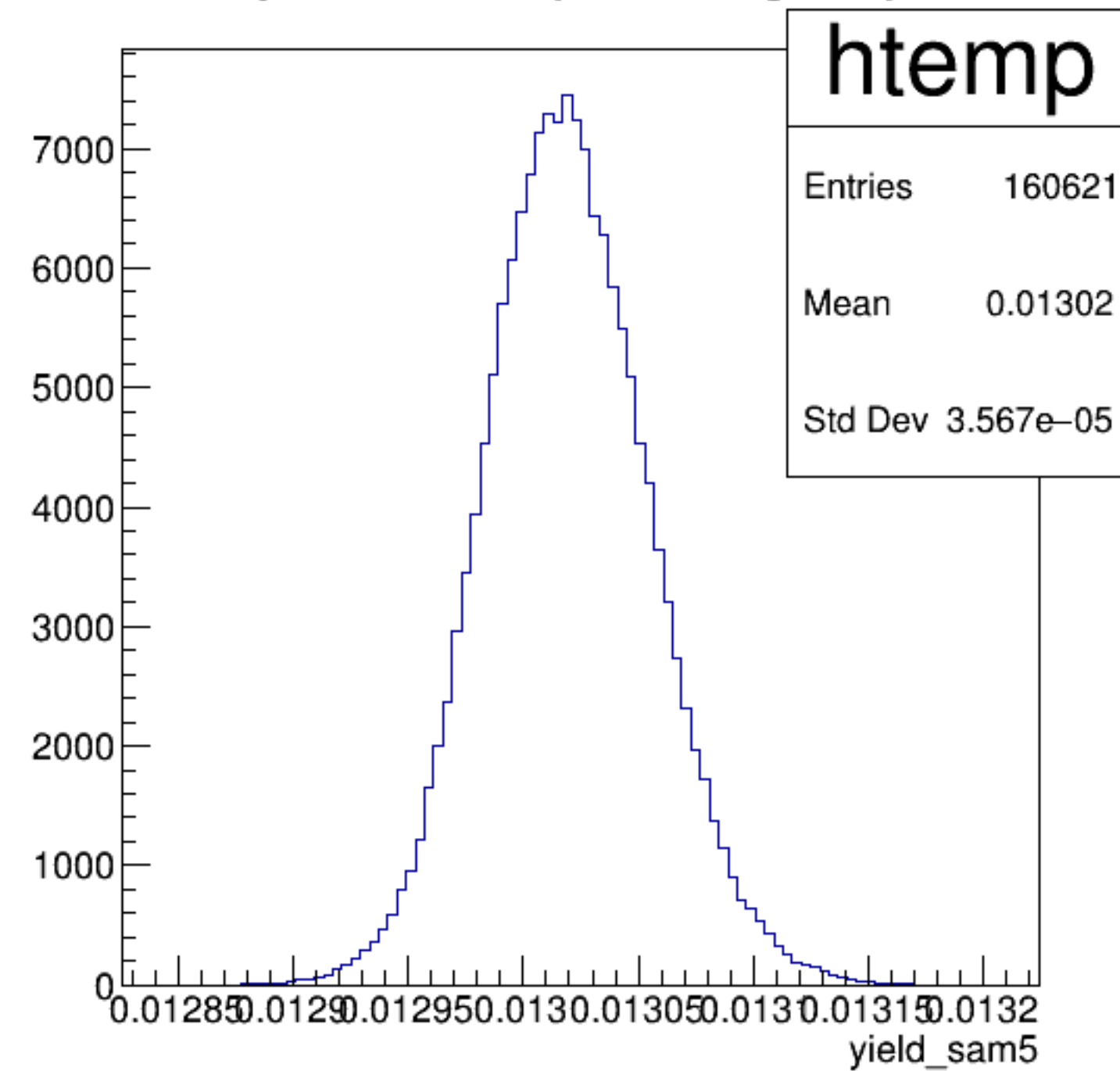


yield_sam5:pattern_number {ErrorFlag==0}

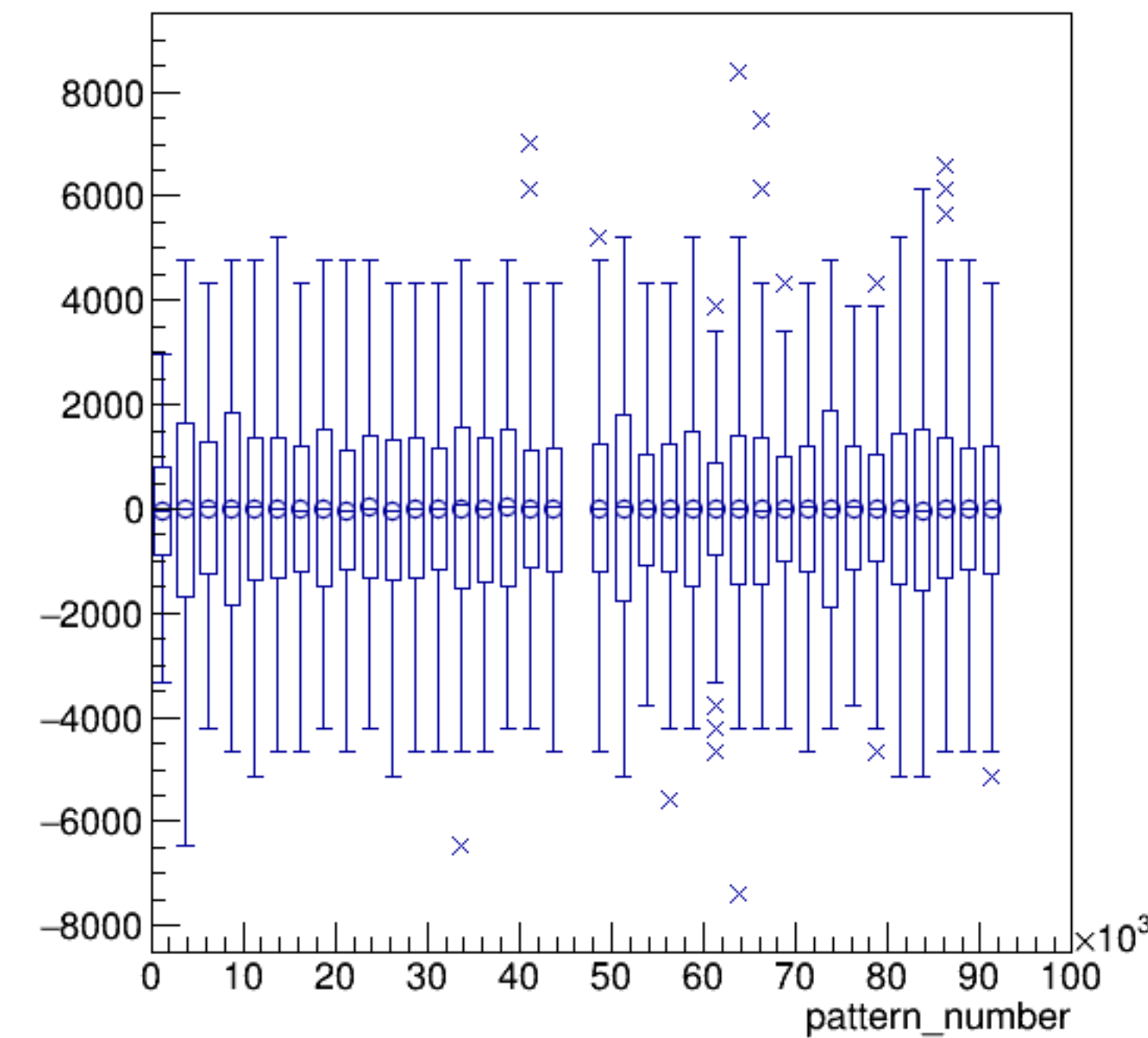


run3358_000_pairTree_sam5.png

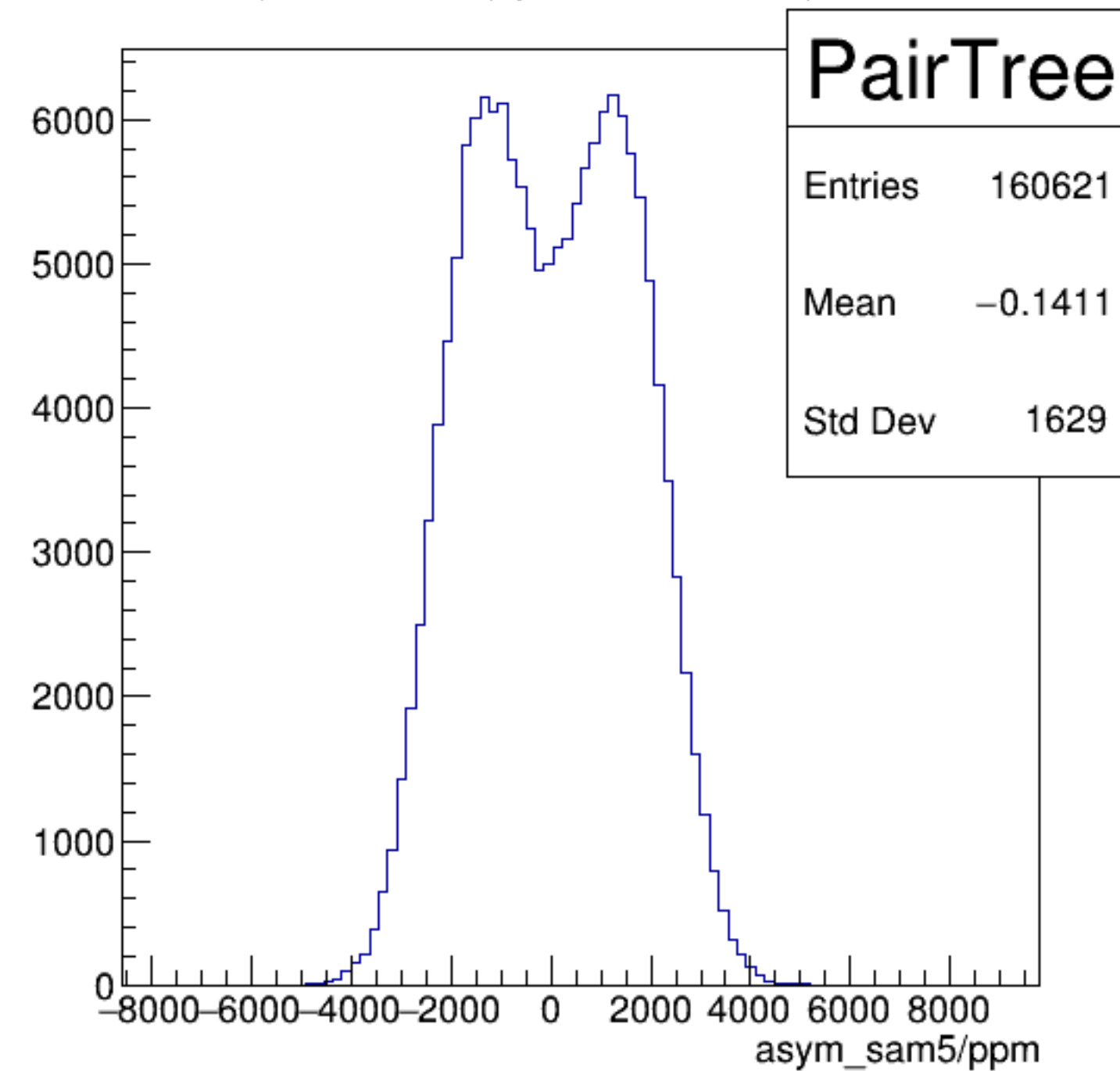
yield_sam5 {ErrorFlag==0}



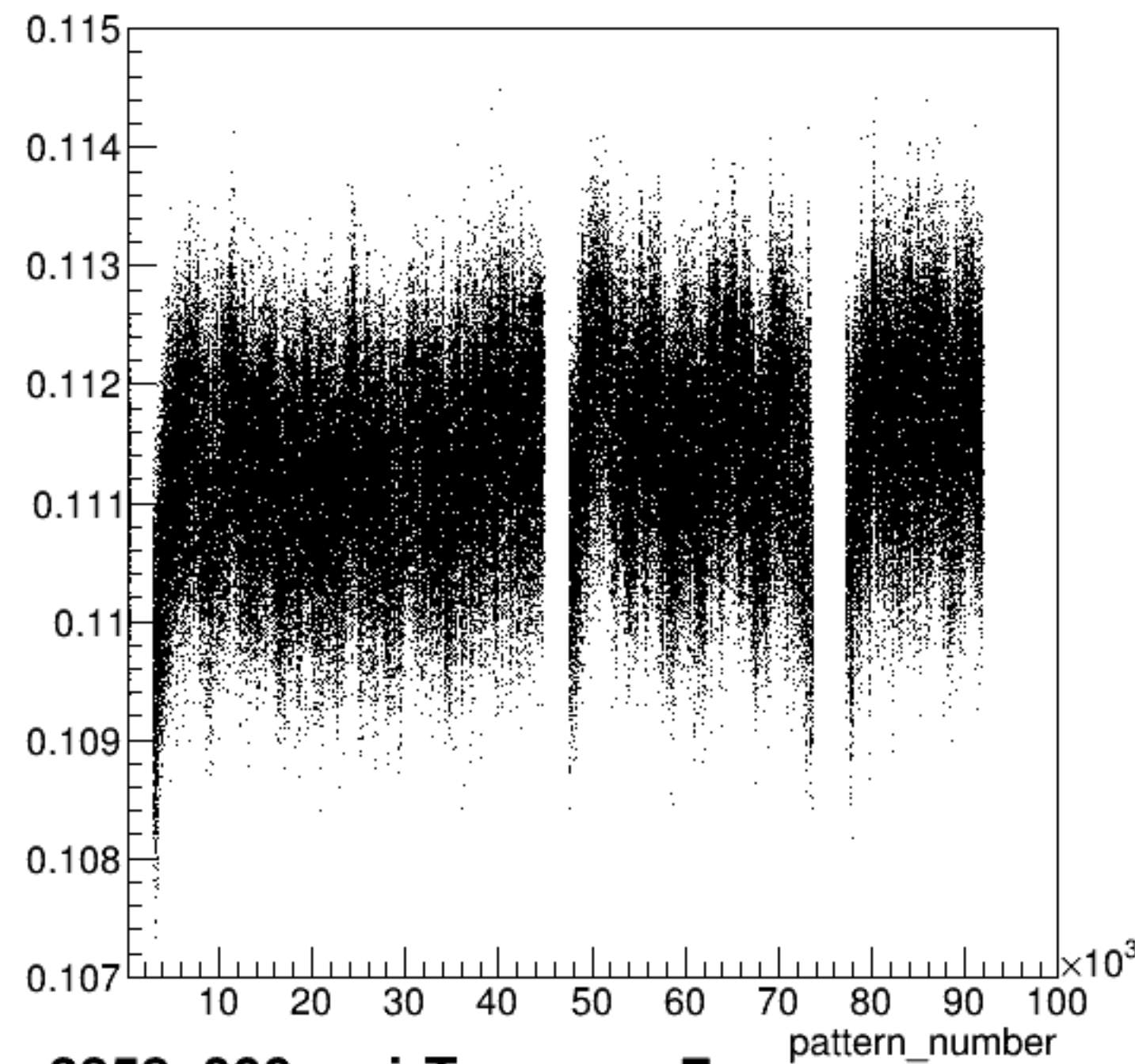
asym_sam5/ppm:pattern_number {ErrorFlag==0}



asym_sam5/ppm {ErrorFlag==0}

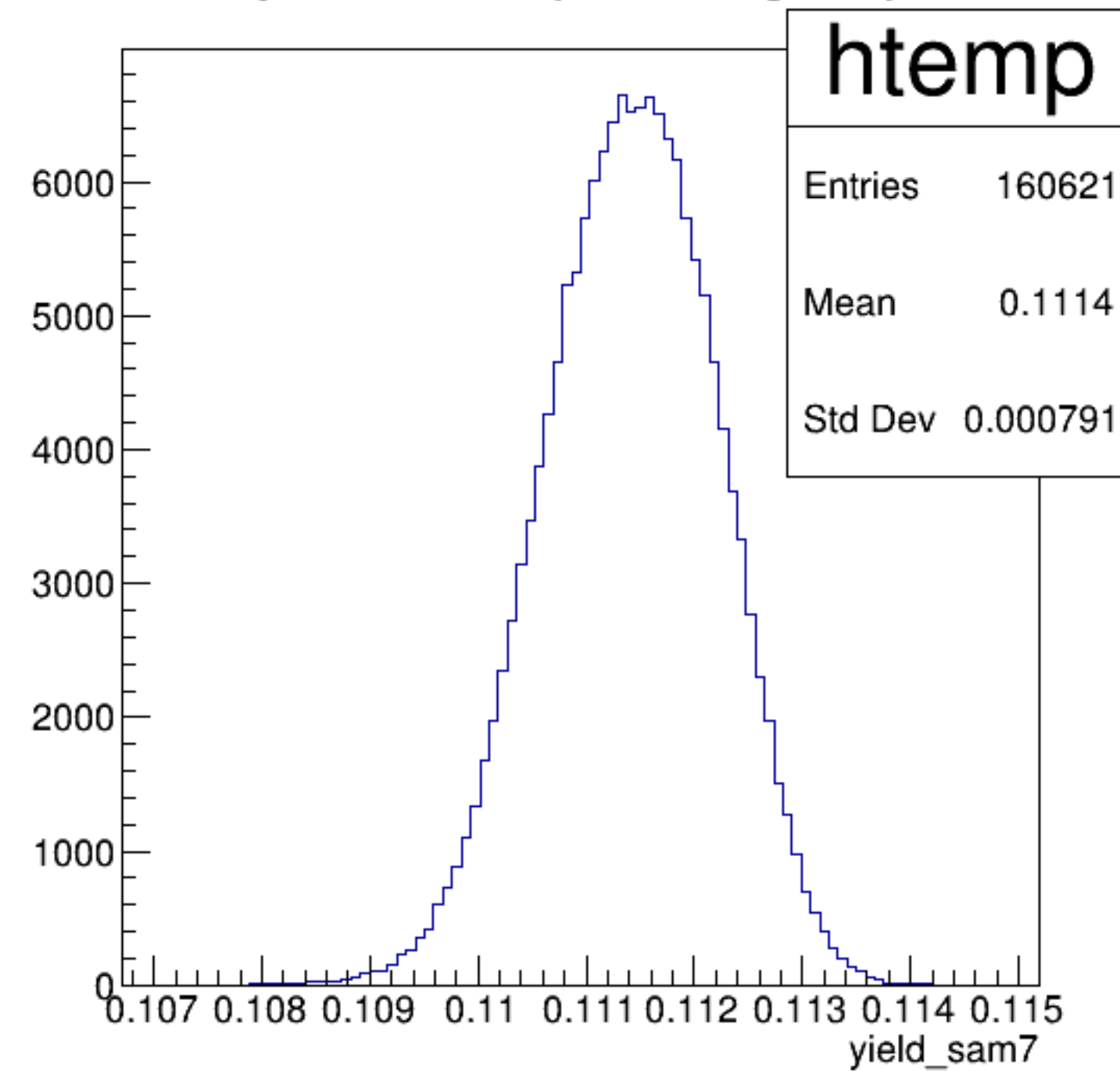


yield_sam7:pattern_number {ErrorFlag==0}

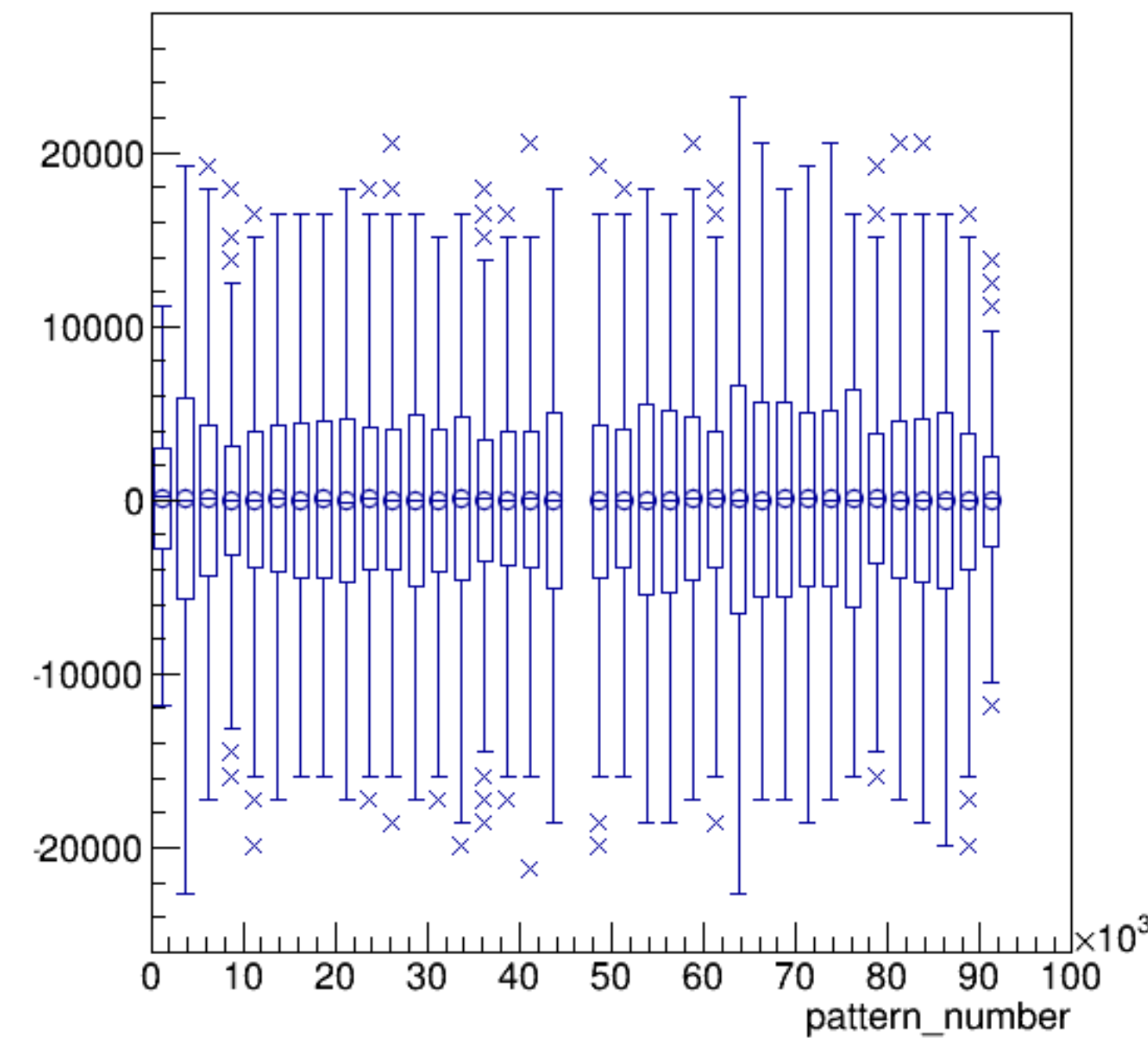


run3358_000_pairTree_sam7.png

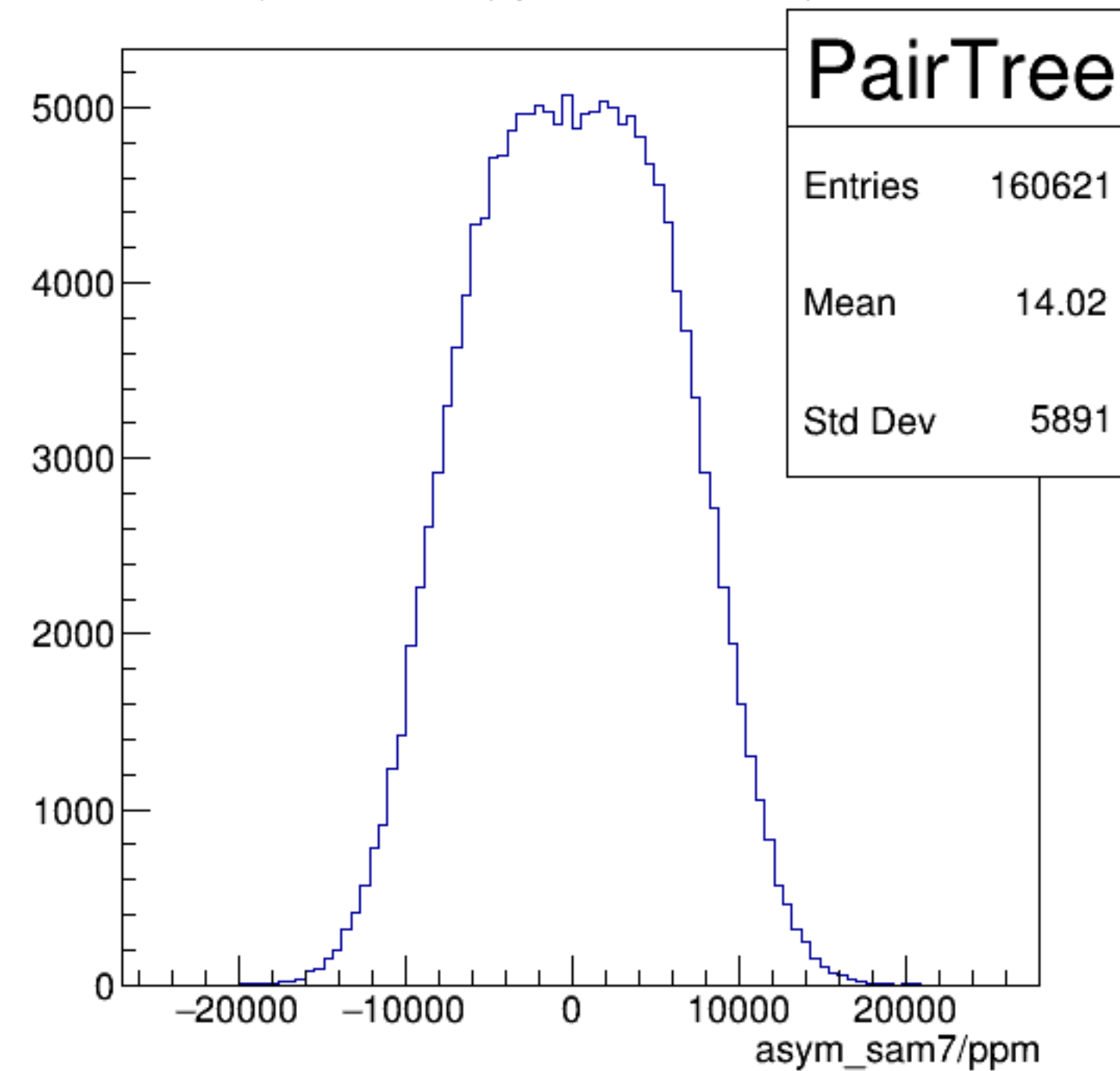
yield_sam7 {ErrorFlag==0}



asym_sam7/ppm:pattern_number {ErrorFlag==0}

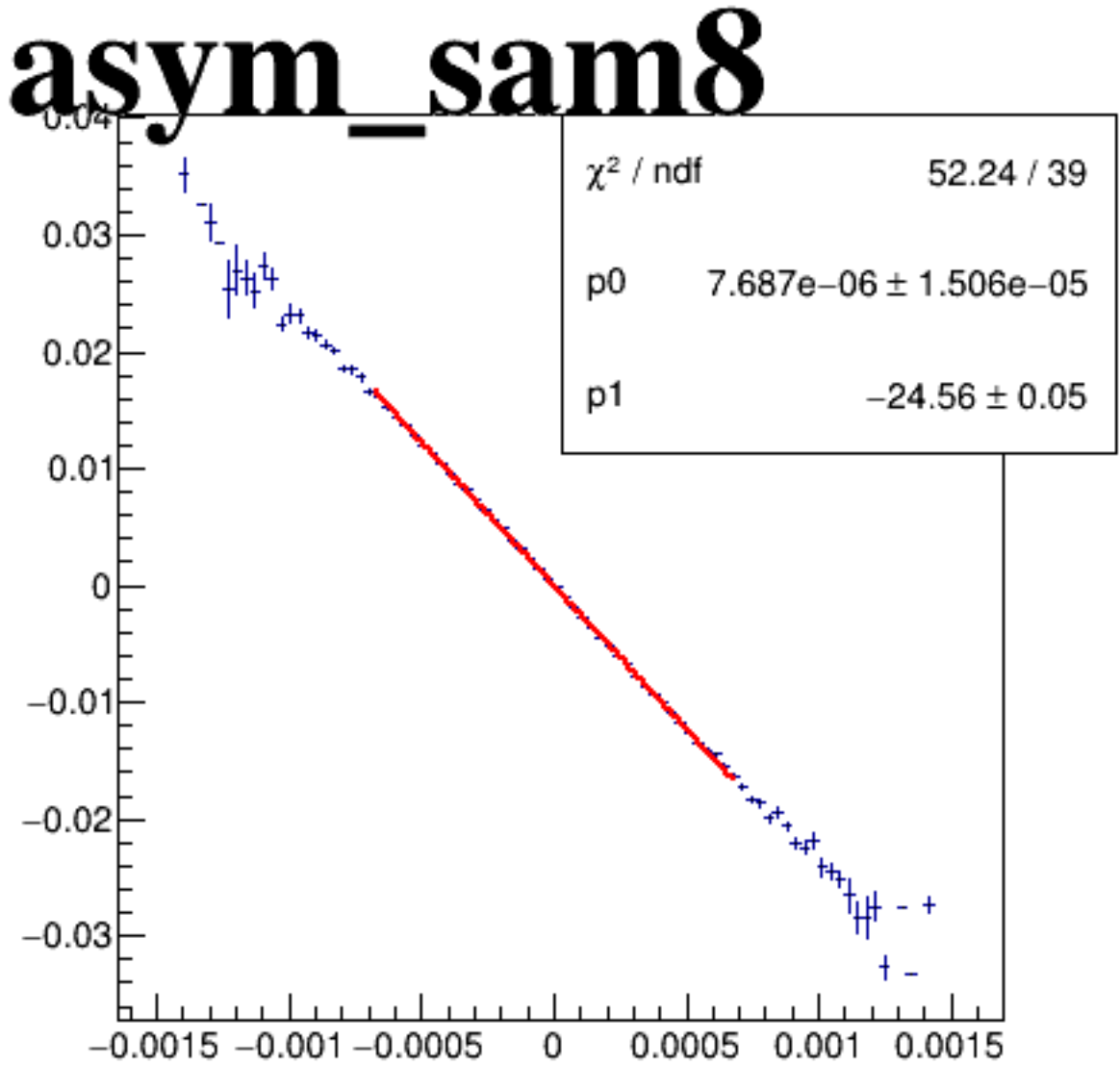
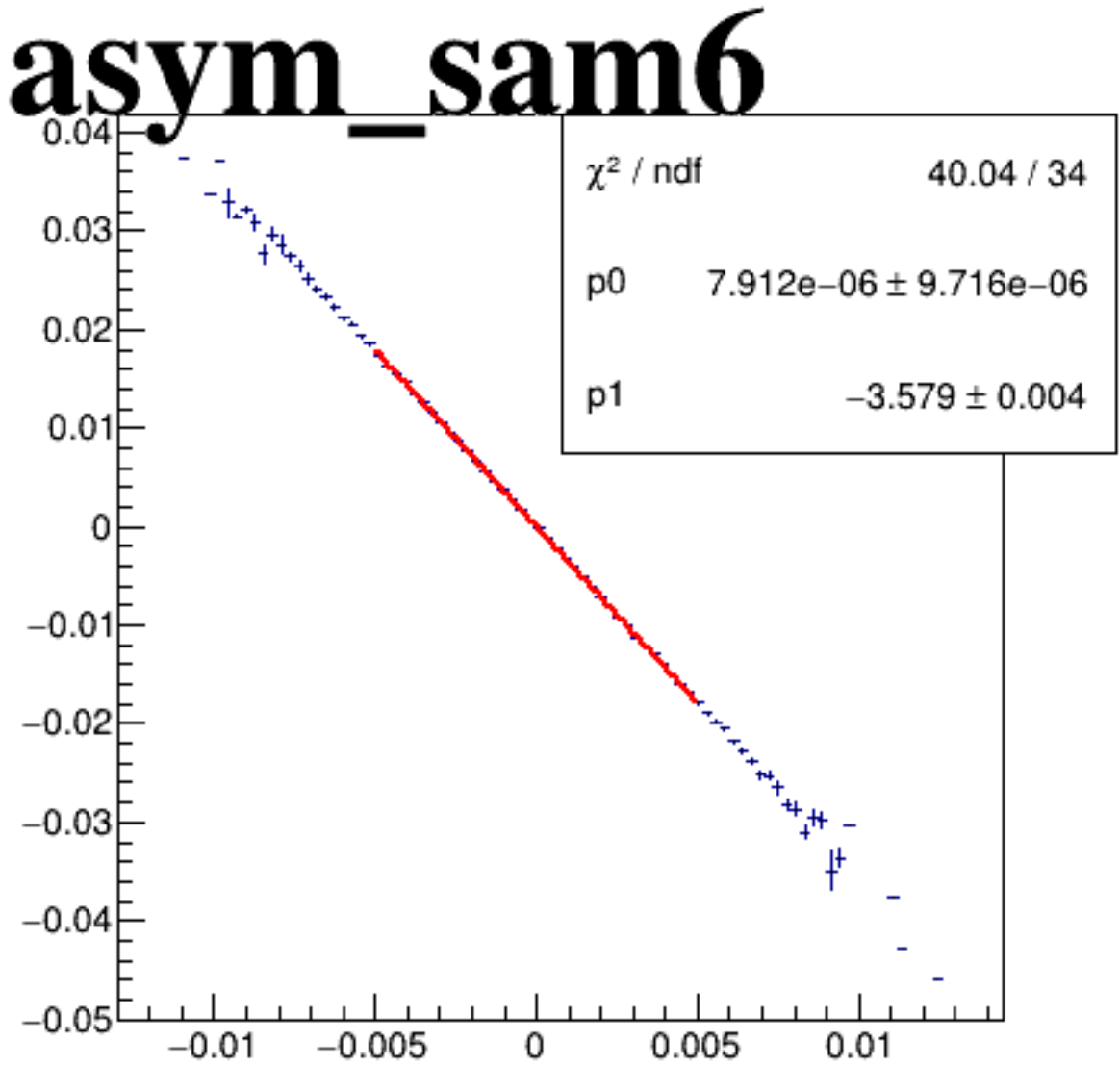
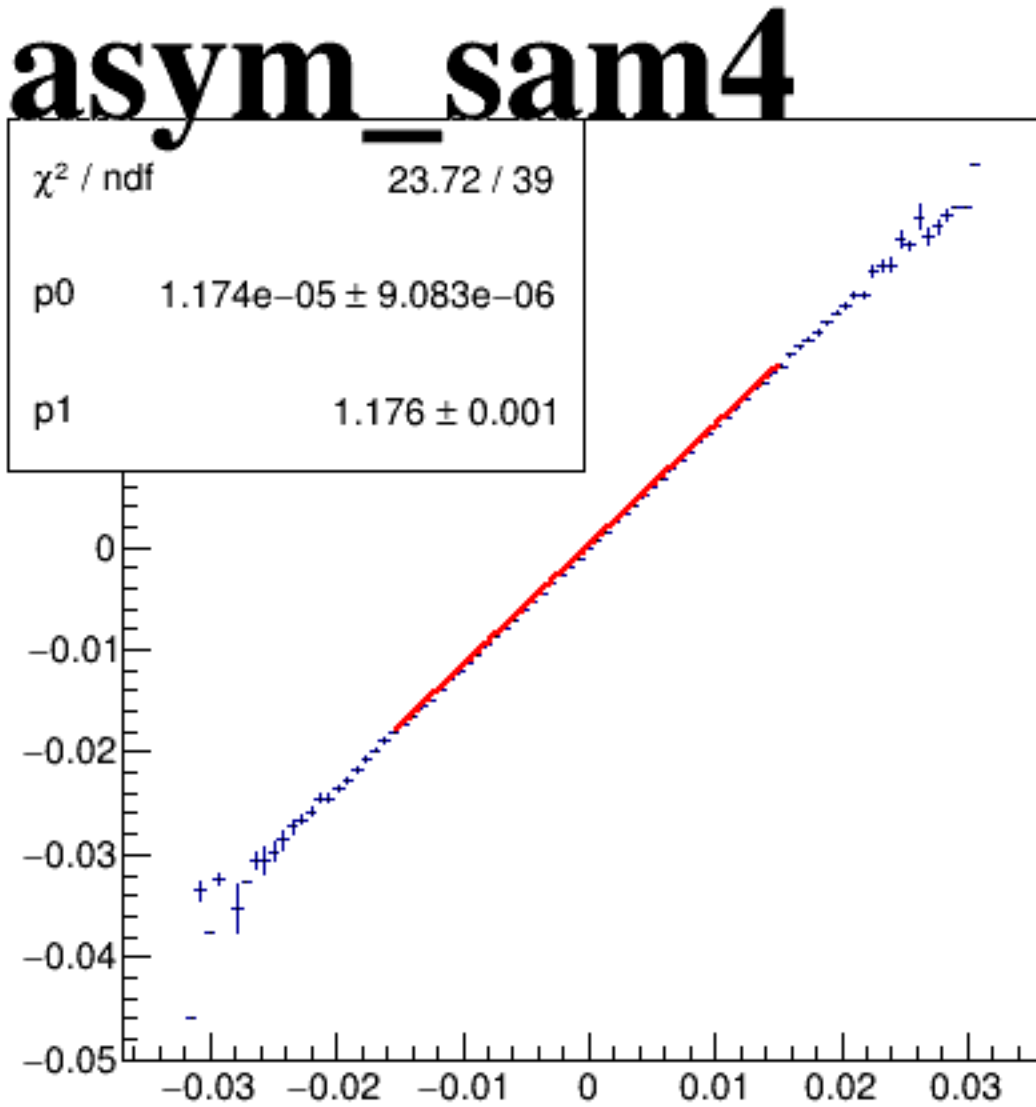
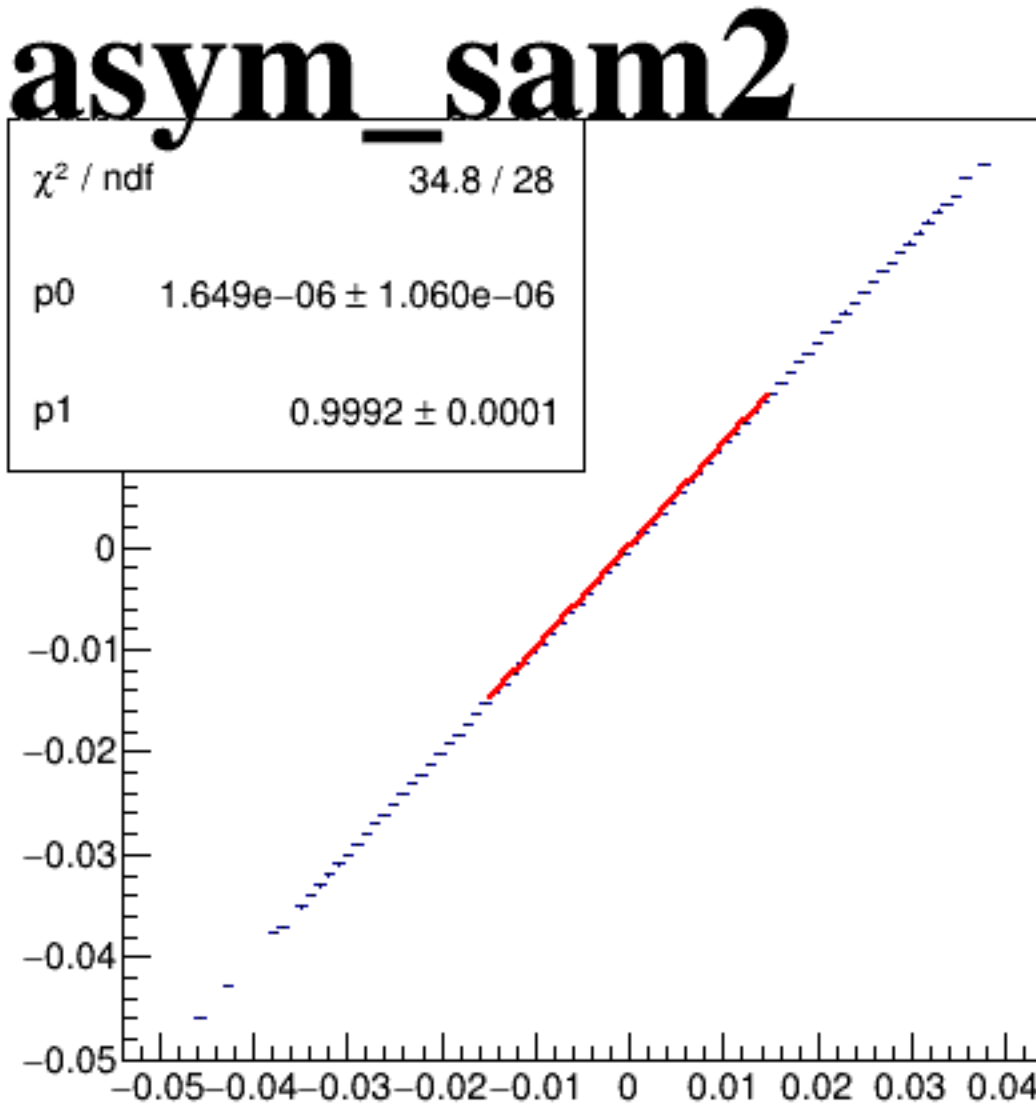


asym_sam7/ppm {ErrorFlag==0}

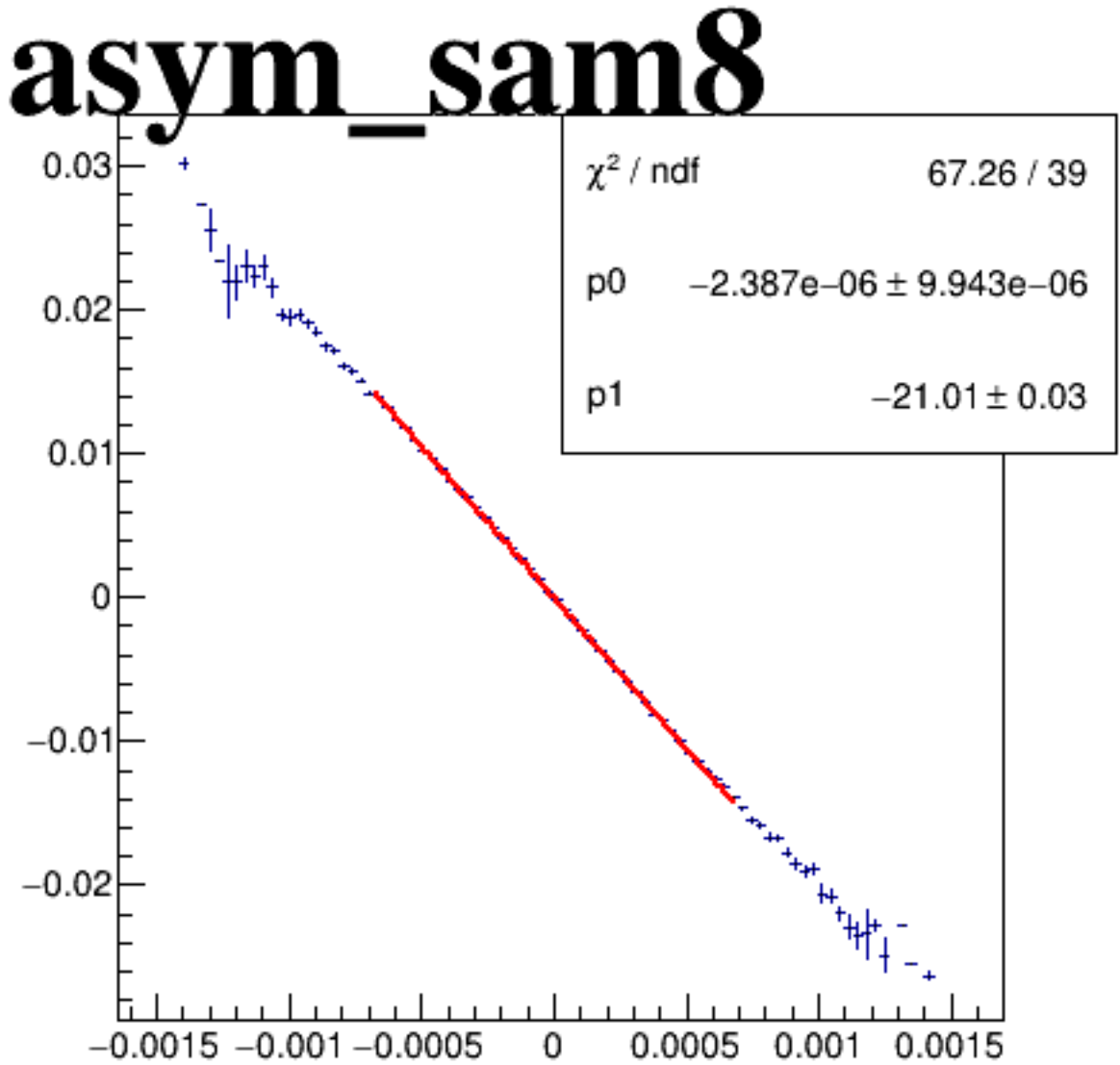
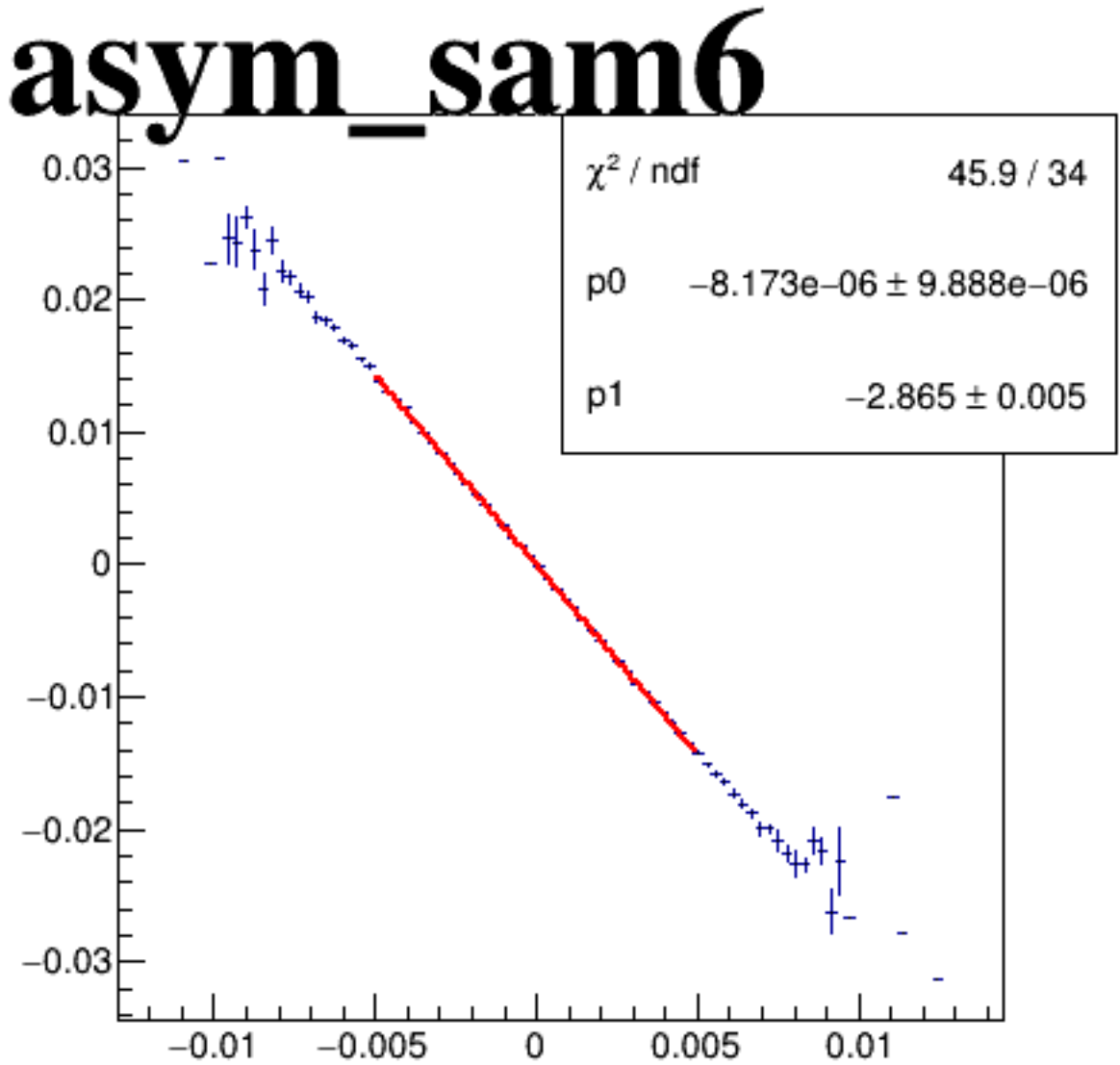
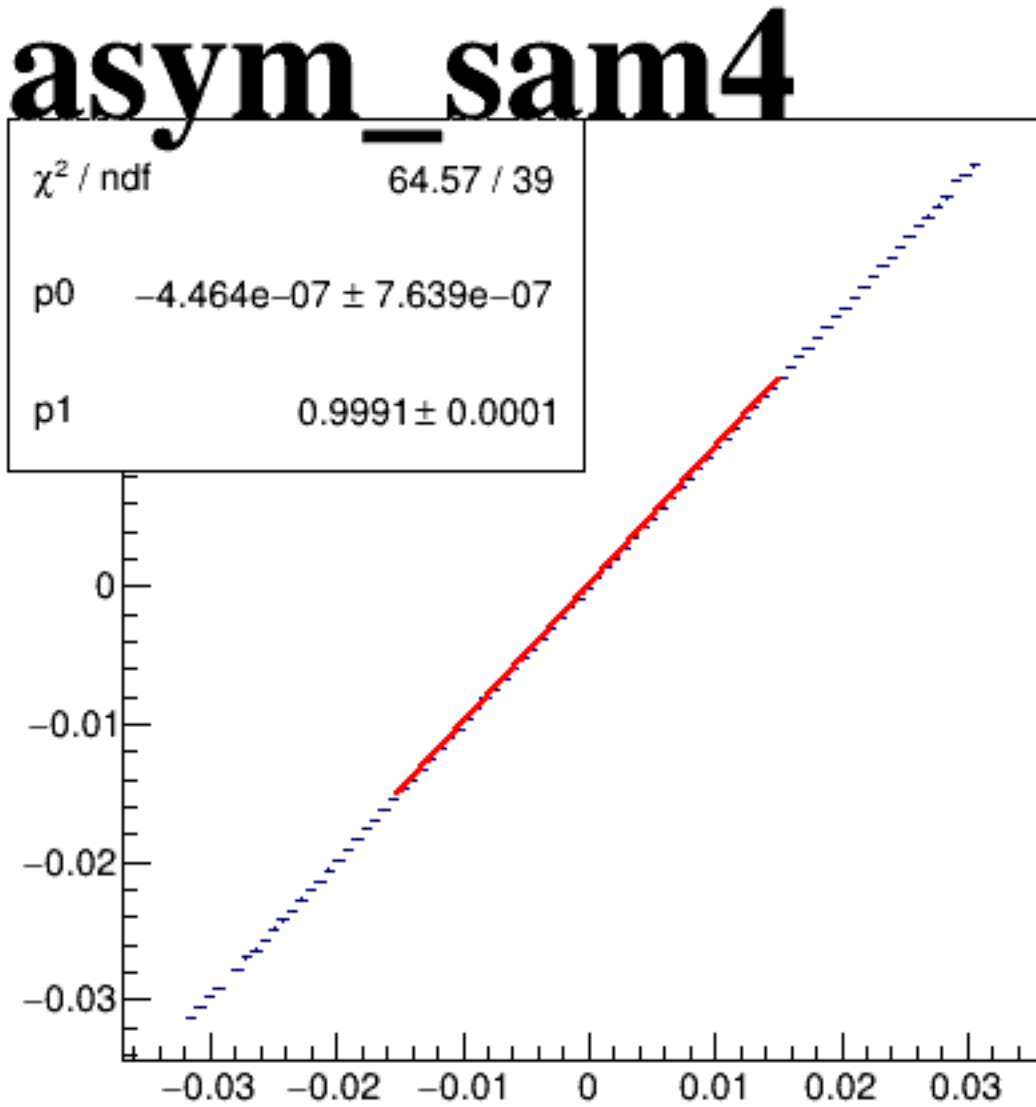
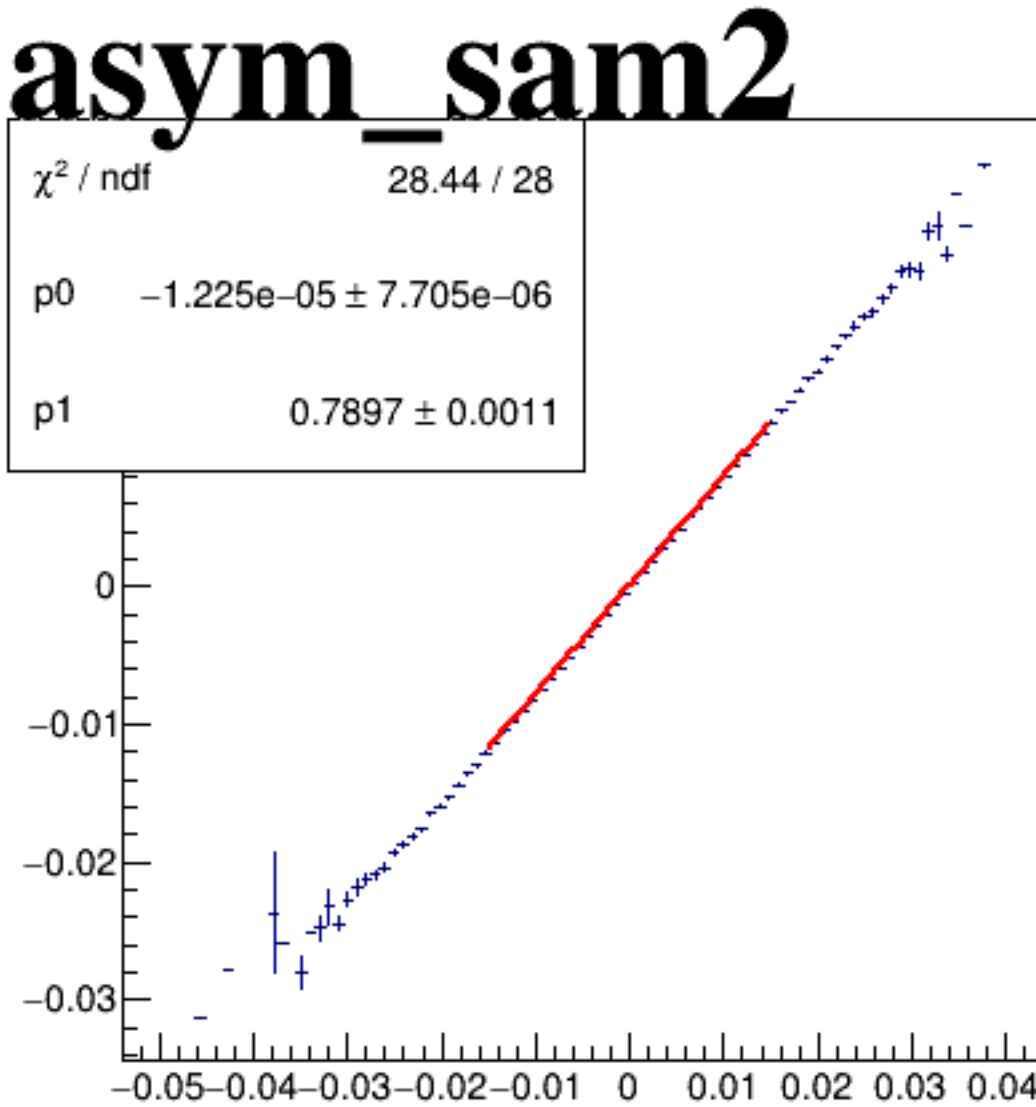


The figure is a 2D density plot titled "asym_sam8". The x-axis and y-axis both range from -0.015 to 0.015, with major tick marks at -0.015, -0.01, -0.005, 0, 0.005, 0.01, and 0.015. The plot displays a dense, elongated cloud of points along the diagonal line y=x, indicating a strong positive correlation. The density is highest (yellow) near the origin and decreases (blue) towards the edges. A color bar on the right side of the plot indicates the density scale, ranging from 0 (dark blue) to 14 (yellow).

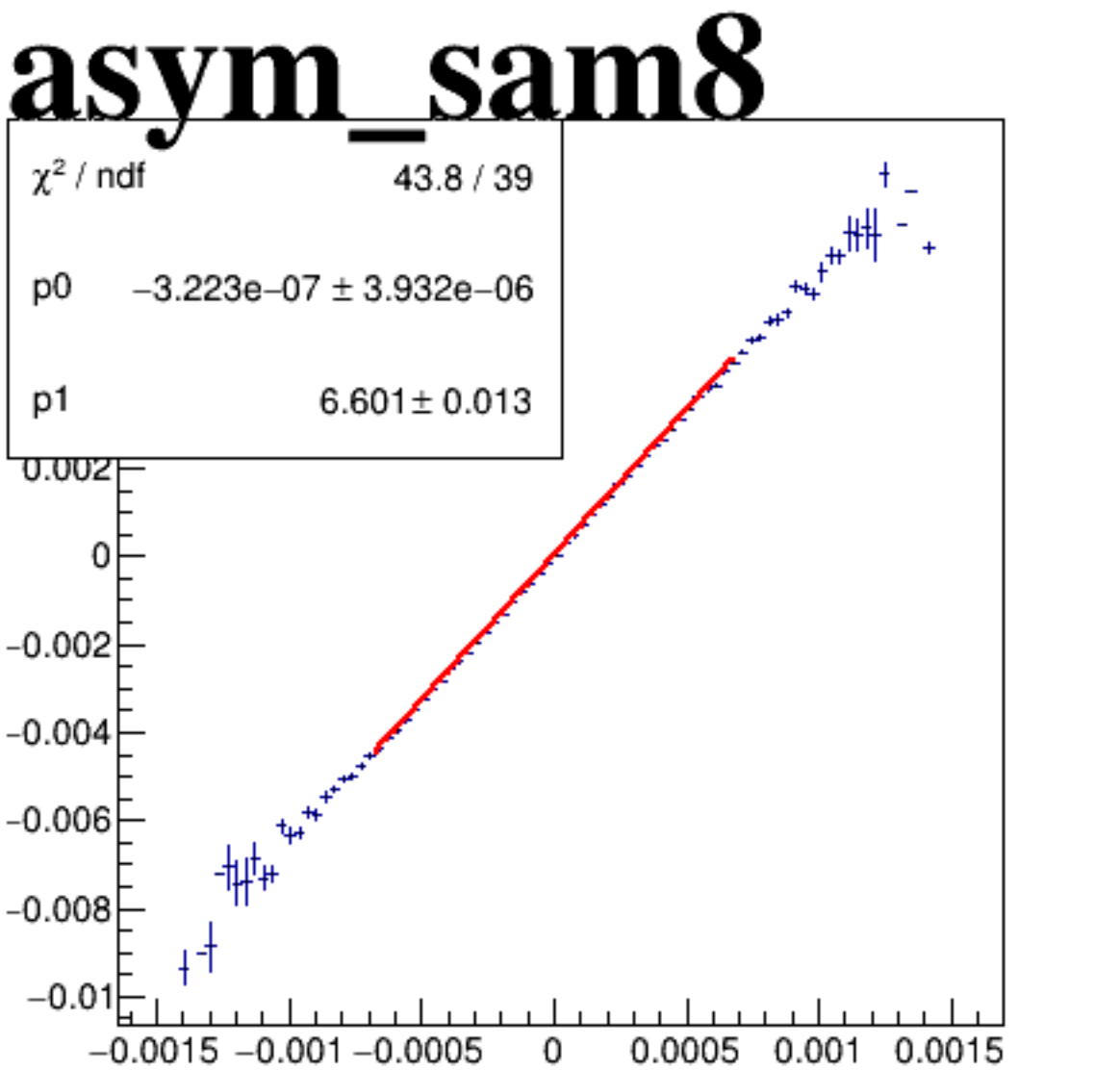
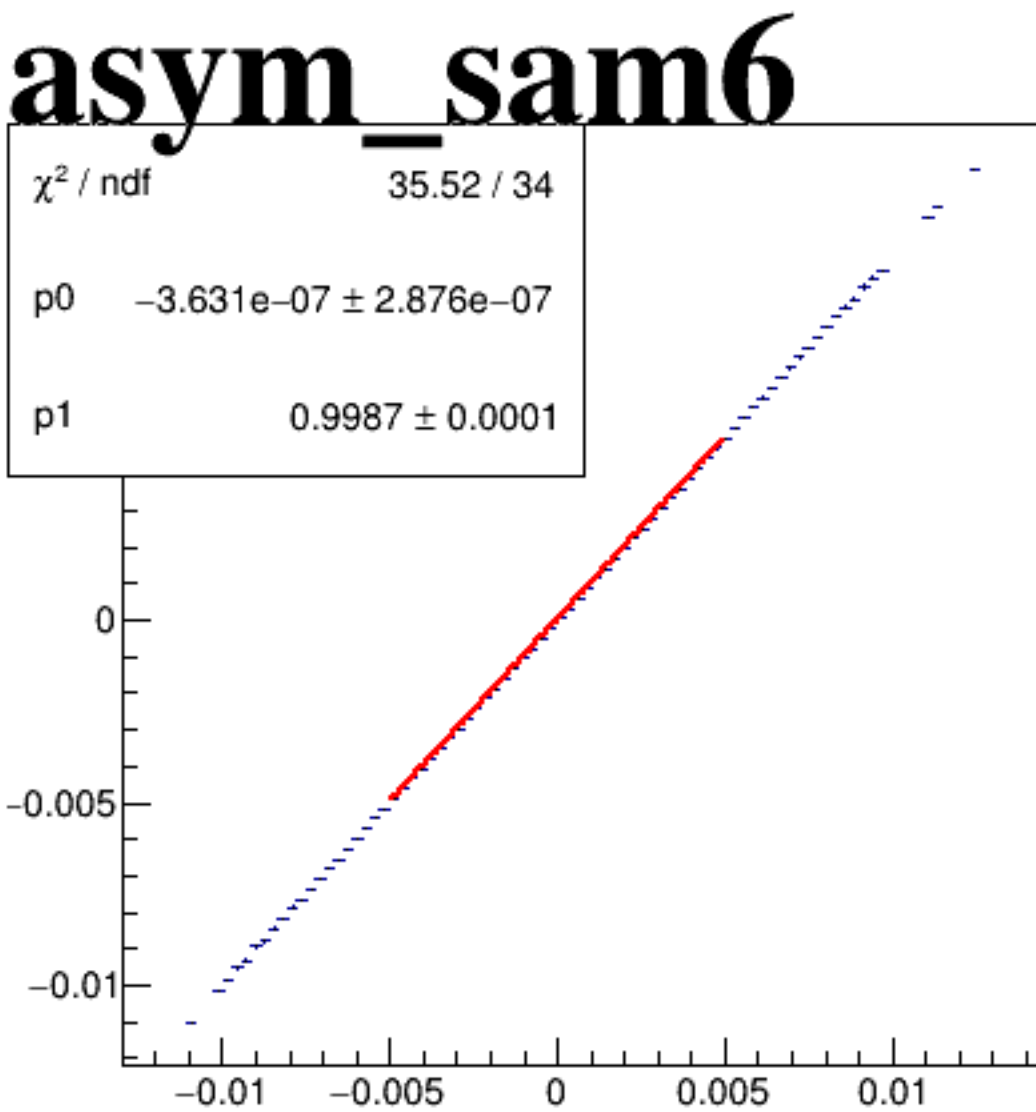
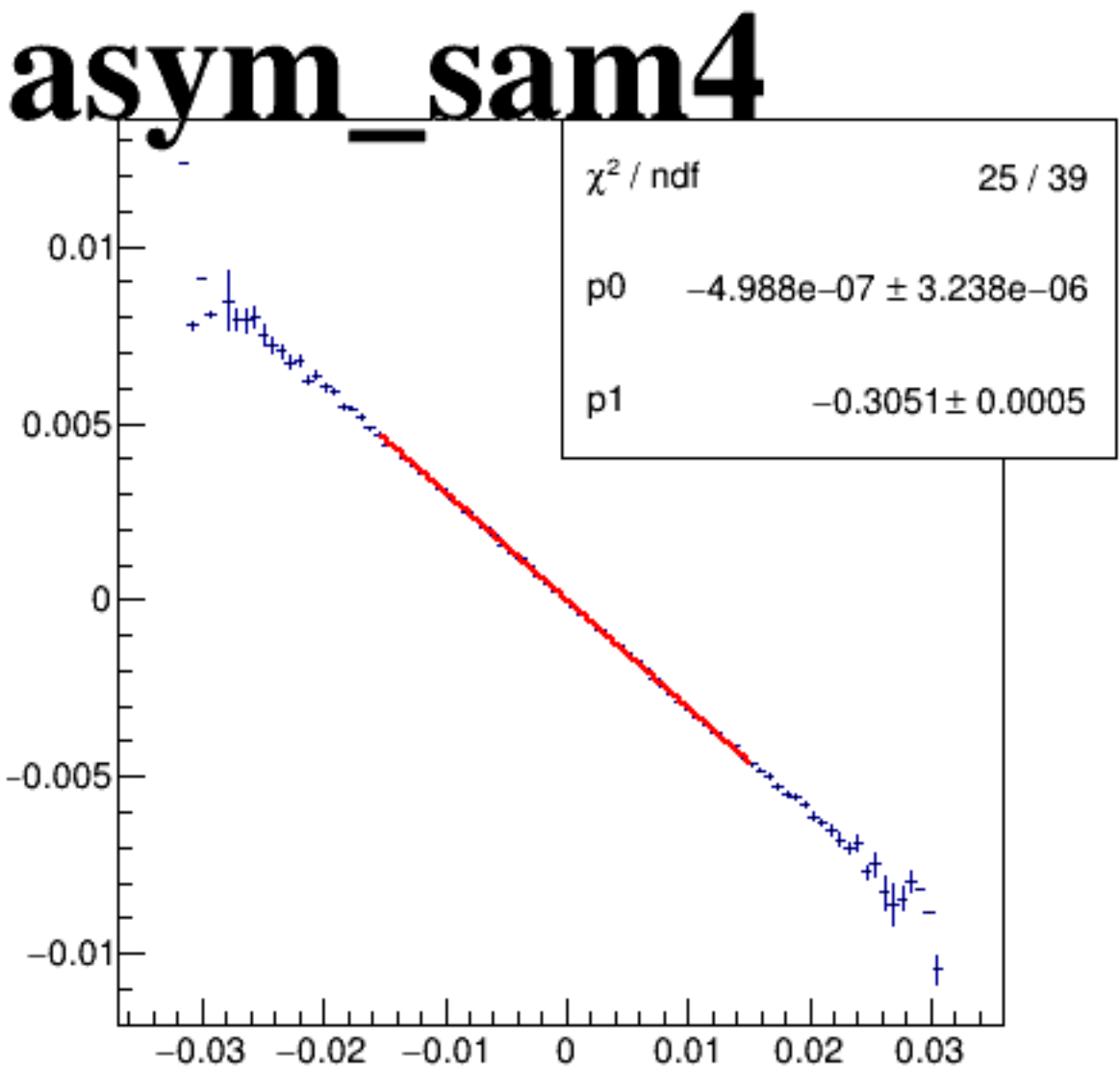
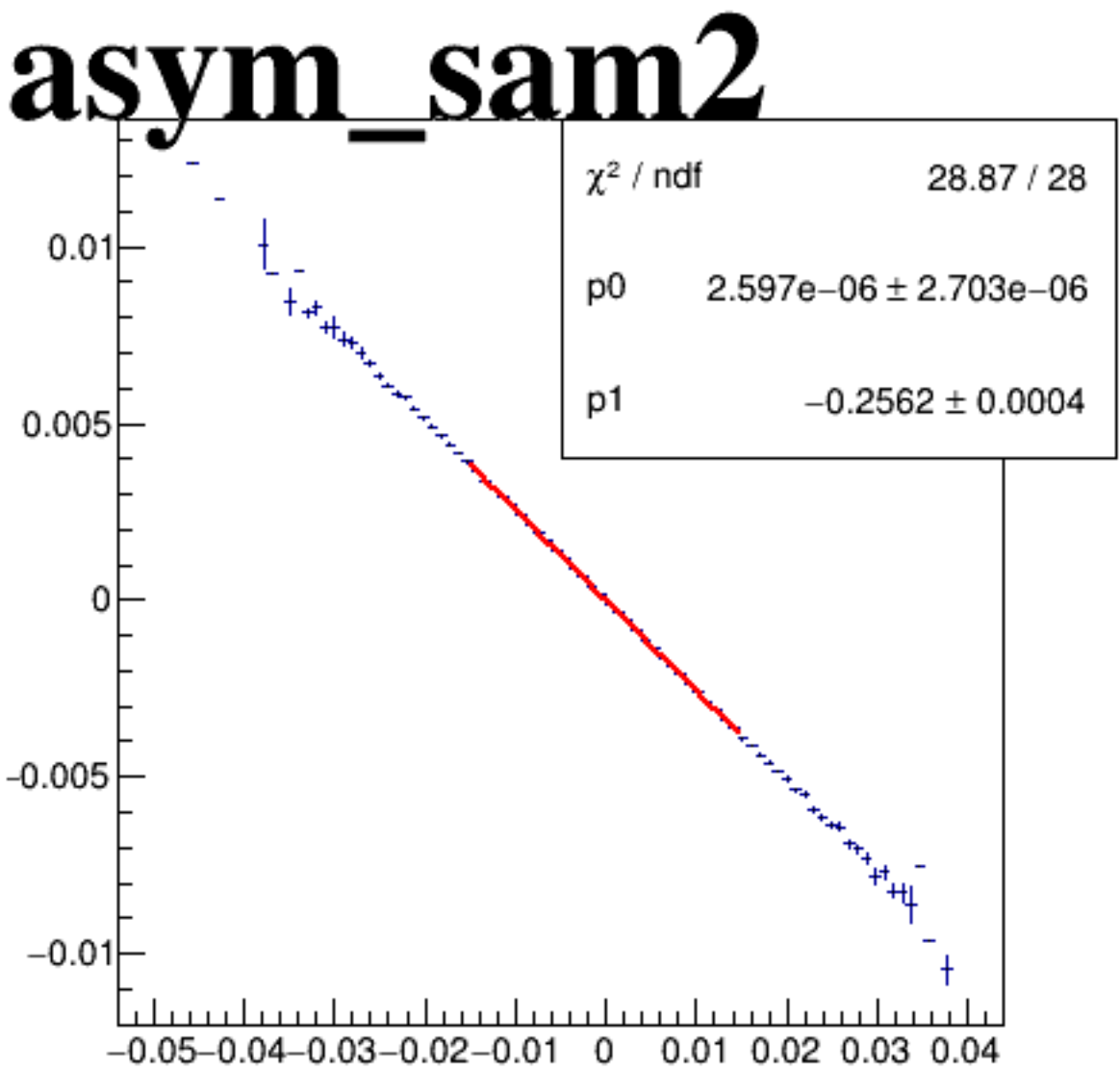
asym_sam2



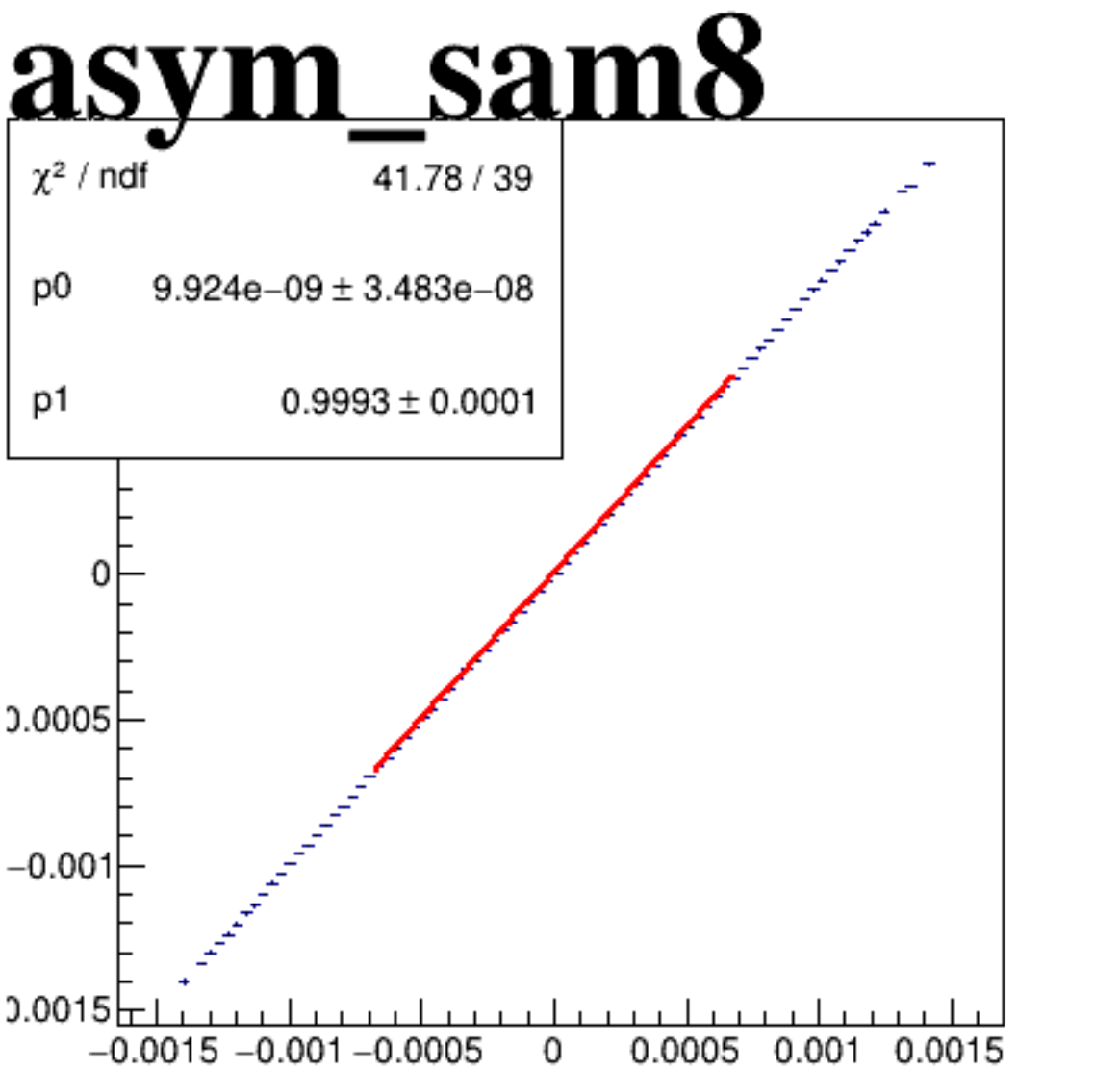
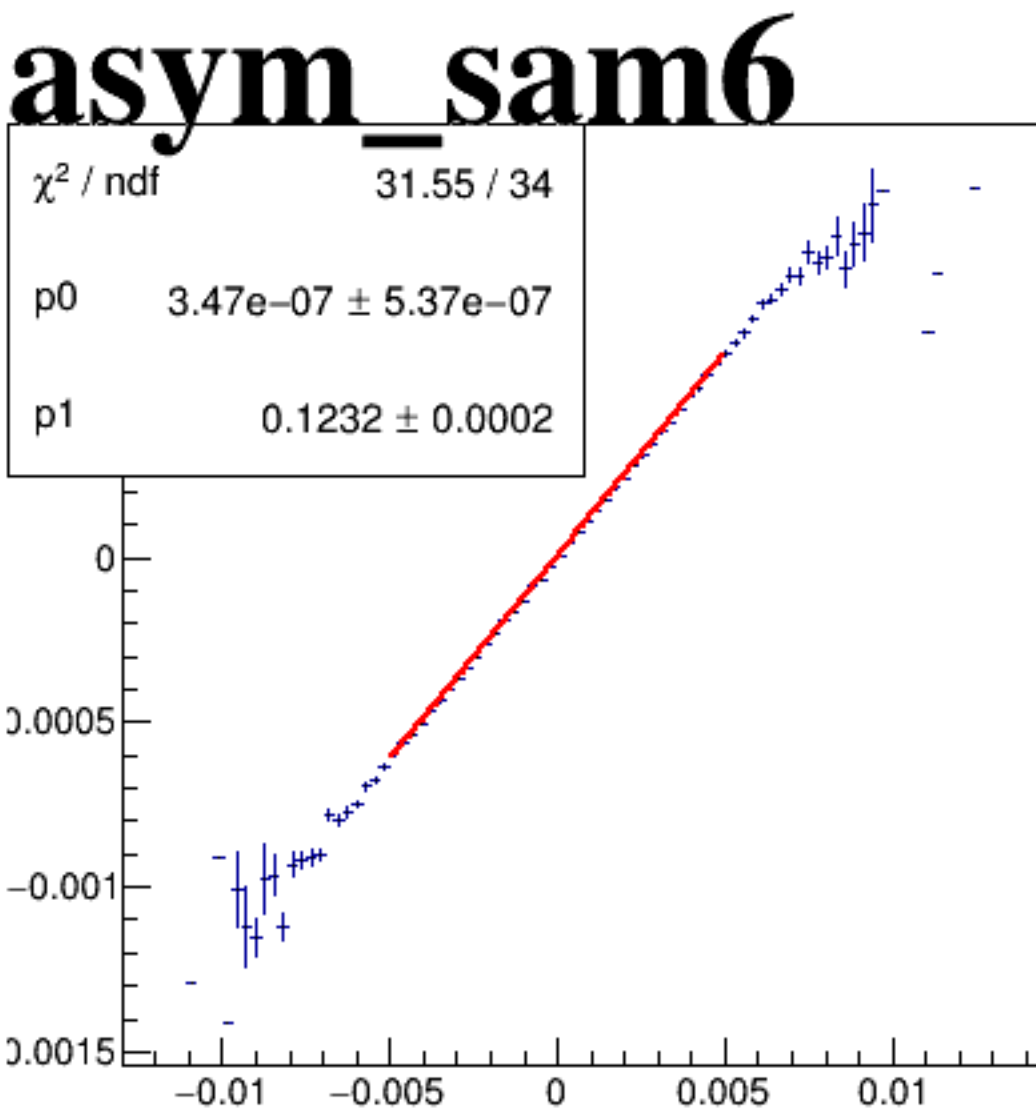
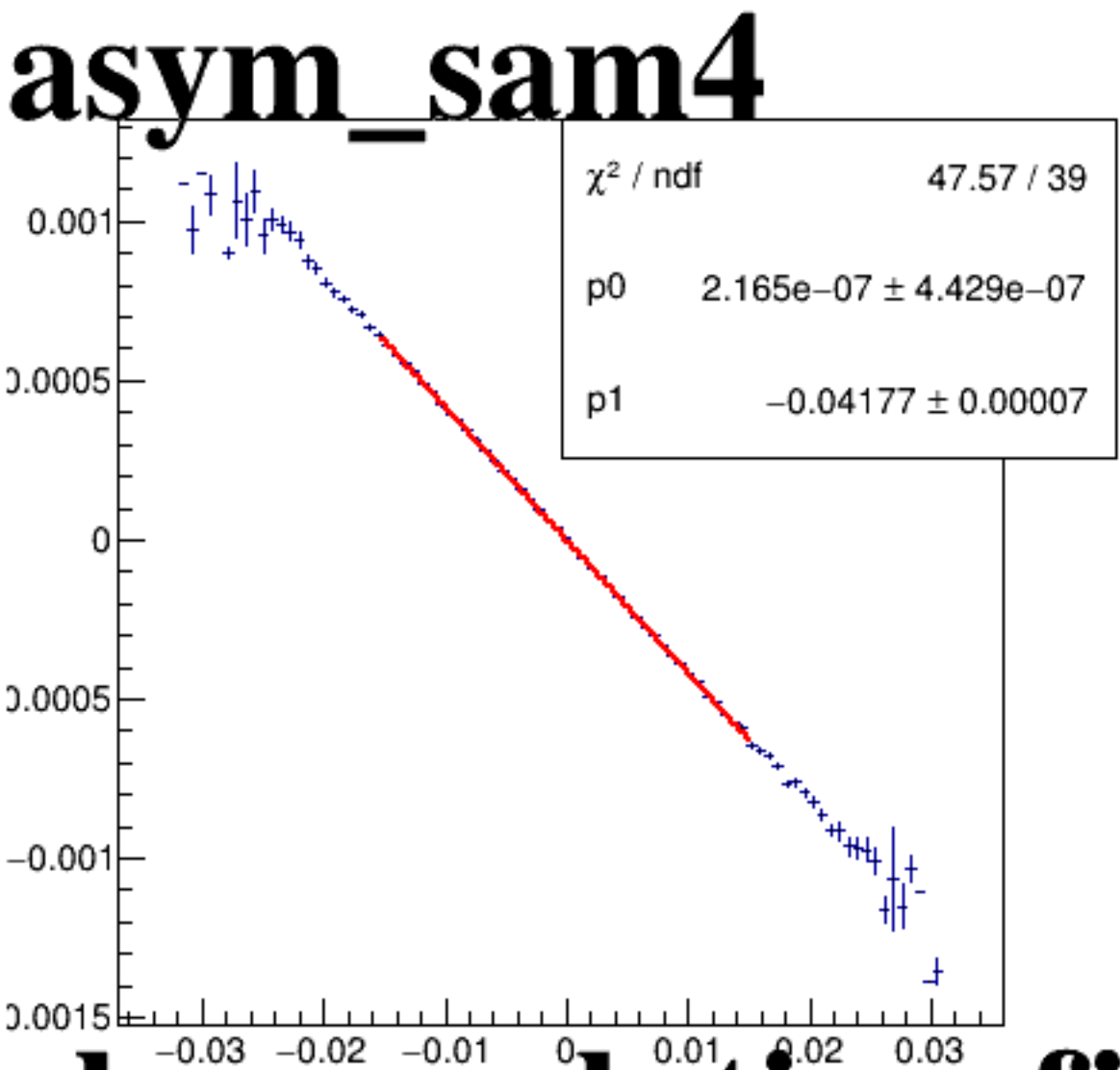
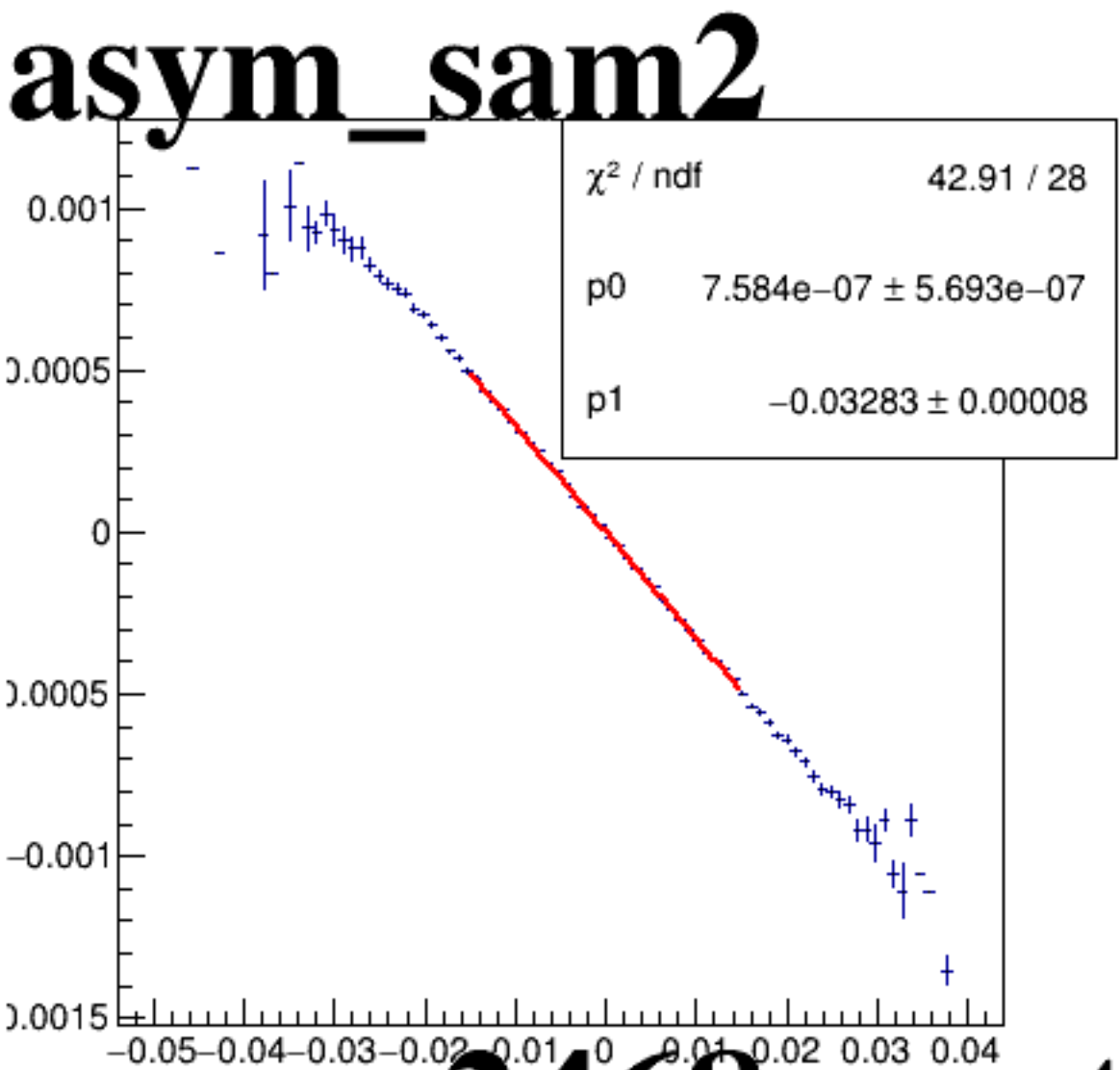
asym_sam4



asym_sam6



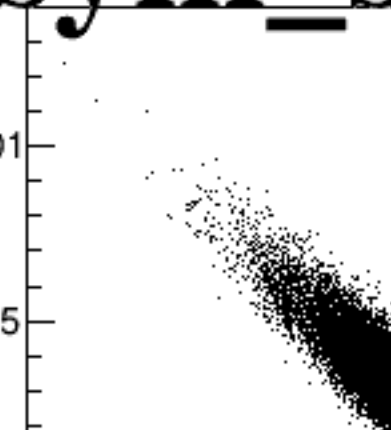
asym_sam8



asym_sam4

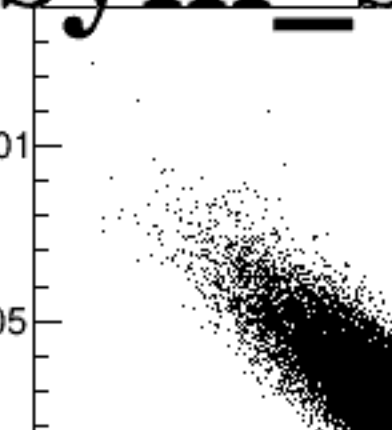
A scatter plot showing the relationship between 'asym_sam3' (x-axis) and 'asym_sam4' (y-axis). The plot displays a strong positive linear correlation, with data points closely following a diagonal line. The axes range from -0.03 to 0.03. The title 'asym_sam4' is prominently displayed at the top left of the plot area.

asym_sam2



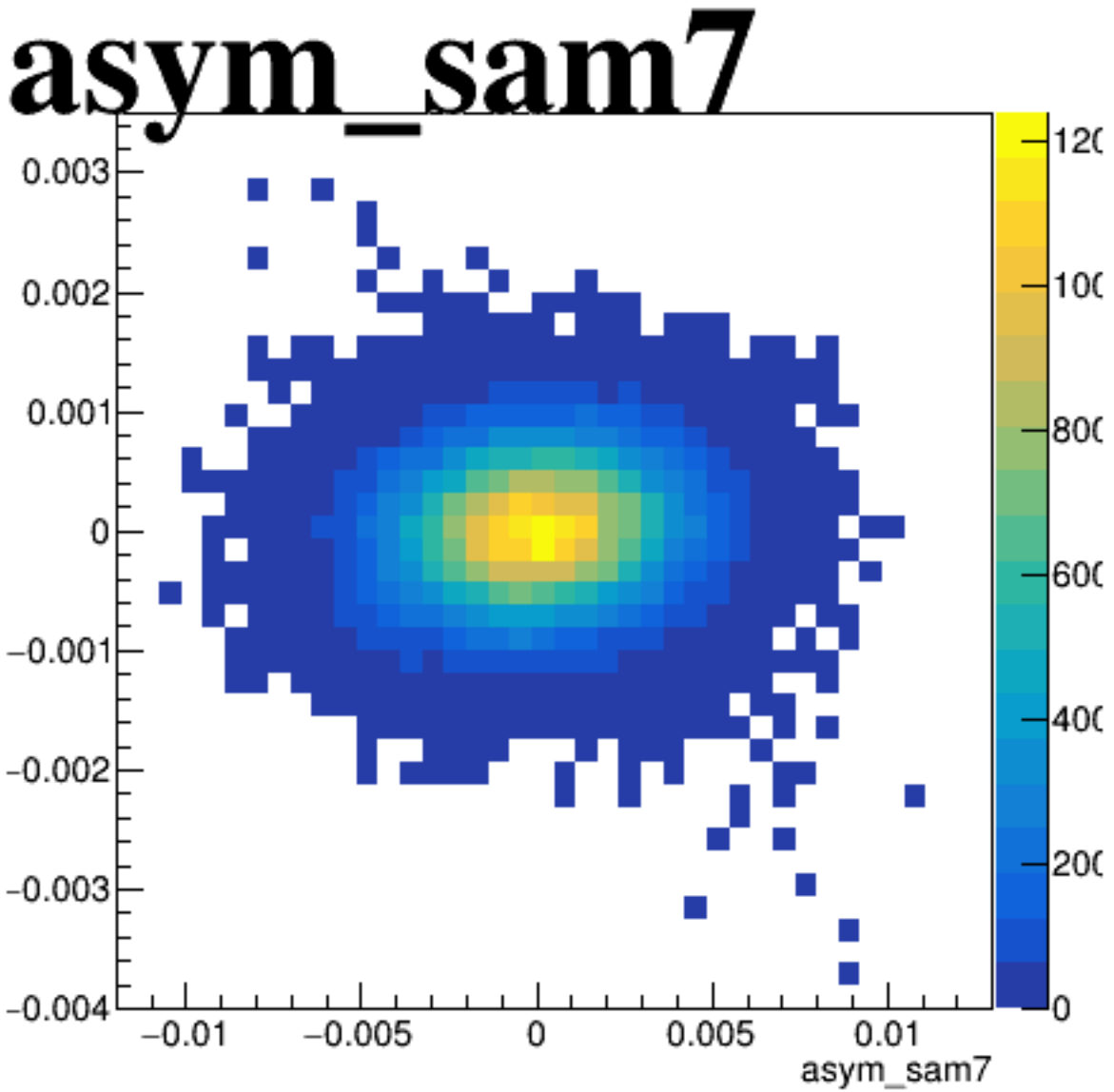
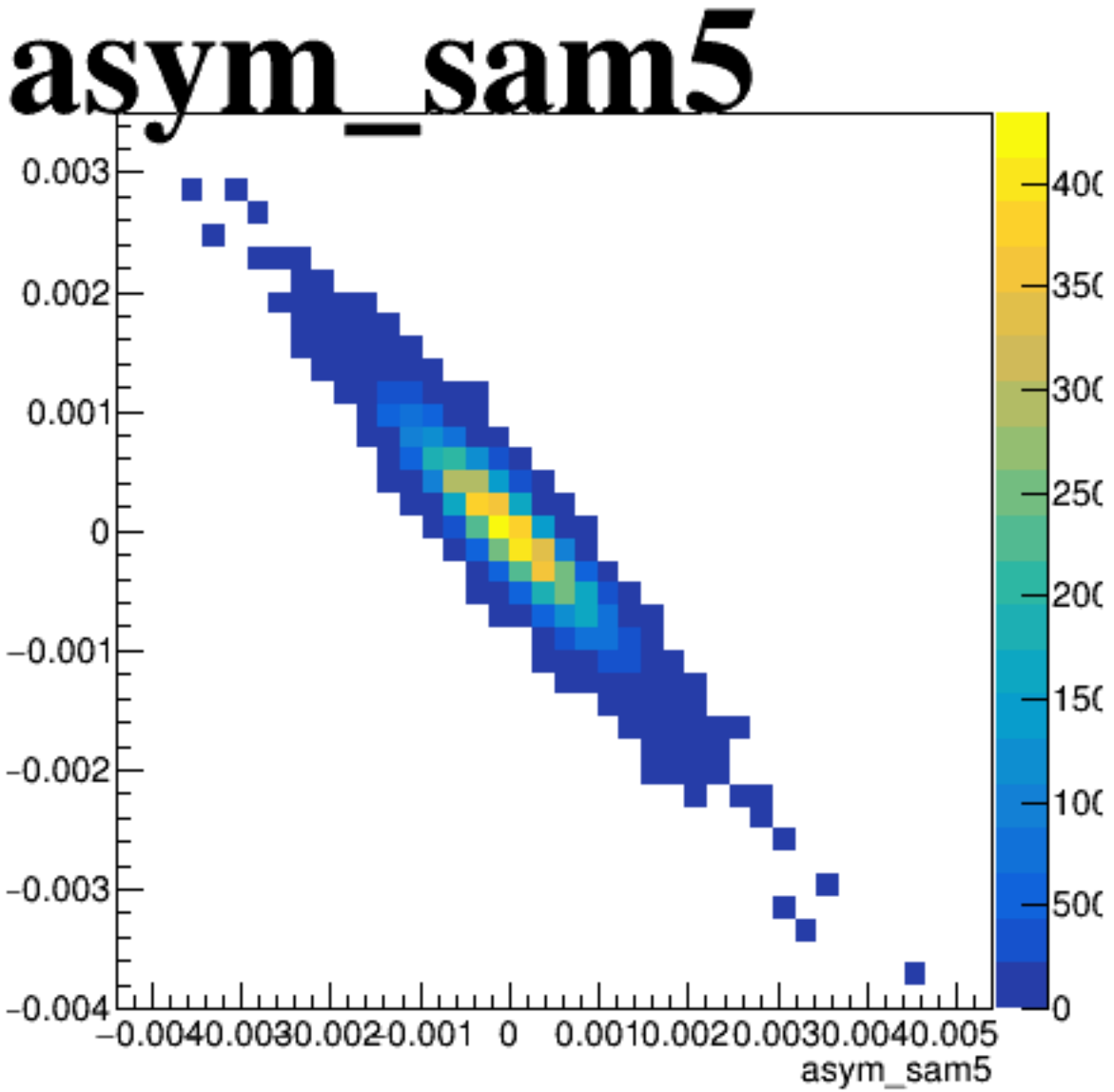
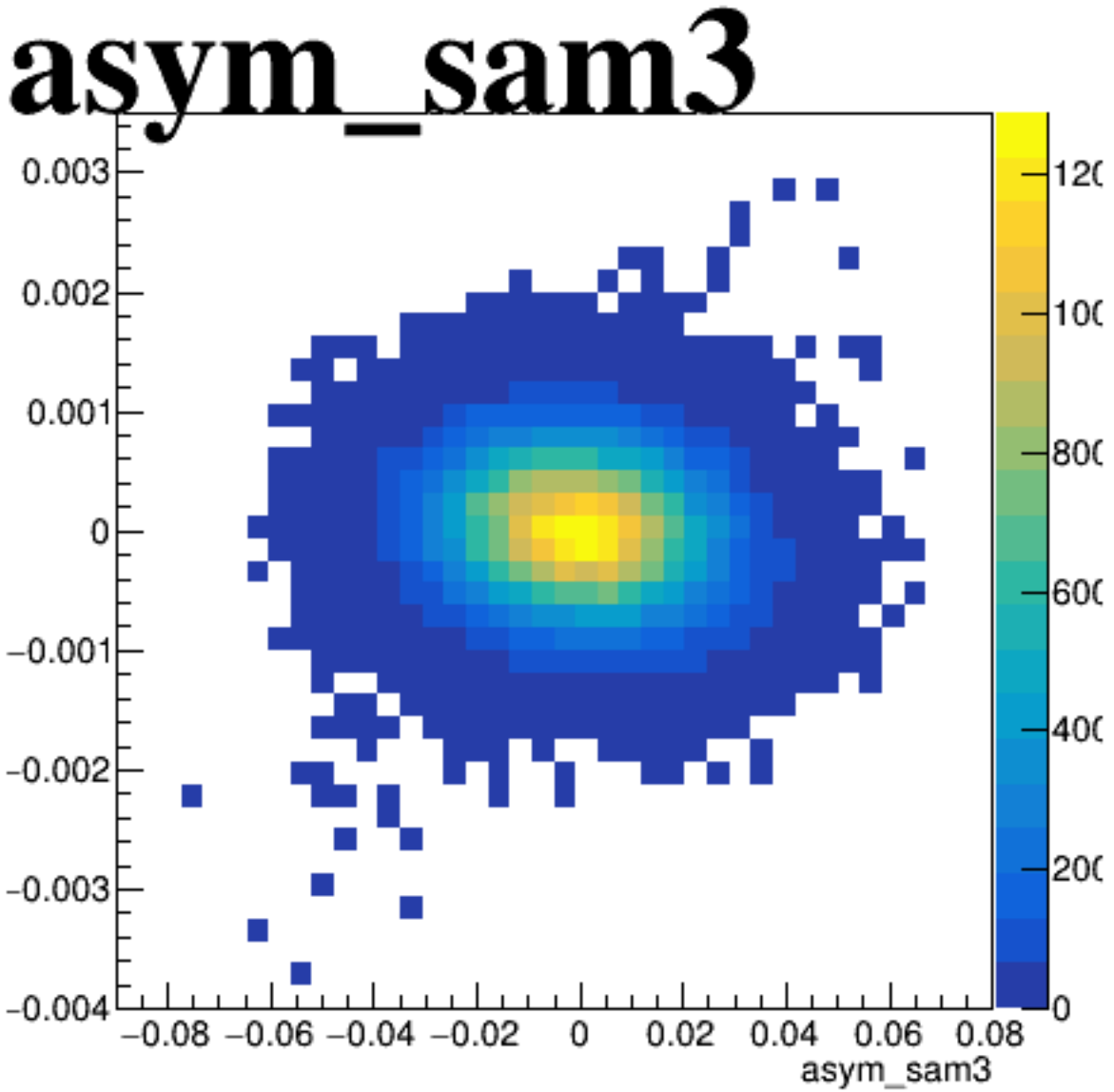
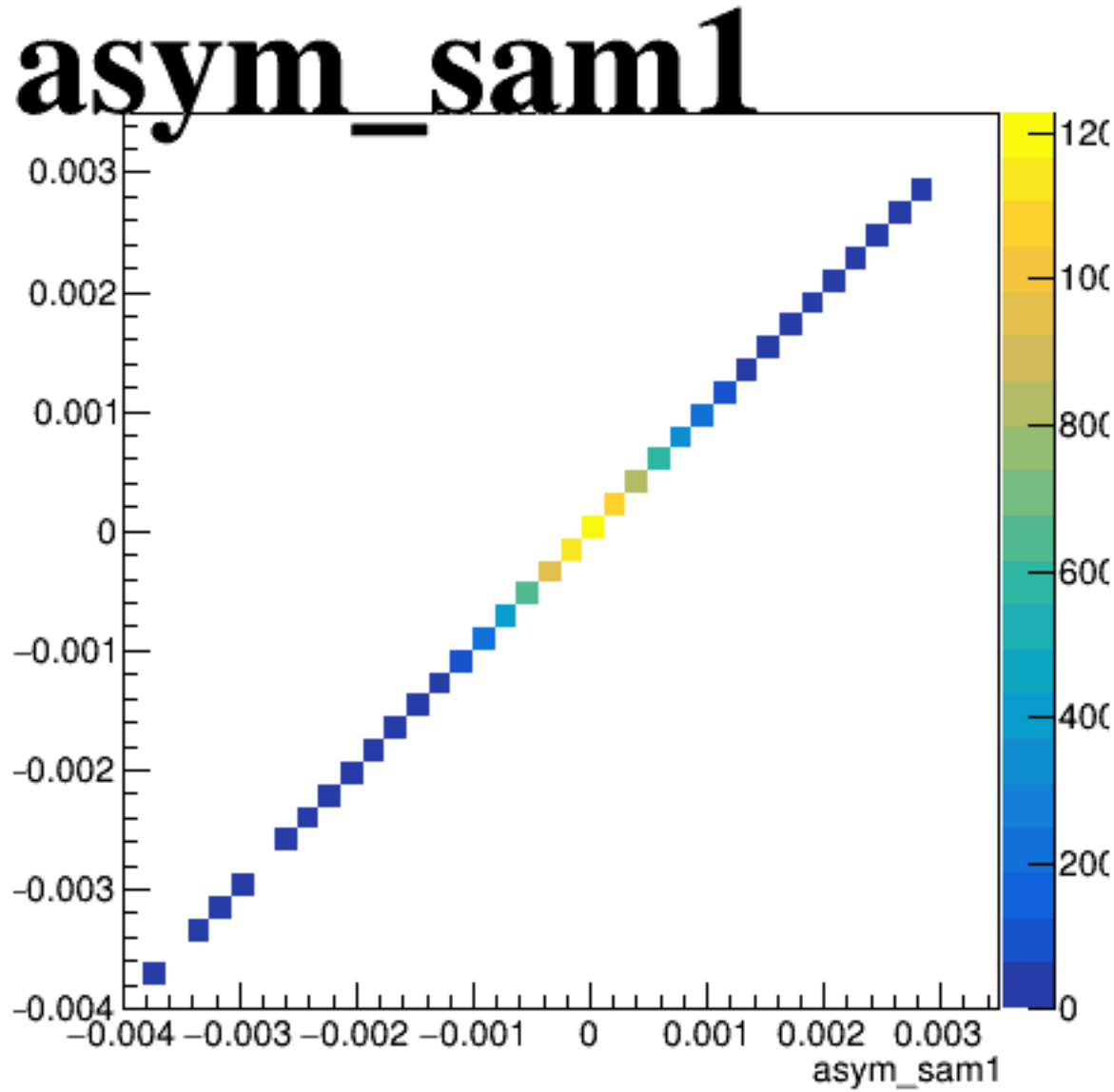
A scatter plot showing the relationship between 'asym_sam1' (x-axis) and 'asym_sam2' (y-axis). The x-axis ranges from -0.05 to 0.04, and the y-axis ranges from -0.01 to 0.01. The data points form a dense, elongated cloud along the diagonal line y=x, indicating a strong positive correlation. The density of points is highest in the center and decreases towards the edges of the plot.

asym_sam4

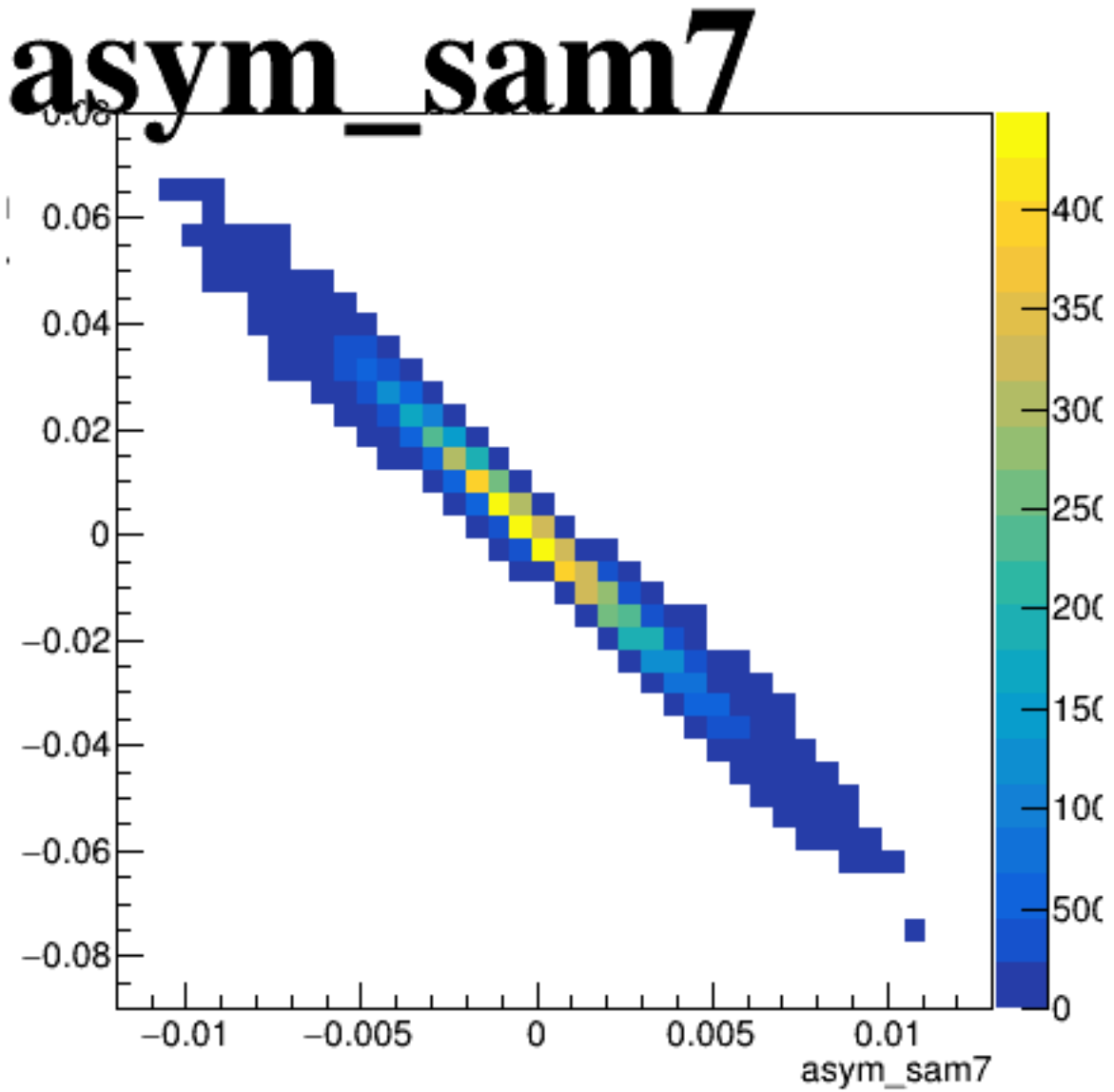
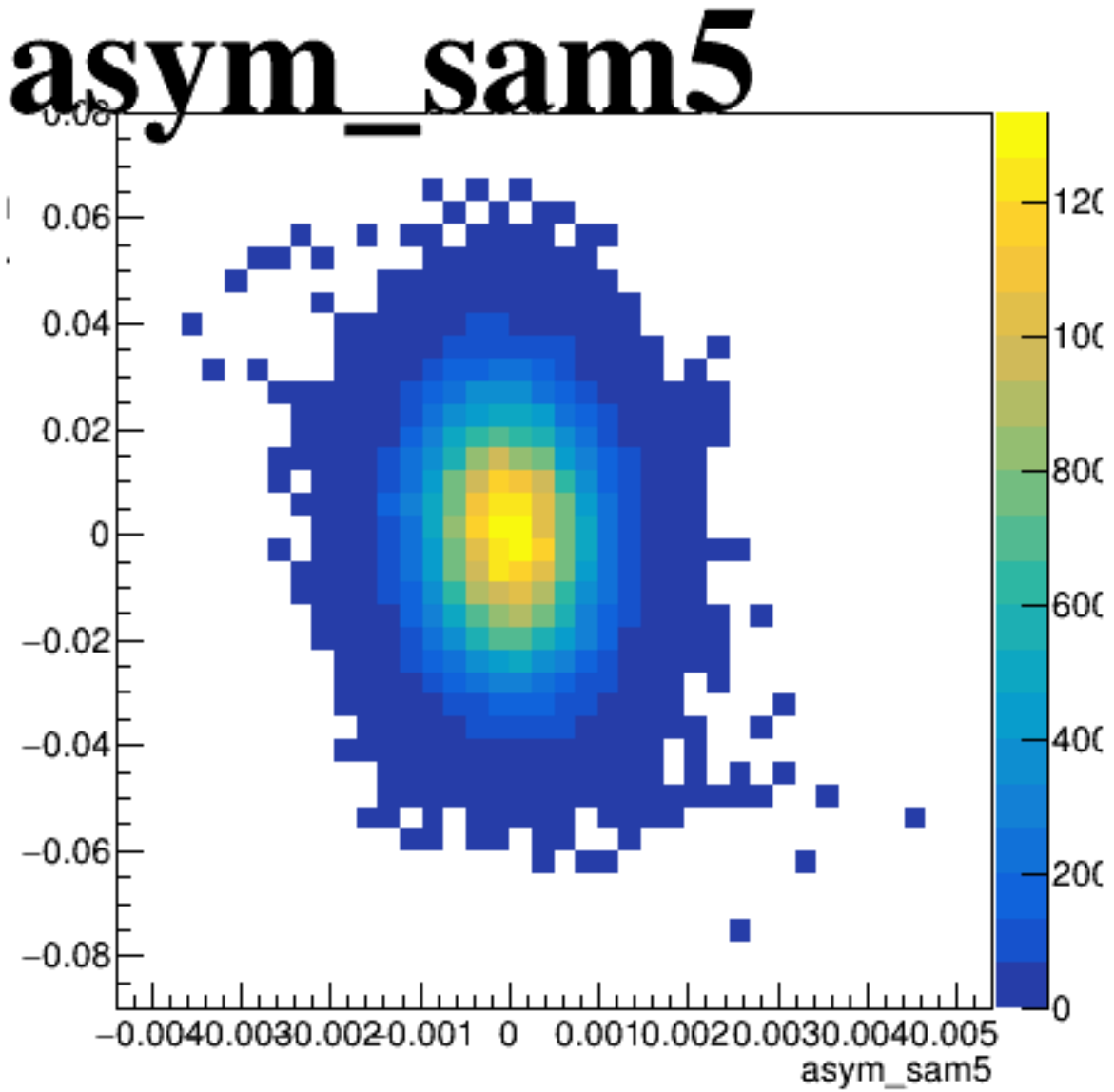
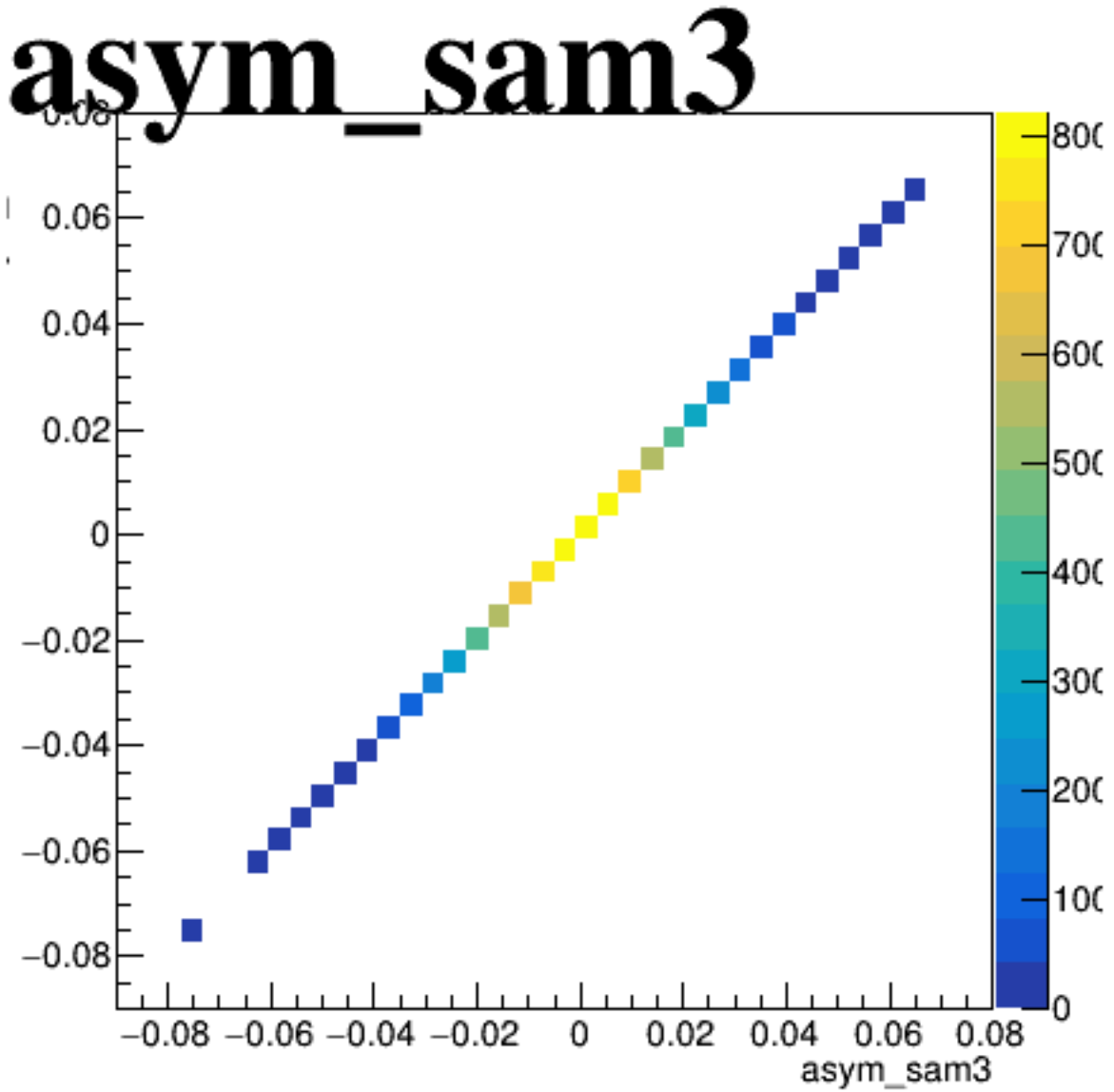
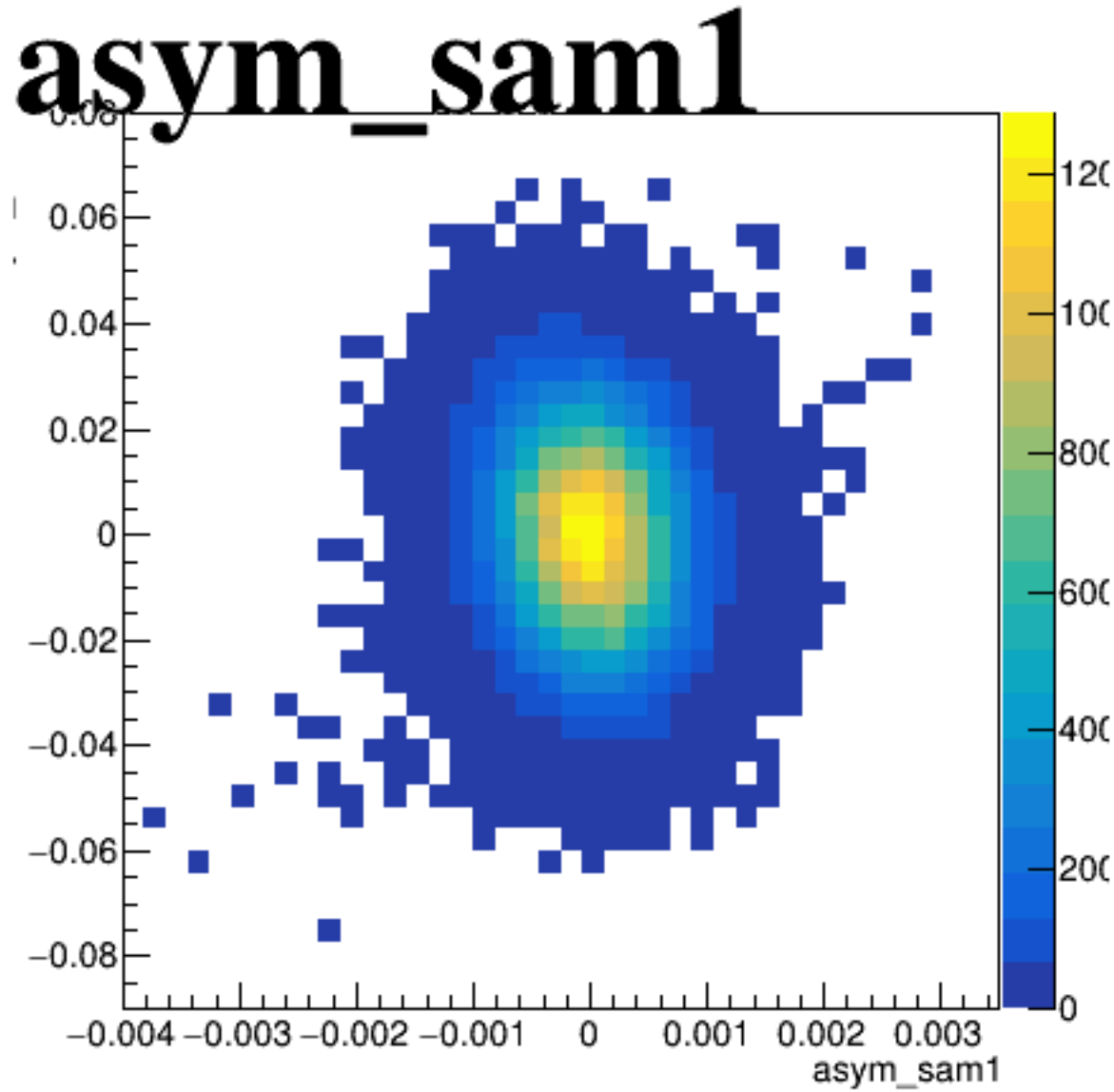


A scatter plot titled "asym_sam4" showing a strong negative linear correlation between two variables. The x-axis is labeled "asym_sam4" and ranges from -0.03 to 0.03. The y-axis ranges from -0.01 to 0.01. The data points form a dense, elongated cloud sloping downwards from left to right.

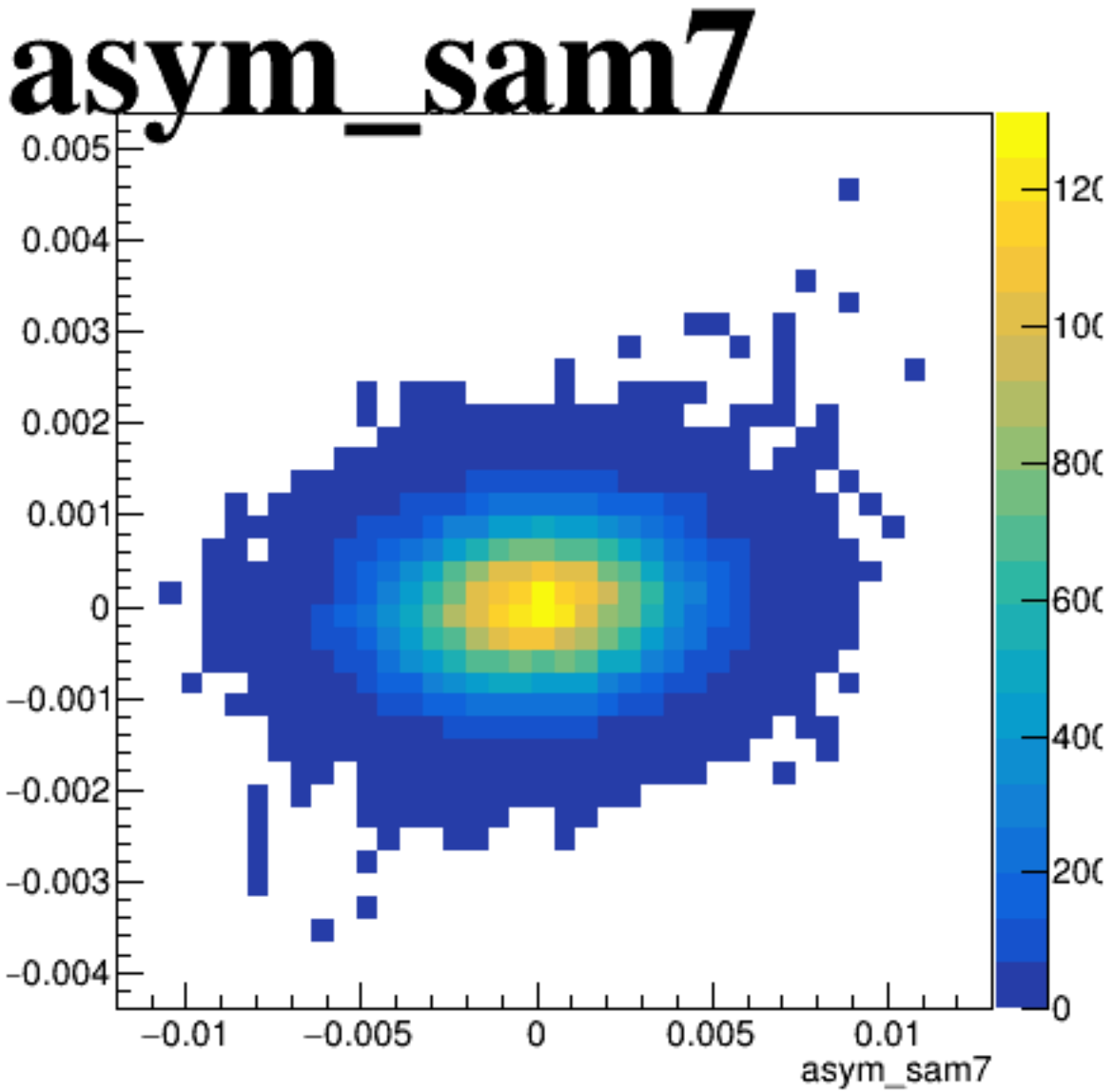
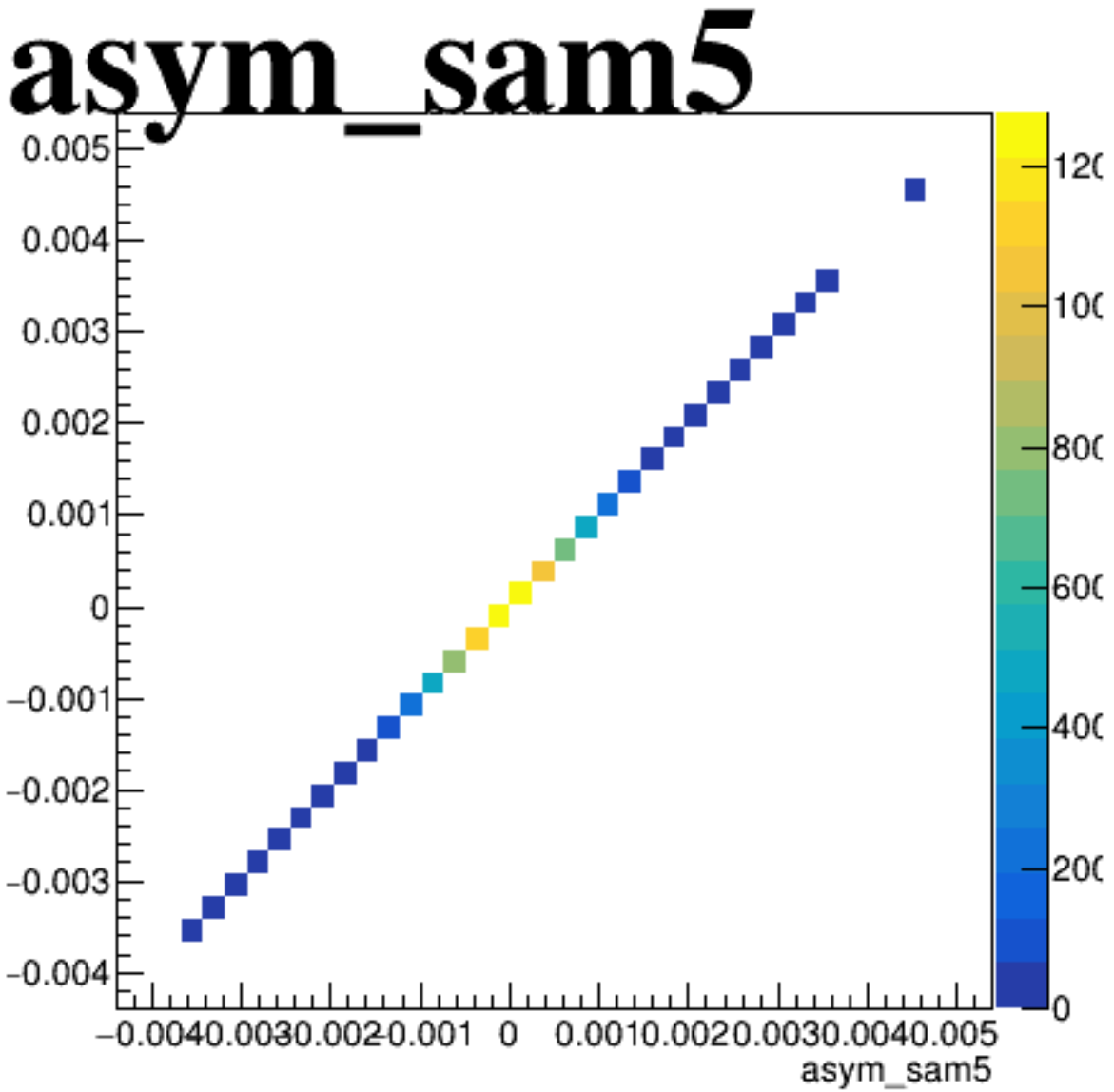
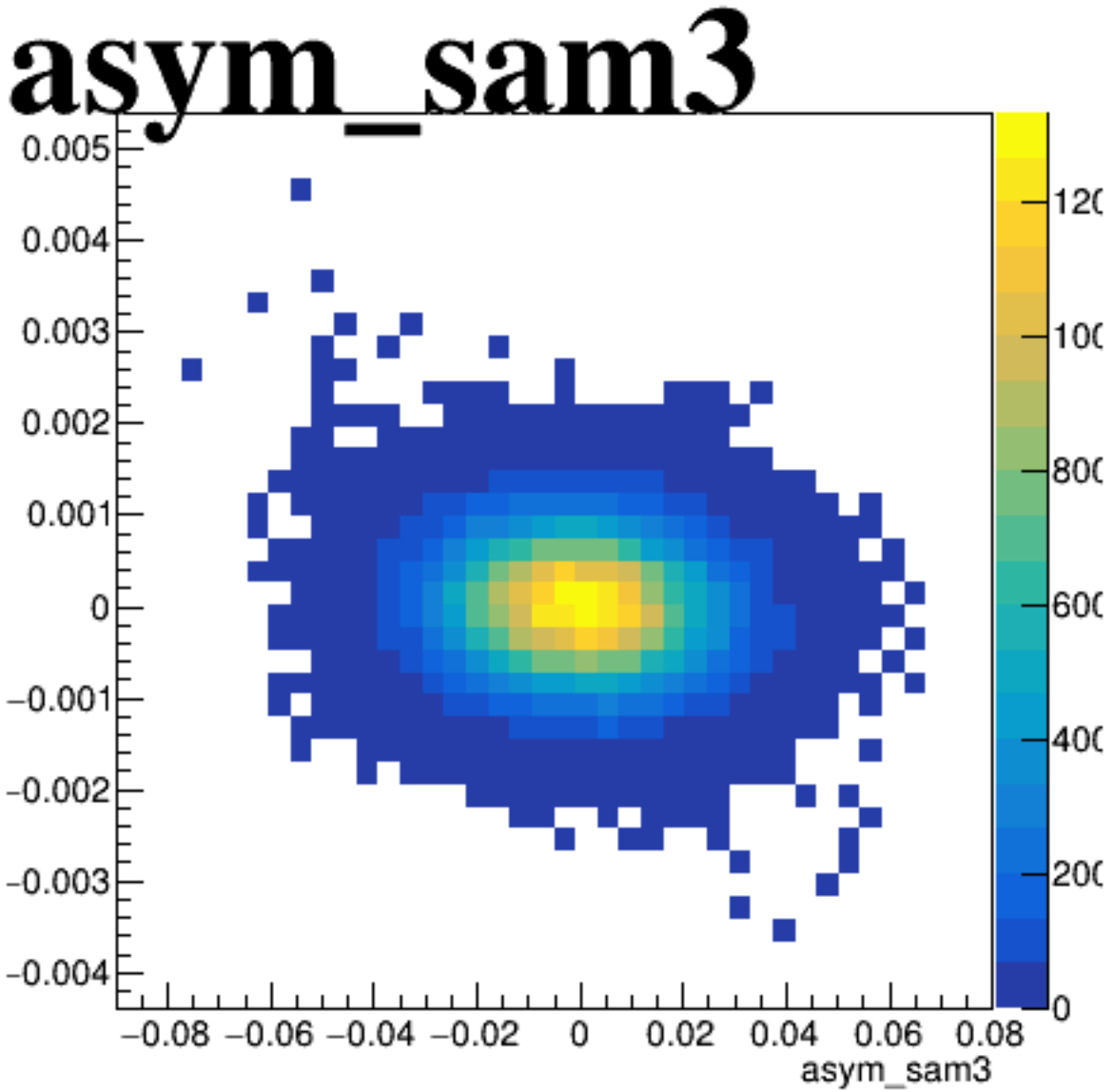
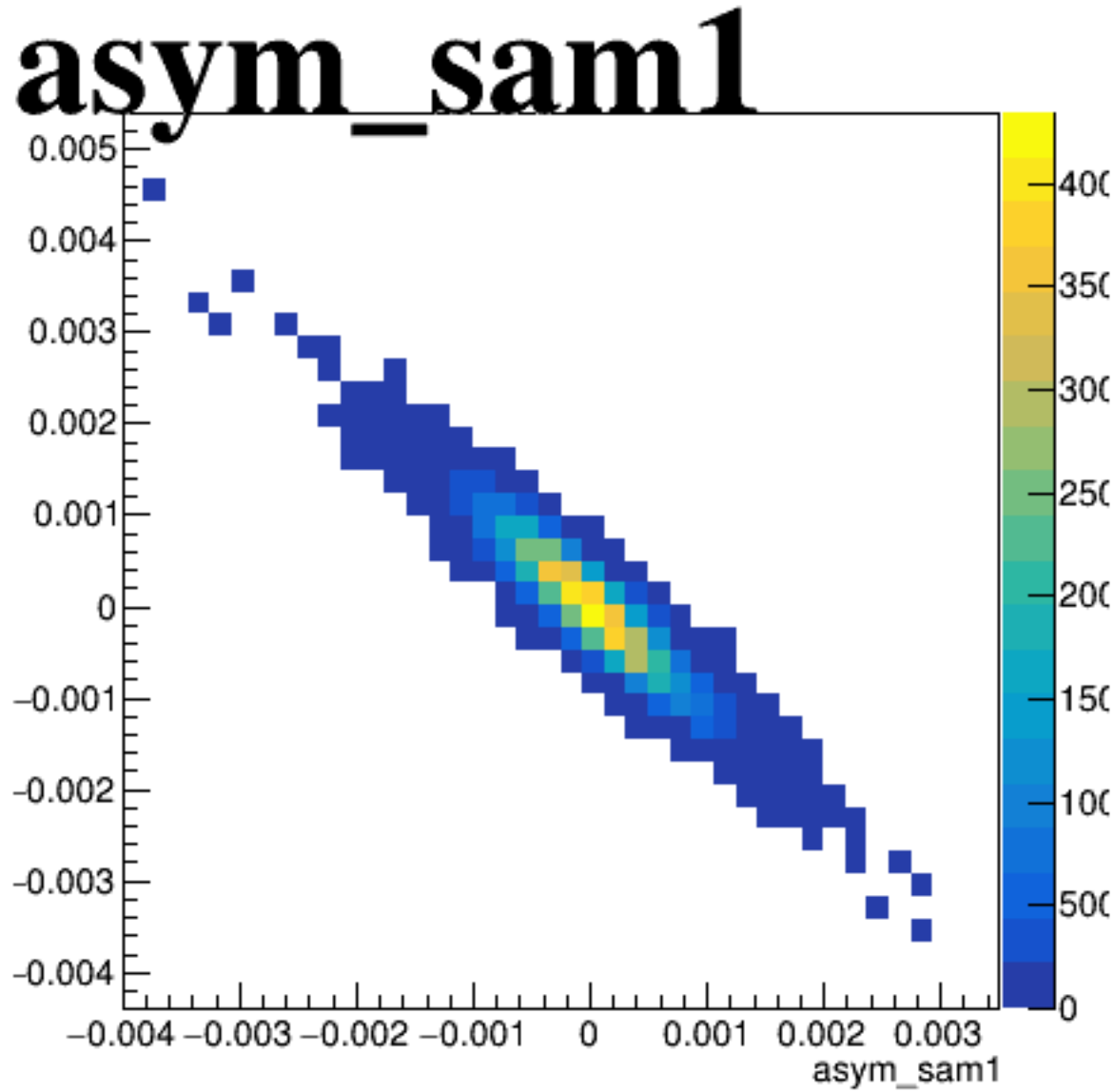
asym_sam1



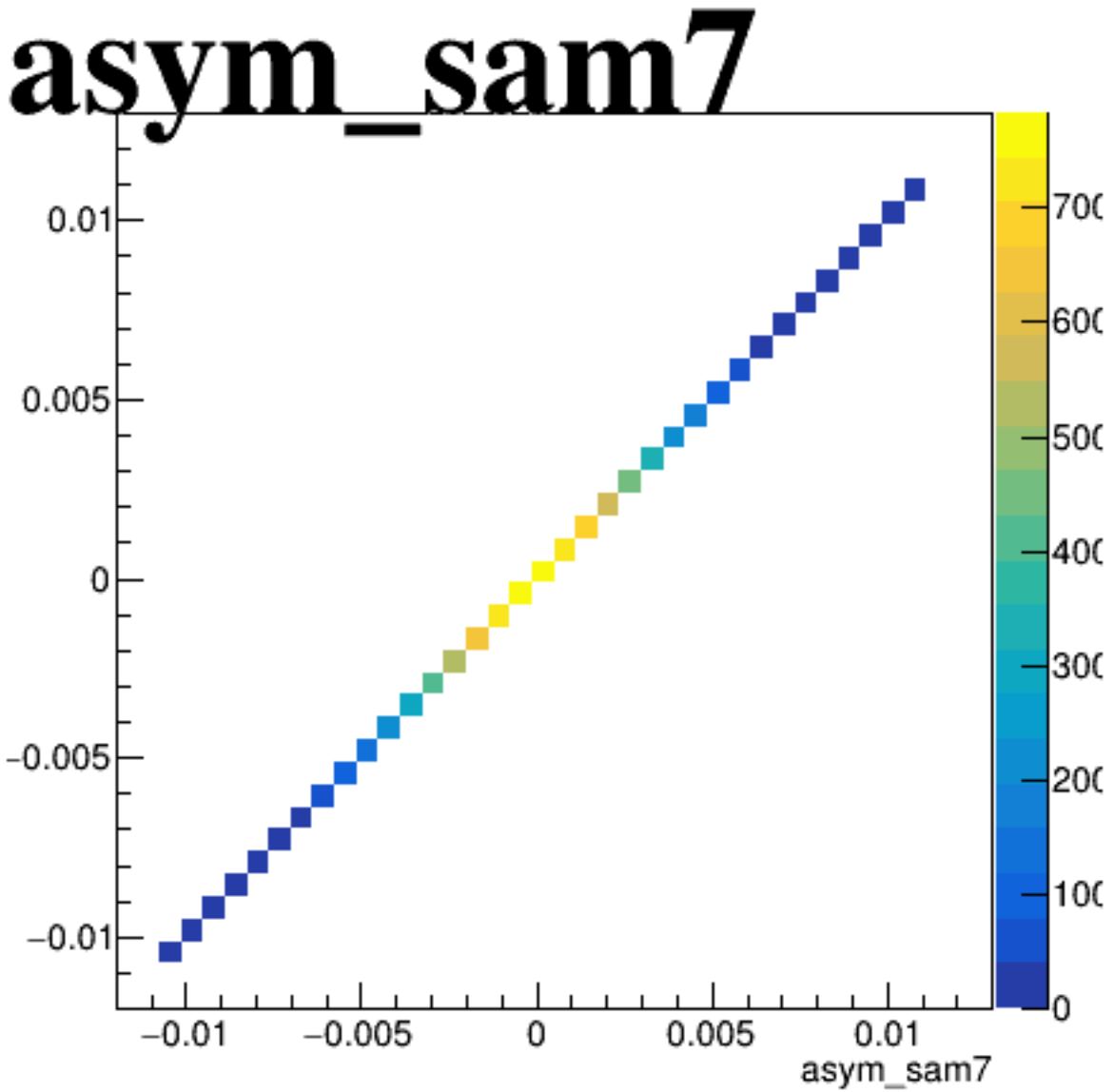
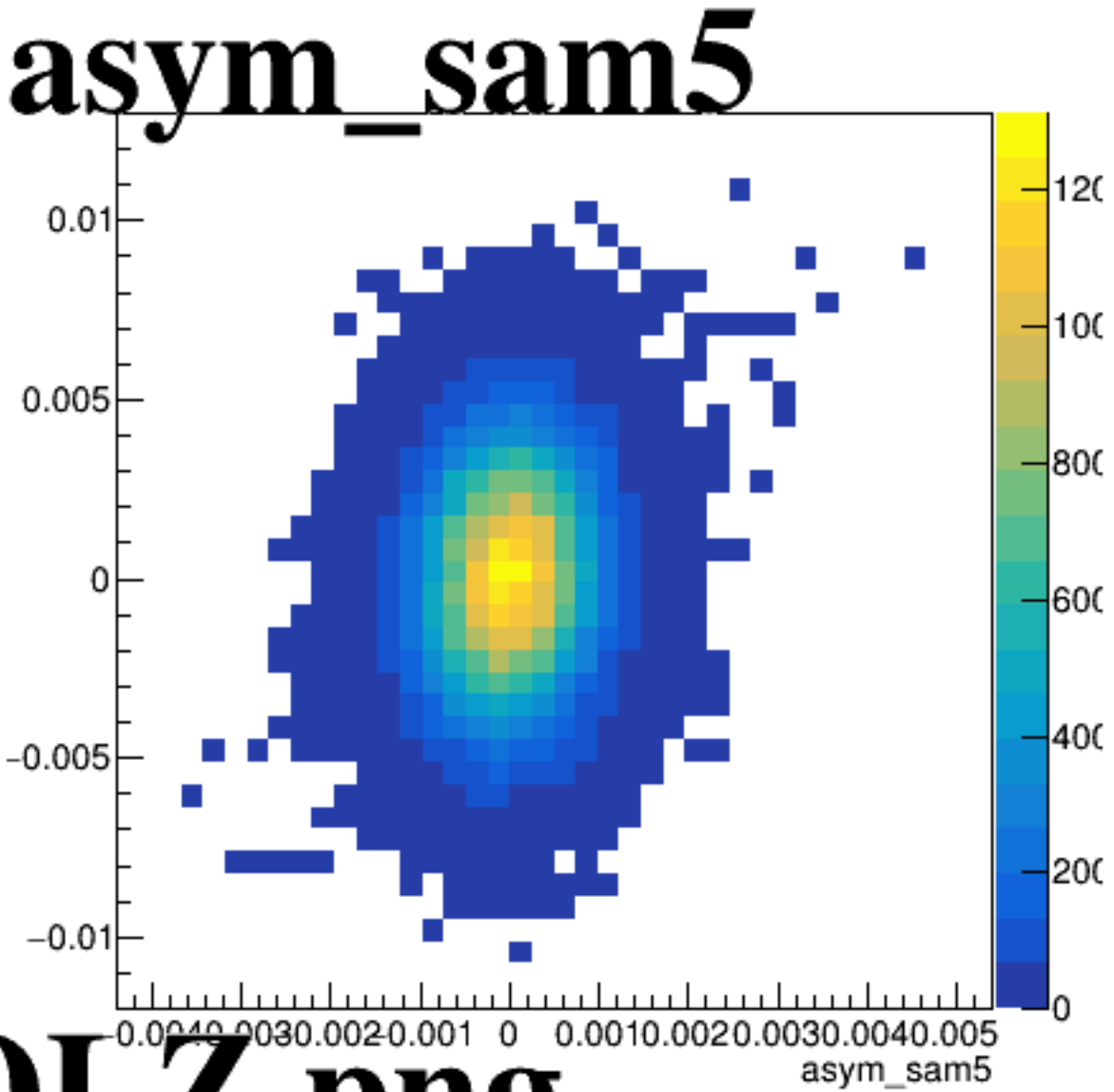
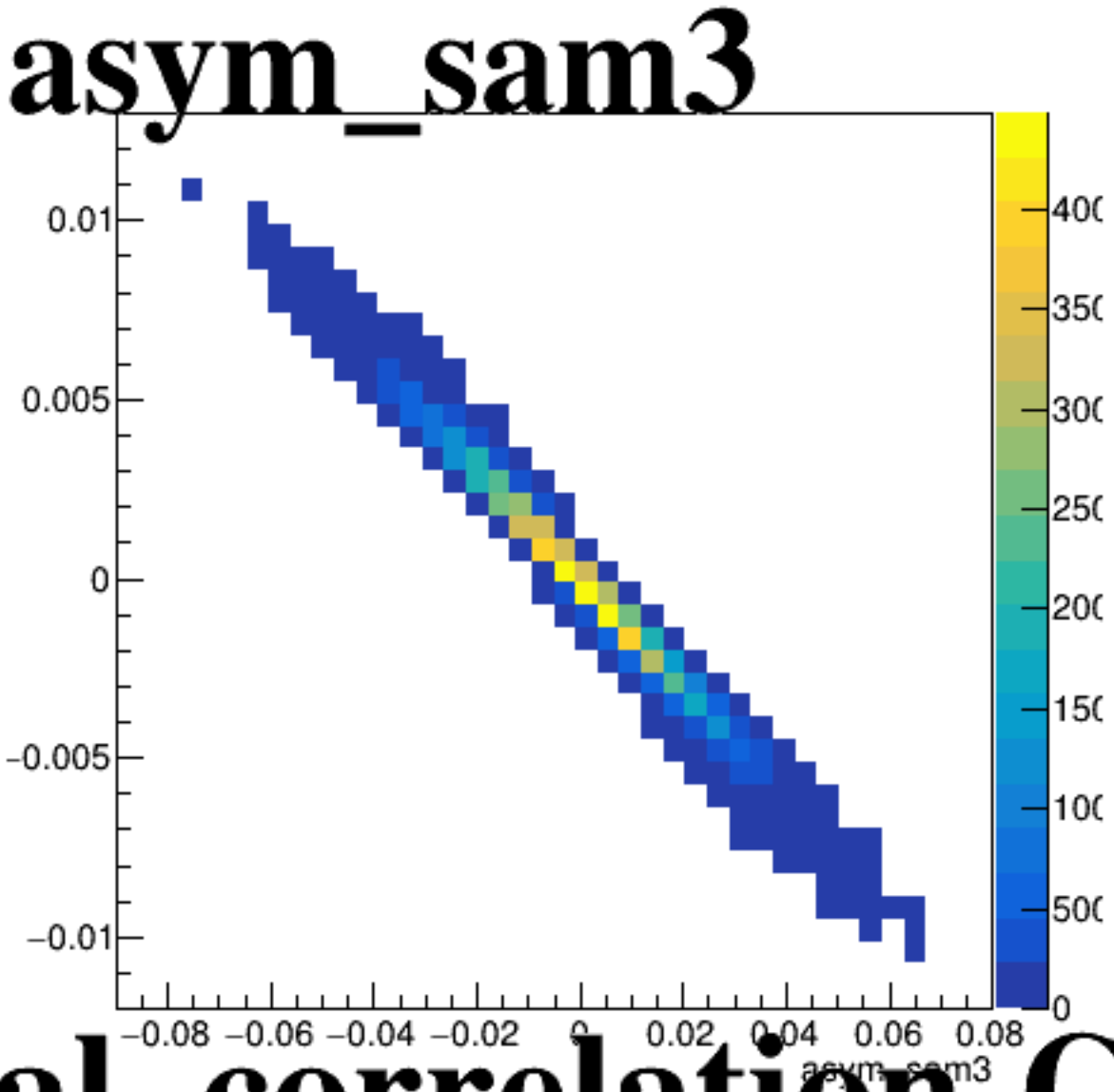
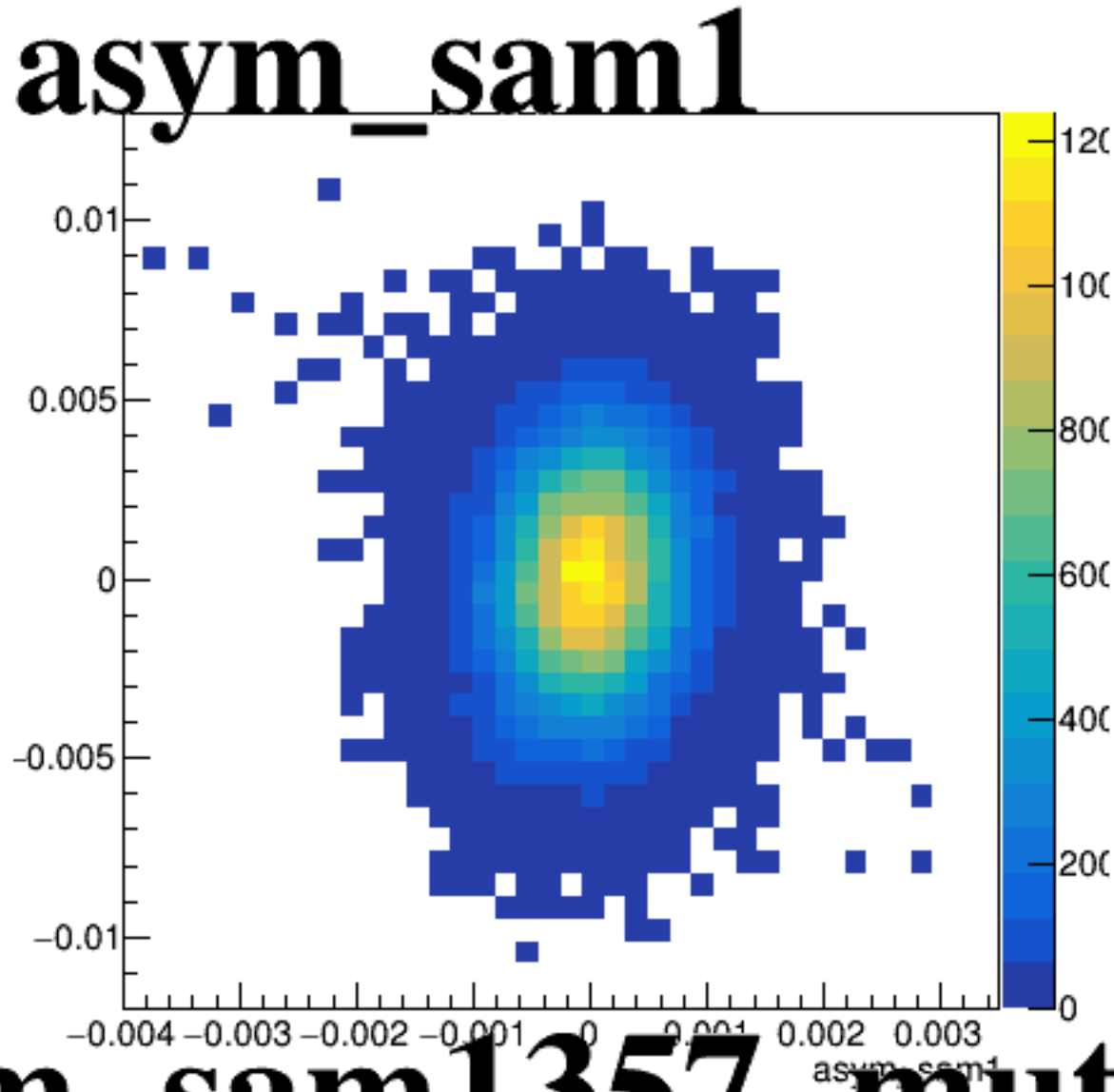
asym_sam3



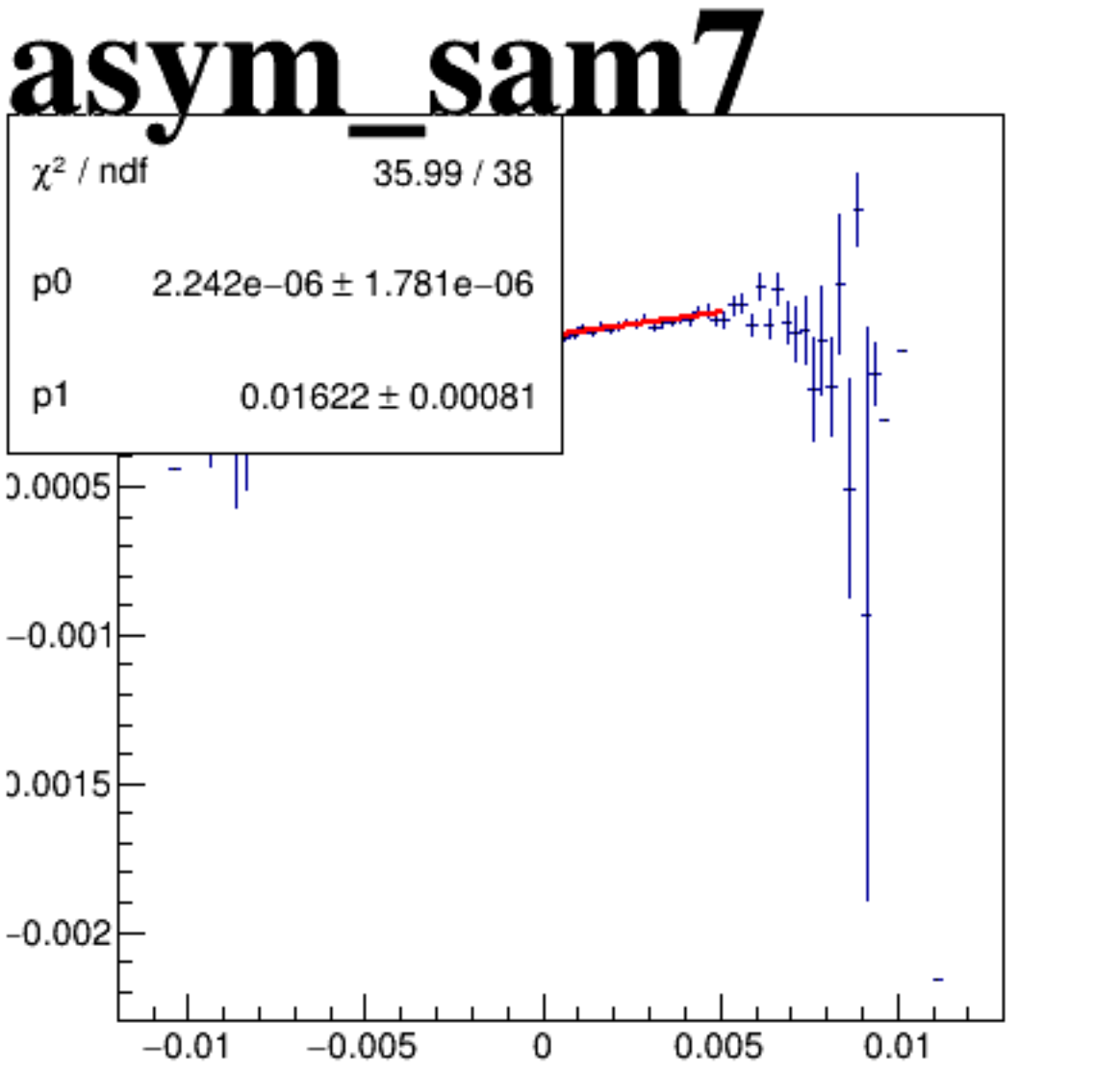
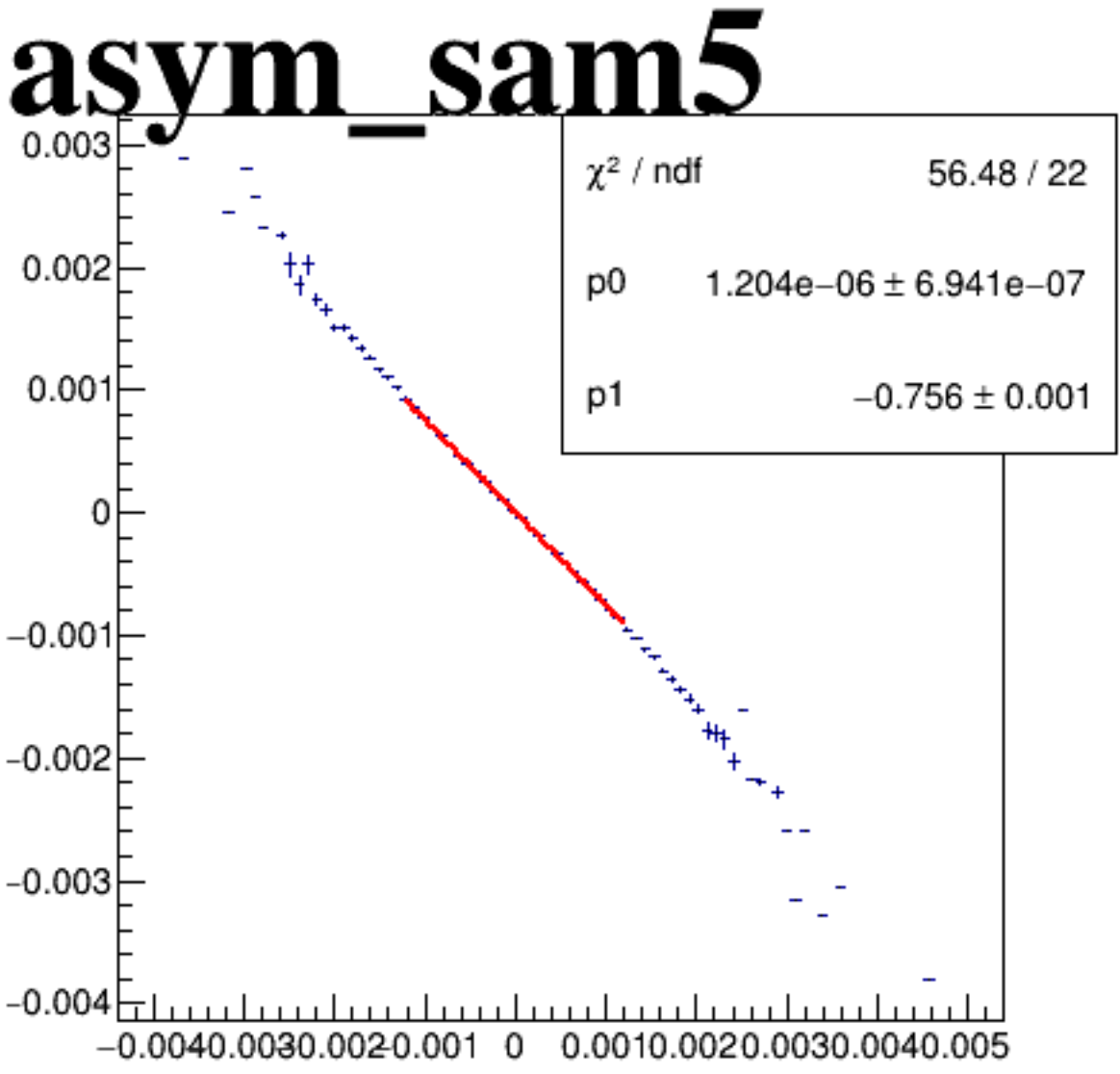
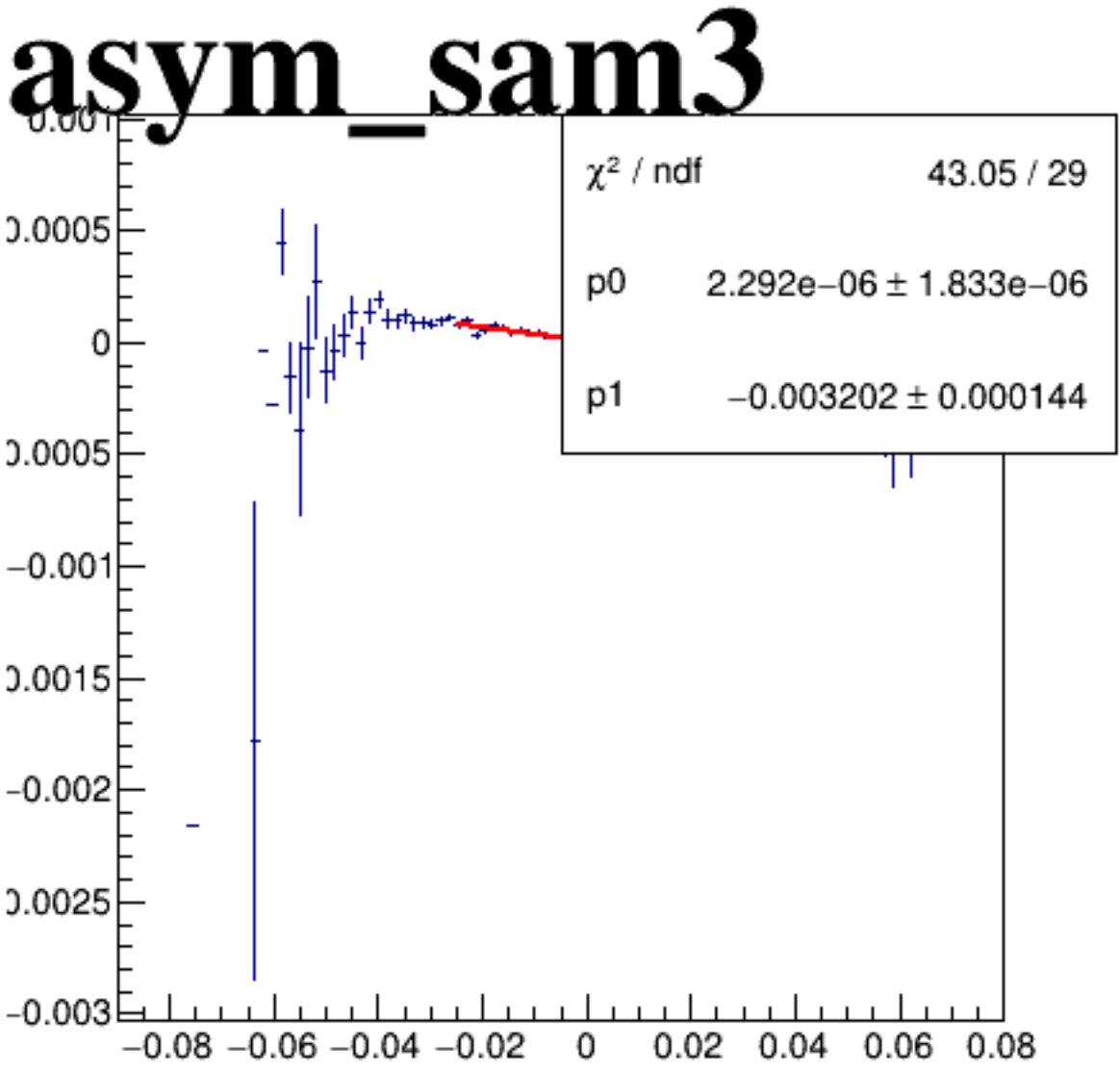
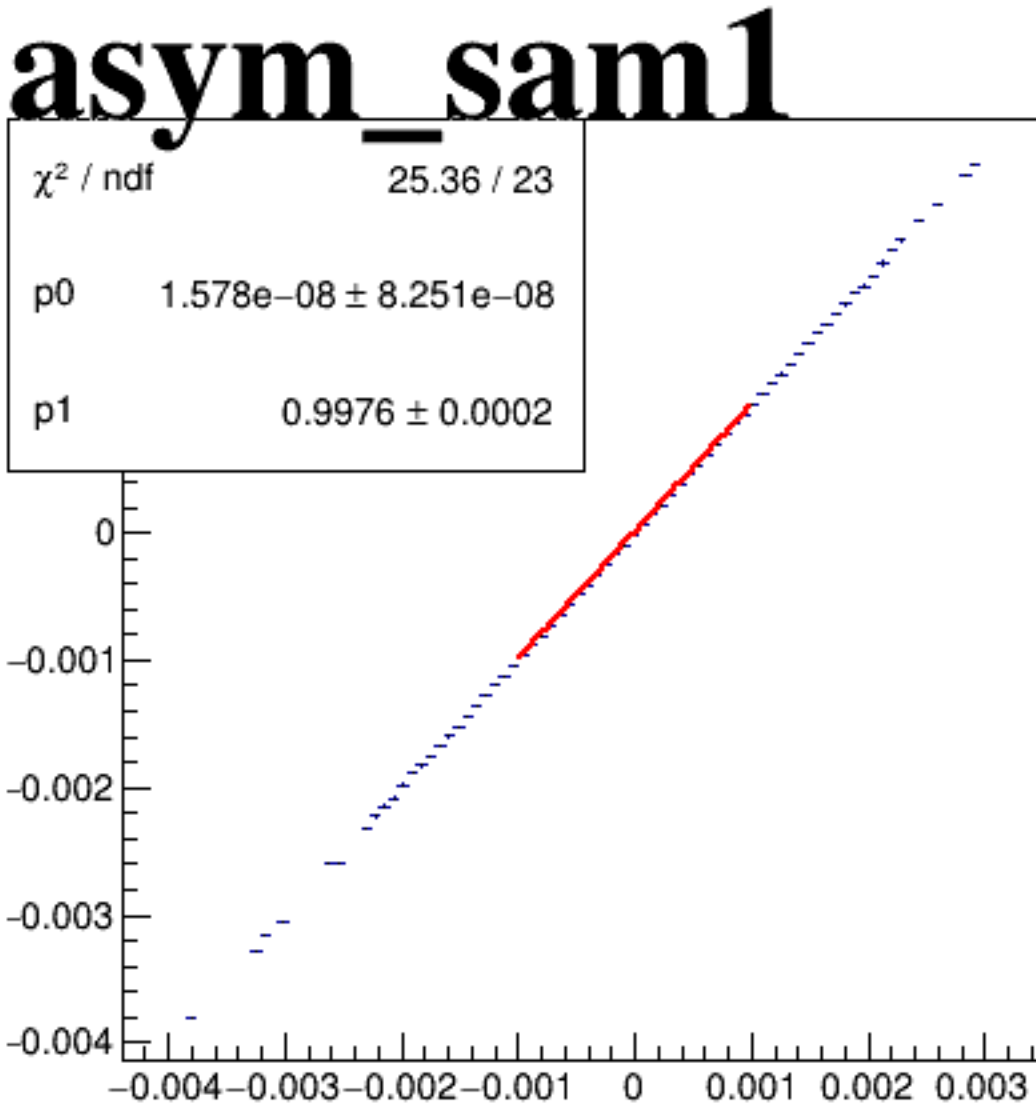
asym_sam5



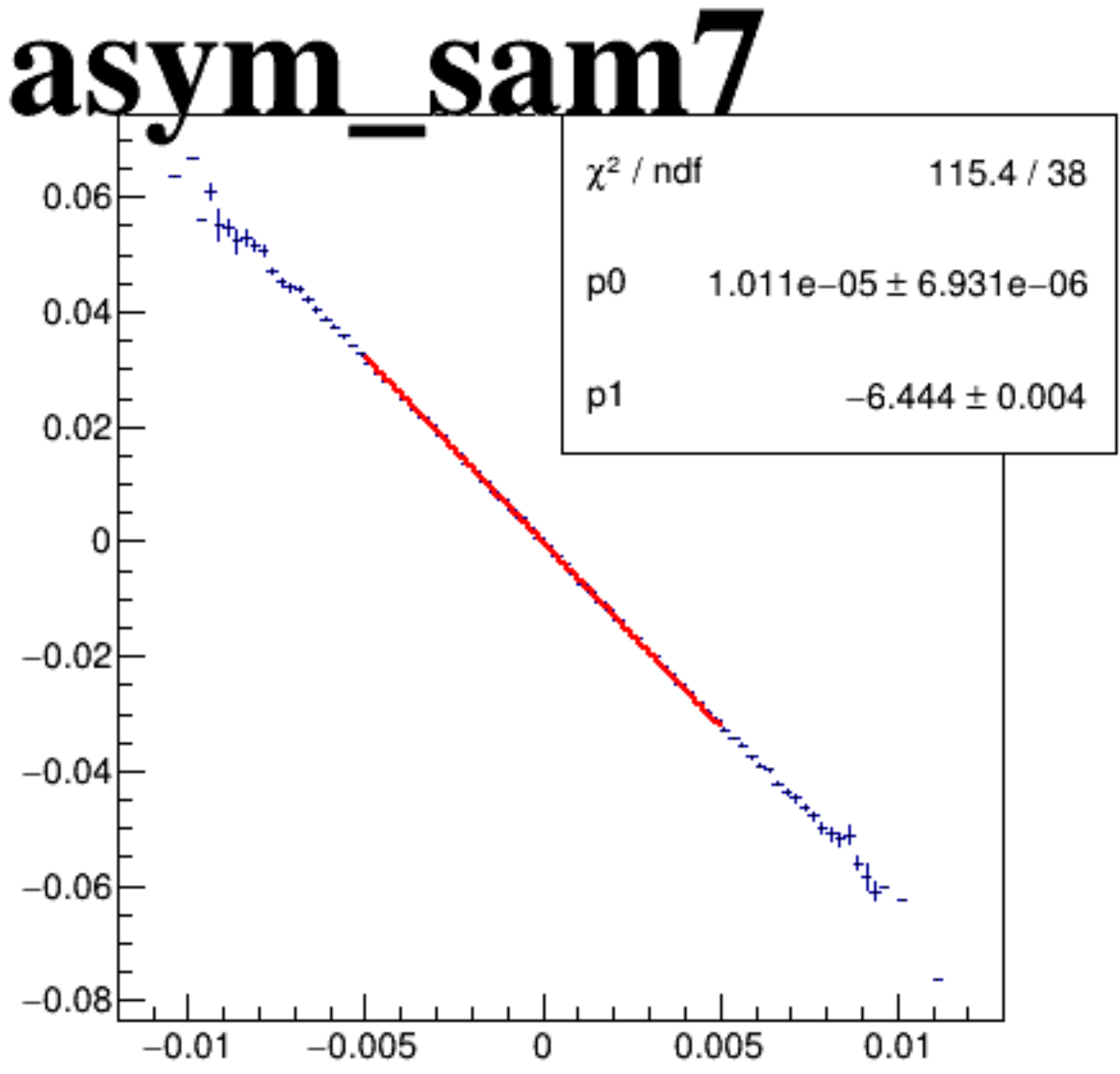
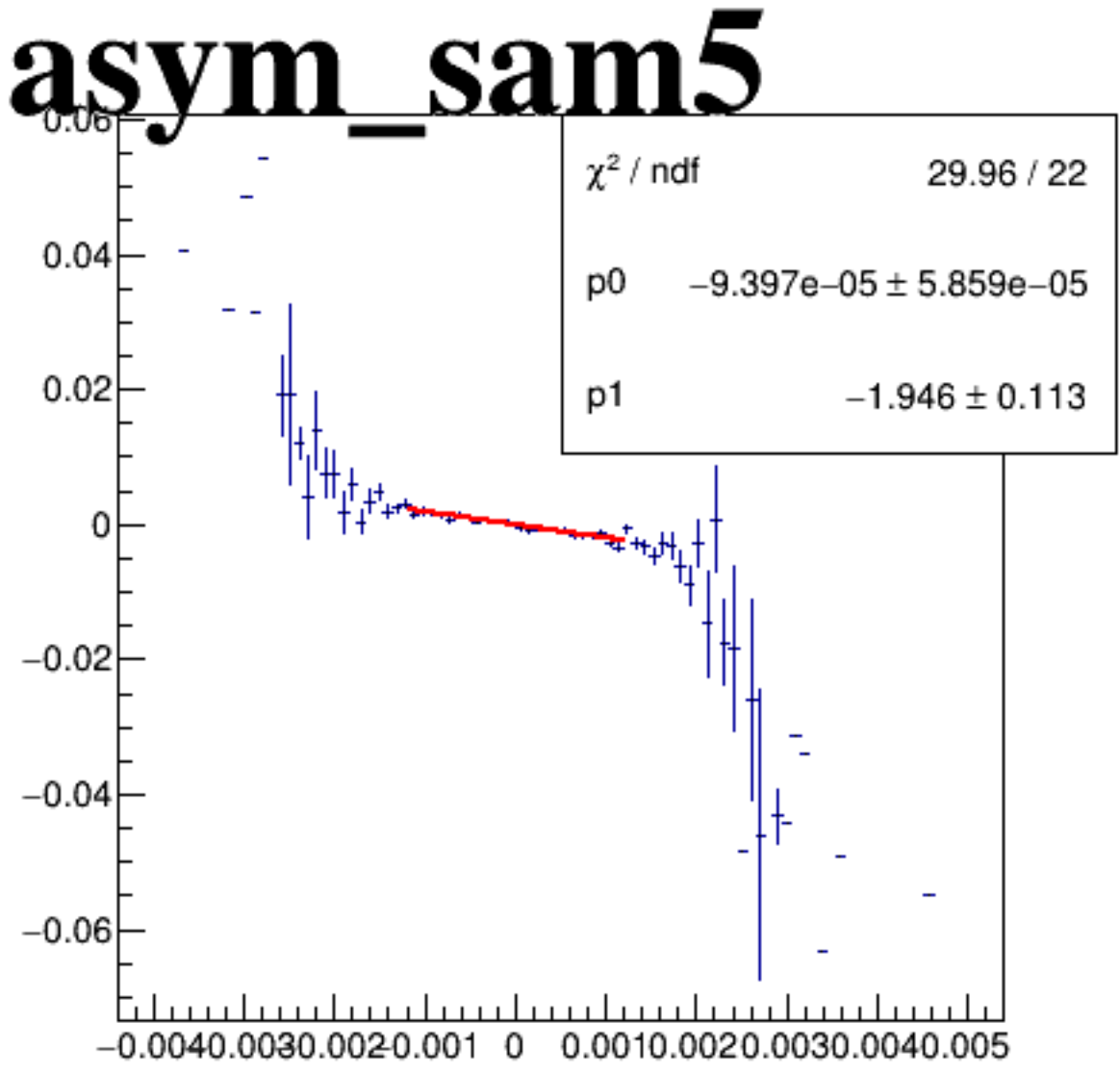
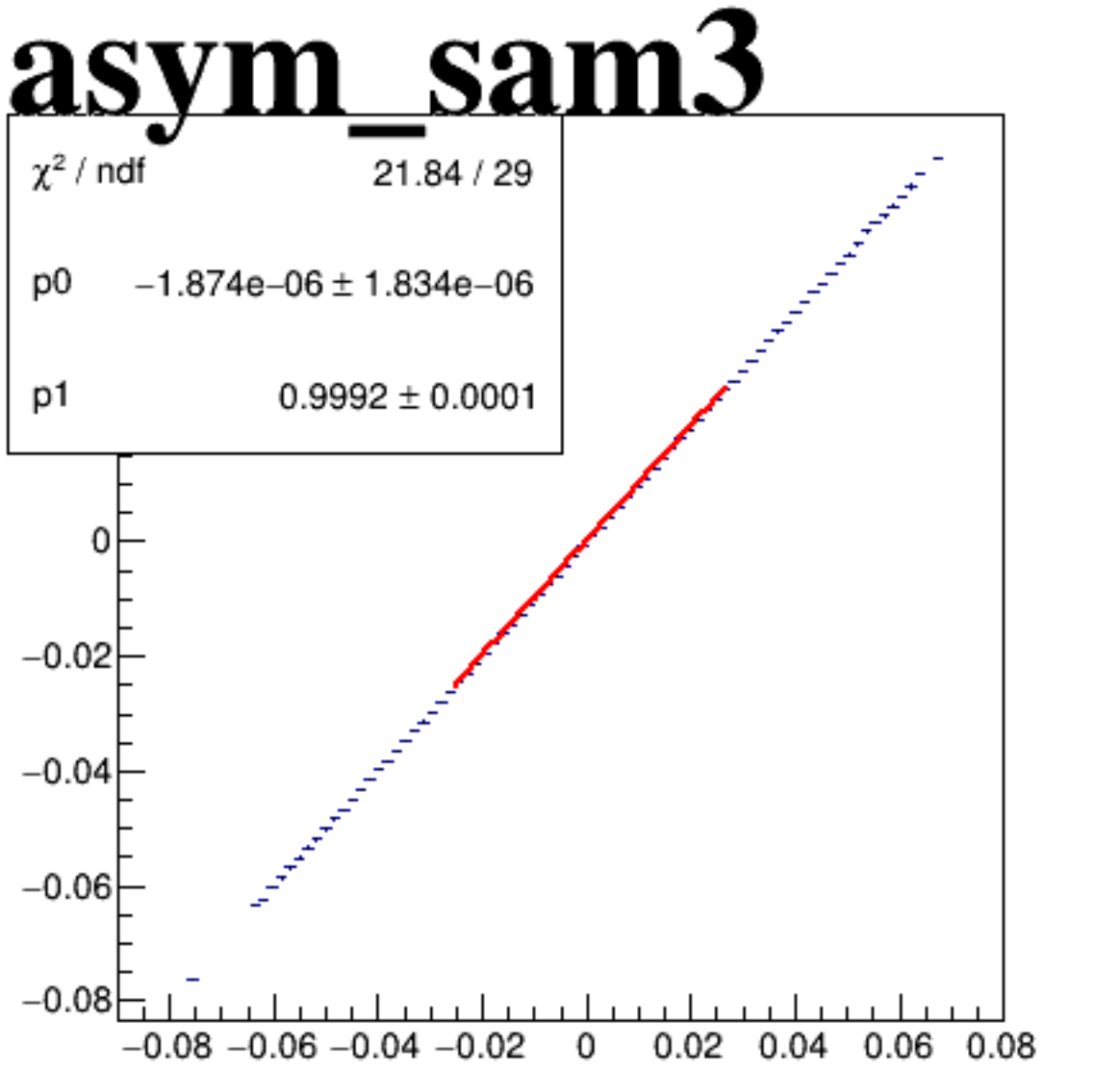
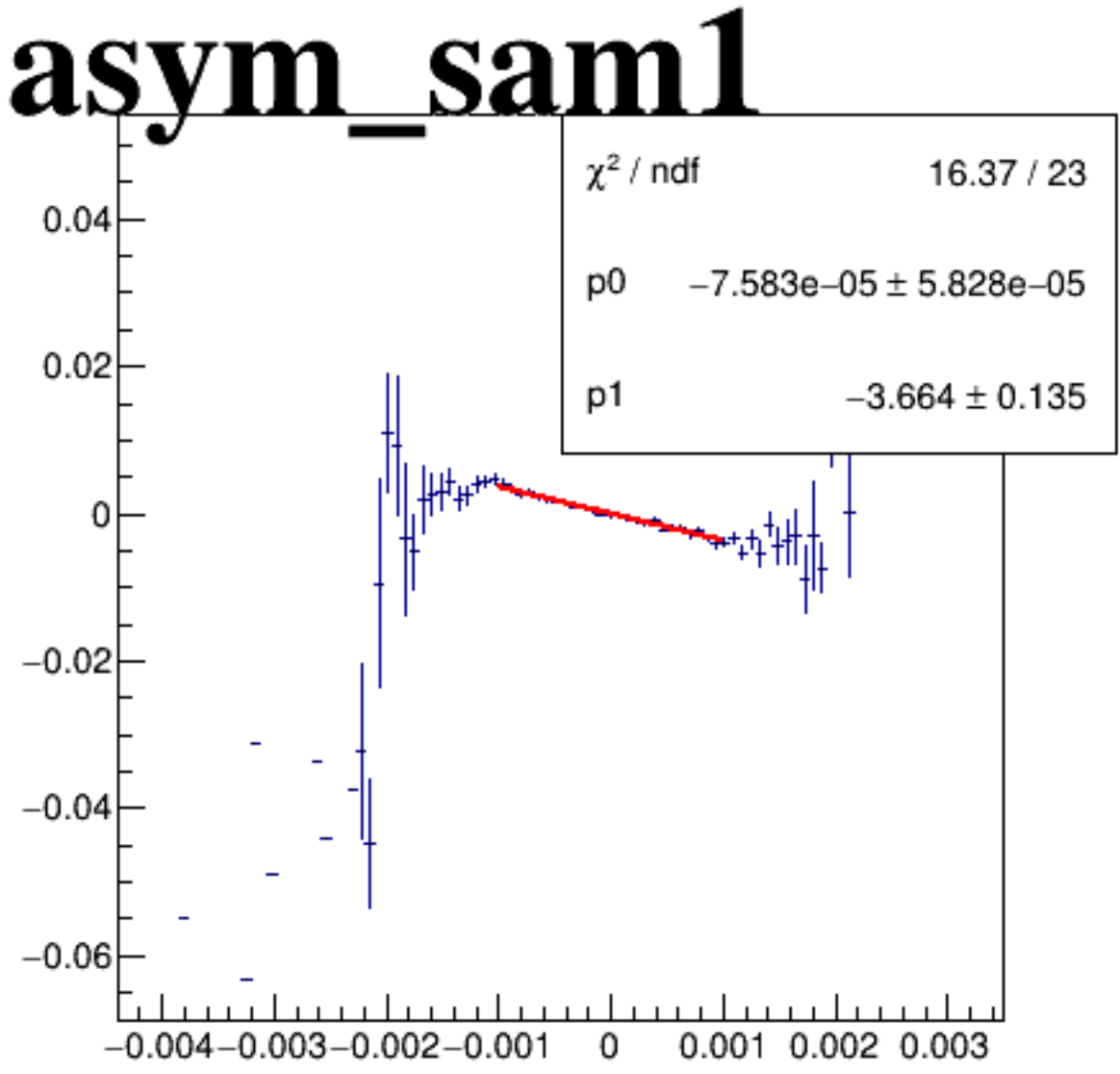
asym_sam7



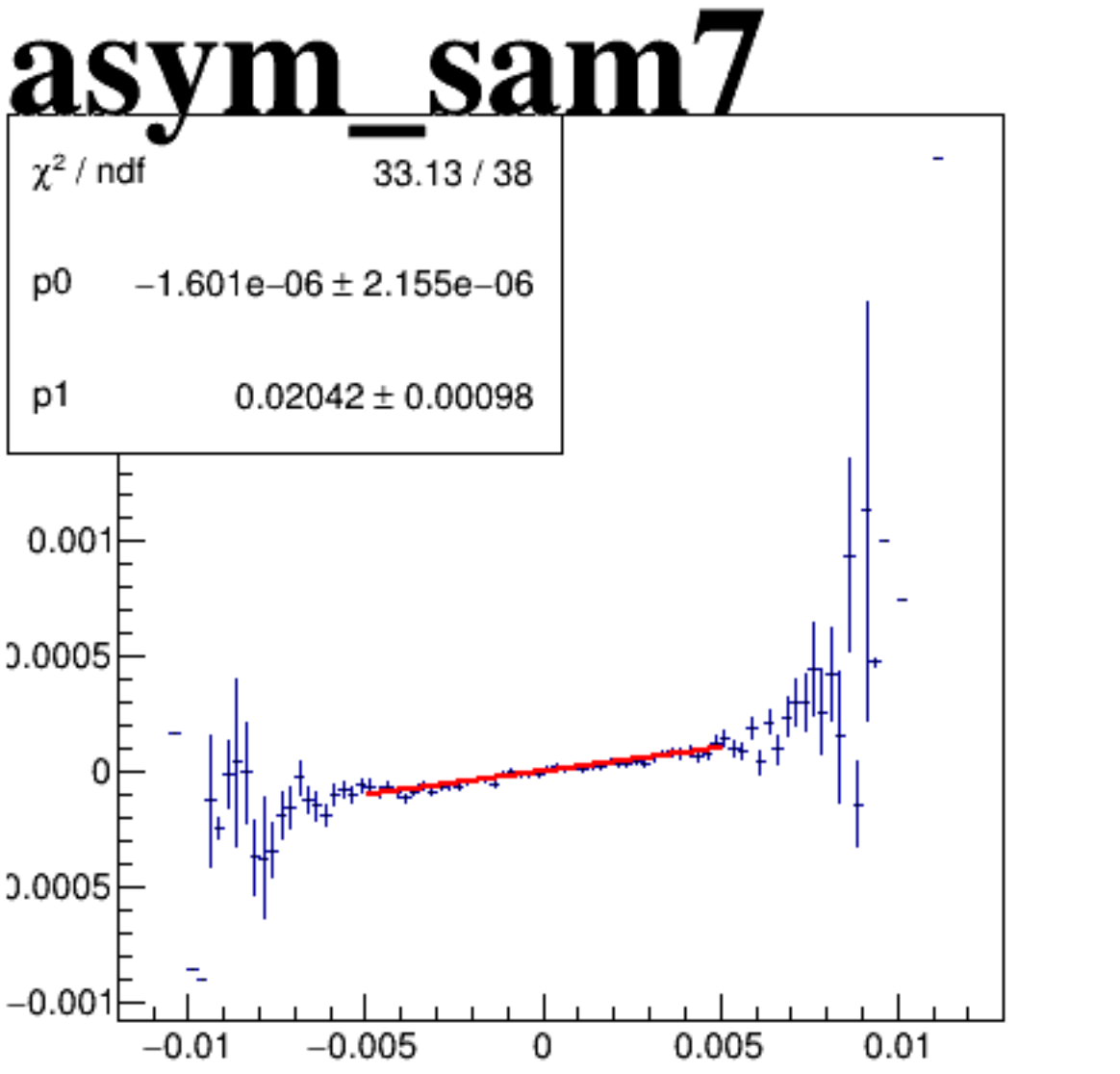
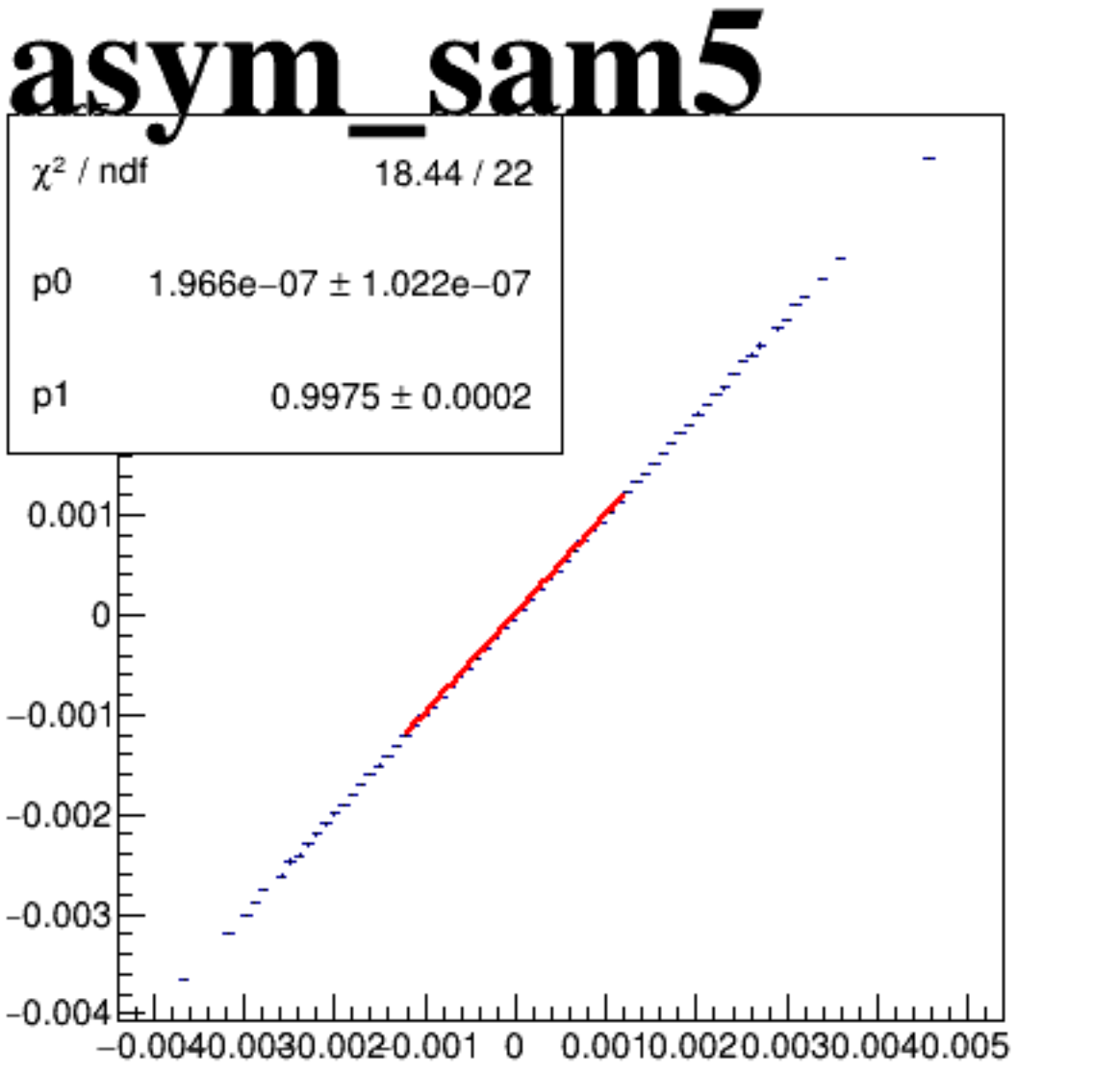
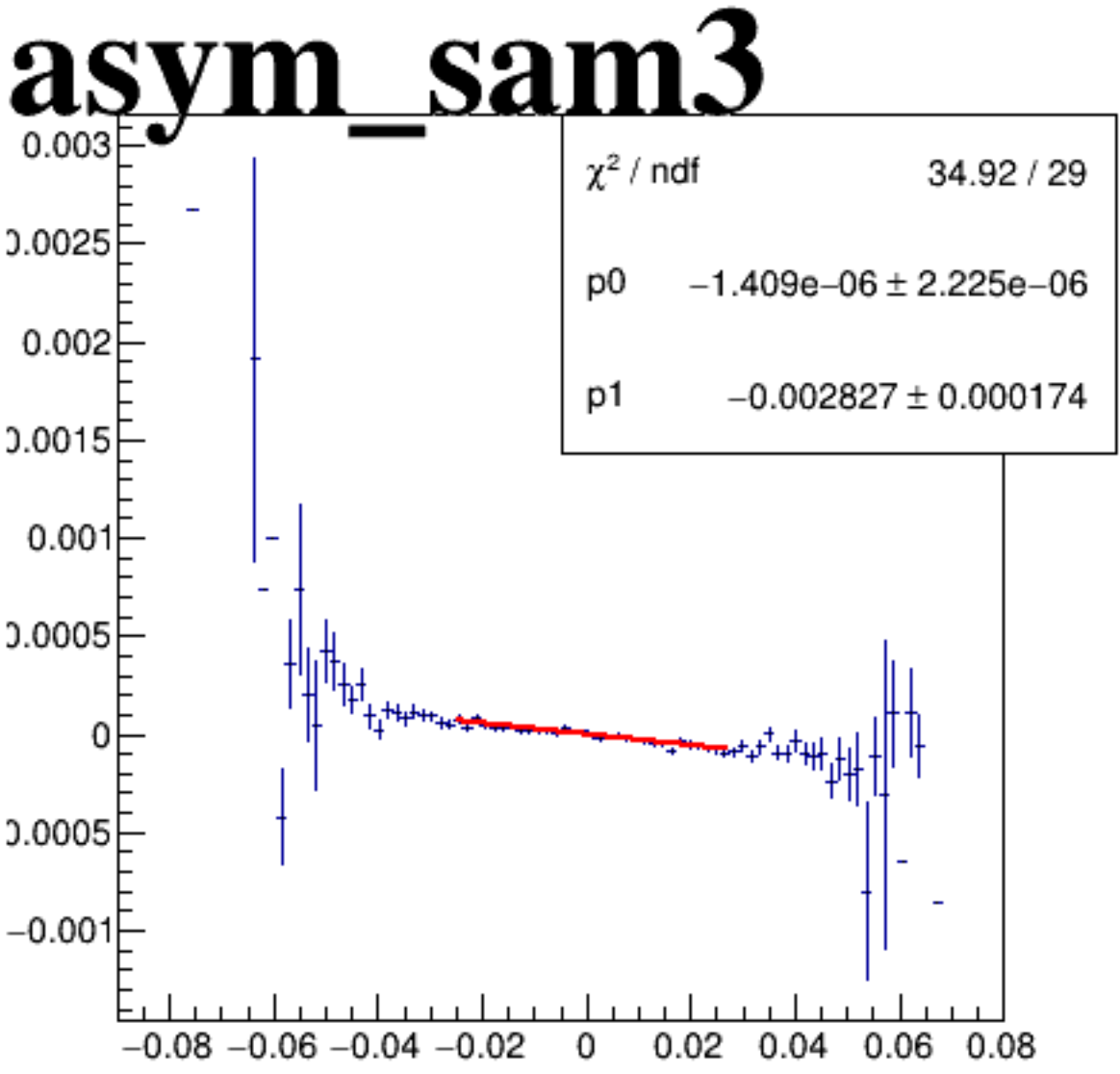
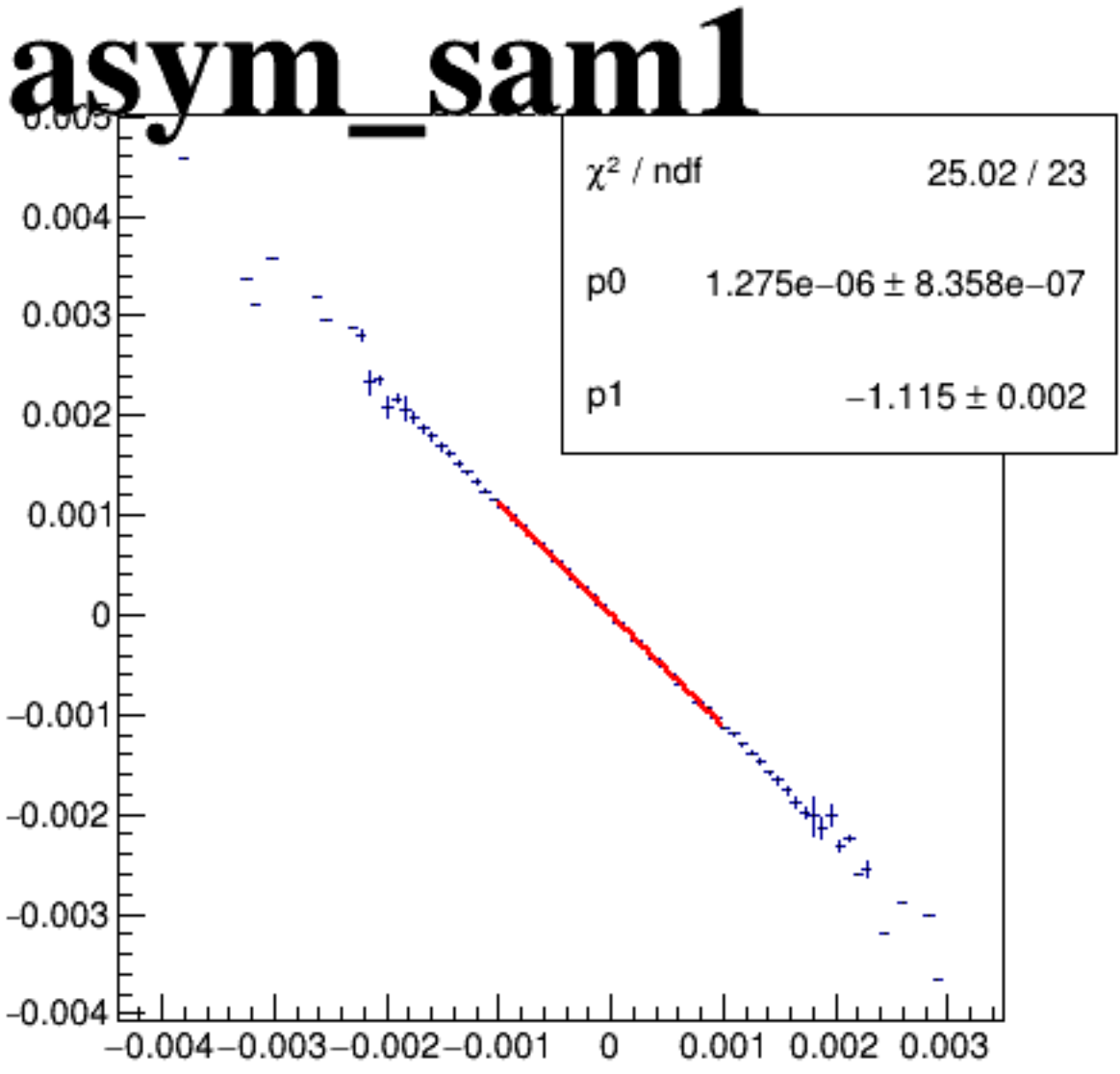
asym_sam1



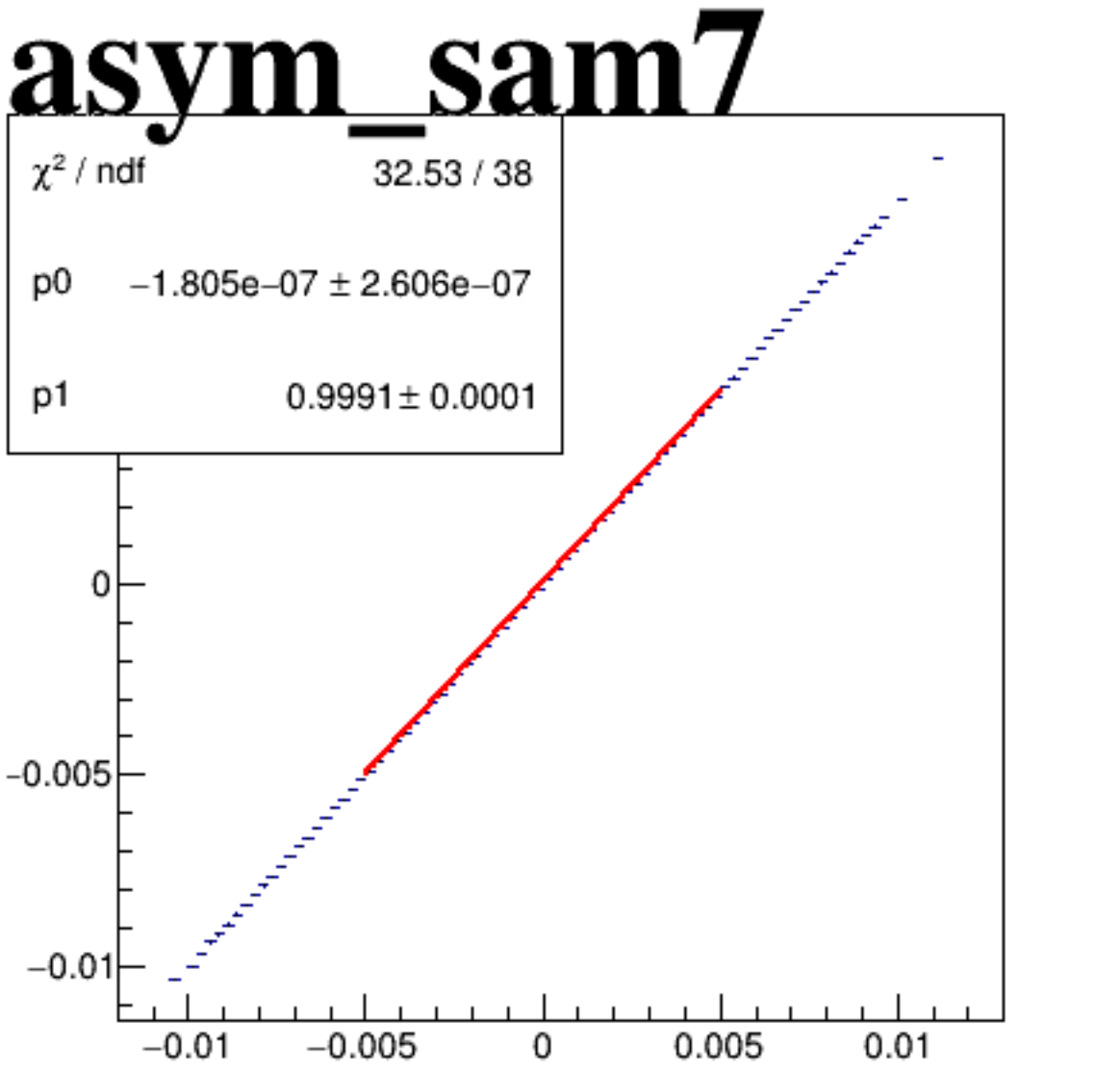
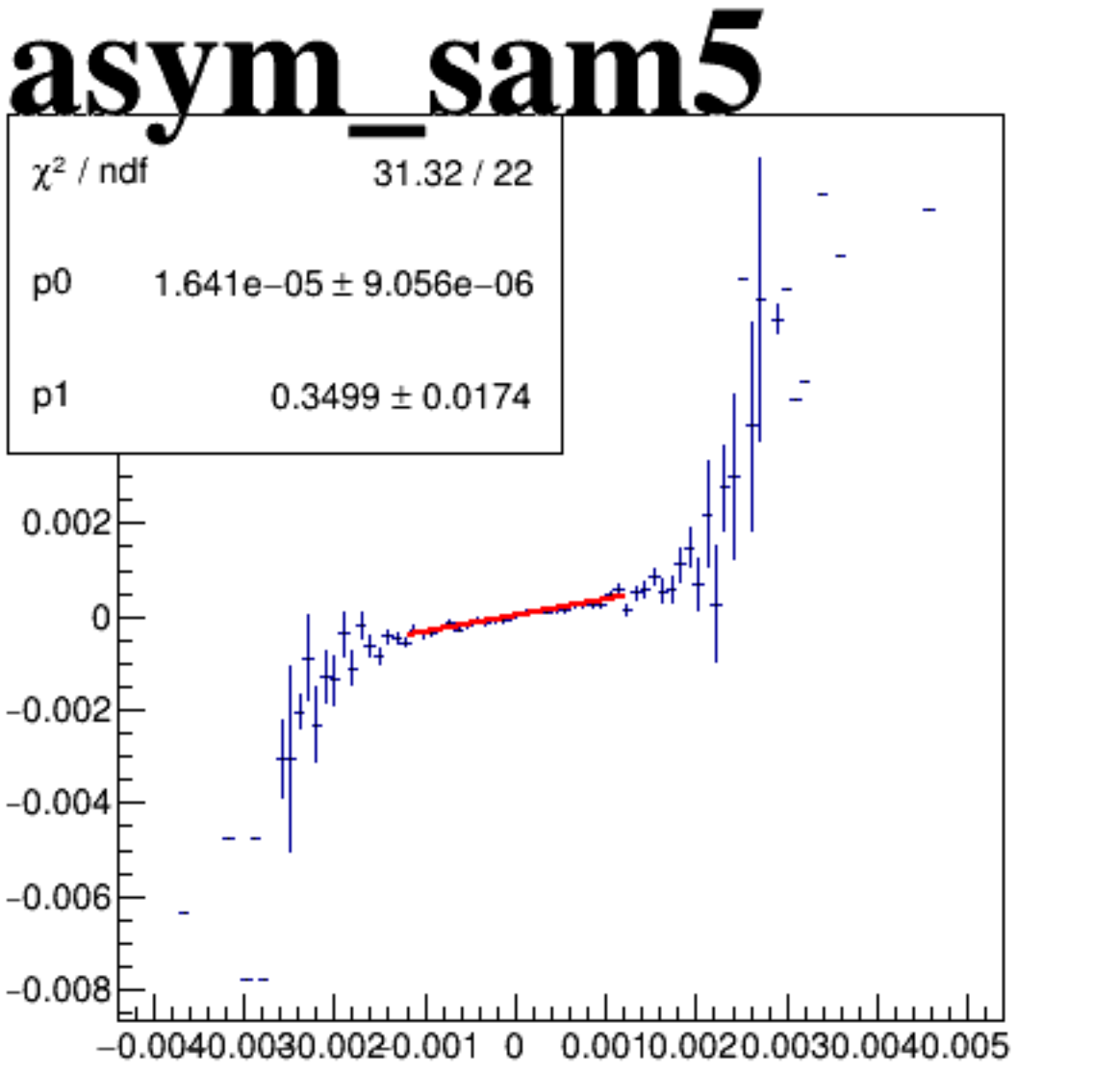
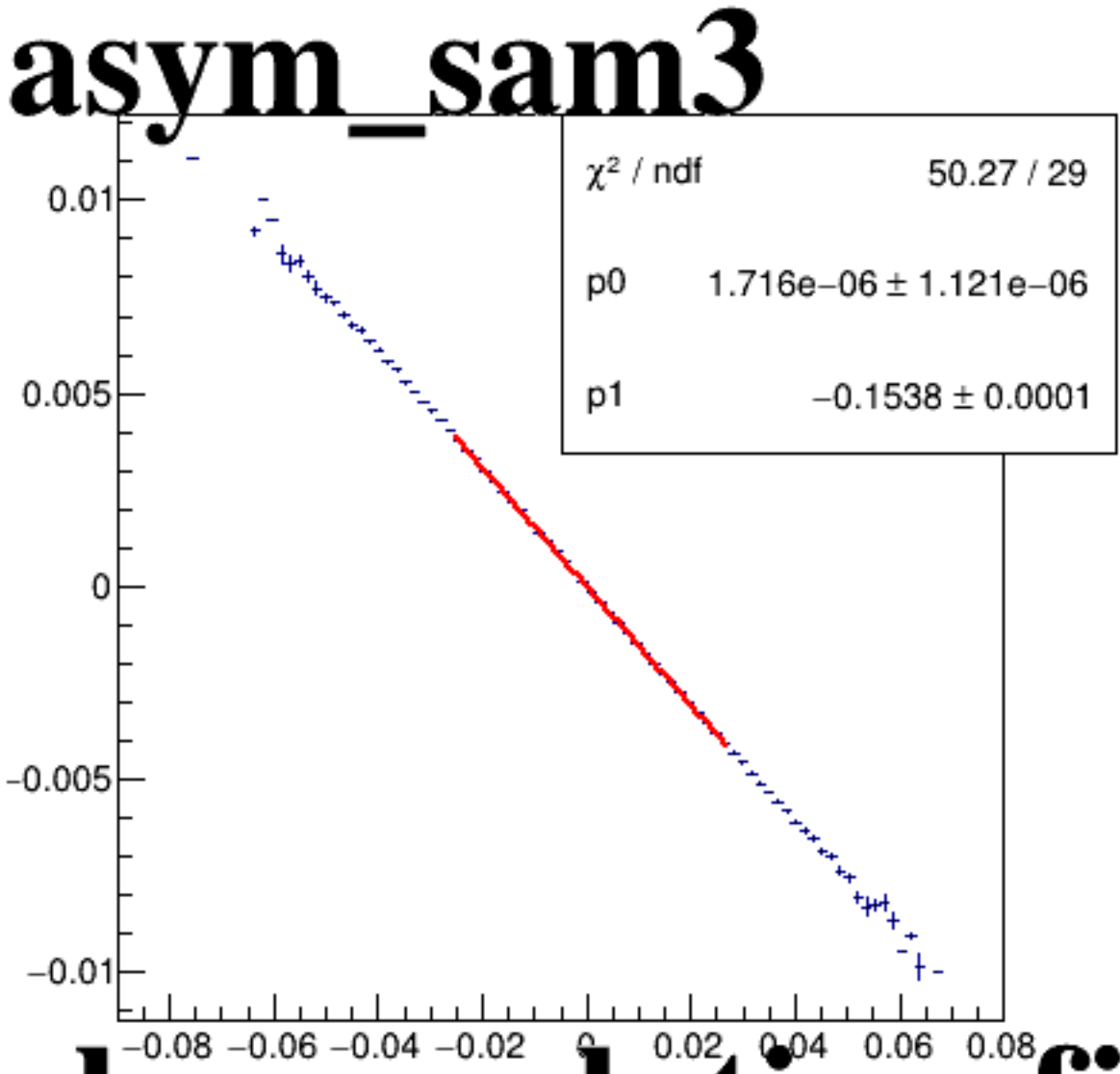
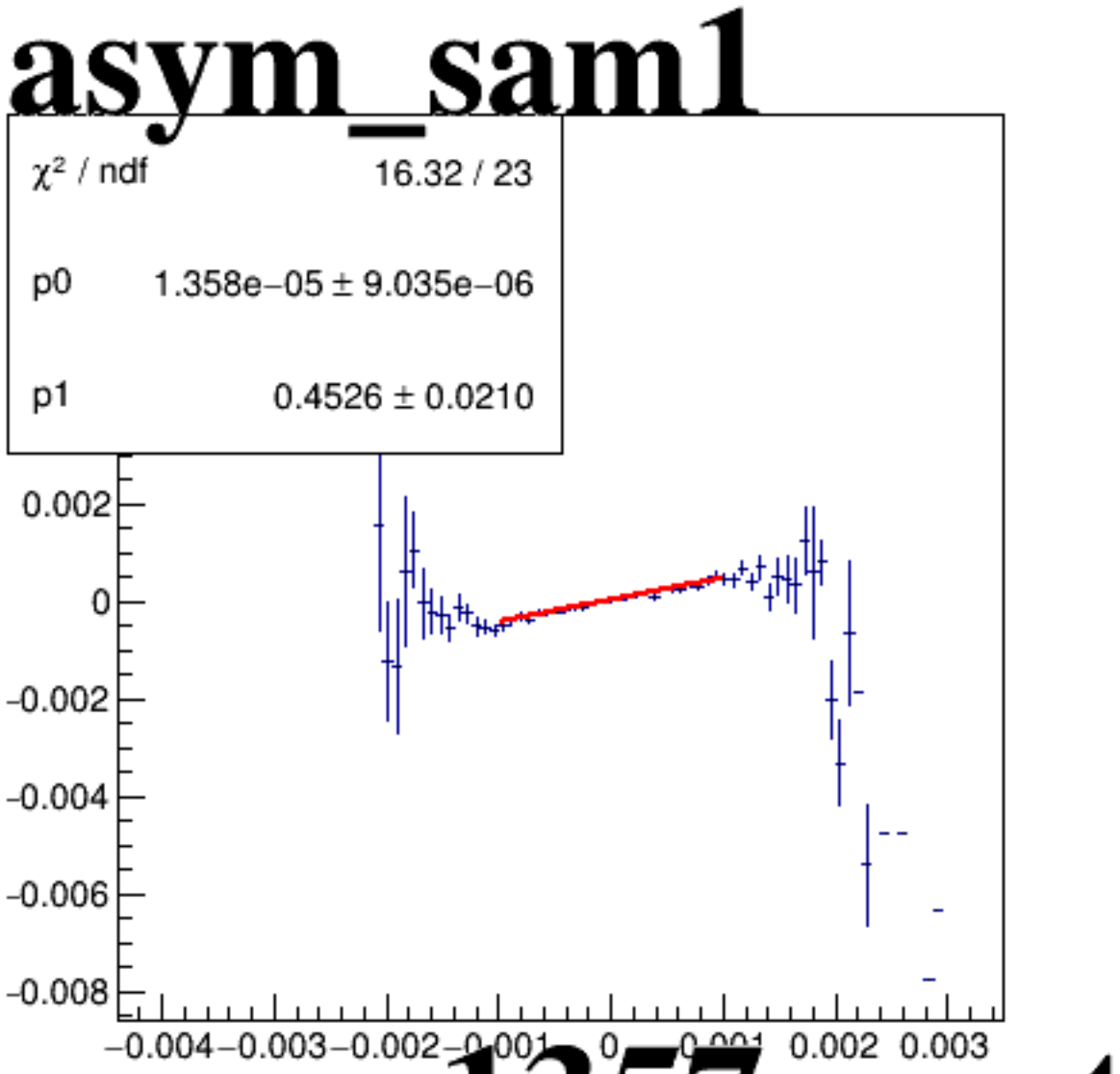
asym_sam3



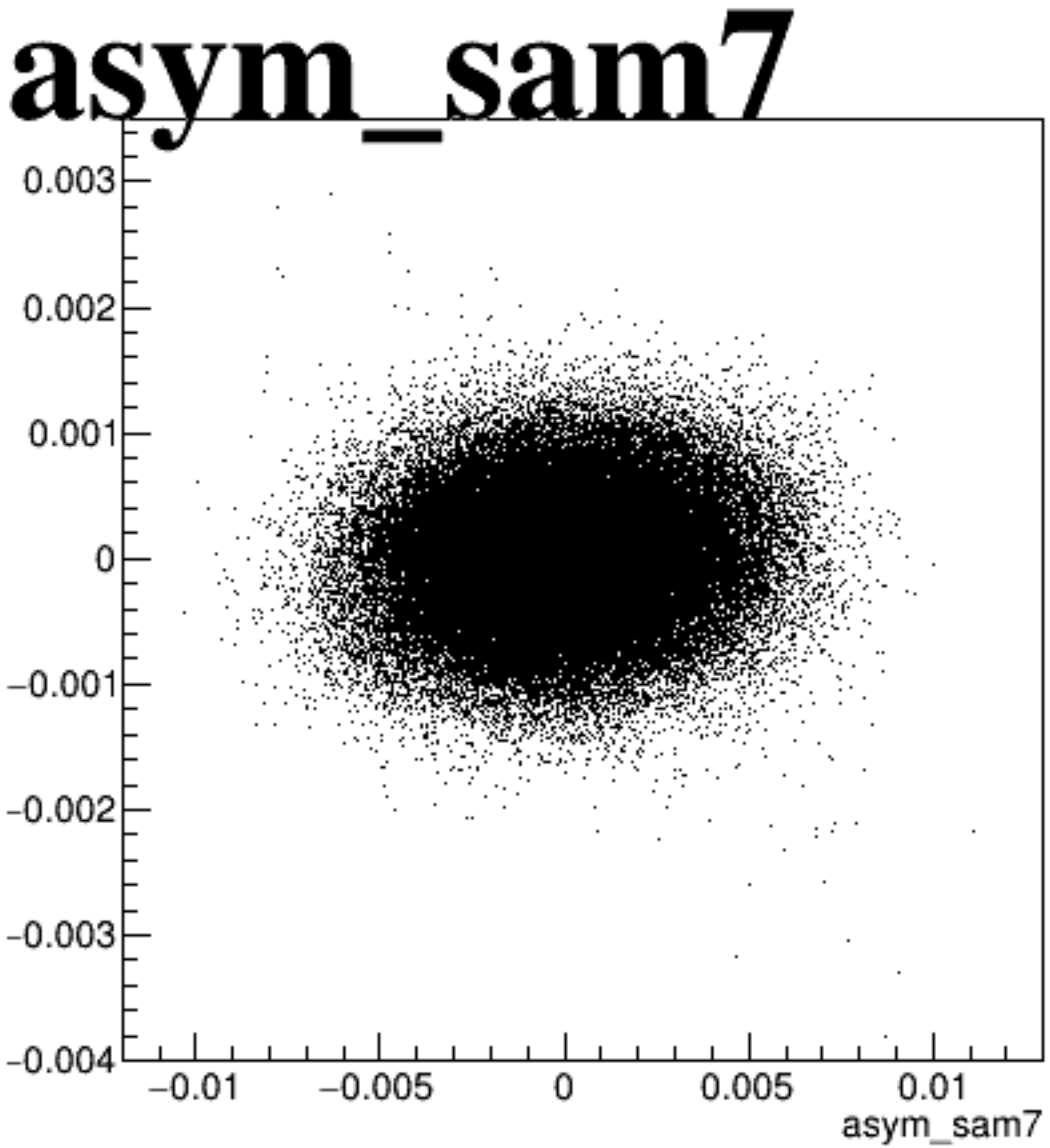
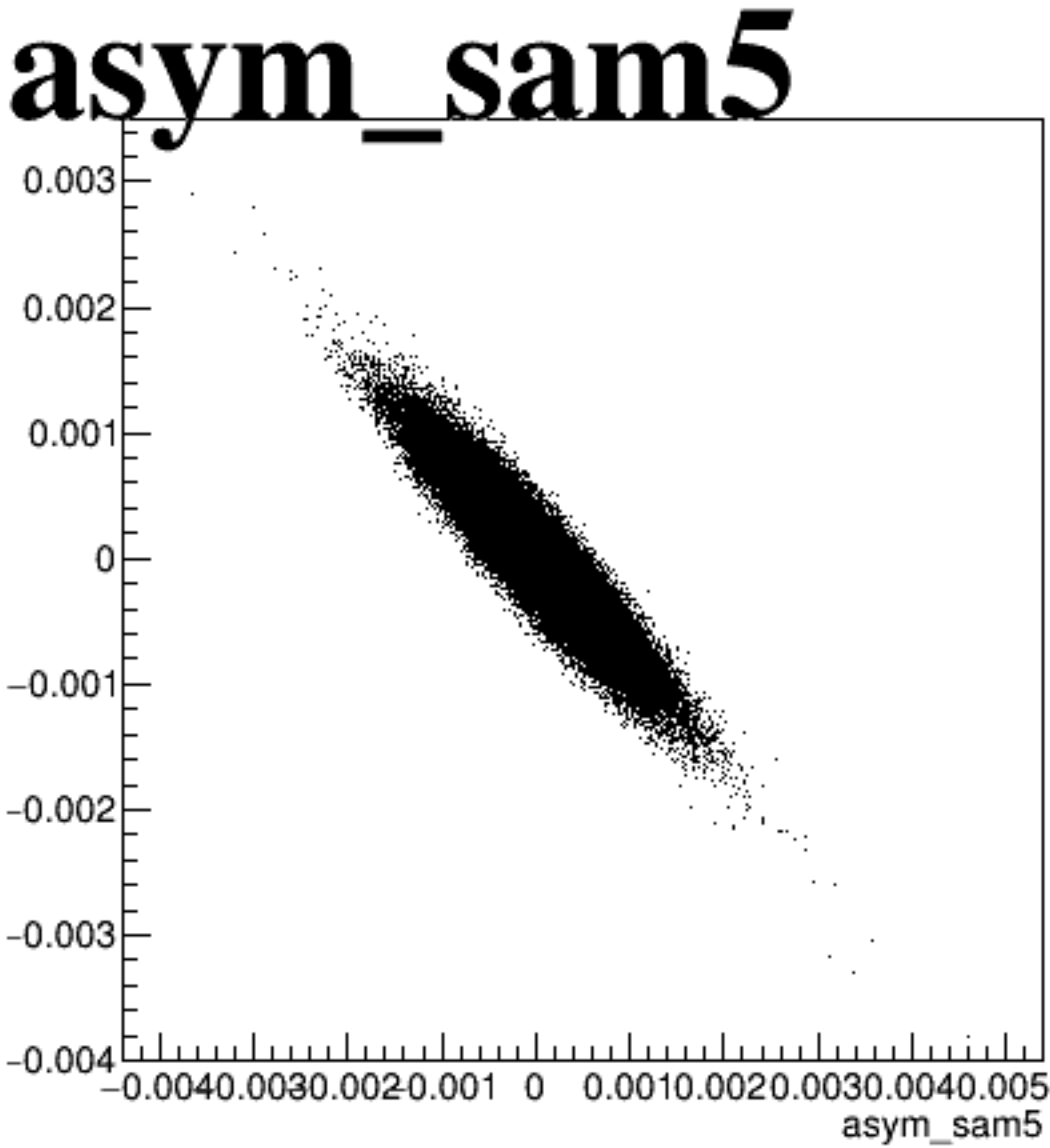
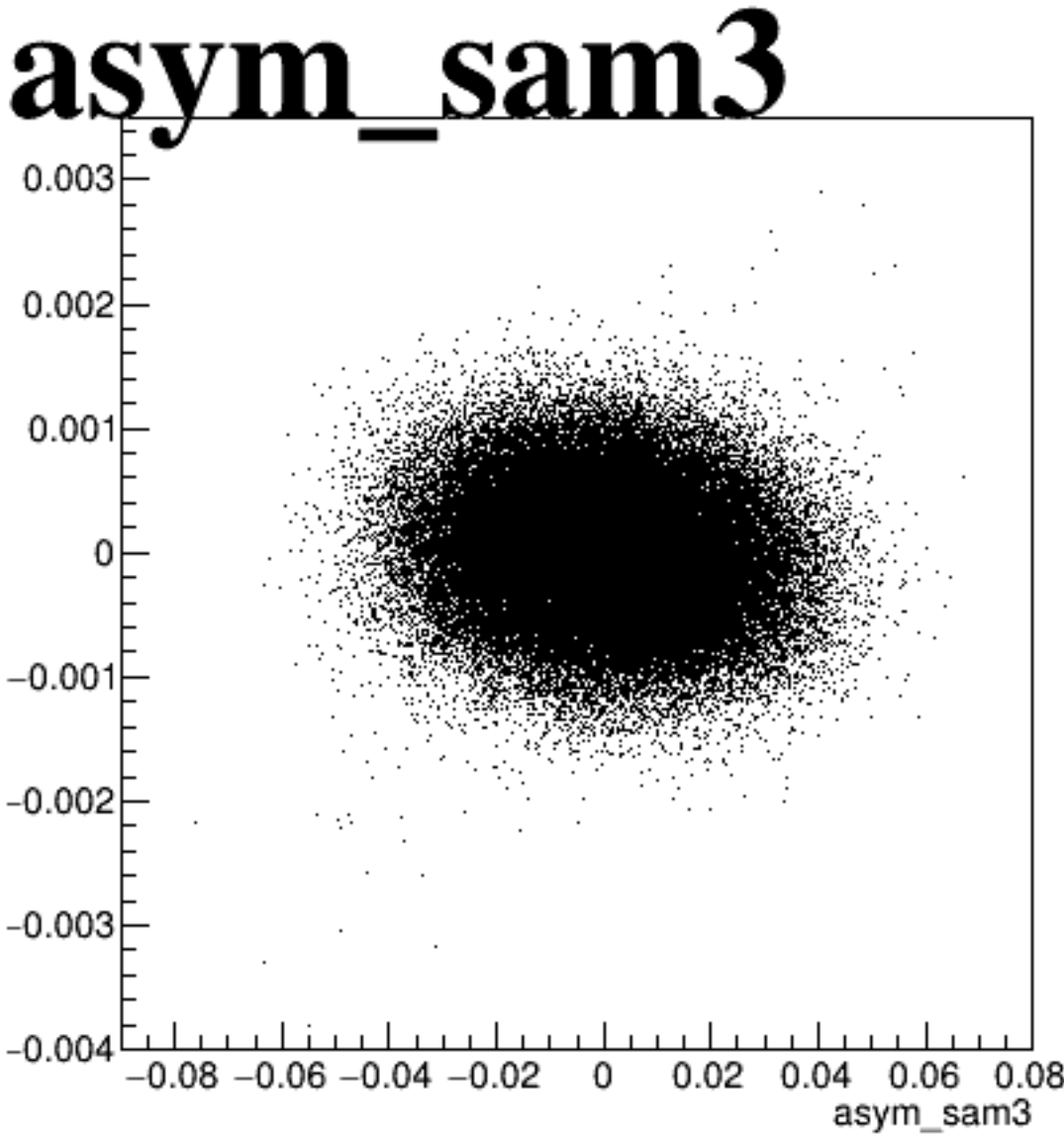
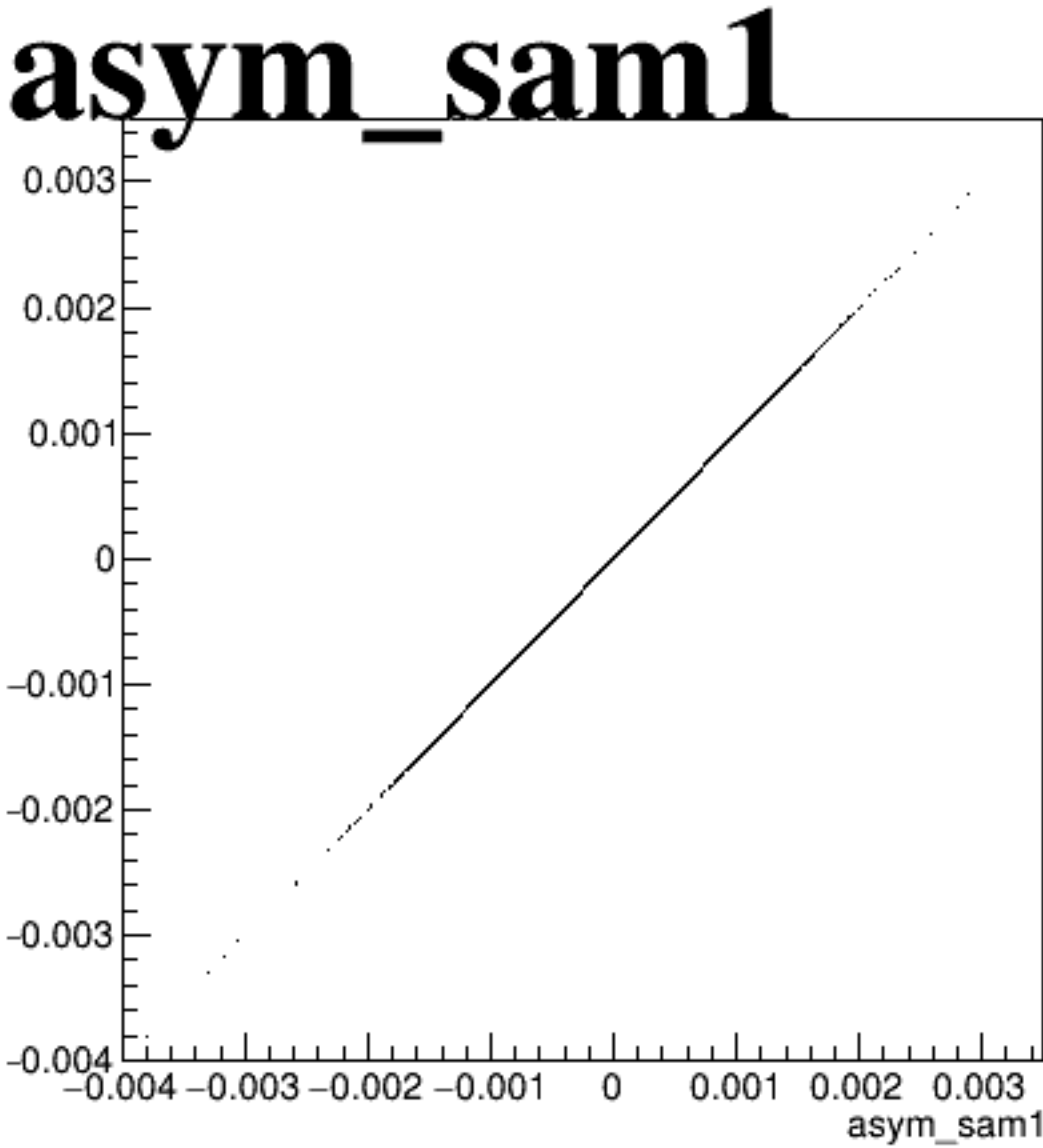
asym_sam5



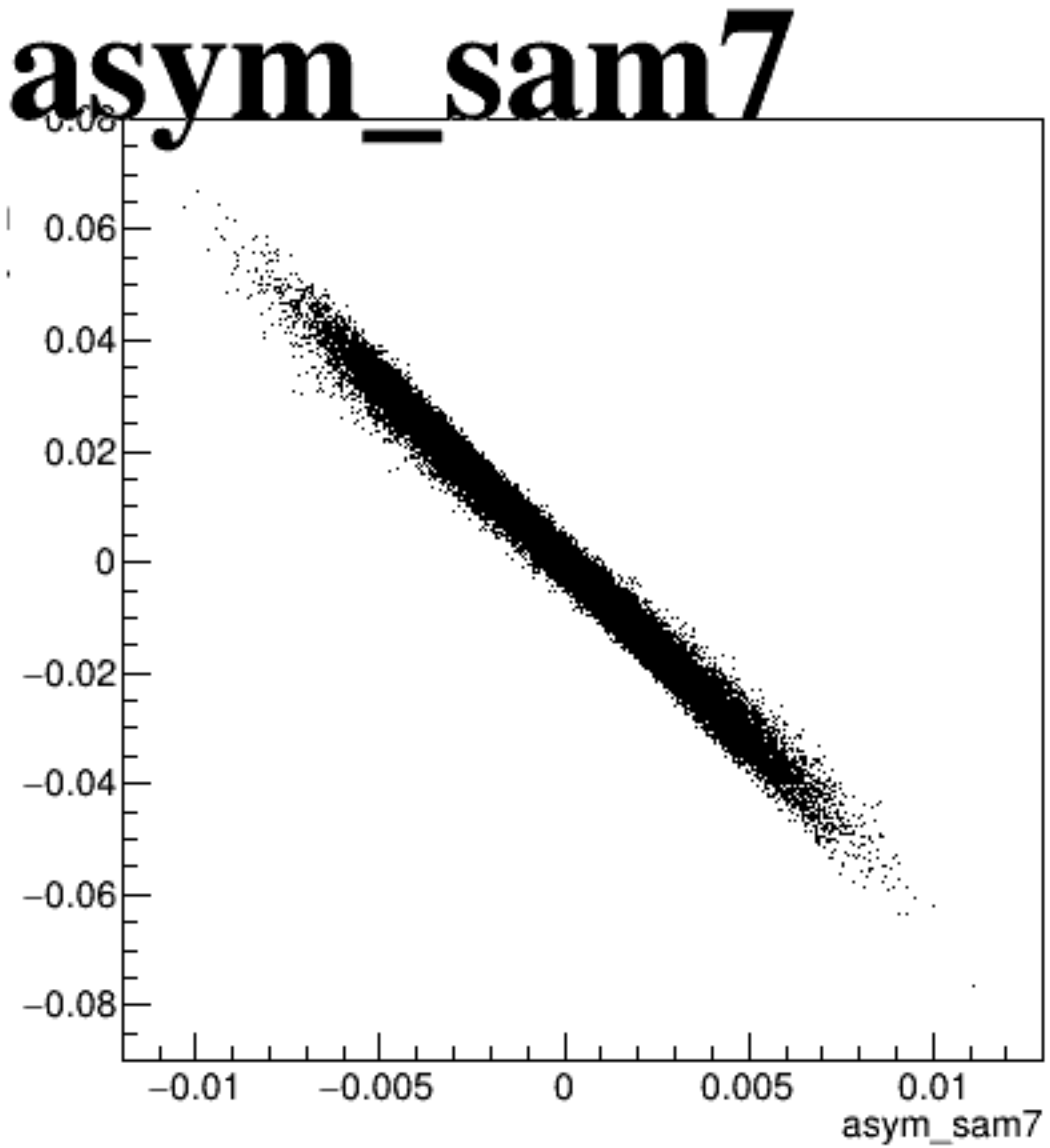
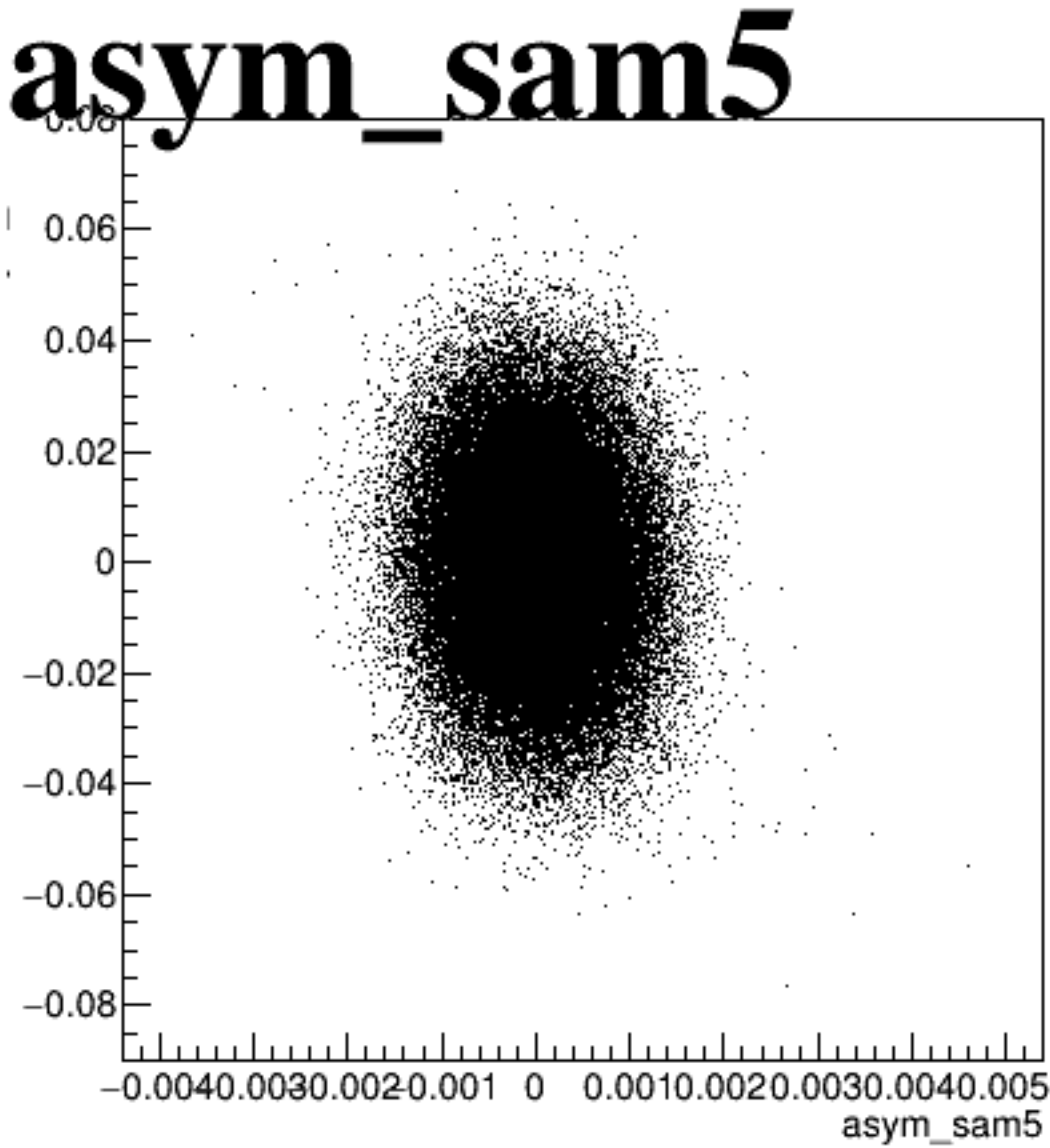
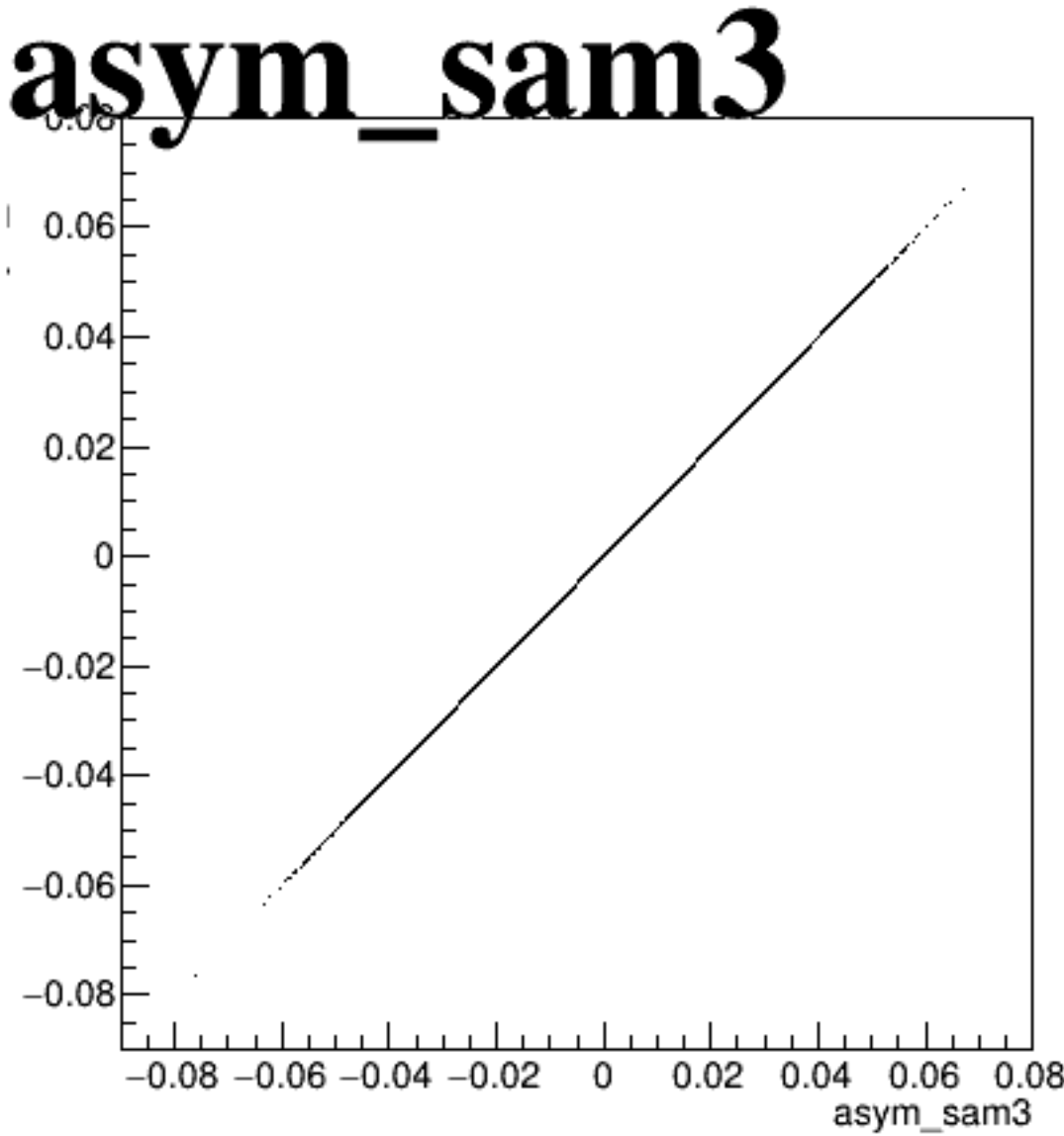
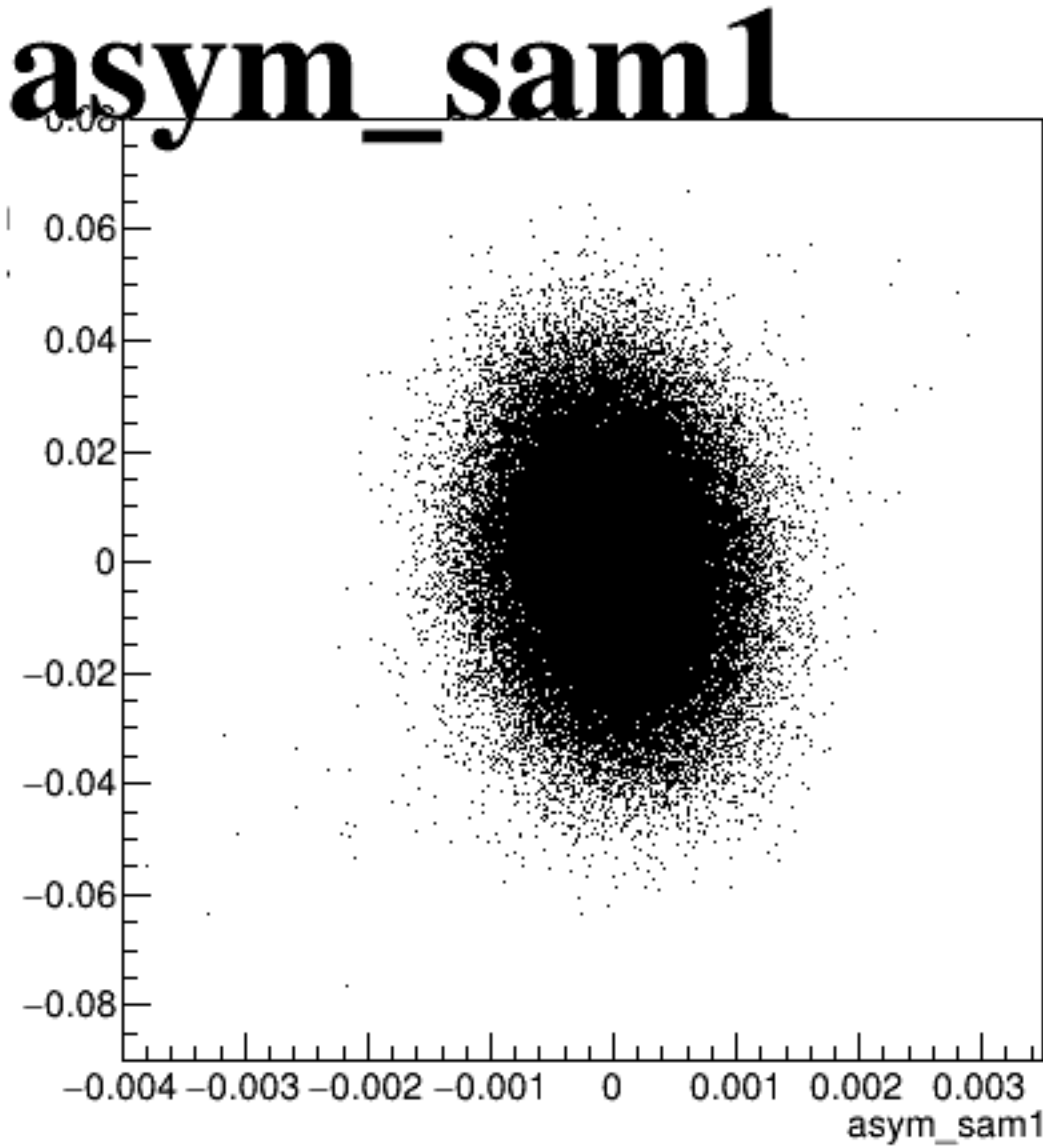
asym_sam7



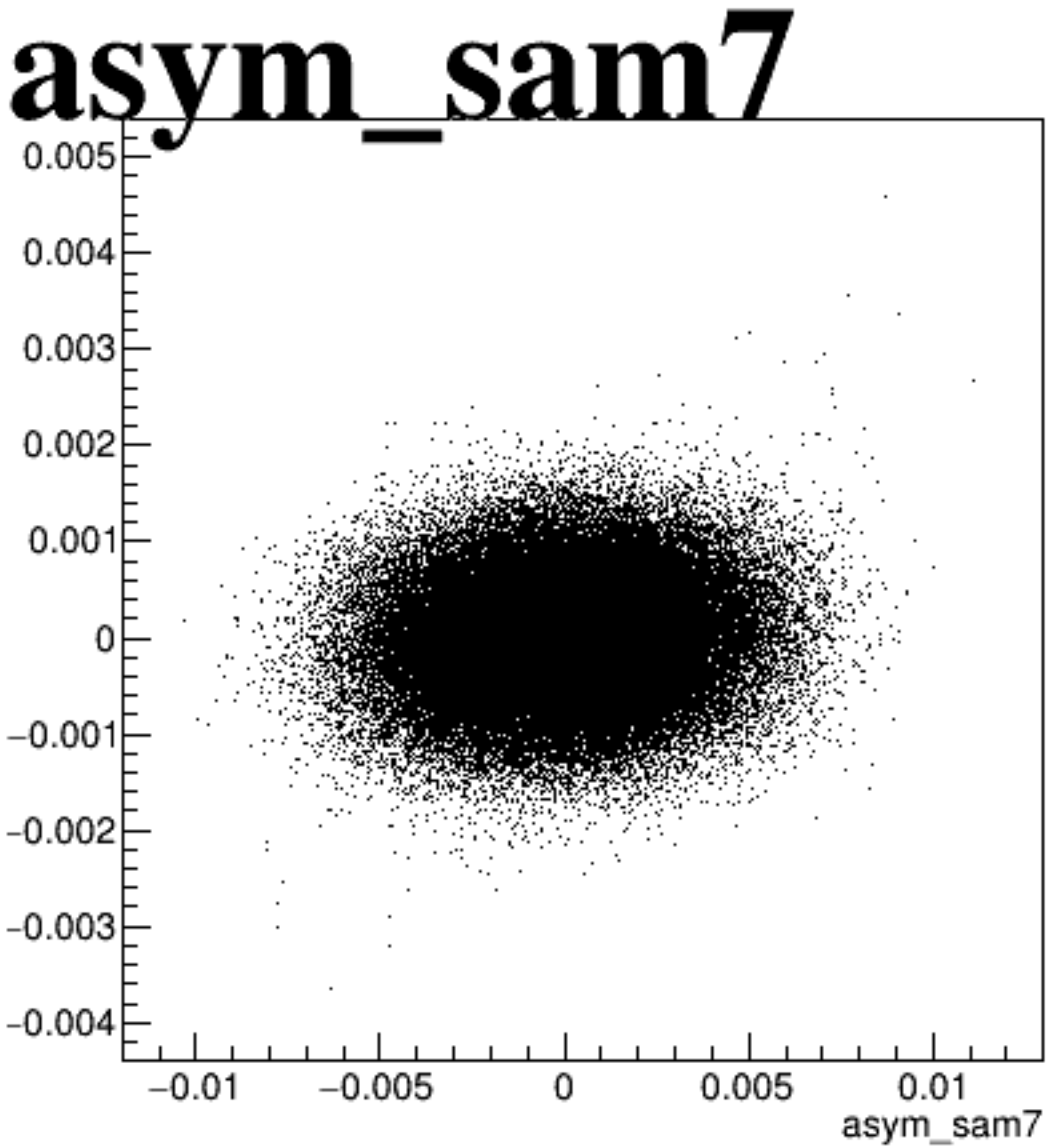
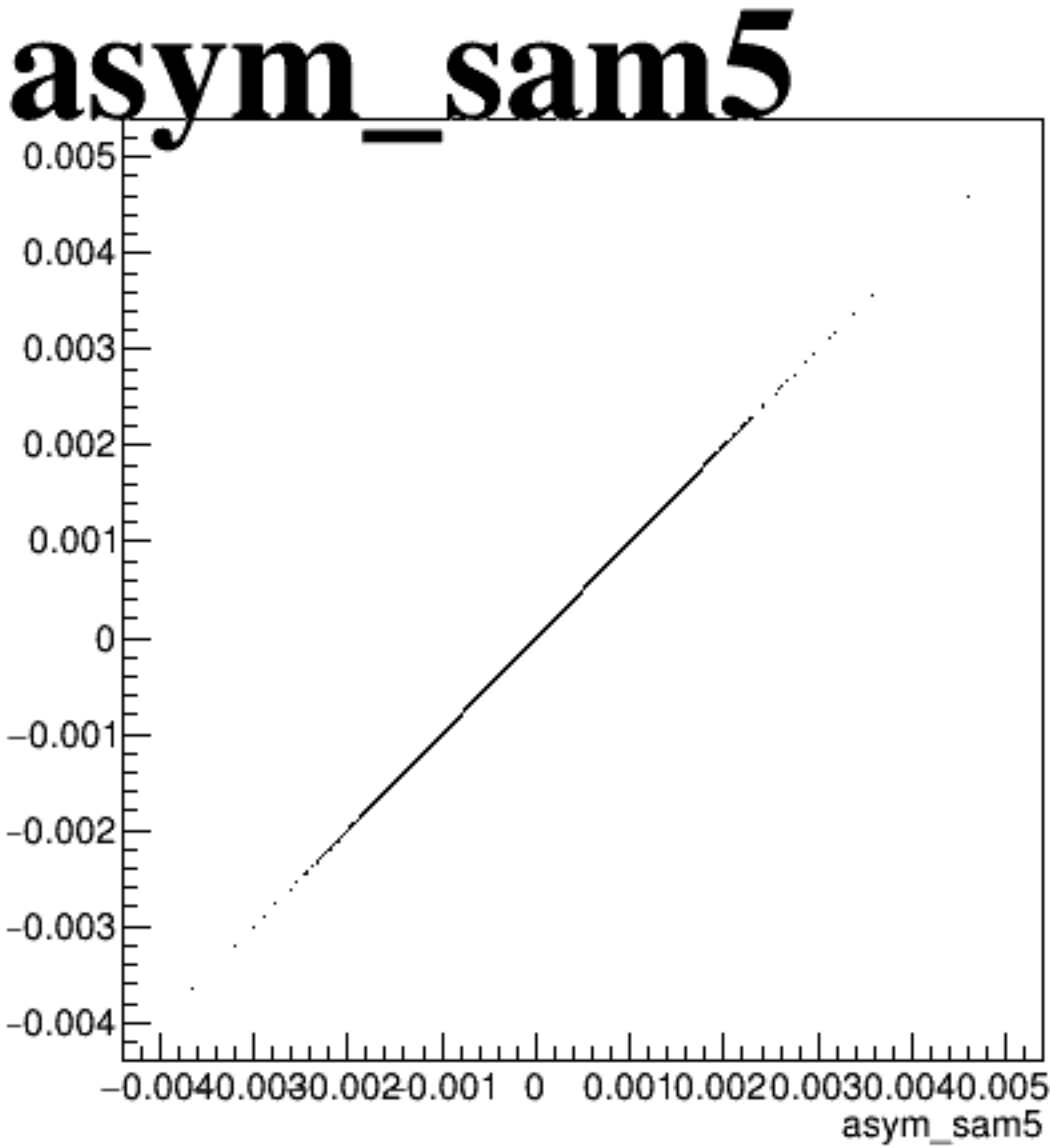
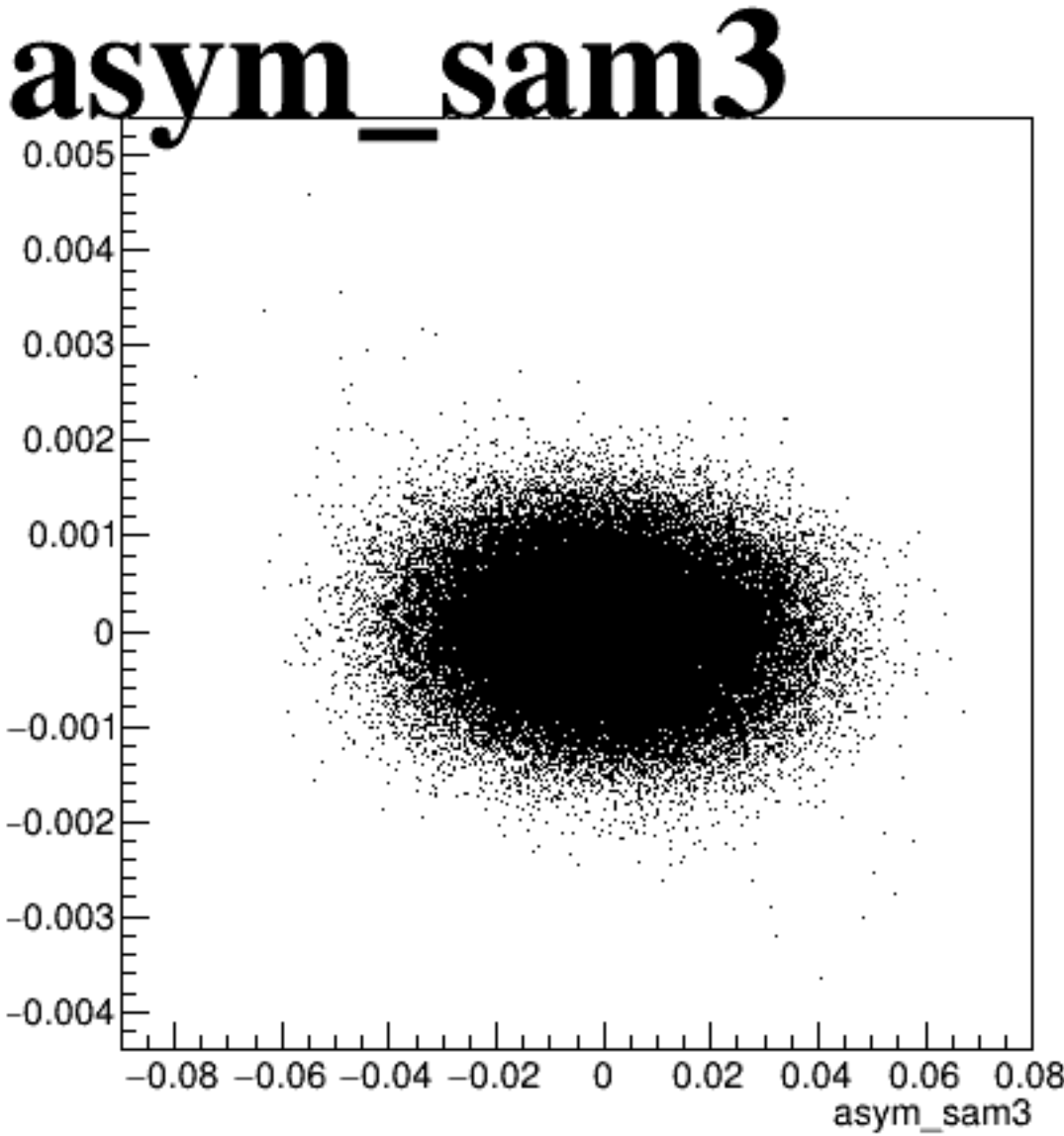
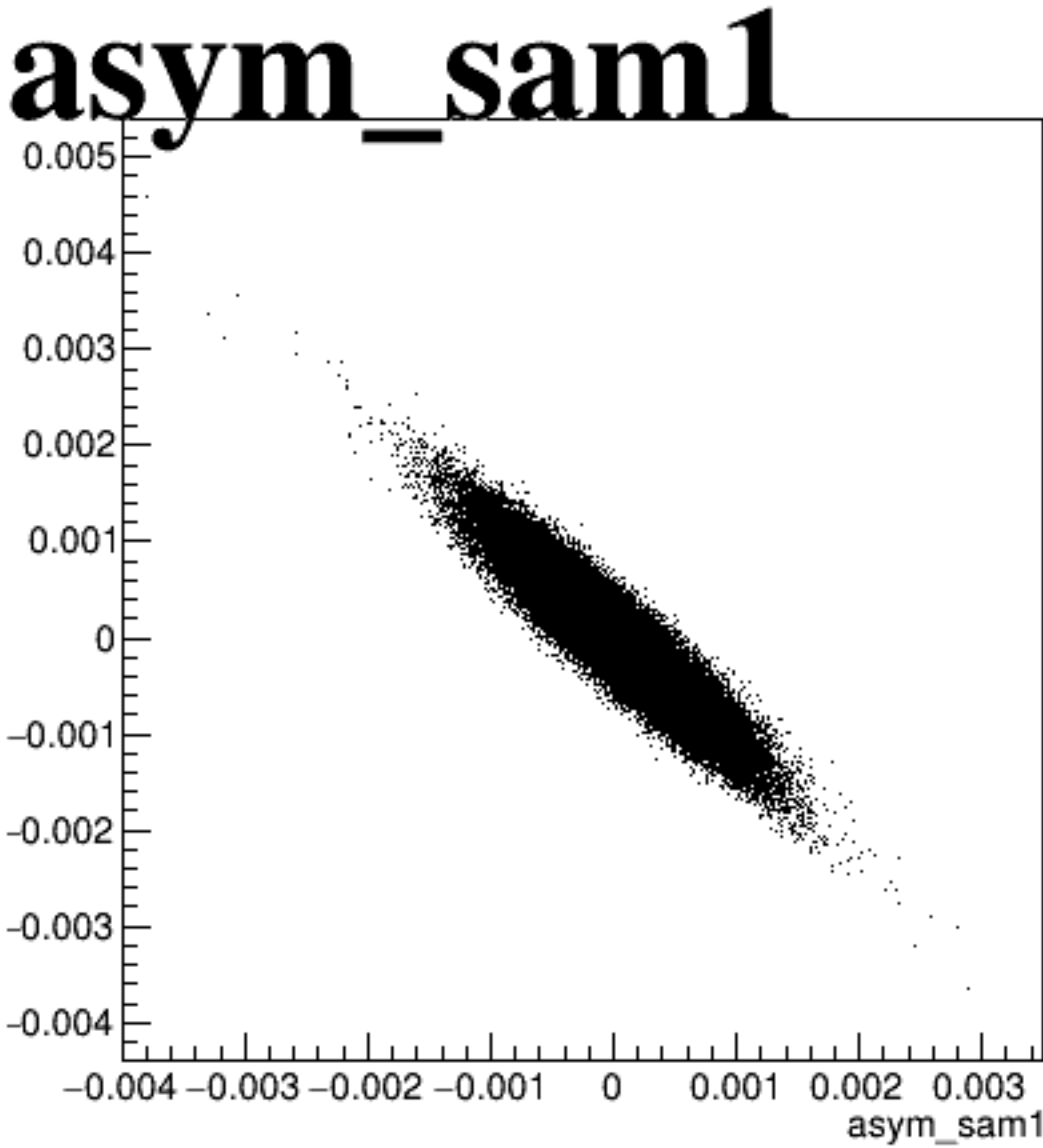
asym_sam1



asym_sam3



asym_sam5



asym_sam7

