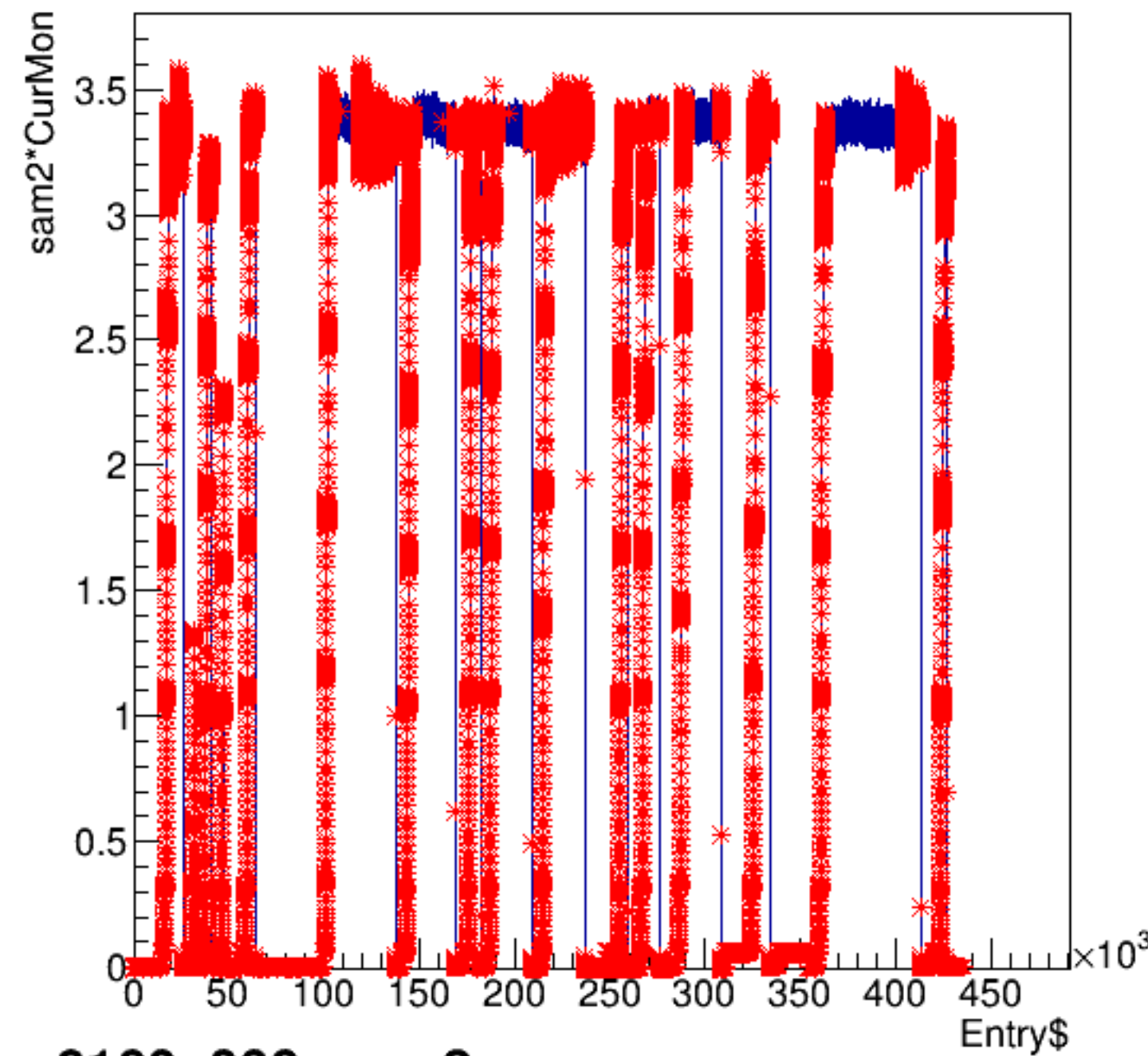
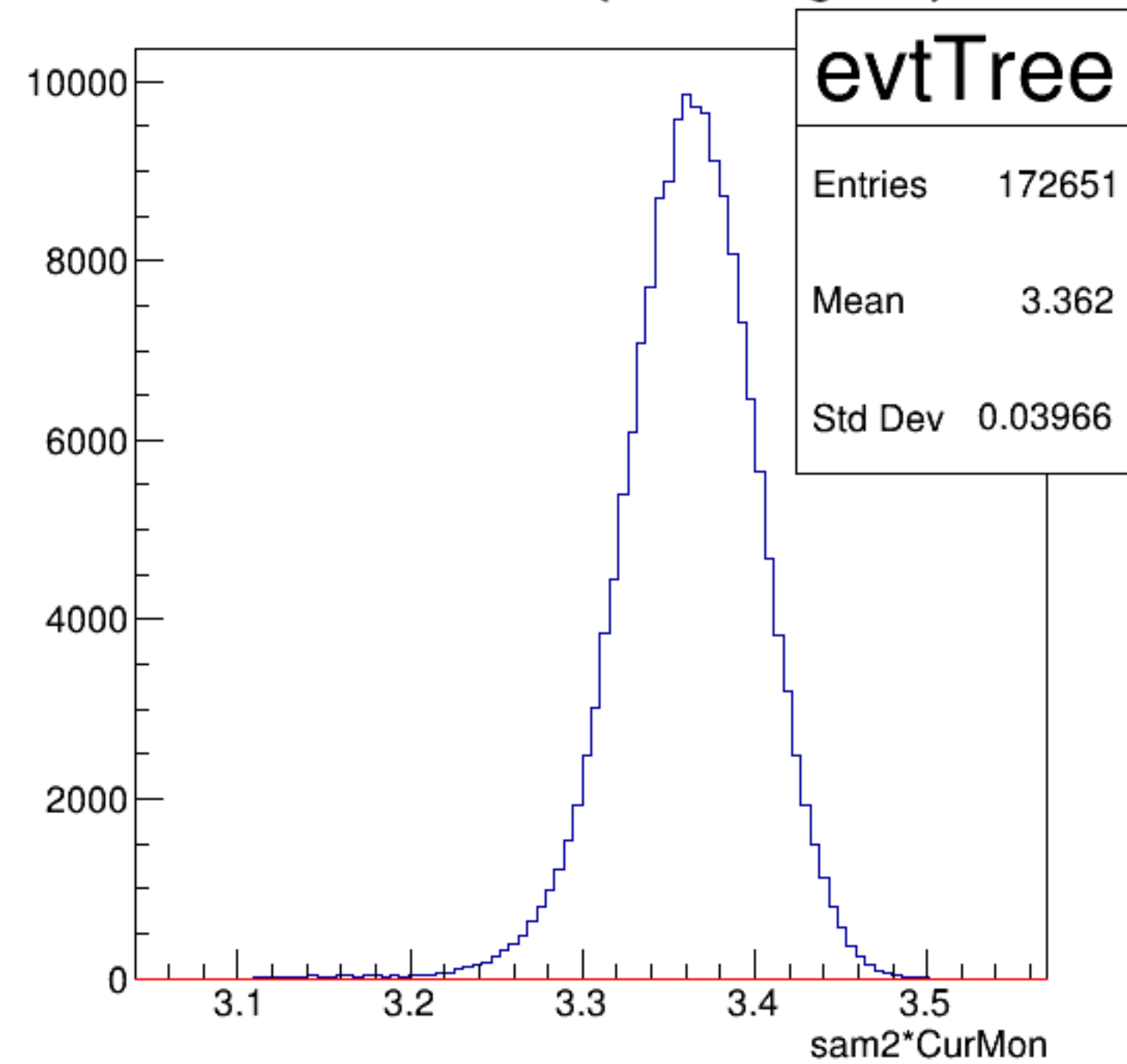


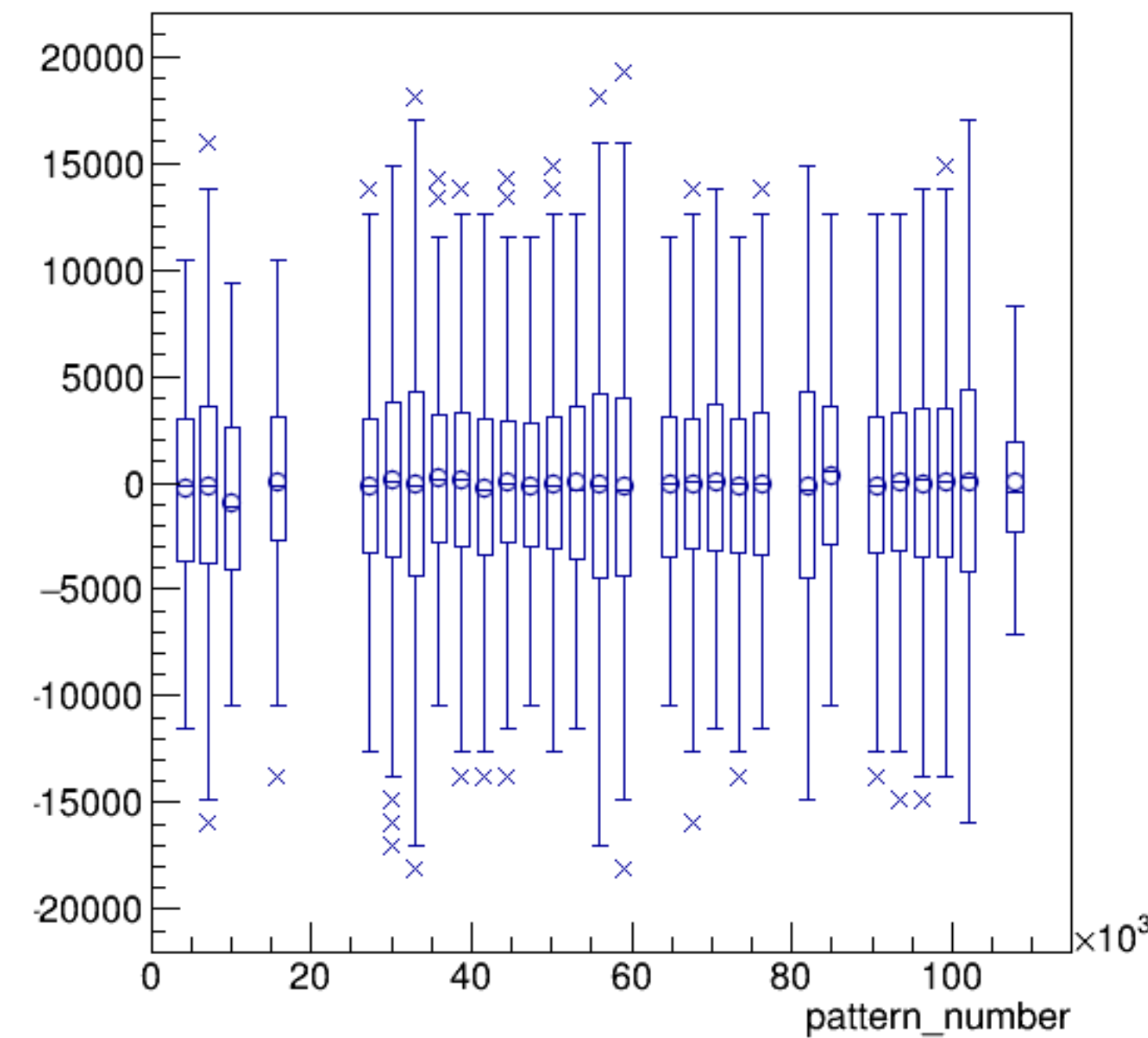
sam2\*CurMon:Entry\$



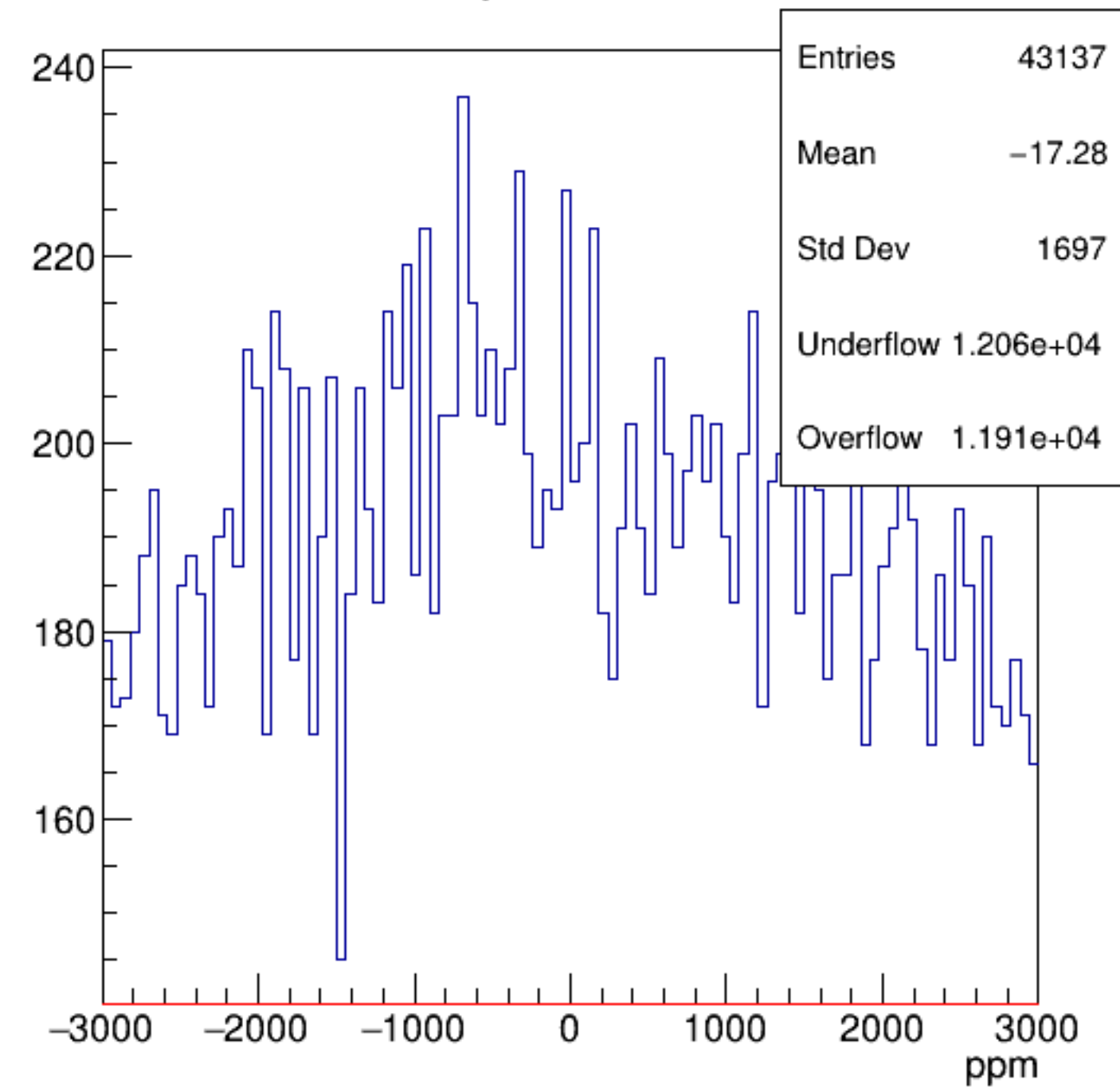
sam2\*CurMon {ErrorFlag==0}



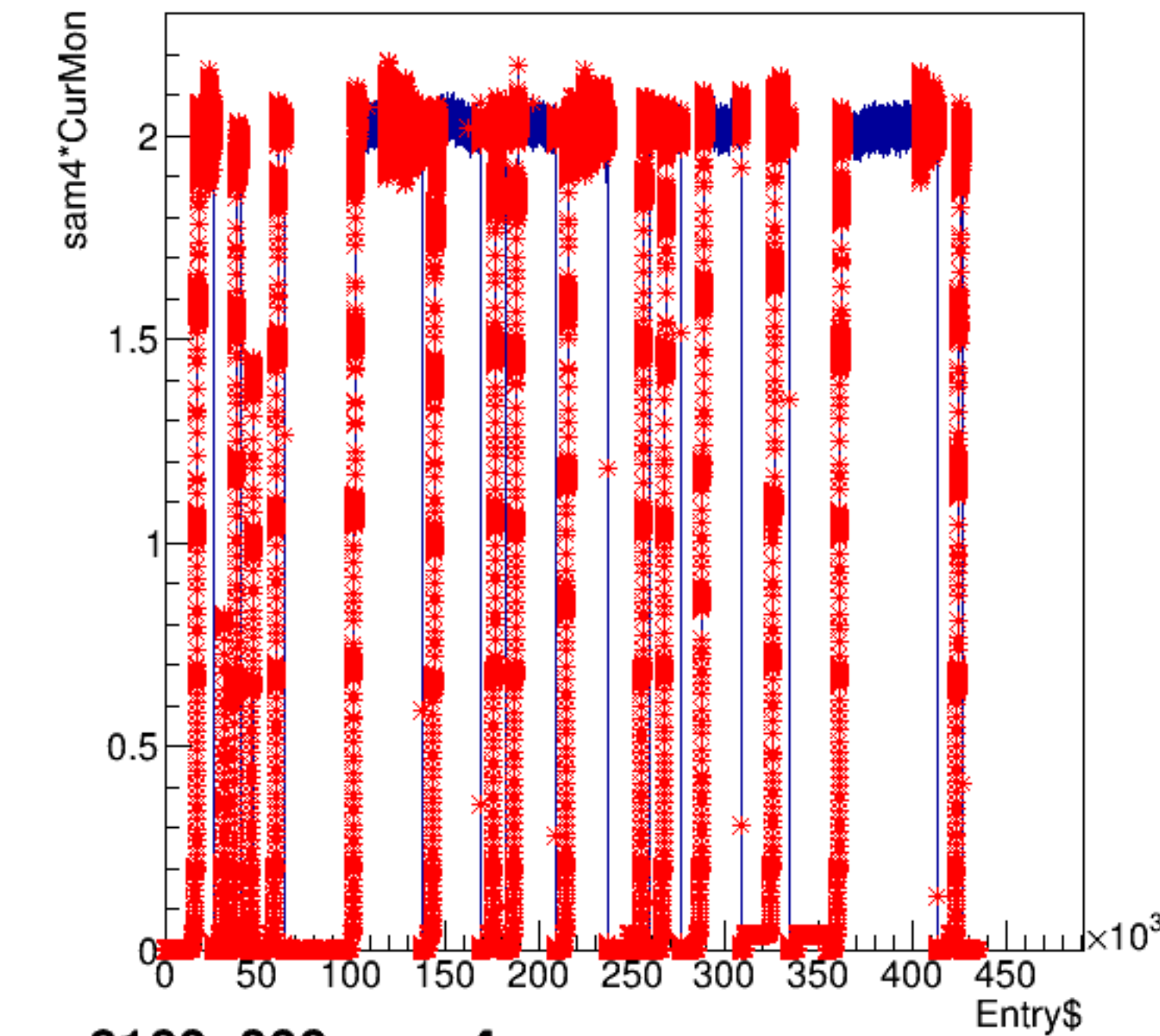
asym\_sam2/ppm:pattern\_number {ErrorFlag==0}



asym\_sam2

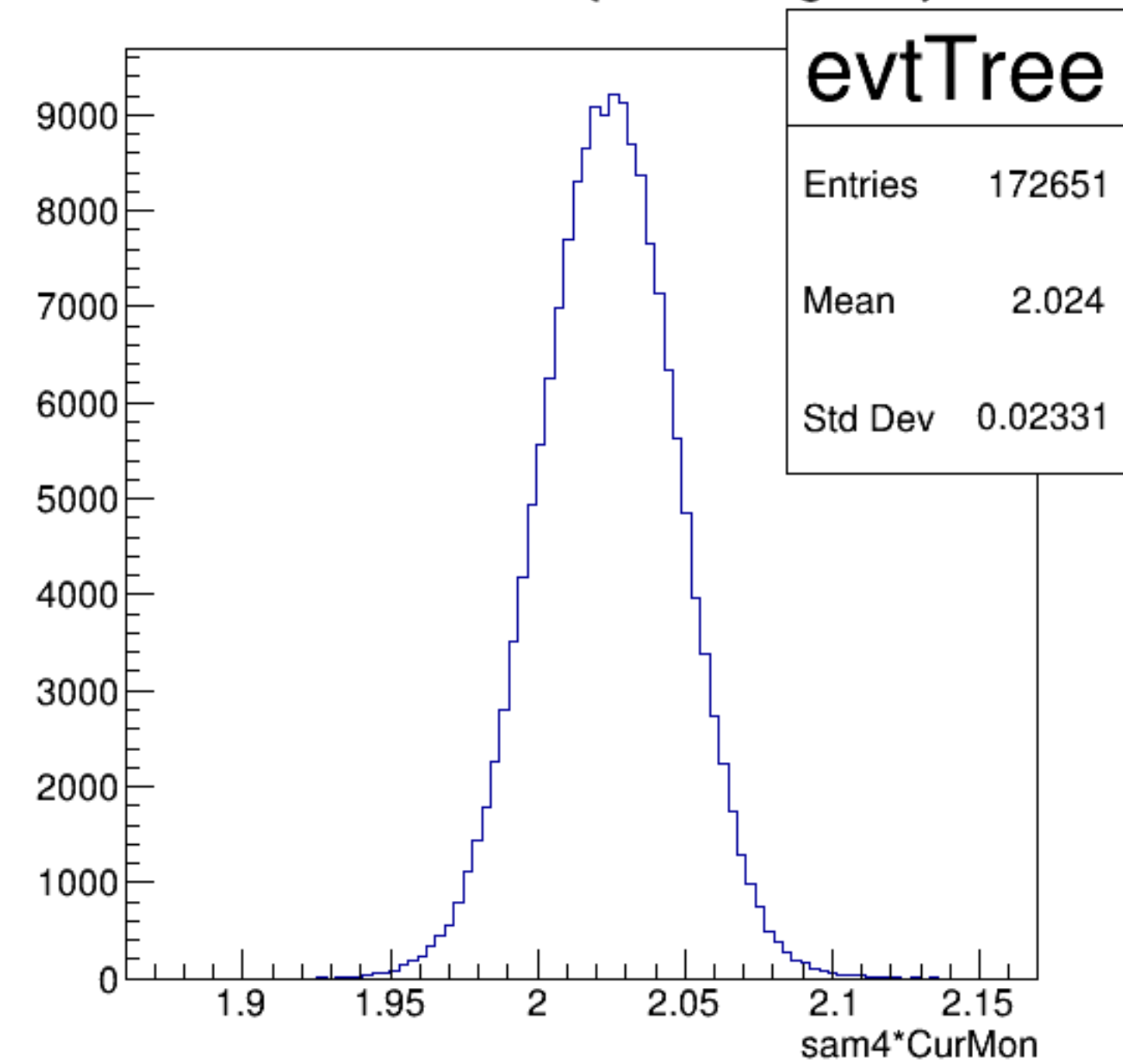


sam4\*CurMon:Entry\$

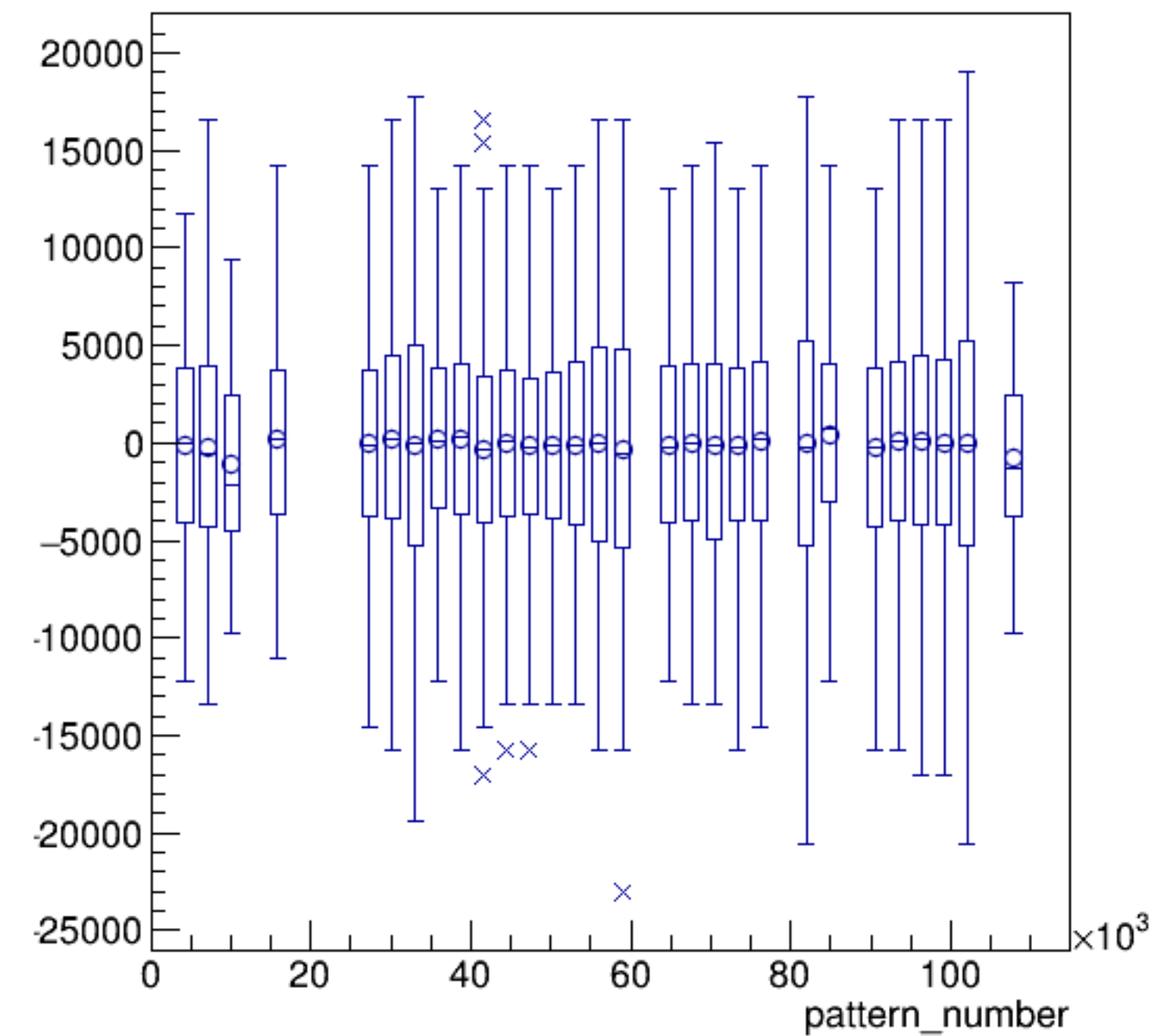


run6160\_000\_sam4.png

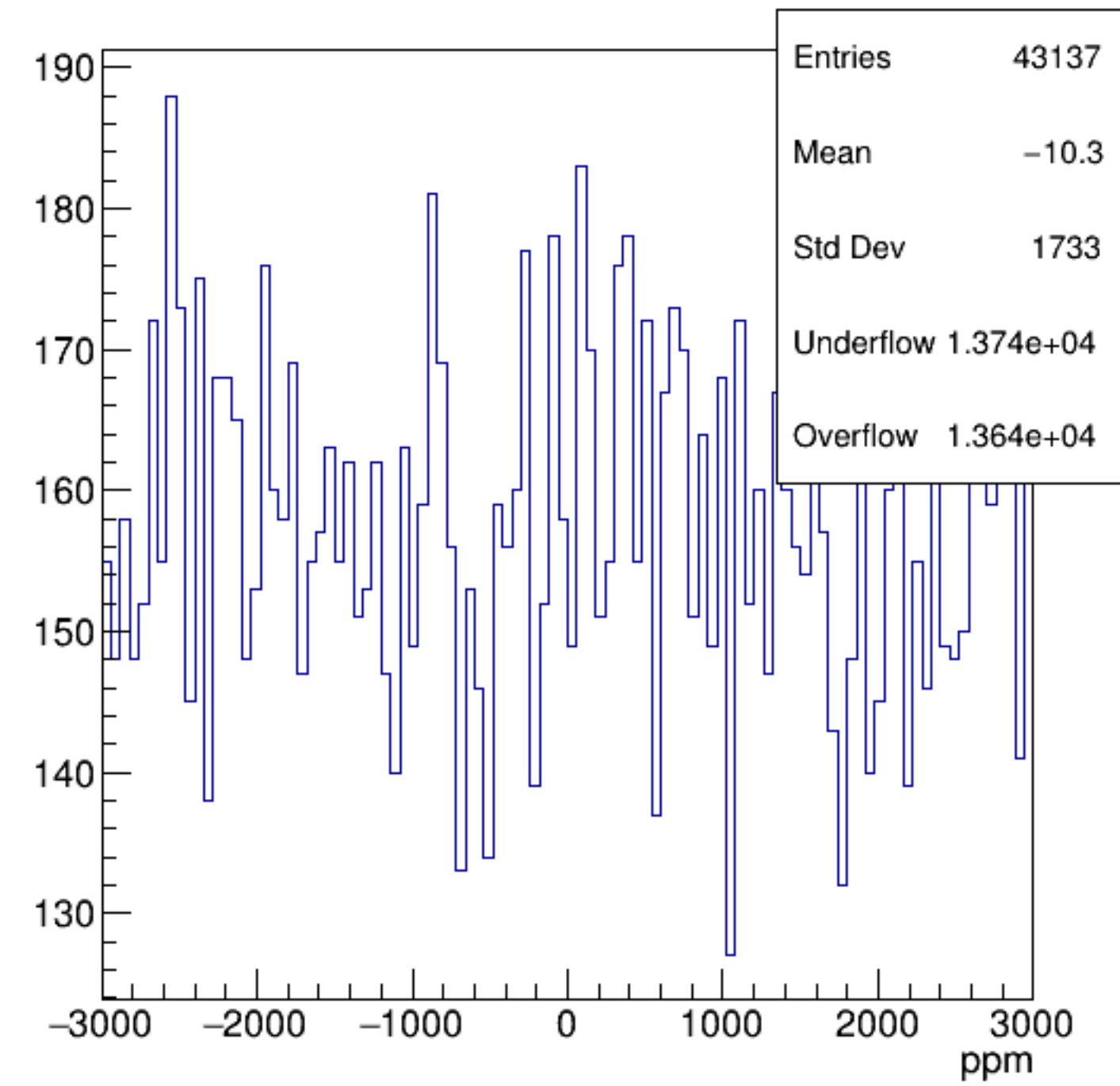
sam4\*CurMon {ErrorFlag==0}



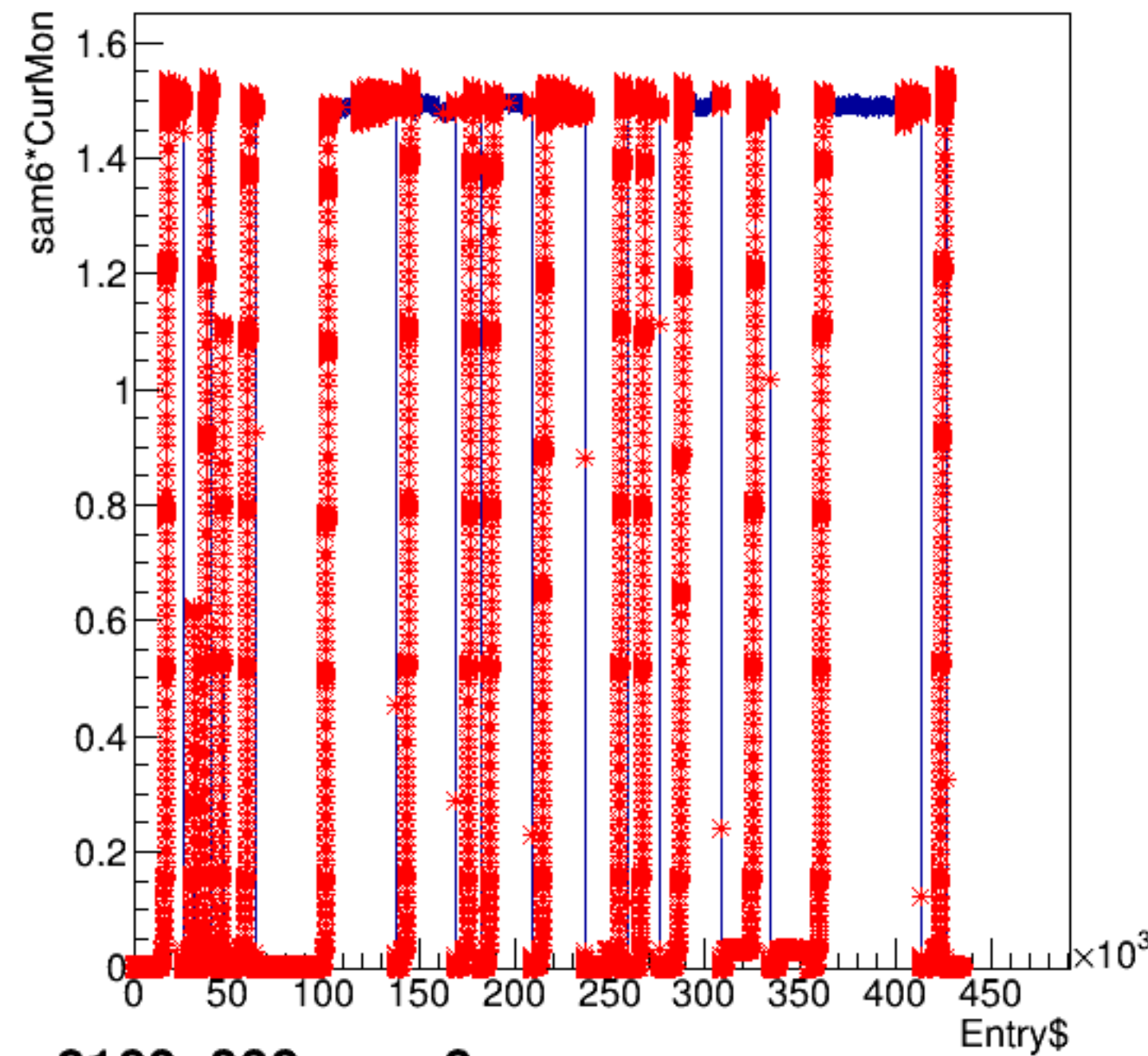
asym\_sam4/ppm:pattern\_number {ErrorFlag==0}



asym\_sam4

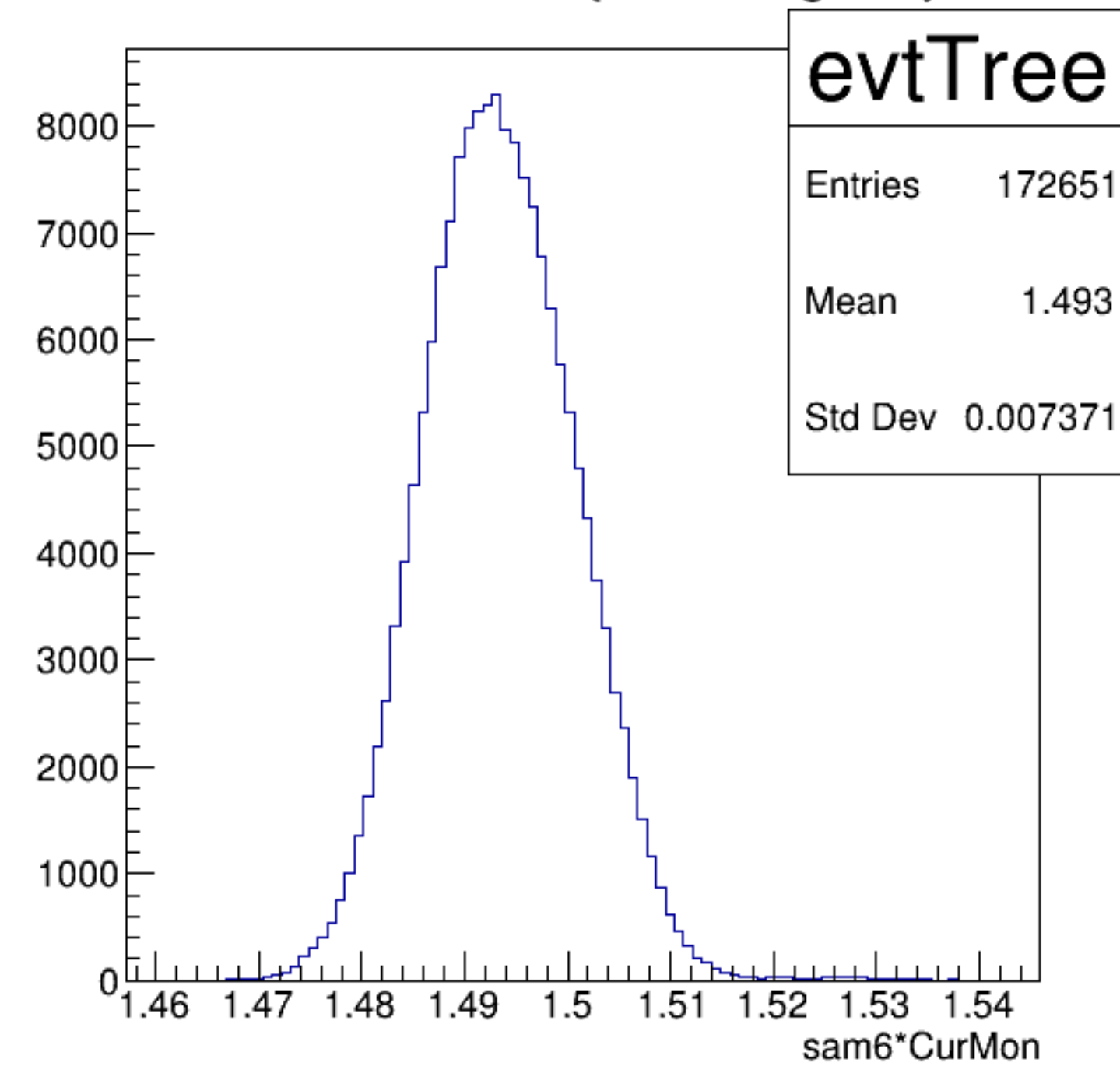


sam6\*CurMon:Entry\$

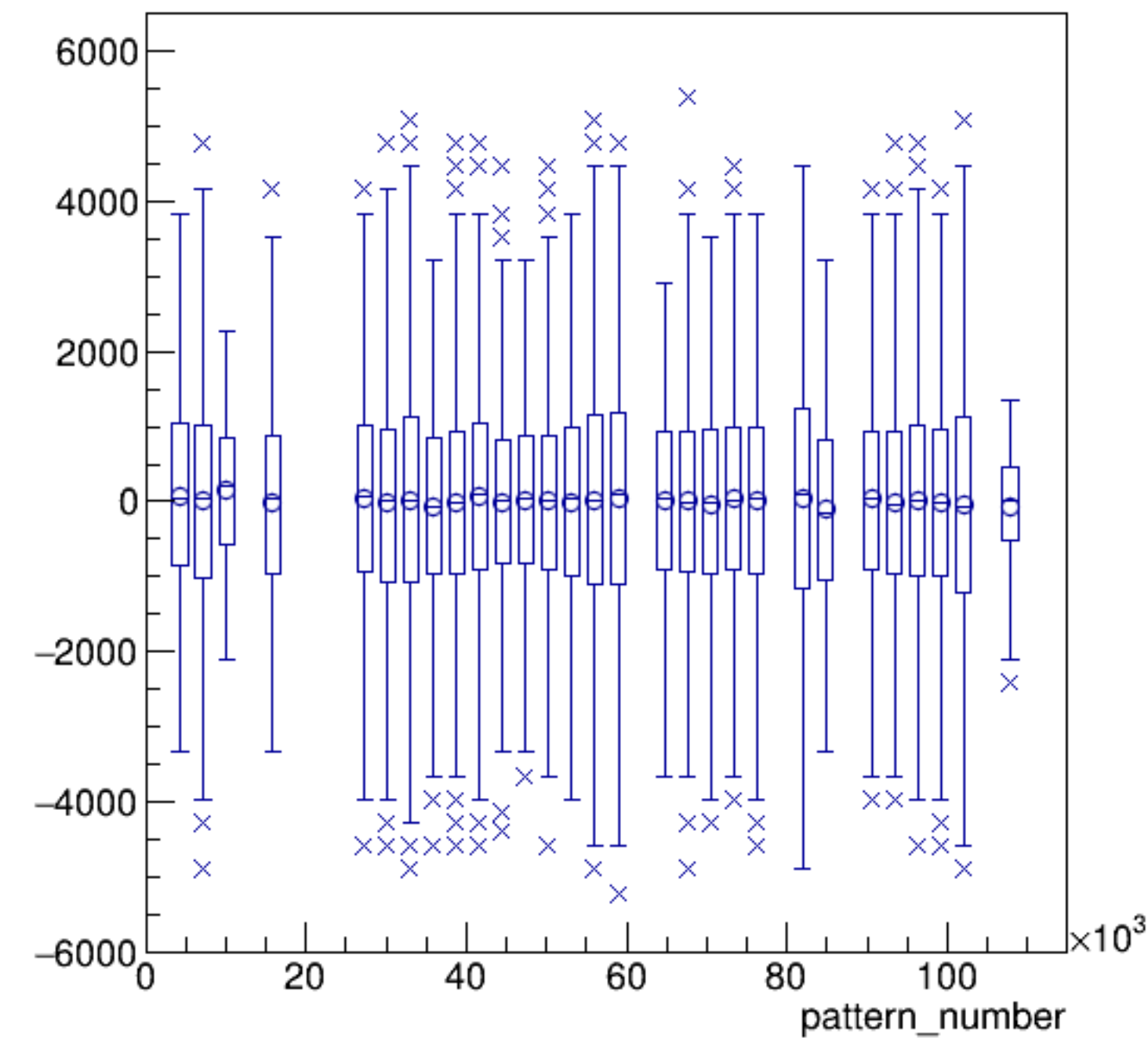


run6160\_000\_sam6.png

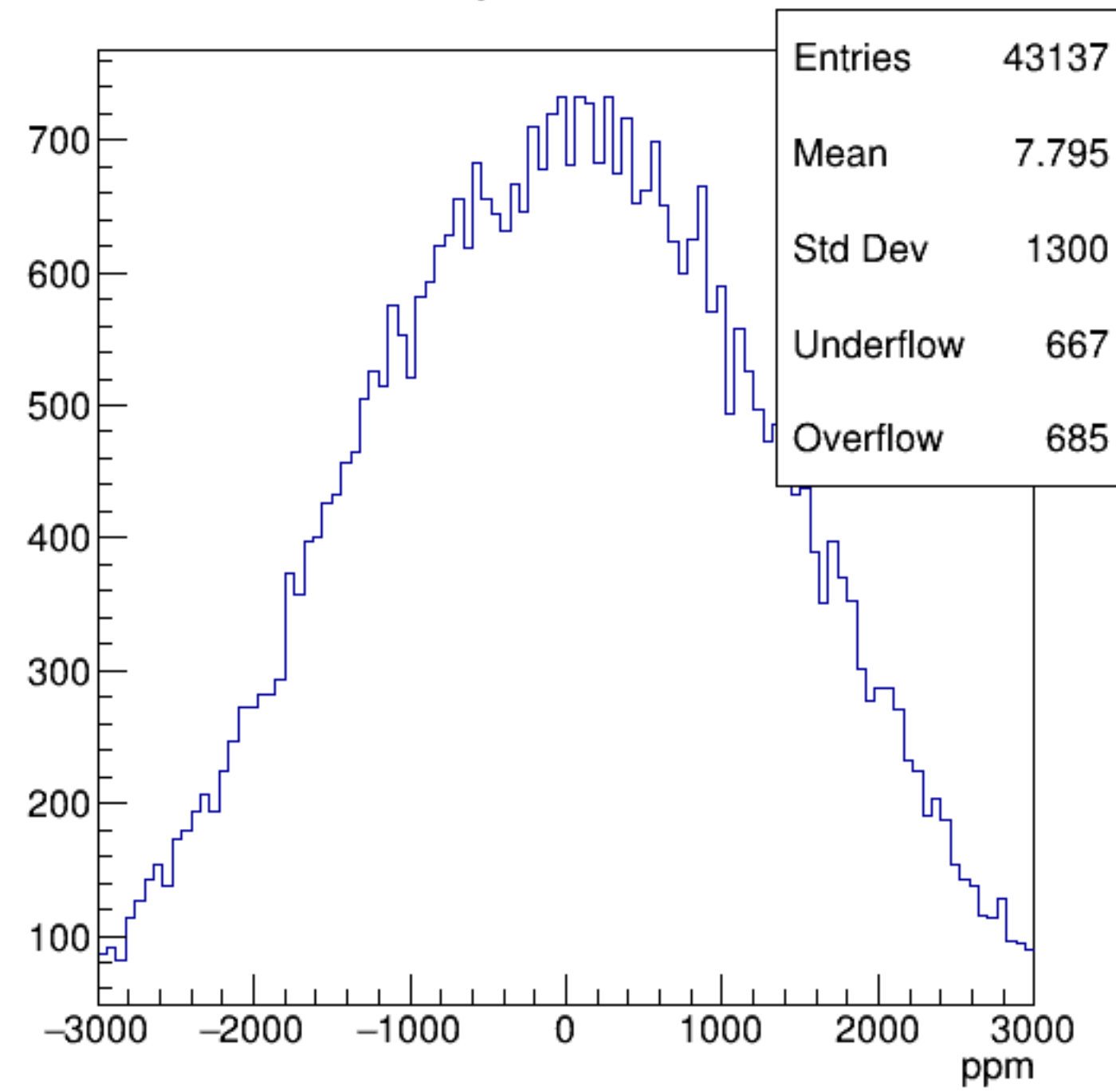
sam6\*CurMon {ErrorFlag==0}



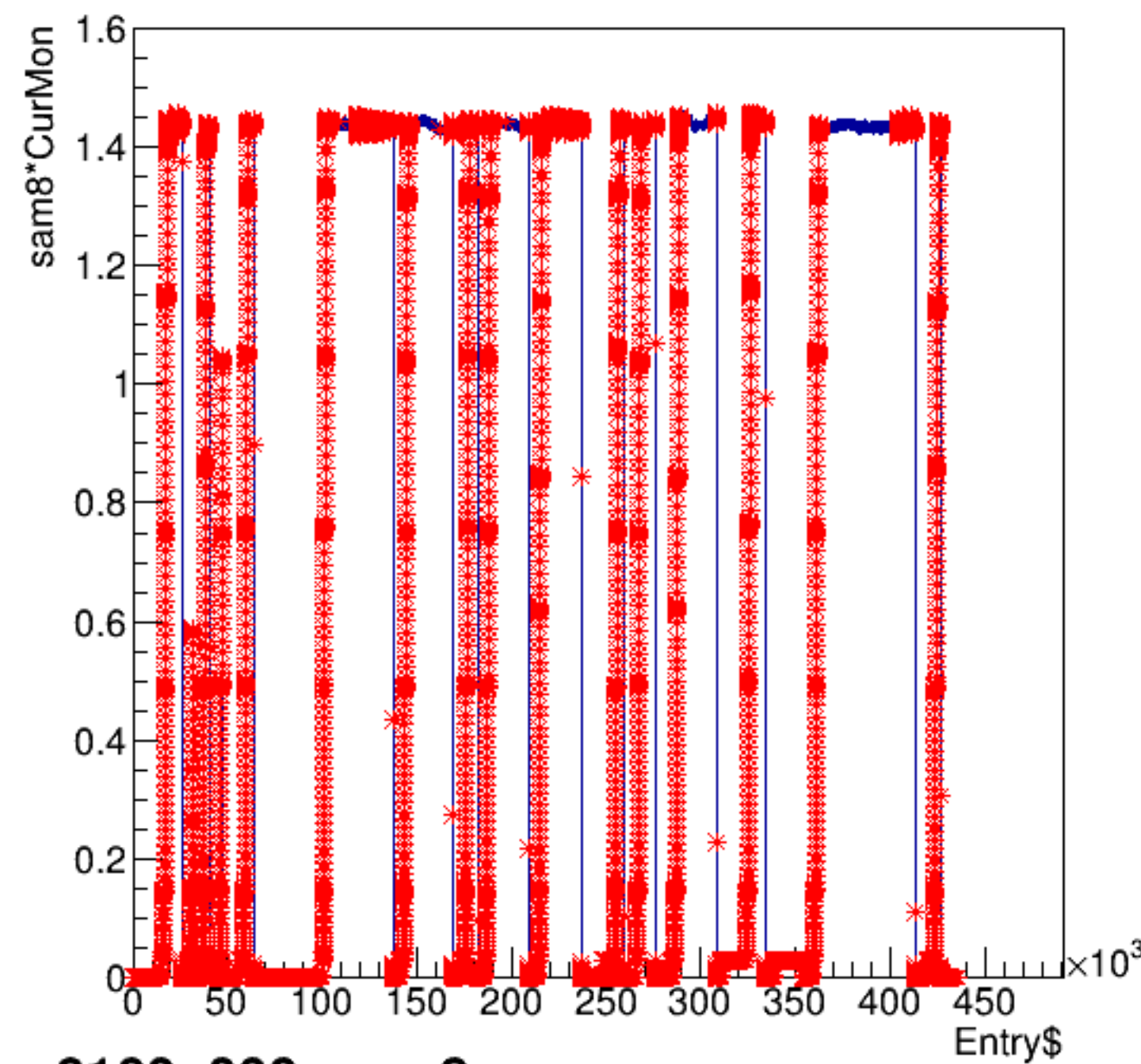
asym\_sam6/ppm:pattern\_number {ErrorFlag==0}



asym\_sam6

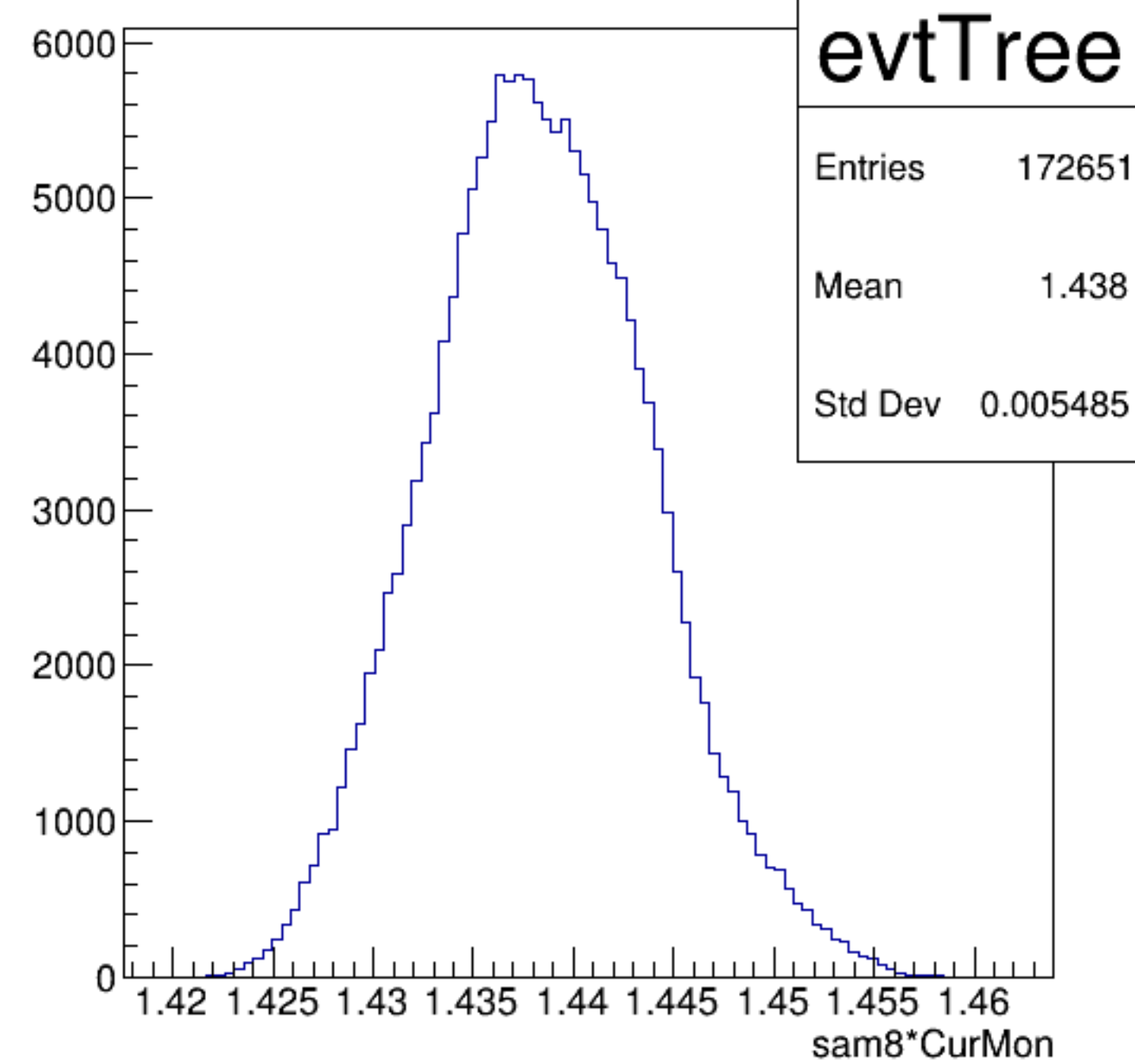


sam8\*CurMon:Entry\$



run6160\_000\_sam8.png

sam8\*CurMon {ErrorFlag==0}



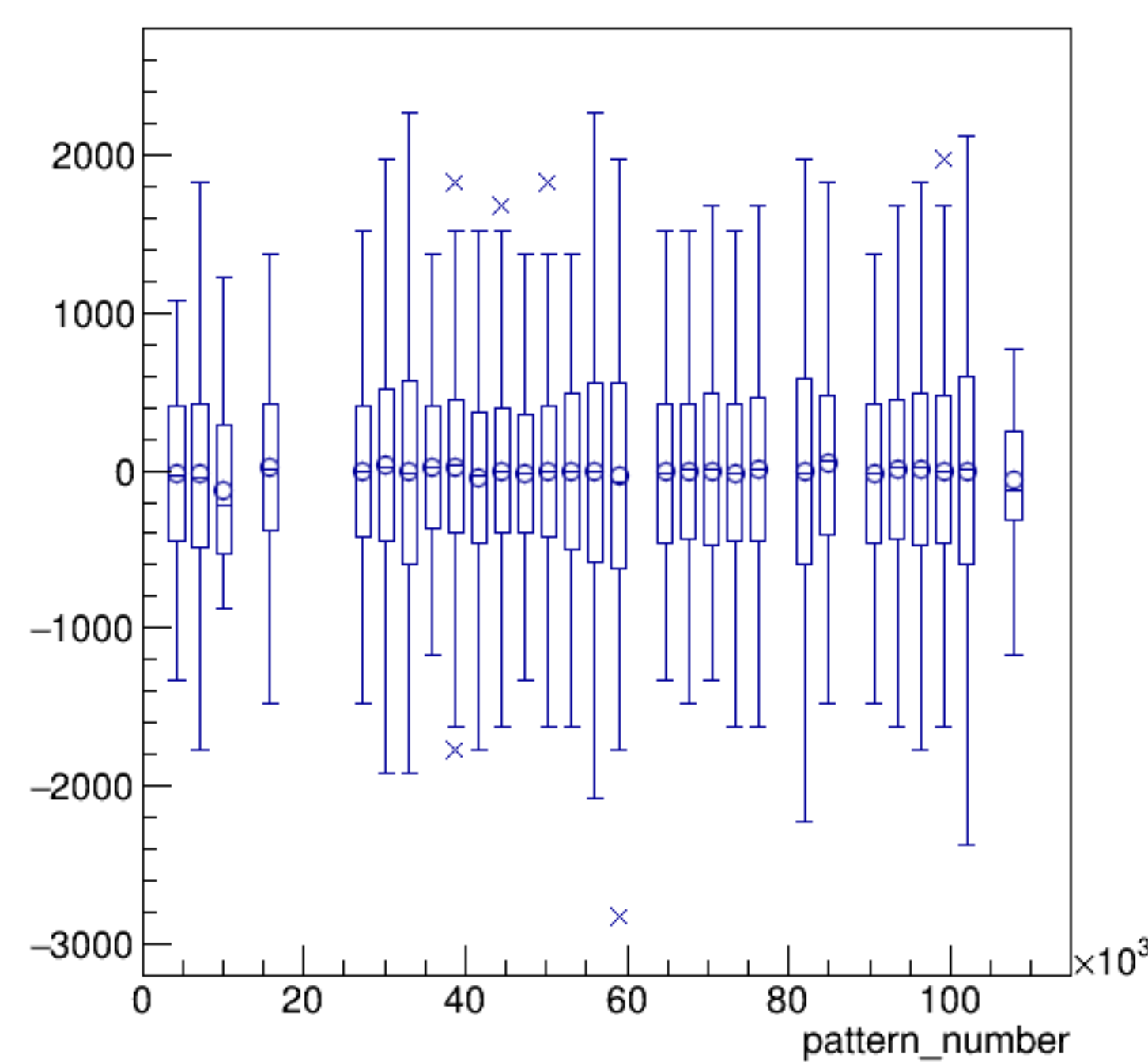
evtTree

Entries 172651

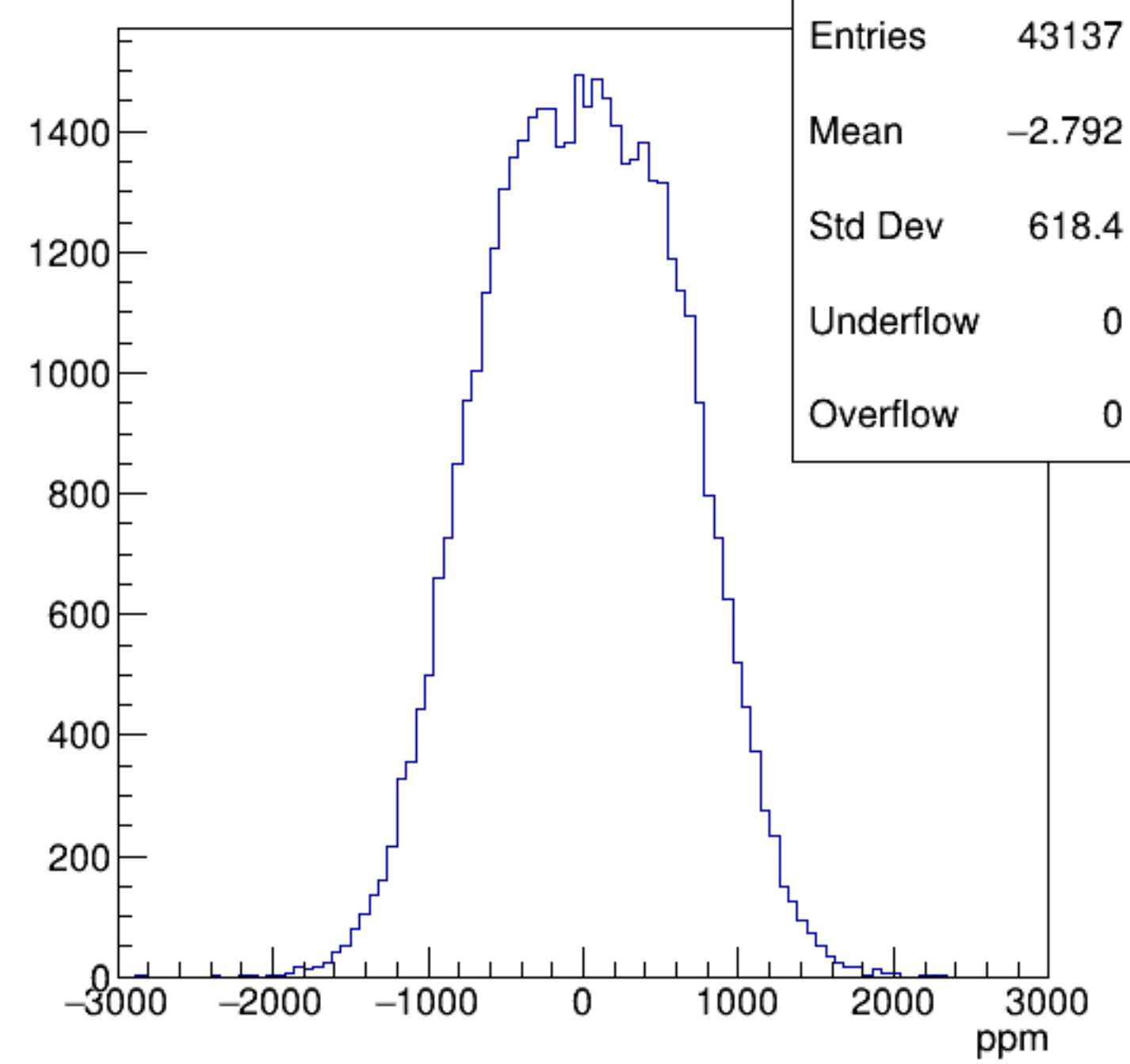
Mean 1.438

Std Dev 0.005485

asym\_sam8/ppm:pattern\_number {ErrorFlag==0}



asym\_sam8



Entries 43137

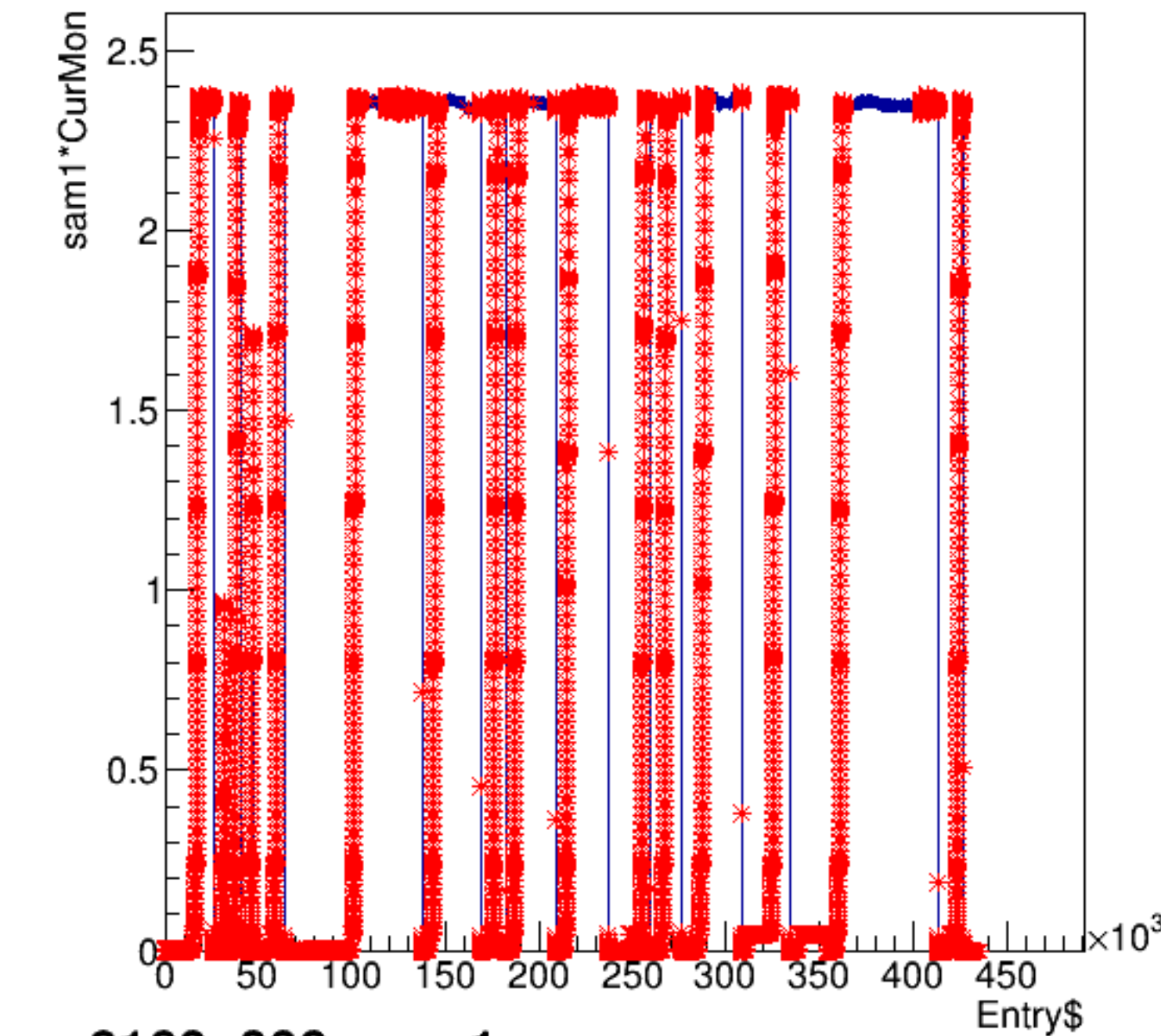
Mean -2.792

Std Dev 618.4

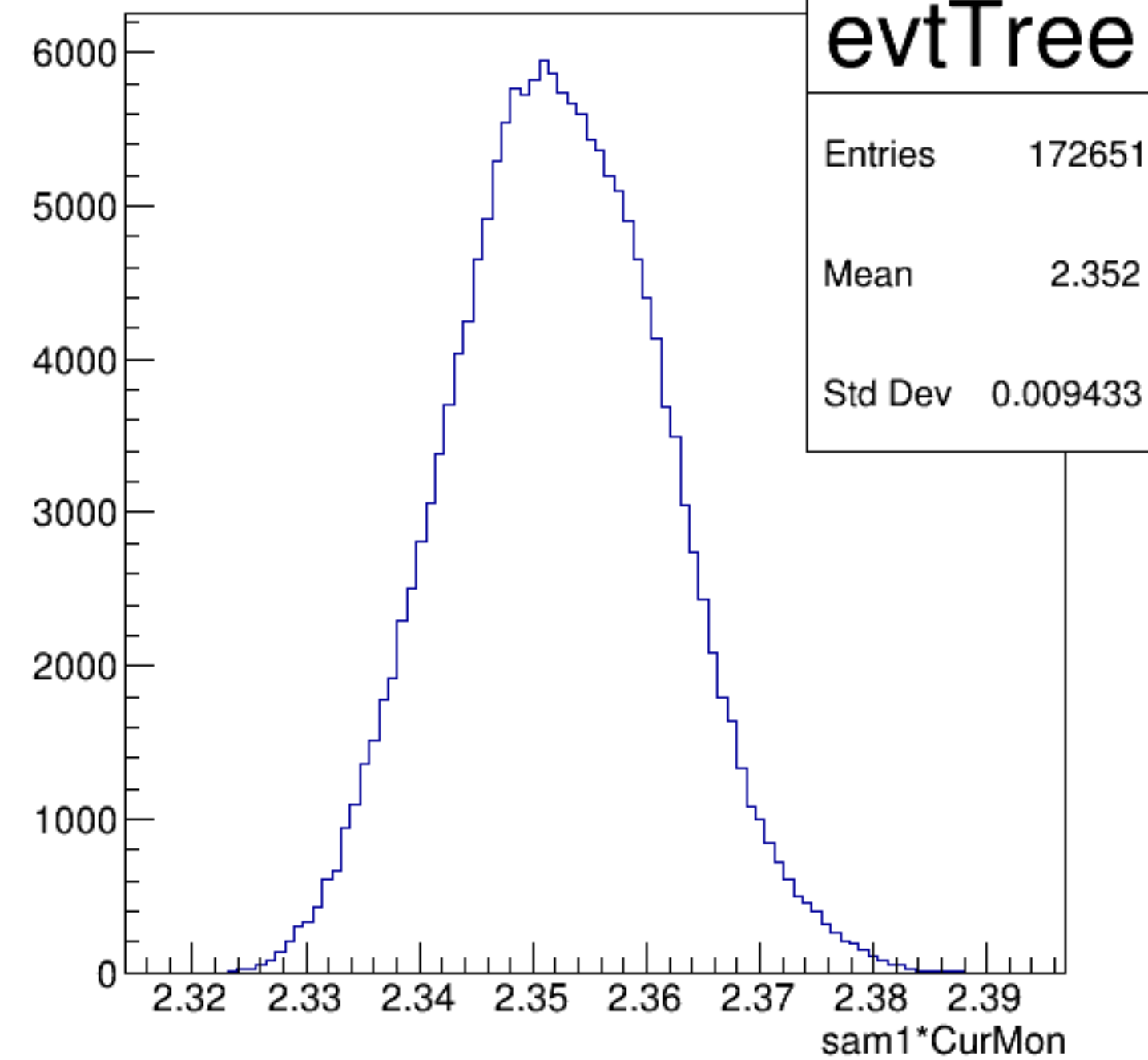
Underflow 0

Overflow 0

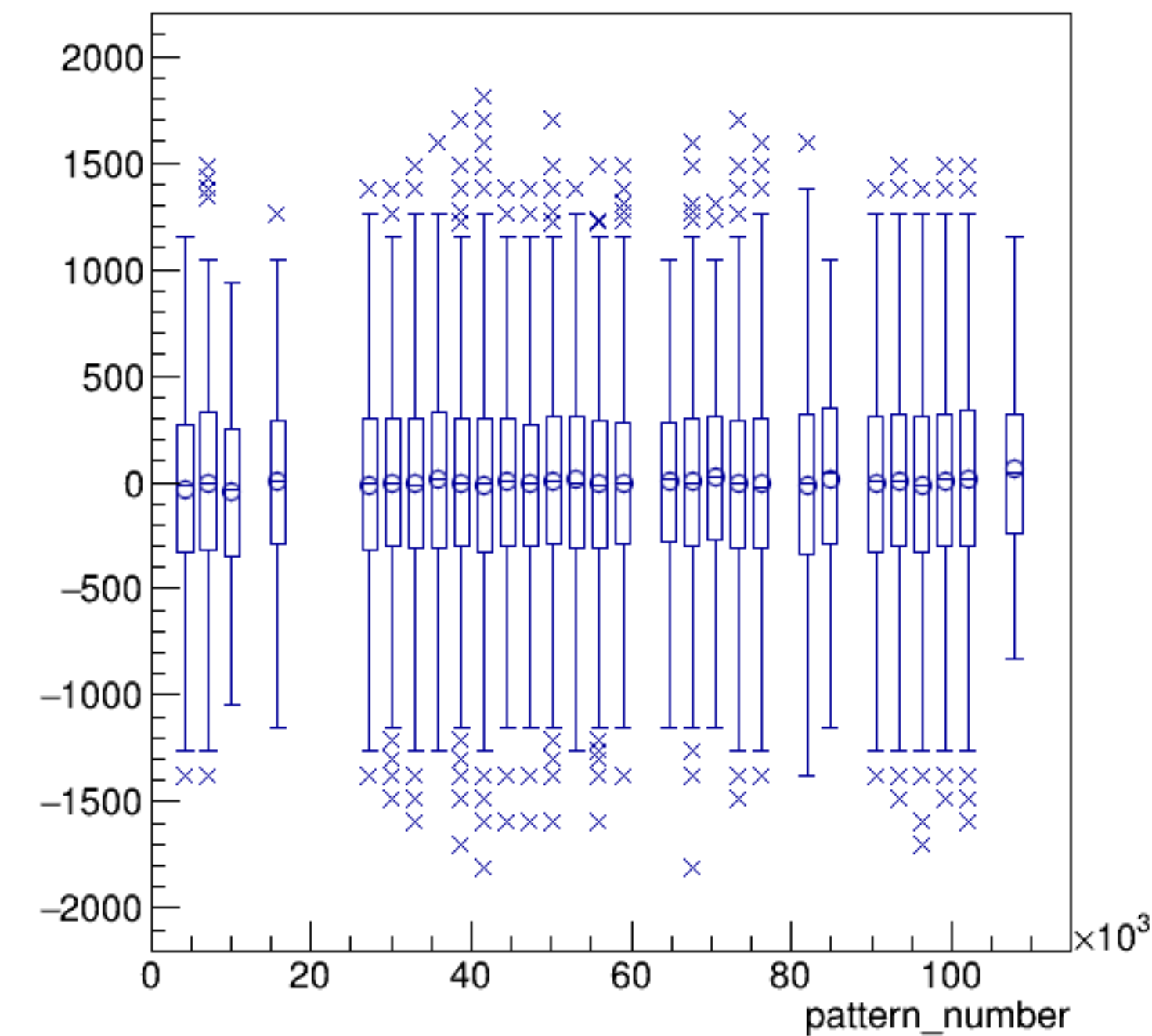
sam1\*CurMon:Entry\$



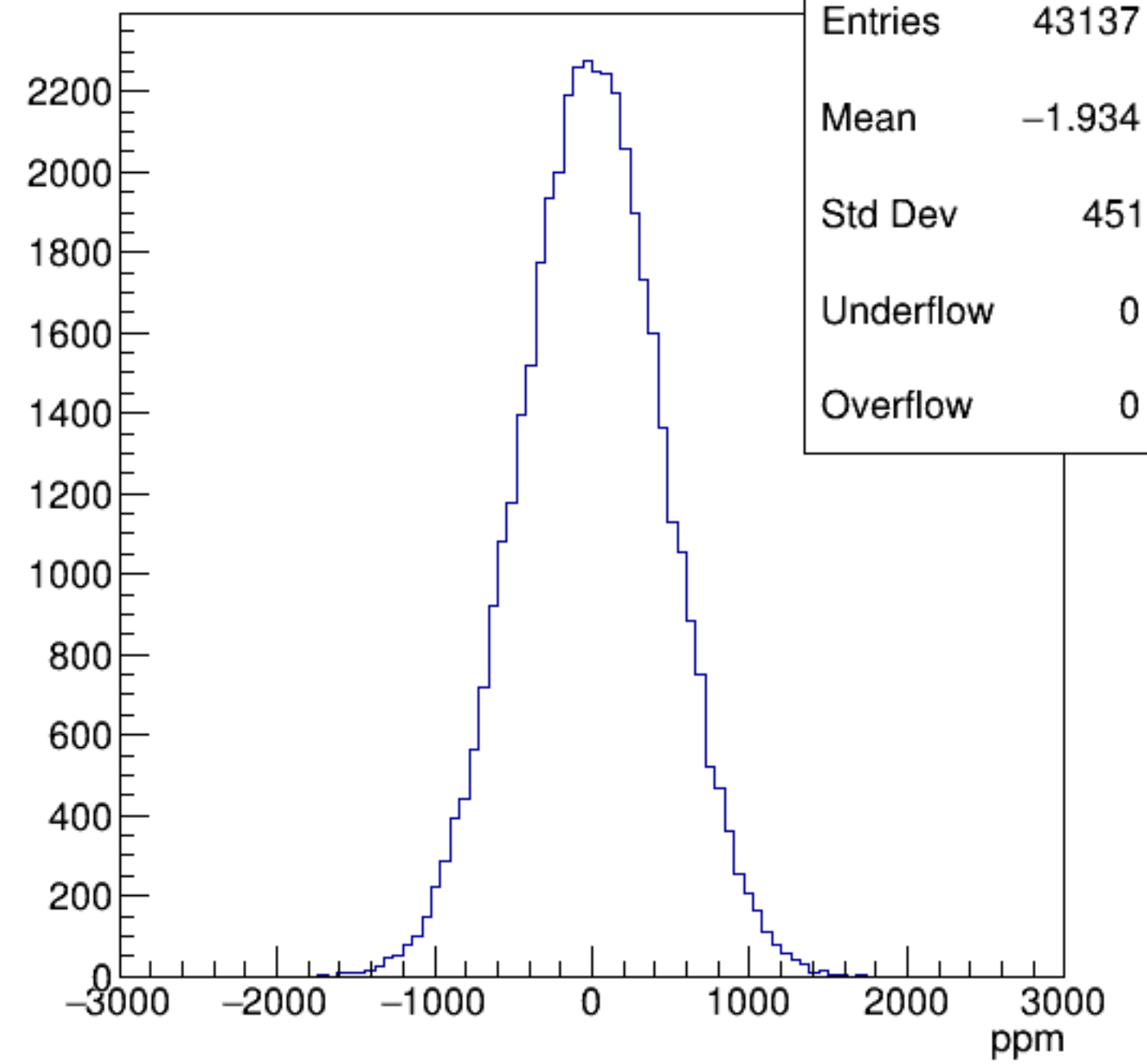
sam1\*CurMon {ErrorFlag==0}



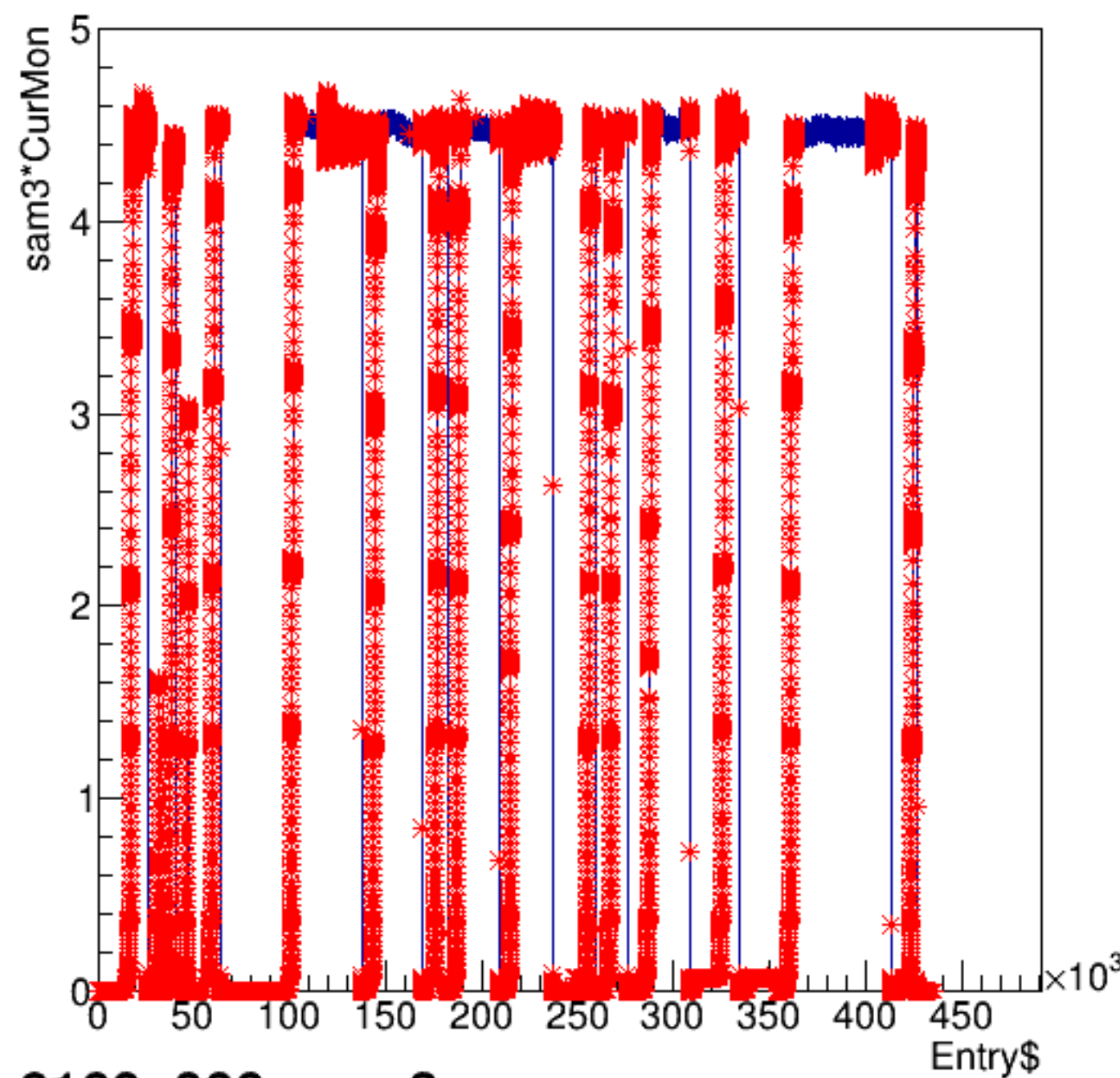
asym\_sam1/ppm:pattern\_number {ErrorFlag==0}



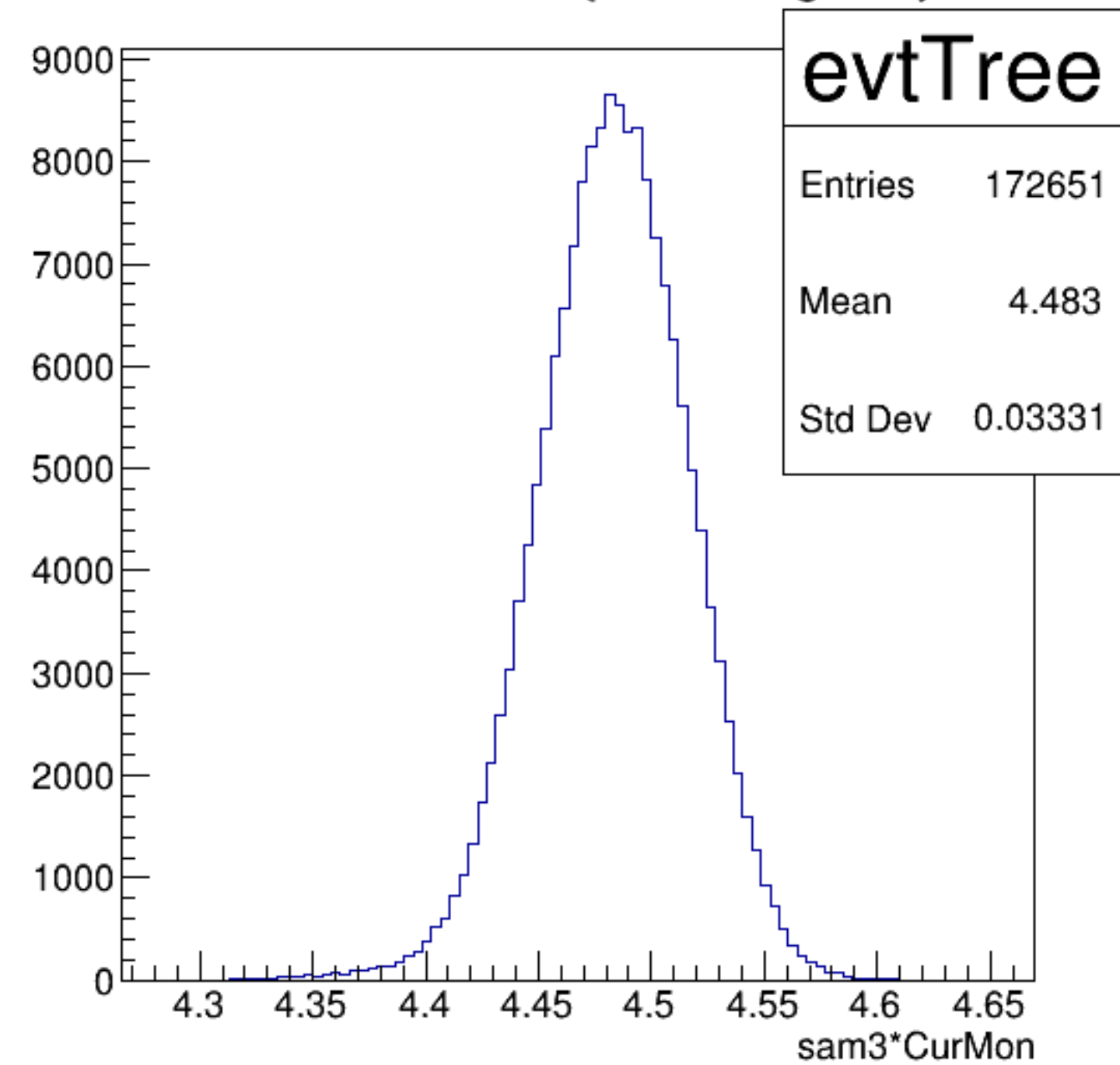
asym\_sam1



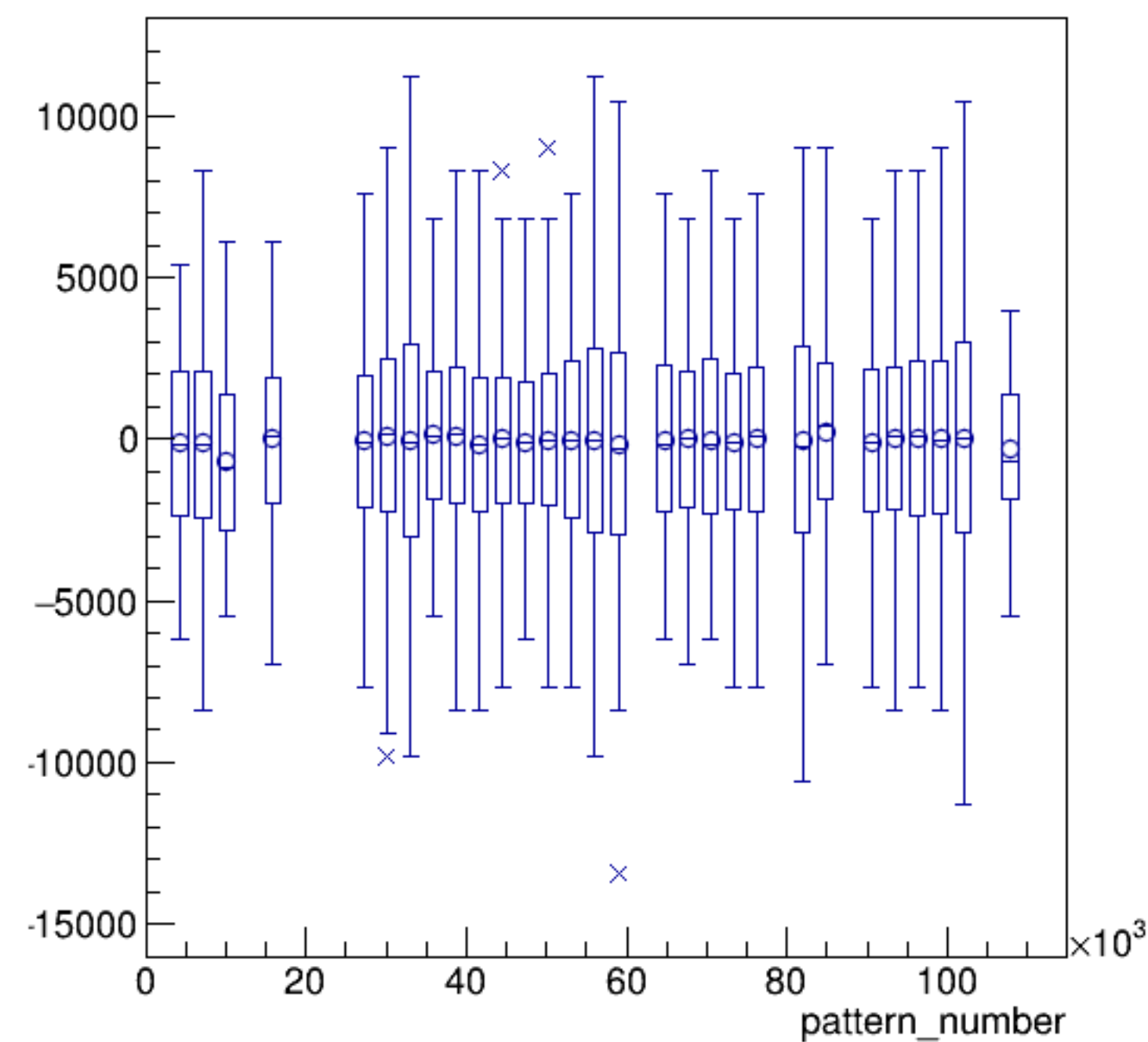
sam3\*CurMon:Entry\$



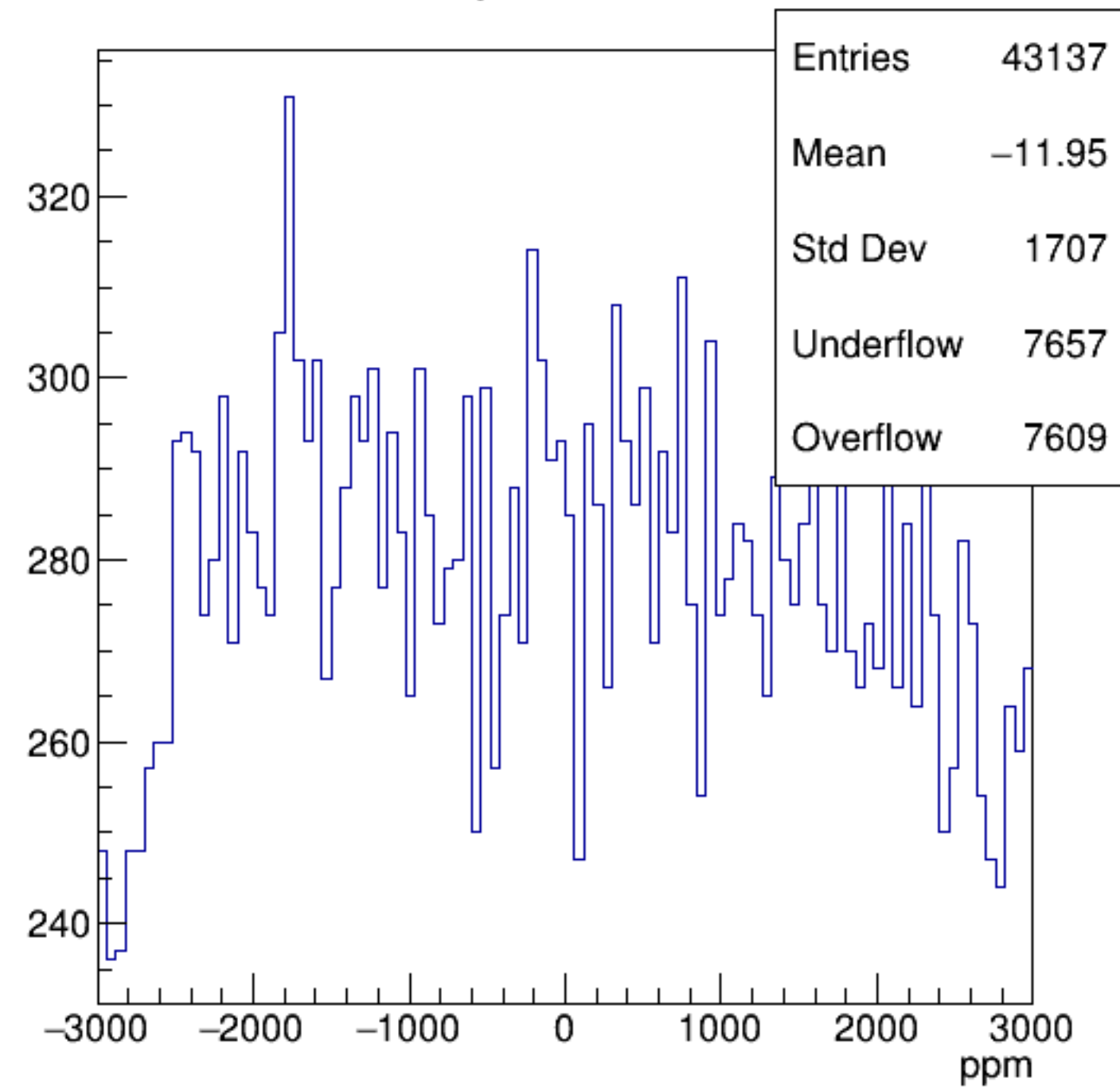
sam3\*CurMon {ErrorFlag==0}



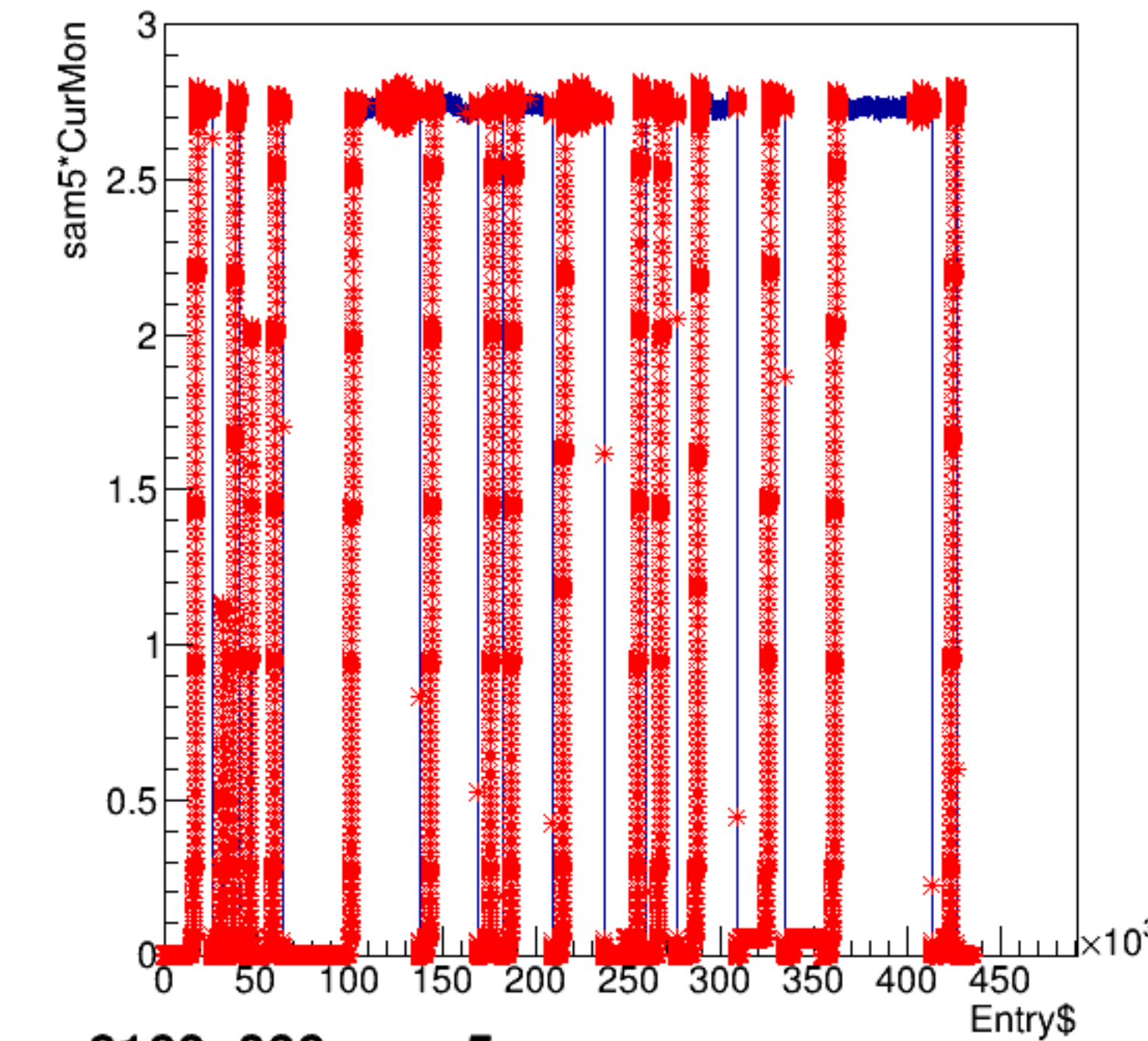
asym\_sam3/ppm:pattern\_number {ErrorFlag==0}



asym\_sam3

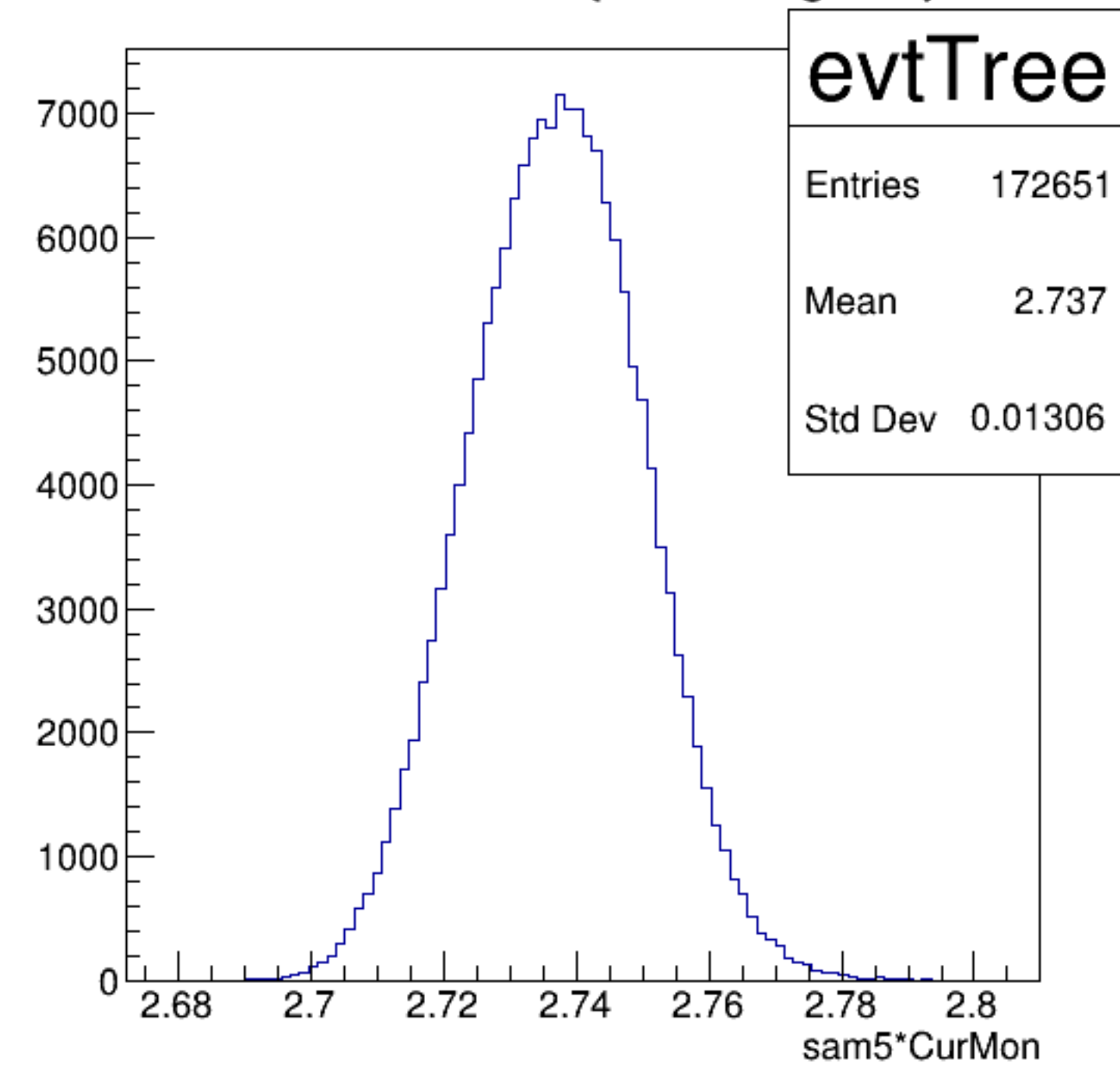


sam5\*CurMon:Entry\$



run6160\_000\_sam5.png

sam5\*CurMon {ErrorFlag==0}



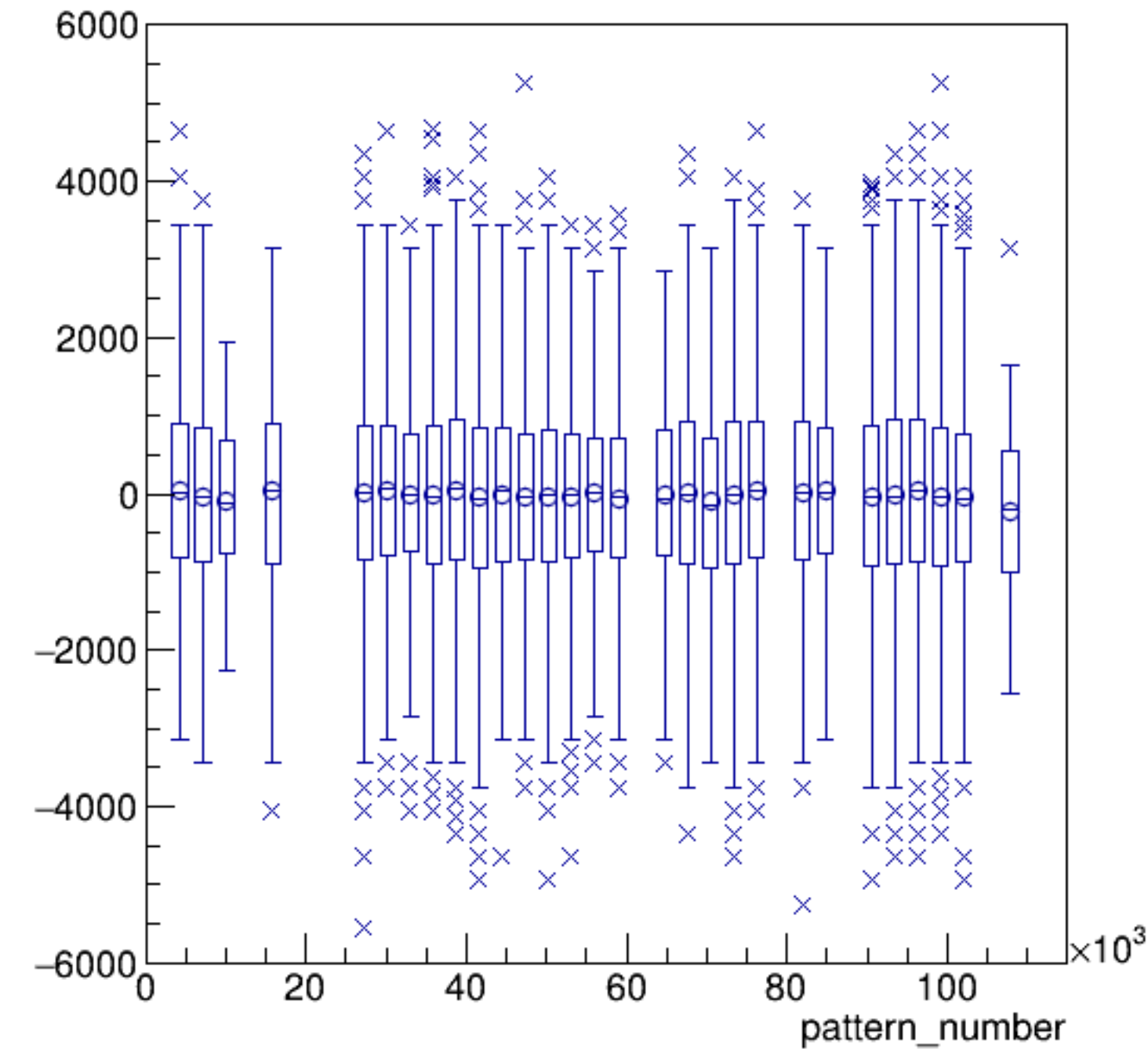
evtTree

Entries 172651

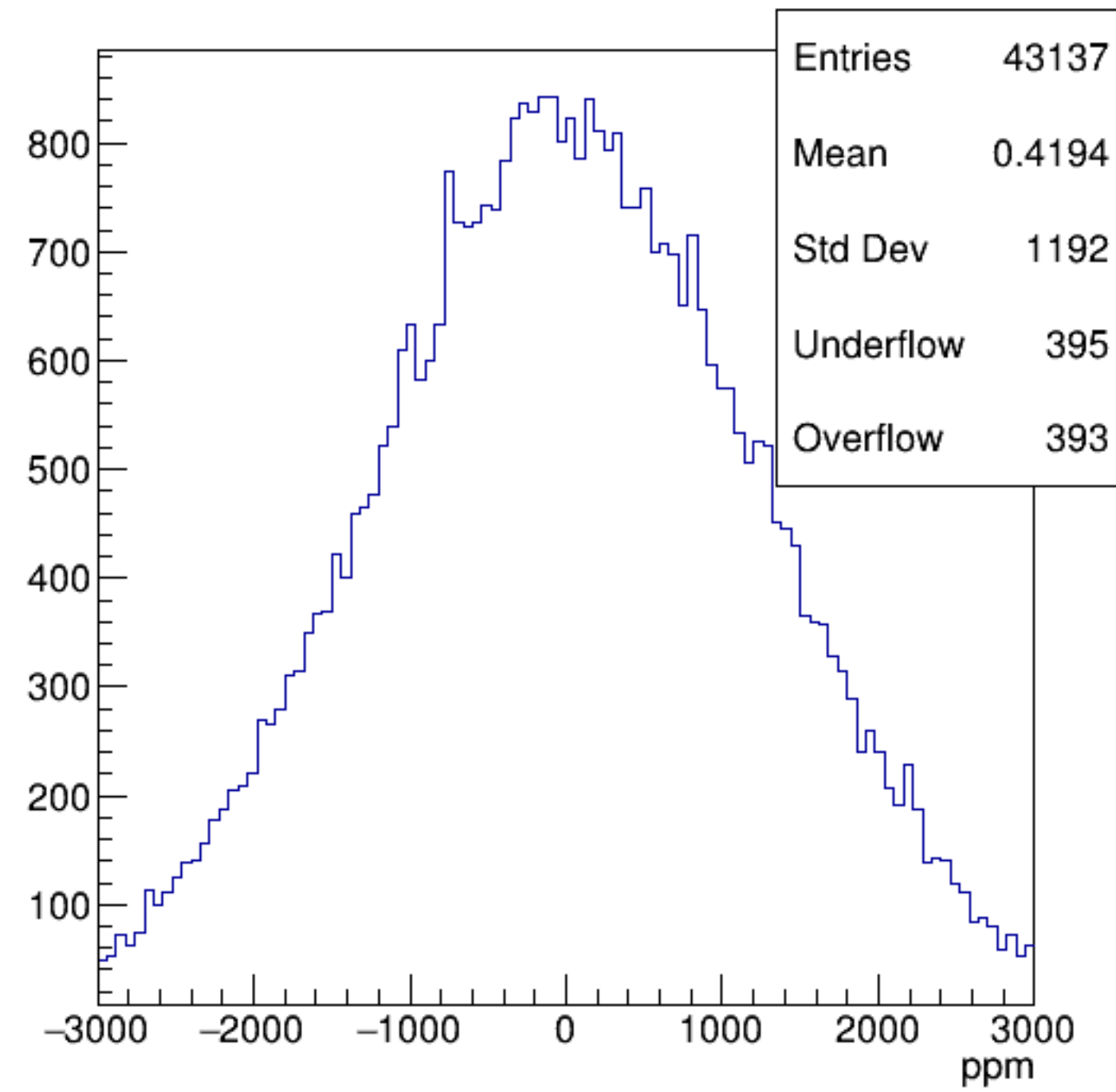
Mean 2.737

Std Dev 0.01306

asym\_sam5/ppm:pattern\_number {ErrorFlag==0}



asym\_sam5



Entries 43137

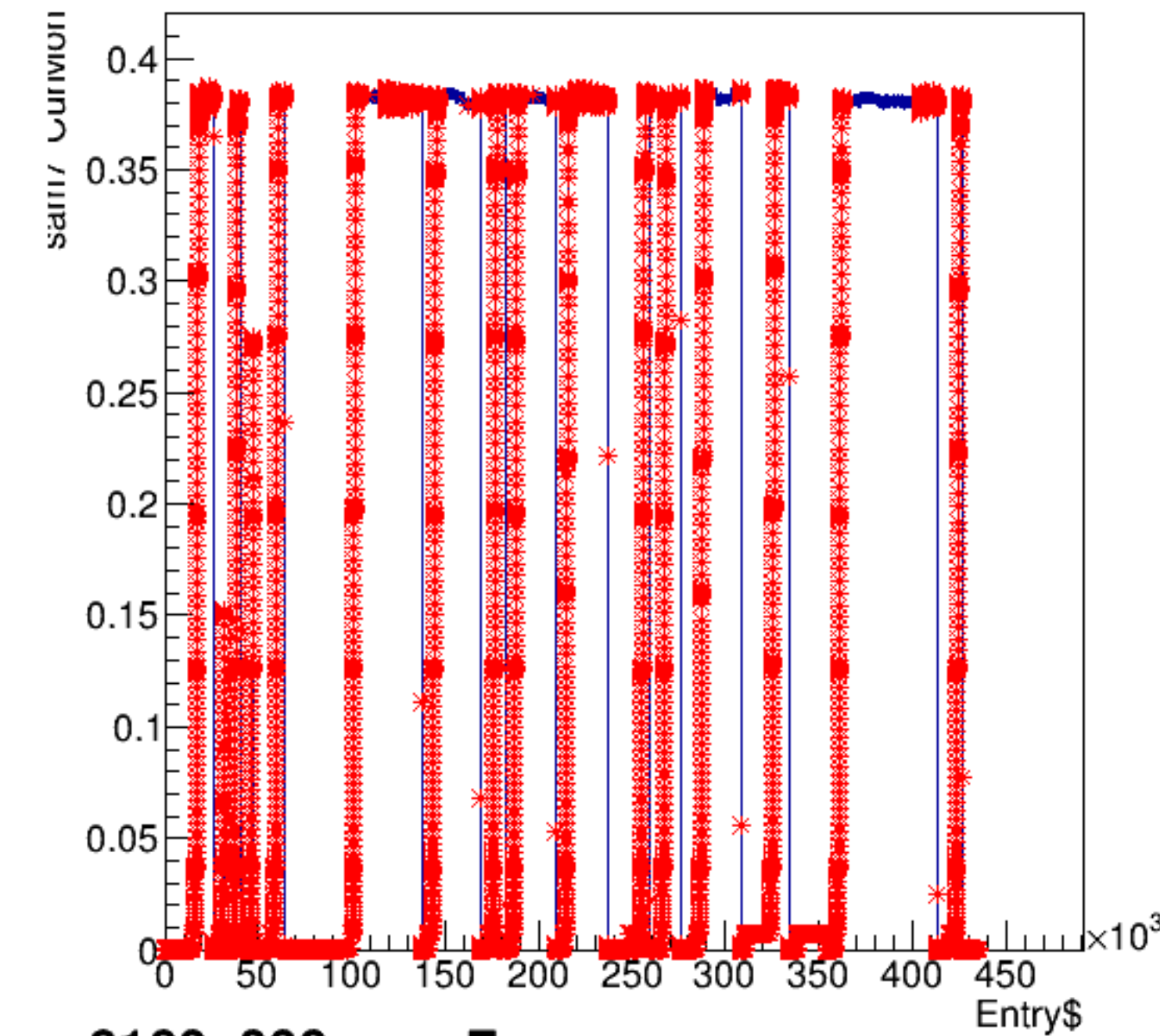
Mean 0.4194

Std Dev 1192

Underflow 395

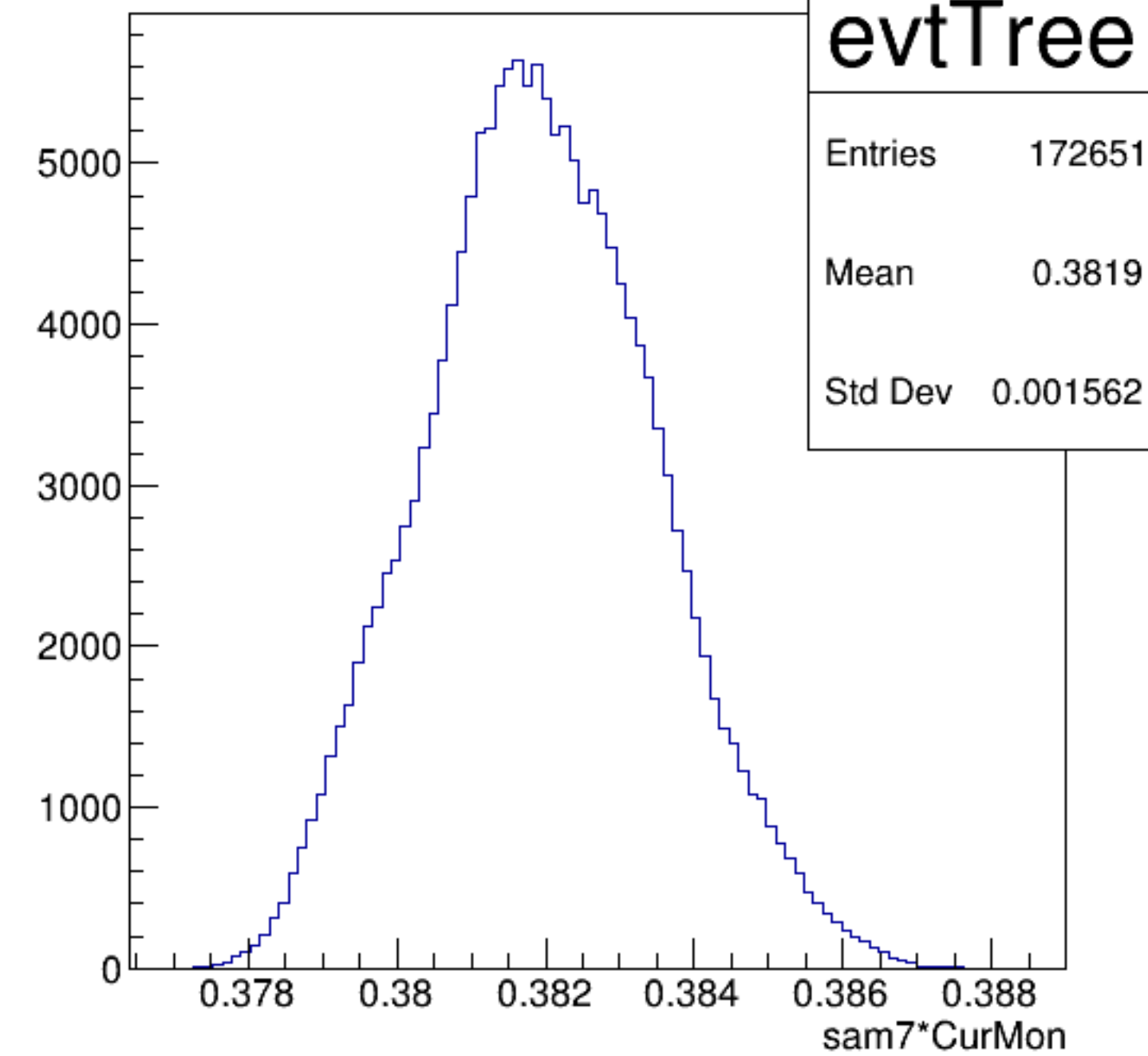
Overflow 393

sam7\*CurMon:Entry\$

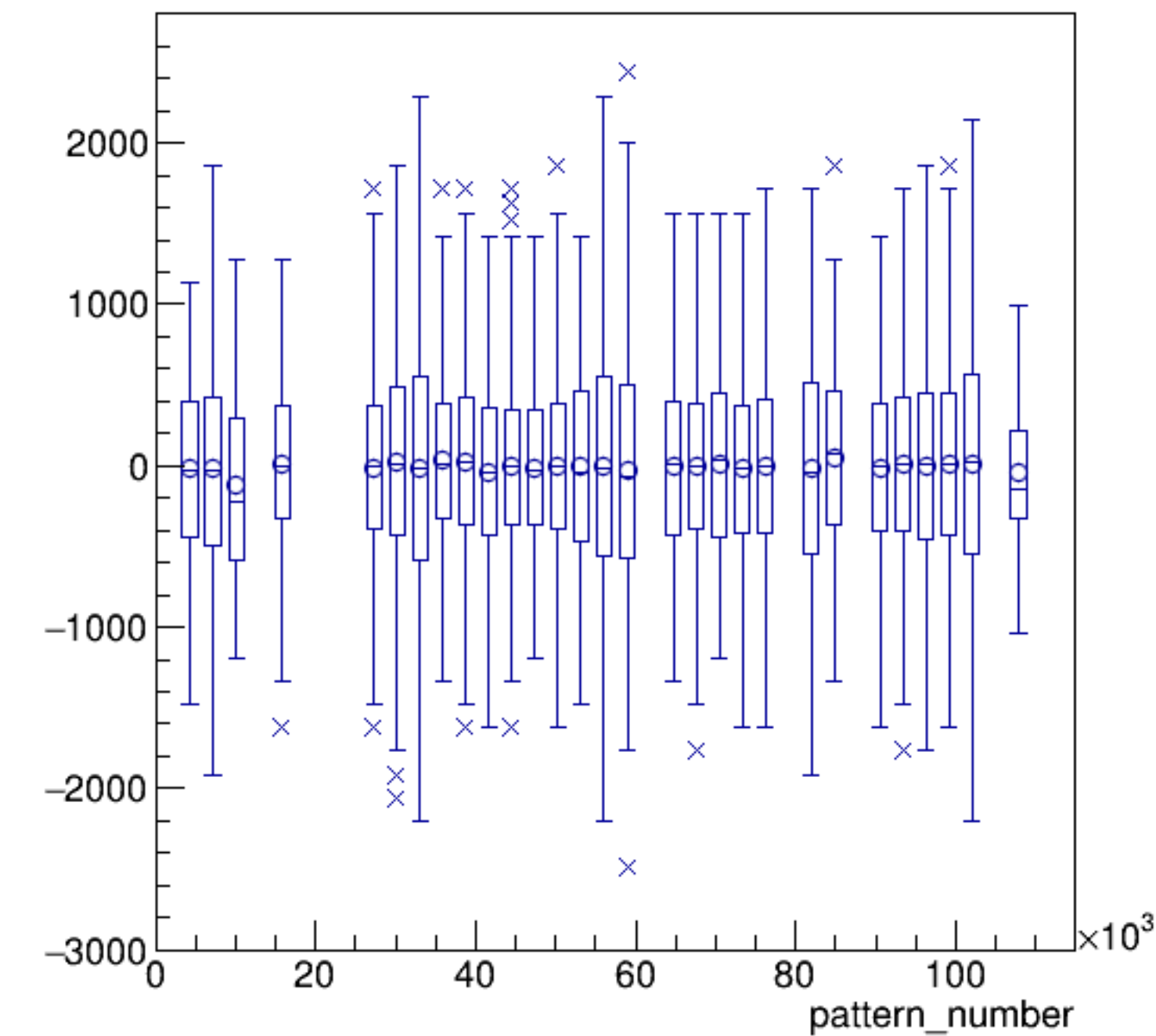


run6160\_000\_sam7.png

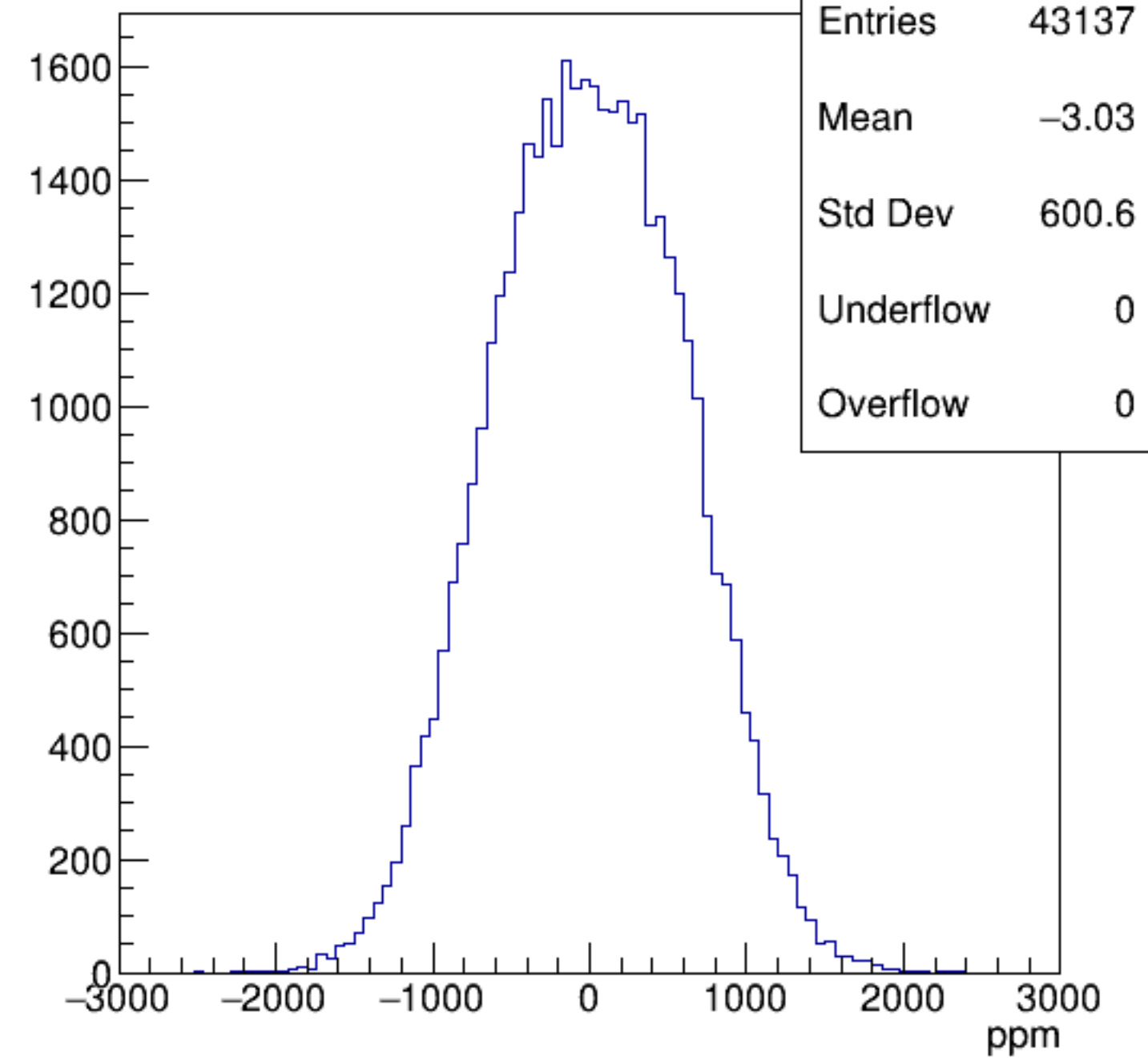
sam7\*CurMon {ErrorFlag==0}



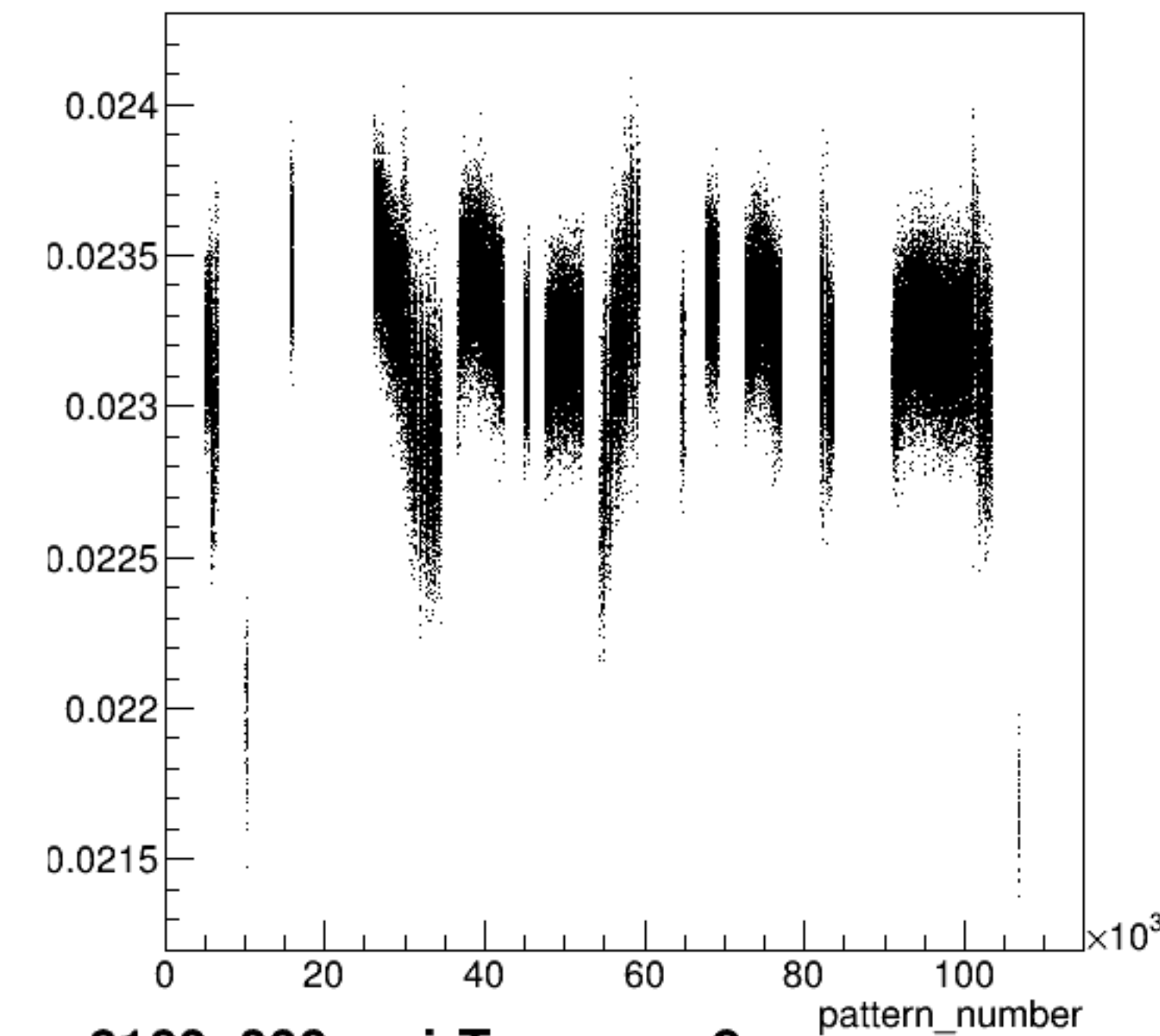
asym\_sam7/ppm:pattern\_number {ErrorFlag==0}



asym\_sam7

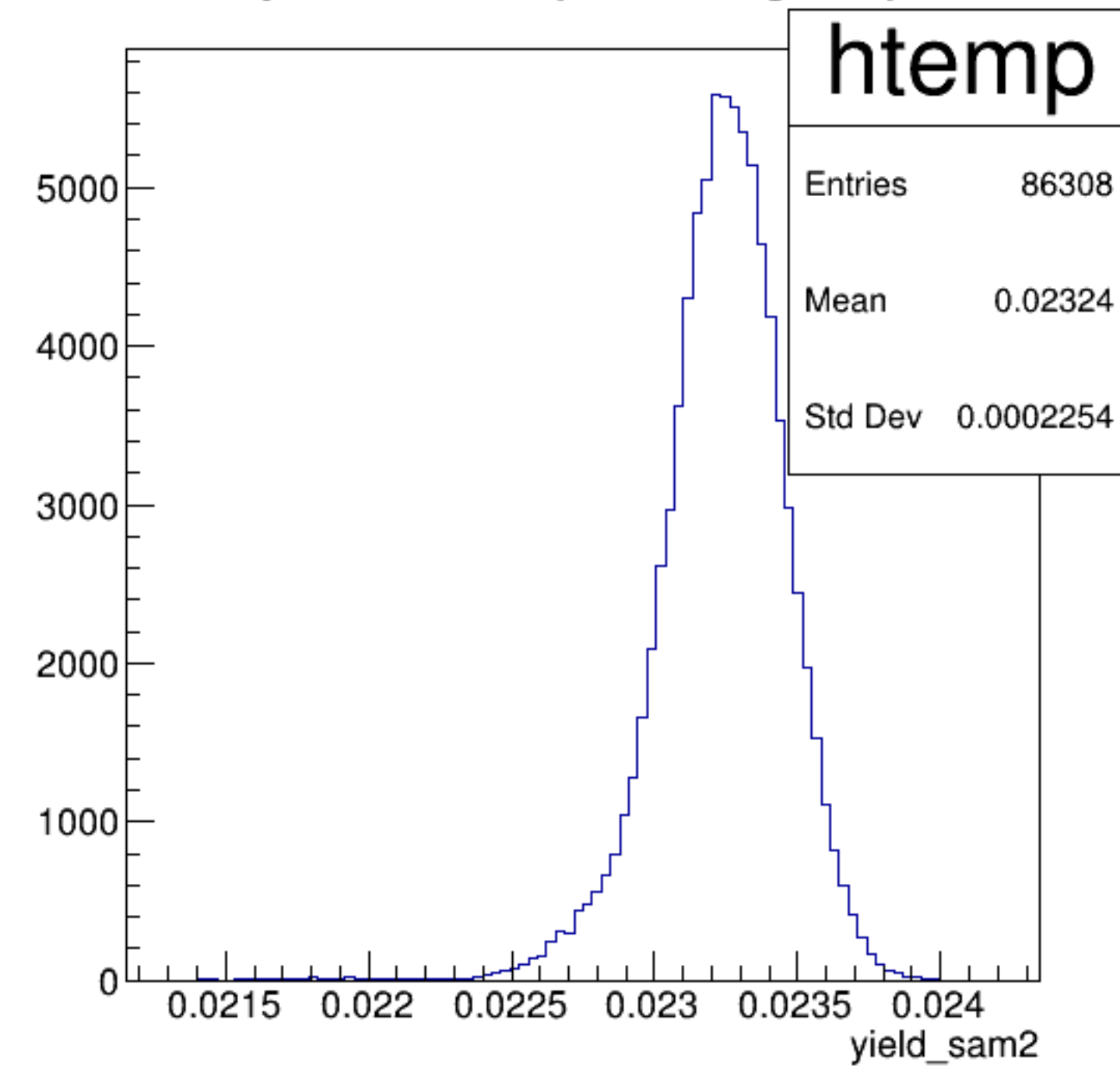


yield\_sam2:pattern\_number {ErrorFlag==0}

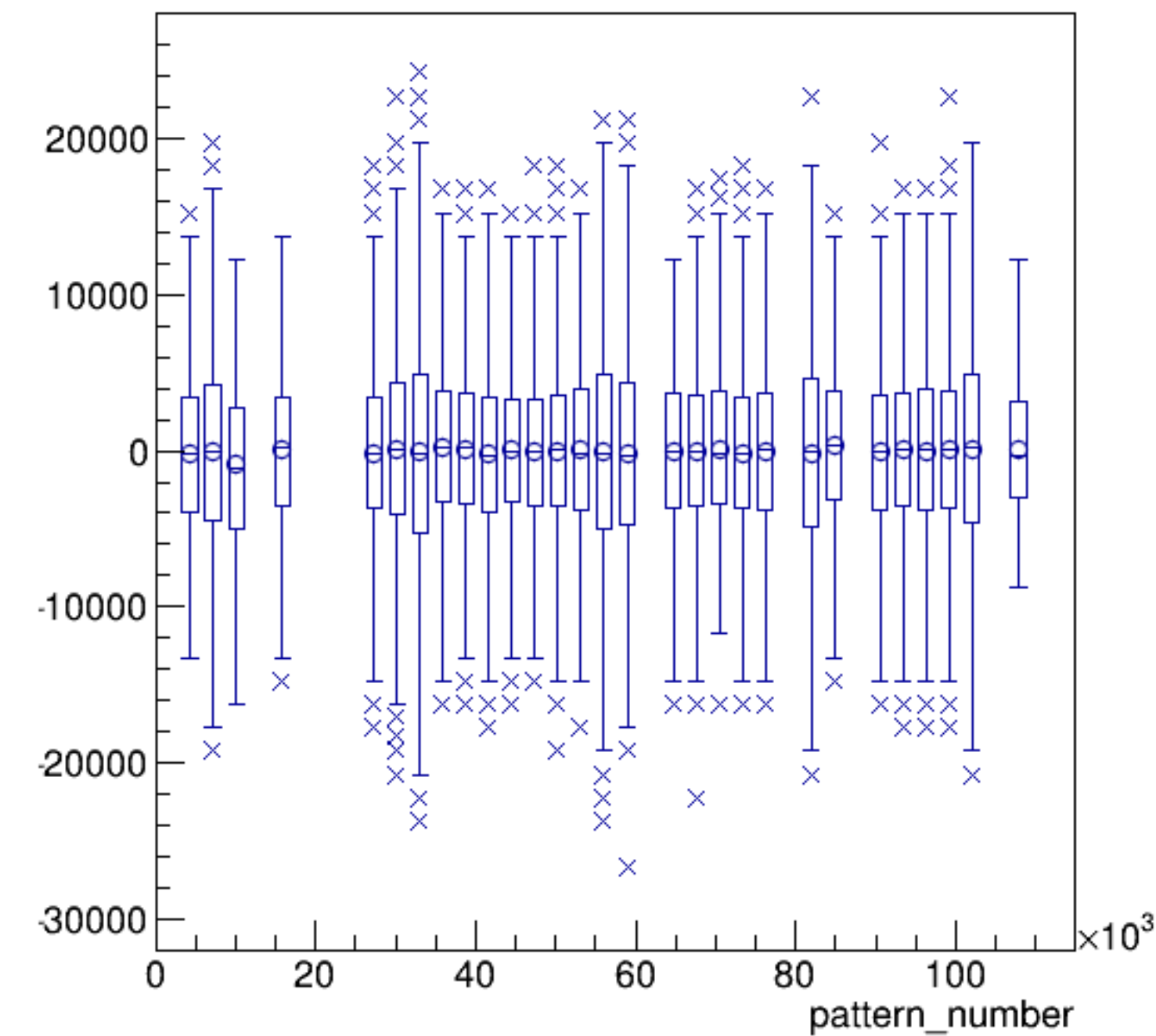


run6160\_000\_pairTree\_sam2.png

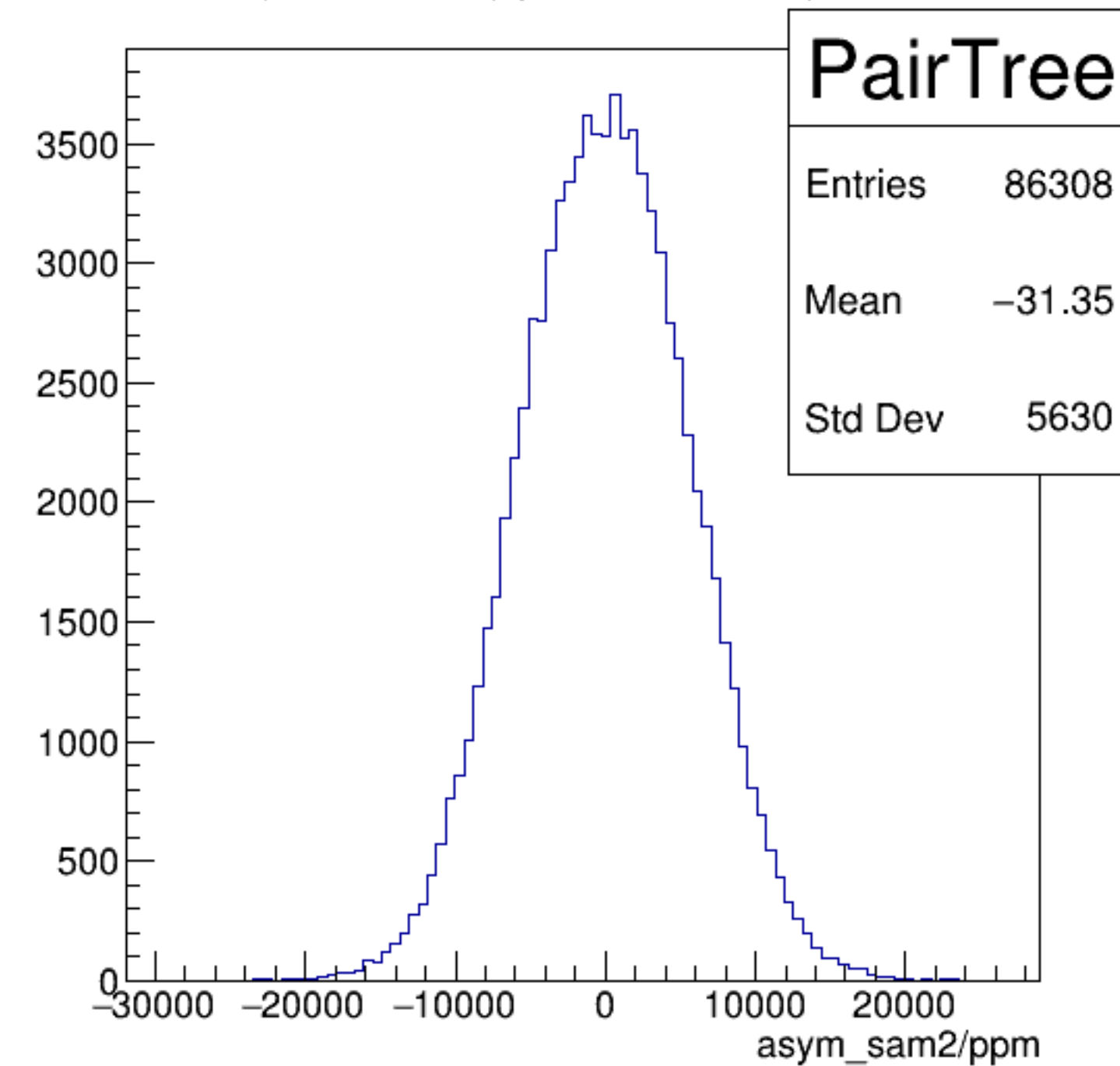
yield\_sam2 {ErrorFlag==0}



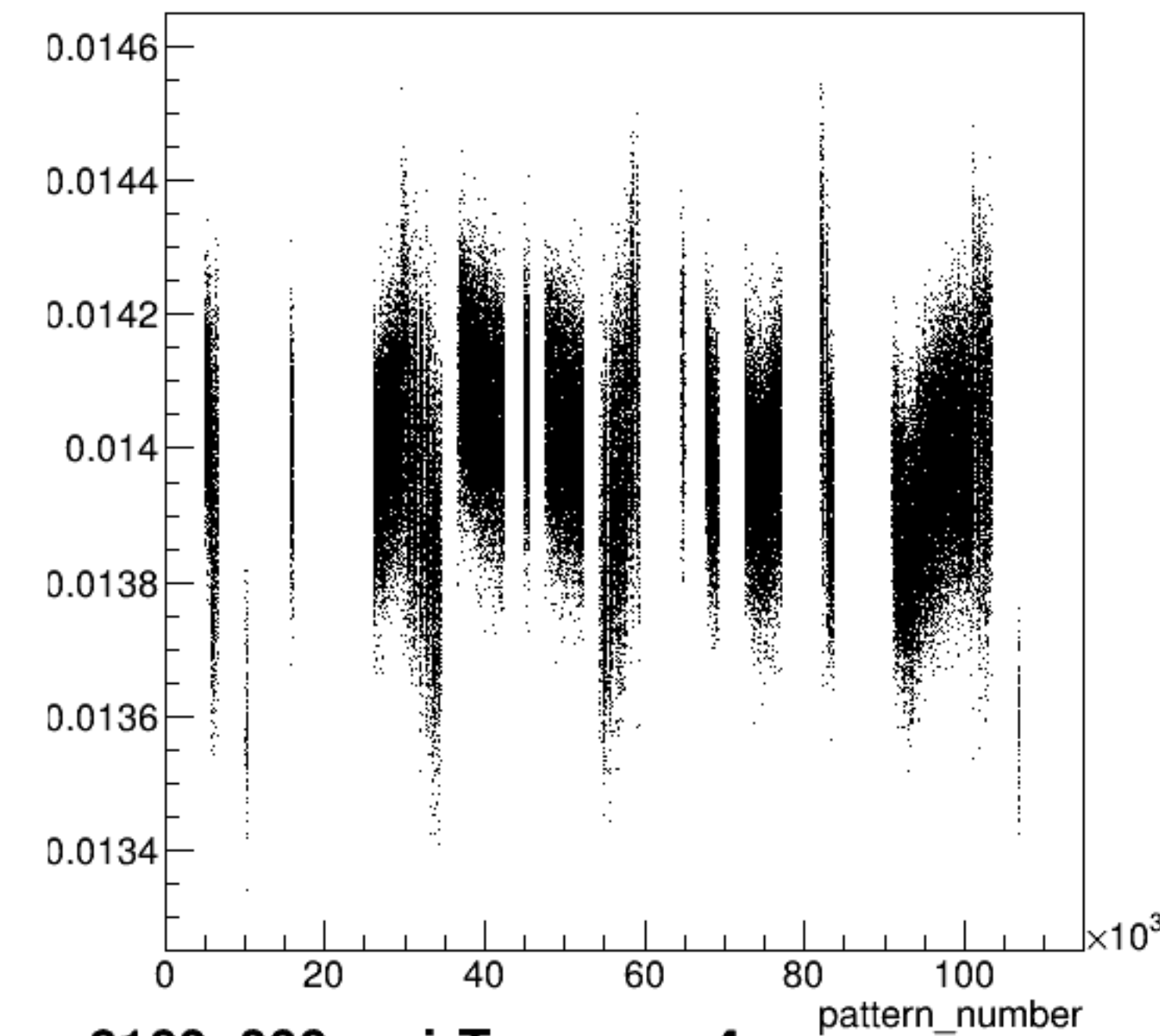
asym\_sam2/ppm:pattern\_number {ErrorFlag==0}



asym\_sam2/ppm {ErrorFlag==0}

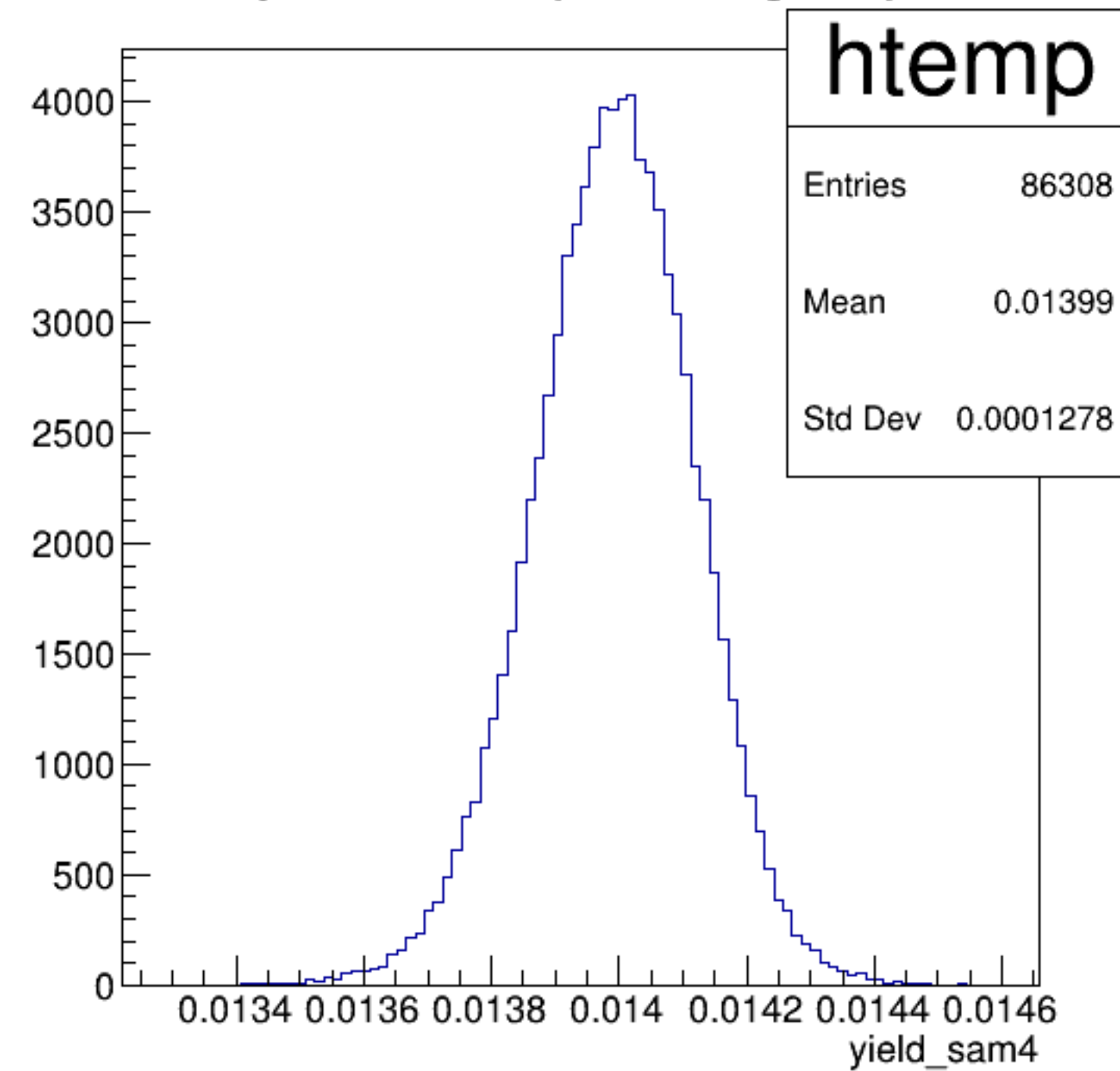


yield\_sam4:pattern\_number {ErrorFlag==0}

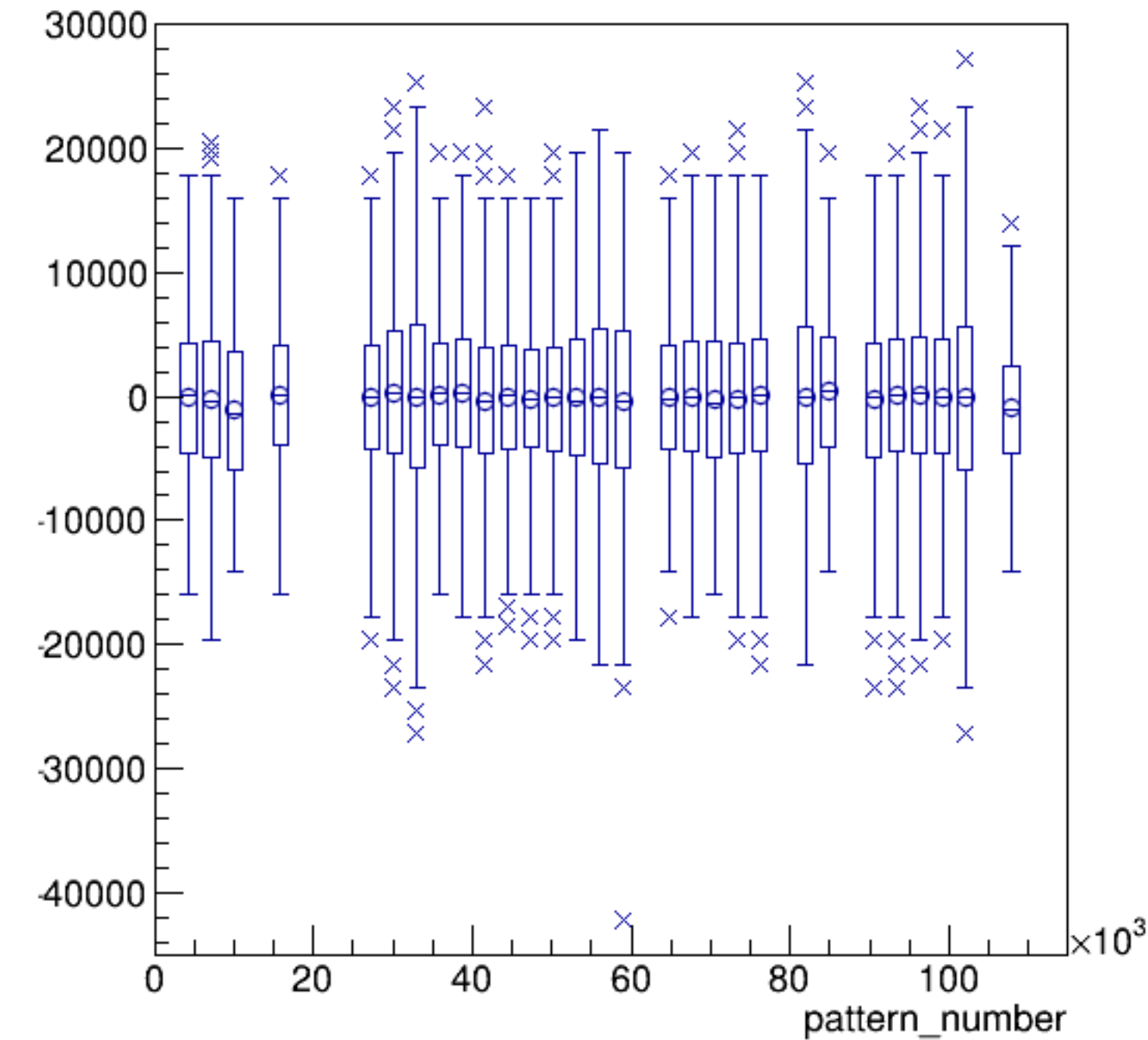


run6160\_000\_pairTree\_sam4.png

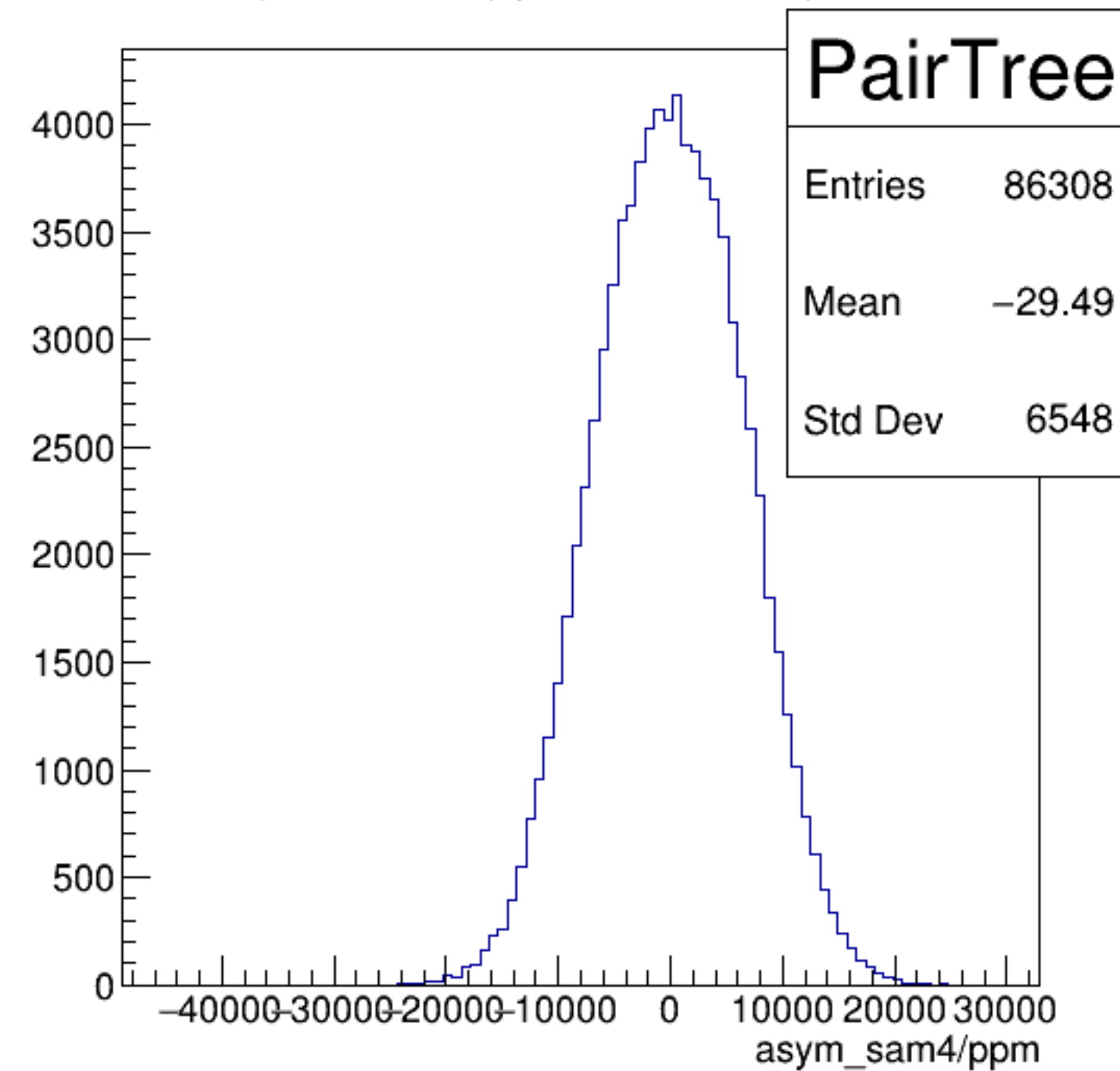
yield\_sam4 {ErrorFlag==0}



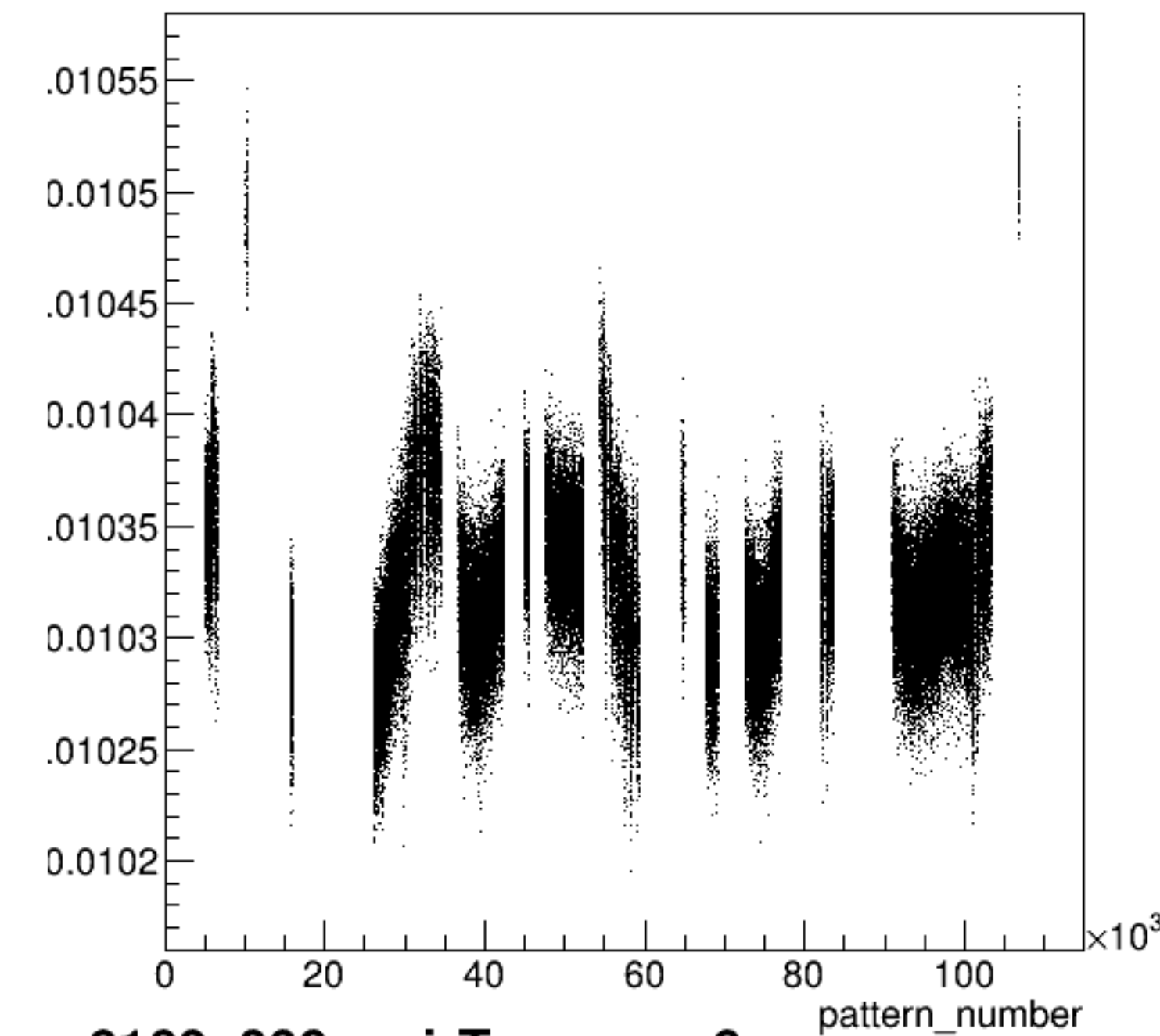
asym\_sam4/ppm:pattern\_number {ErrorFlag==0}



asym\_sam4/ppm {ErrorFlag==0}

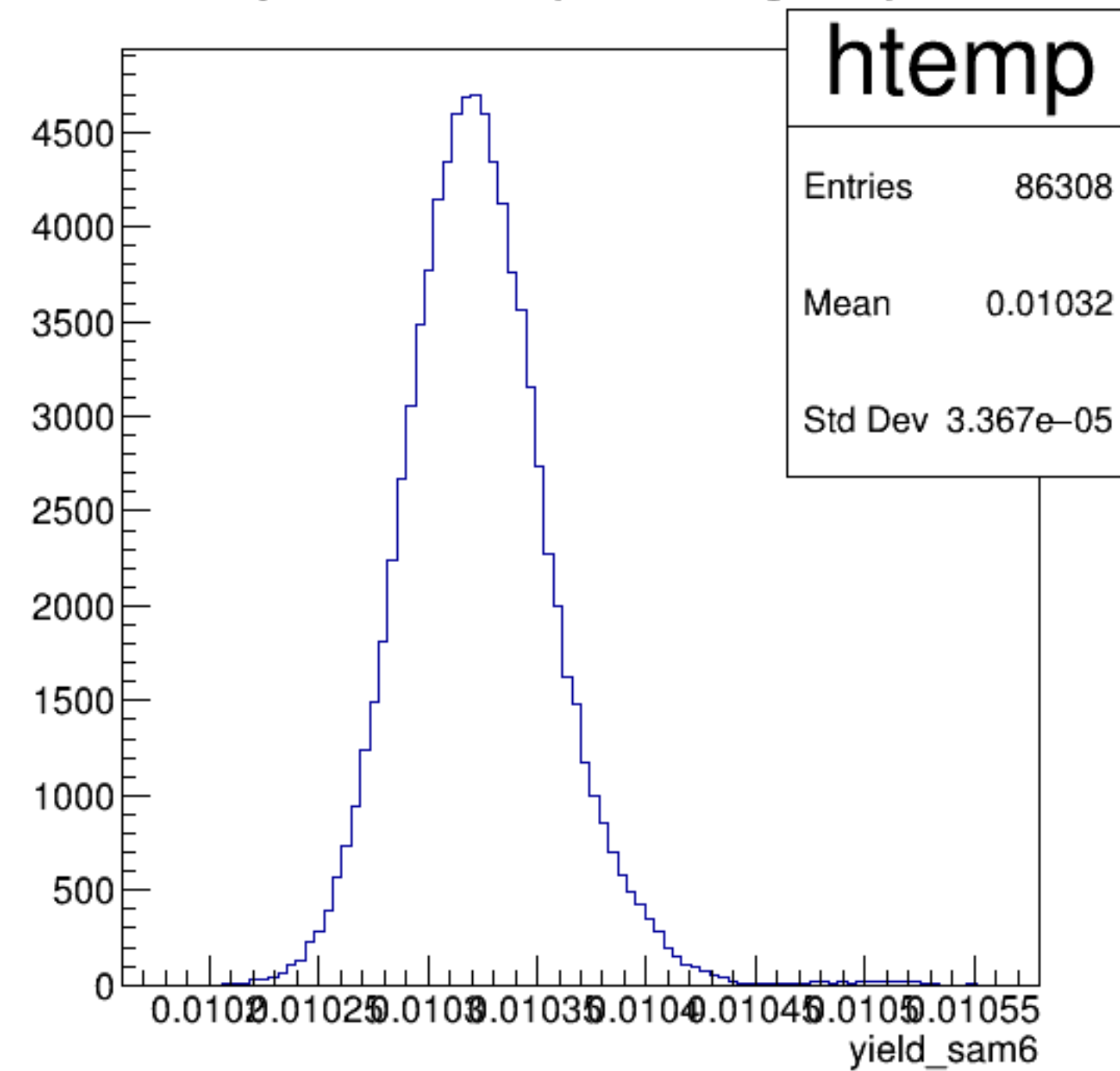


yield\_sam6:pattern\_number {ErrorFlag==0}

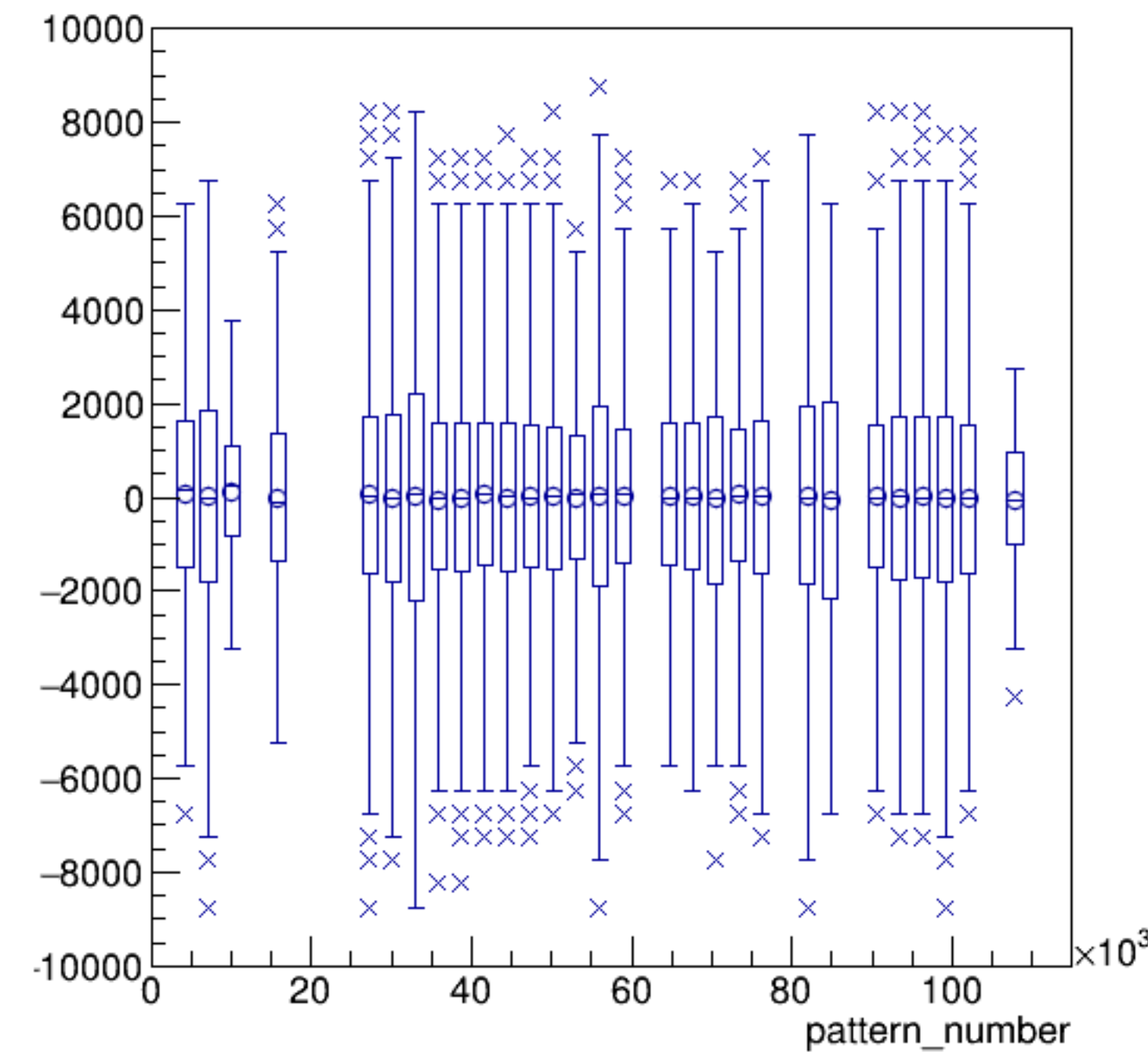


run6160\_000\_pairTree\_sam6.png

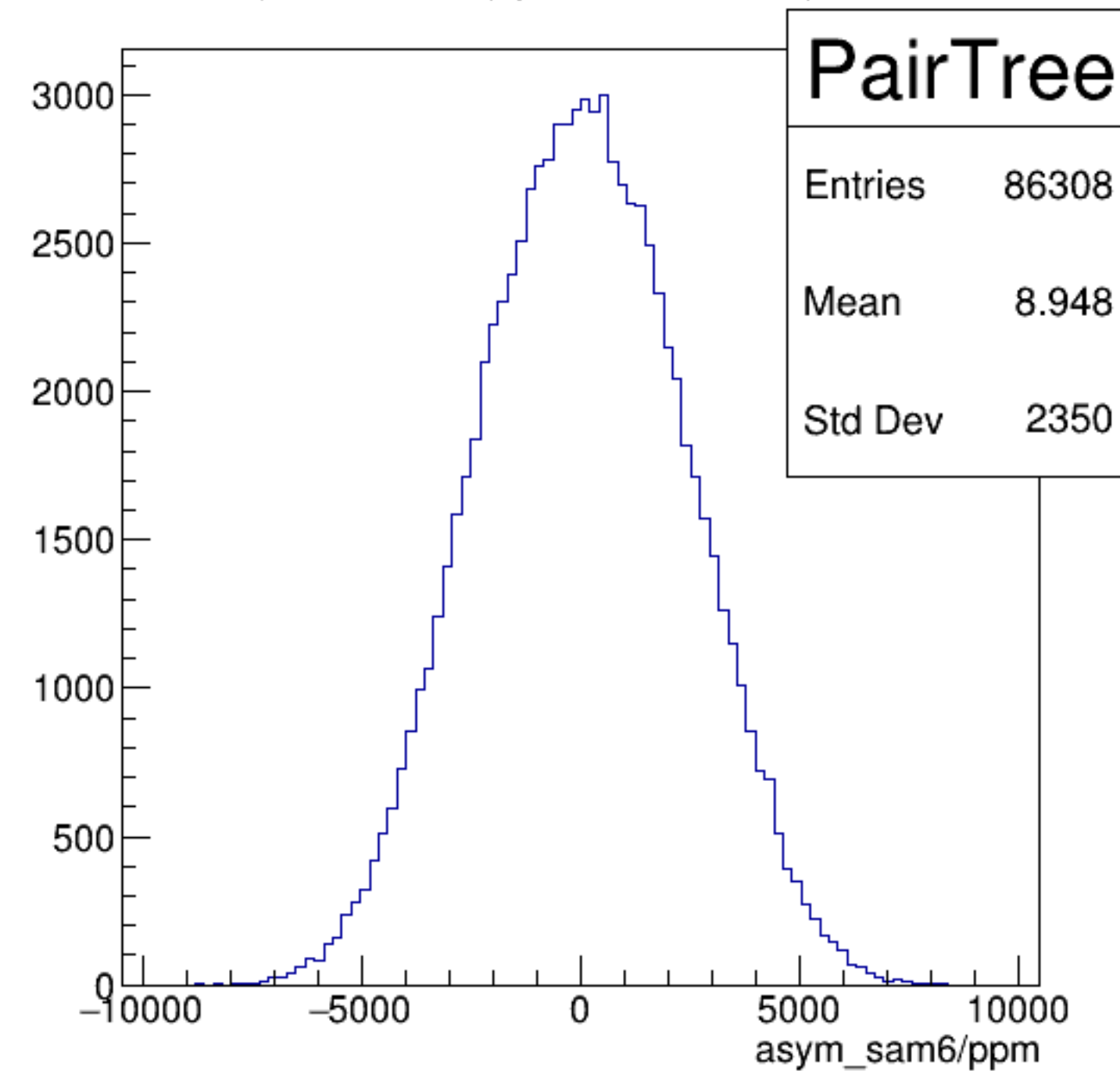
yield\_sam6 {ErrorFlag==0}



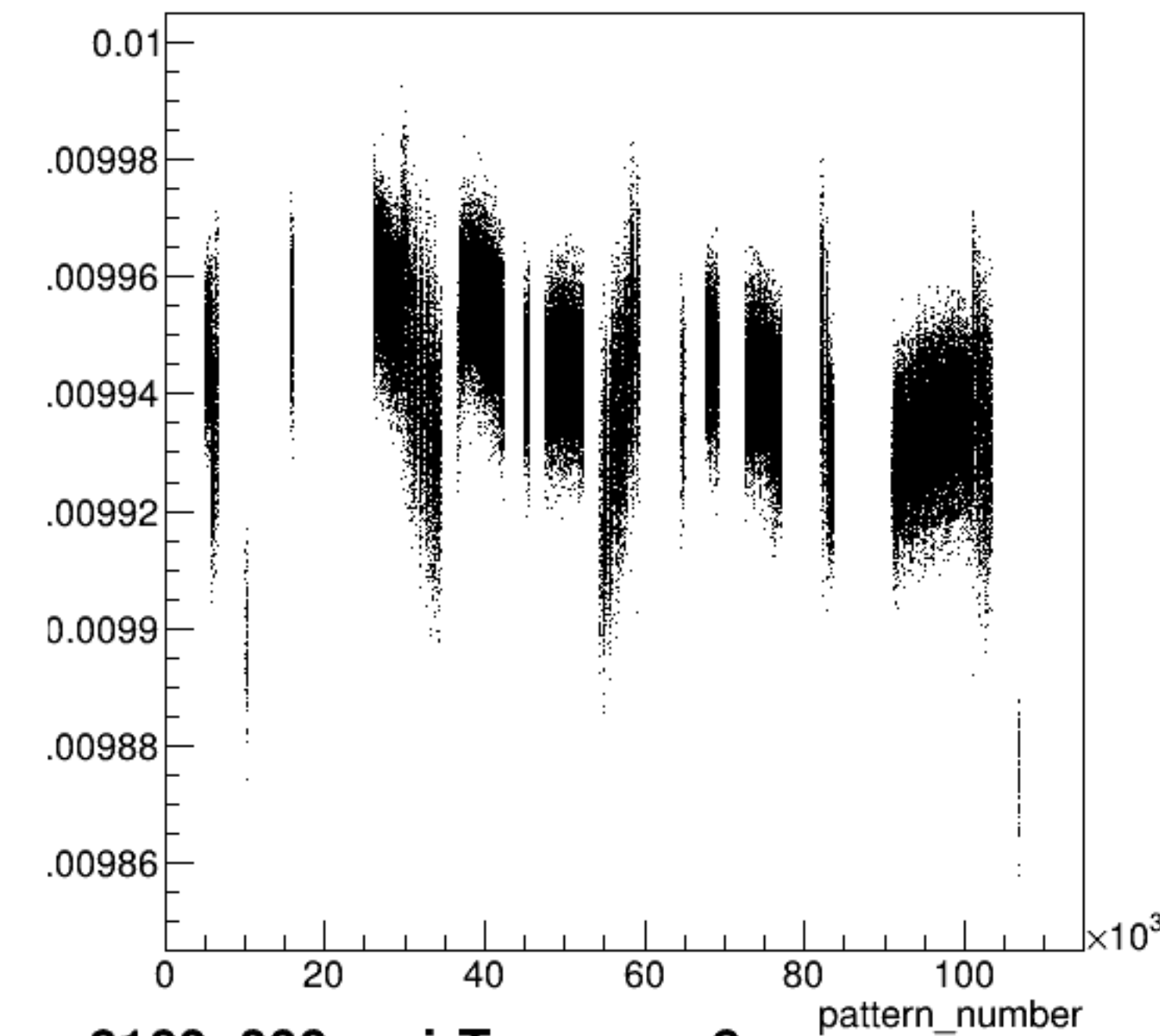
asym\_sam6/ppm:pattern\_number {ErrorFlag==0}



asym\_sam6/ppm {ErrorFlag==0}

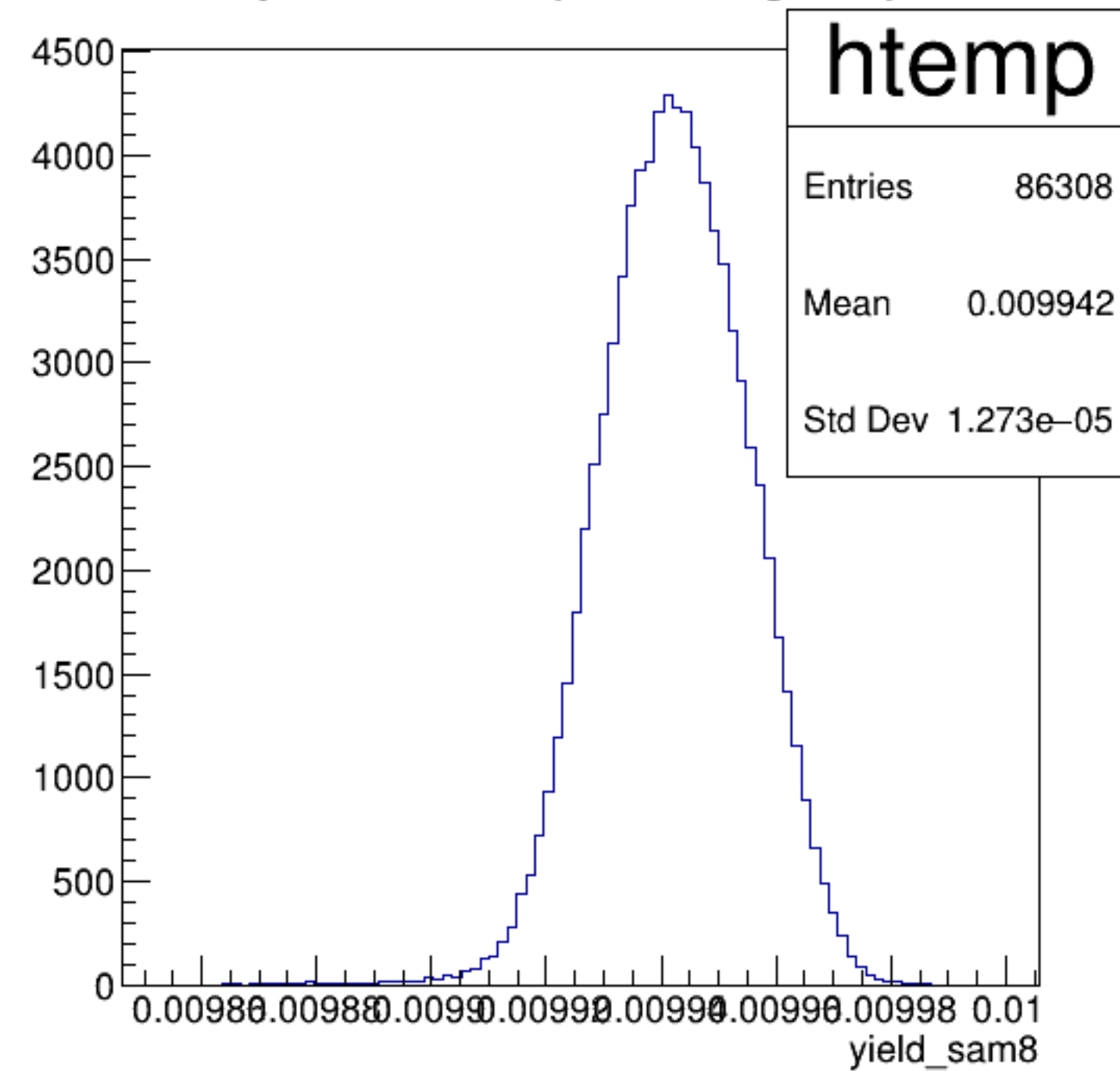


yield\_sam8:pattern\_number {ErrorFlag==0}

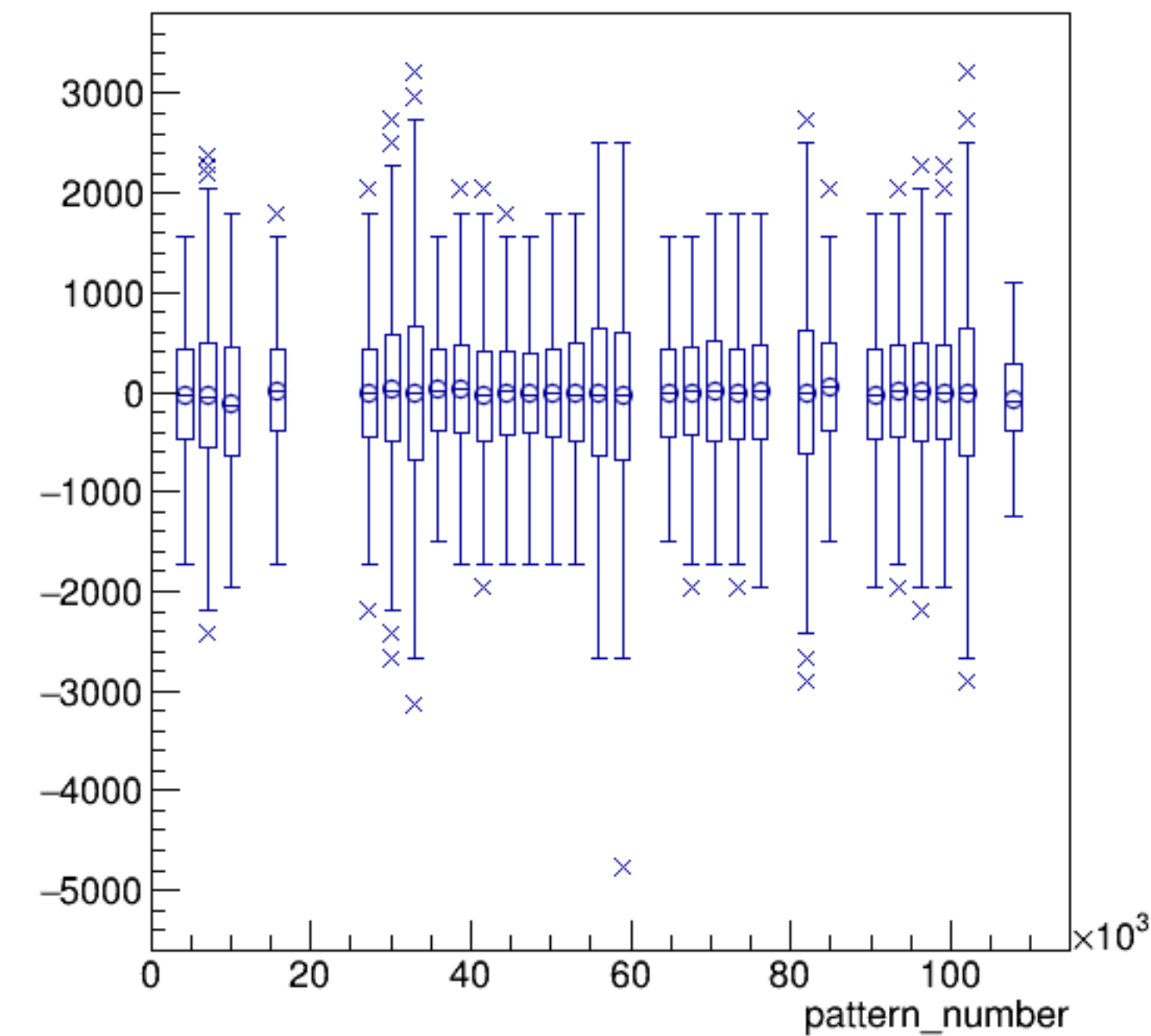


run6160\_000\_pairTree\_sam8.png

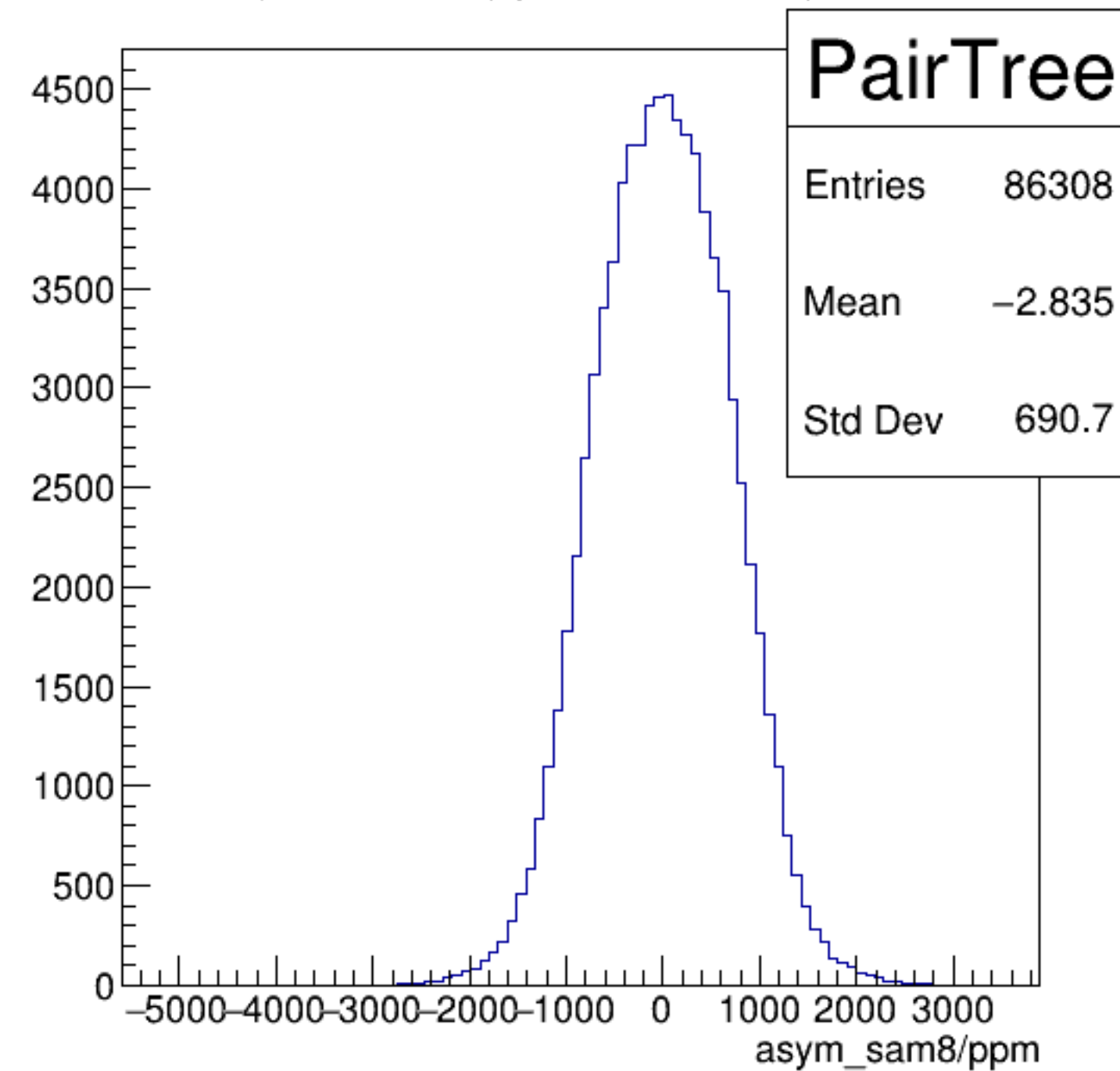
yield\_sam8 {ErrorFlag==0}



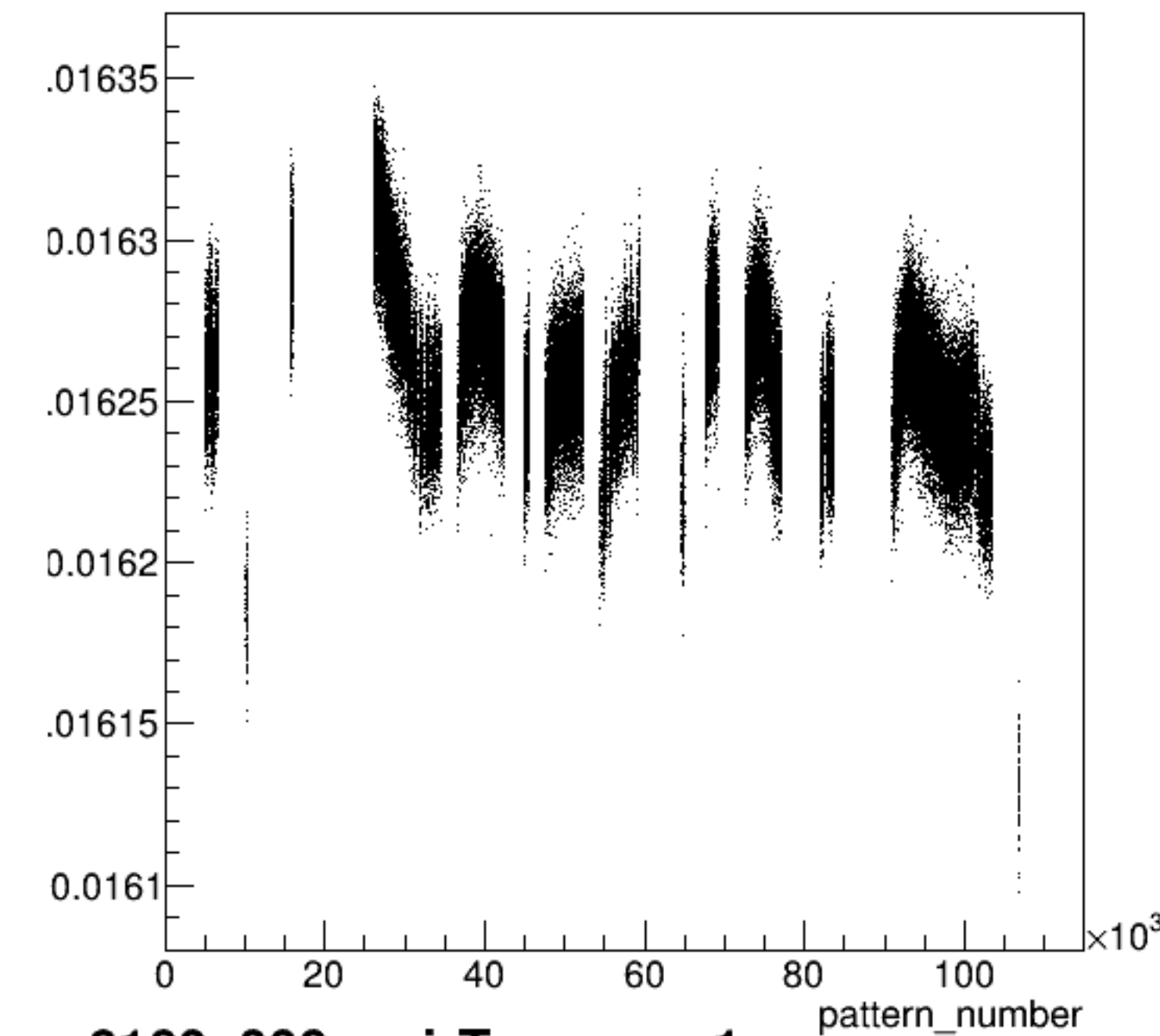
asym\_sam8/ppm:pattern\_number {ErrorFlag==0}



asym\_sam8/ppm {ErrorFlag==0}

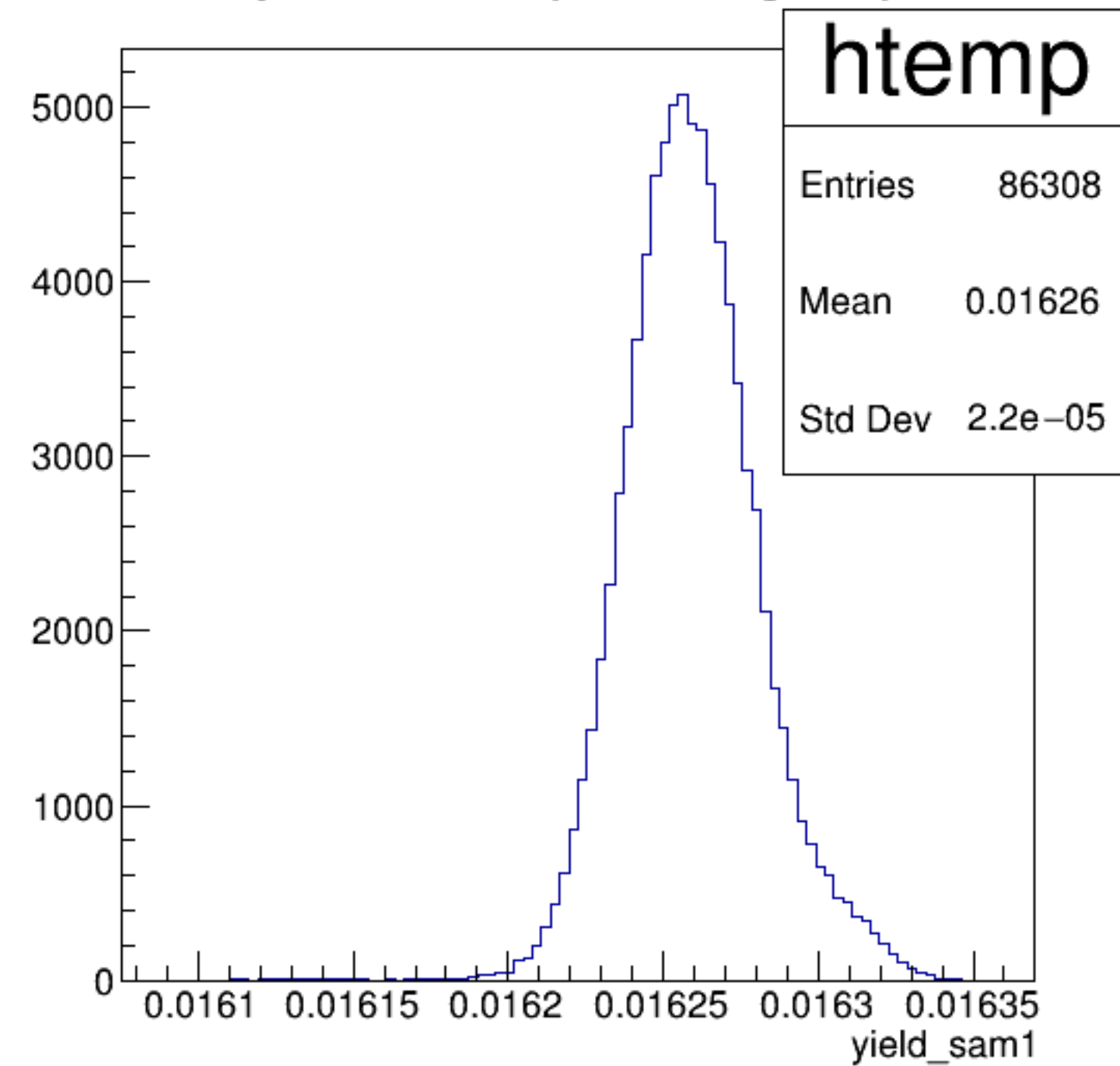


yield\_sam1:pattern\_number {ErrorFlag==0}

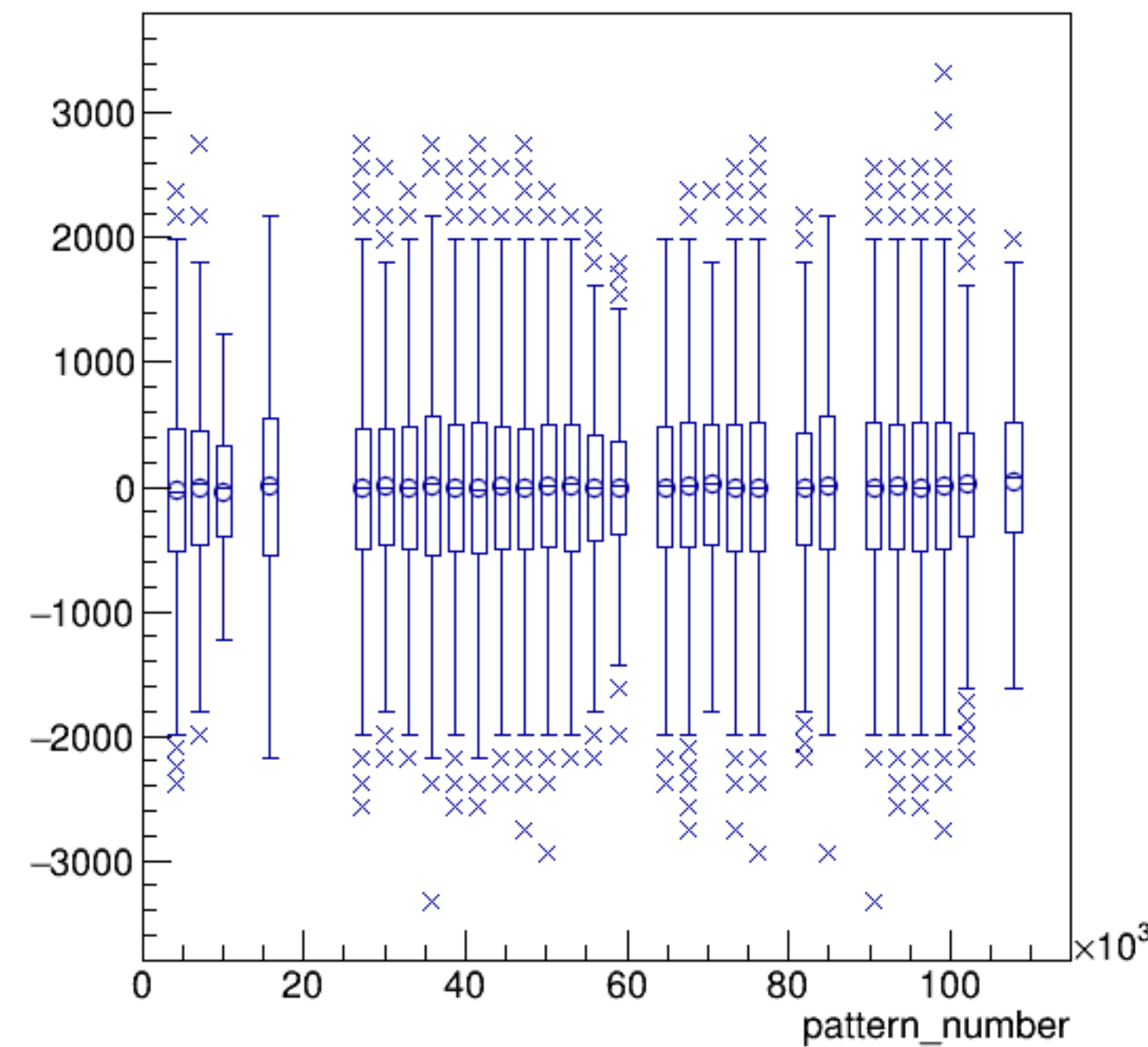


run6160\_000\_pairTree\_sam1.png

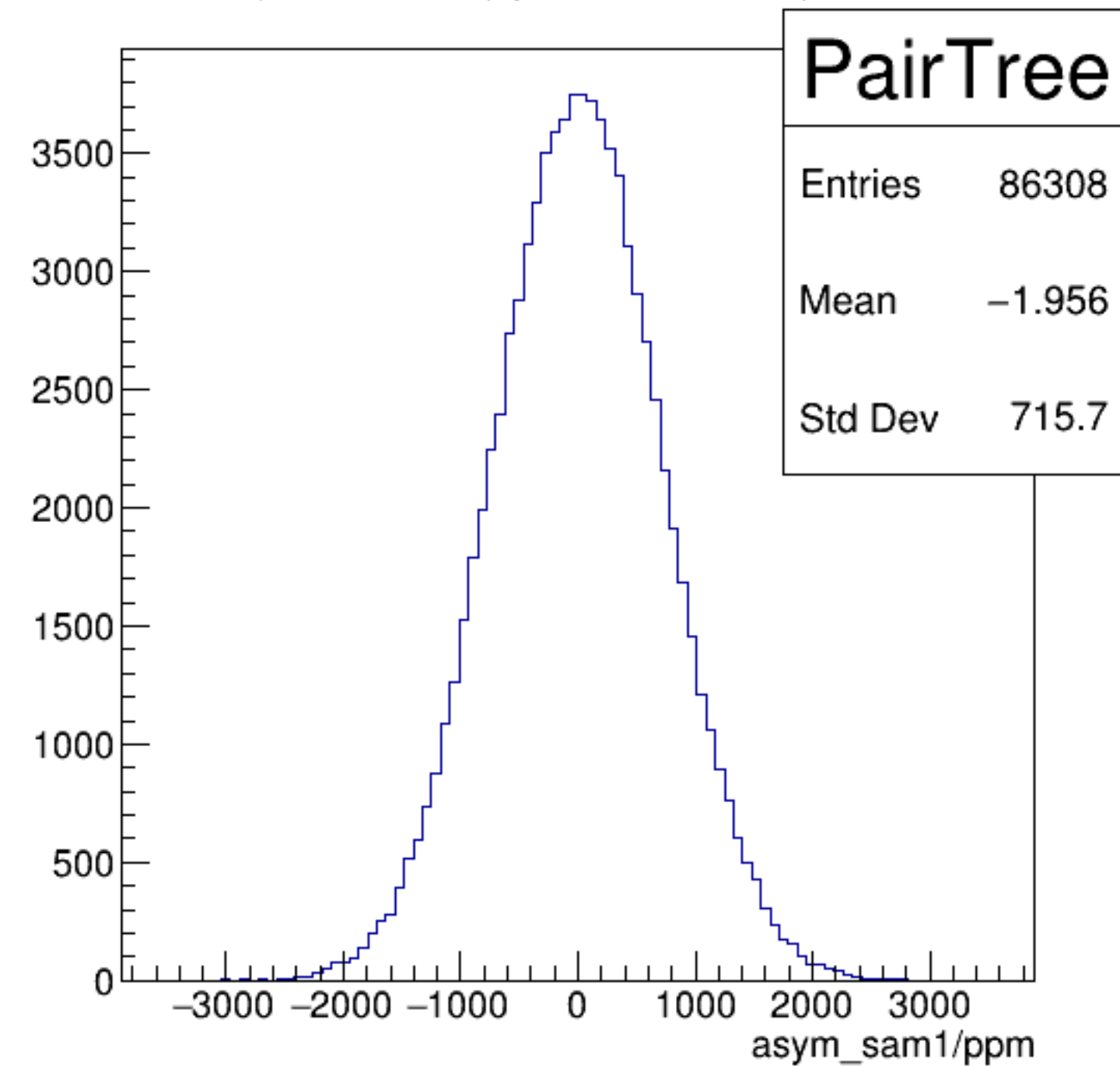
yield\_sam1 {ErrorFlag==0}



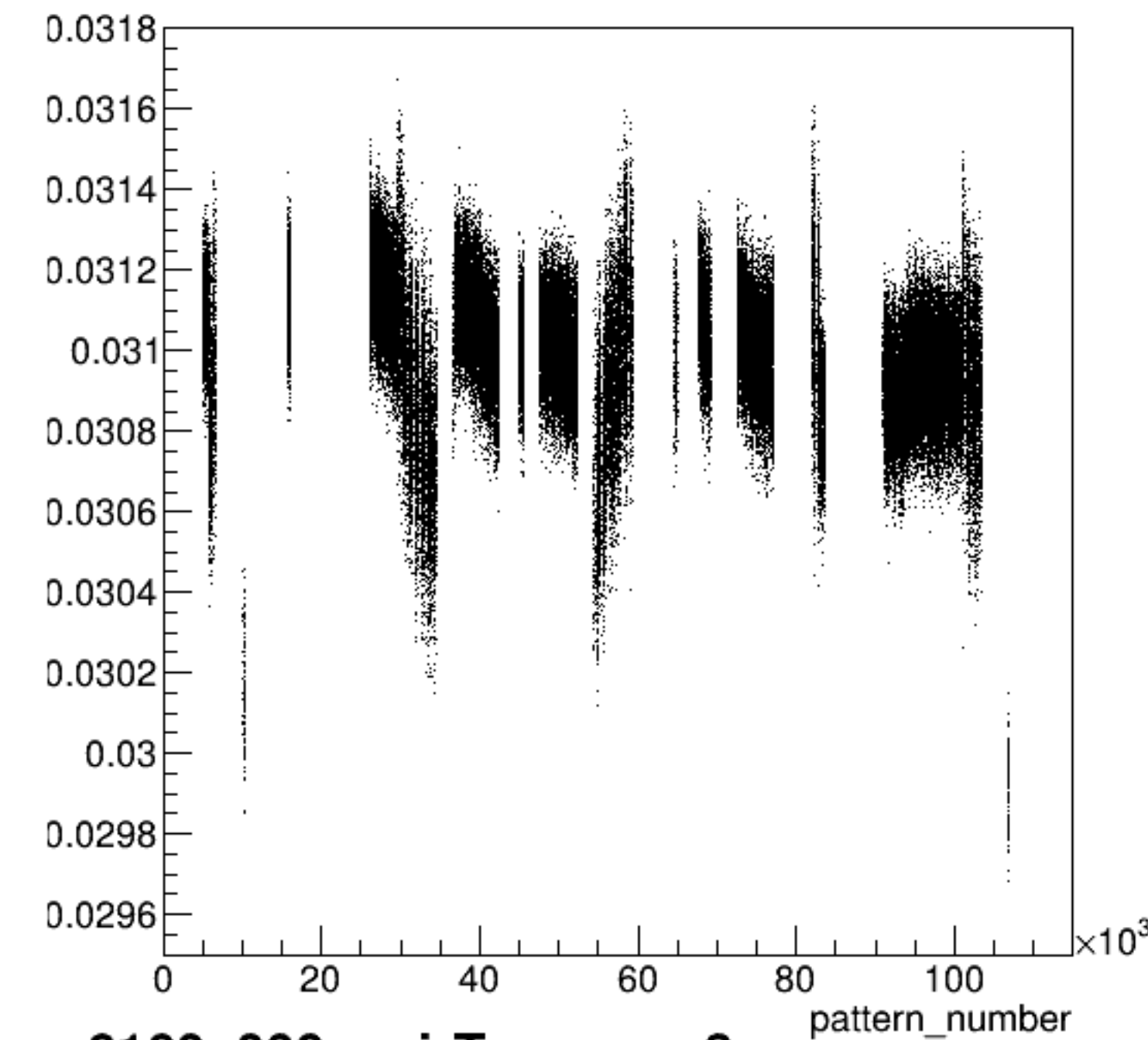
asym\_sam1/ppm:pattern\_number {ErrorFlag==0}



asym\_sam1/ppm {ErrorFlag==0}

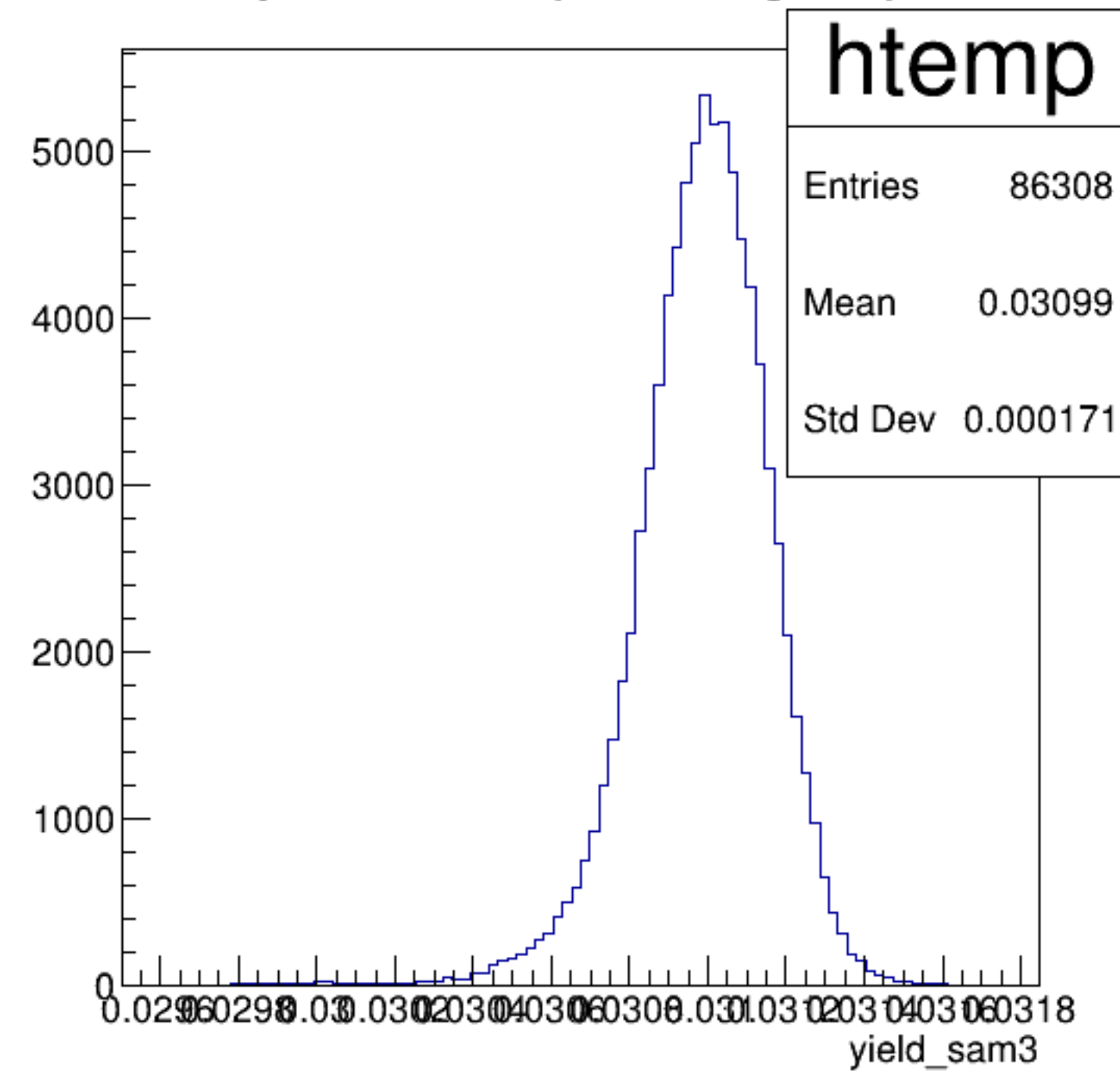


yield\_sam3:pattern\_number {ErrorFlag==0}

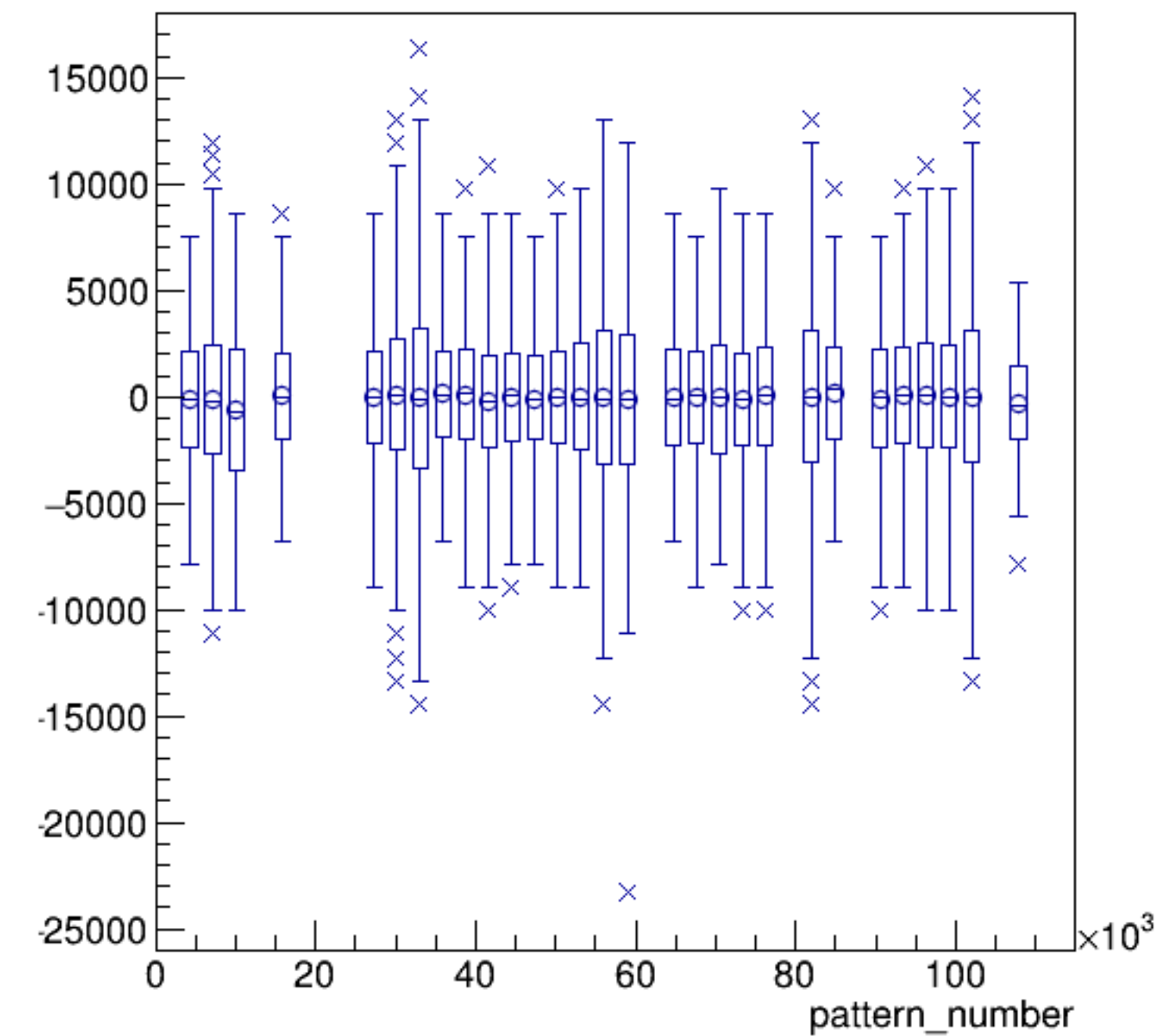


run6160\_000\_pairTree\_sam3.png

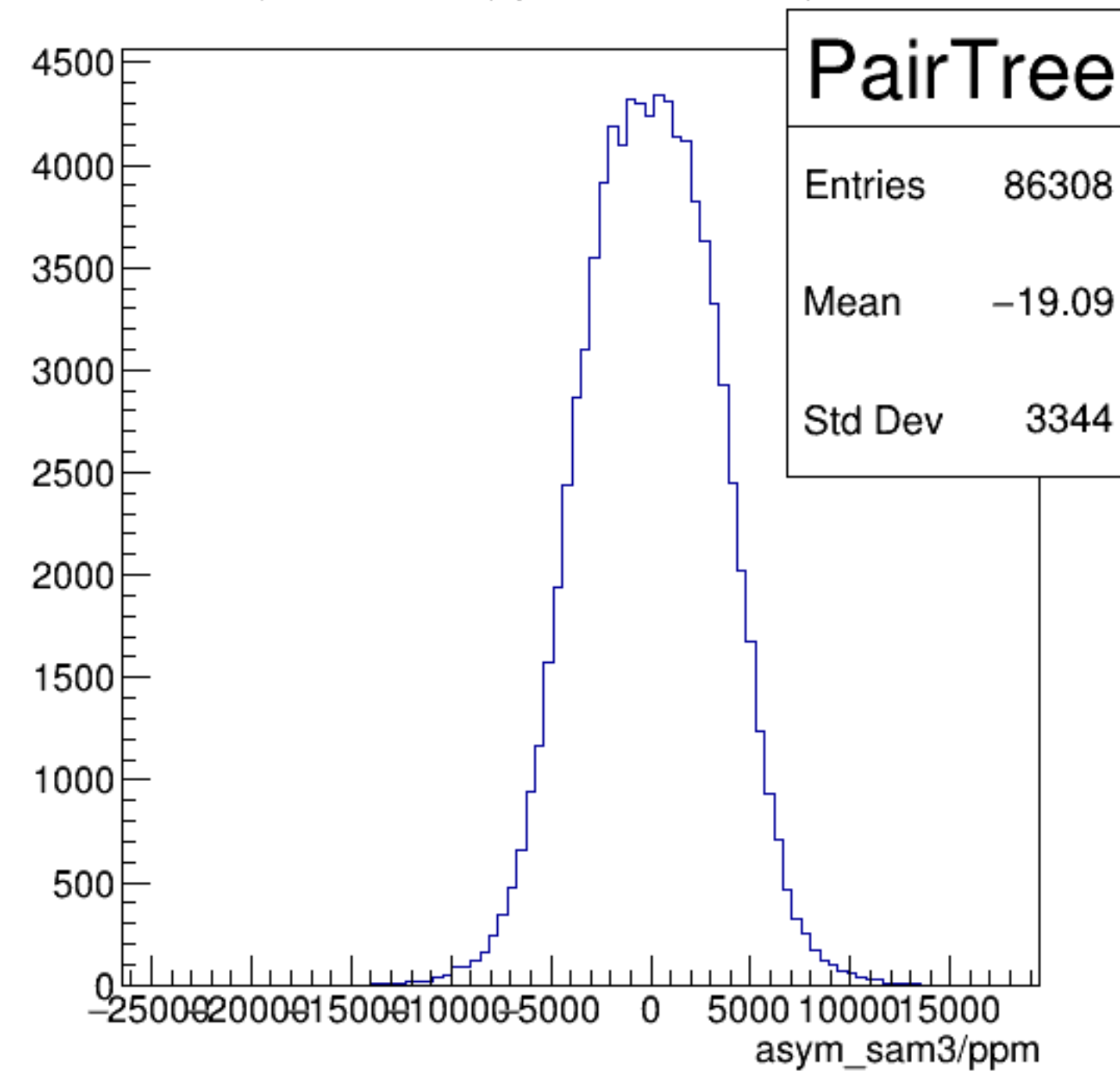
yield\_sam3 {ErrorFlag==0}



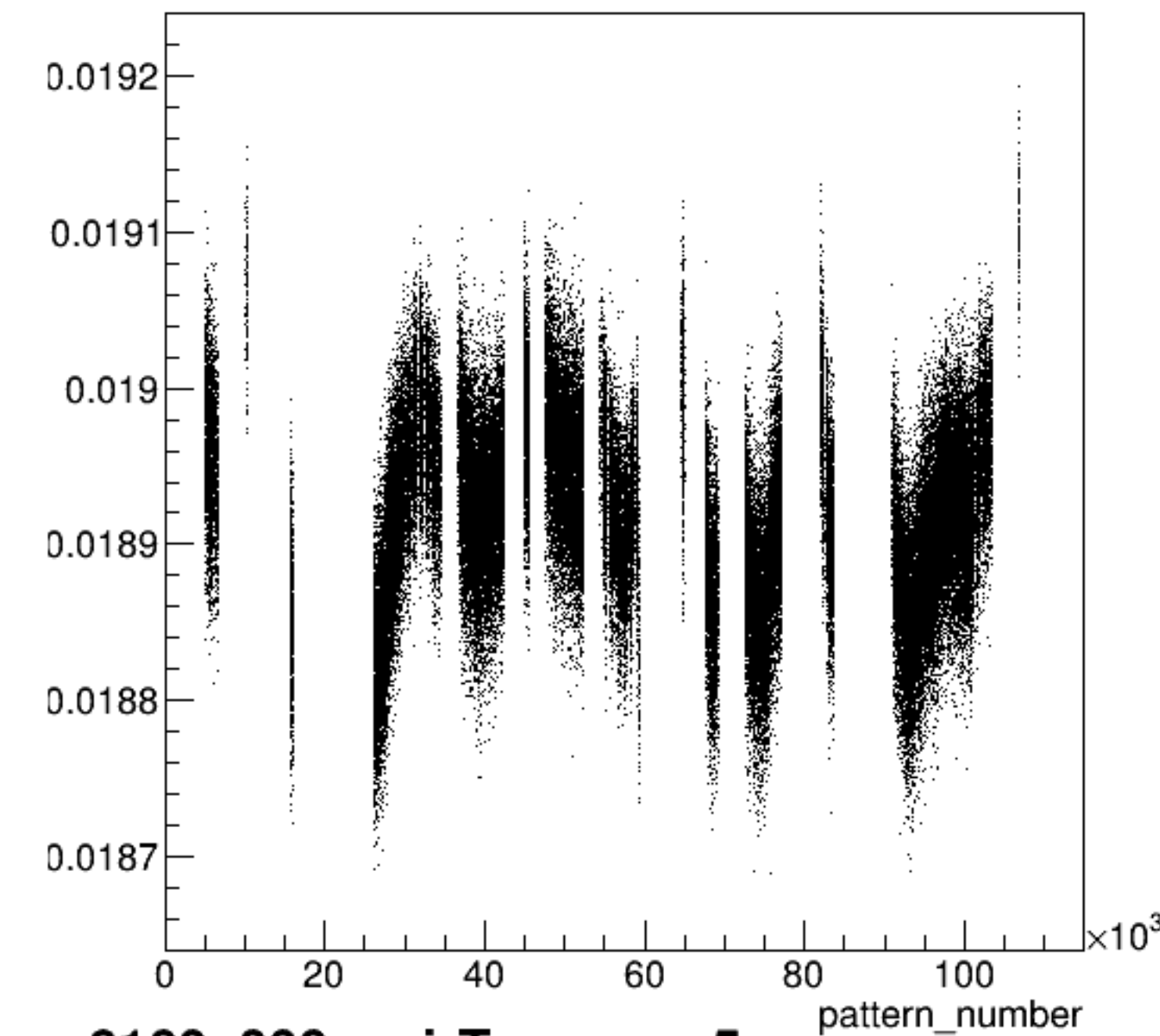
asym\_sam3/ppm:pattern\_number {ErrorFlag==0}



asym\_sam3/ppm {ErrorFlag==0}

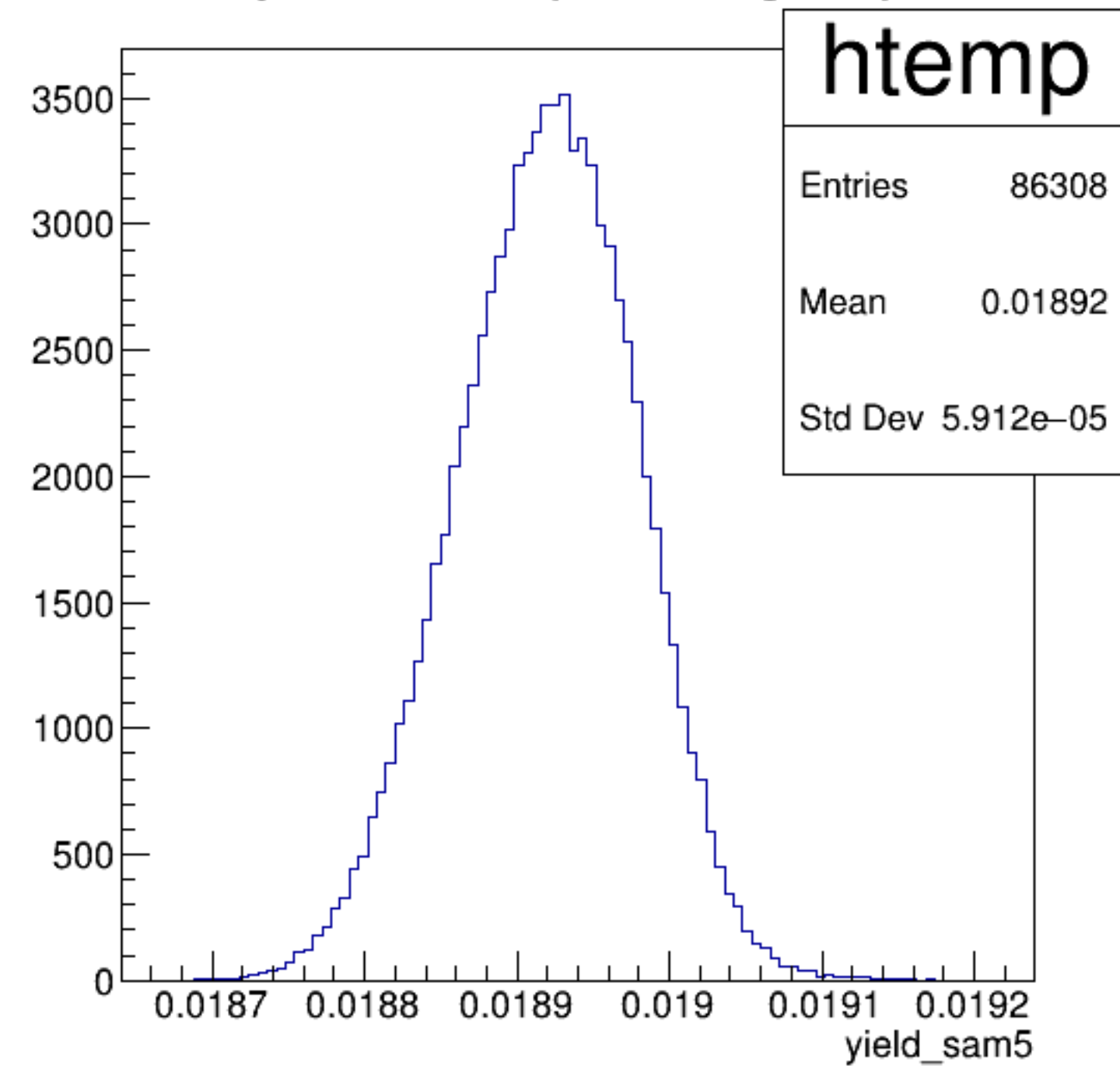


yield\_sam5:pattern\_number {ErrorFlag==0}

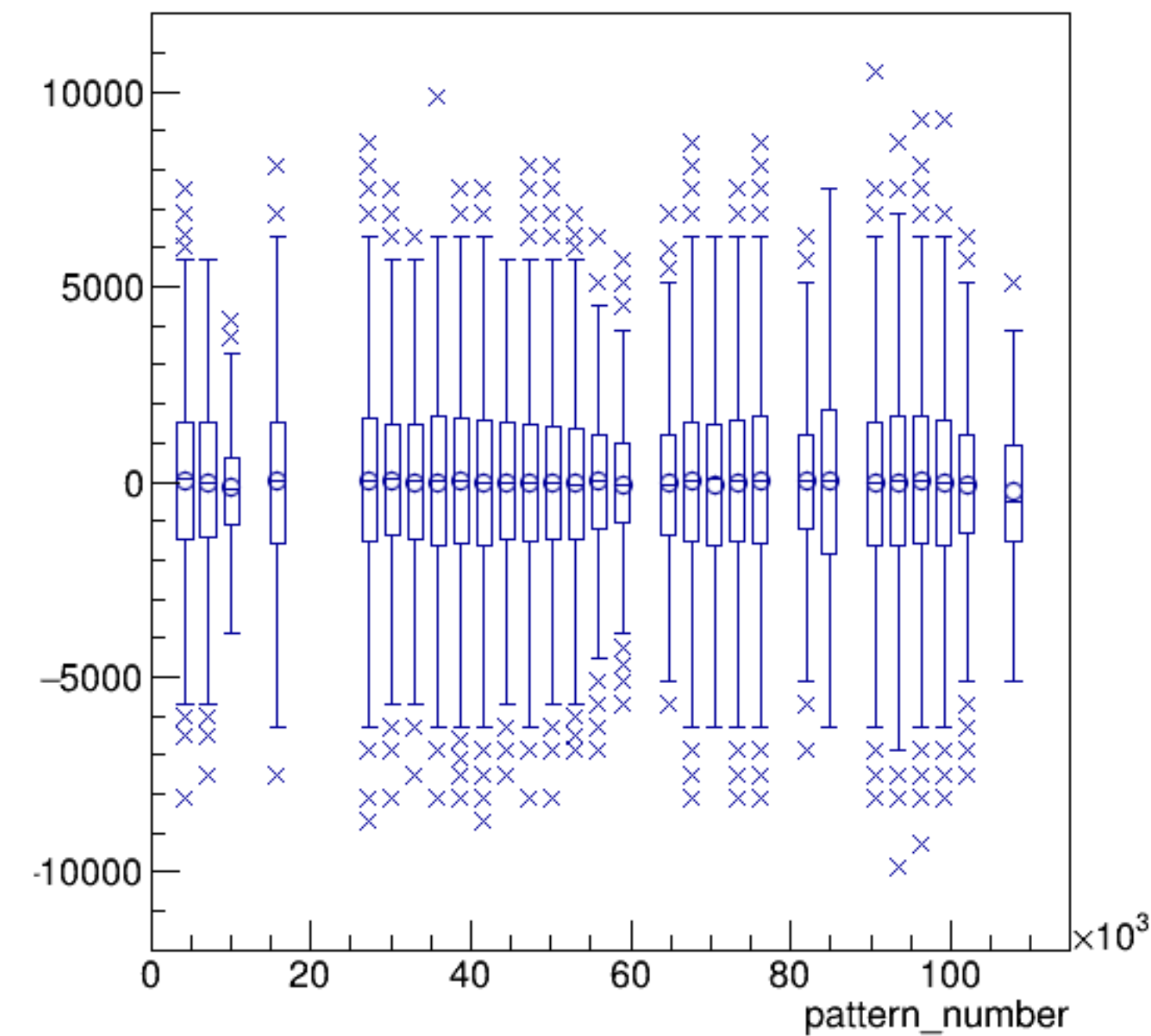


run6160\_000\_pairTree\_sam5.png

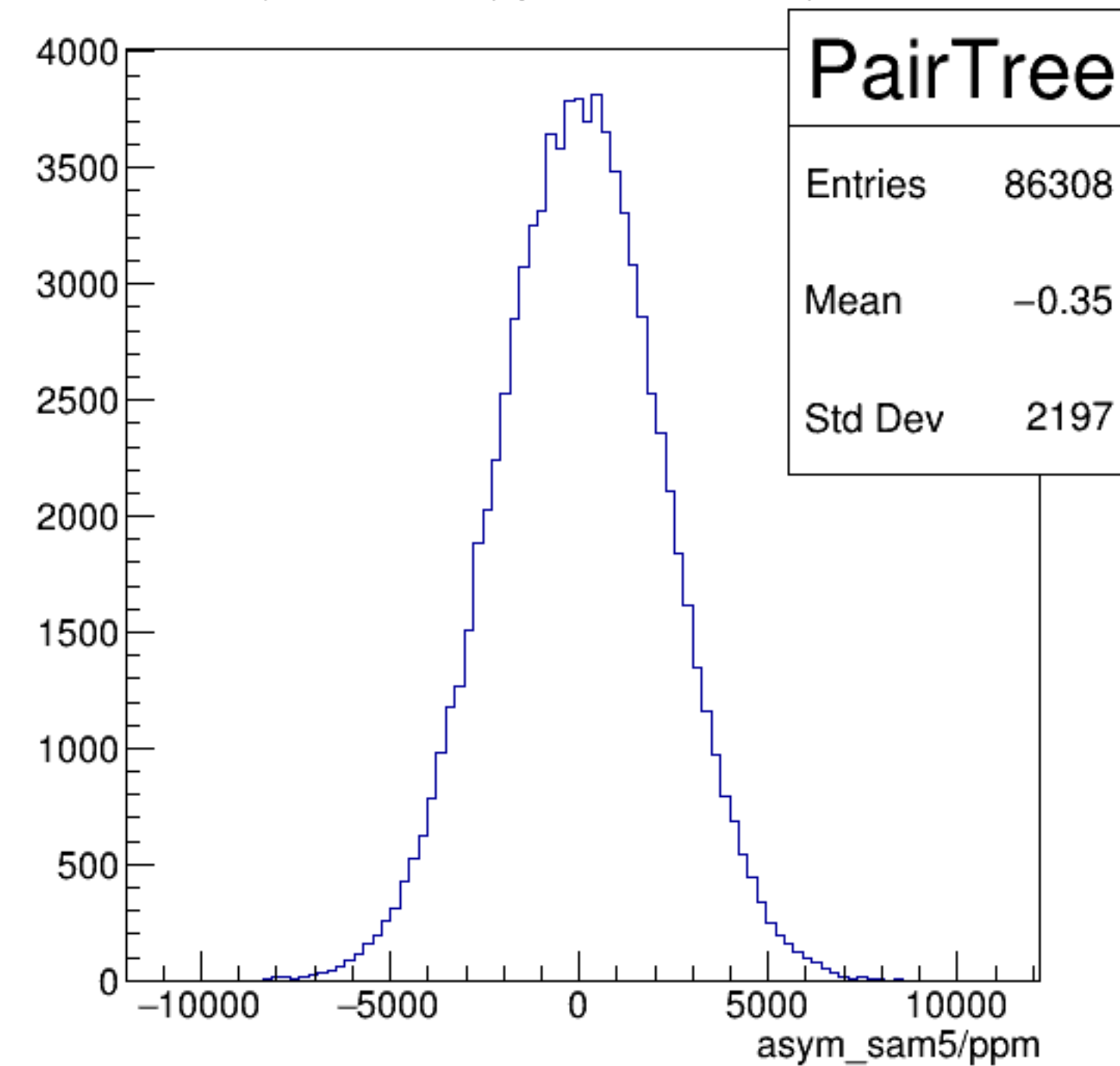
yield\_sam5 {ErrorFlag==0}

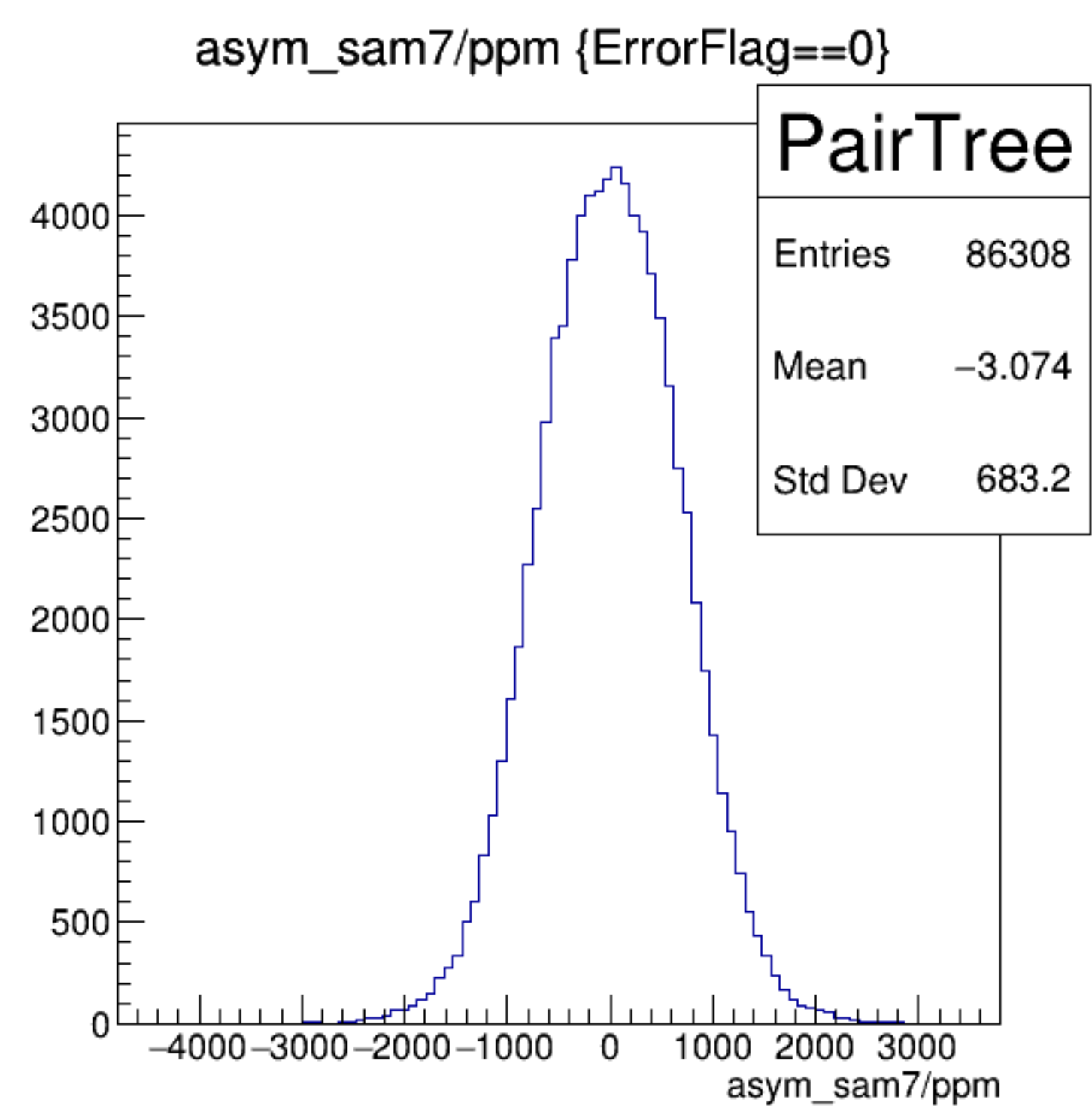
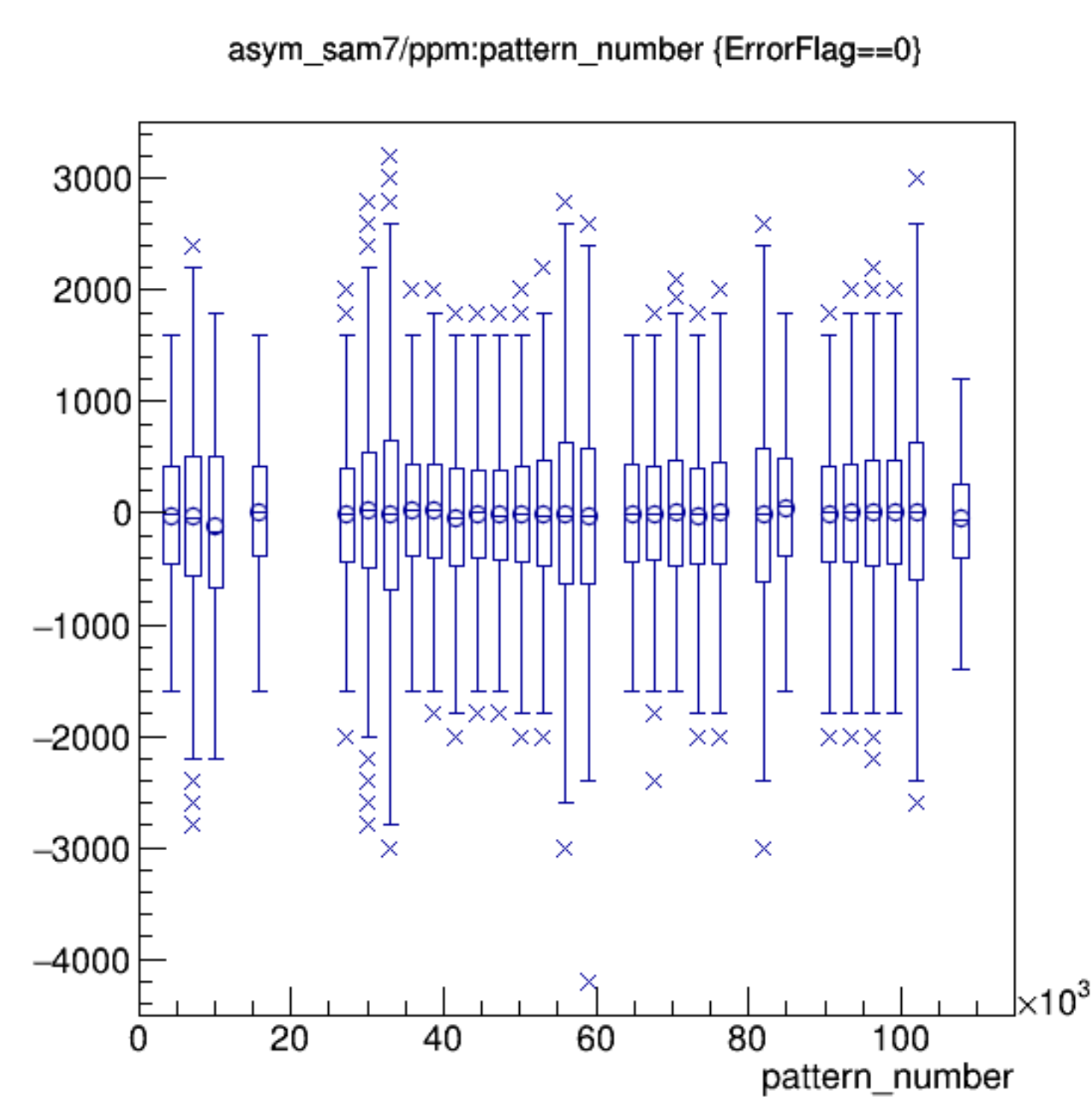
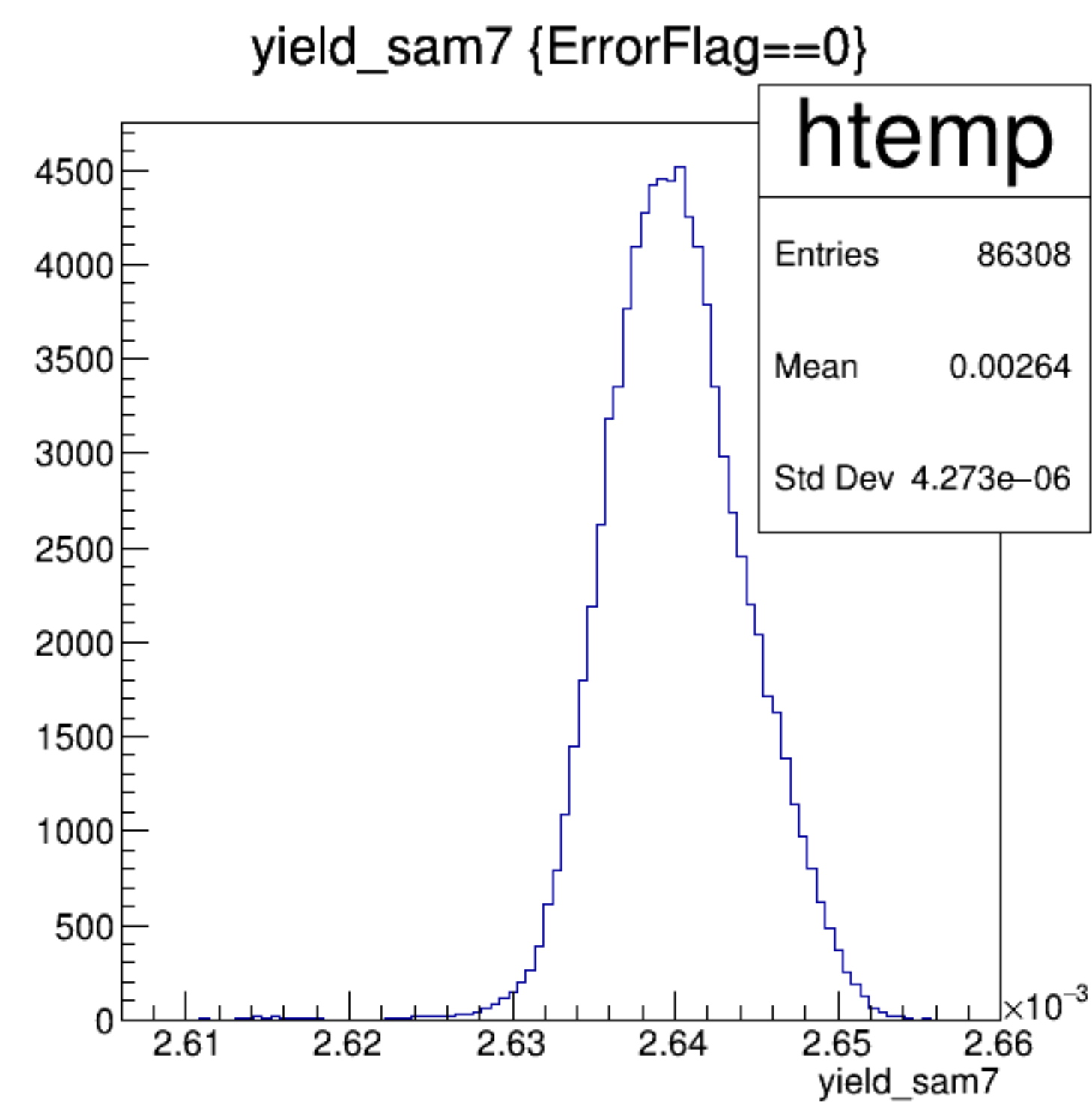
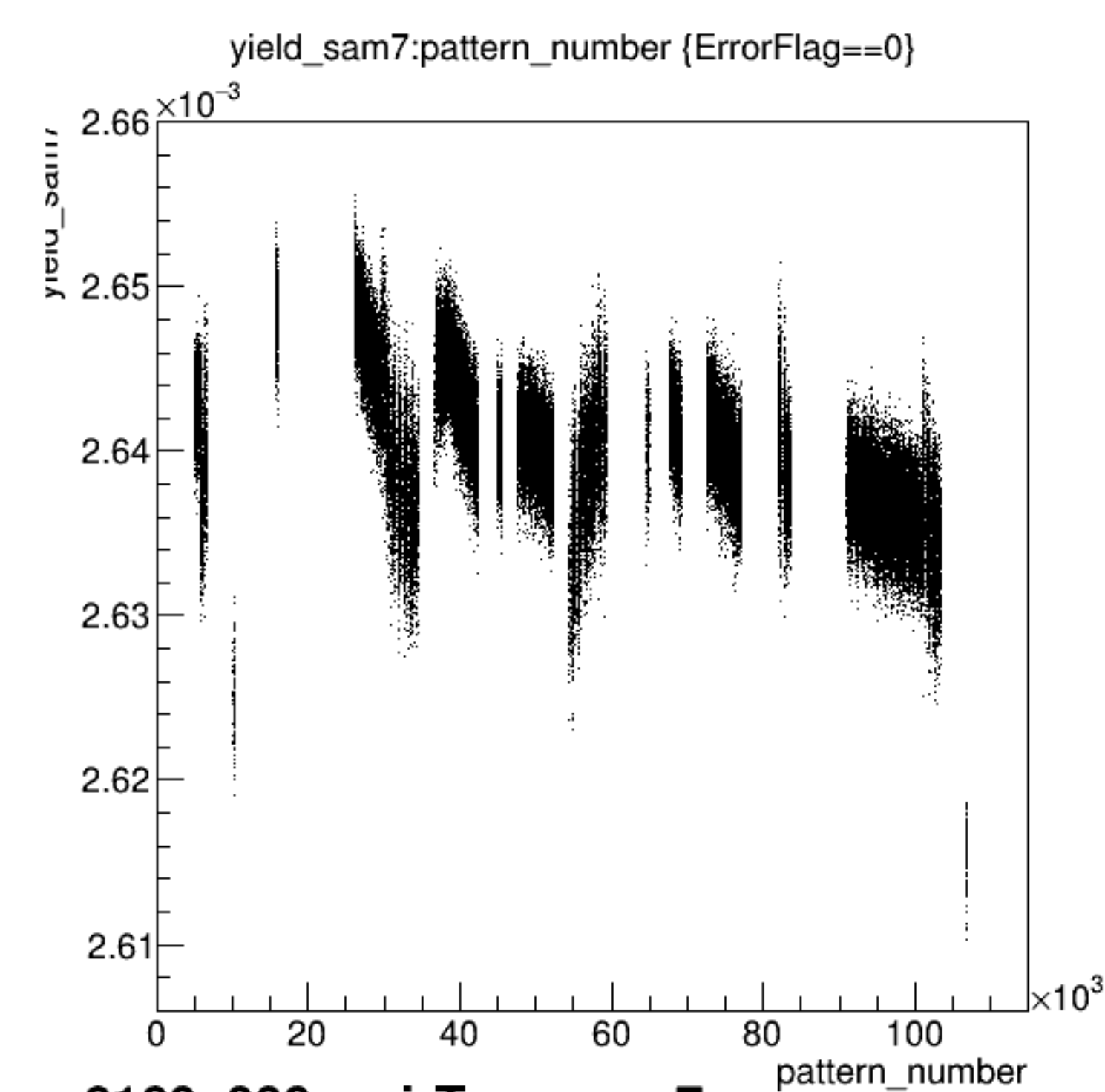


asym\_sam5/ppm:pattern\_number {ErrorFlag==0}

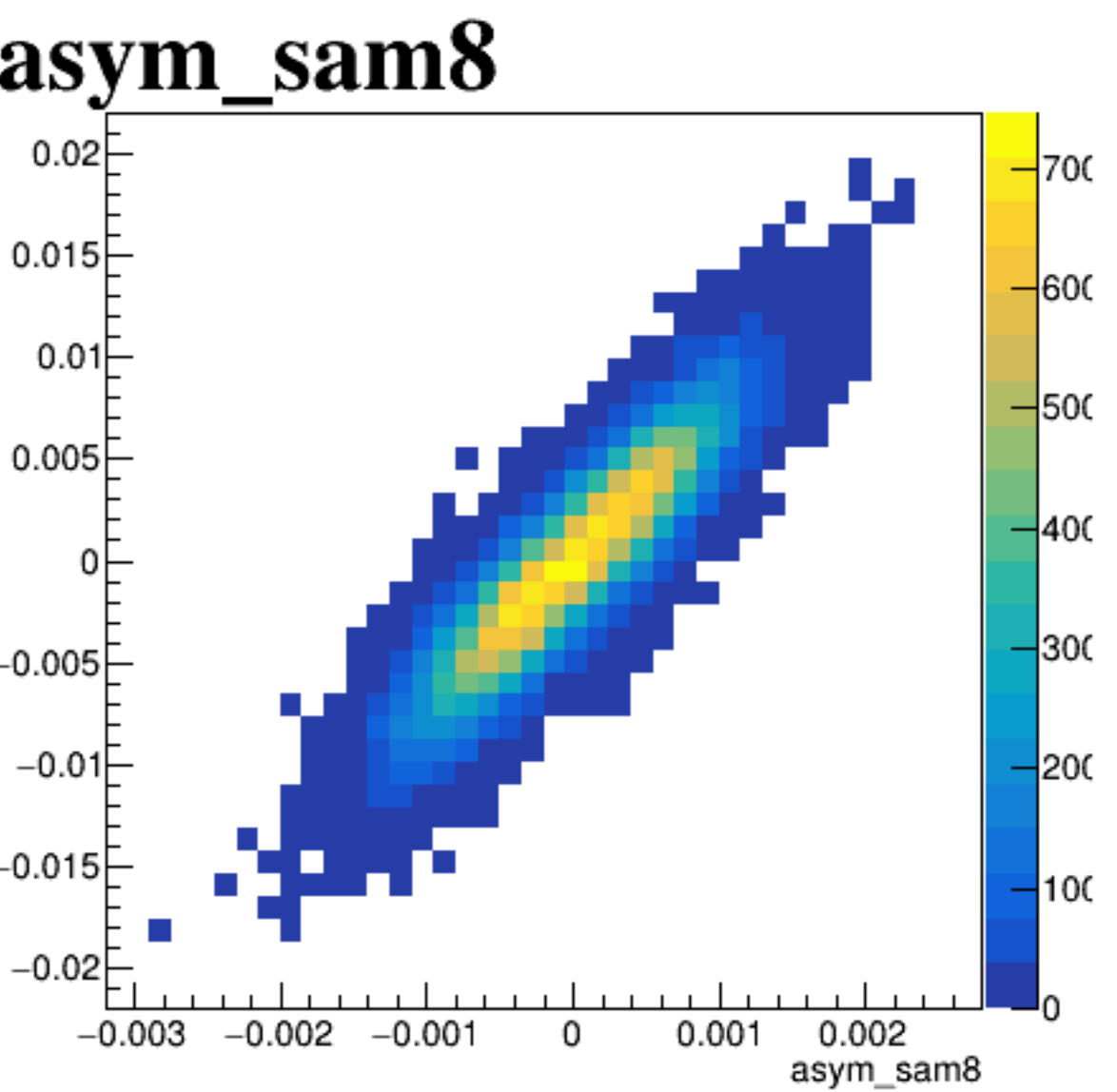
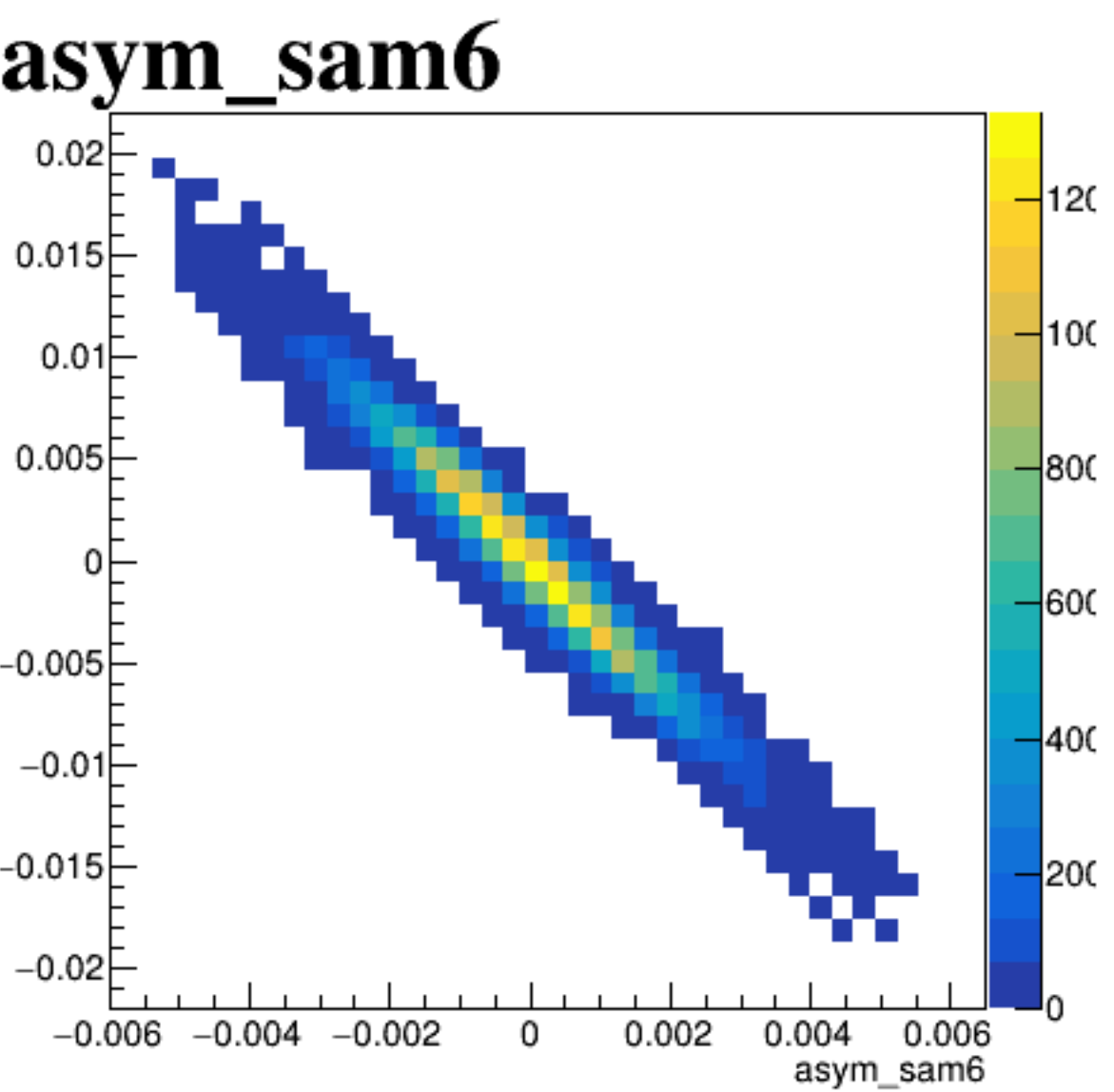
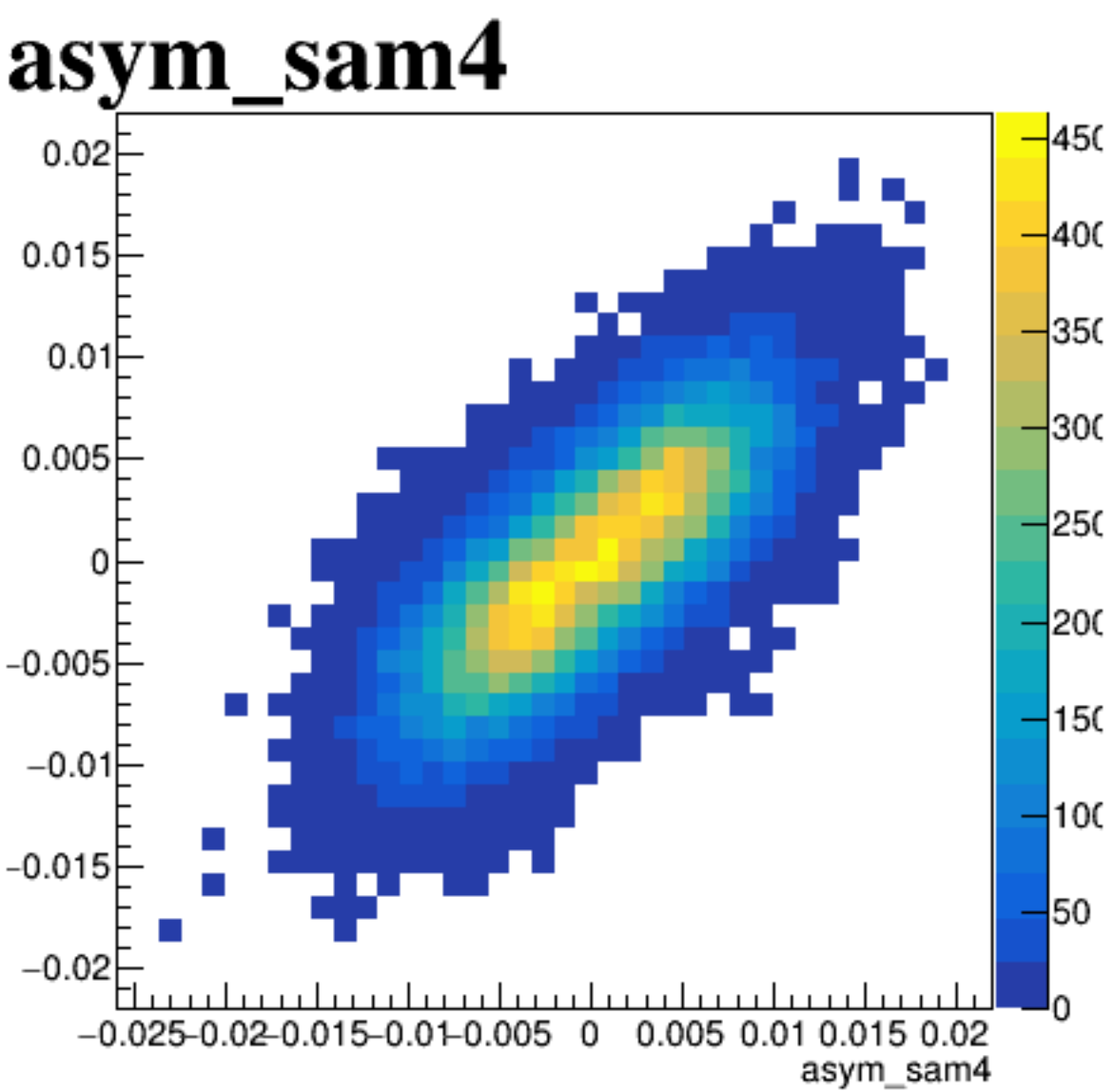
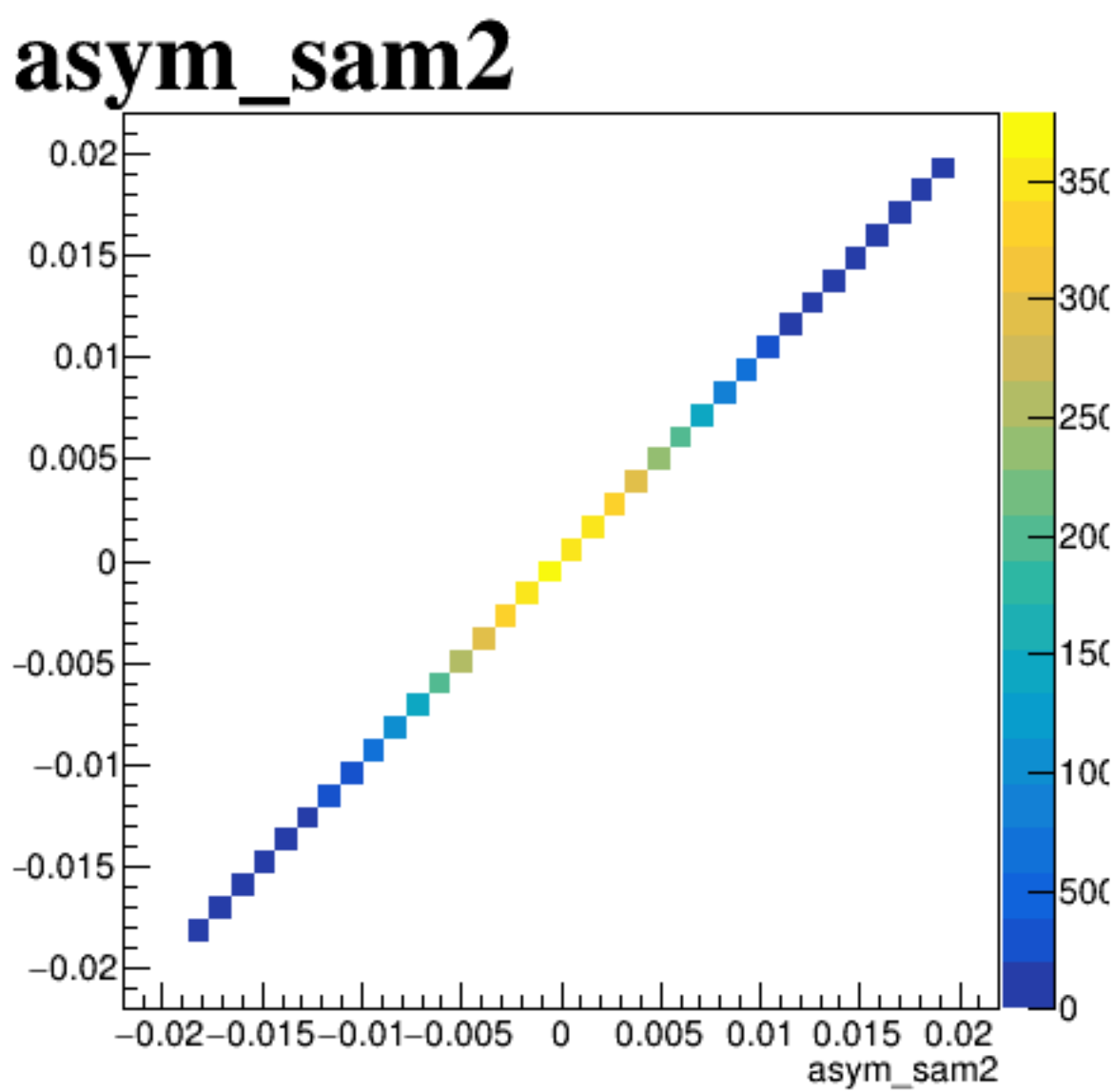


asym\_sam5/ppm {ErrorFlag==0}

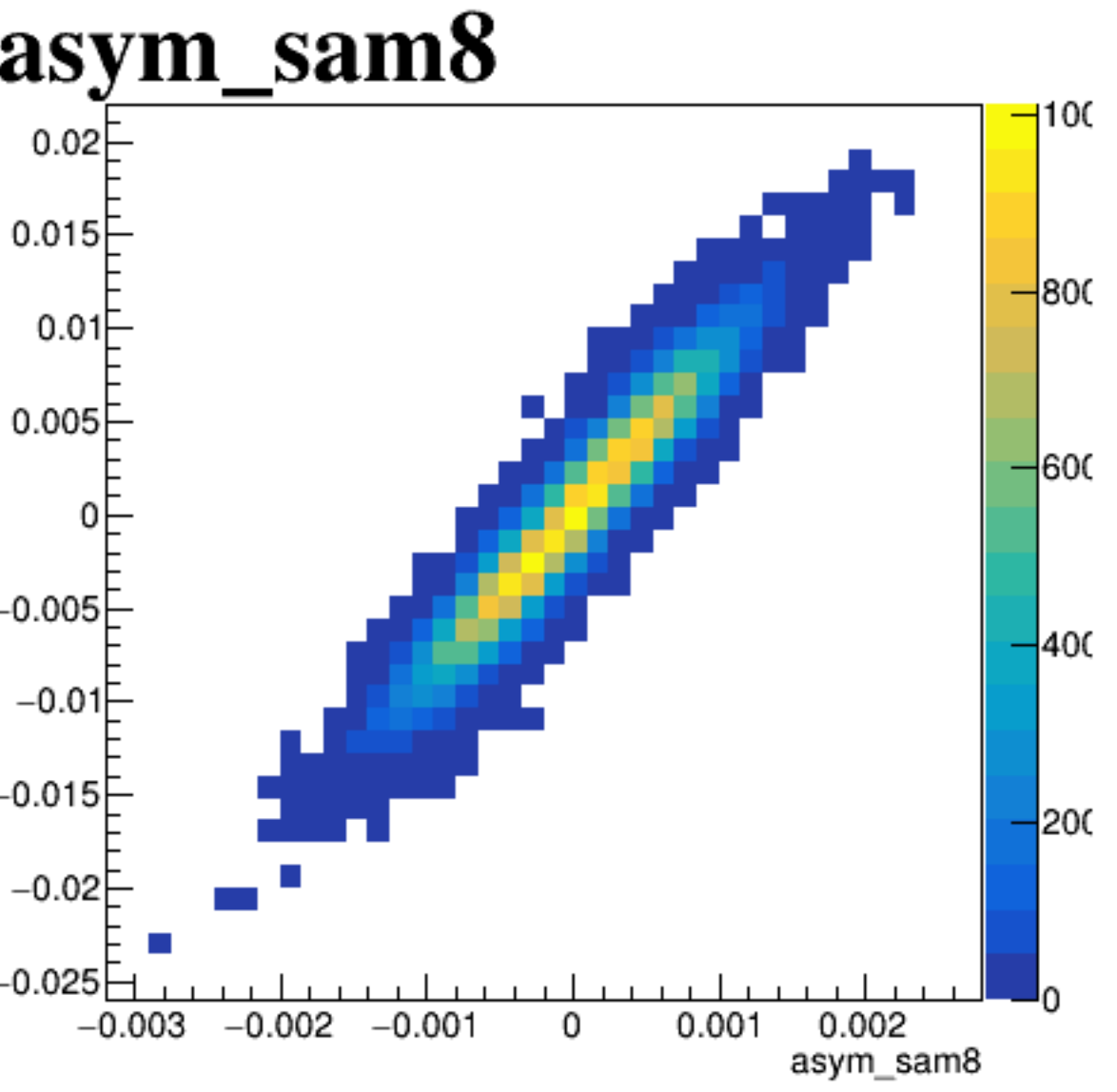
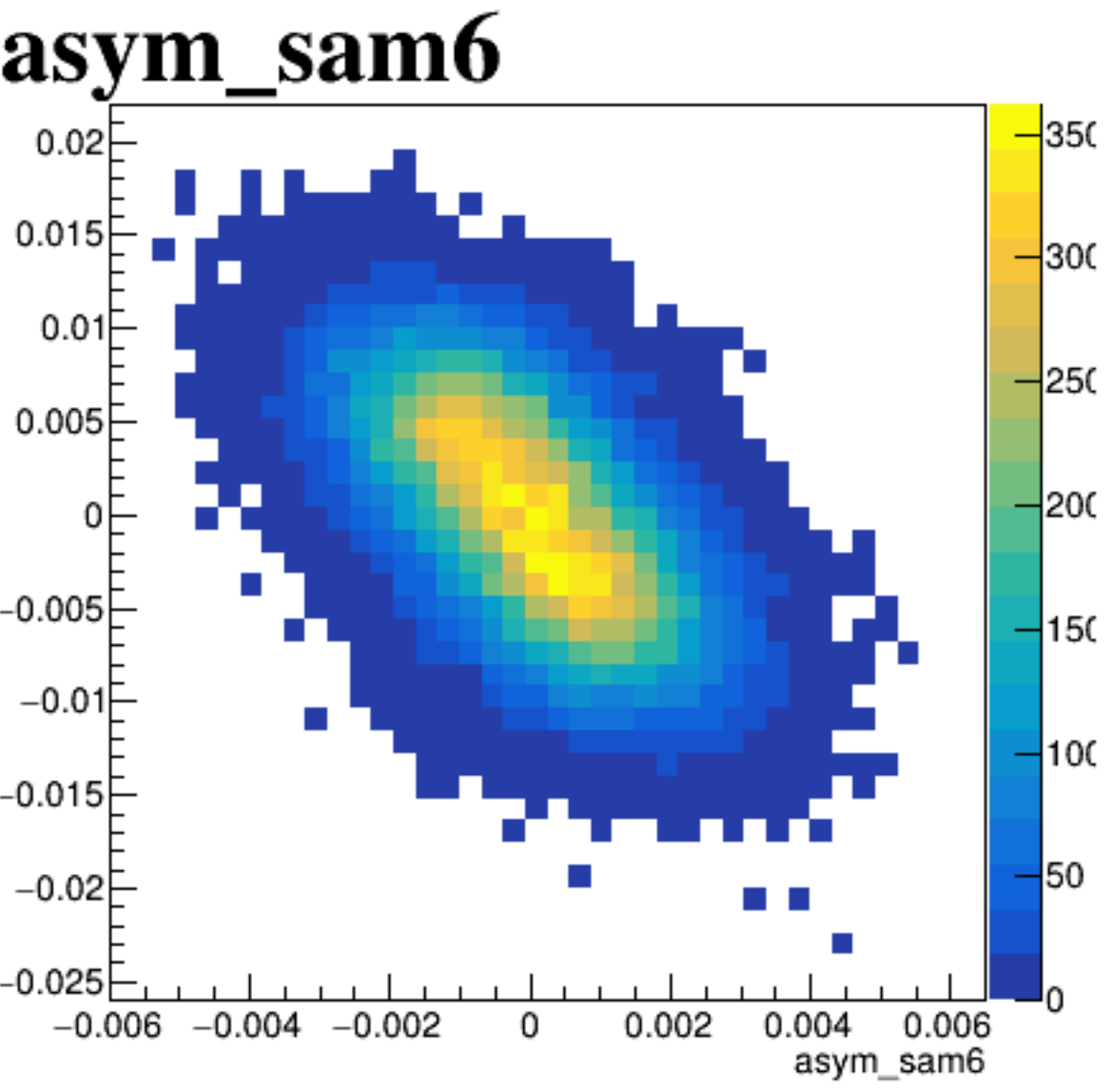
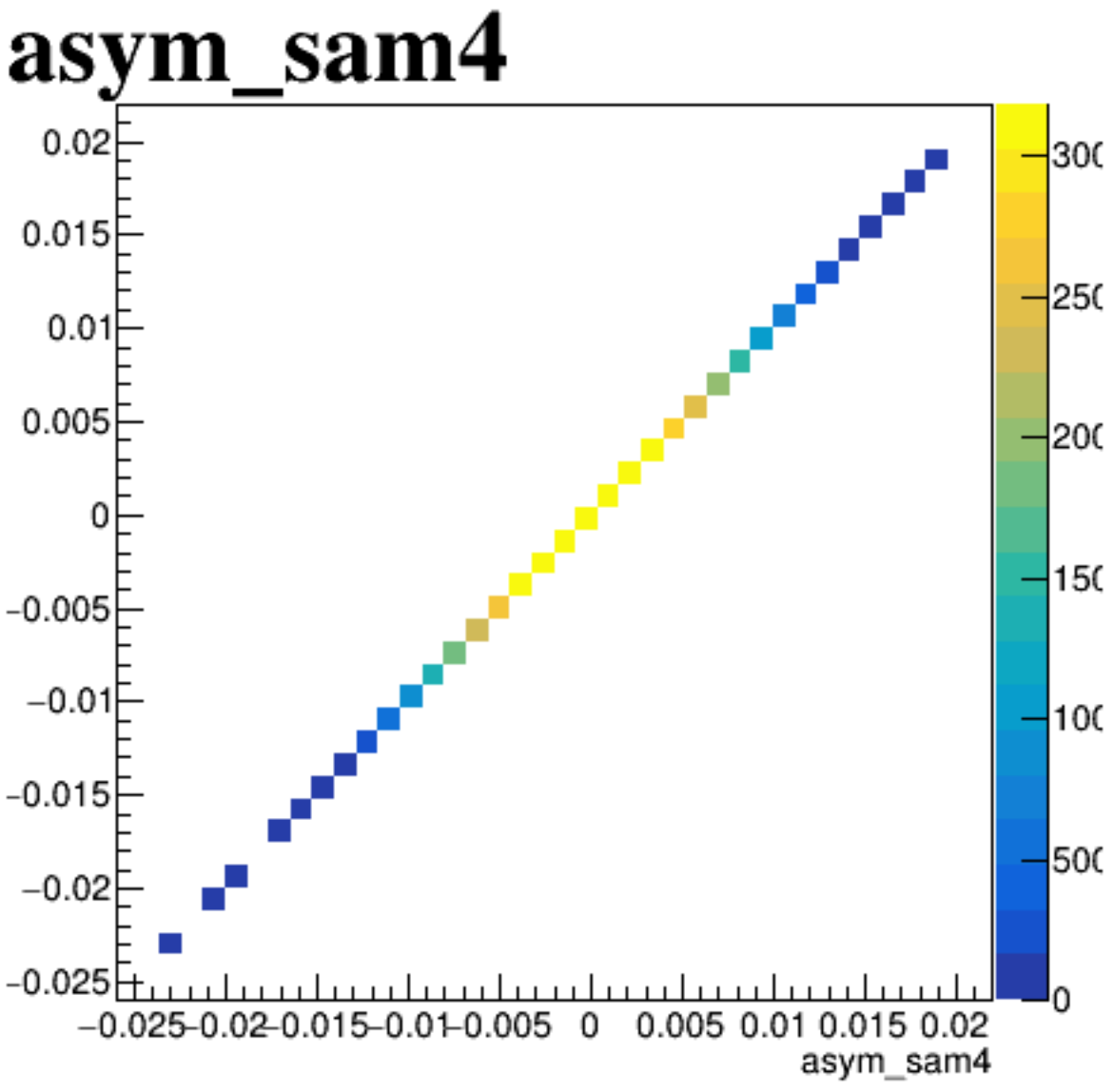
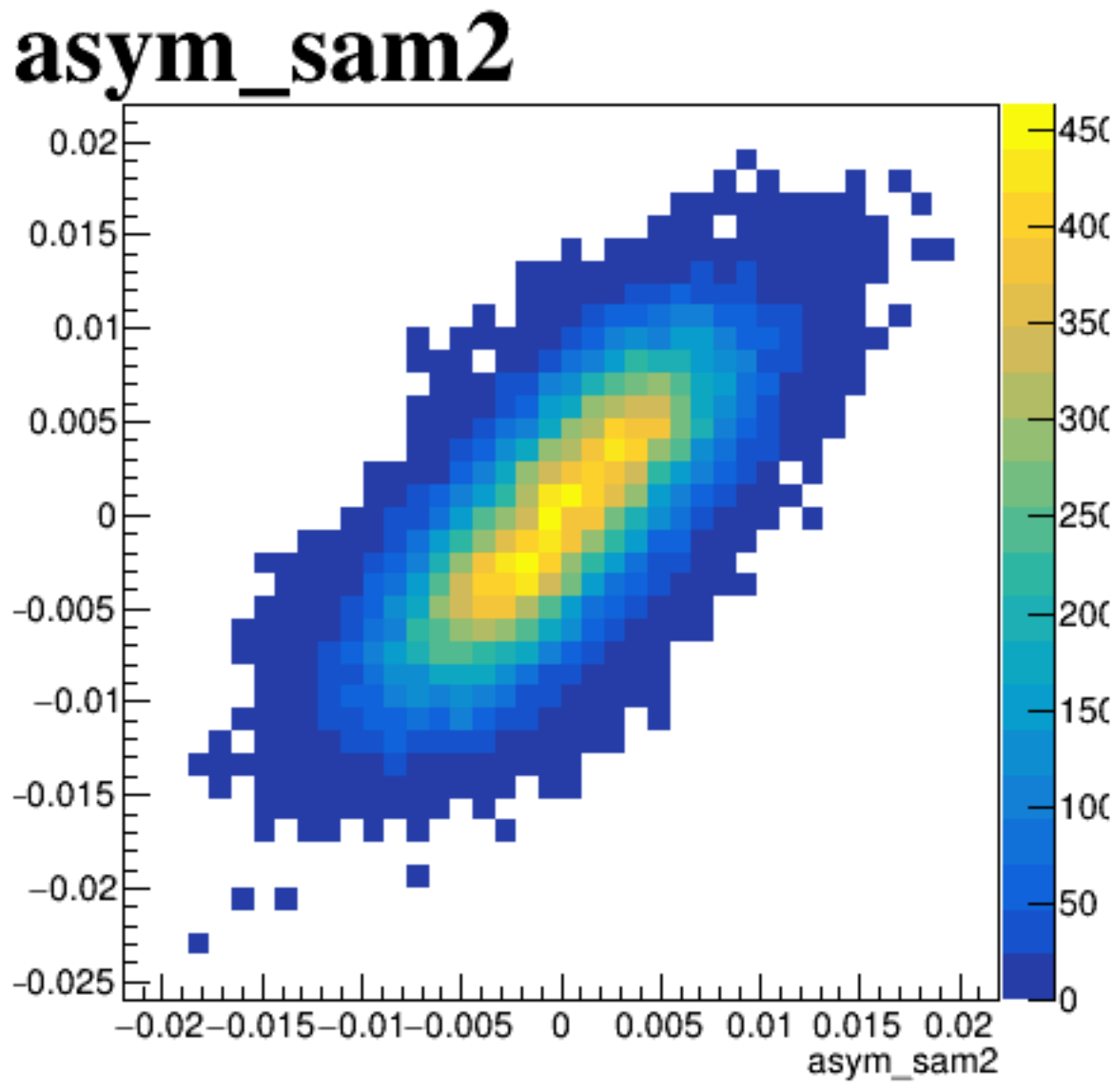




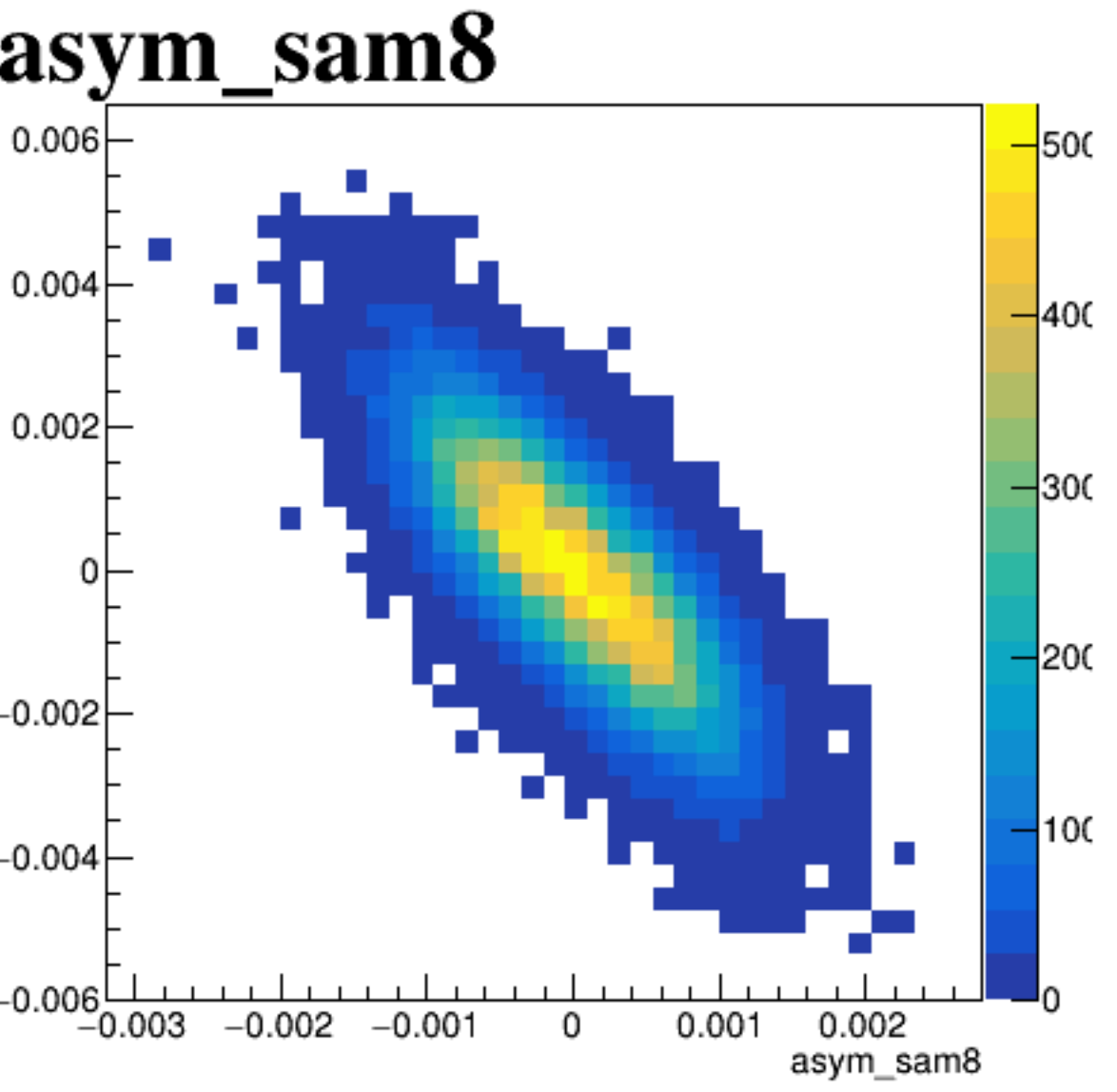
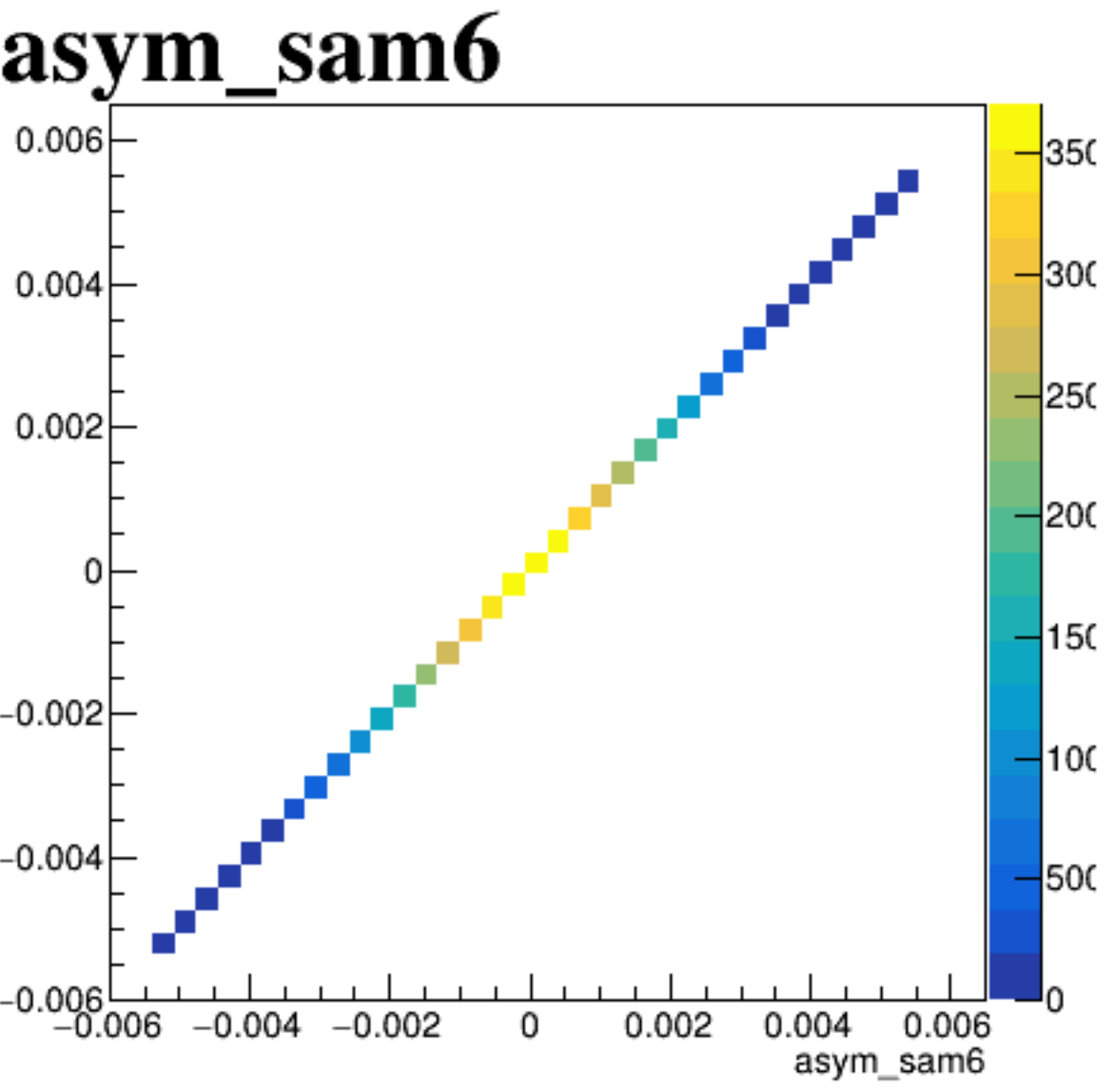
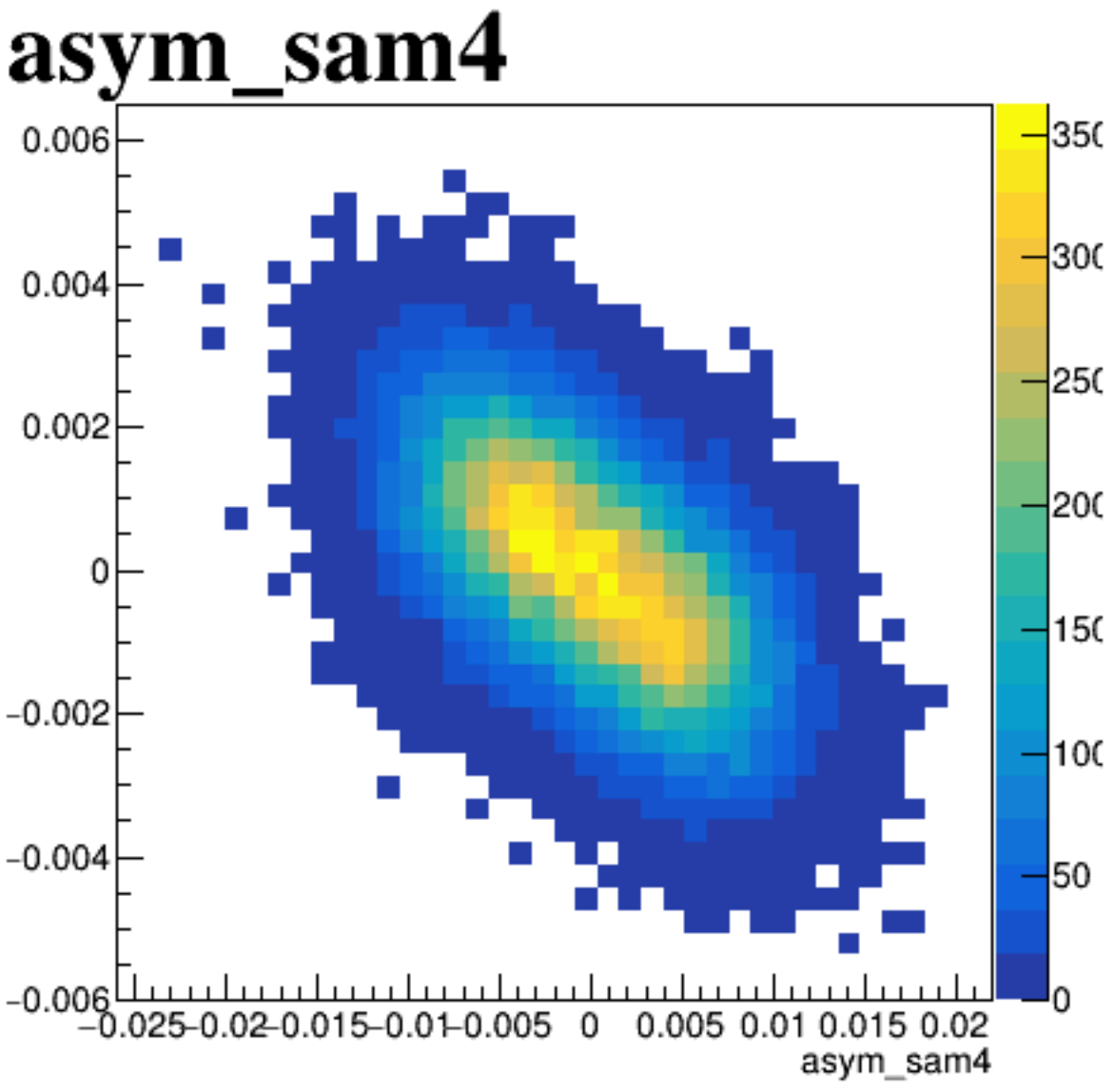
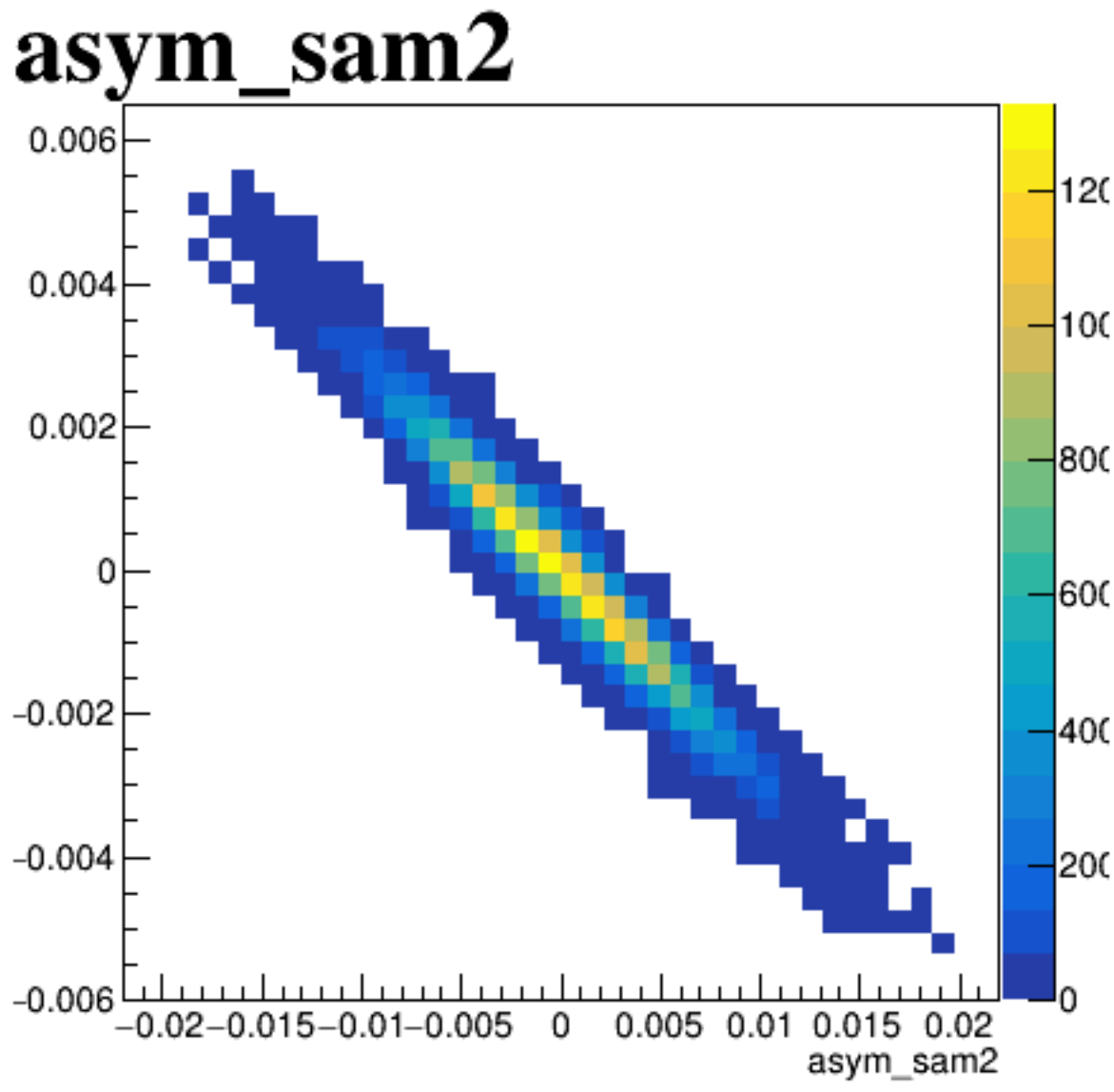
asym\_sam2



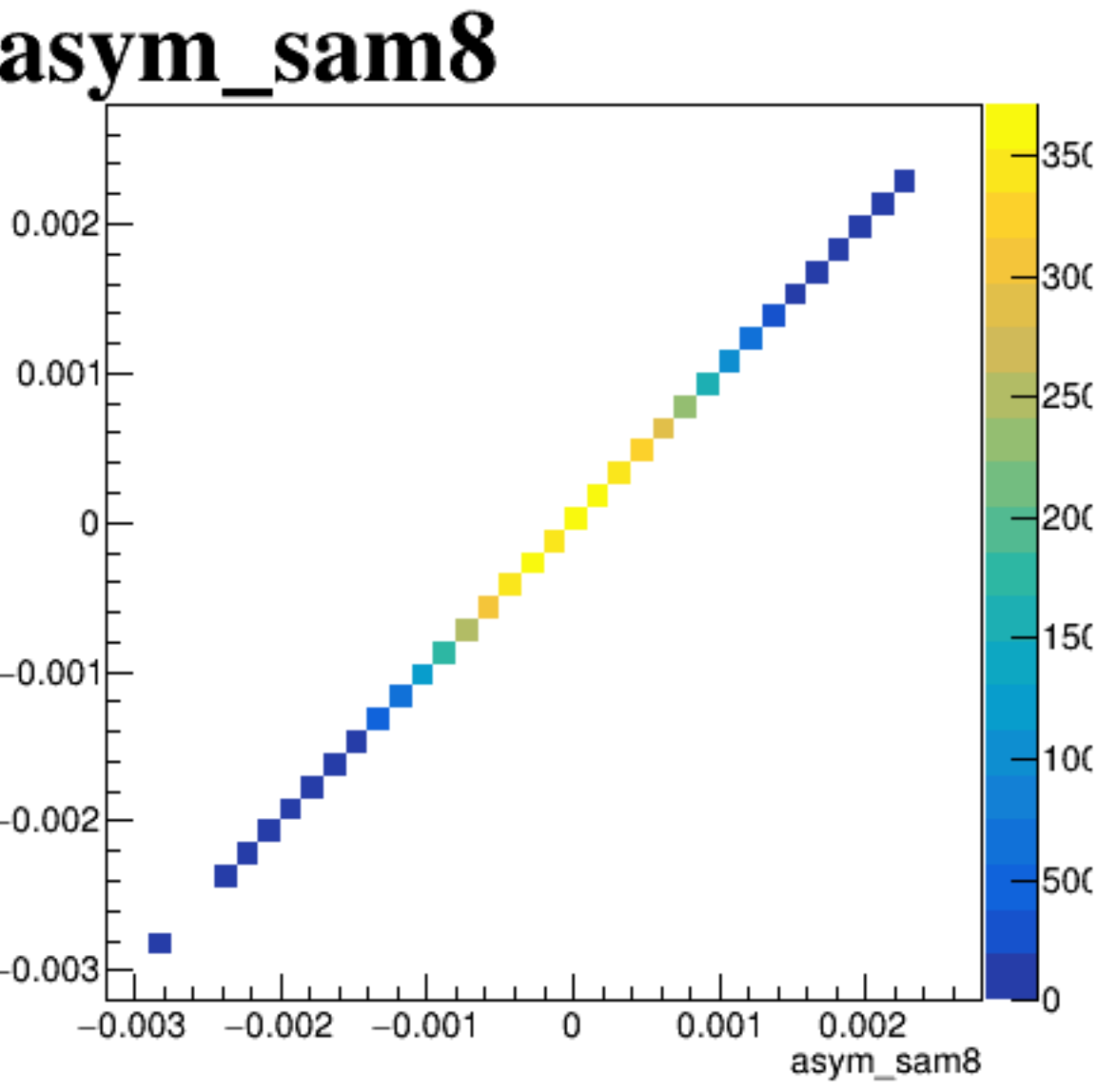
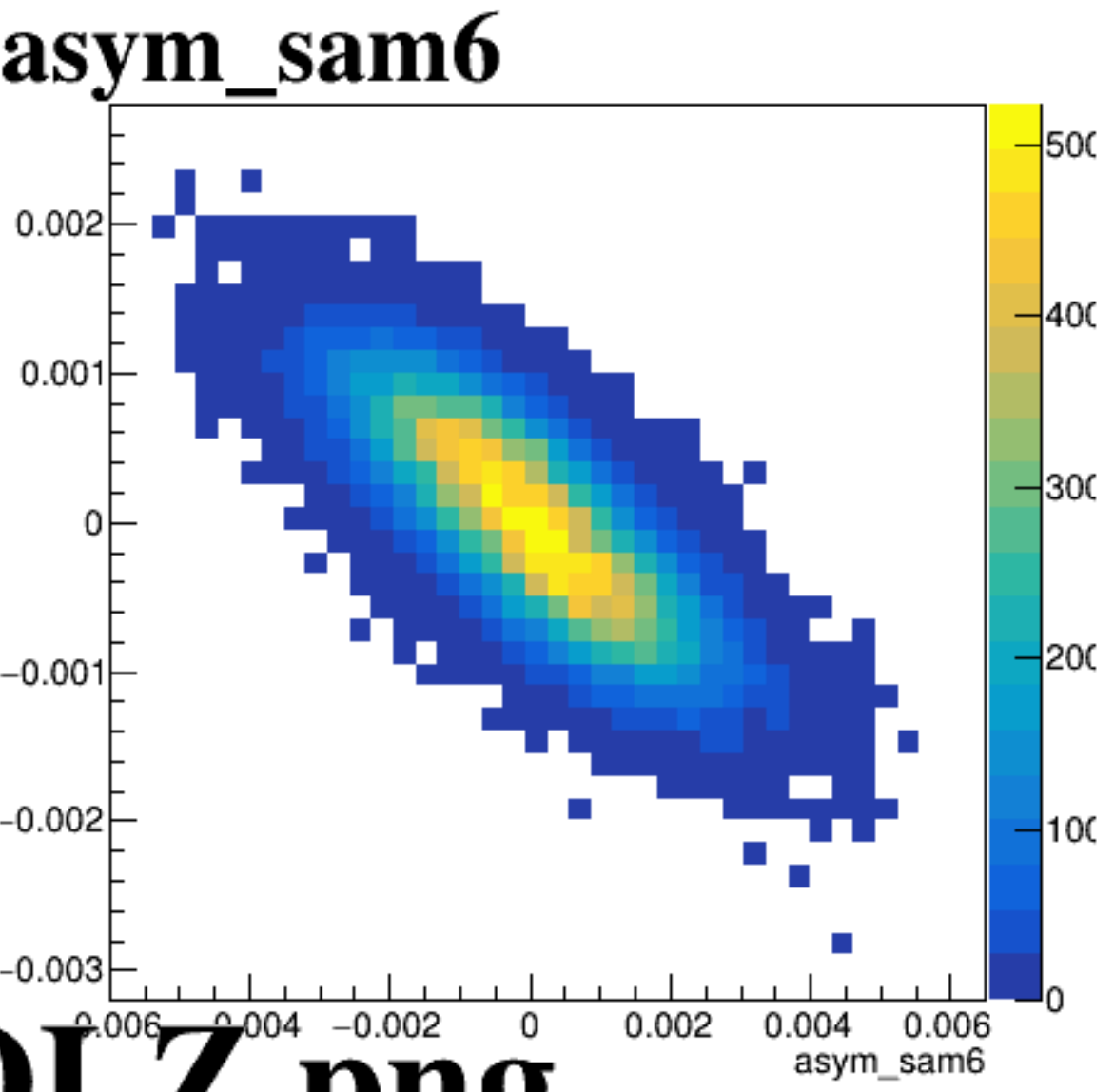
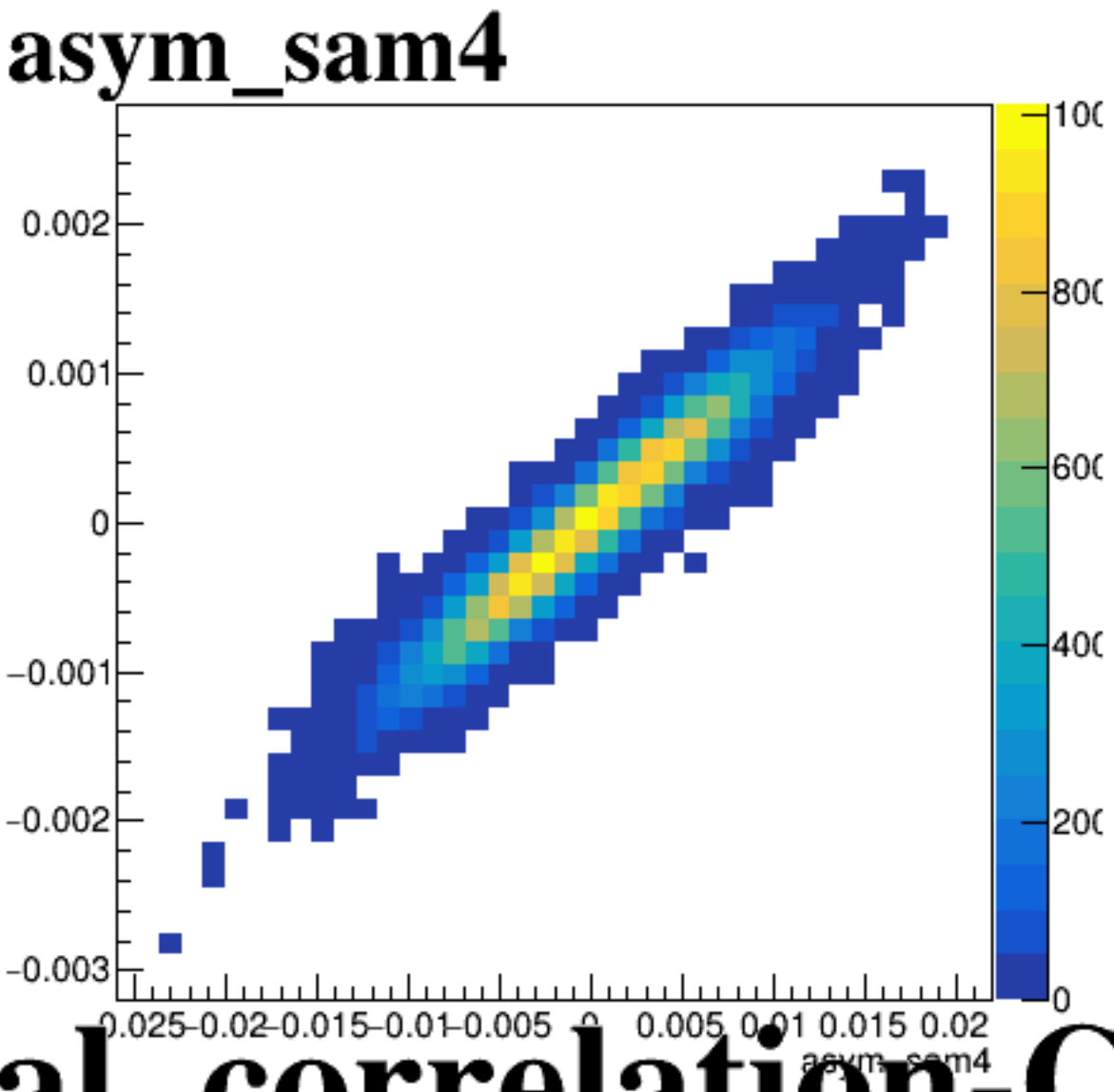
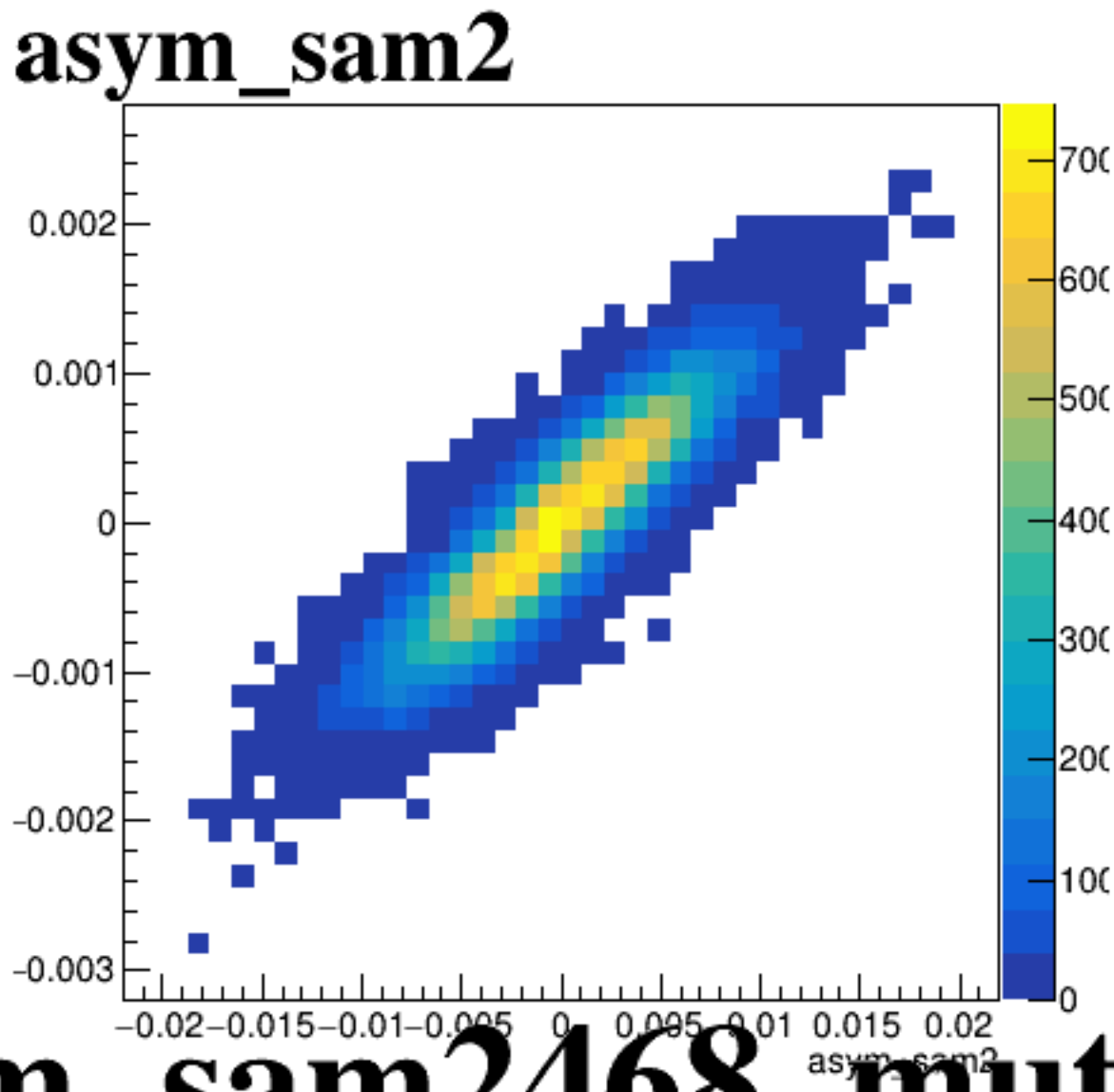
asym\_sam4



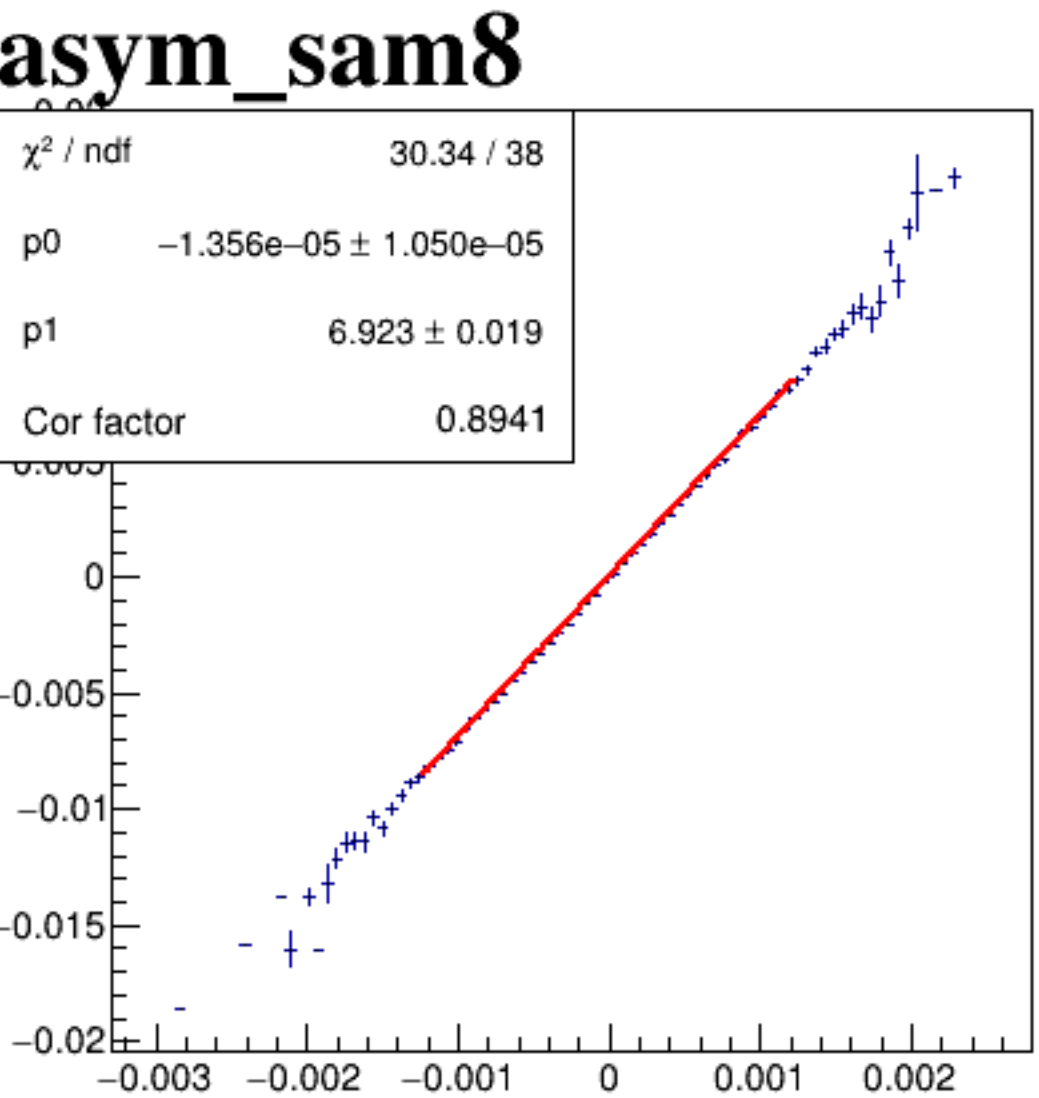
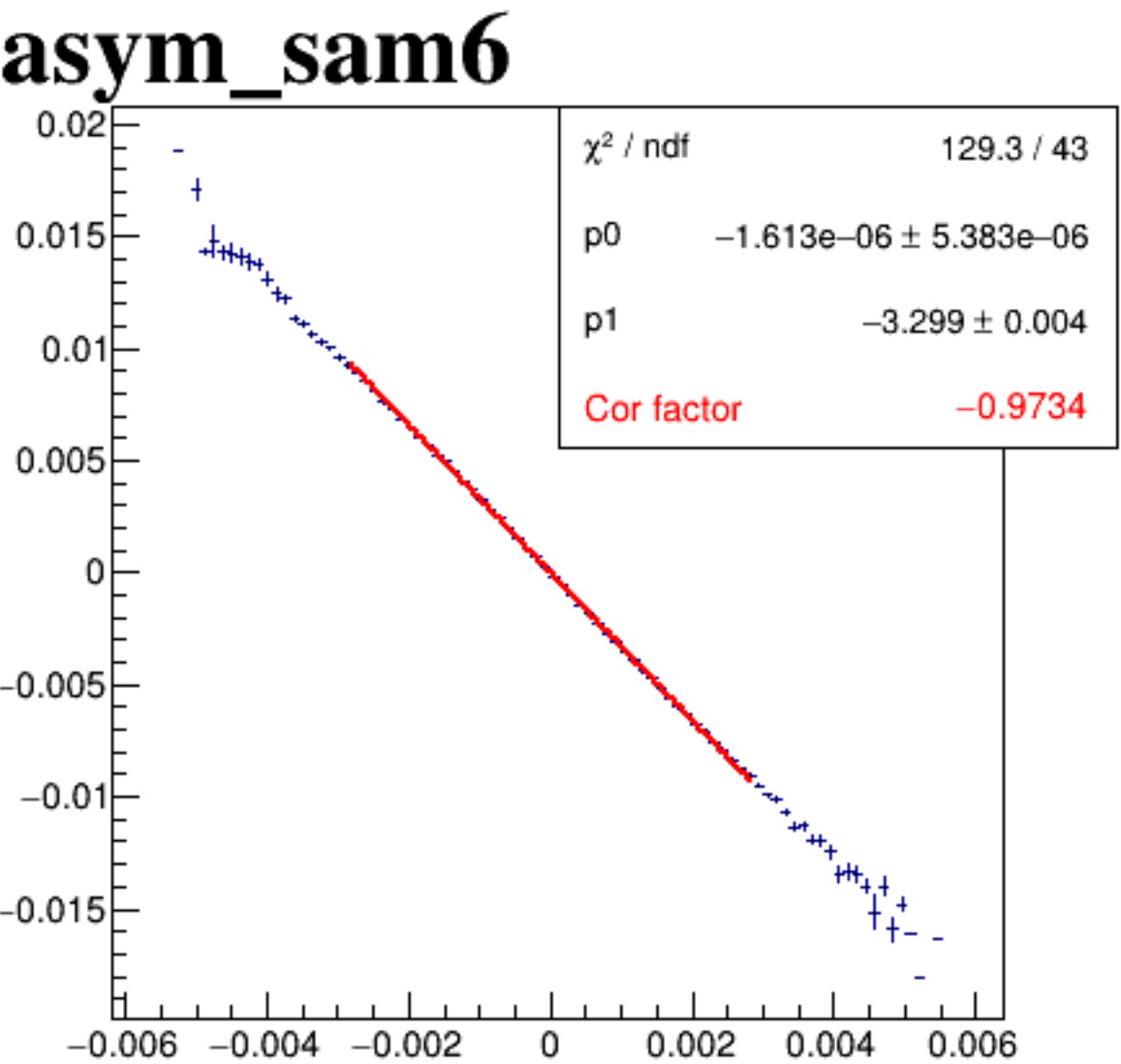
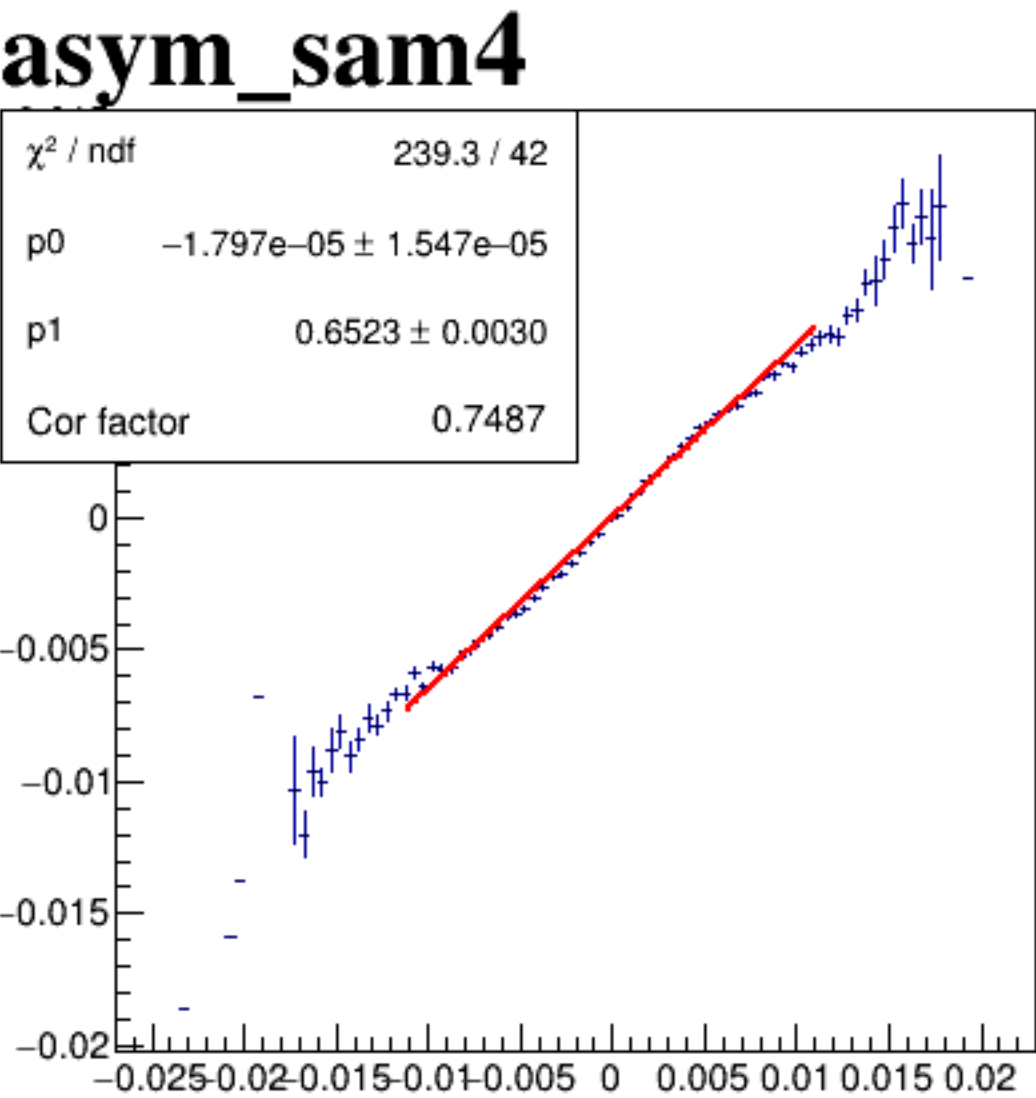
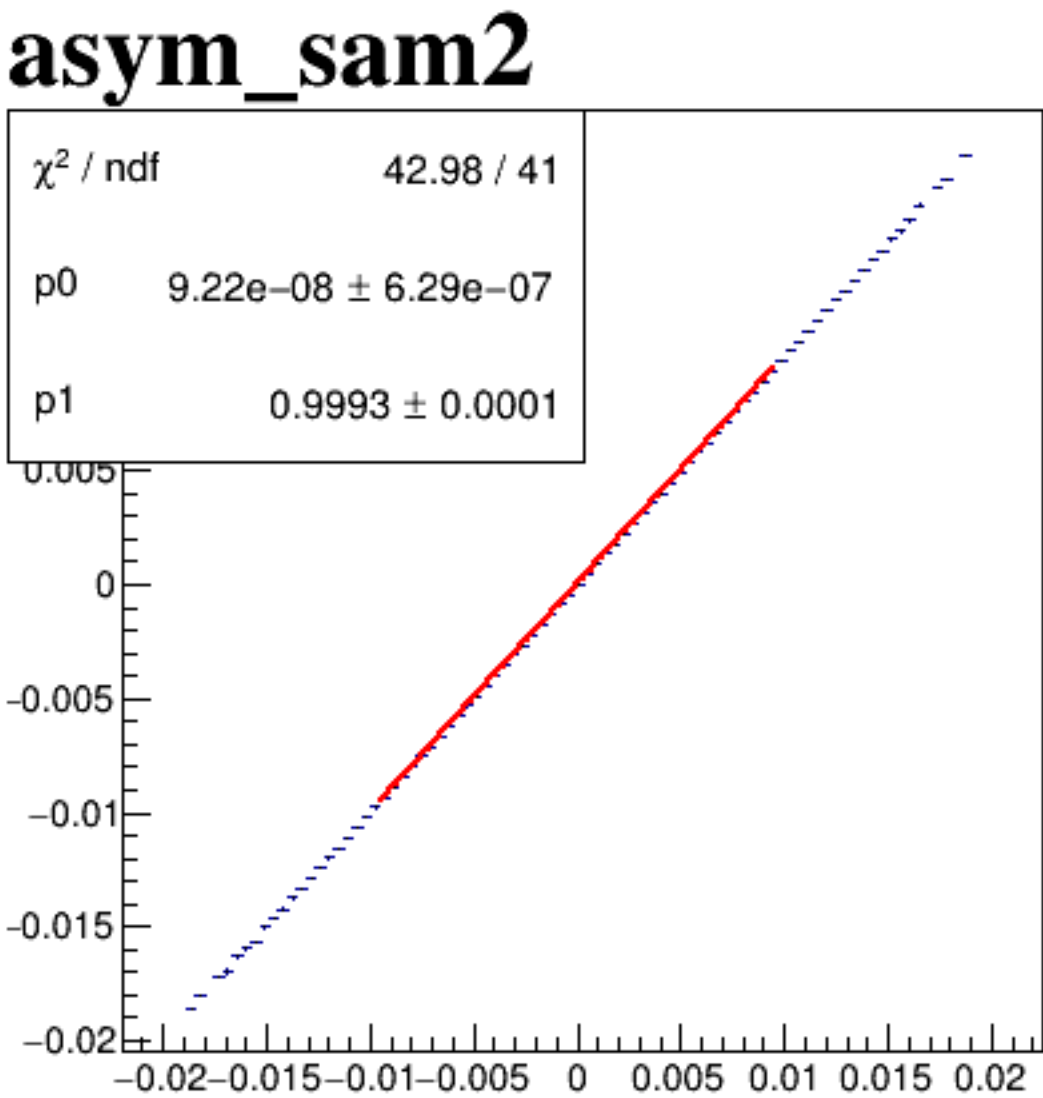
asym\_sam6



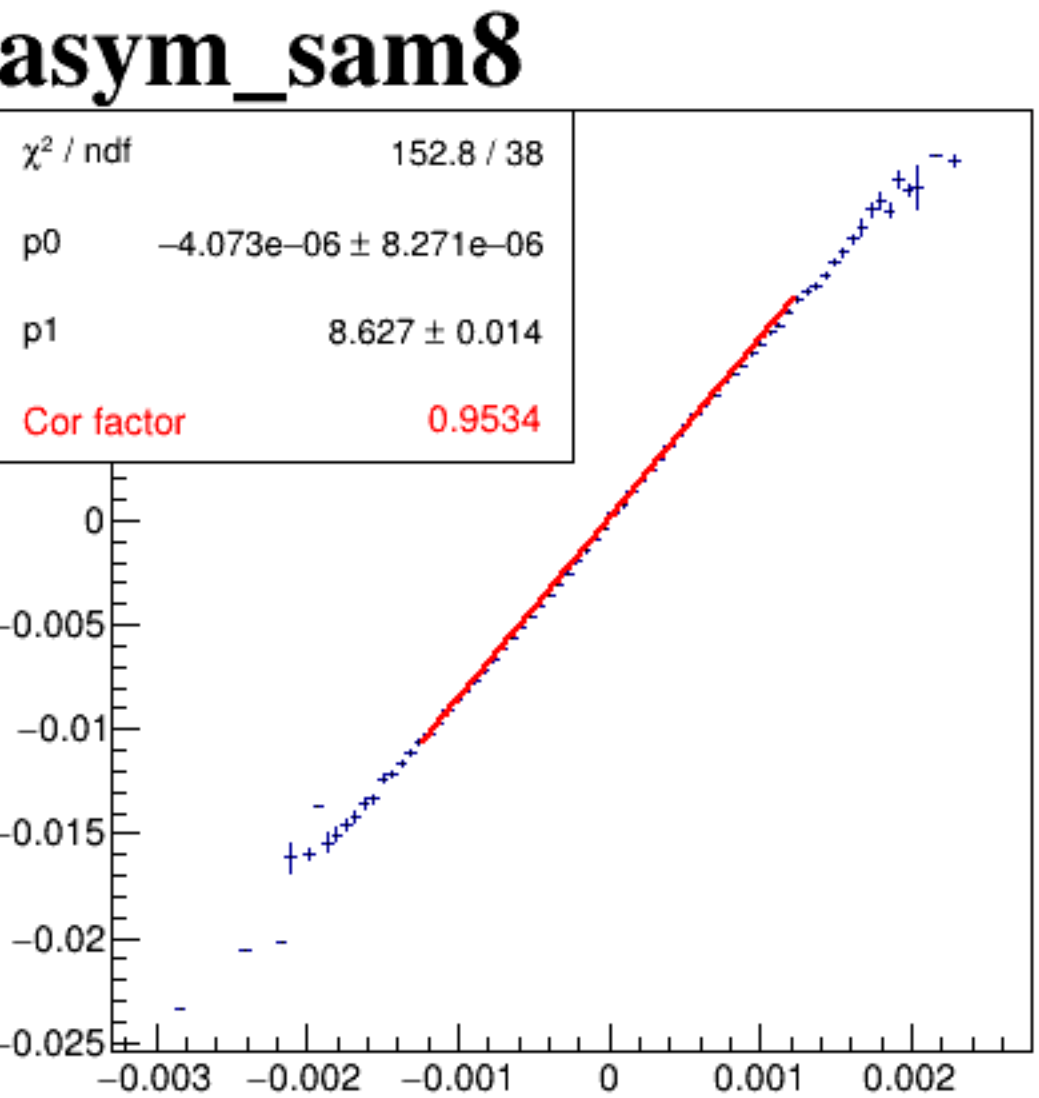
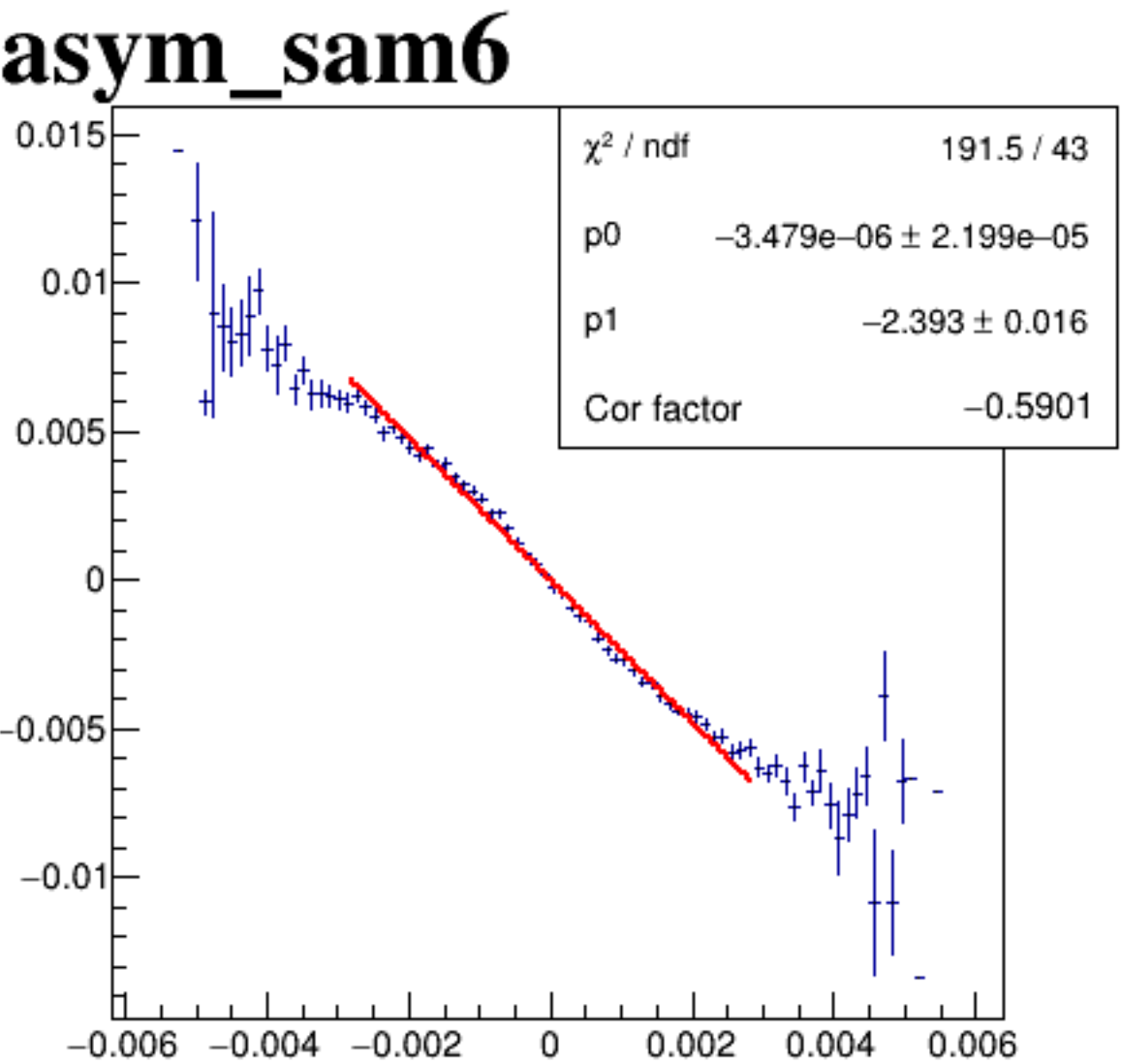
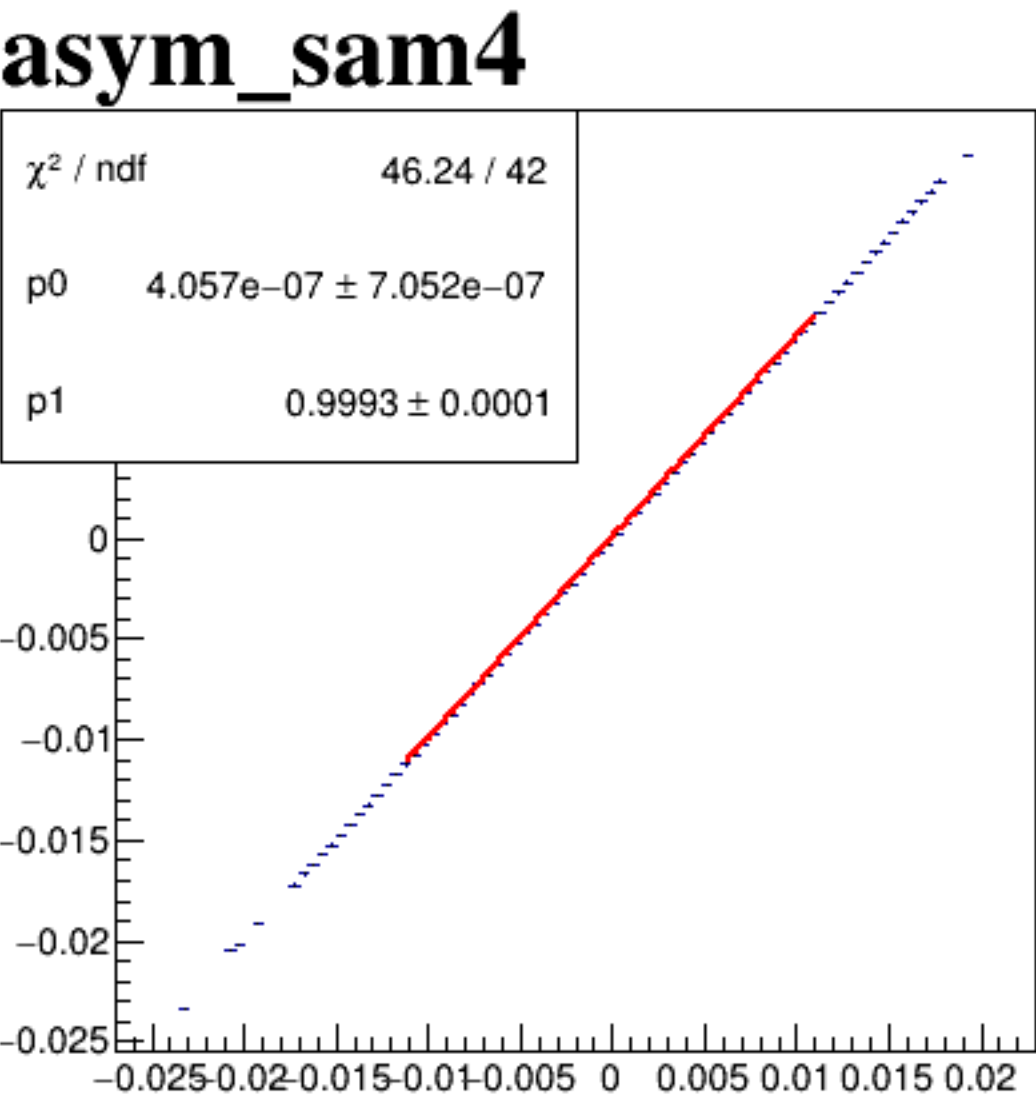
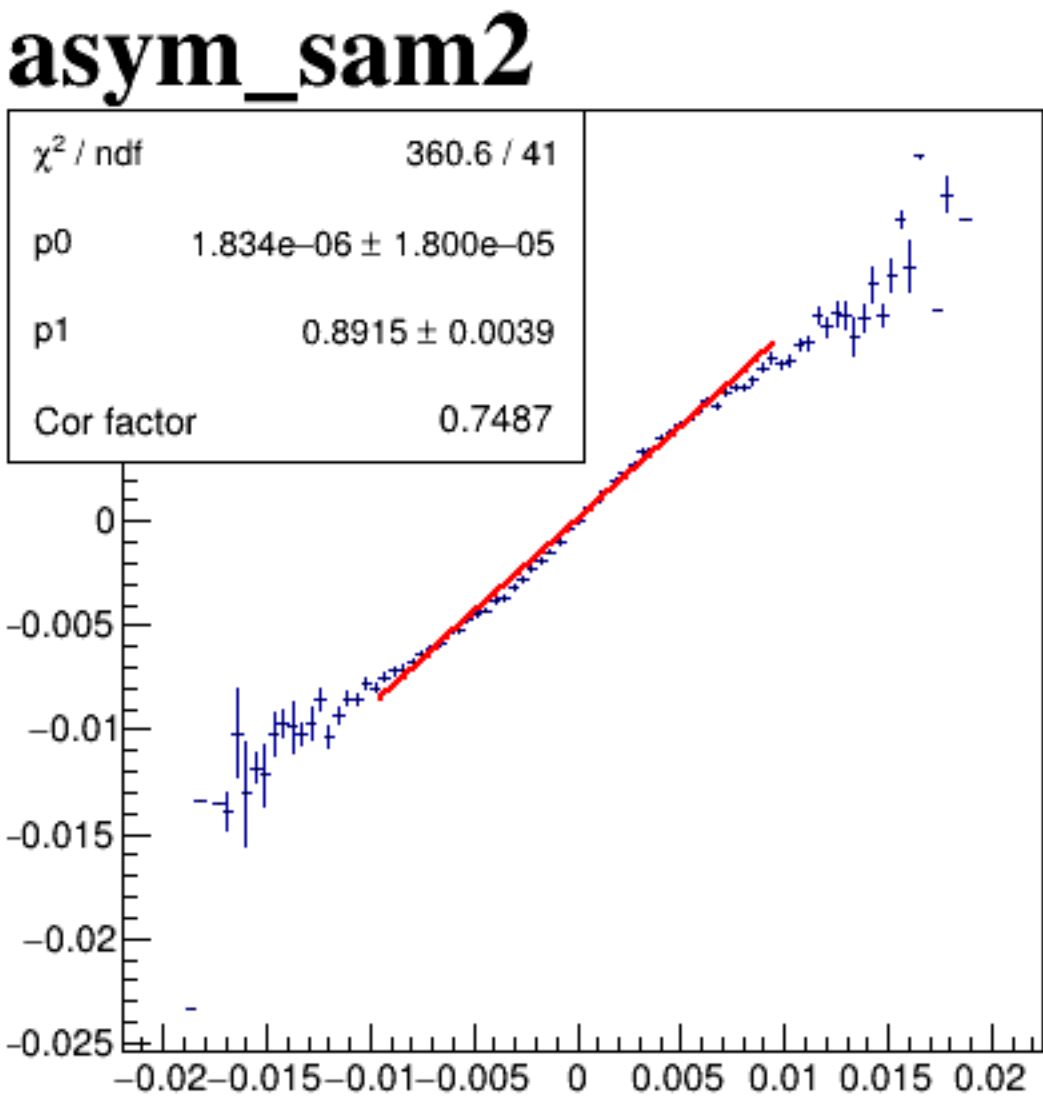
asym\_sam8



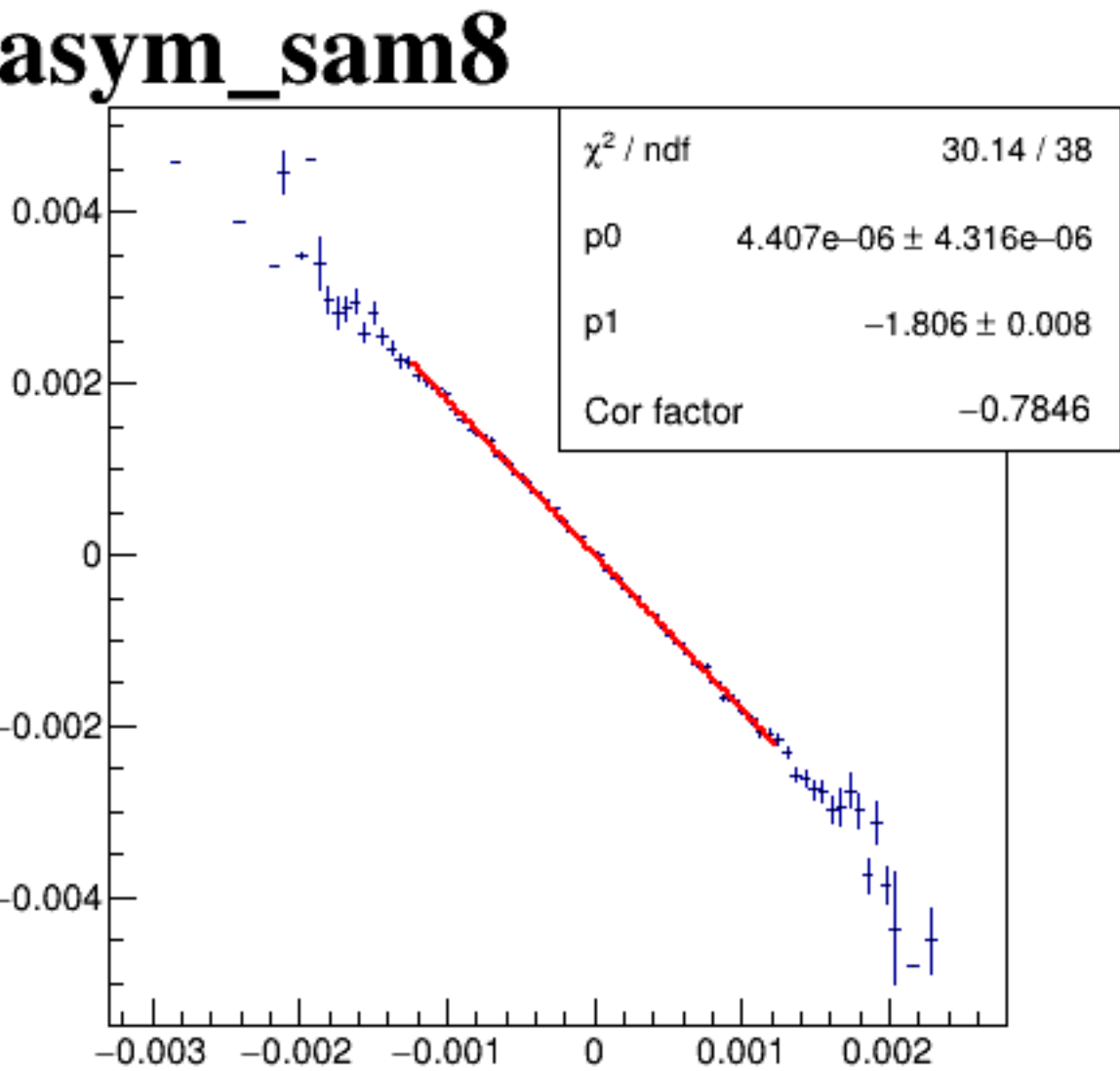
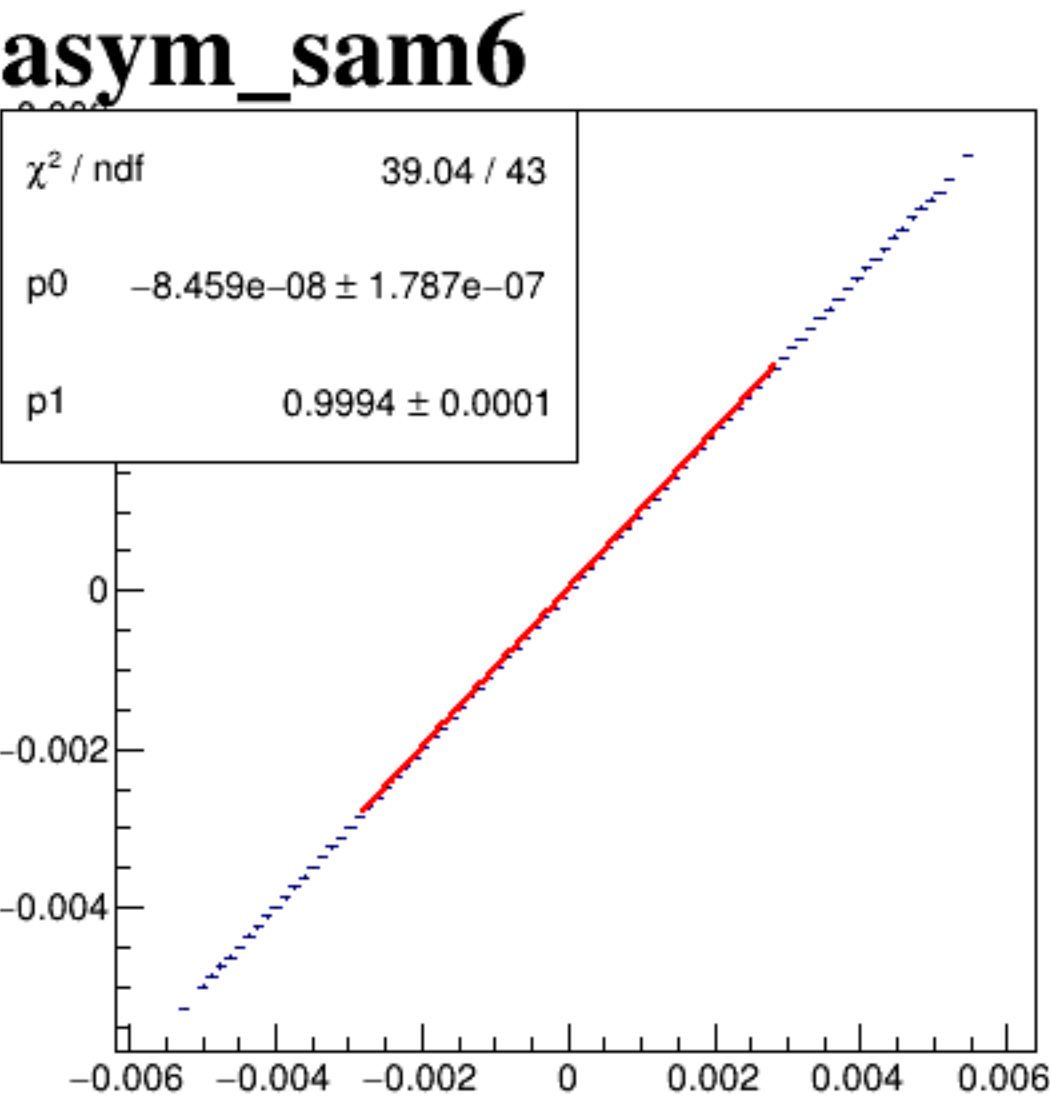
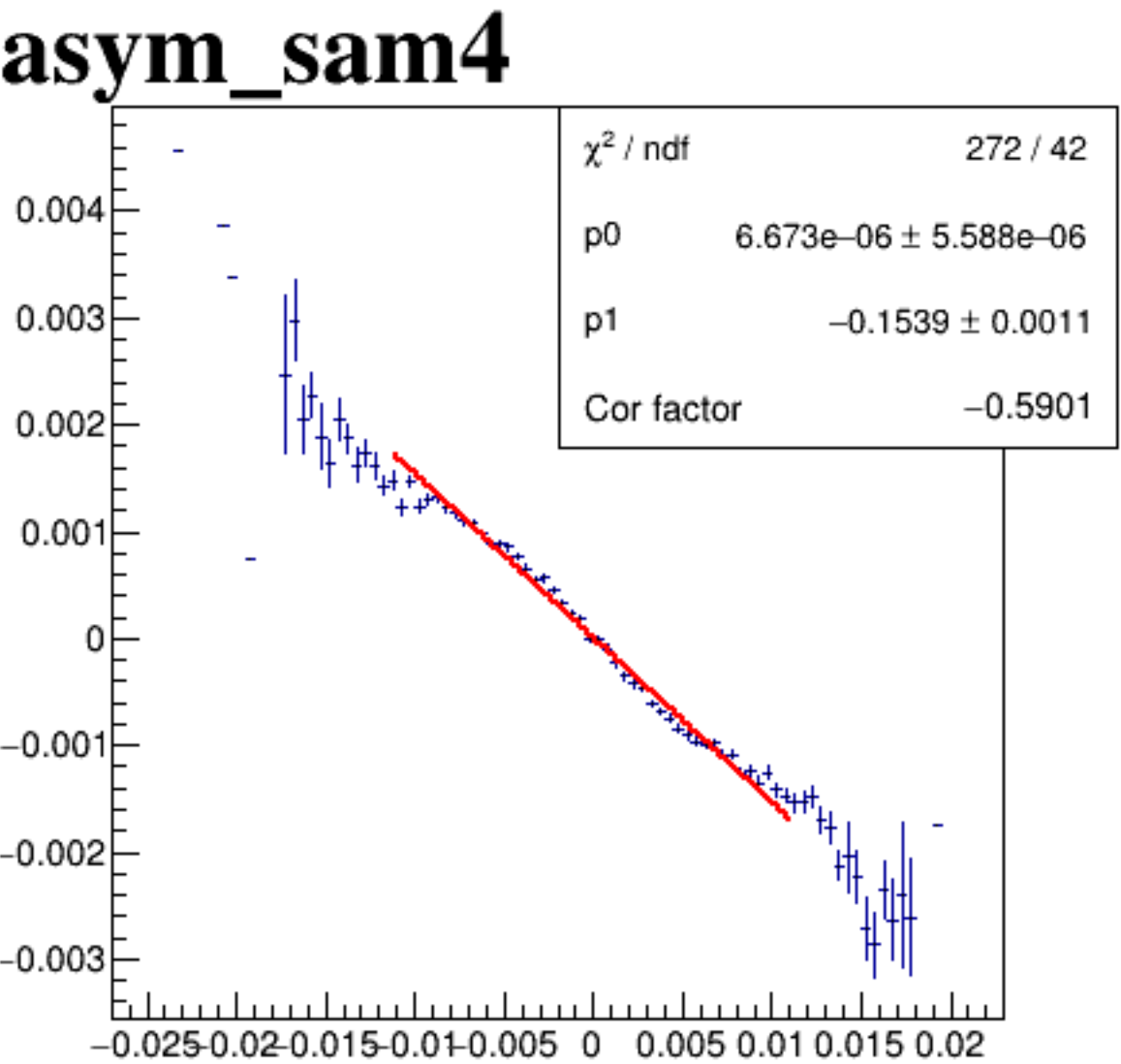
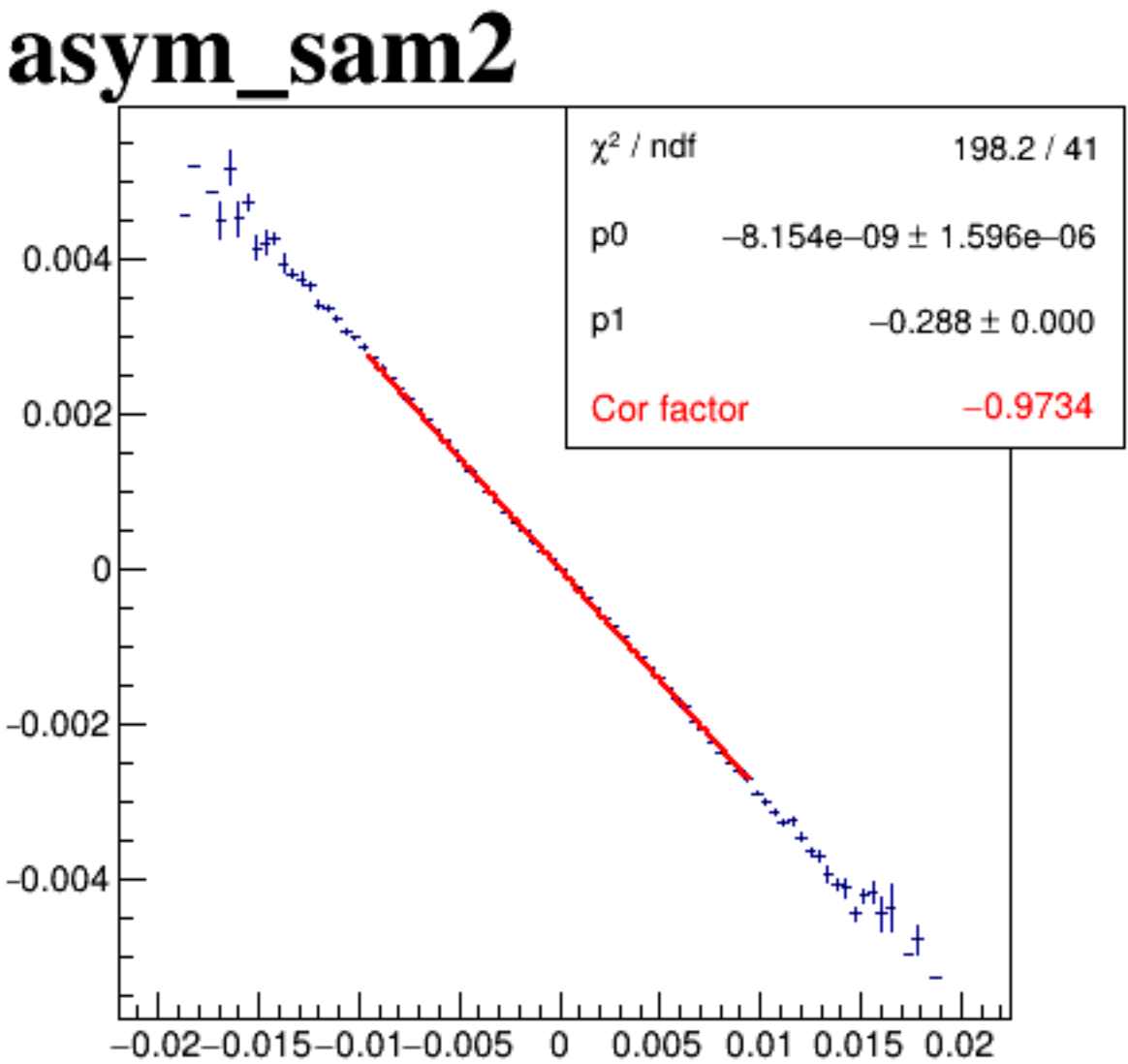
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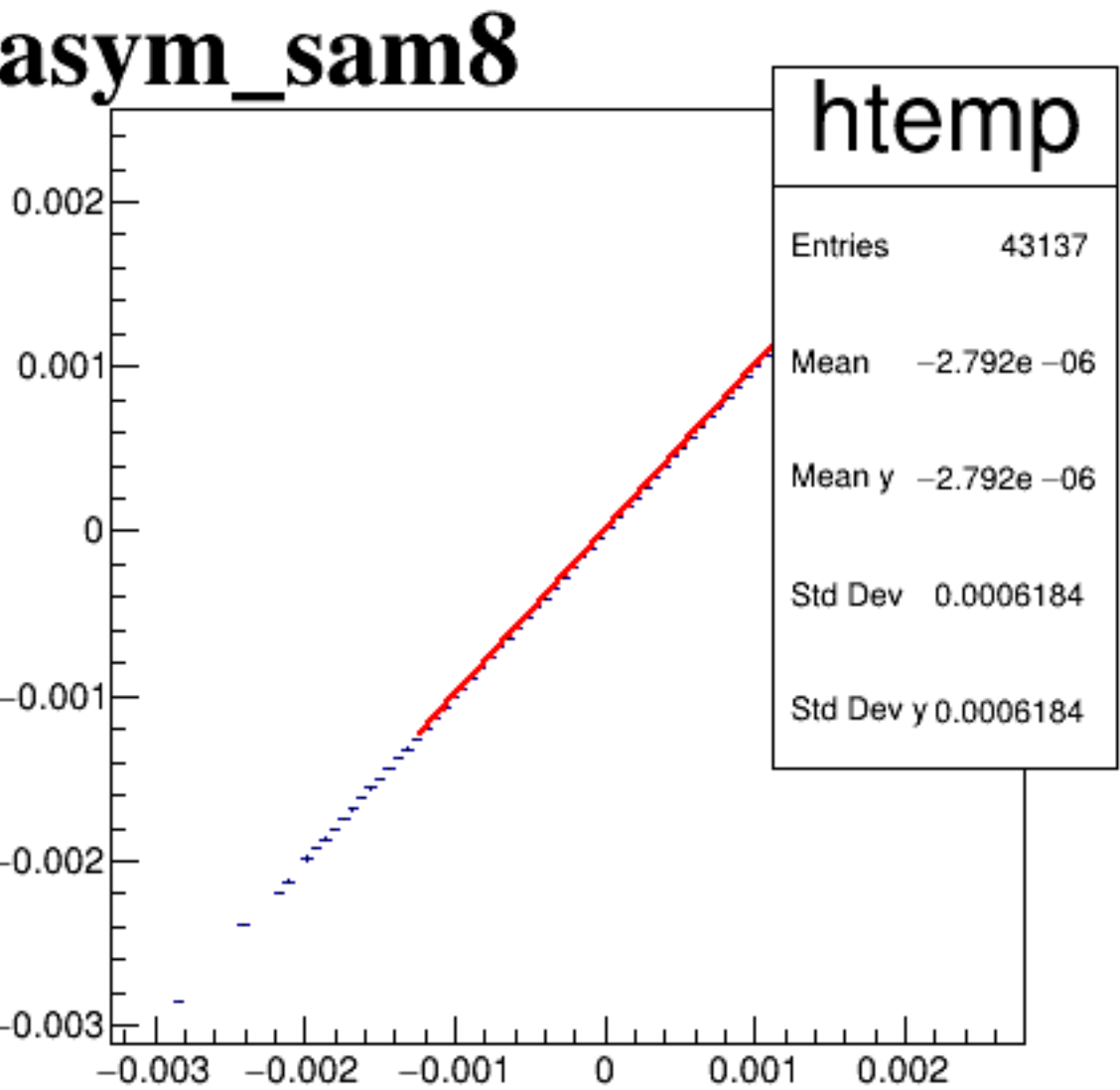
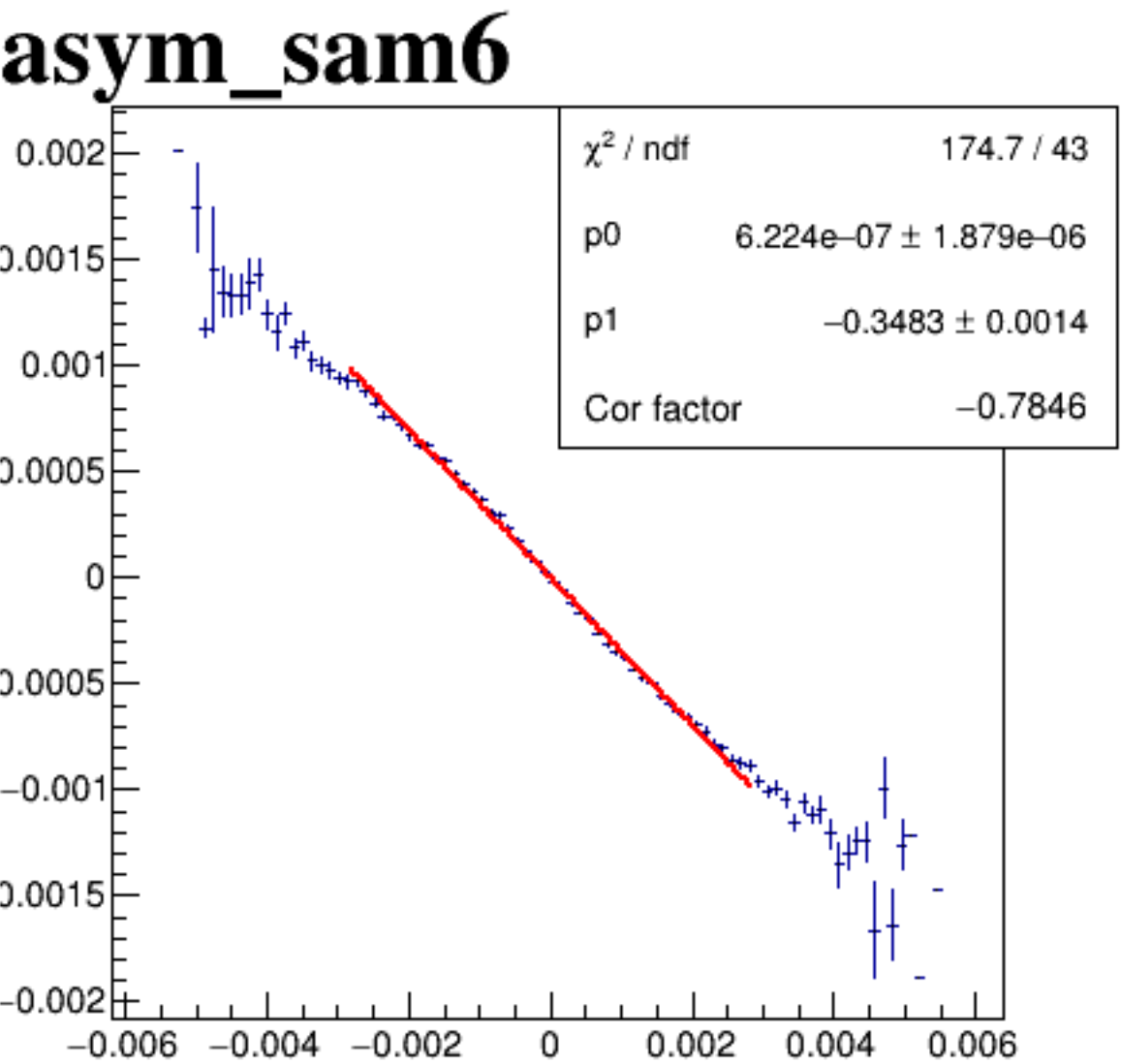
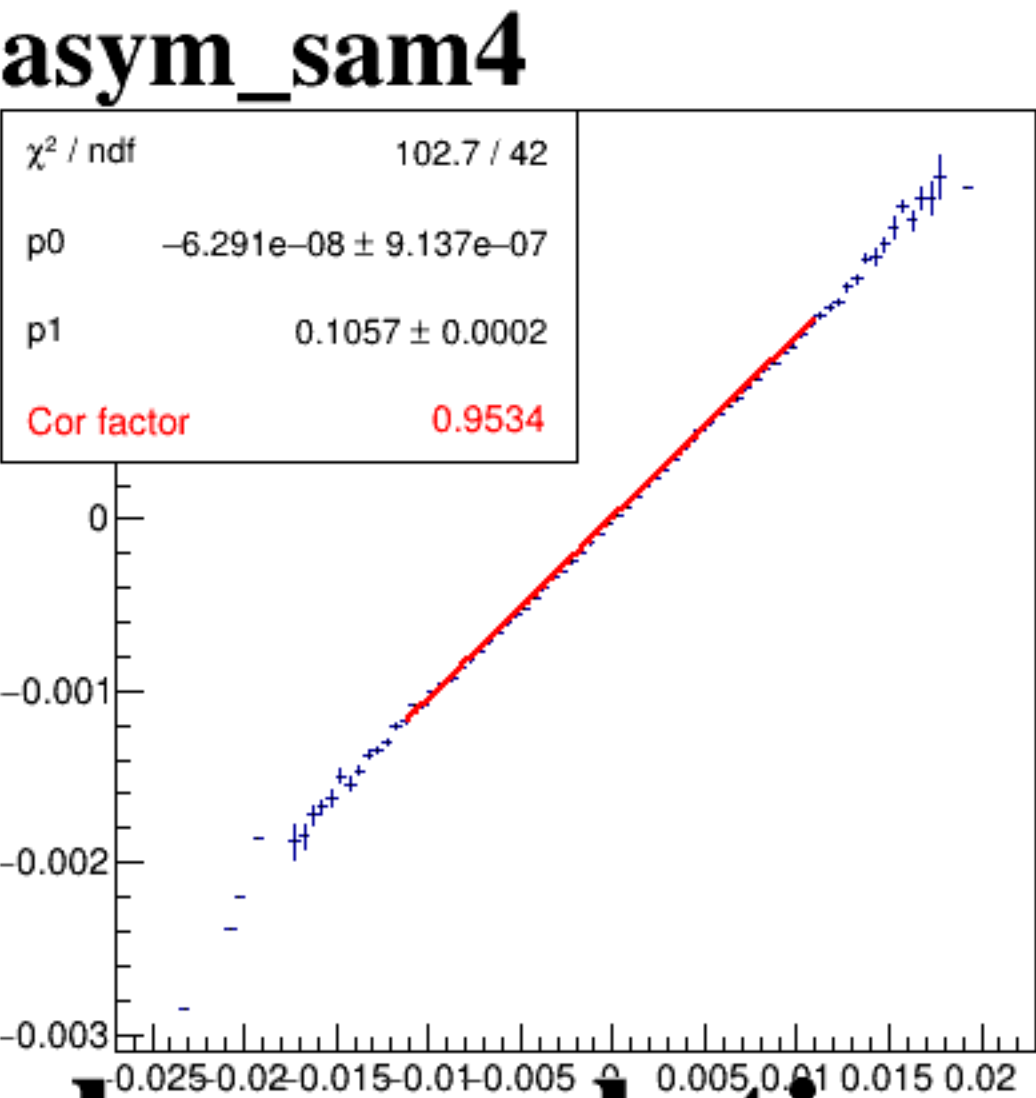
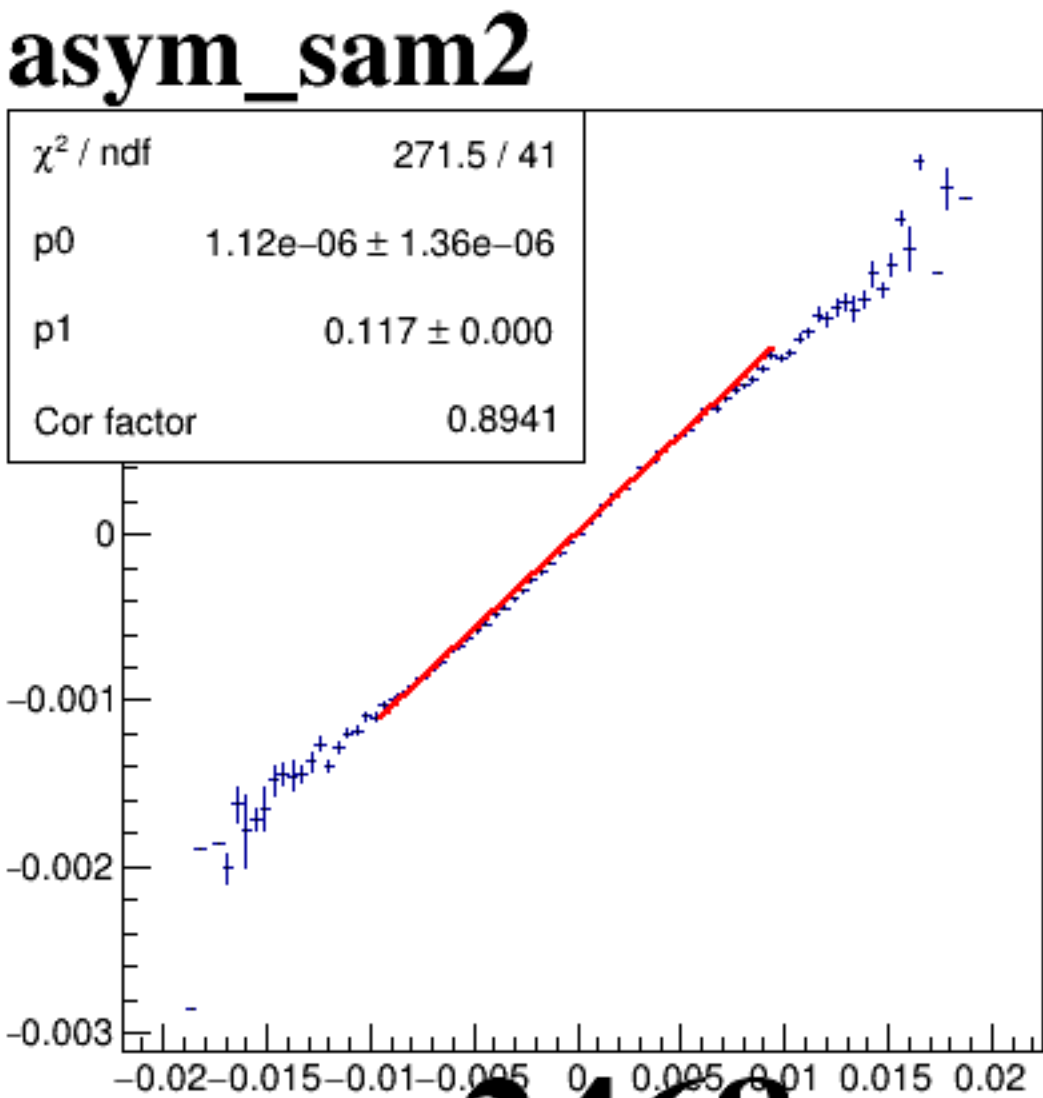
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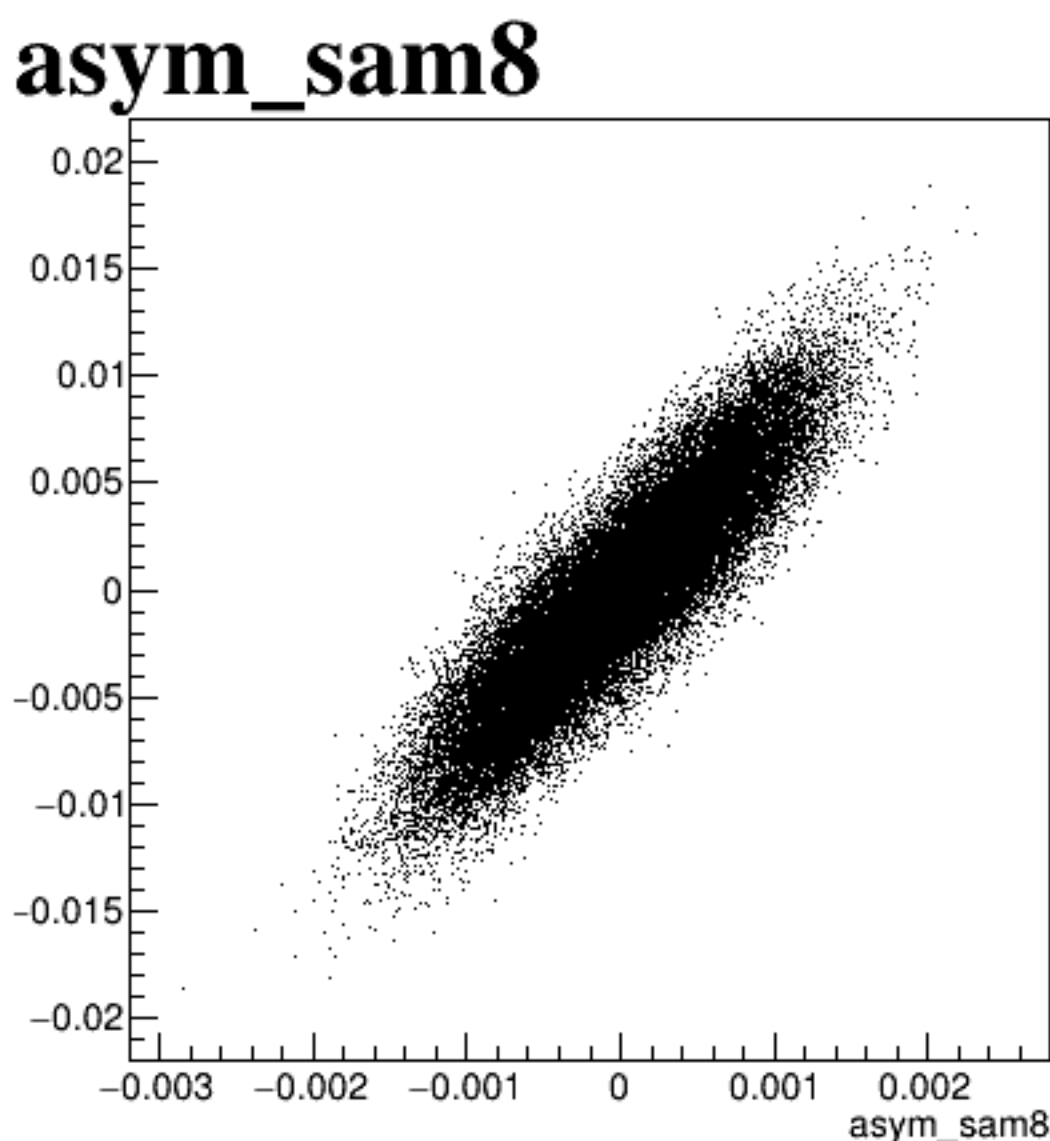
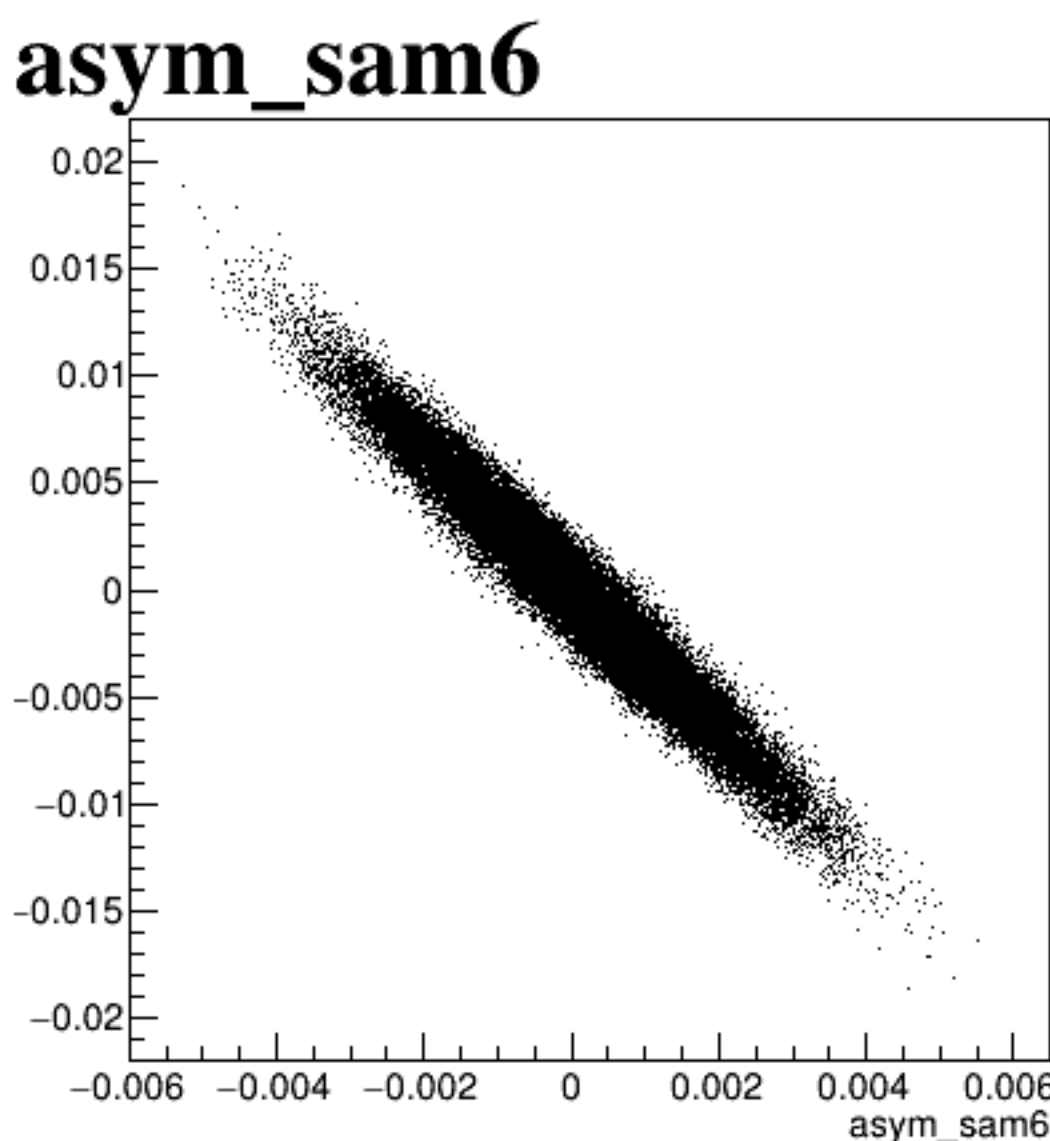
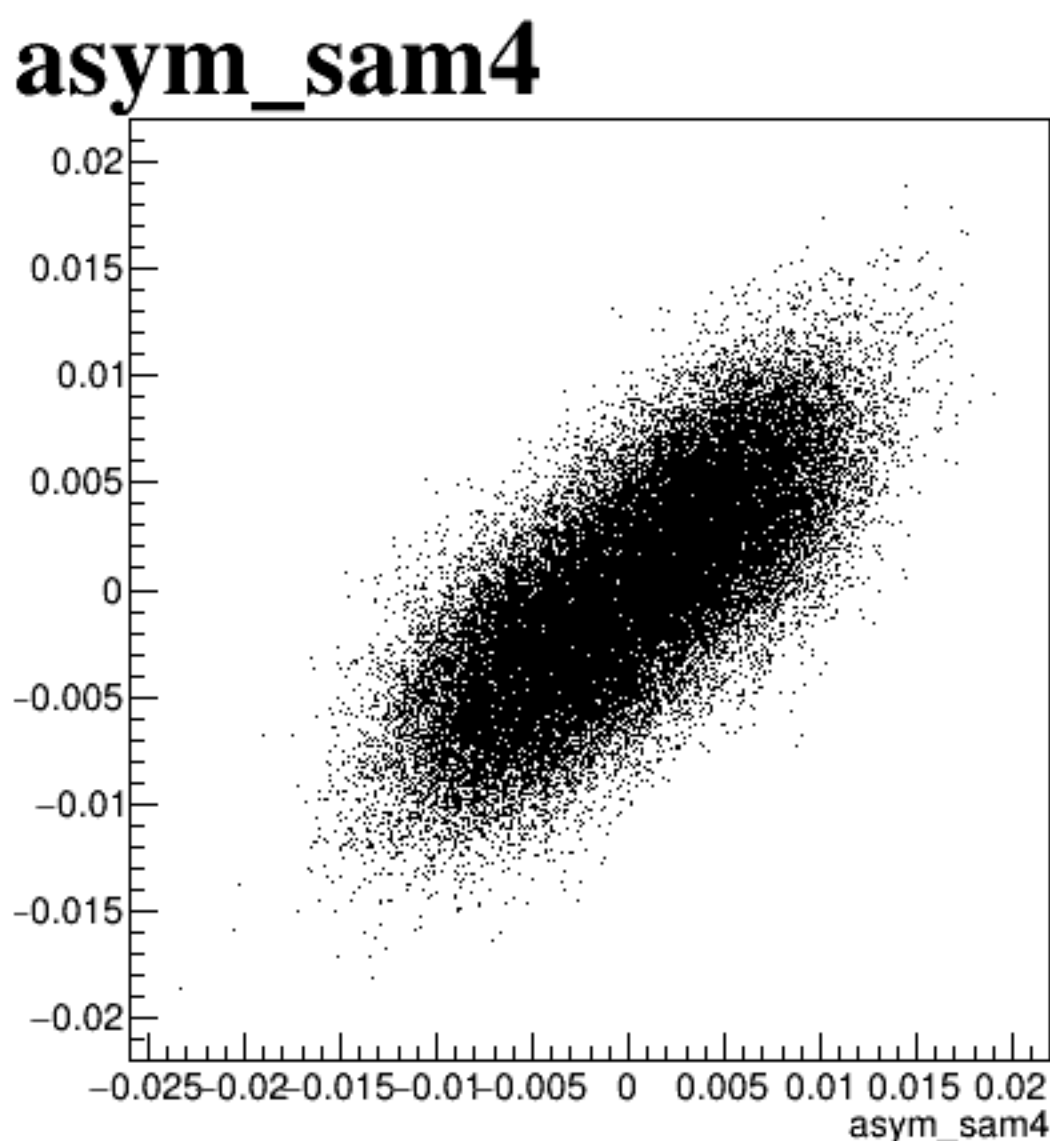
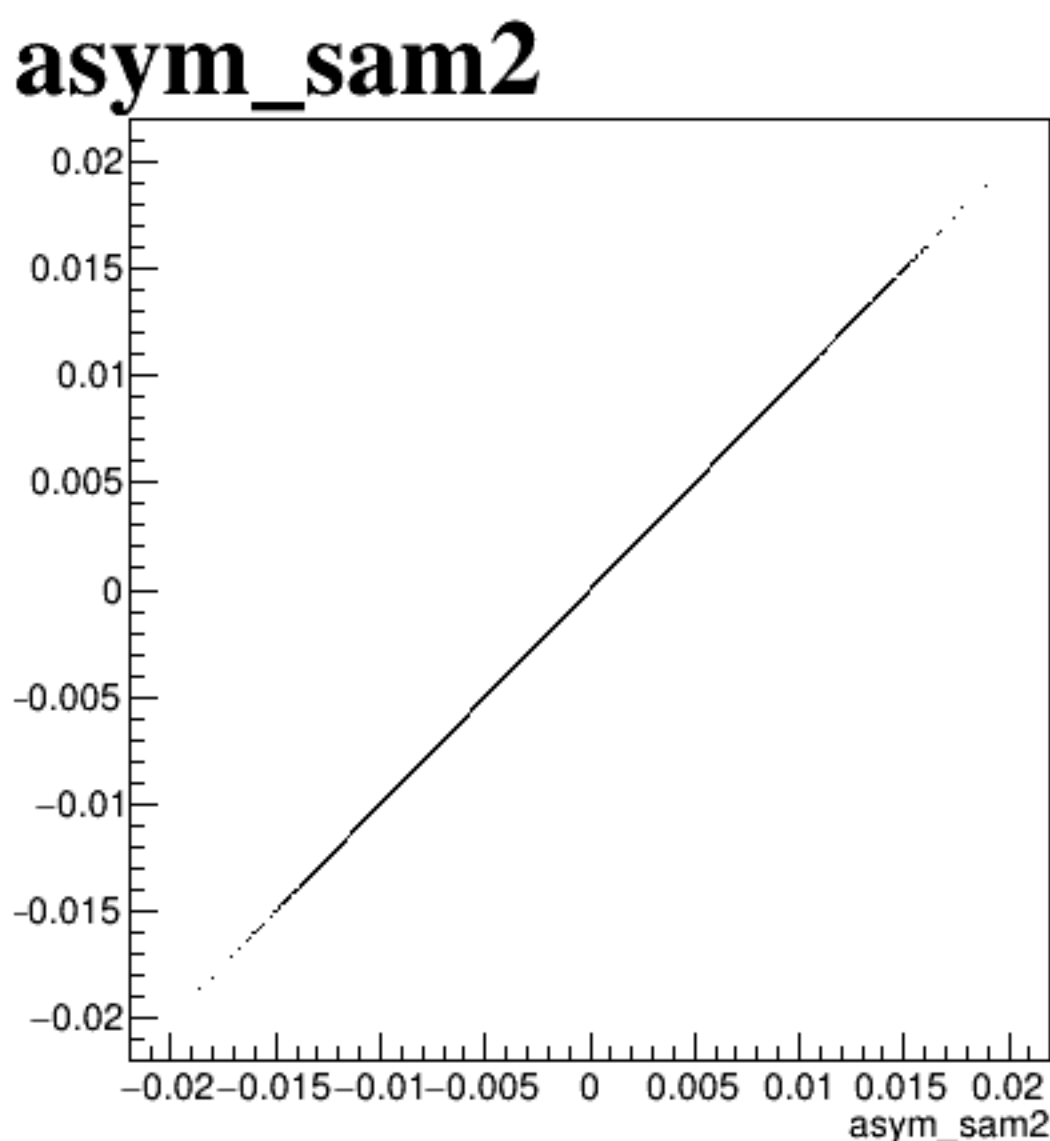
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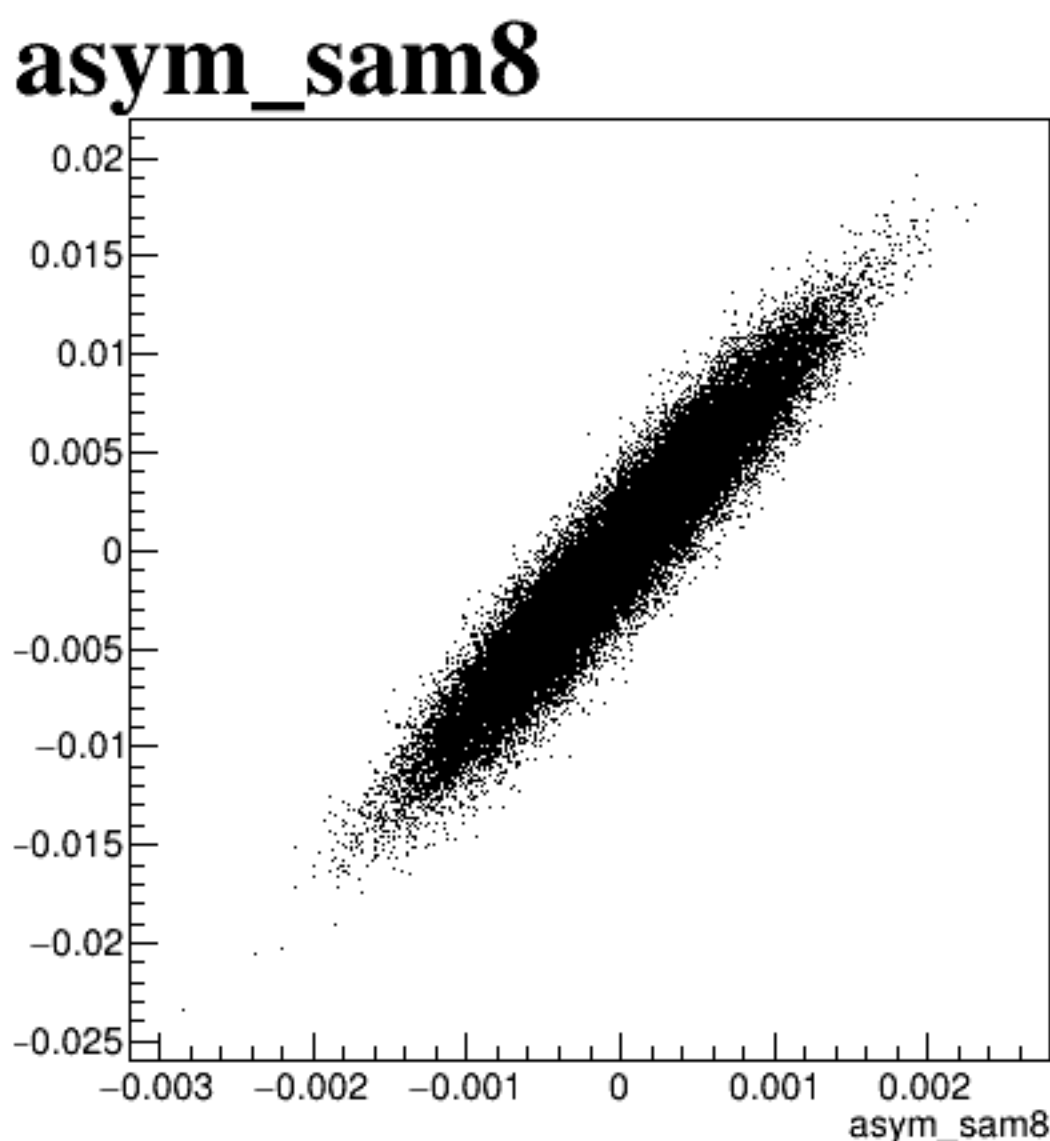
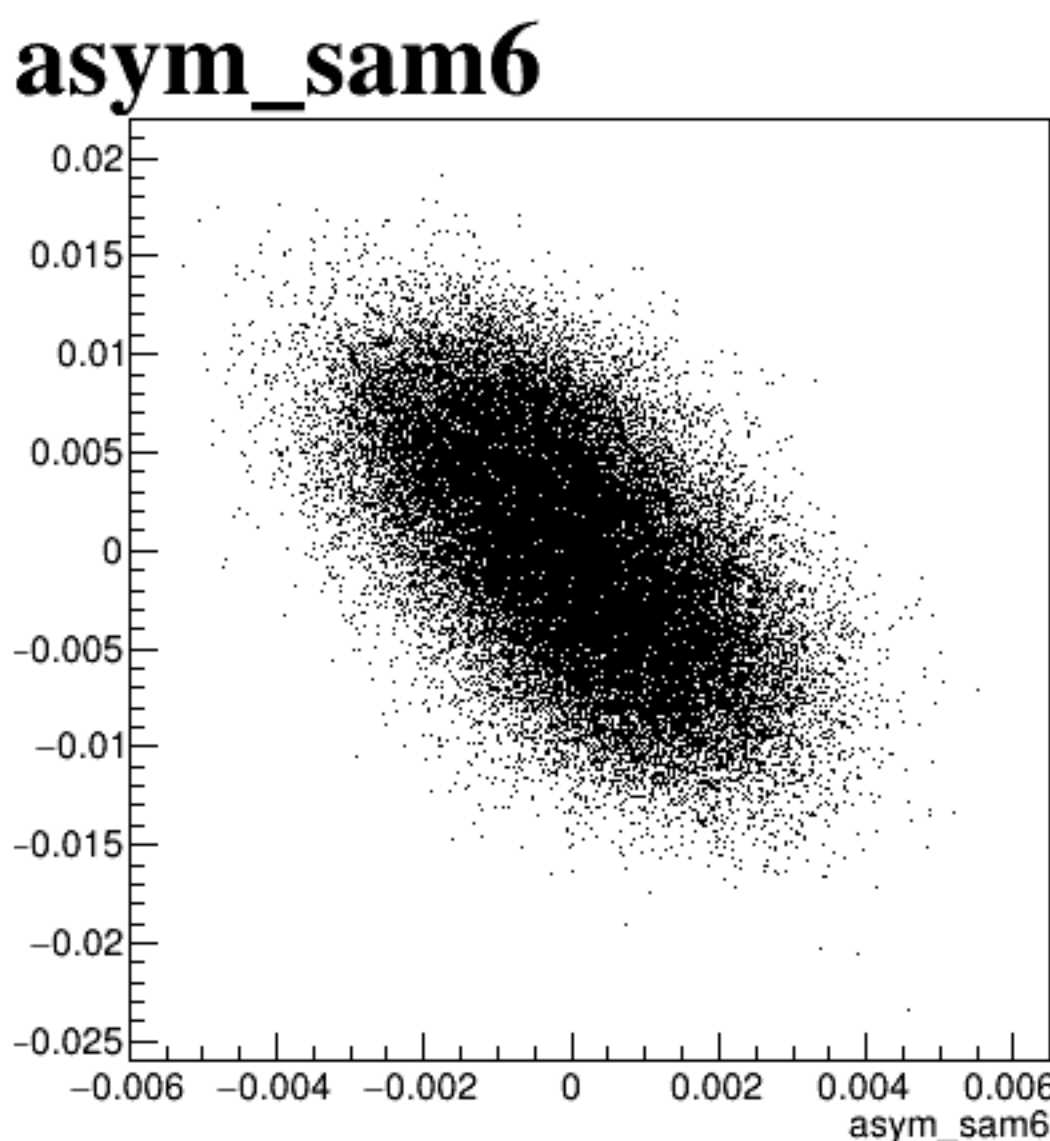
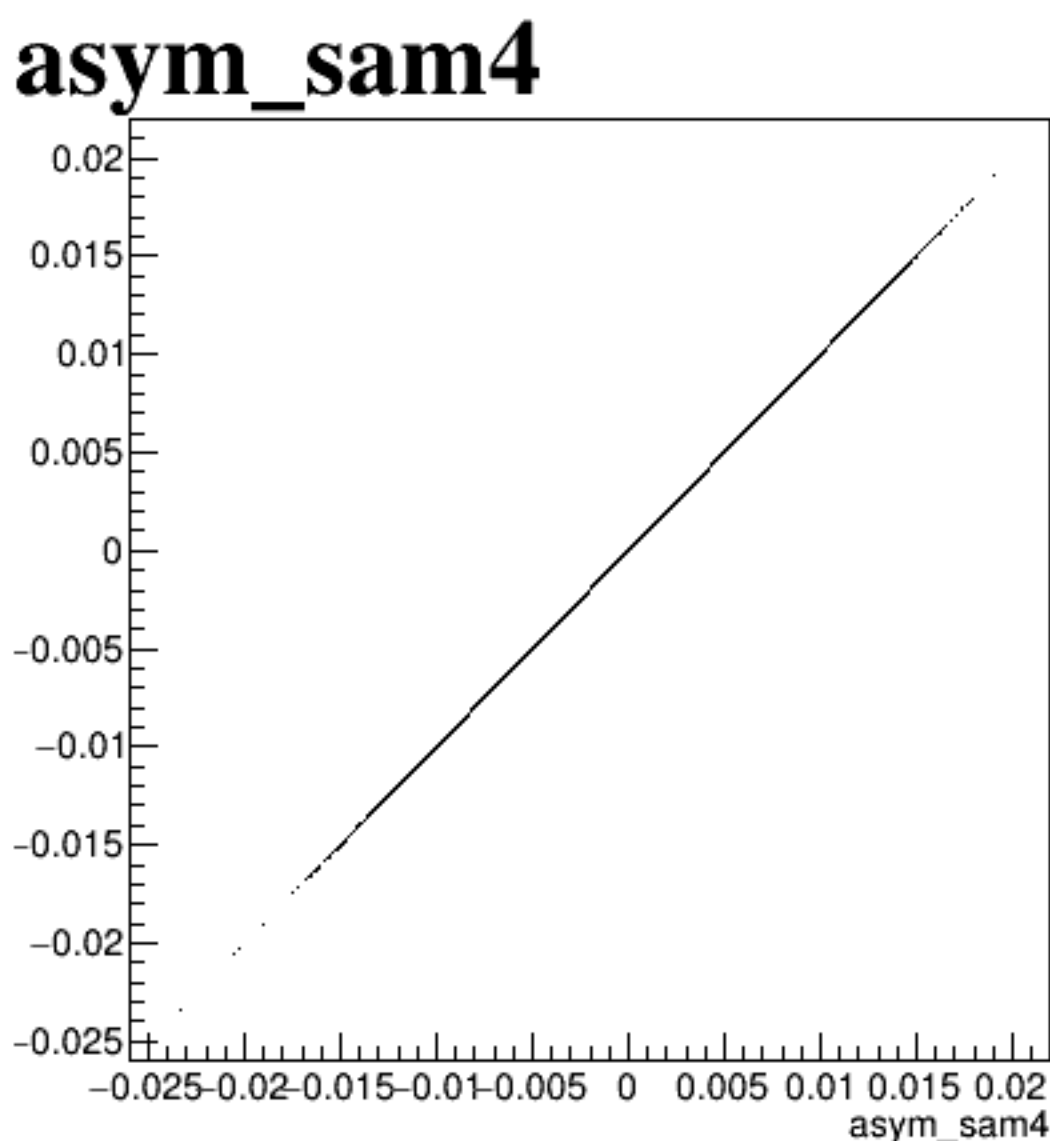
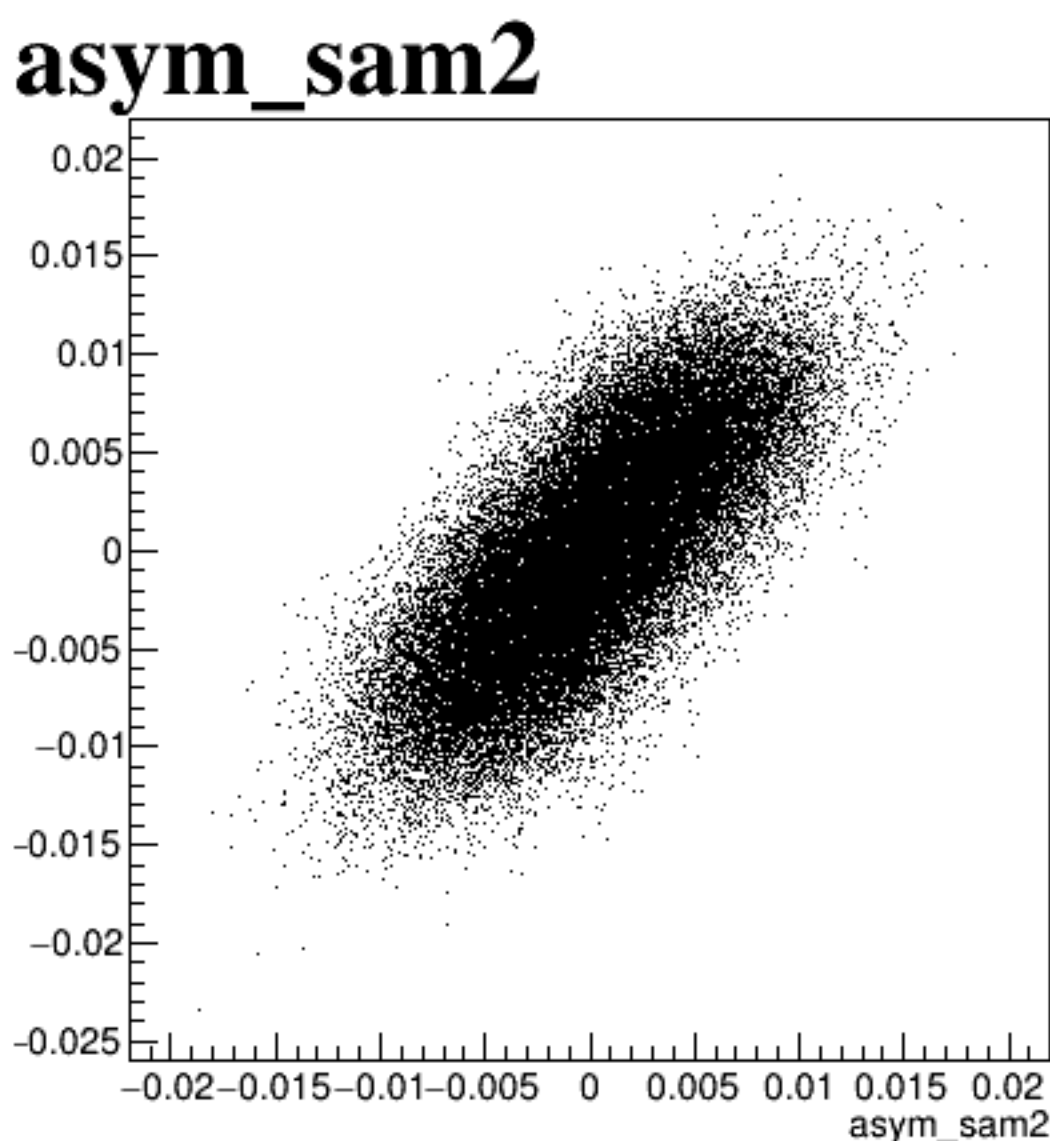
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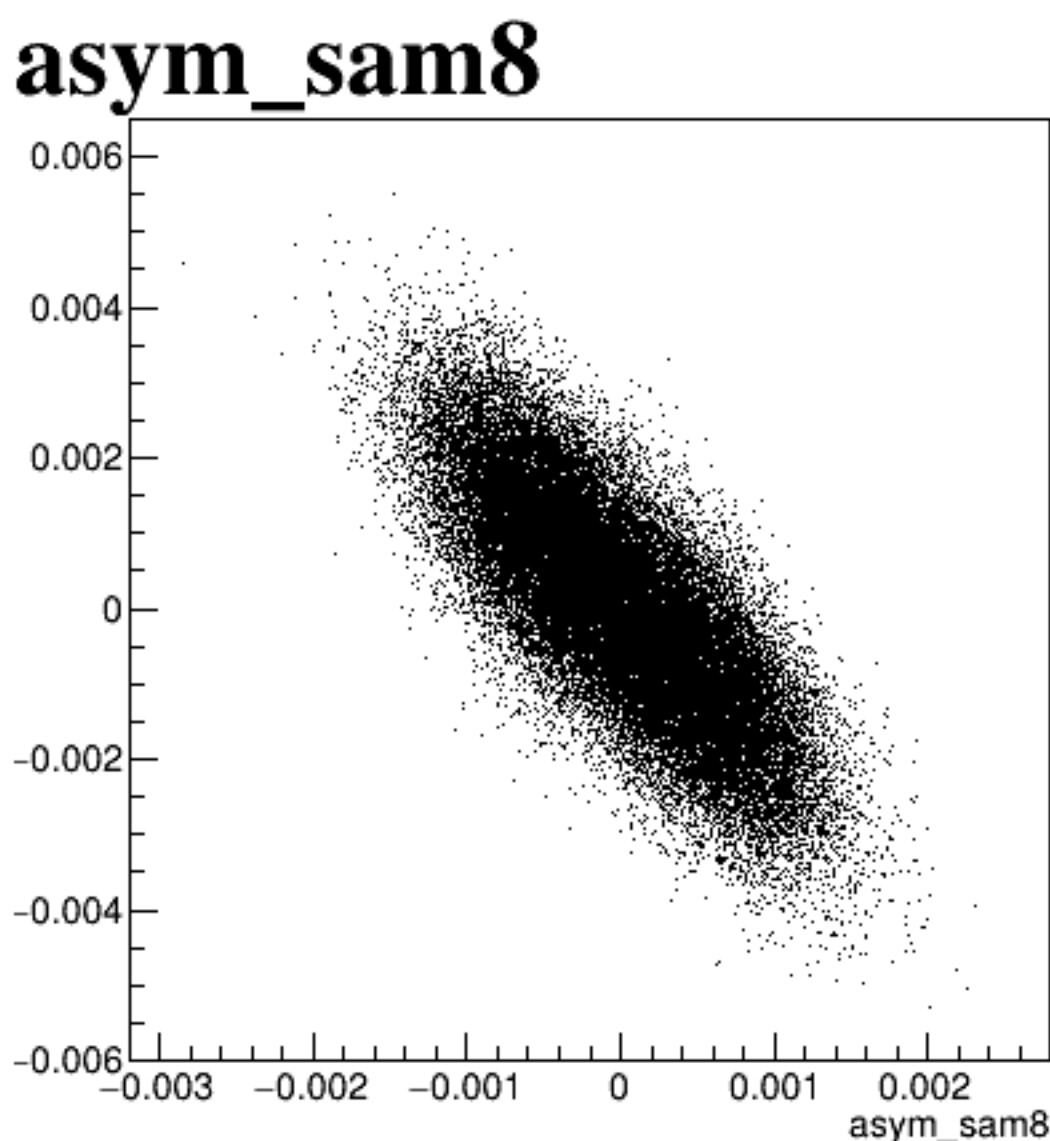
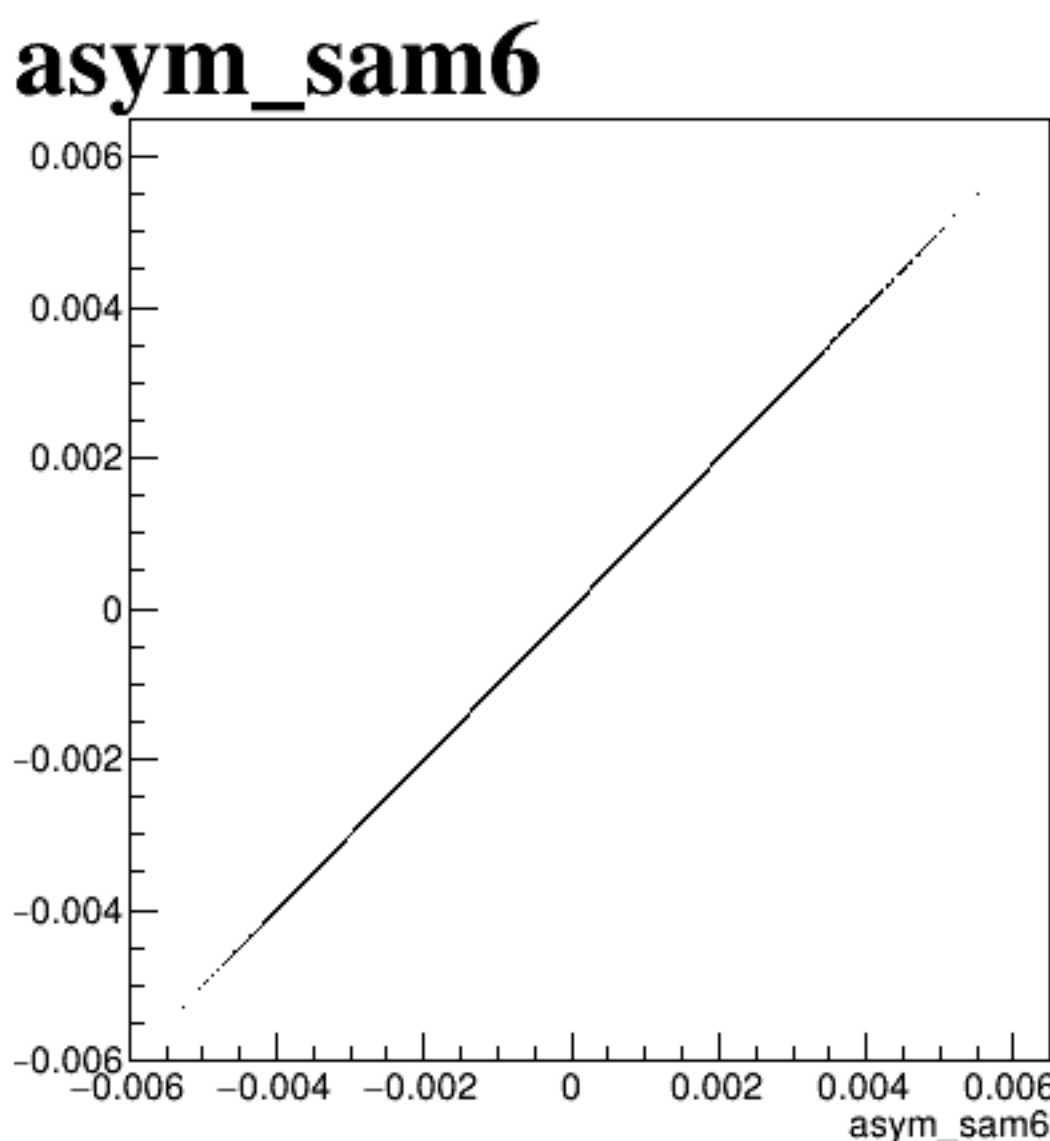
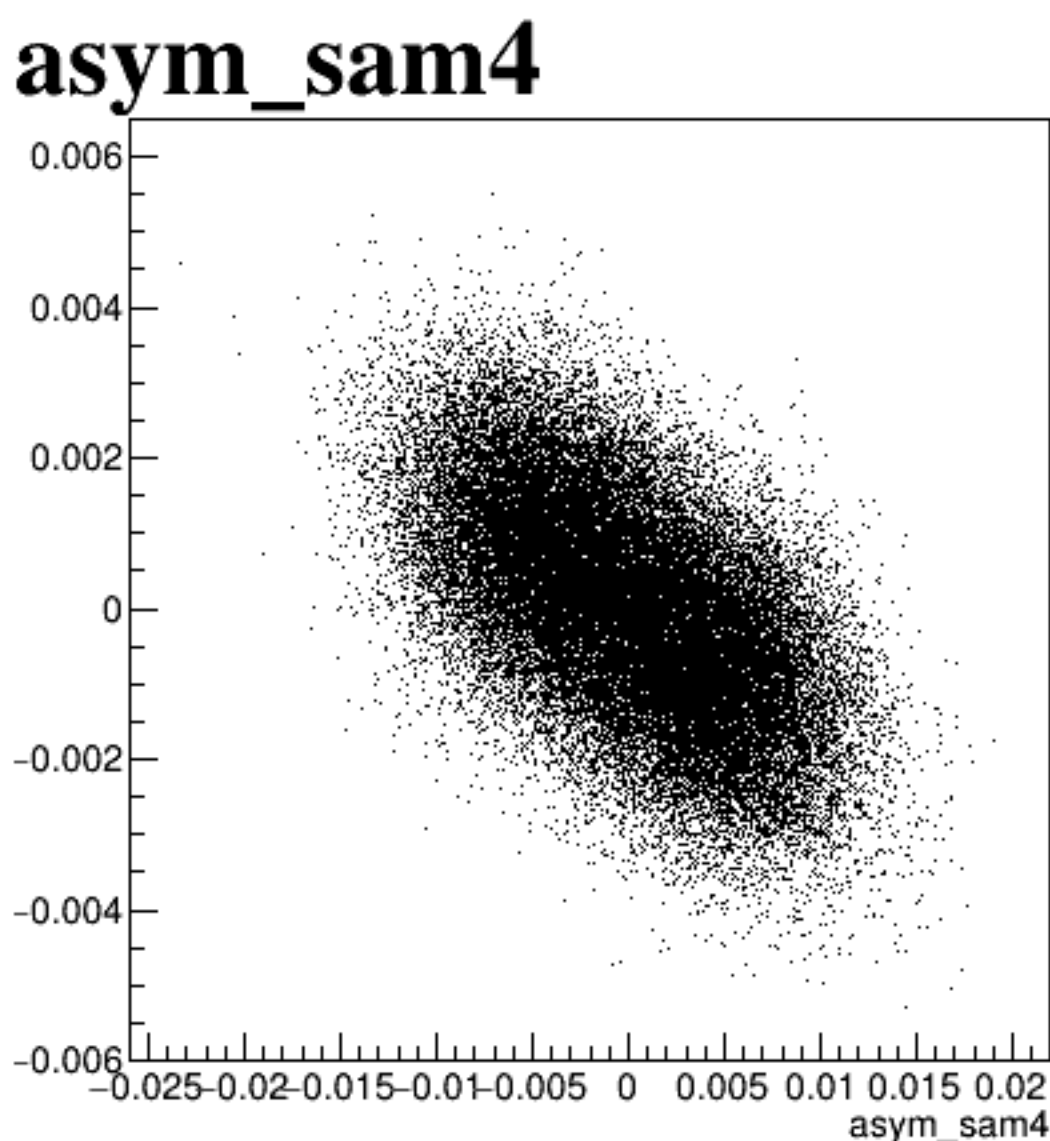
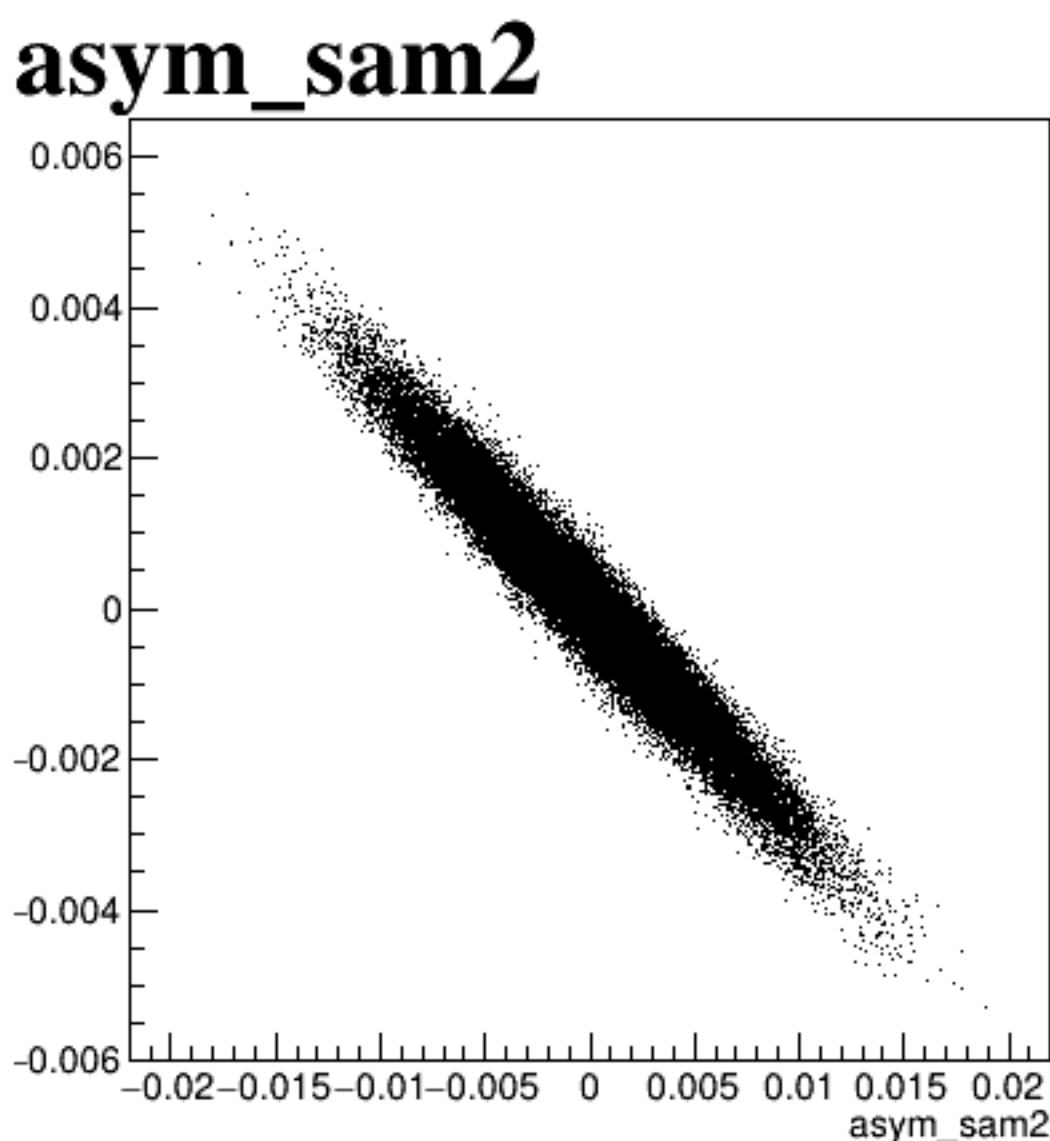
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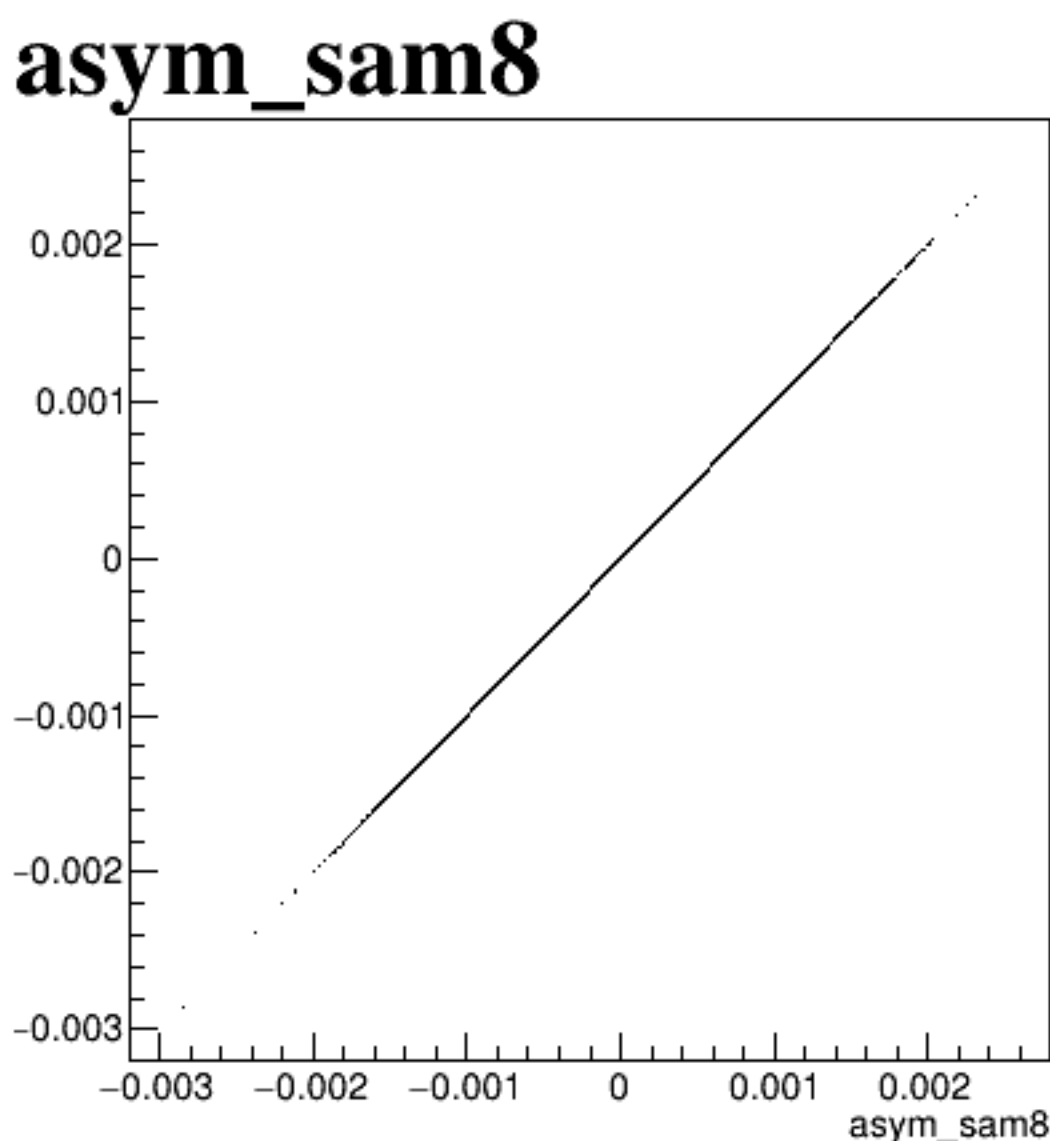
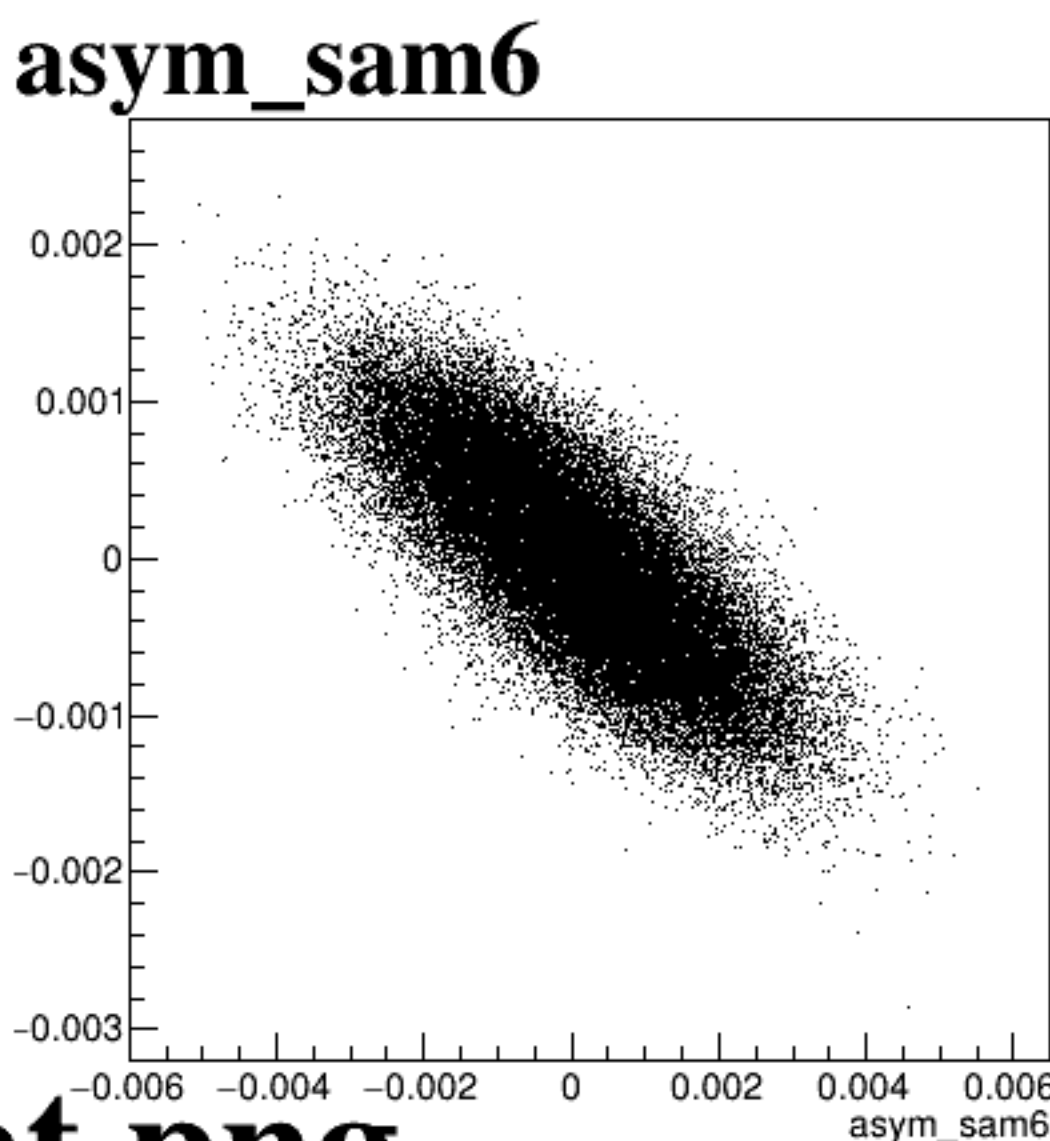
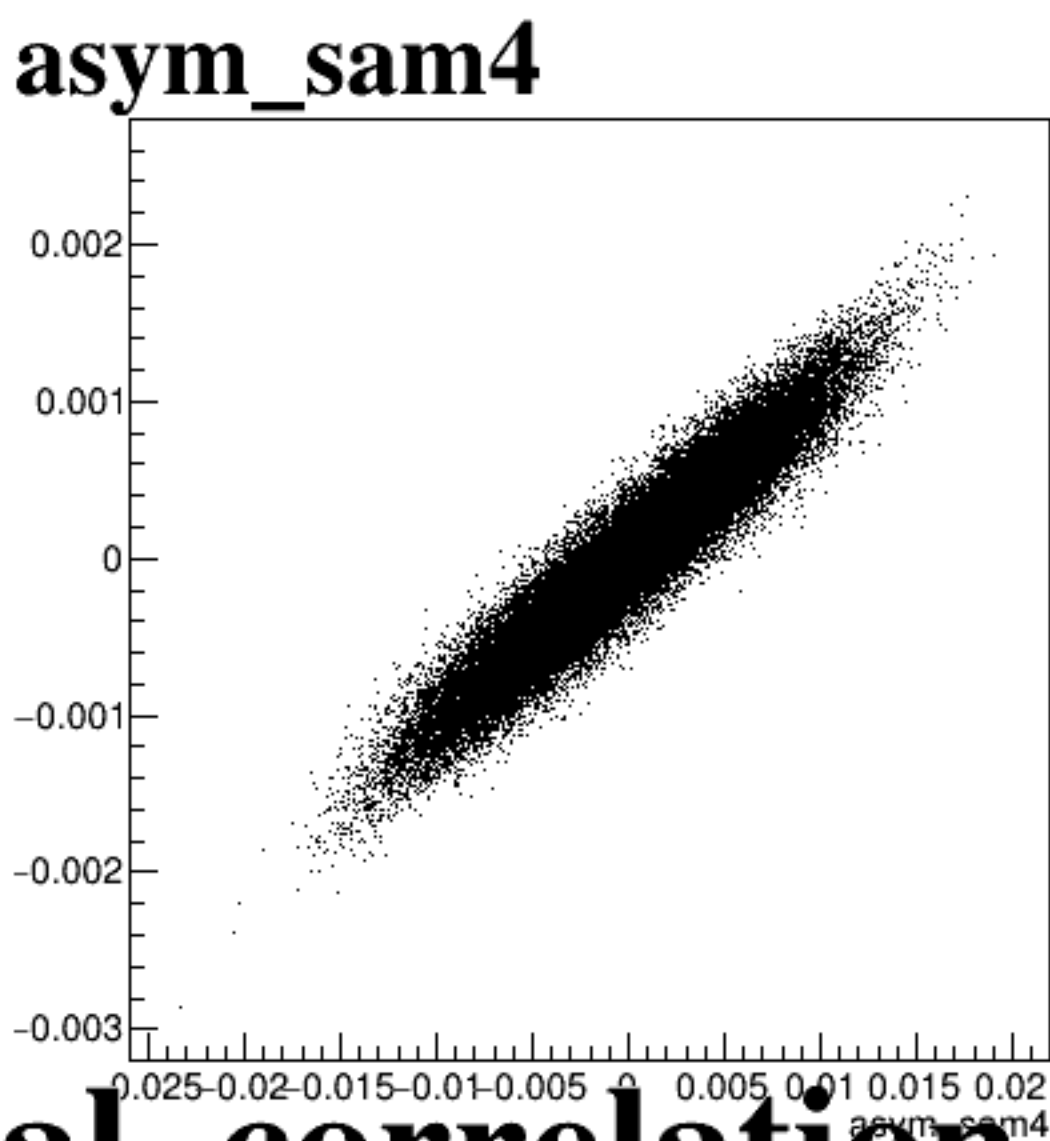
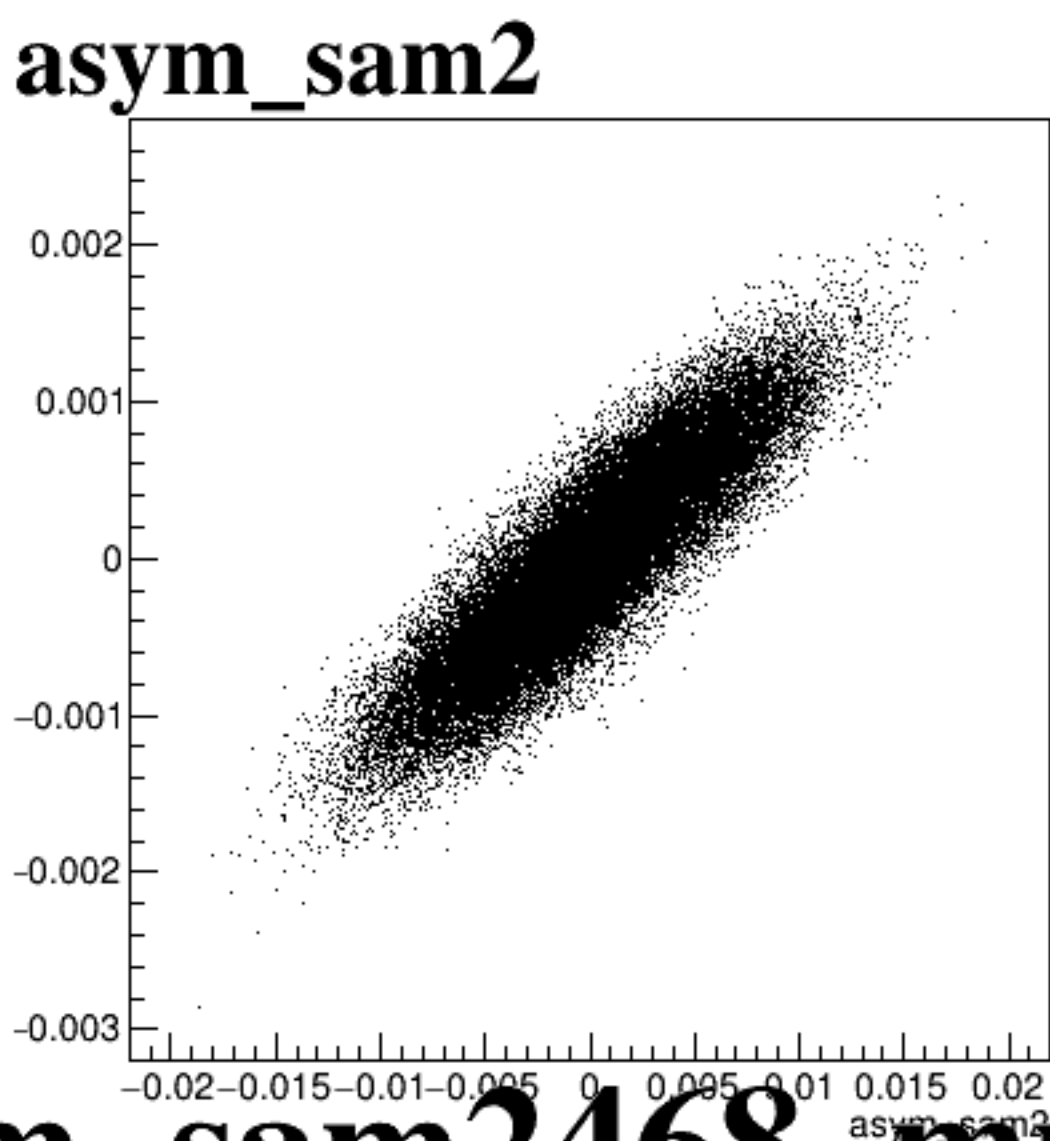
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asym\_sam6



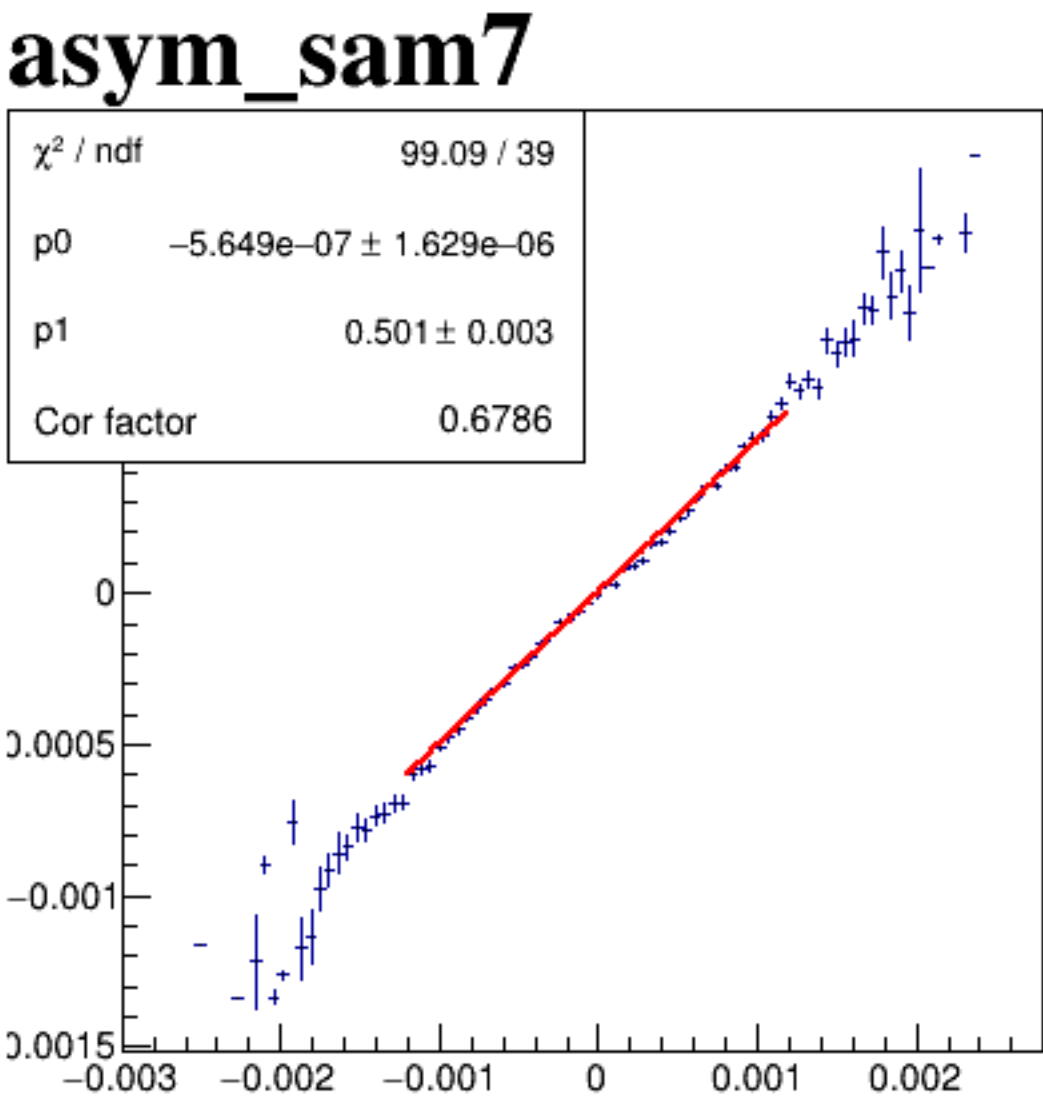
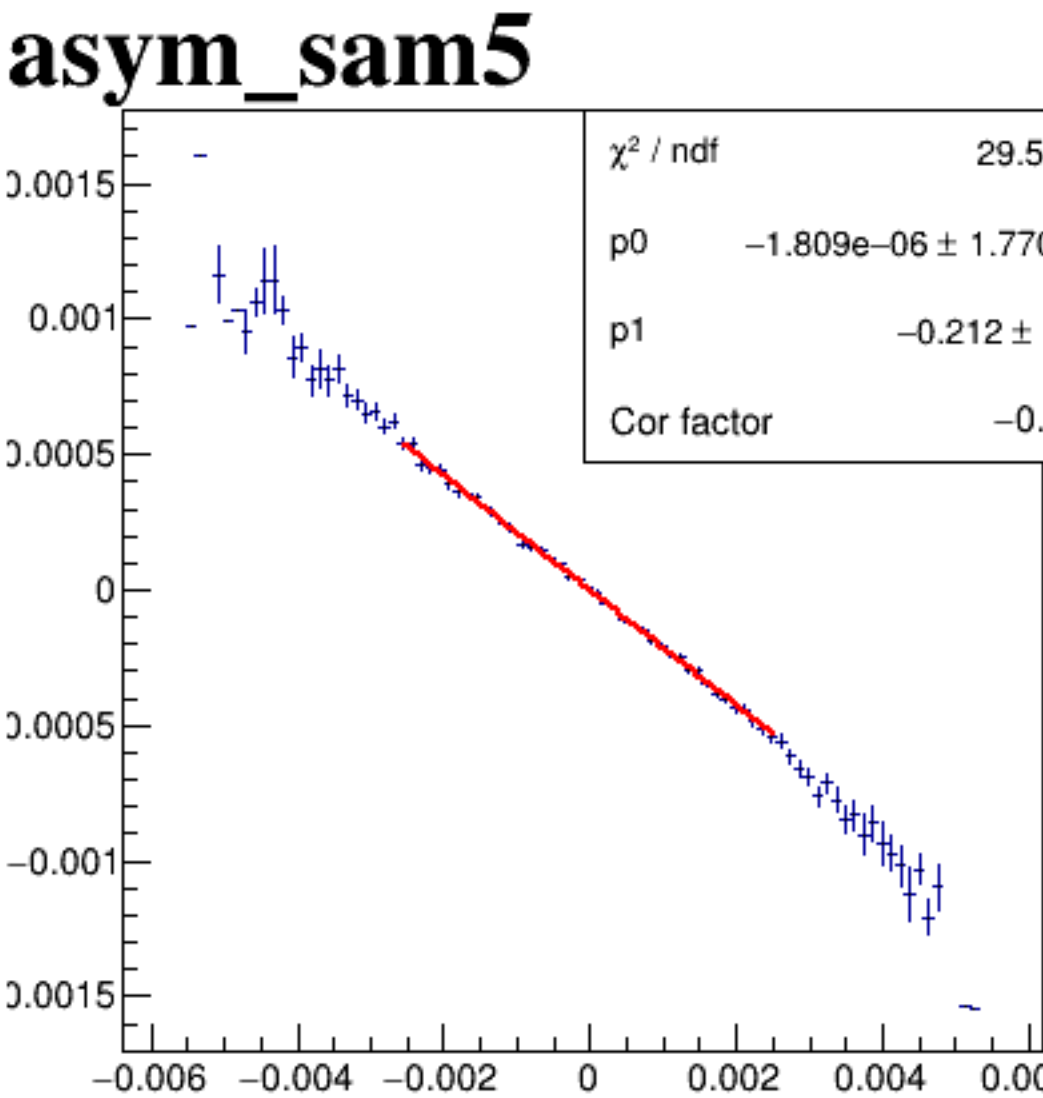
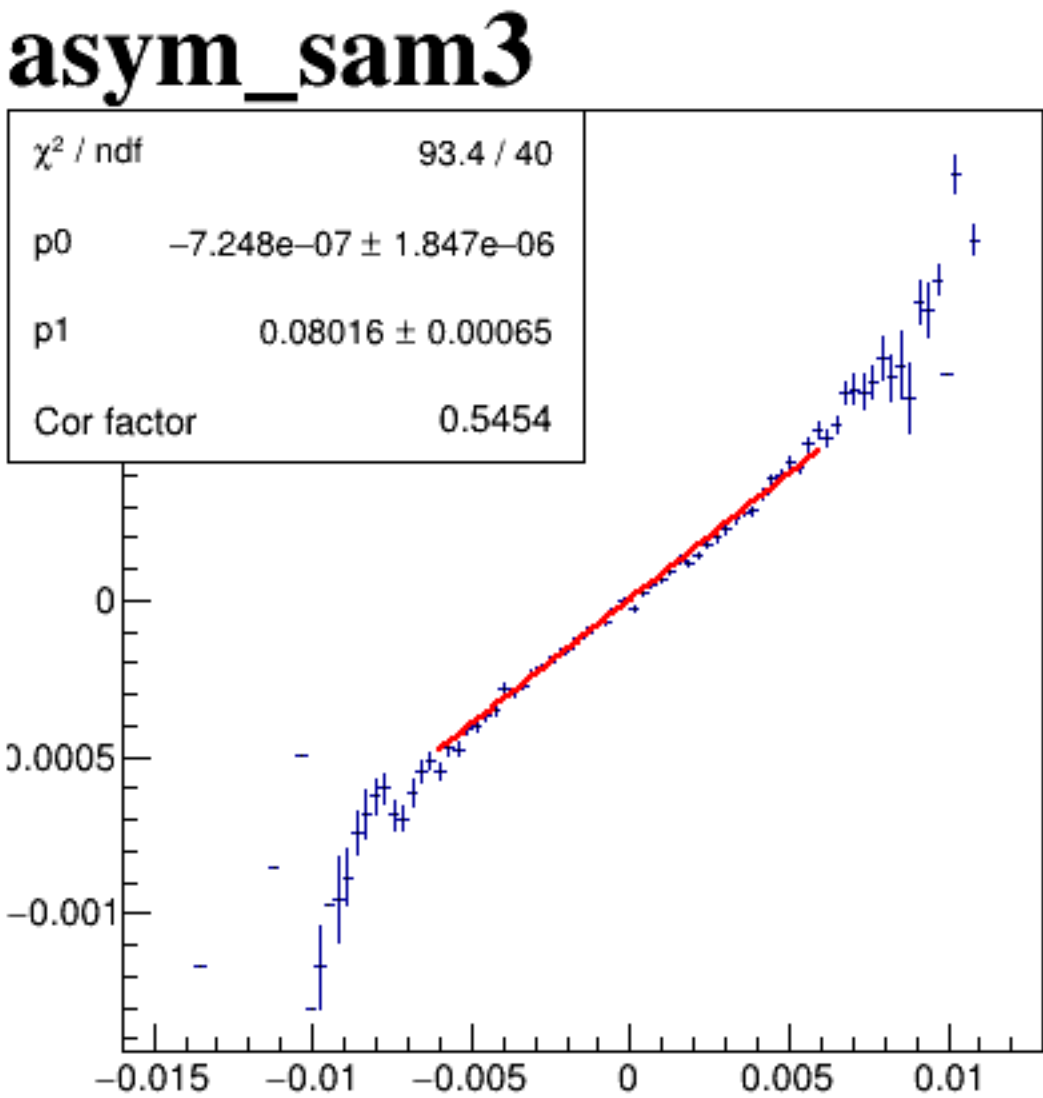
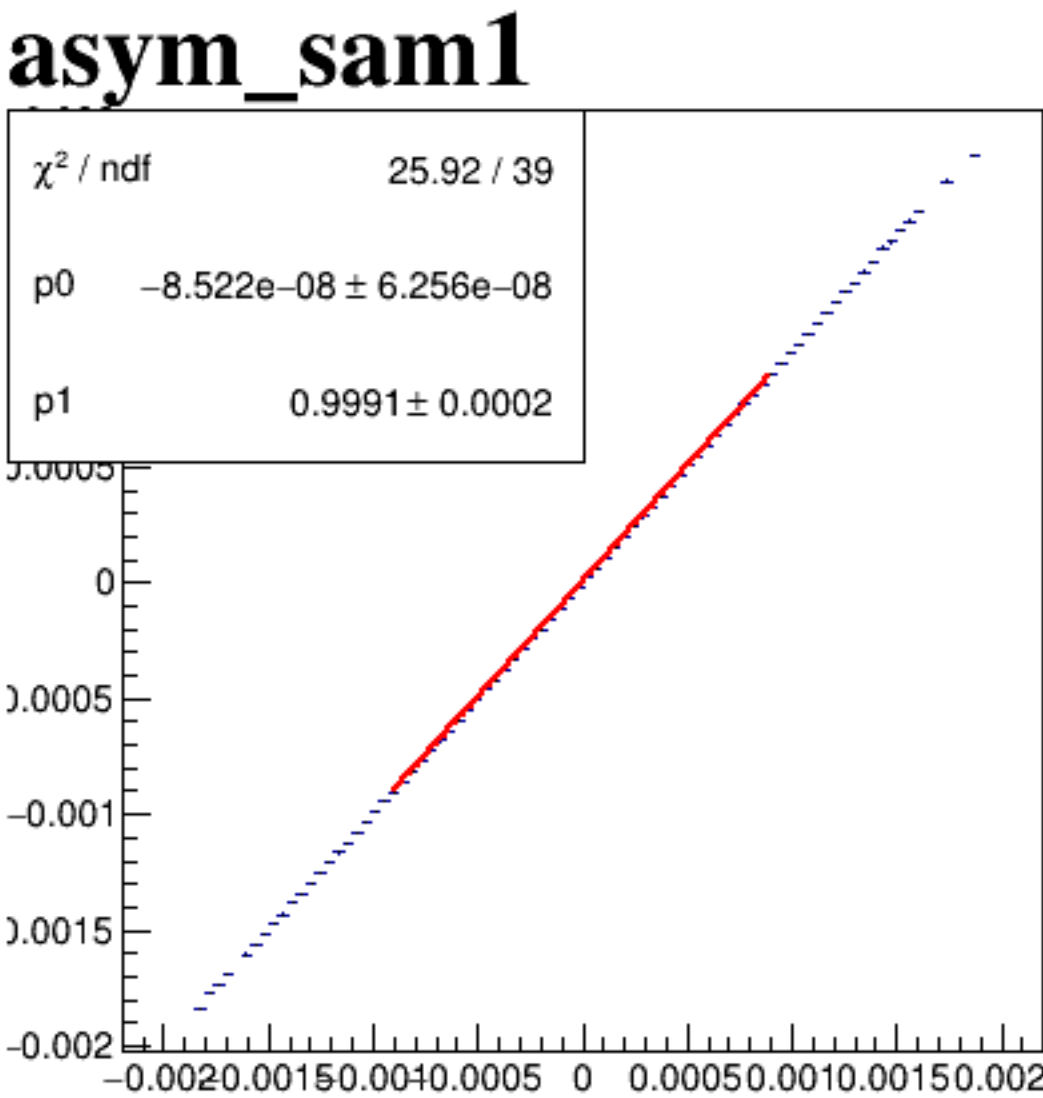
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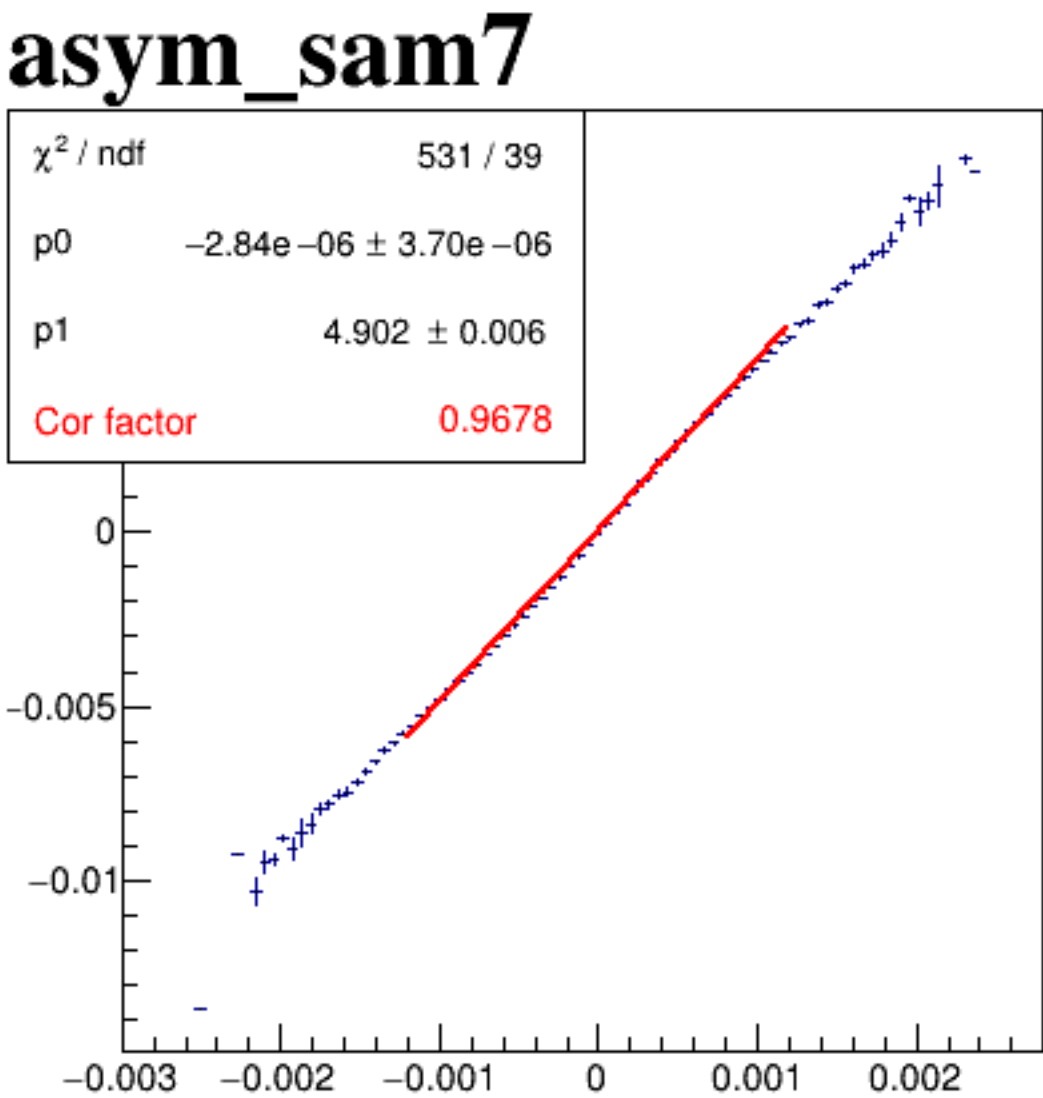
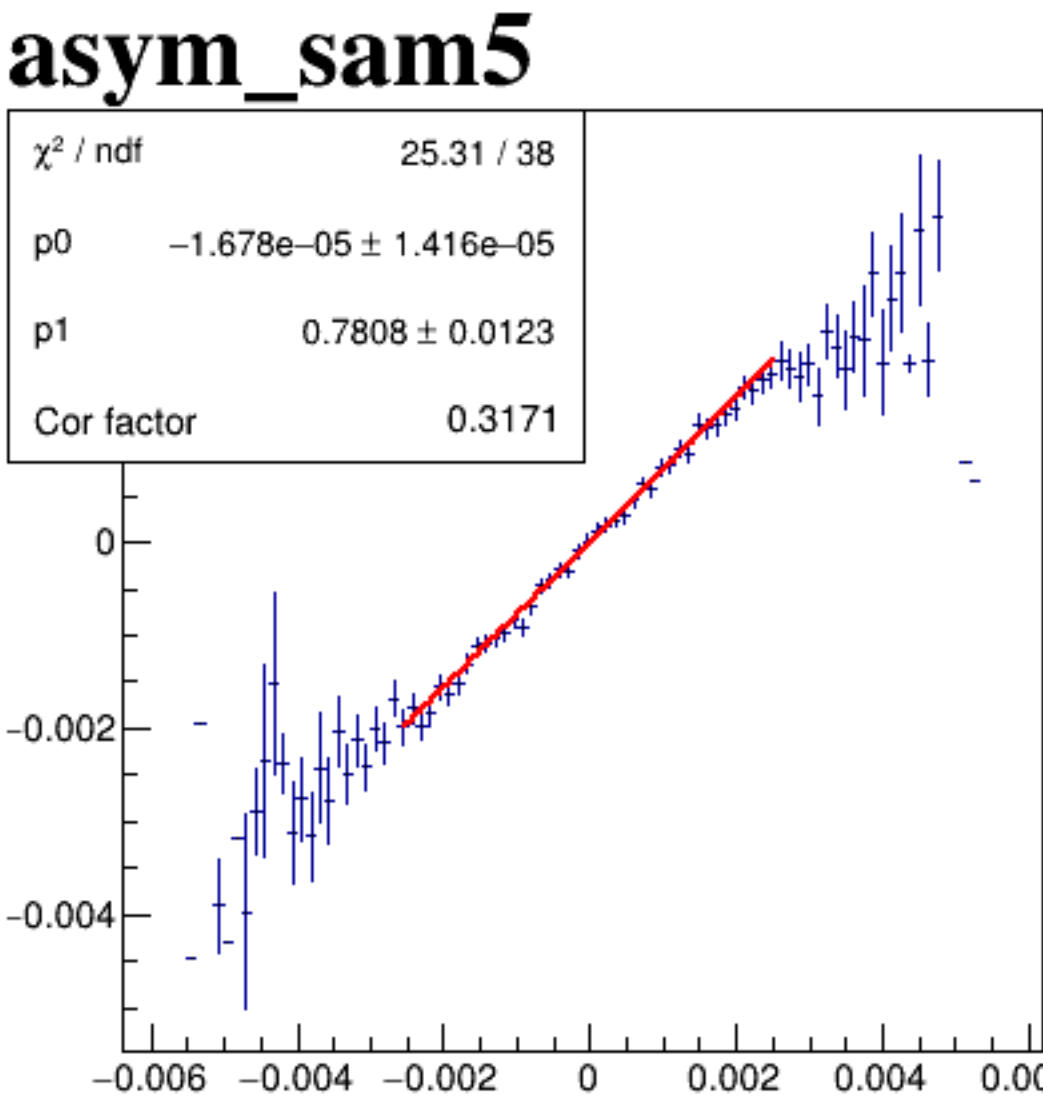
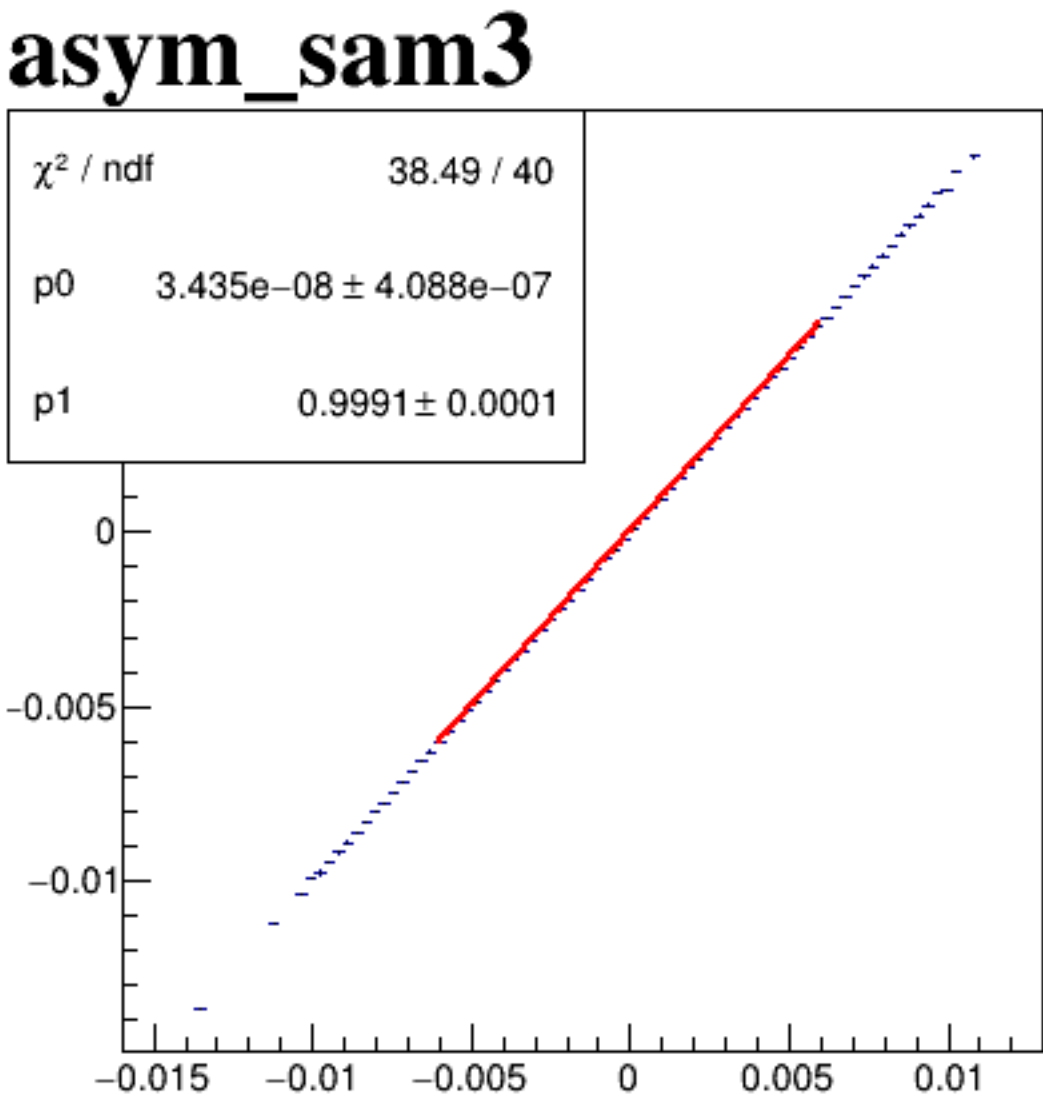
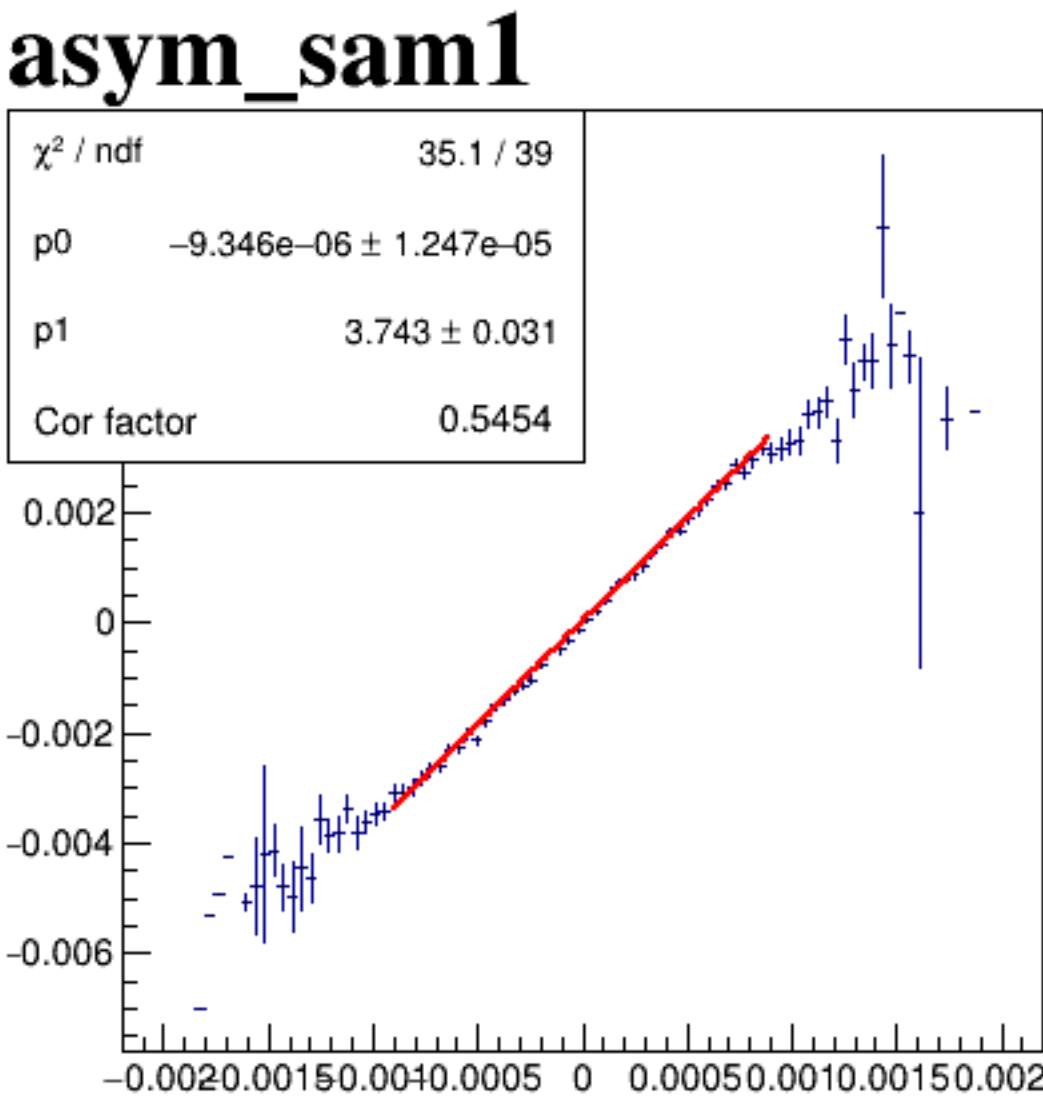
The figure is a scatter plot titled "asym\_sam5". The x-axis is labeled "asym" and the y-axis is labeled "sam5". Both axes range from -0.006 to 0.006 with major tick marks every 0.002. A diagonal line of data points runs from the bottom-left to the top-right. The points are colored based on a scale from 0 to 40, with a color bar on the right side of the plot. The color scale ranges from dark blue (0) to yellow (40). The points are most densely packed along the diagonal line, with a slight increase in density towards the top-right corner.

A heatmap showing the correlation matrix for the variable 'asym\_sam3'. The x-axis and y-axis both range from -0.015 to 0.015. 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. A color bar on the right indicates the correlation scale from 0 to 120.

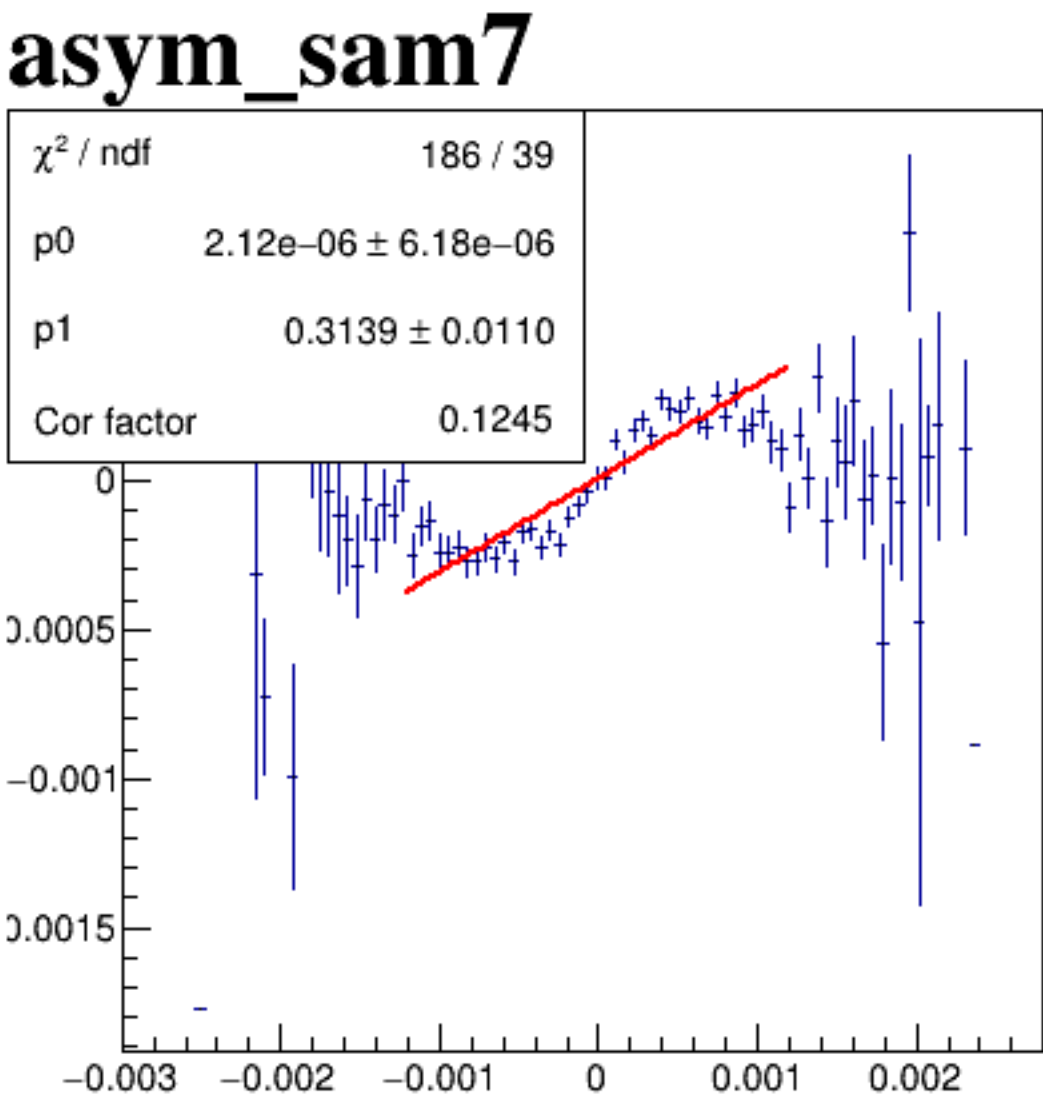
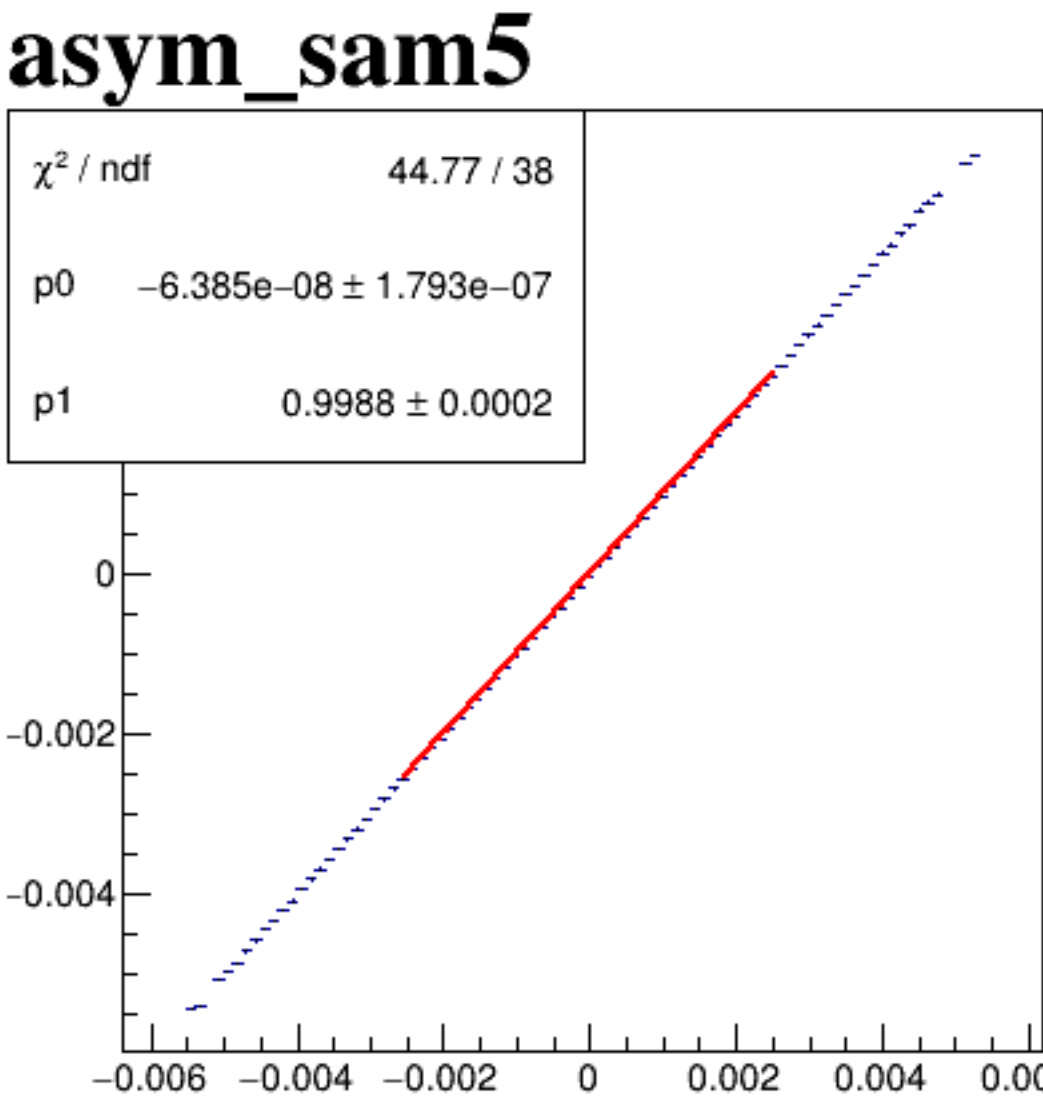
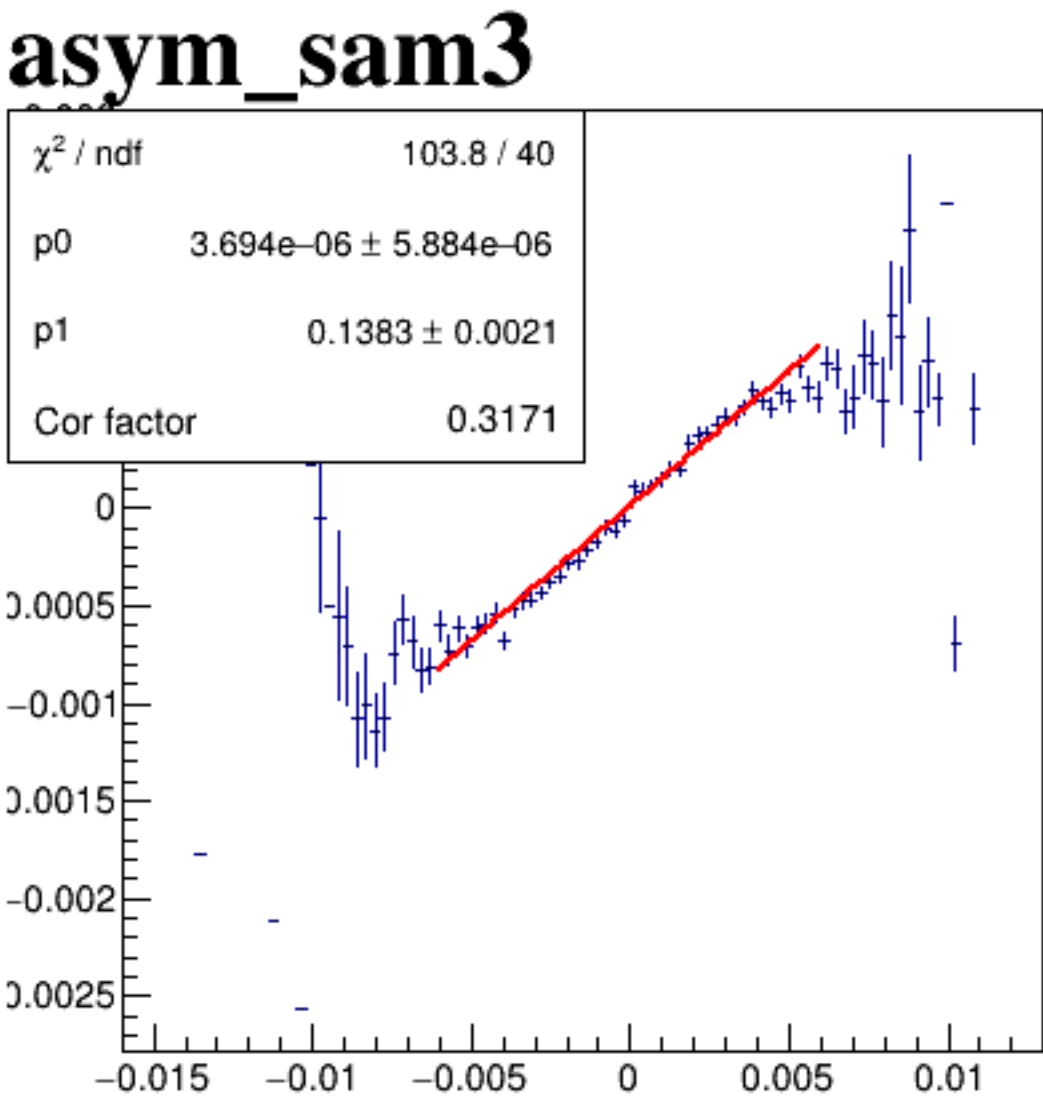
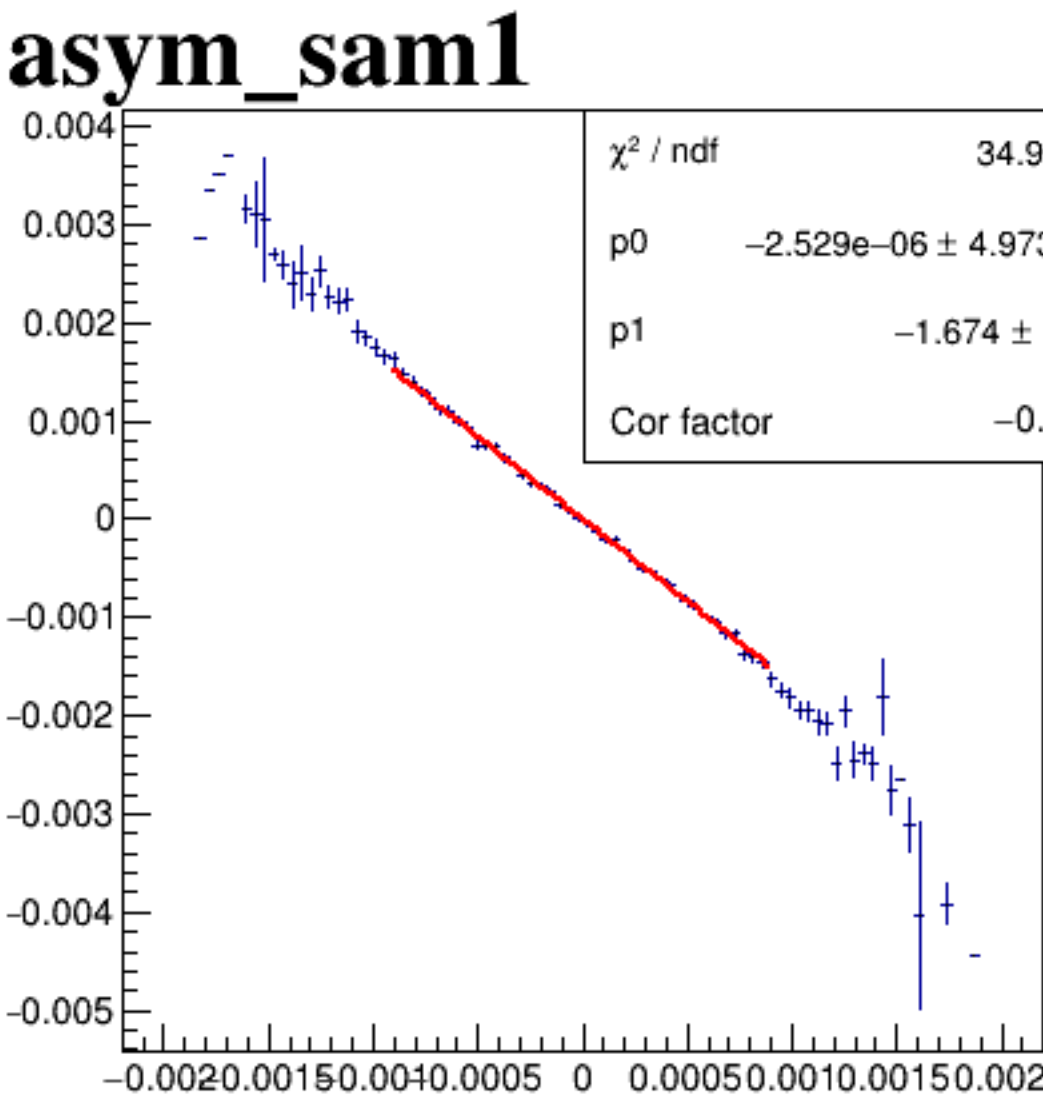
asym\_sam1



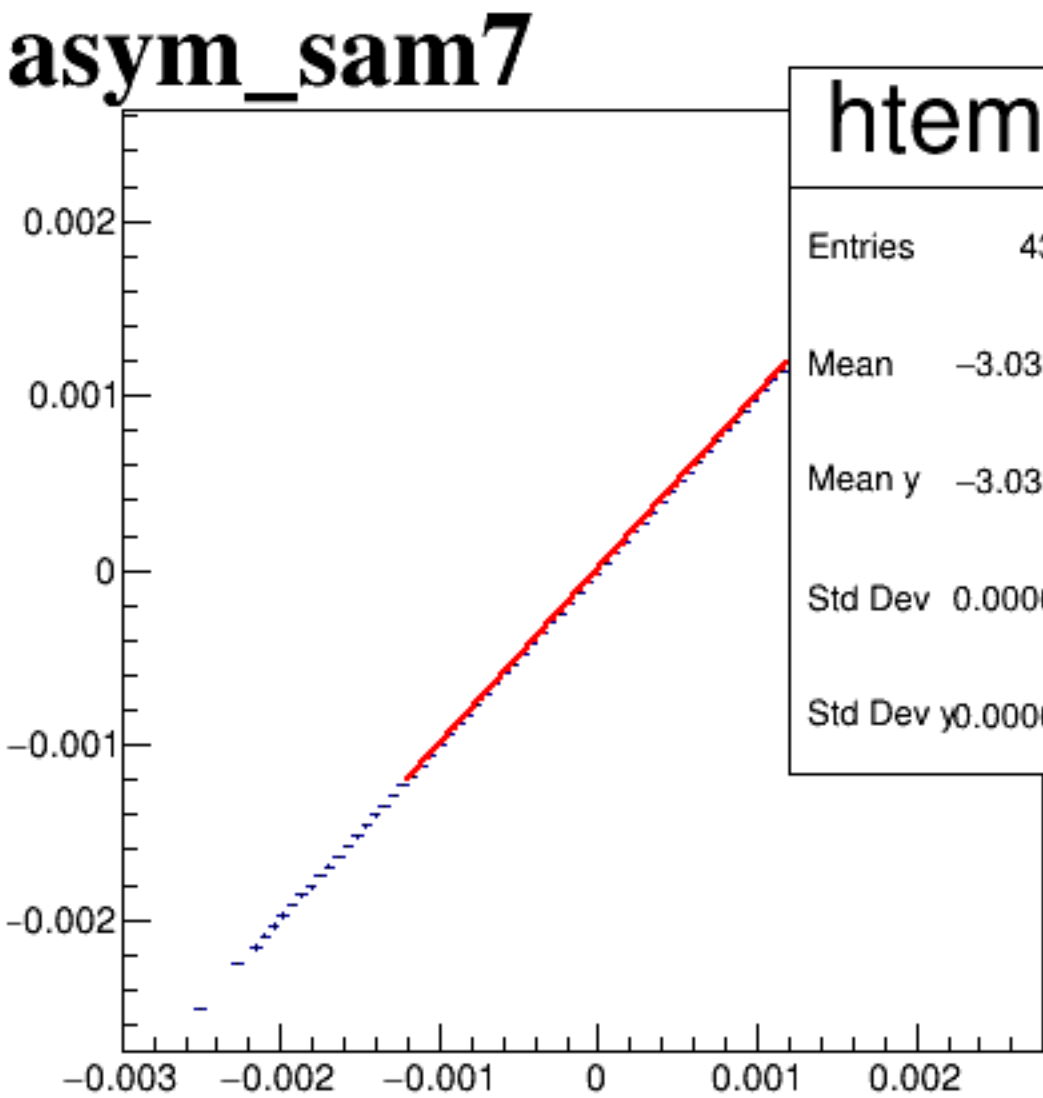
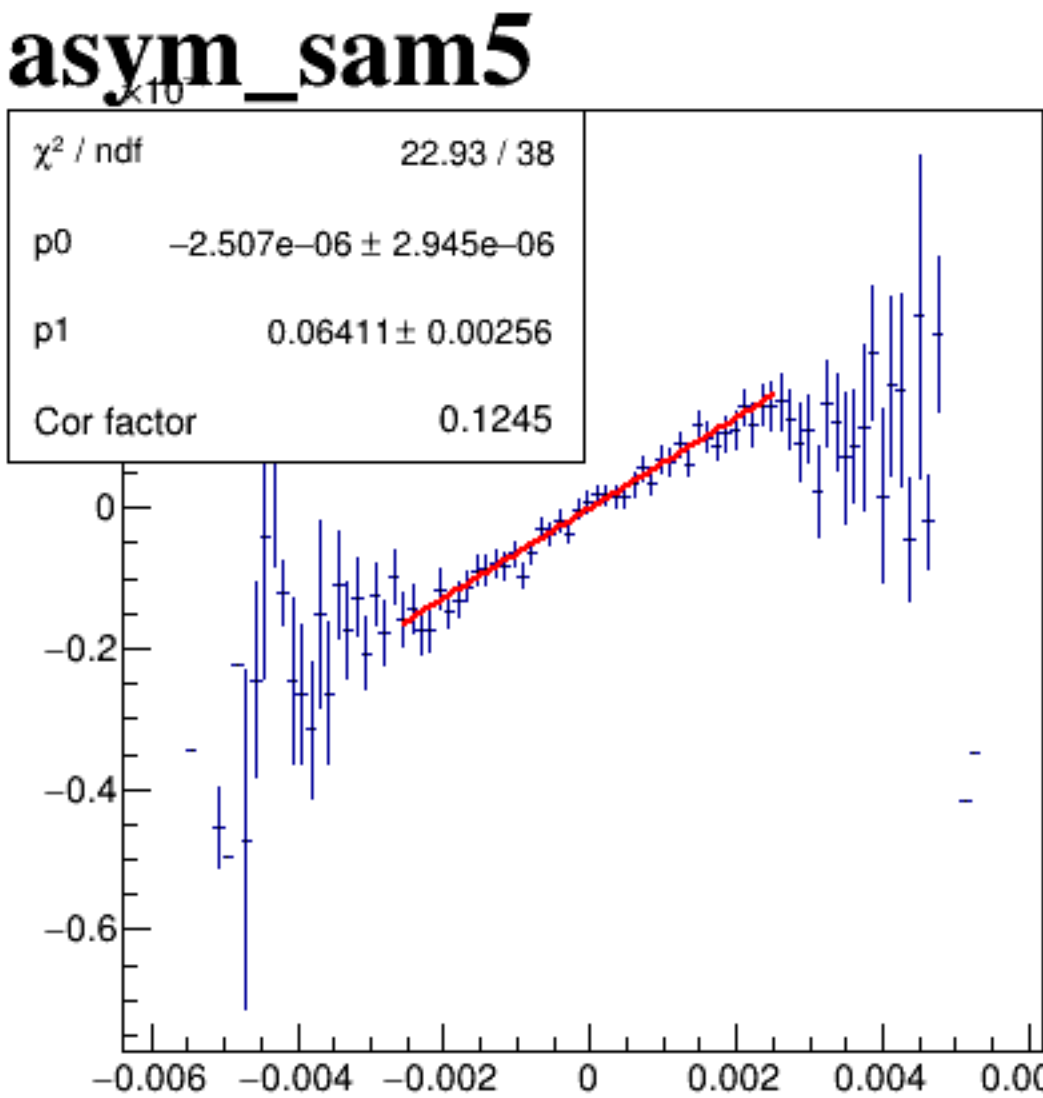
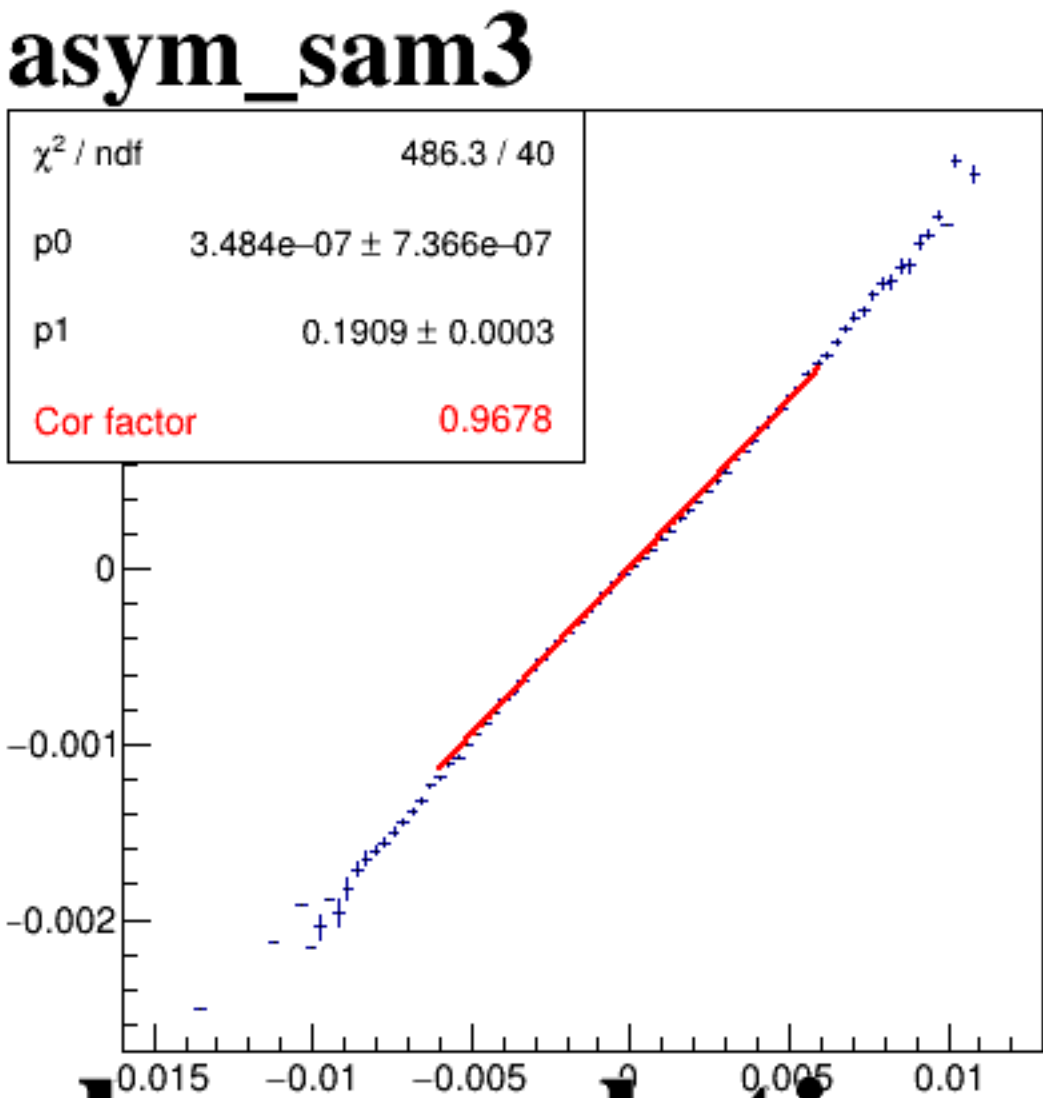
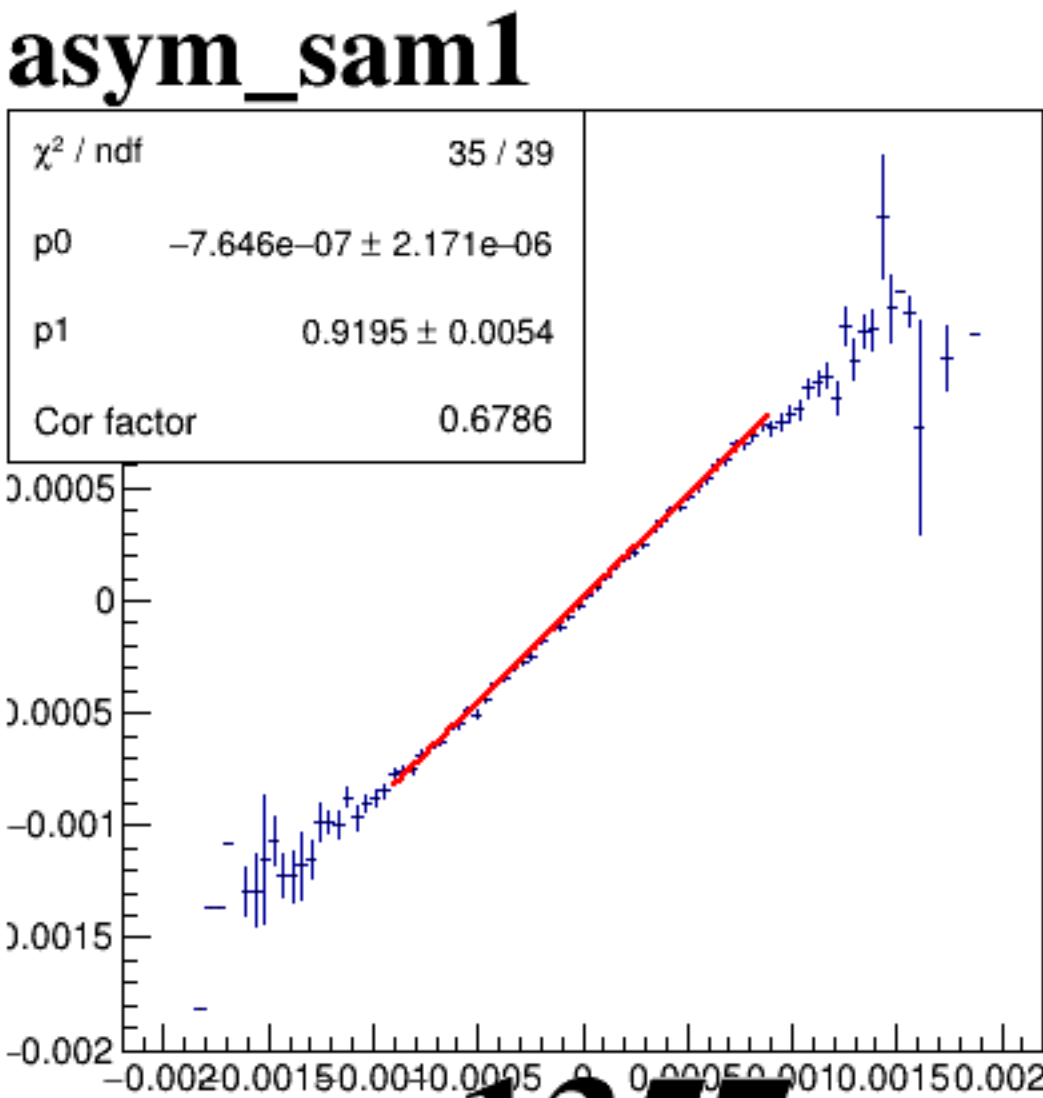
asym\_sam3



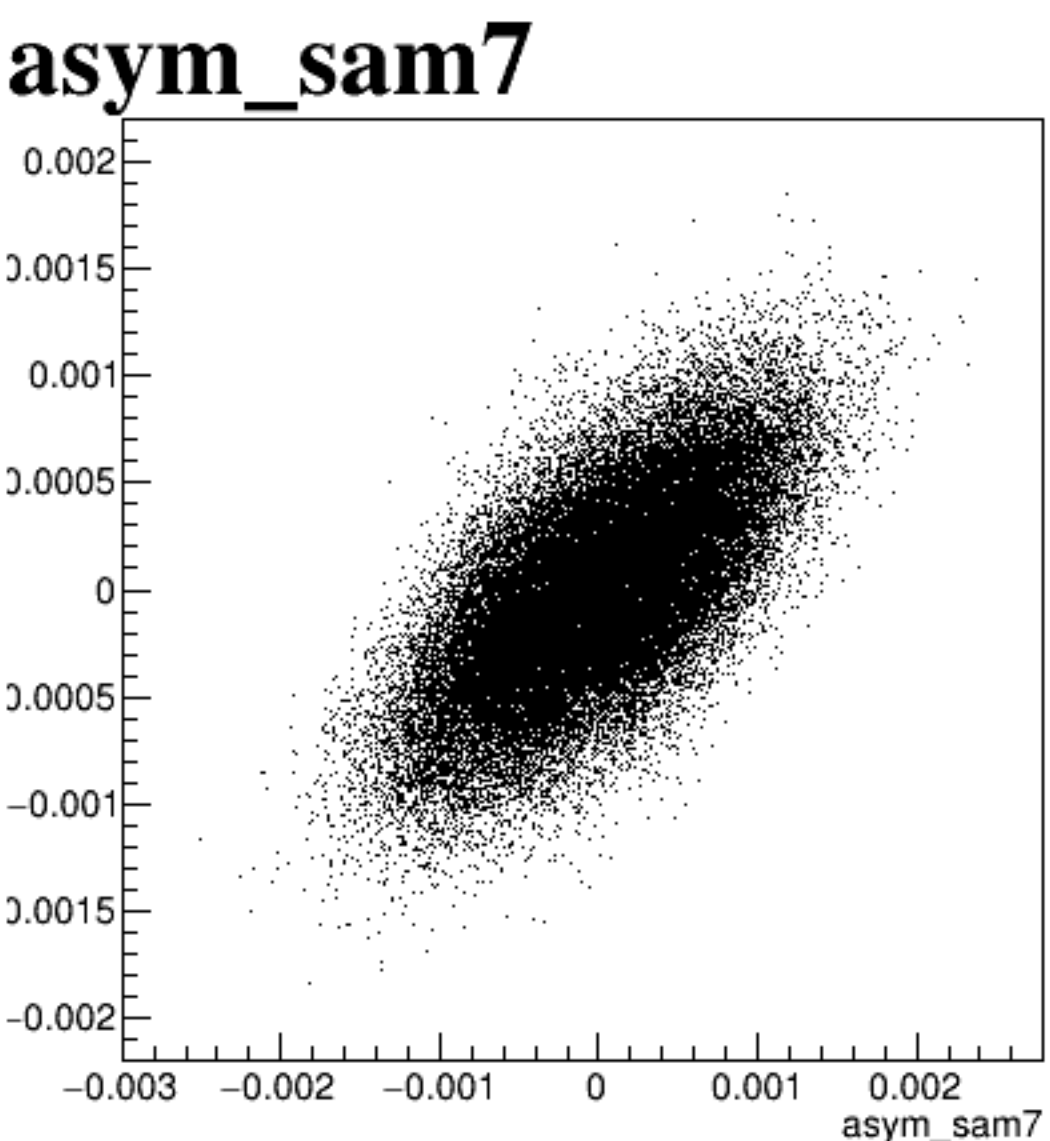
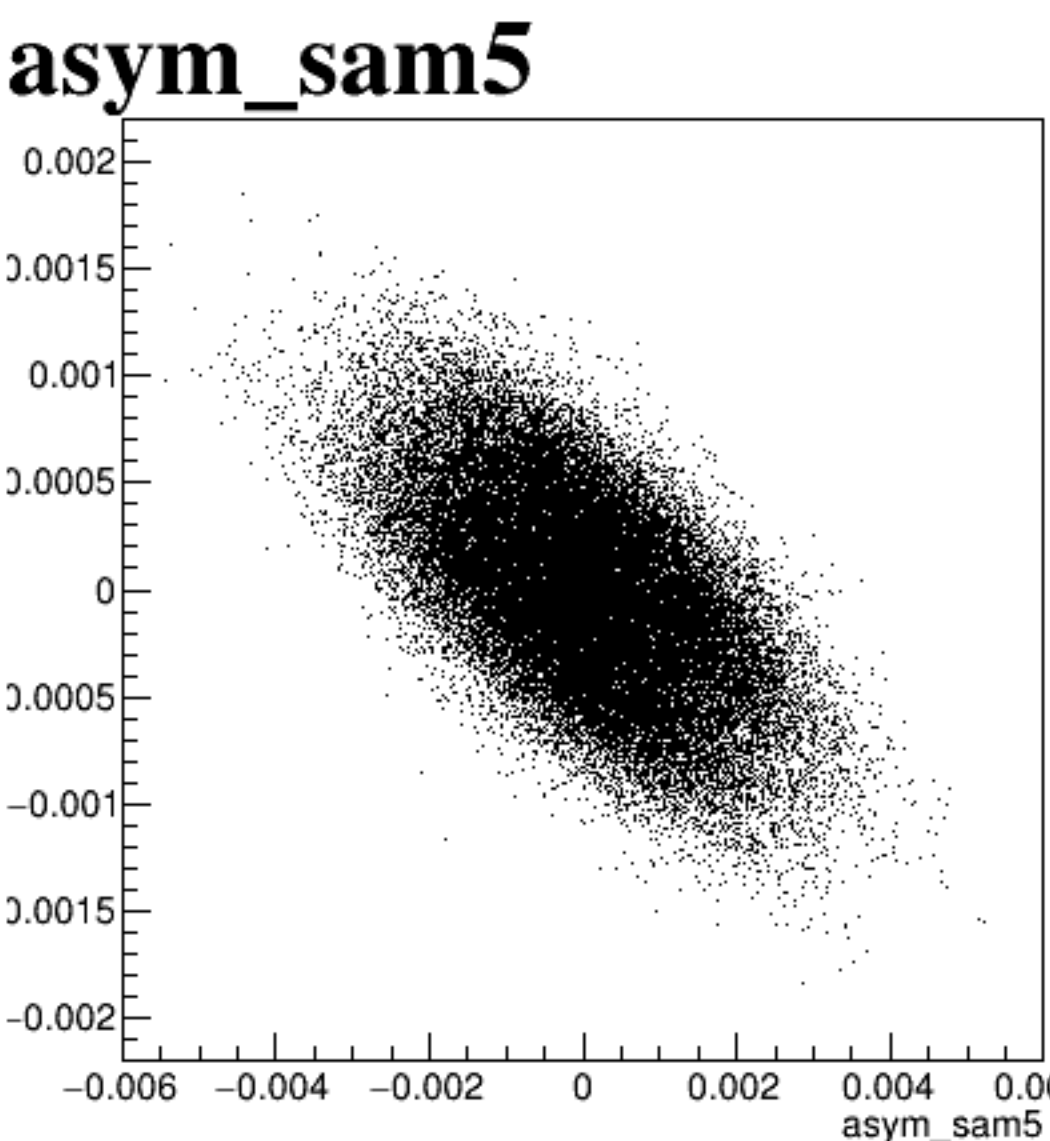
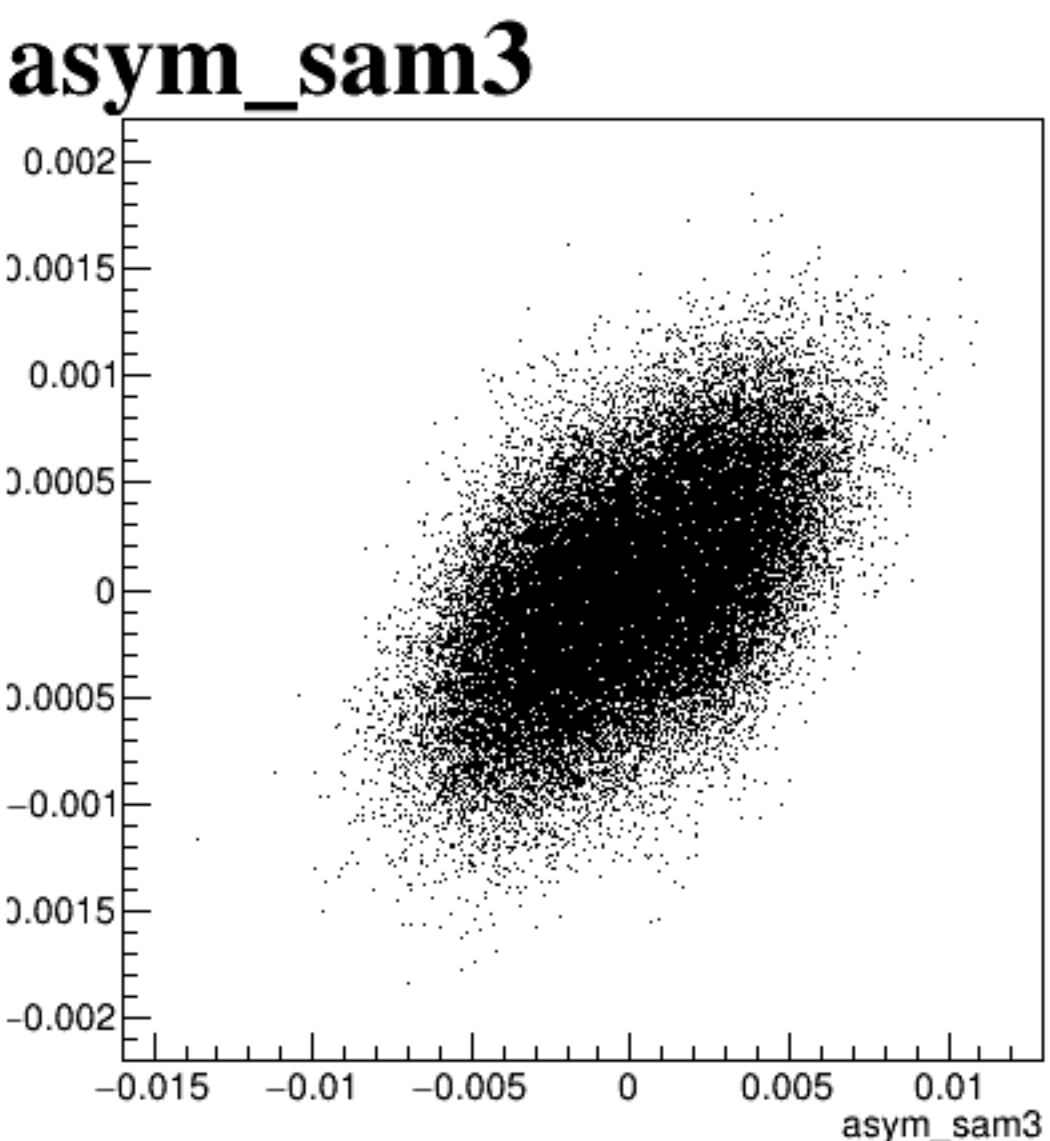
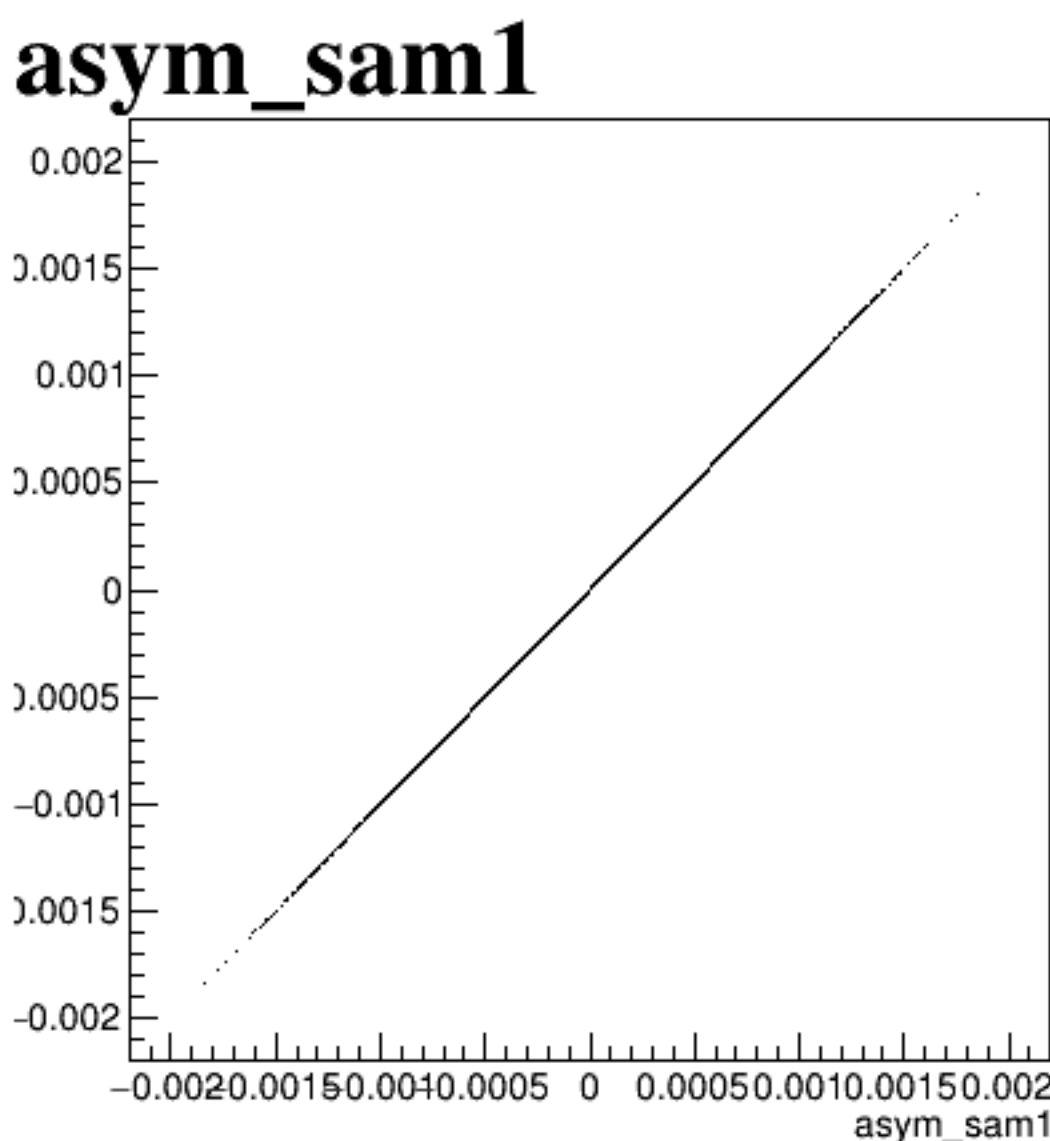
asym\_sam5



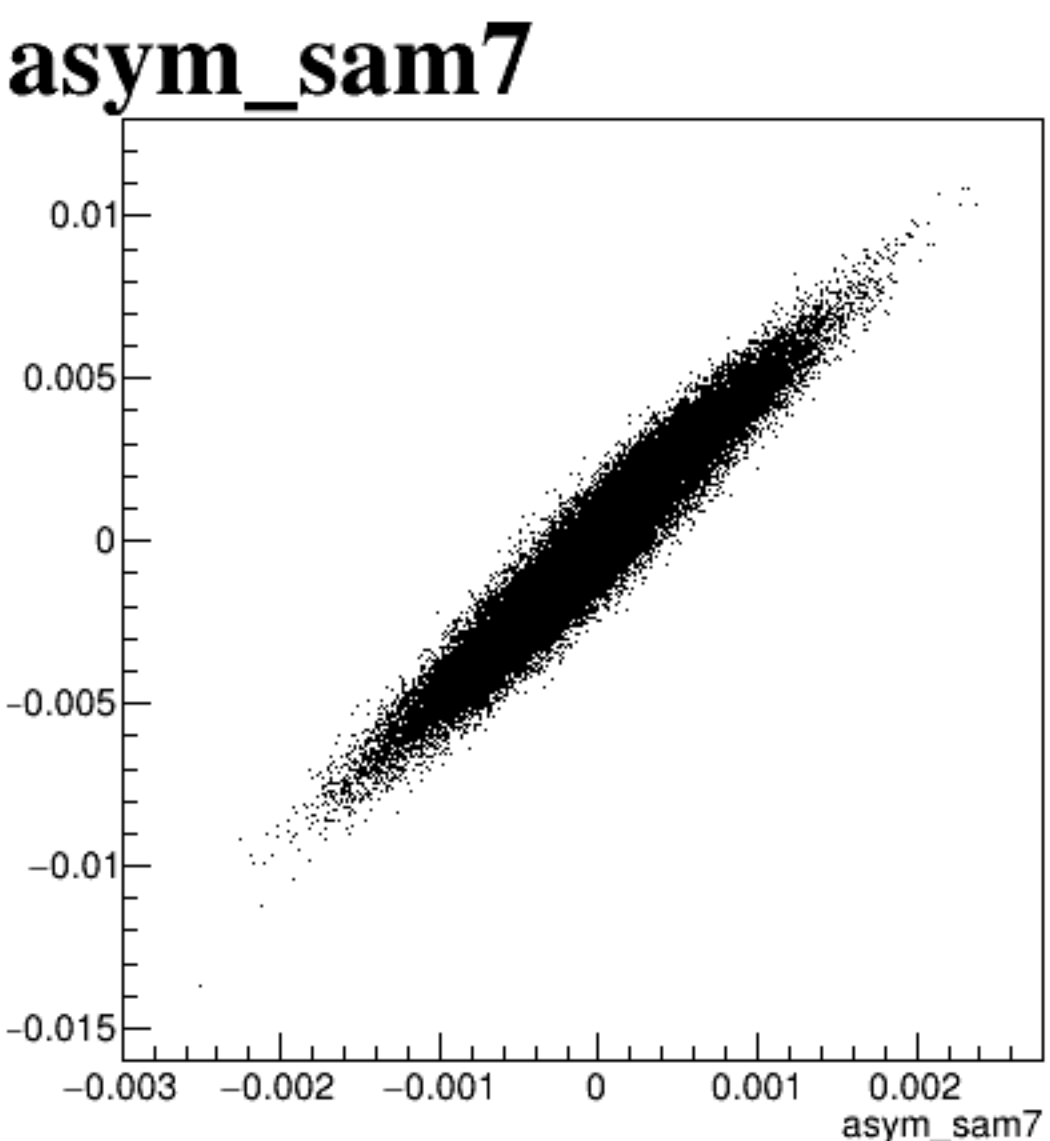
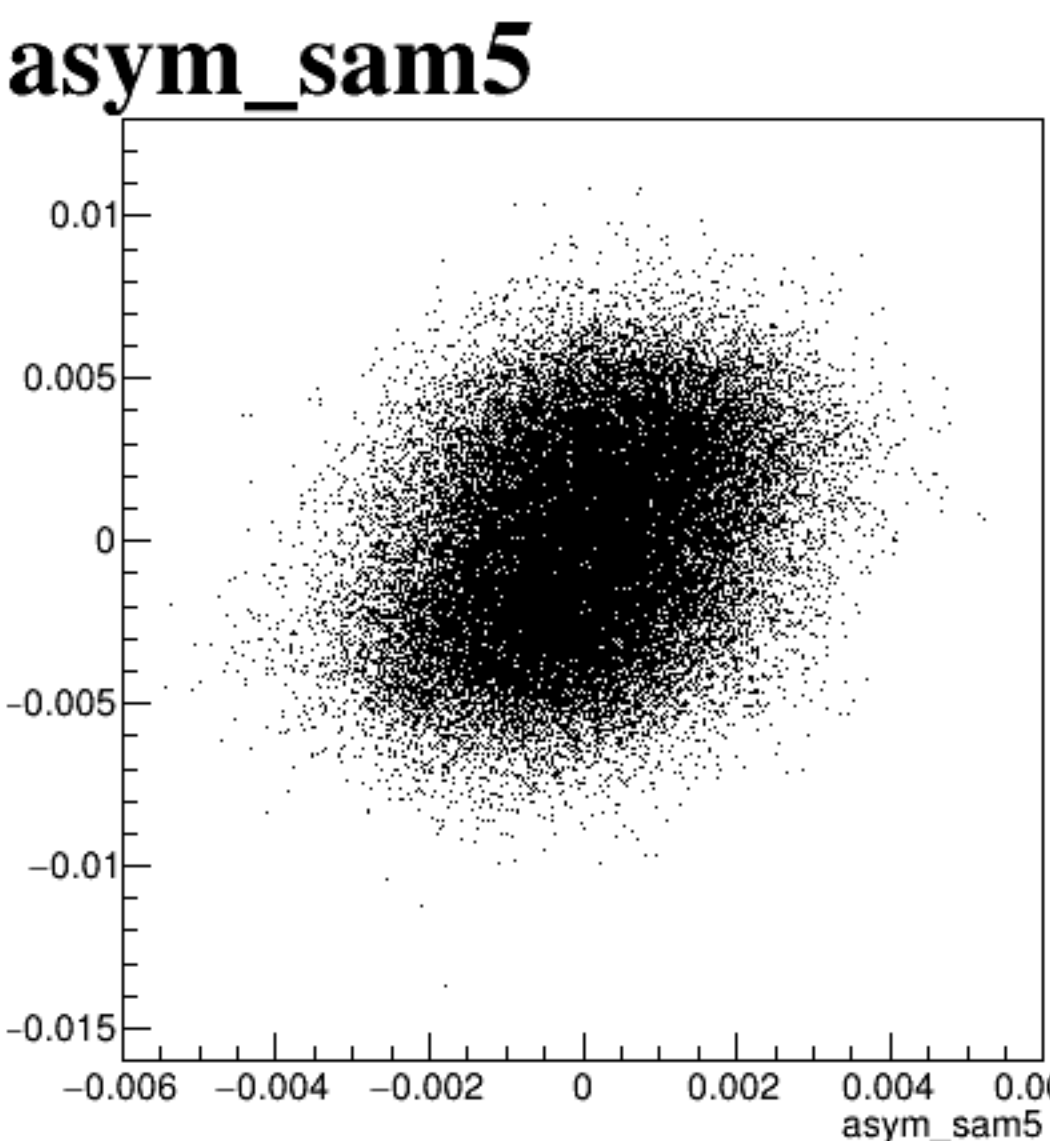
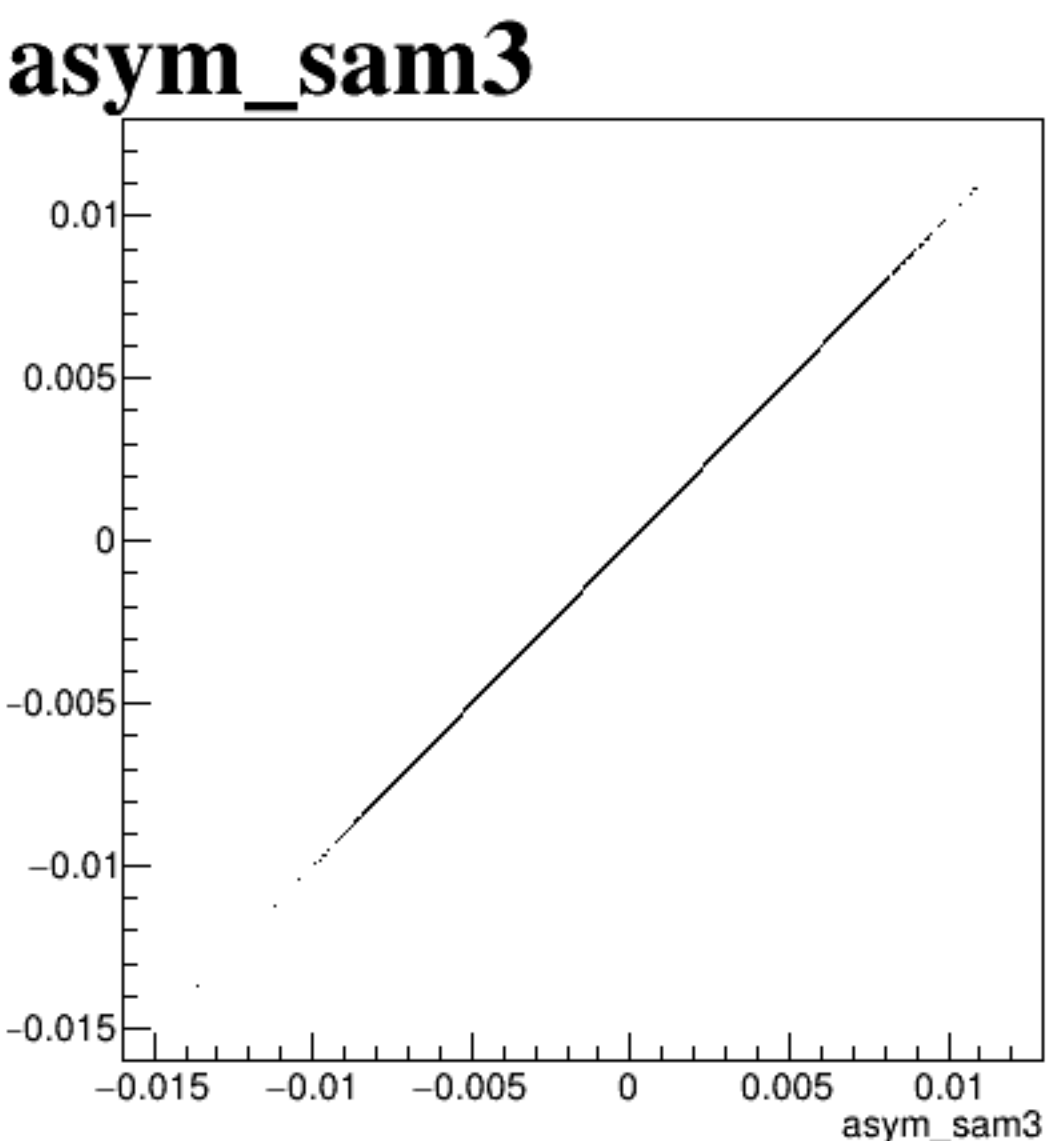
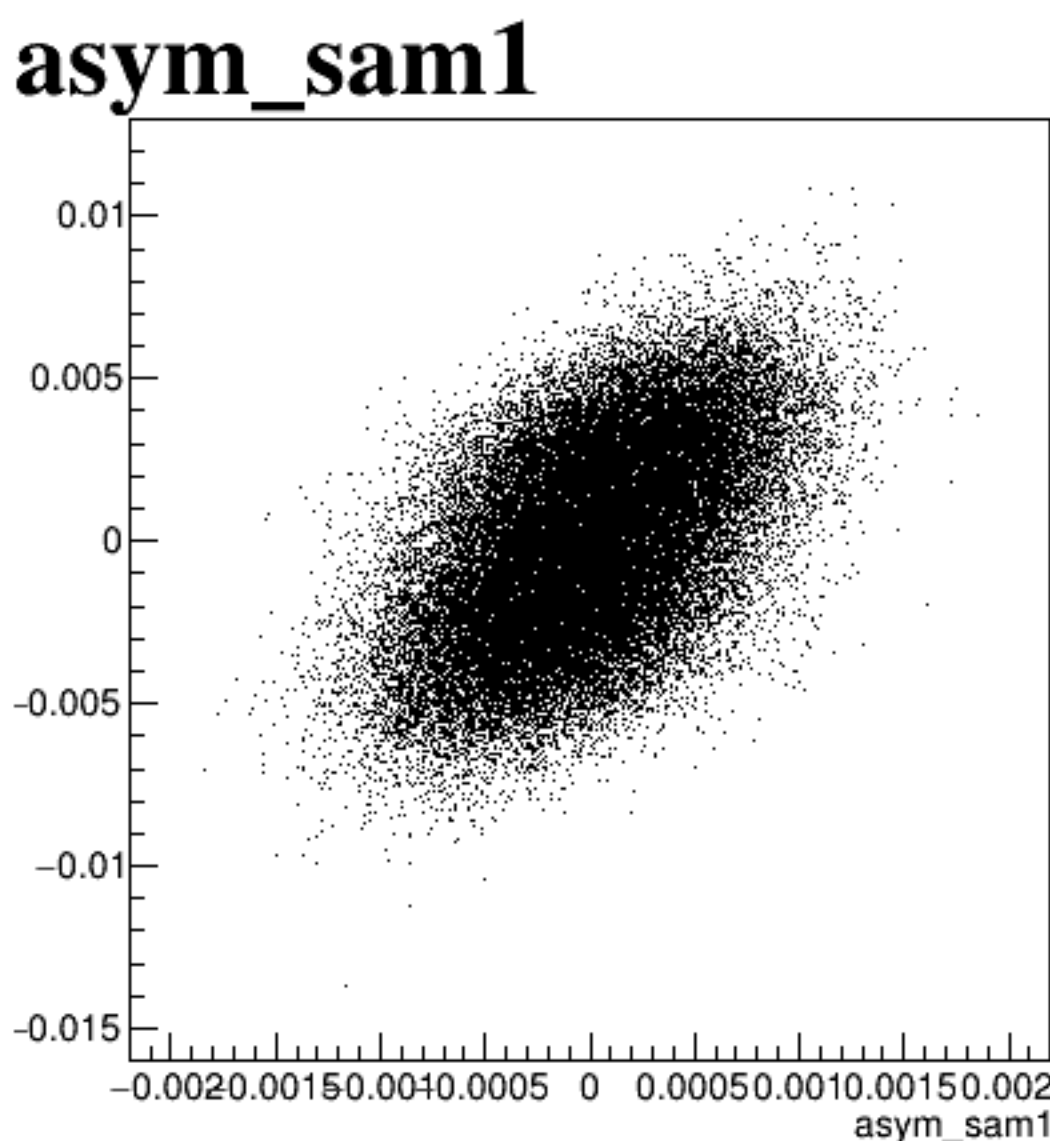
asym\_sam7



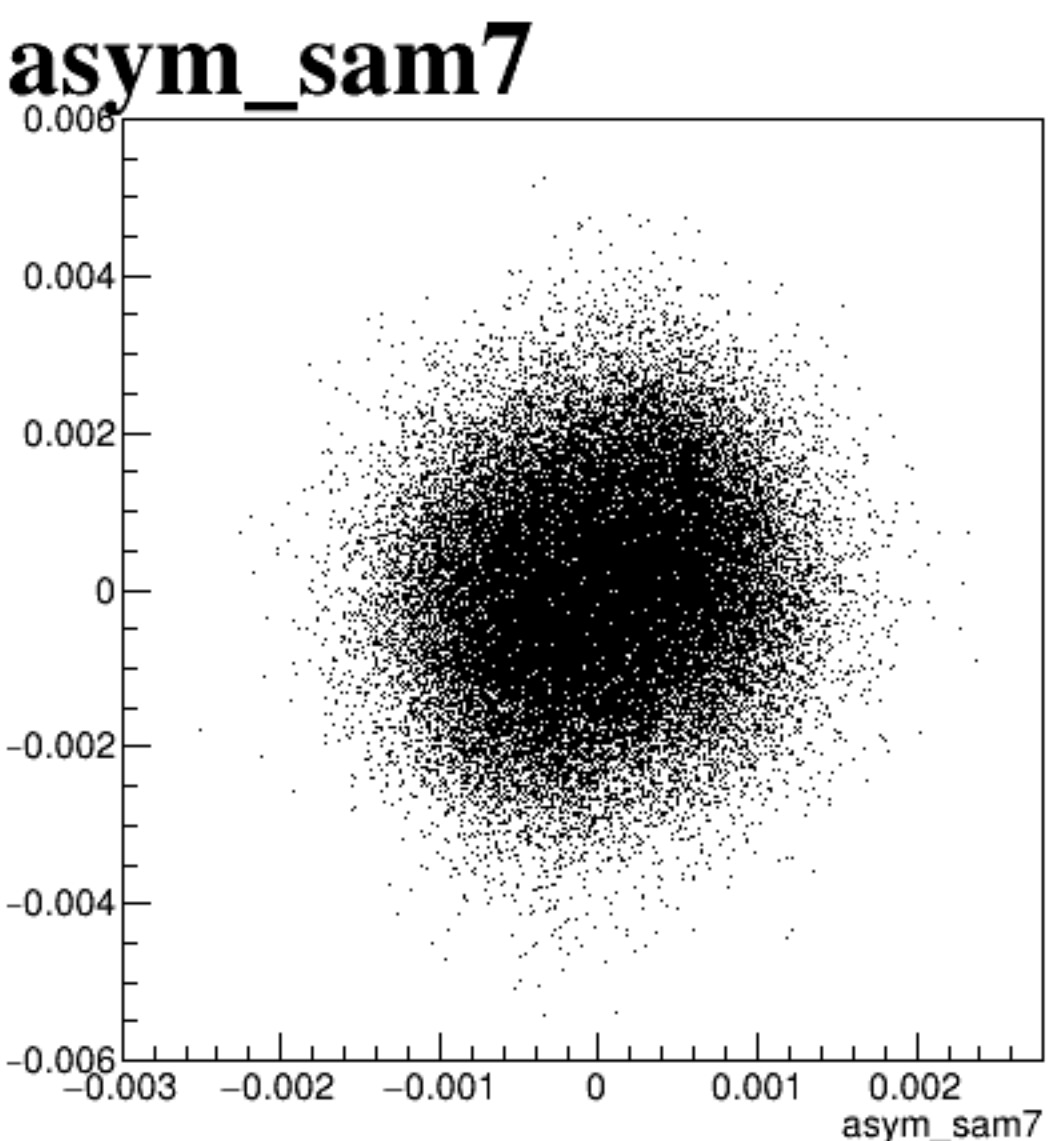
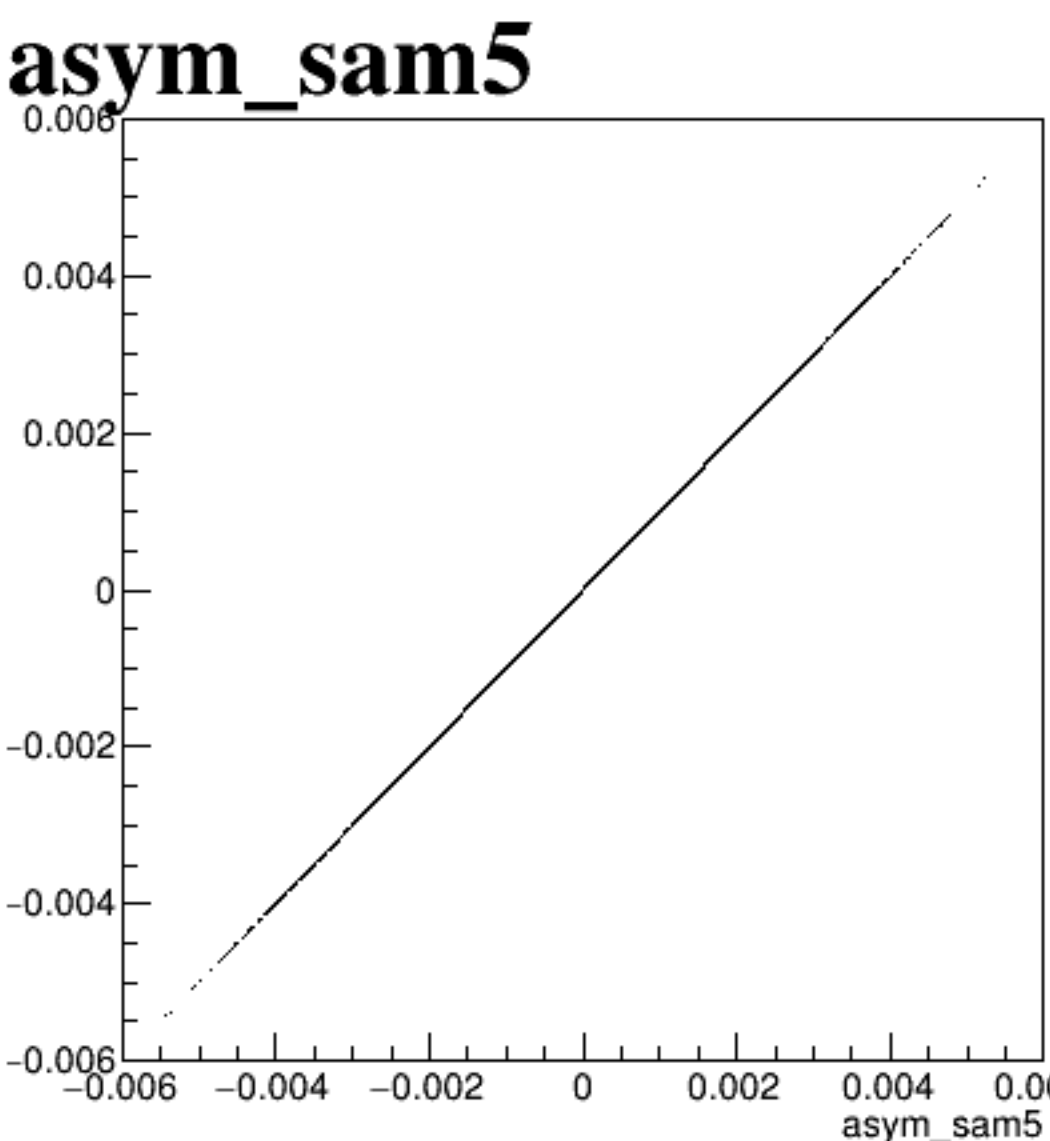
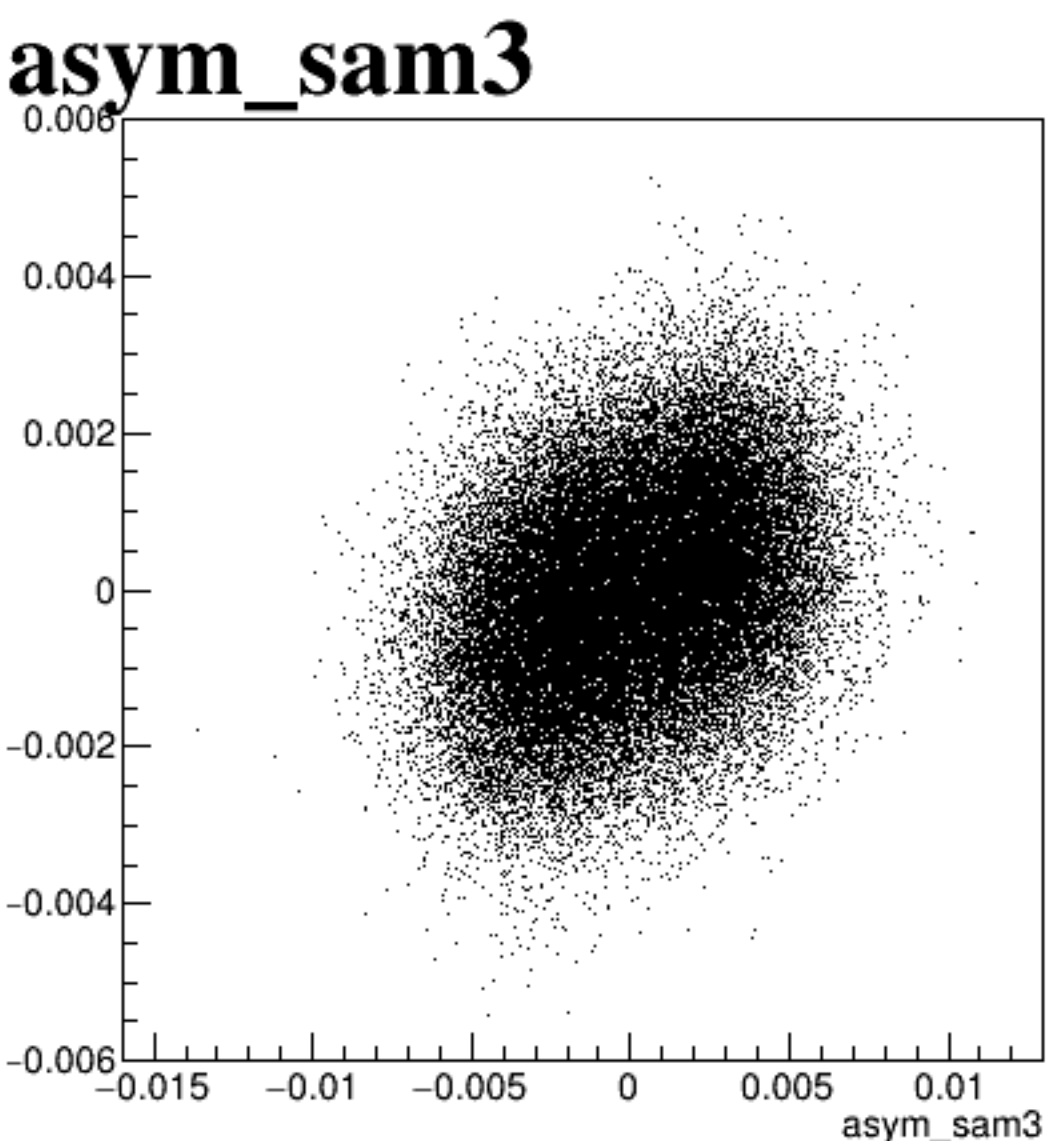
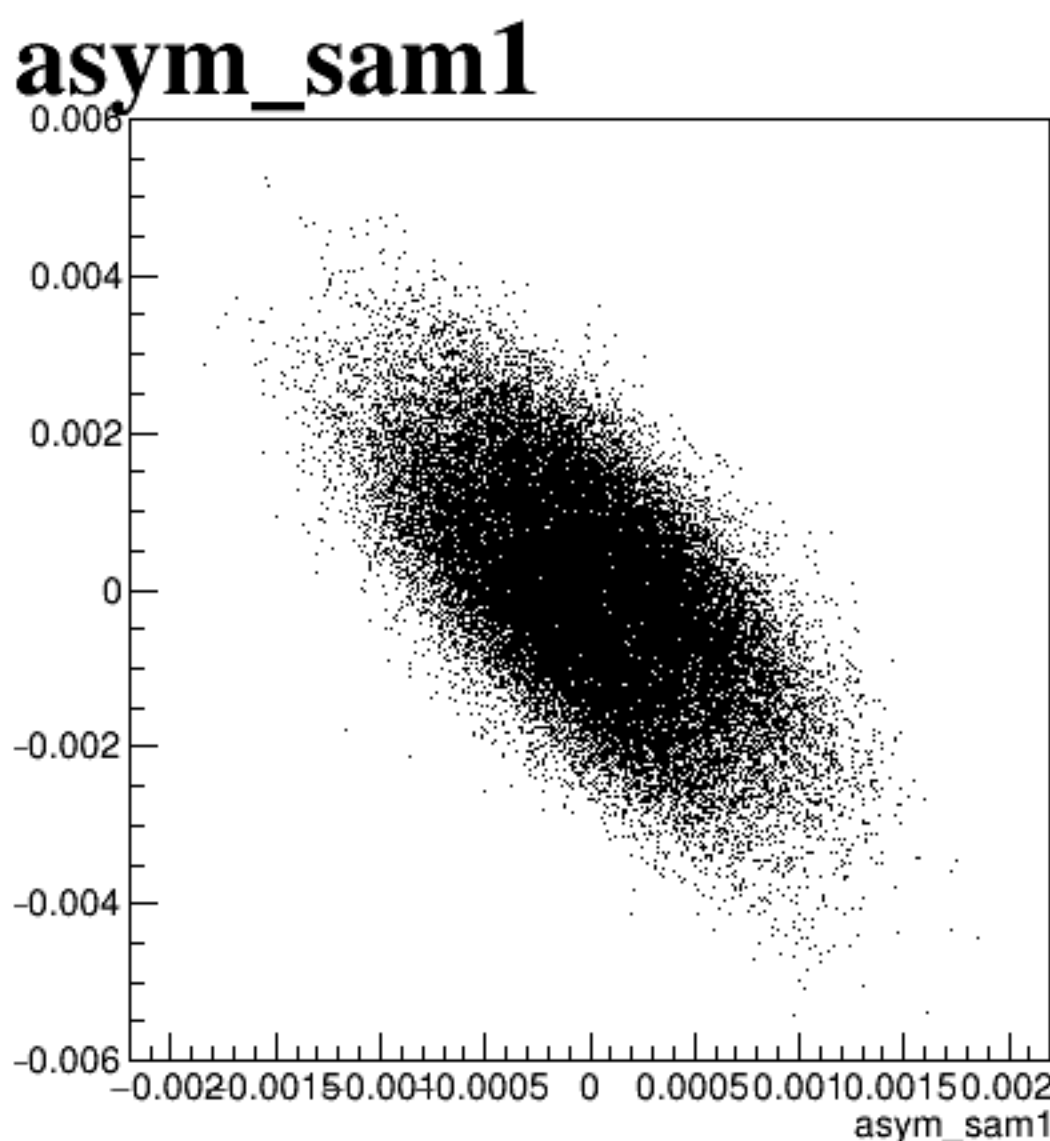
asym\_sam1



asym\_sam3



asym\_sam5



asym\_sam7

