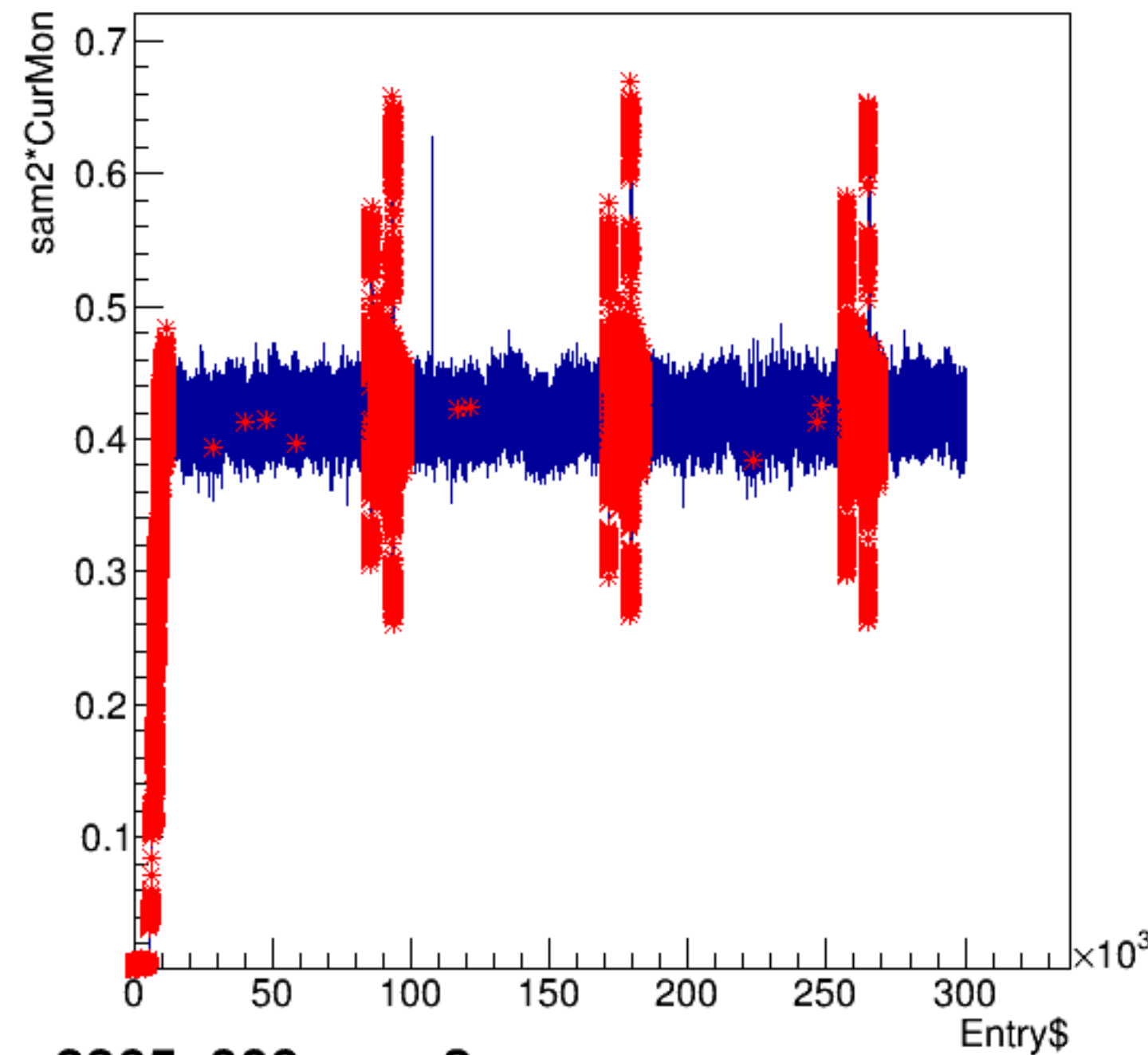
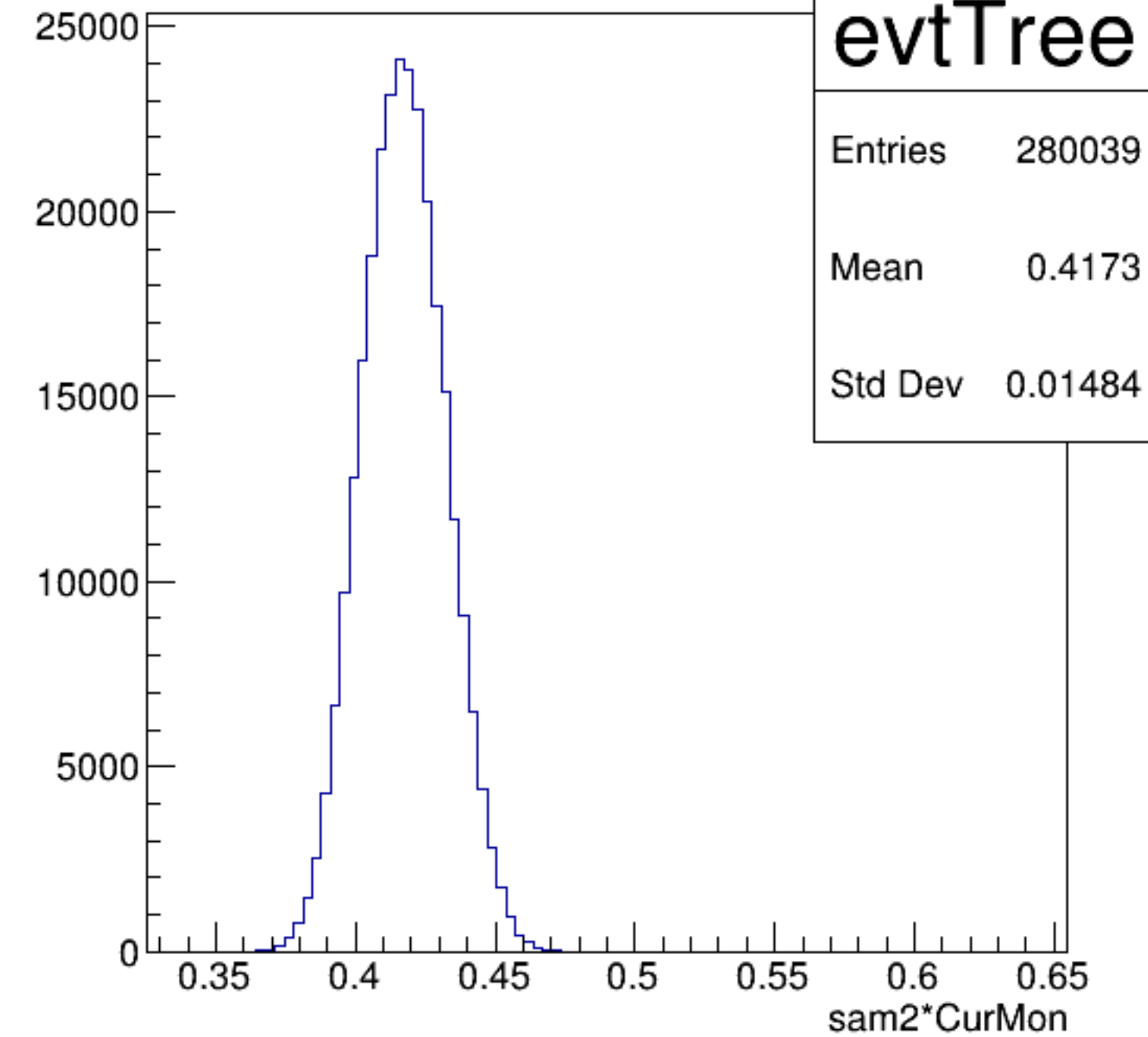


sam2*CurMon:Entry\$

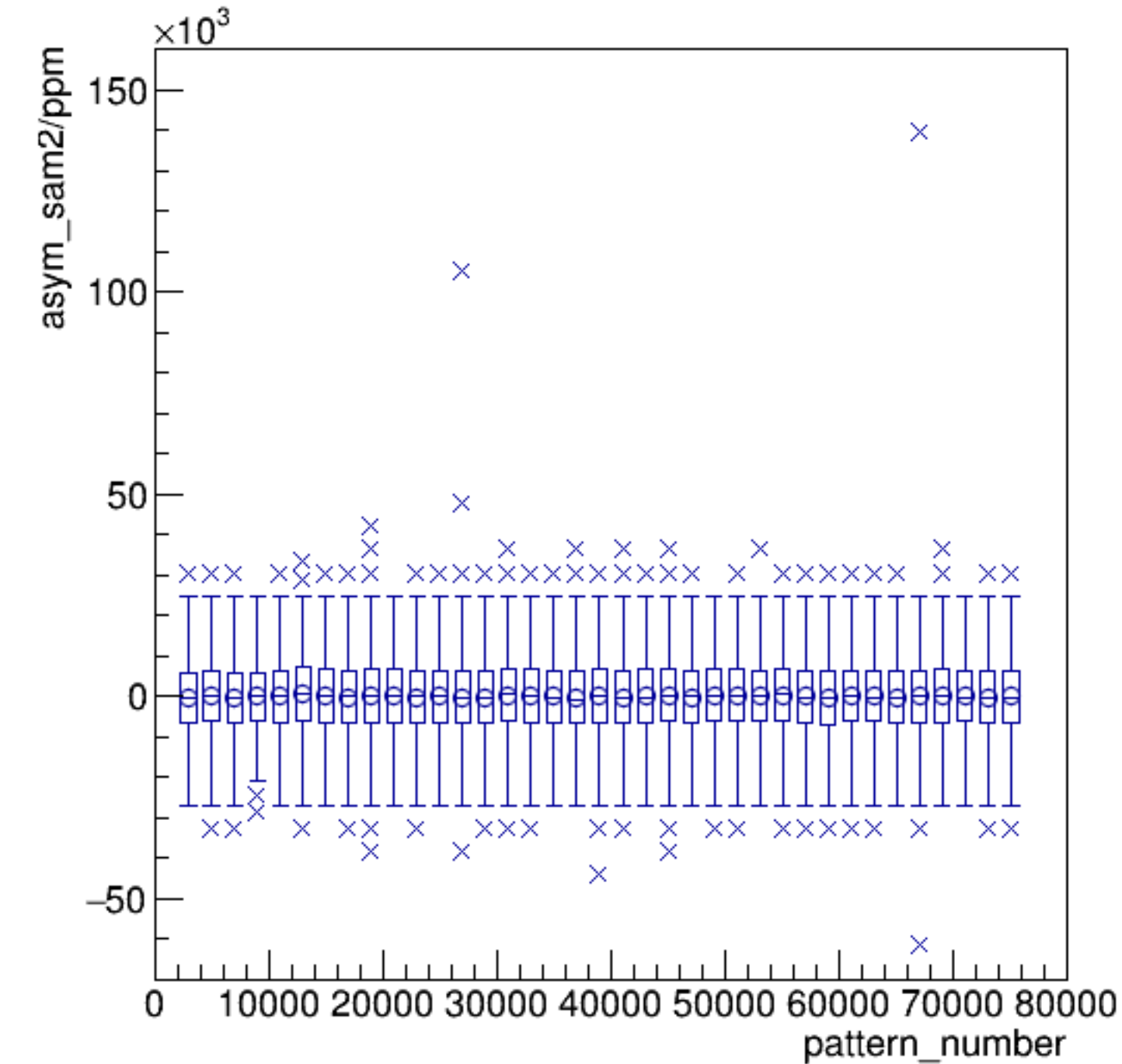


run3365_000_sam2.png

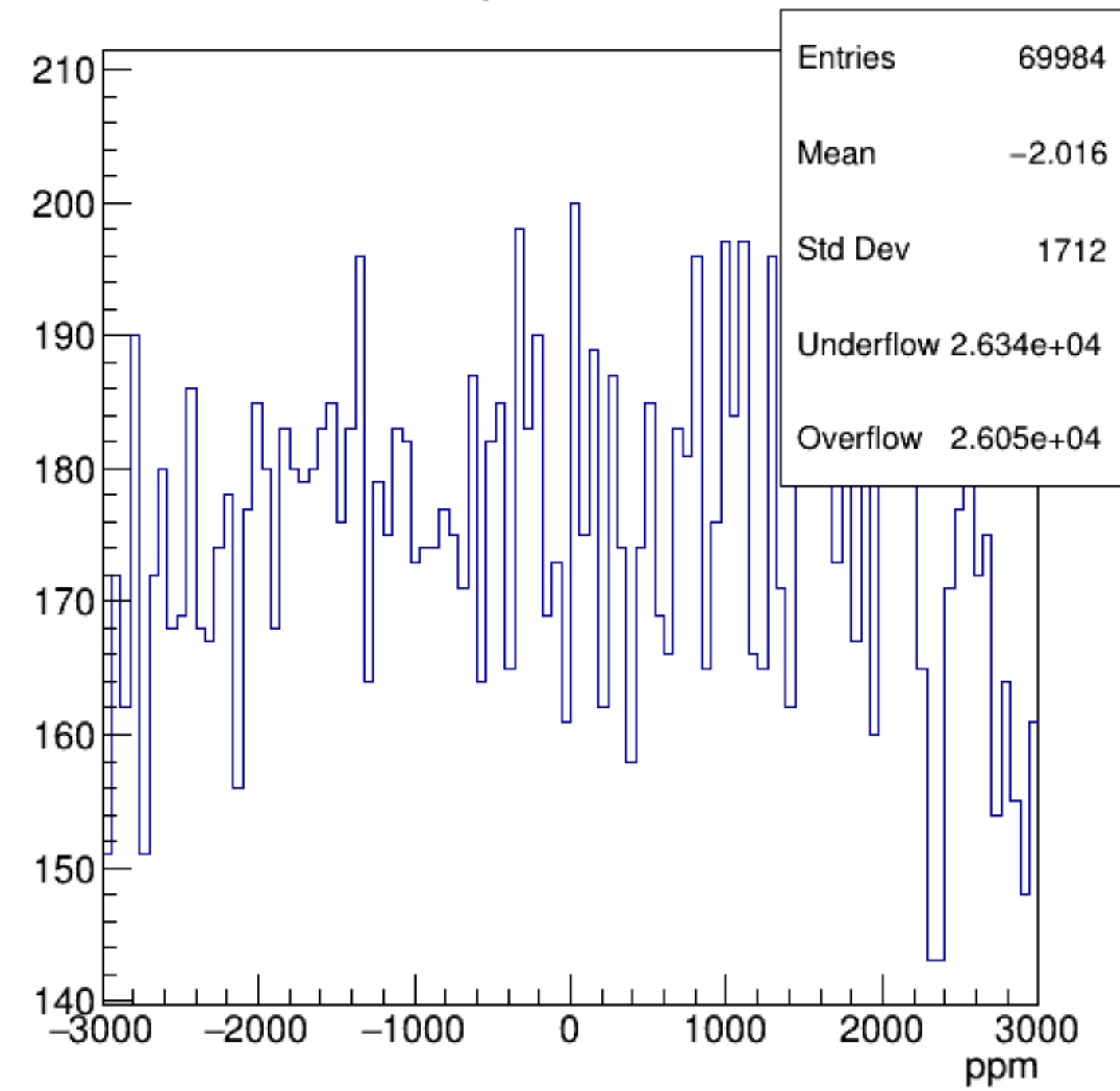
sam2*CurMon {ErrorFlag==0}



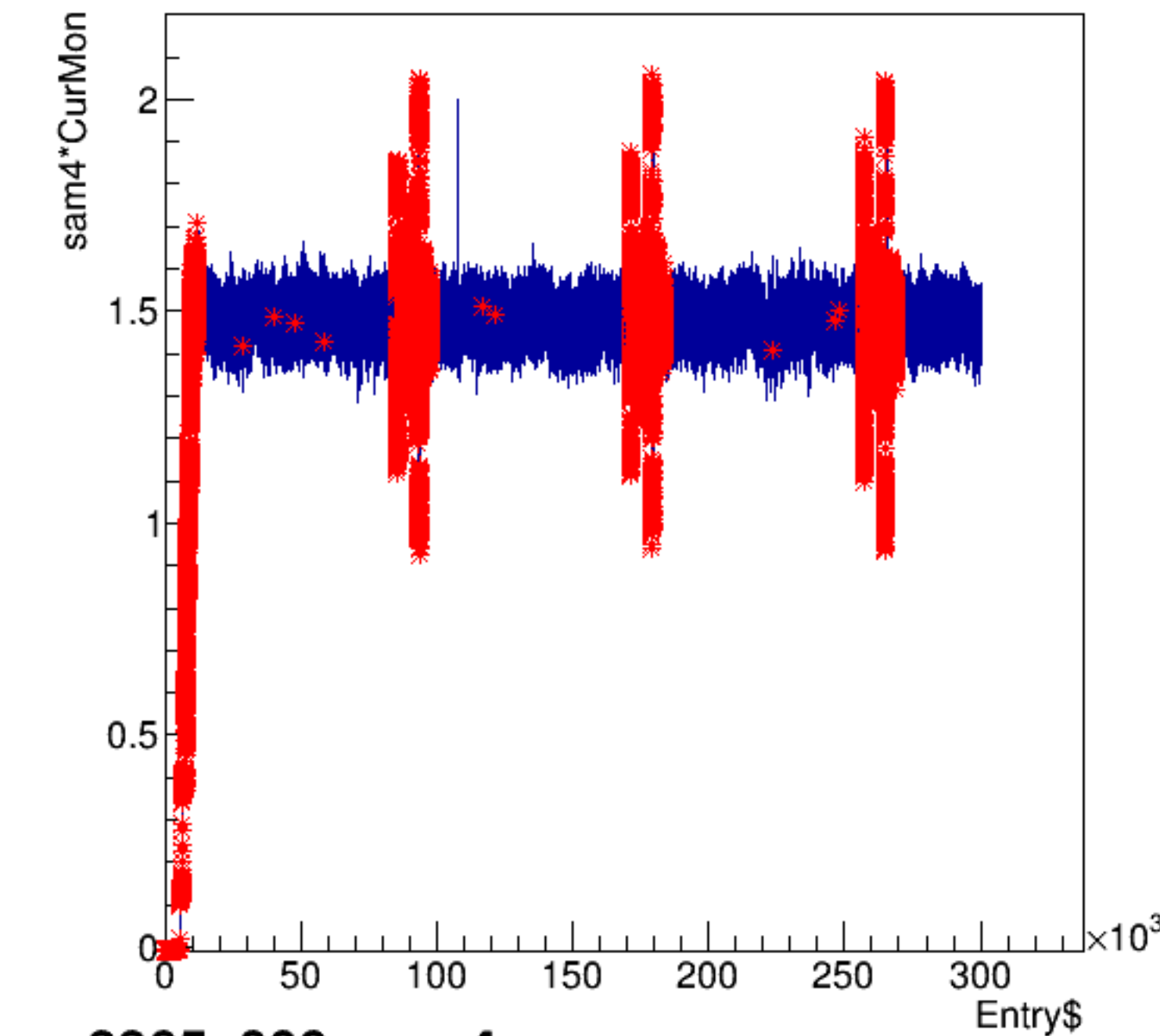
asym_sam2/ppm:pattern_number {ErrorFlag==0}



asym_sam2

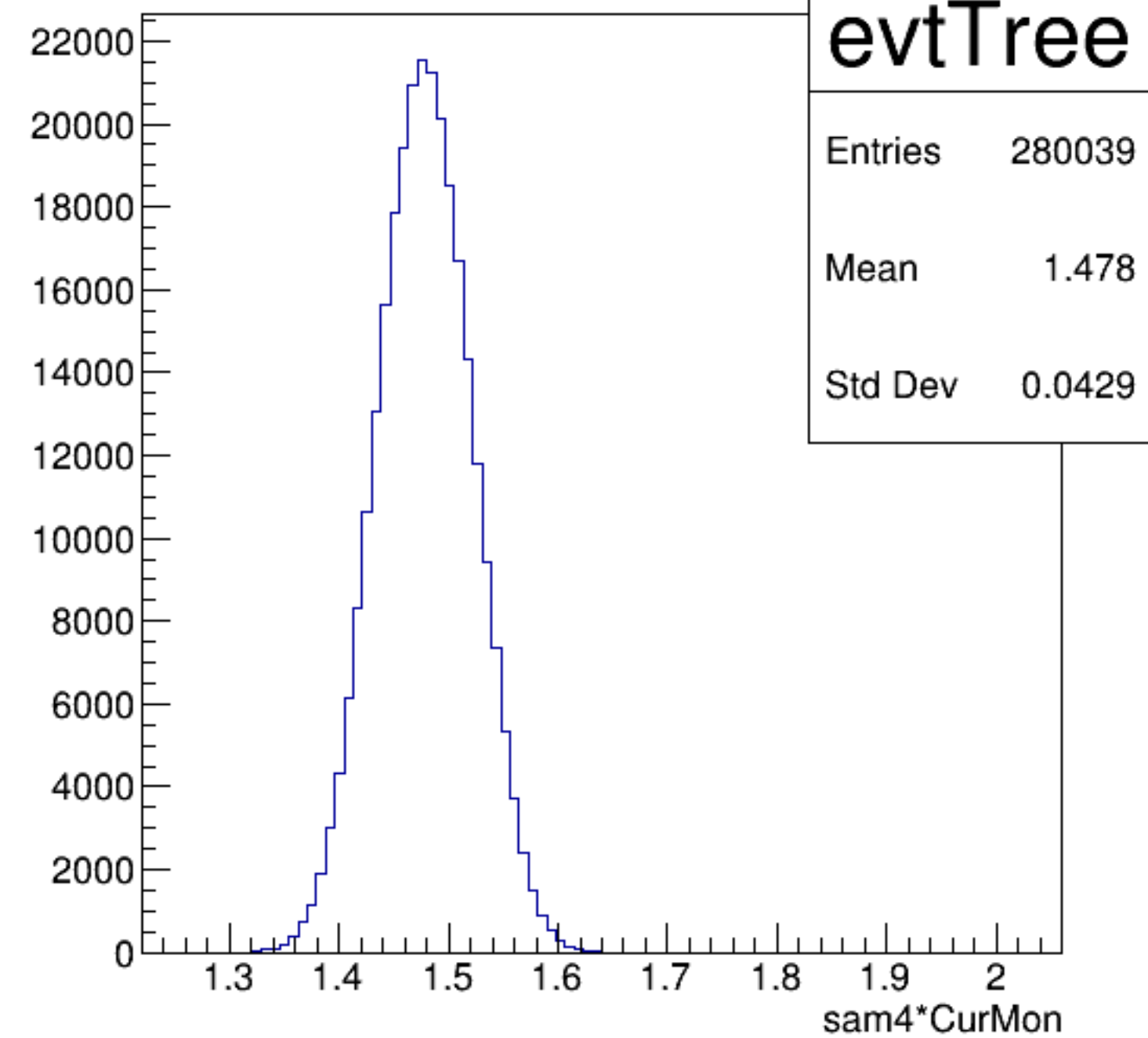


sam4*CurMon:Entry\$

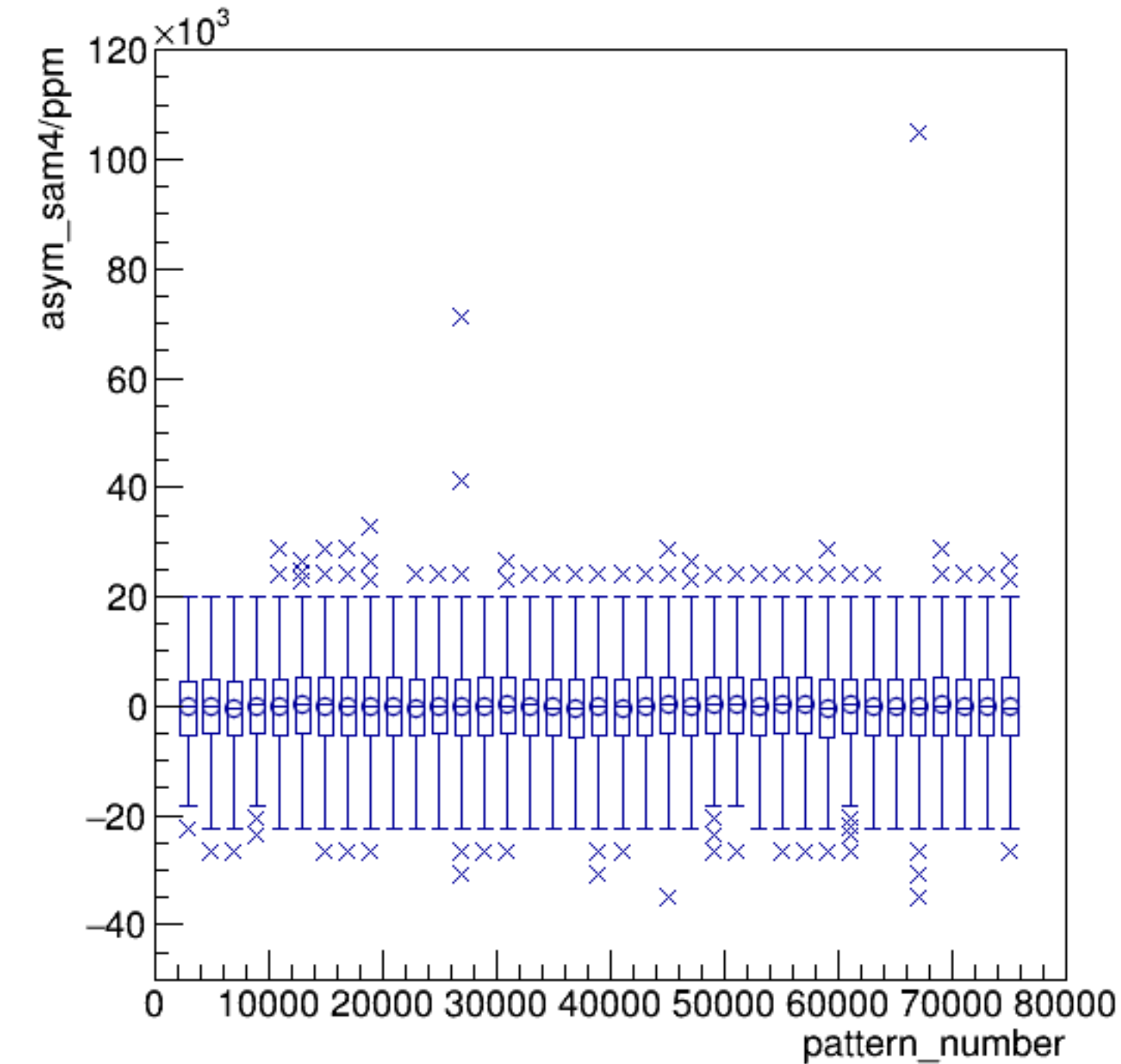


run3365_000_sam4.png

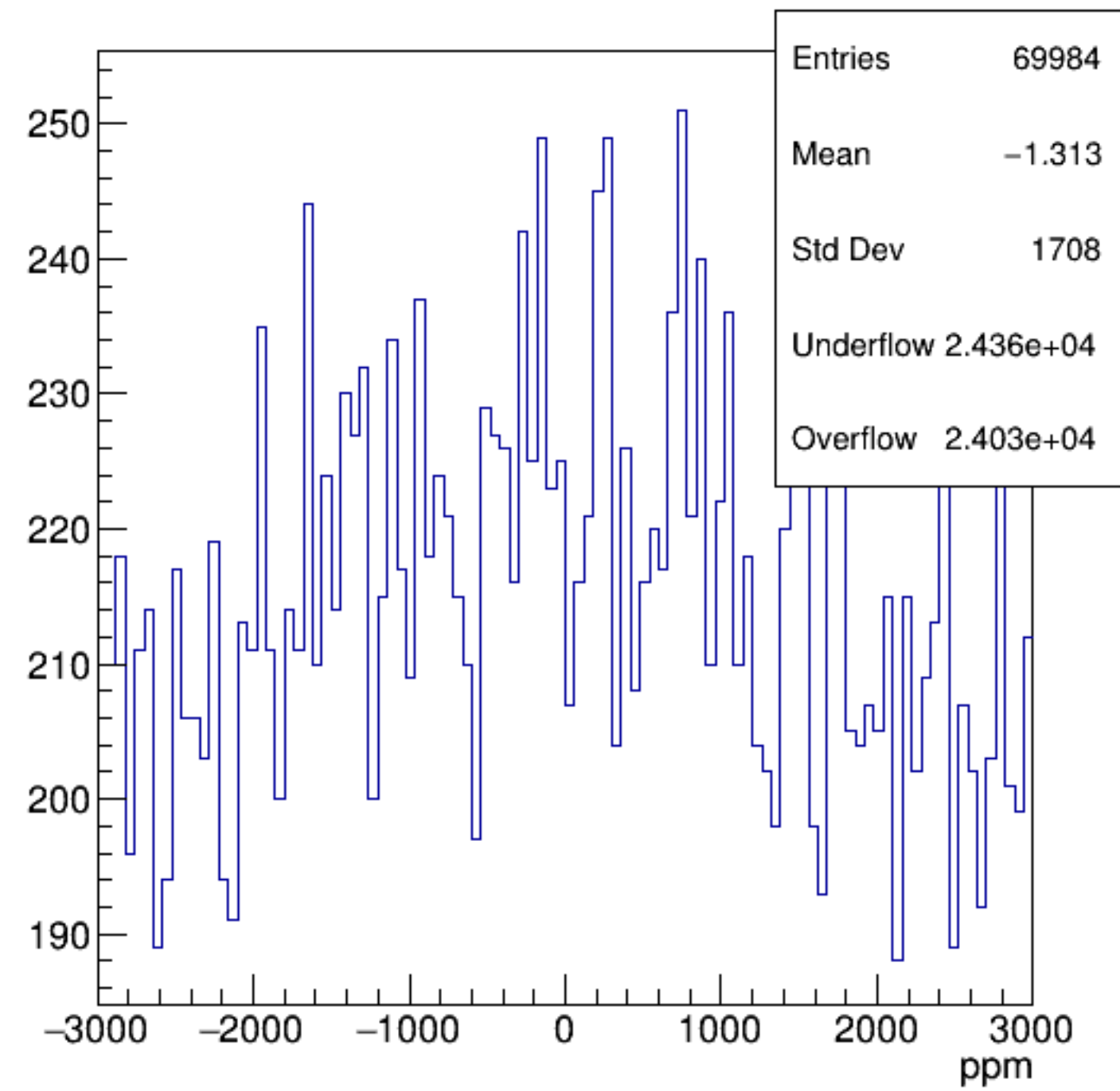
sam4*CurMon {ErrorFlag==0}



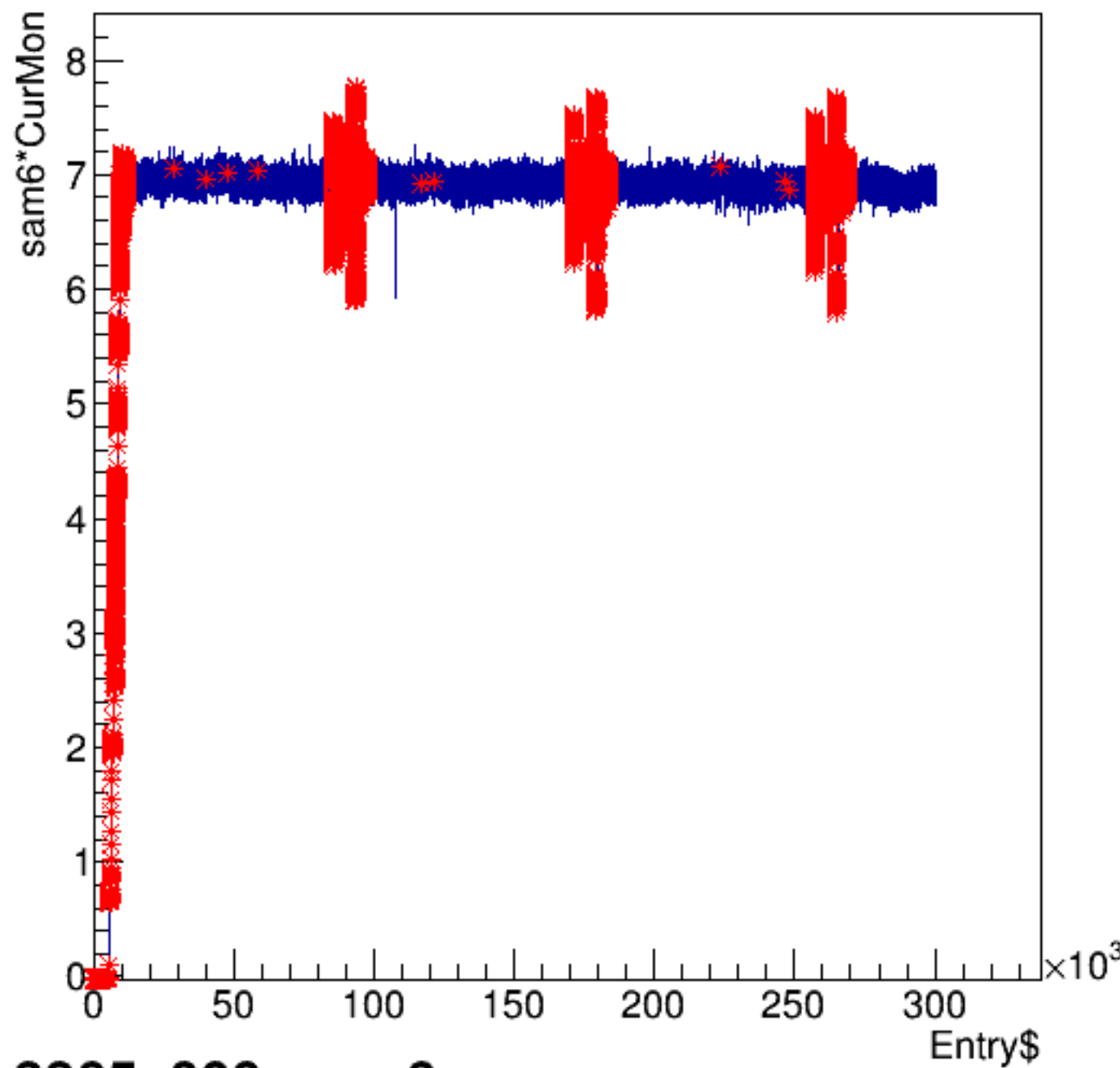
asym_sam4/ppm:pattern_number {ErrorFlag==0}



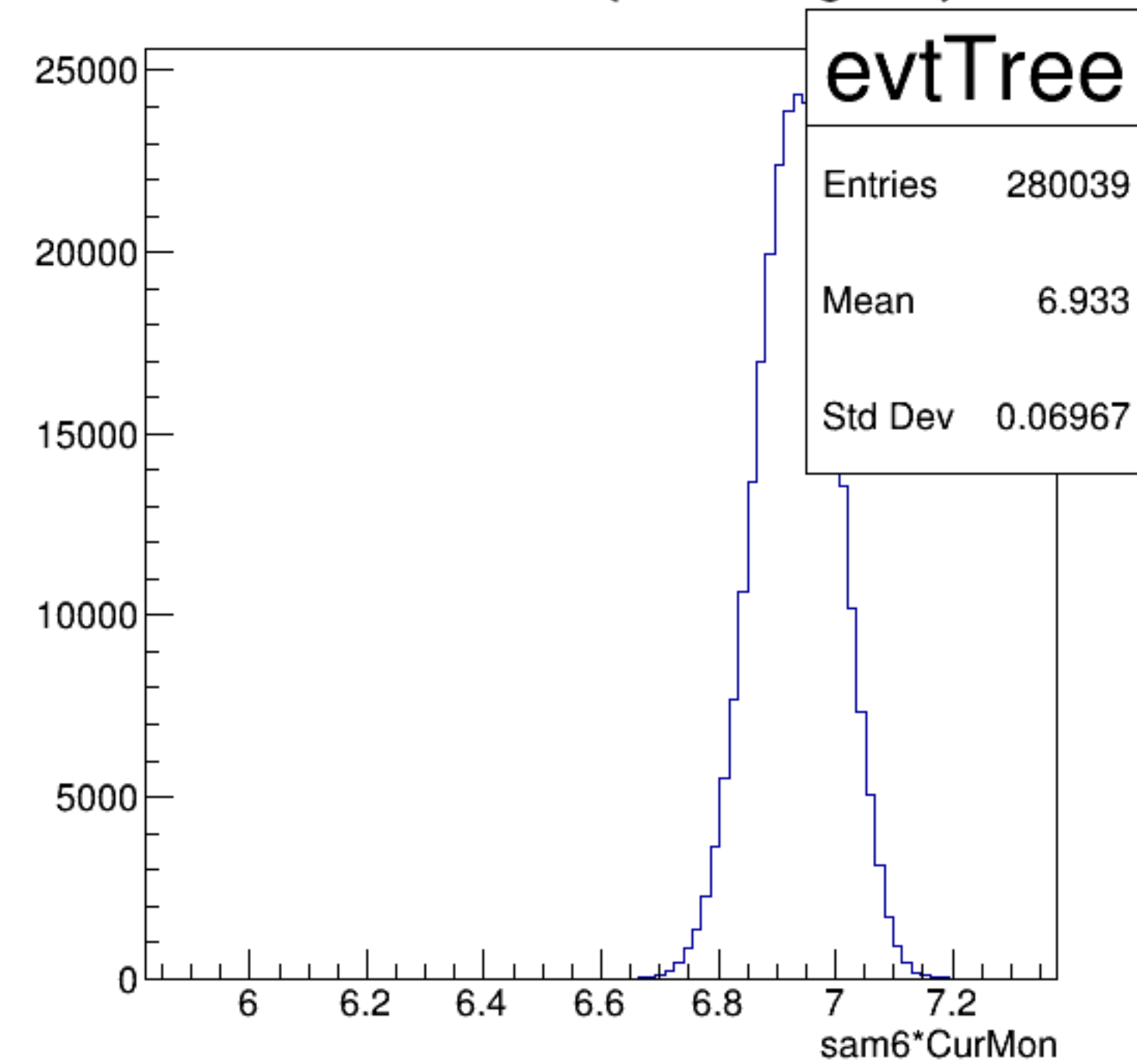
asym_sam4



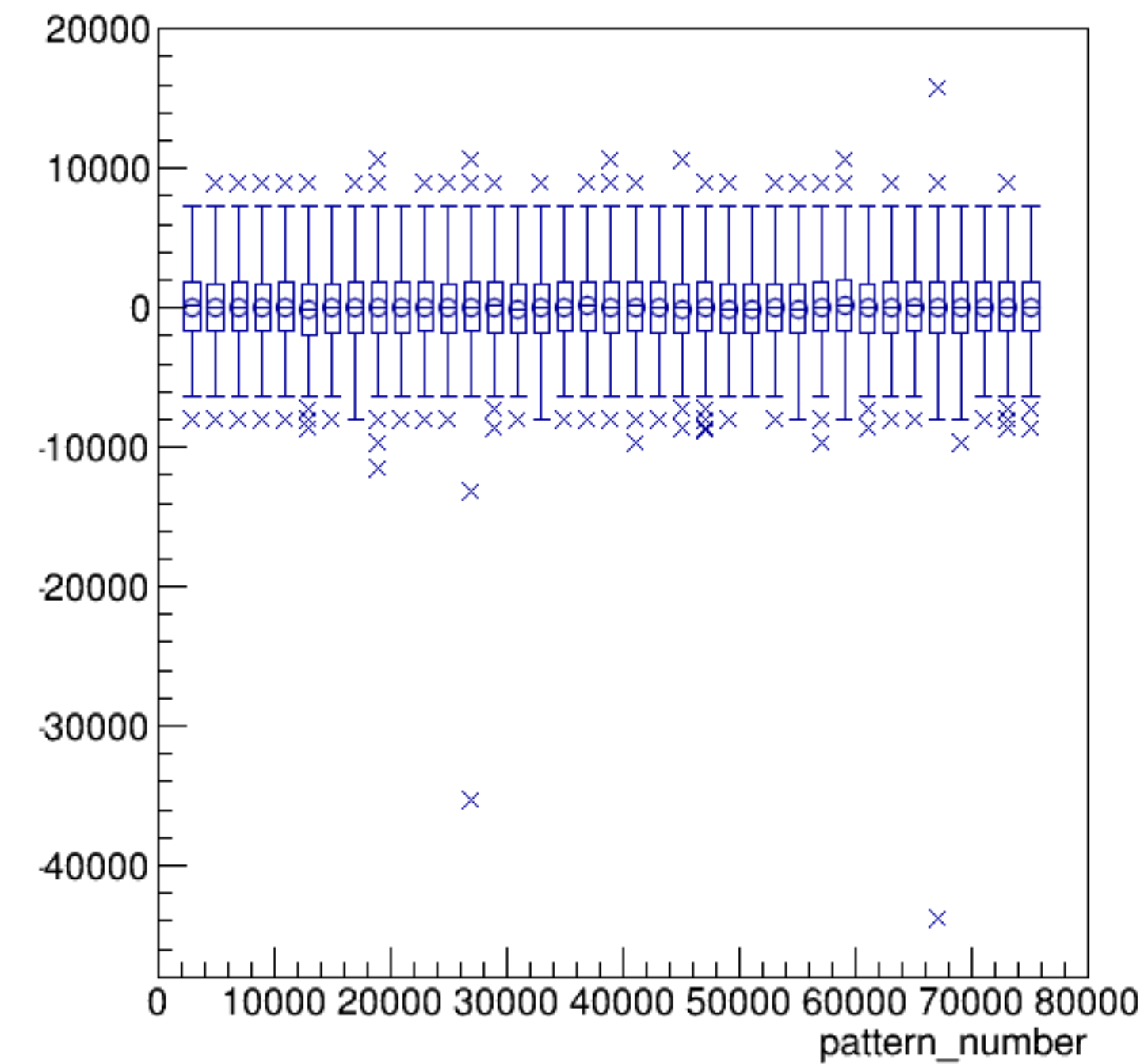
sam6*CurMon:Entry\$



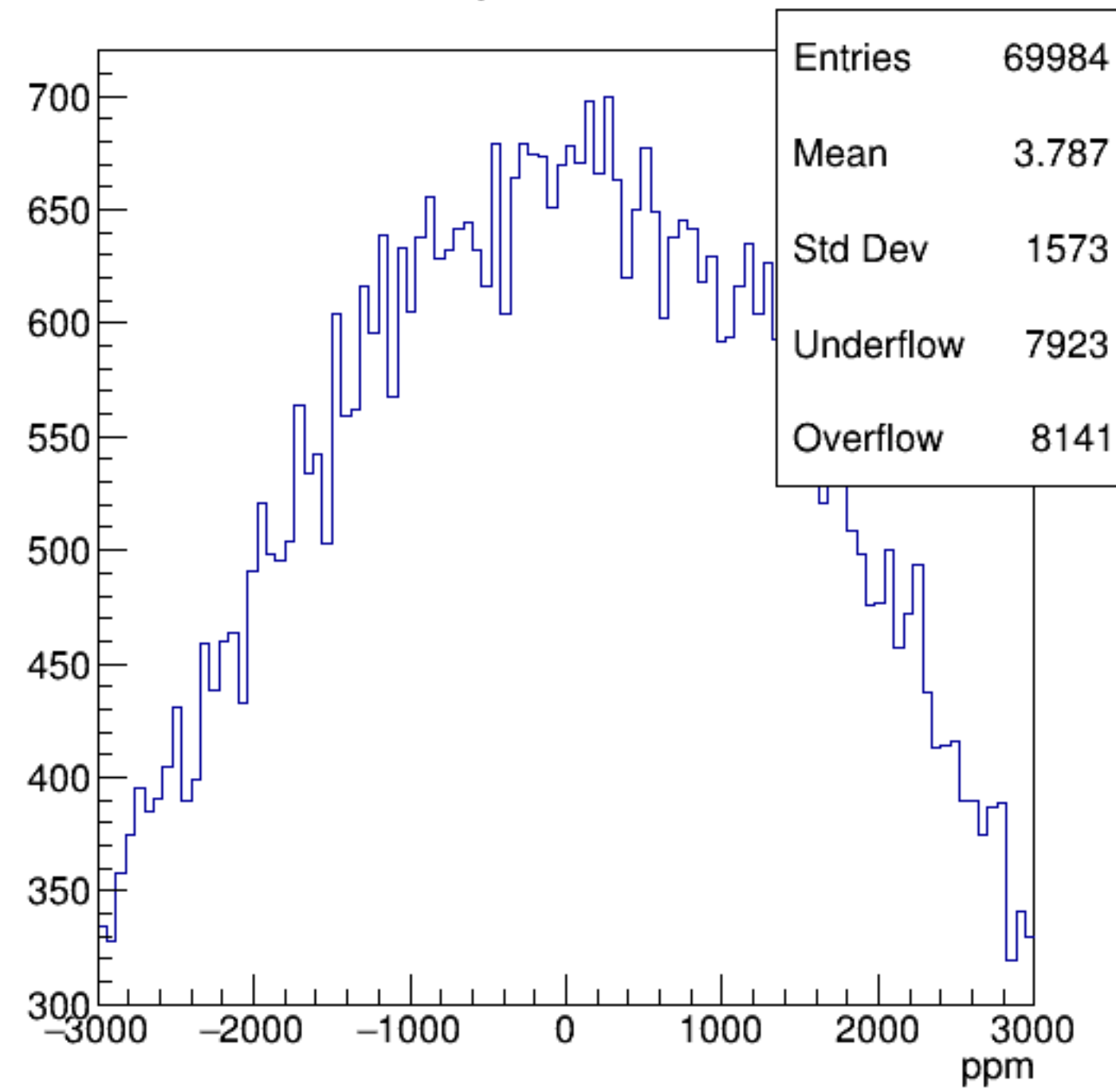
sam6*CurMon {ErrorFlag==0}



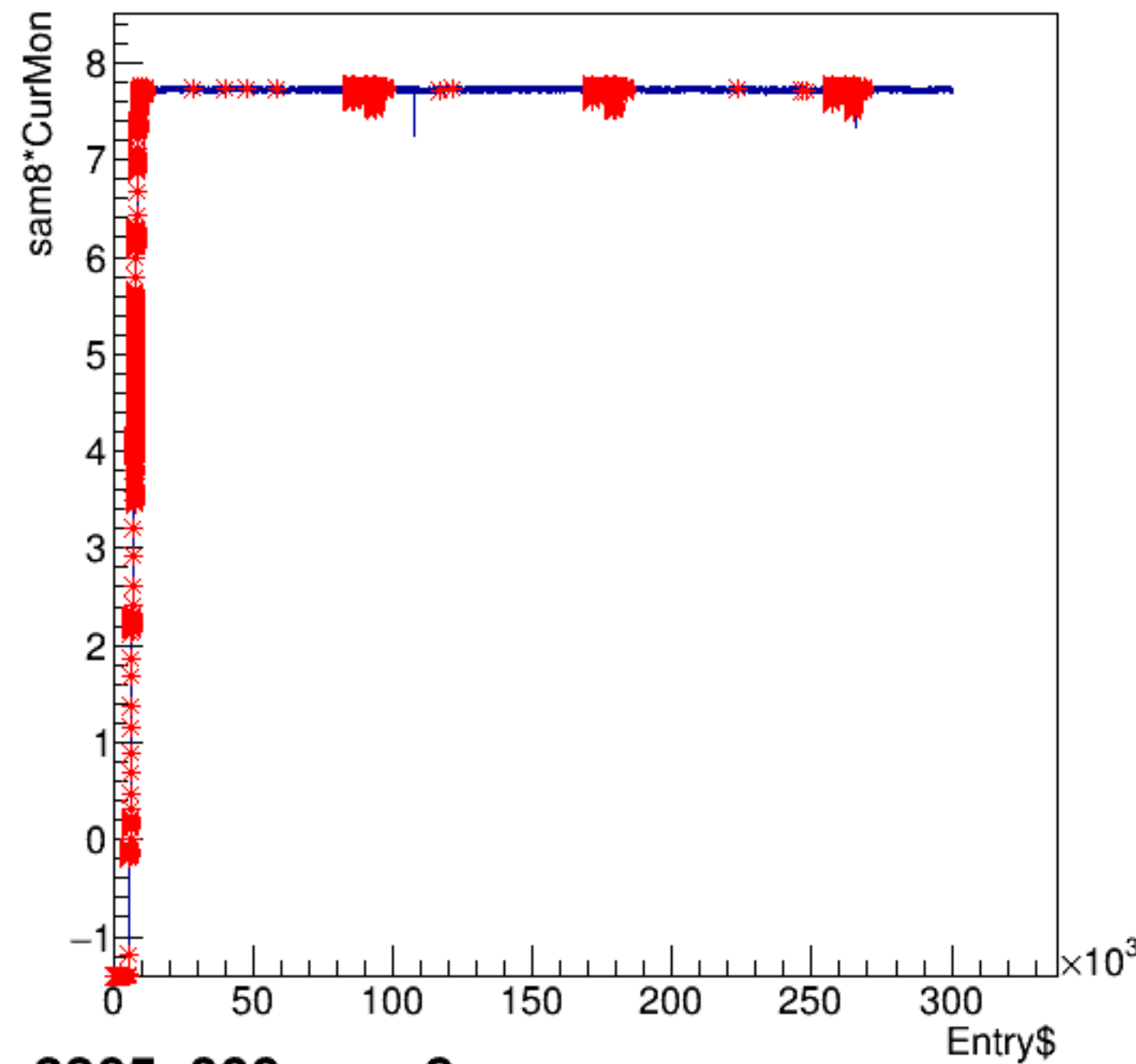
asym_sam6/ppm:pattern_number {ErrorFlag==0}



asym_sam6

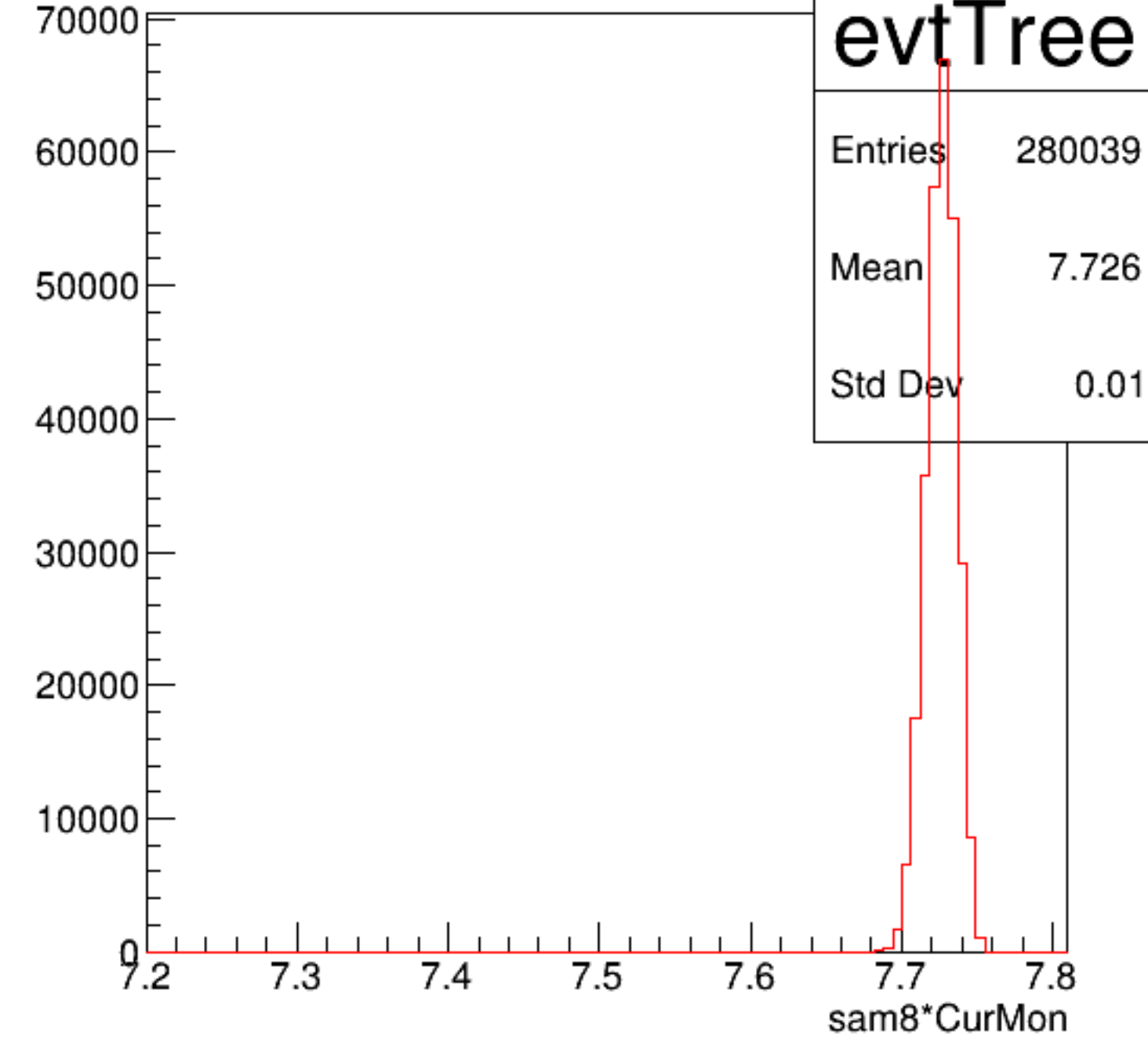


sam8*CurMon:Entry\$

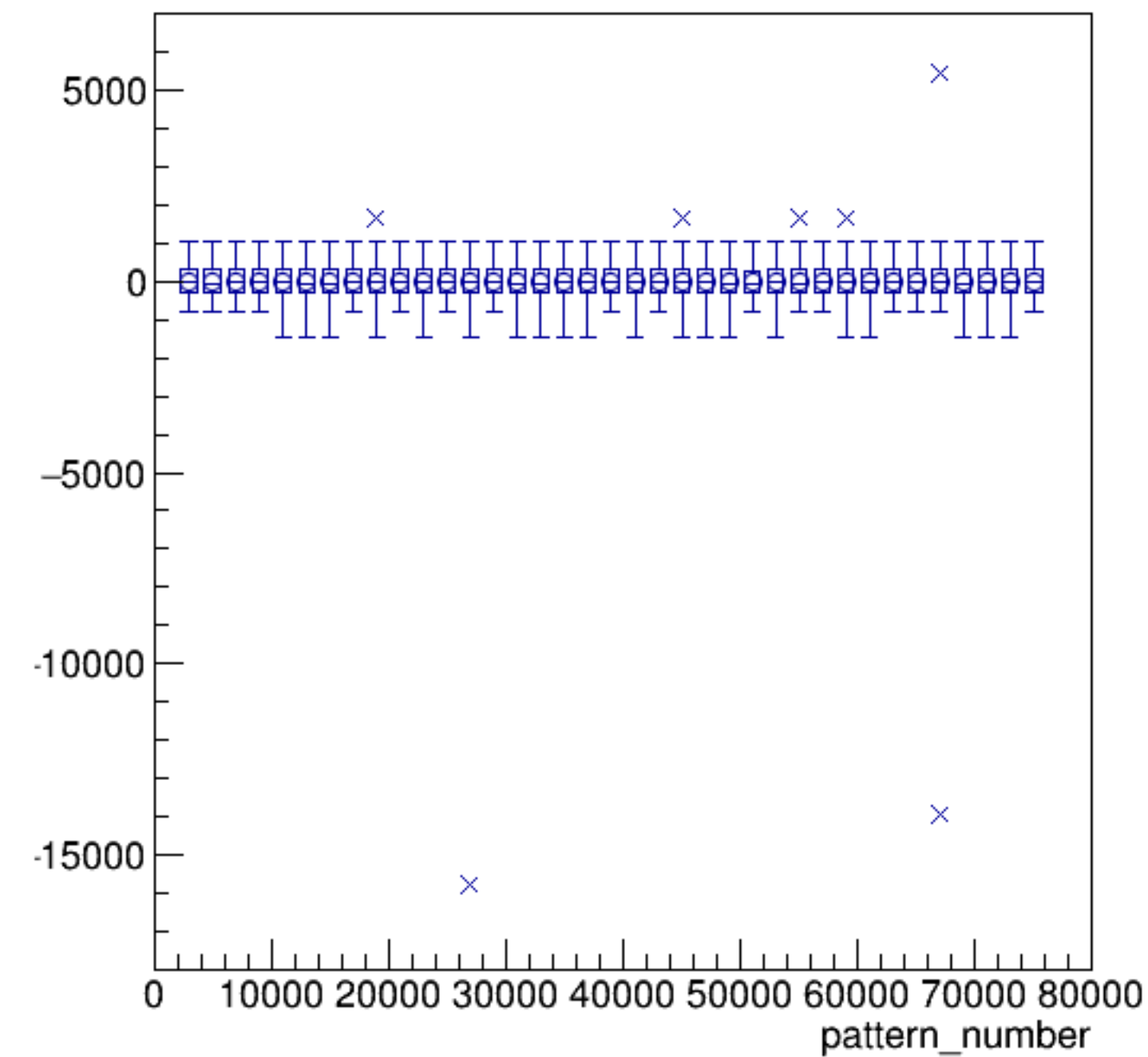


run3365_000_sam8.png

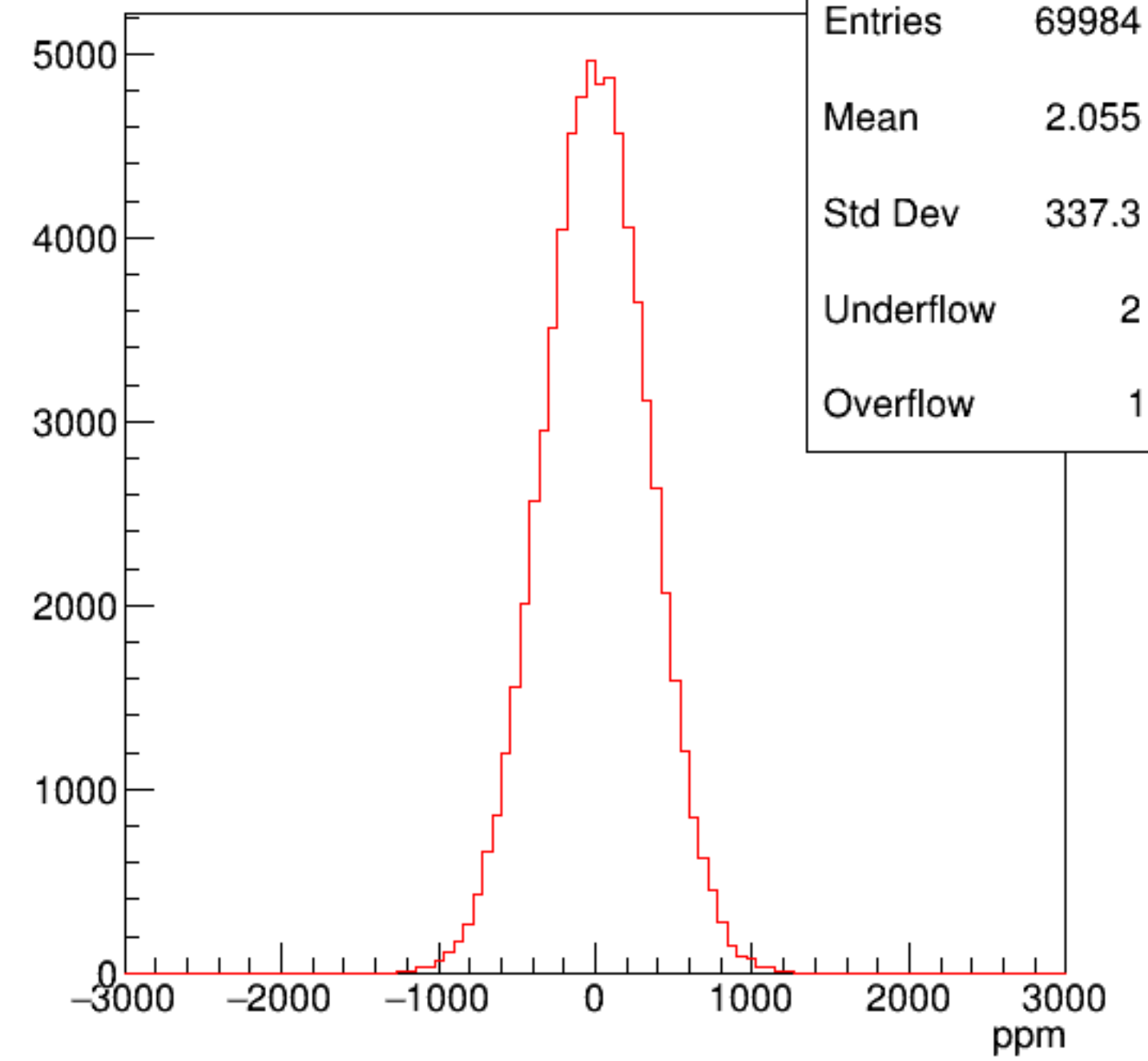
sam8*CurMon {ErrorFlag==0}



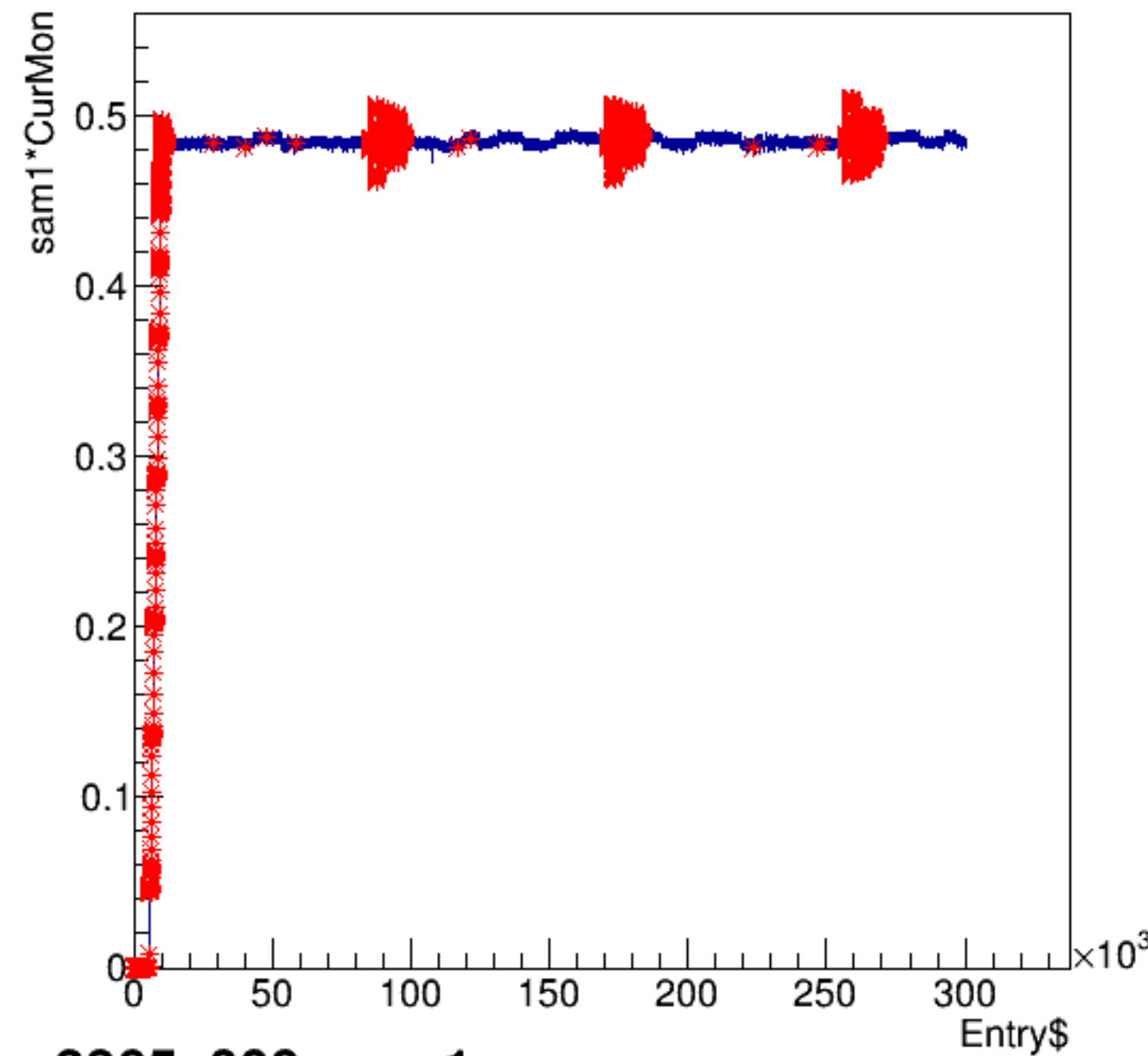
asym_sam8/ppm:pattern_number {ErrorFlag==0}



asym_sam8

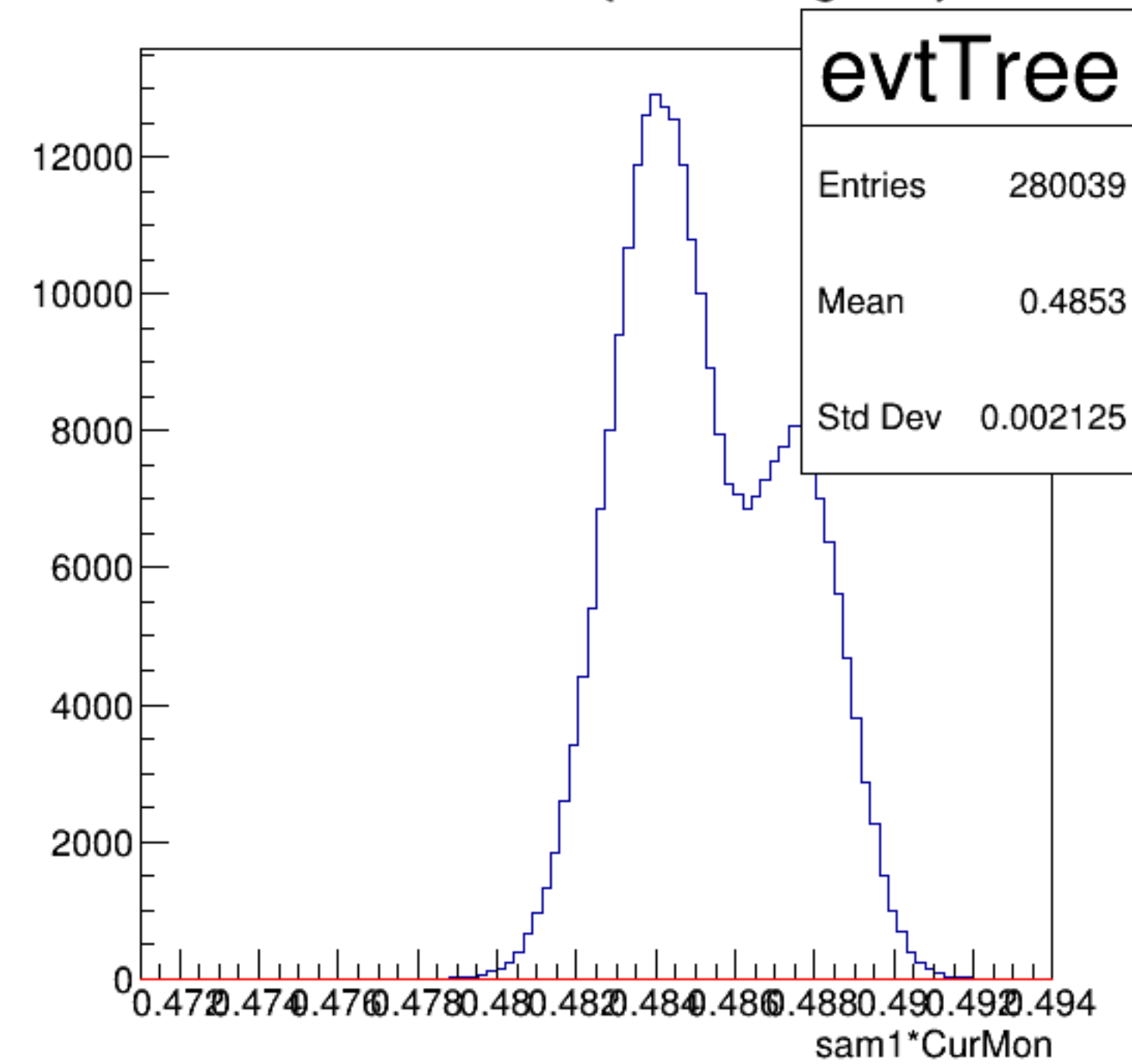


sam1*CurMon:Entry\$

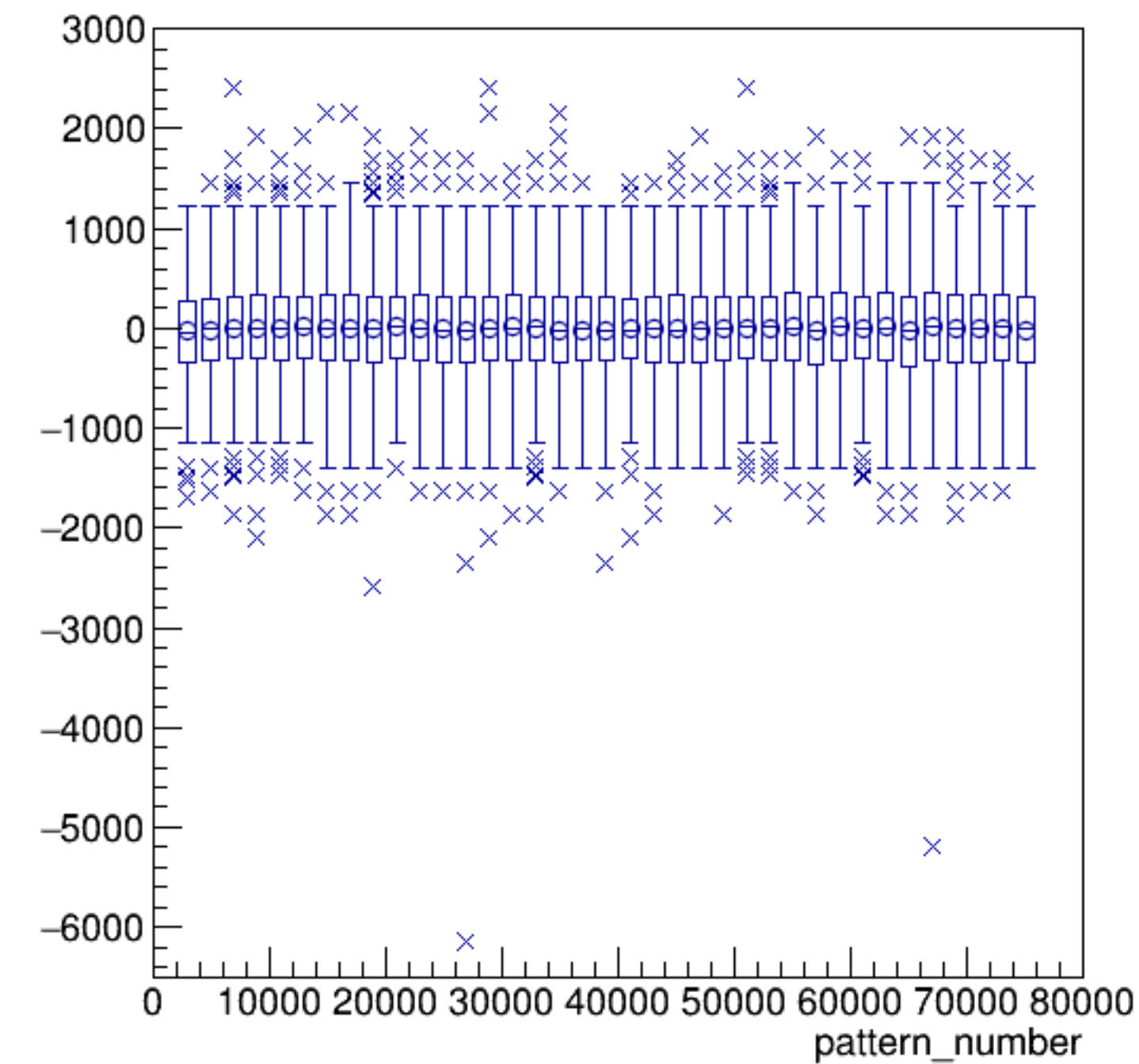


run3365_000_sam1.png

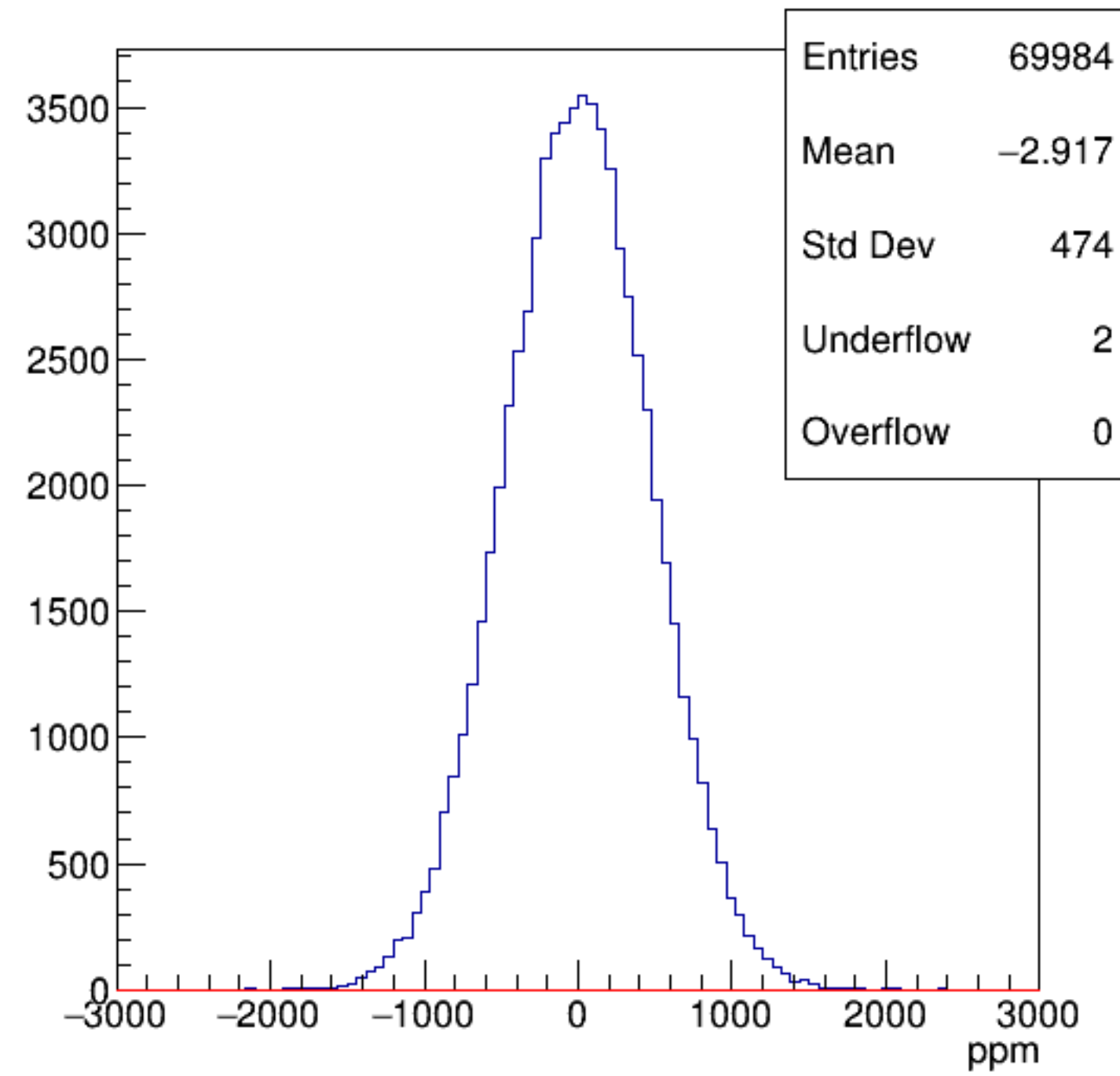
sam1*CurMon {ErrorFlag==0}



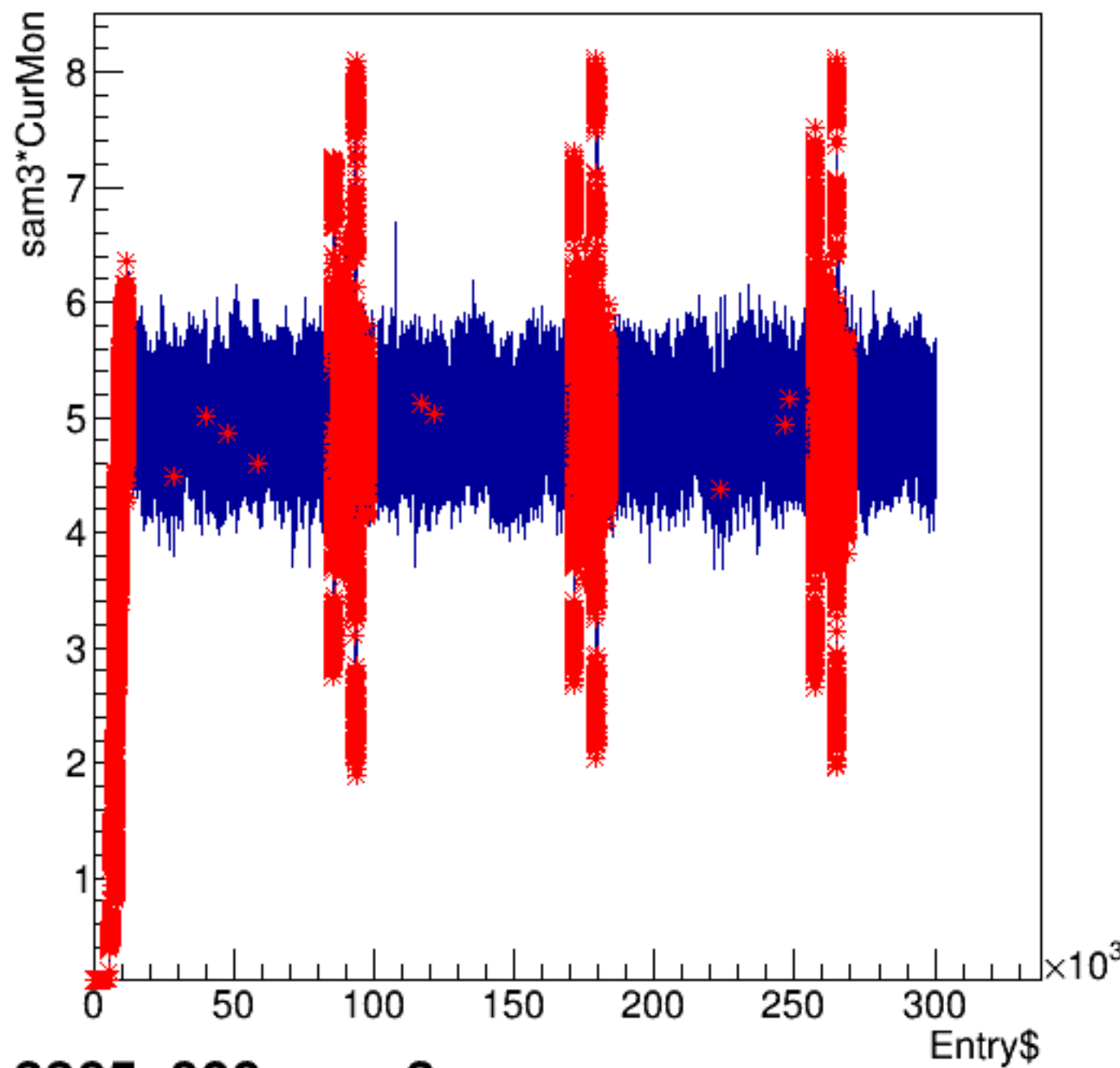
asym_sam1/ppm:pattern_number {ErrorFlag==0}



asym_sam1

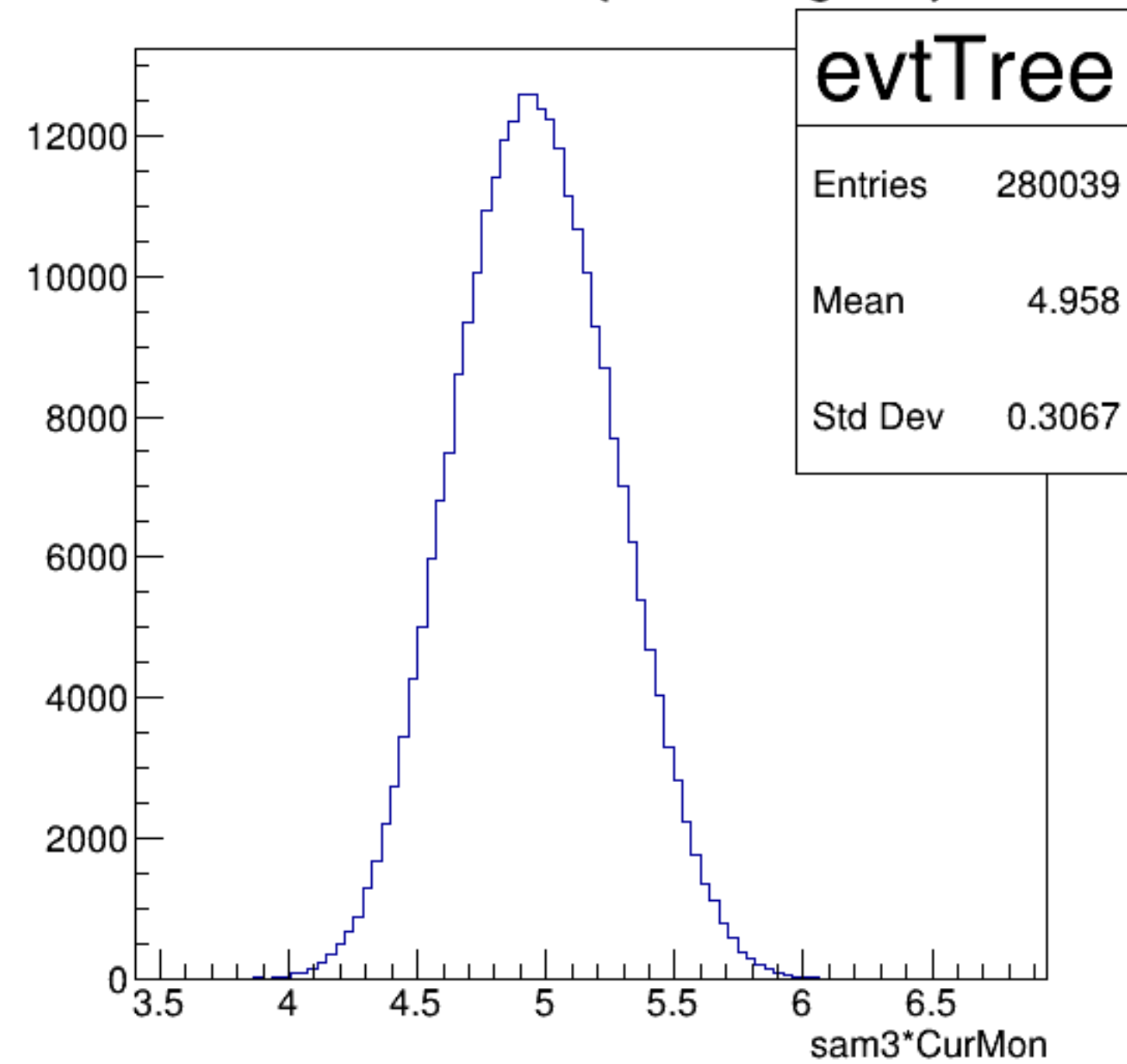


sam3*CurMon:Entry\$

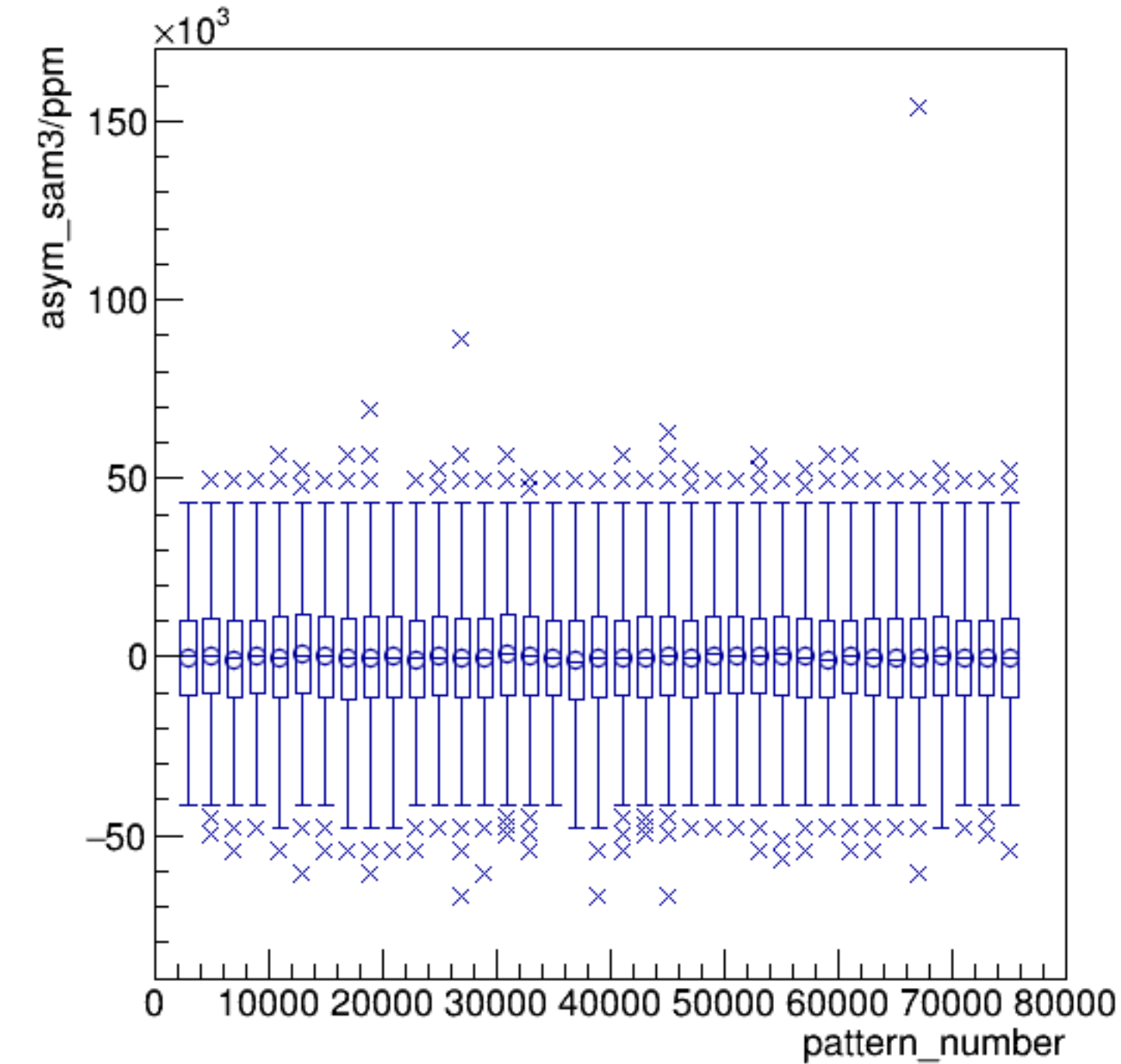


run3365_000_sam3.png

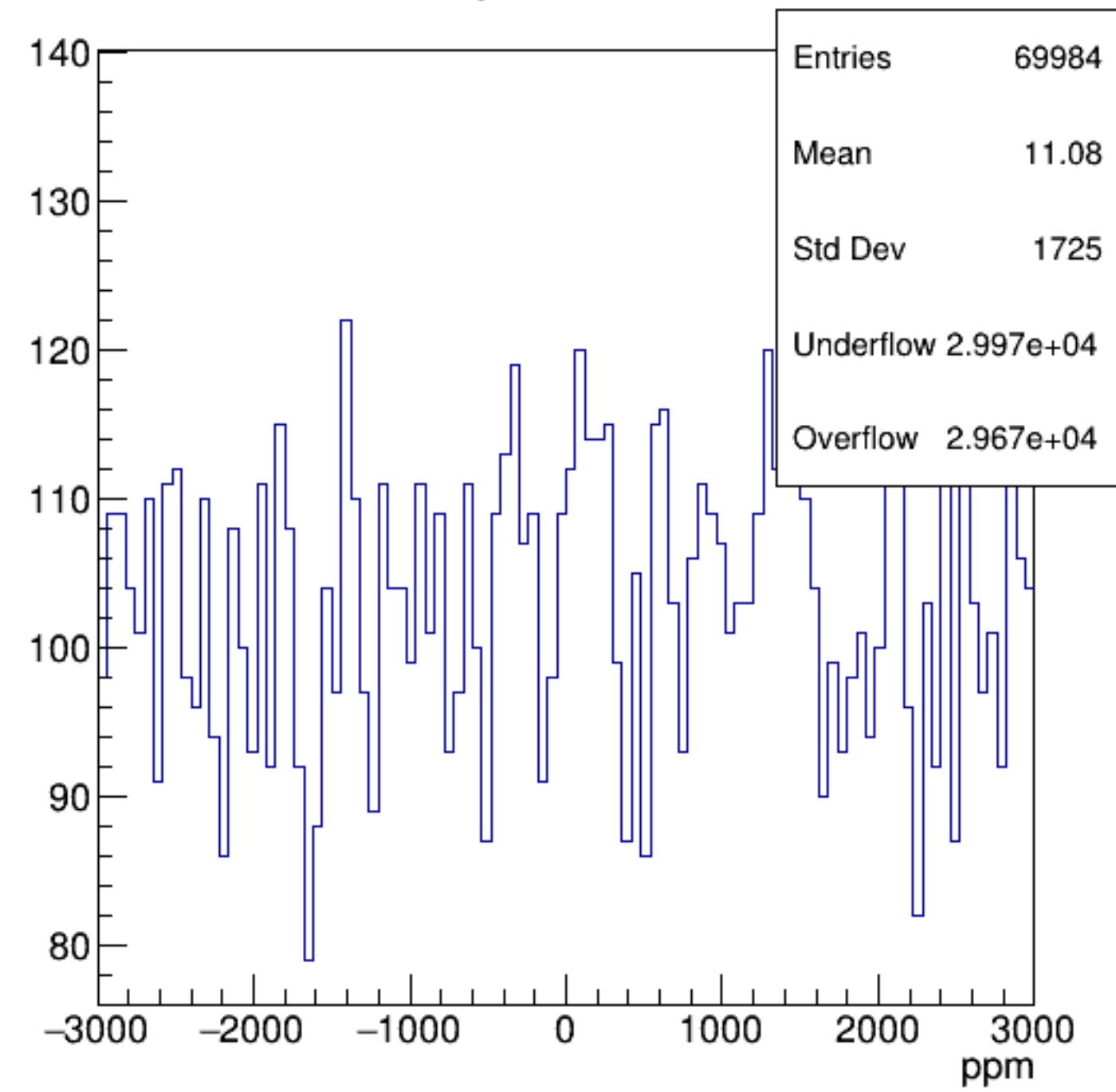
sam3*CurMon {ErrorFlag==0}



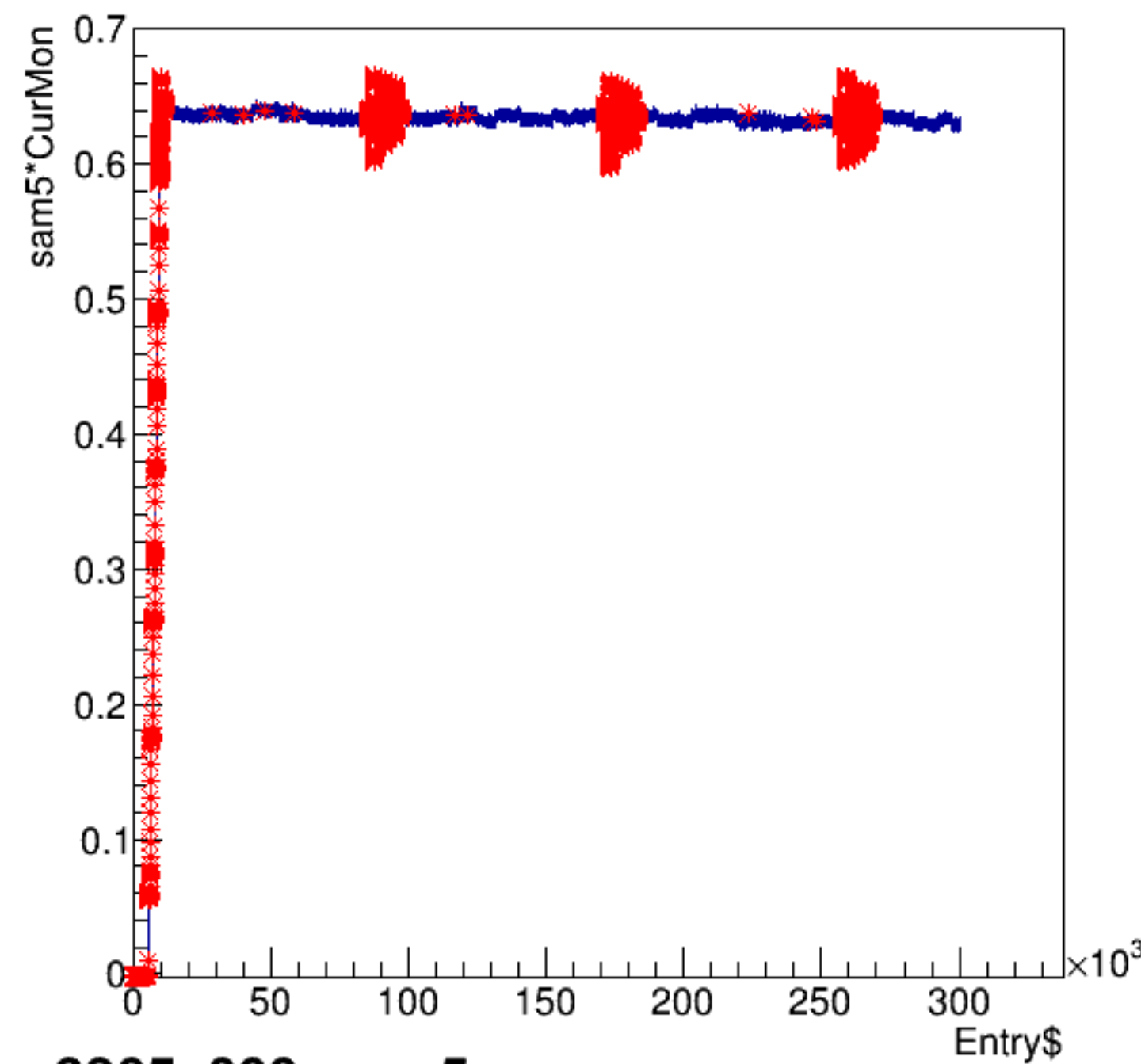
asym_sam3/ppm:pattern_number {ErrorFlag==0}



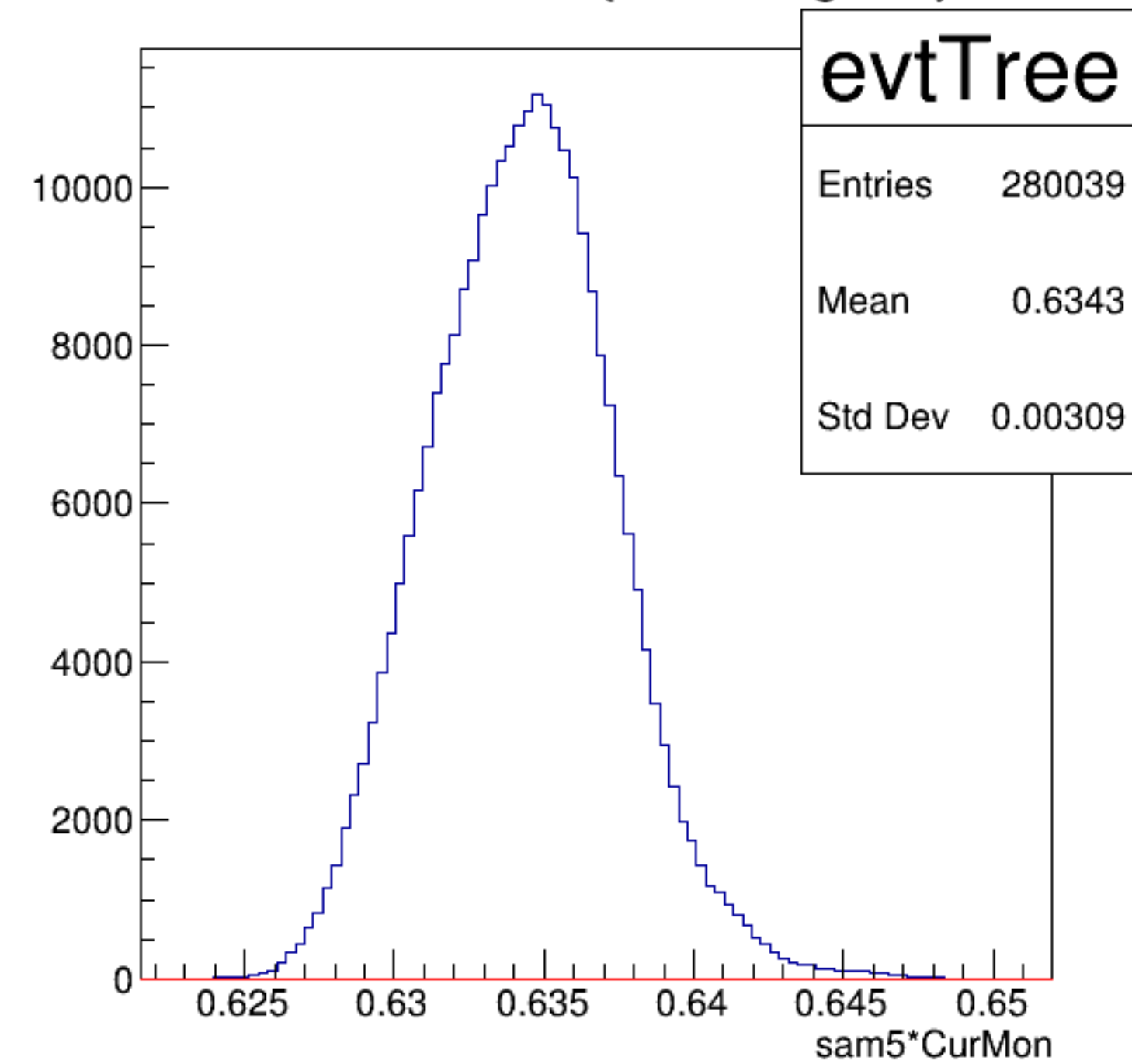
asym_sam3



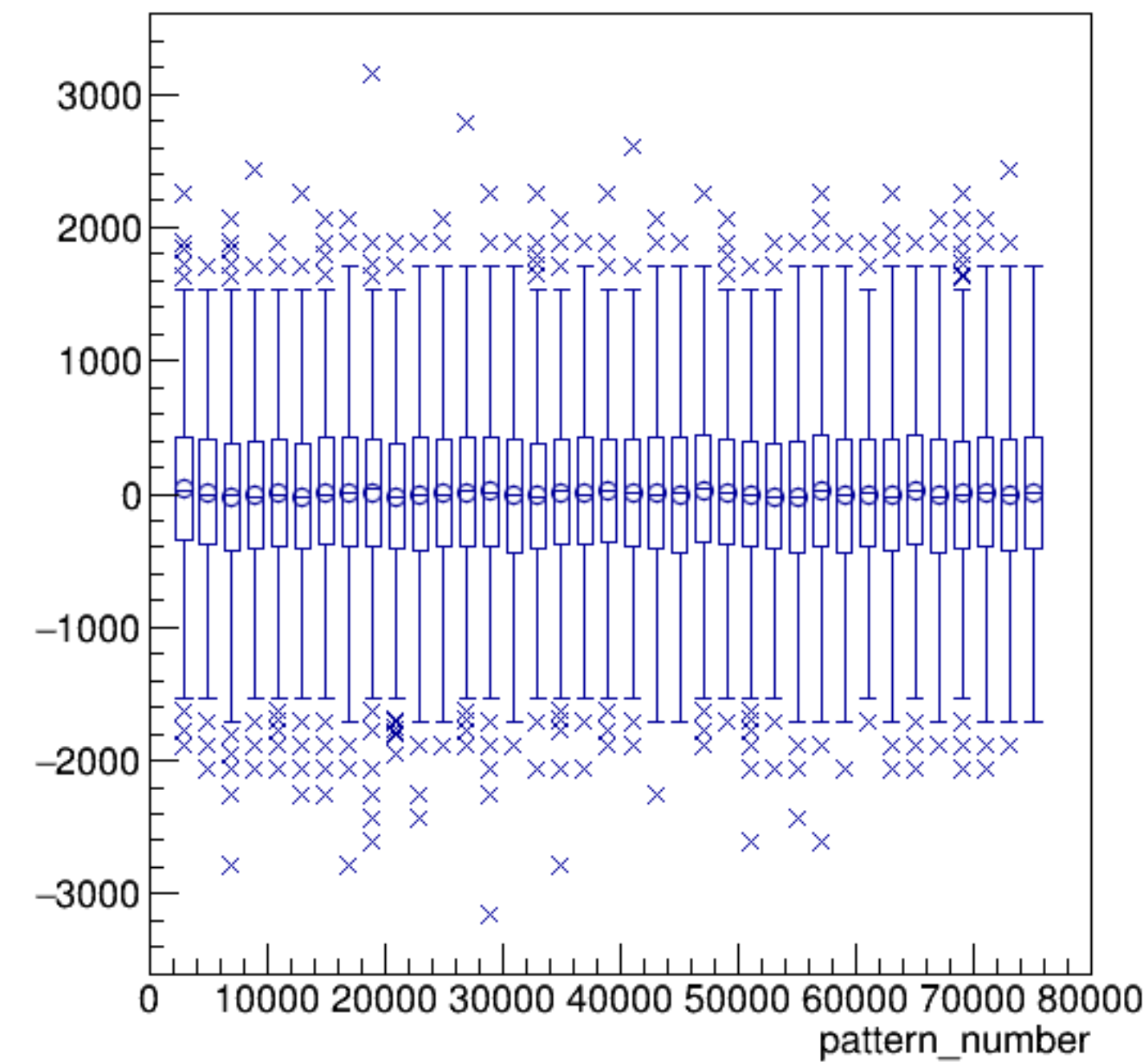
sam5*CurMon:Entry\$



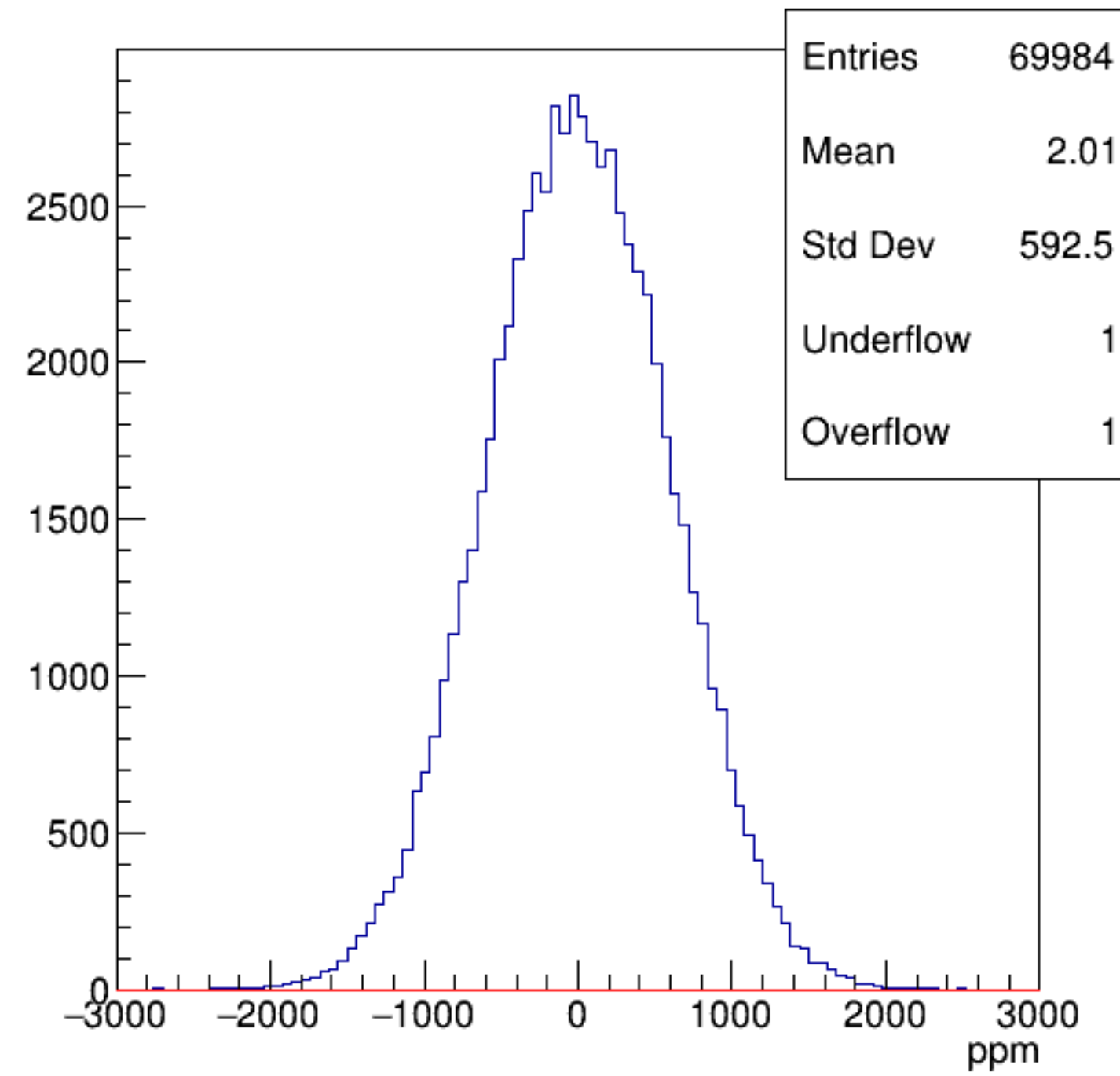
sam5*CurMon {ErrorFlag==0}



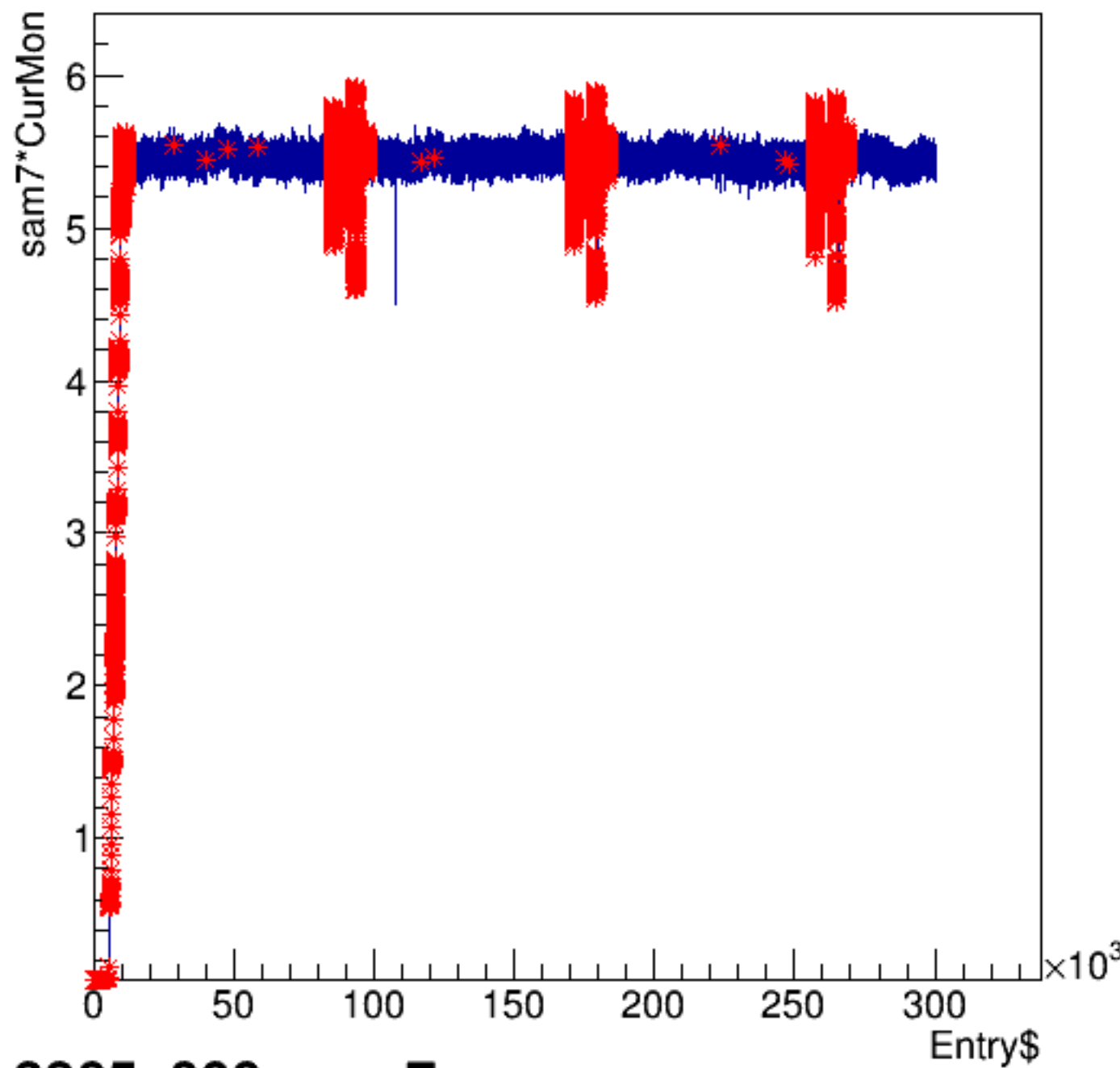
asym_sam5/ppm:pattern_number {ErrorFlag==0}



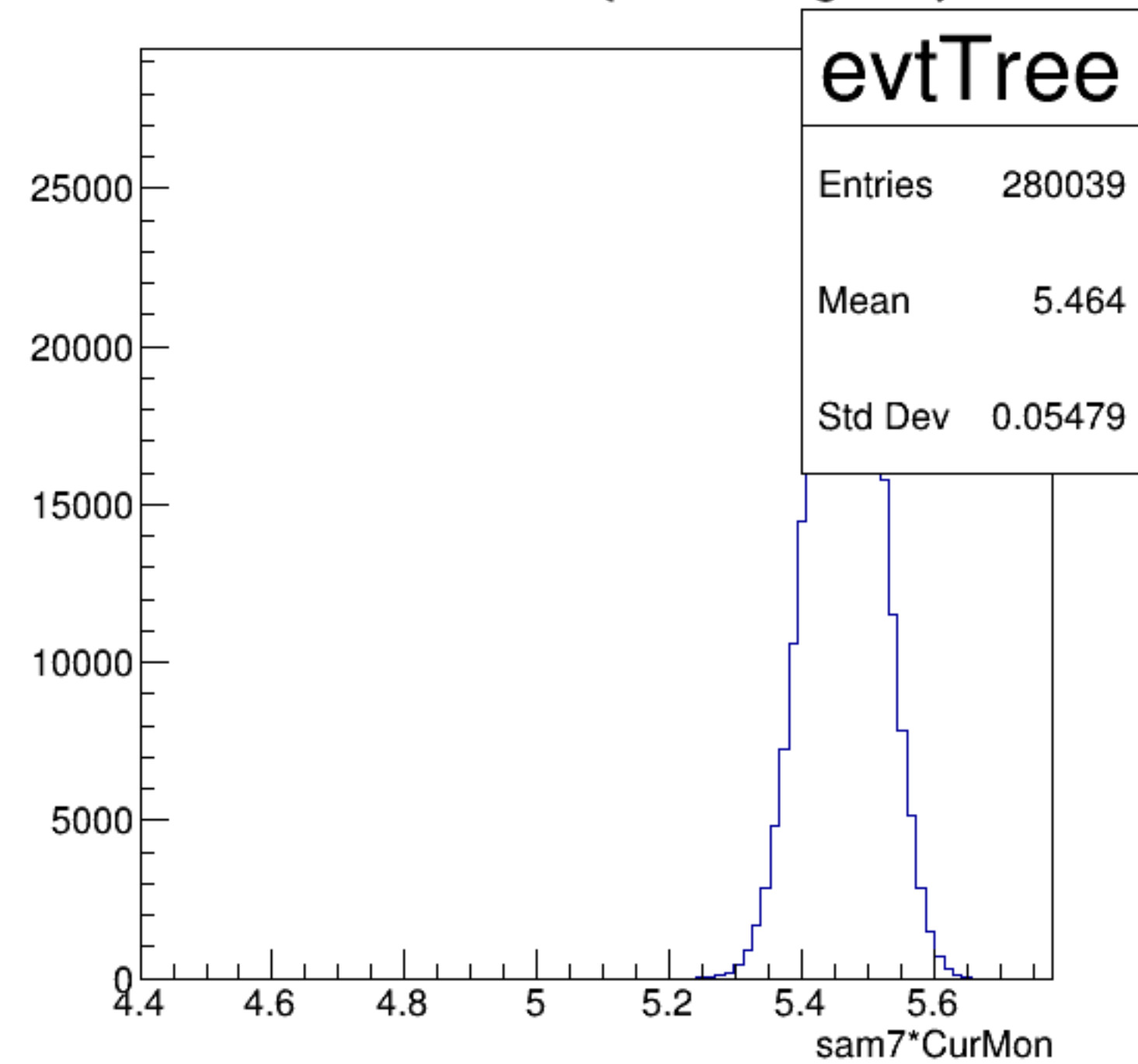
asym_sam5



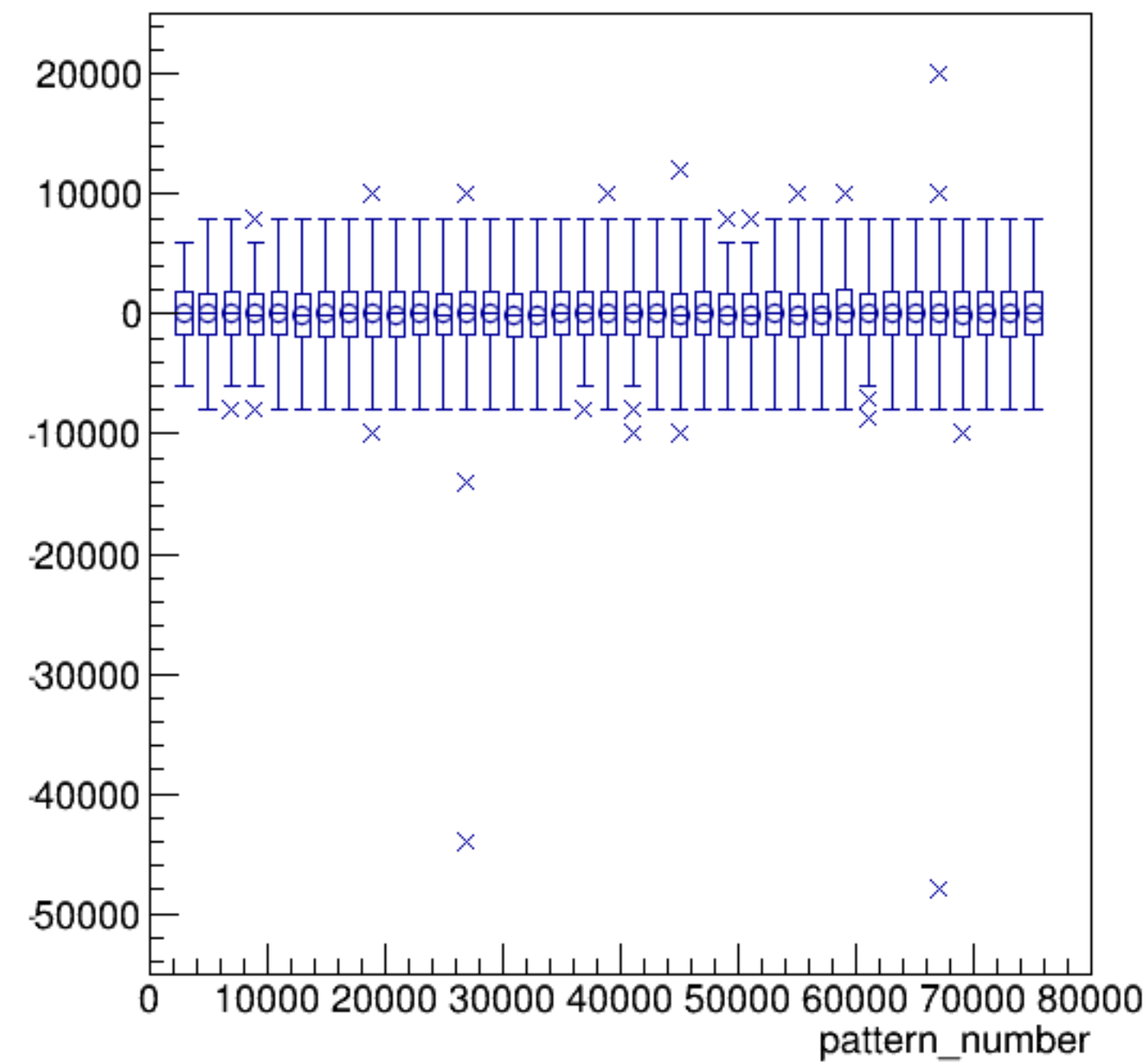
sam7*CurMon:Entry\$



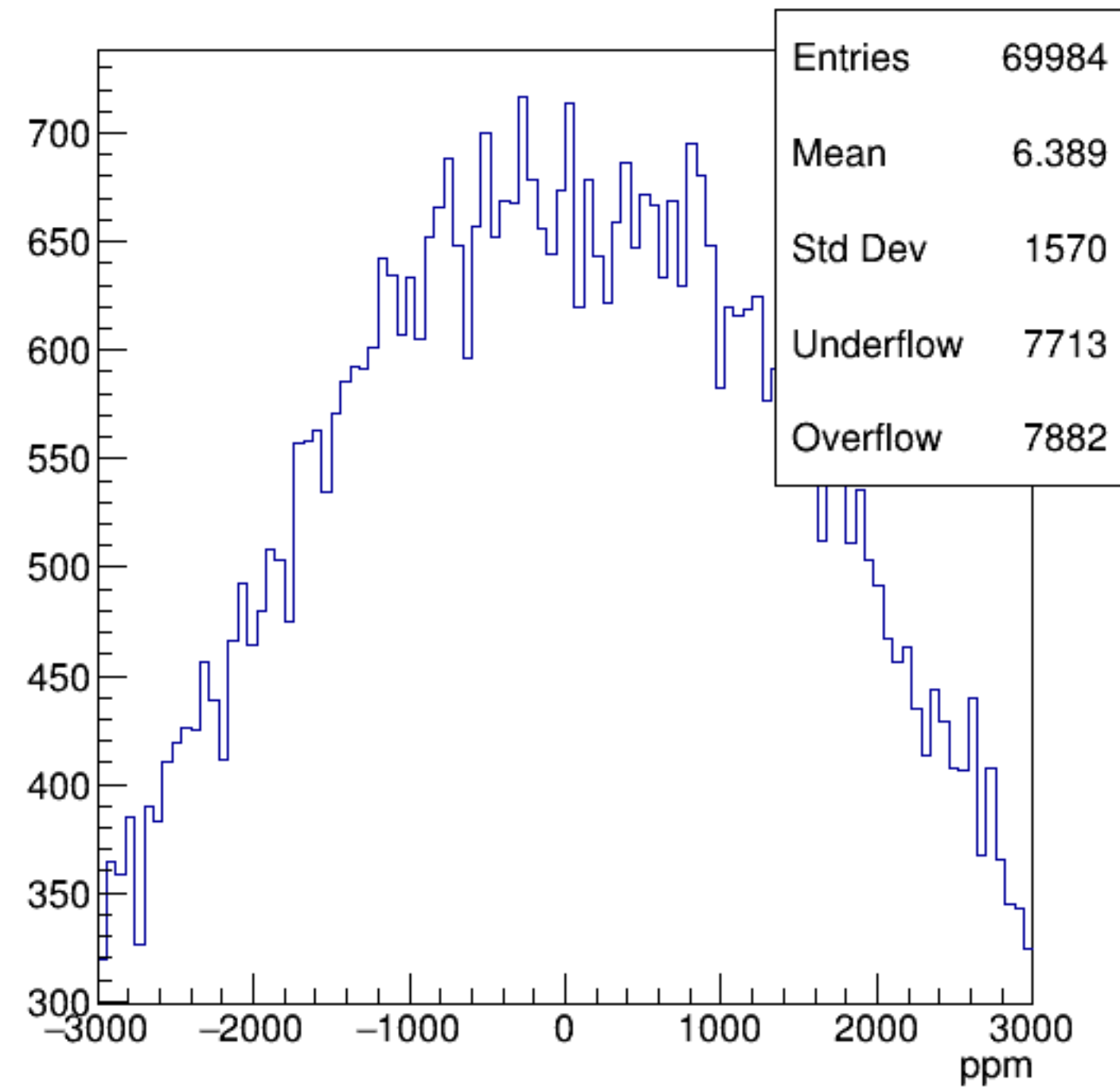
sam7*CurMon {ErrorFlag==0}



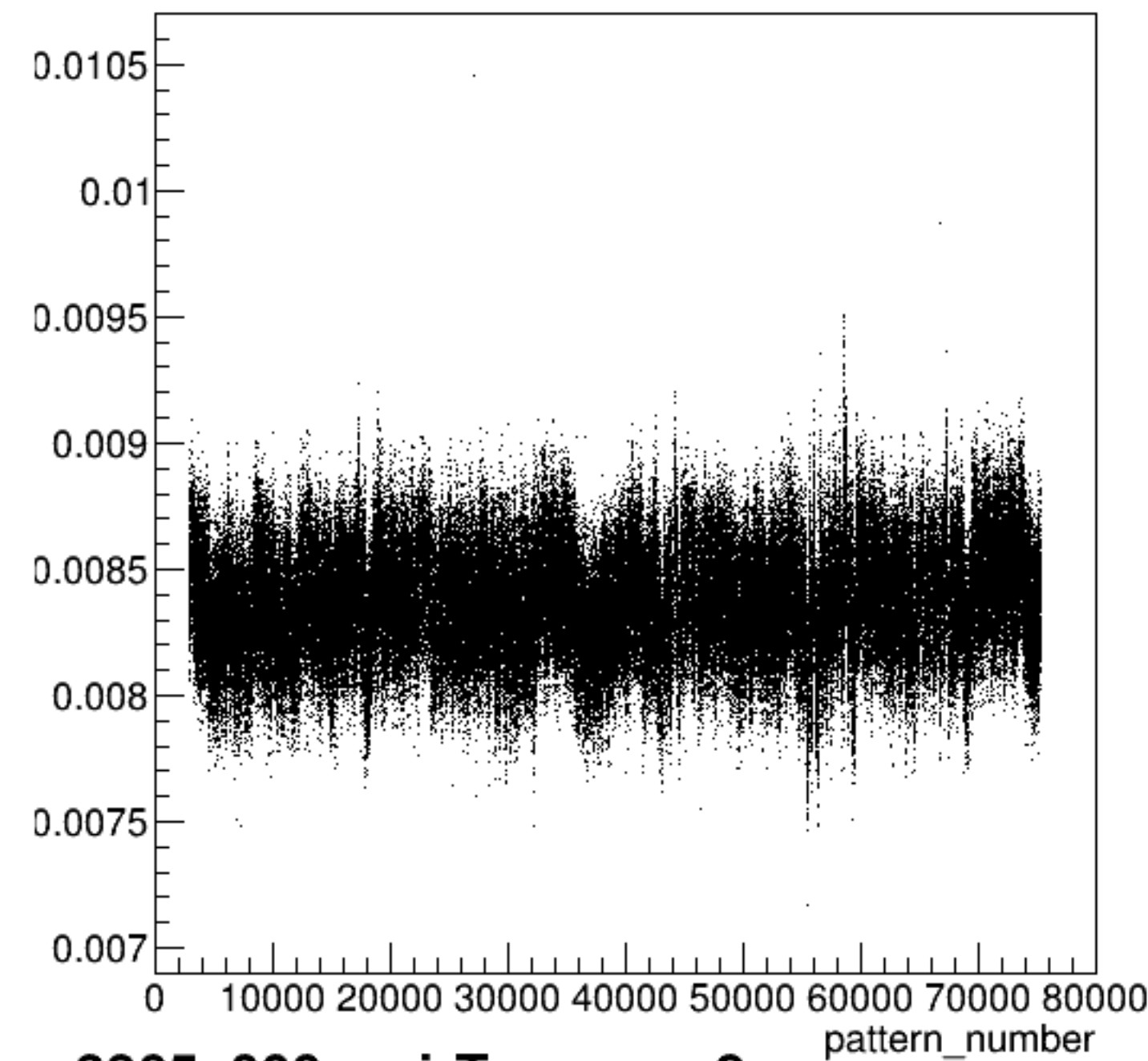
asym_sam7/ppm:pattern_number {ErrorFlag==0}



asym_sam7

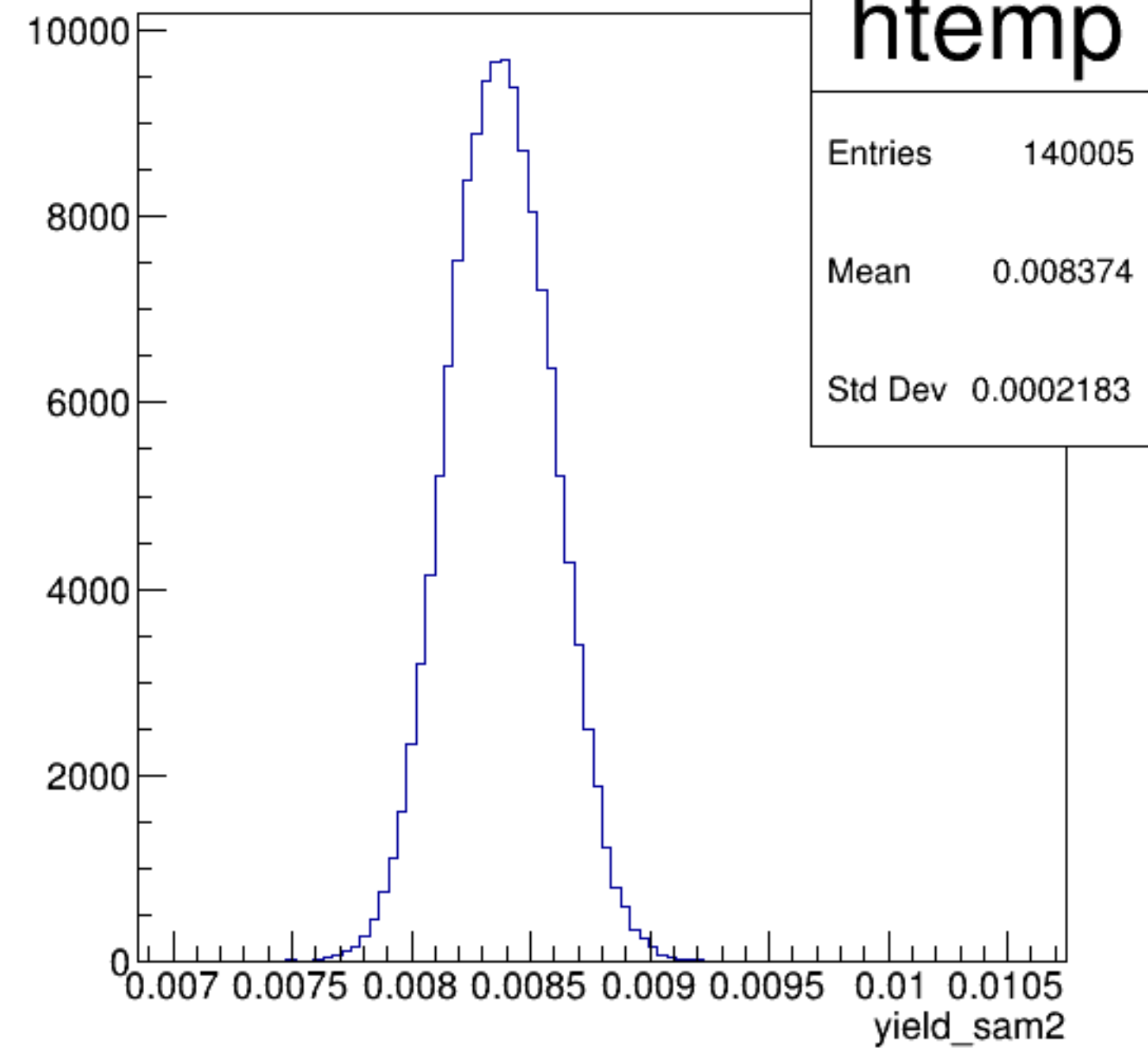


yield_sam2:pattern_number {ErrorFlag==0}

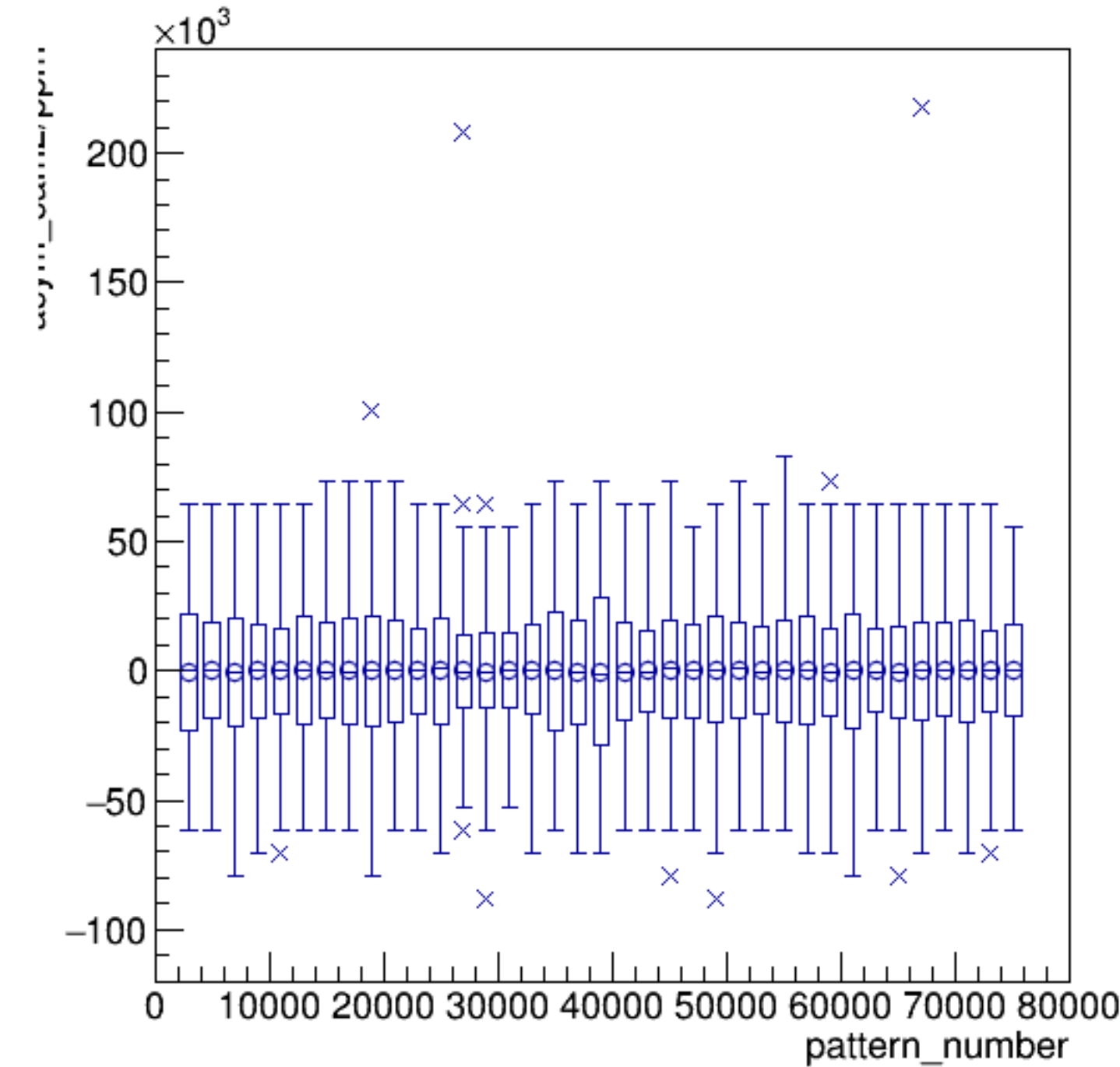


run3365_000_pairTree_sam2.png

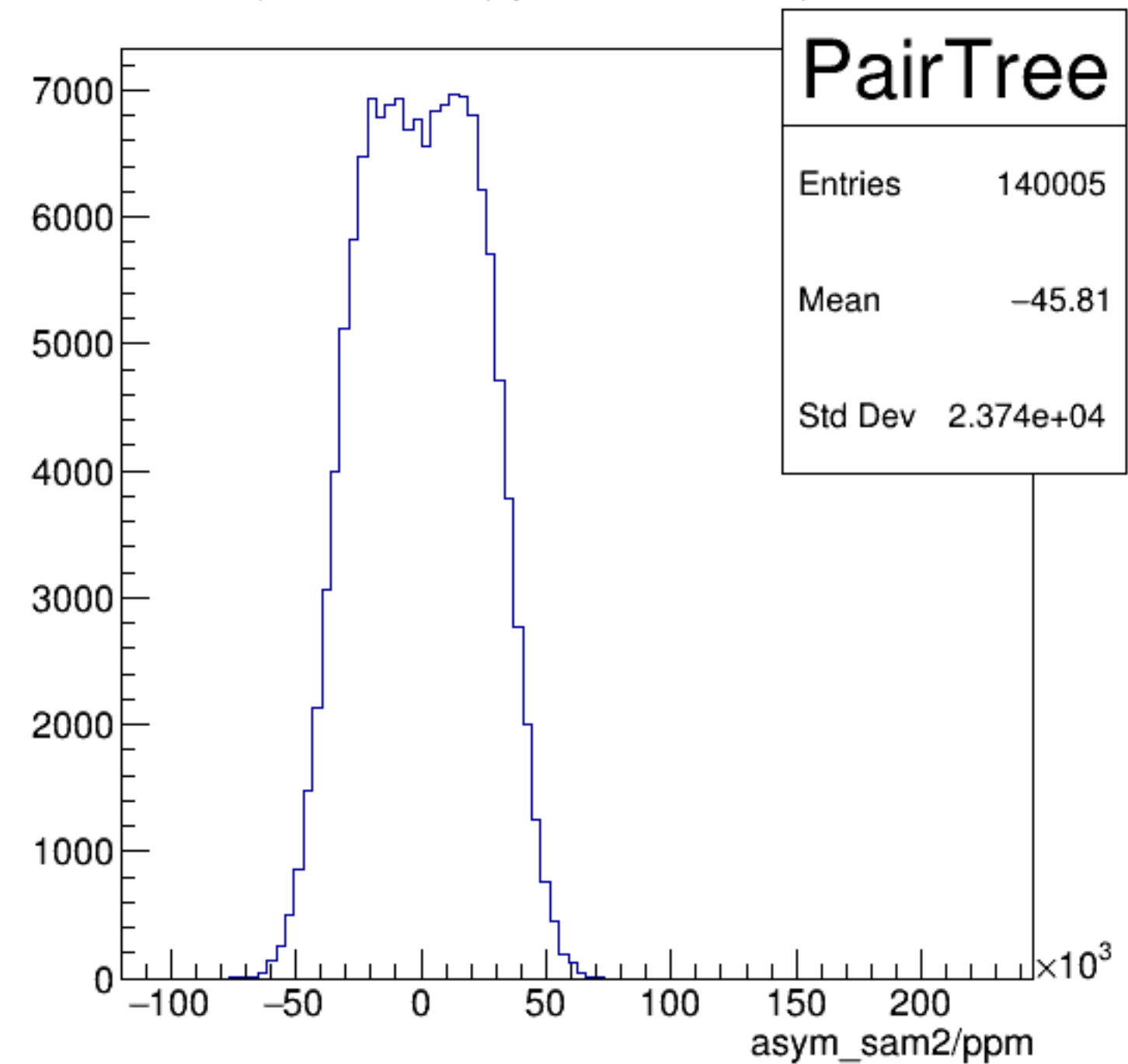
yield_sam2 {ErrorFlag==0}



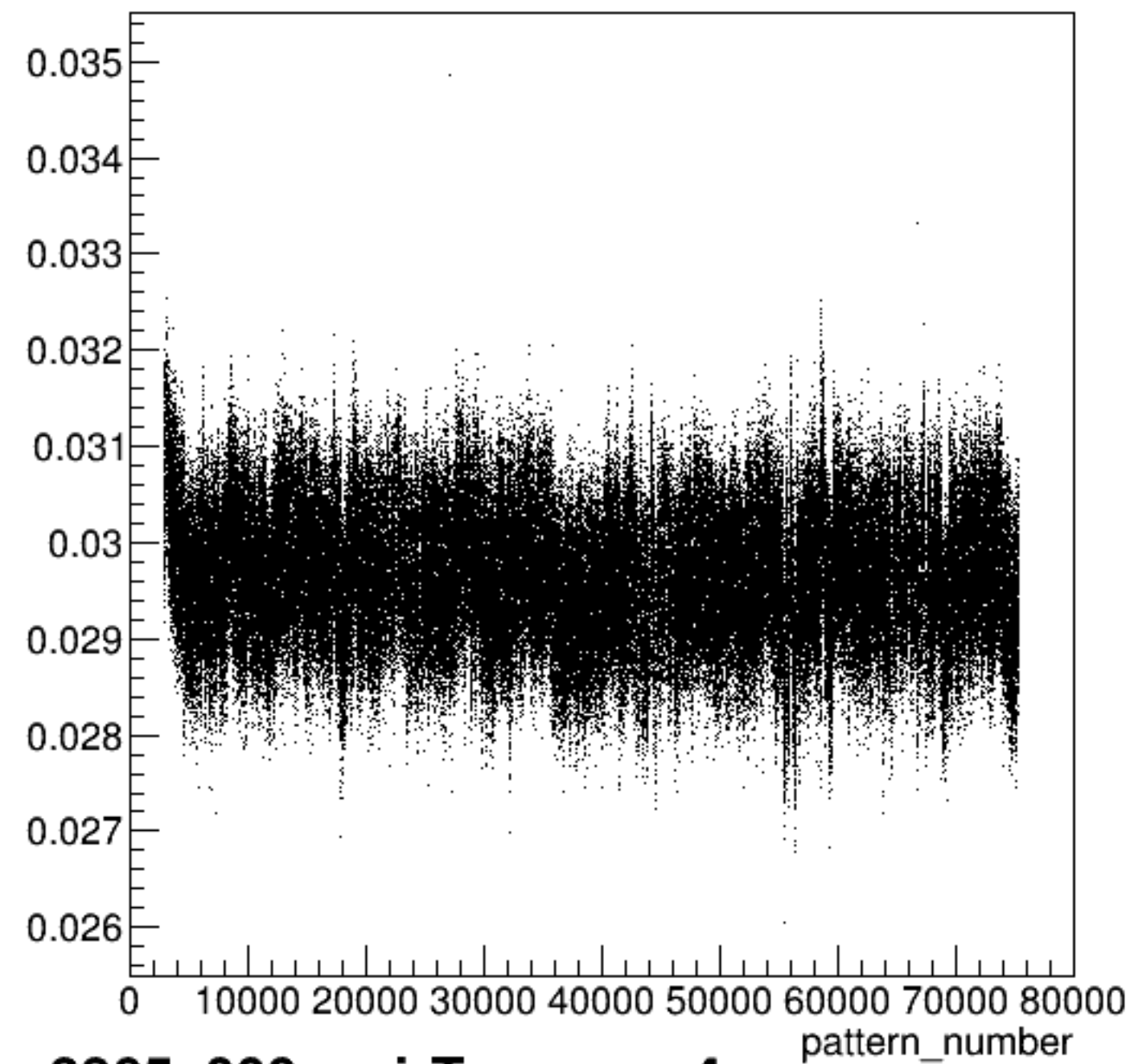
asym_sam2/ppm:pattern_number {ErrorFlag==0}



asym_sam2/ppm {ErrorFlag==0}

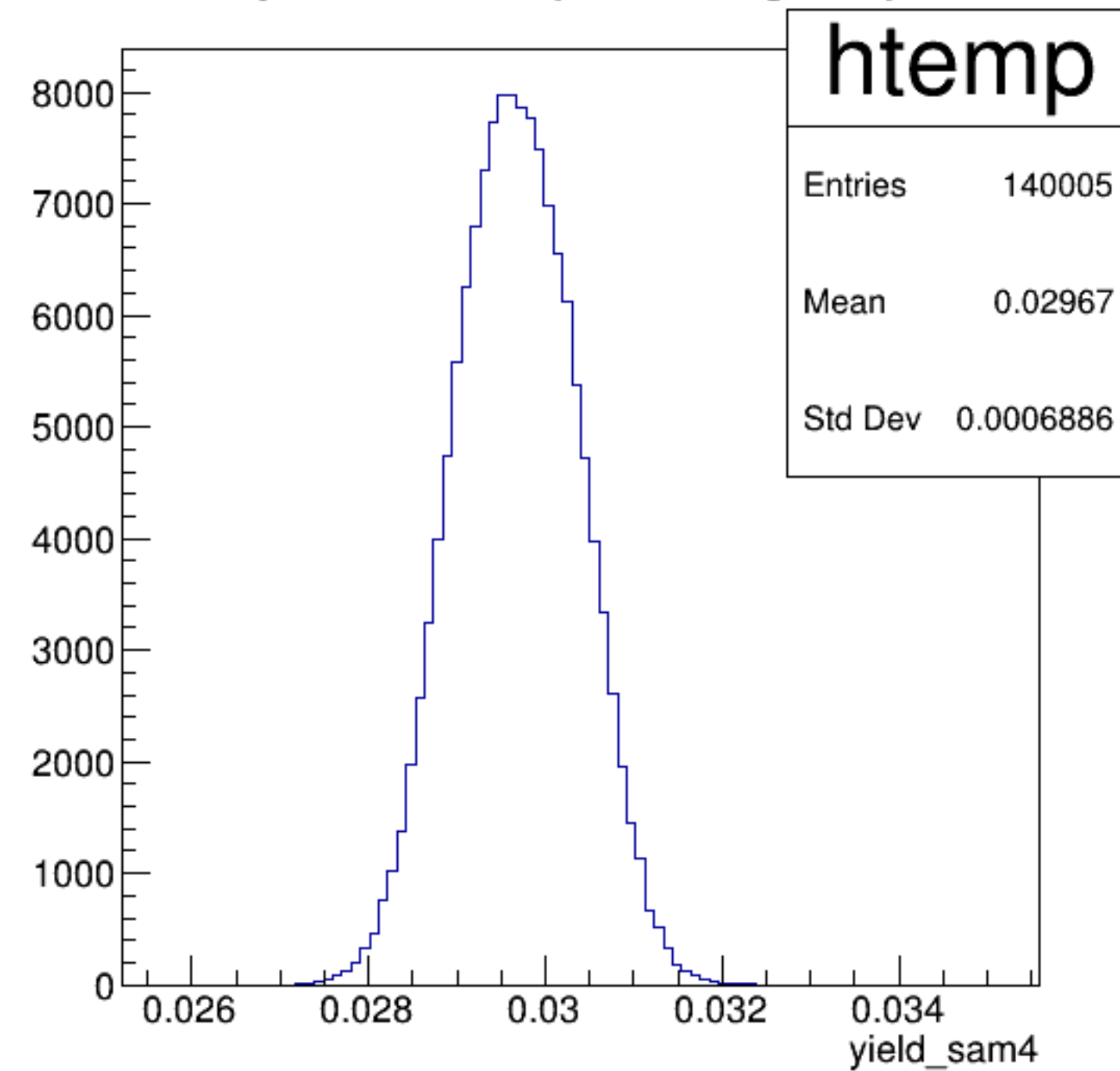


yield_sam4:pattern_number {ErrorFlag==0}

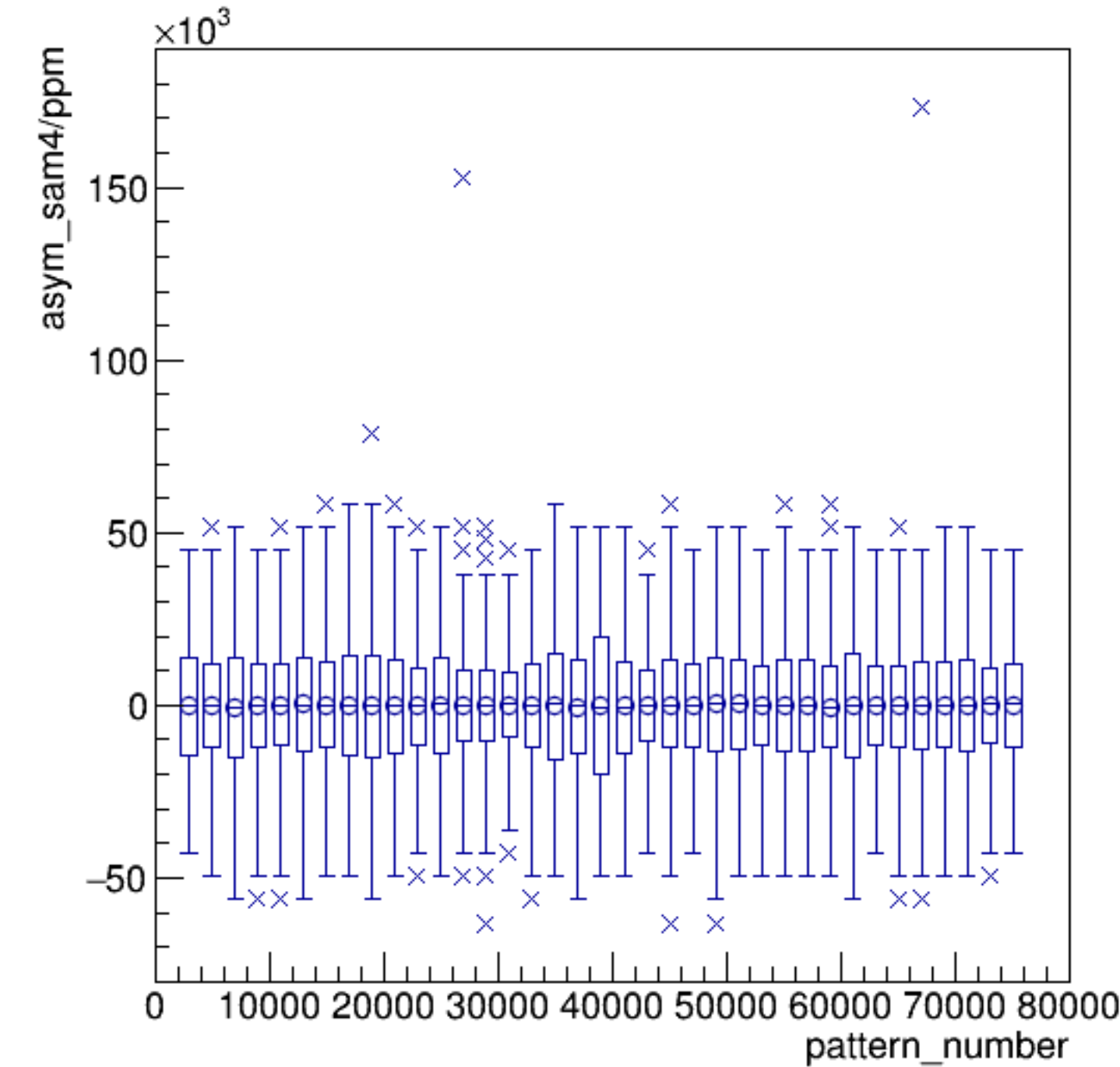


run3365_000_pairTree_sam4.png

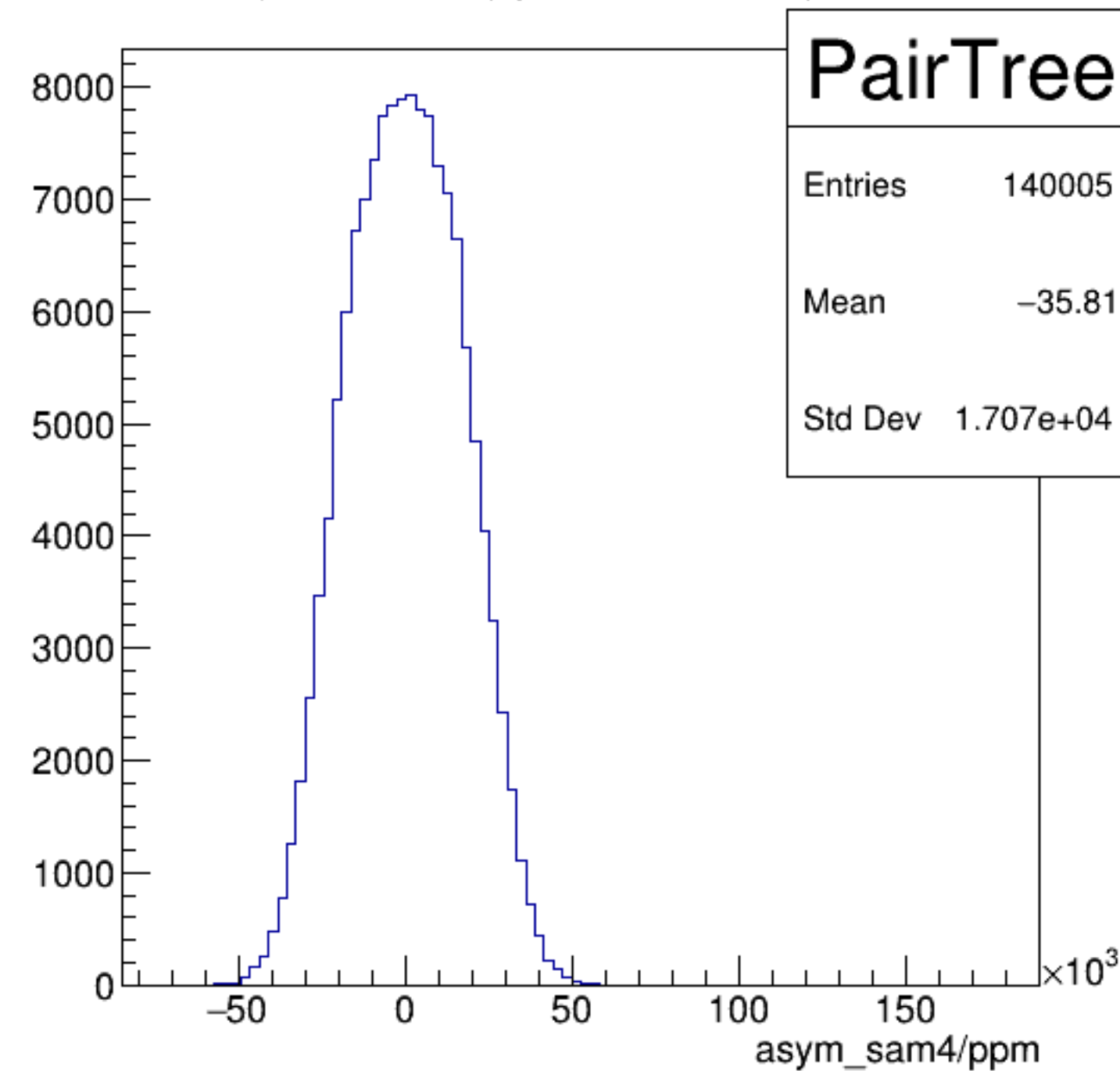
yield_sam4 {ErrorFlag==0}



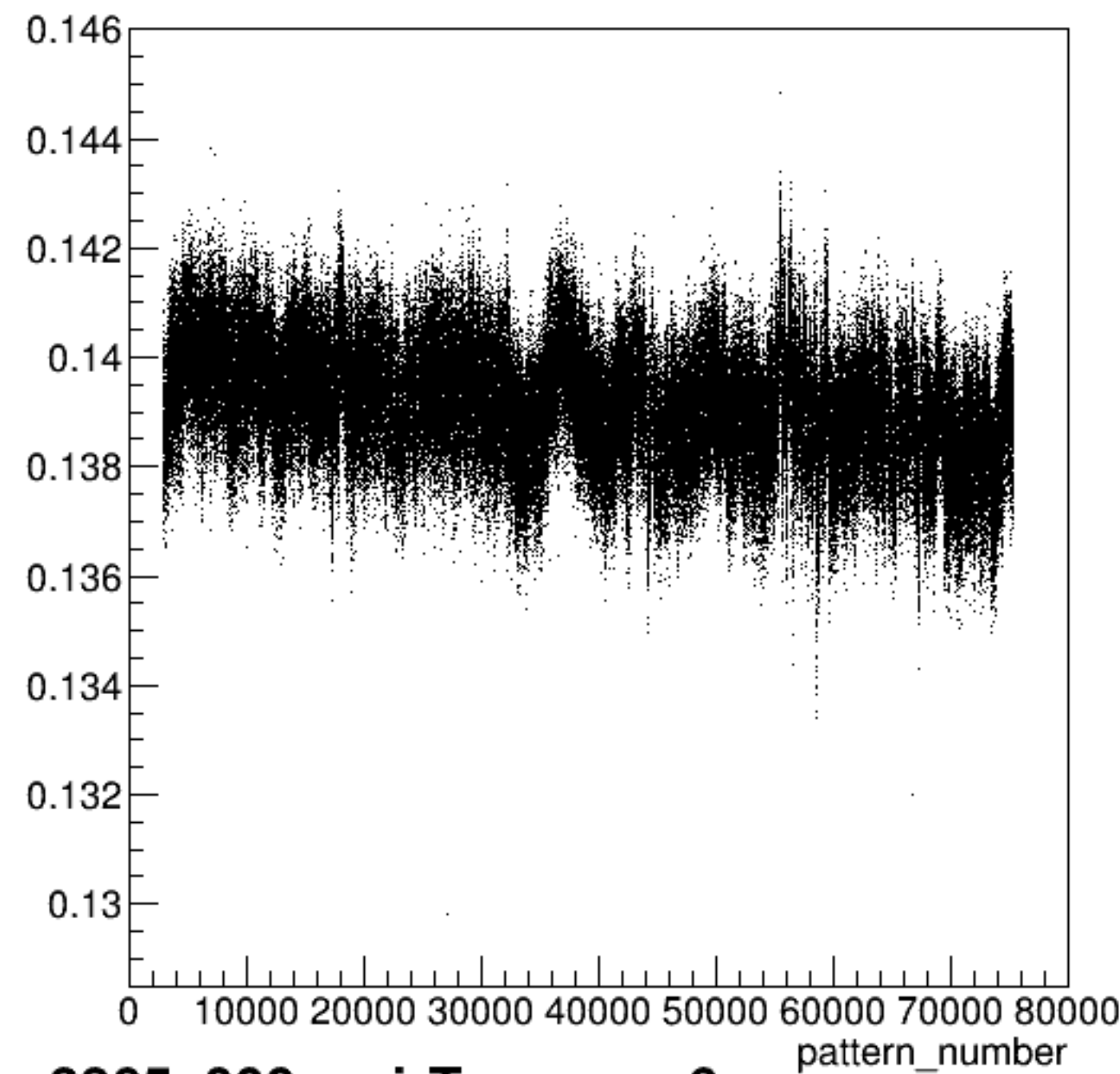
asym_sam4/ppm:pattern_number {ErrorFlag==0}



asym_sam4/ppm {ErrorFlag==0}

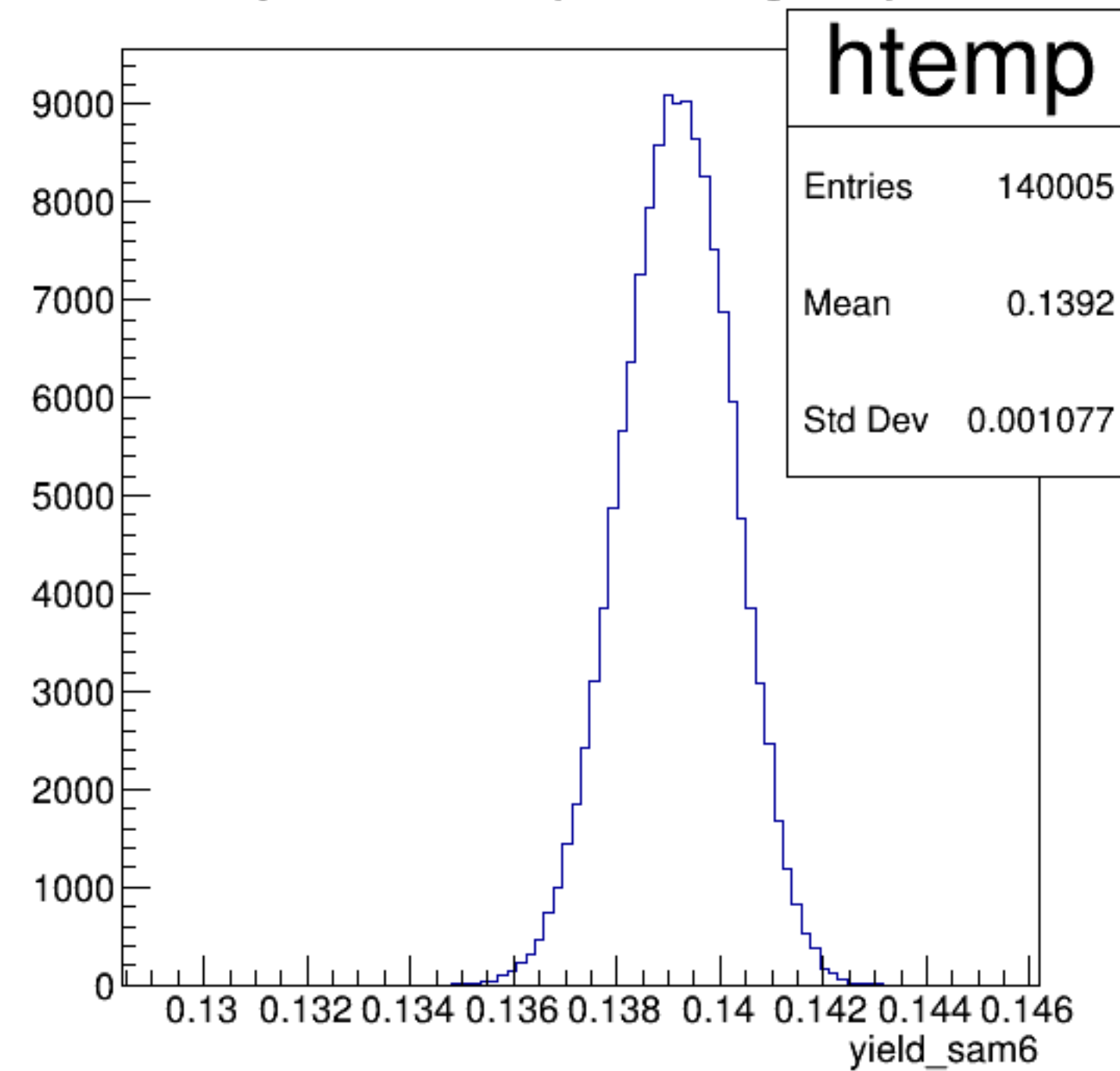


yield_sam6:pattern_number {ErrorFlag==0}

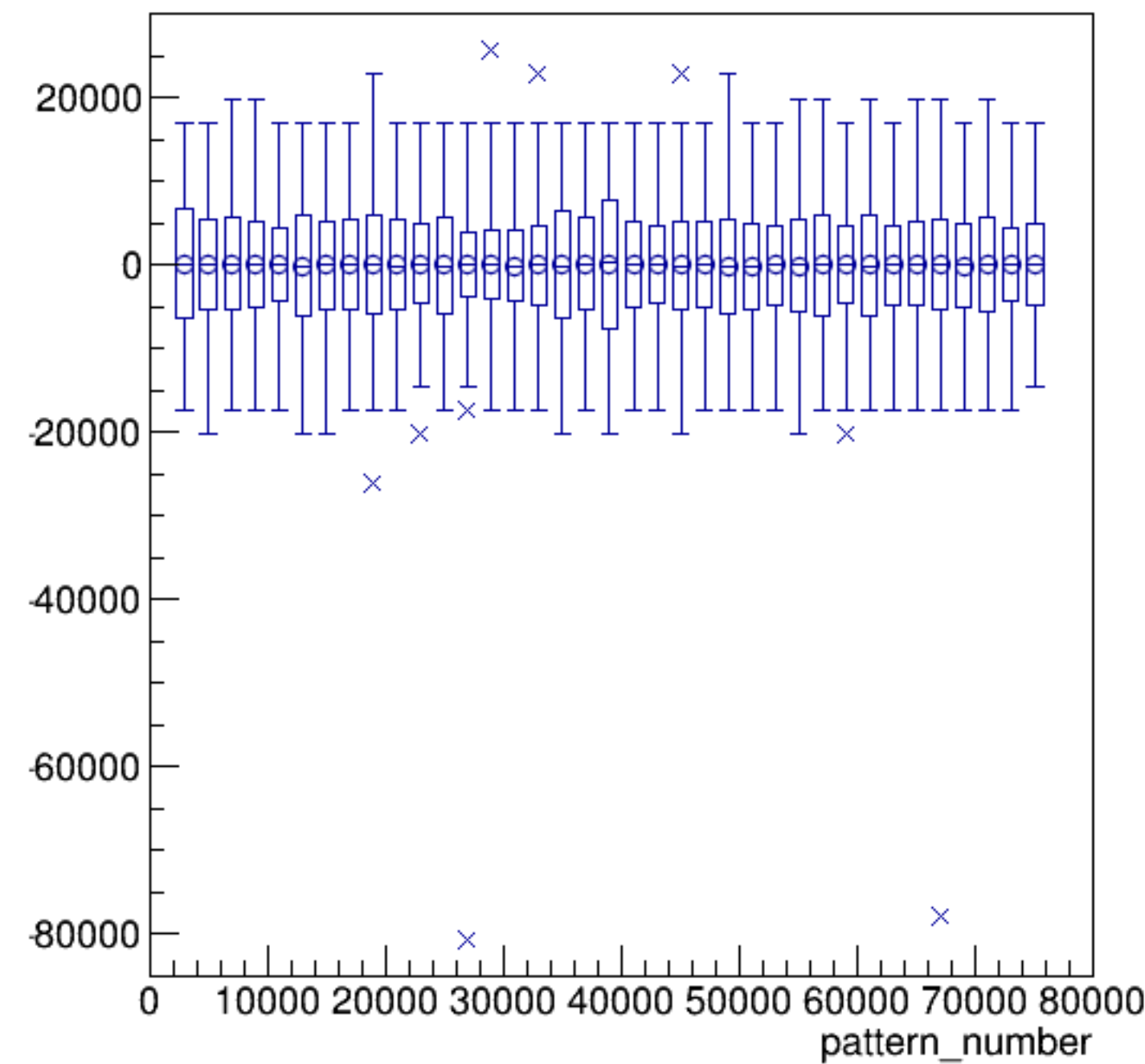


run3365_000_pairTree_sam6.png

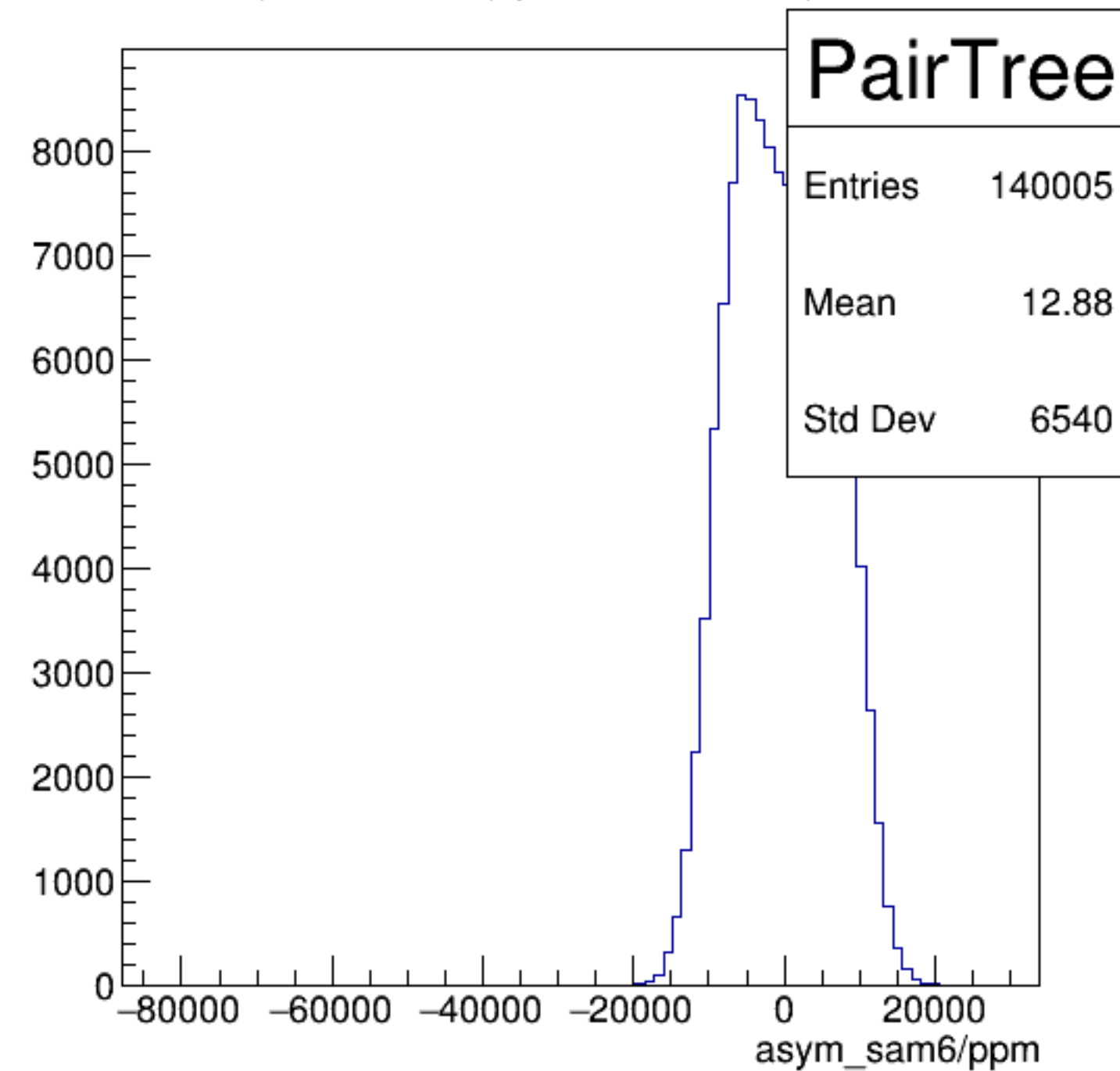
yield_sam6 {ErrorFlag==0}



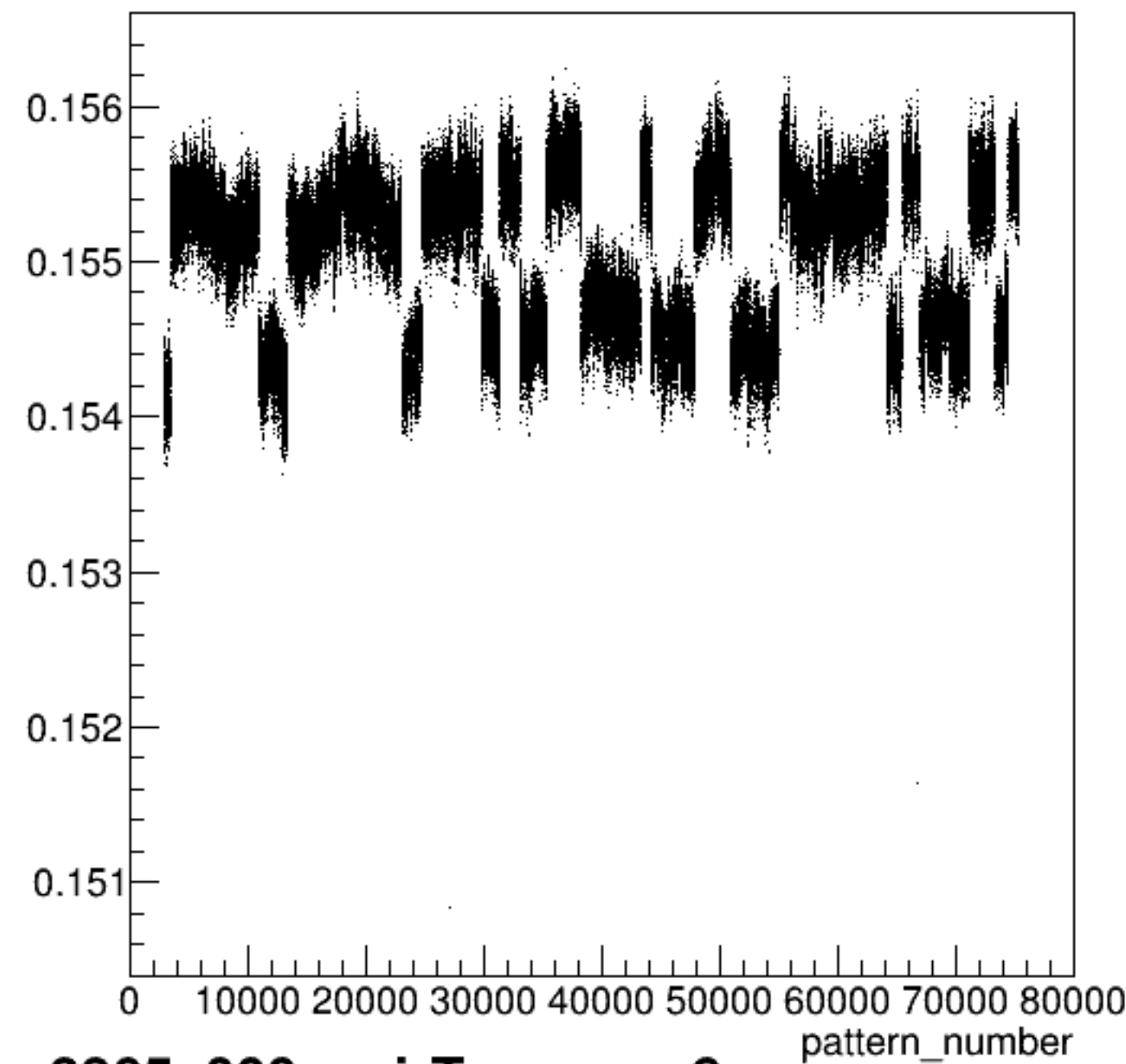
asym_sam6/ppm:pattern_number {ErrorFlag==0}



asym_sam6/ppm {ErrorFlag==0}

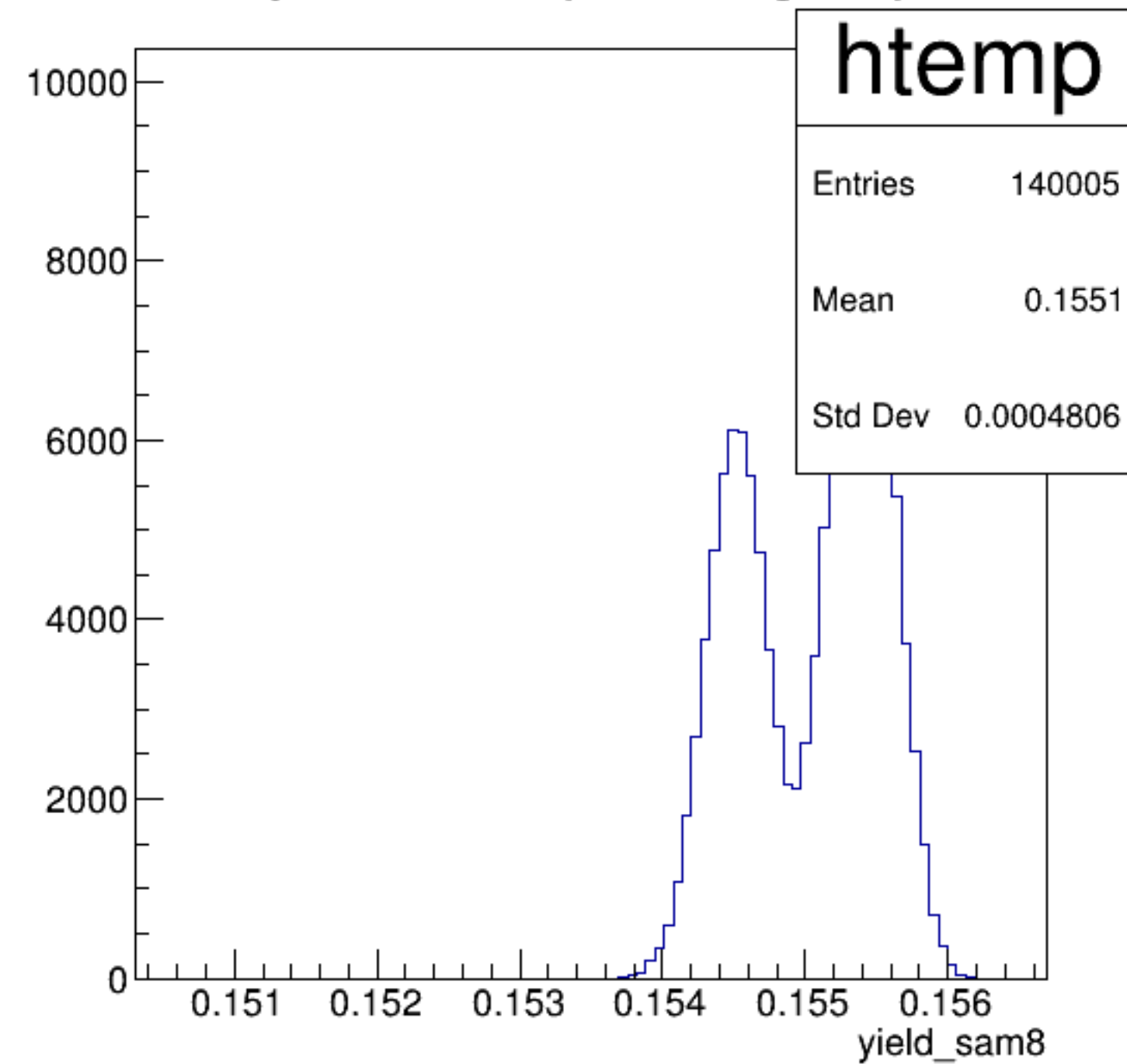


yield_sam8:pattern_number {ErrorFlag==0}

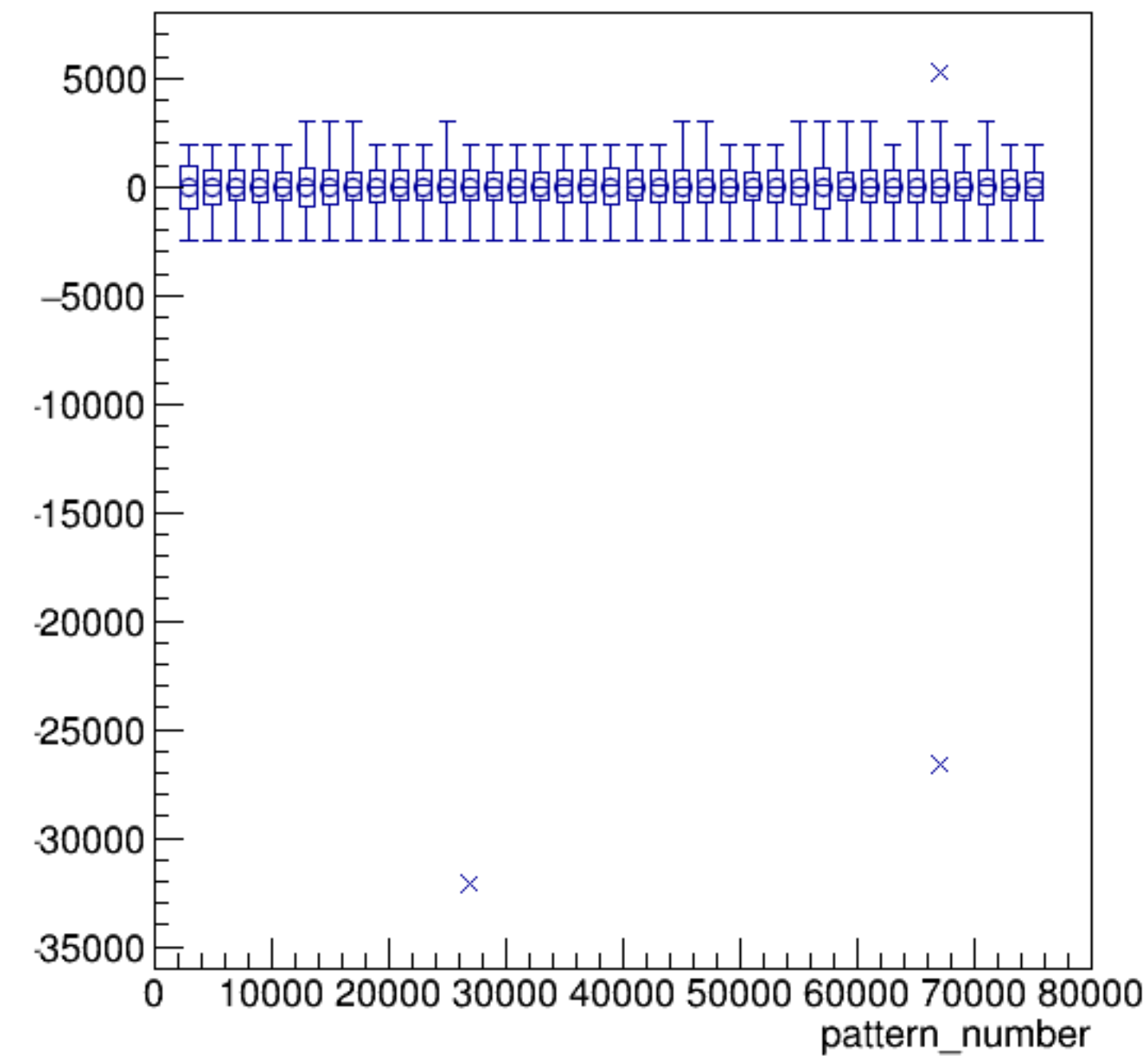


run3365_000_pairTree_sam8.png

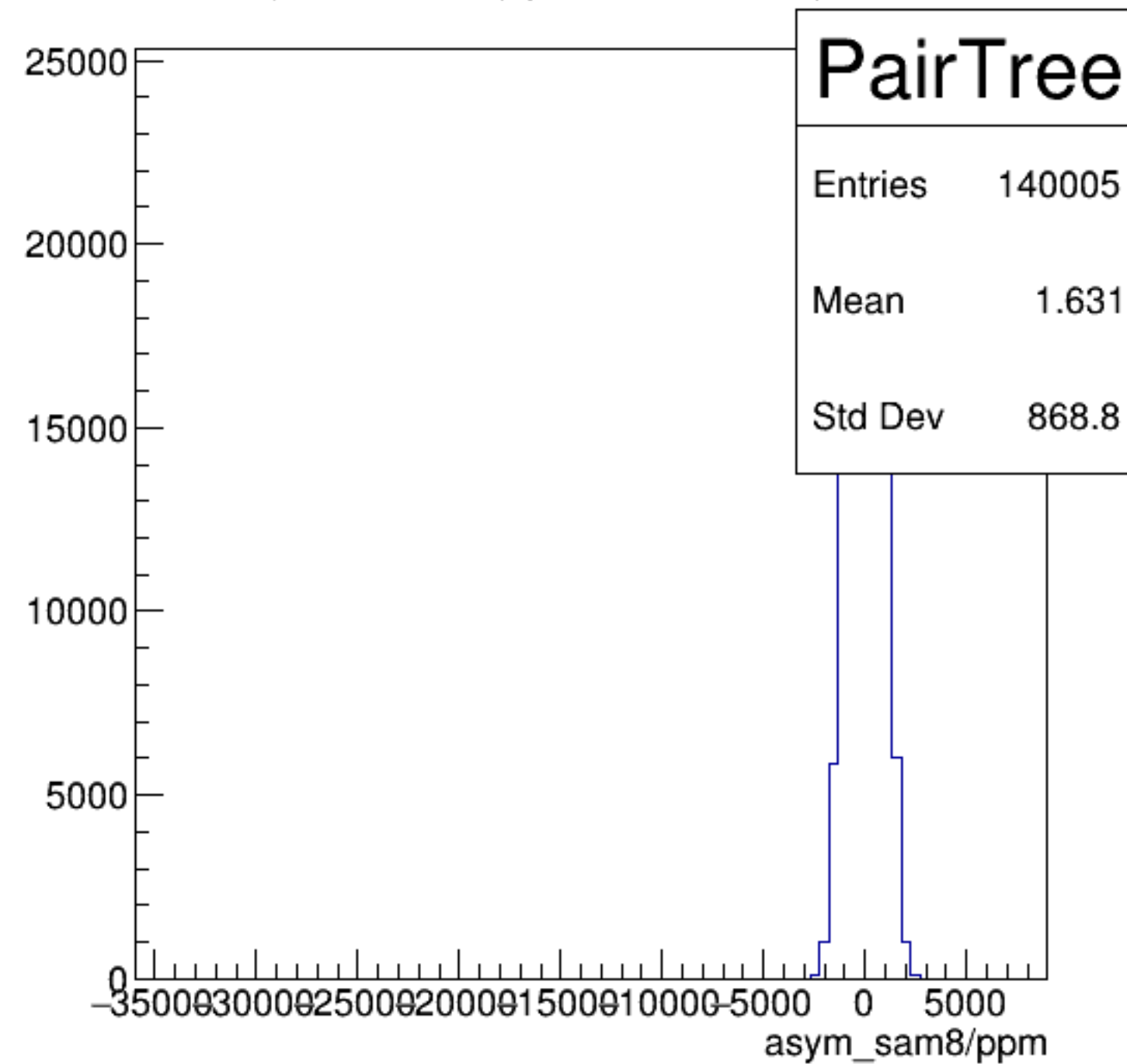
yield_sam8 {ErrorFlag==0}



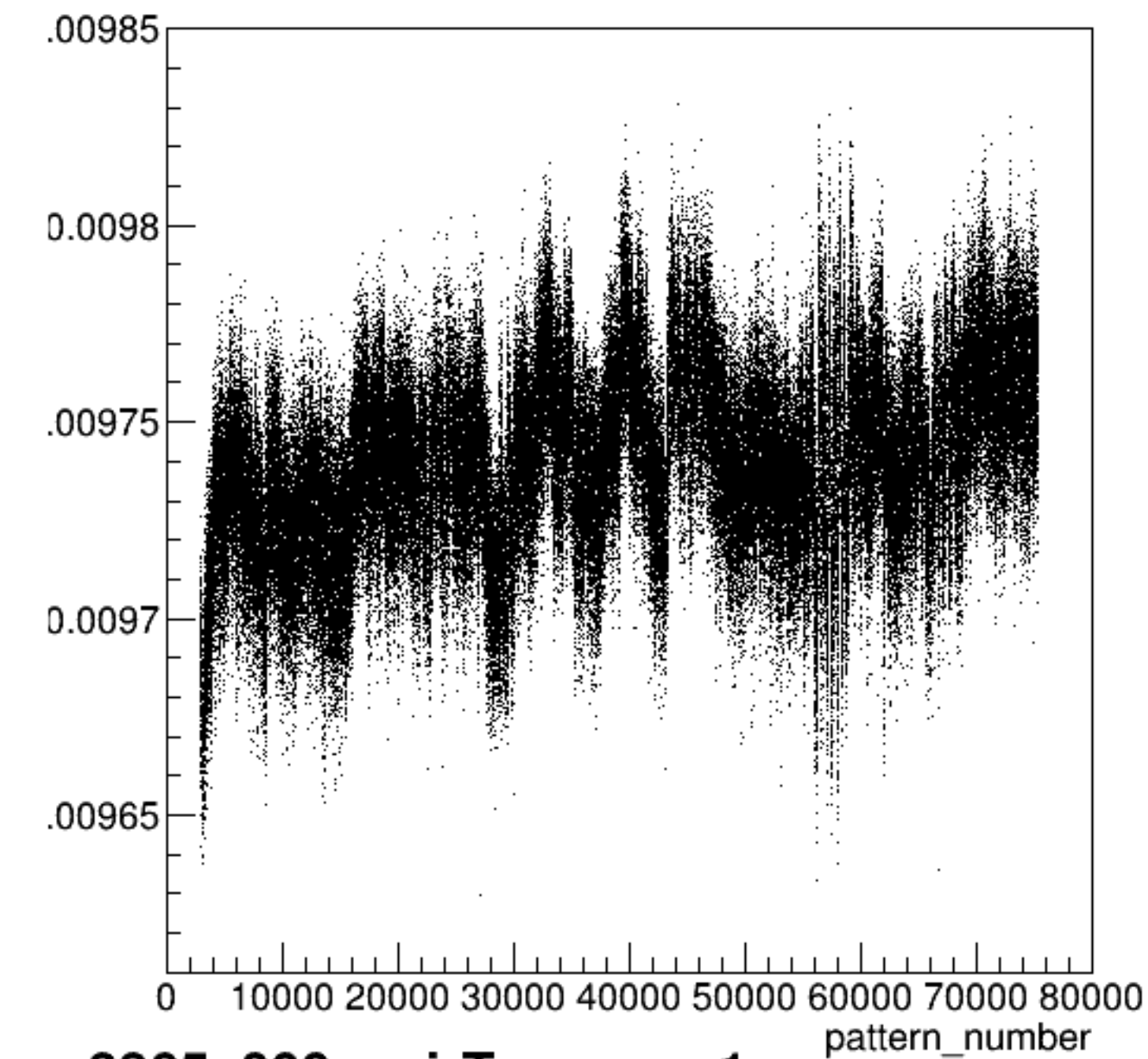
asym_sam8/ppm:pattern_number {ErrorFlag==0}



asym_sam8/ppm {ErrorFlag==0}

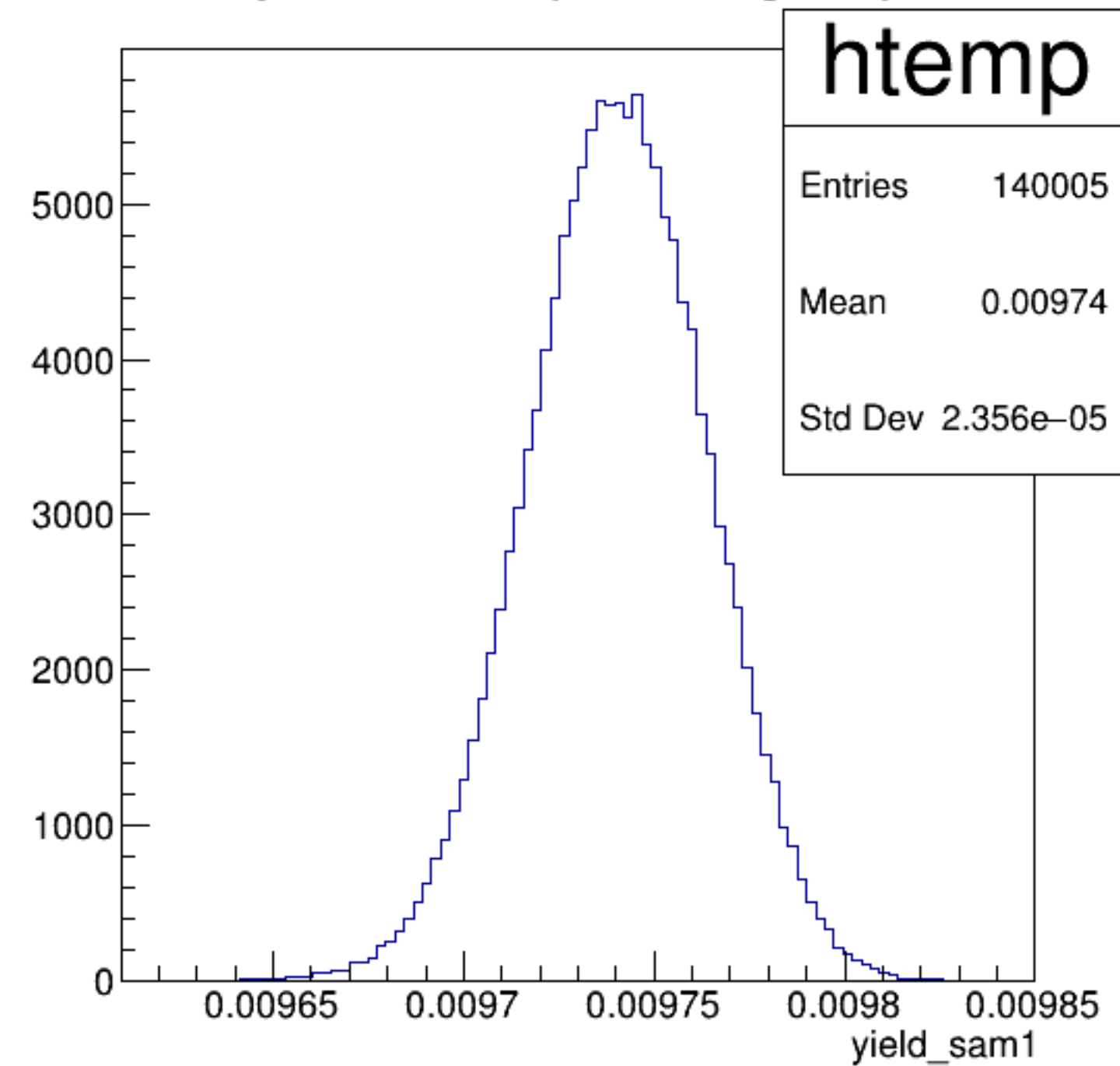


yield_sam1:pattern_number {ErrorFlag==0}

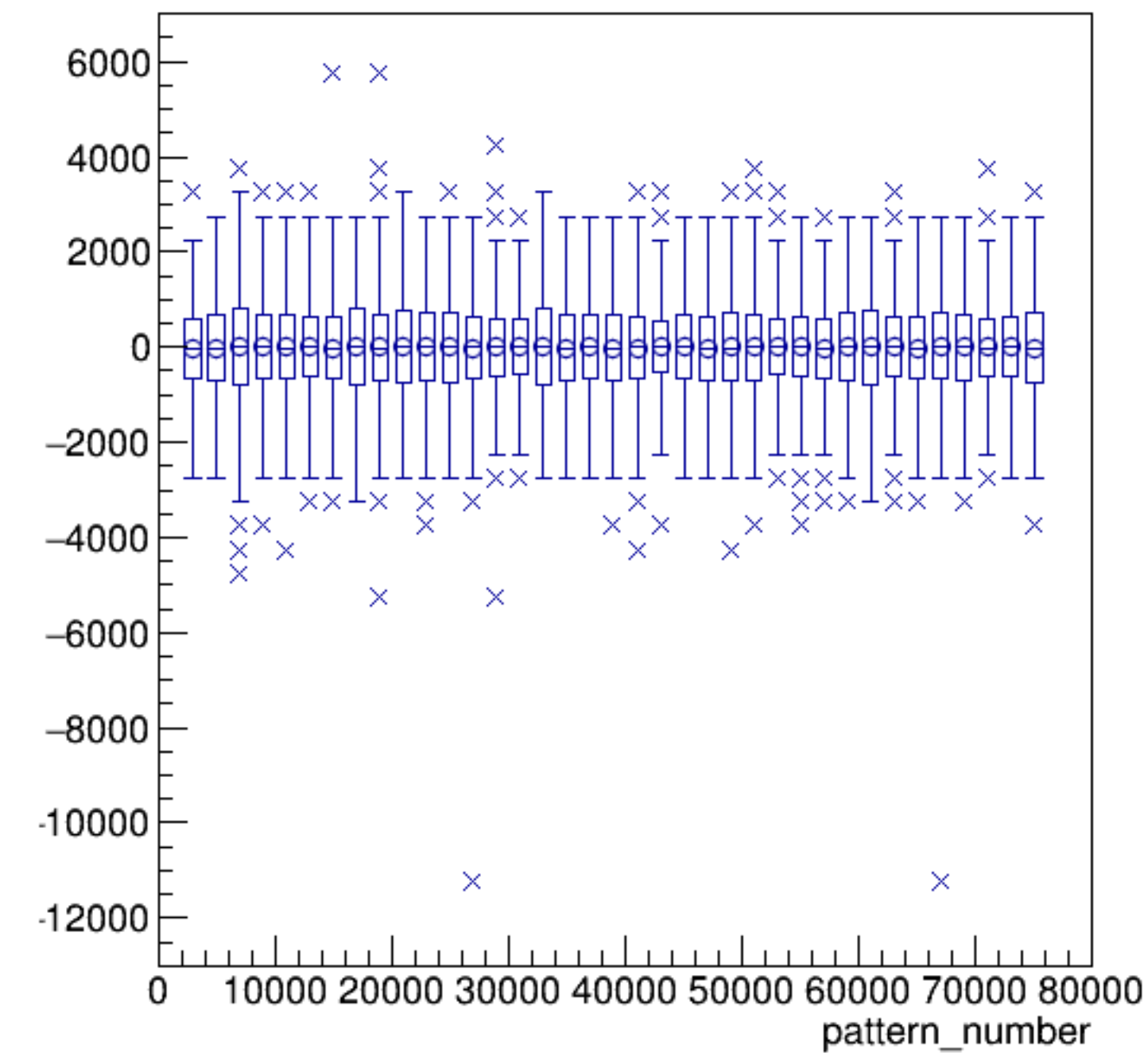


run3365_000_pairTree_sam1.png

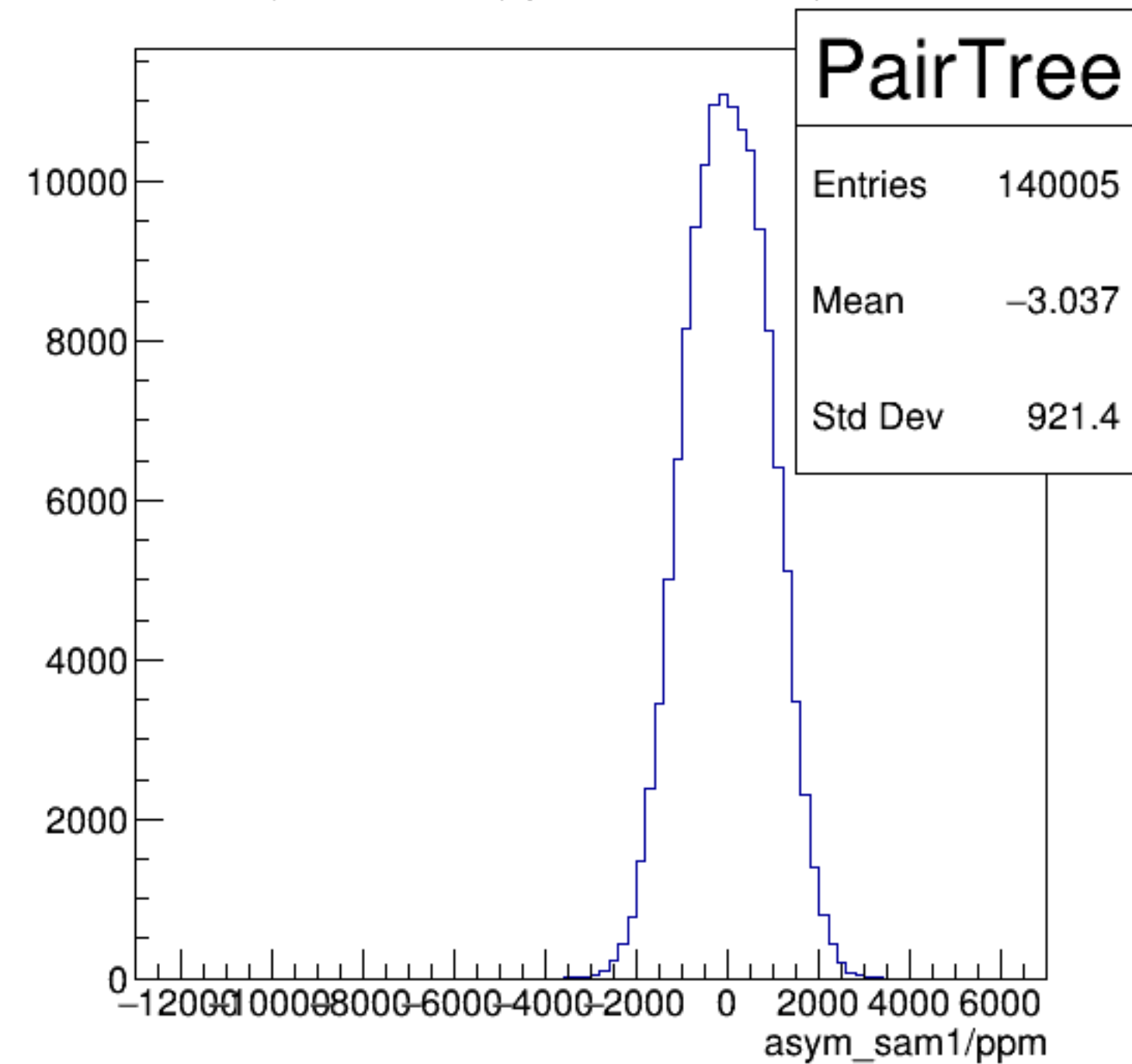
yield_sam1 {ErrorFlag==0}



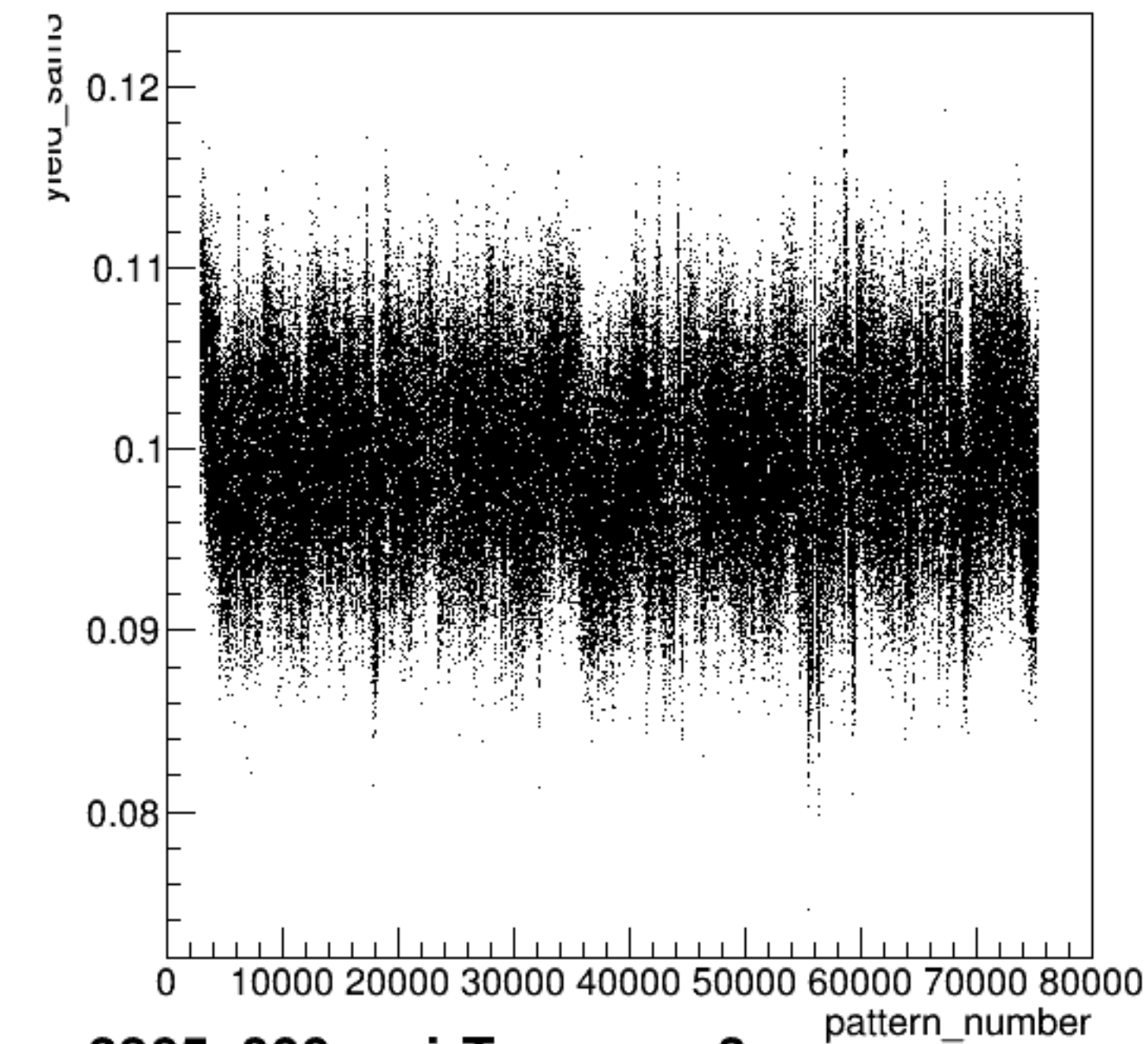
asym_sam1/ppm:pattern_number {ErrorFlag==0}



asym_sam1/ppm {ErrorFlag==0}

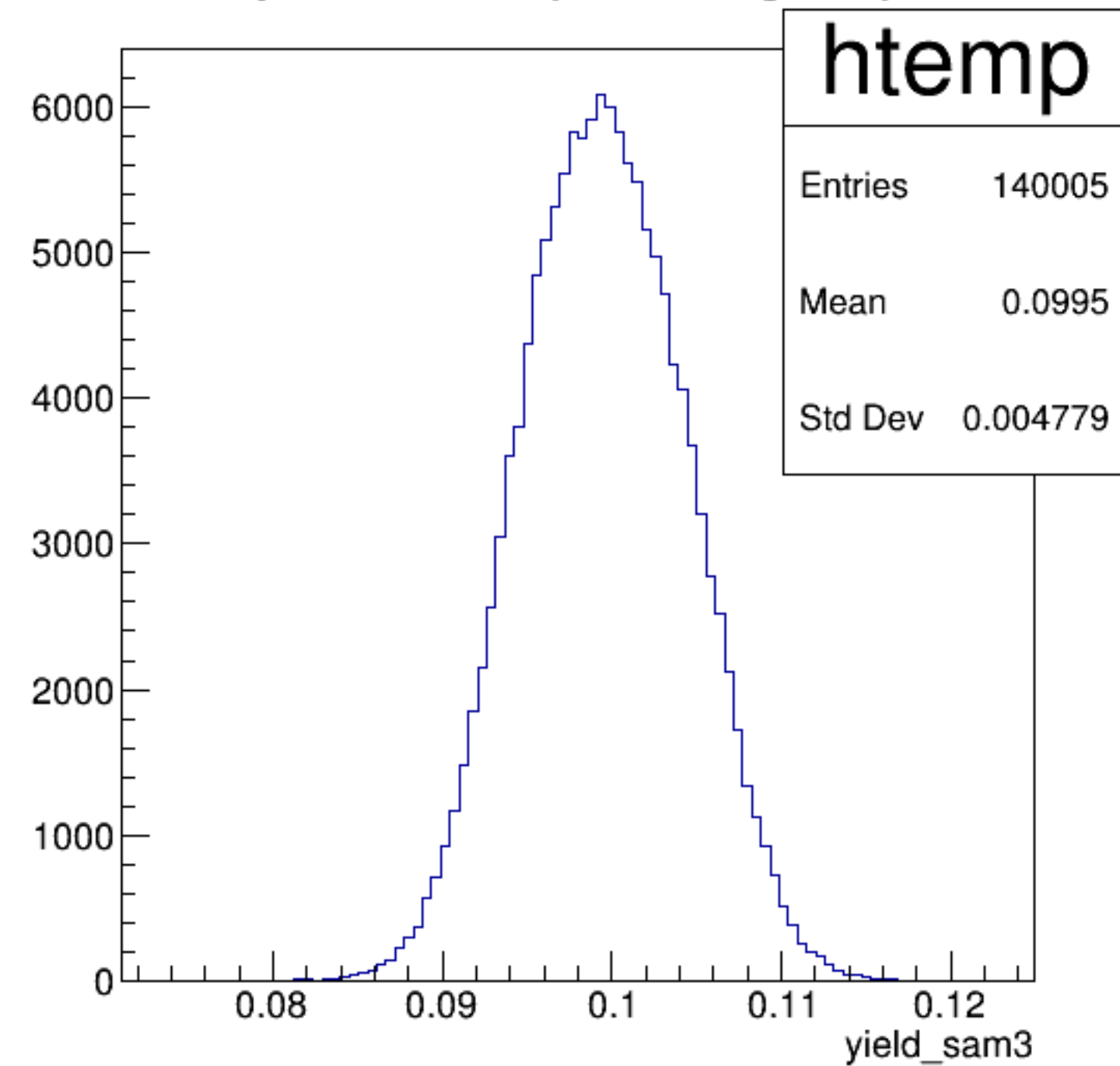


yield_sam3:pattern_number {ErrorFlag==0}

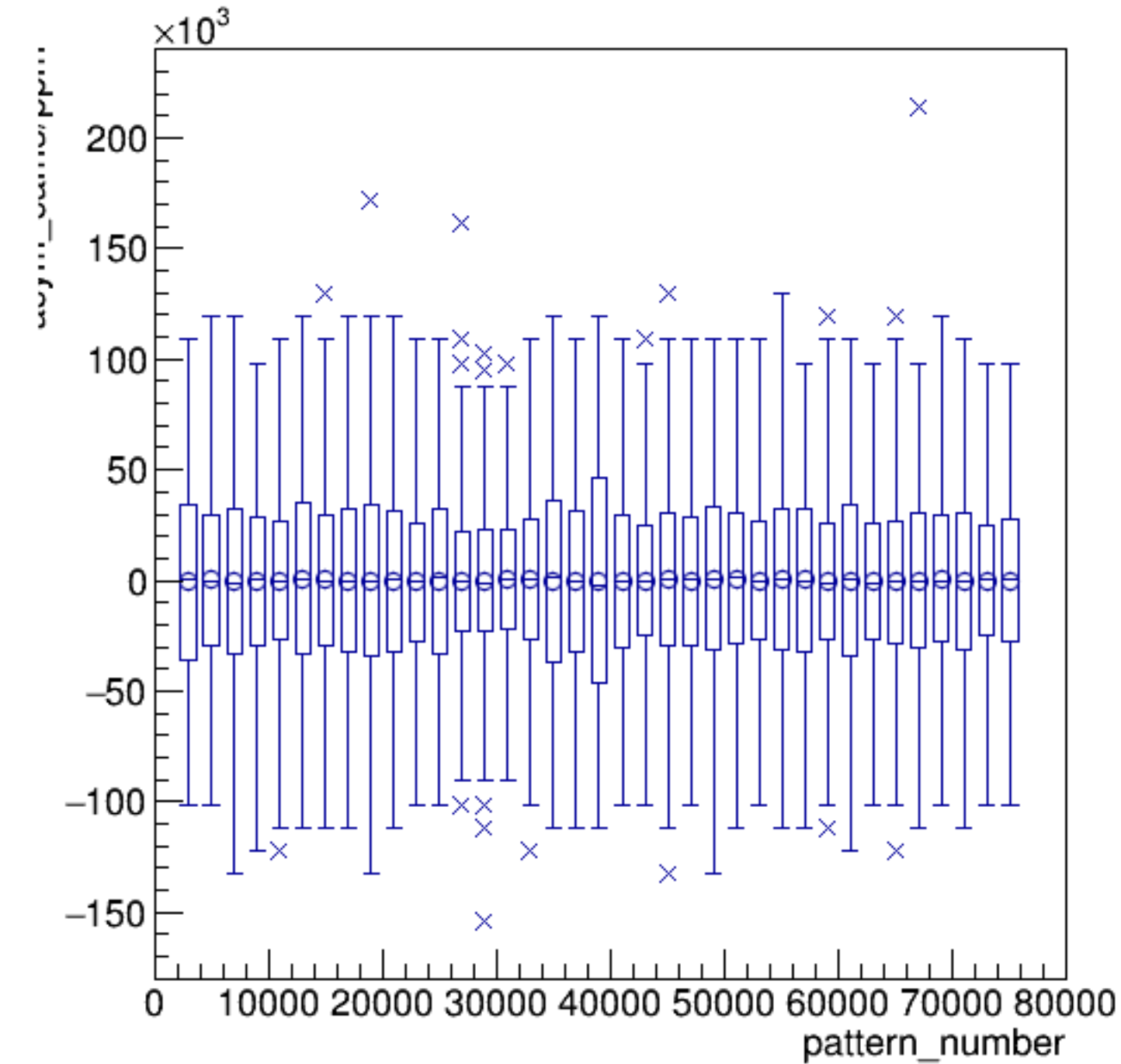


run3365_000_pairTree_sam3.png

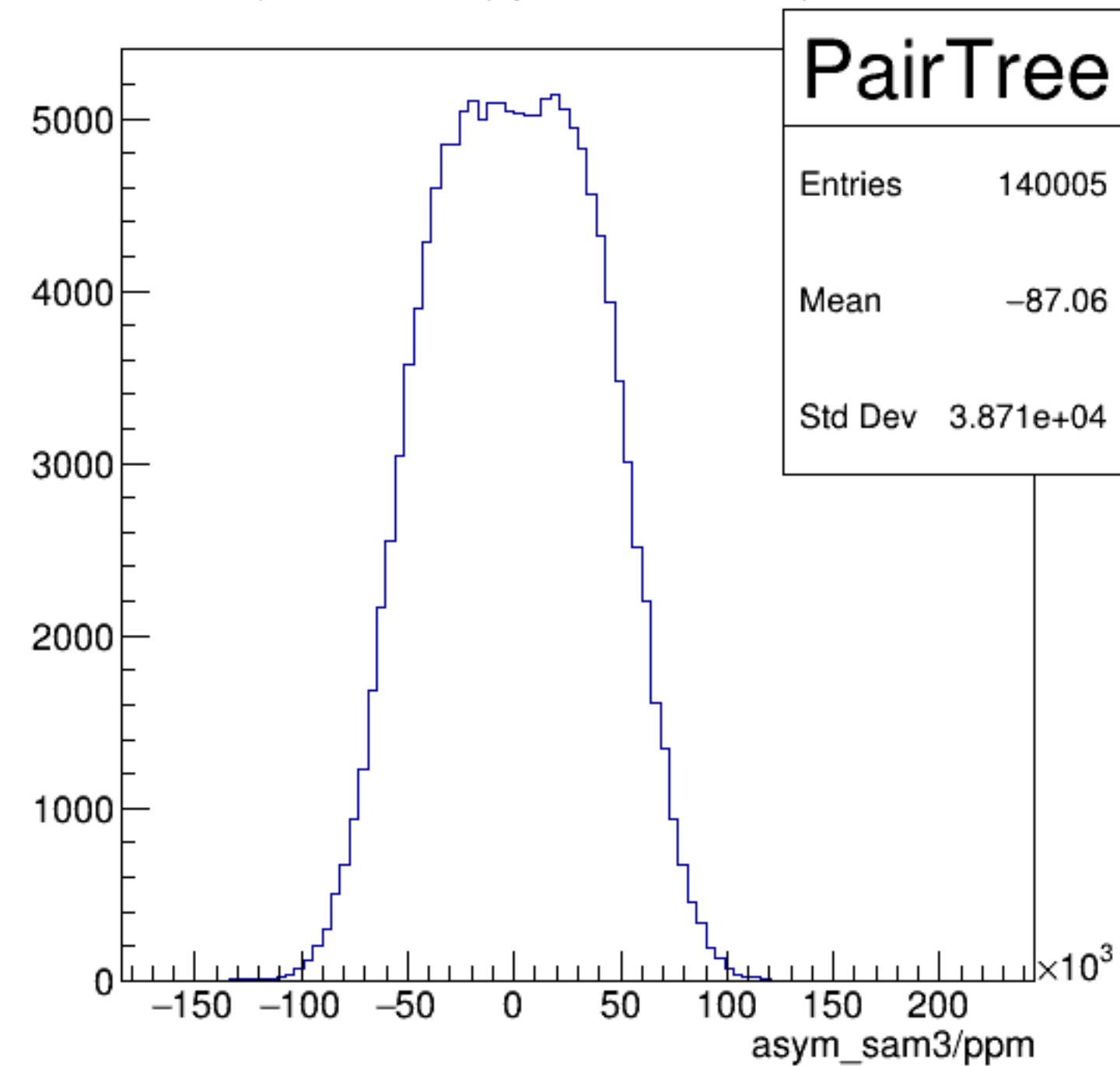
yield_sam3 {ErrorFlag==0}



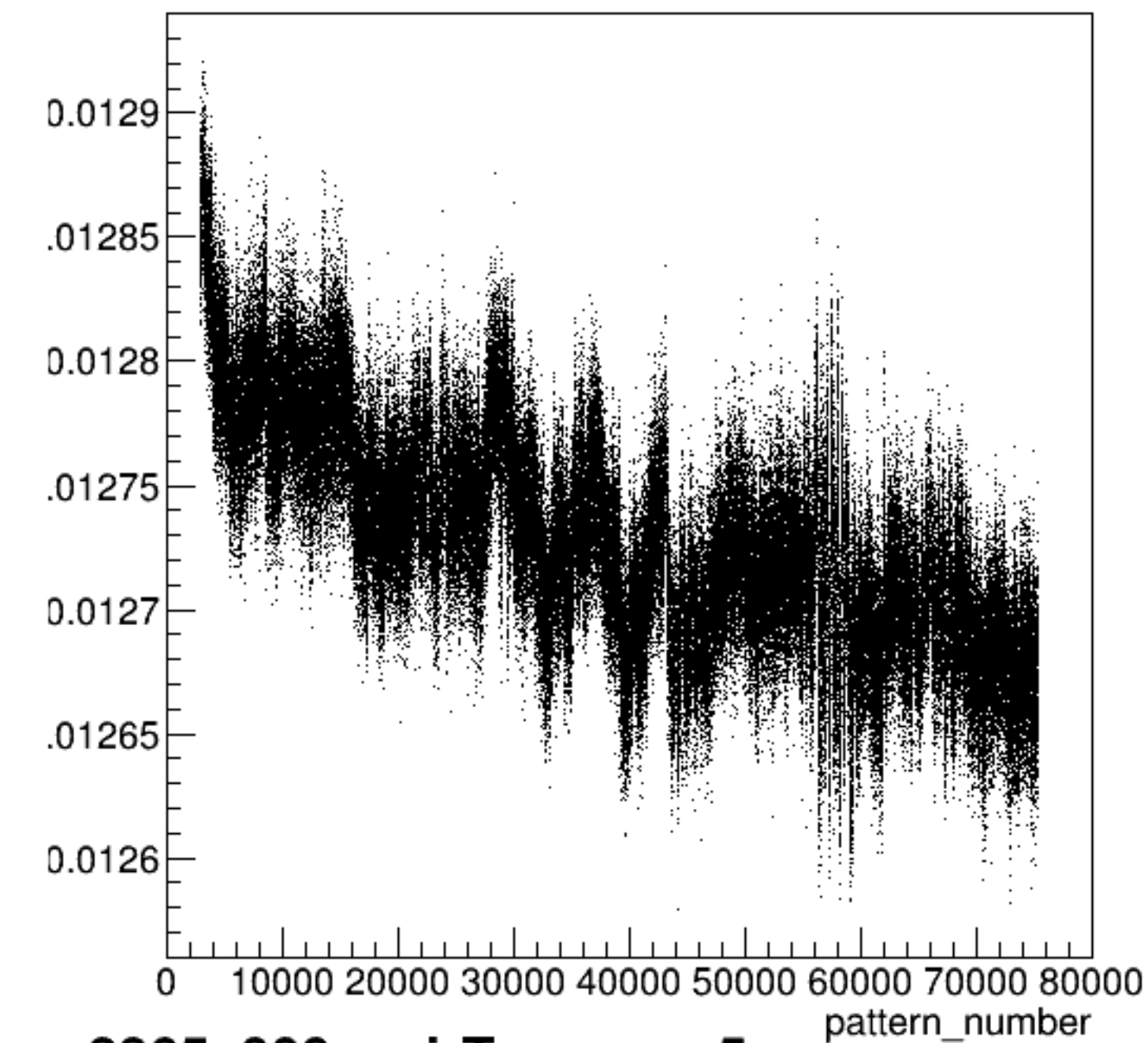
asym_sam3/ppm:pattern_number {ErrorFlag==0}



asym_sam3/ppm {ErrorFlag==0}

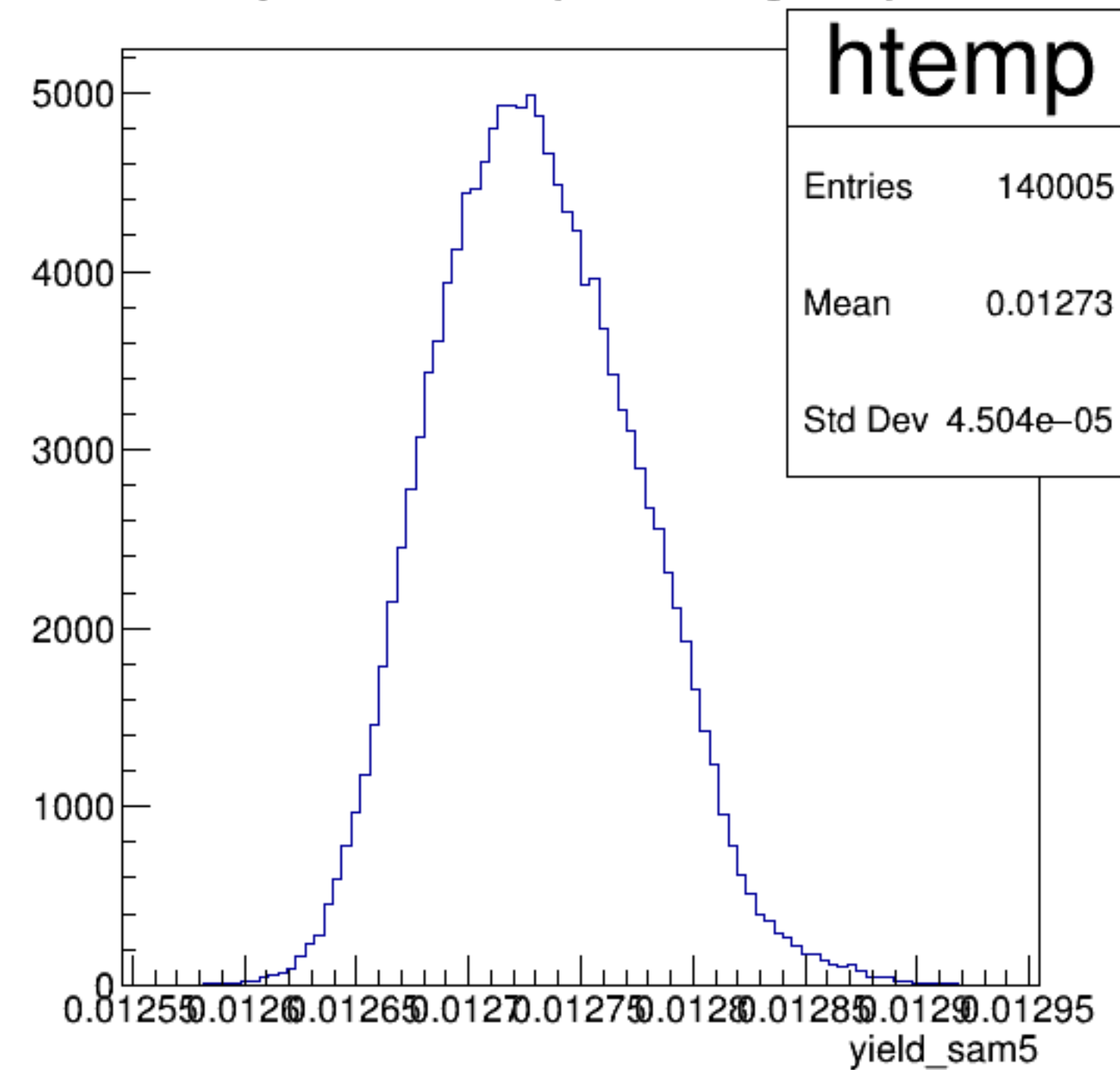


yield_sam5:pattern_number {ErrorFlag==0}

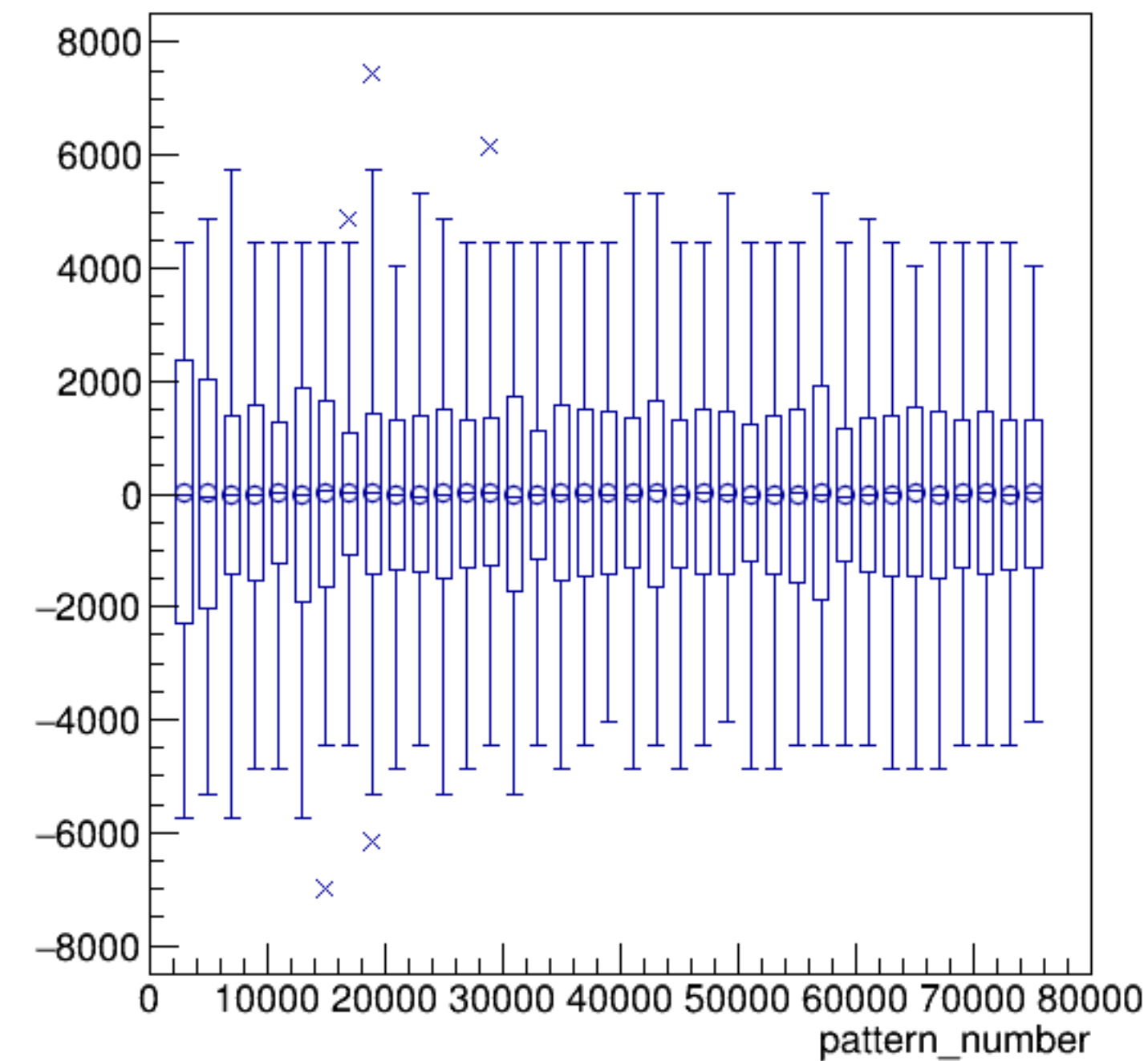


run3365_000_pairTree_sam5.png

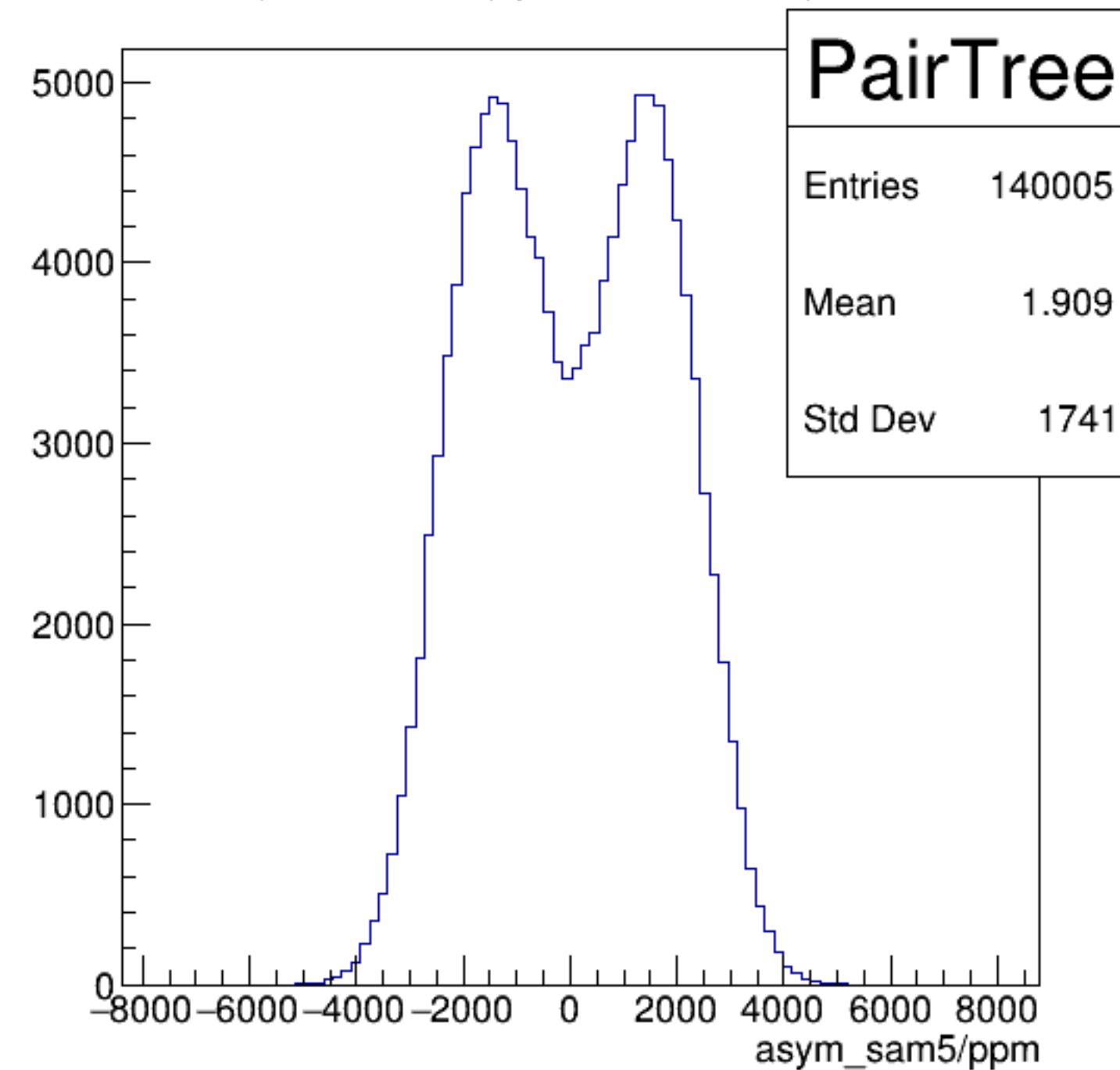
yield_sam5 {ErrorFlag==0}



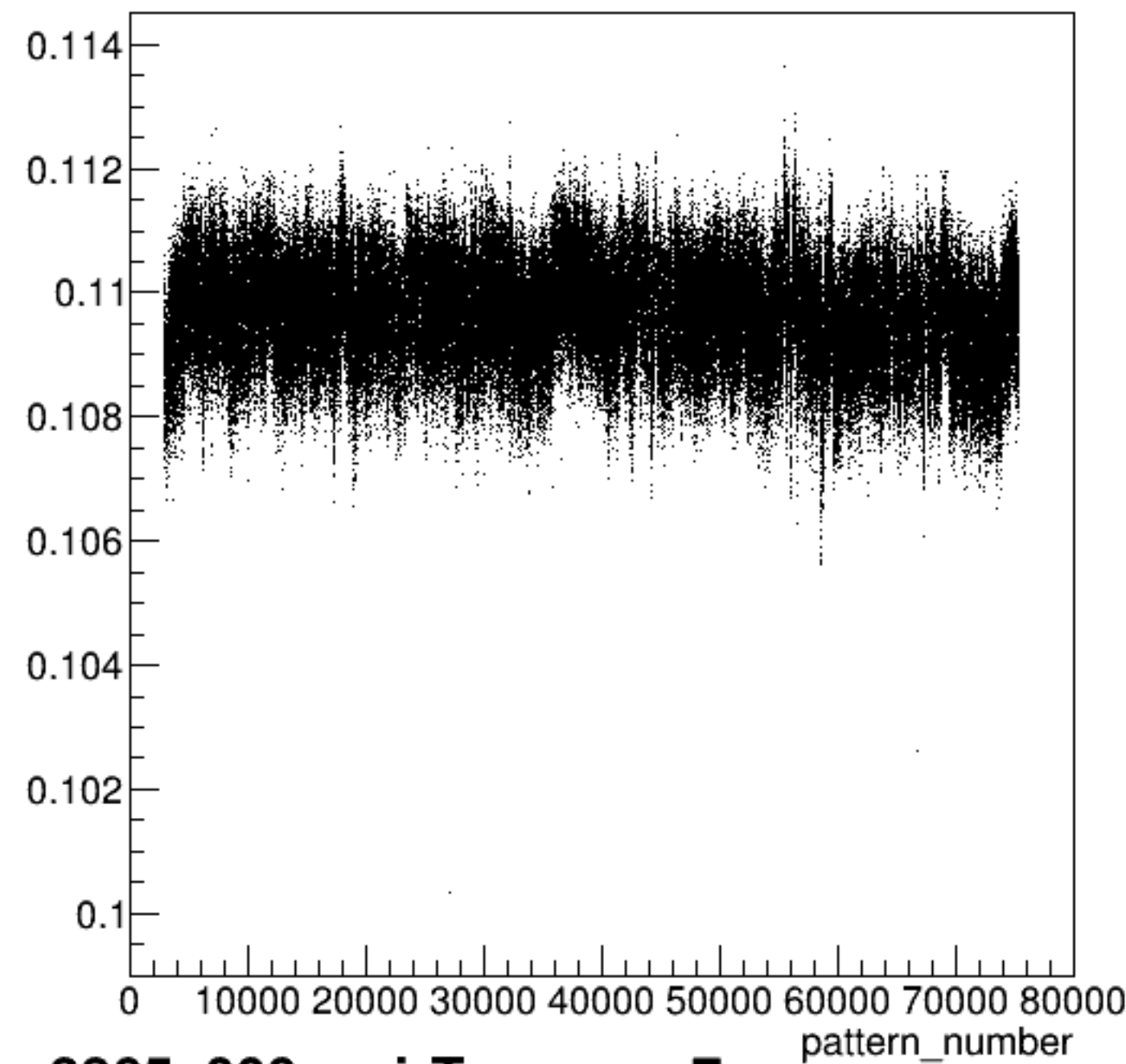
asym_sam5/ppm:pattern_number {ErrorFlag==0}



asym_sam5/ppm {ErrorFlag==0}

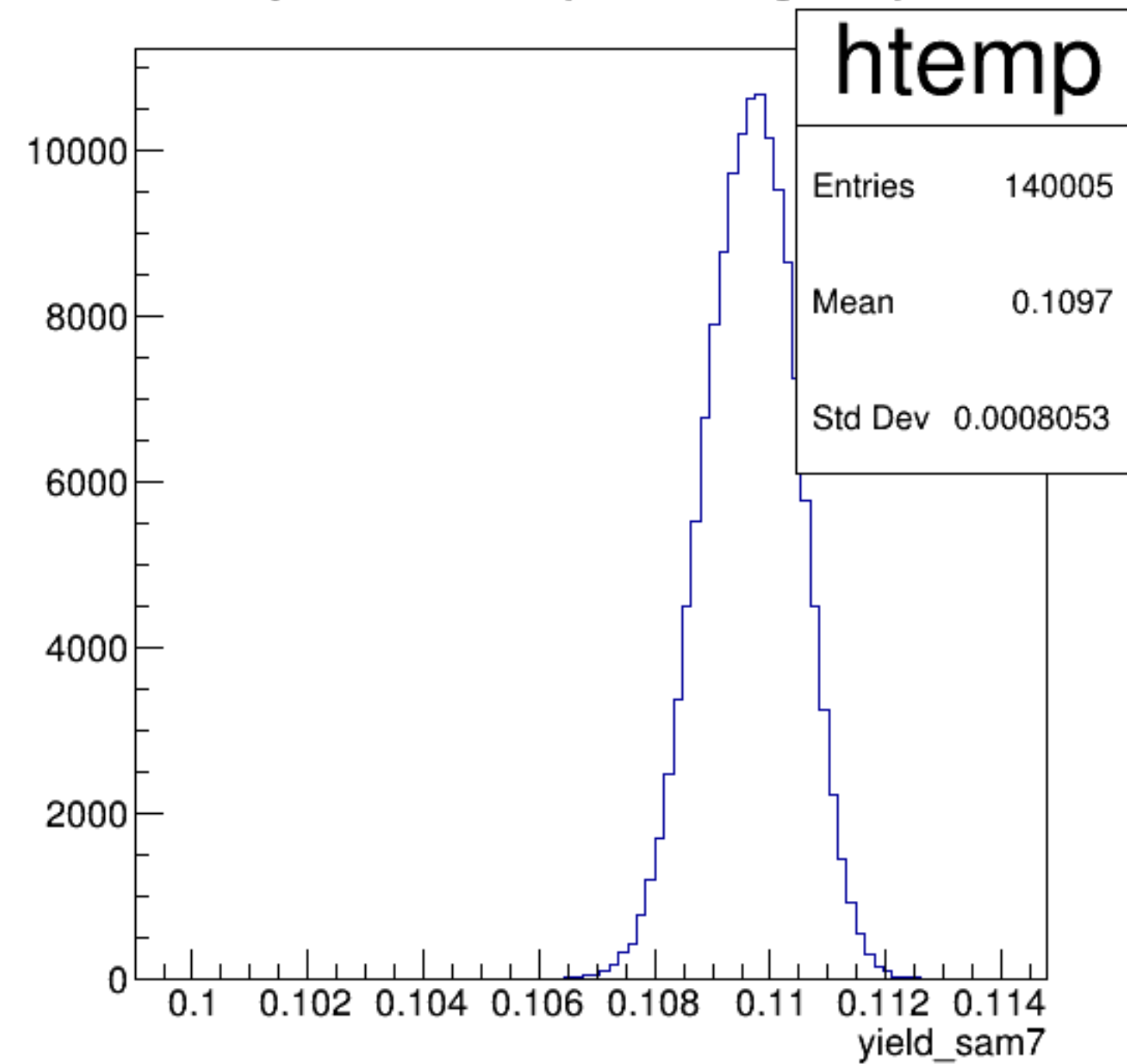


yield_sam7:pattern_number {ErrorFlag==0}

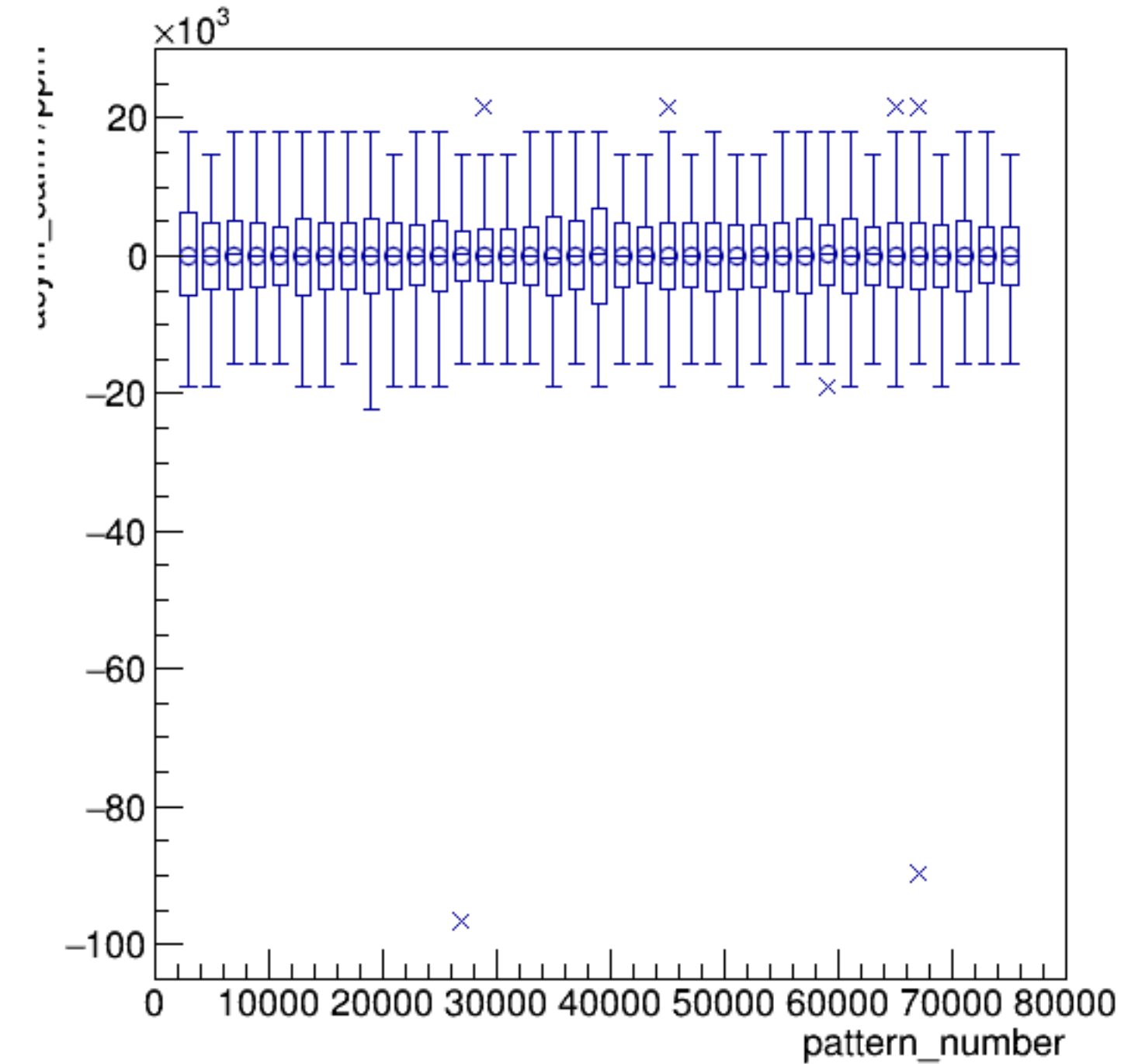


run3365_000_pairTree_sam7.png

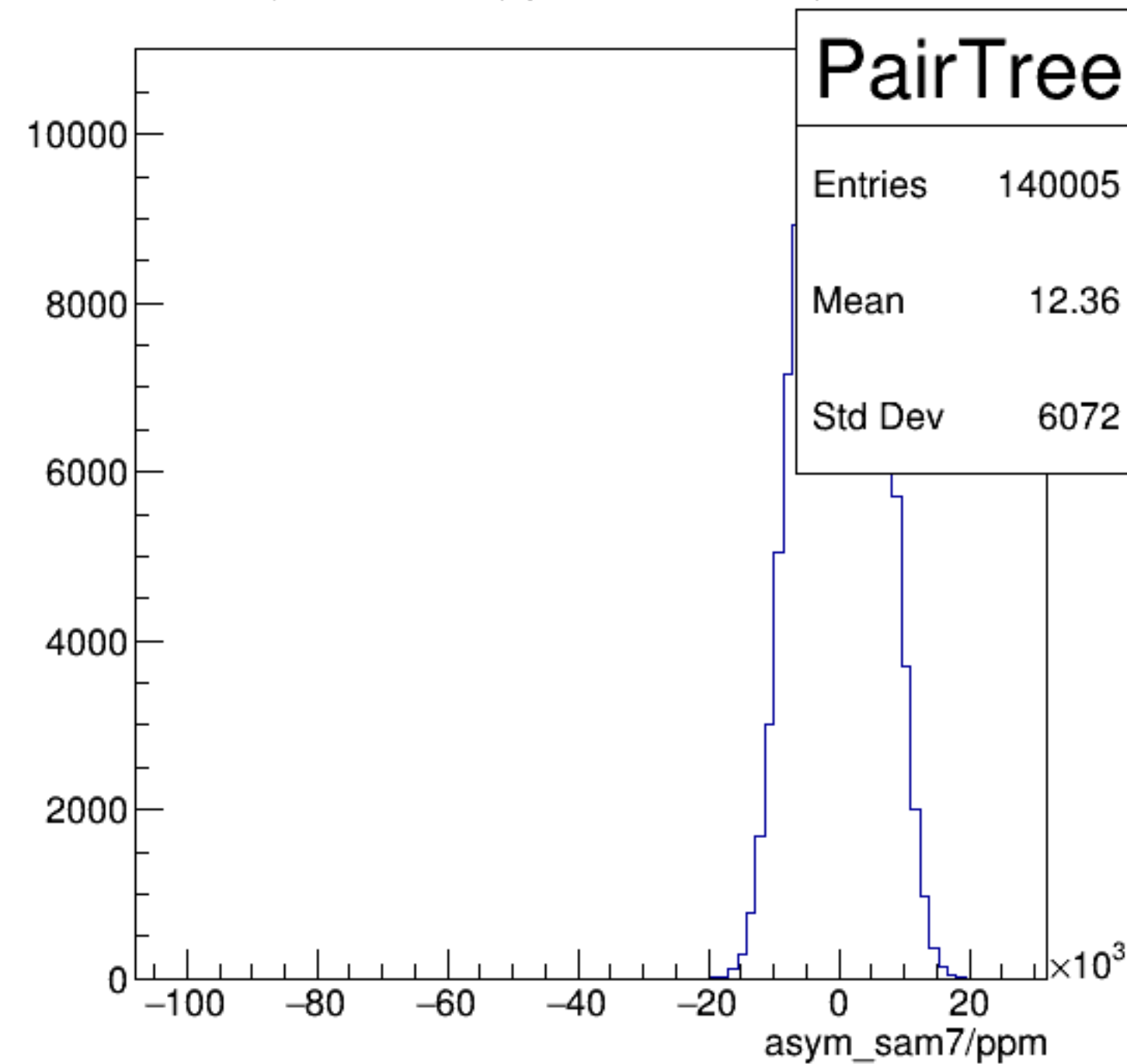
yield_sam7 {ErrorFlag==0}



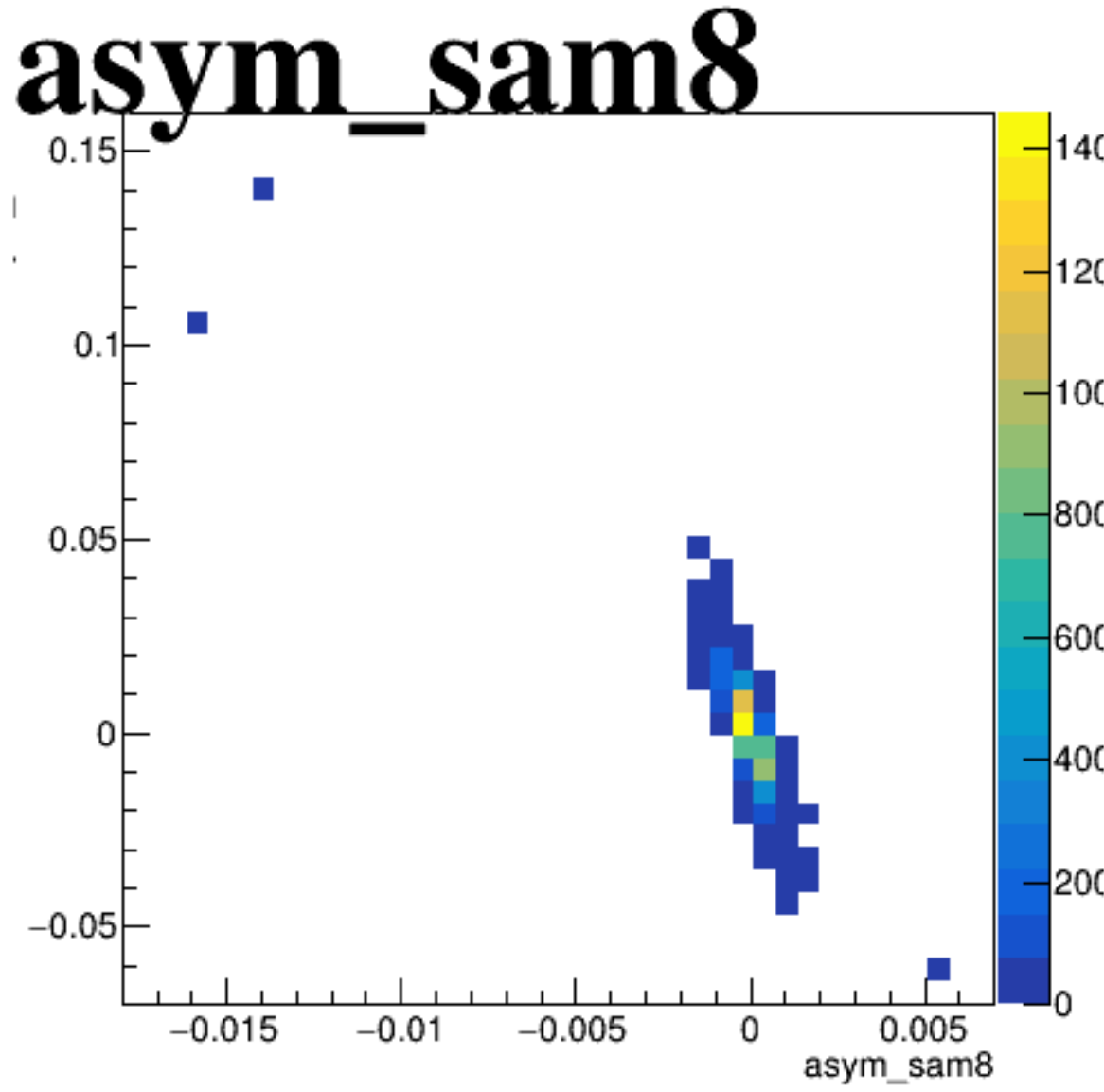
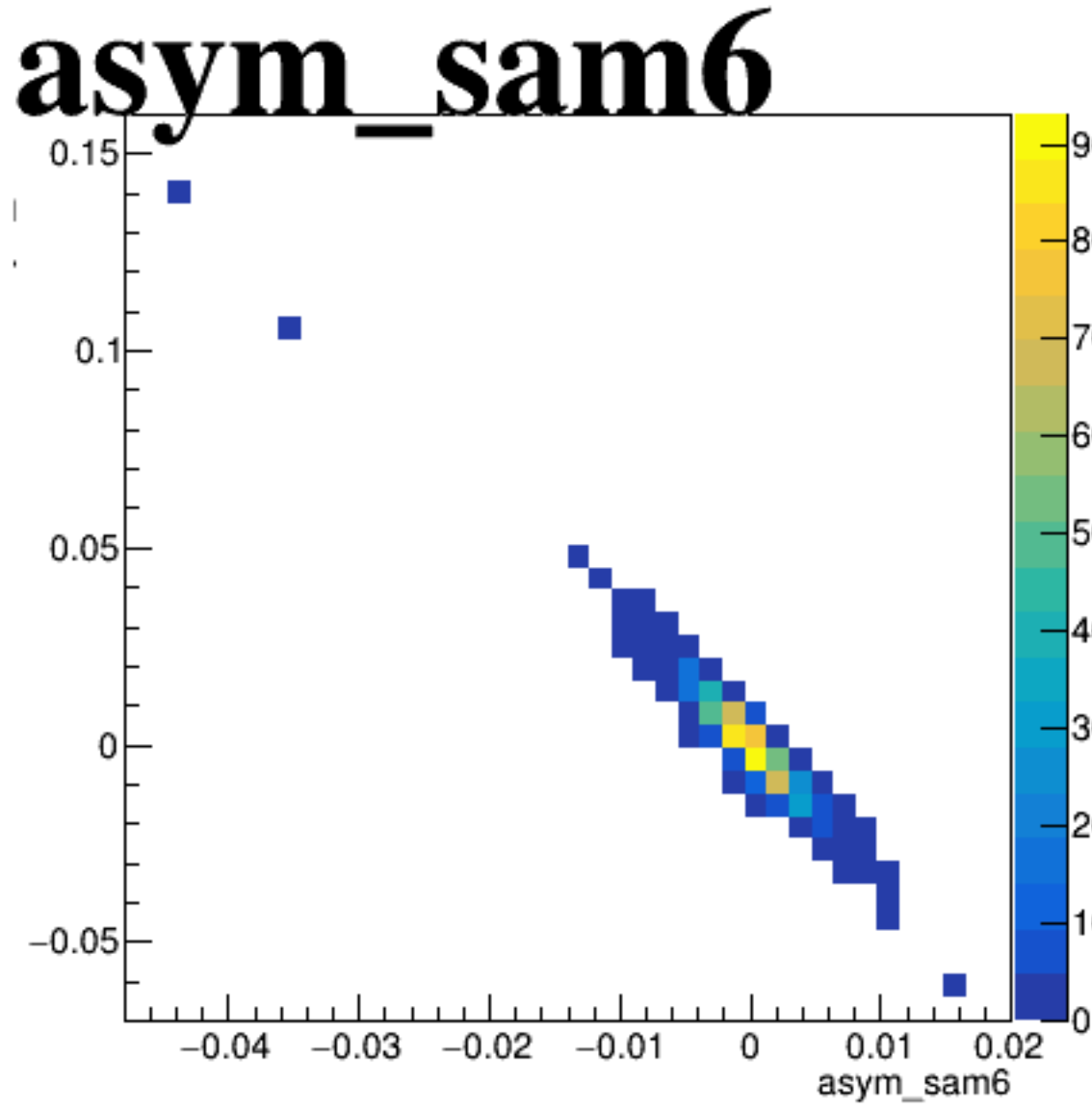
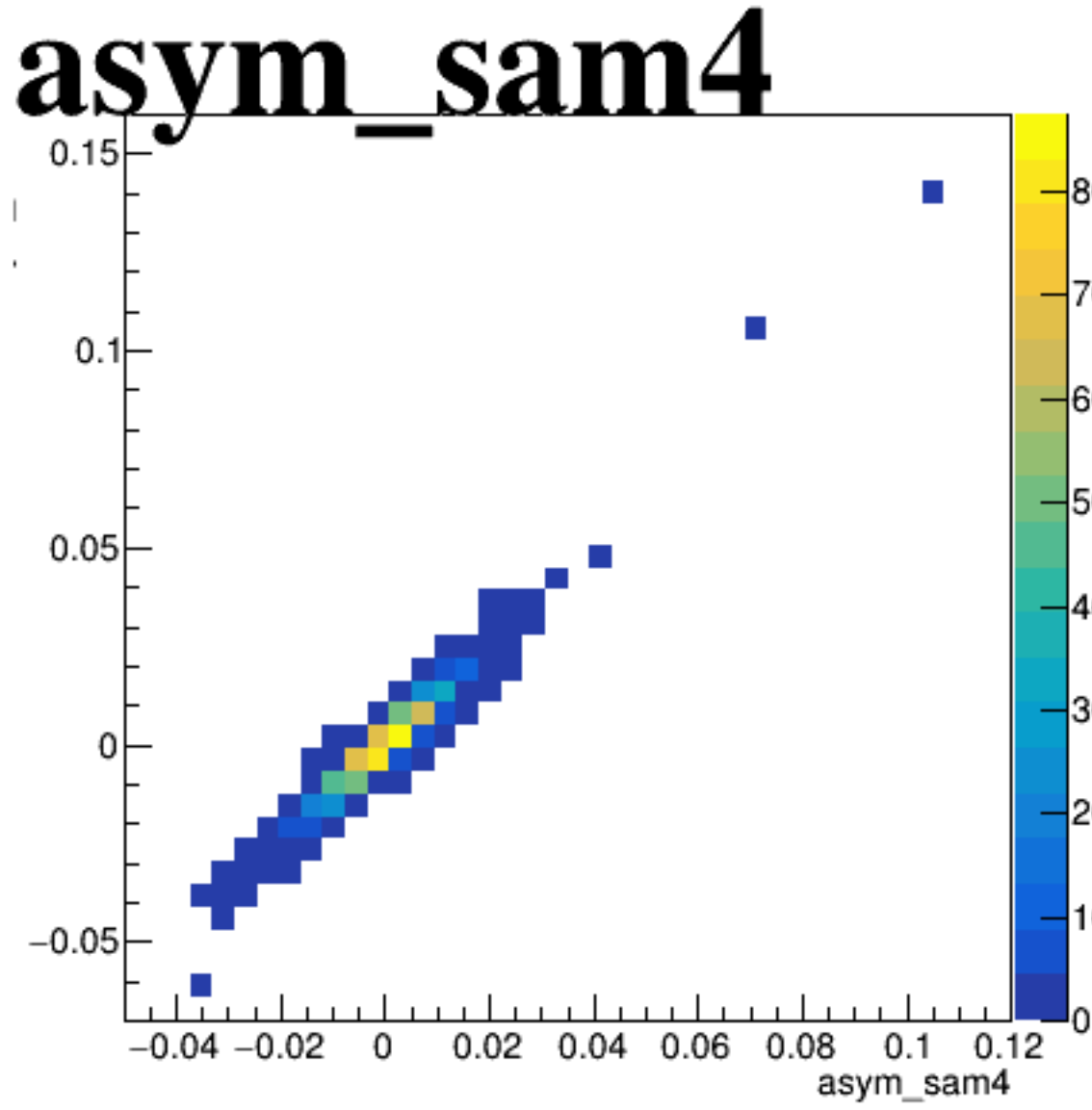
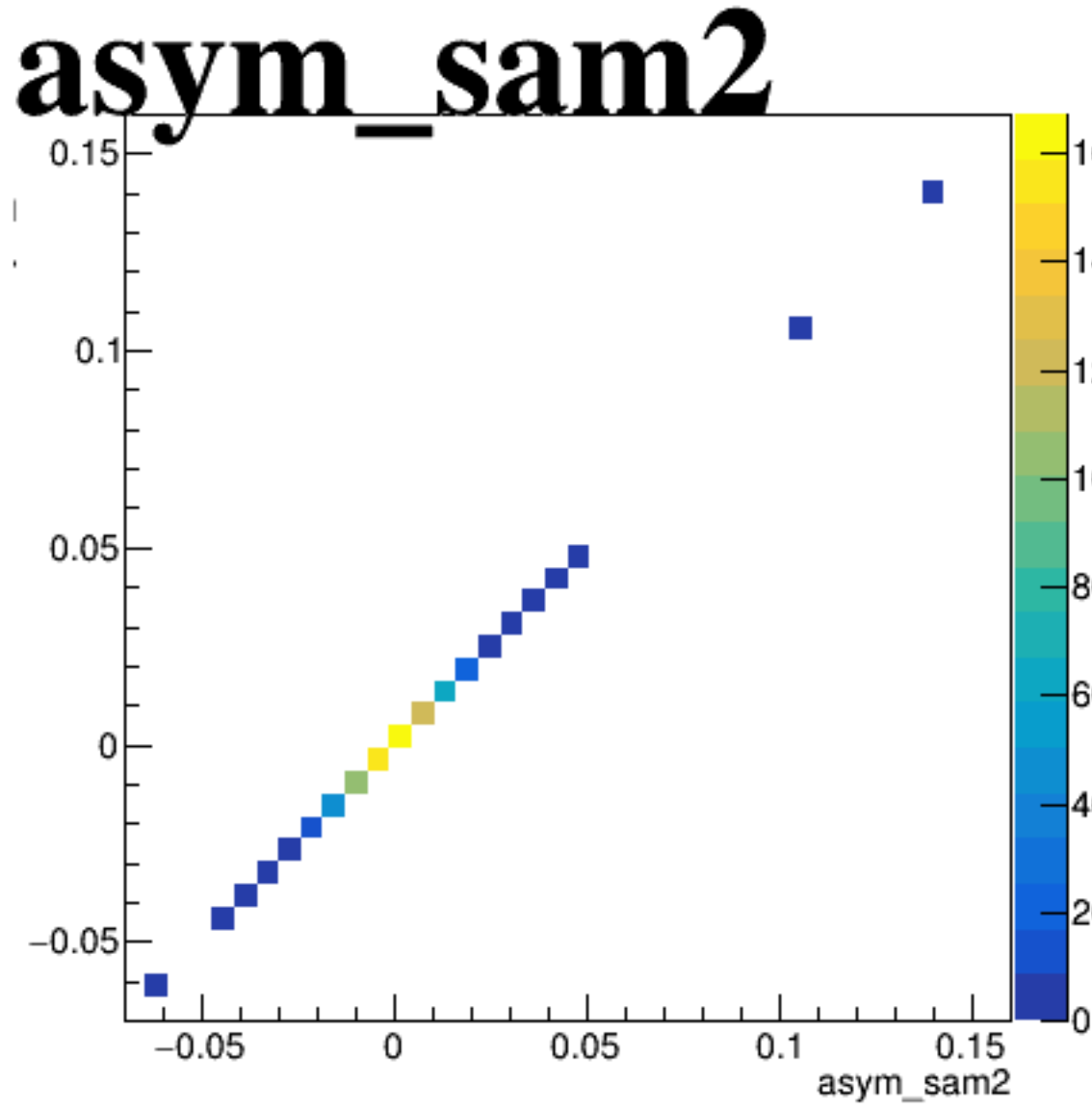
asym_sam7/ppm:pattern_number {ErrorFlag==0}



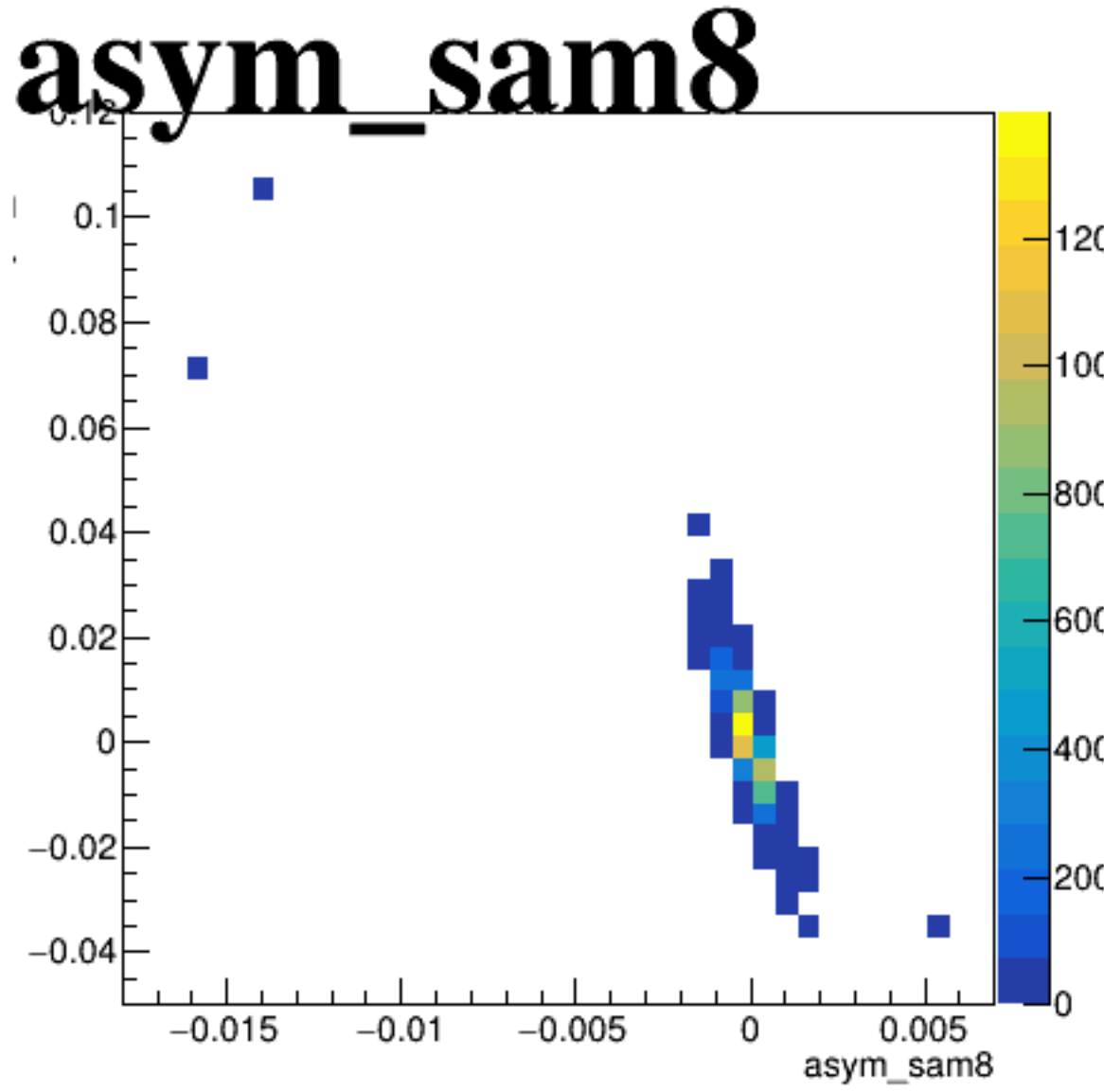
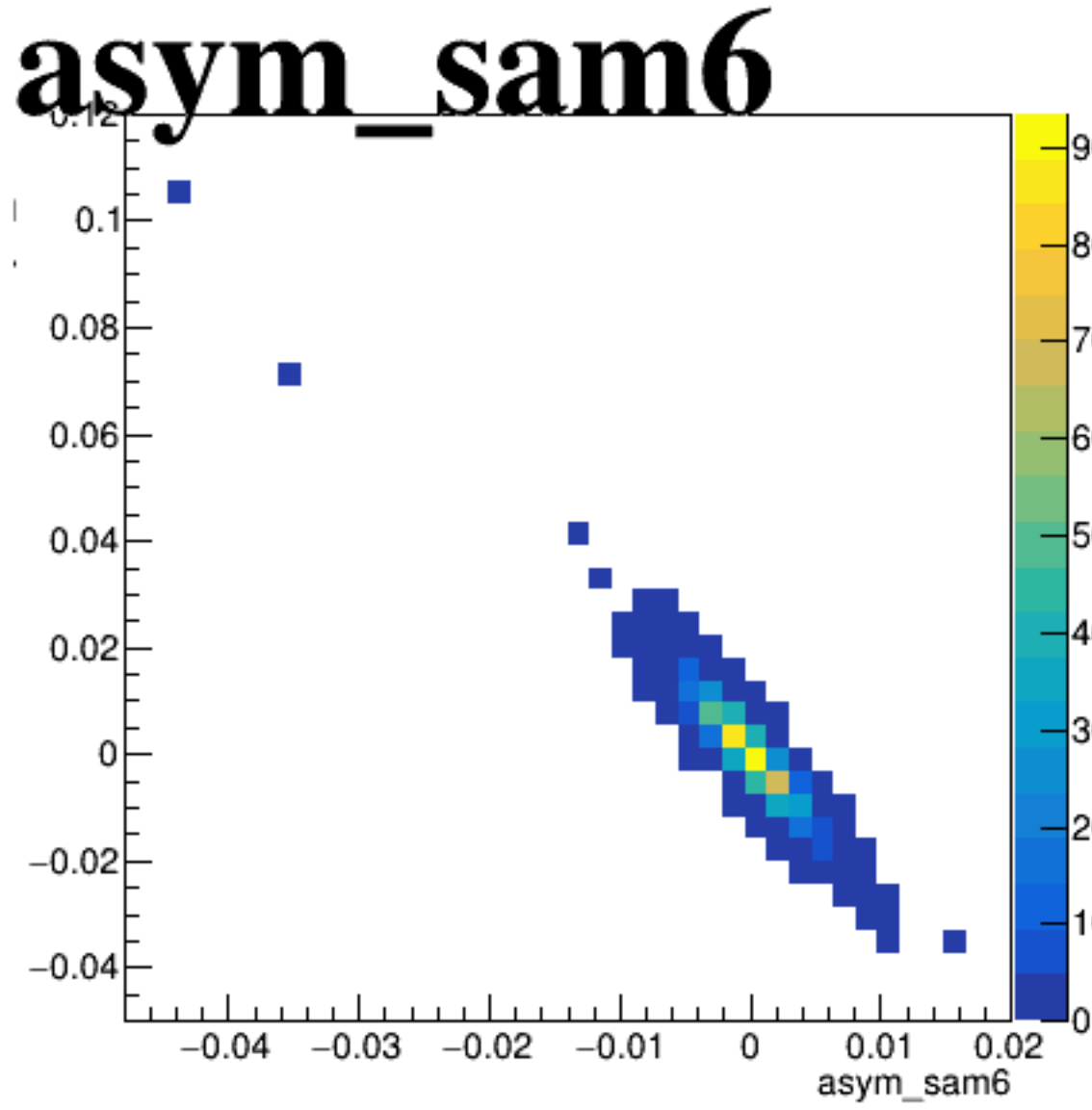
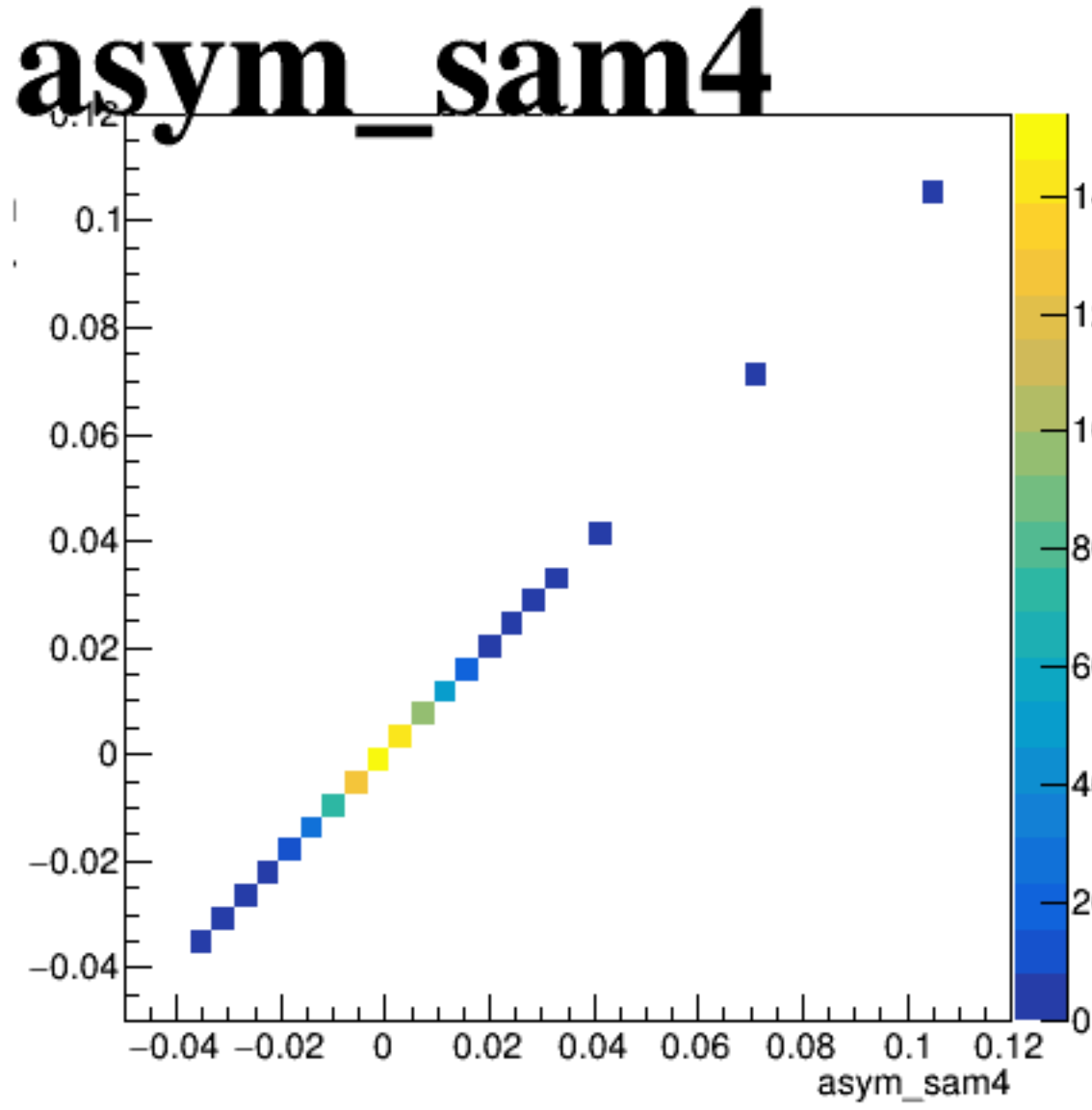
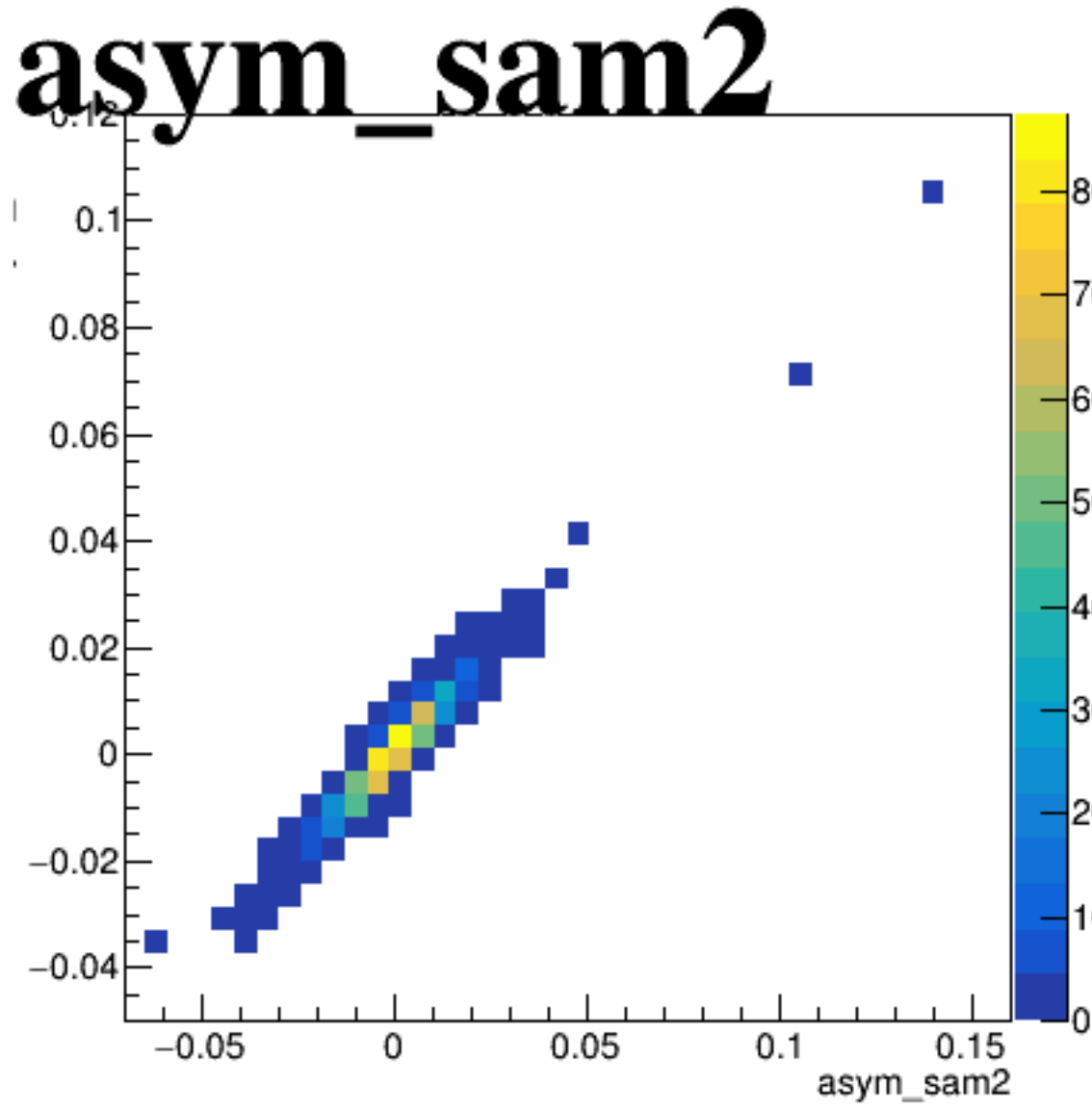
asym_sam7/ppm {ErrorFlag==0}



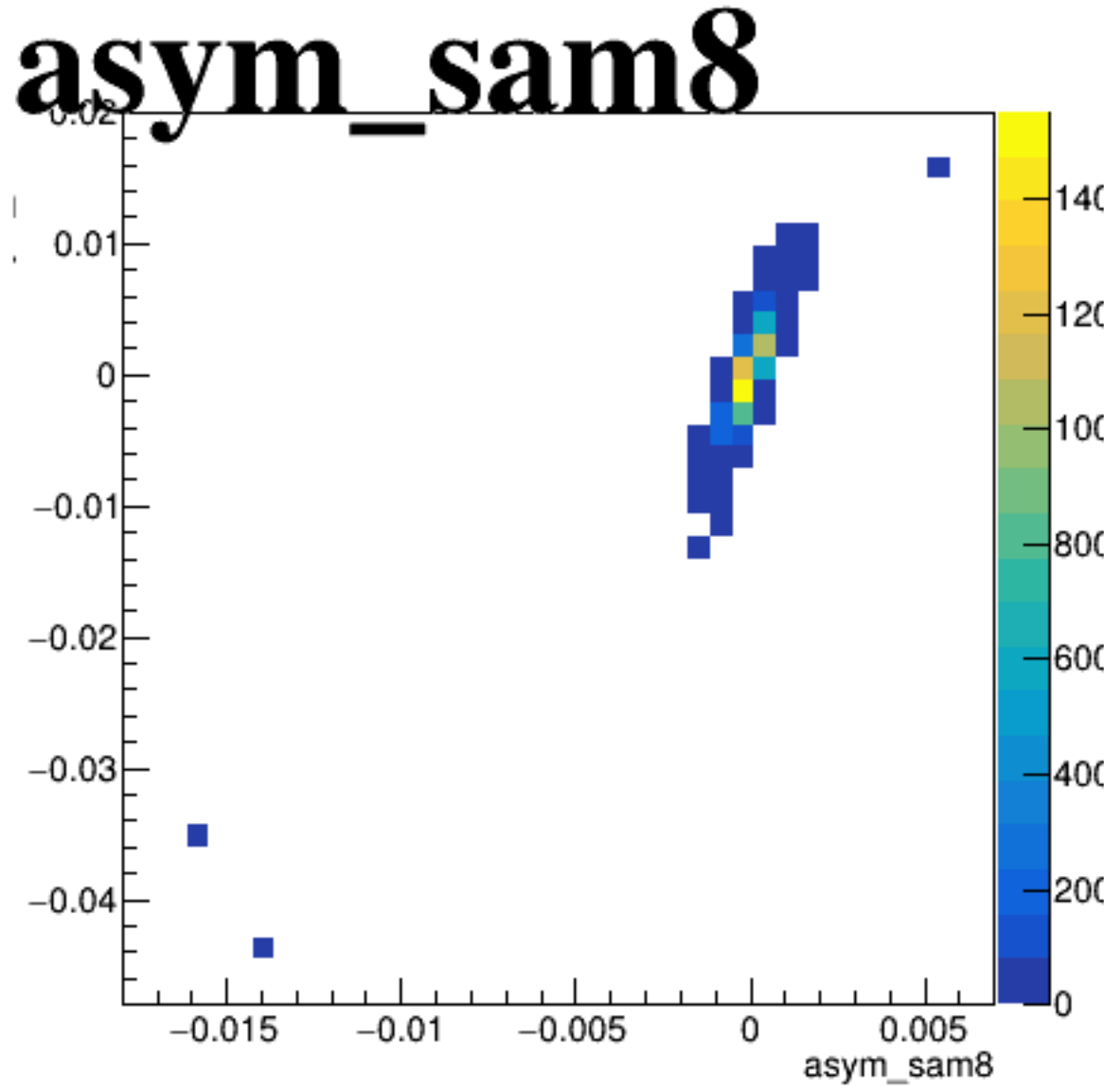
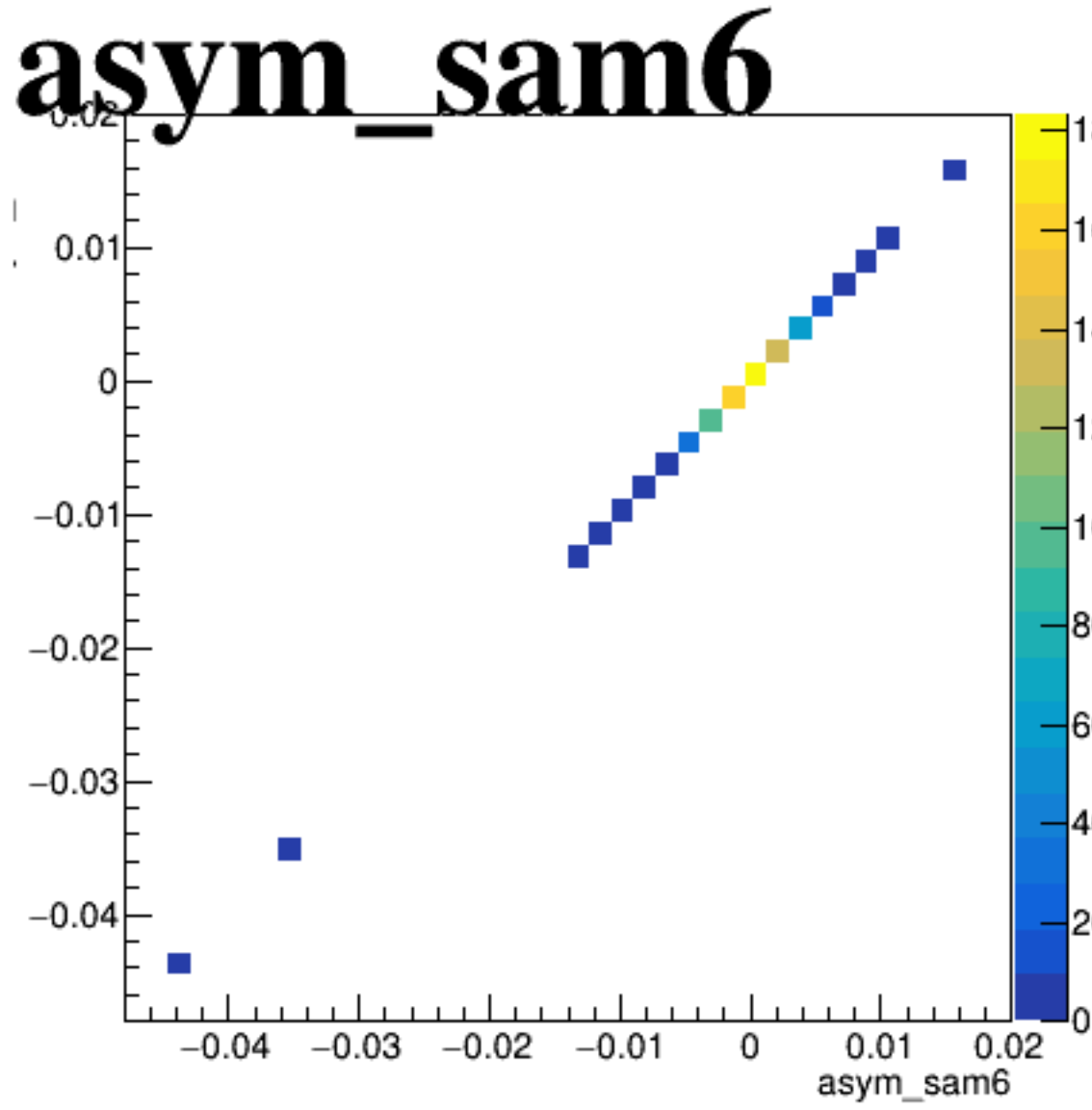
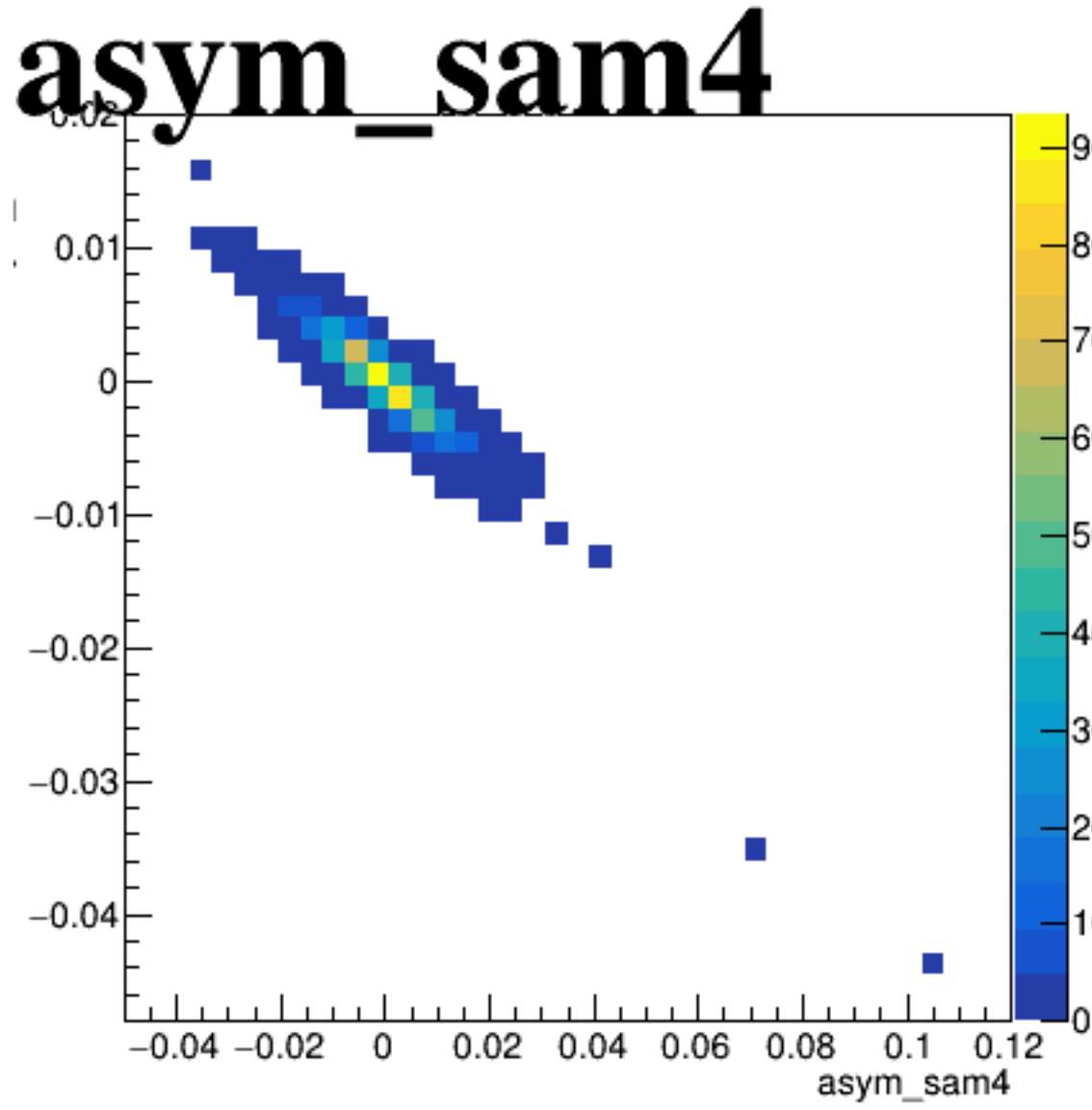
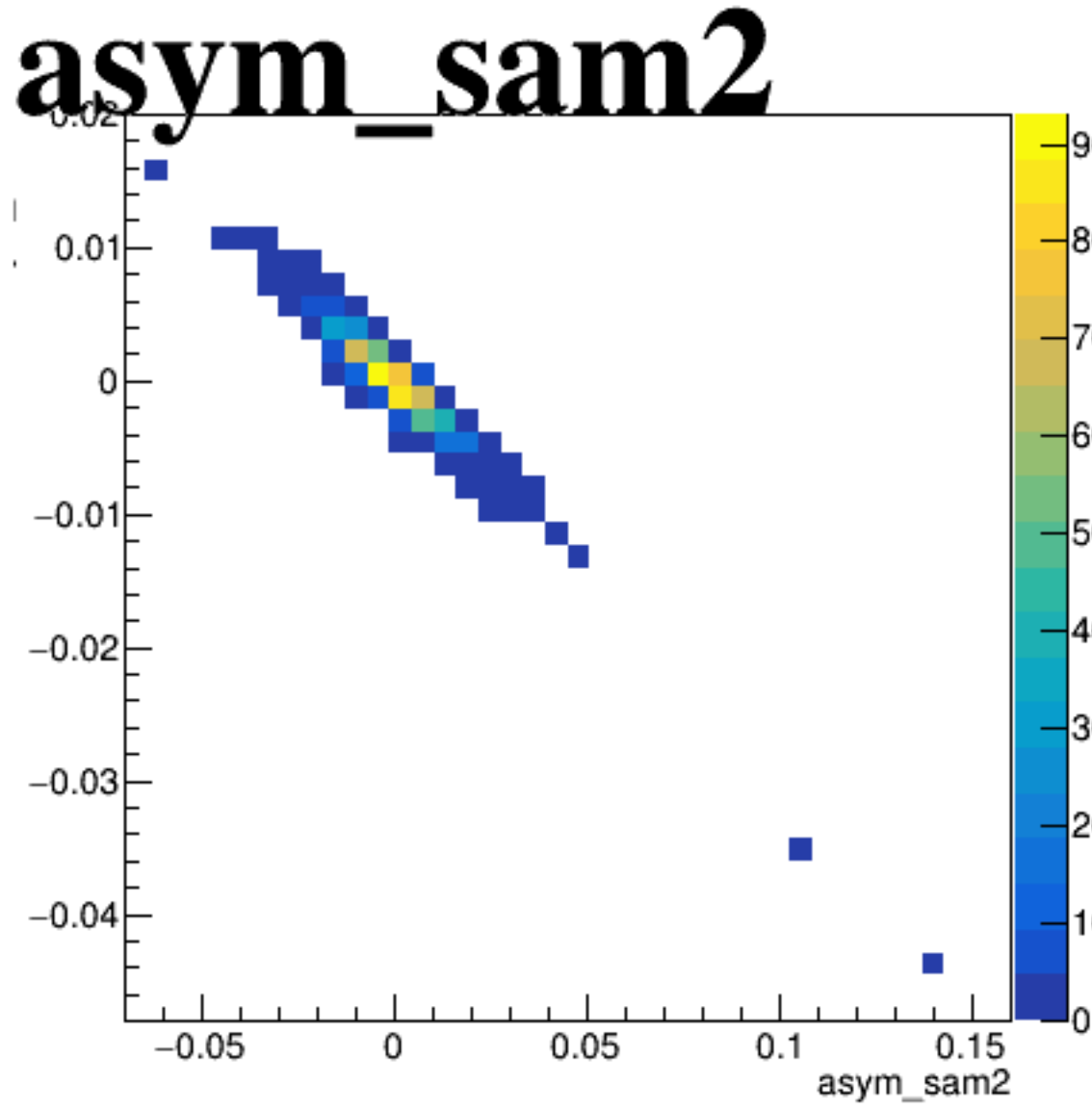
asym_sam2



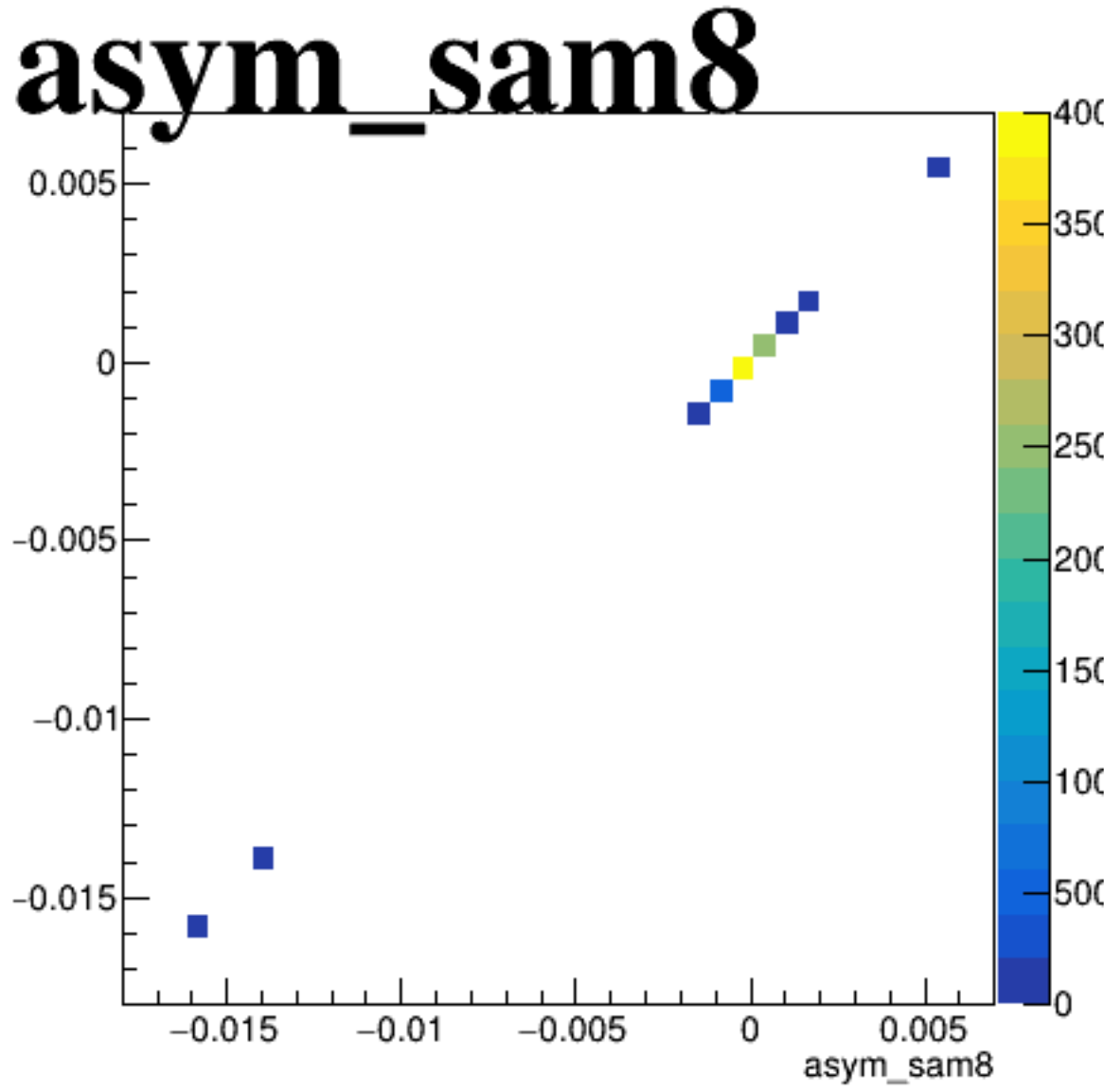
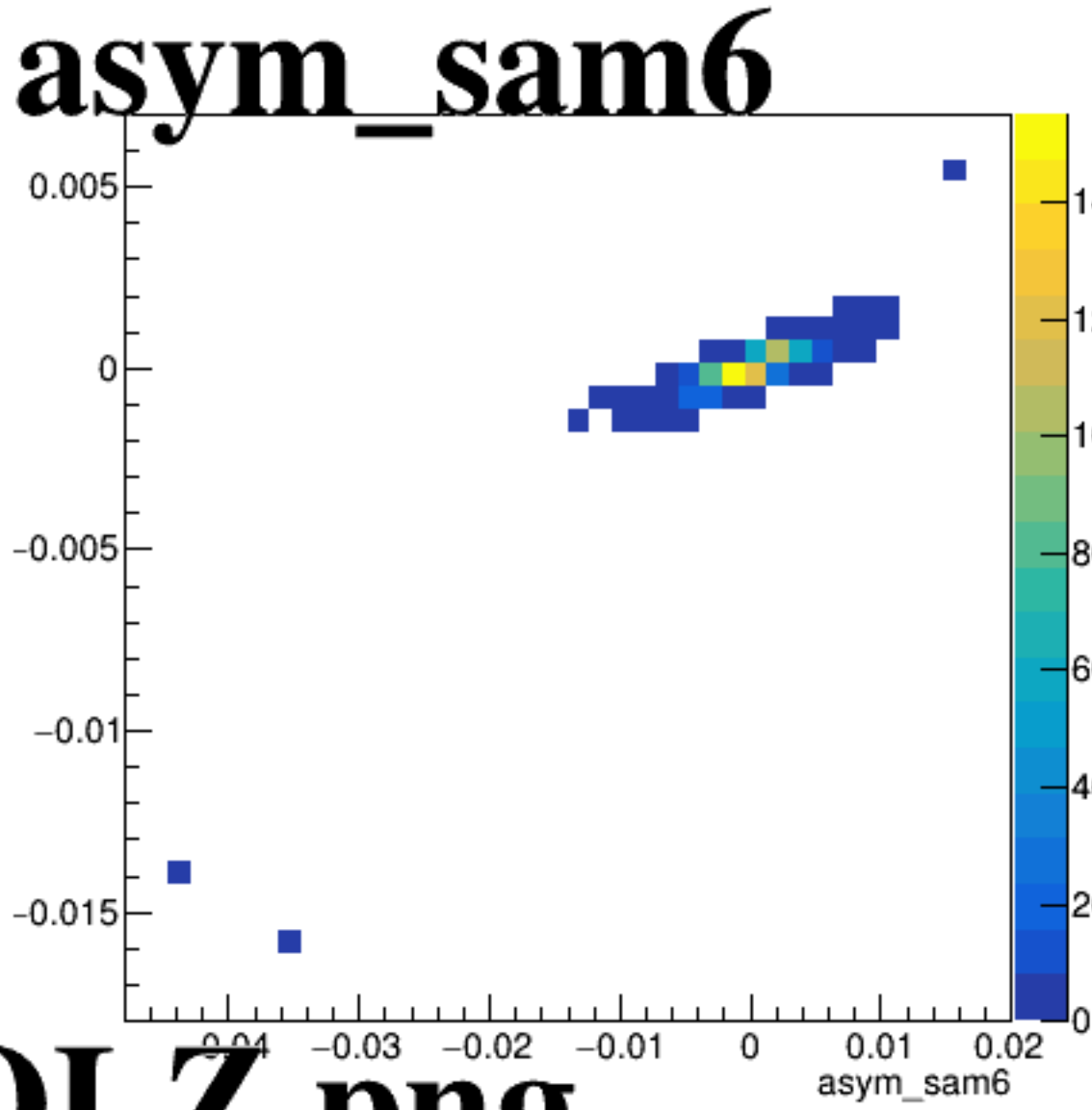
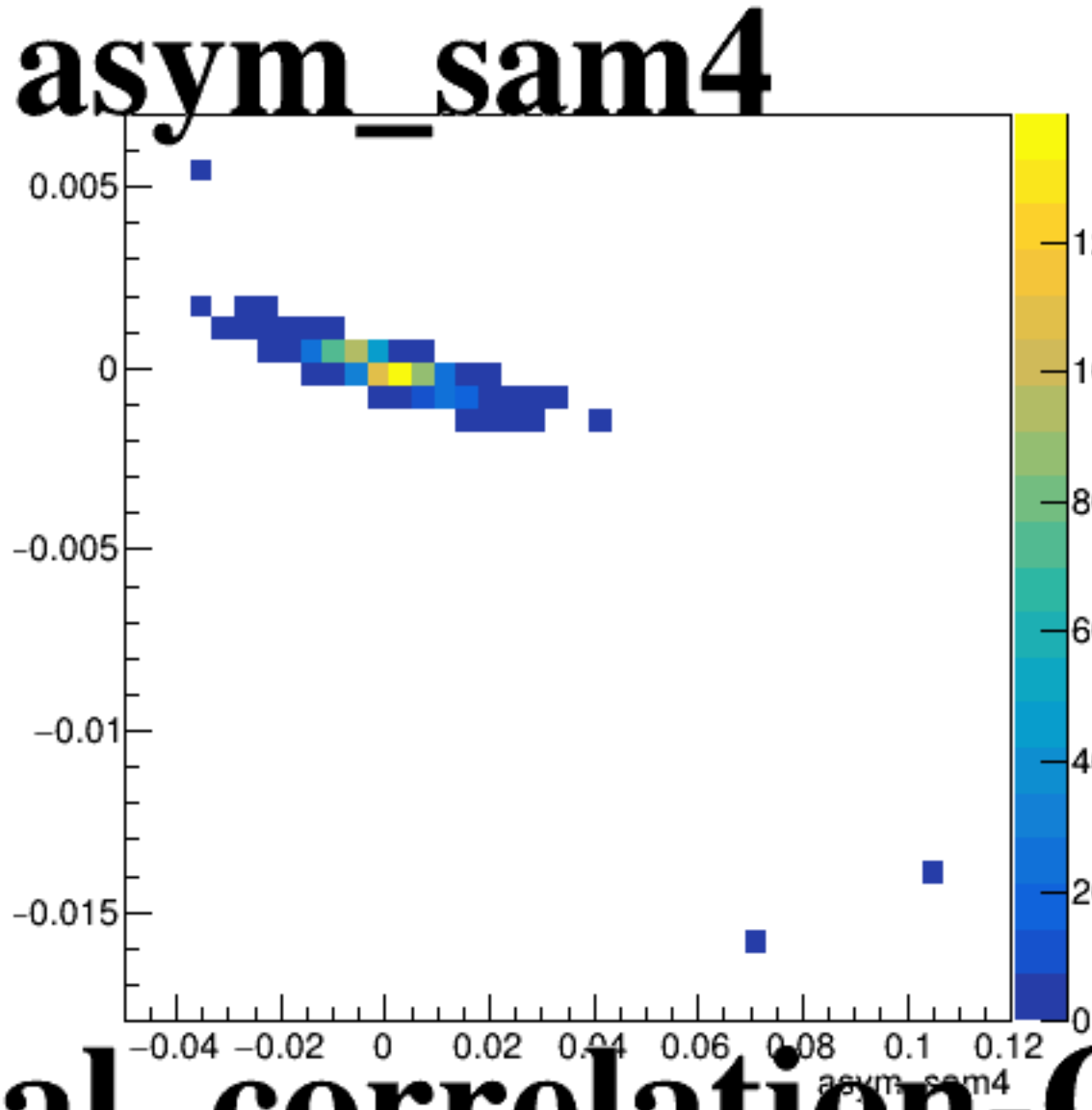
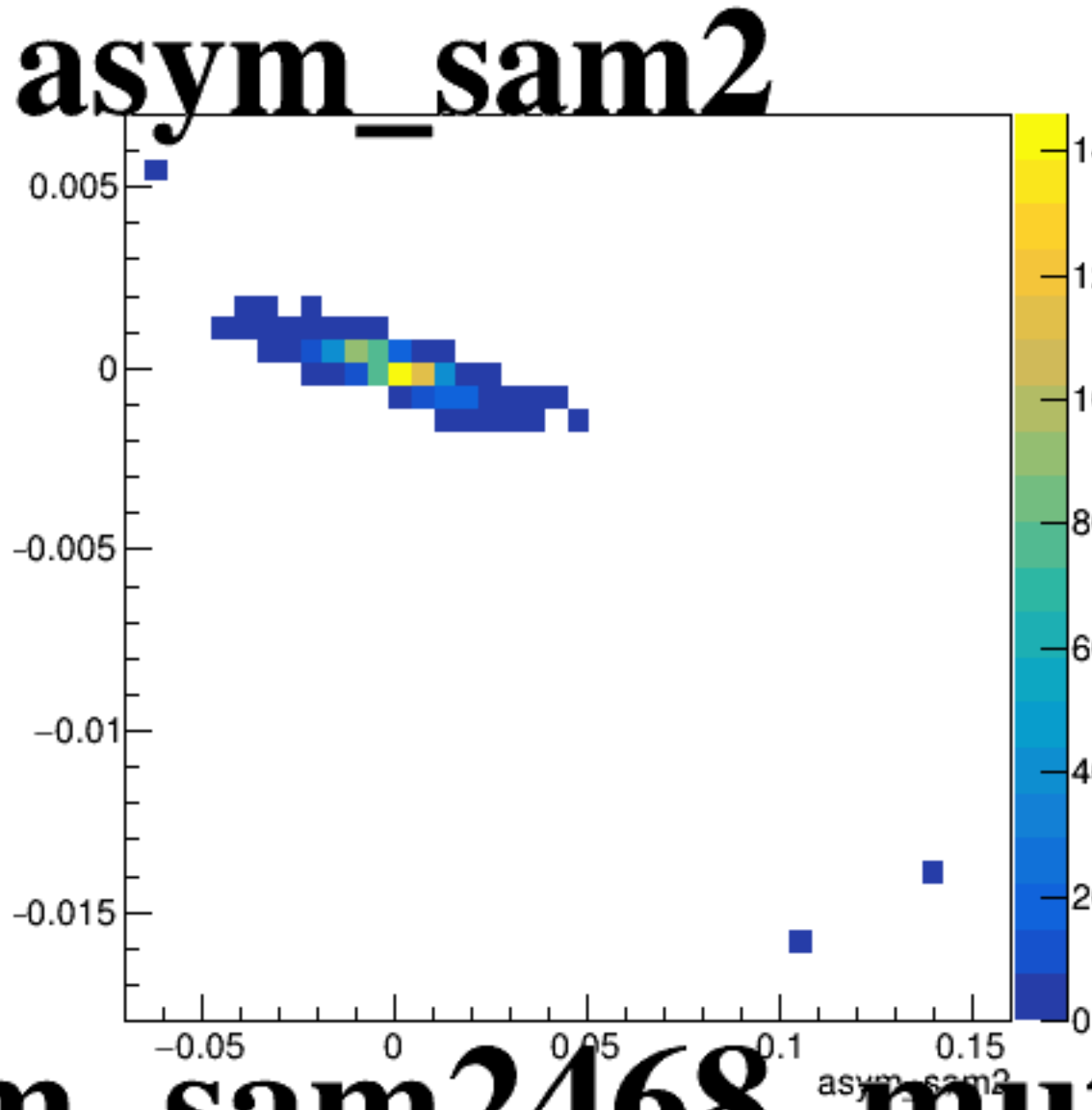
asym_sam4



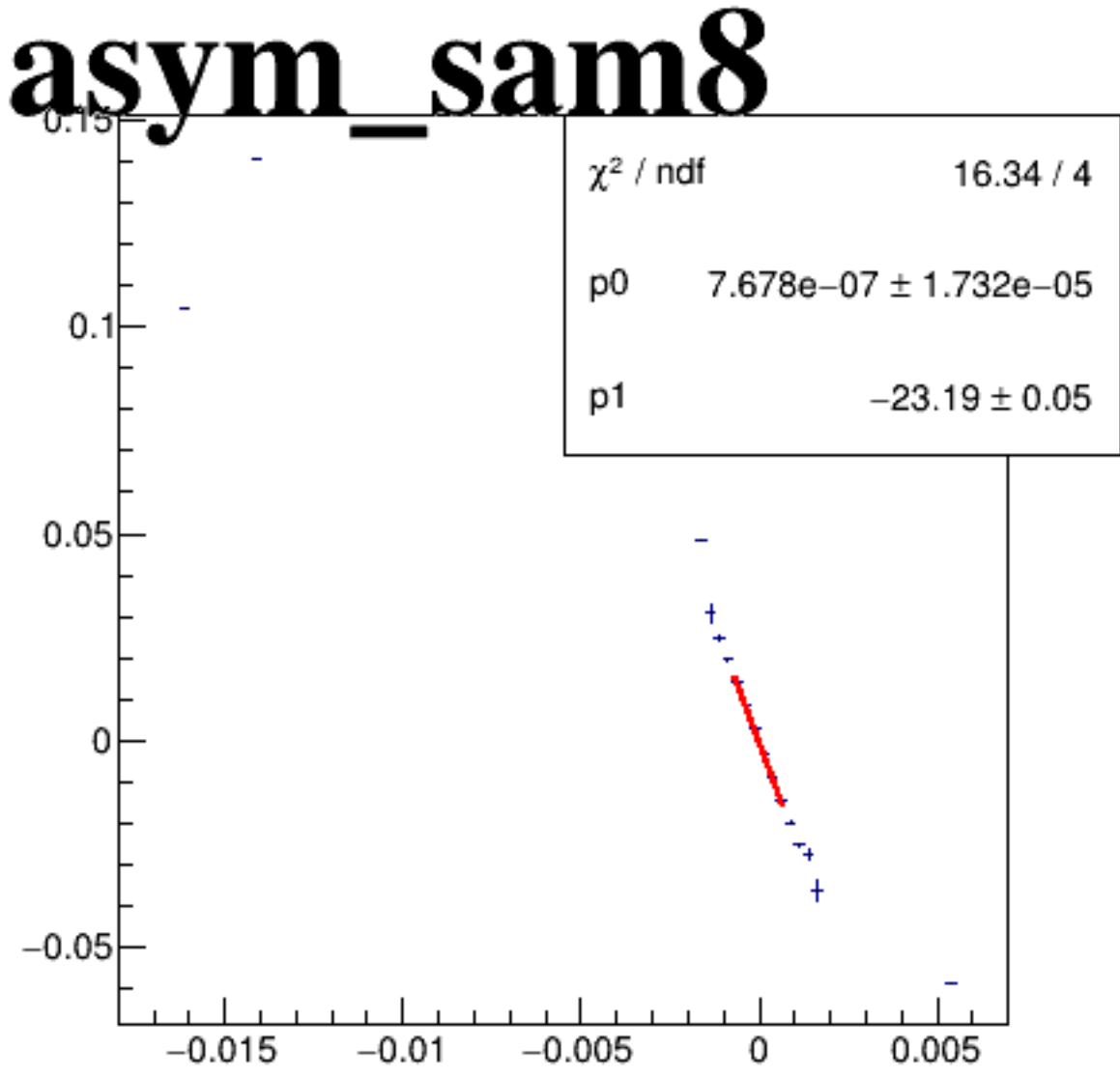
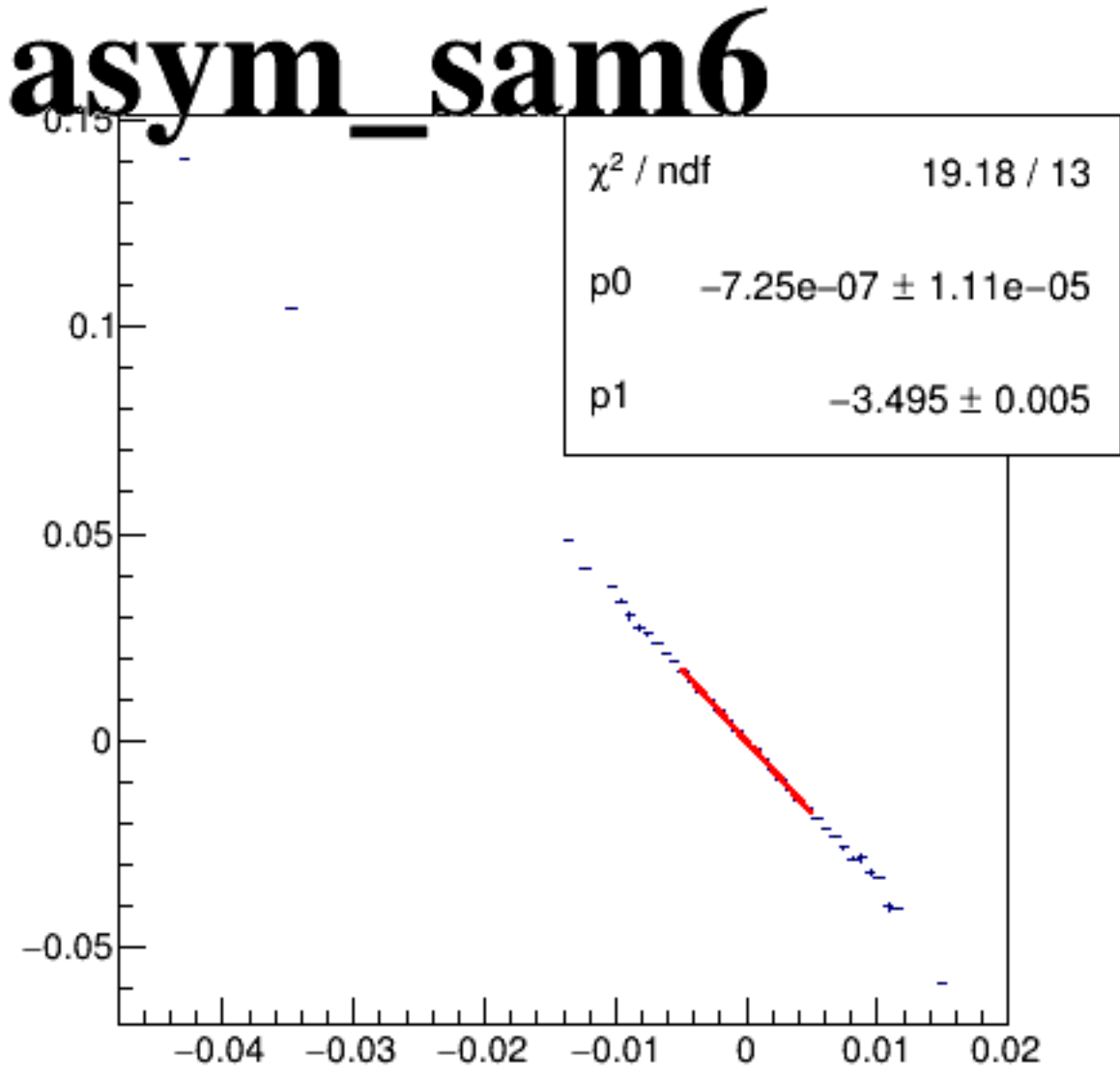
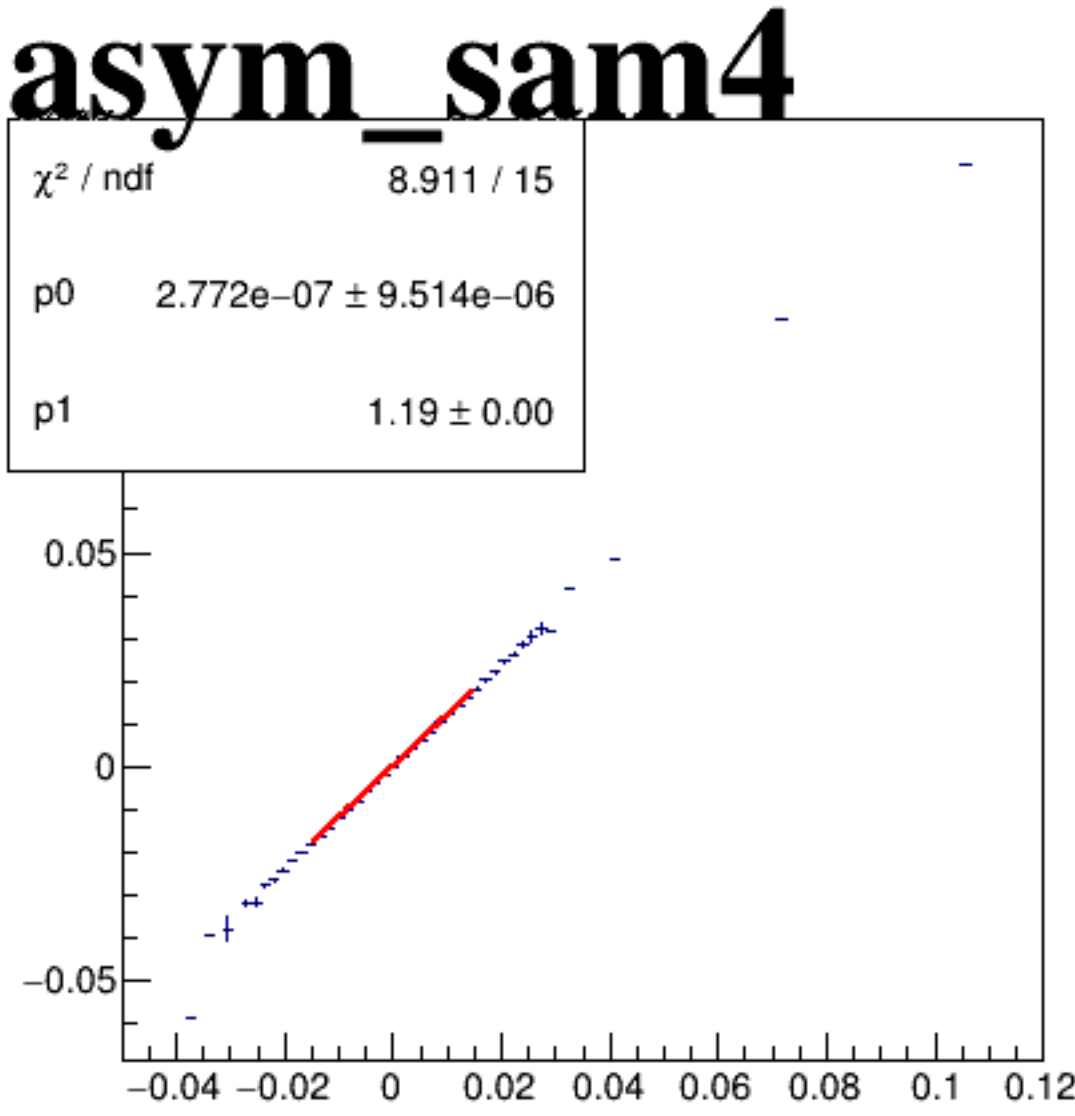
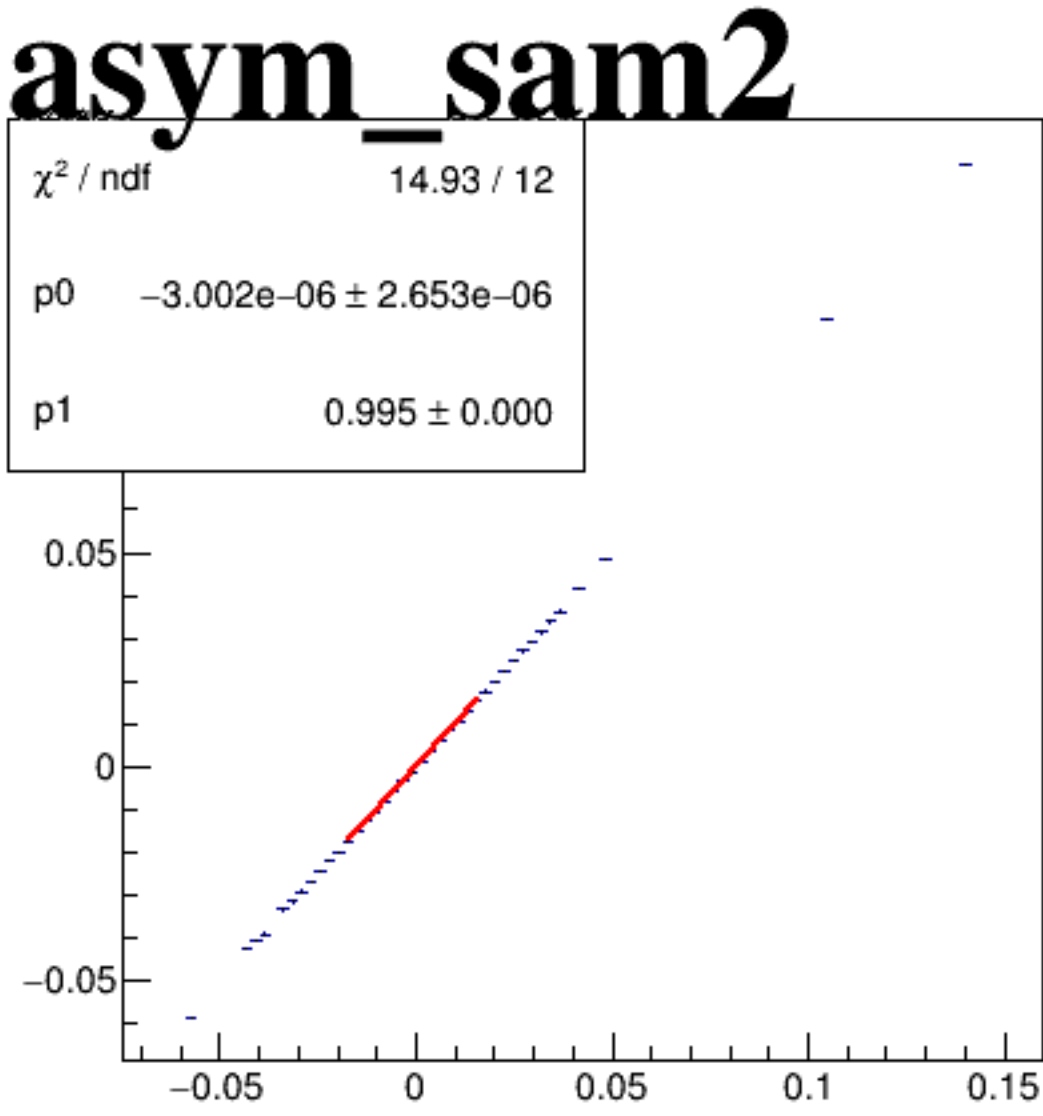
asym_sam6



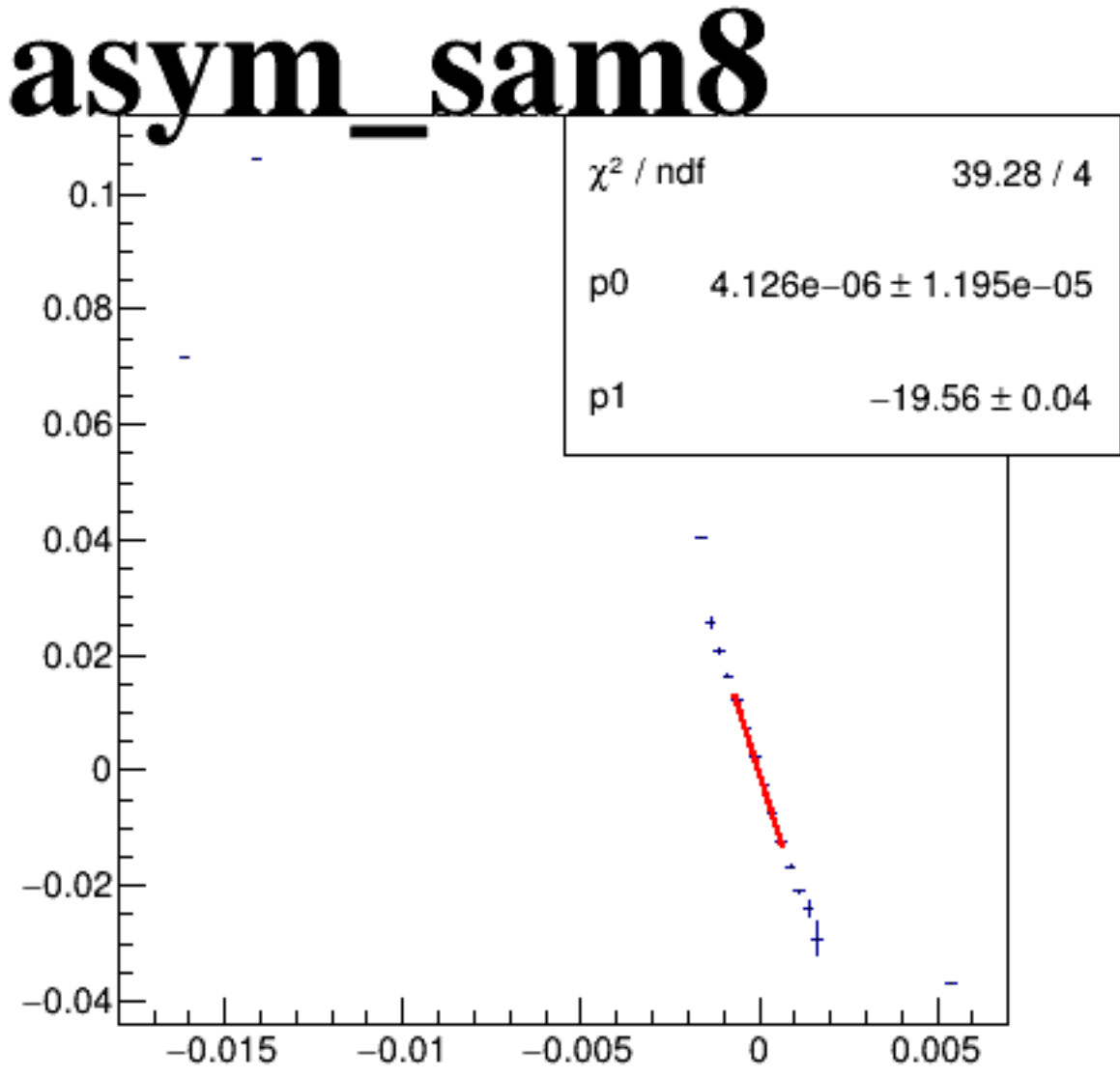
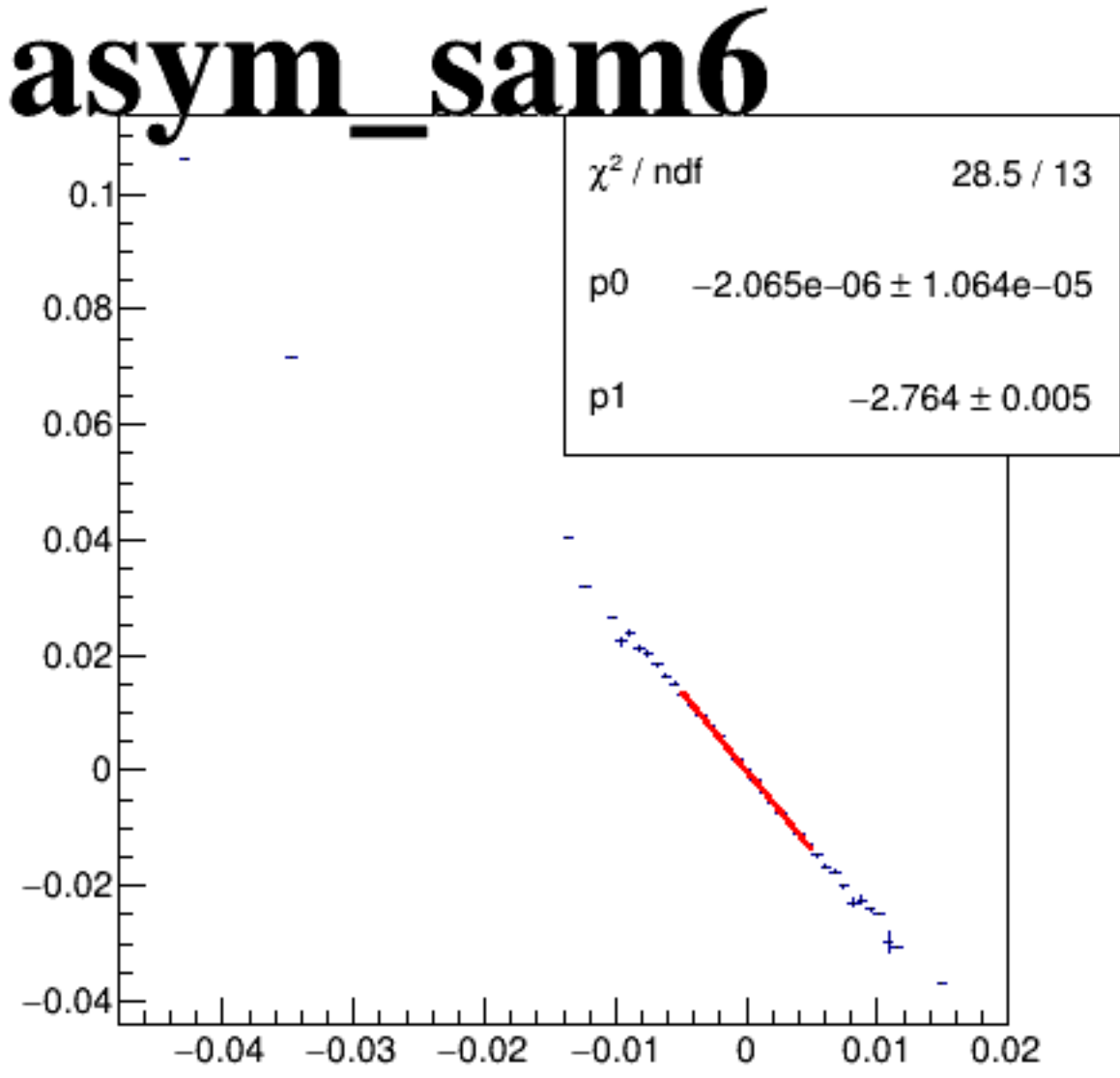
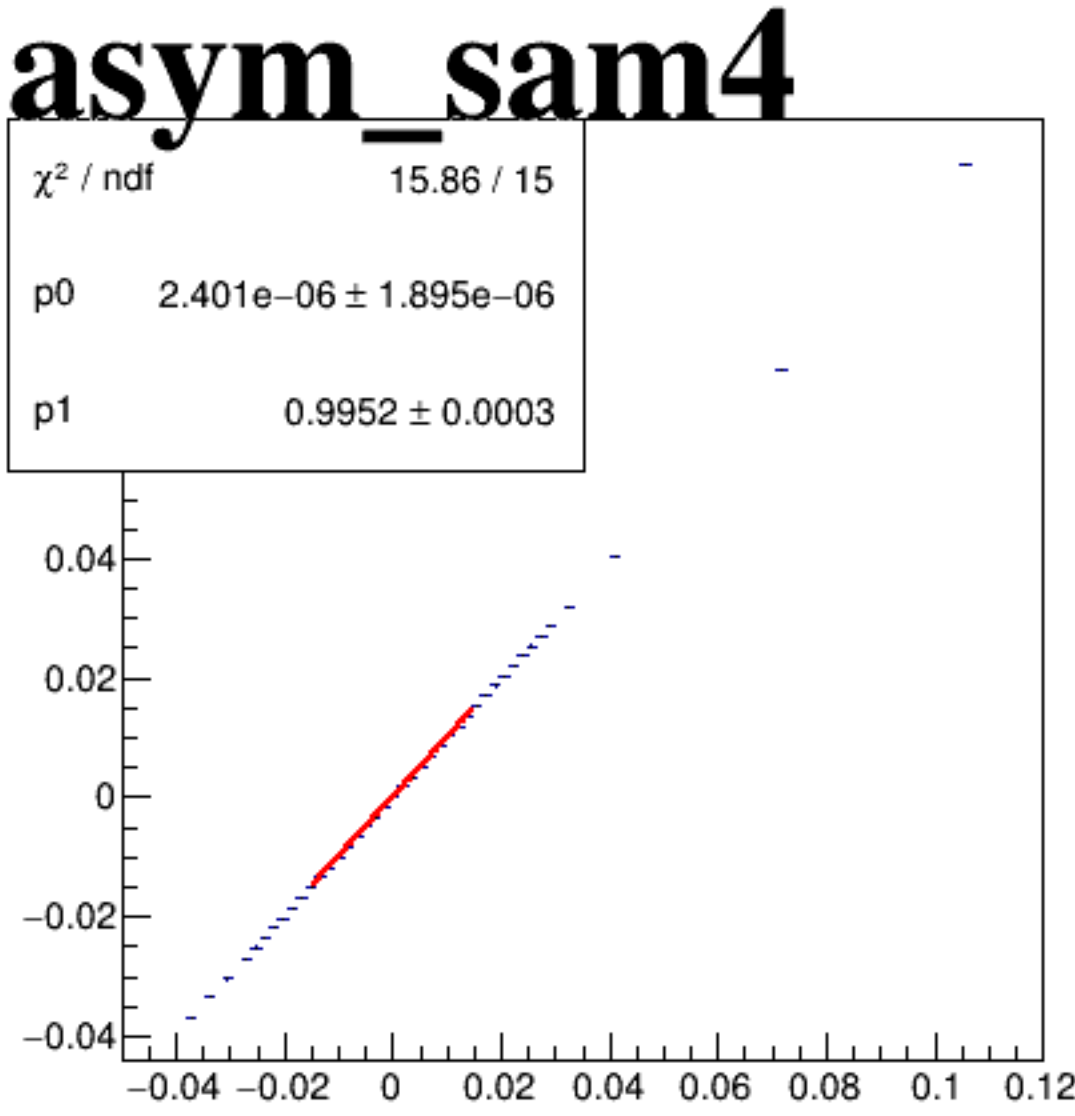
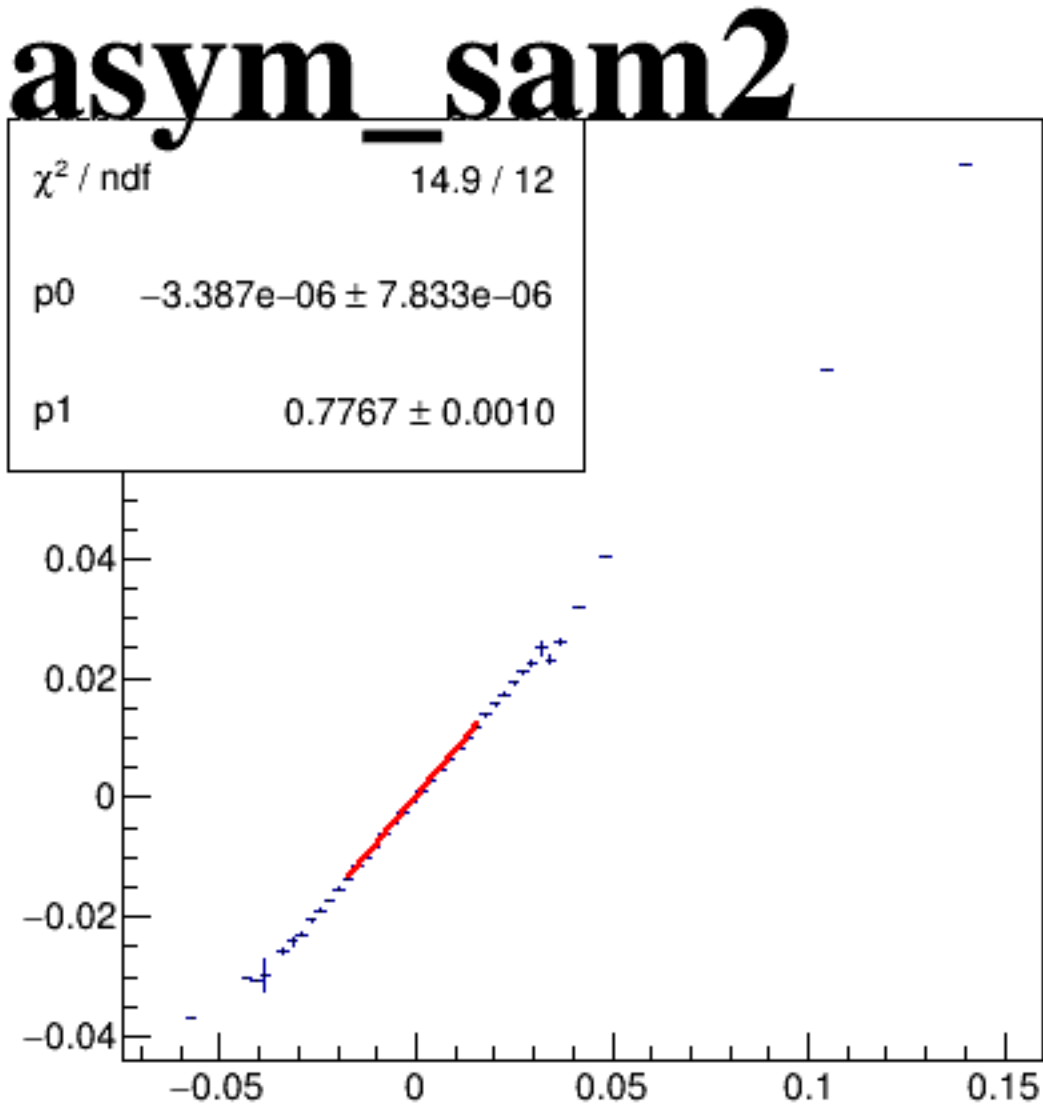
asym_sam8



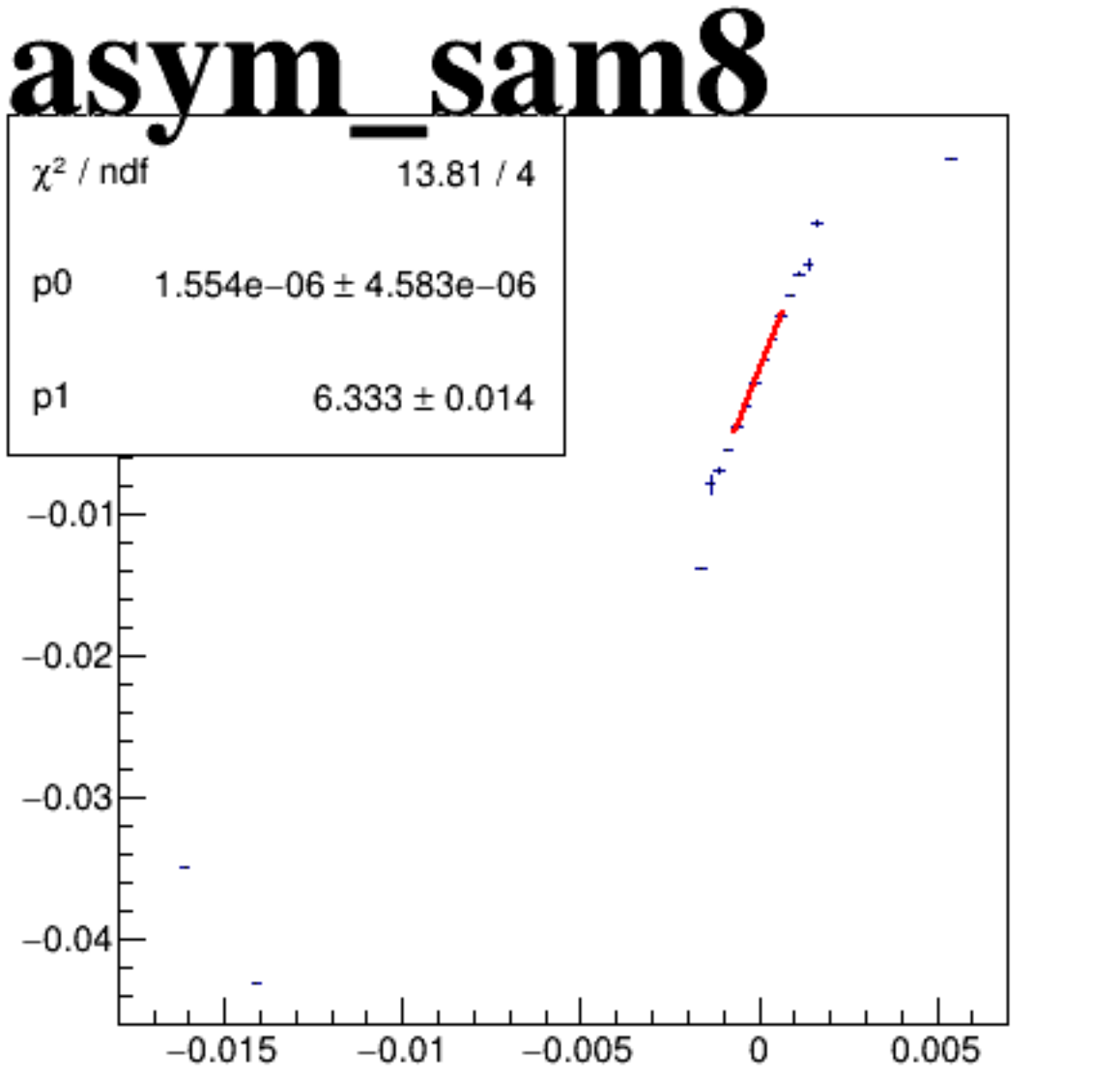
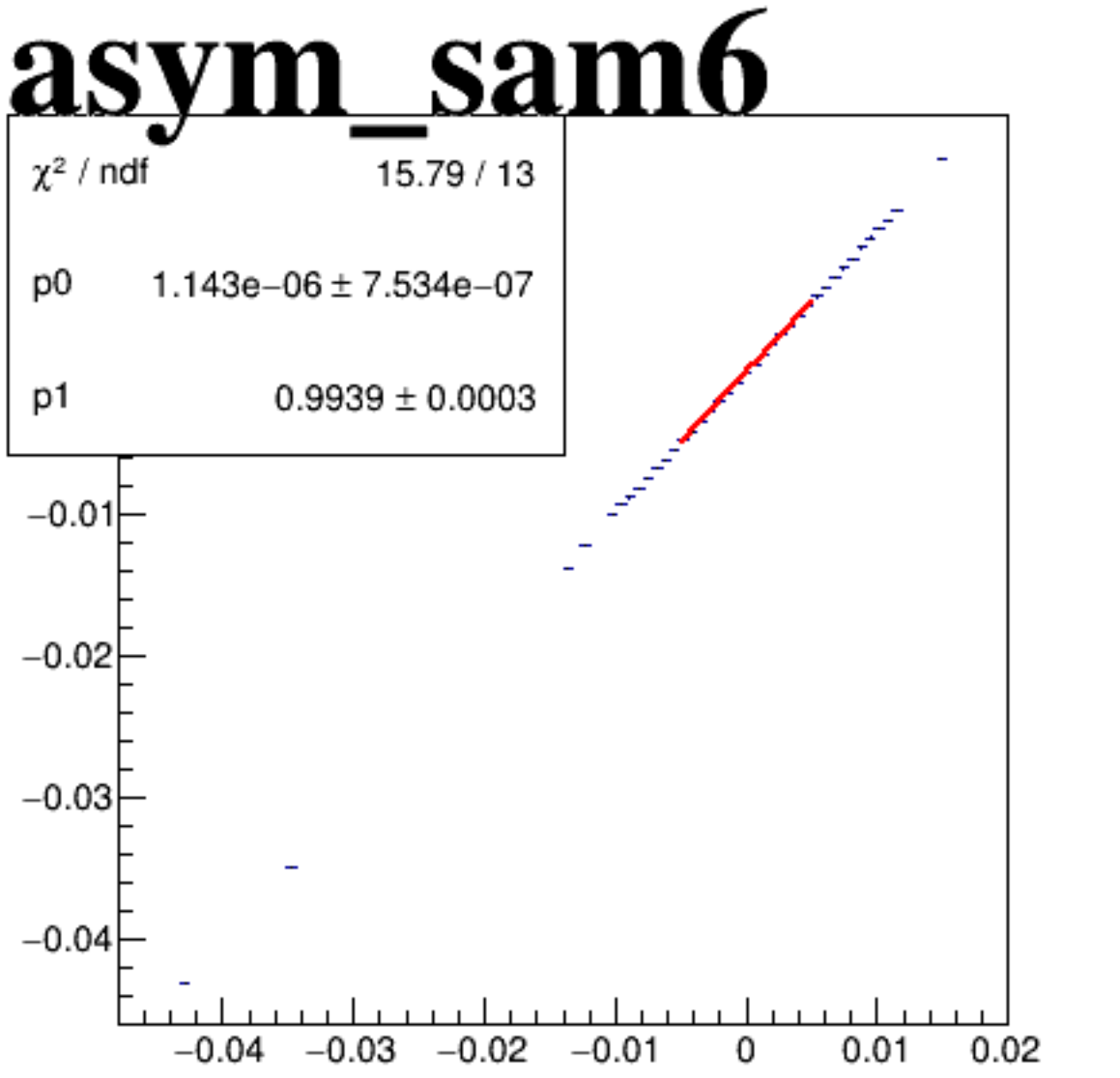
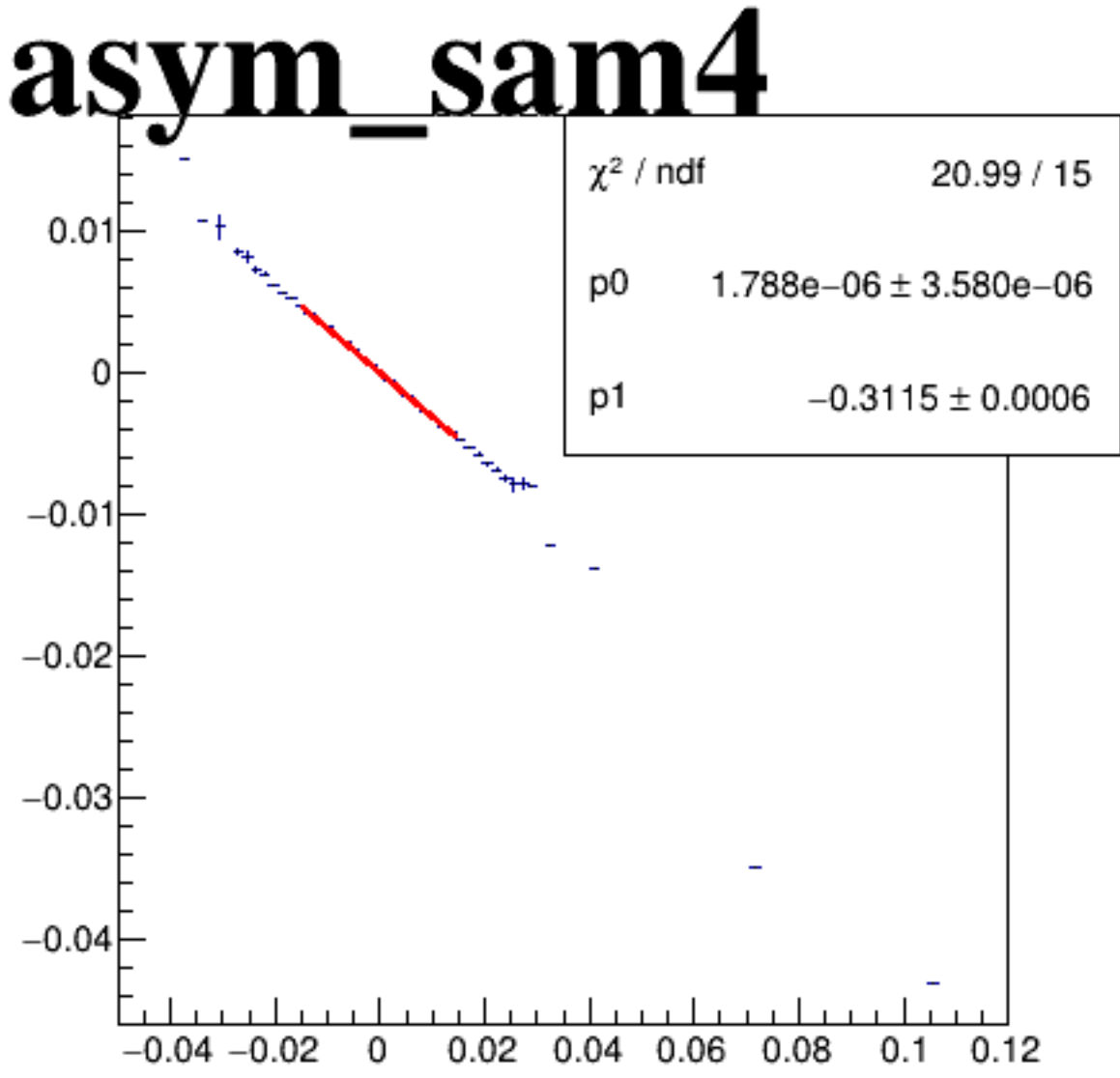
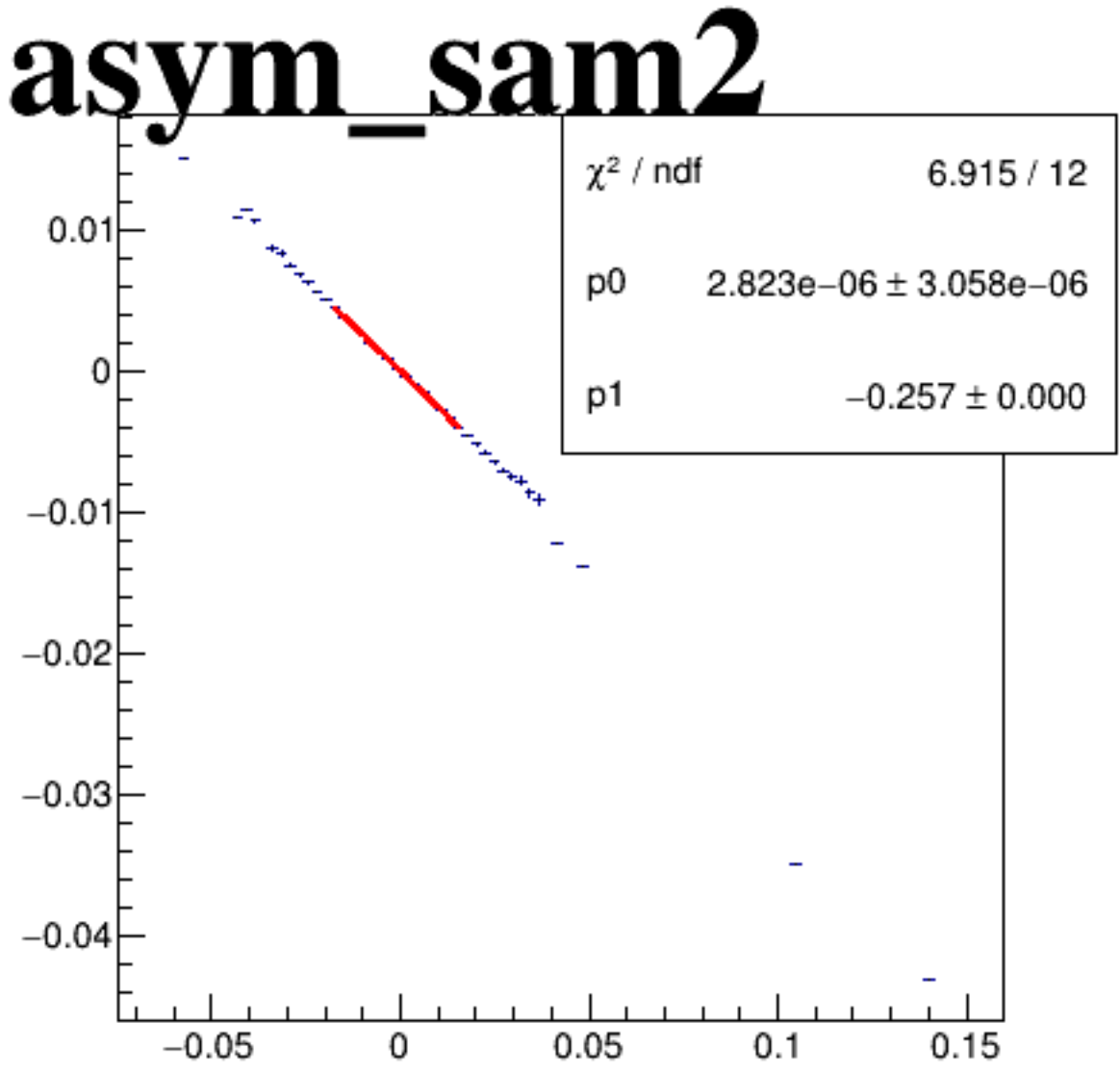
asym_sam2



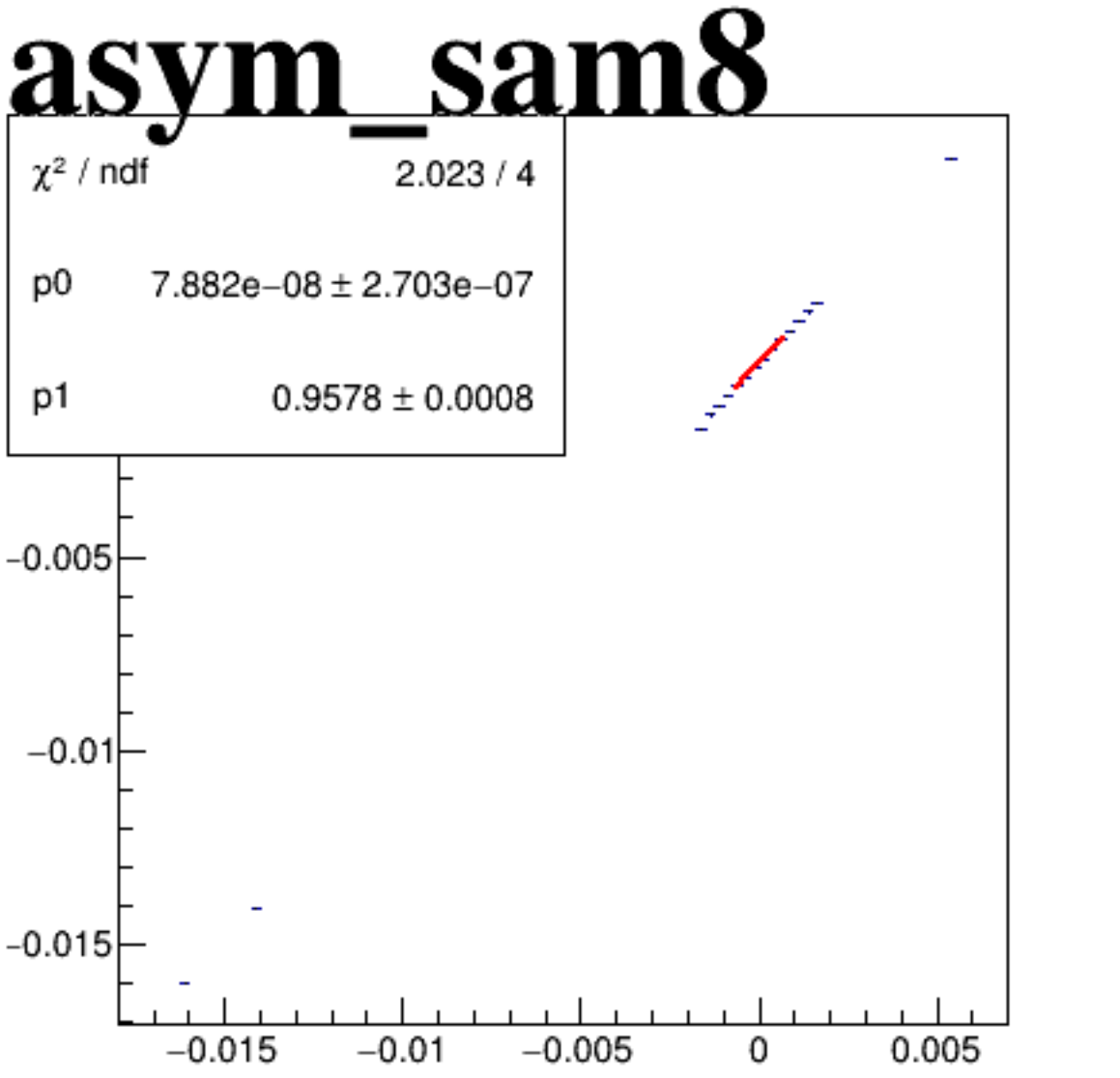
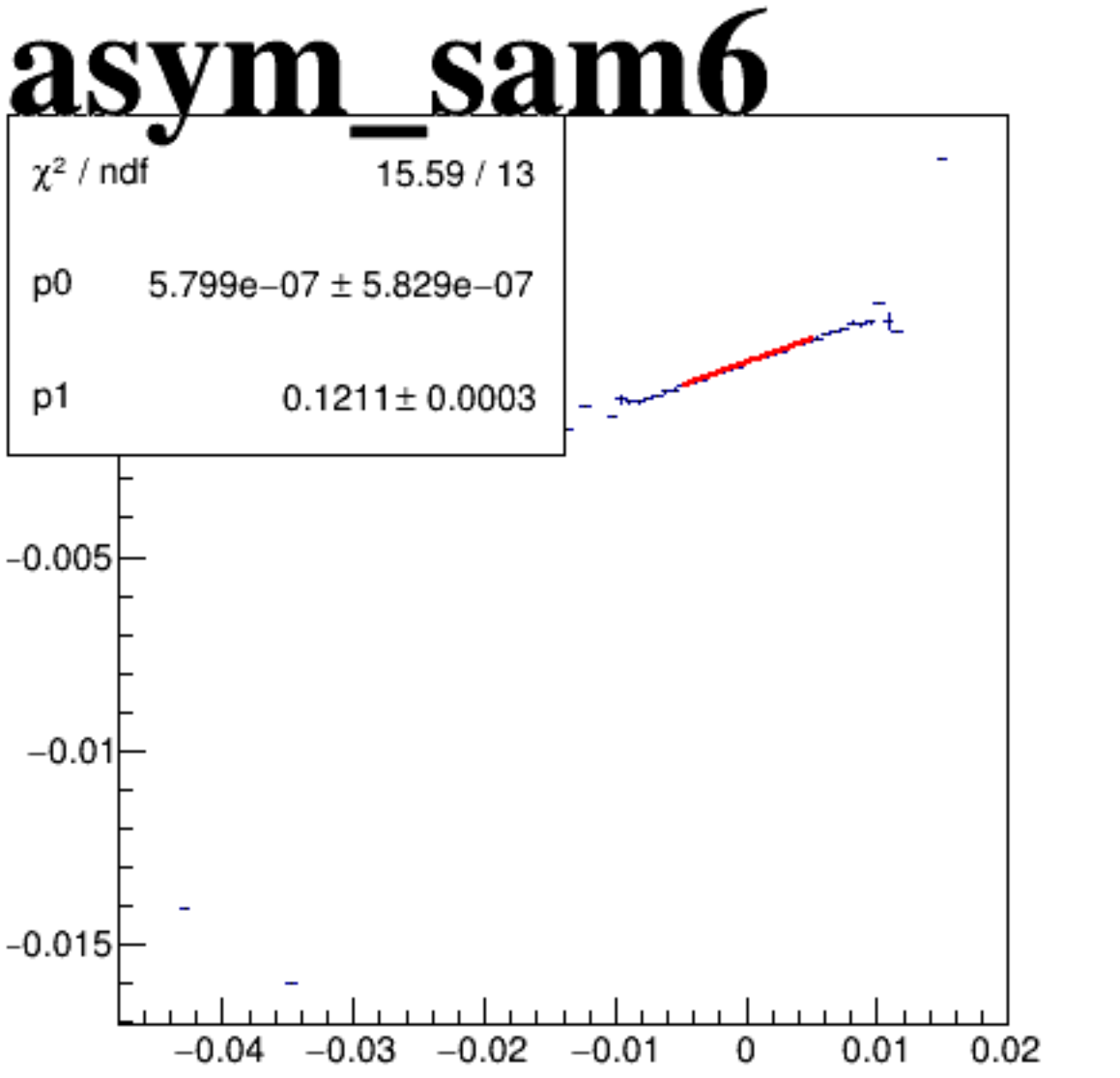
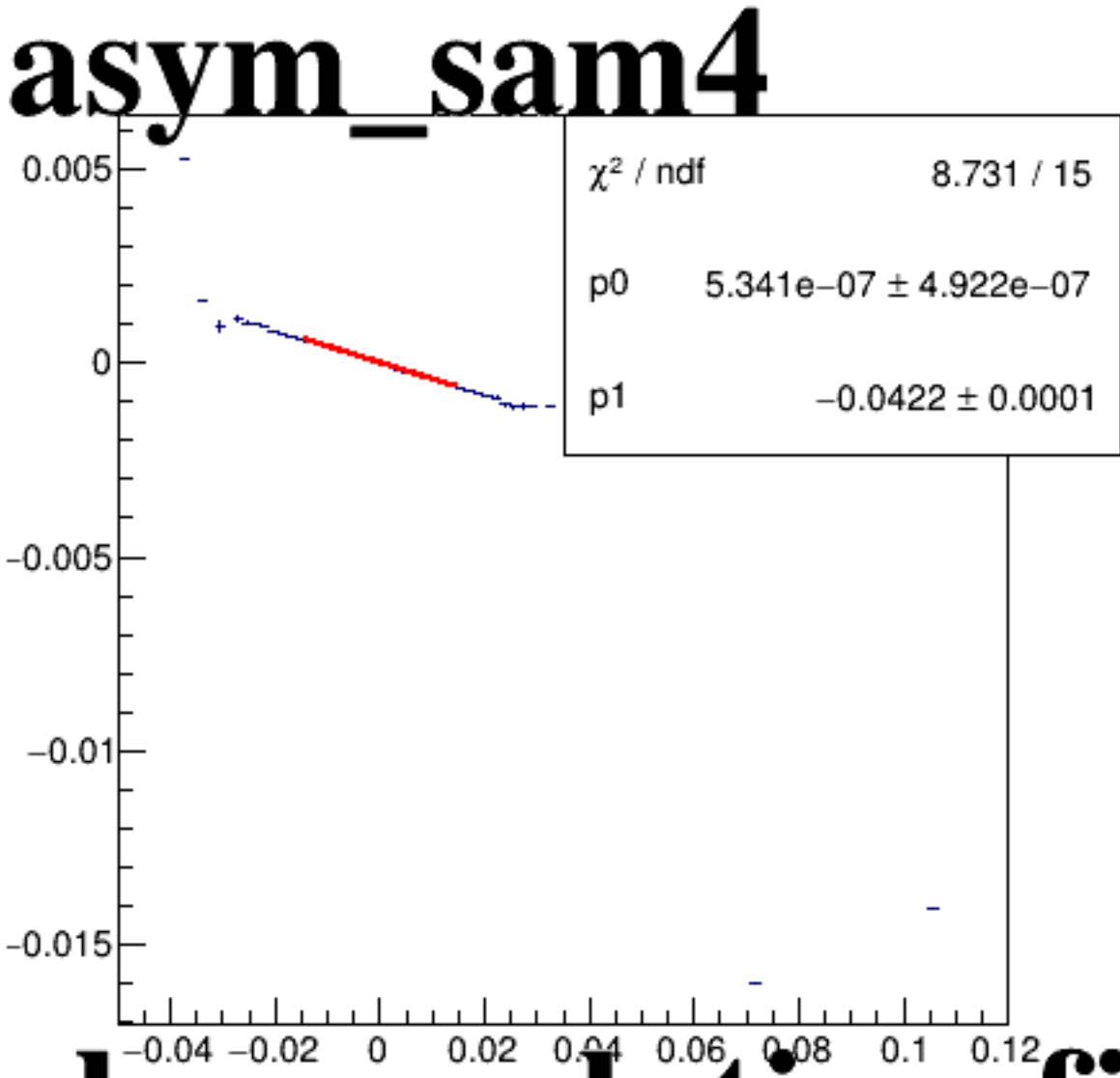
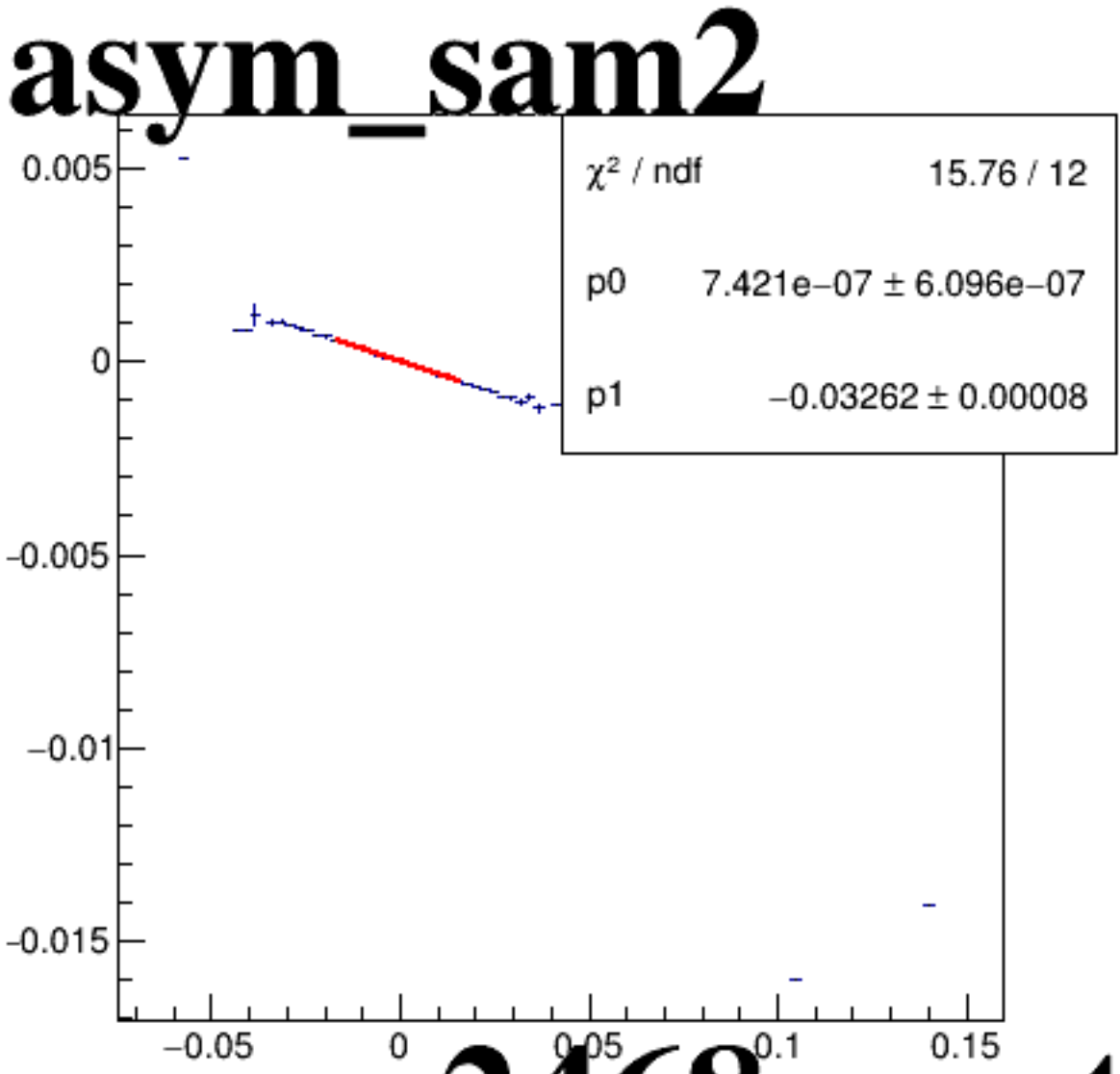
asym_sam4



asym_sam6



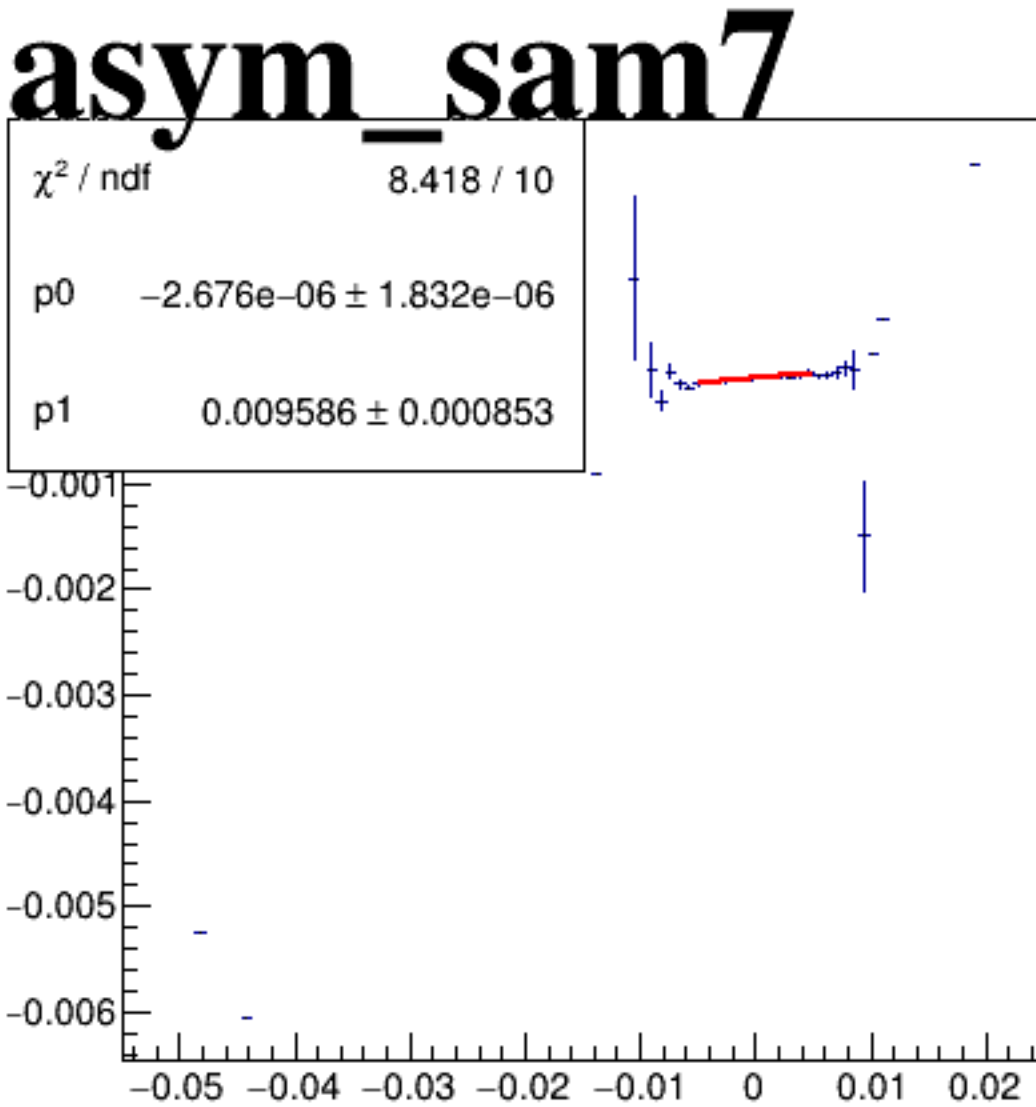
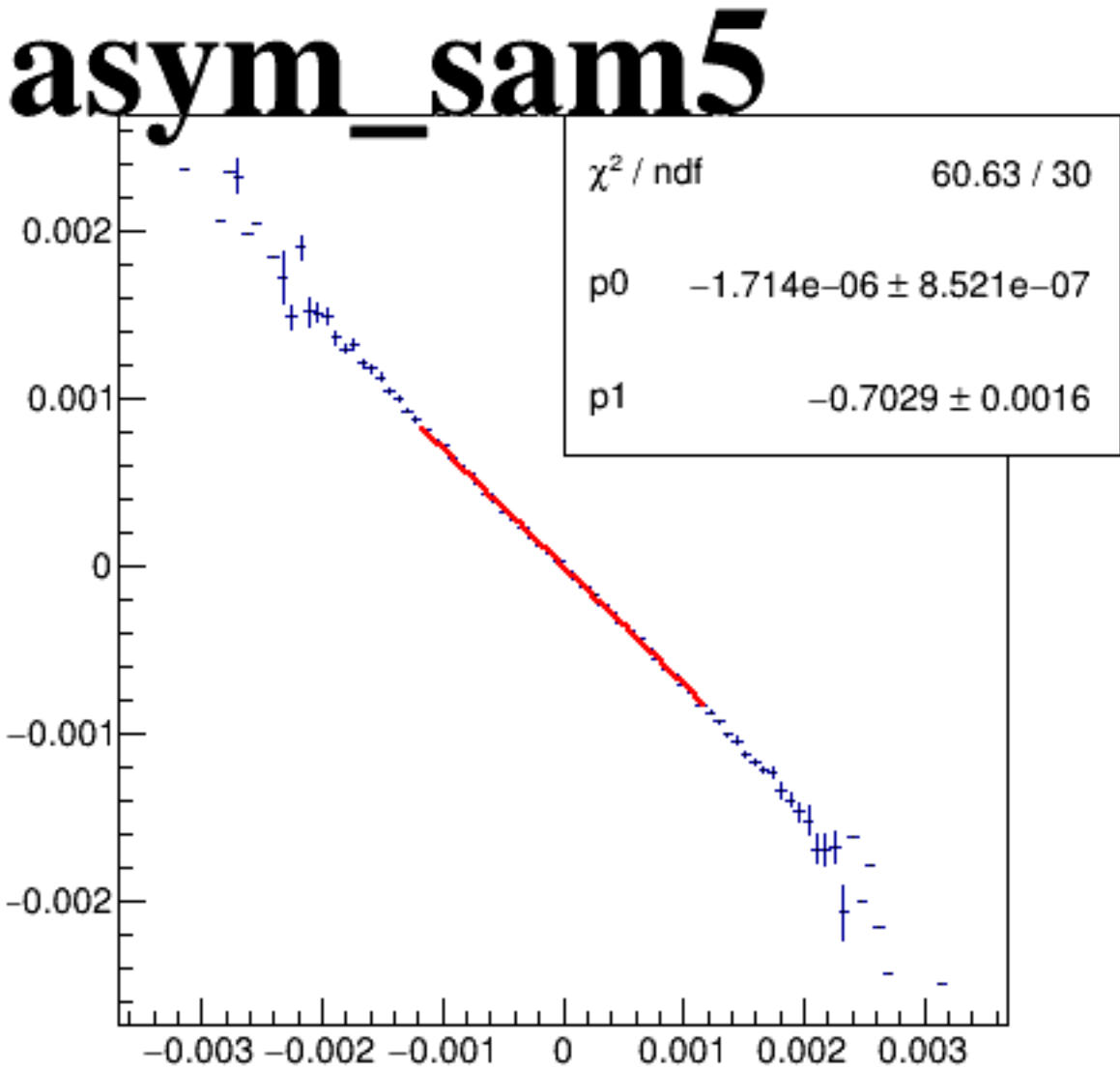
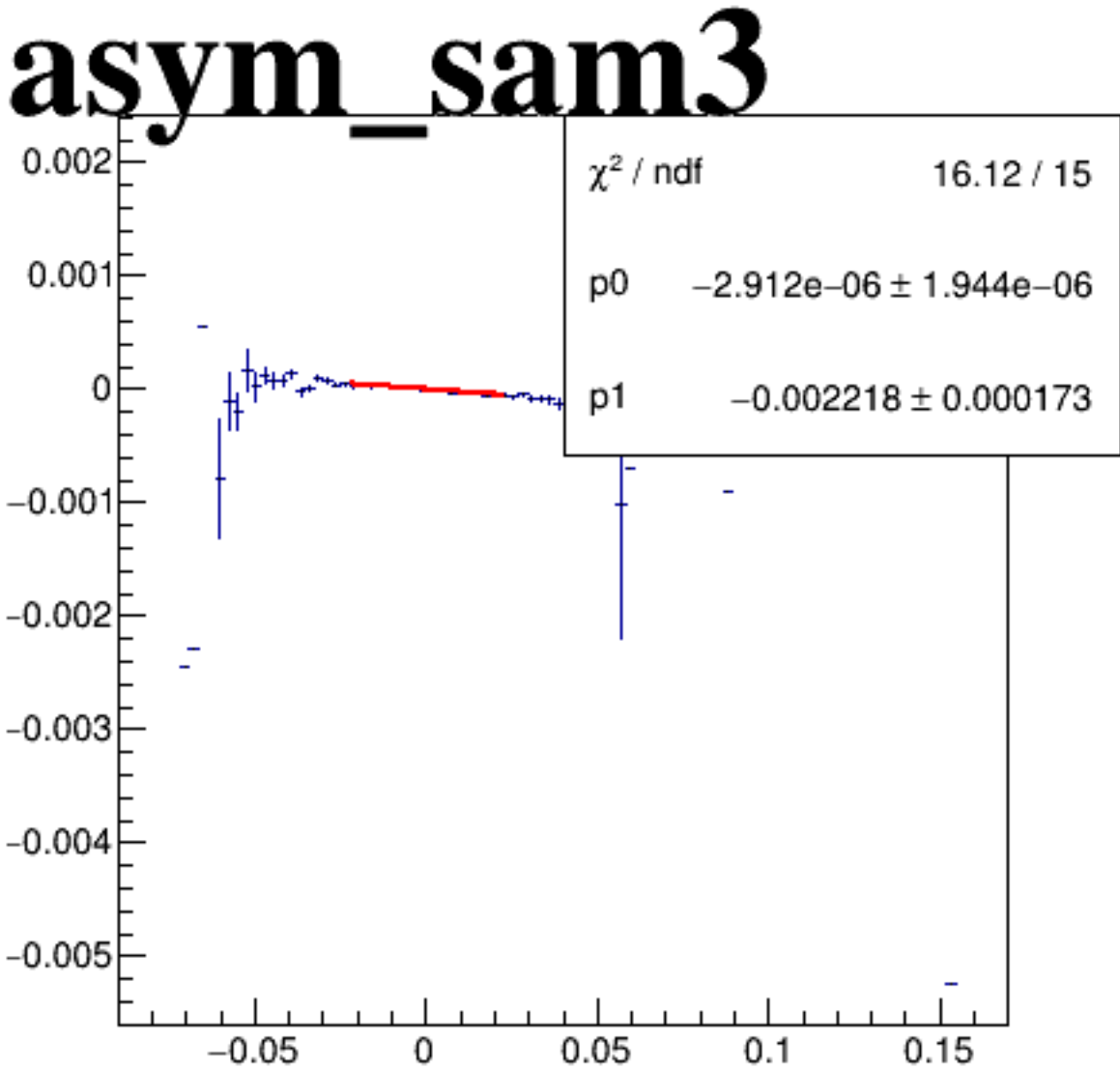
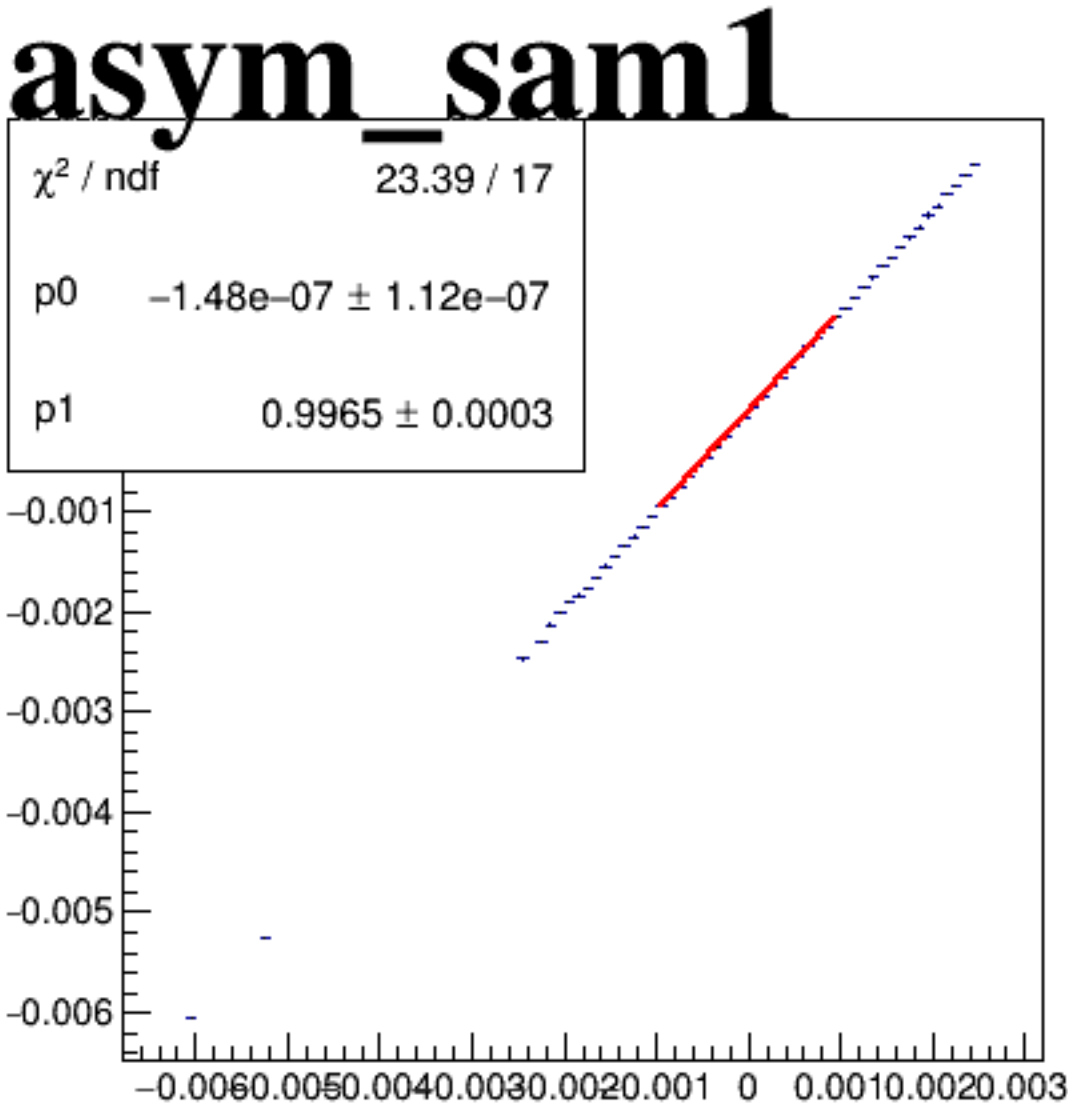
asym_sam8



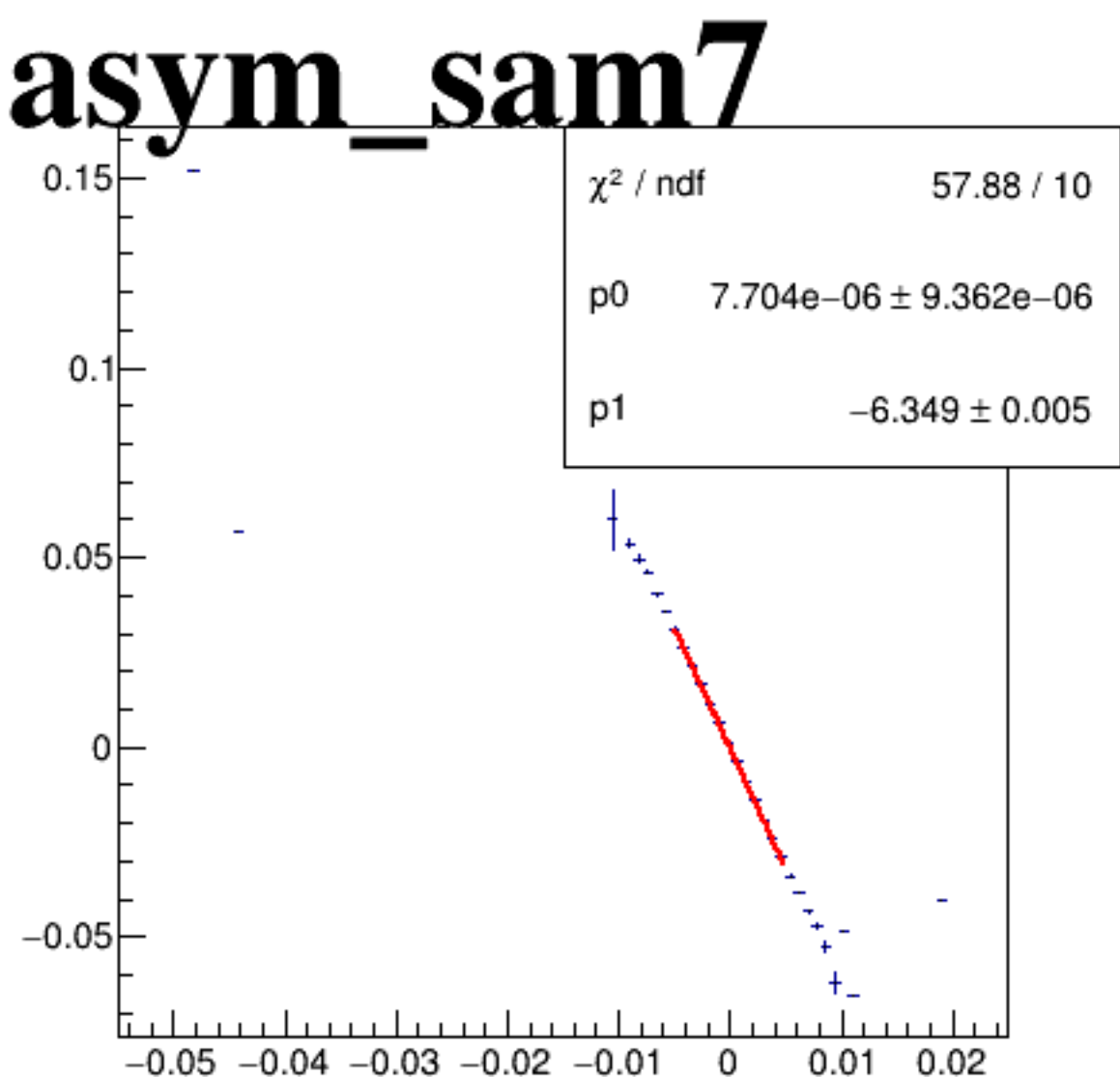
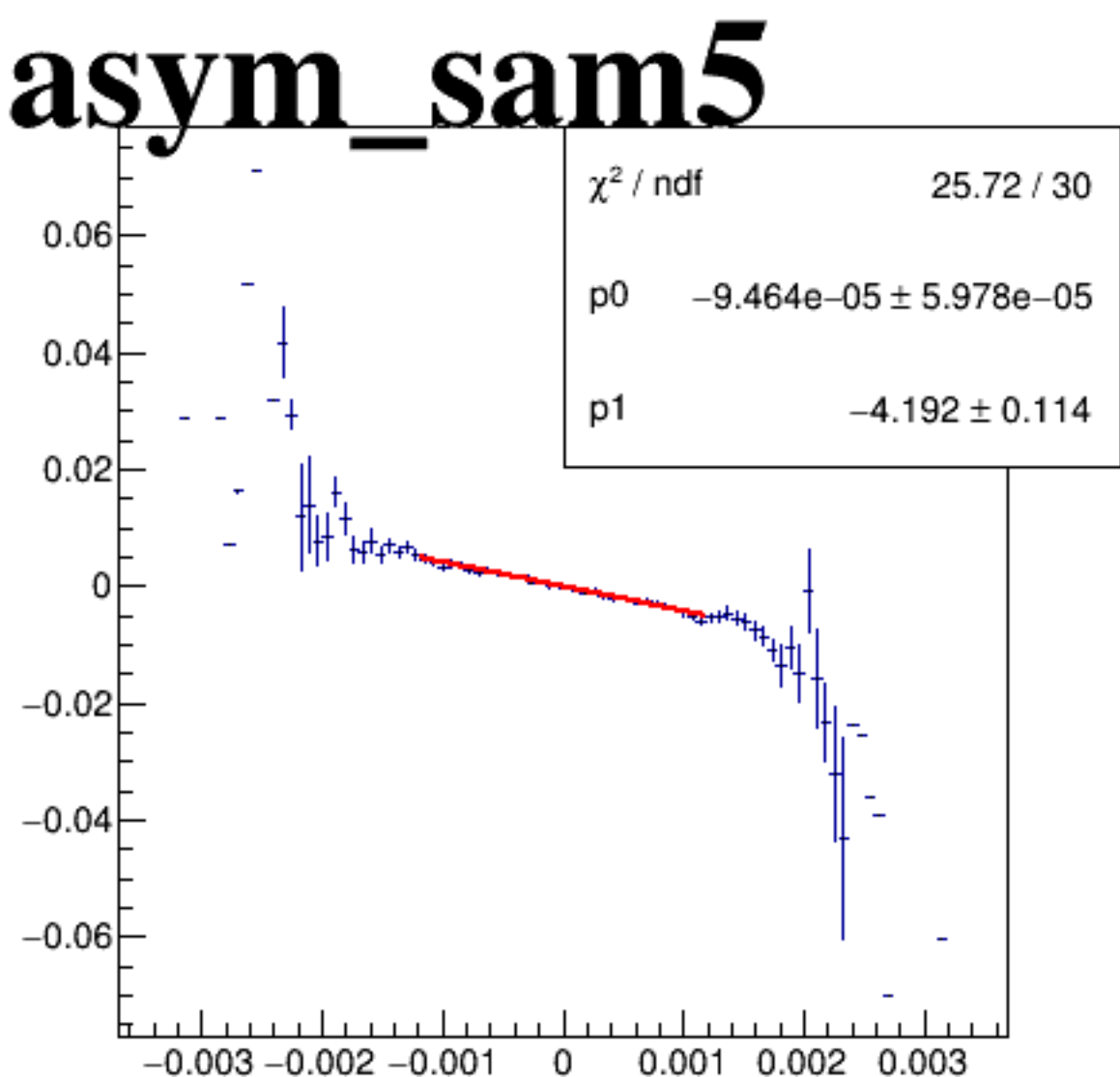
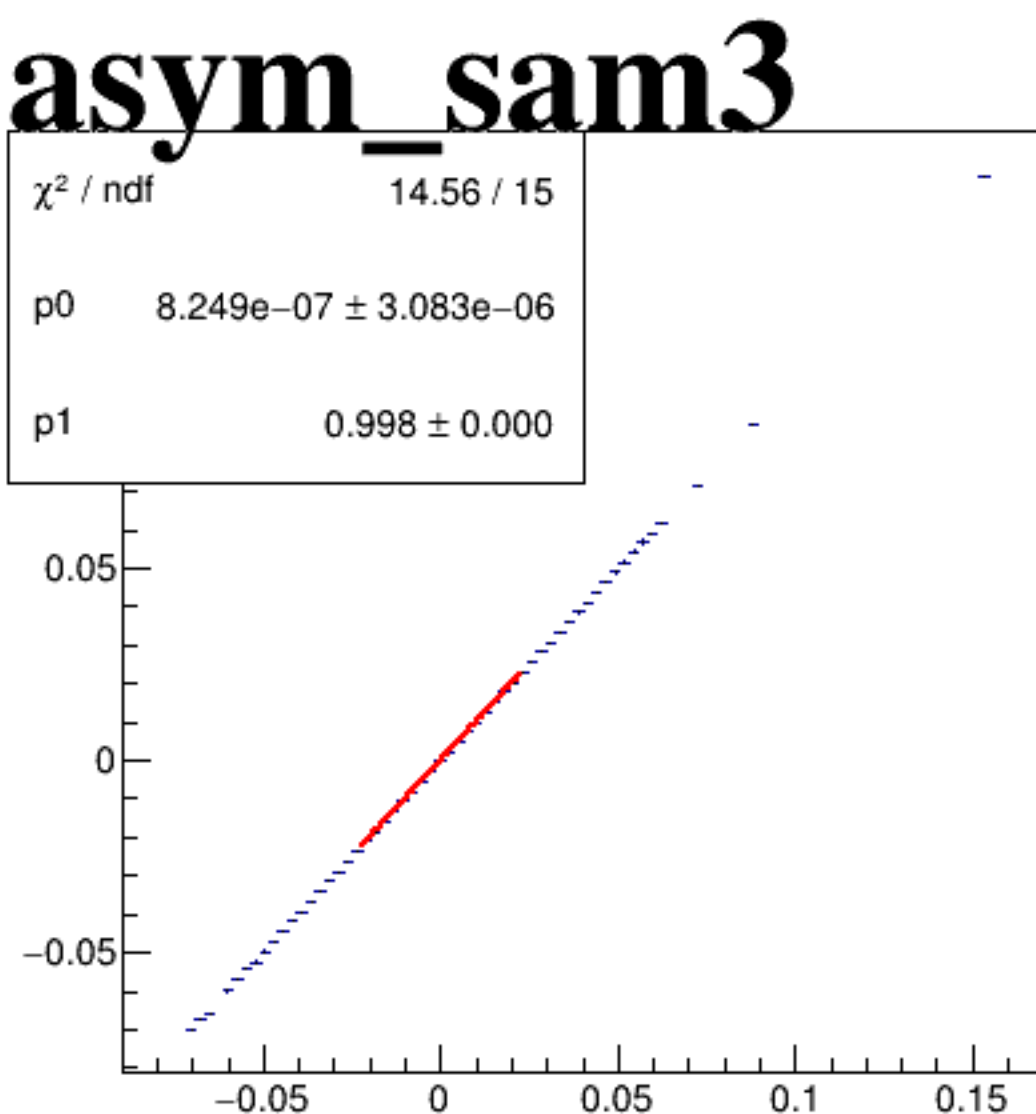
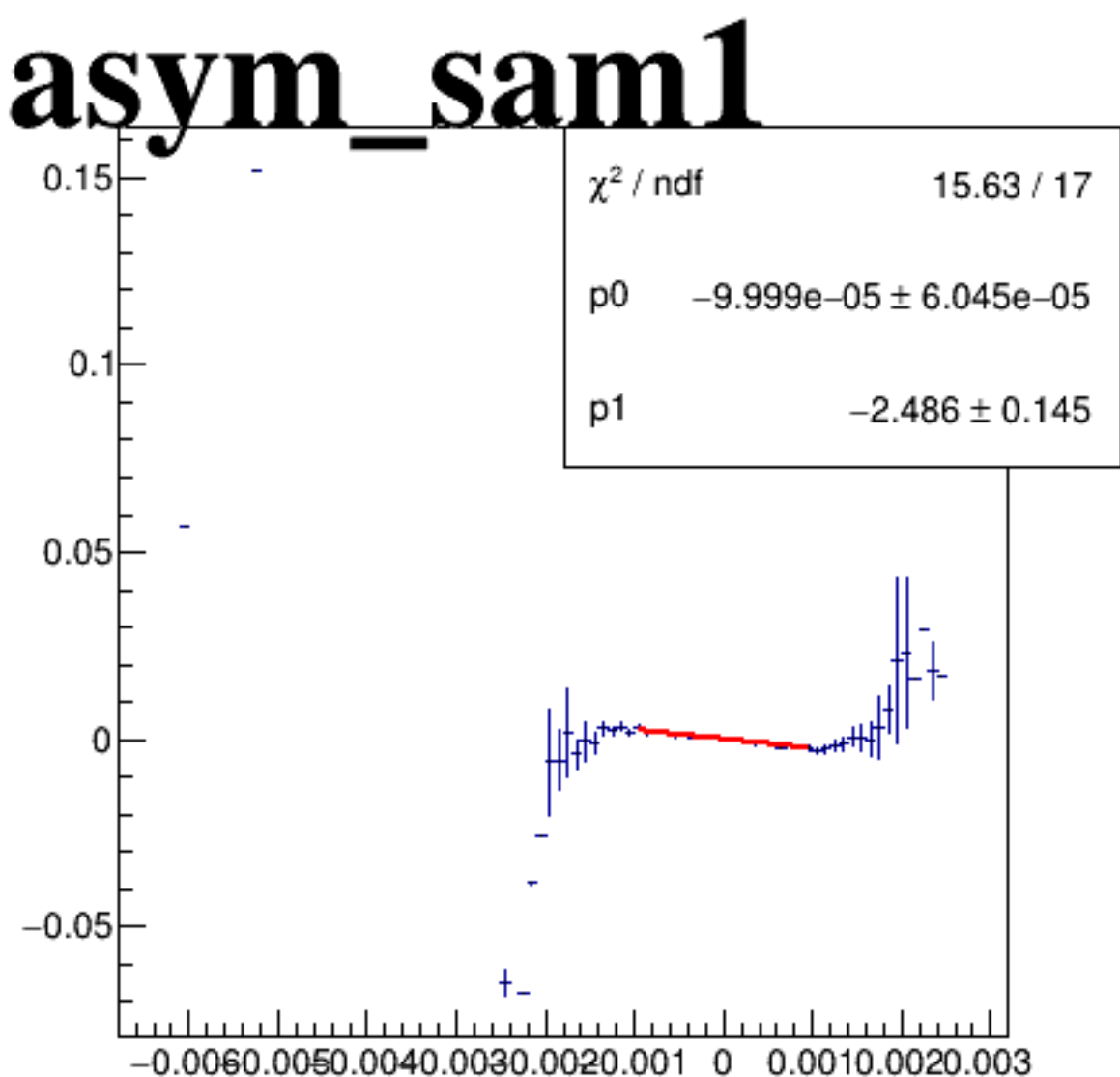
The figure is a scatter plot with the title "asym_sam4" in large, bold, black font at the top left. The x-axis and y-axis are both labeled "asym_sam4" in a smaller black font. The axes range from -0.04 to 0.12 with major tick marks every 0.02. A series of data points is plotted, showing a strong positive linear correlation. The points are concentrated along a diagonal line that starts near (-0.03, -0.03) and ends near (0.03, 0.03). There are a few scattered points outside this main cluster, particularly in the upper right quadrant.

Figure 1 displays four heatmaps showing the mutual correlation between COI-7 and different SAMs (asym_sam1, asym_sam3, asym_sam5, asym_sam7). The color scale on the right of each plot indicates the correlation strength, ranging from 0 (blue) to 400 (yellow). The x-axis for all plots is 'asym_samX' and the y-axis is 'COI-7'.

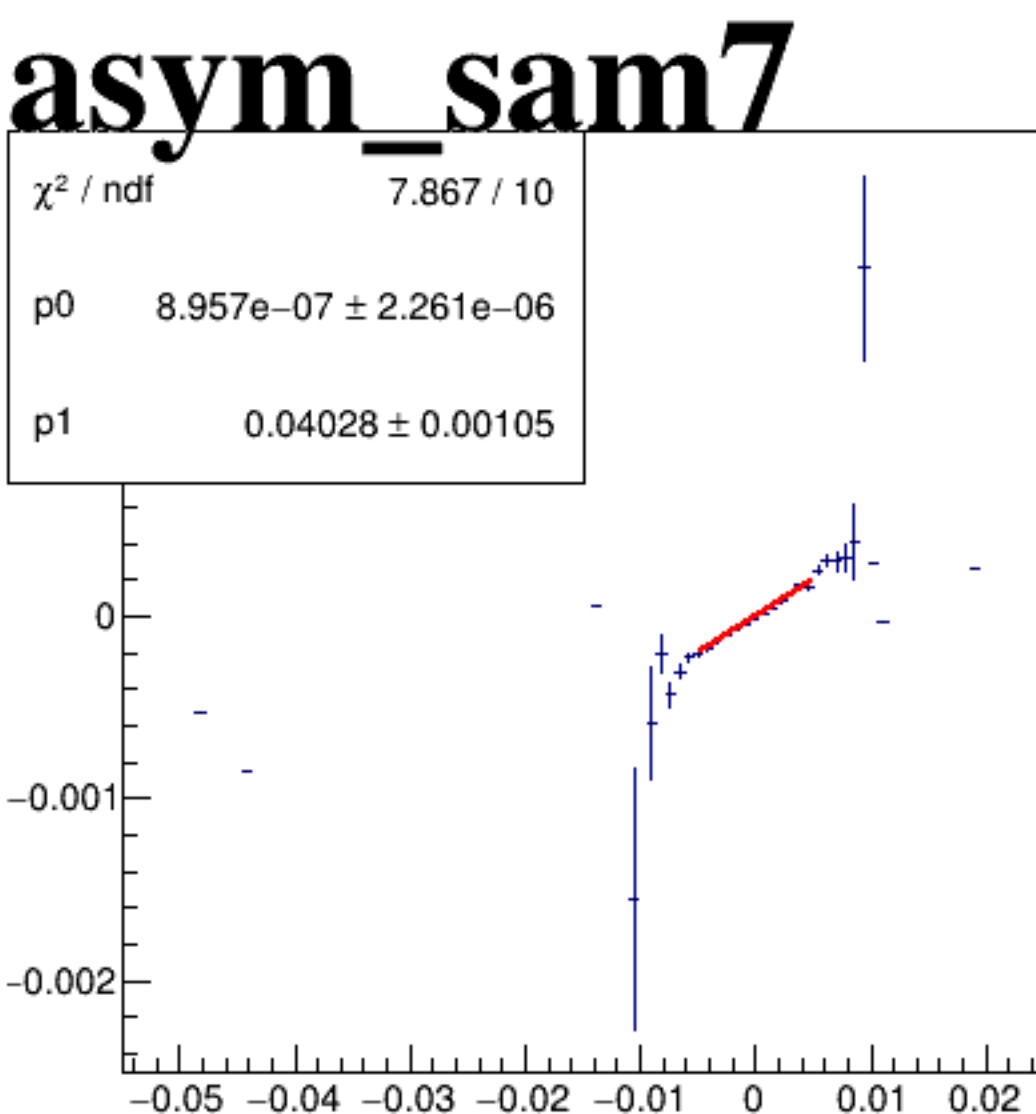
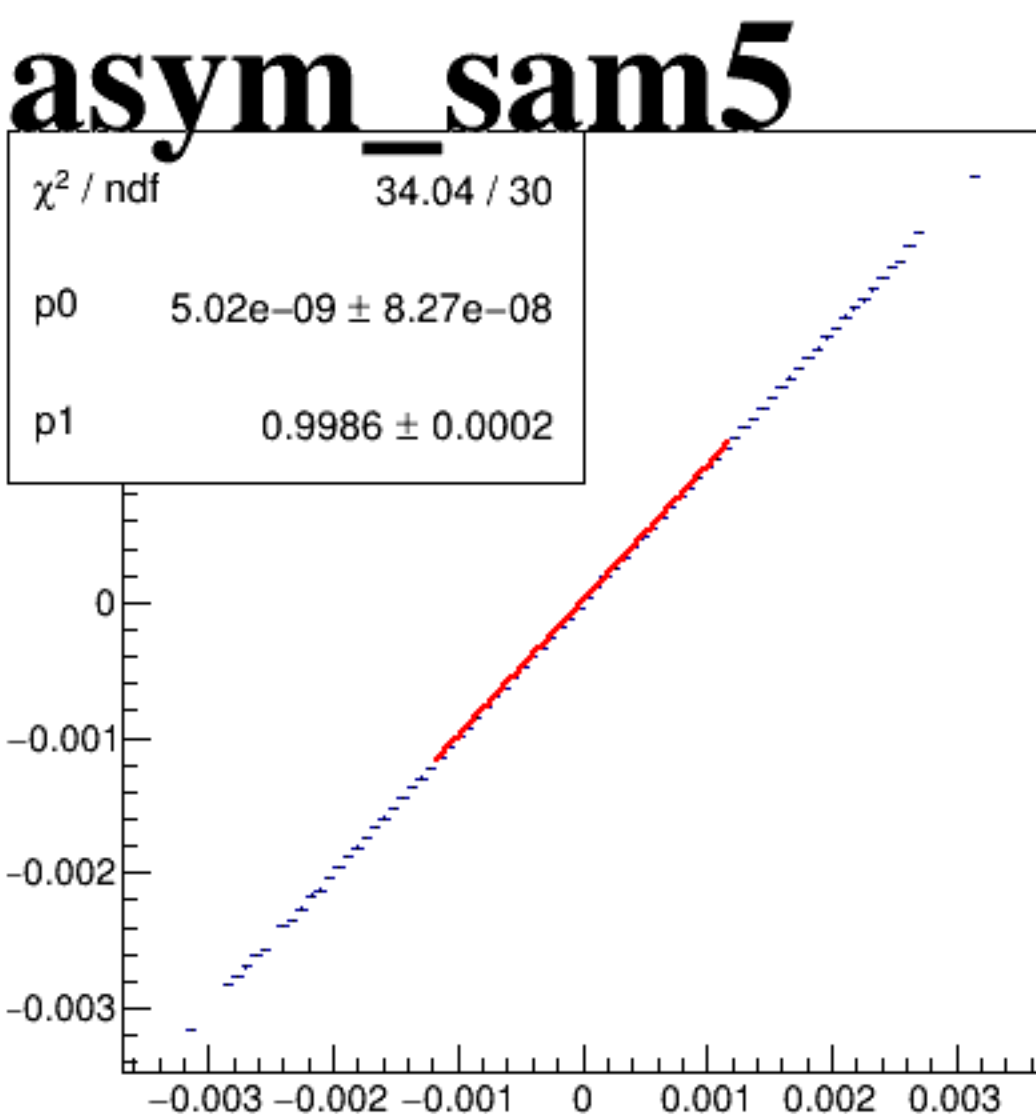
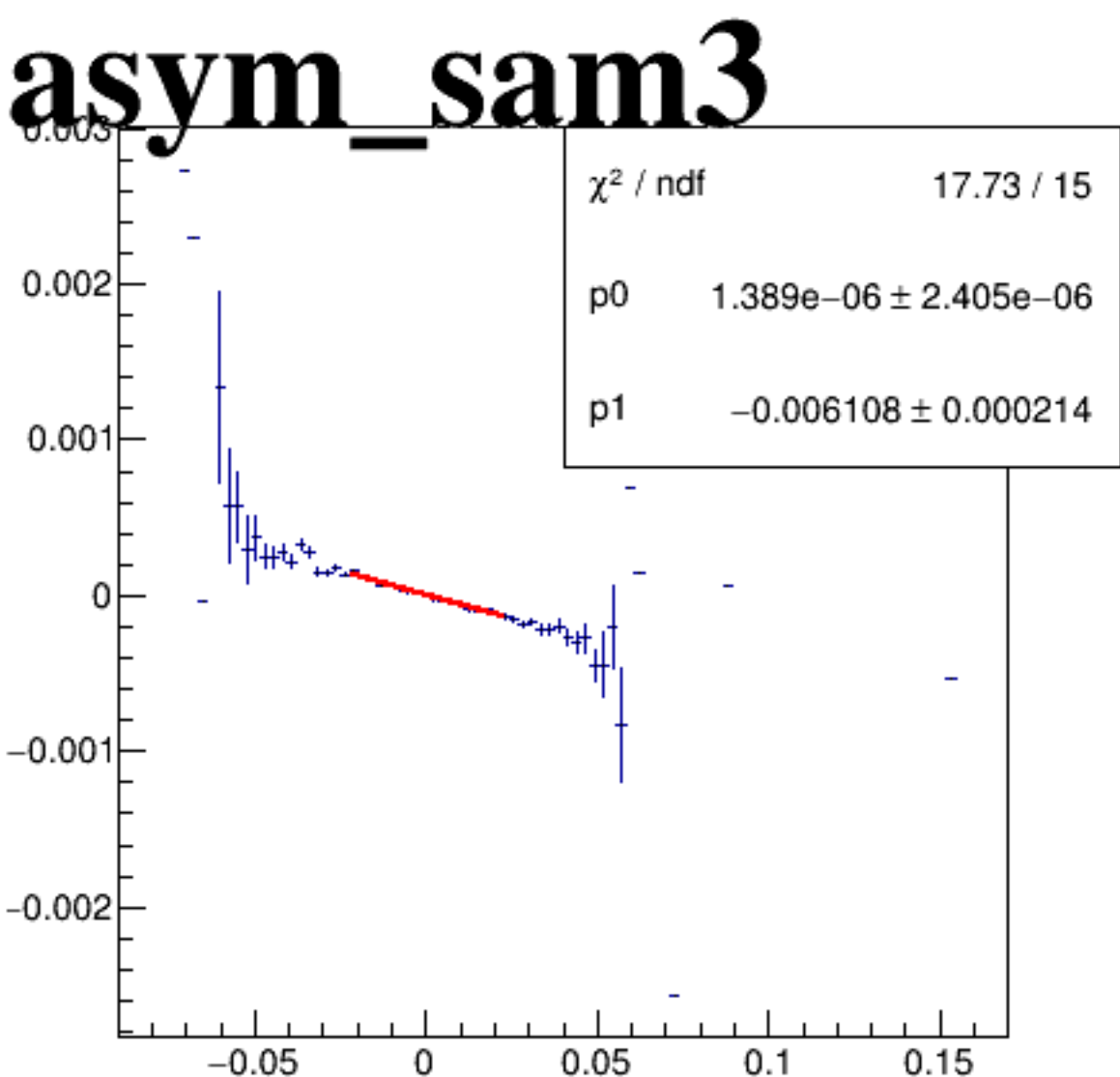
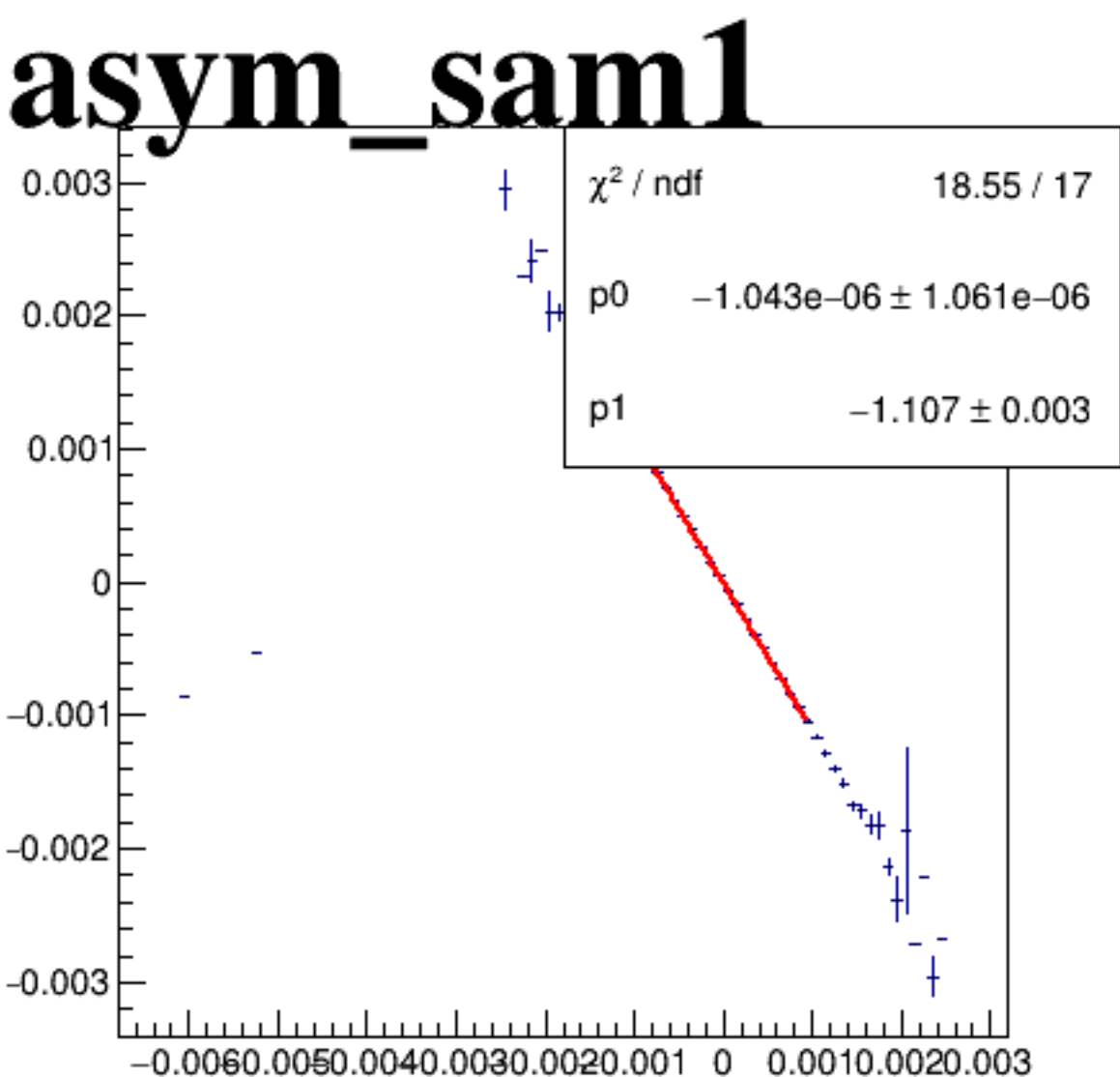
asym_sam1



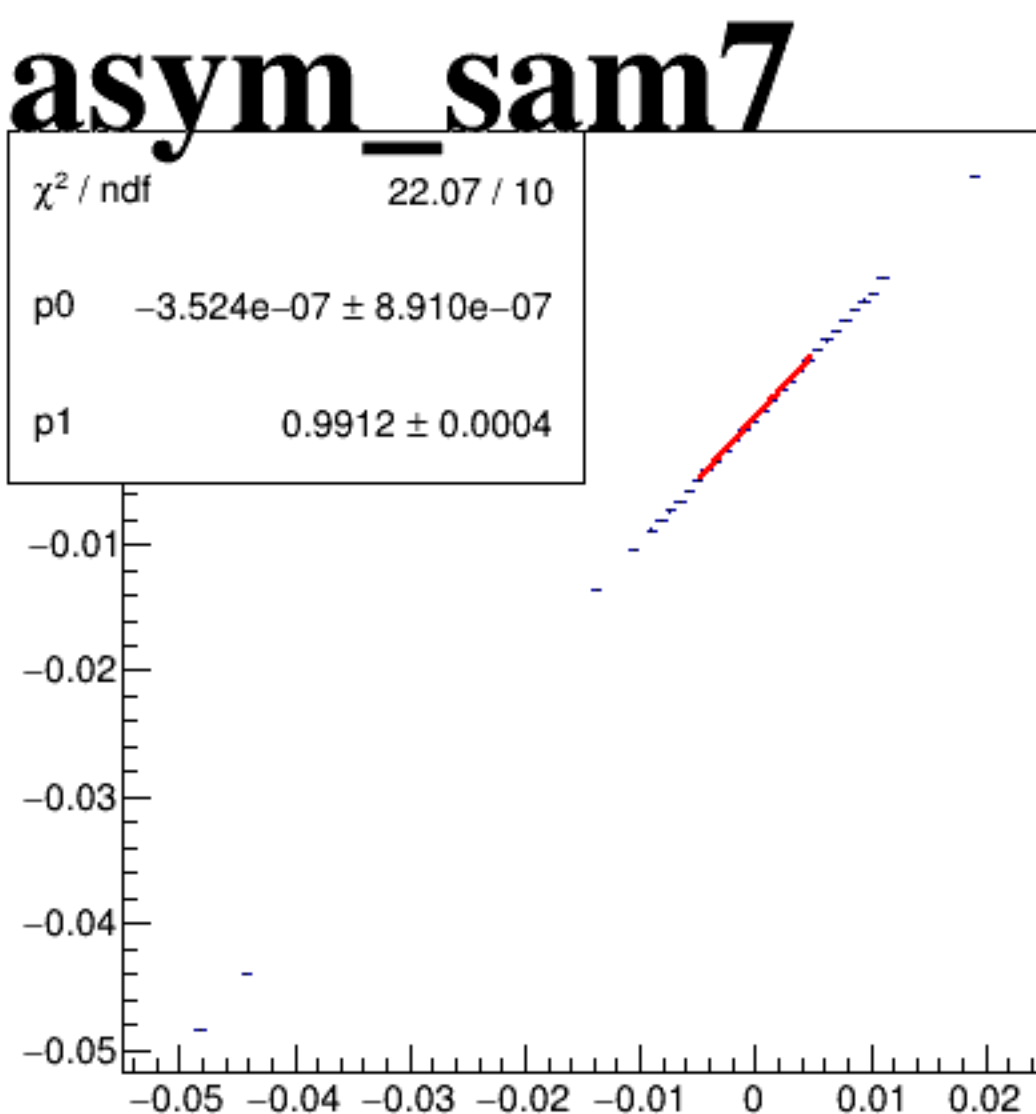
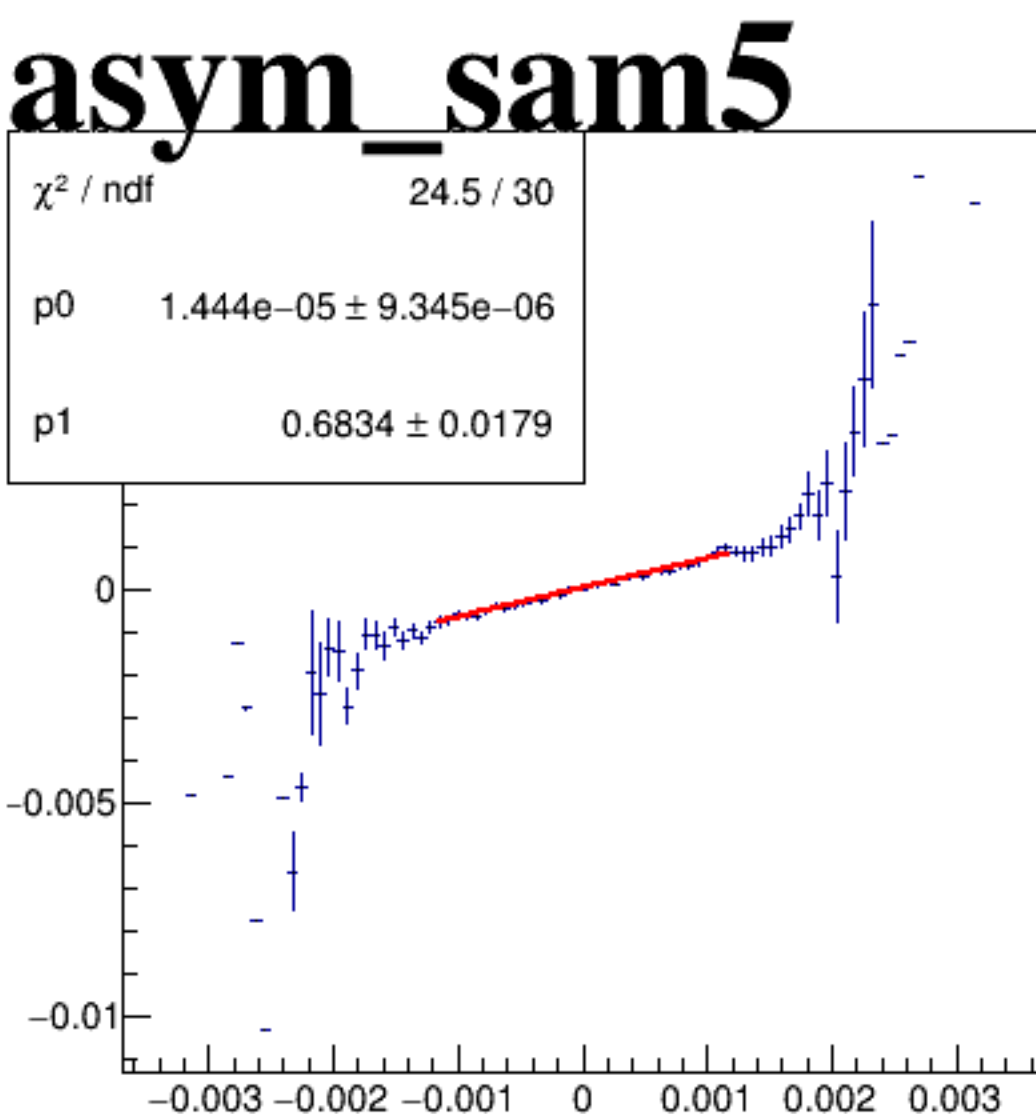
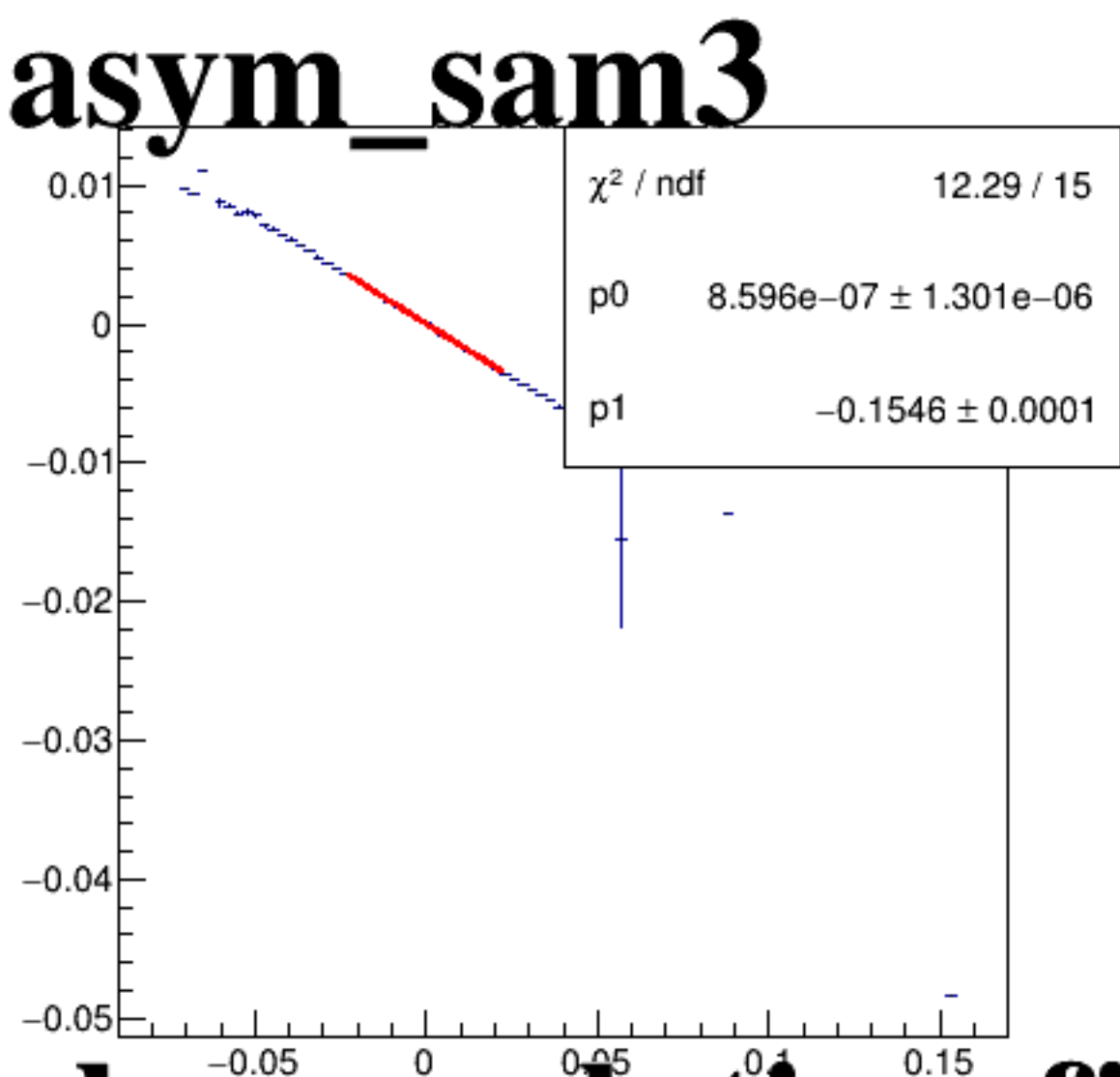
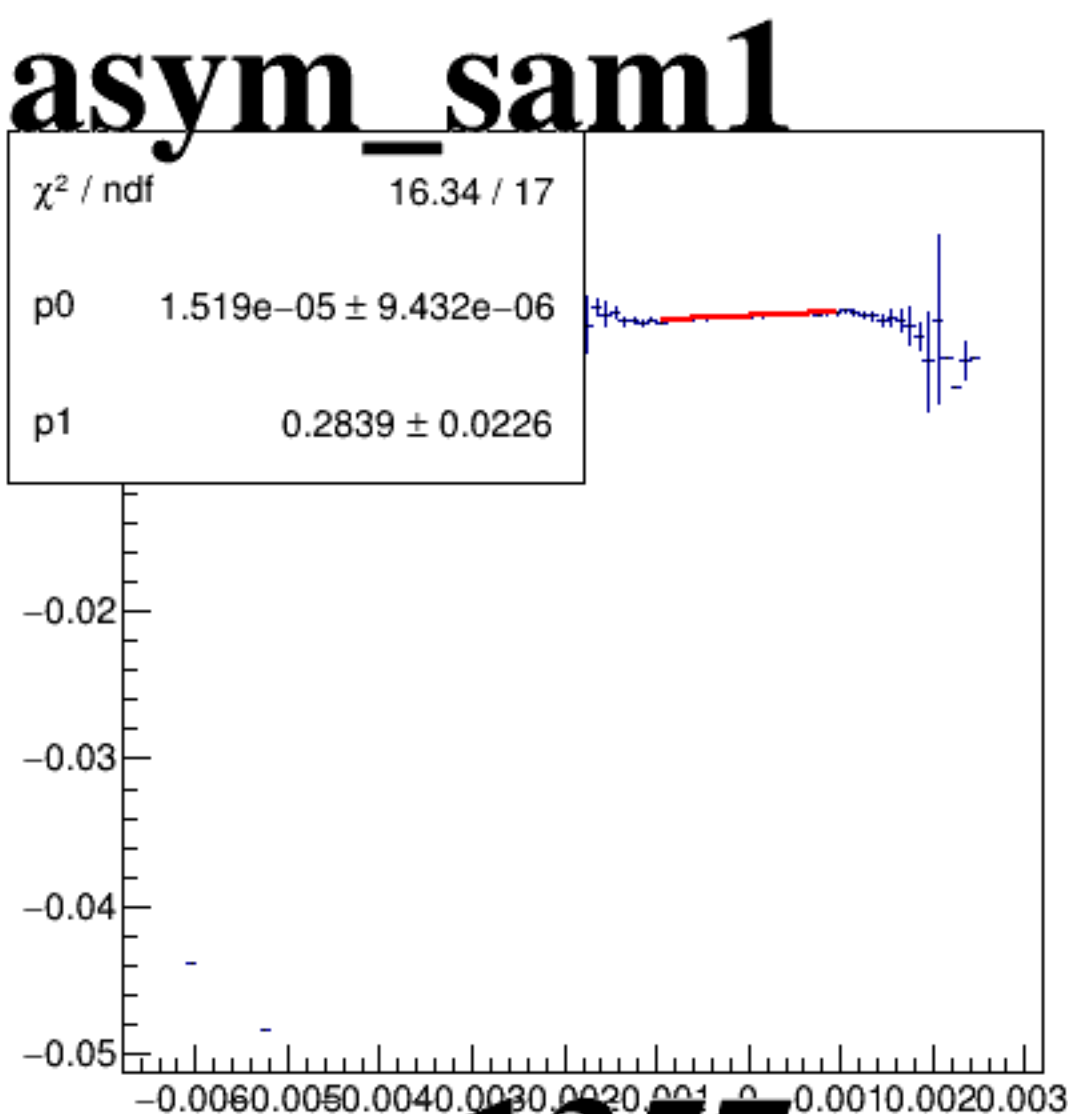
asym_sam3



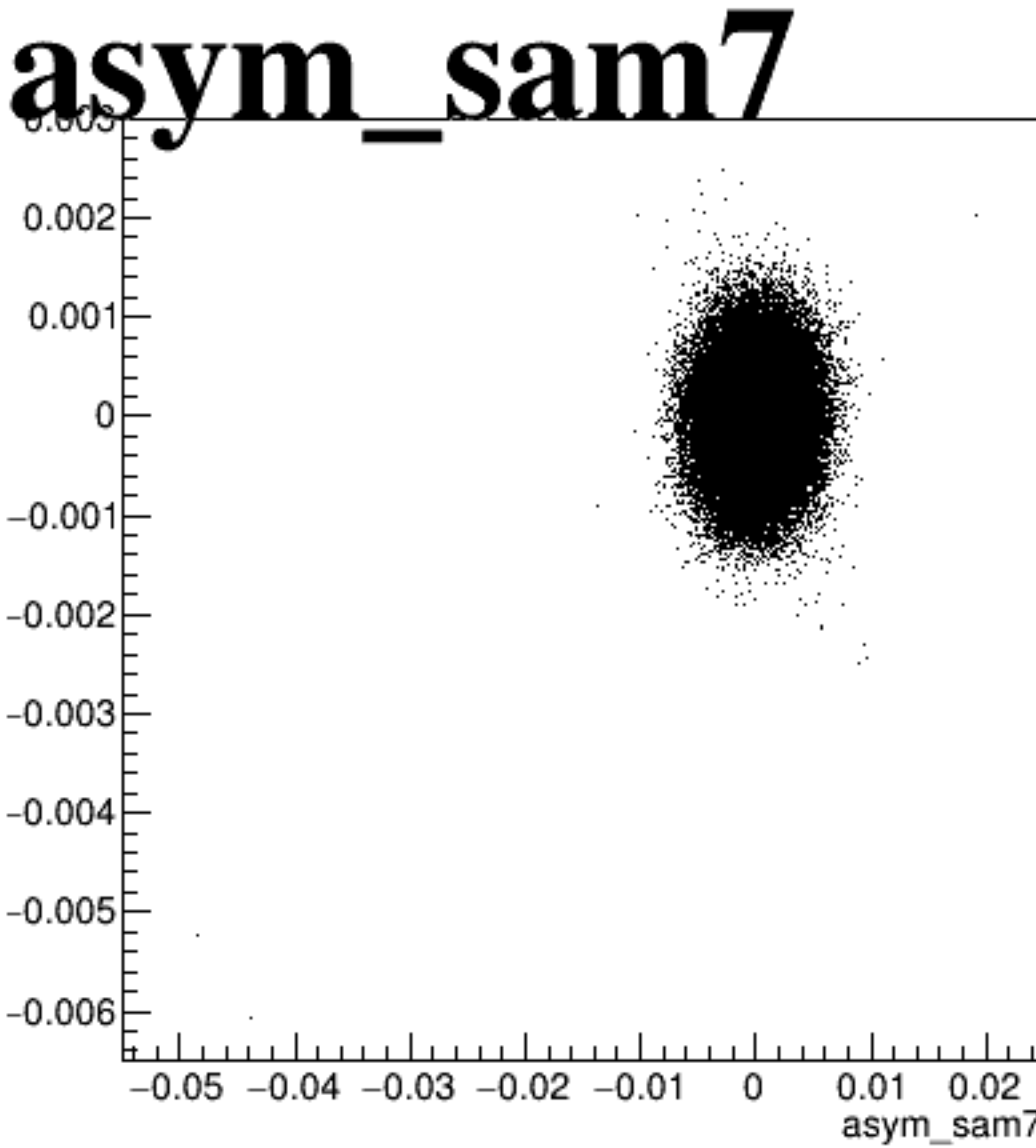
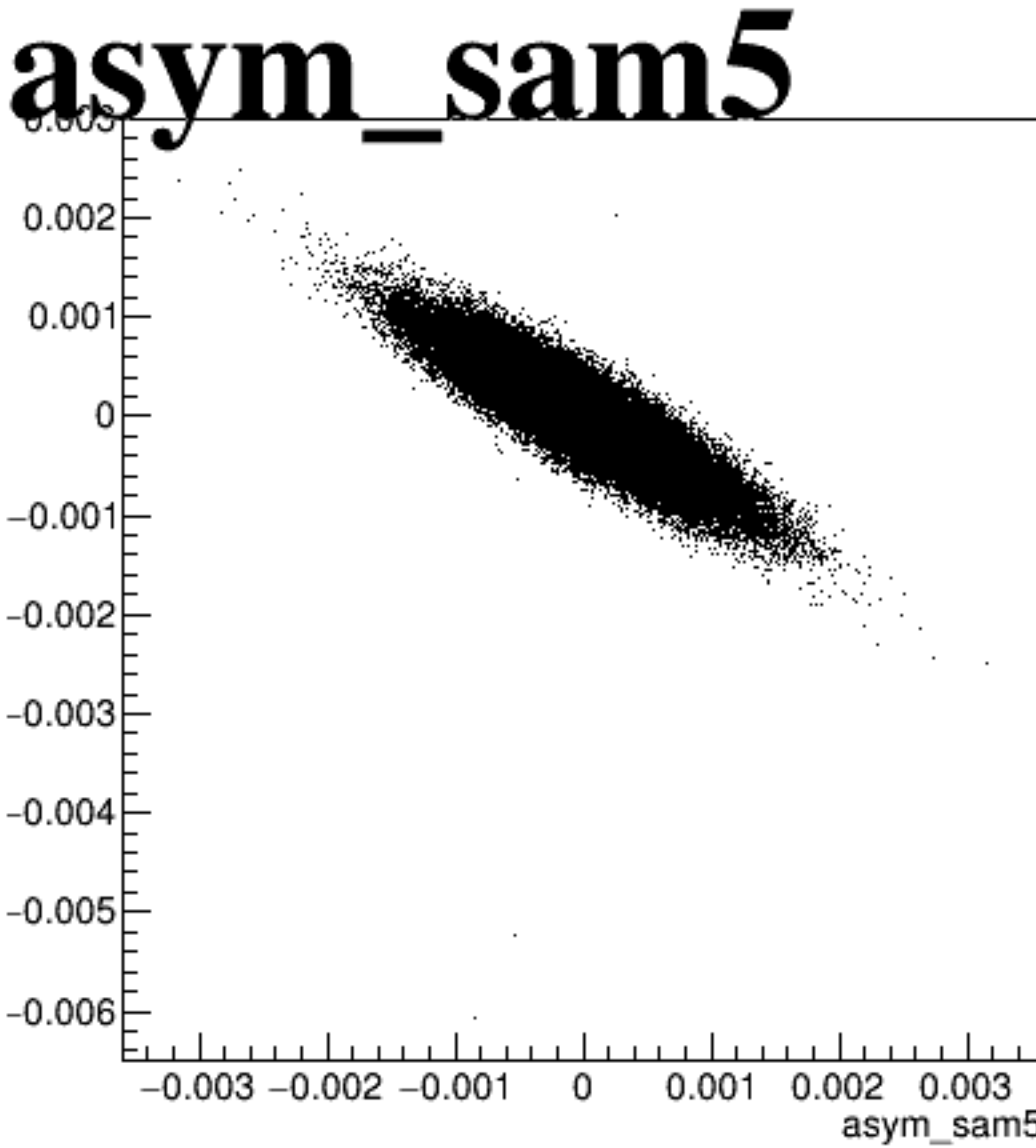
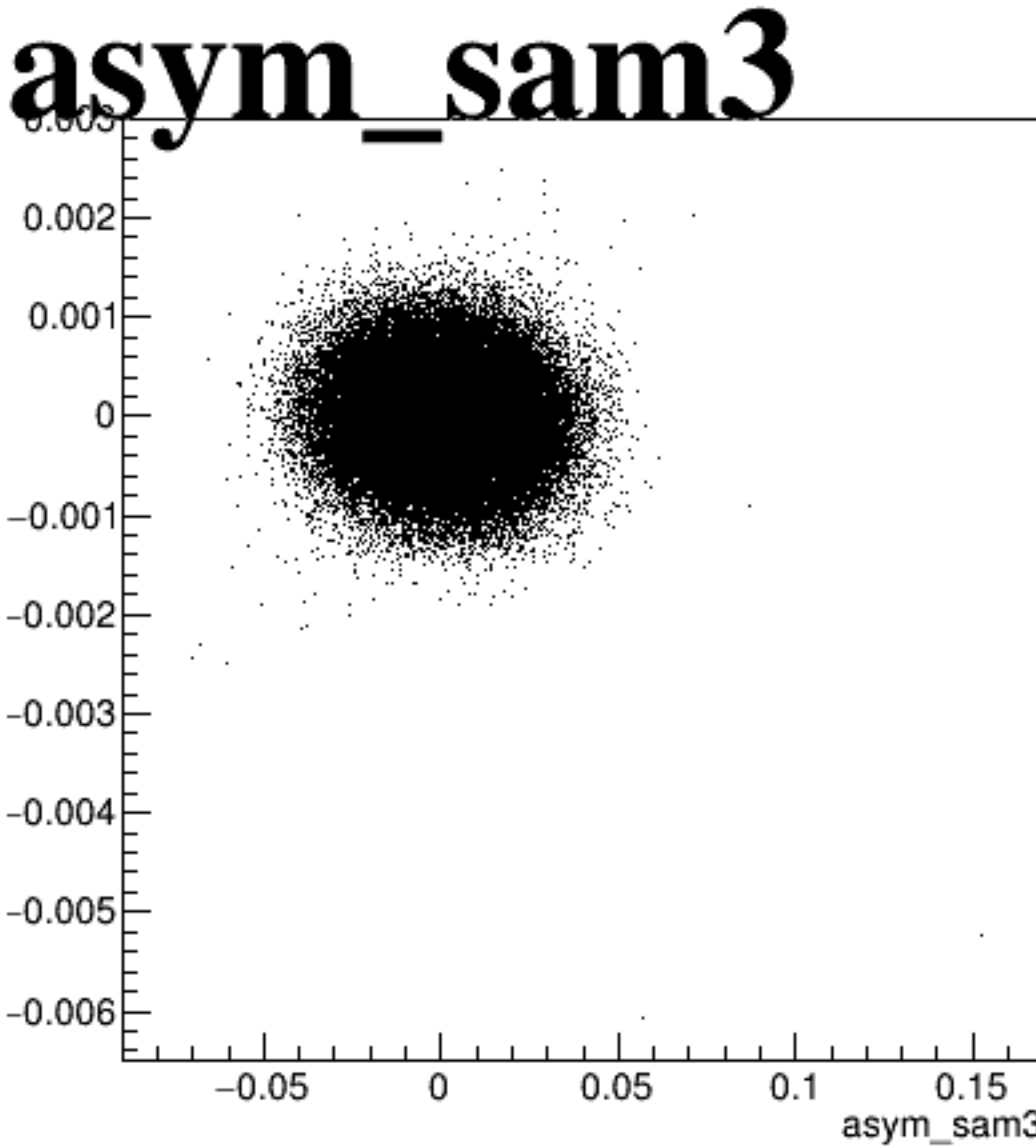
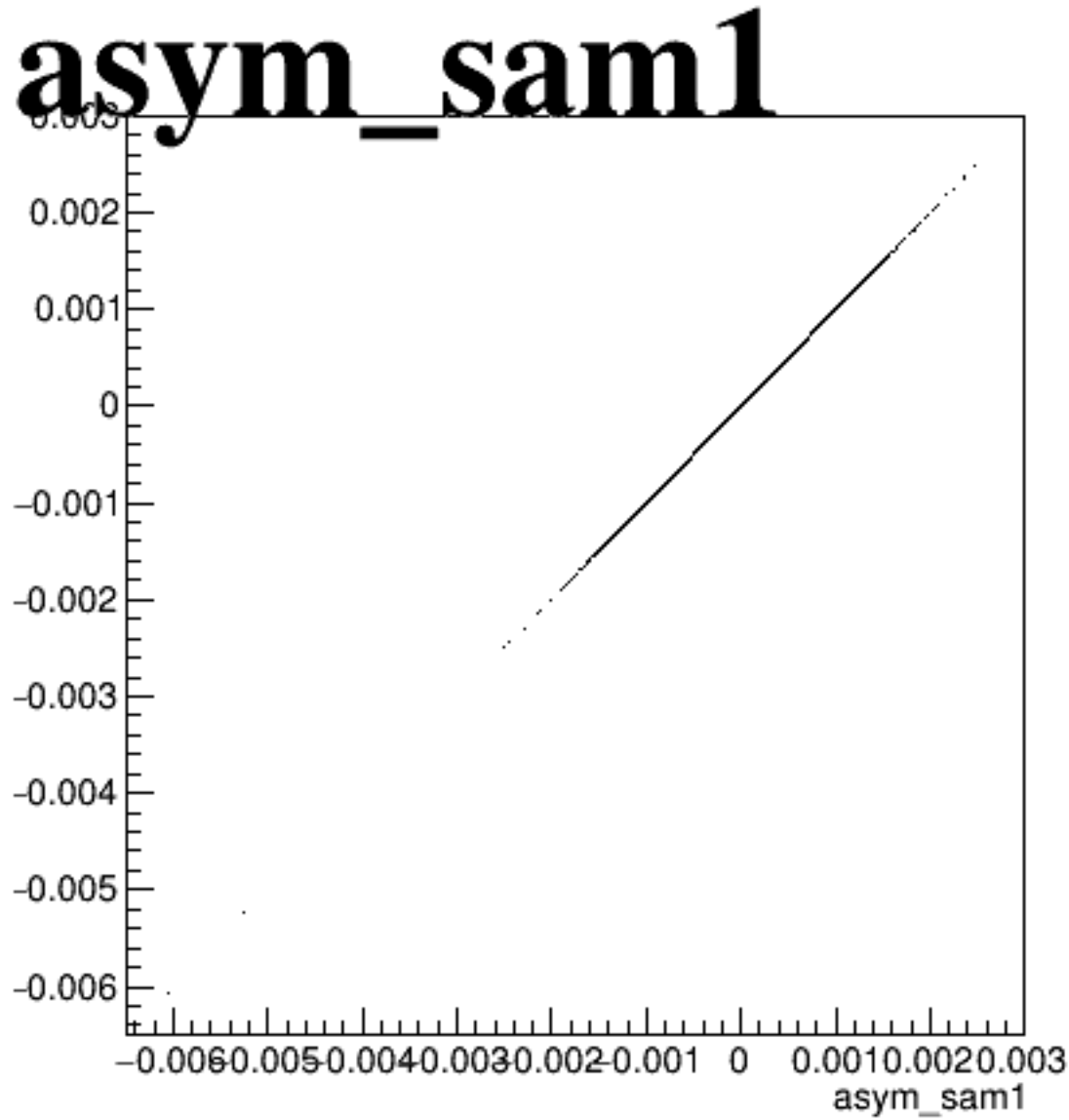
asym_sam5



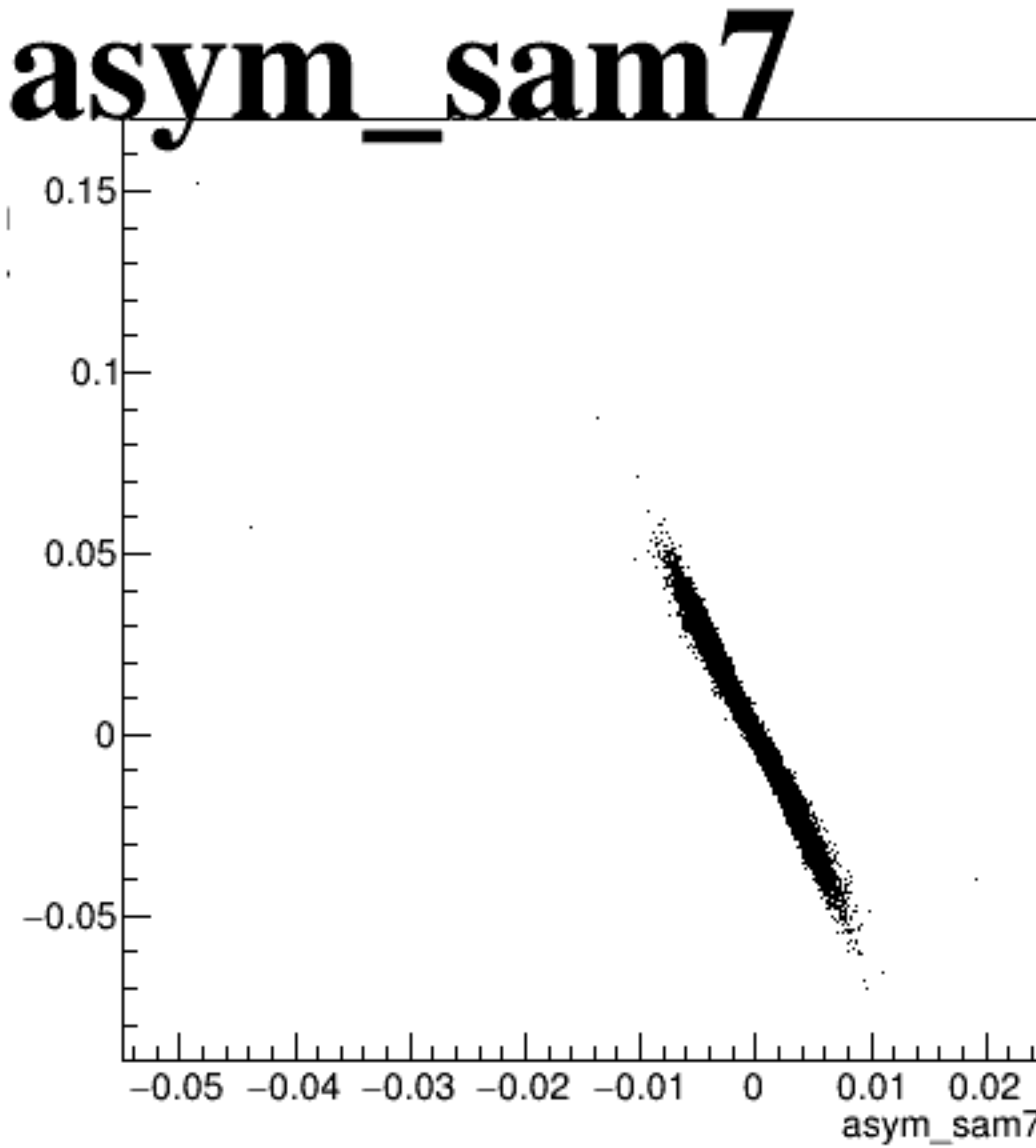
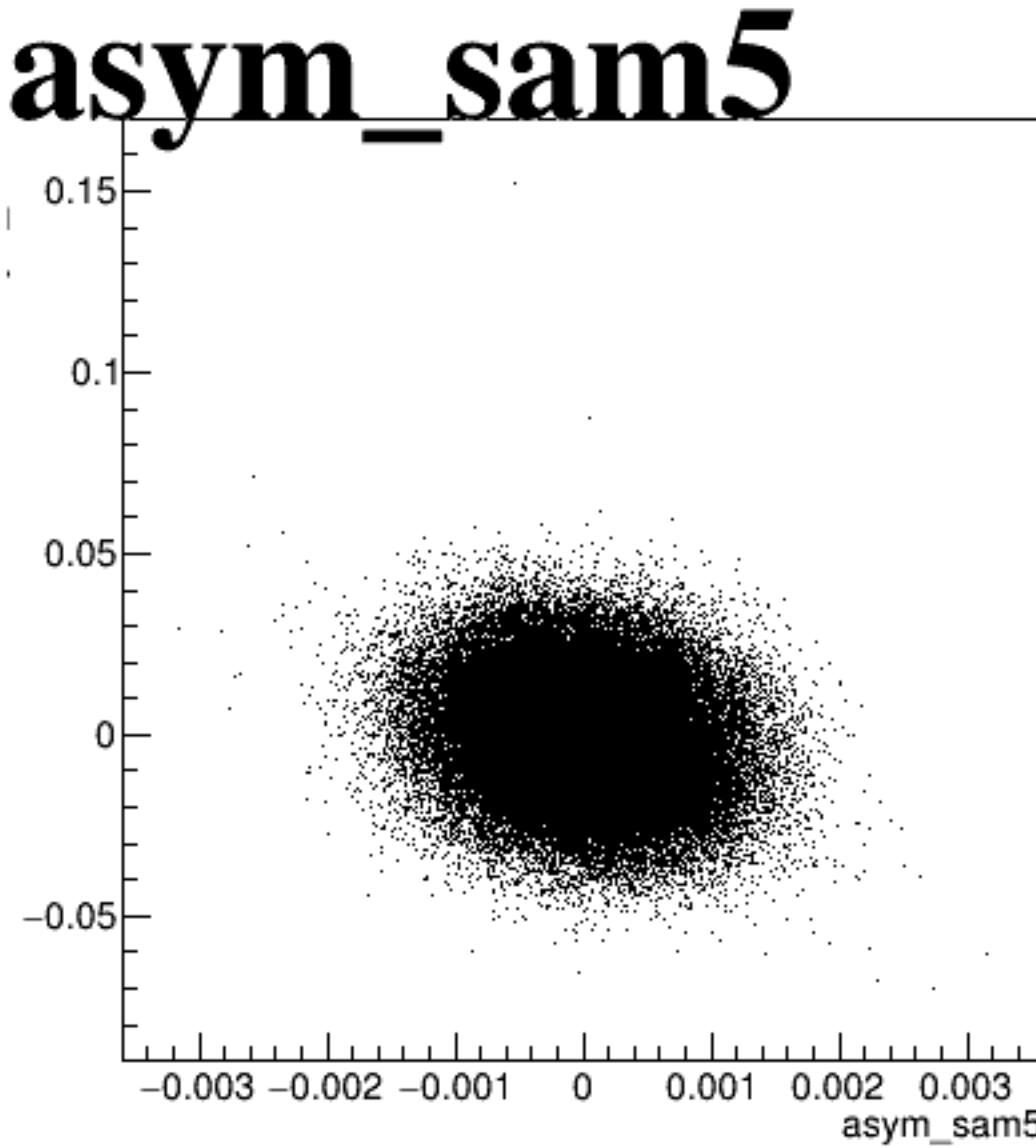
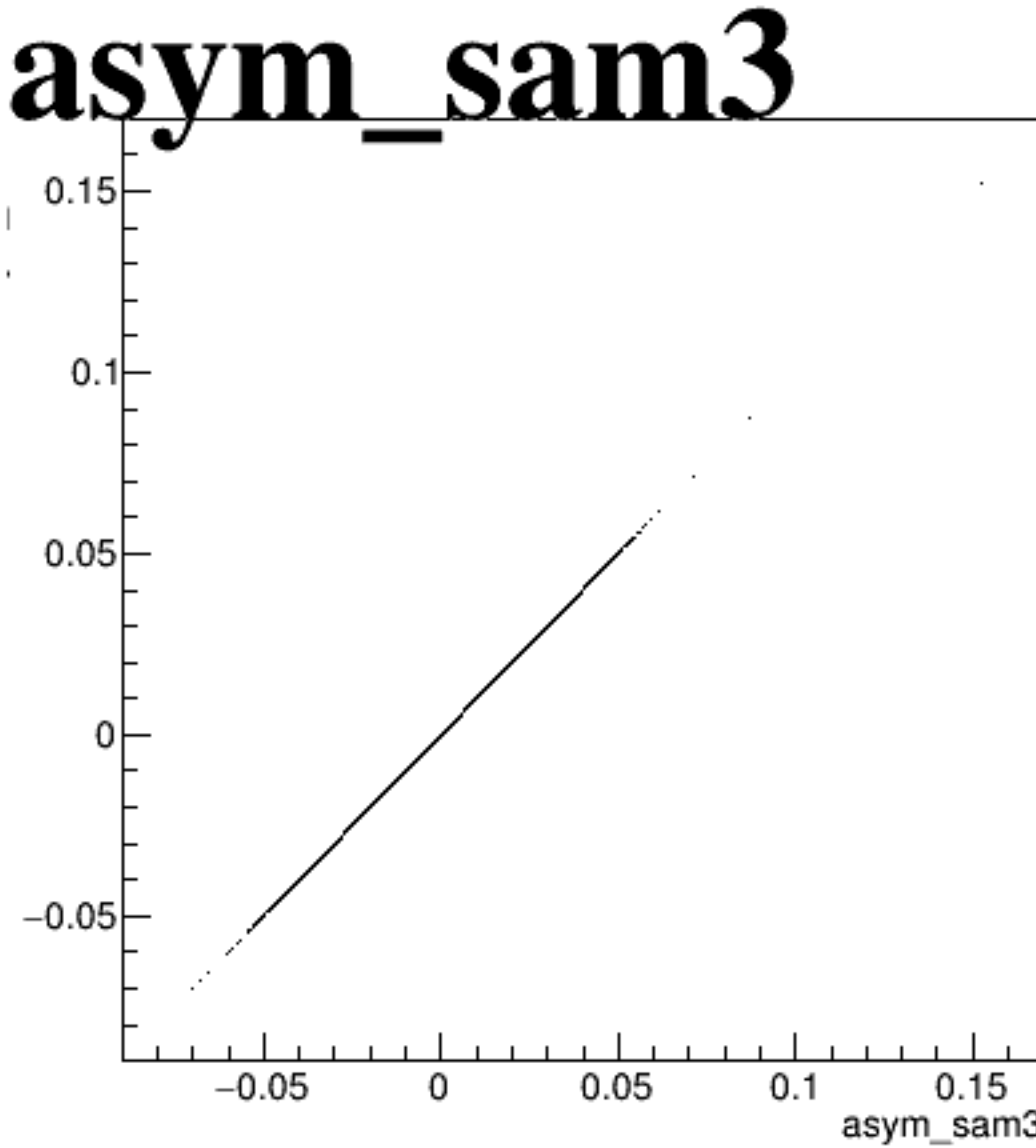
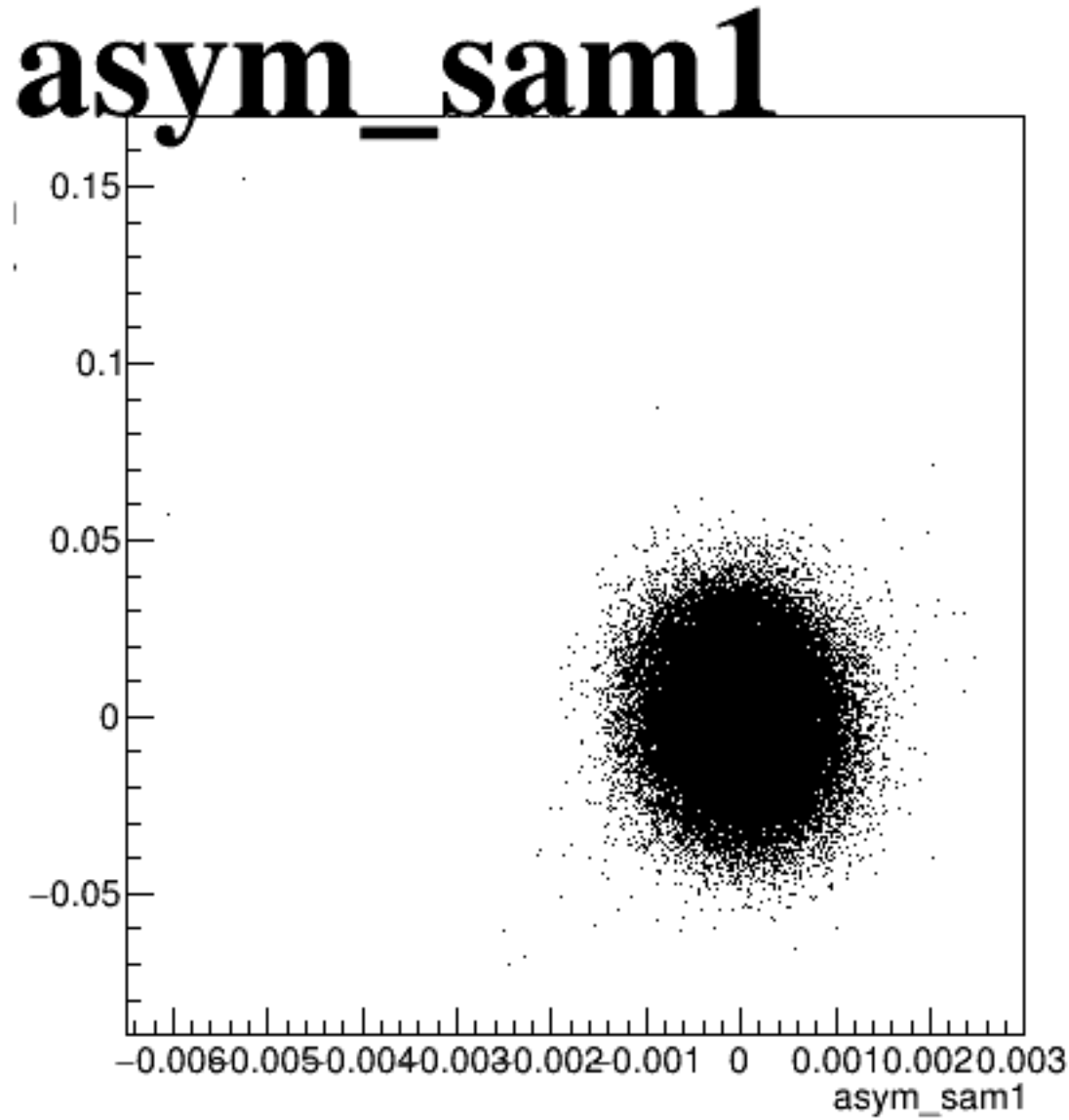
asym_sam7



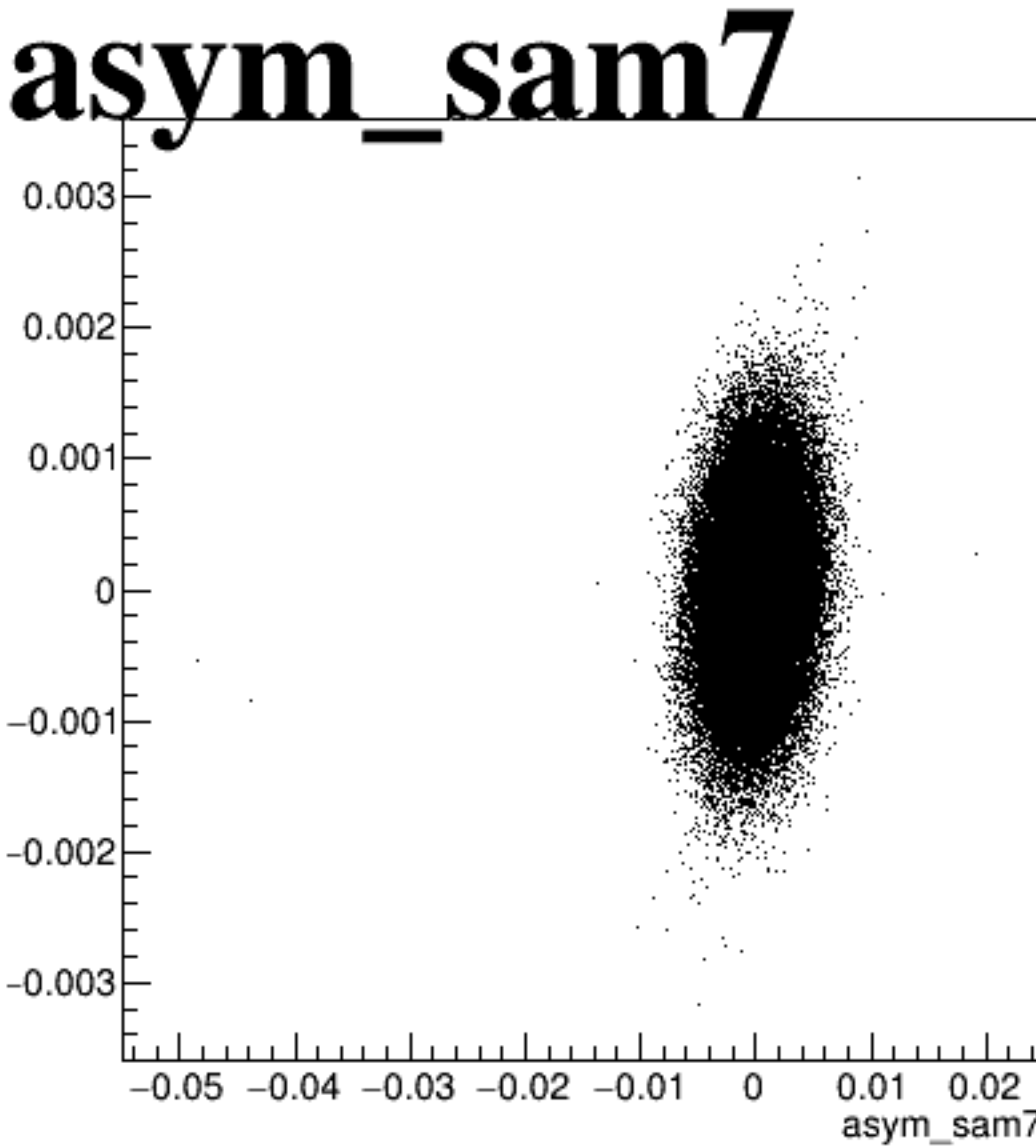
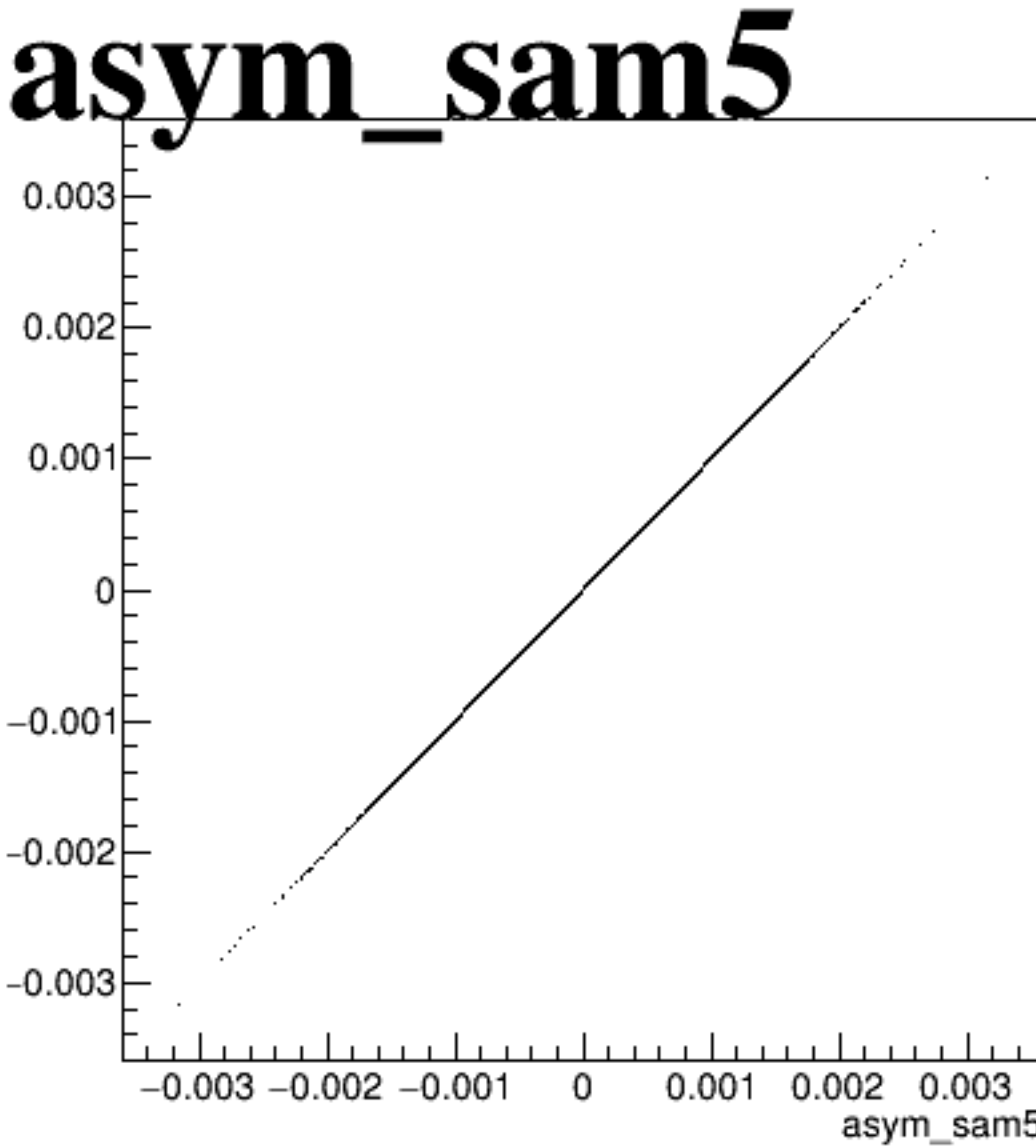
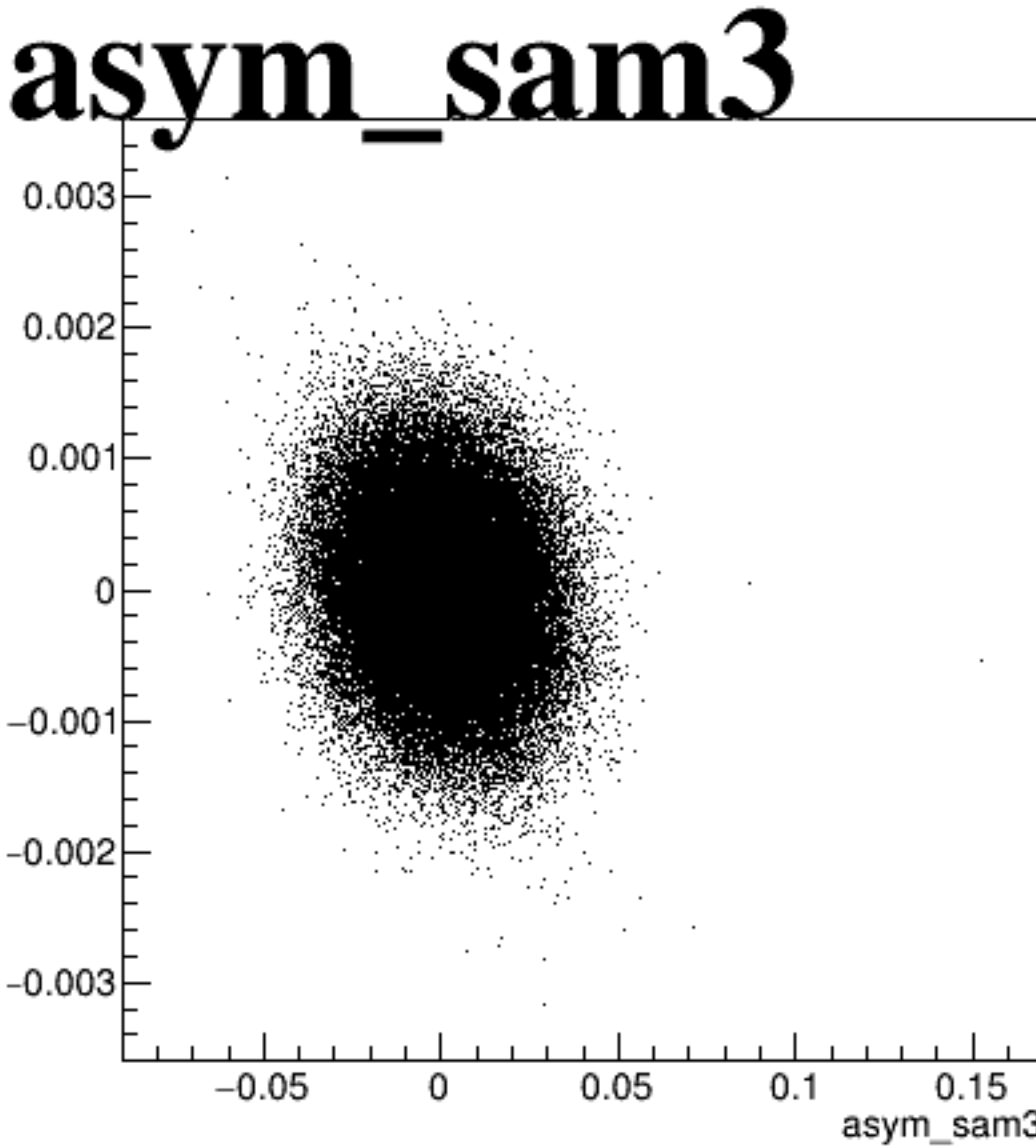
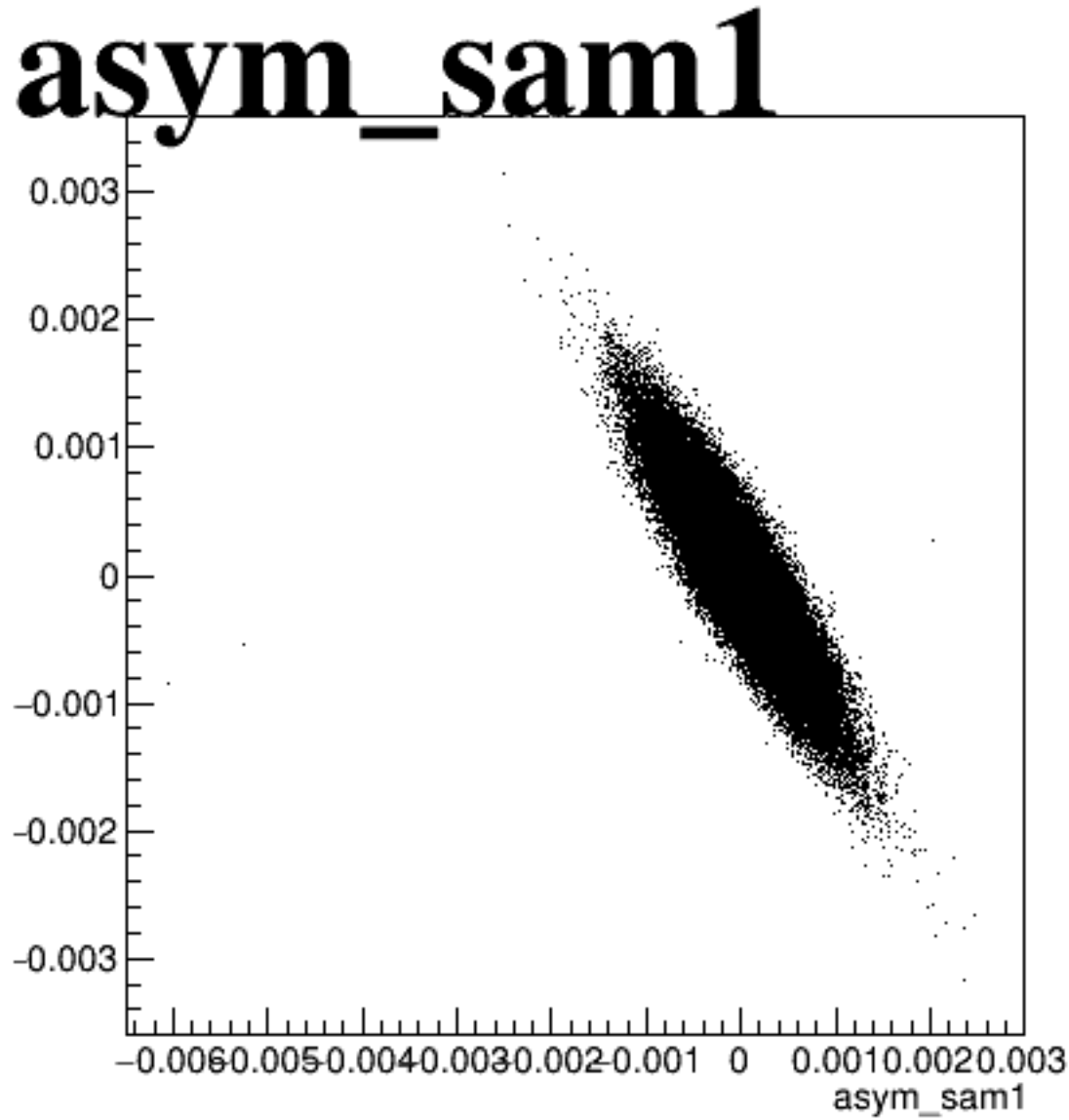
asym_sam1



asym_sam3



asym_sam5



asym_sam7

