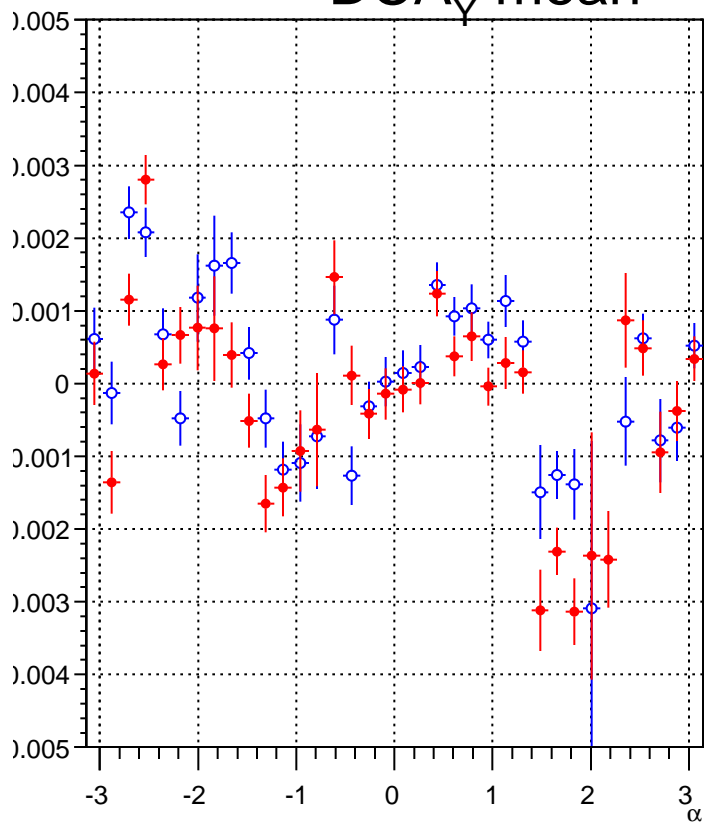
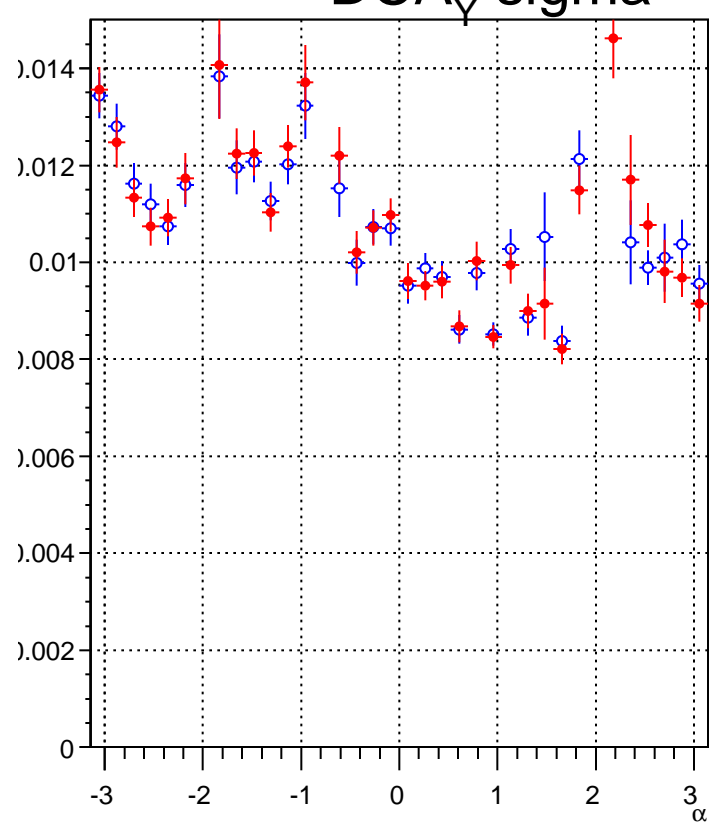
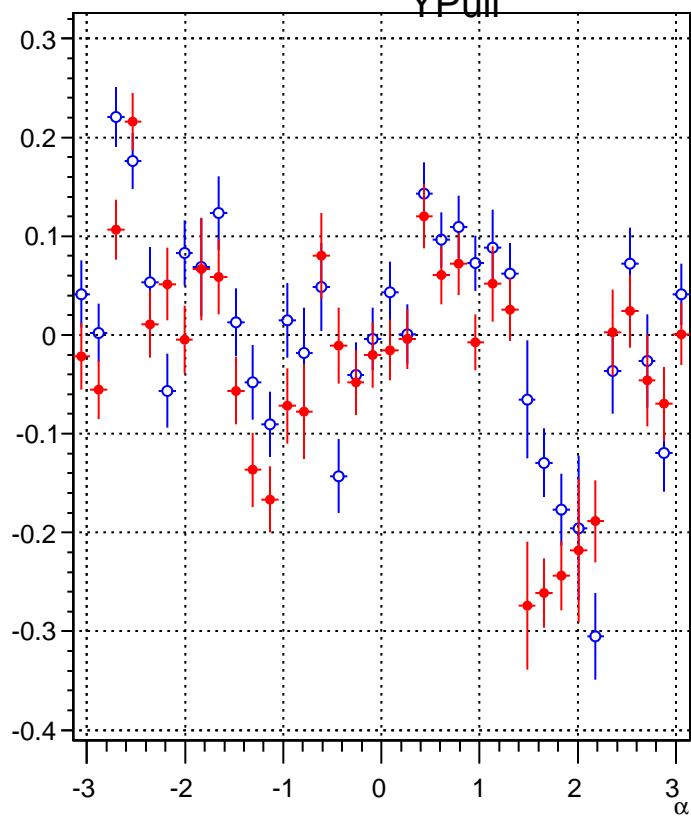
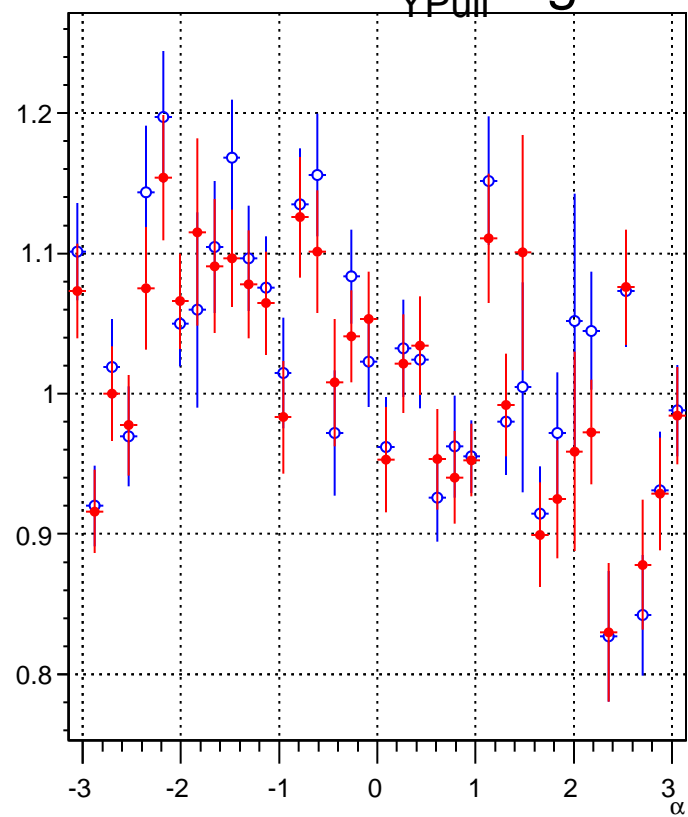
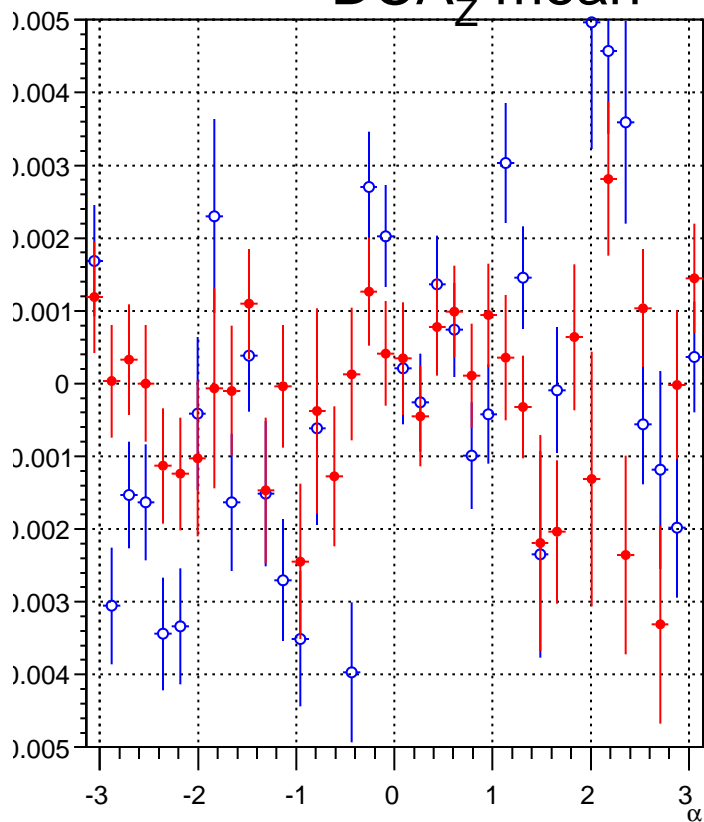
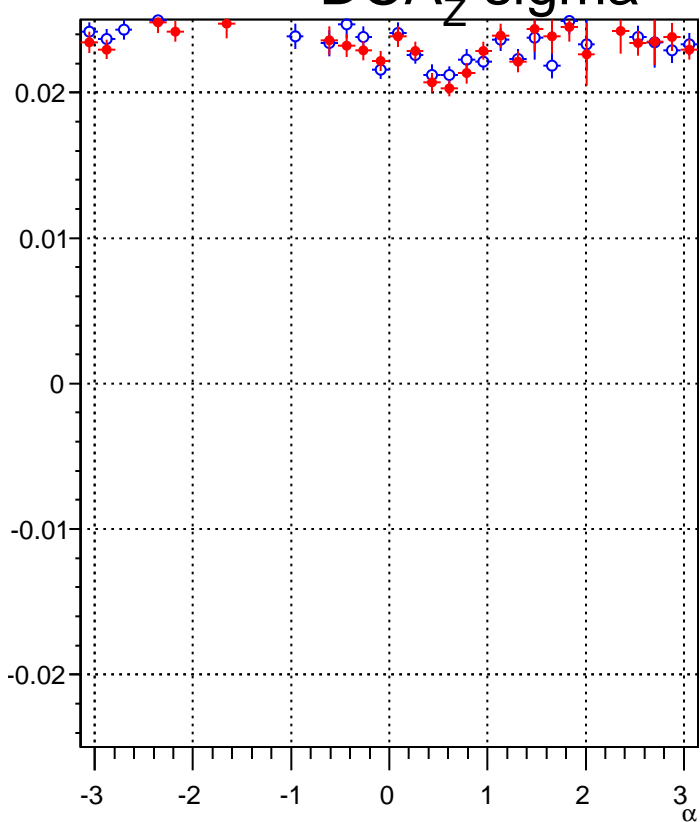
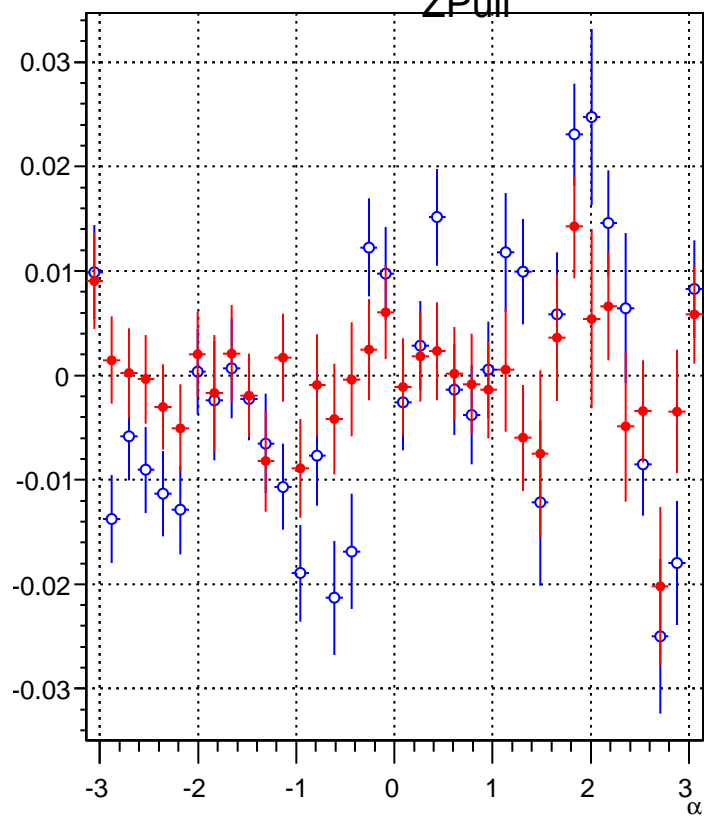
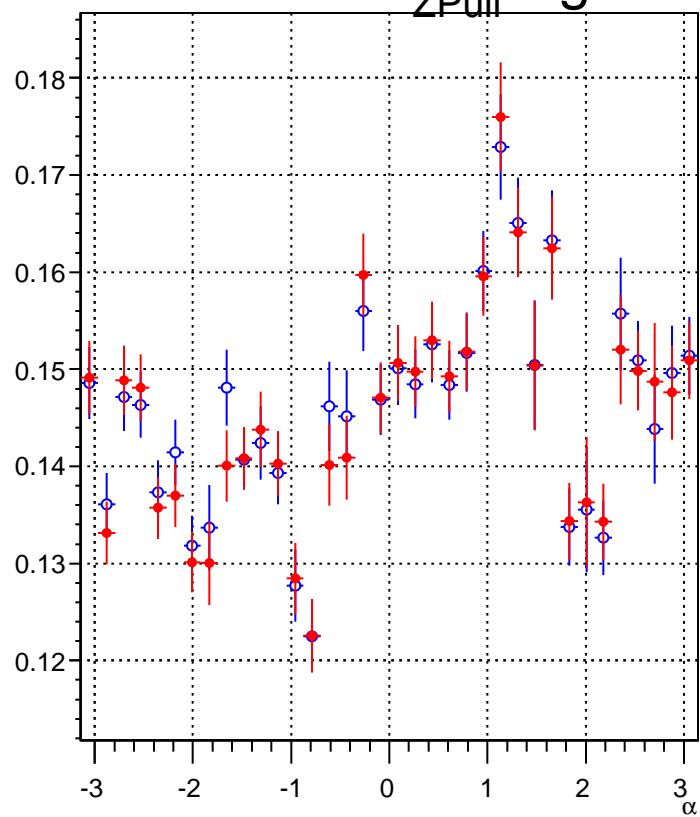
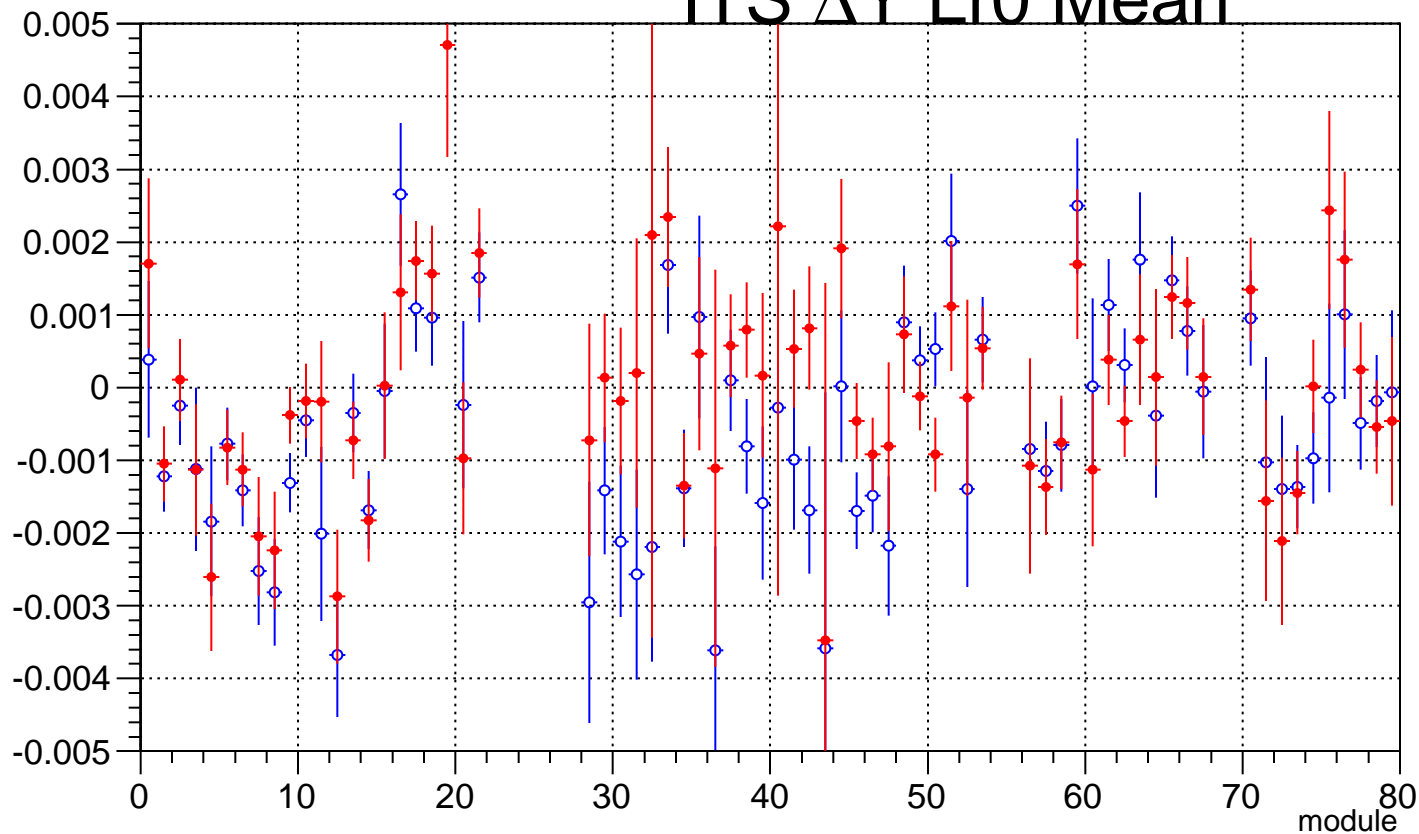


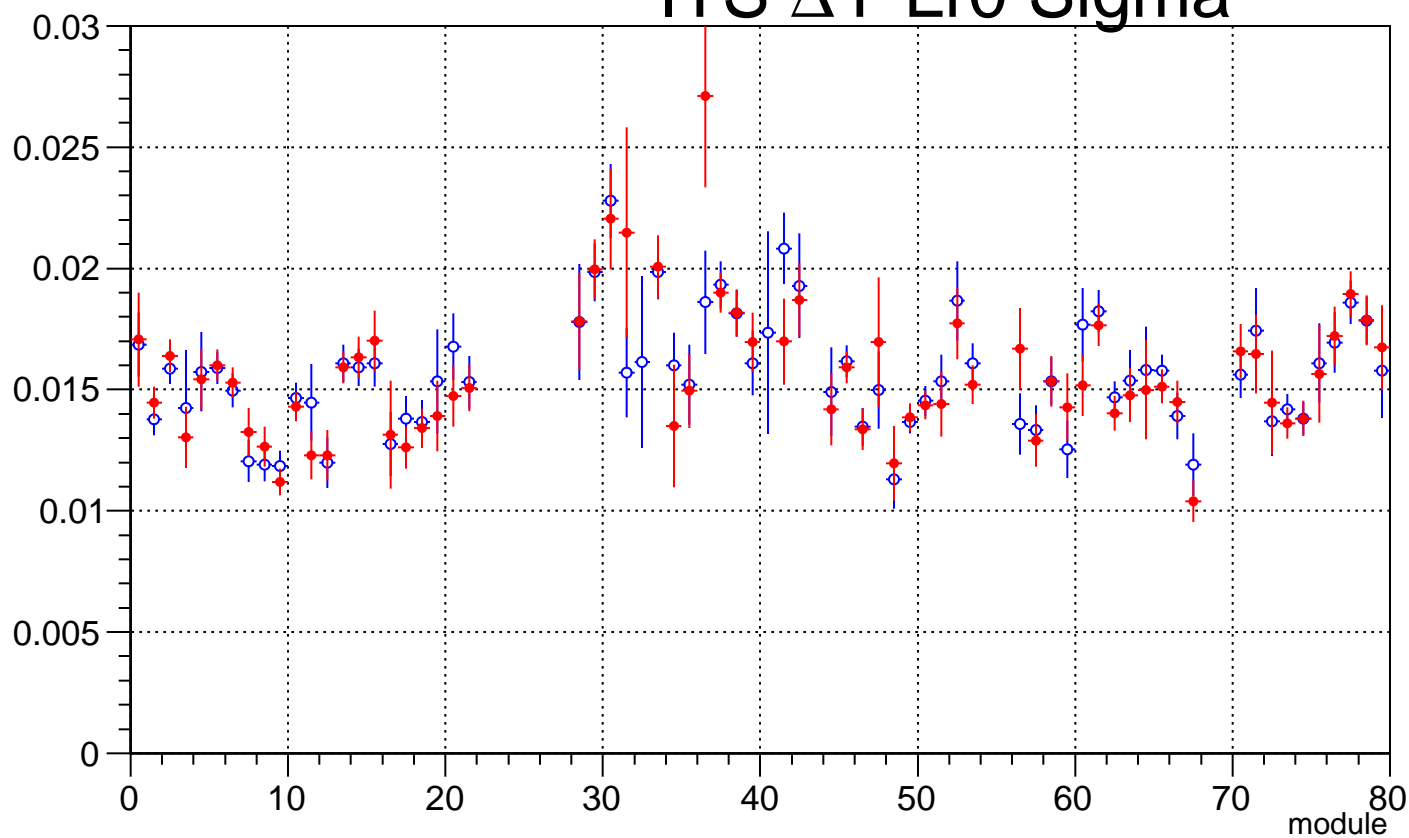
DCA<sub>Y</sub> meanDCA<sub>Y</sub> sigmaDCA<sub>YPull</sub> meanDCA<sub>YPull</sub> sigma

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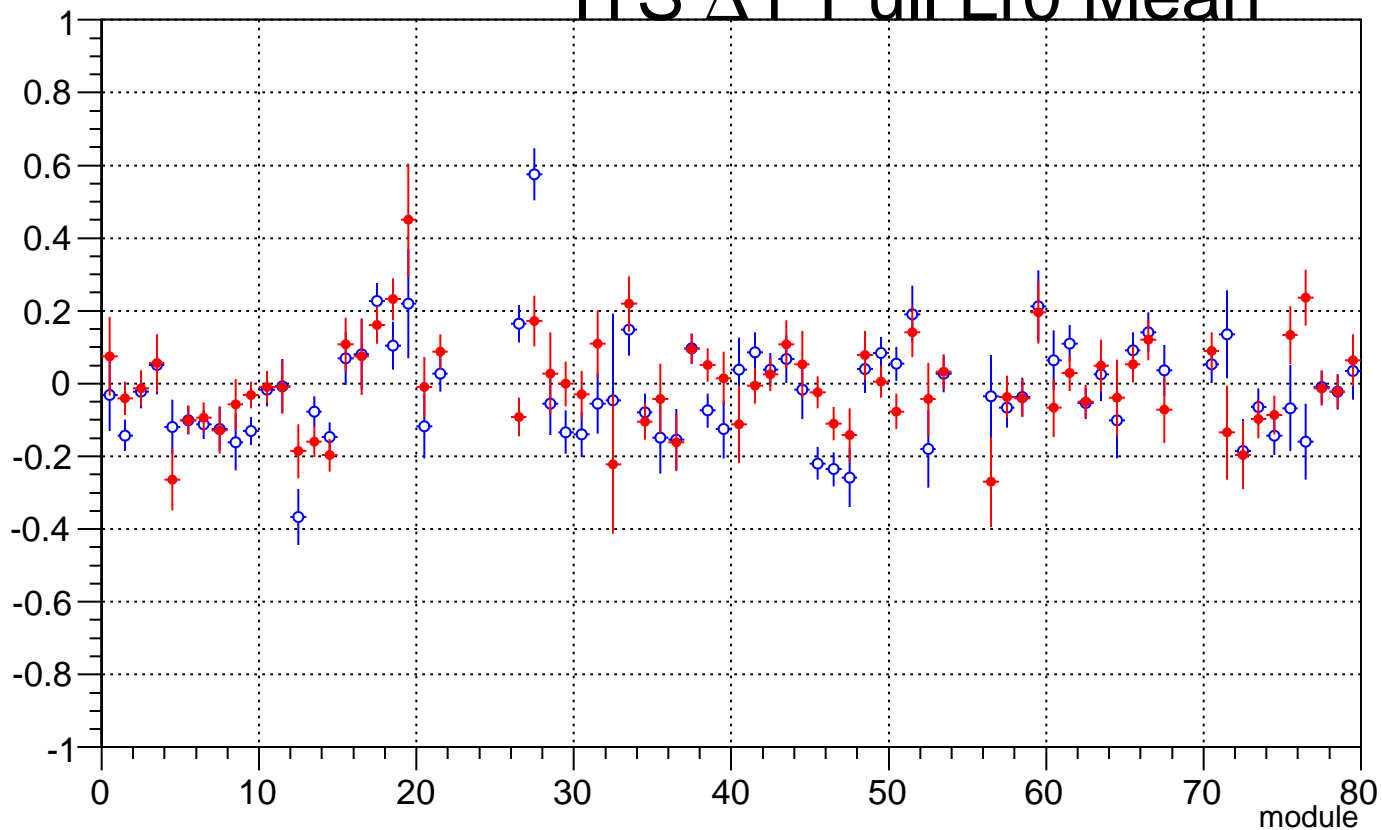
# ITS $\Delta Y$ Lr0 Mean



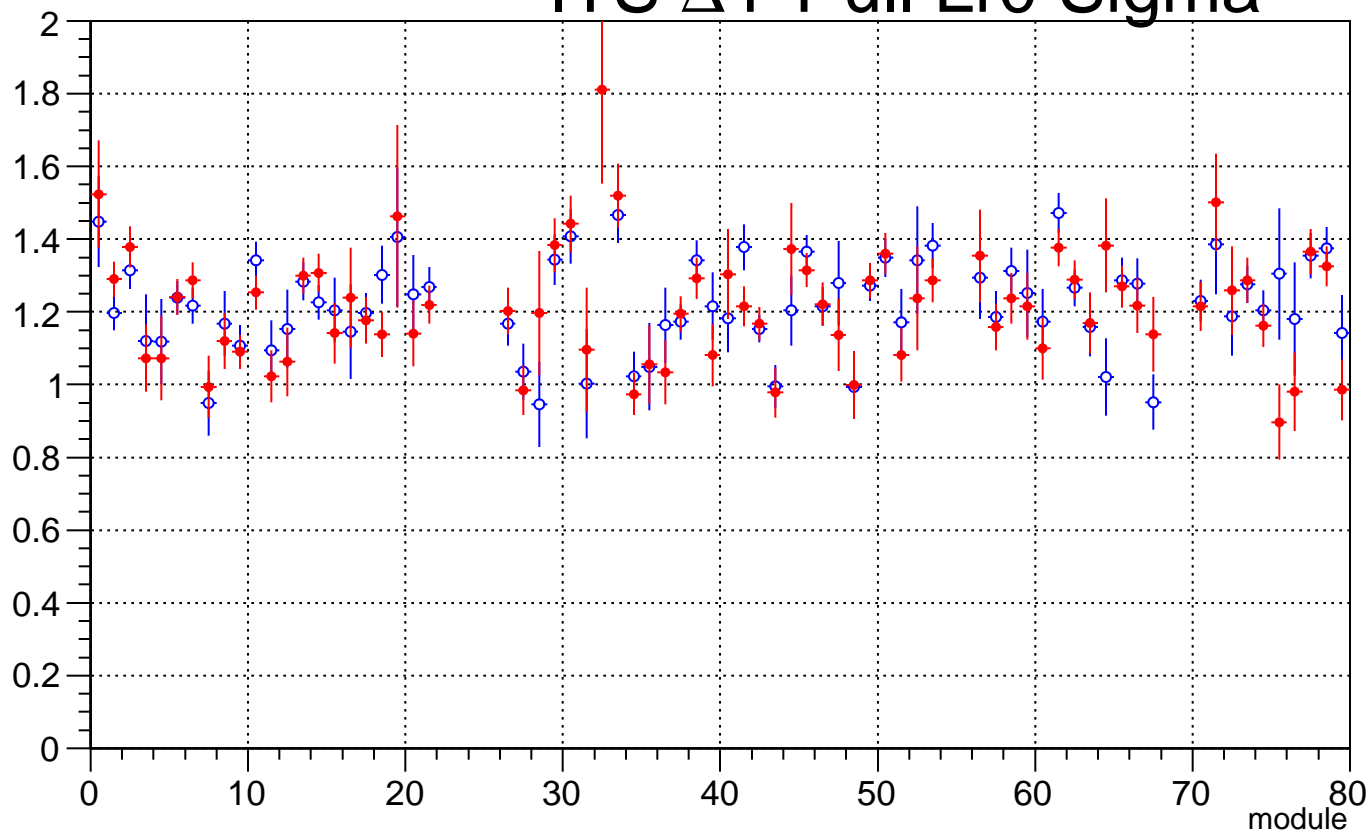
# ITS $\Delta Y$ Lr0 Sigma



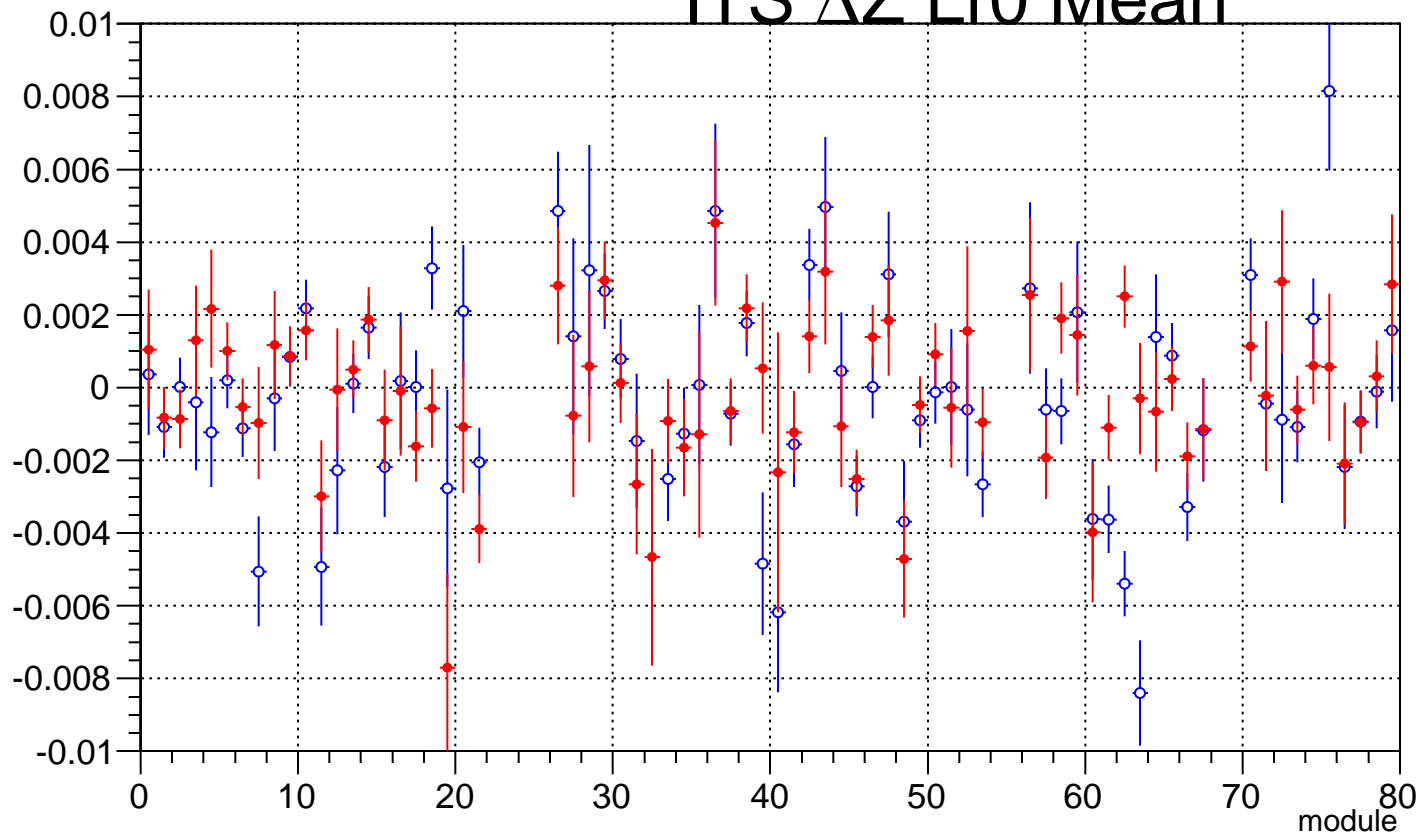
# ITS $\Delta Y$ Pull Lr0 Mean



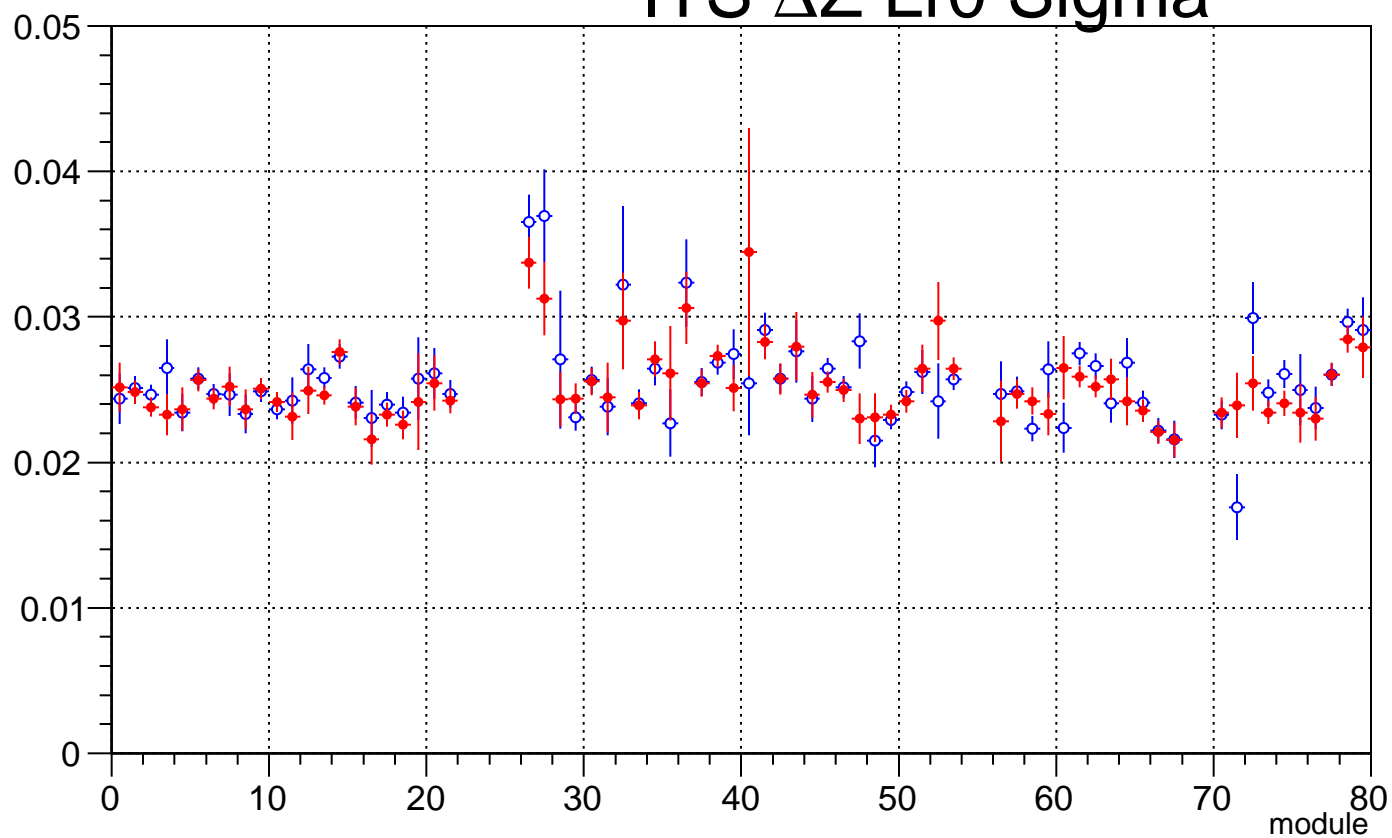
# ITS $\Delta Y$ Pull Lr0 Sigma



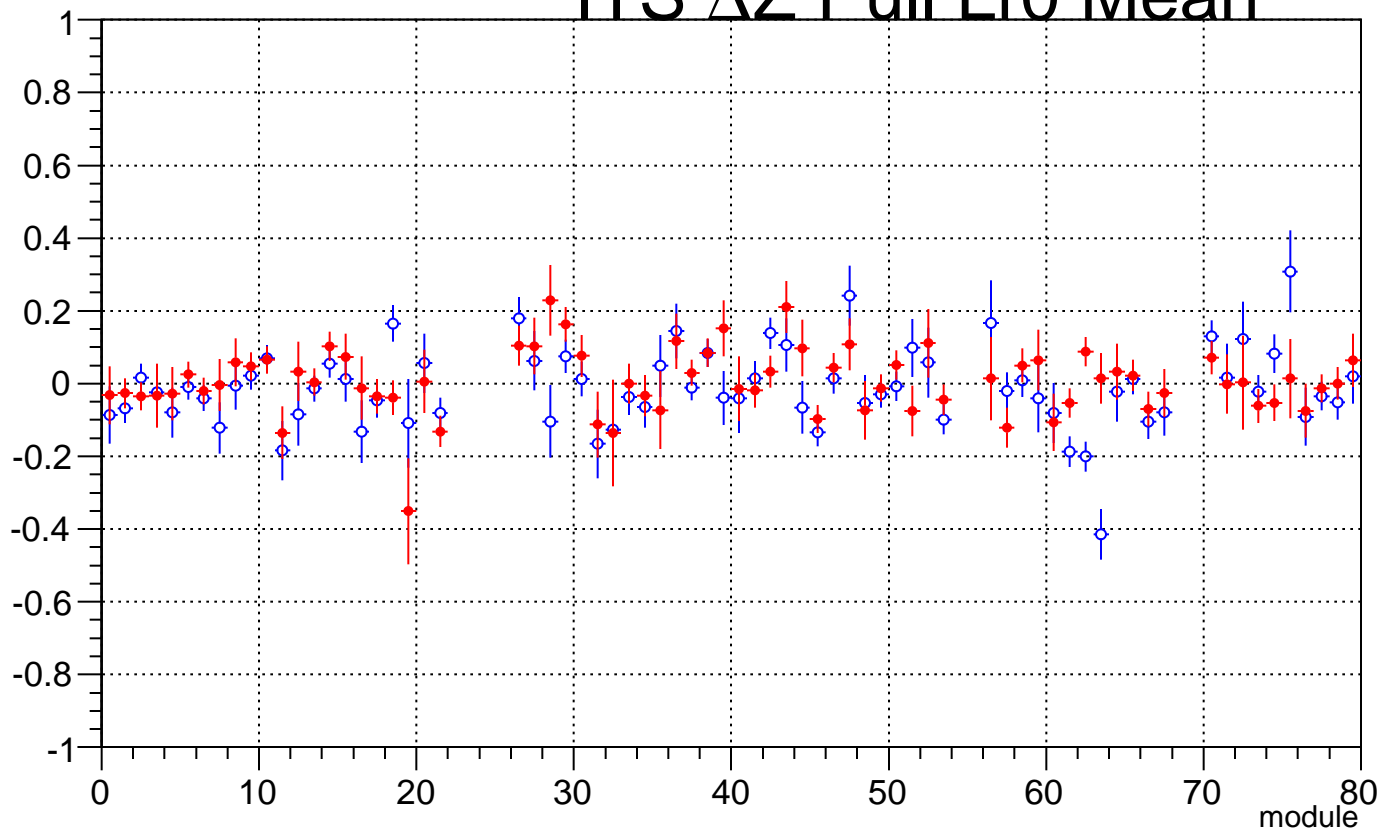
# ITS $\Delta Z$ Lr0 Mean



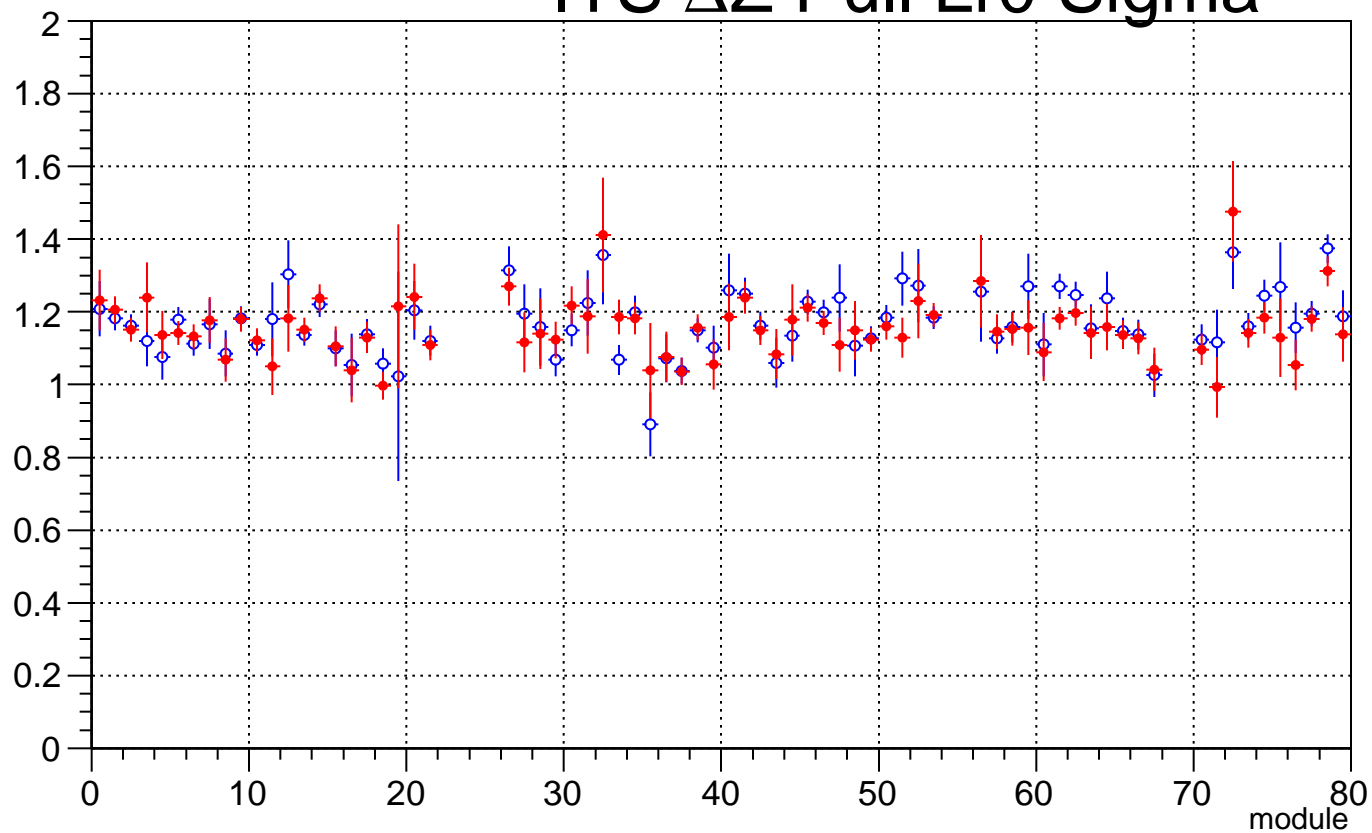
# ITS $\Delta Z$ Lr0 Sigma



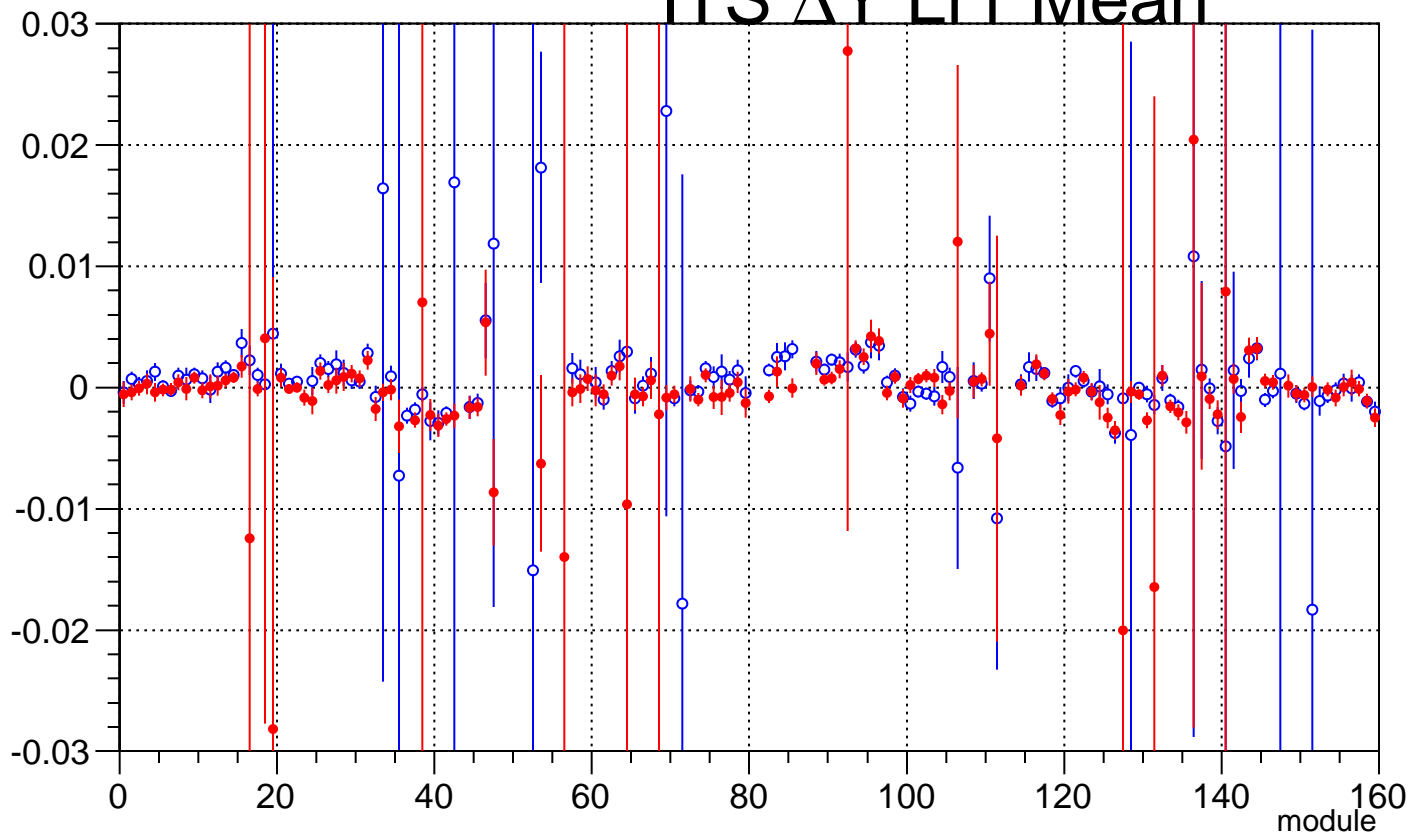
# ITS $\Delta Z$ Pull Lr0 Mean



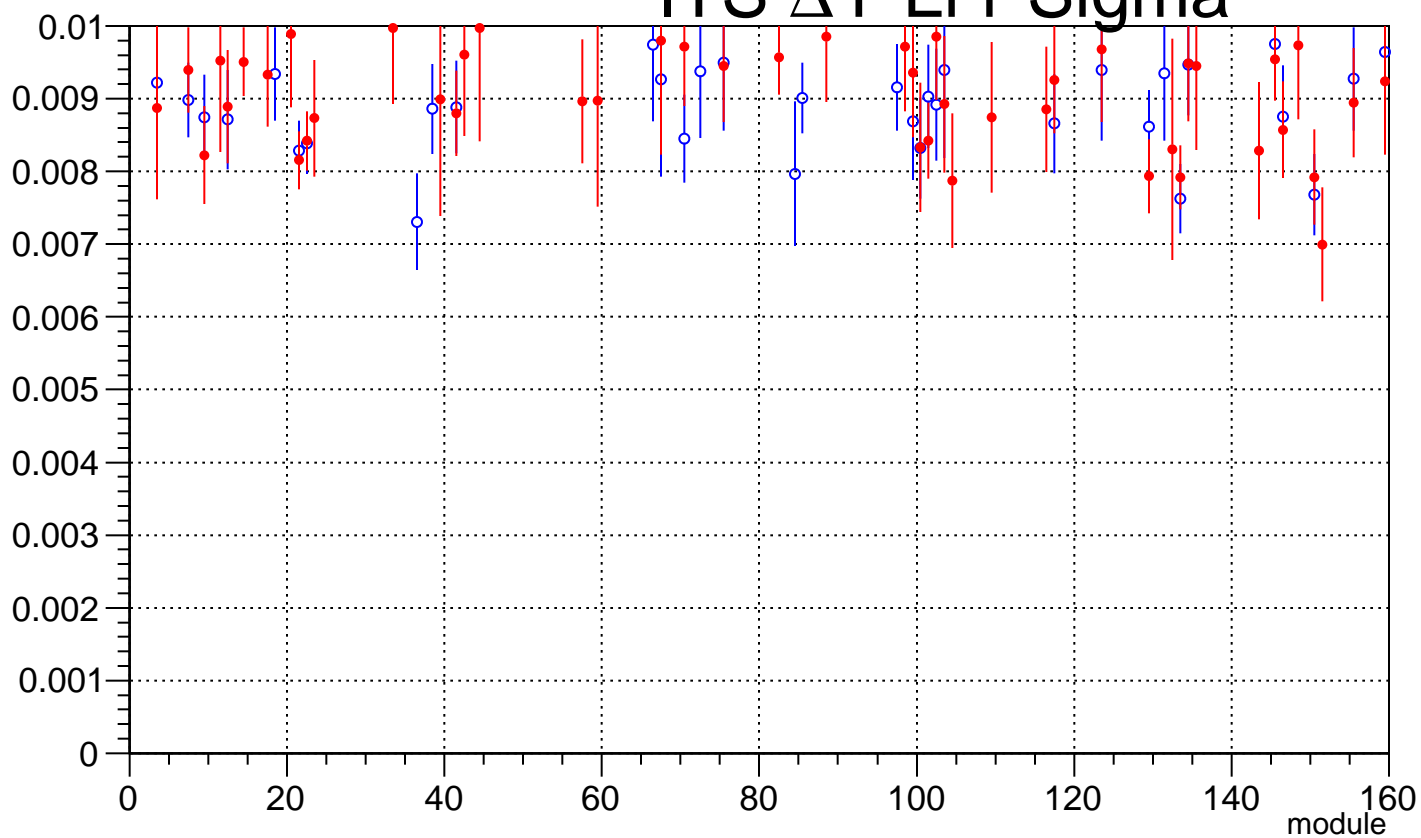
# ITS $\Delta Z$ Pull Lr0 Sigma



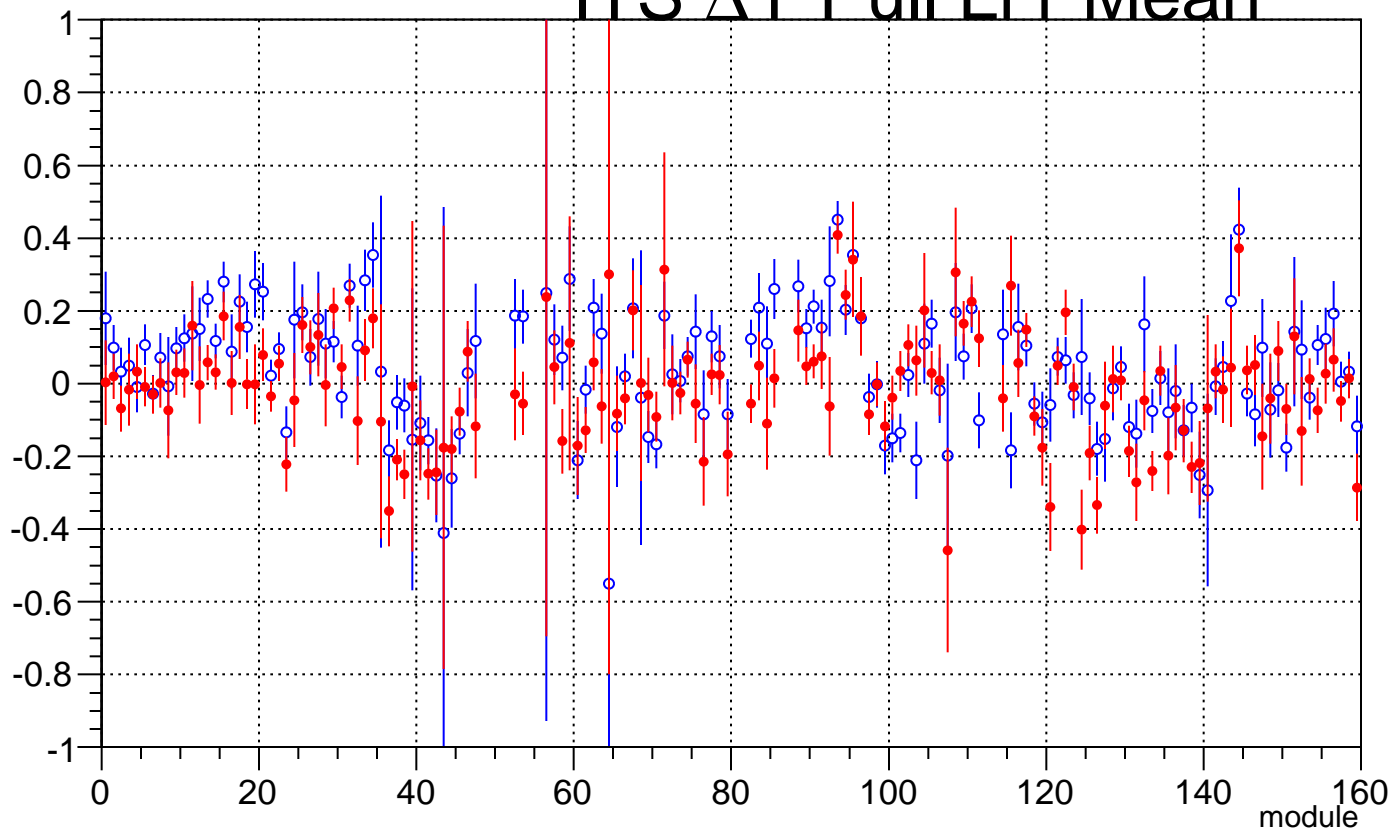
# ITS $\Delta Y$ Lr1 Mean



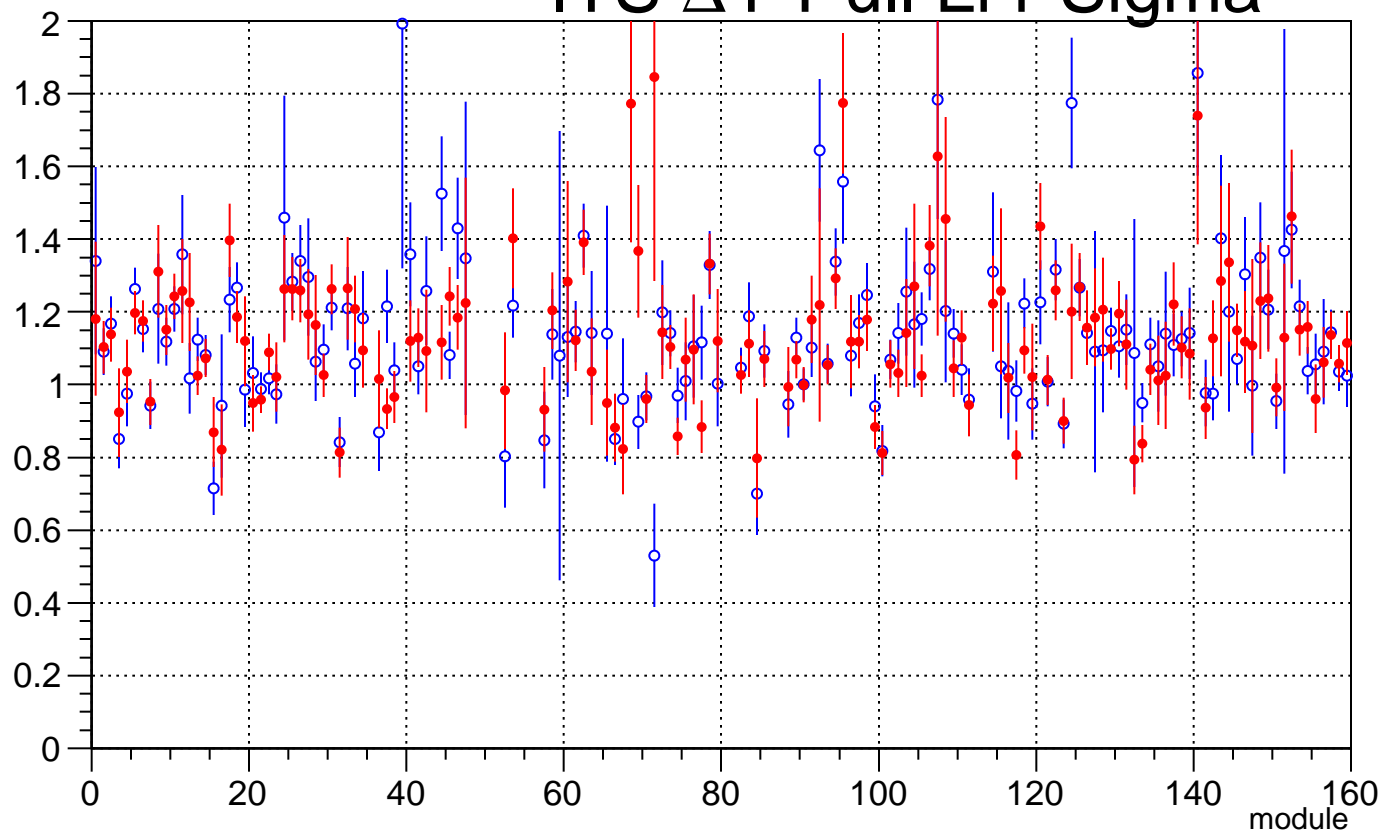
# ITS $\Delta Y$ Lr1 Sigma



# ITS $\Delta Y$ Pull Lr1 Mean

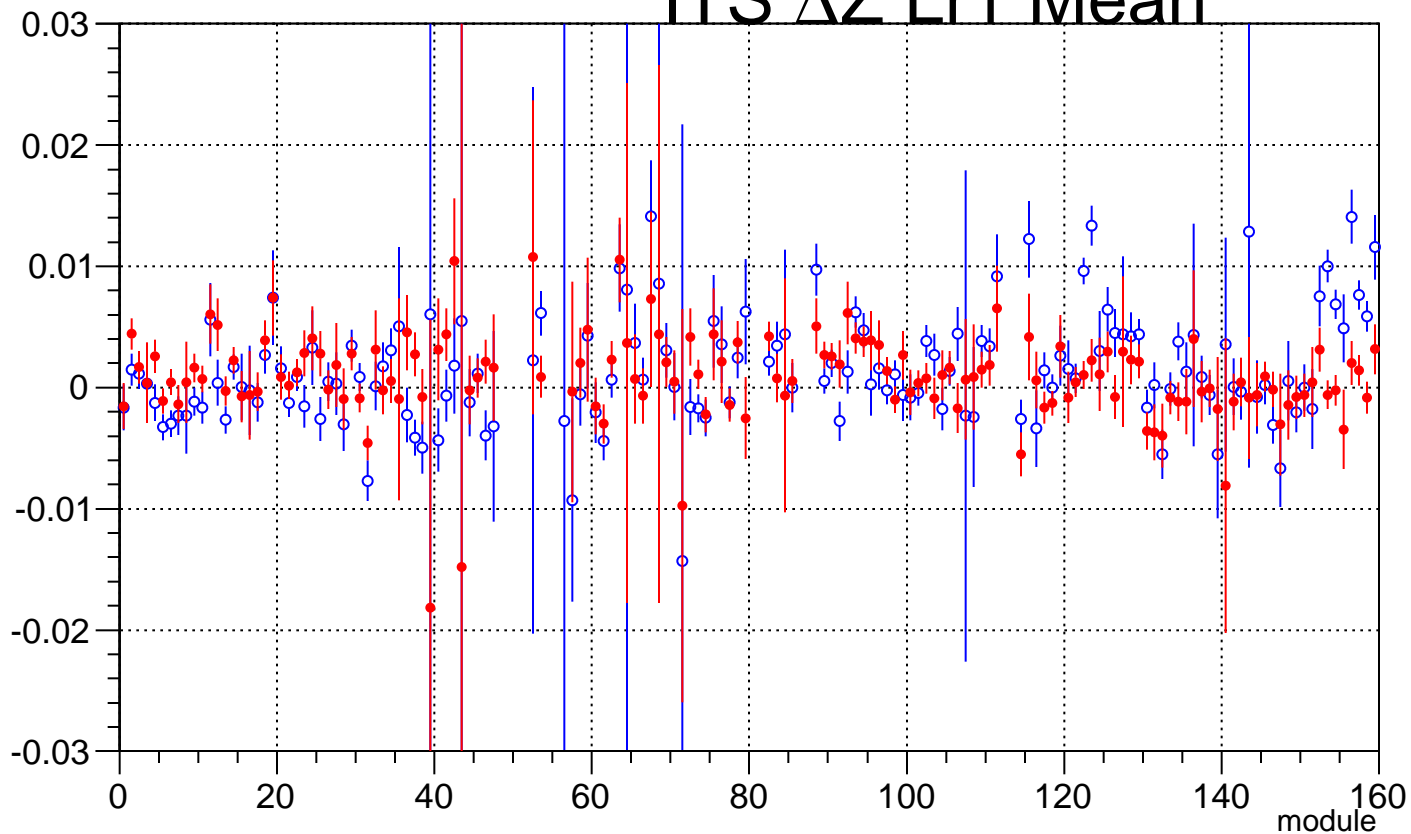


# ITS $\Delta Y$ Pull Lr1 Sigma

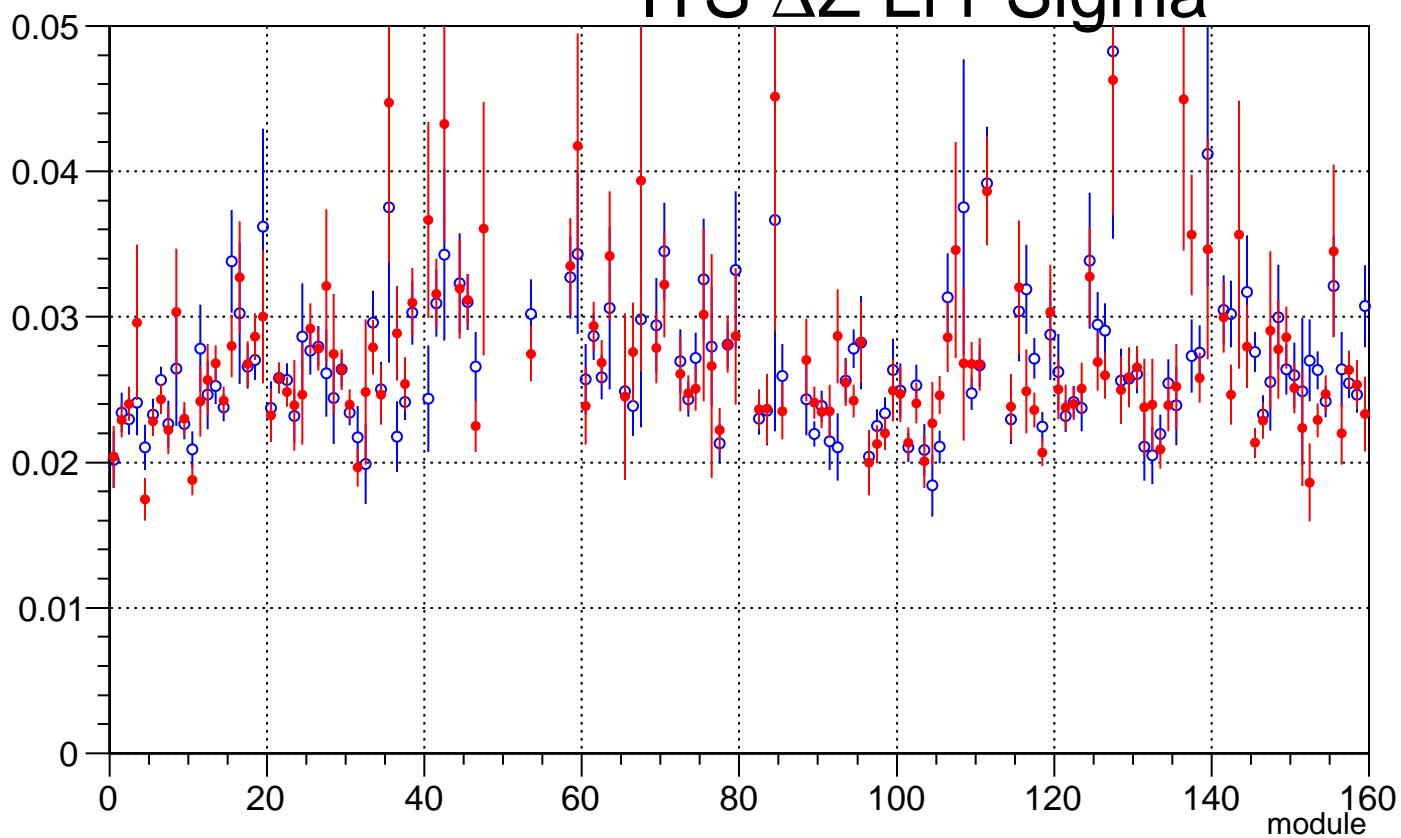




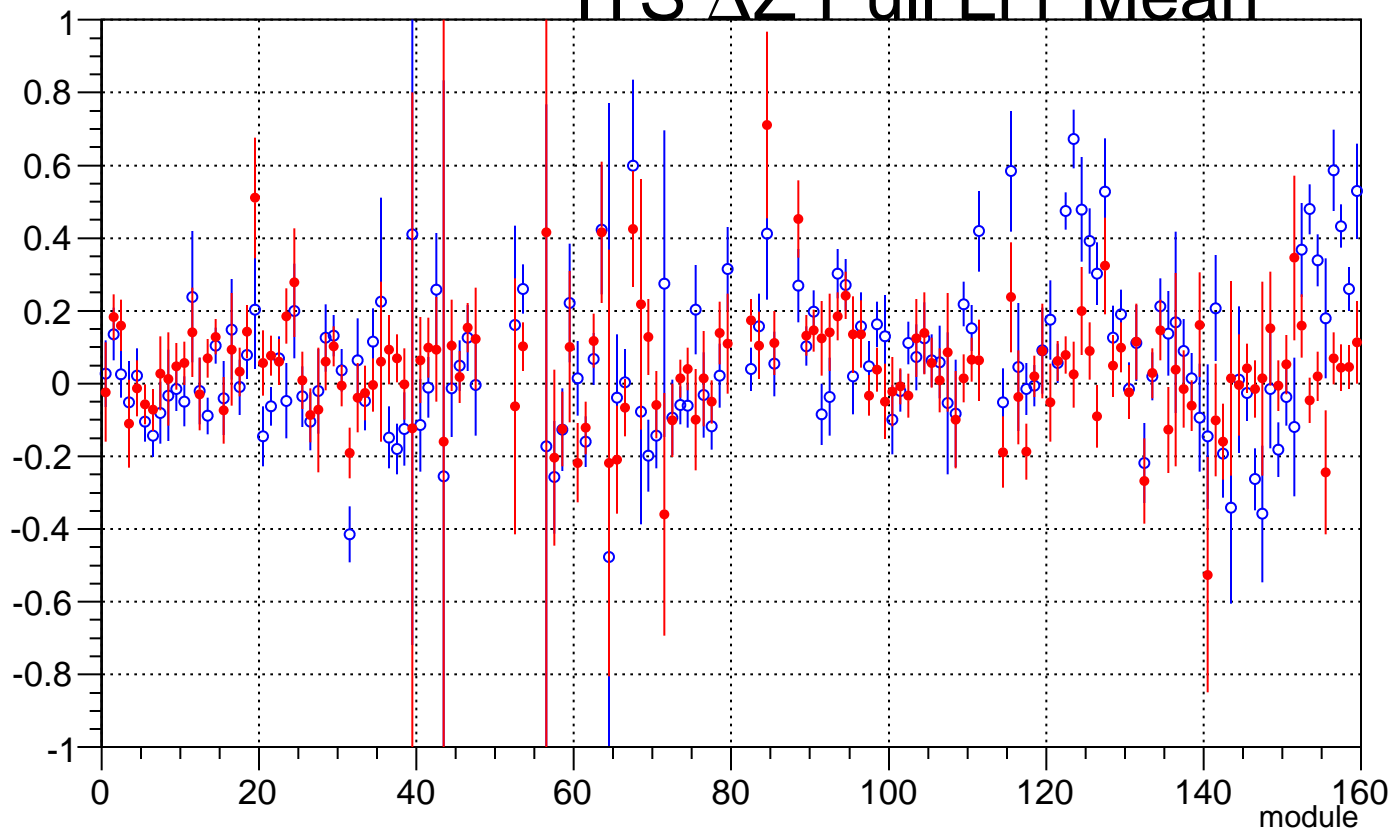
# ITS $\Delta Z$ Lr1 Mean



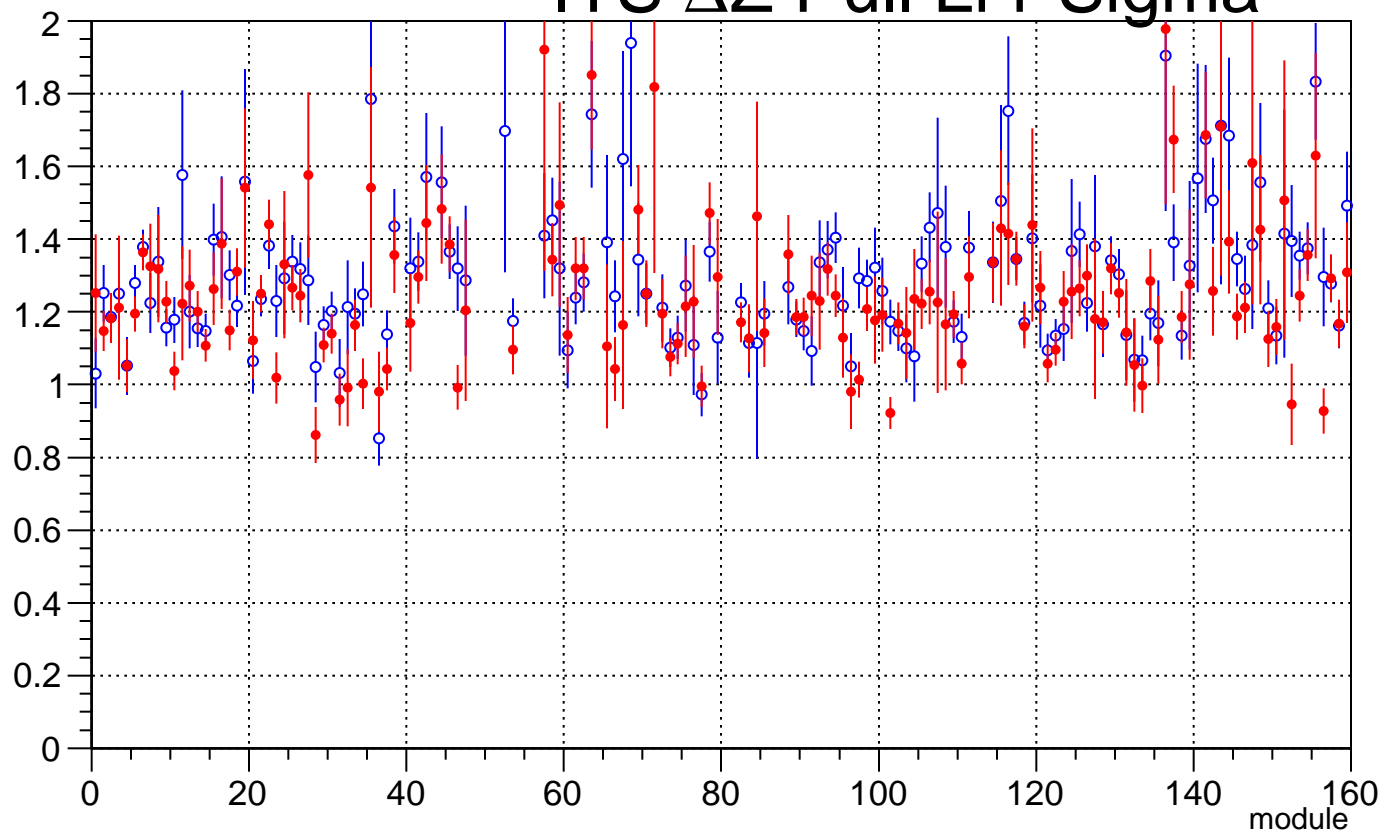
# ITS $\Delta Z$ Lr1 Sigma



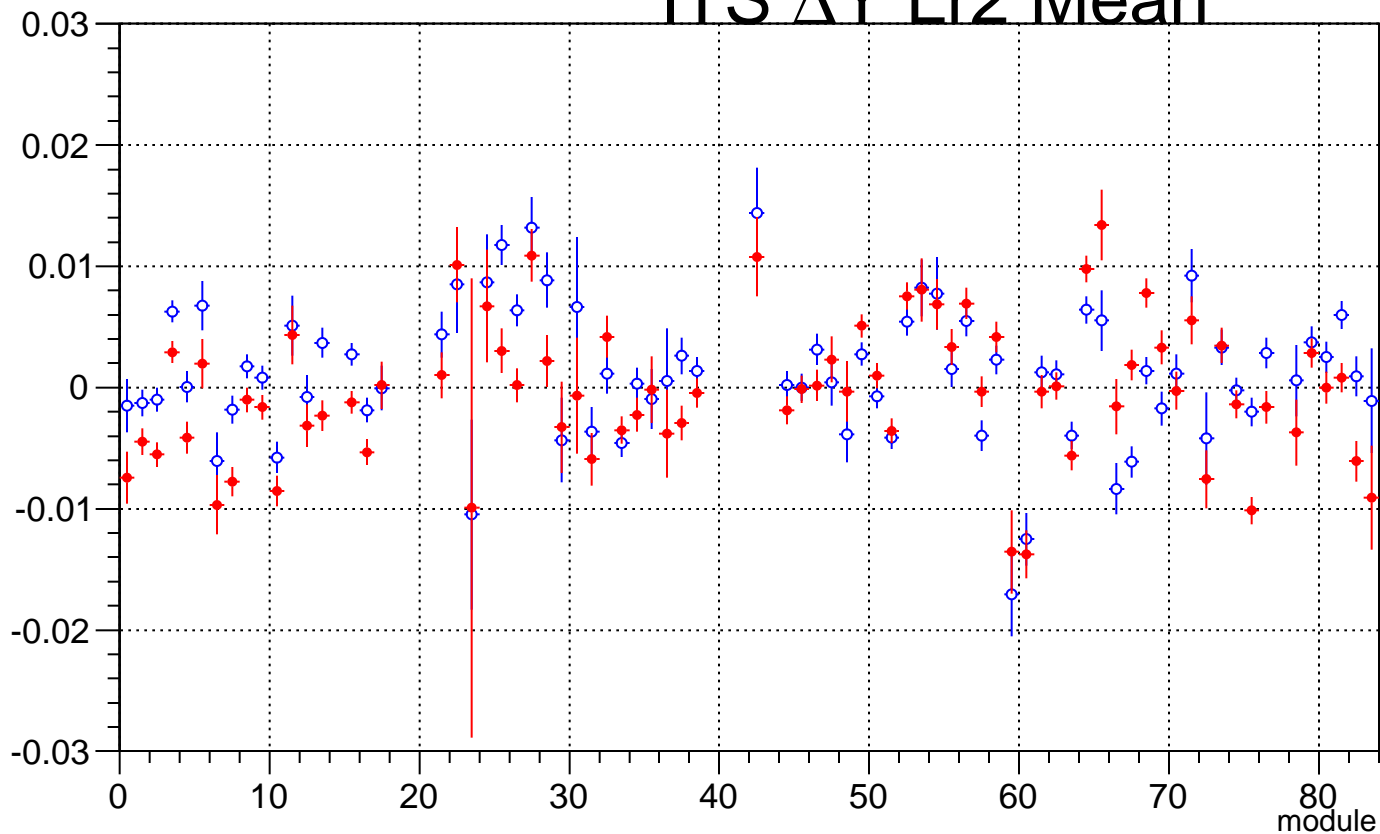
# ITS $\Delta Z$ Pull Lr1 Mean



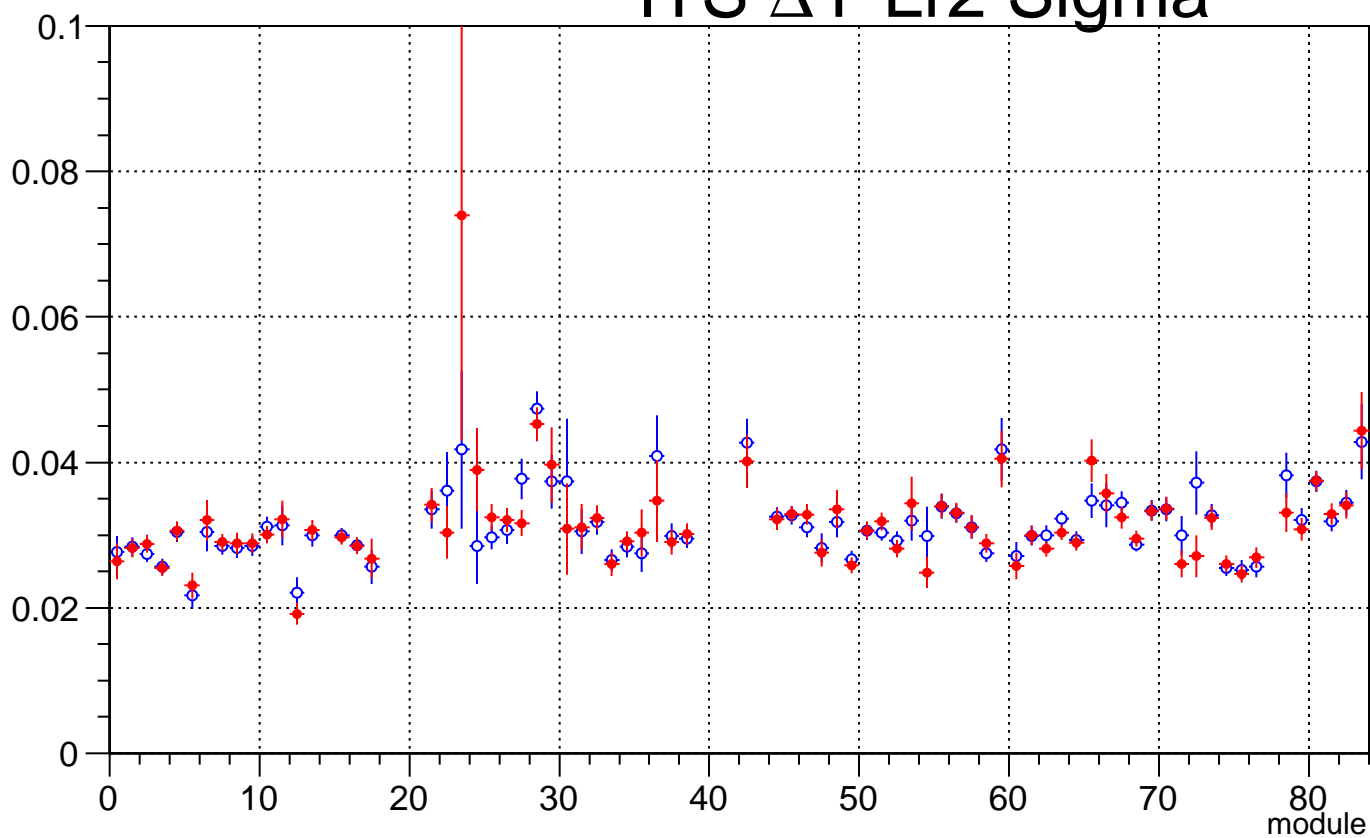
# ITS $\Delta Z$ Pull Lr1 Sigma



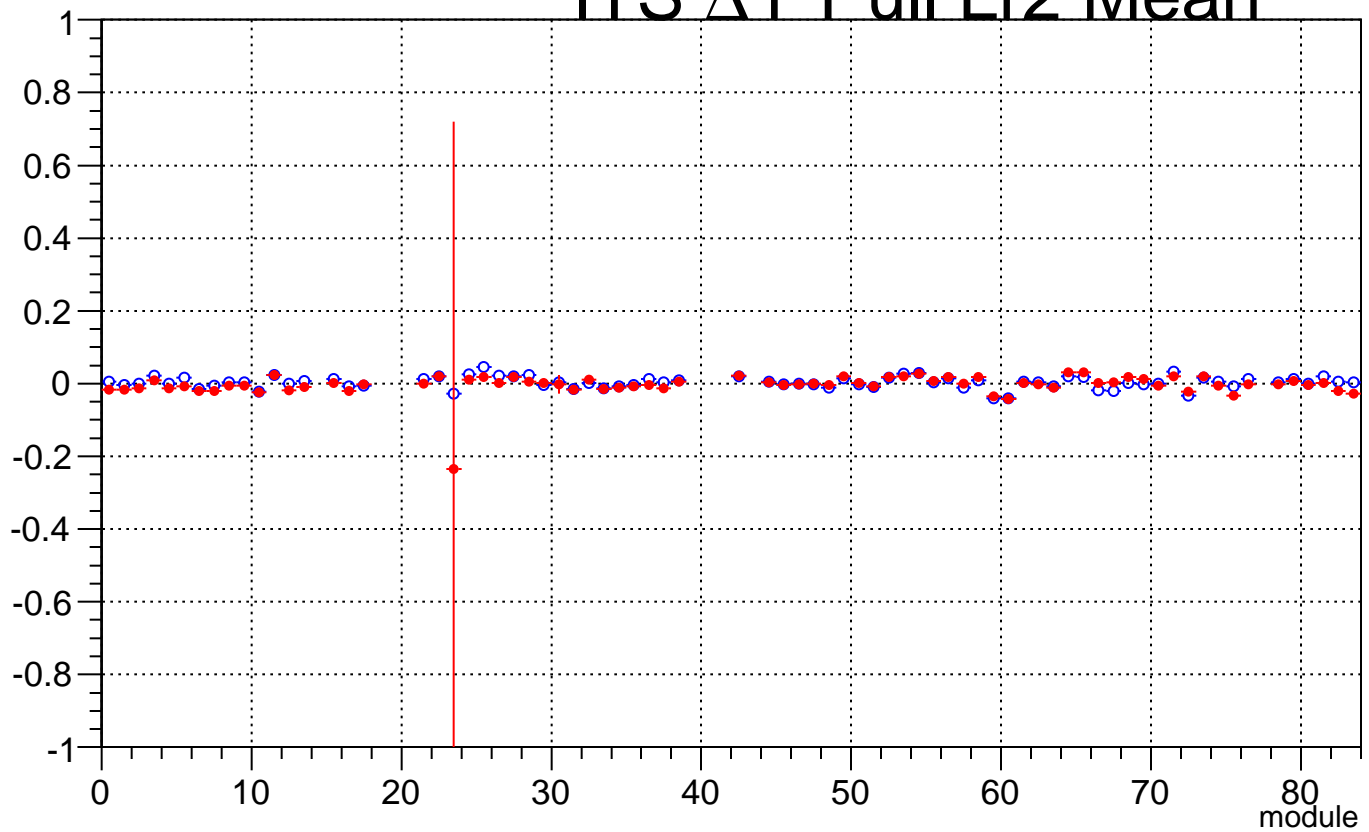
# ITS $\Delta Y$ Lr2 Mean



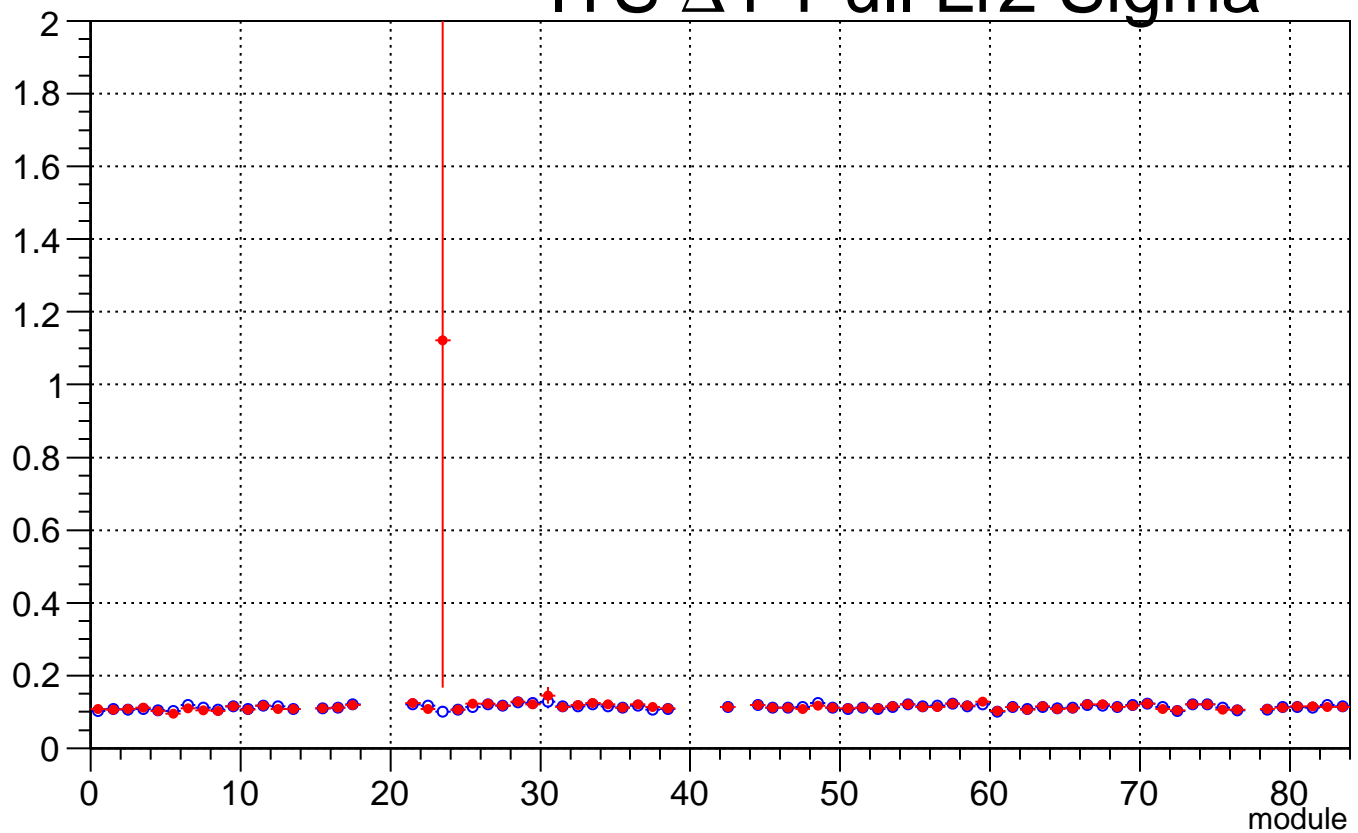
# ITS $\Delta Y$ Lr2 Sigma



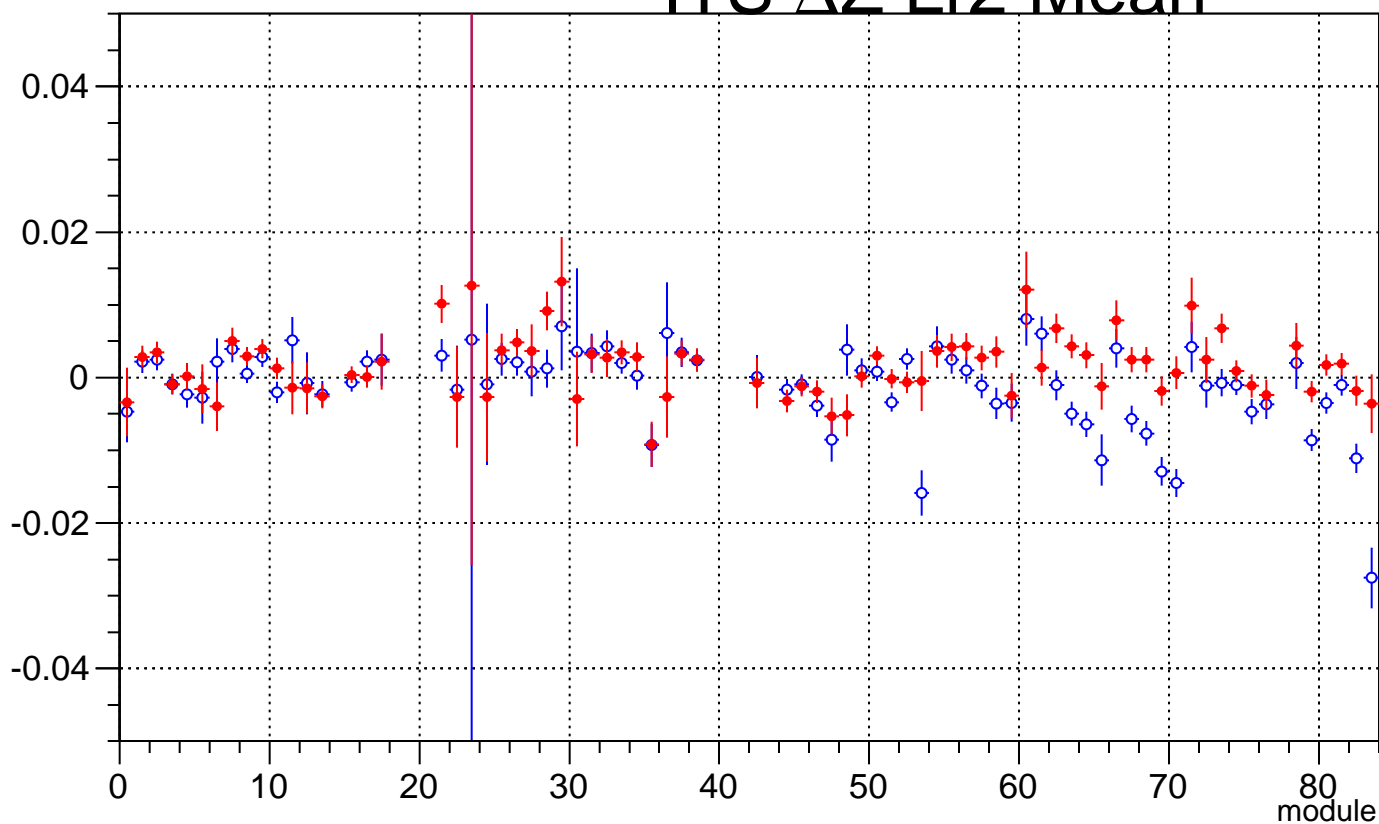
# ITS $\Delta Y$ Pull Lr2 Mean



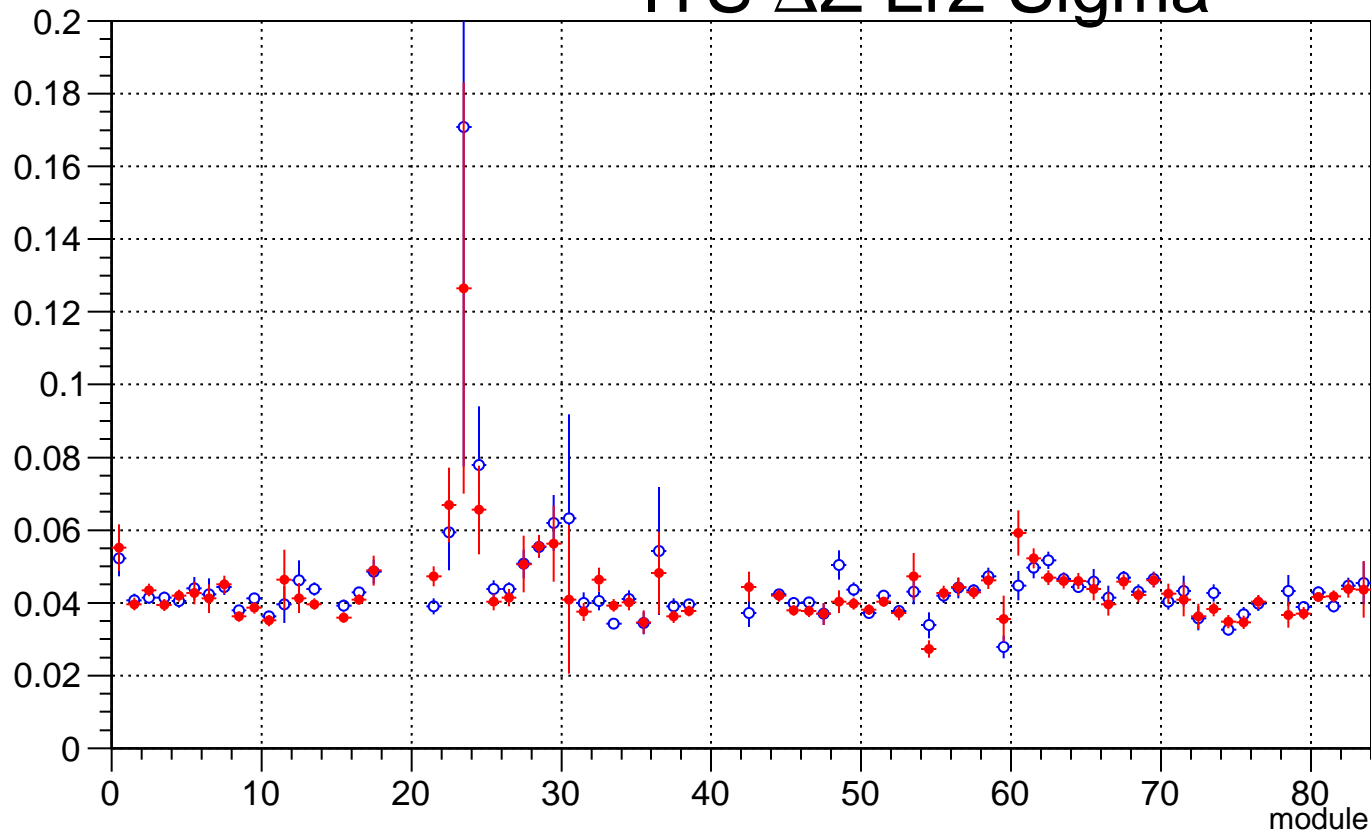
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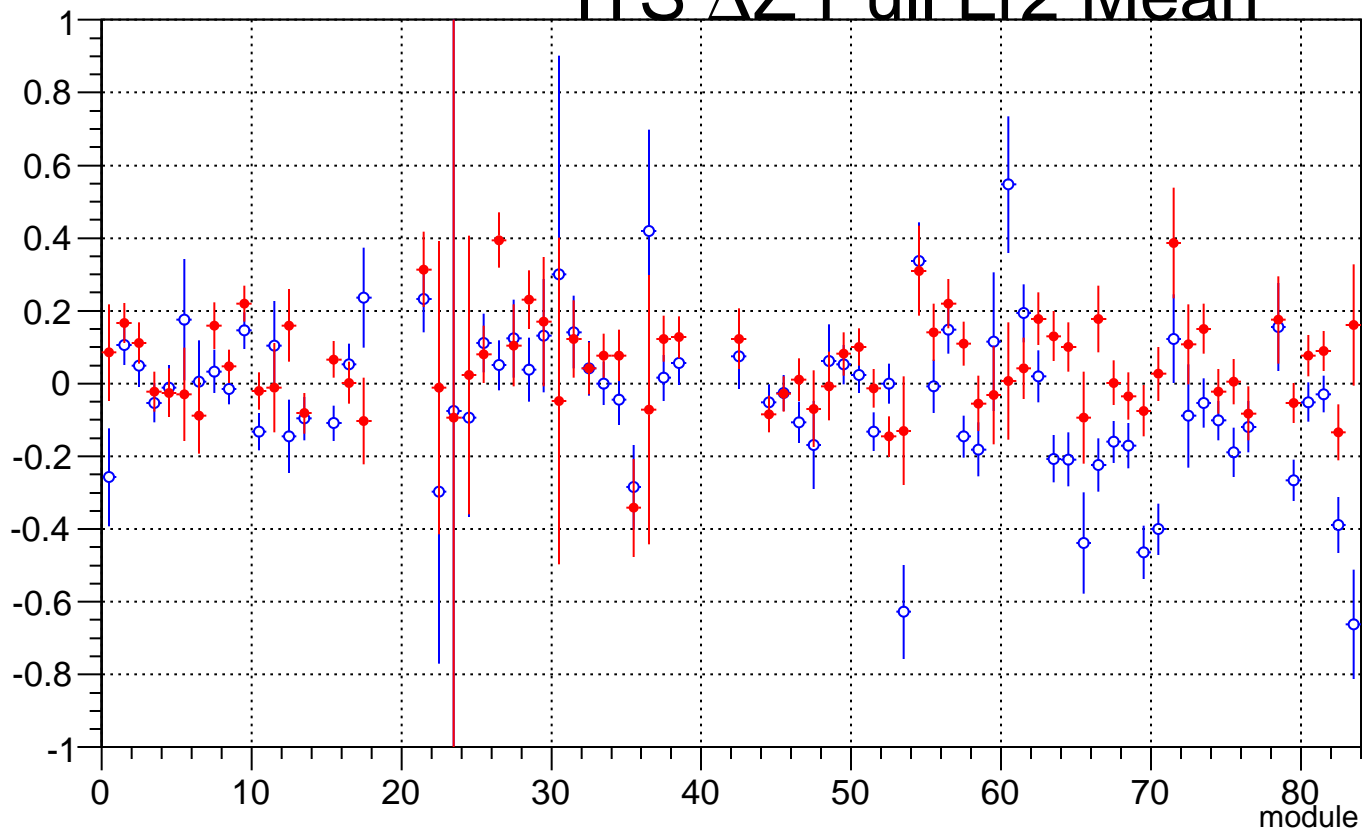
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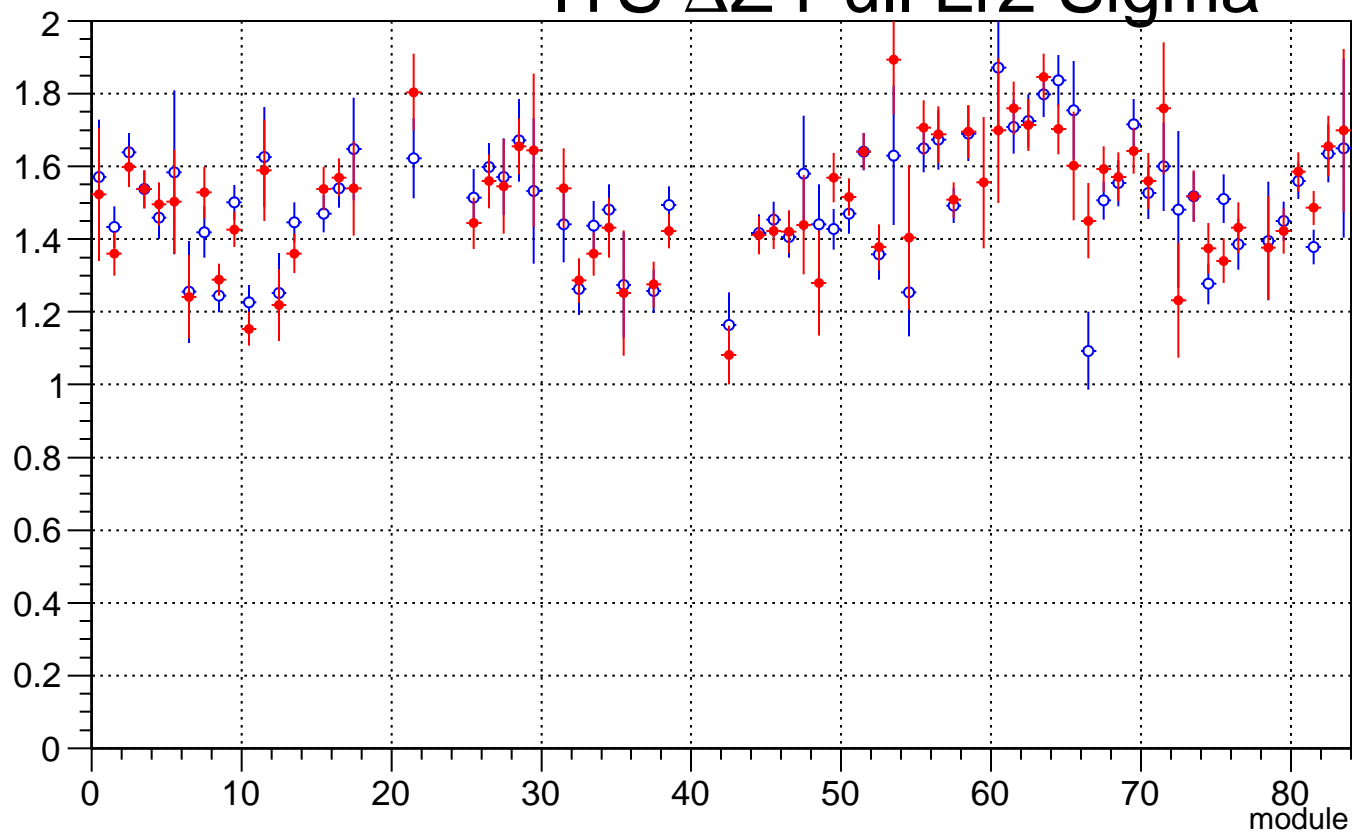
# ITS $\Delta Z$ Lr2 Sigma



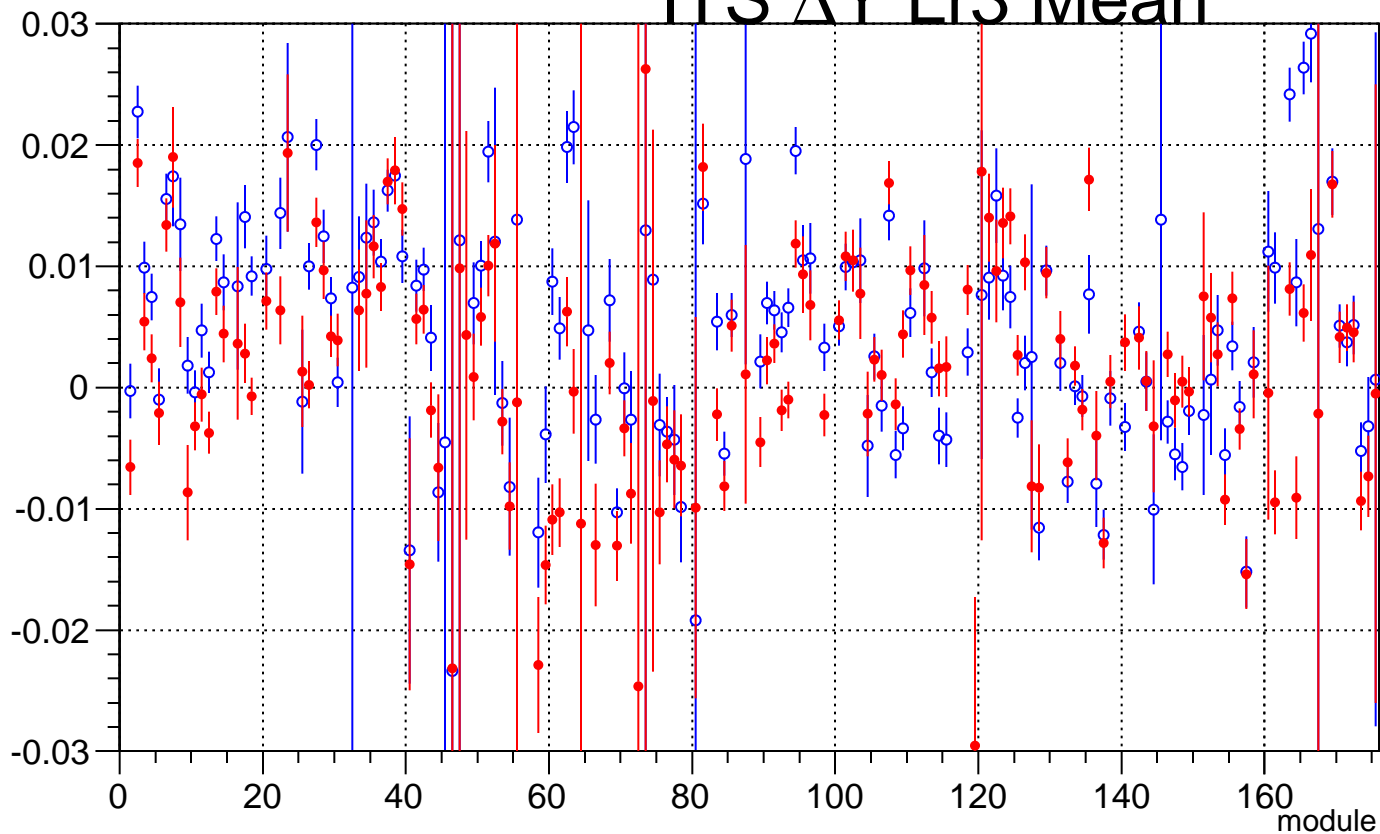
# ITS $\Delta Z$ Pull Lr2 Mean



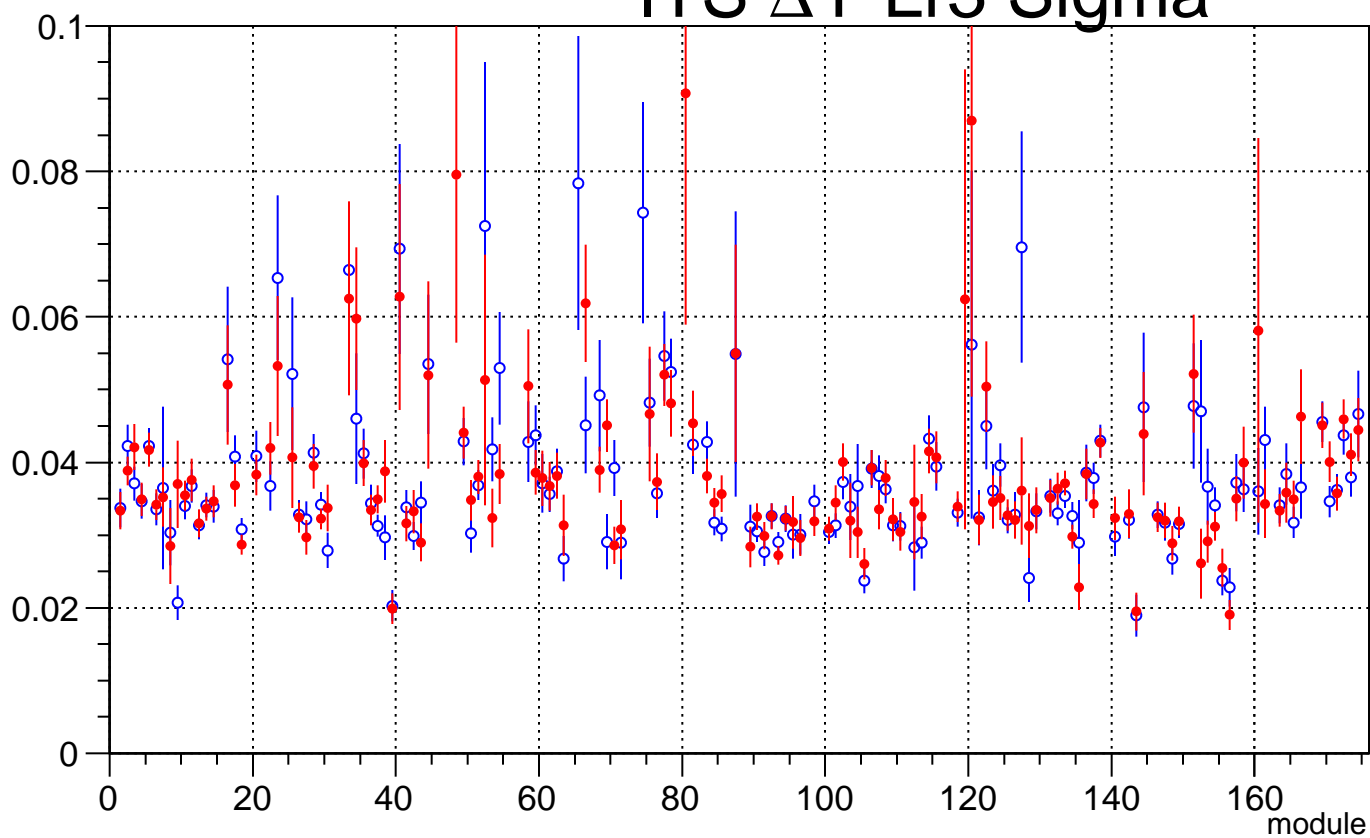
# ITS $\Delta Z$ Pull Lr2 Sigma



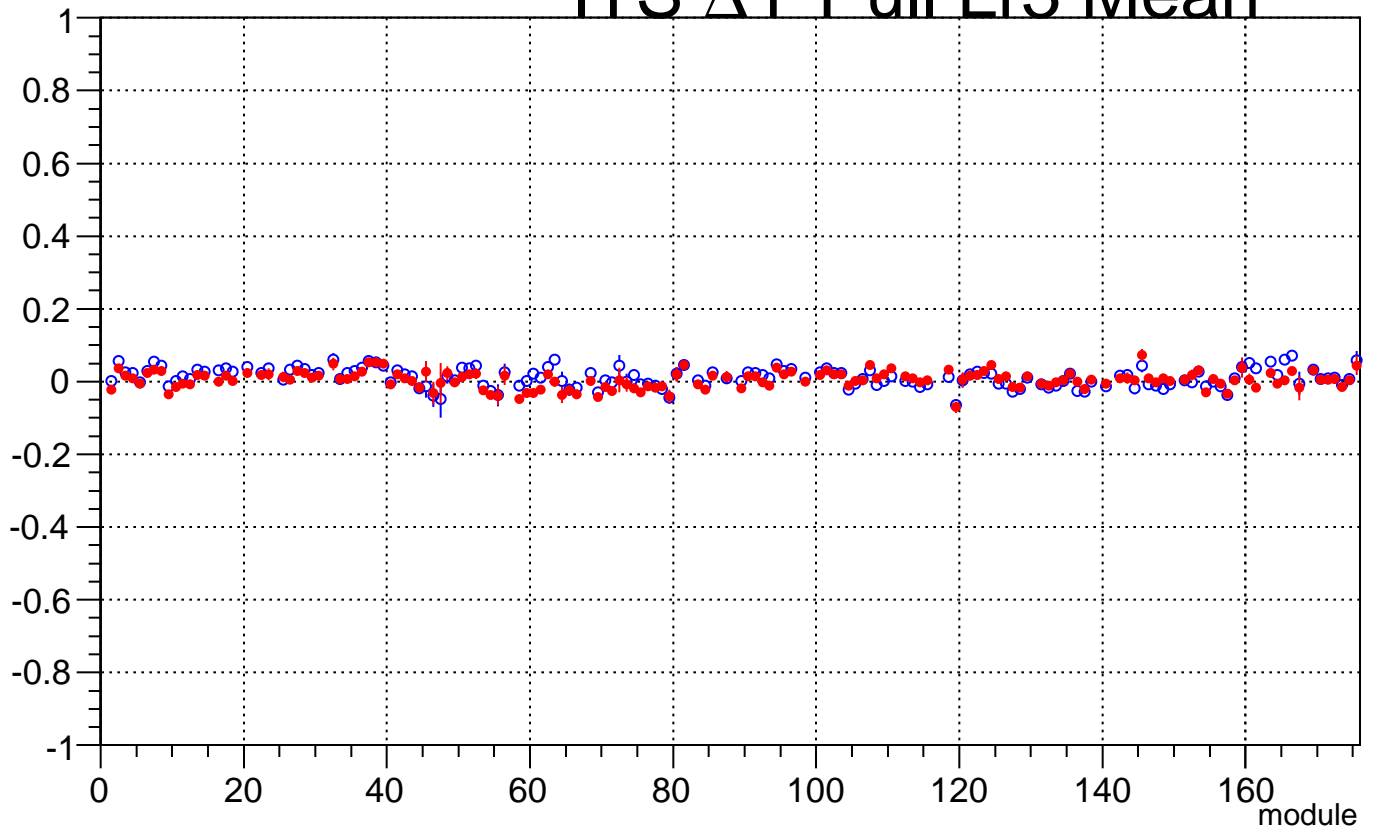
ITS  $\Delta Y$  Lr3 Mean



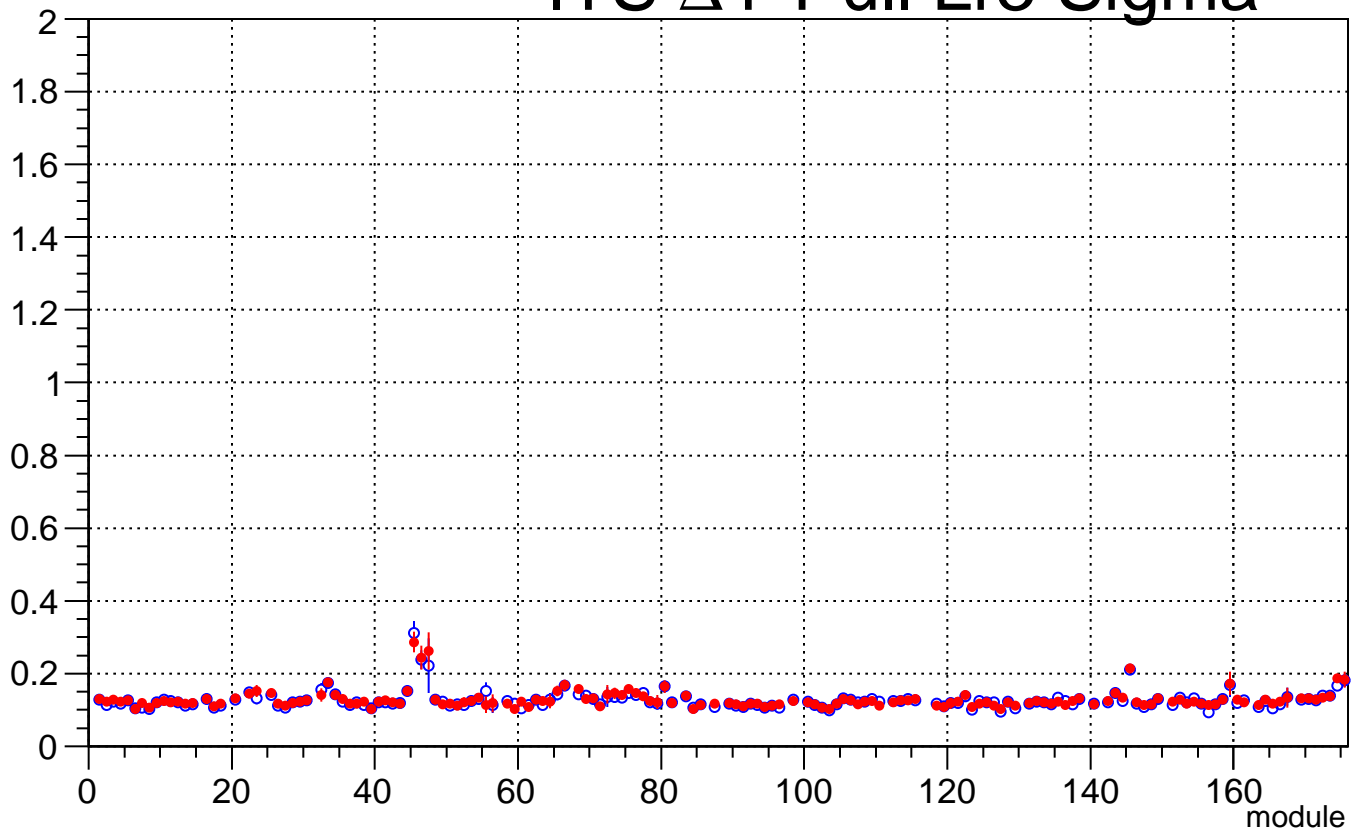
ITS  $\Delta Y$  Lr3 Sigma



# ITS $\Delta Y$ Pull Lr3 Mean

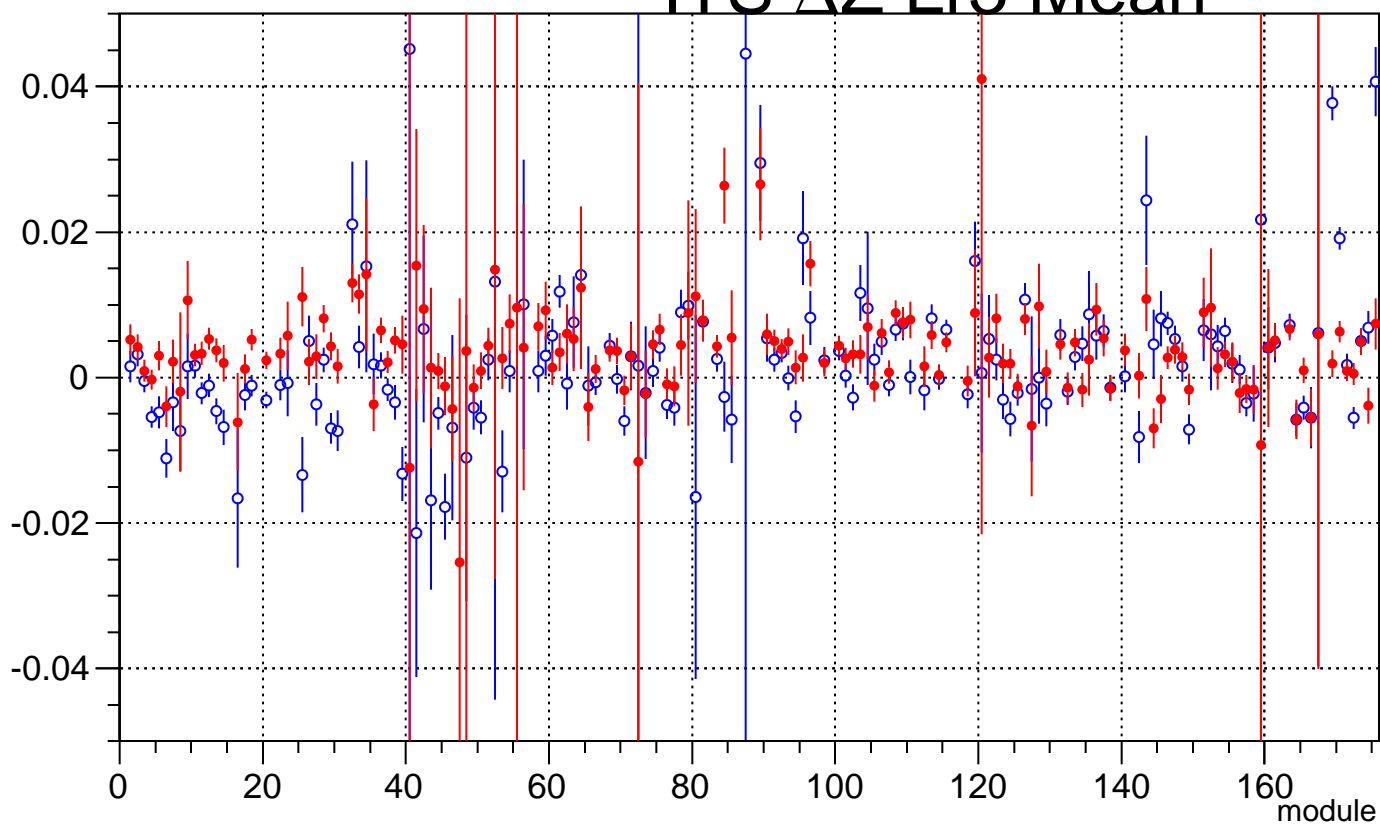


# ITS $\Delta Y$ Pull Lr3 Sigma

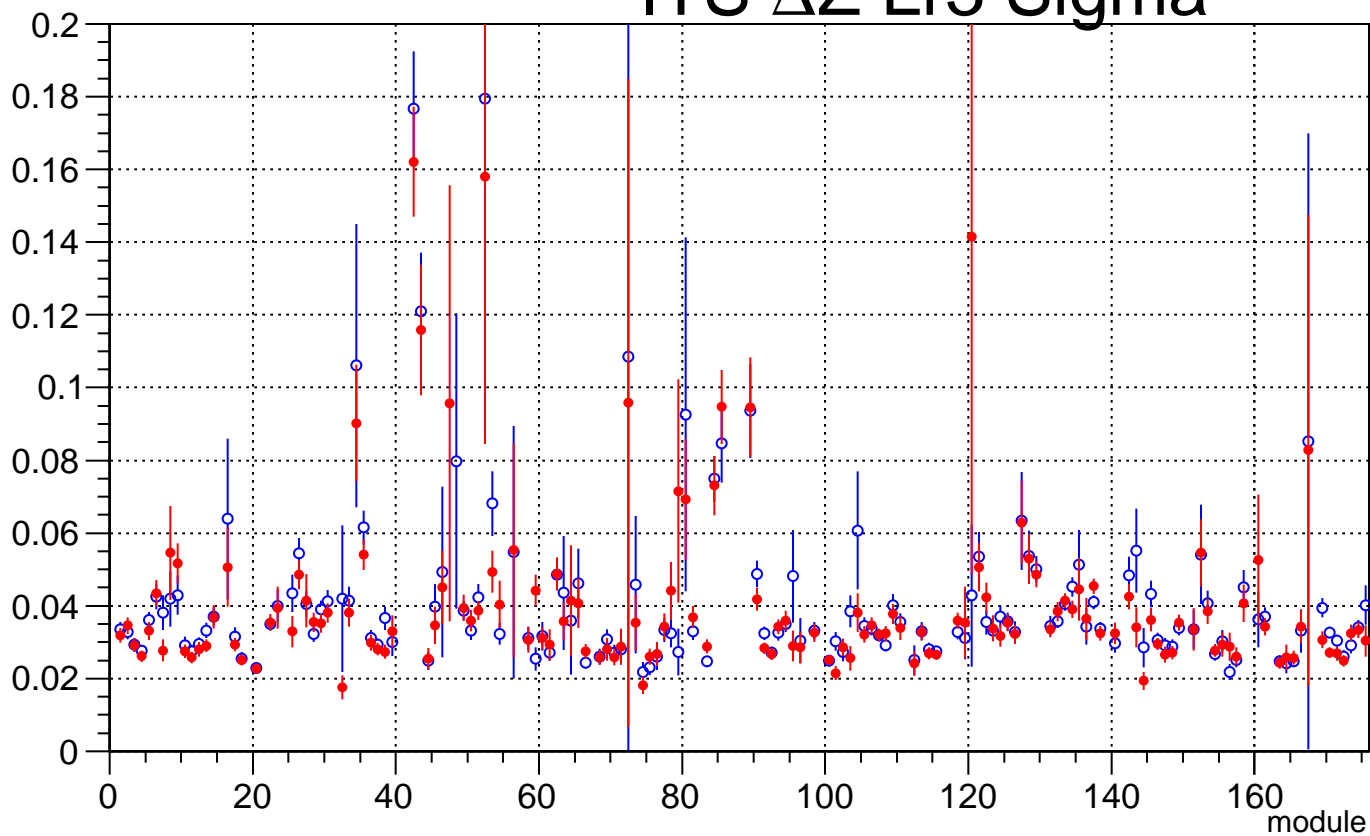




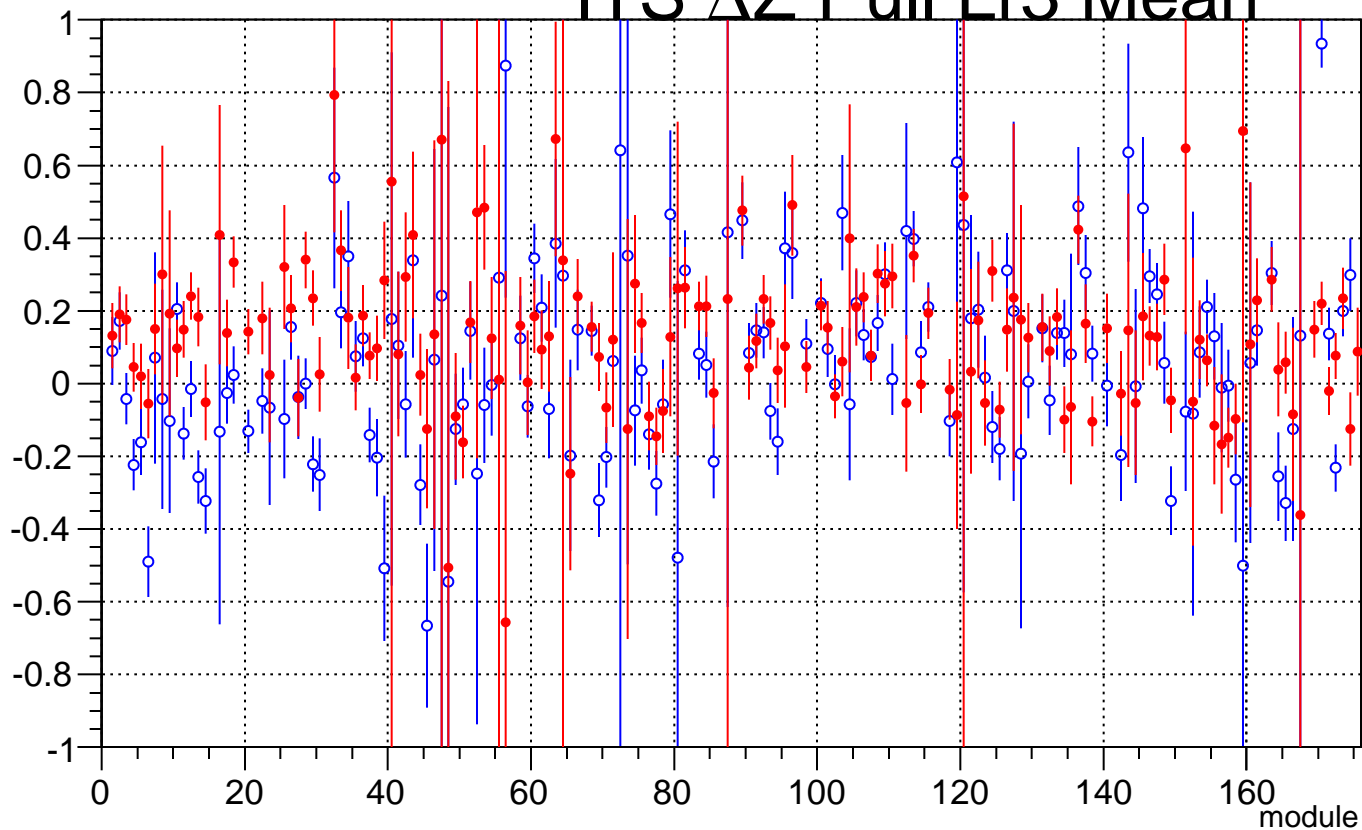
# ITS $\Delta Z$ Lr3 Mean



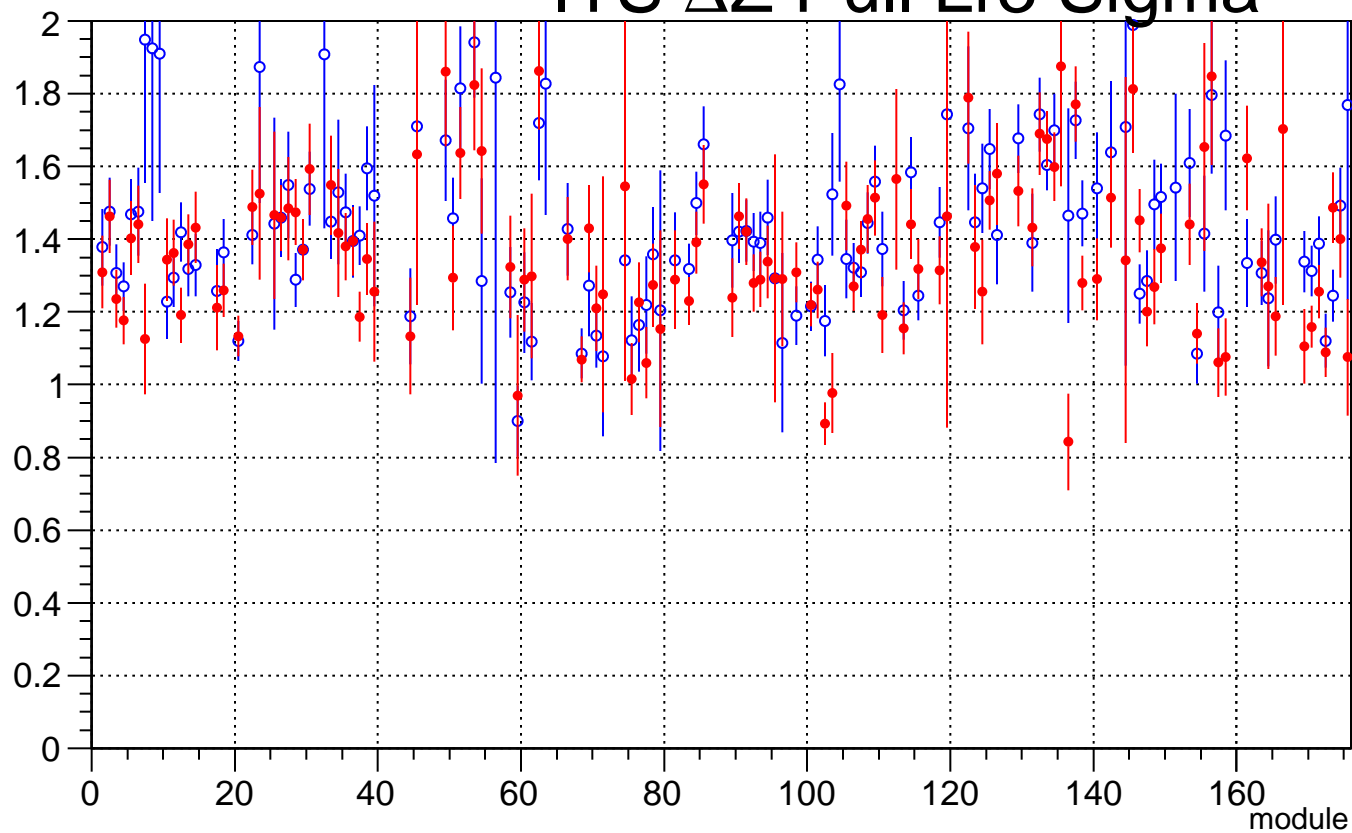
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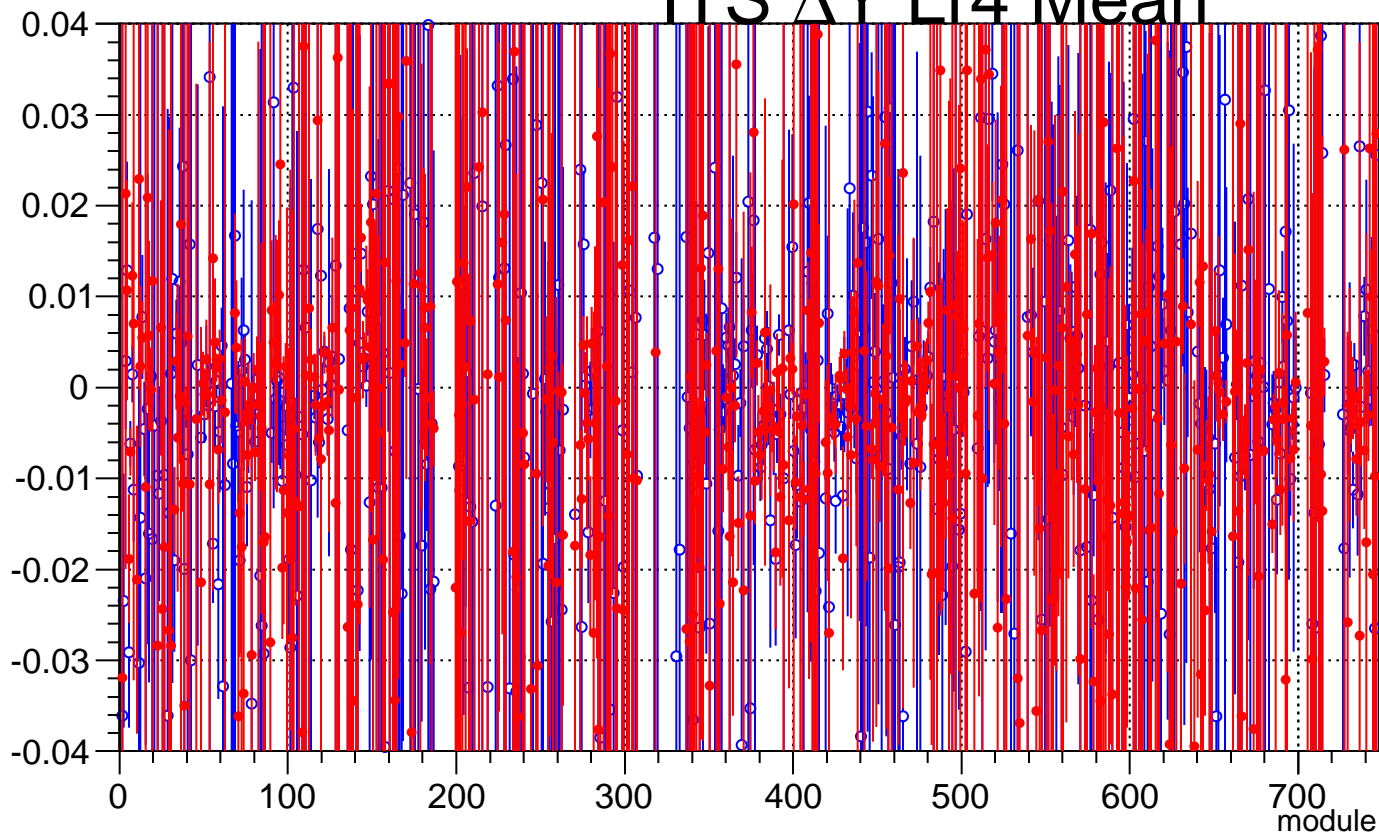
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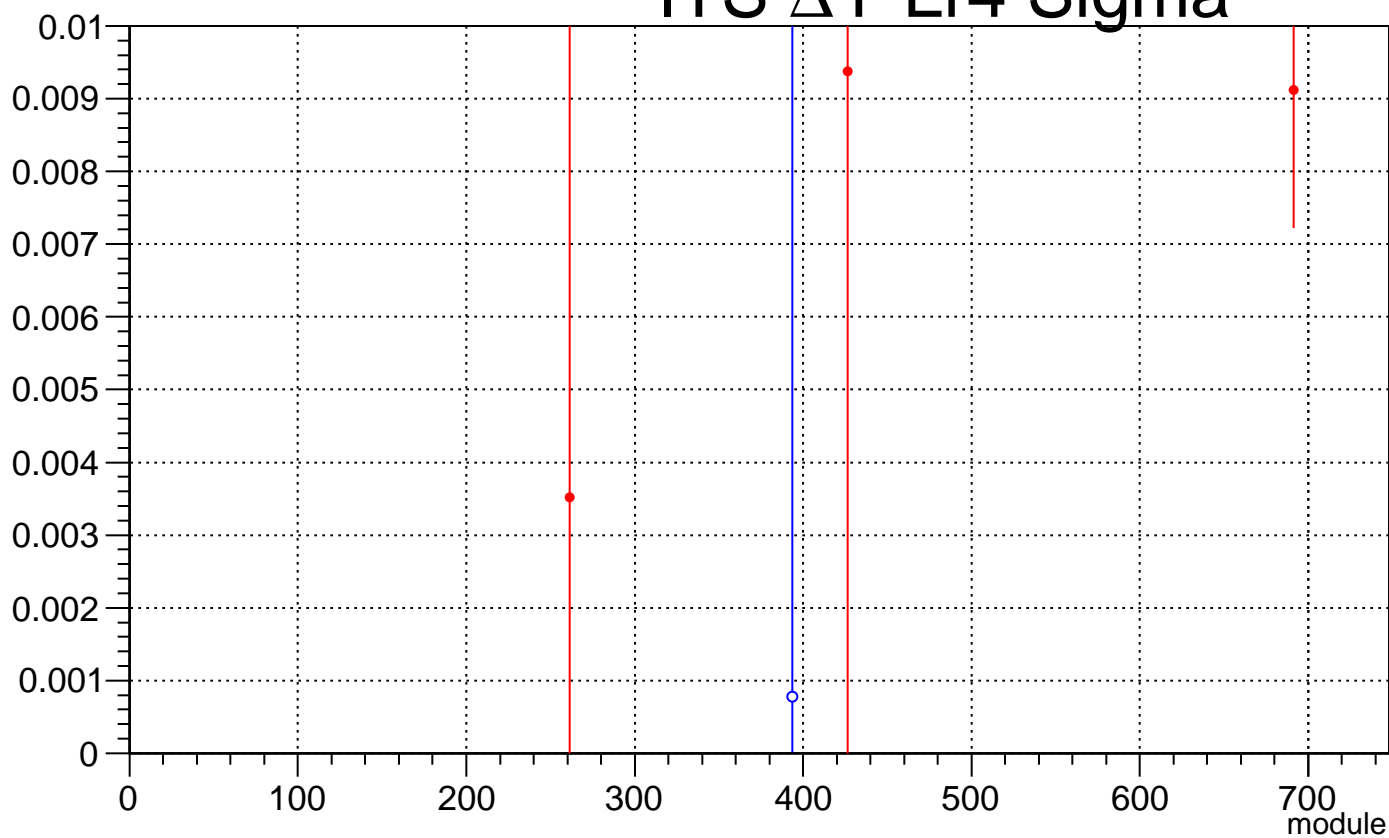
# ITS $\Delta Z$ Pull Lr3 Sigma



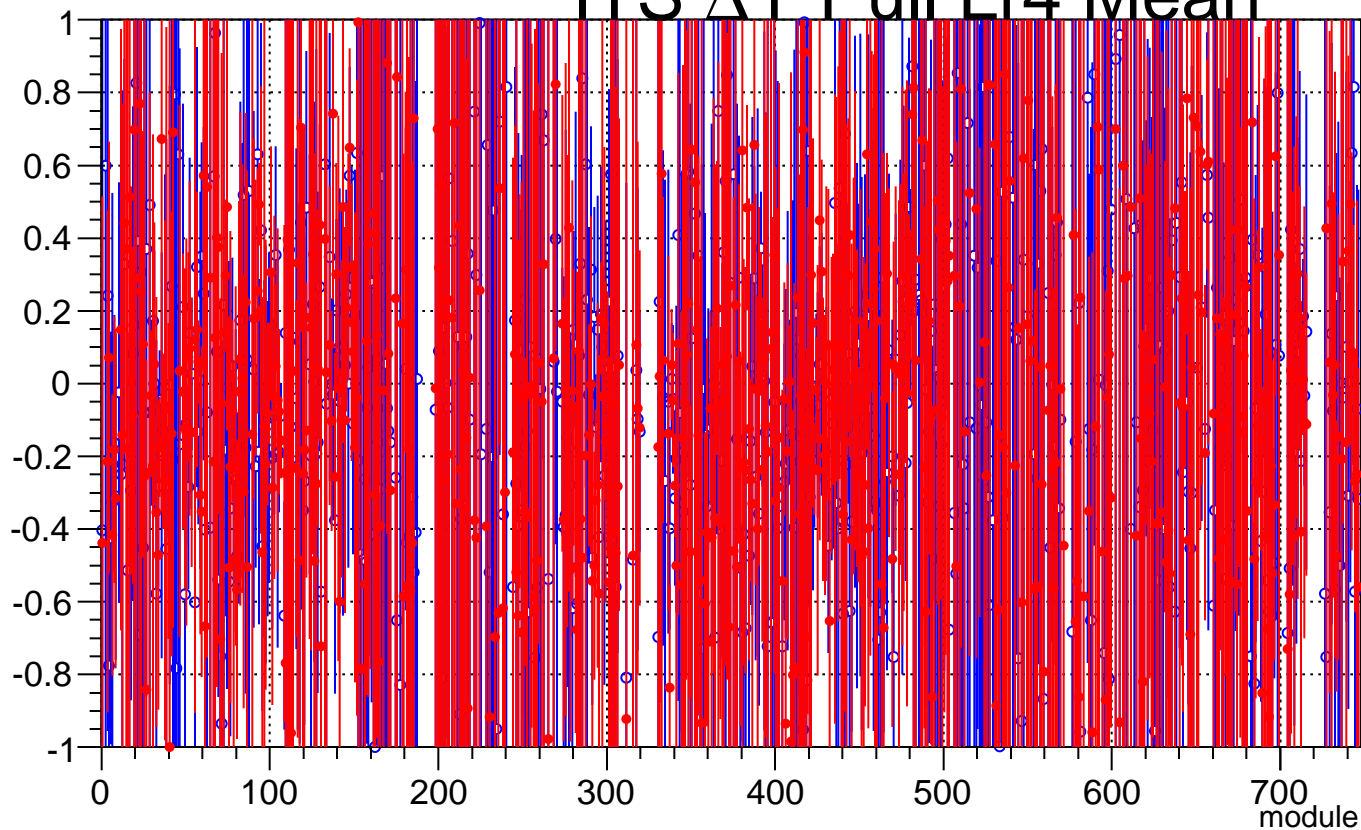
ITS  $\Delta Y$  Lr4 Mean



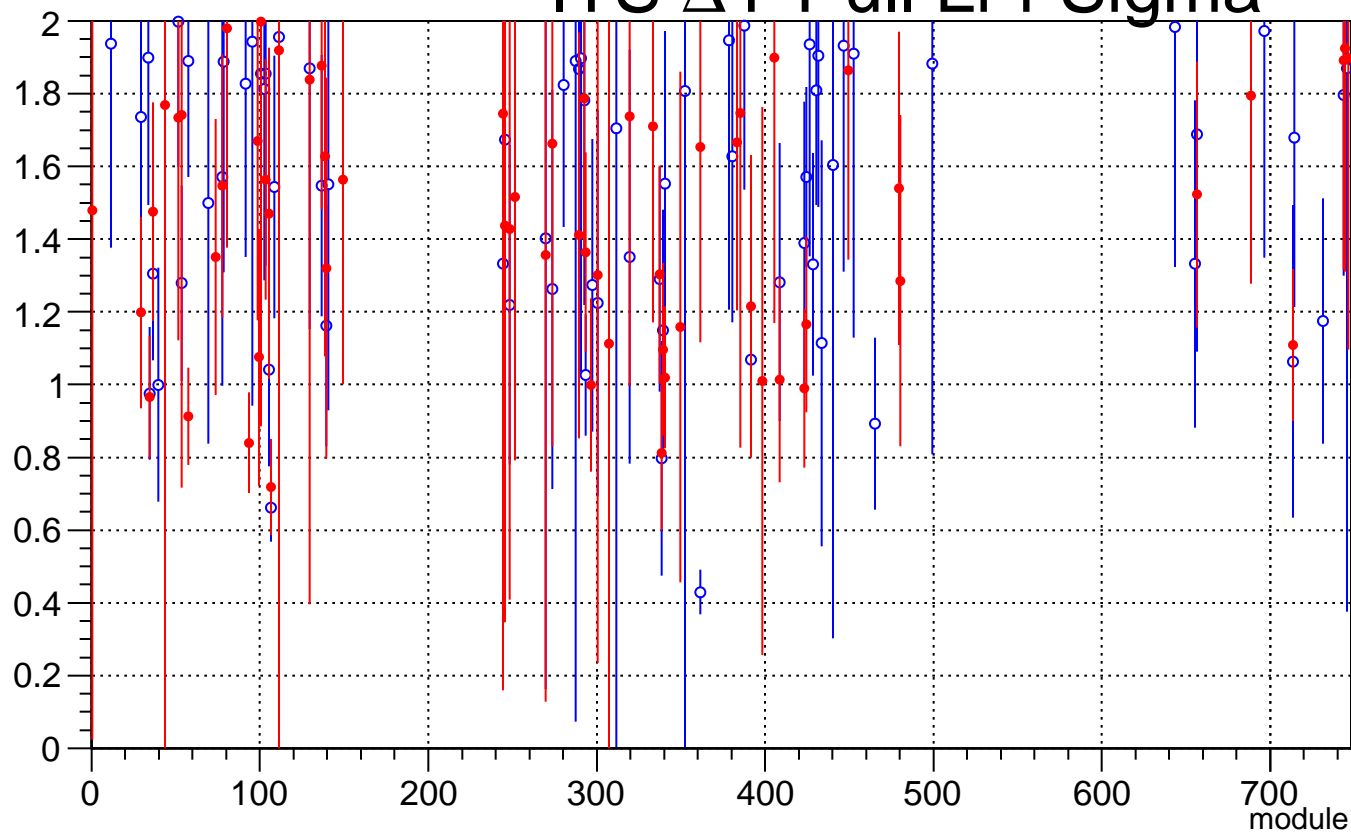
ITS  $\Delta Y$  Lr4 Sigma



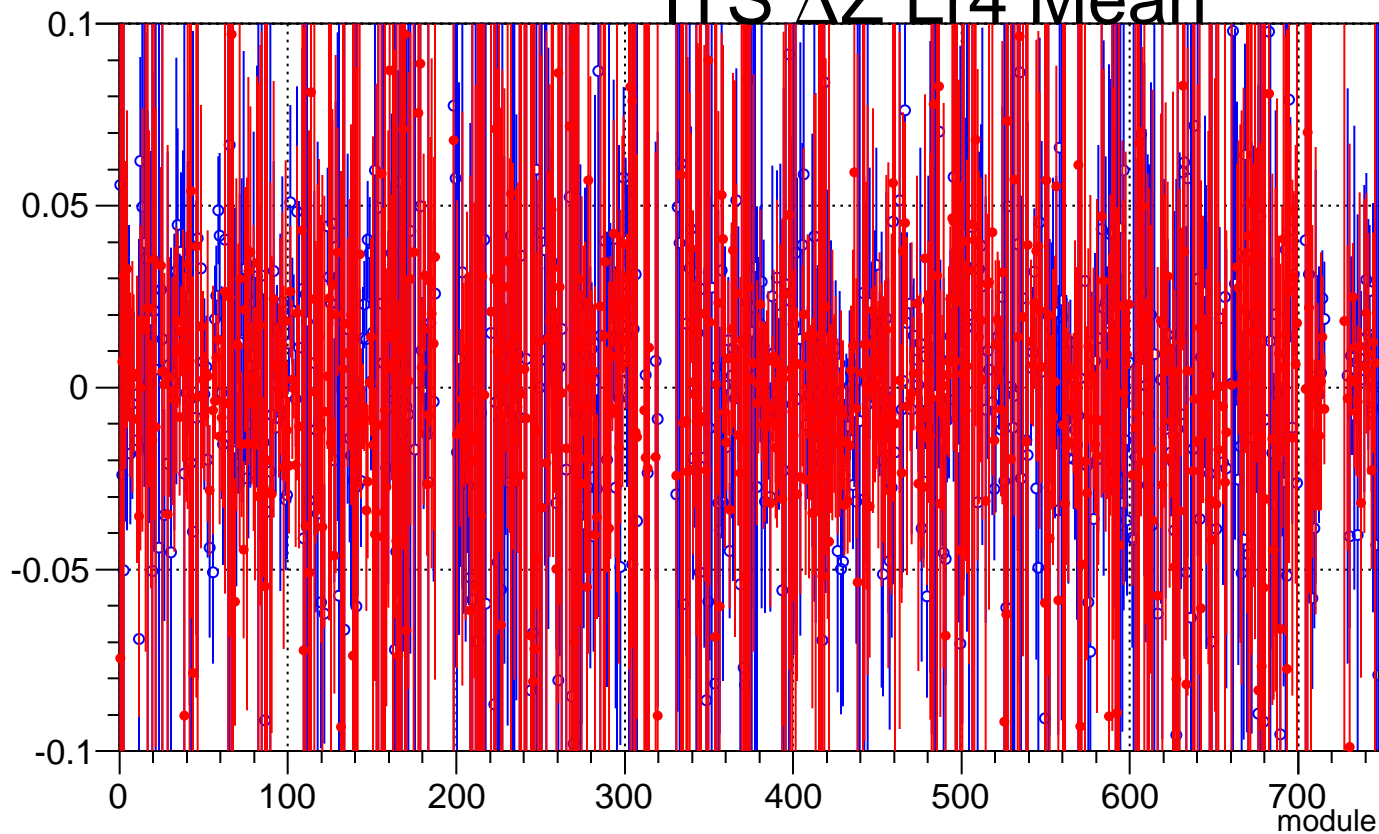
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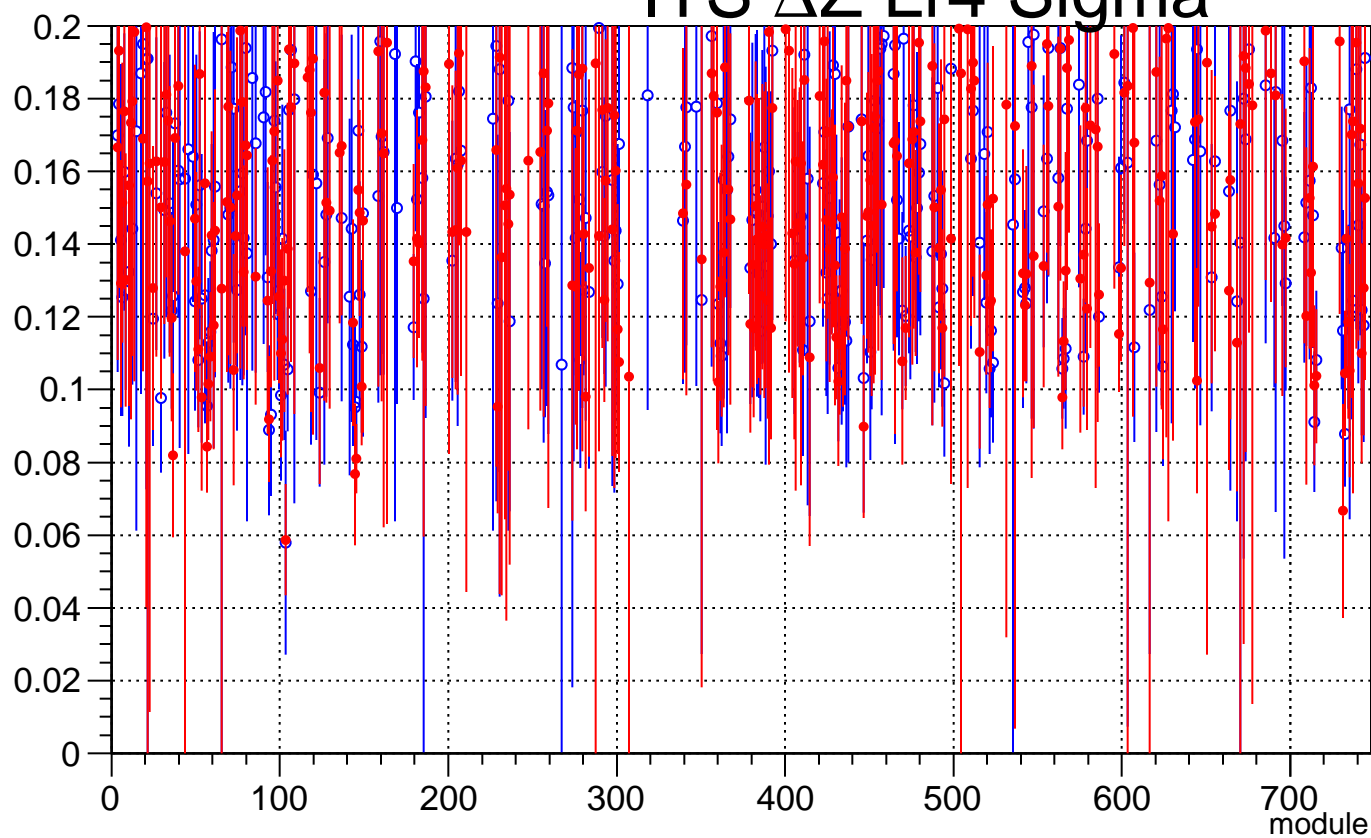
# ITS $\Delta Y$ Pull Lr4 Sigma



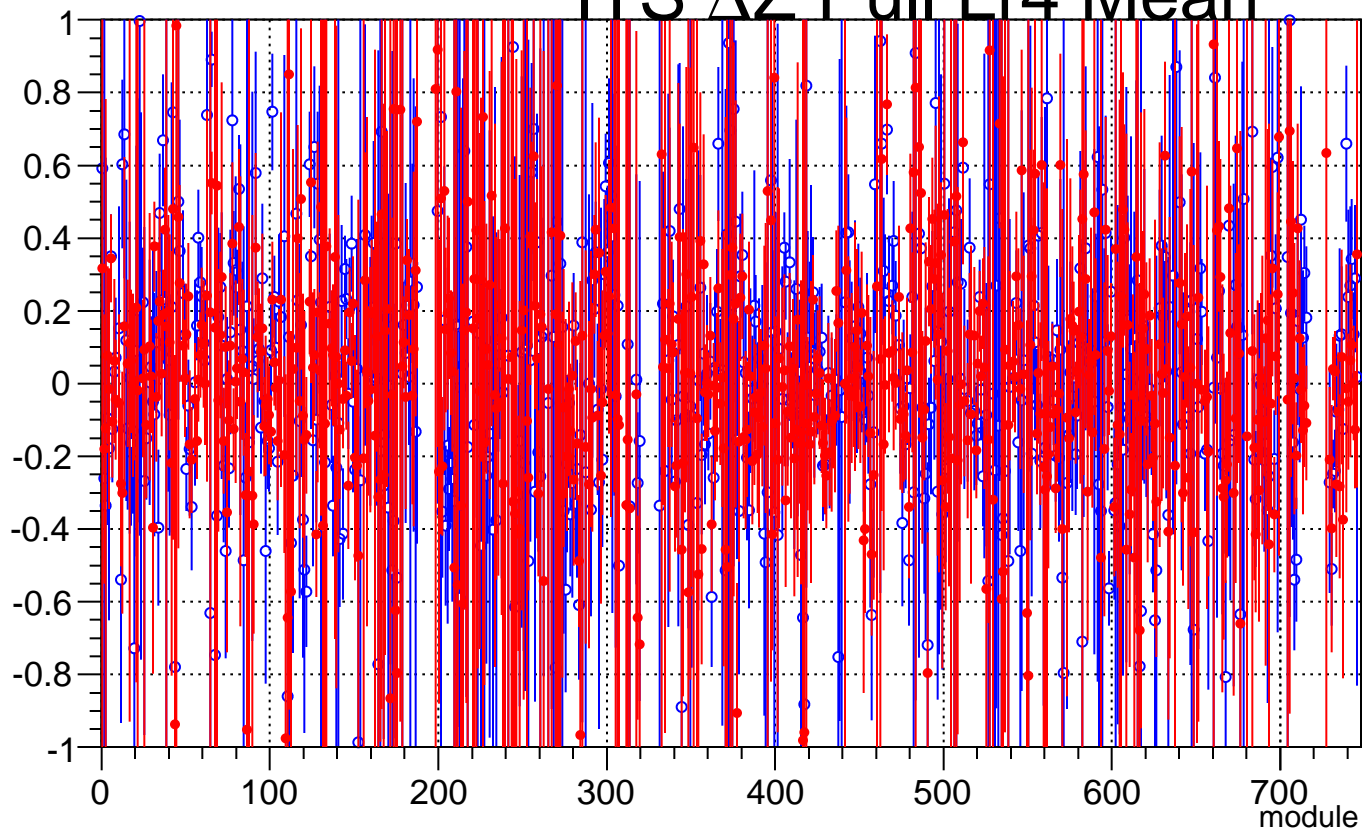
ITS  $\Delta Z$  Lr4 Mean



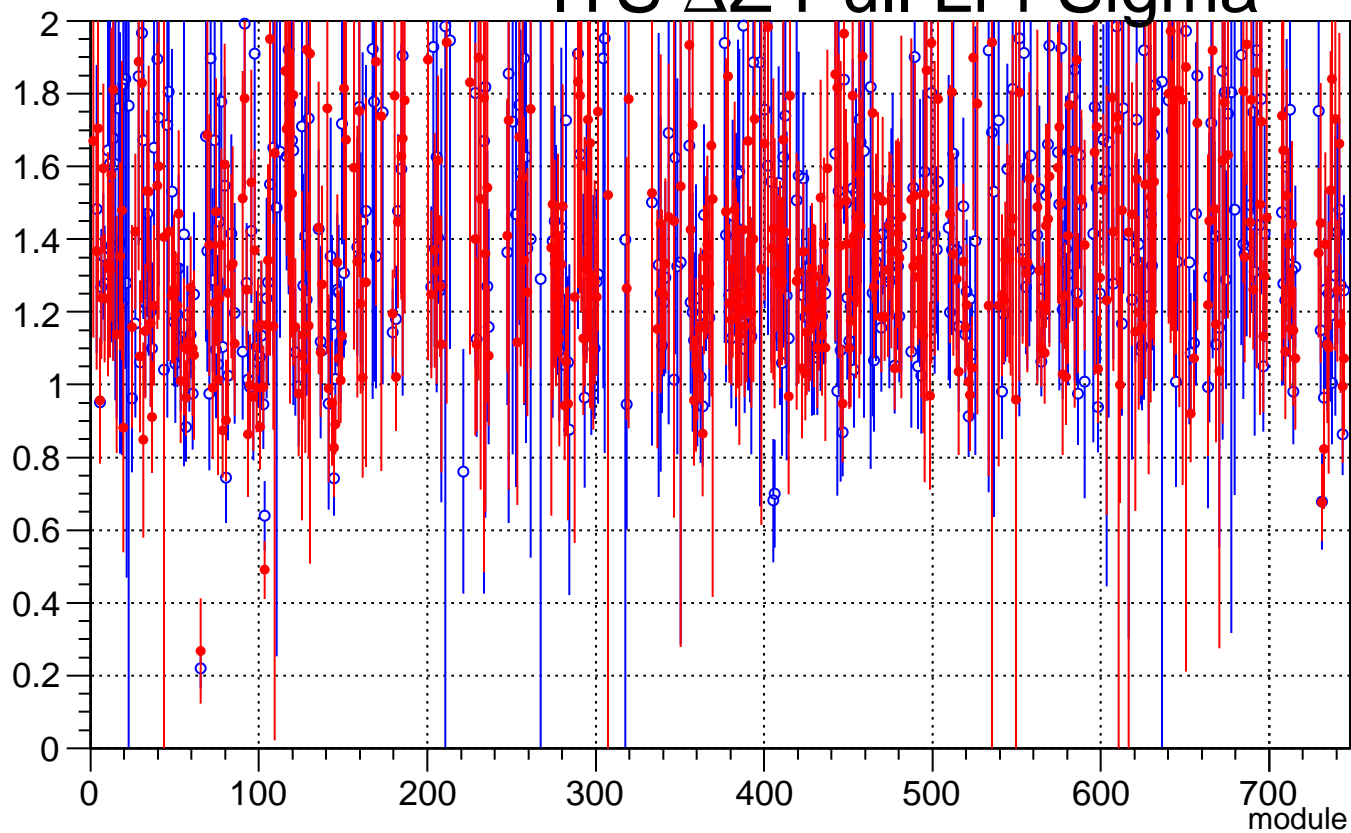
ITS  $\Delta Z$  Lr4 Sigma



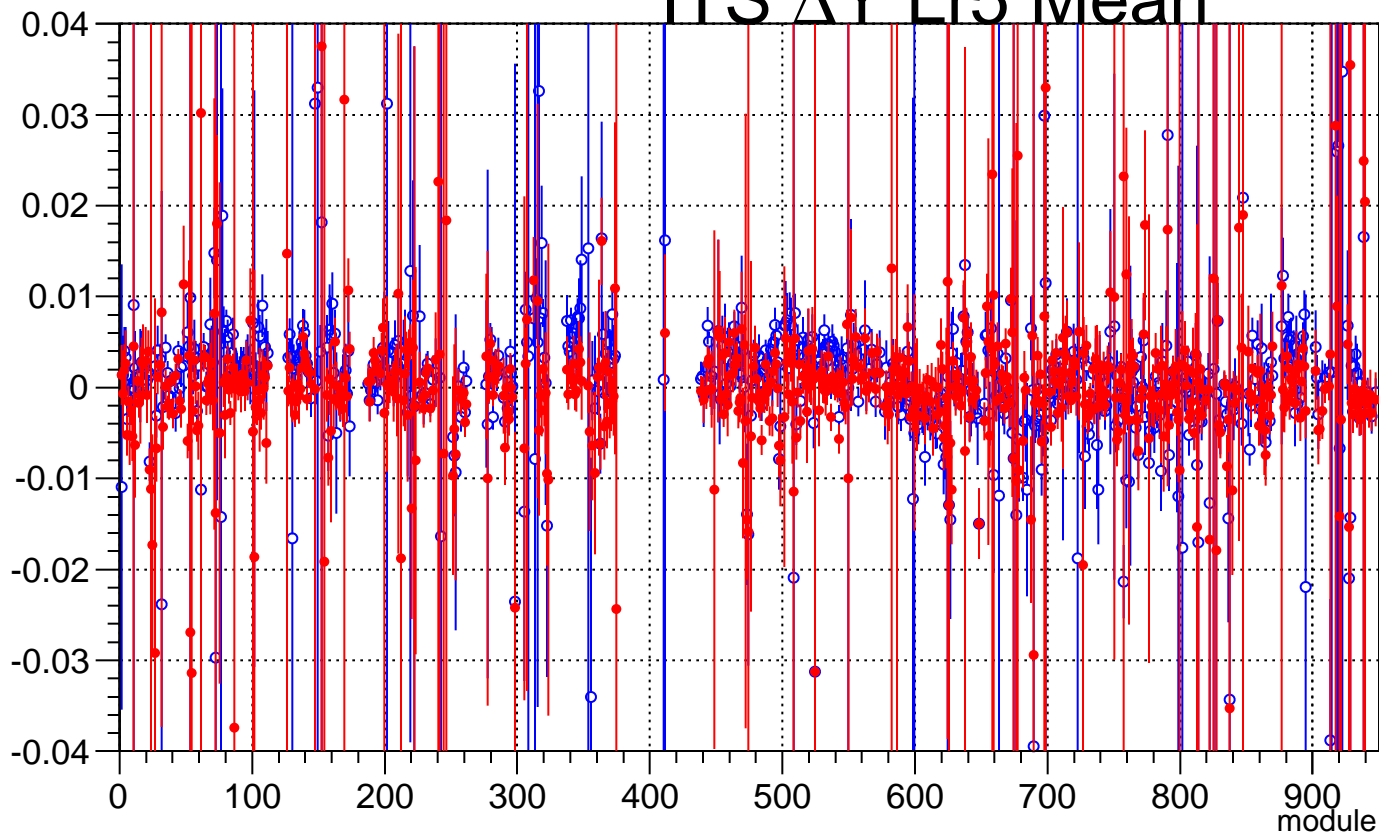
ITS  $\Delta Z$  Pull Lr4 Mean



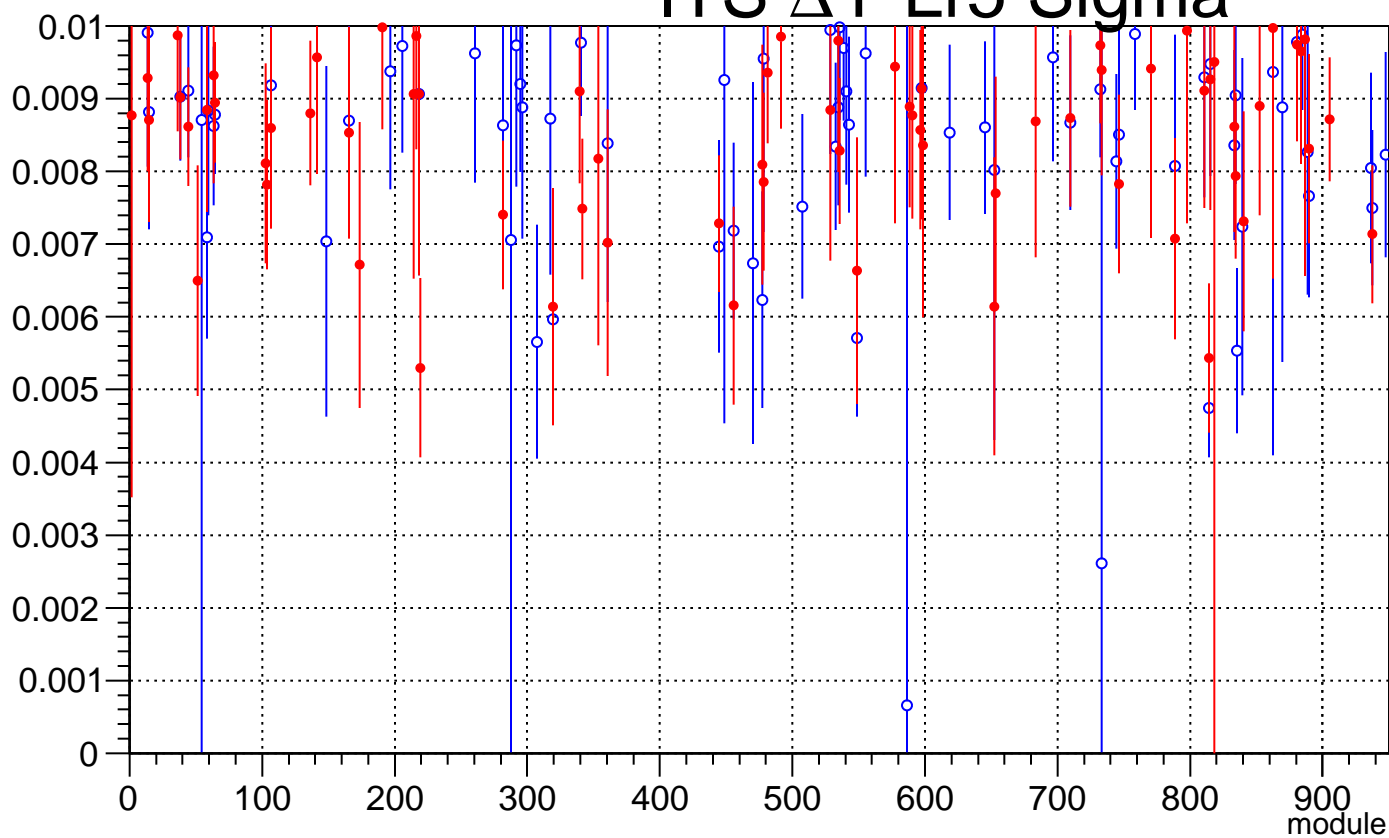
ITS  $\Delta Z$  Pull Lr4 Sigma



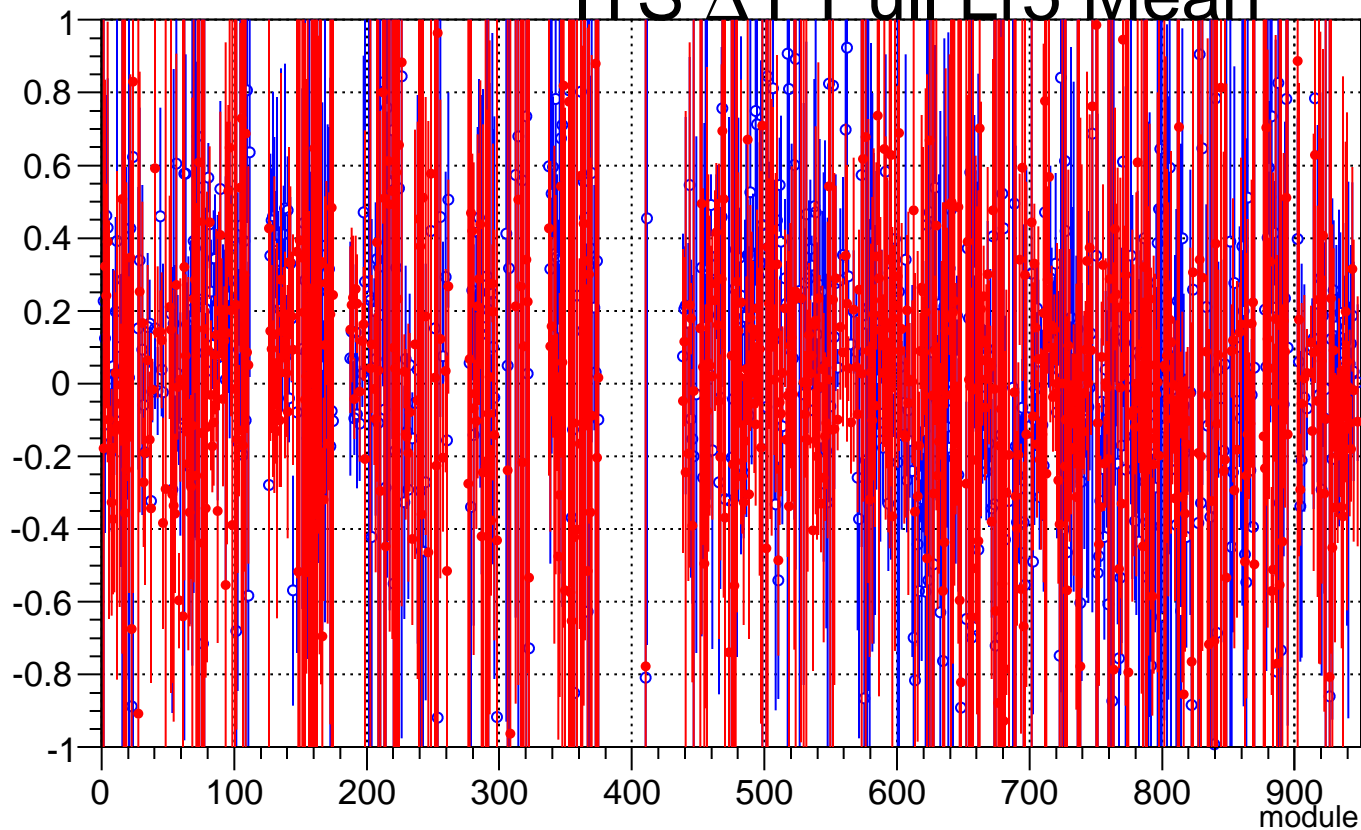
ITS  $\Delta Y$  Lr5 Mean



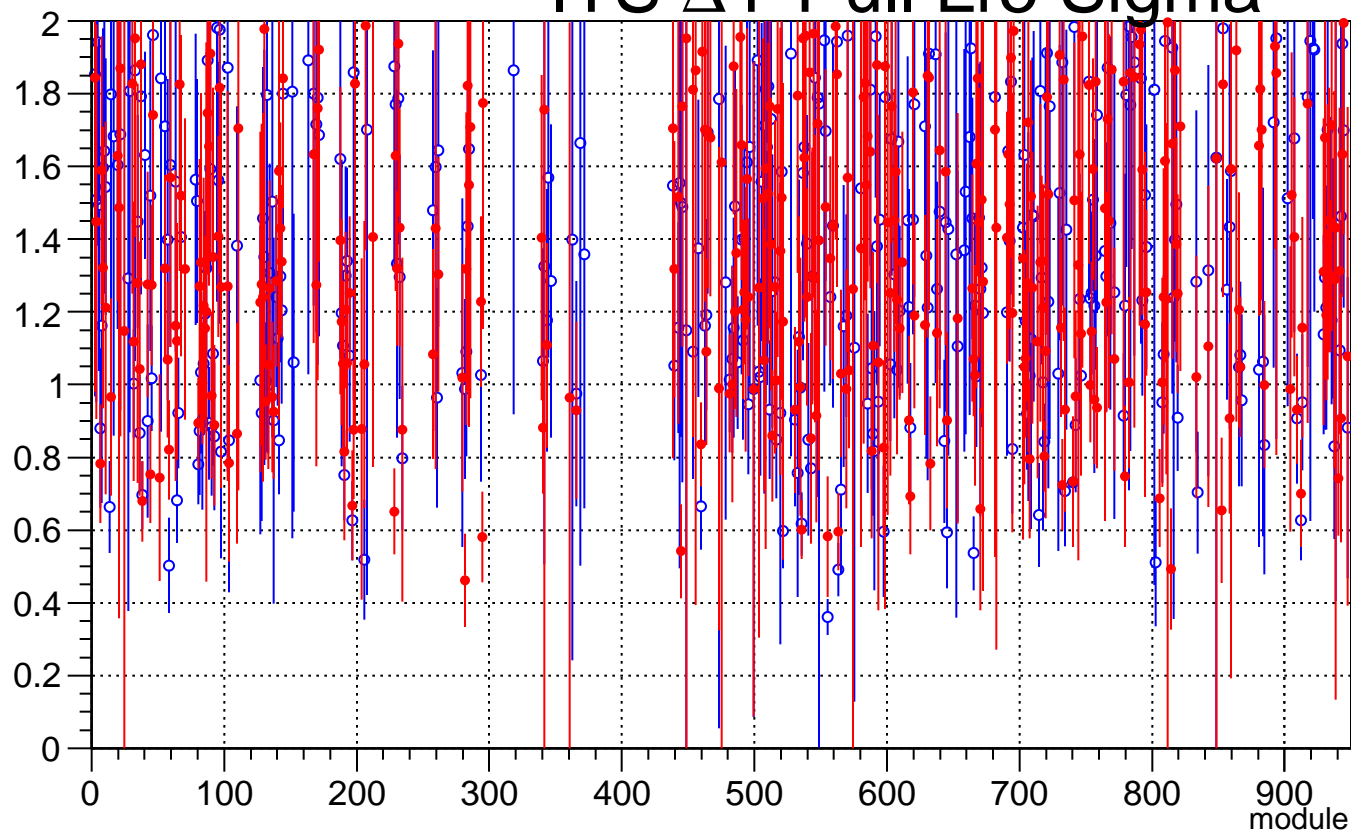
ITS  $\Delta Y$  Lr5 Sigma



# ITS $\Delta Y$ Pull Lr5 Mean

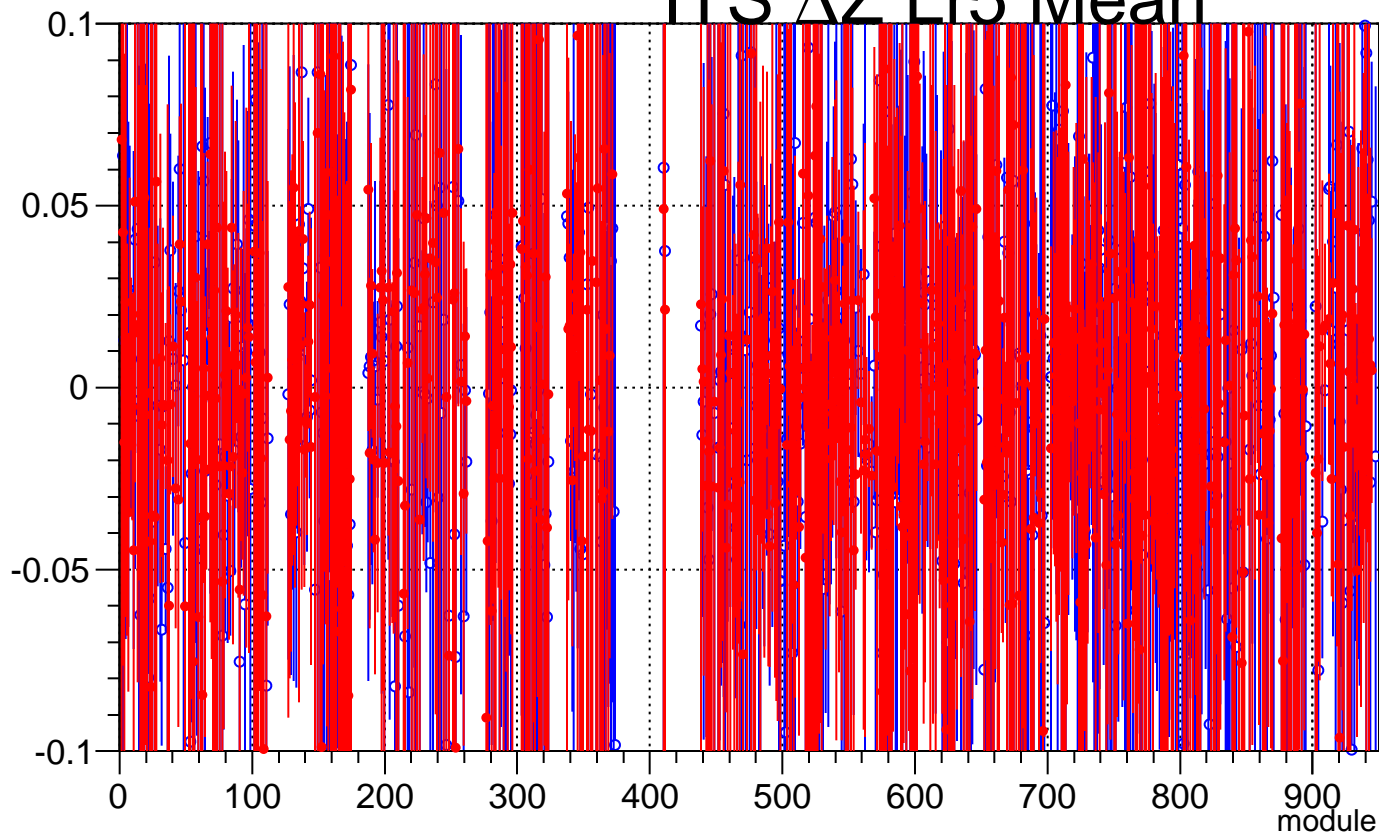


# ITS $\Delta Y$ Pull Lr5 Sigma

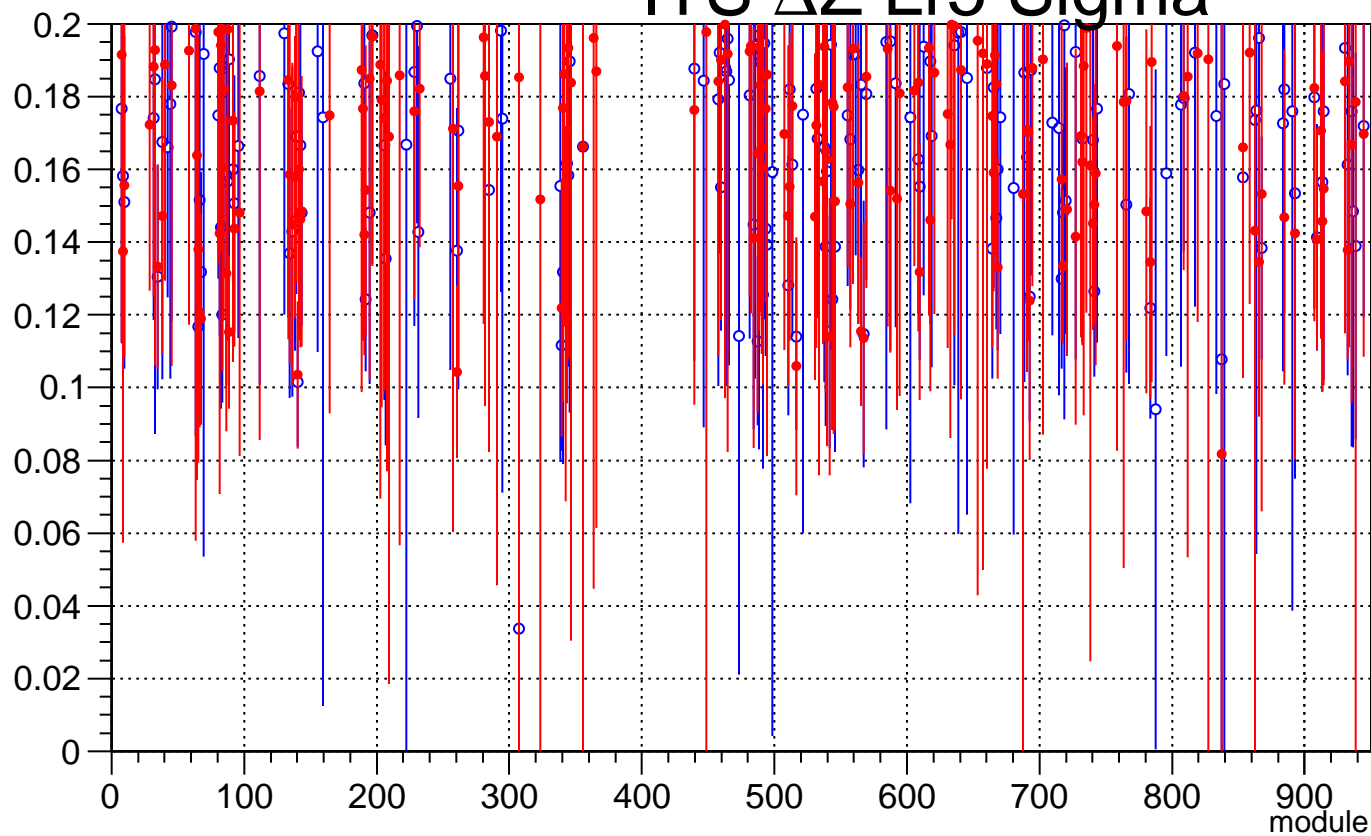




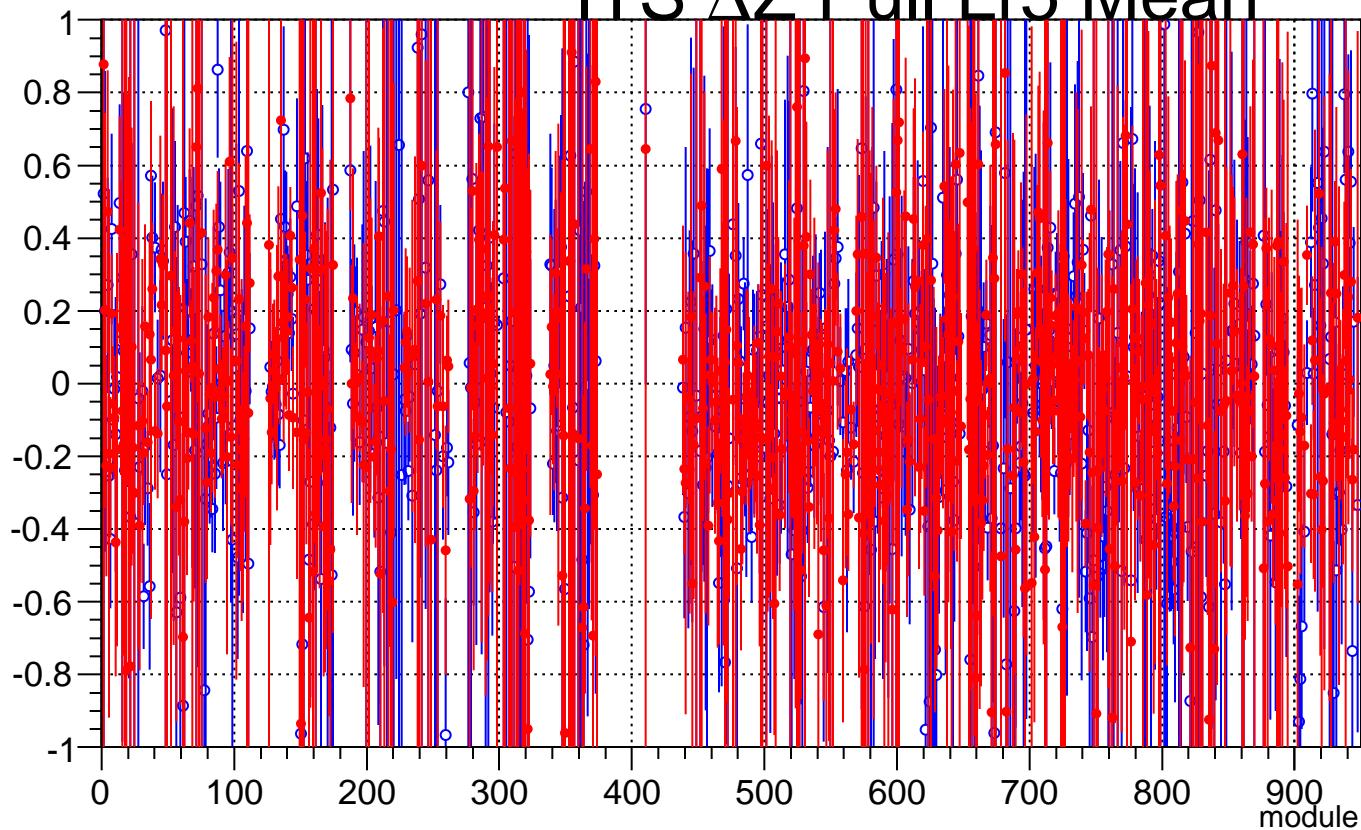
ITS  $\Delta Z$  Lr5 Mean



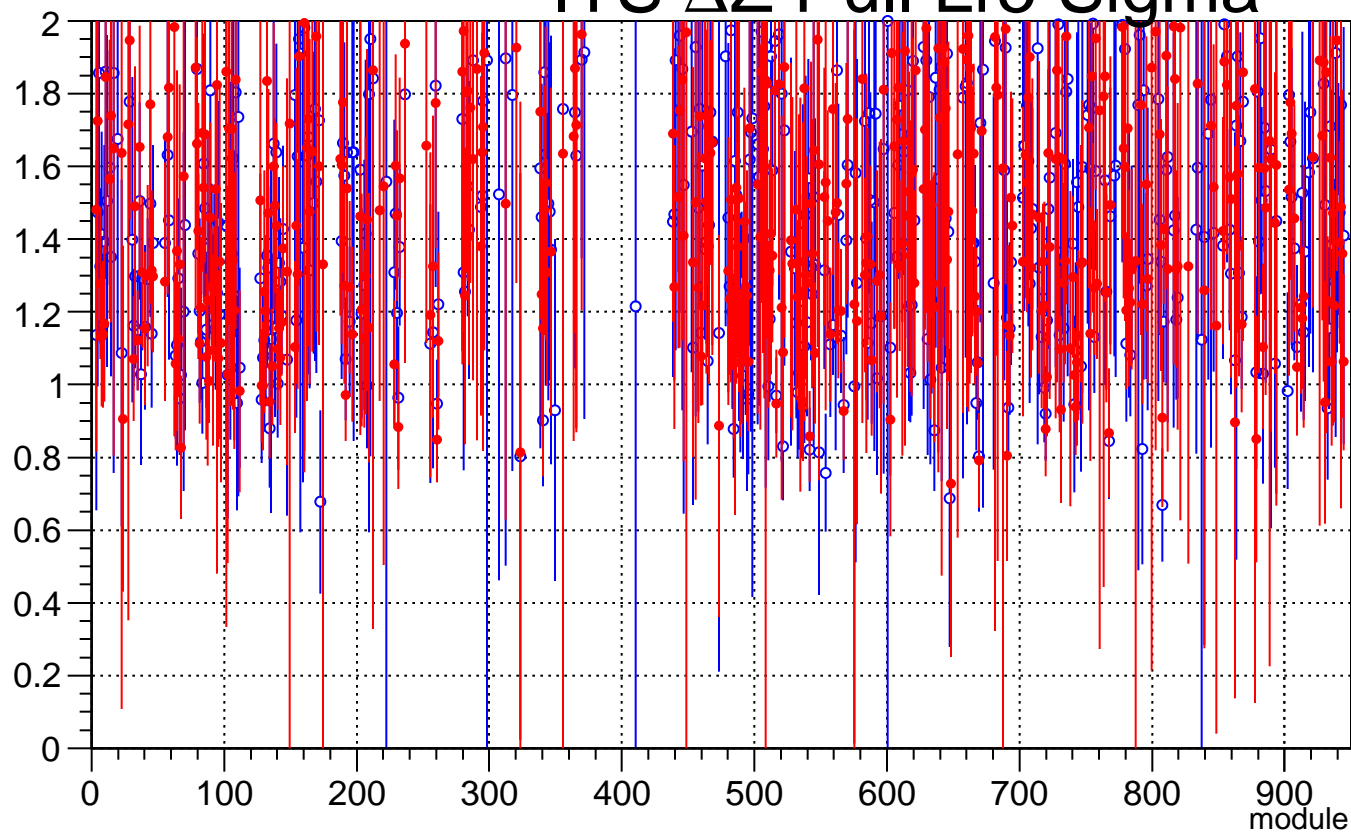
ITS  $\Delta Z$  Lr5 Sigma



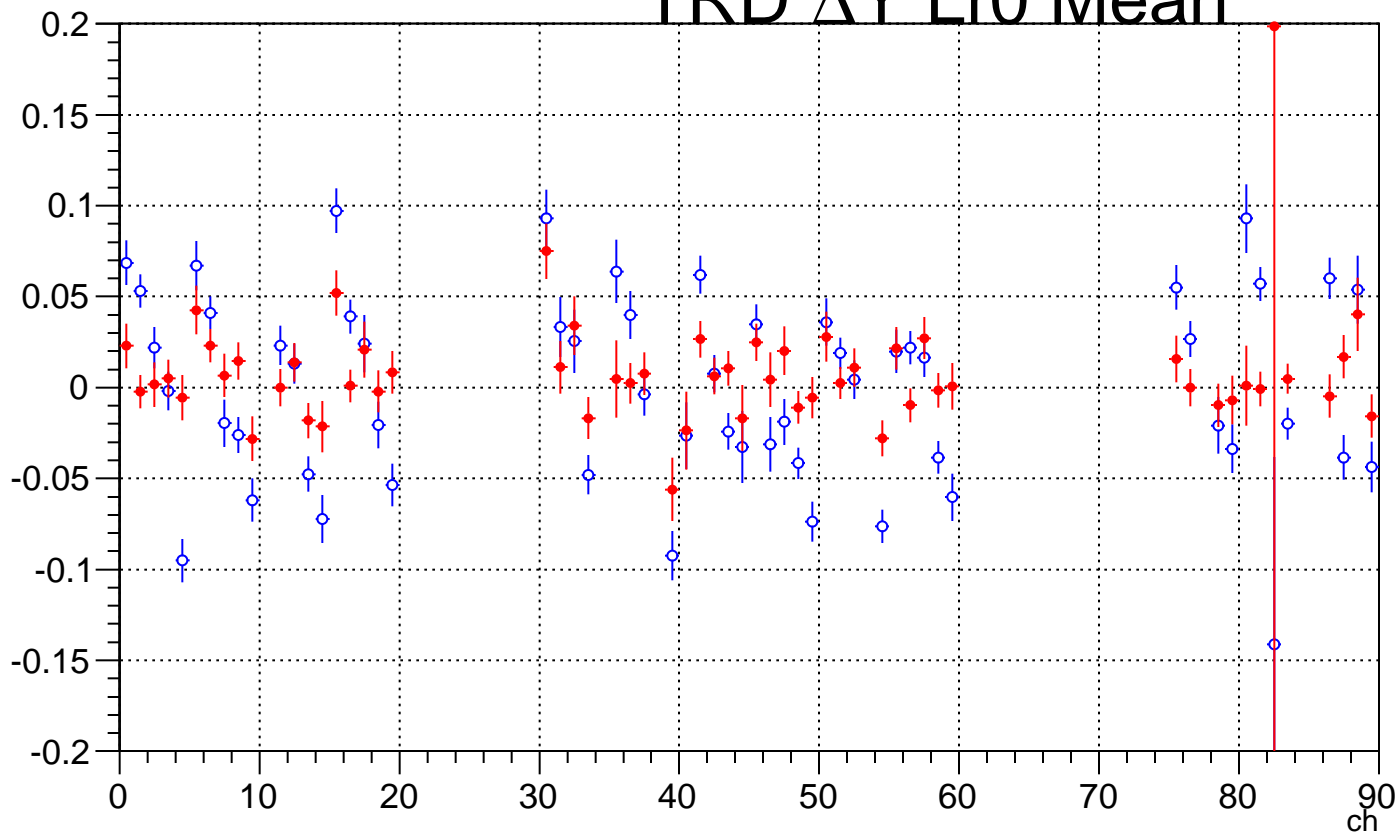
ITS  $\Delta Z$  Pull Lr5 Mean



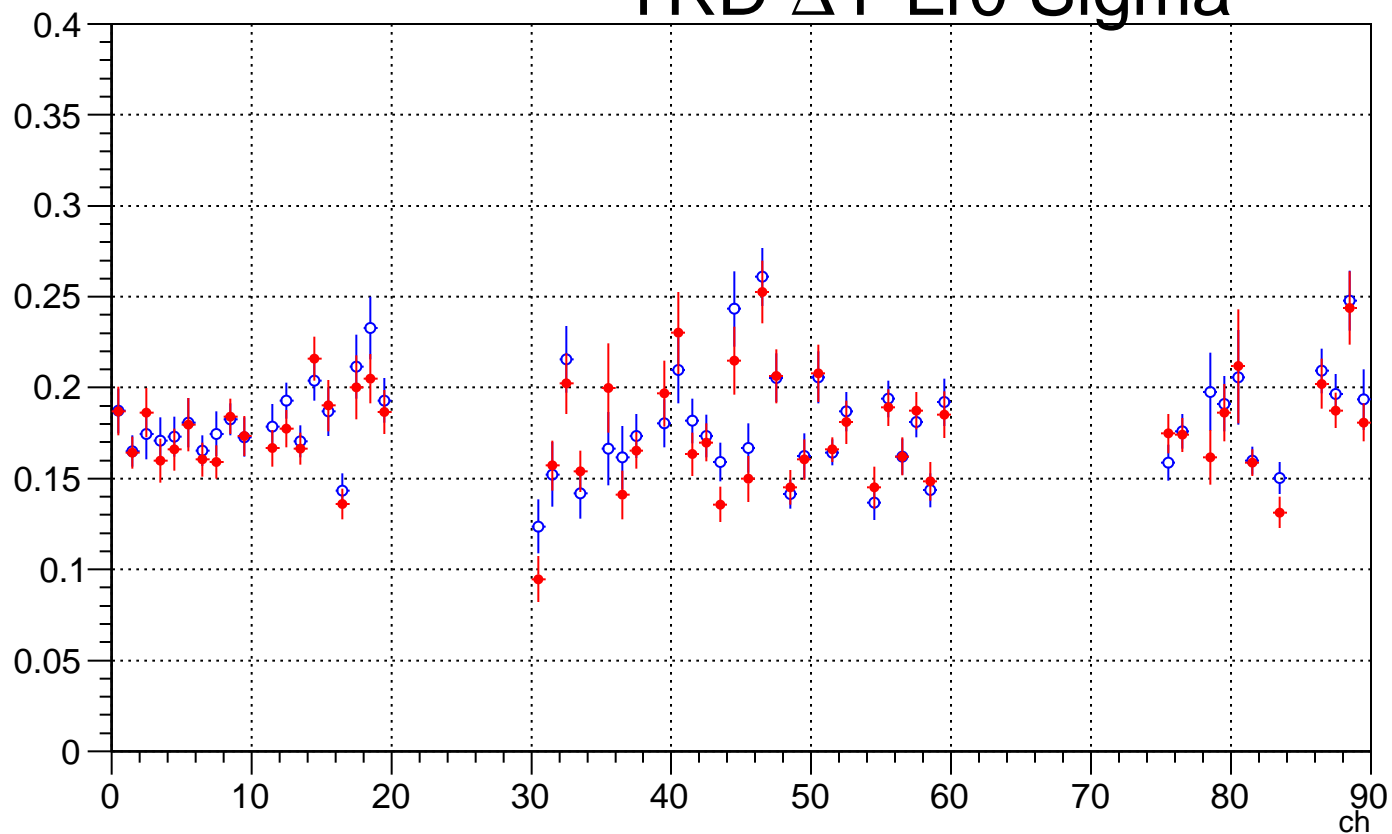
ITS  $\Delta Z$  Pull Lr5 Sigma



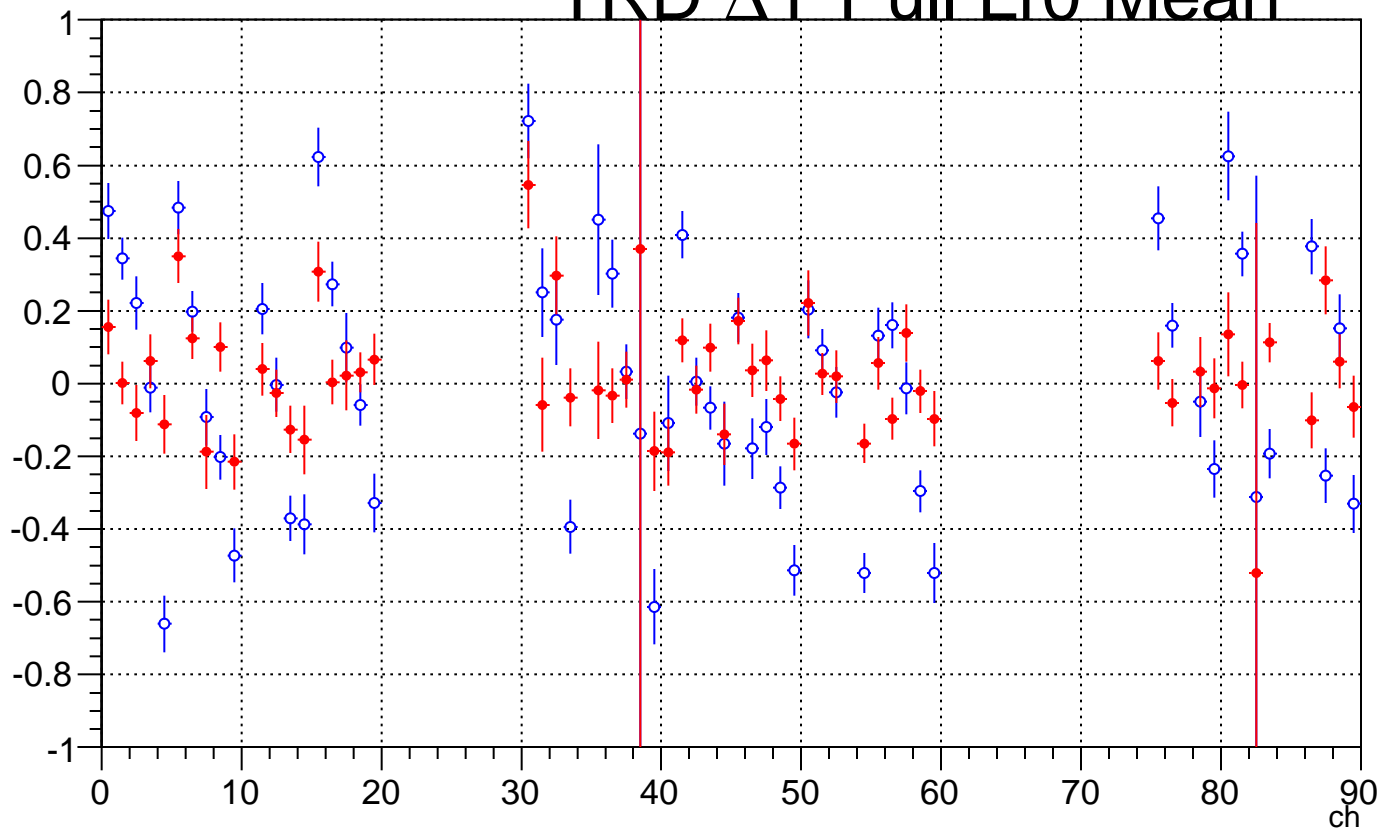
# TRD $\Delta Y$ Lr0 Mean



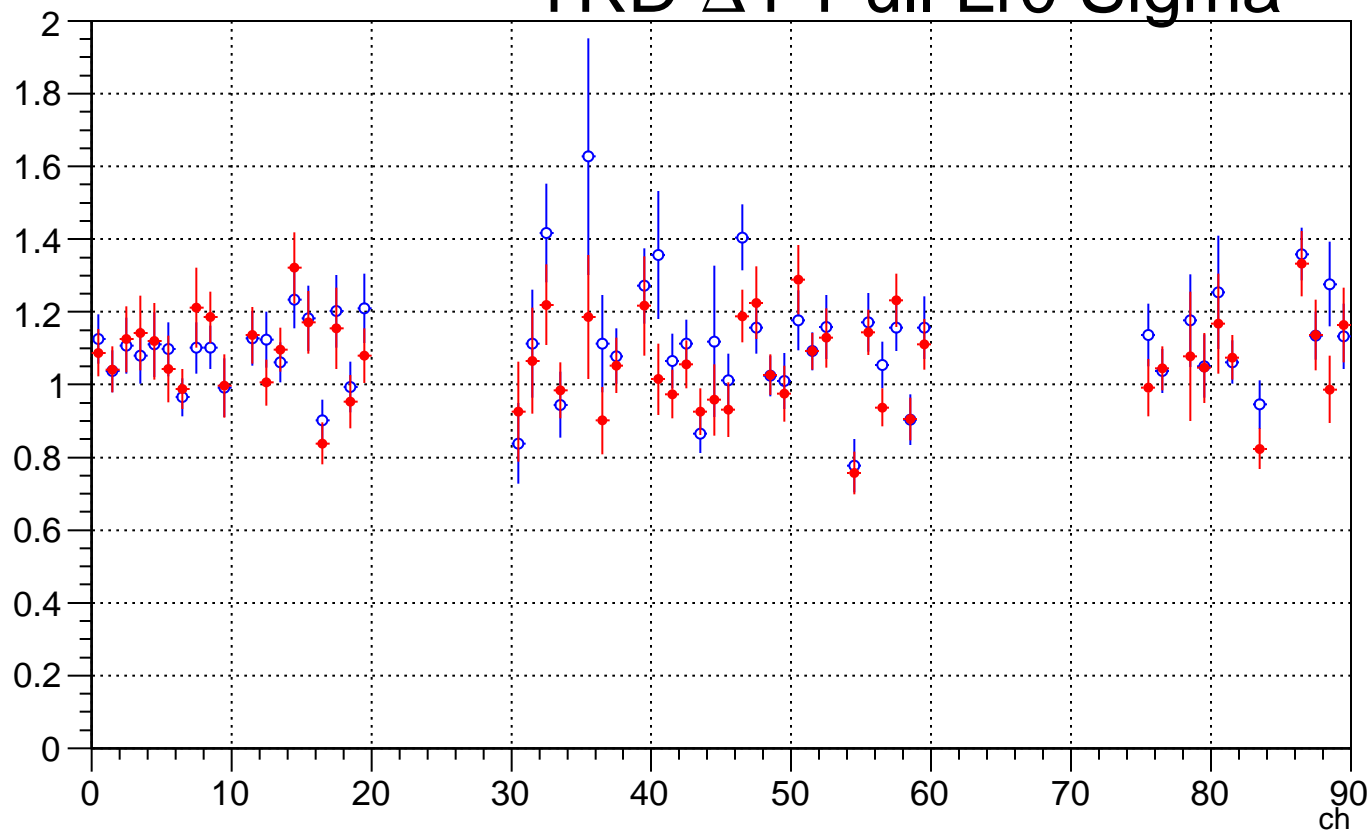
# TRD $\Delta Y$ Lr0 Sigma



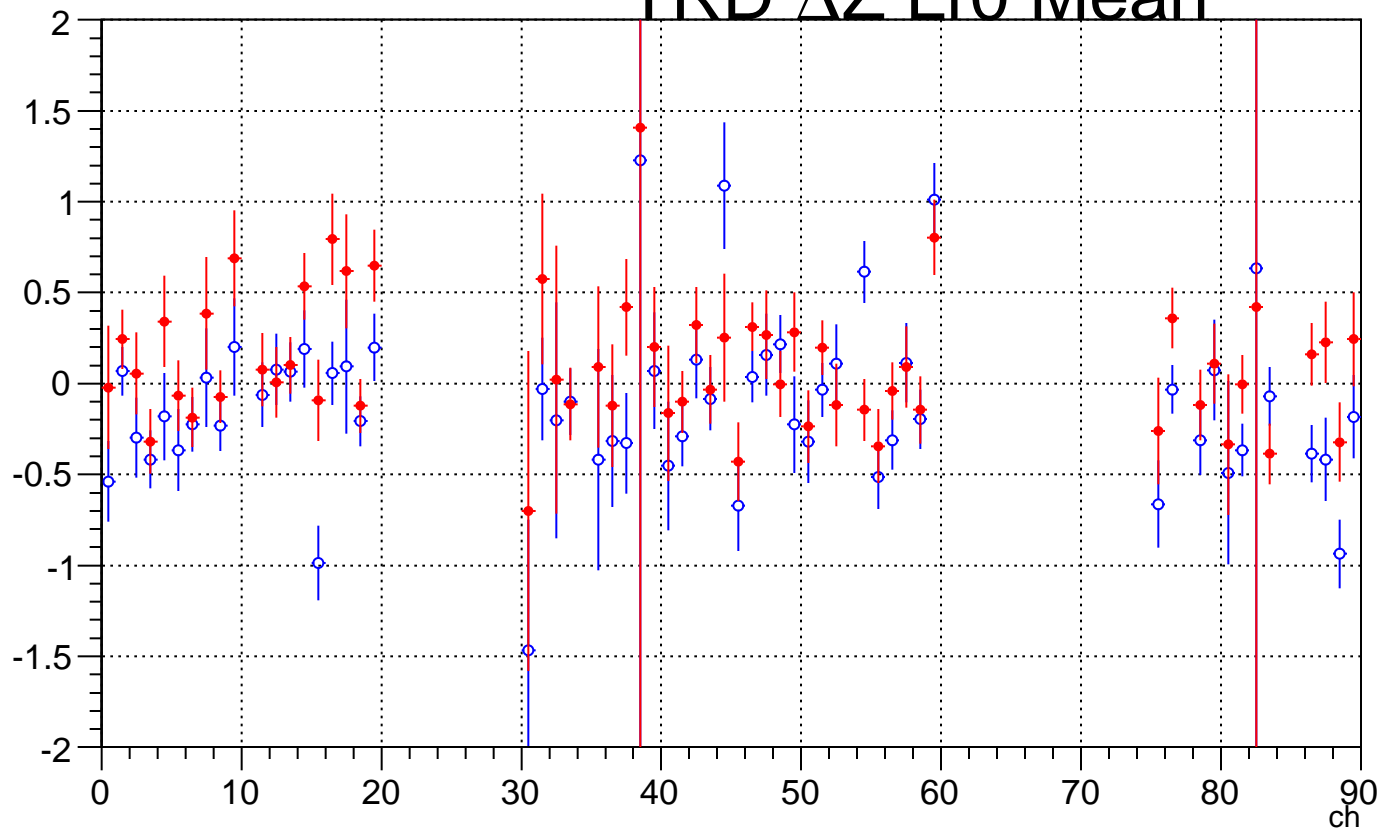
TRD  $\Delta Y$  Pull Lr0 Mean



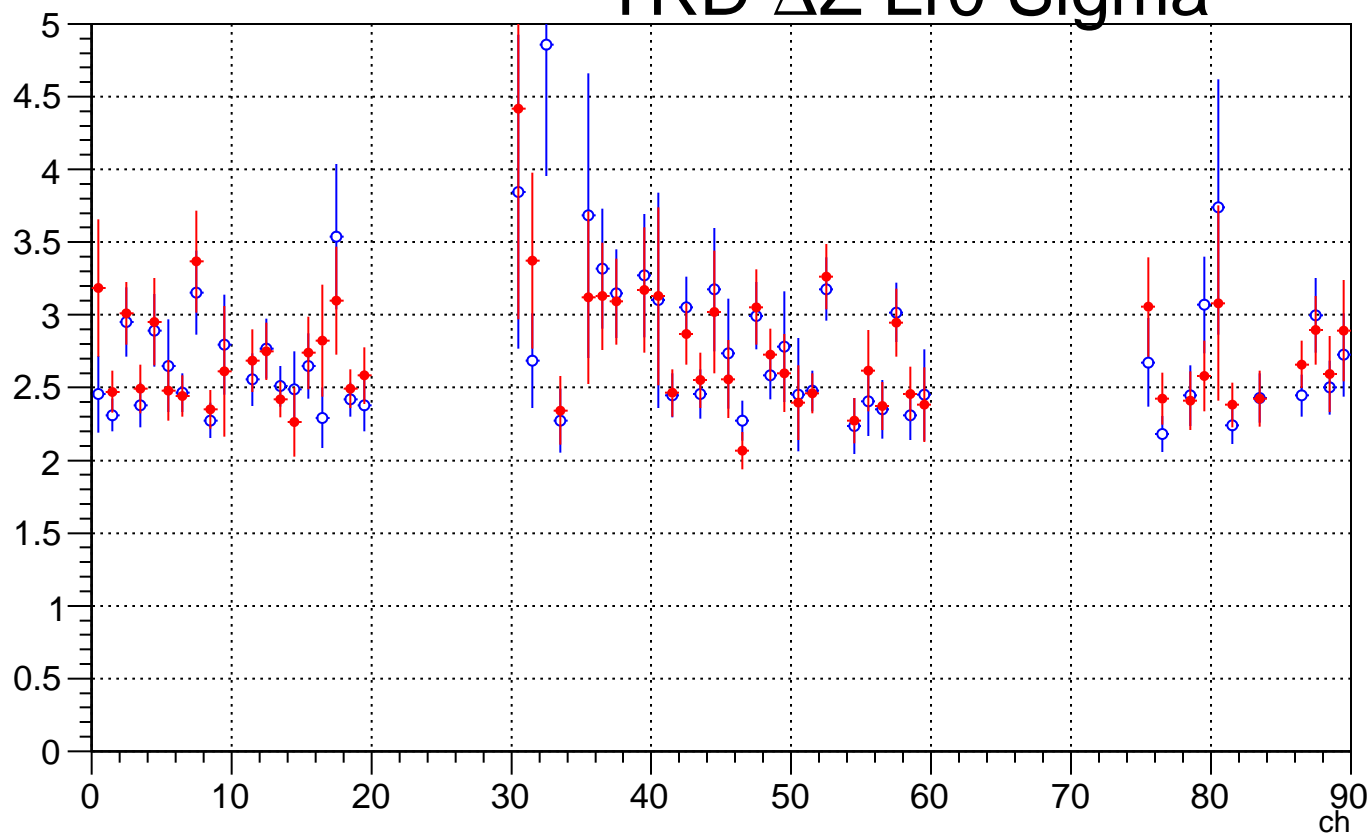
TRD  $\Delta Y$  Pull Lr0 Sigma



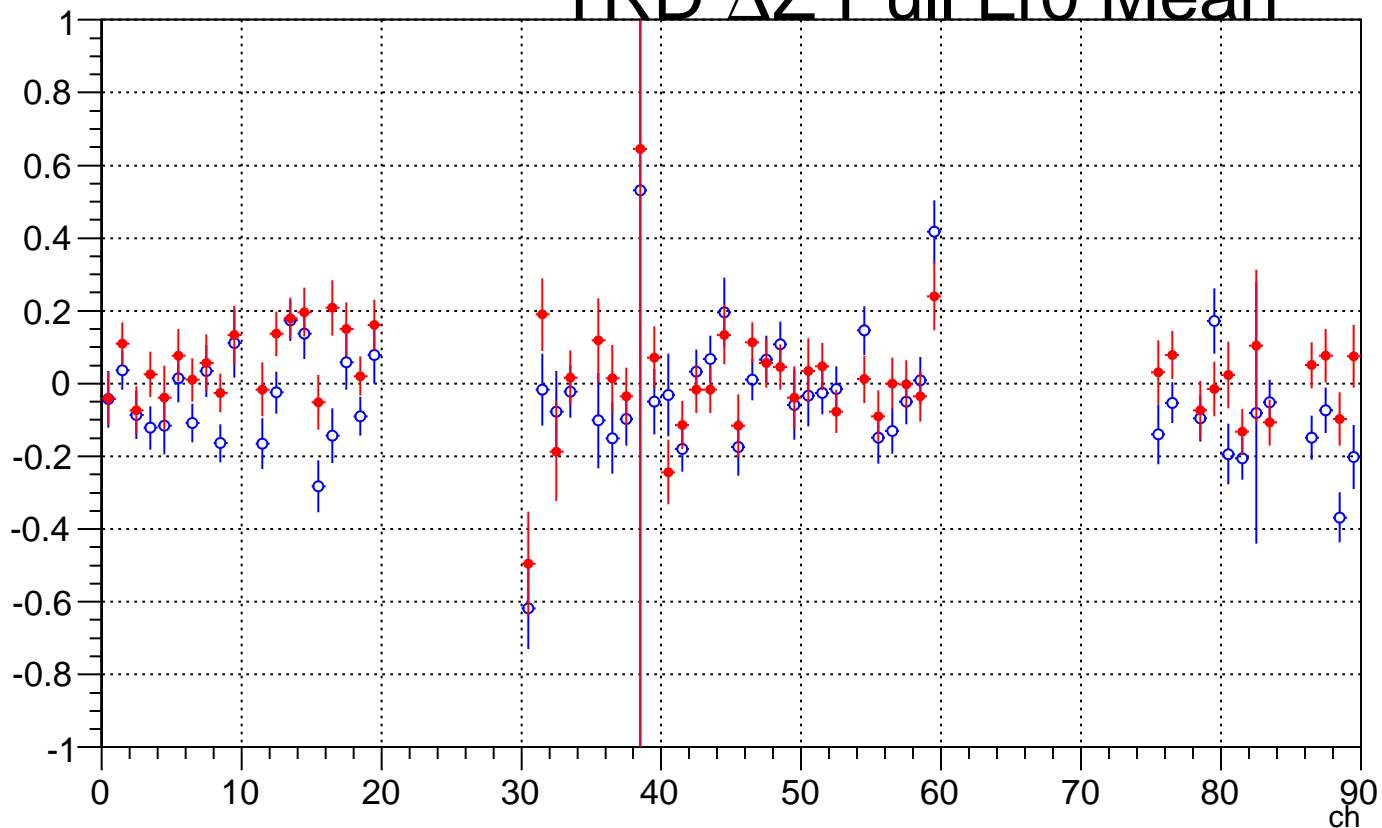
# TRD $\Delta Z$ Lr0 Mean



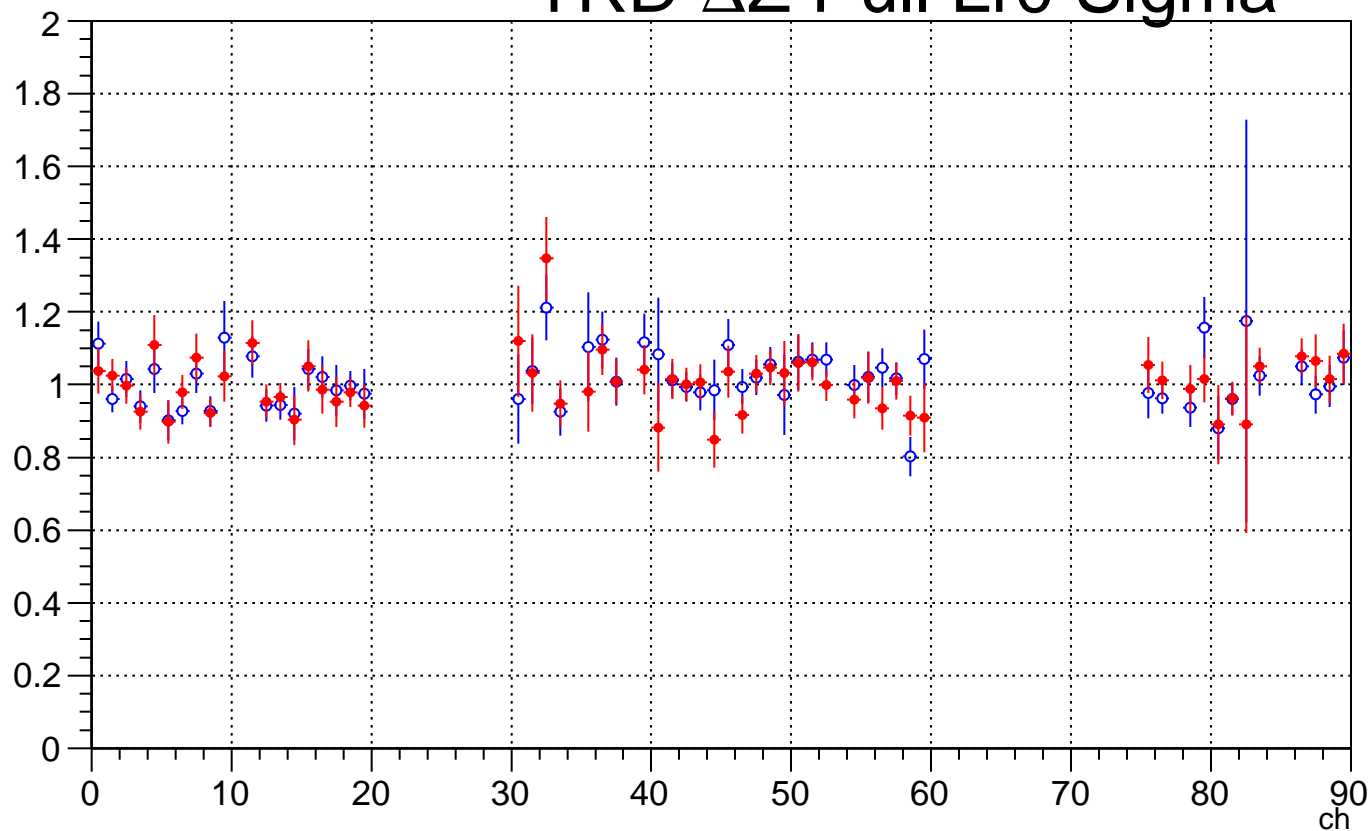
# TRD $\Delta Z$ Lr0 Sigma



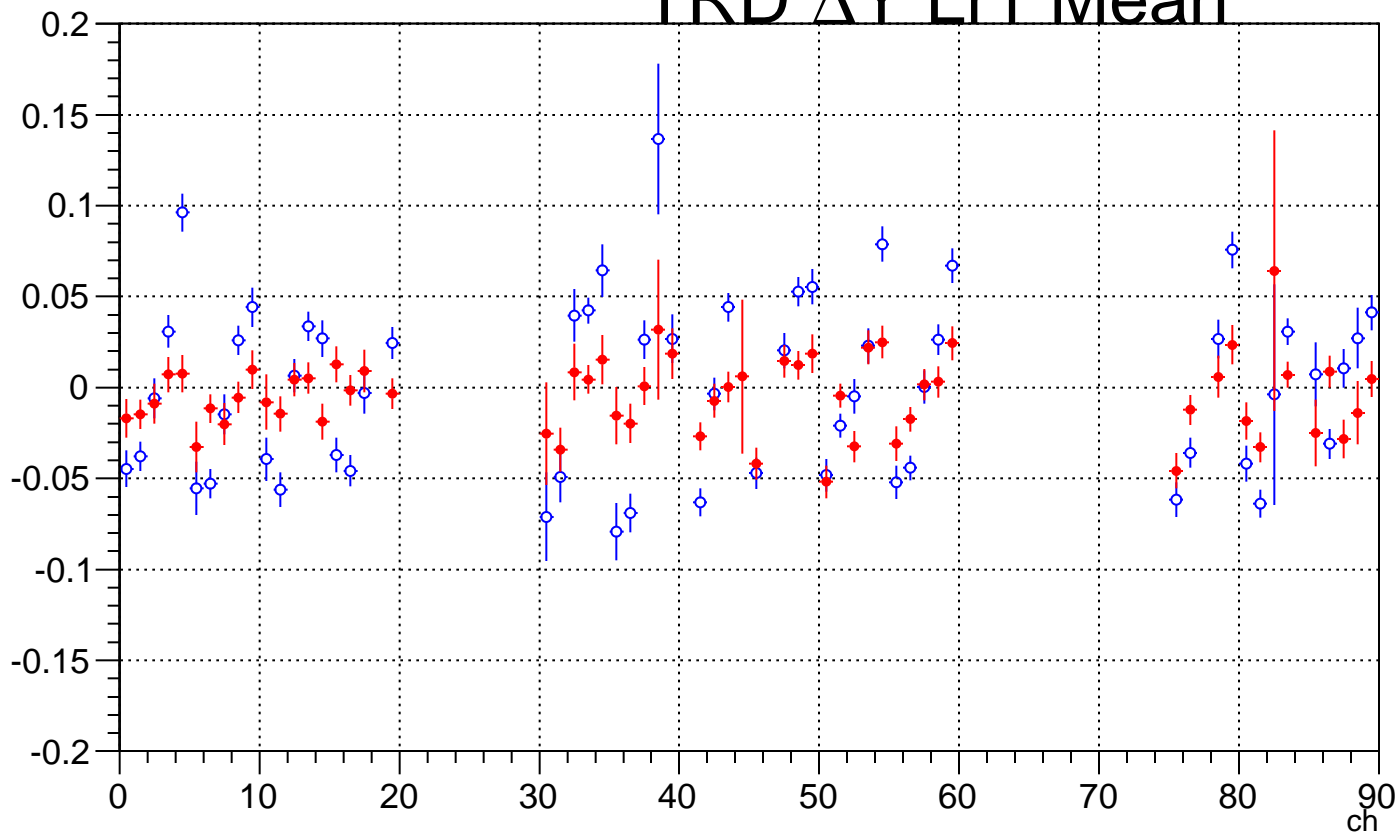
TRD  $\Delta Z$  Pull Lr0 Mean



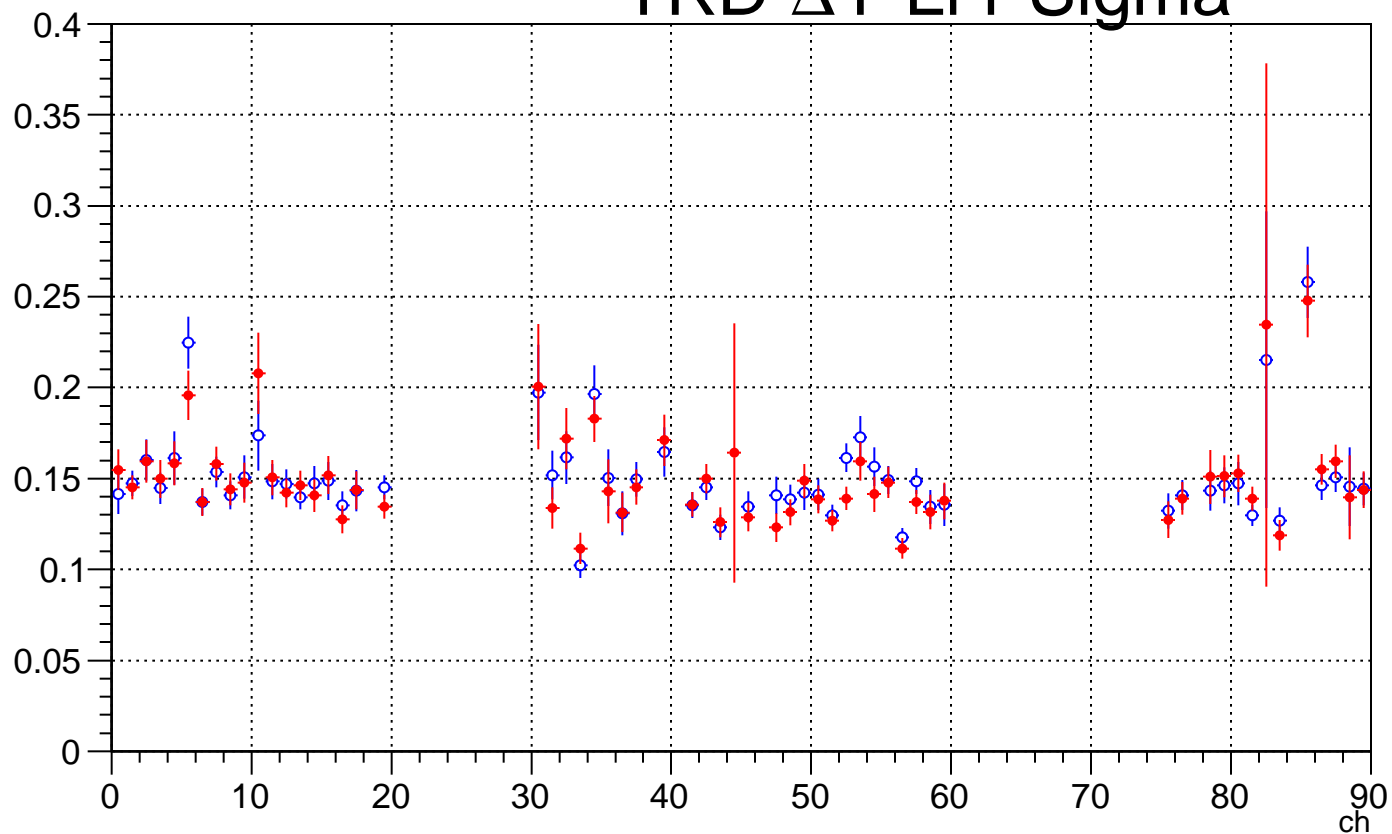
TRD  $\Delta Z$  Pull Lr0 Sigma



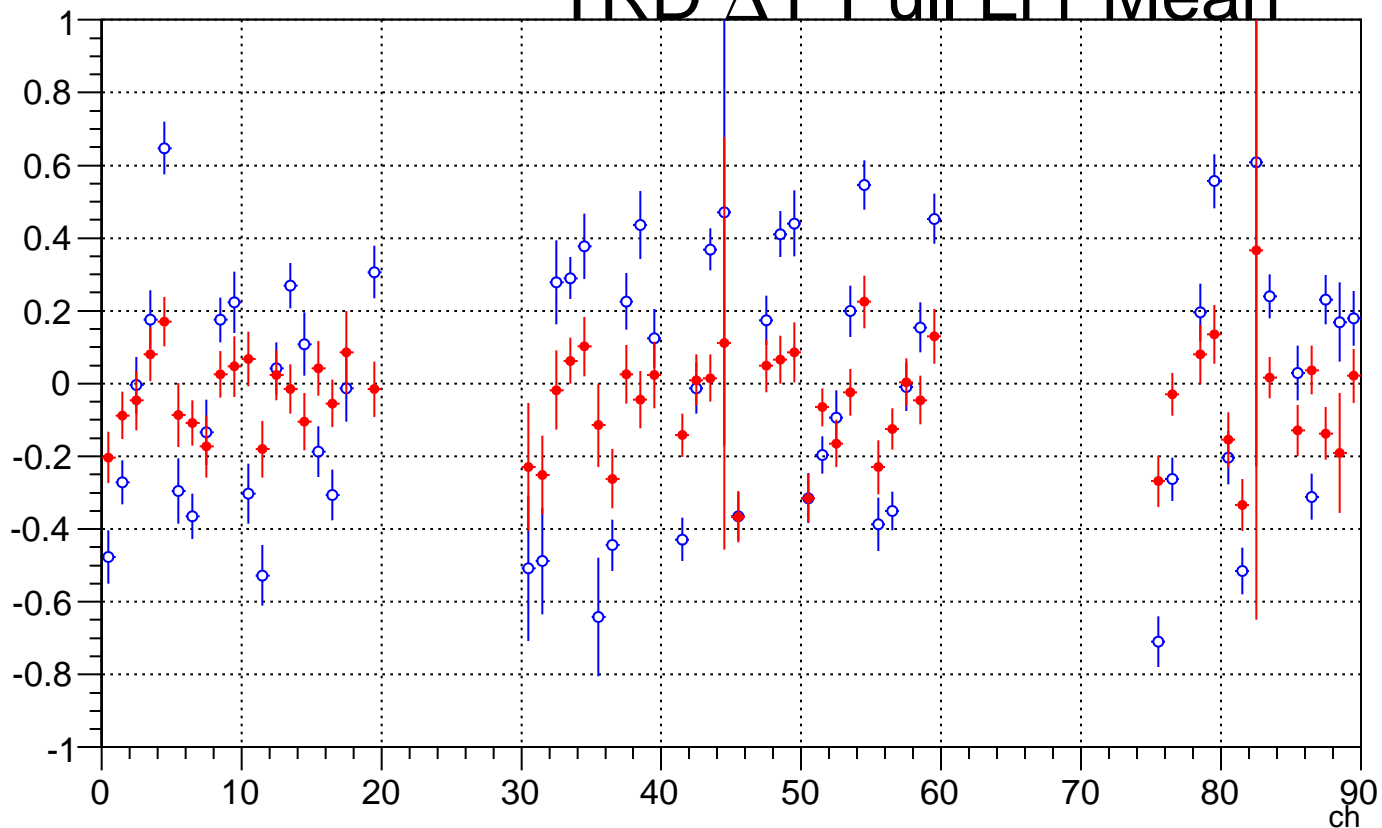
# TRD $\Delta Y$ Lr1 Mean



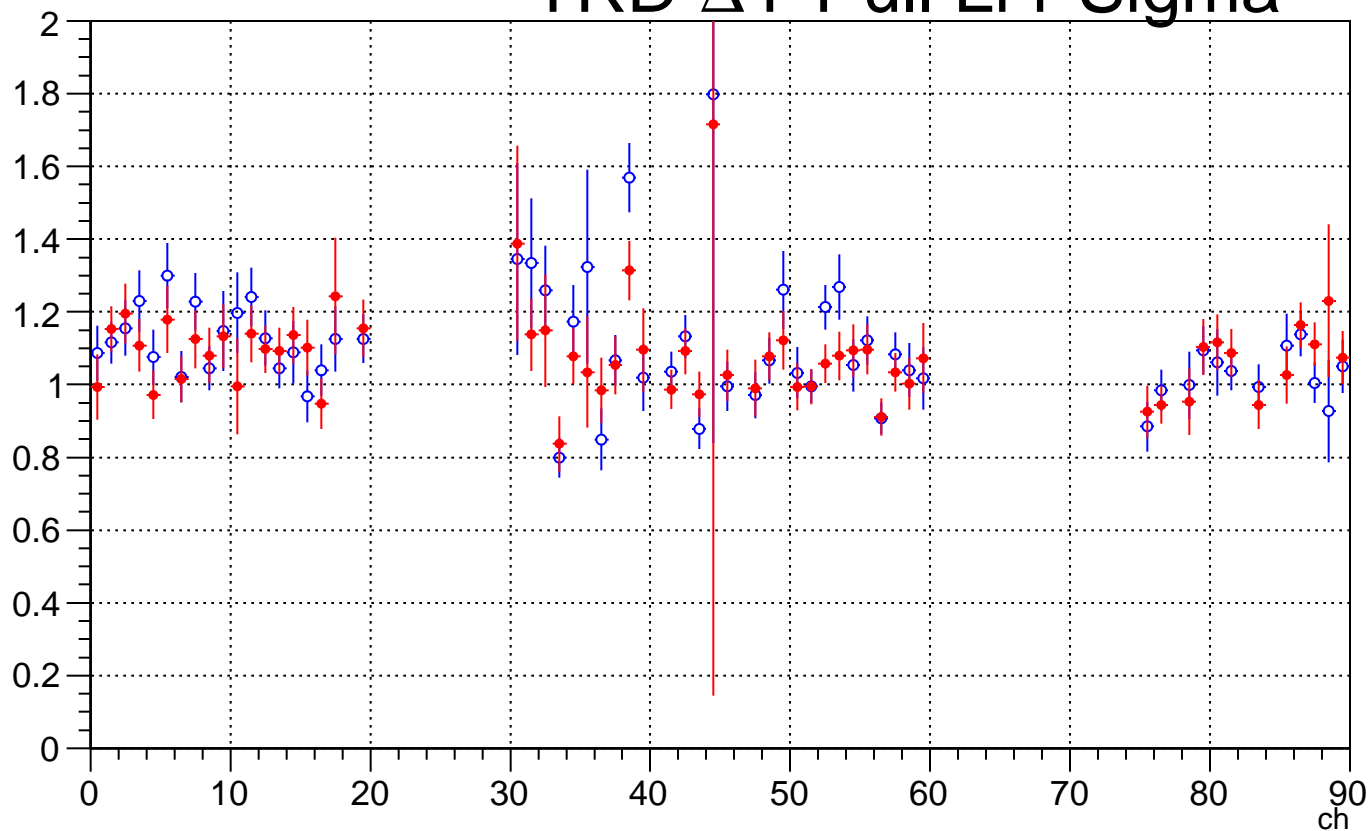
# TRD $\Delta Y$ Lr1 Sigma



# TRD $\Delta Y$ Pull Lr1 Mean

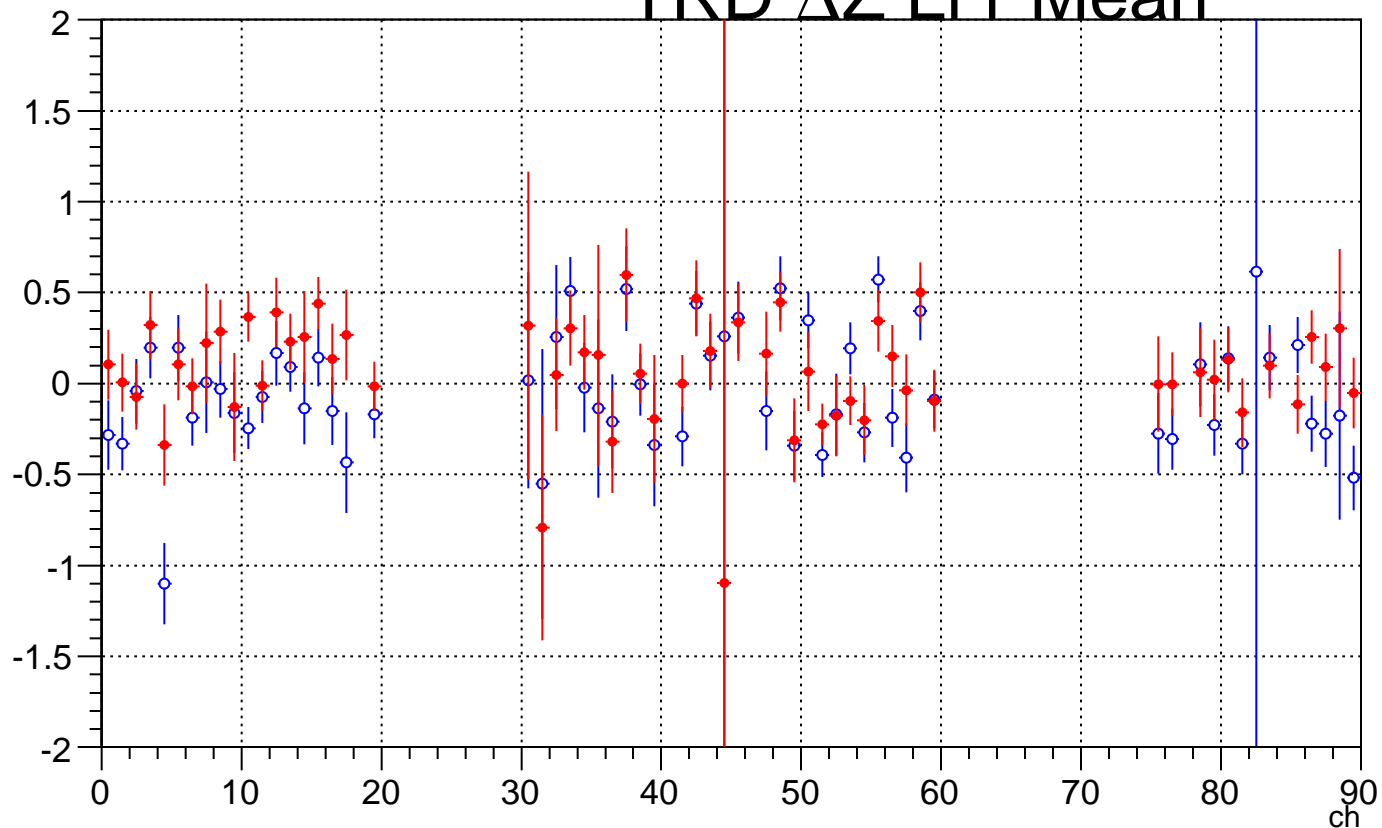


# TRD $\Delta Y$ Pull Lr1 Sigma

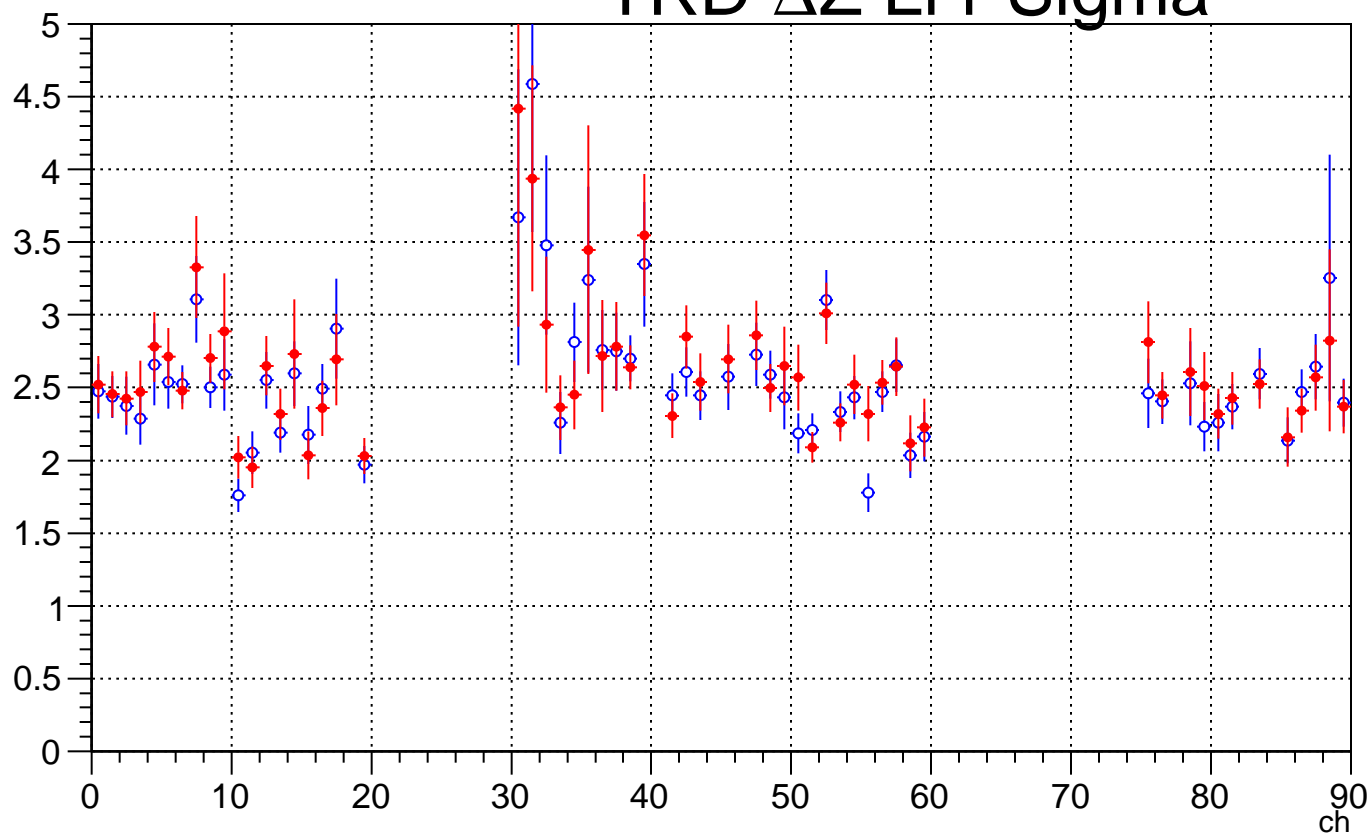




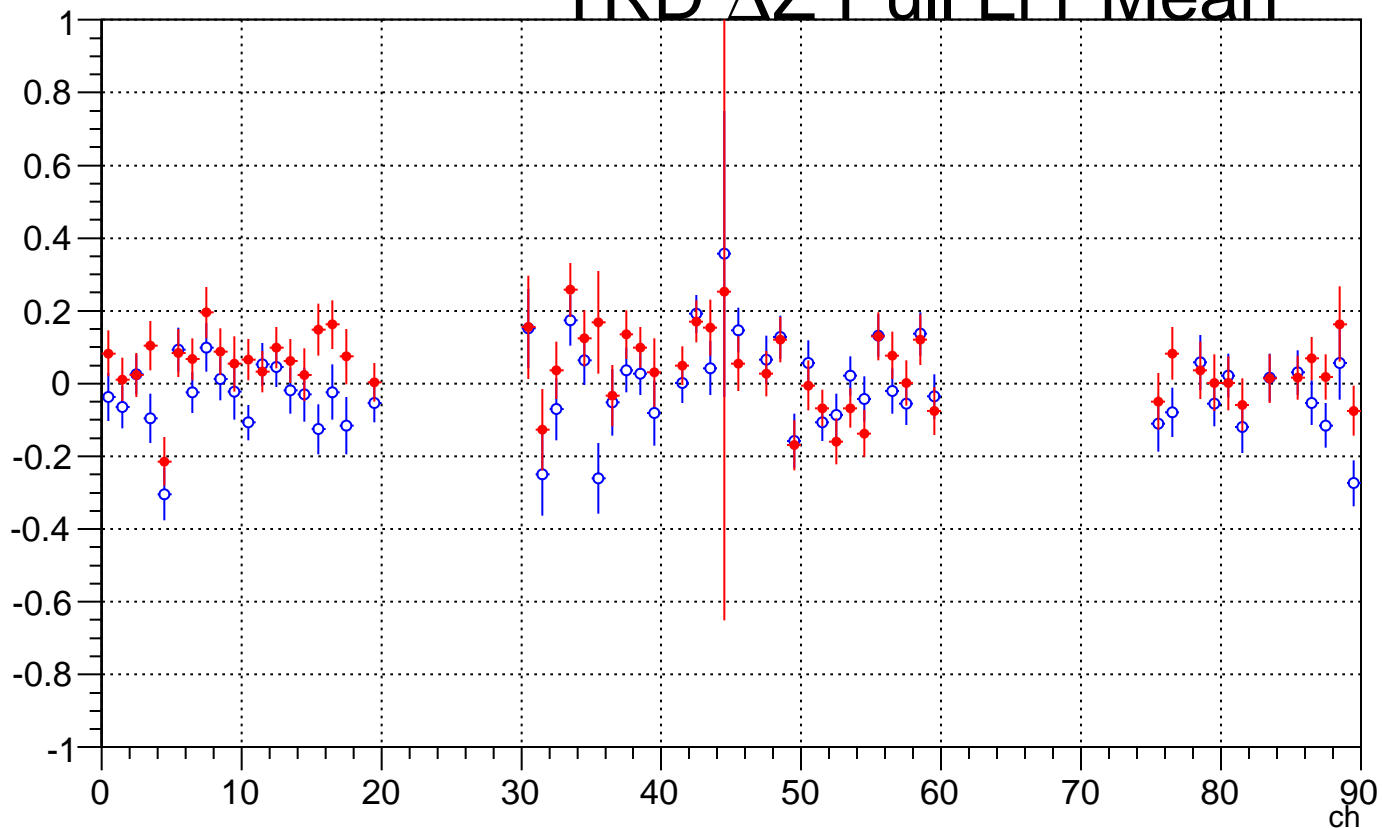
# TRD $\Delta Z$ Lr1 Mean



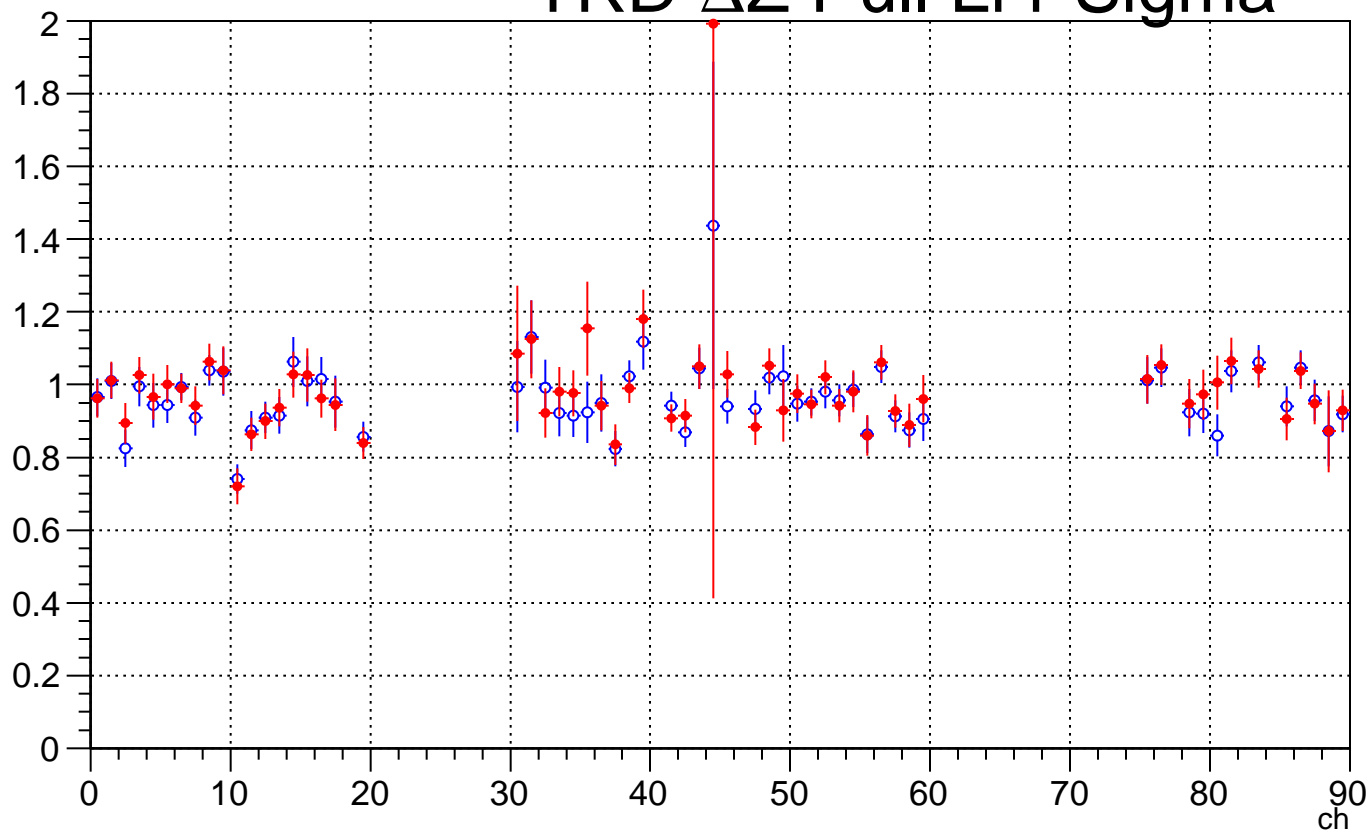
# TRD $\Delta Z$ Lr1 Sigma



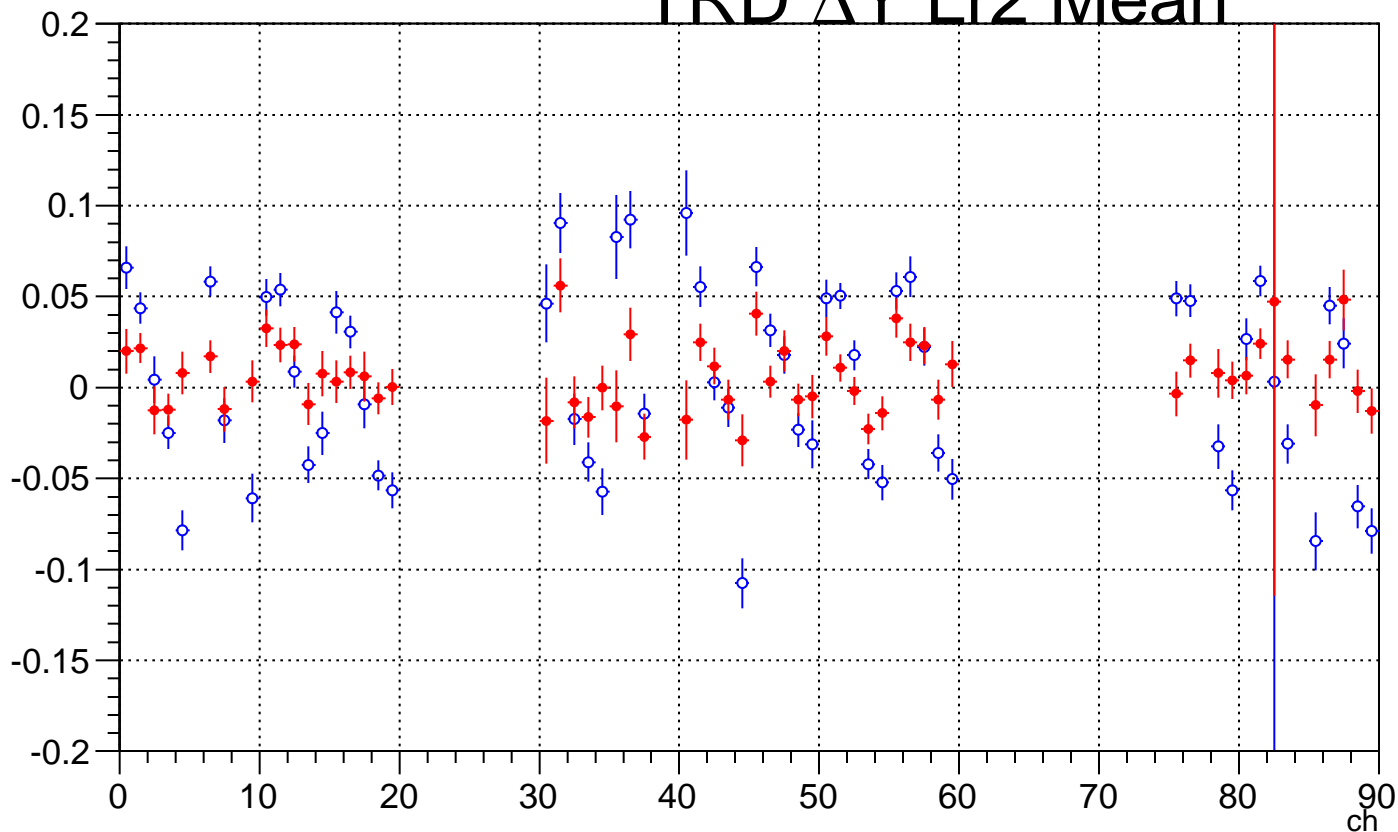
TRD  $\Delta Z$  Pull Lr1 Mean



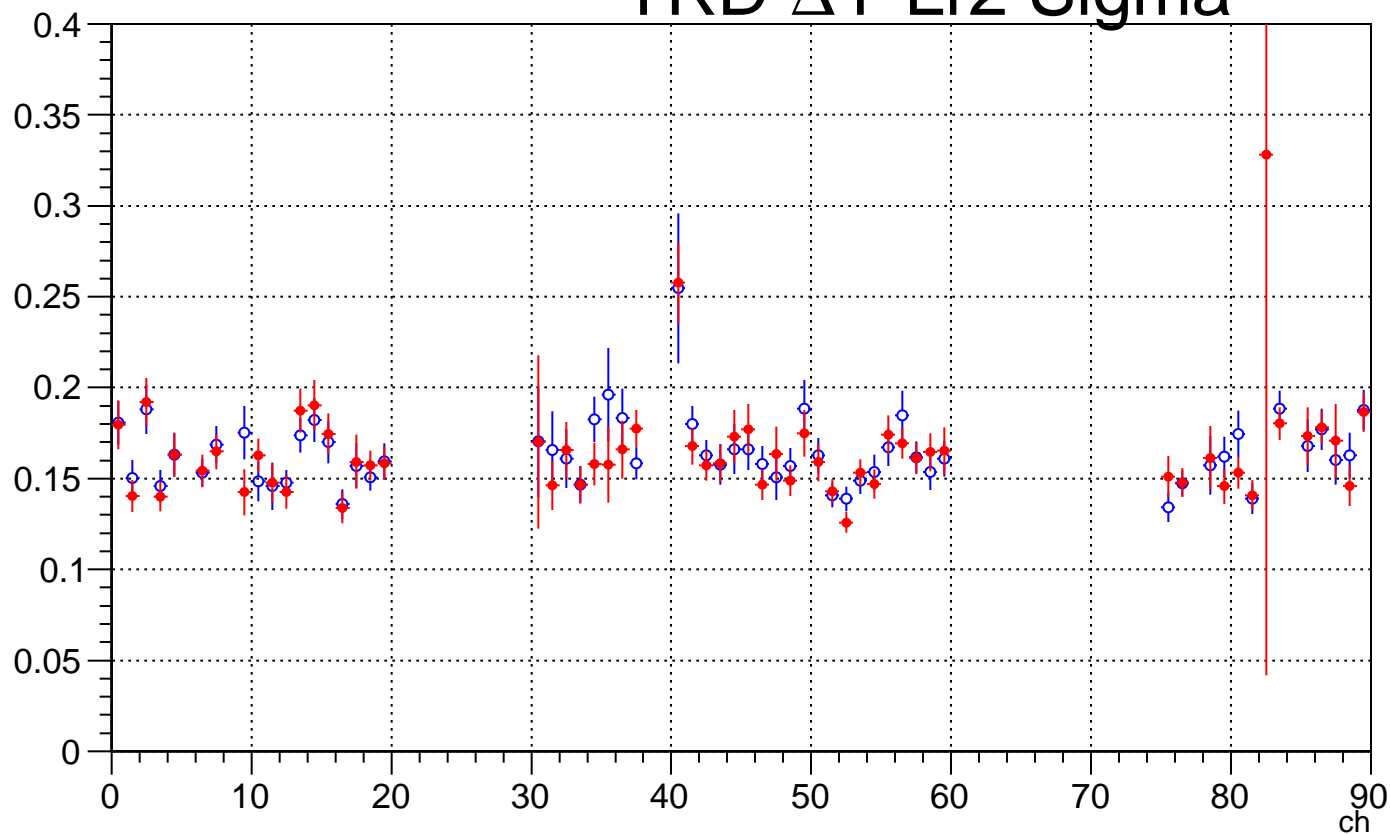
TRD  $\Delta Z$  Pull Lr1 Sigma



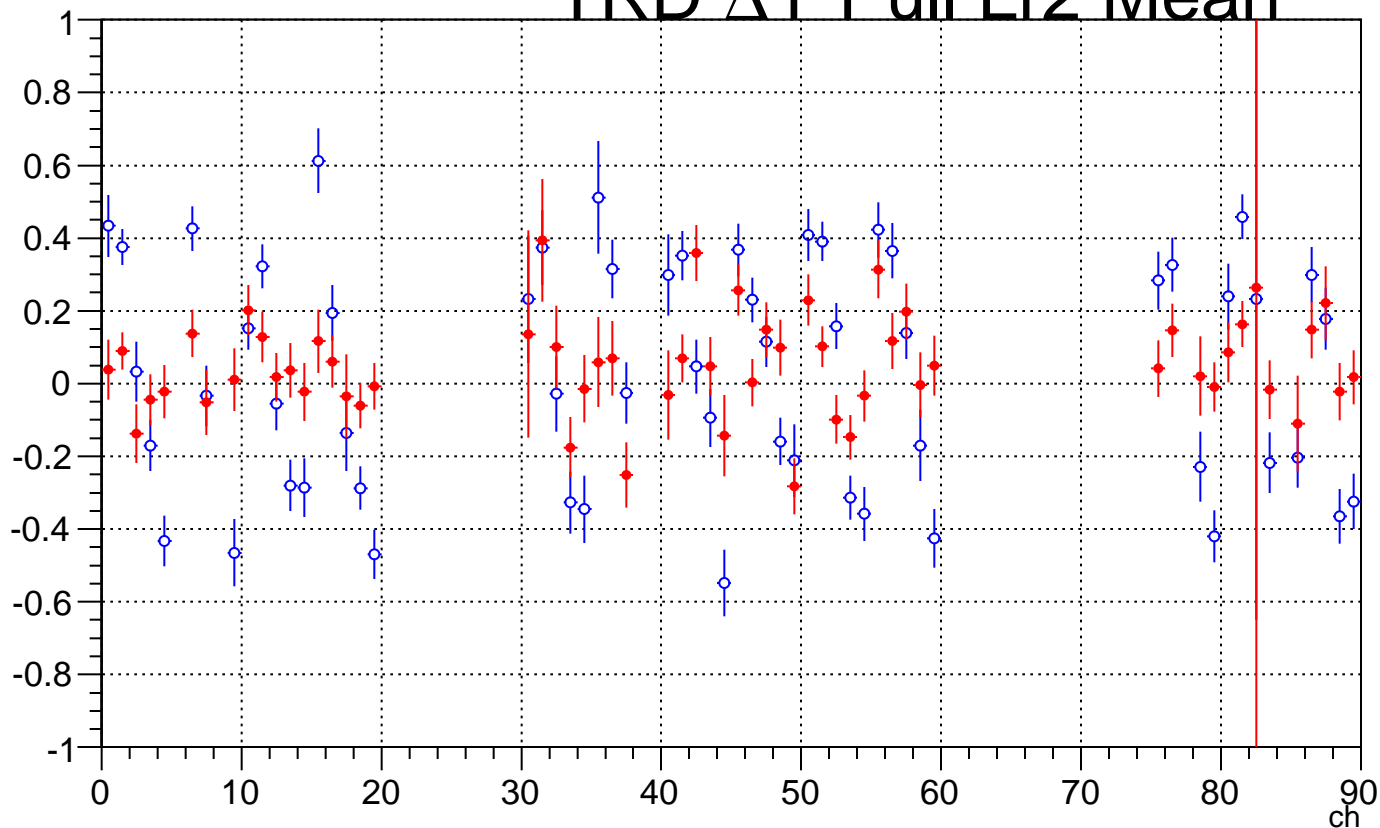
# TRD $\Delta Y$ Lr2 Mean



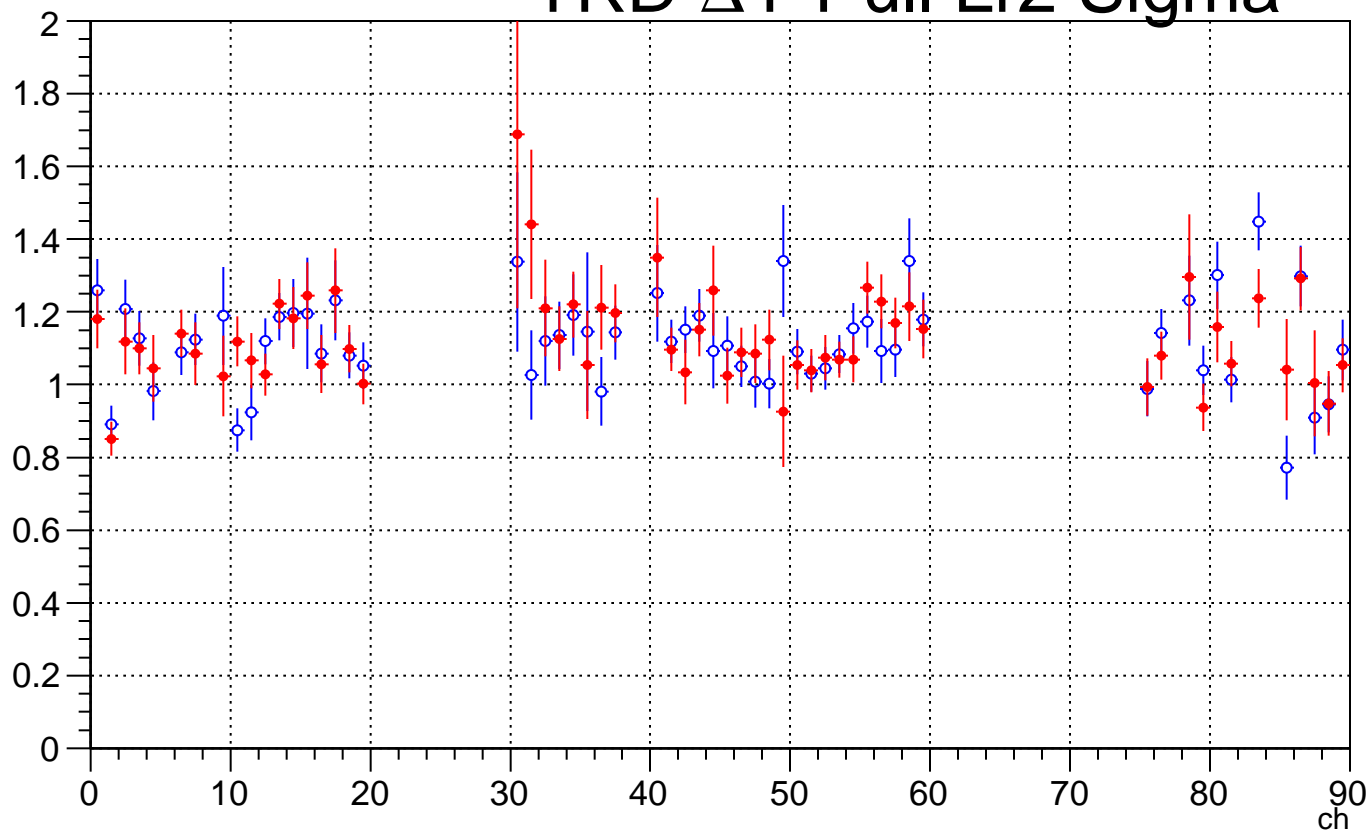
# TRD $\Delta Y$ Lr2 Sigma



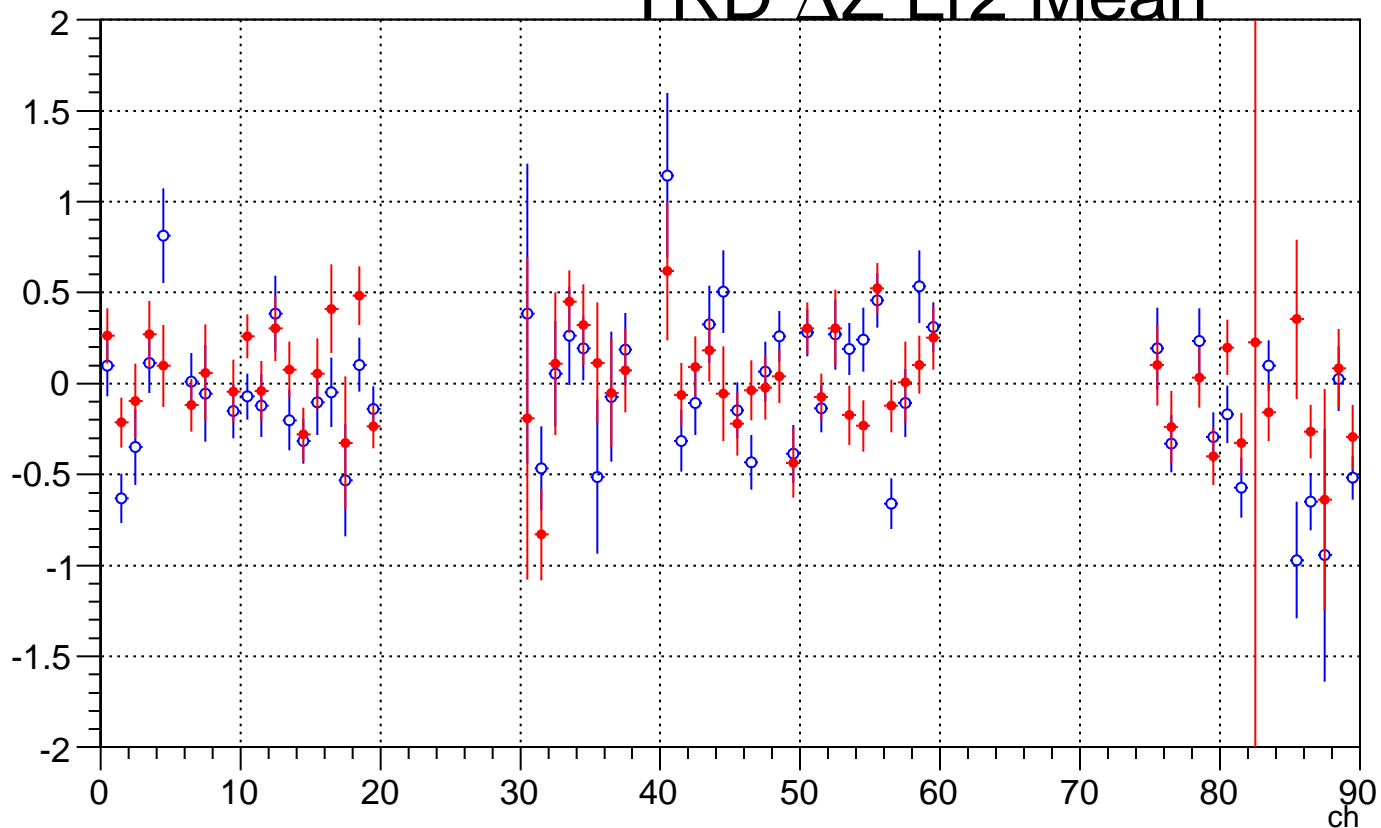
# TRD $\Delta Y$ Pull Lr2 Mean



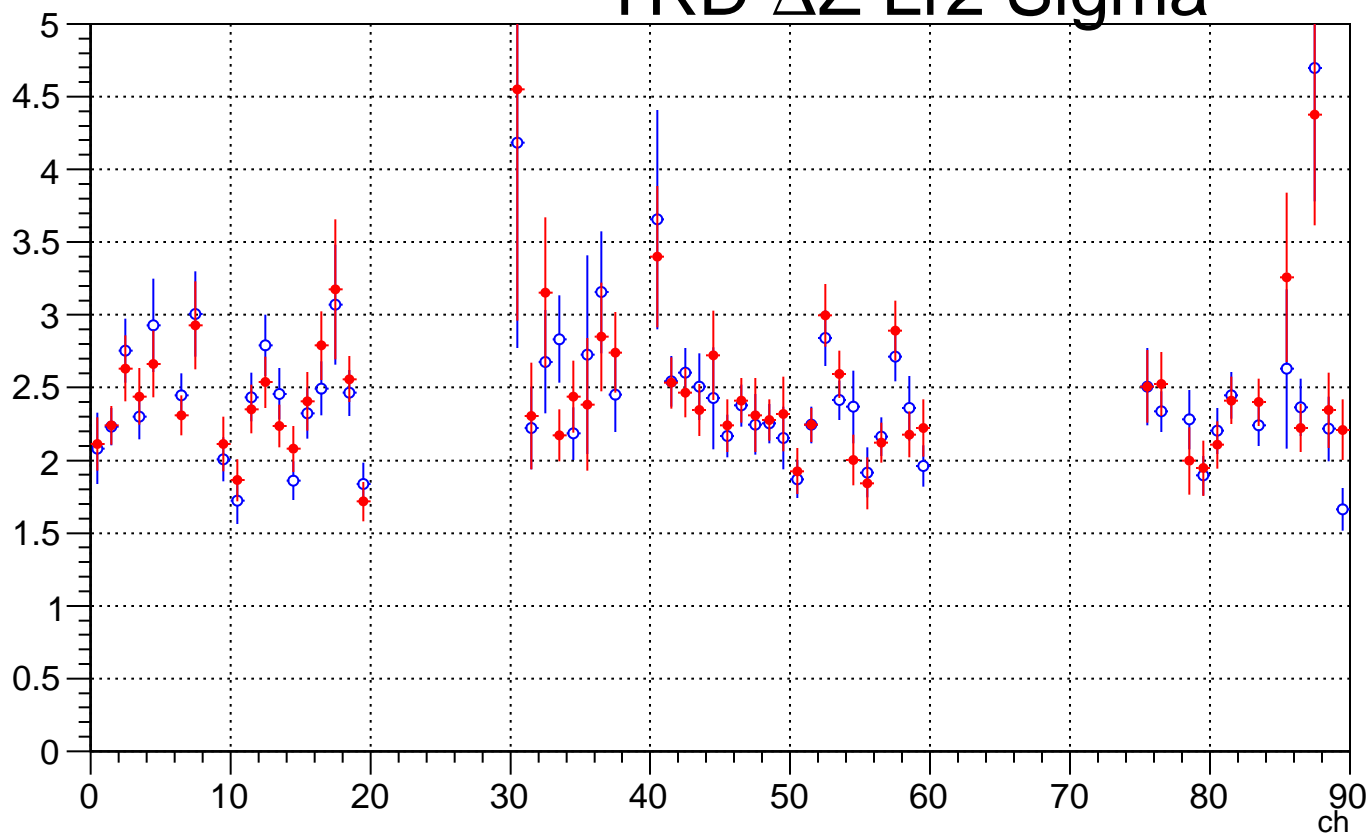
# TRD $\Delta Y$ Pull Lr2 Sigma



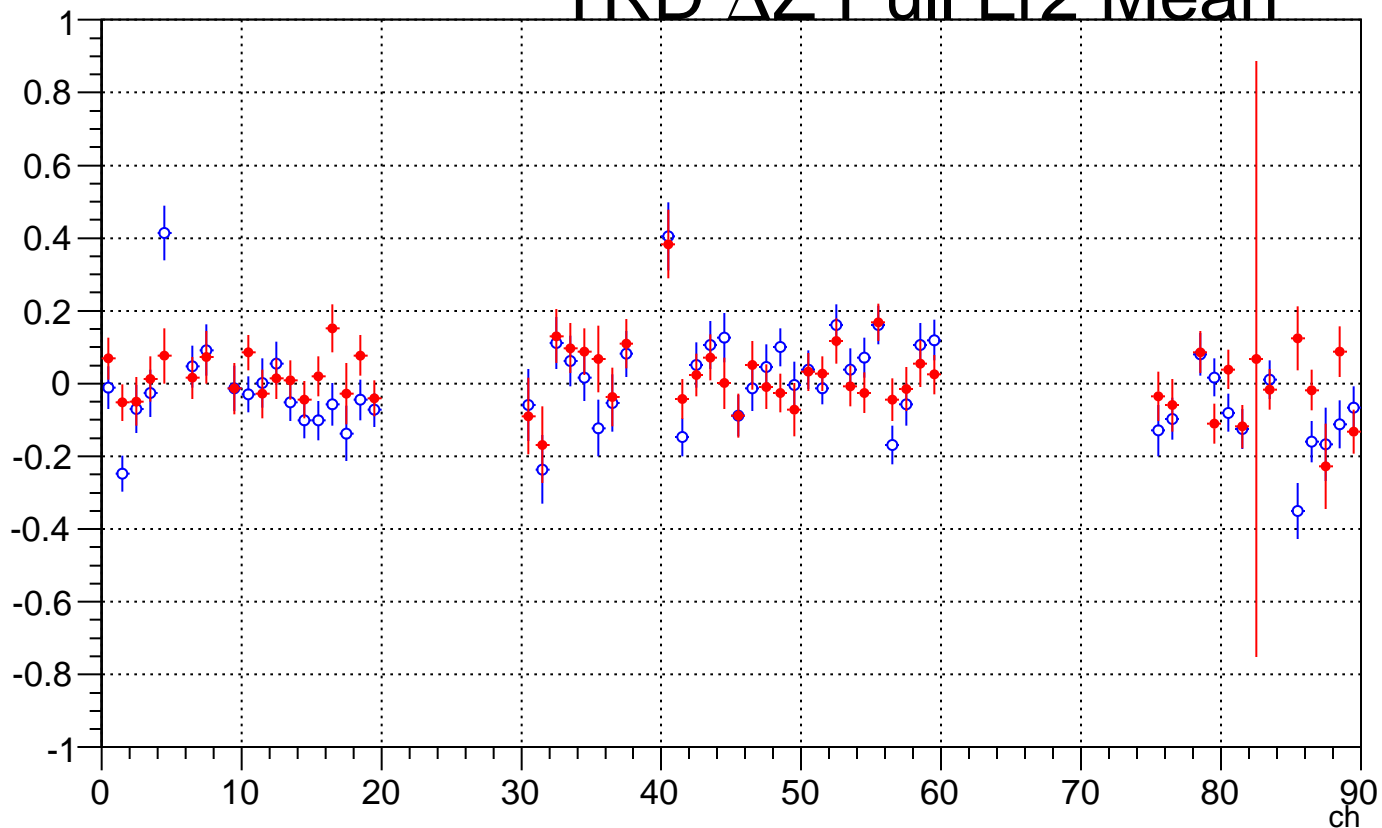
# TRD $\Delta Z$ Lr2 Mean



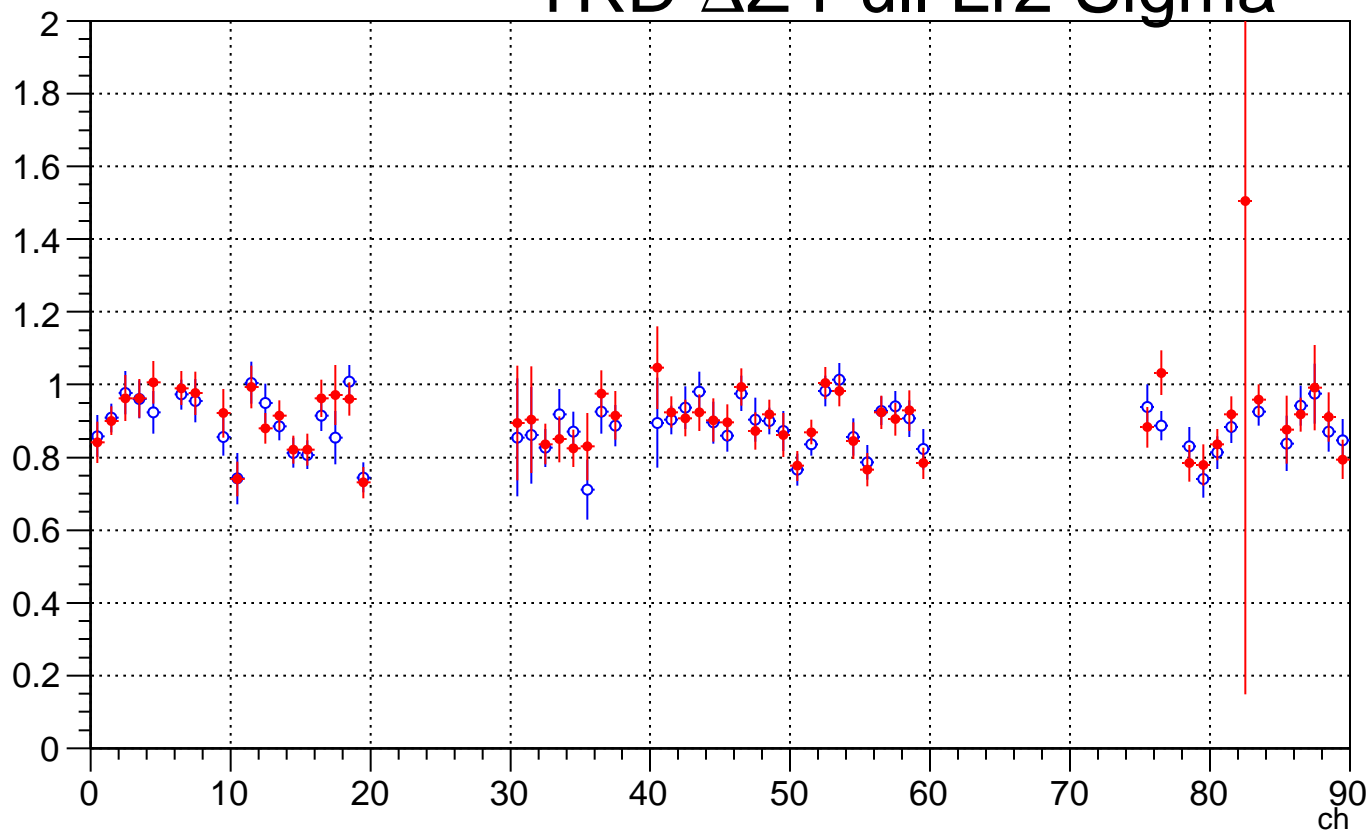
# TRD $\Delta Z$ Lr2 Sigma



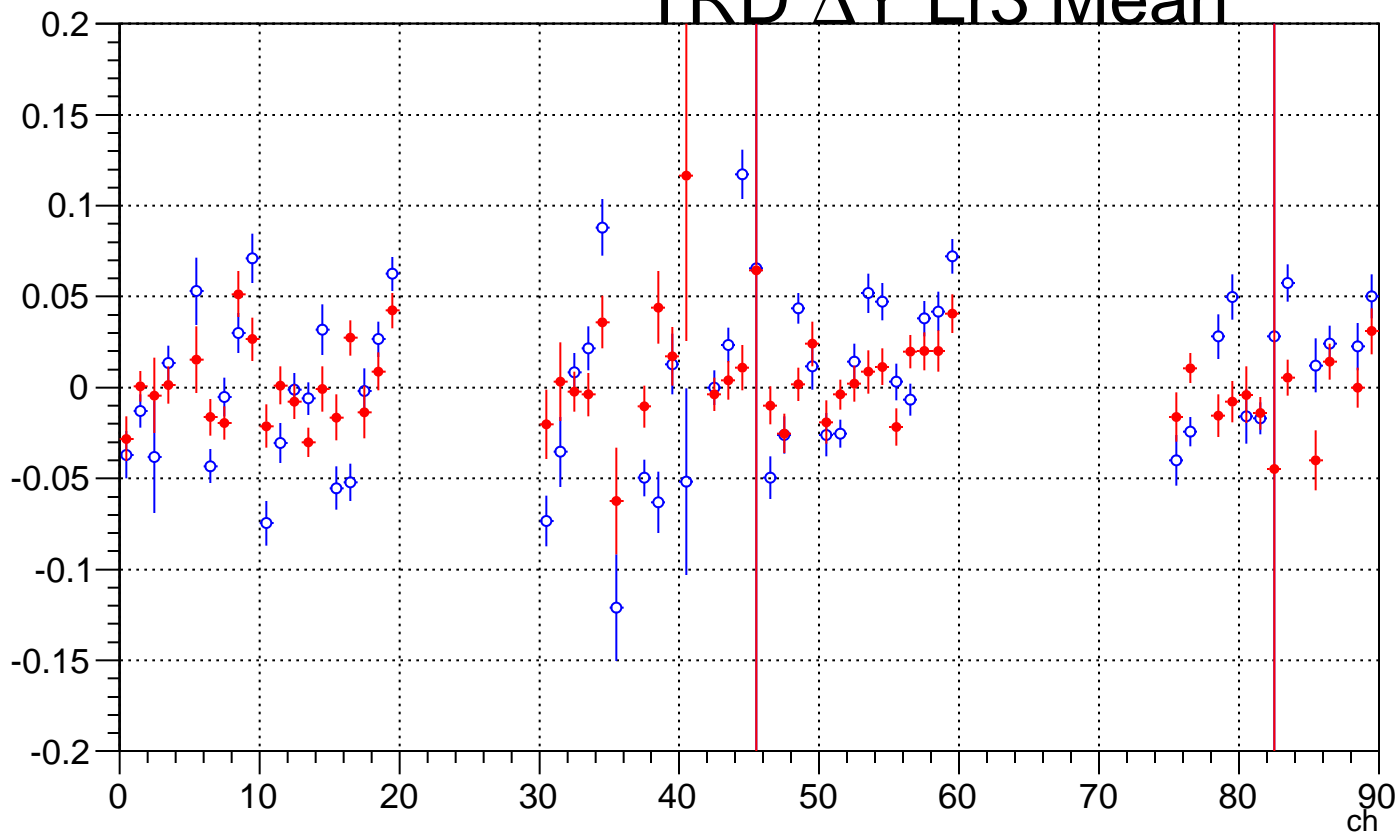
TRD  $\Delta Z$  Pull Lr2 Mean



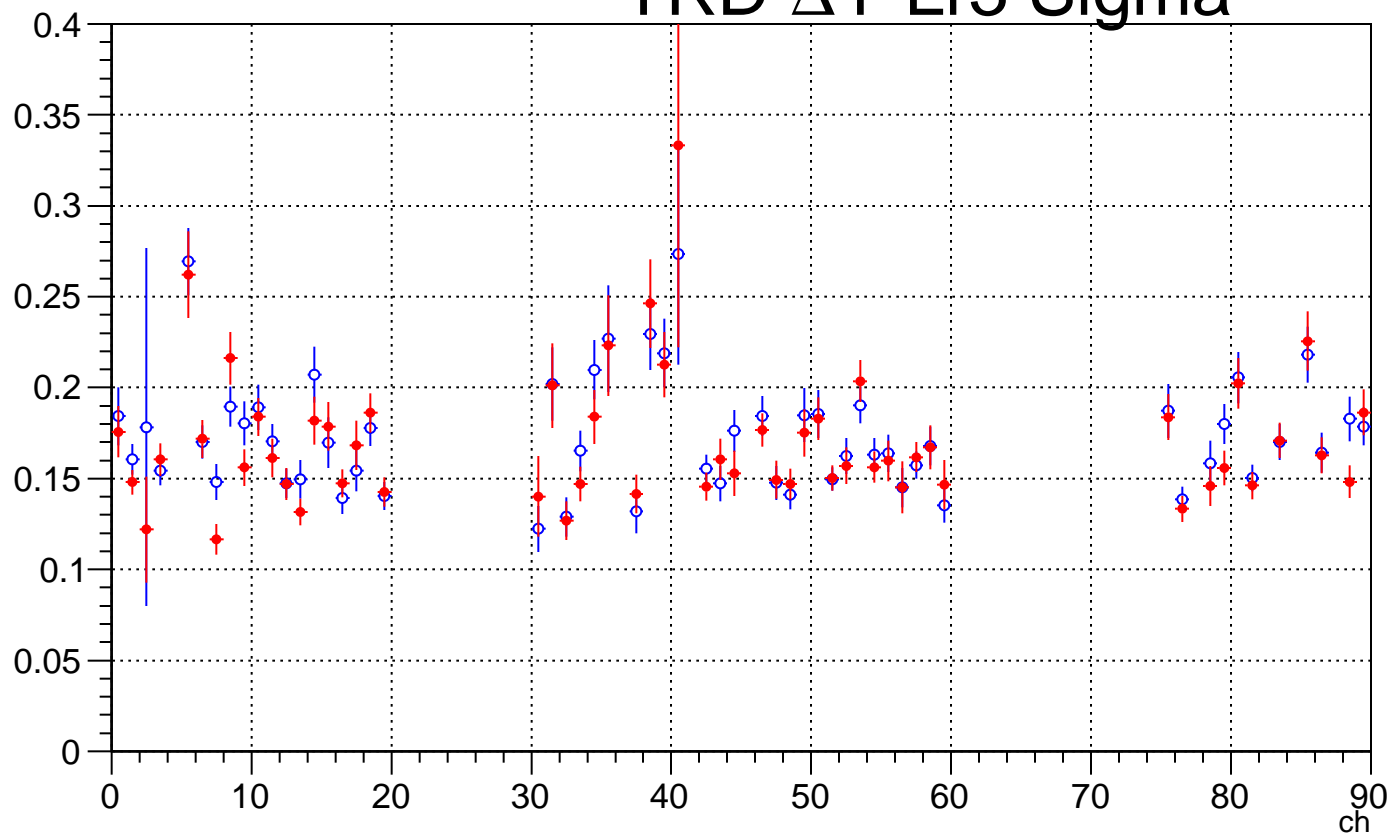
TRD  $\Delta Z$  Pull Lr2 Sigma



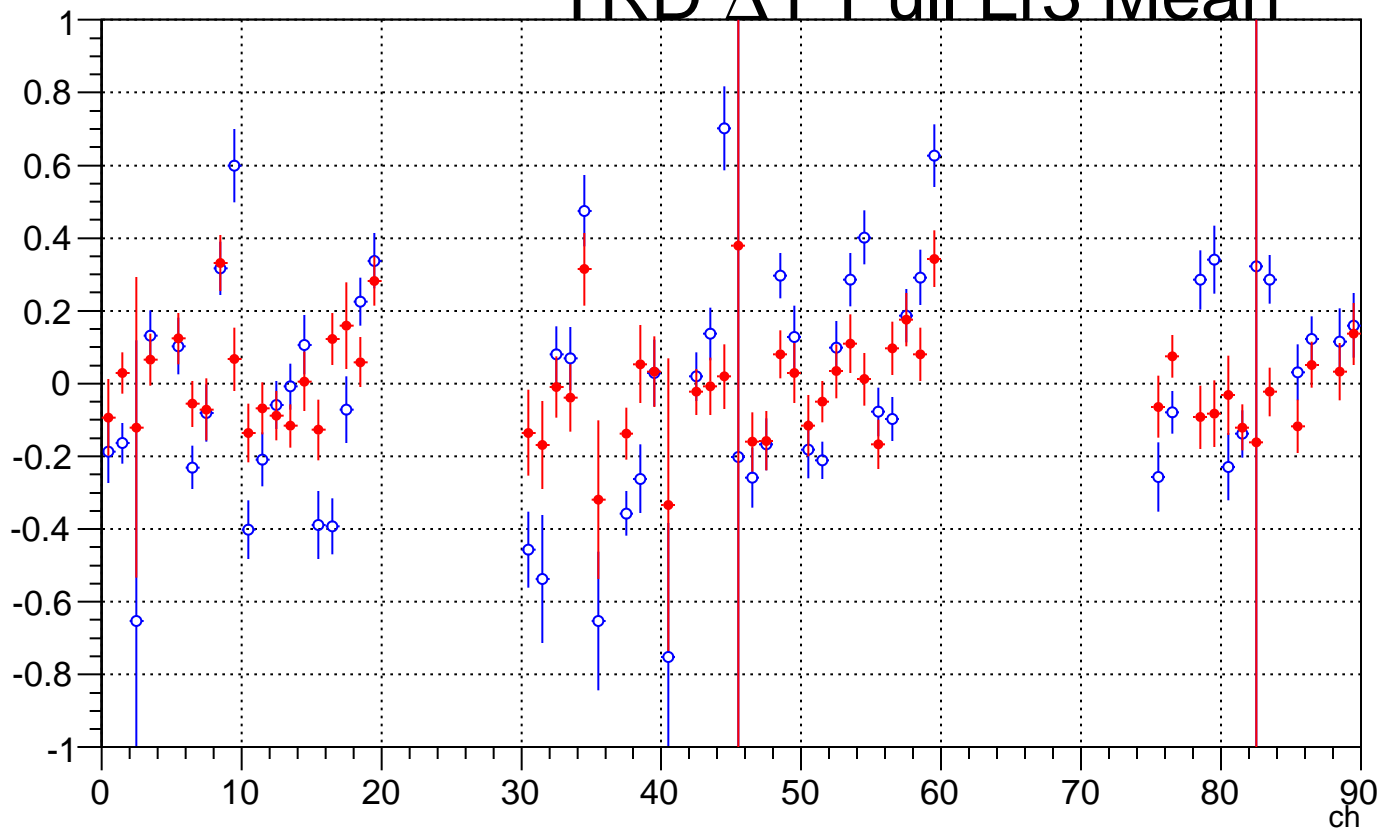
# TRD $\Delta Y$ Lr3 Mean



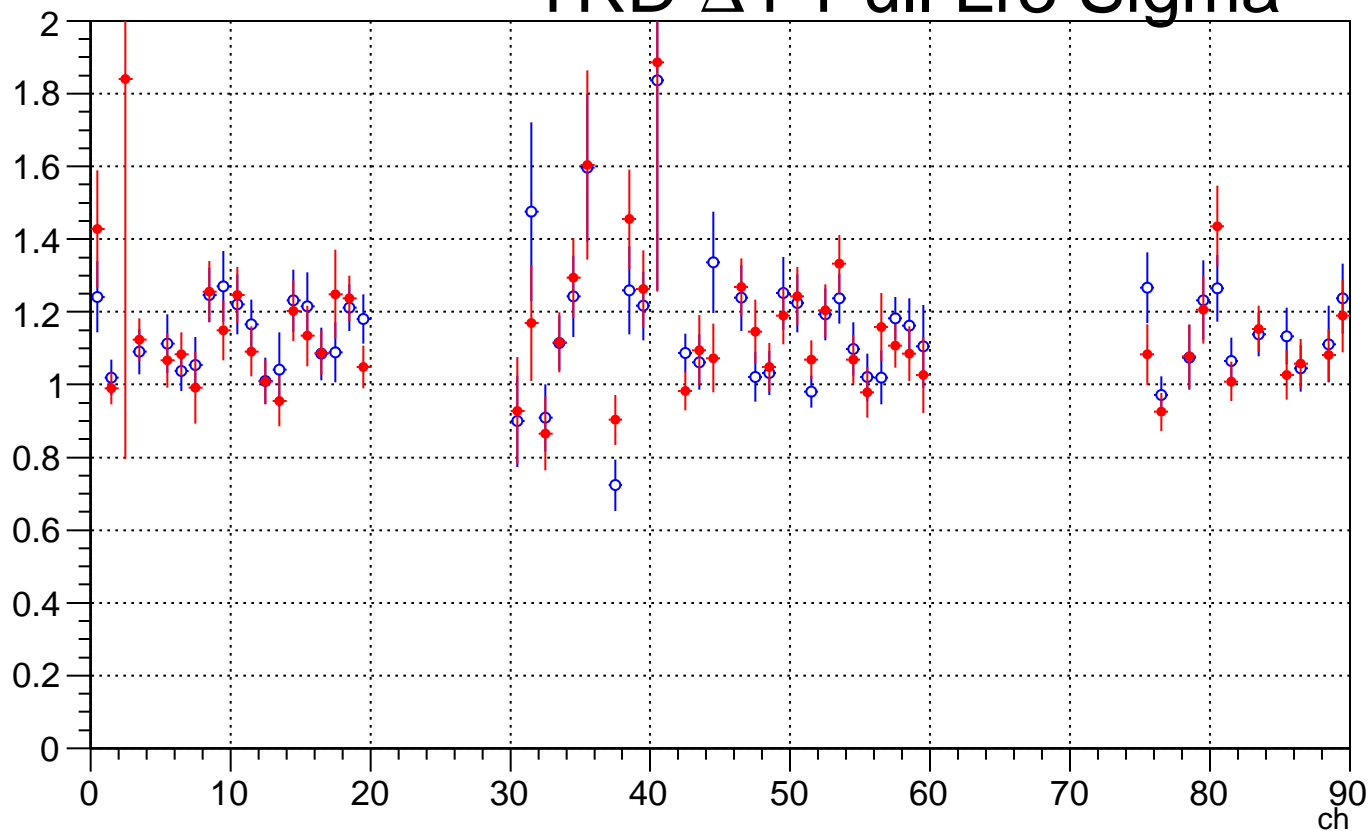
# TRD $\Delta Y$ Lr3 Sigma



TRD  $\Delta Y$  Pull Lr3 Mean

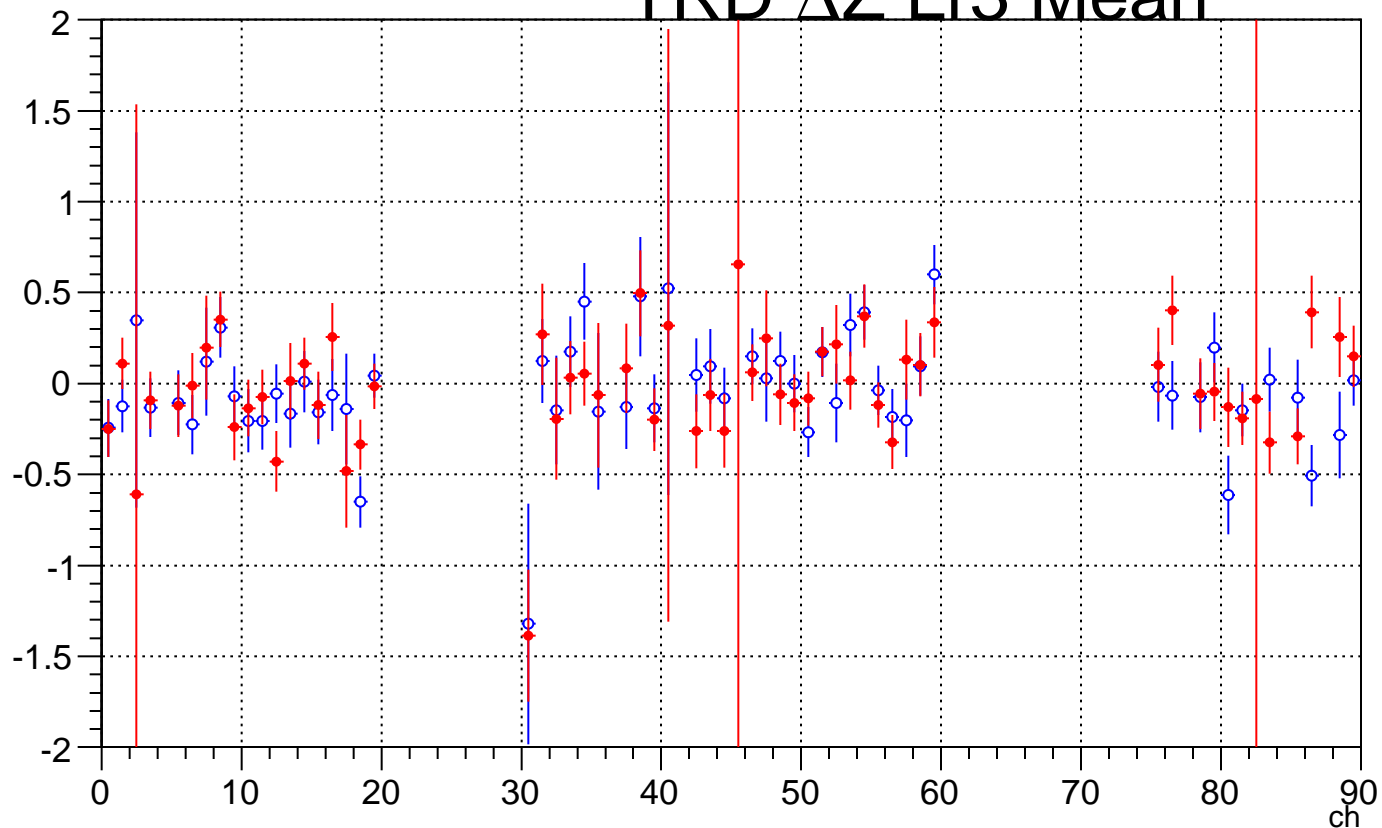


TRD  $\Delta Y$  Pull Lr3 Sigma

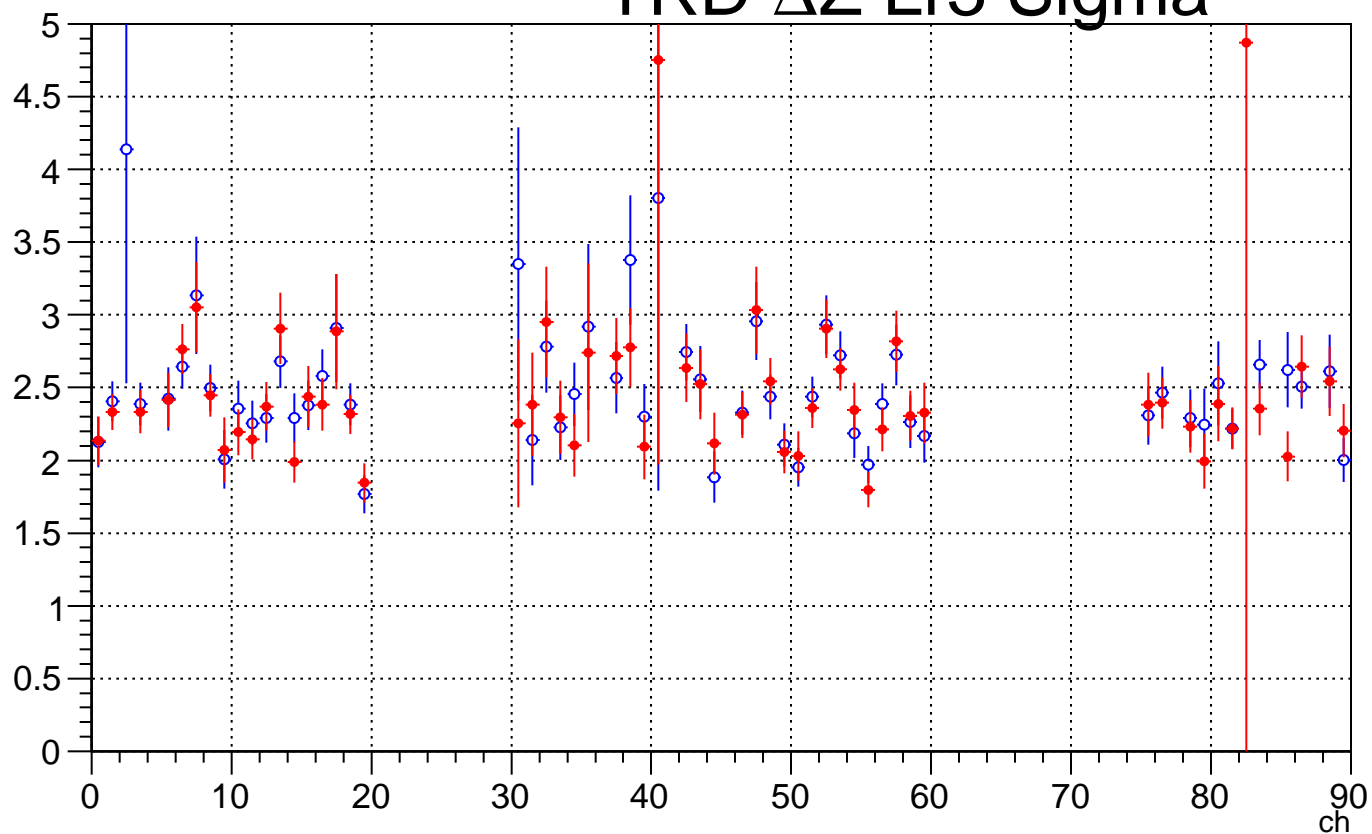




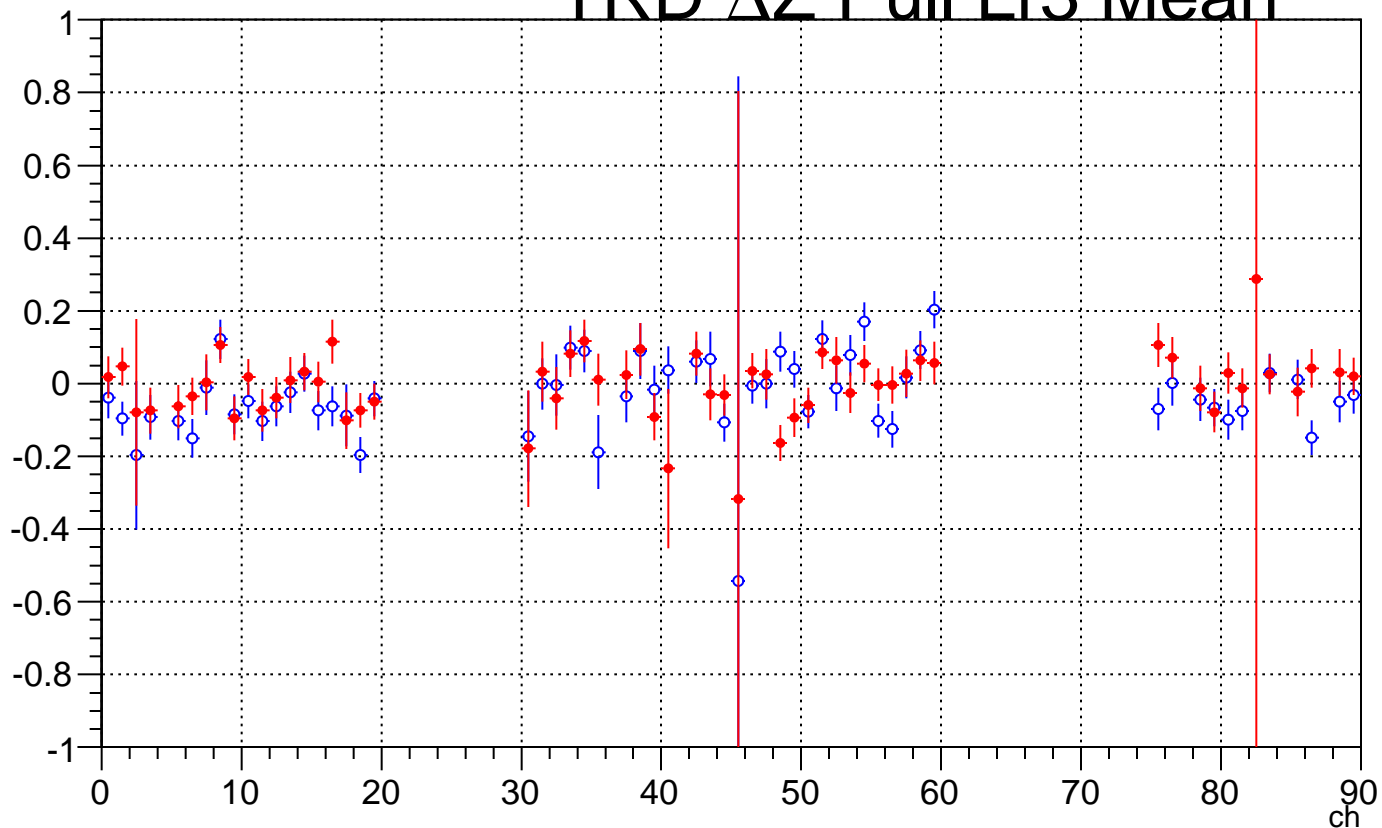
# TRD $\Delta Z$ Lr3 Mean



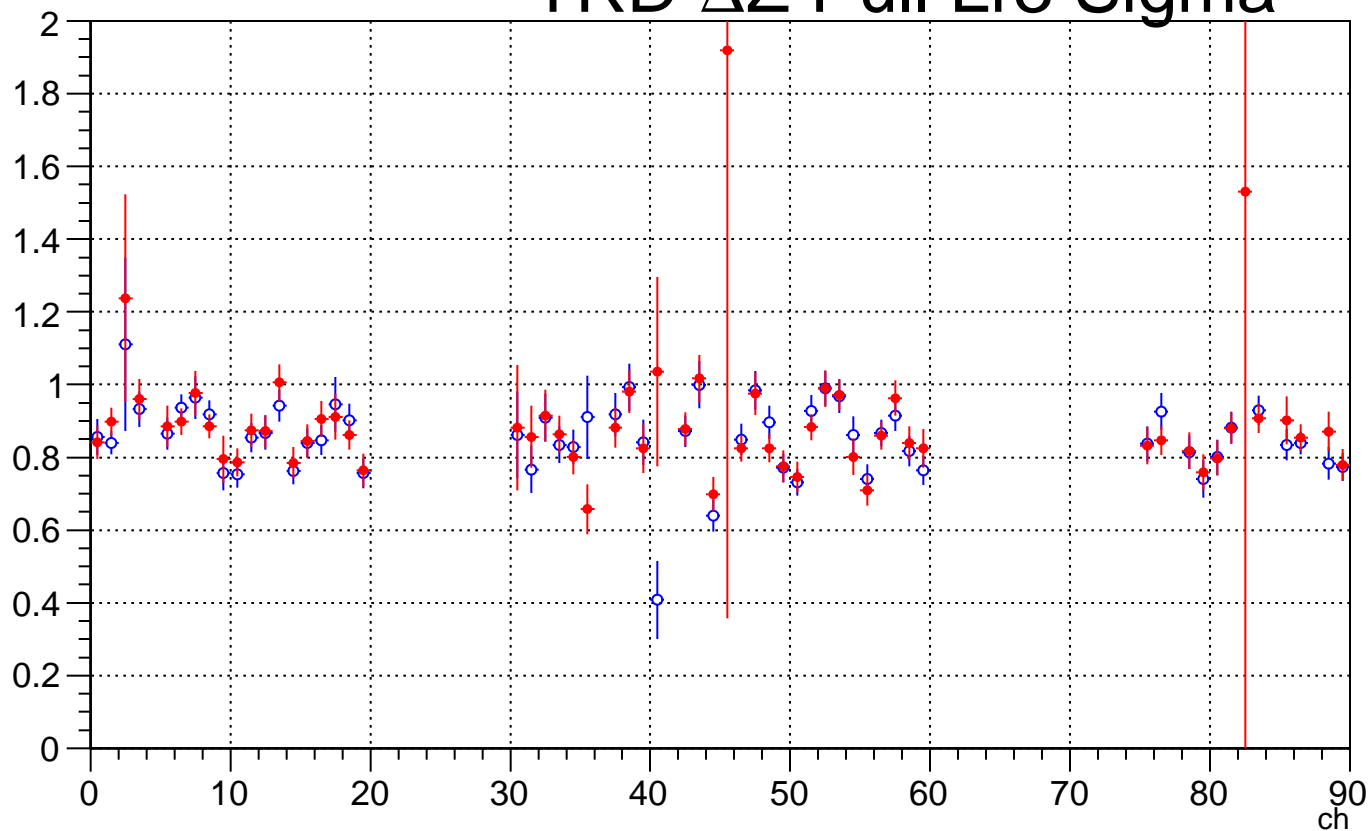
# TRD $\Delta Z$ Lr3 Sigma



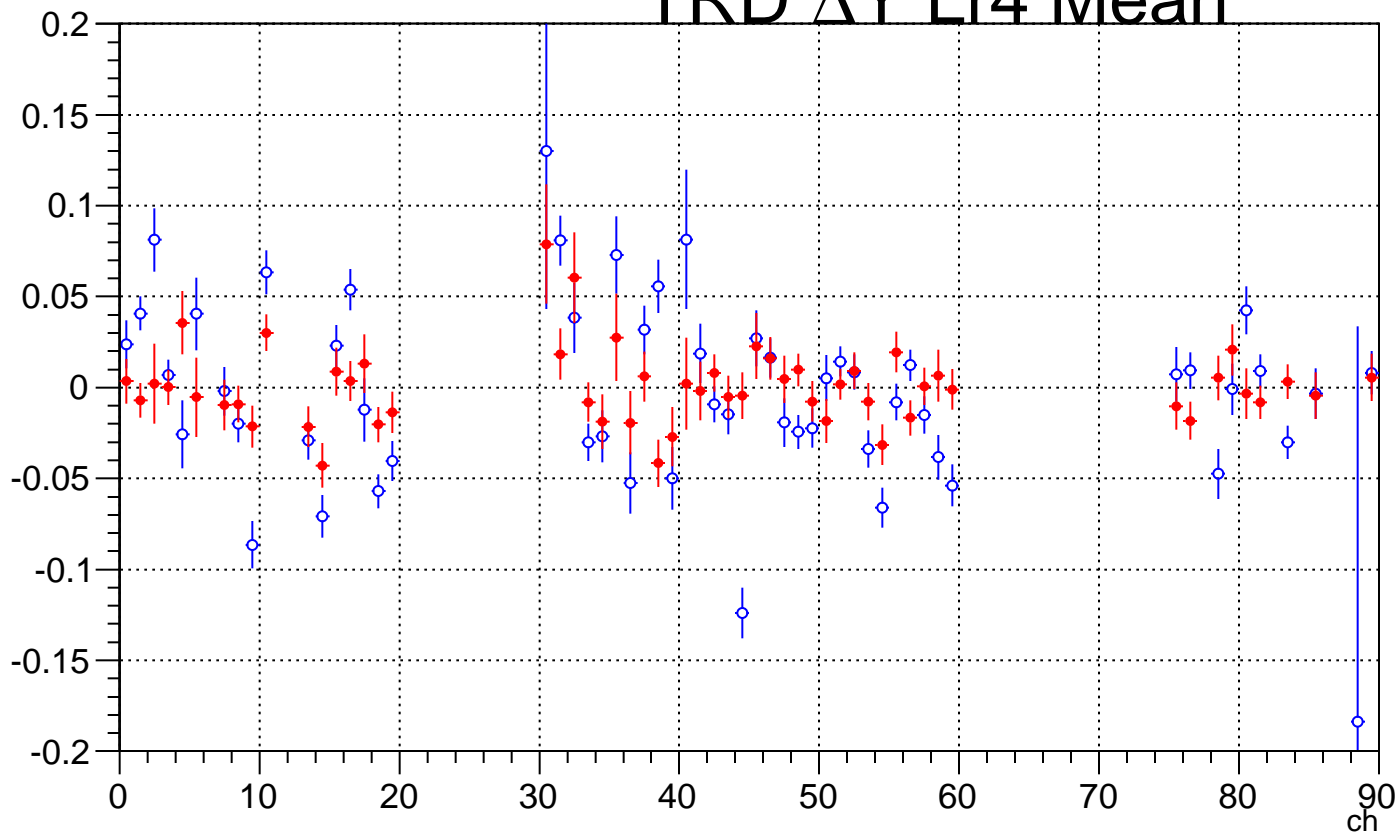
# TRD $\Delta Z$ Pull Lr3 Mean



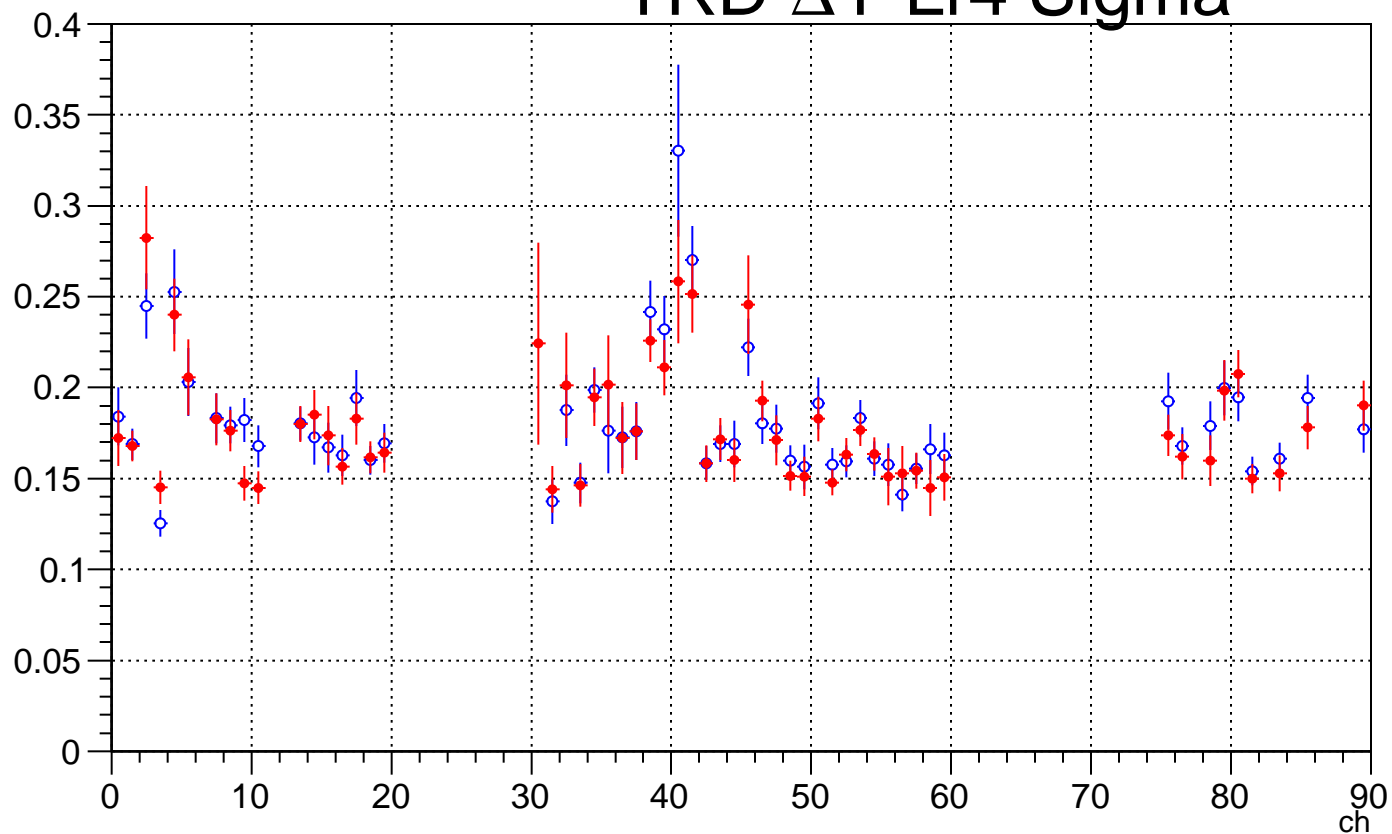
# TRD $\Delta Z$ Pull Lr3 Sigma



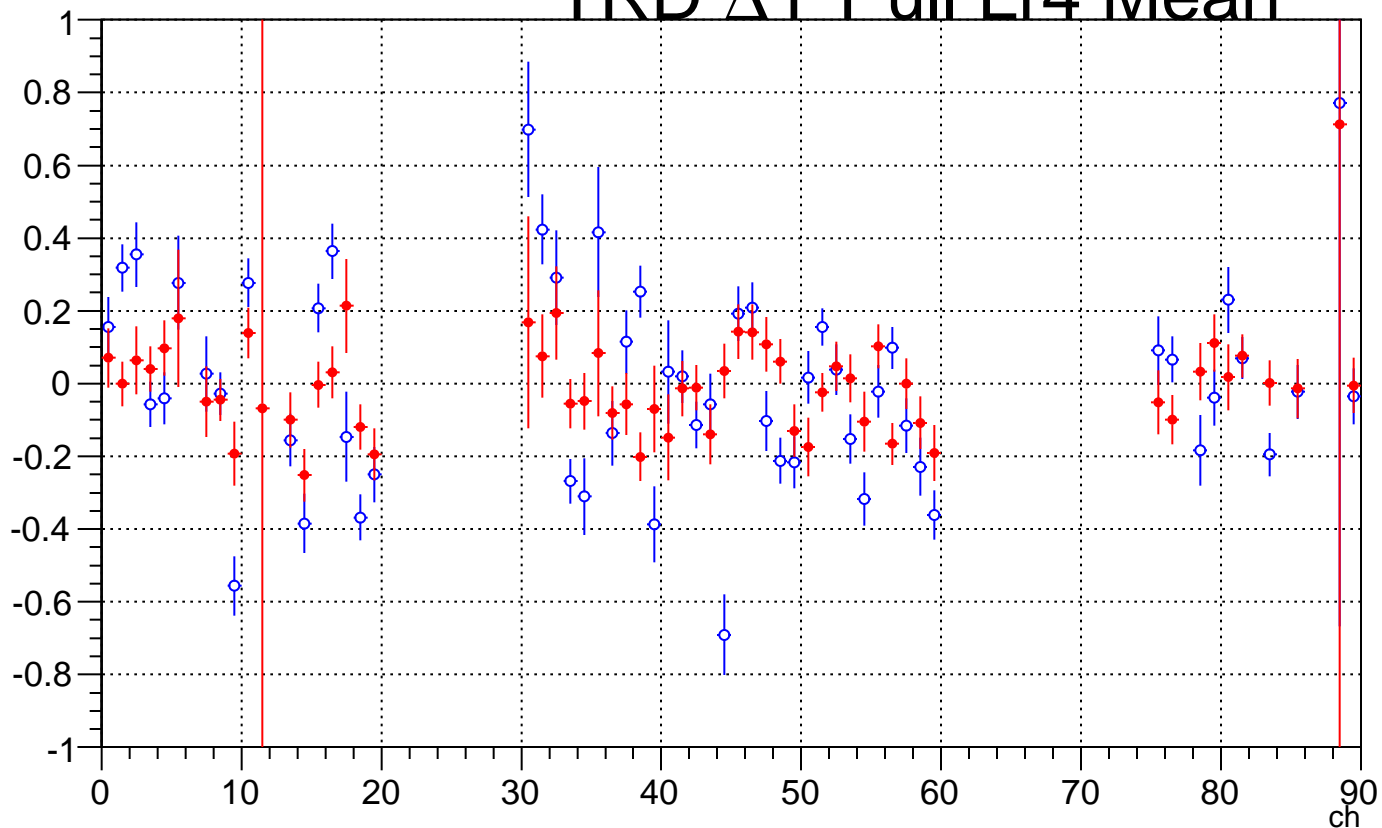
# TRD $\Delta Y$ Lr4 Mean



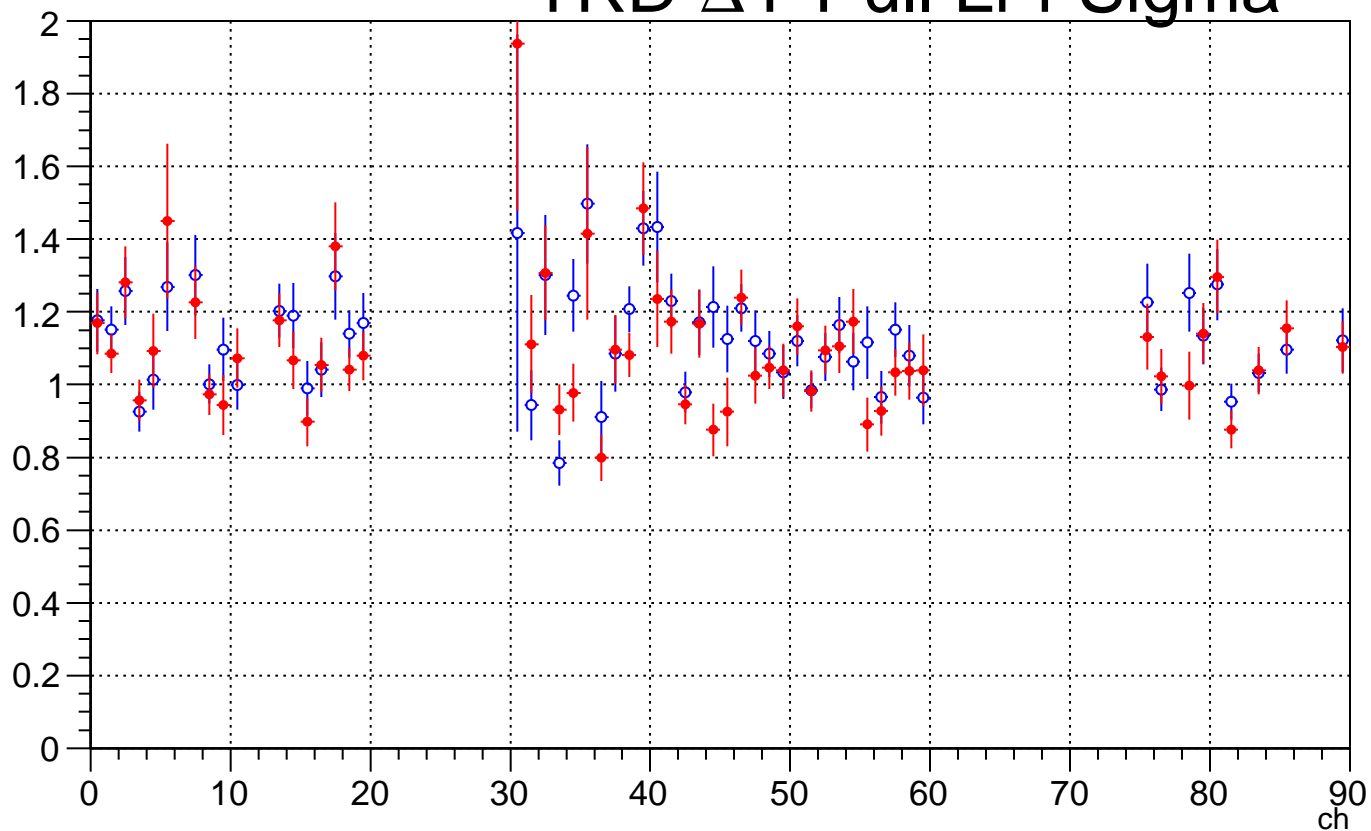
# TRD $\Delta Y$ Lr4 Sigma



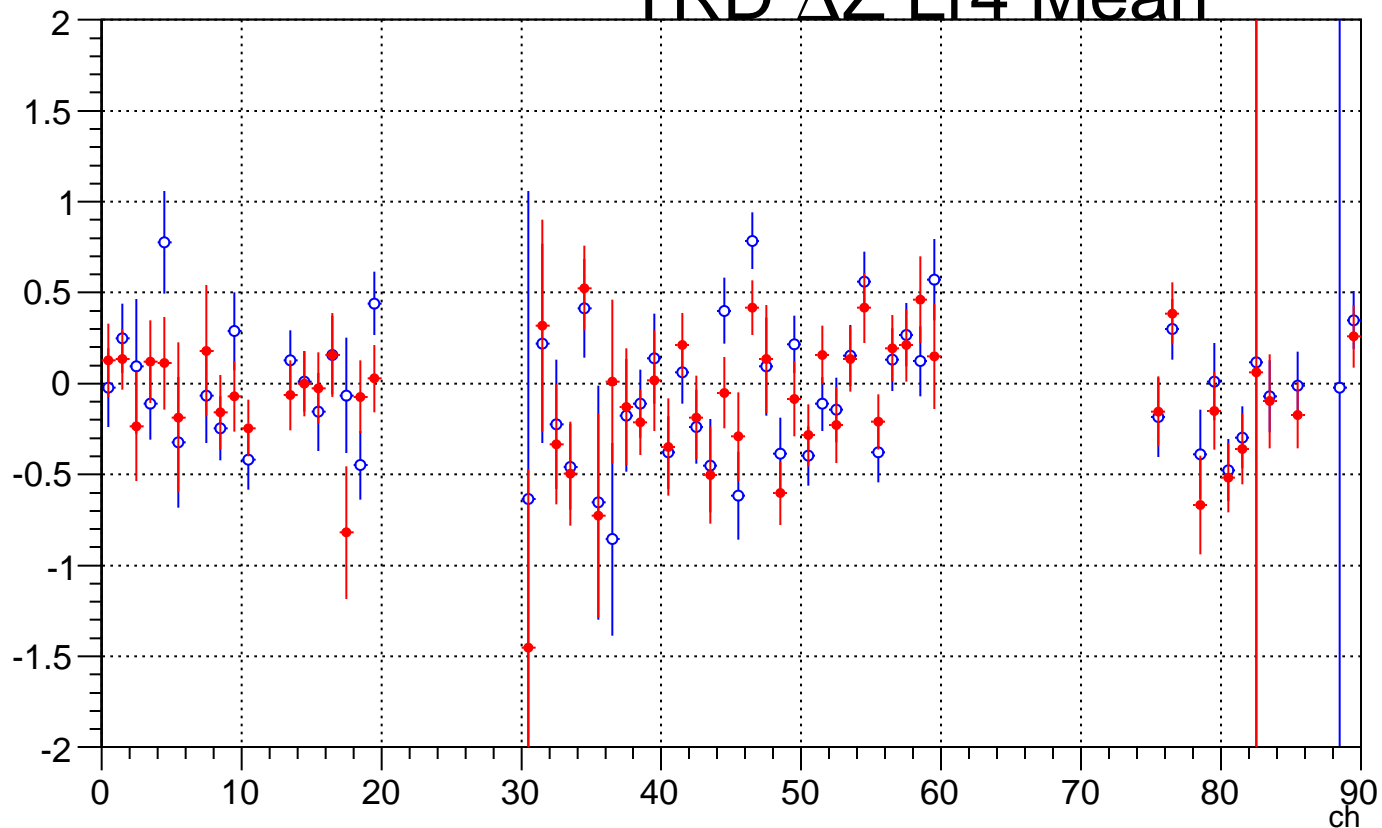
# TRD $\Delta Y$ Pull Lr4 Mean



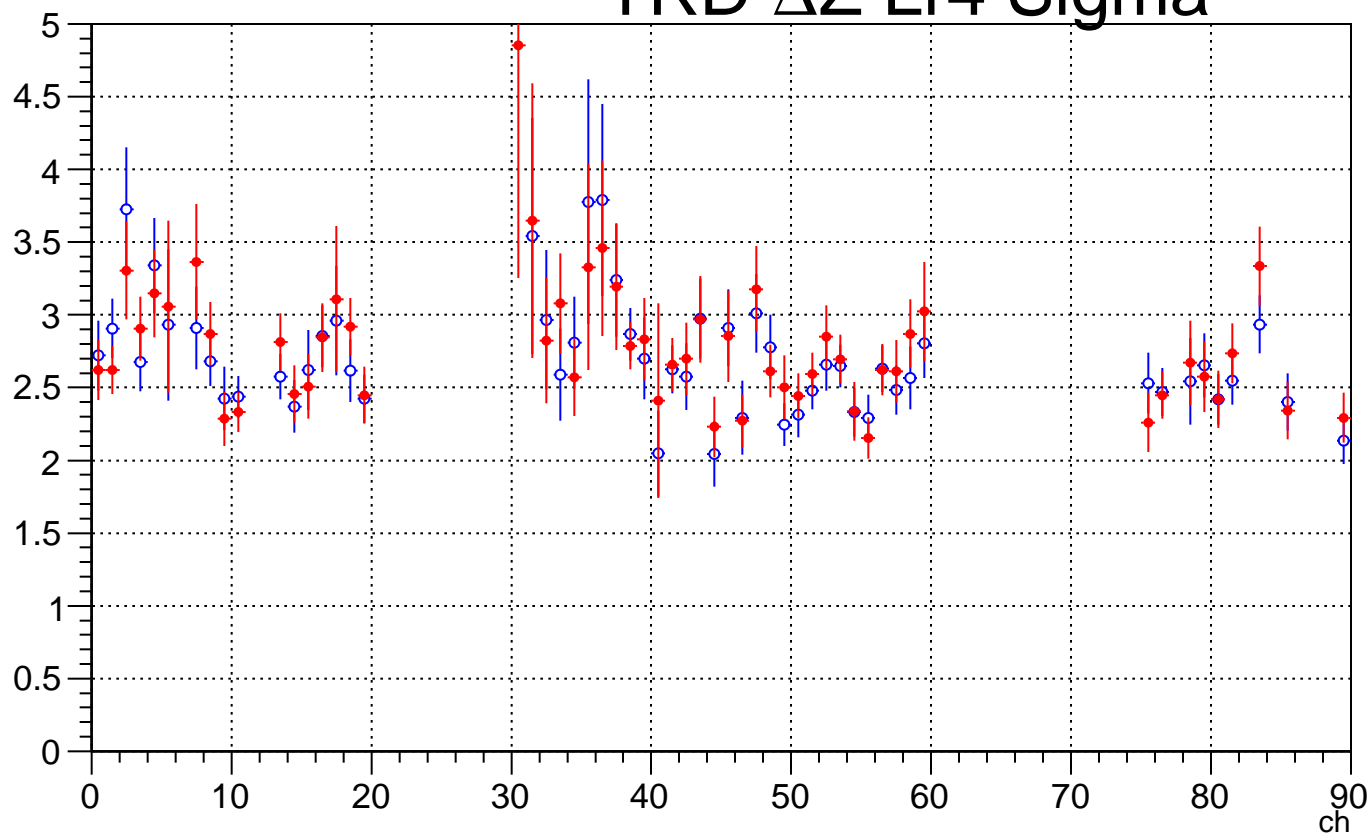
# TRD $\Delta Y$ Pull Lr4 Sigma



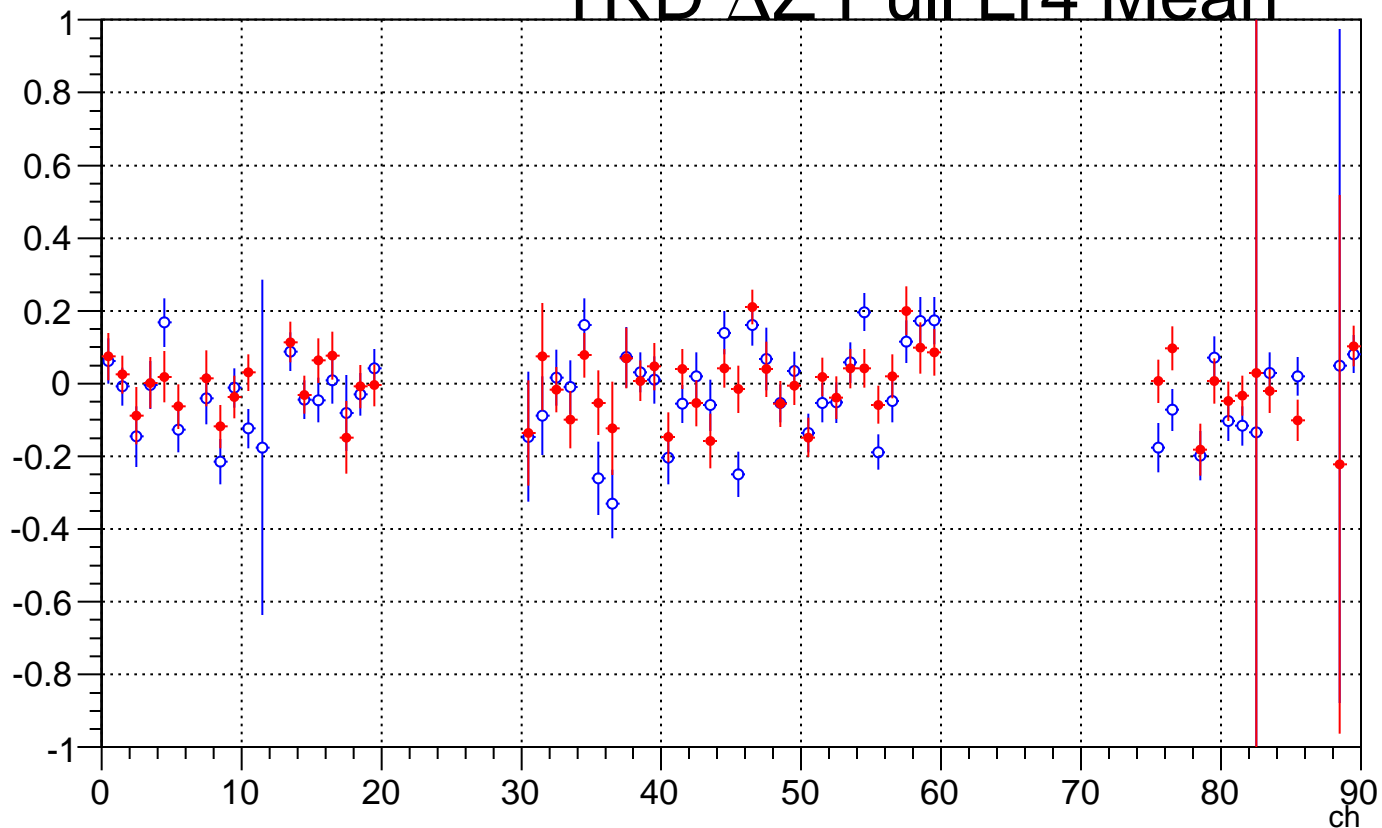
# TRD $\Delta Z$ Lr4 Mean



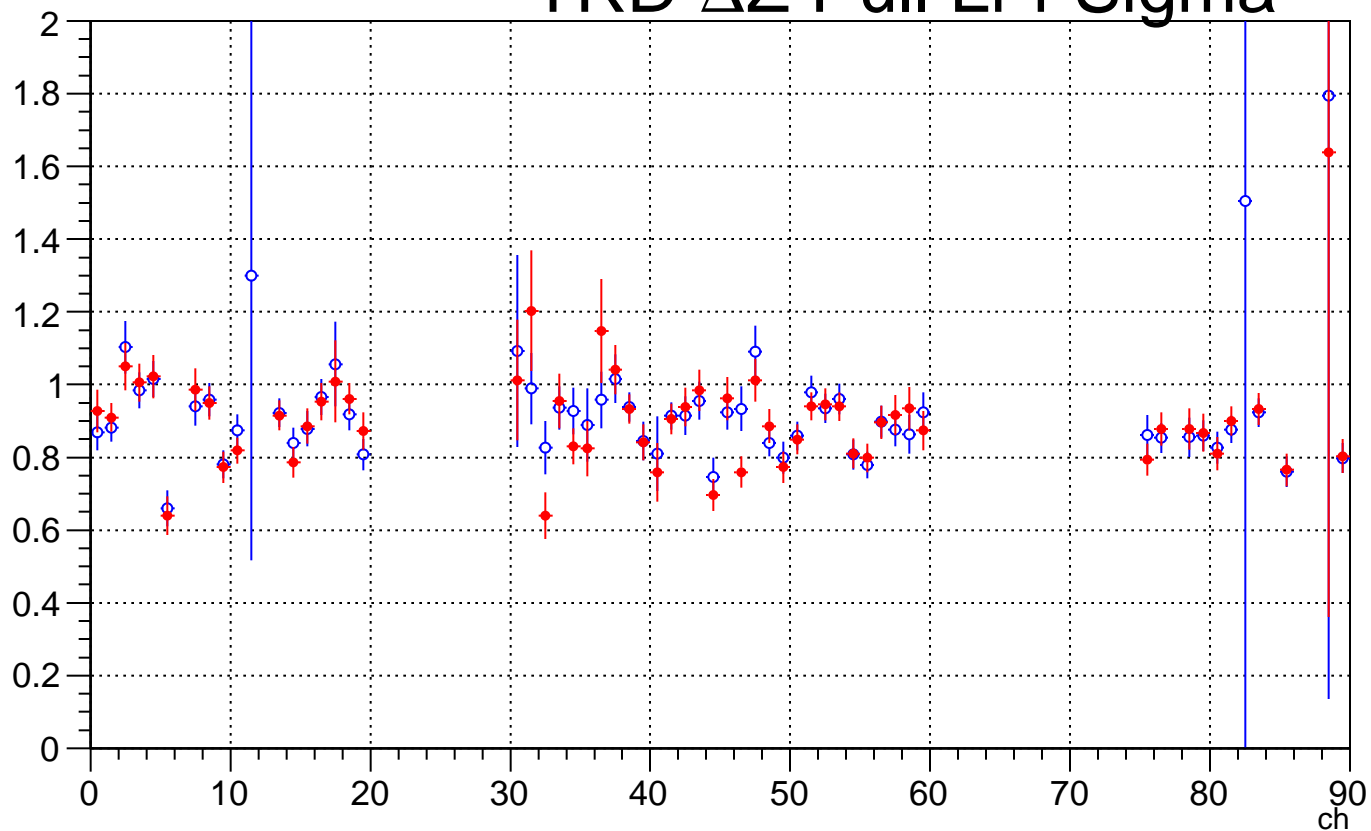
# TRD $\Delta Z$ Lr4 Sigma



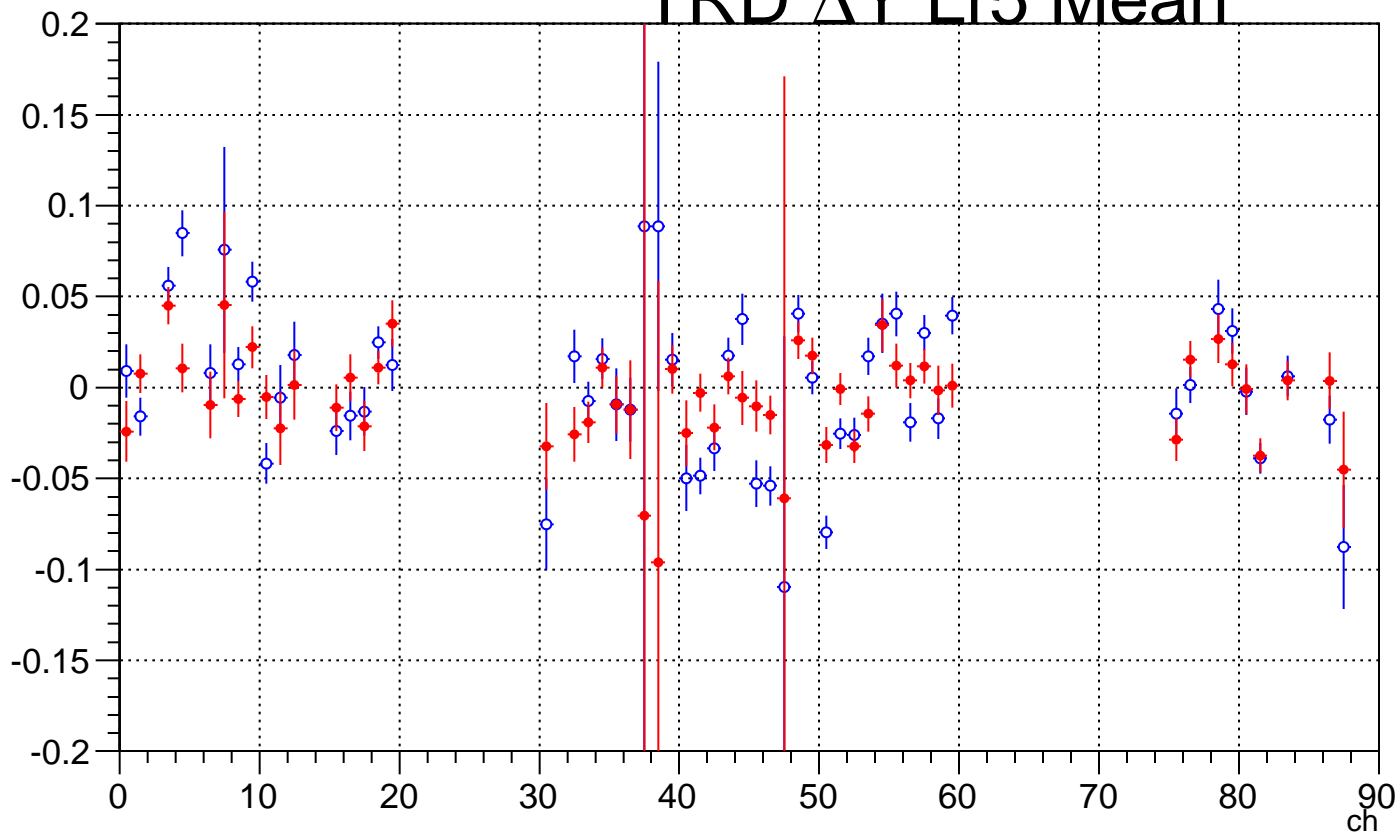
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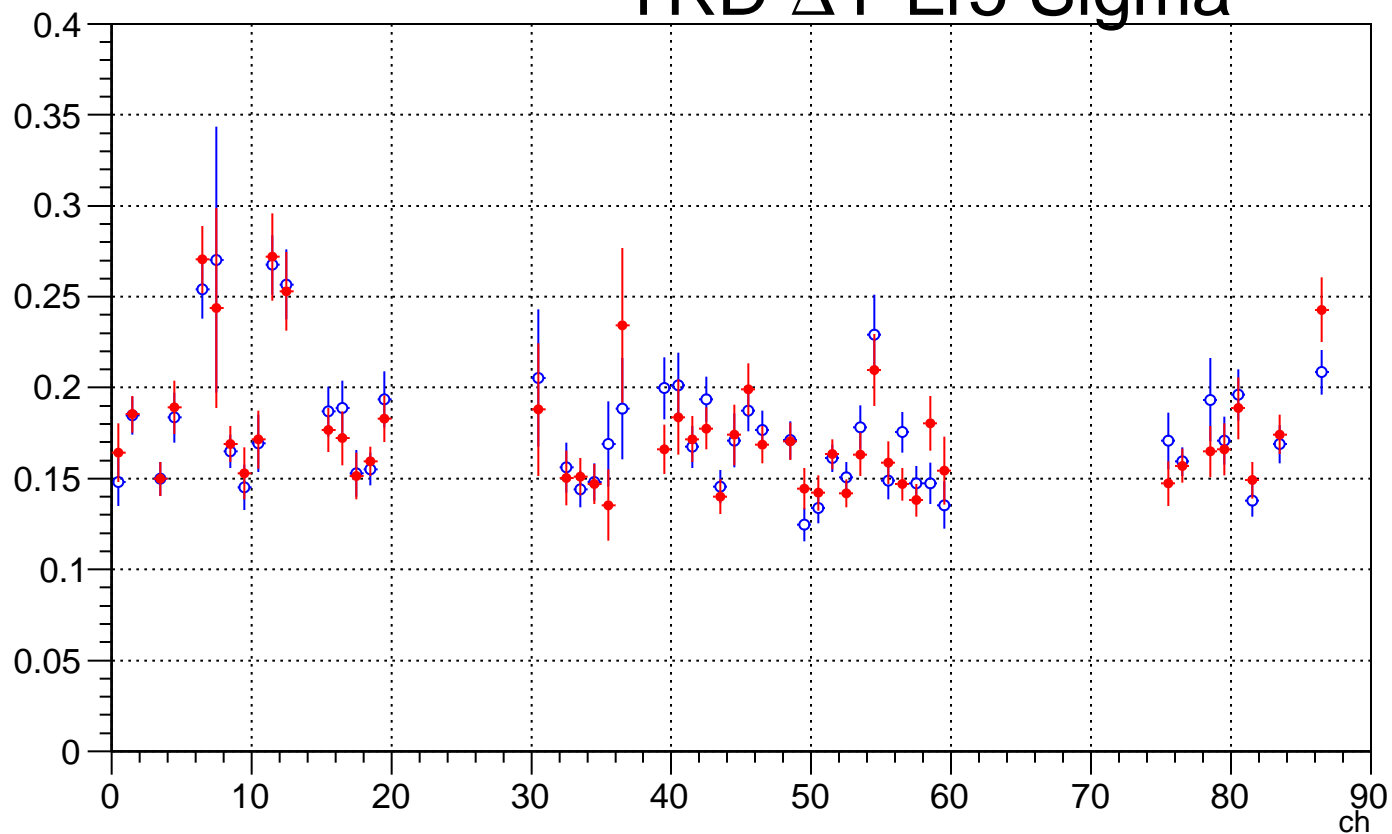
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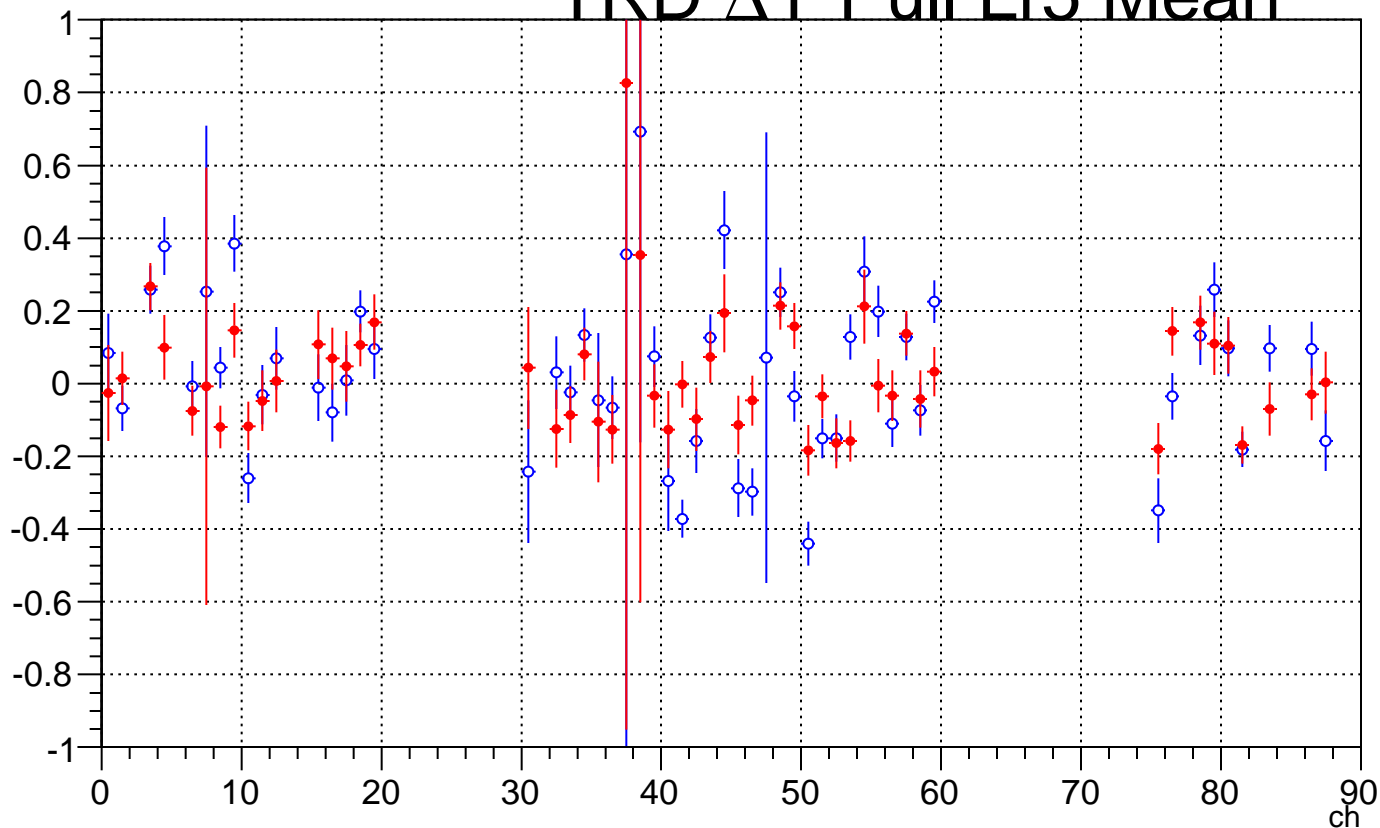
# TRD $\Delta Y$ Lr5 Mean



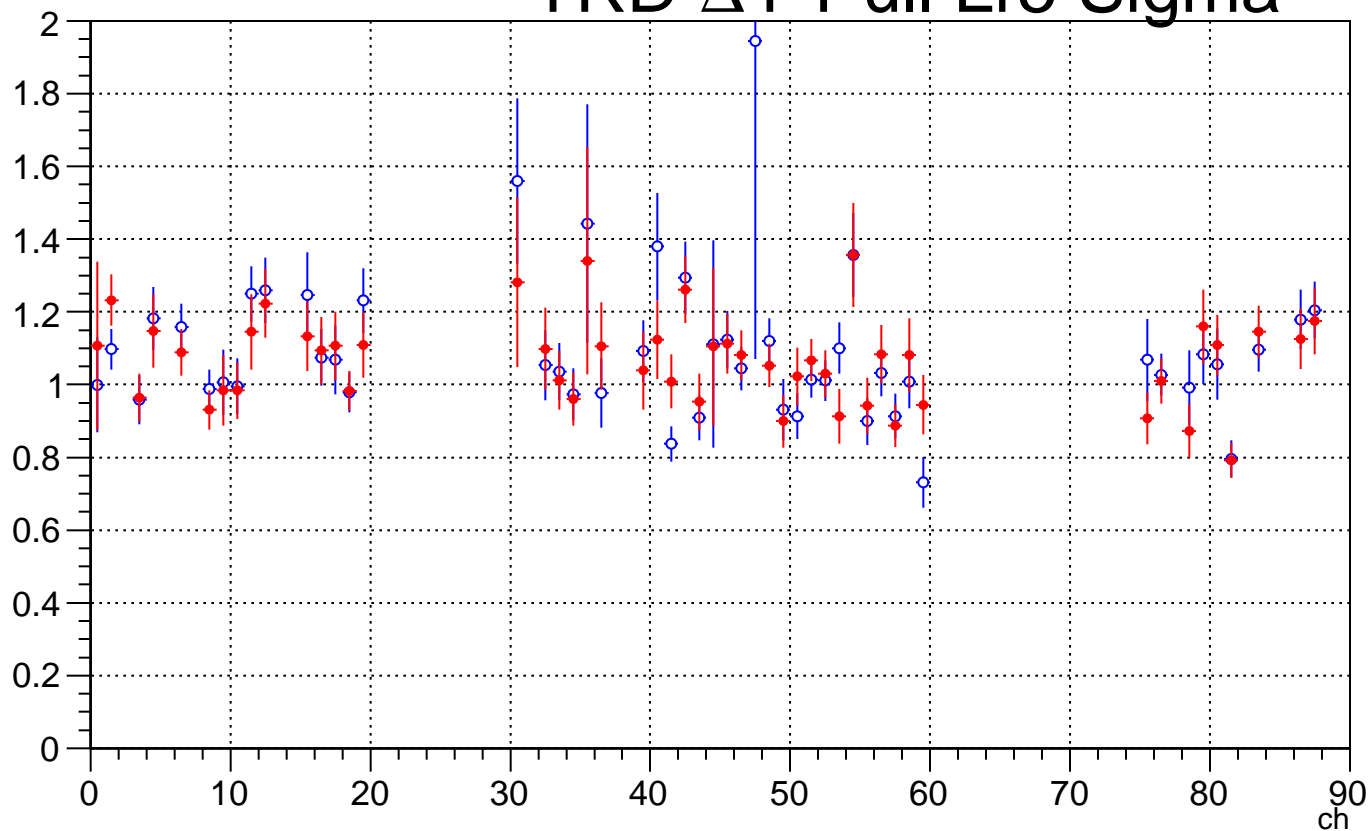
# TRD $\Delta Y$ Lr5 Sigma



# TRD $\Delta Y$ Pull Lr5 Mean

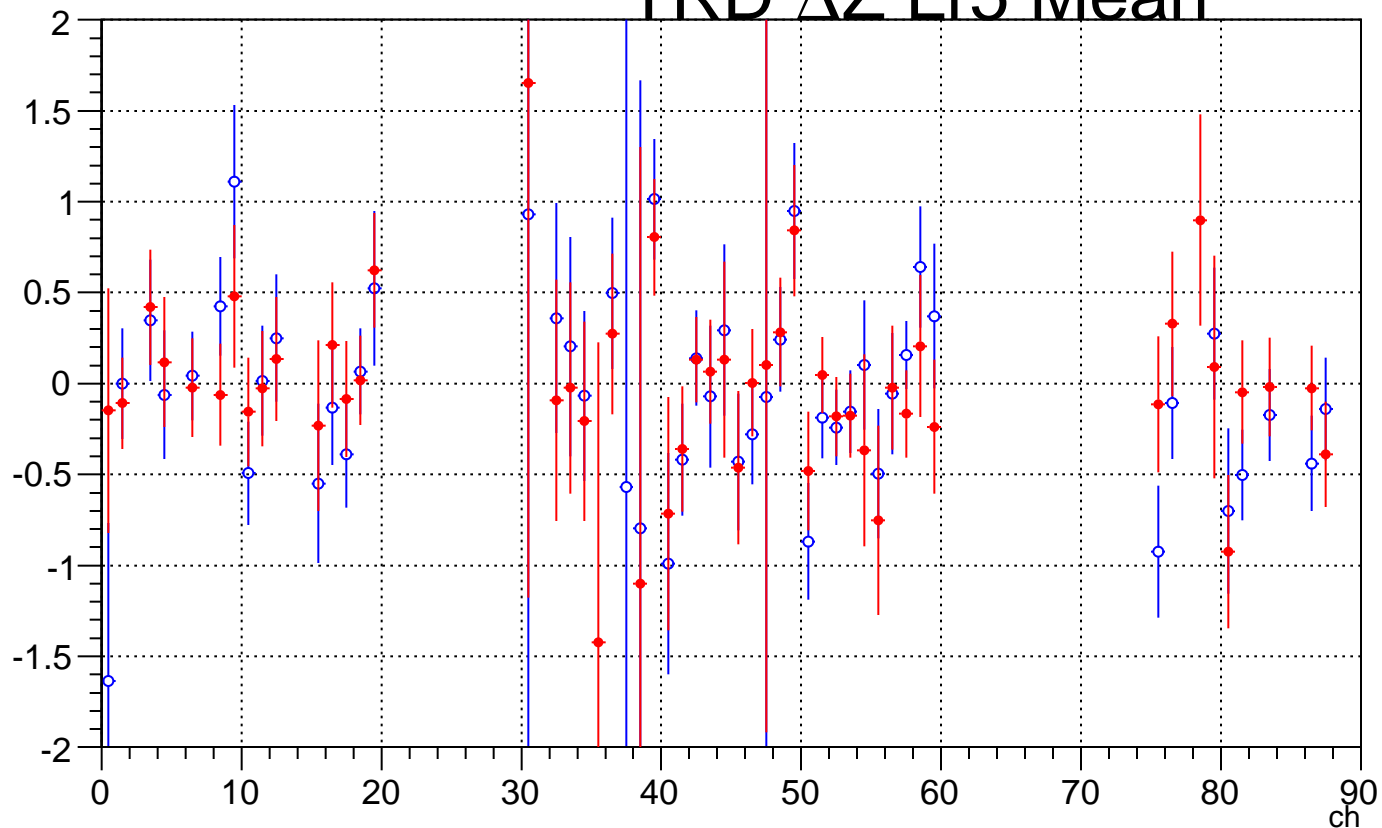


# TRD $\Delta Y$ Pull Lr5 Sigma

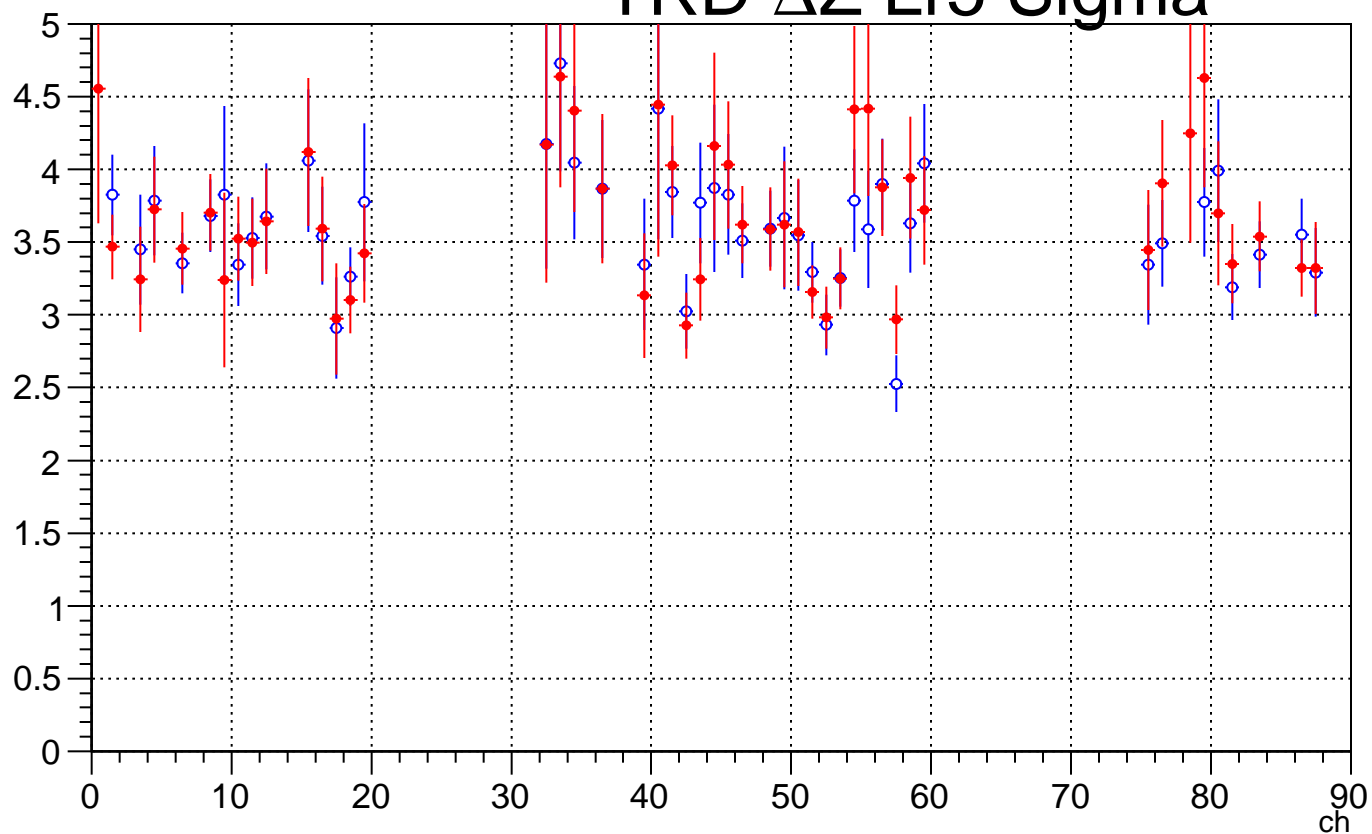




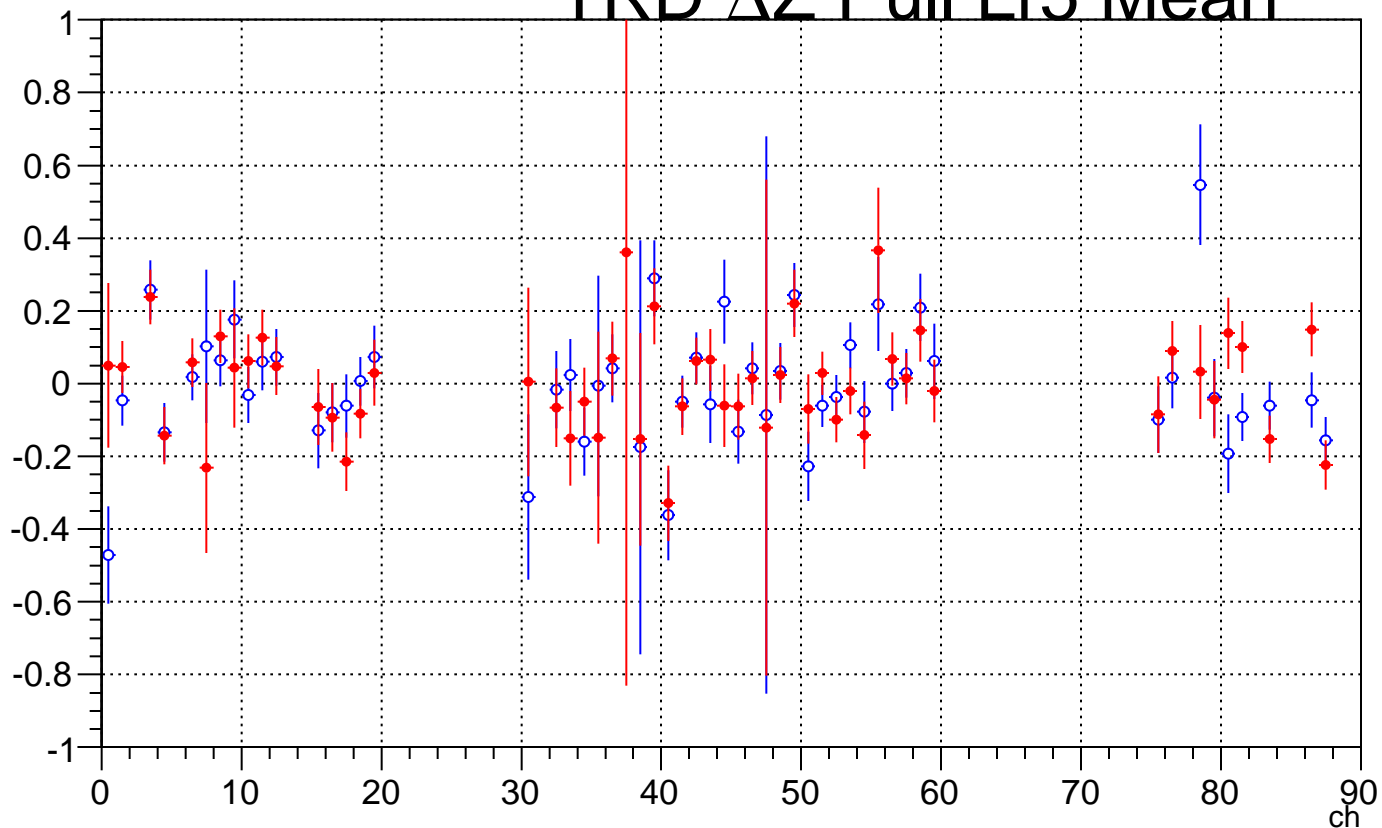
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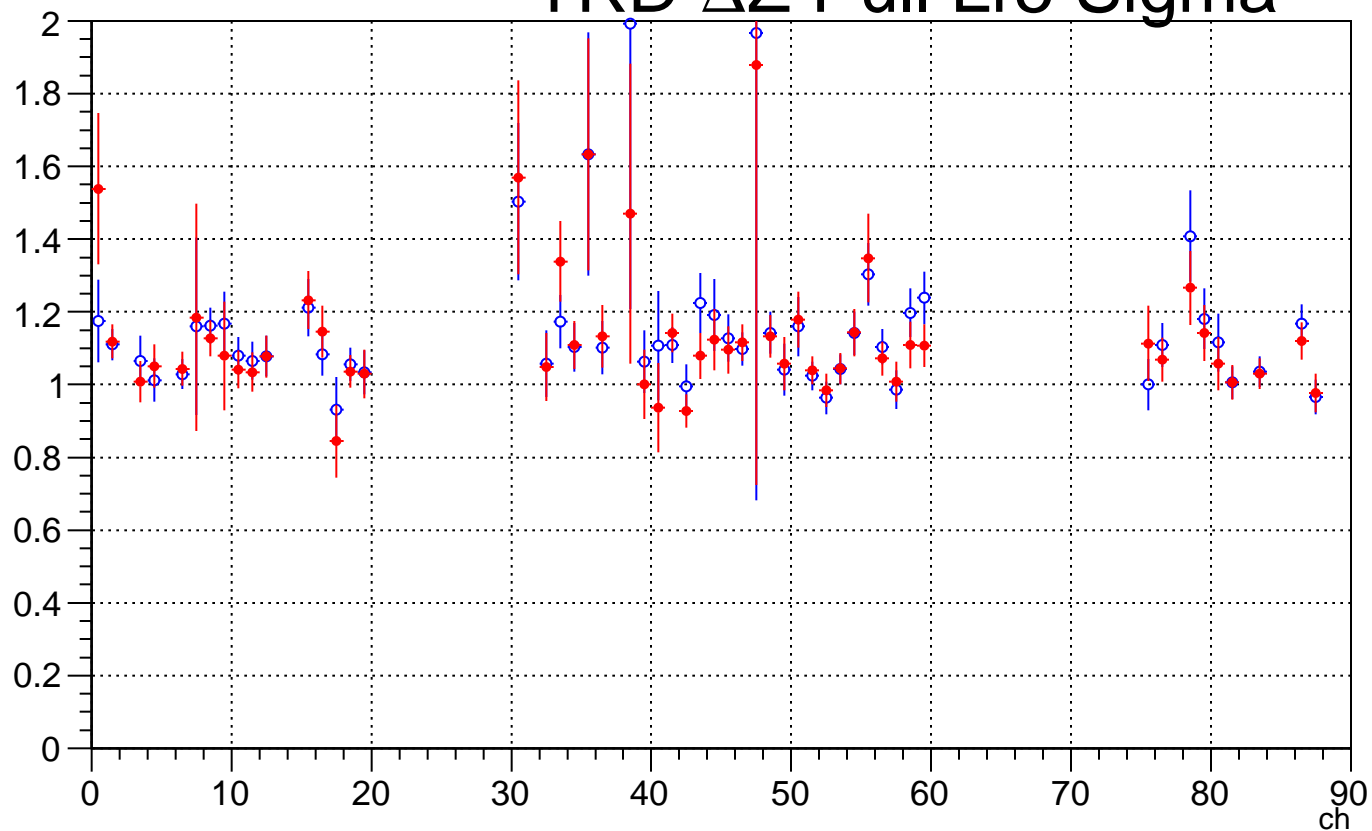
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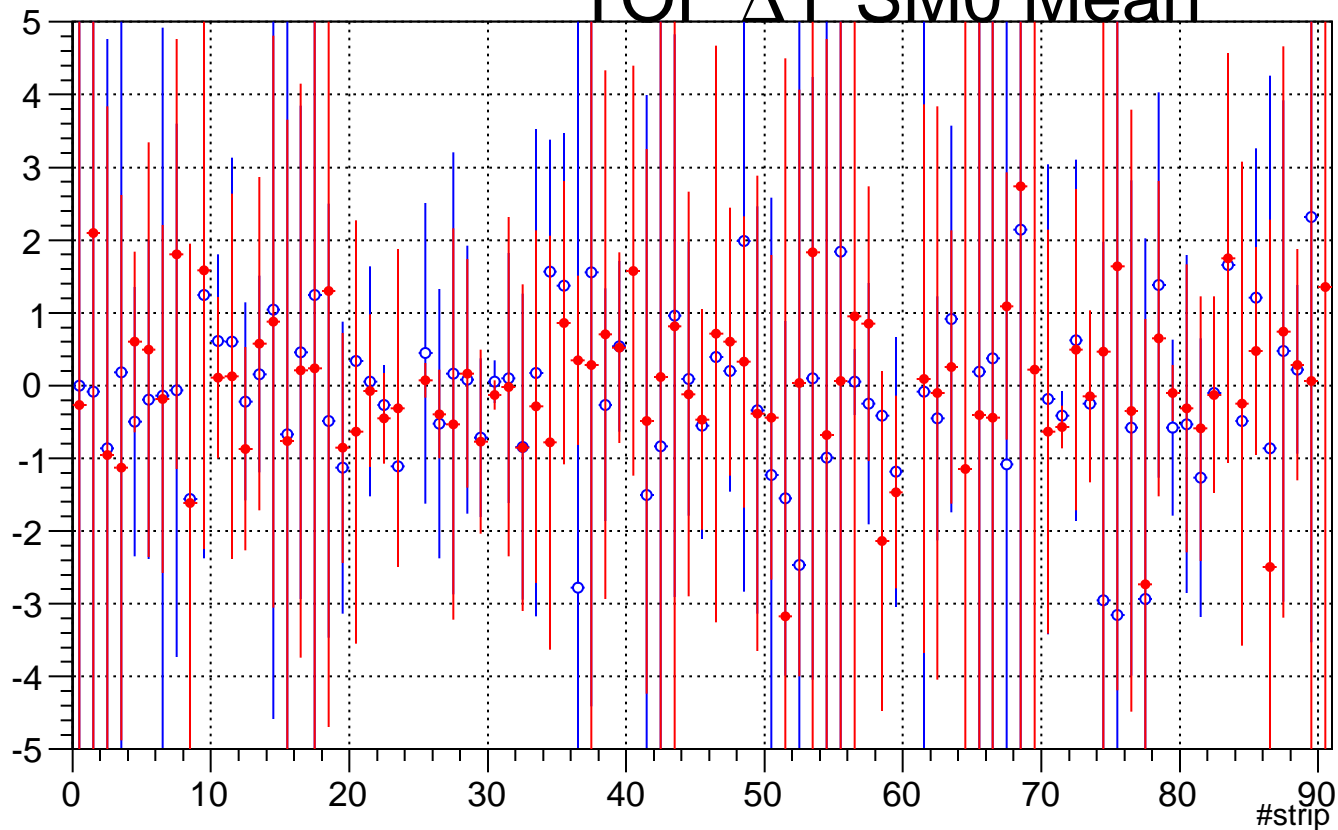
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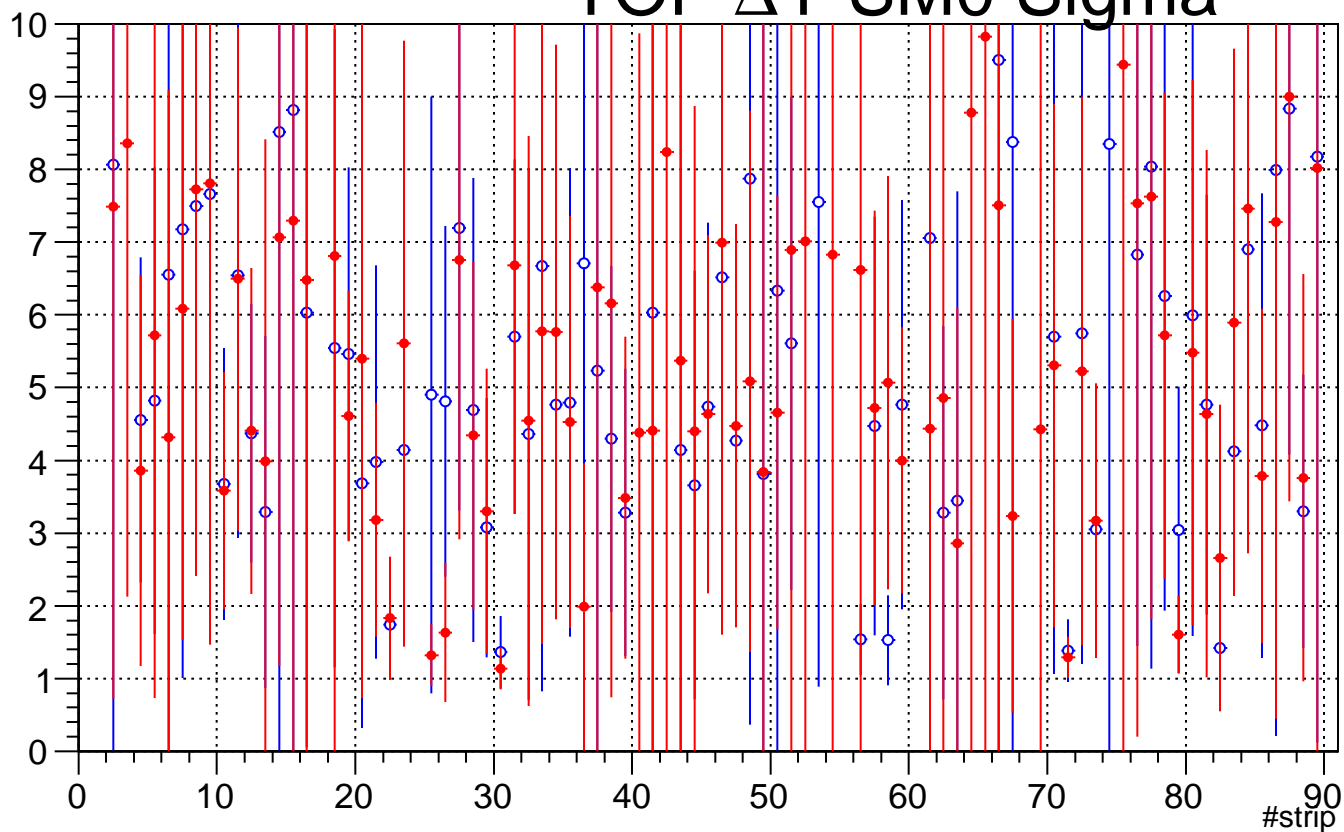
# TRD $\Delta Z$ Pull Lr5 Sigma



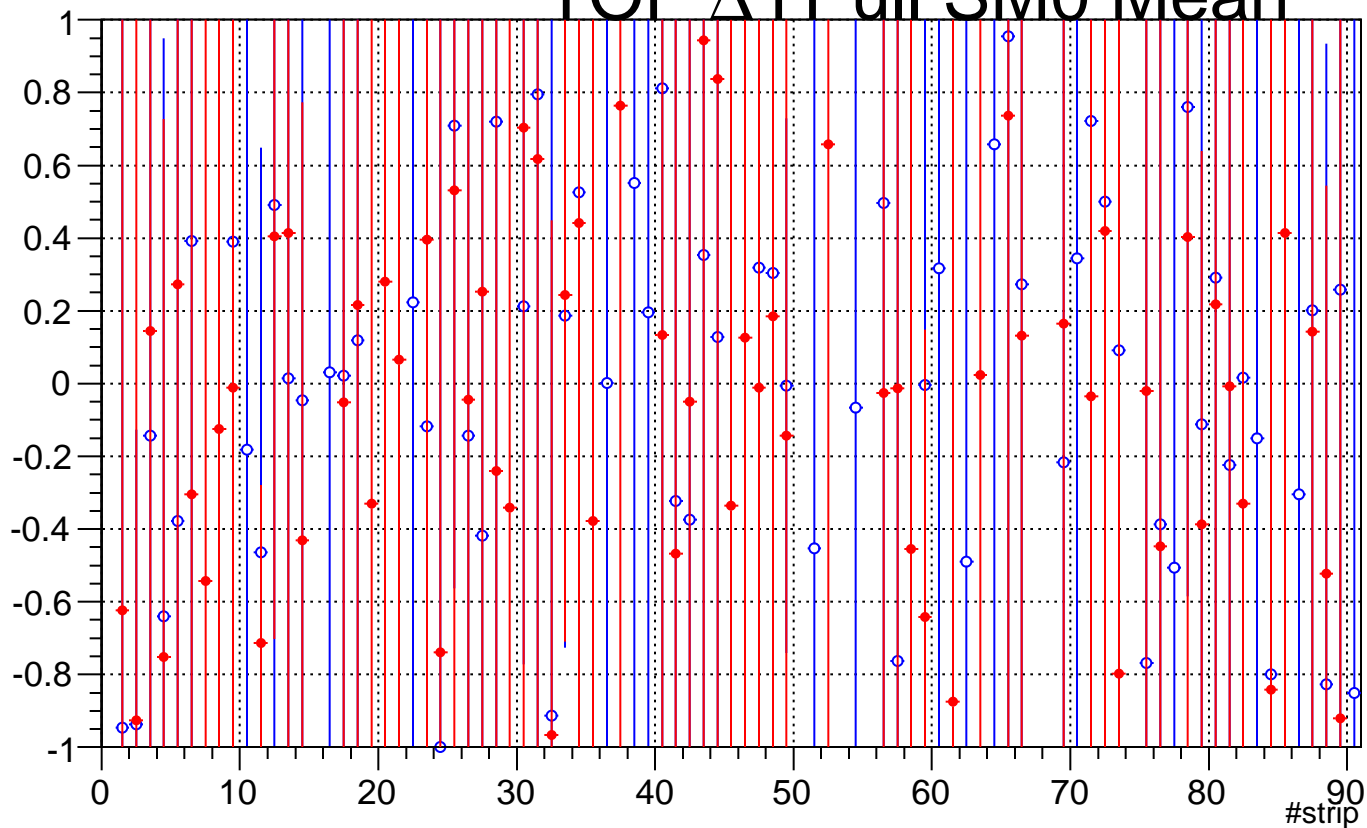
# TOF $\Delta Y$ SM0 Mean



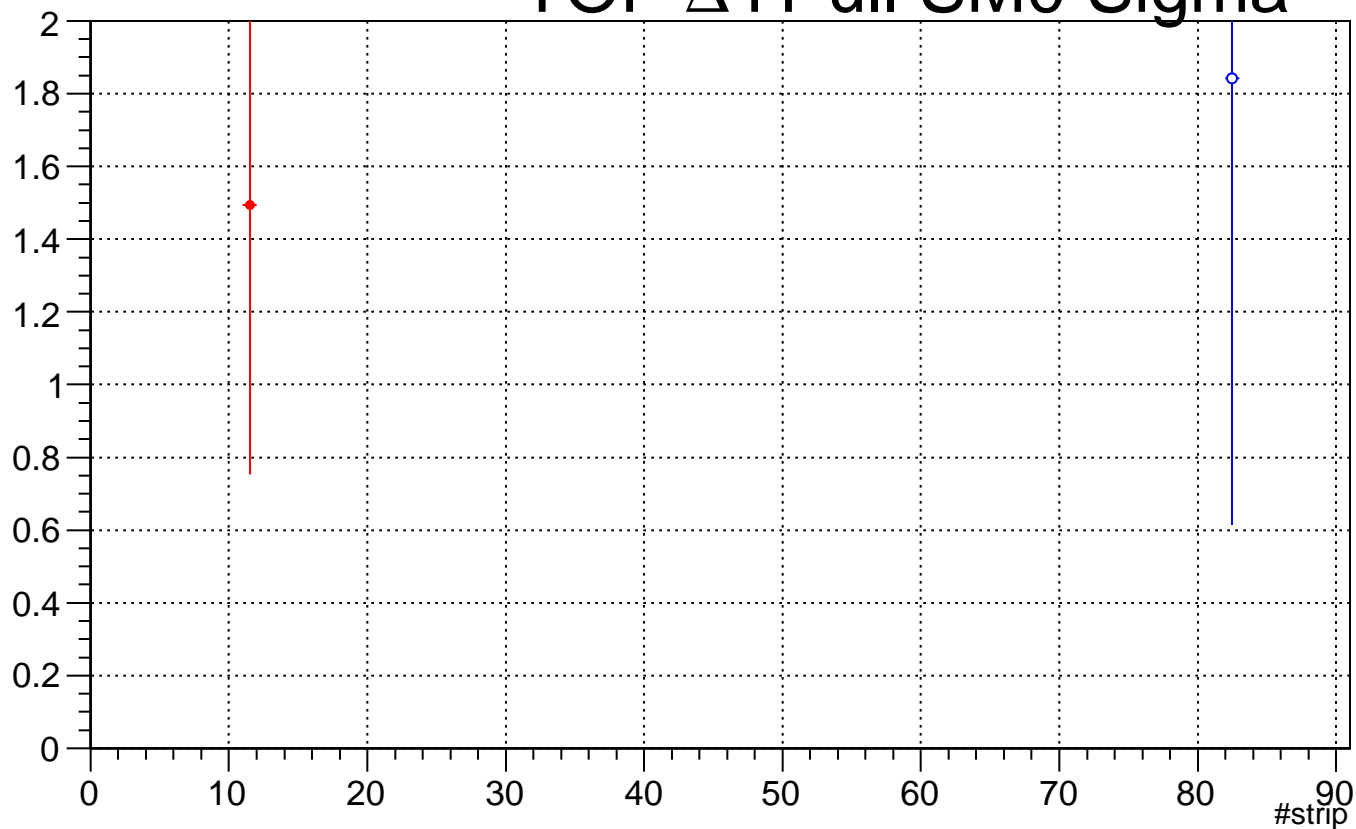
# TOF $\Delta Y$ SM0 Sigma



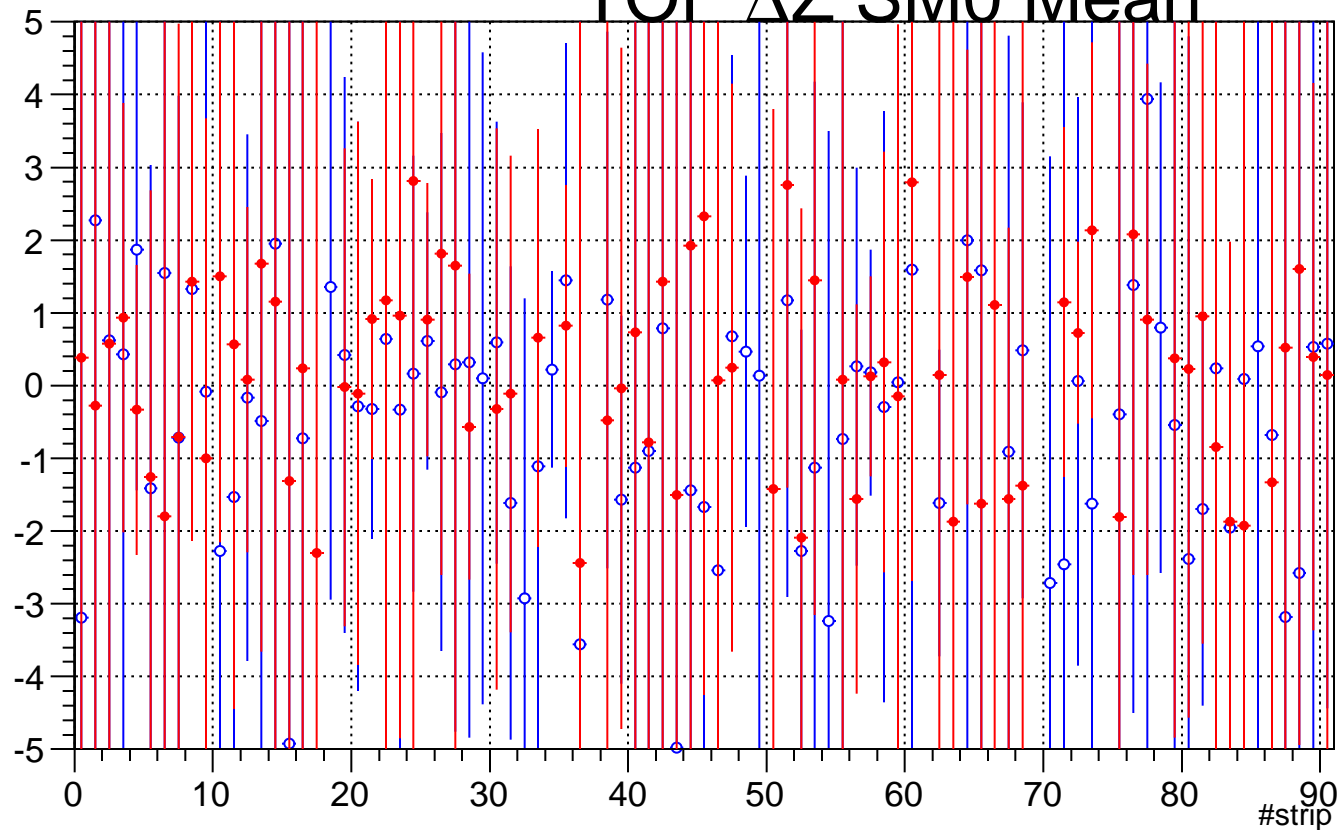
# TOF $\Delta Y$ Pull SM0 Mean



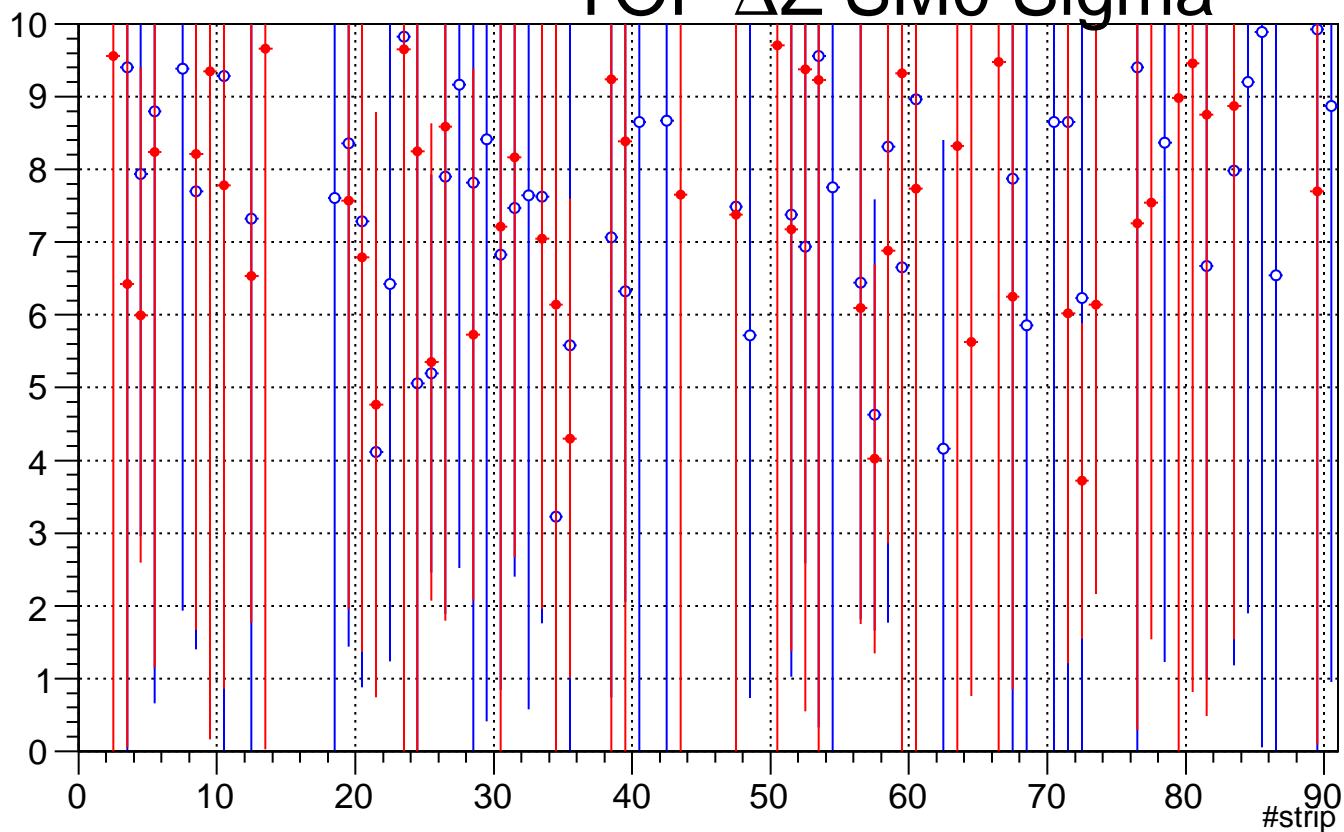
# TOF $\Delta Y$ Pull SM0 Sigma



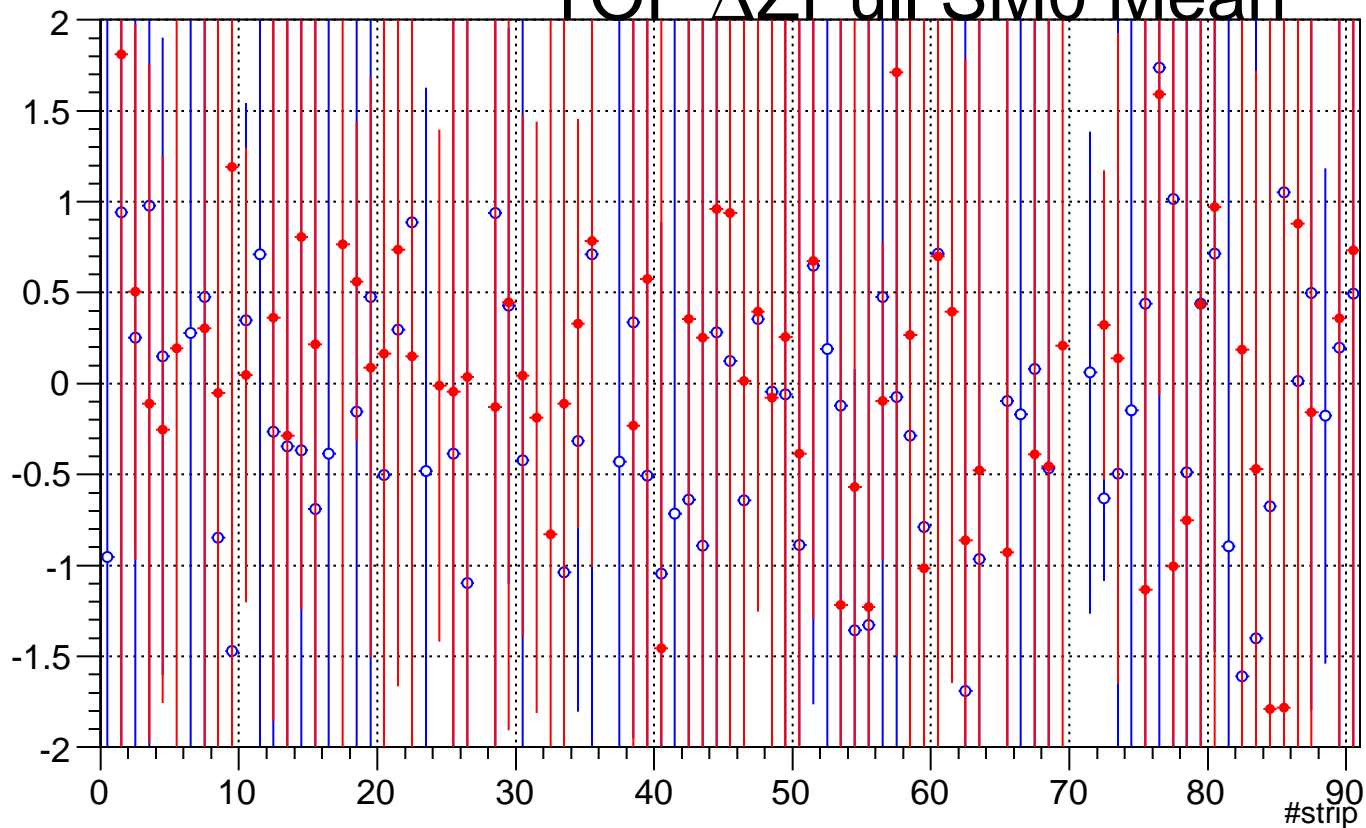
# TOF $\Delta Z$ SM0 Mean



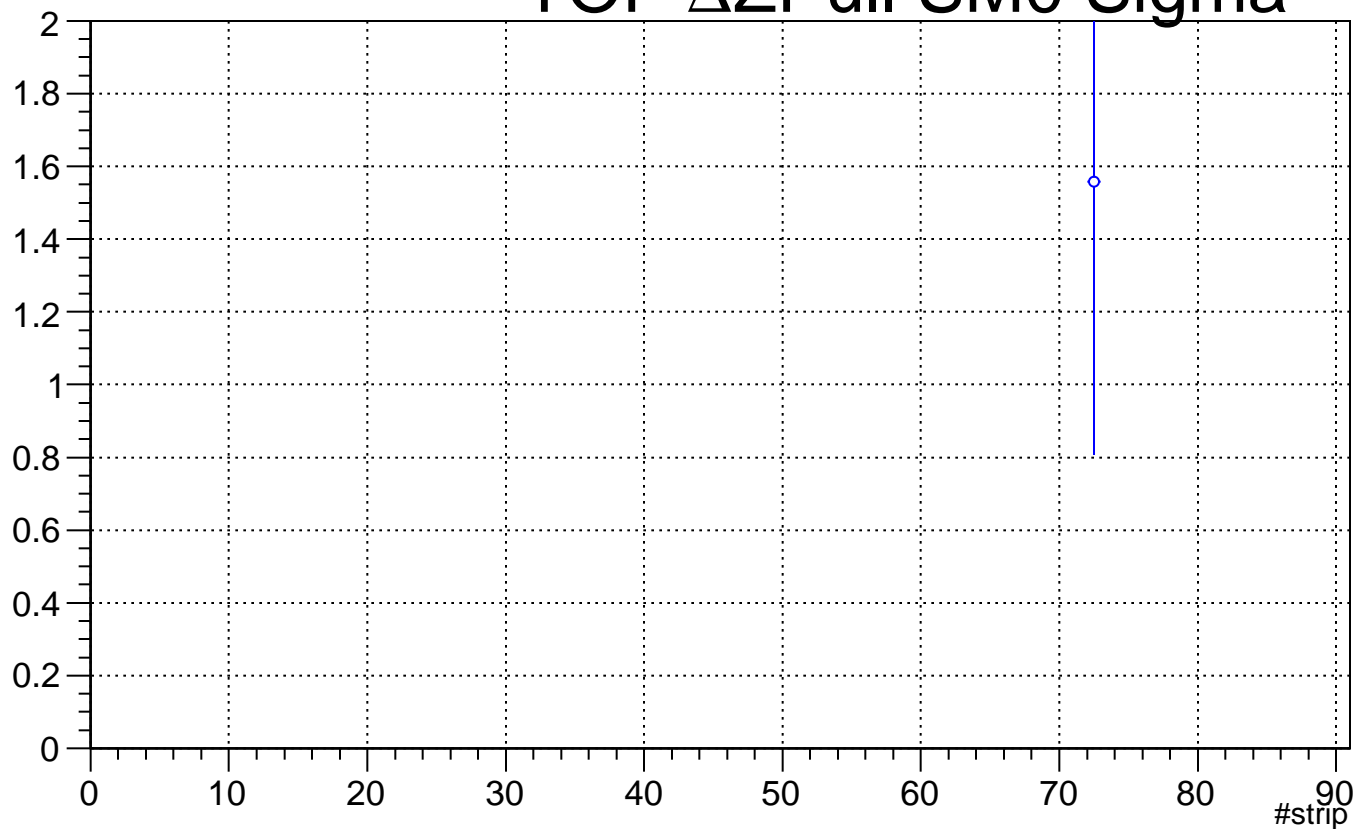
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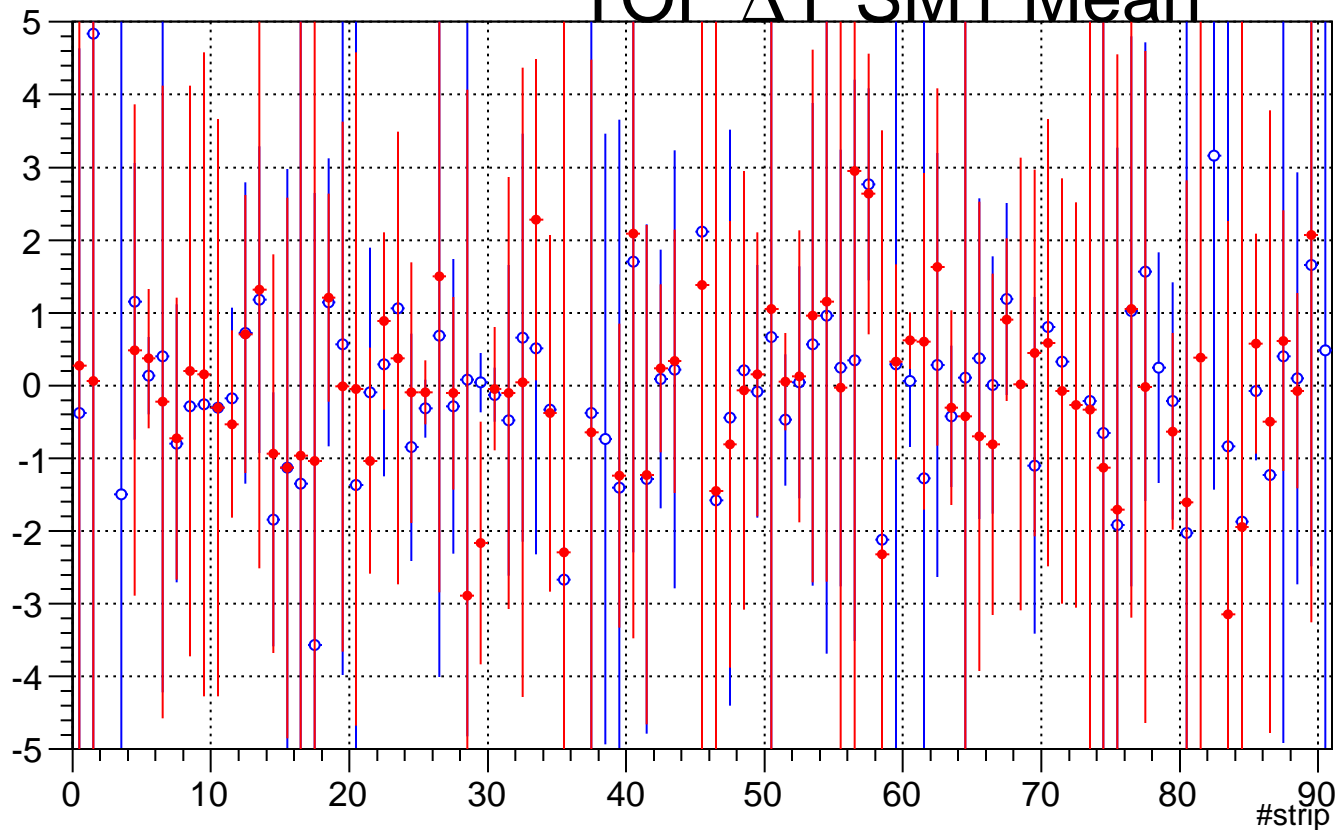
# TOF $\Delta Z$ Pull SM0 Mean



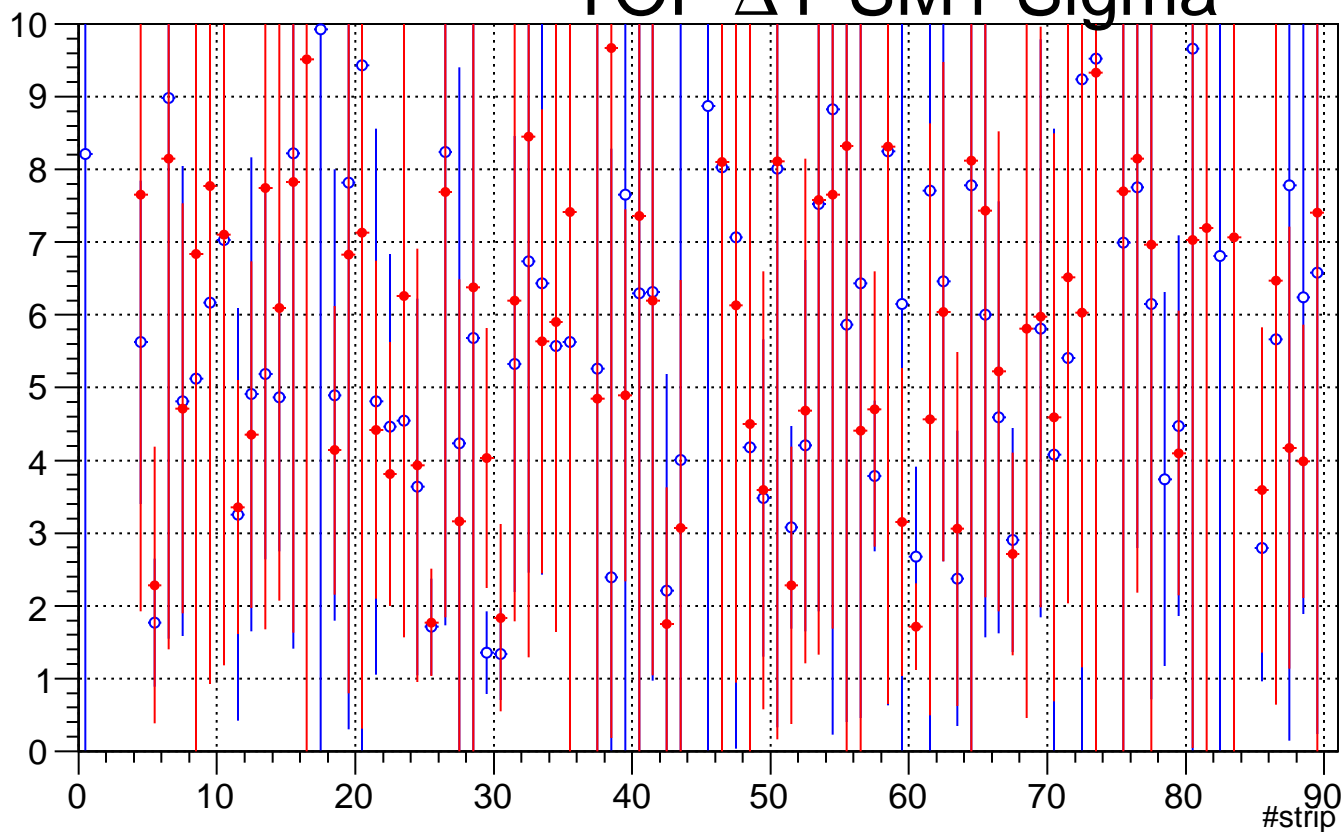
# TOF $\Delta Z$ Pull SM0 Sigma



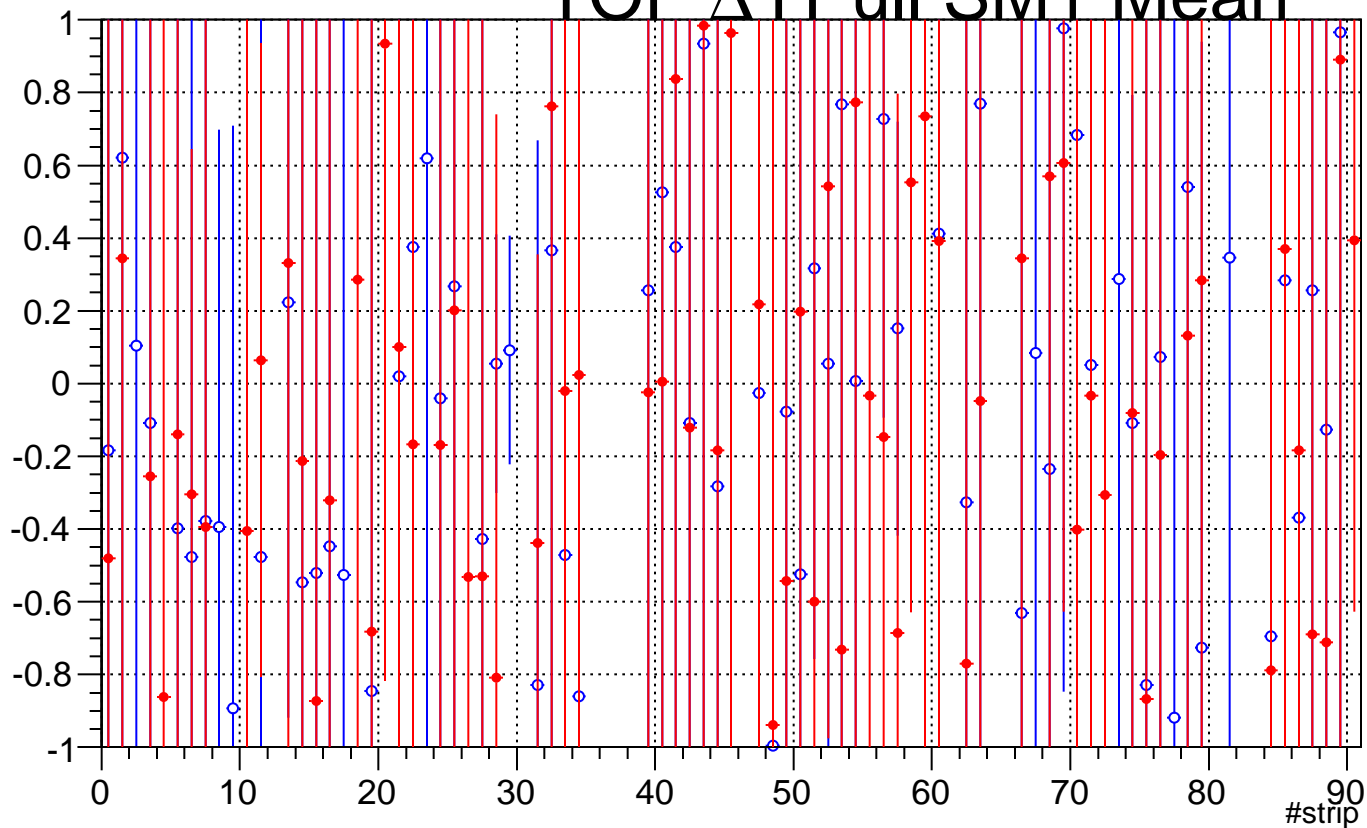
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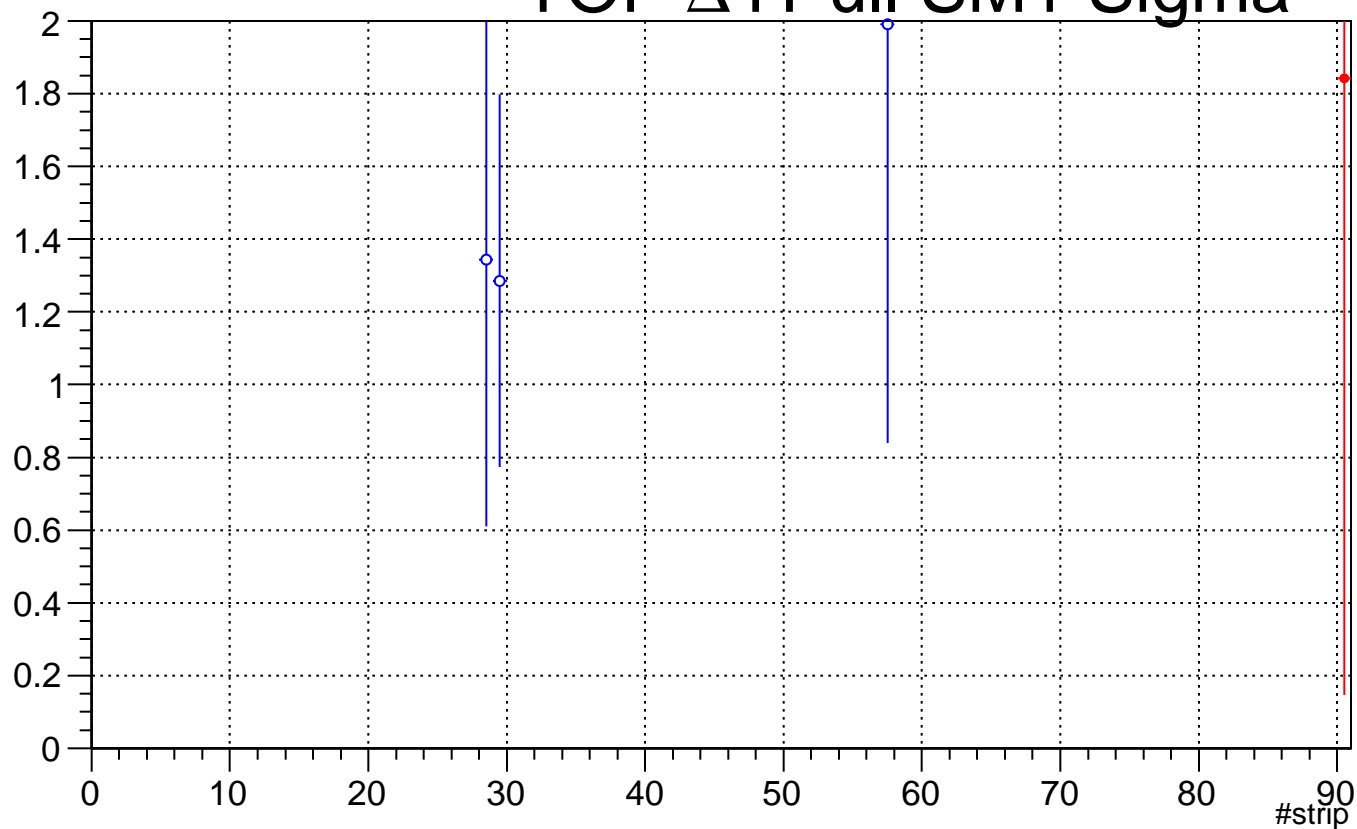
# TOF $\Delta Y$ SM1 Sigma



# TOF $\Delta Y$ Pull SM1 Mean

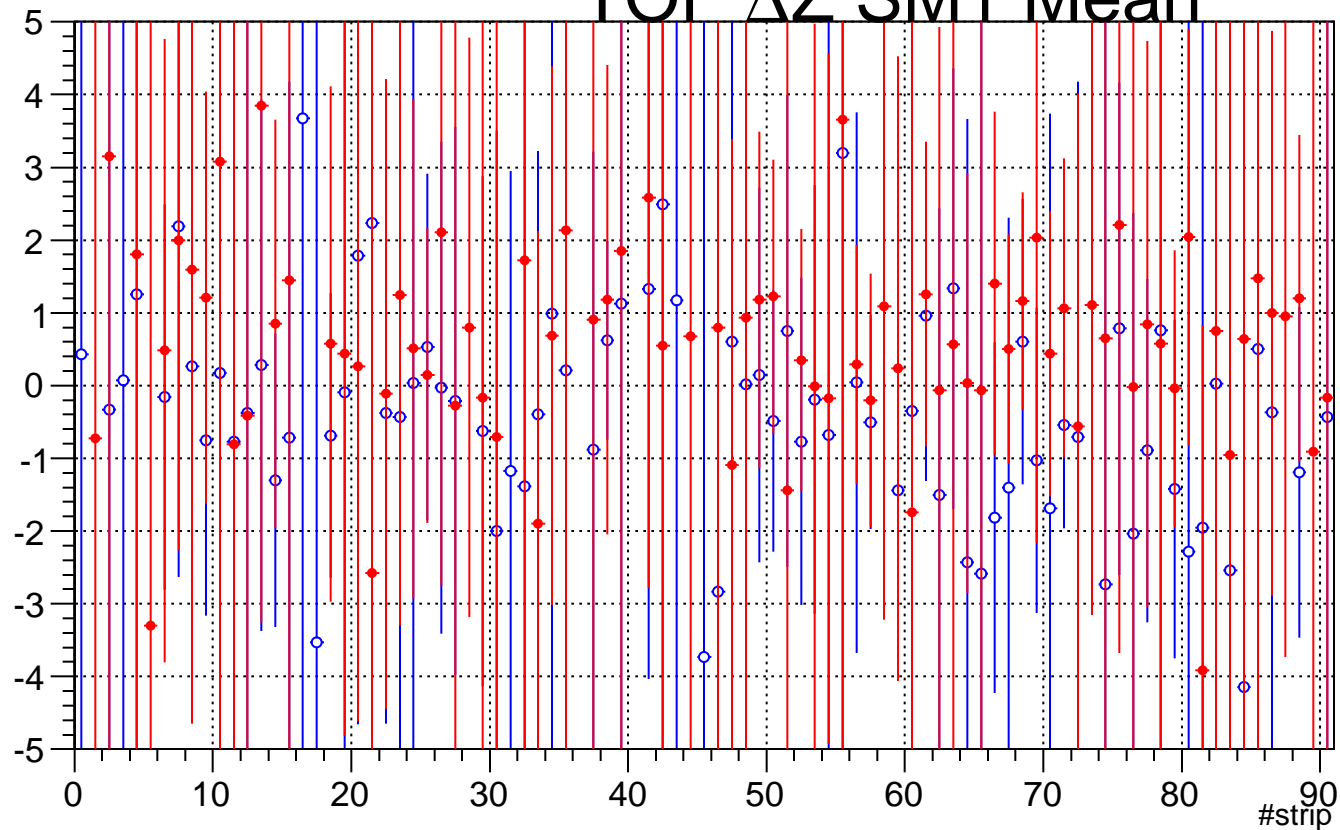


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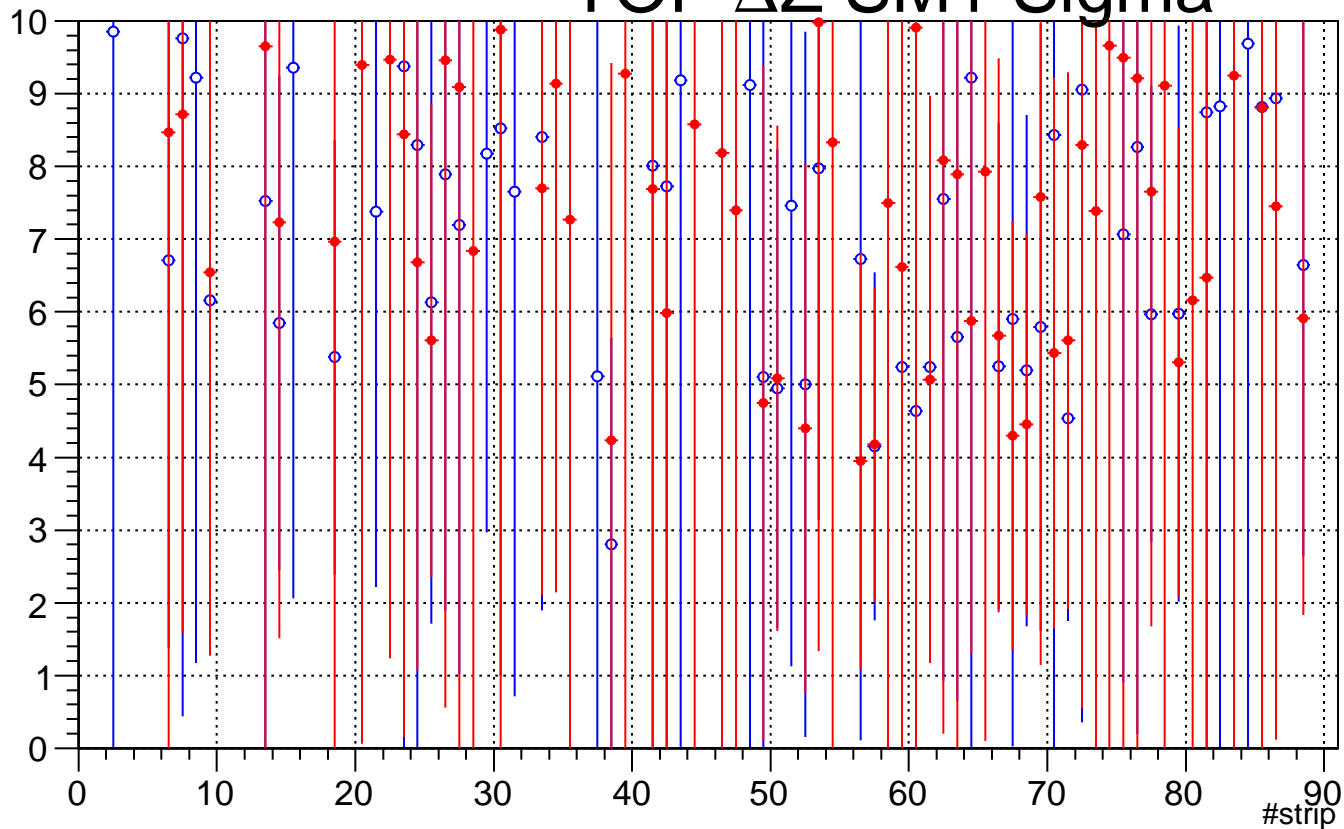




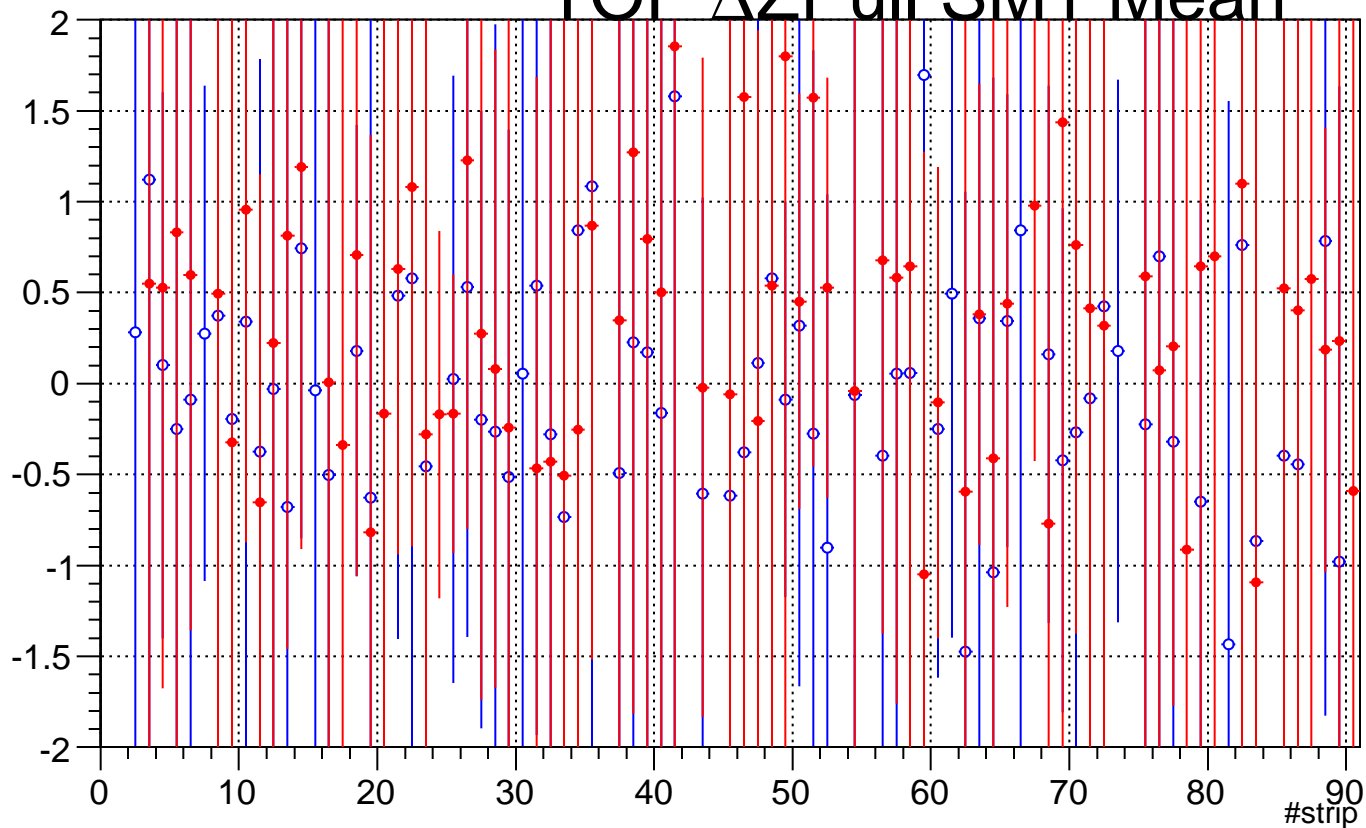
# TOF $\Delta Z$ SM1 Mean



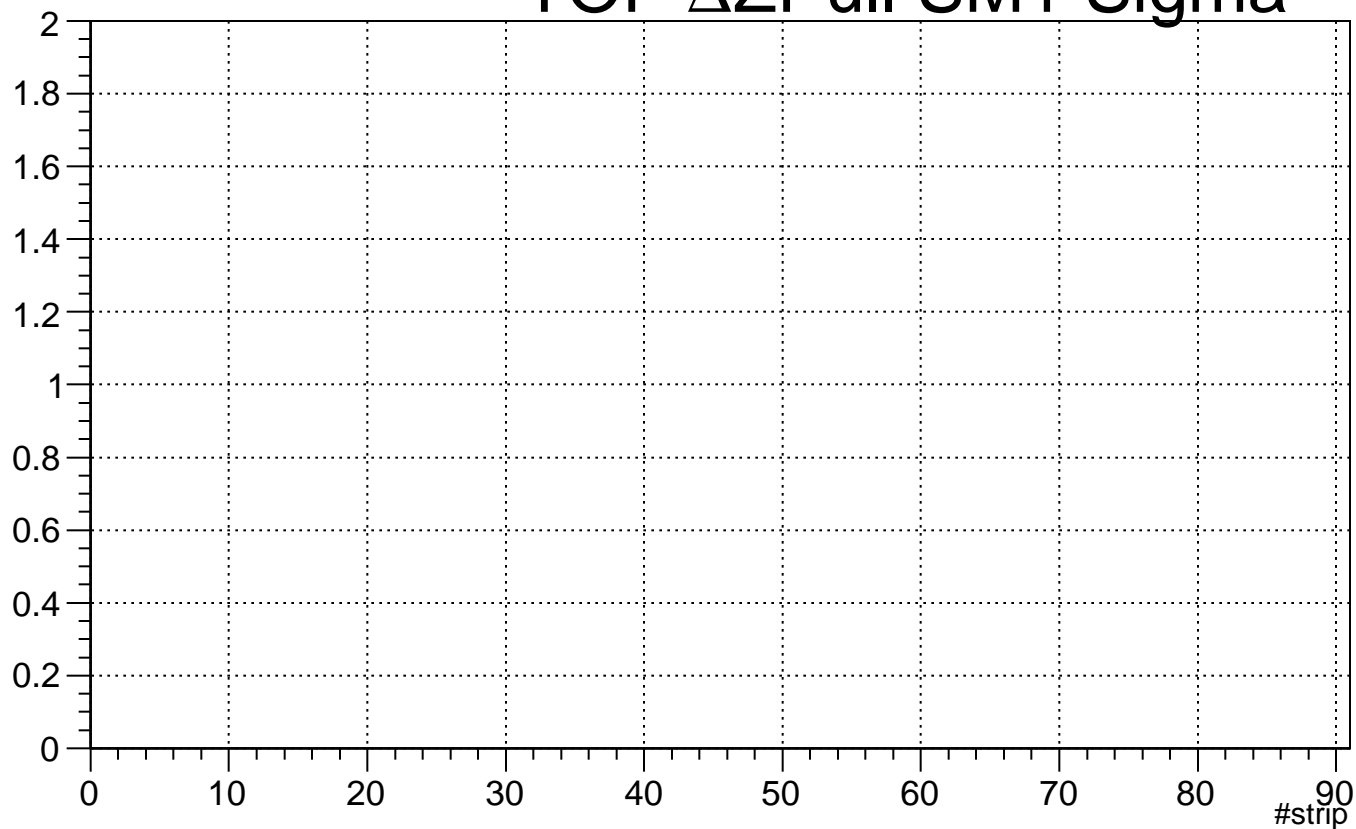
# TOF $\Delta Z$ SM1 Sigma



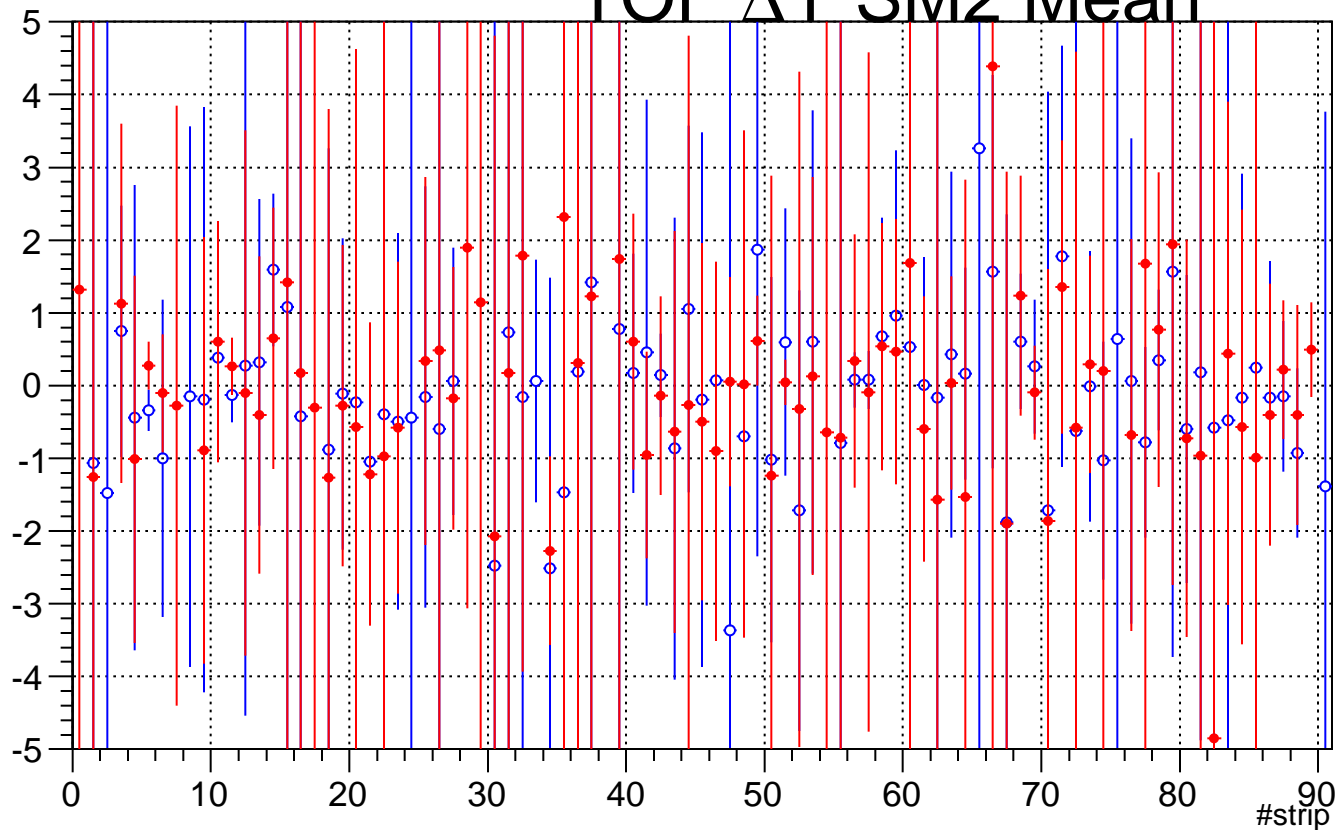
# TOF $\Delta Z$ Pull SM1 Mean



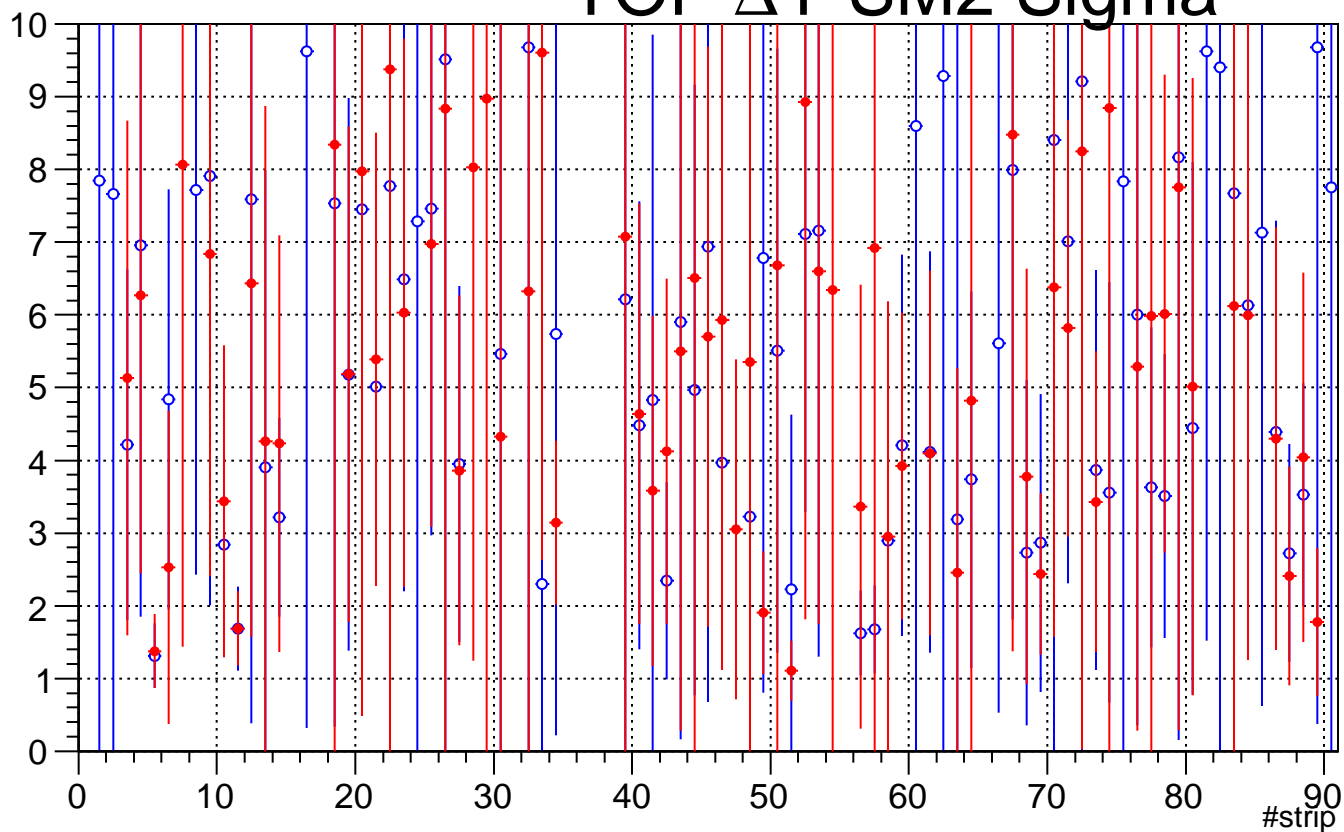
# TOF $\Delta Z$ Pull SM1 Sigma



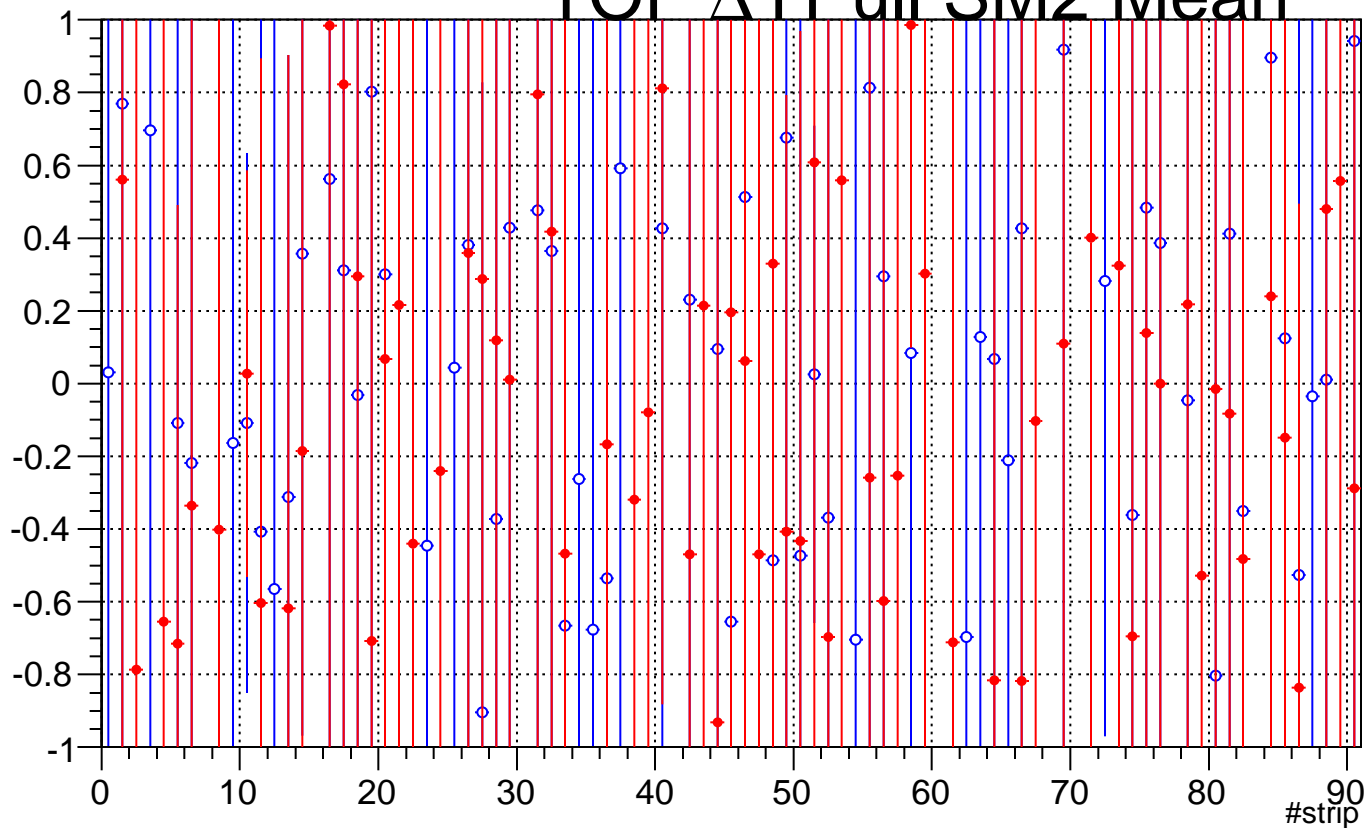
# TOF $\Delta Y$ SM2 Mean



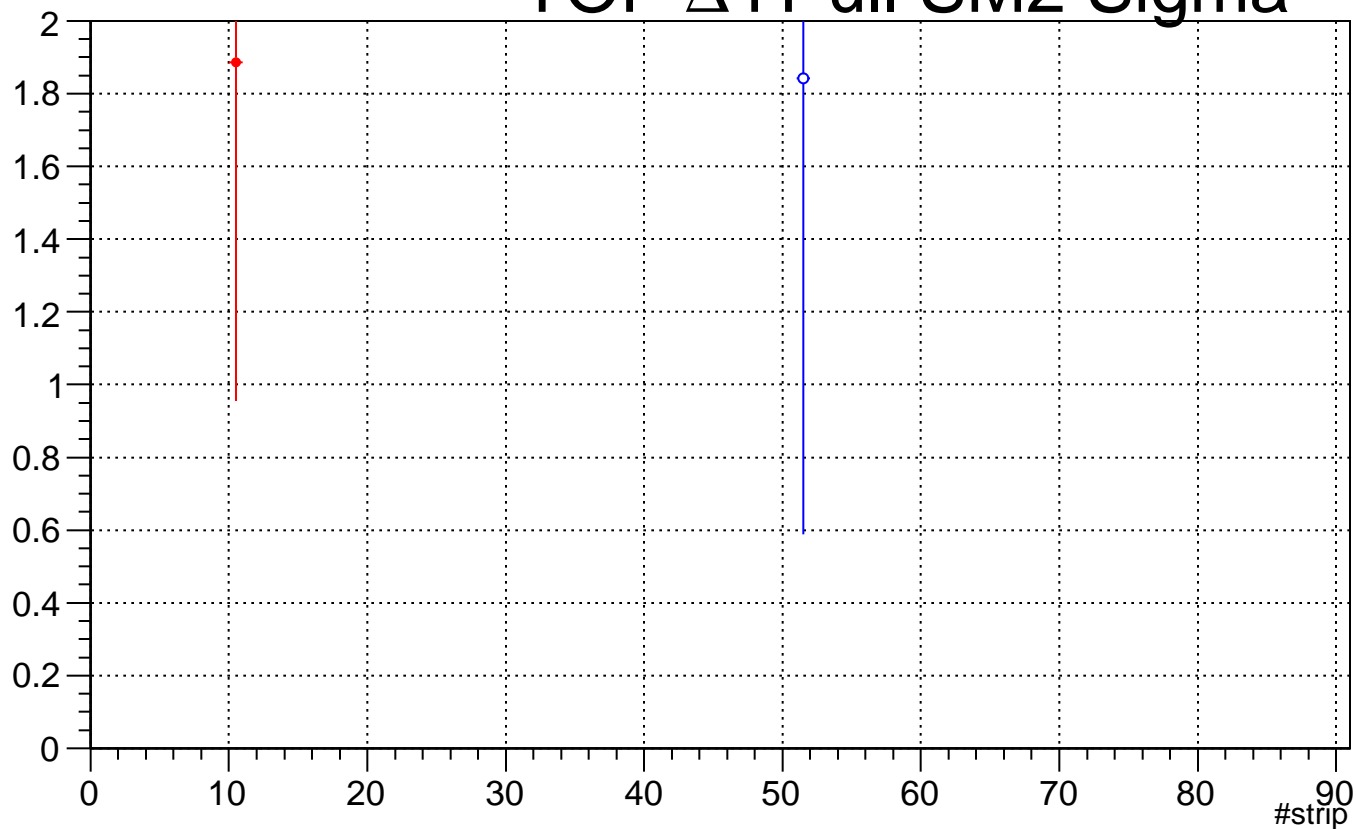
# TOF $\Delta Y$ SM2 Sigma



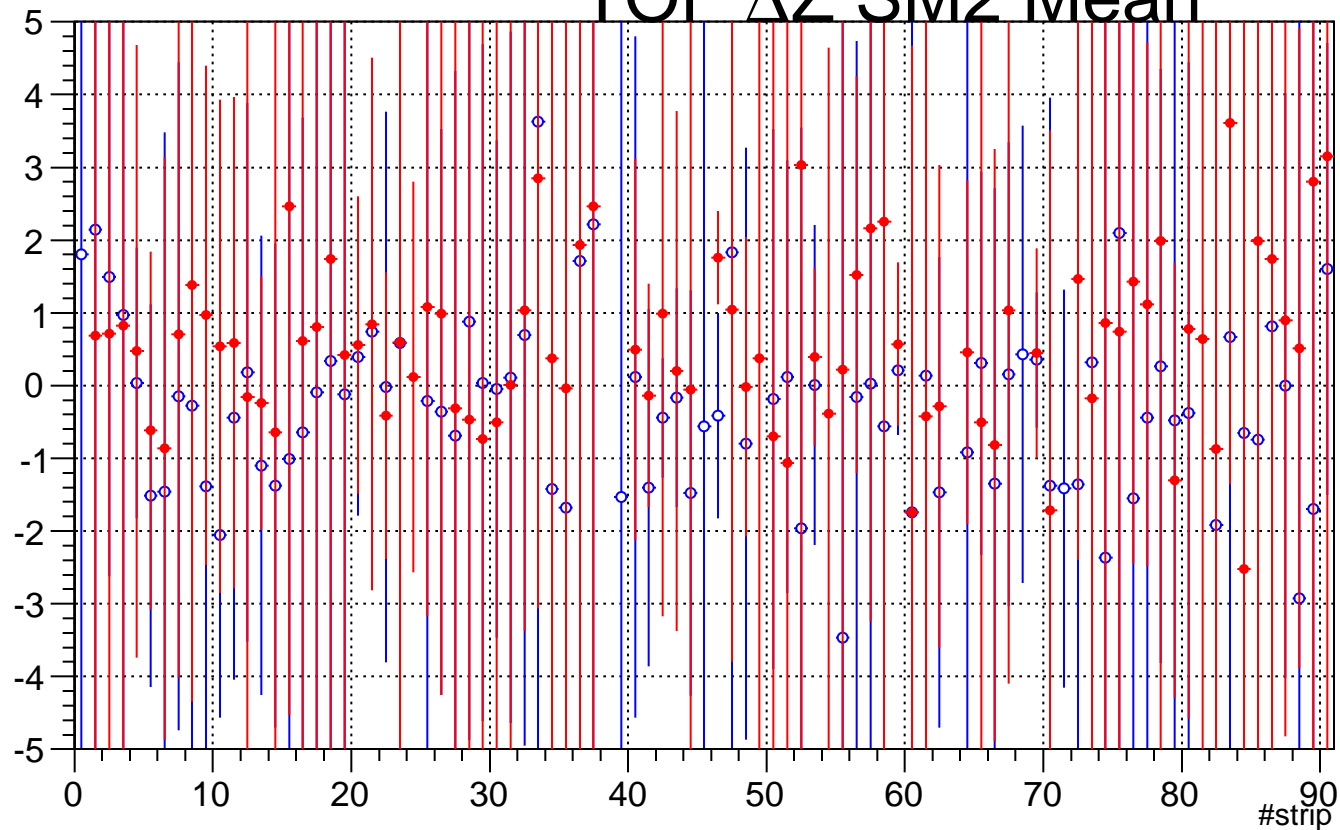
# TOF $\Delta Y$ Pull SM2 Mean



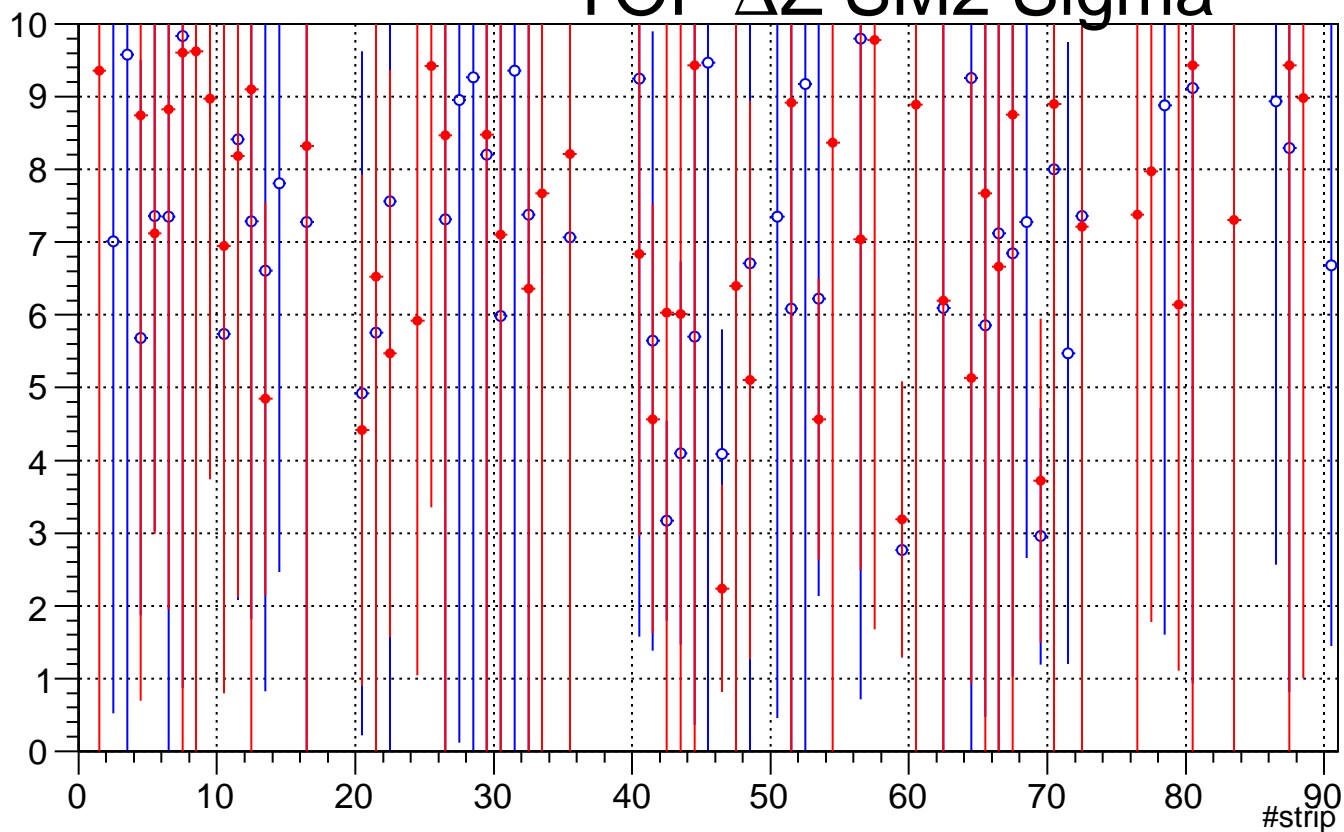
# TOF $\Delta Y$ Pull SM2 Sigma



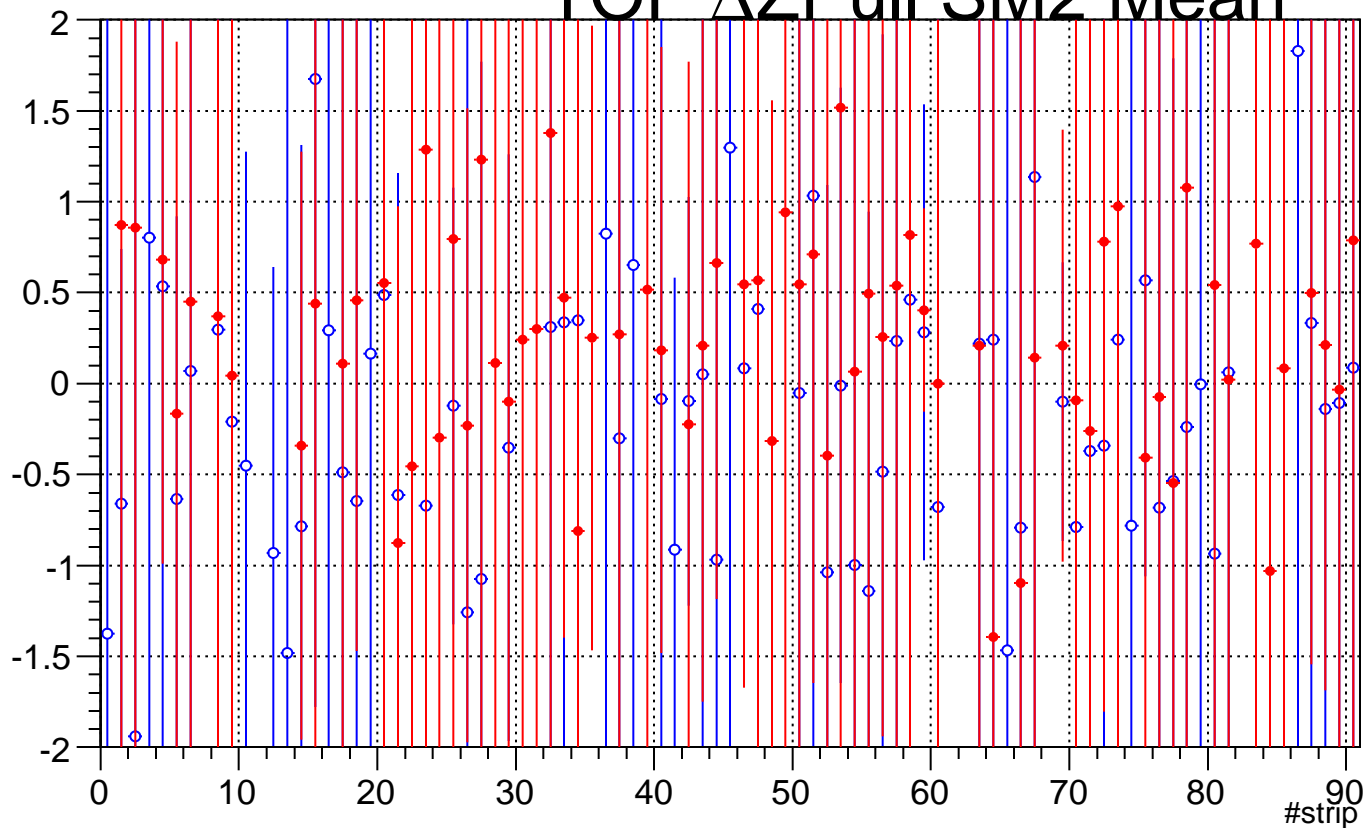
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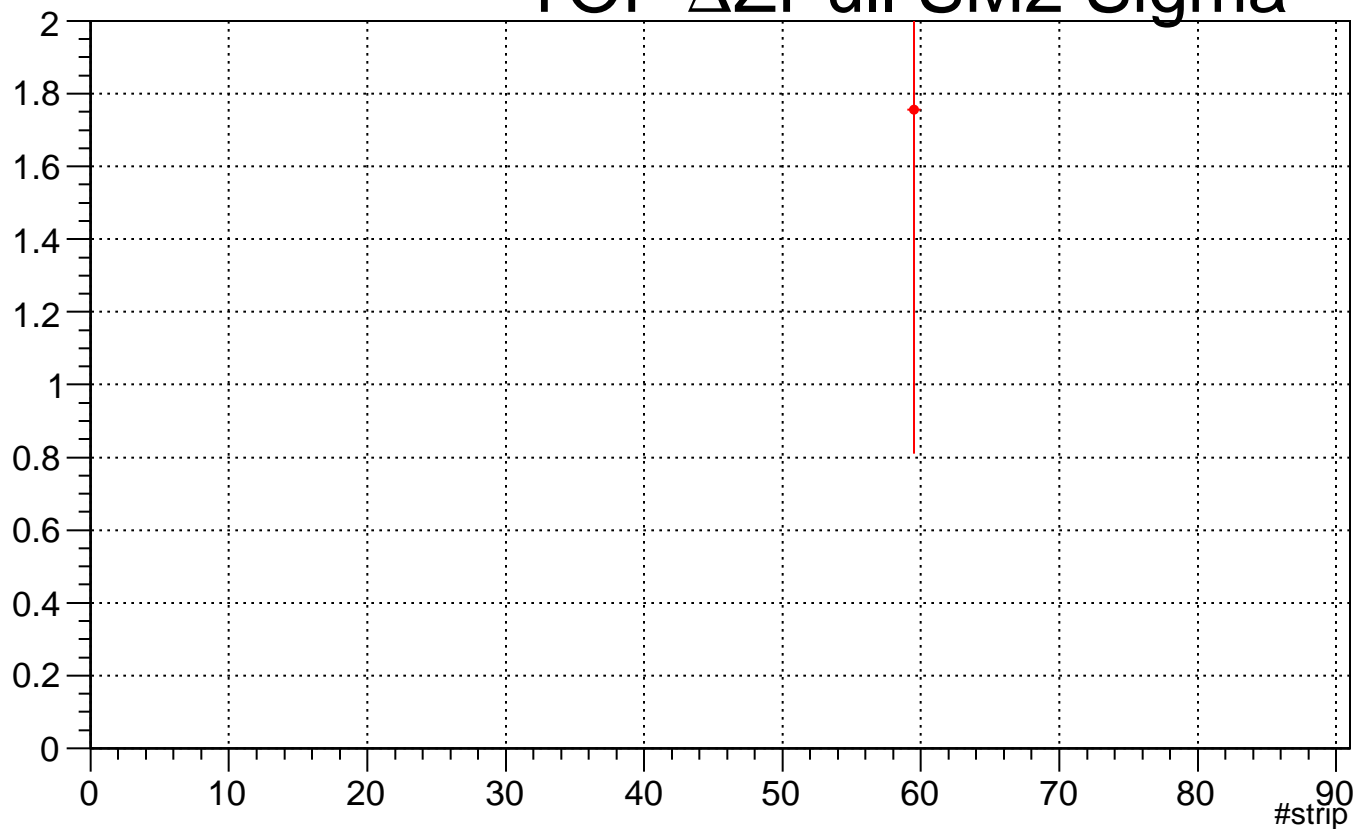
# TOF $\Delta Z$ SM2 Sigma



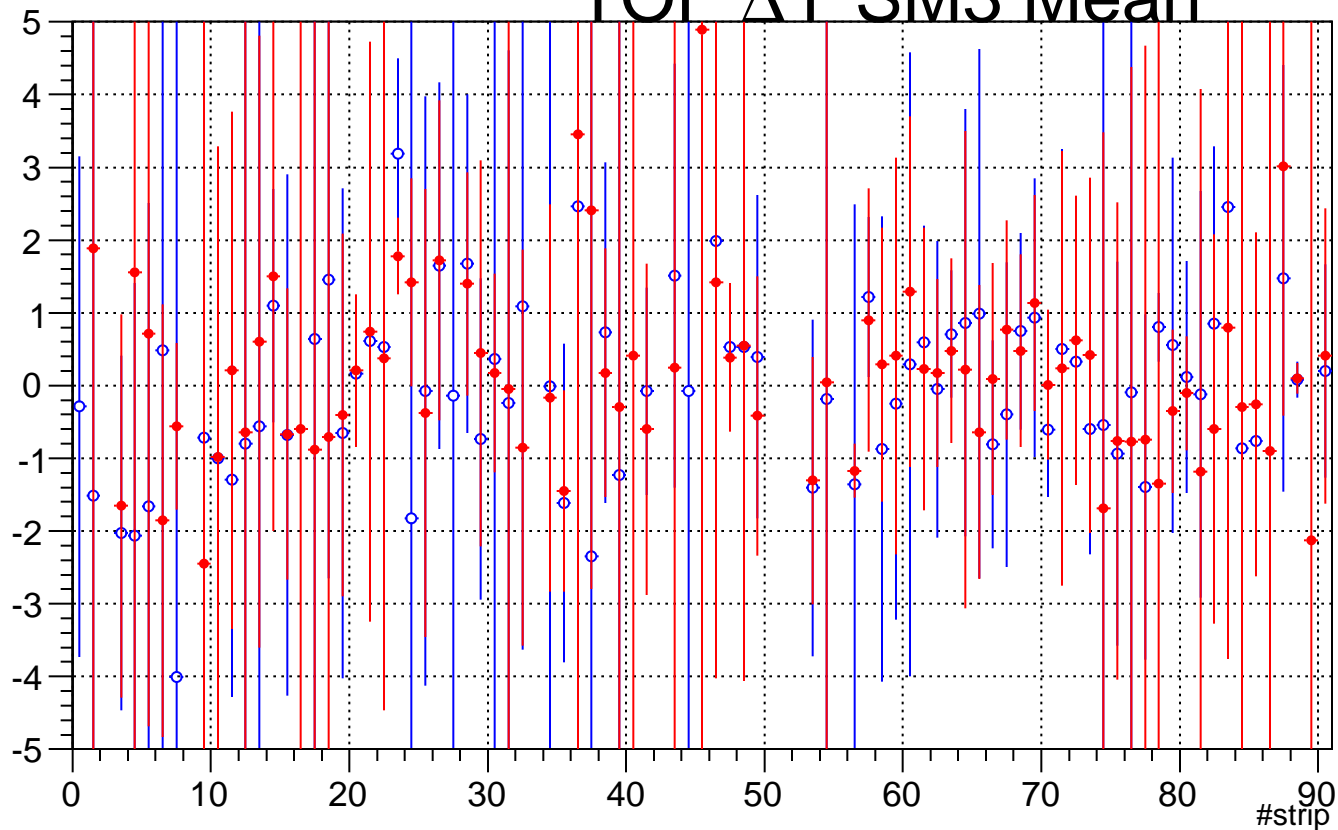
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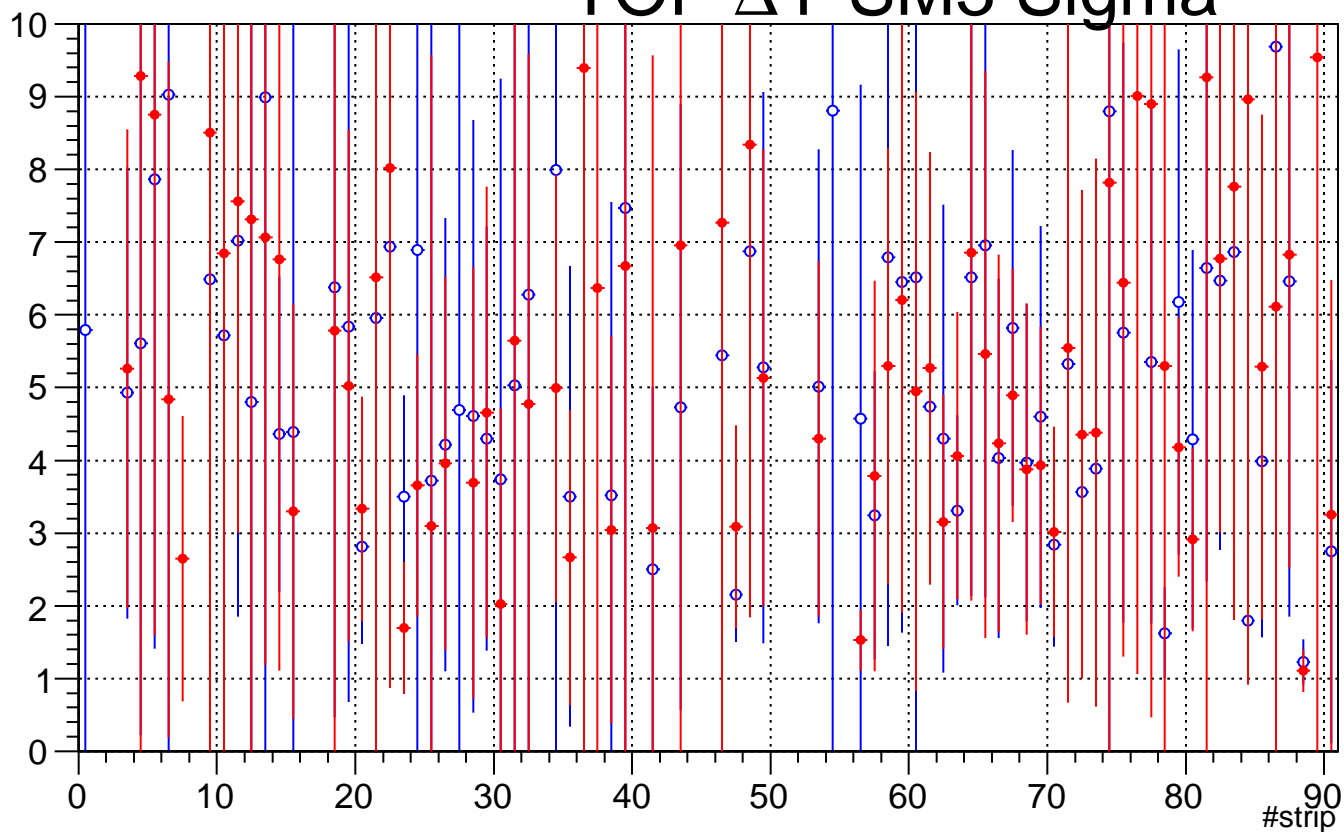
# TOF $\Delta Z$ Pull SM2 Sigma



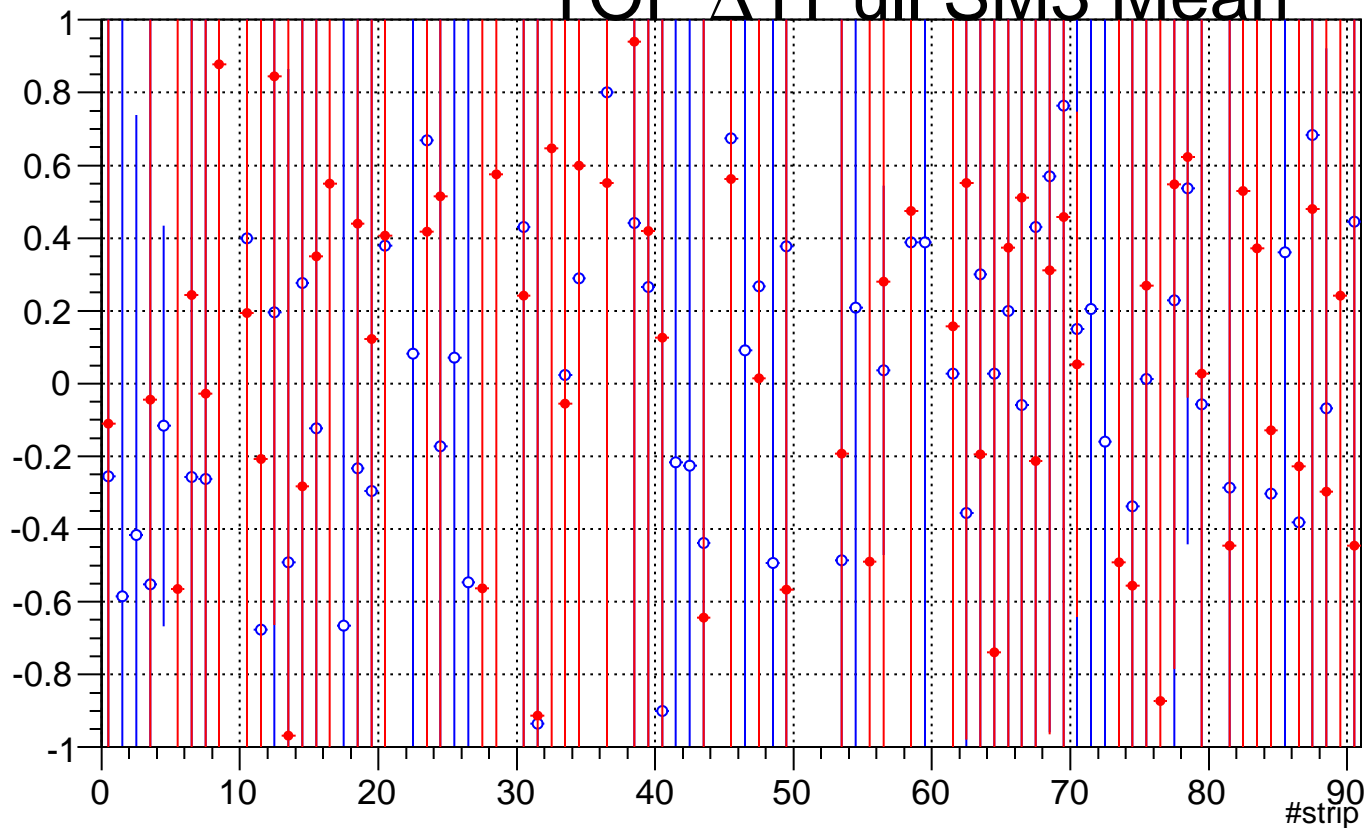
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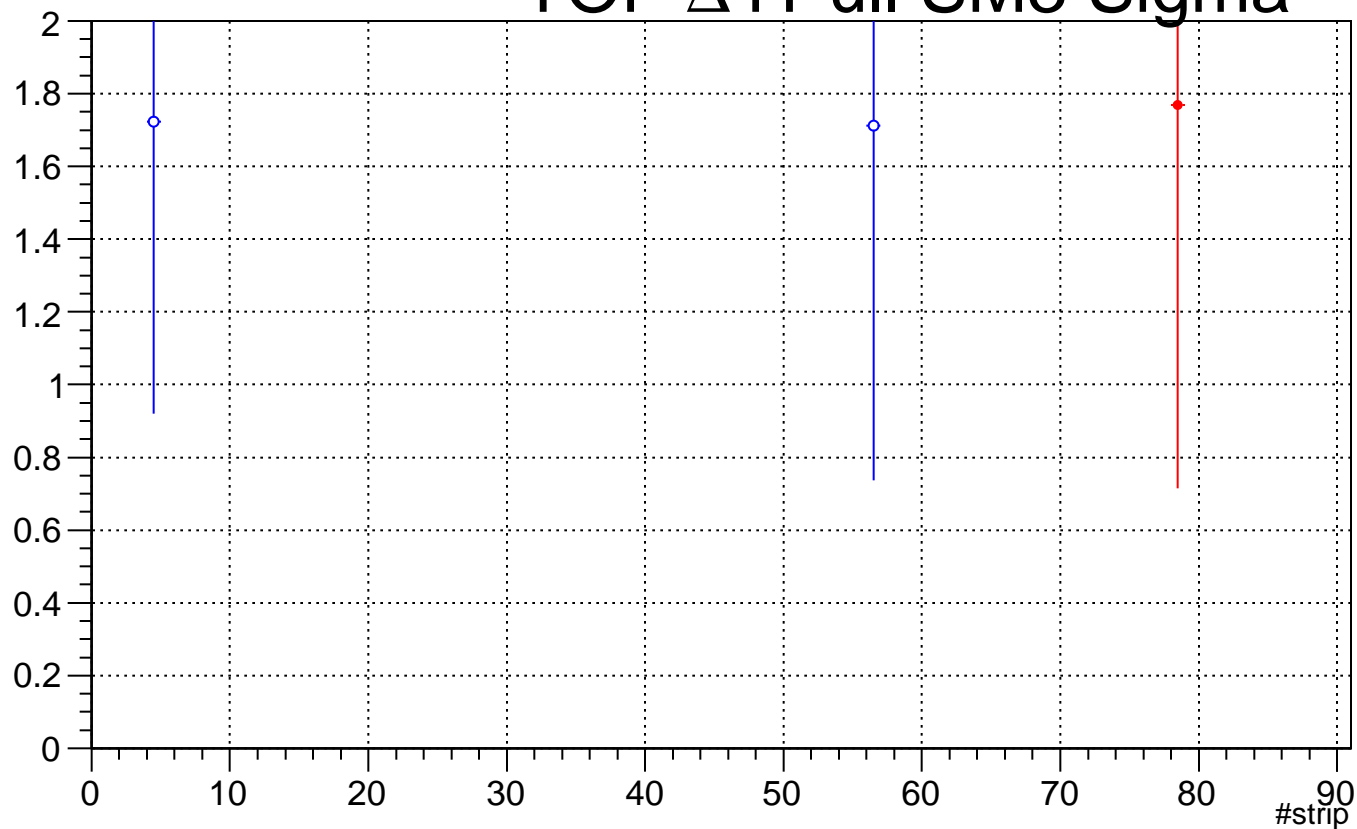
# TOF $\Delta Y$ SM3 Sigma



# TOF $\Delta Y$ Pull SM3 Mean

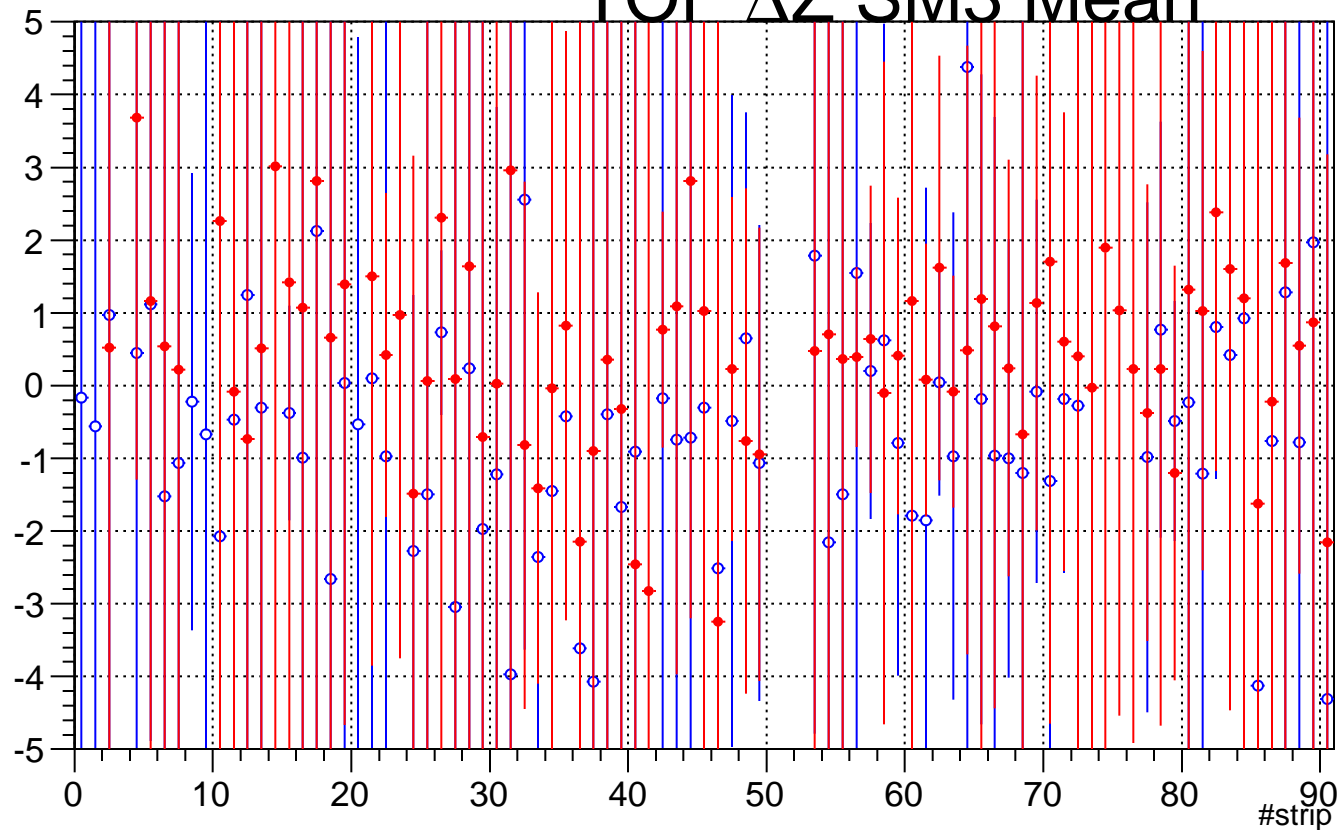


# TOF $\Delta Y$ Pull SM3 Sigma

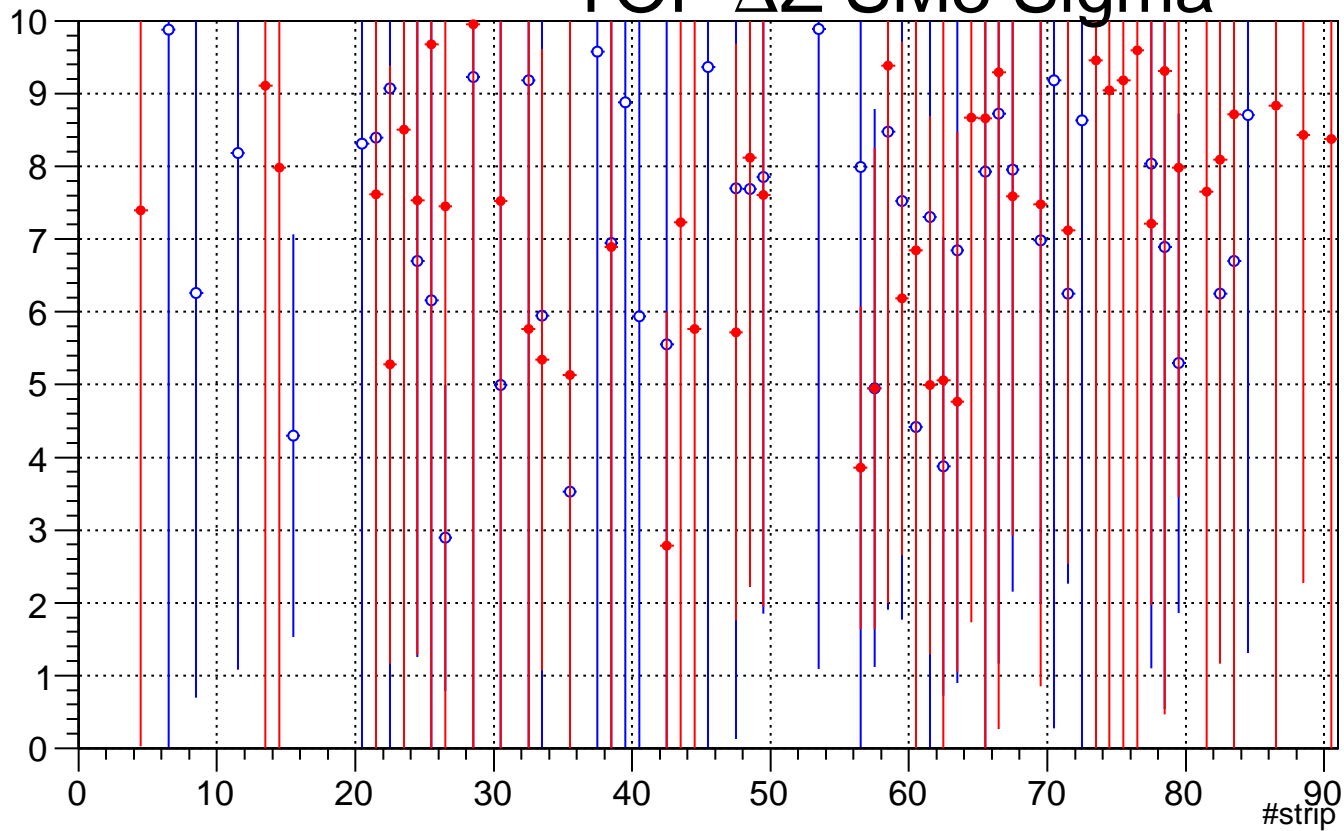




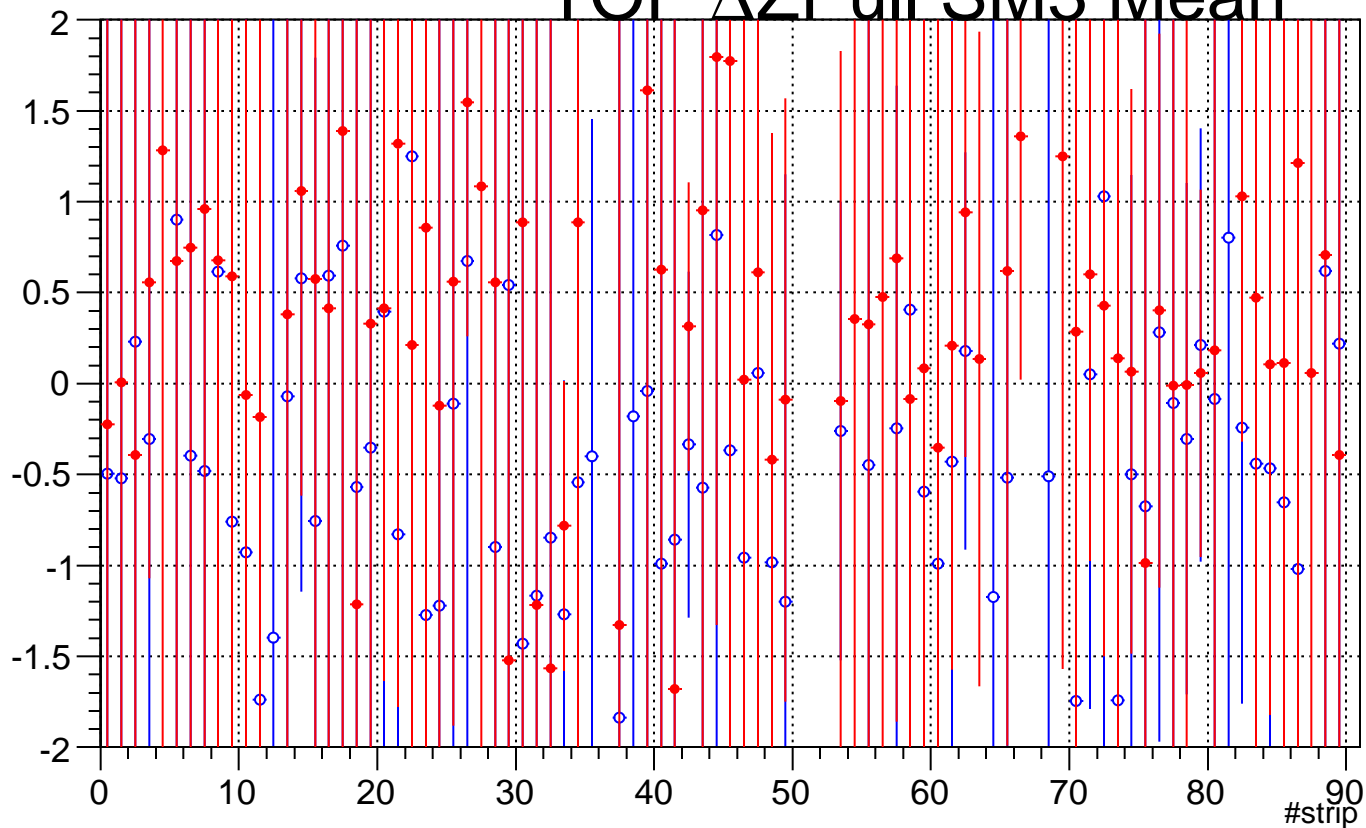
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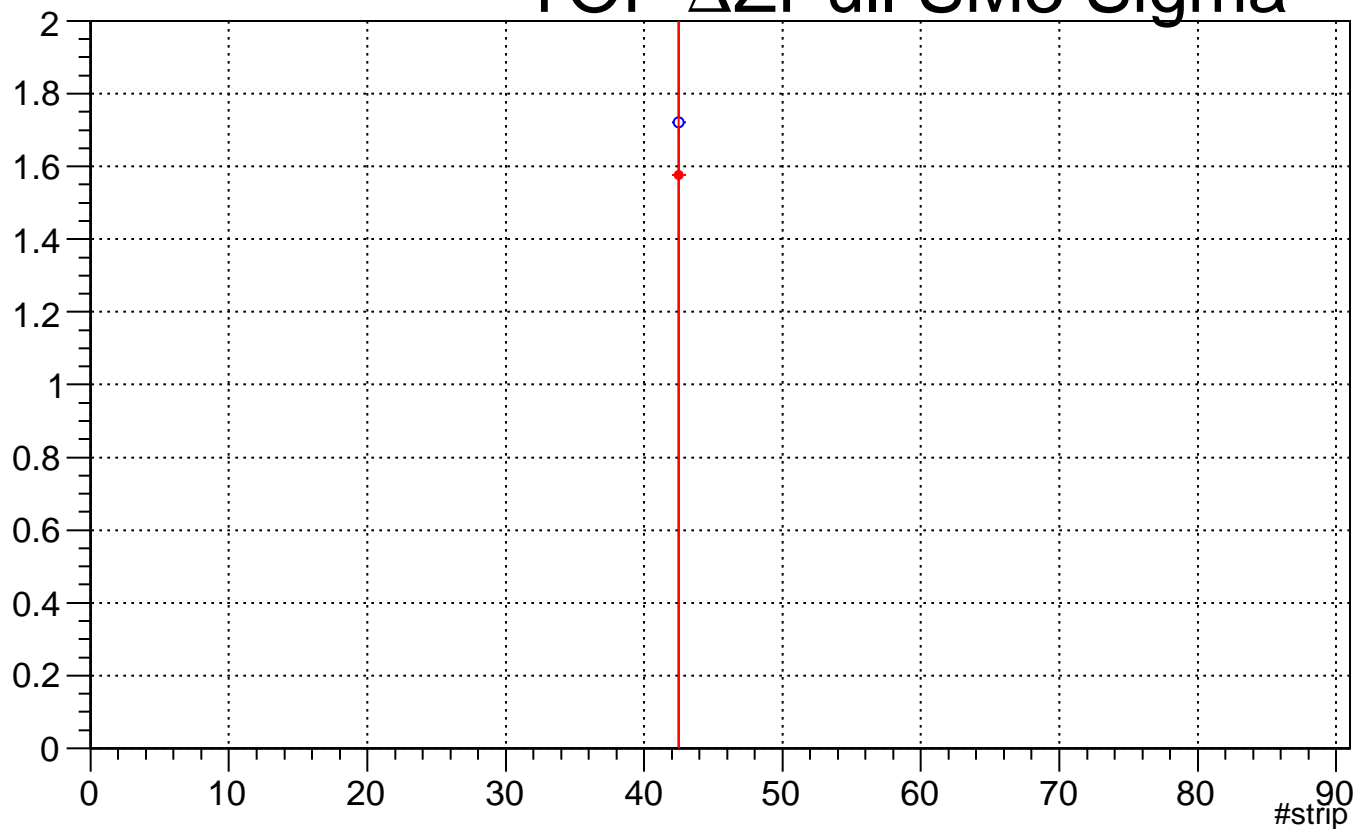
# TOF $\Delta Z$ SM3 Sigma



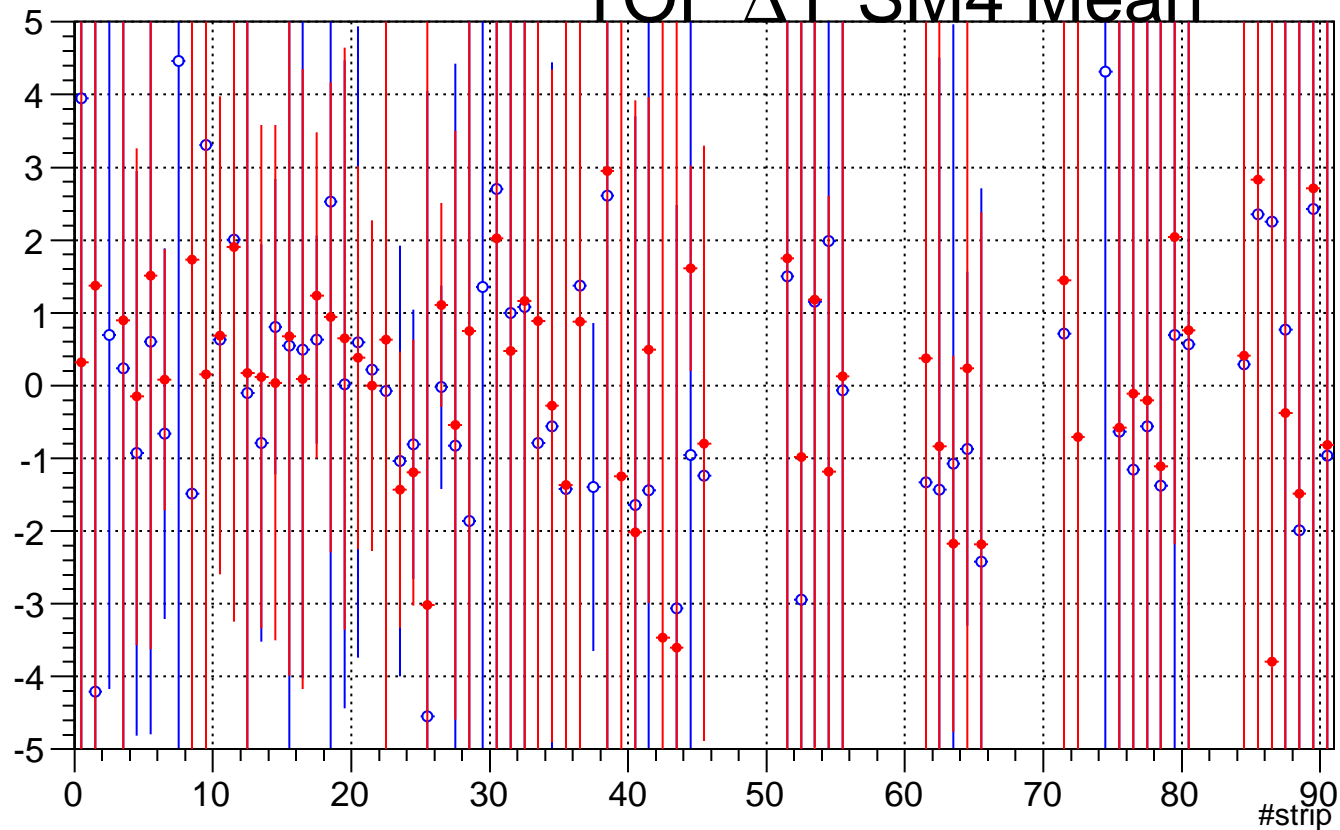
# TOF $\Delta Z$ Pull SM3 Mean



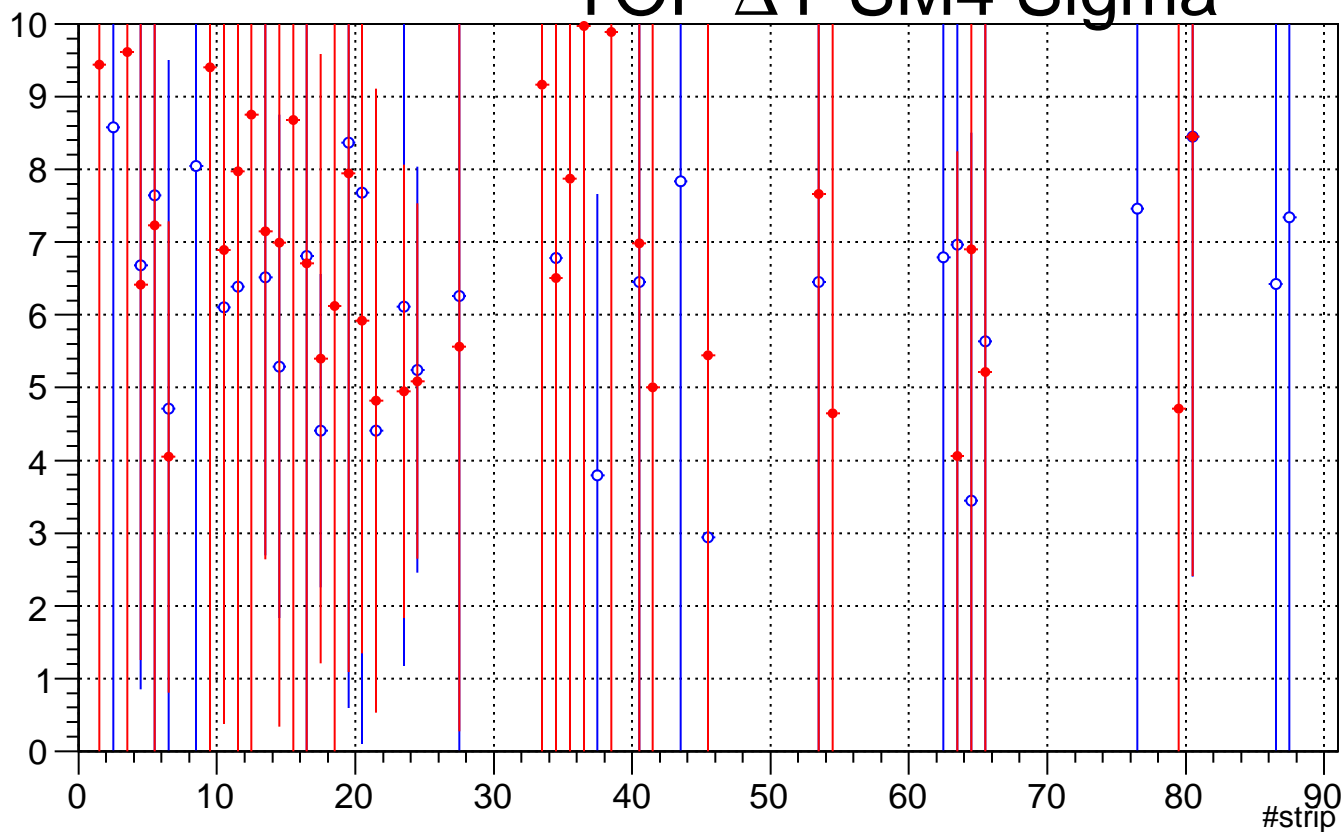
# TOF $\Delta Z$ Pull SM3 Sigma



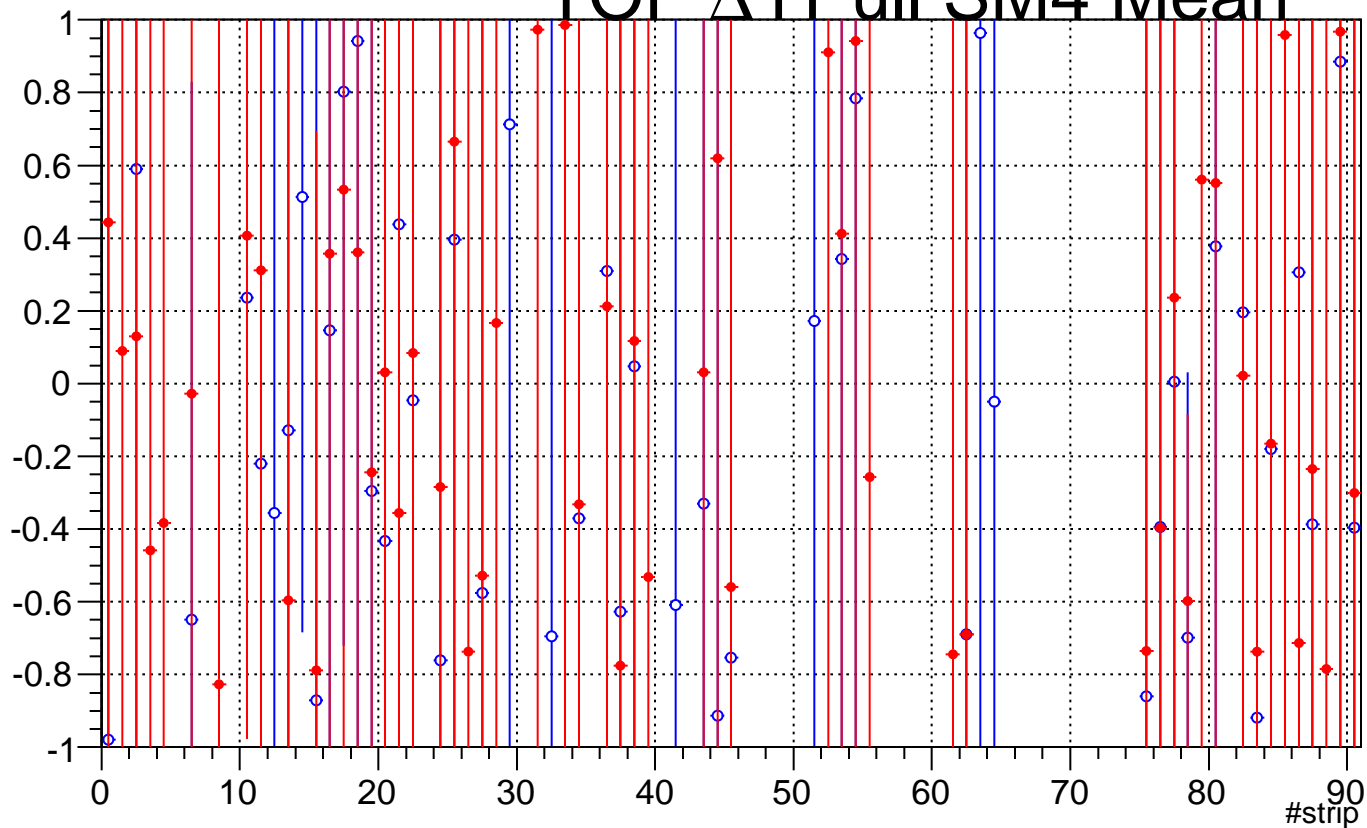
# TOF $\Delta Y$ SM4 Mean



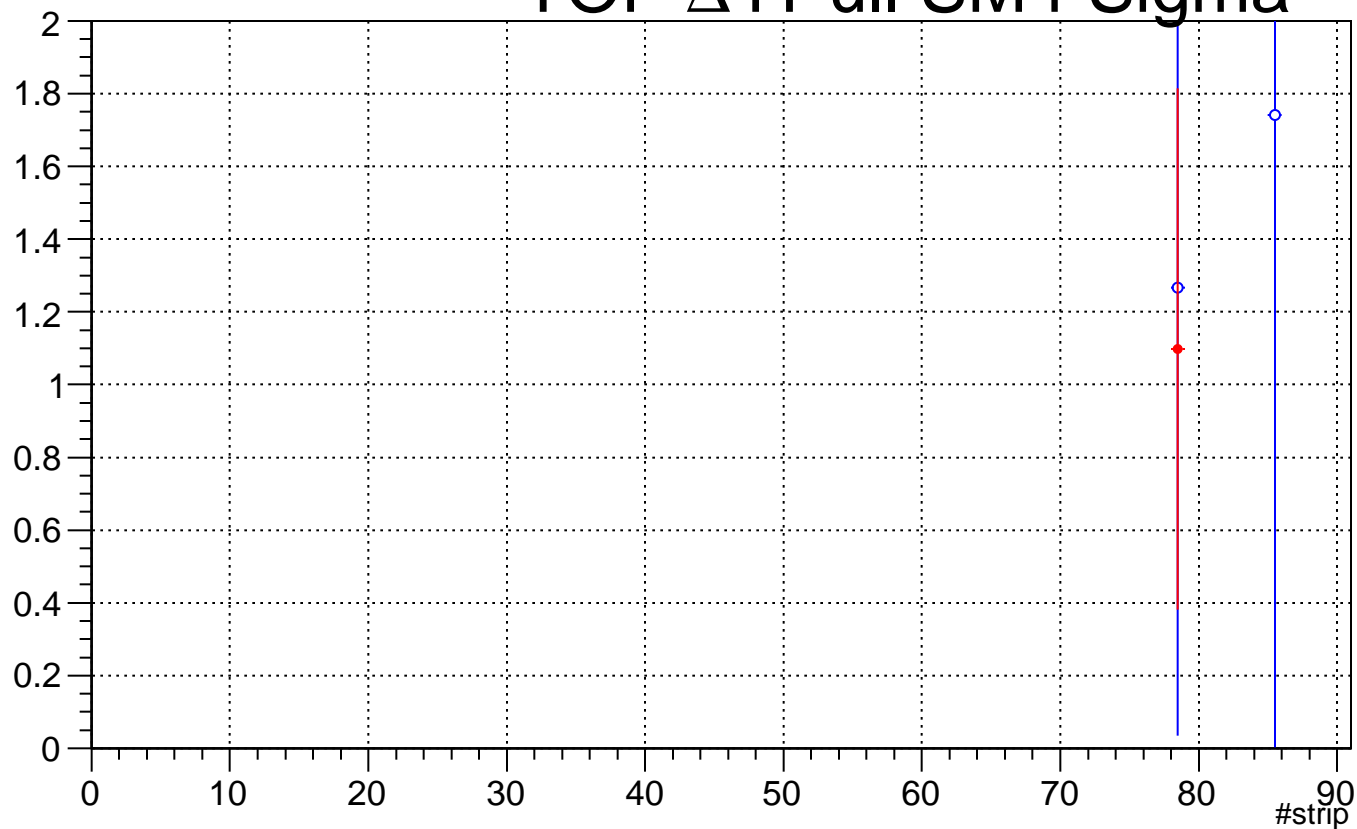
# TOF $\Delta Y$ SM4 Sigma



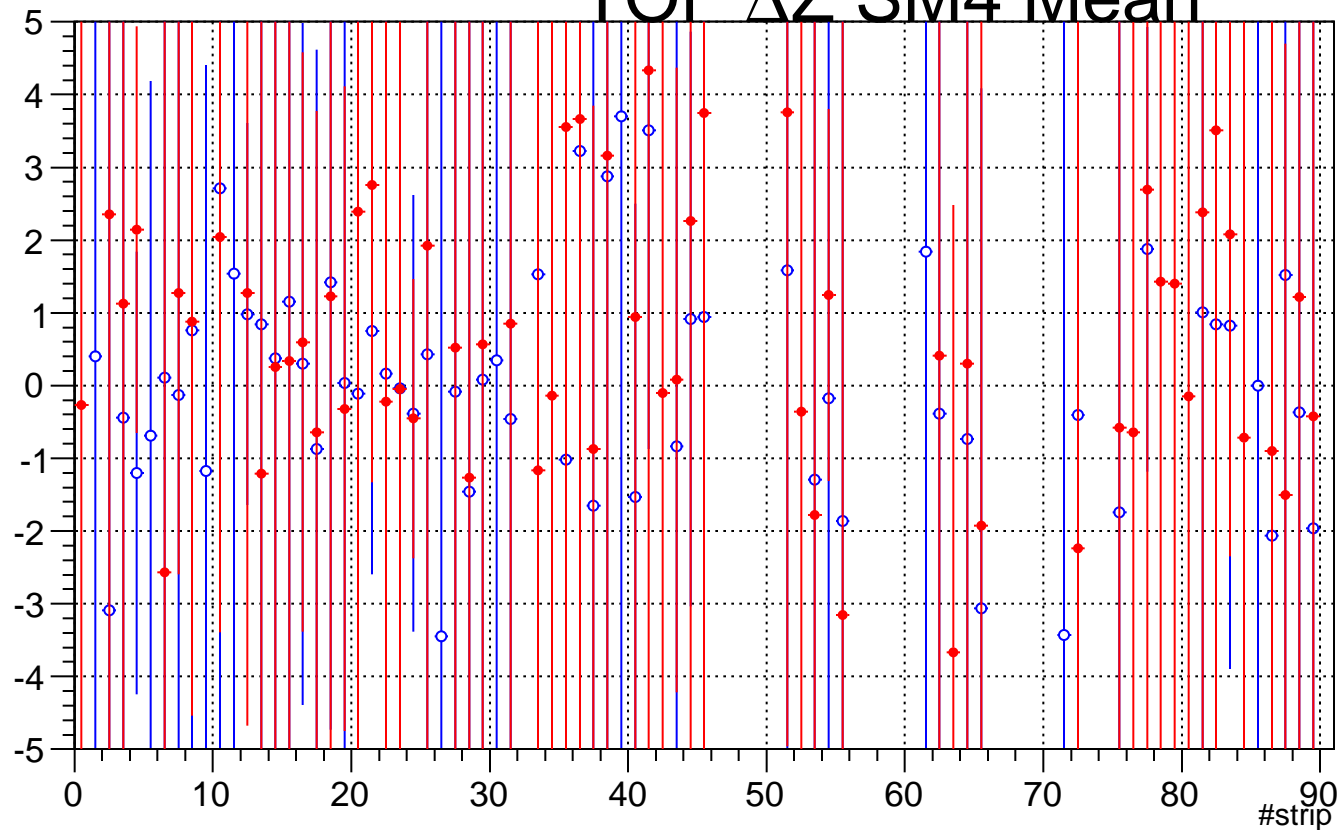
# TOF $\Delta Y$ Pull SM4 Mean



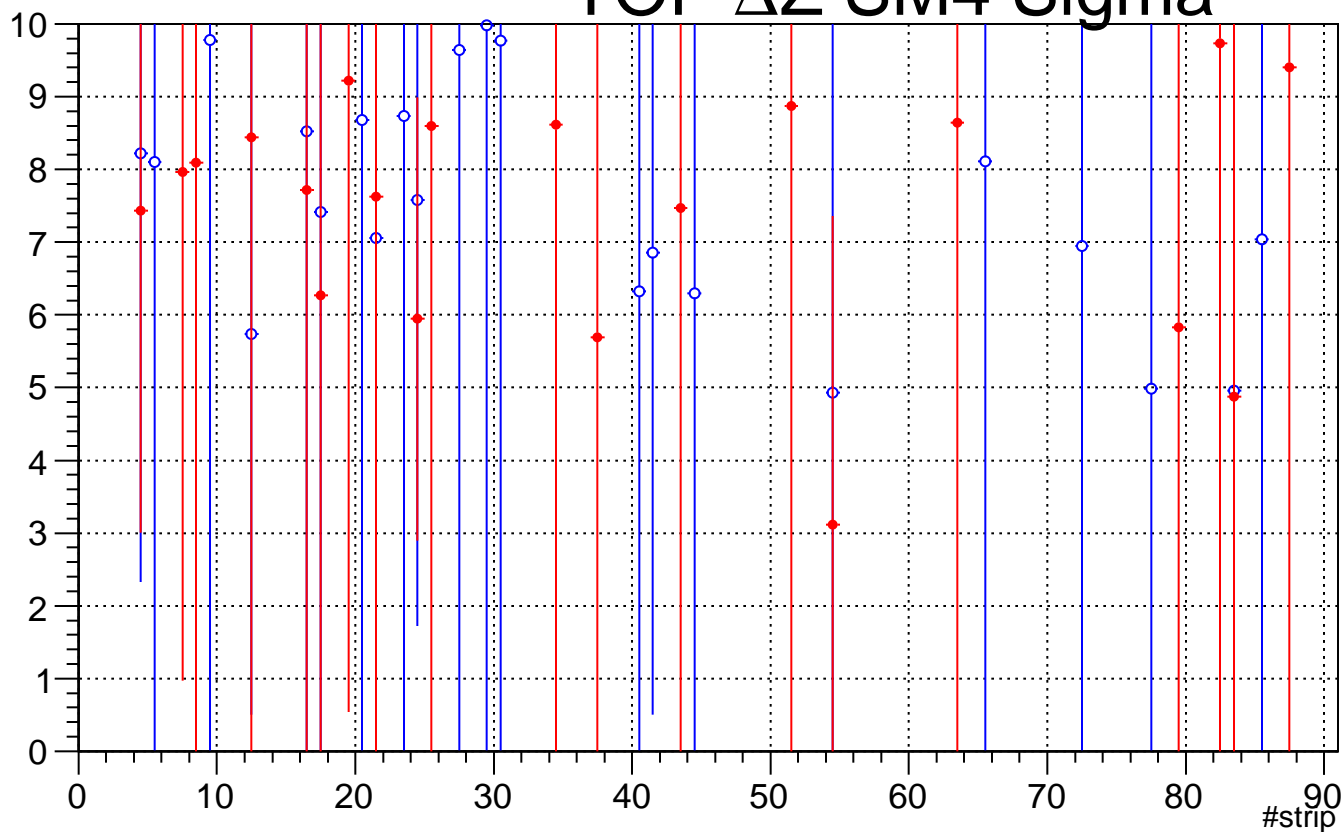
# TOF $\Delta Y$ Pull SM4 Sigma



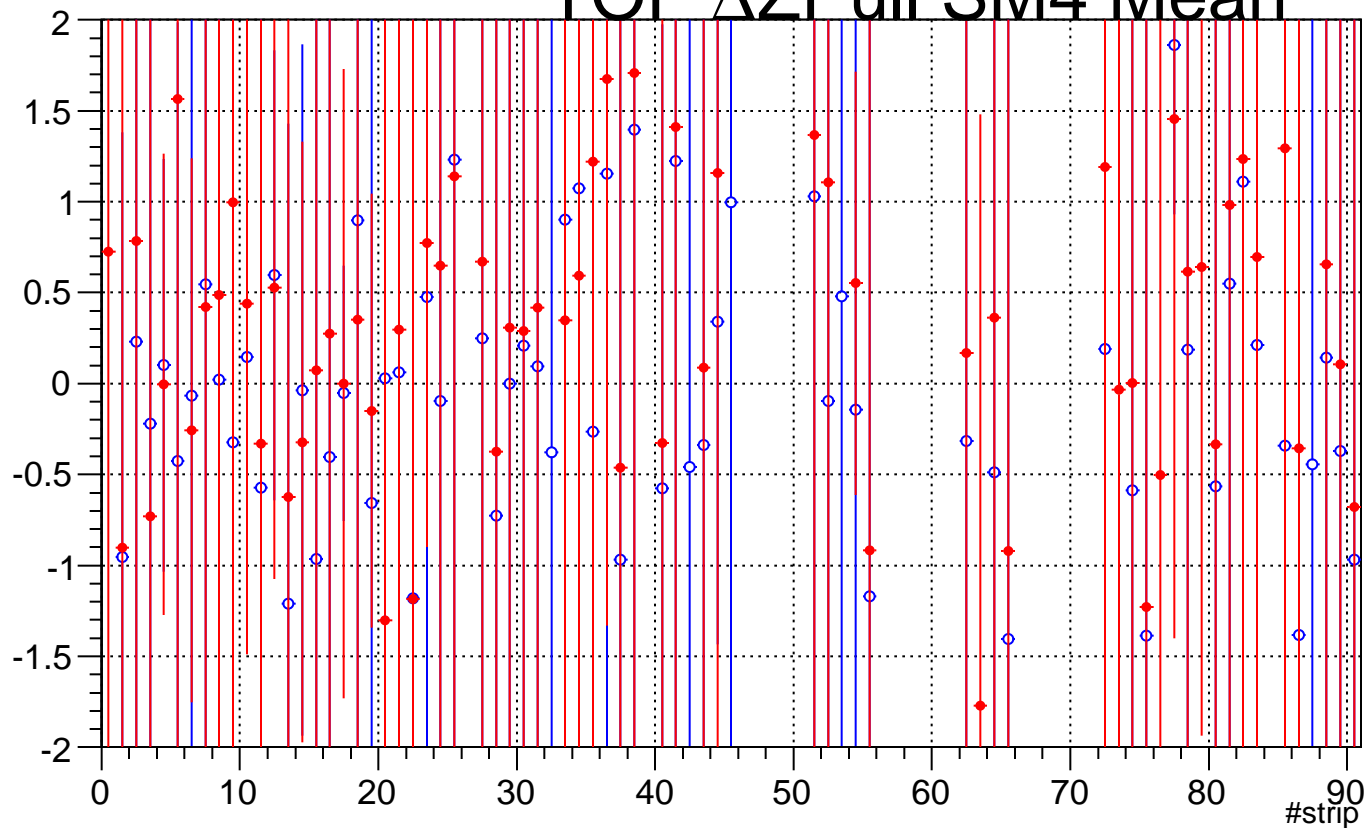
# TOF $\Delta Z$ SM4 Mean



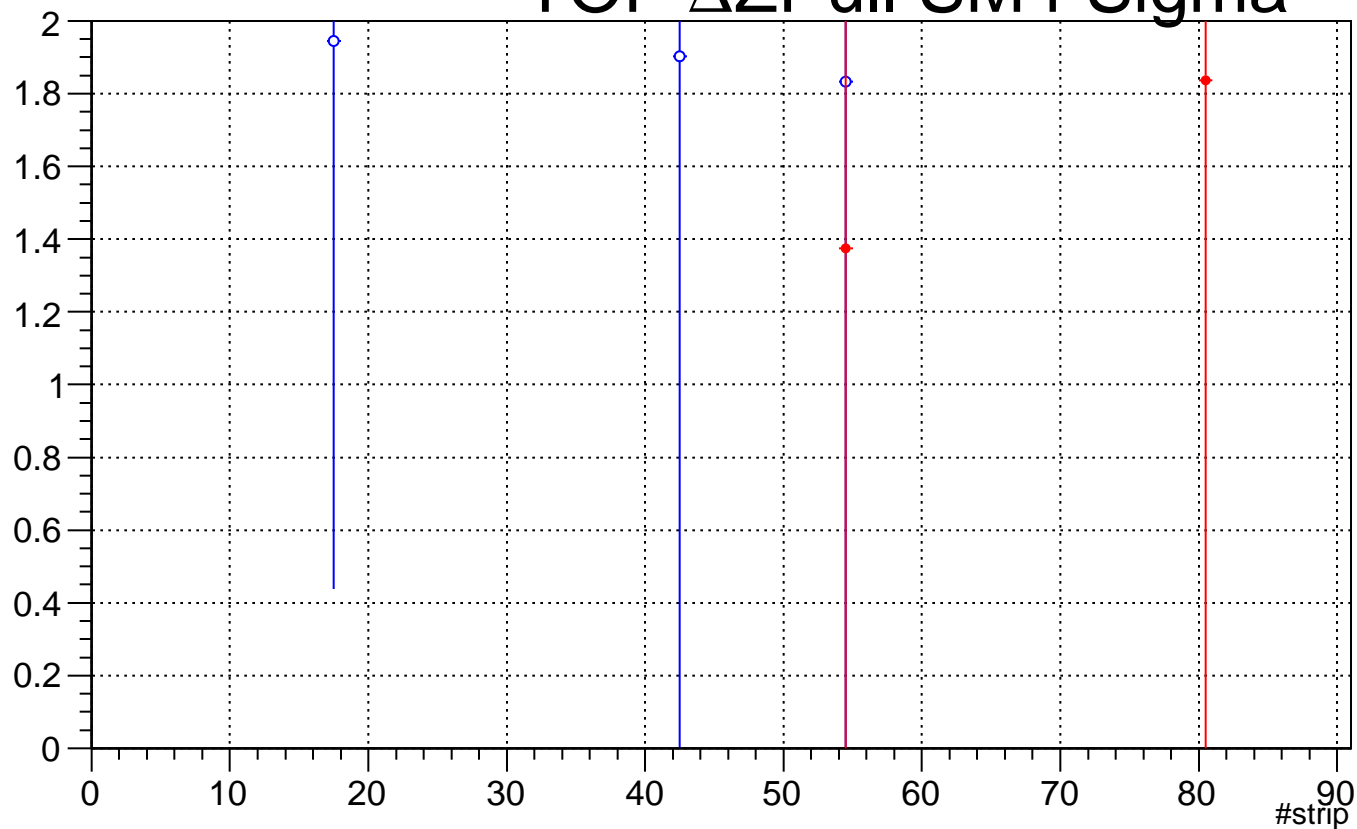
# TOF $\Delta Z$ SM4 Sigma



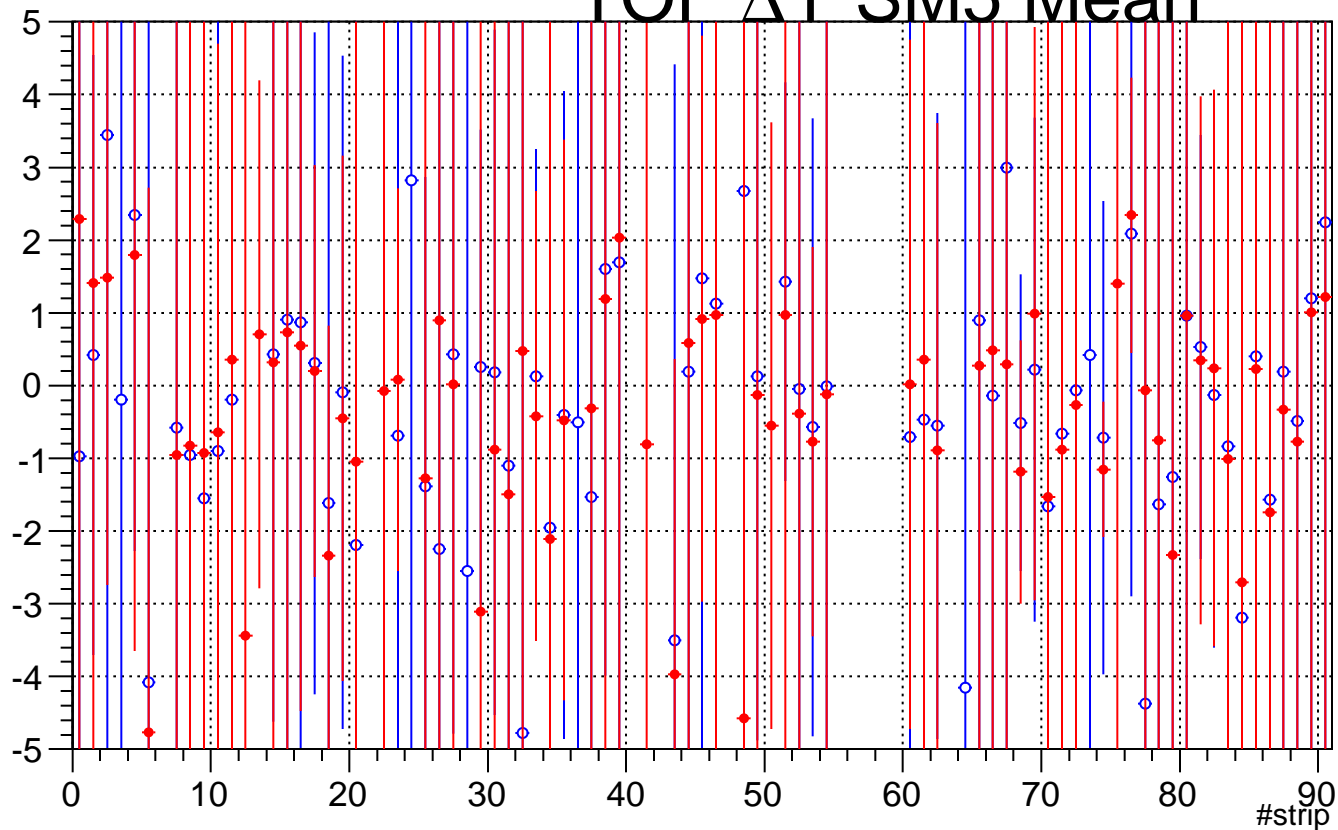
TOF  $\Delta Z$  Pull SM4 Mean



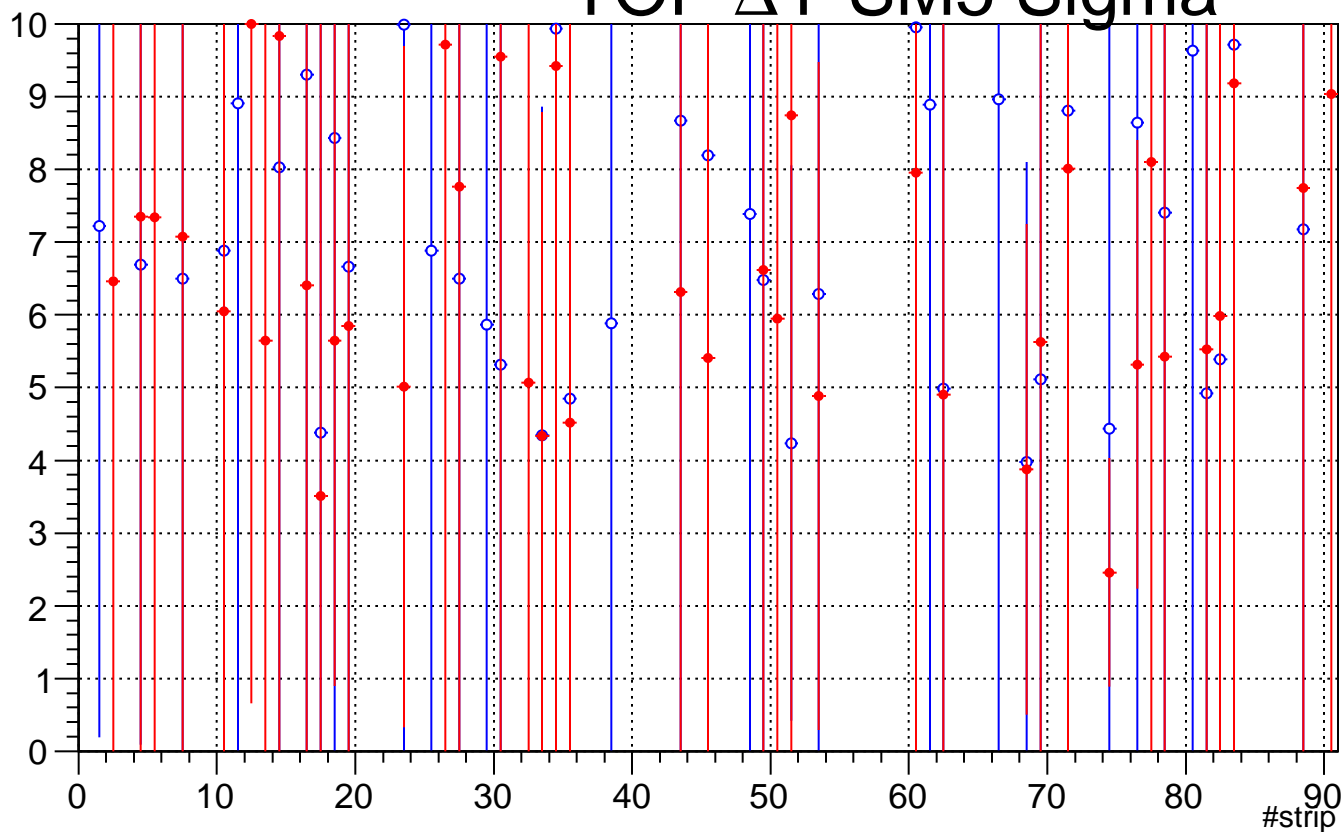
TOF  $\Delta Z$  Pull SM4 Sigma



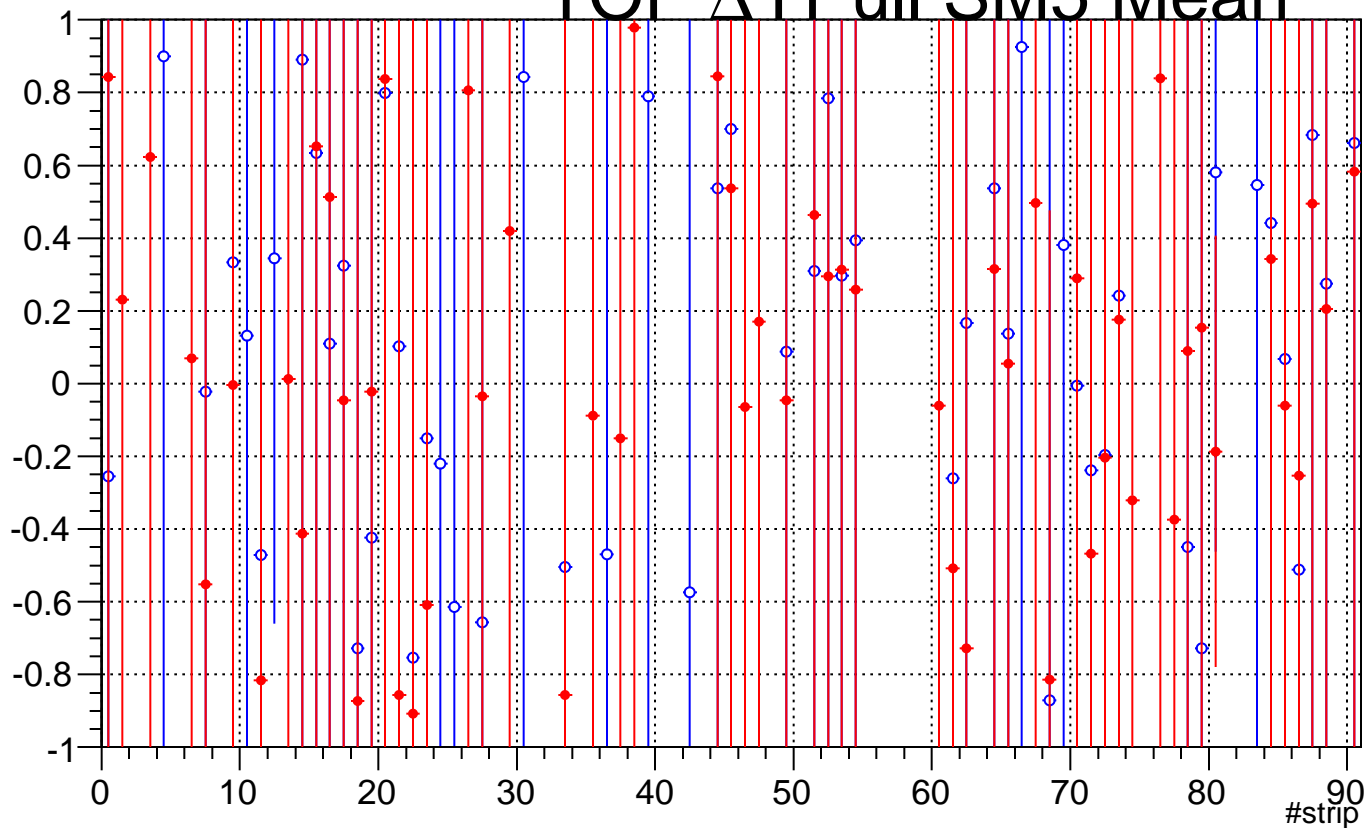
# TOF $\Delta Y$ SM5 Mean



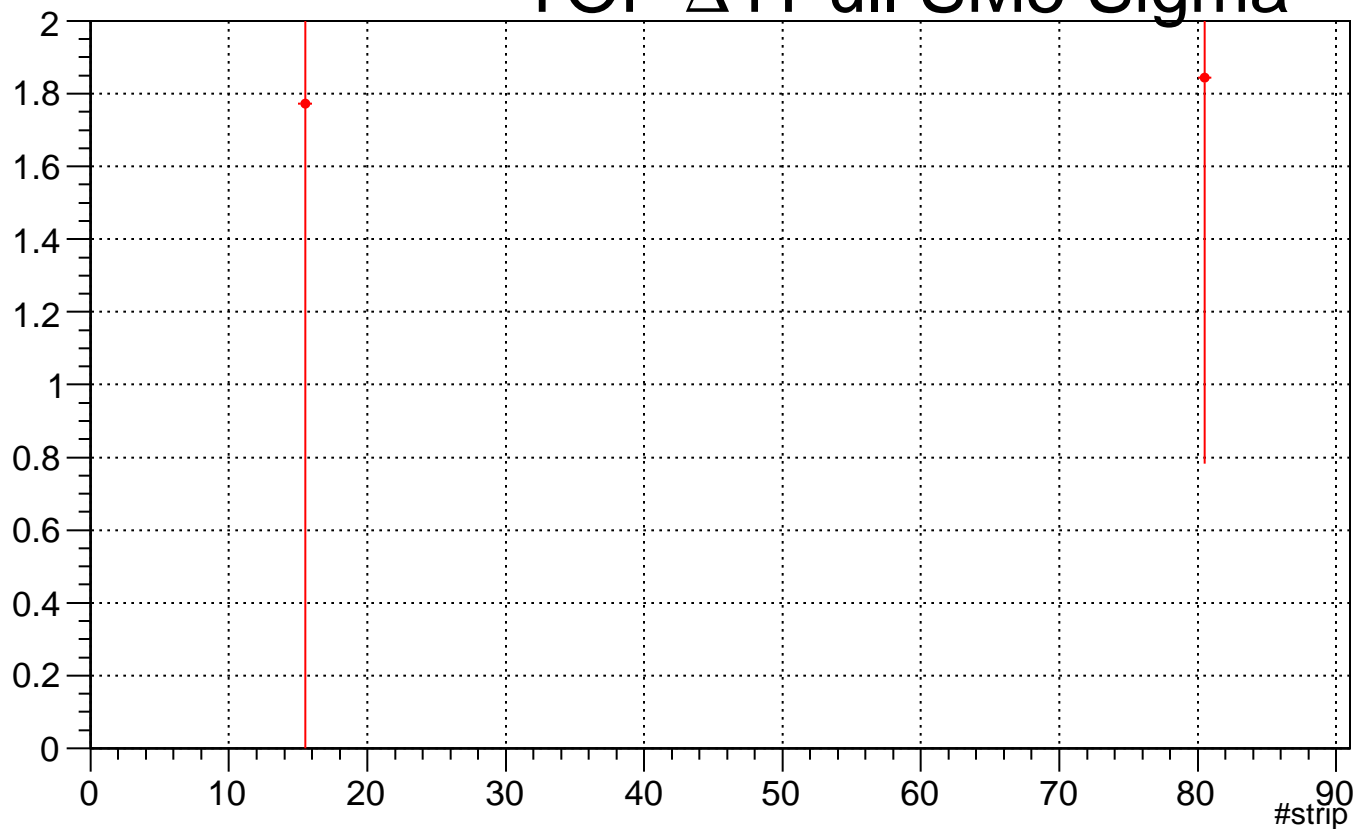
# TOF $\Delta Y$ SM5 Sigma



# TOF $\Delta Y$ Pull SM5 Mean

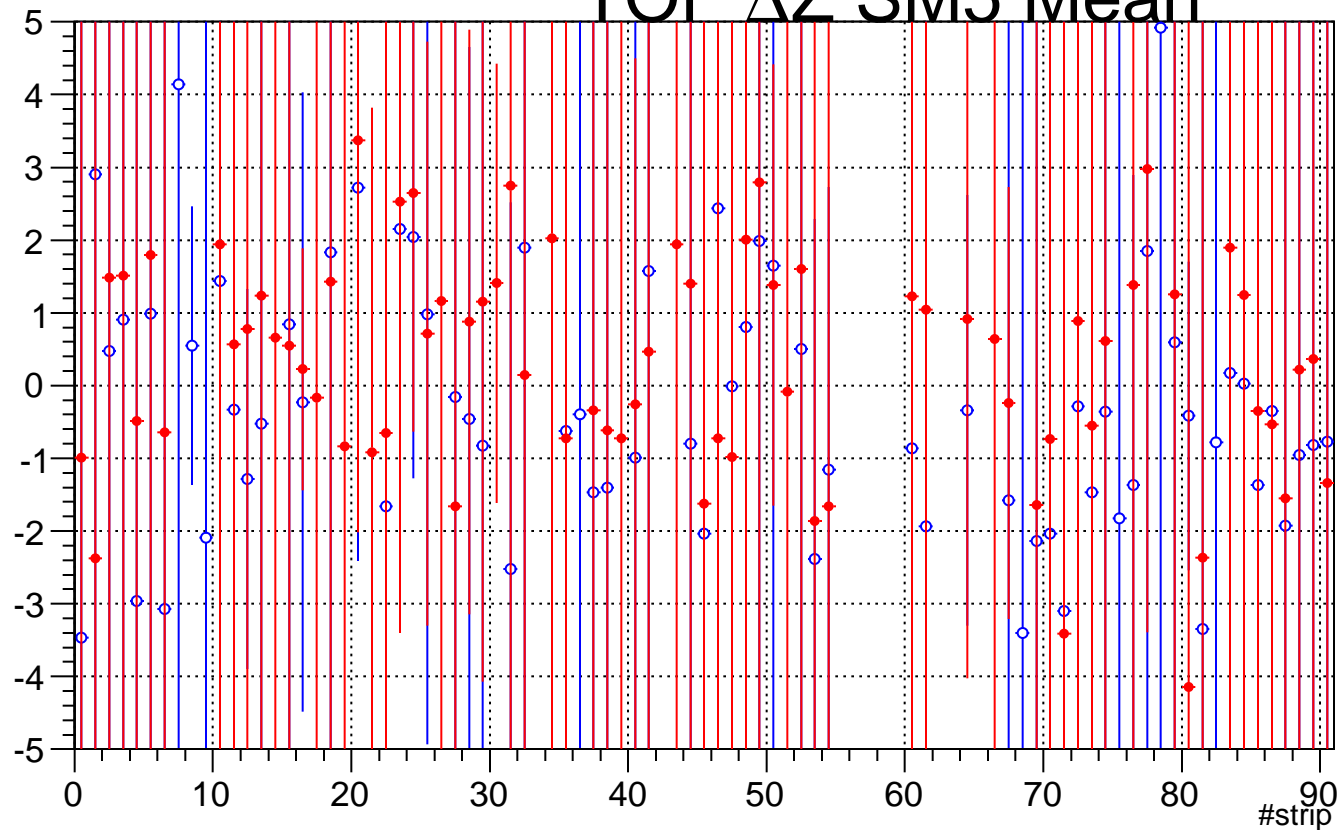


# TOF $\Delta Y$ Pull SM5 Sigma

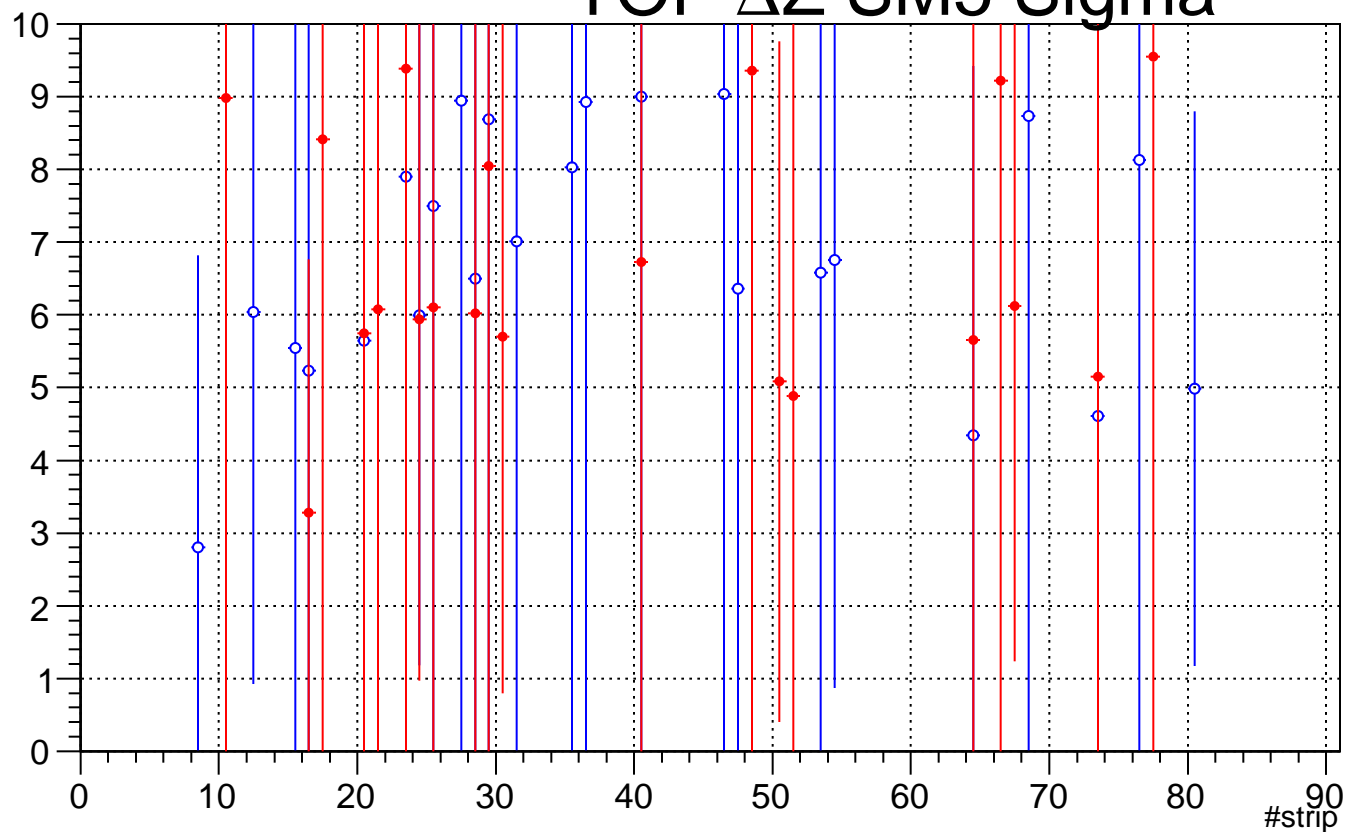




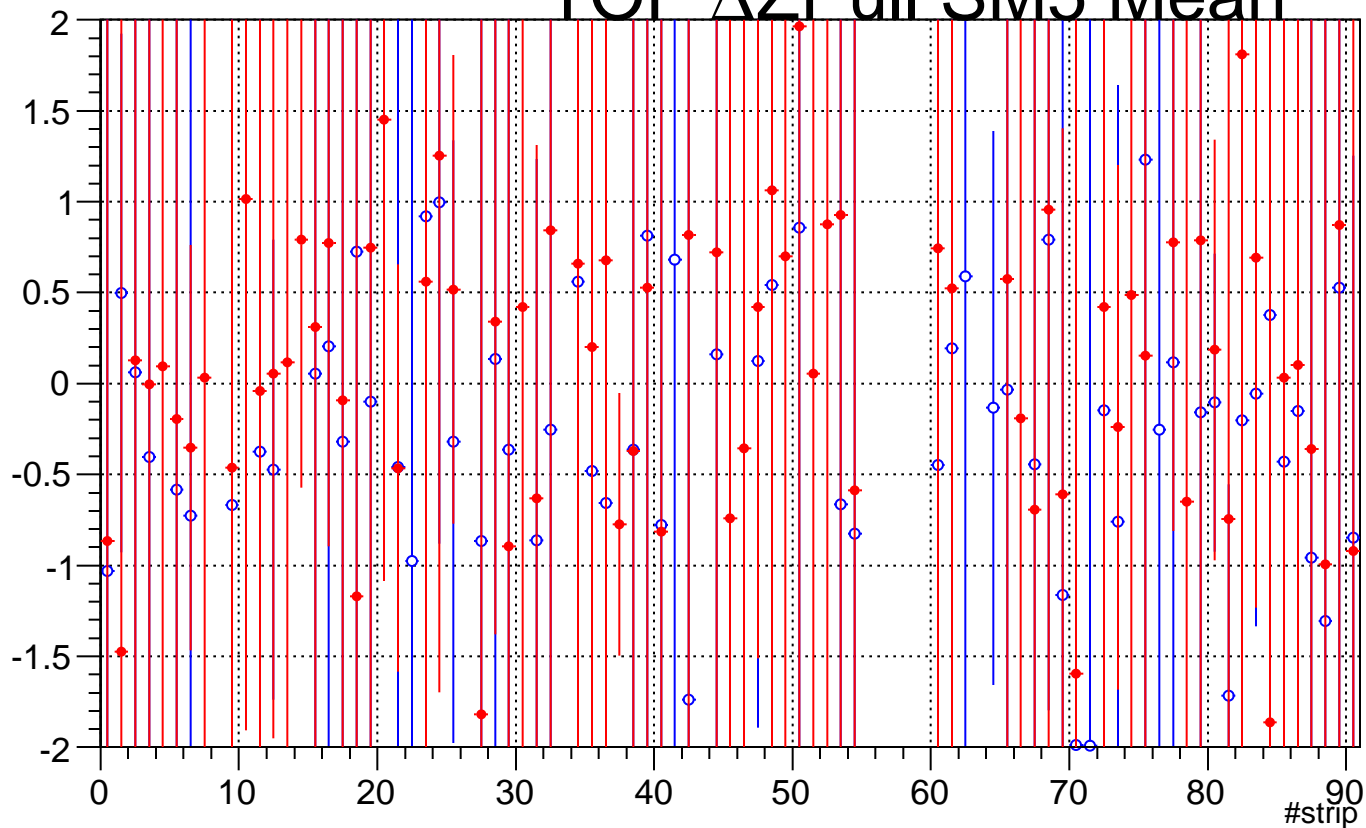
# TOF $\Delta Z$ SM5 Mean



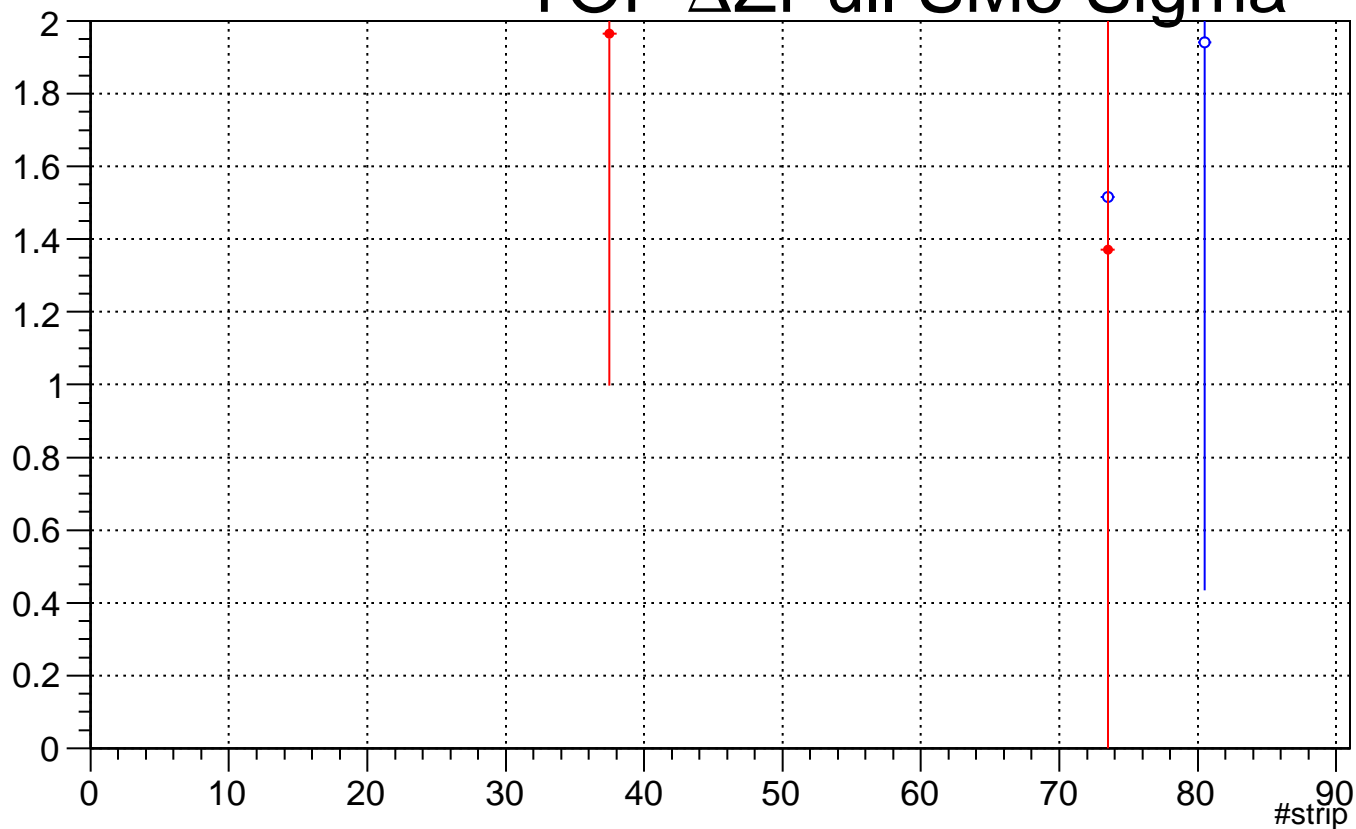
# TOF $\Delta Z$ SM5 Sigma



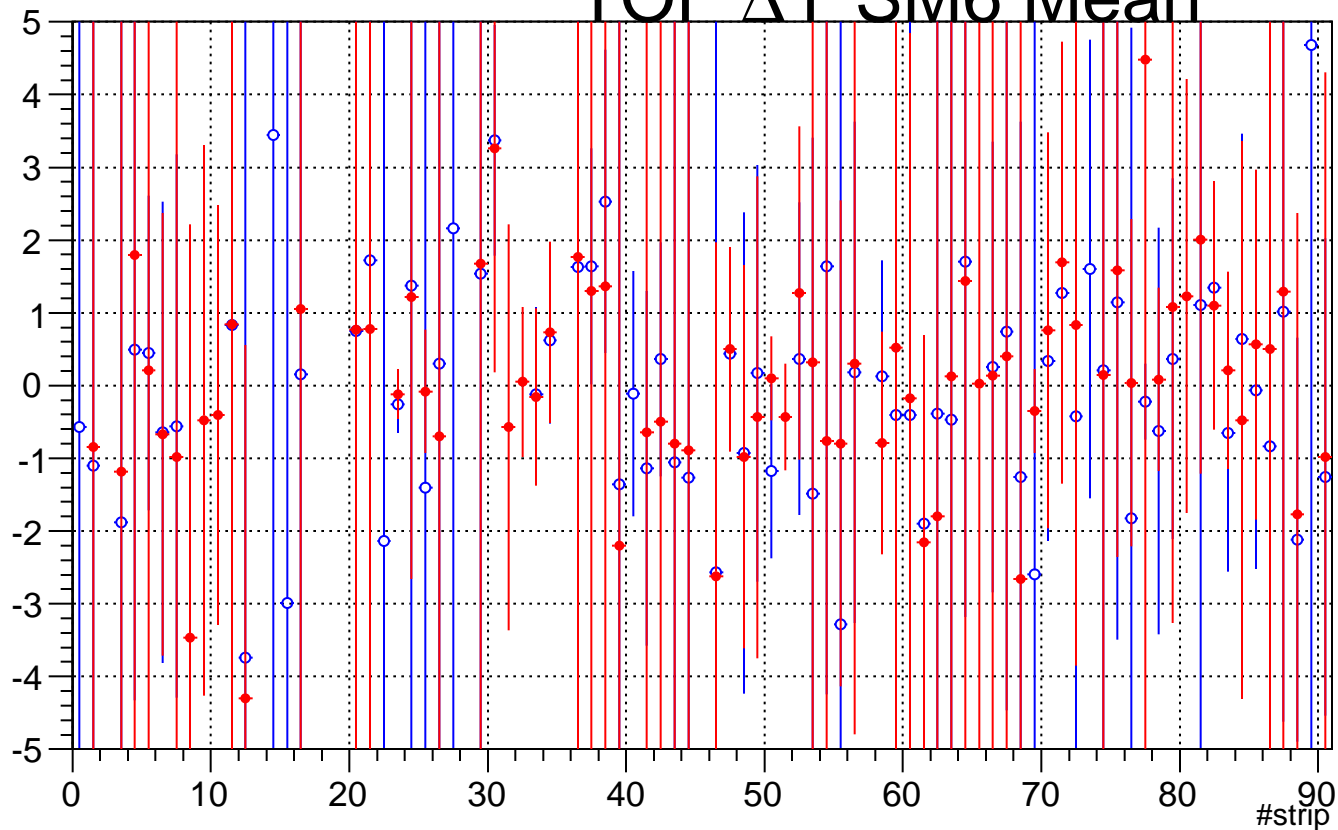
TOF  $\Delta Z$  Pull SM5 Mean



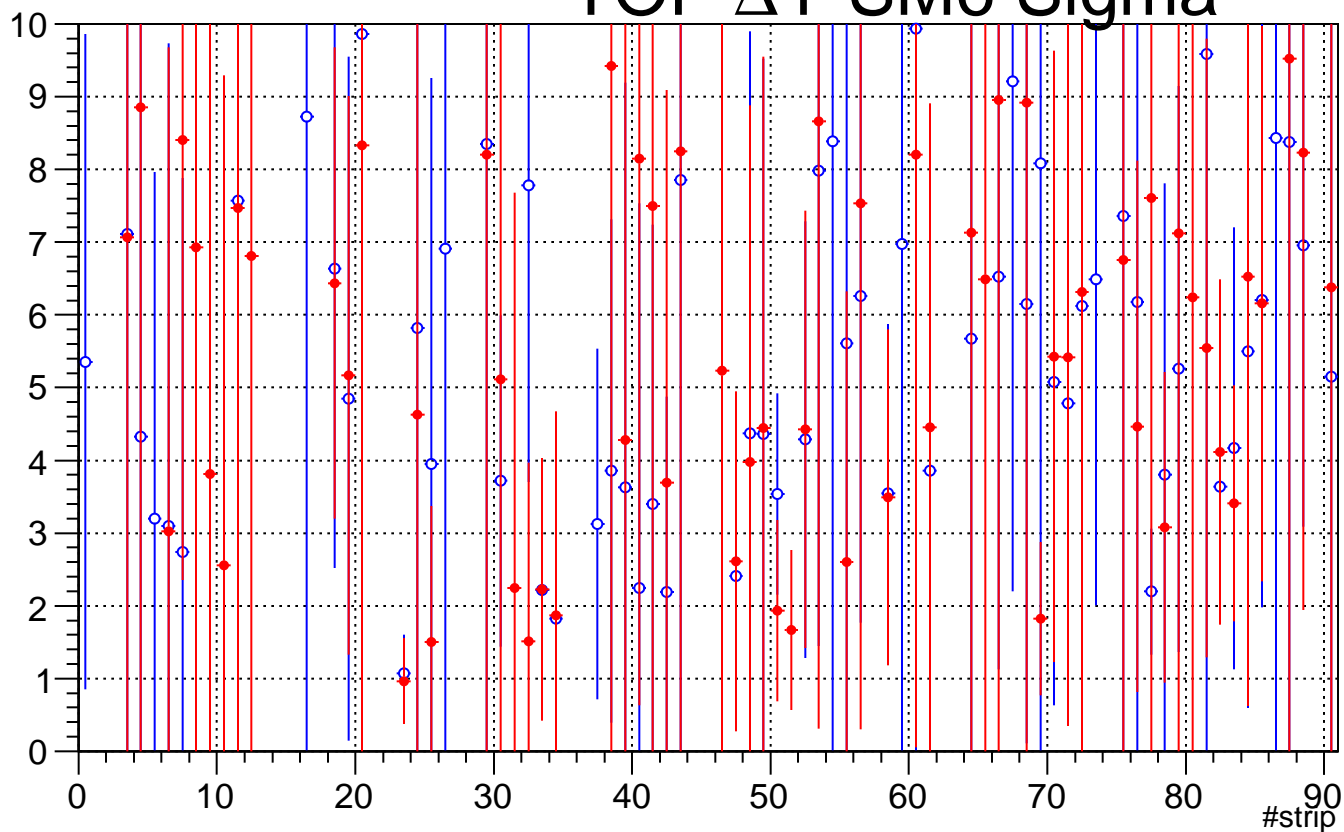
TOF  $\Delta Z$  Pull SM5 Sigma



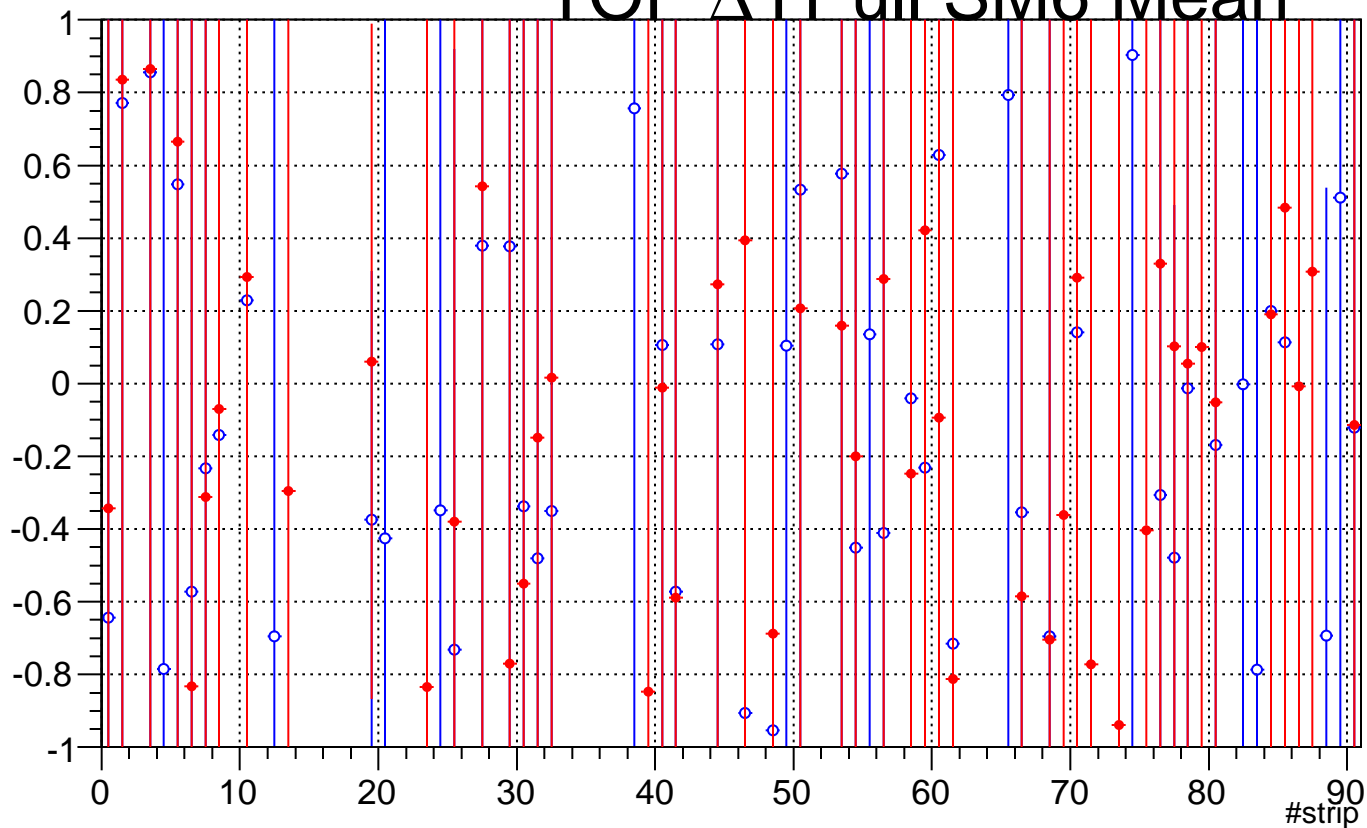
# TOF $\Delta Y$ SM6 Mean



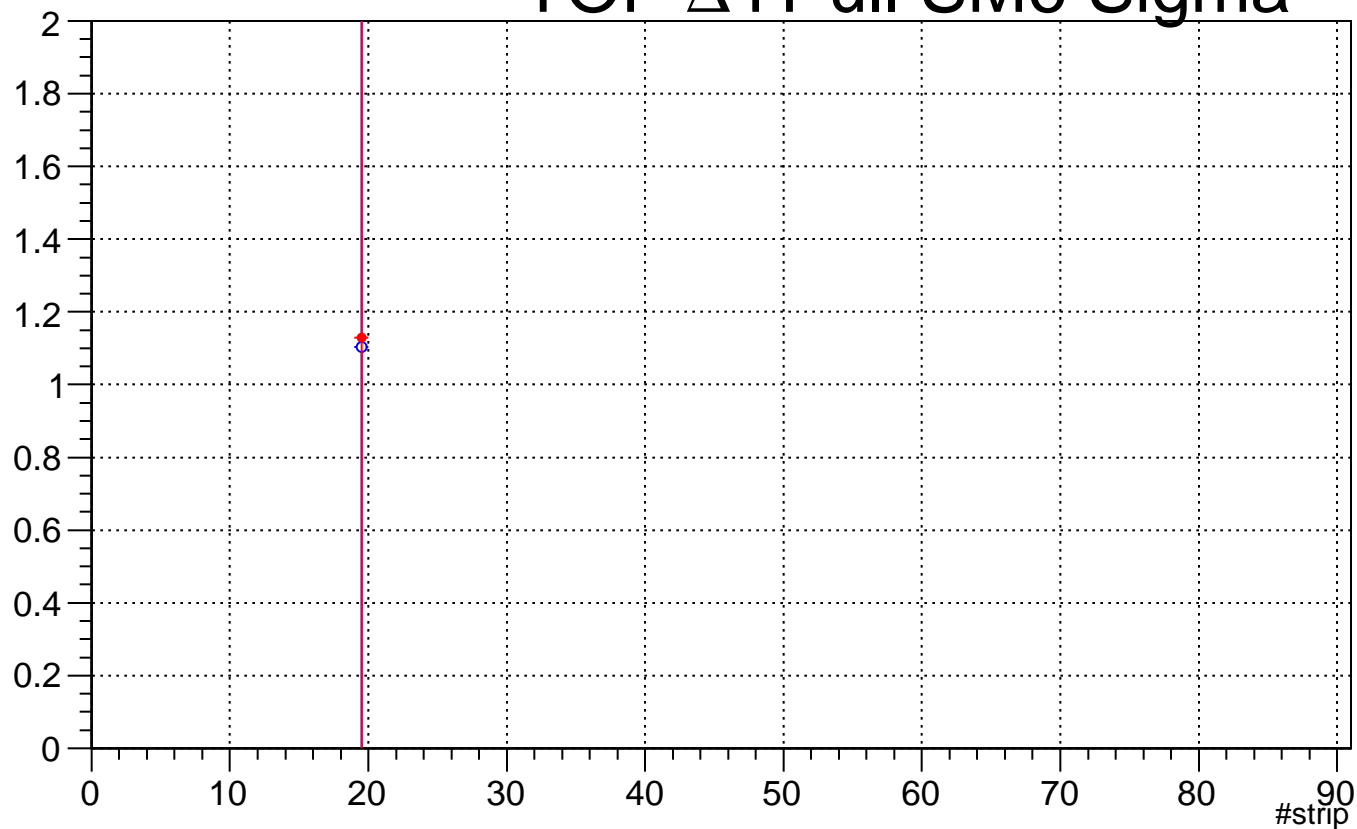
# TOF $\Delta Y$ SM6 Sigma



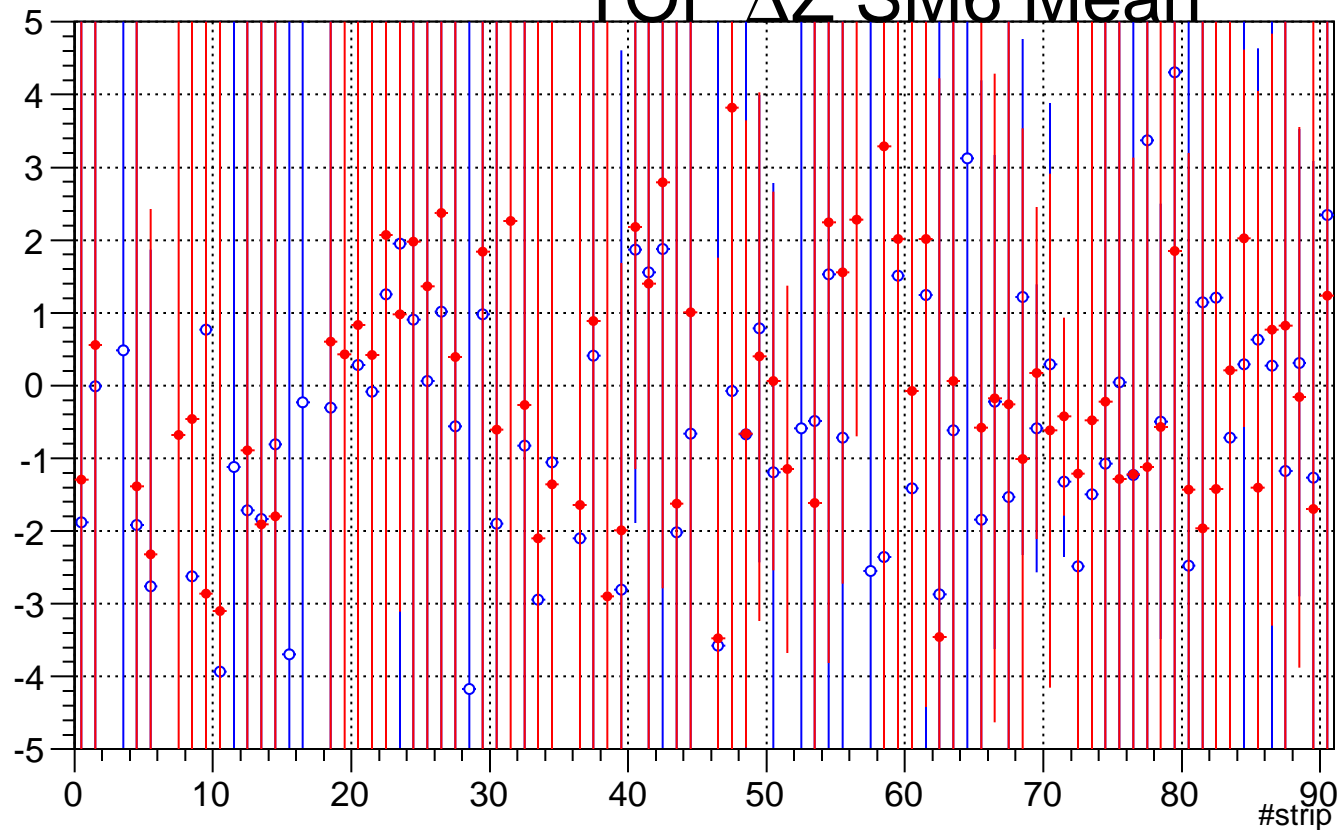
# TOF $\Delta Y$ Pull SM6 Mean



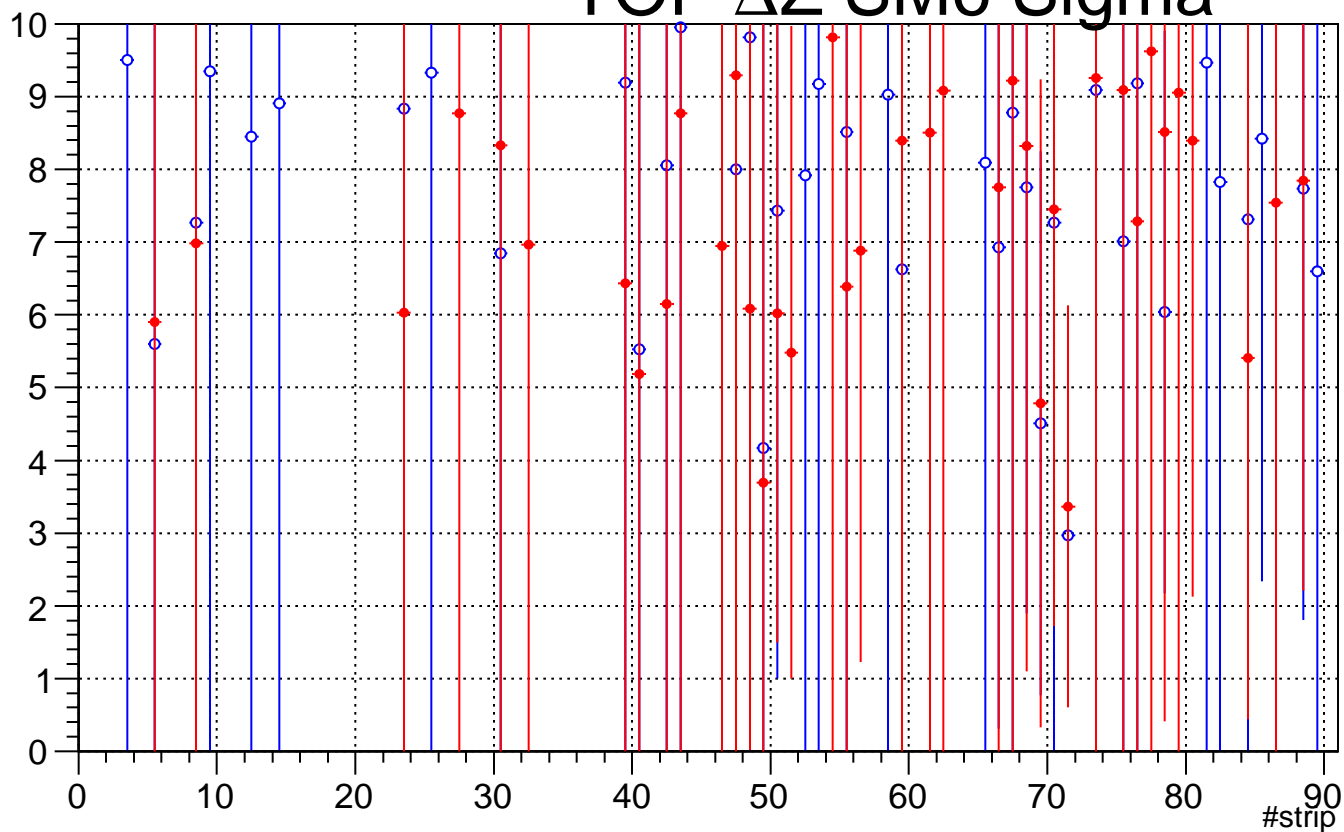
# TOF $\Delta Y$ Pull SM6 Sigma



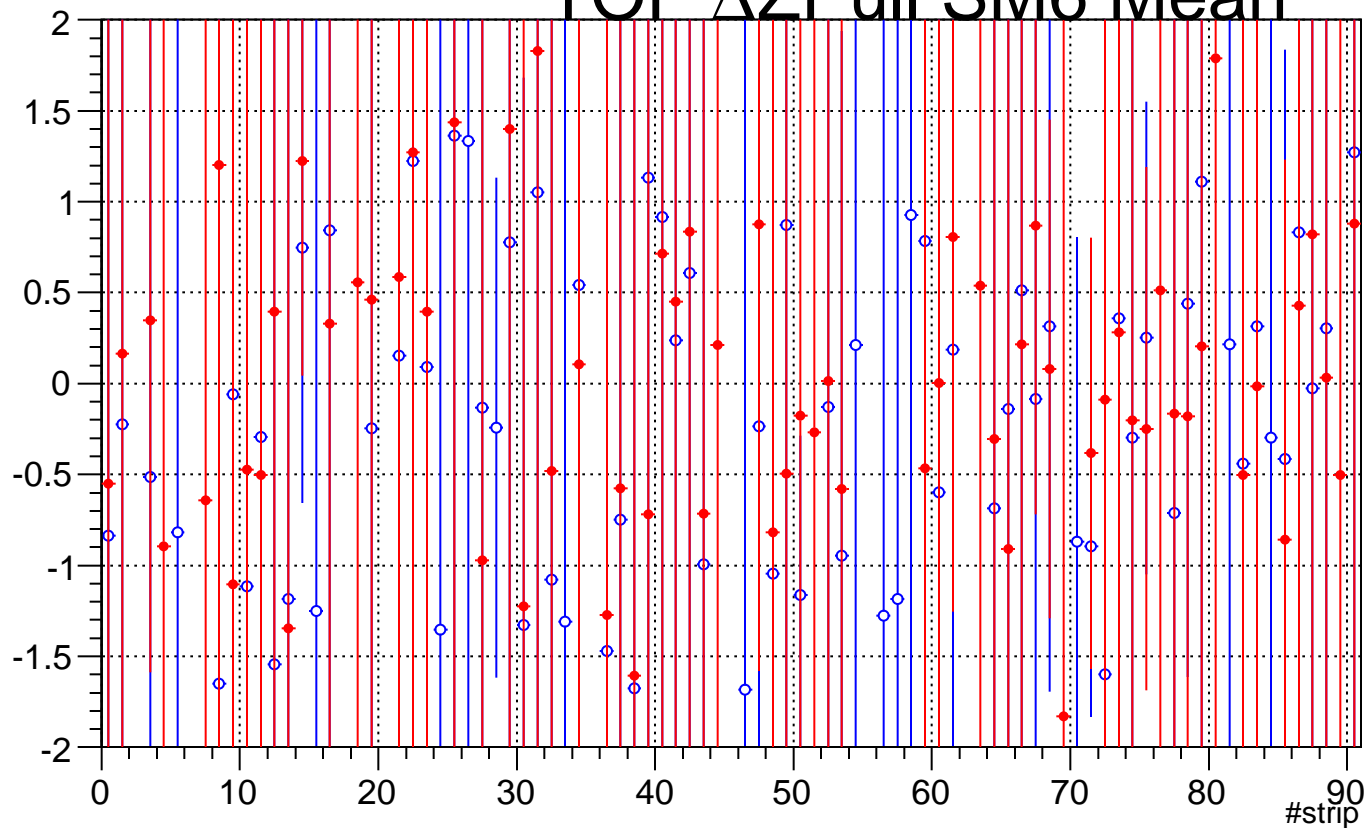
# TOF $\Delta Z$ SM6 Mean



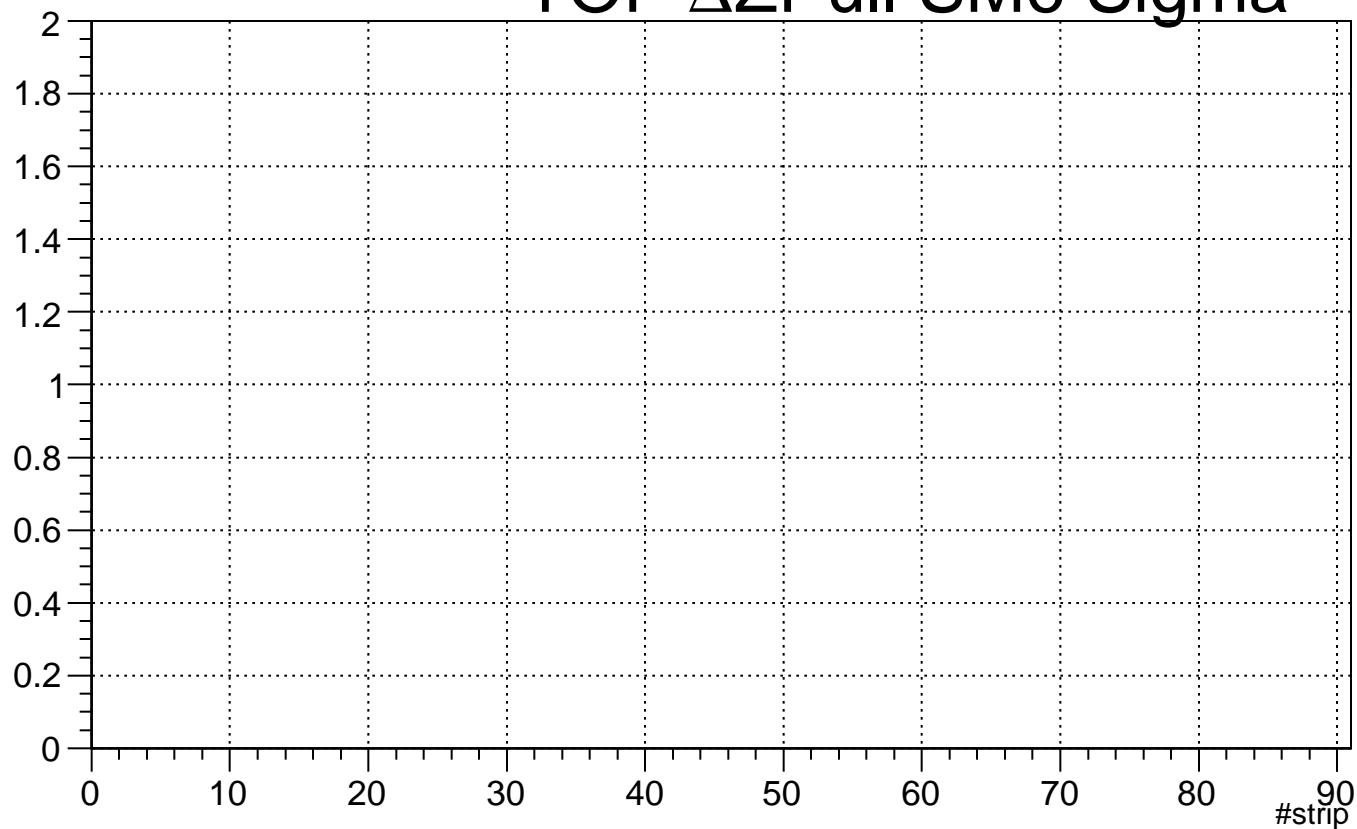
# TOF $\Delta Z$ SM6 Sigma



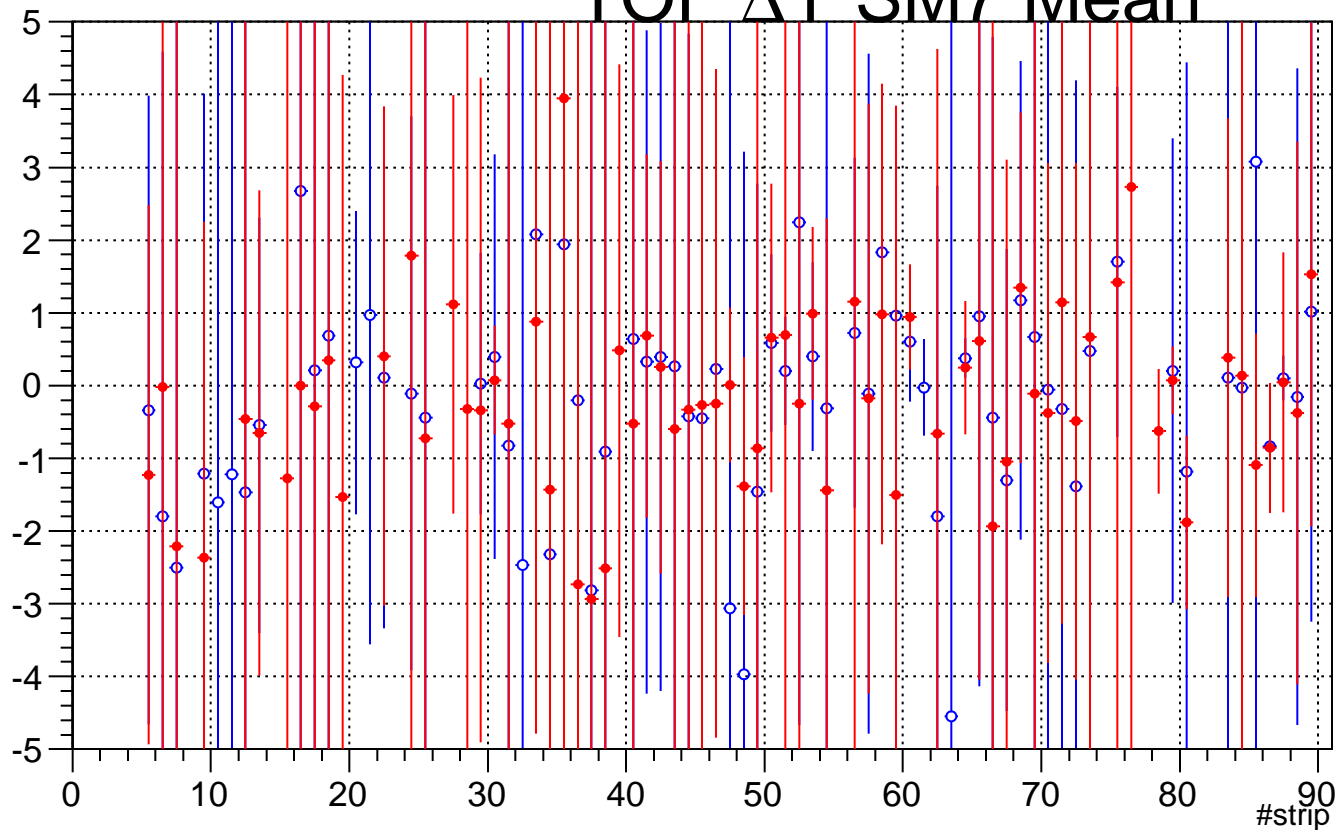
# TOF $\Delta Z$ Pull SM6 Mean



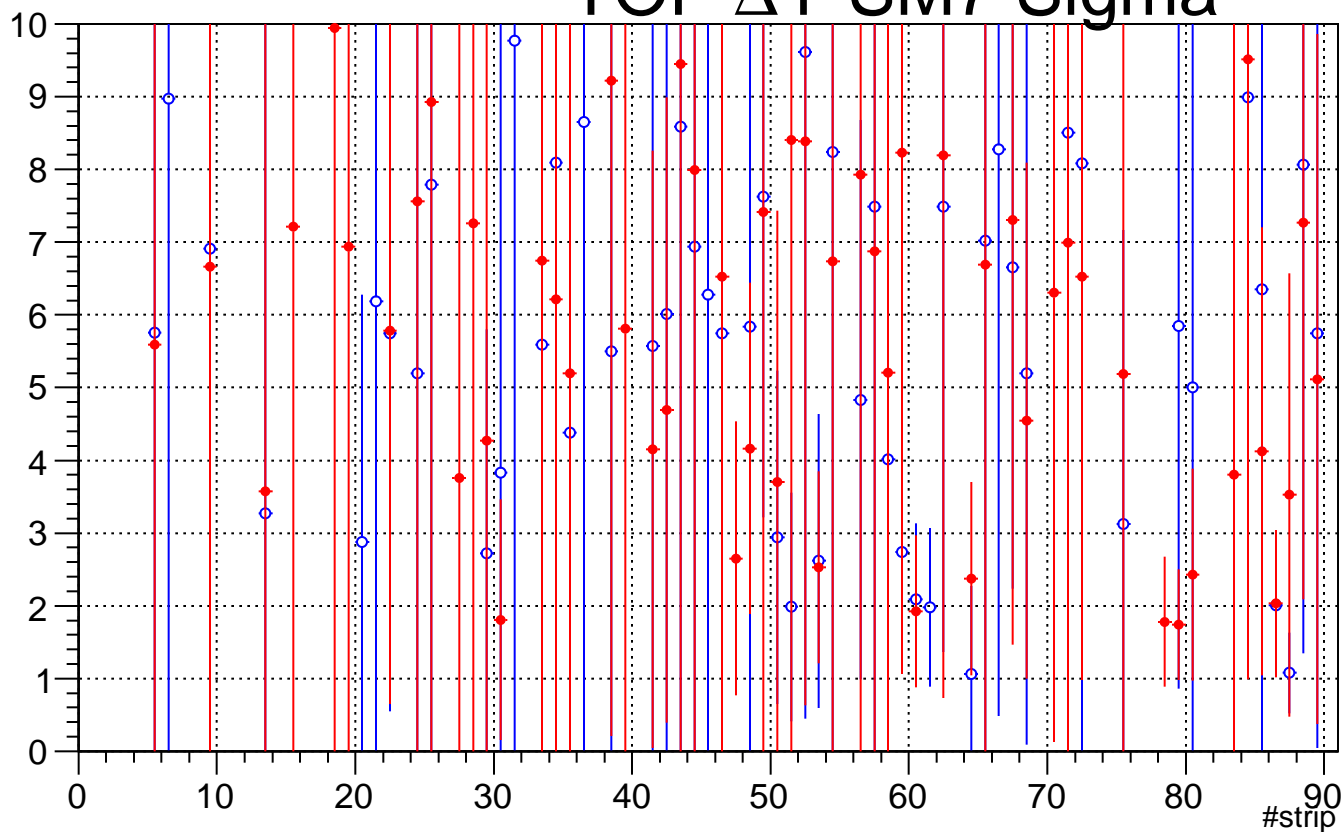
# TOF $\Delta Z$ Pull SM6 Sigma



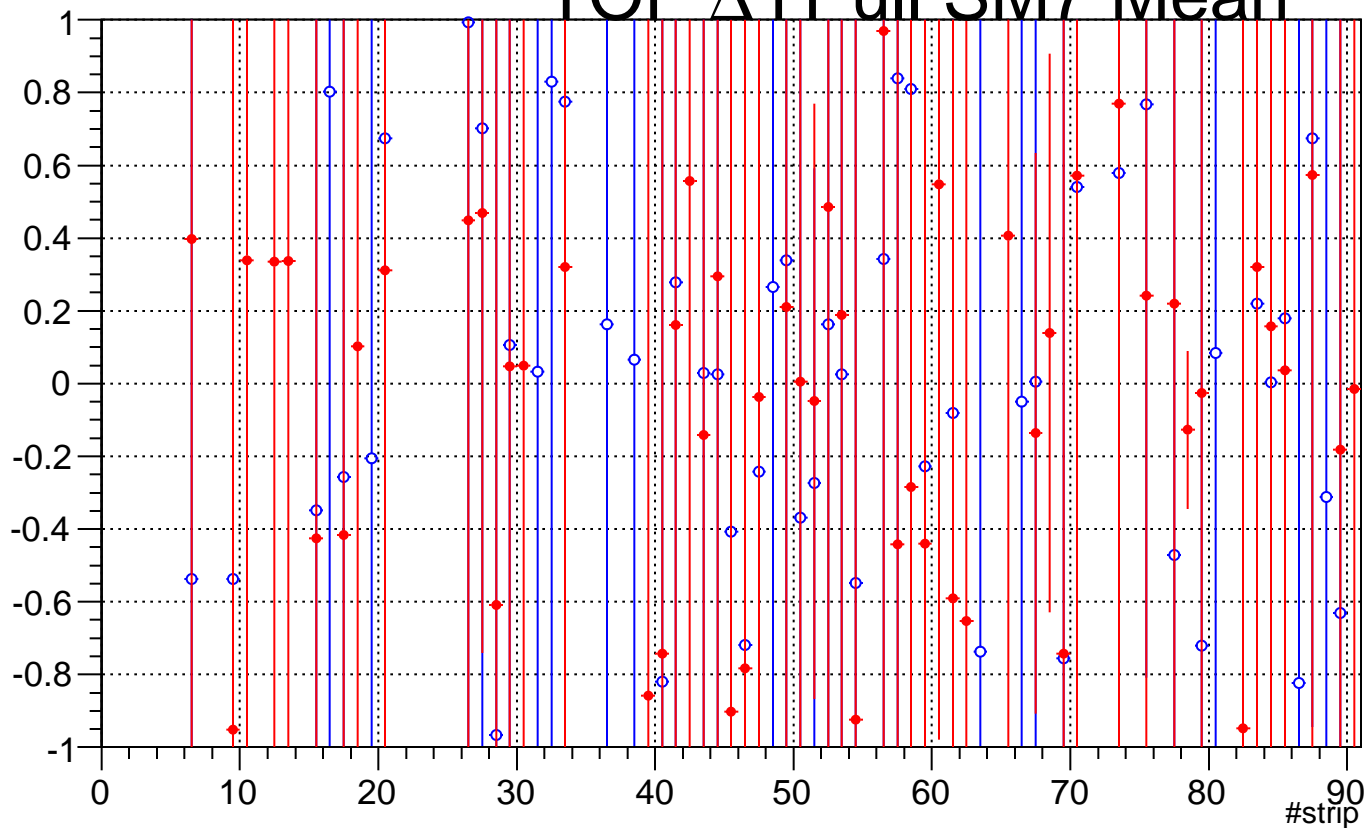
# TOF $\Delta Y$ SM7 Mean



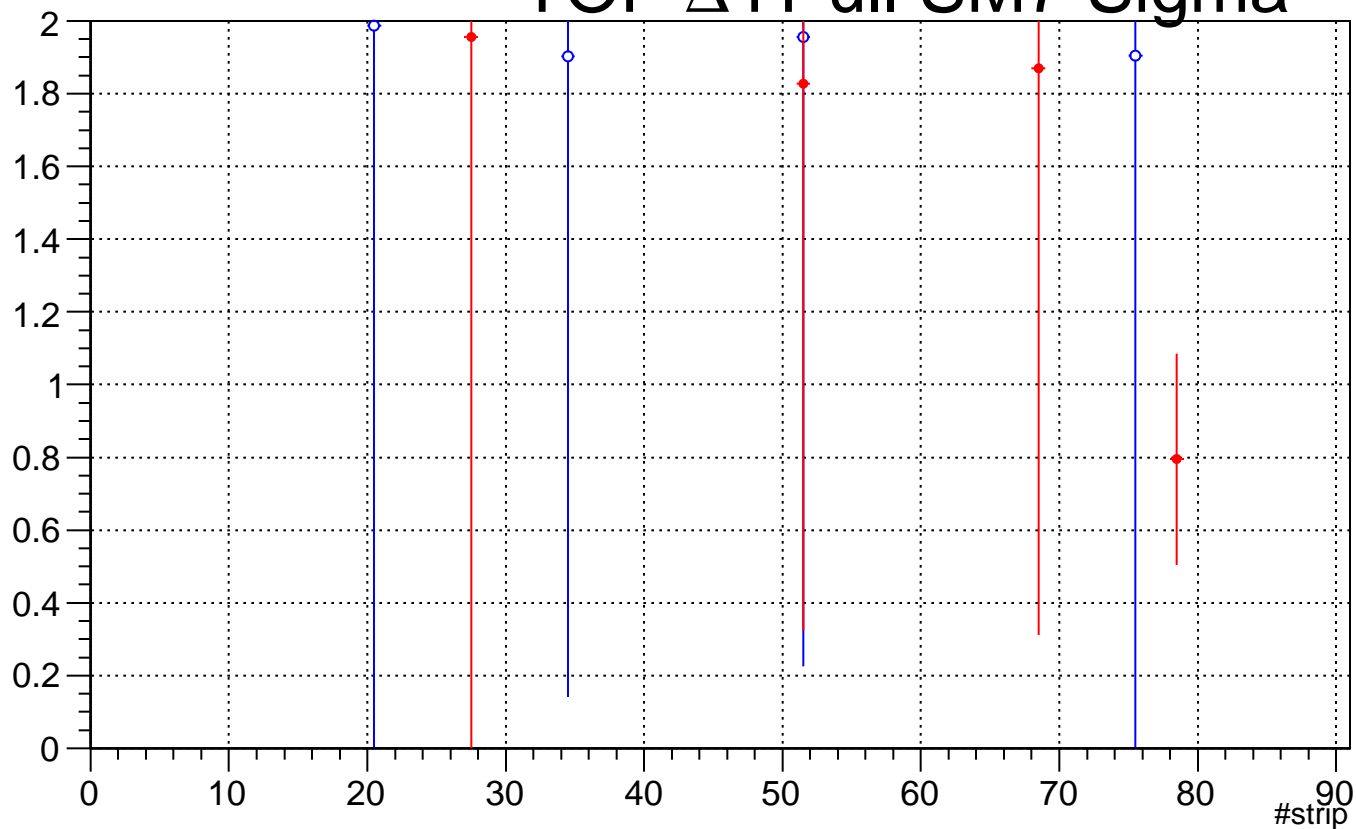
# TOF $\Delta Y$ SM7 Sigma



# TOF $\Delta Y$ Pull SM7 Mean

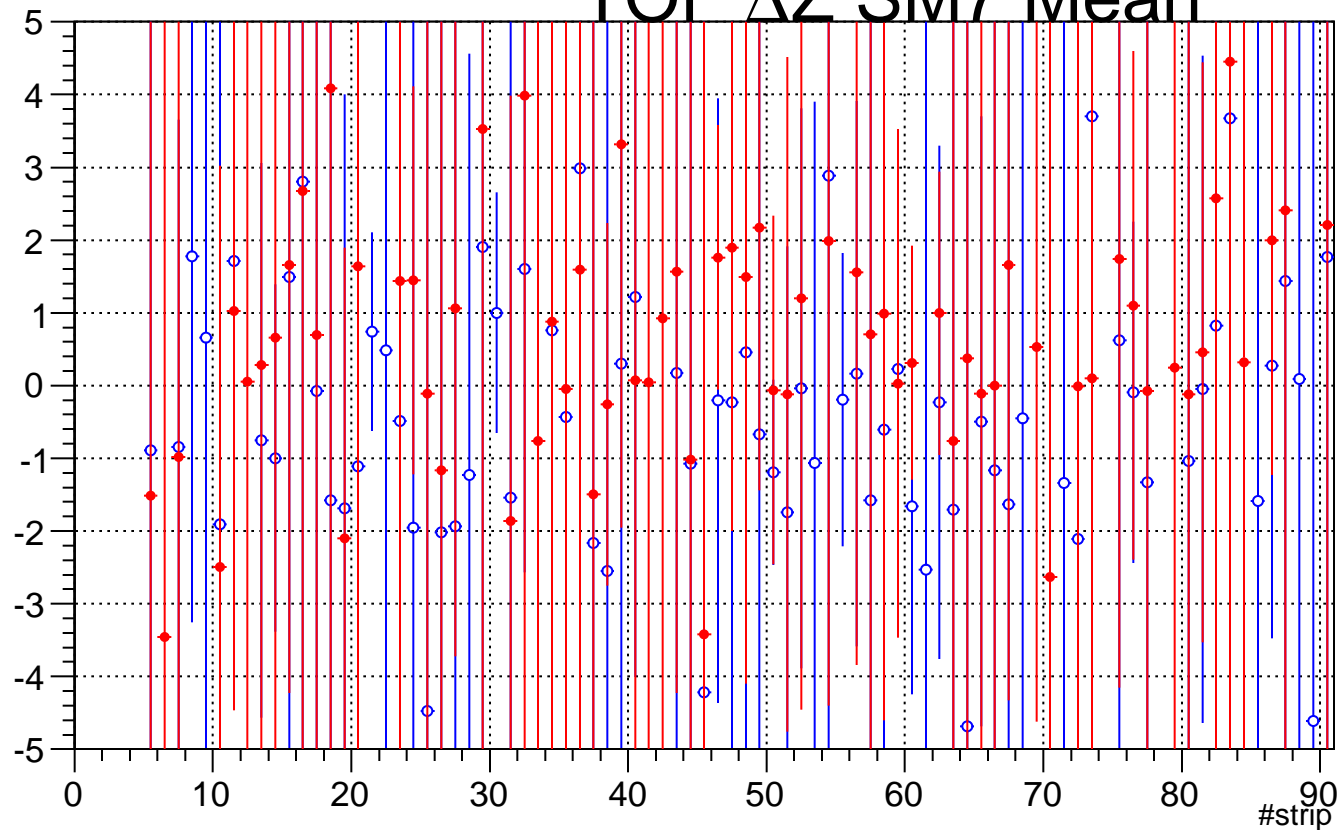


# TOF $\Delta Y$ Pull SM7 Sigma

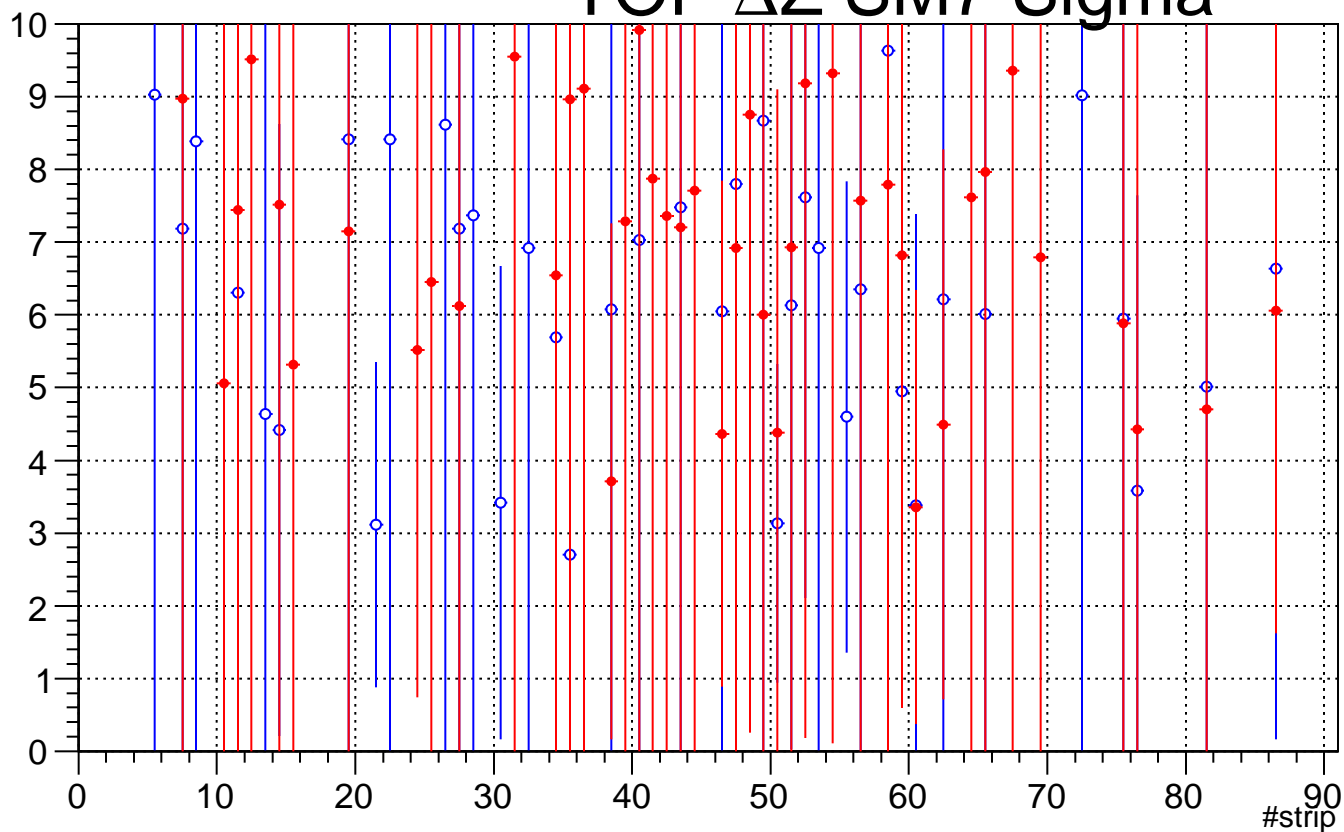




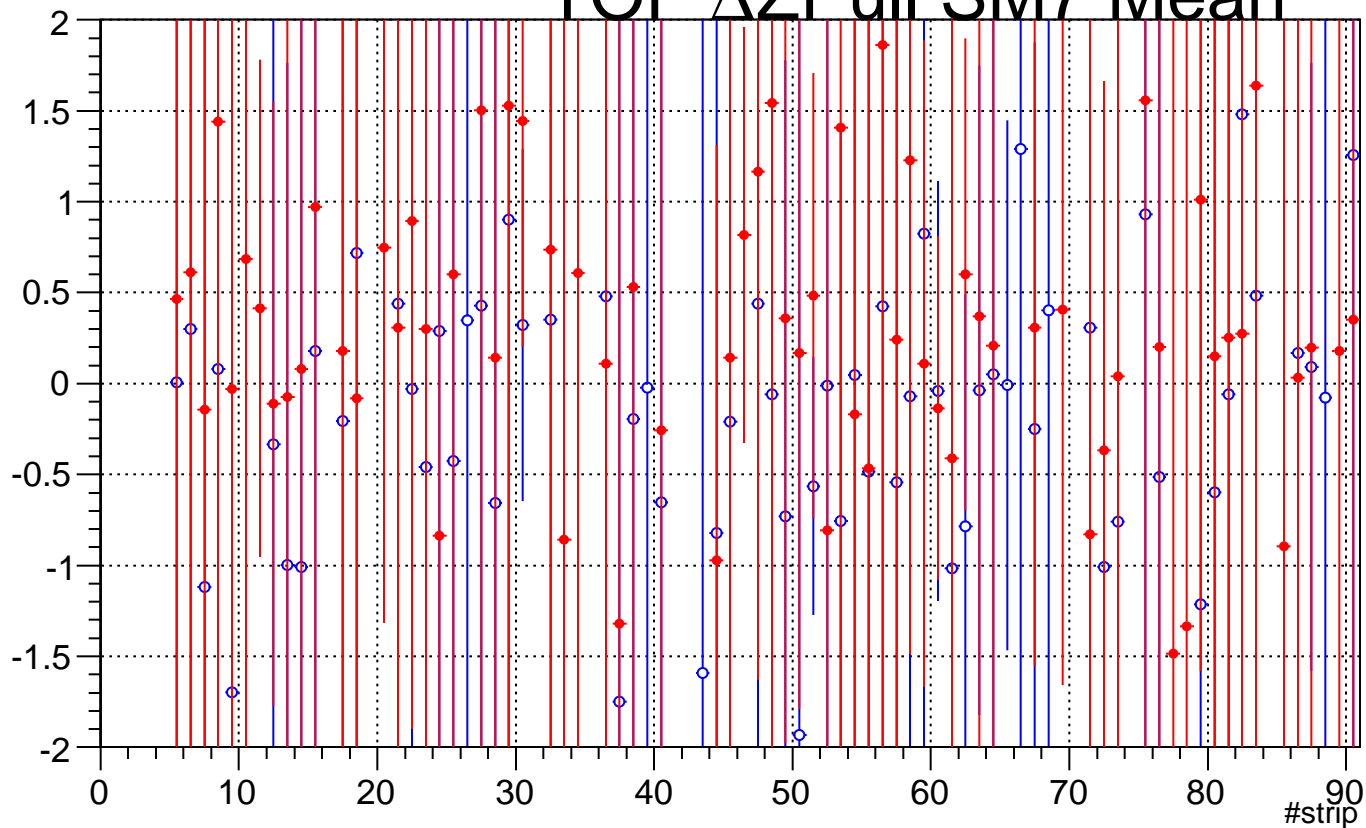
# TOF $\Delta Z$ SM7 Mean



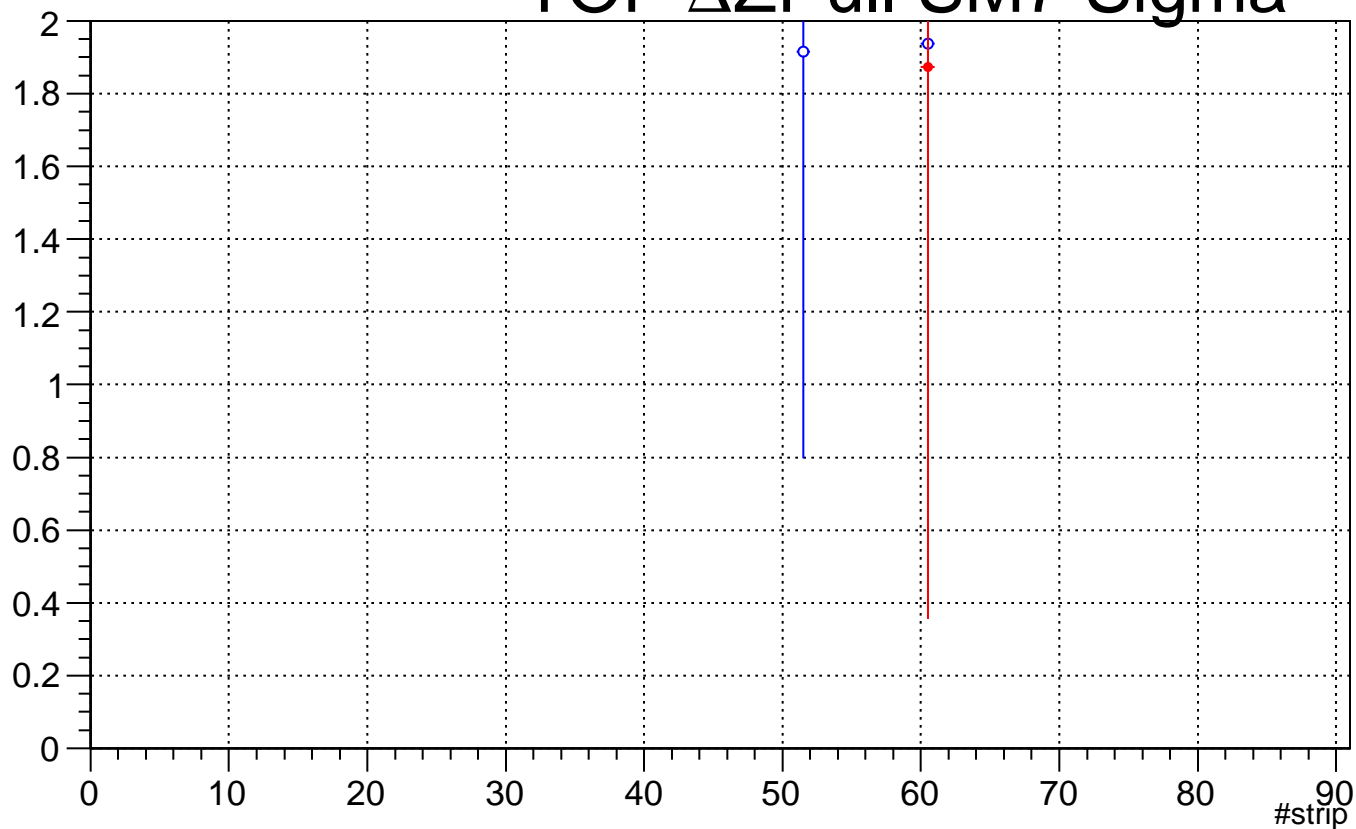
# TOF $\Delta Z$ SM7 Sigma



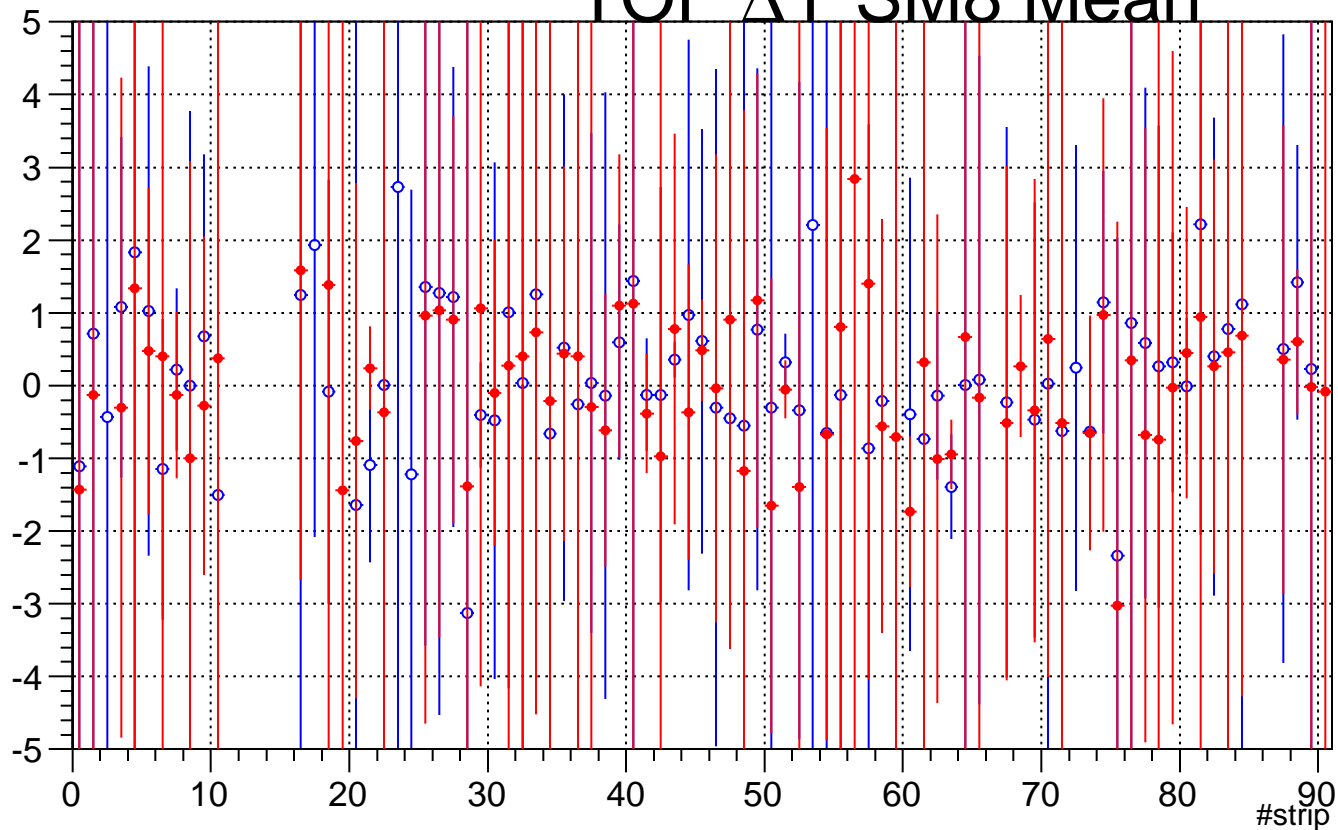
# TOF $\Delta Z$ Pull SM7 Mean



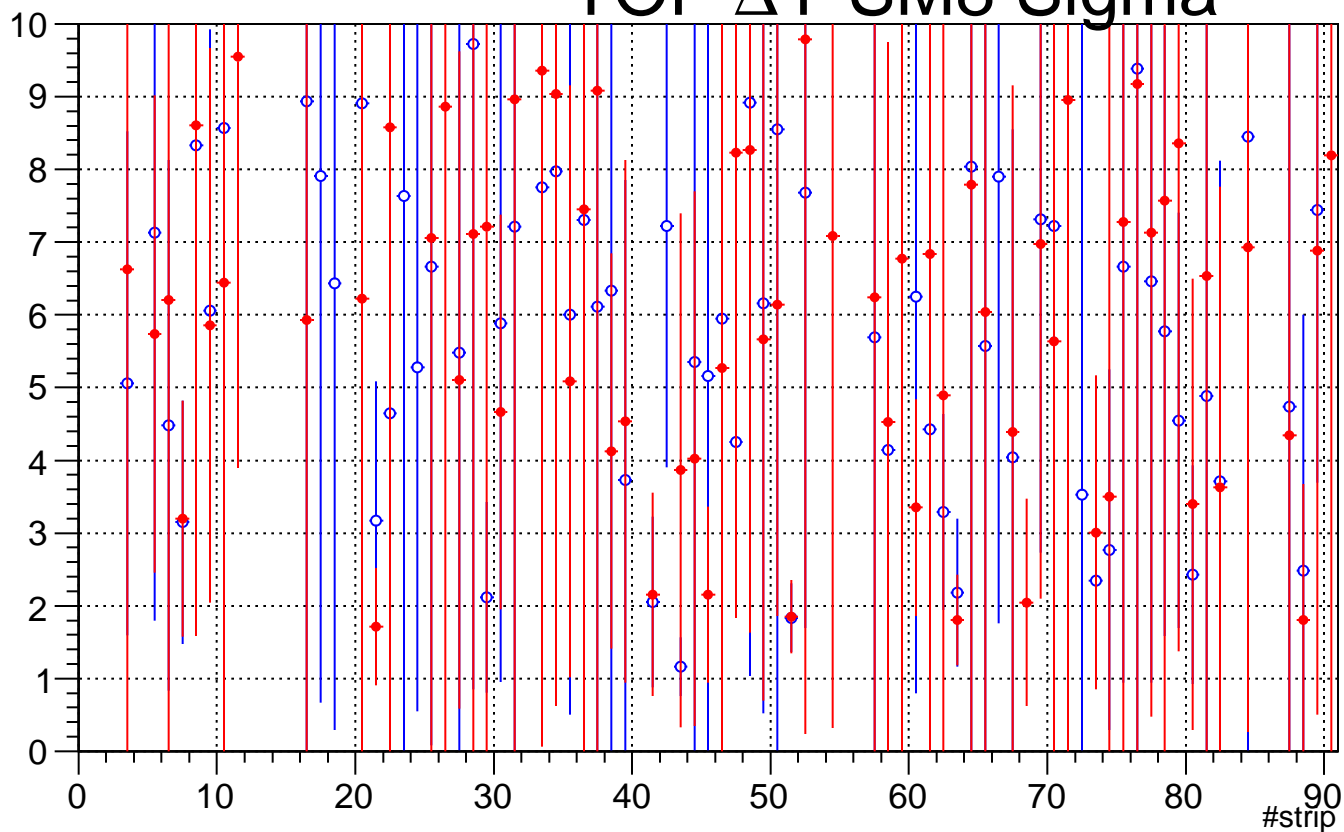
# TOF $\Delta Z$ Pull SM7 Sigma



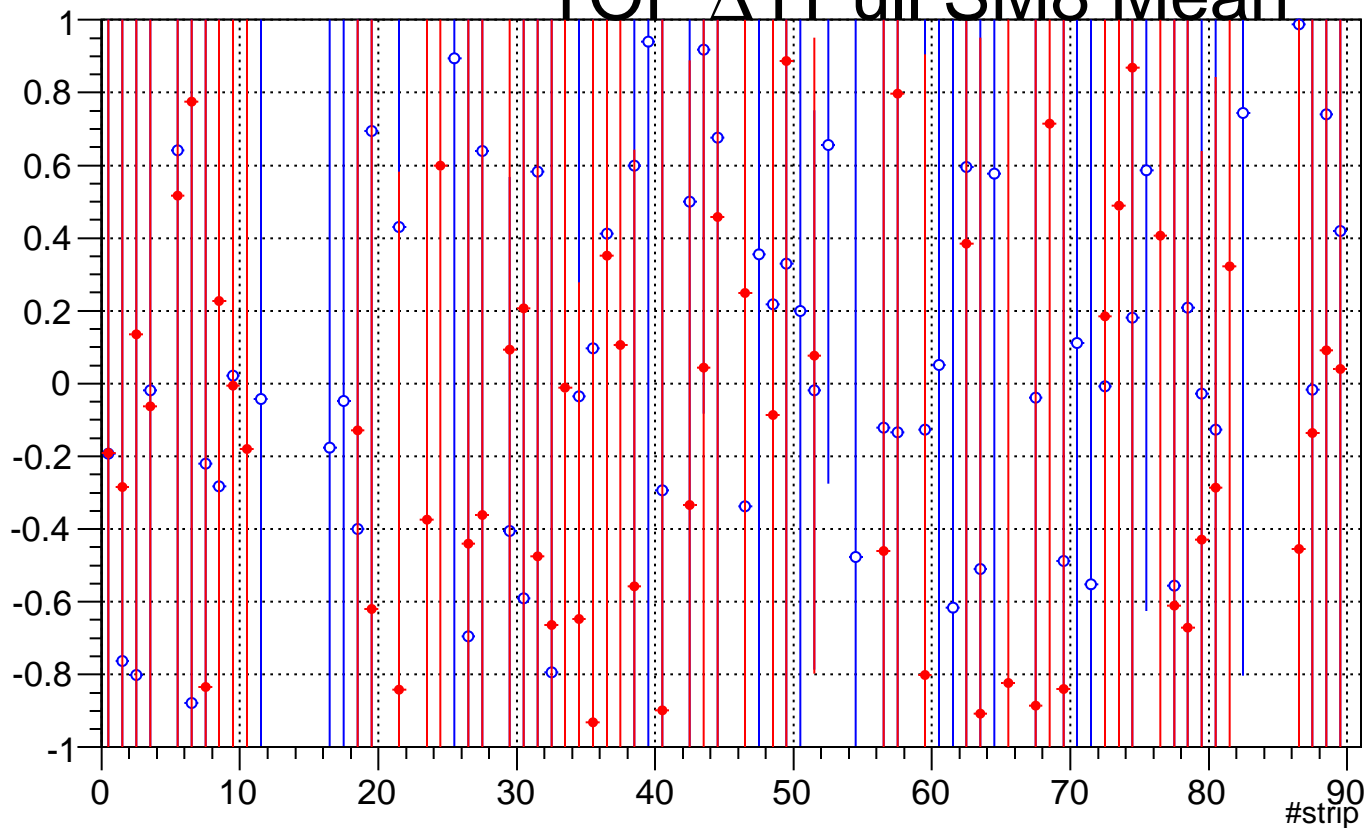
# TOF $\Delta Y$ SM8 Mean



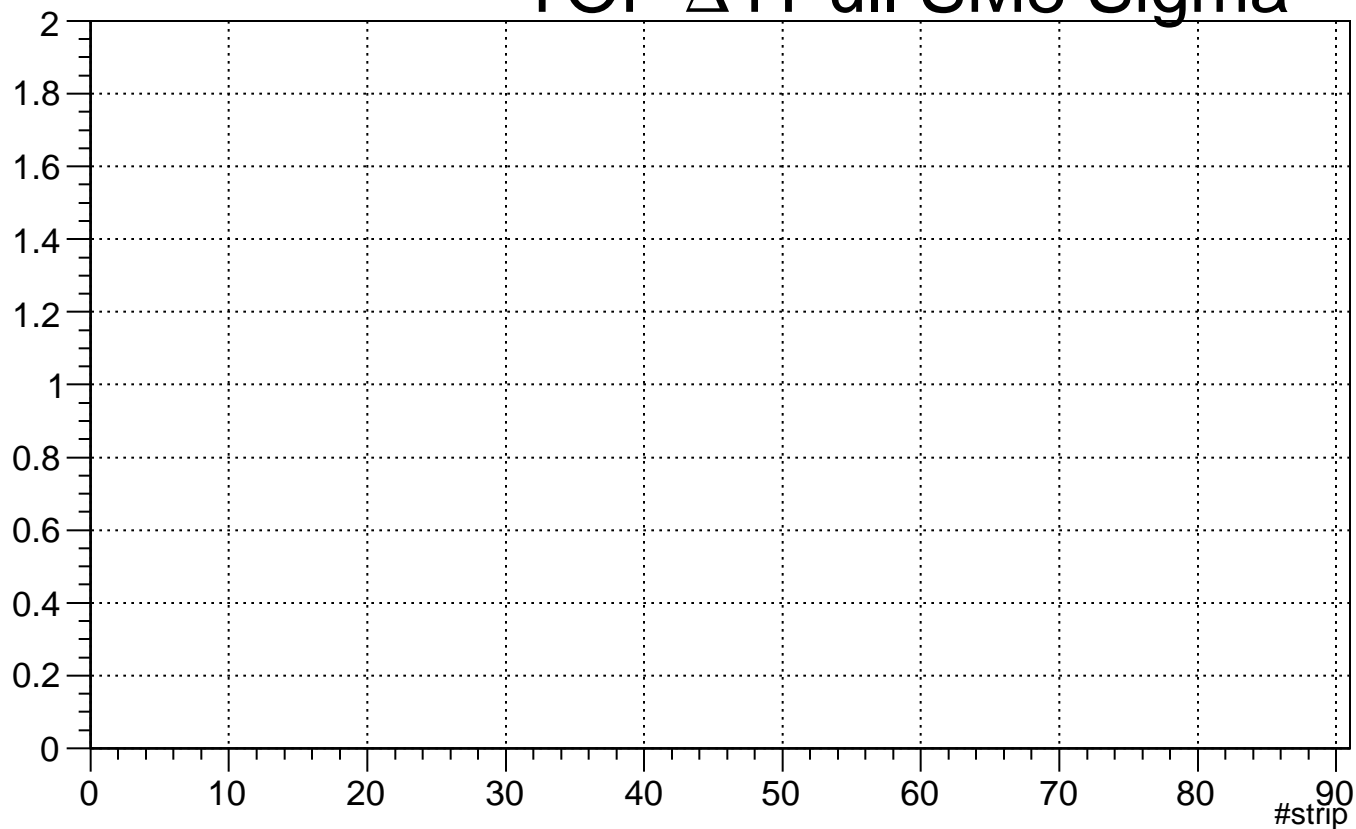
# TOF $\Delta Y$ SM8 Sigma



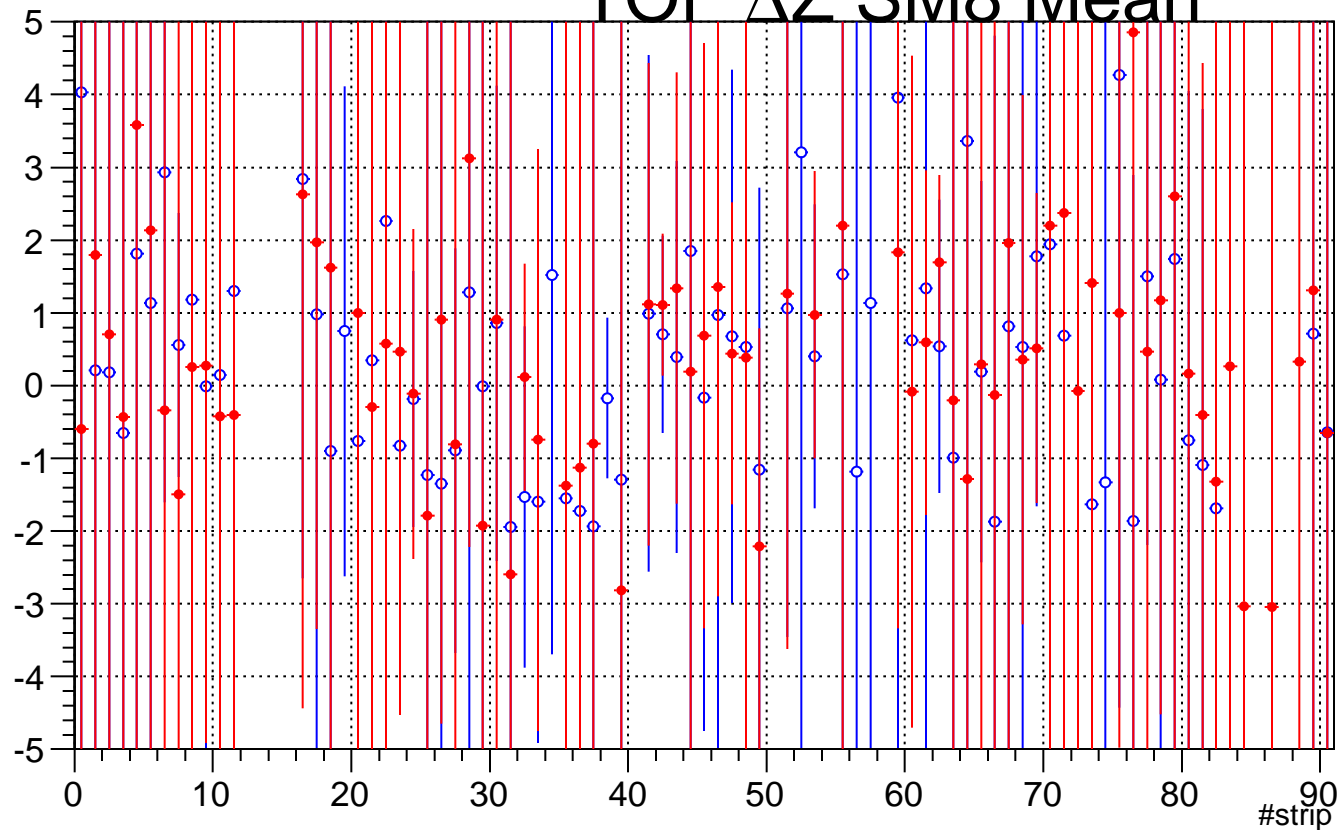
TOF  $\Delta Y$  Pull SM8 Mean



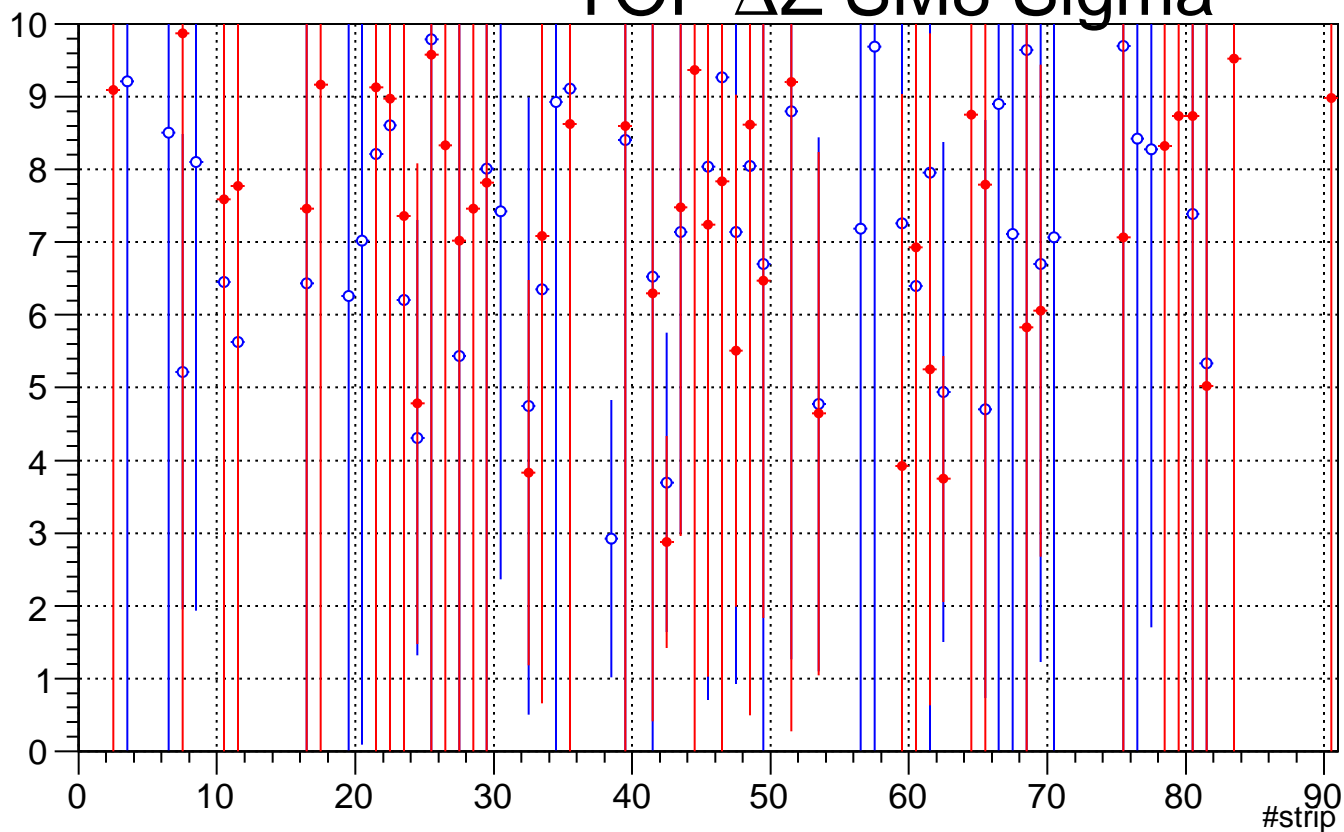
TOF  $\Delta Y$  Pull SM8 Sigma



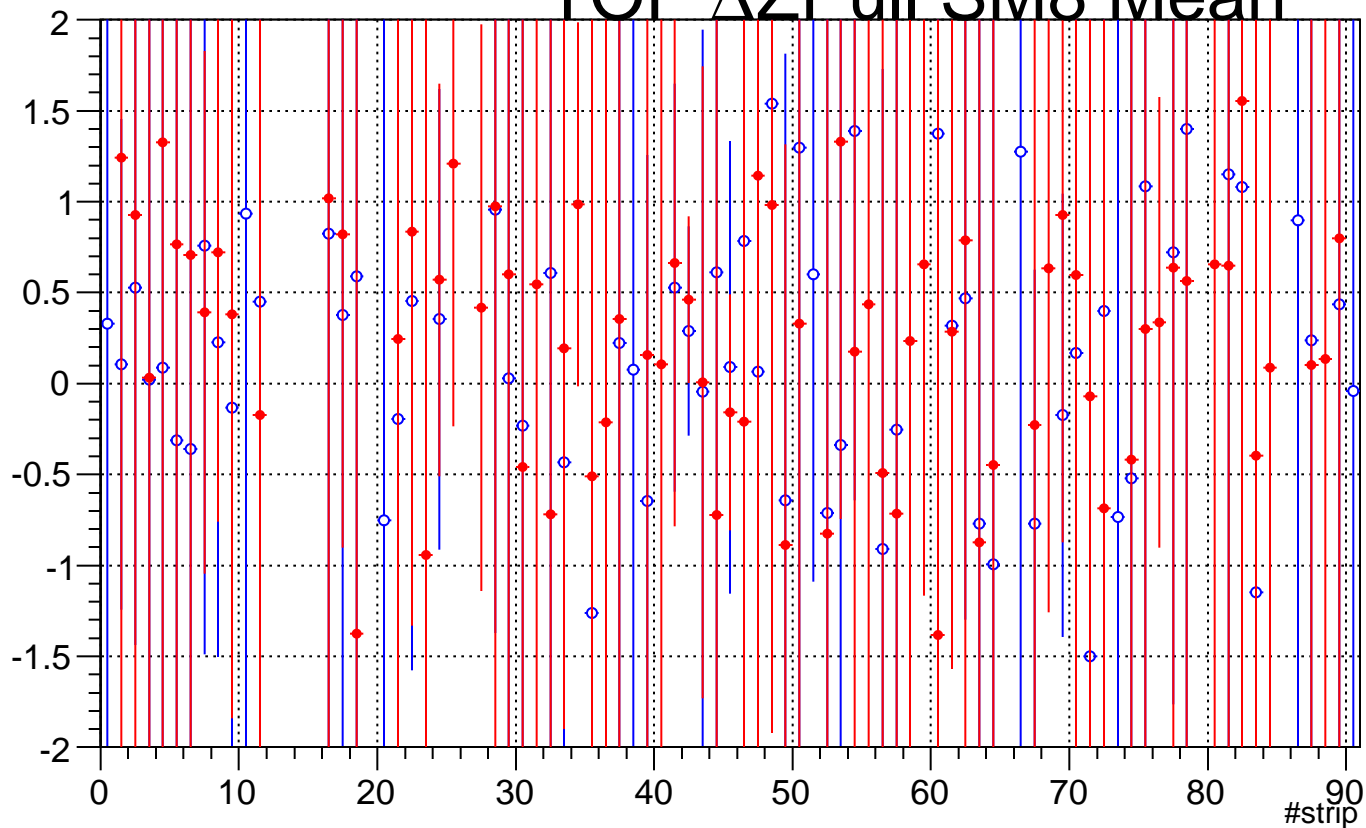
# TOF $\Delta Z$ SM8 Mean



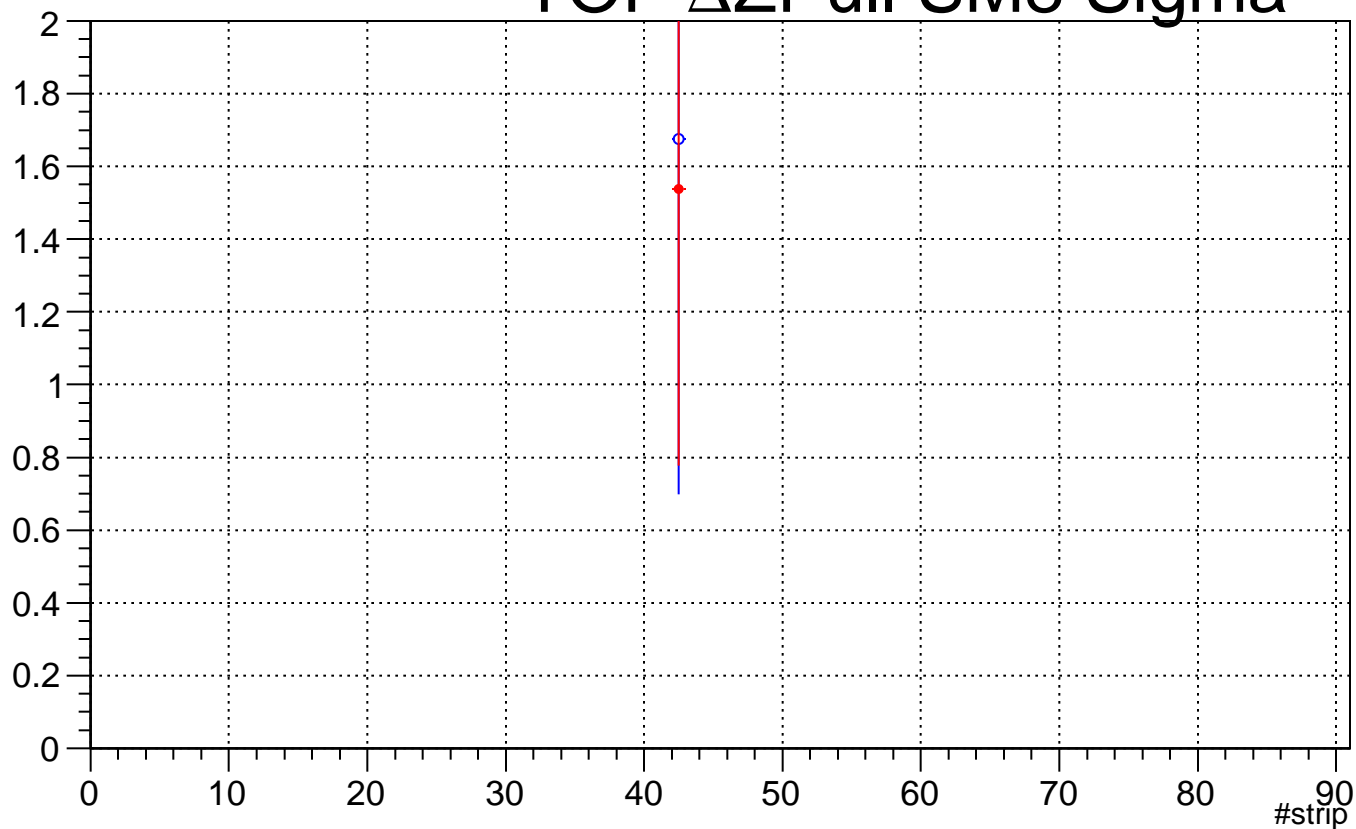
# TOF $\Delta Z$ SM8 Sigma



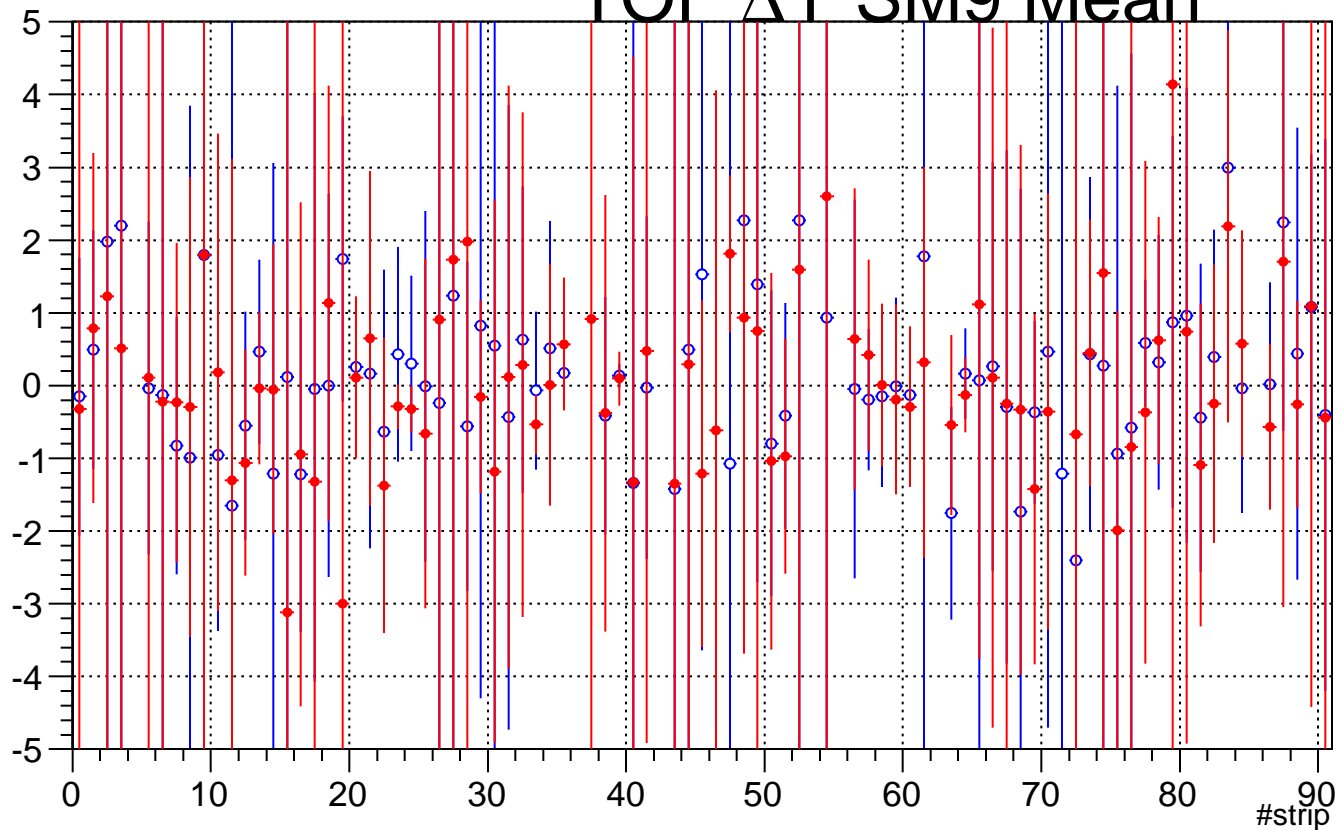
# TOF $\Delta Z$ Pull SM8 Mean



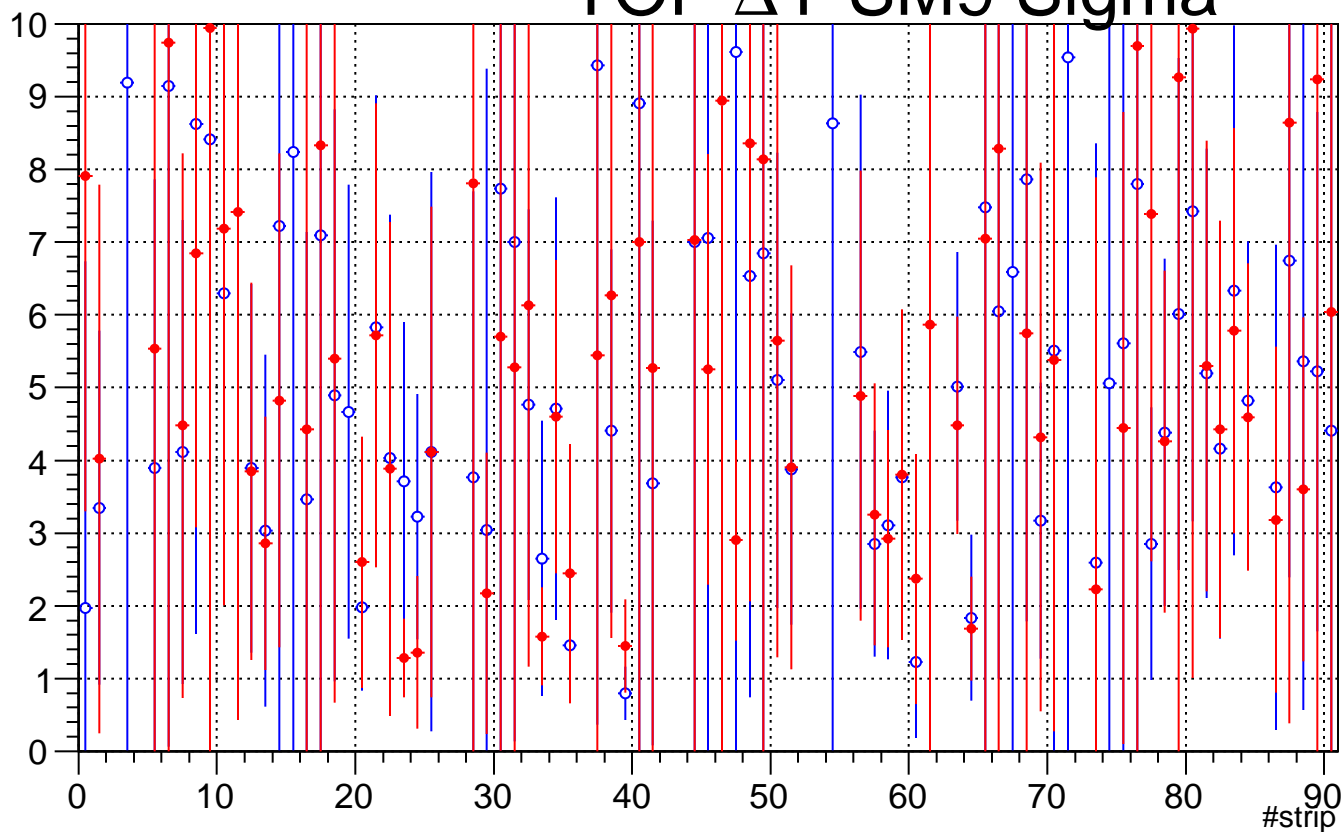
# TOF $\Delta Z$ Pull SM8 Sigma



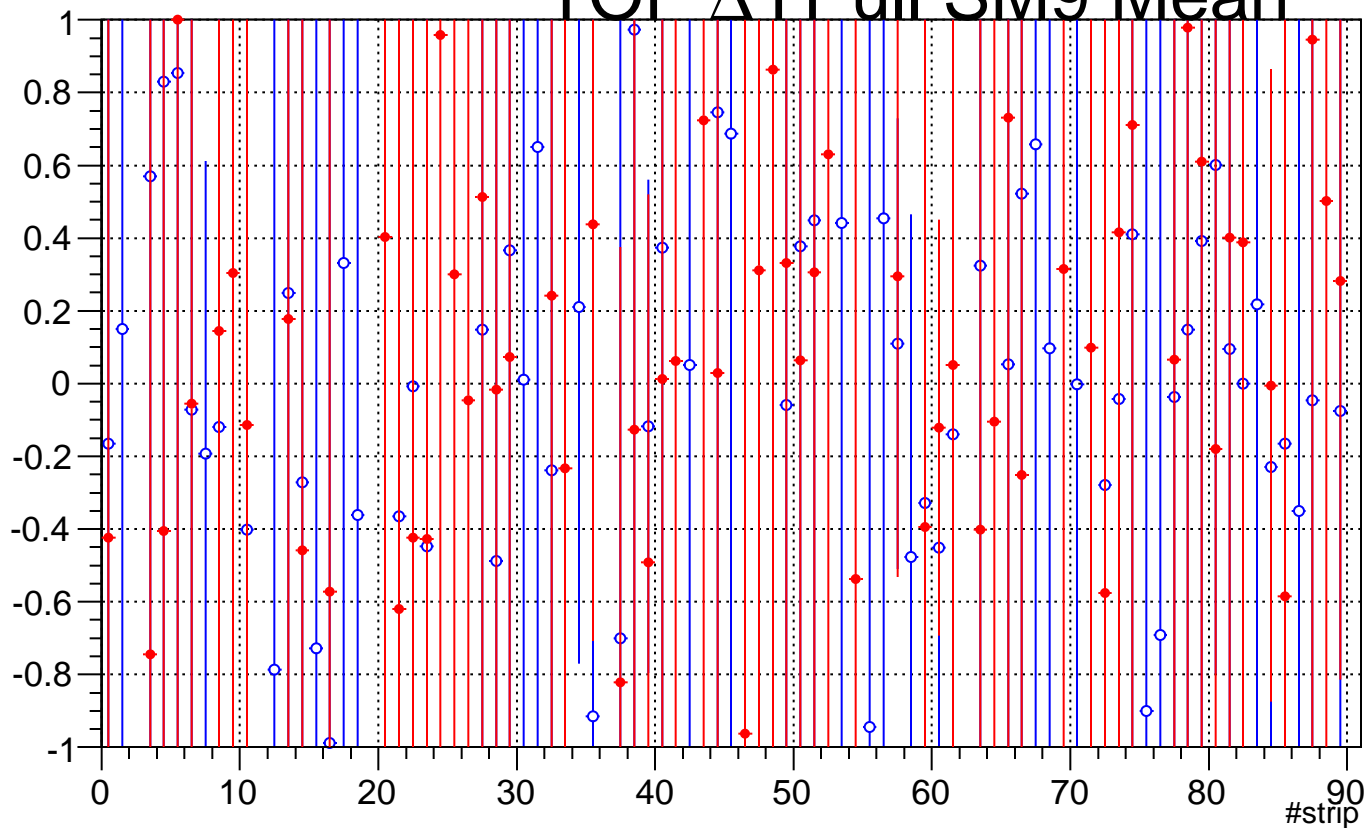
# TOF $\Delta Y$ SM9 Mean



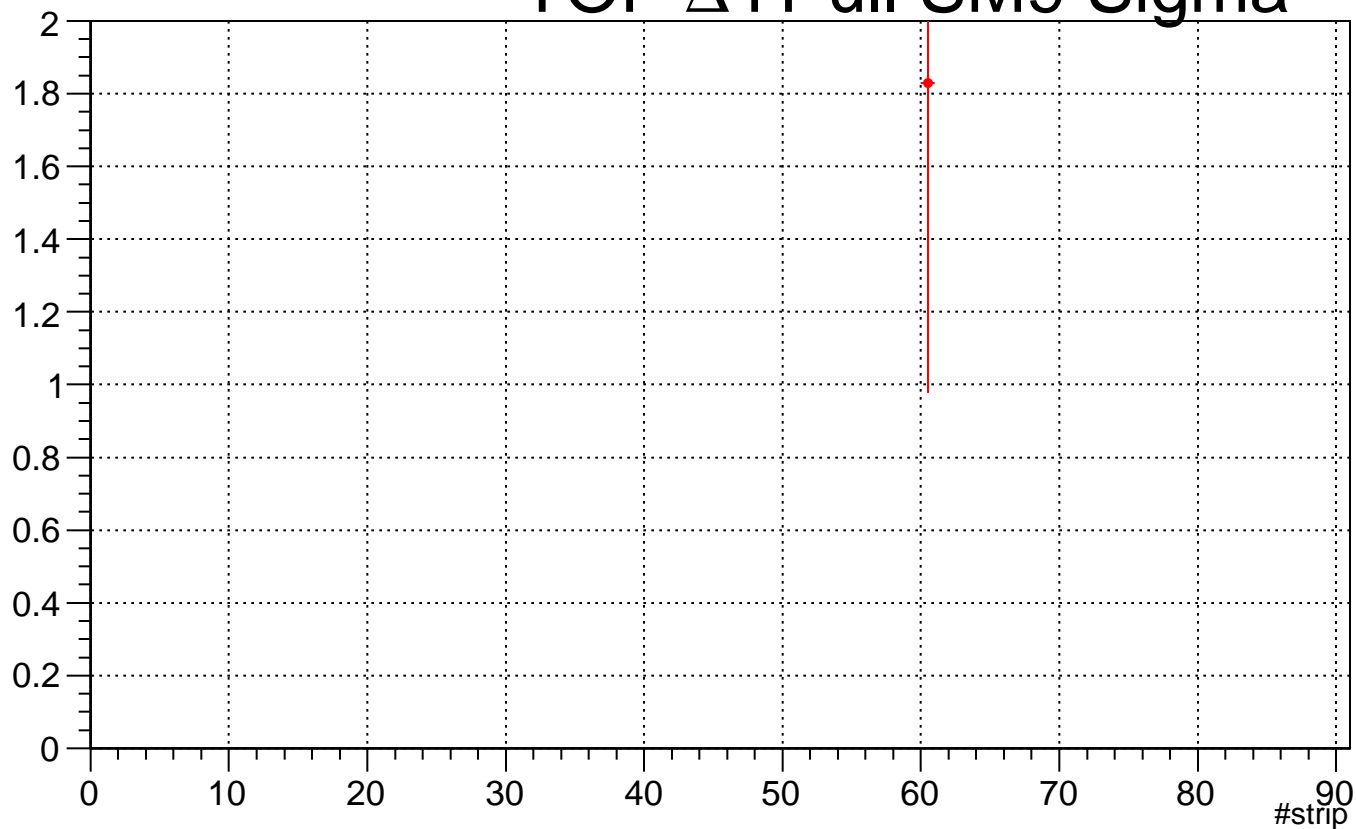
# TOF $\Delta Y$ SM9 Sigma



# TOF $\Delta Y$ Pull SM9 Mean

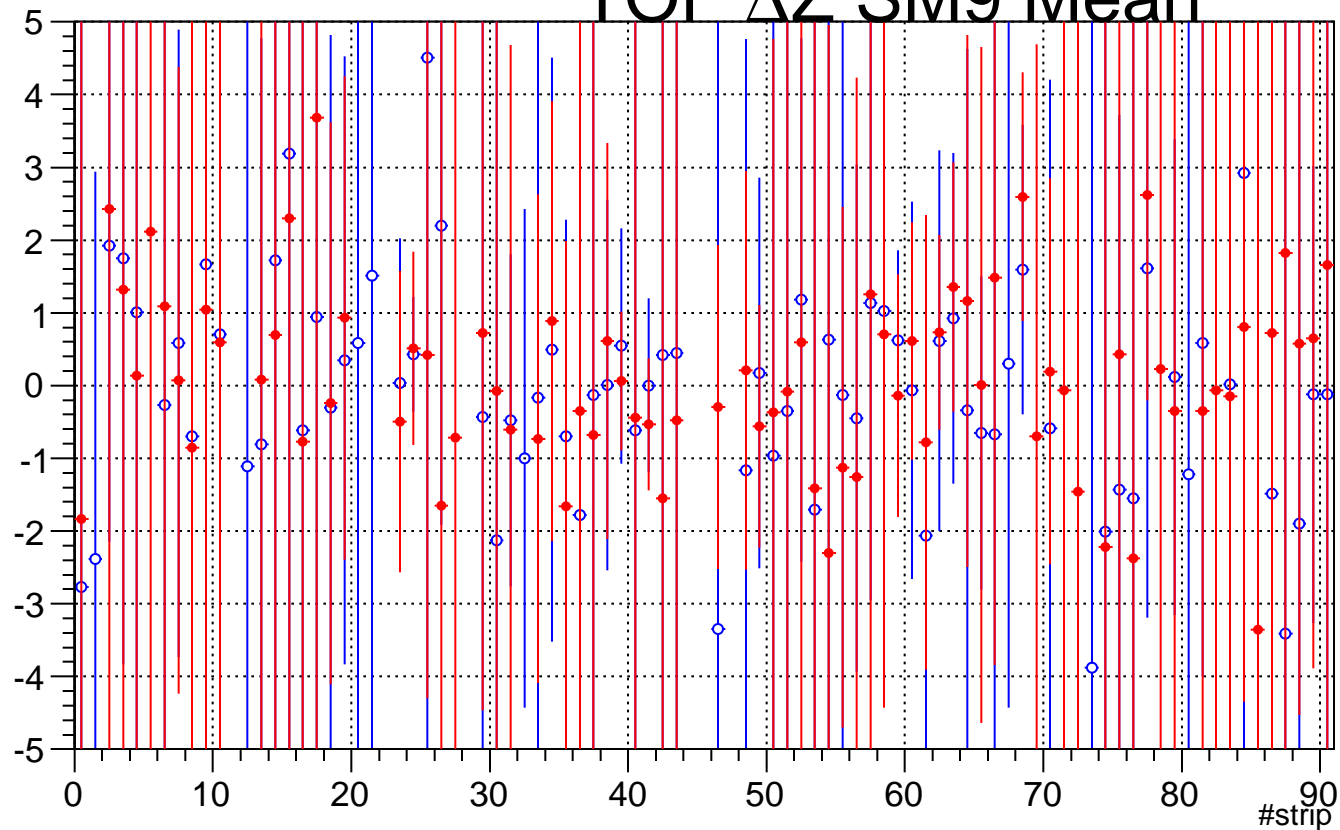


# TOF $\Delta Y$ Pull SM9 Sigma

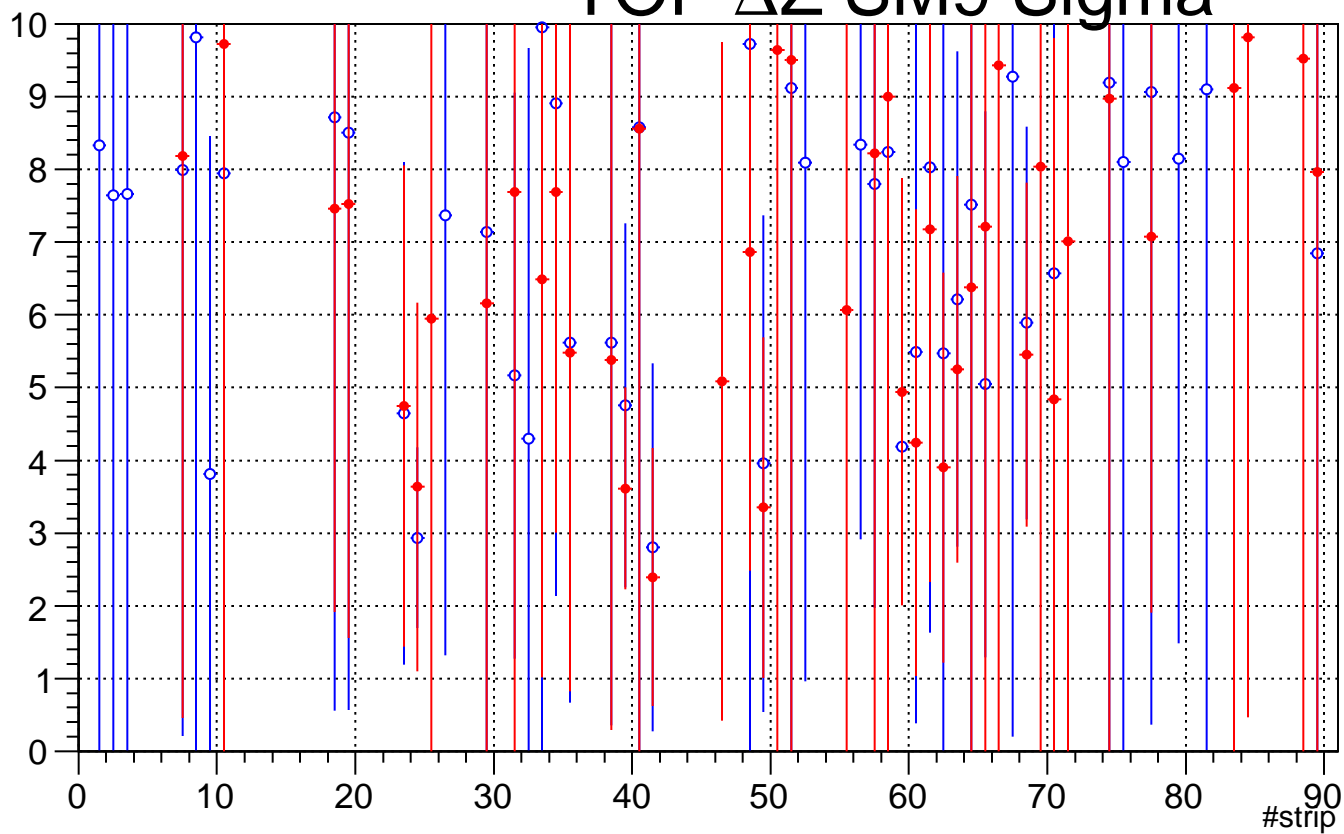




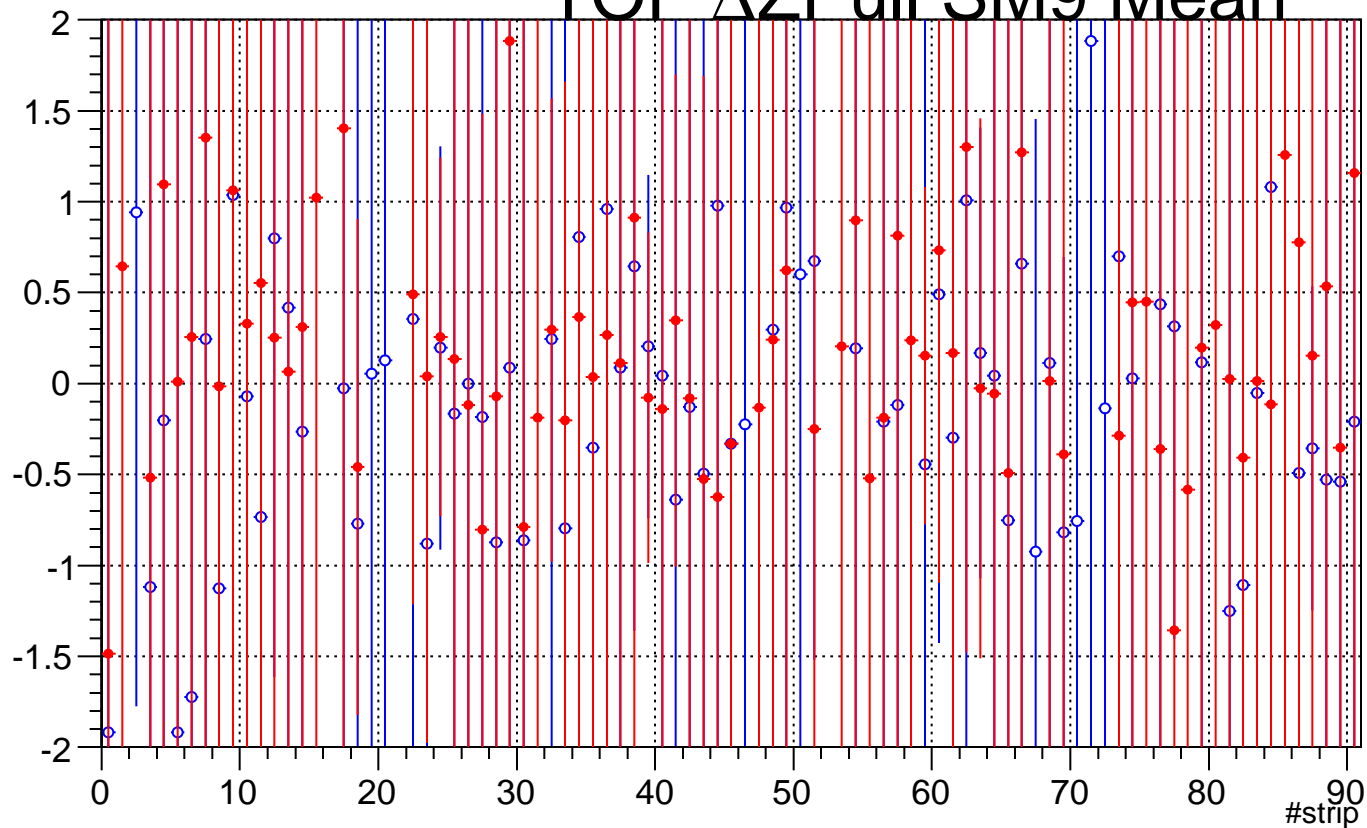
# TOF $\Delta Z$ SM9 Mean



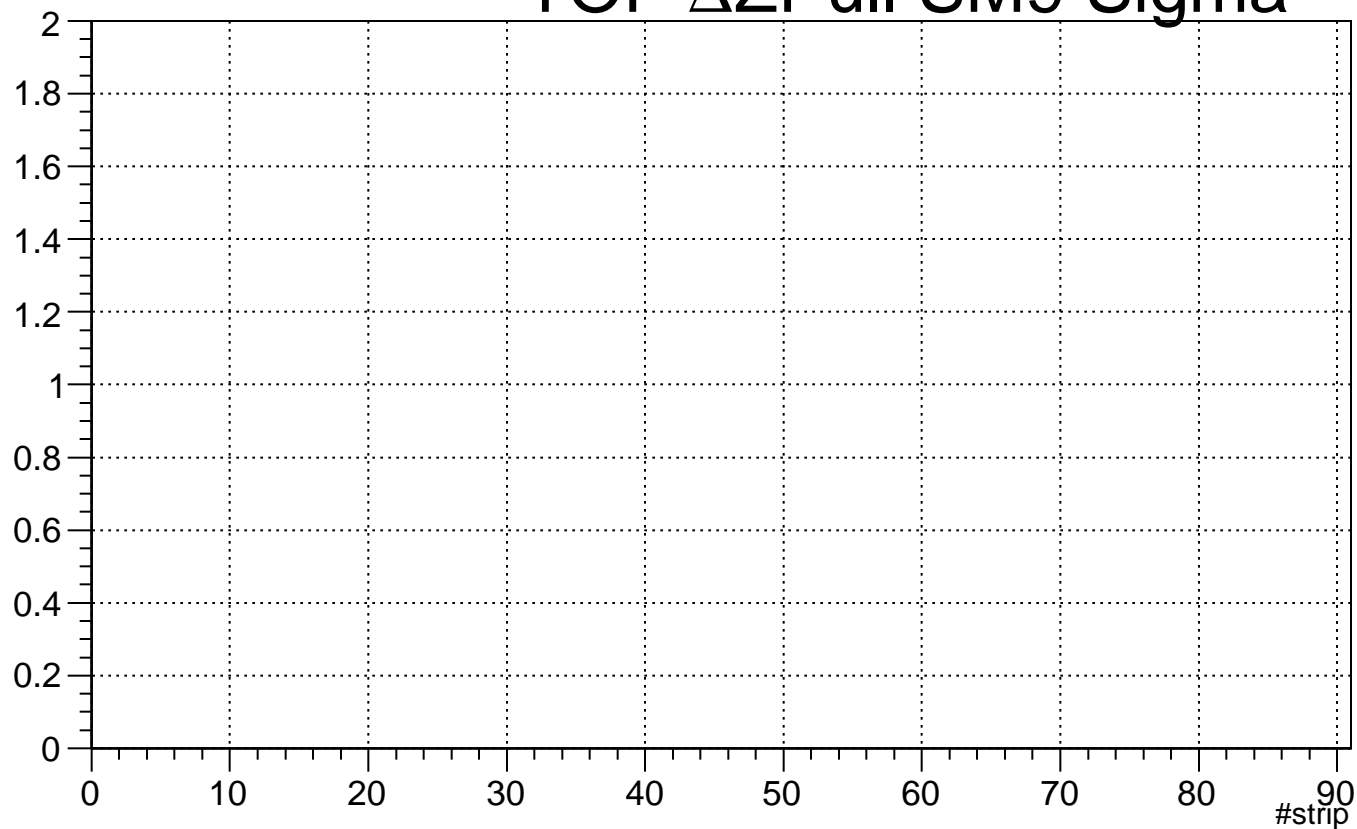
# TOF $\Delta Z$ SM9 Sigma



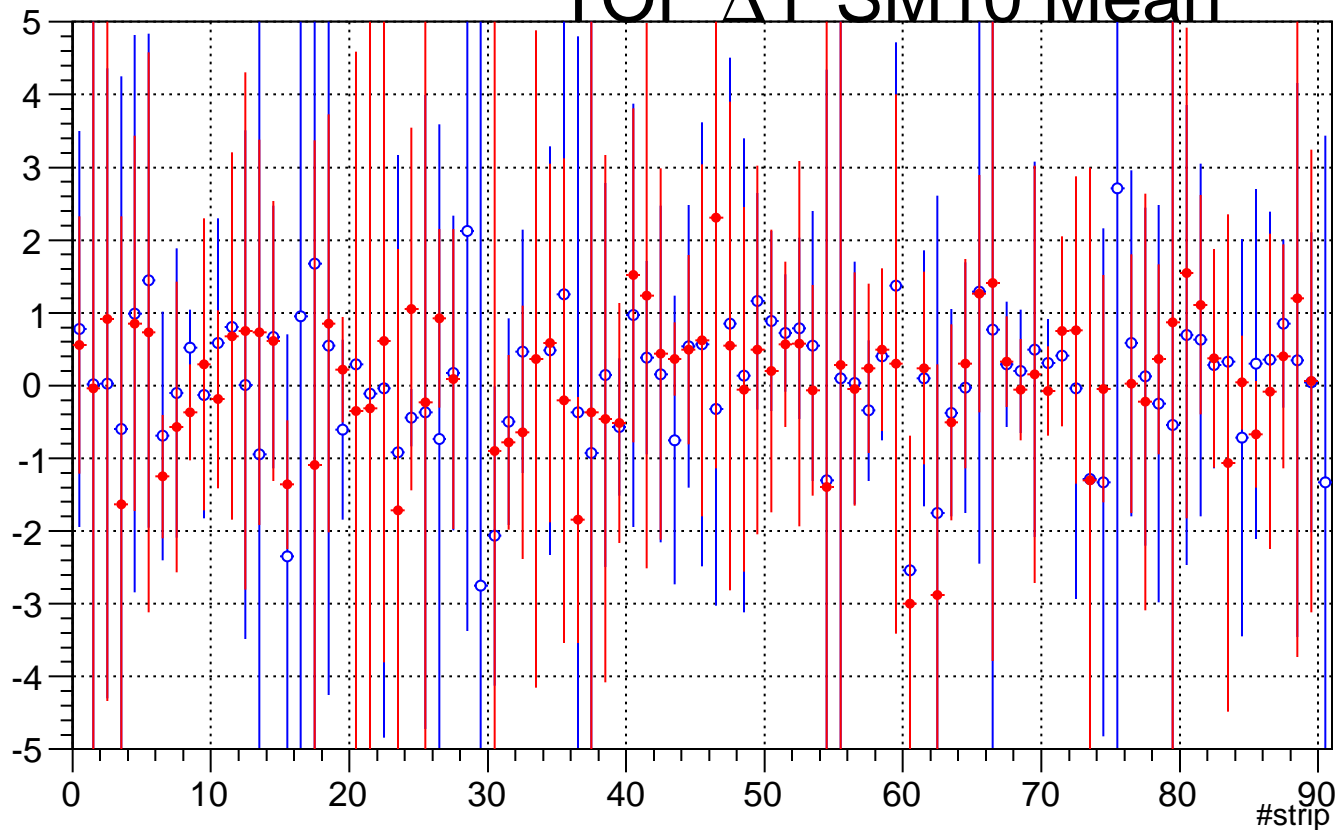
# TOF $\Delta Z$ Pull SM9 Mean



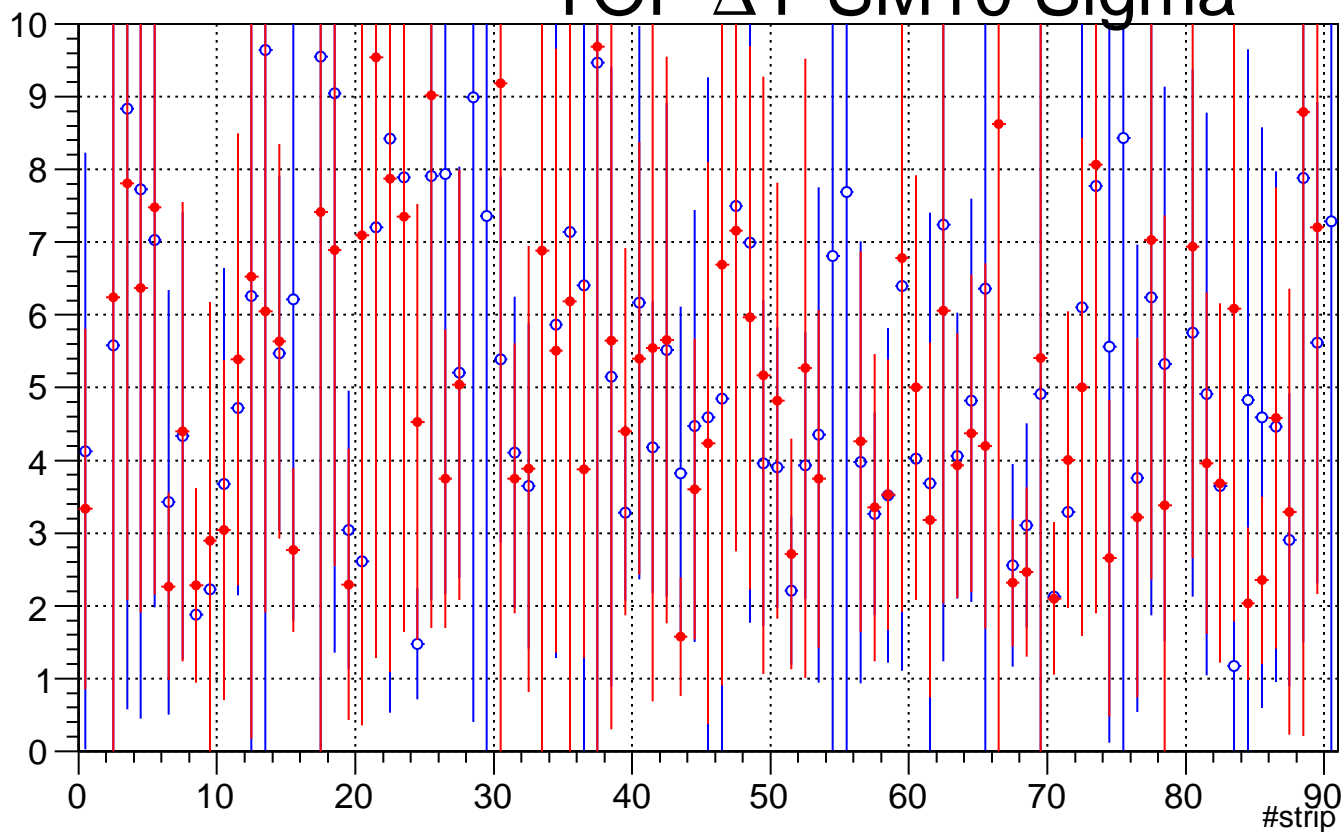
# TOF $\Delta Z$ Pull SM9 Sigma



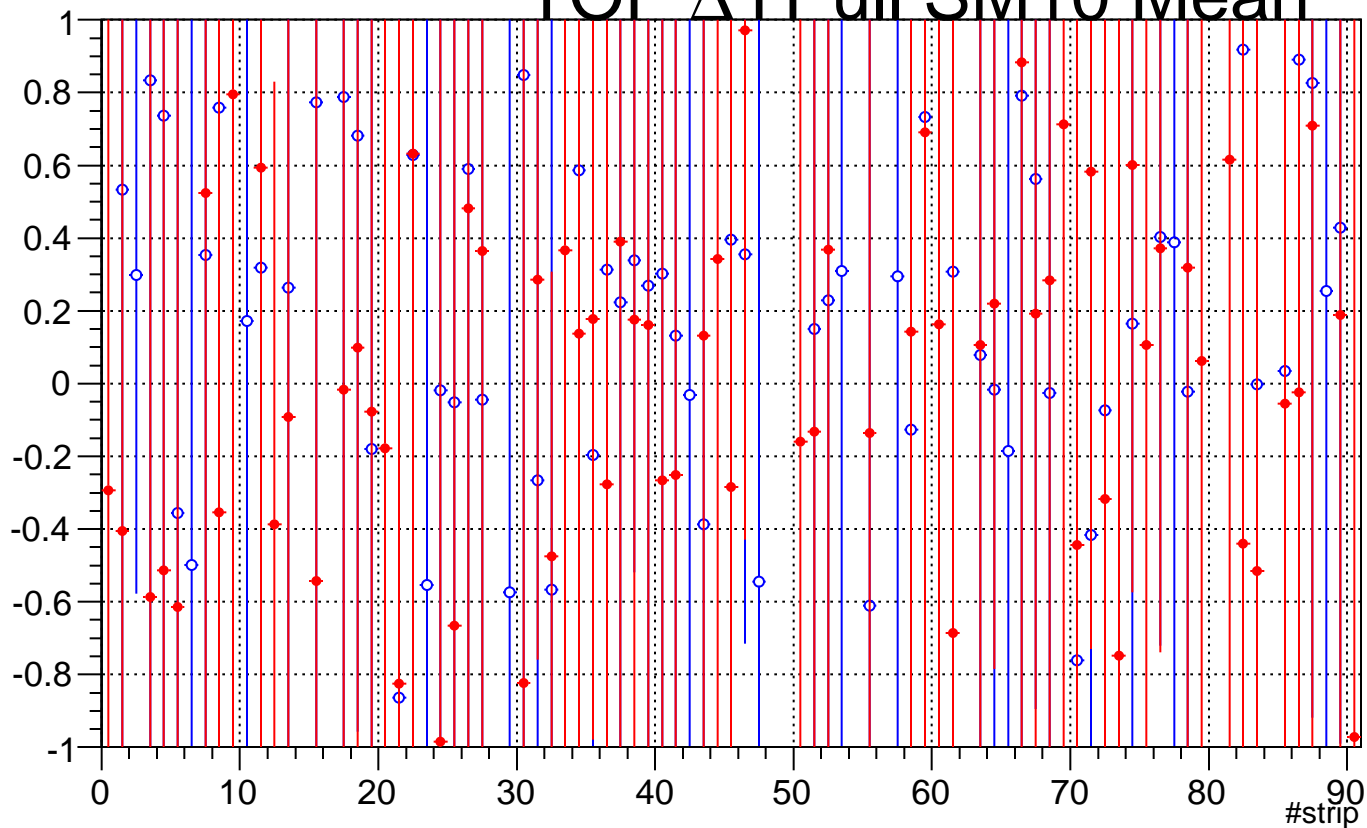
# TOF $\Delta Y$ SM10 Mean



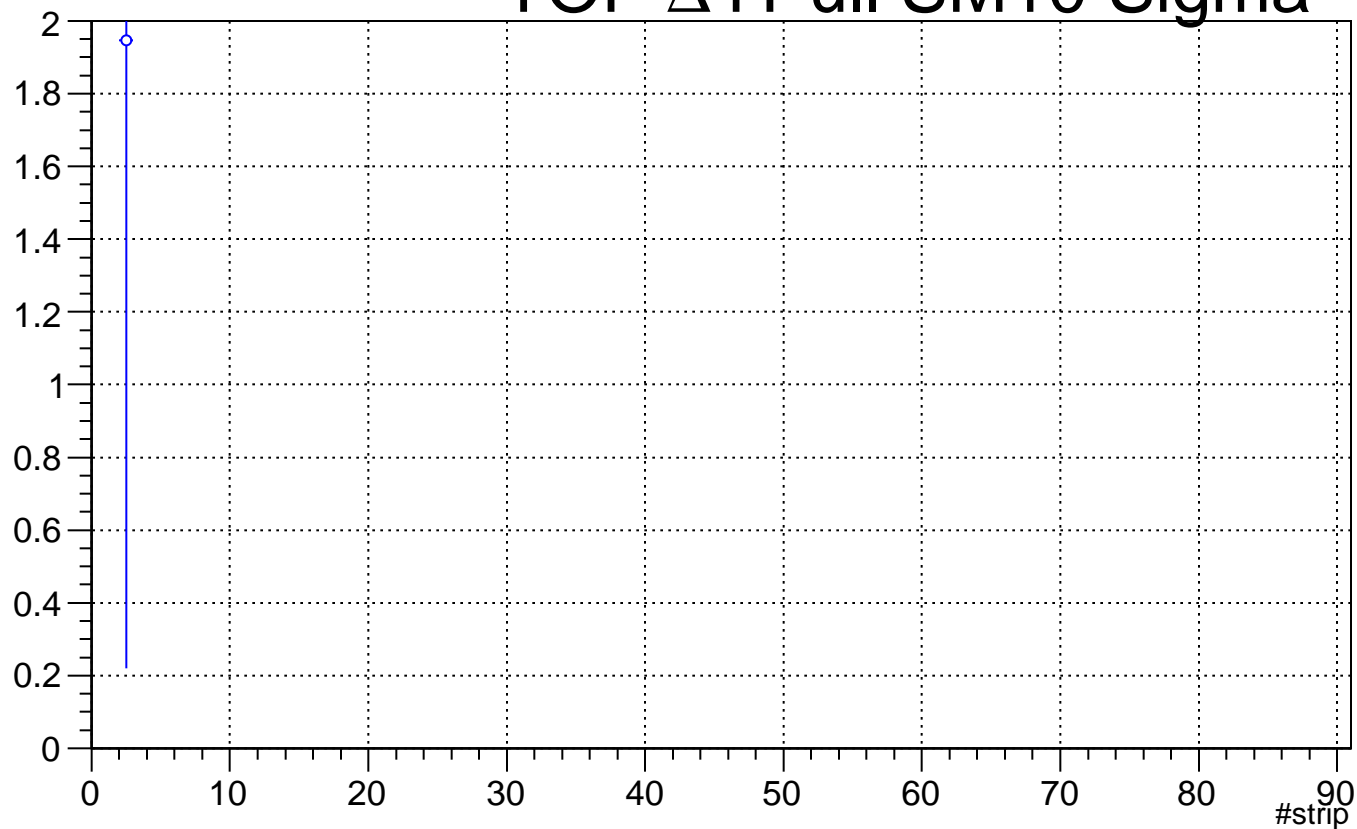
# TOF $\Delta Y$ SM10 Sigma



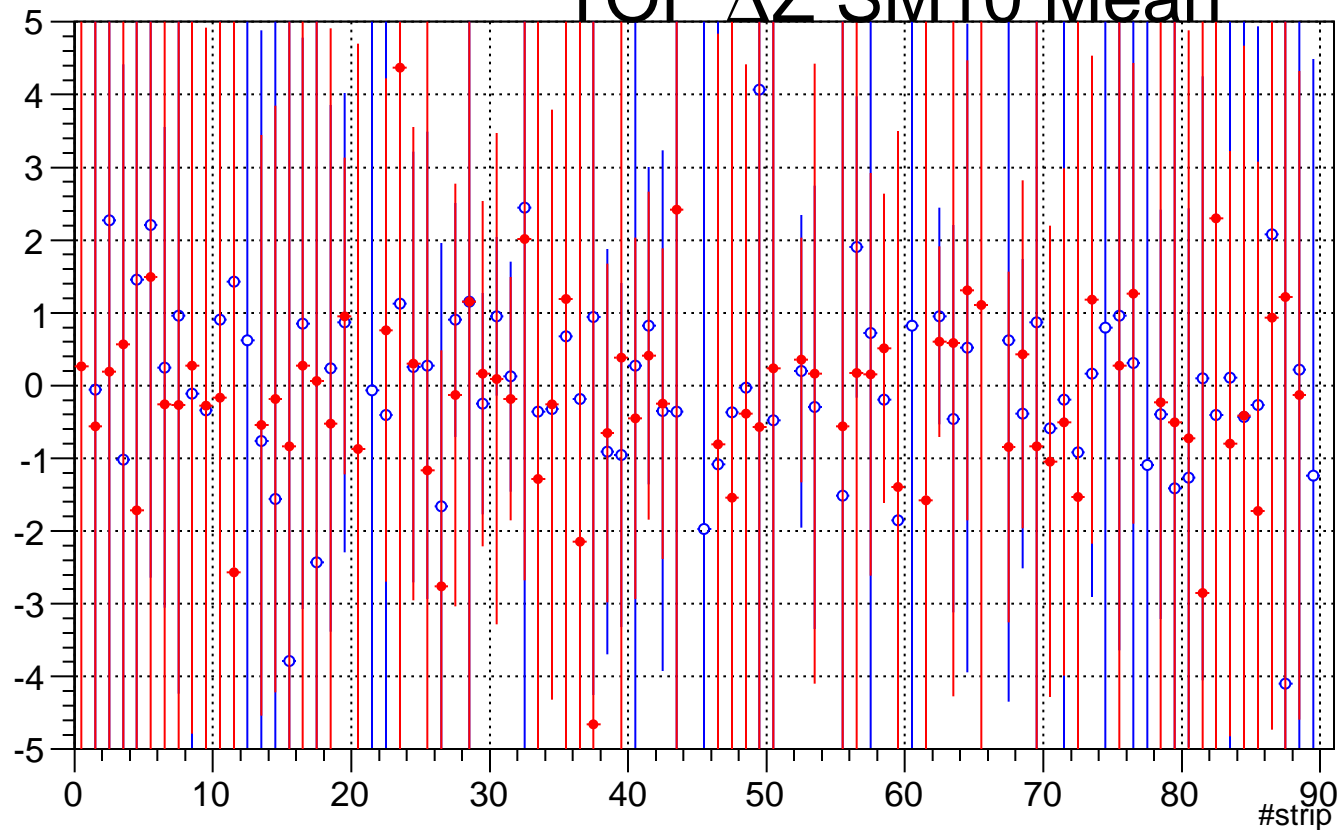
TOF  $\Delta Y_{\text{Pull}}$  SM10 Mean



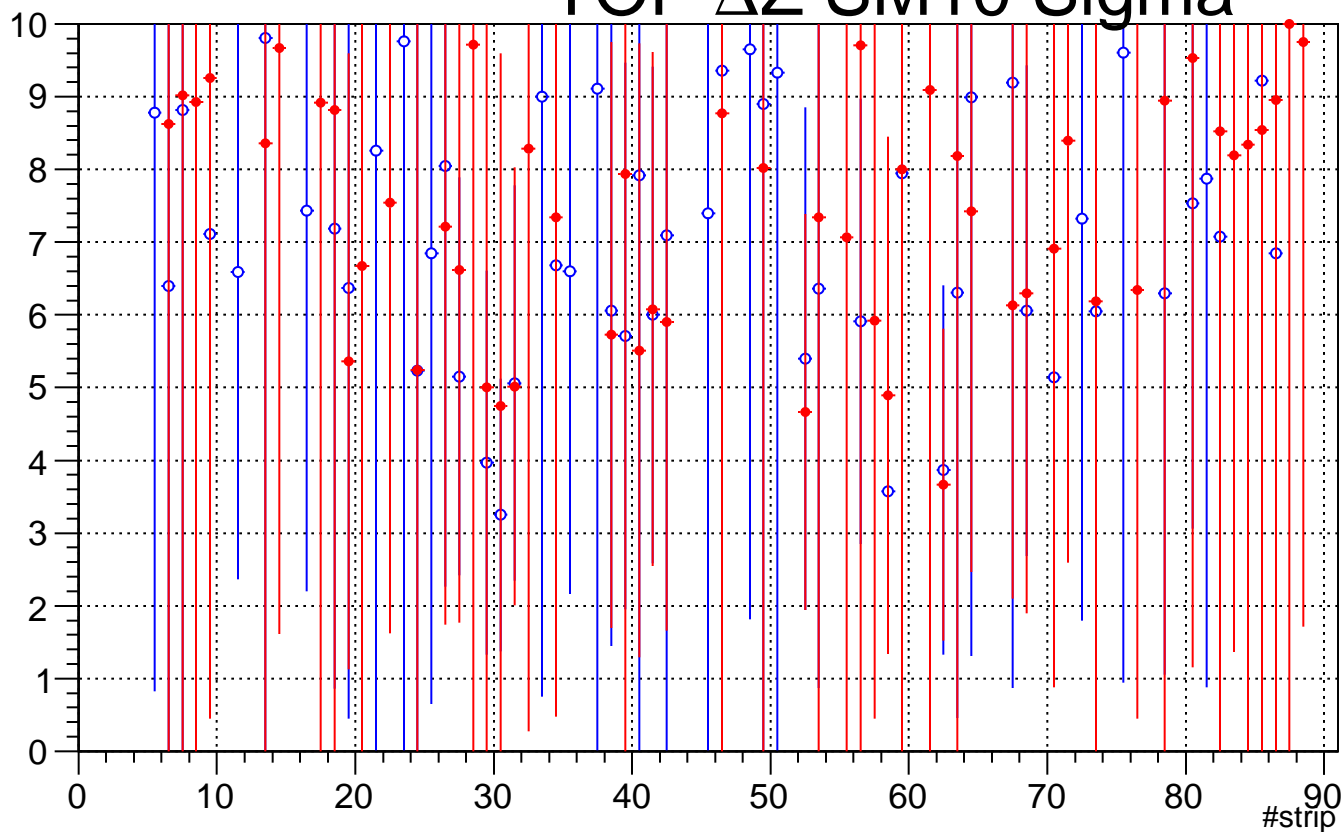
TOF  $\Delta Y_{\text{Pull}}$  SM10 Sigma



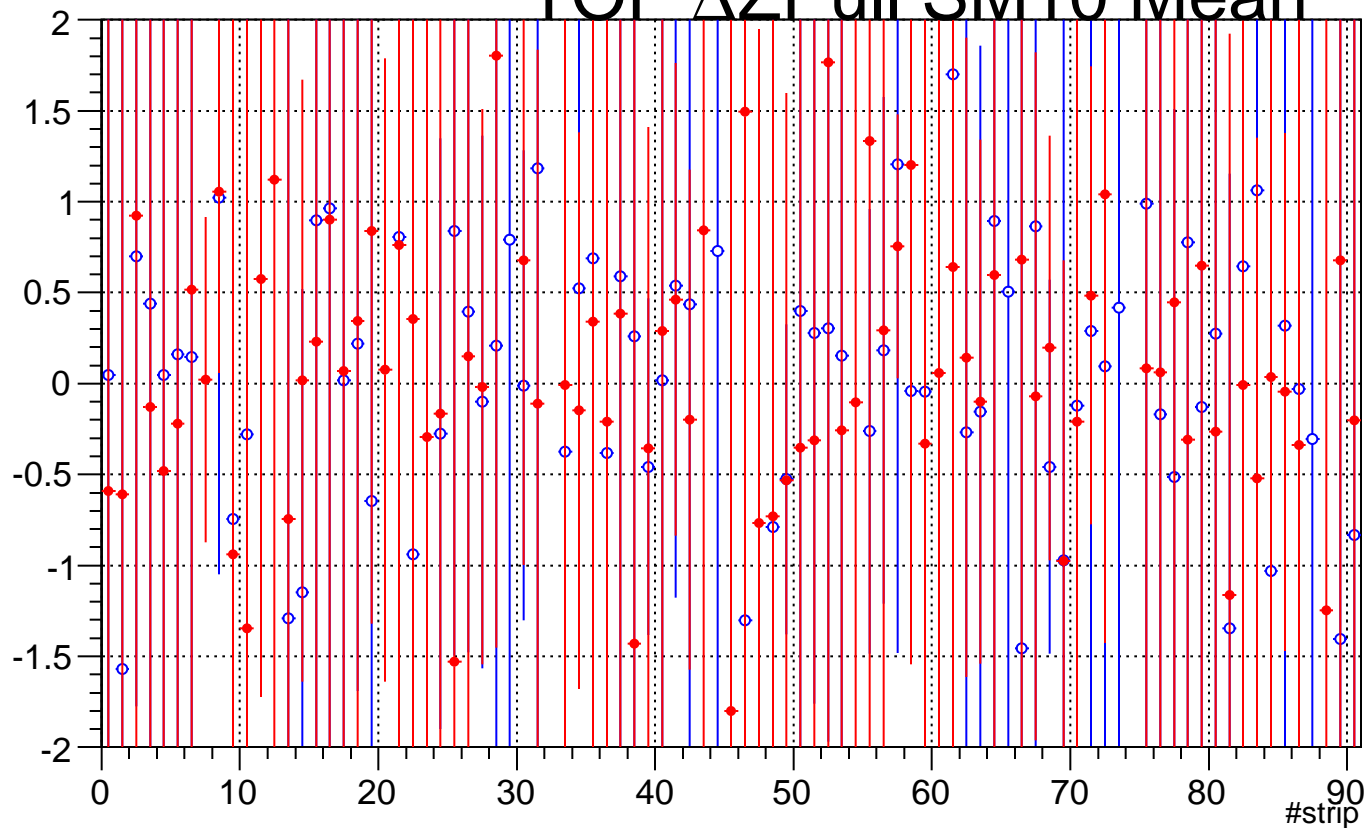
# TOF $\Delta Z$ SM10 Mean



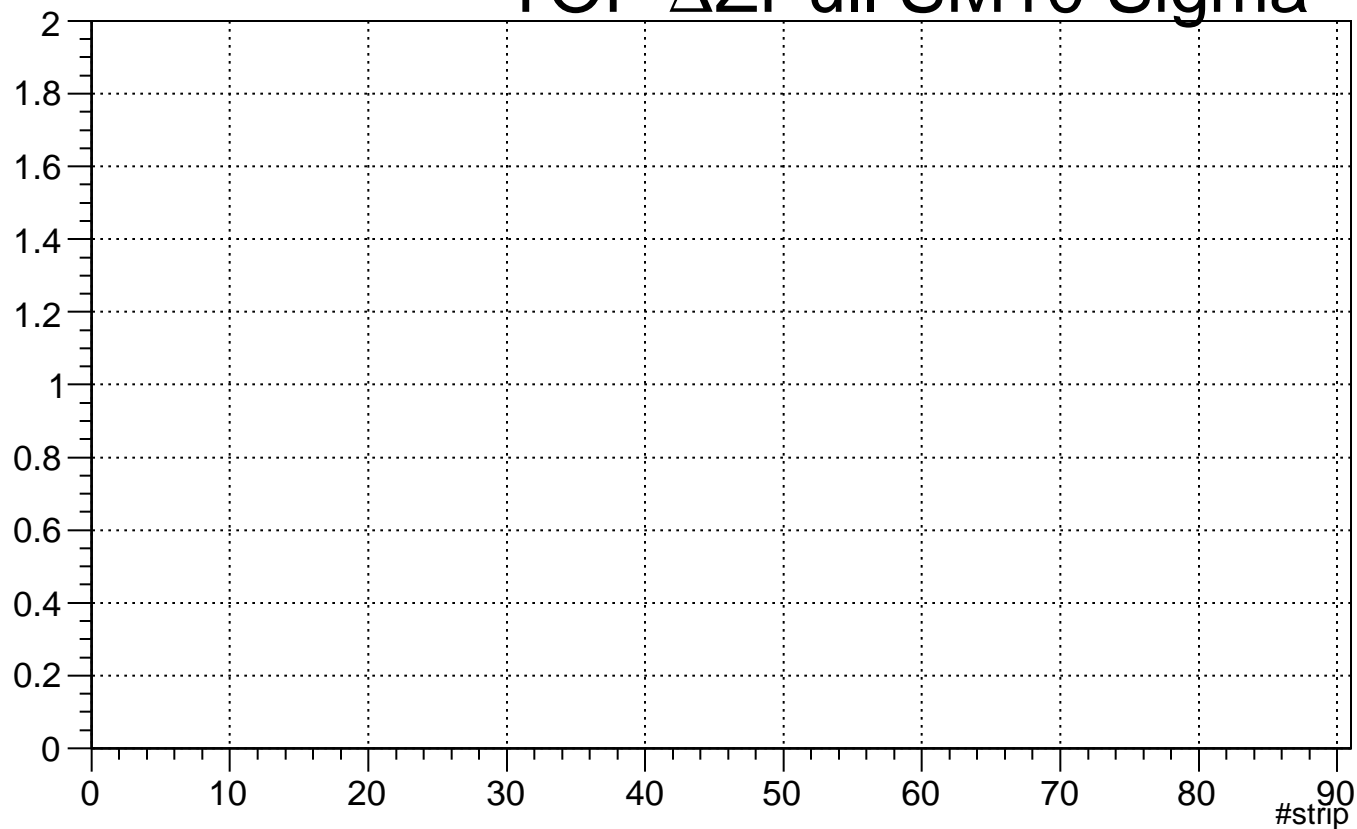
# TOF $\Delta Z$ SM10 Sigma



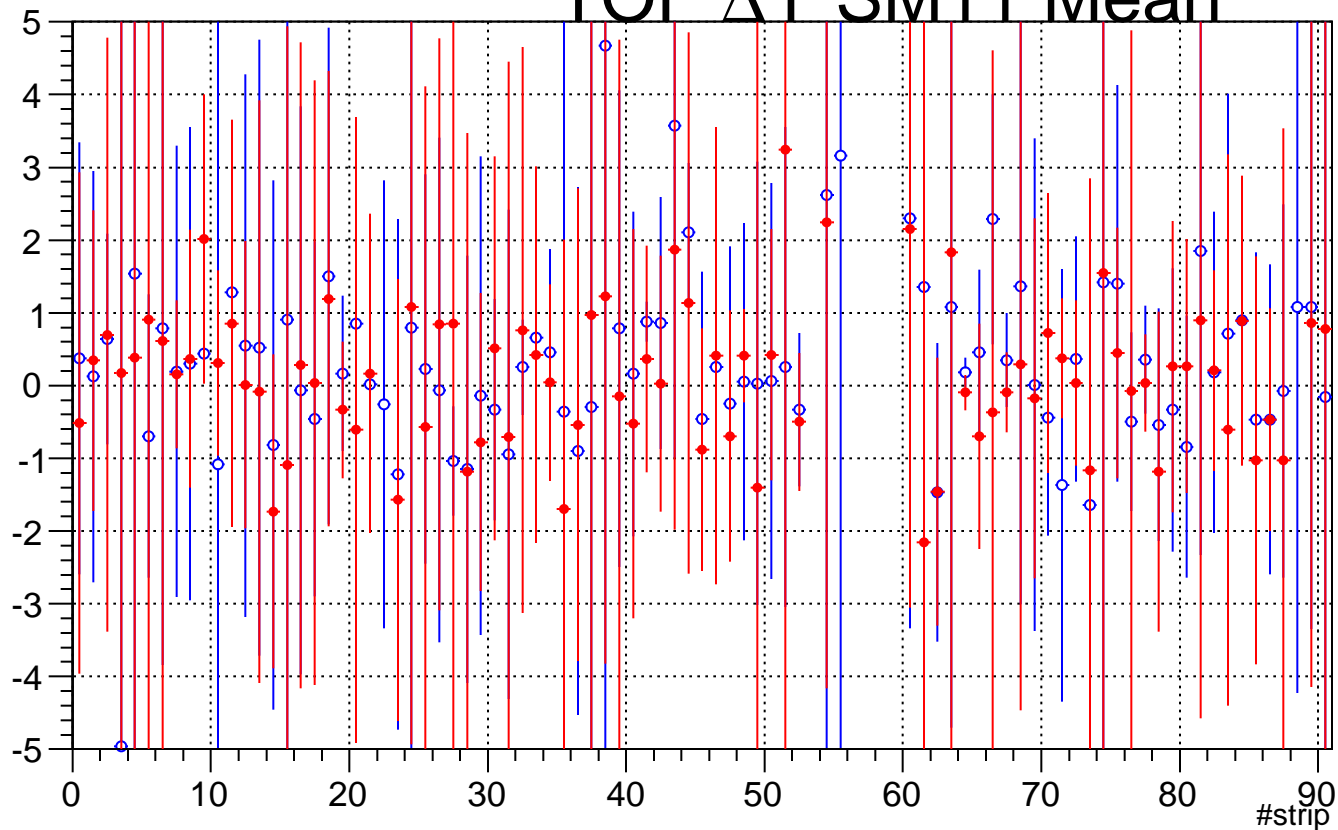
TOF  $\Delta Z$  Pull SM10 Mean



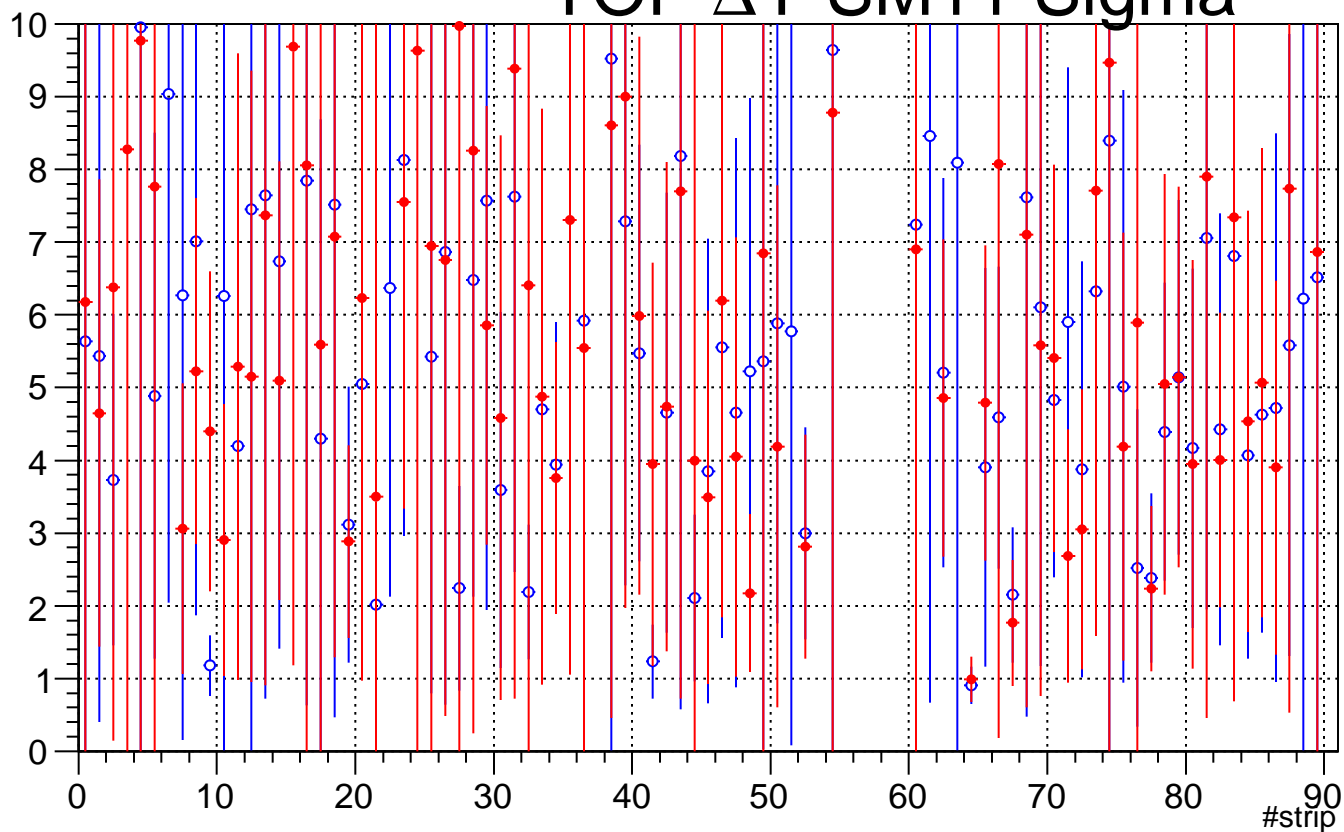
TOF  $\Delta Z$  Pull SM10 Sigma



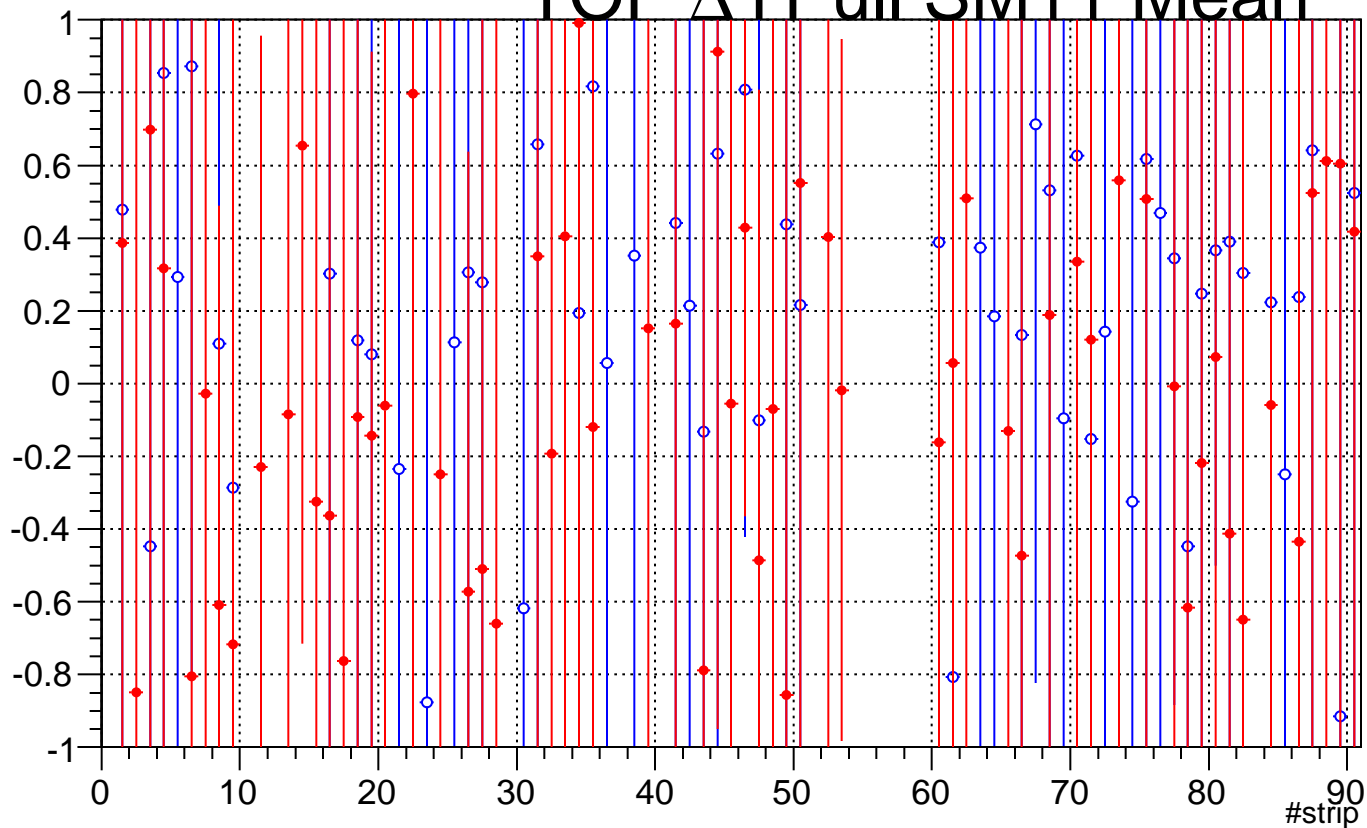
# TOF $\Delta Y$ SM11 Mean



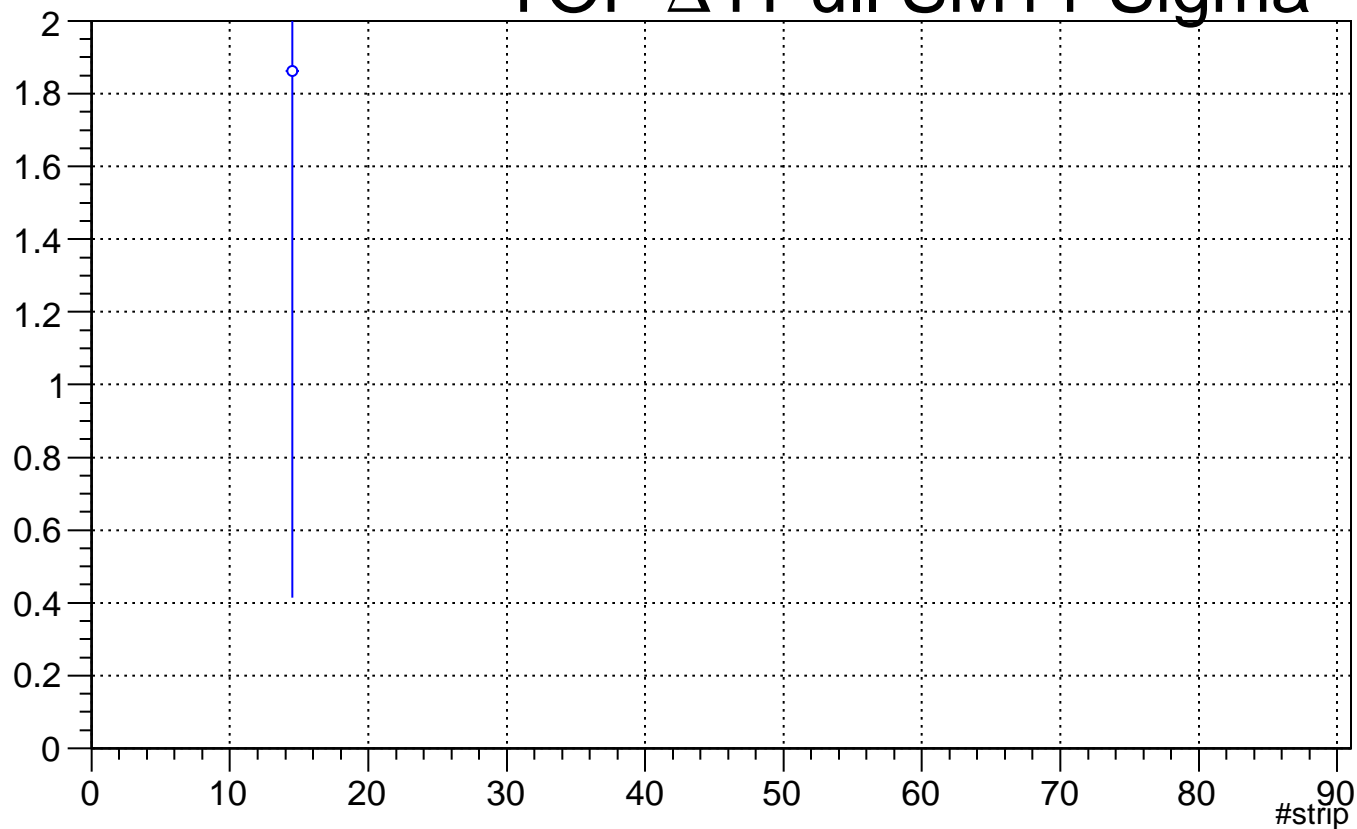
# TOF $\Delta Y$ SM11 Sigma



# TOF $\Delta Y_{\text{Pull}}$ SM11 Mean

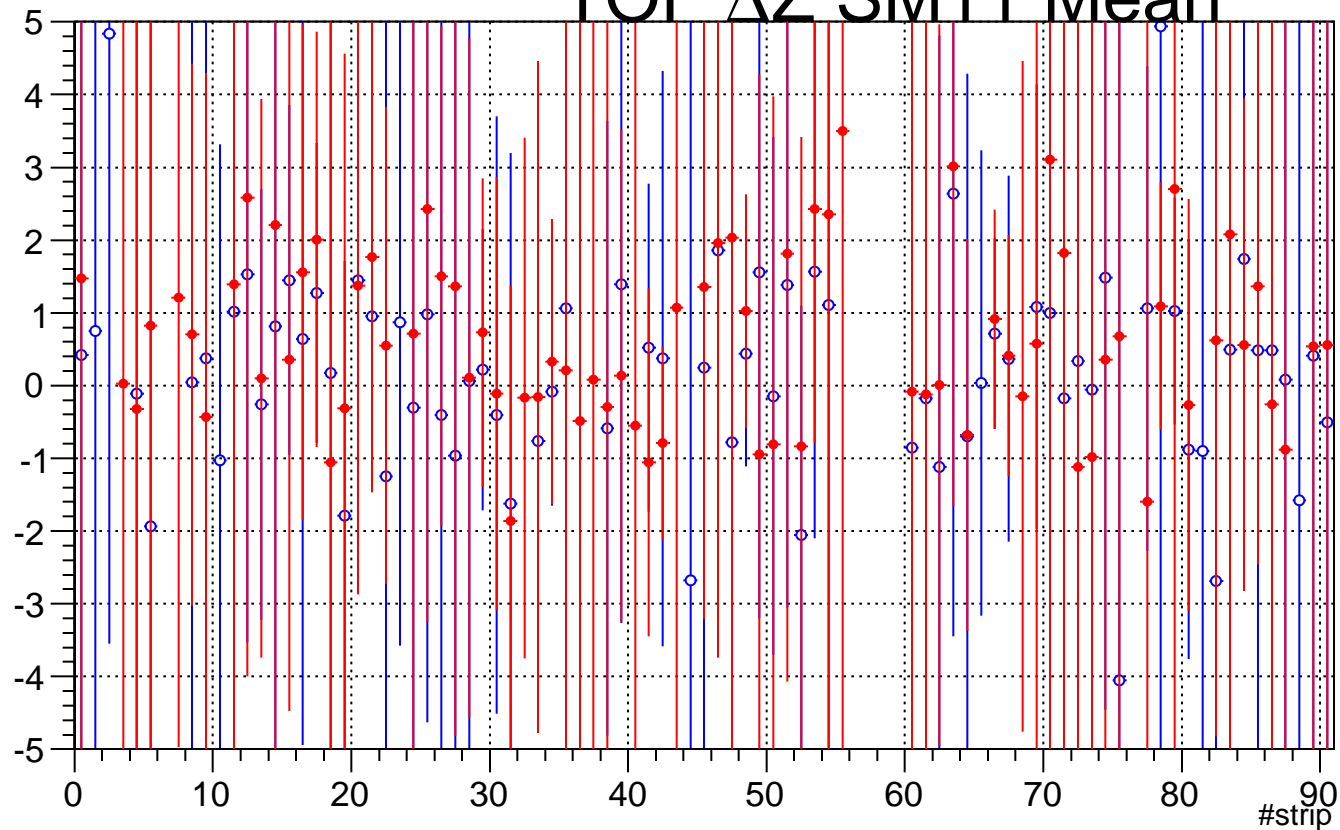


# TOF $\Delta Y_{\text{Pull}}$ SM11 Sigma

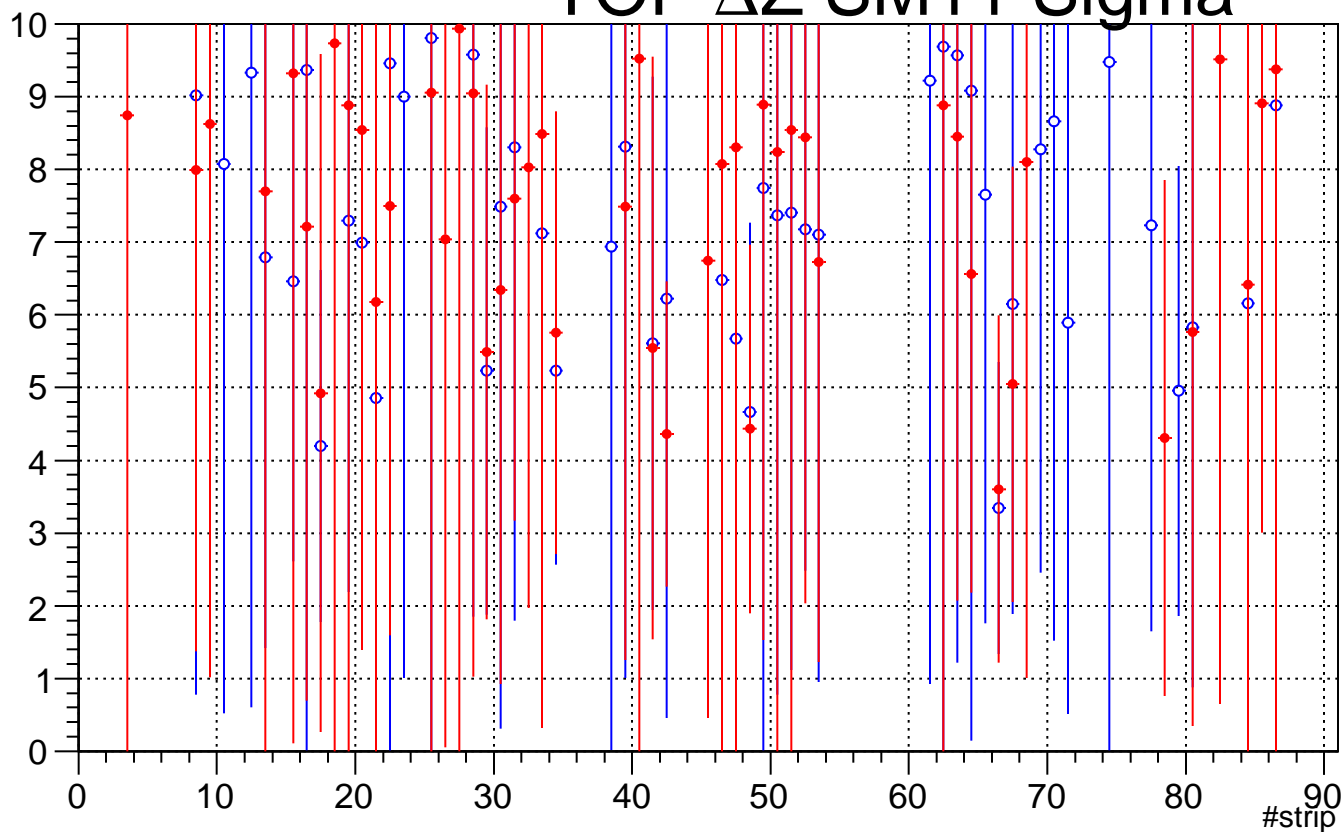




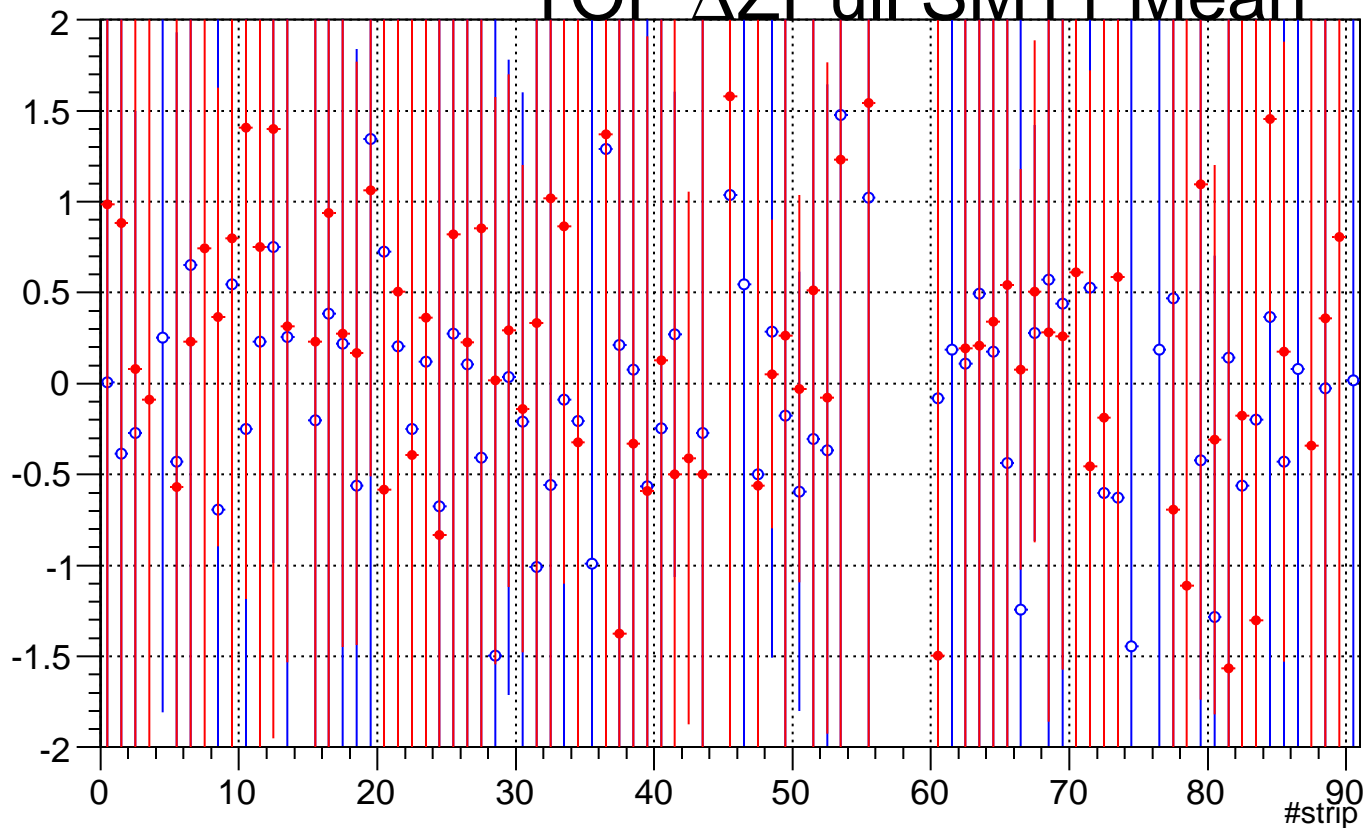
# TOF $\Delta Z$ SM11 Mean



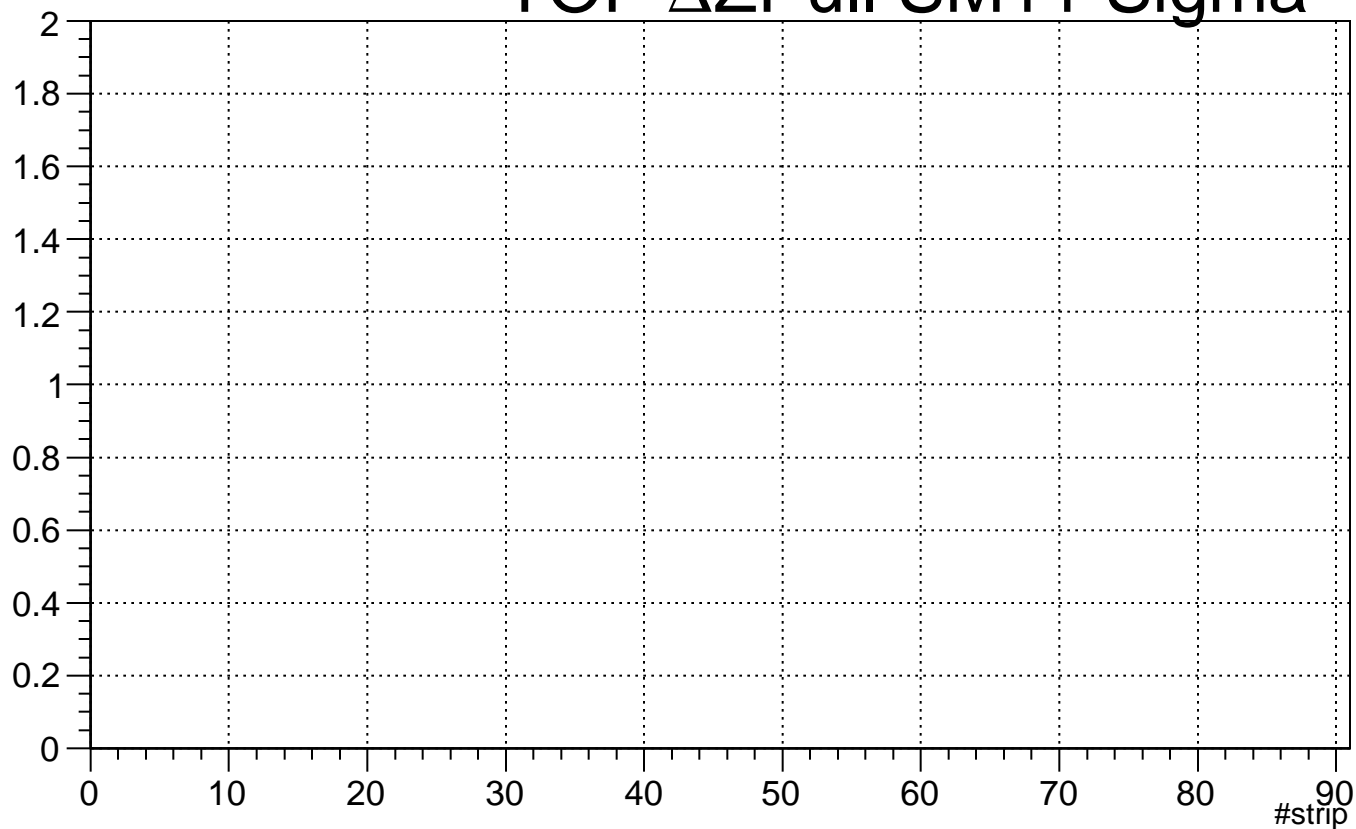
# TOF $\Delta Z$ SM11 Sigma



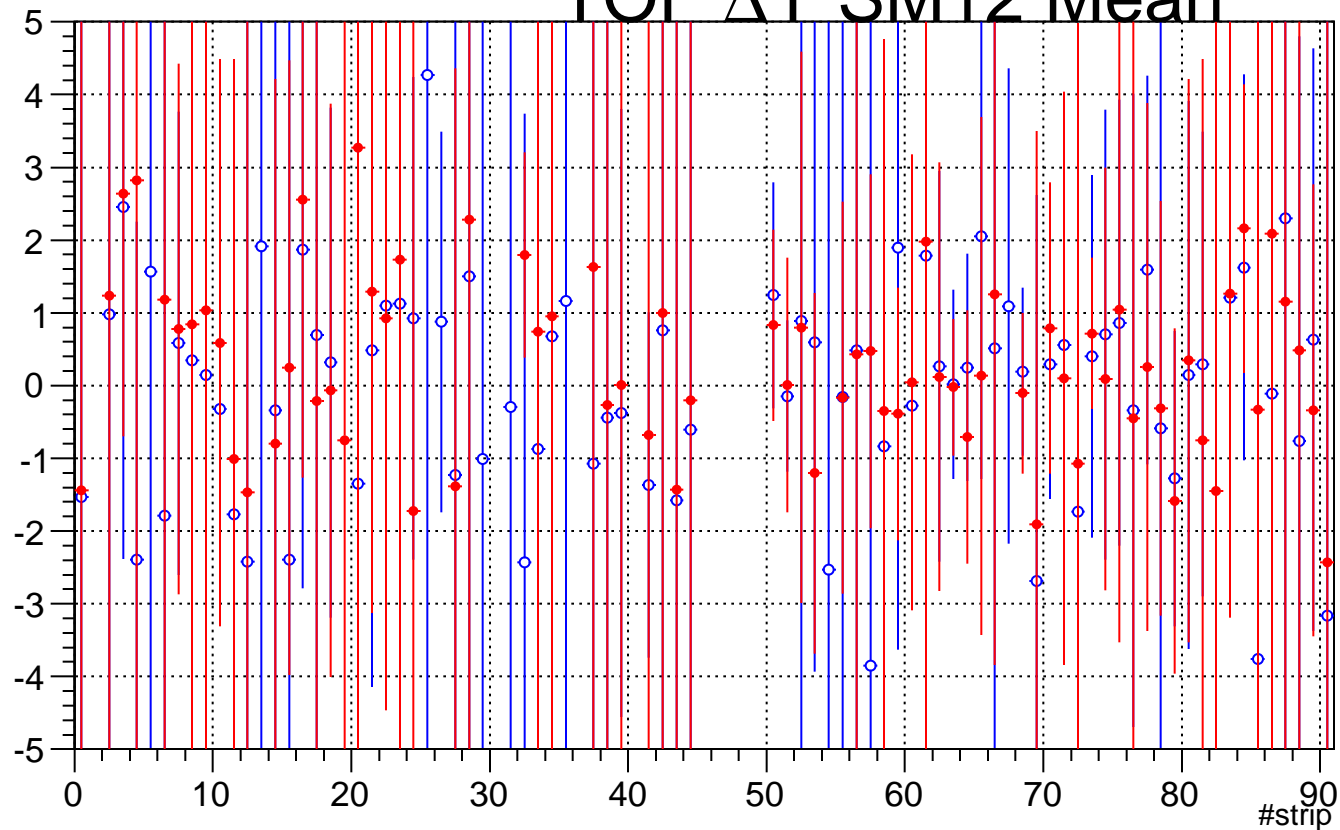
TOF  $\Delta Z$  Pull SM11 Mean



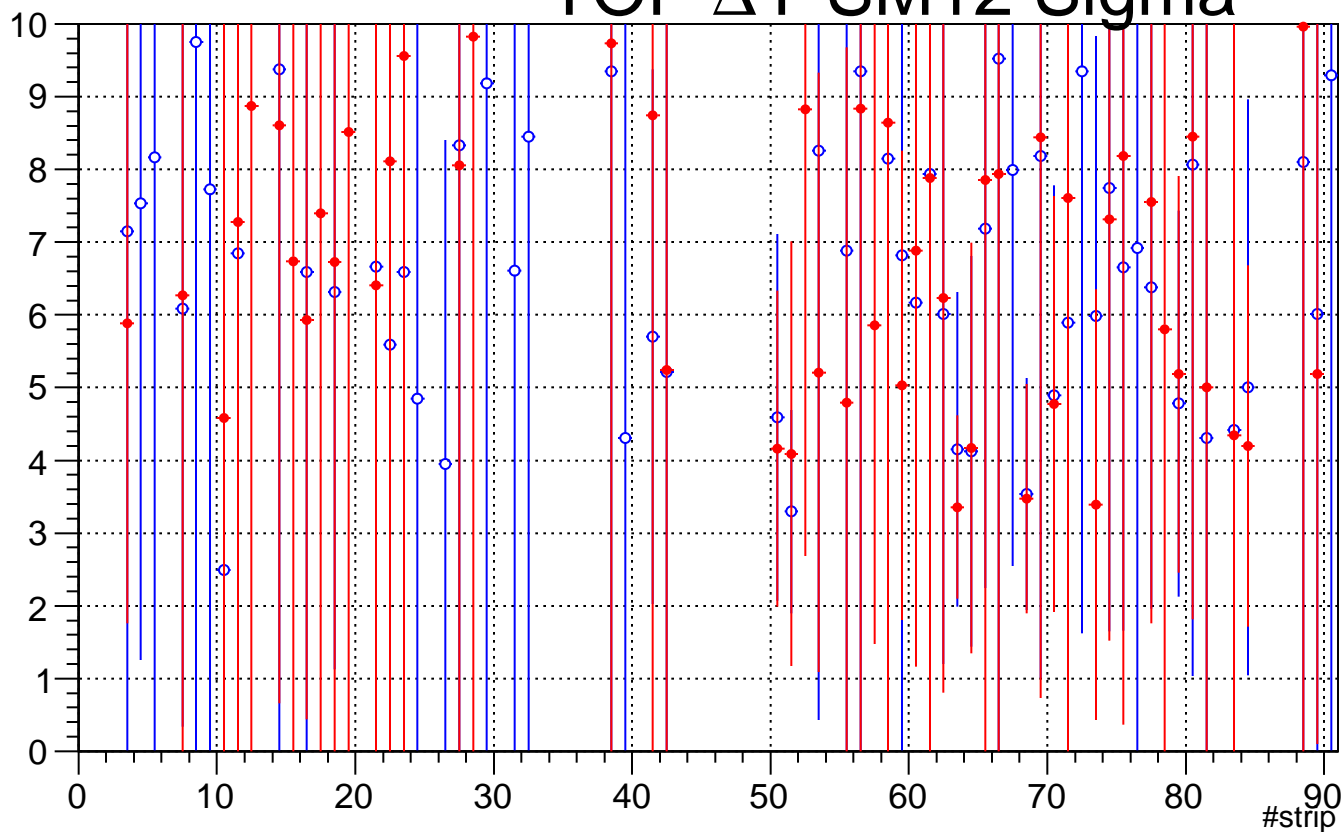
TOF  $\Delta Z$  Pull SM11 Sigma



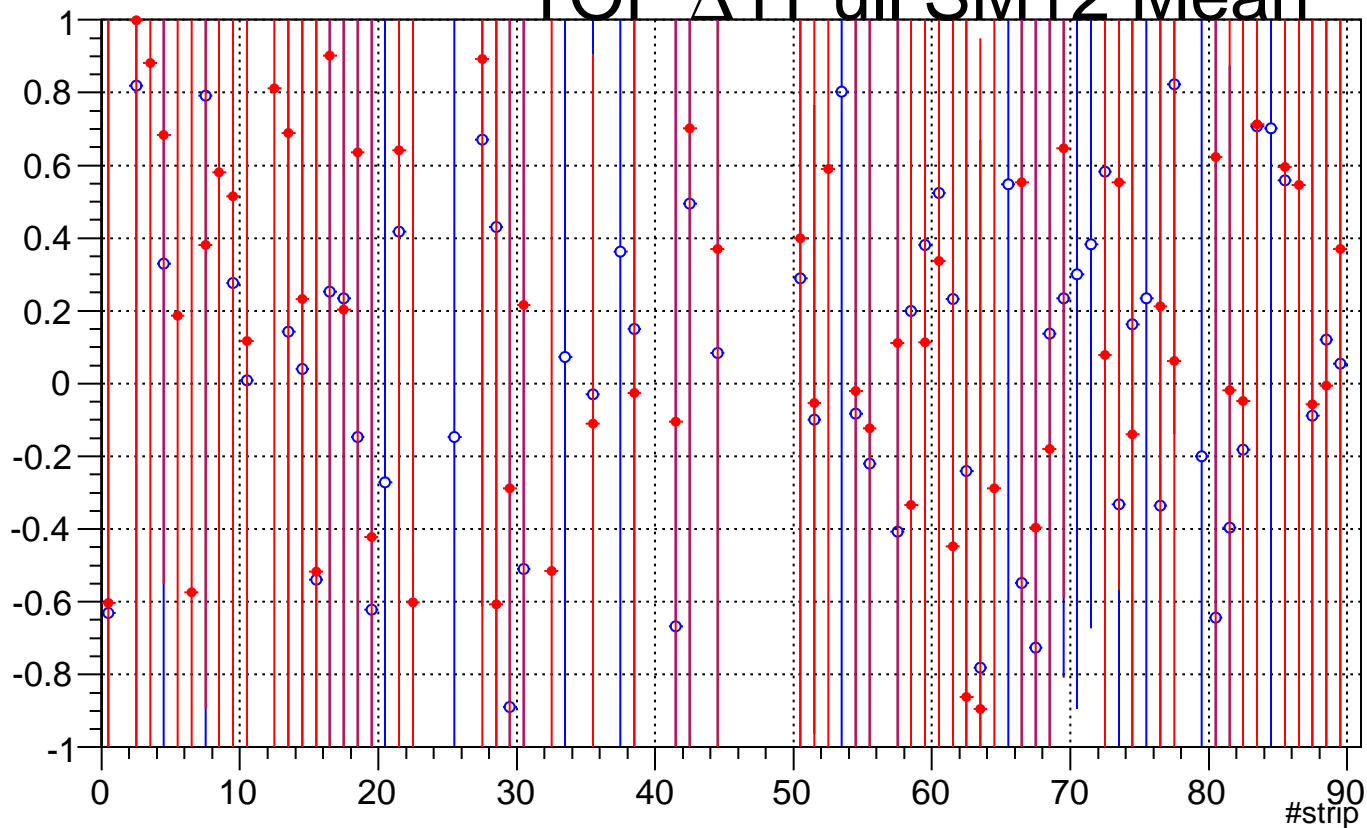
# TOF $\Delta Y$ SM12 Mean



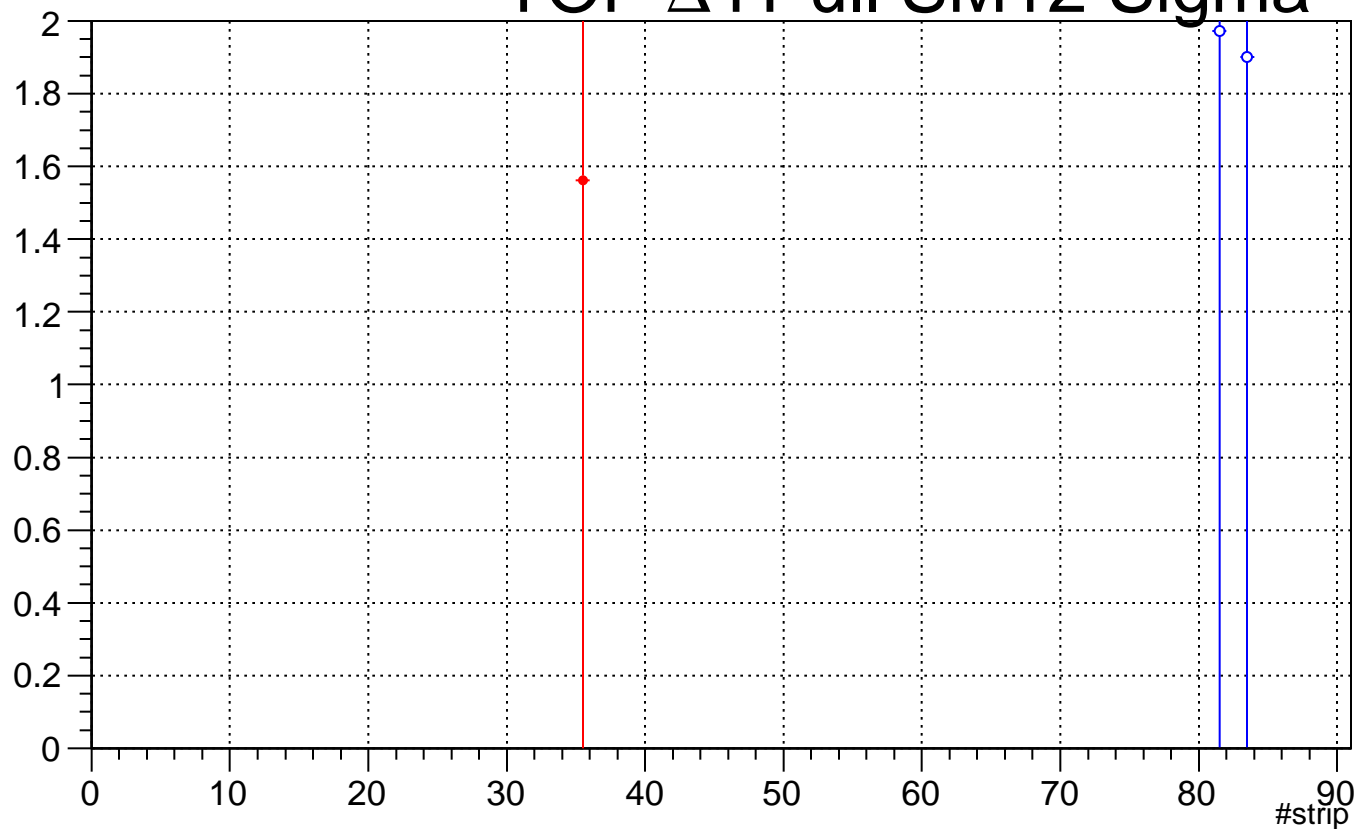
# TOF $\Delta Y$ SM12 Sigma



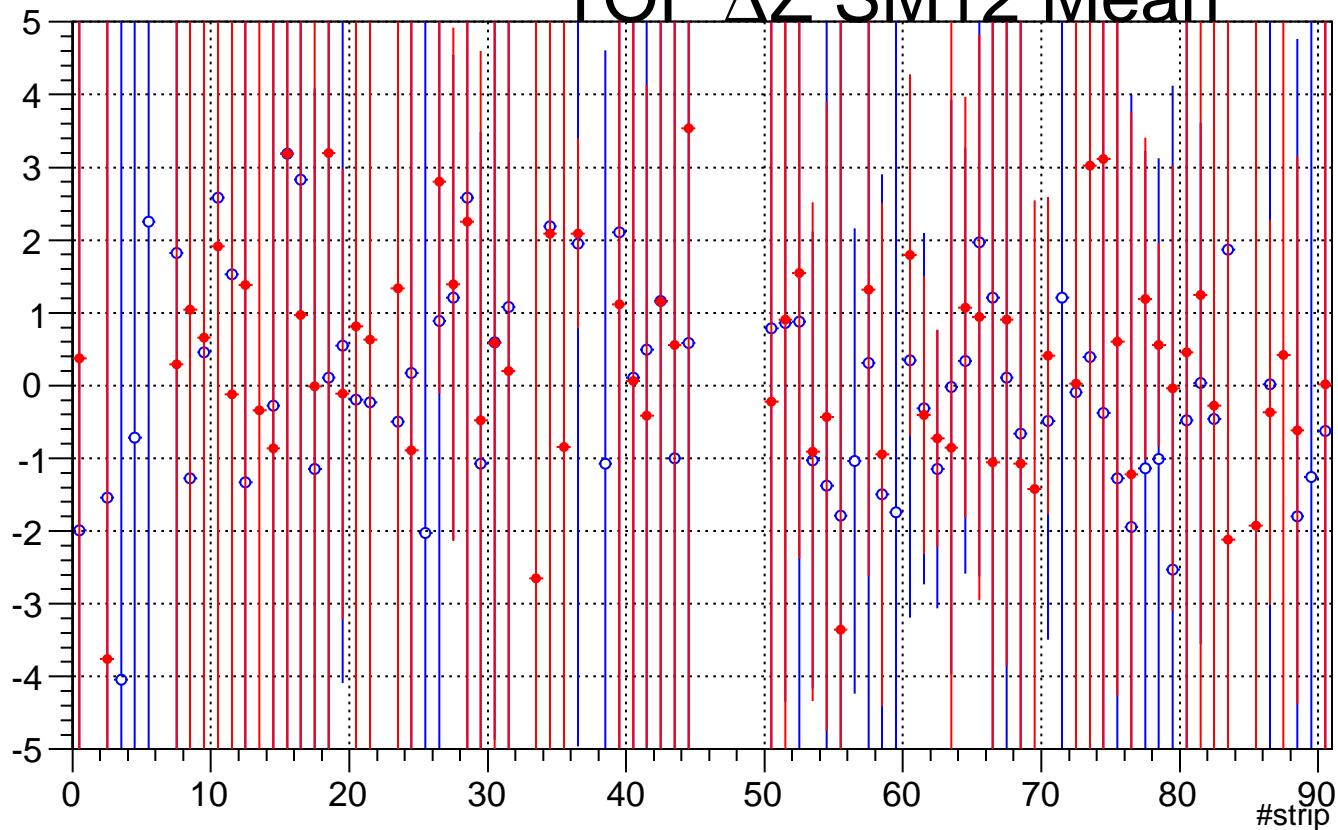
TOF  $\Delta Y_{\text{Pull}}$  SM12 Mean



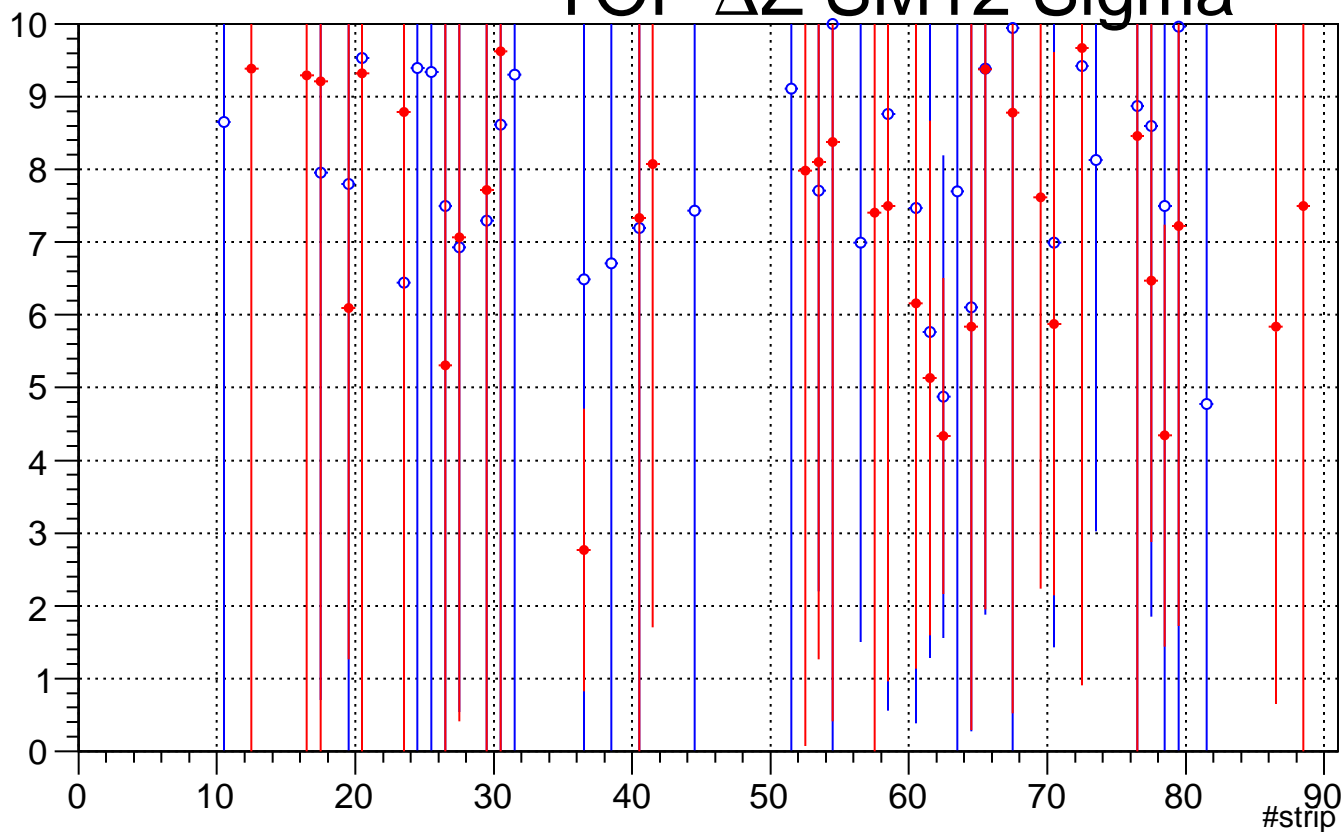
TOF  $\Delta Y_{\text{Pull}}$  SM12 Sigma



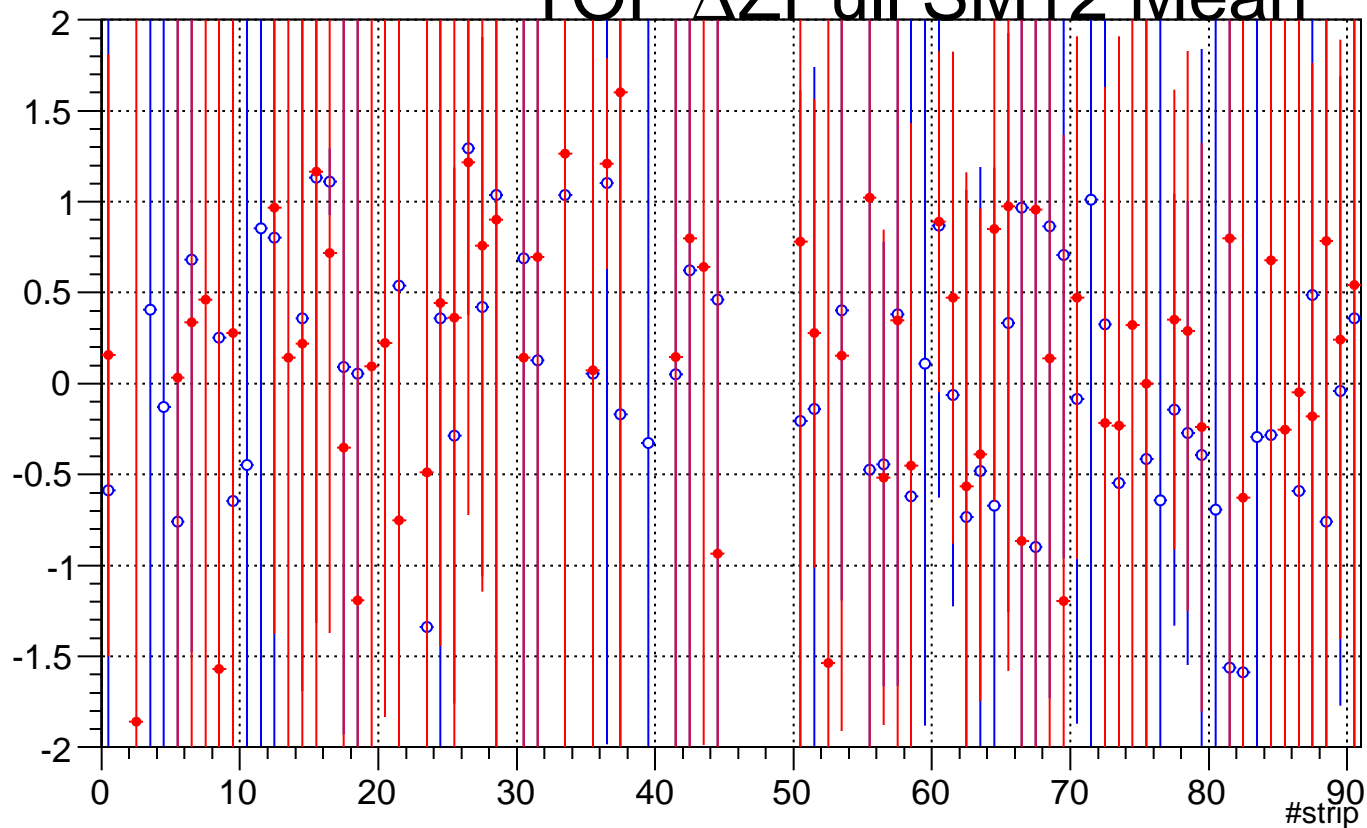
# TOF $\Delta Z$ SM12 Mean



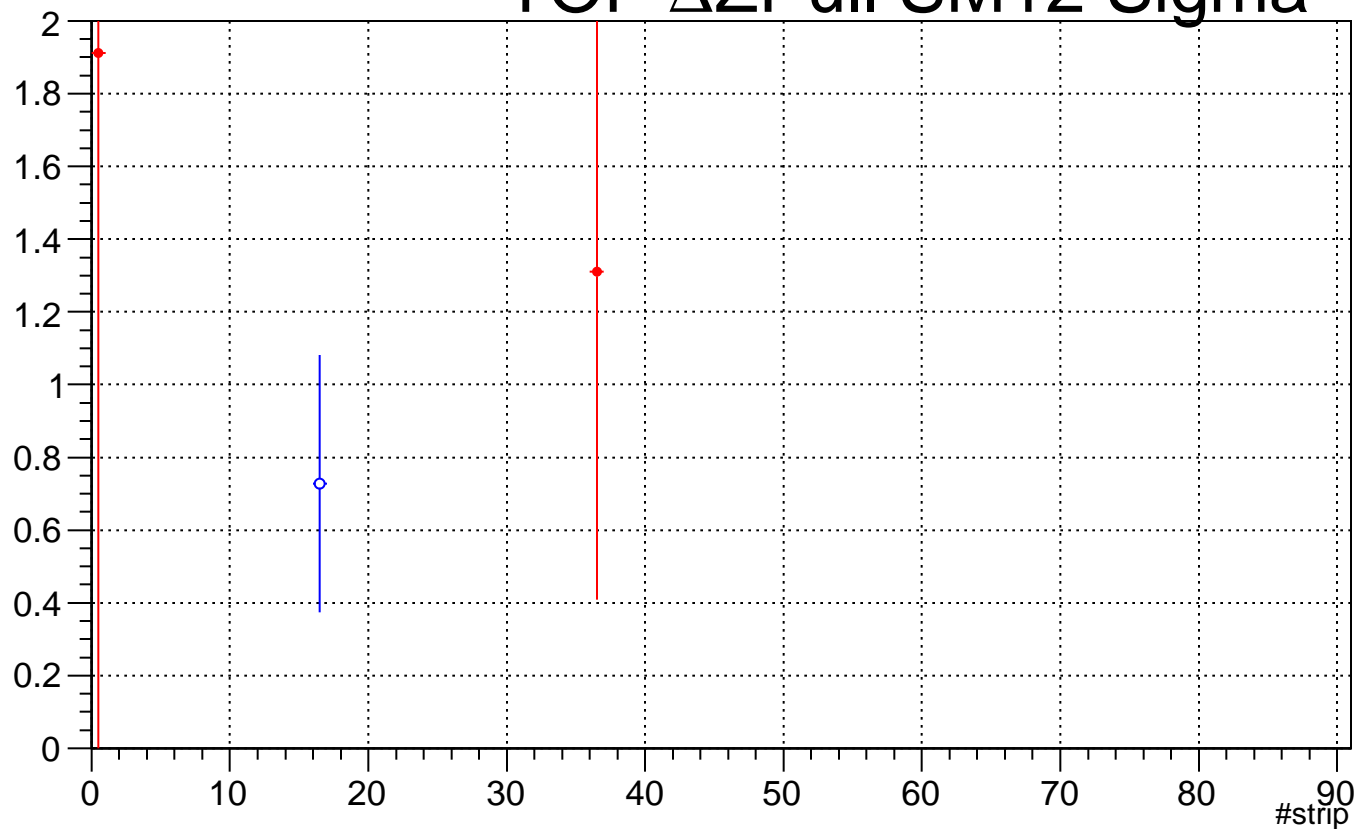
# TOF $\Delta Z$ SM12 Sigma



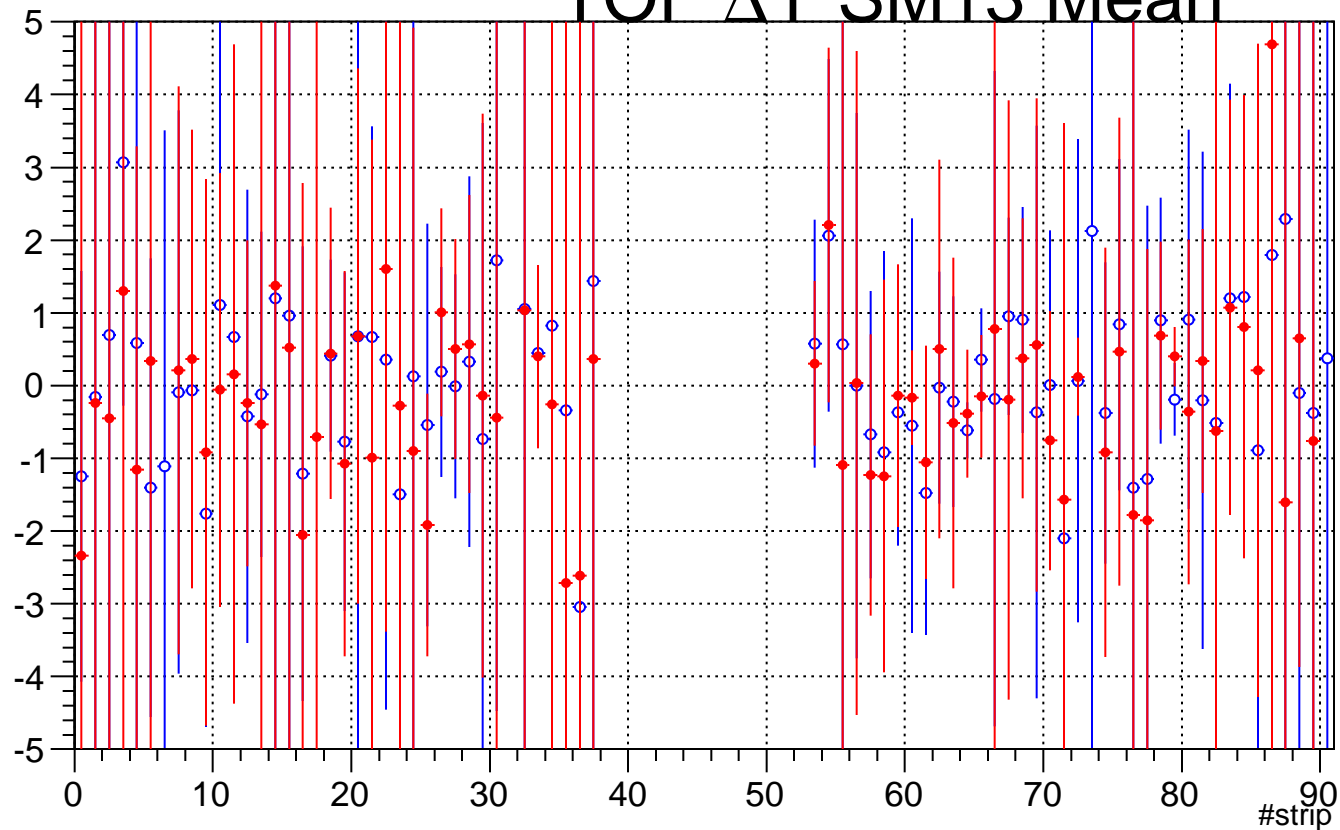
TOF  $\Delta Z$  Pull SM12 Mean



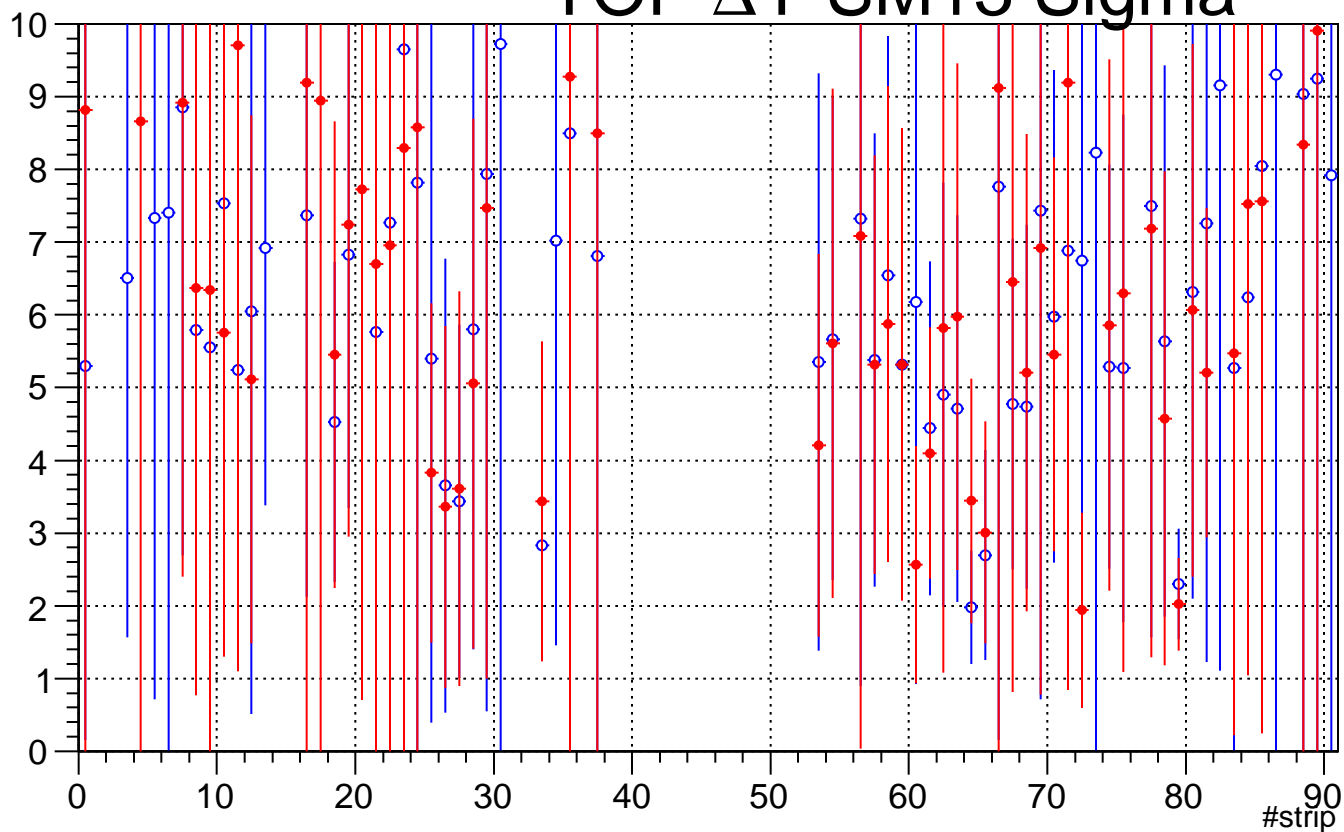
TOF  $\Delta Z$  Pull SM12 Sigma



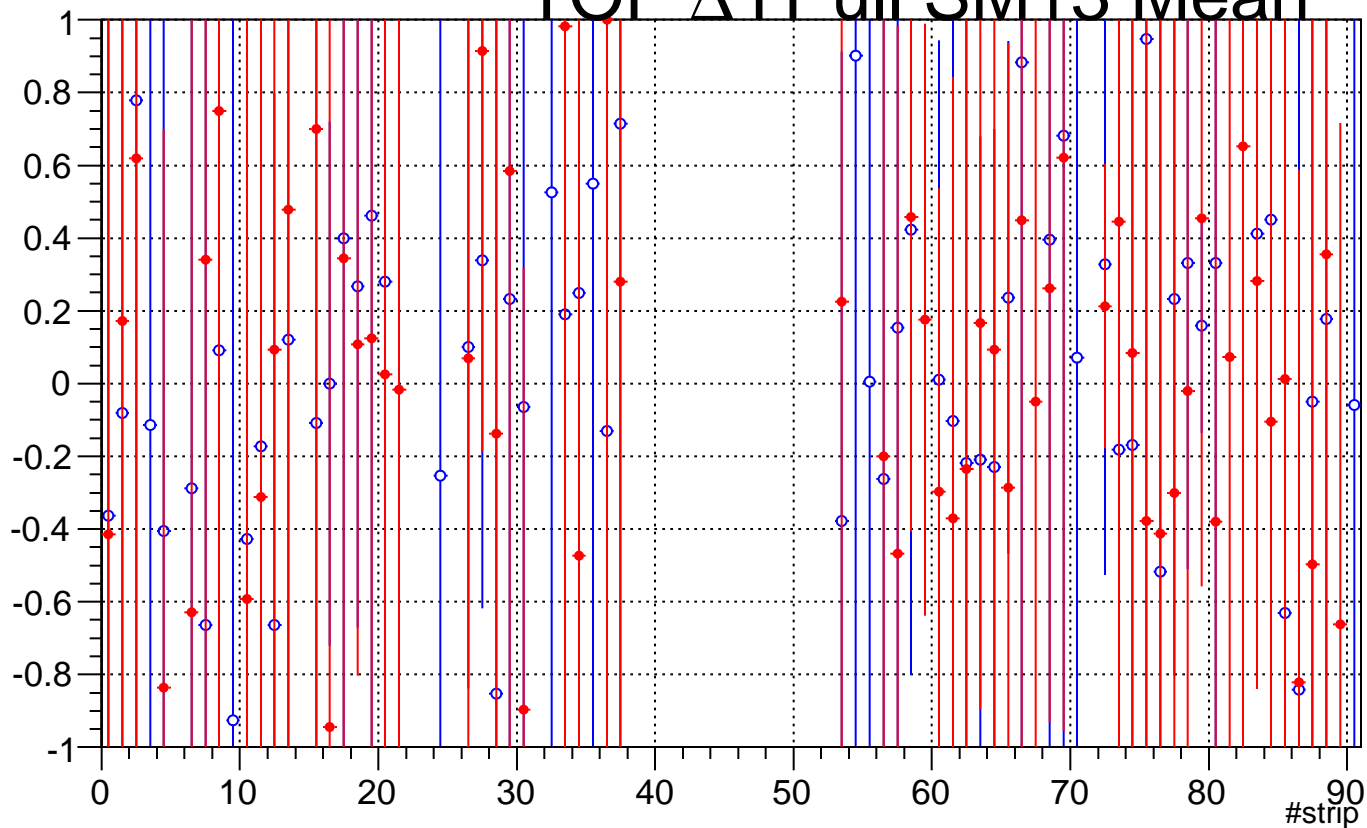
# TOF $\Delta Y$ SM13 Mean



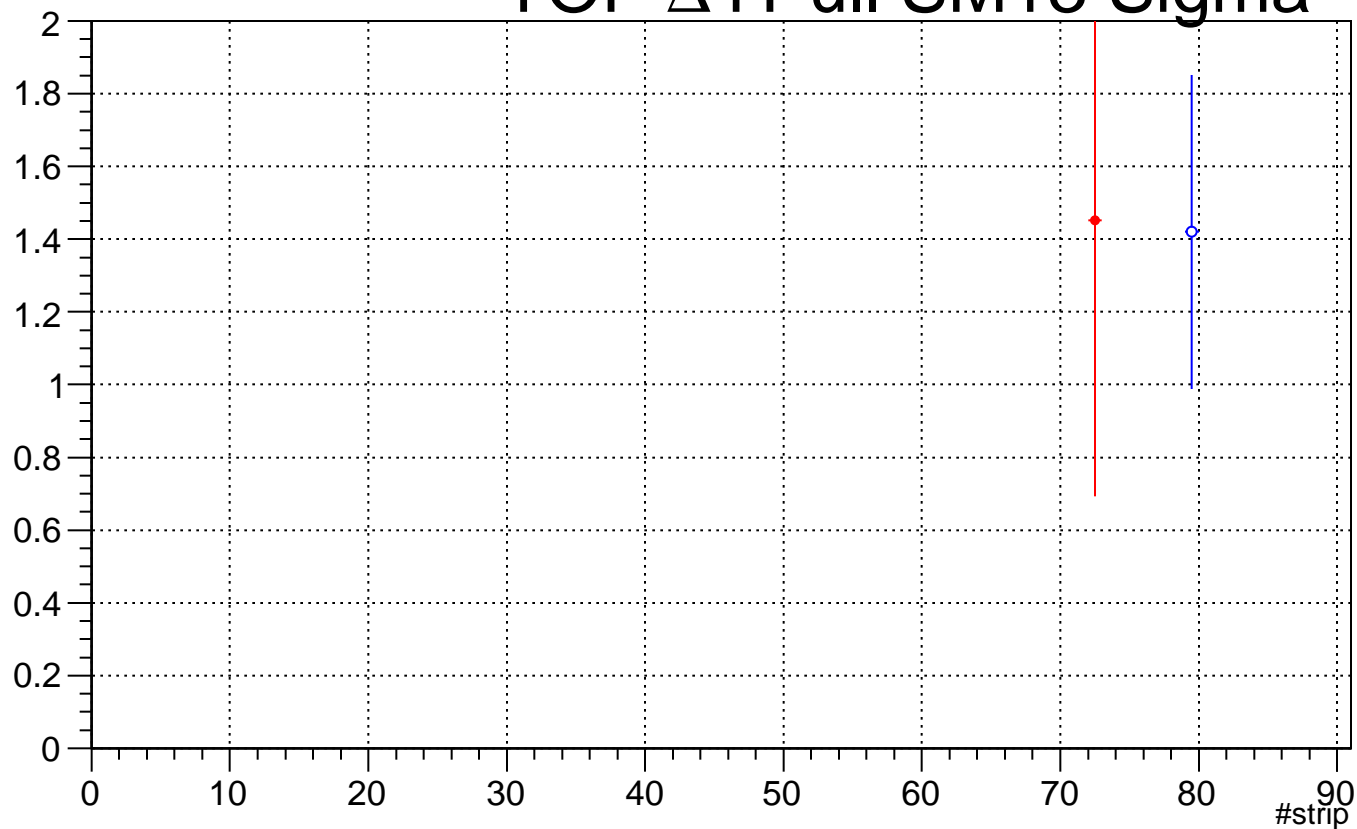
# TOF $\Delta Y$ SM13 Sigma



# TOF $\Delta Y_{\text{Pull}}$ SM13 Mean

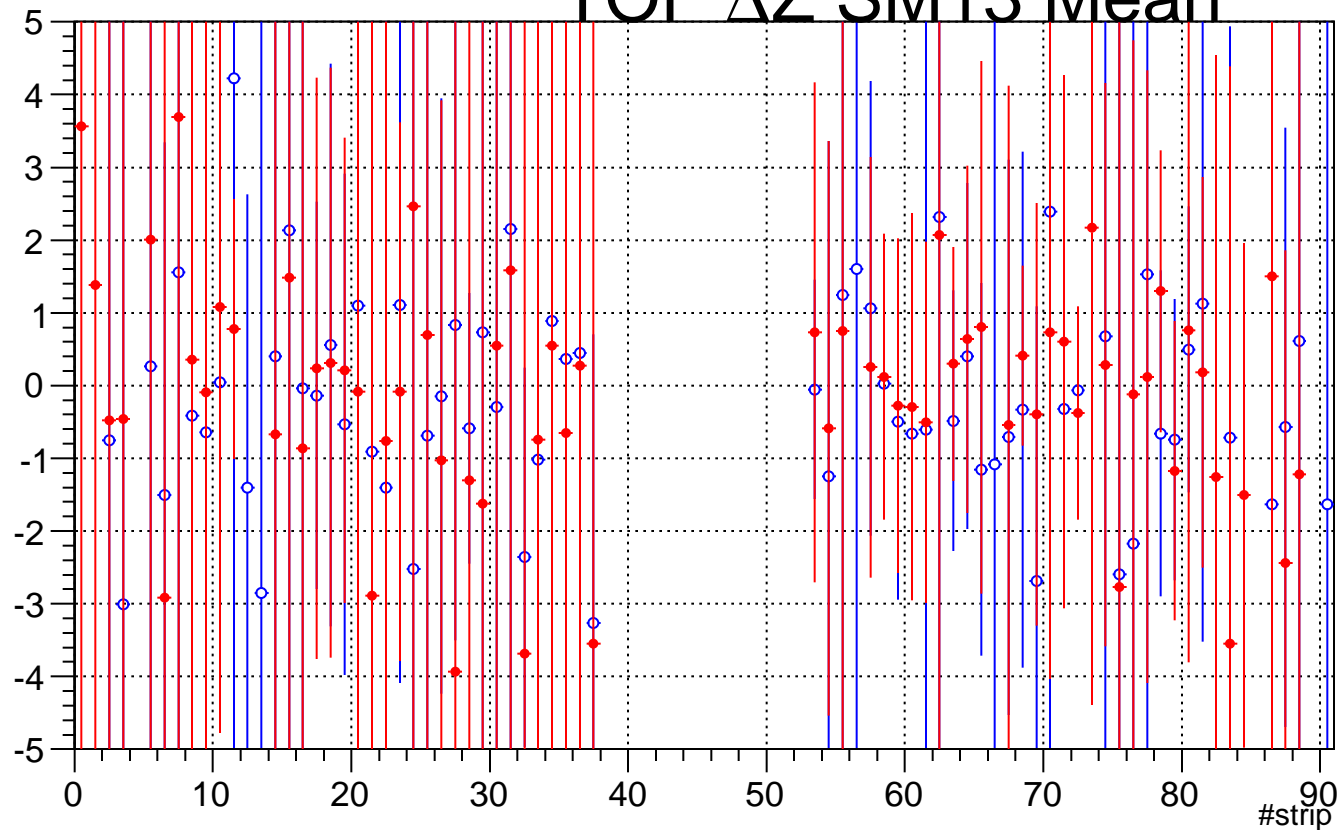


# TOF $\Delta Y_{\text{Pull}}$ SM13 Sigma

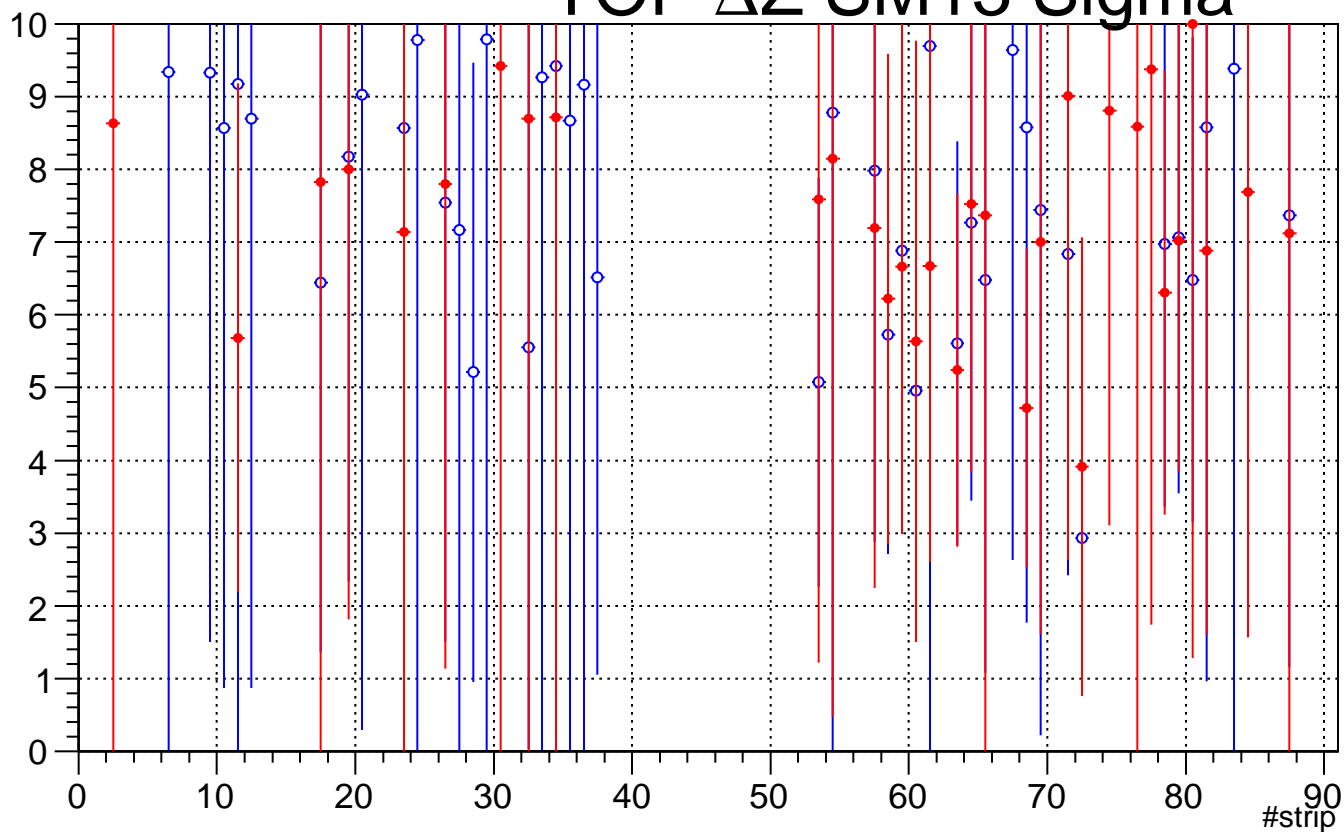




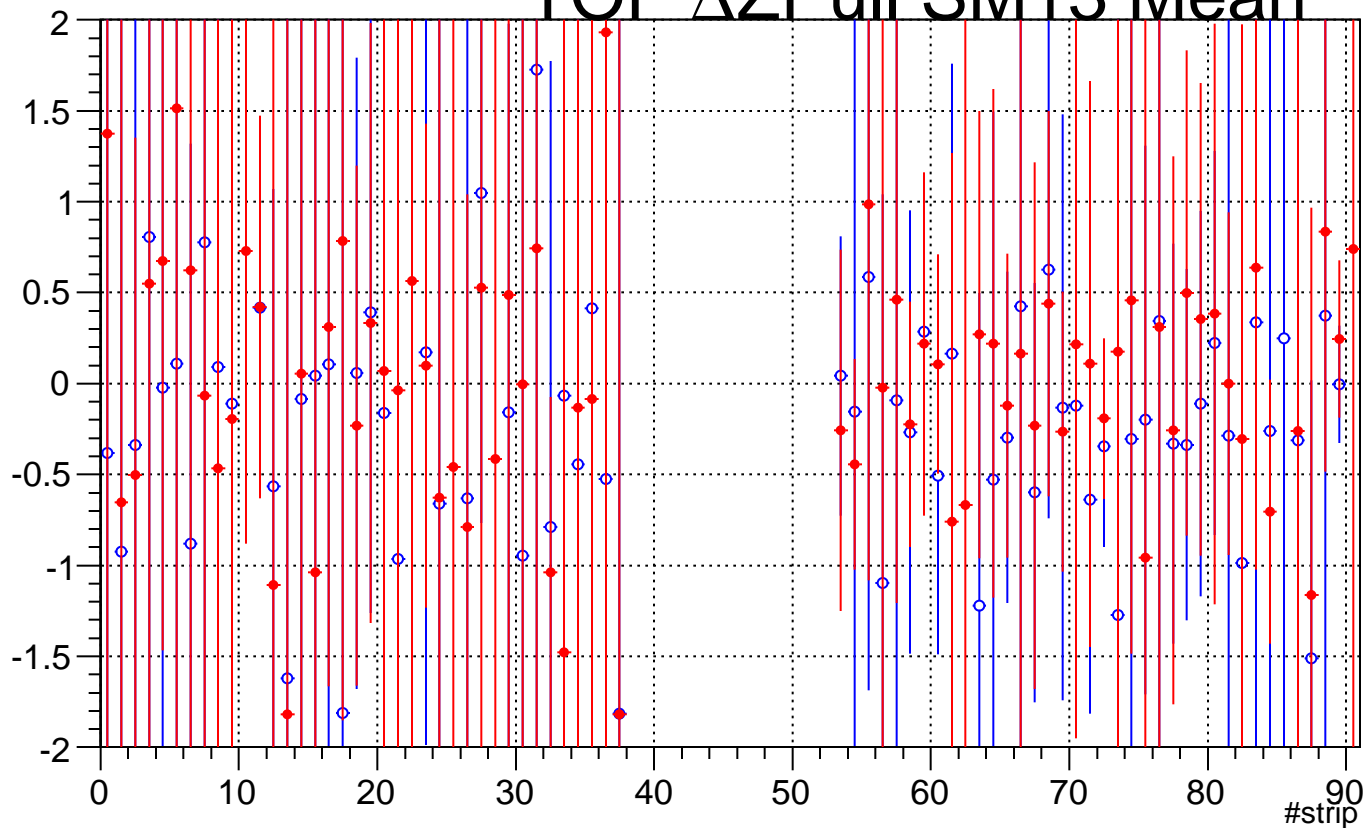
# TOF $\Delta Z$ SM13 Mean



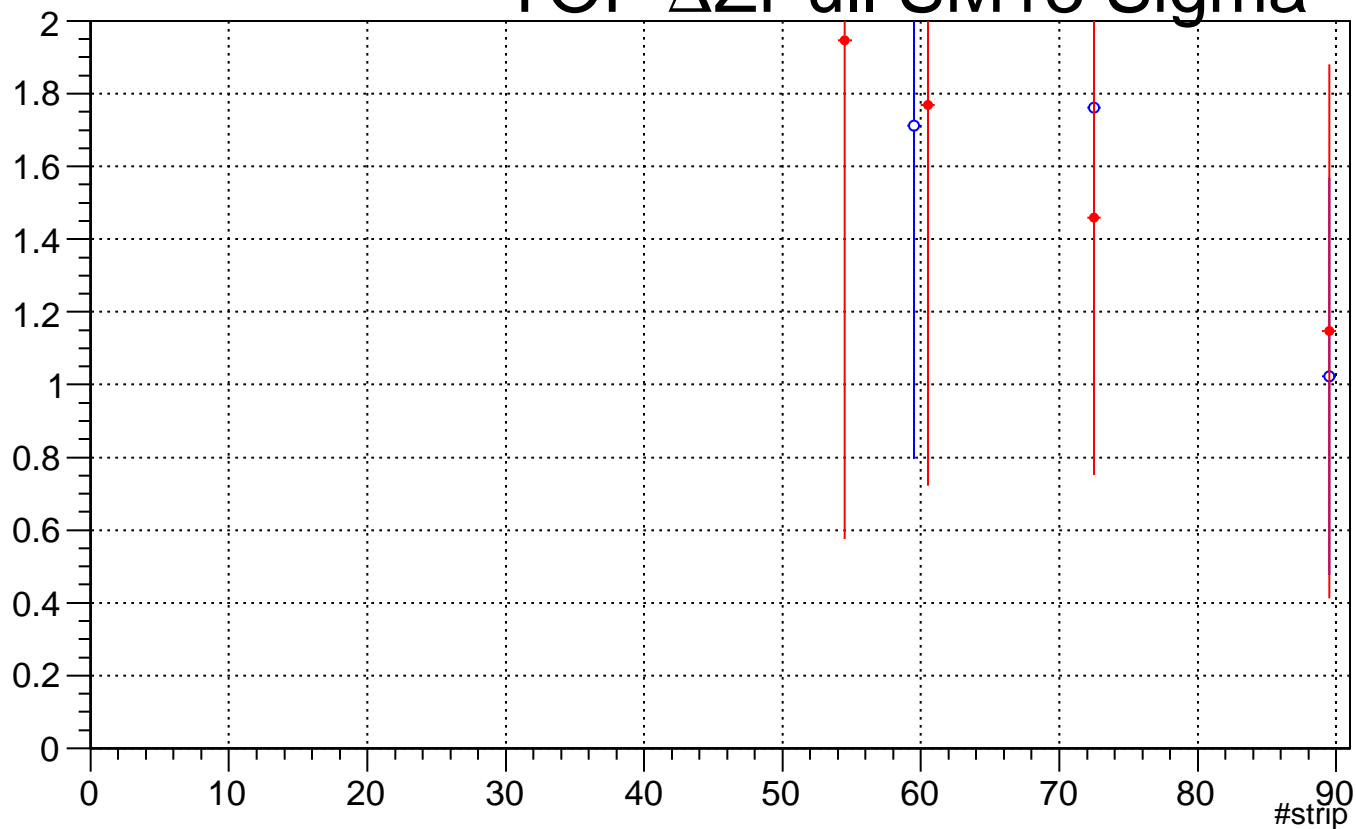
# TOF $\Delta Z$ SM13 Sigma



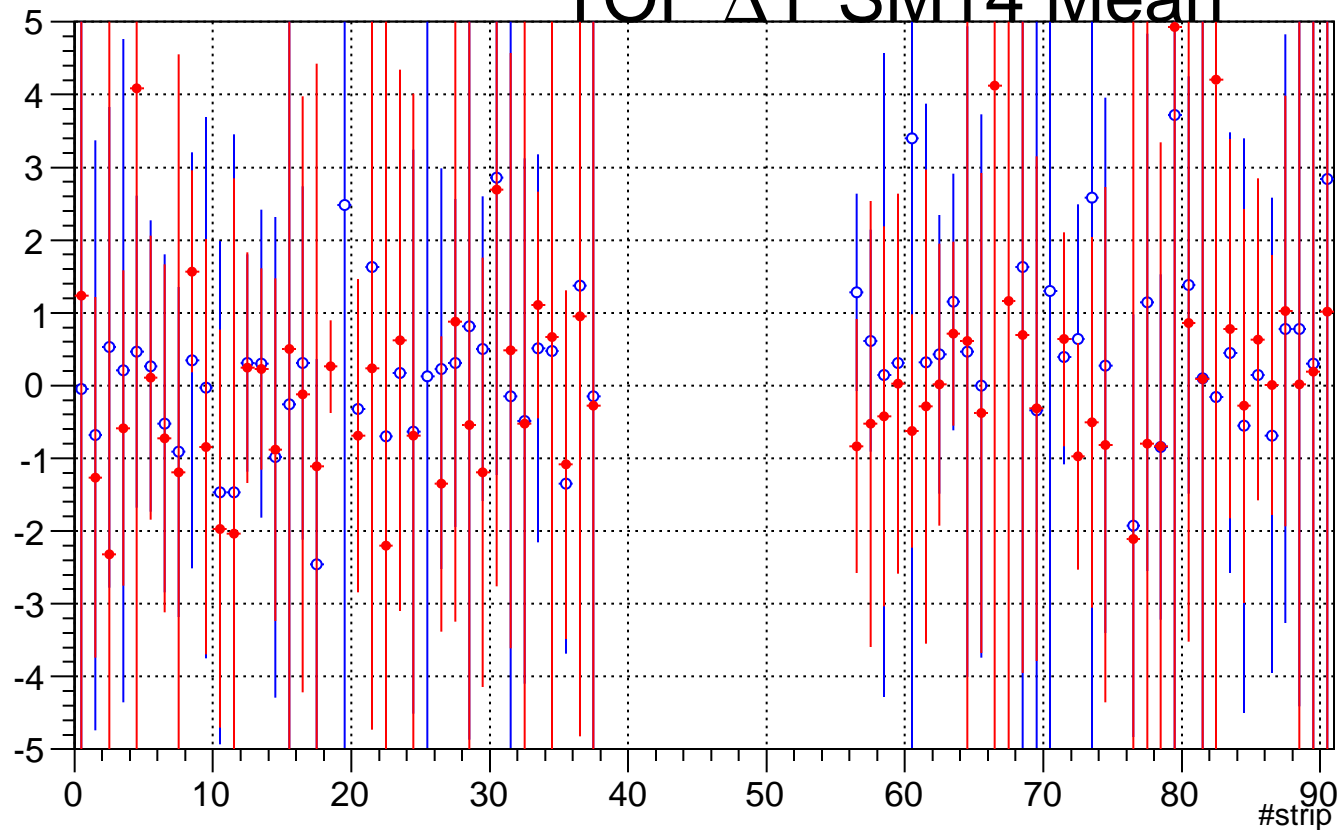
# TOF $\Delta Z$ Pull SM13 Mean



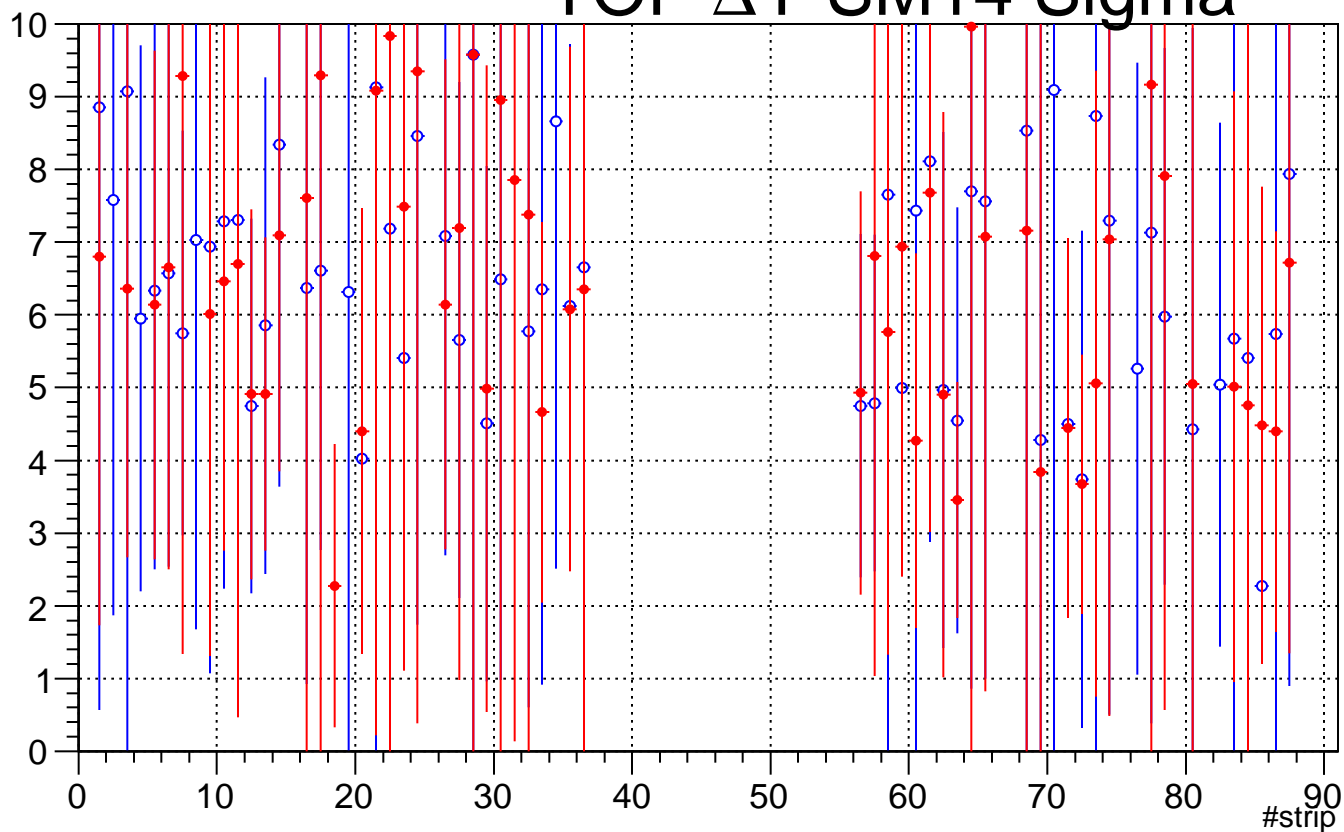
# TOF $\Delta Z$ Pull SM13 Sigma



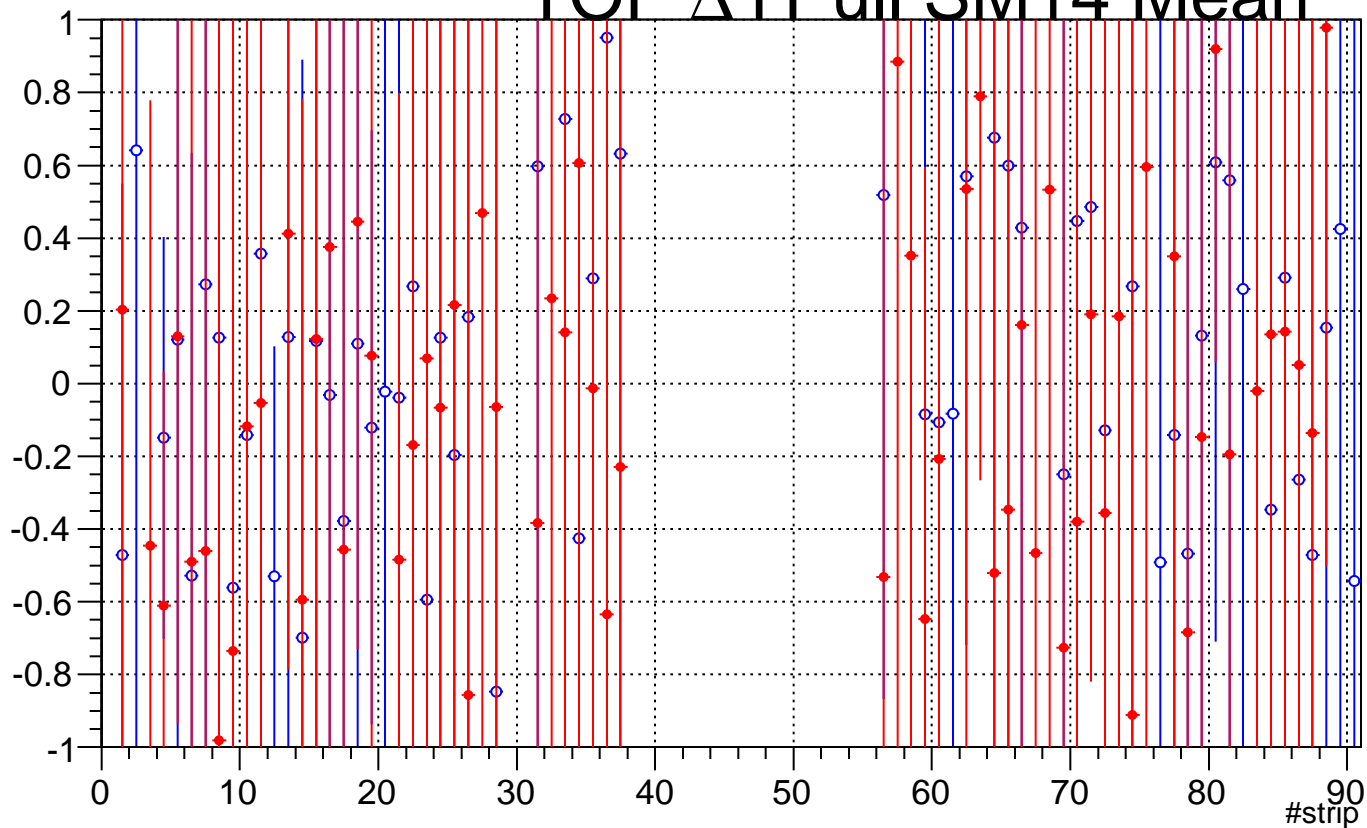
# TOF $\Delta Y$ SM14 Mean



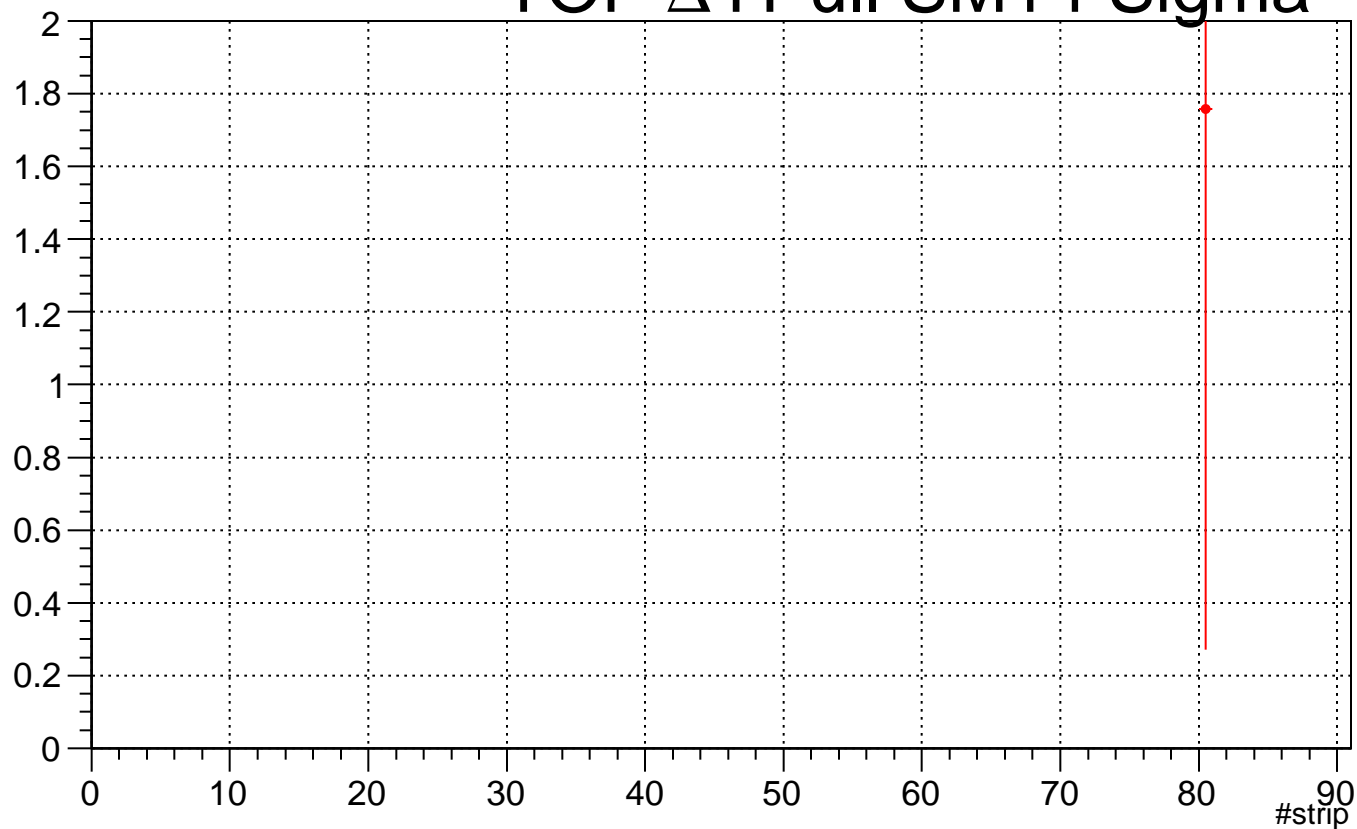
# TOF $\Delta Y$ SM14 Sigma



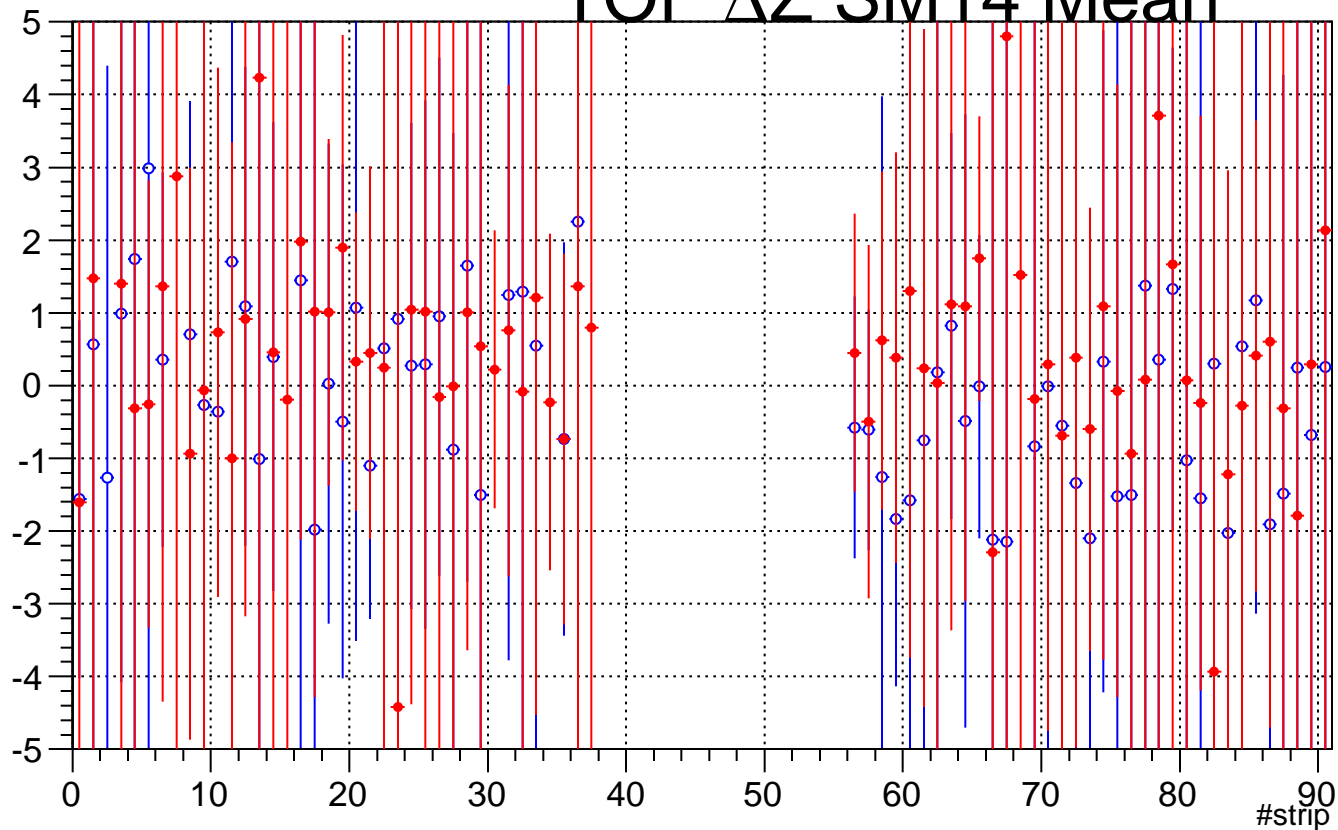
# TOF $\Delta Y_{\text{Pull}}$ SM14 Mean



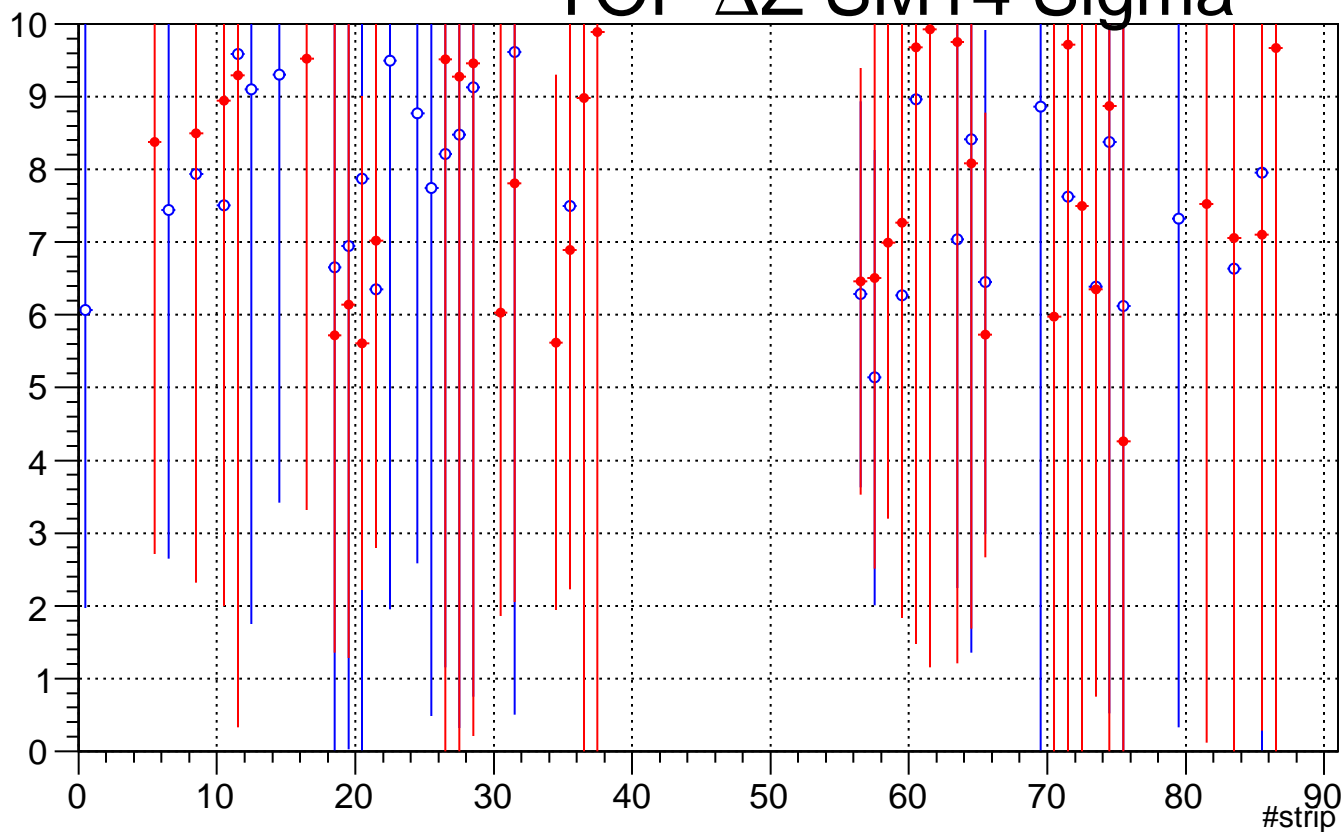
# TOF $\Delta Y_{\text{Pull}}$ SM14 Sigma



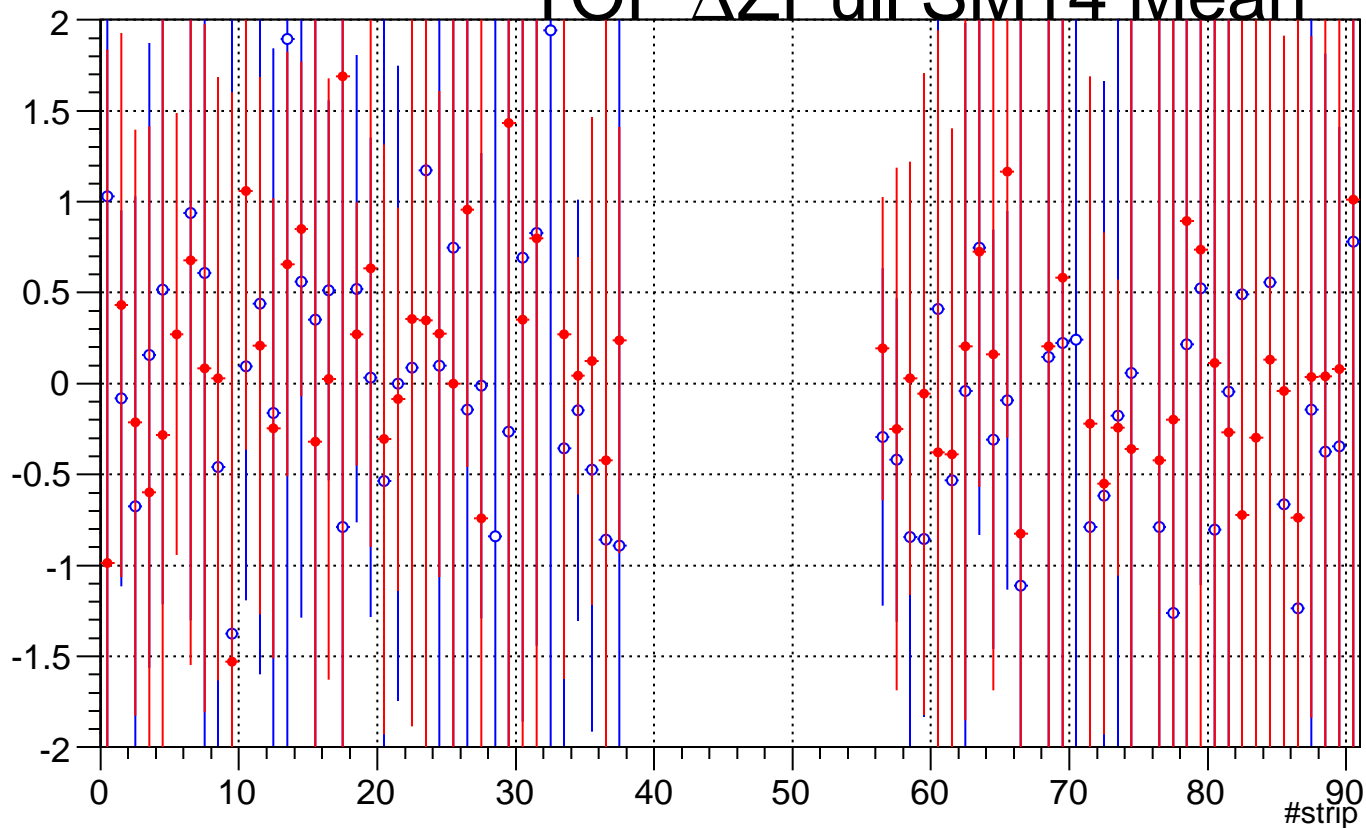
# TOF $\Delta Z$ SM14 Mean



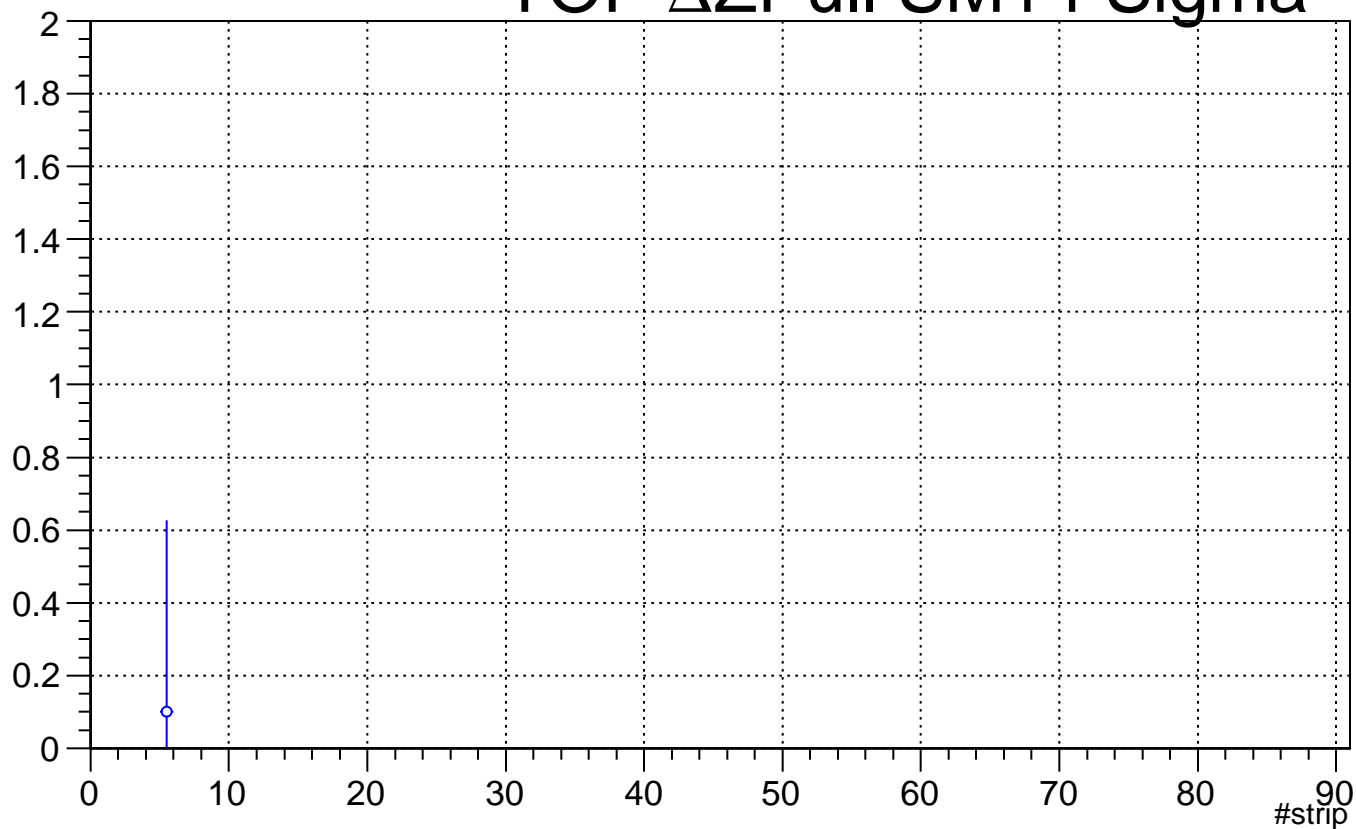
# TOF $\Delta Z$ SM14 Sigma



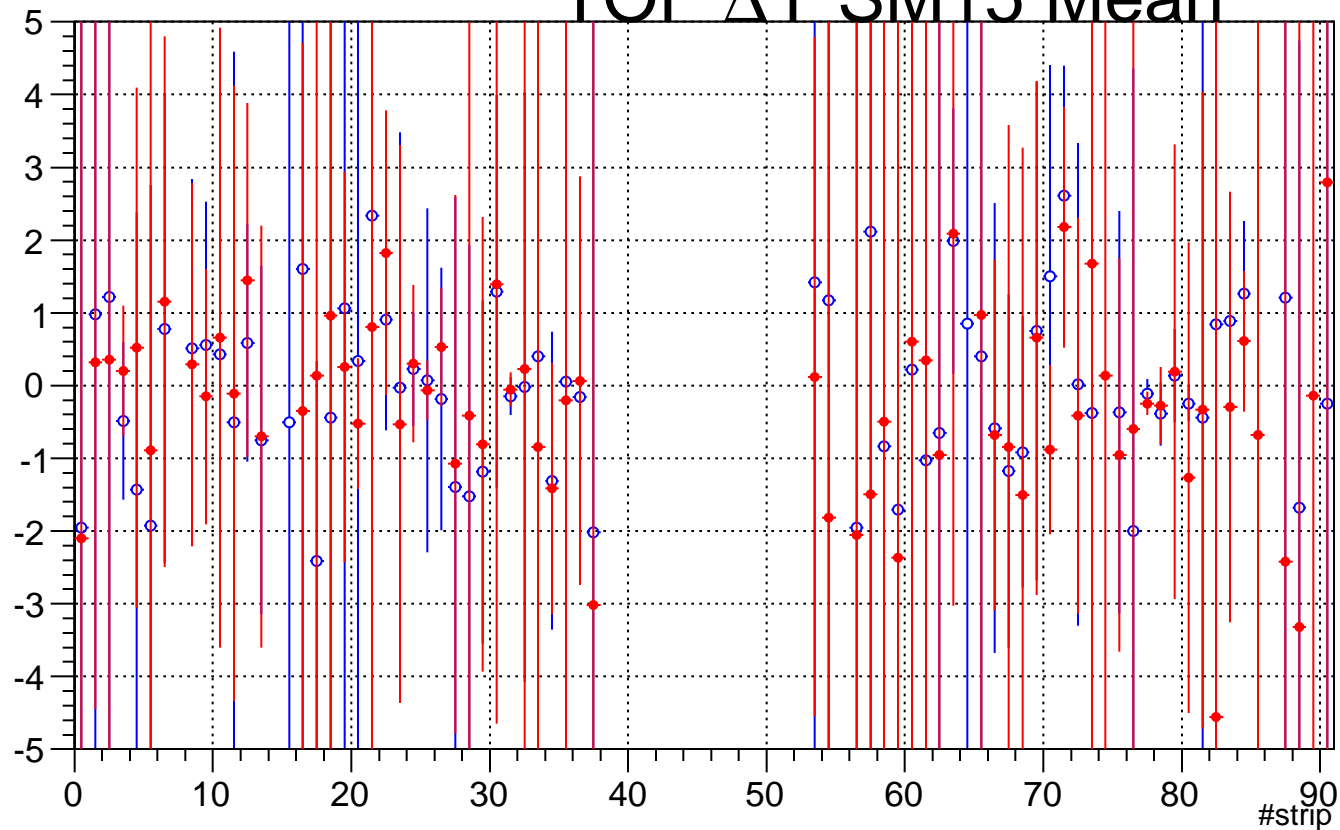
# TOF $\Delta Z$ Pull SM14 Mean



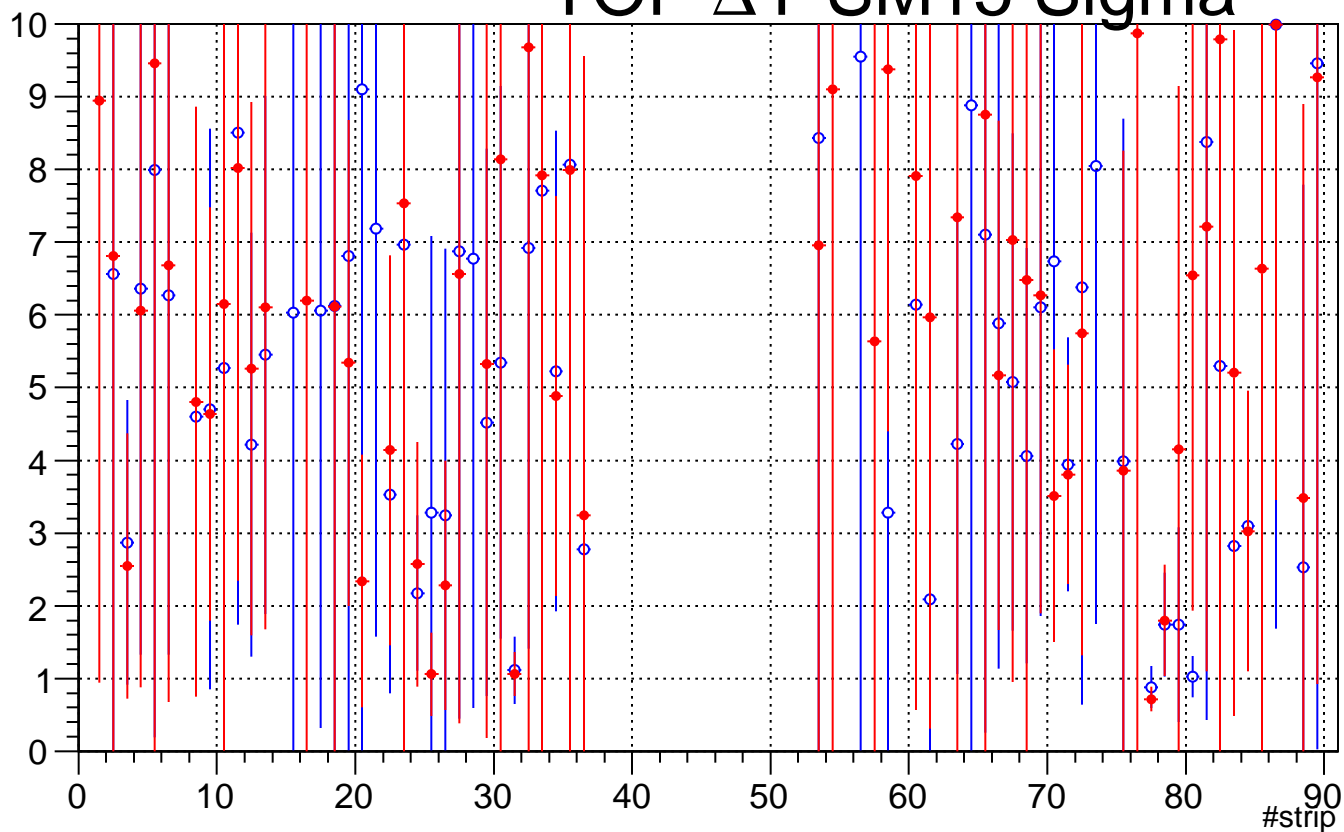
# TOF $\Delta Z$ Pull SM14 Sigma



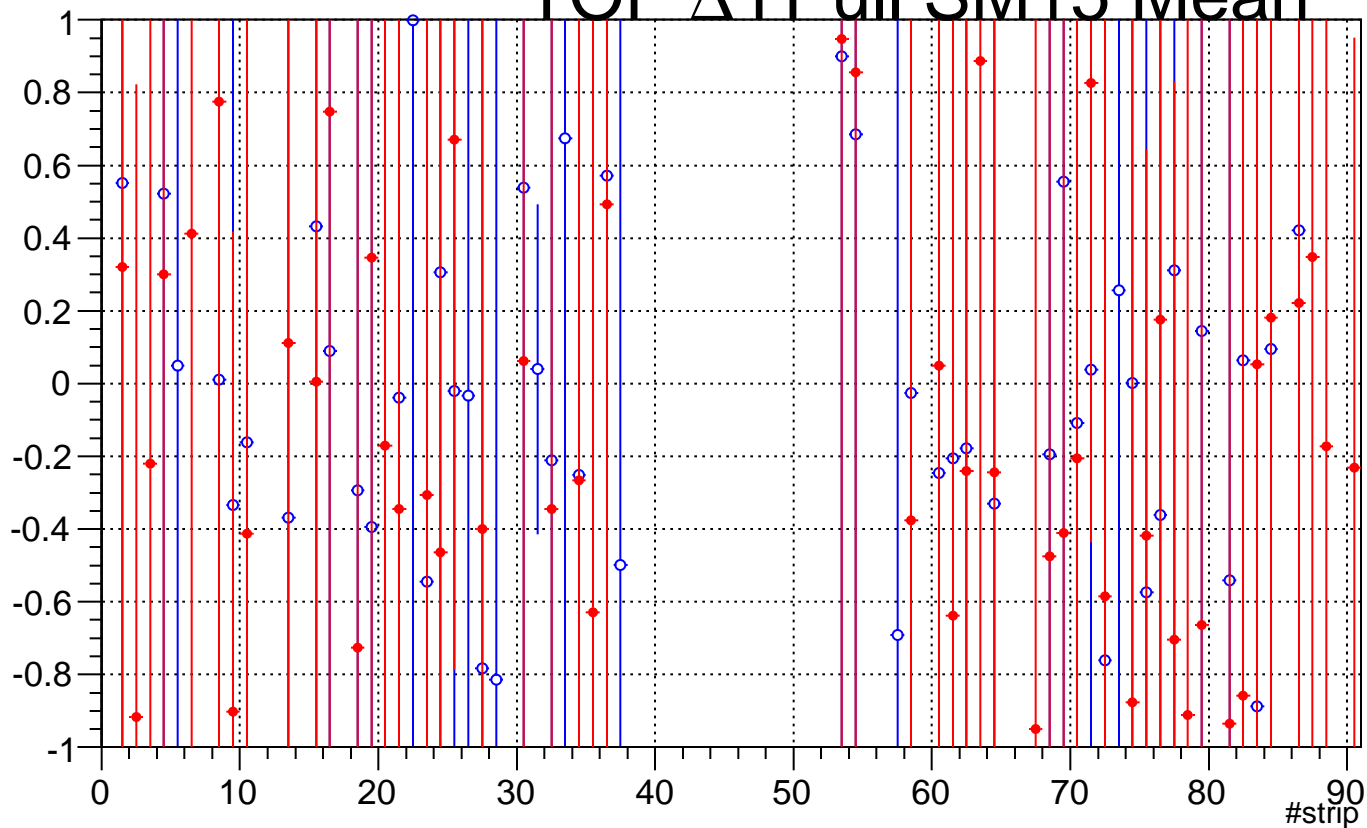
# TOF $\Delta Y$ SM15 Mean



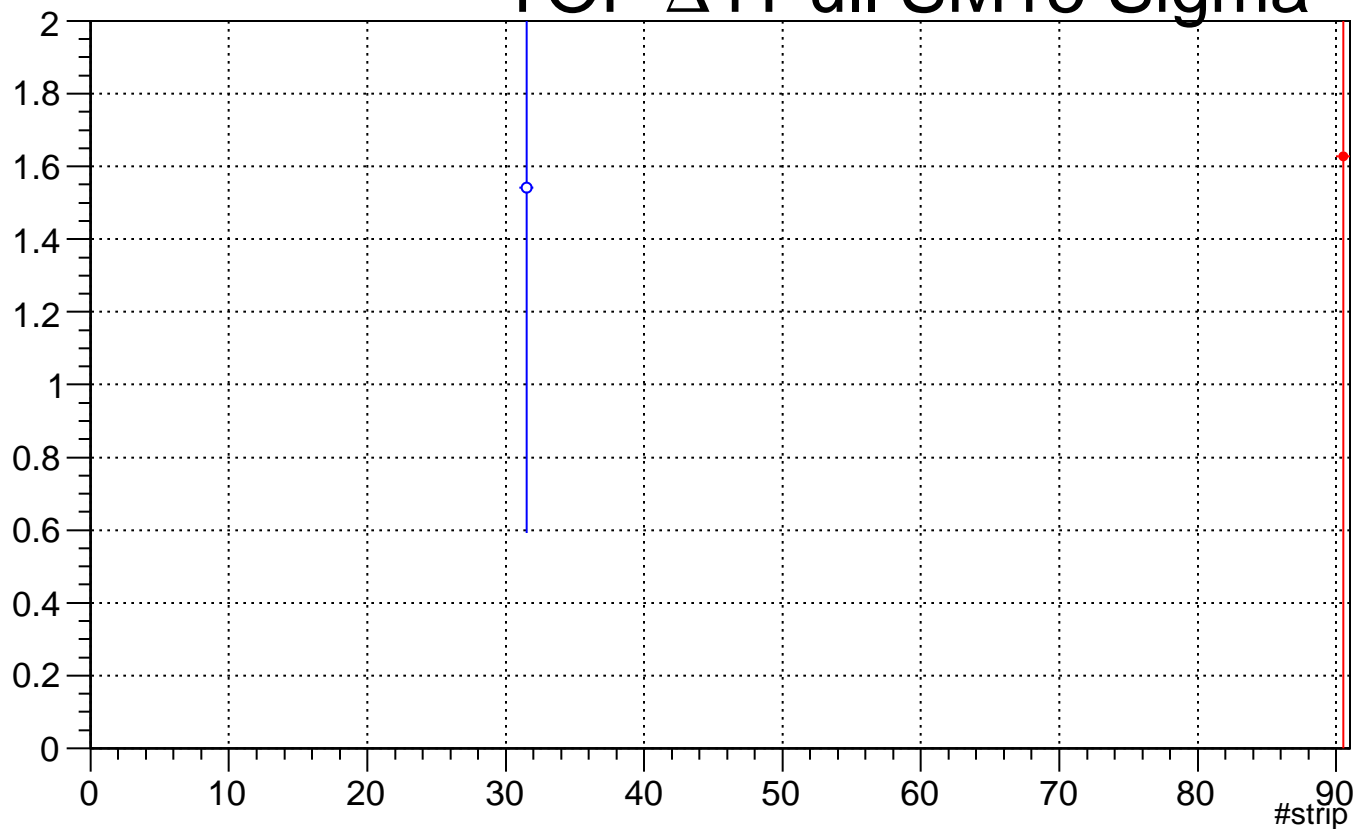
# TOF $\Delta Y$ SM15 Sigma



# TOF $\Delta Y_{\text{Pull}}$ SM15 Mean

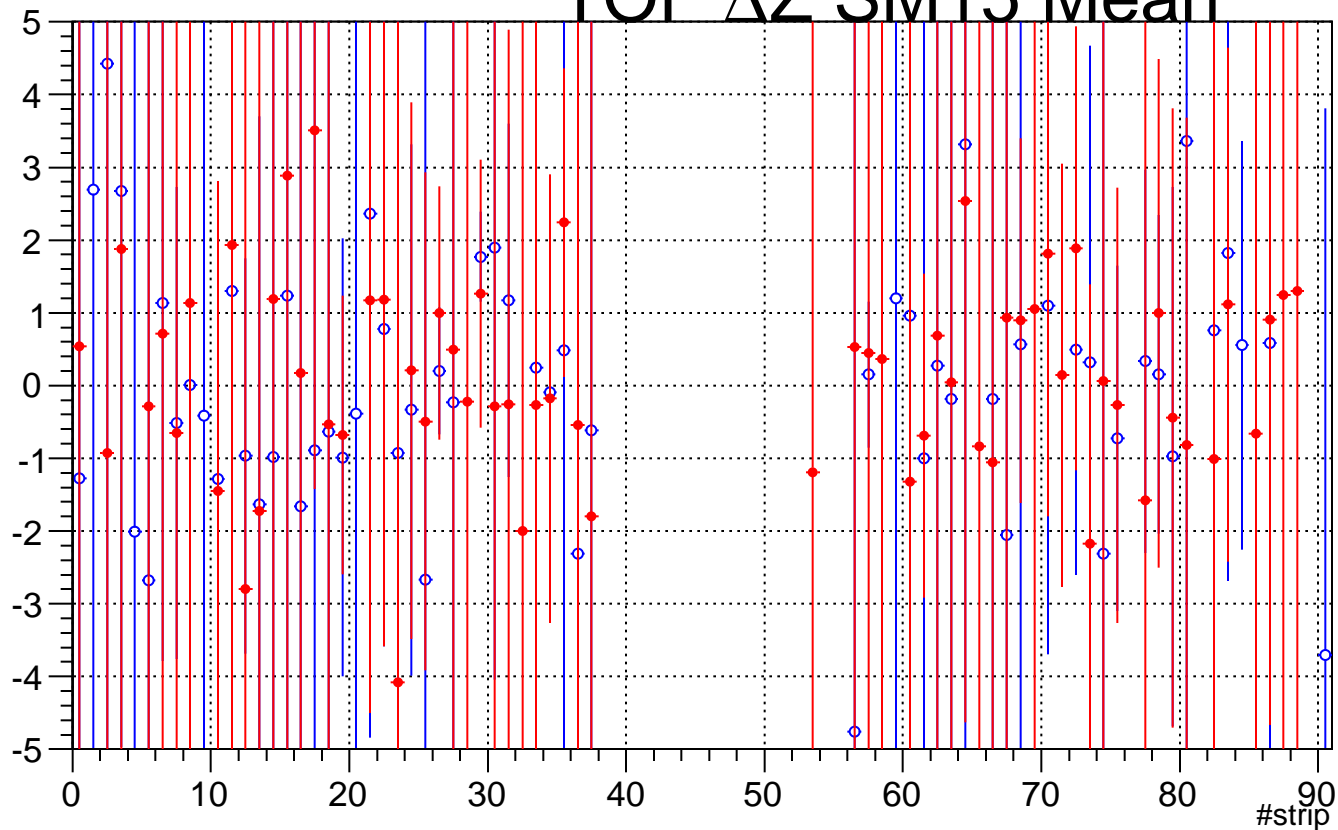


# TOF $\Delta Y_{\text{Pull}}$ SM15 Sigma

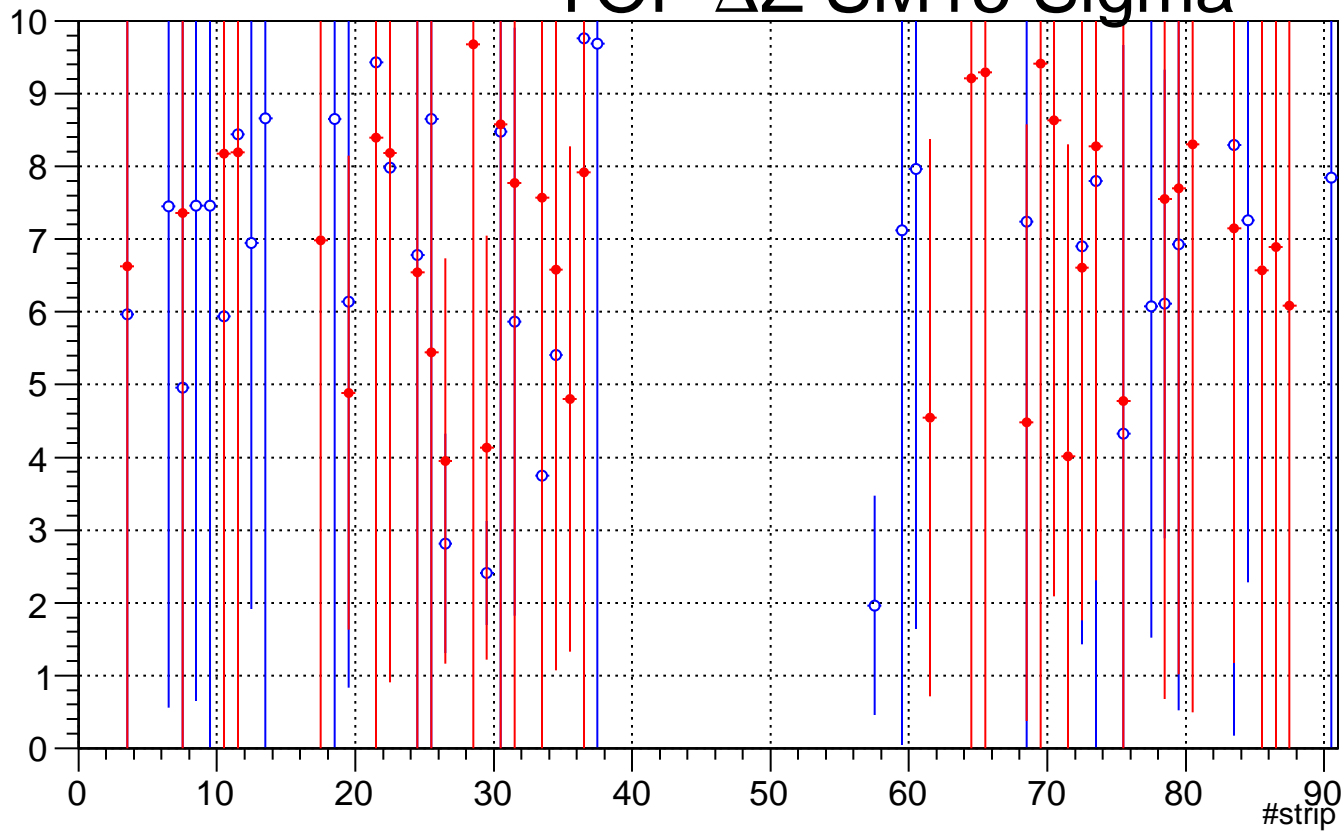




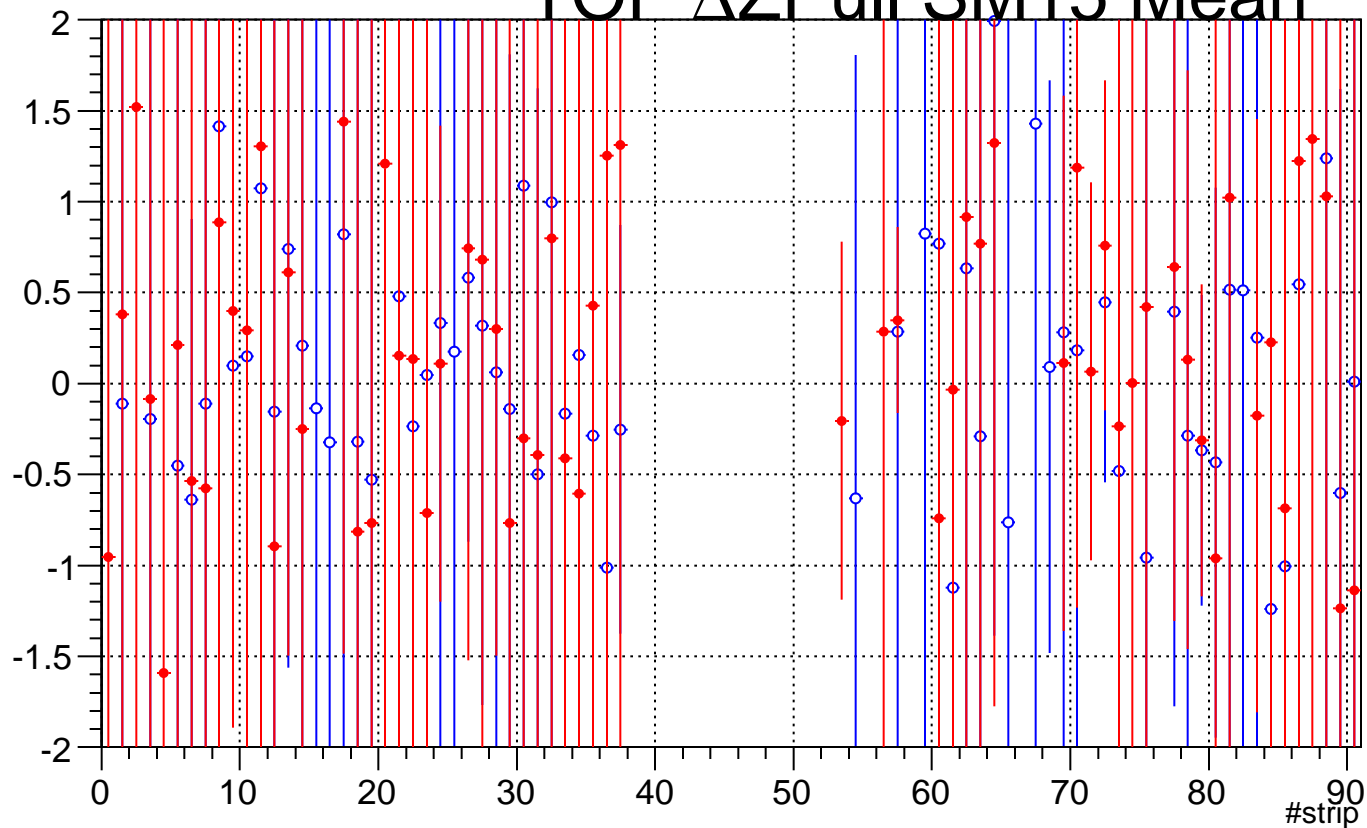
# TOF $\Delta Z$ SM15 Mean



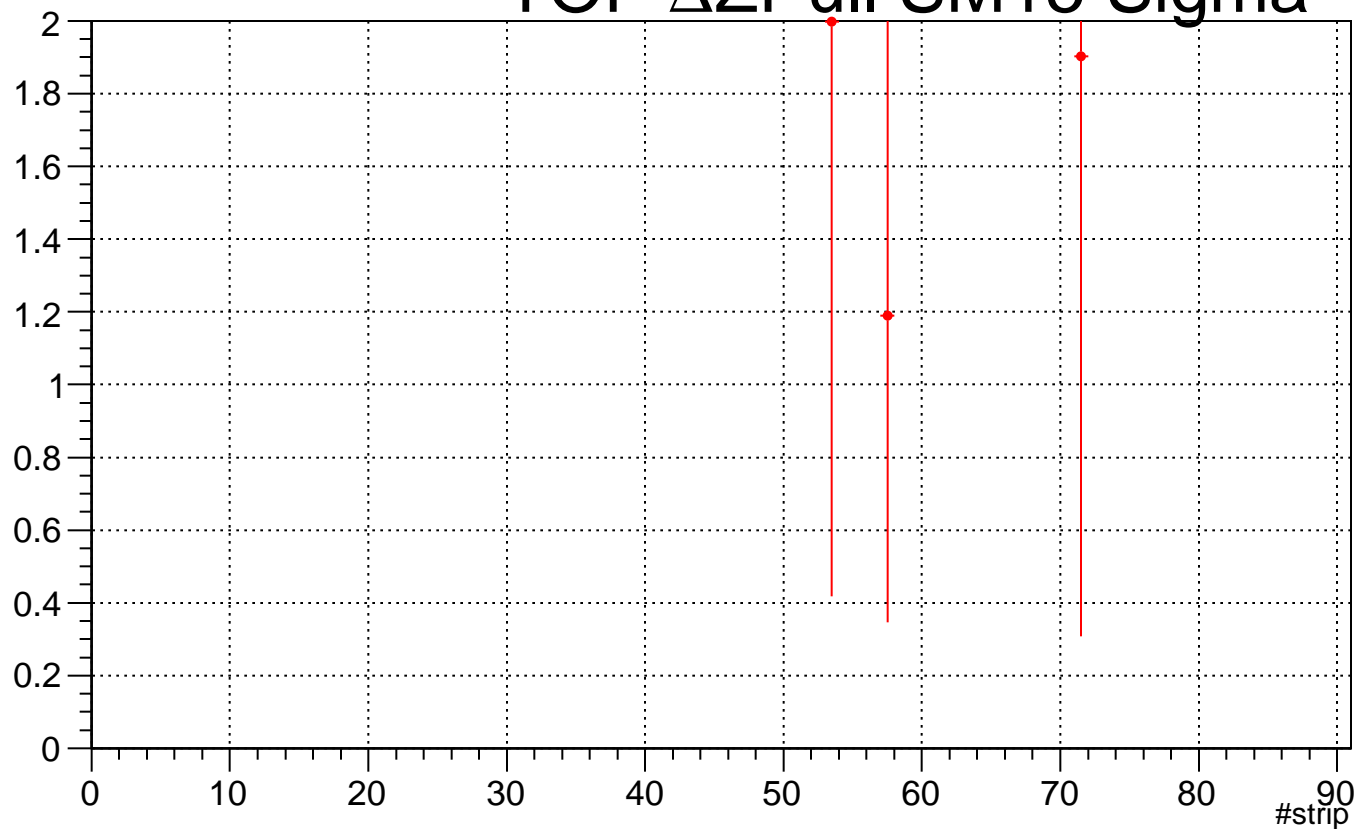
# TOF $\Delta Z$ SM15 Sigma



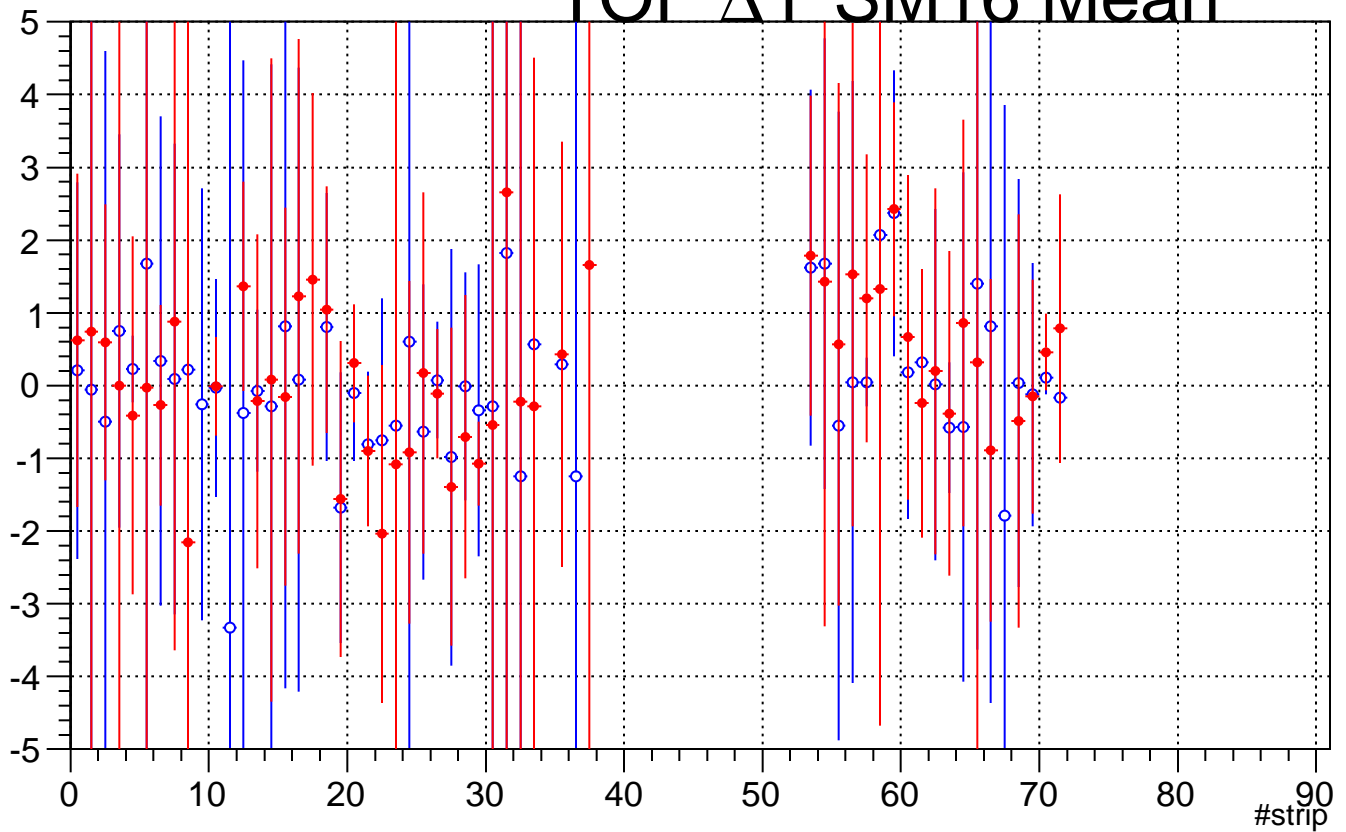
# TOF $\Delta Z$ Pull SM15 Mean



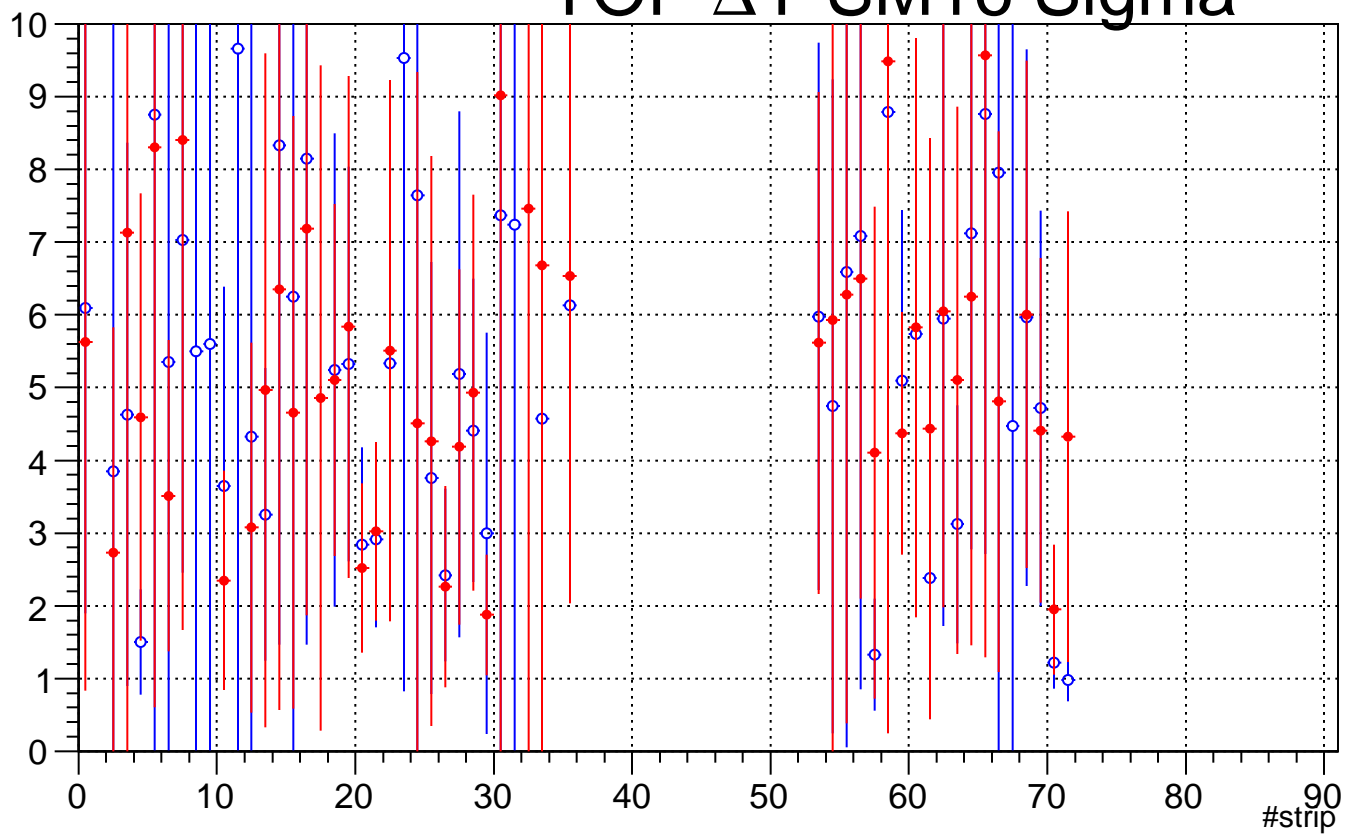
# TOF $\Delta Z$ Pull SM15 Sigma



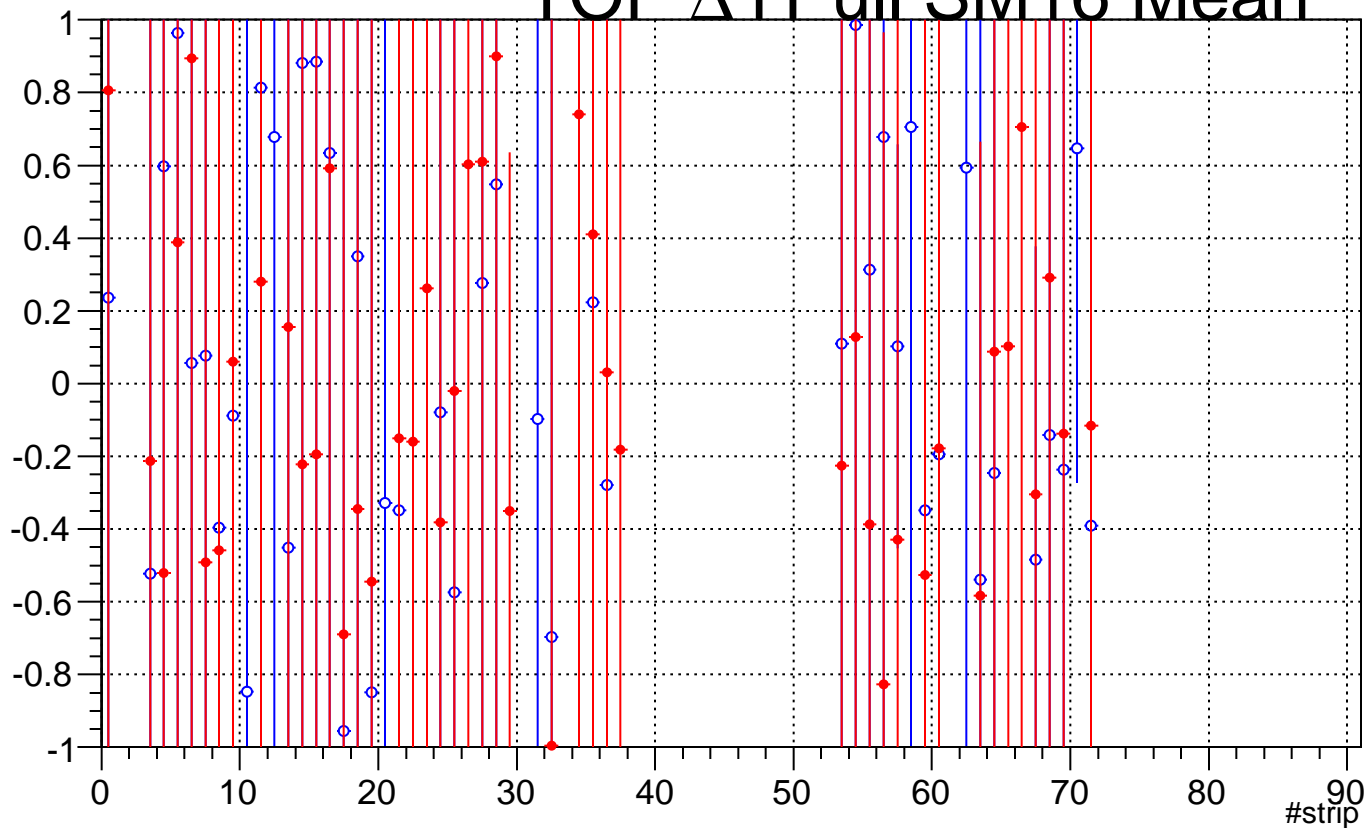
# TOF $\Delta Y$ SM16 Mean



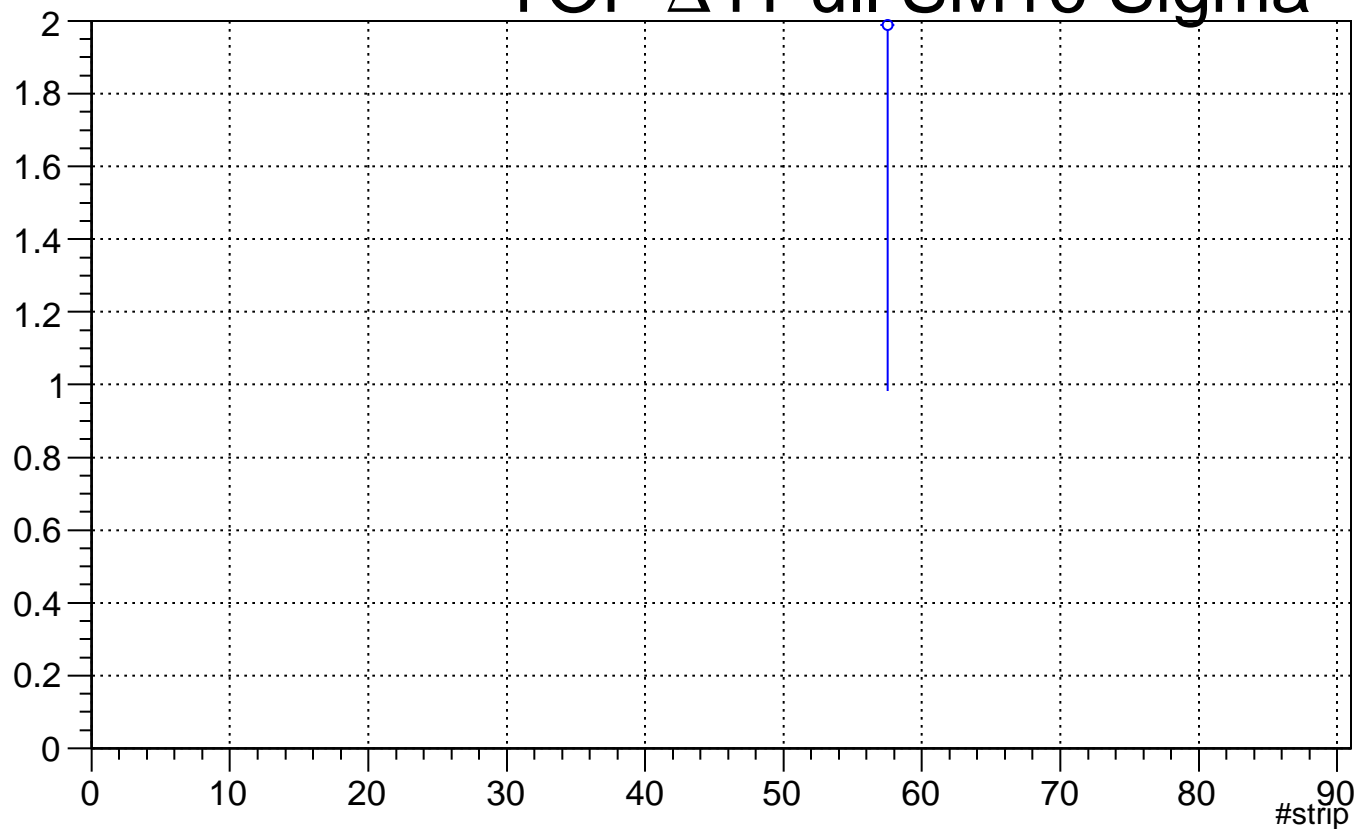
# TOF $\Delta Y$ SM16 Sigma



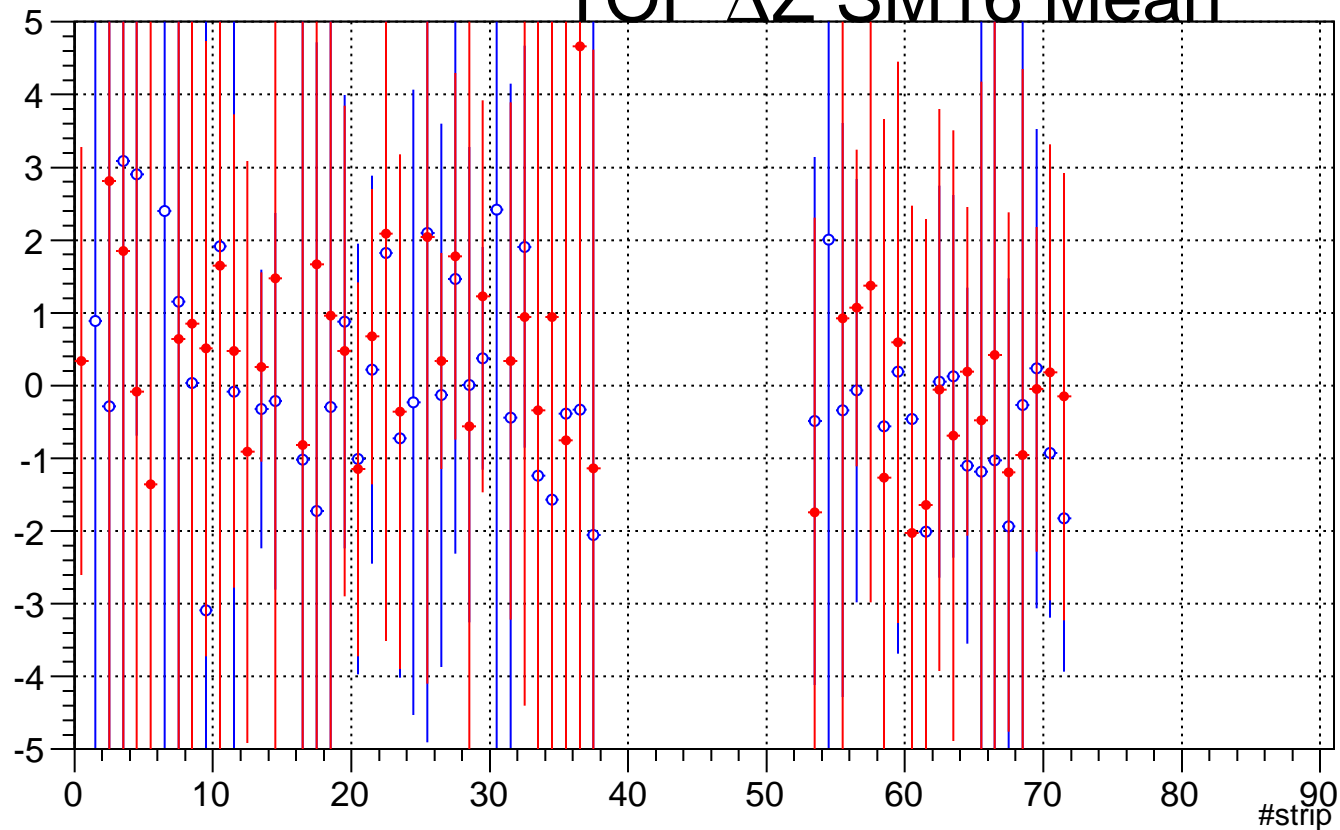
# TOF $\Delta Y$ Pull SM16 Mean



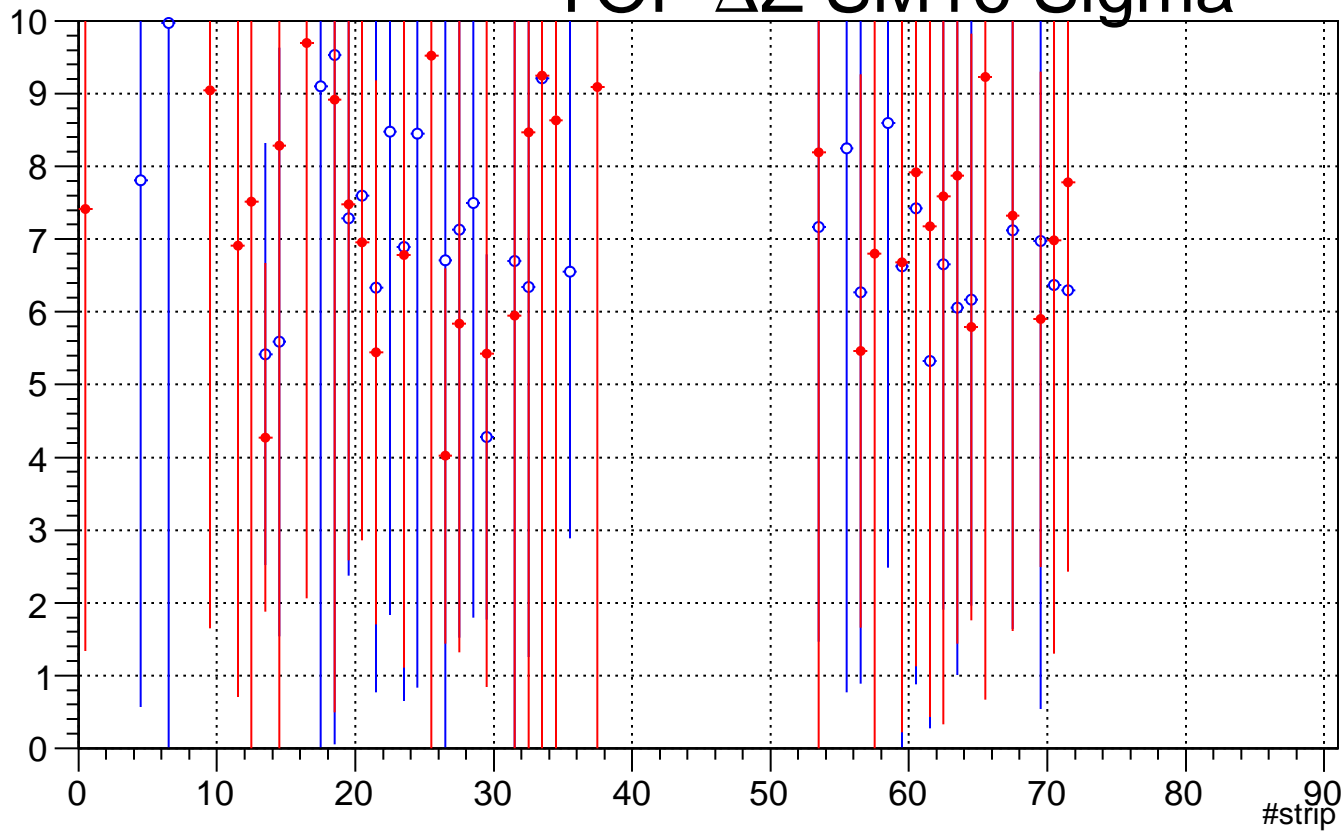
# TOF $\Delta Y$ Pull SM16 Sigma



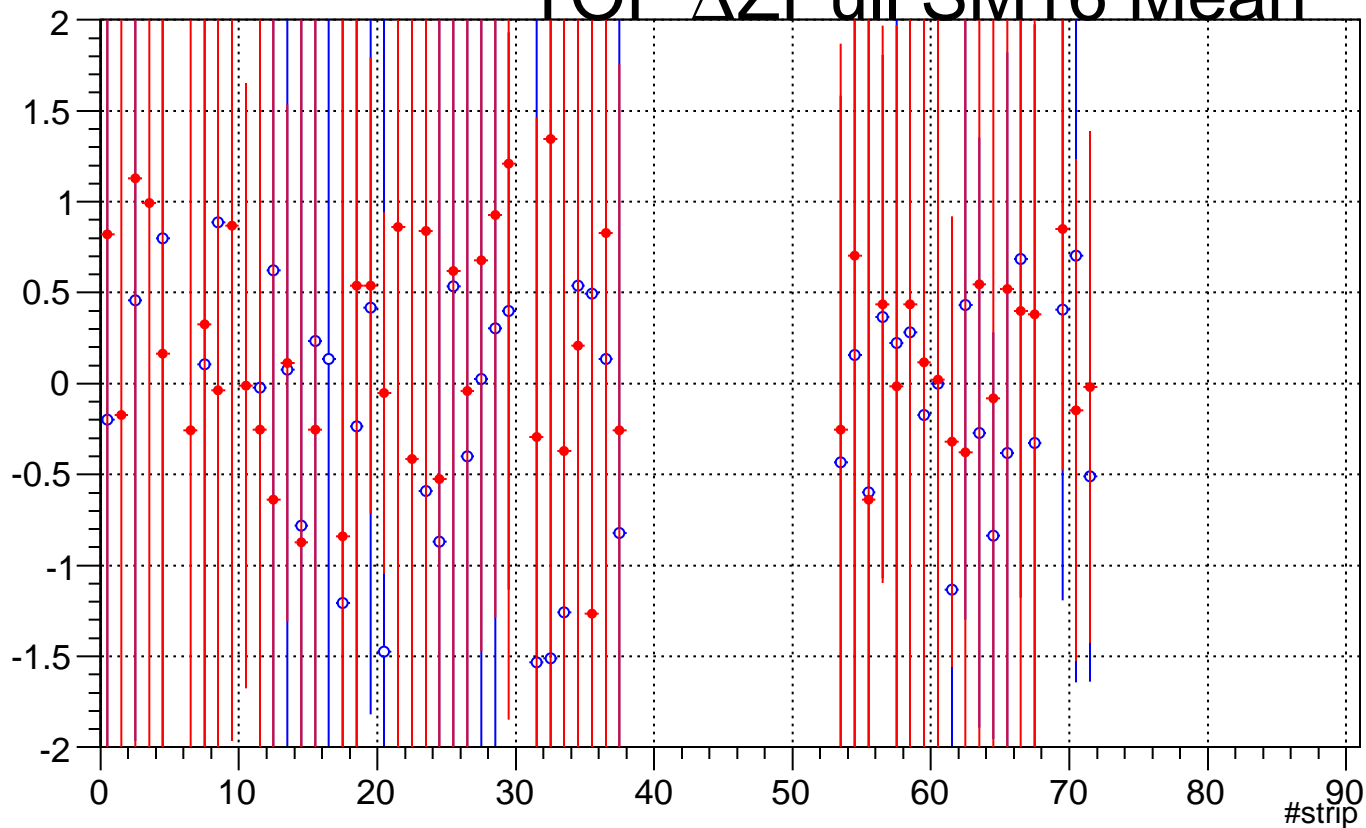
TOF  $\Delta Z$  SM16 Mean



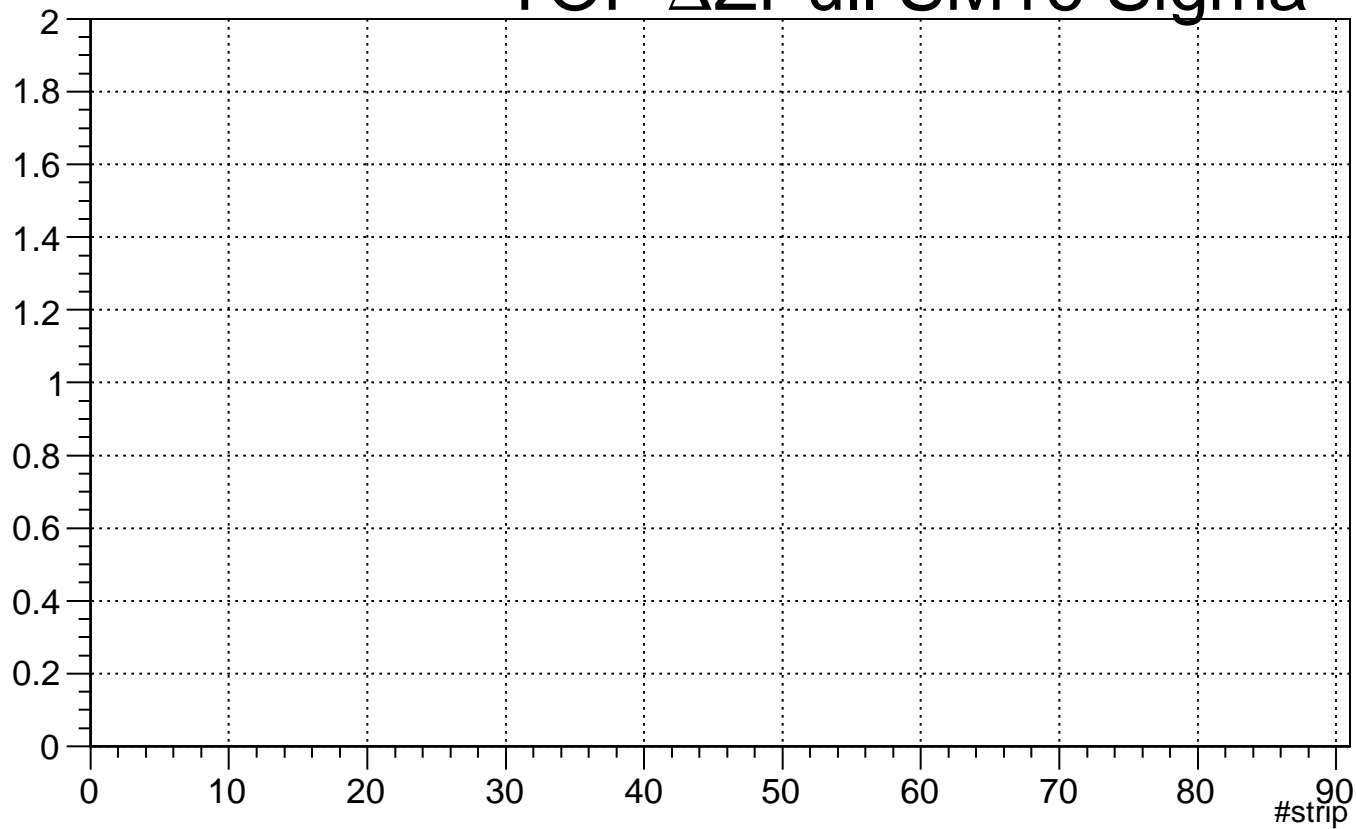
TOF  $\Delta Z$  SM16 Sigma



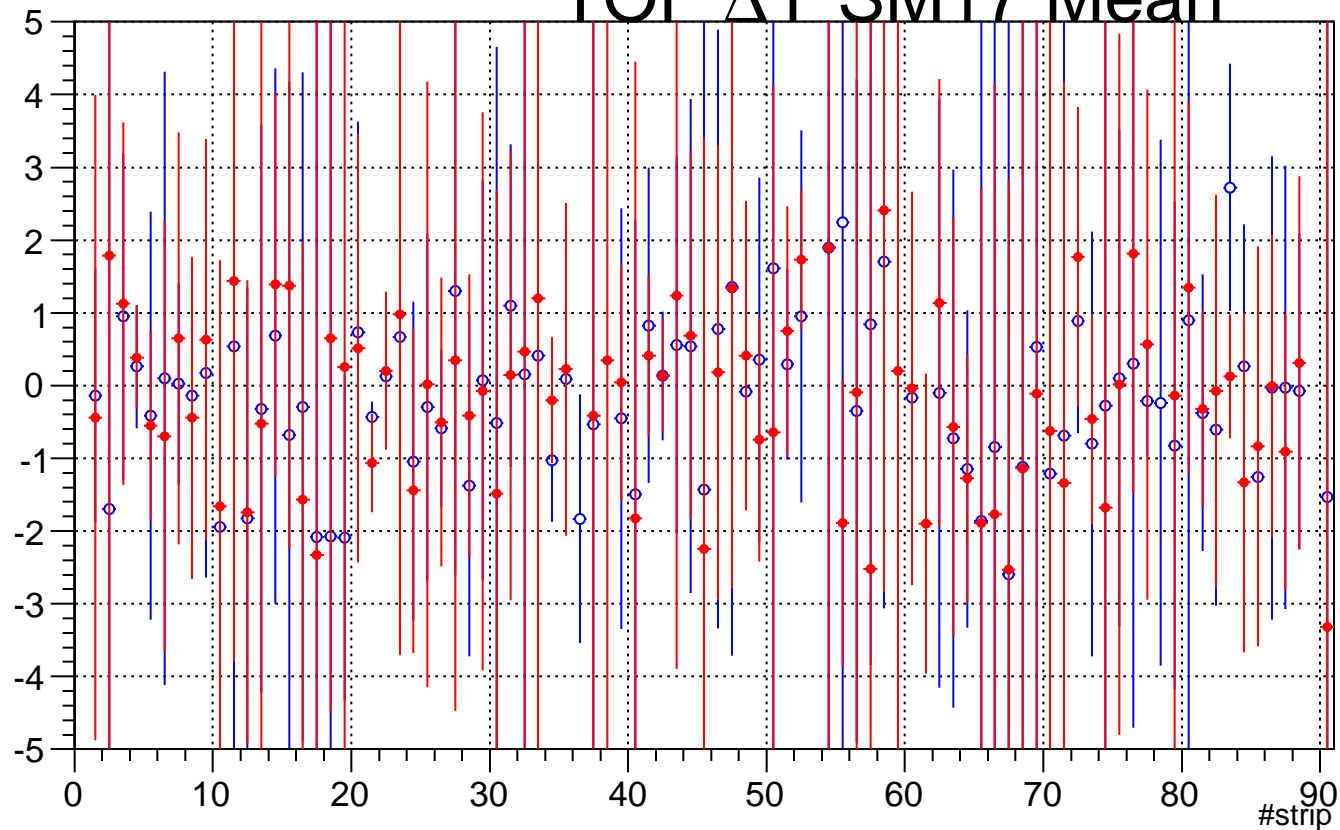
TOF  $\Delta Z$  Pull SM16 Mean



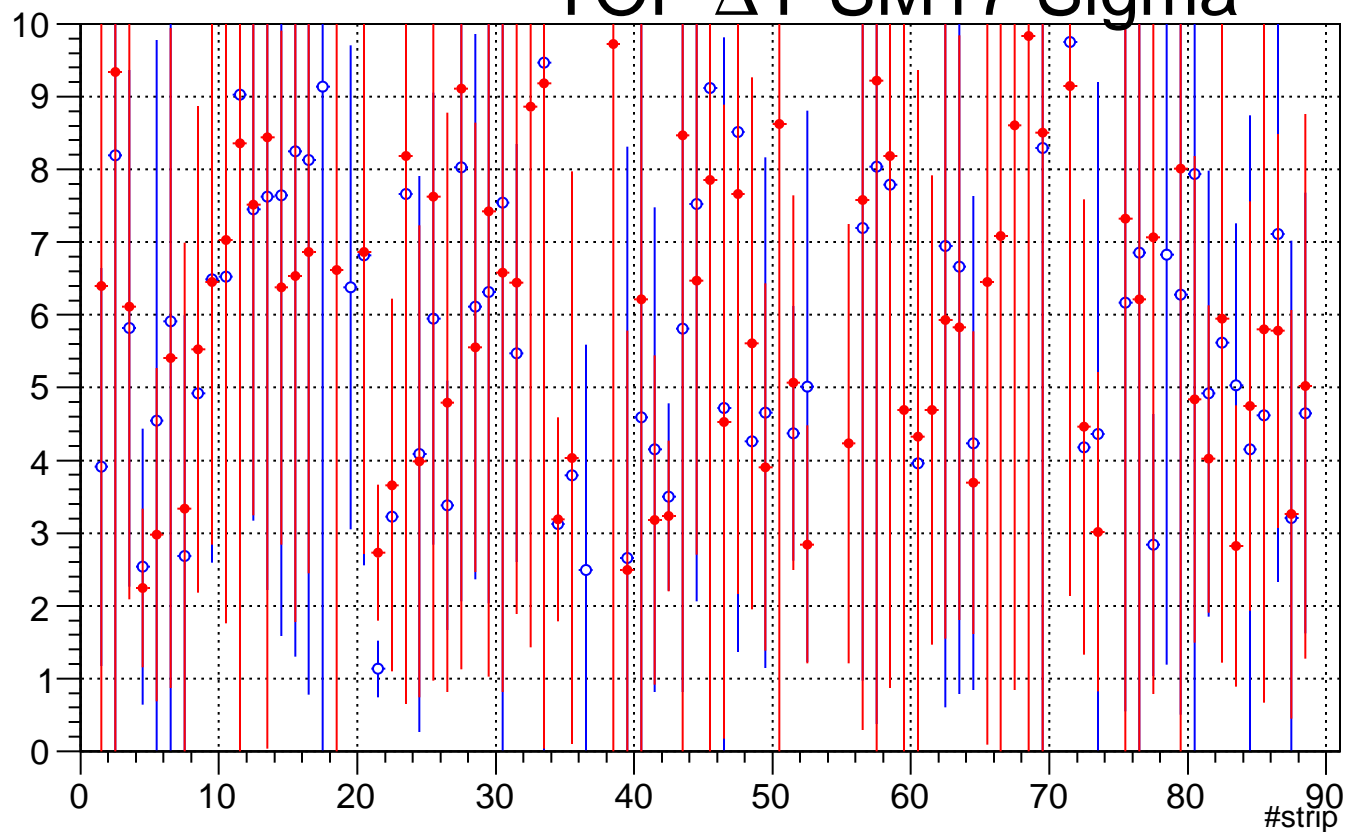
TOF  $\Delta Z$  Pull SM16 Sigma



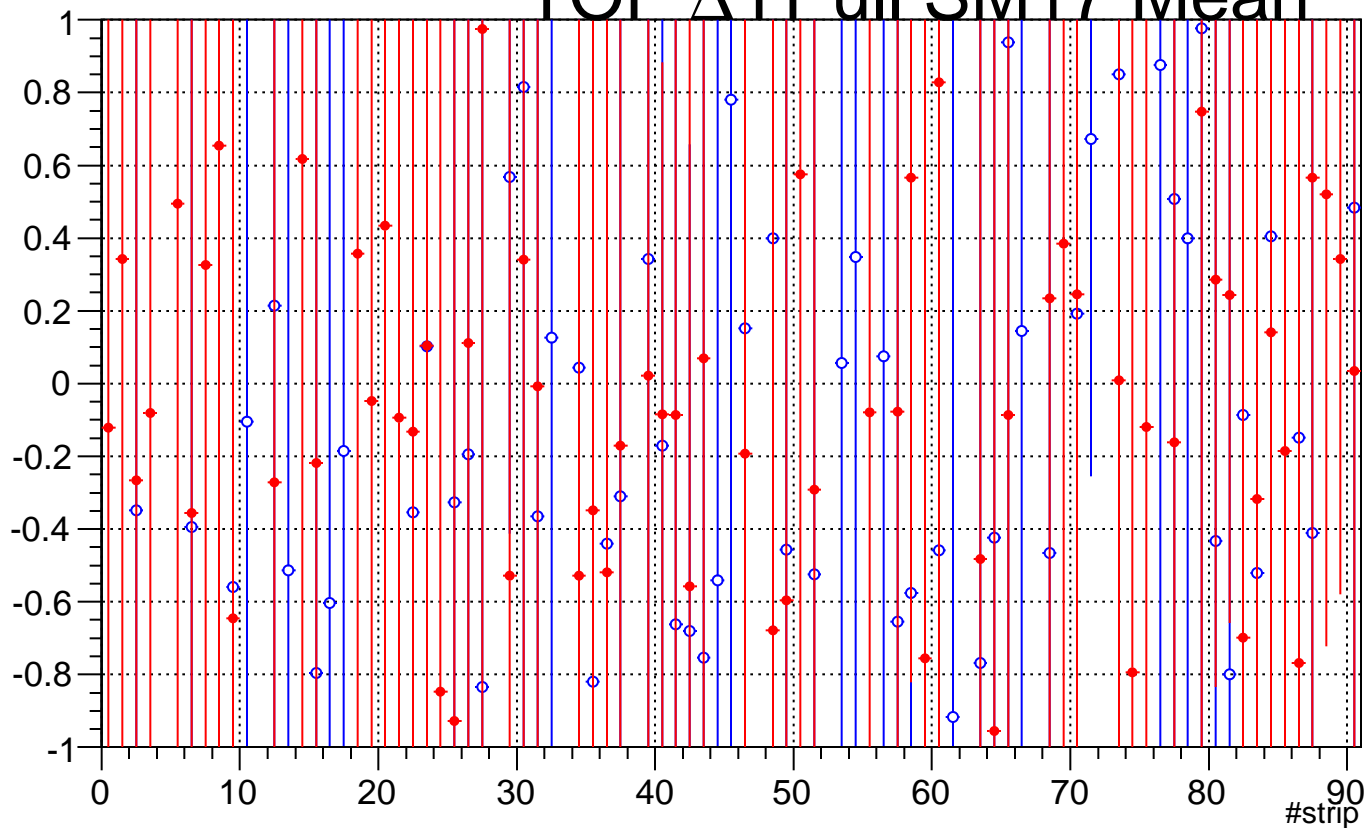
# TOF $\Delta Y$ SM17 Mean



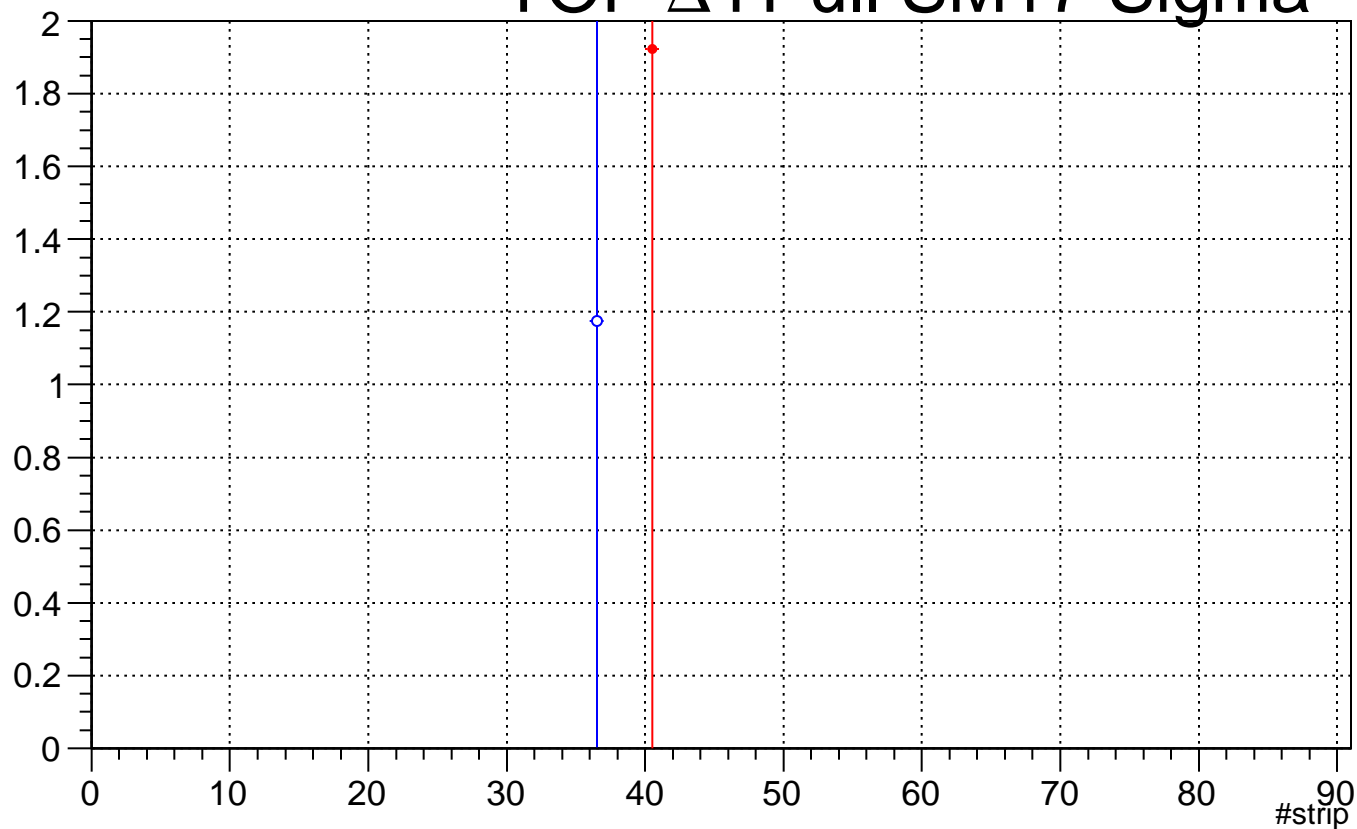
# TOF $\Delta Y$ SM17 Sigma



# TOF $\Delta Y_{\text{Pull}}$ SM17 Mean

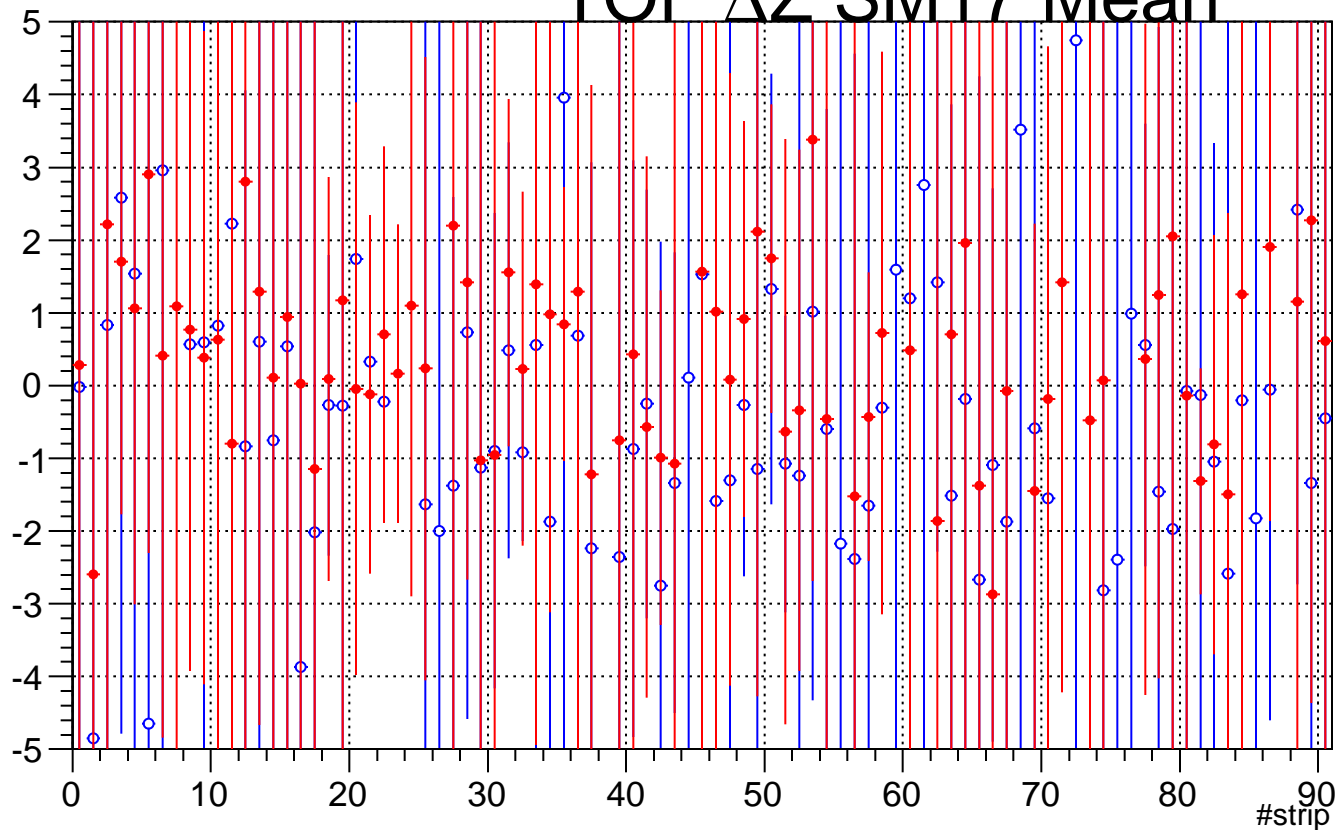


# TOF $\Delta Y_{\text{Pull}}$ SM17 Sigma

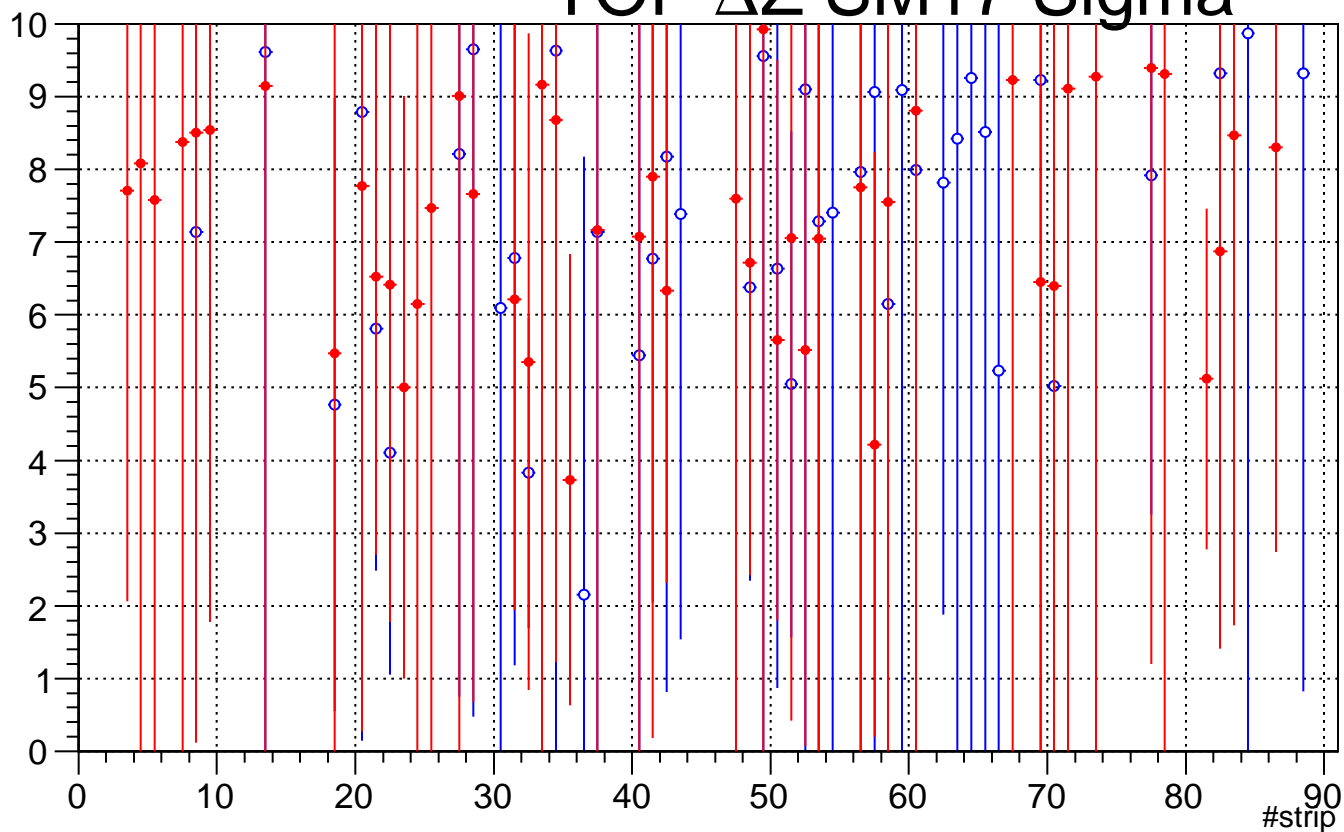




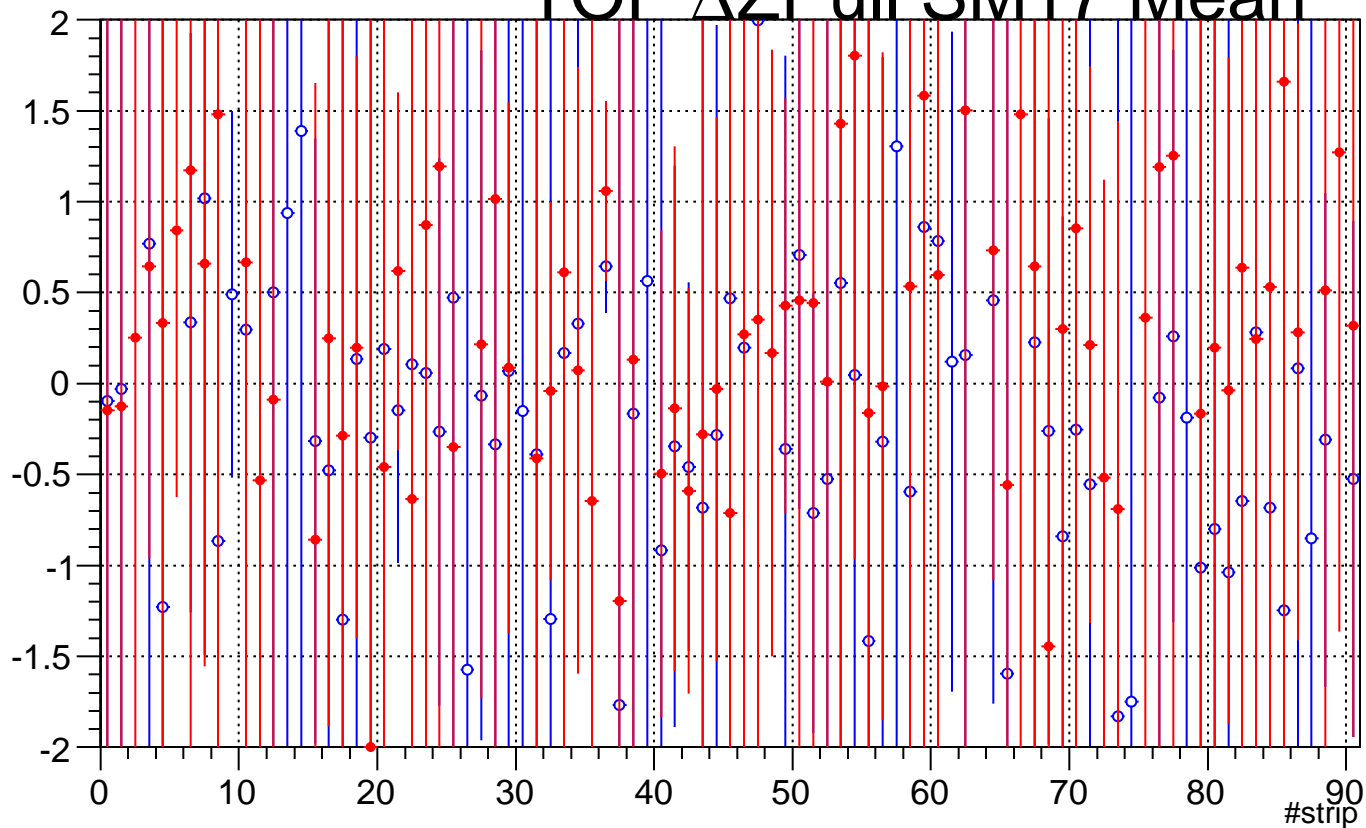
TOF  $\Delta Z$  SM17 Mean



TOF  $\Delta Z$  SM17 Sigma



TOF  $\Delta Z$  Pull SM17 Mean



TOF  $\Delta Z$  Pull SM17 Sigma

