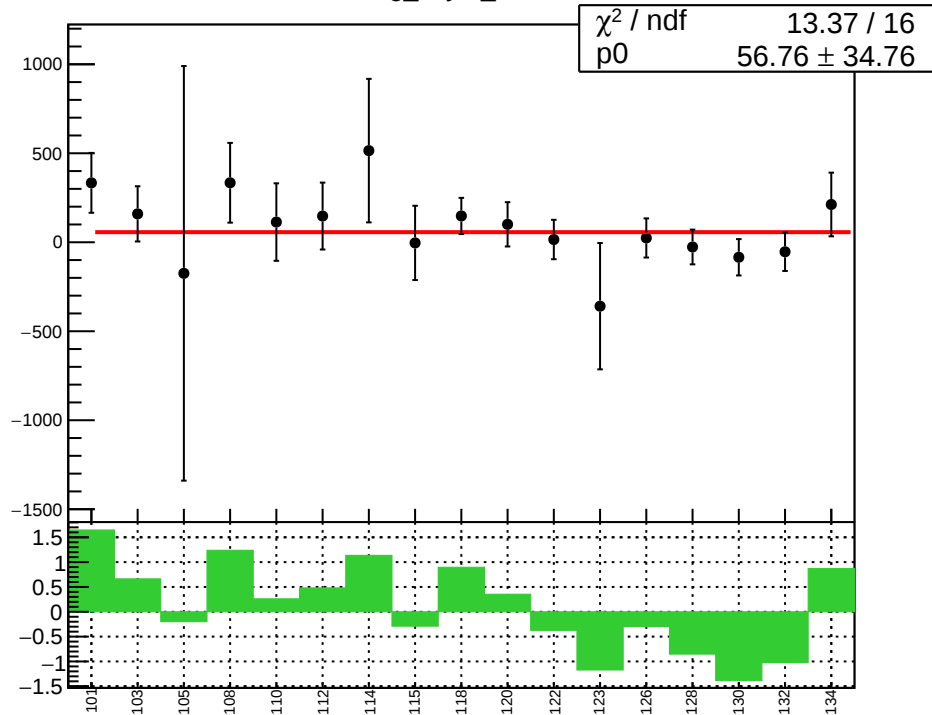
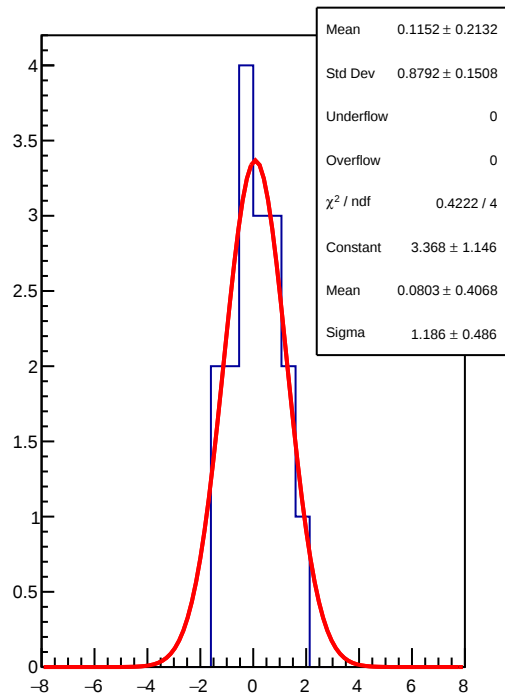


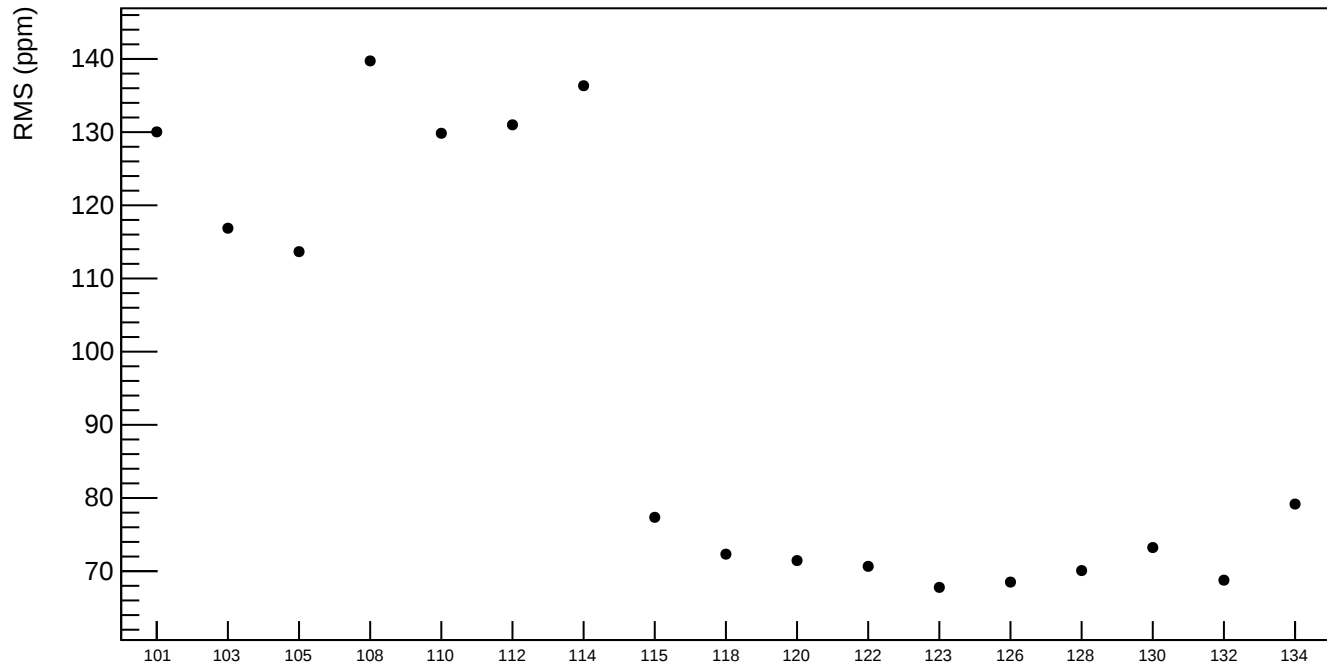
reg_asym_sam1



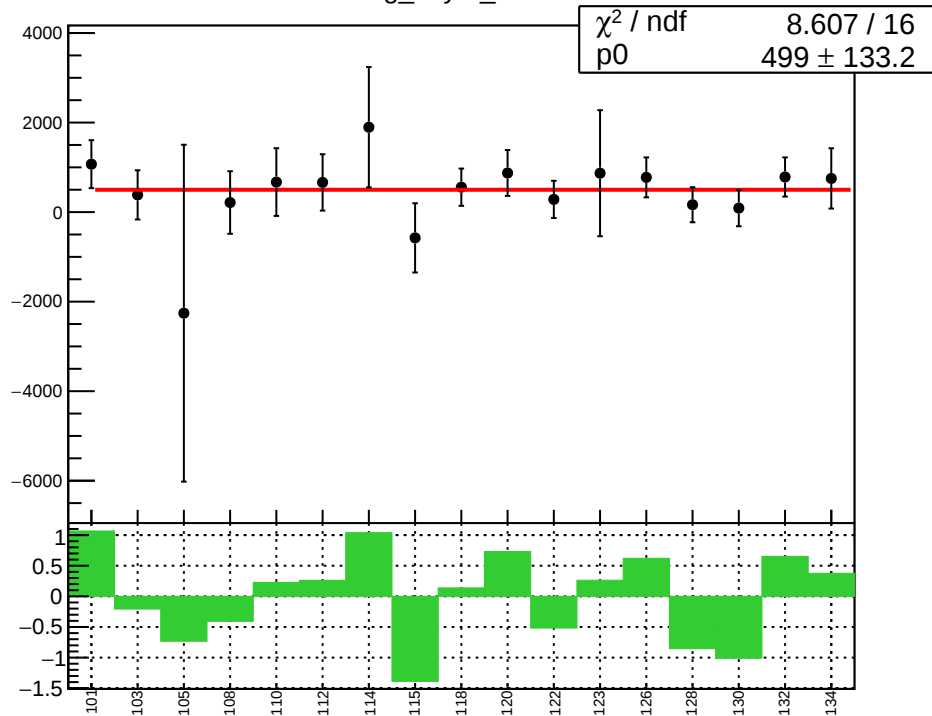
1D pull distribution



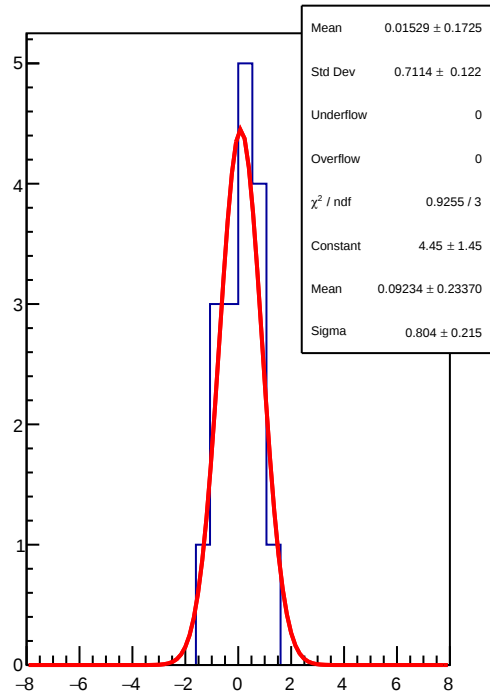
reg_asym_sam1 RMS (ppm)



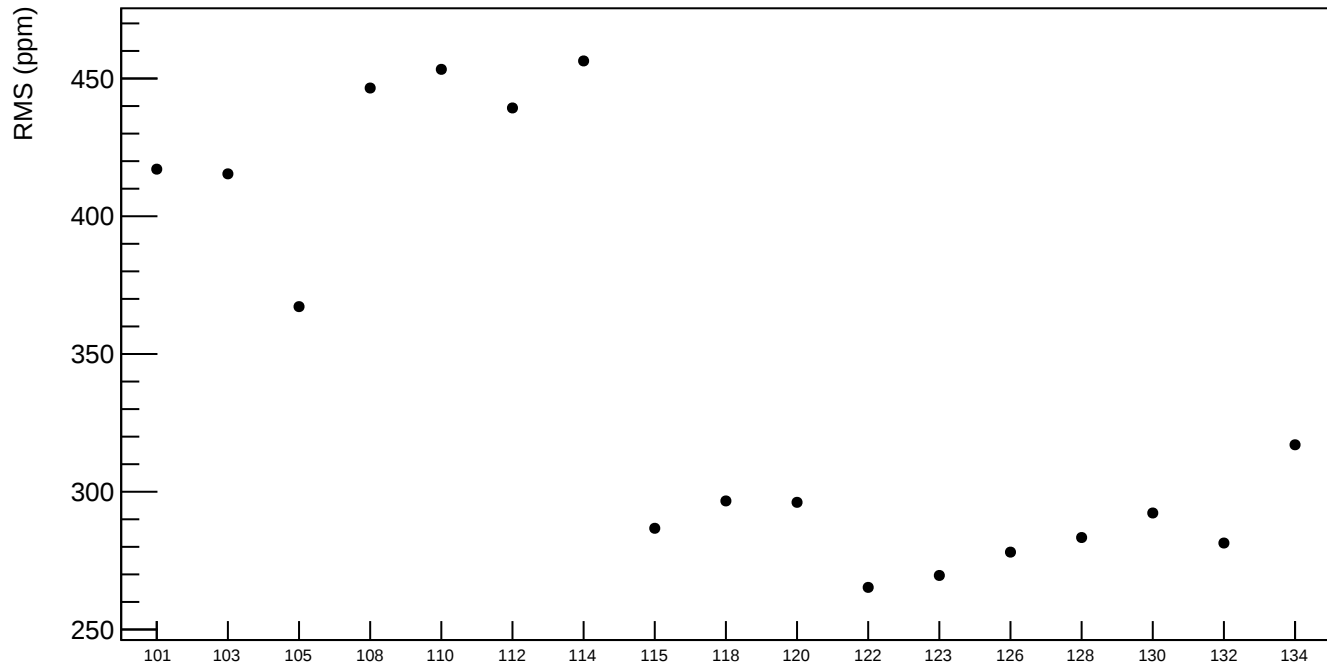
reg_asym_sam2



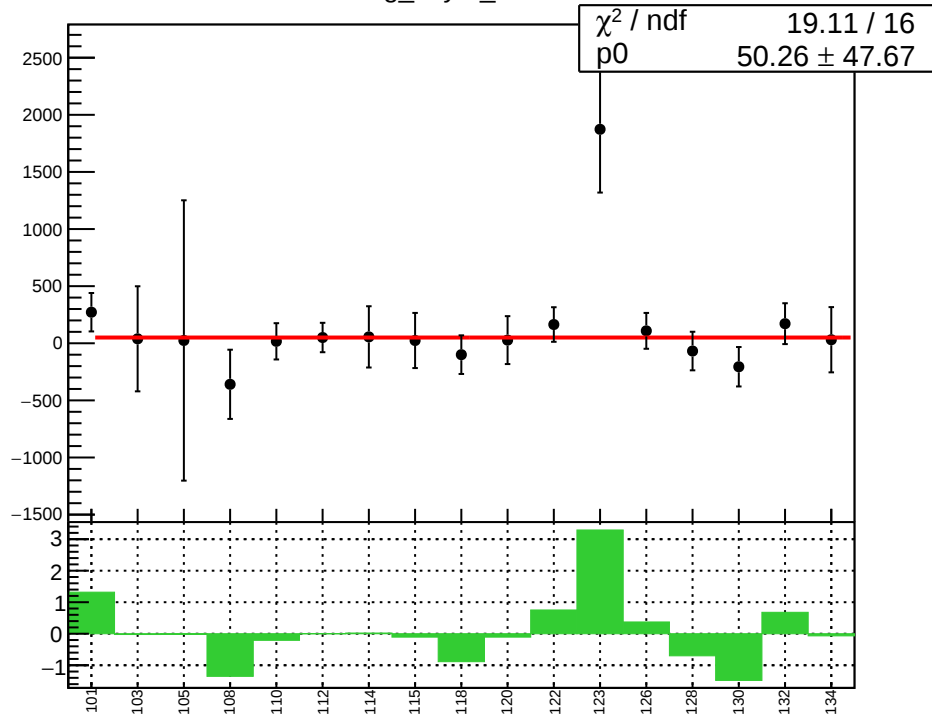
1D pull distribution



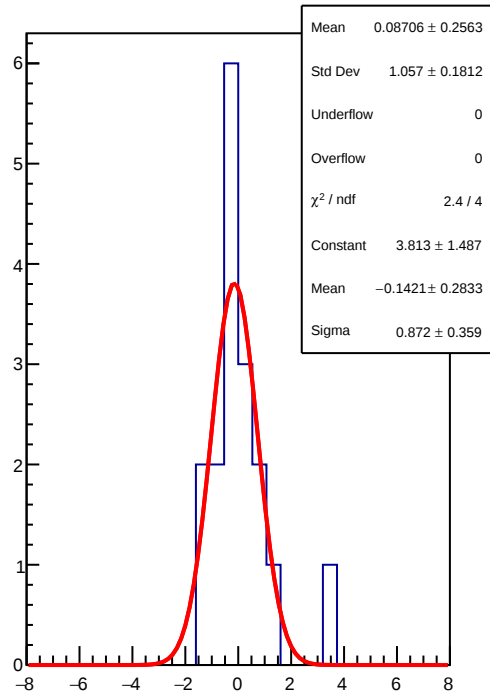
reg_asym_sam2 RMS (ppm)



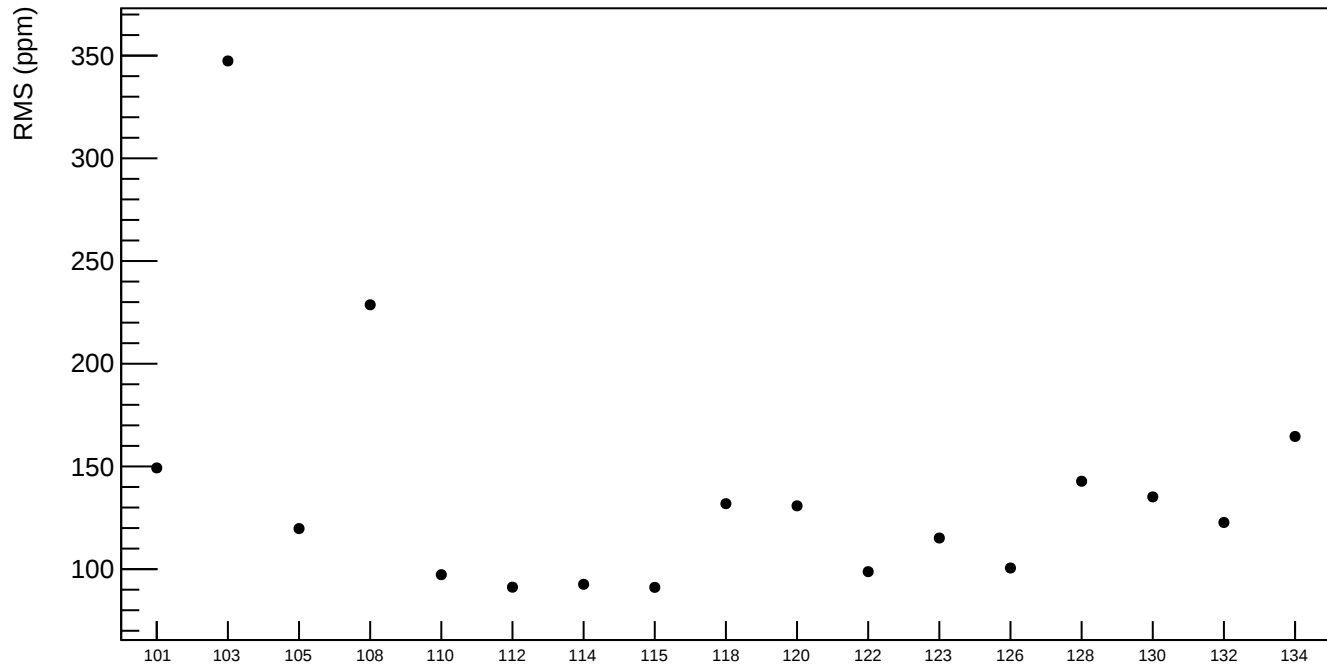
reg_asym_sam3



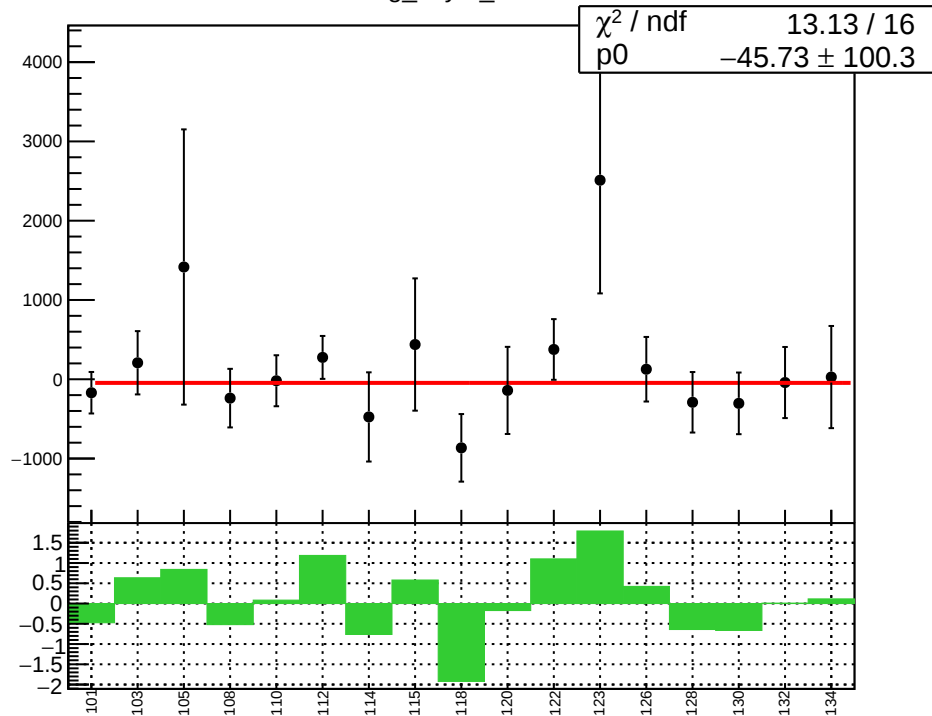
1D pull distribution



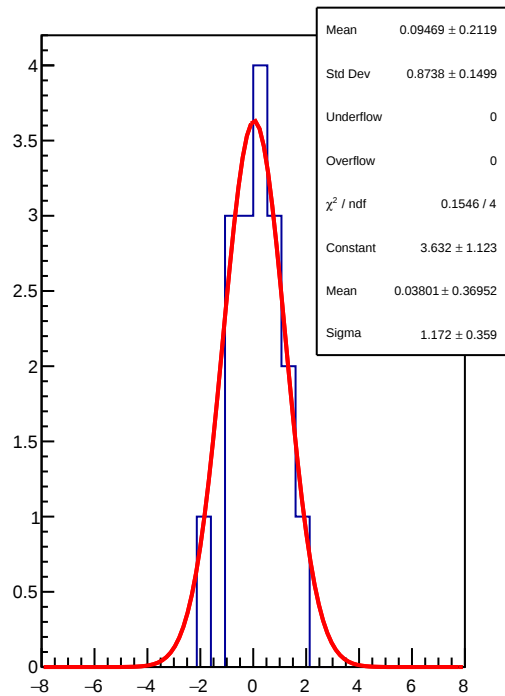
reg_asym_sam3 RMS (ppm)



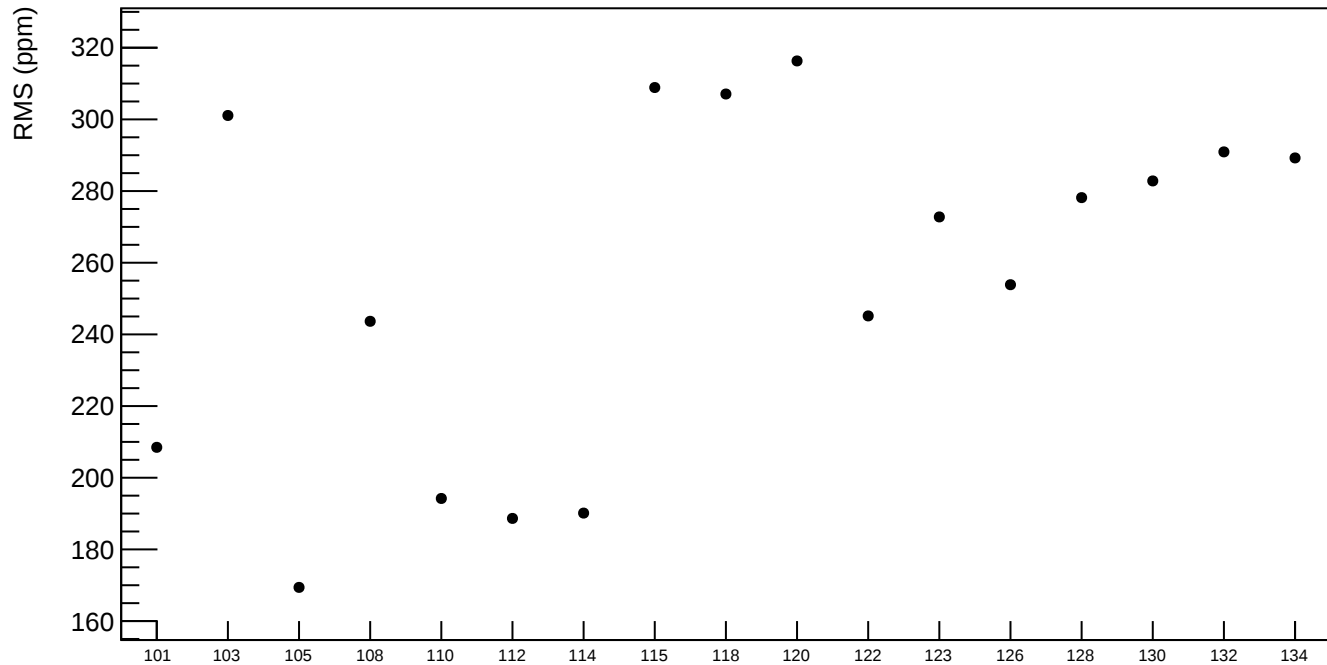
reg_asym_sam4



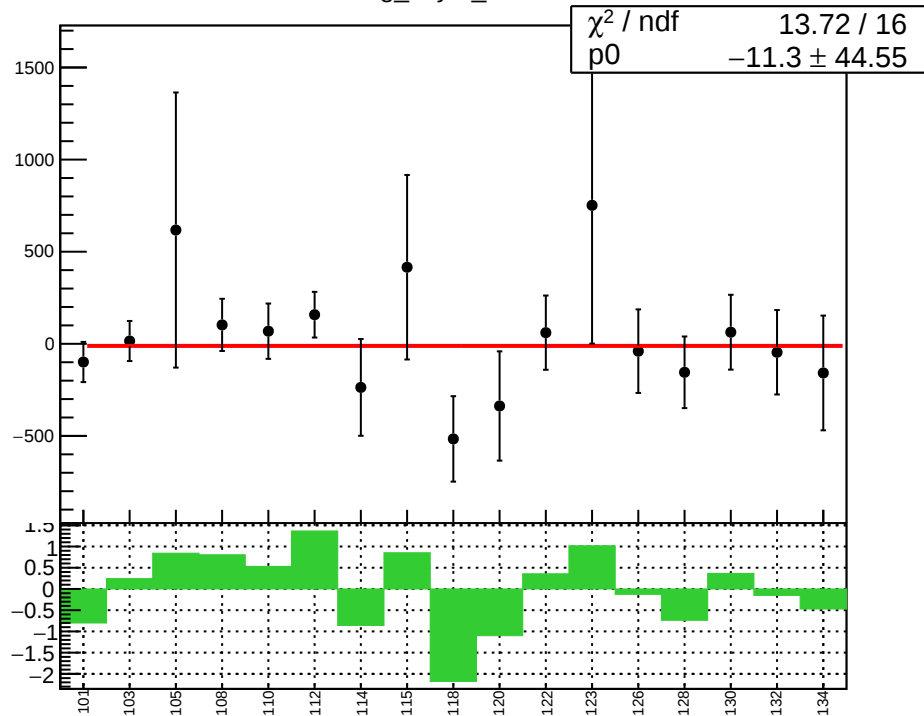
1D pull distribution



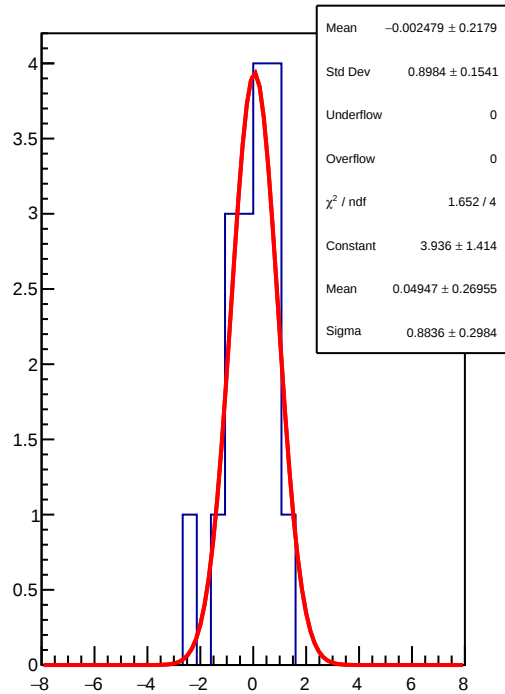
reg_asym_sam4 RMS (ppm)



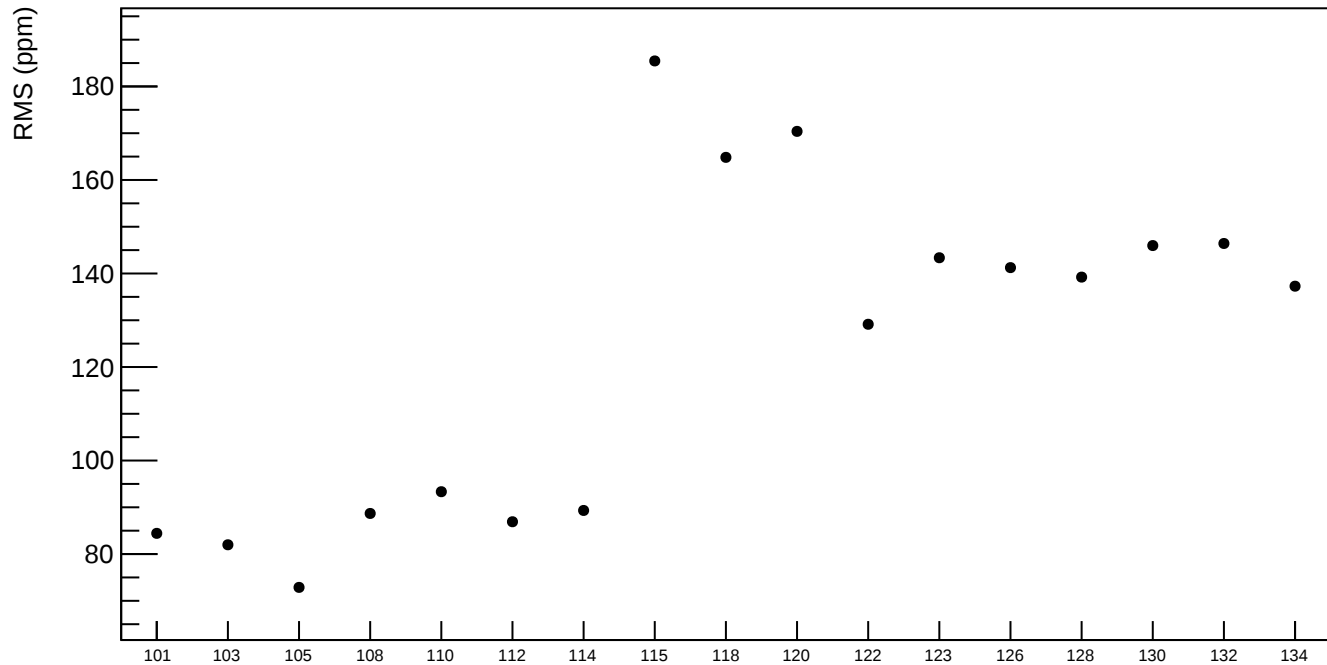
reg_asym_sam5



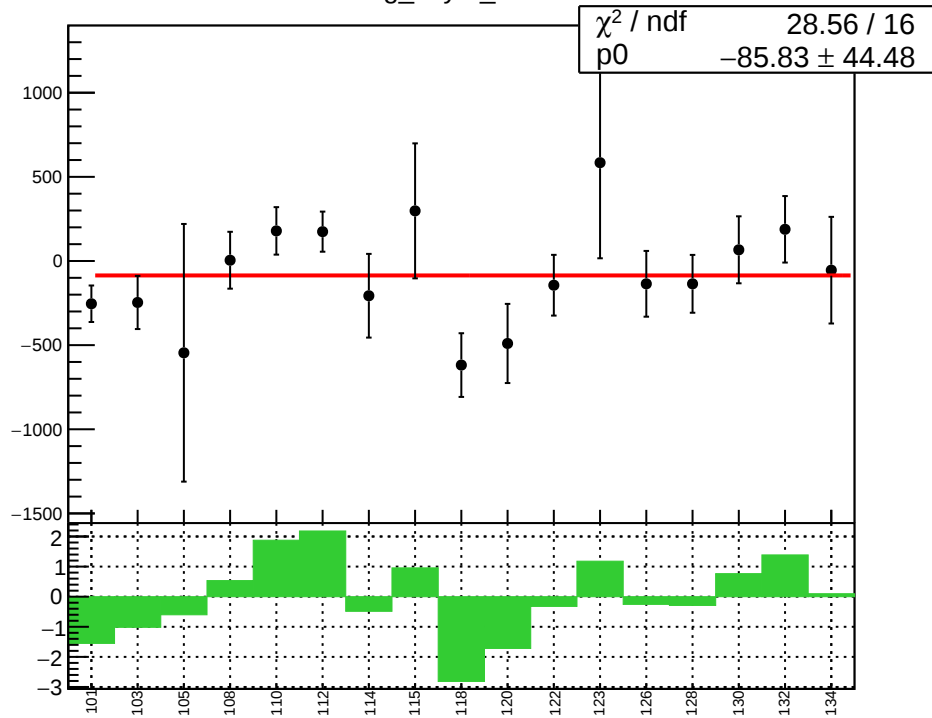
1D pull distribution



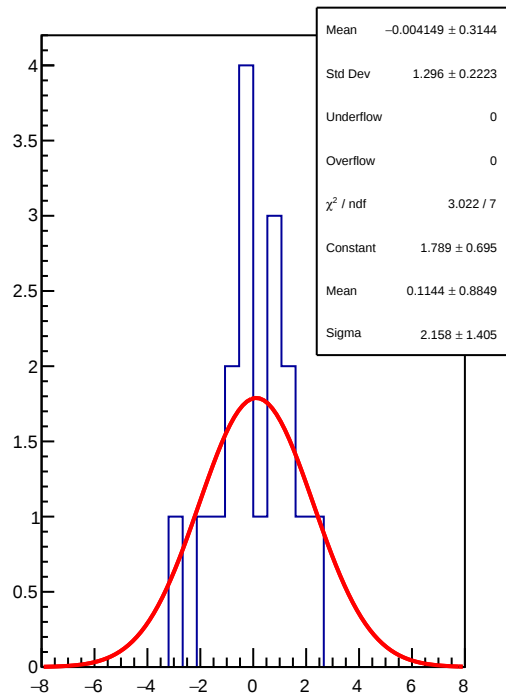
reg_asym_sam5 RMS (ppm)



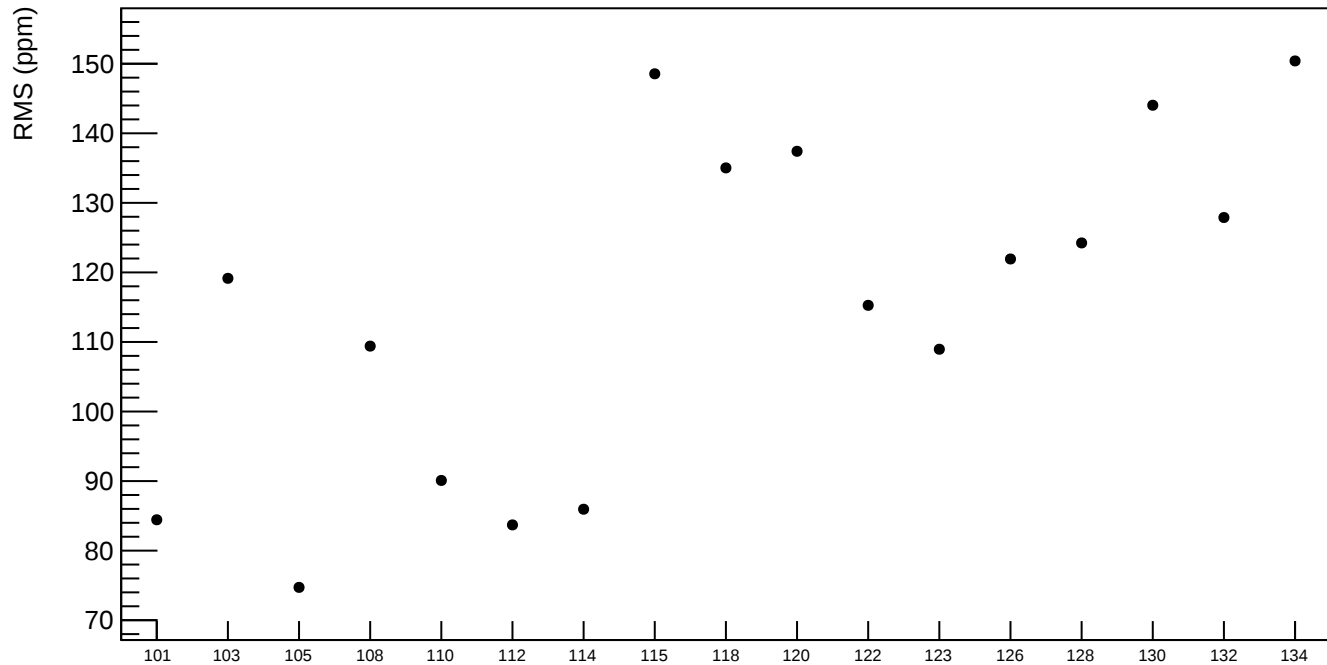
reg_asym_sam6



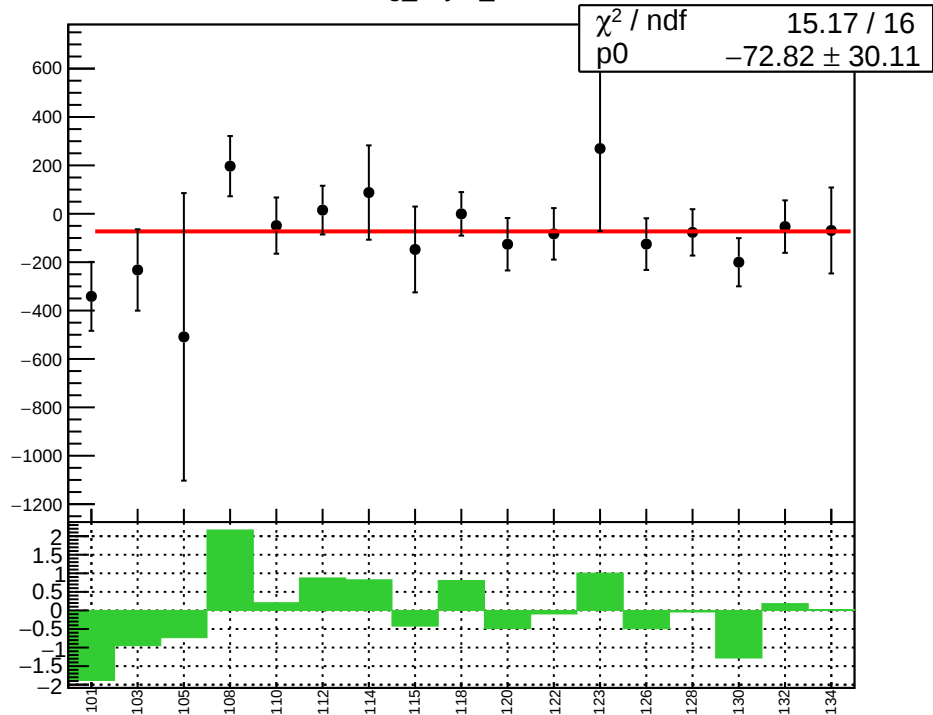
1D pull distribution



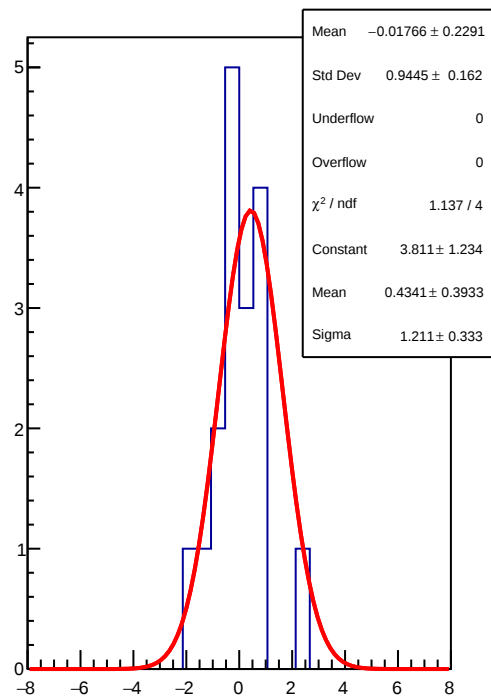
reg_asym_sam6 RMS (ppm)



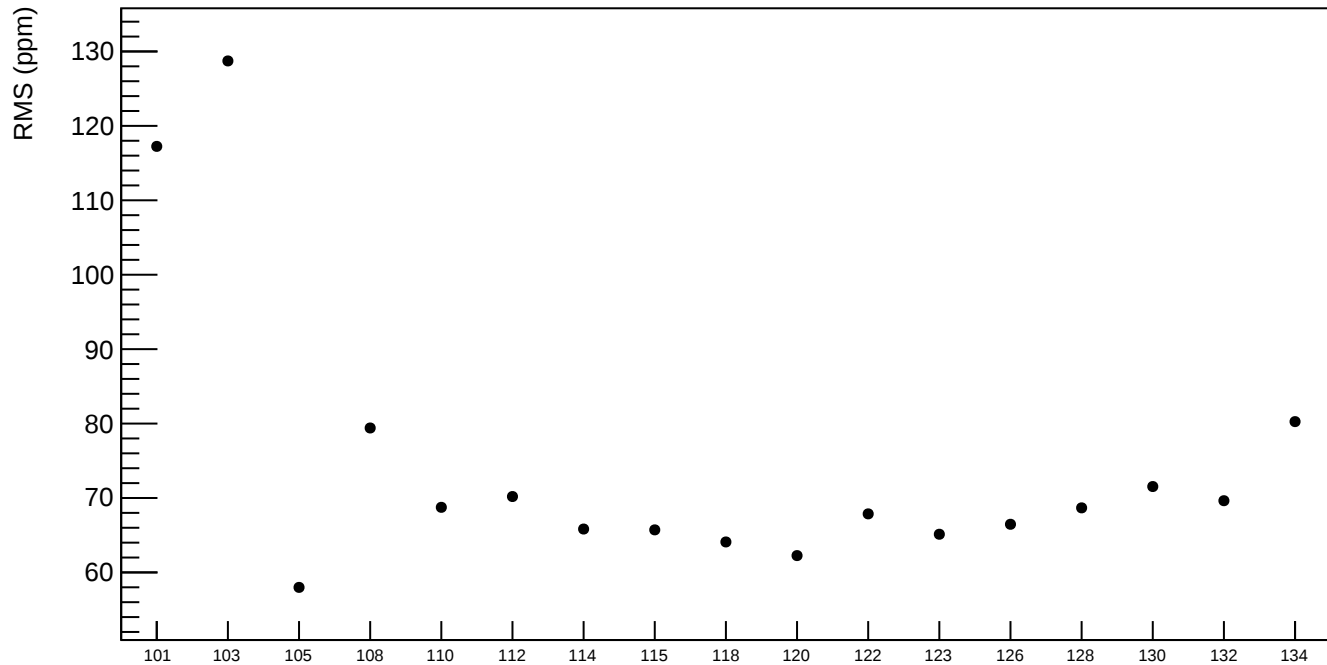
reg_asym_sam7



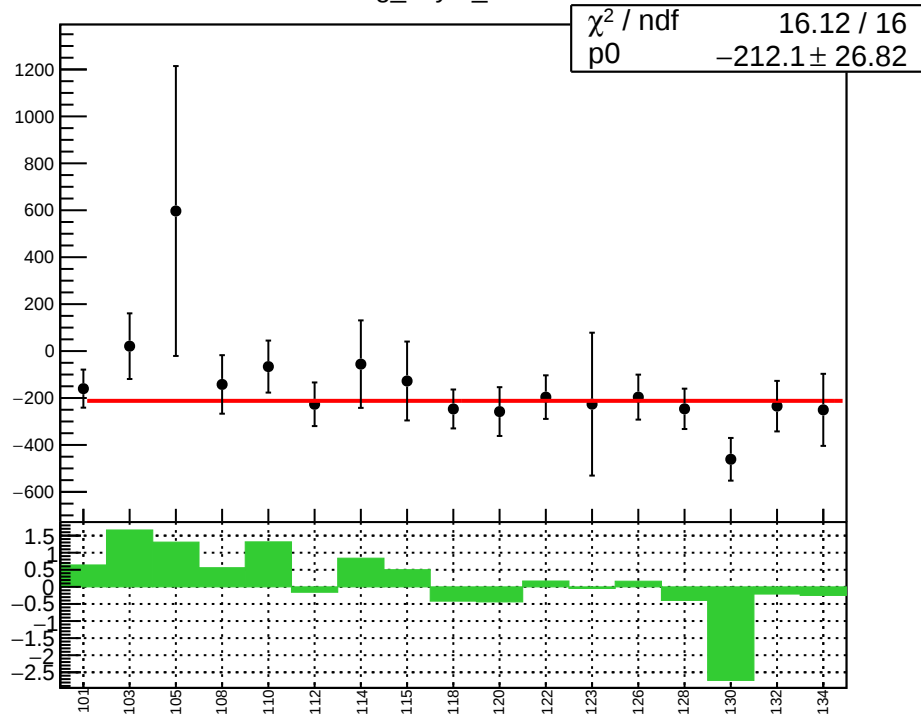
1D pull distribution



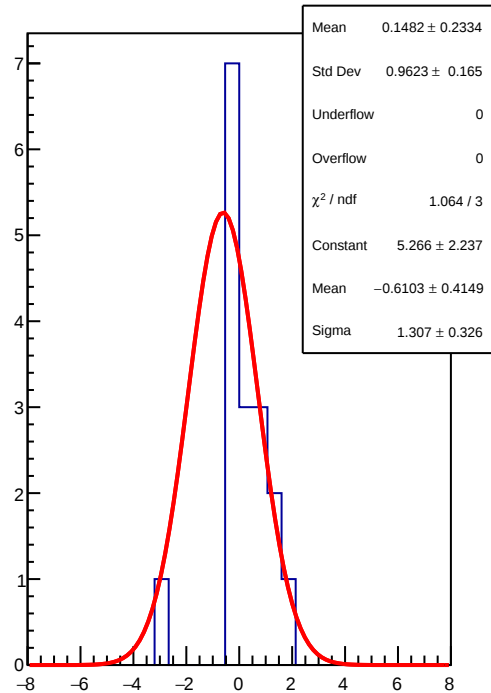
reg_asym_sam7 RMS (ppm)



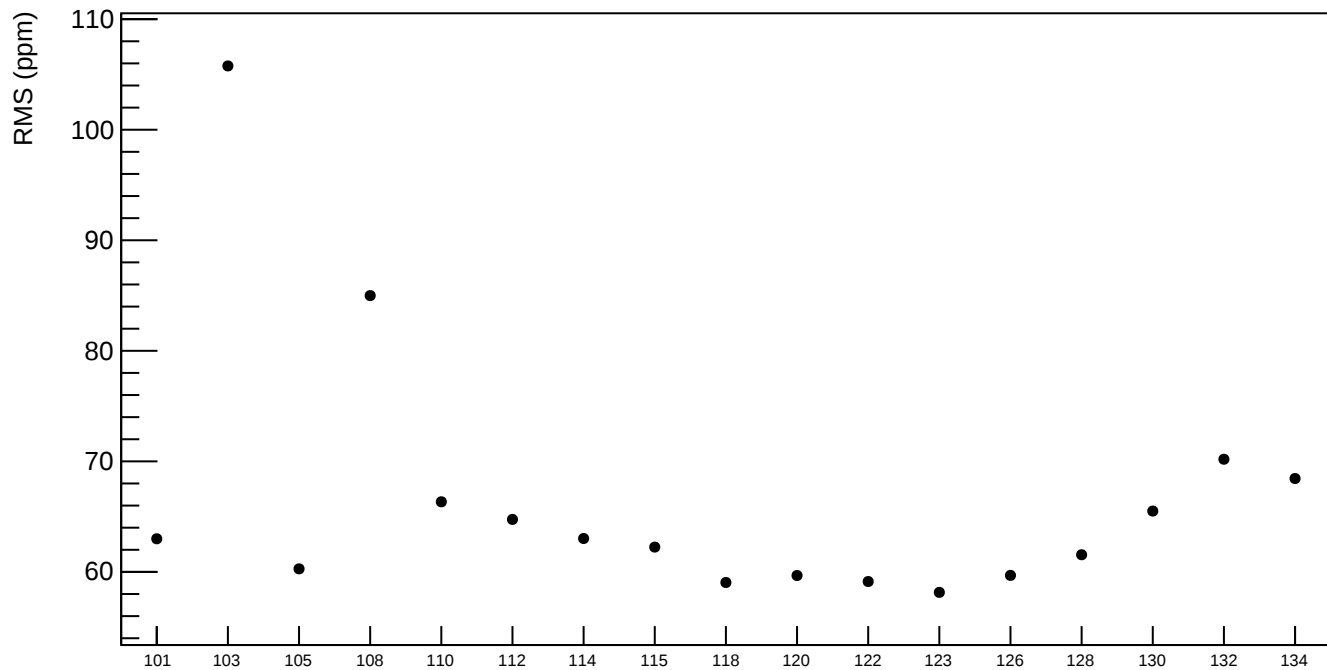
reg_asym_sam8



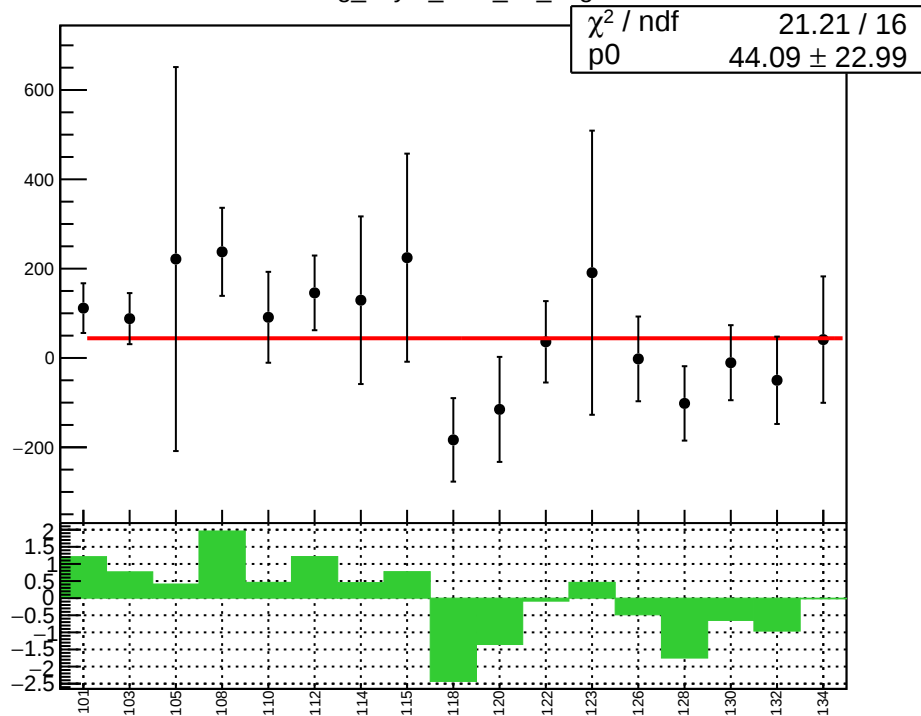
1D pull distribution



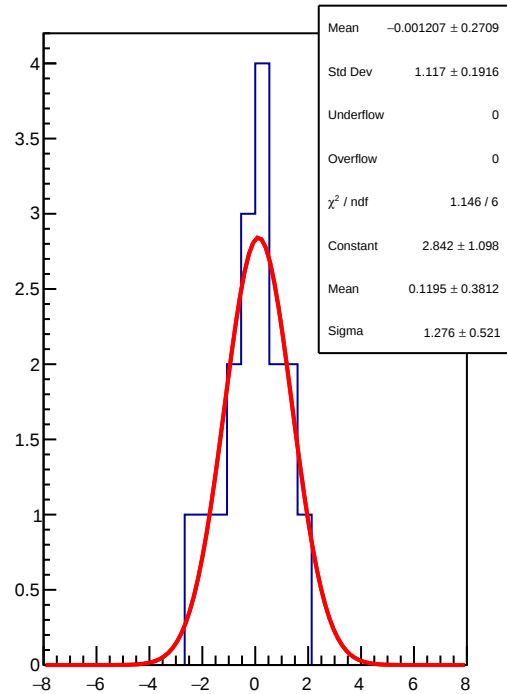
reg_asym_sam8 RMS (ppm)



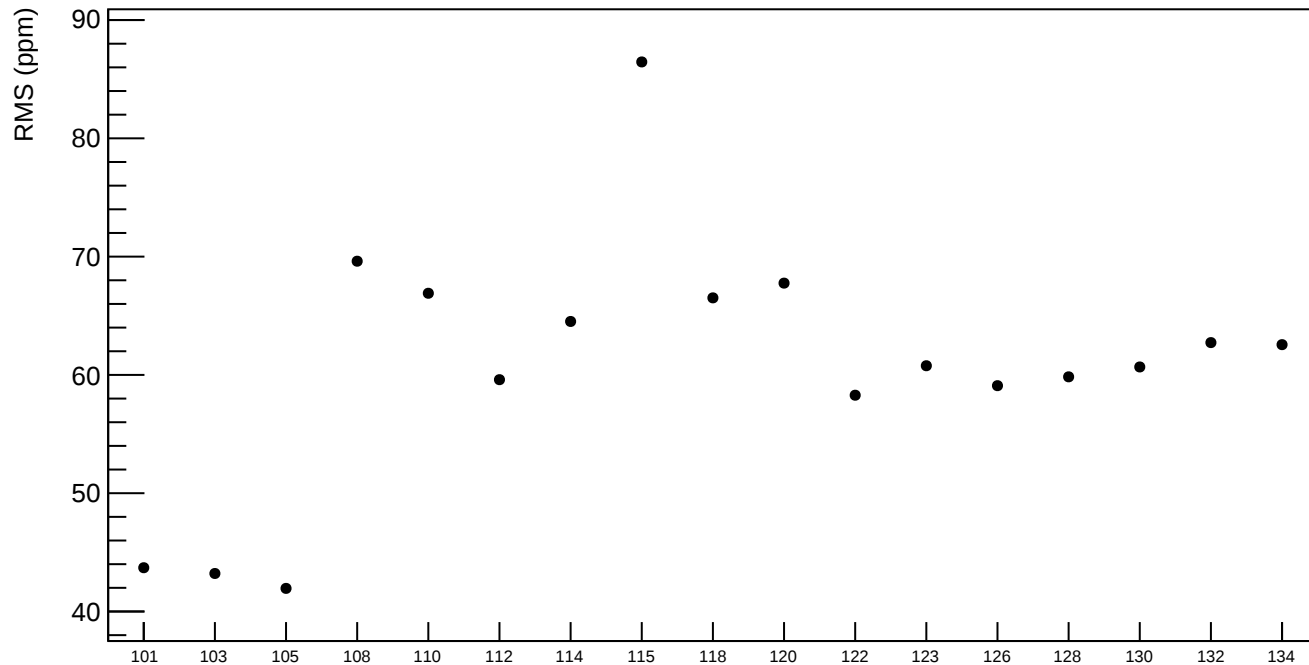
reg_asym_sam_15_avg



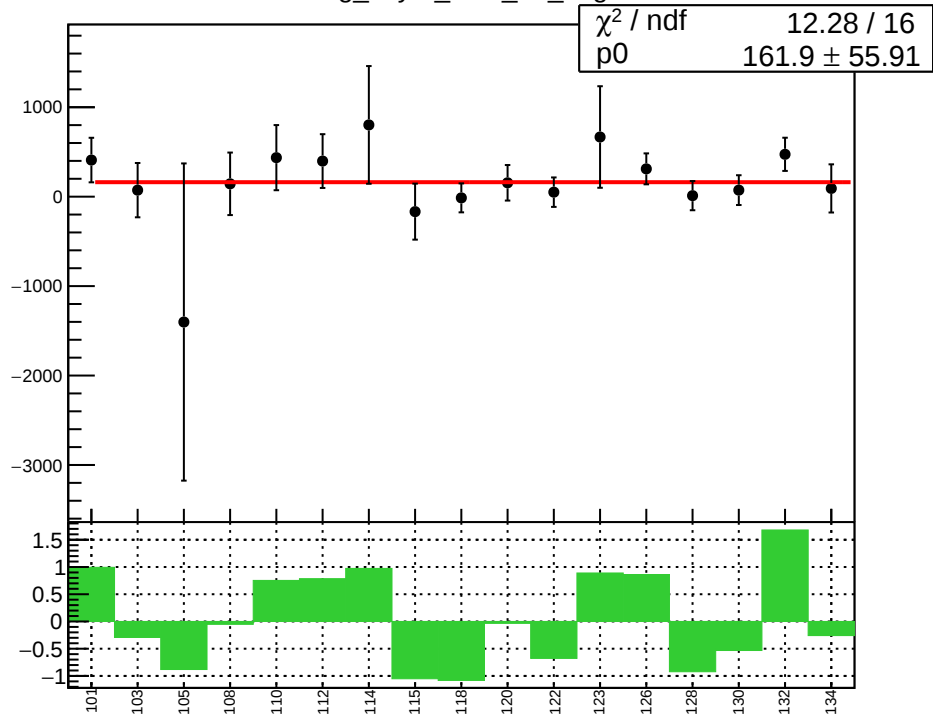
1D pull distribution



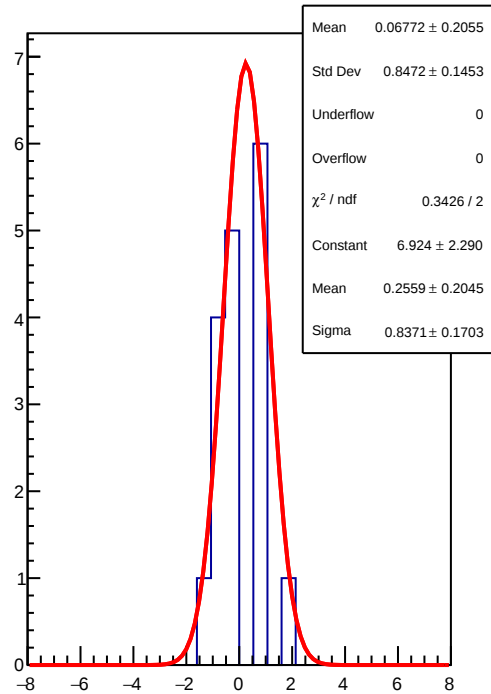
reg_asym_sam_15_avg RMS (ppm)



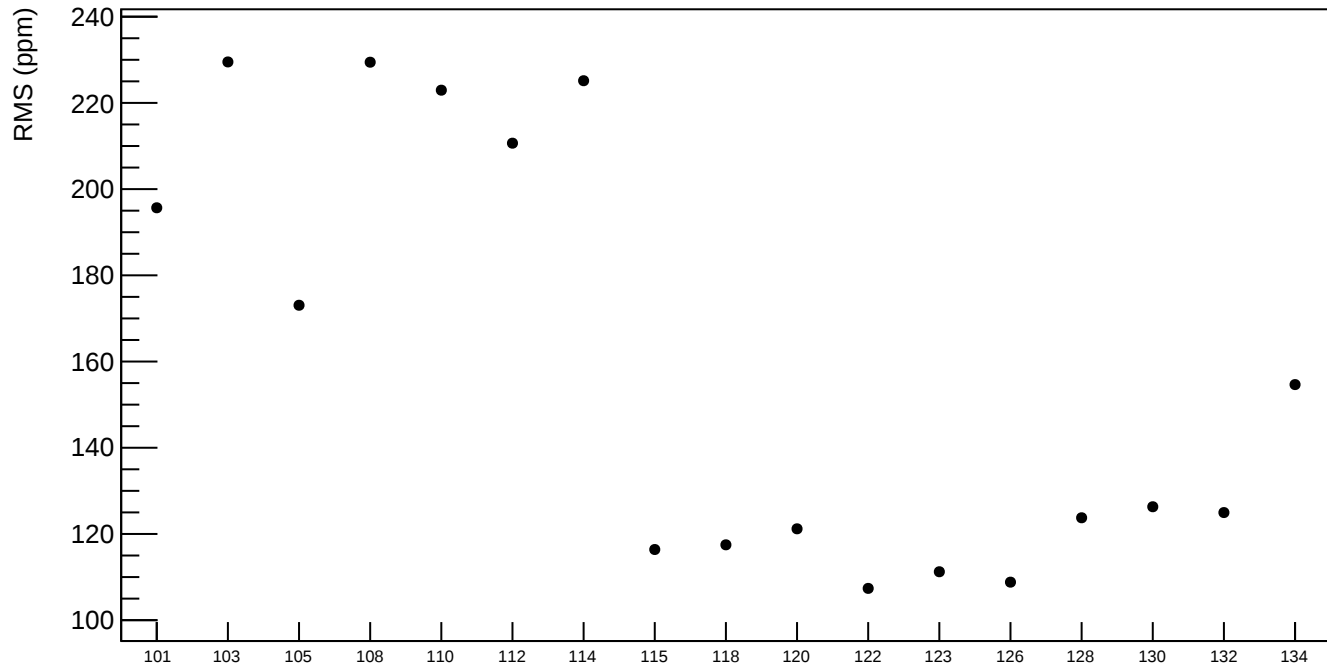
reg_asym_sam_26_avg



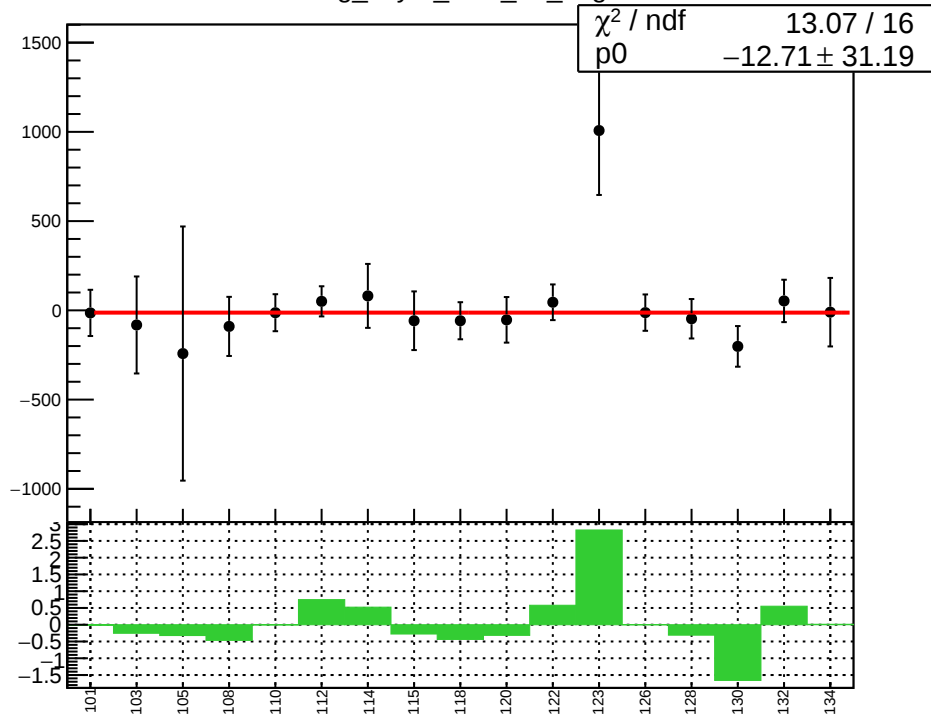
1D pull distribution



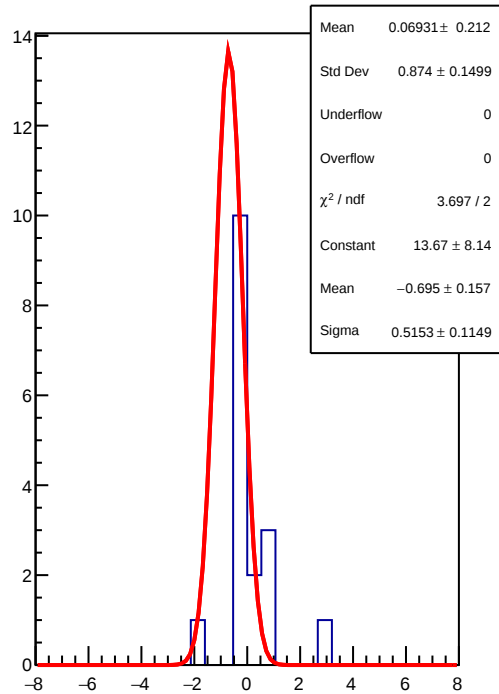
reg_asym_sam_26_avg RMS (ppm)



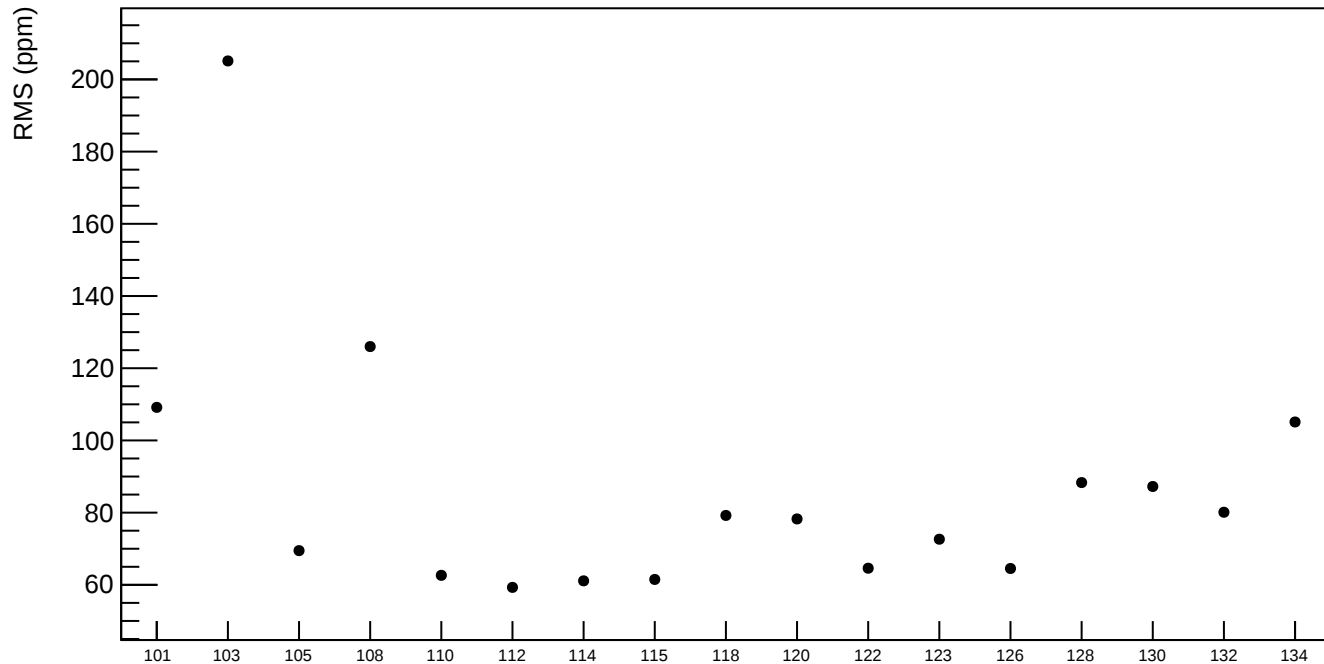
reg_asym_sam_37_avg



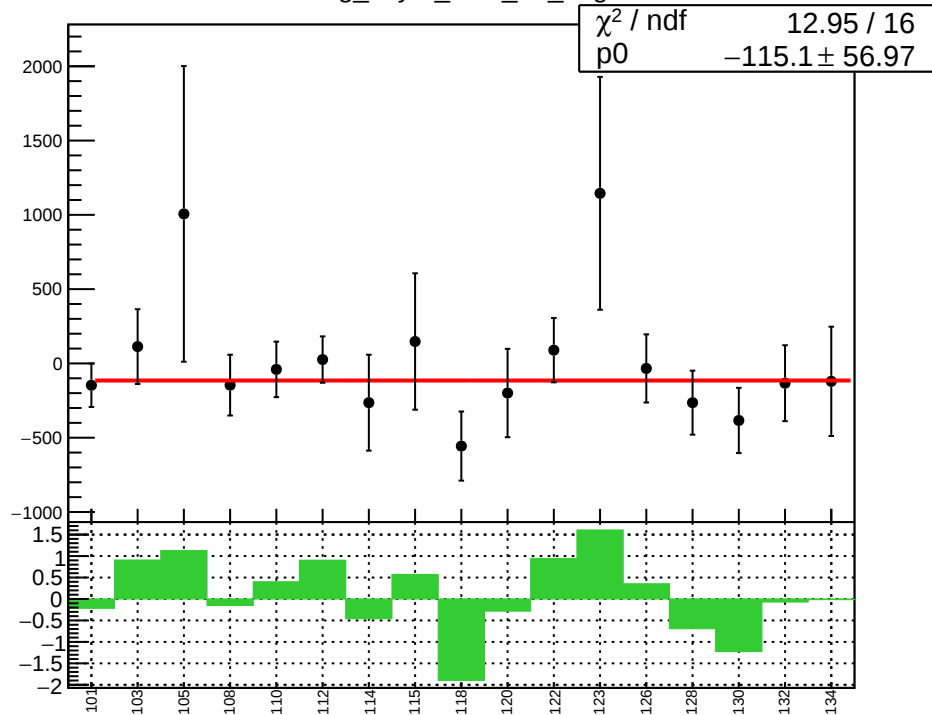
1D pull distribution



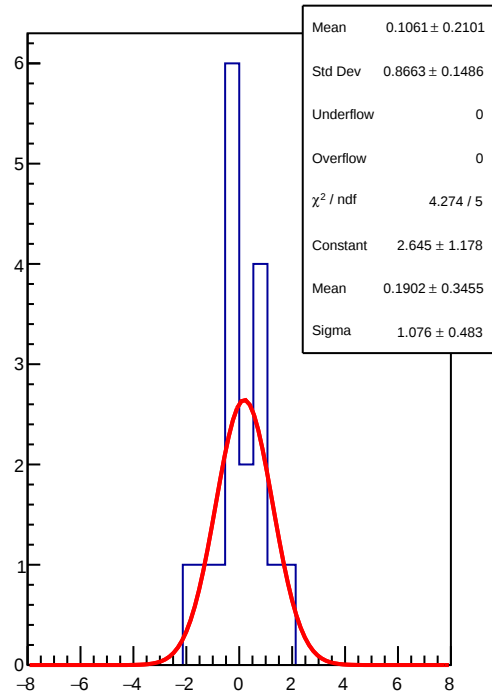
reg_asym_sam_37_avg RMS (ppm)



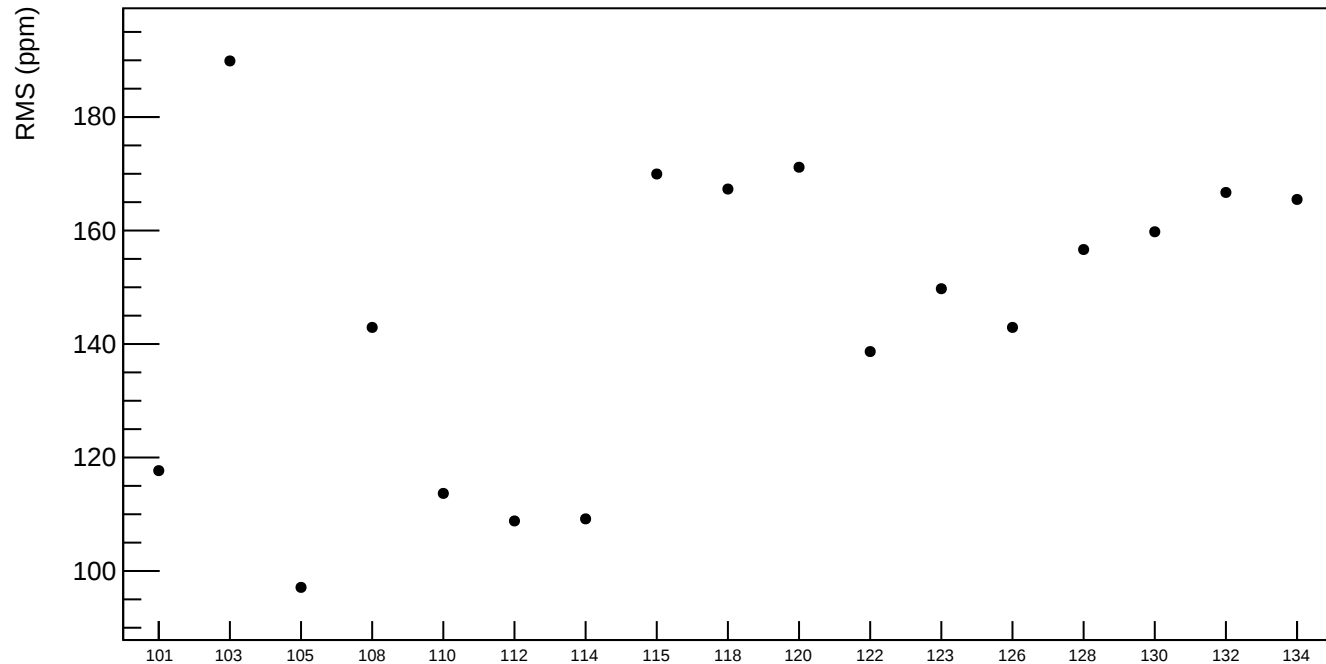
reg_asym_sam_48_avg



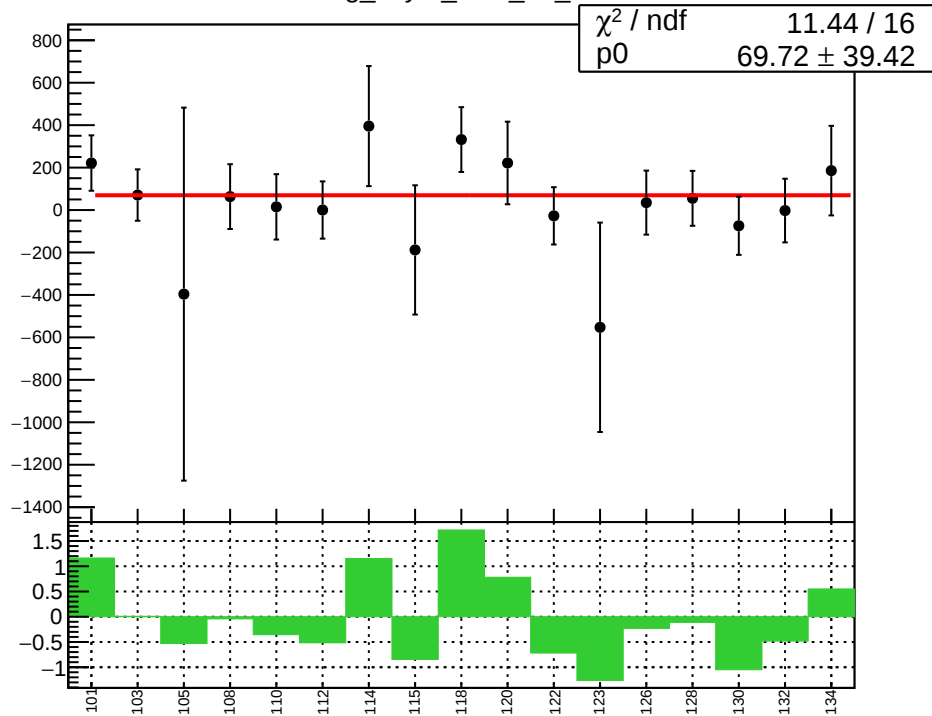
1D pull distribution



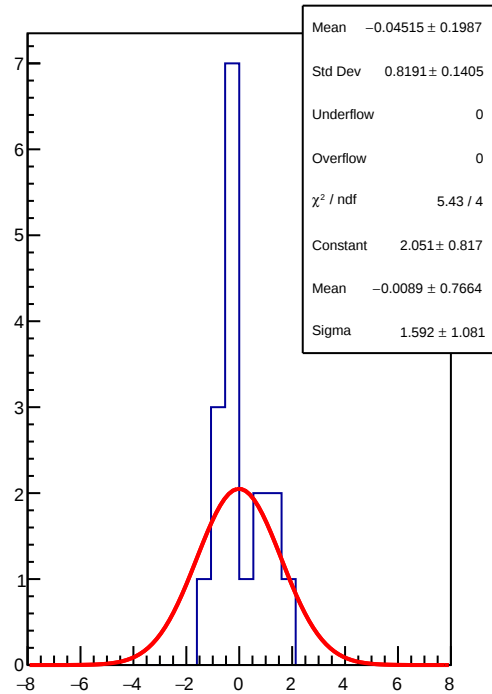
reg_asym_sam_48_avg RMS (ppm)



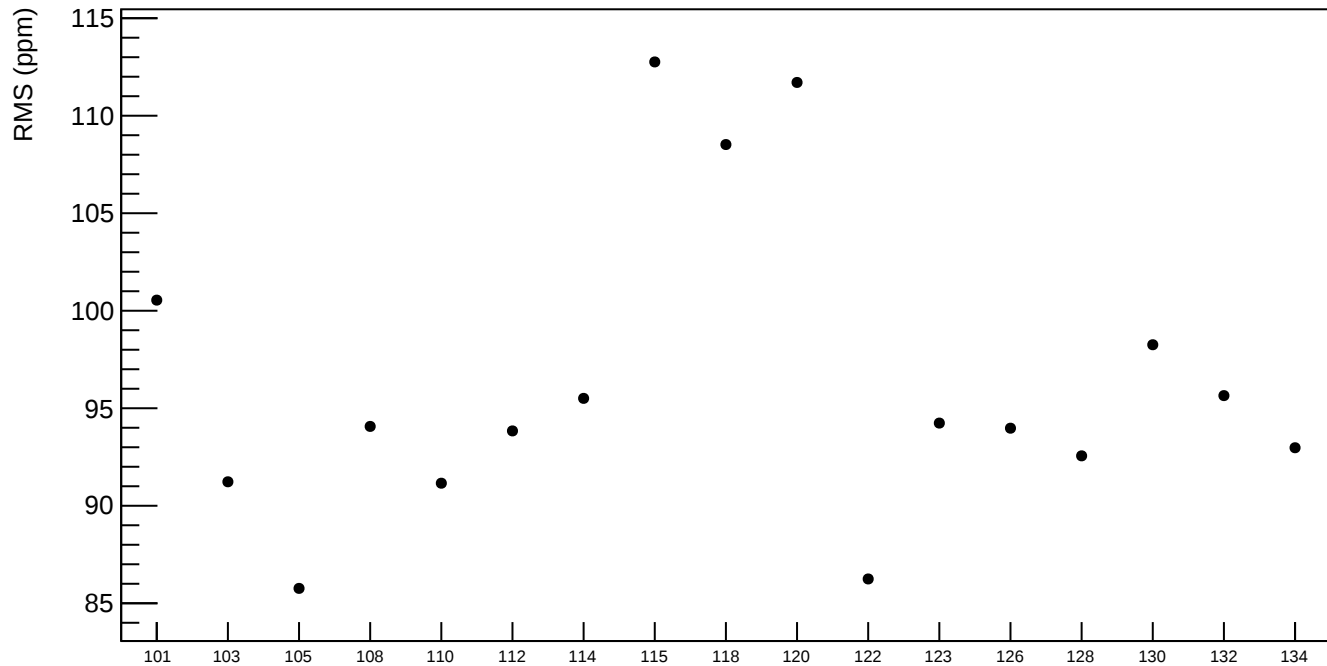
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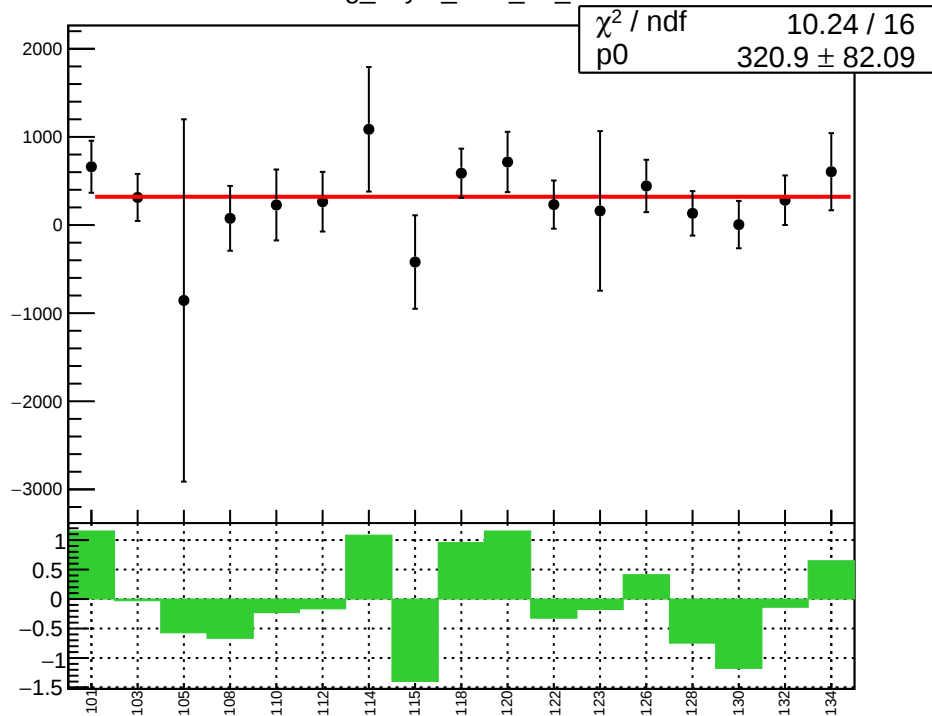
1D pull distribution



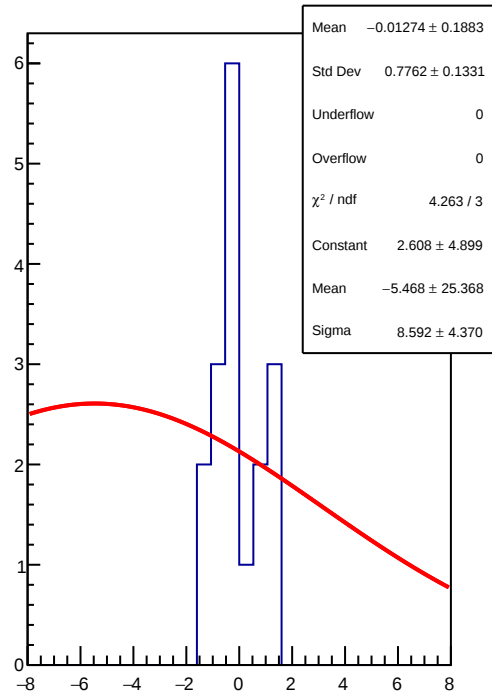
reg_asym_sam_15_dd RMS (ppm)



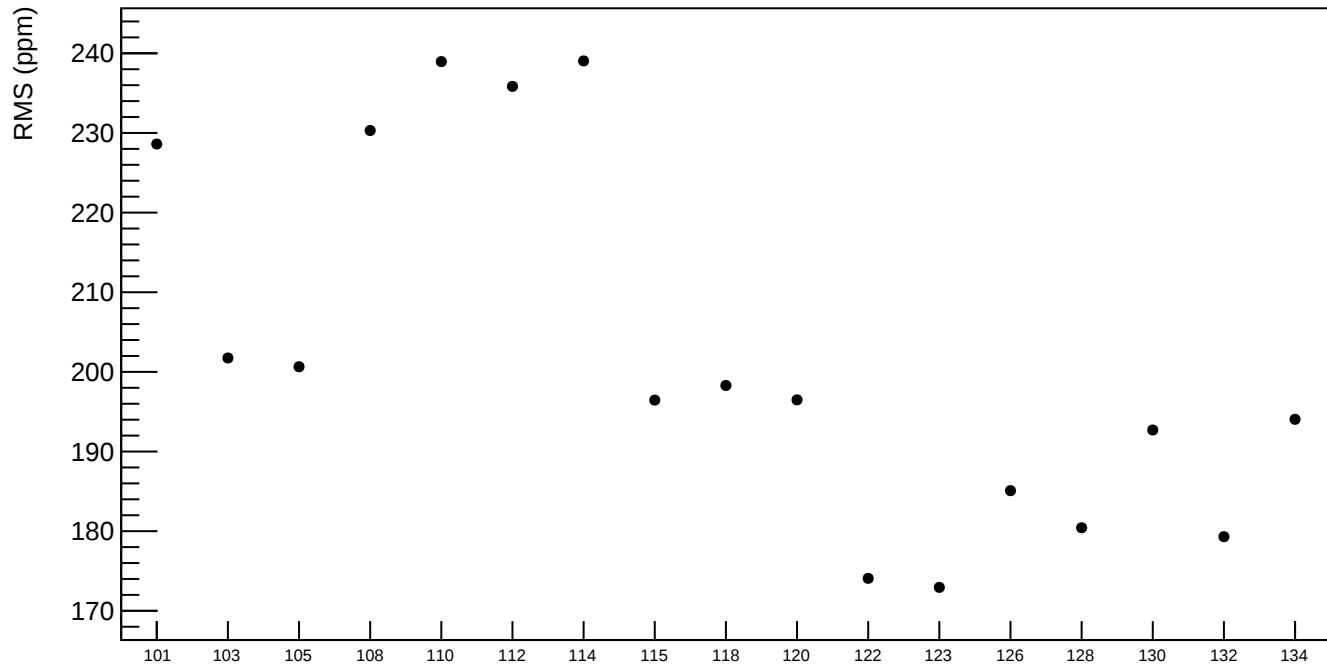
reg_asym_sam_26_dd



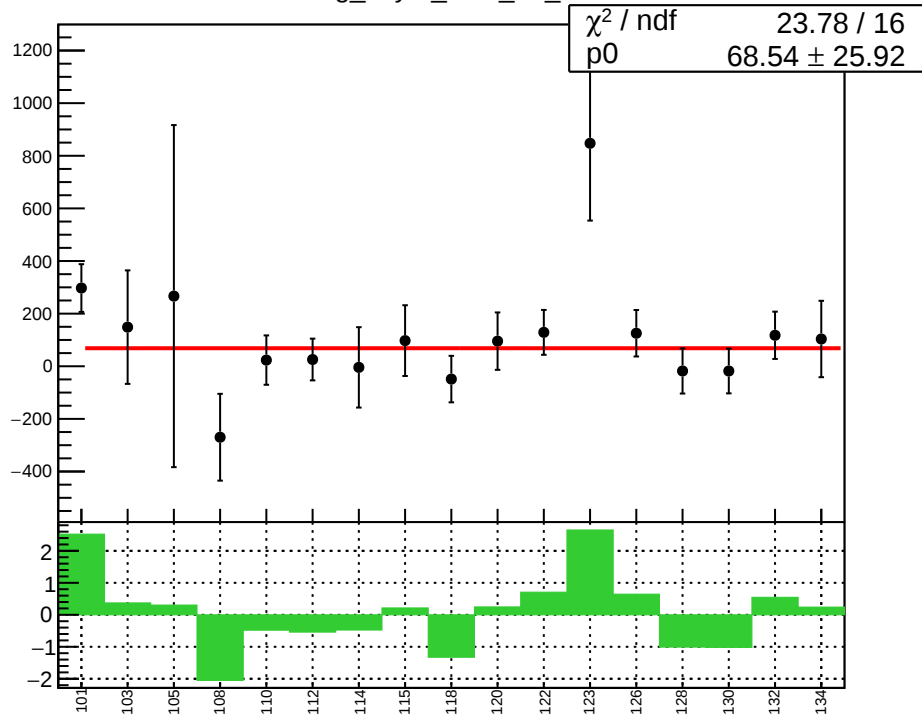
1D pull distribution



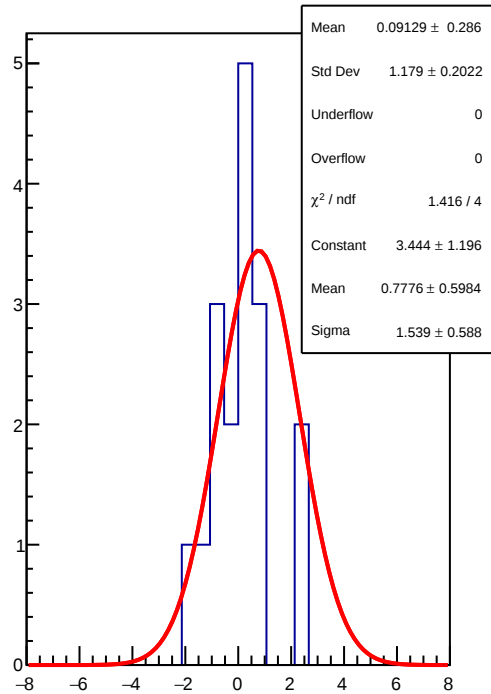
reg_asym_sam_26_dd RMS (ppm)



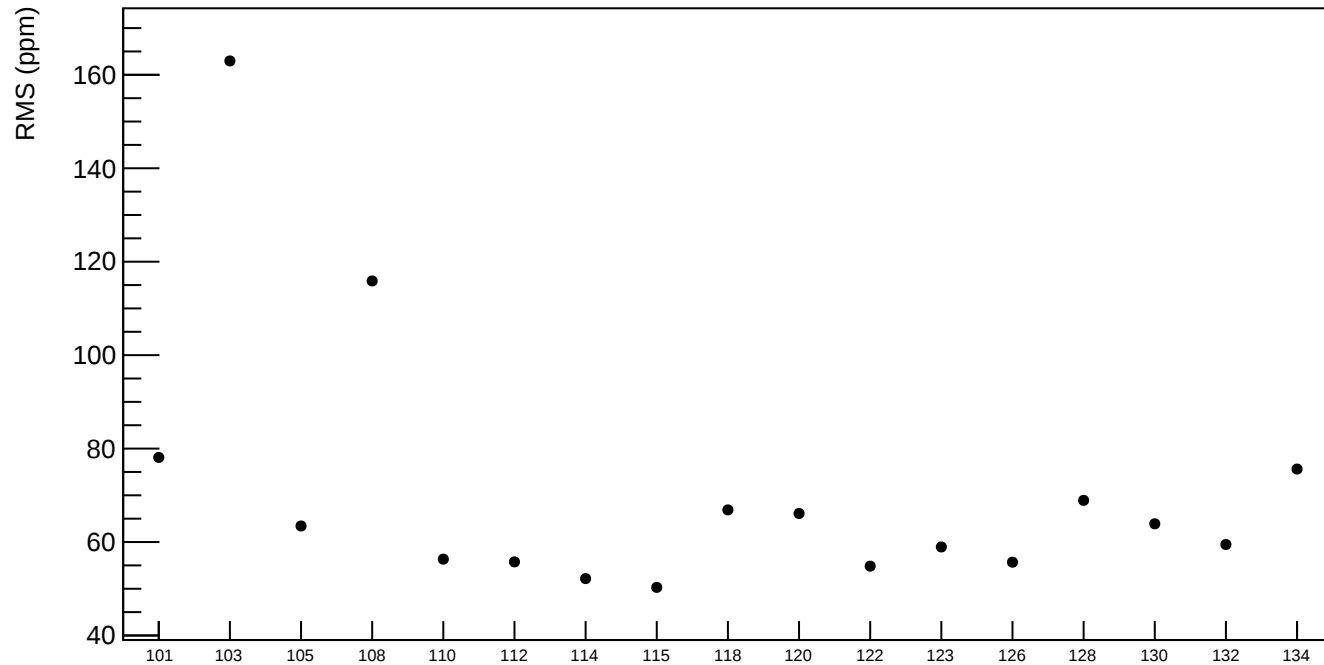
reg_asym_sam_37_dd



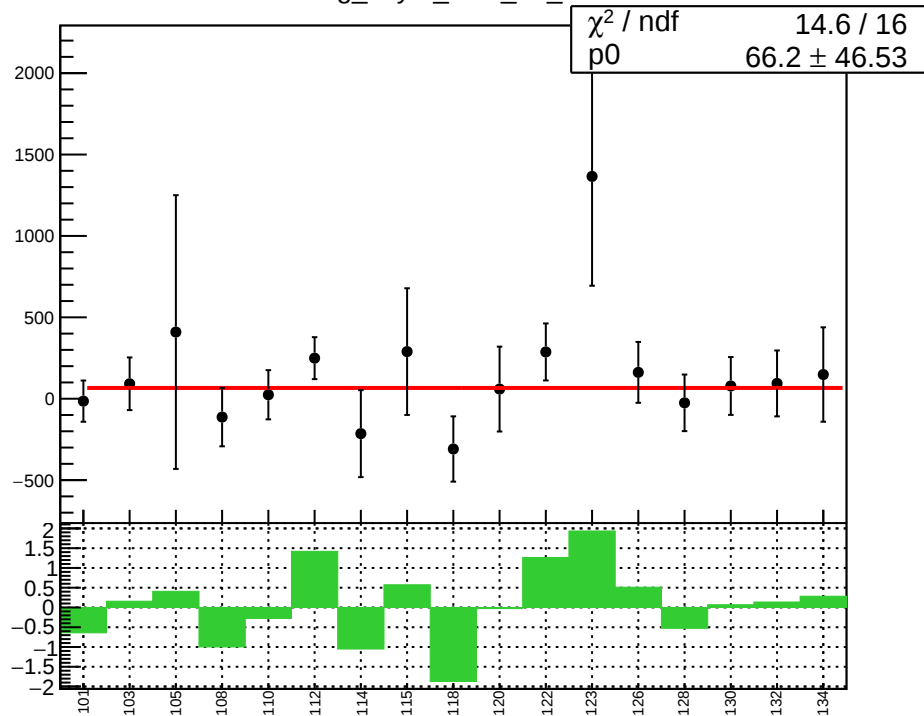
1D pull distribution



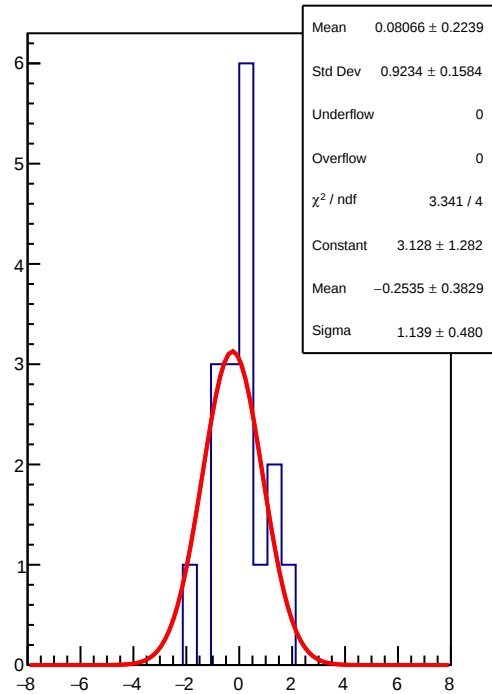
reg_asym_sam_37_dd RMS (ppm)



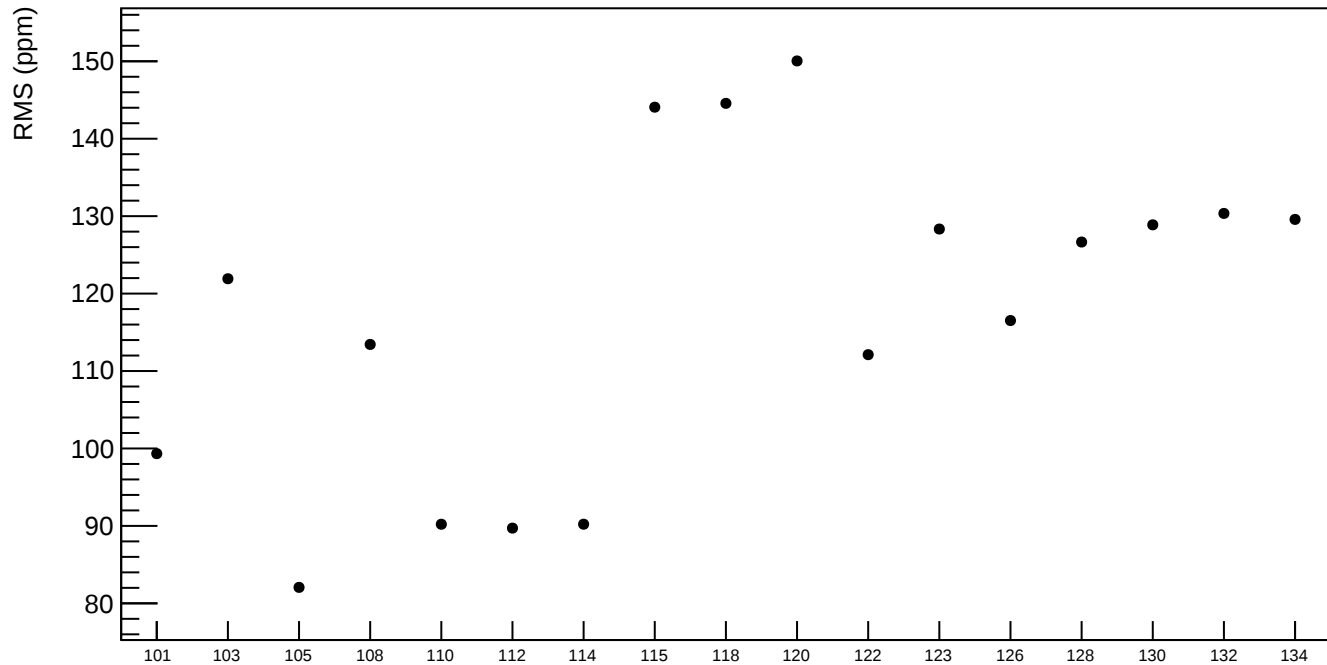
reg_asym_sam_48_dd



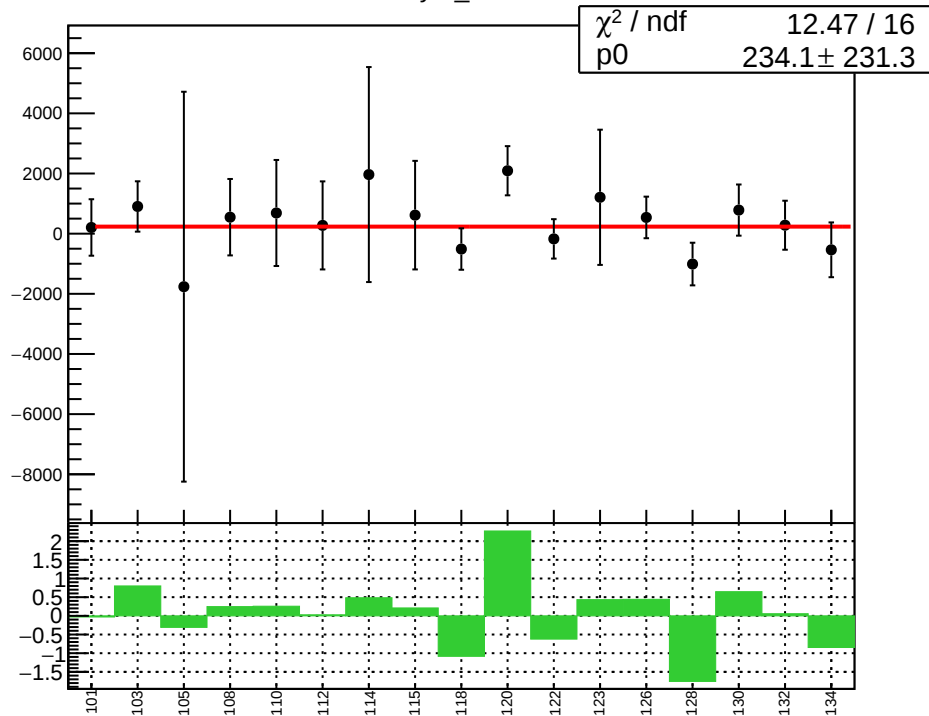
1D pull distribution



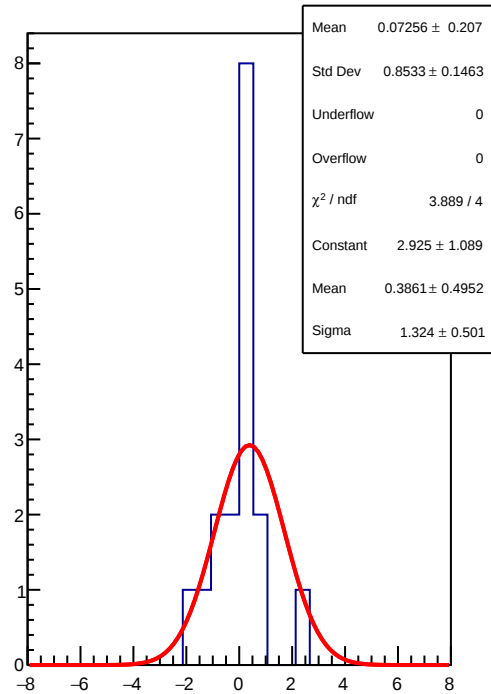
reg_asym_sam_48_dd RMS (ppm)



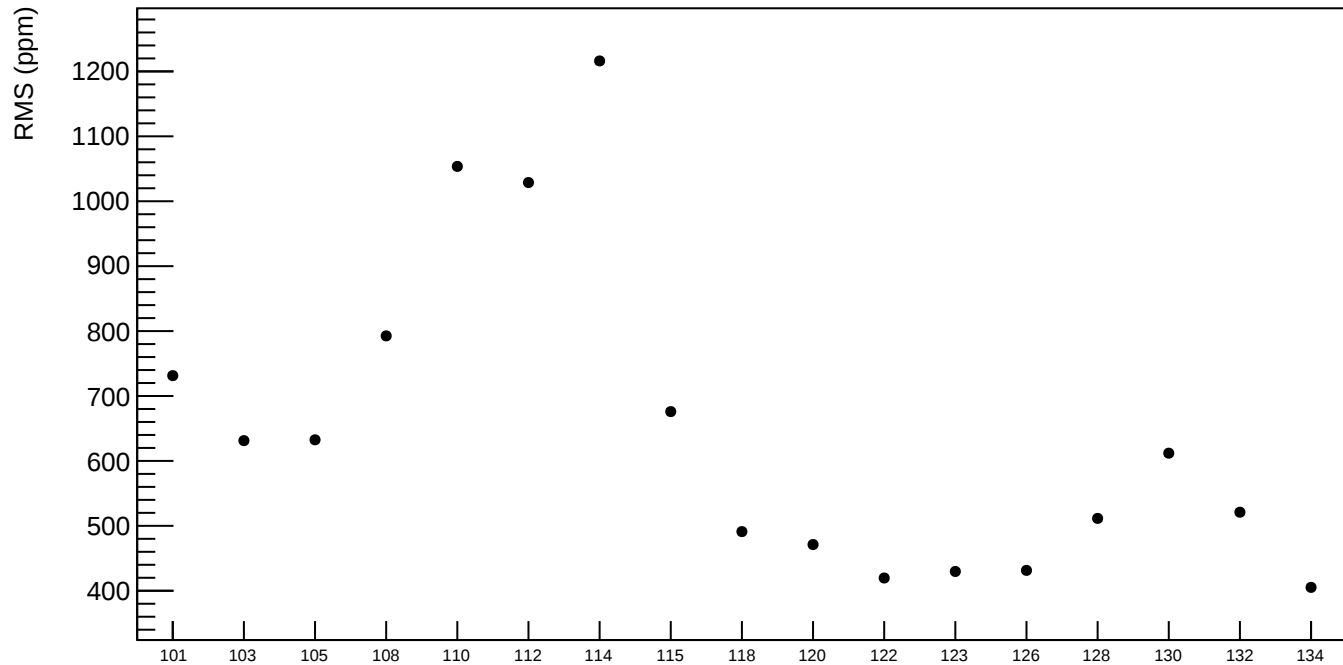
asym_sam1



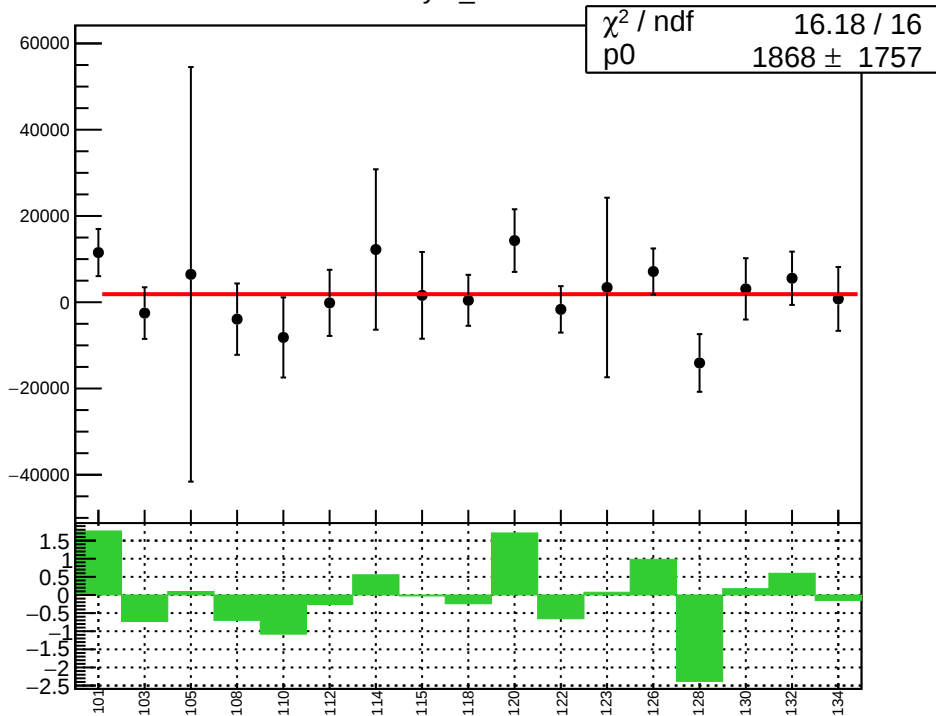
1D pull distribution



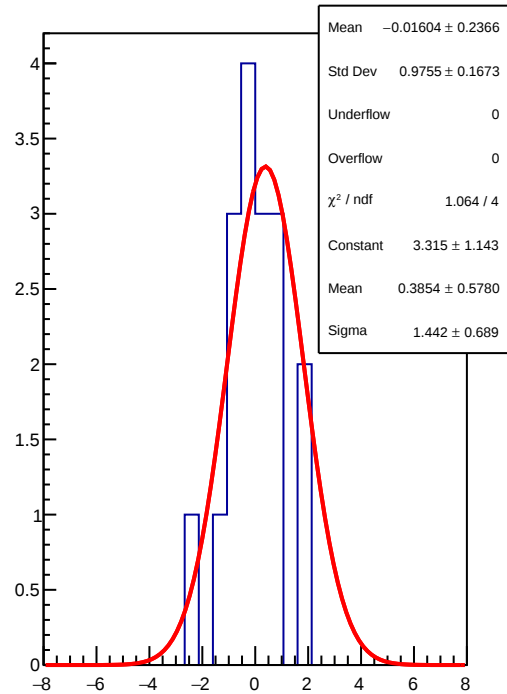
asym_sam1 RMS (ppm)



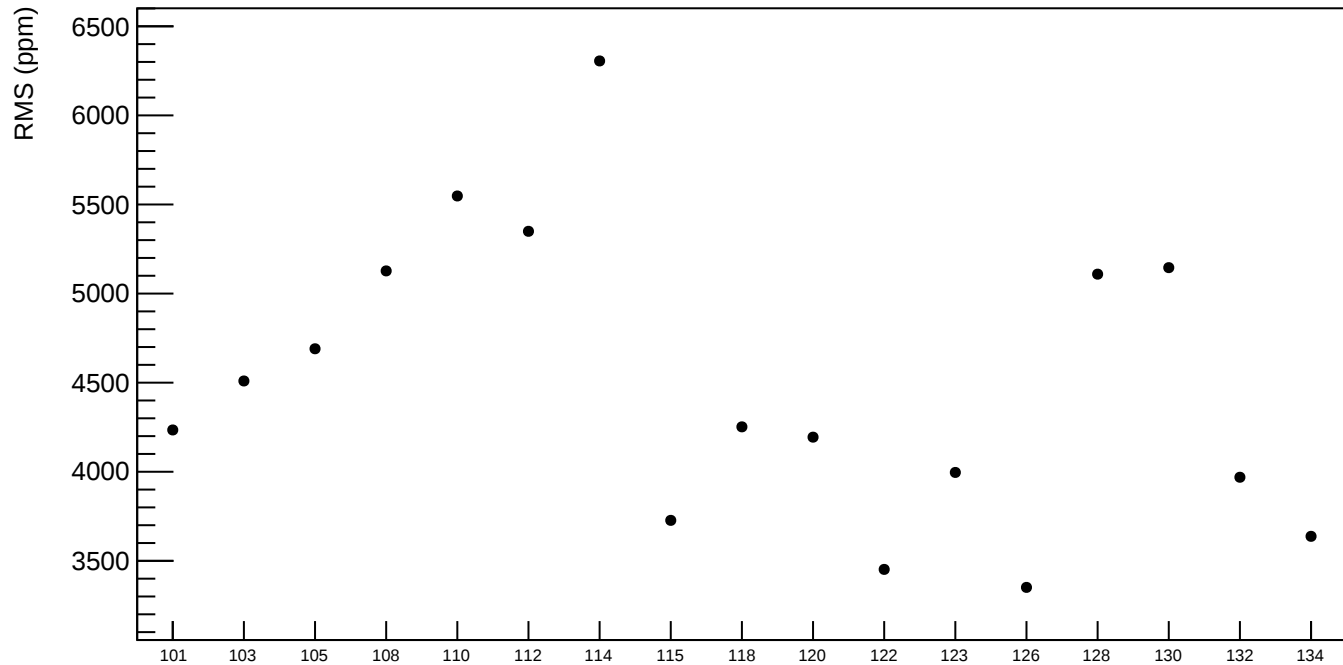
asym_sam2



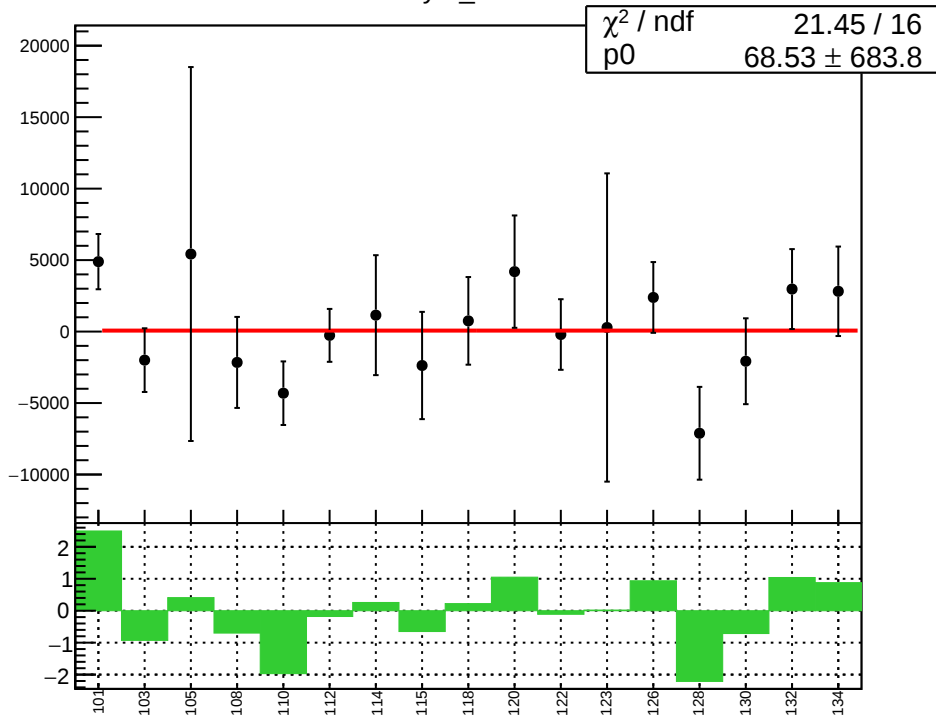
1D pull distribution



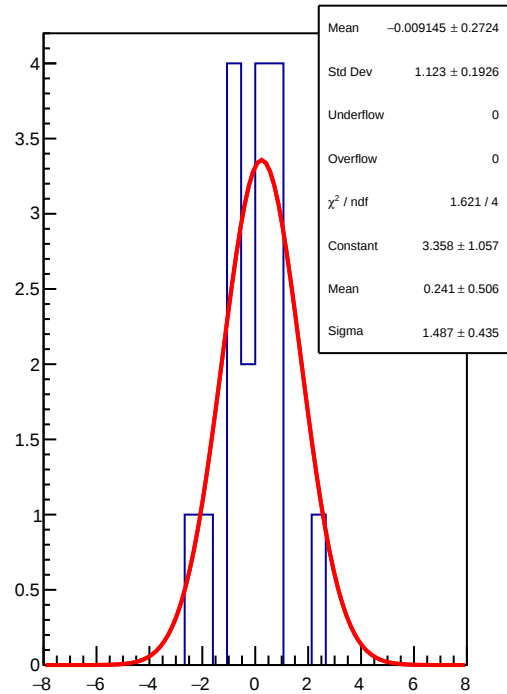
asym_sam2 RMS (ppm)



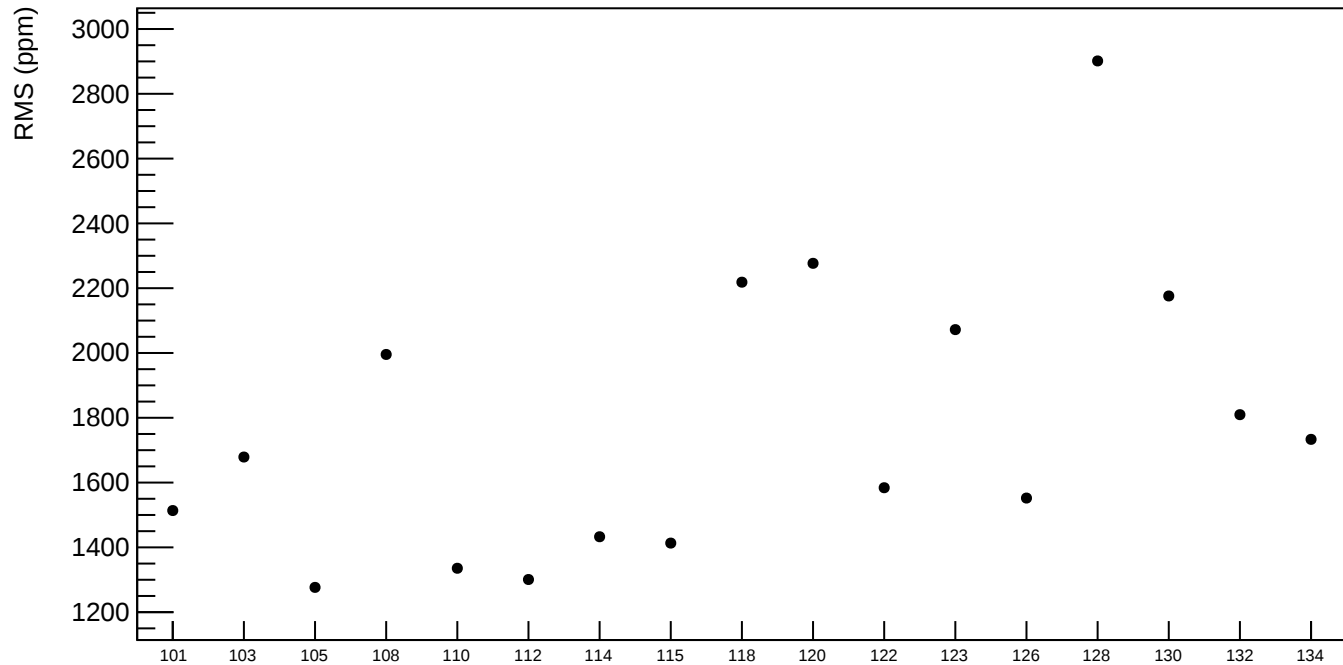
asym_sam3



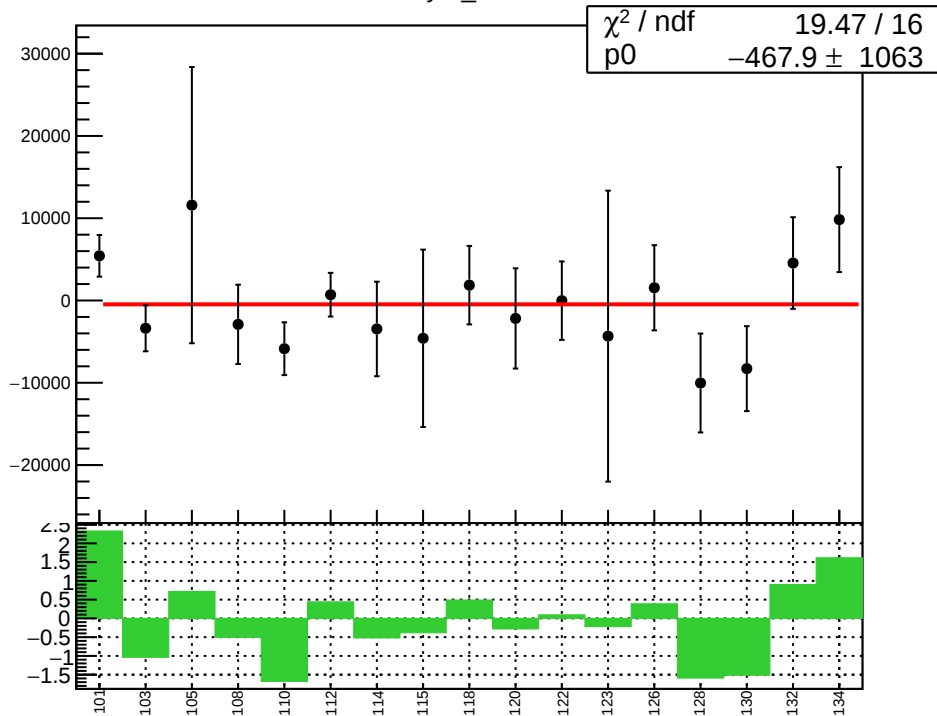
1D pull distribution



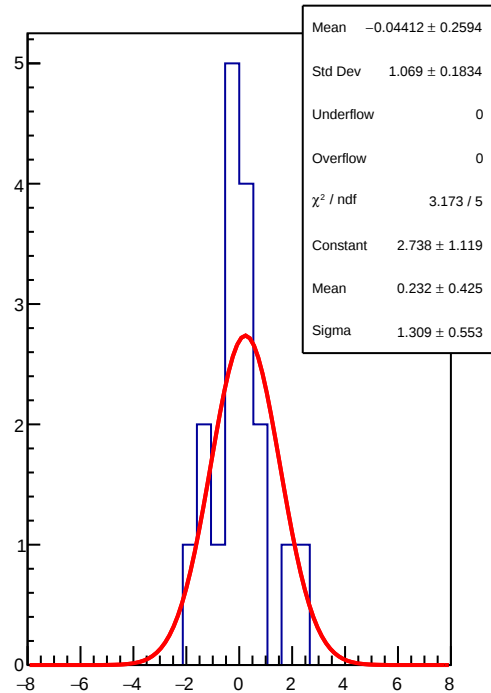
asym_sam3 RMS (ppm)



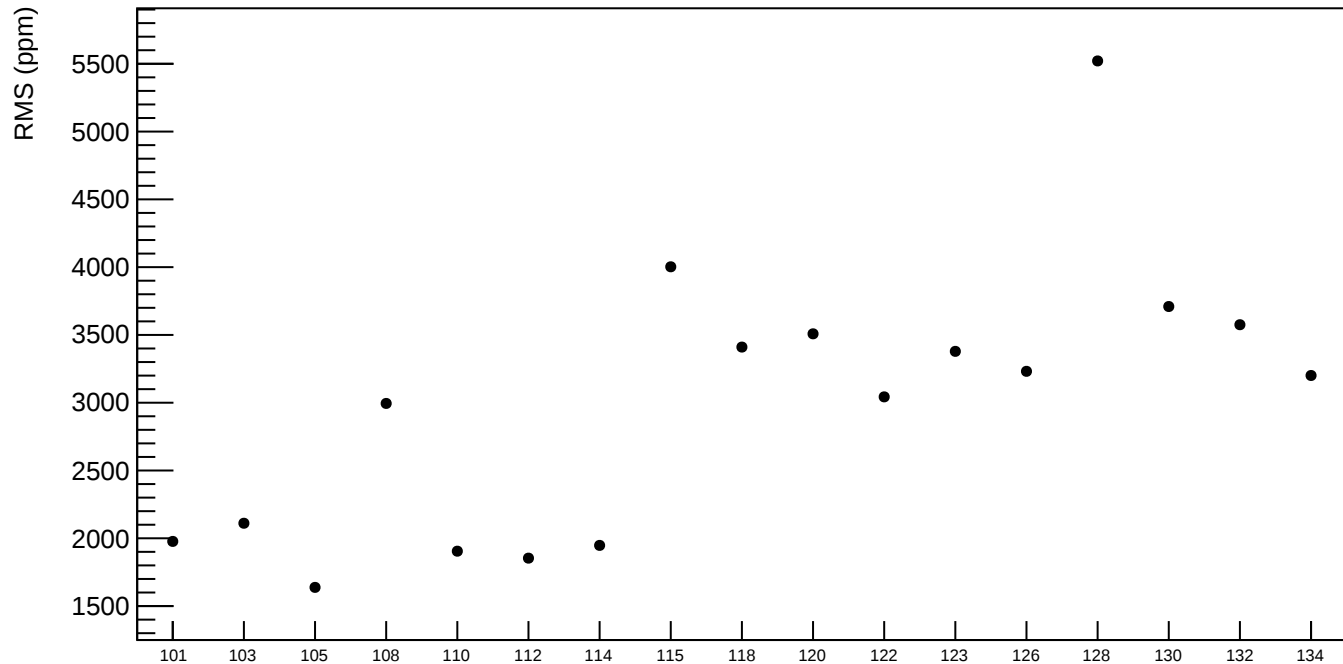
asym_sam4



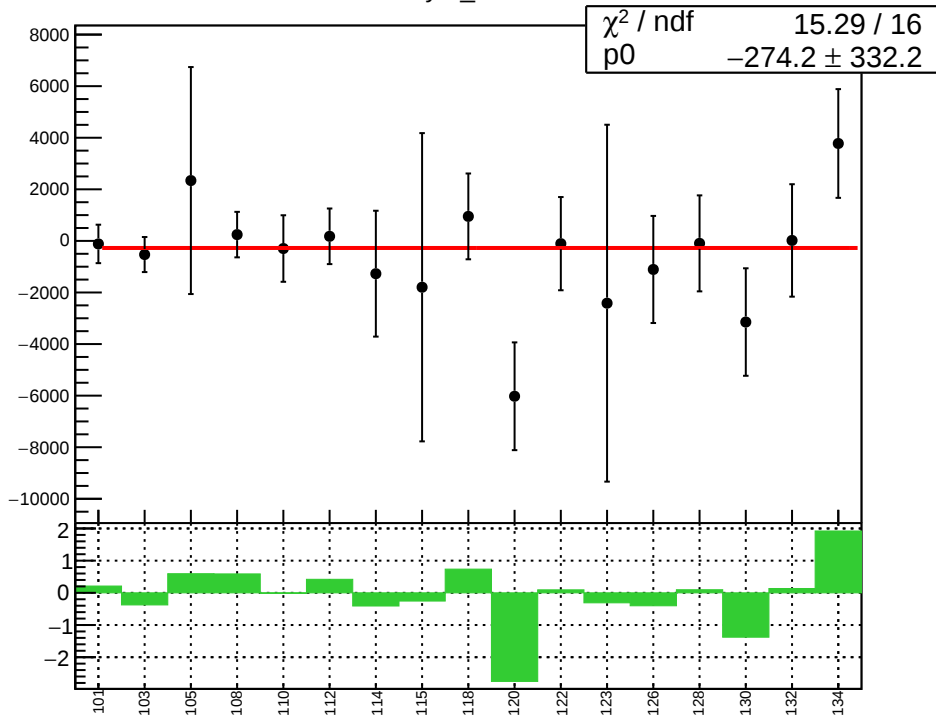
1D pull distribution



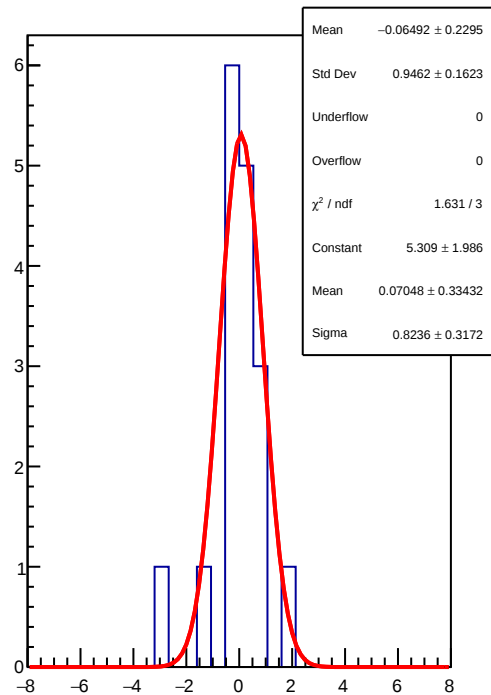
asym_sam4 RMS (ppm)



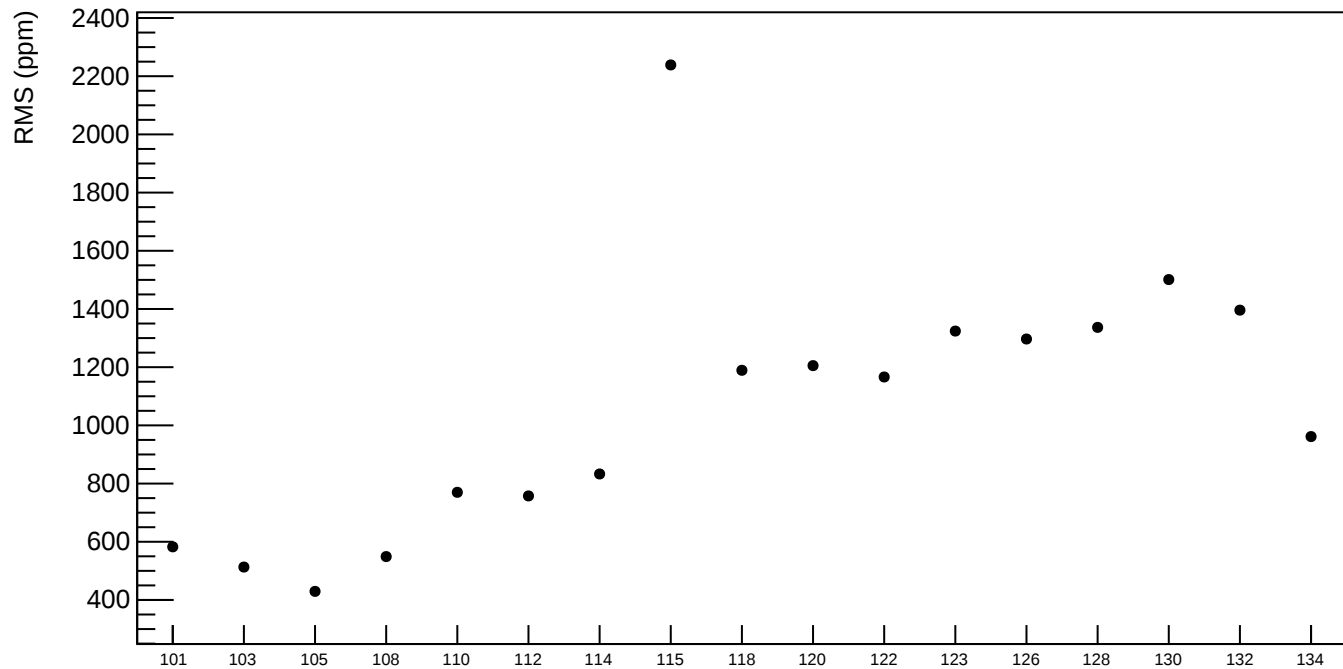
asym_sam5



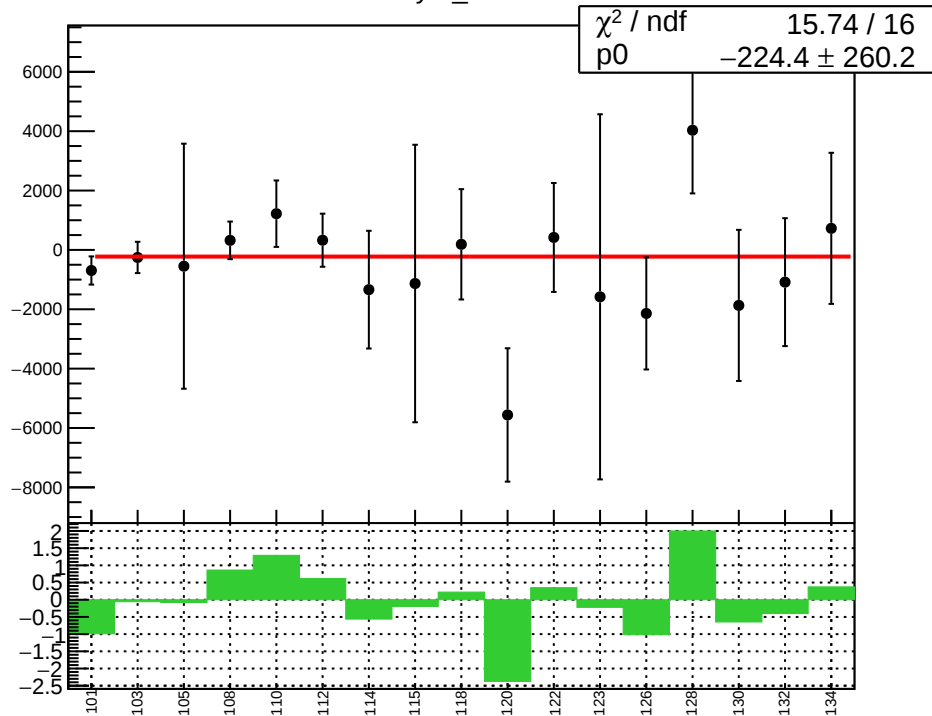
1D pull distribution



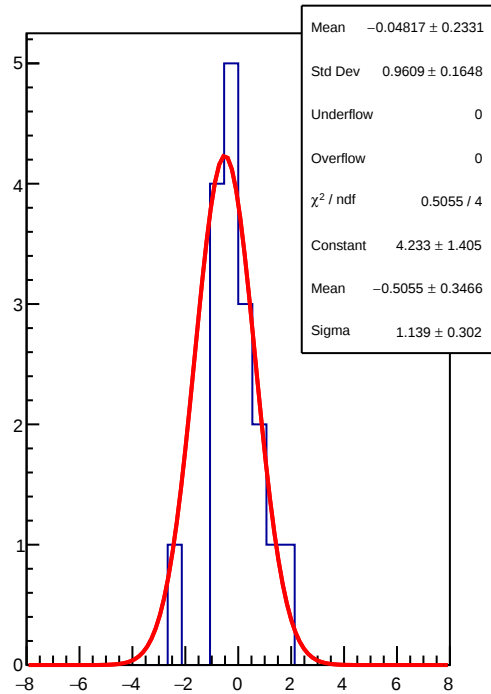
asym_sam5 RMS (ppm)



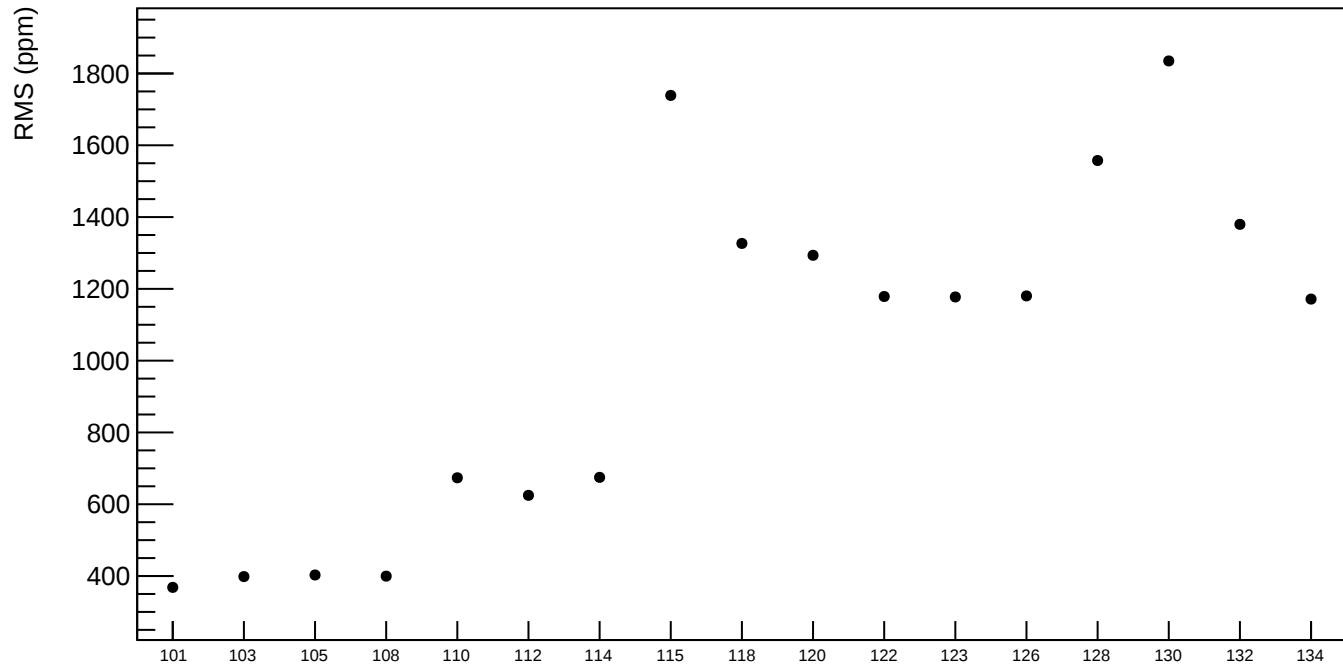
asym_sam6



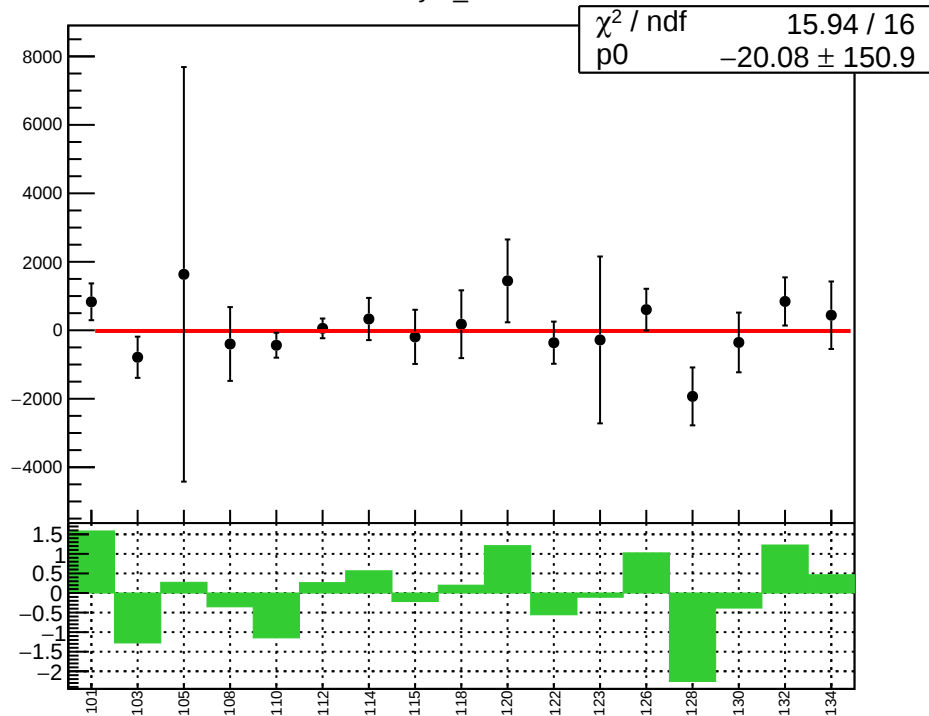
1D pull distribution



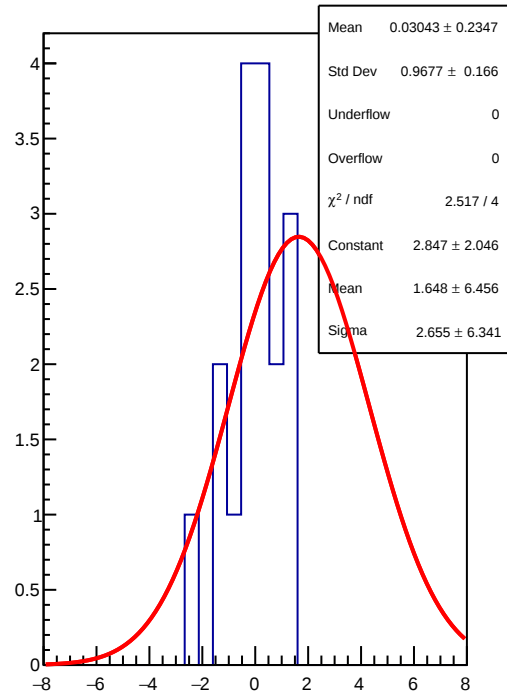
asym_sam6 RMS (ppm)



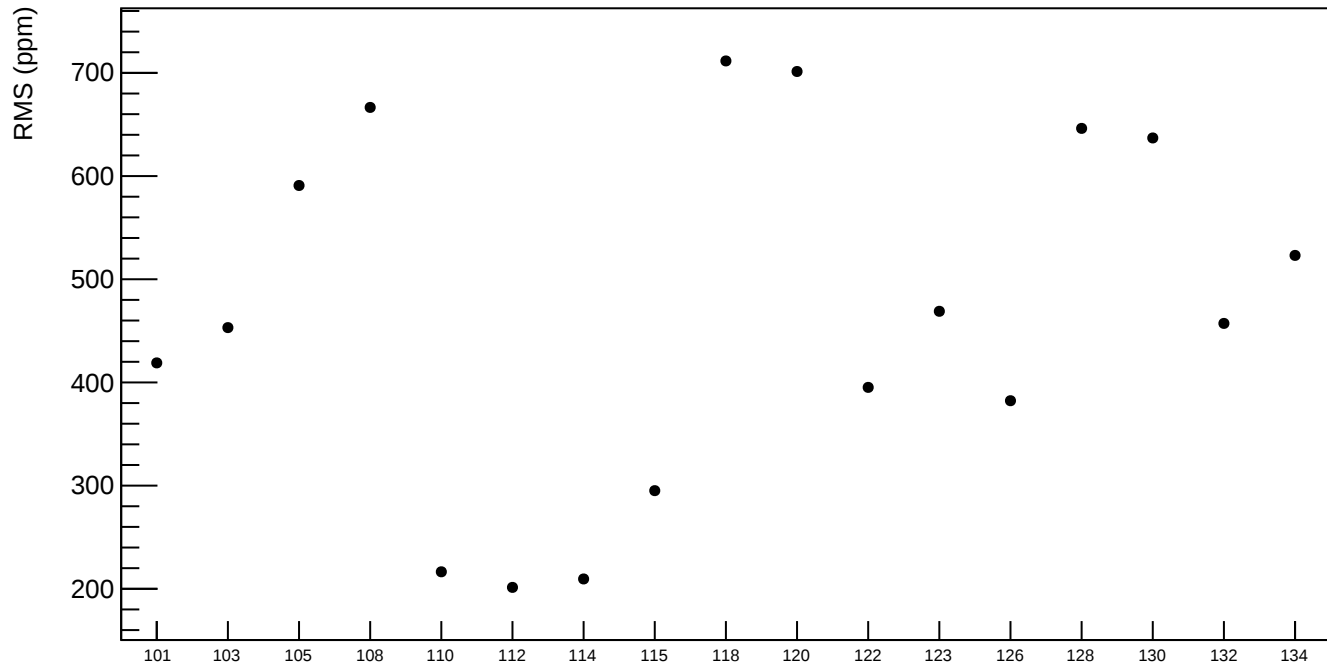
asym_sam7



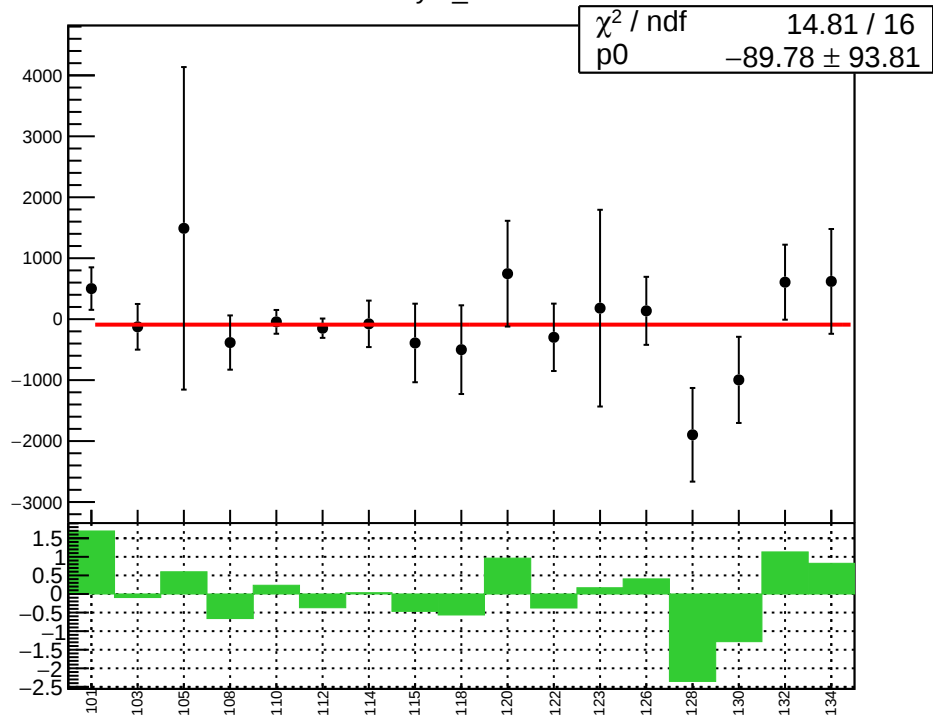
1D pull distribution



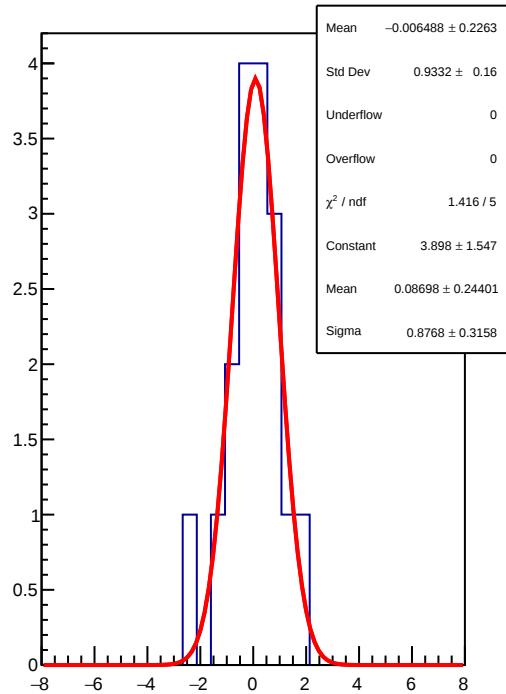
asym_sam7 RMS (ppm)



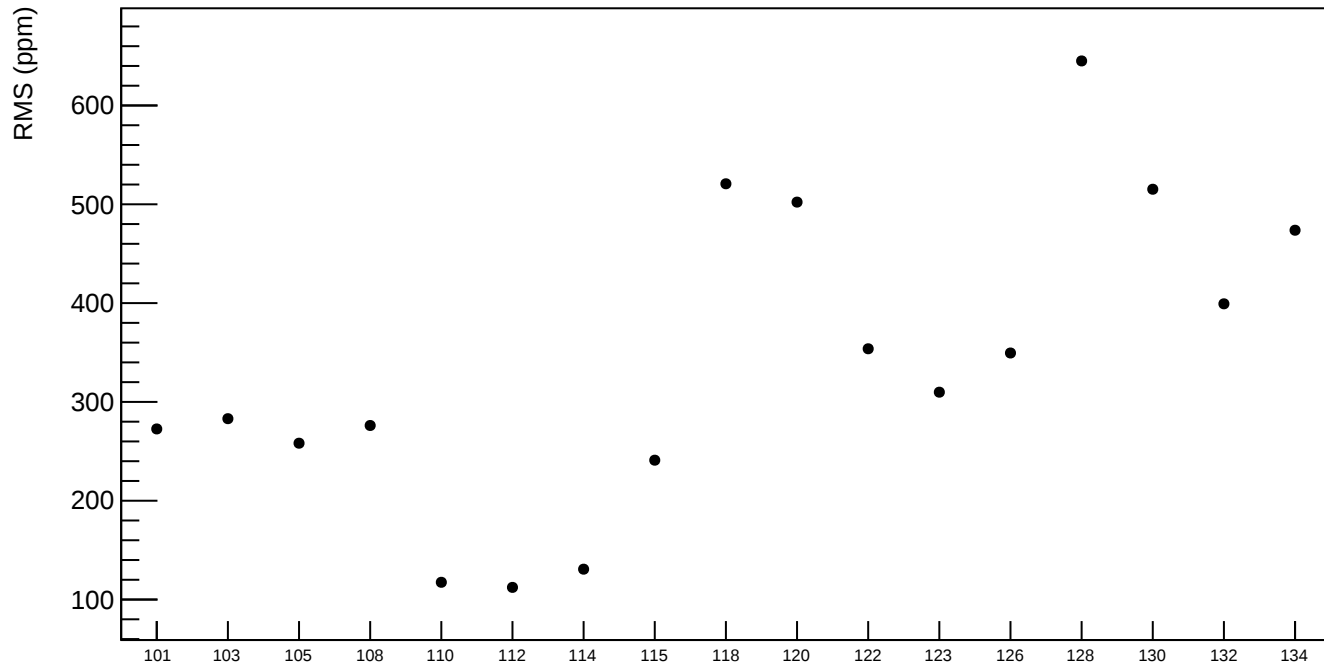
asym_sam8



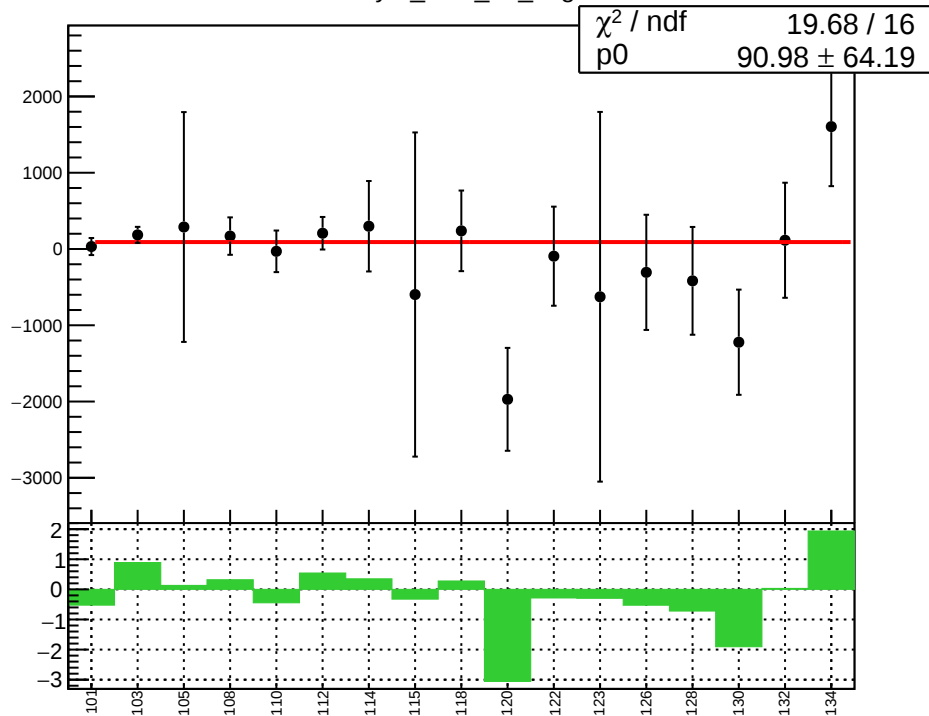
1D pull distribution



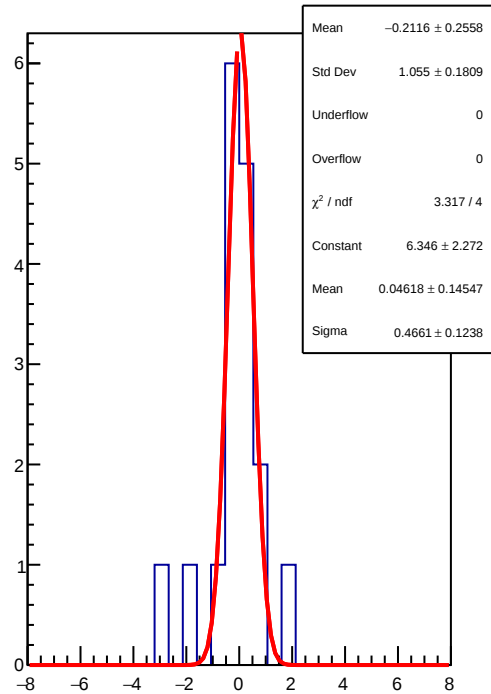
asym_sam8 RMS (ppm)



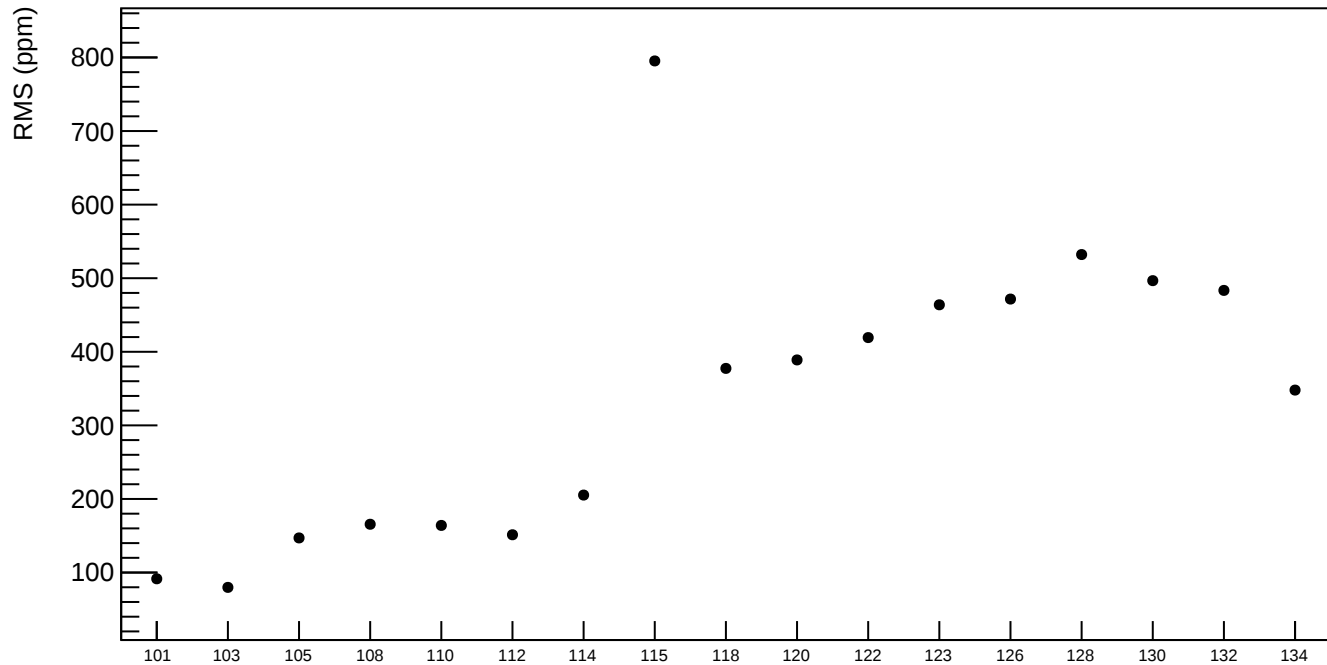
asym_sam_15_avg



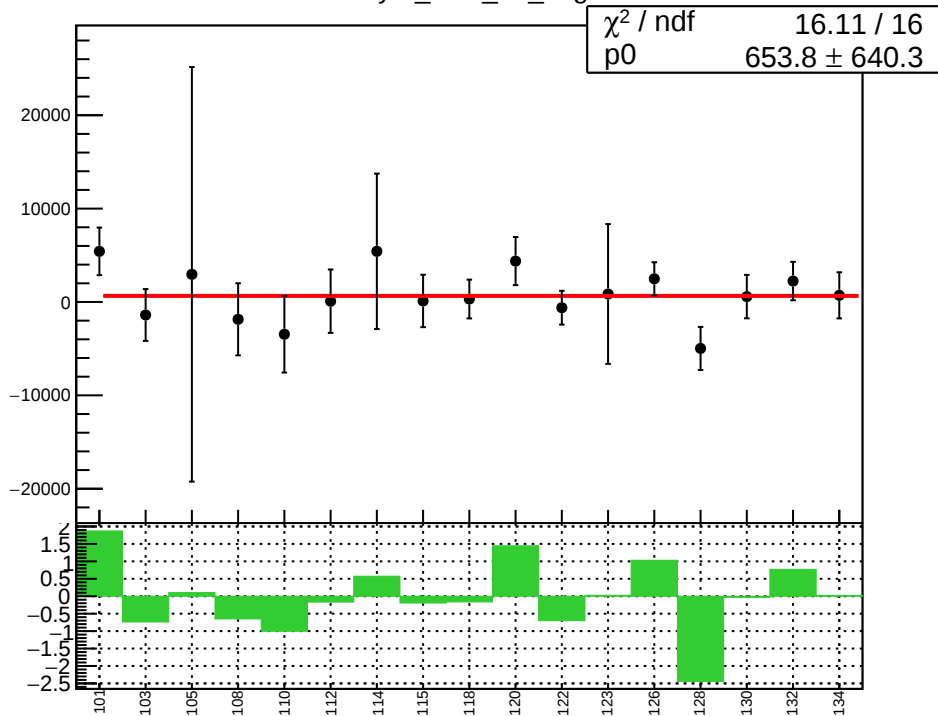
1D pull distribution



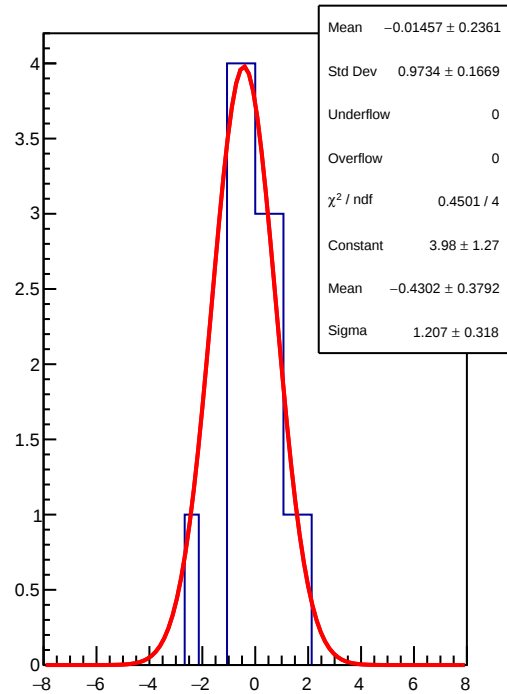
asym_sam_15_avg RMS (ppm)



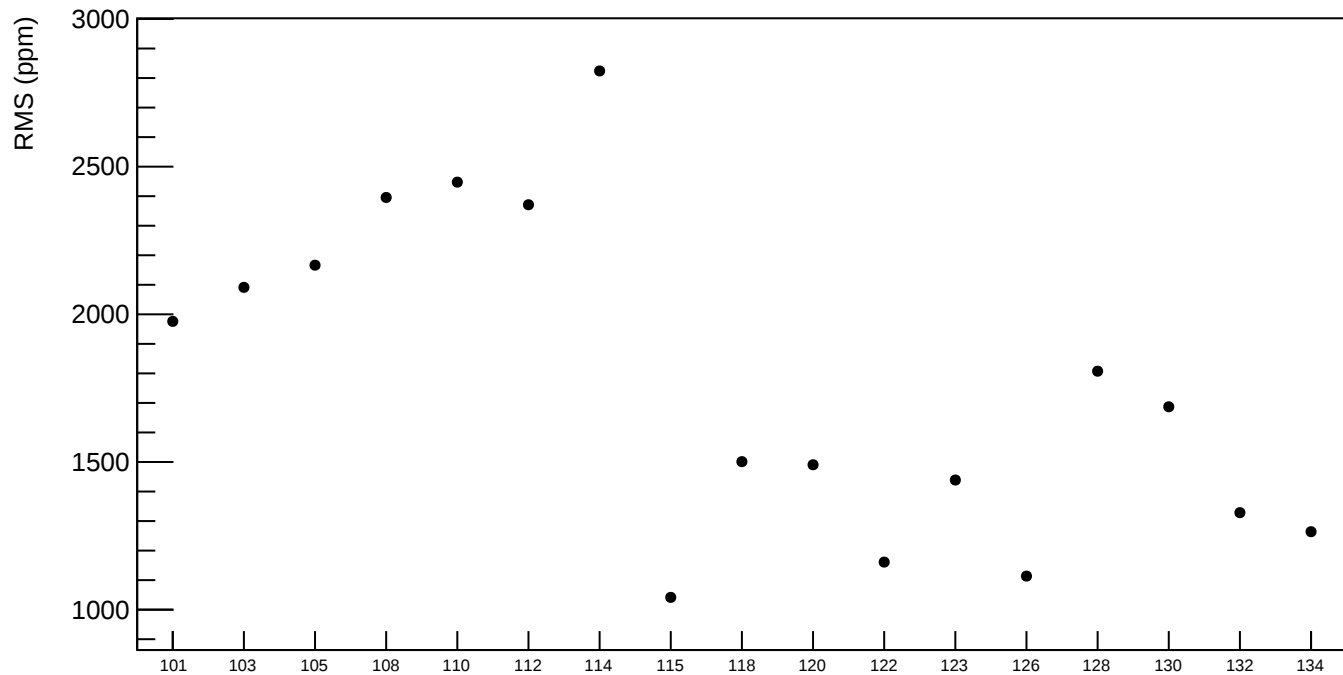
asym_sam_26_avg



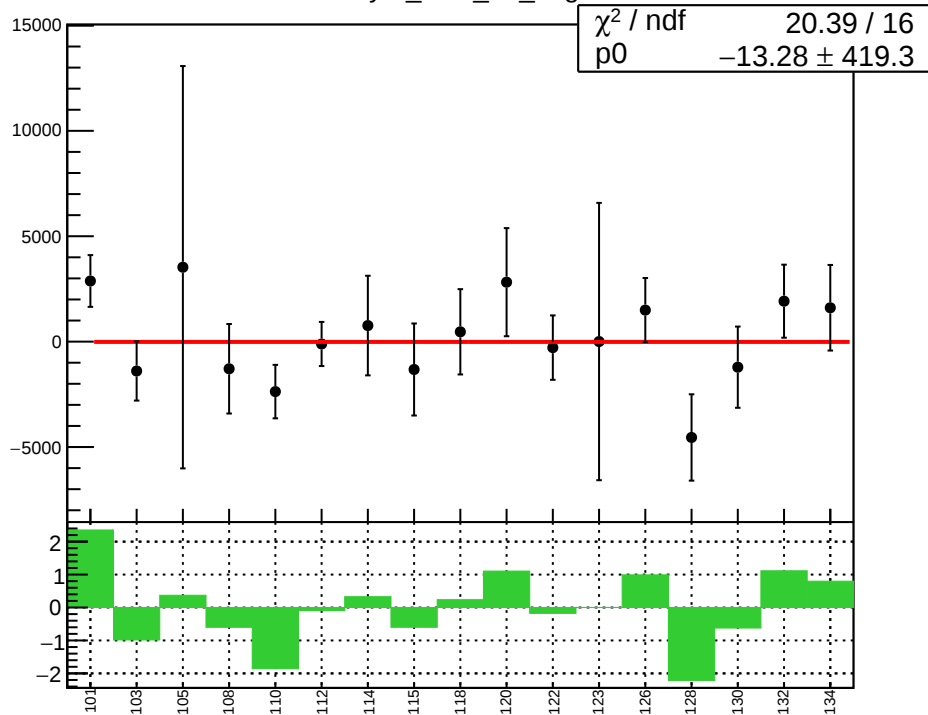
1D pull distribution



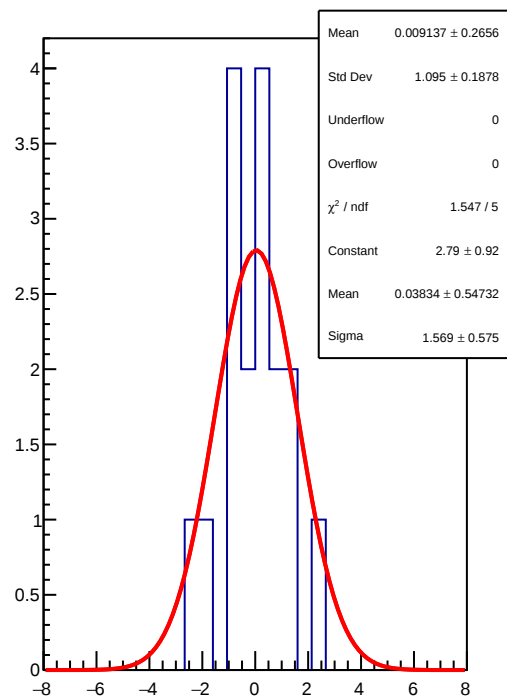
asym_sam_26_avg RMS (ppm)



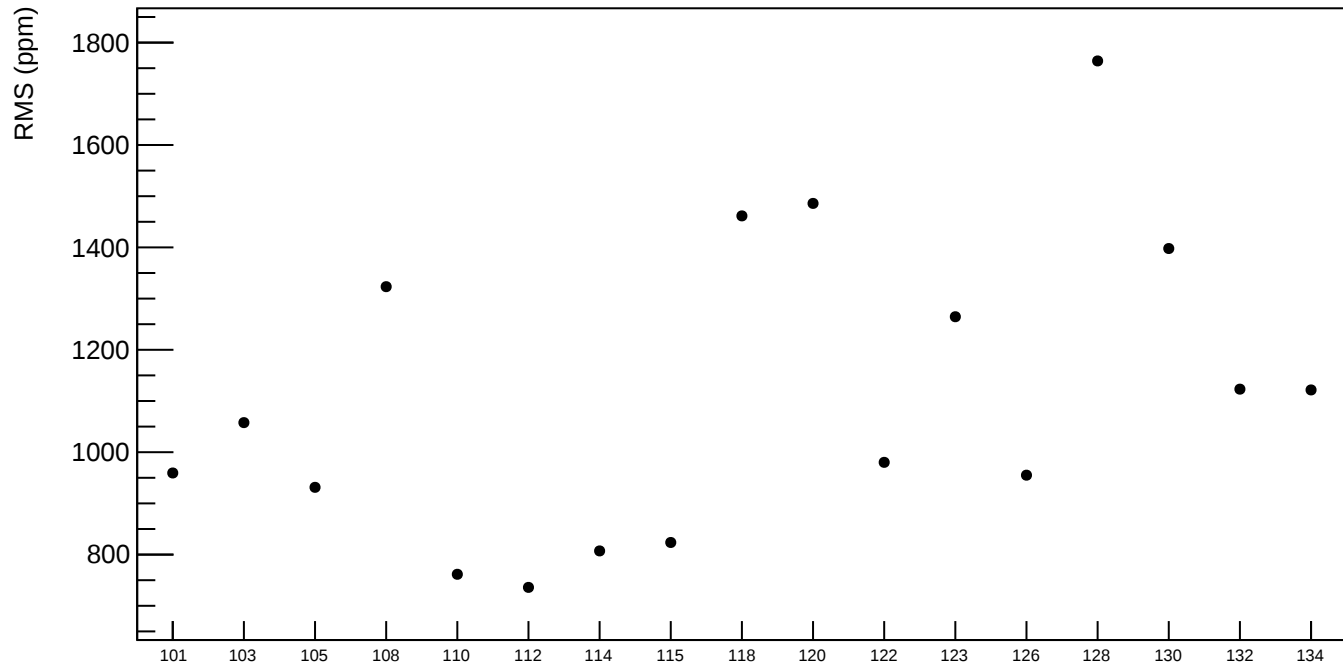
asym_sam_37_avg



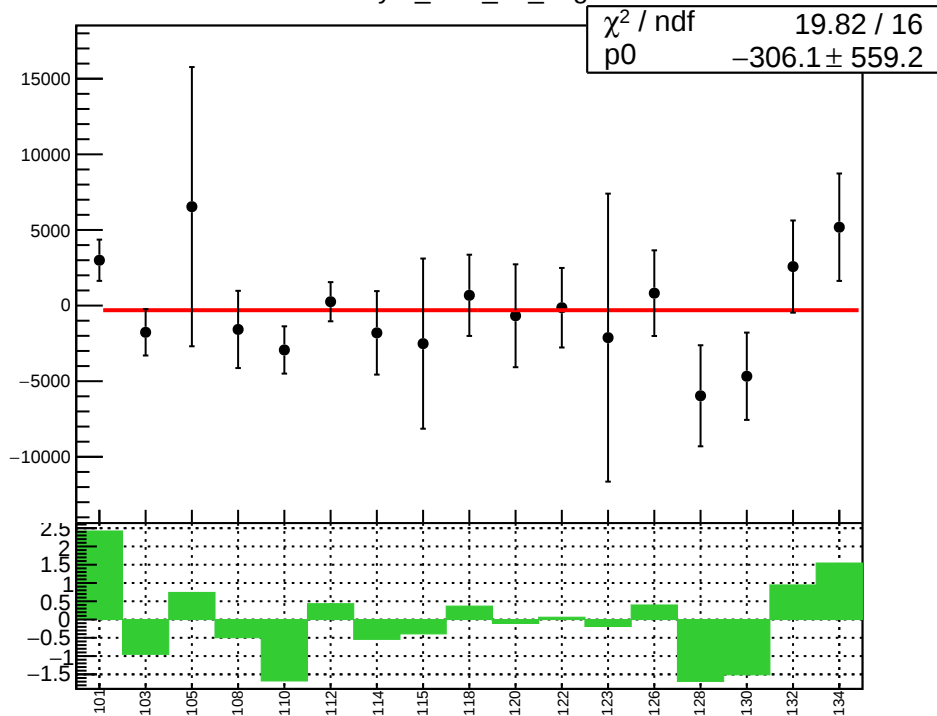
1D pull distribution



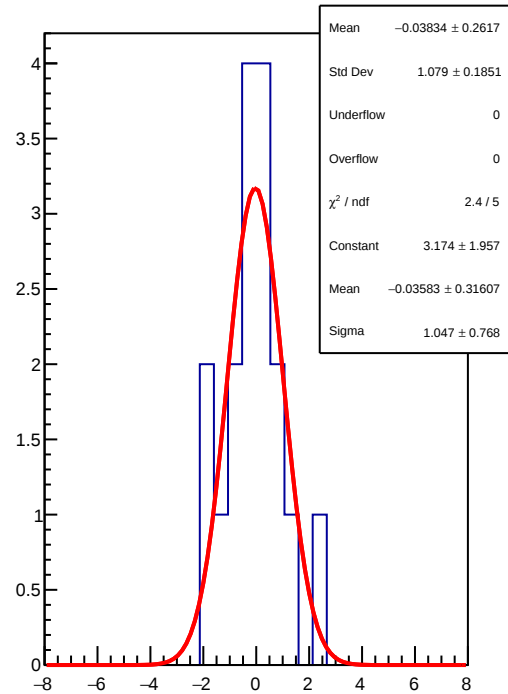
asym_sam_37_avg RMS (ppm)



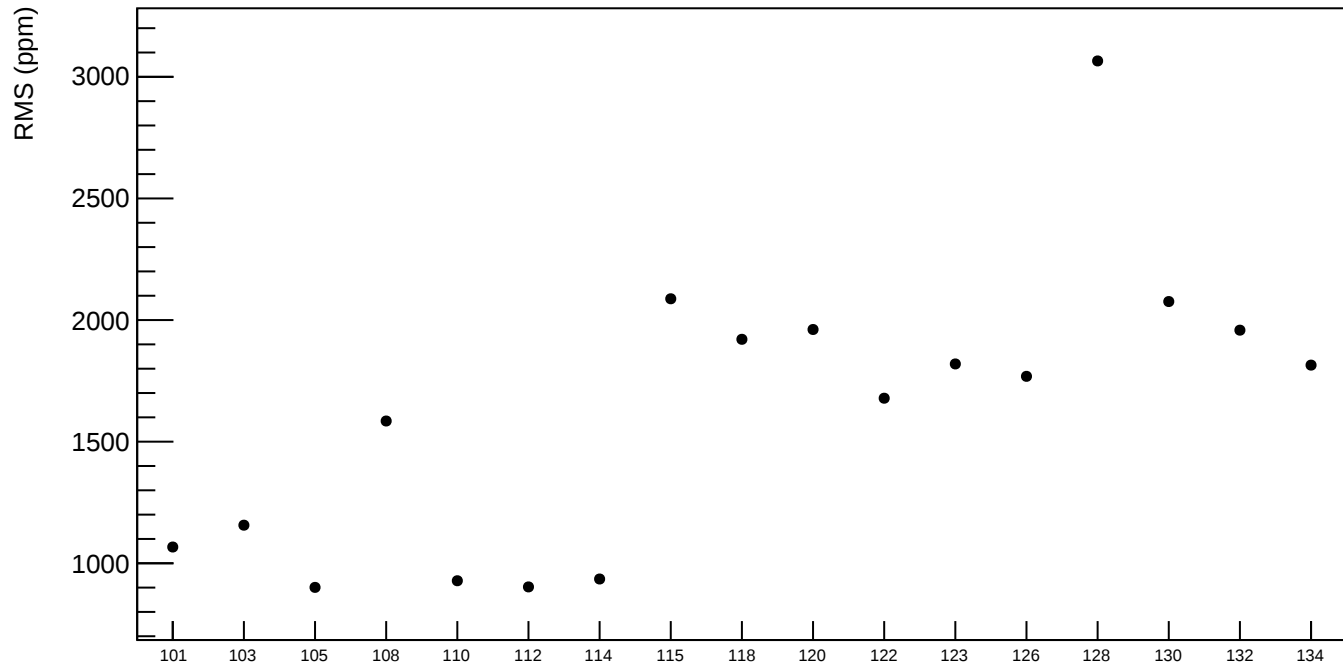
asym_sam_48_avg



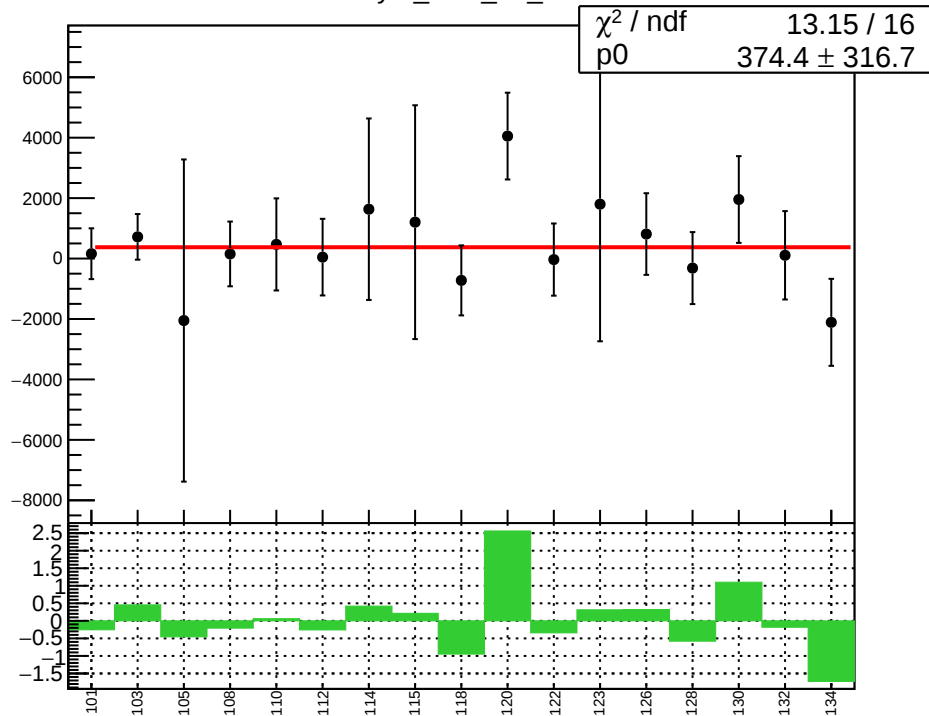
1D pull distribution



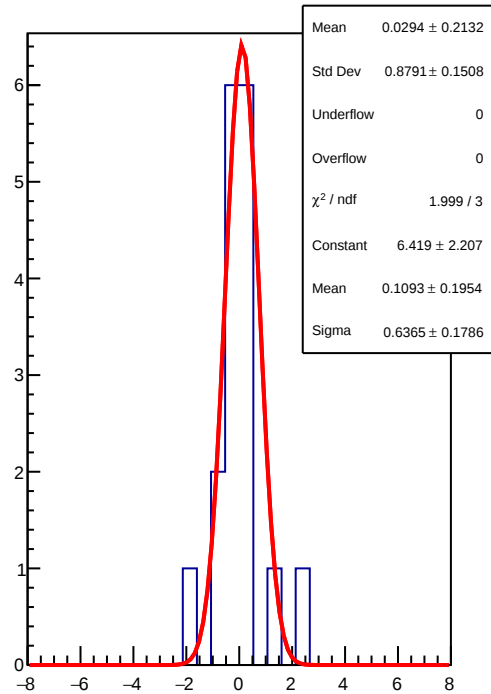
asym_sam_48_avg RMS (ppm)



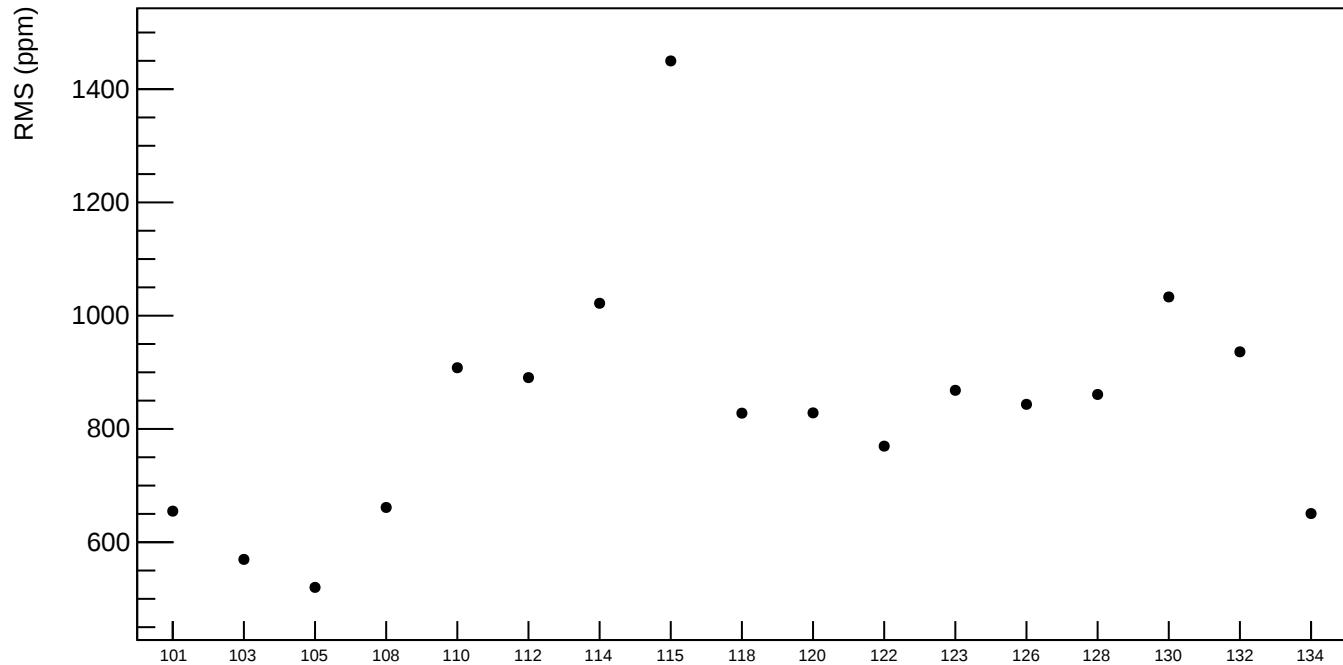
asym_sam_15_dd



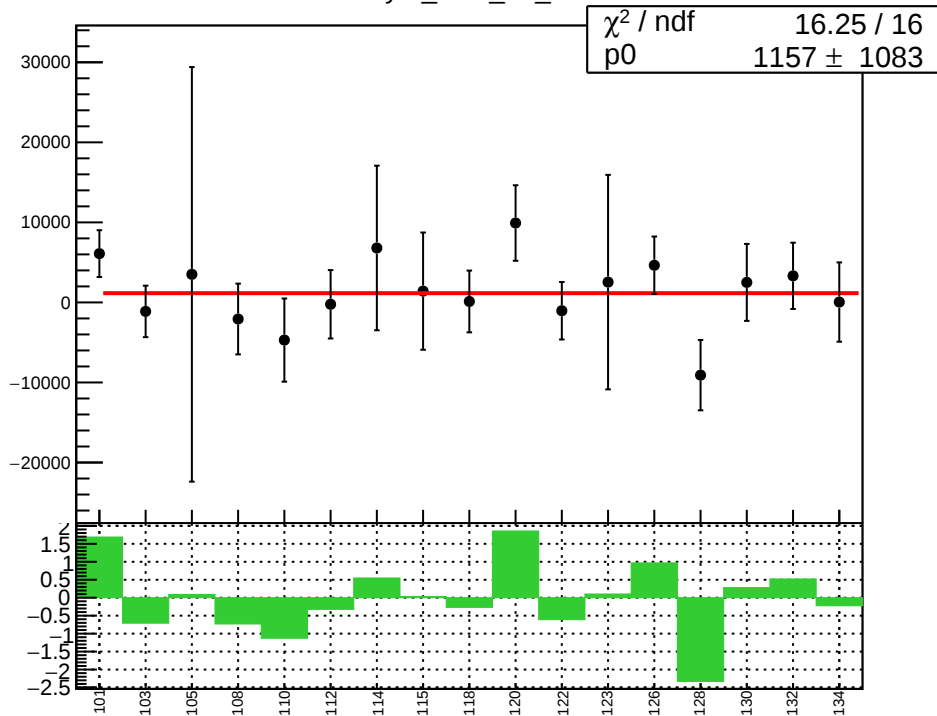
1D pull distribution



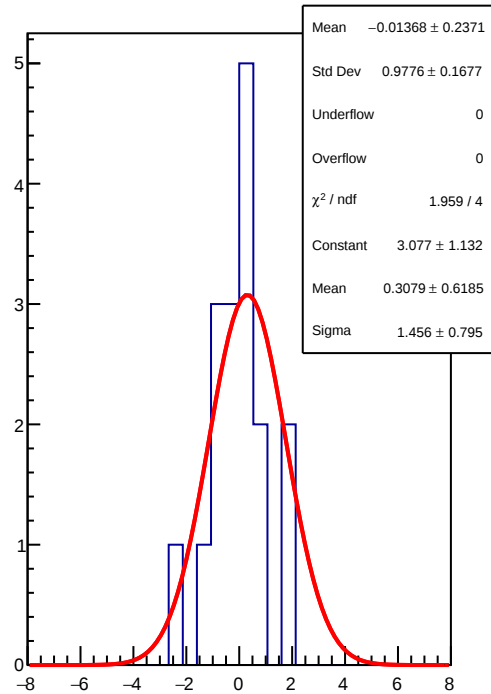
asym_sam_15_dd RMS (ppm)



asym_sam_26_dd



1D pull distribution

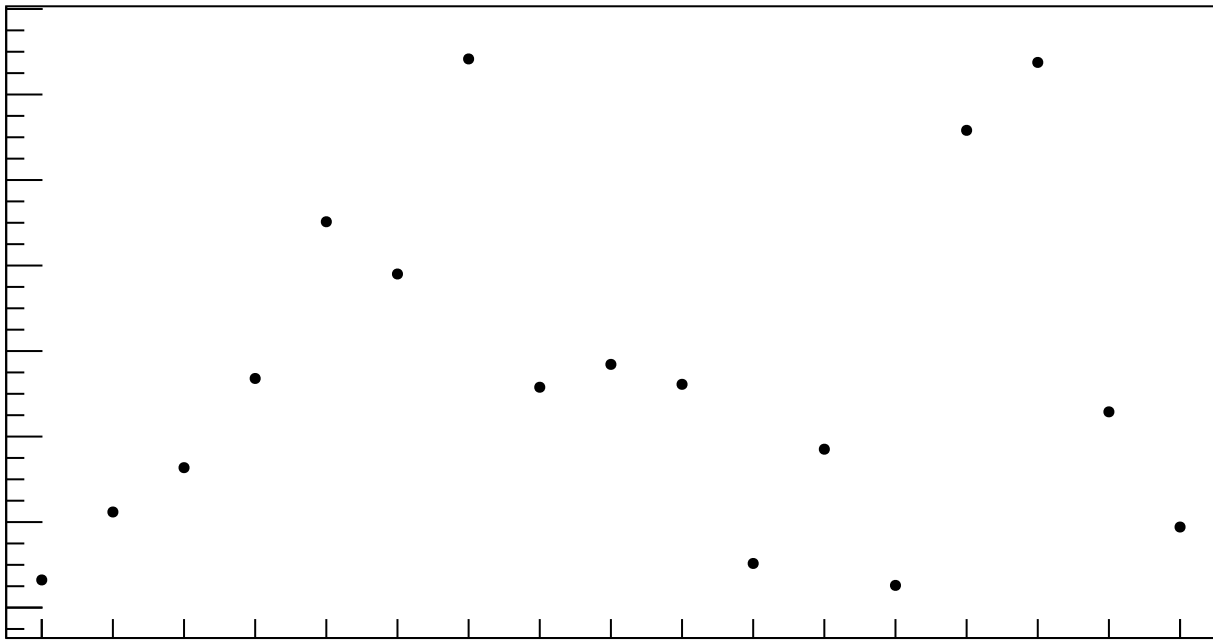


asym_sam_26_dd RMS (ppm)

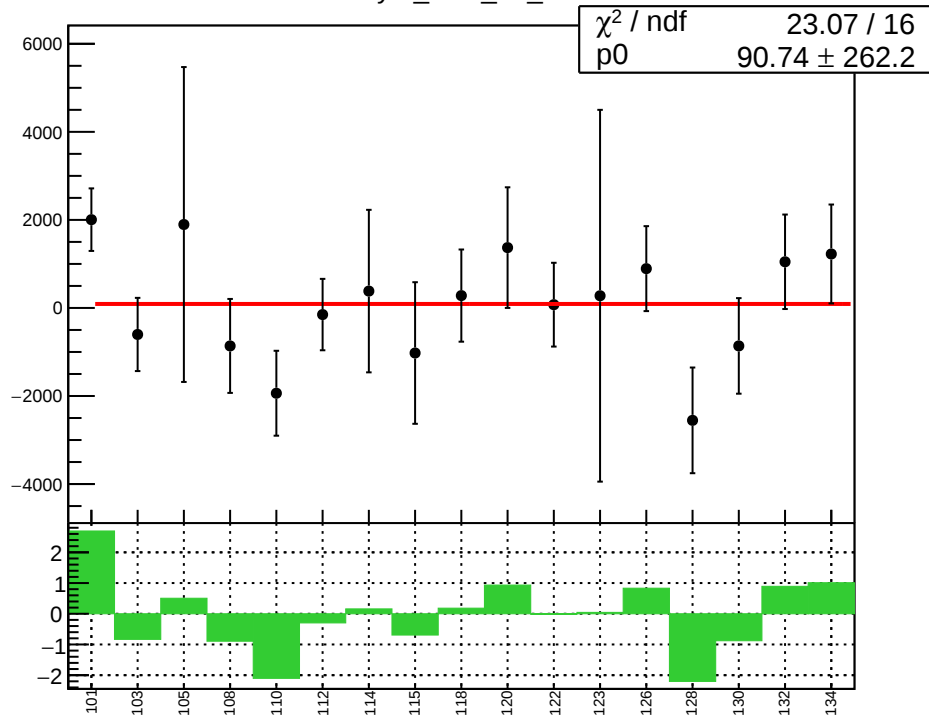
RMS (ppm)

3600
3400
3200
3000
2800
2600
2400
2200

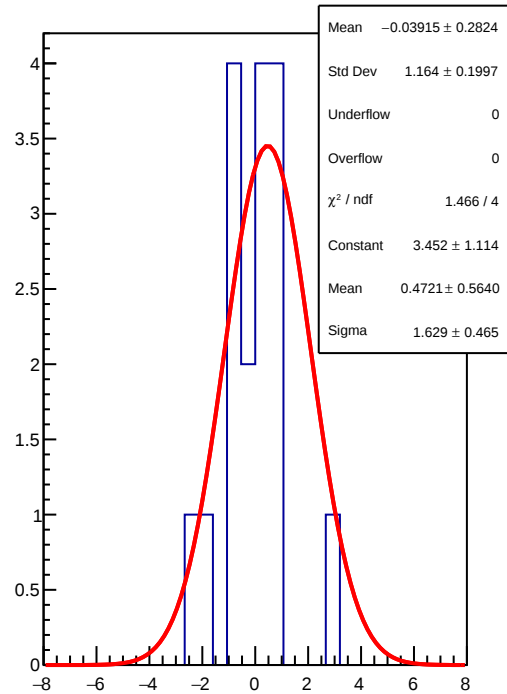
101 103 105 108 110 112 114 115 118 120 122 123 126 128 130 132 134



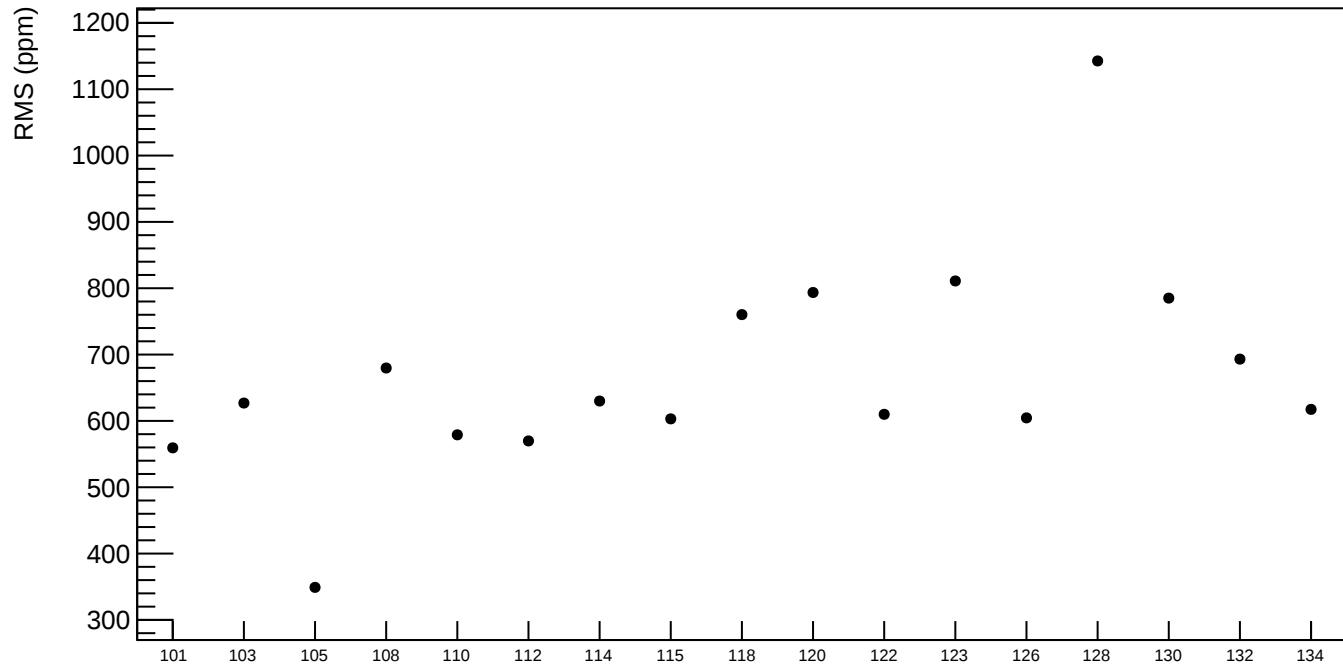
asym_sam_37_dd



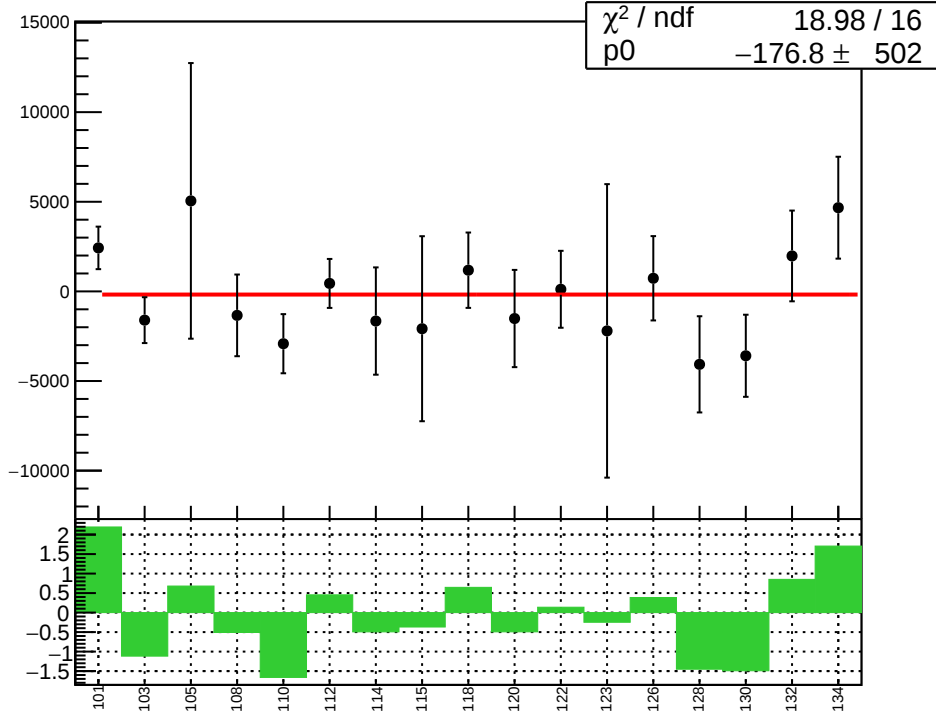
1D pull distribution



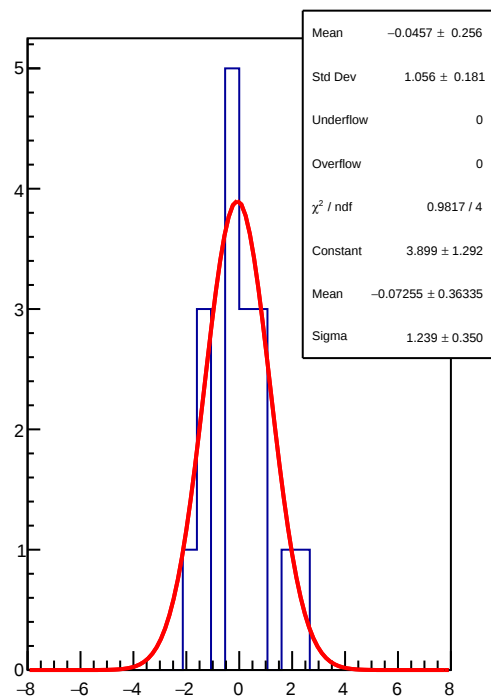
asym_sam_37_dd RMS (ppm)



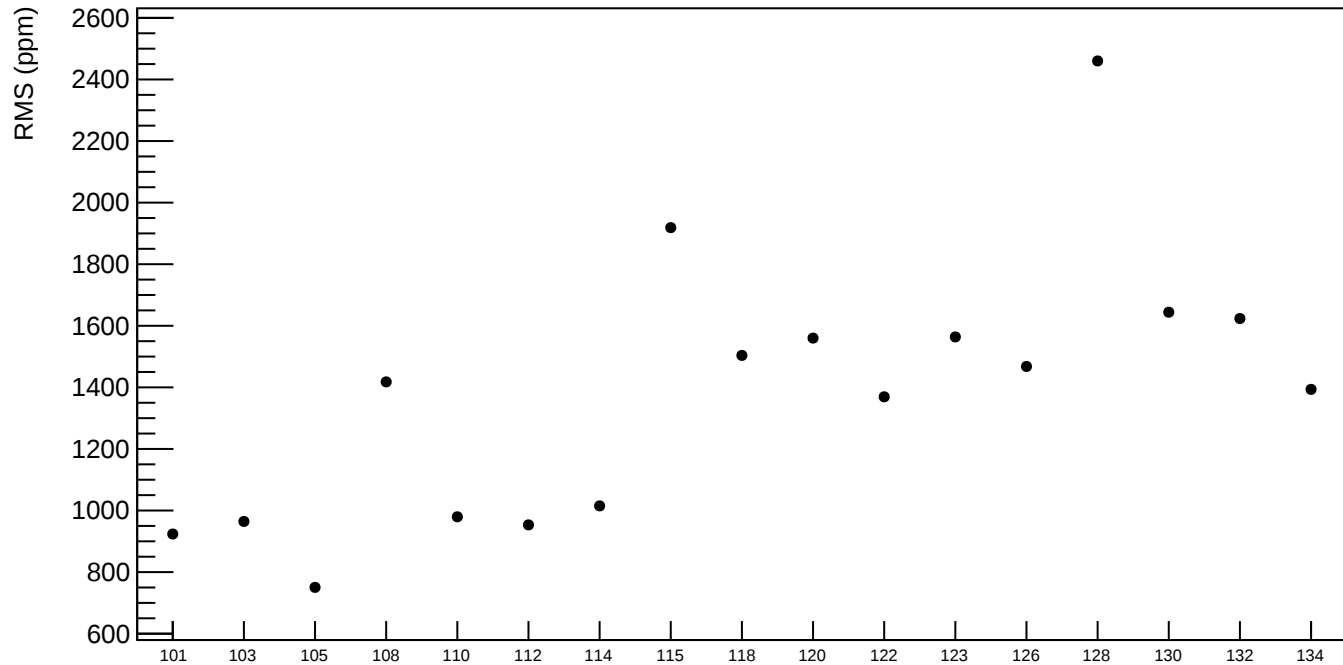
asym_sam_48_dd



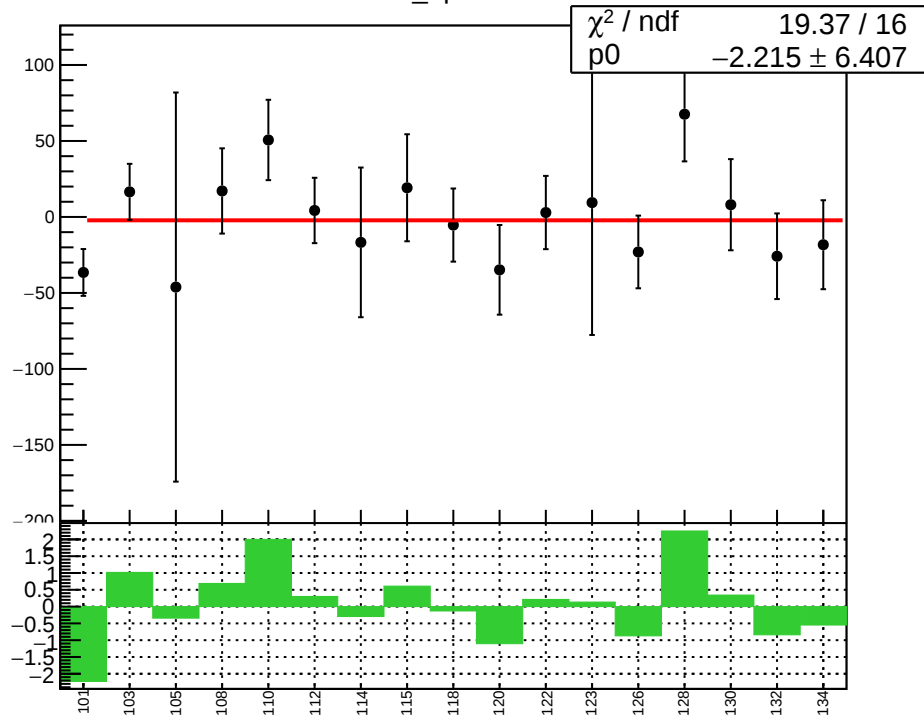
1D pull distribution



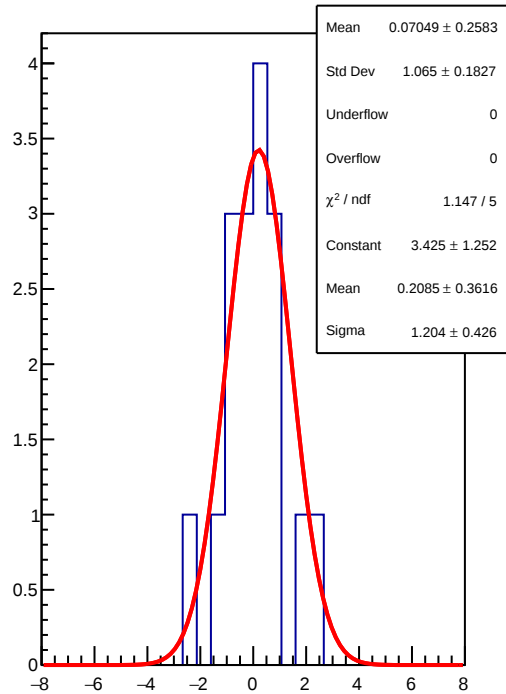
asym_sam_48_dd RMS (ppm)



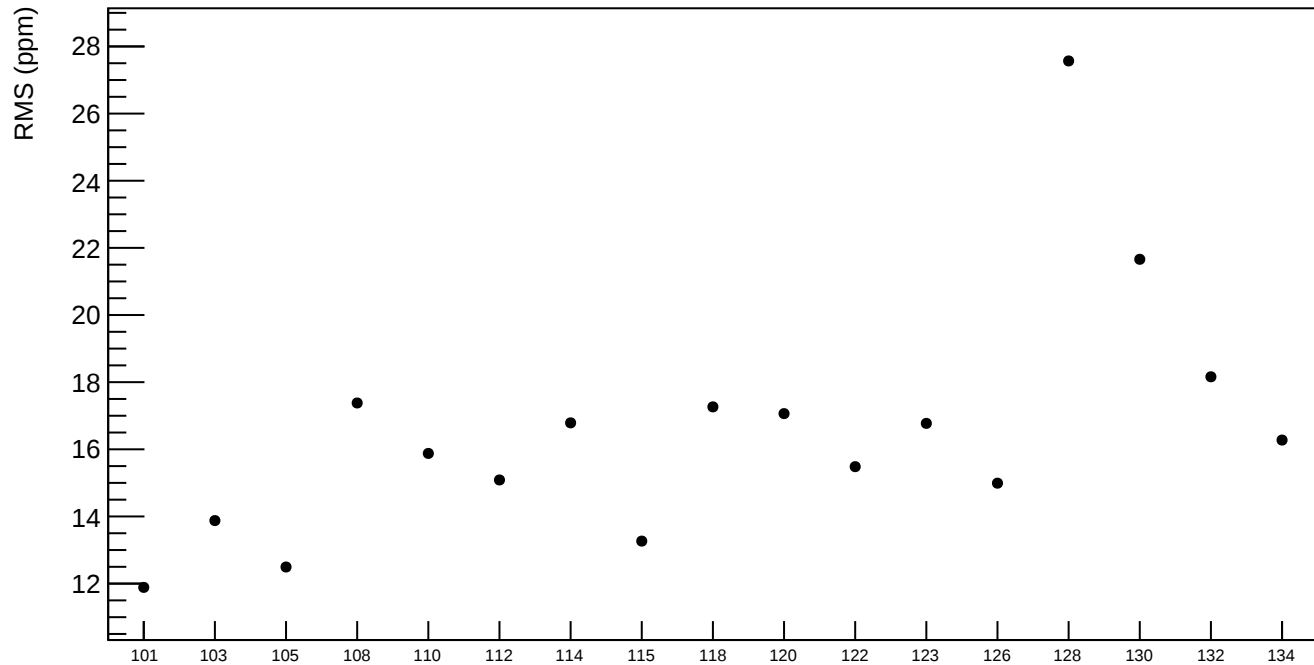
diff_bpm4aX



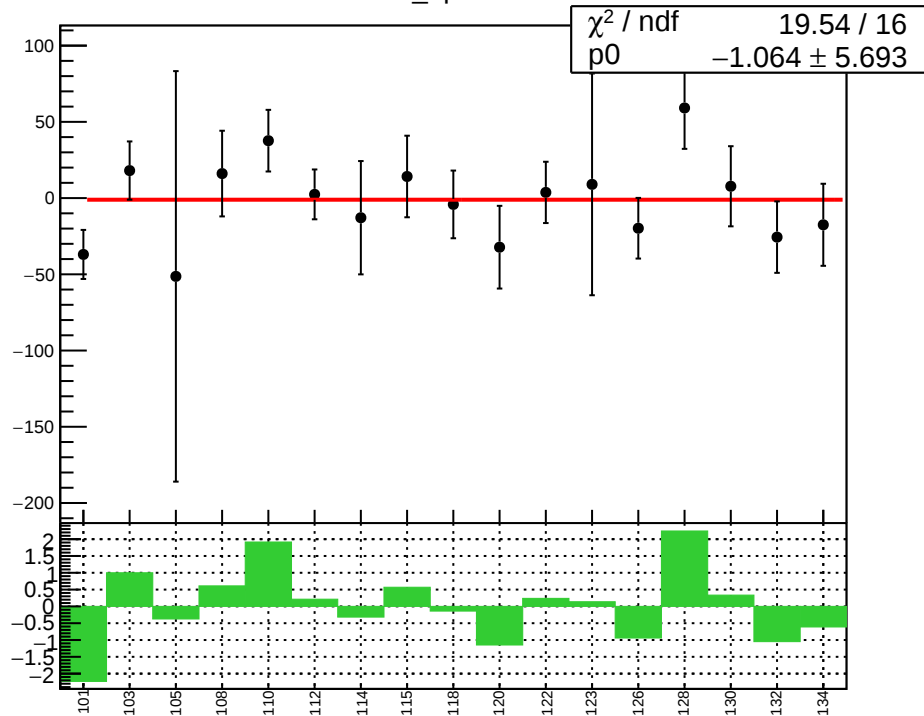
1D pull distribution



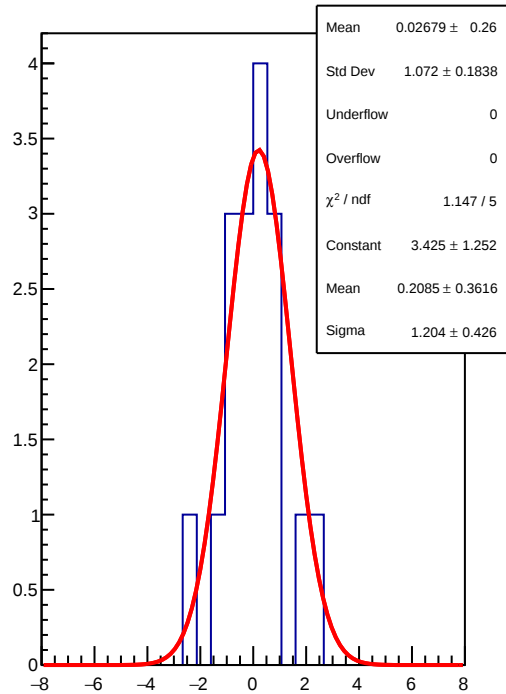
diff_bpm4aX RMS (ppm)



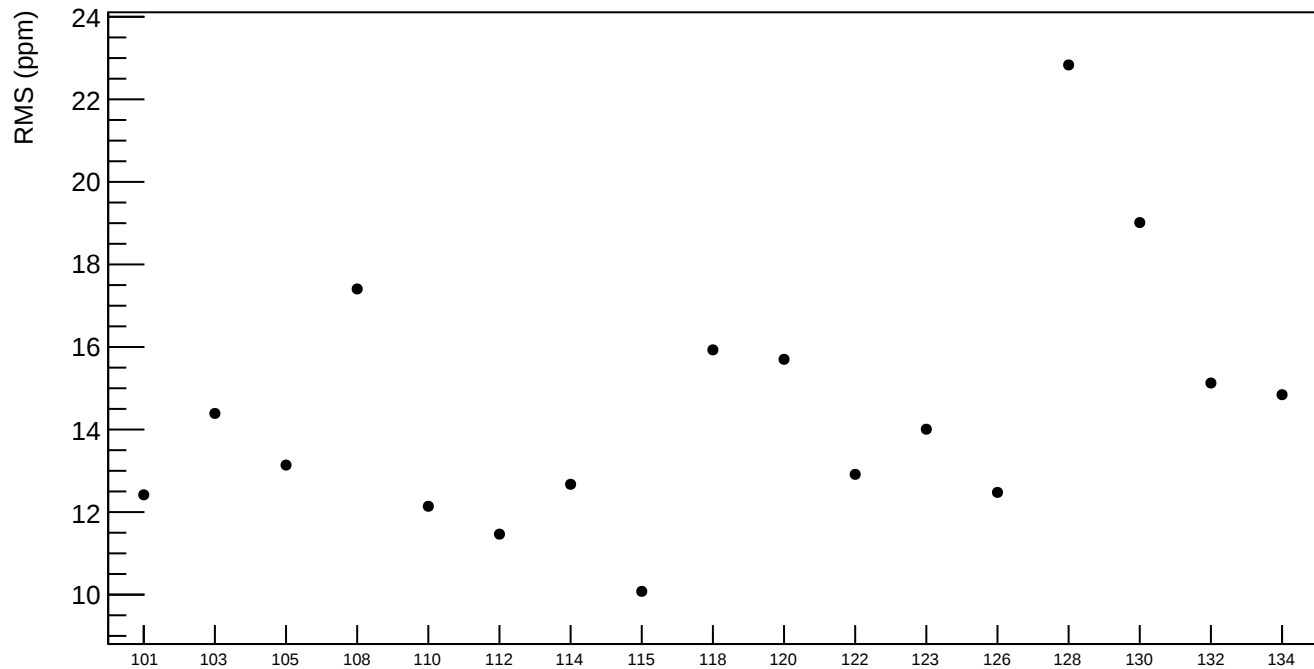
diff_bpm4eX



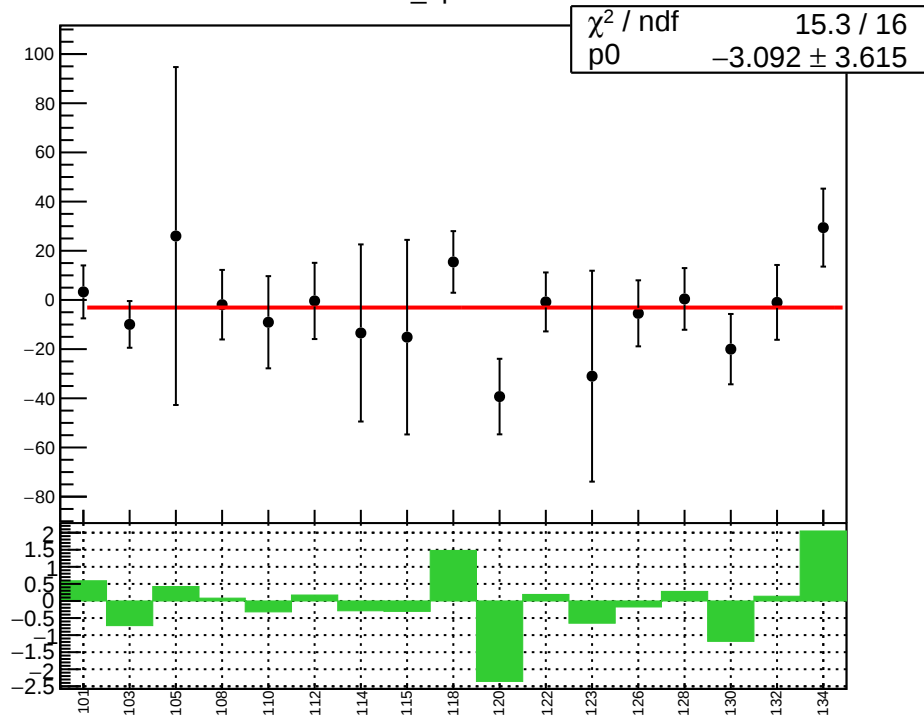
1D pull distribution



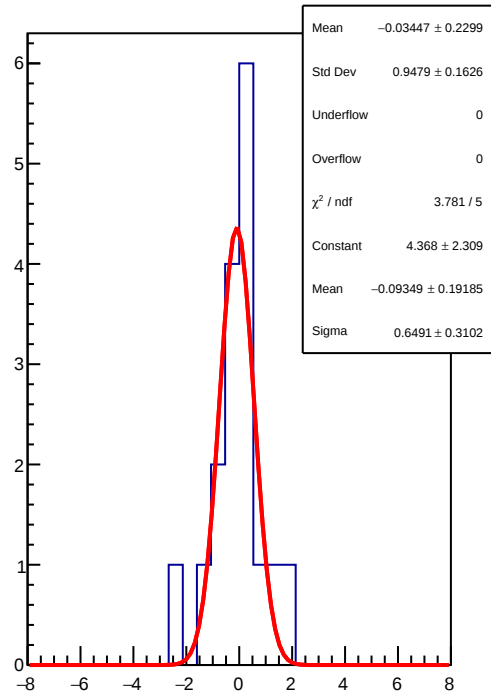
diff_bpm4eX RMS (ppm)



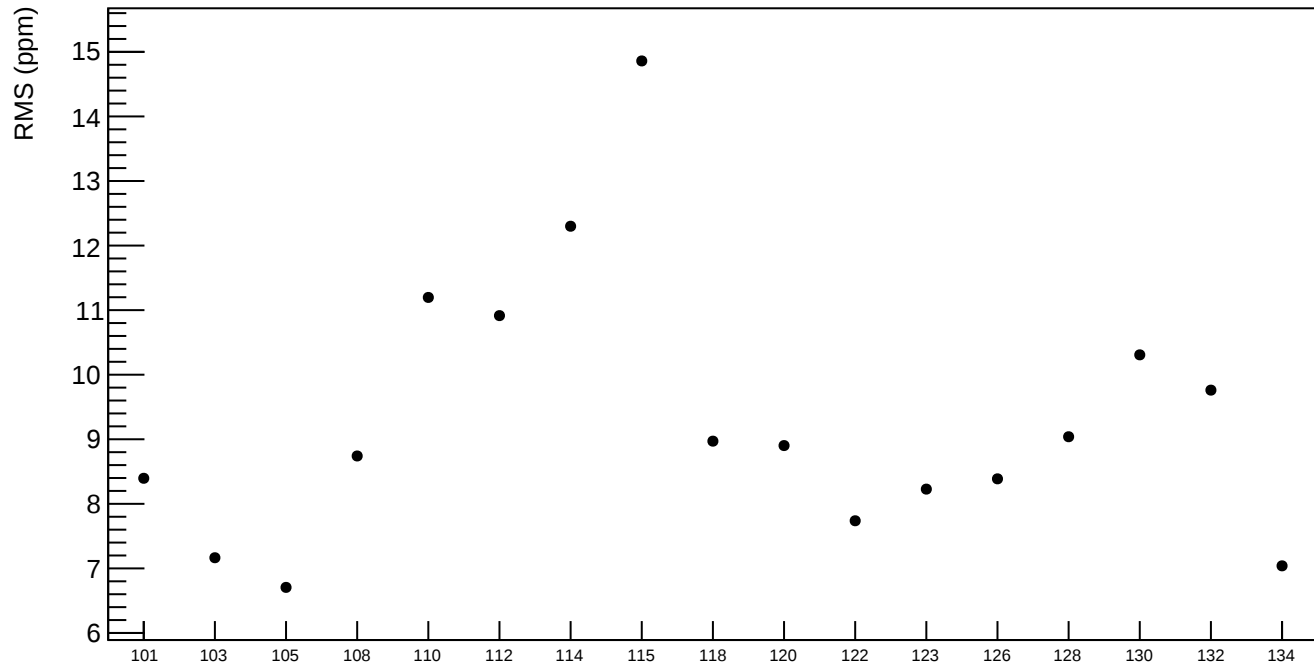
diff_bpm4aY



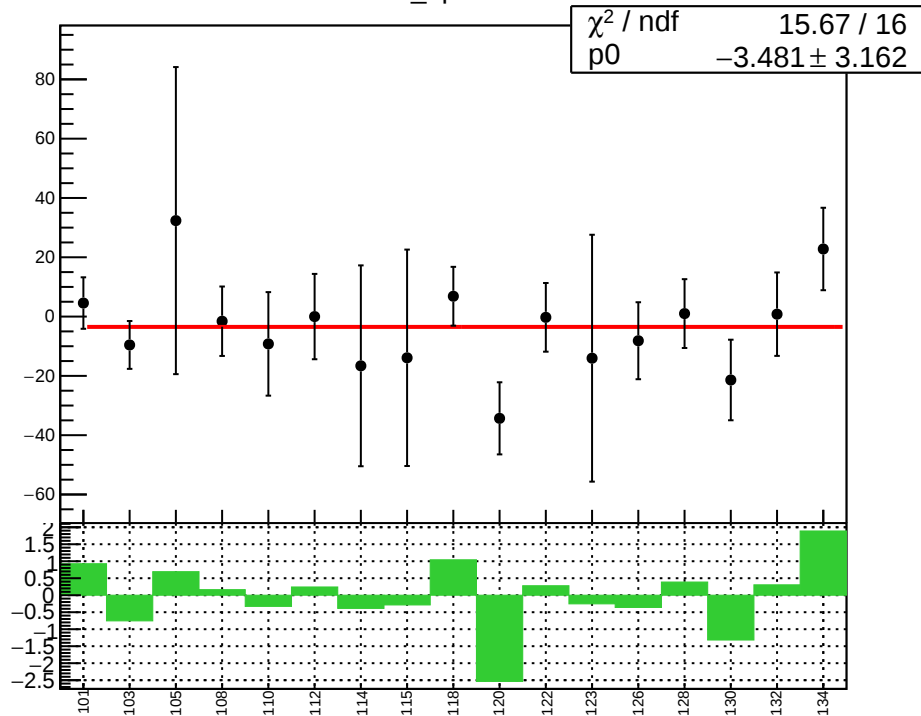
1D pull distribution



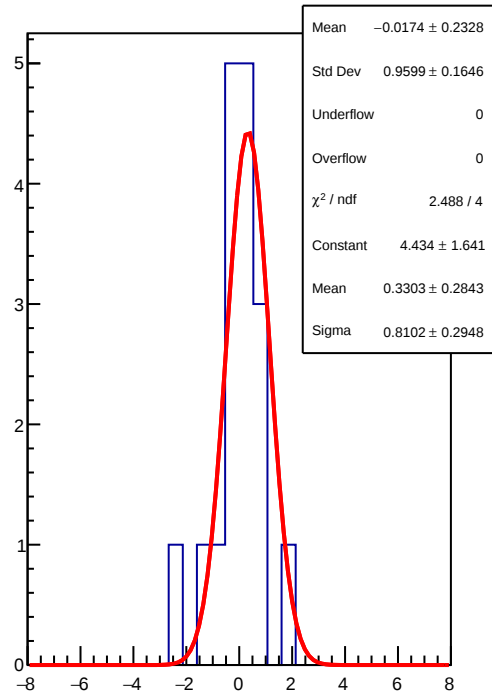
diff_bpm4aY RMS (ppm)



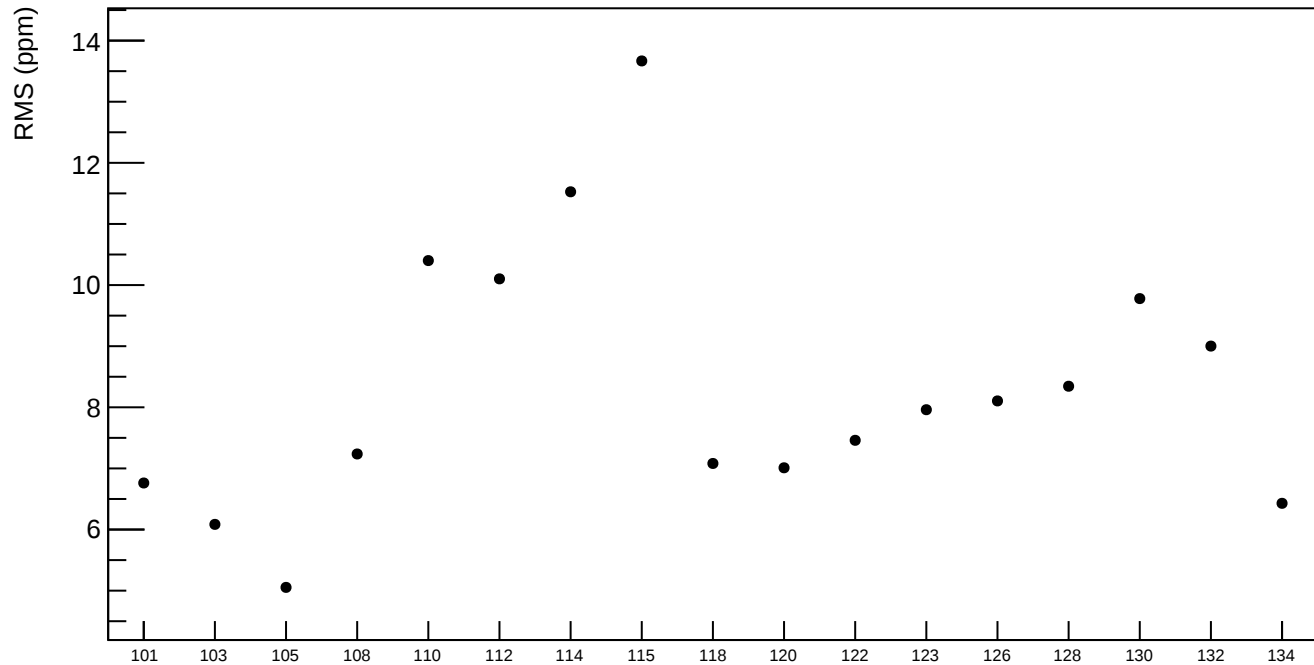
diff_bpm4eY



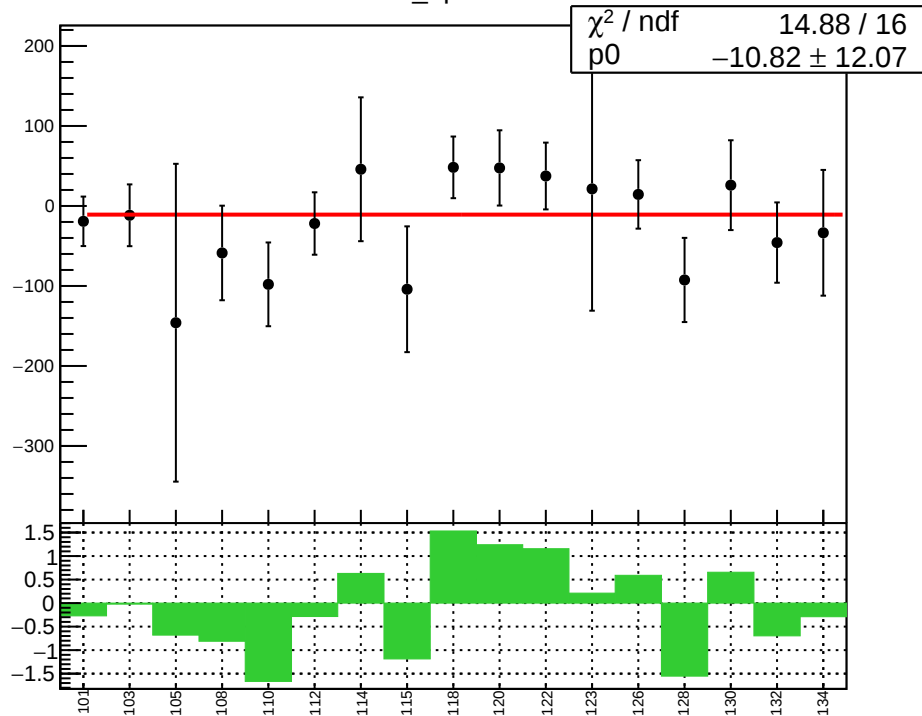
1D pull distribution



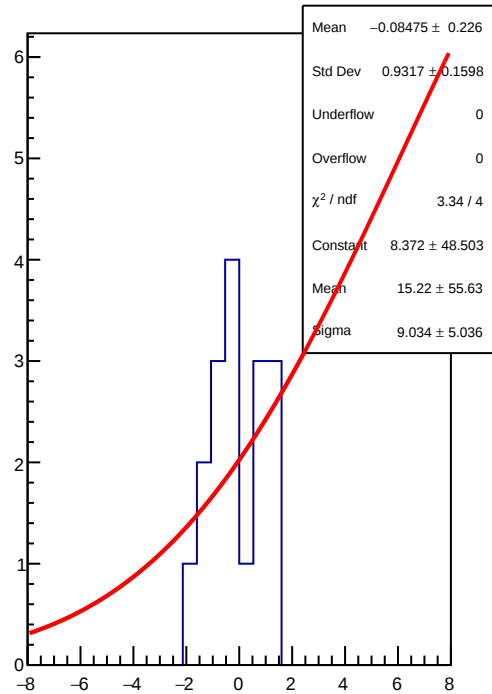
diff_bpm4eY RMS (ppm)



diff_bpm12X



1D pull distribution



diff_bpm12X RMS (ppm)

