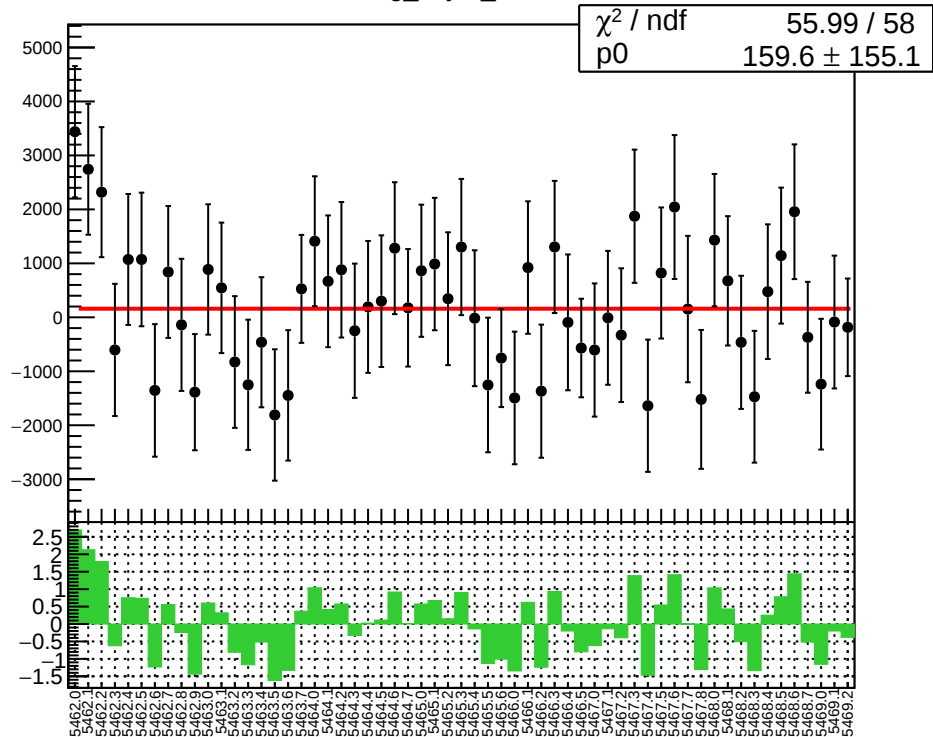
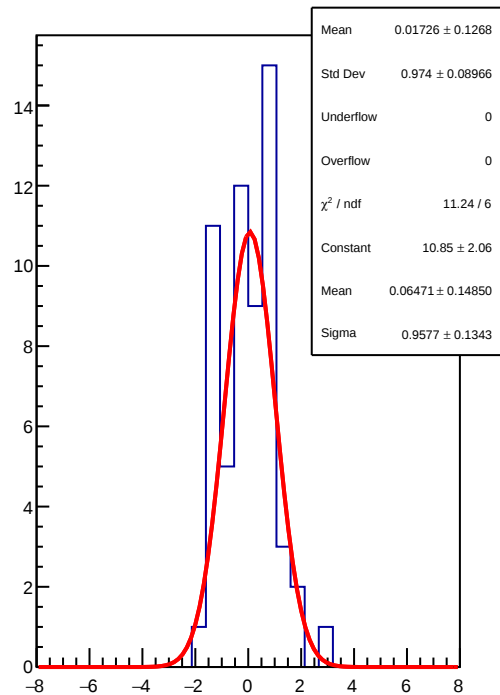


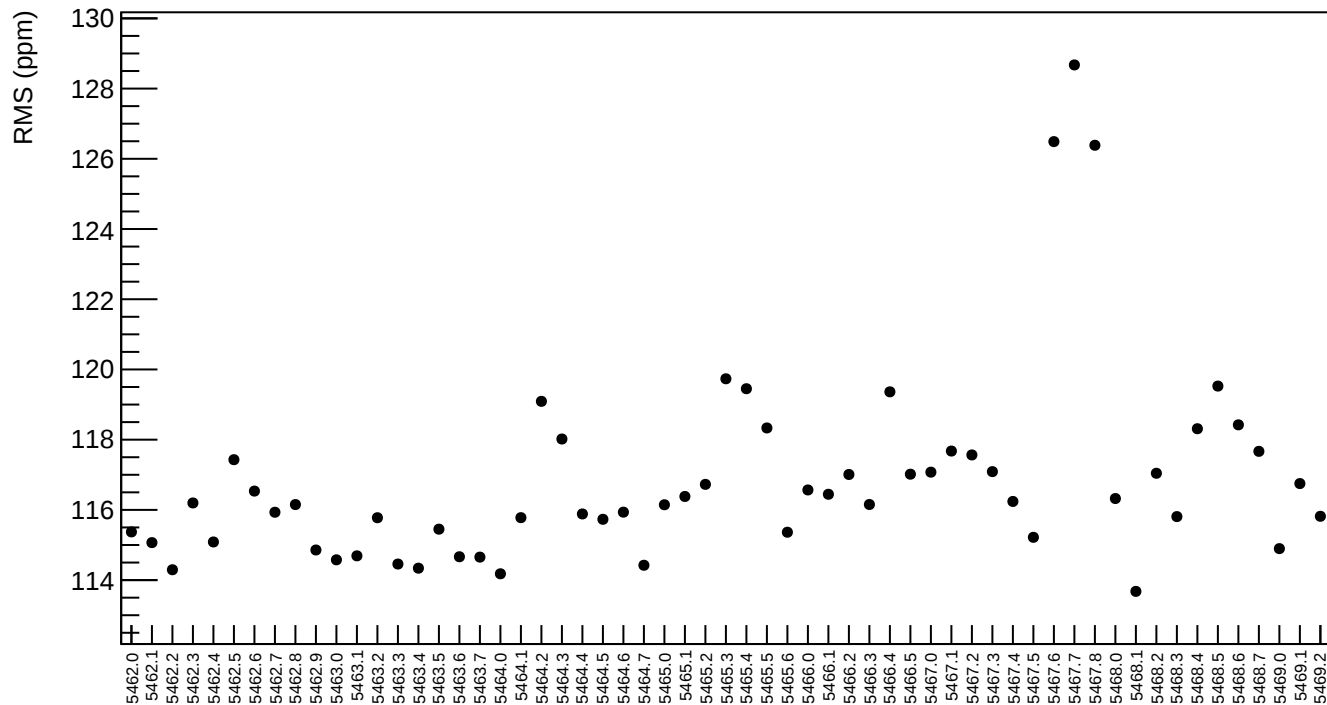
reg_asym_sam1



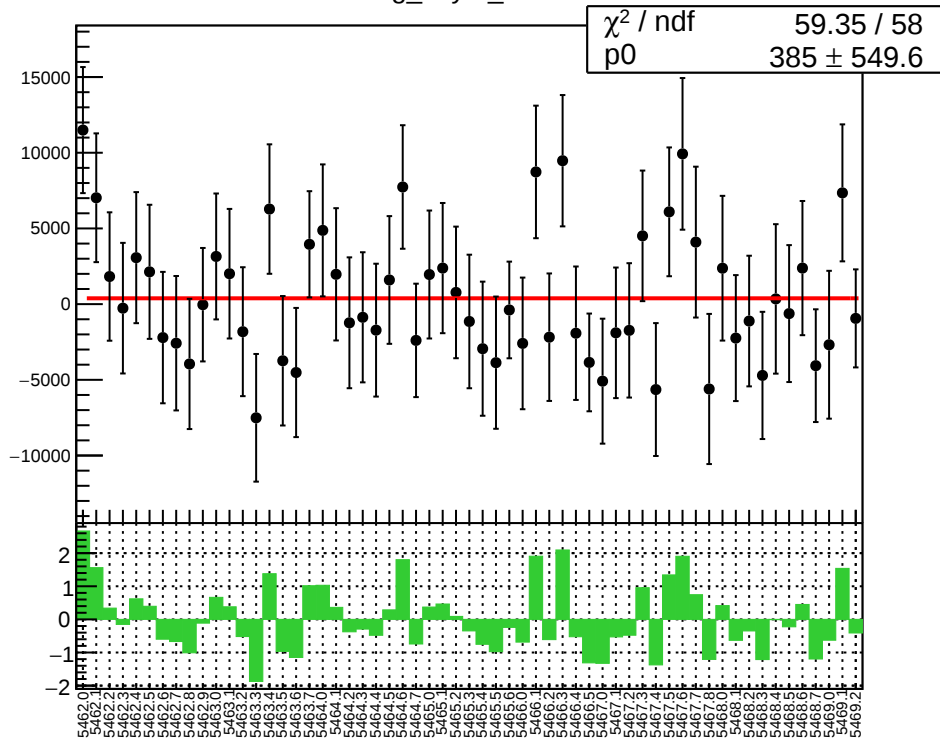
1D pull distribution



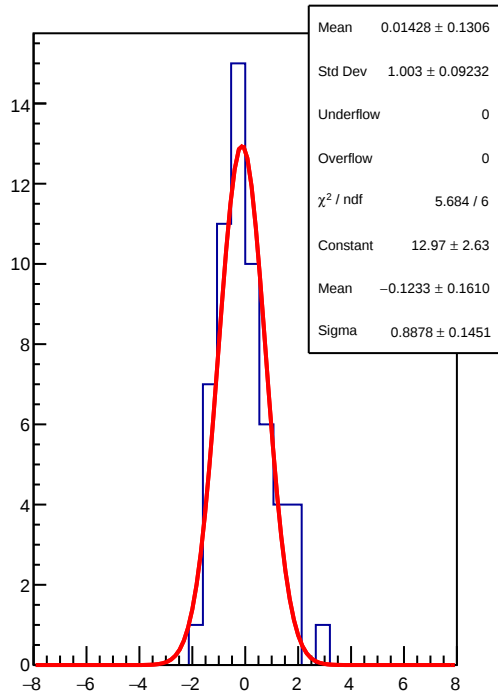
reg_asym_sam1 RMS (ppm)



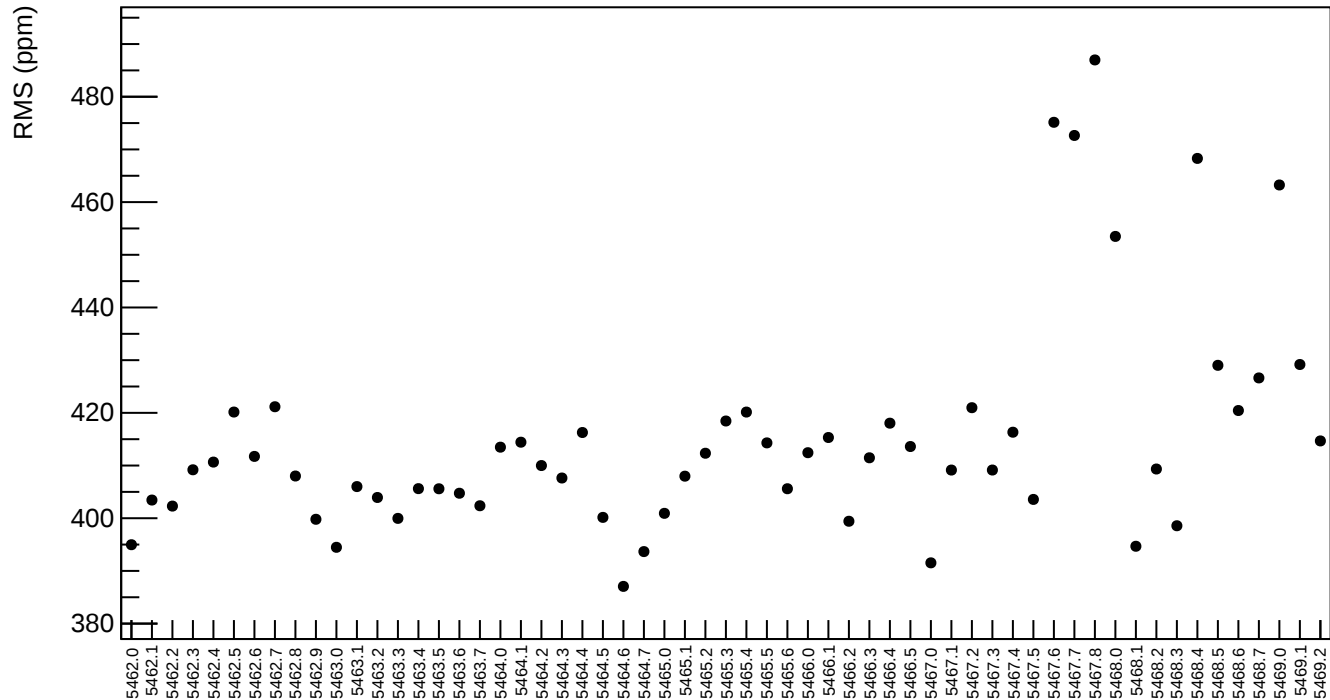
reg_asym_sam2



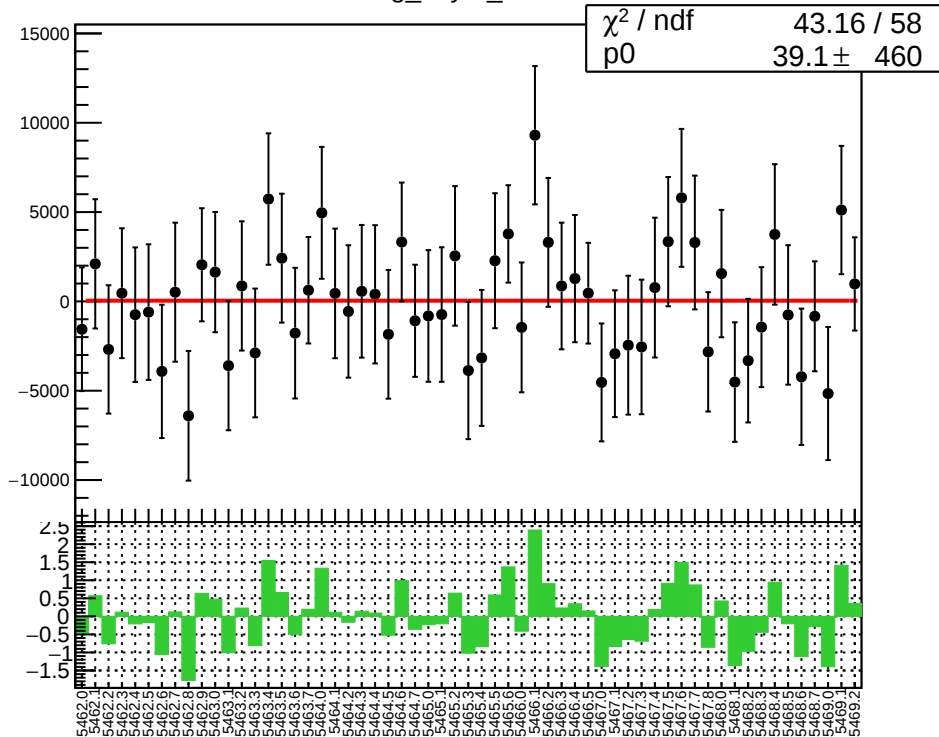
1D pull distribution



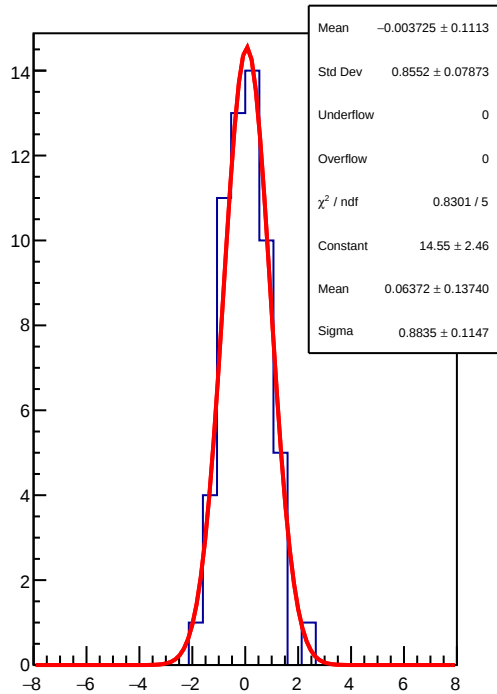
reg_asym_sam2 RMS (ppm)



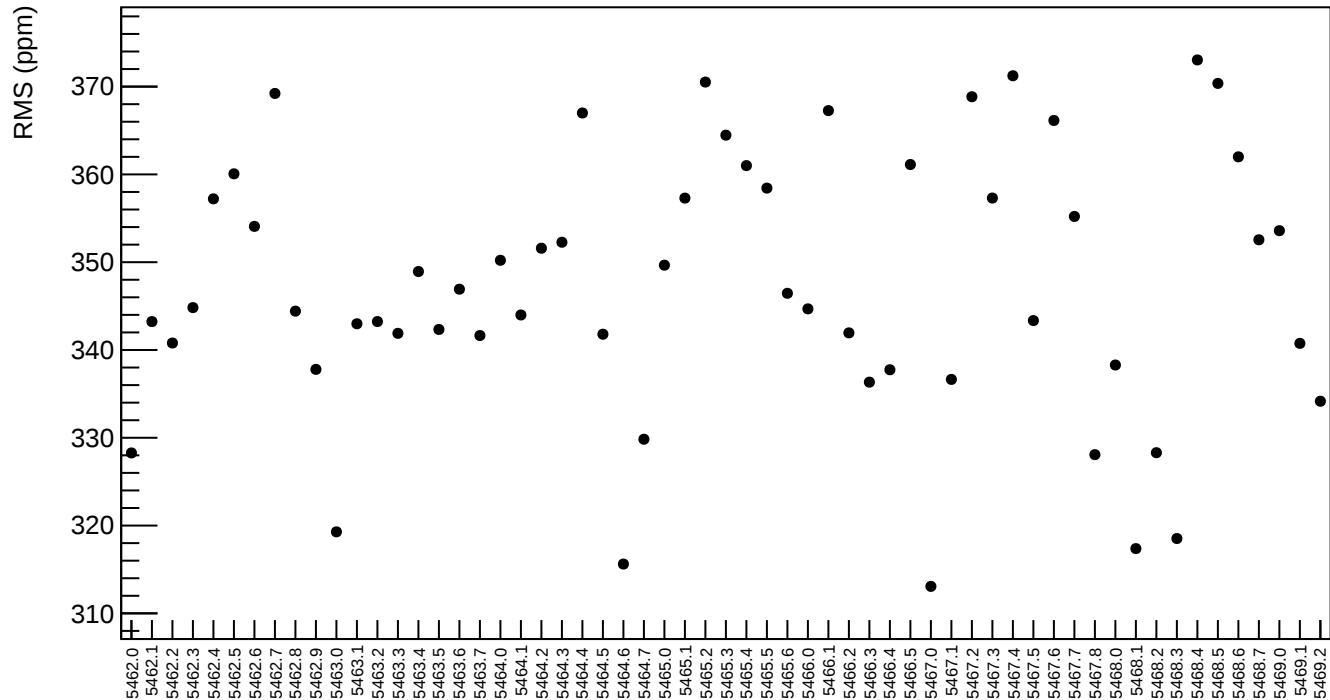
reg_asym_sam3



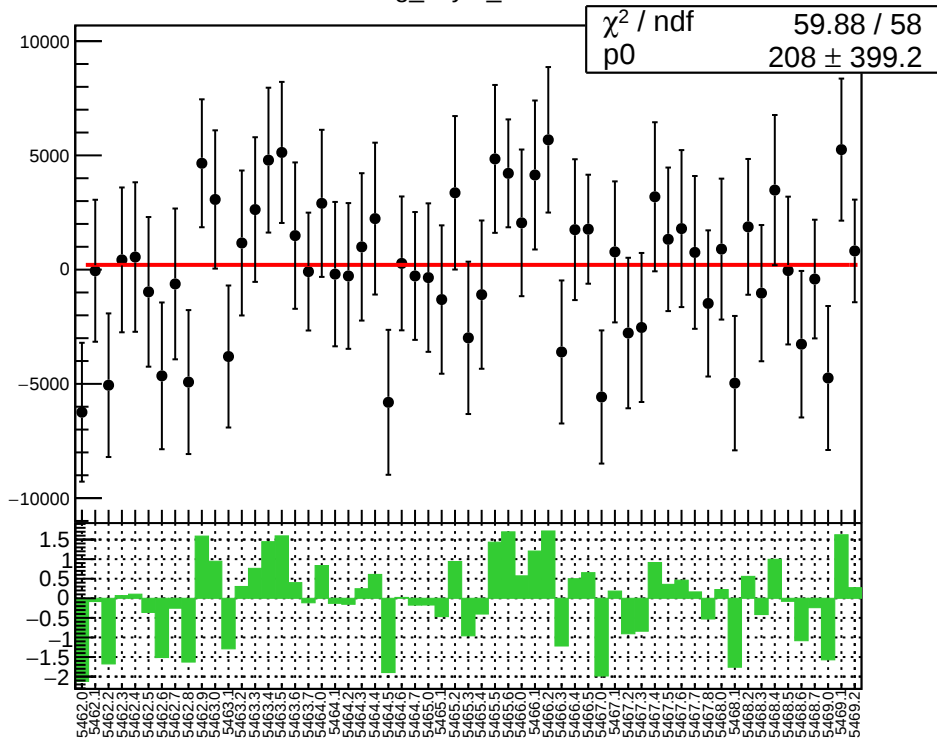
1D pull distribution



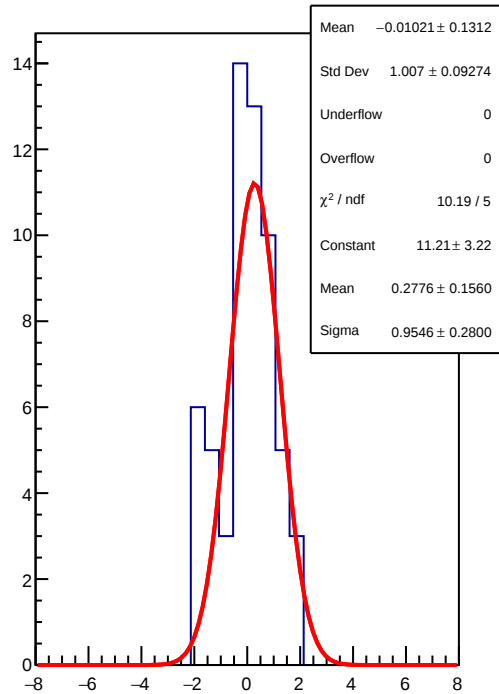
reg_asym_sam3 RMS (ppm)



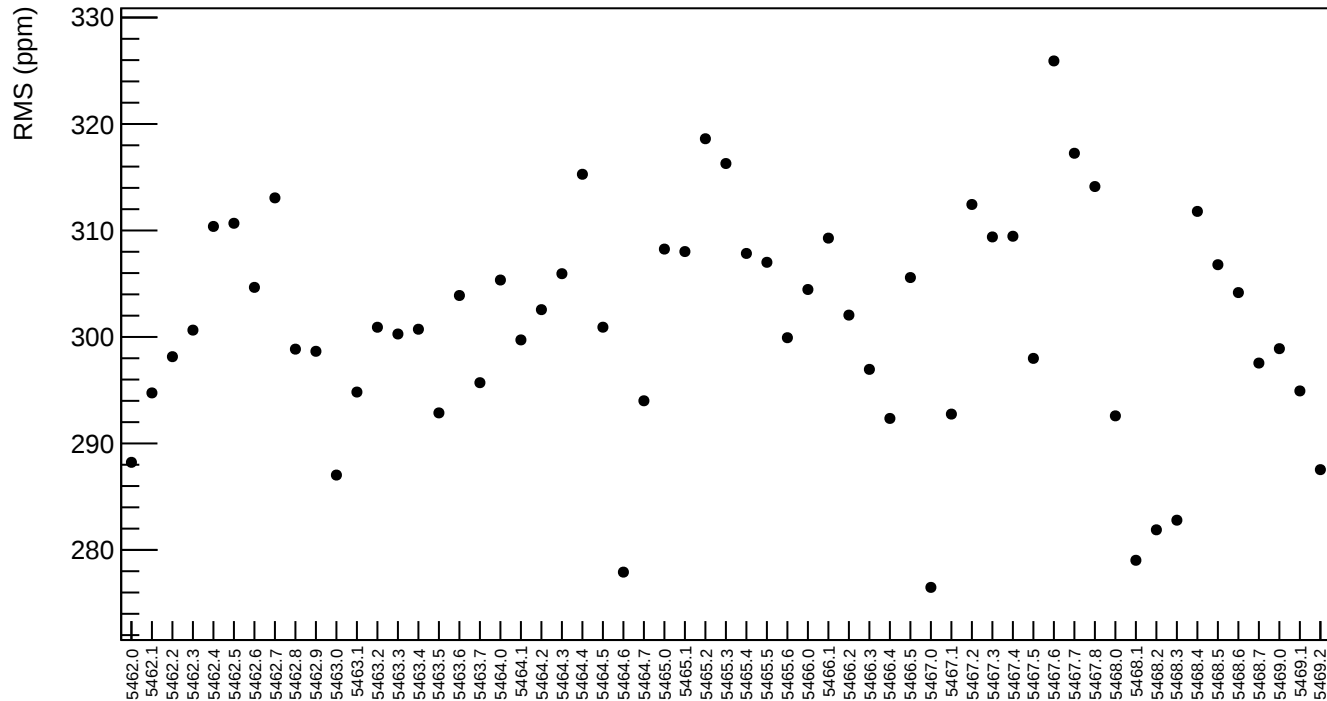
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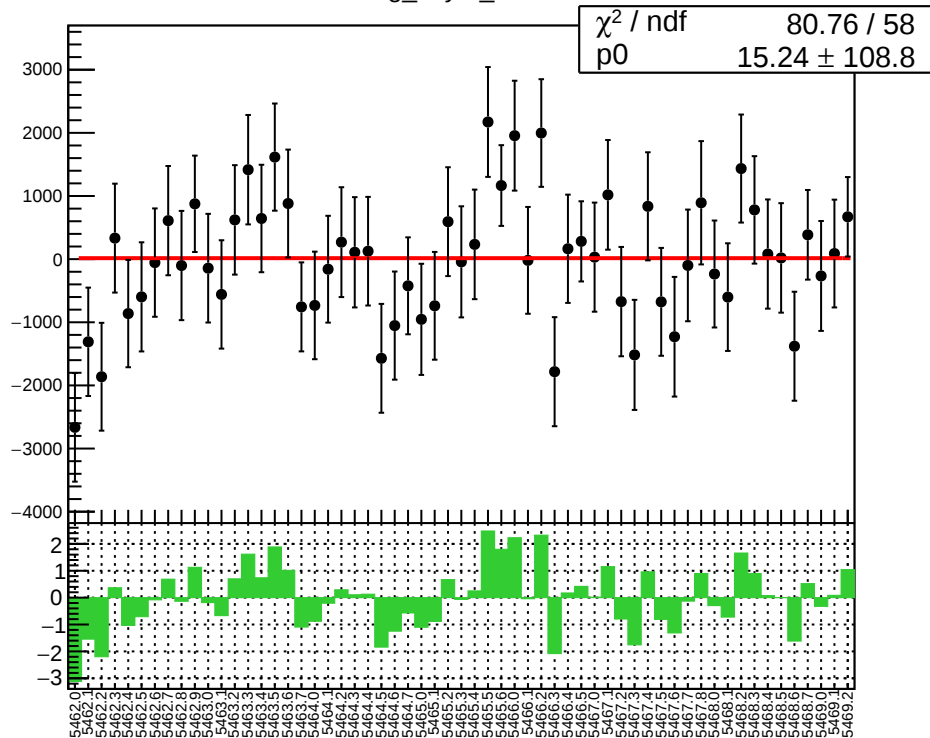
1D pull distribution



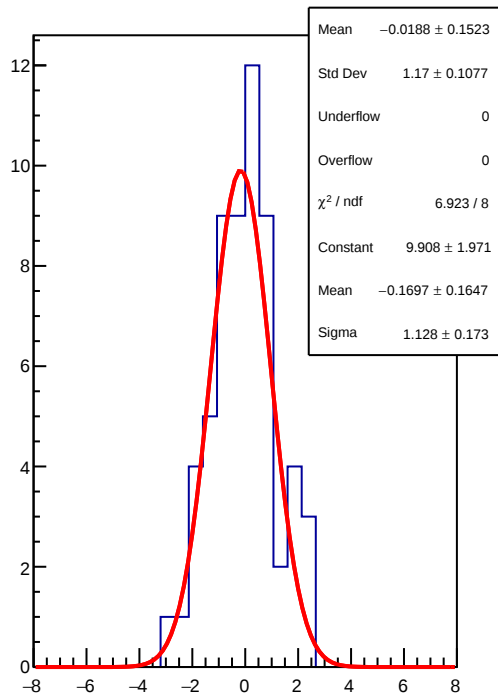
reg_asym_sam4 RMS (ppm)



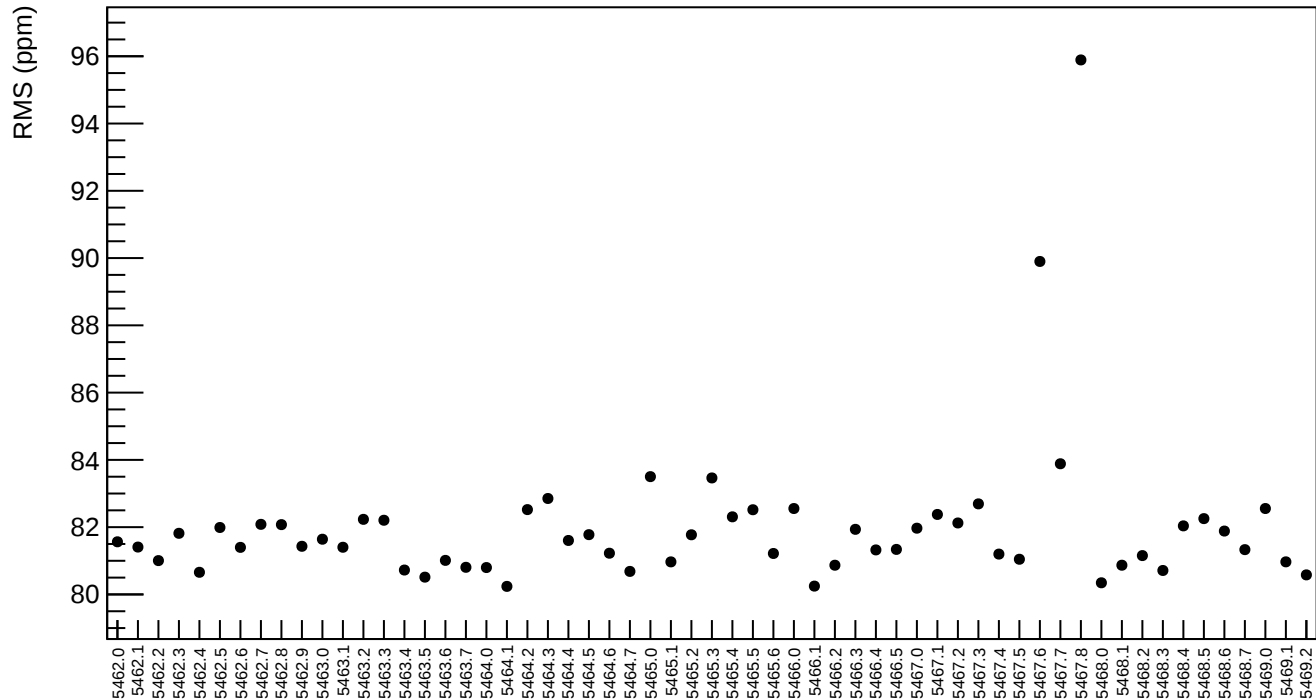
reg_asym_sam5



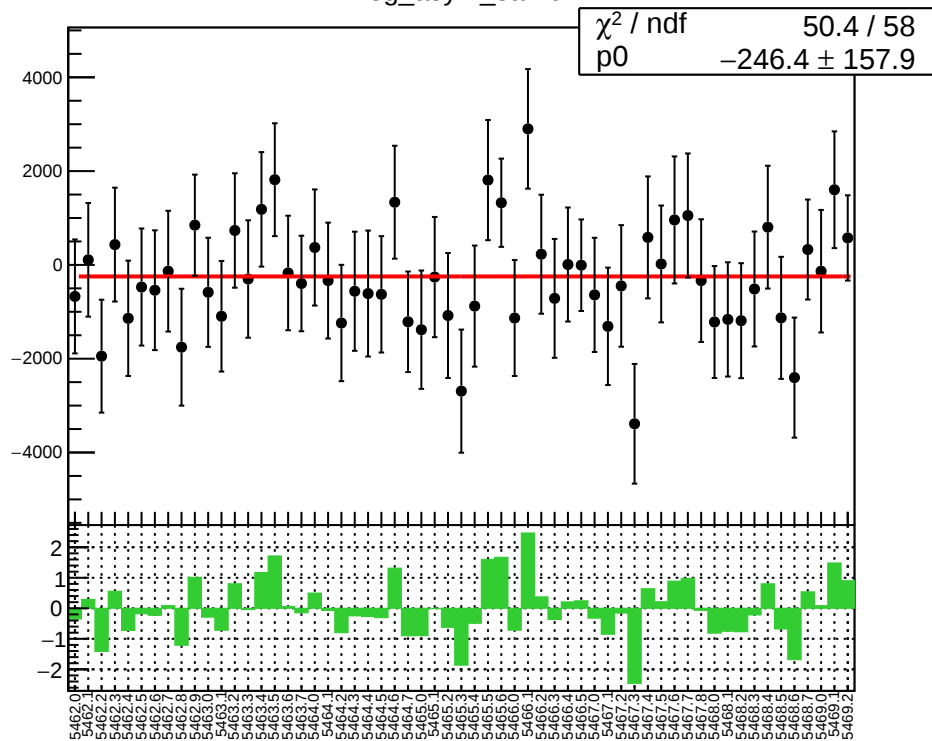
1D pull distribution



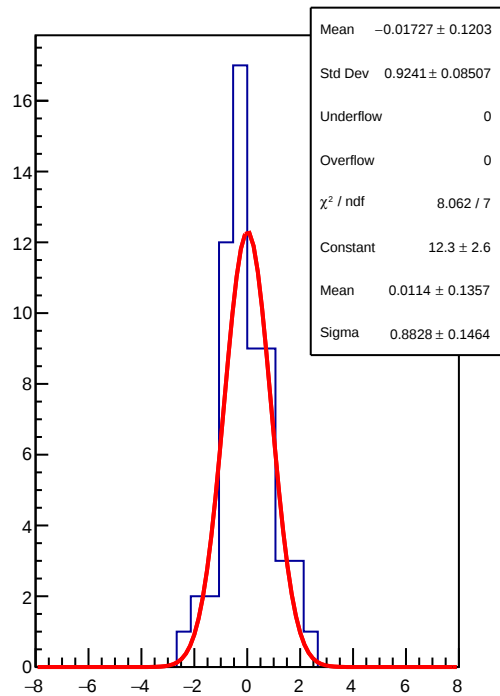
reg_asym_sam5 RMS (ppm)



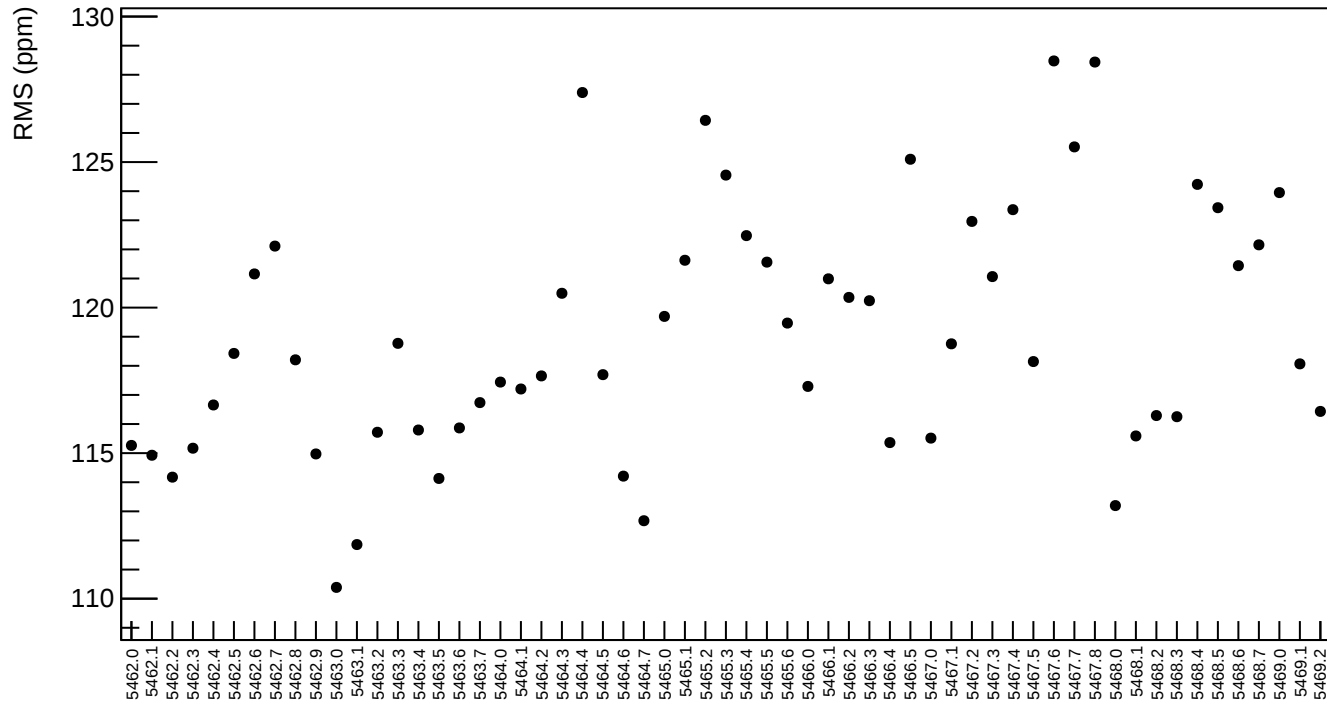
reg_asym_sam6



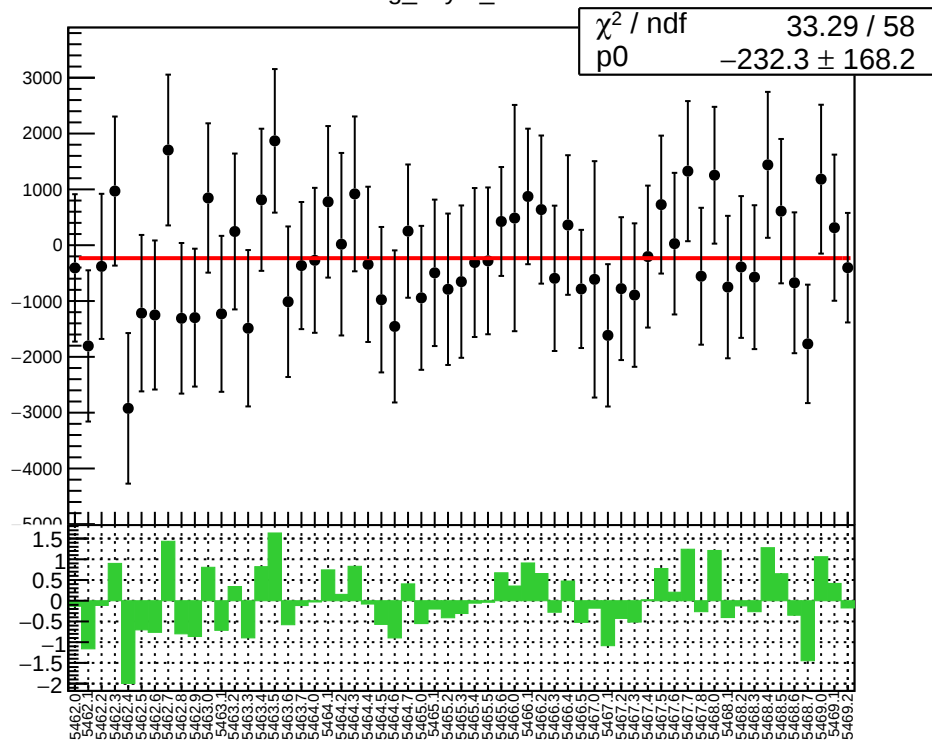
1D pull distribution



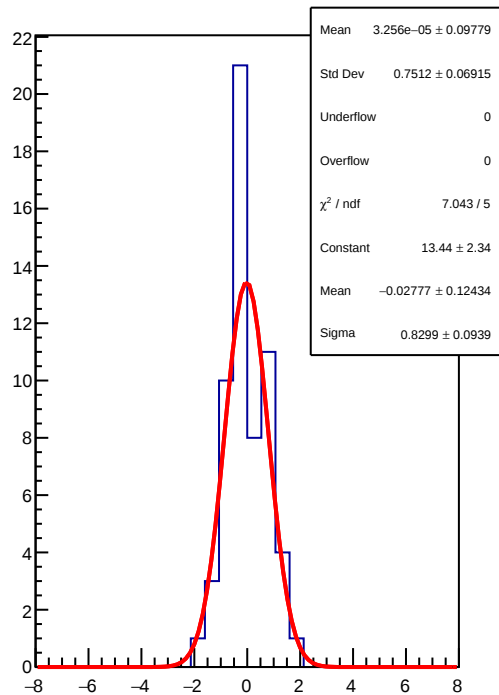
reg_asym_sam6 RMS (ppm)



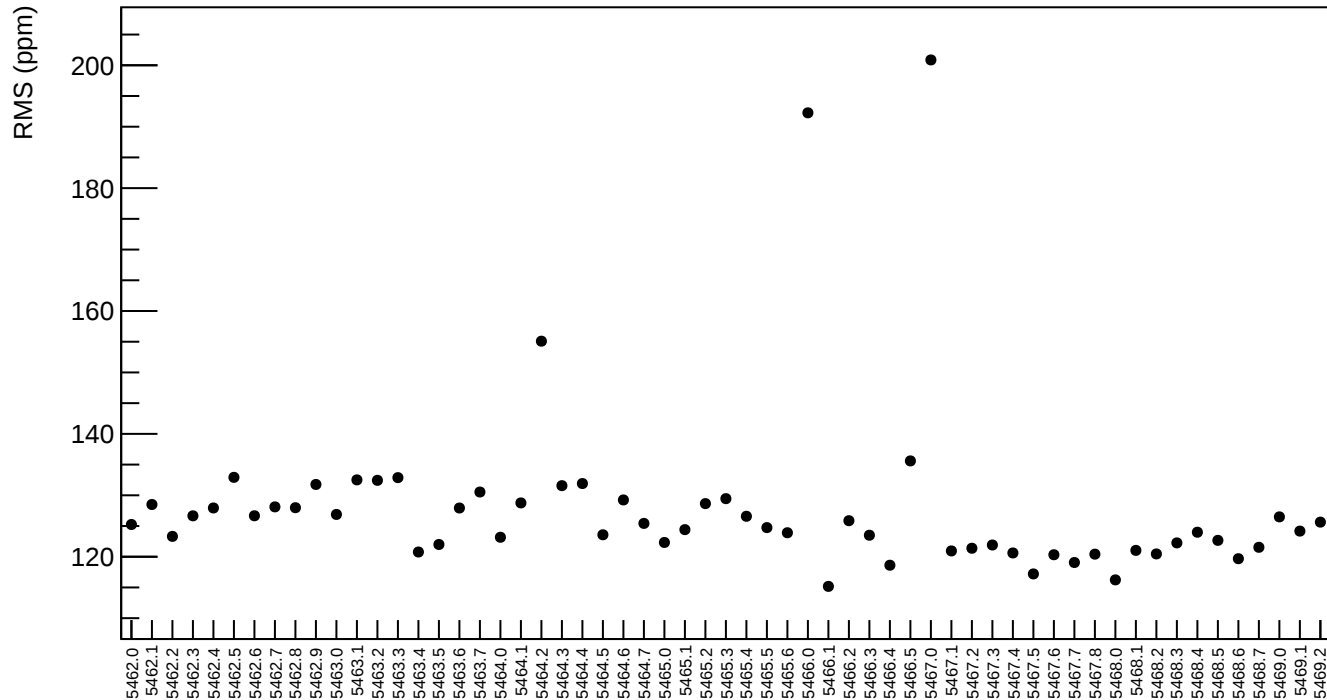
reg_asym_sam7



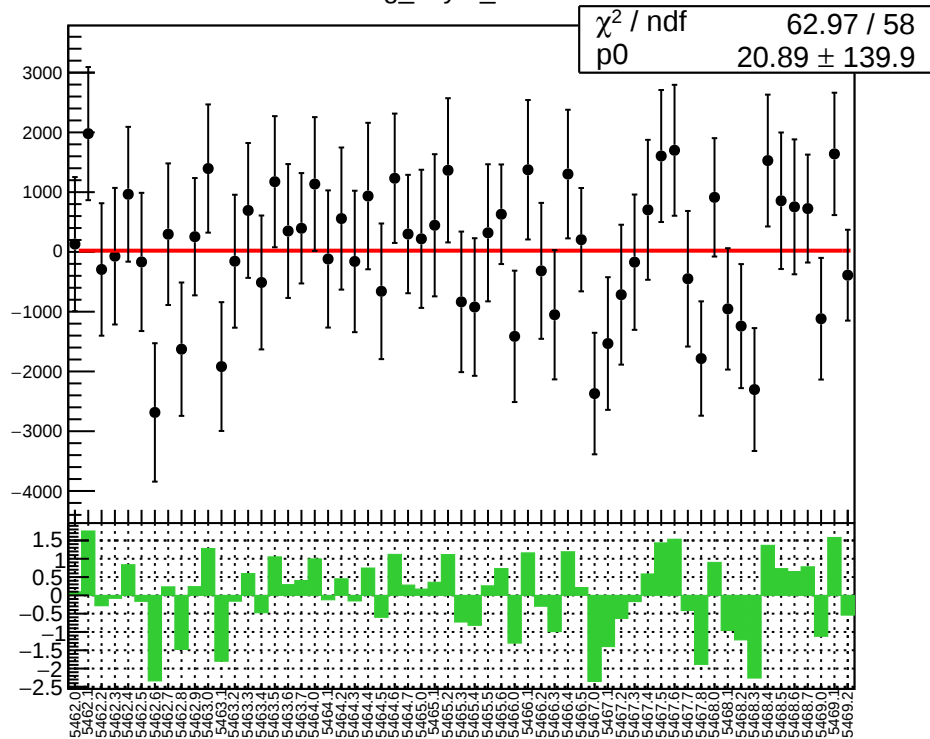
1D pull distribution



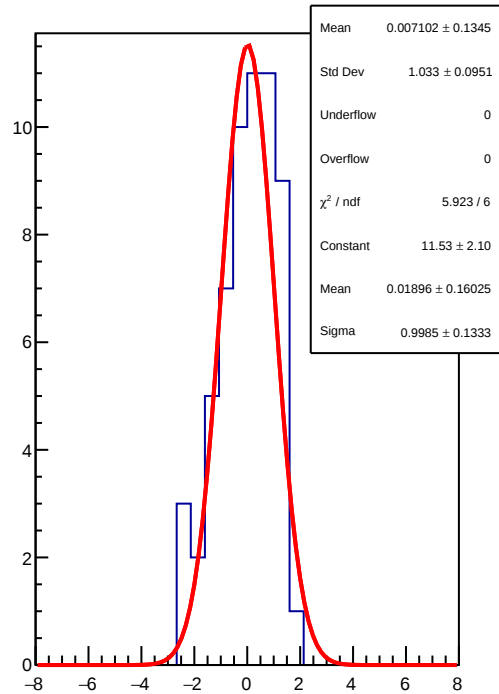
reg_asym_sam7 RMS (ppm)



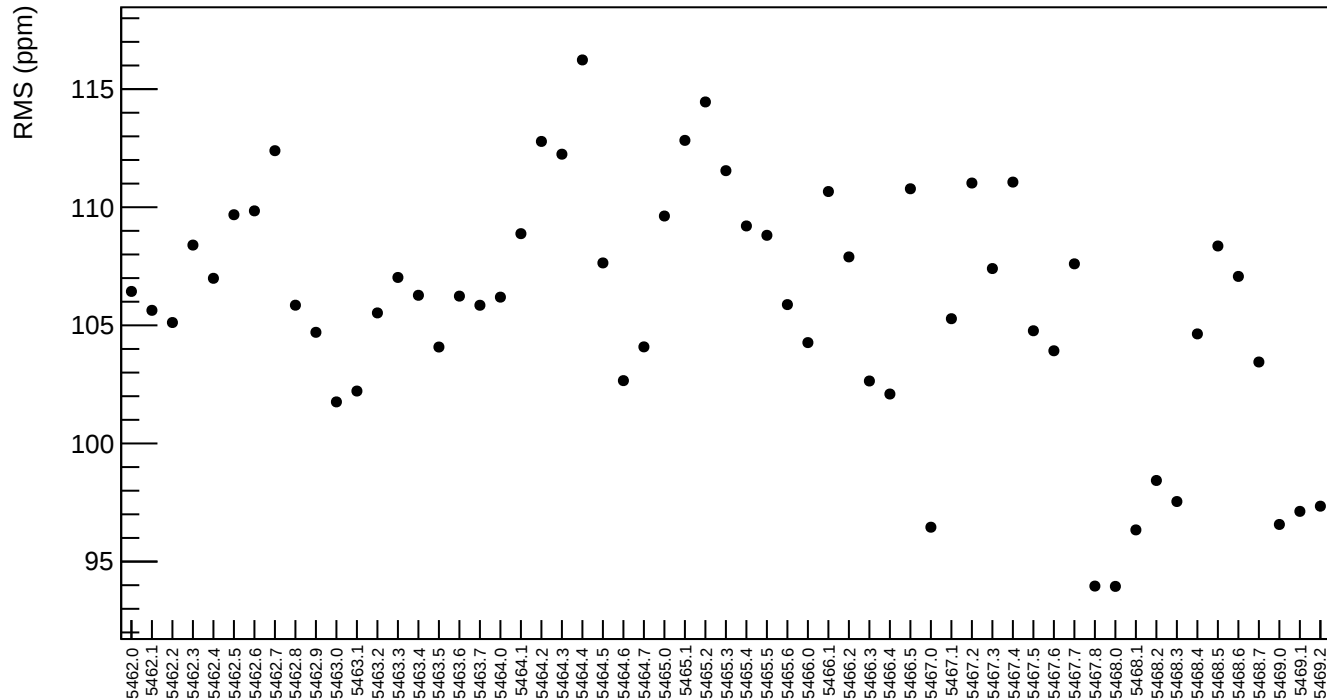
reg_asym_sam8



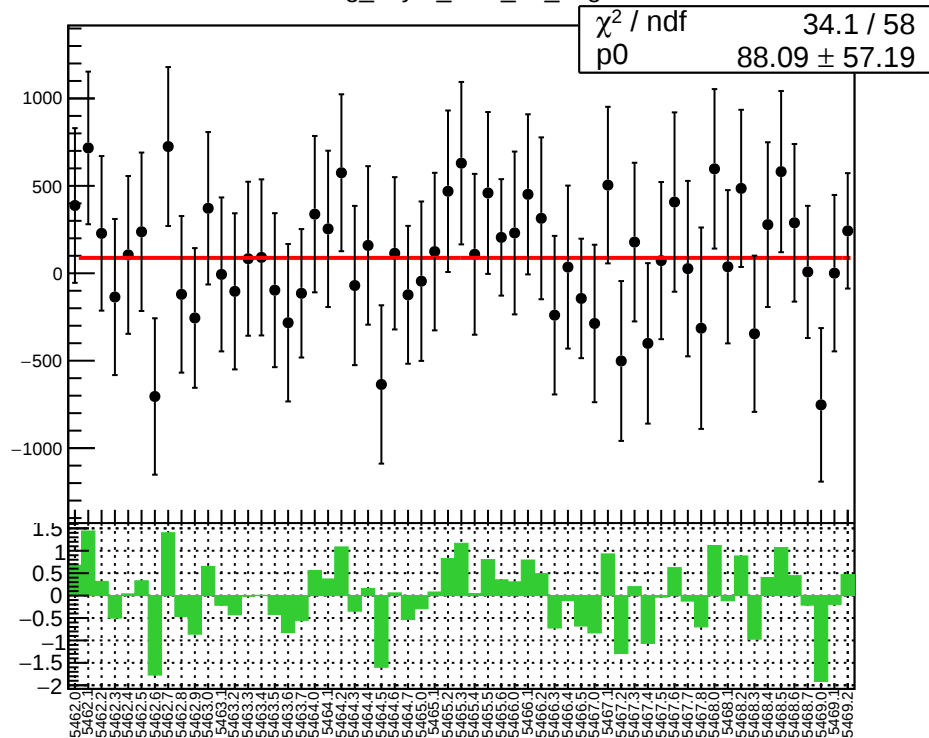
1D pull distribution



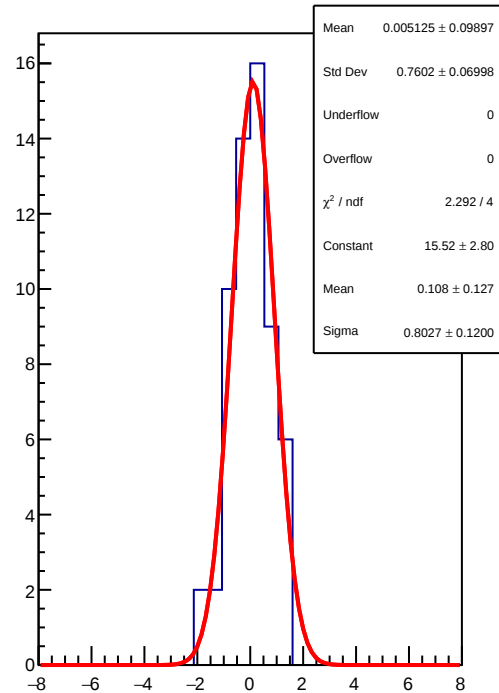
reg_asym_sam8 RMS (ppm)



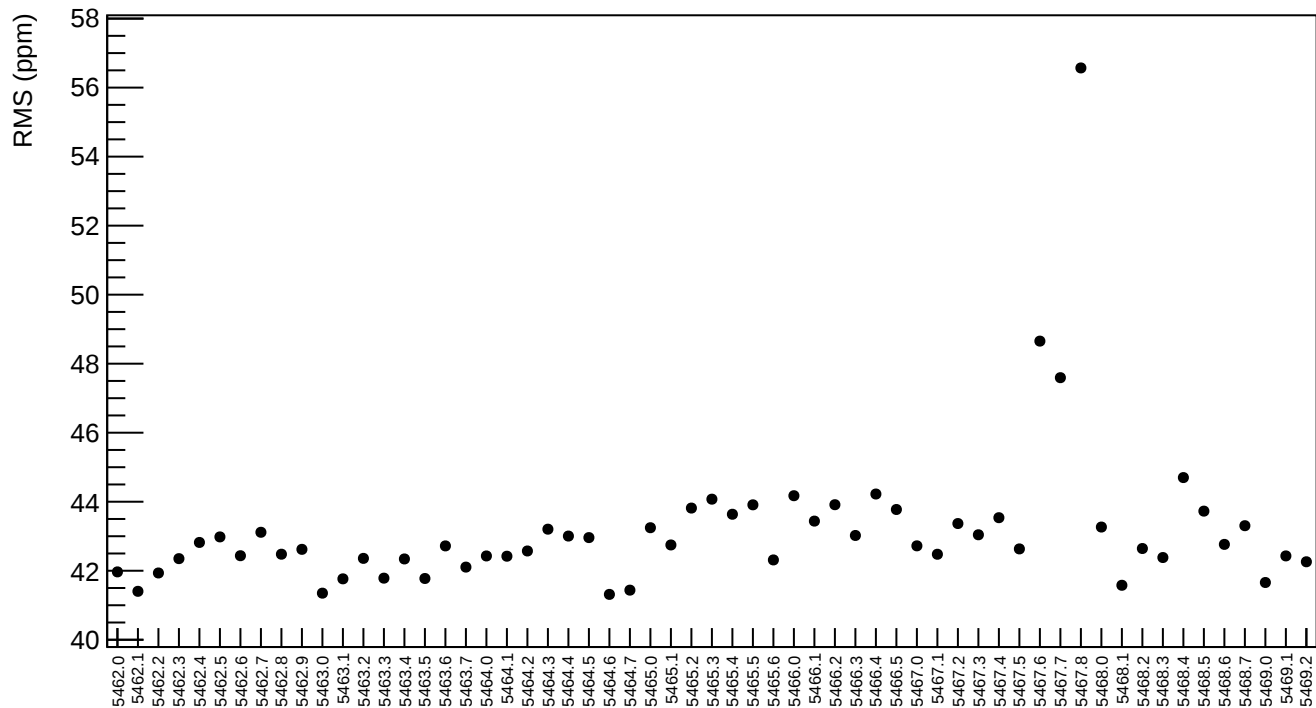
reg_asym_sam_15_avg



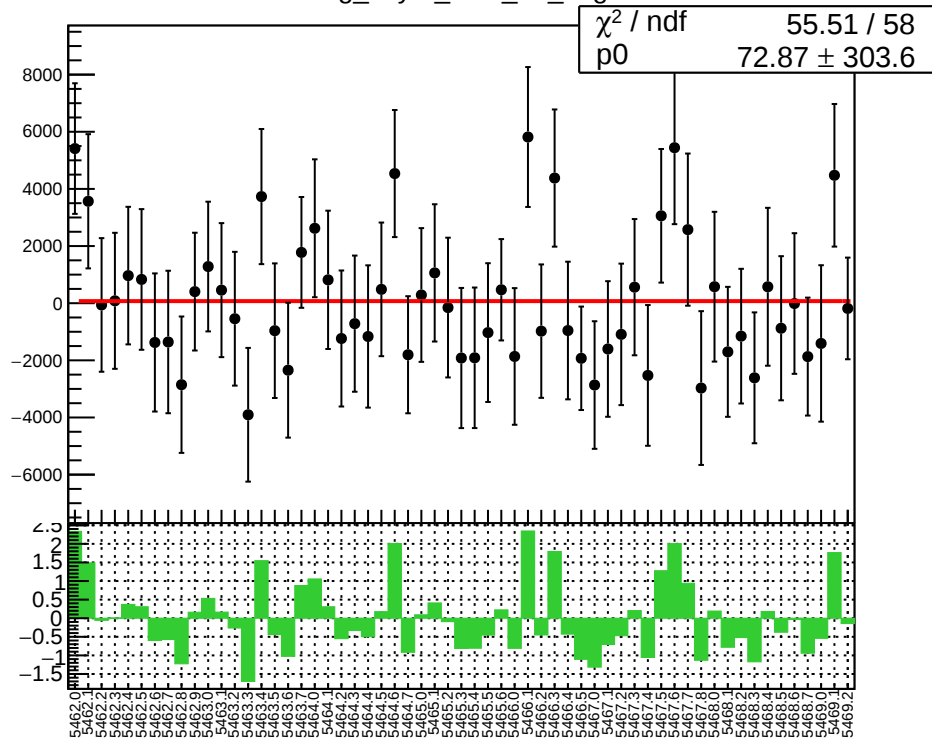
1D pull distribution



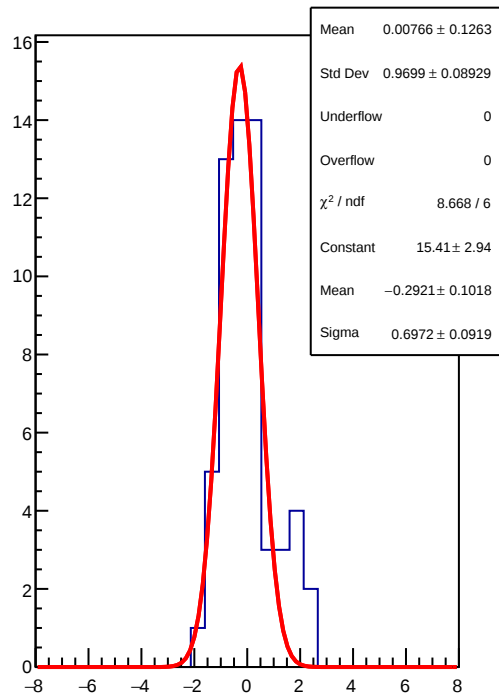
reg_asym_sam_15_avg RMS (ppm)



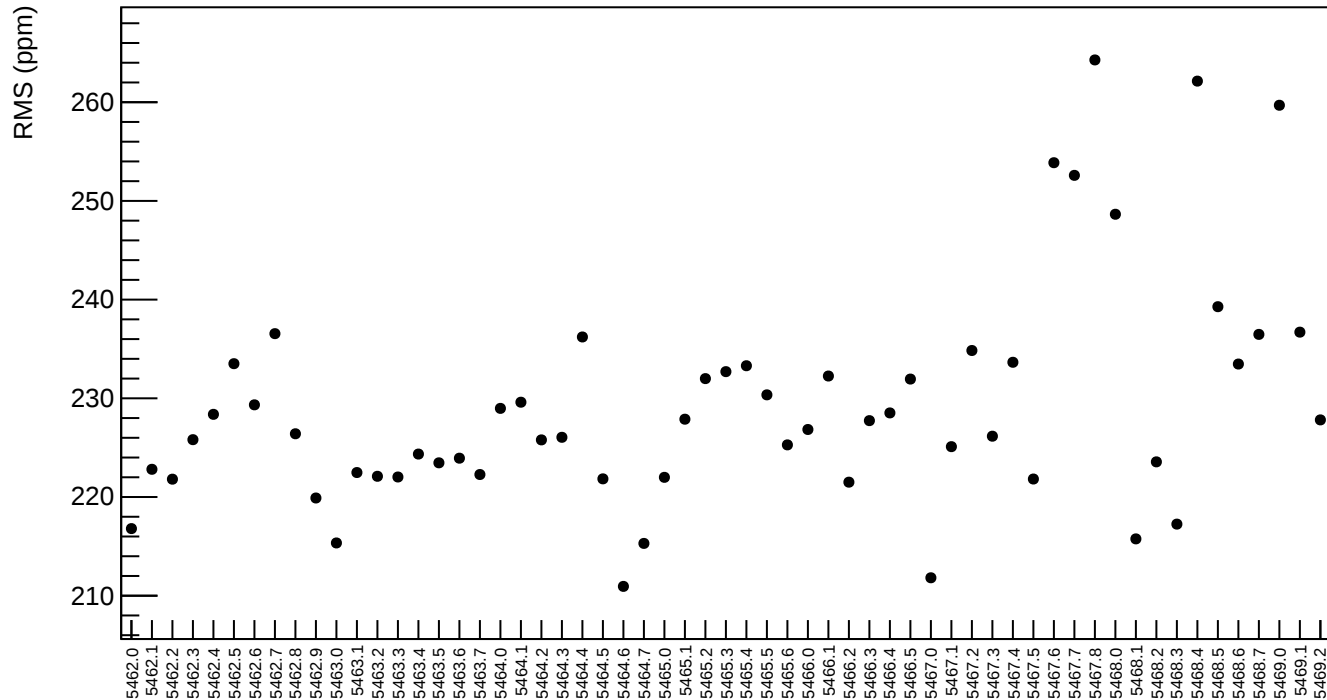
reg_asym_sam_26_avg



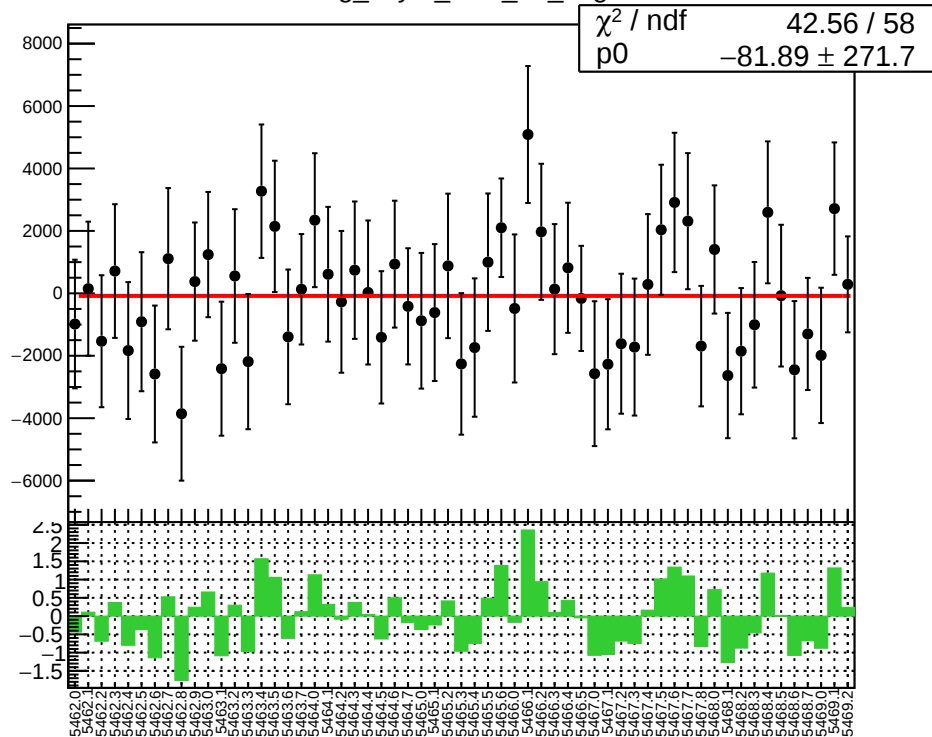
1D pull distribution



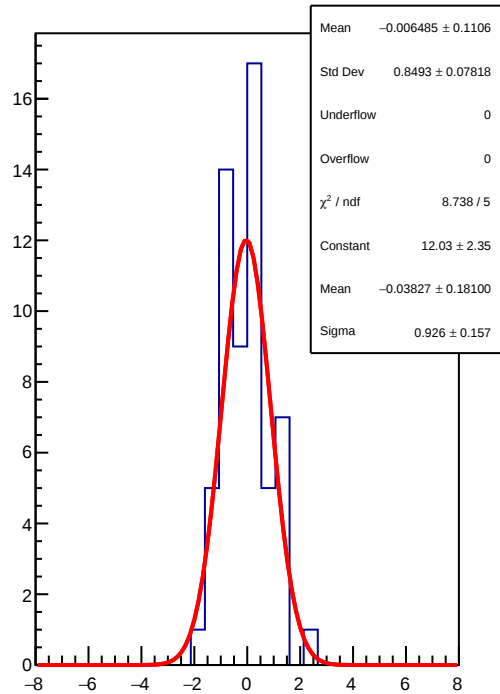
reg_asym_sam_26_avg RMS (ppm)



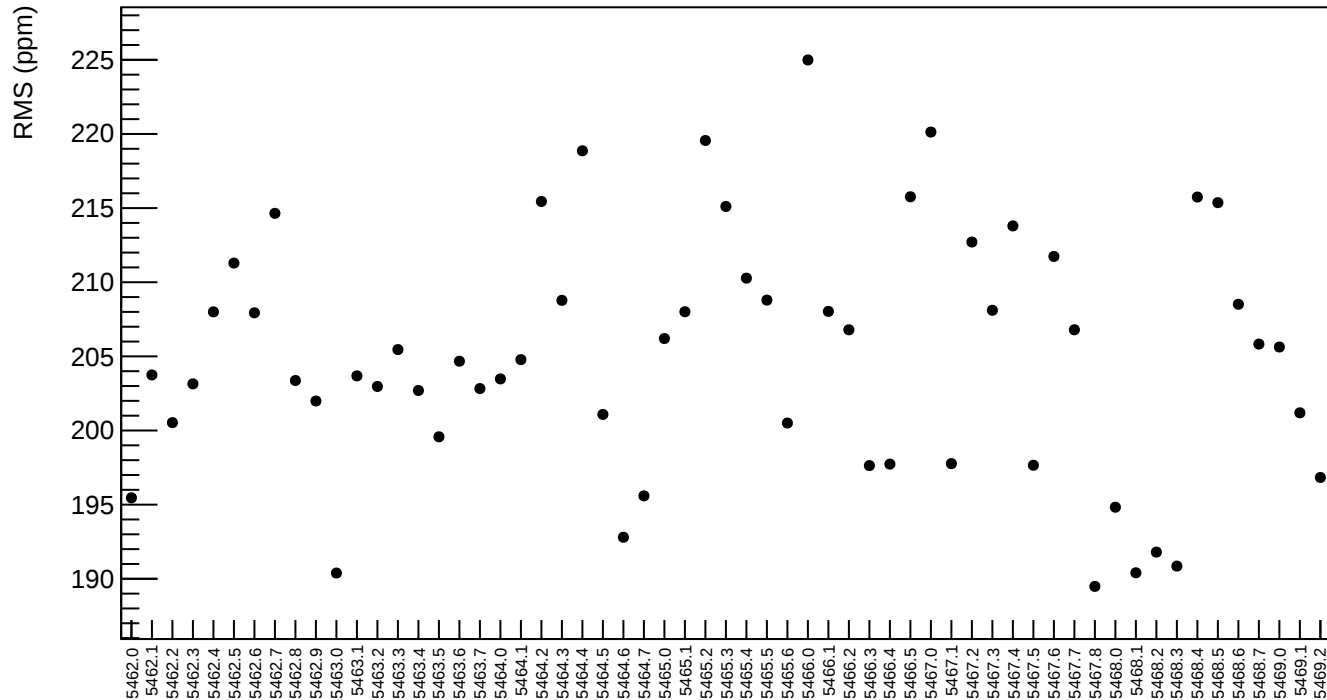
reg_asym_sam_37_avg



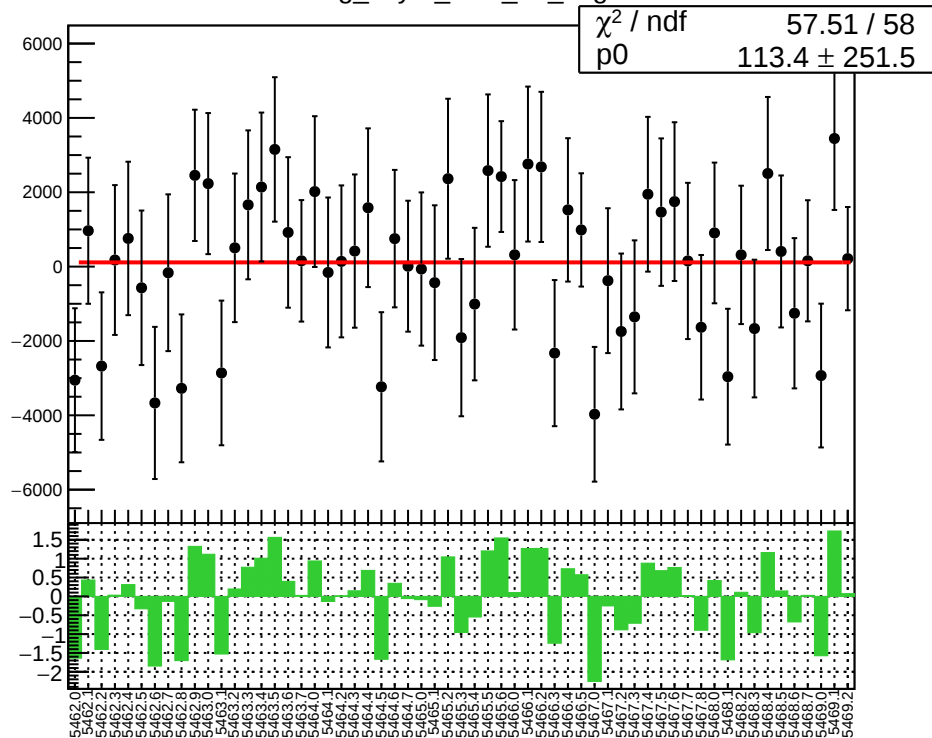
1D pull distribution



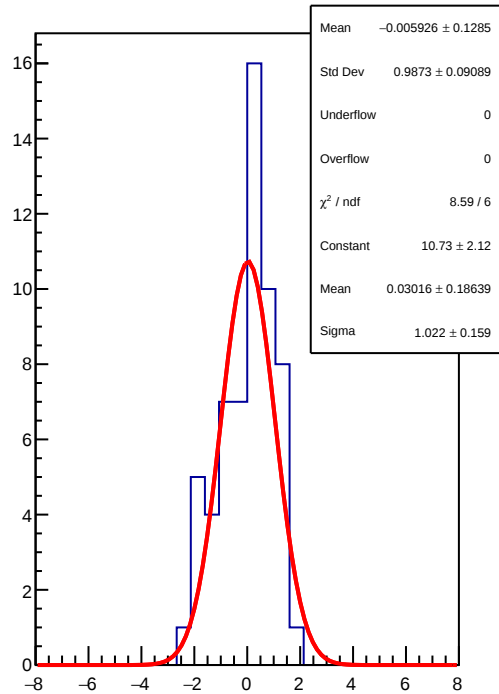
reg_asym_sam_37_avg RMS (ppm)



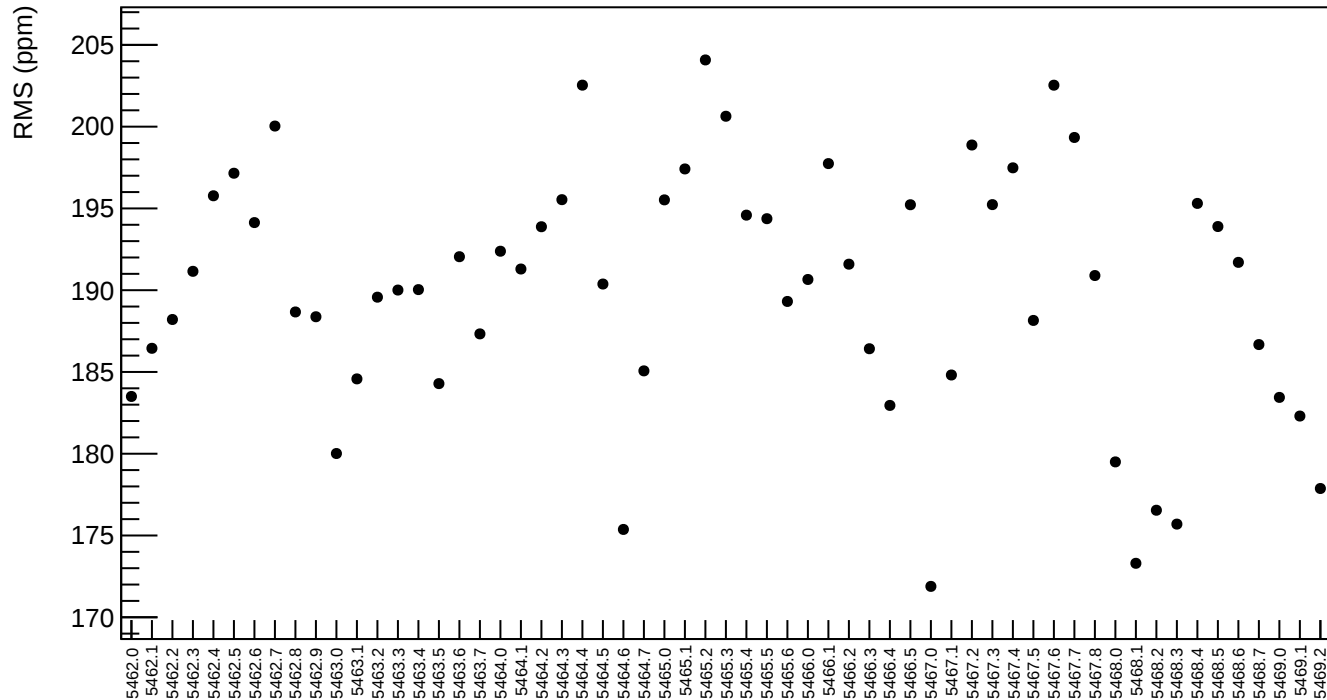
reg_asym_sam_48_avg



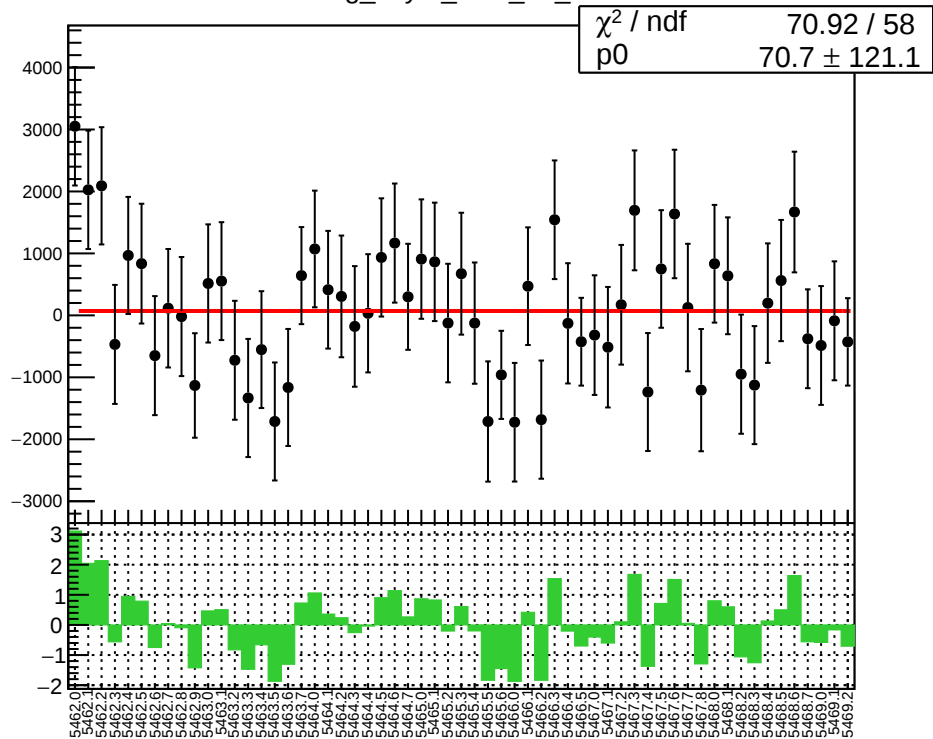
1D pull distribution



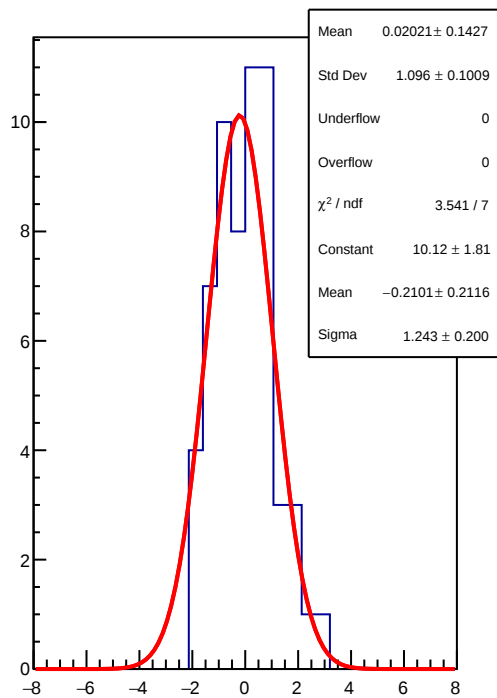
reg_asym_sam_48_avg RMS (ppm)



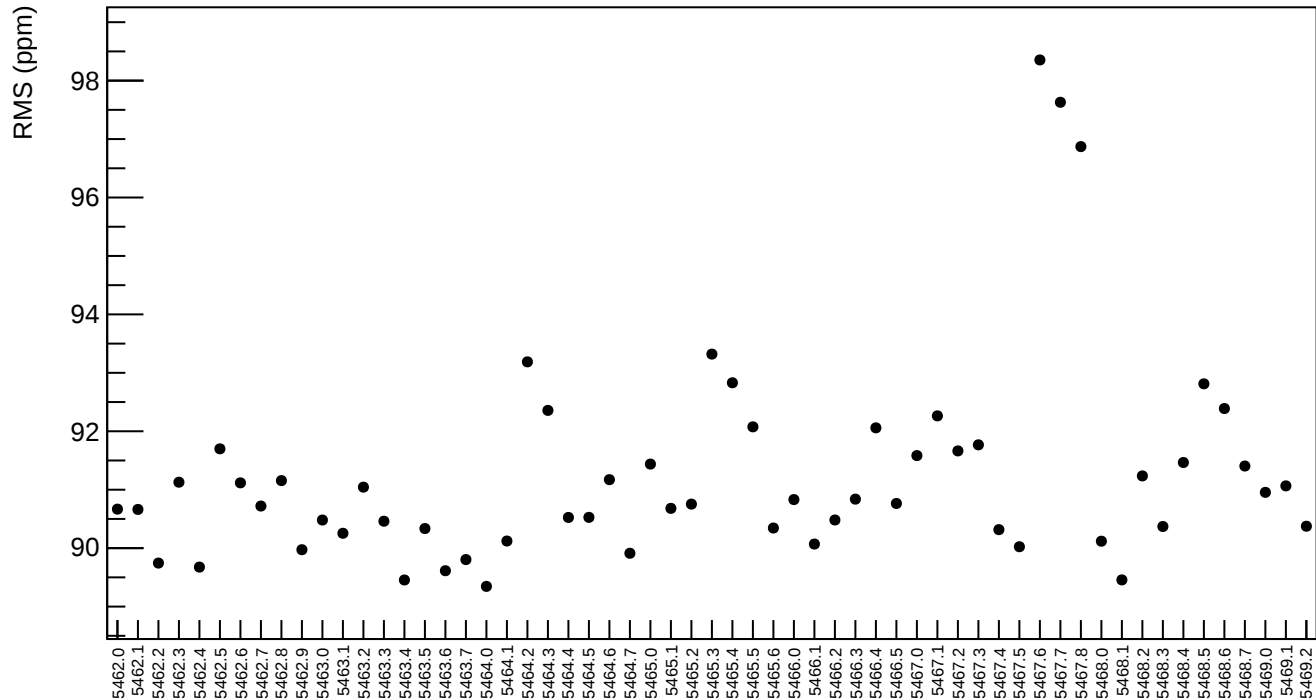
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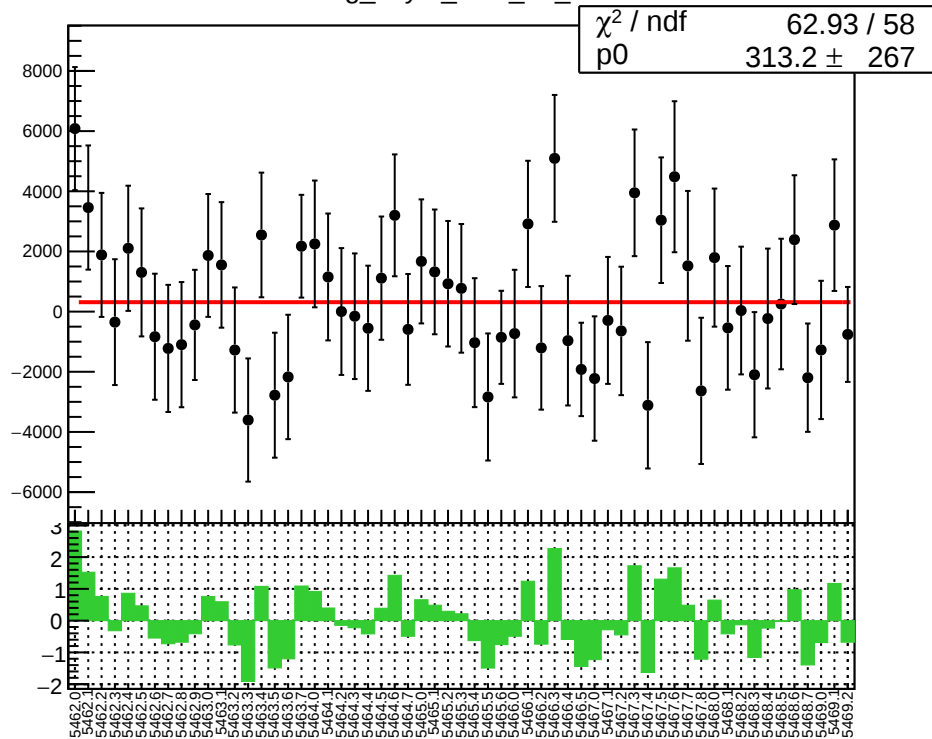
1D pull distribution



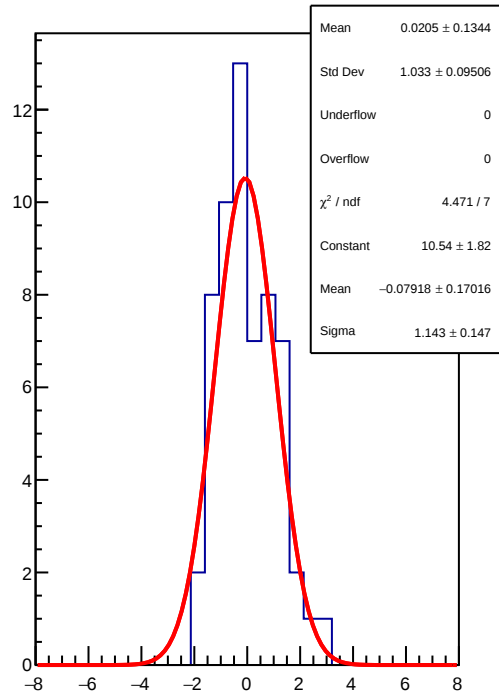
reg_asym_sam_15_dd RMS (ppm)



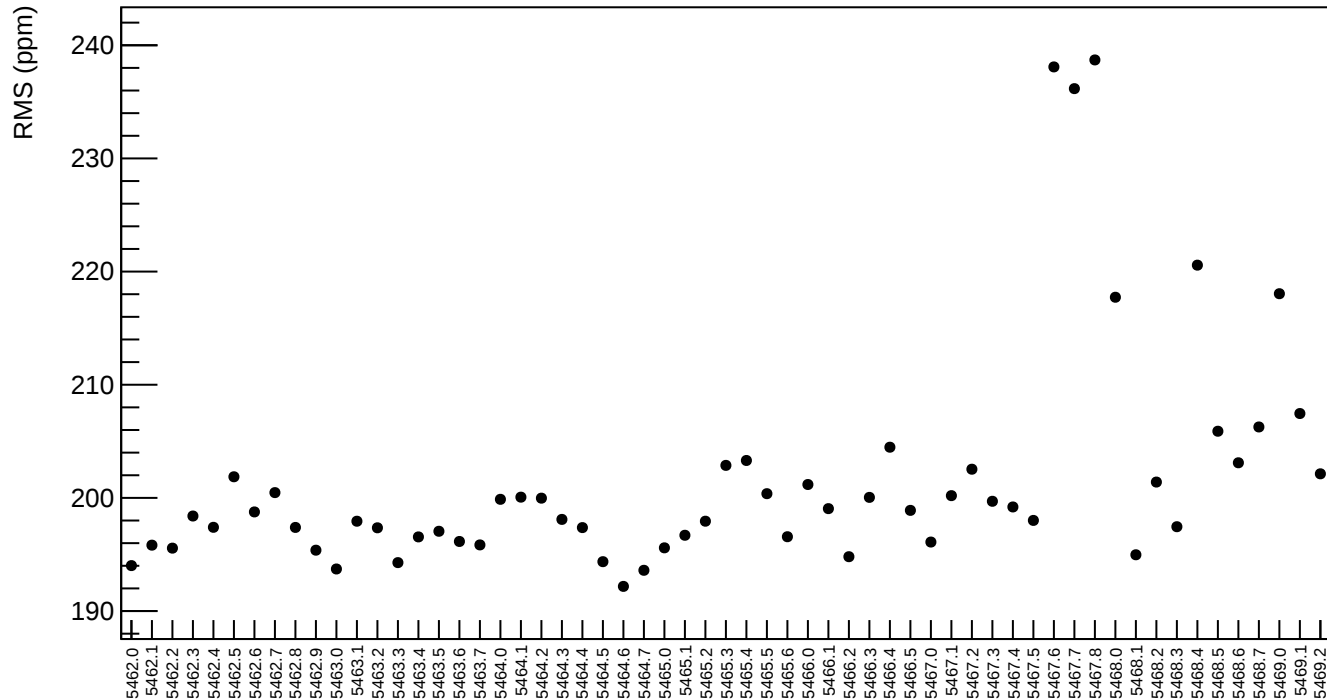
reg_asym_sam_26_dd



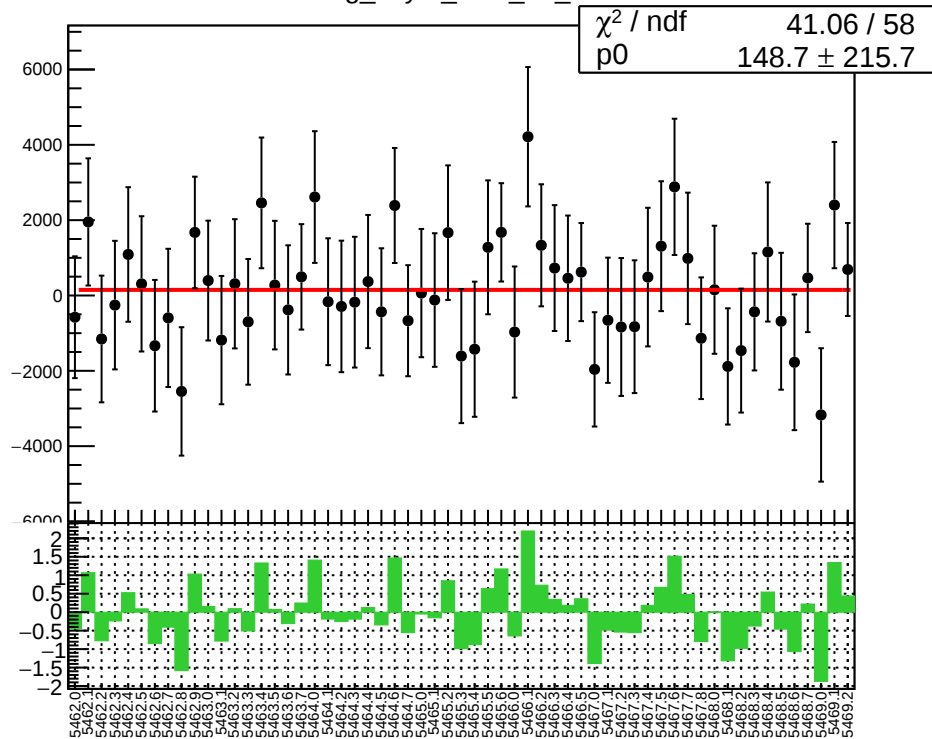
1D pull distribution



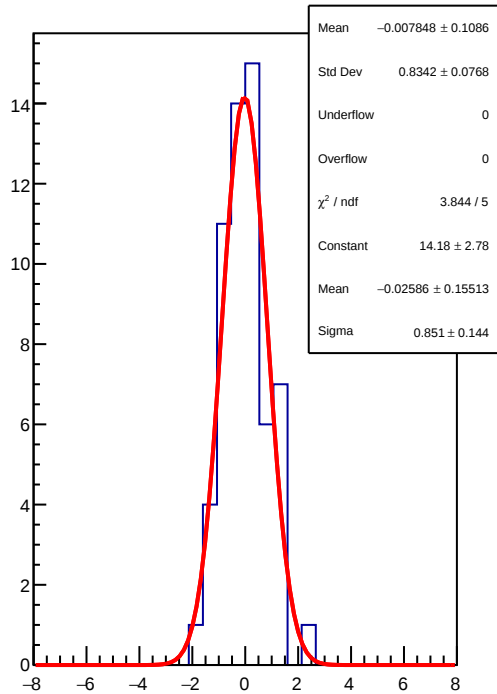
reg_asym_sam_26_dd RMS (ppm)



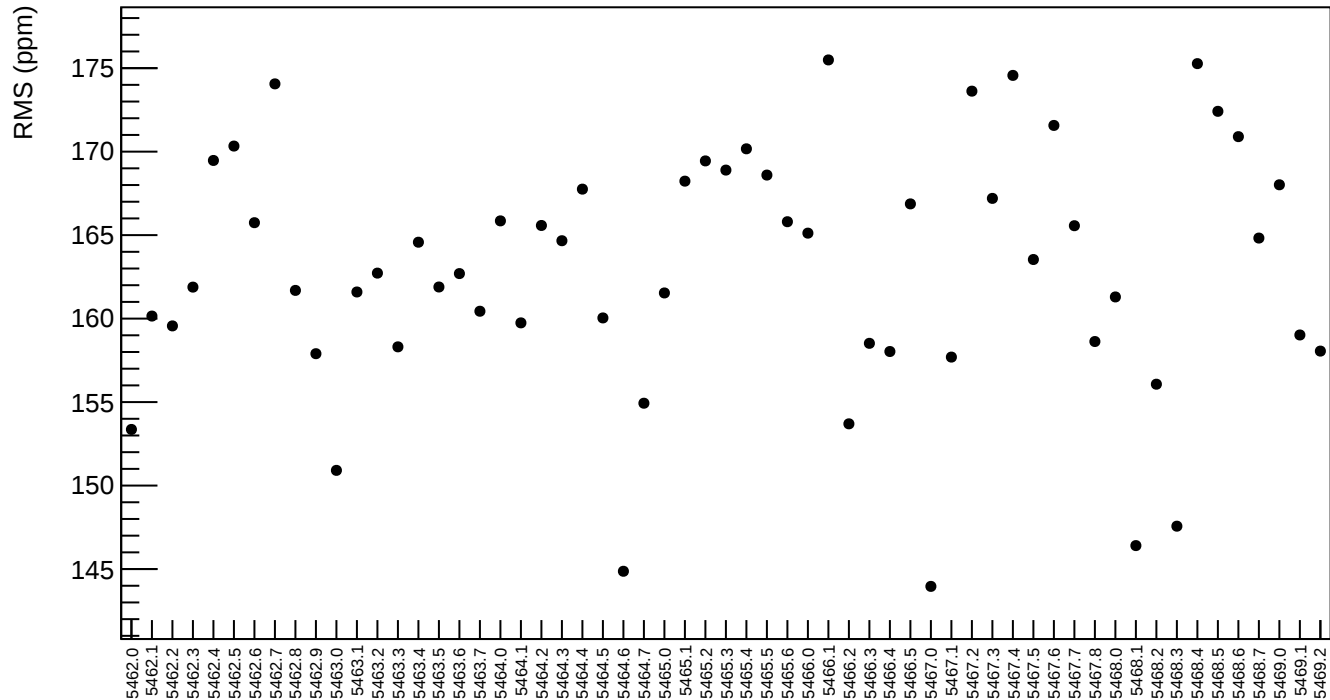
reg_asym_sam_37_dd



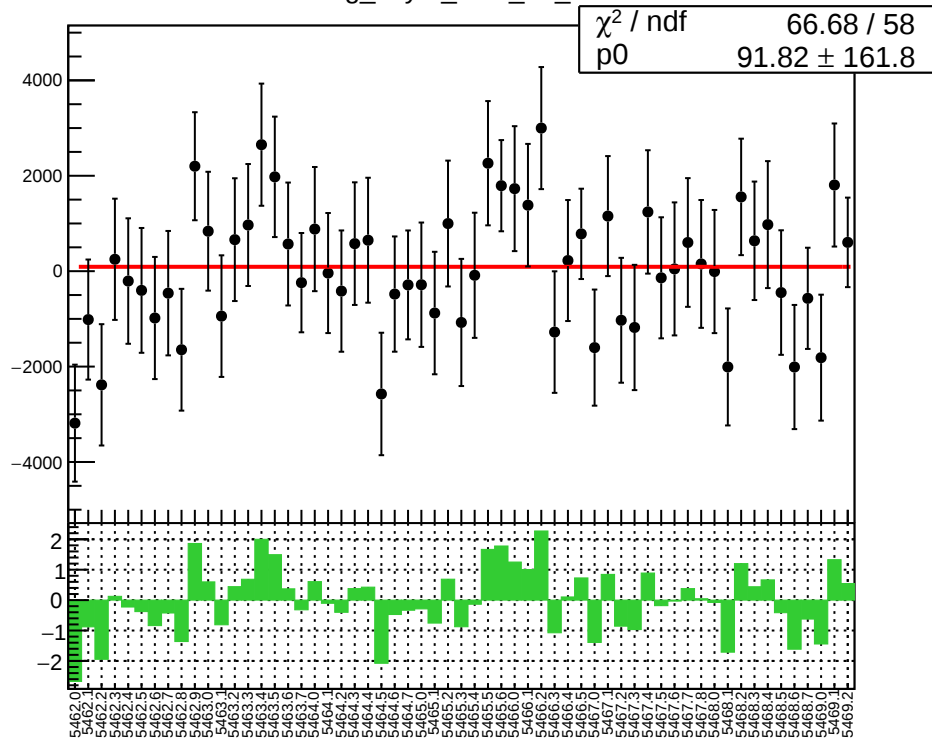
1D pull distribution



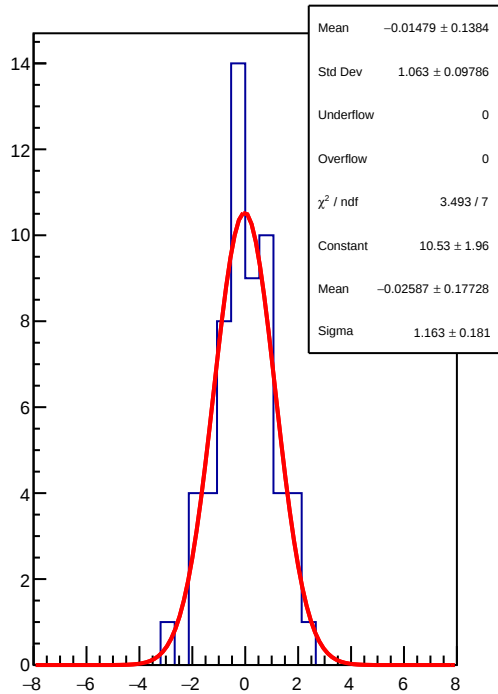
reg_asym_sam_37_dd RMS (ppm)



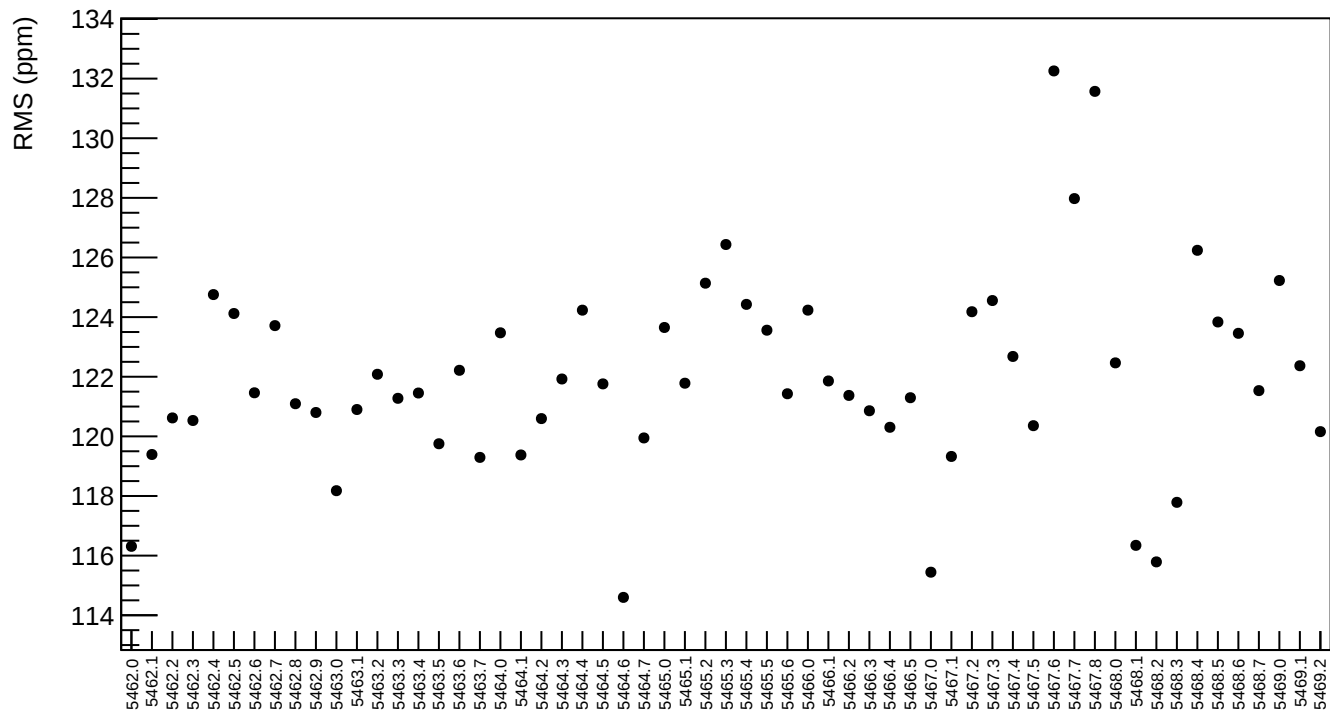
reg_asym_sam_48_dd



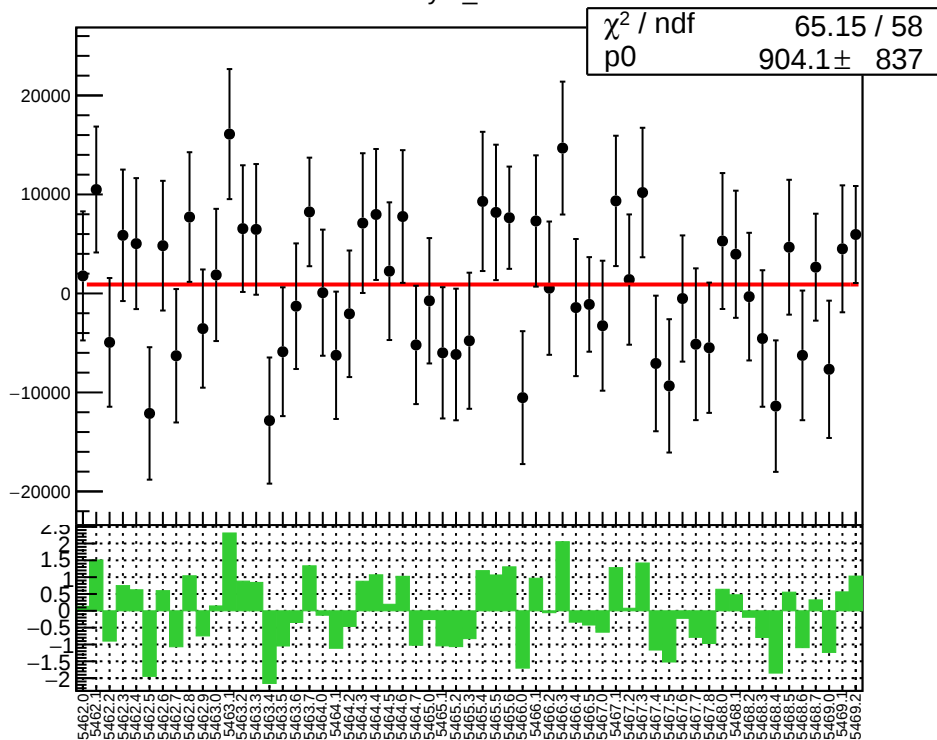
1D pull distribution



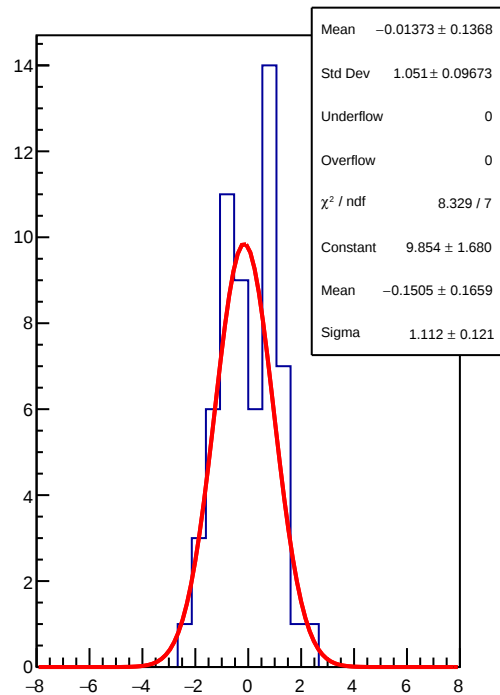
reg_asym_sam_48_dd RMS (ppm)



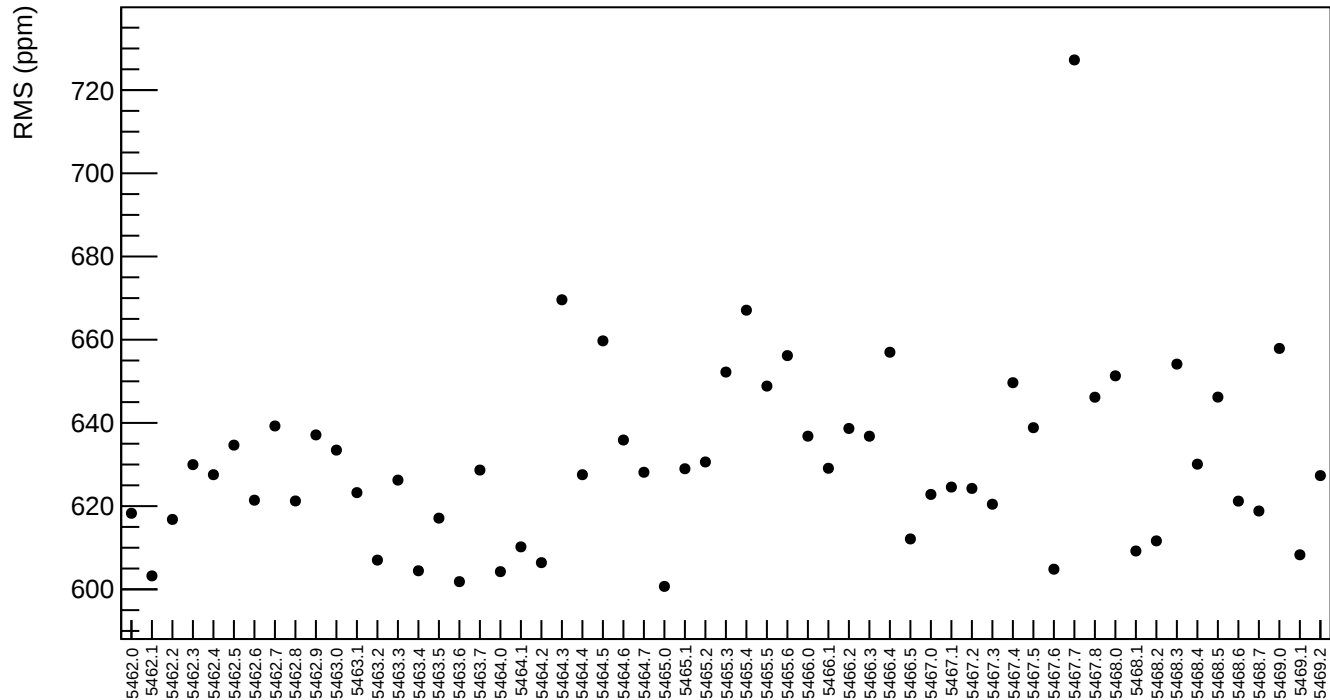
asym_sam1



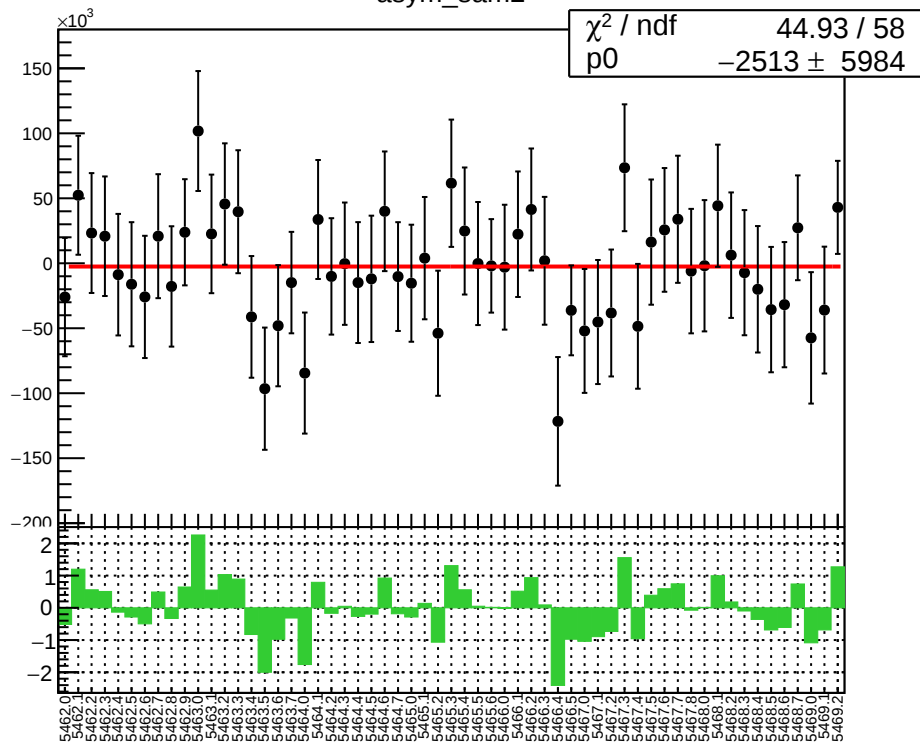
1D pull distribution



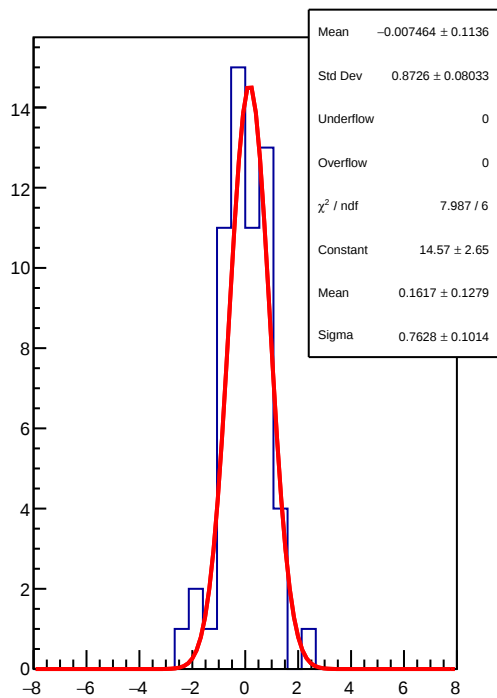
asym_sam1 RMS (ppm)



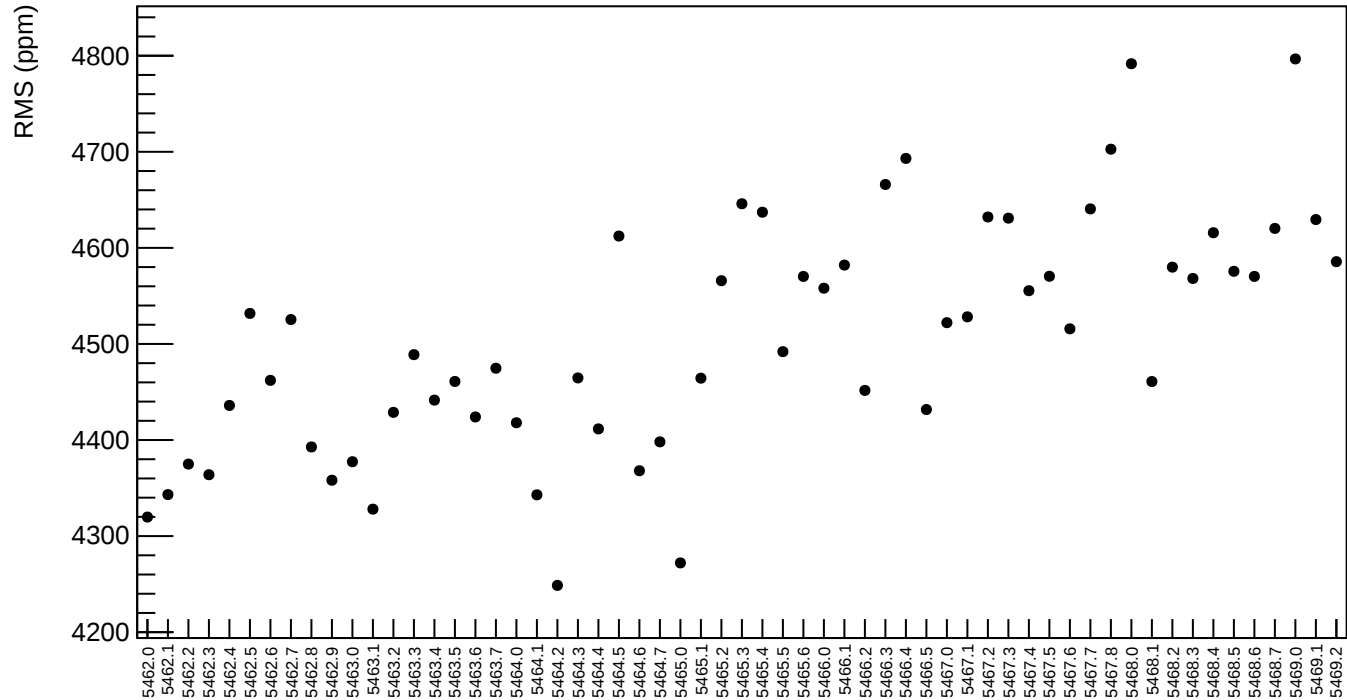
asym_sam2



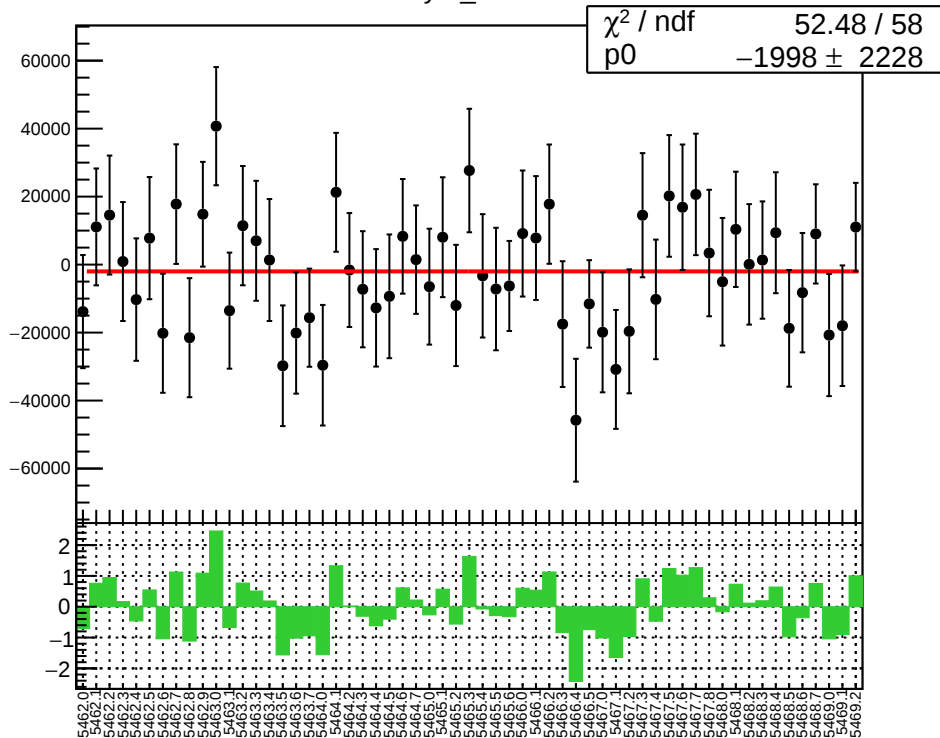
1D pull distribution



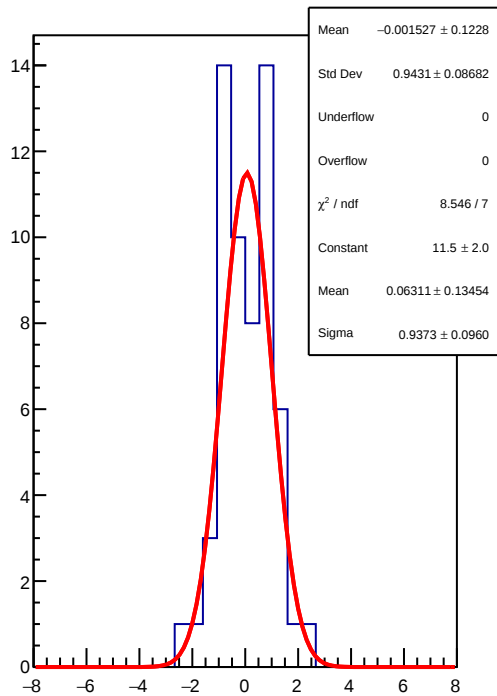
asym_sam2 RMS (ppm)



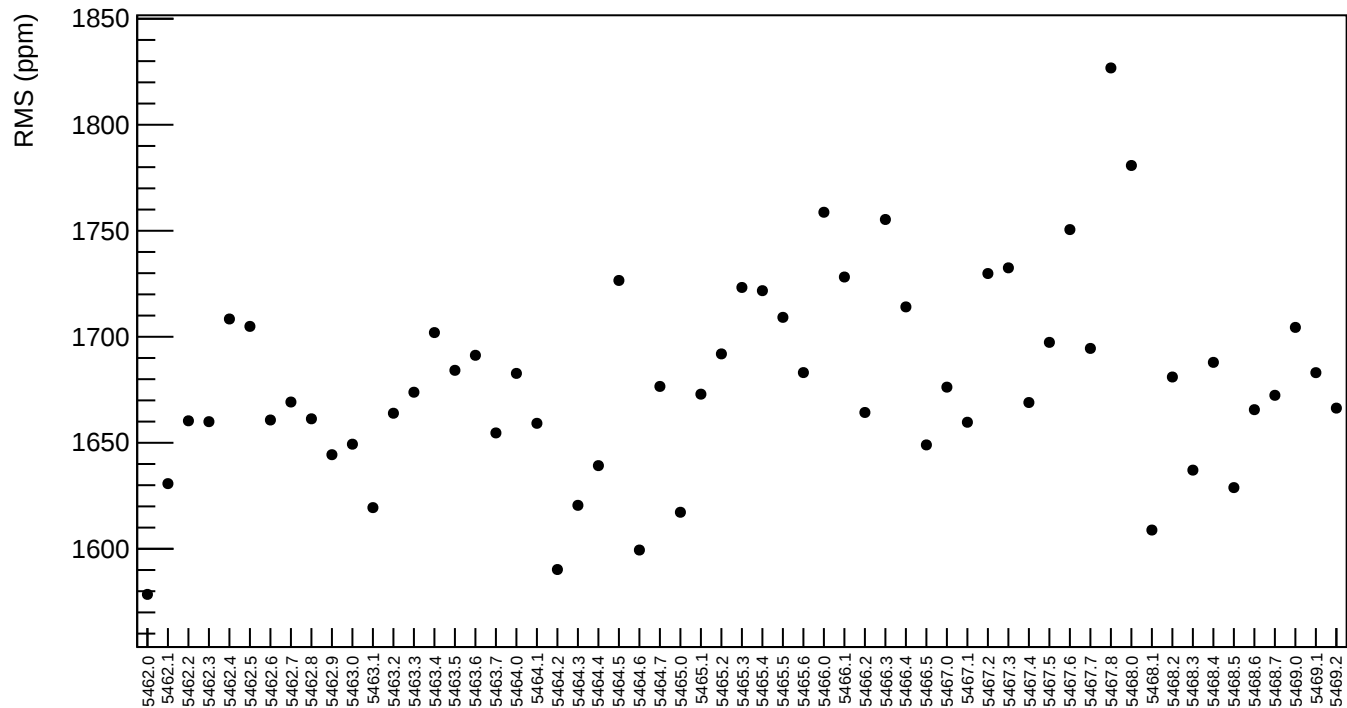
asym_sam3



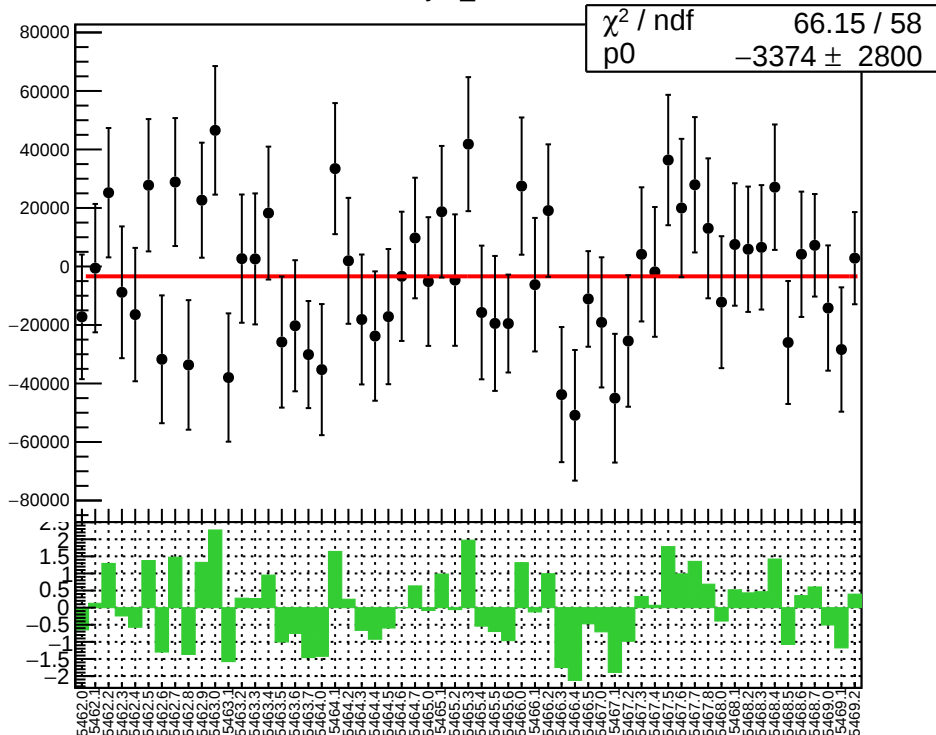
1D pull distribution



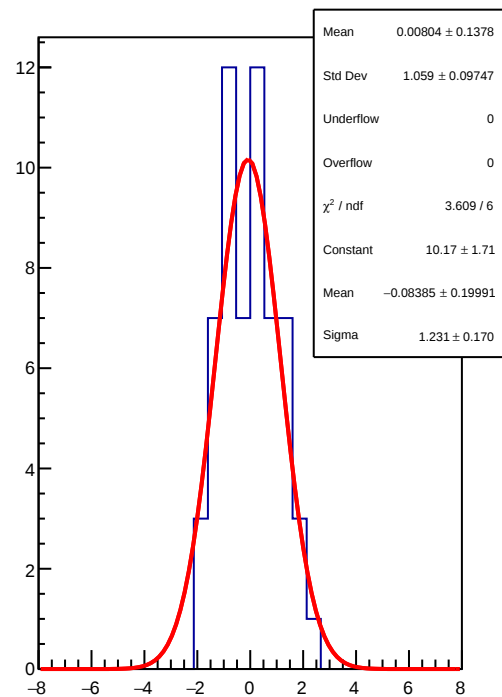
asym_sam3 RMS (ppm)



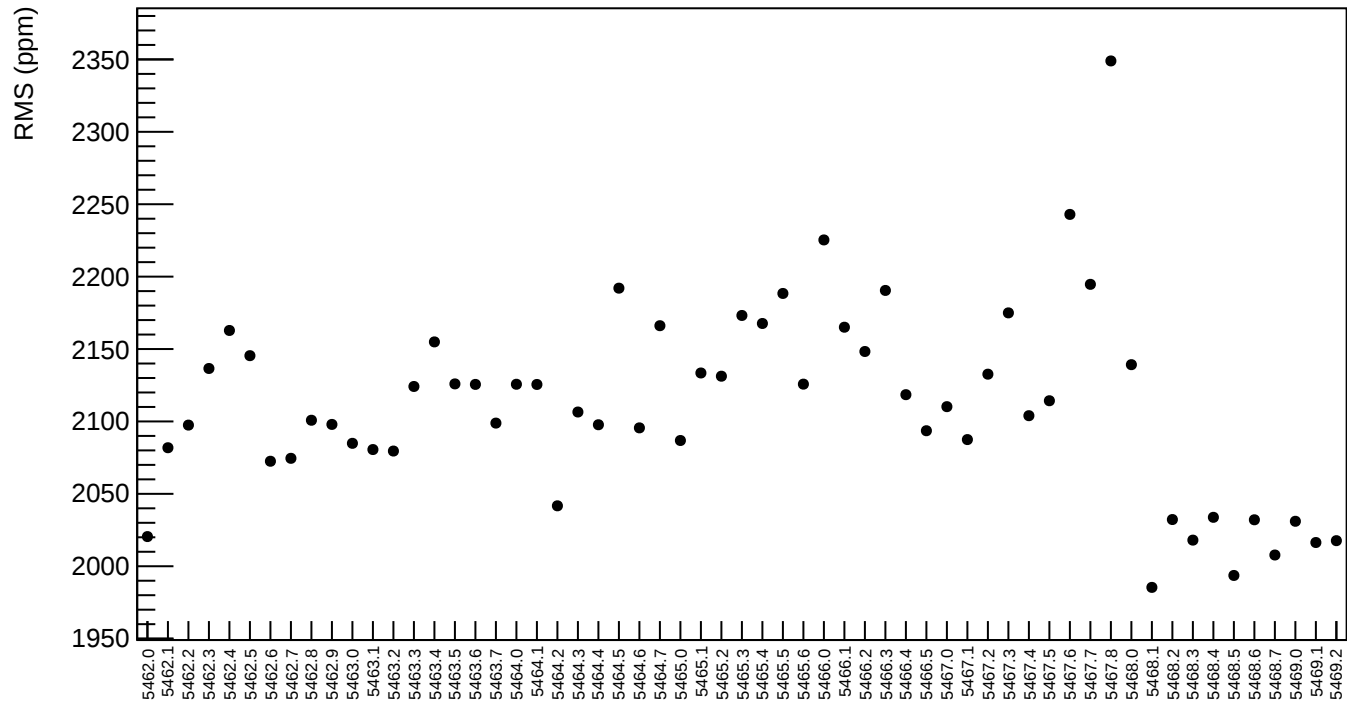
asym_sam4



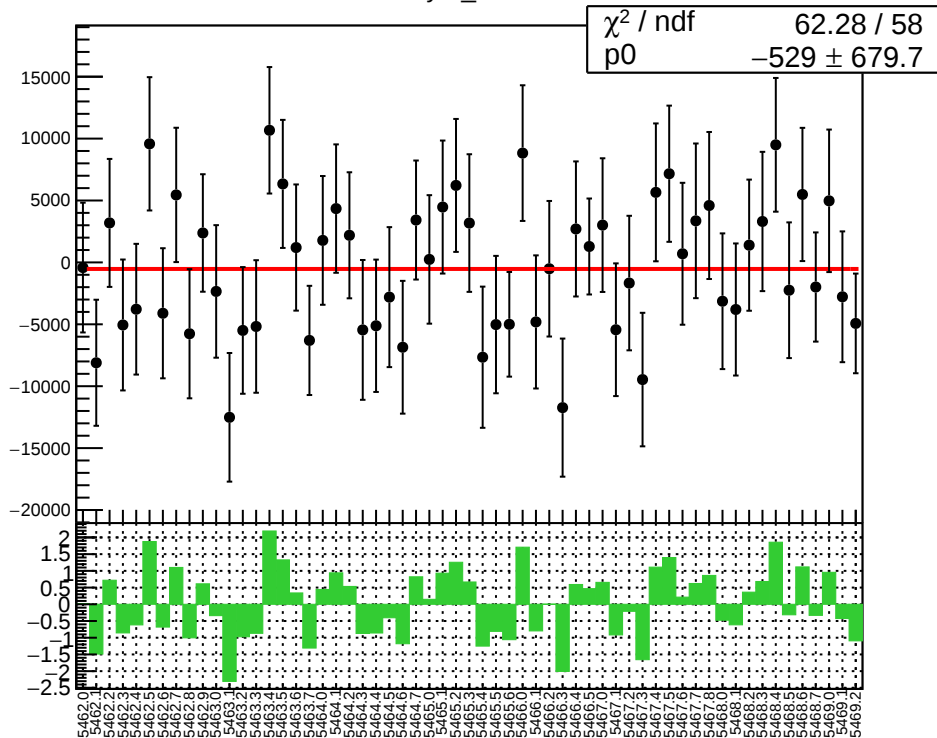
1D pull distribution



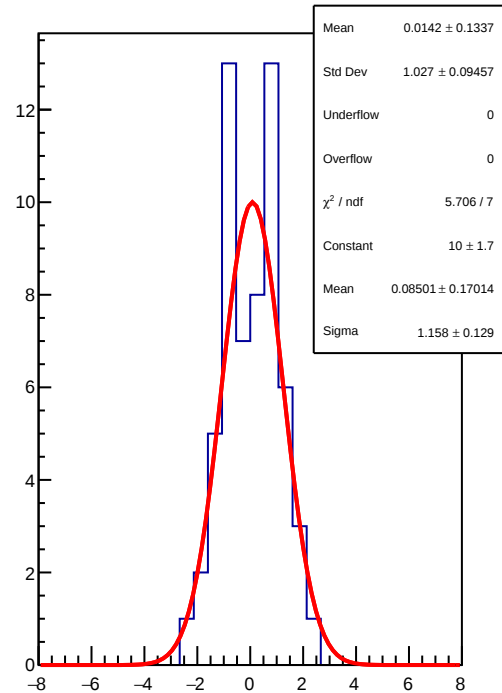
asym_sam4 RMS (ppm)



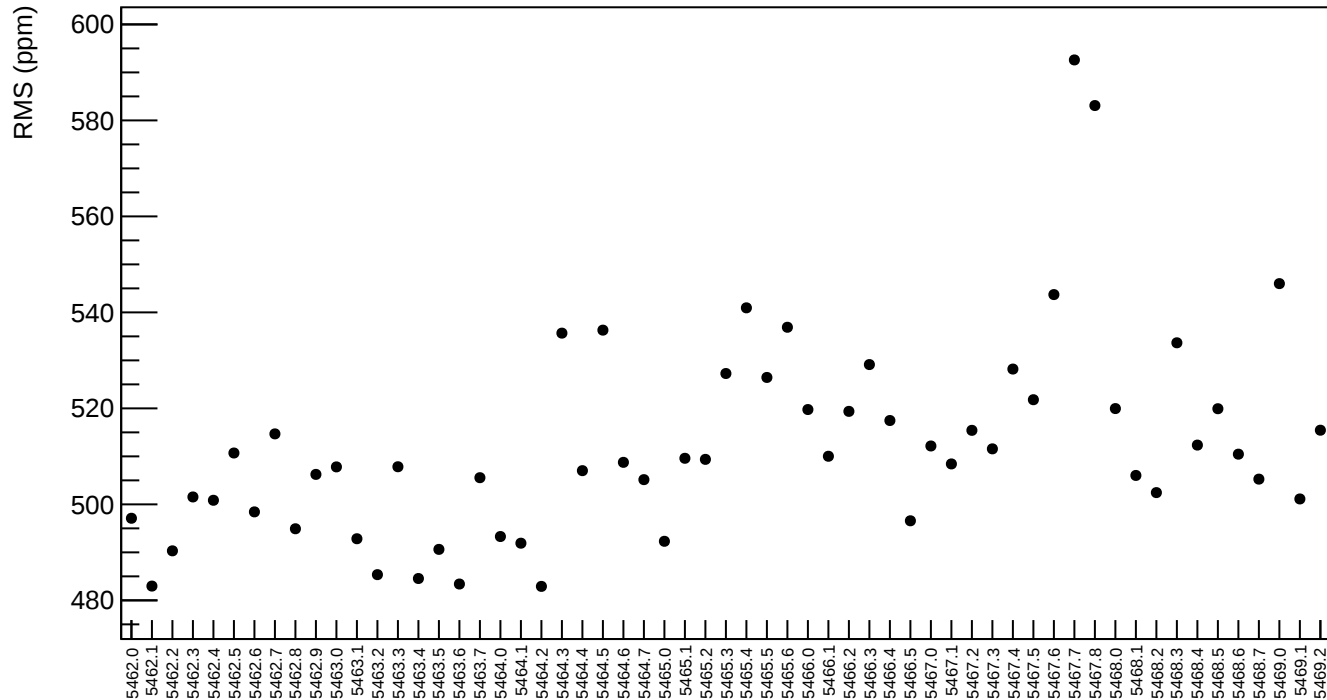
asym_sam5



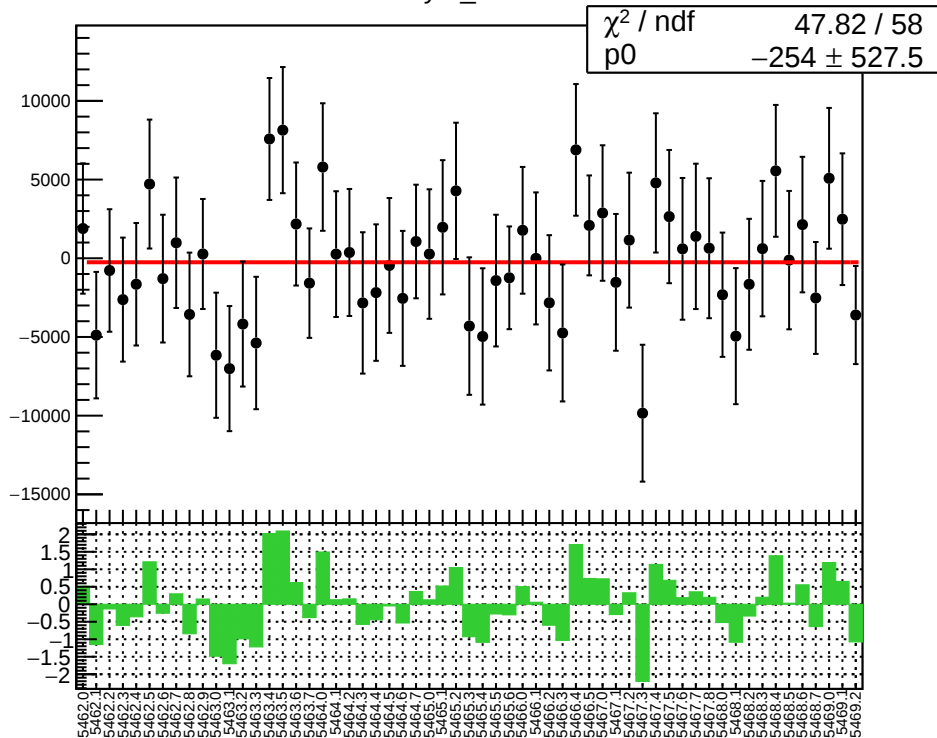
1D pull distribution



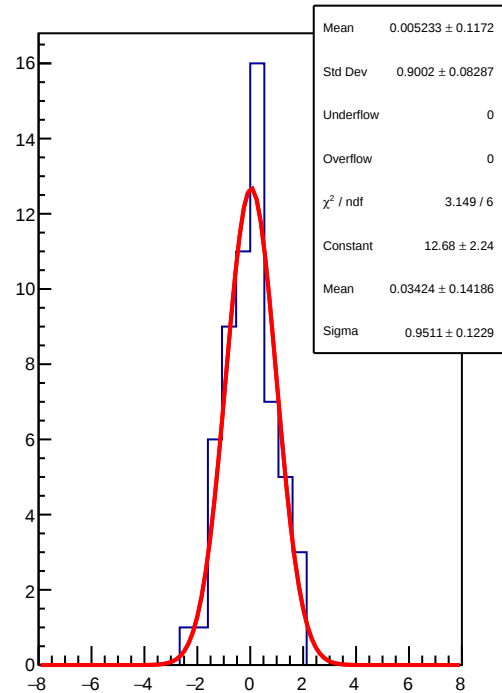
asym_sam5 RMS (ppm)



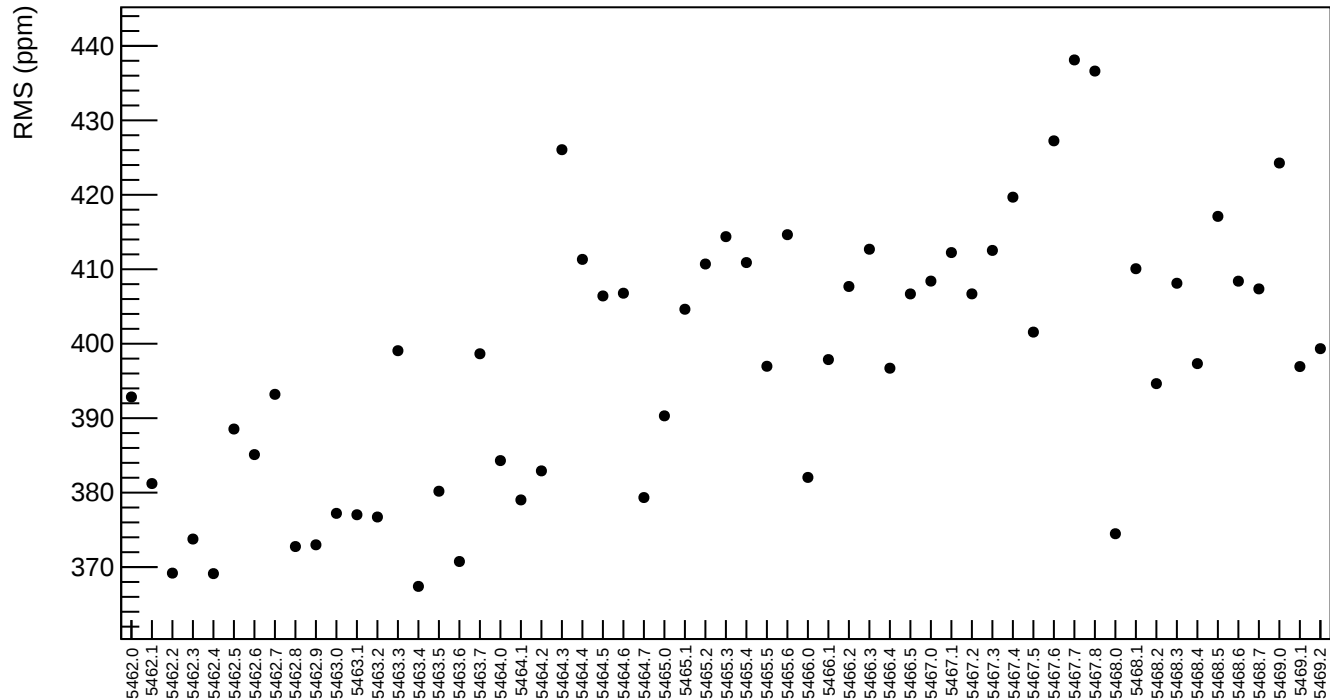
asym_sam6



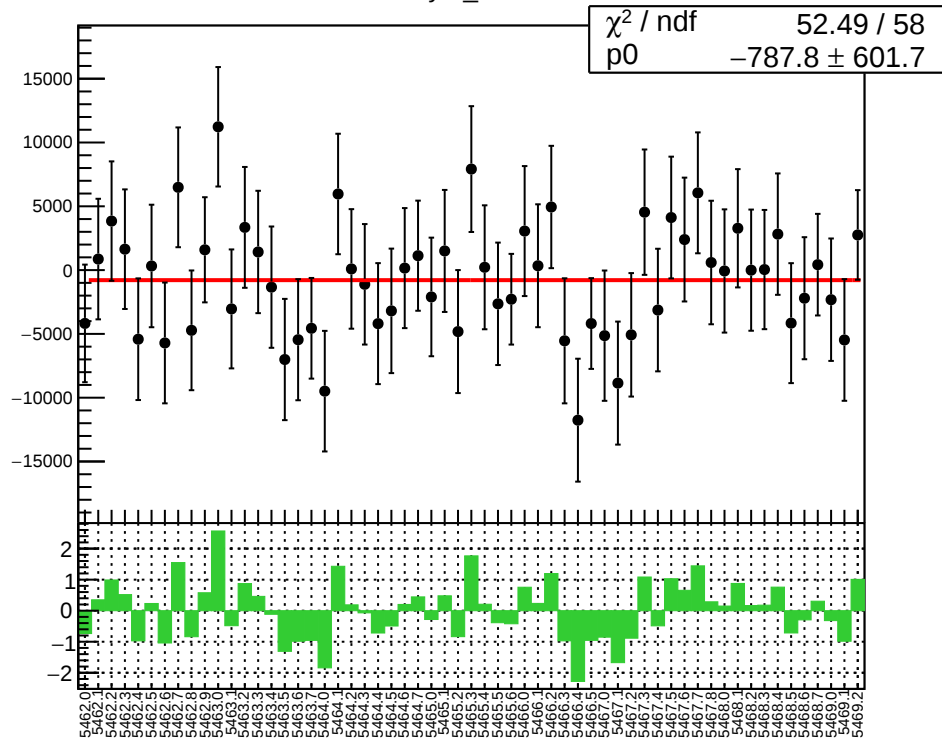
1D pull distribution



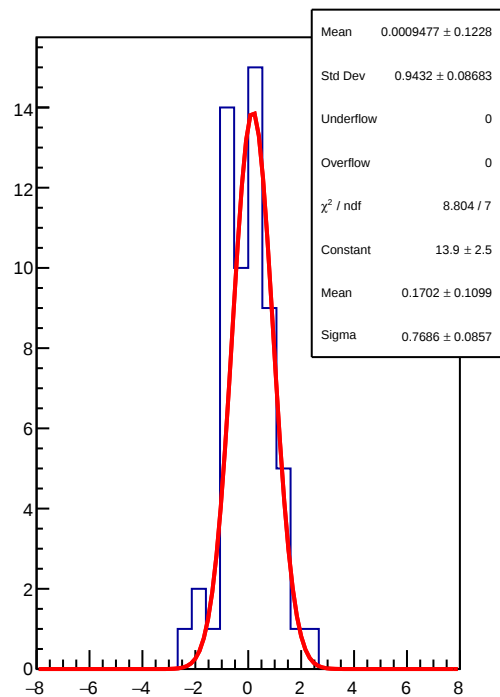
asym_sam6 RMS (ppm)



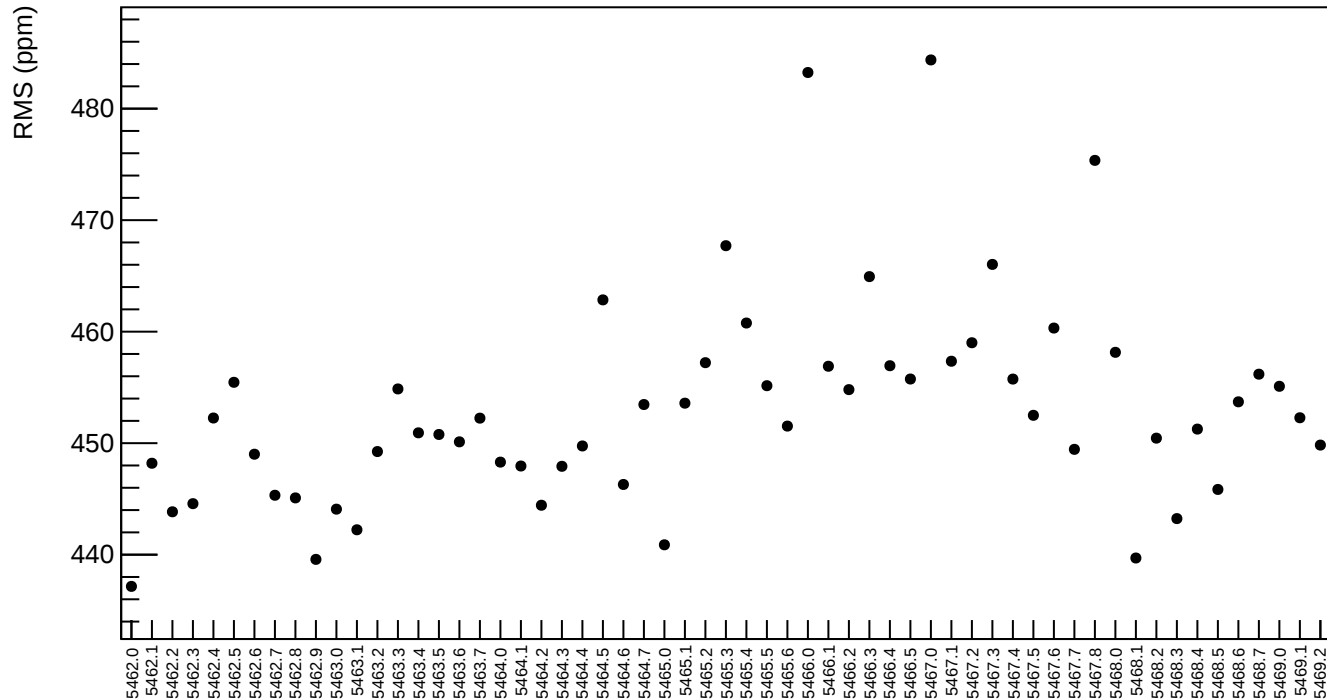
asym_sam7



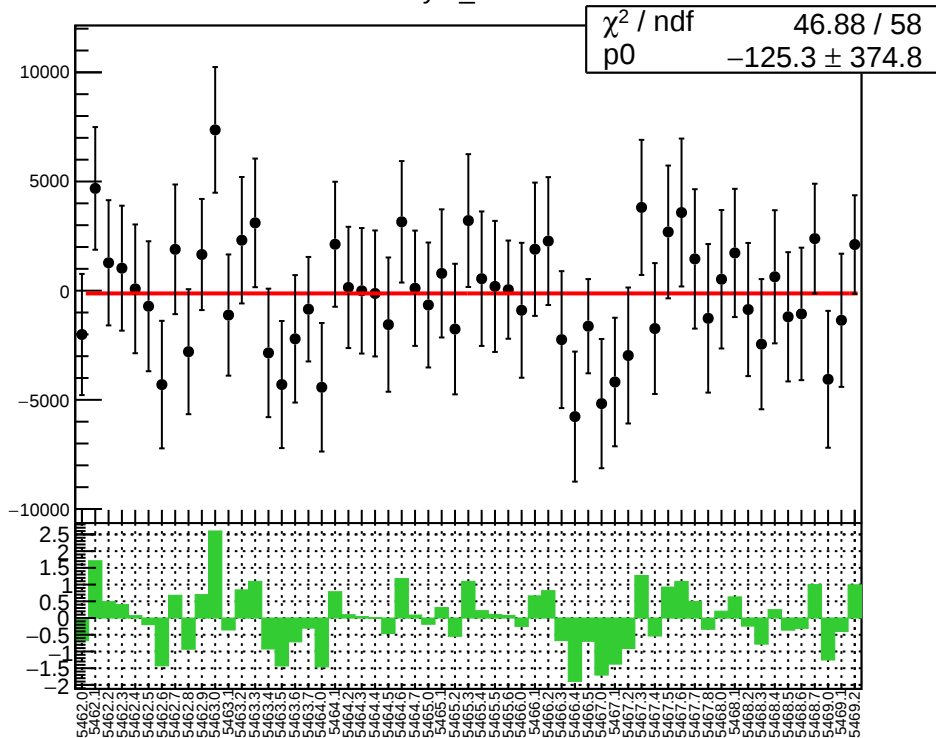
1D pull distribution



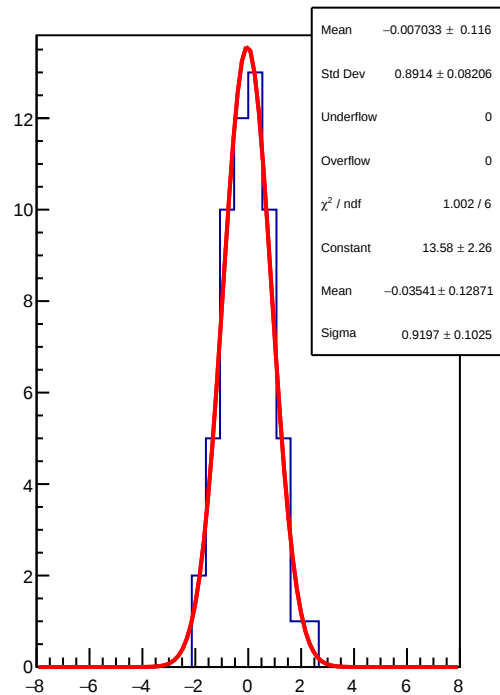
asym_sam7 RMS (ppm)



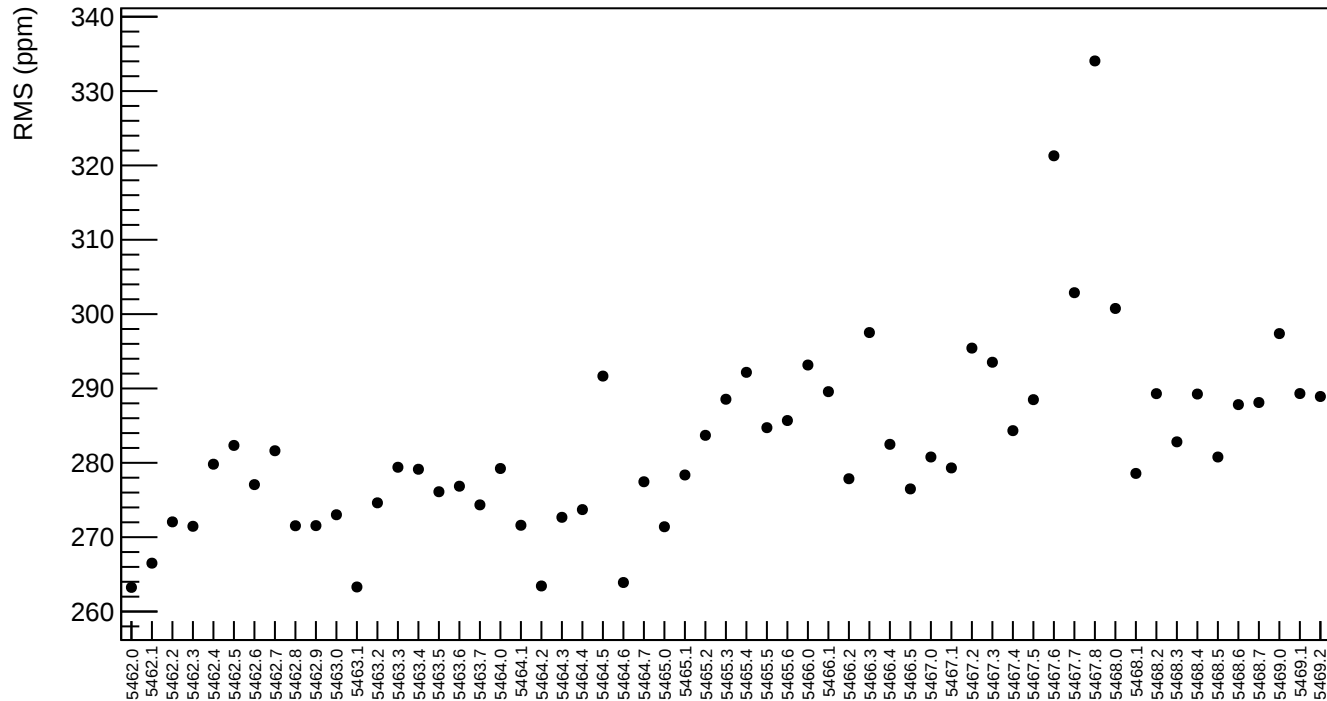
asym_sam8



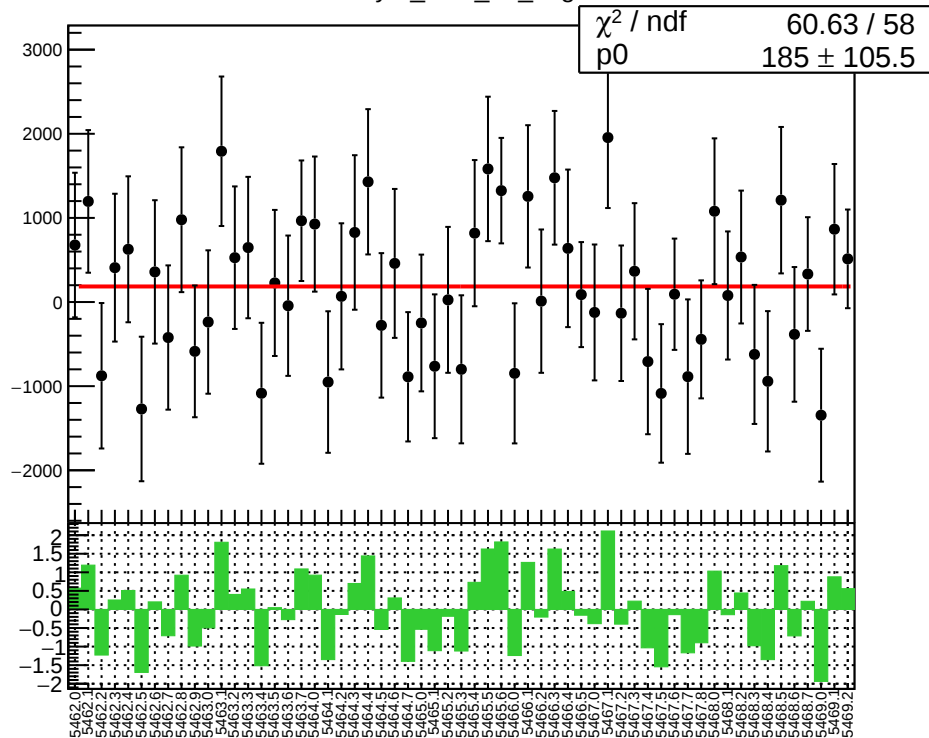
1D pull distribution



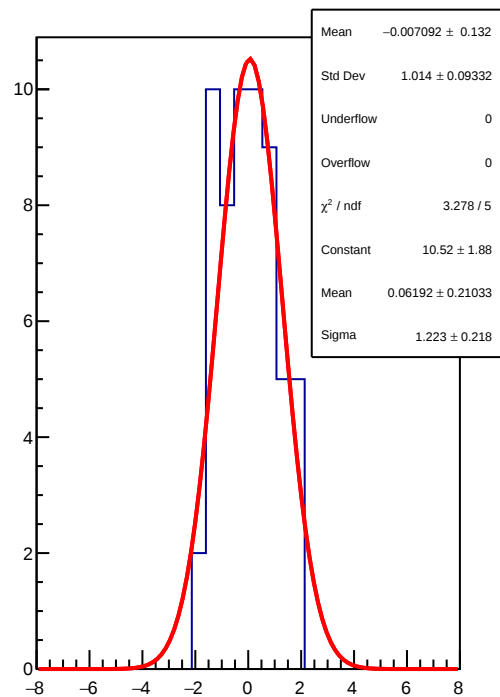
asym_sam8 RMS (ppm)



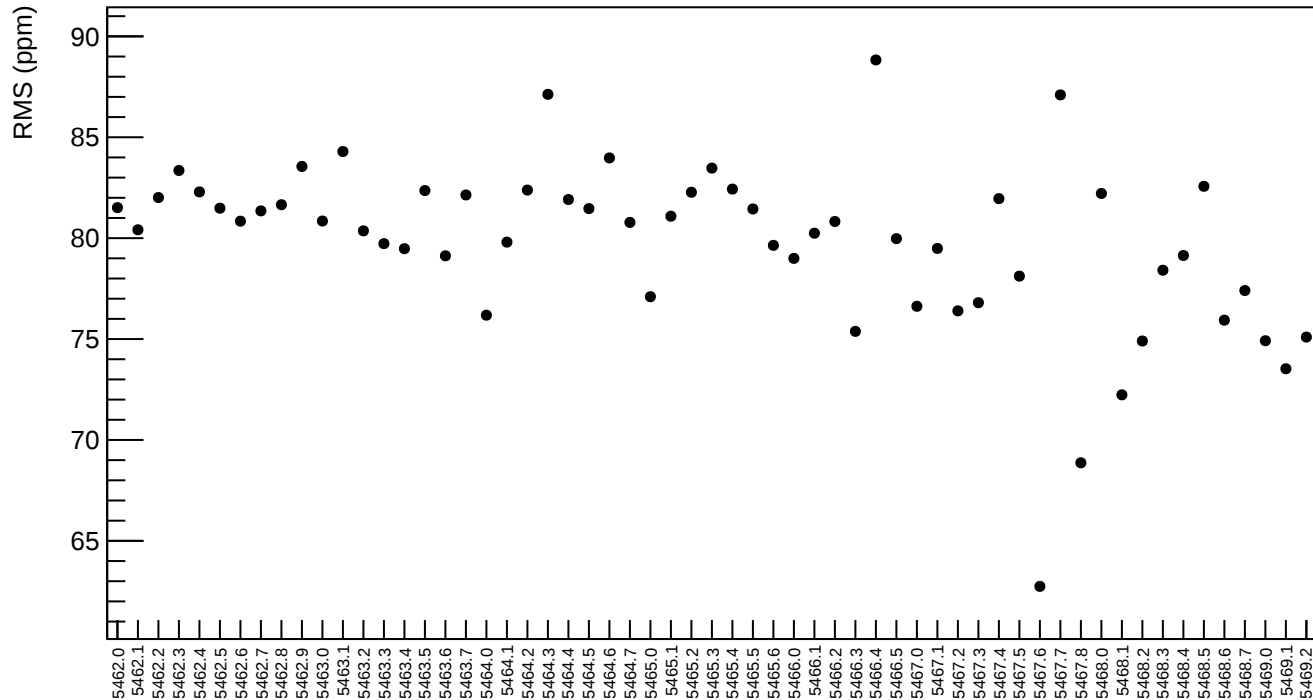
asym_sam_15_avg



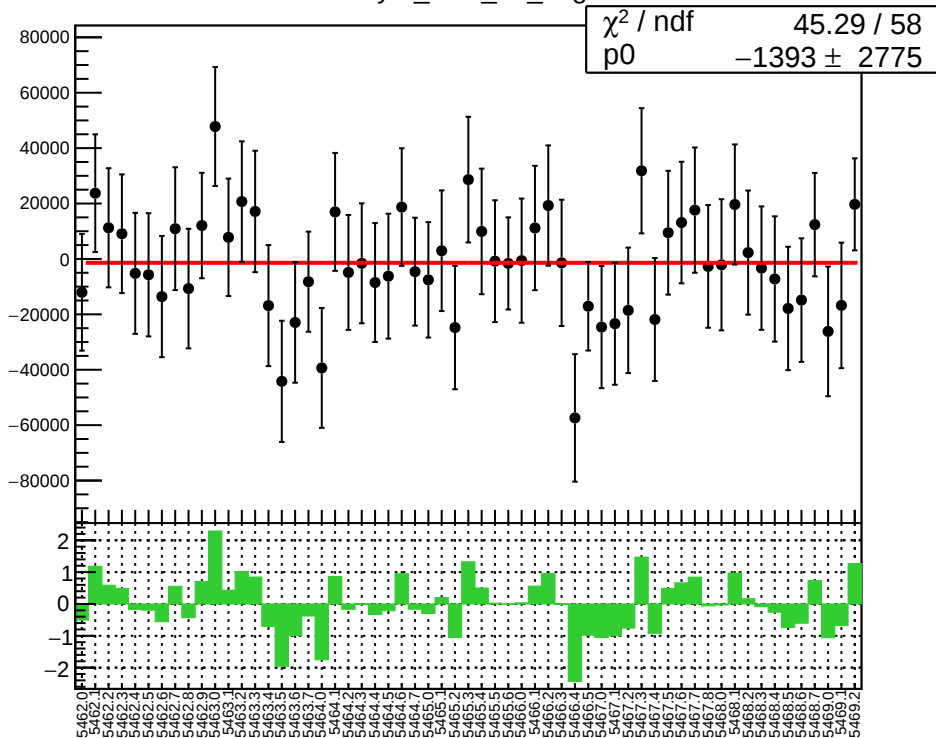
1D pull distribution



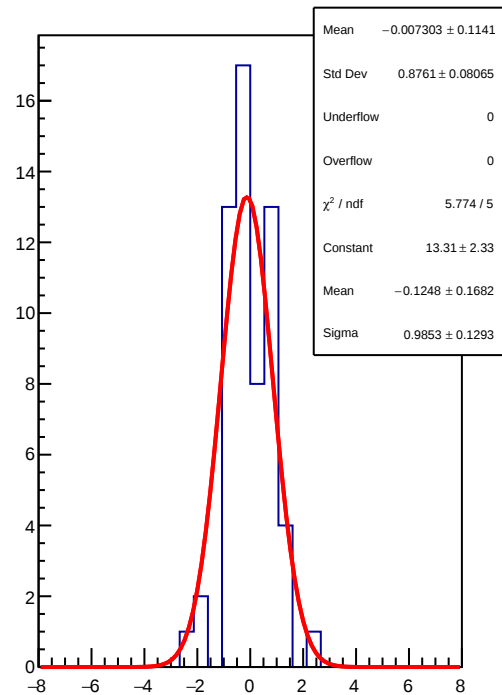
asym_sam_15_avg RMS (ppm)



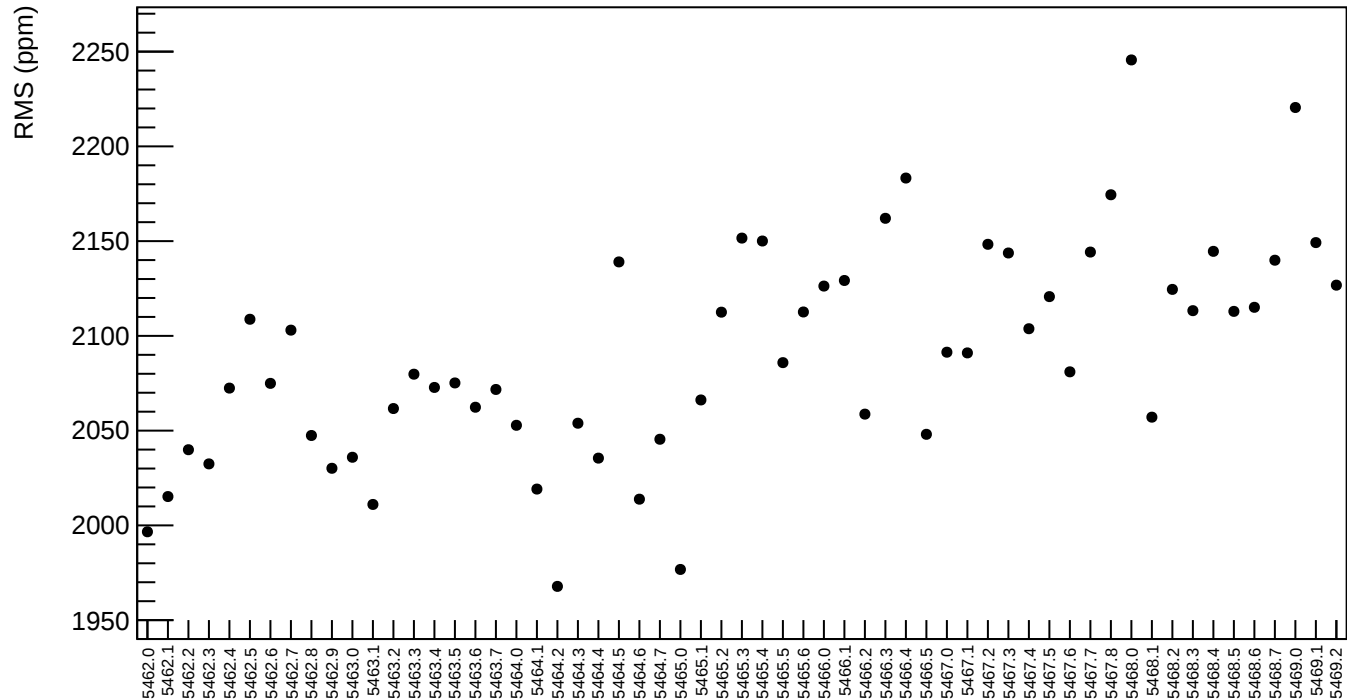
asym_sam_26_avg



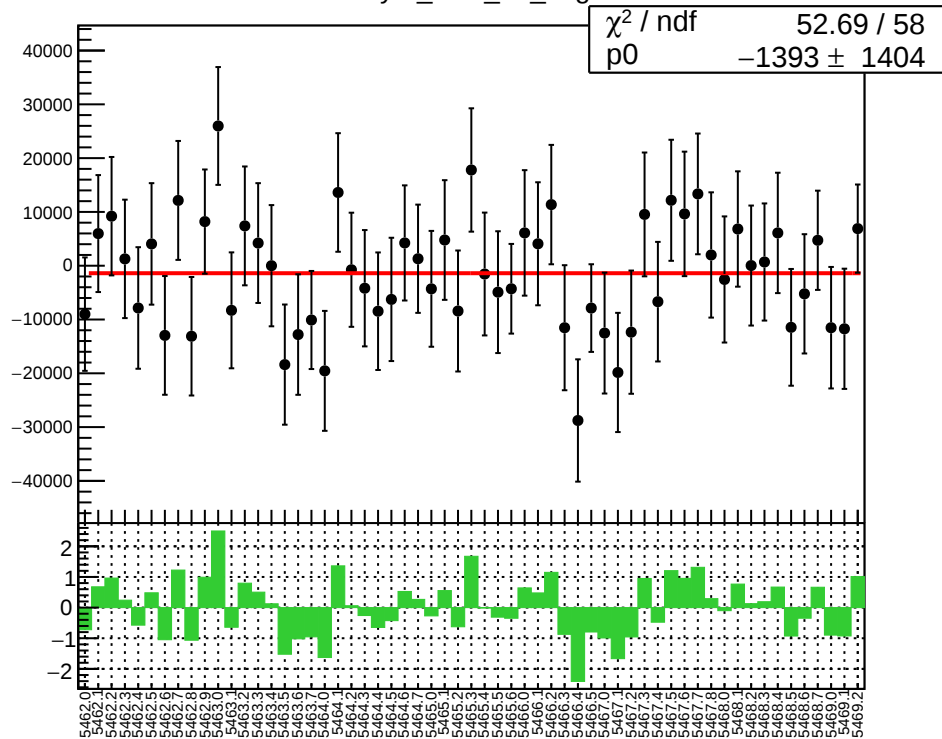
1D pull distribution



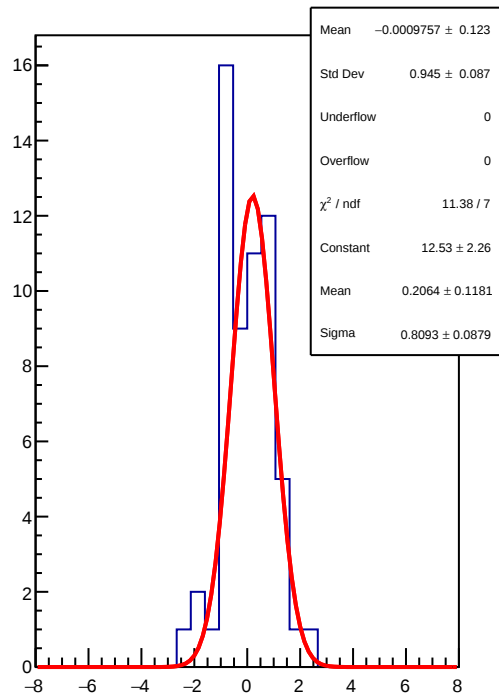
asym_sam_26_avg RMS (ppm)



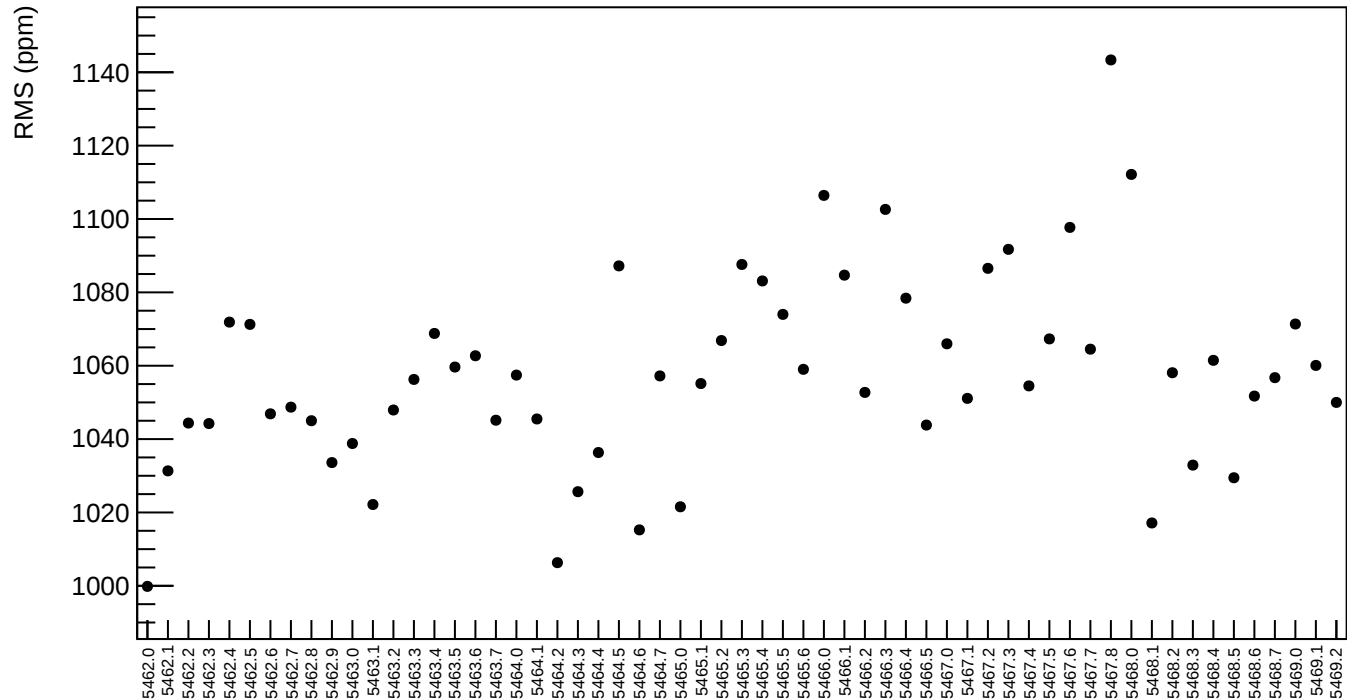
asym_sam_37_avg



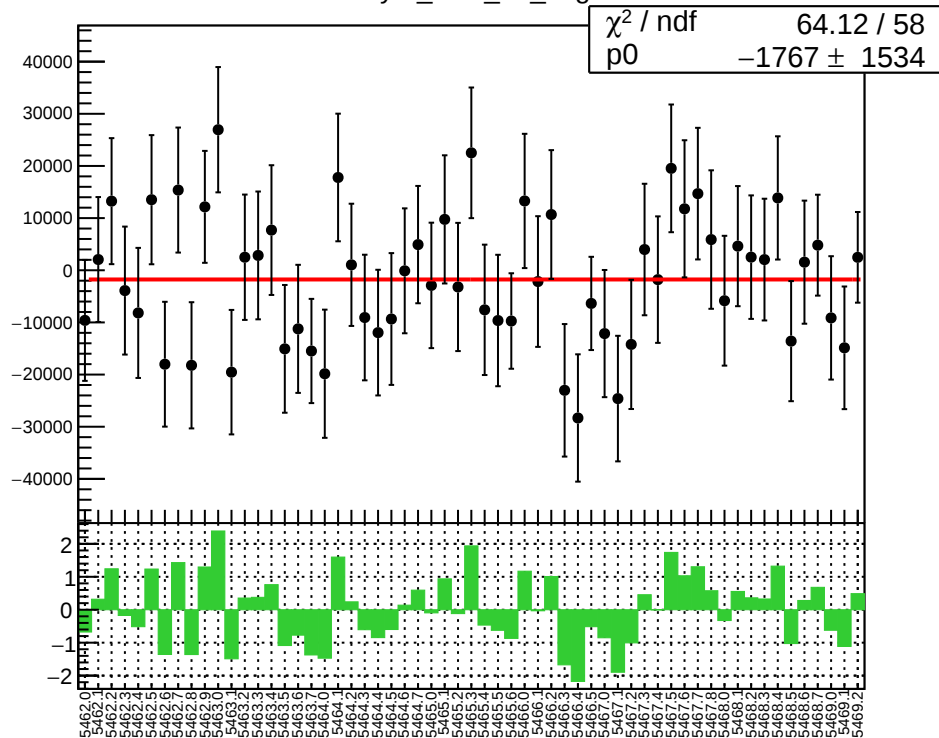
1D pull distribution



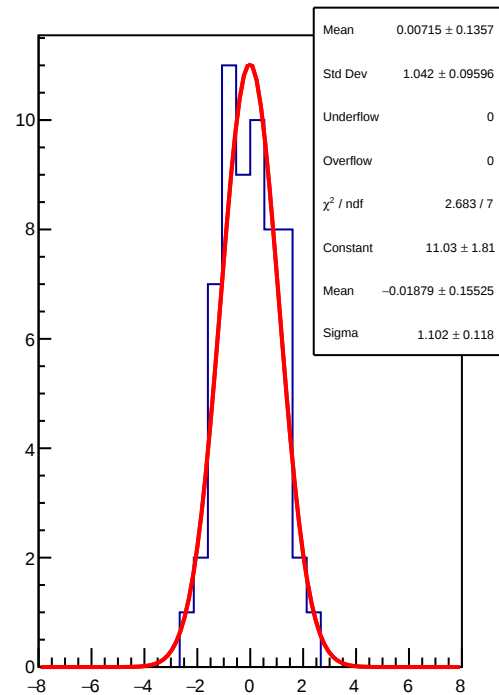
asym_sam_37_avg RMS (ppm)



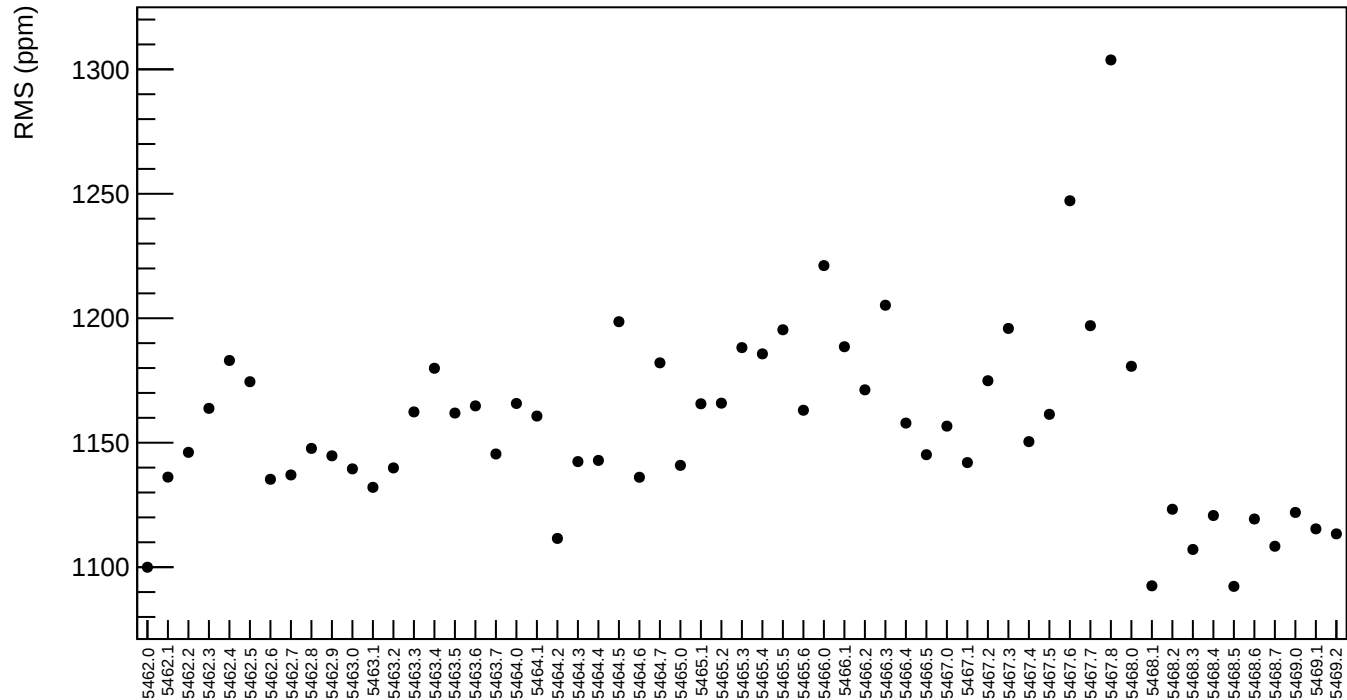
asym_sam_48_avg



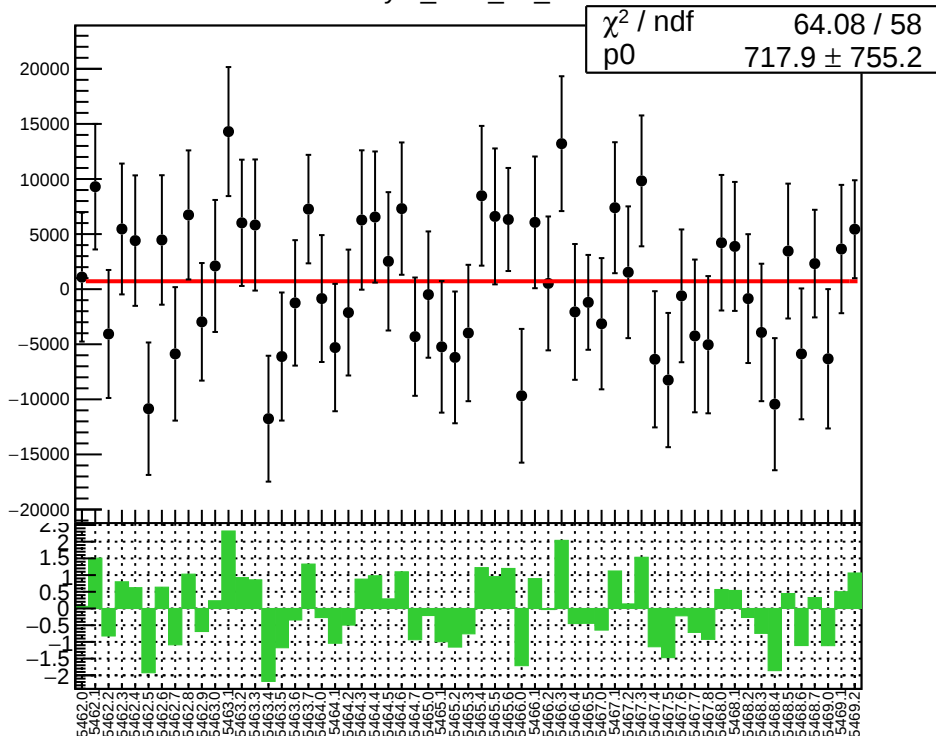
1D pull distribution



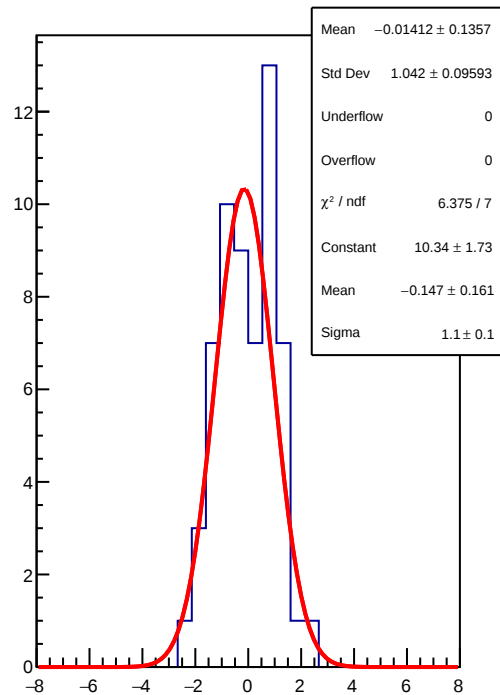
asym_sam_48_avg RMS (ppm)



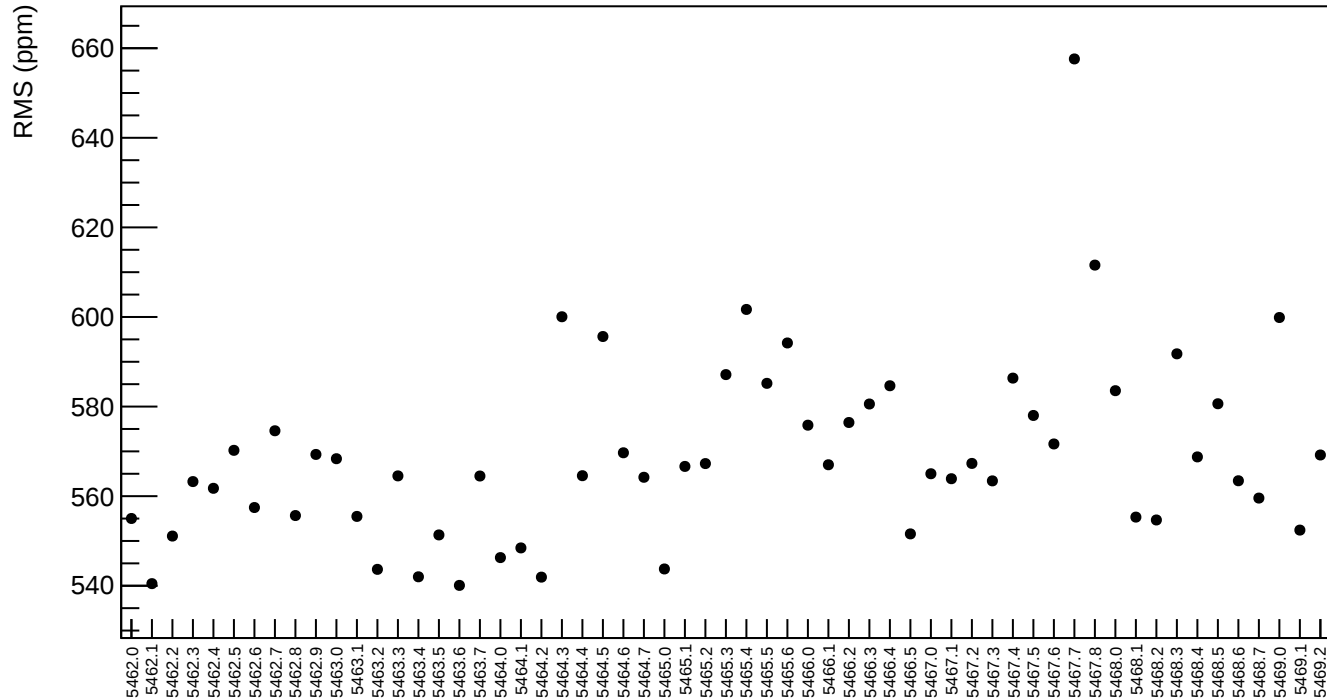
asym_sam_15_dd



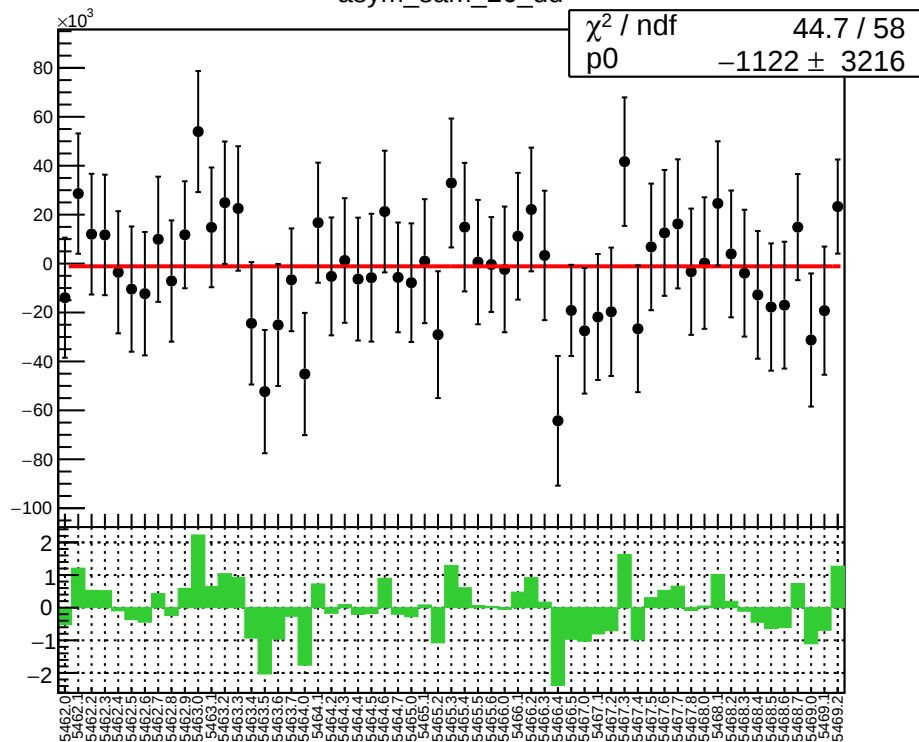
1D pull distribution



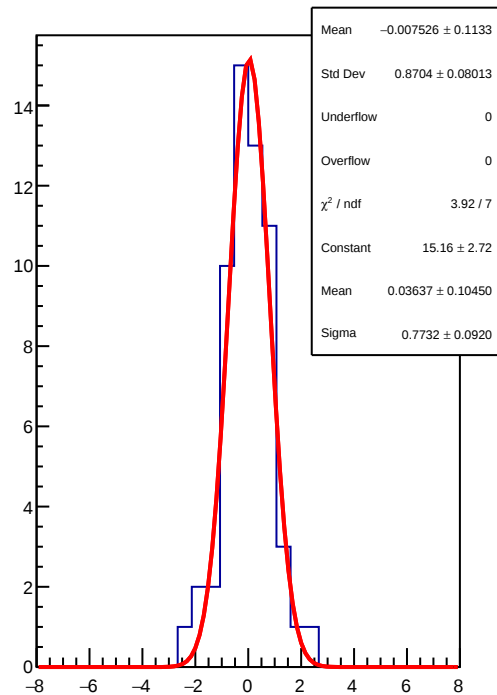
asym_sam_15_dd RMS (ppm)



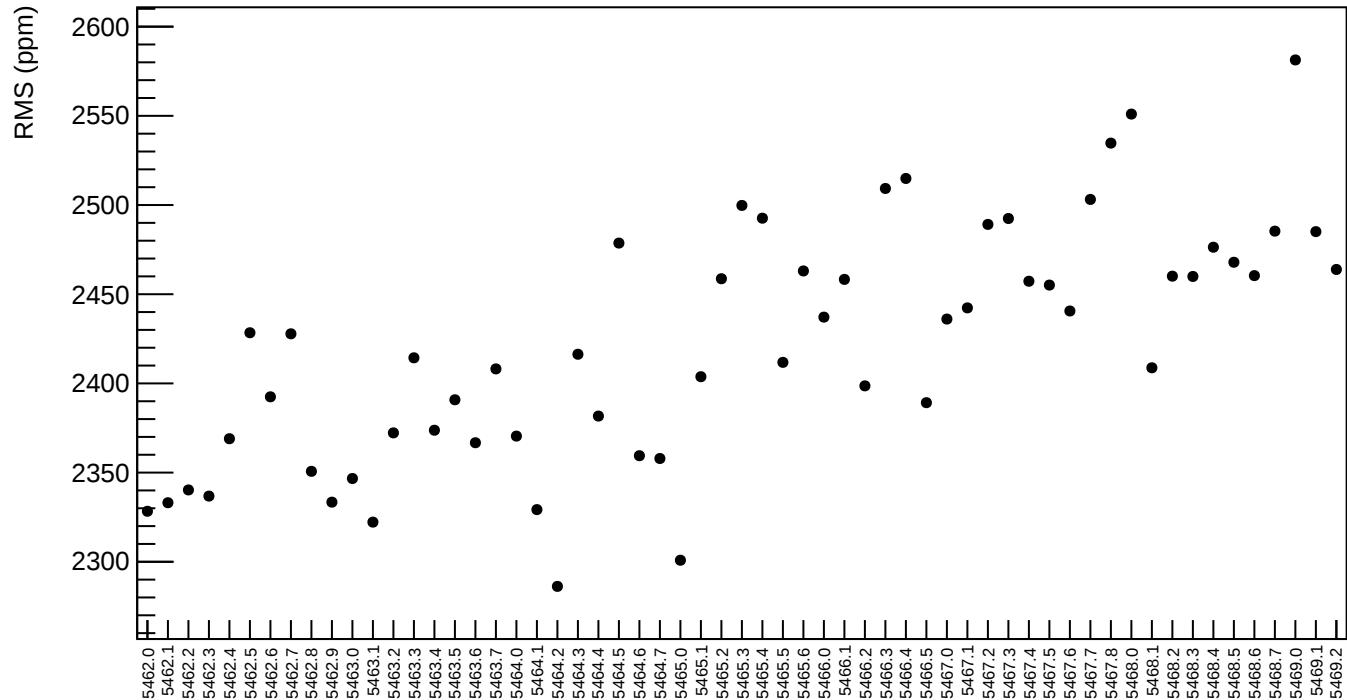
asym_sam_26_dd



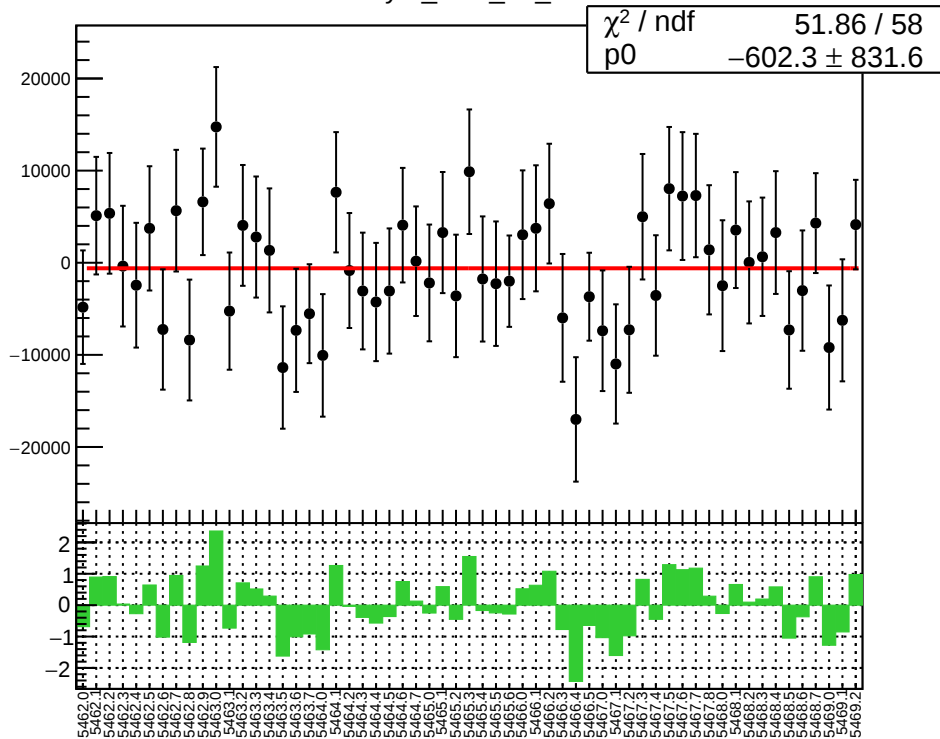
1D pull distribution



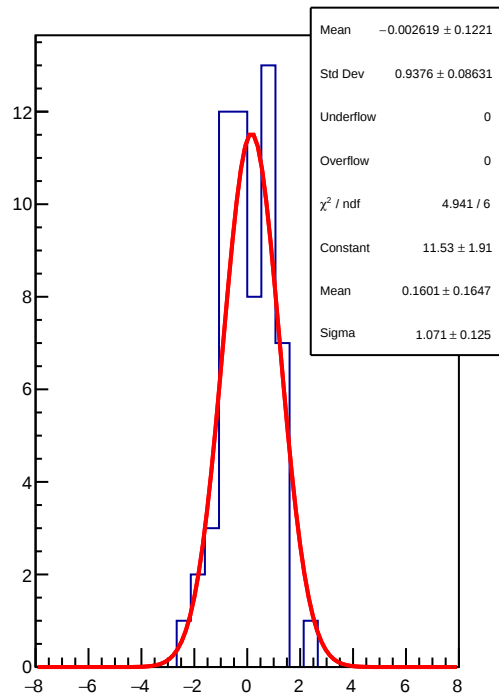
asym_sam_26_dd RMS (ppm)



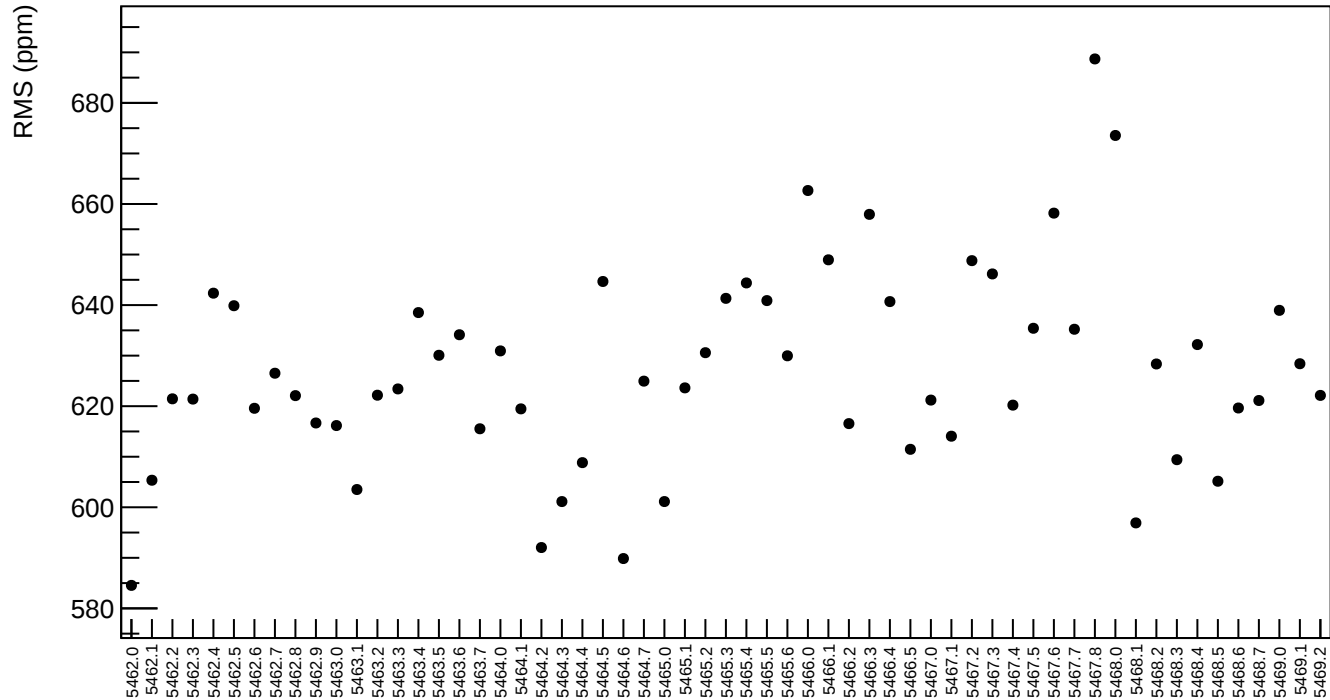
asym_sam_37_dd



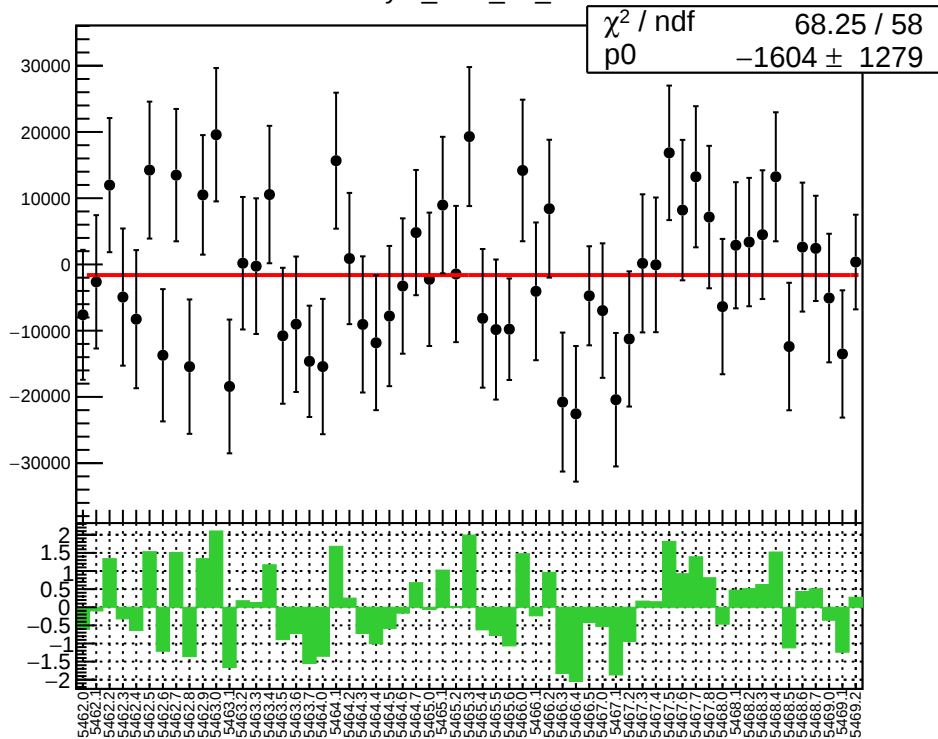
1D pull distribution



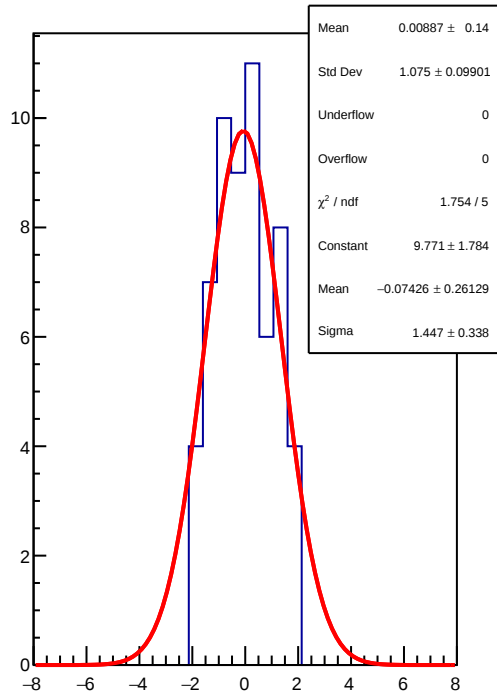
asym_sam_37_dd RMS (ppm)



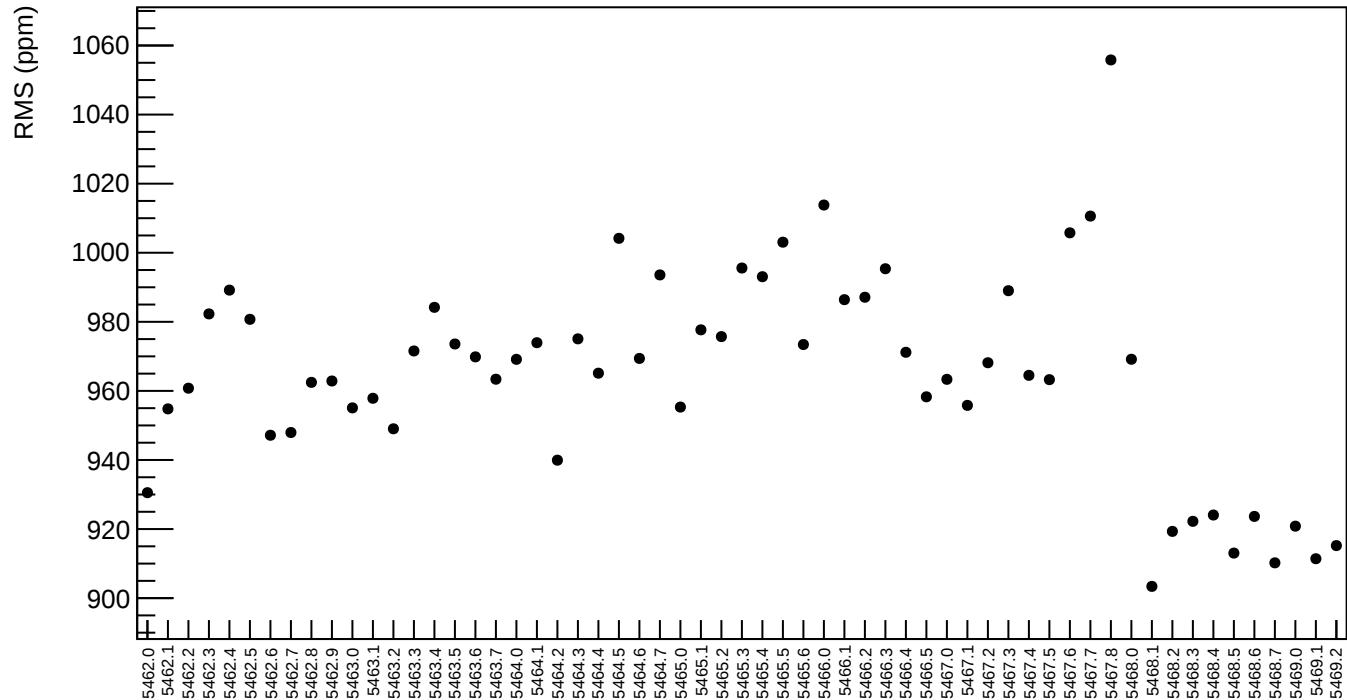
asym_sam_48_dd



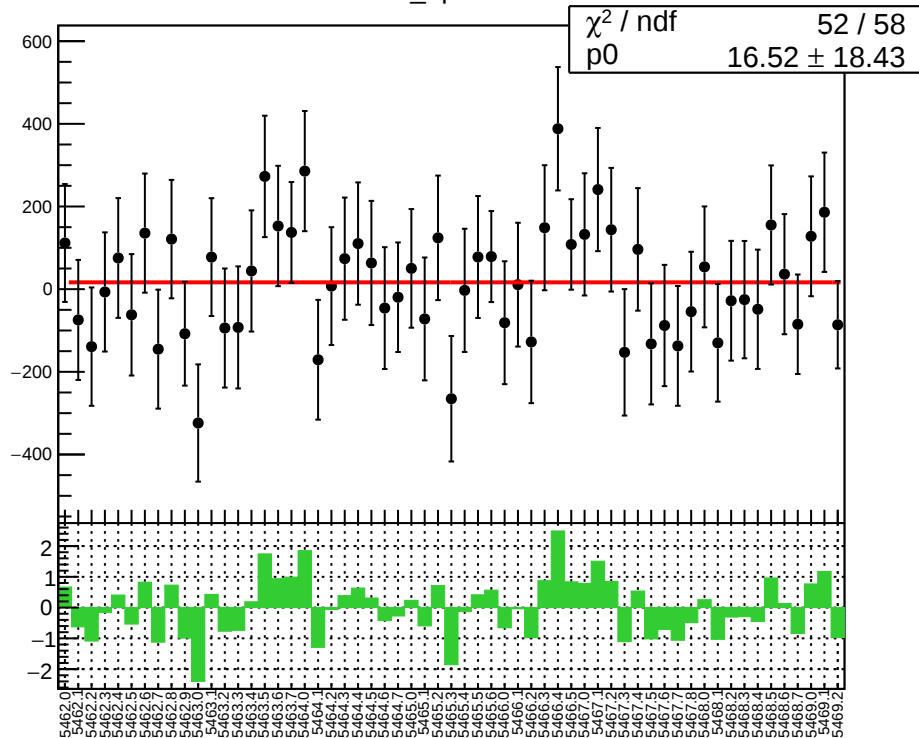
1D pull distribution



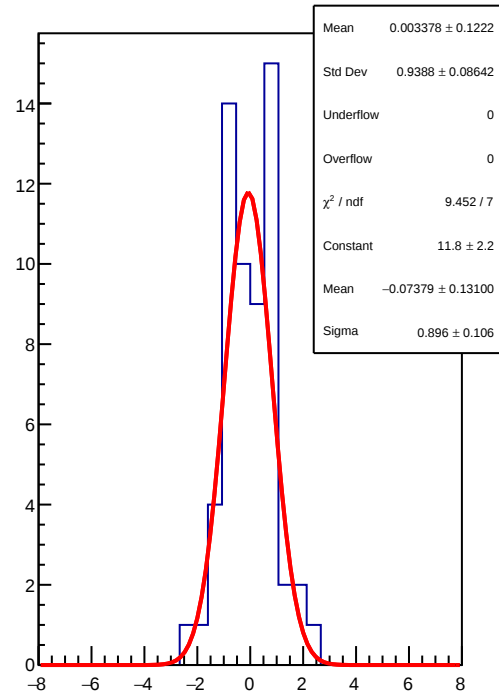
asym_sam_48_dd RMS (ppm)



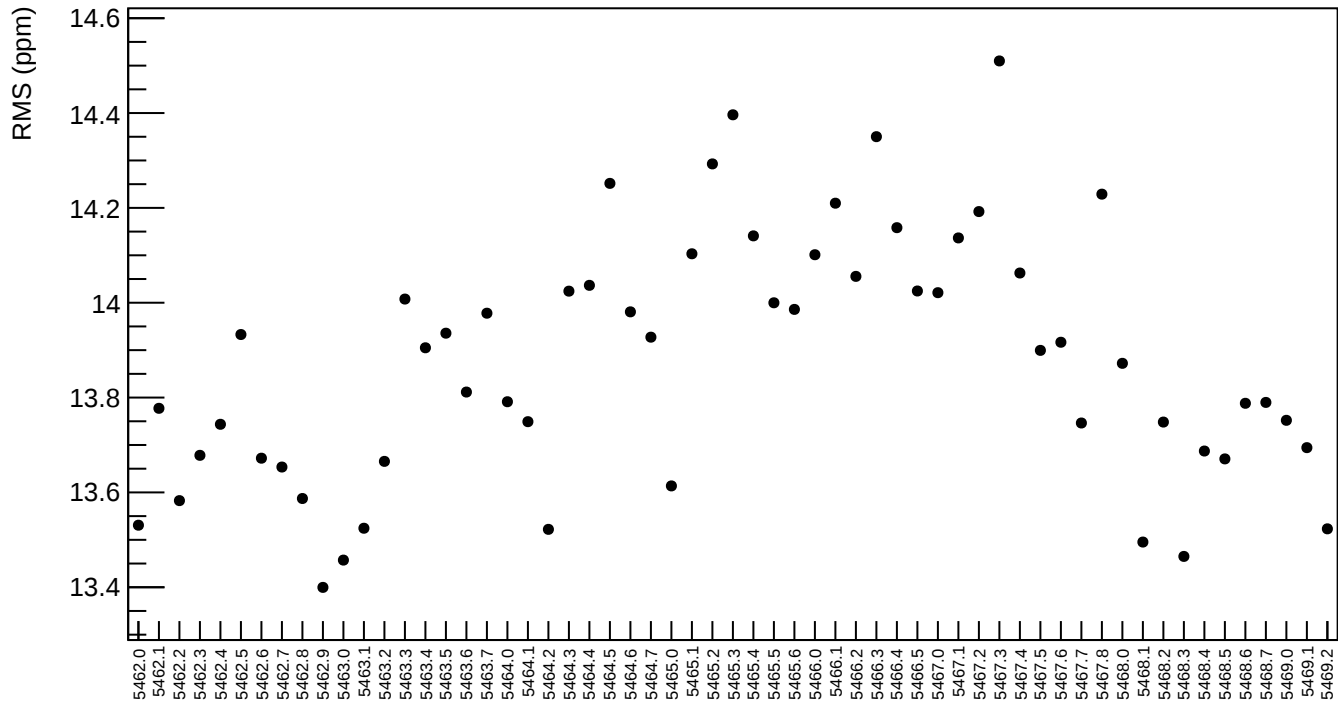
diff_bpm4aX



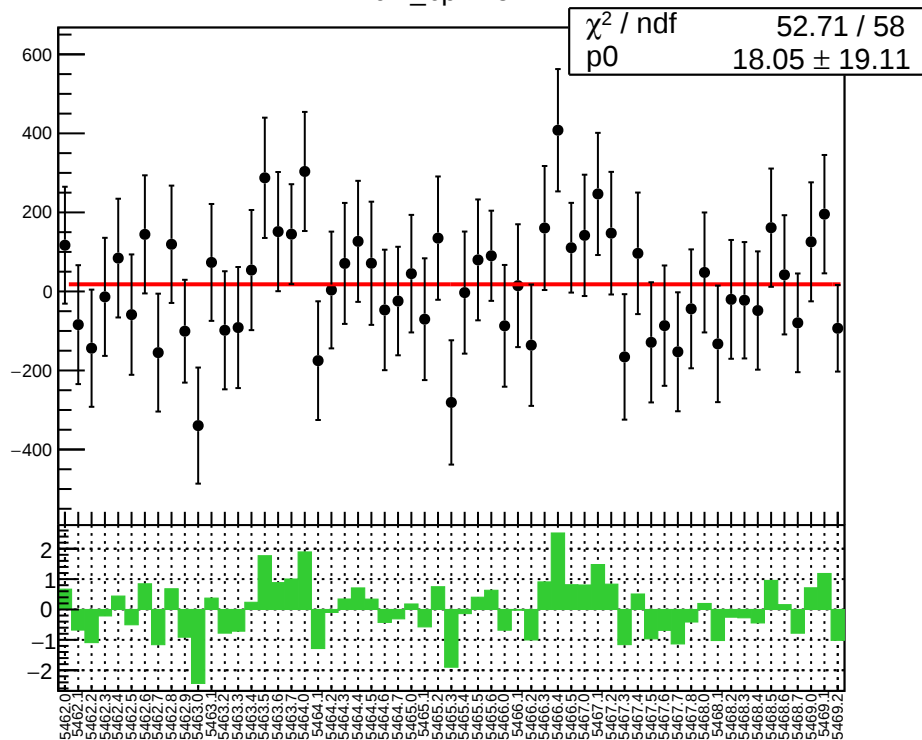
1D pull distribution



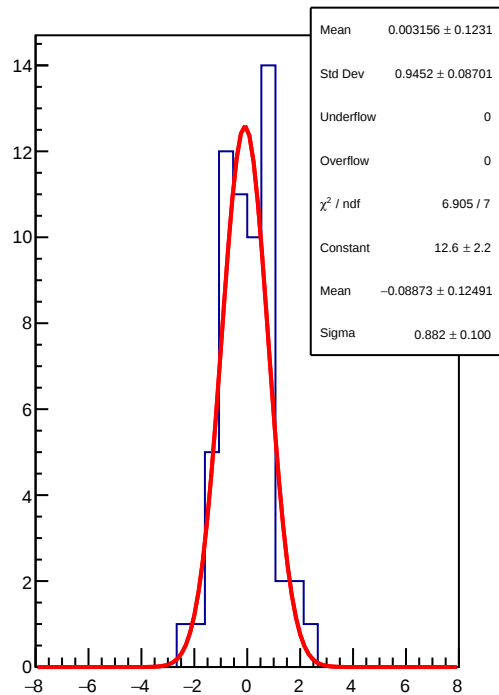
diff_bpm4aX RMS (ppm)



diff_bpm4eX

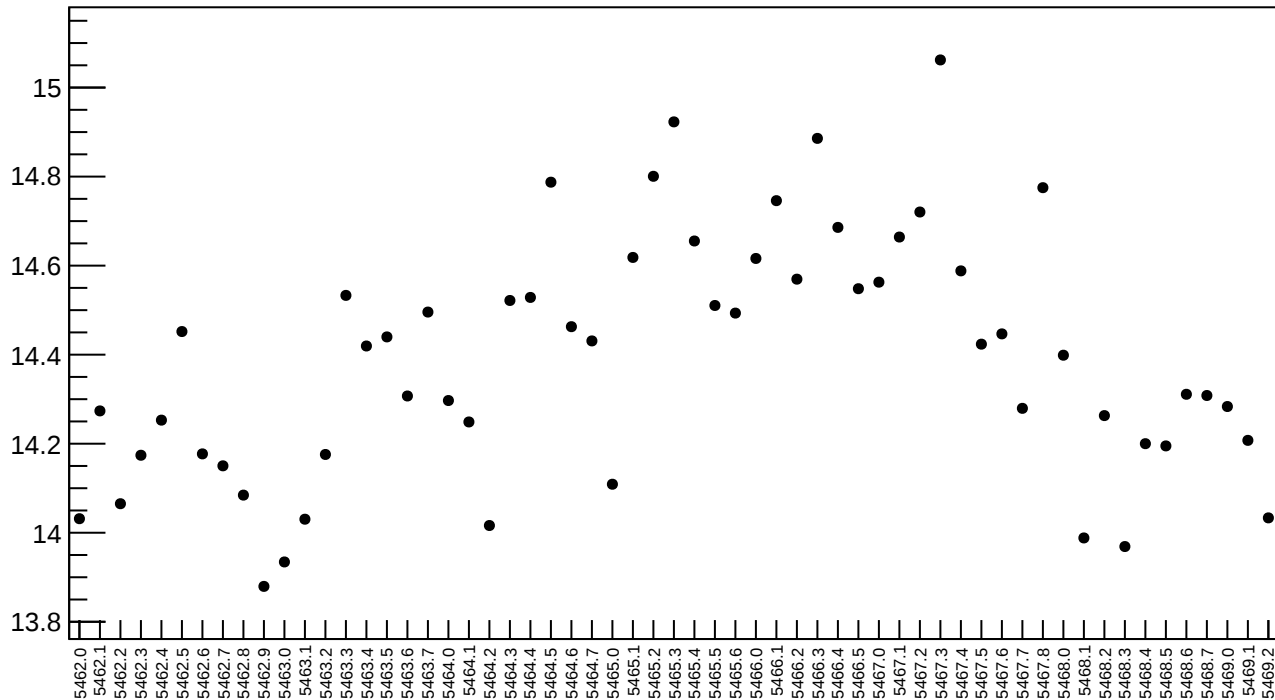


1D pull distribution

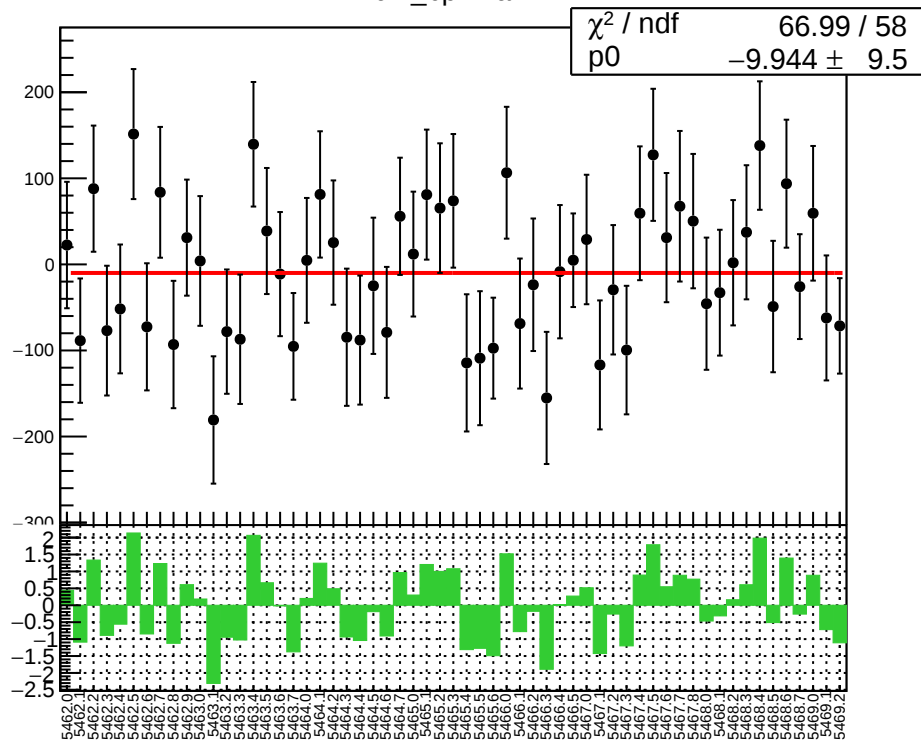


diff_bpm4eX RMS (ppm)

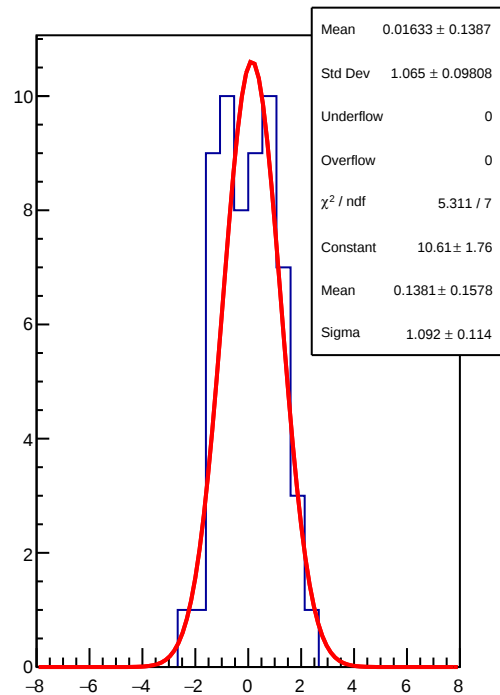
RMS (ppm)



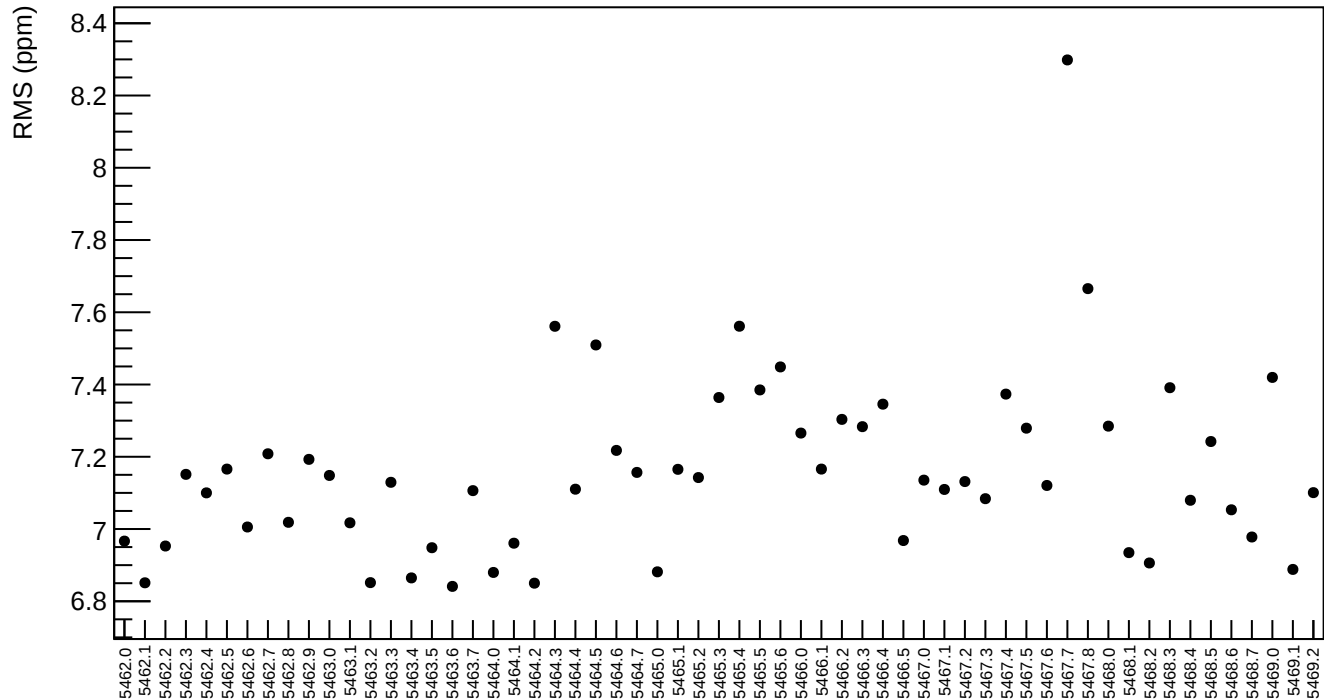
diff_bpm4aY



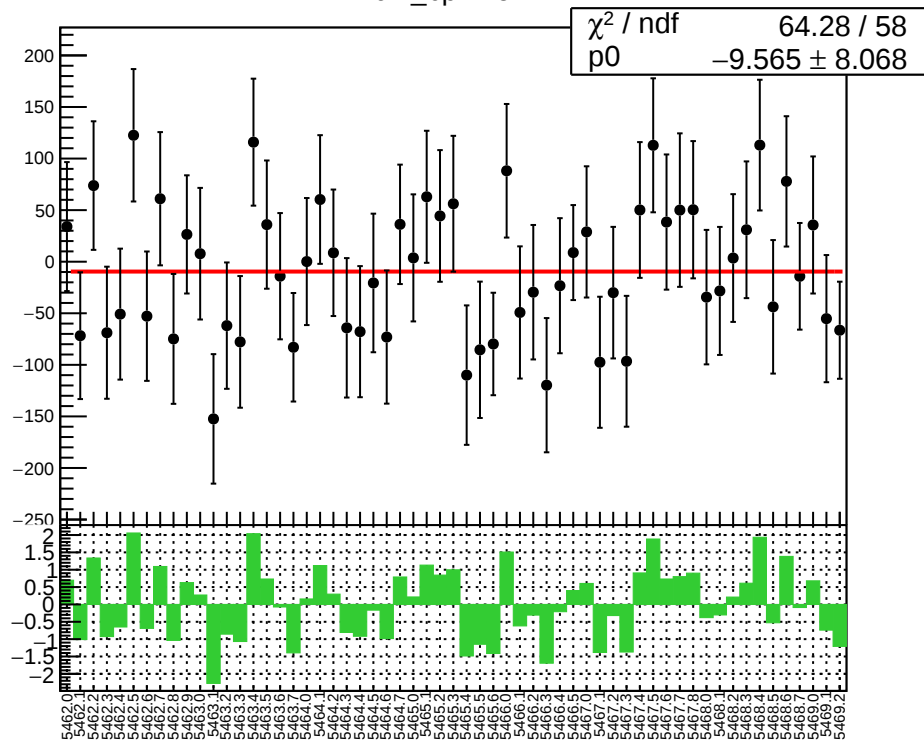
1D pull distribution



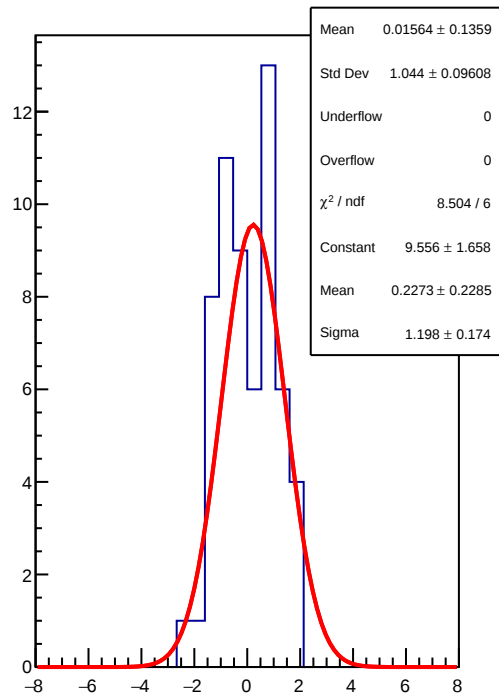
diff_bpm4aY RMS (ppm)



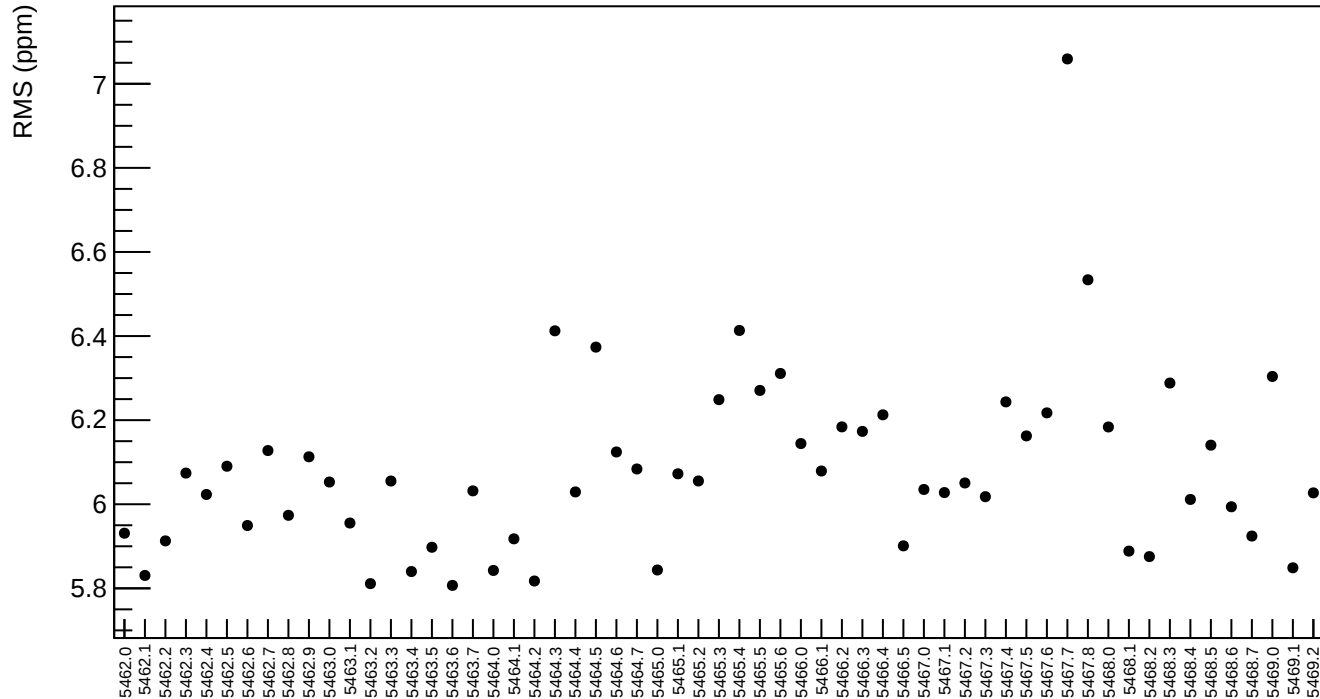
diff_bpm4eY



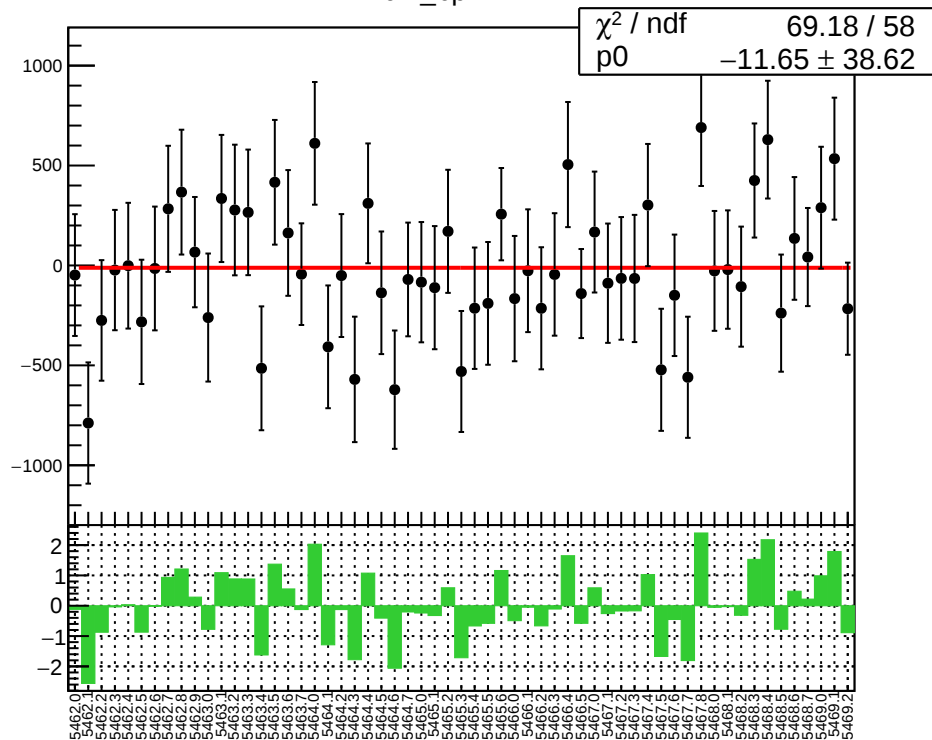
1D pull distribution



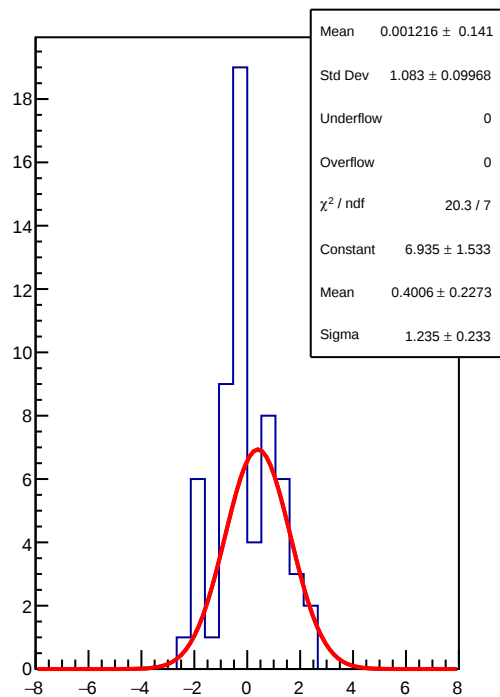
diff_bpm4eY RMS (ppm)



diff_bpm12X



1D pull distribution



diff_bpm12X RMS (ppm)

