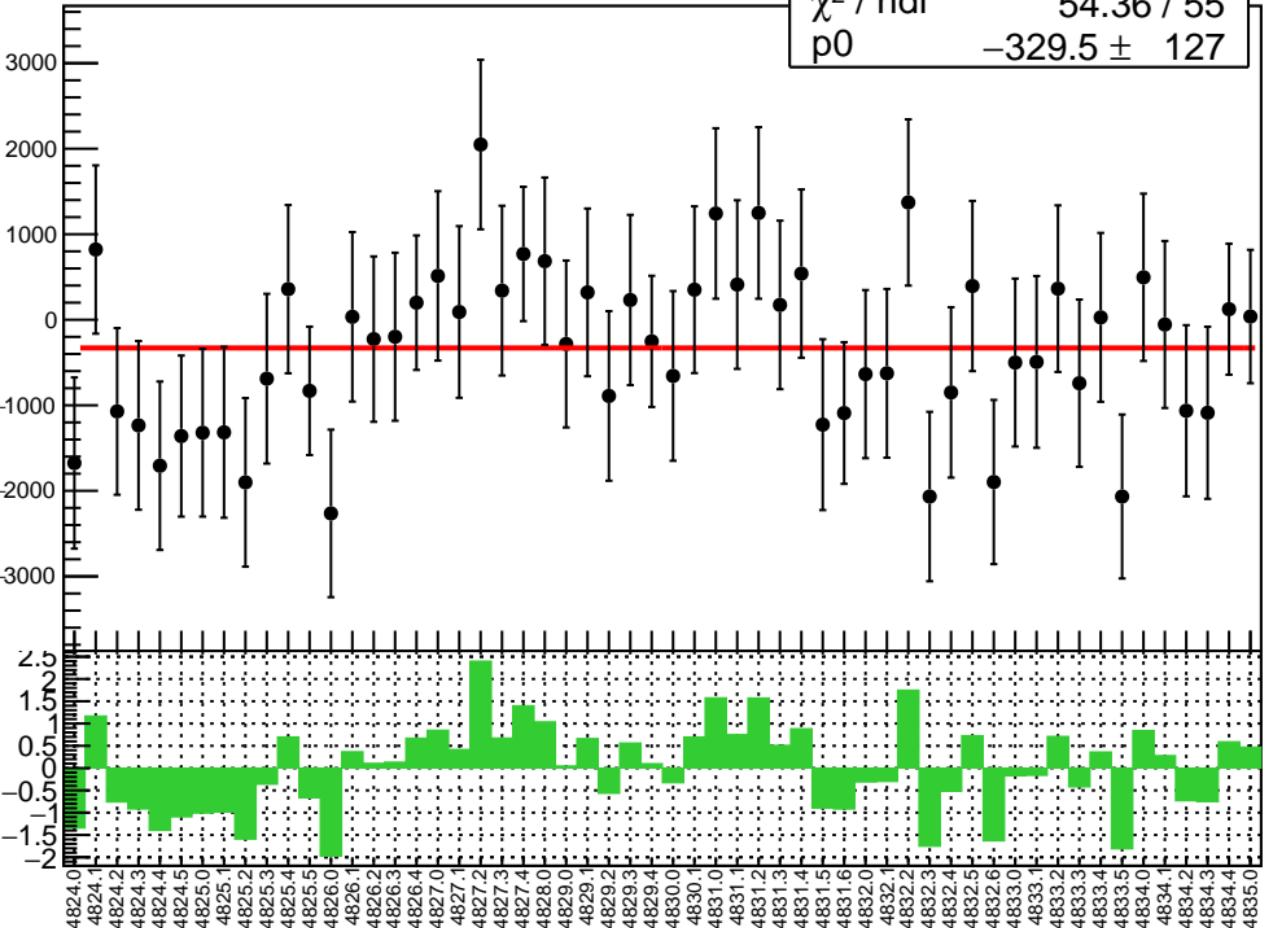
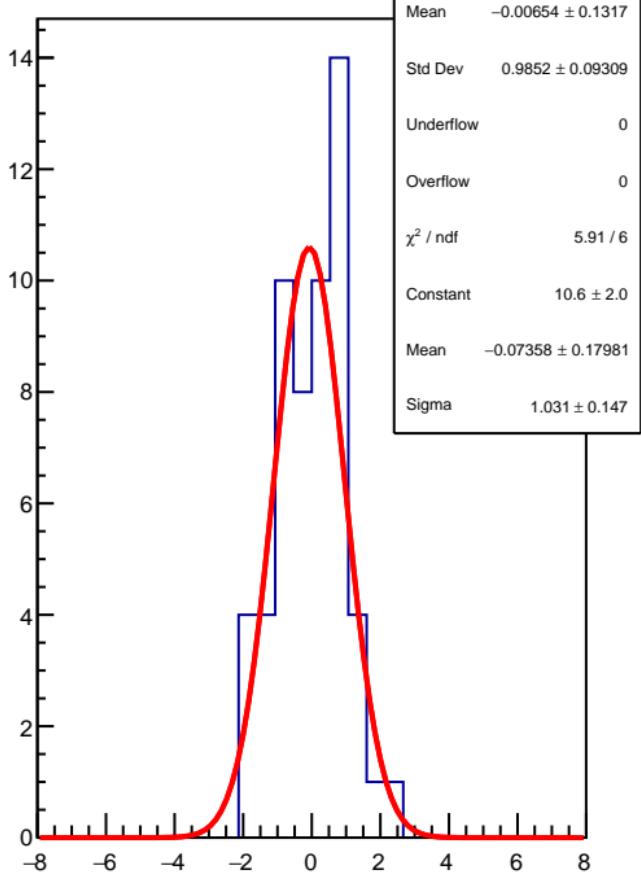


Adet (ppb)

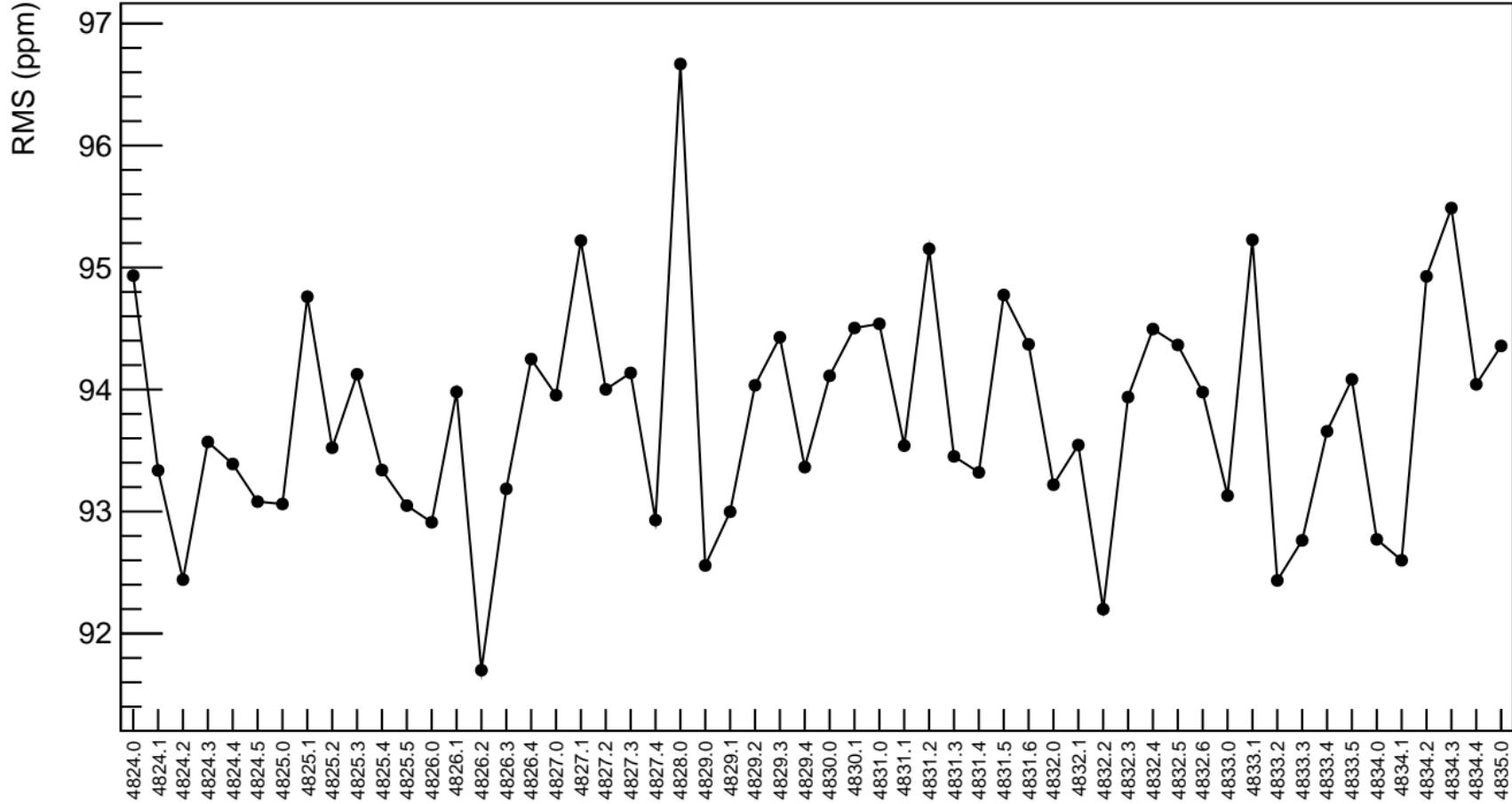
χ^2 / ndf 54.36 / 55
p0 -329.5 ± 127



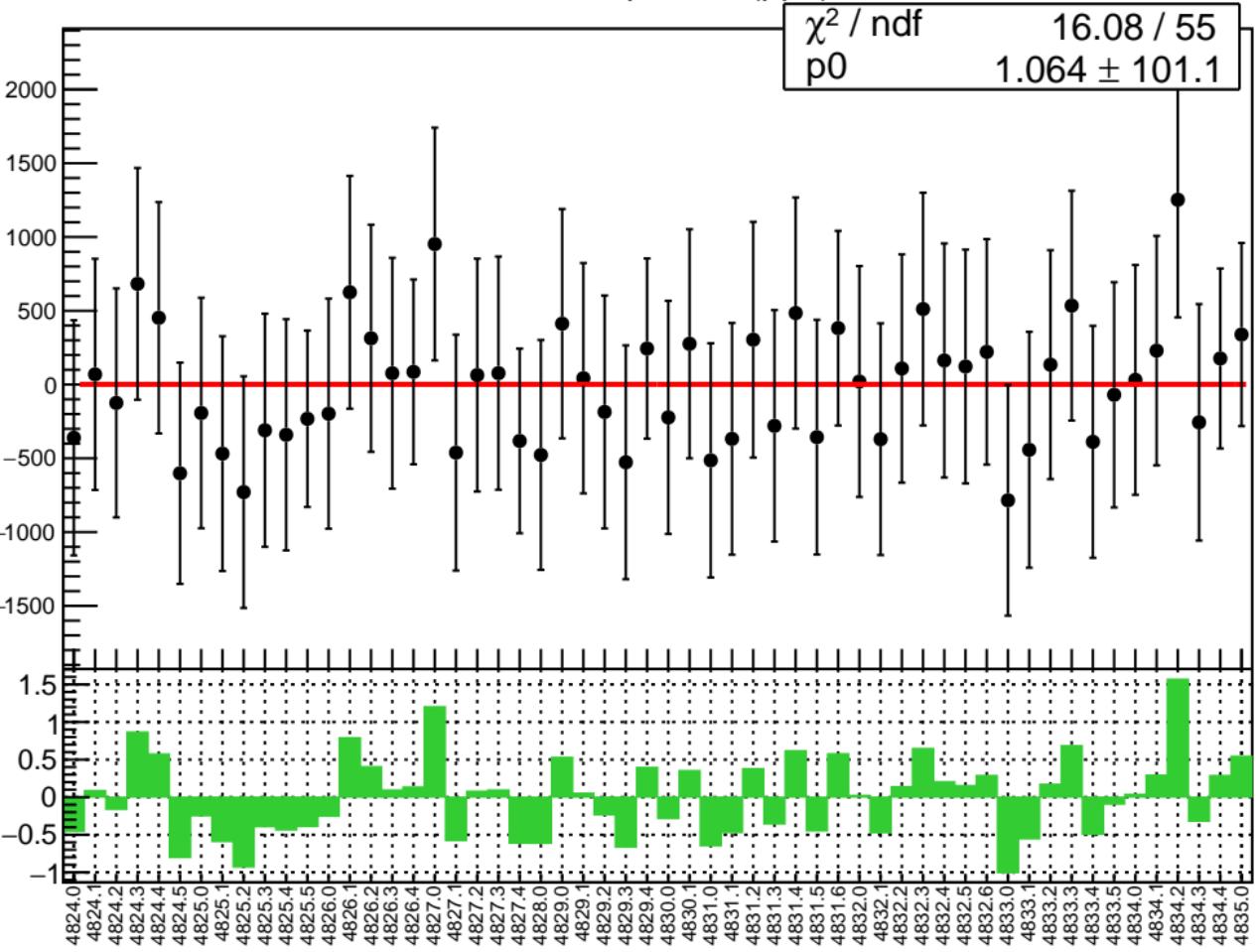
1D pull distribution



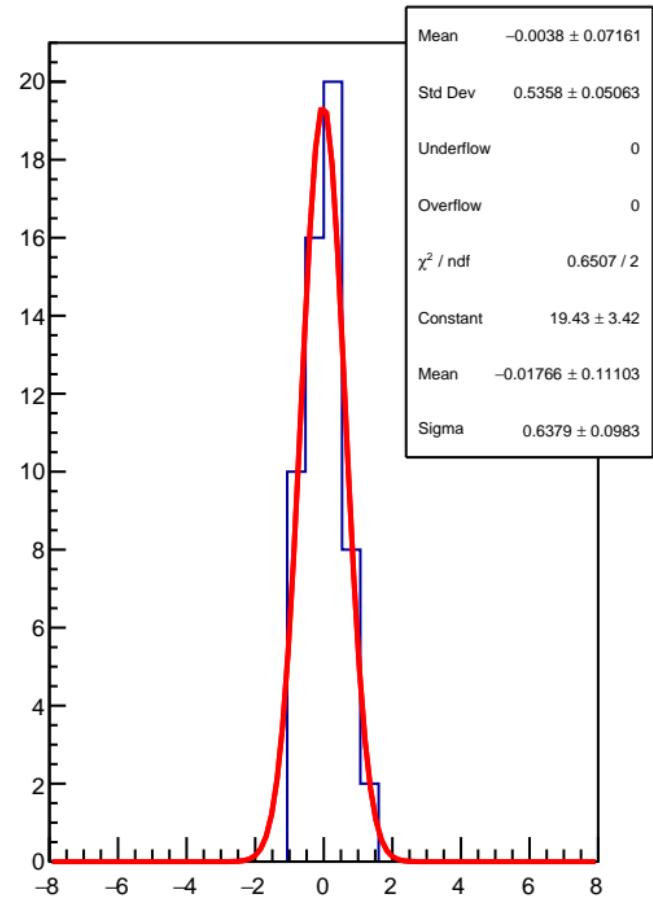
Adet RMS (ppm)



corr_Adet_bpm4eX (ppb)

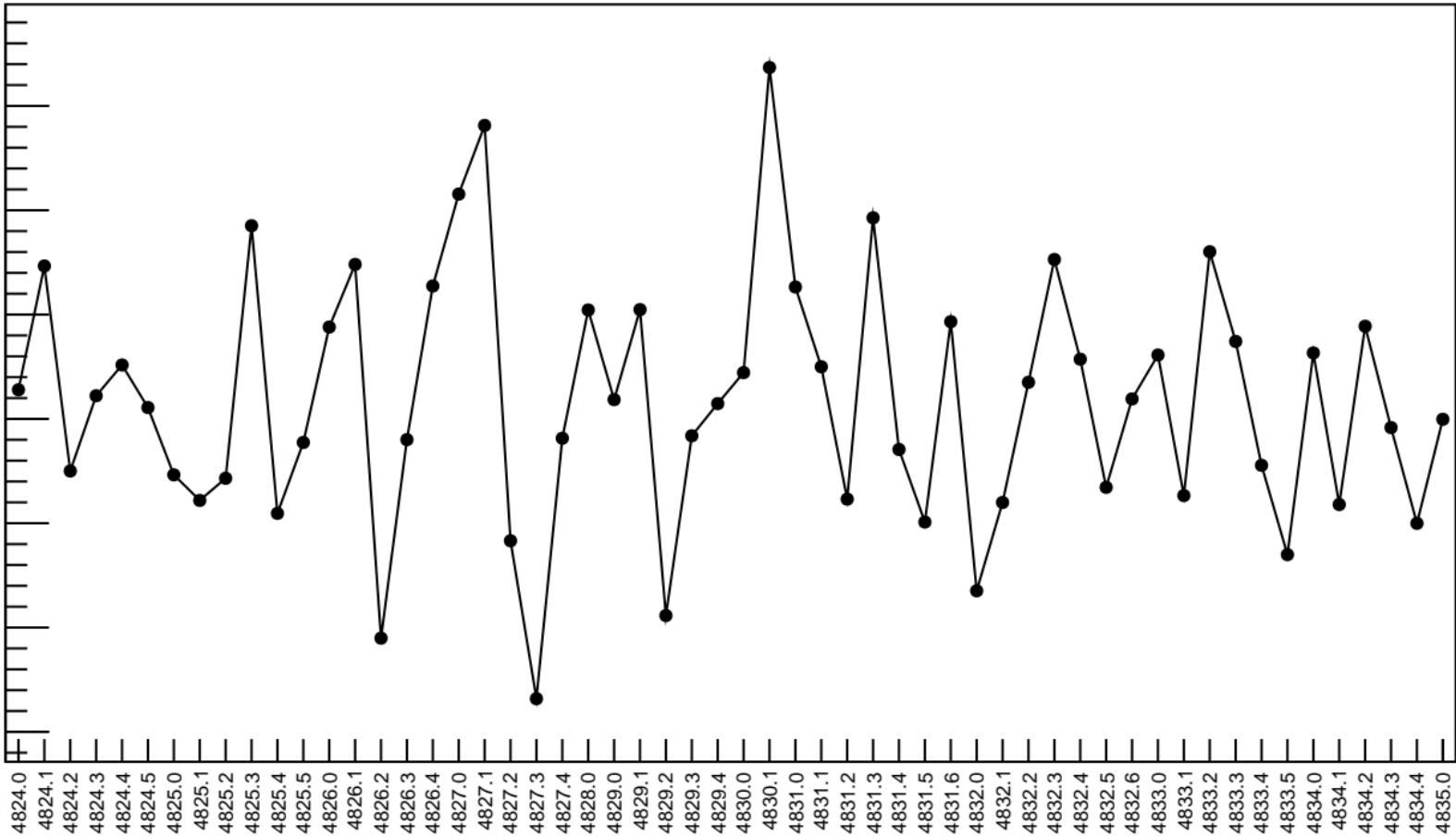


1D pull distribution

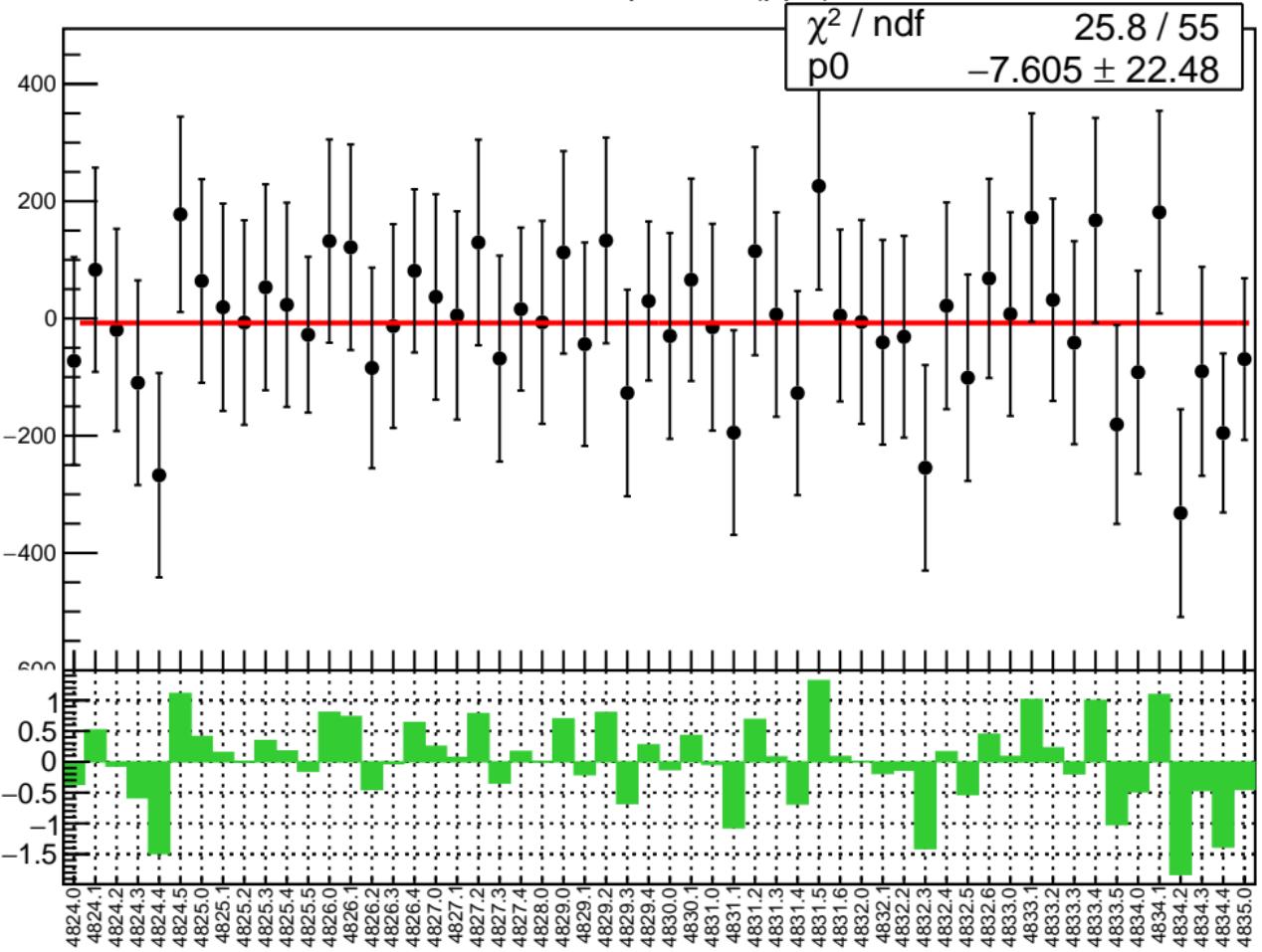


corr_Adet_bpm4eX RMS (ppm)

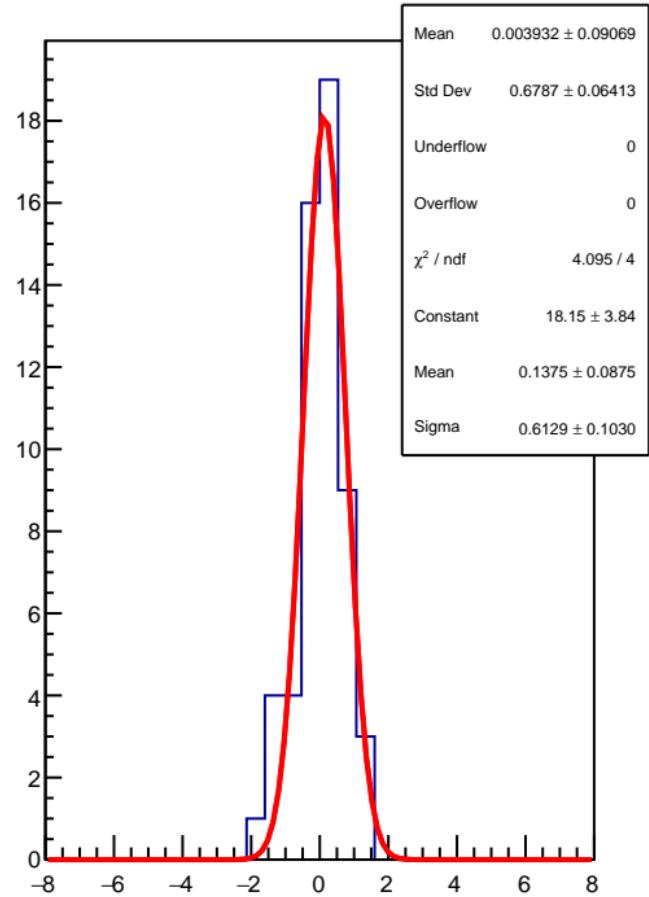
RMS (ppm)



corr_Adet_bpm4eY (ppb)

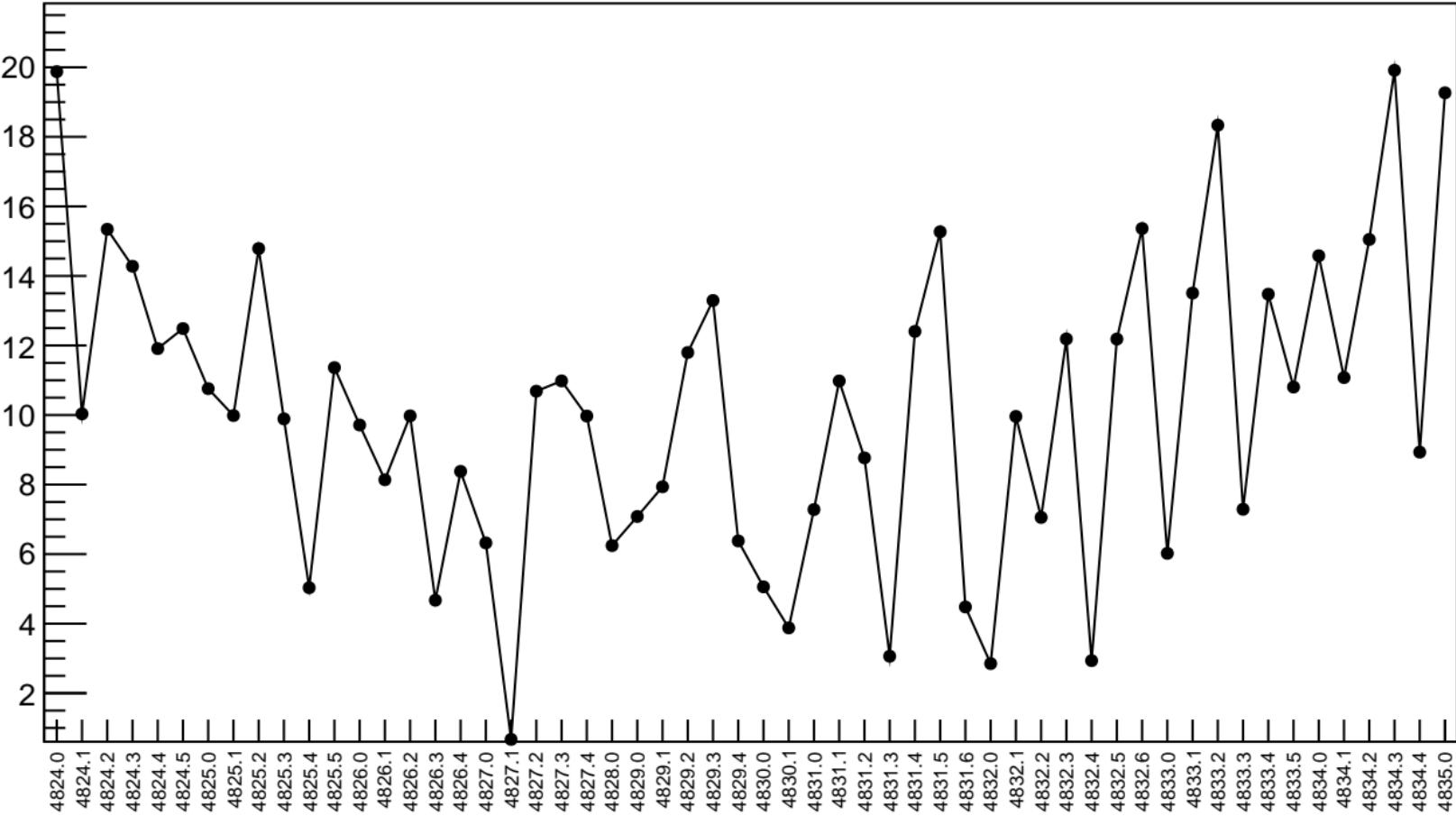


1D pull distribution

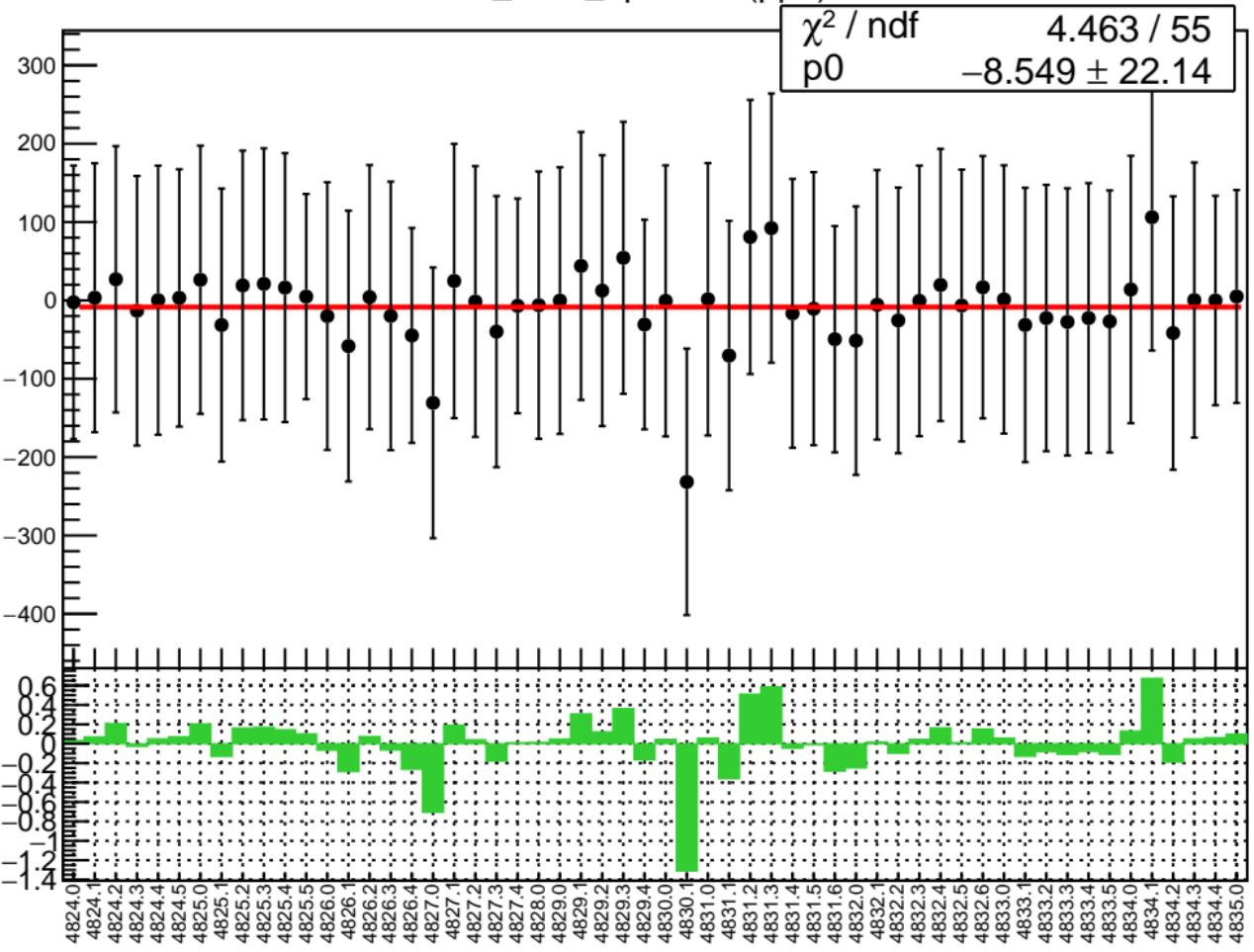


corr_Adet_bpm4eY RMS (ppm)

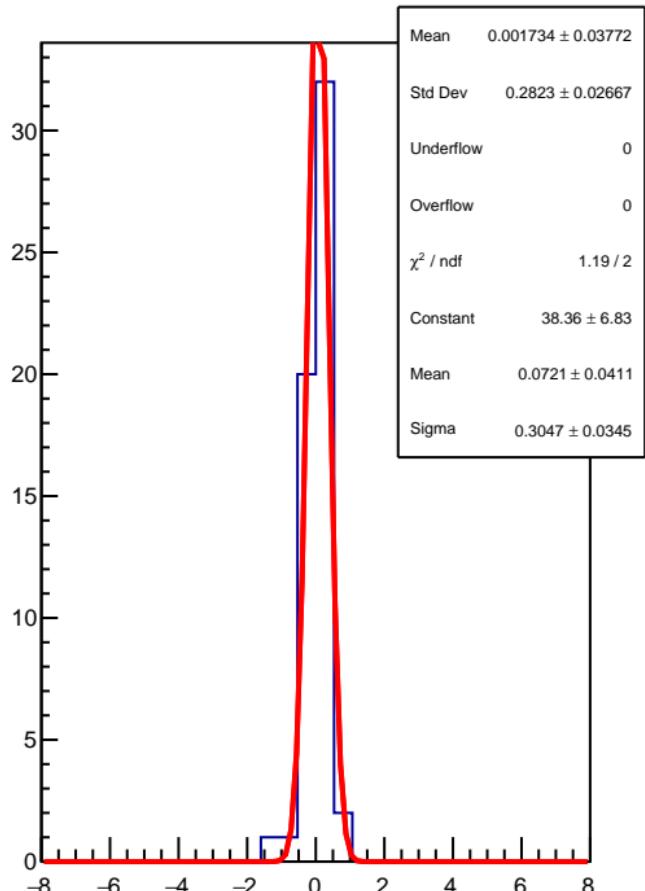
RMS (ppm)



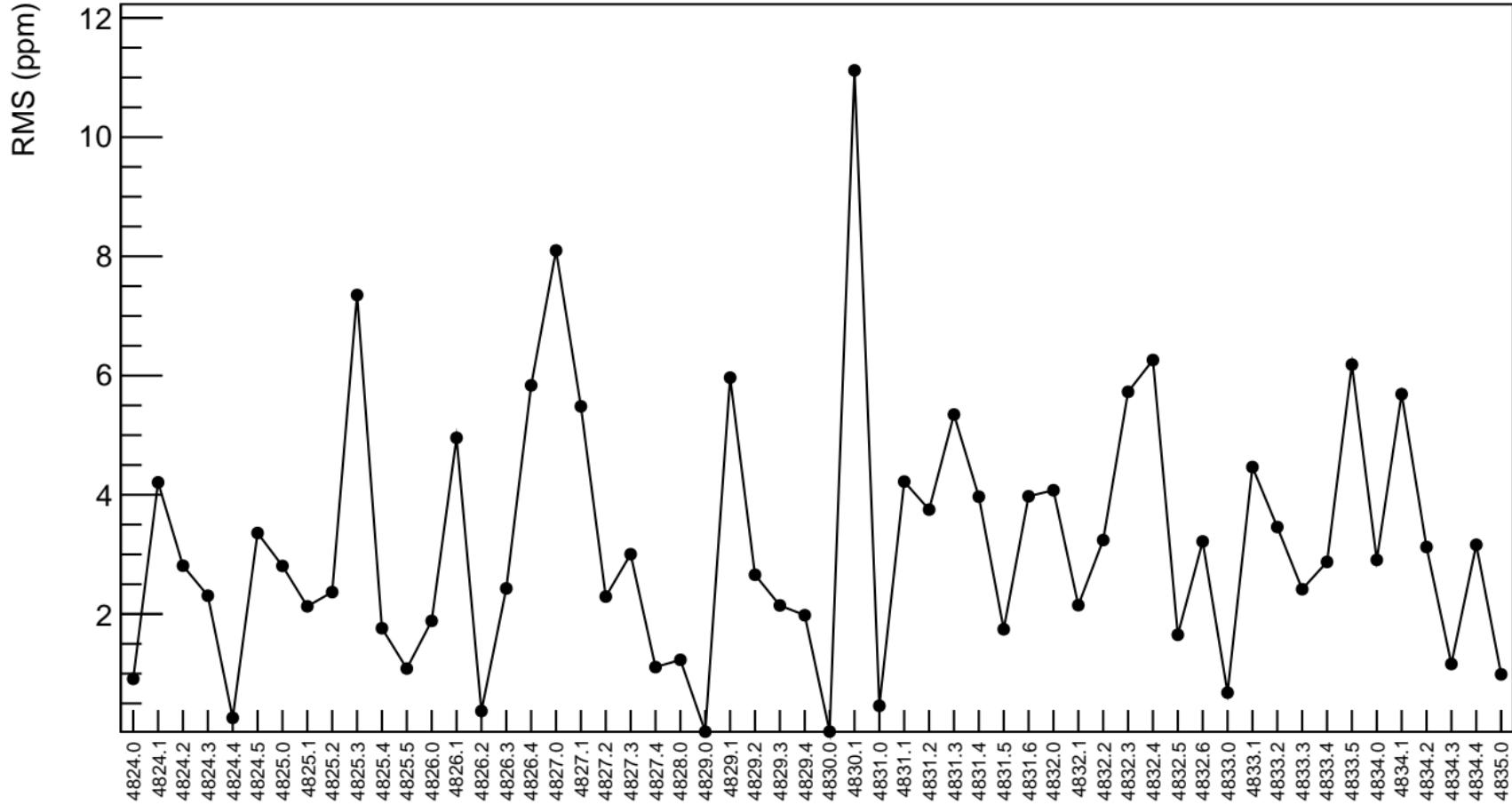
corr_Adet_bpm4aX (ppb)



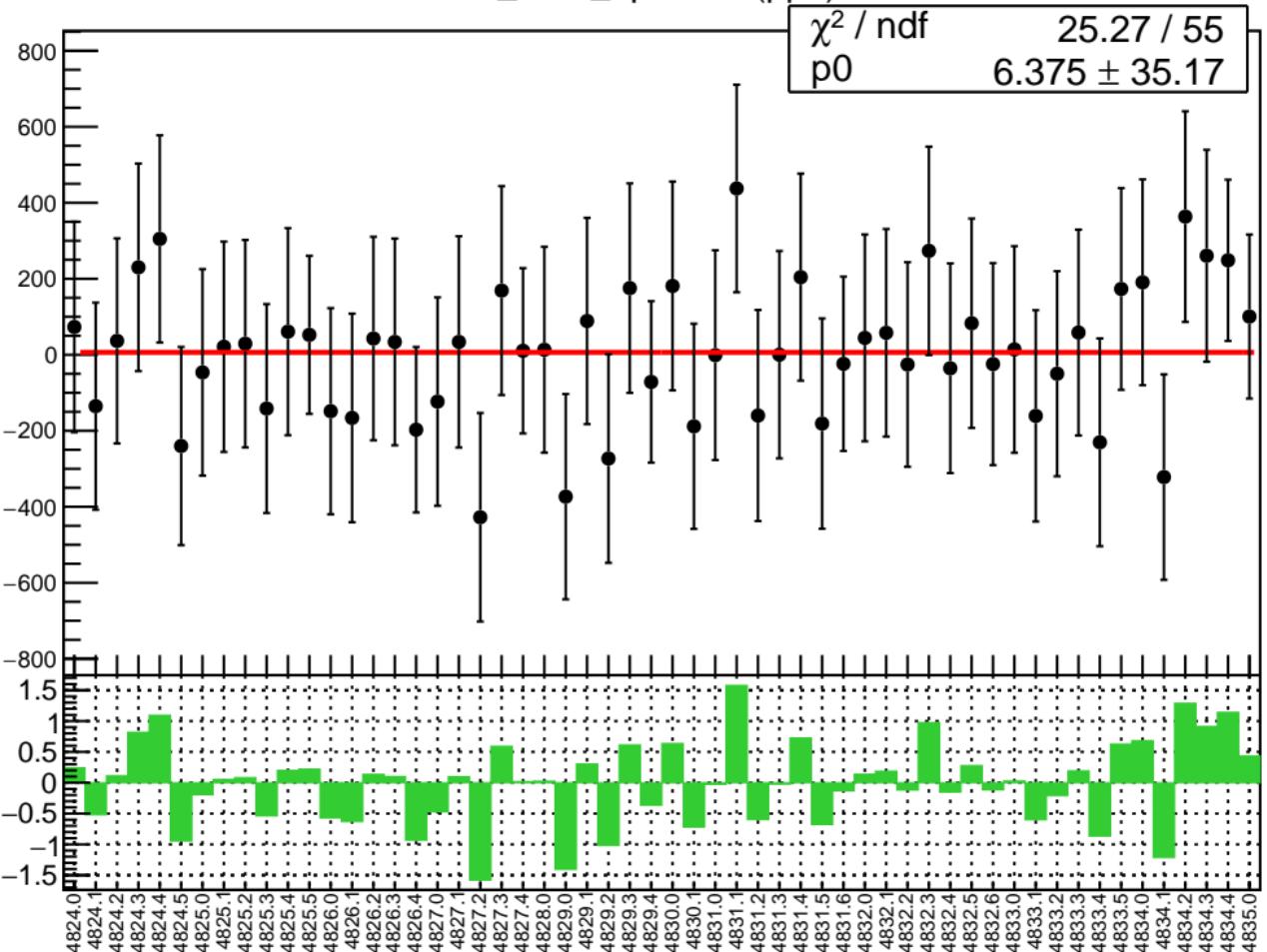
1D pull distribution



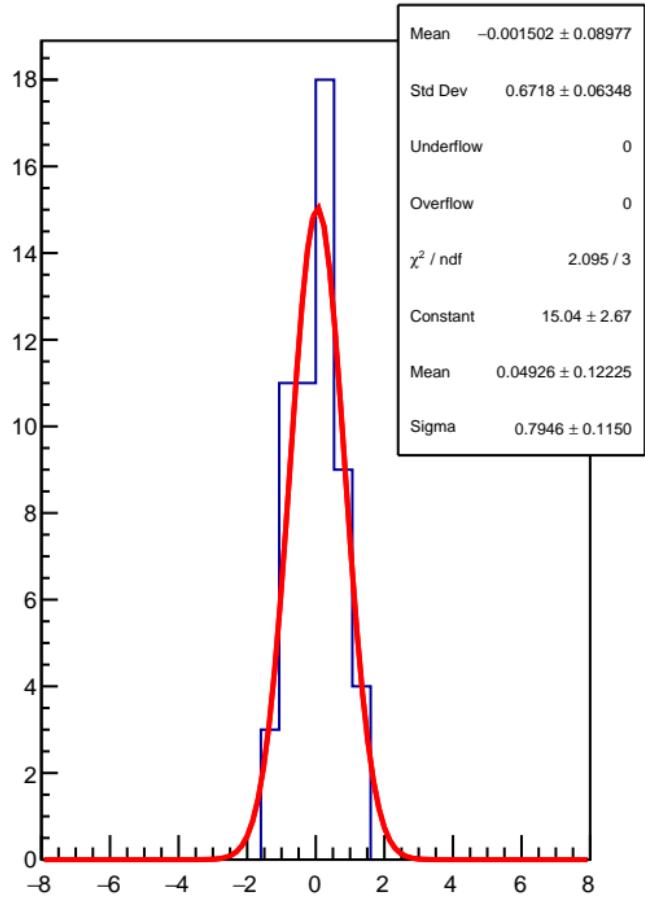
corr_Adet_bpm4aX RMS (ppm)



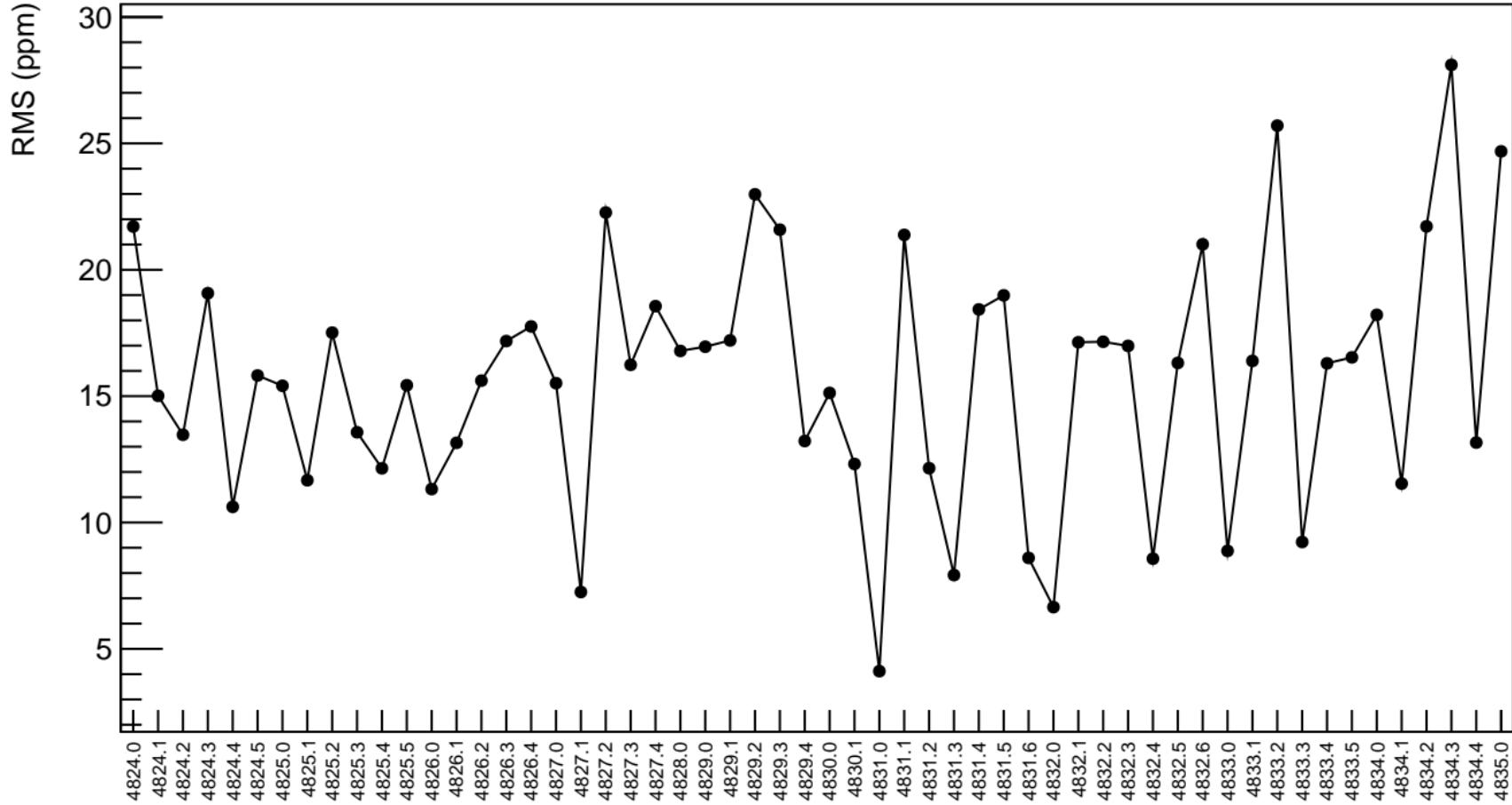
corr_Adet_bpm4aY (ppb)



1D pull distribution

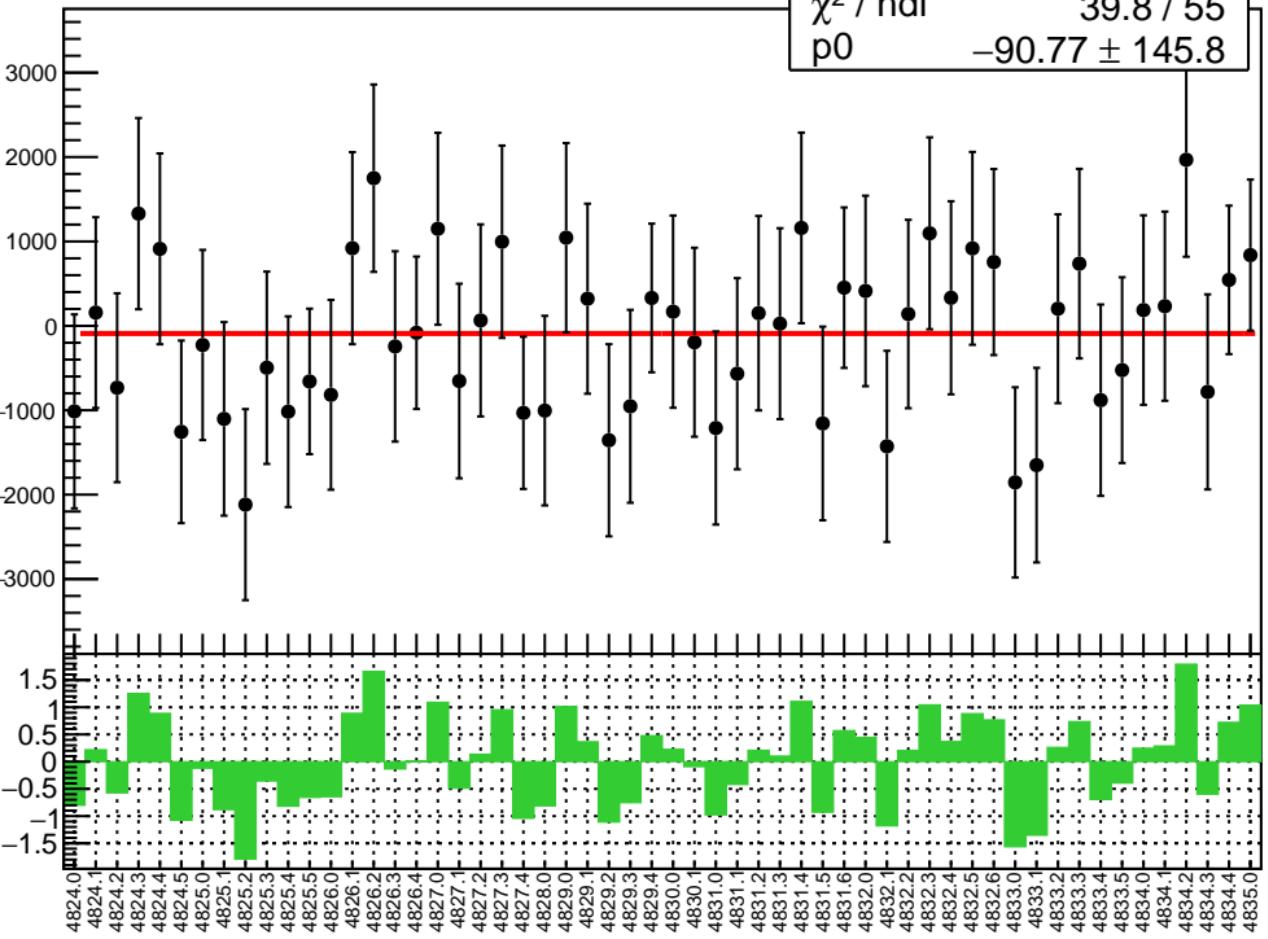


corr_Adet_bpm4aY RMS (ppm)

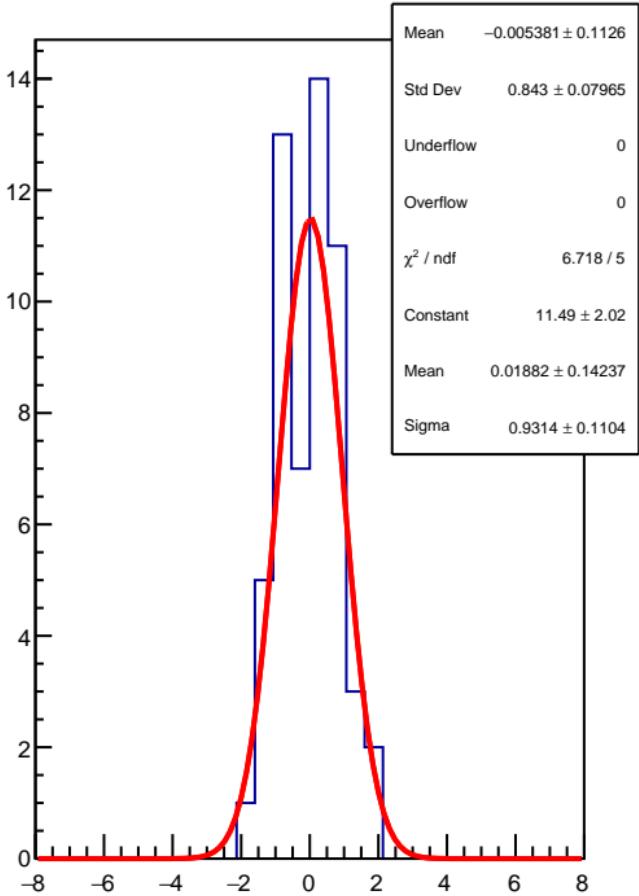


corr_Adet_bpm1X (ppb)

χ^2 / ndf 39.8 / 55
p0 -90.77 ± 145.8

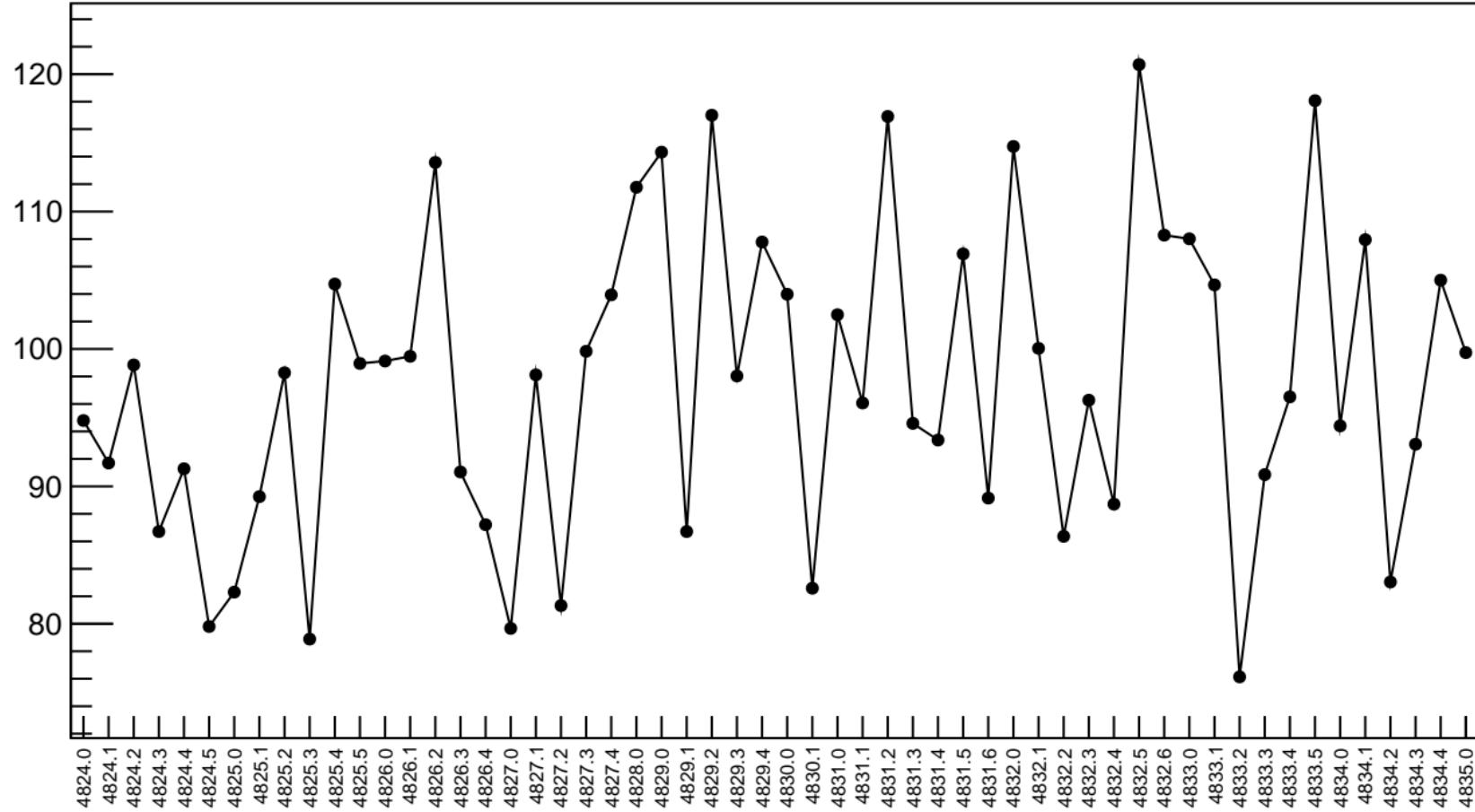


1D pull distribution



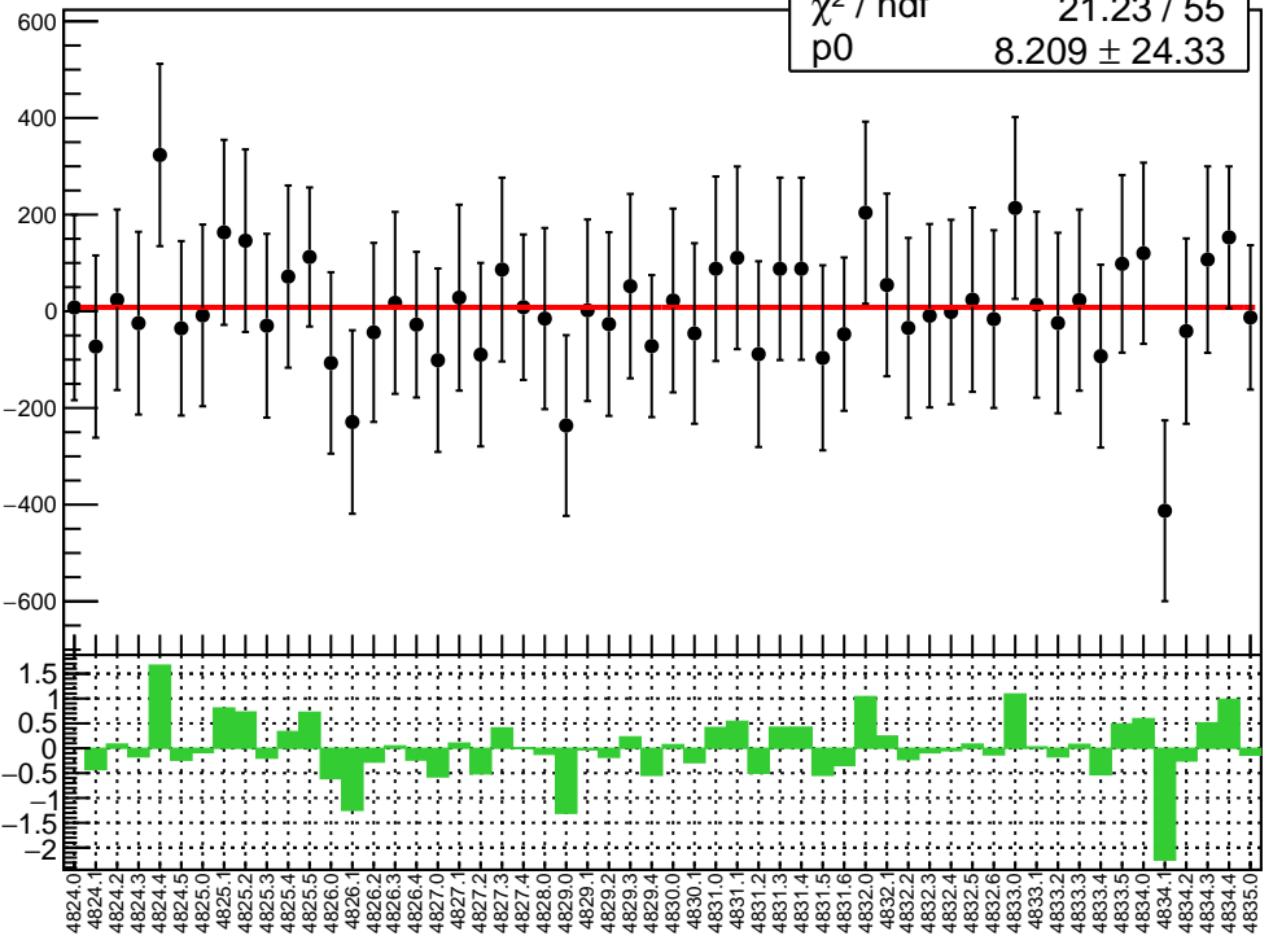
corr_Adet_bpm1X RMS (ppm)

RMS (ppm)

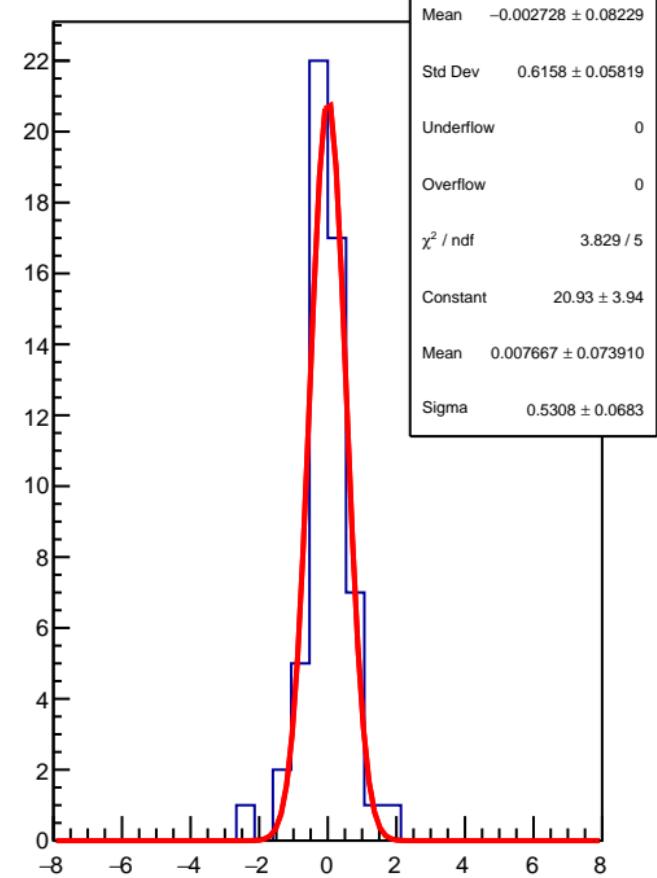


corr_Adet_bpm1Y (ppb)

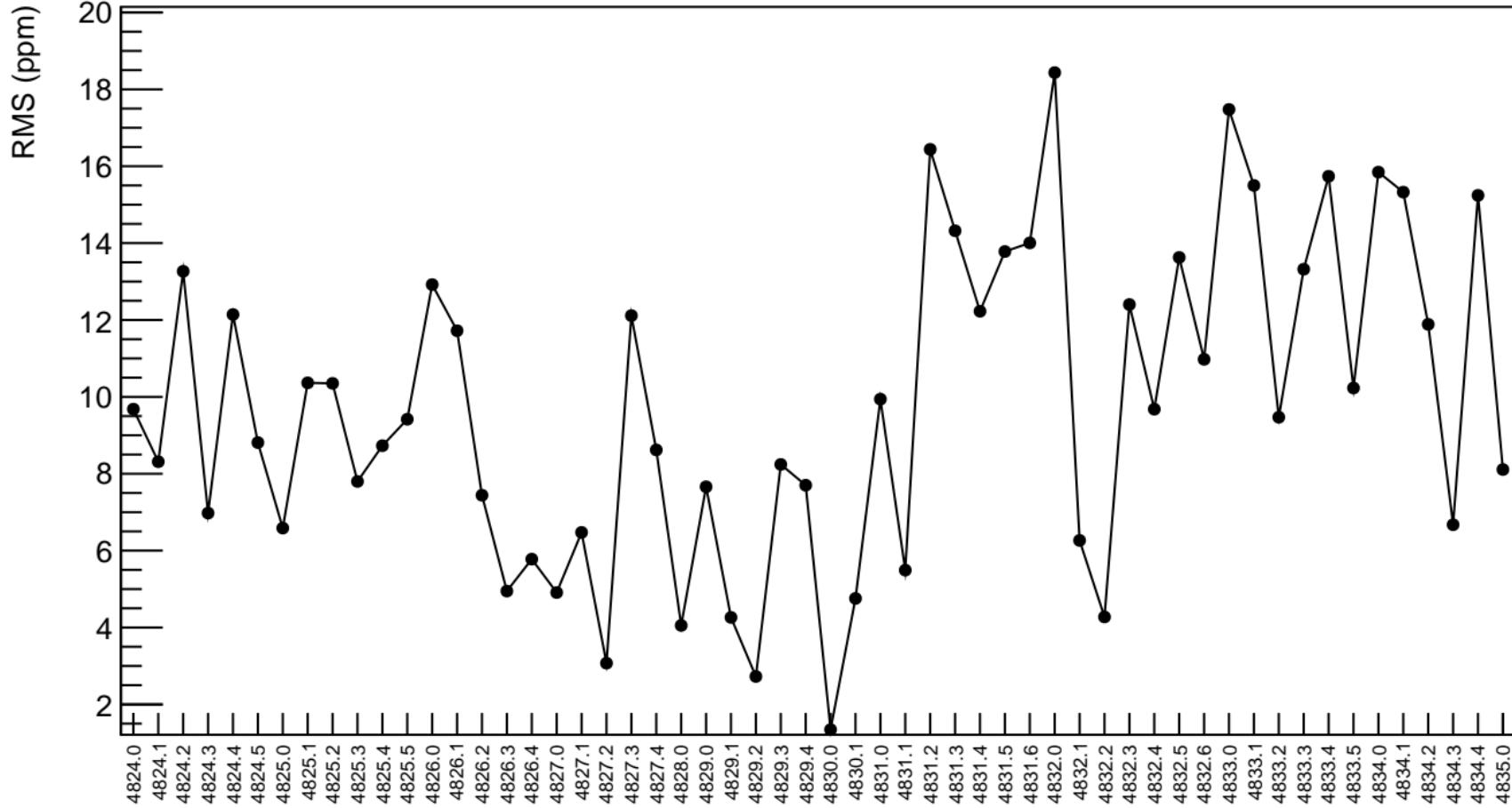
χ^2 / ndf 21.23 / 55
 p_0 8.209 ± 24.33



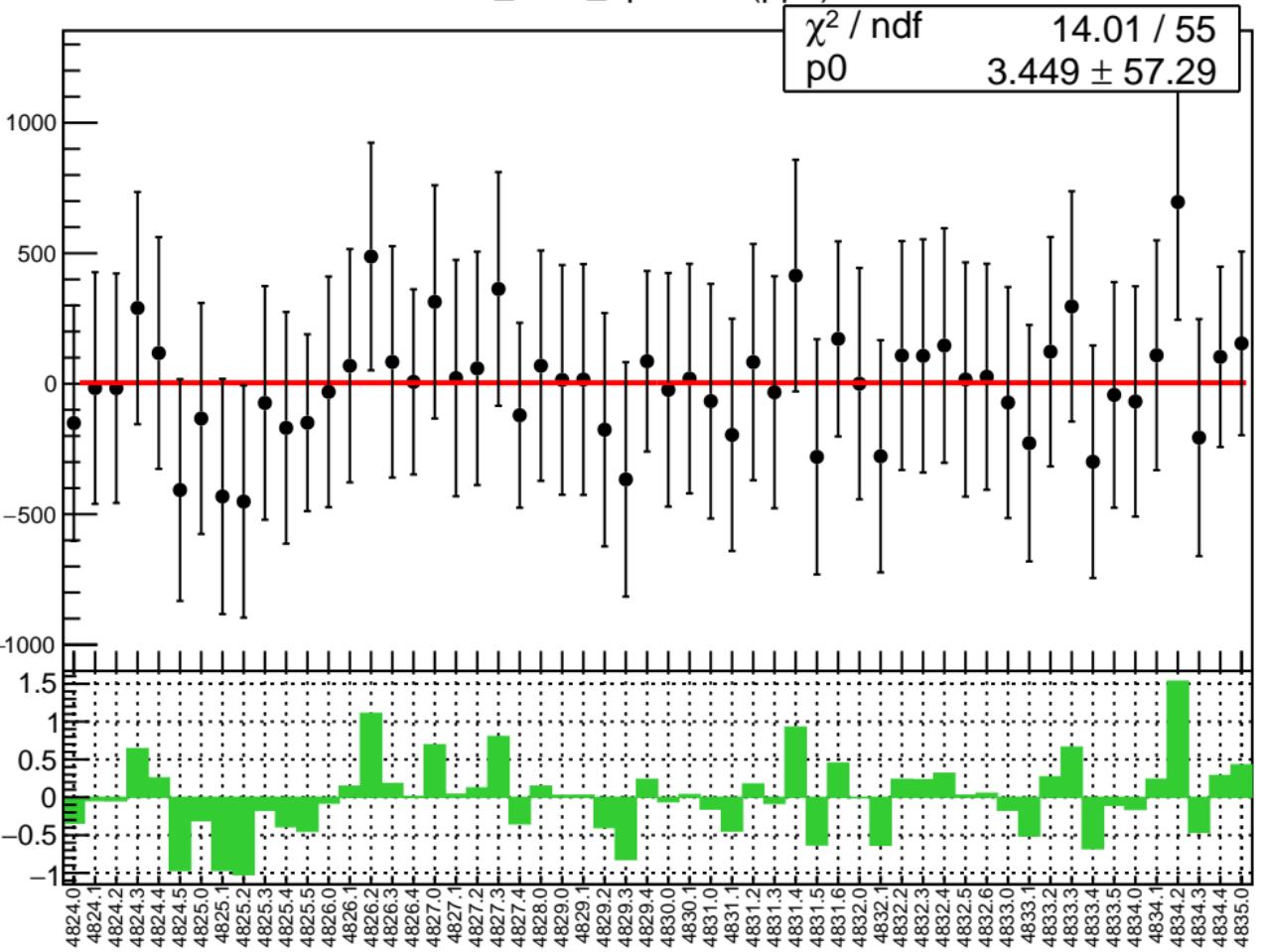
1D pull distribution



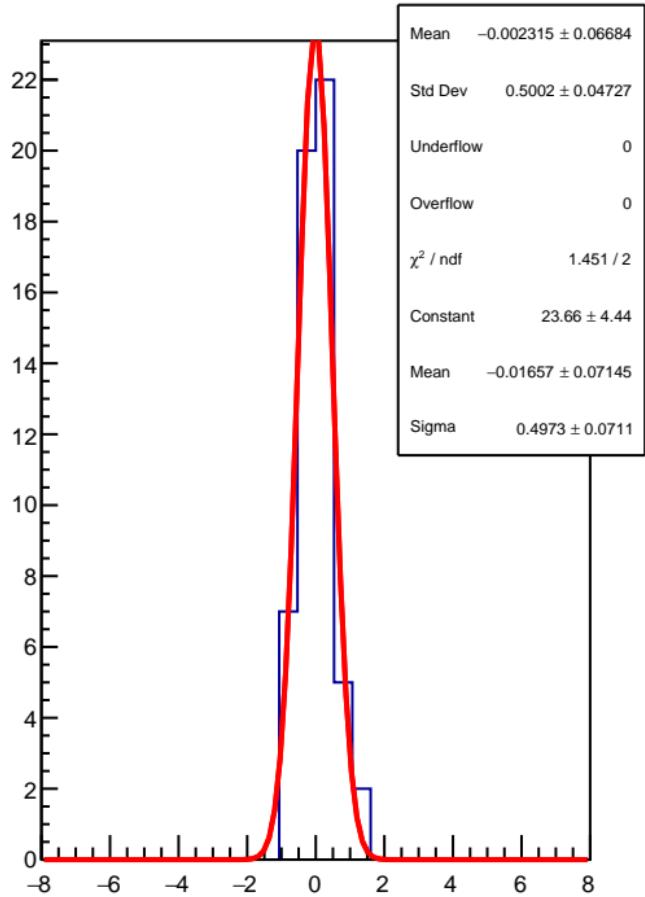
corr_Adet_bpm1Y RMS (ppm)



corr_Adet_bpm16X (ppb)

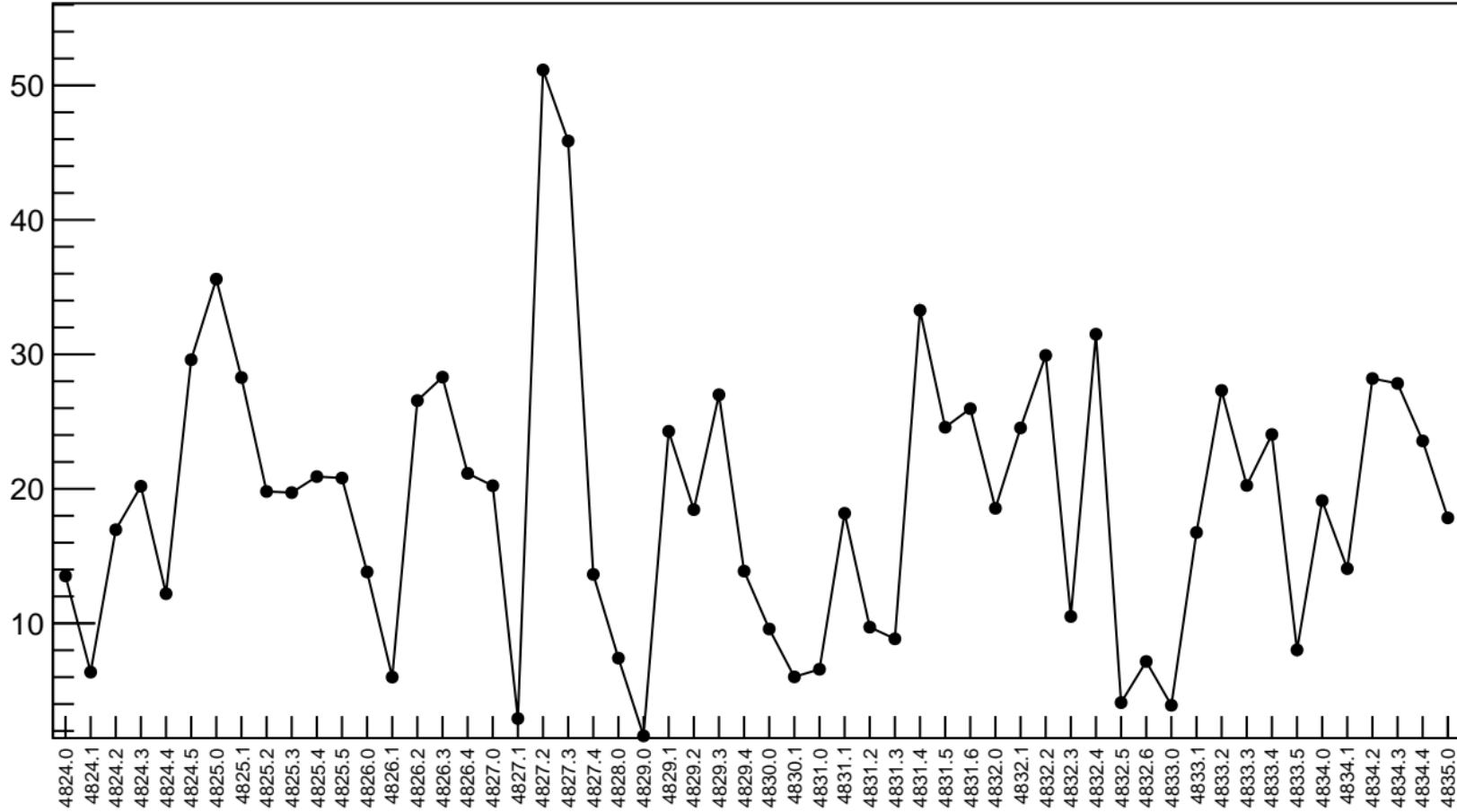


1D pull distribution



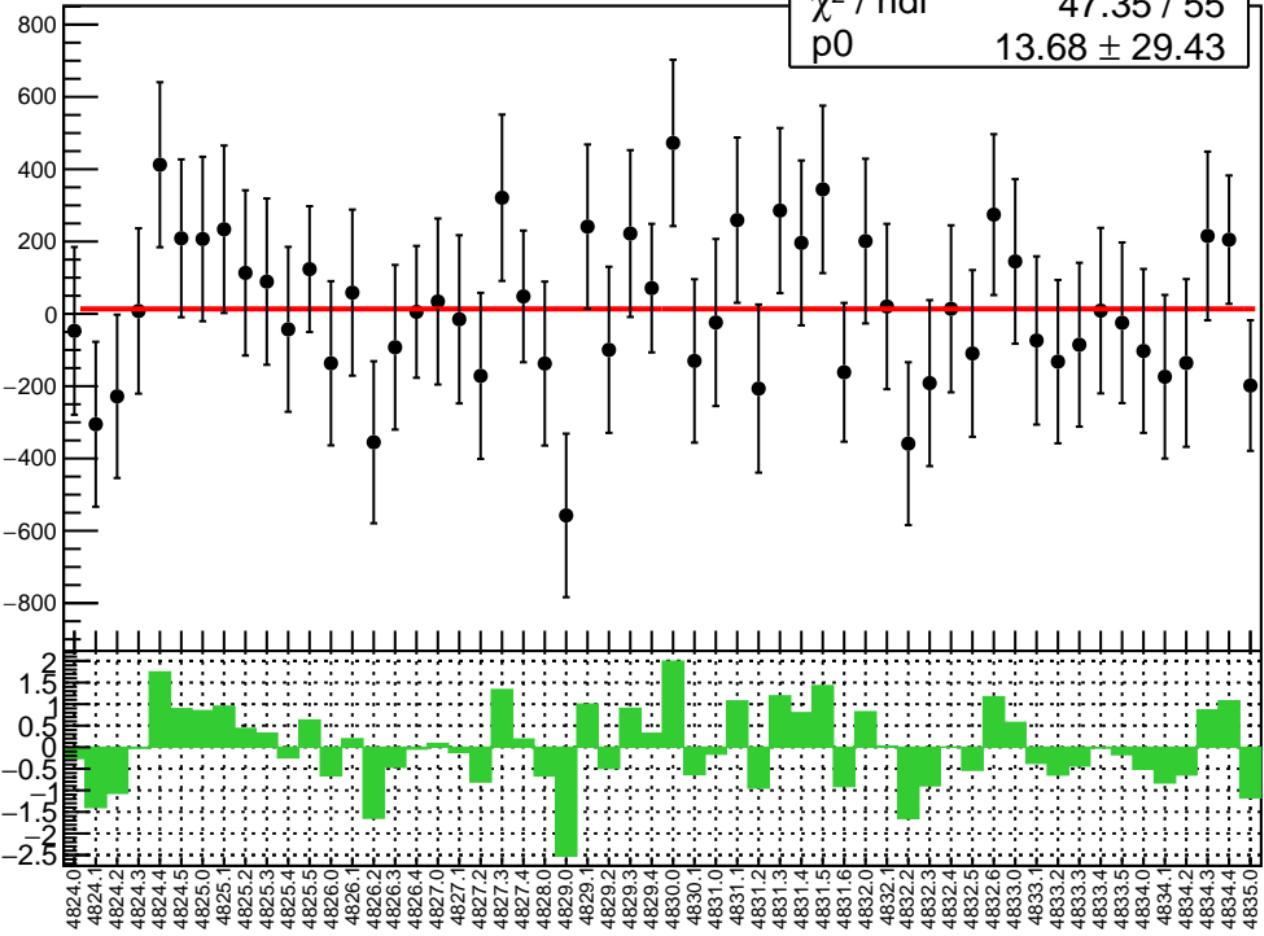
corr_Adet_bpm16X RMS (ppm)

RMS (ppm)

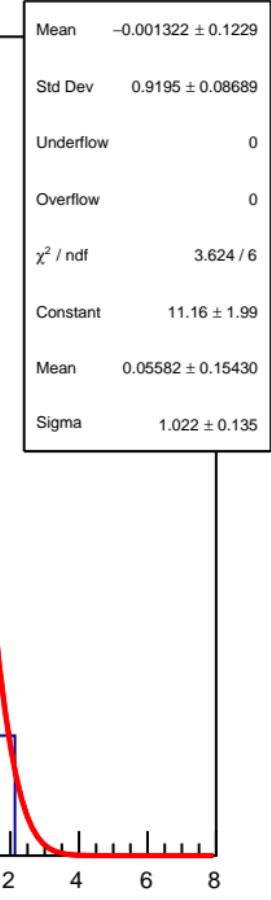


corr_Adet_bpm16Y (ppb)

χ^2 / ndf 47.35 / 55
p0 13.68 ± 29.43

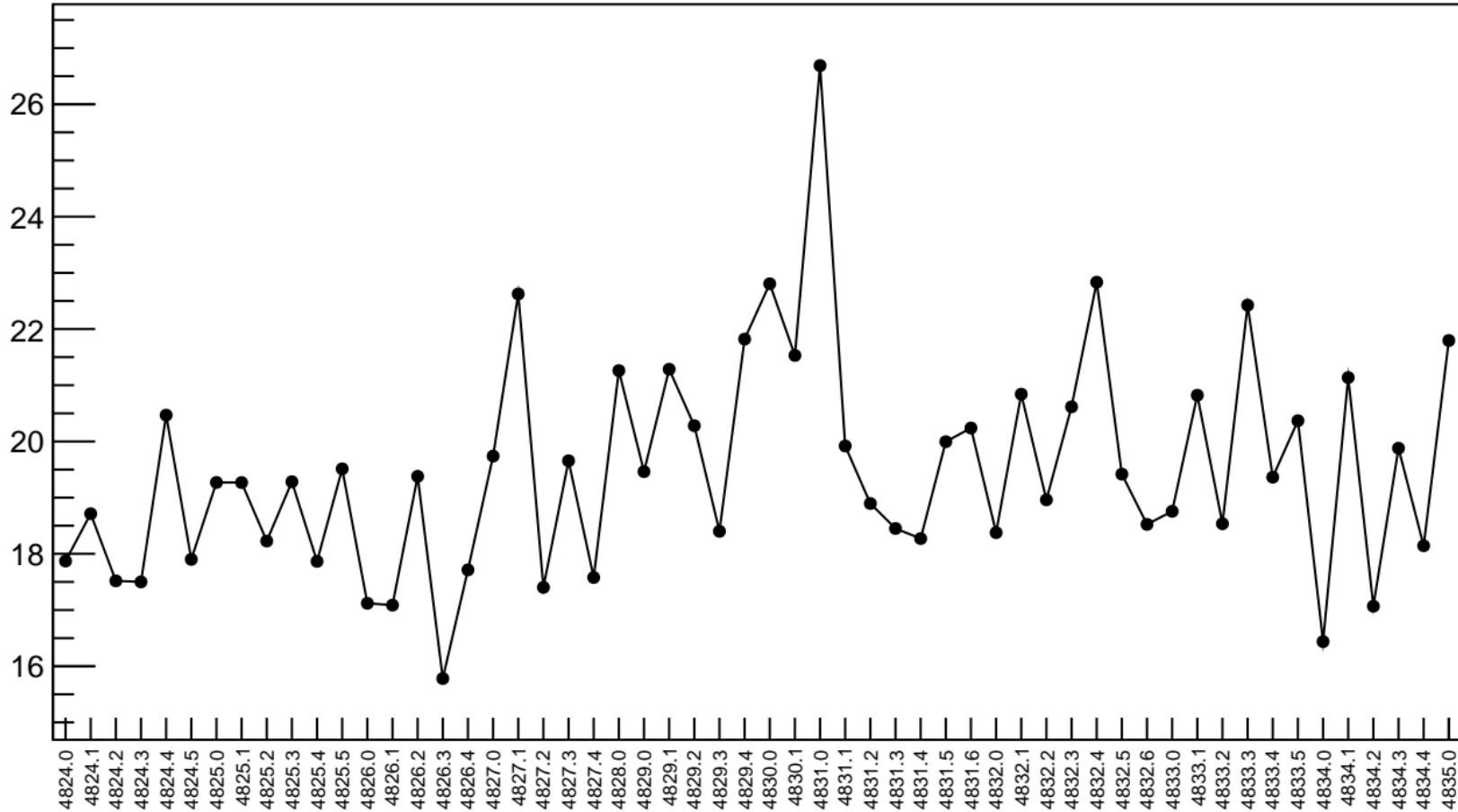


1D pull distribution

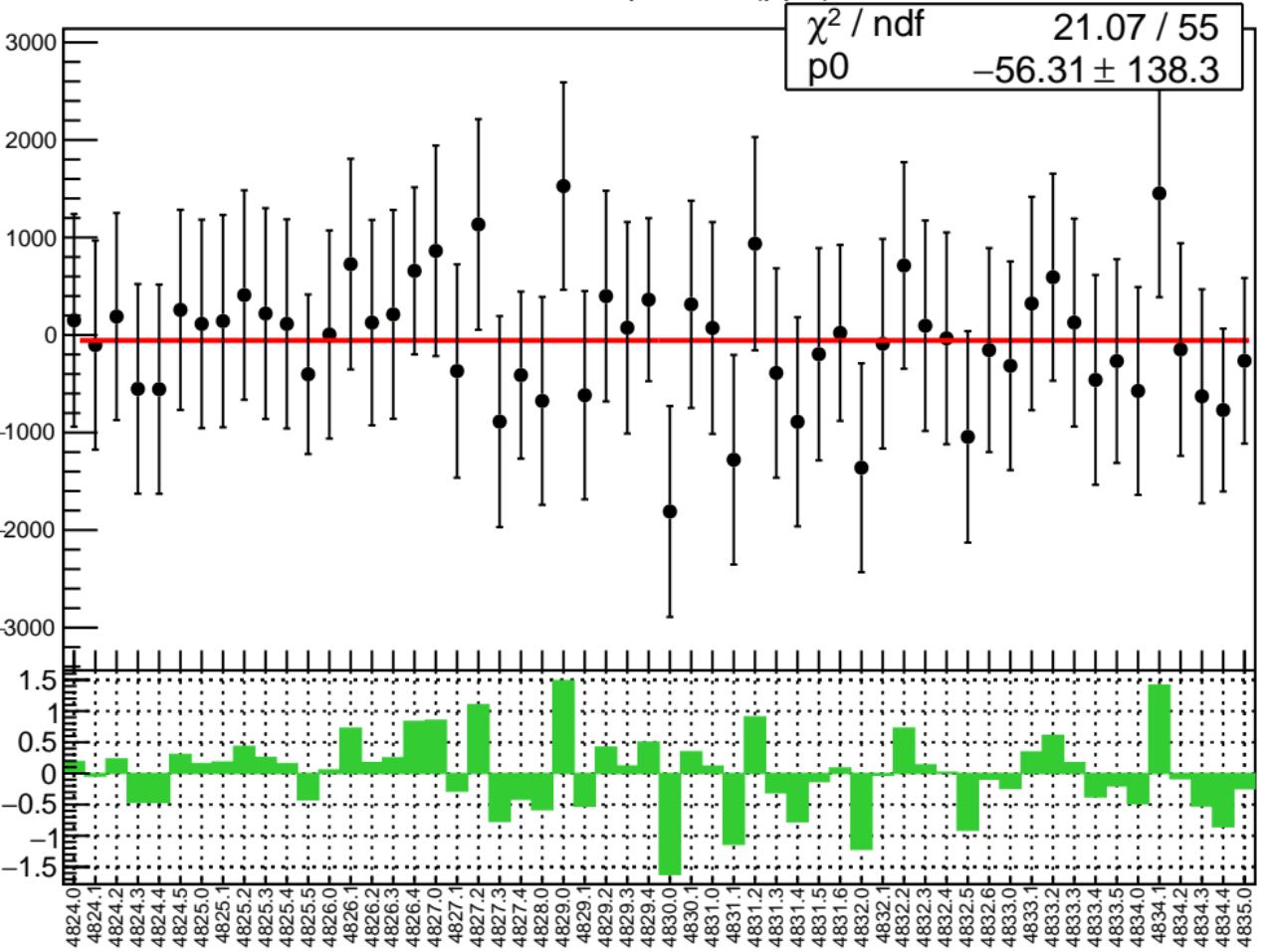


corr_Adet_bpm16Y RMS (ppm)

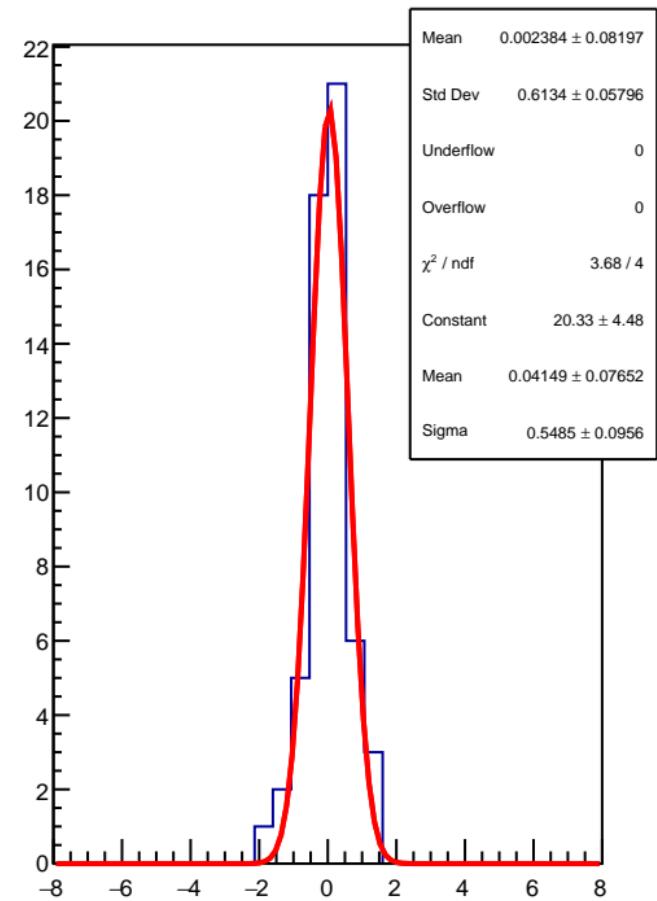
RMS (ppm)



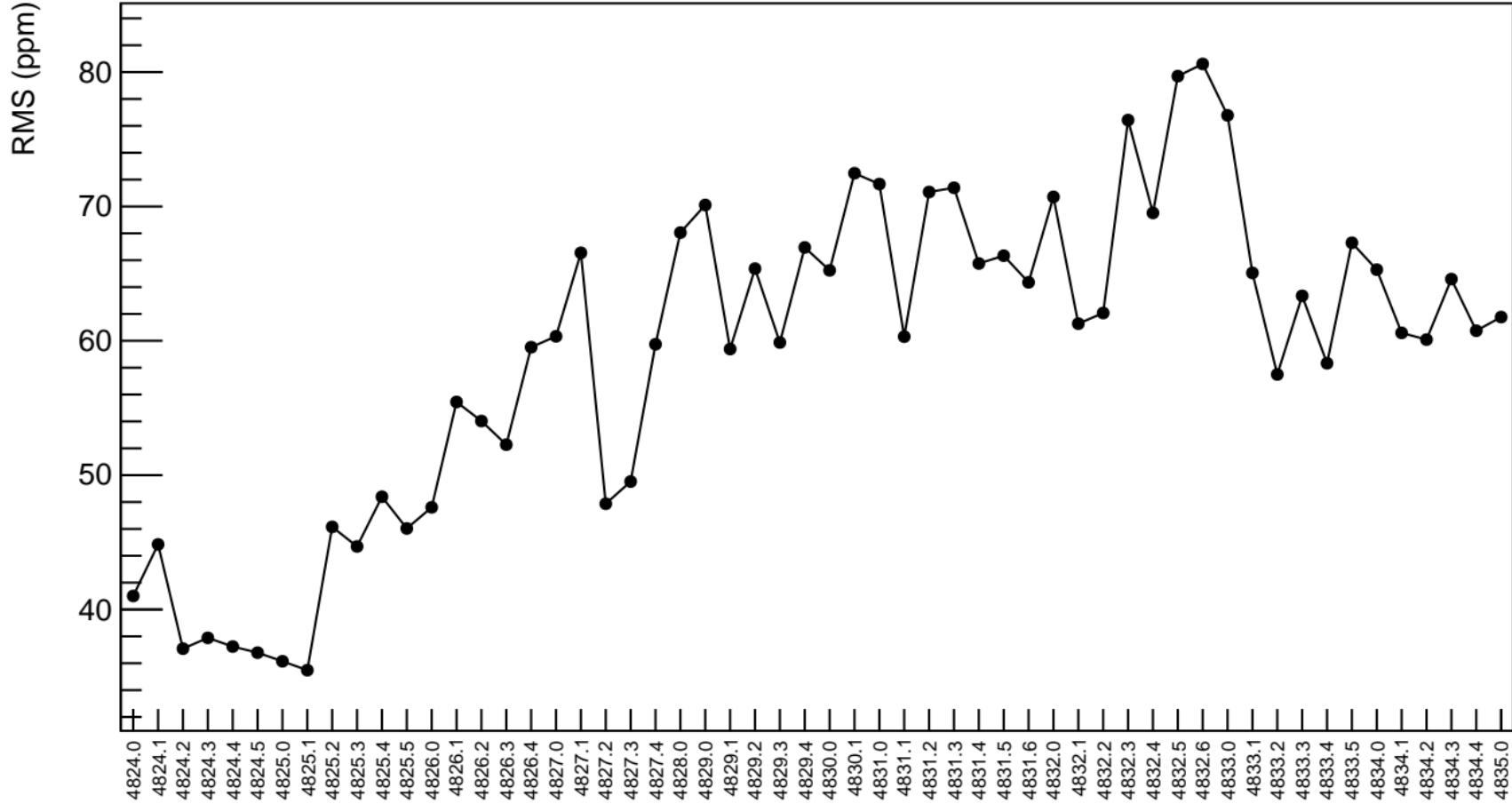
corr_Adet_bpm12X (ppb)



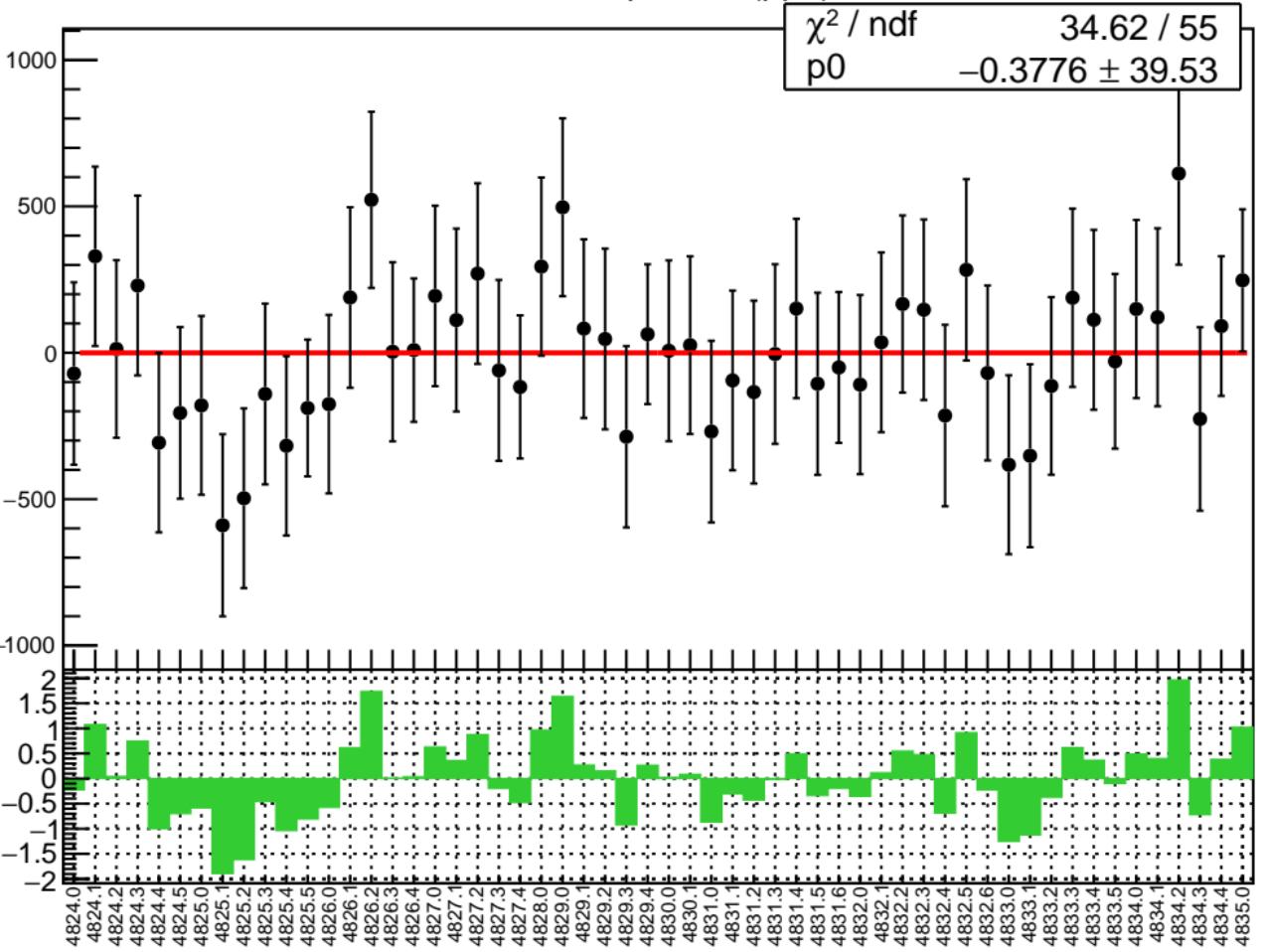
1D pull distribution



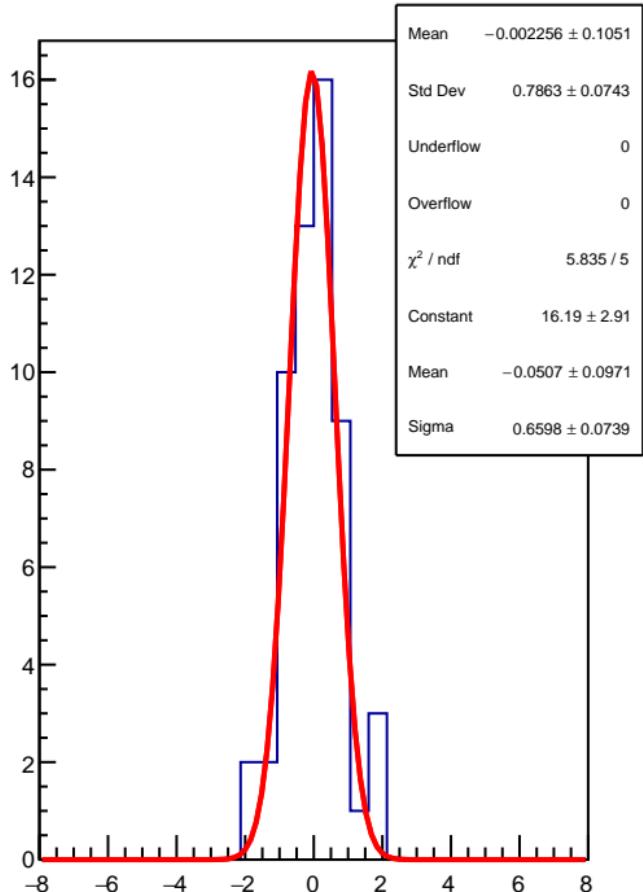
corr_Adet_bpm12X RMS (ppm)



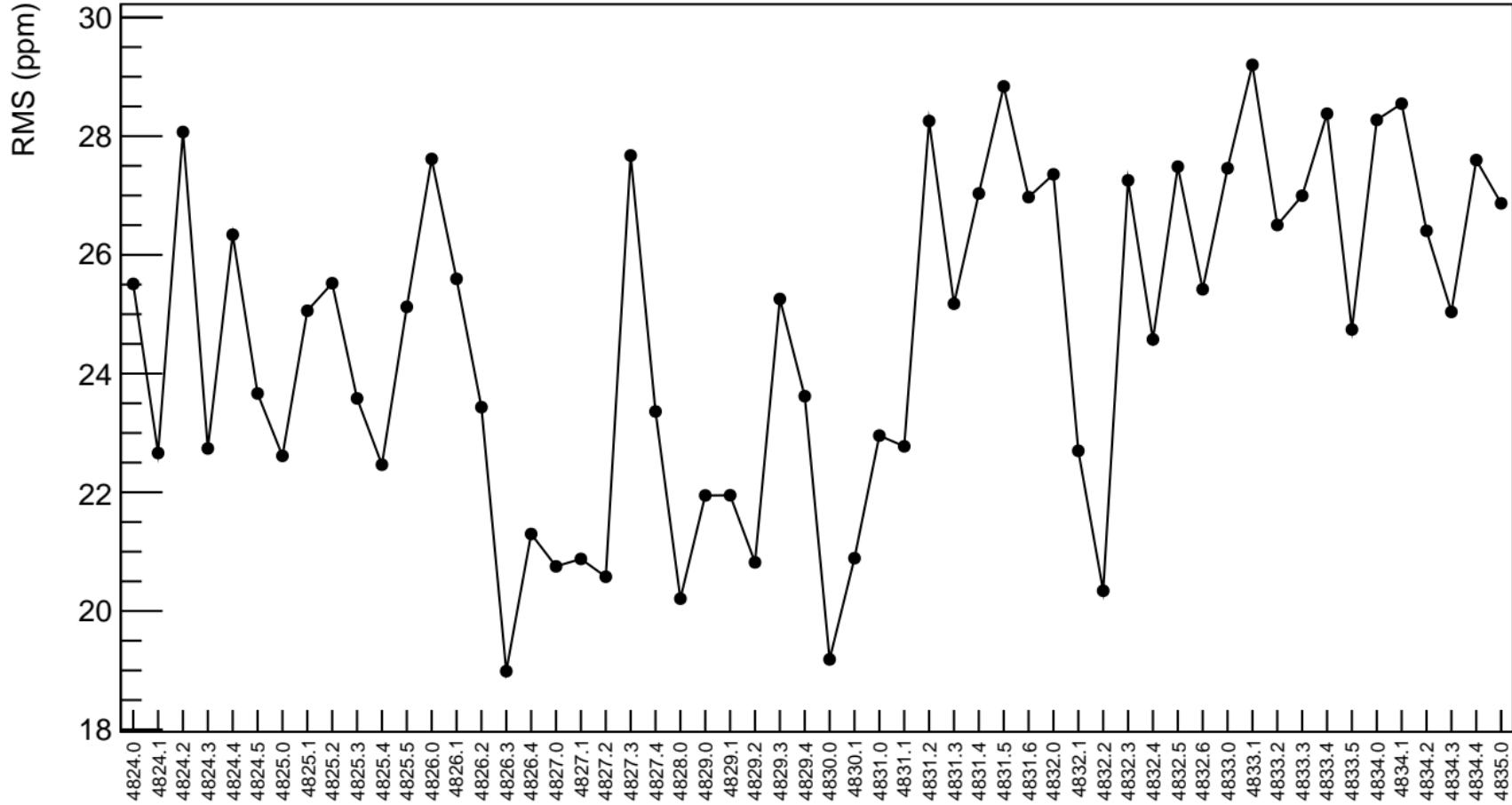
corr_Adet_bpm12Y (ppb)



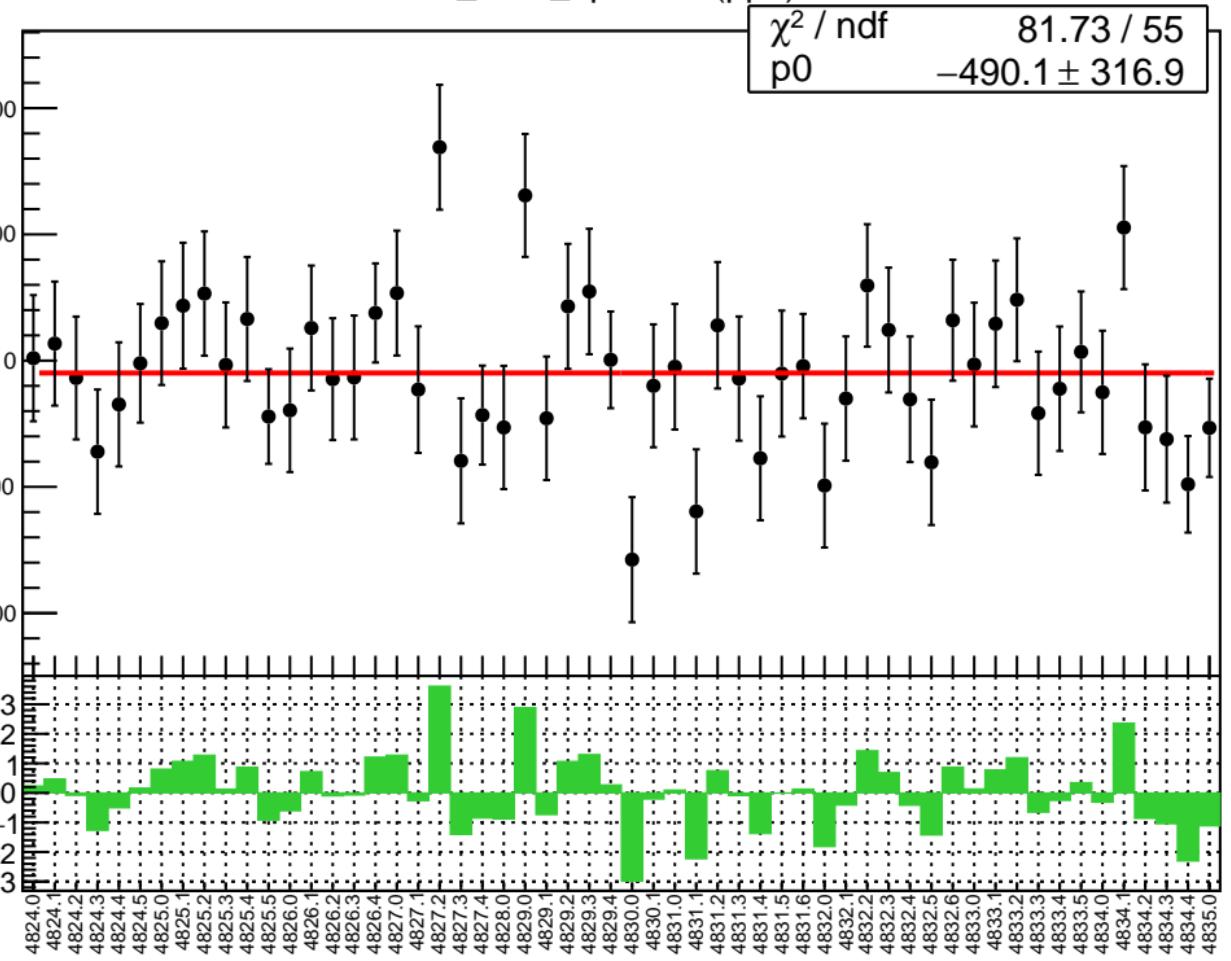
1D pull distribution



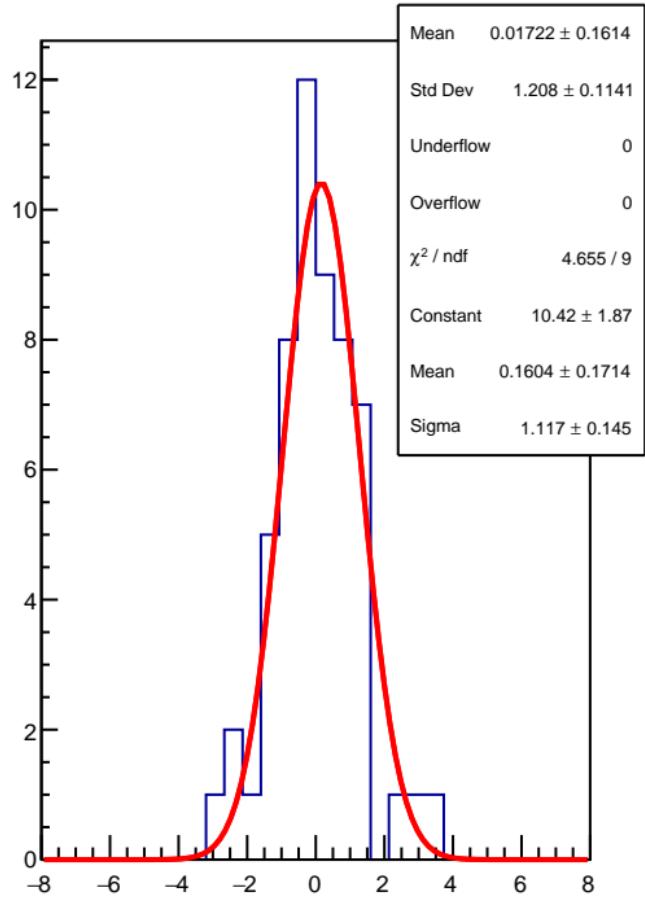
corr_Adet_bpm12Y RMS (ppm)



corr_Adet_bpm11X (ppb)

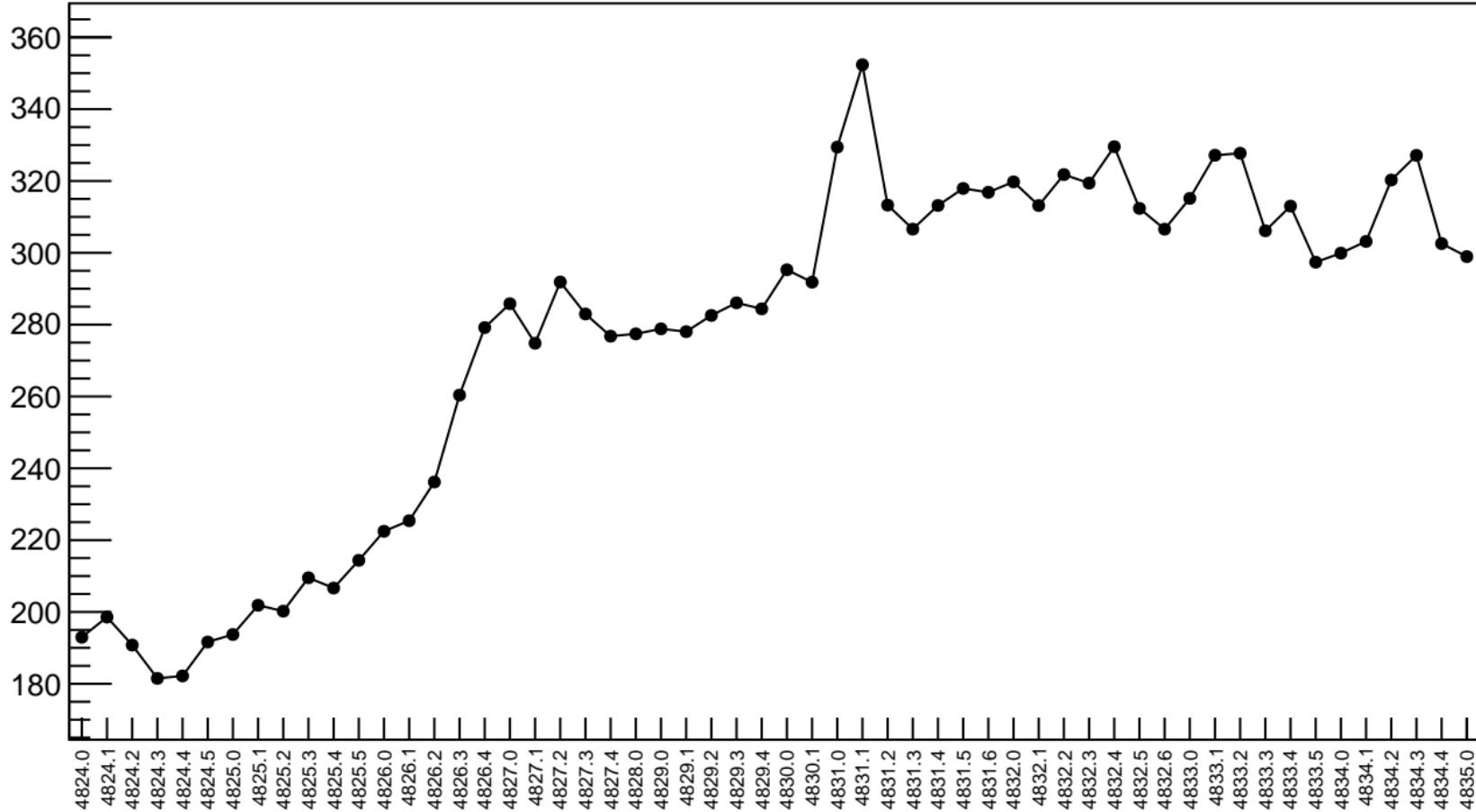


1D pull distribution

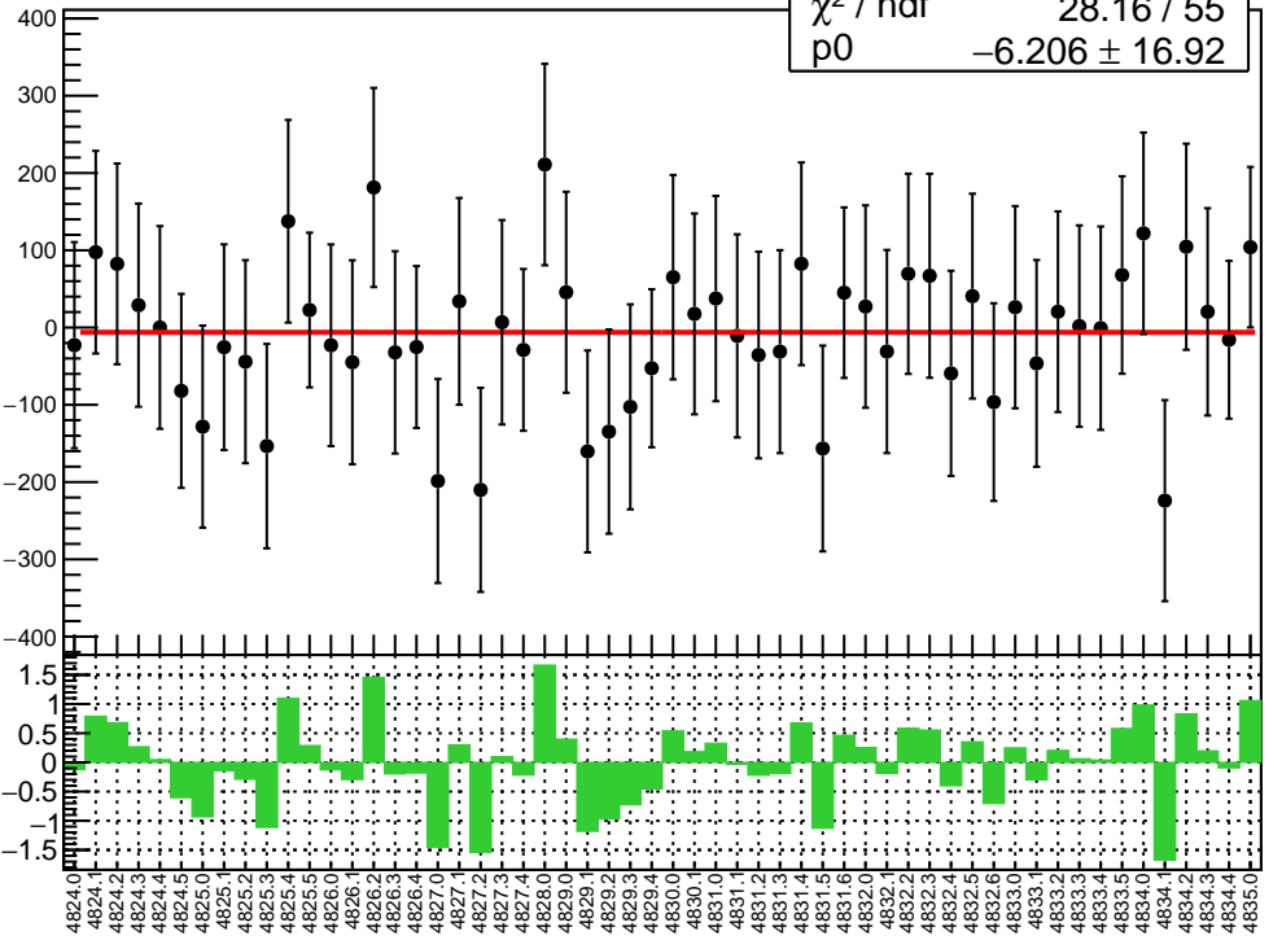


corr_Adet_bpm11X RMS (ppm)

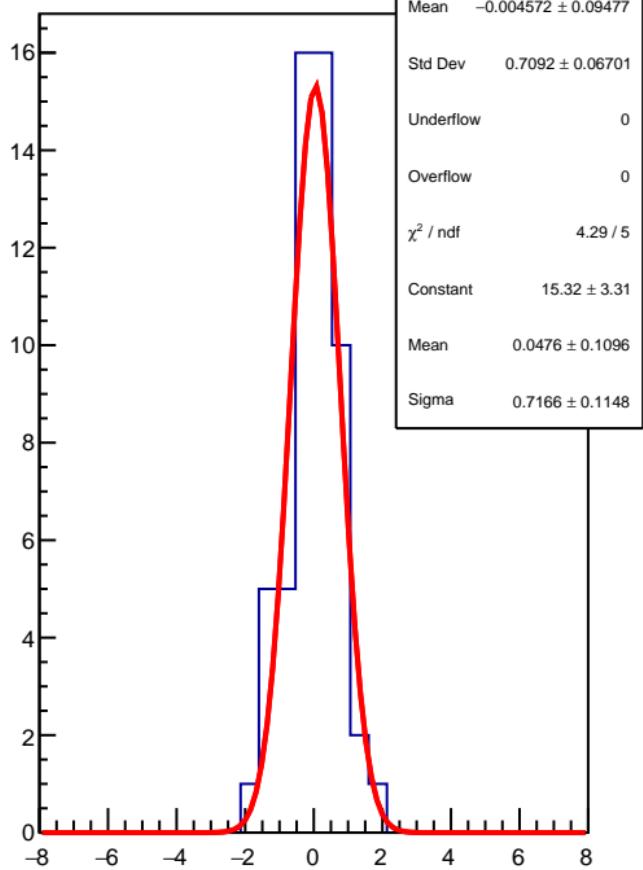
RMS (ppm)



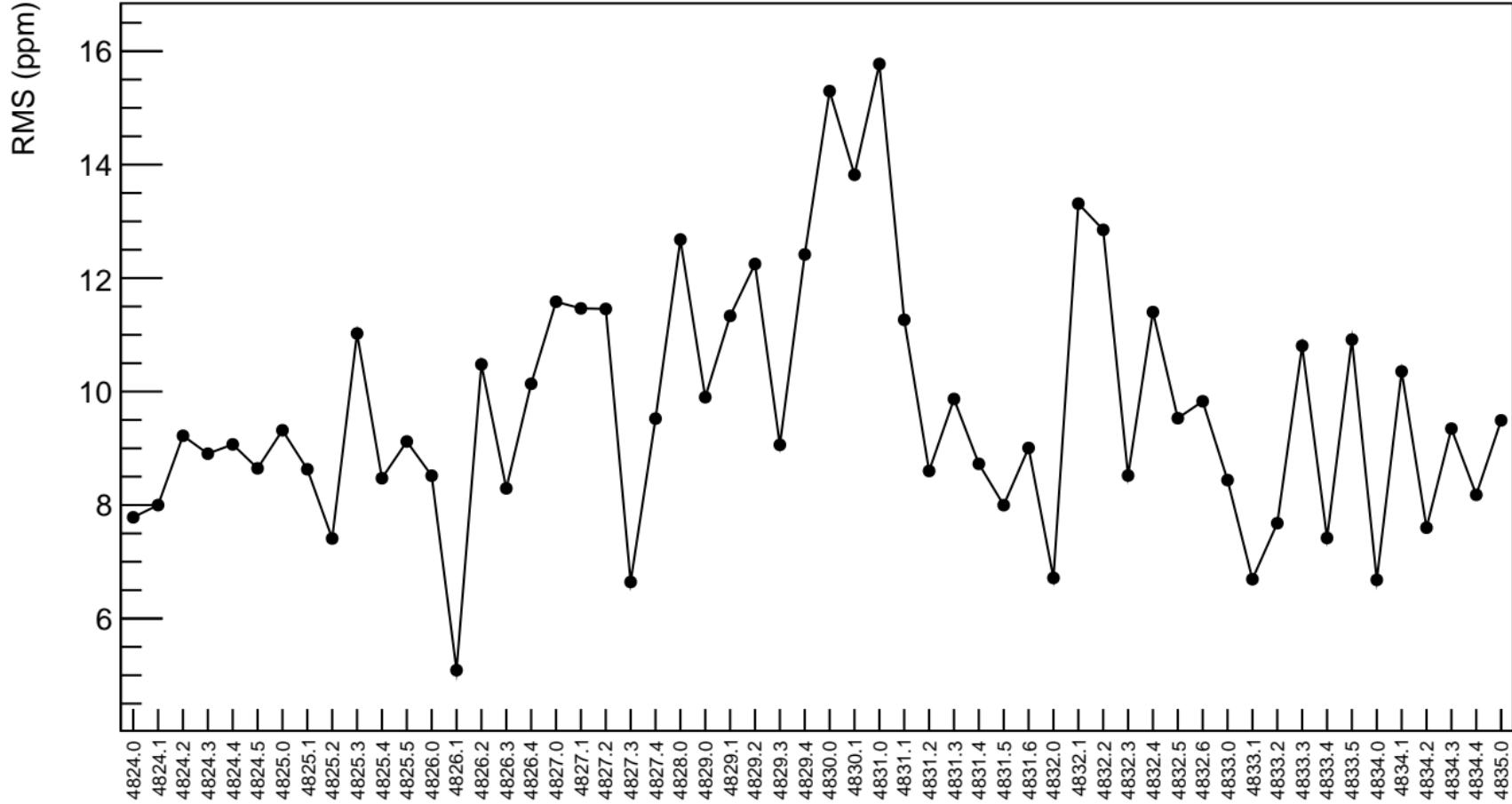
corr_Adet_bpm11Y (ppb)

 χ^2 / ndf 28.16 / 55
 p_0 -6.206 ± 16.92


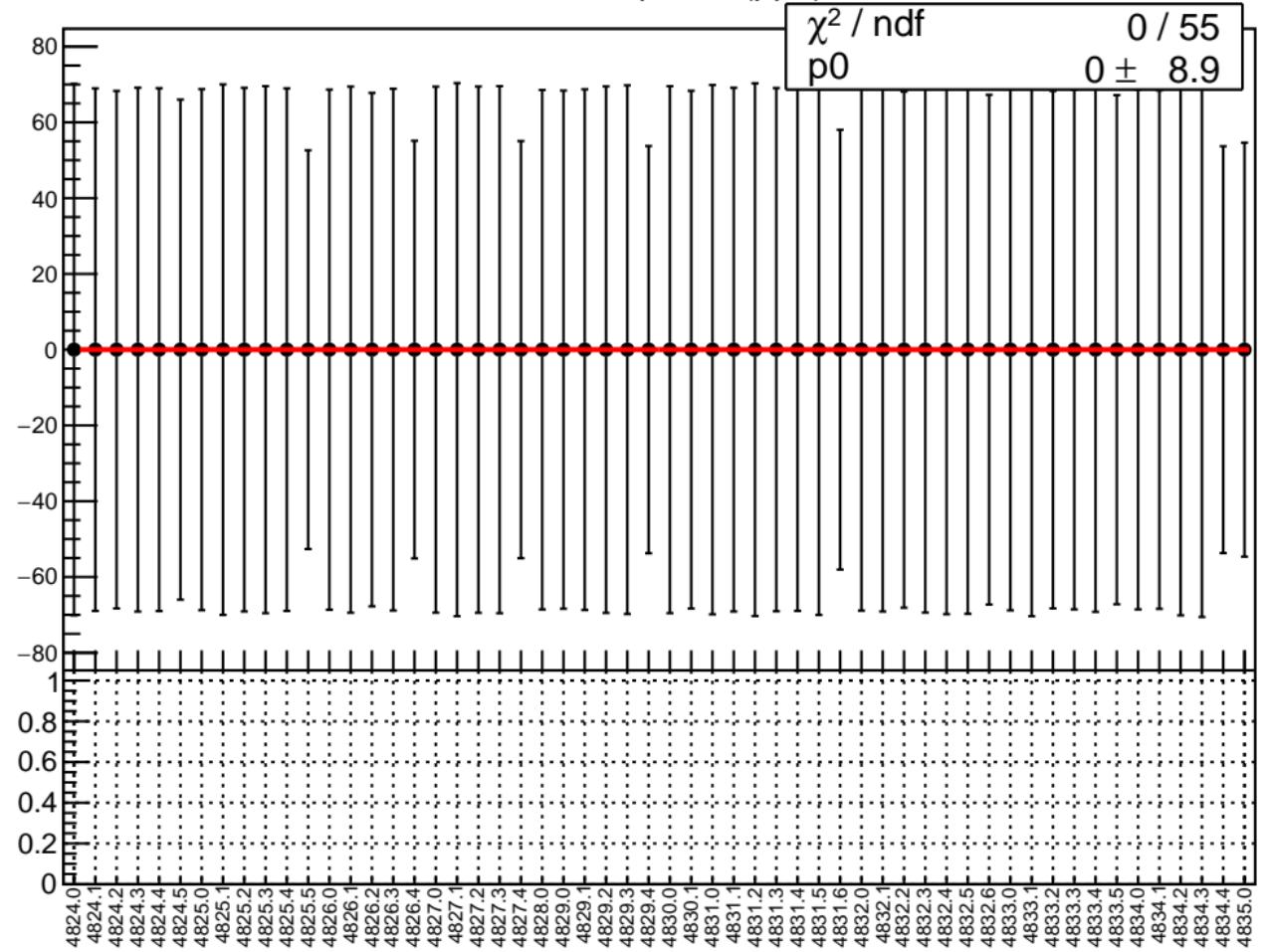
1D pull distribution



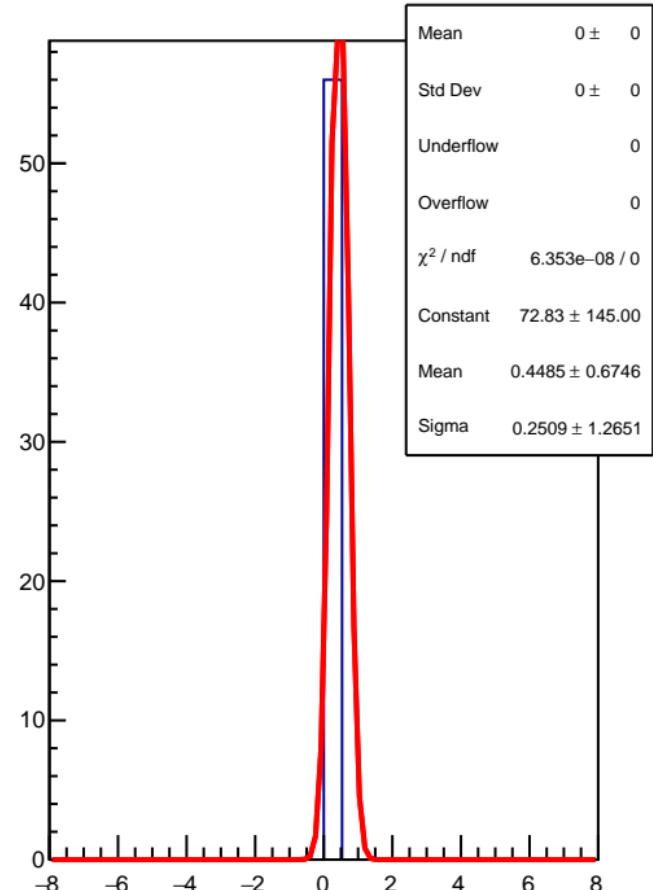
corr_Adet_bpm11Y RMS (ppm)



corr_Adet_bpm8X (ppb)

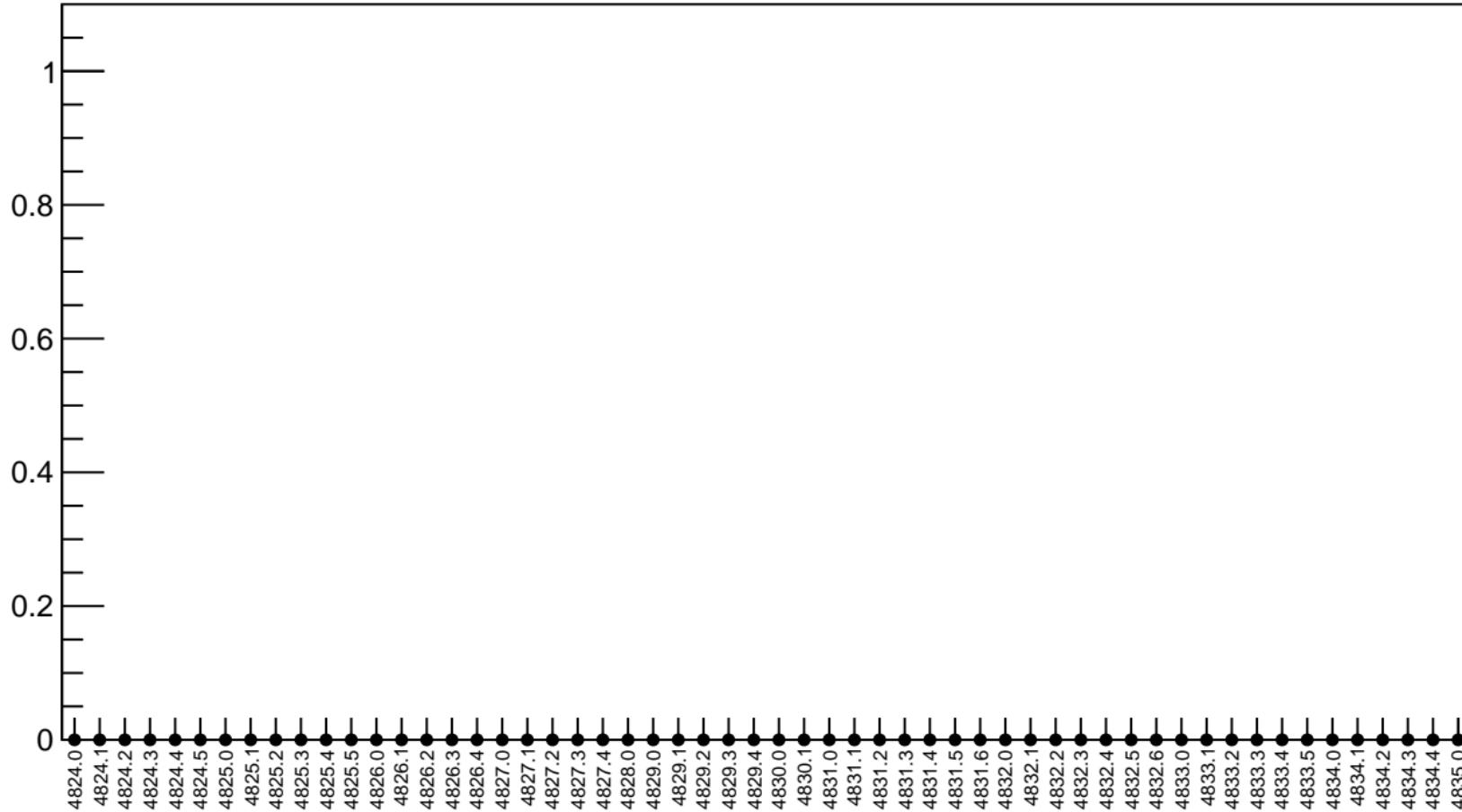


1D pull distribution

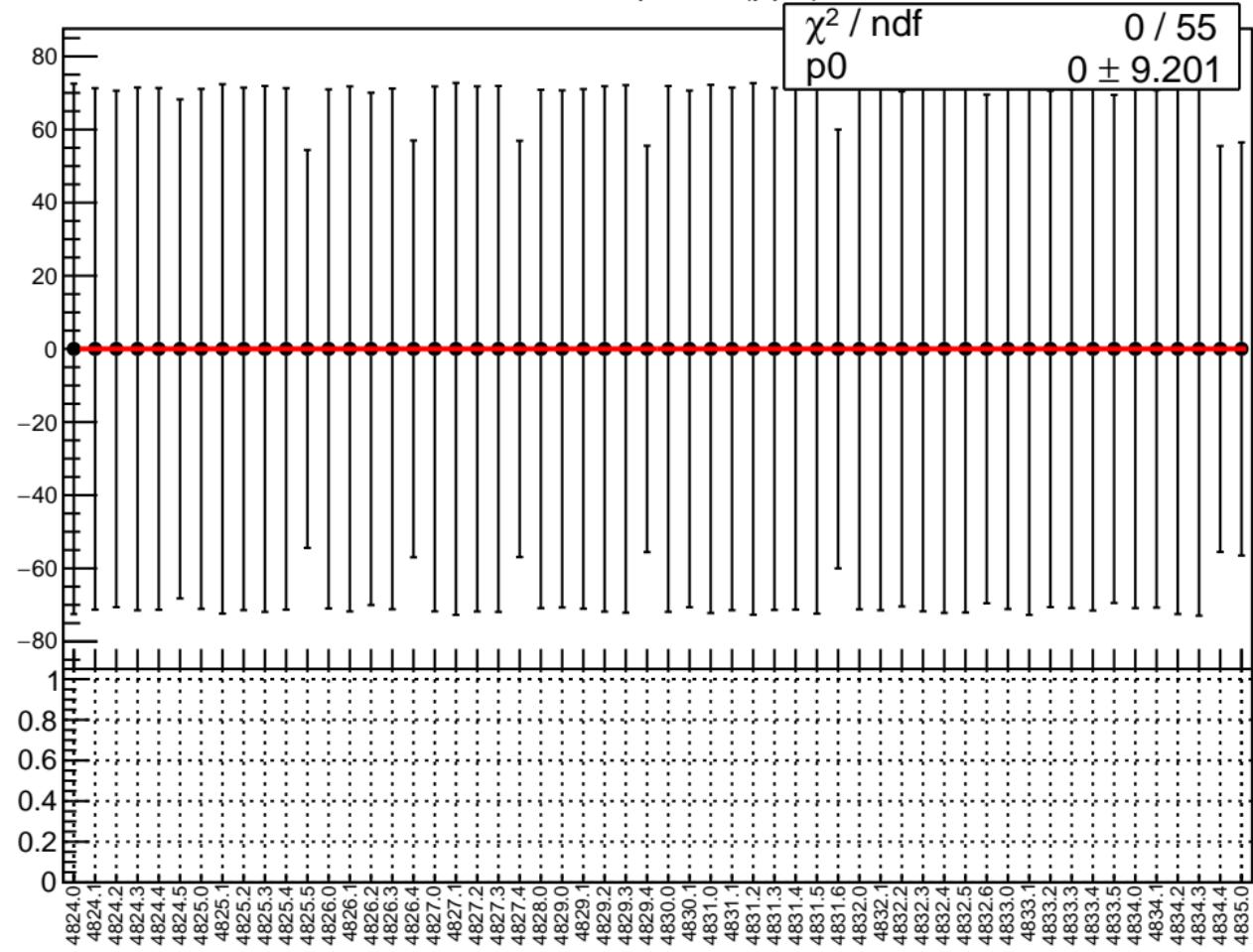


corr_Adet_bpm8X RMS (ppm)

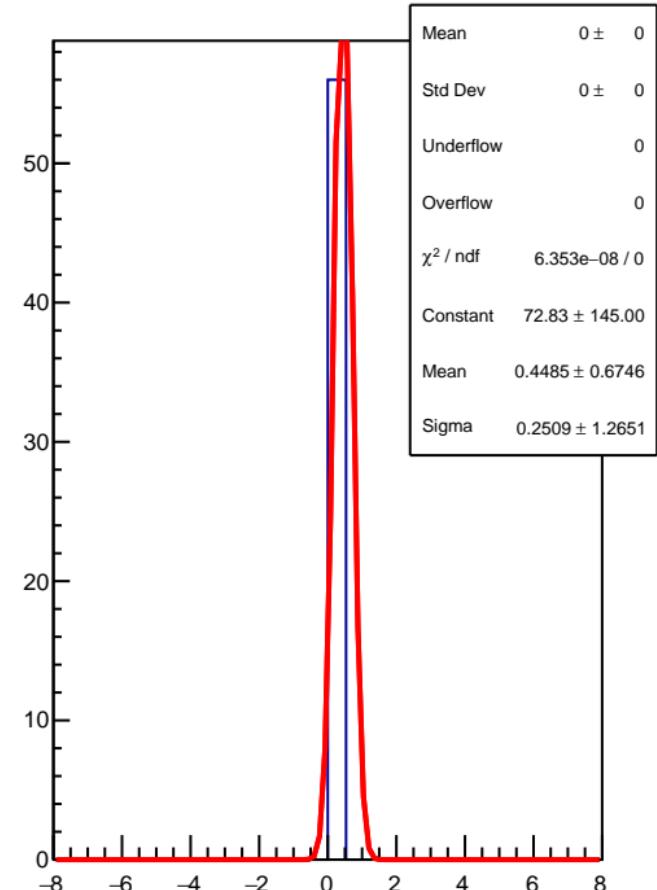
RMS (ppm)



corr_Adet_bpm8Y (ppb)

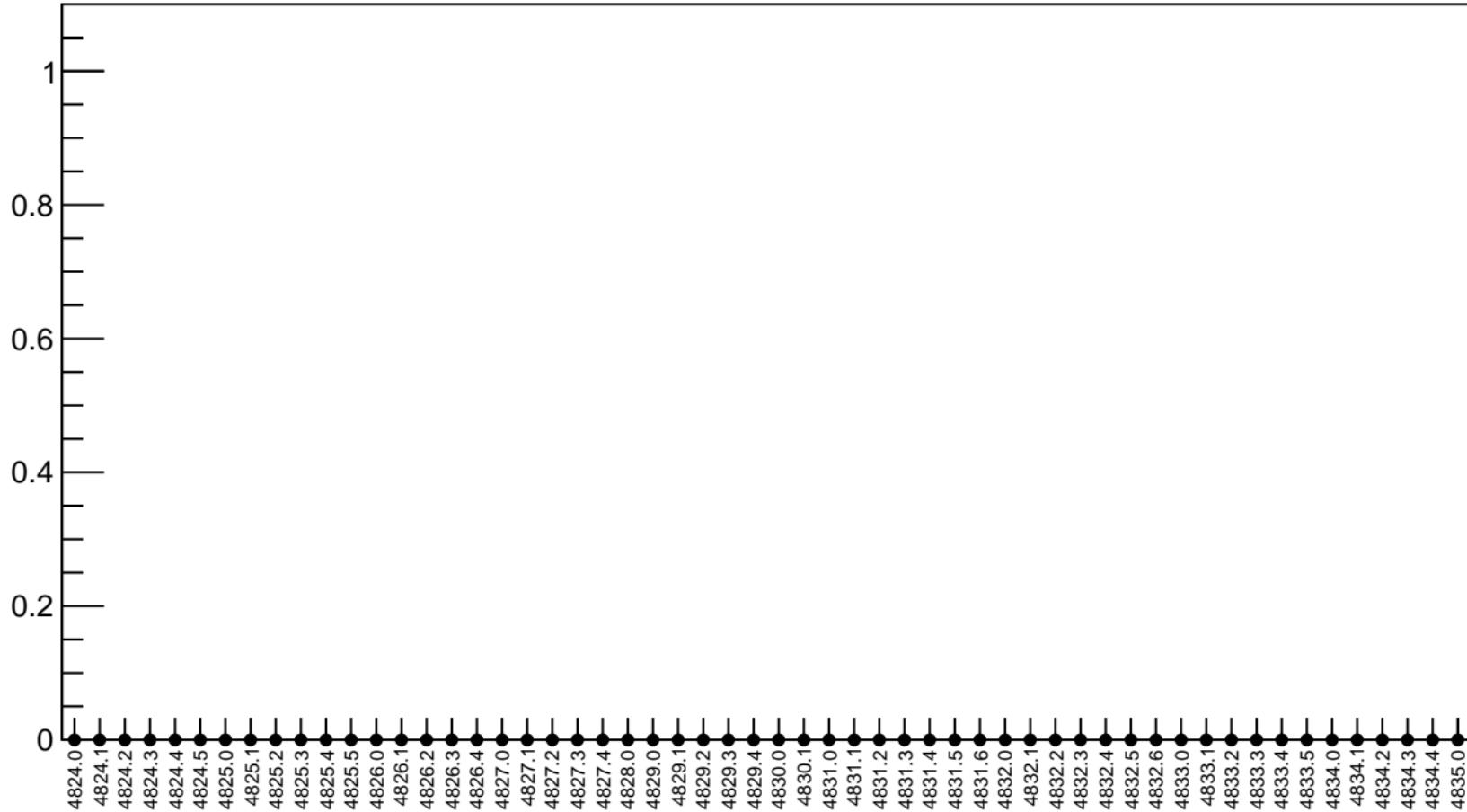


1D pull distribution

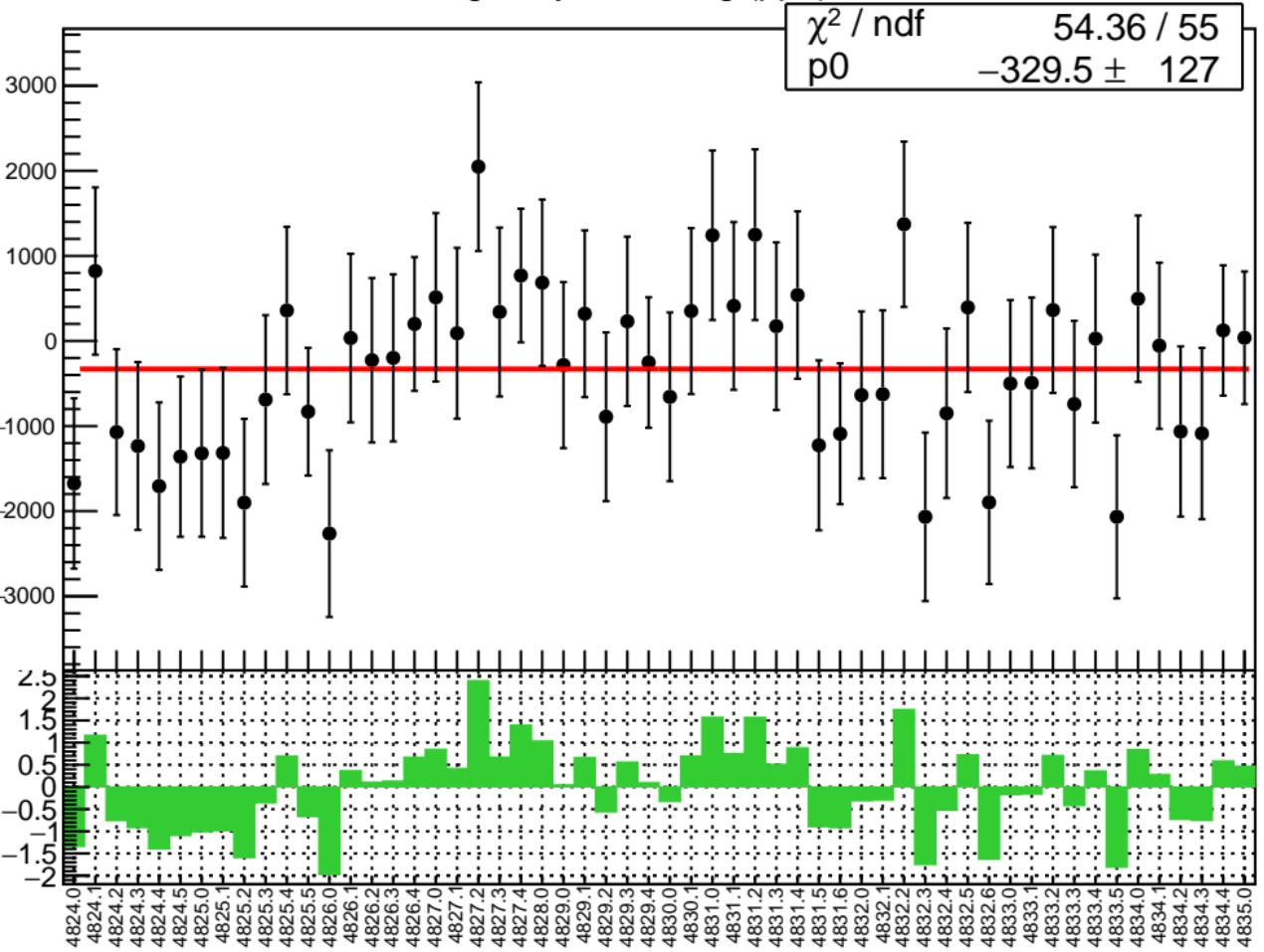


corr_Adet_bpm8Y RMS (ppm)

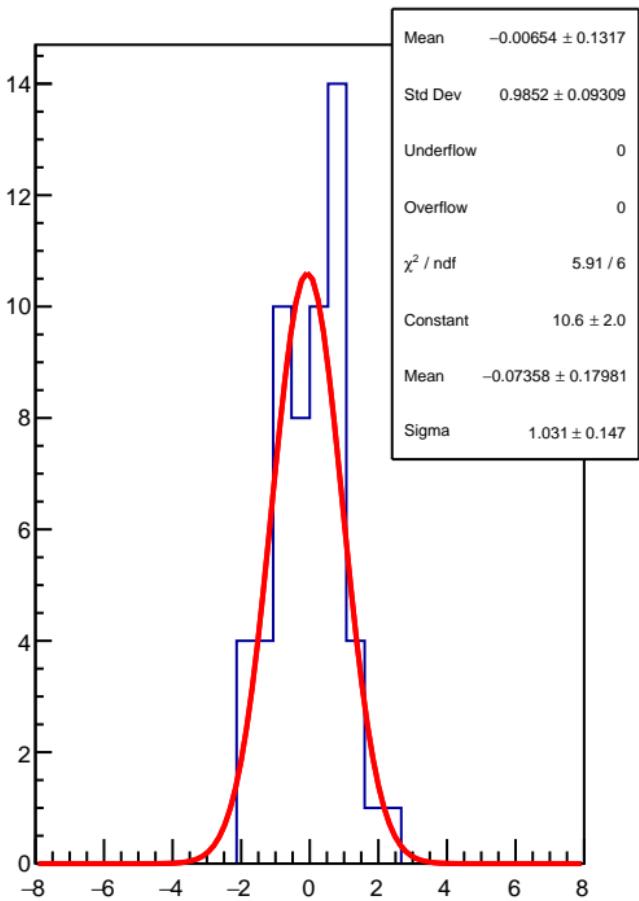
RMS (ppm)



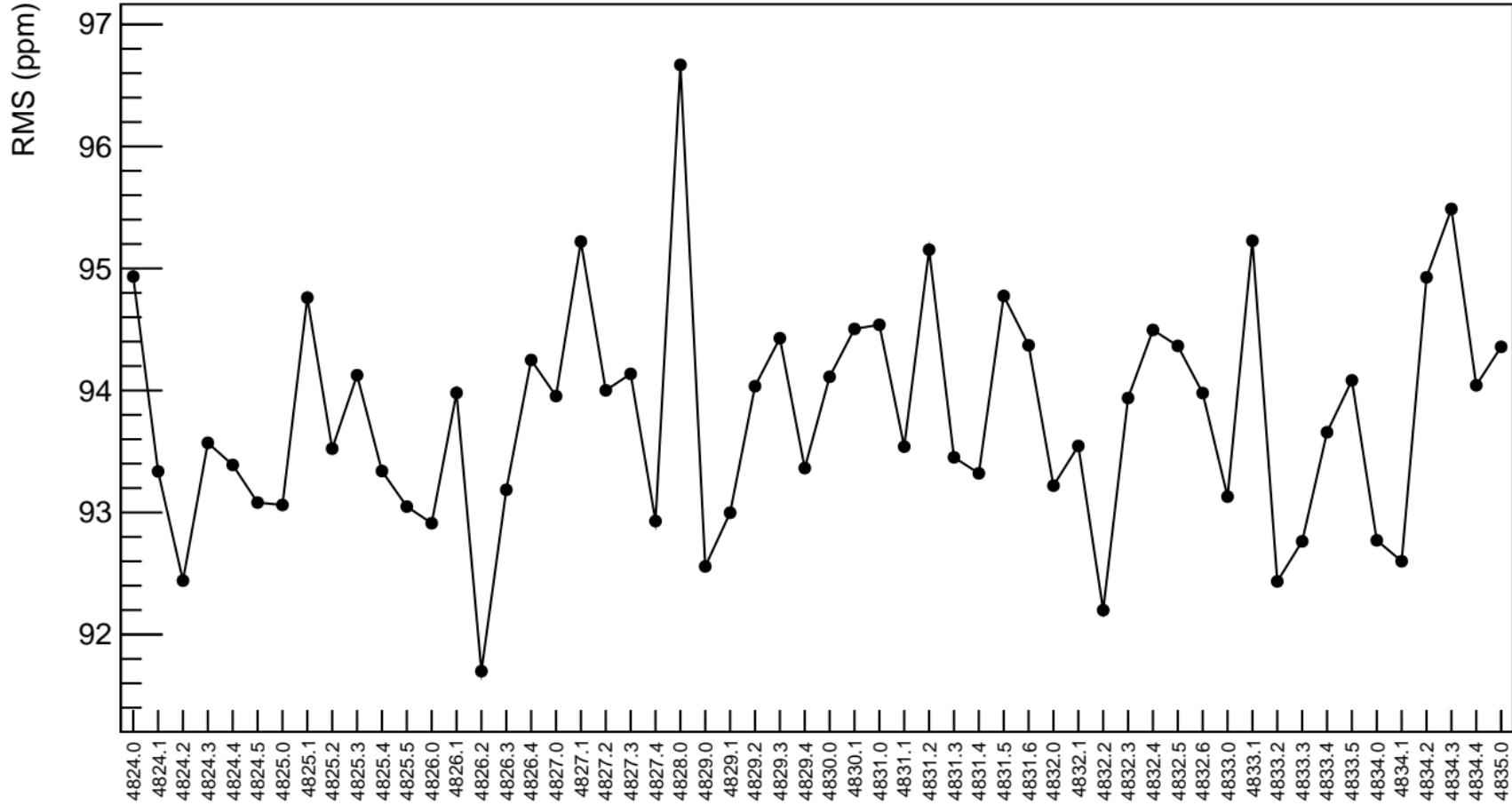
lagr_asym_us_avg (ppb)



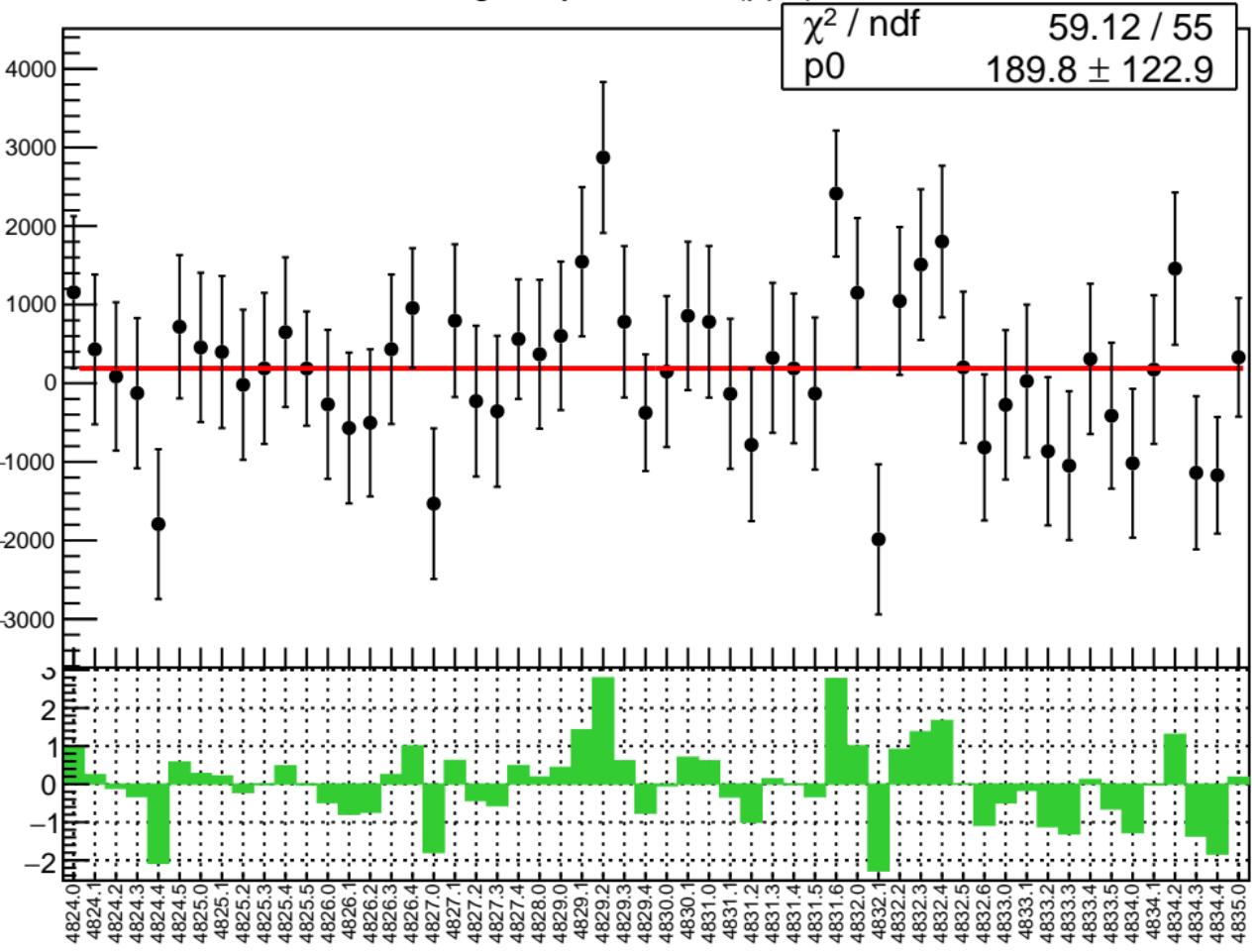
1D pull distribution



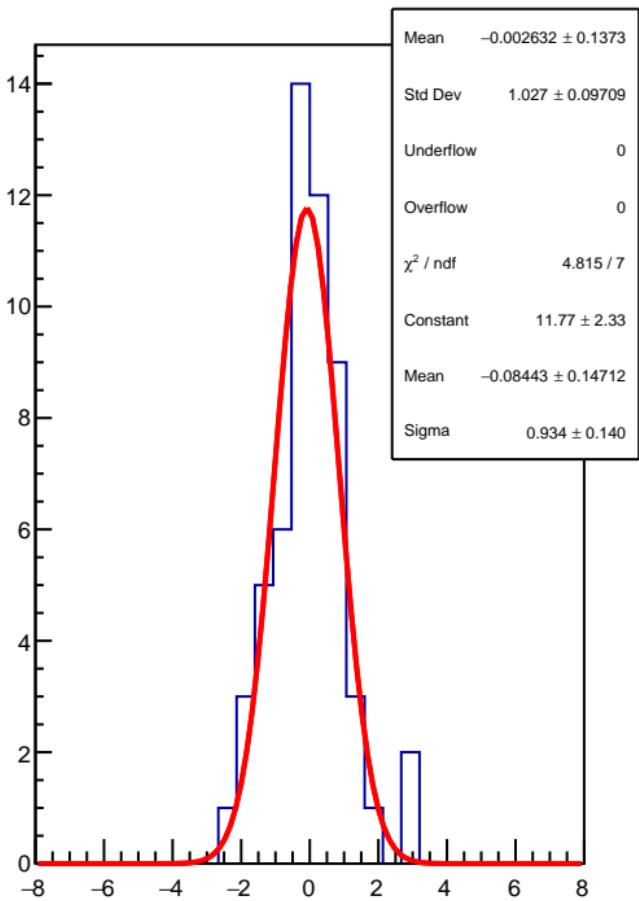
lagr_asym_us_avg RMS (ppm)



lagr_asym_us_dd (ppb)

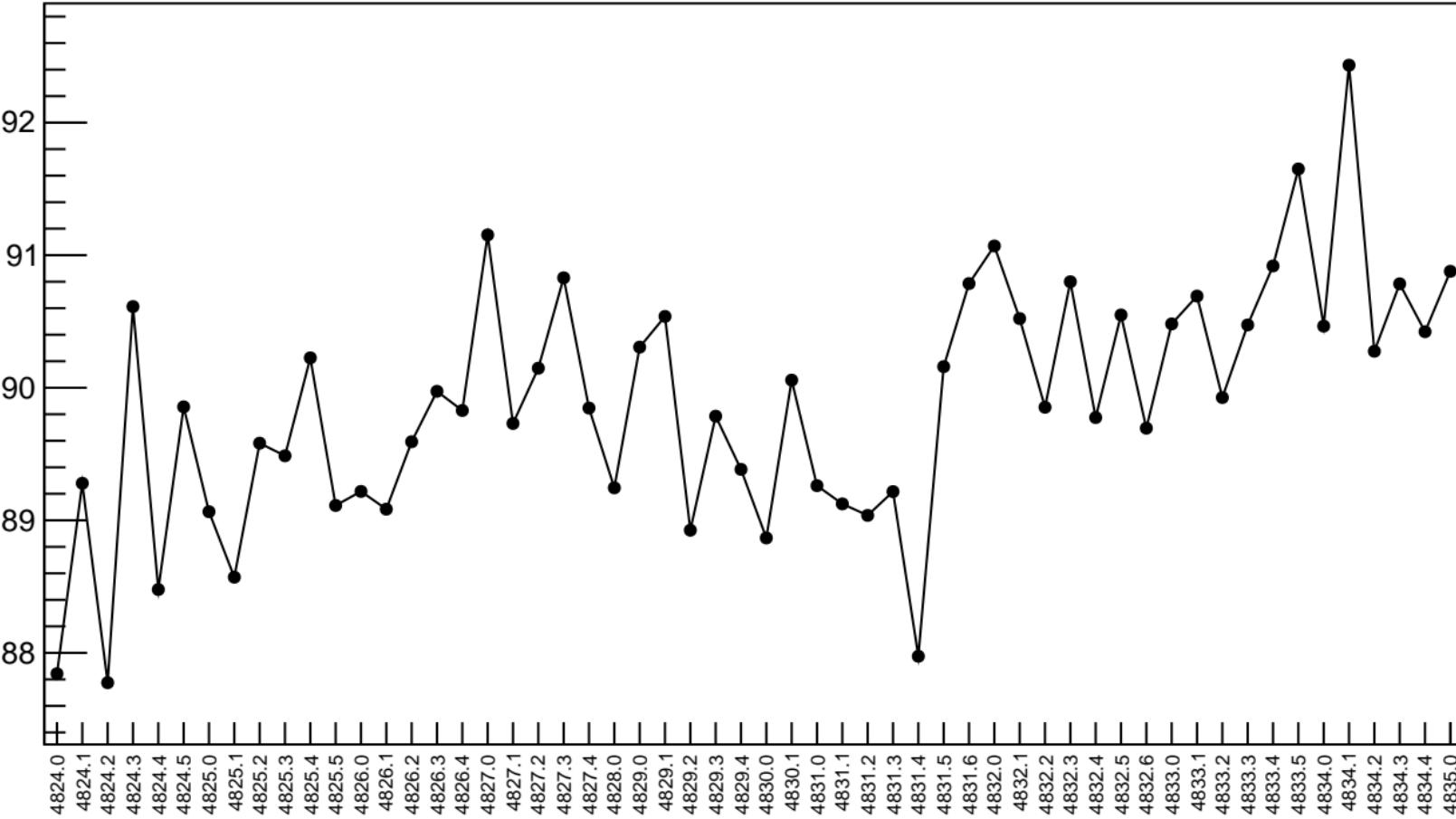


1D pull distribution



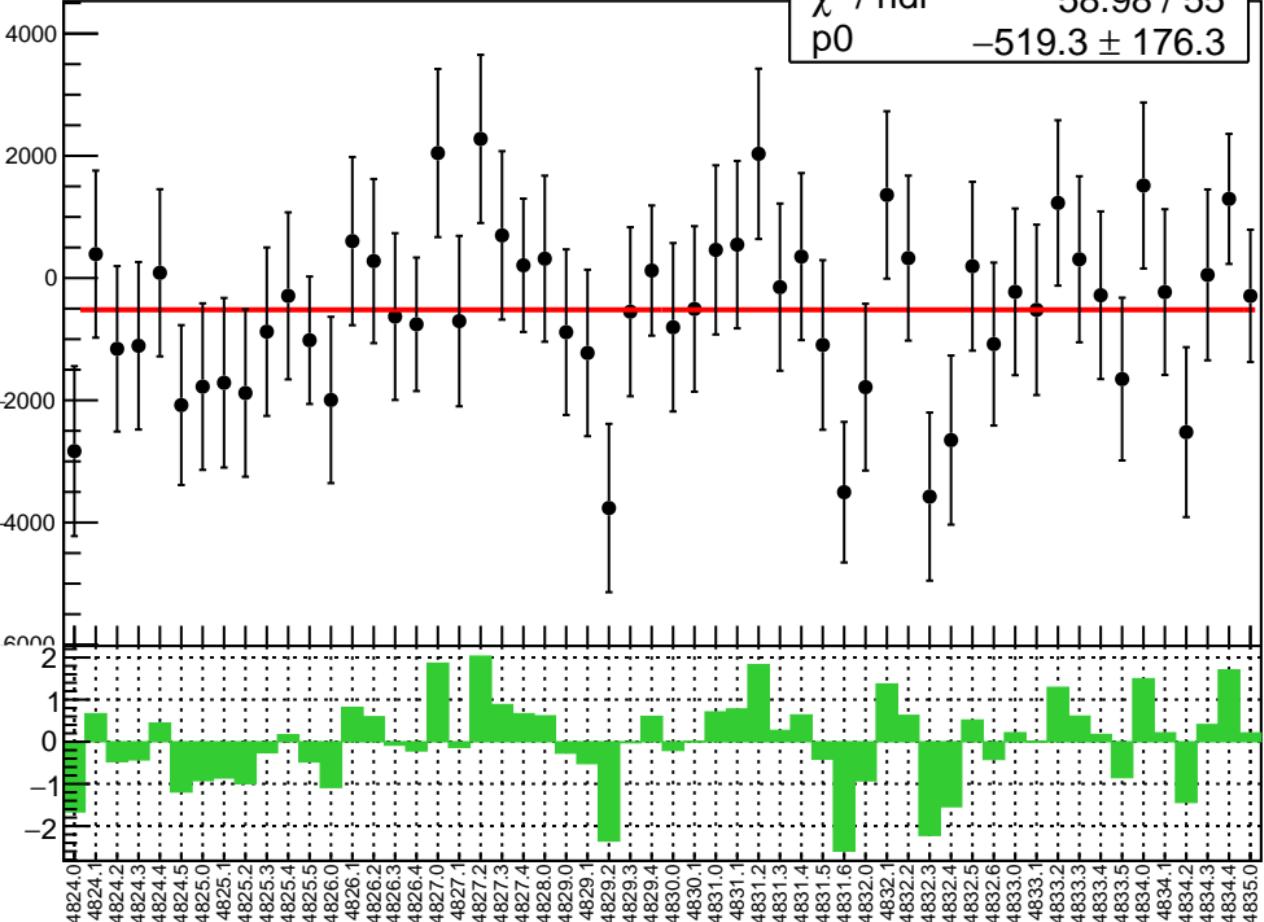
lagr_asym_us_dd RMS (ppm)

RMS (ppm)

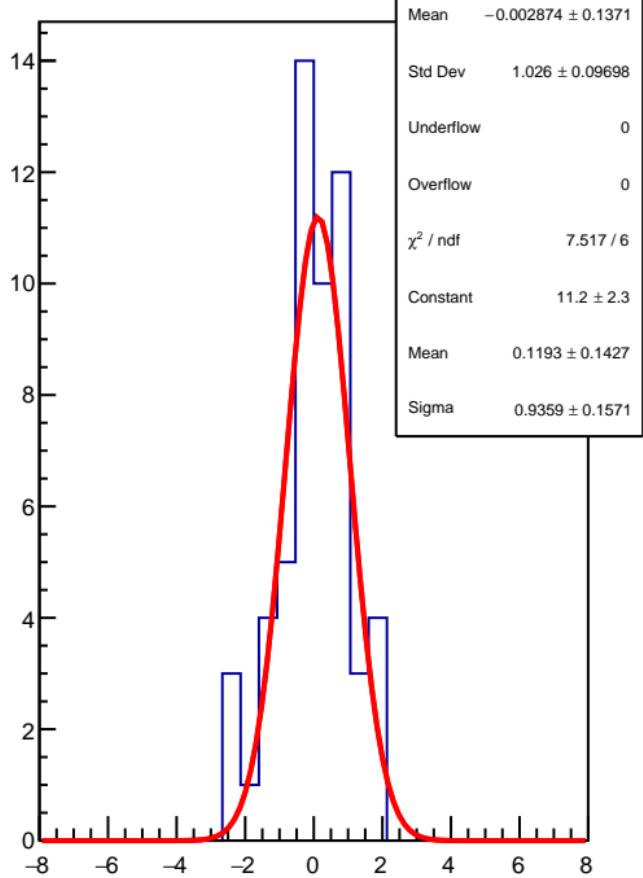


lagr_asym_usr (ppb)

χ^2 / ndf 58.98 / 55
p0 -519.3 ± 176.3

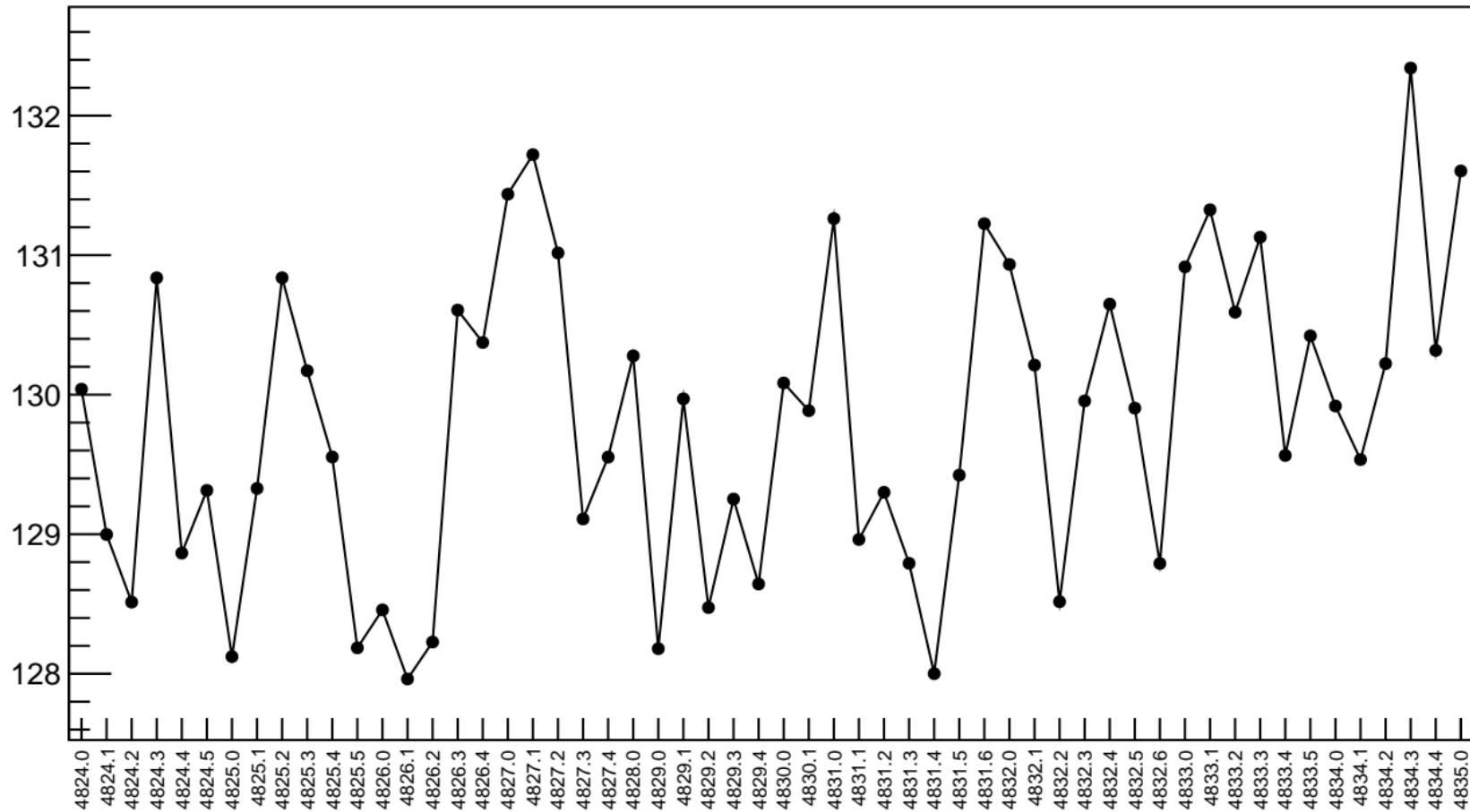


1D pull distribution



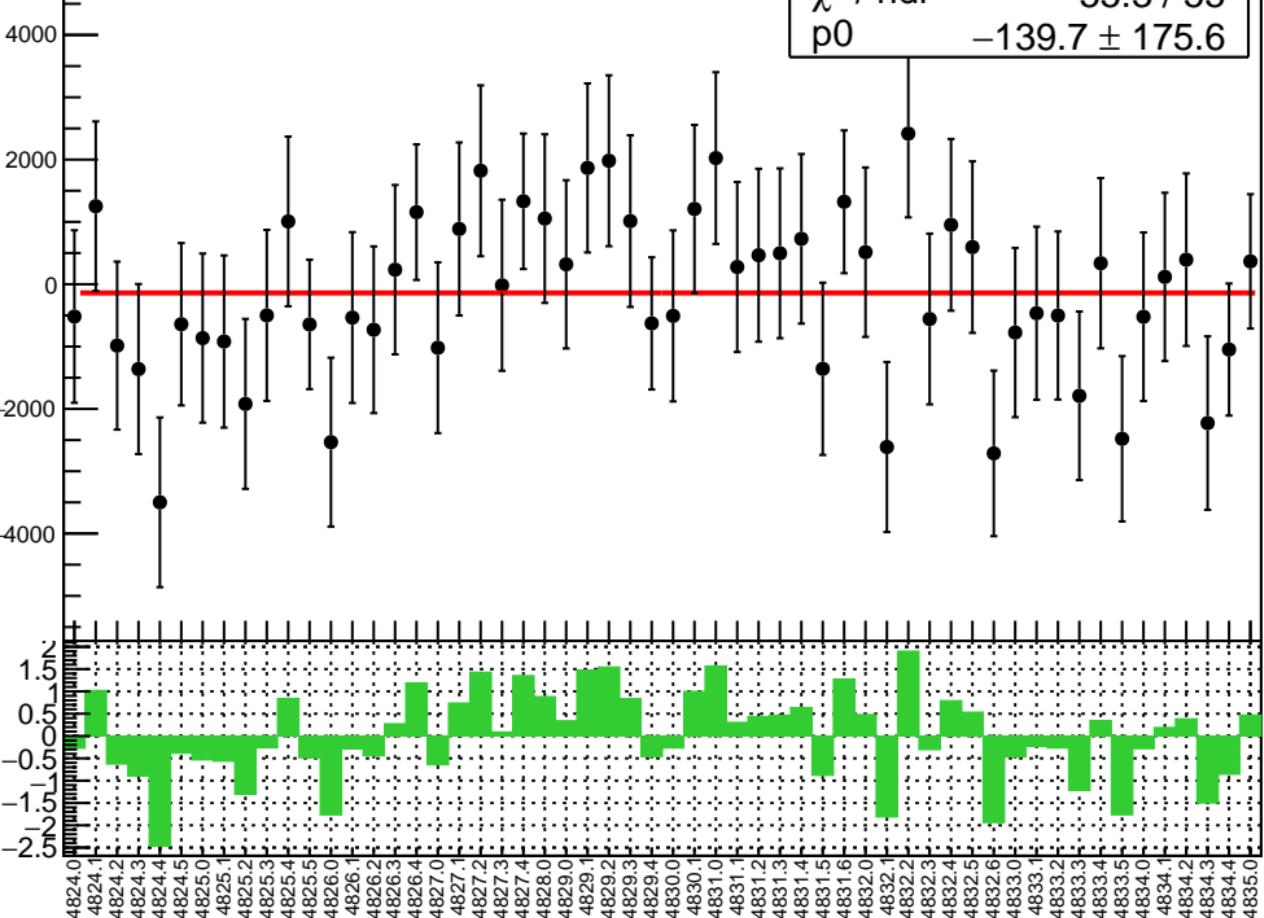
lagr_asym_usr RMS (ppm)

RMS (ppm)

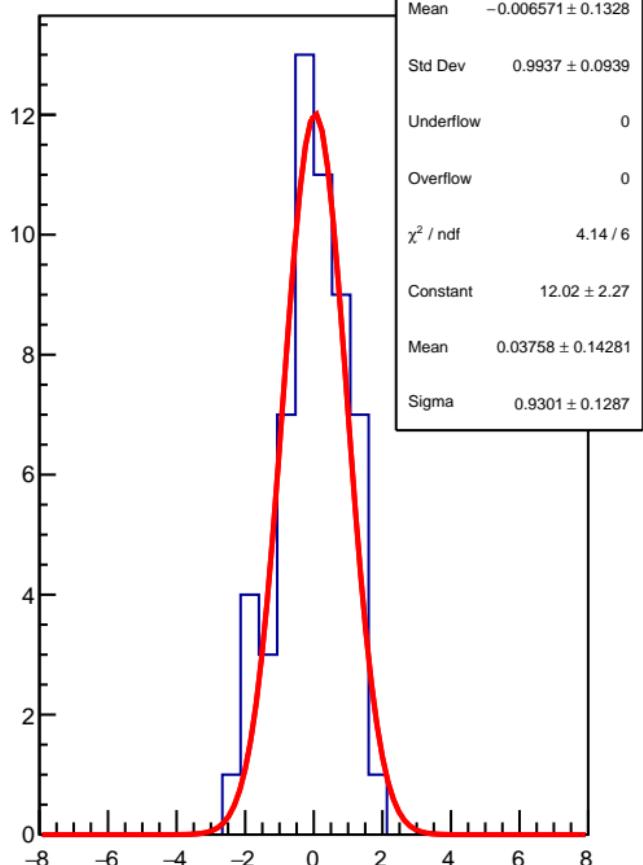


lagr_asym_usl (ppb)

χ^2 / ndf 55.3 / 55
p0 -139.7 ± 175.6

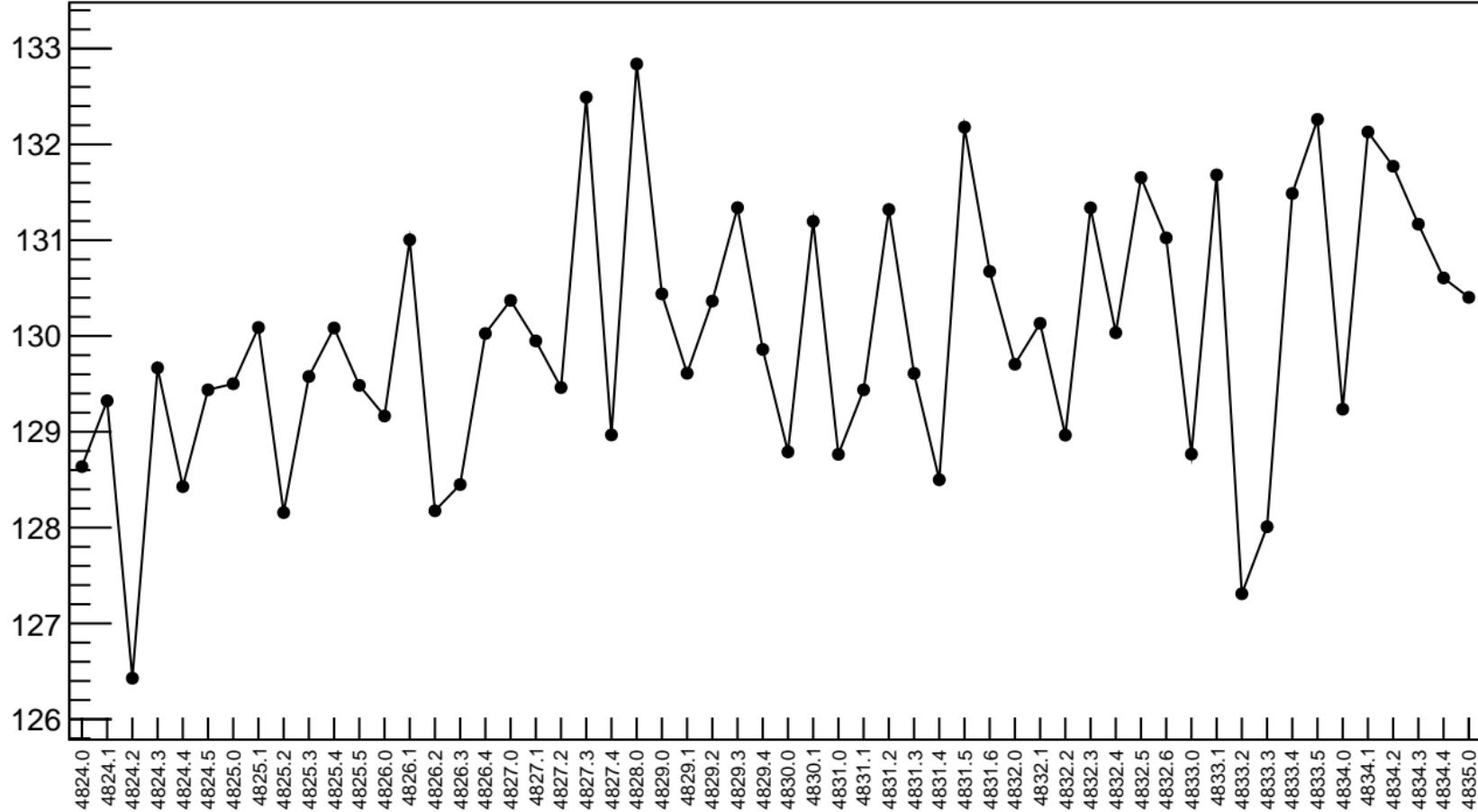


1D pull distribution



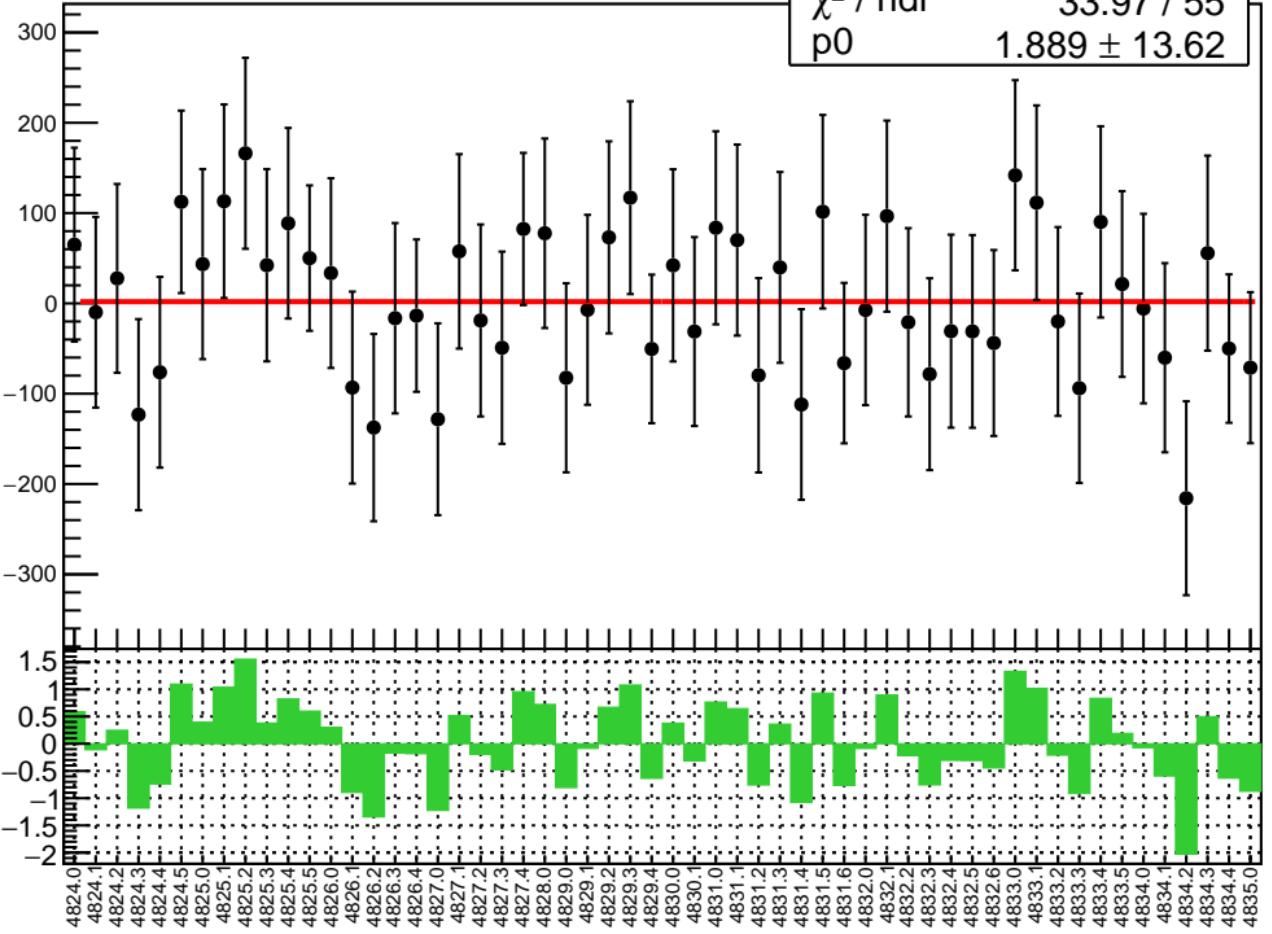
lagr_asym_usl RMS (ppm)

RMS (ppm)

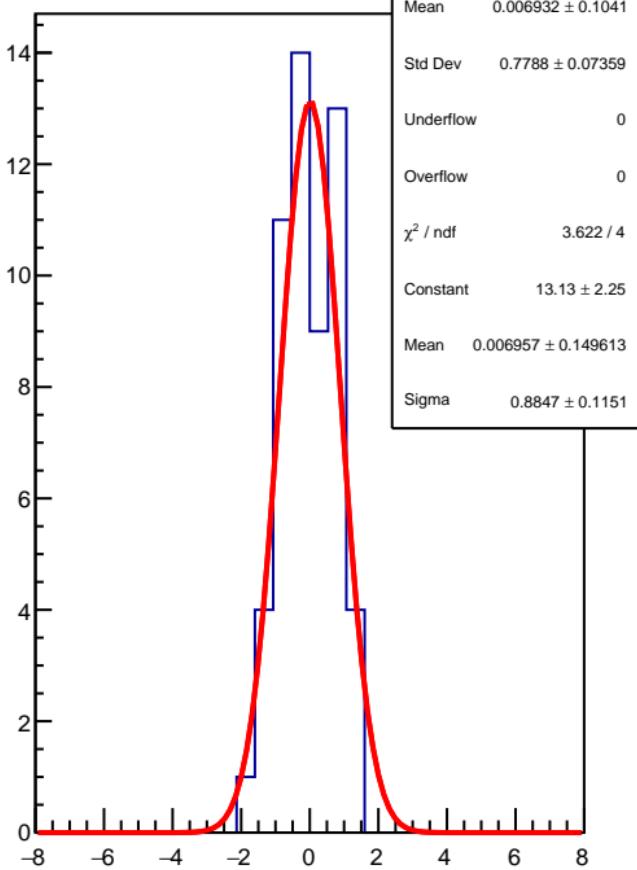


diff_bpm4eX (nm)

χ^2 / ndf 33.97 / 55
p0 1.889 ± 13.62

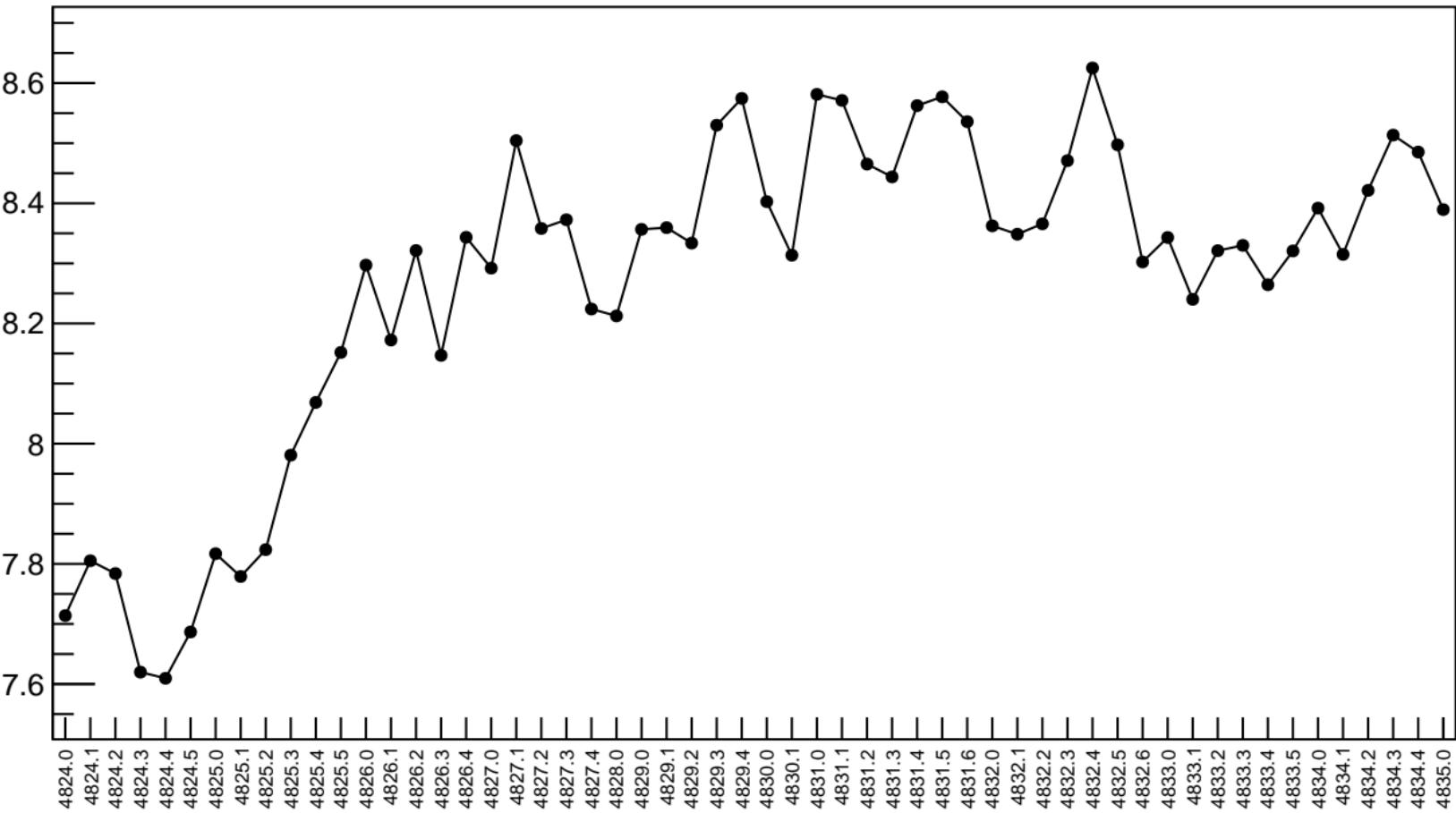


1D pull distribution

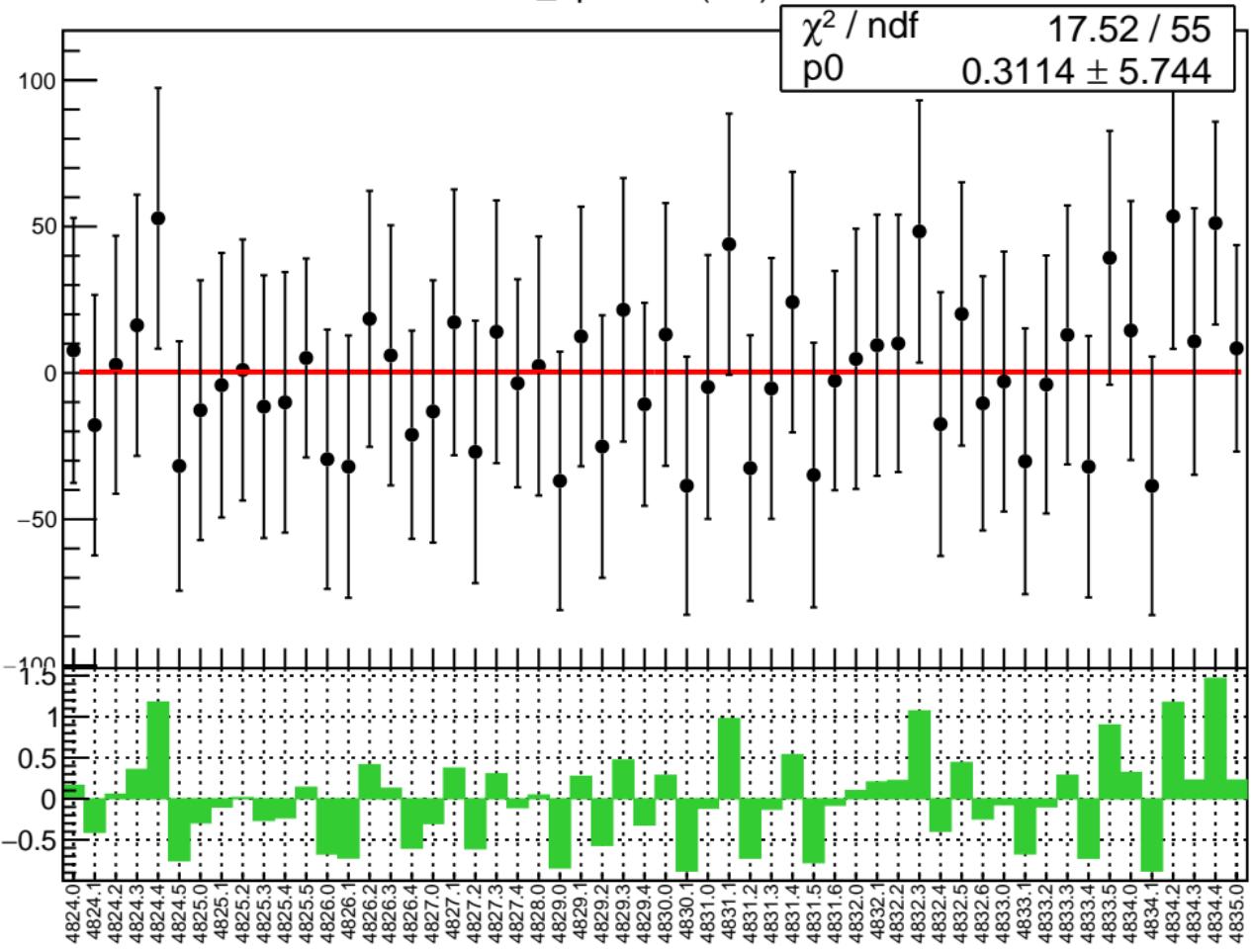


diff_bpm4eX RMS (um)

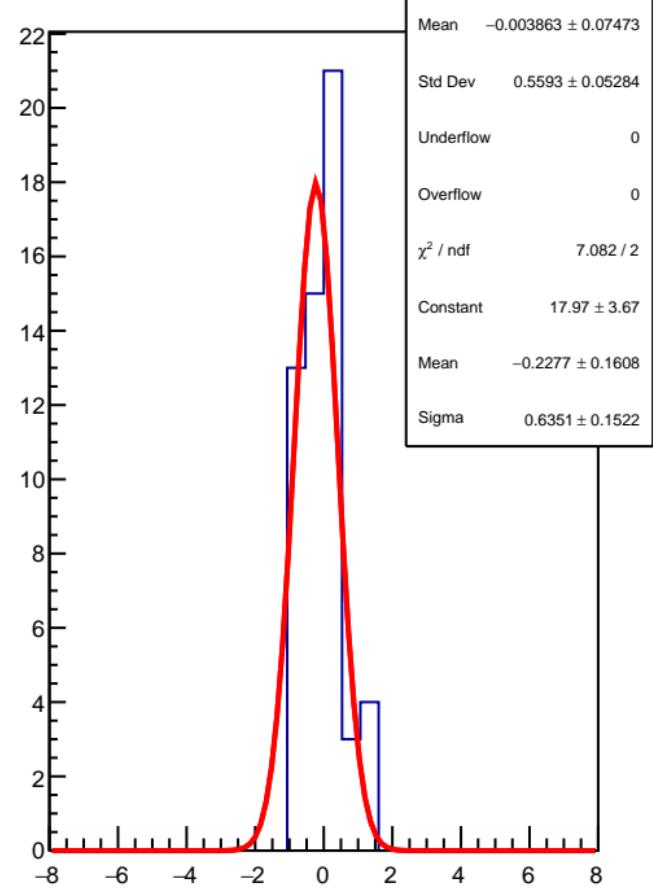
RMS (um)



diff_bpm4eY (nm)

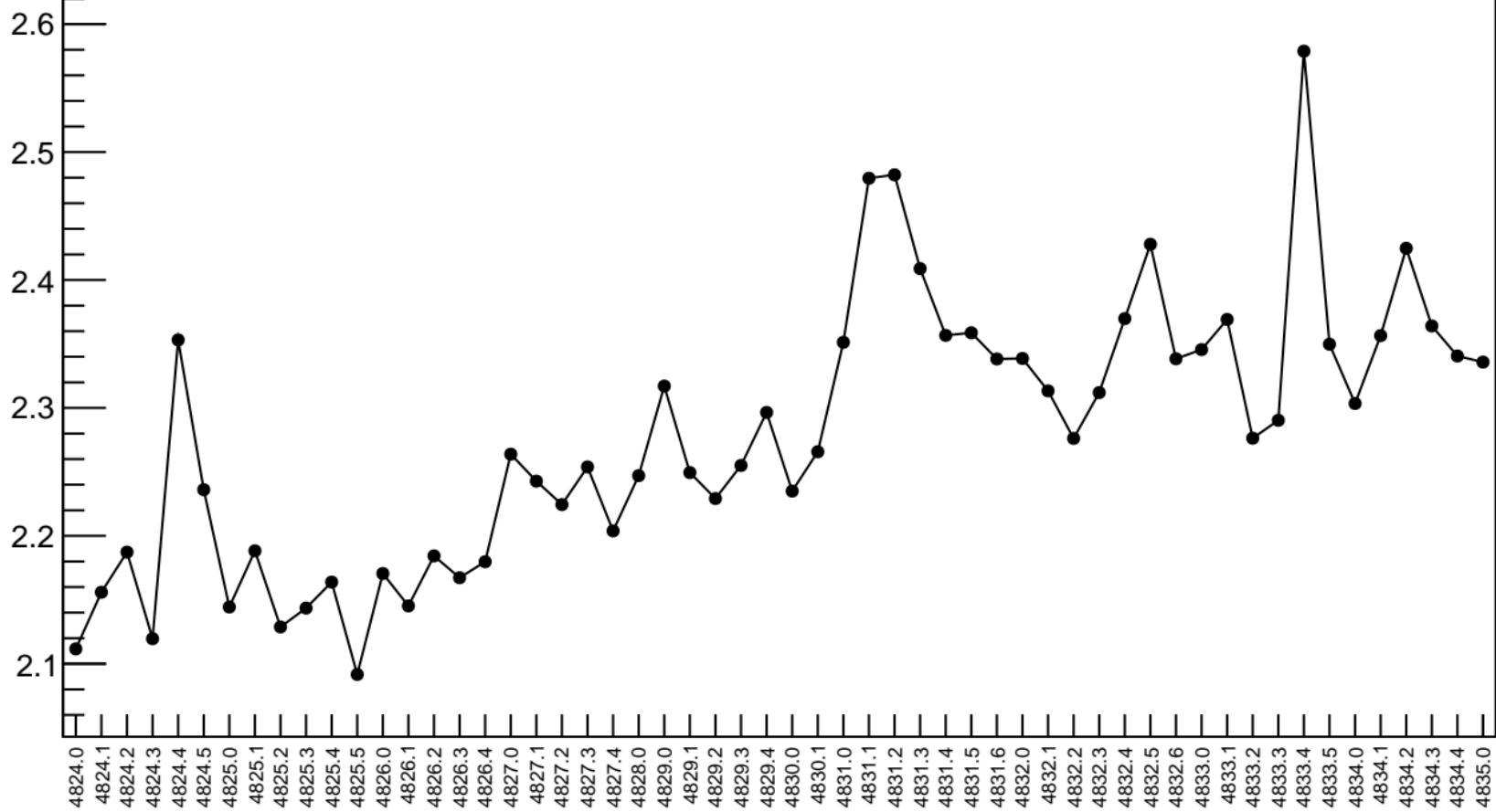


1D pull distribution



diff_bpm4eY RMS (um)

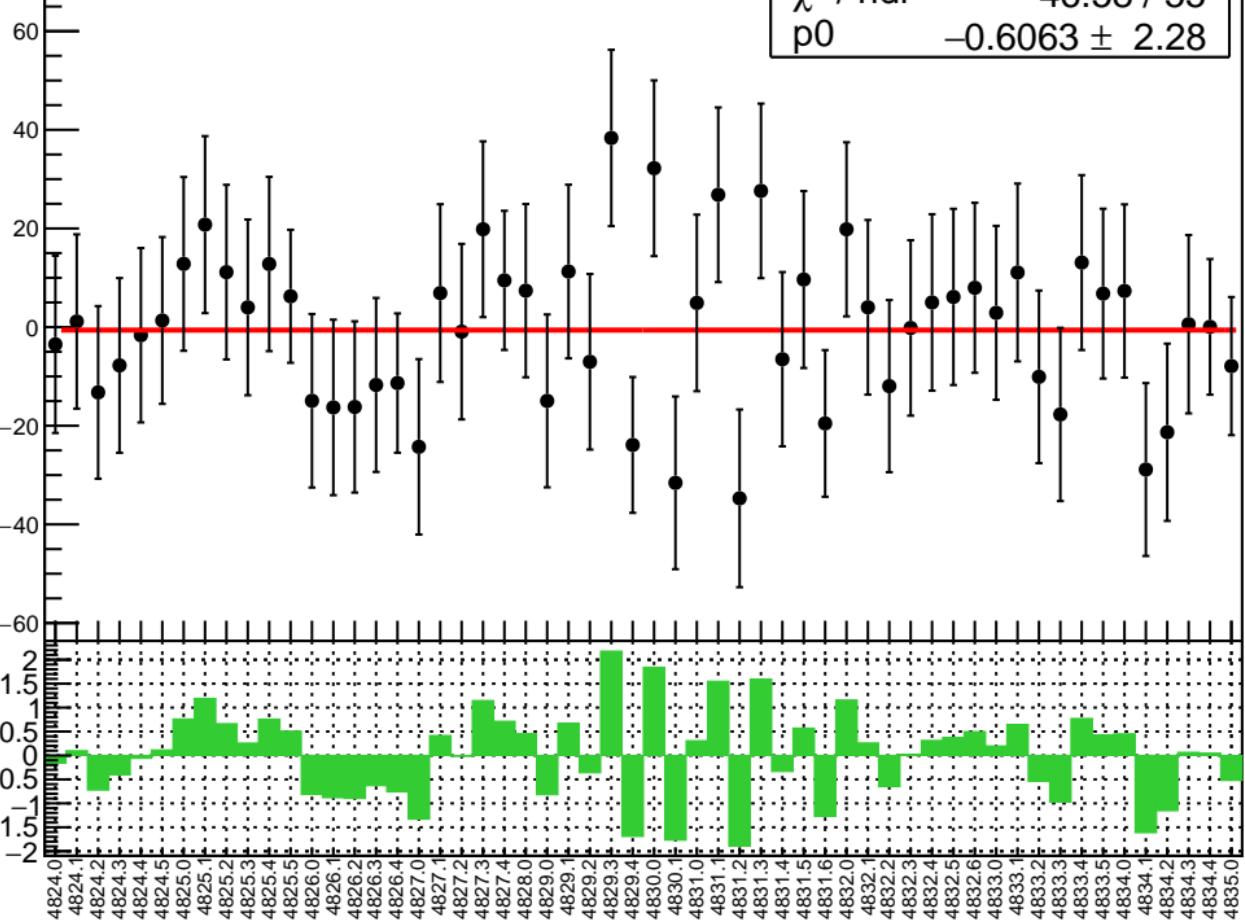
RMS (um)



diff_bpm4aX (nm)

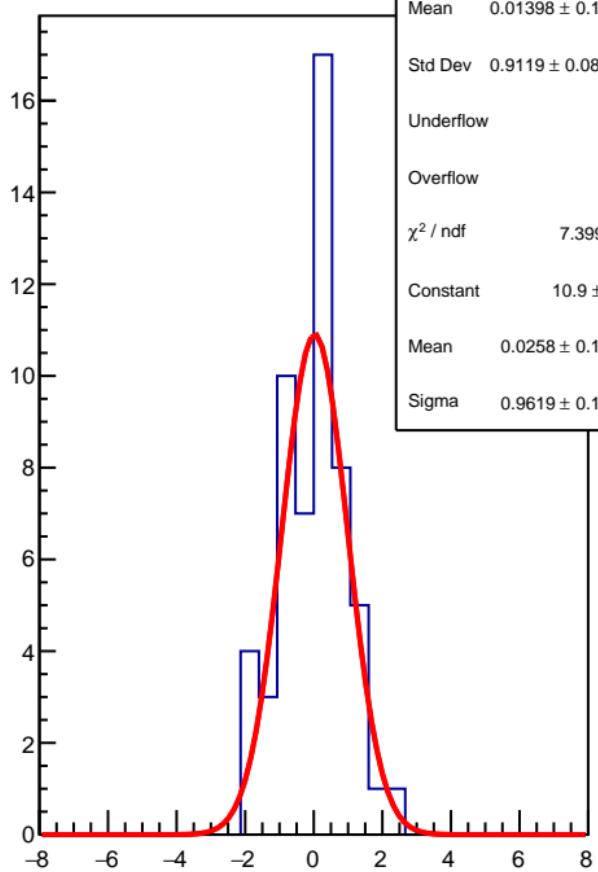
χ^2 / ndf

46.58 / 55
 p_0 -0.6063 ± 2.28

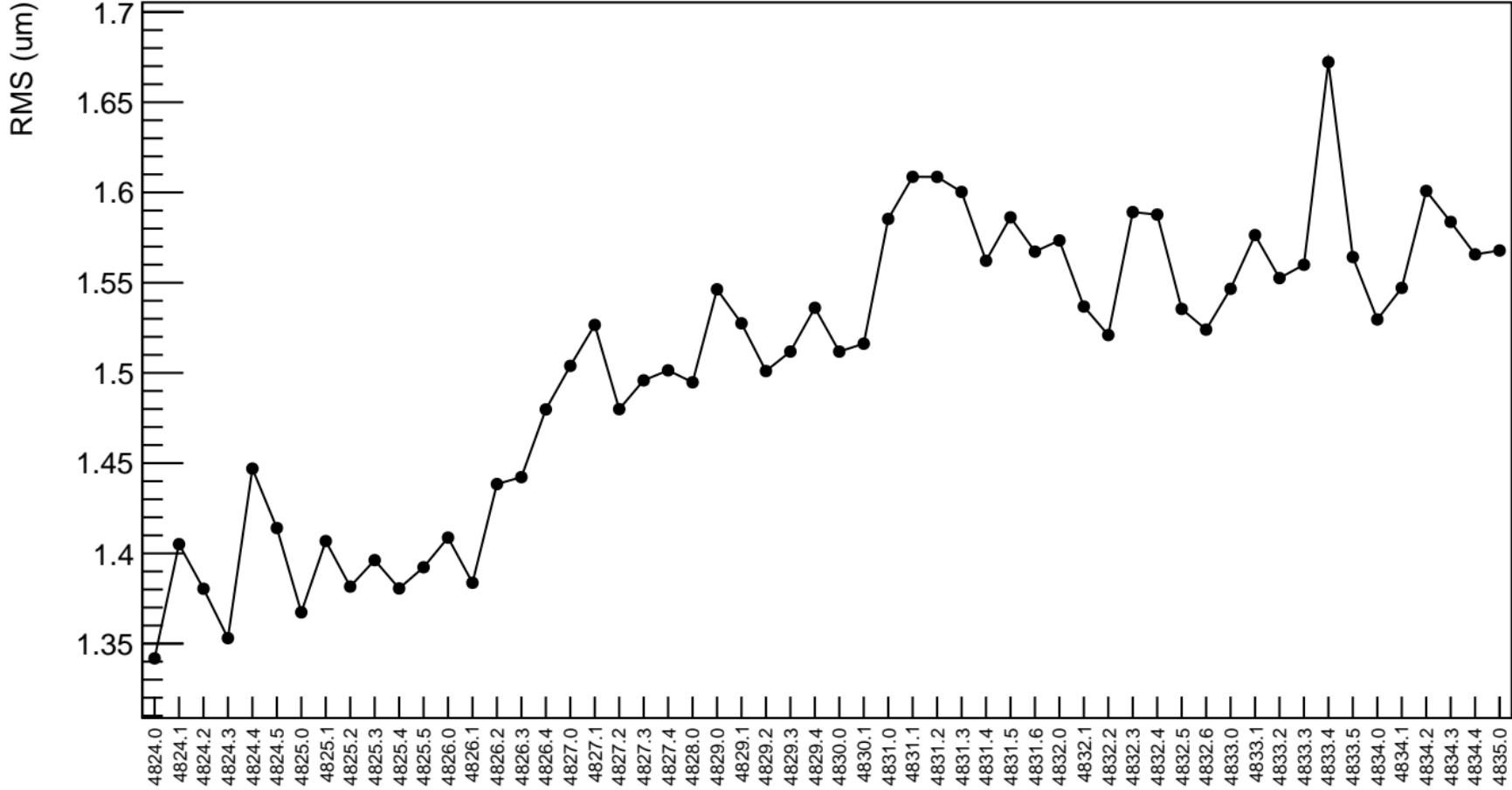


1D pull distribution

Mean 0.01398 ± 0.1219
Std Dev 0.9119 ± 0.08616
Underflow 0
Overflow 0
 χ^2 / ndf 7.399 / 6
Constant 10.9 ± 2.1
Mean 0.0258 ± 0.1620
Sigma 0.9619 ± 0.1415

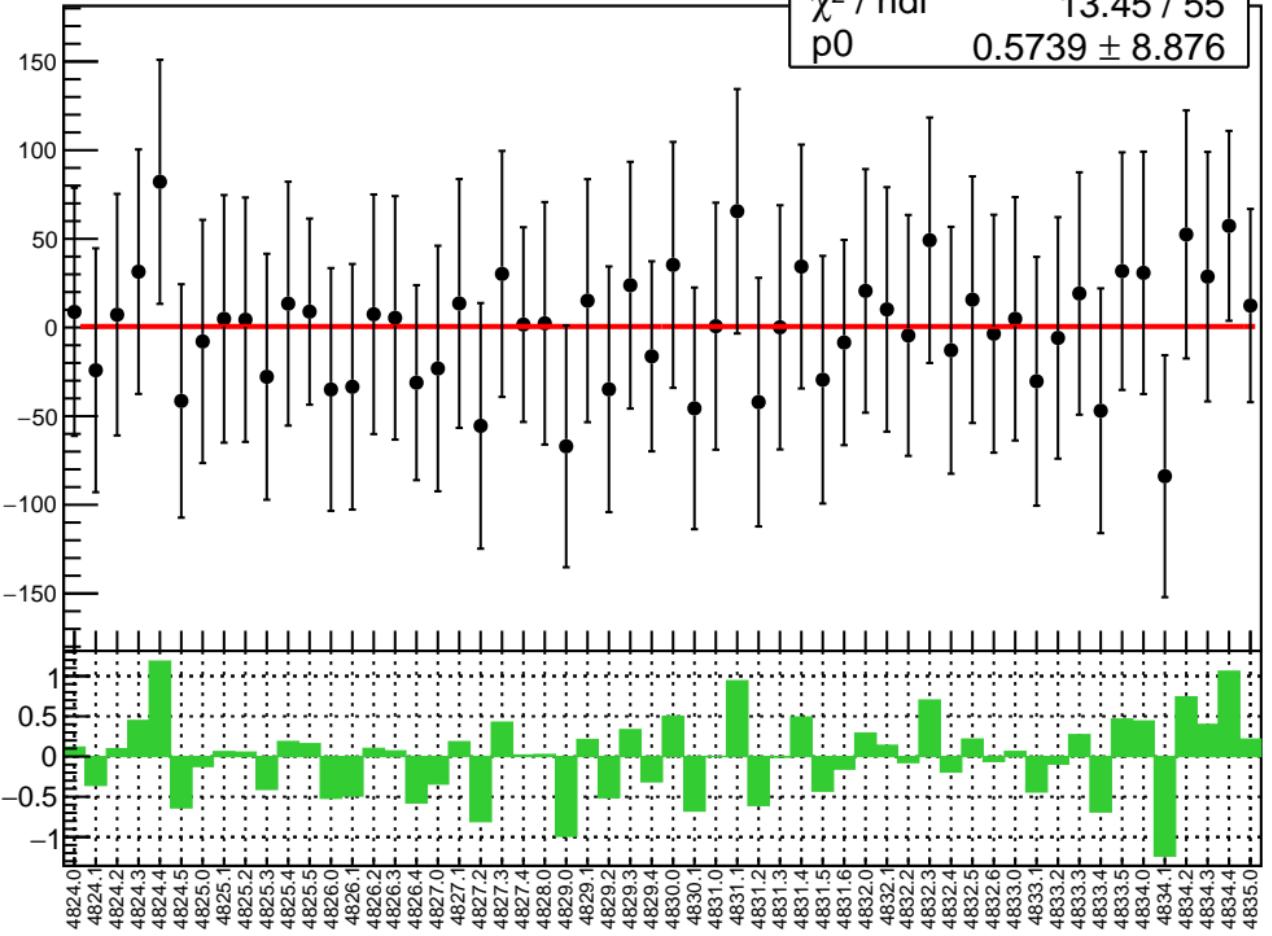


diff_bpm4aX RMS (um)

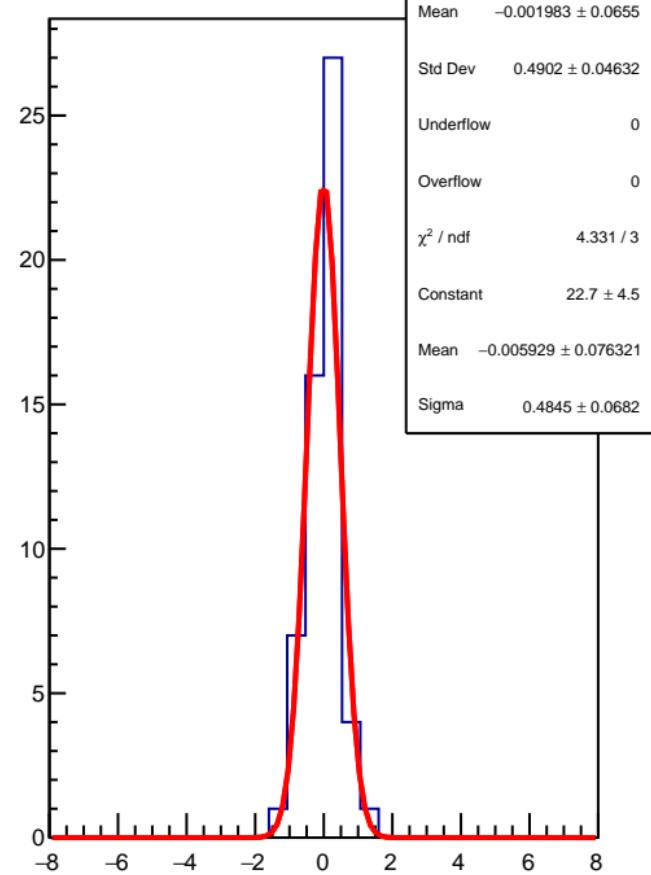


diff_bpm4aY (nm)

χ^2 / ndf 13.45 / 55
p0 0.5739 ± 8.876

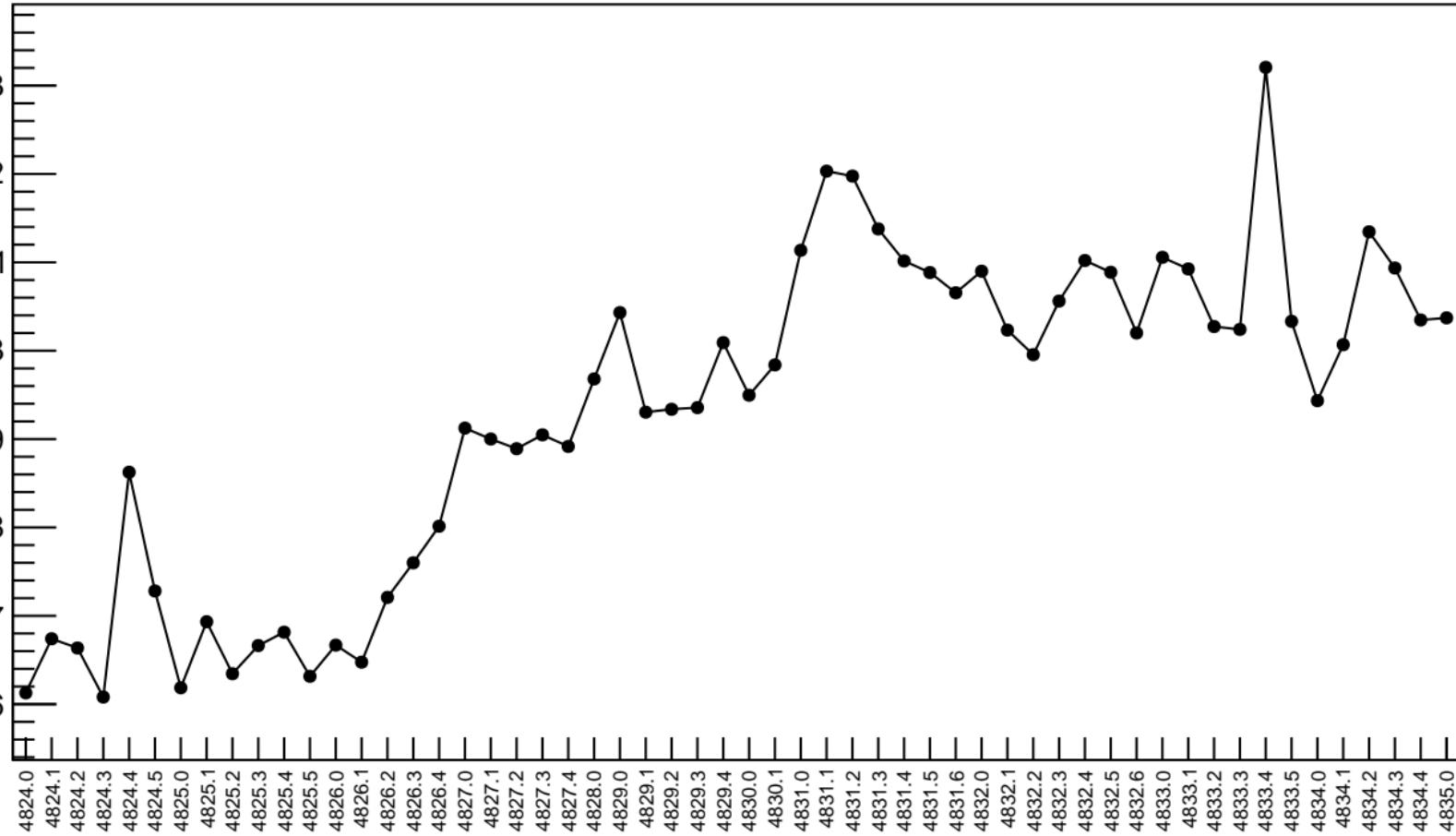


1D pull distribution



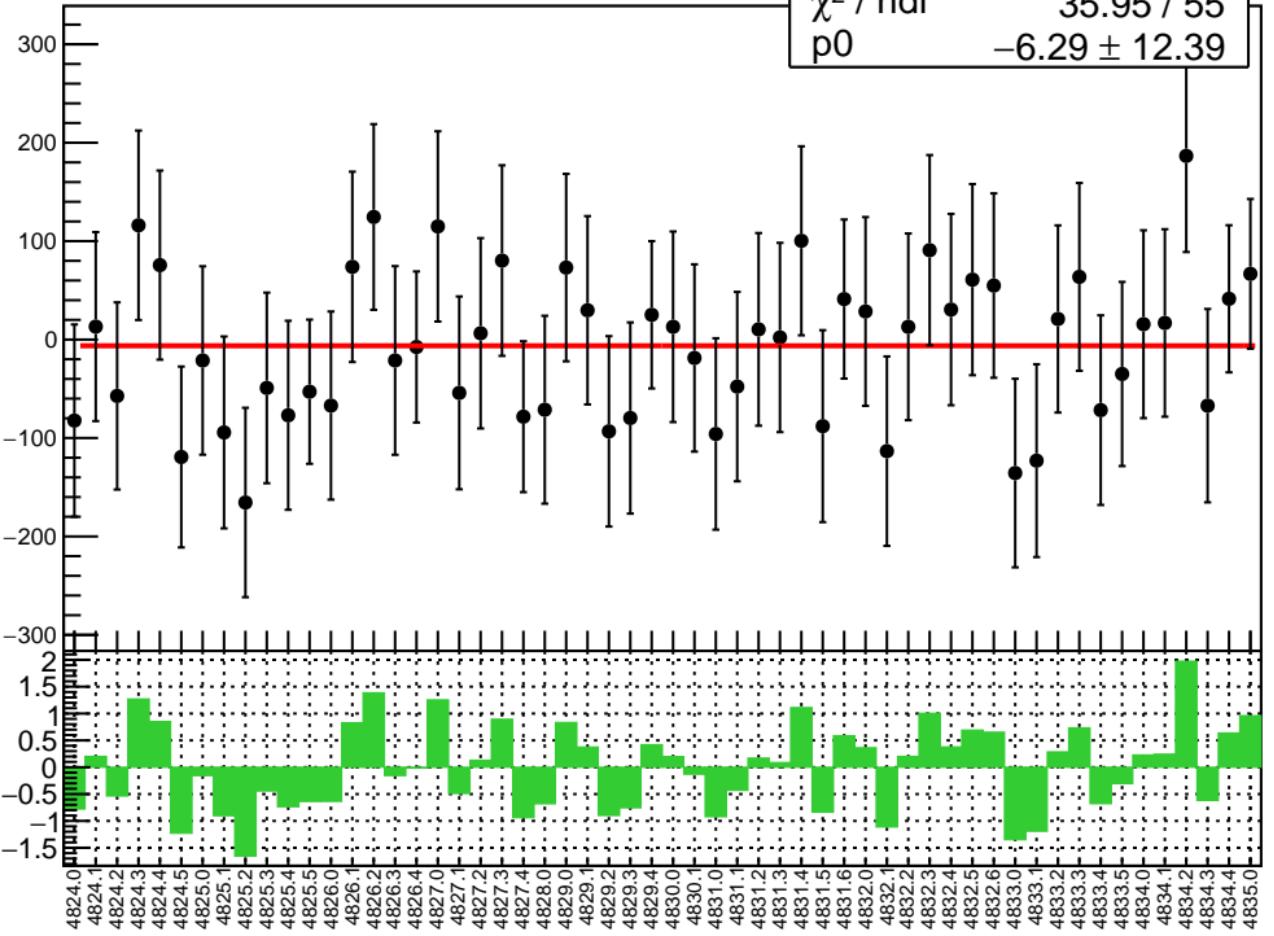
diff_bpm4aY RMS (um)

RMS (um)

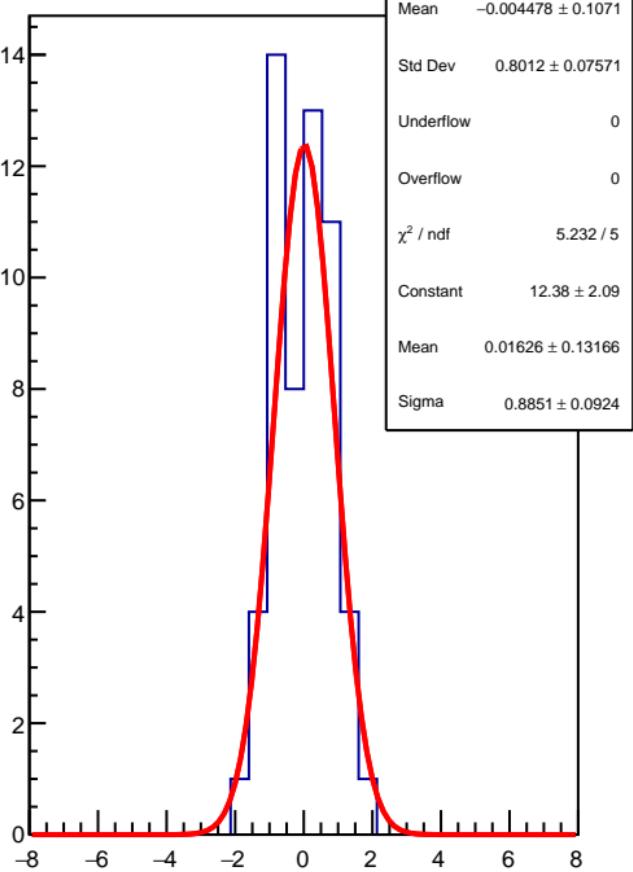


diff_bpm1X (nm)

χ^2 / ndf 35.95 / 55
p0 -6.29 ± 12.39

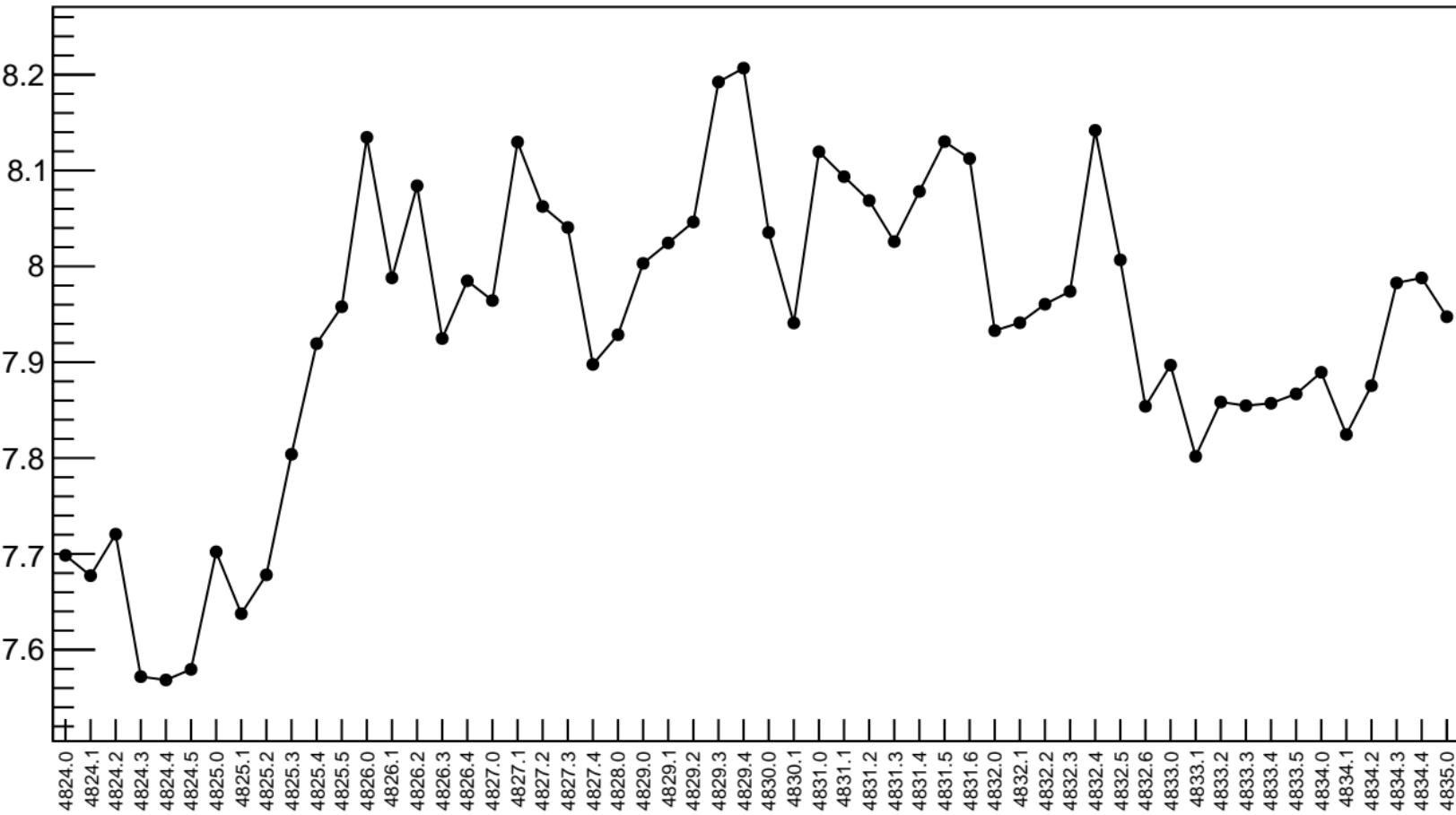


1D pull distribution



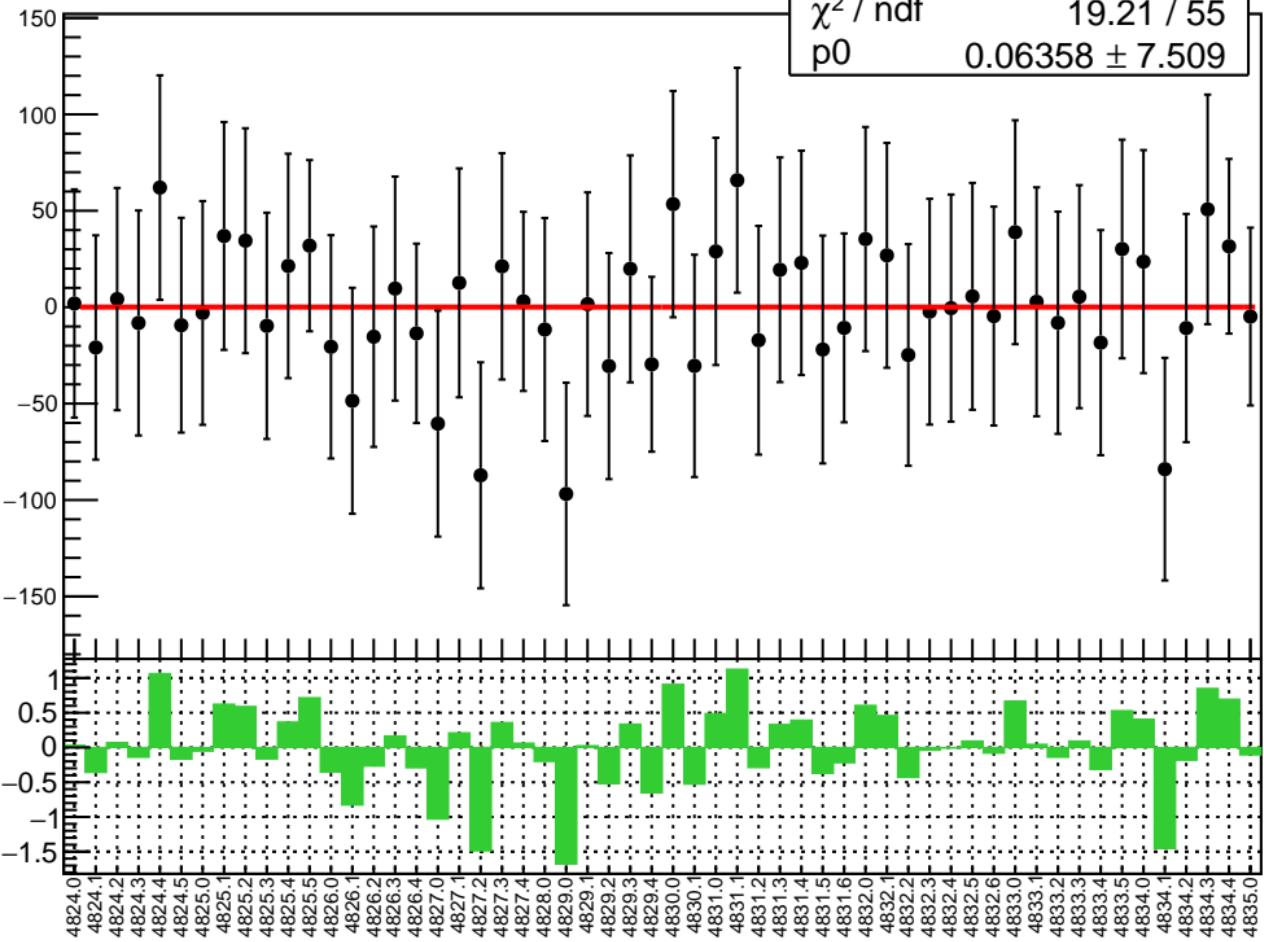
diff_bpm1X RMS (um)

RMS (um)



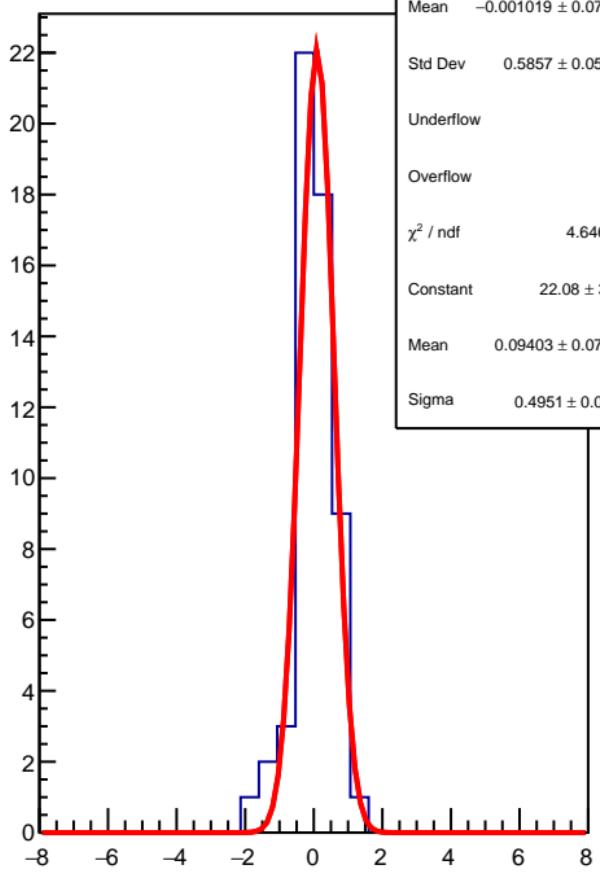
diff_bpm1Y (nm)

χ^2 / ndf 19.21 / 55
p0 0.06358 ± 7.509



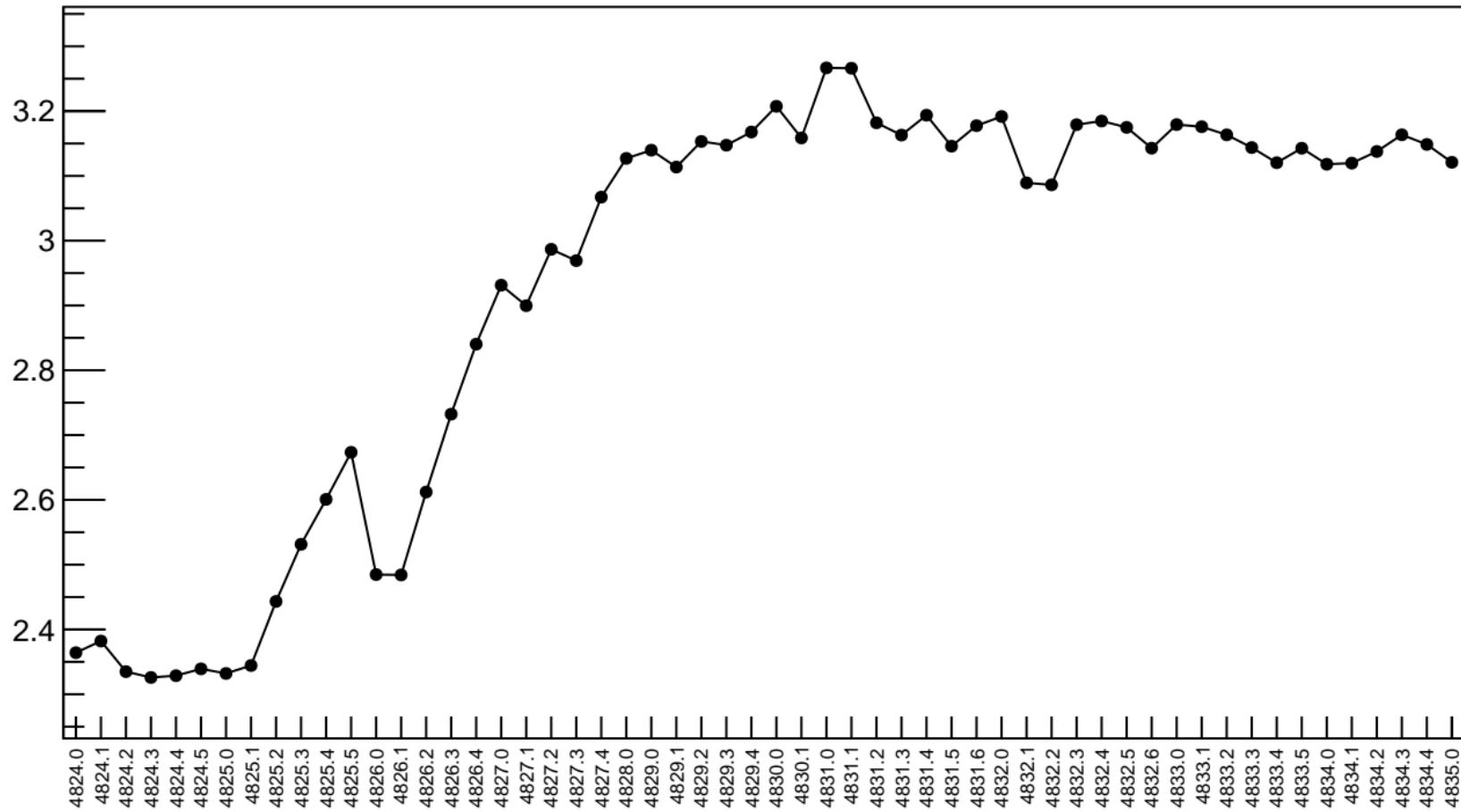
1D pull distribution

Mean -0.001019 ± 0.07827
Std Dev 0.5857 ± 0.05535
Underflow 0
Overflow 0
 χ^2 / ndf 4.646 / 4
Constant 22.08 ± 3.94
Mean 0.09403 ± 0.07069
Sigma 0.4951 ± 0.0557



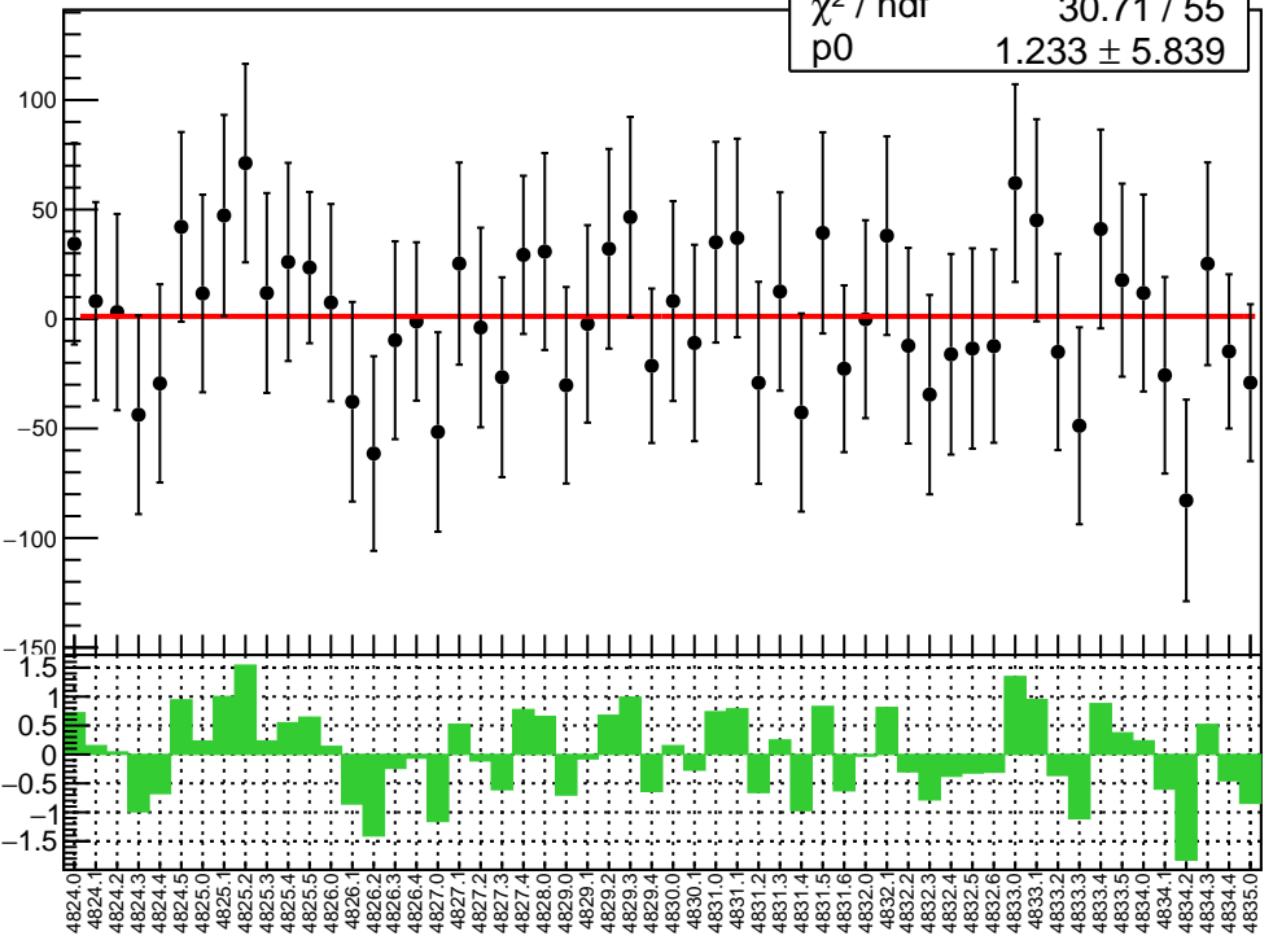
diff_bpm1Y RMS (um)

RMS (um)

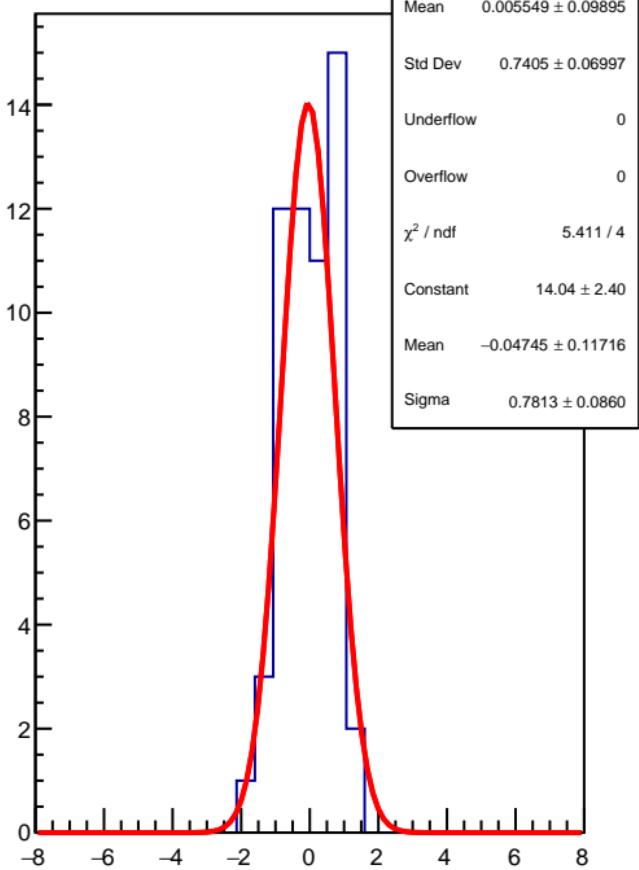


diff_bpm16X (nm)

χ^2 / ndf 30.71 / 55
 p_0 1.233 ± 5.839

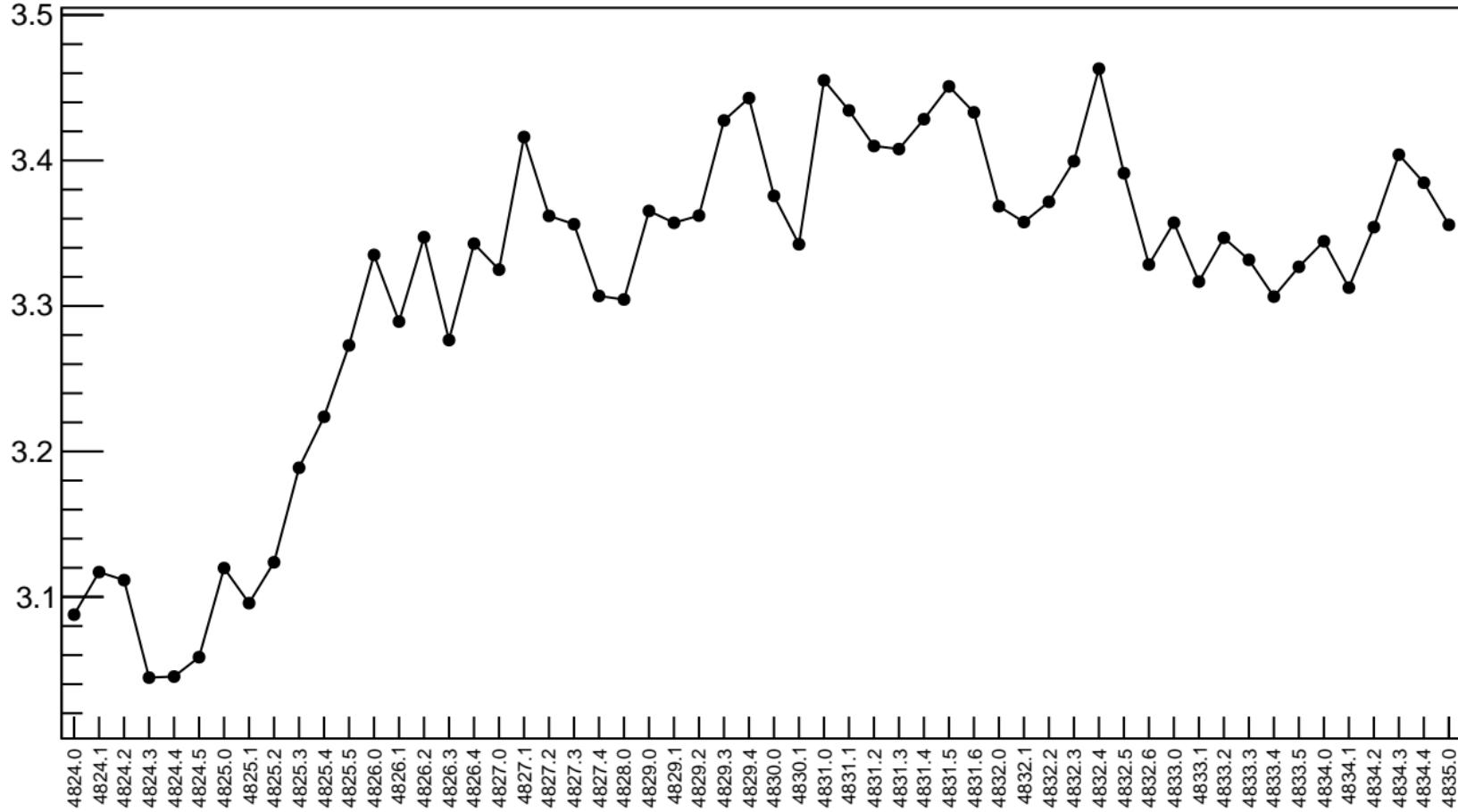


1D pull distribution



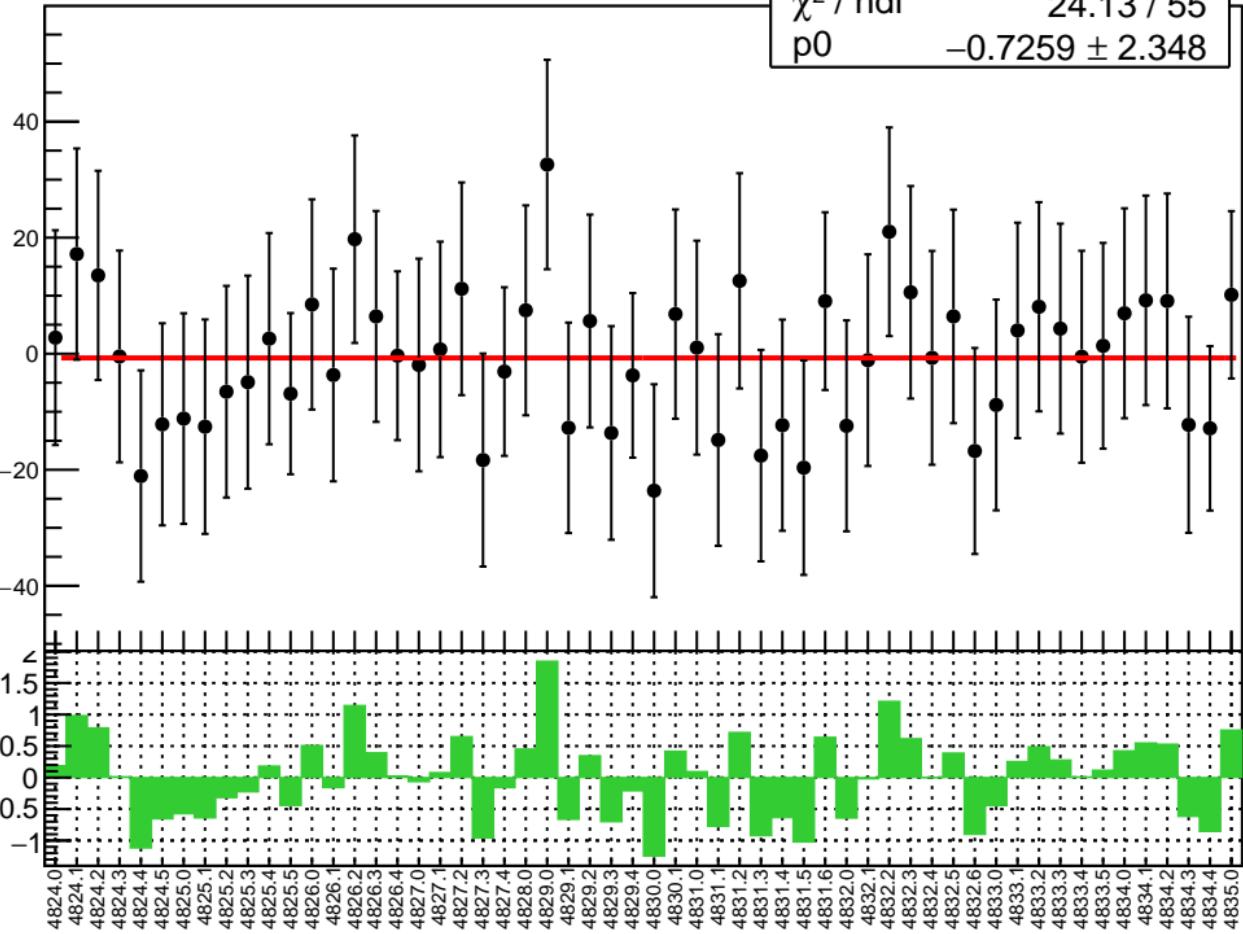
diff_bpm16X RMS (um)

RMS (um)

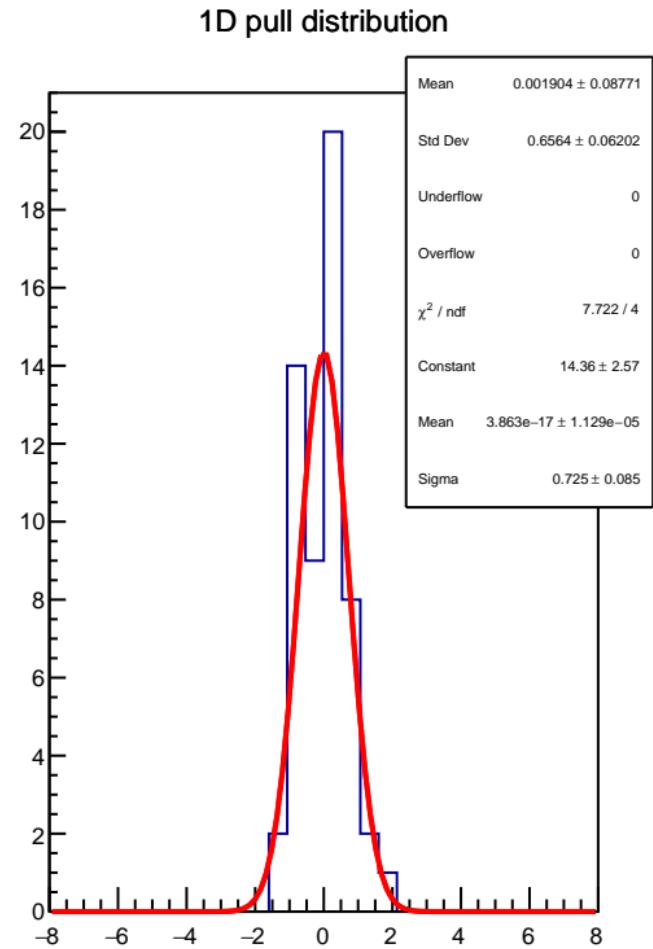


diff_bpm16Y (nm)

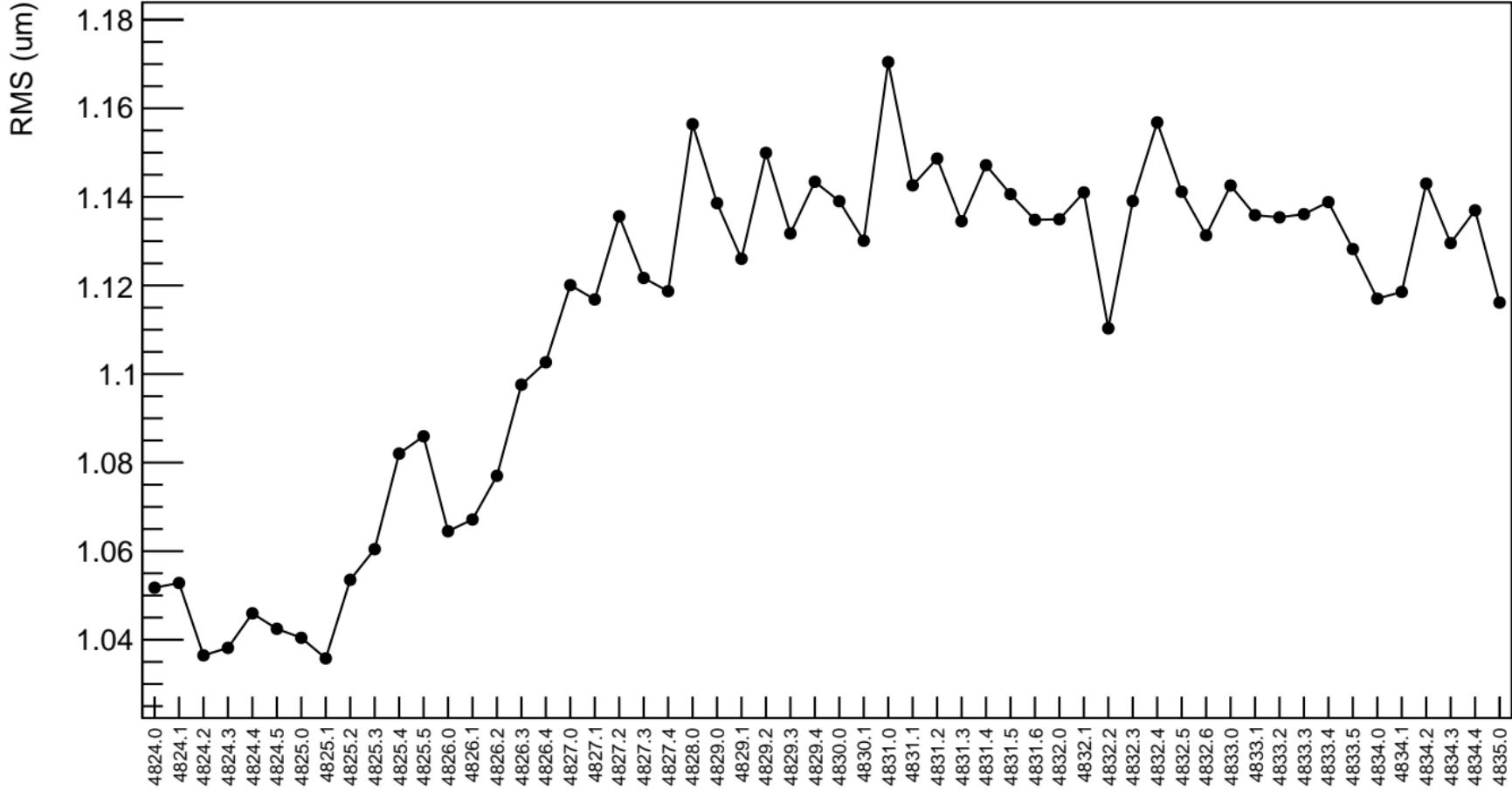
χ^2 / ndf
24.13 / 55
 p_0 -0.7259 ± 2.348



1D pull distribution

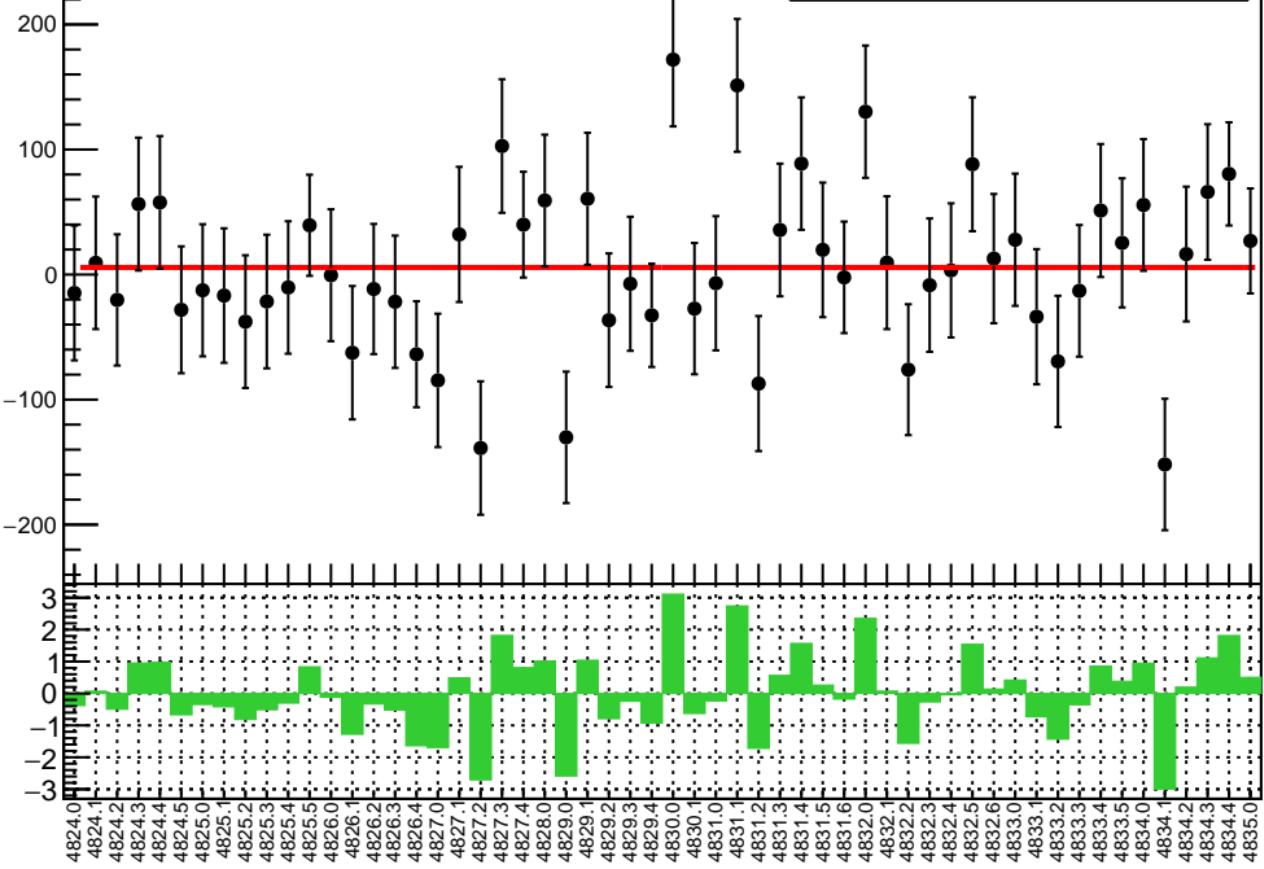


diff_bpm16Y RMS (um)

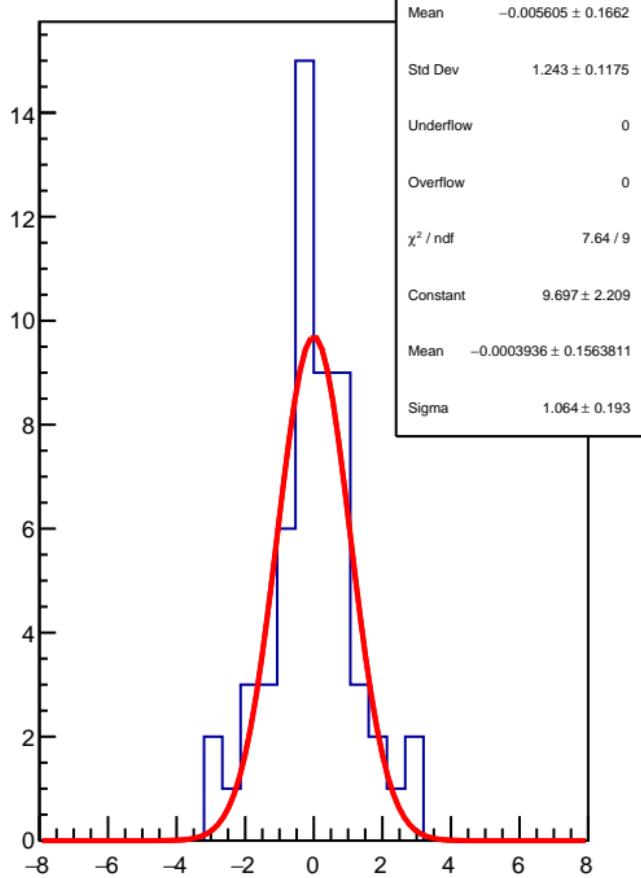


diff_bpm12X (nm)

χ^2 / ndf 86.59 / 55
p0 5.686 ± 6.836

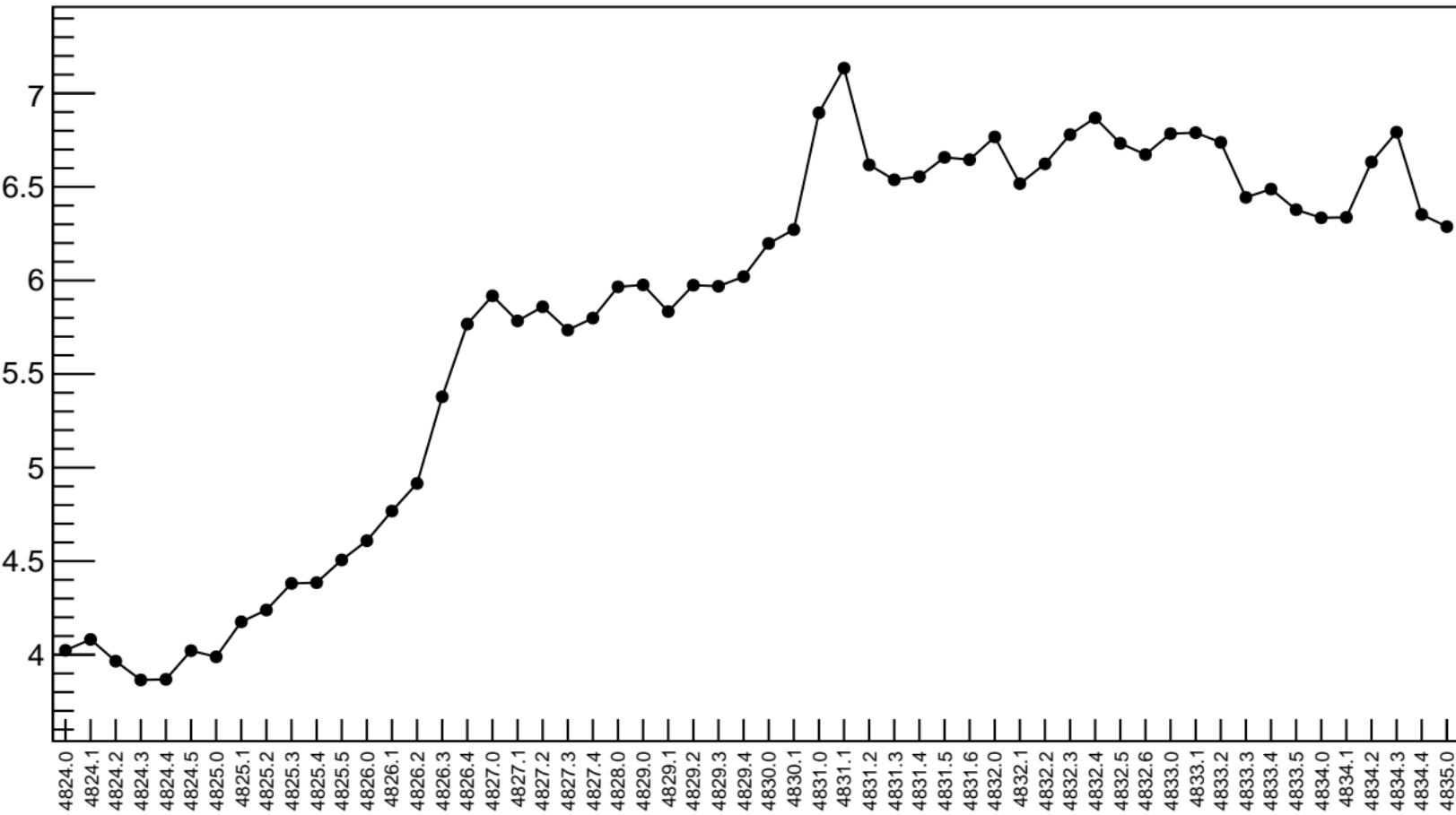


1D pull distribution



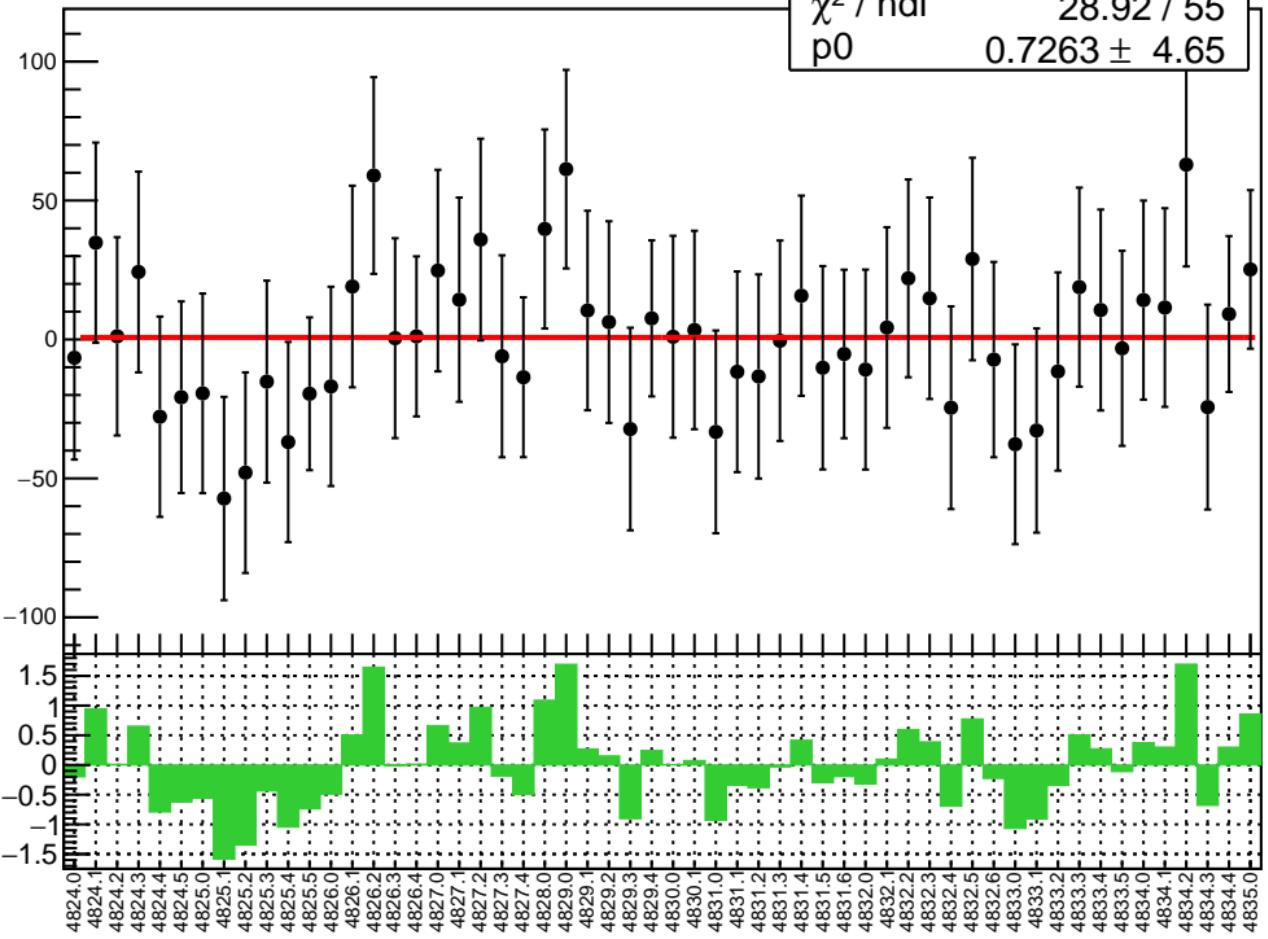
diff_bpm12X RMS (um)

RMS (um)

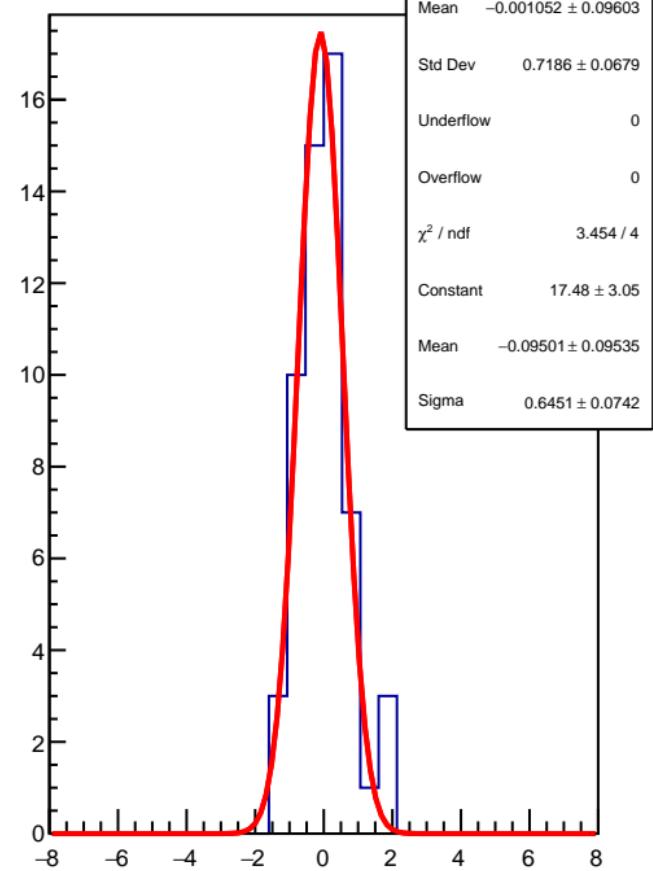


diff_bpm12Y (nm)

χ^2 / ndf 28.92 / 55
p0 0.7263 ± 4.65

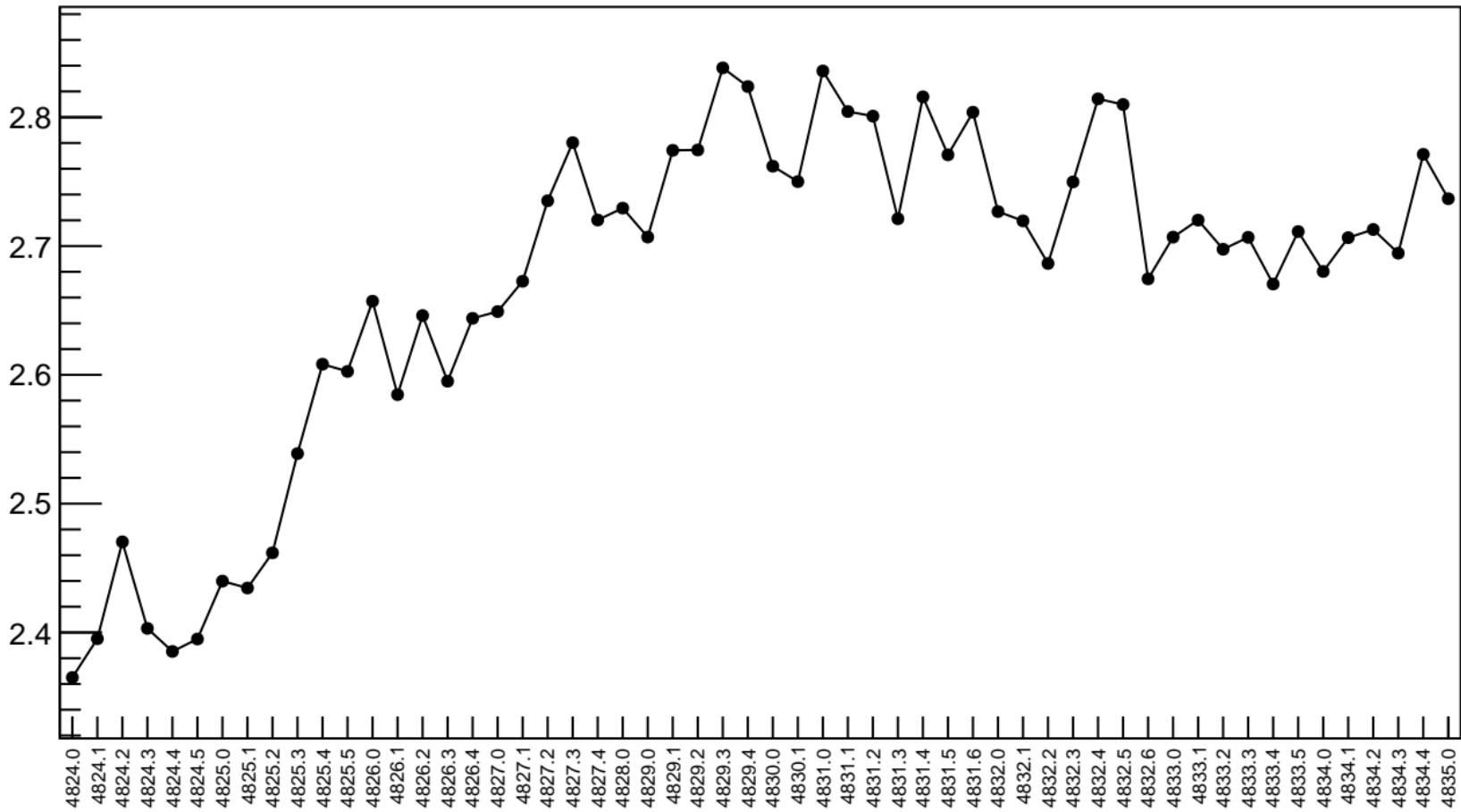


1D pull distribution

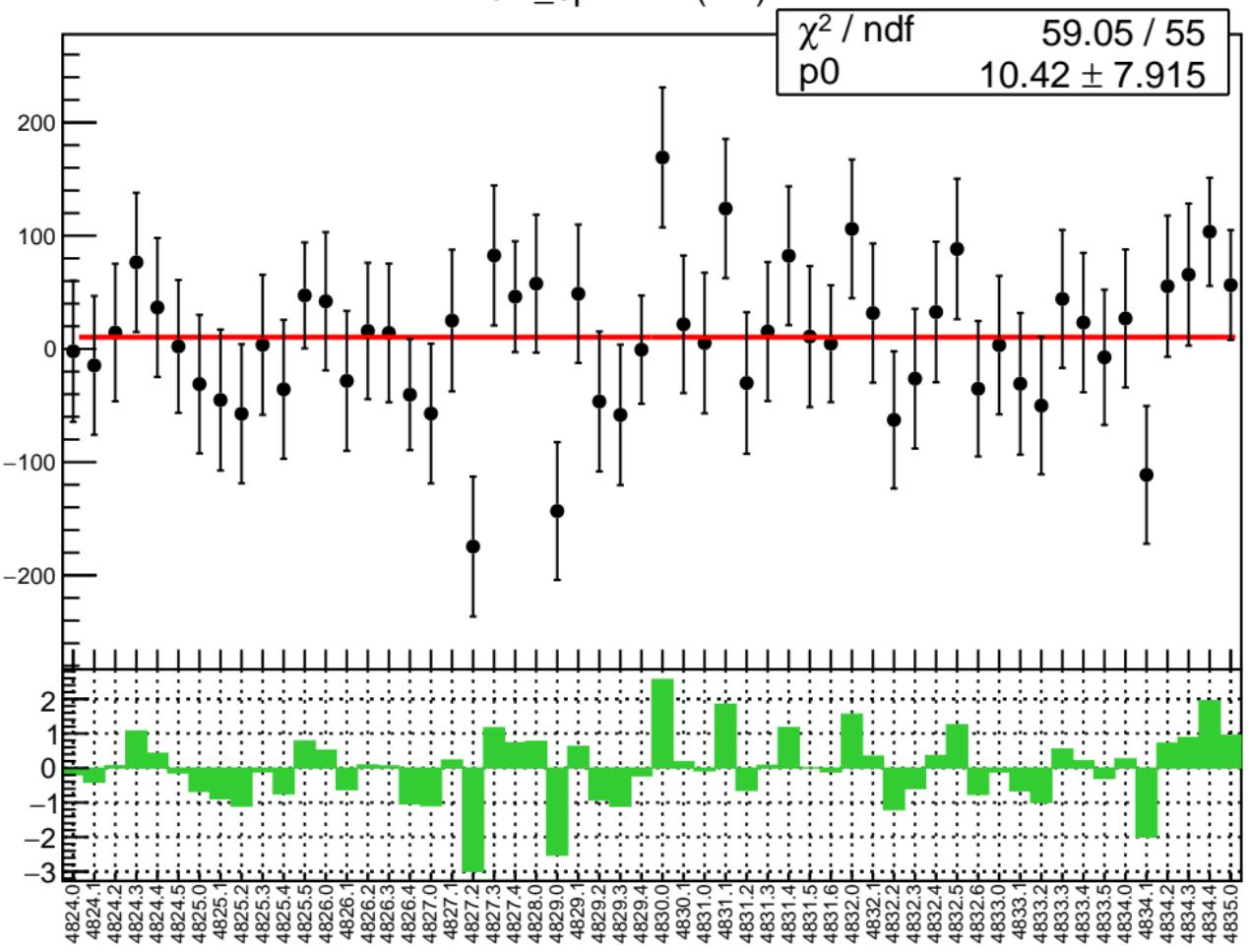


diff_bpm12Y RMS (um)

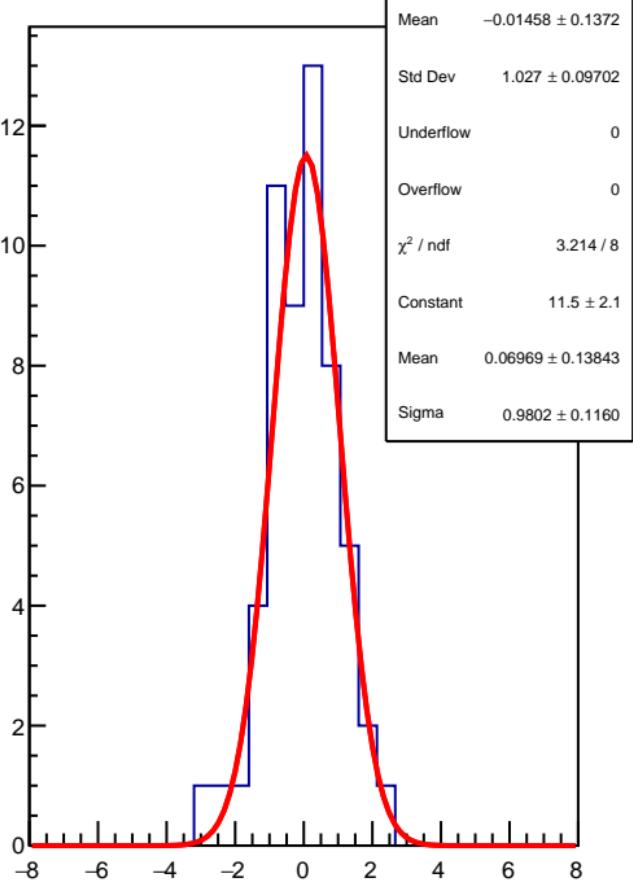
RMS (um)



diff_bpm11X (nm)

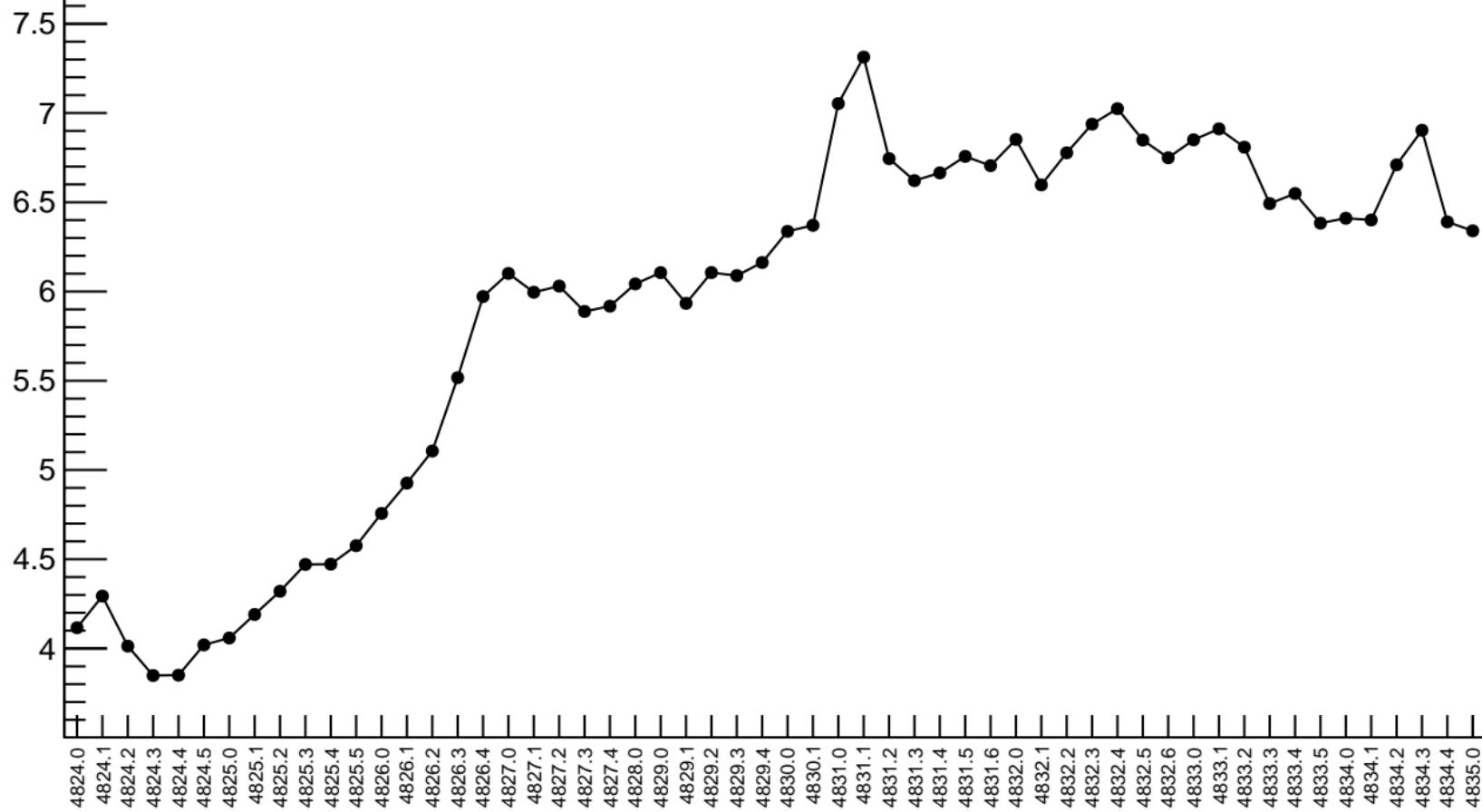


1D pull distribution

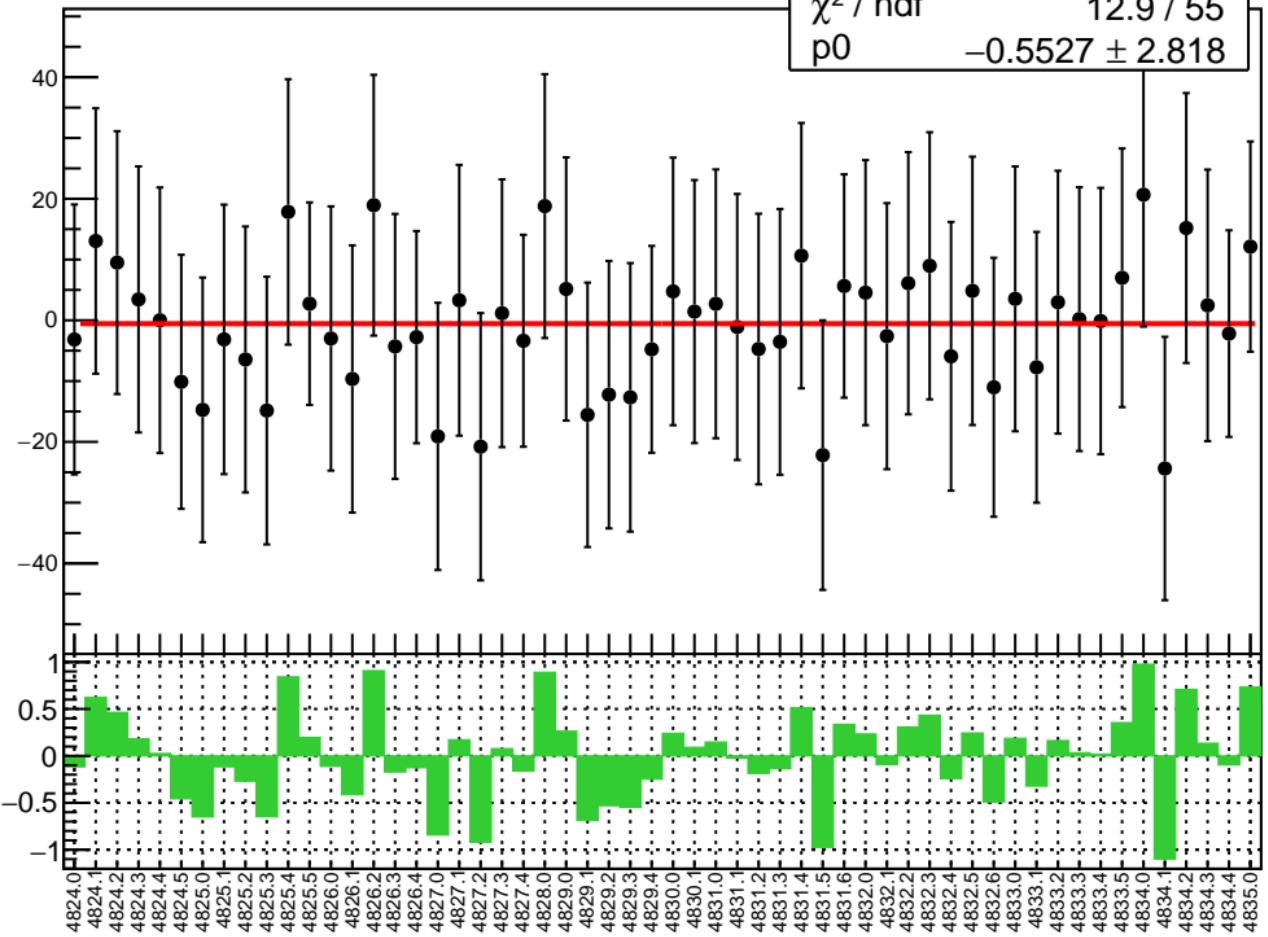


diff_bpm11X RMS (um)

RMS (um)

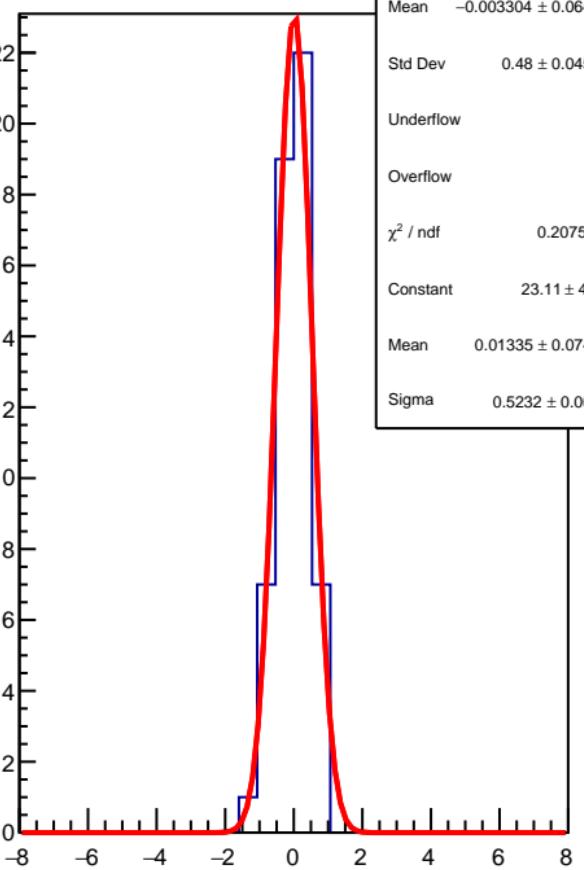


diff_bpm11Y (nm)

 χ^2 / ndf
 $12.9 / 55$
 p_0
 -0.5527 ± 2.818


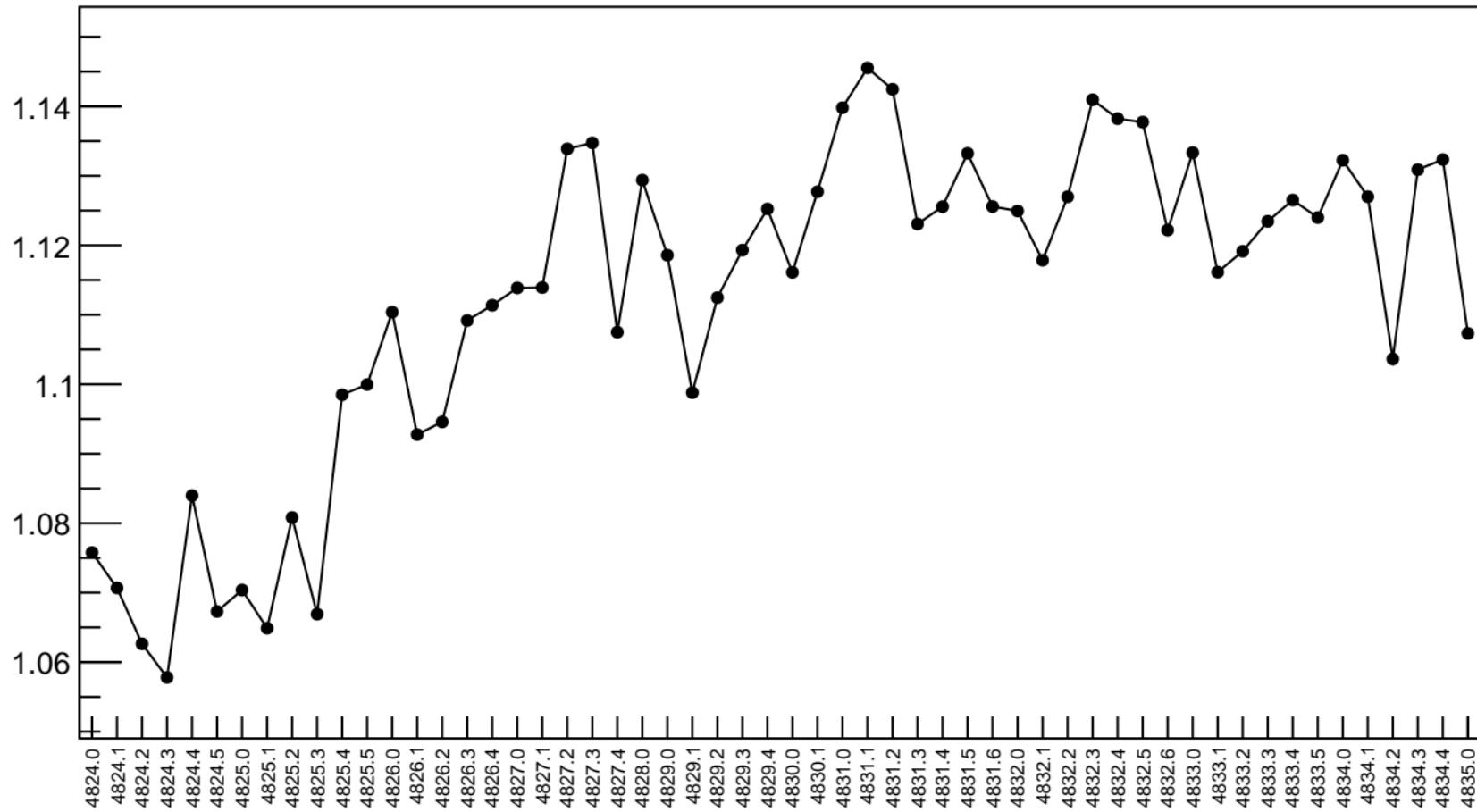
1D pull distribution

Mean	-0.003304 ± 0.06414
Std Dev	0.48 ± 0.04536
Underflow	0
Overflow	0
χ^2 / ndf	$0.2075 / 2$
Constant	23.11 ± 4.00
Mean	0.01335 ± 0.07465
Sigma	0.5232 ± 0.0646

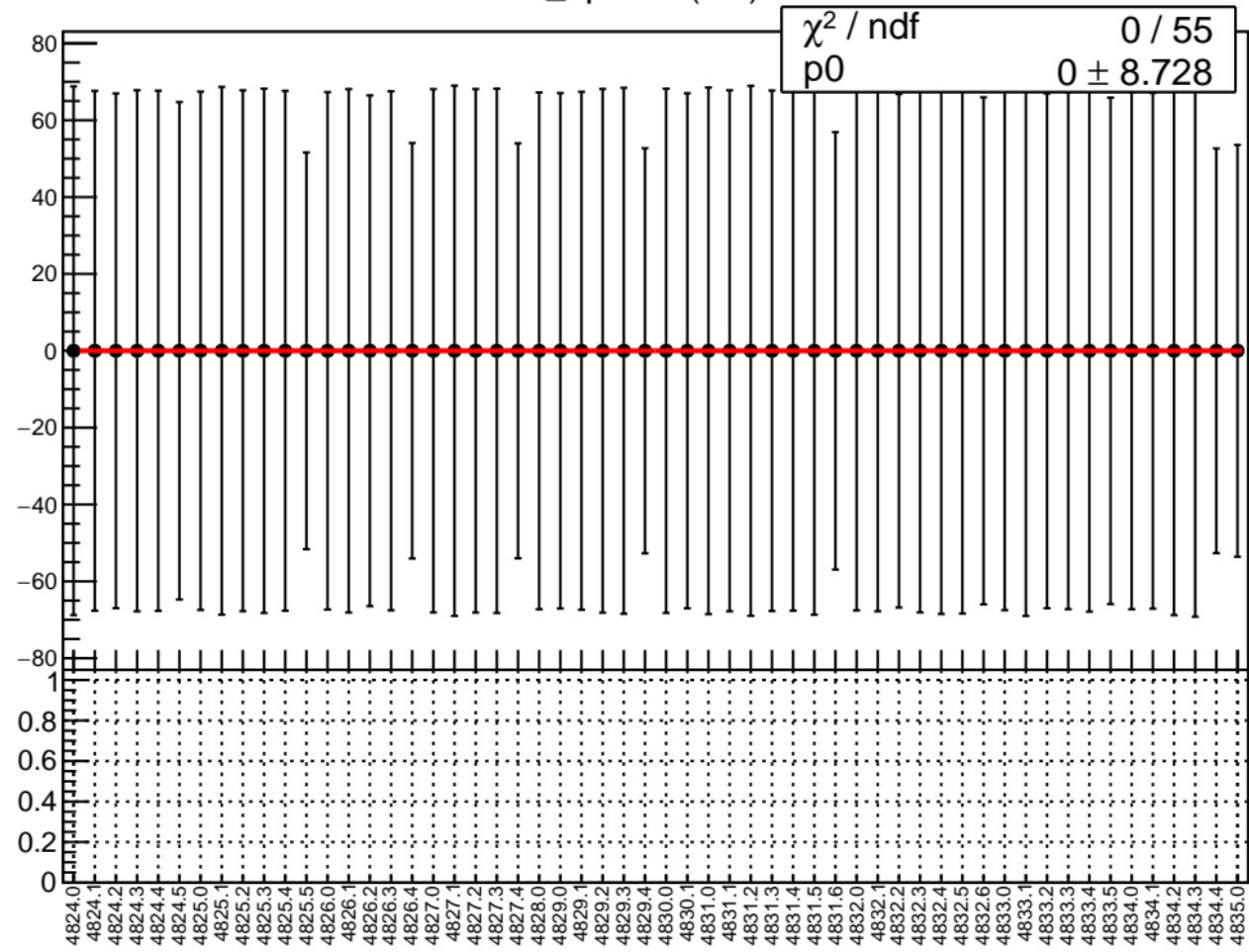


diff_bpm11Y RMS (um)

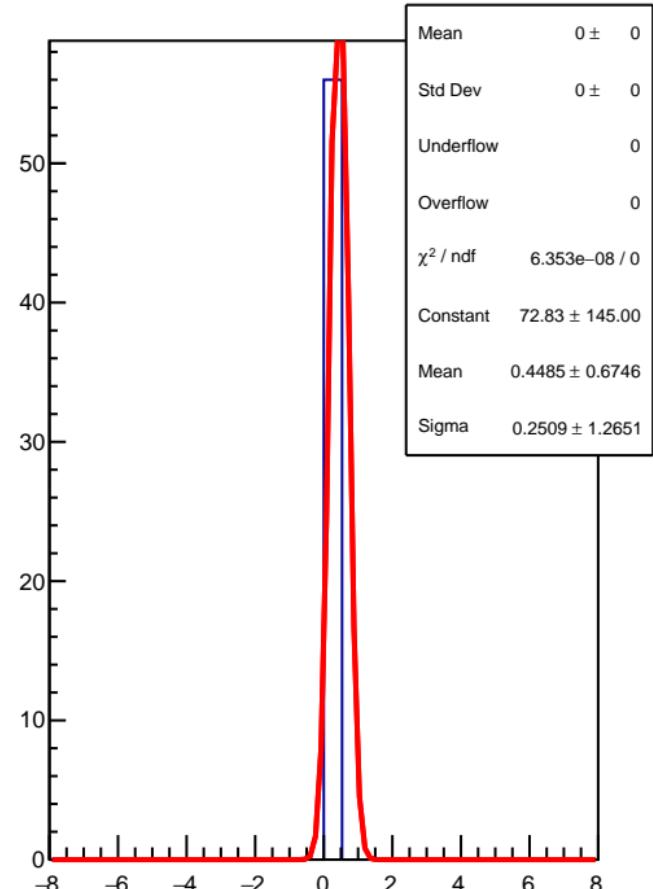
RMS (um)



diff_bpm8X (nm)

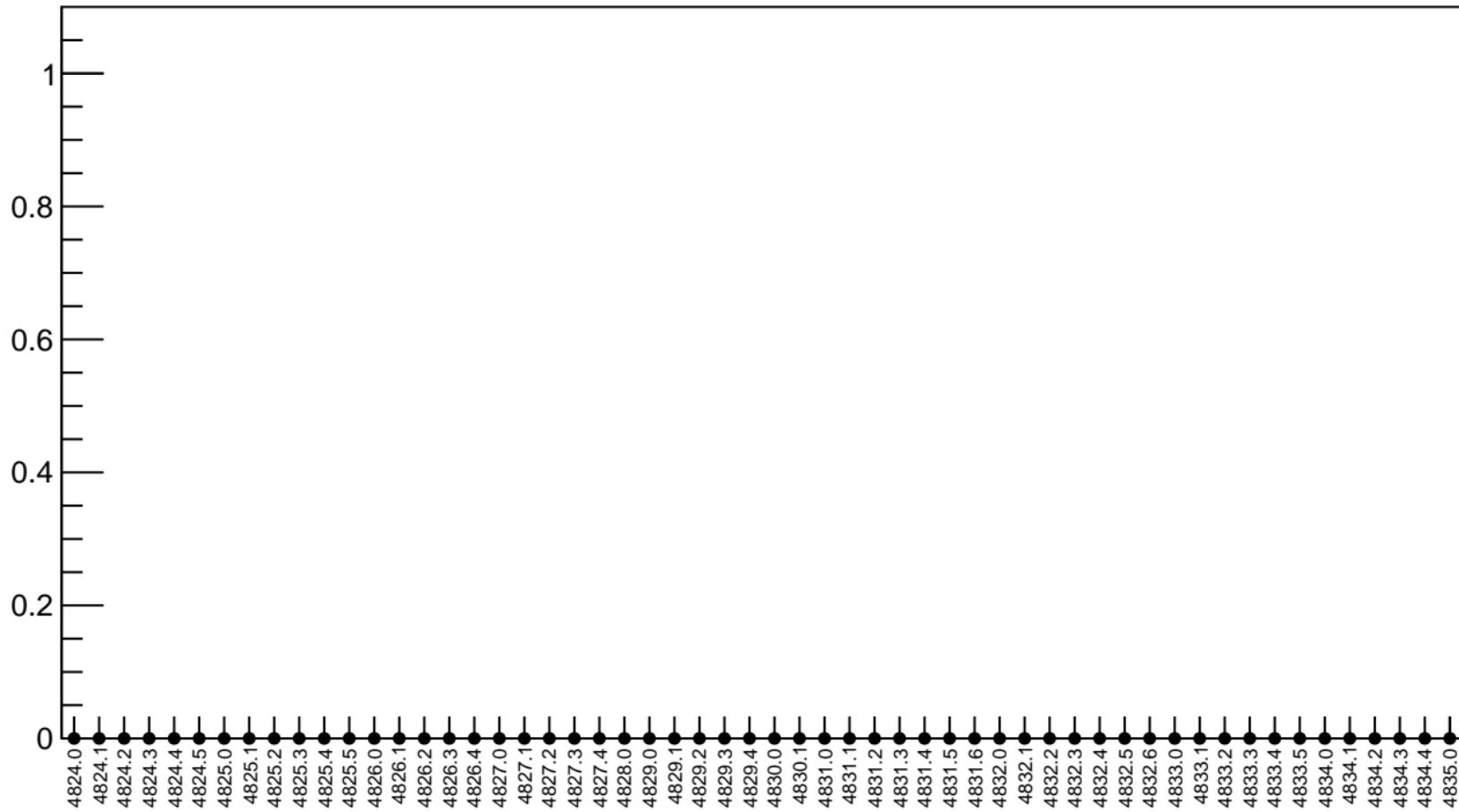


1D pull distribution

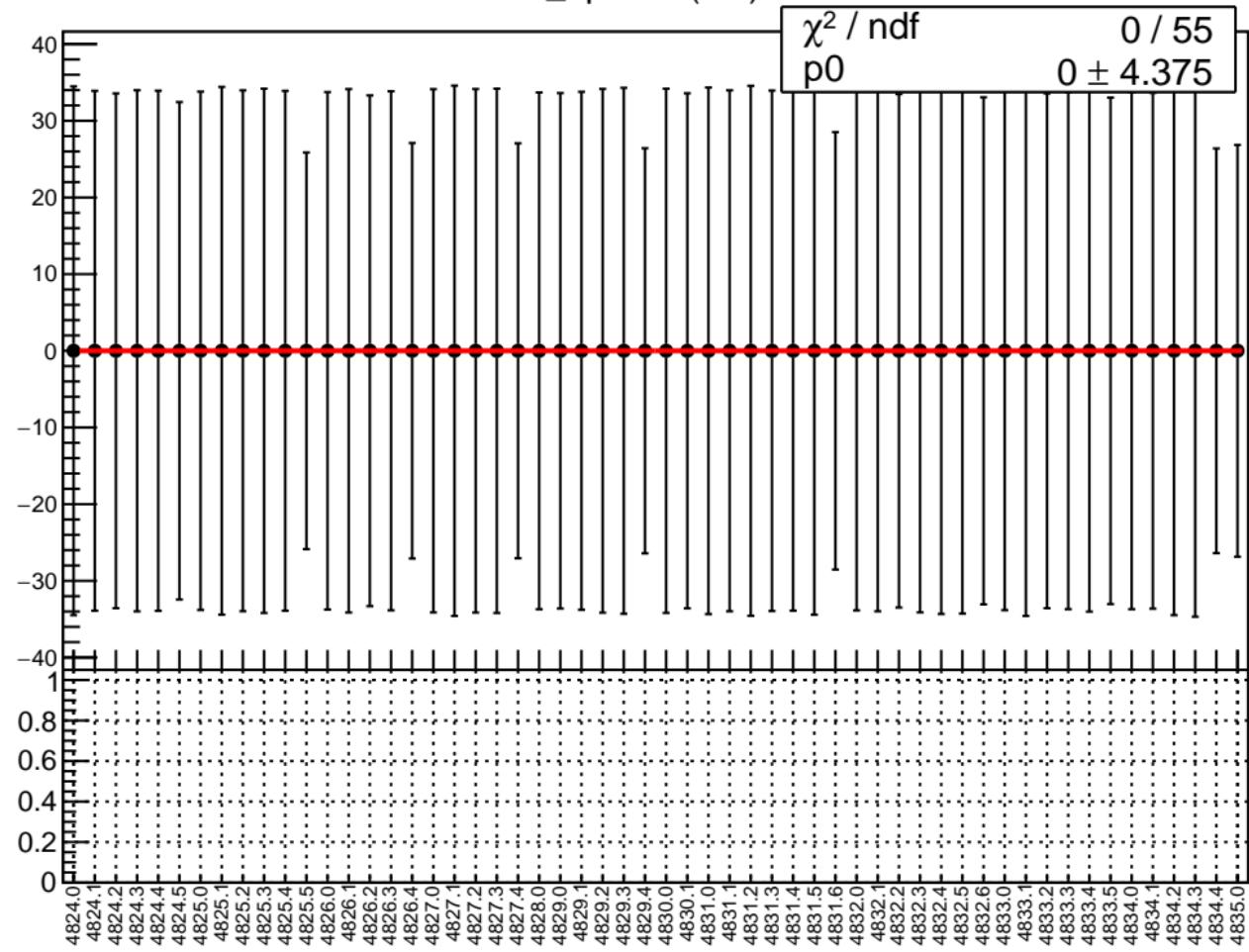


diff_bpm8X RMS (um)

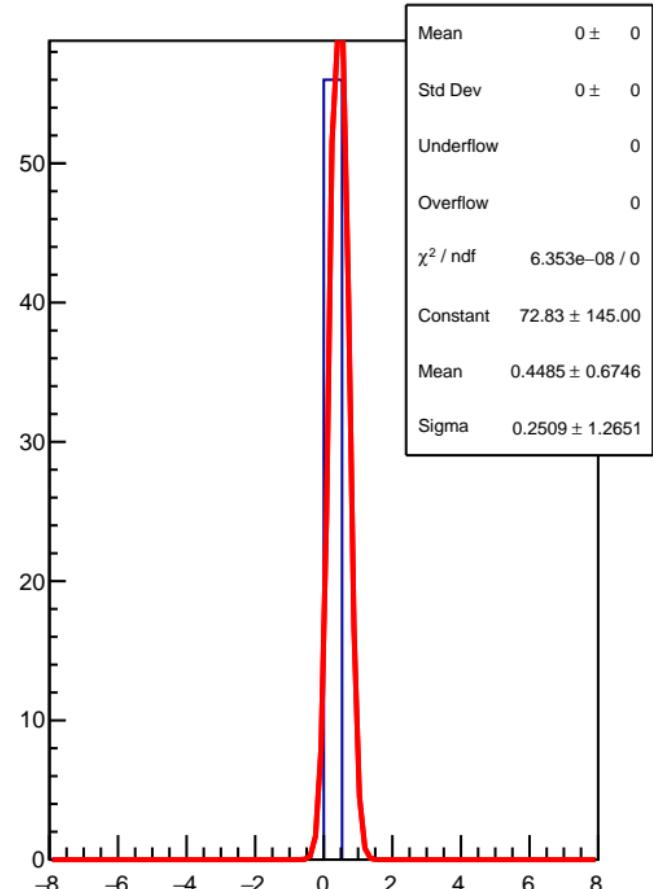
RMS (um)



diff_bpm8Y (nm)

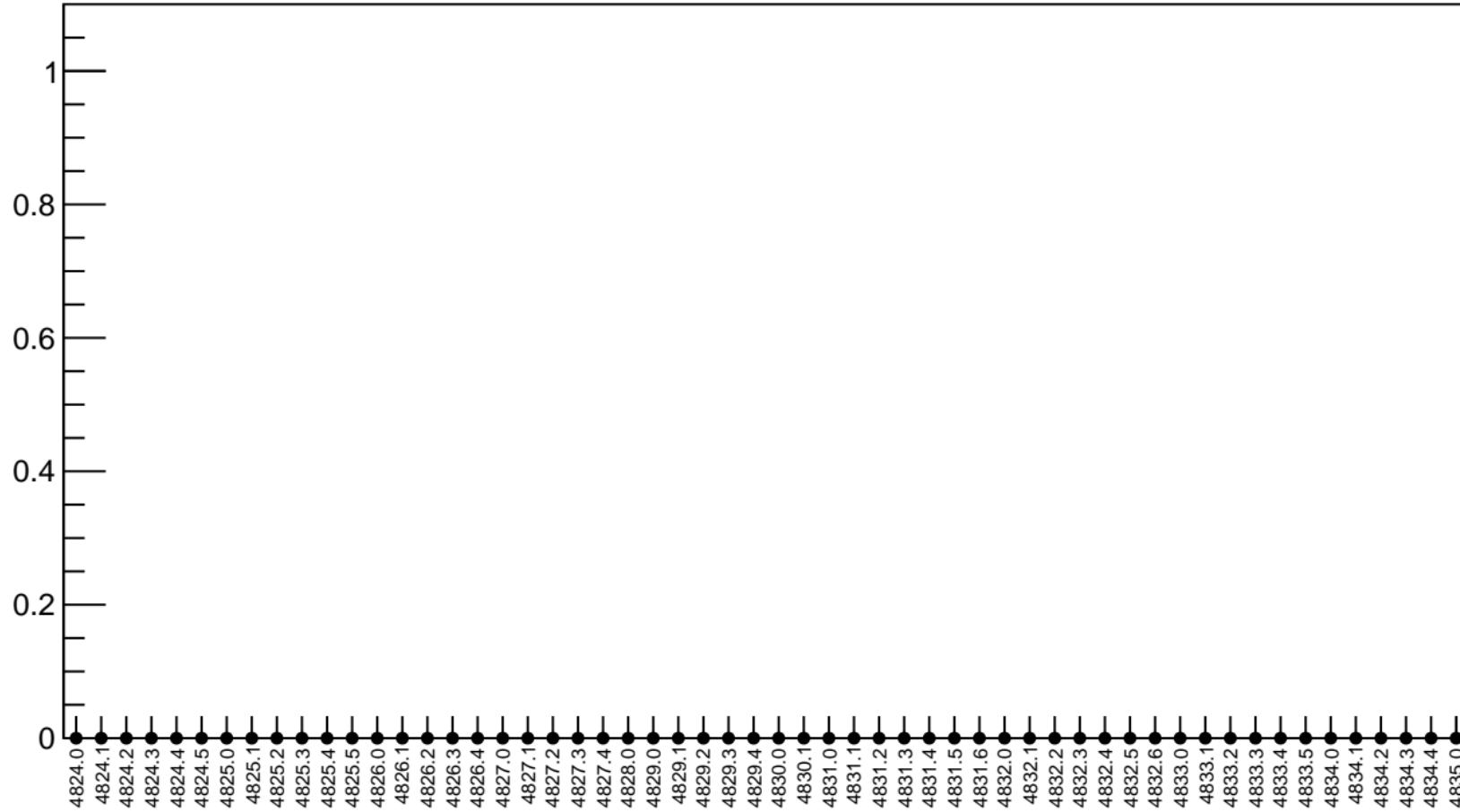


1D pull distribution



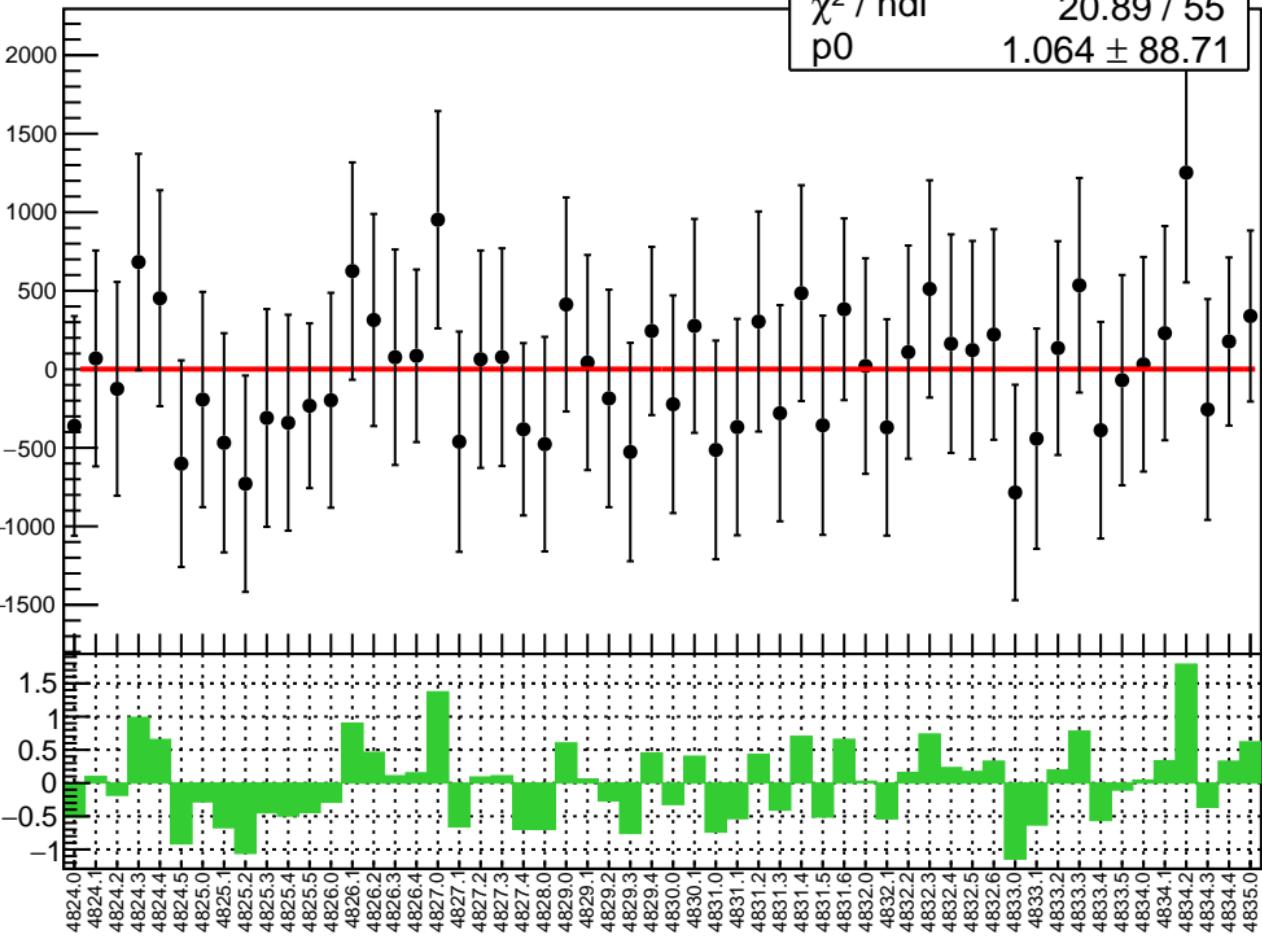
diff_bpm8Y RMS (um)

RMS (um)

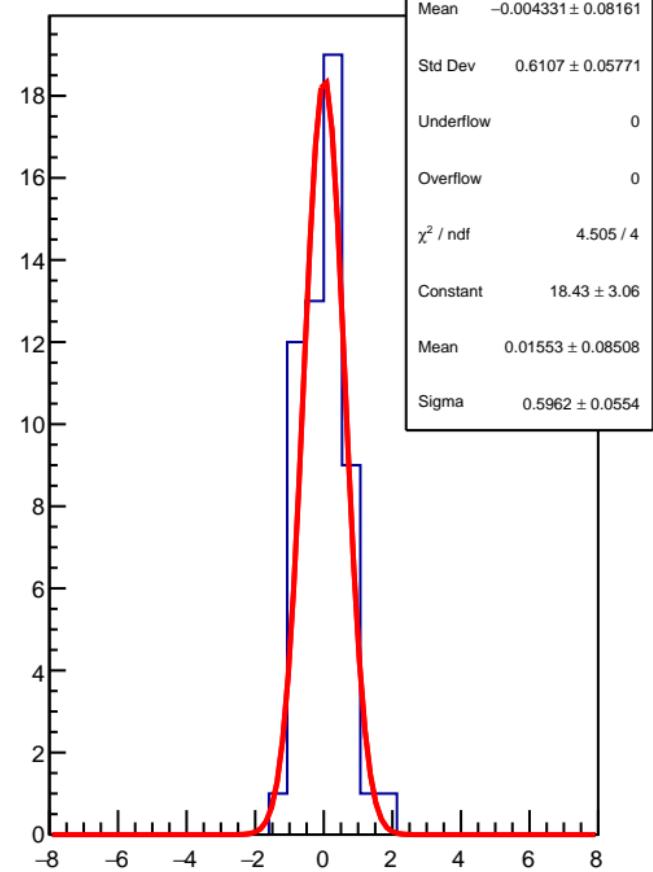


corr_us_avg_bpm4eX (ppb)

χ^2 / ndf 20.89 / 55
p0 1.064 ± 88.71

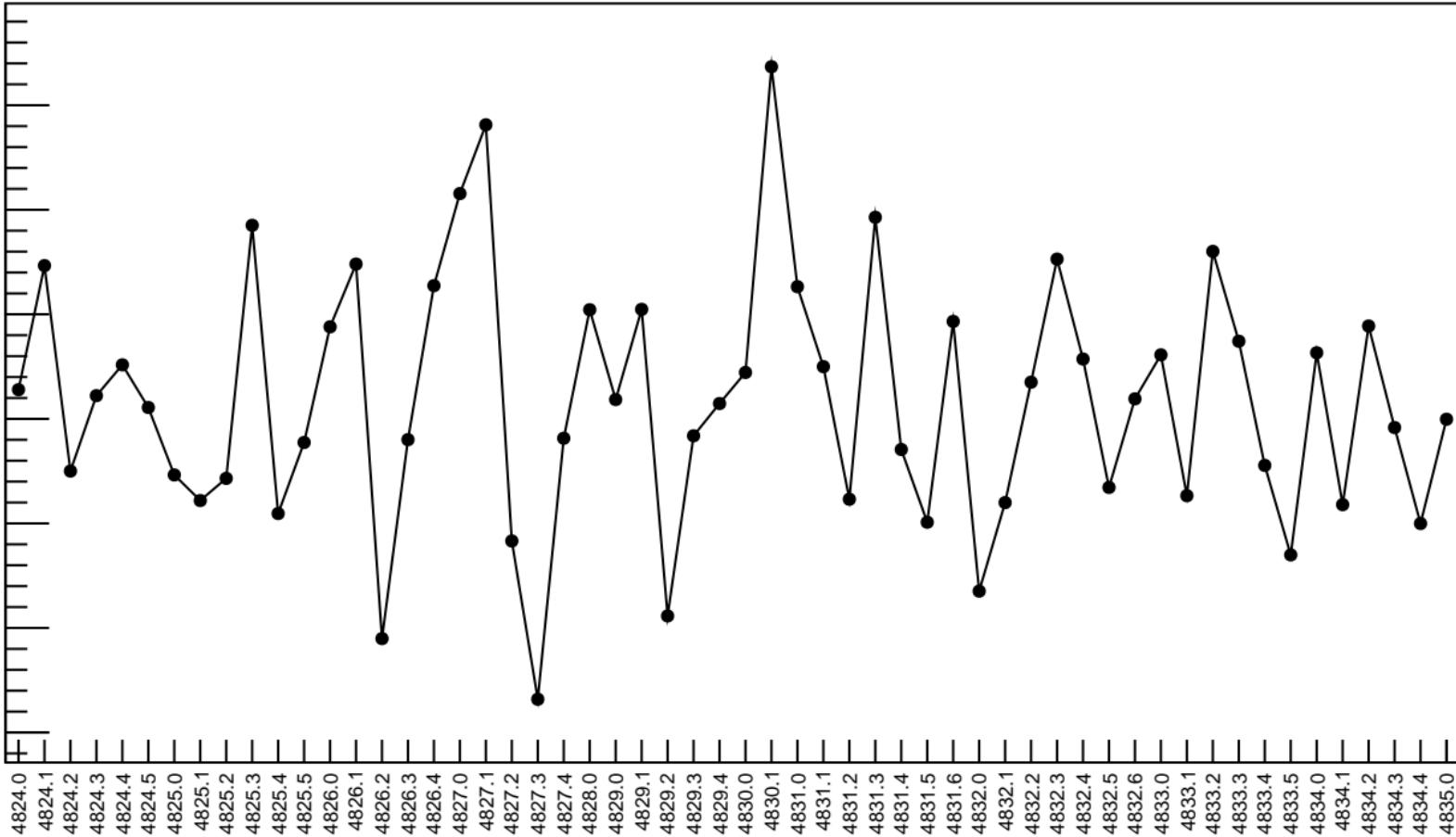


1D pull distribution



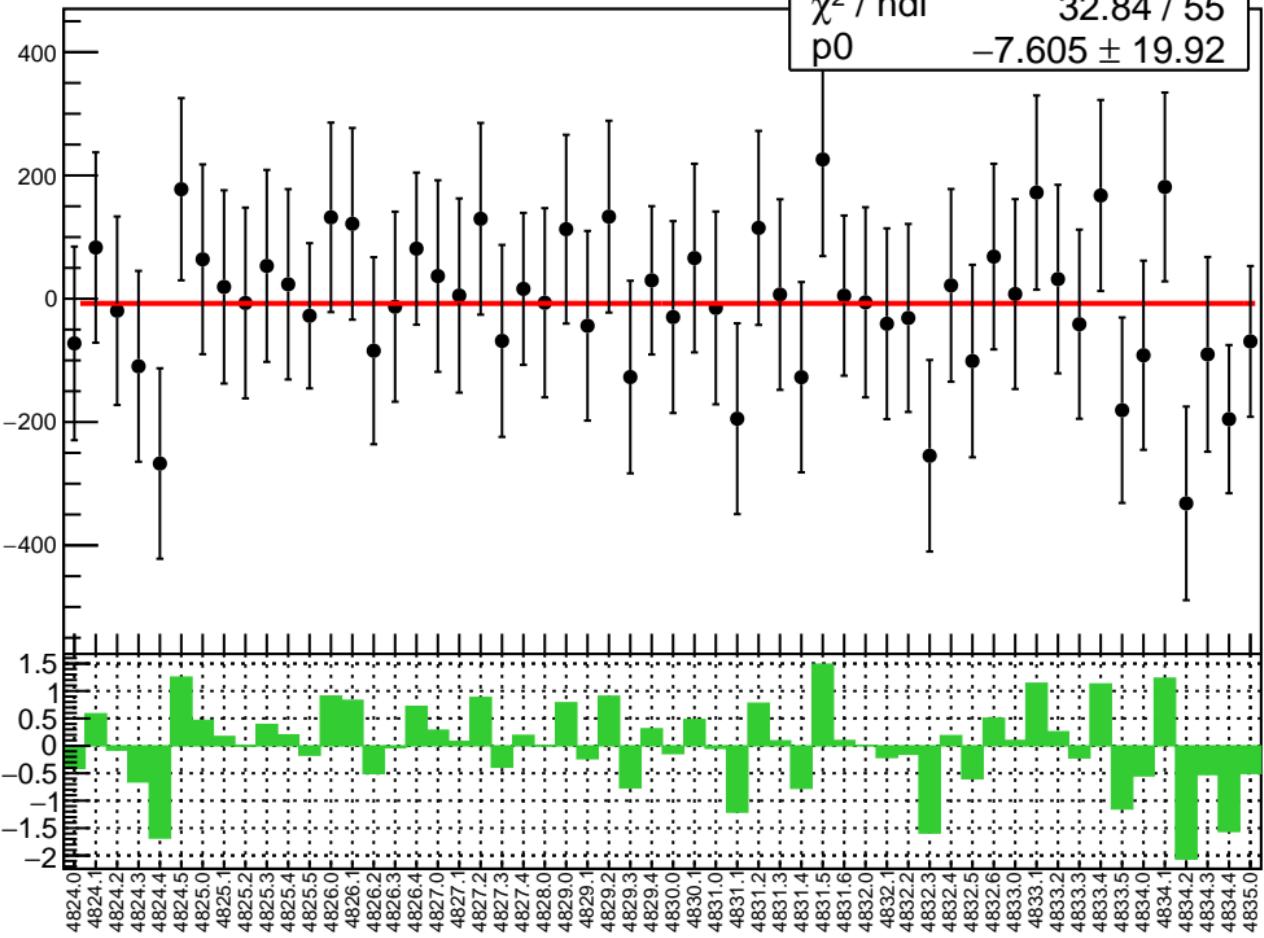
corr_us_avg_bpm4eX RMS (ppm)

RMS (ppm)

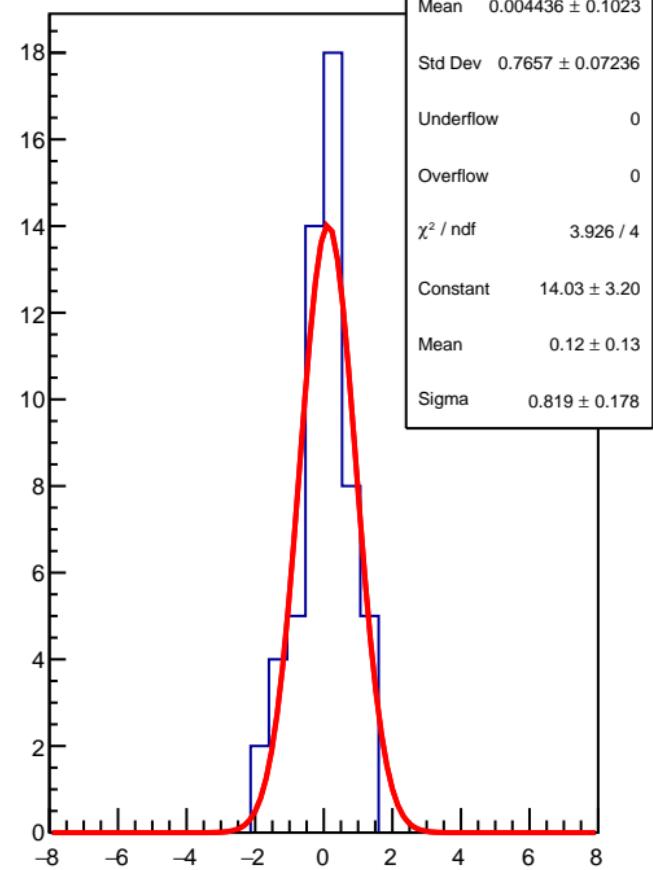


corr_us_avg_bpm4eY (ppb)

χ^2 / ndf 32.84 / 55
p0 -7.605 ± 19.92

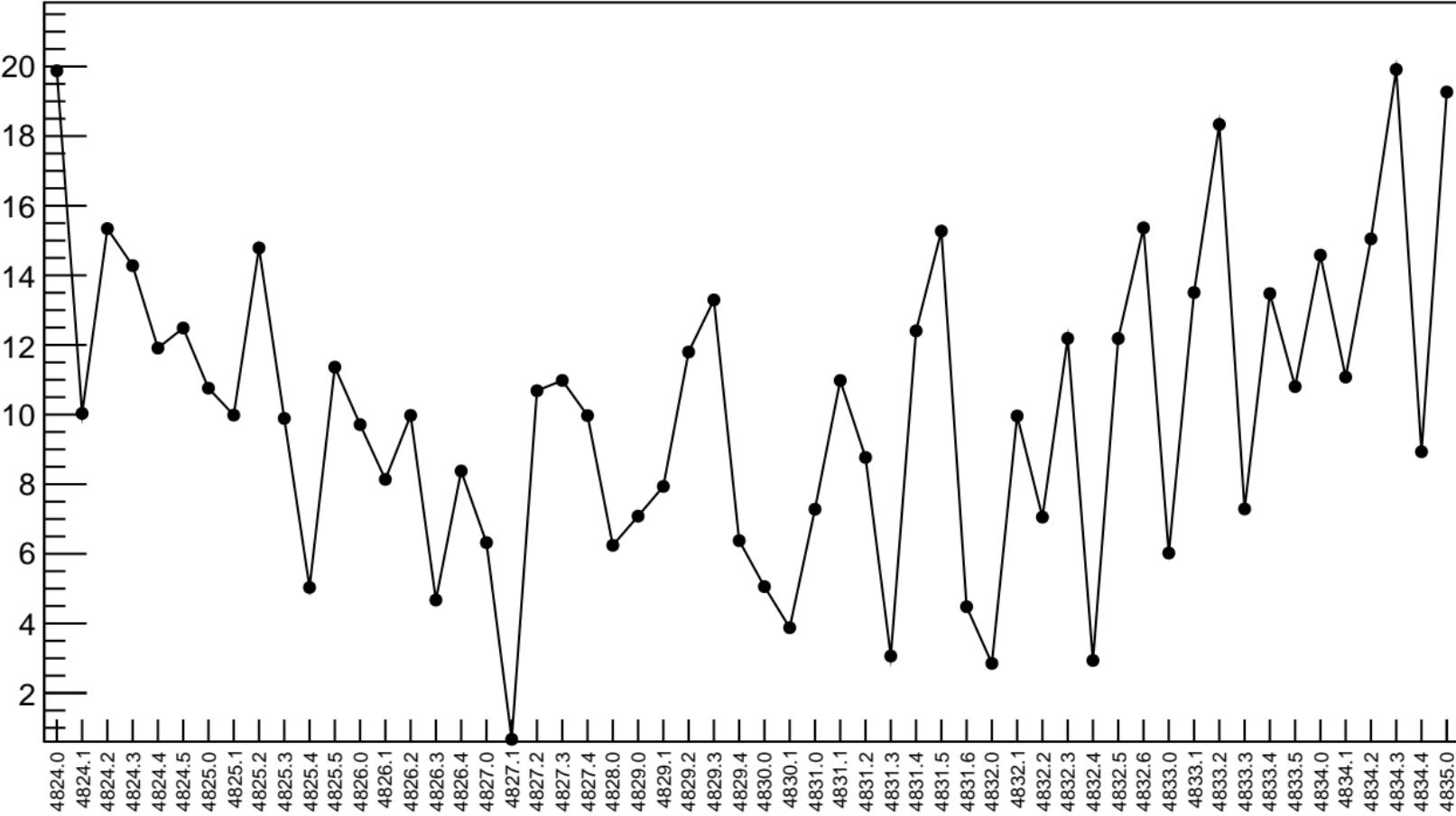


1D pull distribution

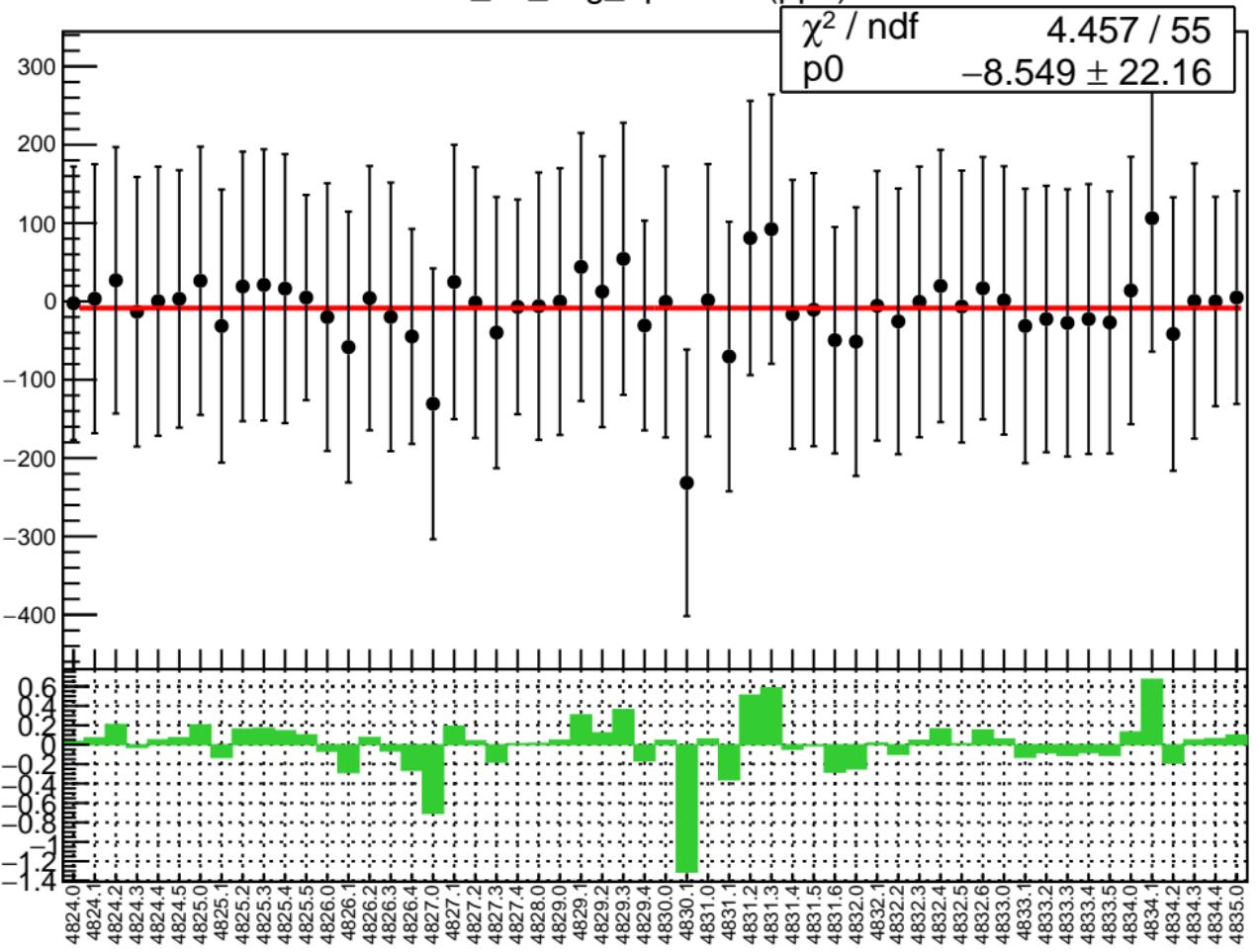


corr_us_avg_bpm4eY RMS (ppm)

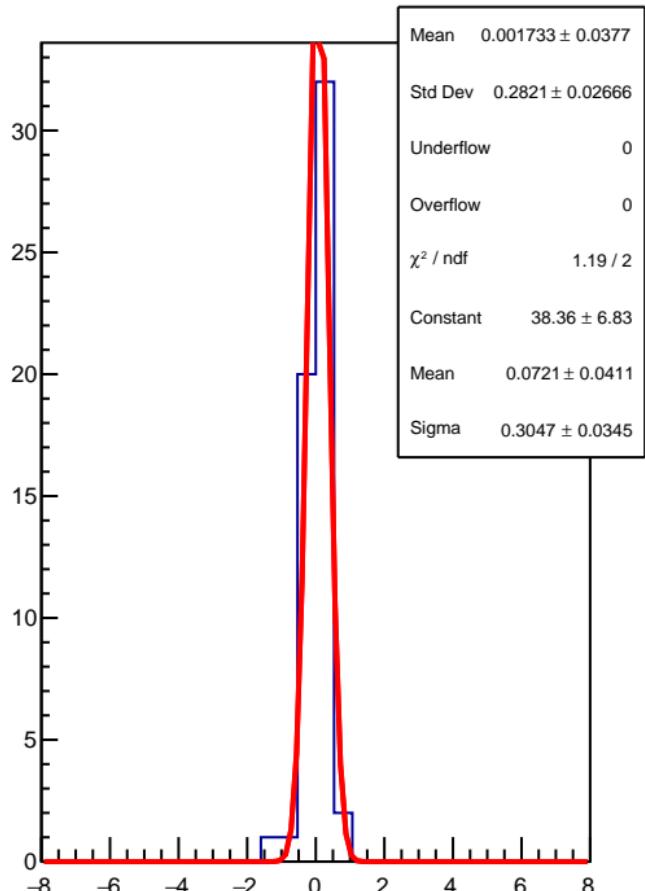
RMS (ppm)



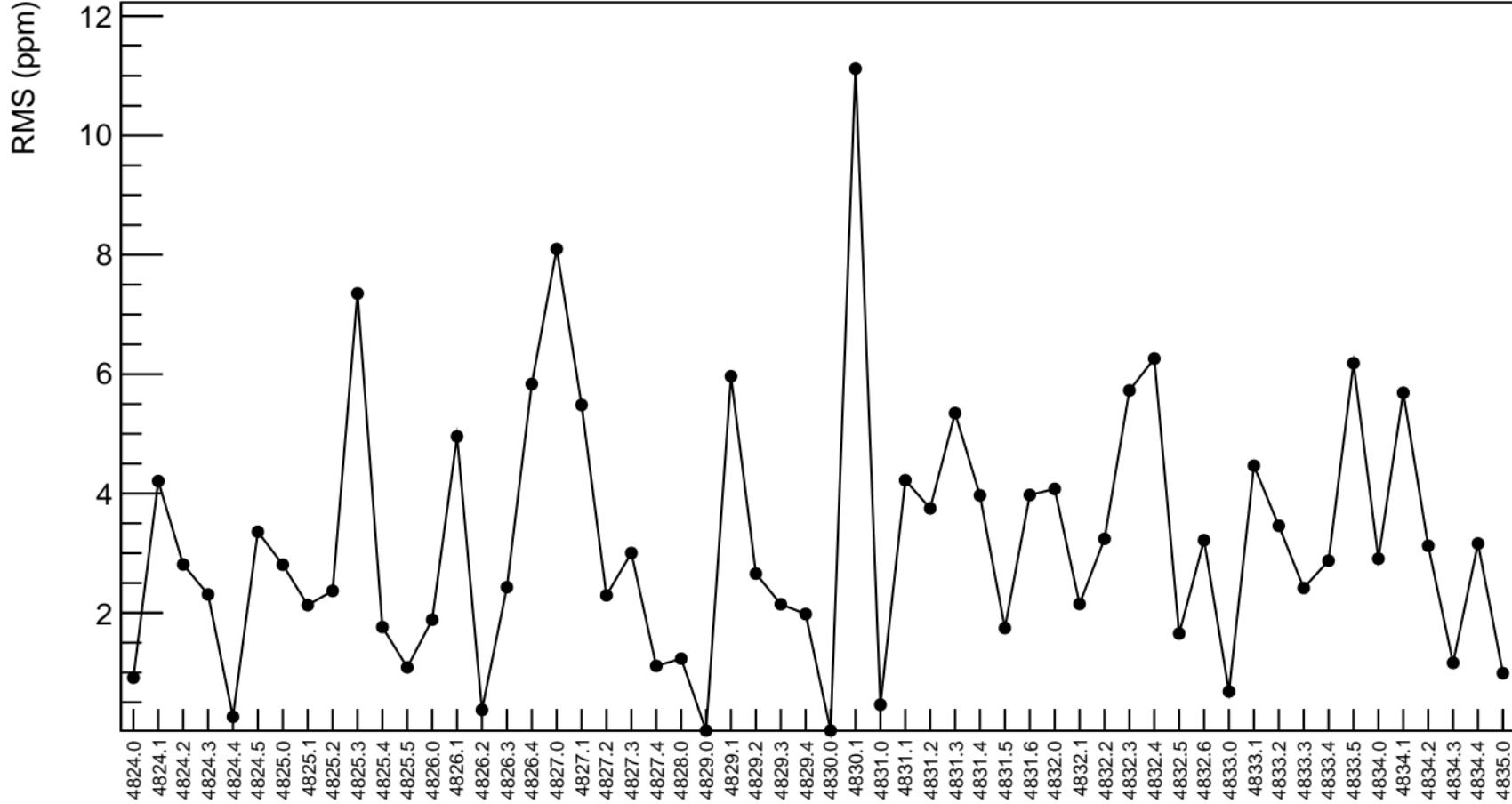
corr_us_avg_bpm4aX (ppb)



1D pull distribution

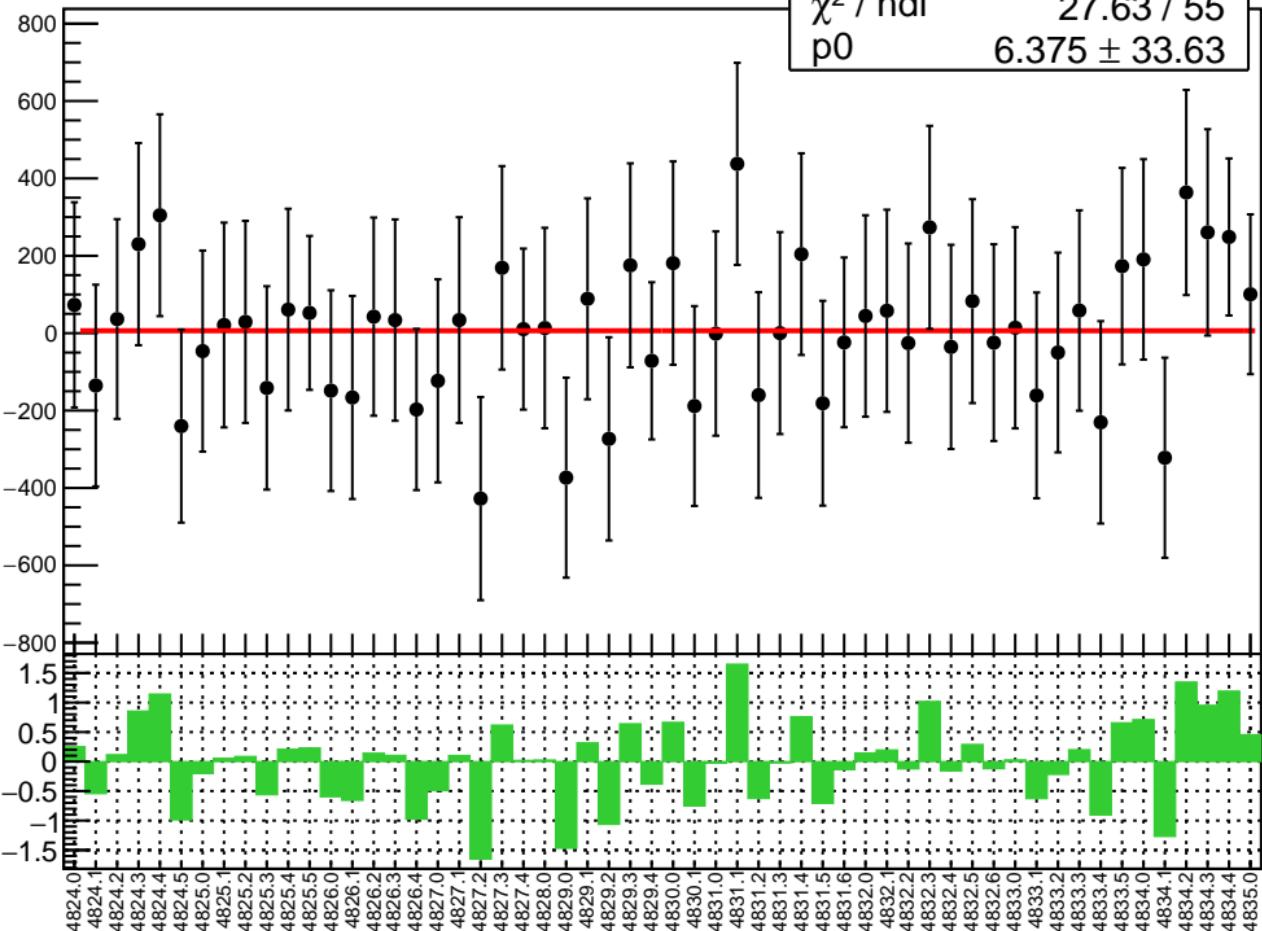


corr_us_avg_bpm4aX RMS (ppm)

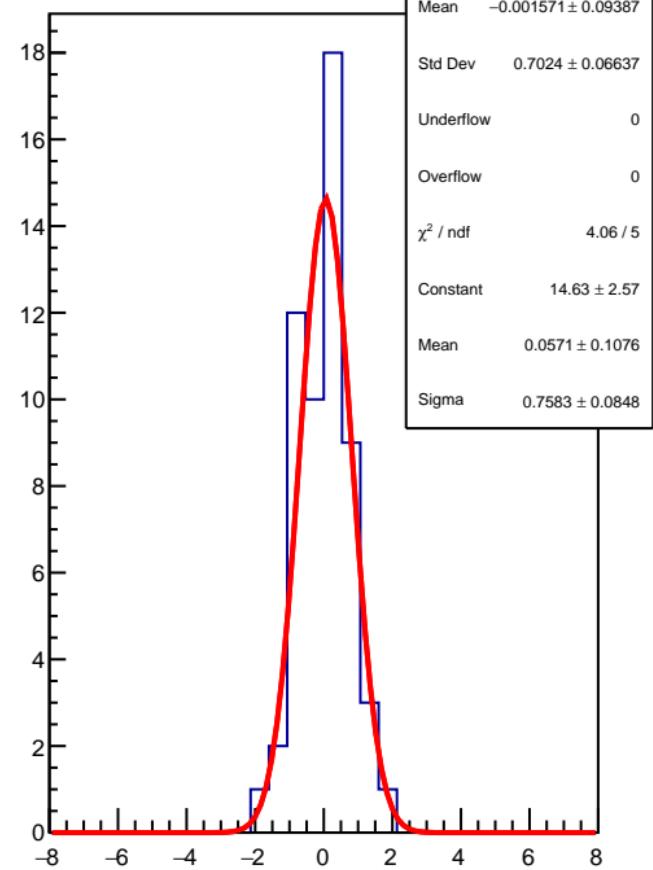


corr_us_avg_bpm4aY (ppb)

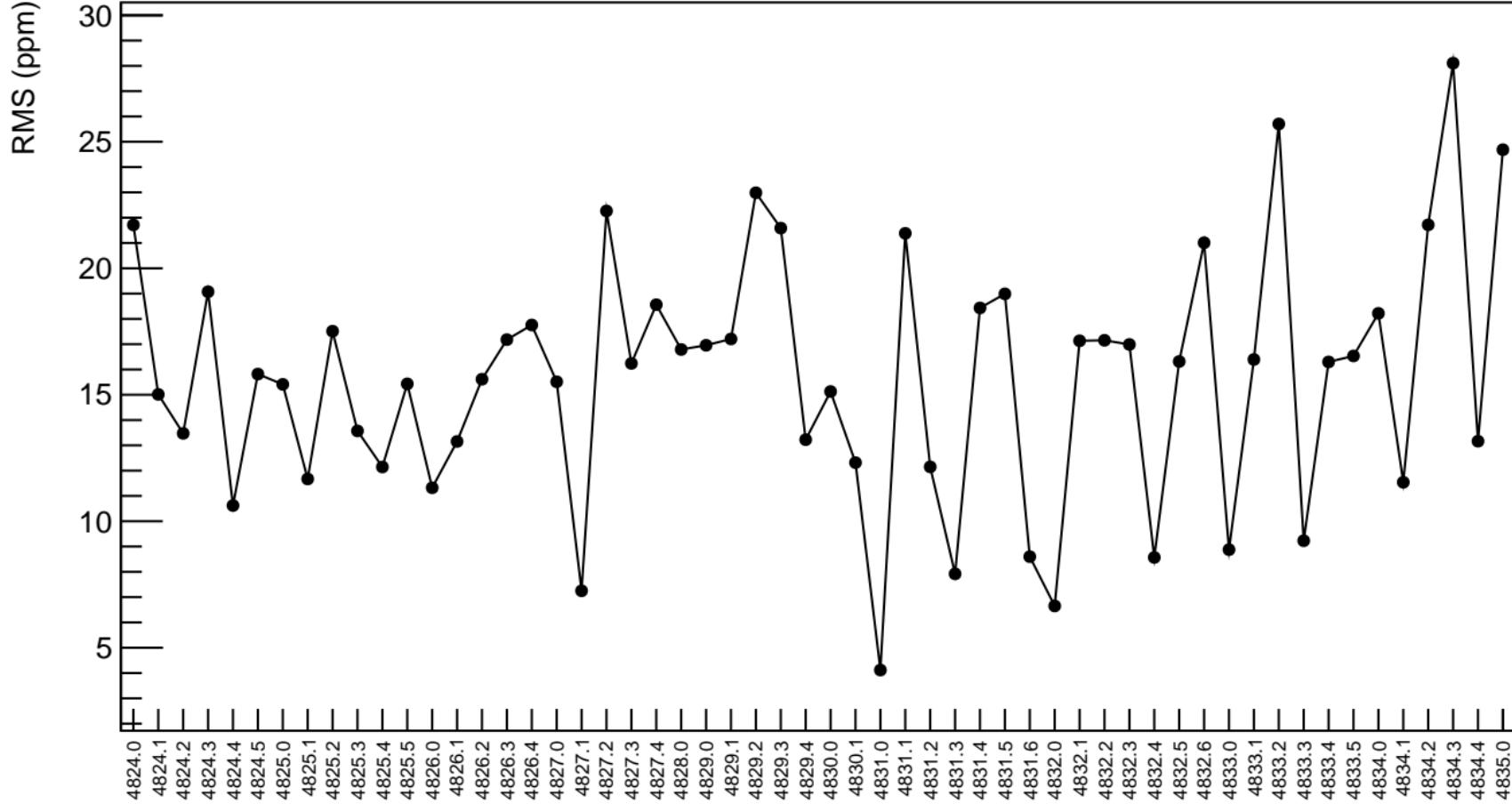
χ^2 / ndf 27.63 / 55
p0 6.375 ± 33.63



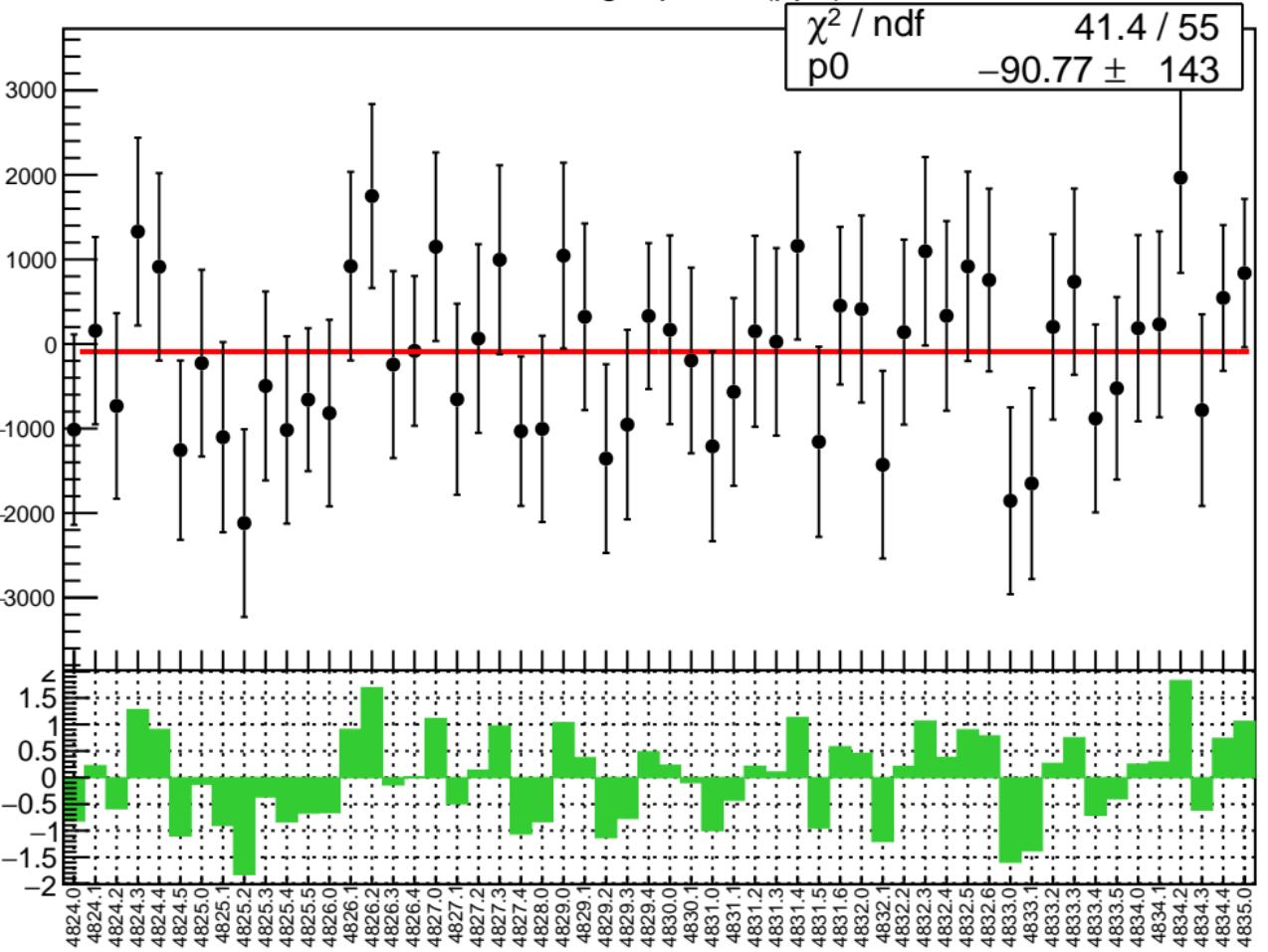
1D pull distribution



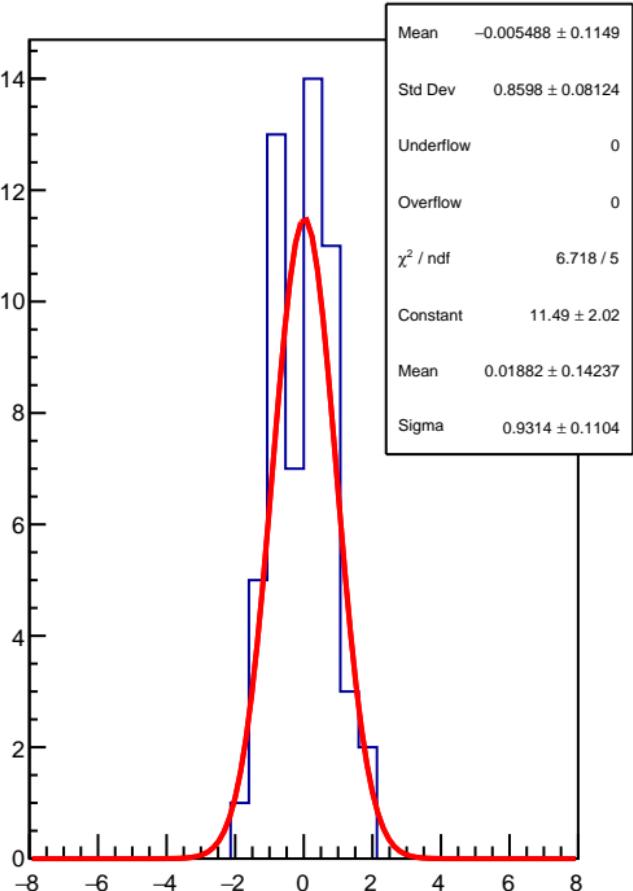
corr_us_avg_bpm4aY RMS (ppm)



corr_us_avg_bpm1X (ppb)

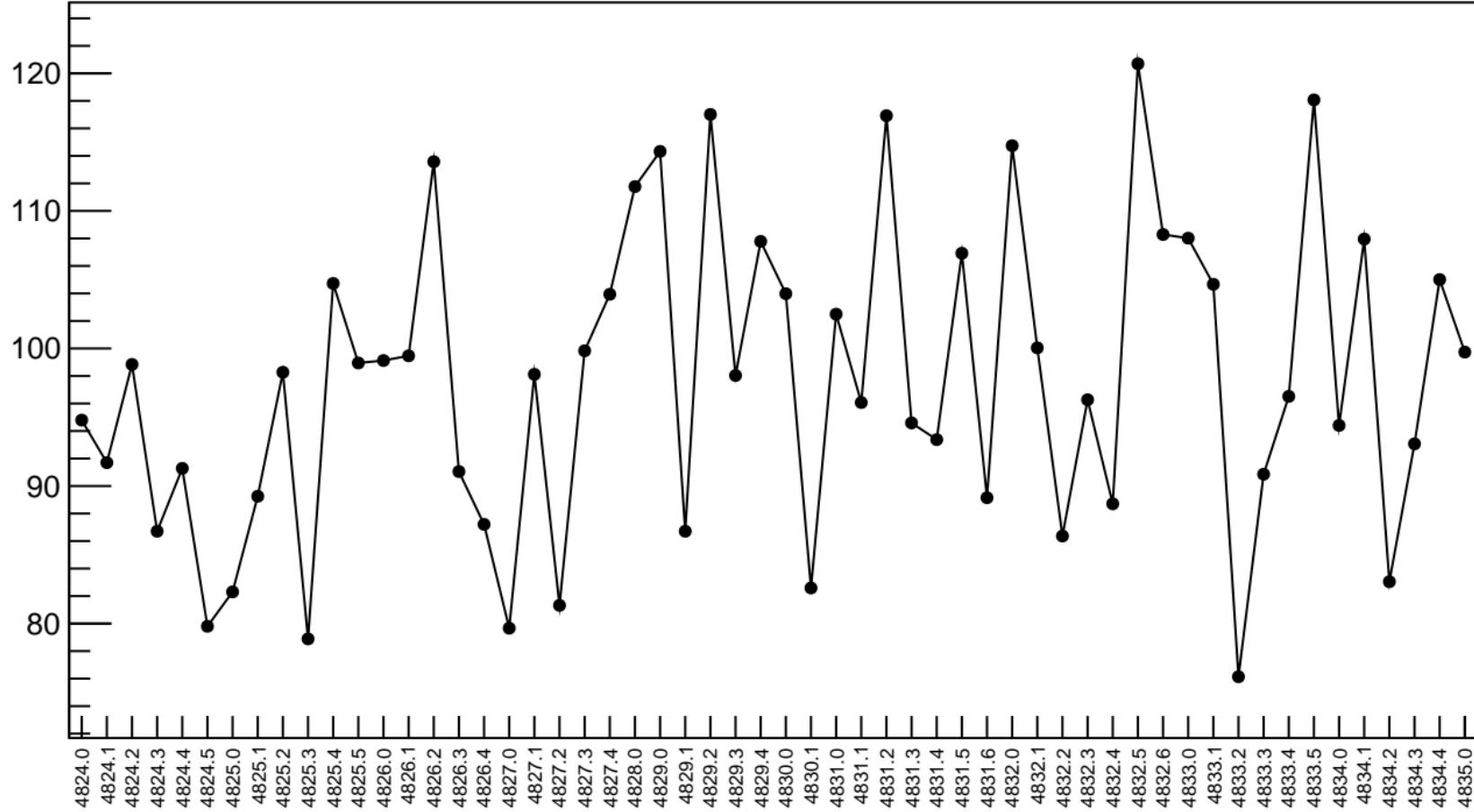


1D pull distribution



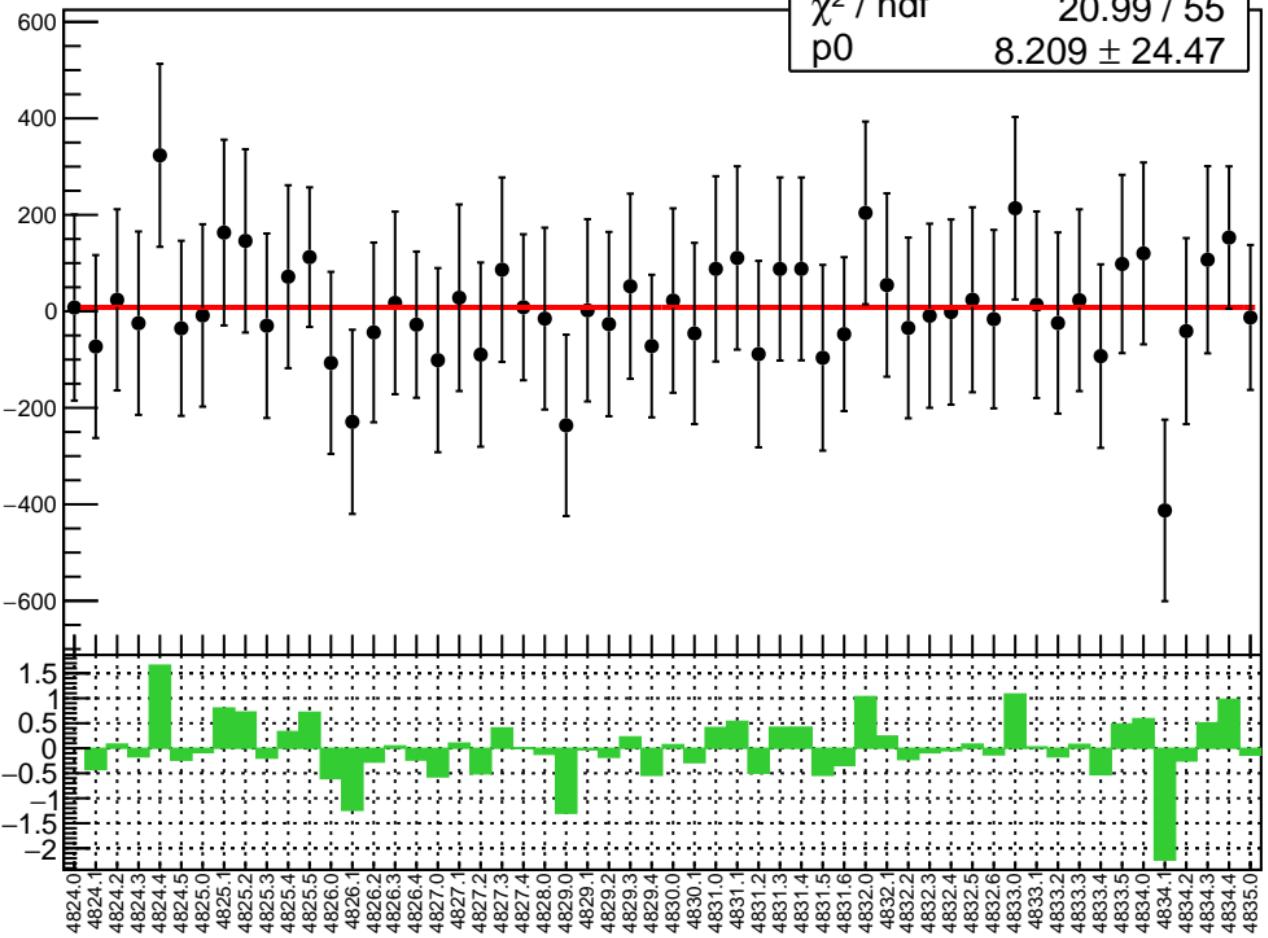
corr_us_avg_bpm1X RMS (ppm)

RMS (ppm)

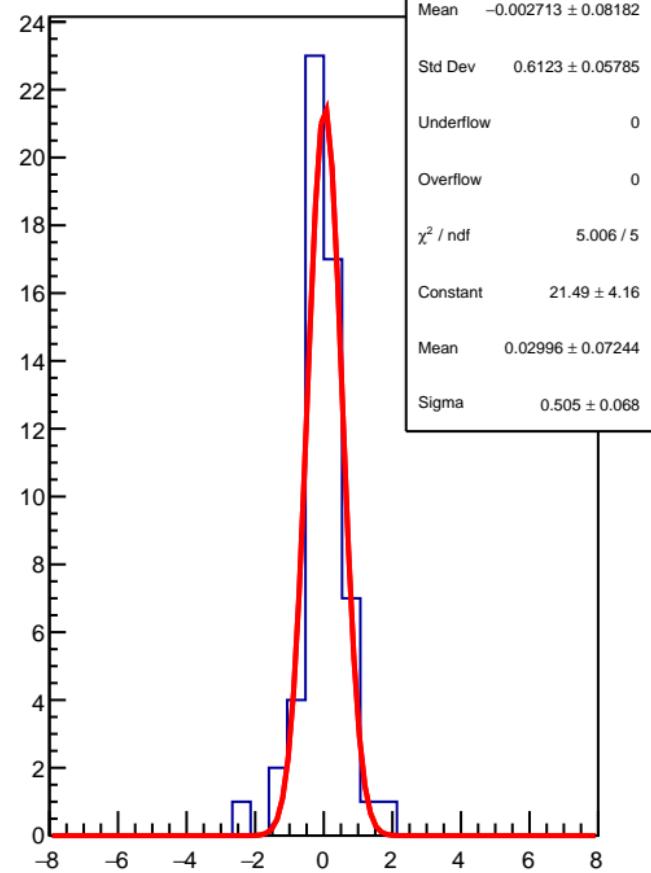


corr_us_avg_bpm1Y (ppb)

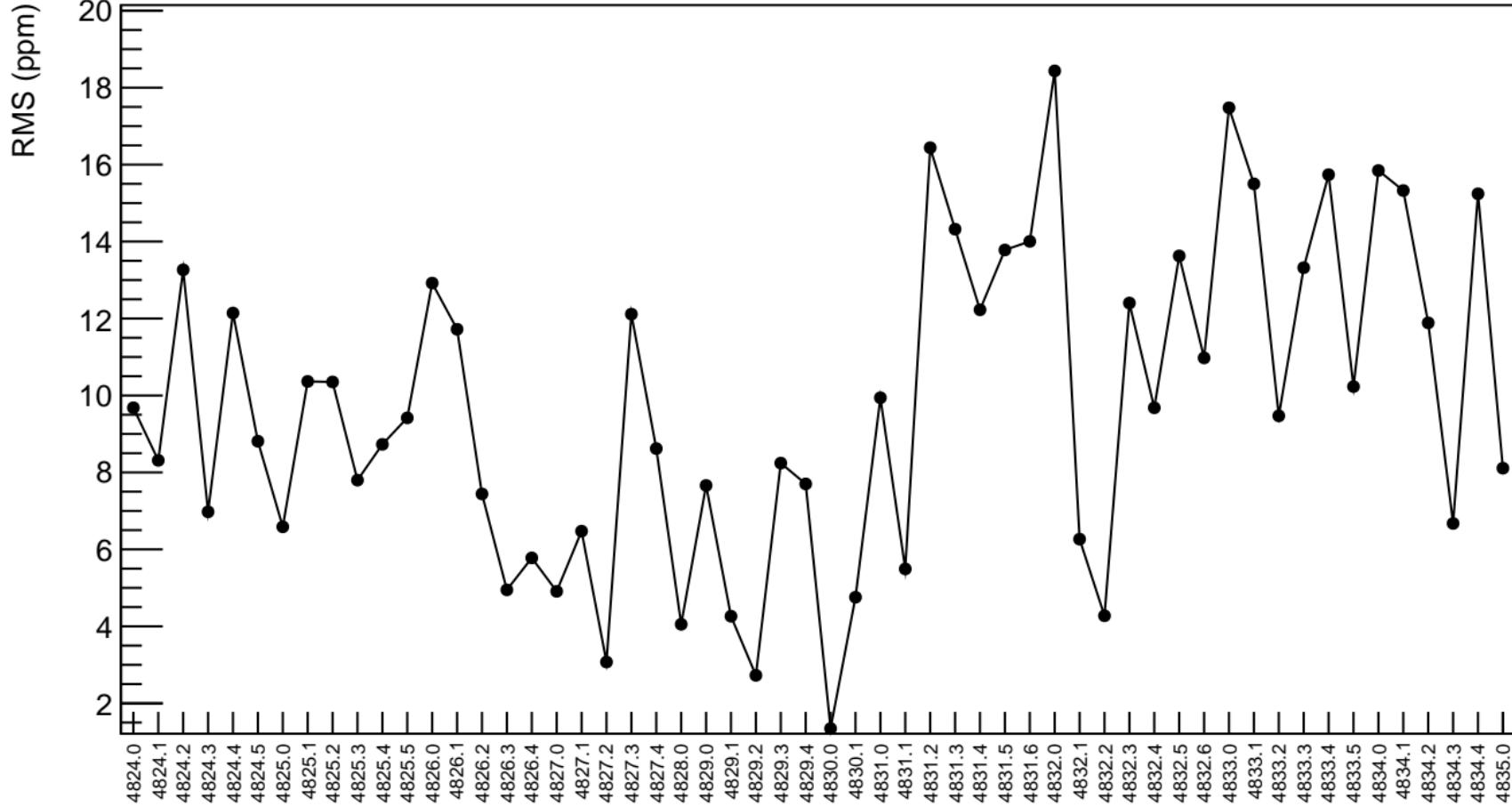
χ^2 / ndf 20.99 / 55
p0 8.209 ± 24.47



1D pull distribution

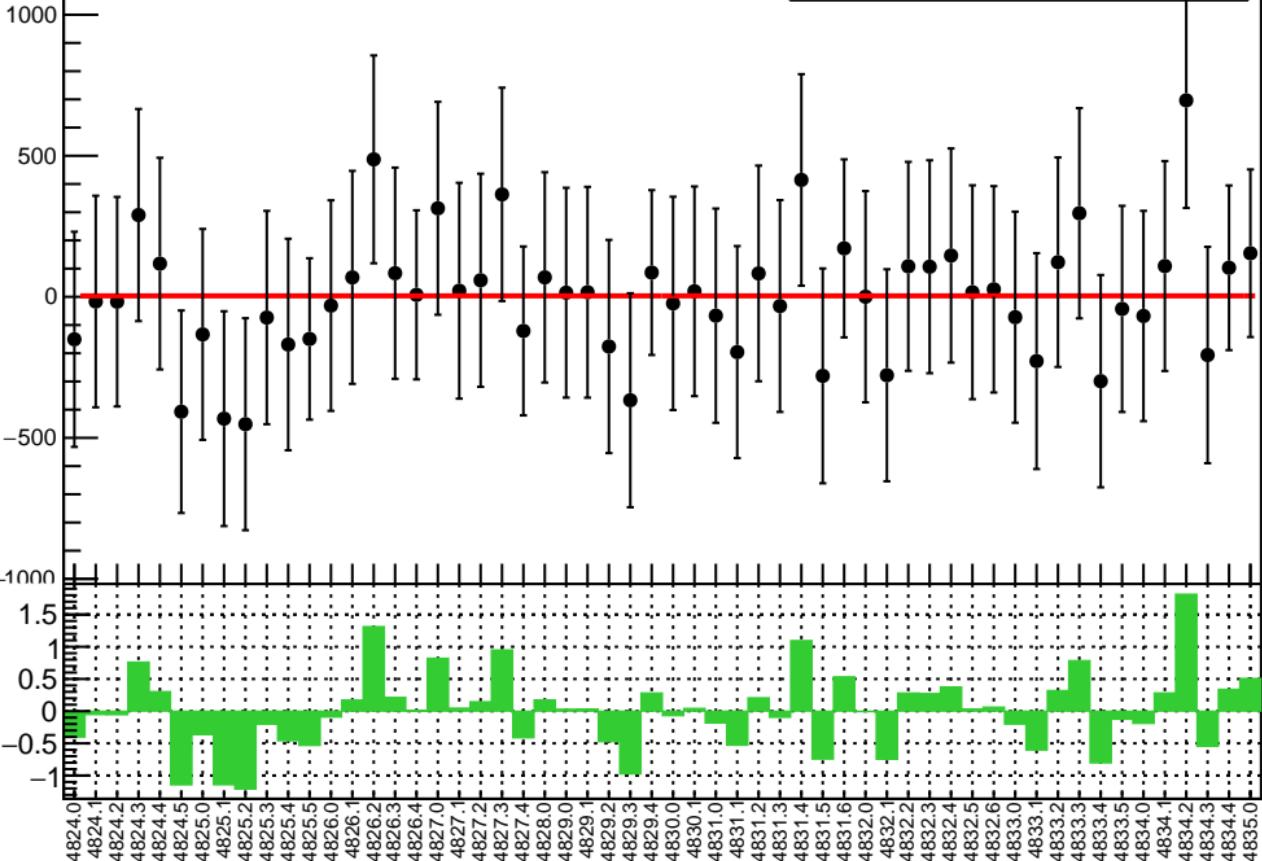


corr_us_avg_bpm1Y RMS (ppm)

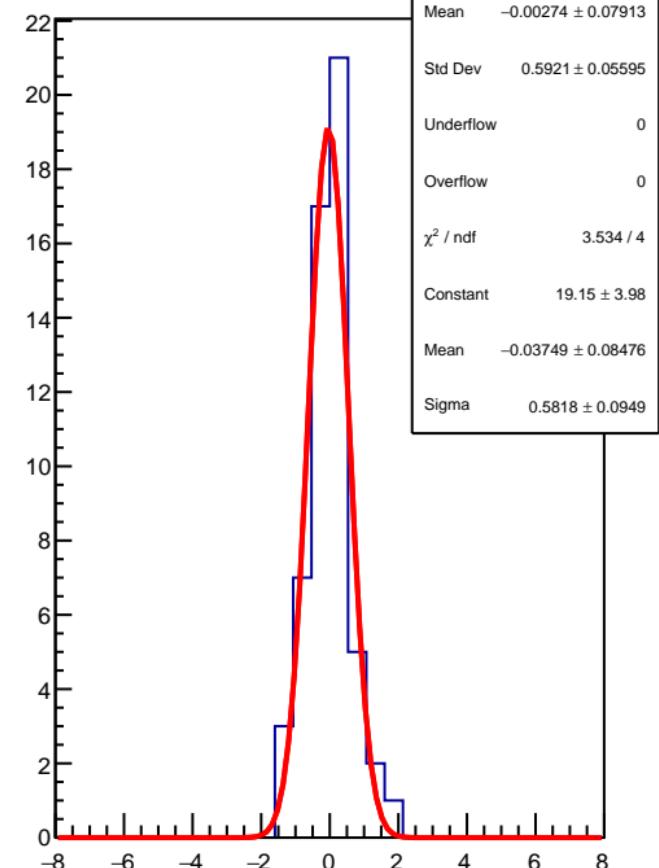


corr_us_avg_bpm16X (ppb)

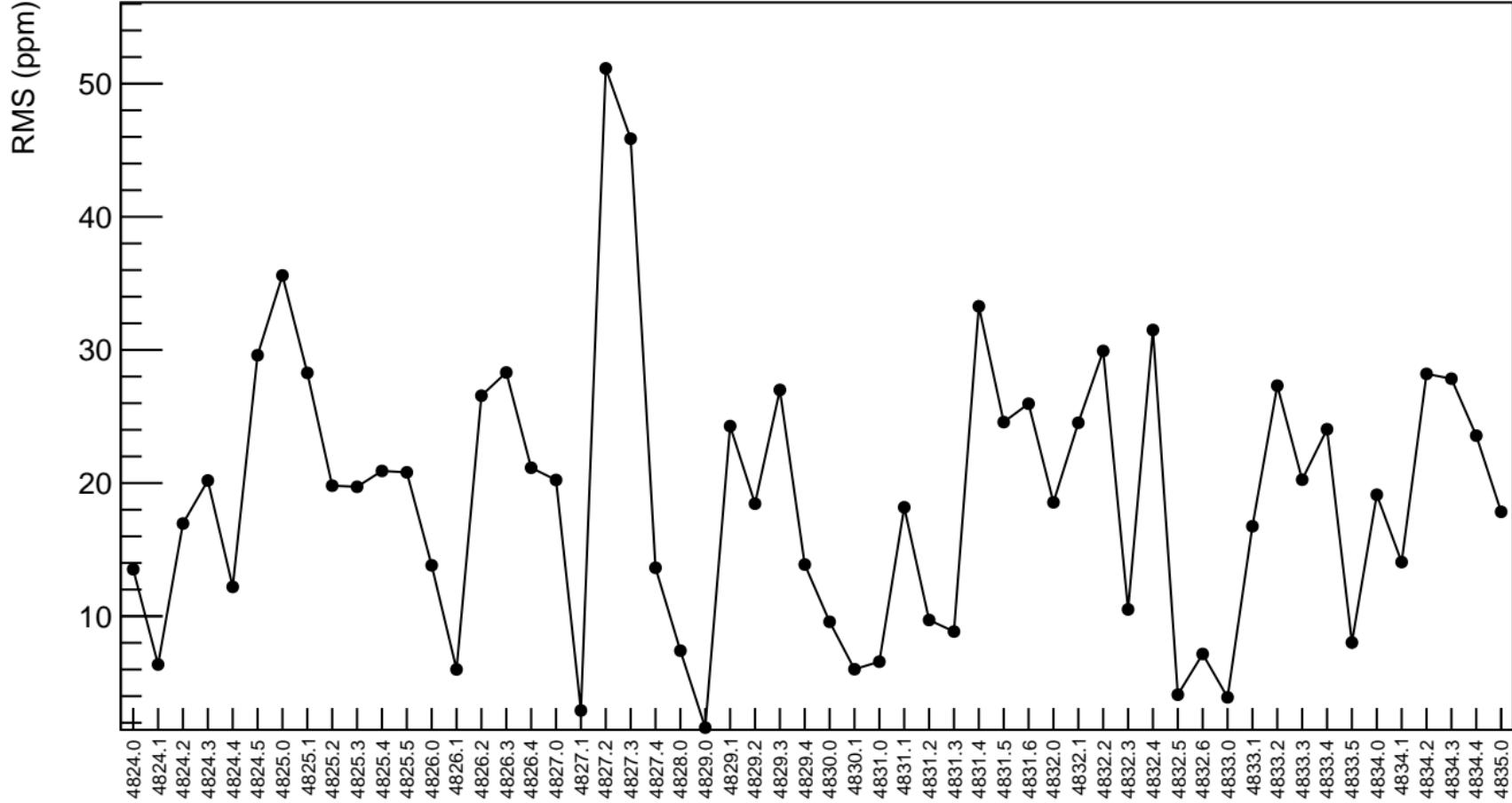
χ^2 / ndf 19.64 / 55
p0 3.449 ± 48.39



1D pull distribution

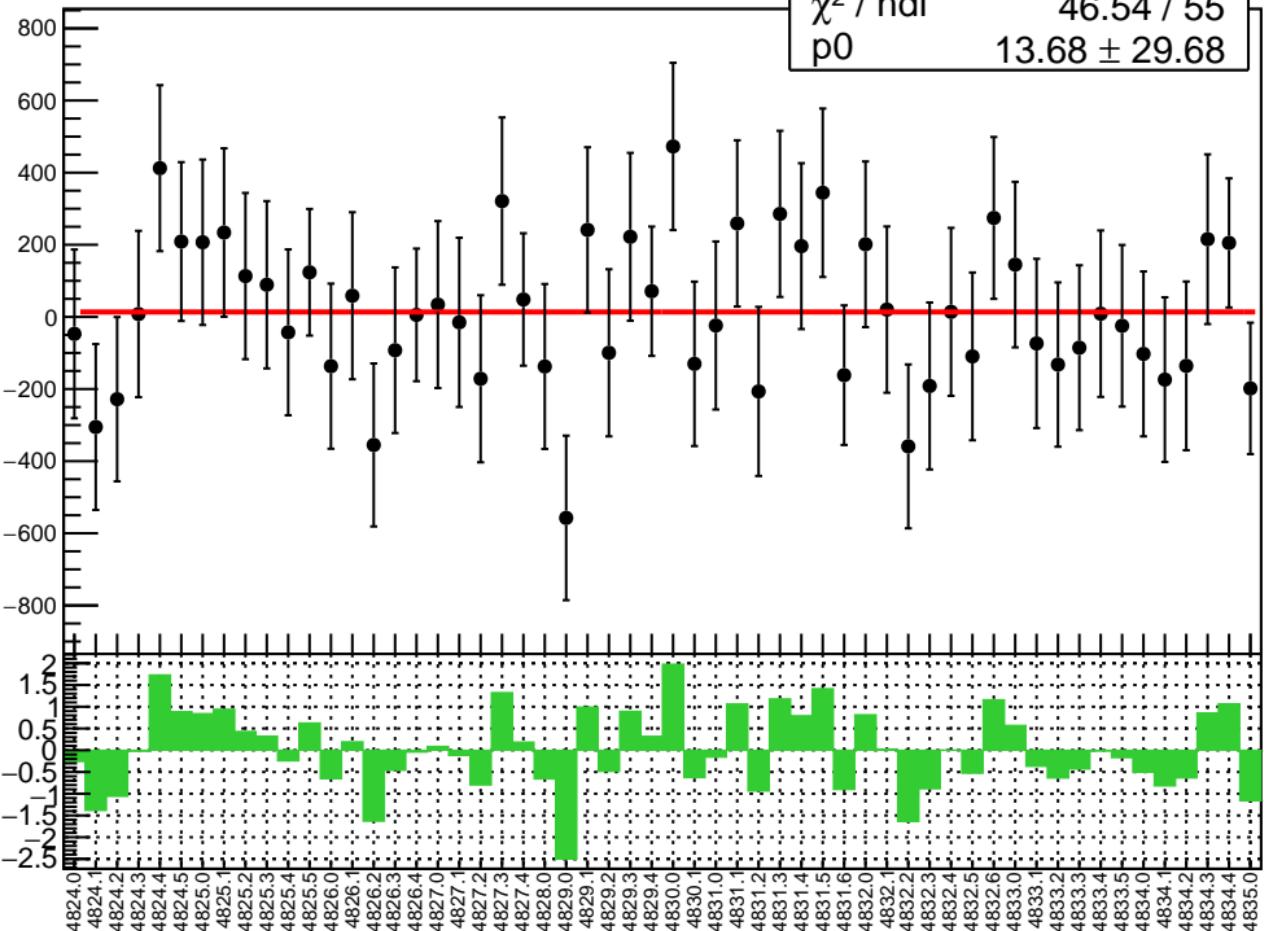


corr_us_avg_bpm16X RMS (ppm)

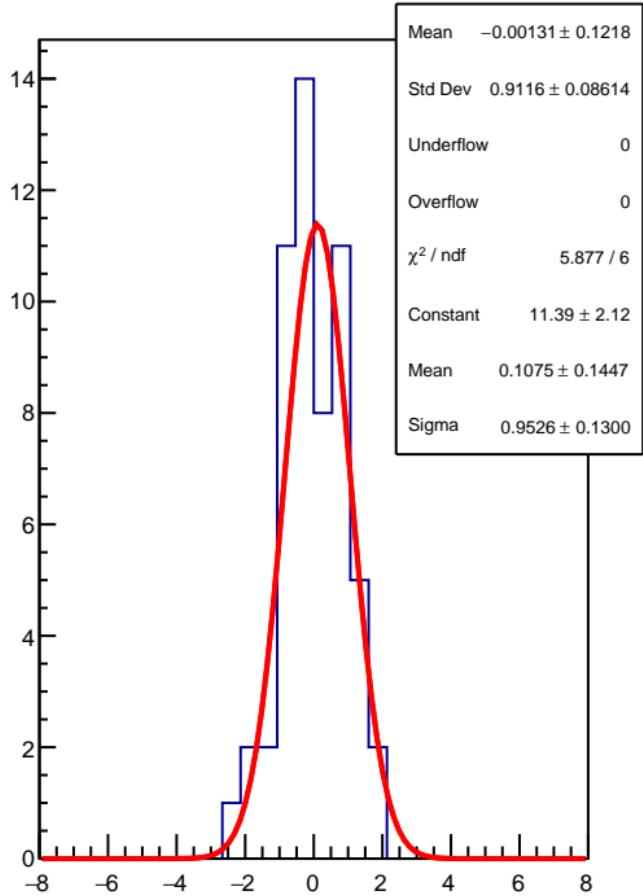


corr_us_avg_bpm16Y (ppb)

χ^2 / ndf 46.54 / 55
p0 13.68 ± 29.68

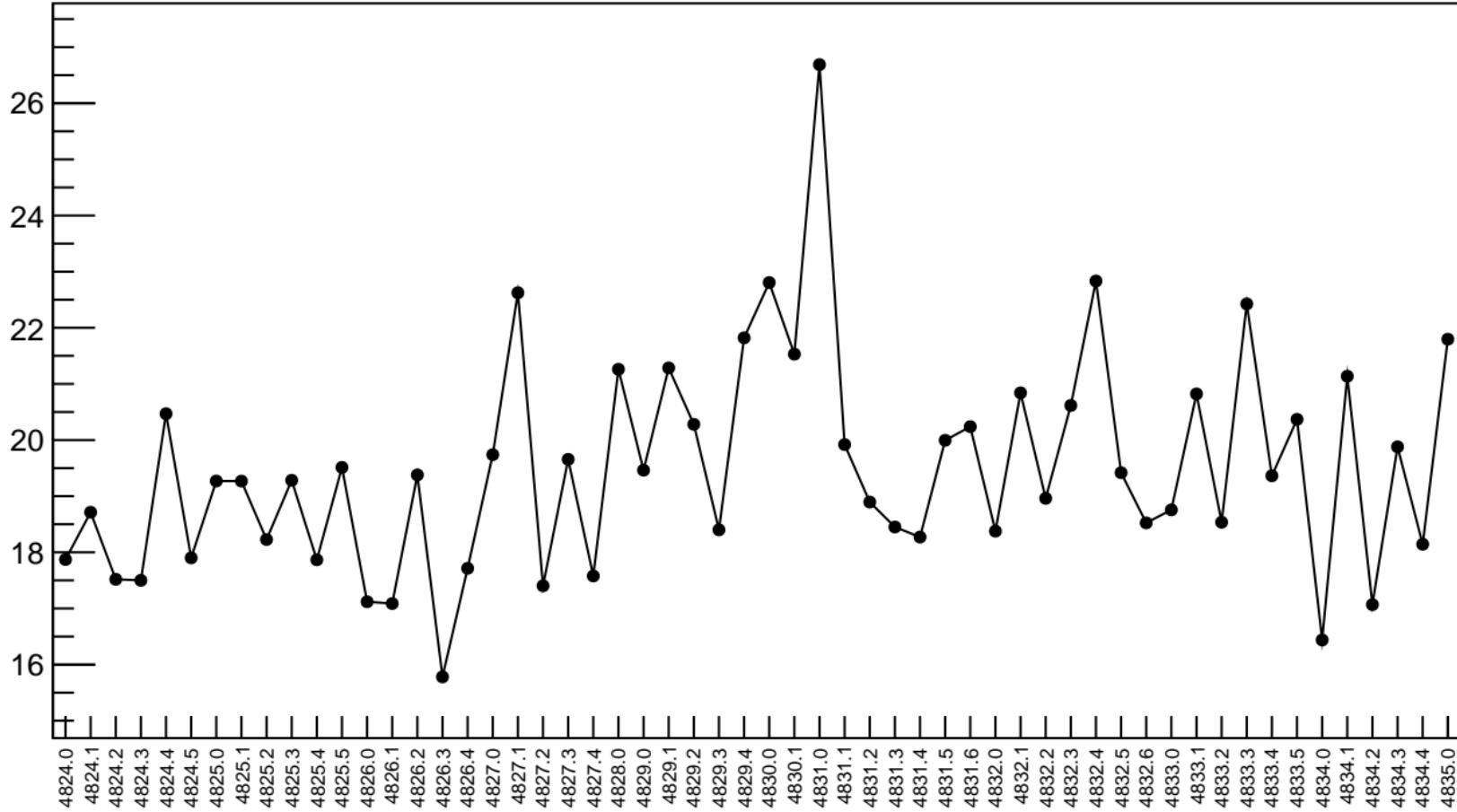


1D pull distribution

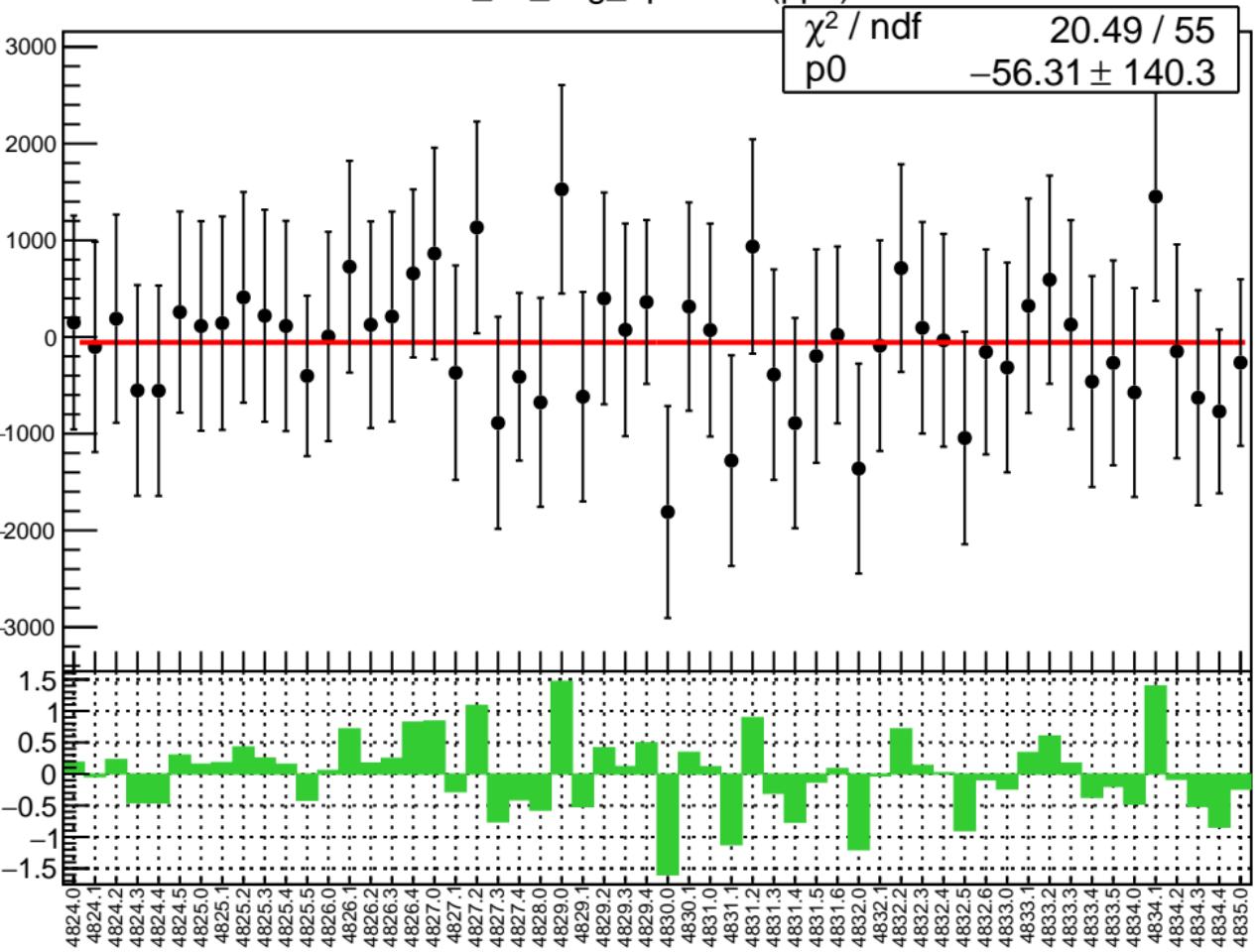


corr_us_avg_bpm16Y RMS (ppm)

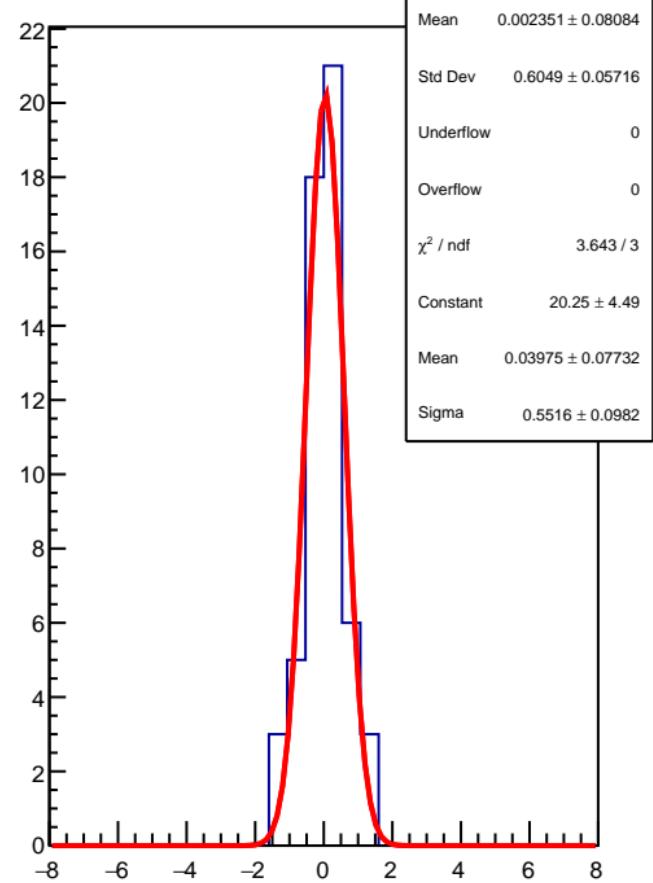
RMS (ppm)



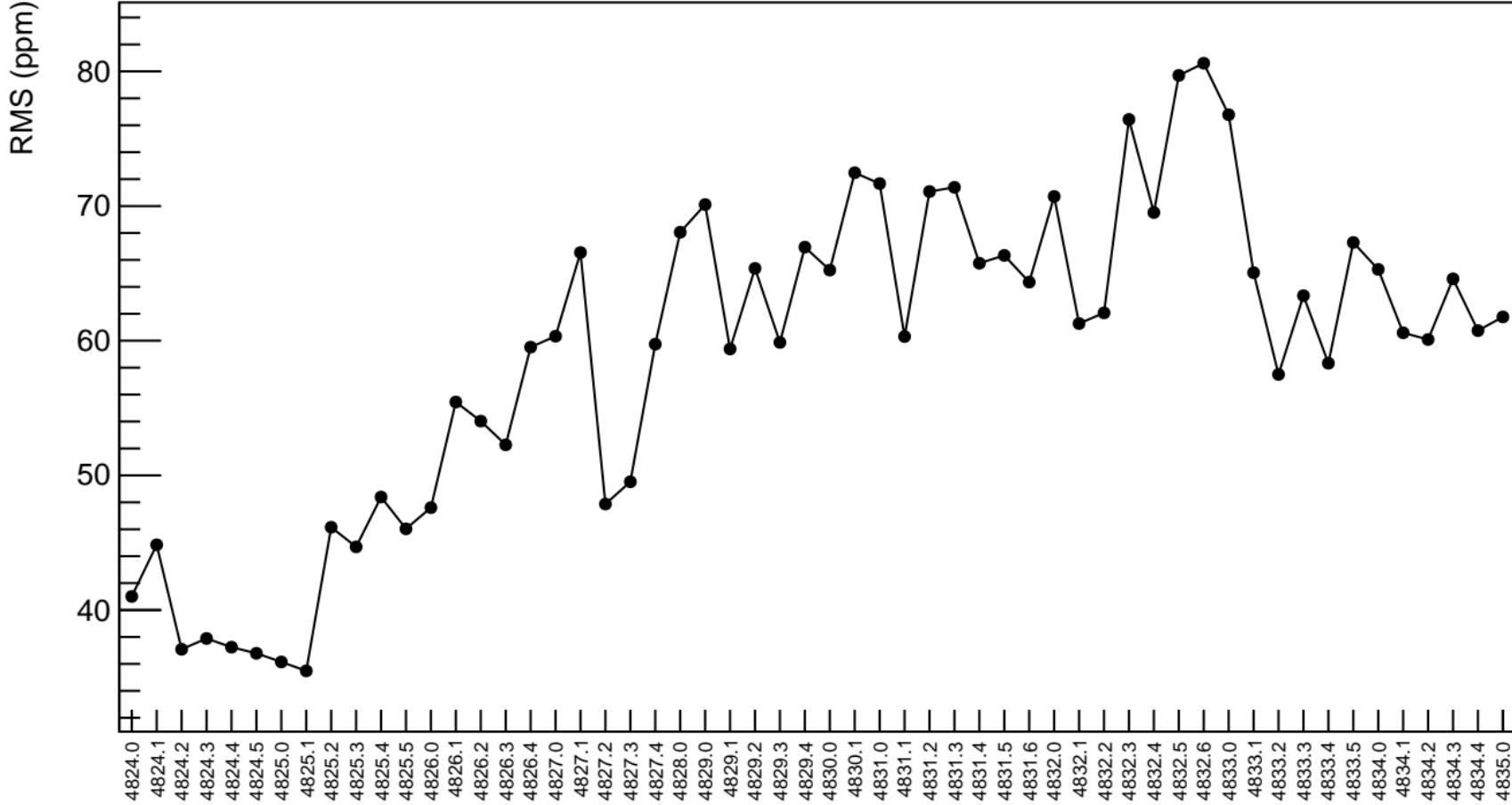
corr_us_avg_bpm12X (ppb)



1D pull distribution

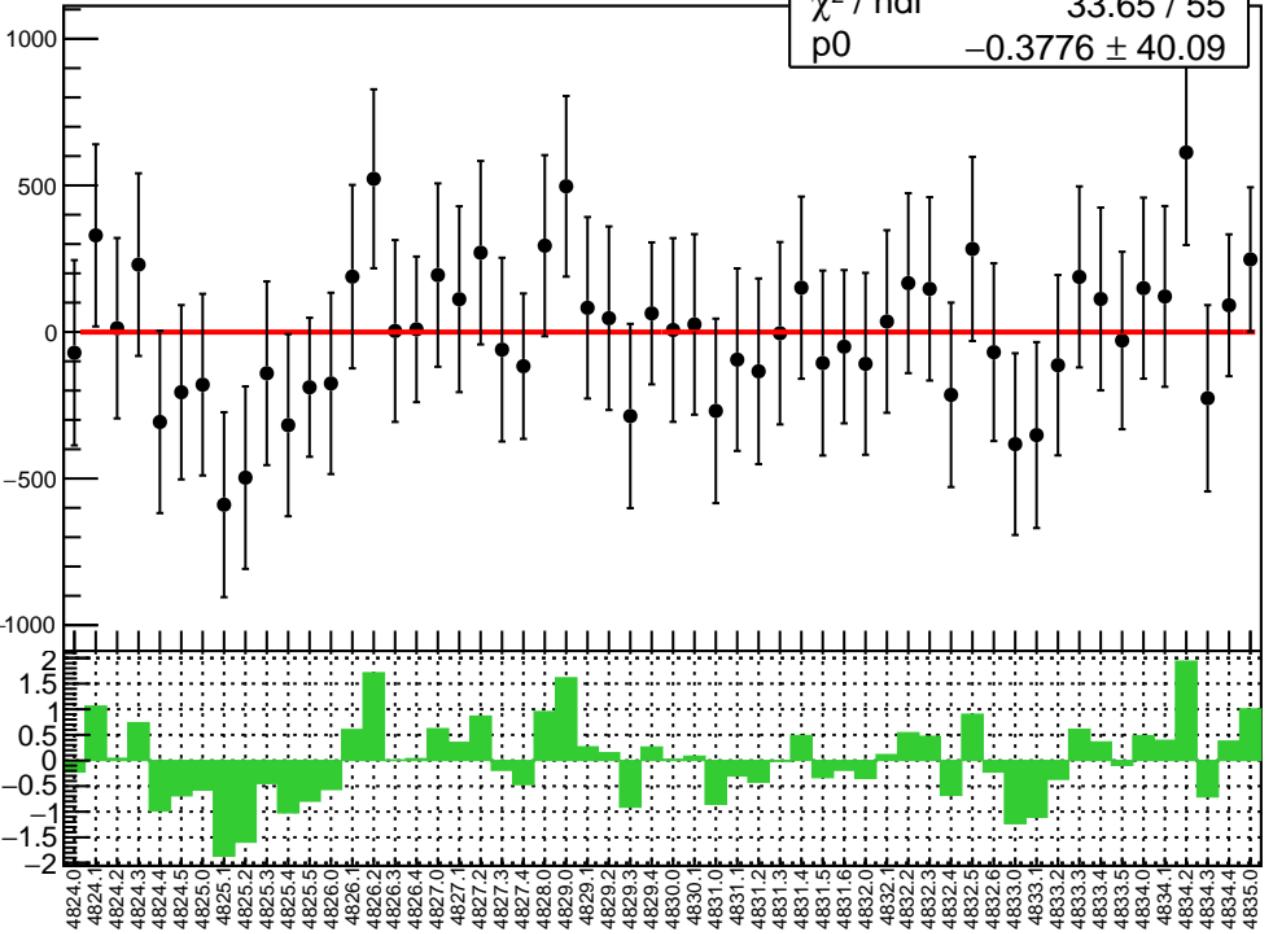


corr_us_avg_bpm12X RMS (ppm)

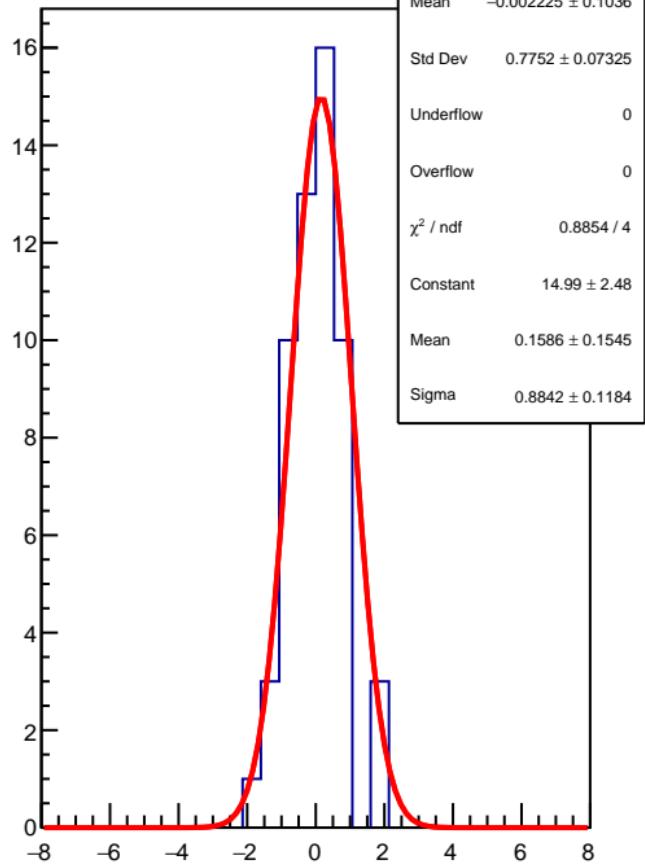


corr_us_avg_bpm12Y (ppb)

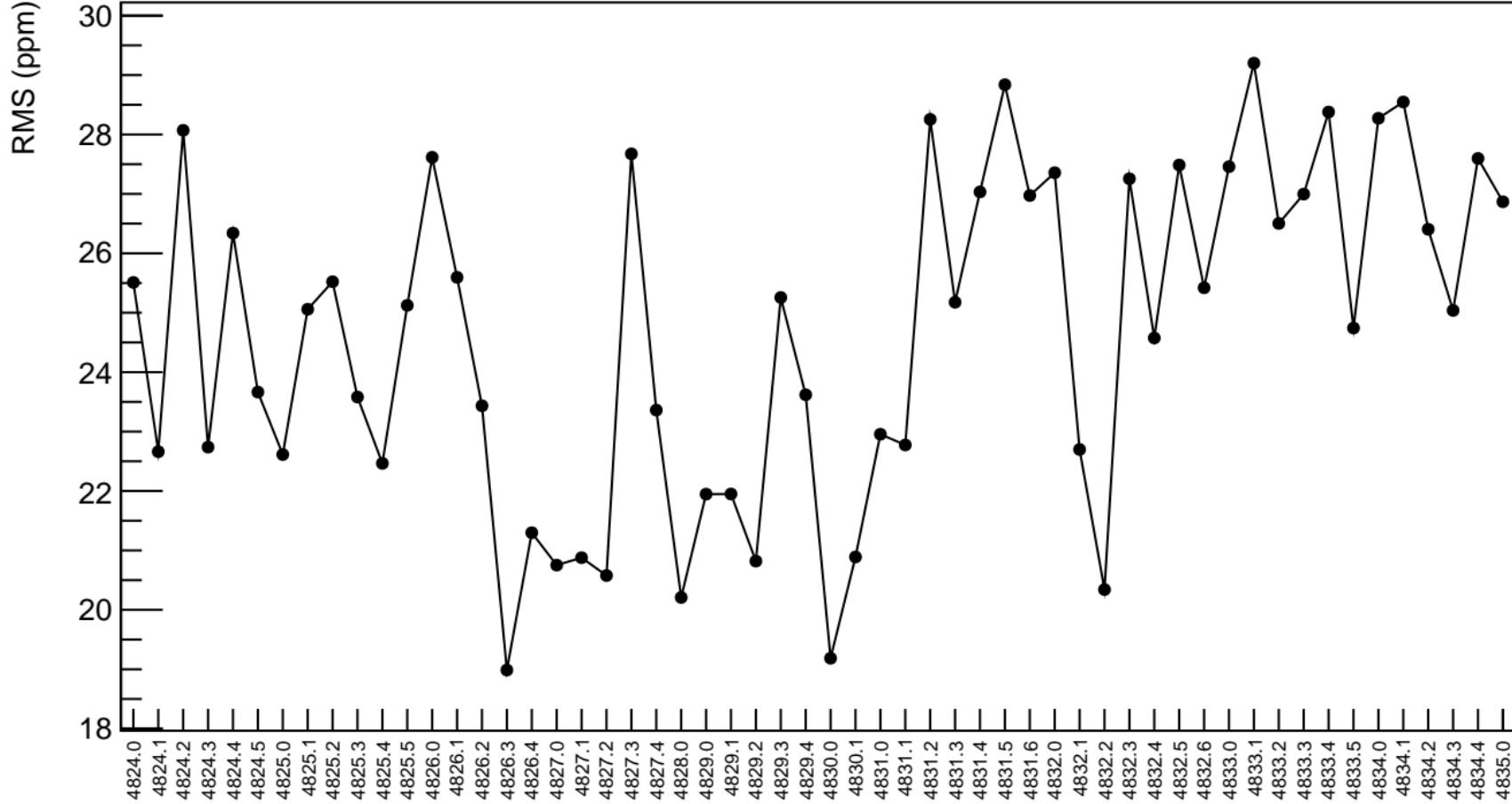
χ^2 / ndf 33.65 / 55
p0 -0.3776 ± 40.09



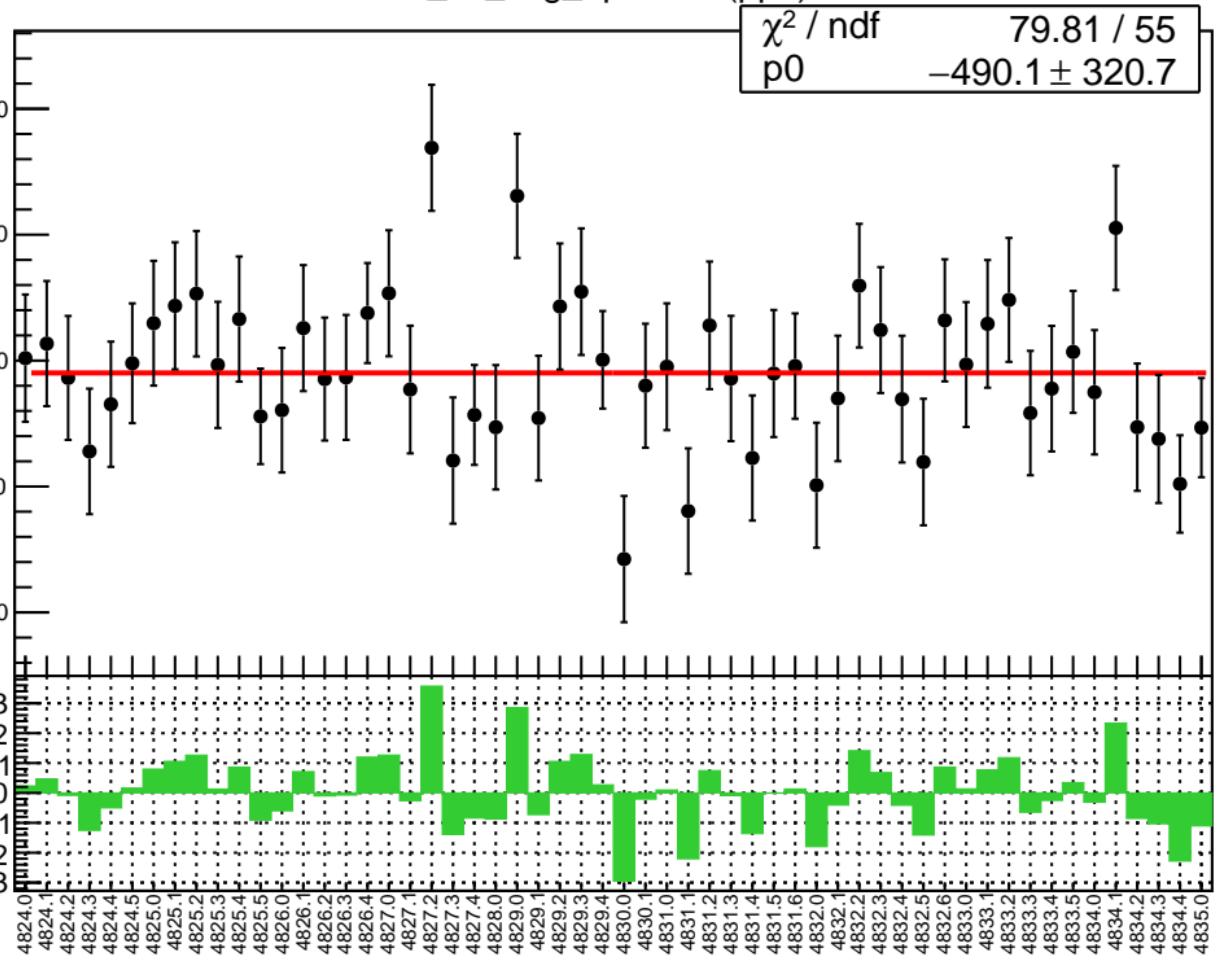
1D pull distribution



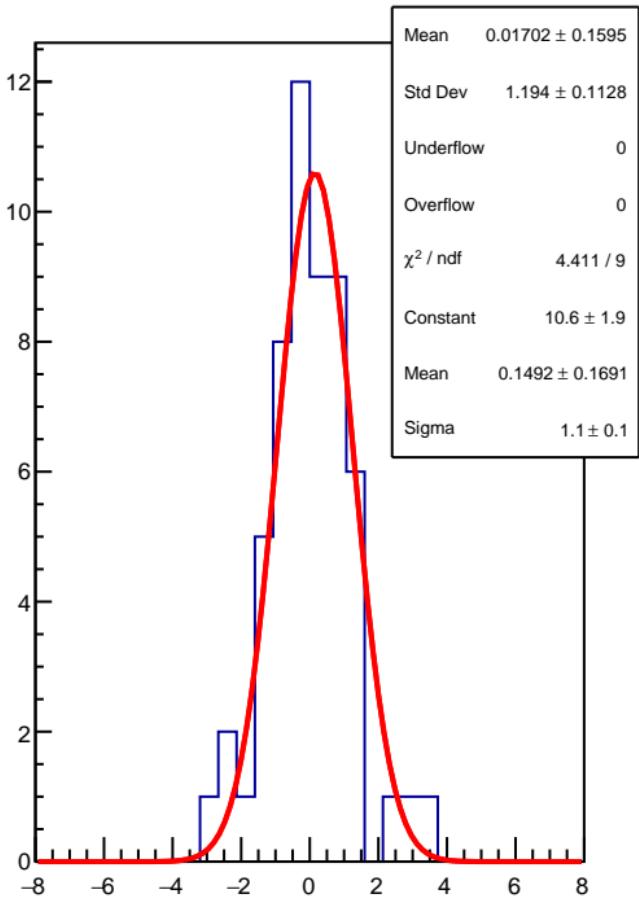
corr_us_avg_bpm12Y RMS (ppm)



corr_us_avg_bpm11X (ppb)

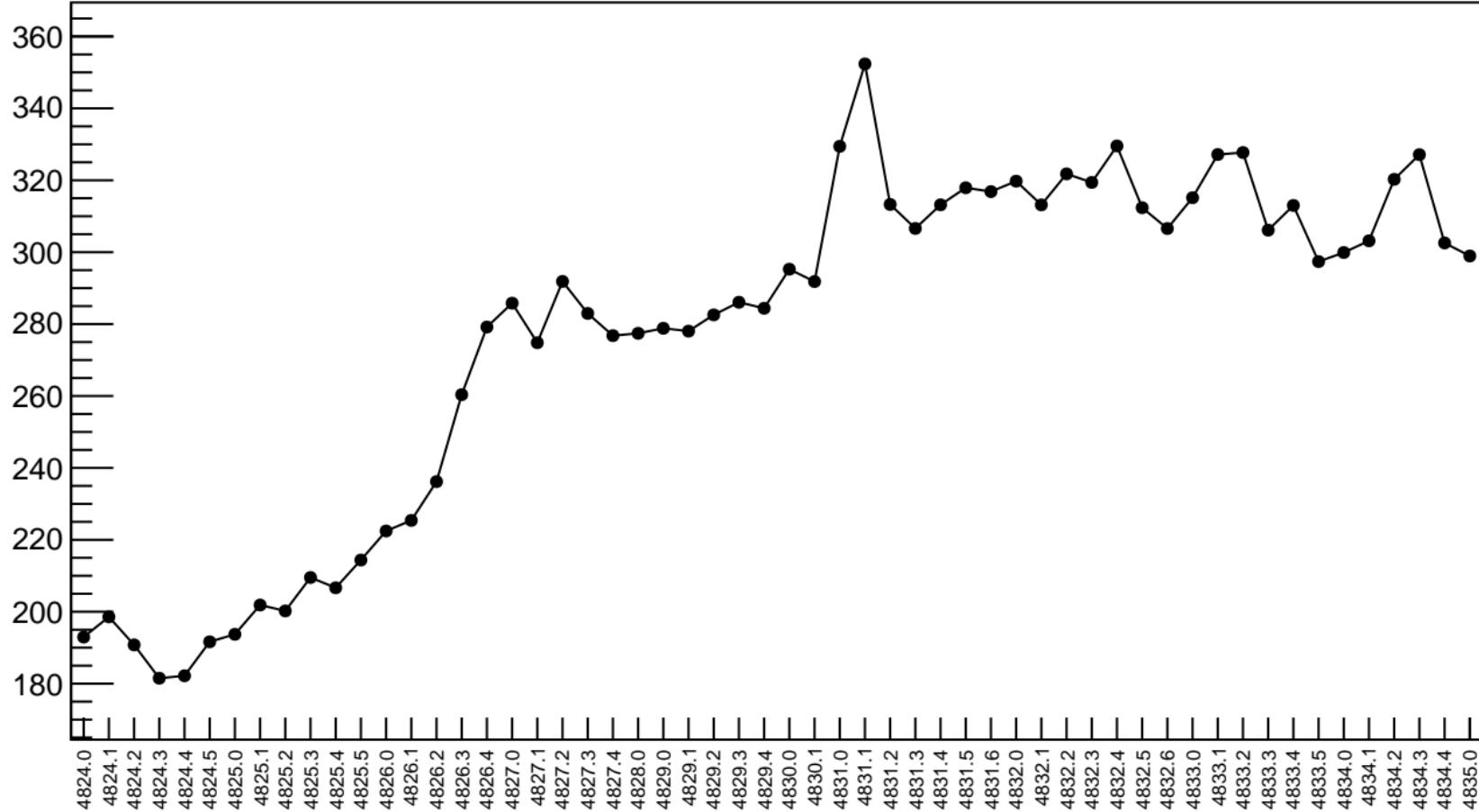


1D pull distribution



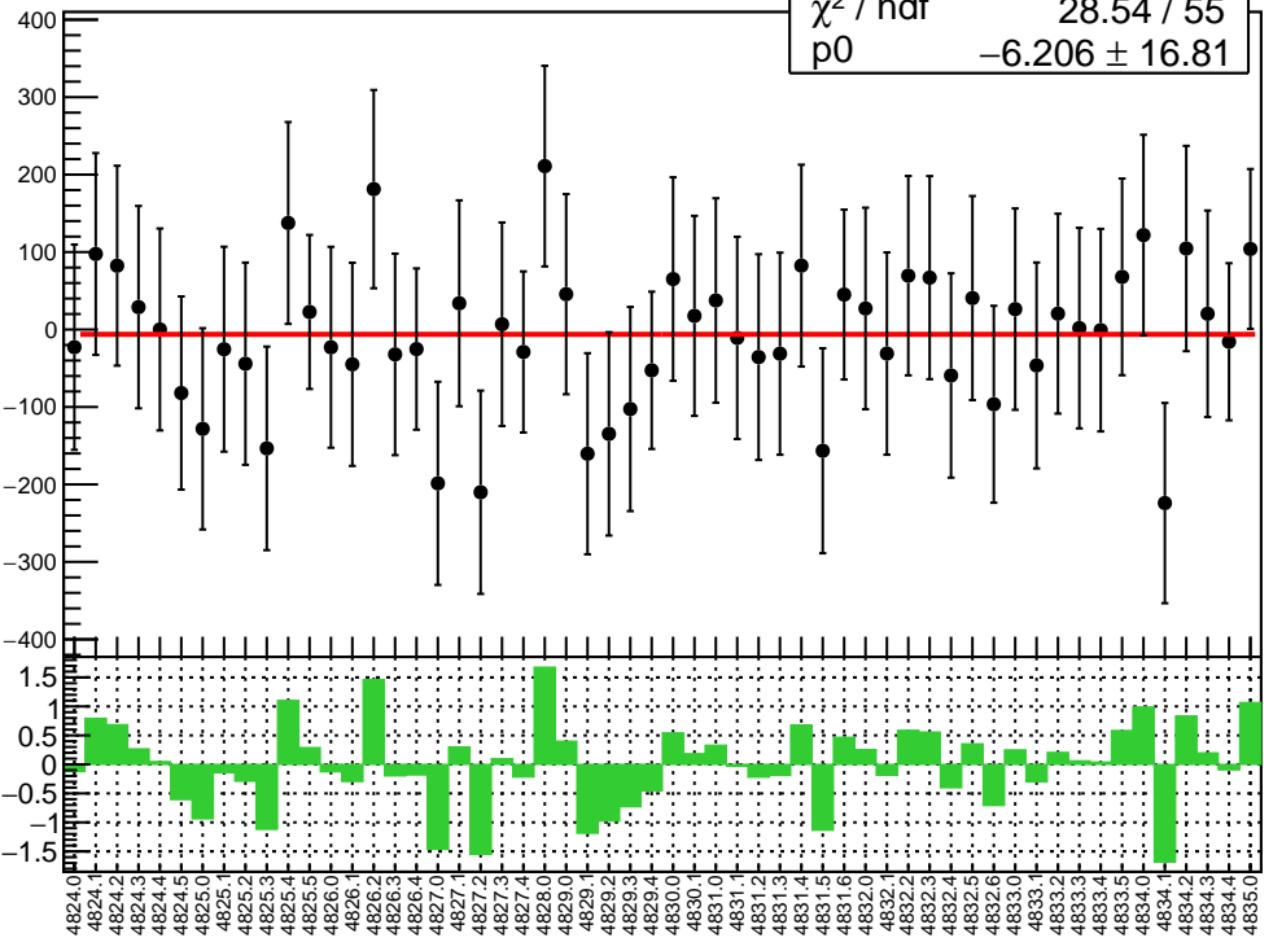
corr_us_avg_bpm11X RMS (ppm)

RMS (ppm)

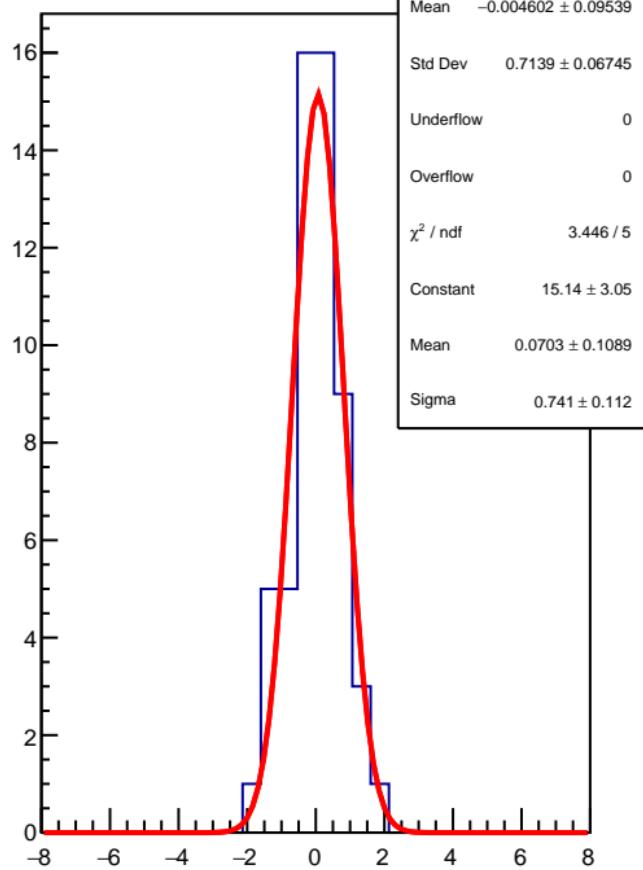


corr_us_avg_bpm11Y (ppb)

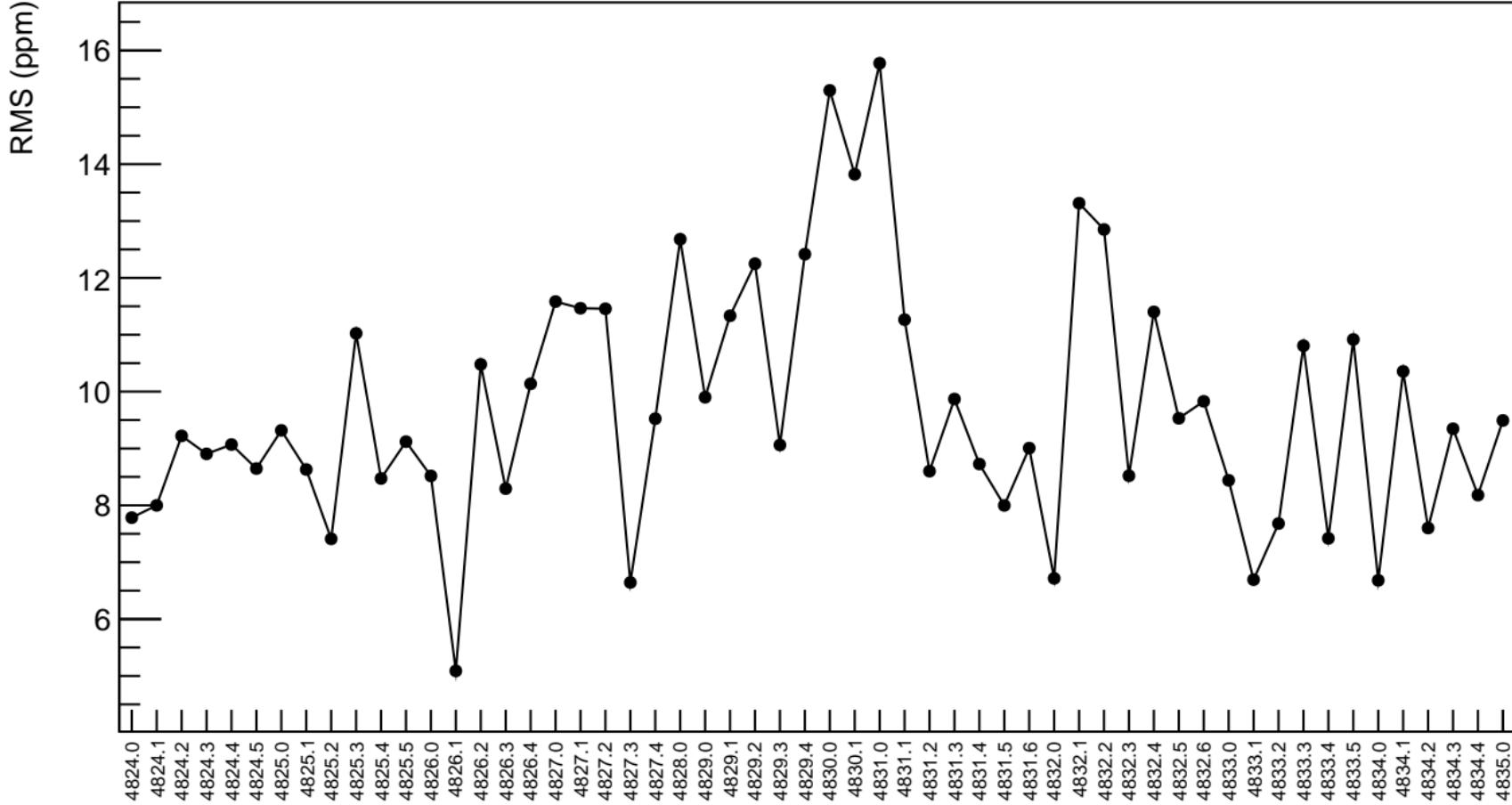
χ^2 / ndf 28.54 / 55
 p_0 -6.206 ± 16.81



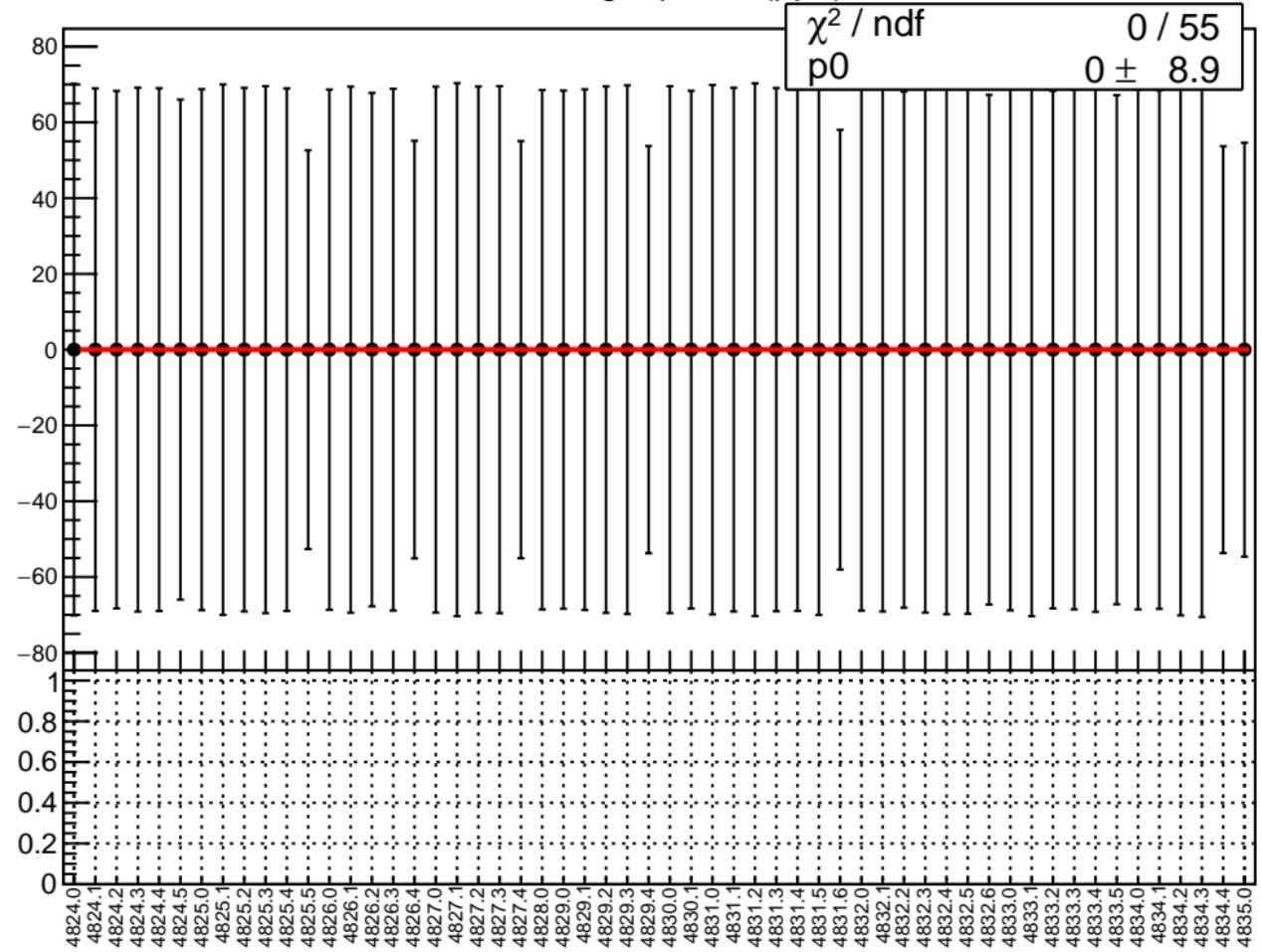
1D pull distribution



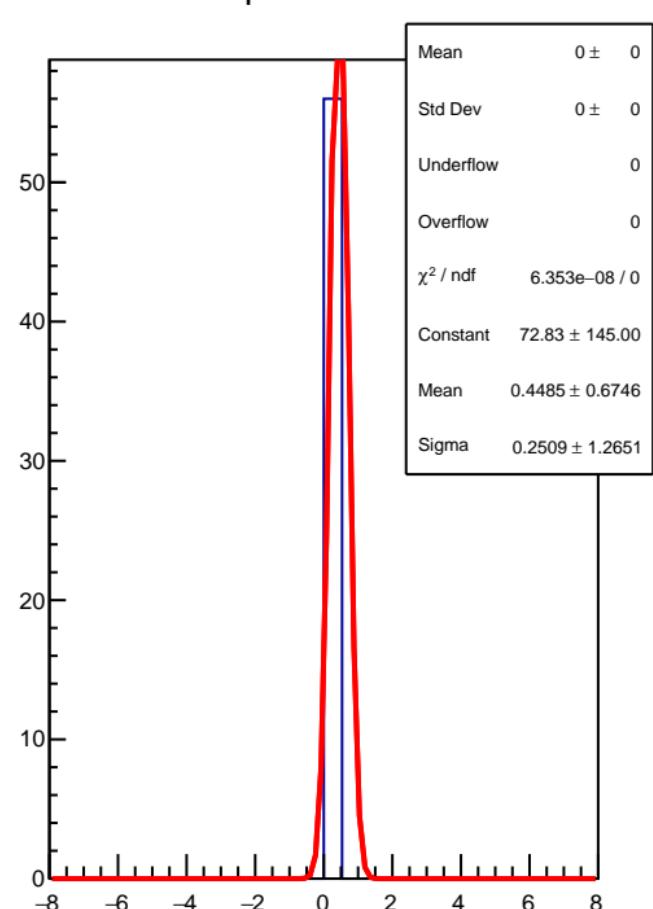
corr_us_avg_bpm11Y RMS (ppm)



corr_us_avg_bpm8X (ppb)

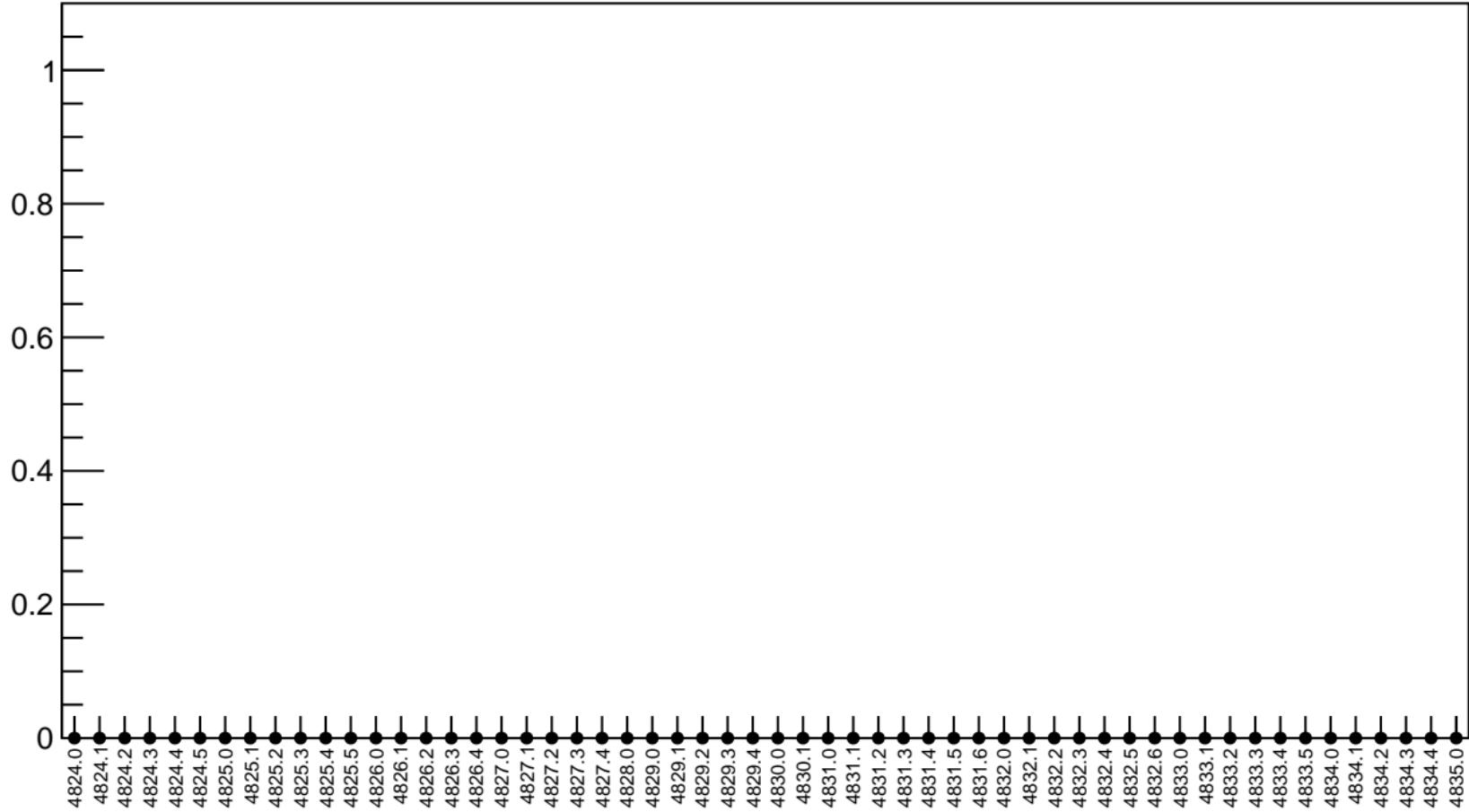


1D pull distribution

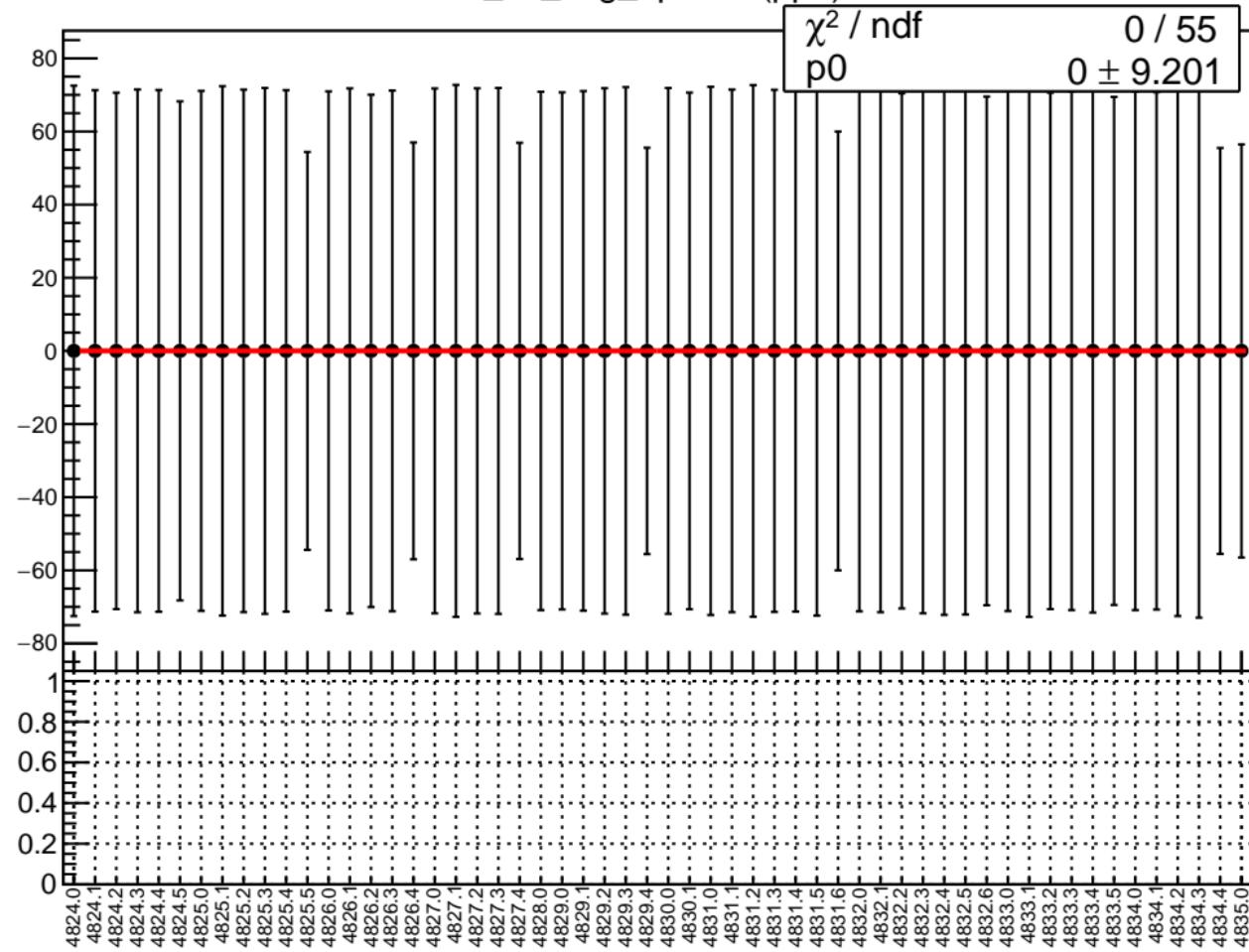


corr_us_avg_bpm8X RMS (ppm)

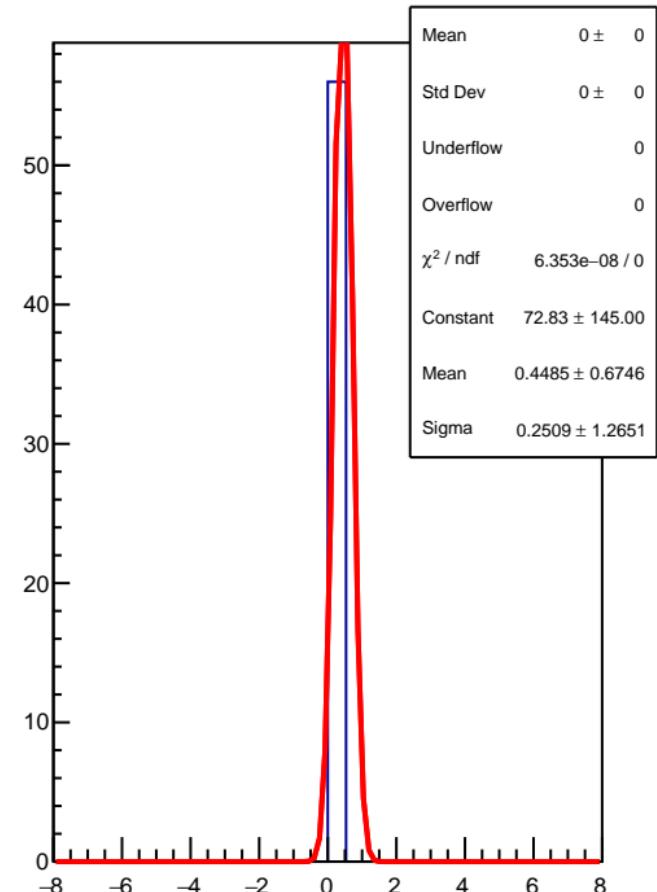
RMS (ppm)



corr_us_avg_bpm8Y (ppb)

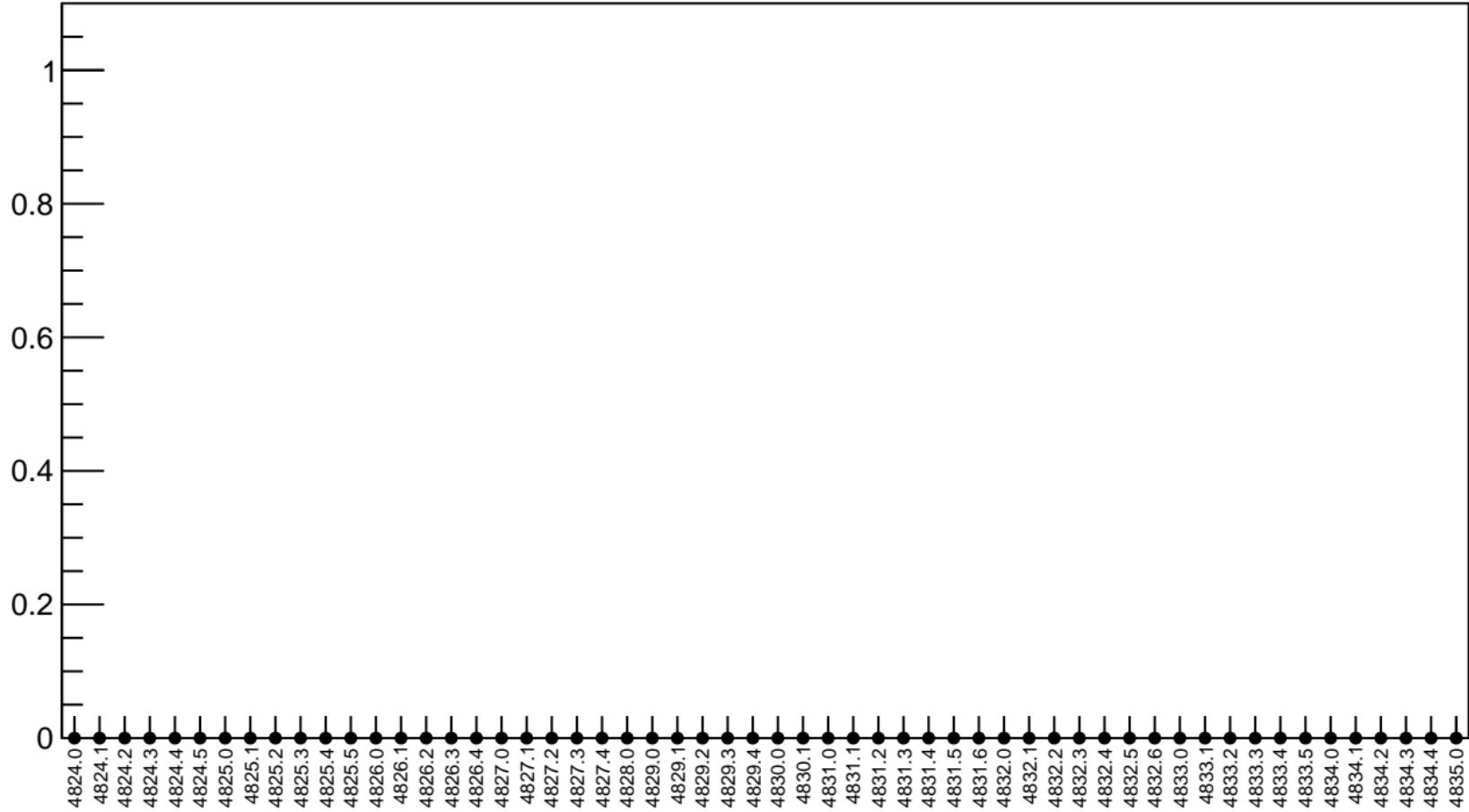


1D pull distribution



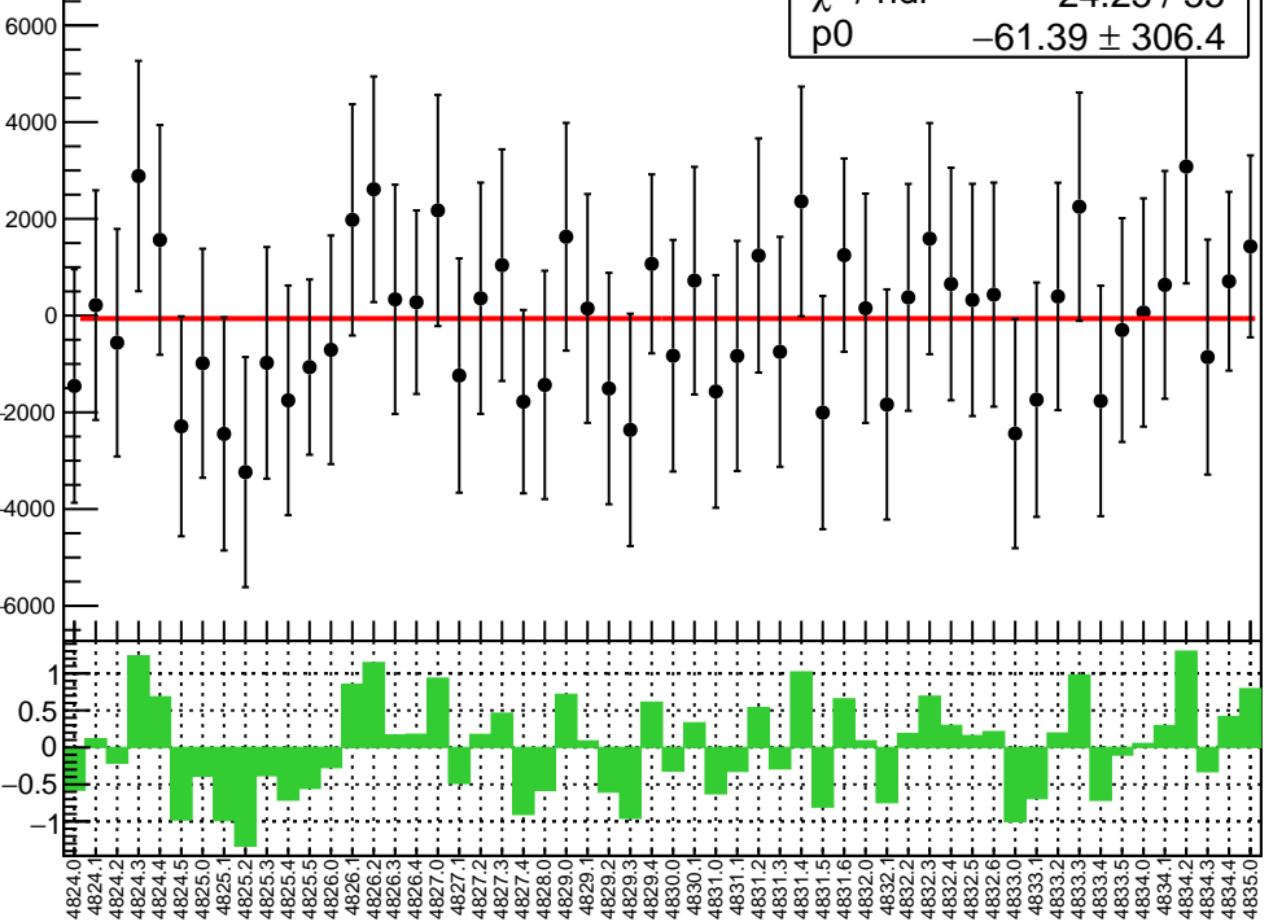
corr_us_avg_bpm8Y RMS (ppm)

RMS (ppm)

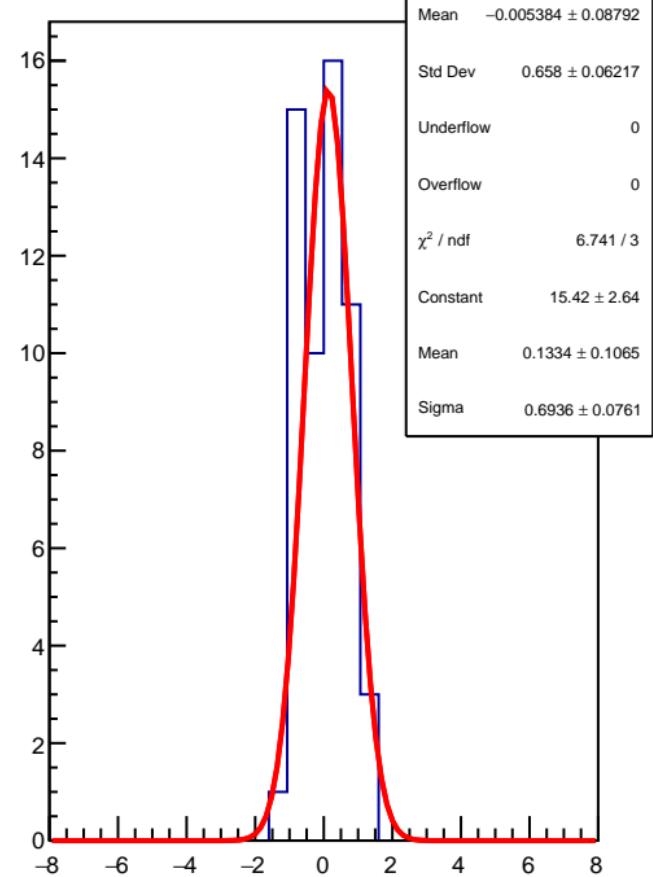


corr_us_dd_bpm4eX (ppb)

χ^2 / ndf 24.25 / 55
p0 -61.39 ± 306.4

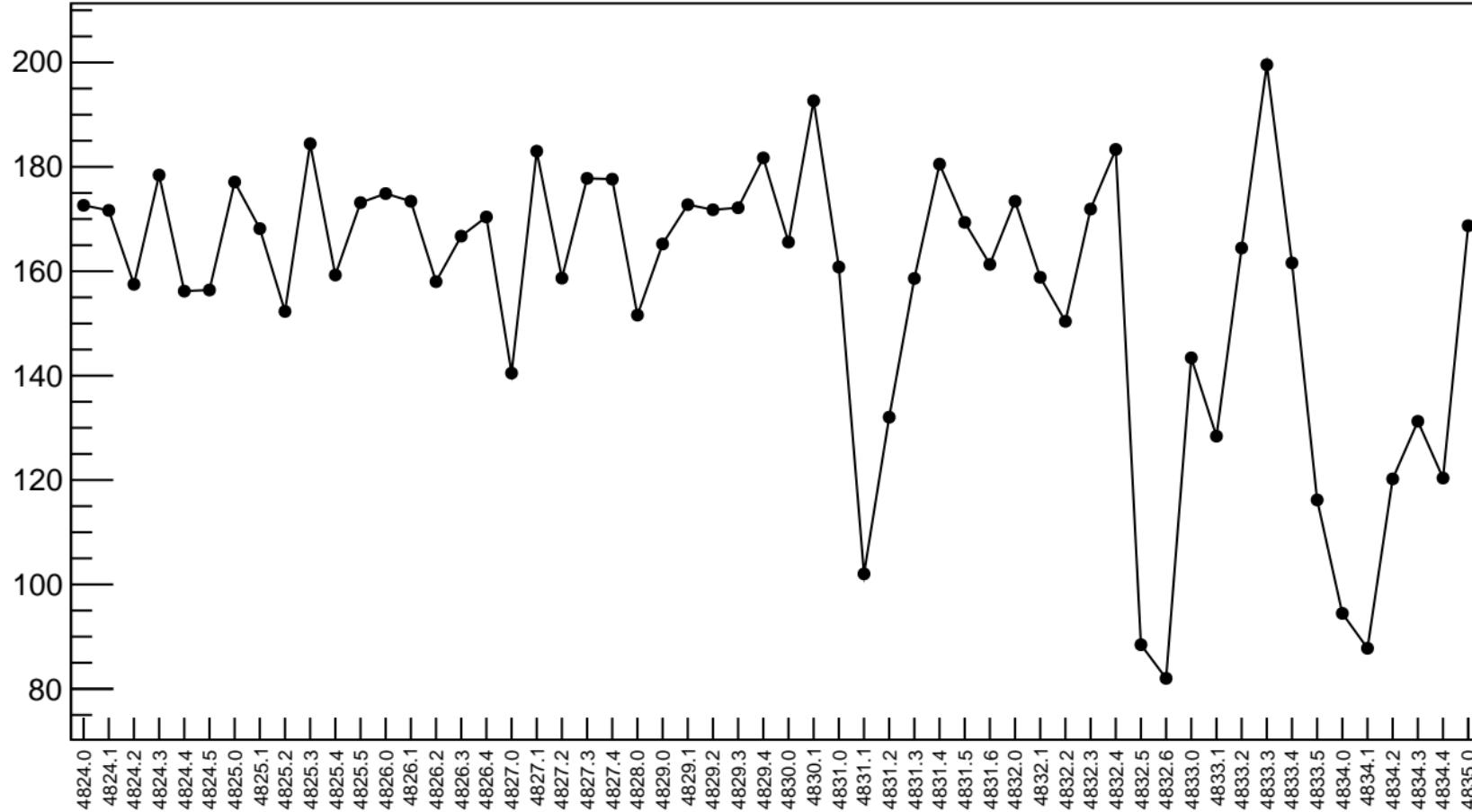


1D pull distribution



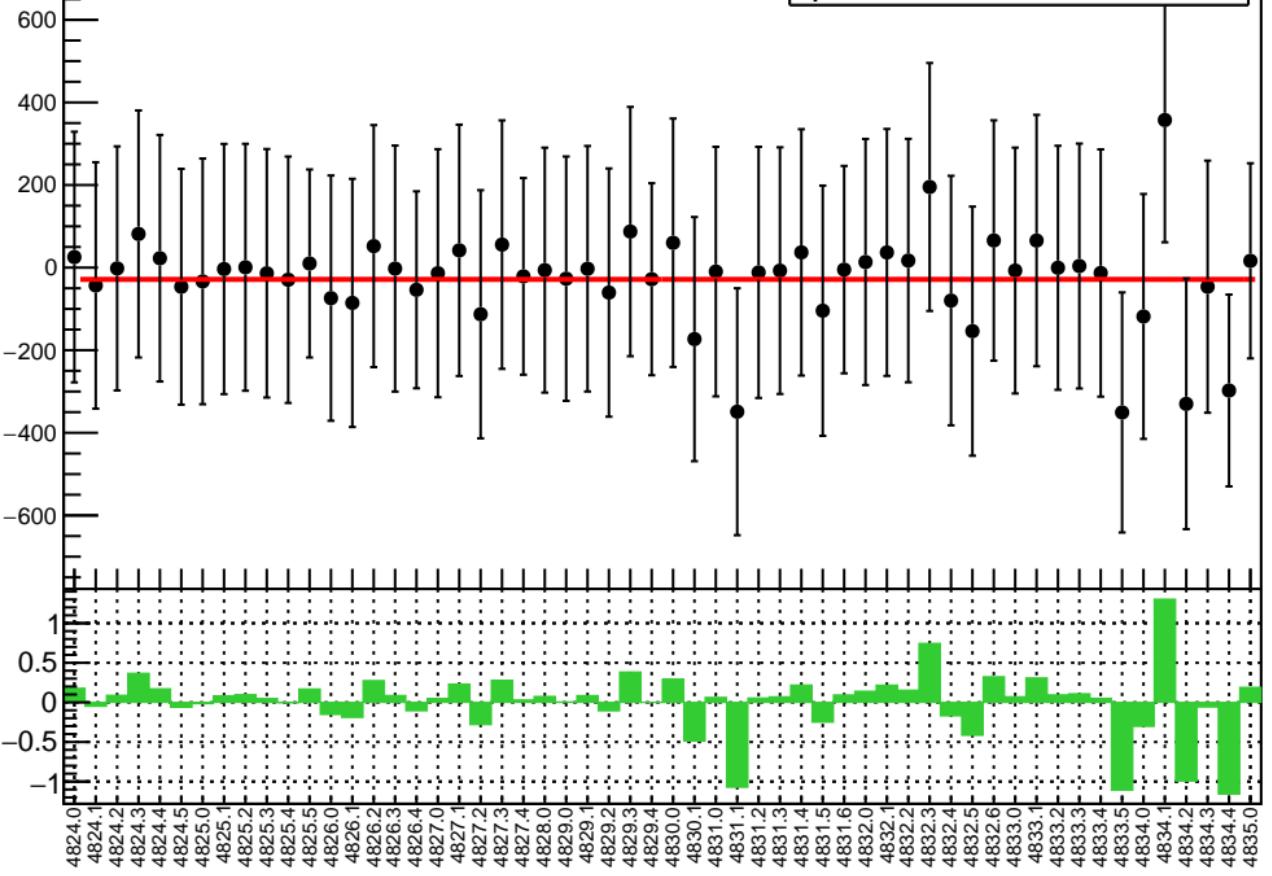
corr_us_dd_bpm4eX RMS (ppm)

RMS (ppm)

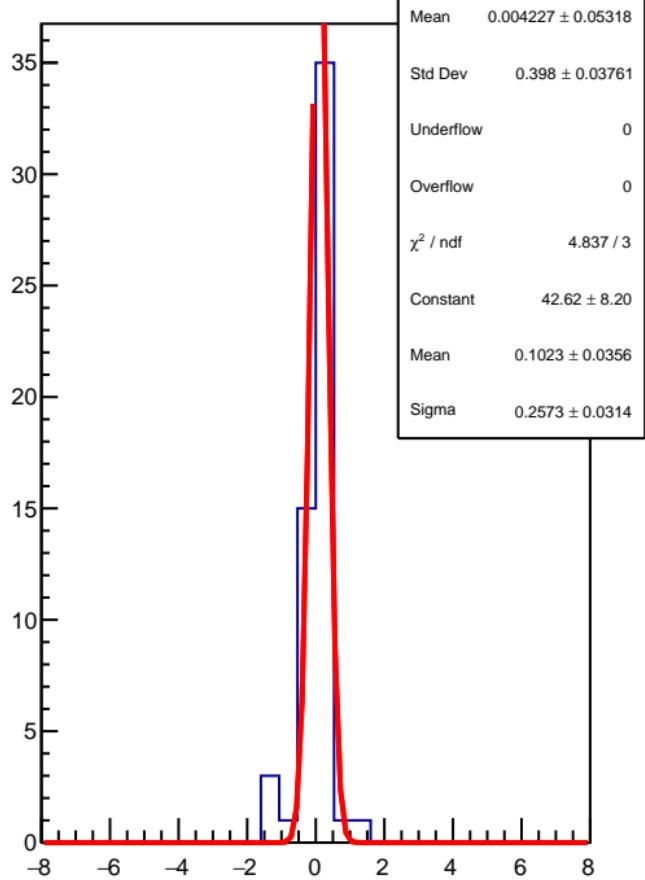


corr_us_dd_bpm4eY (ppb)

χ^2 / ndf 8.871 / 55
 p_0 -28.49 ± 38.5

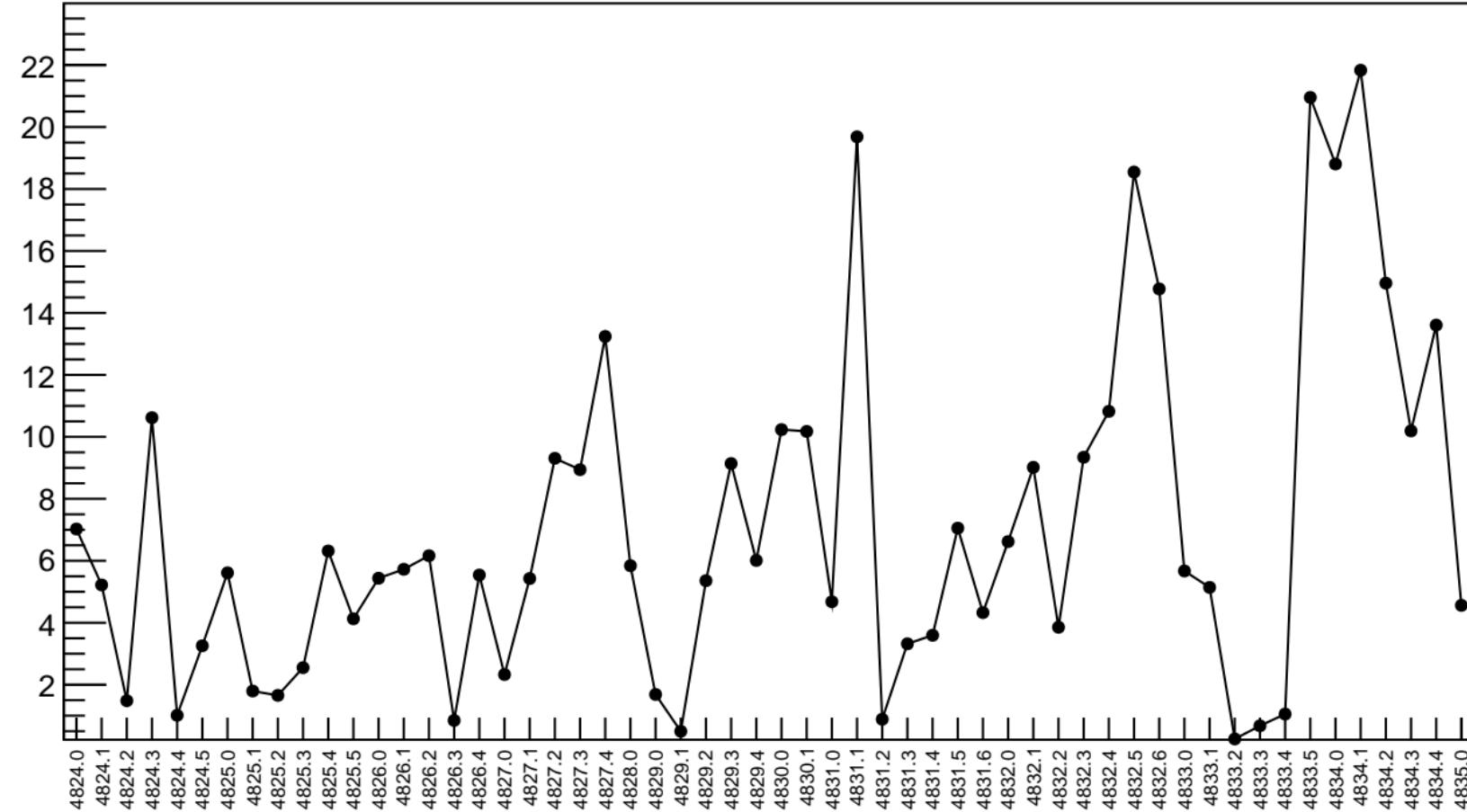


1D pull distribution



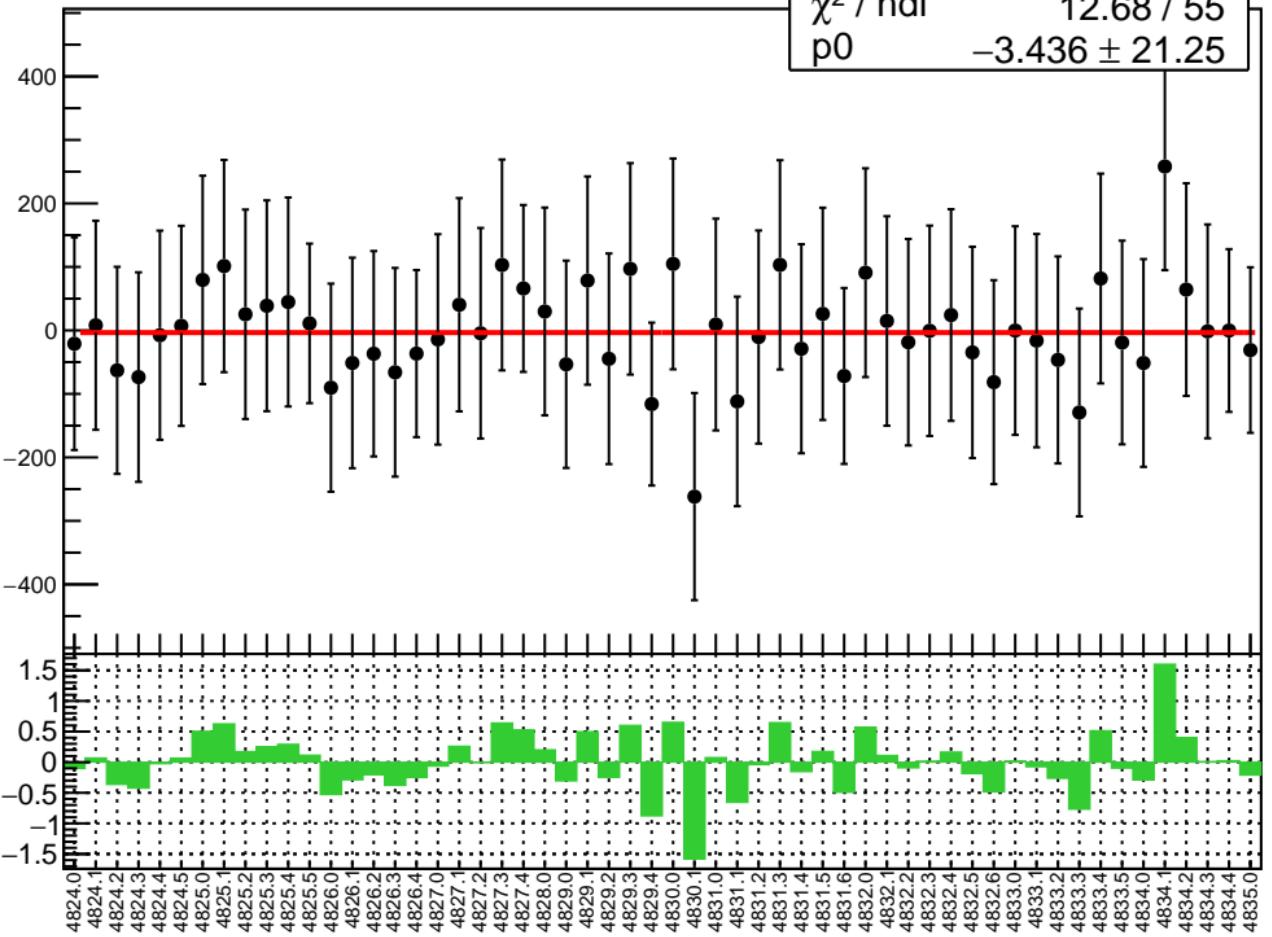
corr_us_dd_bpm4eY RMS (ppm)

RMS (ppm)

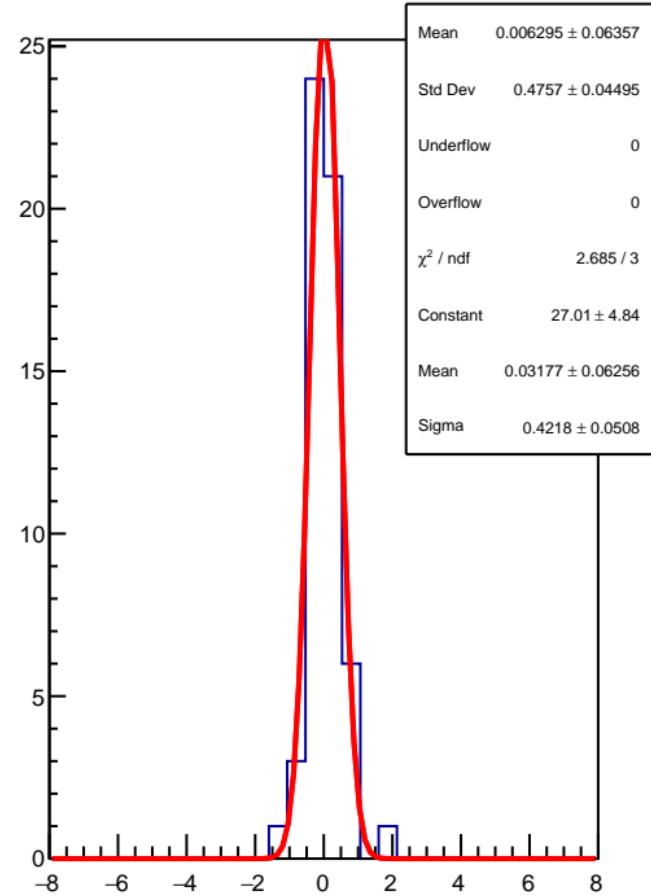


corr_us_dd_bpm4aX (ppb)

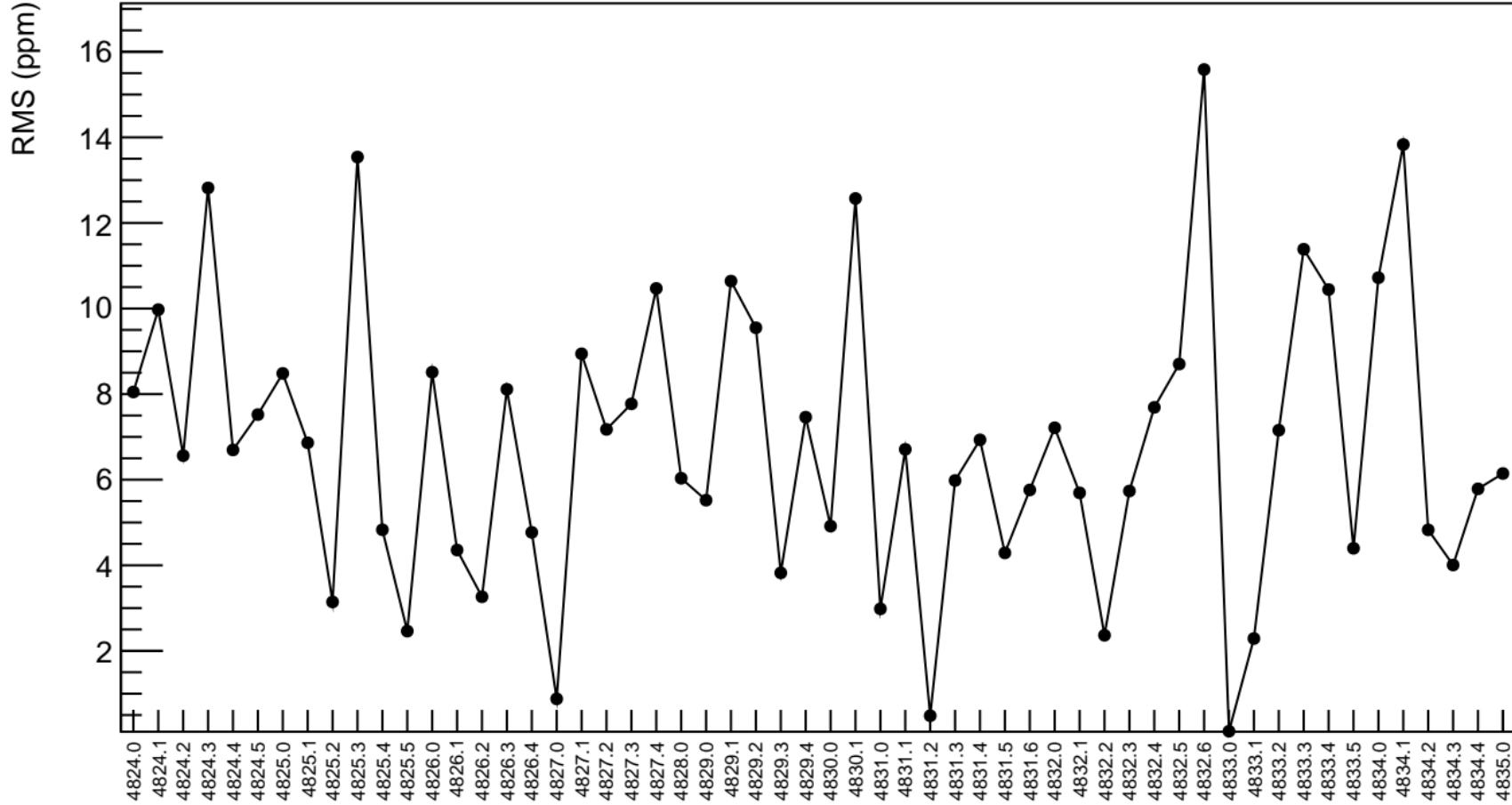
χ^2 / ndf 12.68 / 55
p0 -3.436 ± 21.25



1D pull distribution

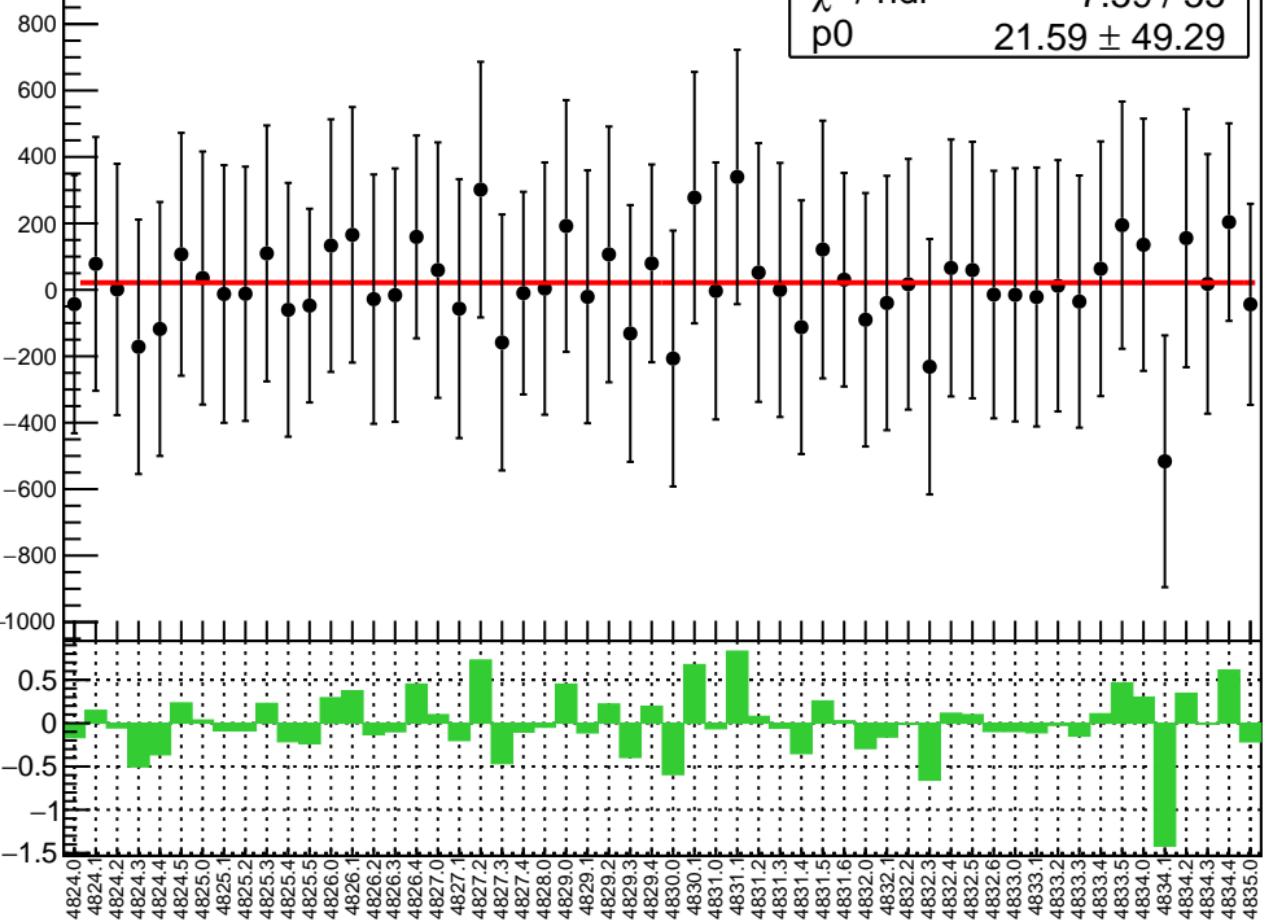


corr_us_dd_bpm4aX RMS (ppm)

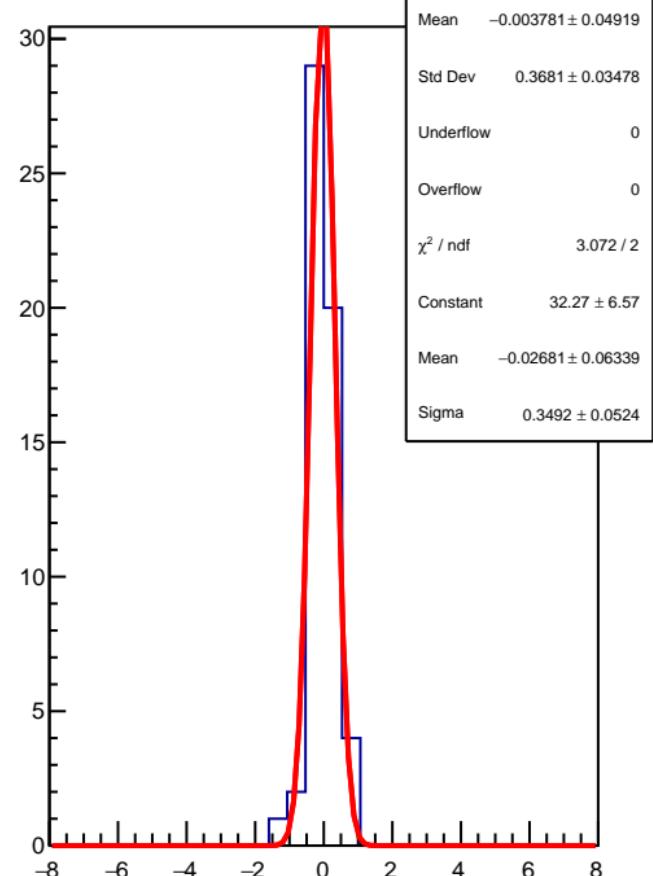


corr_us_dd_bpm4aY (ppb)

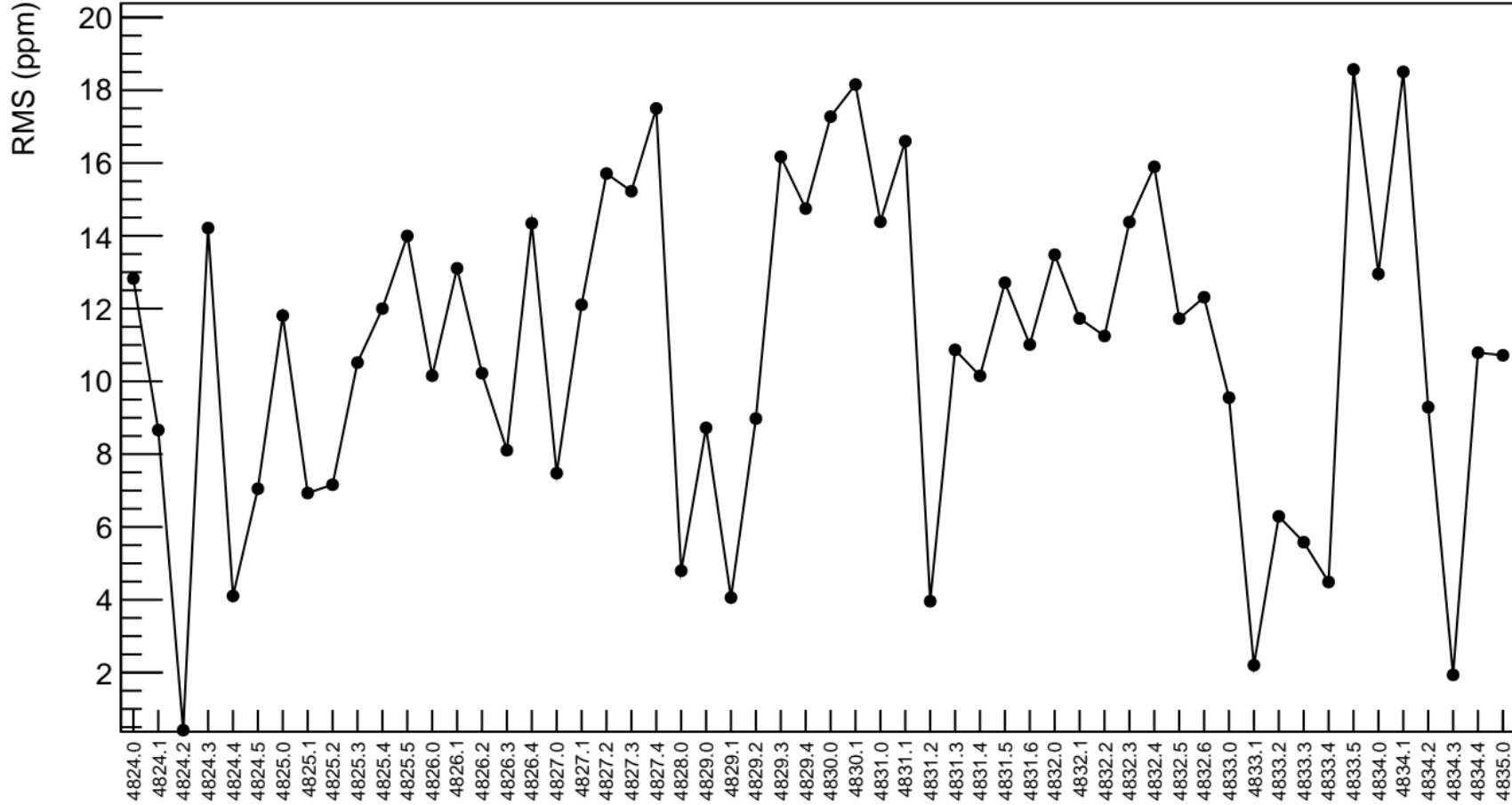
χ^2 / ndf 7.59 / 55
p0 21.59 ± 49.29



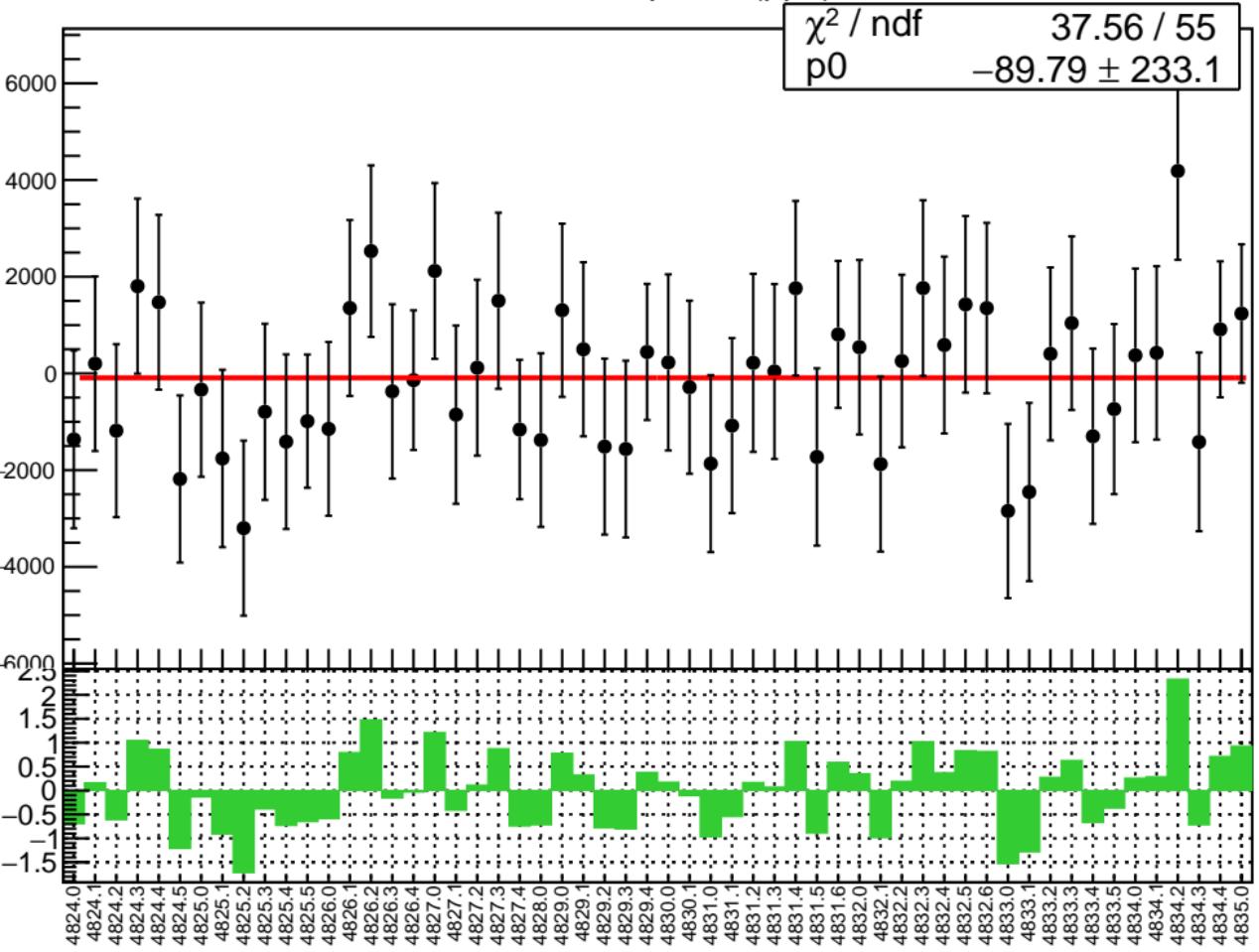
1D pull distribution



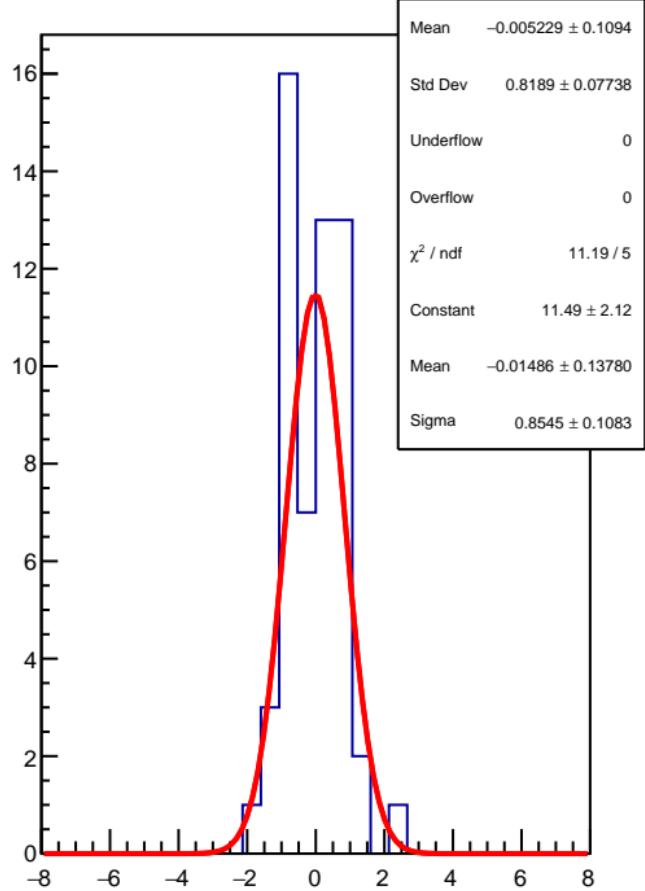
corr_us_dd_bpm4aY RMS (ppm)



corr_us_dd_bpm1X (ppb)

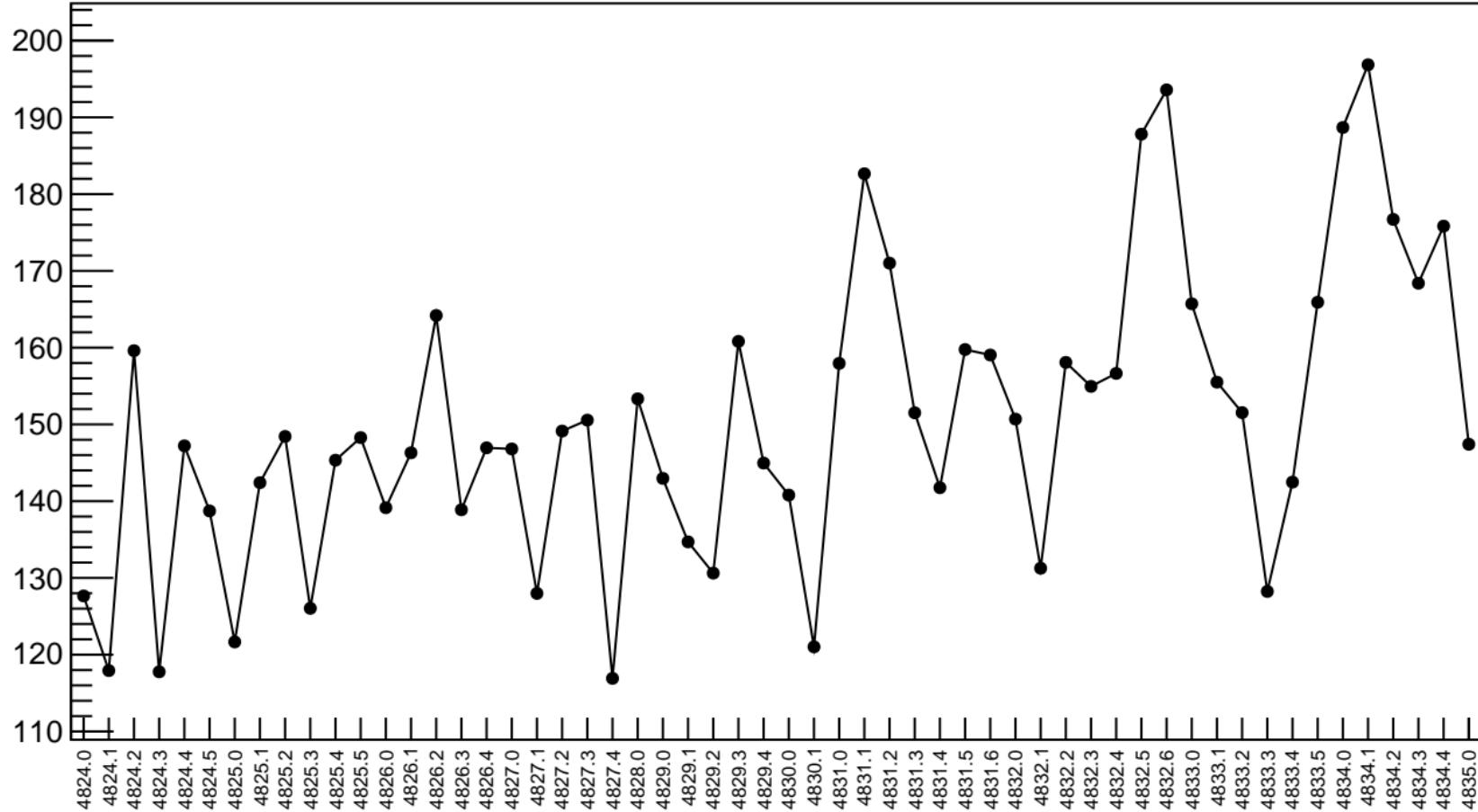


1D pull distribution

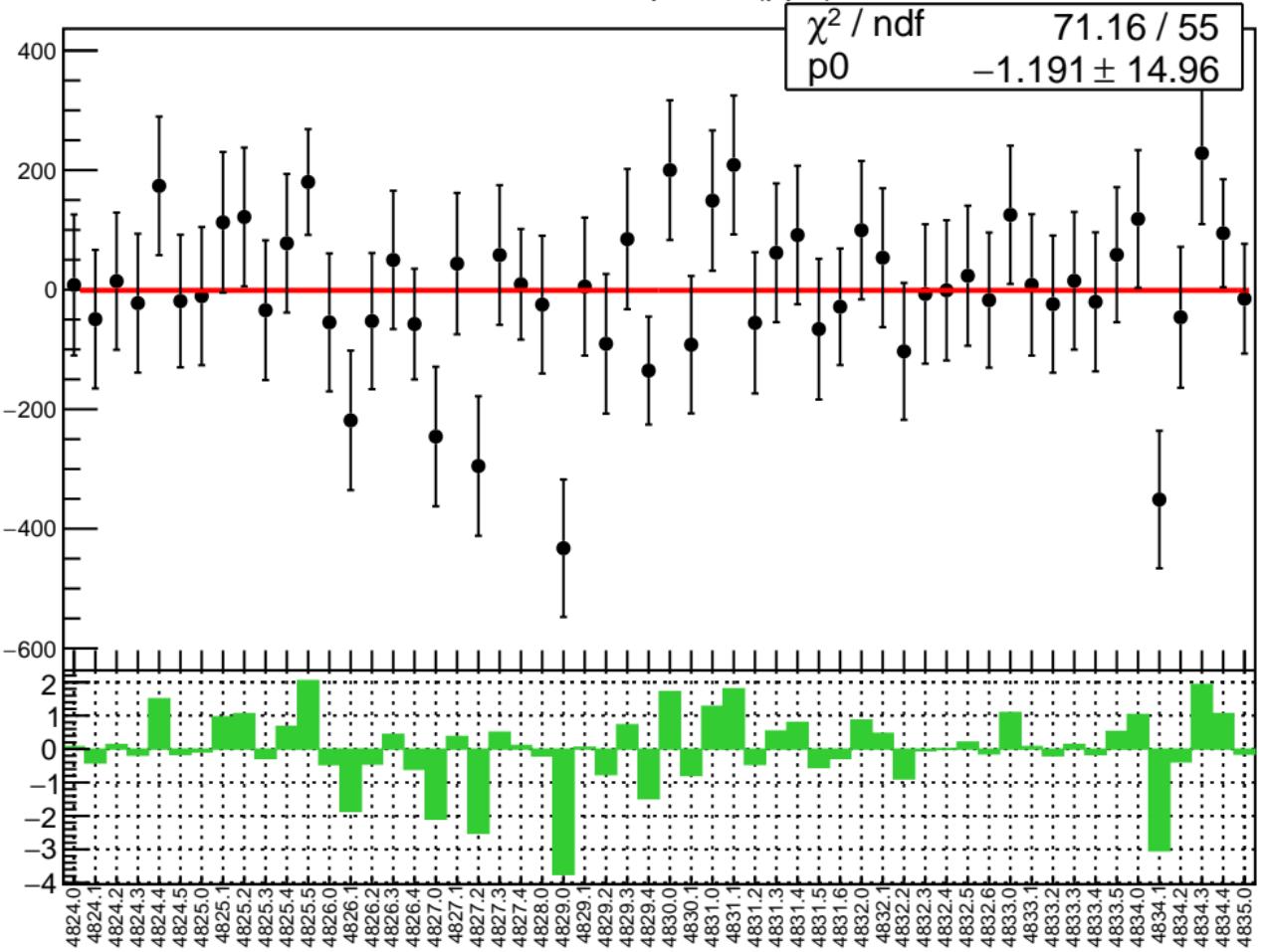


corr_us_dd_bpm1X RMS (ppm)

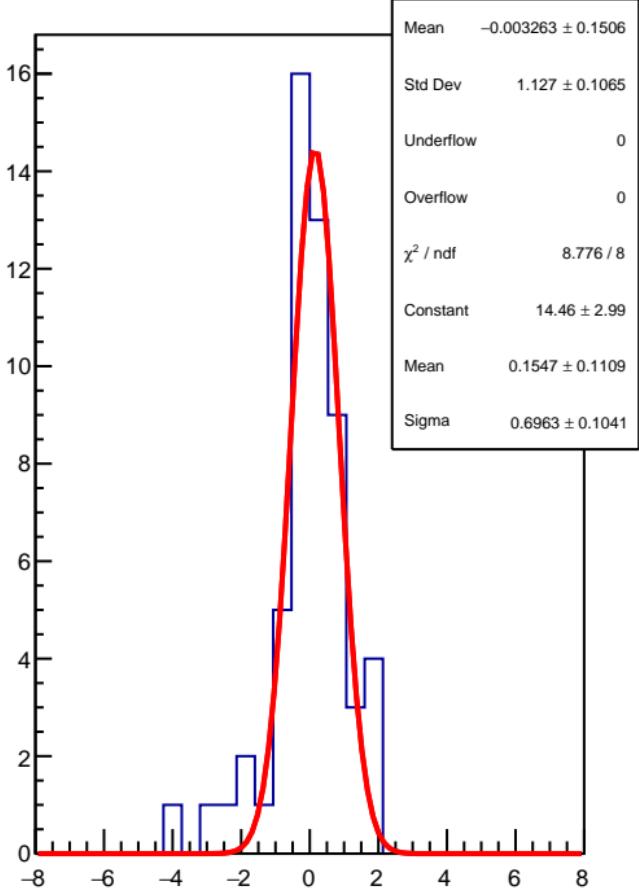
RMS (ppm)



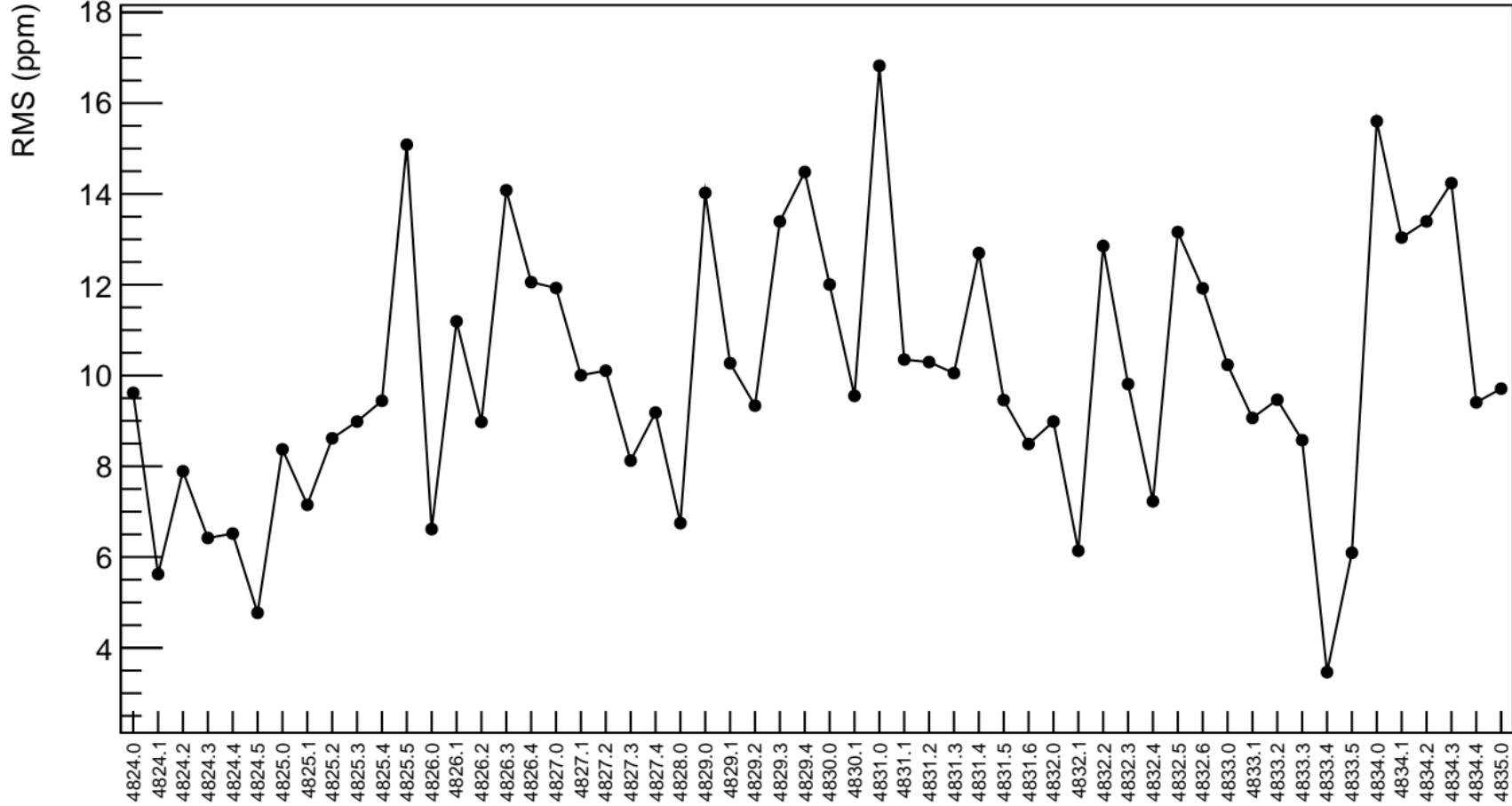
corr_us_dd_bpm1Y (ppb)



1D pull distribution

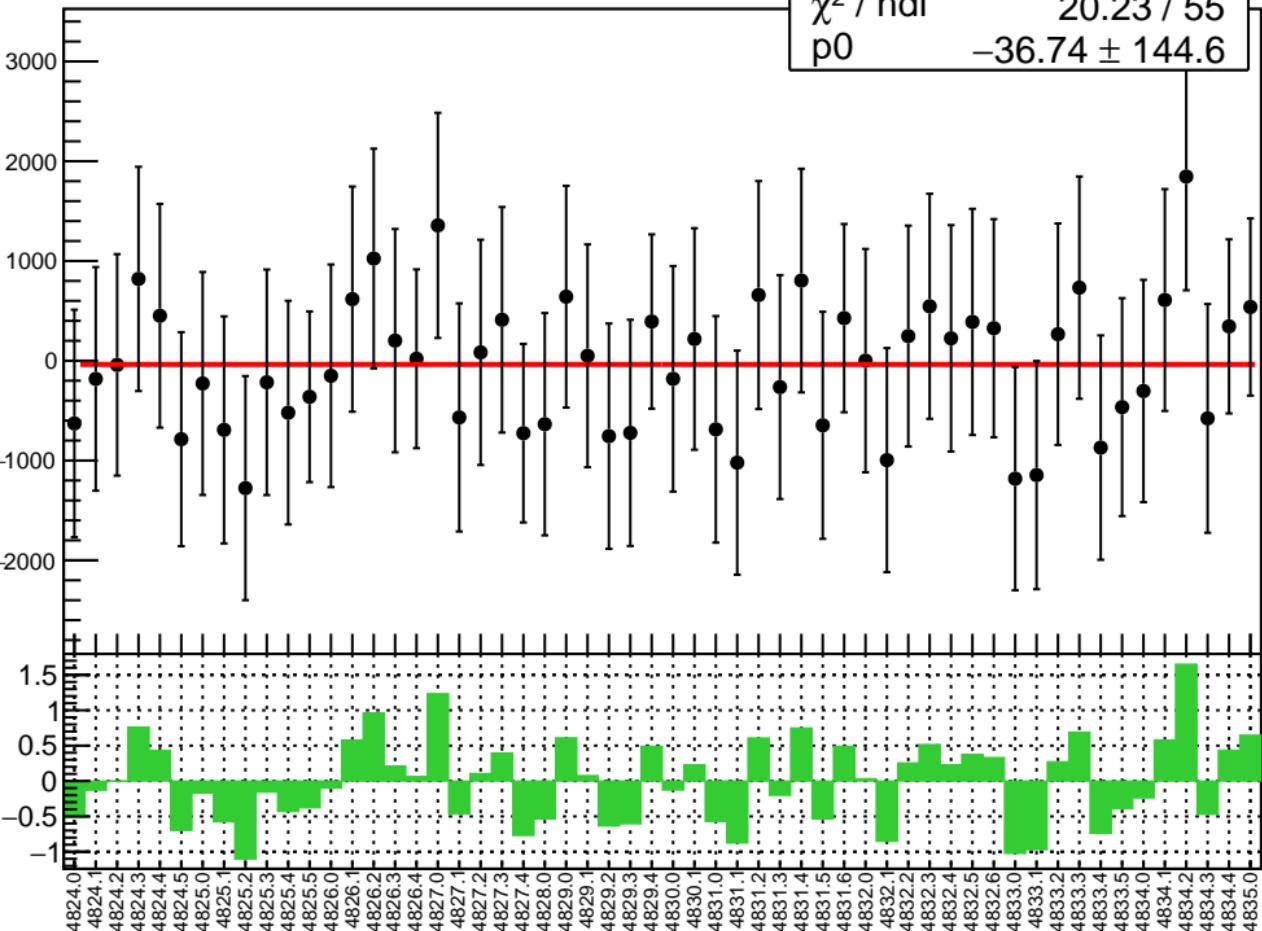


corr_us_dd_bpm1Y RMS (ppm)

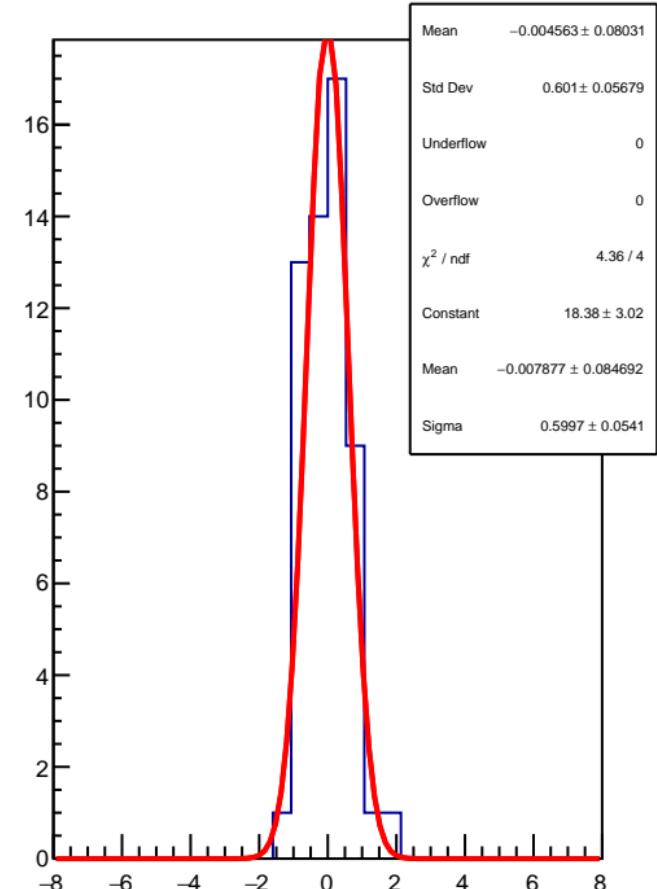


corr_us_dd_bpm16X (ppb)

χ^2 / ndf 20.23 / 55
p0 -36.74 ± 144.6

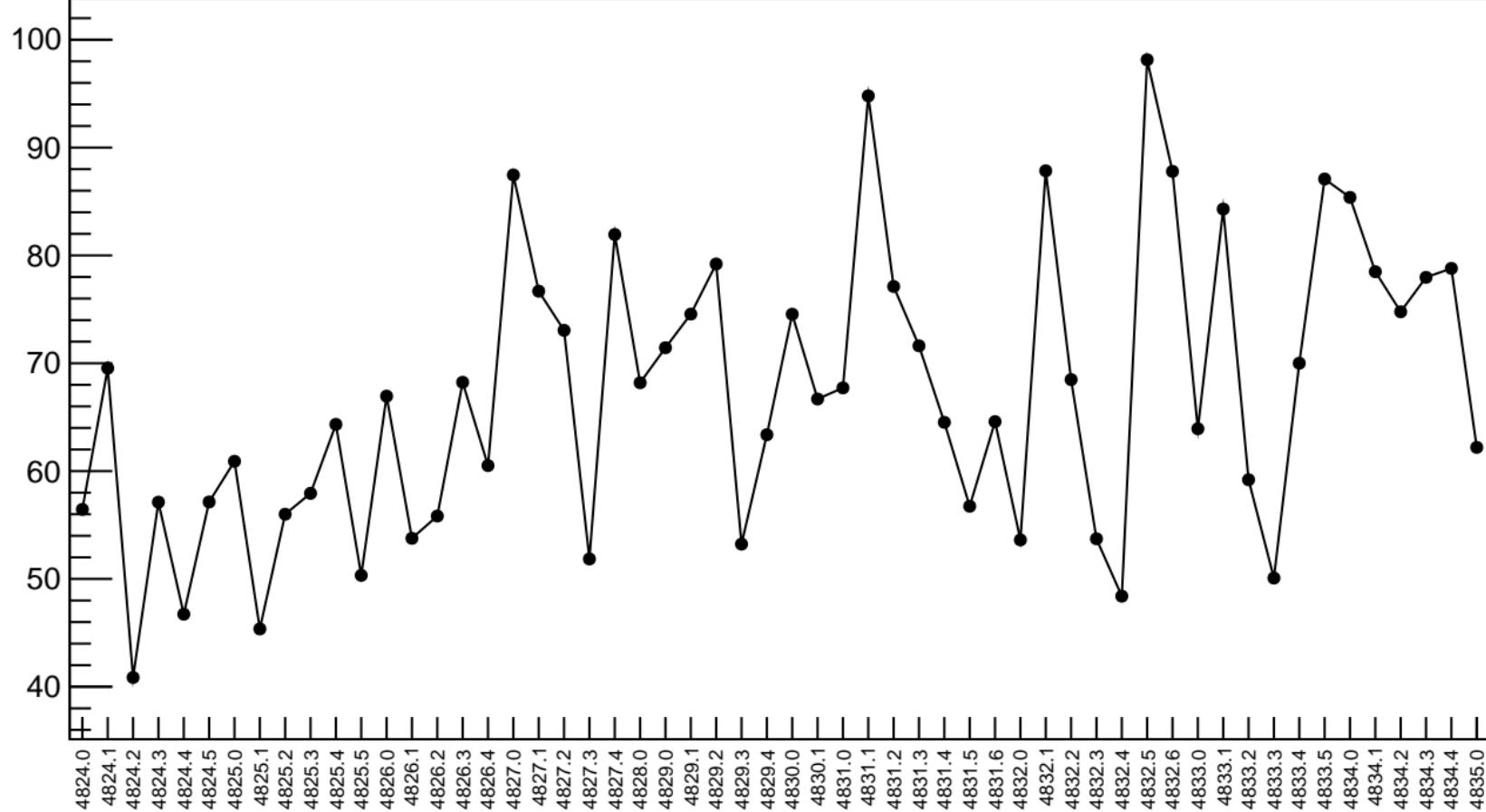


1D pull distribution



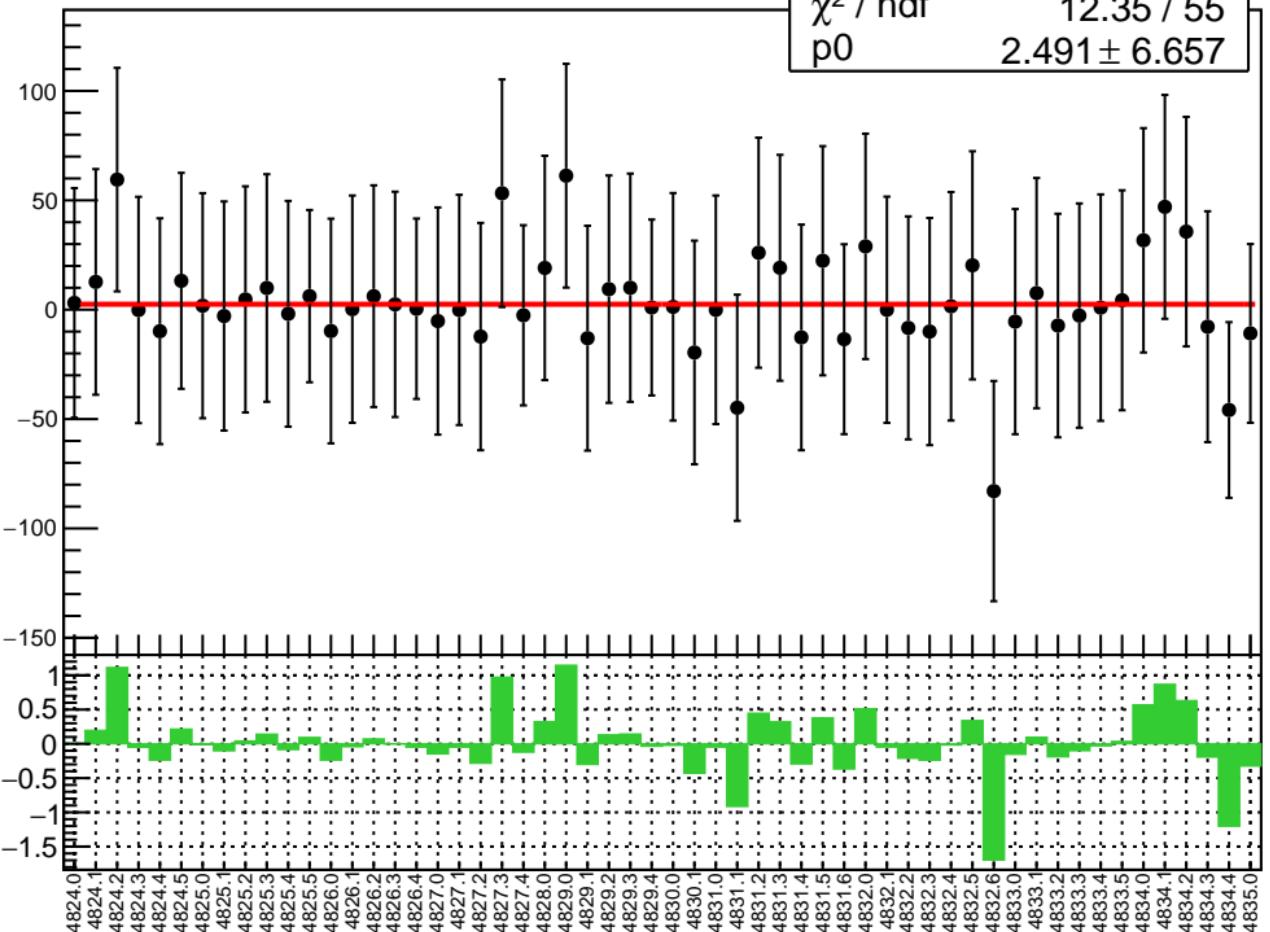
corr_us_dd_bpm16X RMS (ppm)

RMS (ppm)

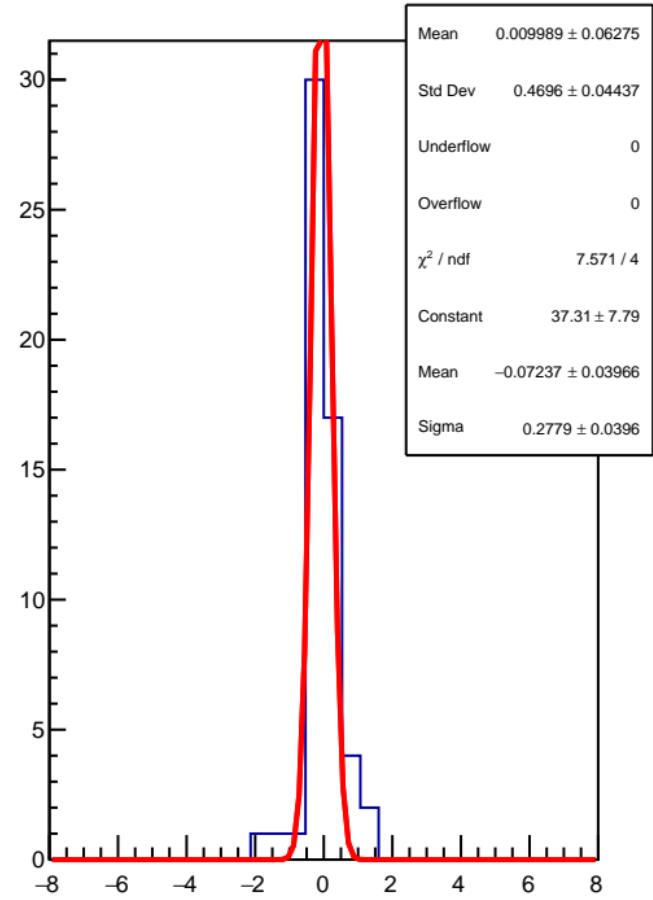


corr_us_dd_bpm16Y (ppb)

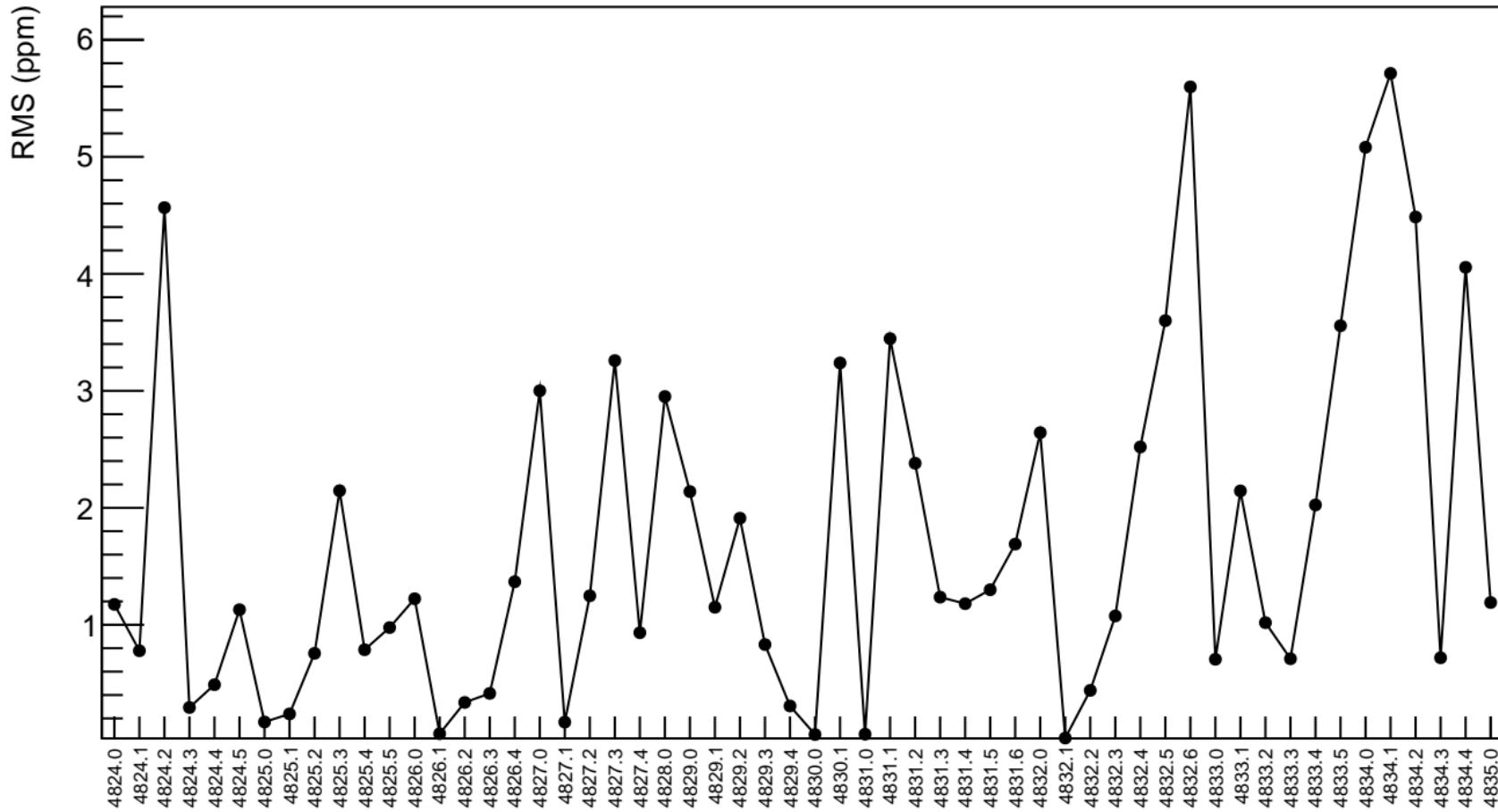
χ^2 / ndf 12.35 / 55
 p_0 2.491 ± 6.657



1D pull distribution

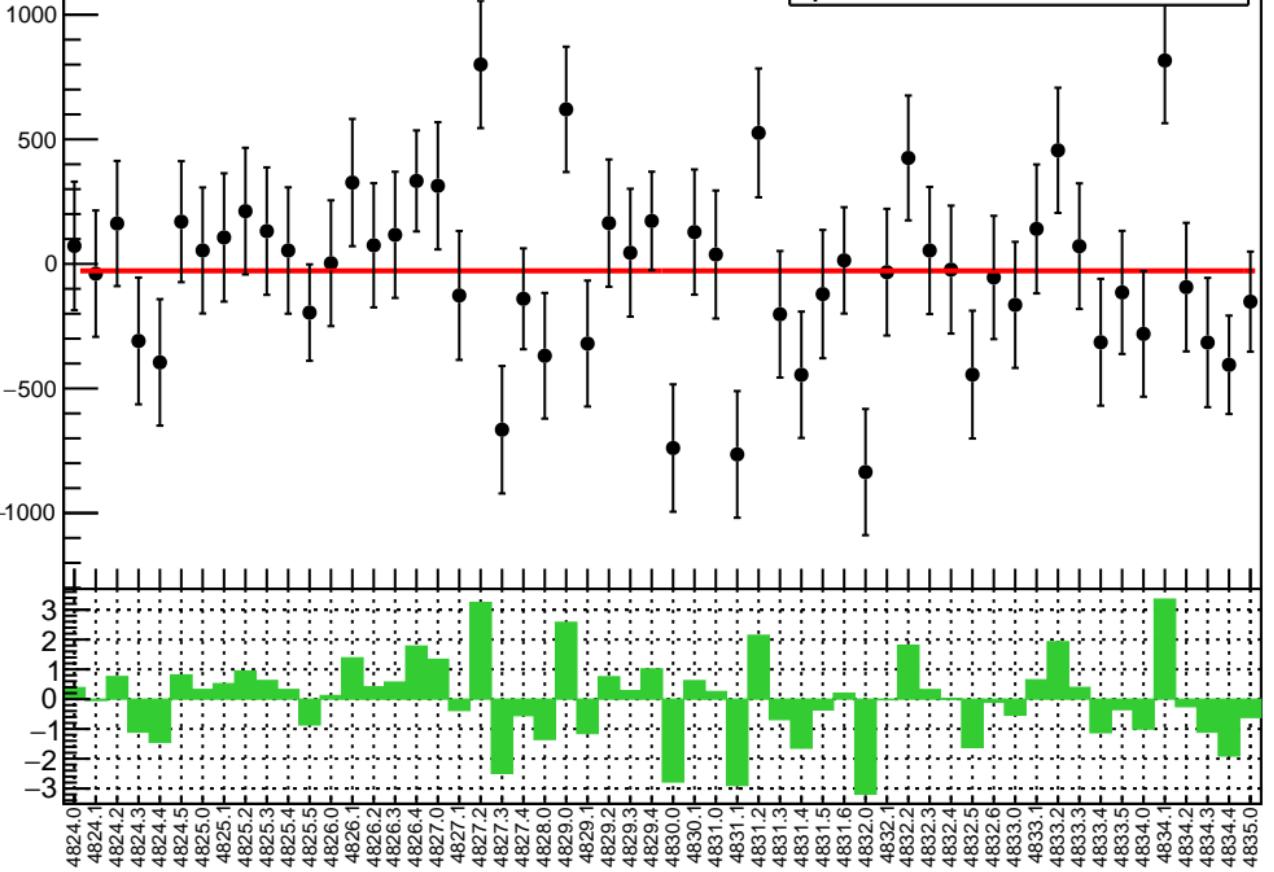


corr_us_dd_bpm16Y RMS (ppm)

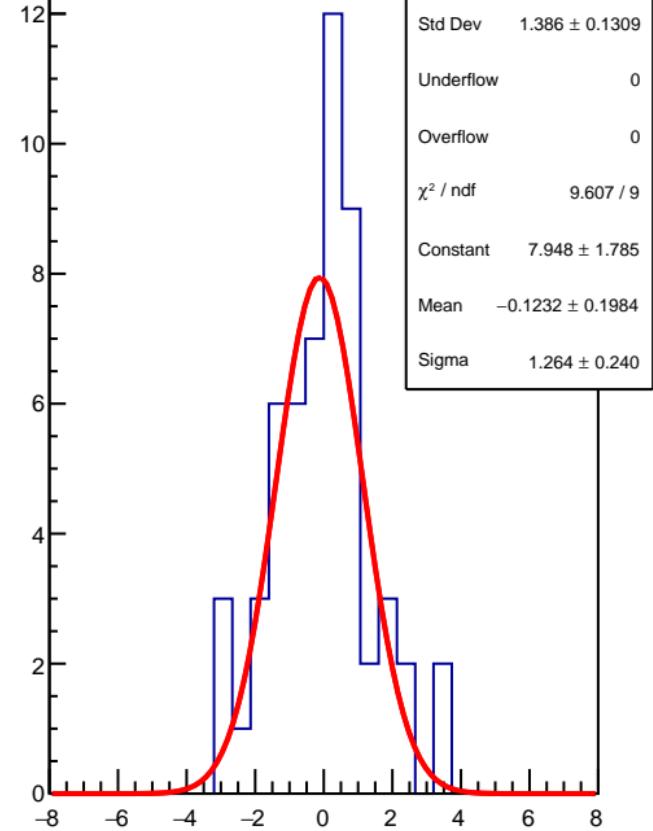


corr_us_dd_bpm12X (ppb)

χ^2 / ndf 107.5 / 55
p0 -27.91 ± 32.73

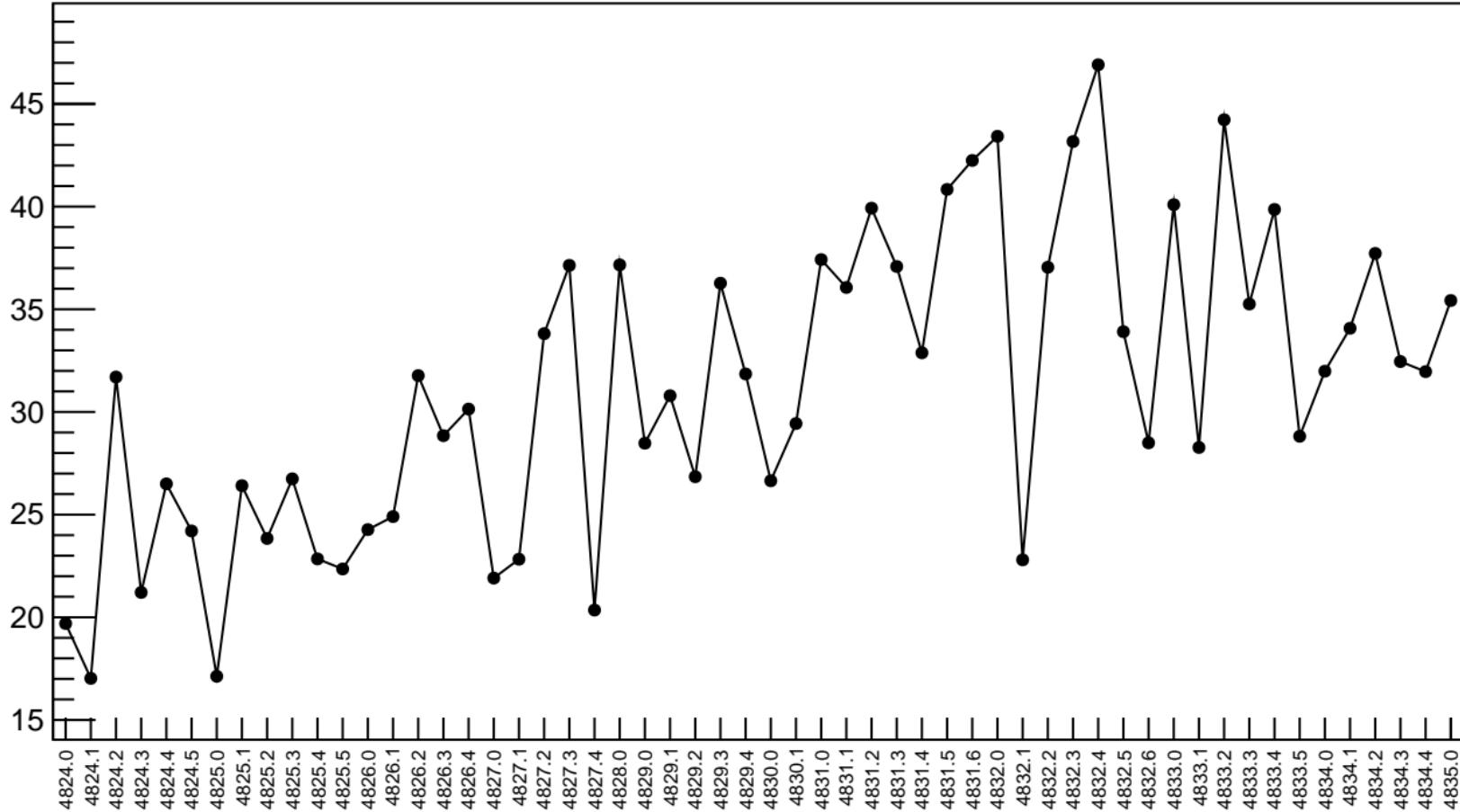


1D pull distribution



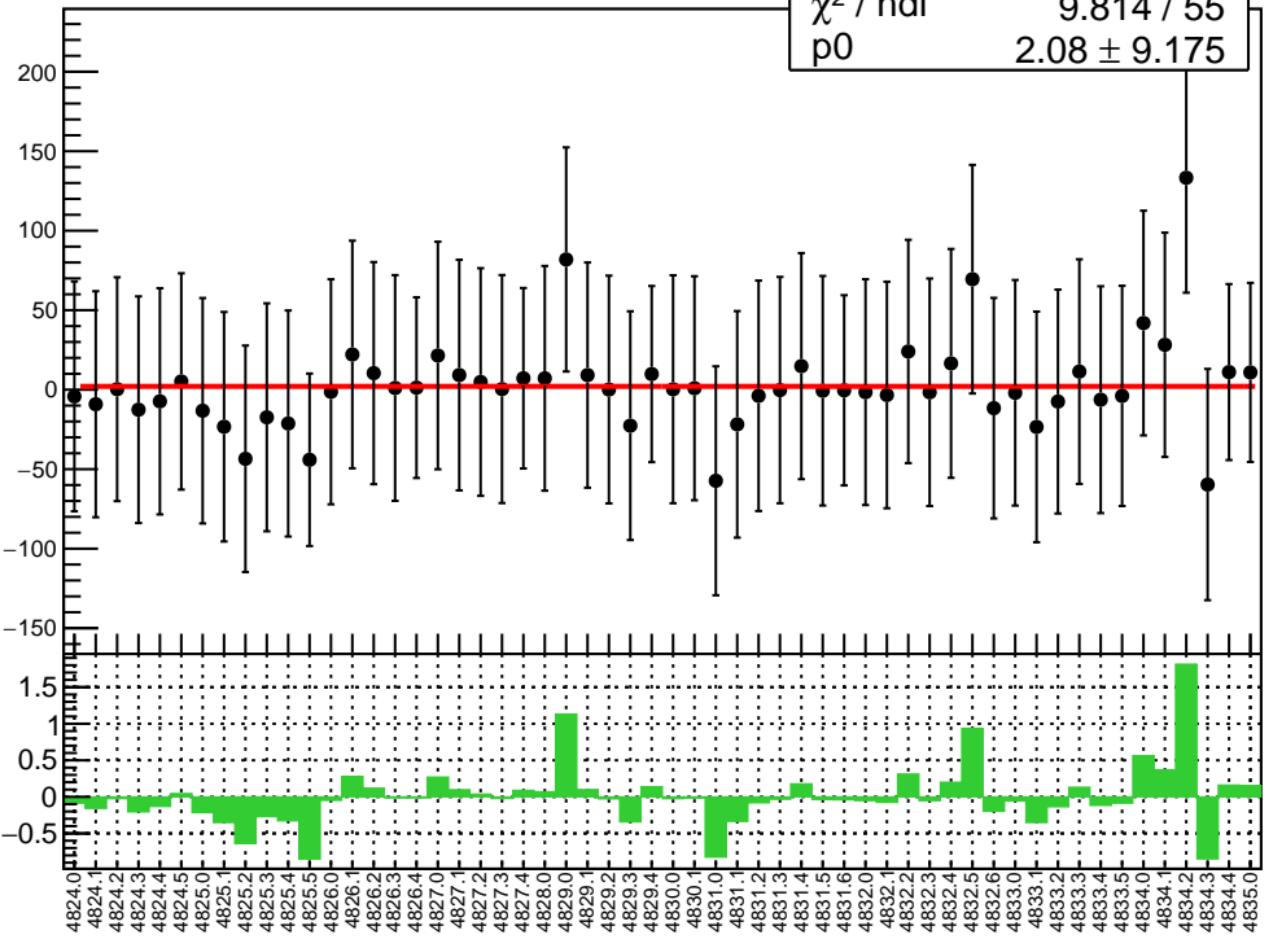
corr_us_dd_bpm12X RMS (ppm)

RMS (ppm)

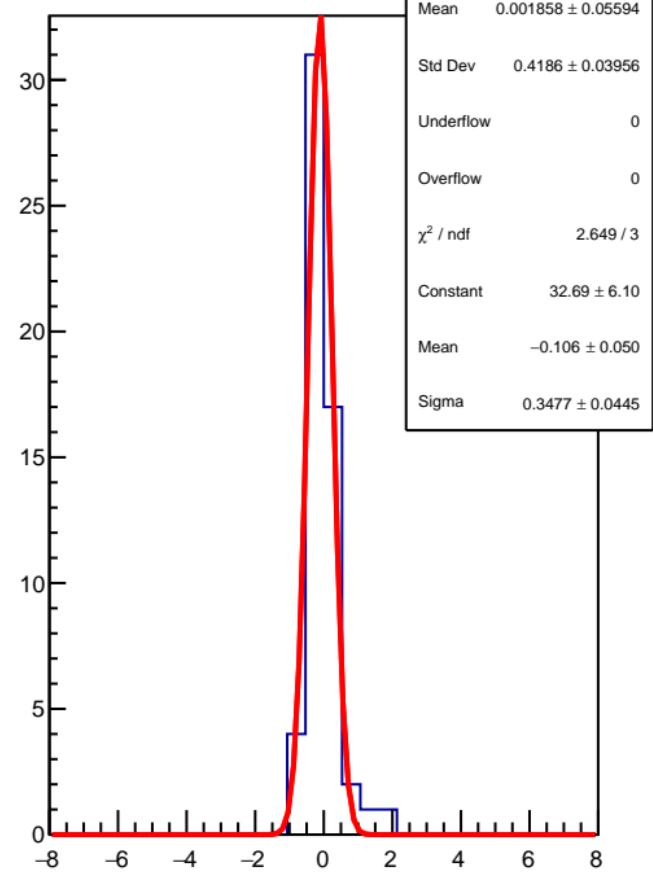


corr_us_dd_bpm12Y (ppb)

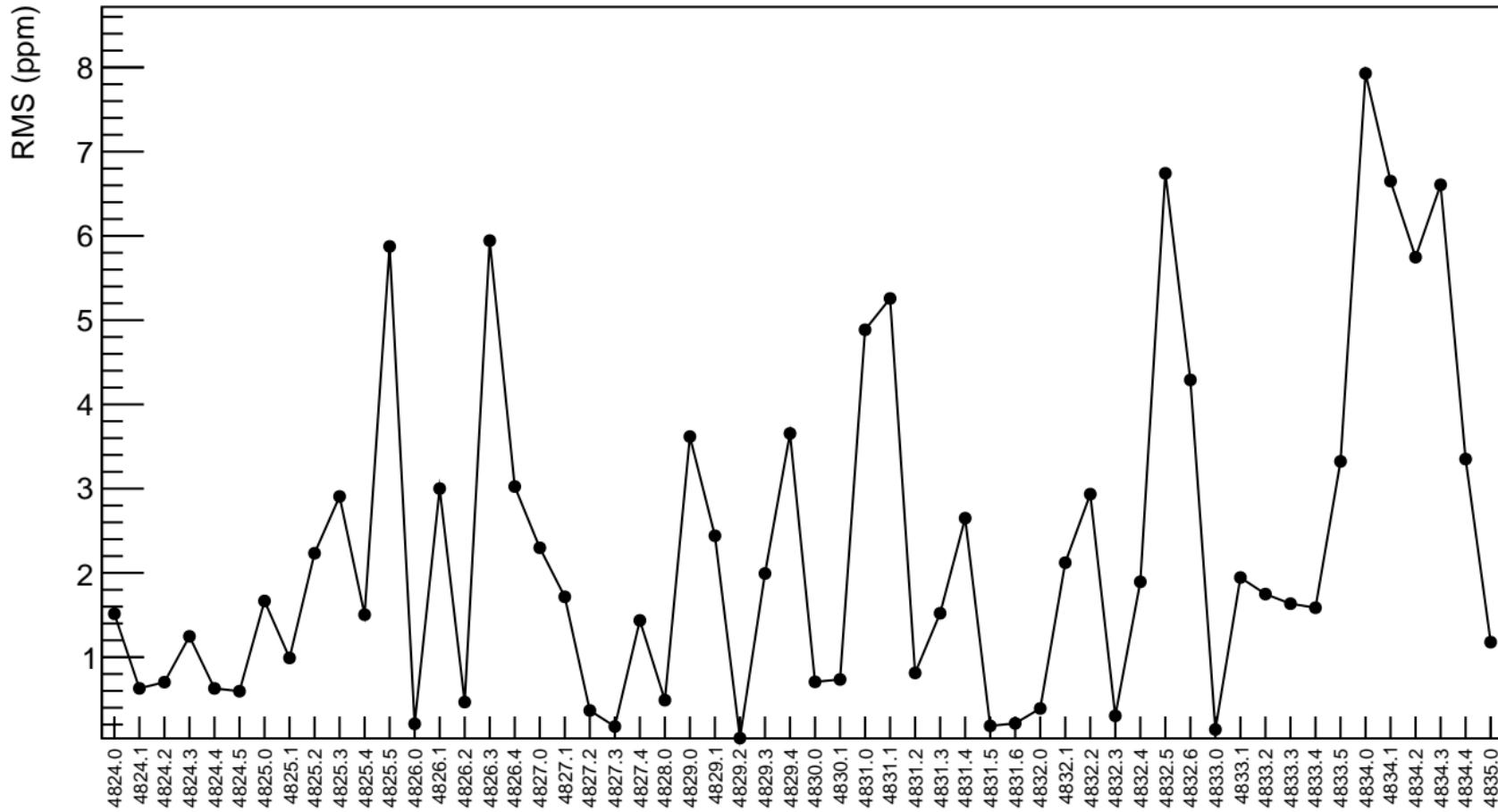
χ^2 / ndf 9.814 / 55
 p_0 2.08 ± 9.175



1D pull distribution

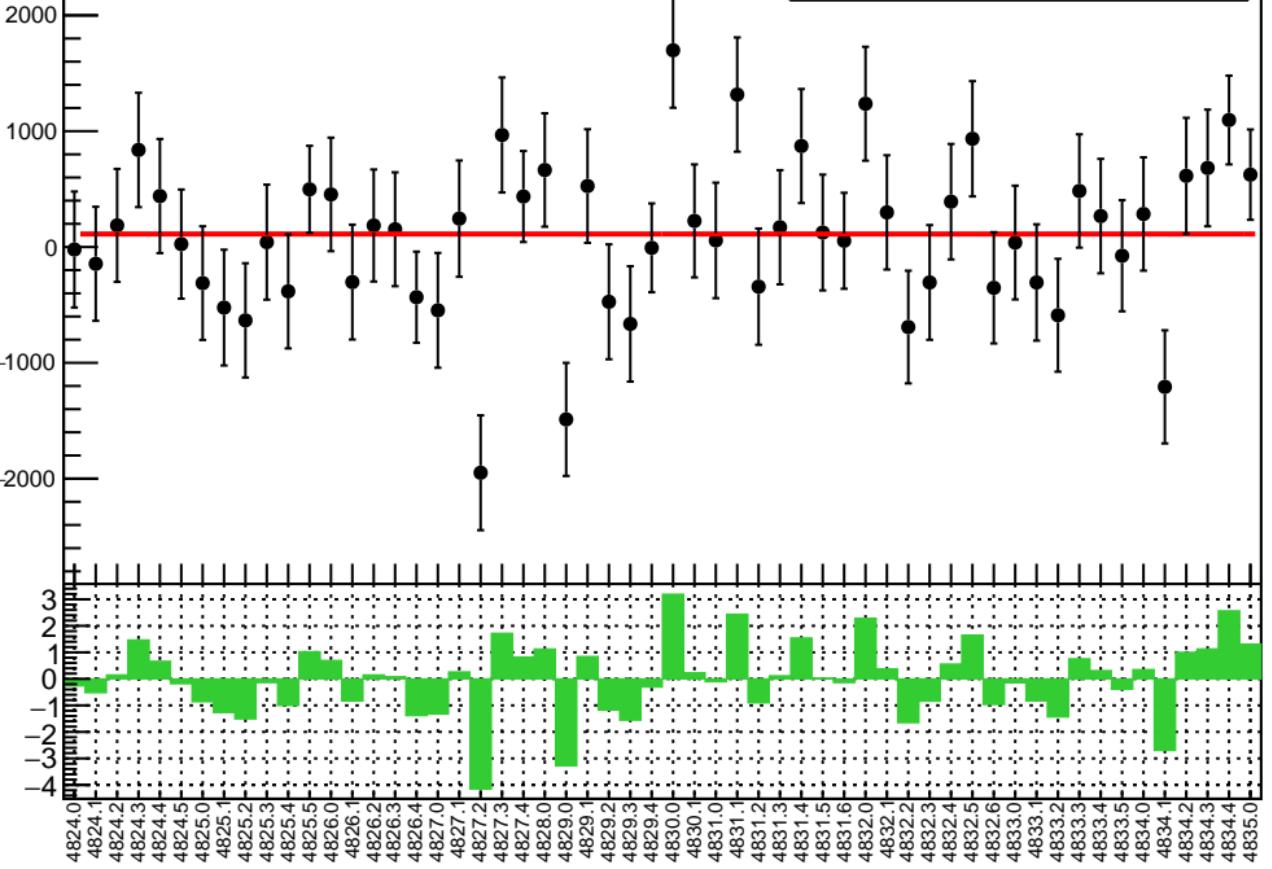


corr_us_dd_bpm12Y RMS (ppm)

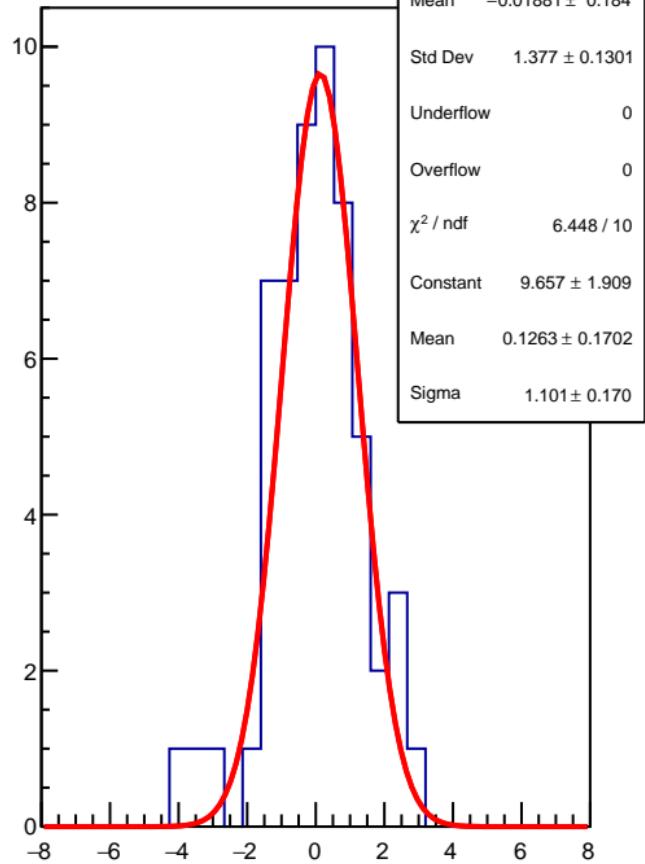


corr_us_dd_bpm11X (ppb)

χ^2 / ndf 106.2 / 55
p0 112.2 ± 63.53

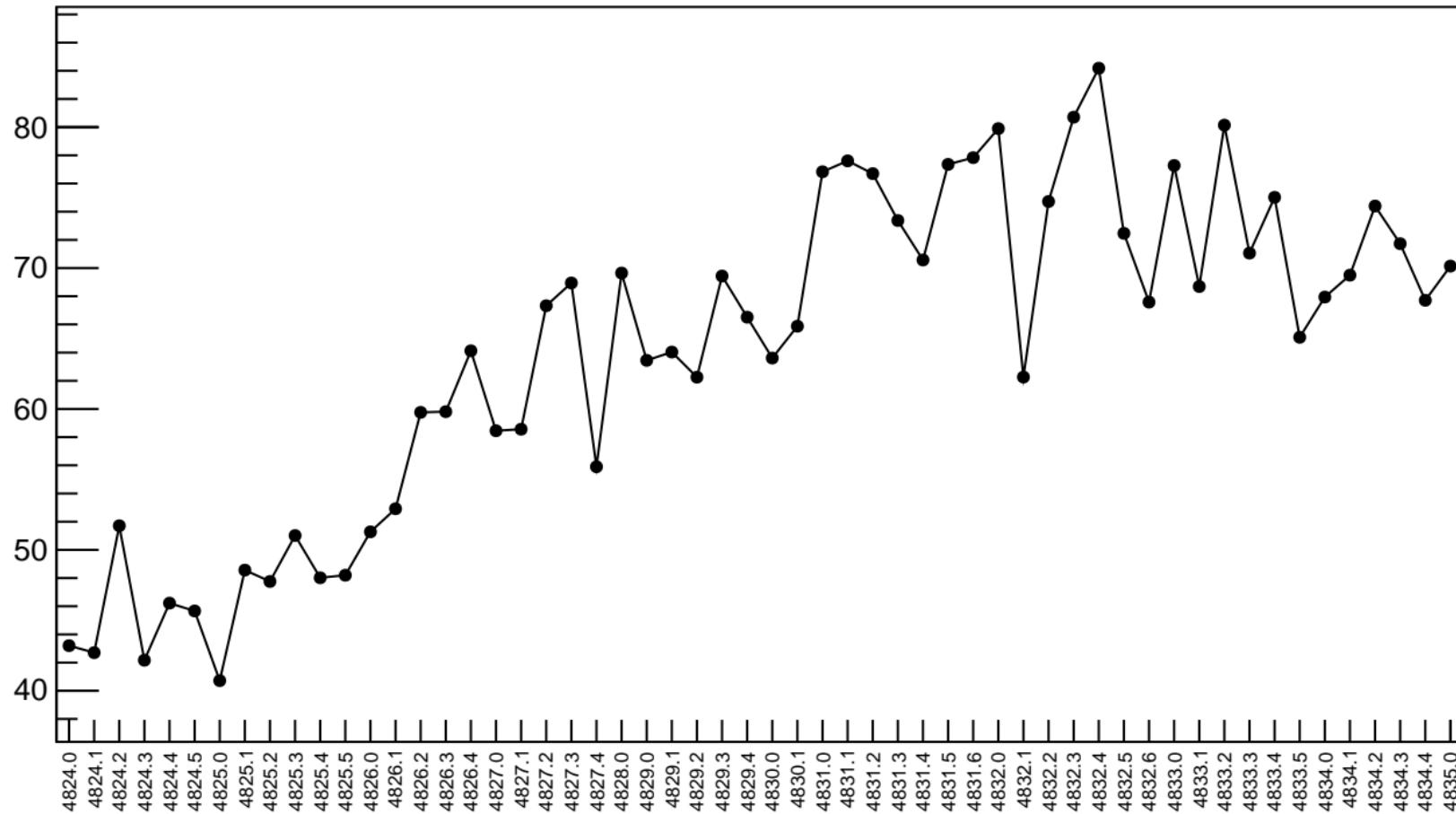


1D pull distribution

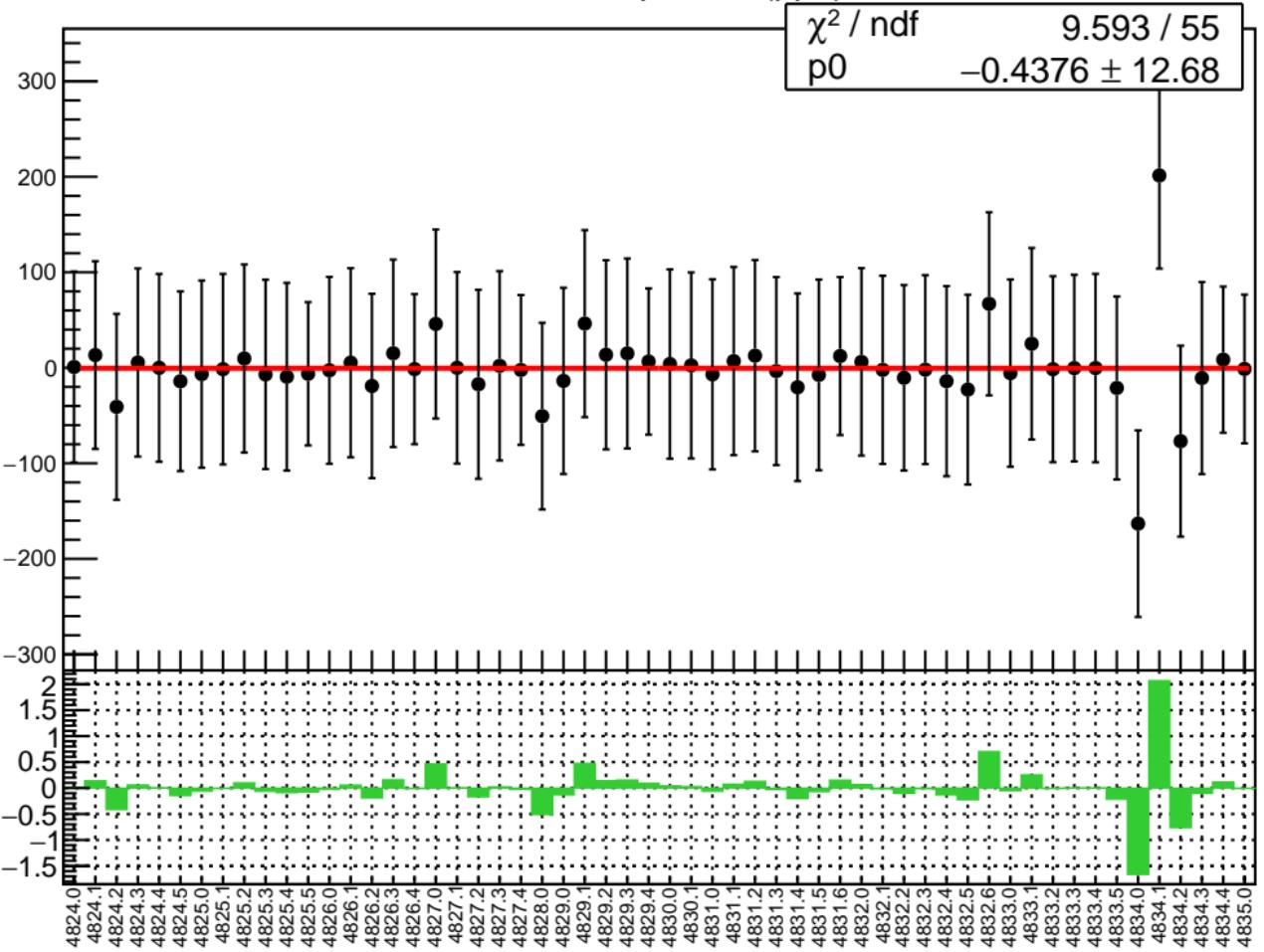


corr_us_dd_bpm11X RMS (ppm)

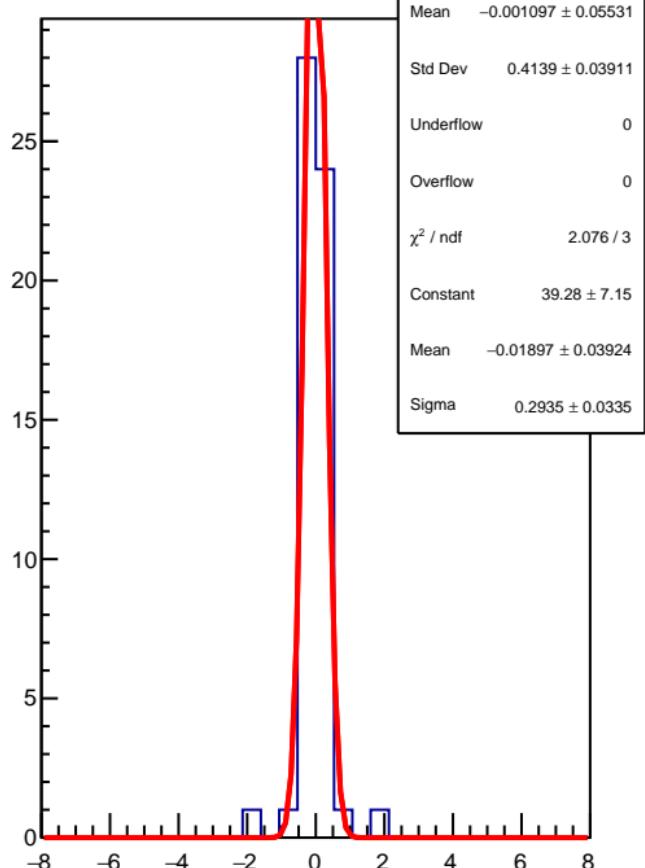
RMS (ppm)



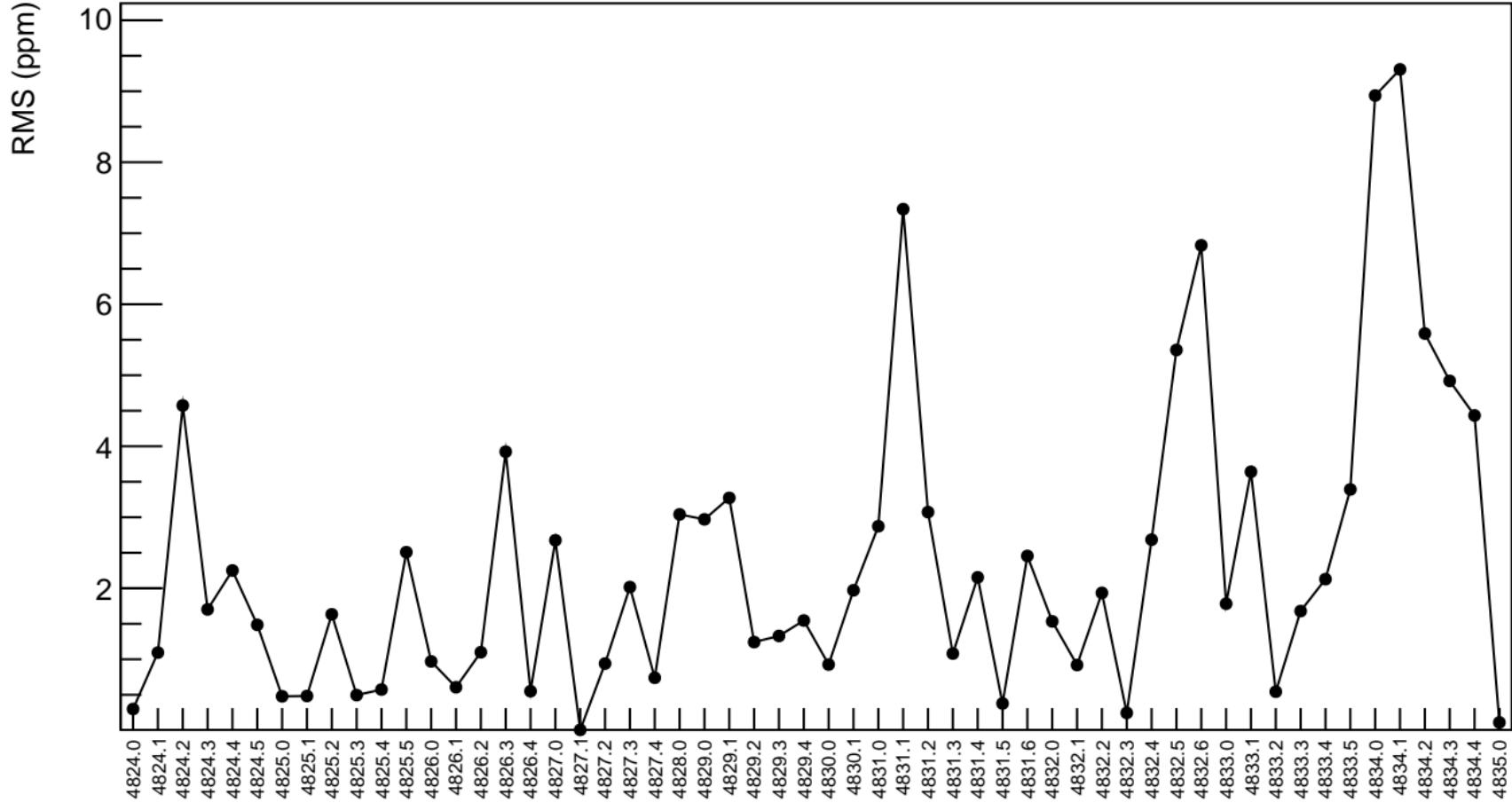
corr_us_dd_bpm11Y (ppb)



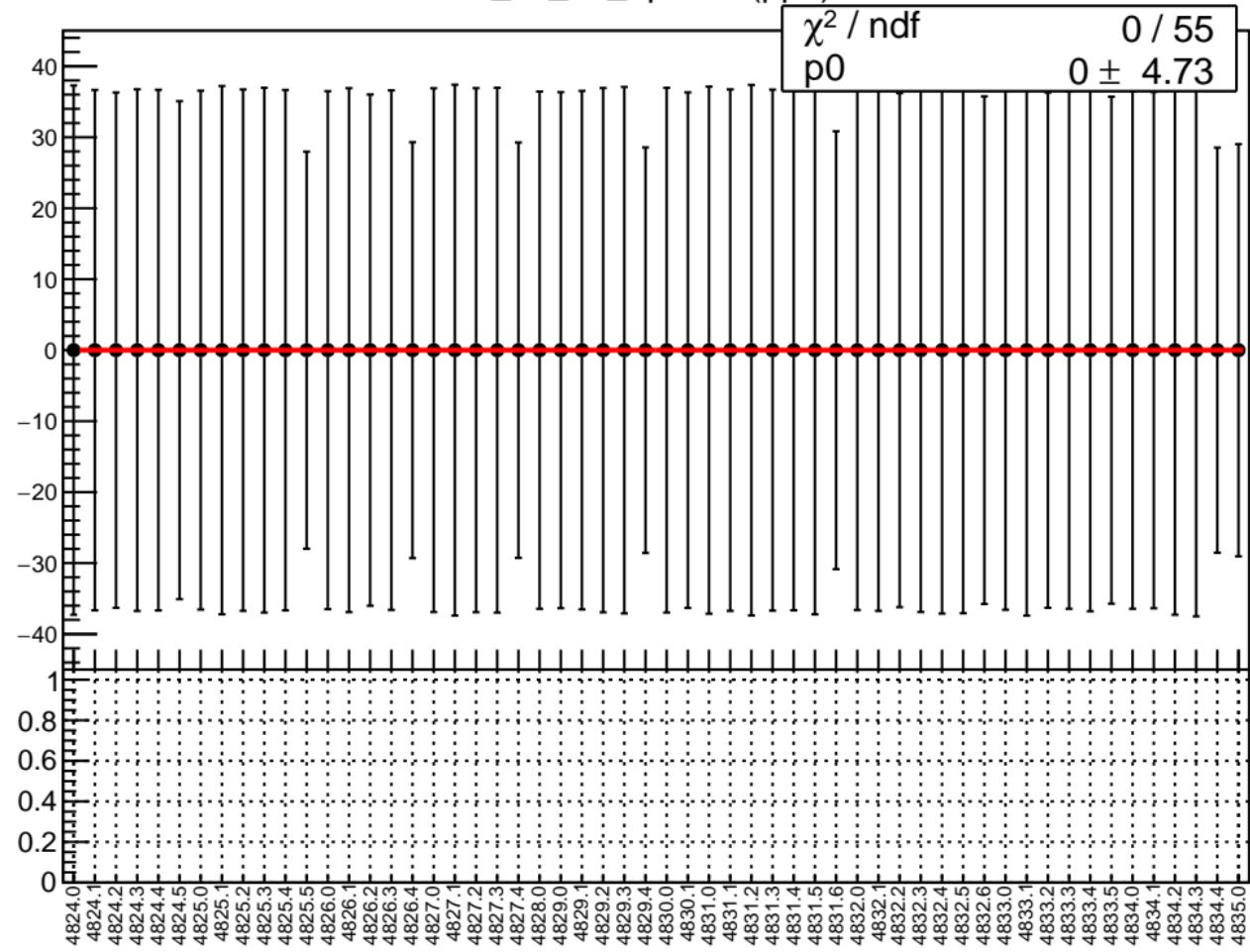
1D pull distribution



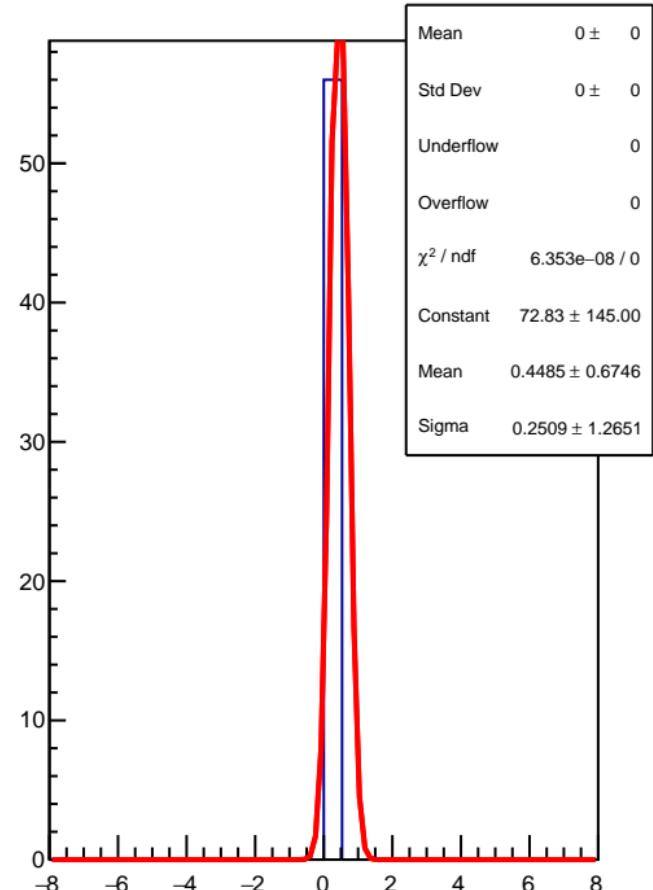
corr_us_dd_bpm11Y RMS (ppm)



corr_us_dd_bpm8X (ppb)

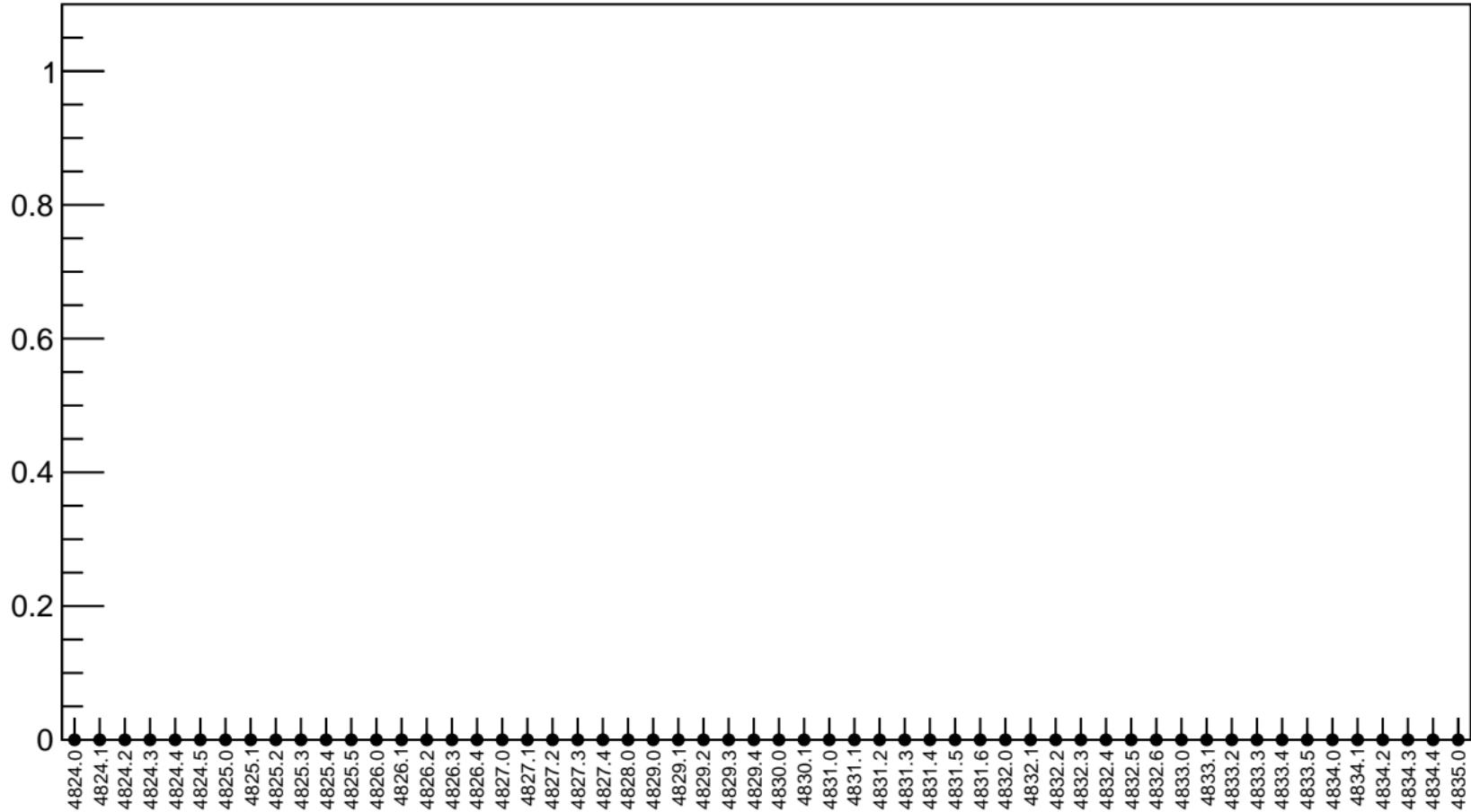


1D pull distribution

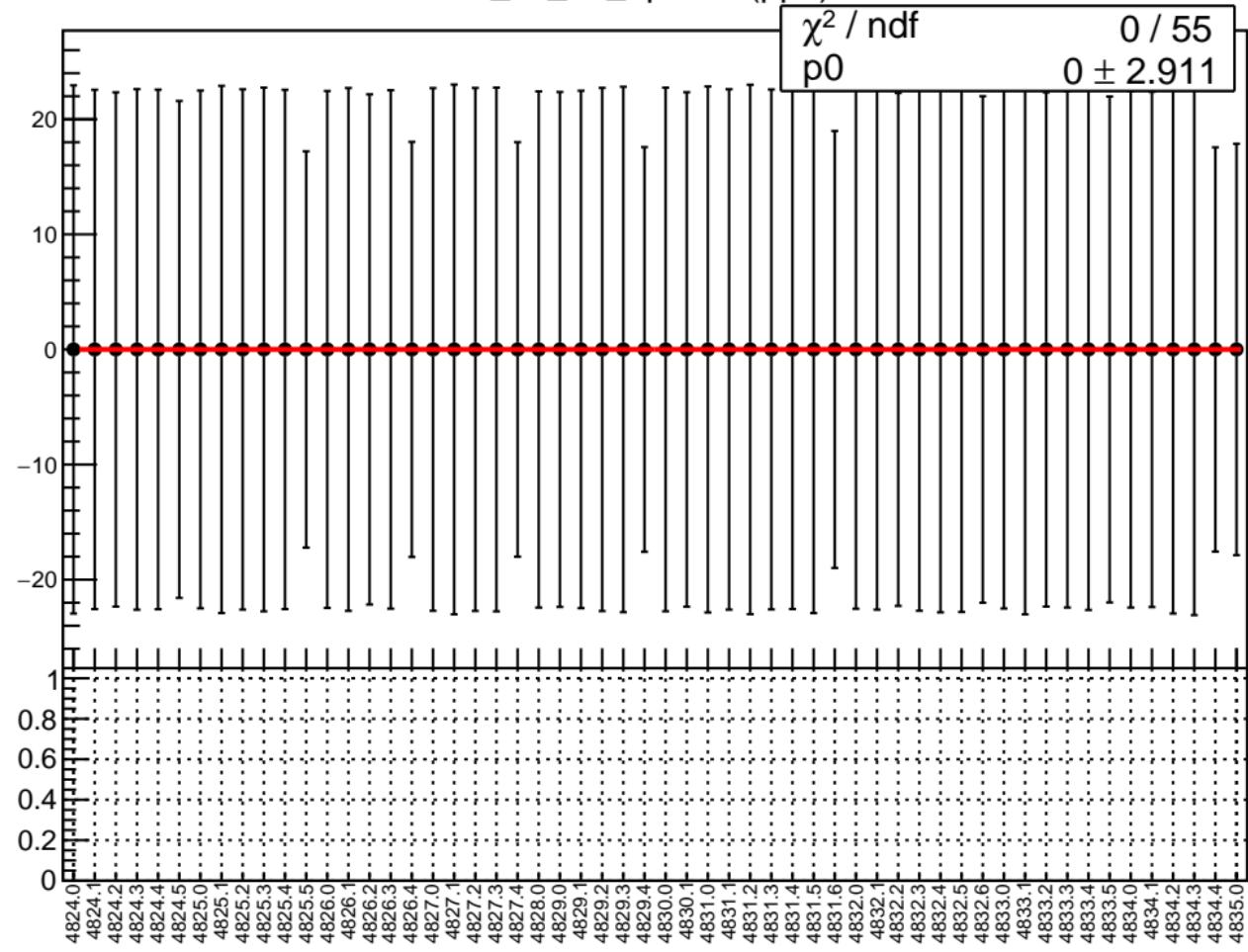


corr_us_dd_bpm8X RMS (ppm)

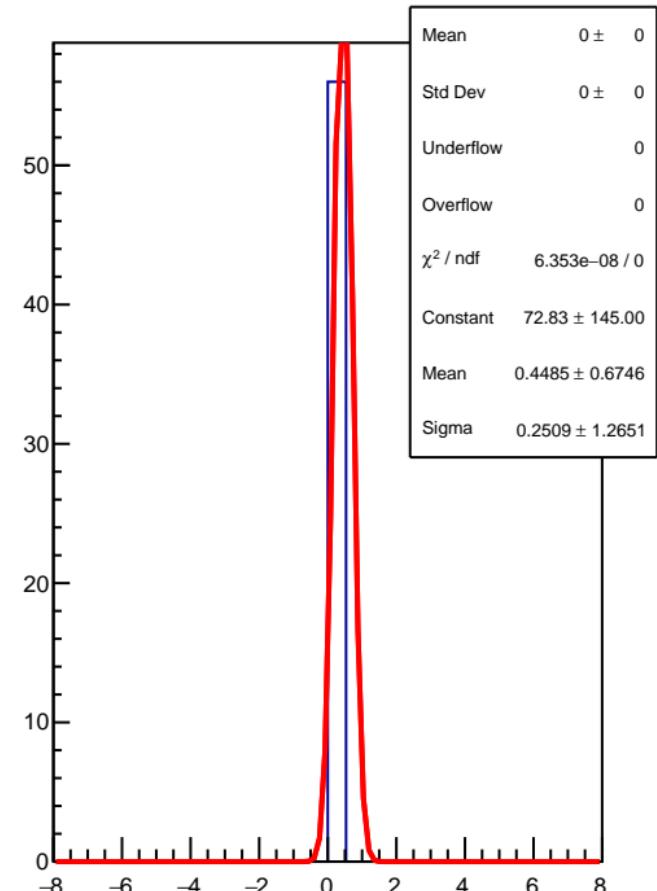
RMS (ppm)



corr_us_dd_bpm8Y (ppb)

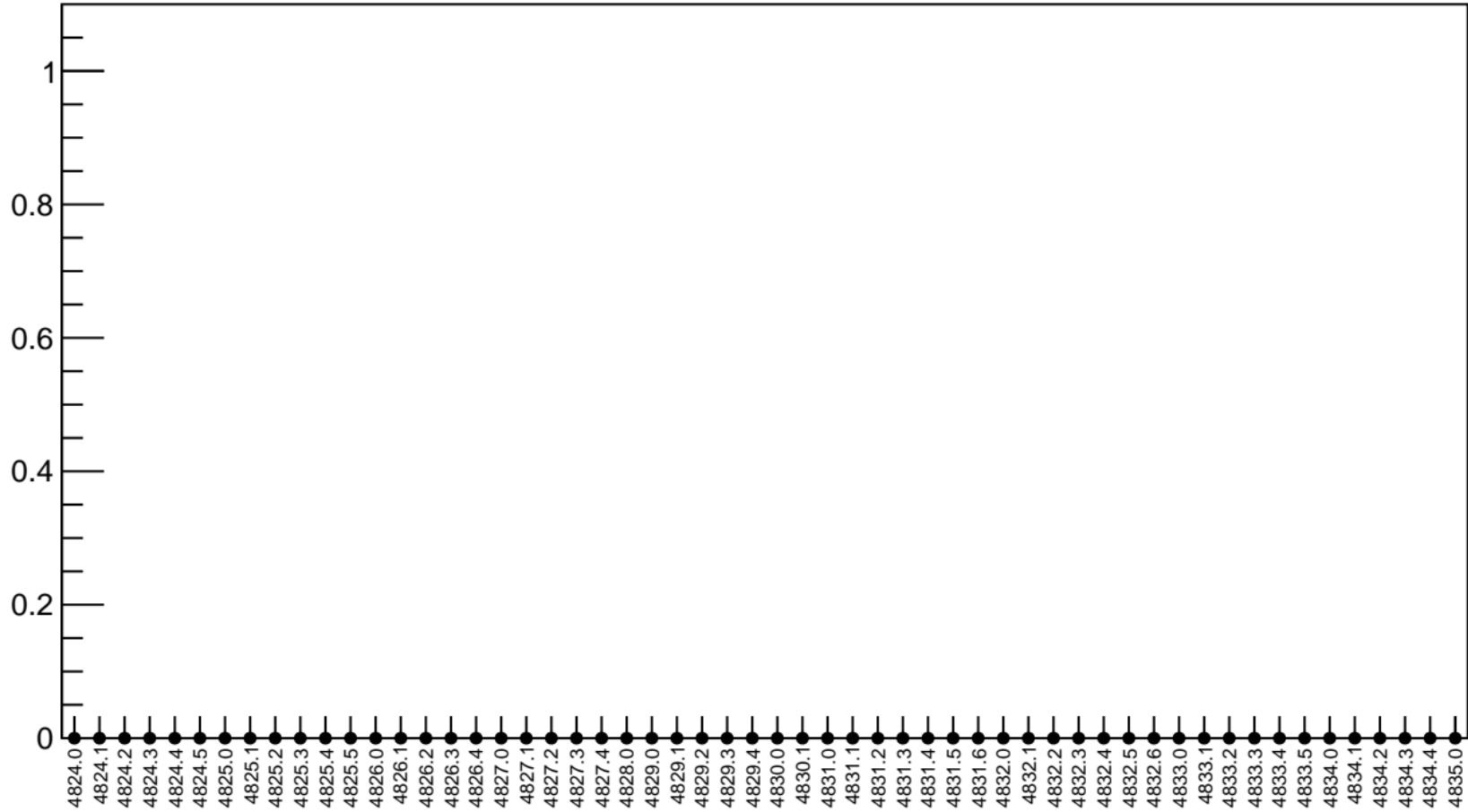


1D pull distribution



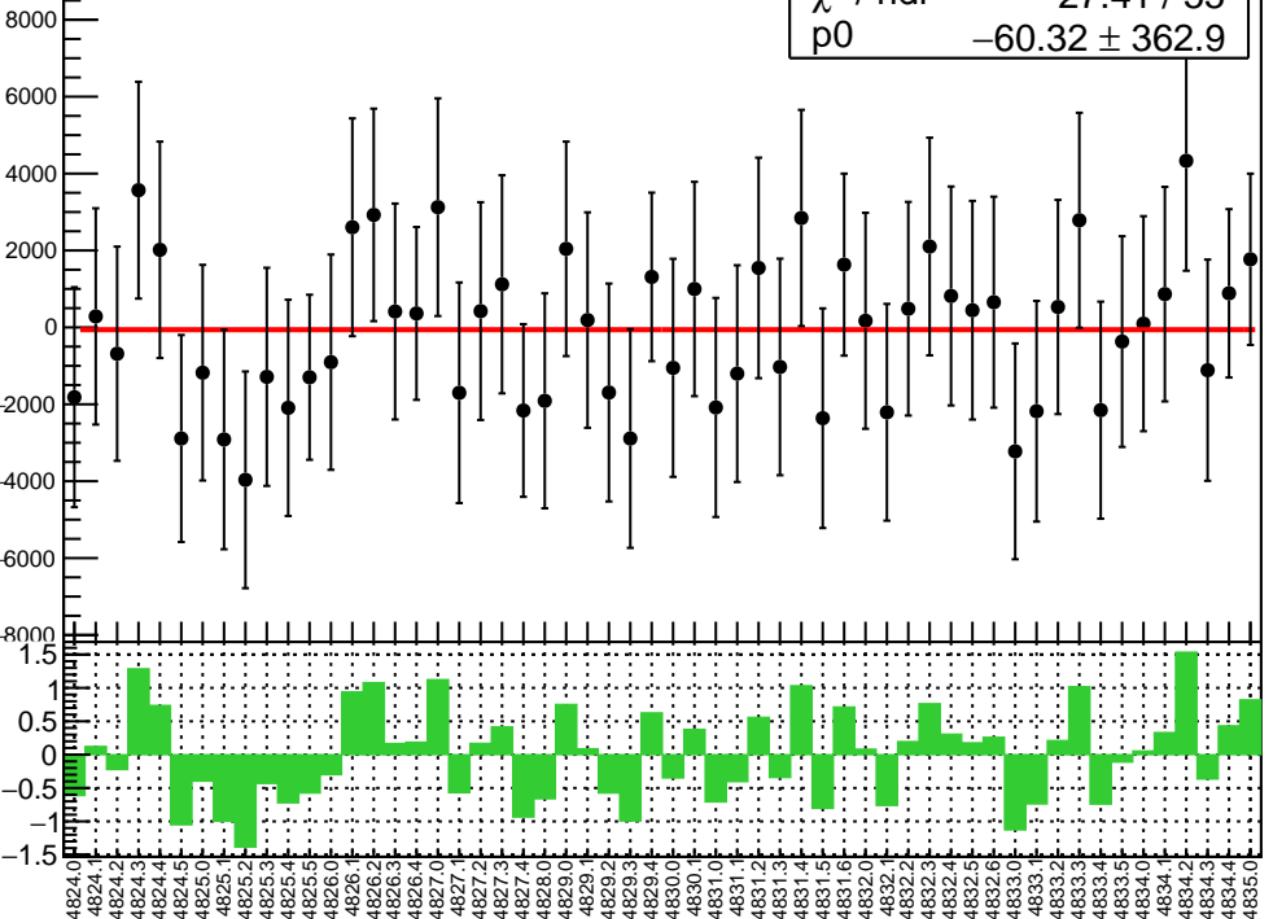
corr_us_dd_bpm8Y RMS (ppm)

RMS (ppm)

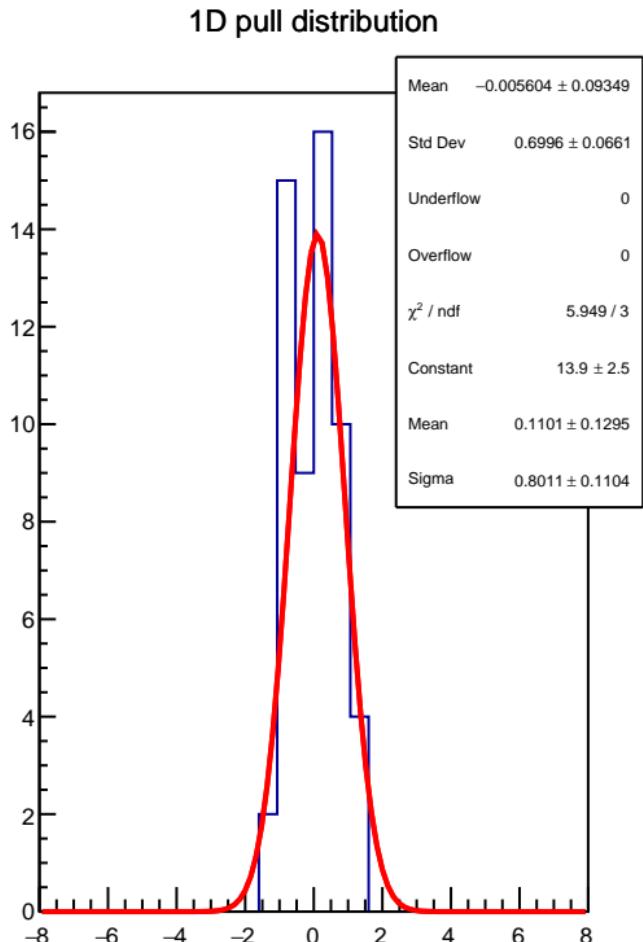


corr_usl_bpm4eX (ppb)

χ^2 / ndf 27.41 / 55
p0 -60.32 ± 362.9

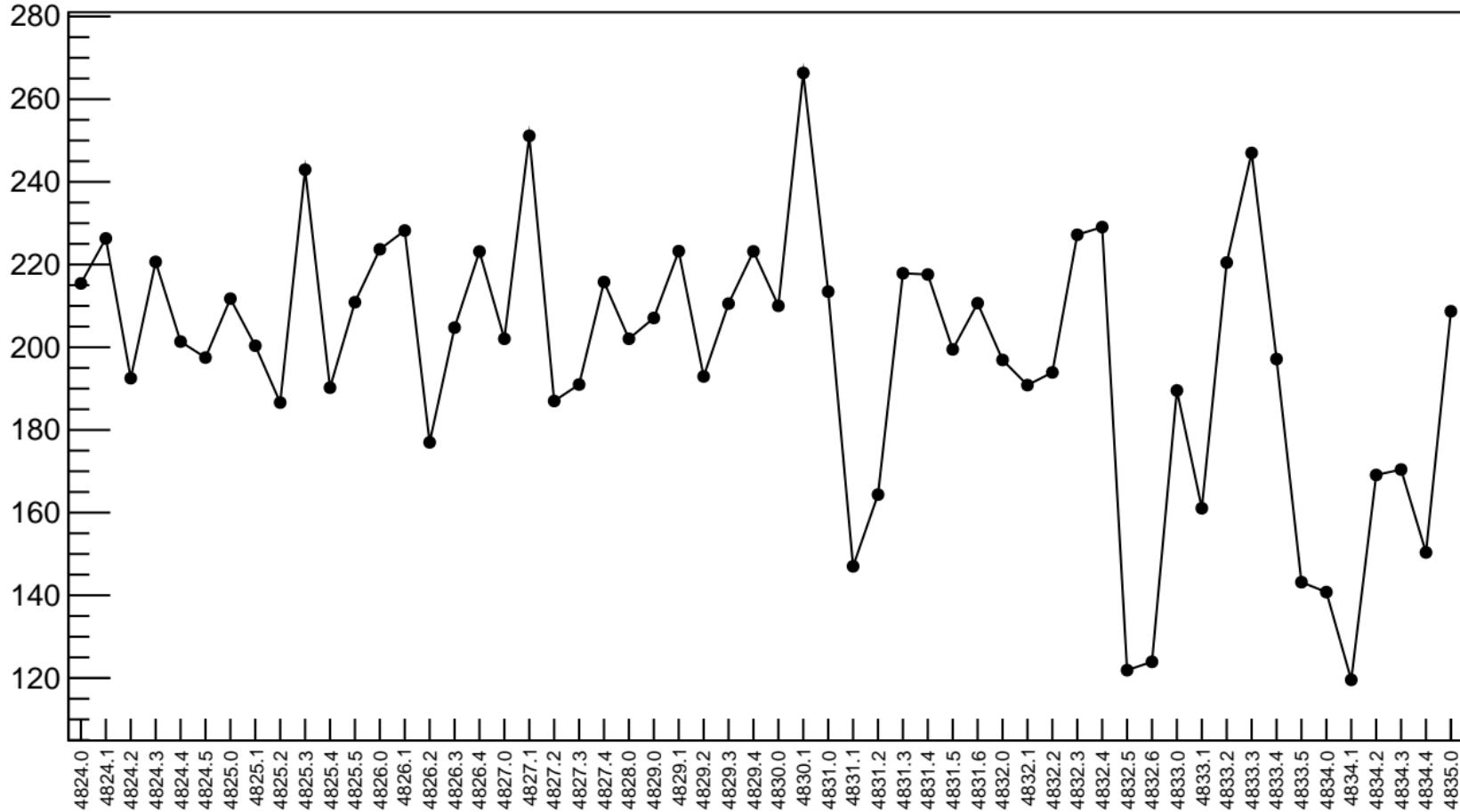


1D pull distribution

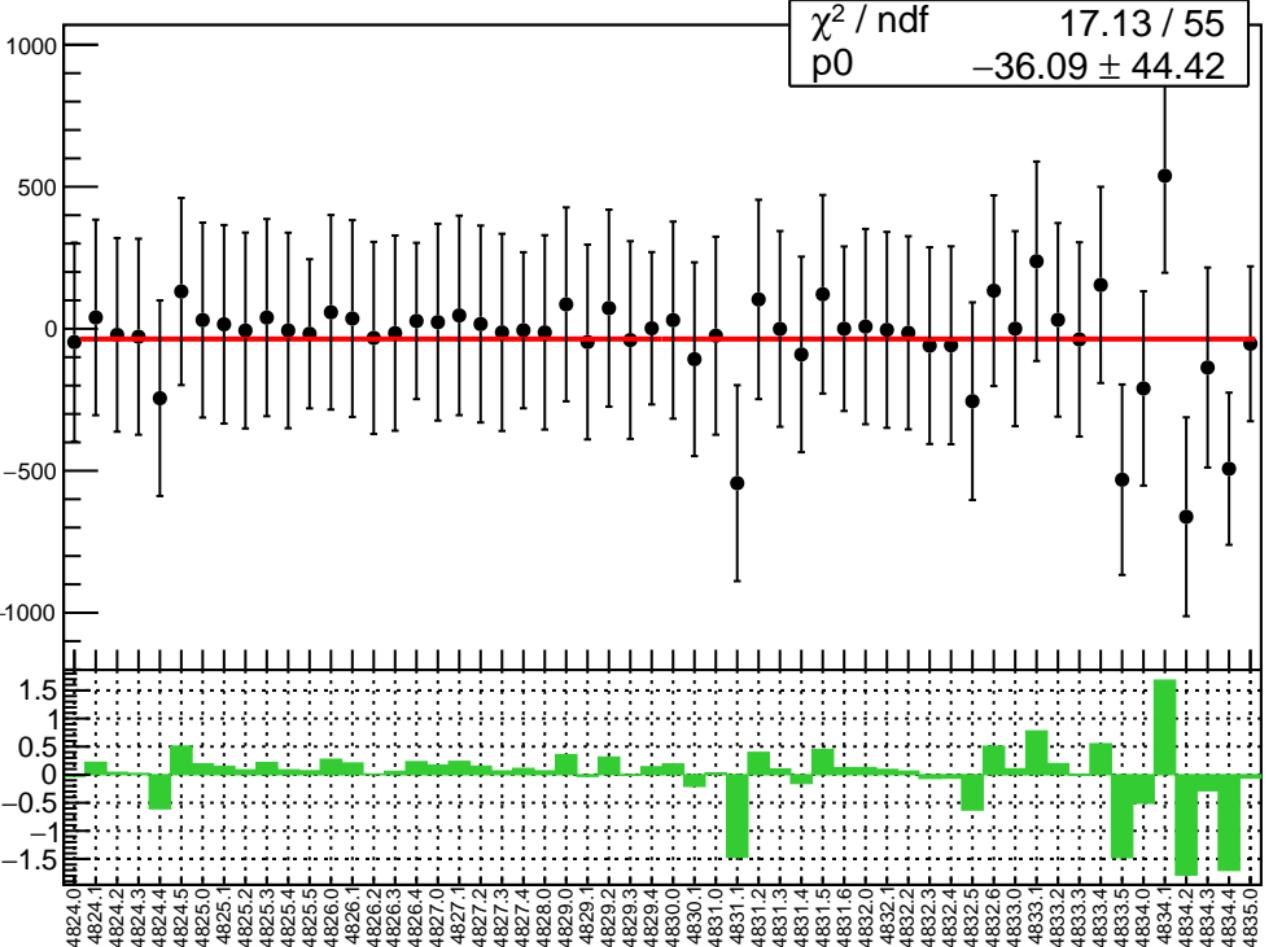


corr_usl_bpm4eX RMS (ppm)

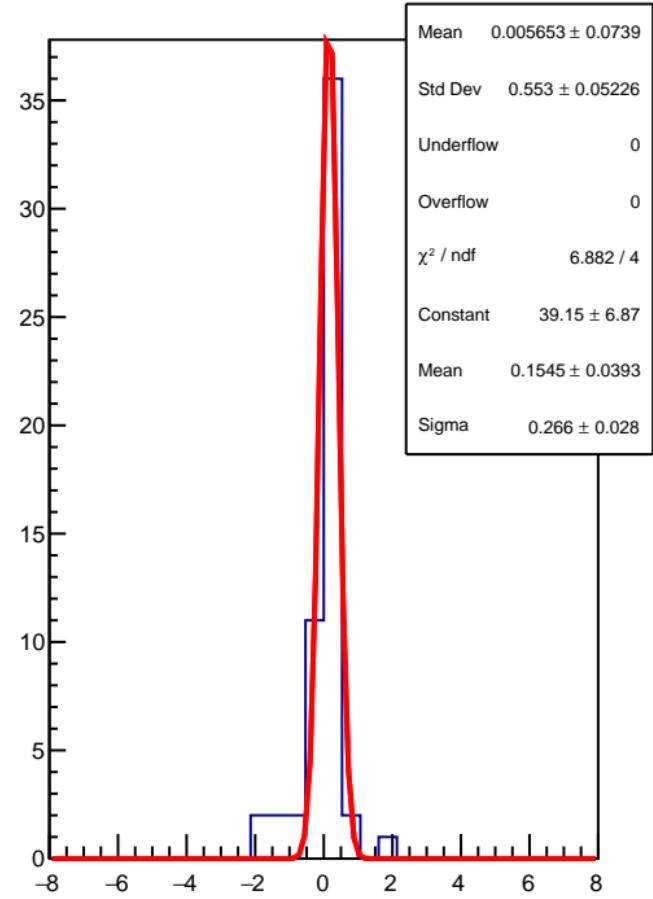
RMS (ppm)



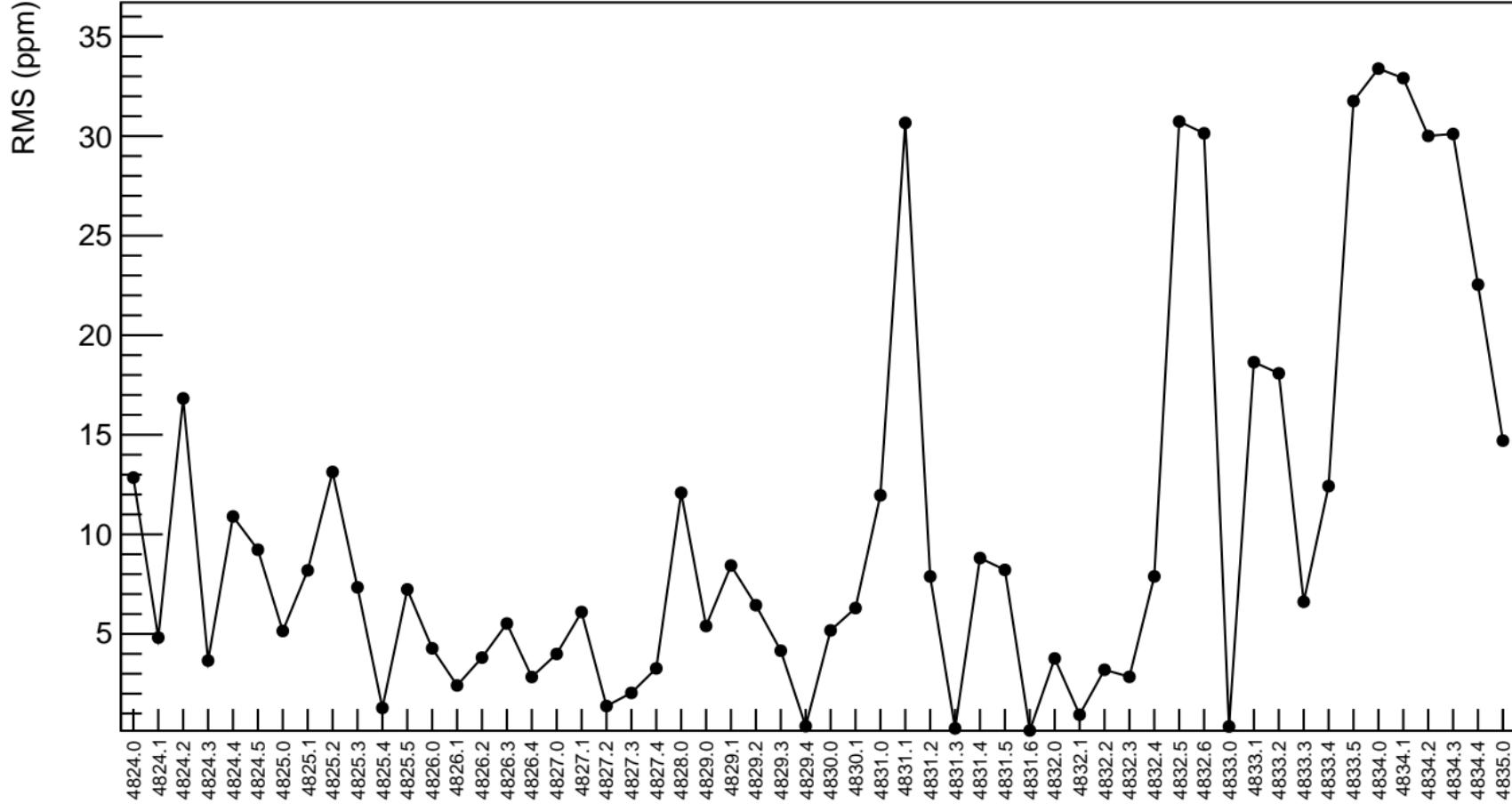
corr_usl_bpm4eY (ppb)



1D pull distribution

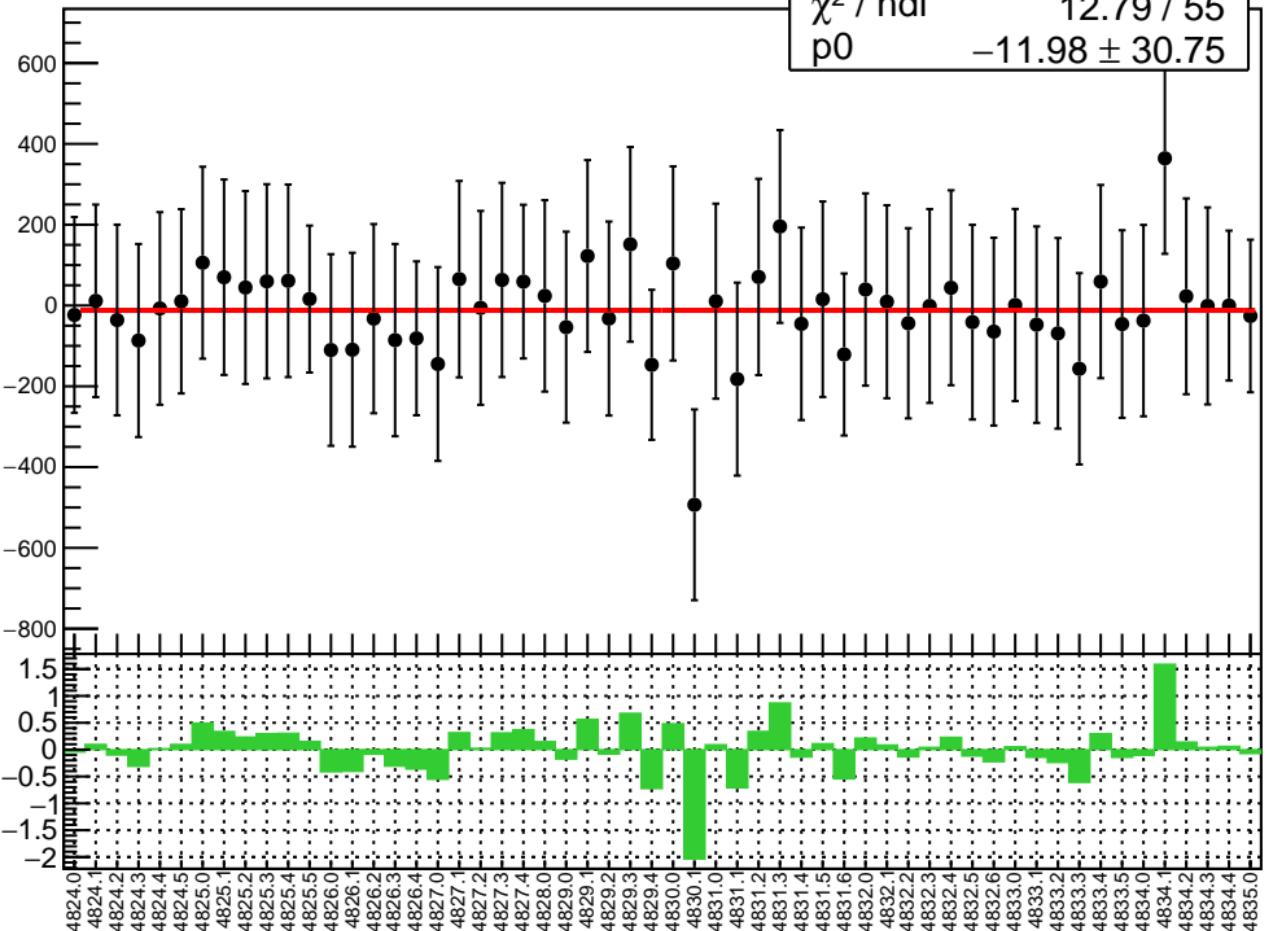


corr_usl_bpm4eY RMS (ppm)

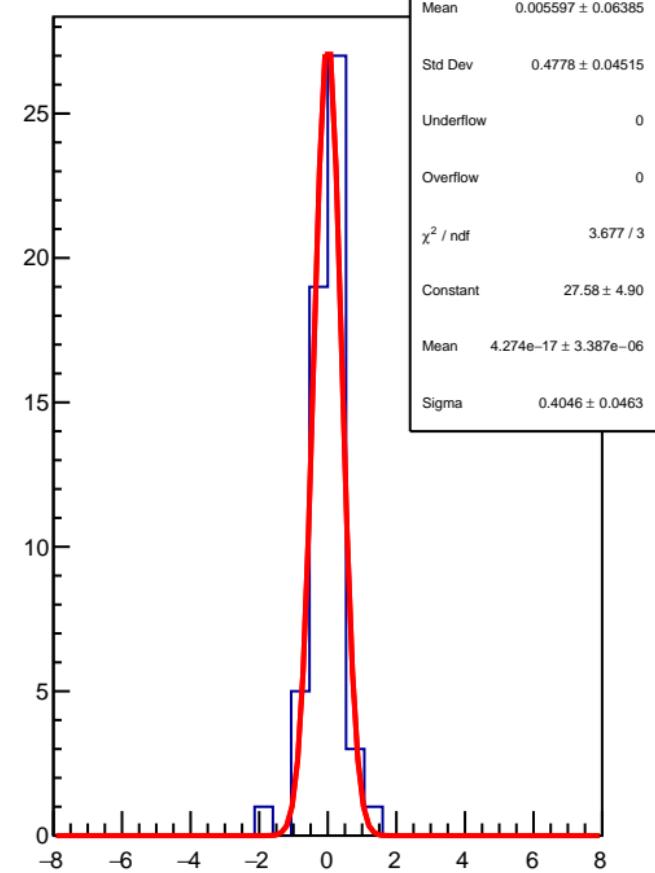


corr_usl_bpm4aX (ppb)

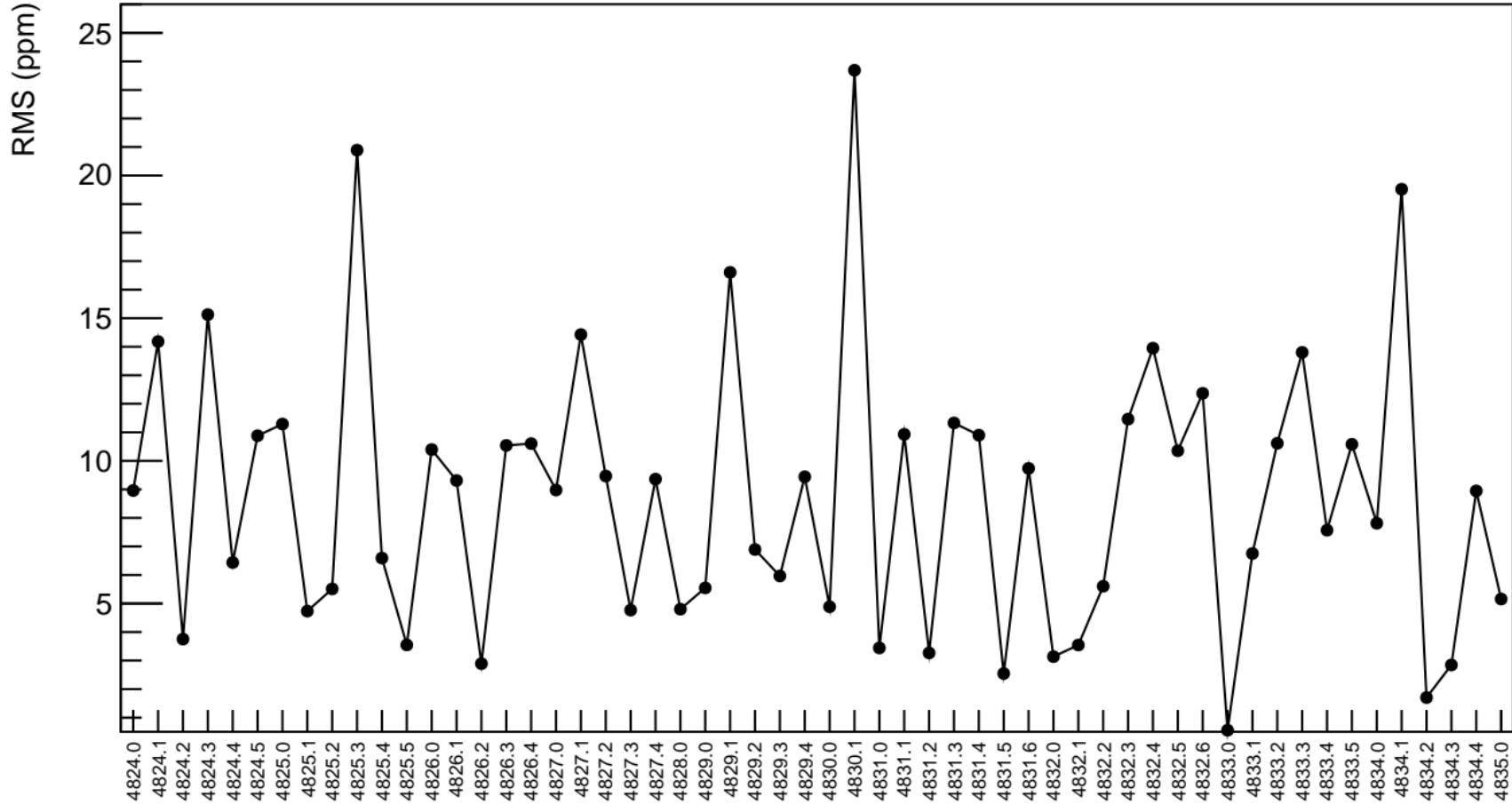
χ^2 / ndf 12.79 / 55
p0 -11.98 ± 30.75



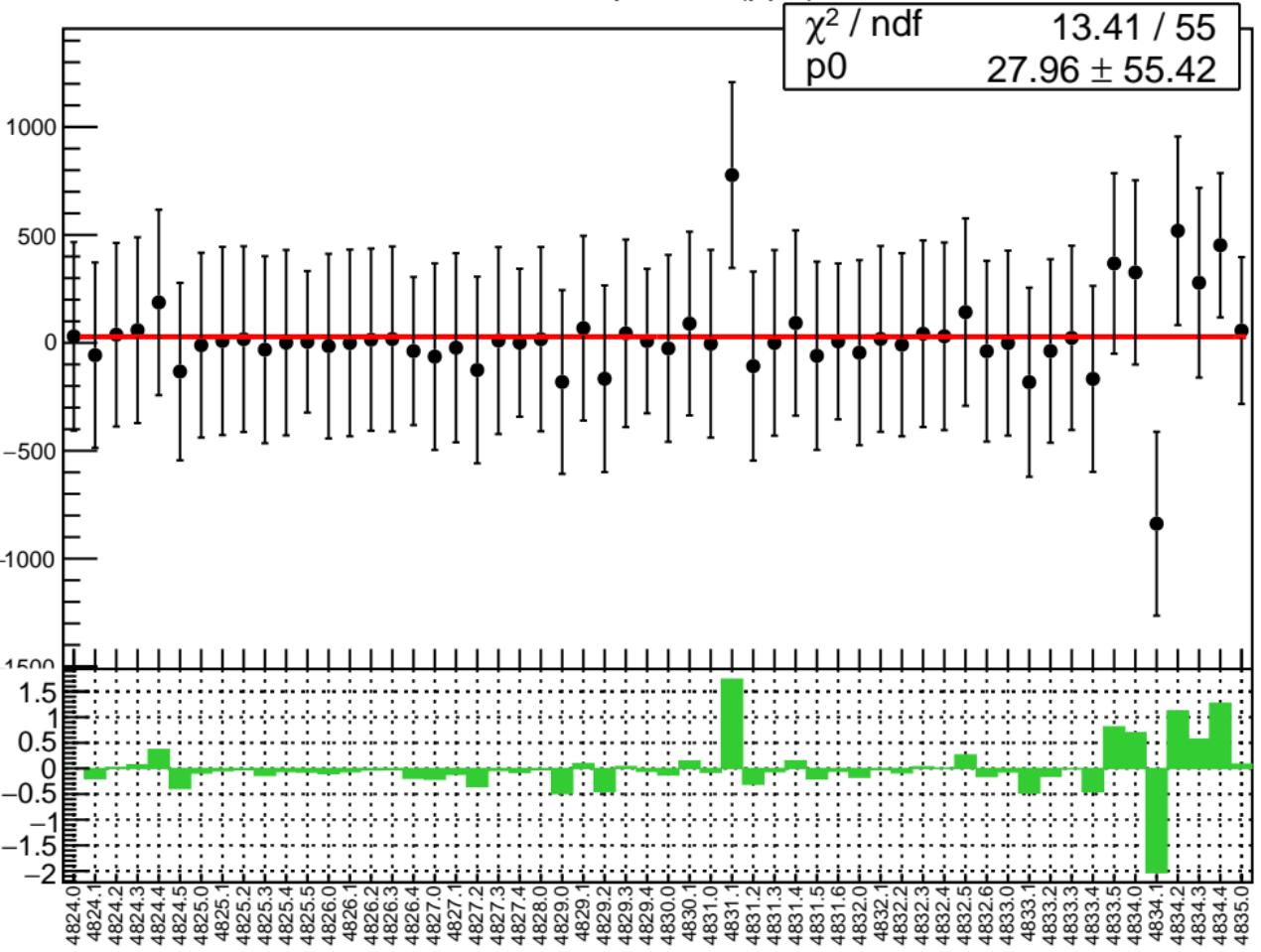
1D pull distribution



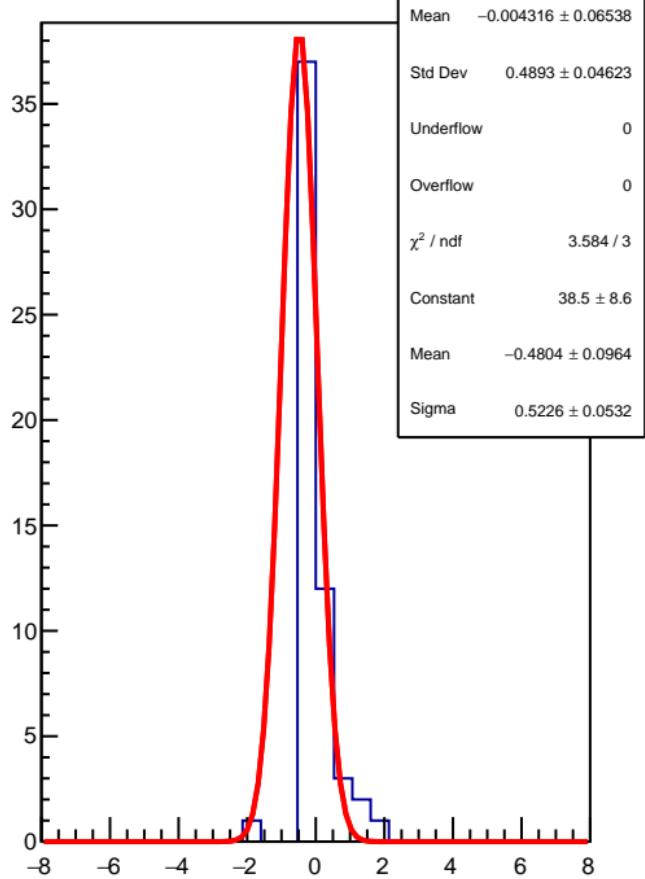
corr_usl_bpm4aX RMS (ppm)



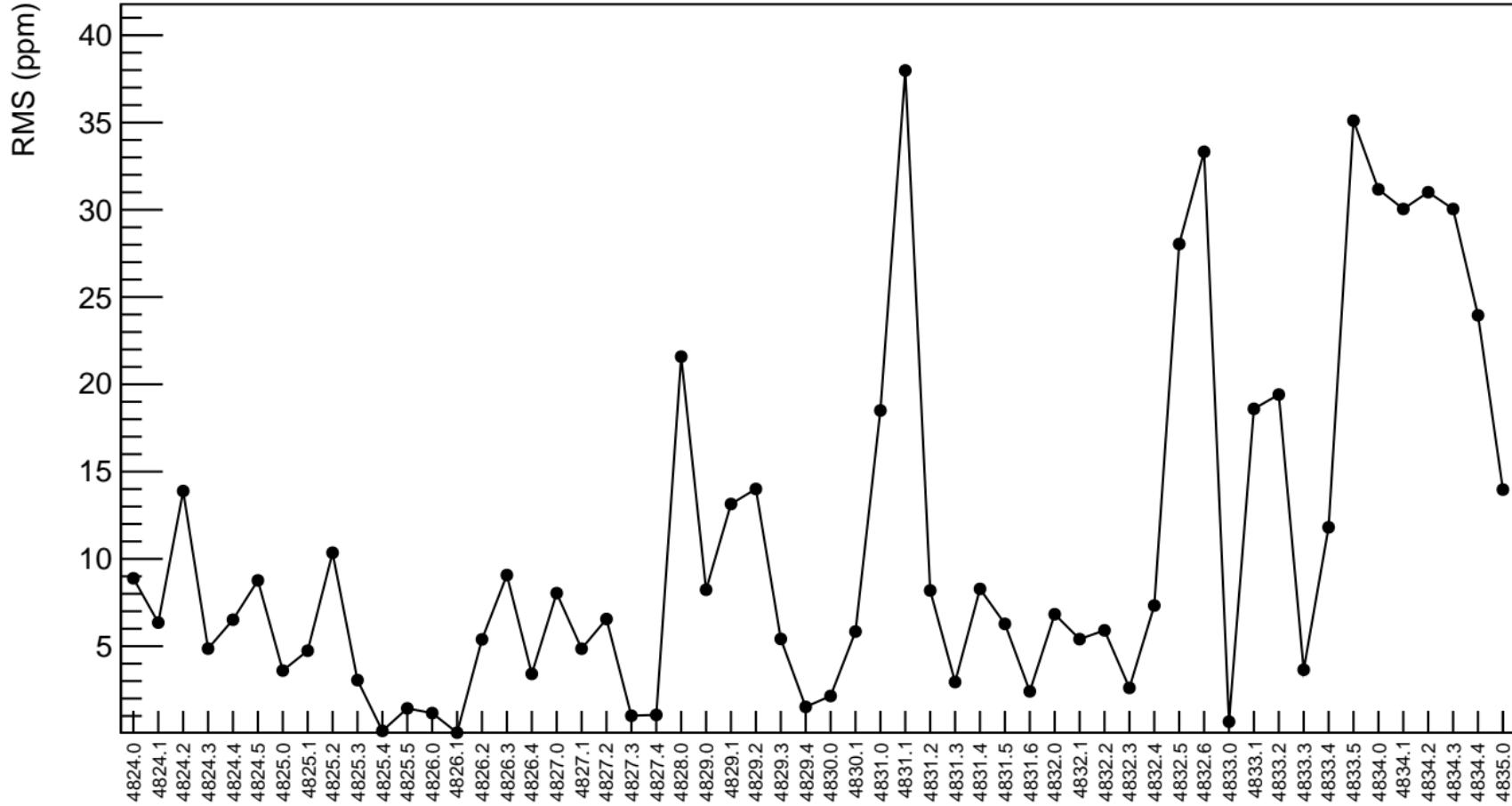
corr_usl_bpm4aY (ppb)



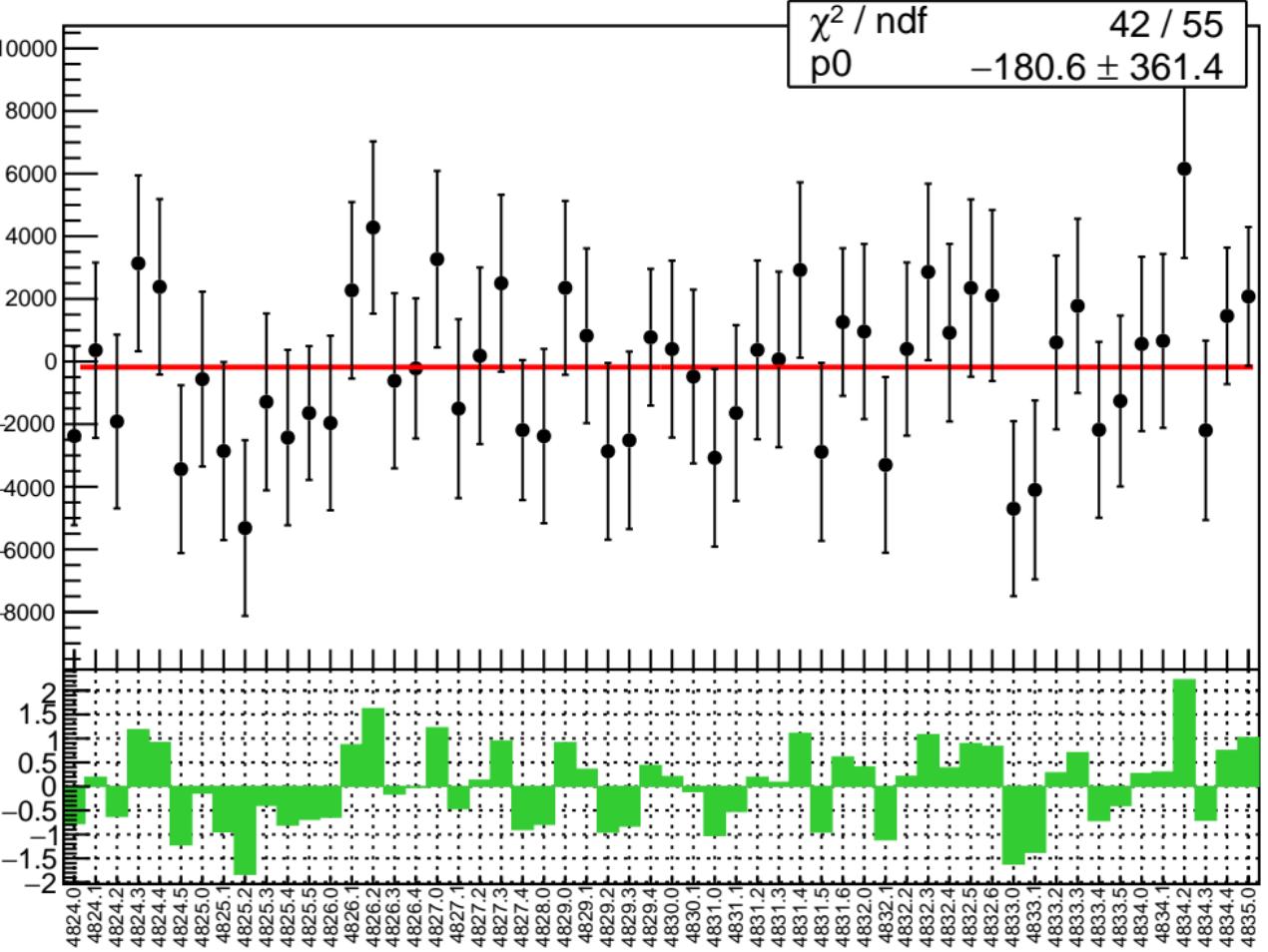
1D pull distribution



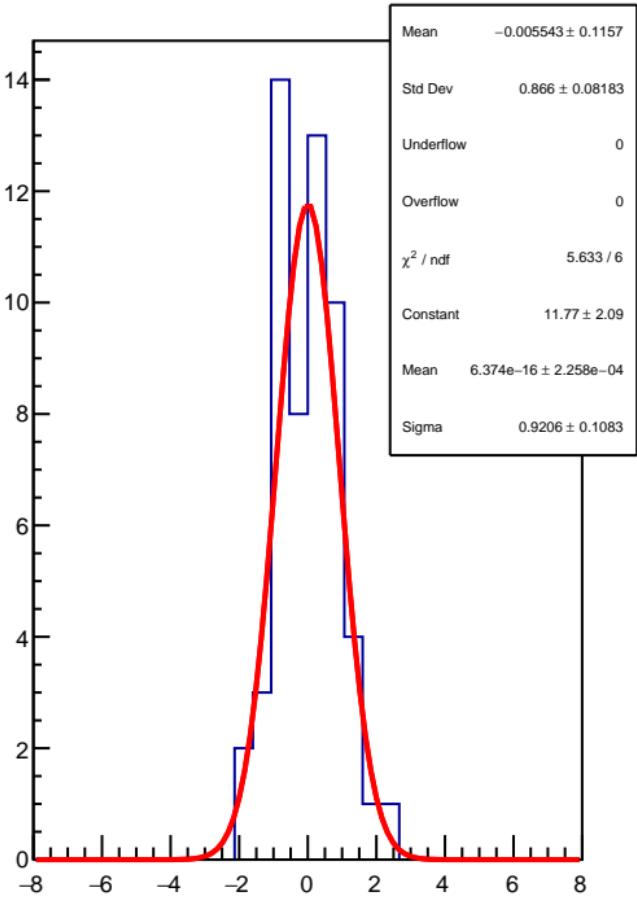
corr_usl_bpm4aY RMS (ppm)



corr_usl_bpm1X (ppb)

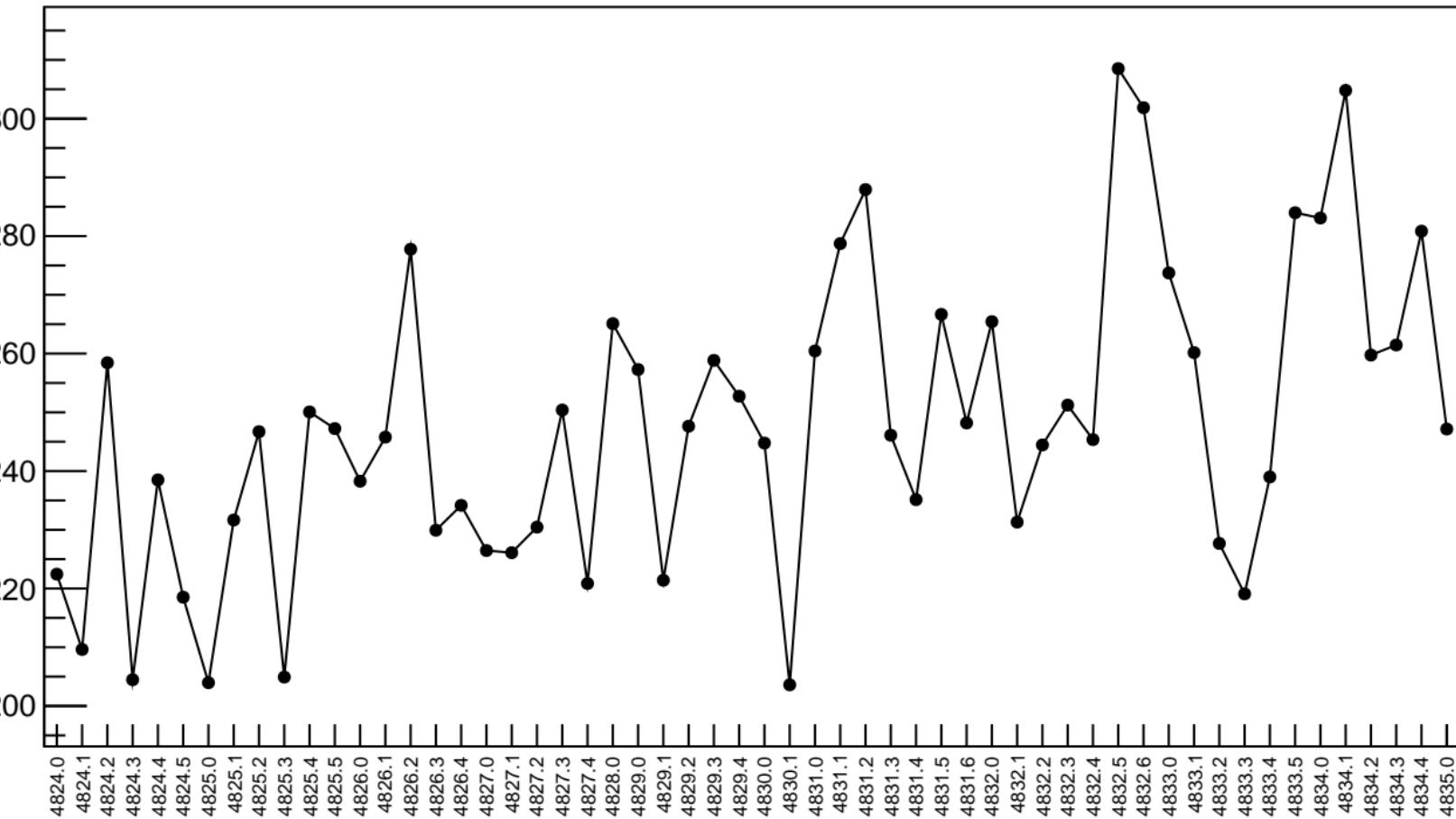


1D pull distribution



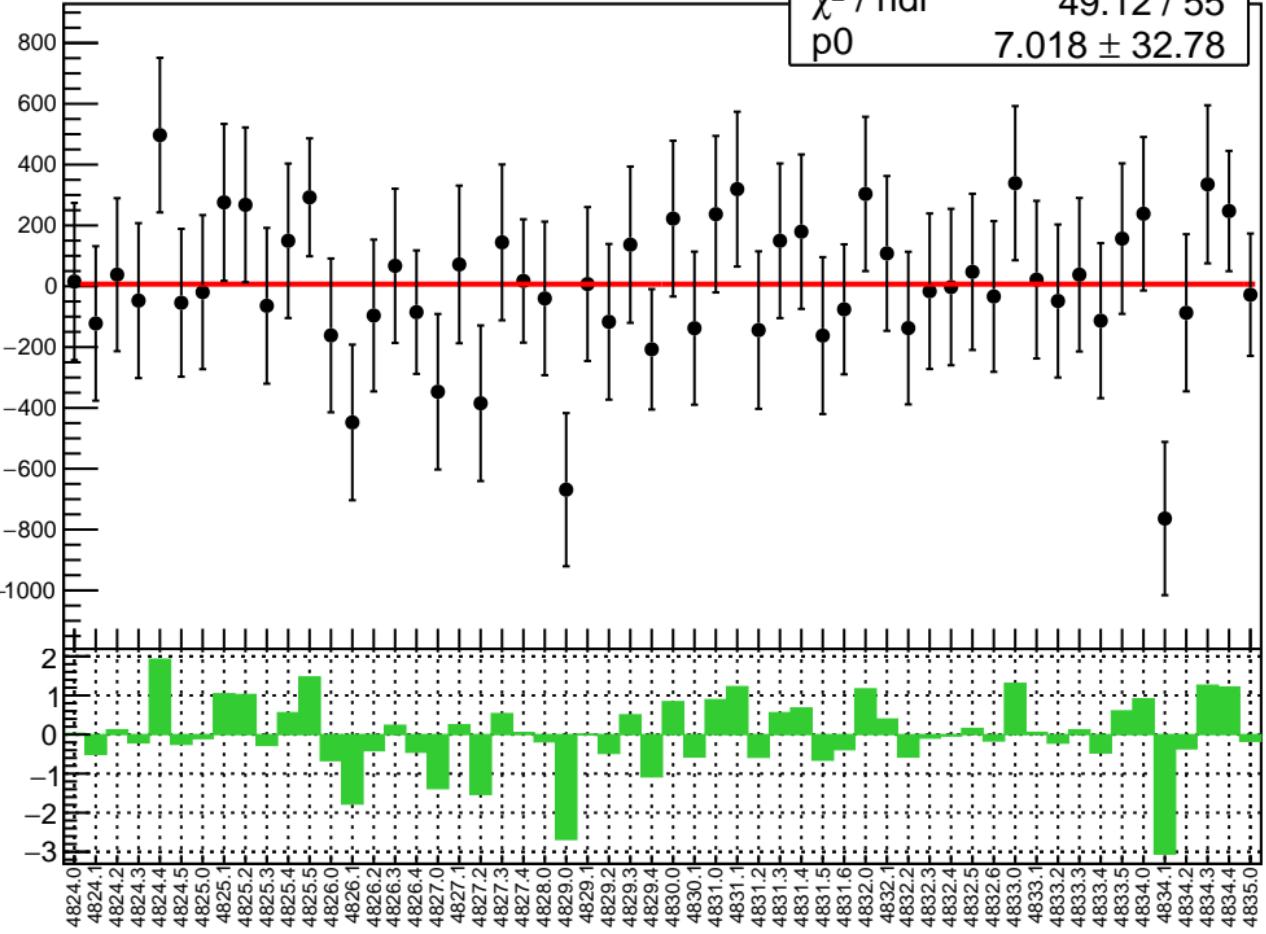
corr_usl_bpm1X RMS (ppm)

RMS (ppm)

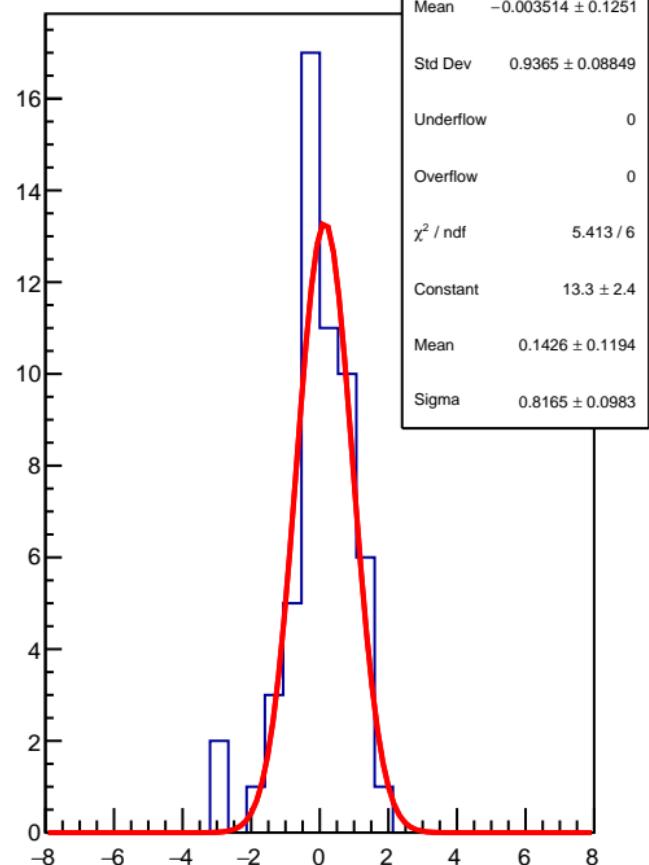


corr_usl_bpm1Y (ppb)

χ^2 / ndf 49.12 / 55
 p_0 7.018 ± 32.78

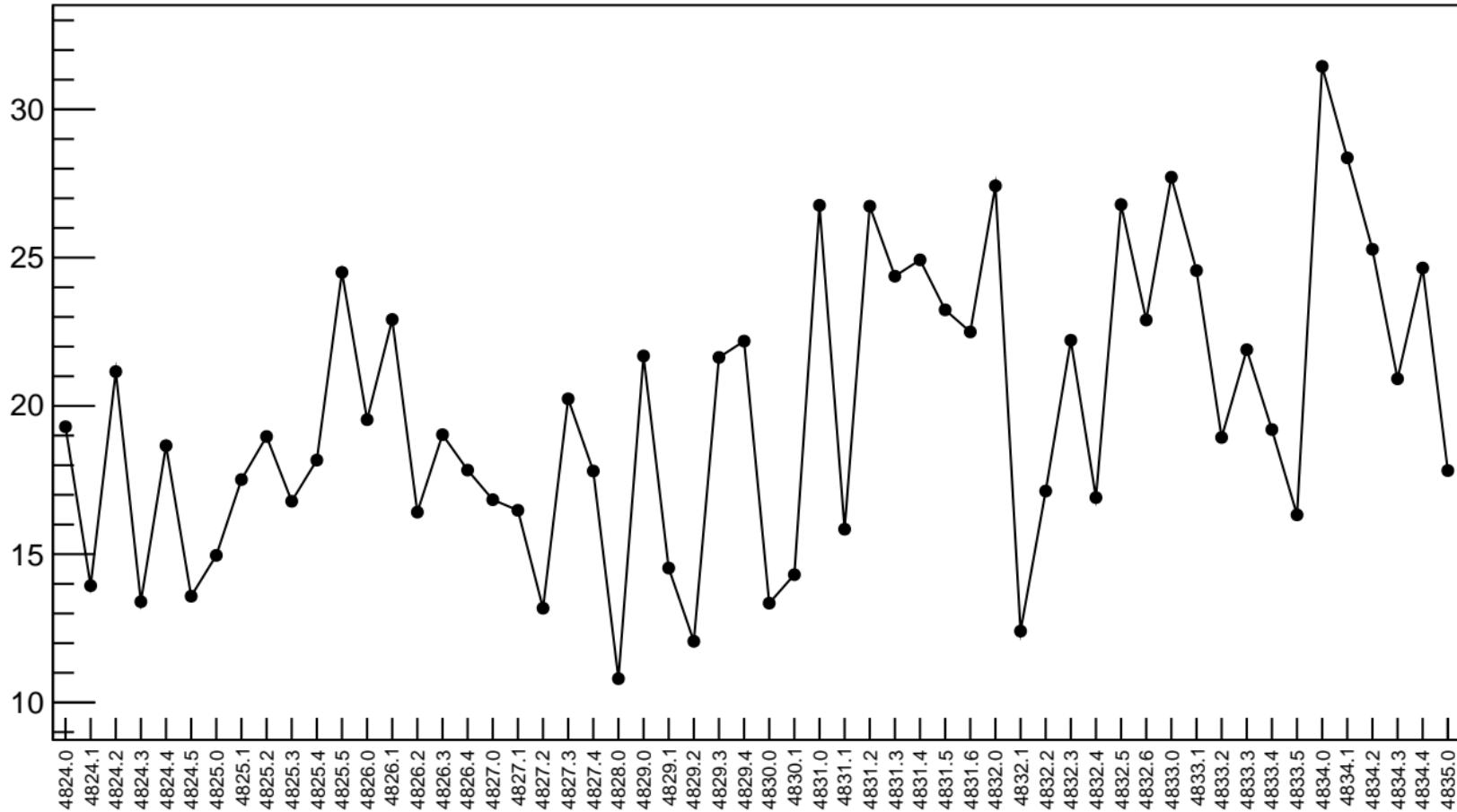


1D pull distribution

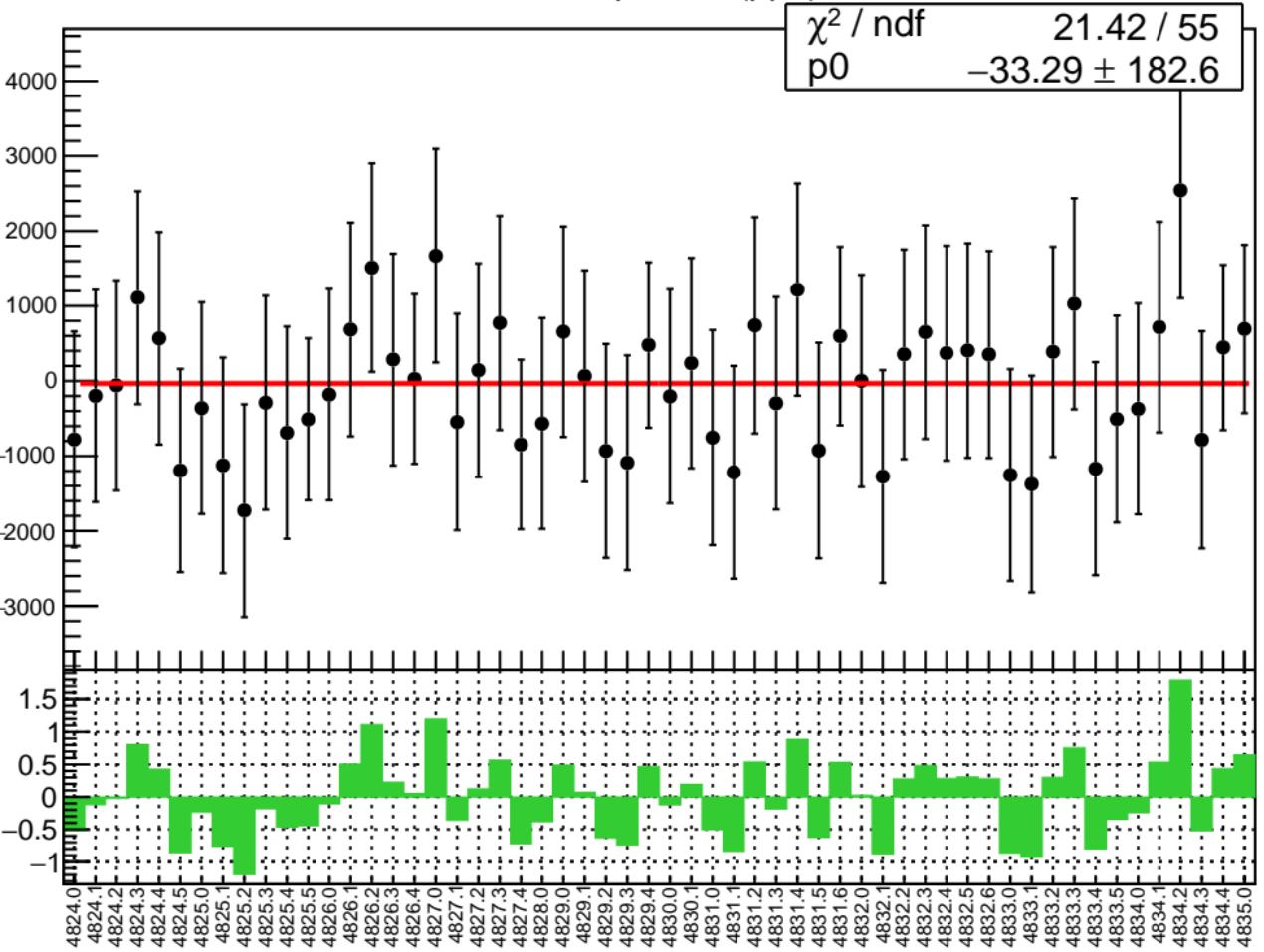


corr_usl_bpm1Y RMS (ppm)

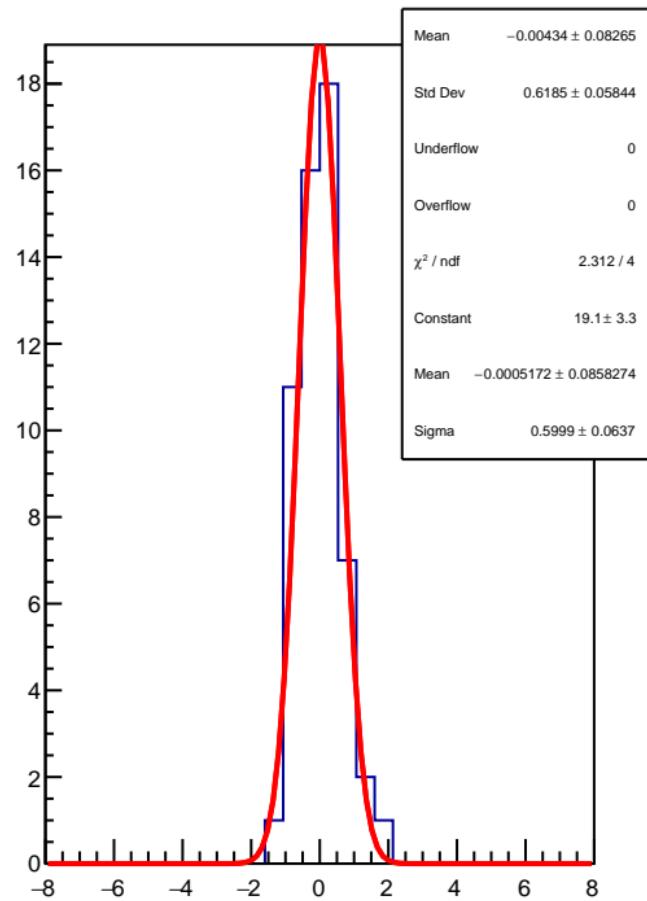
RMS (ppm)



corr_usl_bpm16X (ppb)

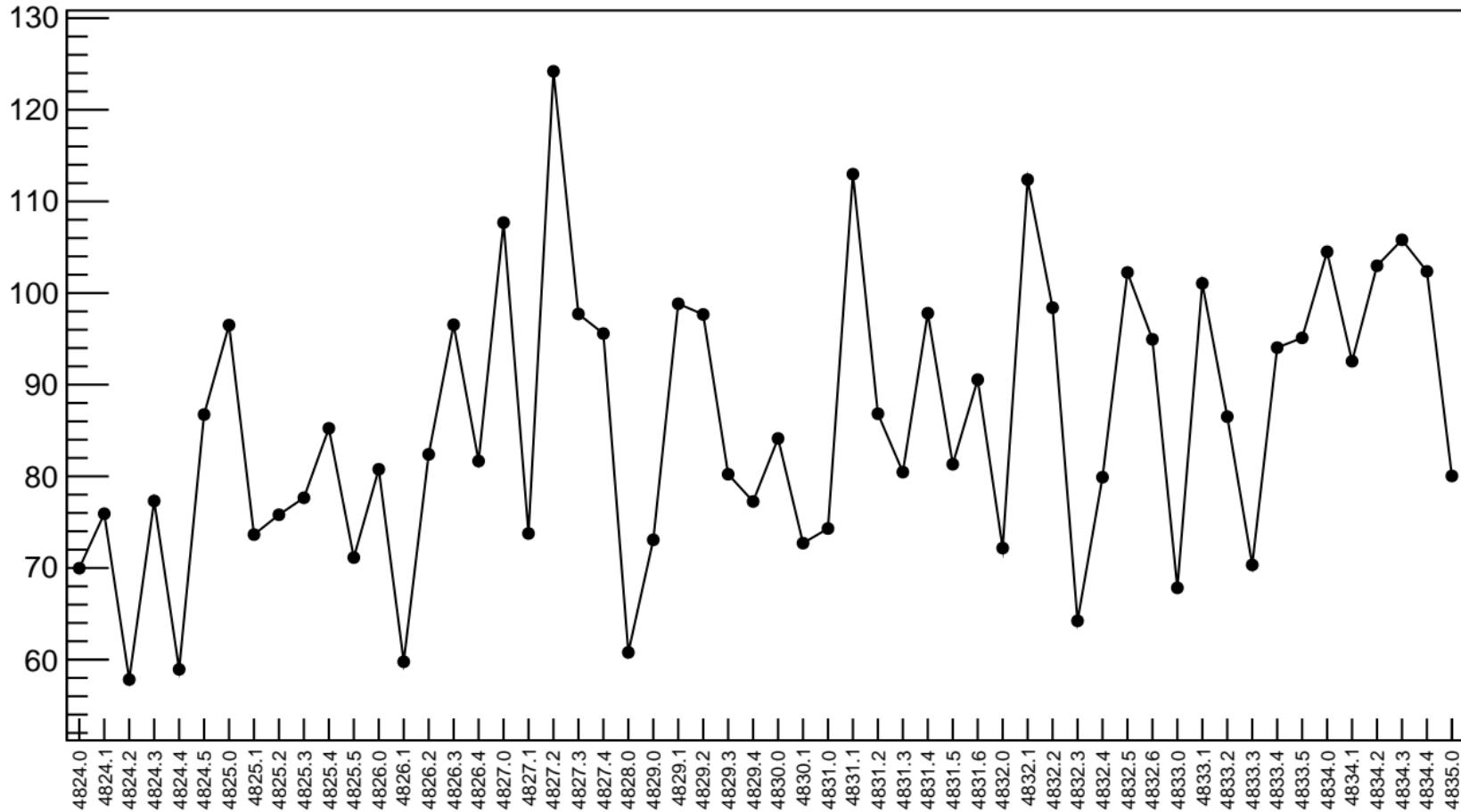


1D pull distribution

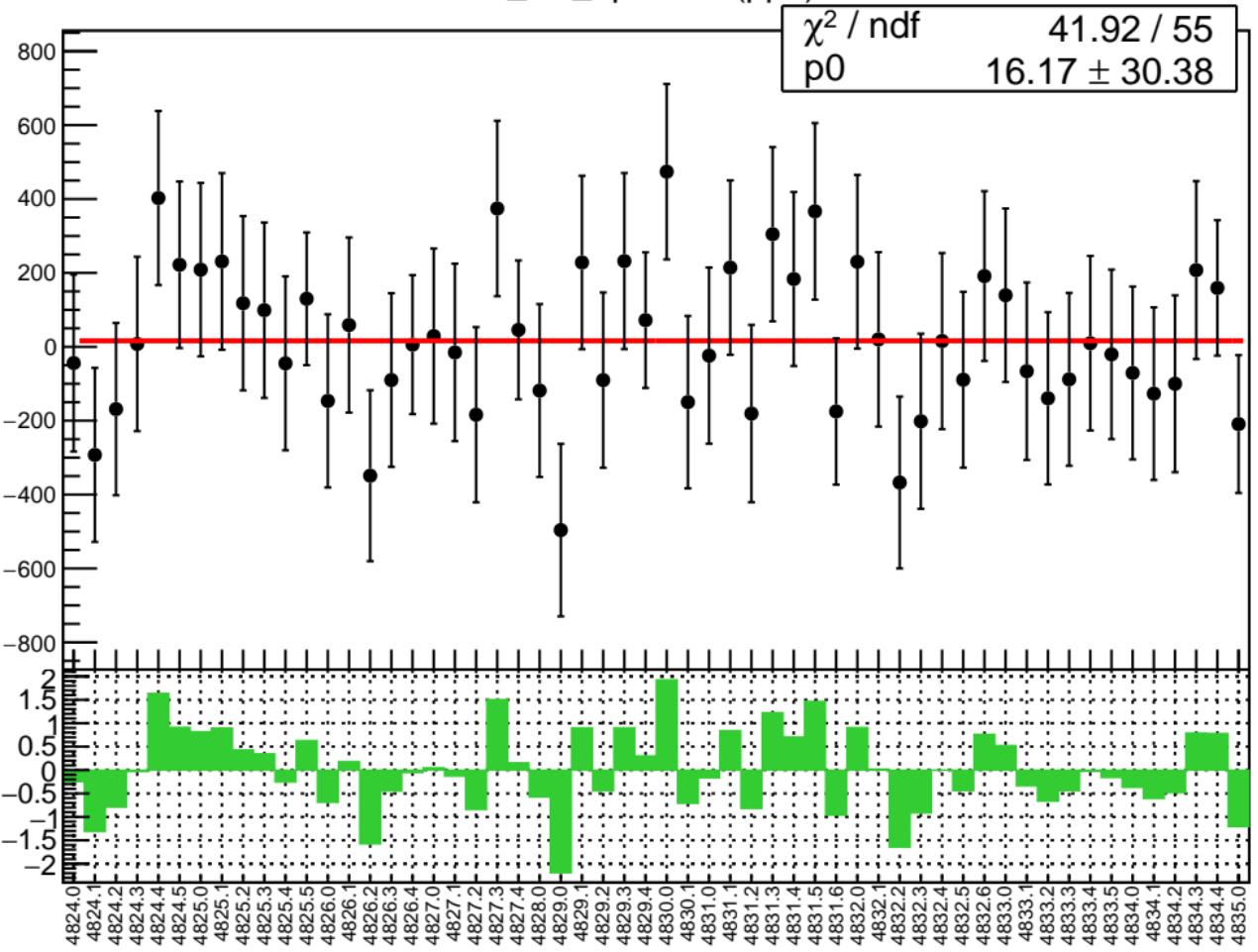


corr_usl_bpm16X RMS (ppm)

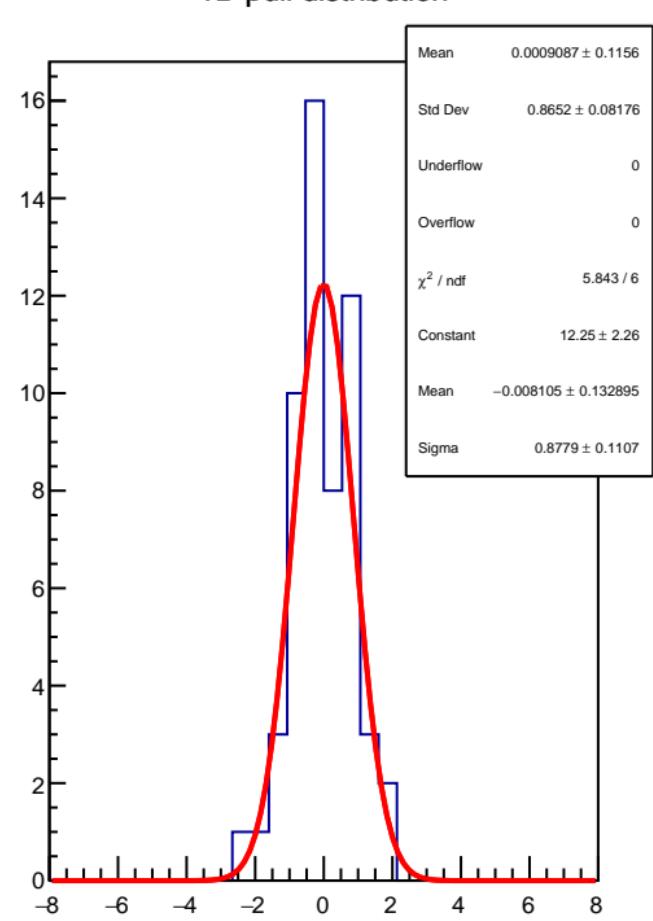
RMS (ppm)



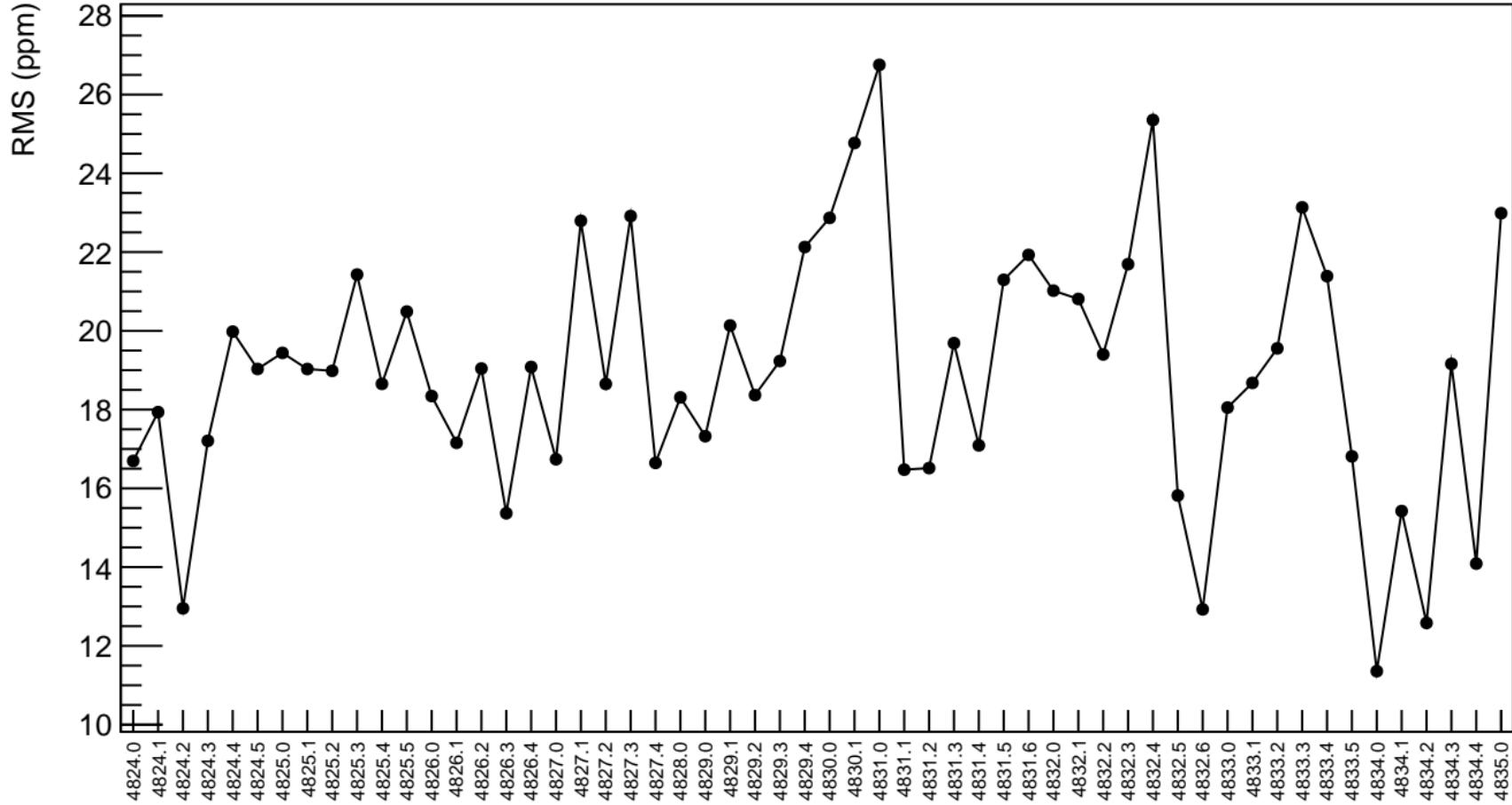
corr_usl_bpm16Y (ppb)



1D pull distribution

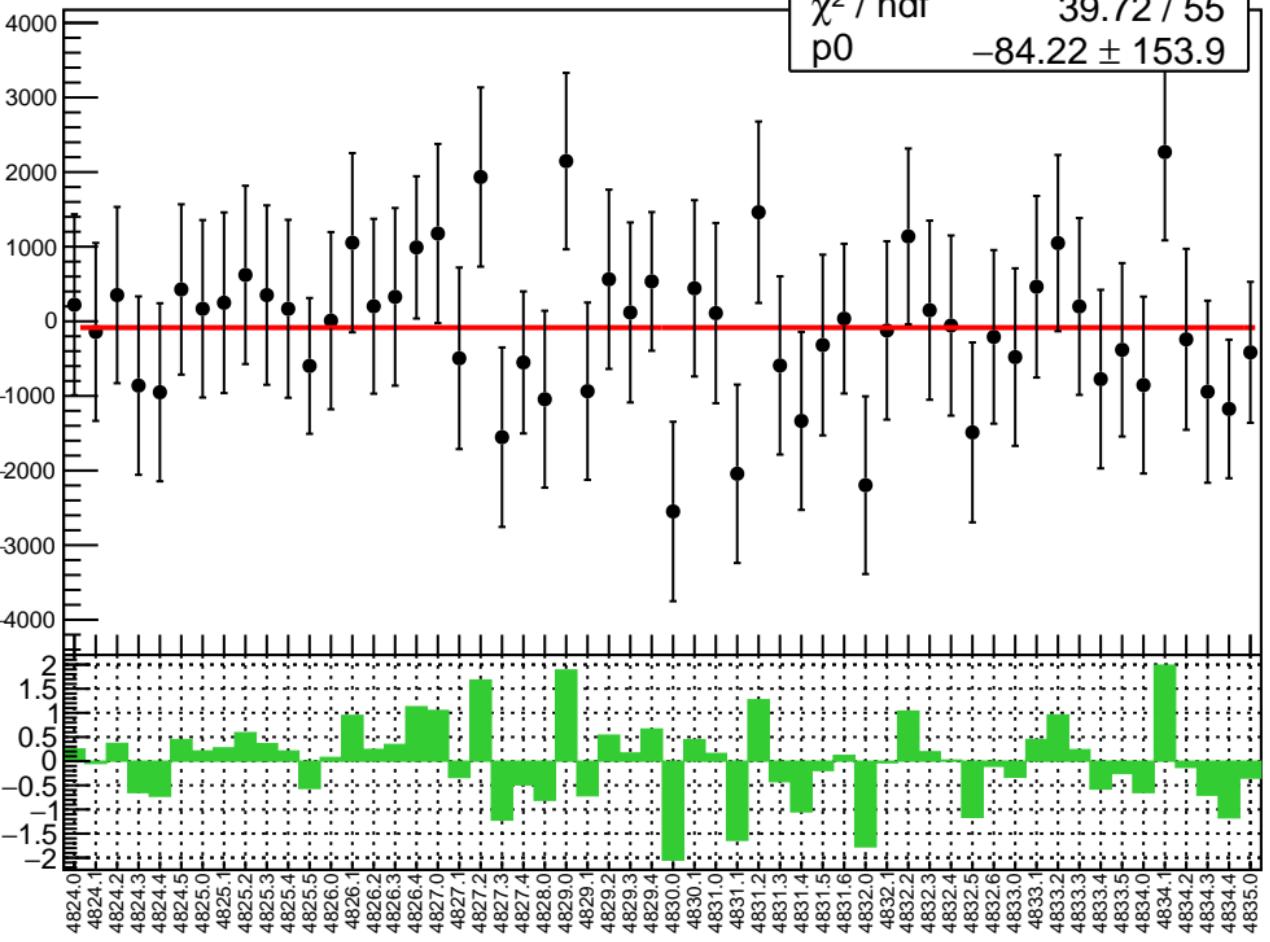


corr_usl_bpm16Y RMS (ppm)

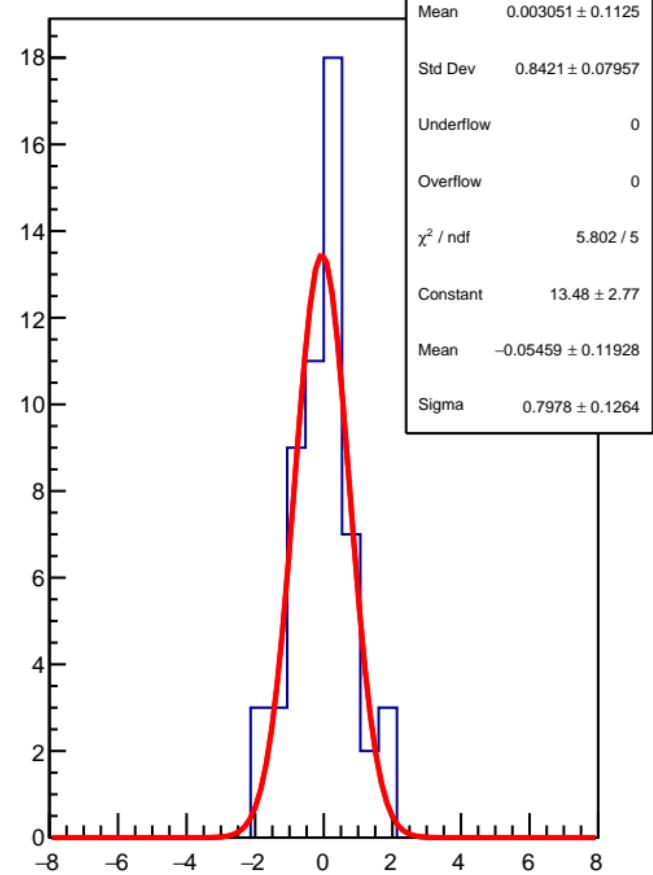


corr_usl_bpm12X (ppb)

χ^2 / ndf 39.72 / 55
p0 -84.22 ± 153.9

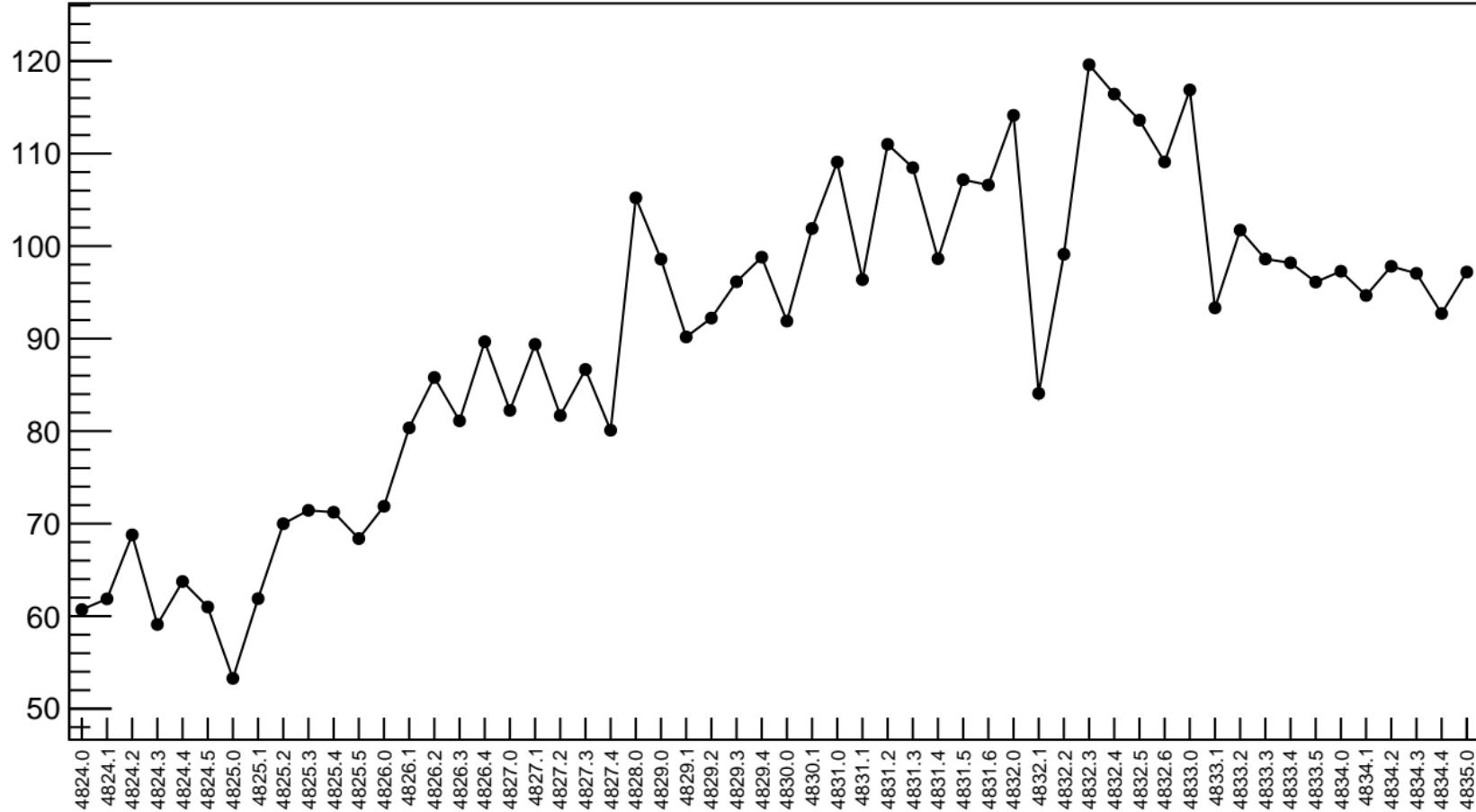


1D pull distribution

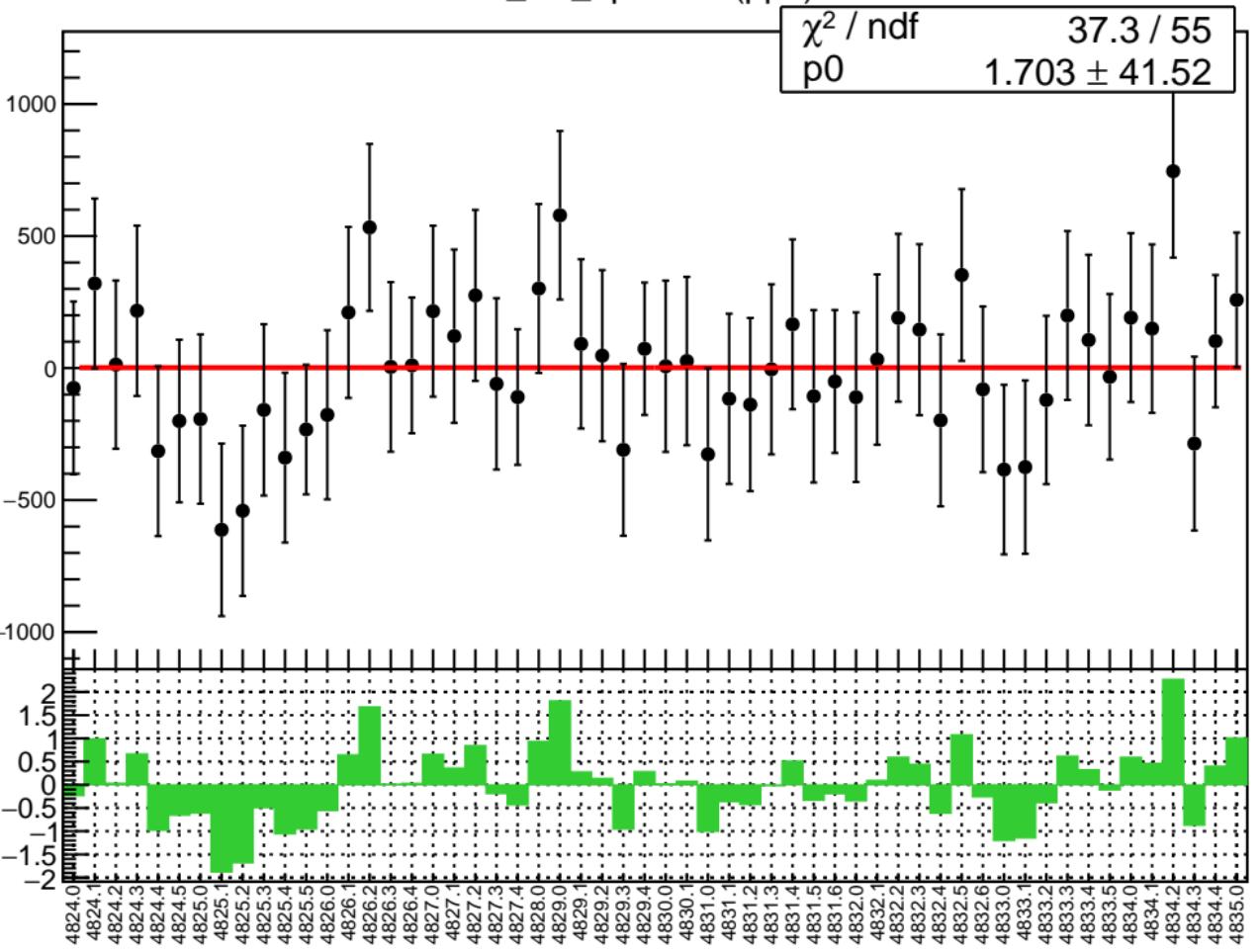


corr_usl_bpm12X RMS (ppm)

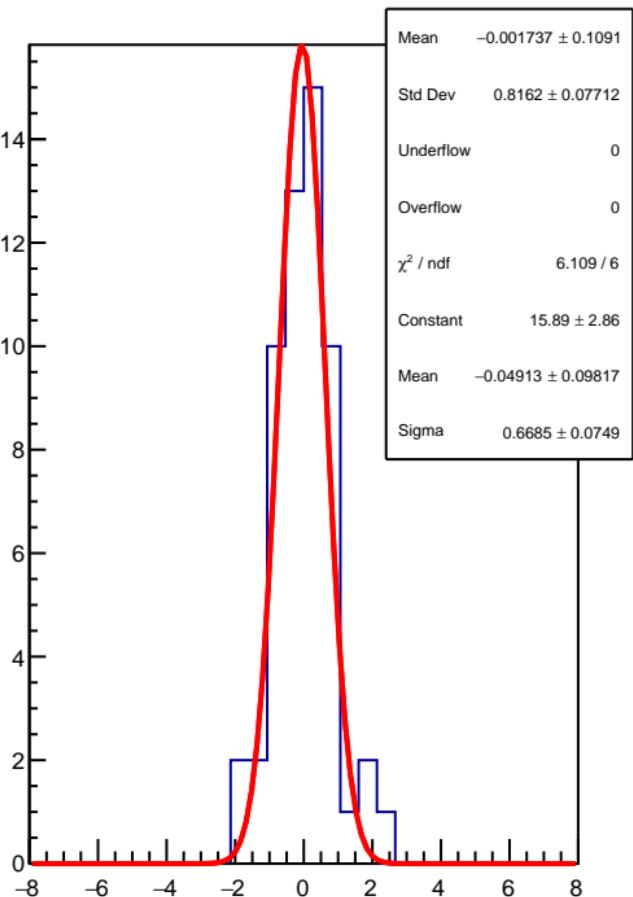
RMS (ppm)



corr_usl_bpm12Y (ppb)

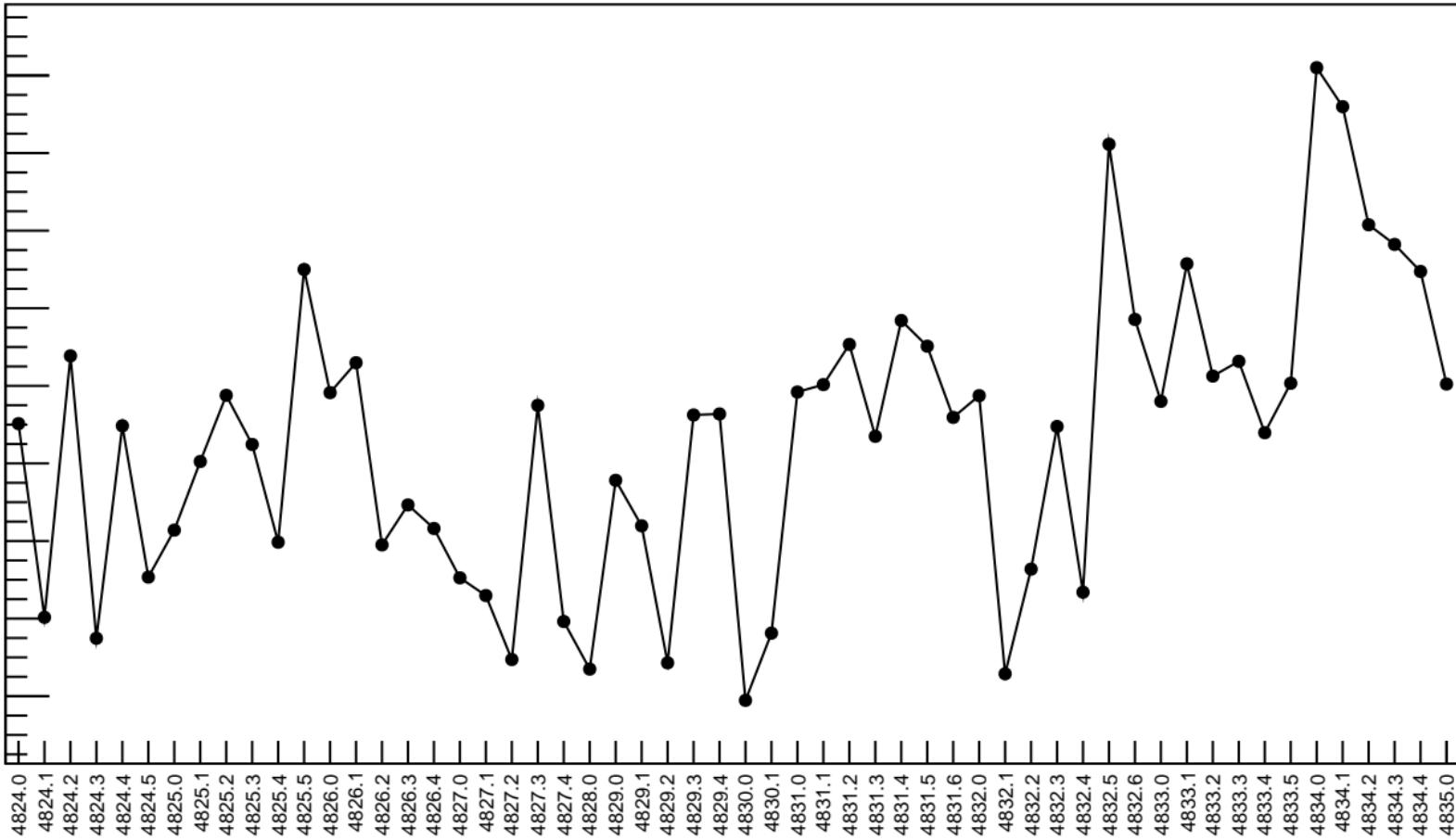


1D pull distribution

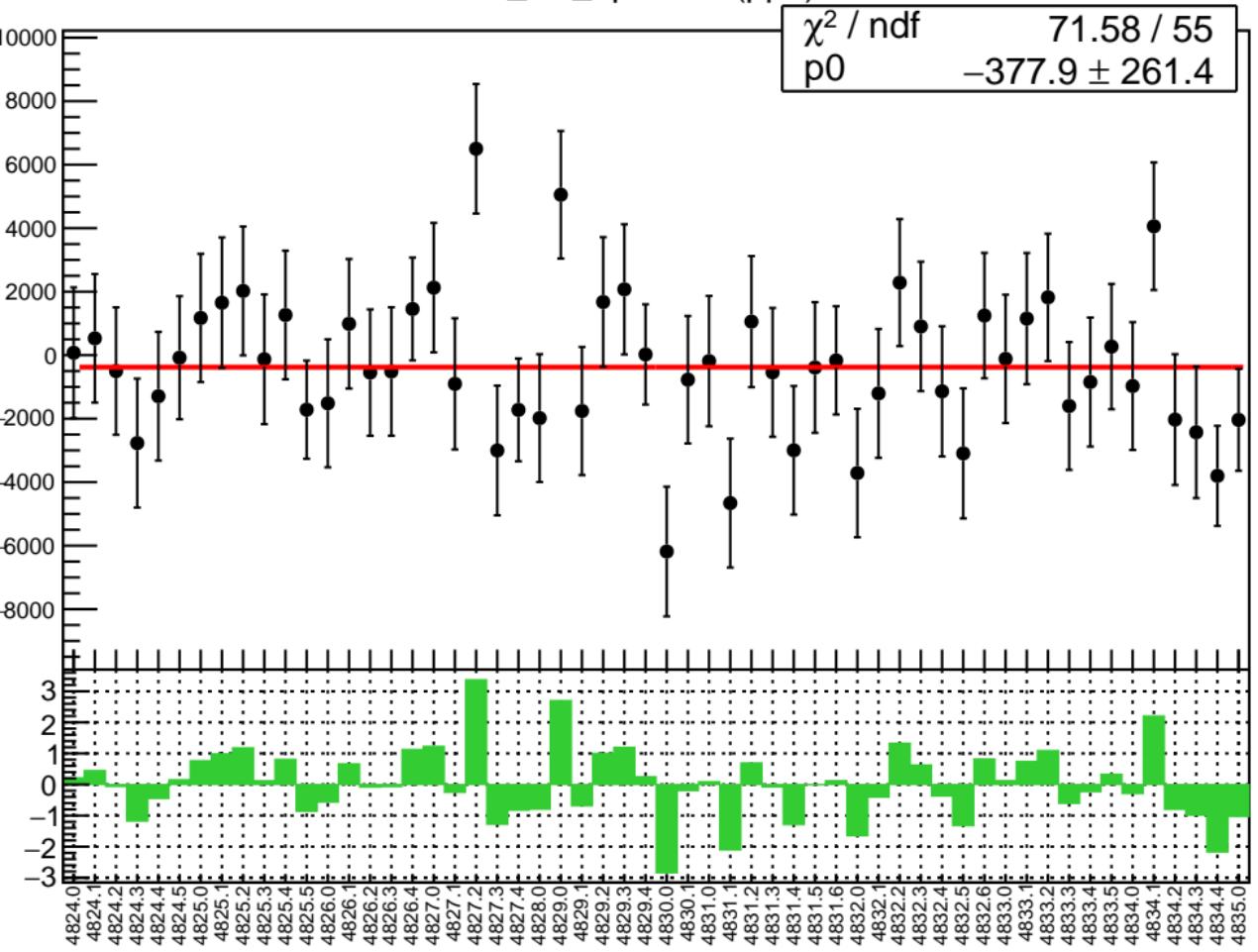


corr_usl_bpm12Y RMS (ppm)

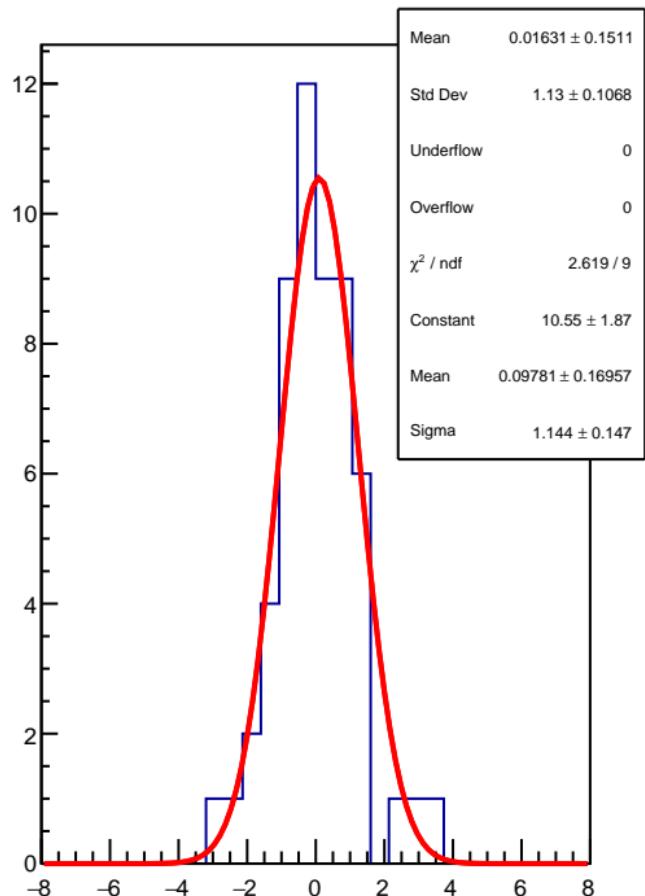
RMS (ppm)



corr_usl_bpm11X (ppb)

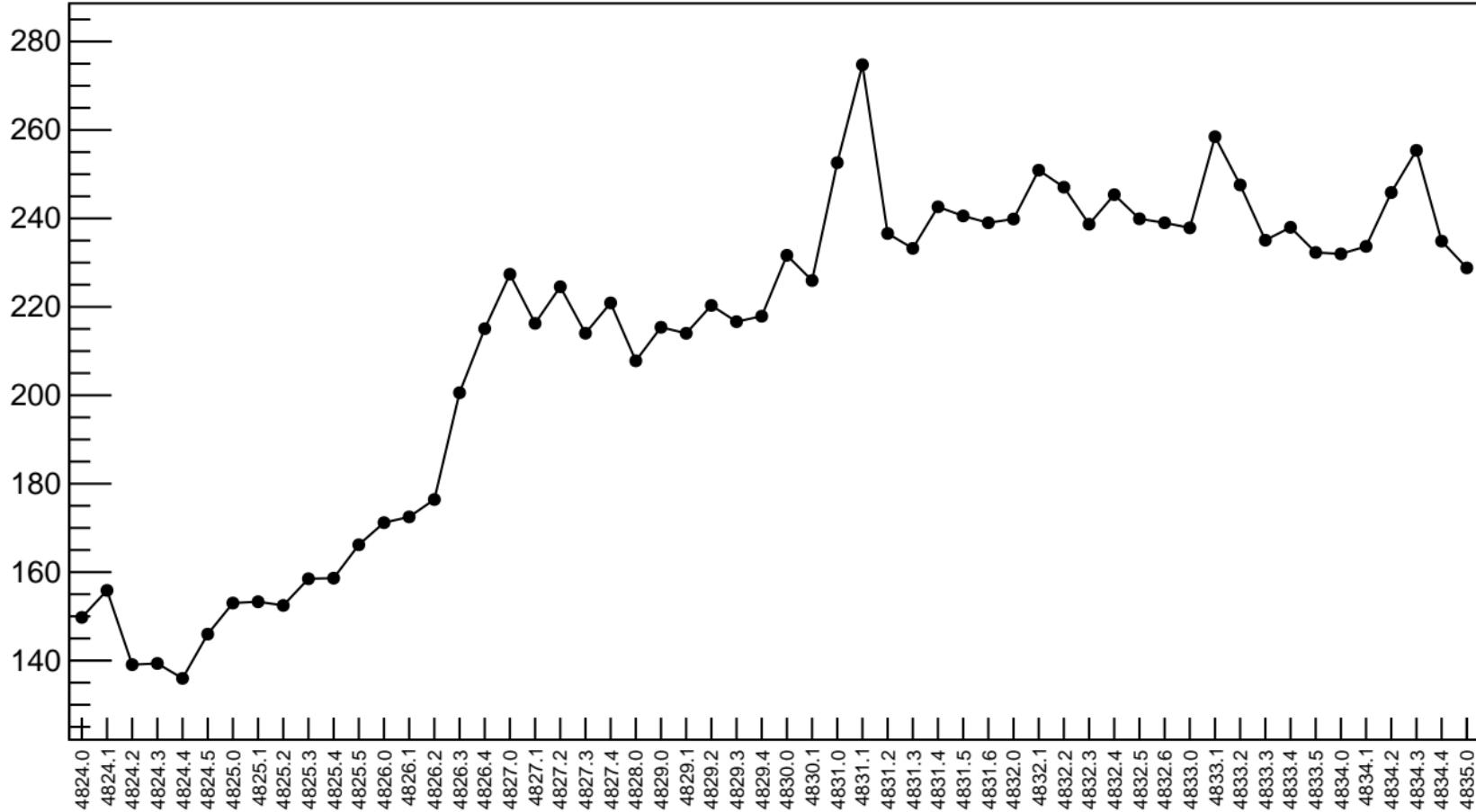


1D pull distribution

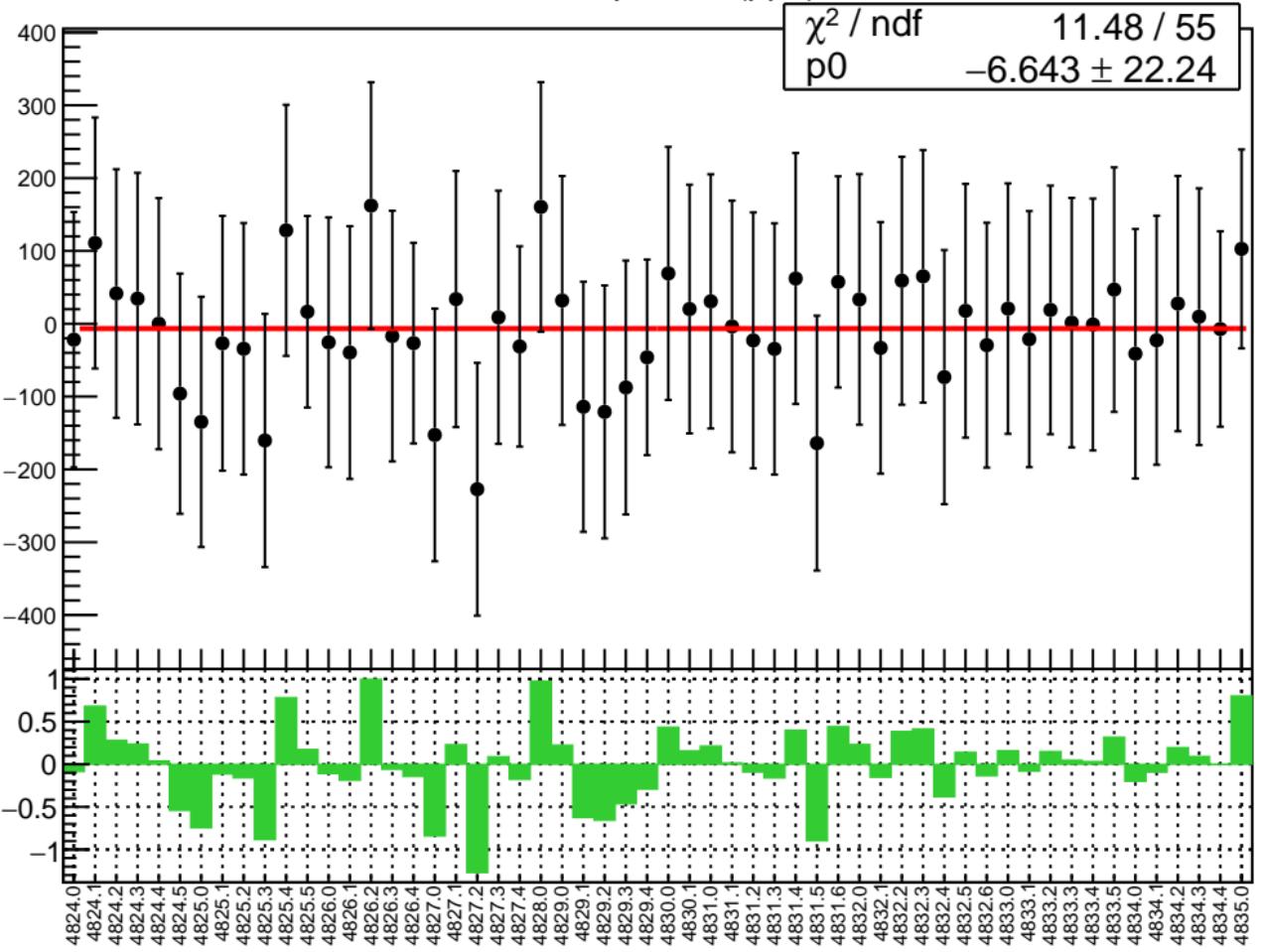


corr_usl_bpm11X RMS (ppm)

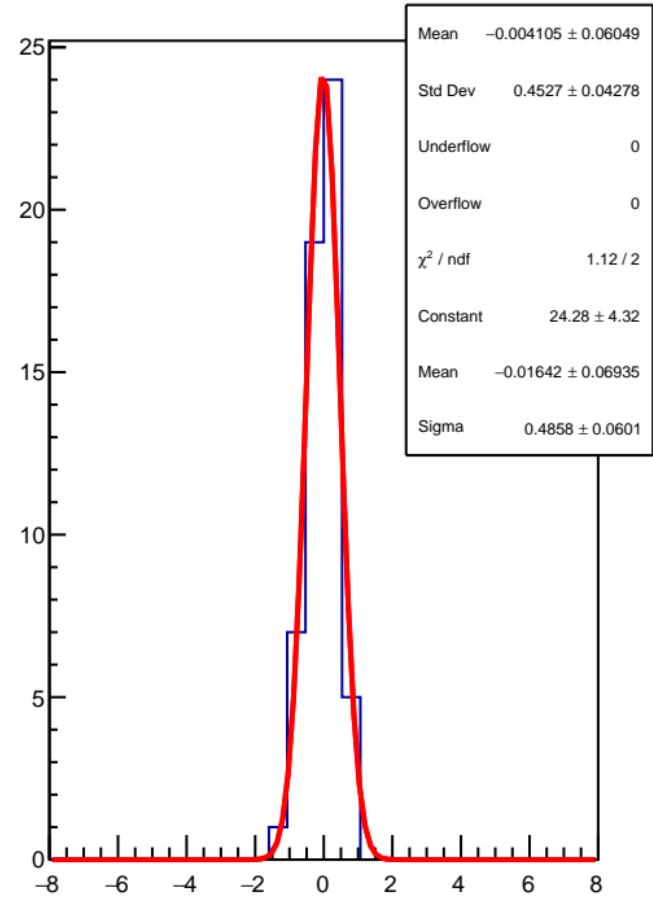
RMS (ppm)



corr_usl_bpm11Y (ppb)

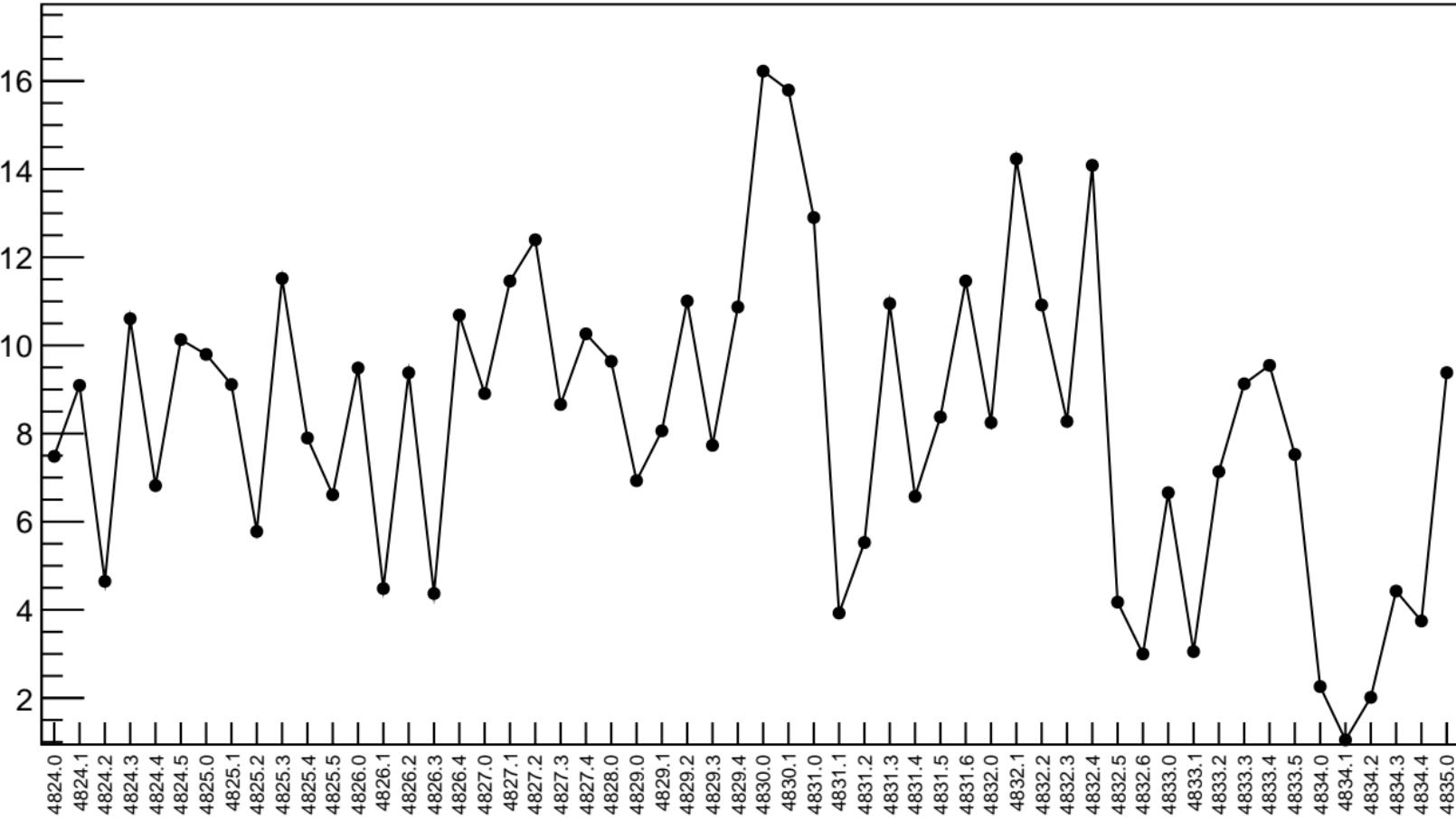


1D pull distribution

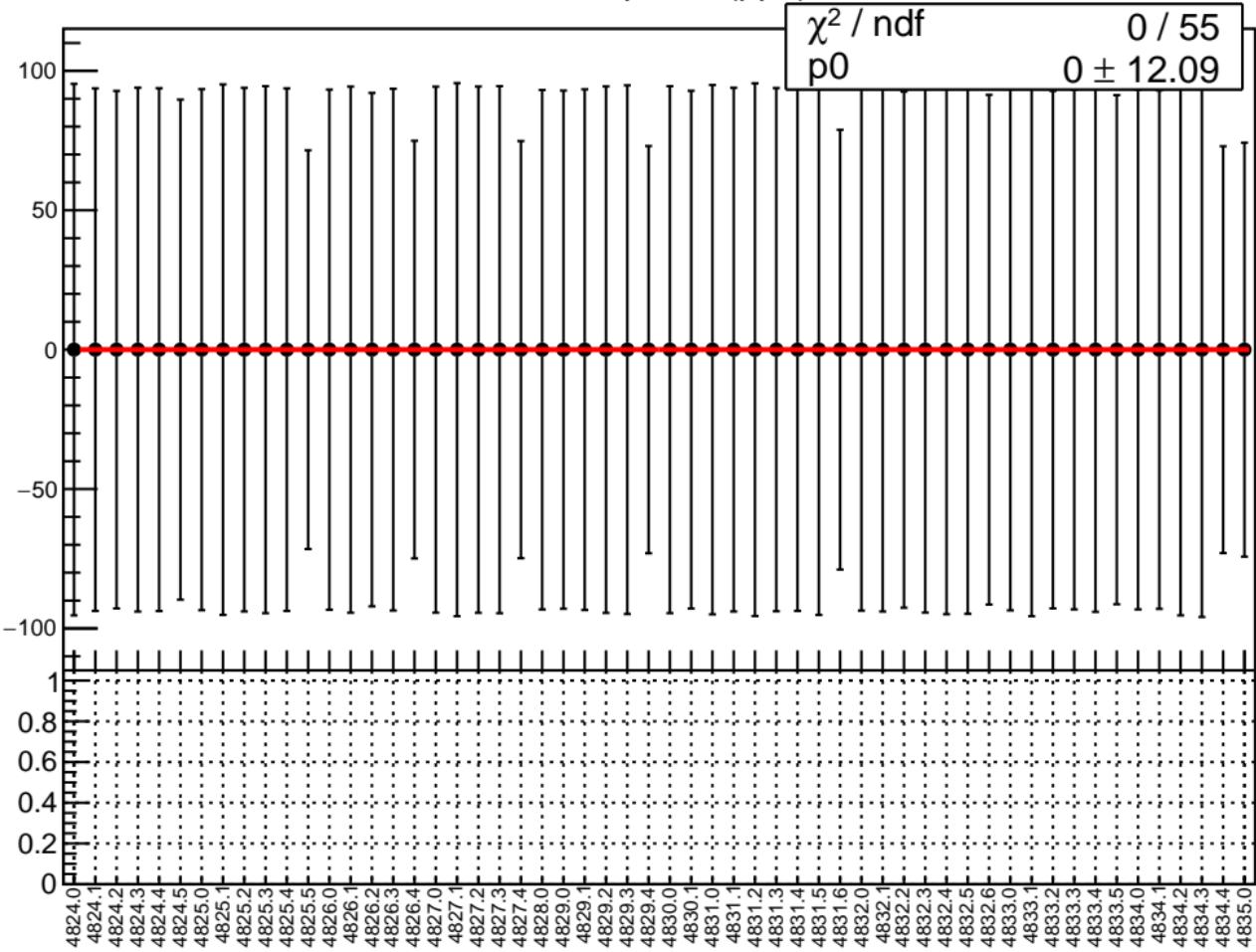


corr_usl_bpm11Y RMS (ppm)

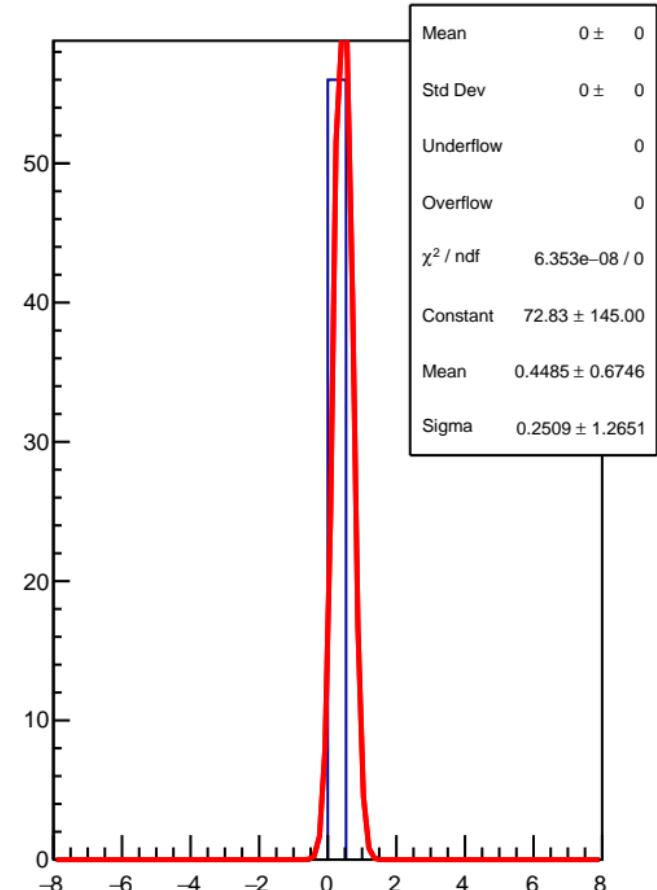
RMS (ppm)



corr_usl_bpm8X (ppb)

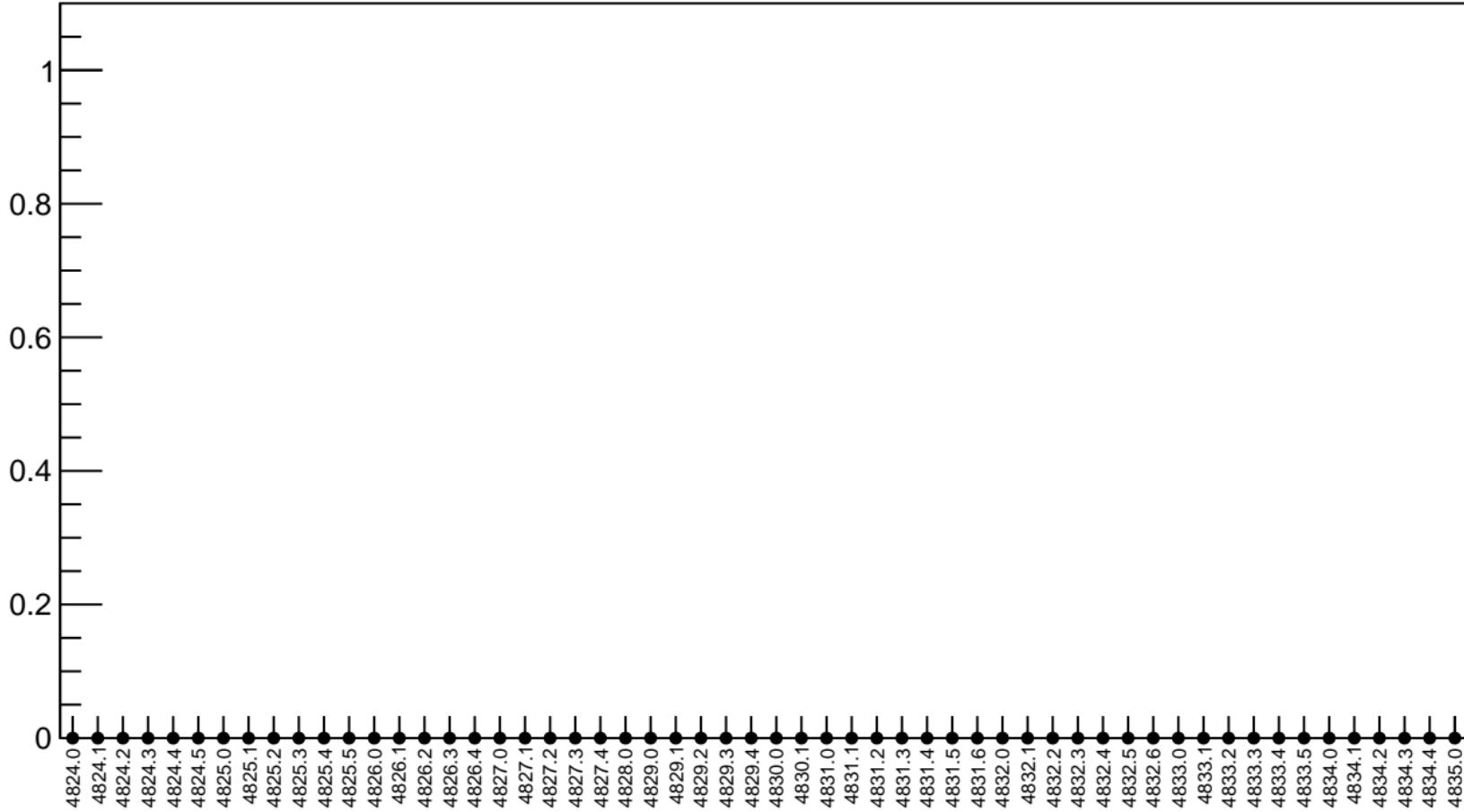


1D pull distribution

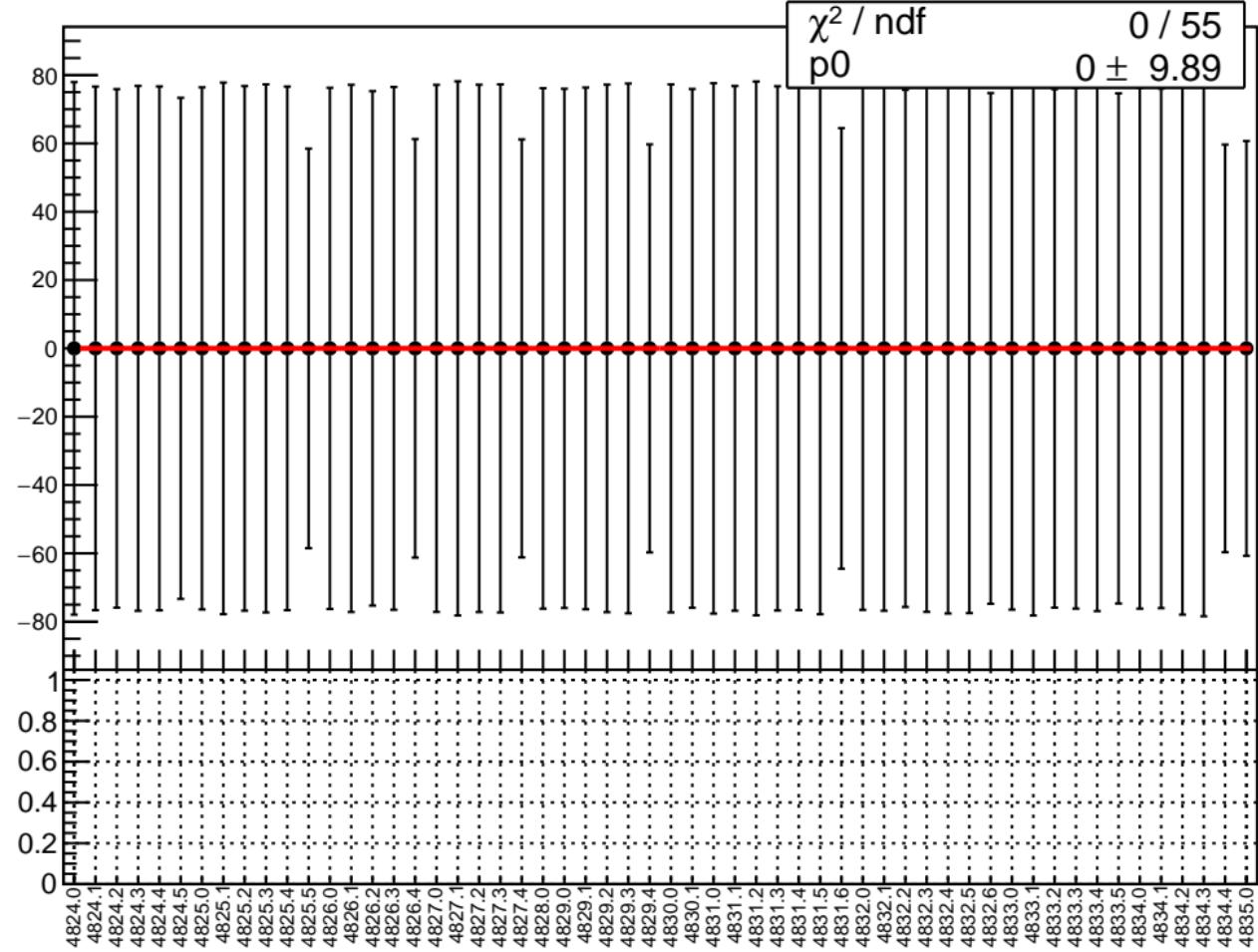


corr_usl_bpm8X RMS (ppm)

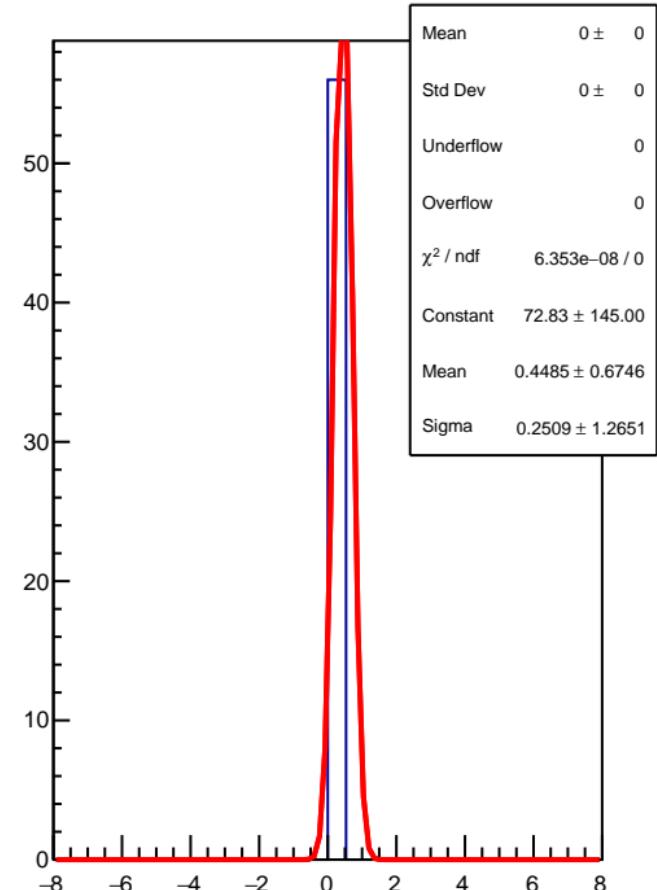
RMS (ppm)



corr_usl_bpm8Y (ppb)

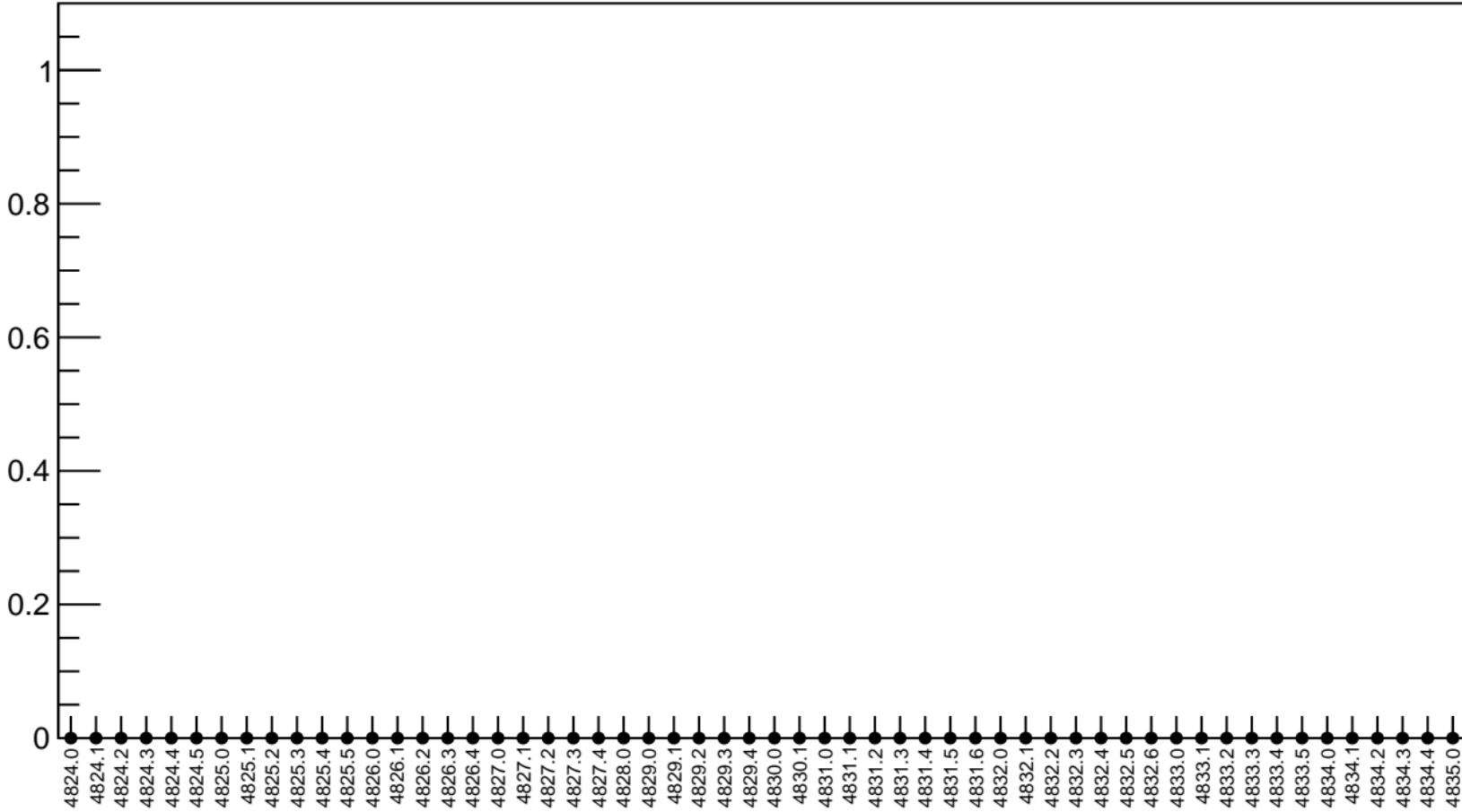


1D pull distribution



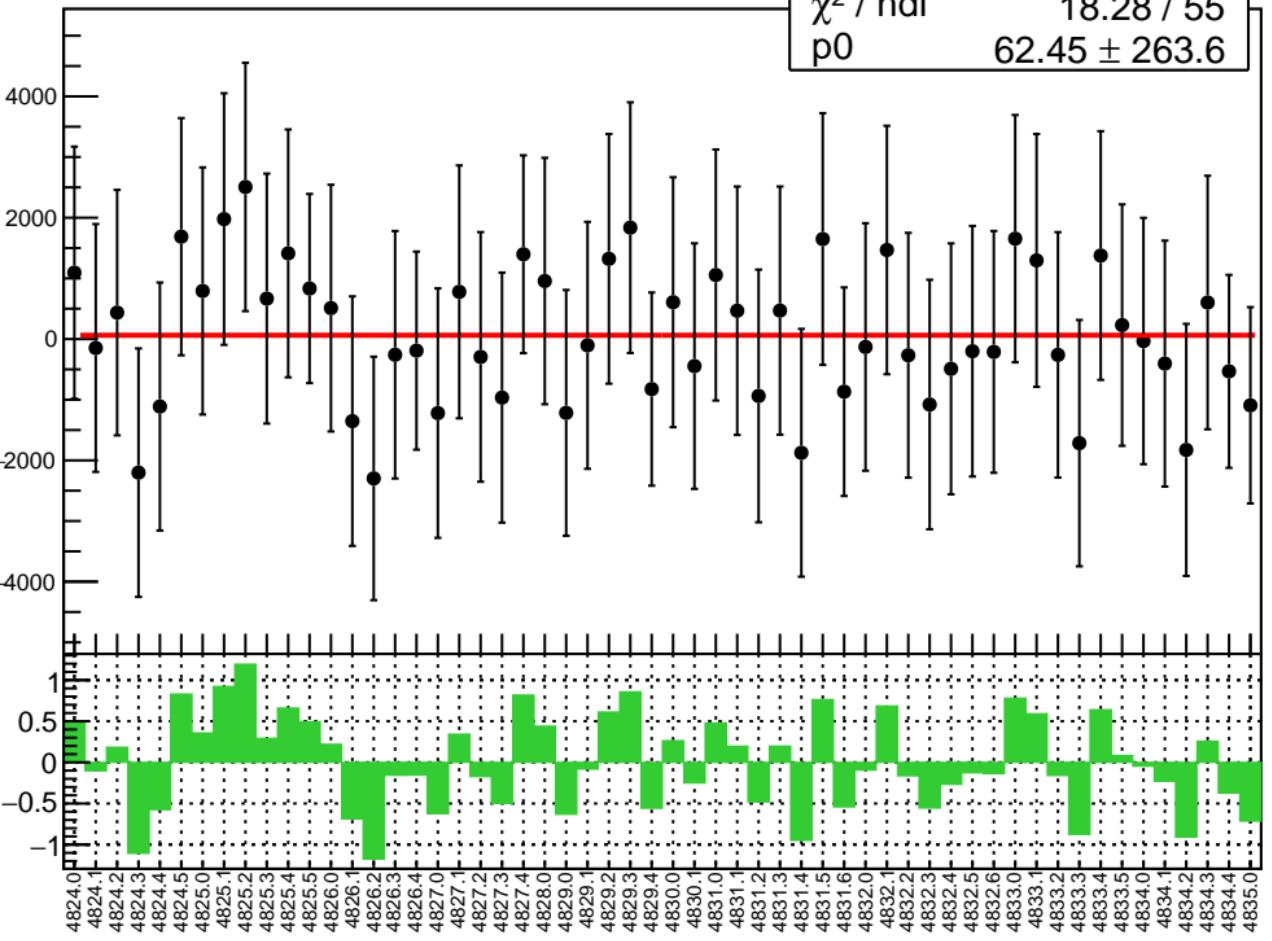
corr_usl_bpm8Y RMS (ppm)

RMS (ppm)

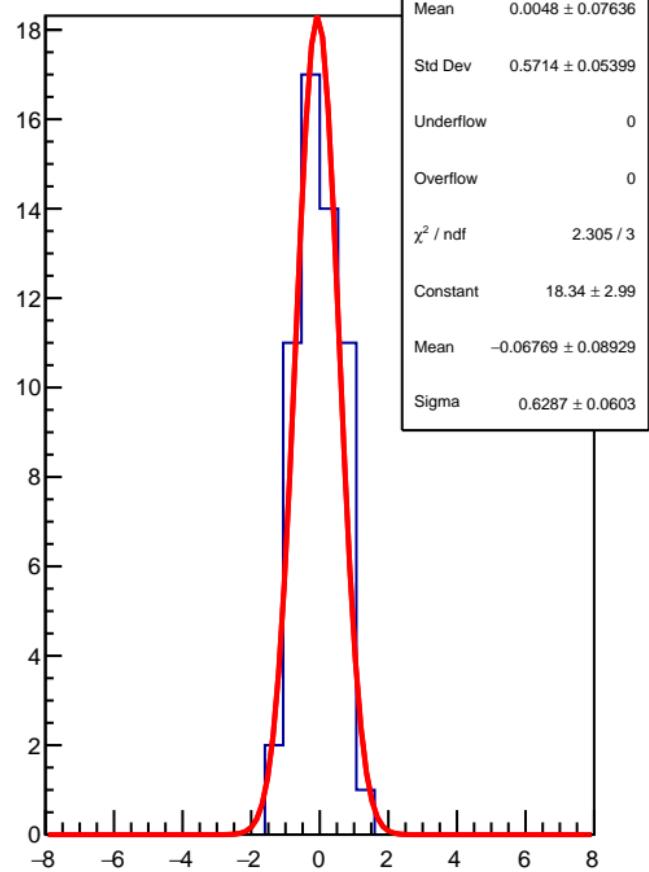


corr_usr_bpm4eX (ppb)

χ^2 / ndf 18.28 / 55
p0 62.45 ± 263.6

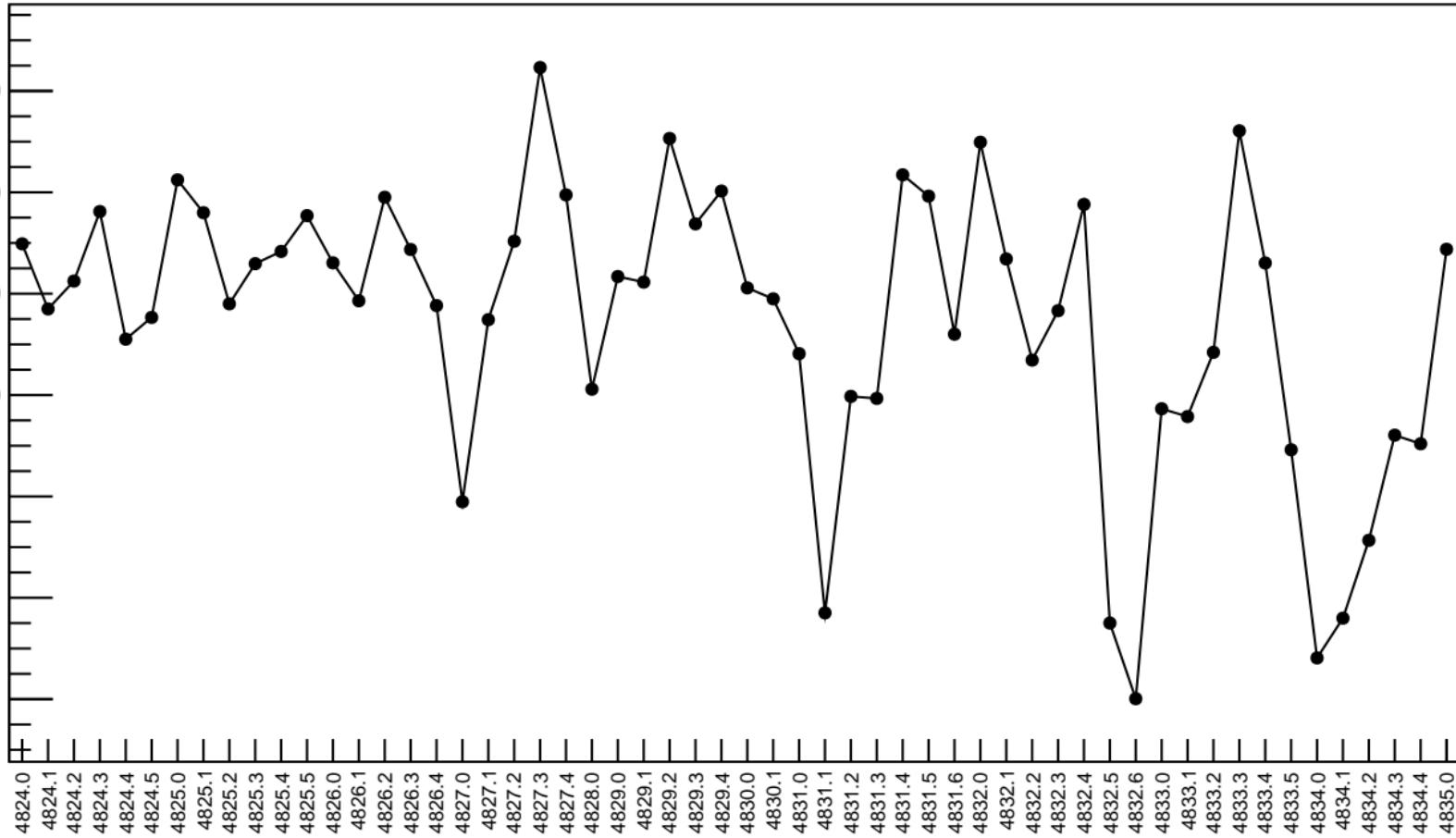


1D pull distribution

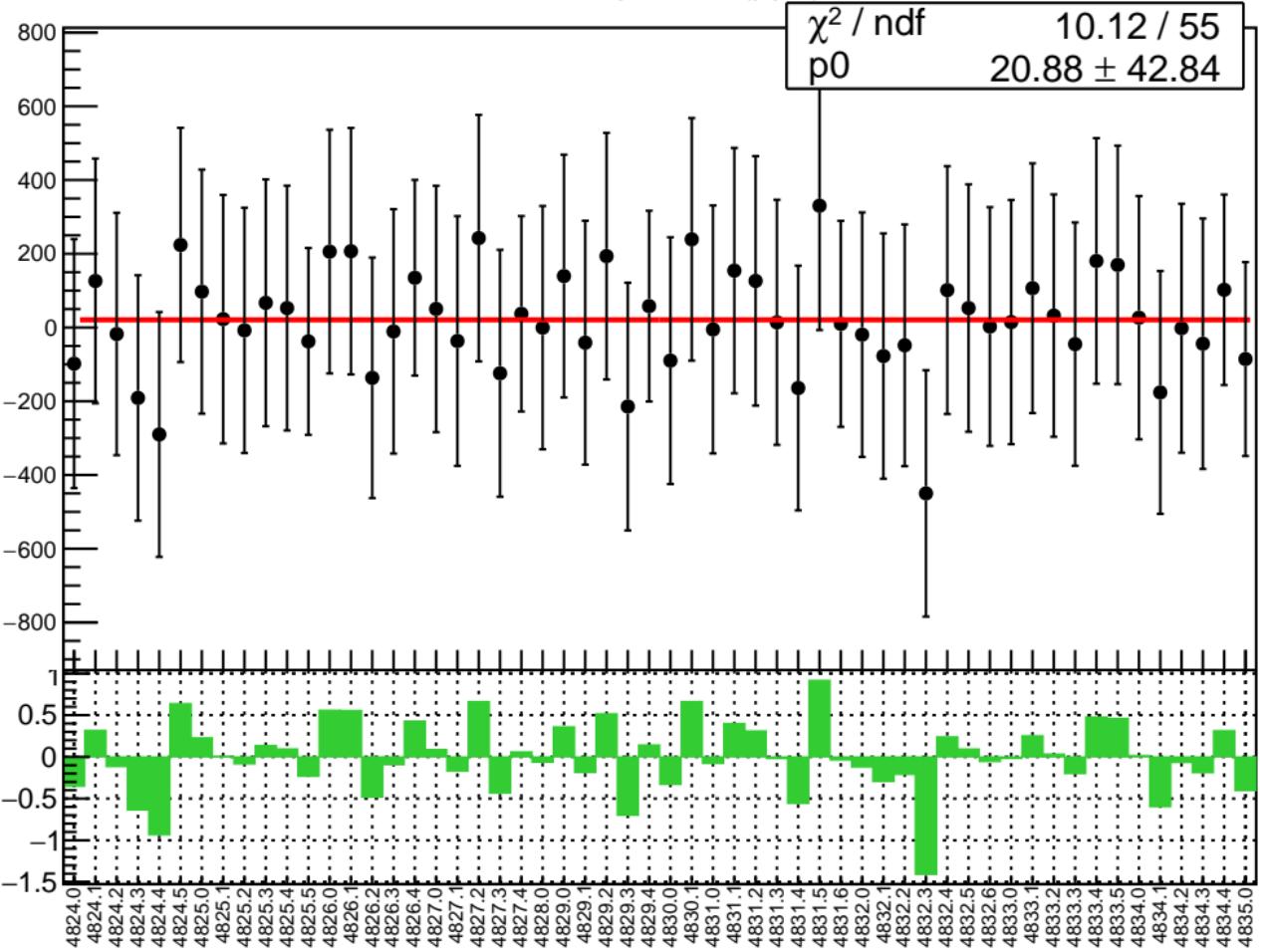


corr_usr_bpm4eX RMS (ppm)

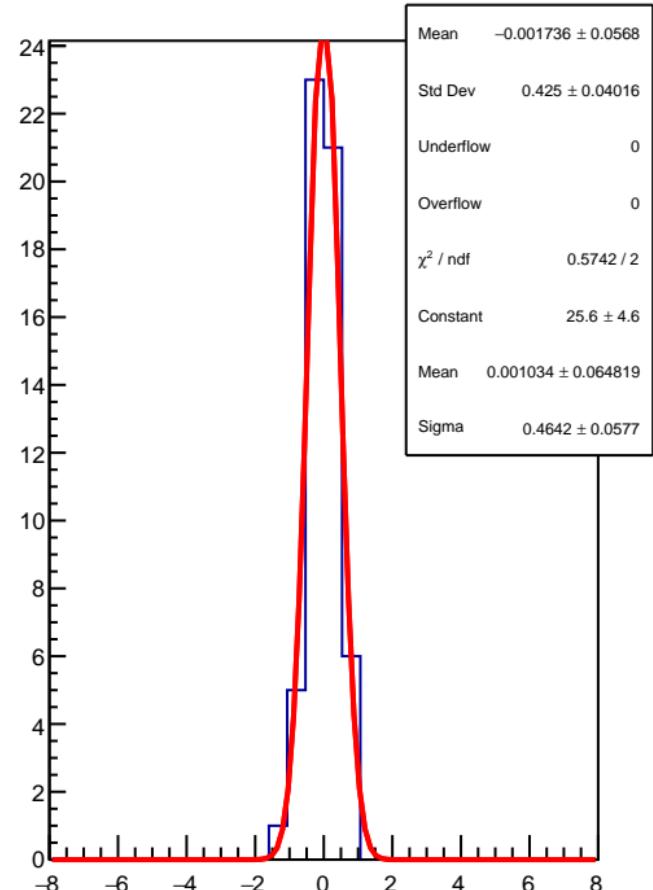
RMS (ppm)



corr_usr_bpm4eY (ppb)

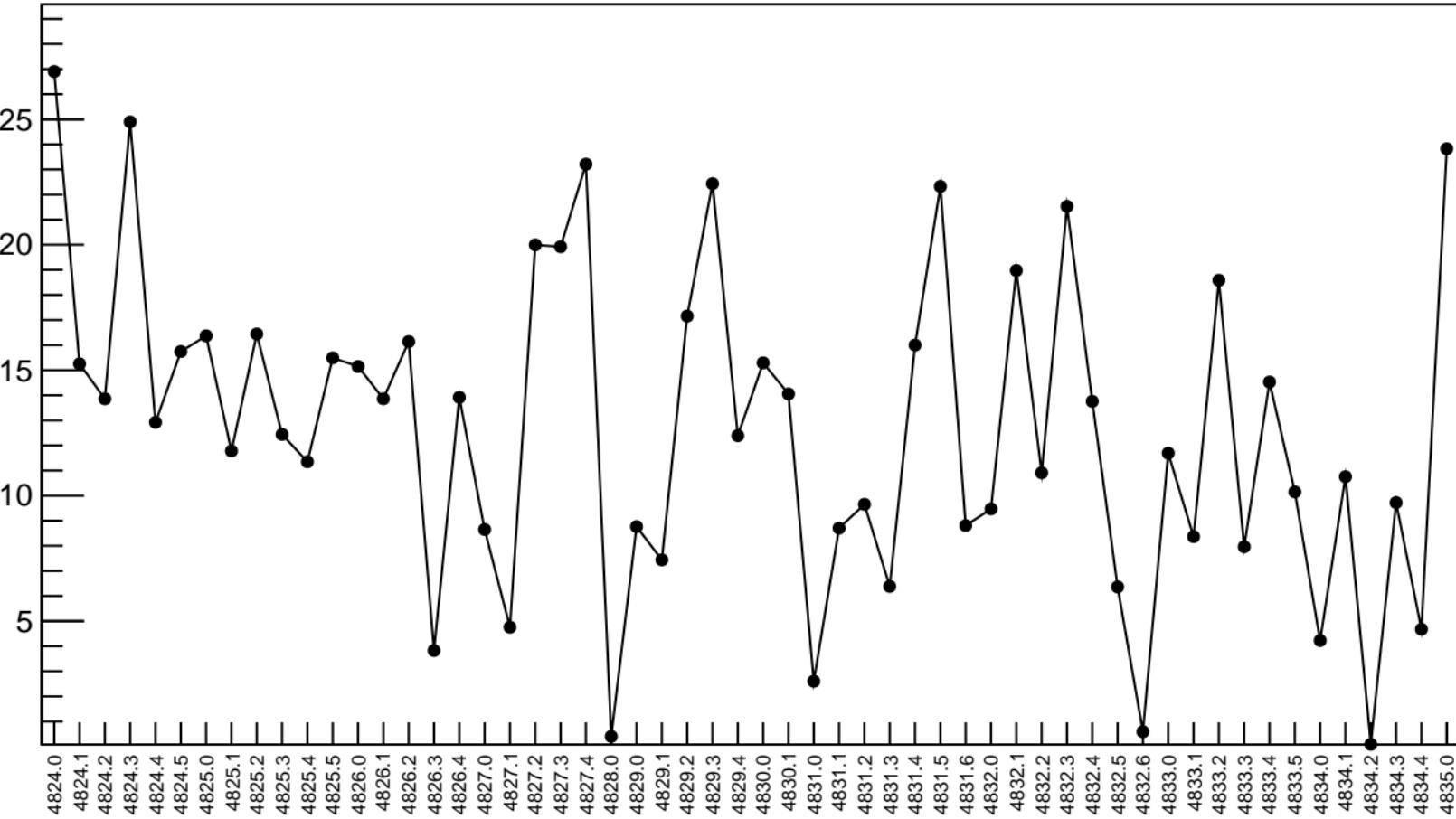


1D pull distribution

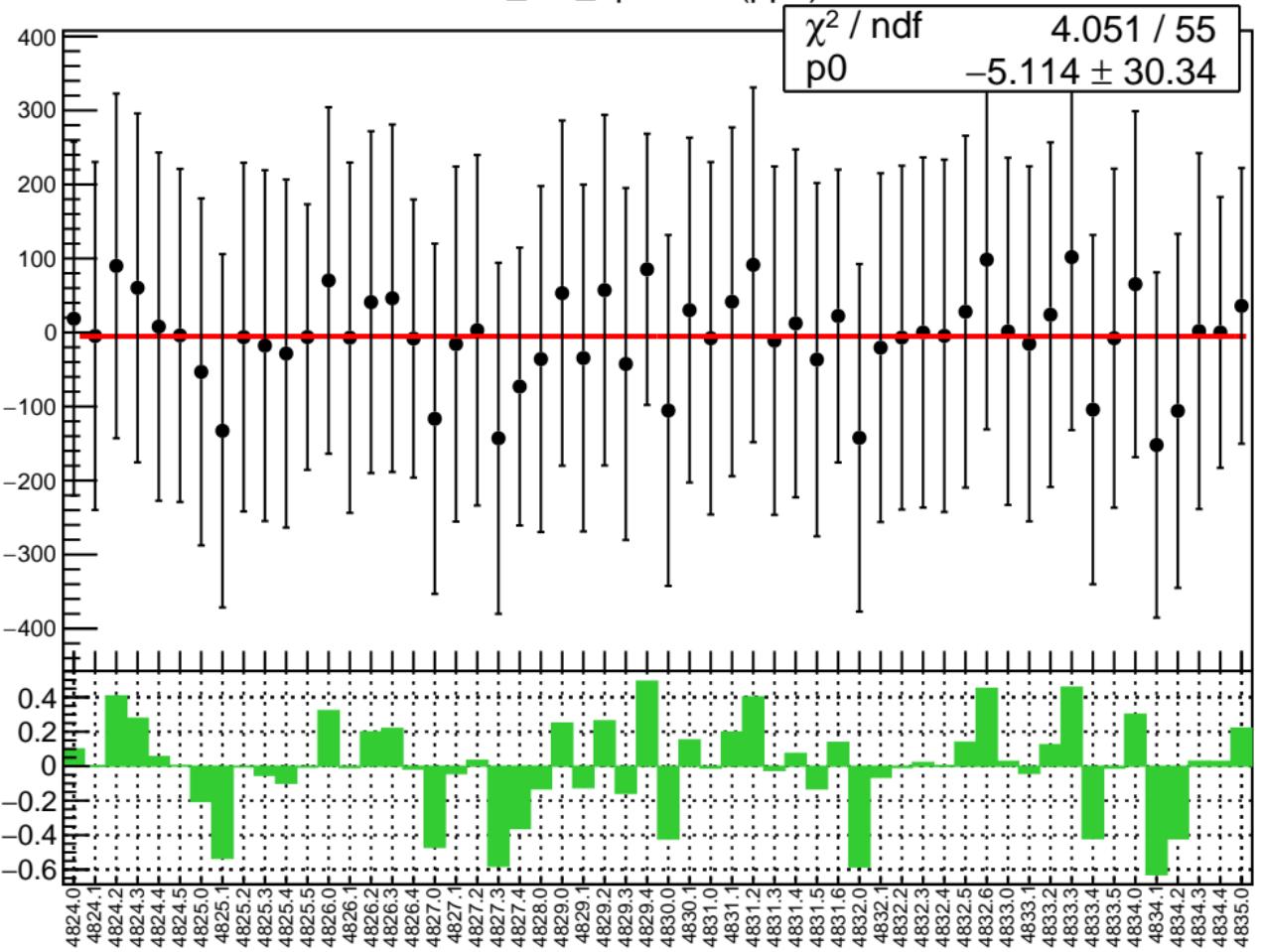


corr_usr_bpm4eY RMS (ppm)

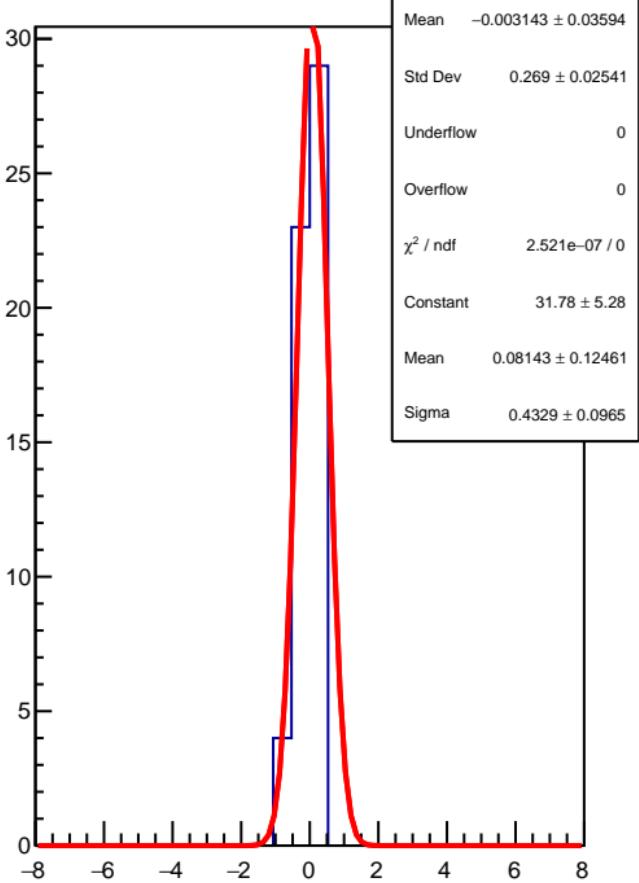
RMS (ppm)



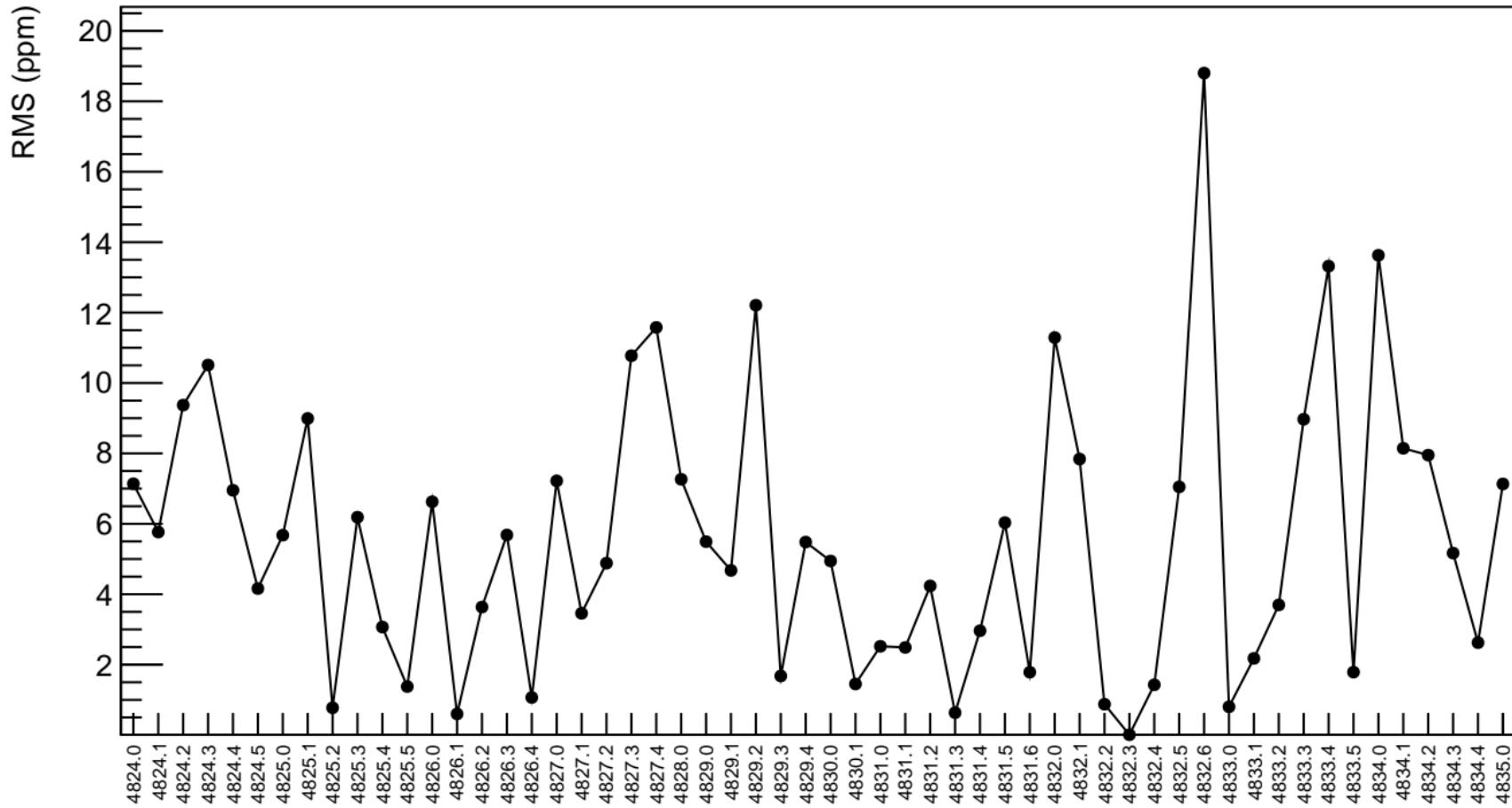
corr_usr_bpm4aX (ppb)



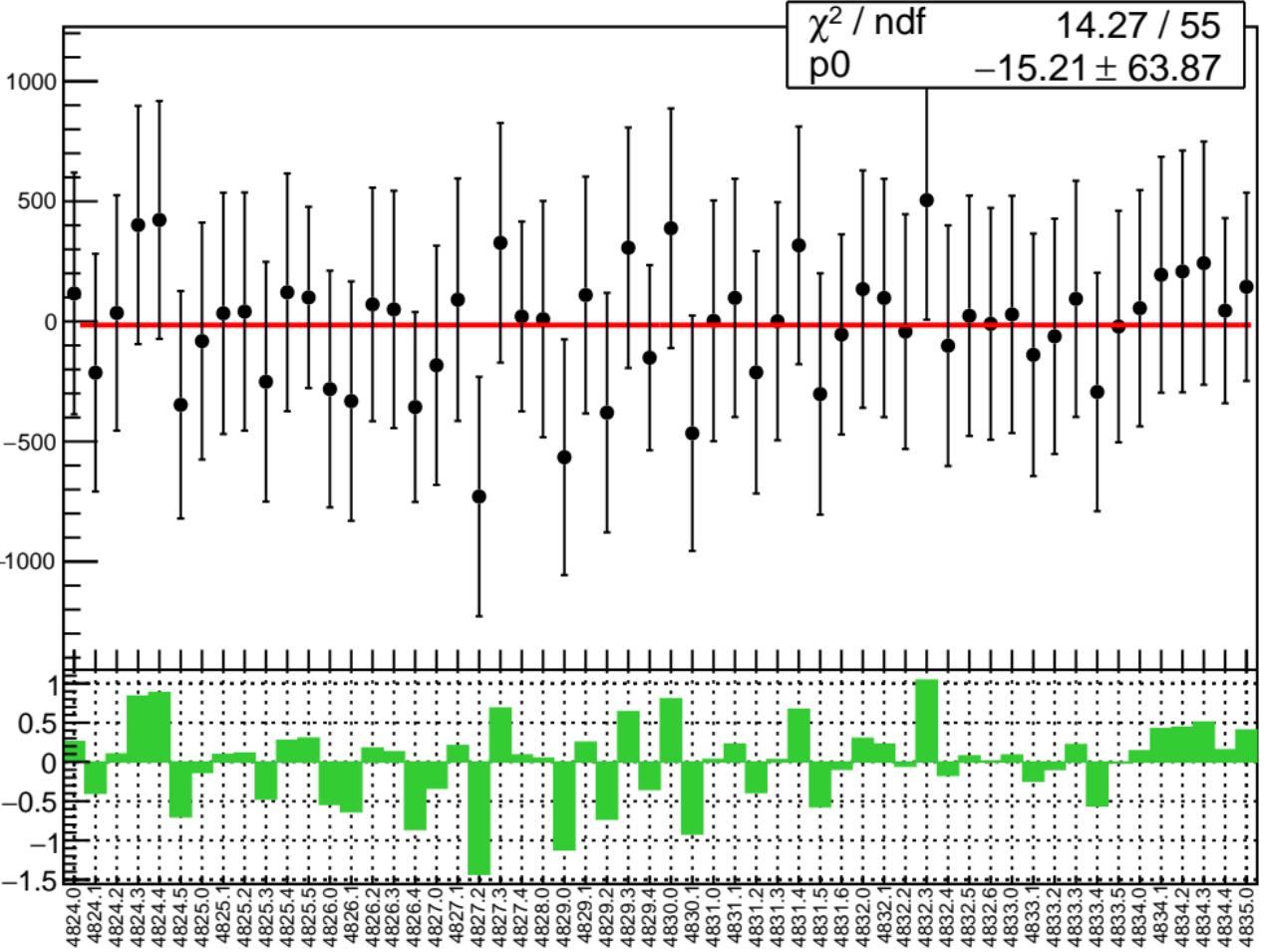
1D pull distribution



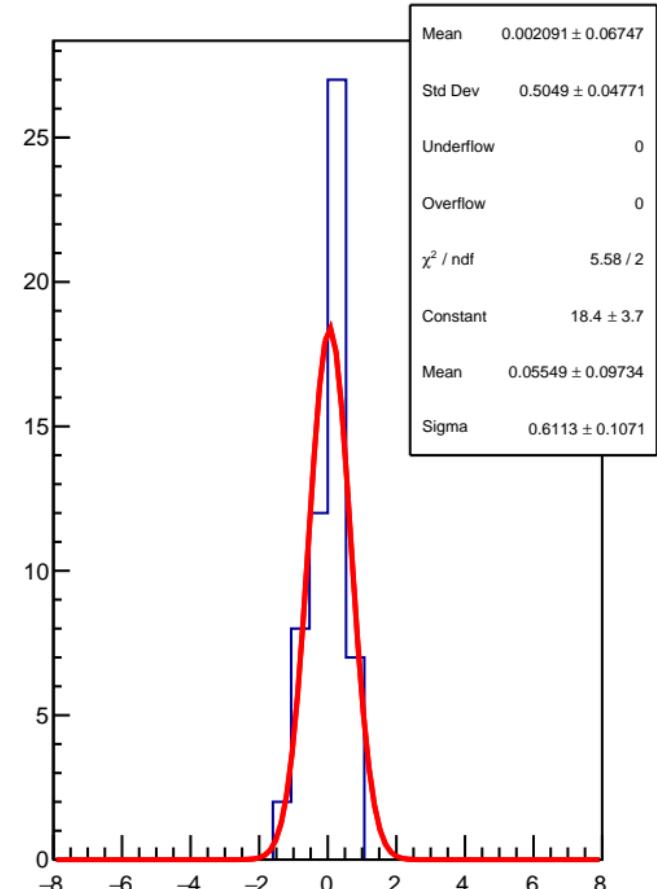
corr_usr_bpm4aX RMS (ppm)



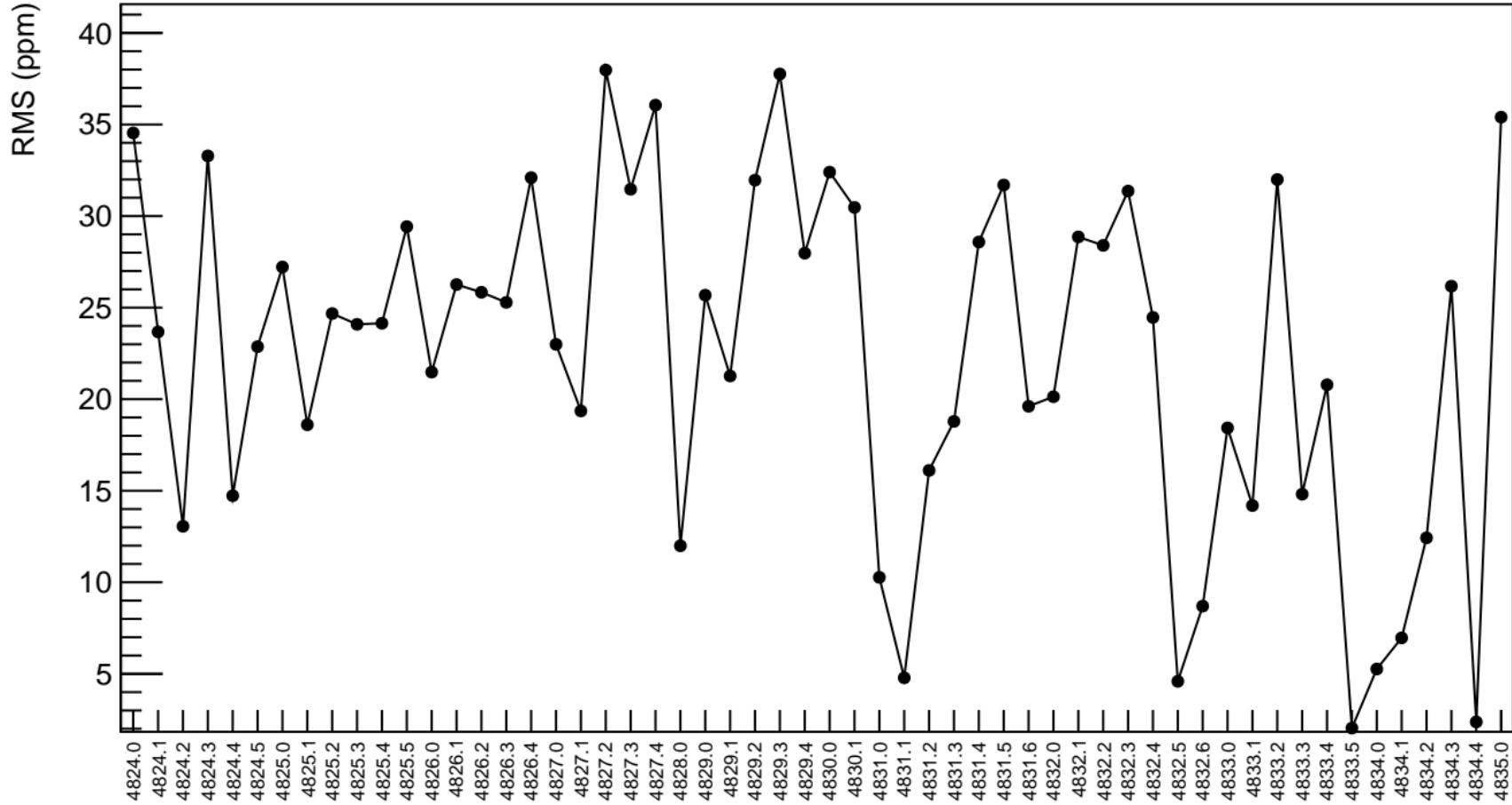
corr_usr_bpm4aY (ppb)



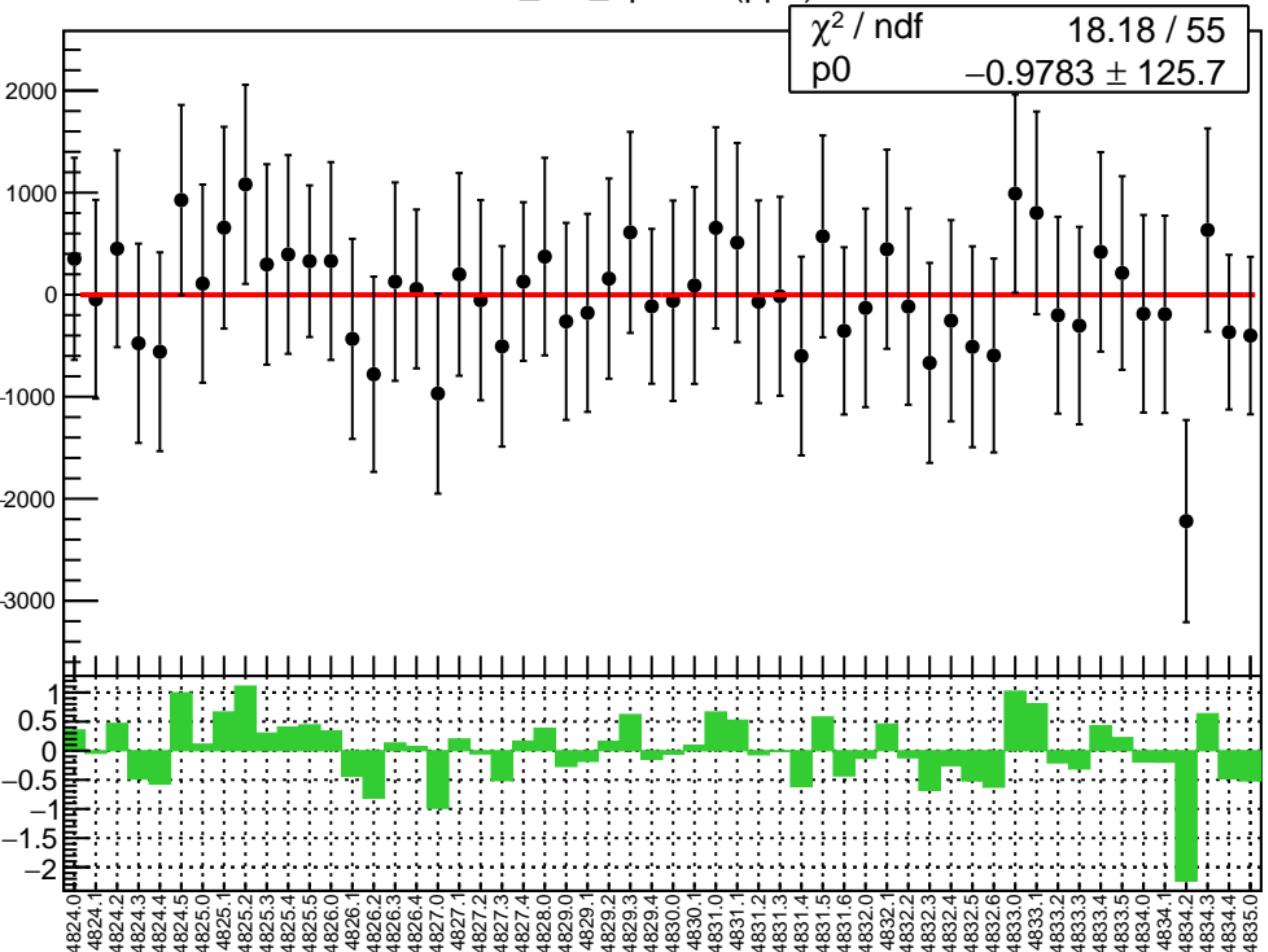
1D pull distribution



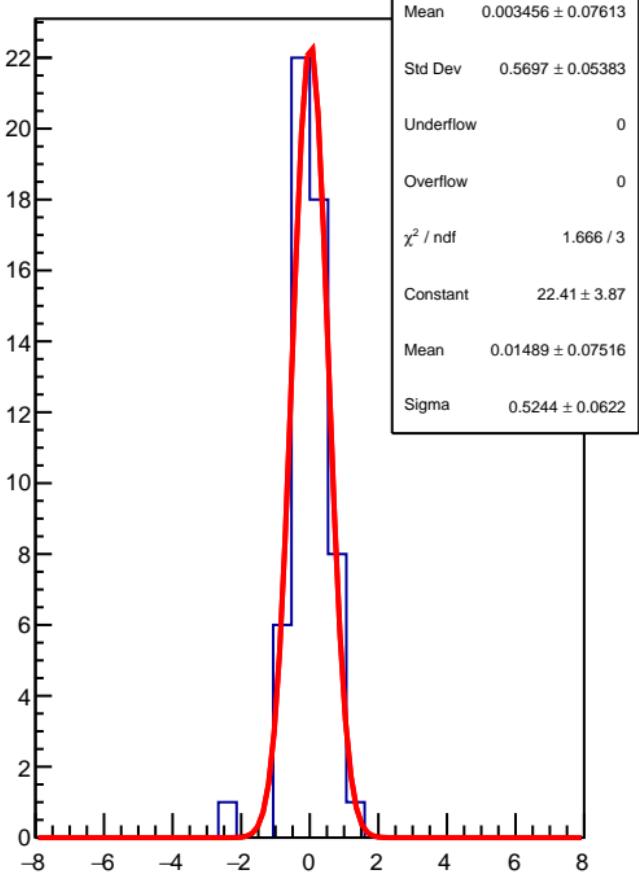
corr_usr_bpm4aY RMS (ppm)



corr_usr_bpm1X (ppb)

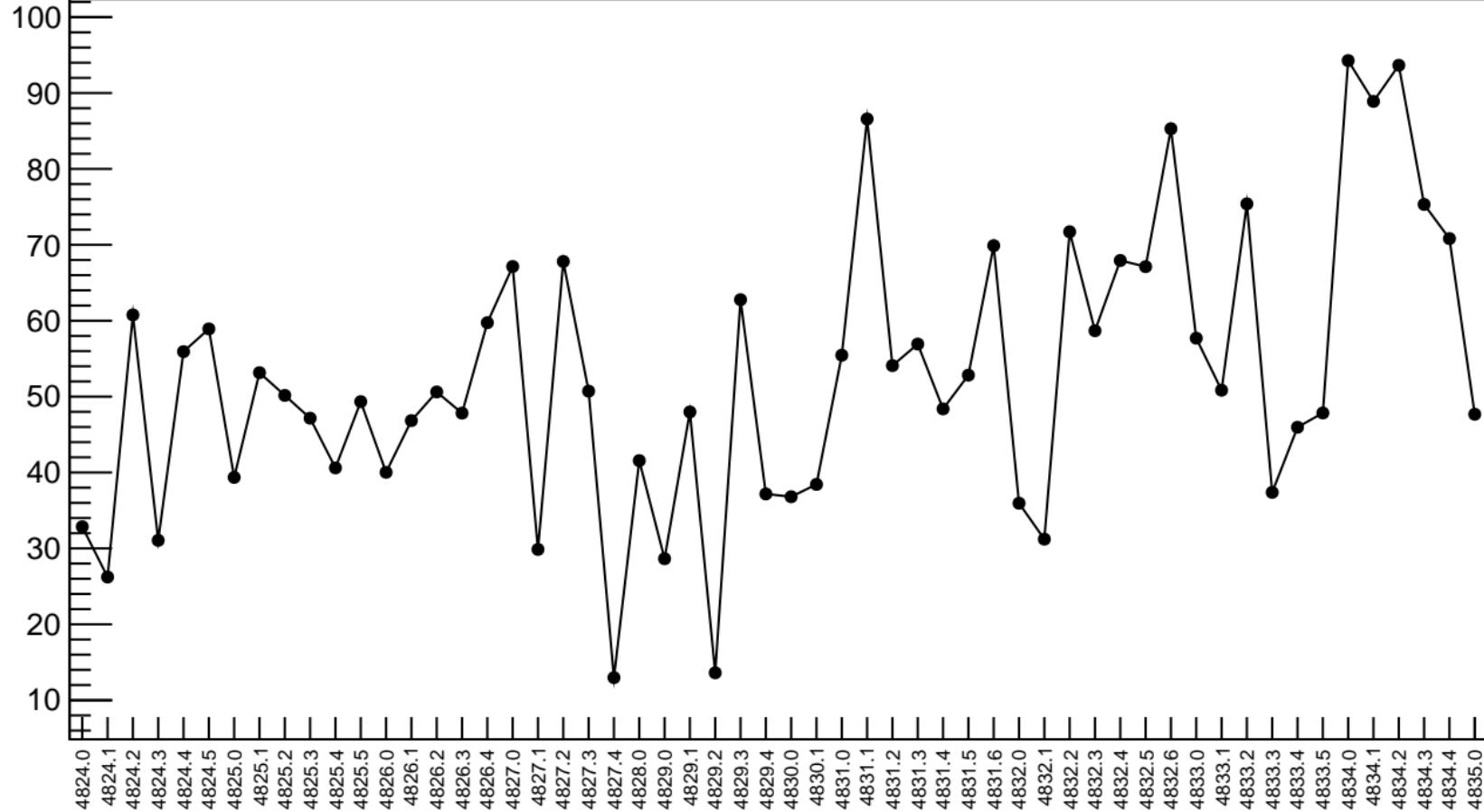


1D pull distribution



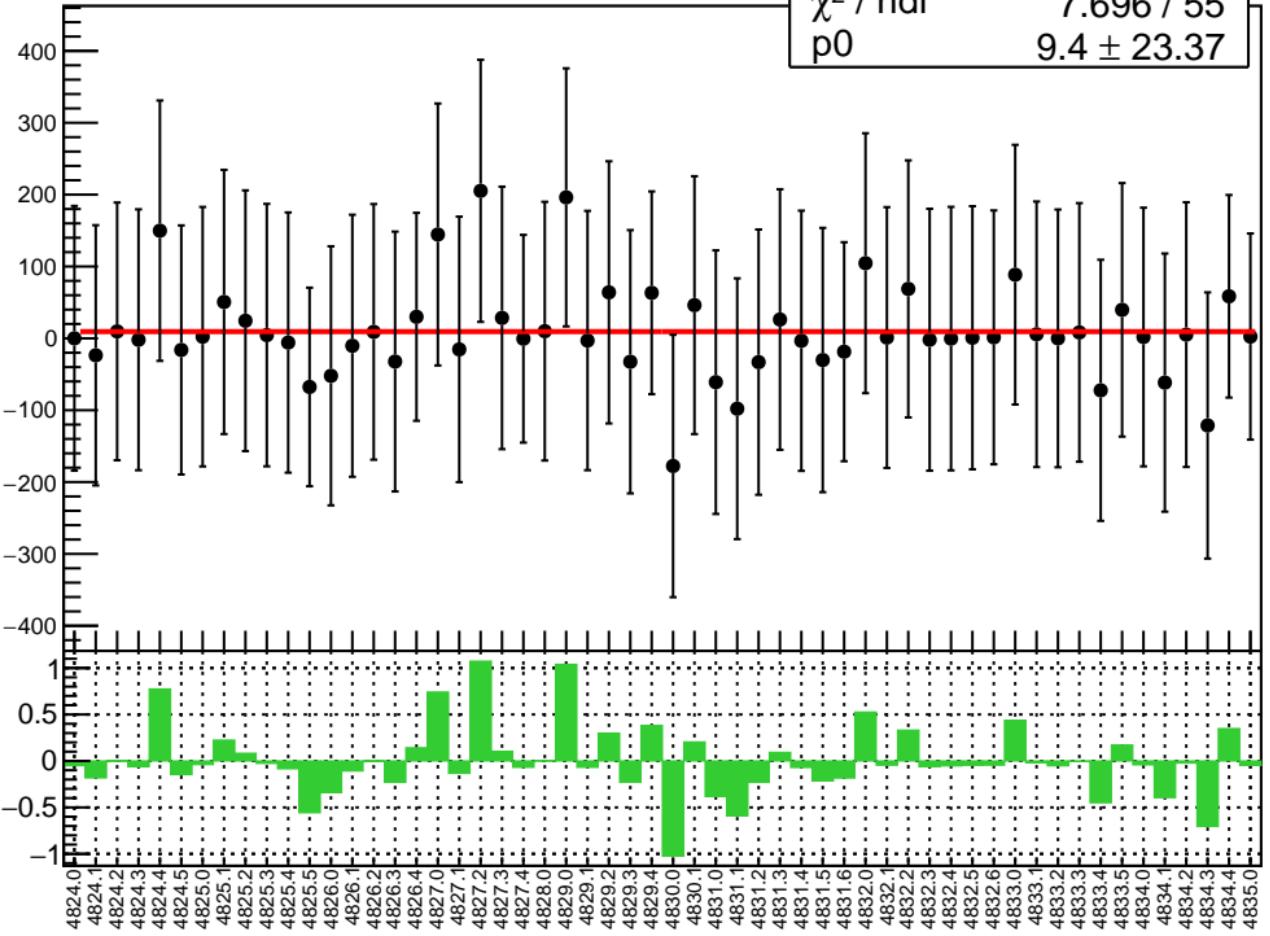
corr_usr_bpm1X RMS (ppm)

RMS (ppm)

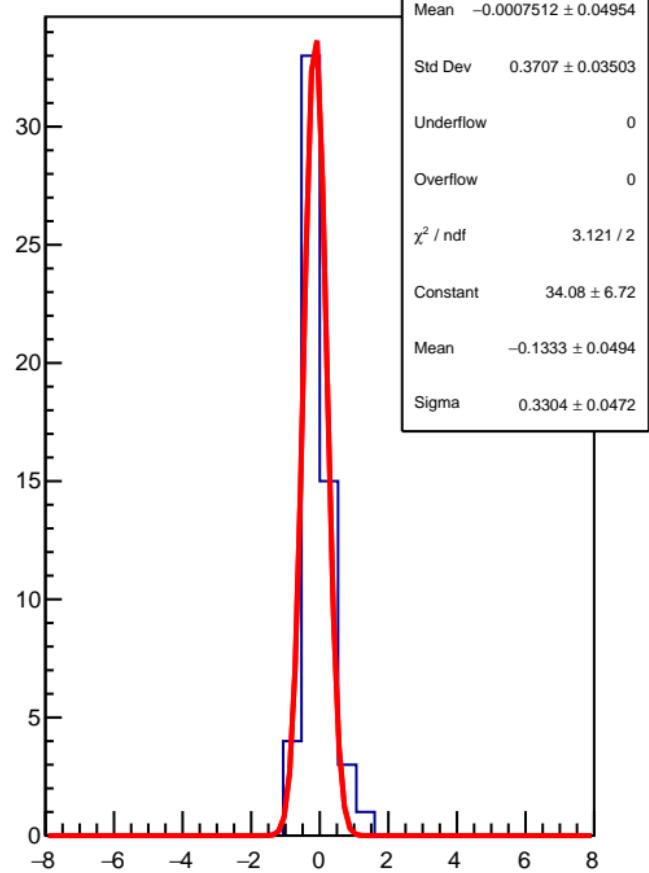


corr_usr_bpm1Y (ppb)

χ^2 / ndf 7.696 / 55
 p_0 9.4 ± 23.37

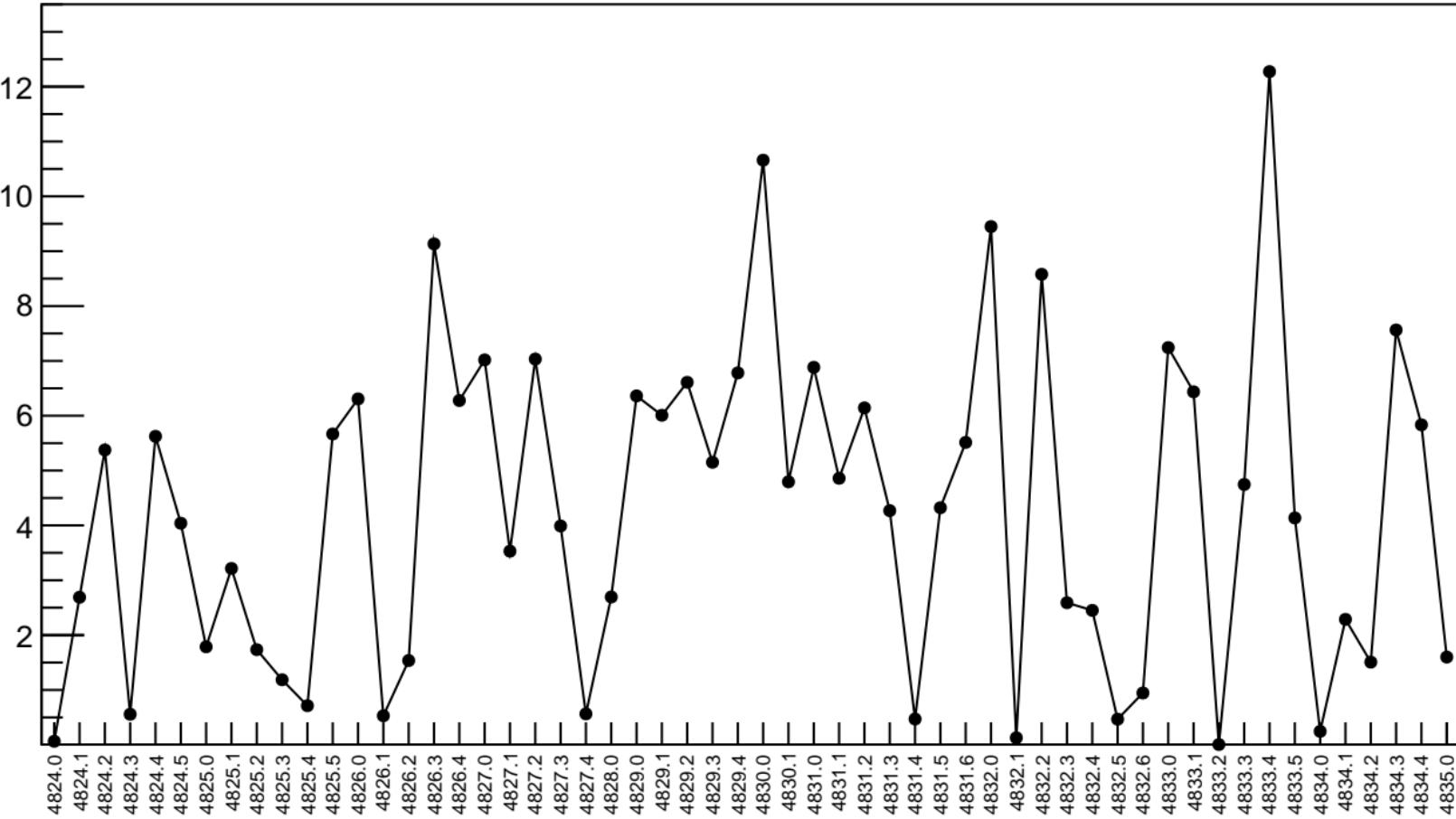


1D pull distribution



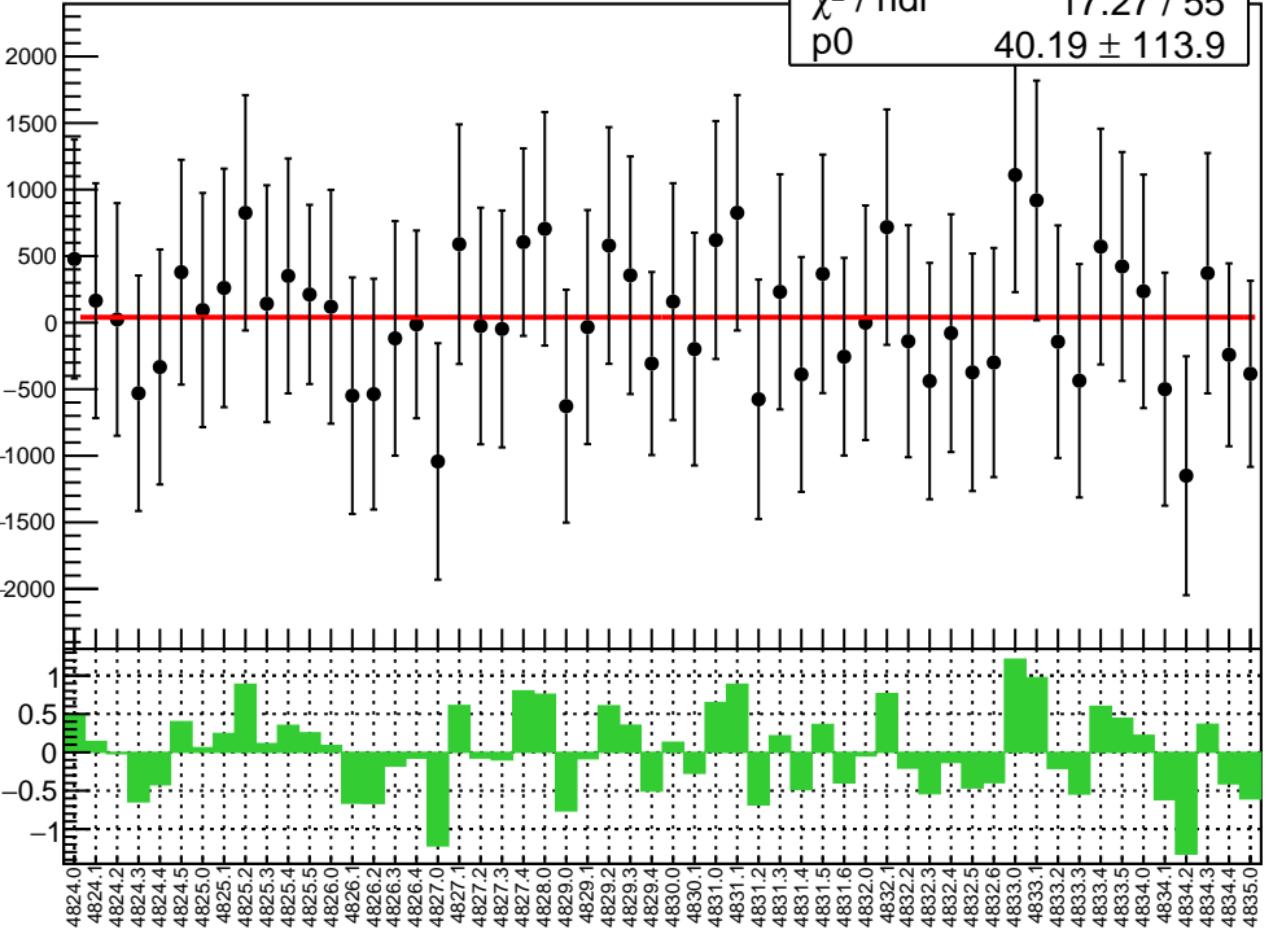
corr_usr_bpm1Y RMS (ppm)

RMS (ppm)

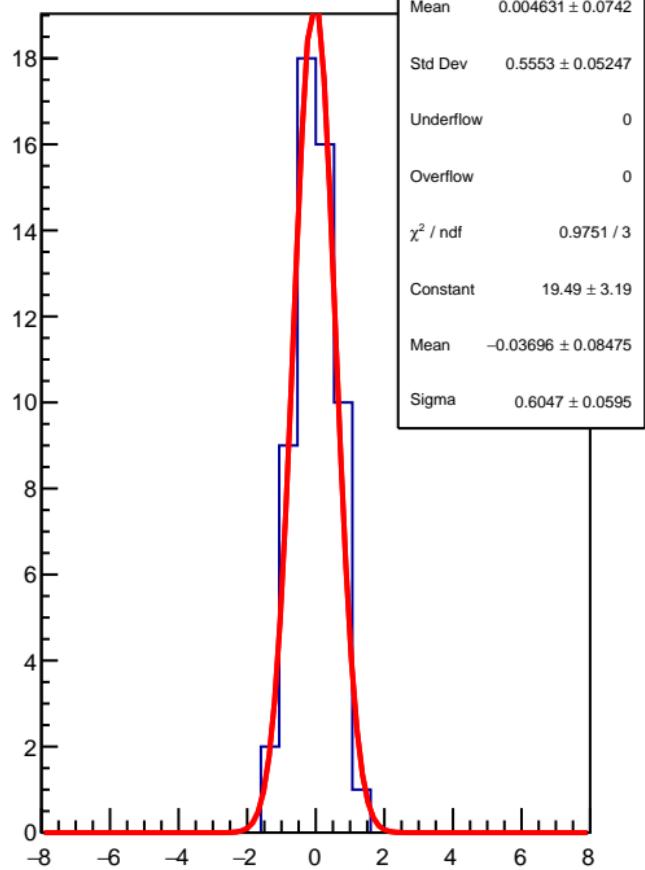


corr_usr_bpm16X (ppb)

χ^2 / ndf 17.27 / 55
p0 40.19 ± 113.9

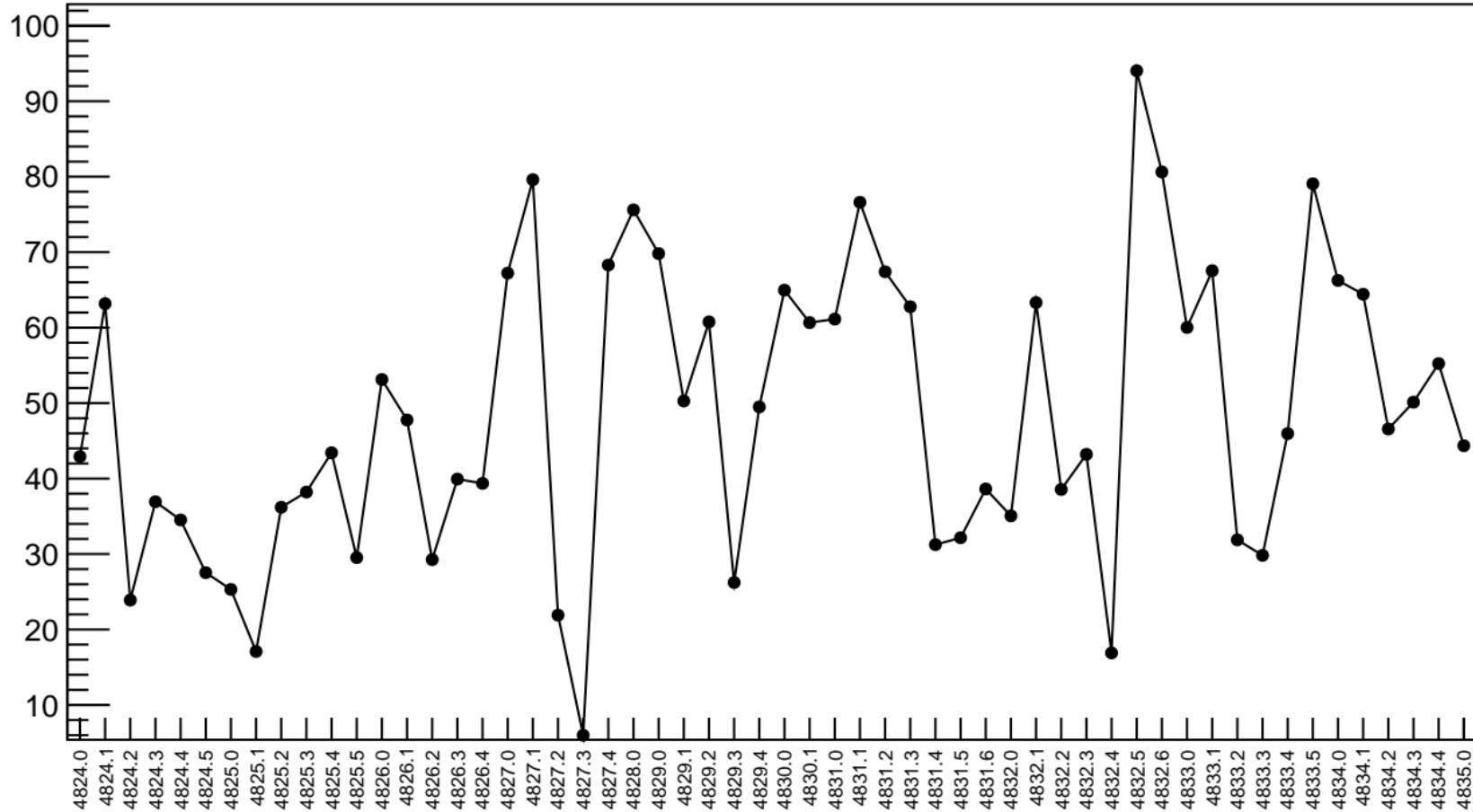


1D pull distribution

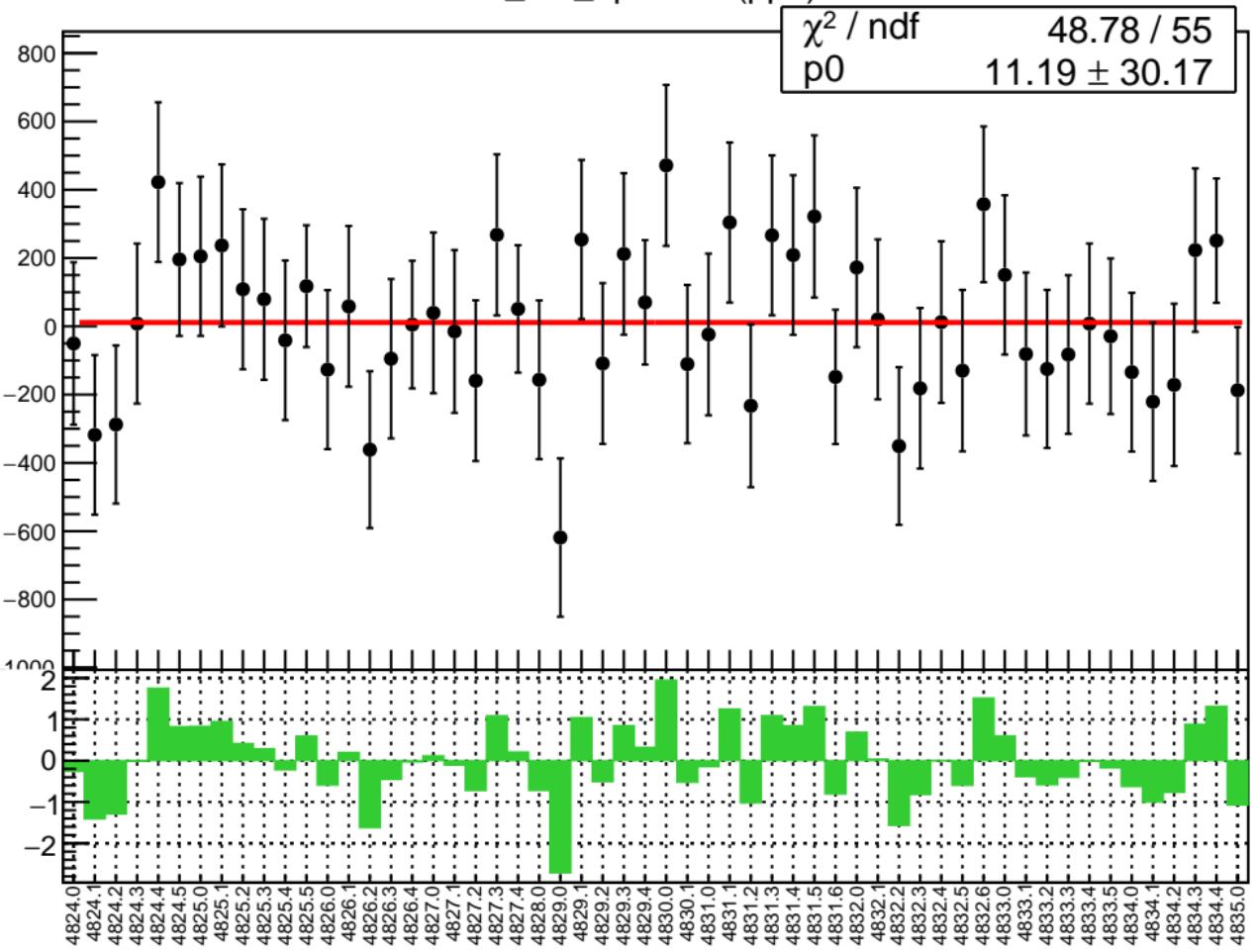


corr_usr_bpm16X RMS (ppm)

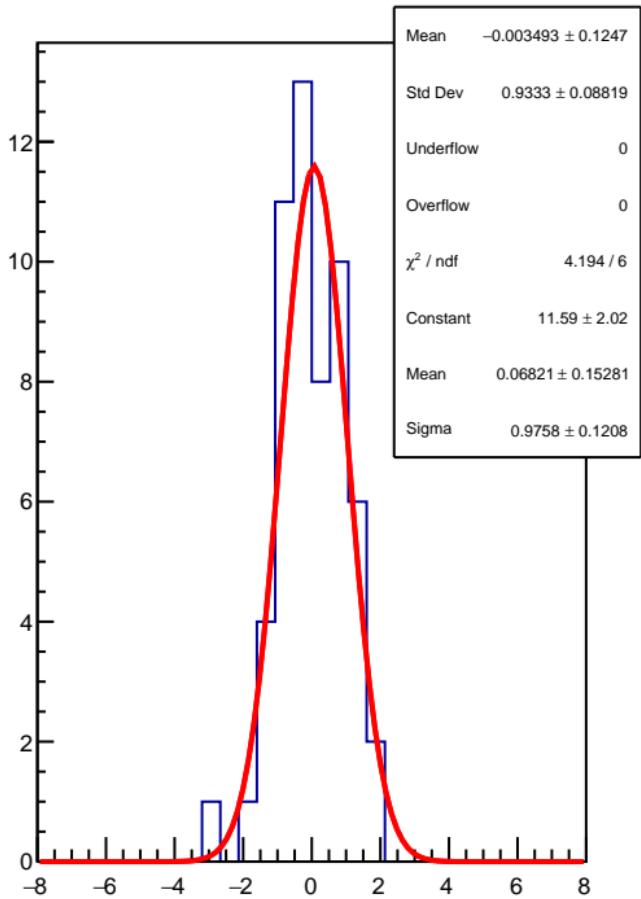
RMS (ppm)



corr_usr_bpm16Y (ppb)

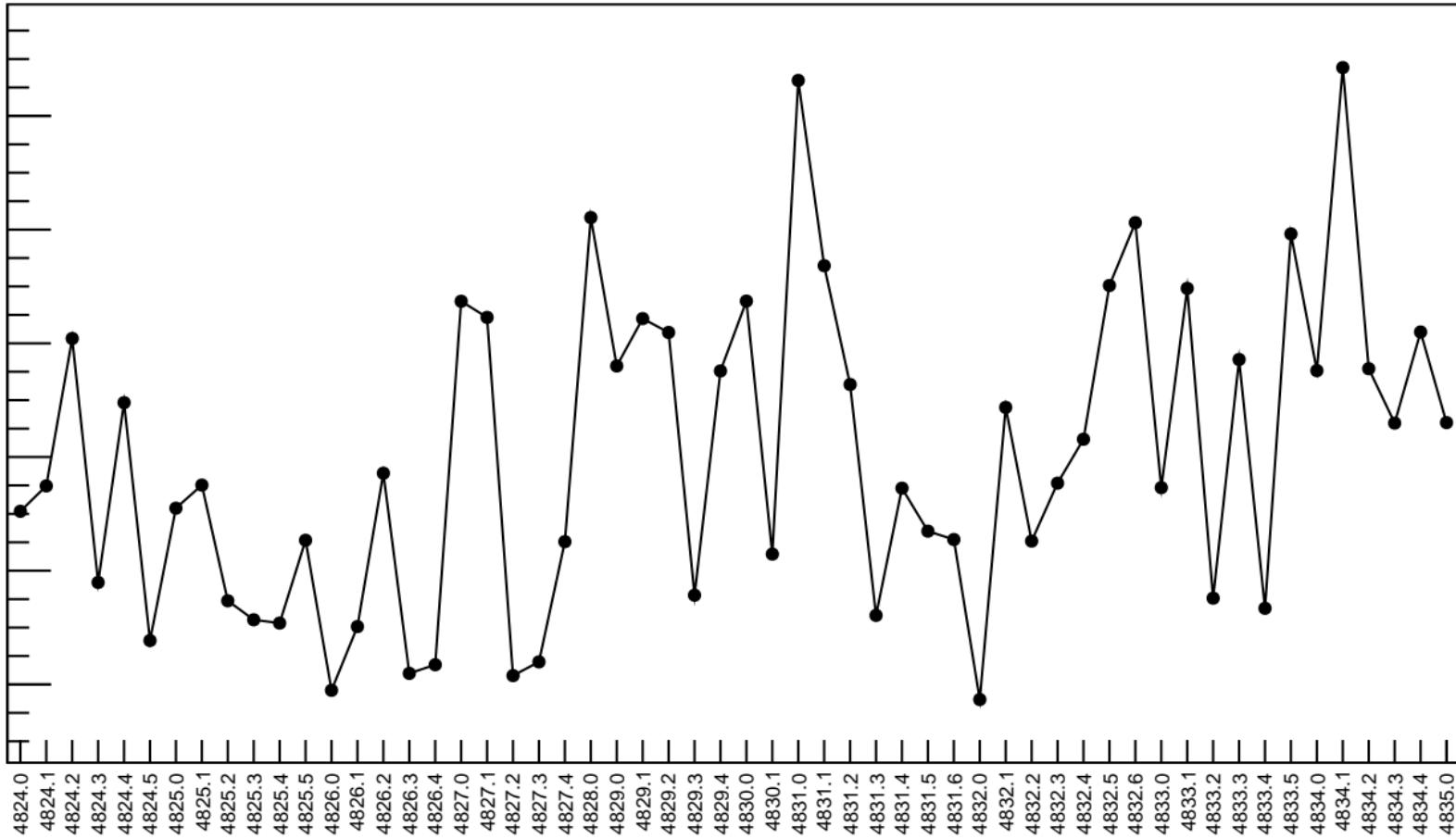


1D pull distribution



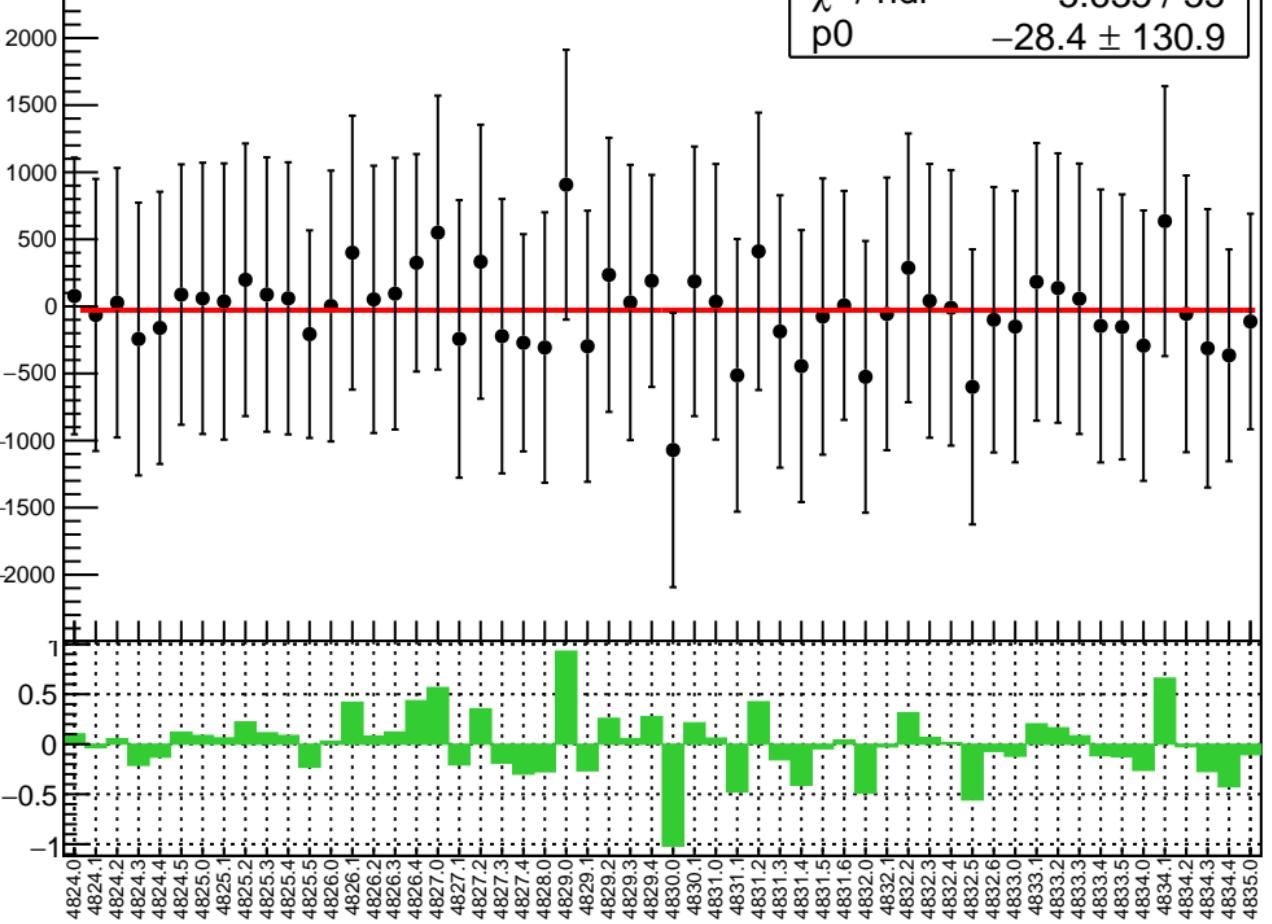
corr_usr_bpm16Y RMS (ppm)

RMS (ppm)

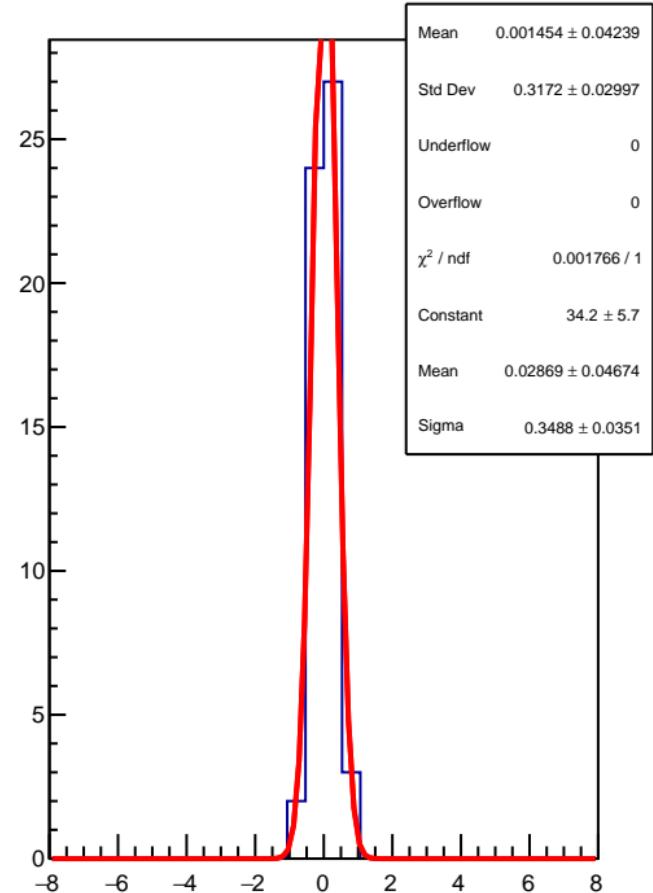


corr_usr_bpm12X (ppb)

χ^2 / ndf 5.635 / 55
p0 -28.4 ± 130.9

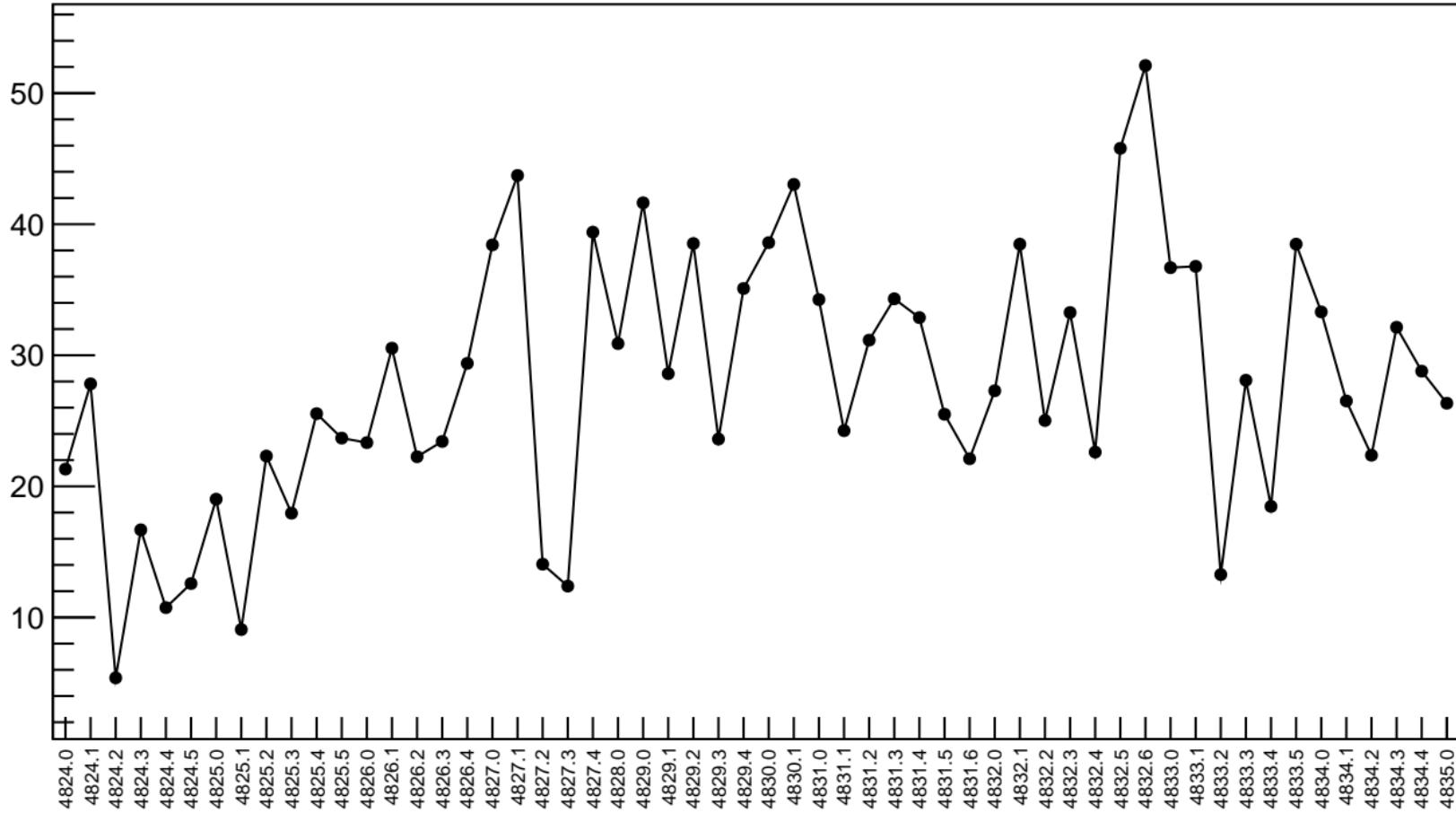


1D pull distribution



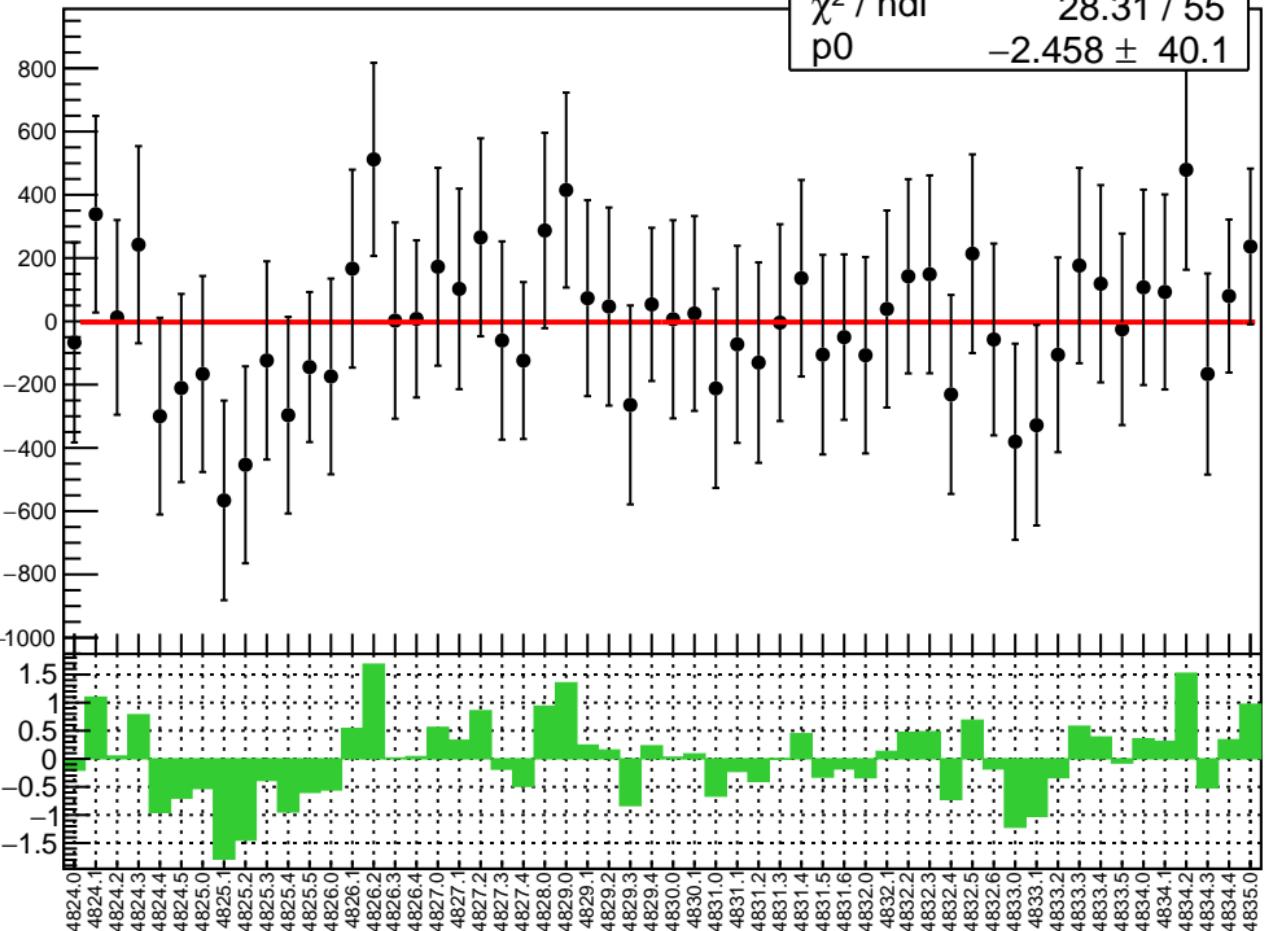
corr_usr_bpm12X RMS (ppm)

RMS (ppm)

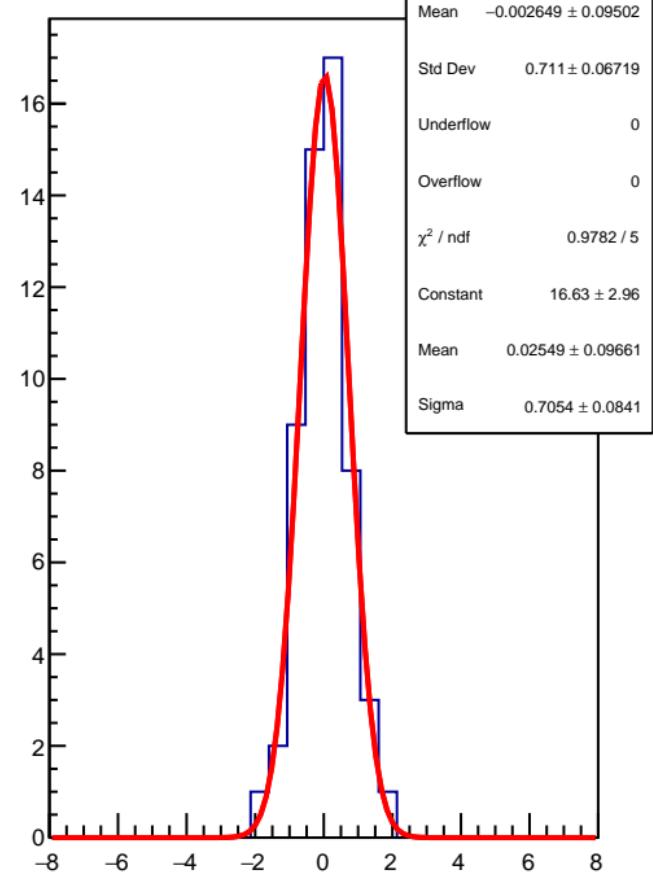


corr_usr_bpm12Y (ppb)

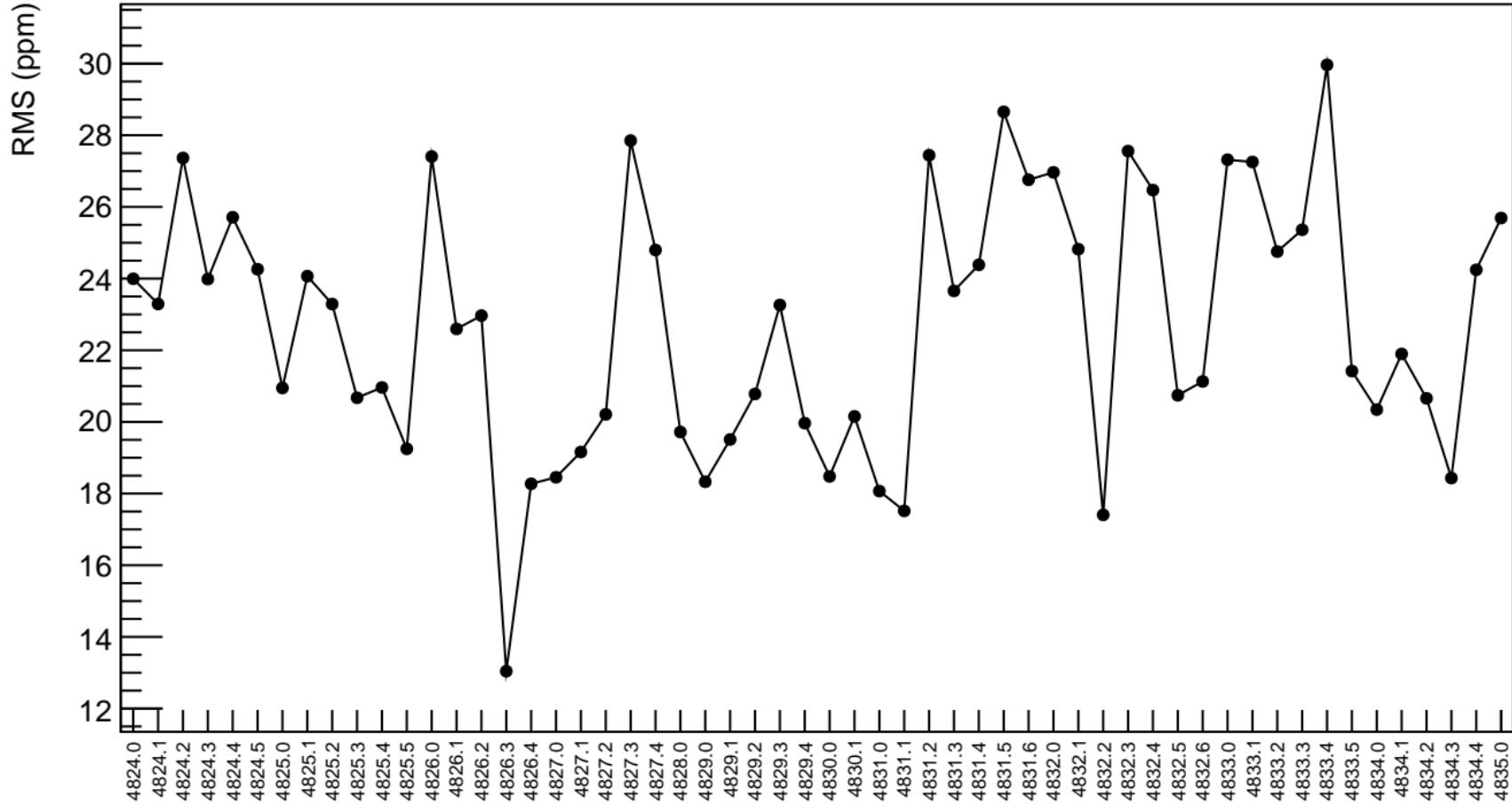
χ^2 / ndf 28.31 / 55
p0 -2.458 ± 40.1



1D pull distribution

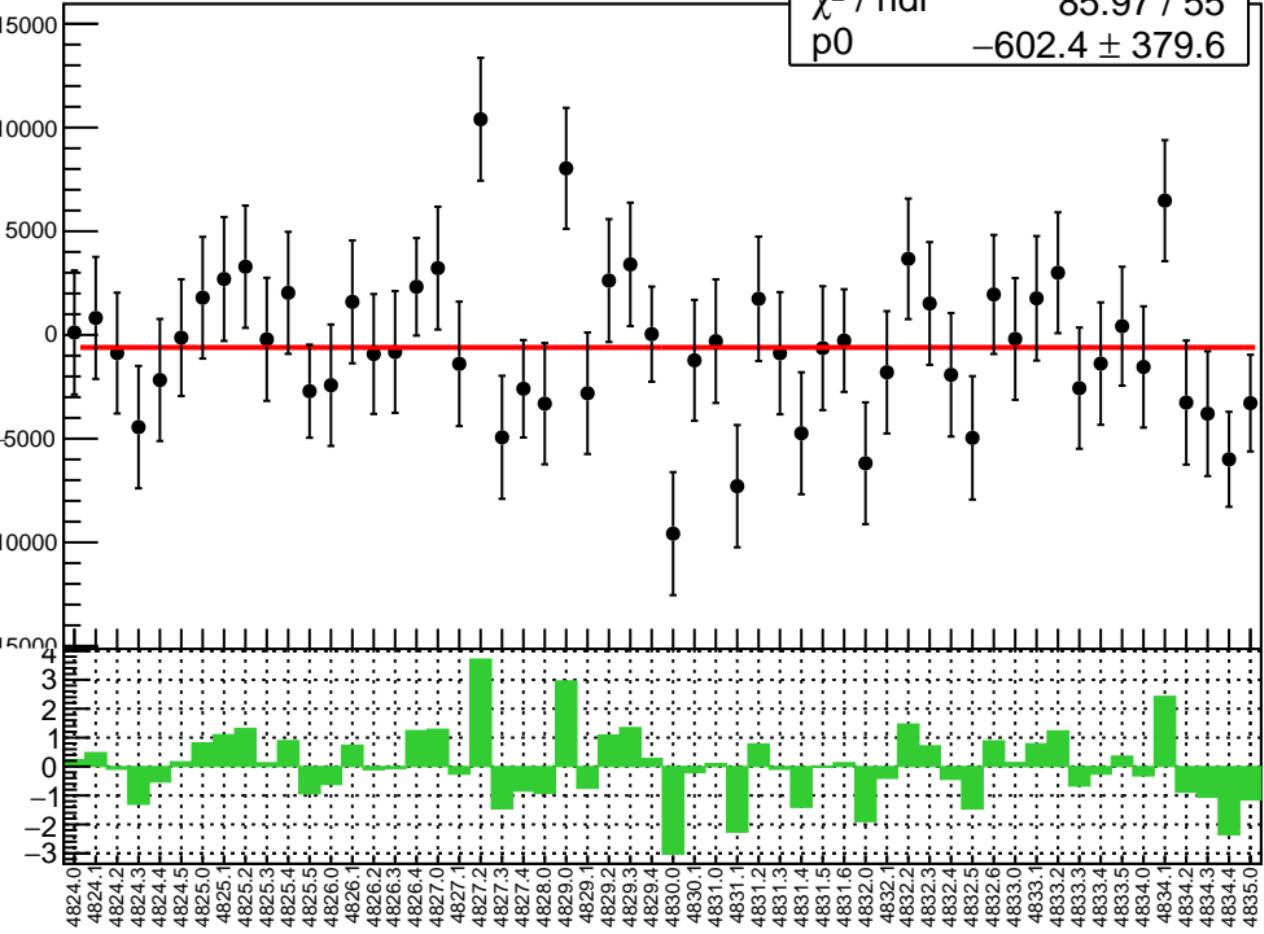


corr_usr_bpm12Y RMS (ppm)

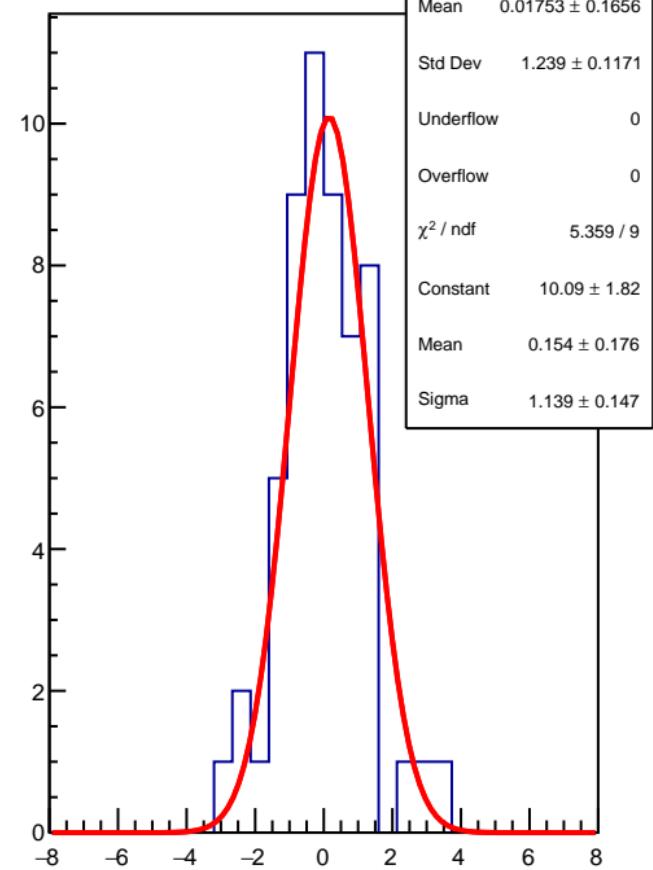


corr_usr_bpm11X (ppb)

χ^2 / ndf 85.97 / 55
p0 -602.4 ± 379.6

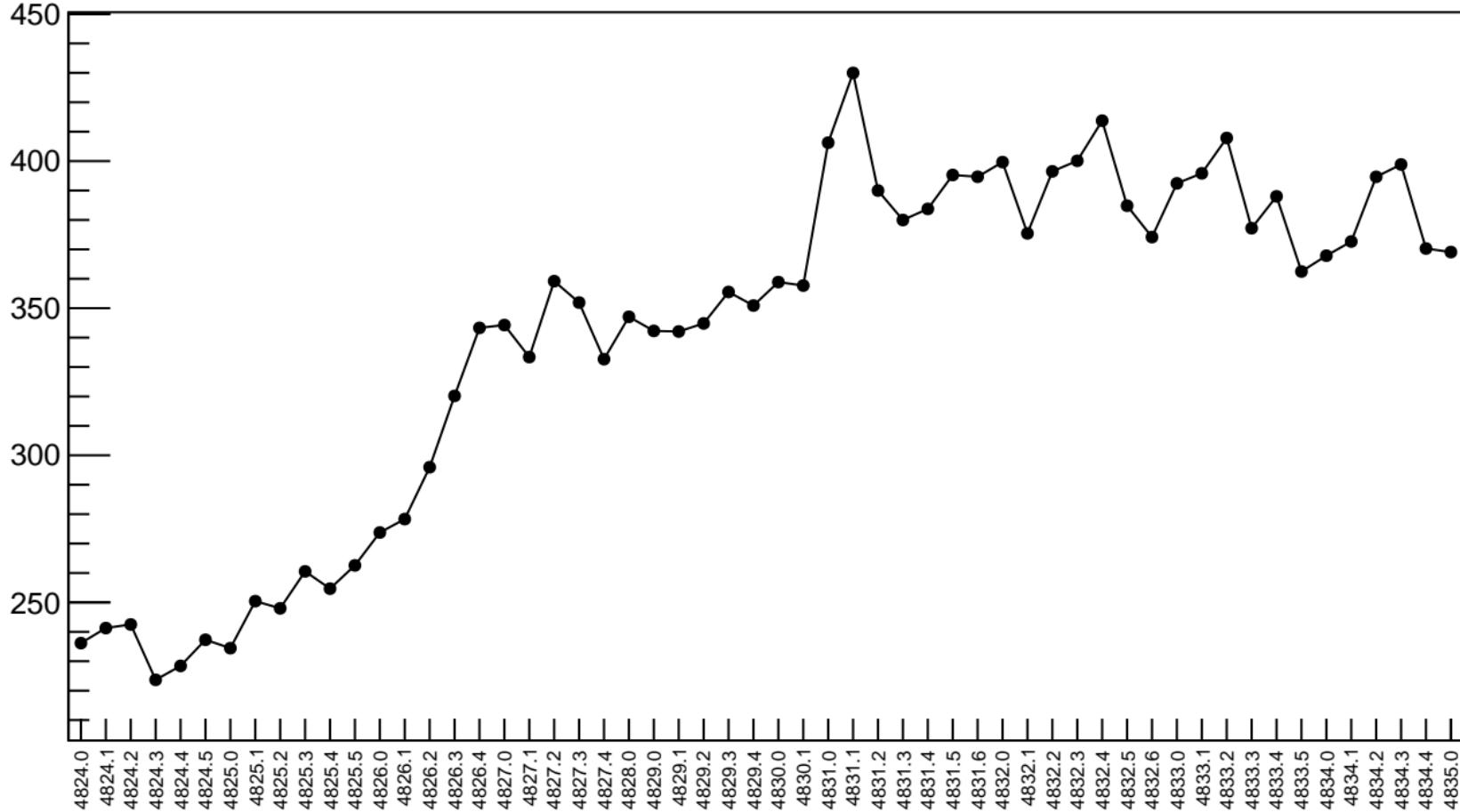


1D pull distribution

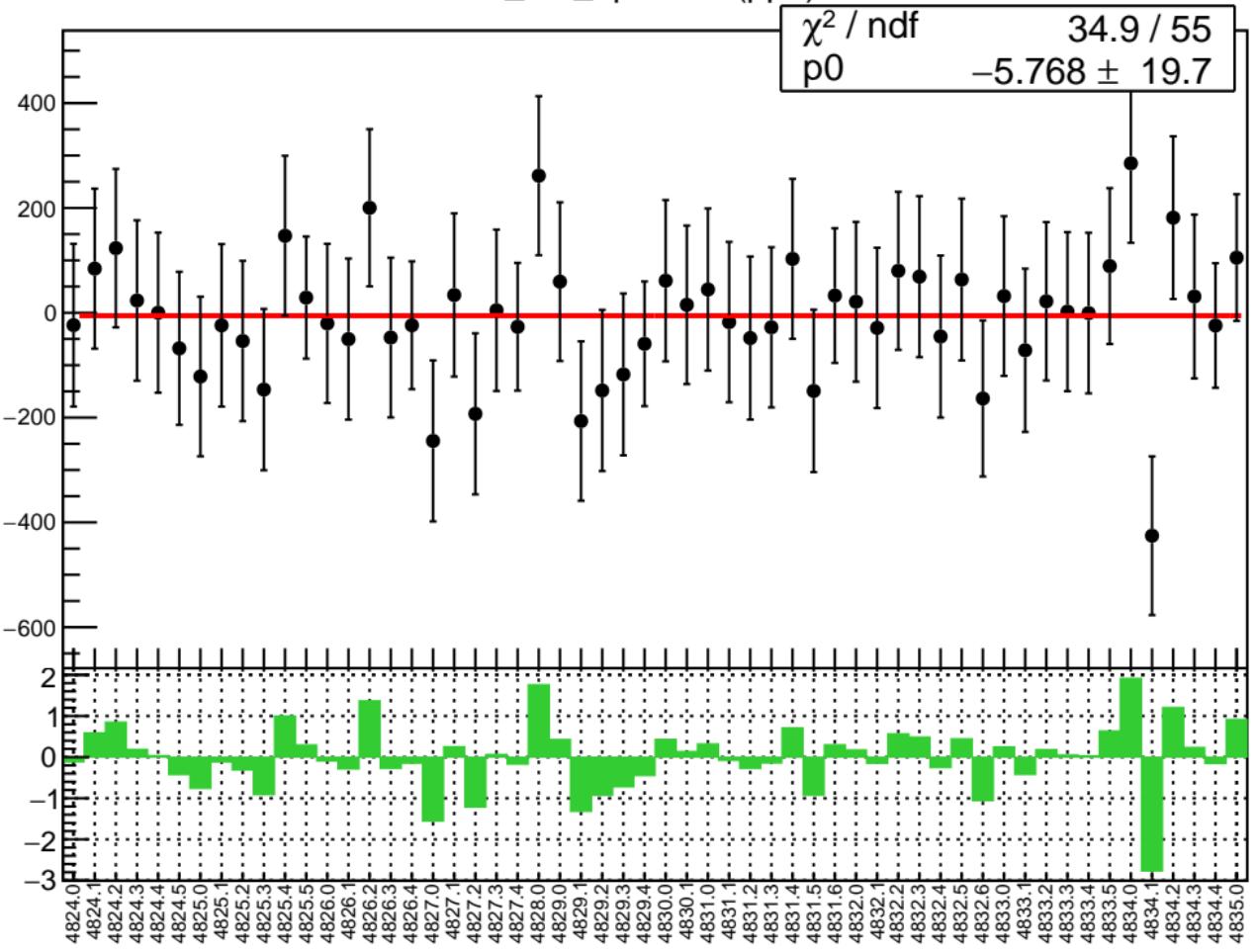


corr_usr_bpm11X RMS (ppm)

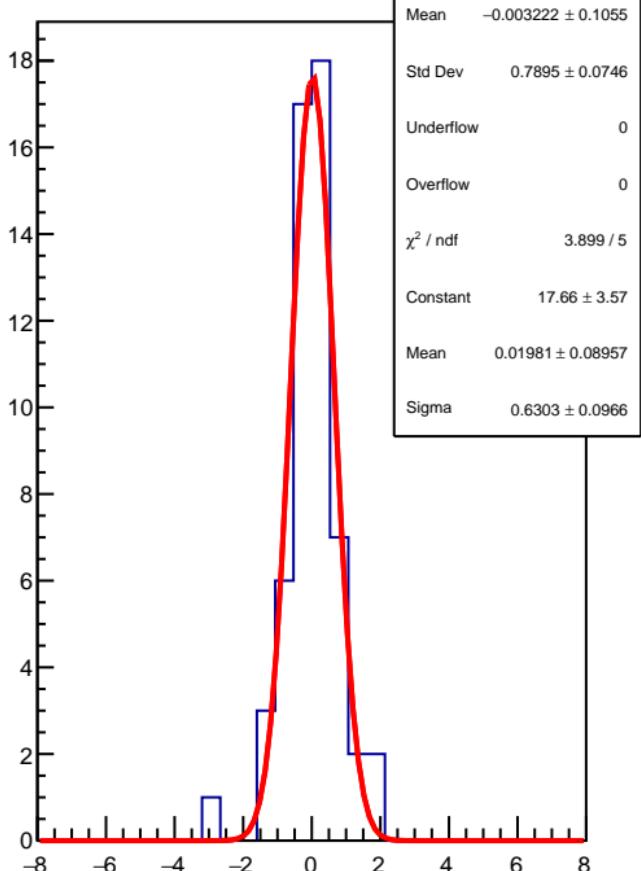
RMS (ppm)



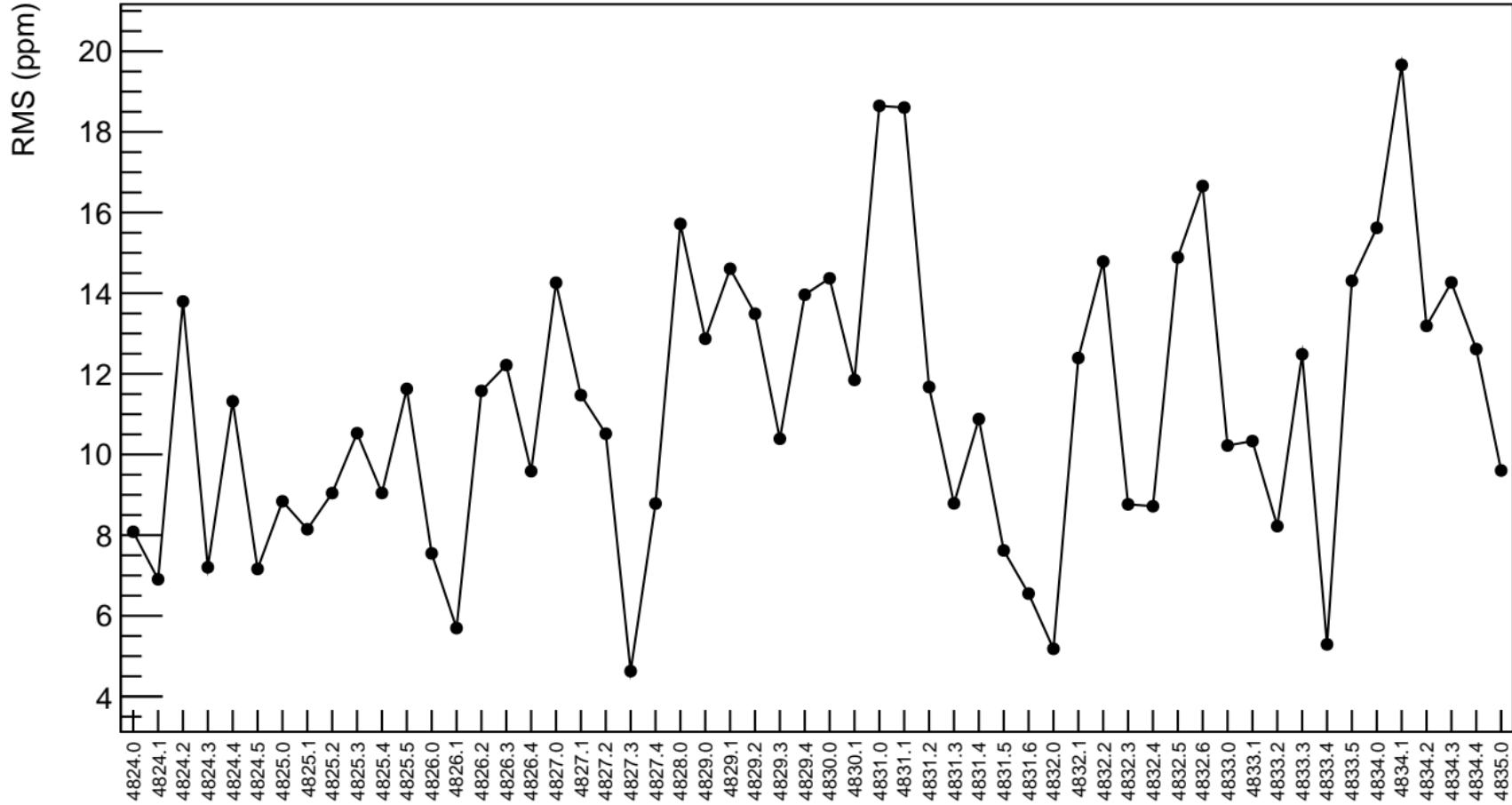
corr_usr_bpm11Y (ppb)



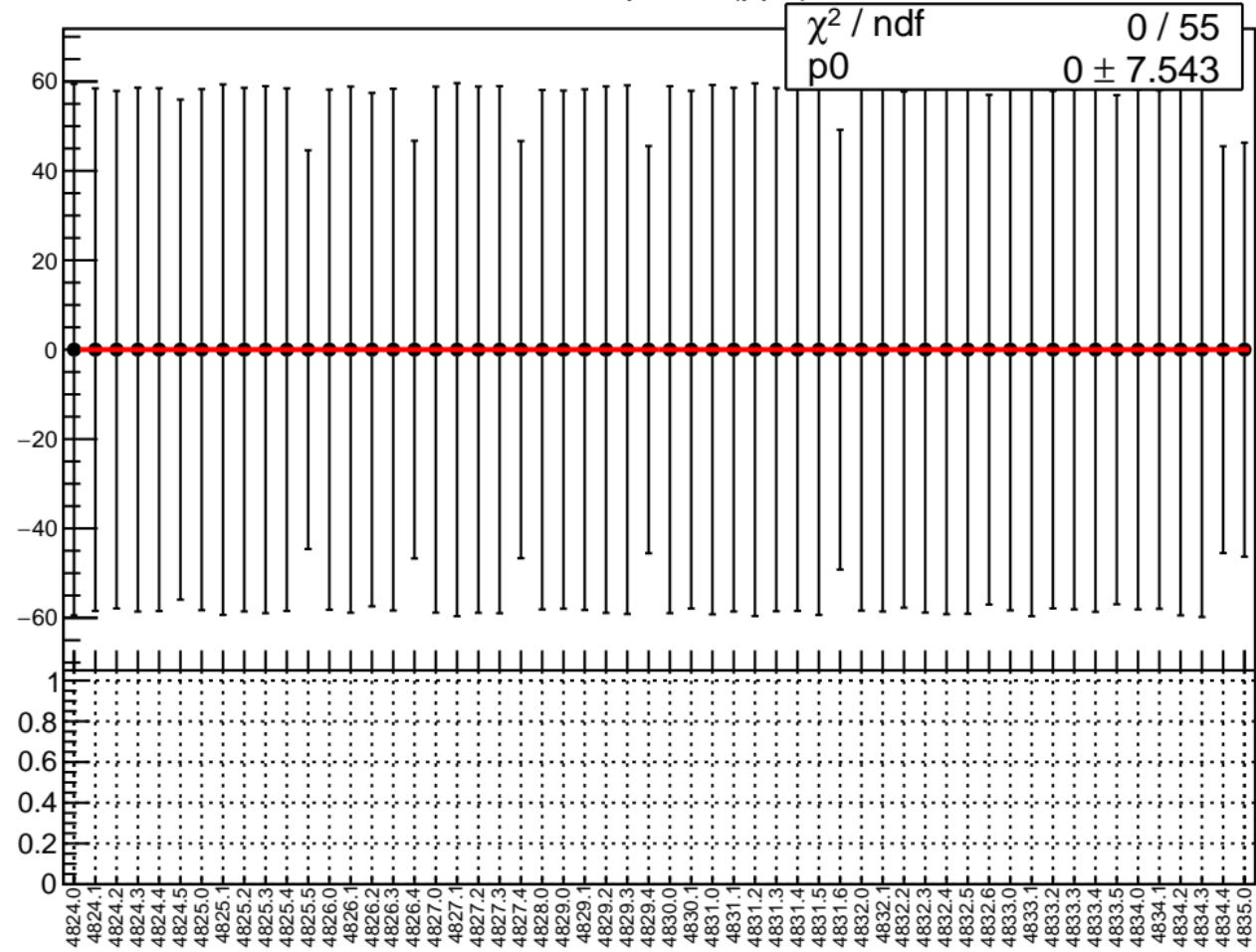
1D pull distribution



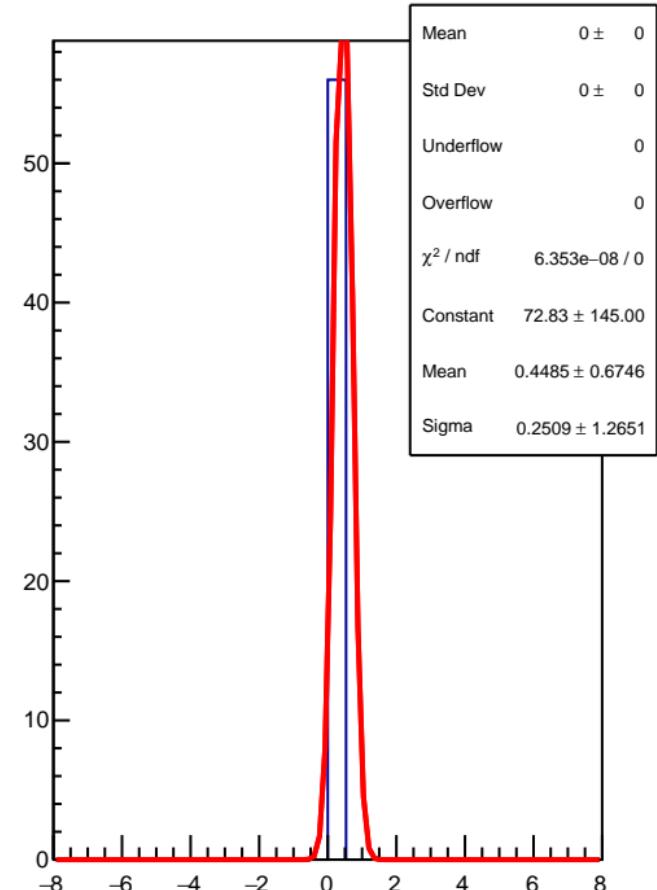
corr_usr_bpm11Y RMS (ppm)



corr_usr_bpm8X (ppb)

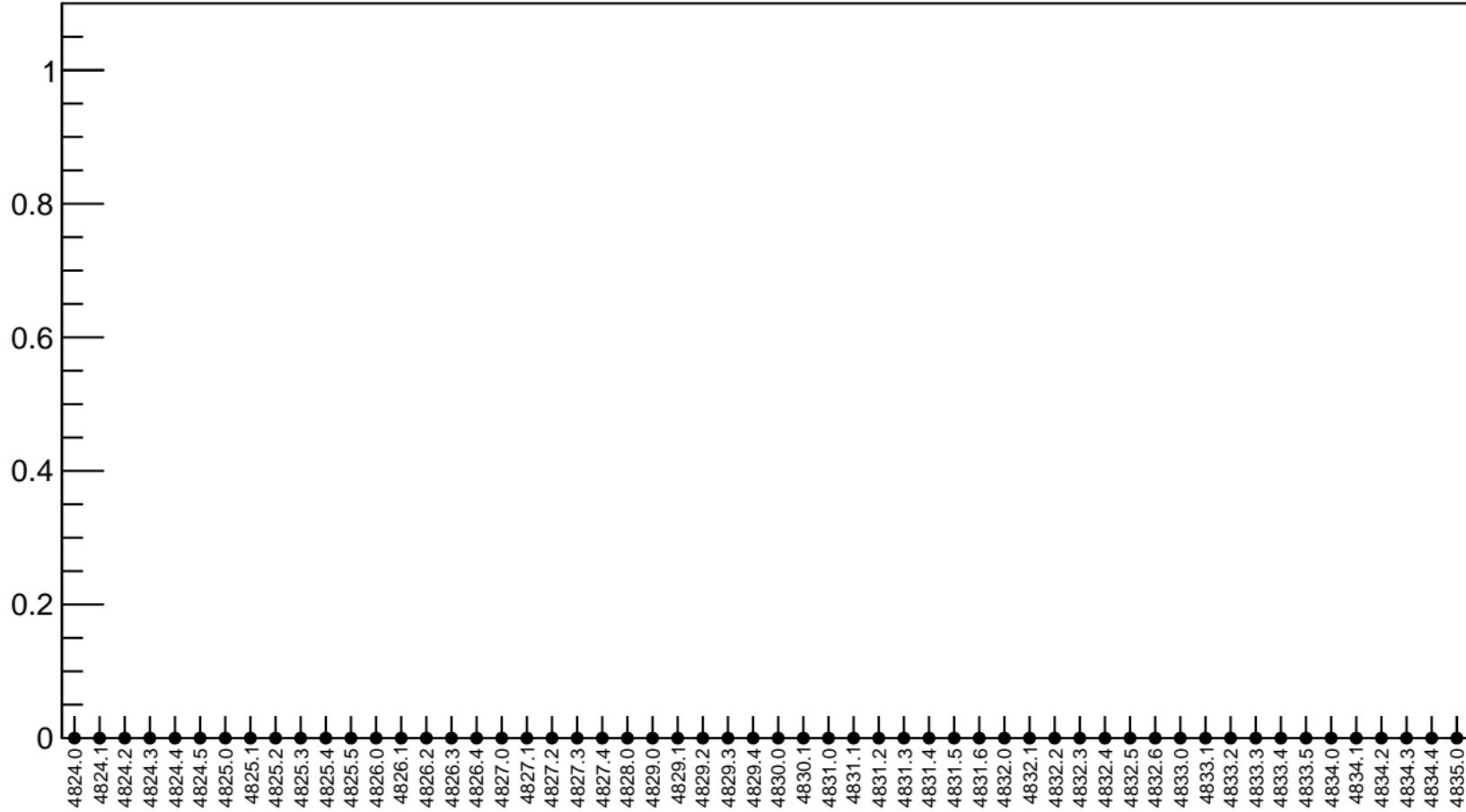


1D pull distribution

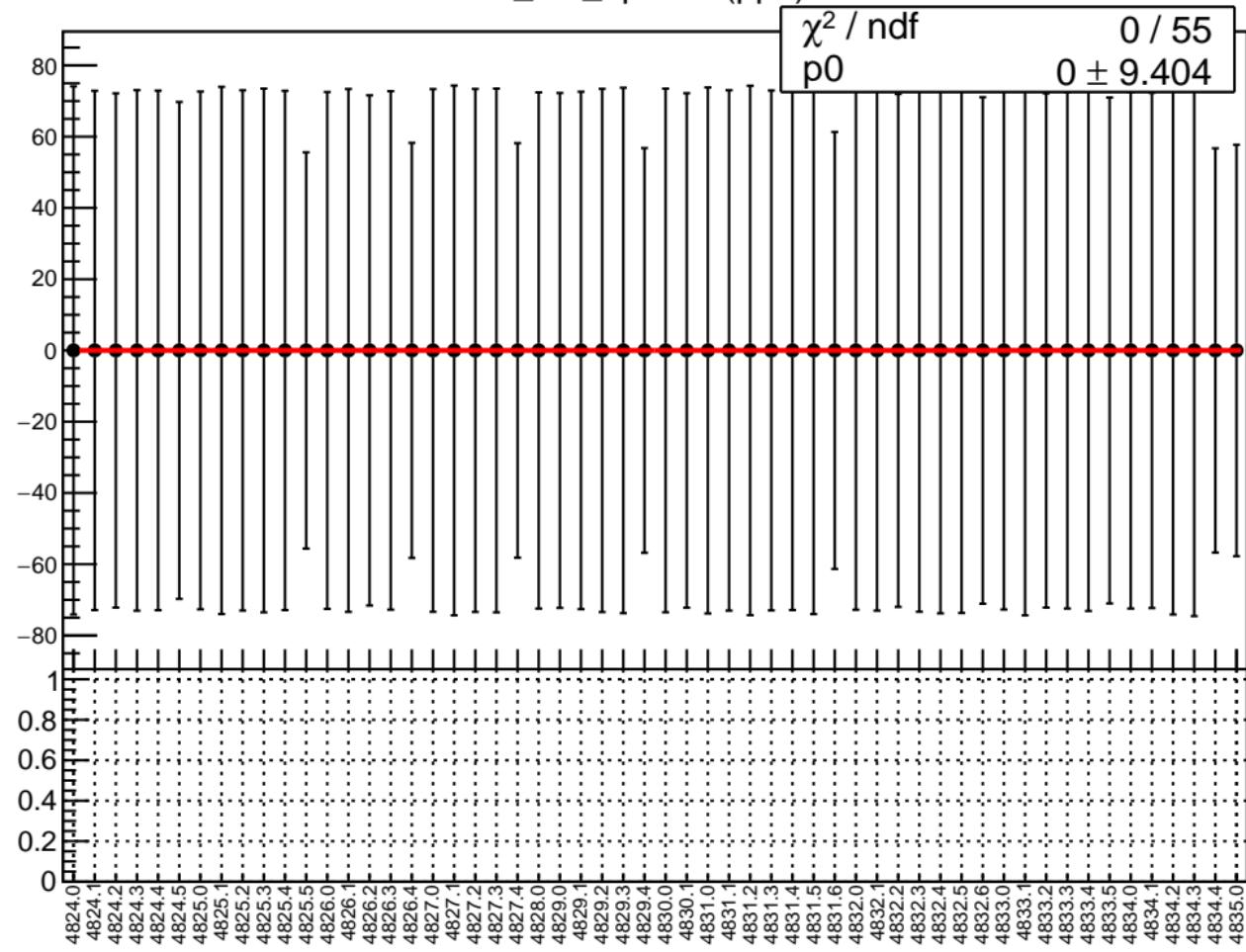


corr_usr_bpm8X RMS (ppm)

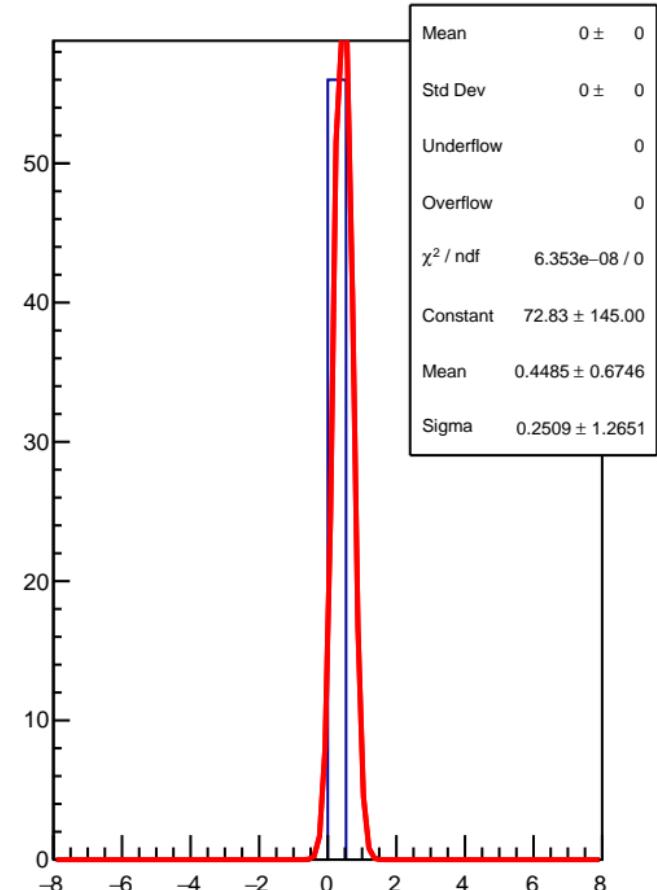
RMS (ppm)



corr_usr_bpm8Y (ppb)



1D pull distribution



corr_usr_bpm8Y RMS (ppm)

RMS (ppm)

