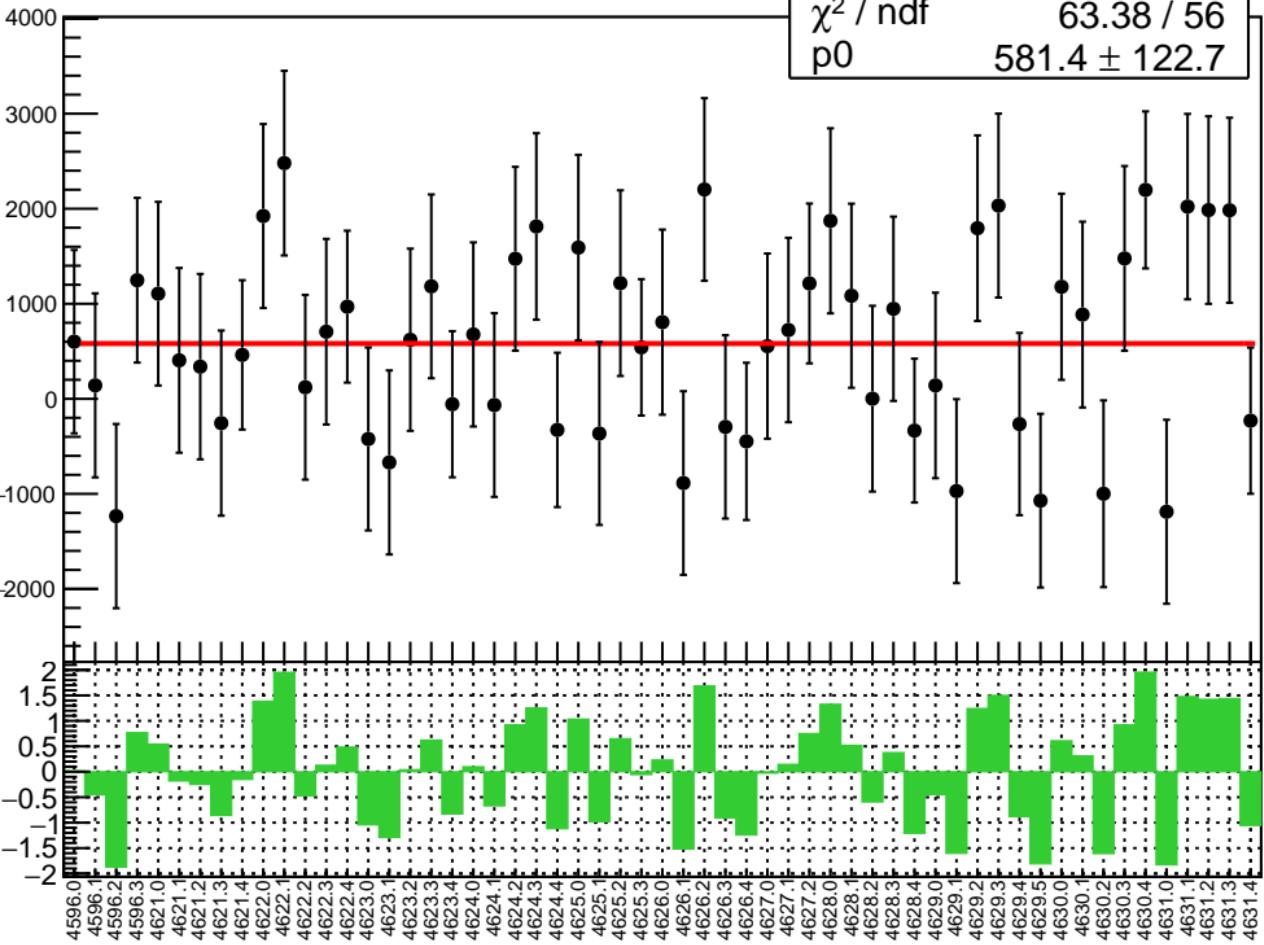


Adet (ppb)

χ^2 / ndf

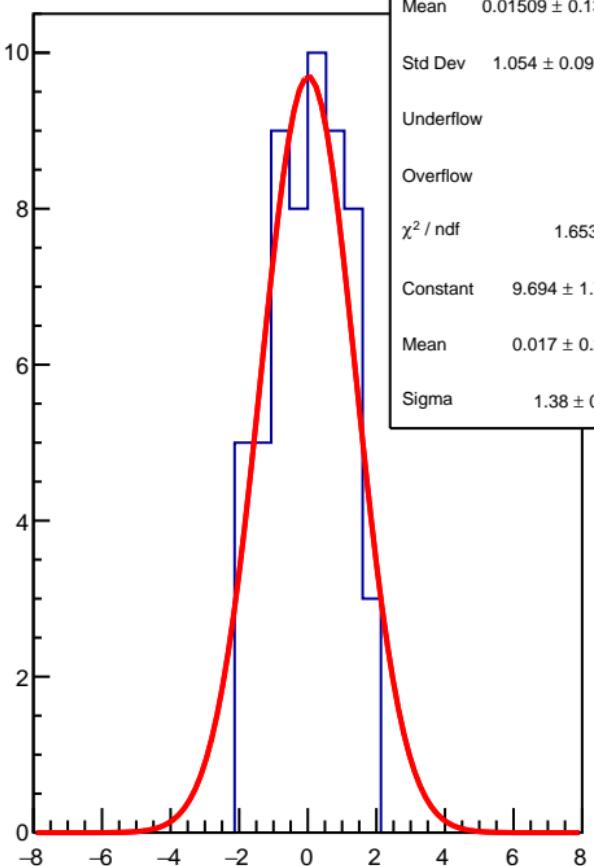
63.38 / 56

p_0
 581.4 ± 122.7



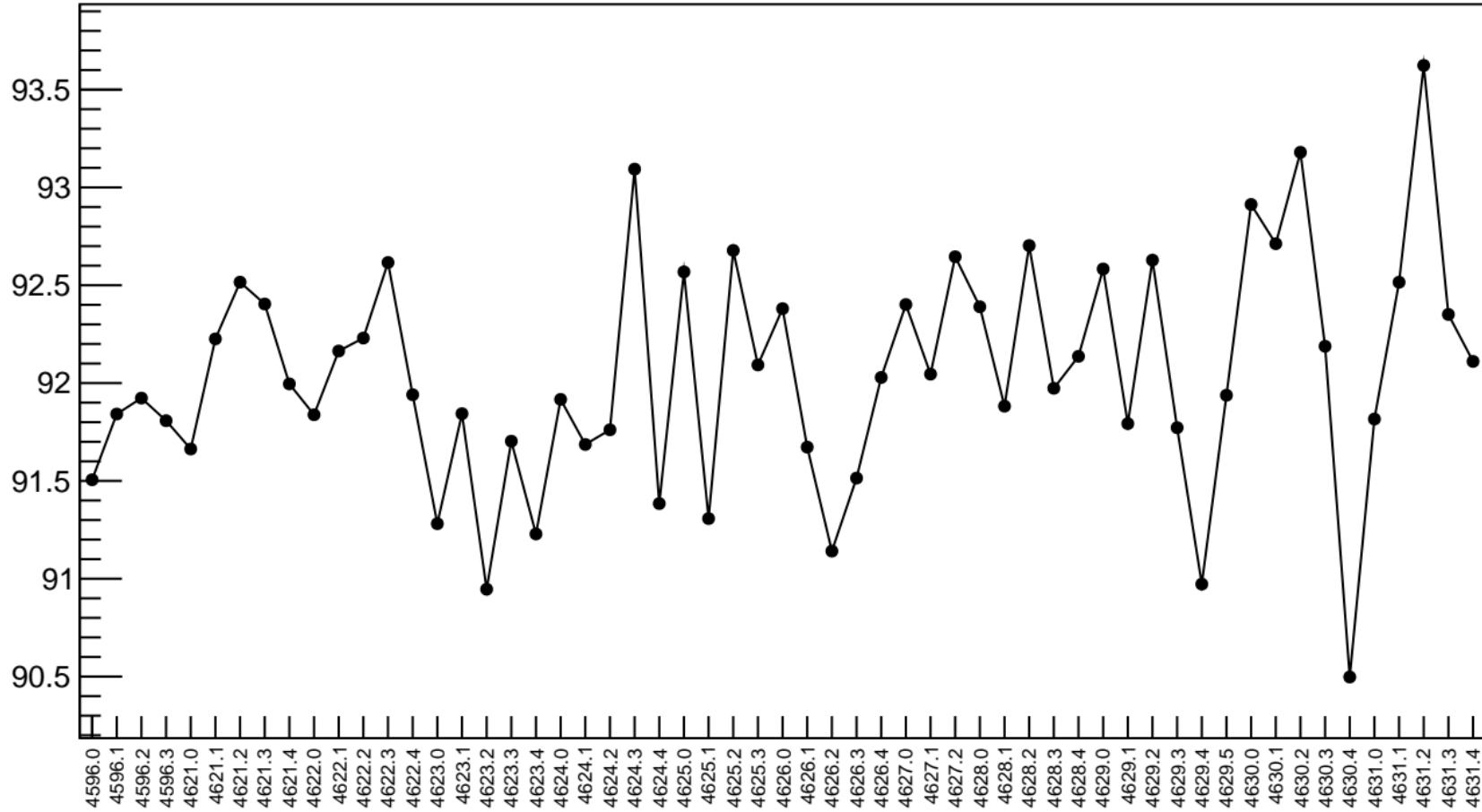
1D pull distribution

Mean	0.01509 ± 0.1397
Std Dev	1.054 ± 0.09875
Underflow	0
Overflow	0
χ^2 / ndf	1.653 / 5
Constant	9.694 ± 1.790
Mean	0.017 ± 0.250
Sigma	1.38 ± 0.30

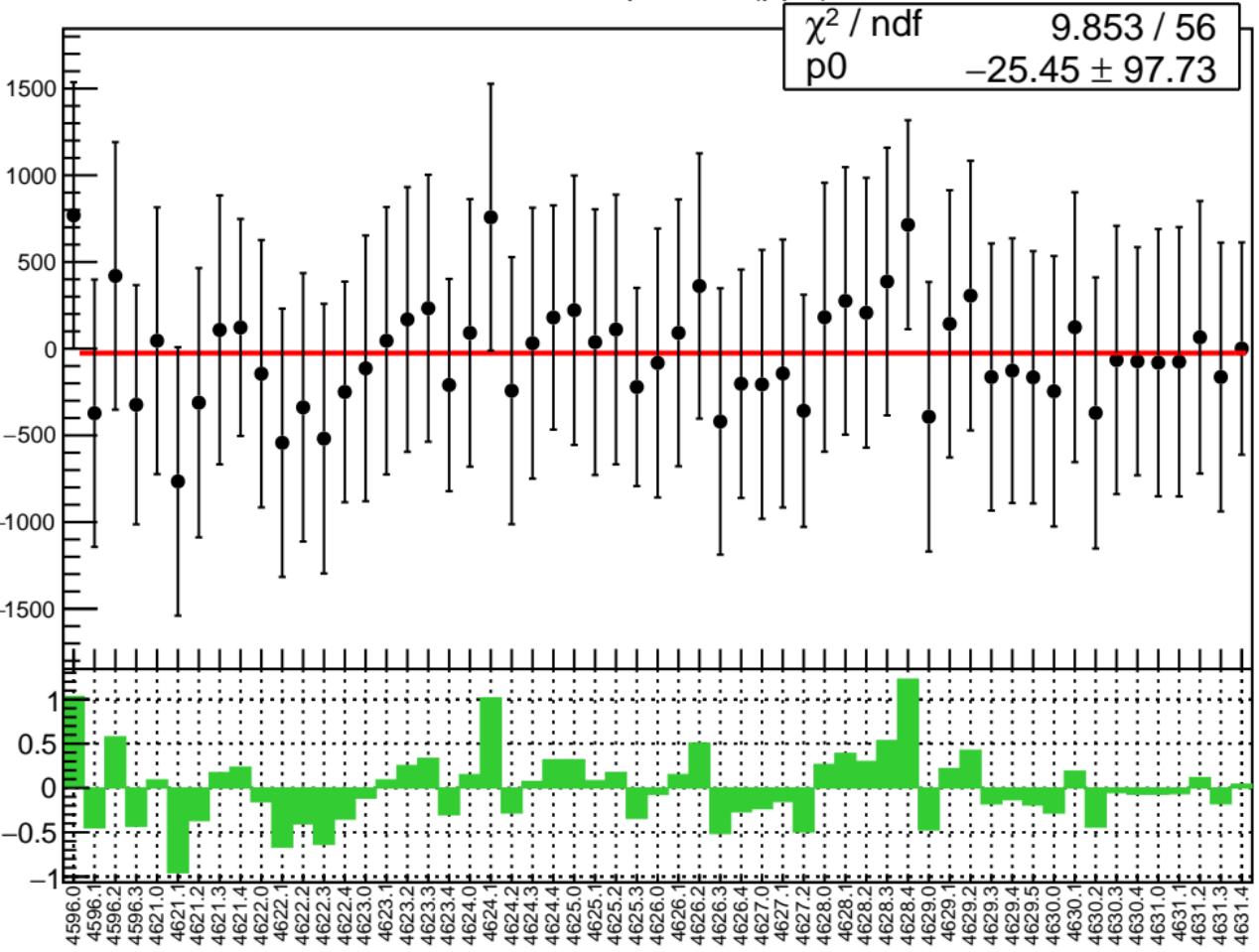


Adet RMS (ppm)

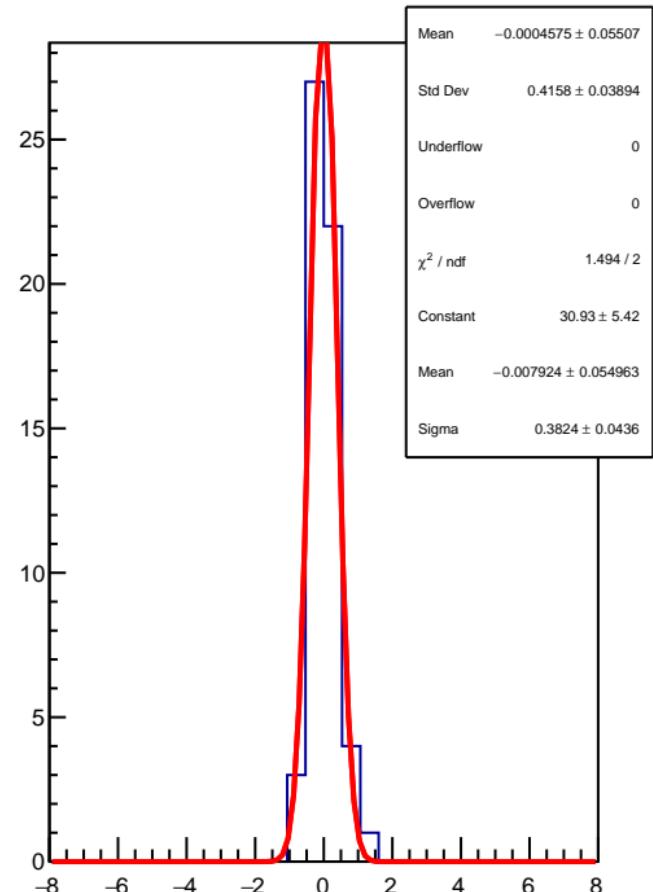
RMS (ppm)



corr_Adet_bpm4eX (ppb)

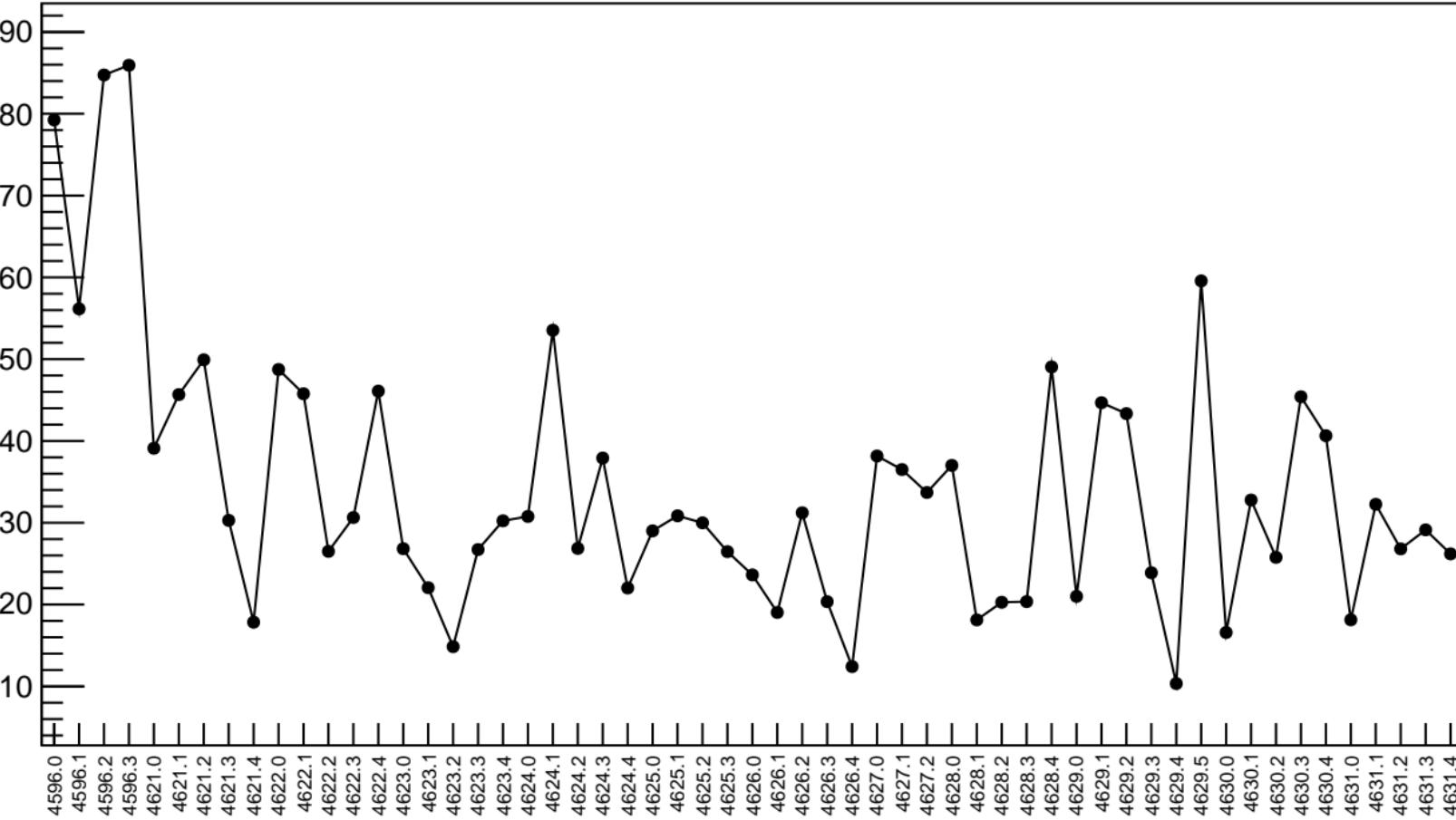


1D pull distribution



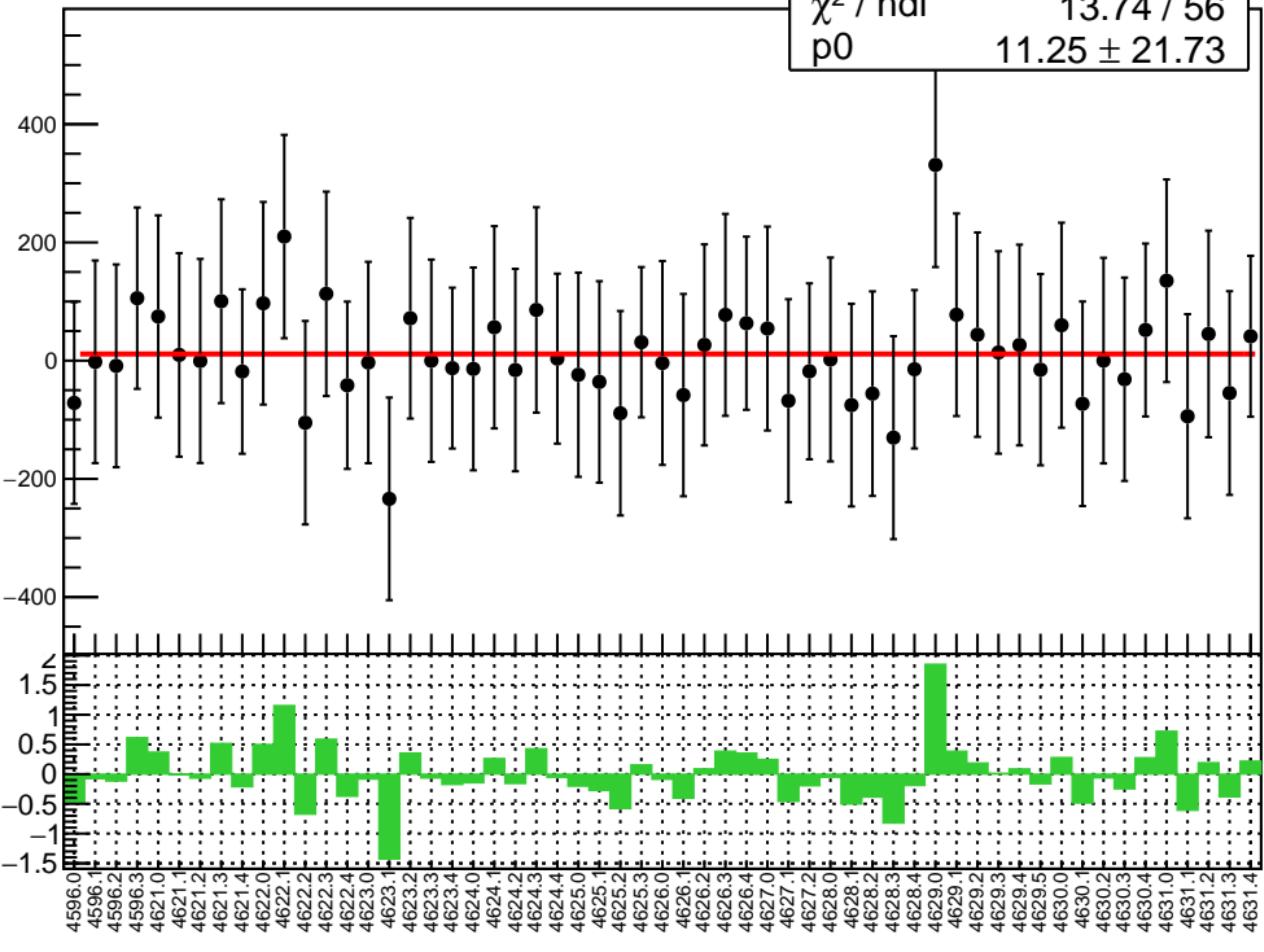
corr_Adet_bpm4eX RMS (ppm)

RMS (ppm)

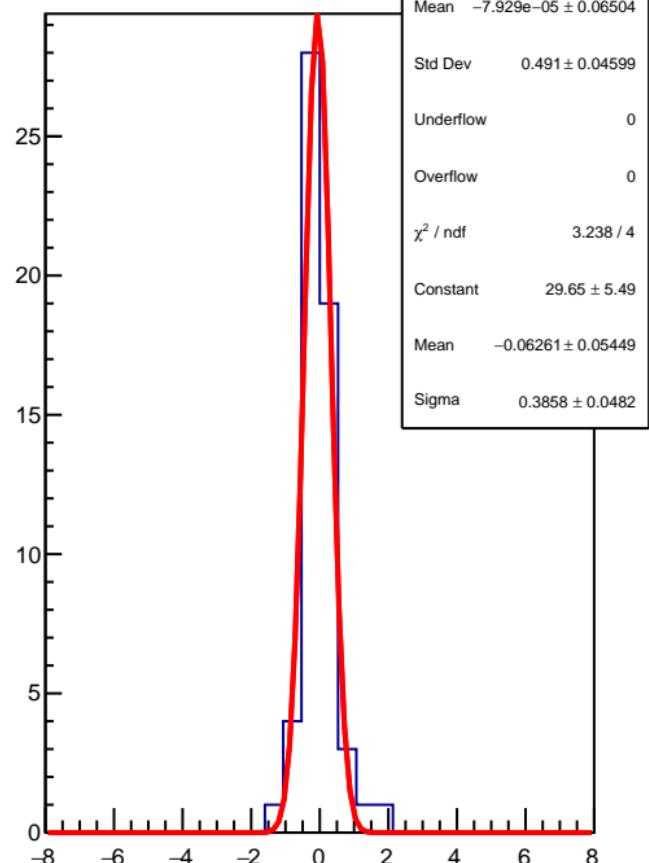


corr_Adet_bpm4eY (ppb)

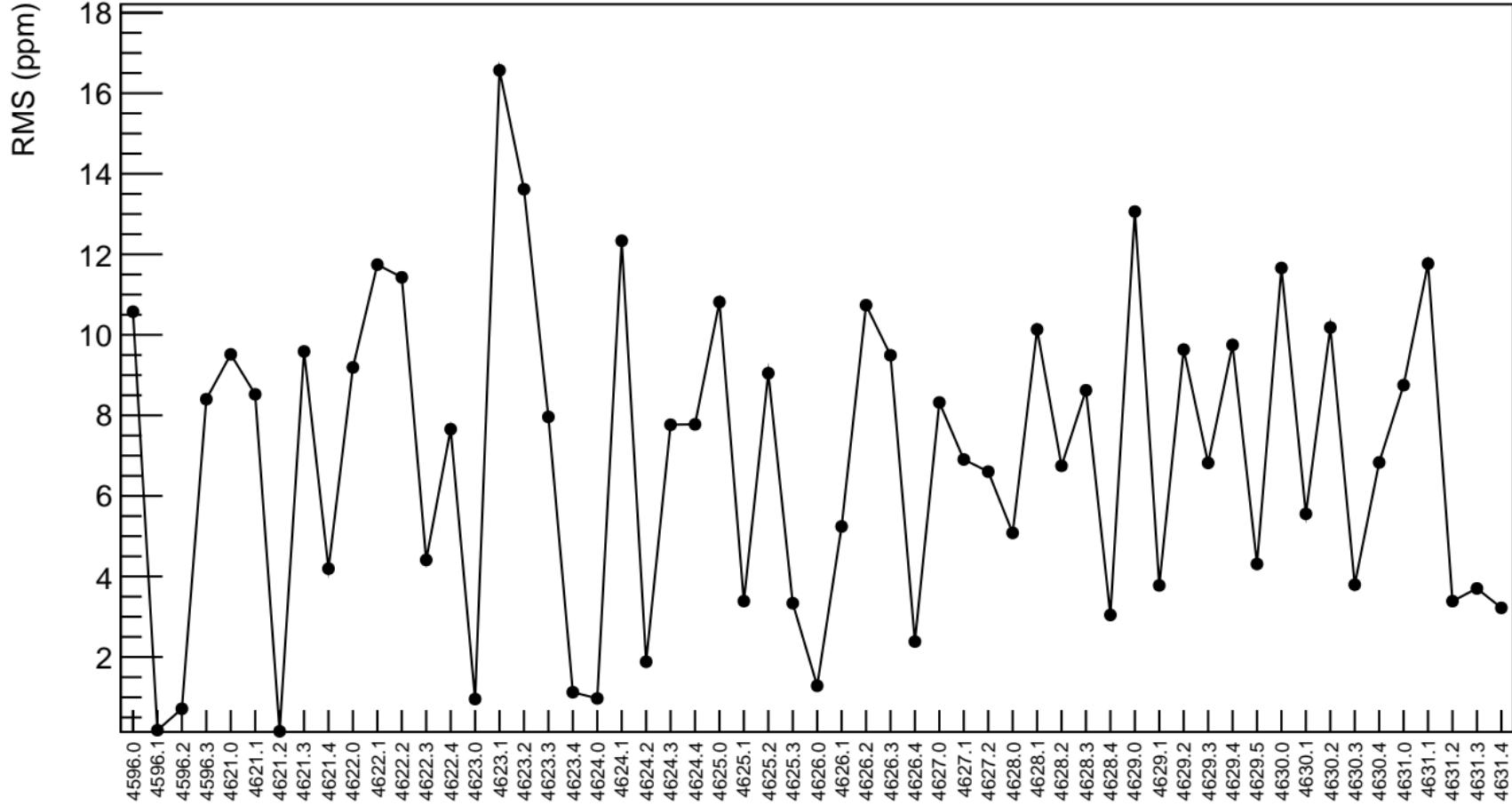
χ^2 / ndf 13.74 / 56
 p_0 11.25 ± 21.73



1D pull distribution

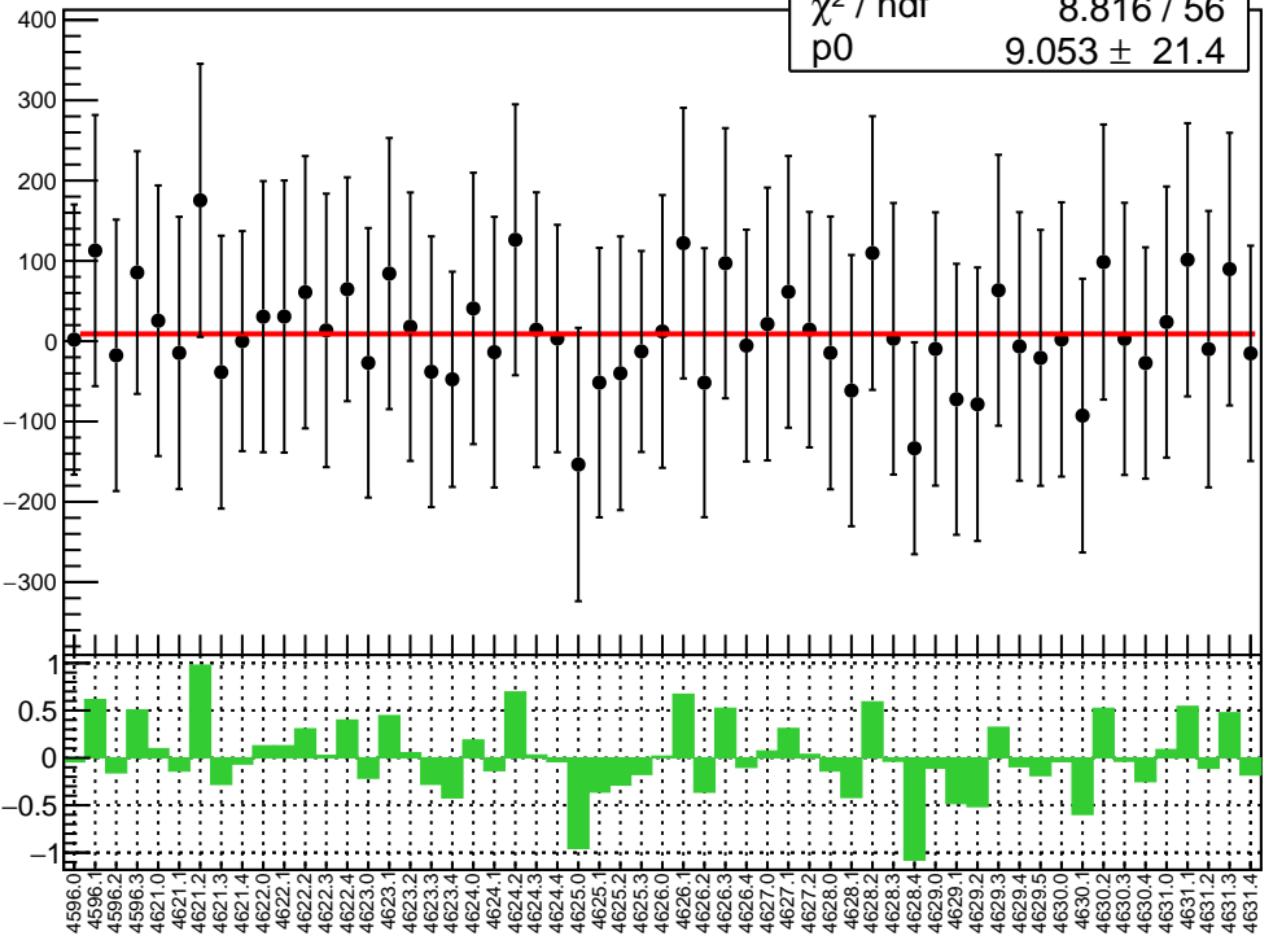


corr_Adet_bpm4eY RMS (ppm)

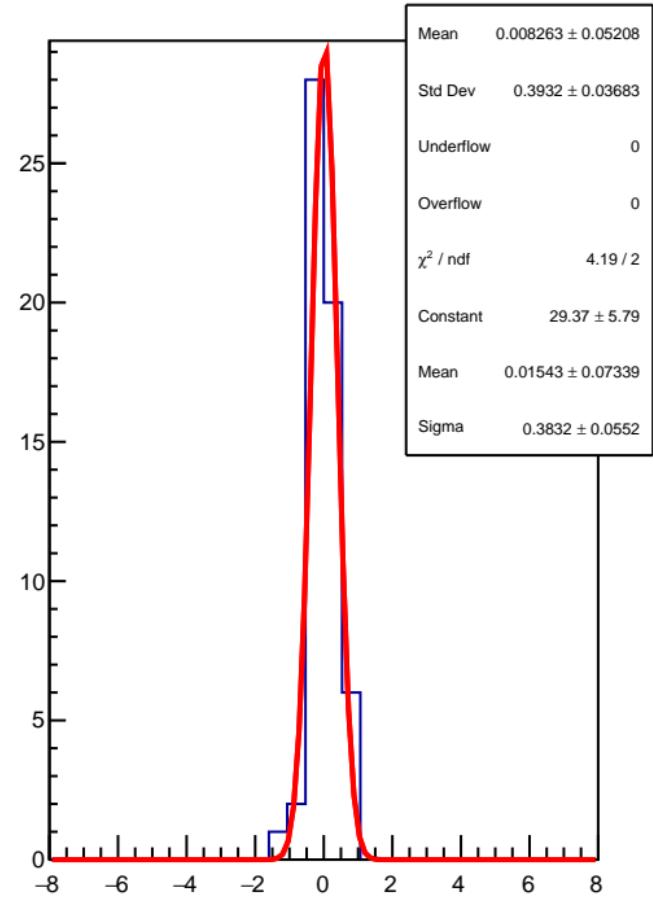


corr_Adet_bpm4aX (ppb)

χ^2 / ndf 8.816 / 56
p0 9.053 ± 21.4

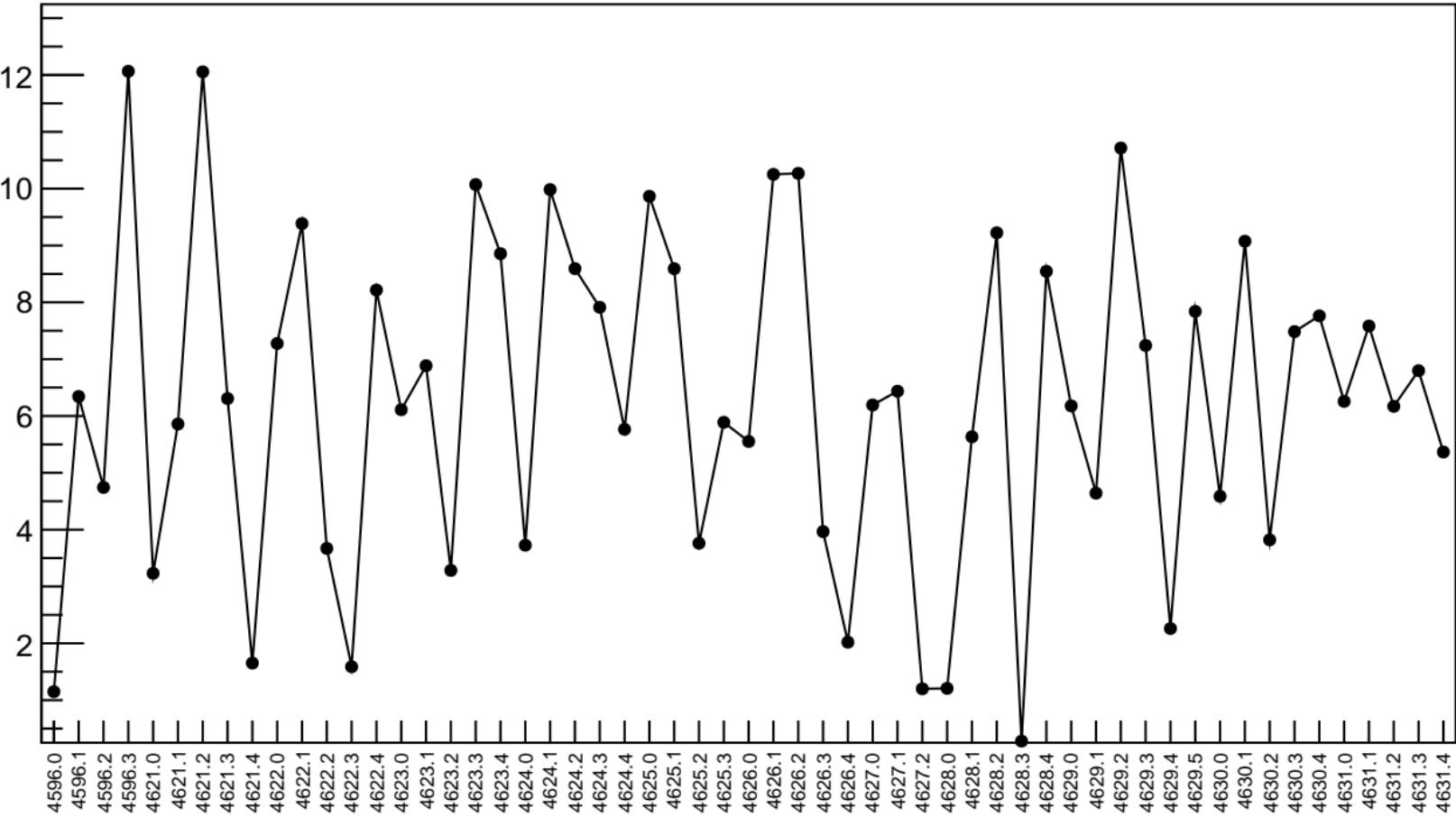


1D pull distribution

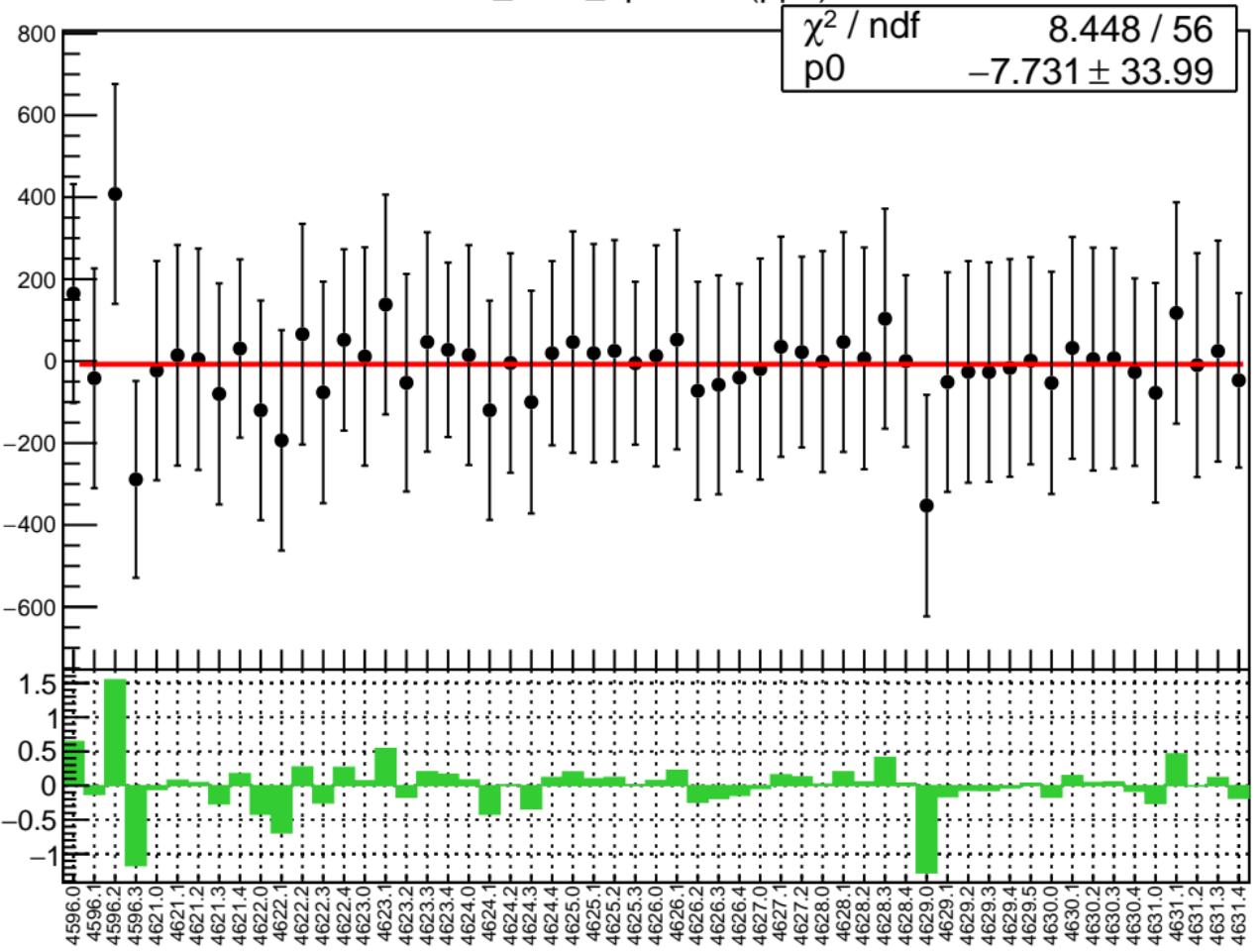


corr_Adet_bpm4aX RMS (ppm)

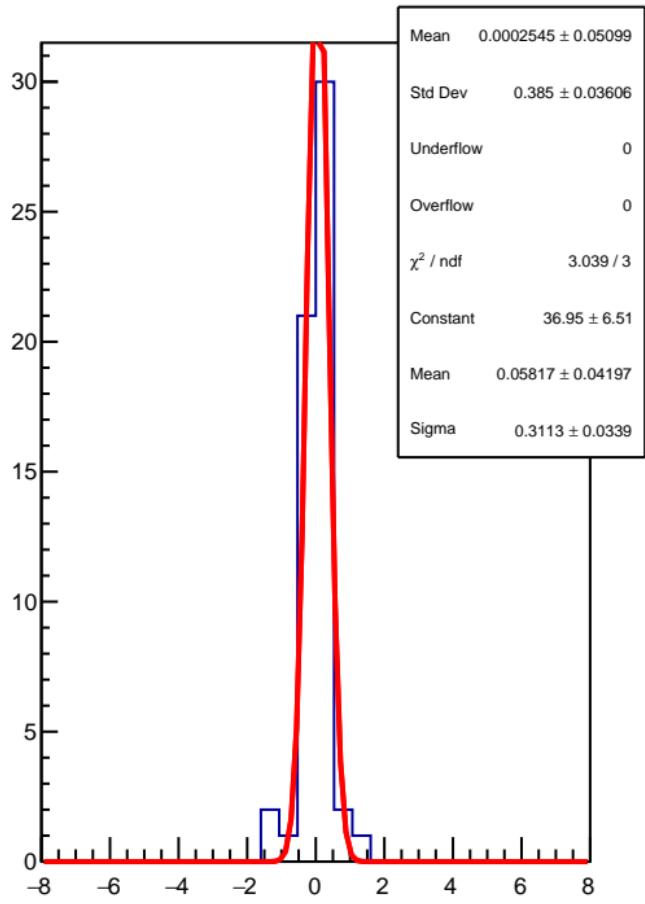
RMS (ppm)



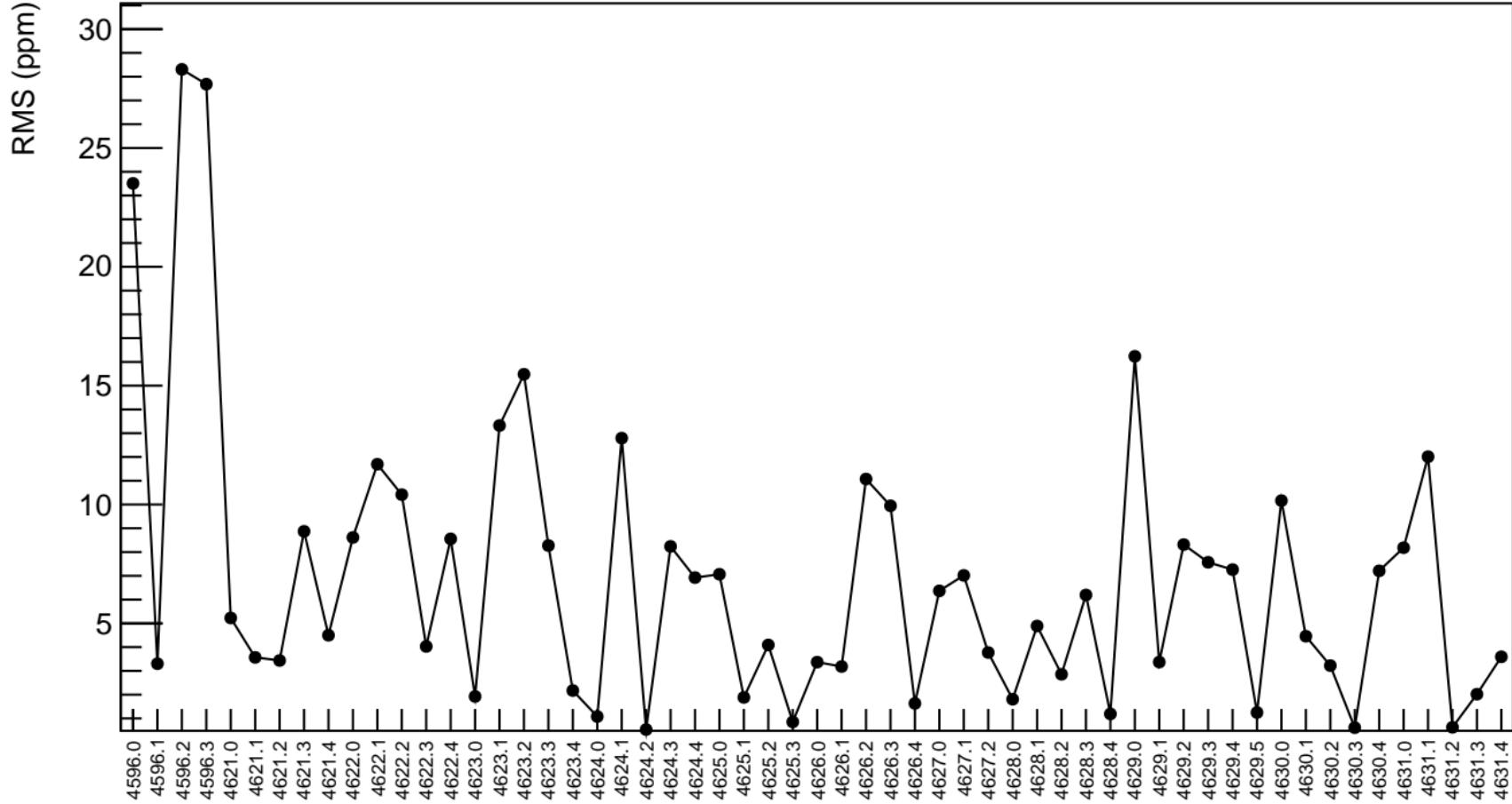
corr_Adet_bpm4aY (ppb)



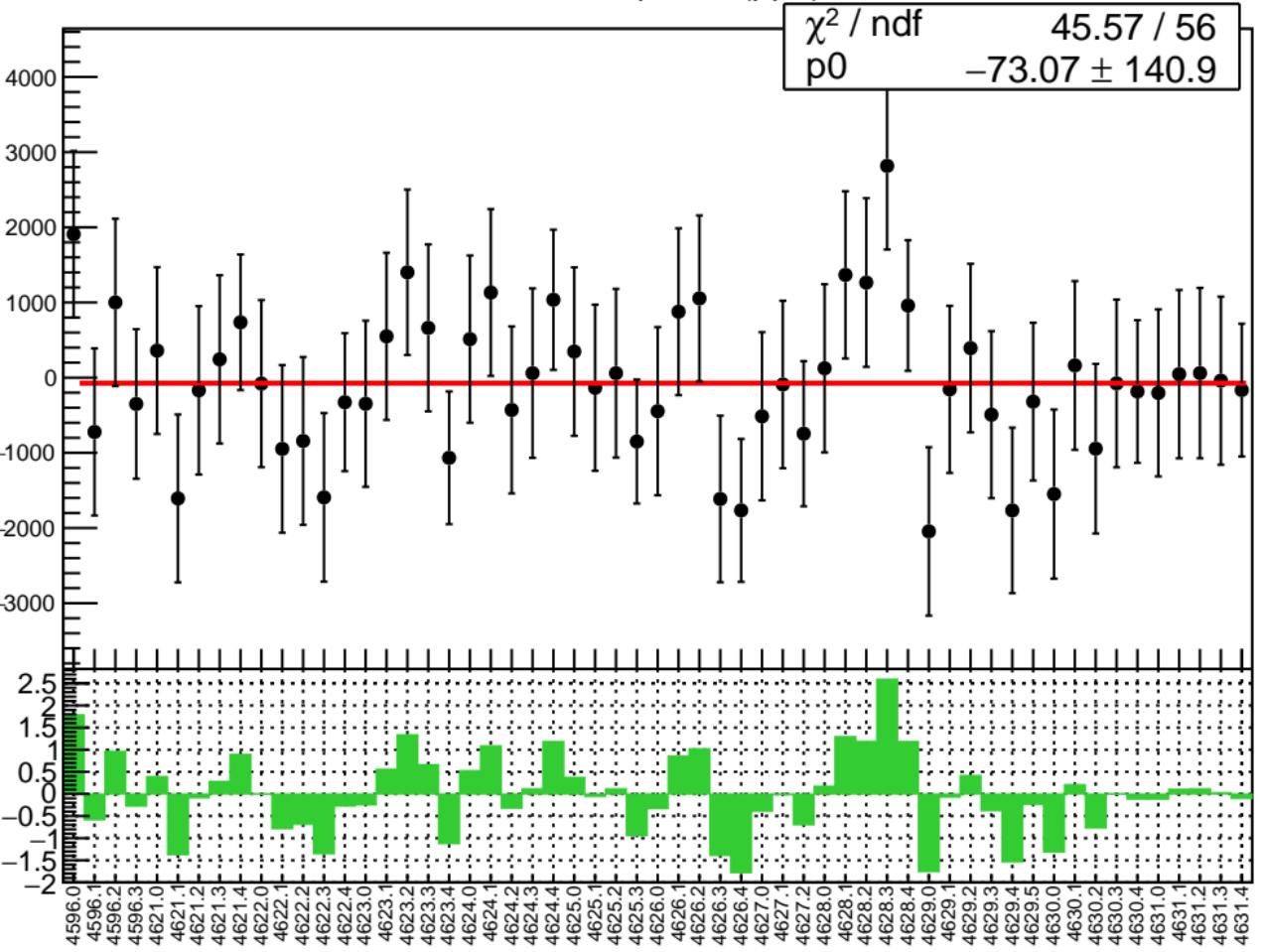
1D pull distribution



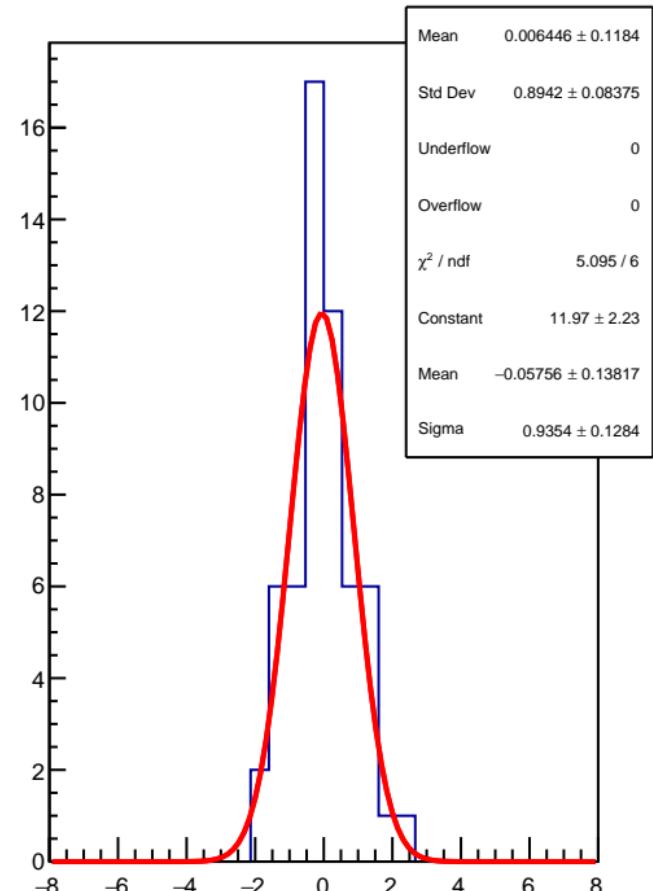
corr_Adet_bpm4aY RMS (ppm)



corr_Adet_bpm1X (ppb)

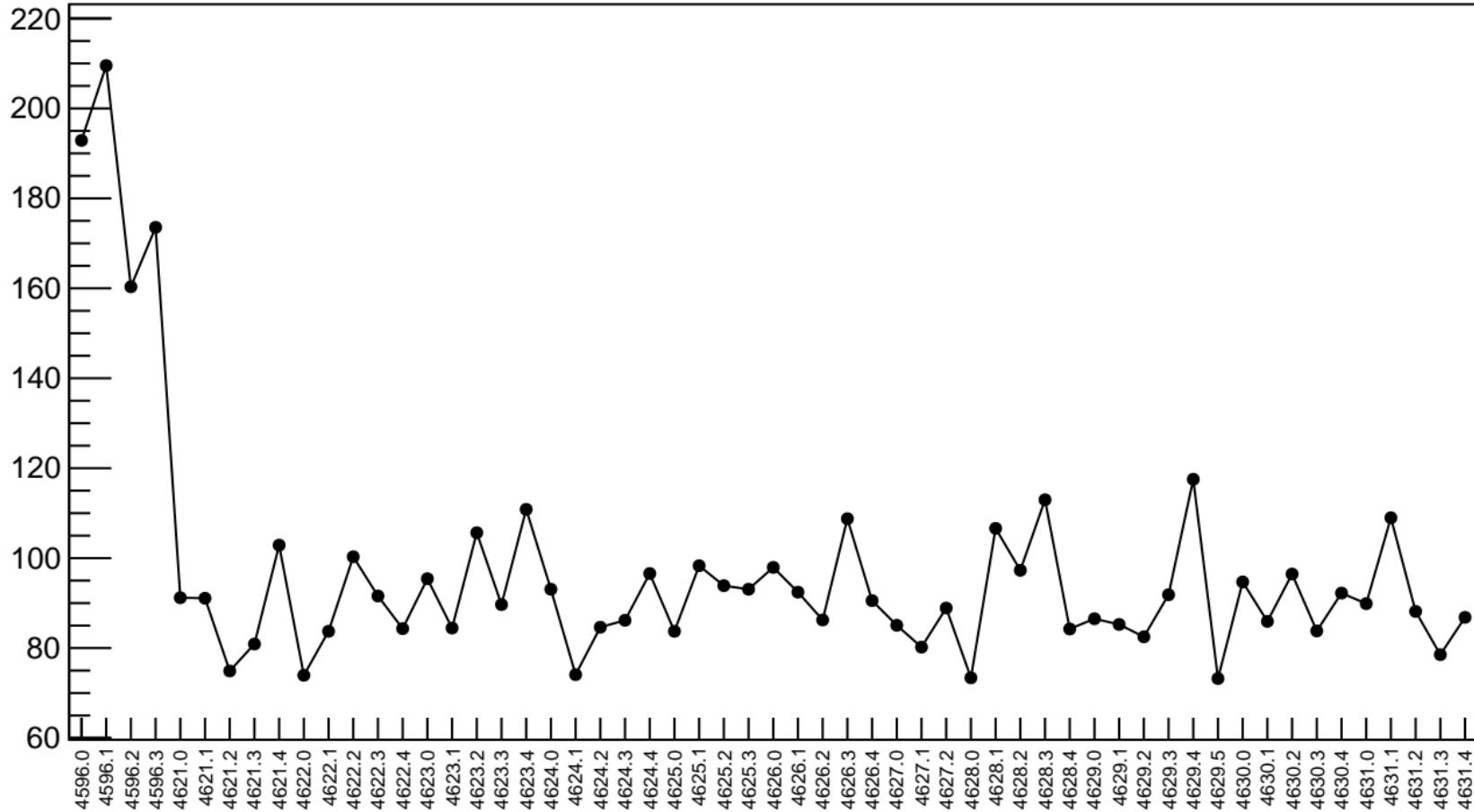


1D pull distribution

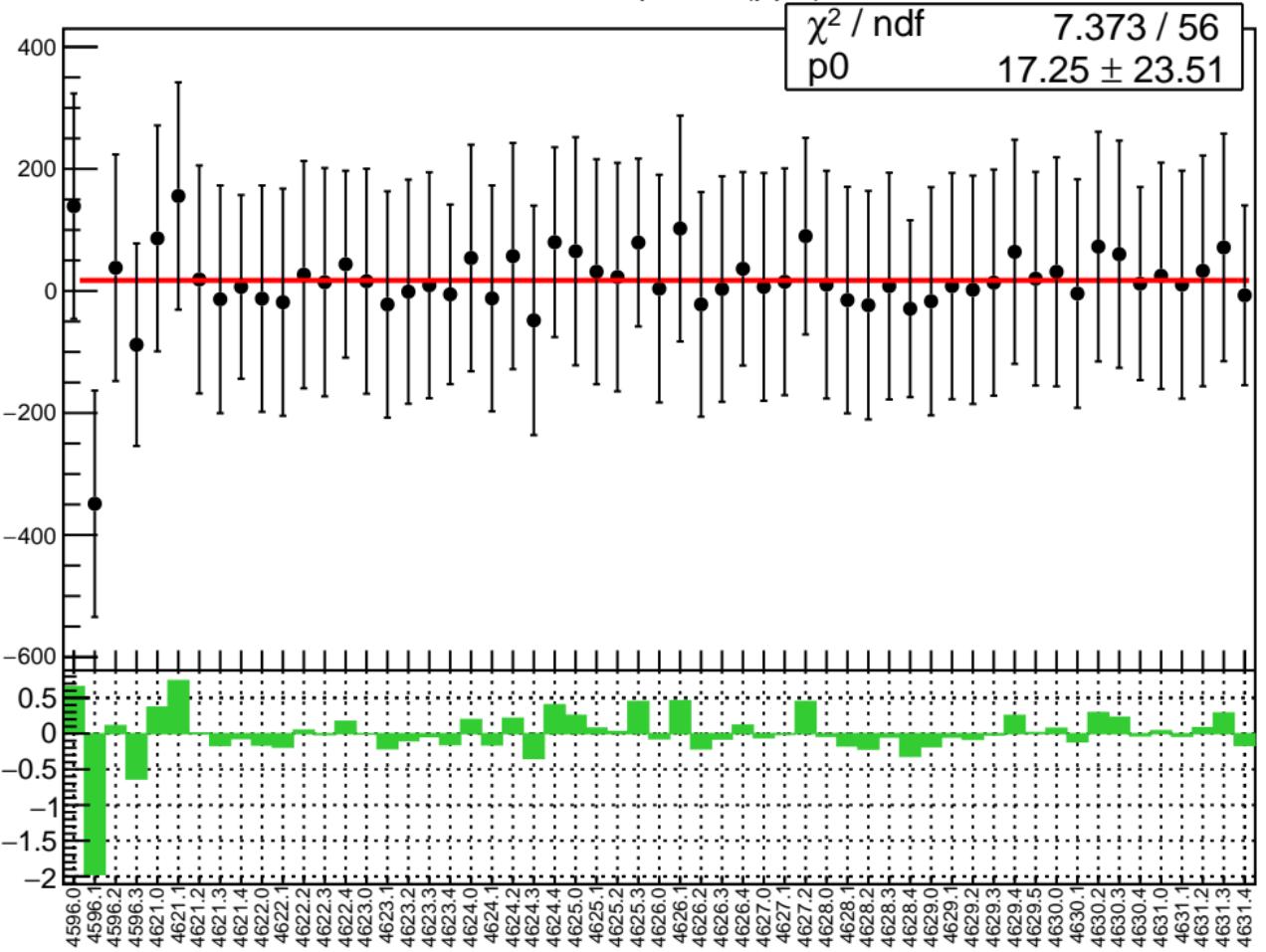


corr_Adet_bpm1X RMS (ppm)

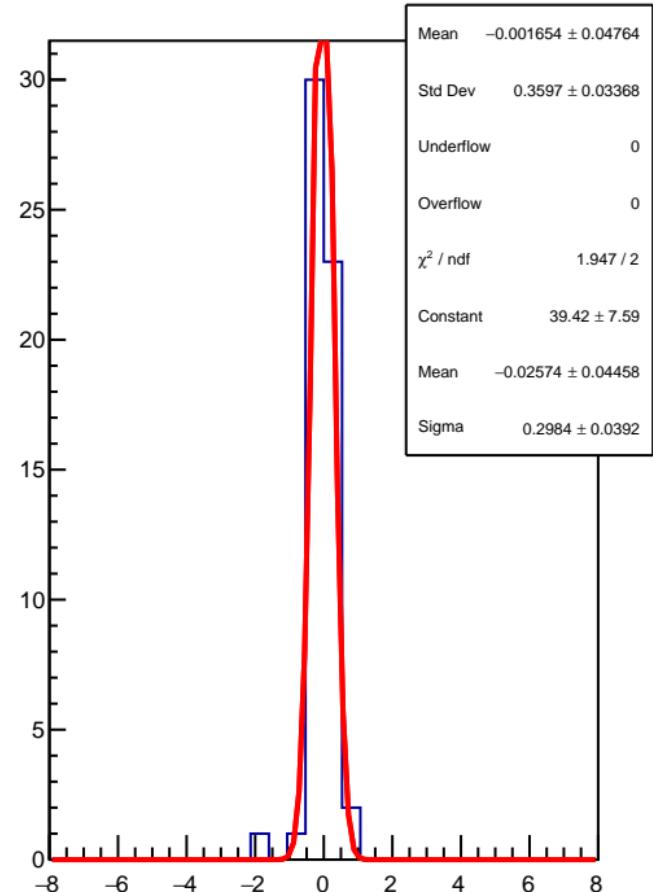
RMS (ppm)



corr_Adet_bpm1Y (ppb)

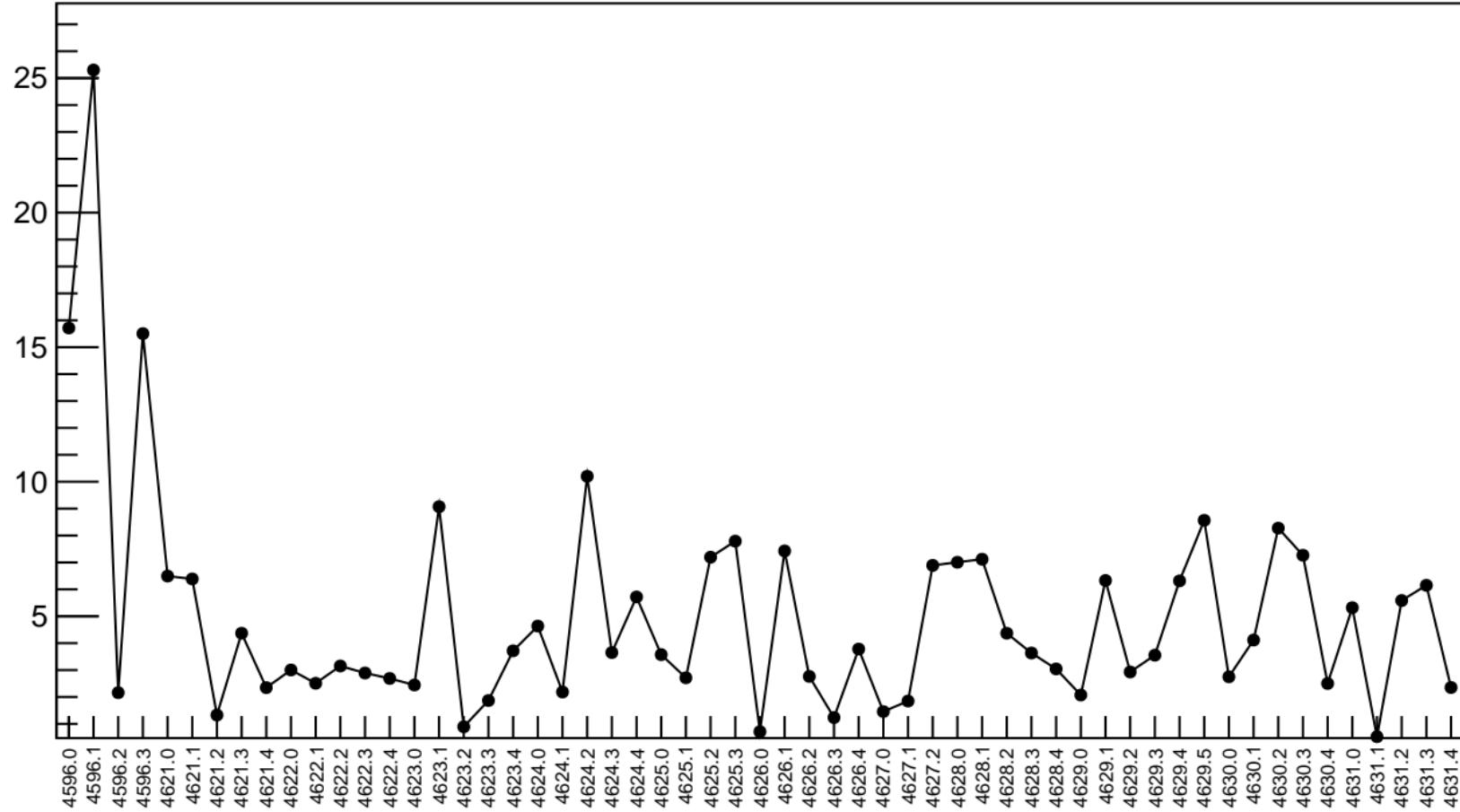


1D pull distribution

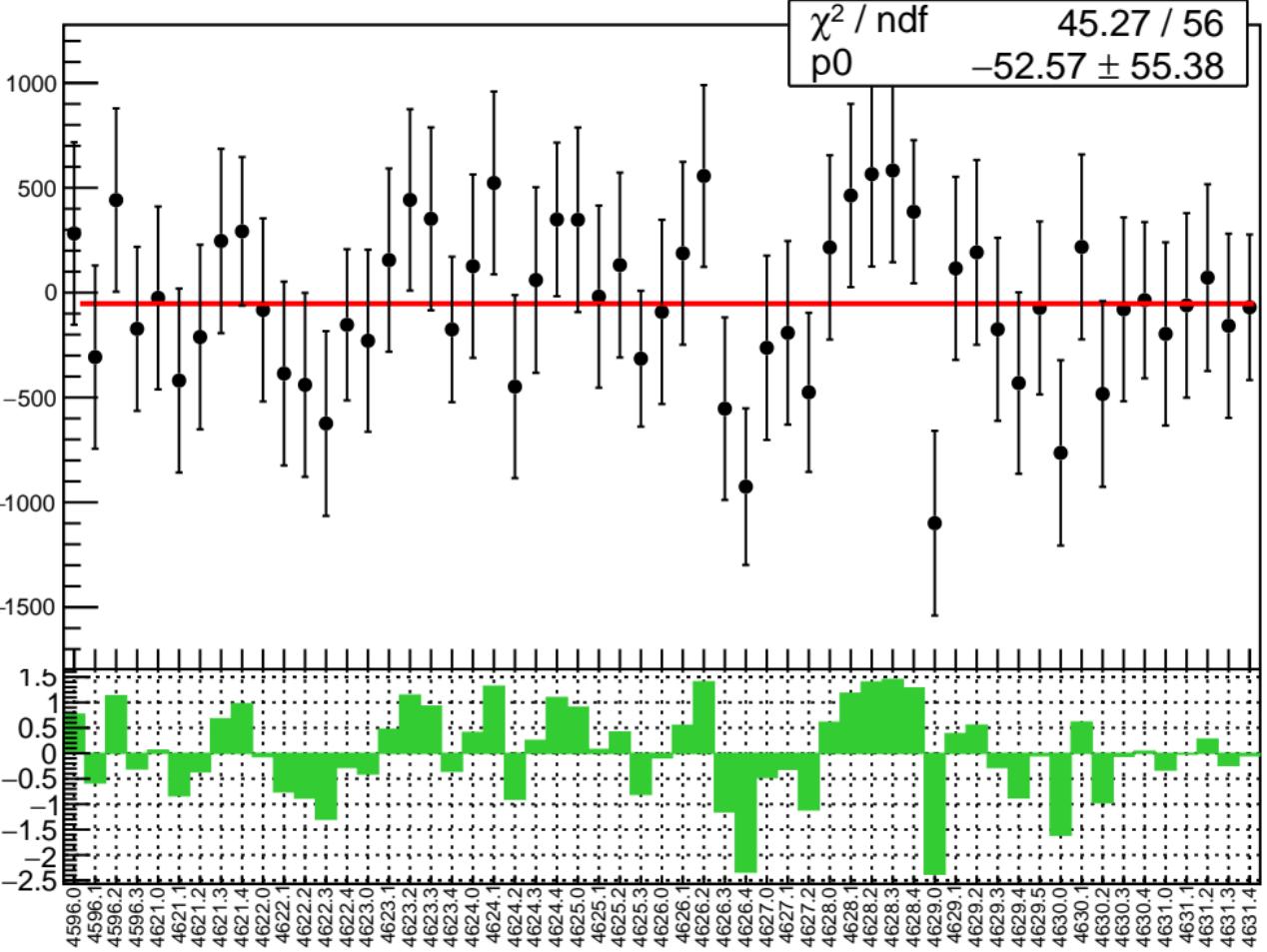


corr_Adet_bpm1Y RMS (ppm)

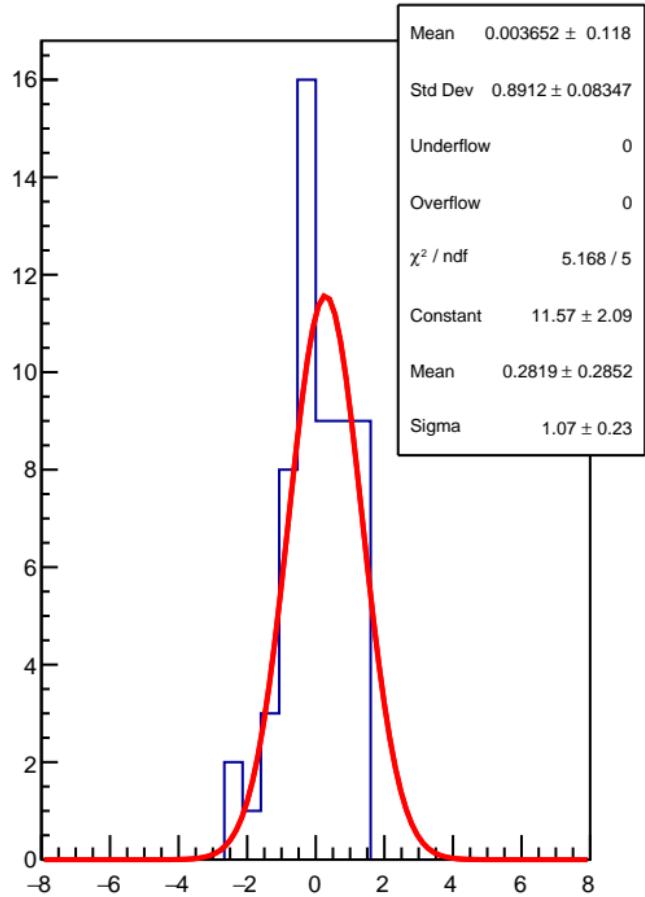
RMS (ppm)



corr_Adet_bpm16X (ppb)

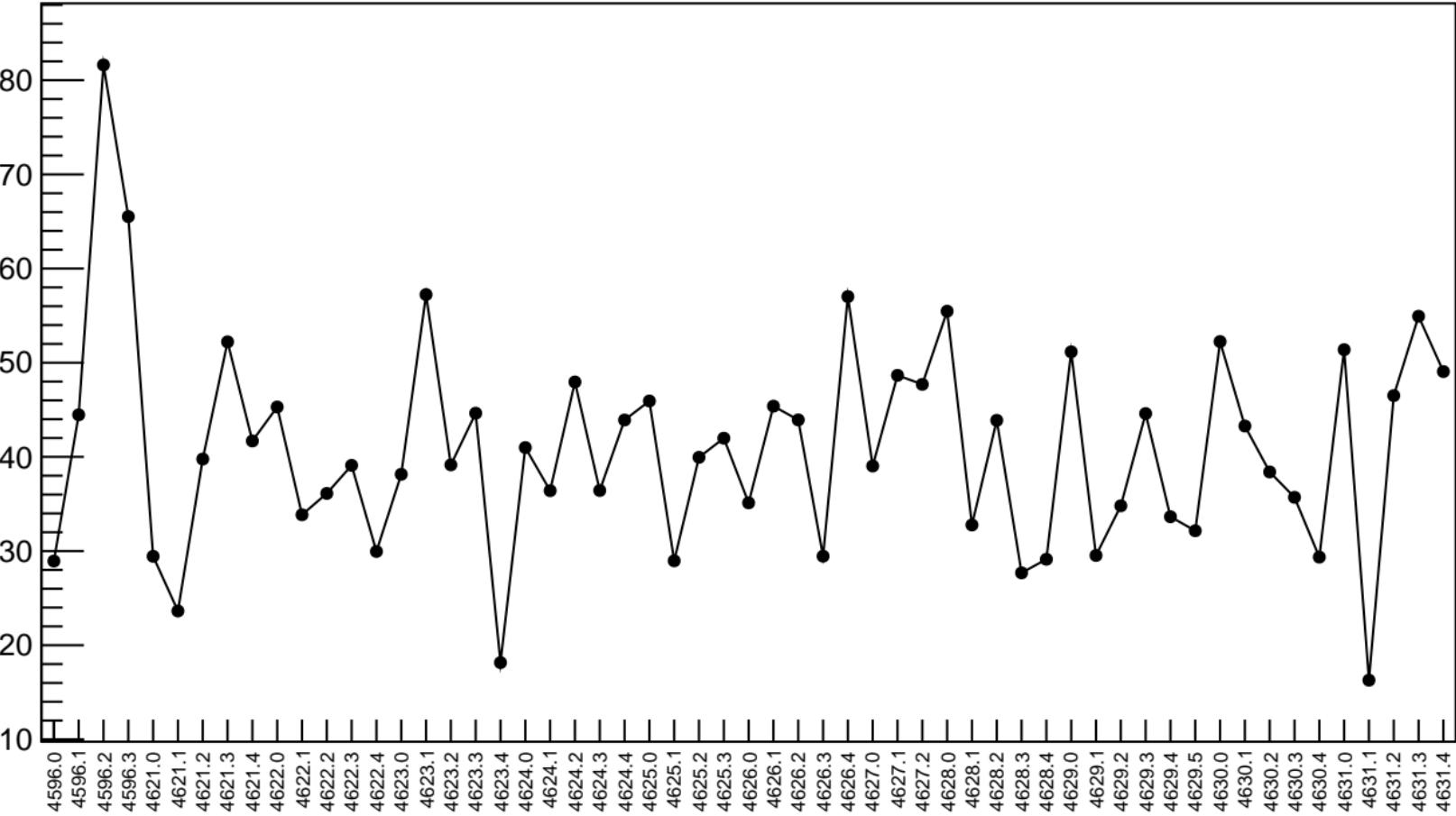


1D pull distribution

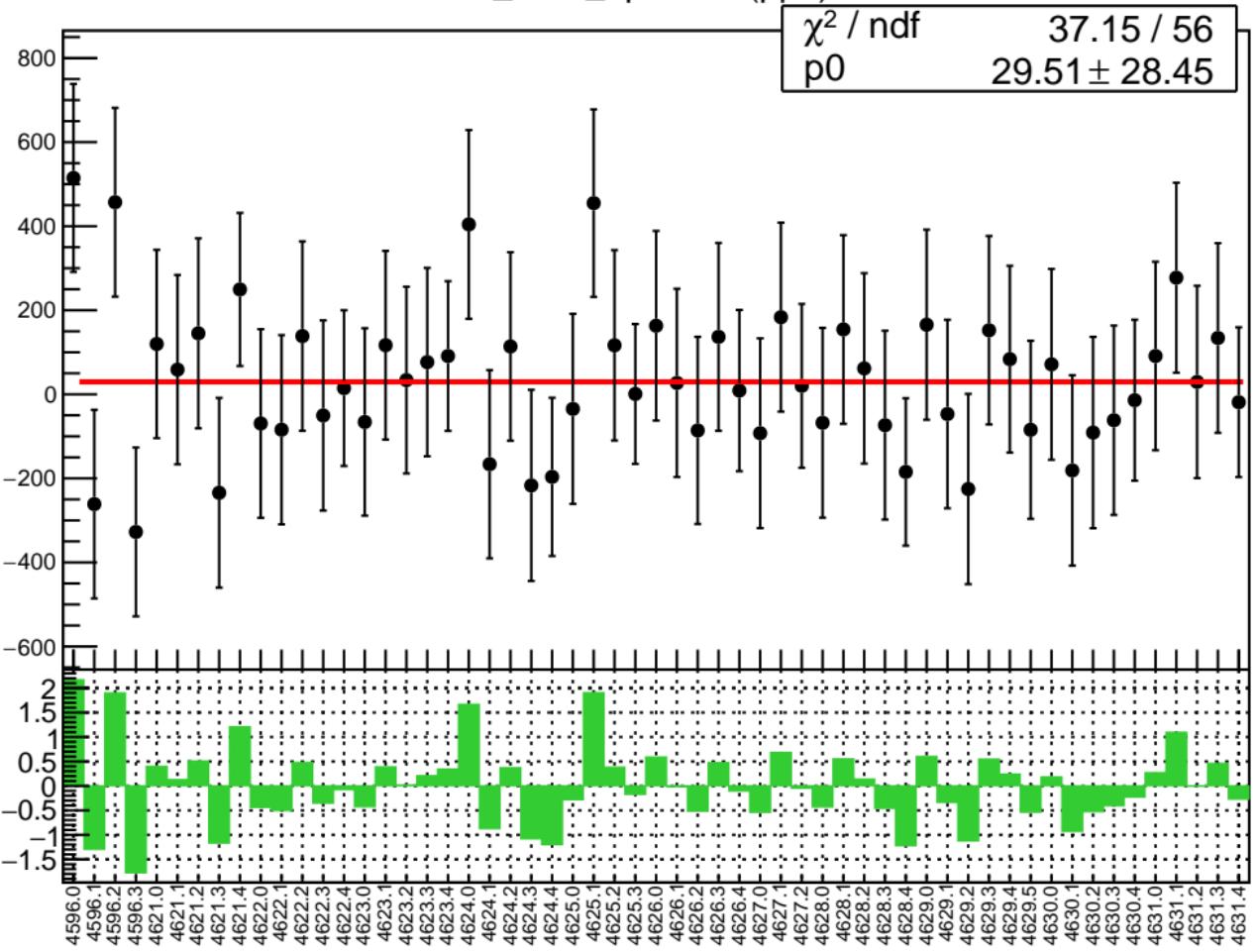


corr_Adet_bpm16X RMS (ppm)

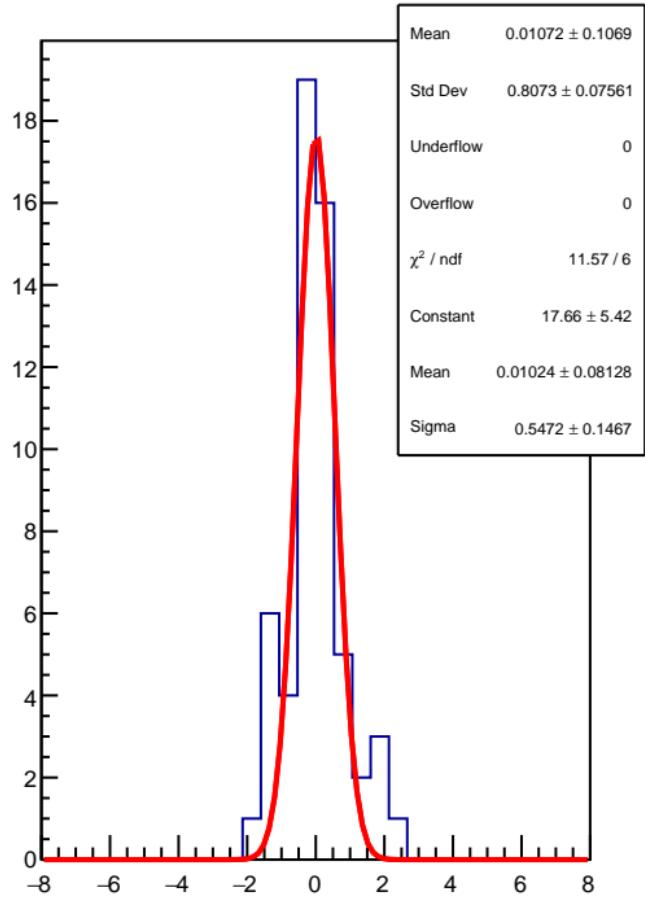
RMS (ppm)



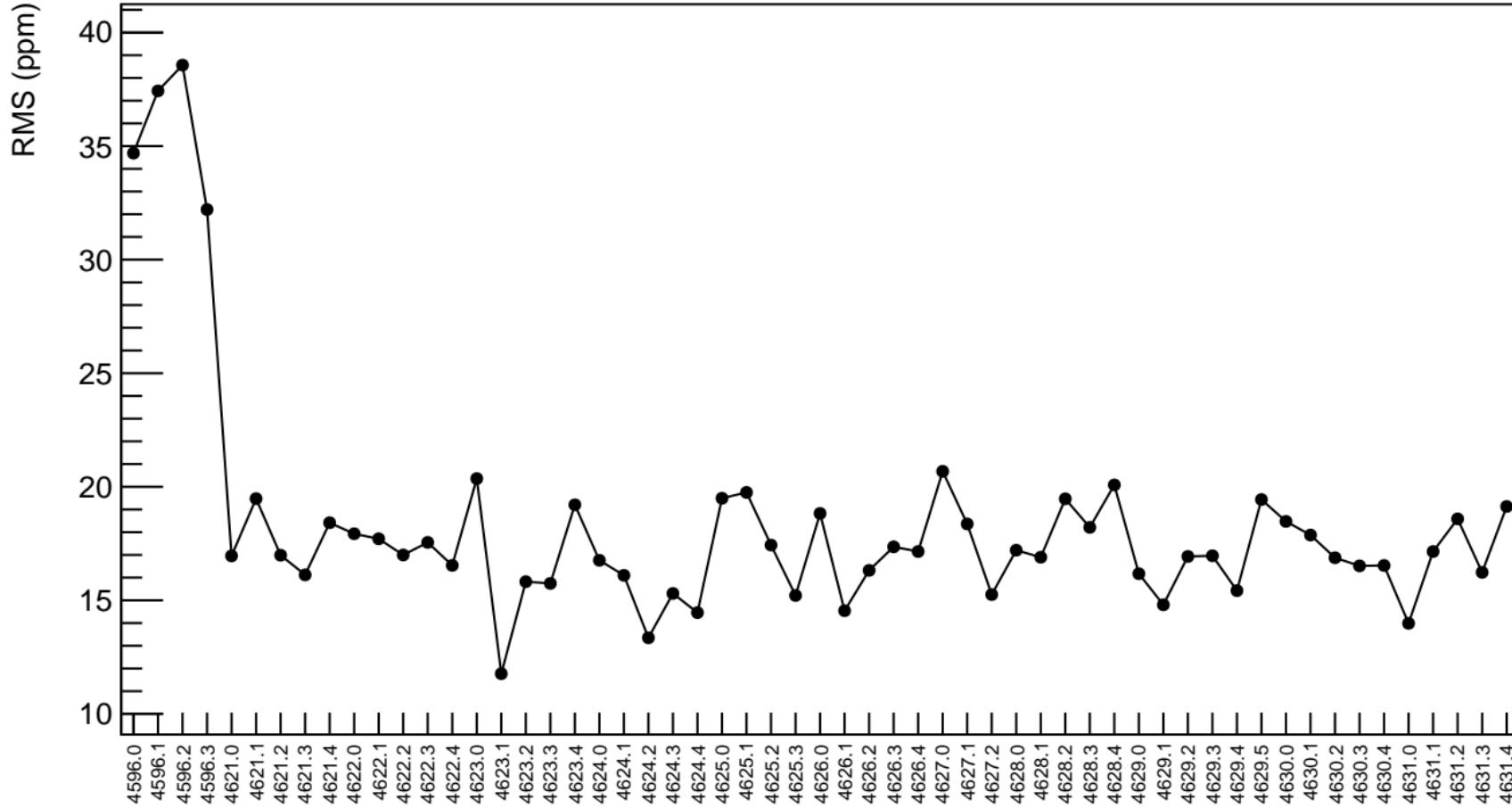
corr_Adet_bpm16Y (ppb)



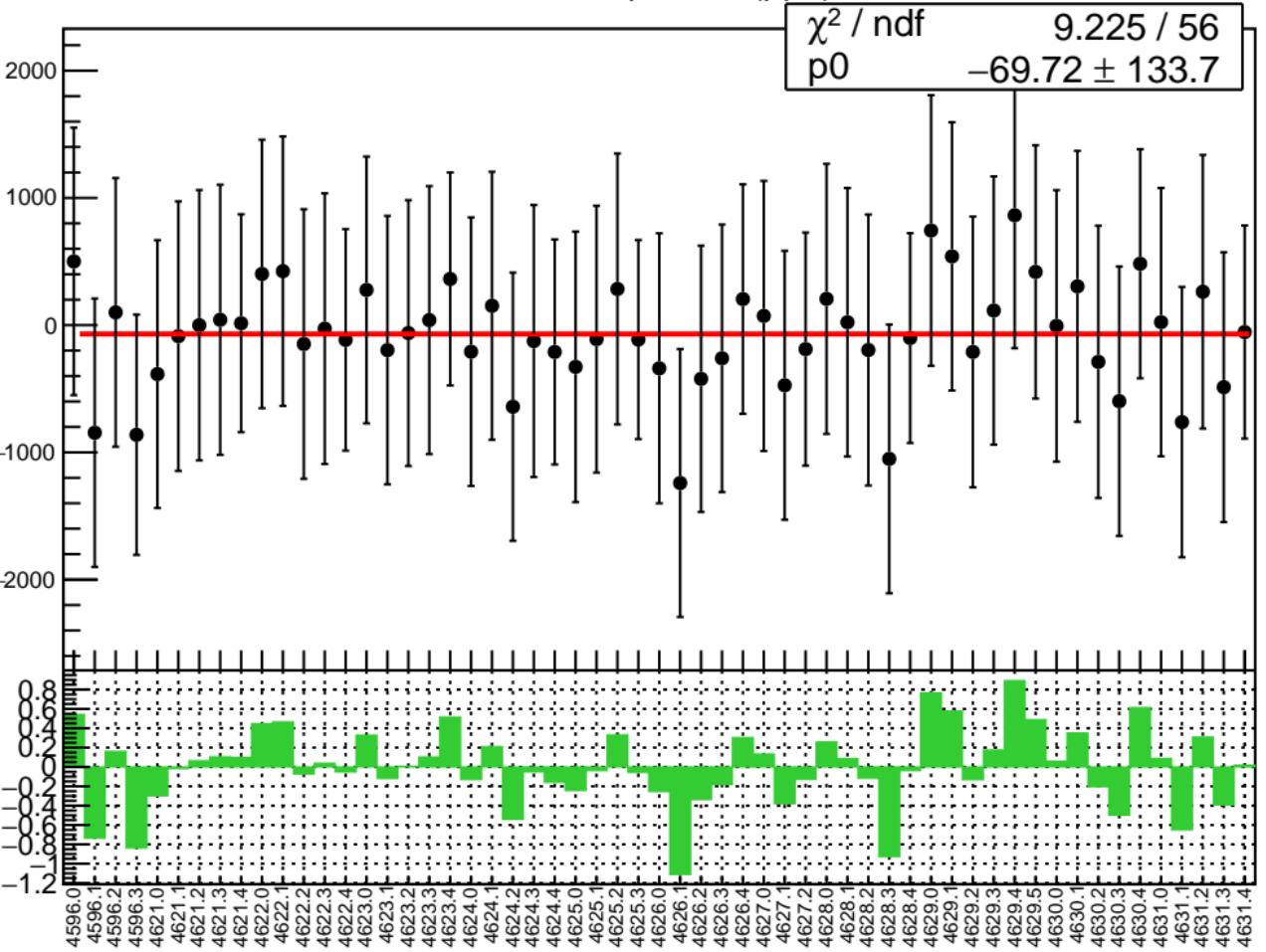
1D pull distribution



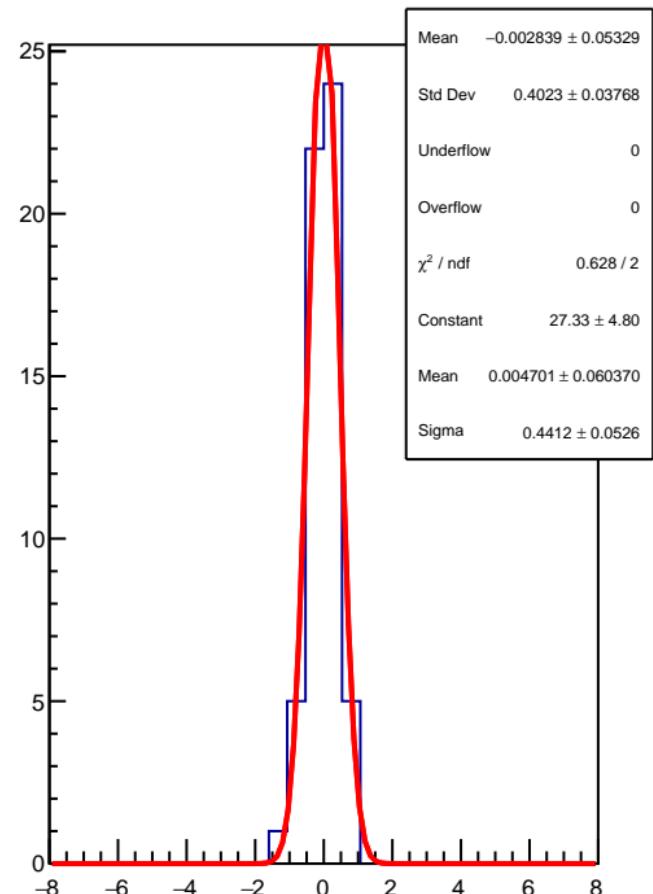
corr_Adet_bpm16Y RMS (ppm)



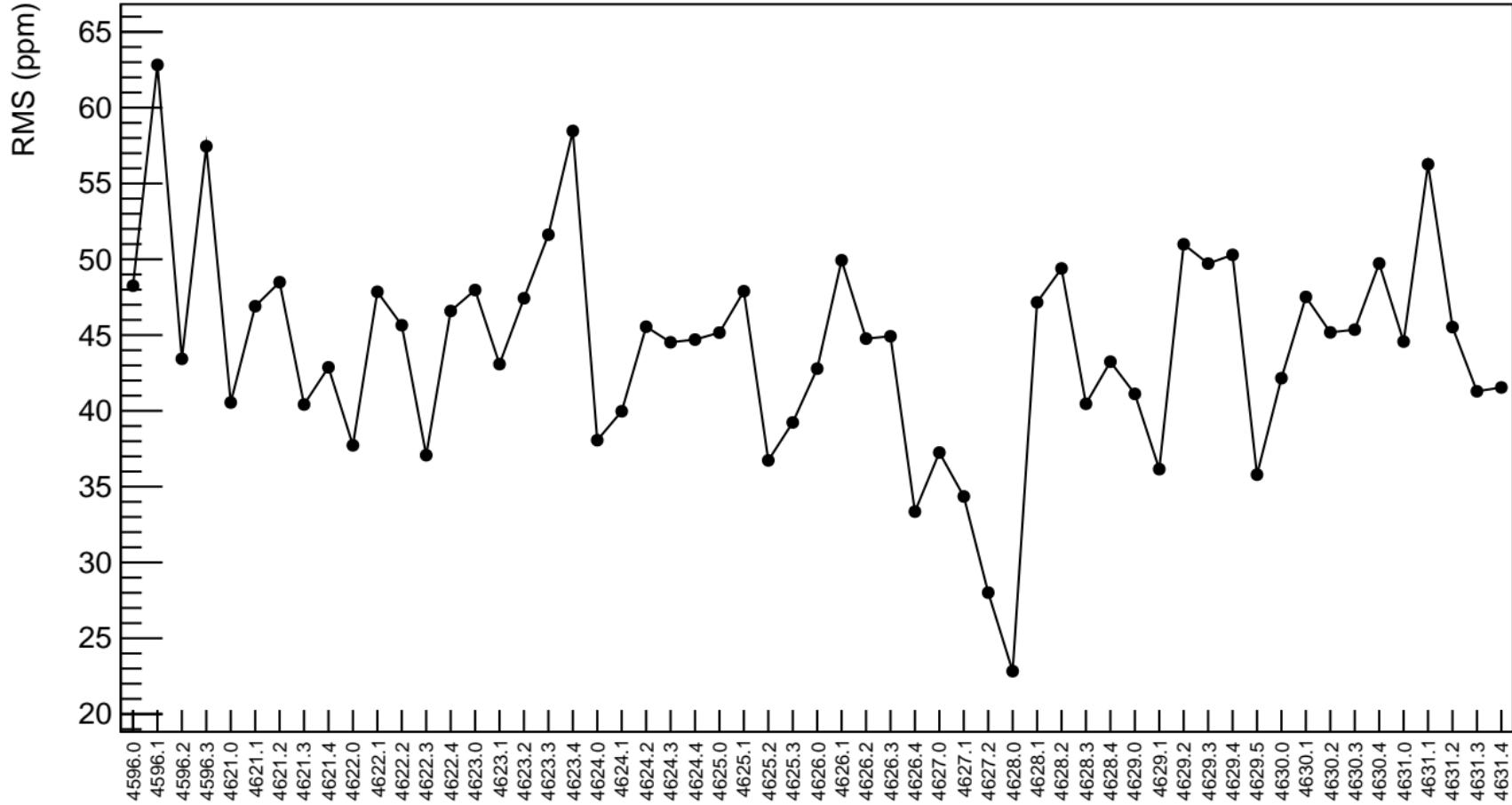
corr_Adet_bpm12X (ppb)



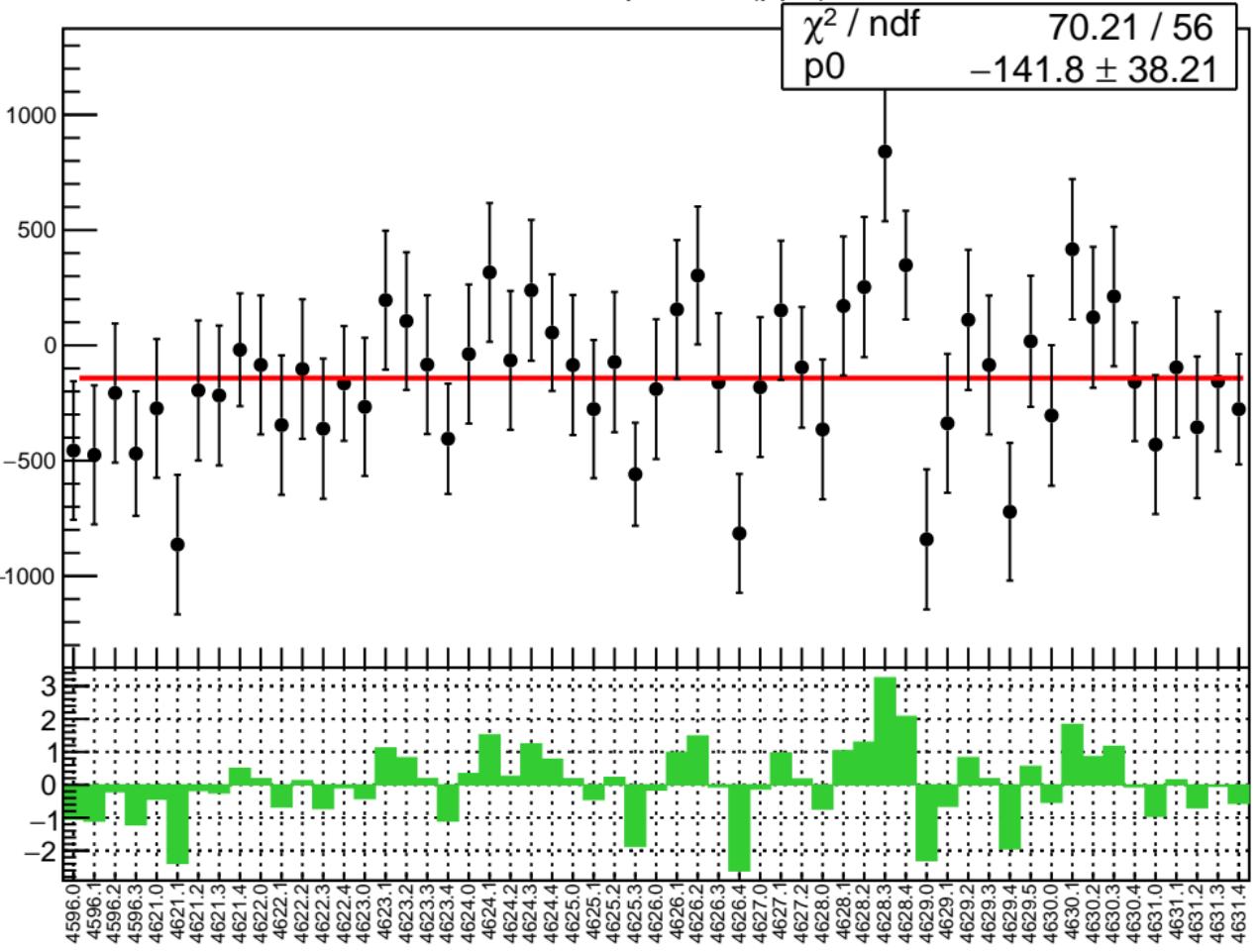
1D pull distribution



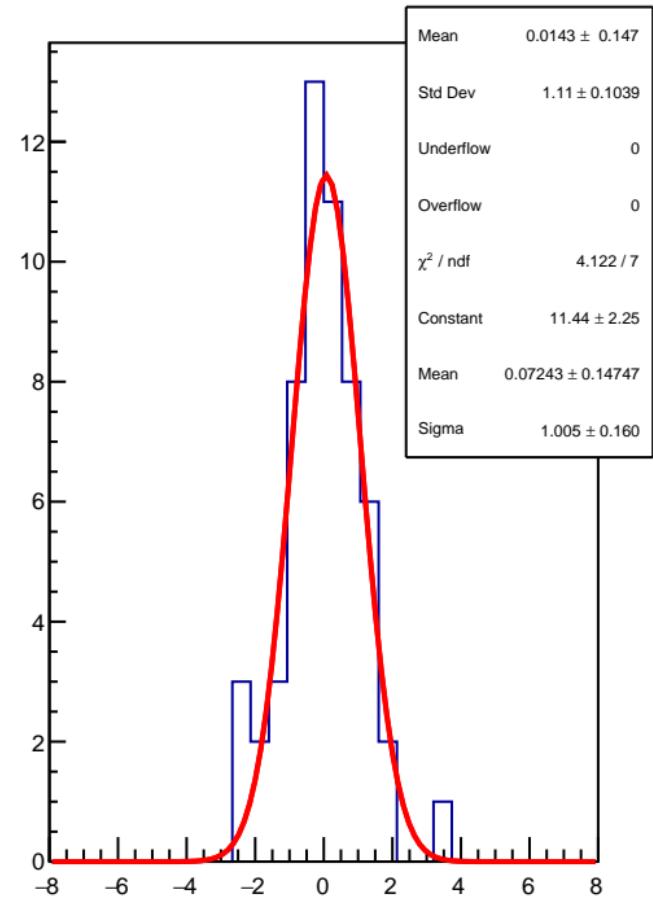
corr_Adet_bpm12X RMS (ppm)



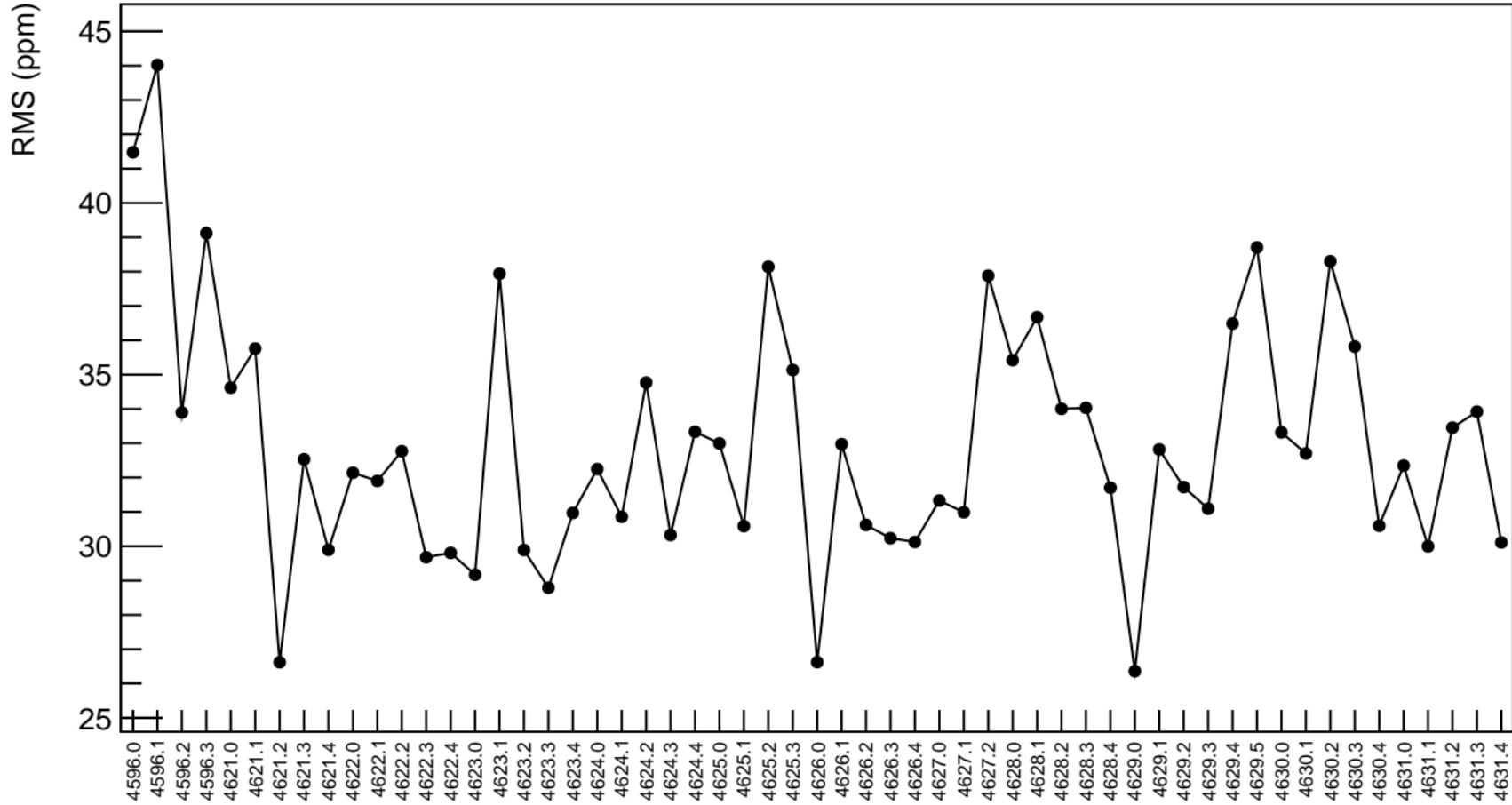
corr_Adet_bpm12Y (ppb)



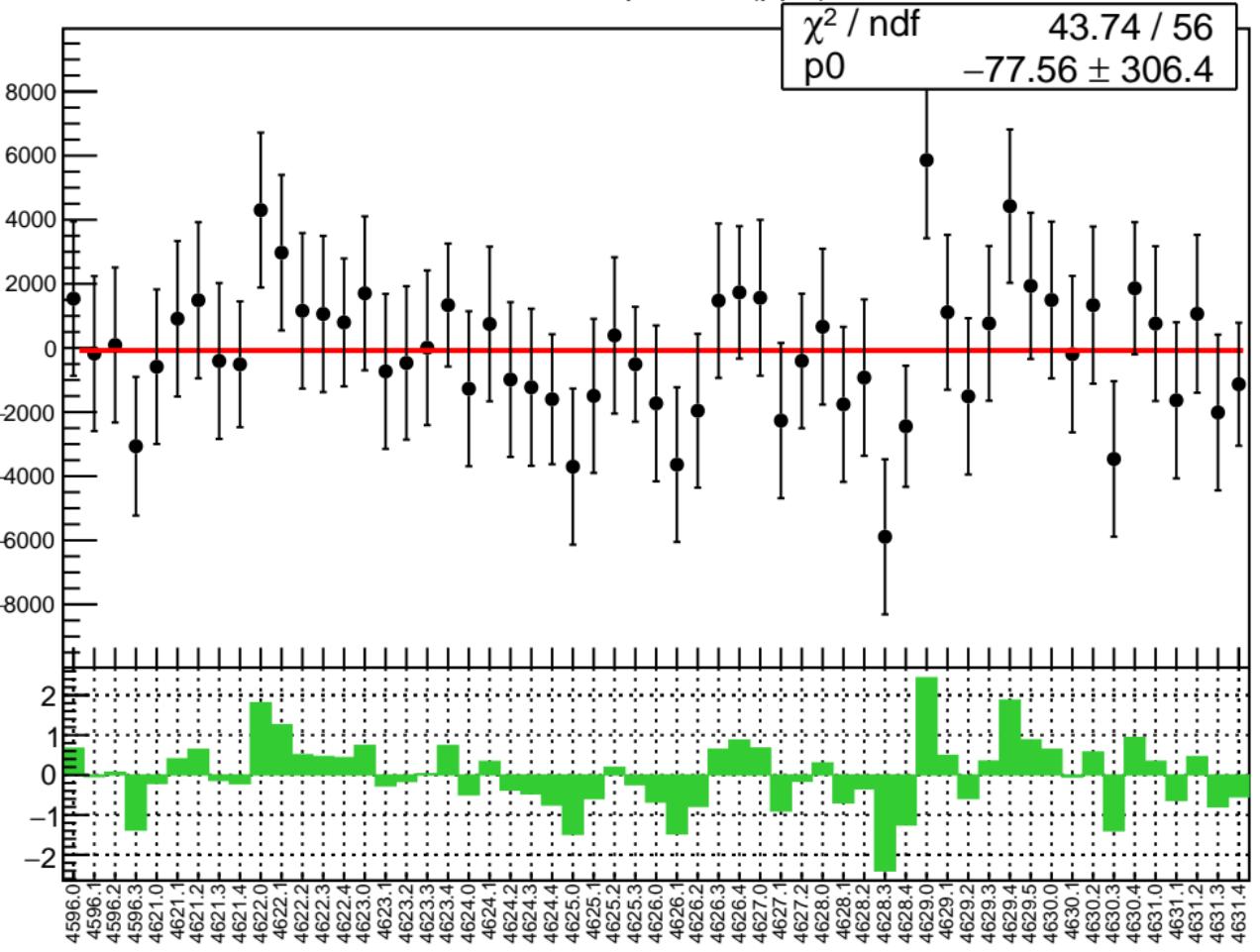
1D pull distribution



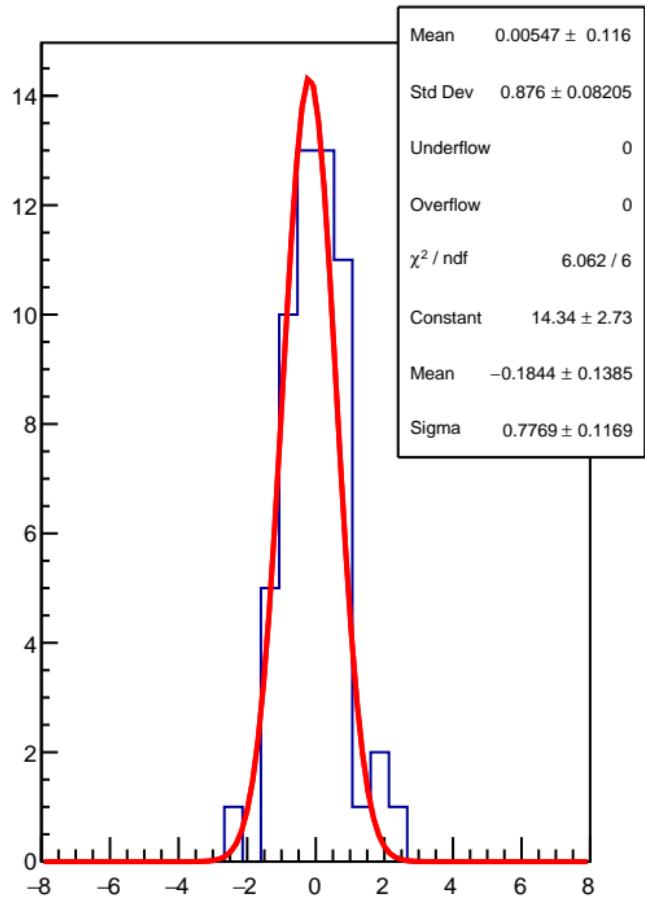
corr_Adet_bpm12Y RMS (ppm)



corr_Adet_bpm11X (ppb)

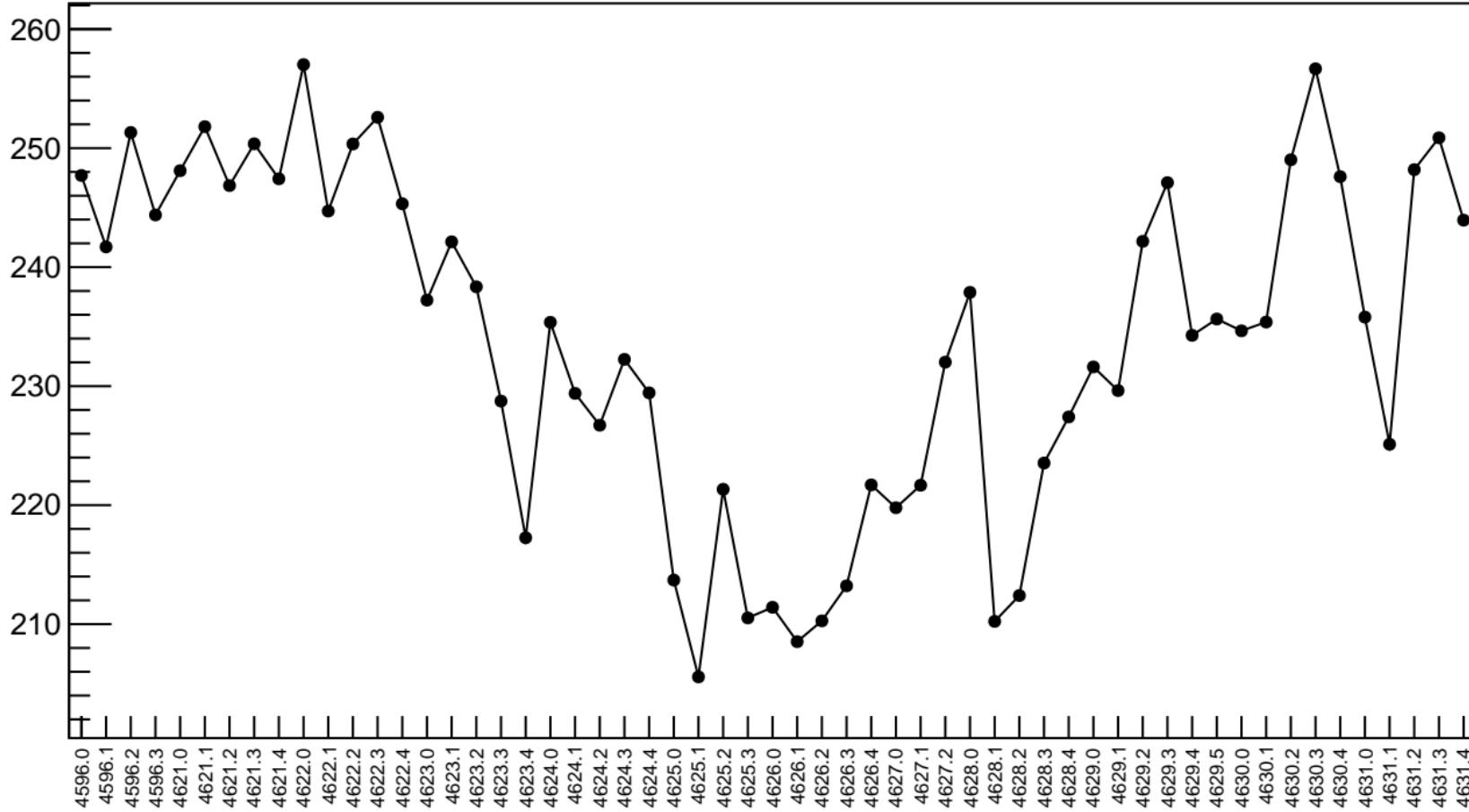


1D pull distribution

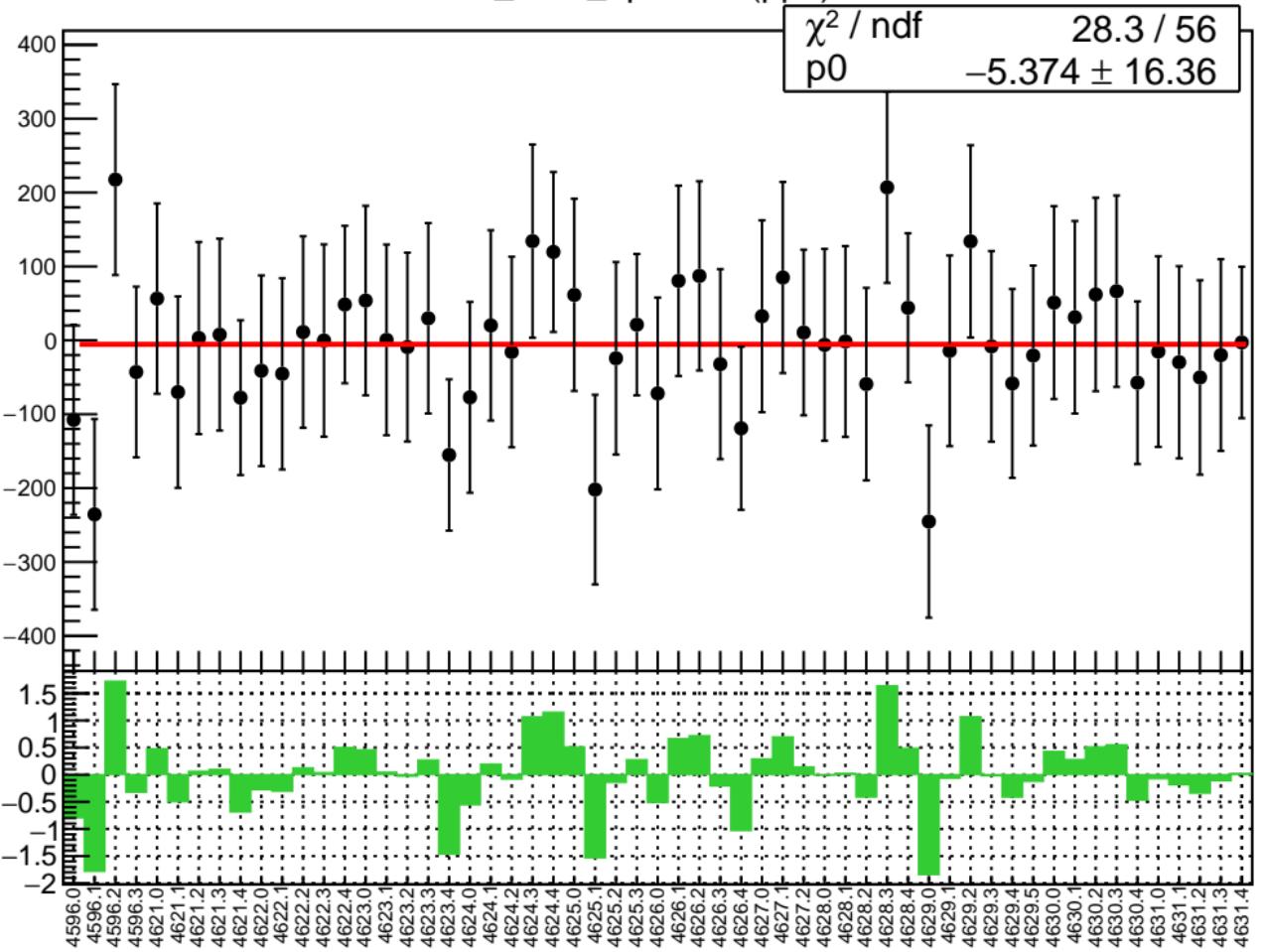


corr_Adet_bpm11X RMS (ppm)

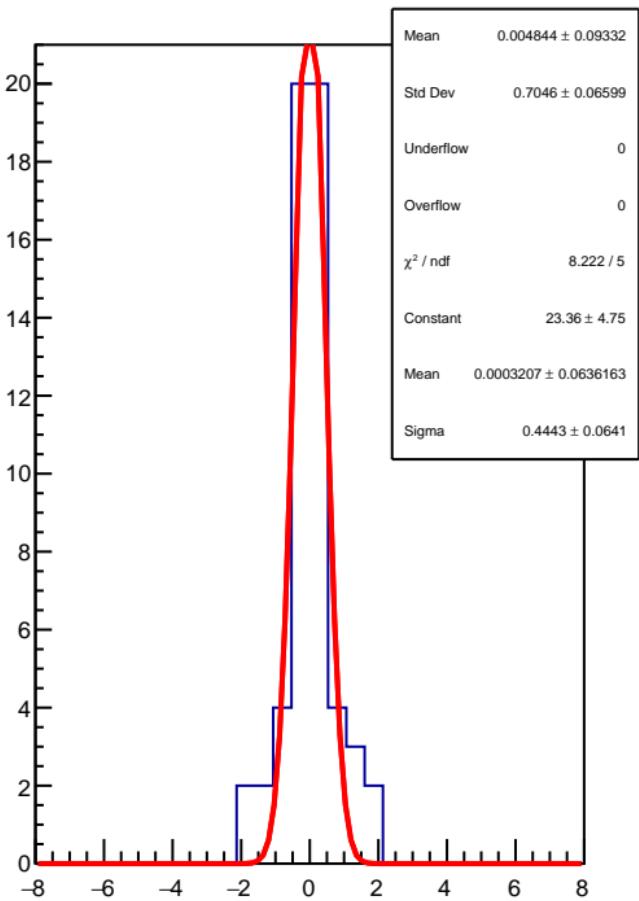
RMS (ppm)



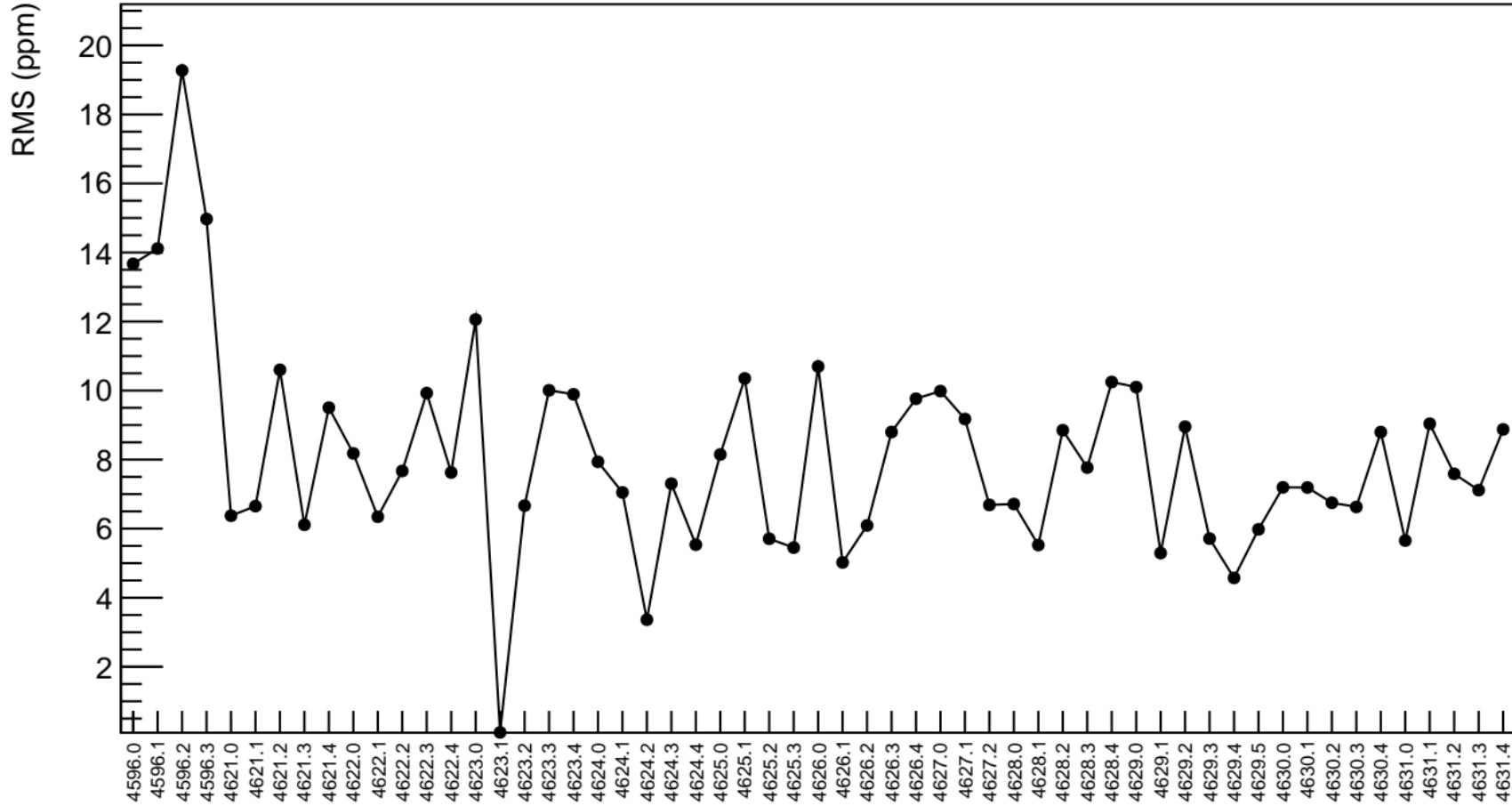
corr_Adet_bpm11Y (ppb)



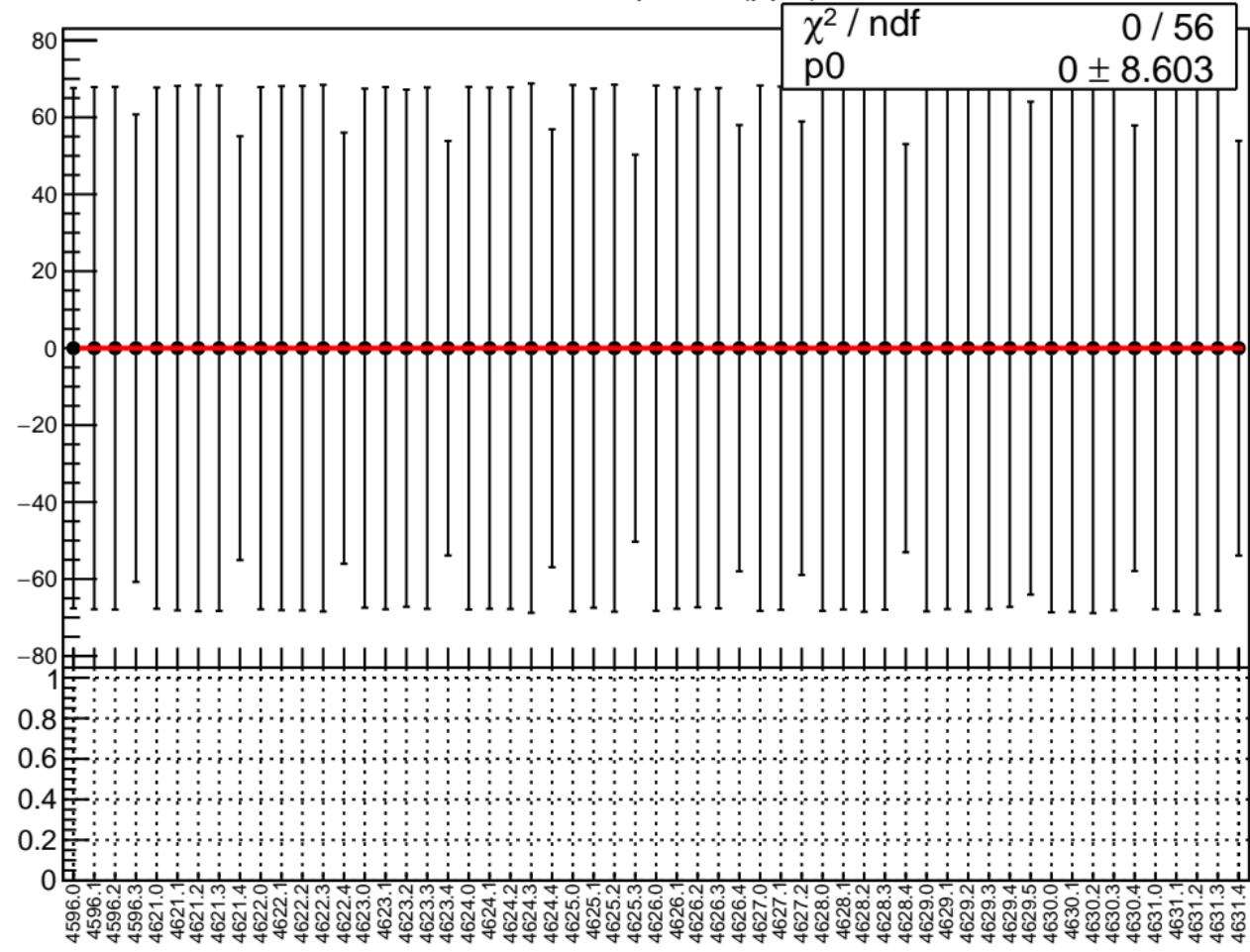
1D pull distribution



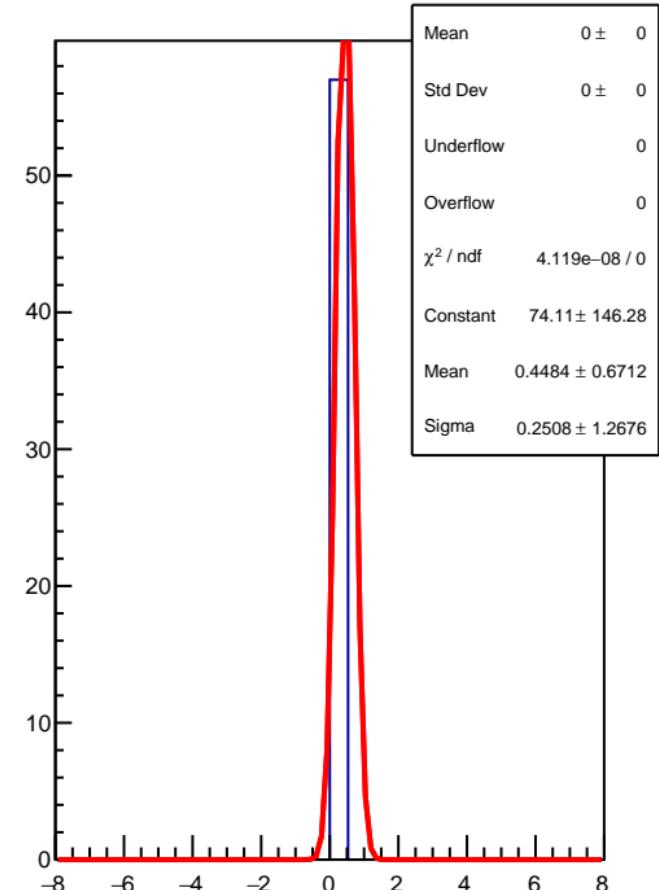
corr_Adet_bpm11Y RMS (ppm)



corr_Adet_bpm8X (ppb)

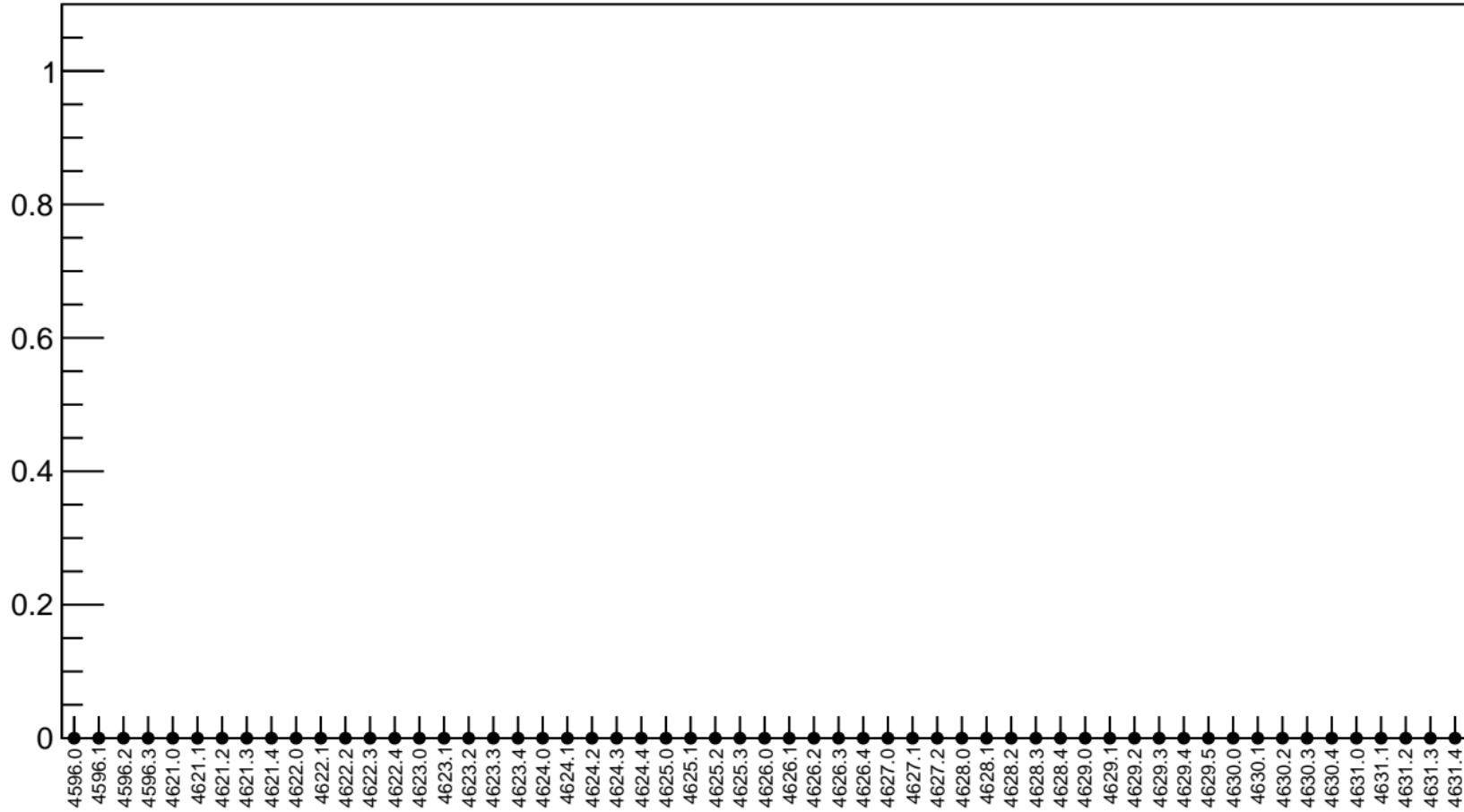


1D pull distribution

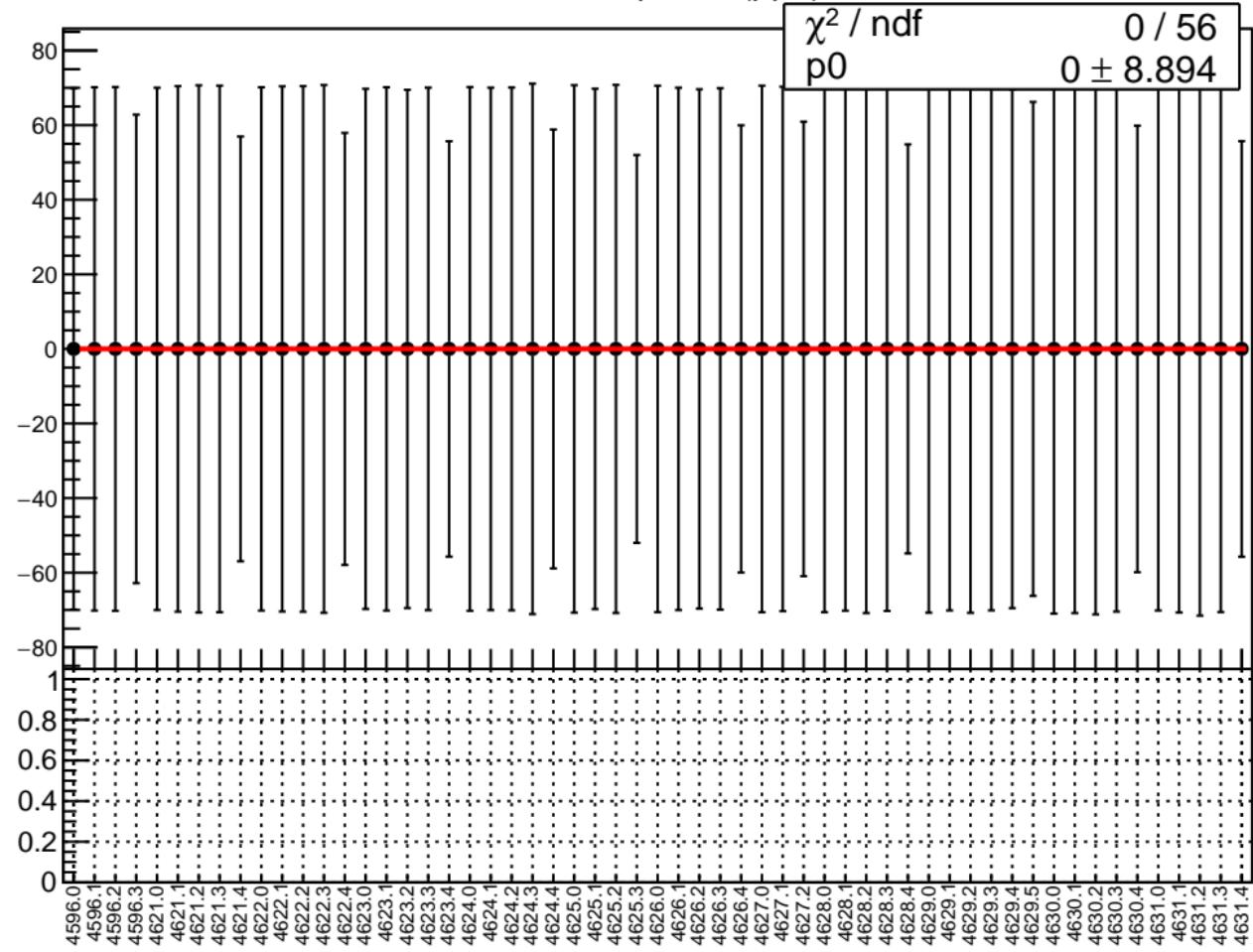


corr_Adet_bpm8X RMS (ppm)

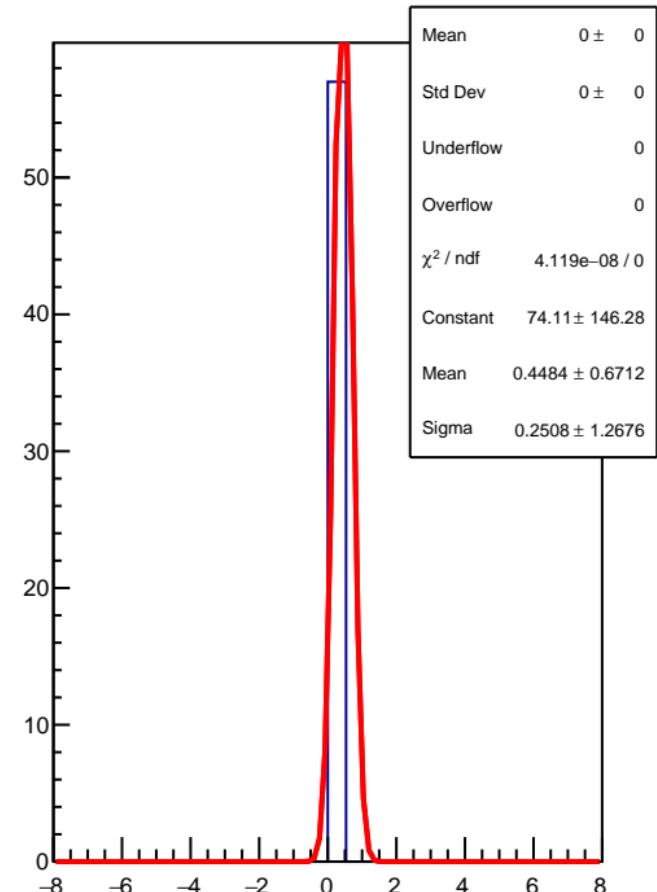
RMS (ppm)



corr_Adet_bpm8Y (ppb)

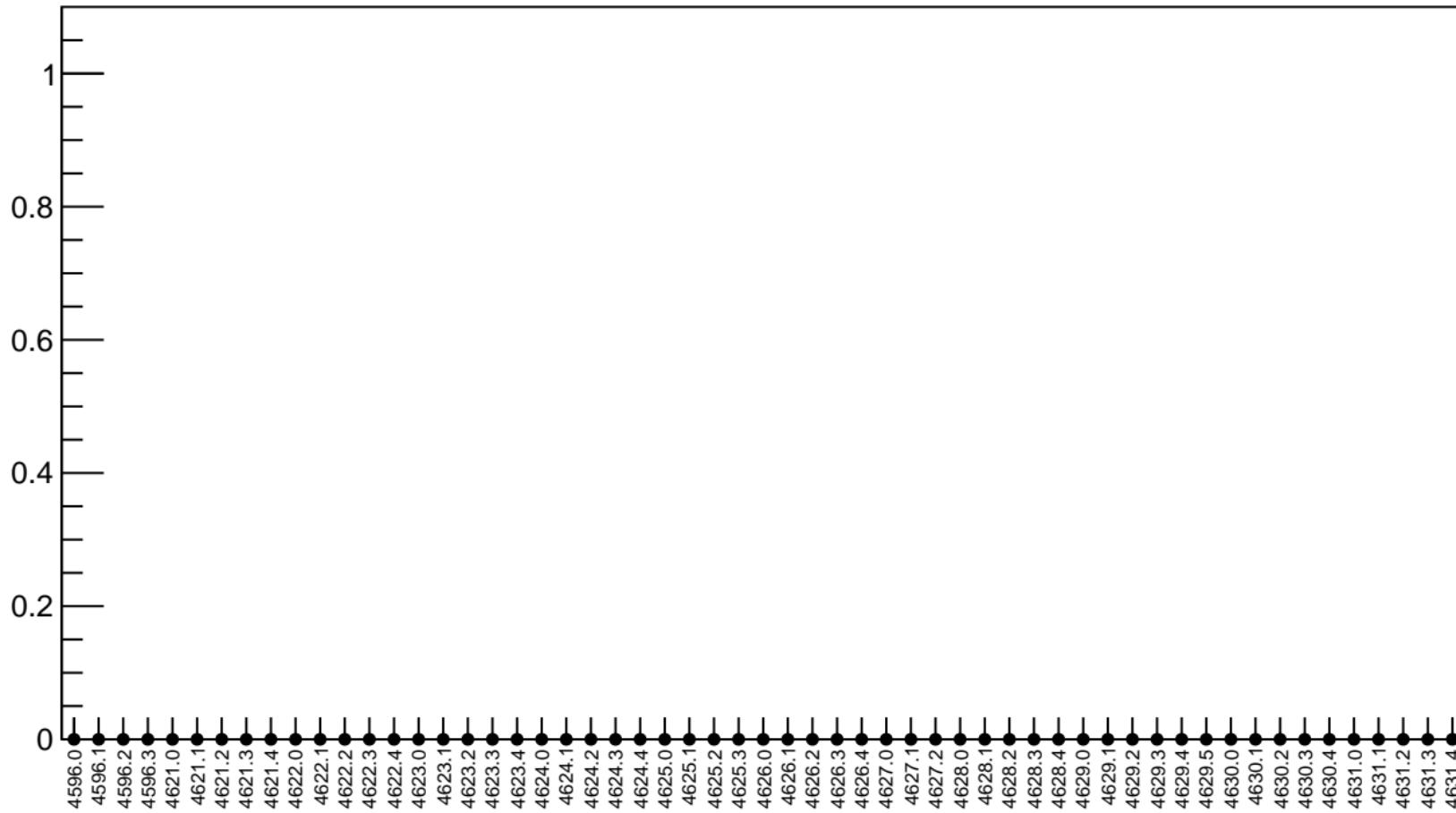


1D pull distribution

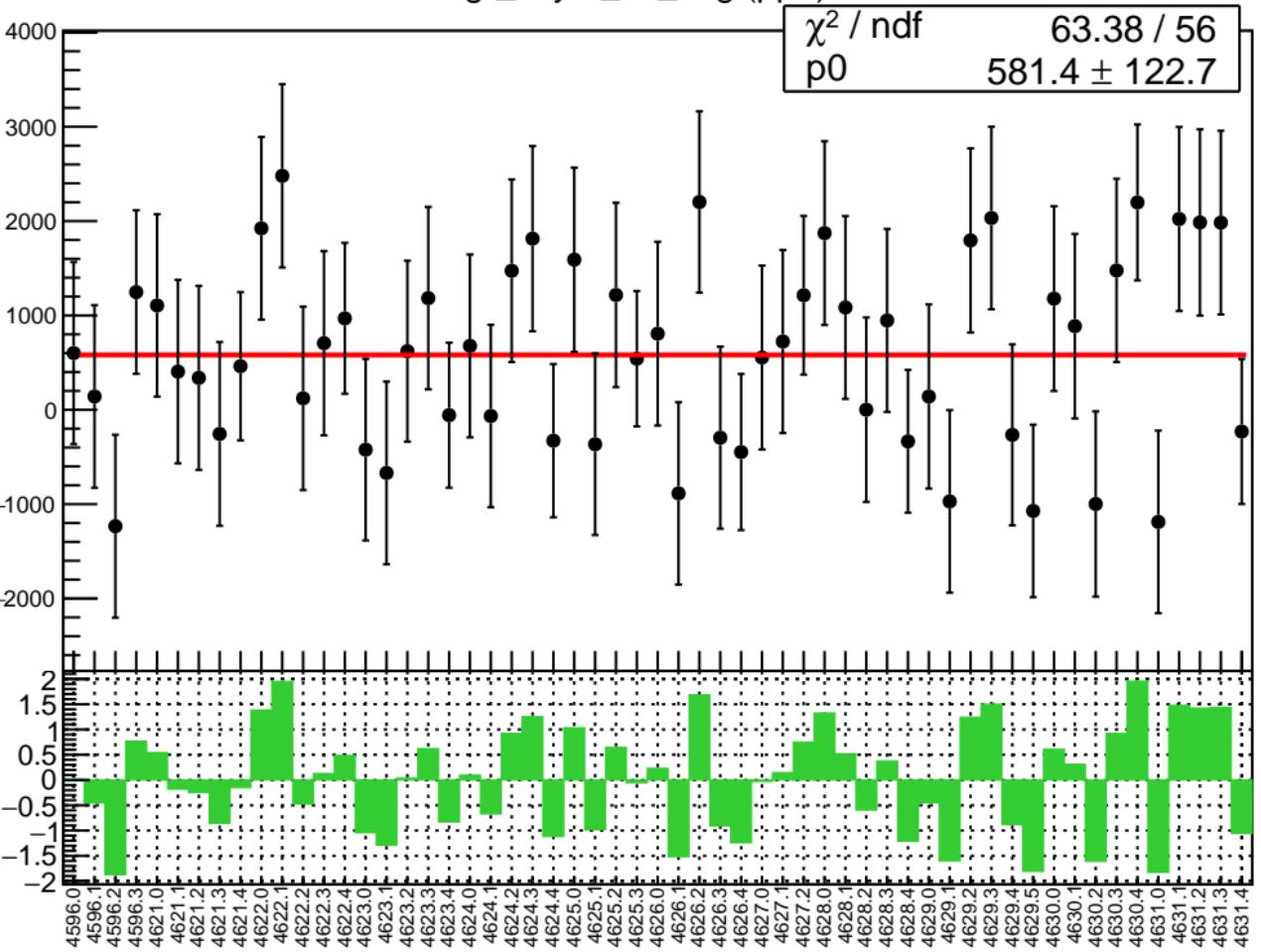


corr_Adet_bpm8Y RMS (ppm)

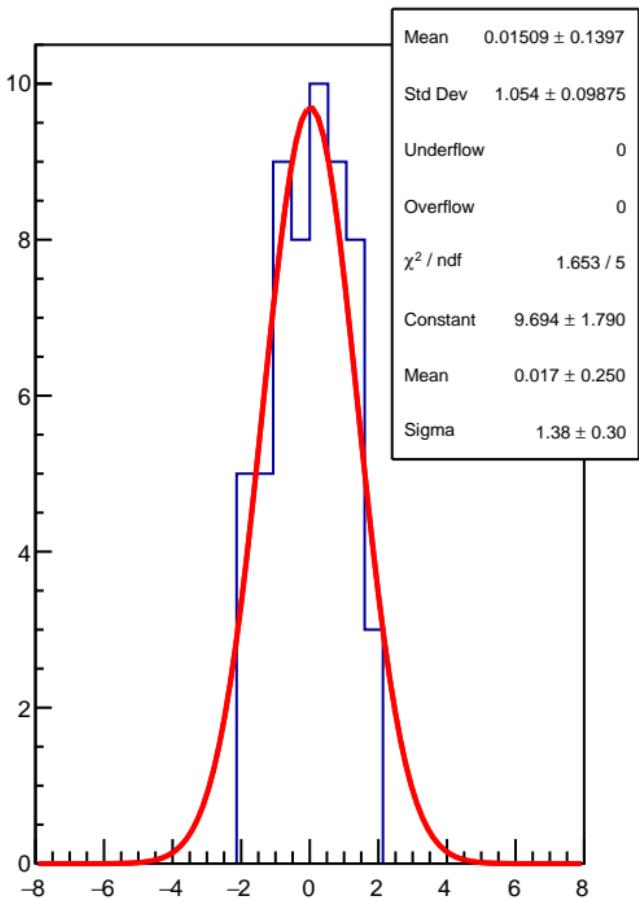
RMS (ppm)



lagr_asym_us_avg (ppb)

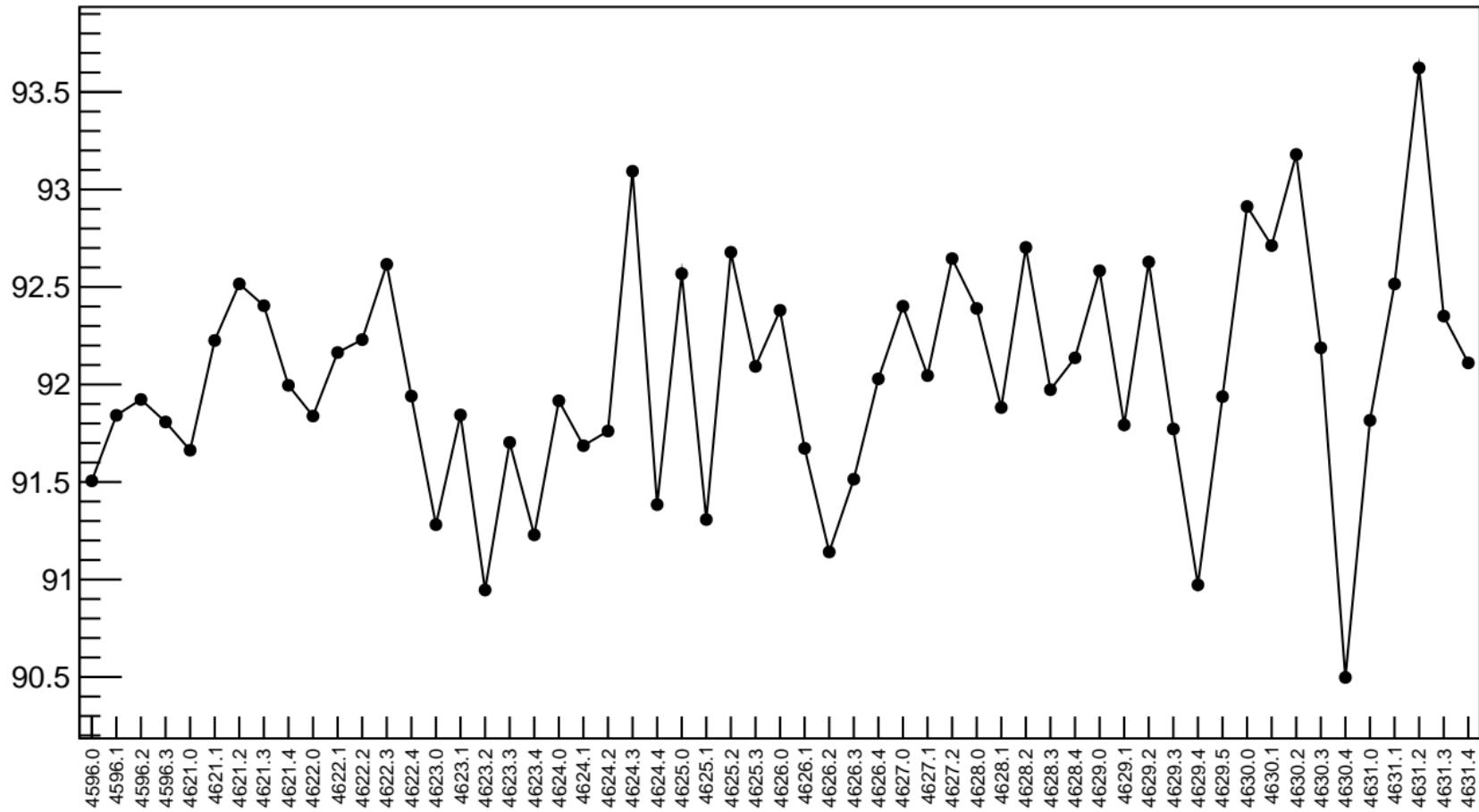


1D pull distribution

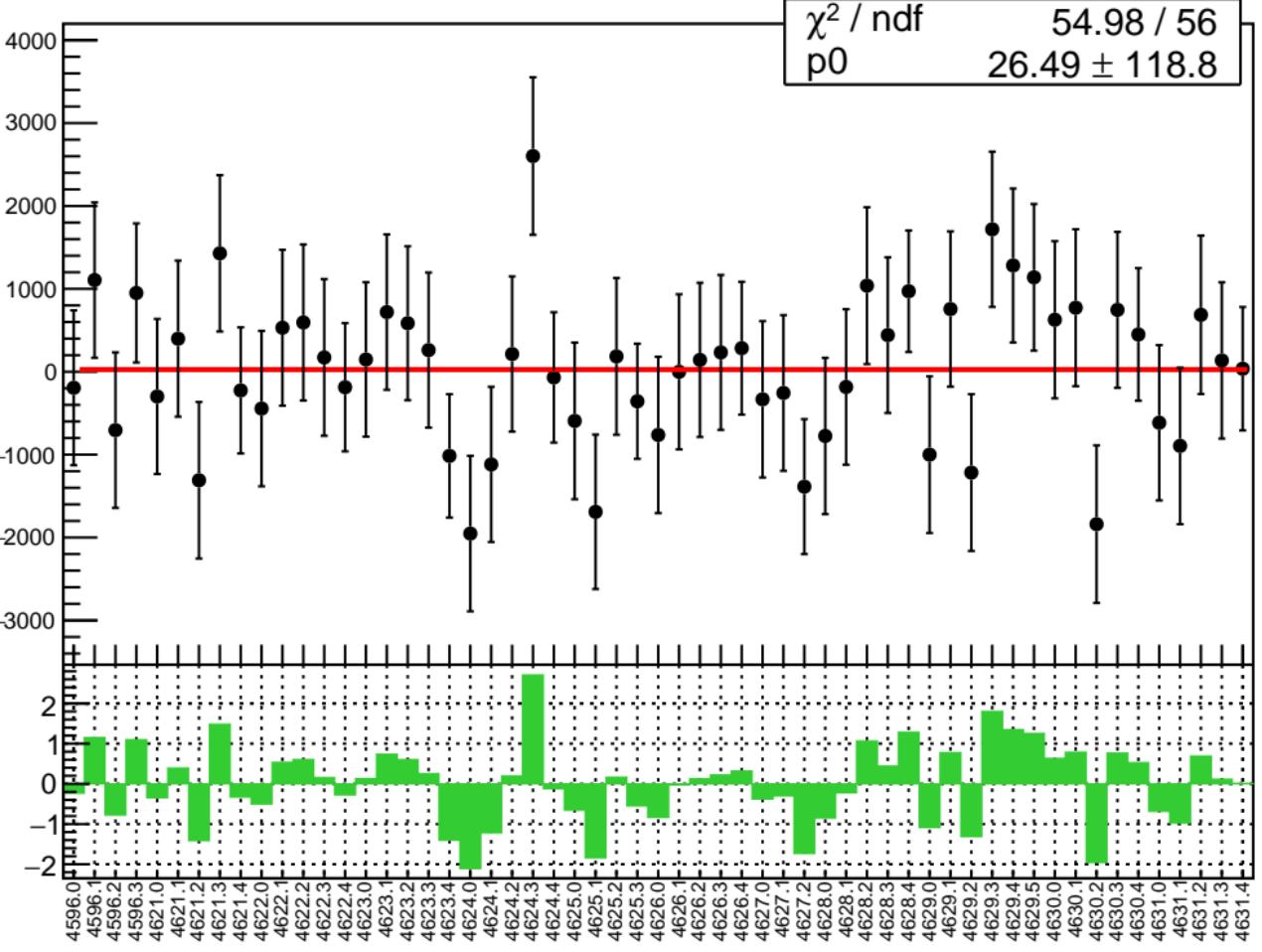


lagr_asym_us_avg RMS (ppm)

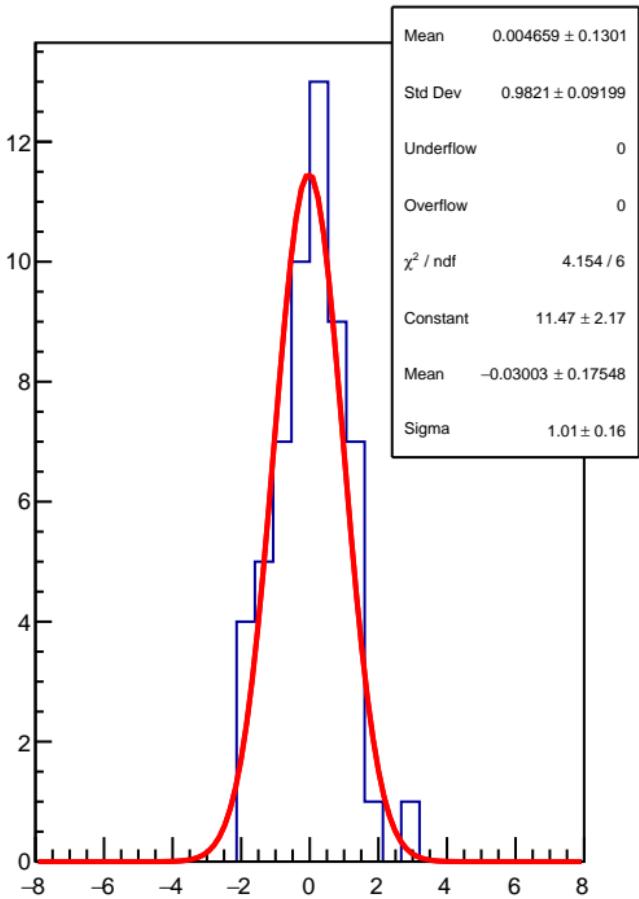
RMS (ppm)



lagr_asym_us_dd (ppb)

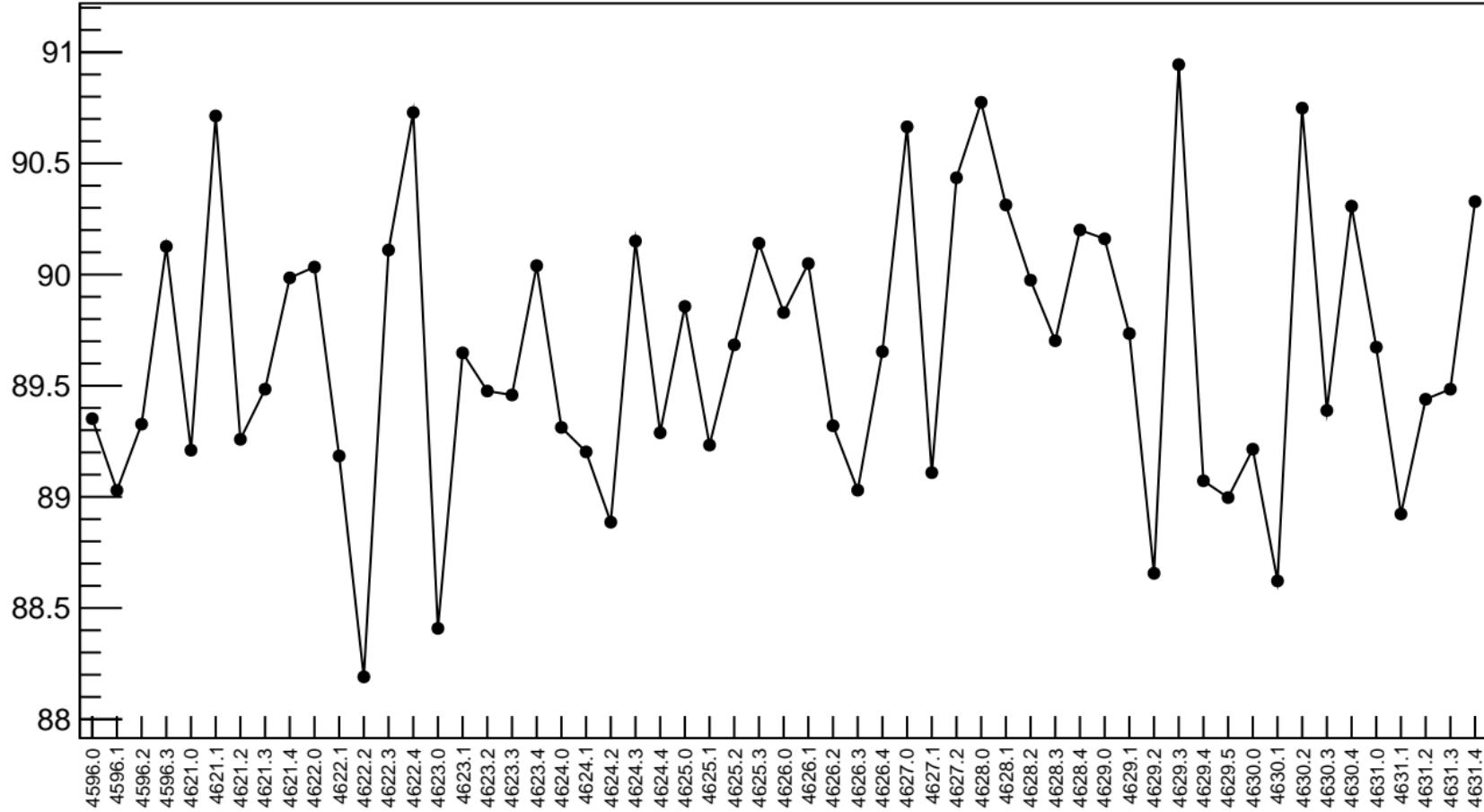


1D pull distribution

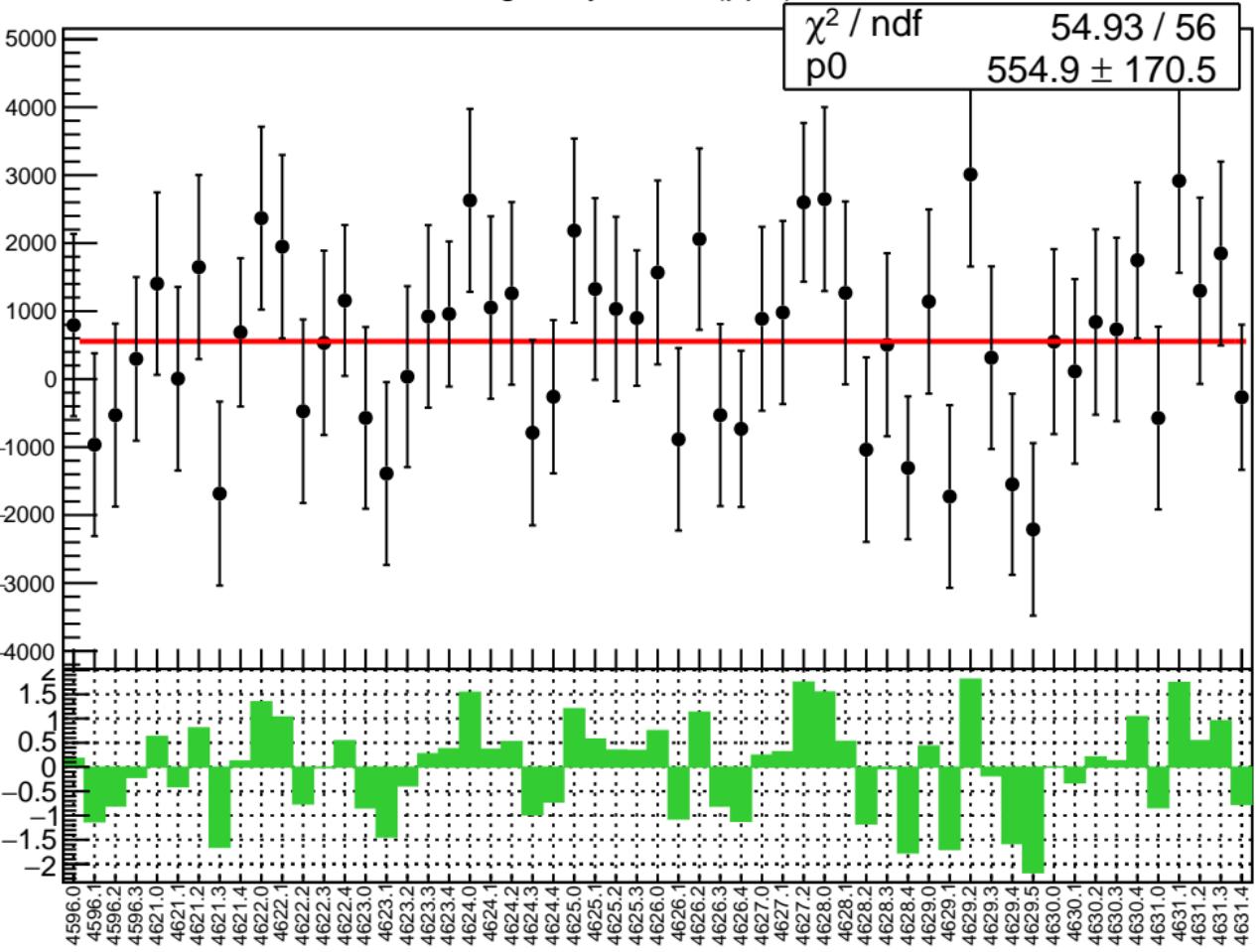


lagr_asym_us_dd RMS (ppm)

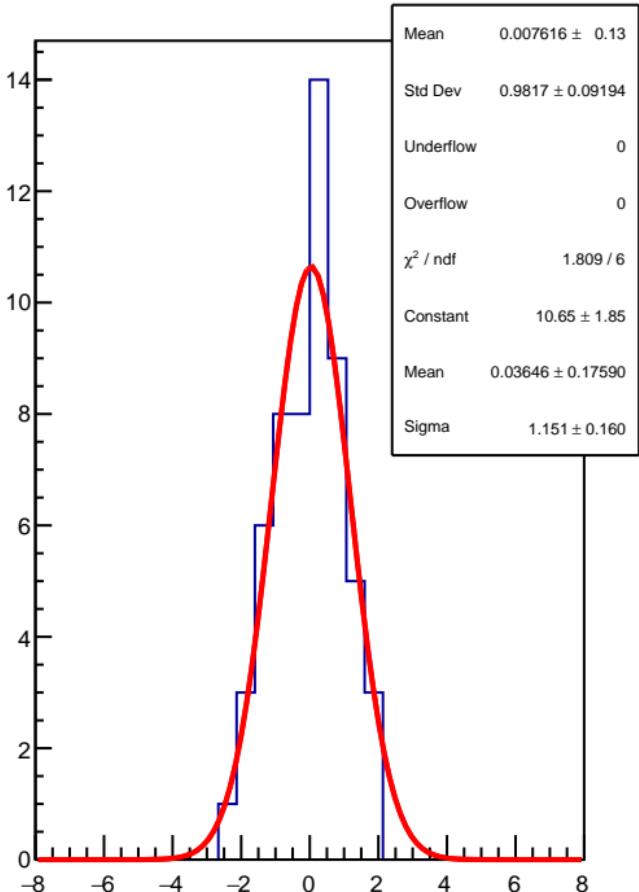
RMS (ppm)



lagr_asym_usr (ppb)

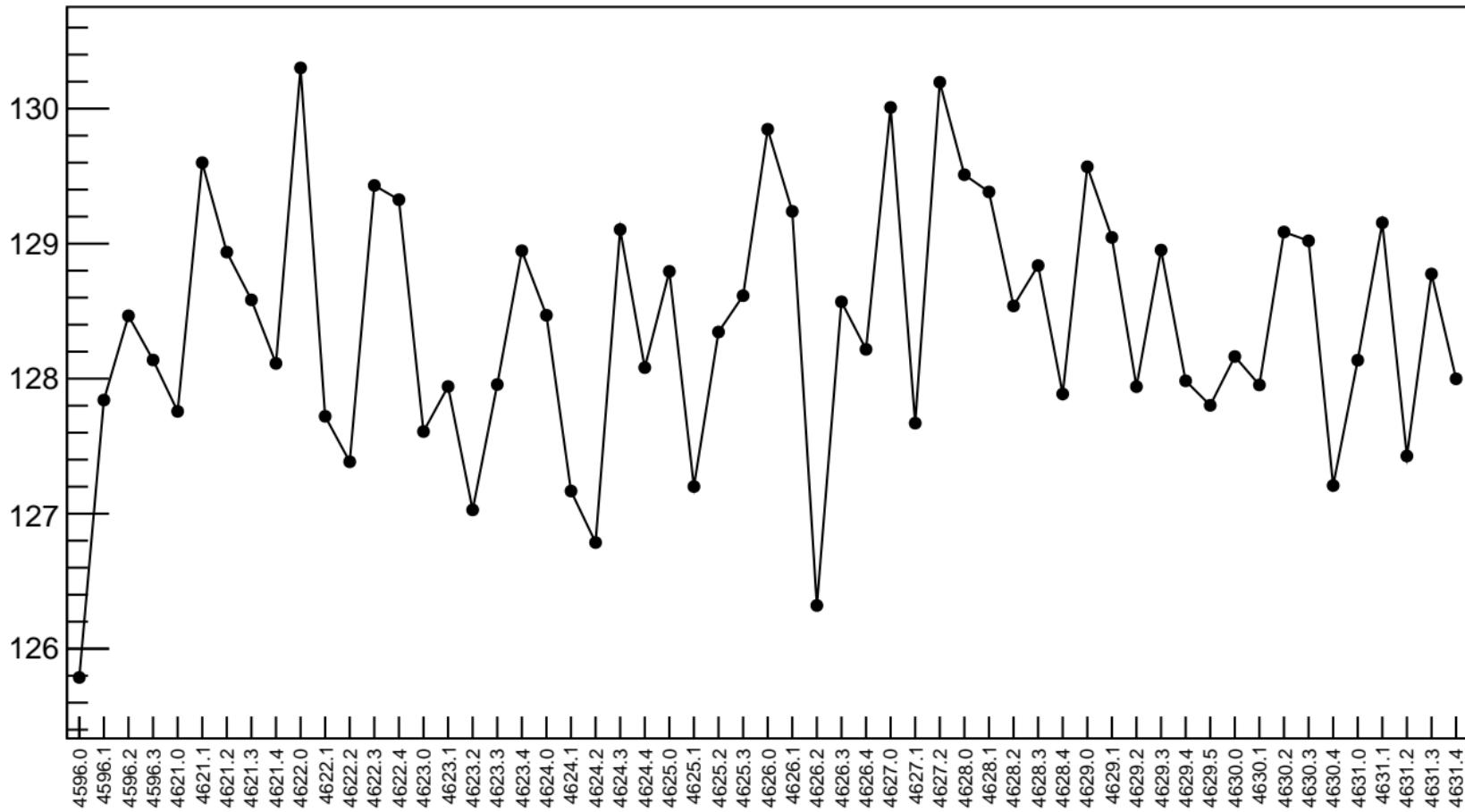


1D pull distribution



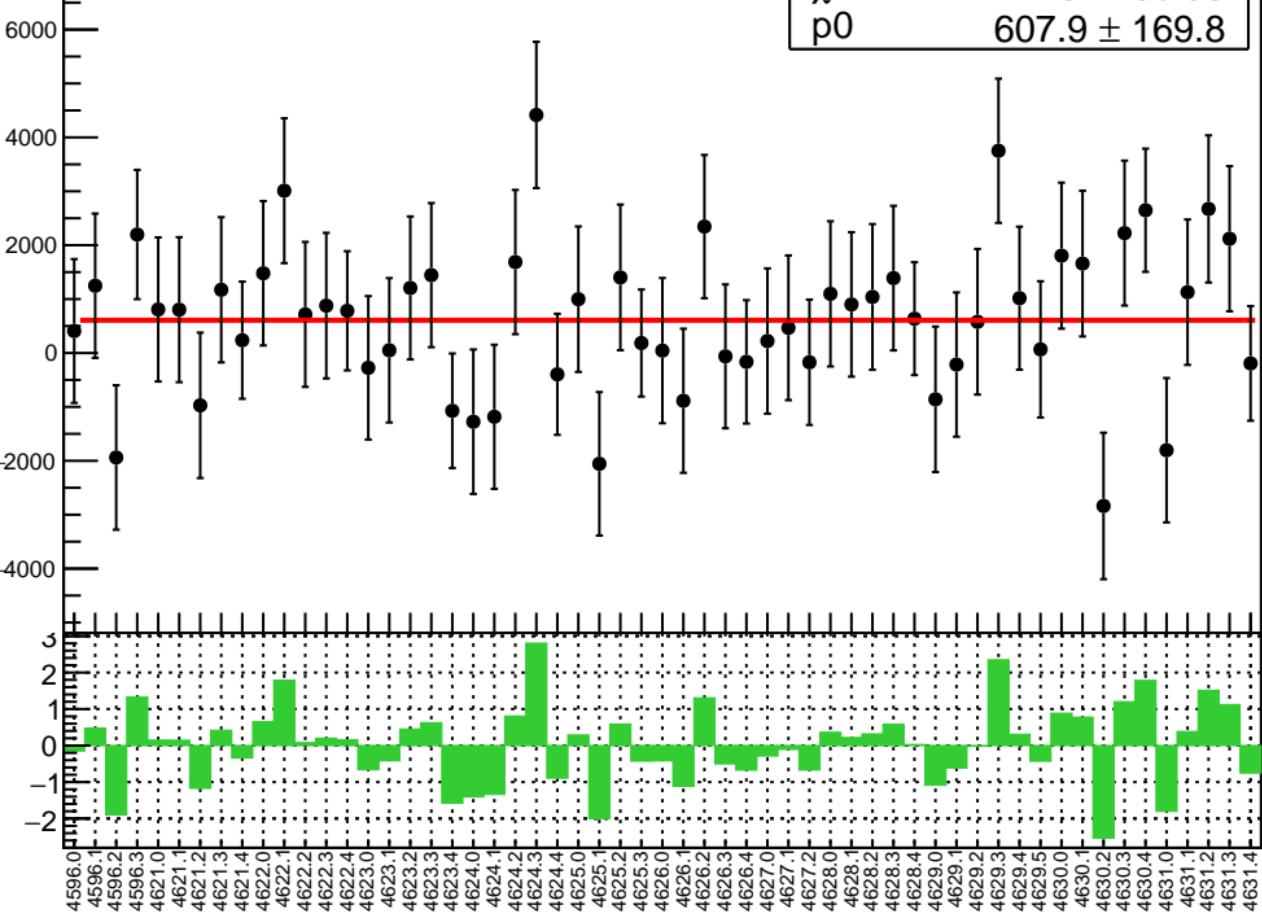
lagr_asym_usr RMS (ppm)

RMS (ppm)

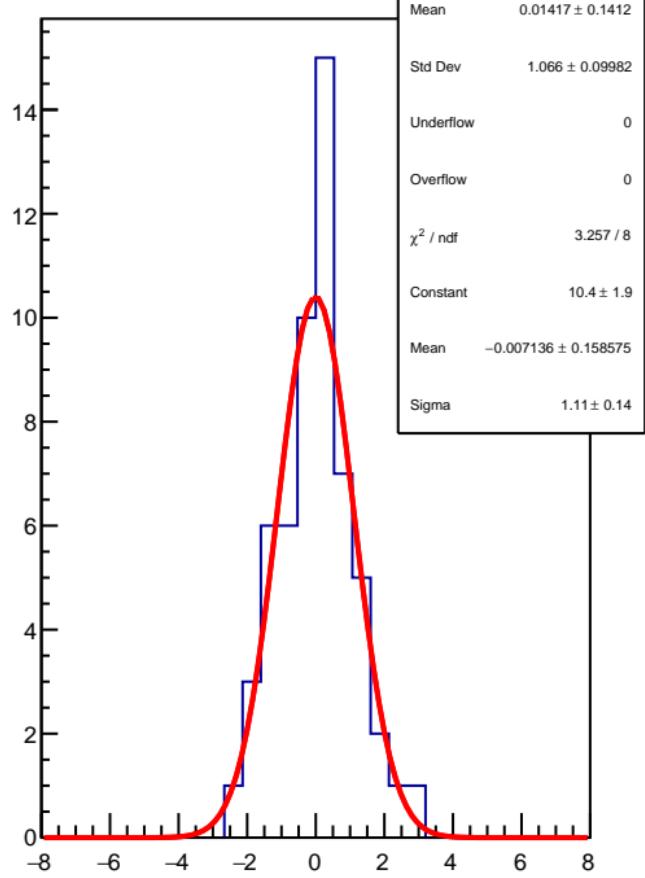


lagr_asym_usl (ppb)

χ^2 / ndf 64.76 / 56
p0 607.9 ± 169.8

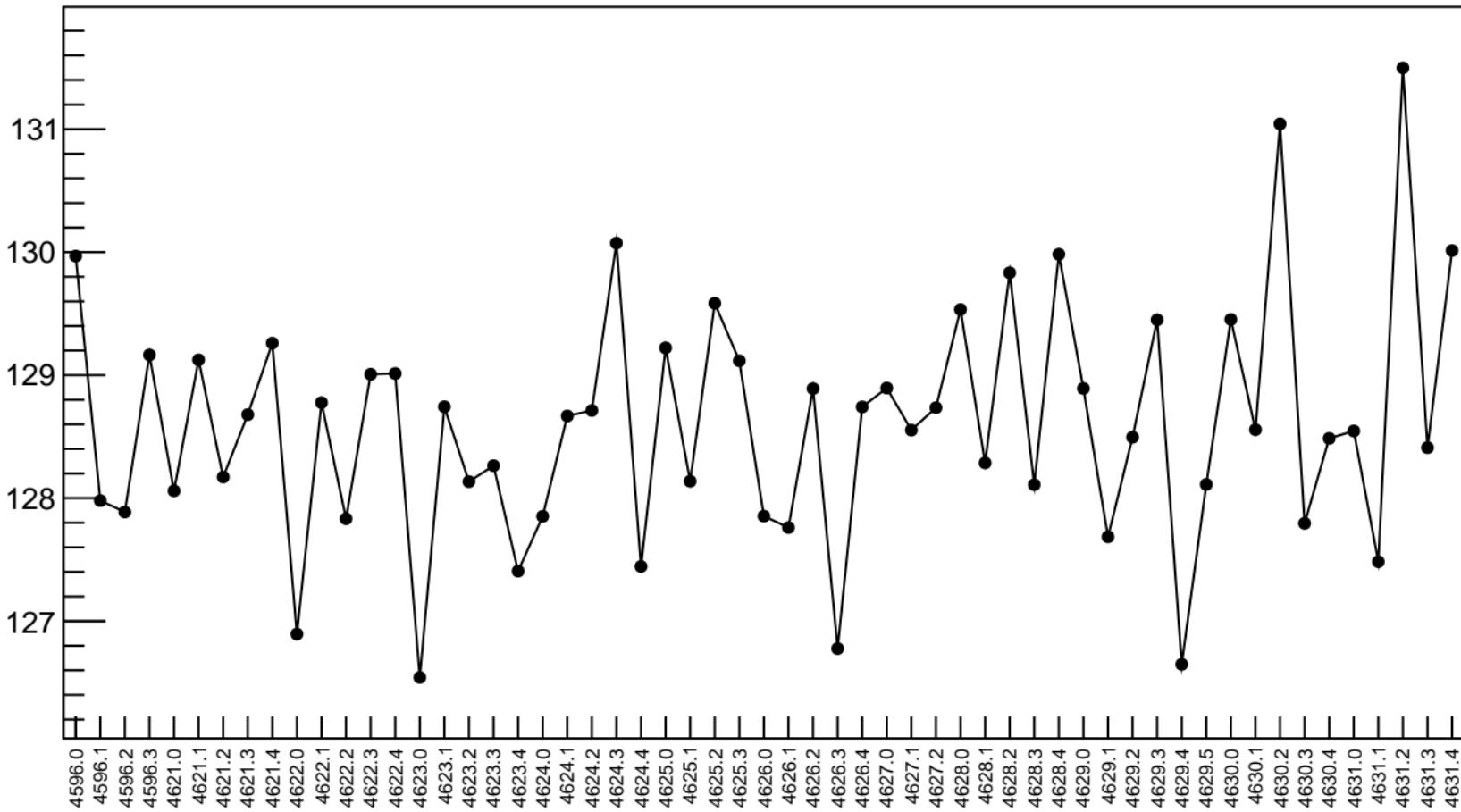


1D pull distribution



lagr_asym_usl RMS (ppm)

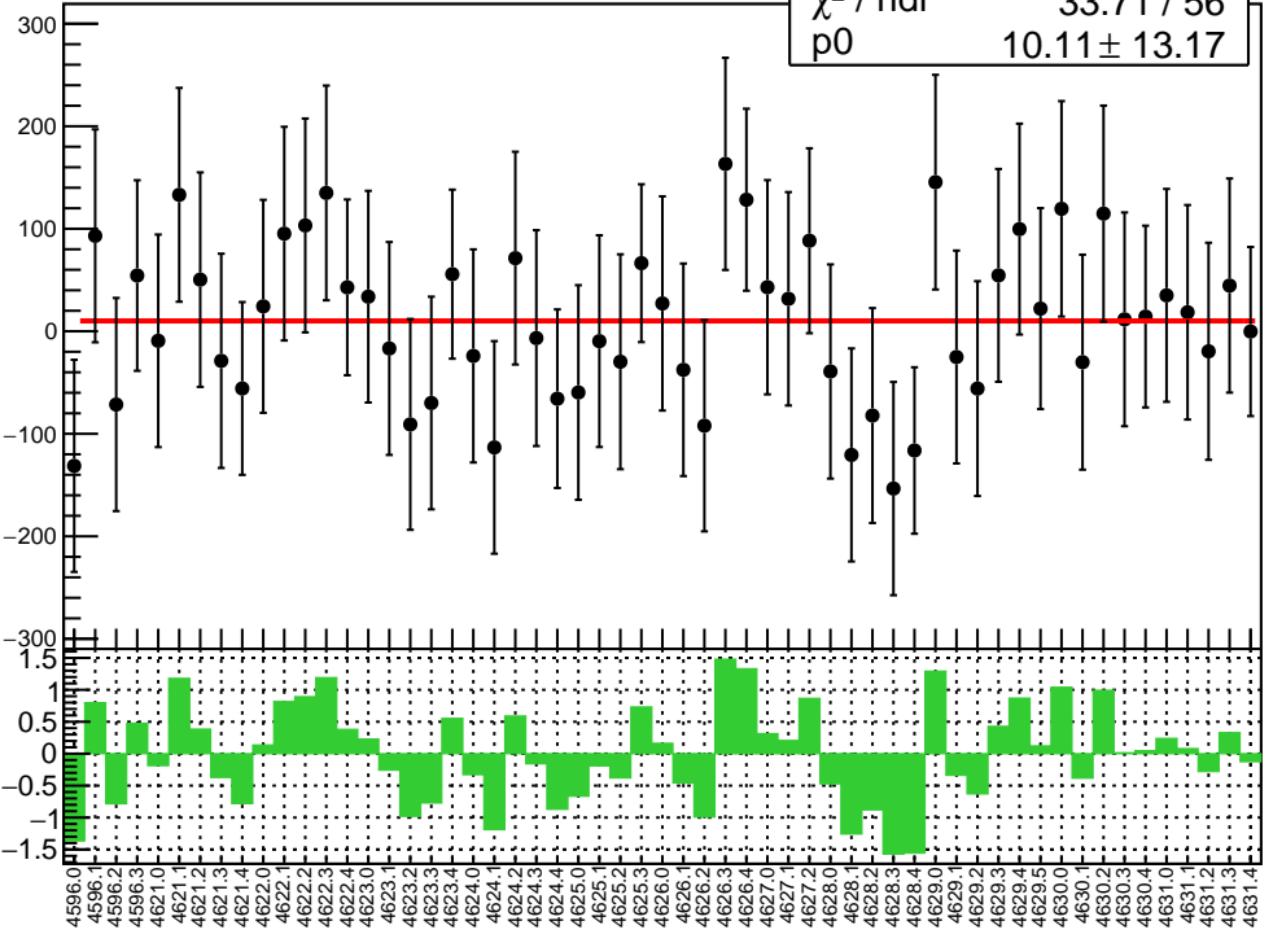
RMS (ppm)



diff_bpm4eX (nm)

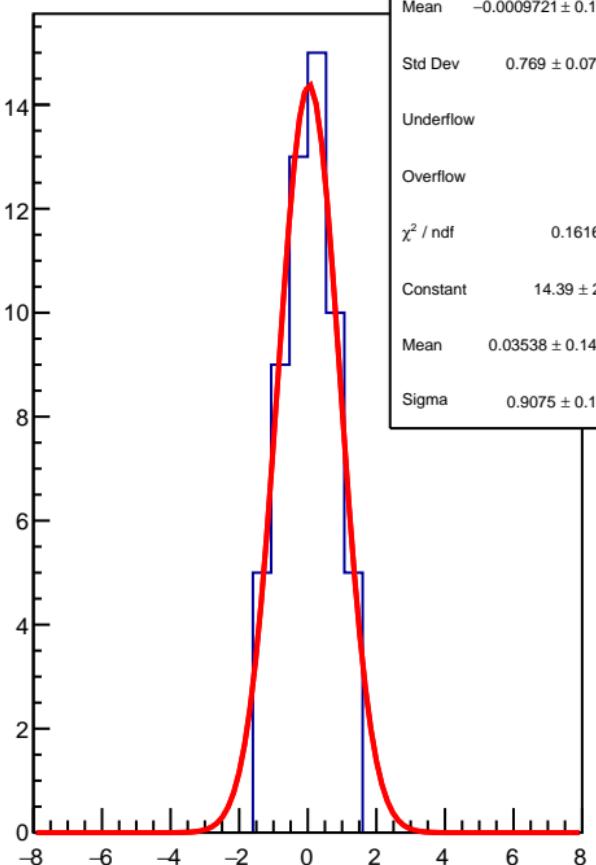
χ^2 / ndf

33.71 / 56
p0 10.11 ± 13.17



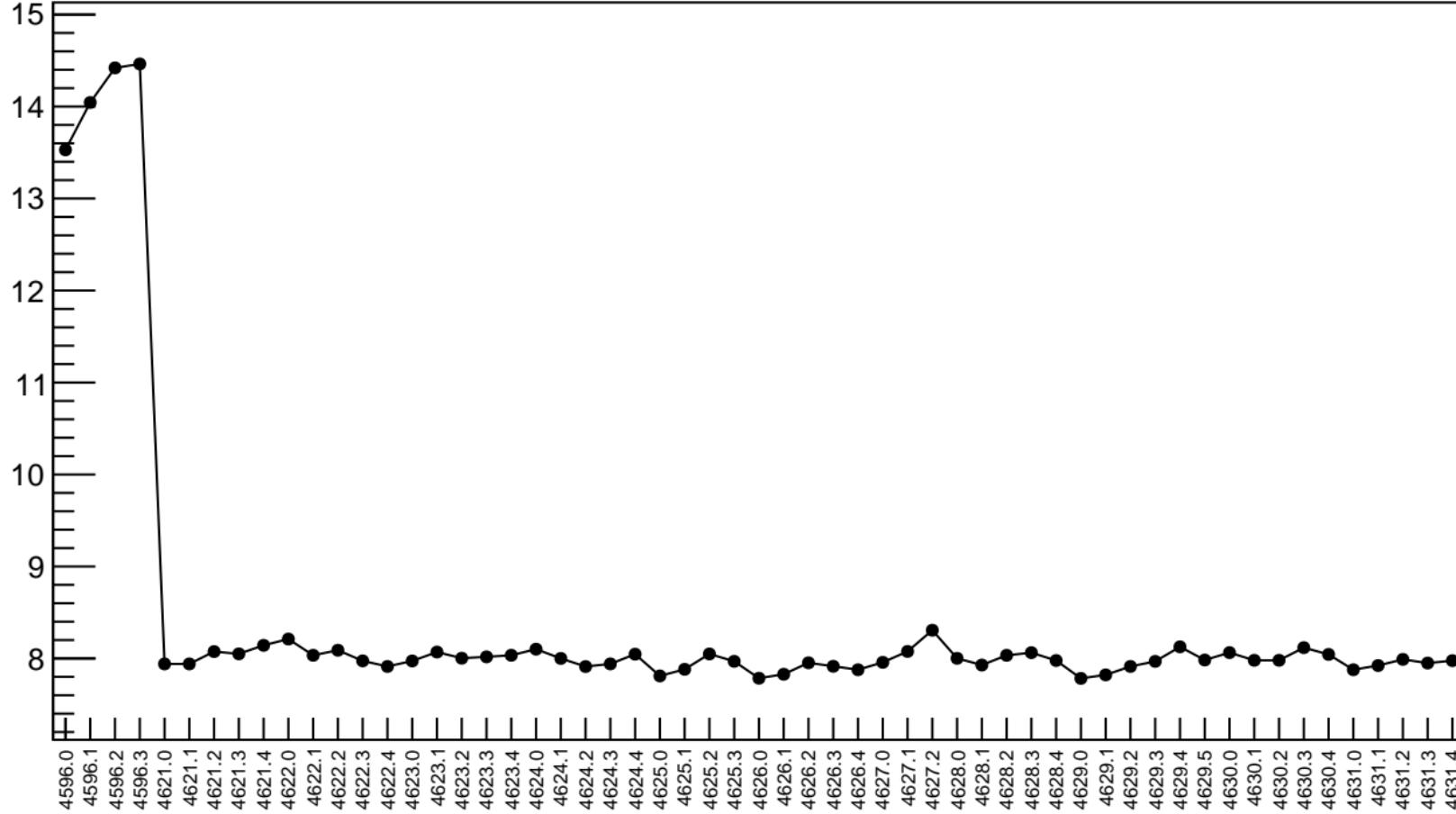
1D pull distribution

Mean -0.0009721 ± 0.1019
Std Dev 0.769 ± 0.07202
Underflow 0
Overflow 0
 χ^2 / ndf 0.1616 / 3
Constant 14.39 ± 2.62
Mean 0.03538 ± 0.14609
Sigma 0.9075 ± 0.1660



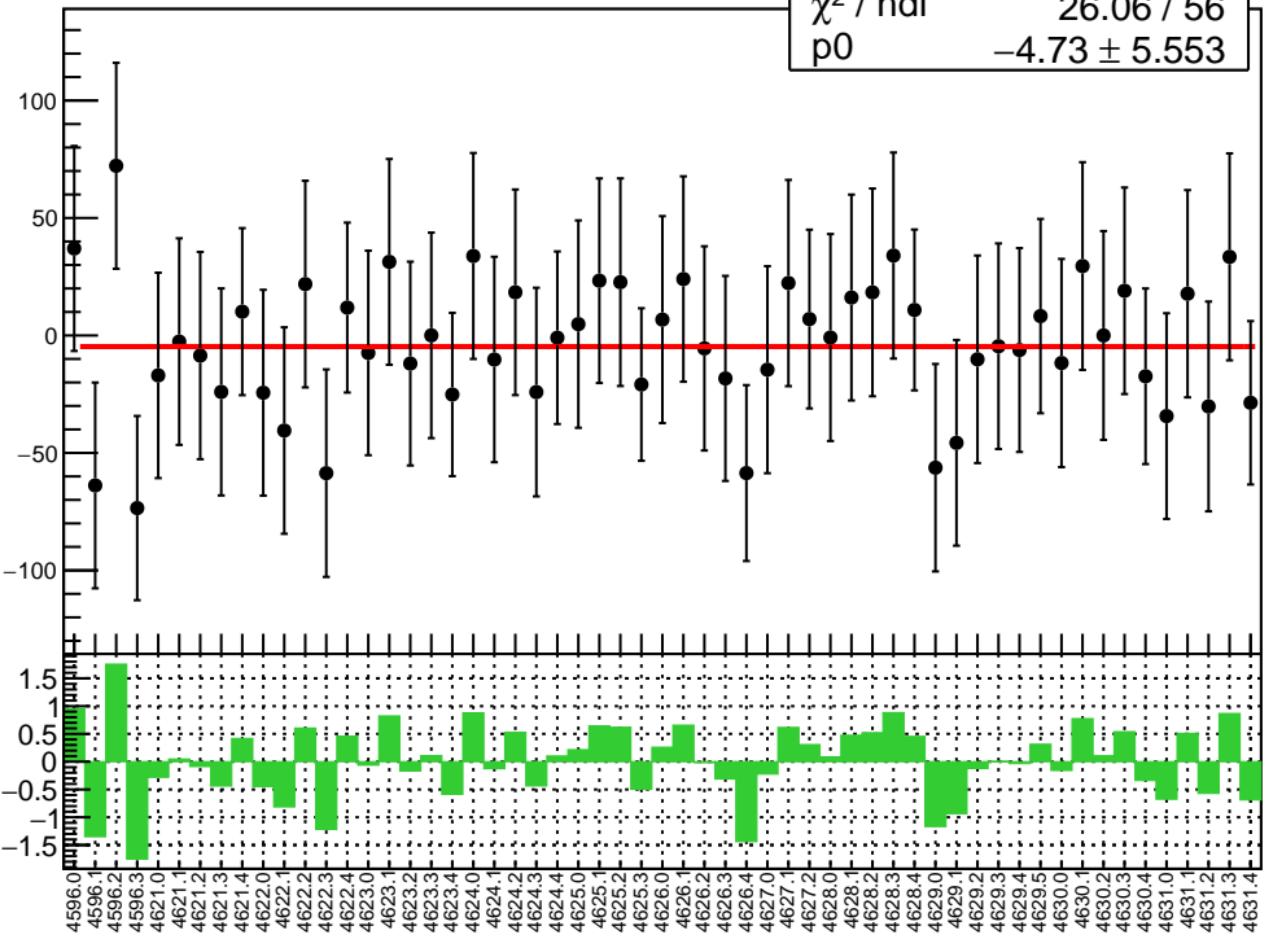
diff_bpm4eX RMS (um)

RMS (um)

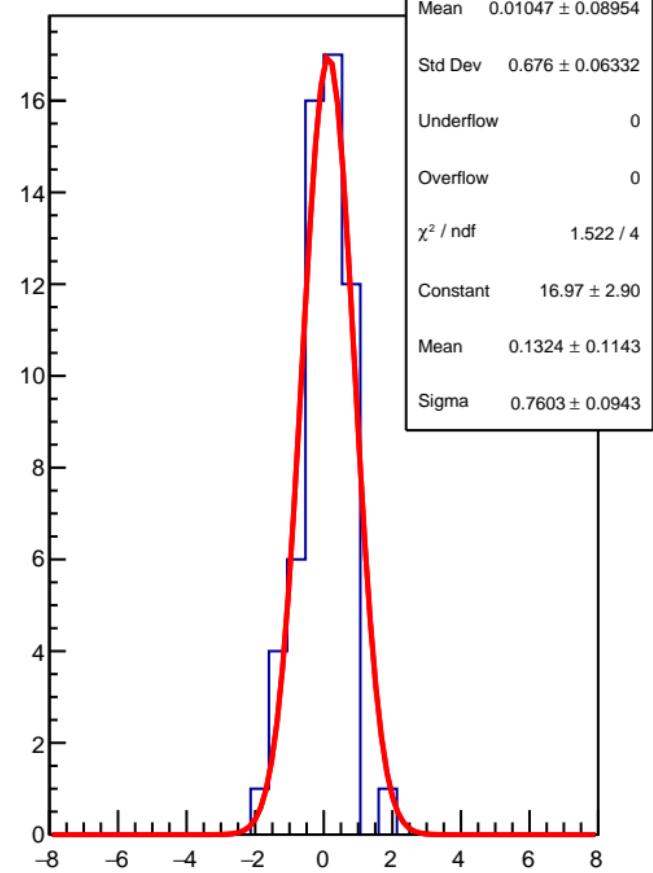


diff_bpm4eY (nm)

χ^2 / ndf 26.06 / 56
p0 -4.73 ± 5.553

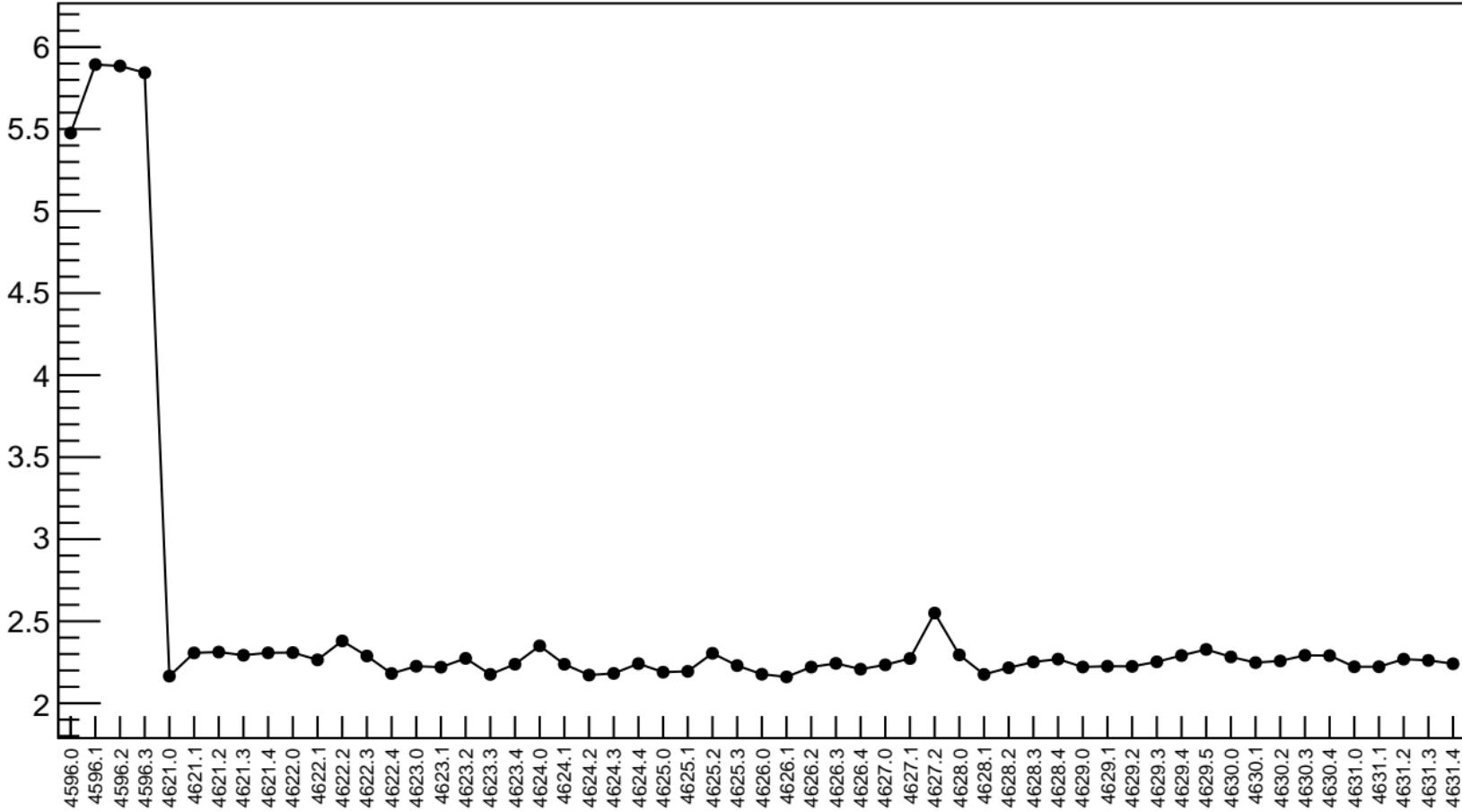


1D pull distribution



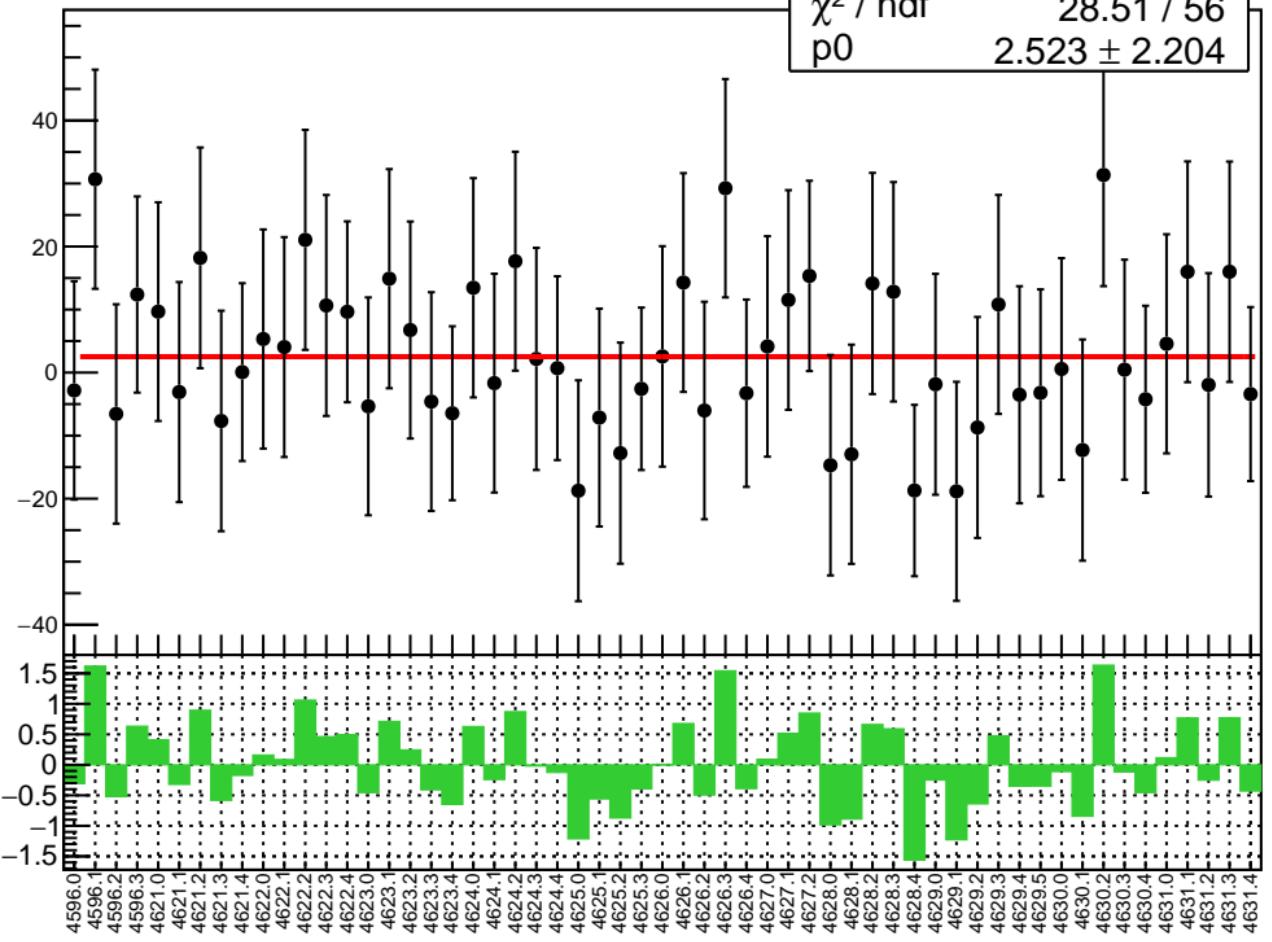
diff_bpm4eY RMS (um)

RMS (um)



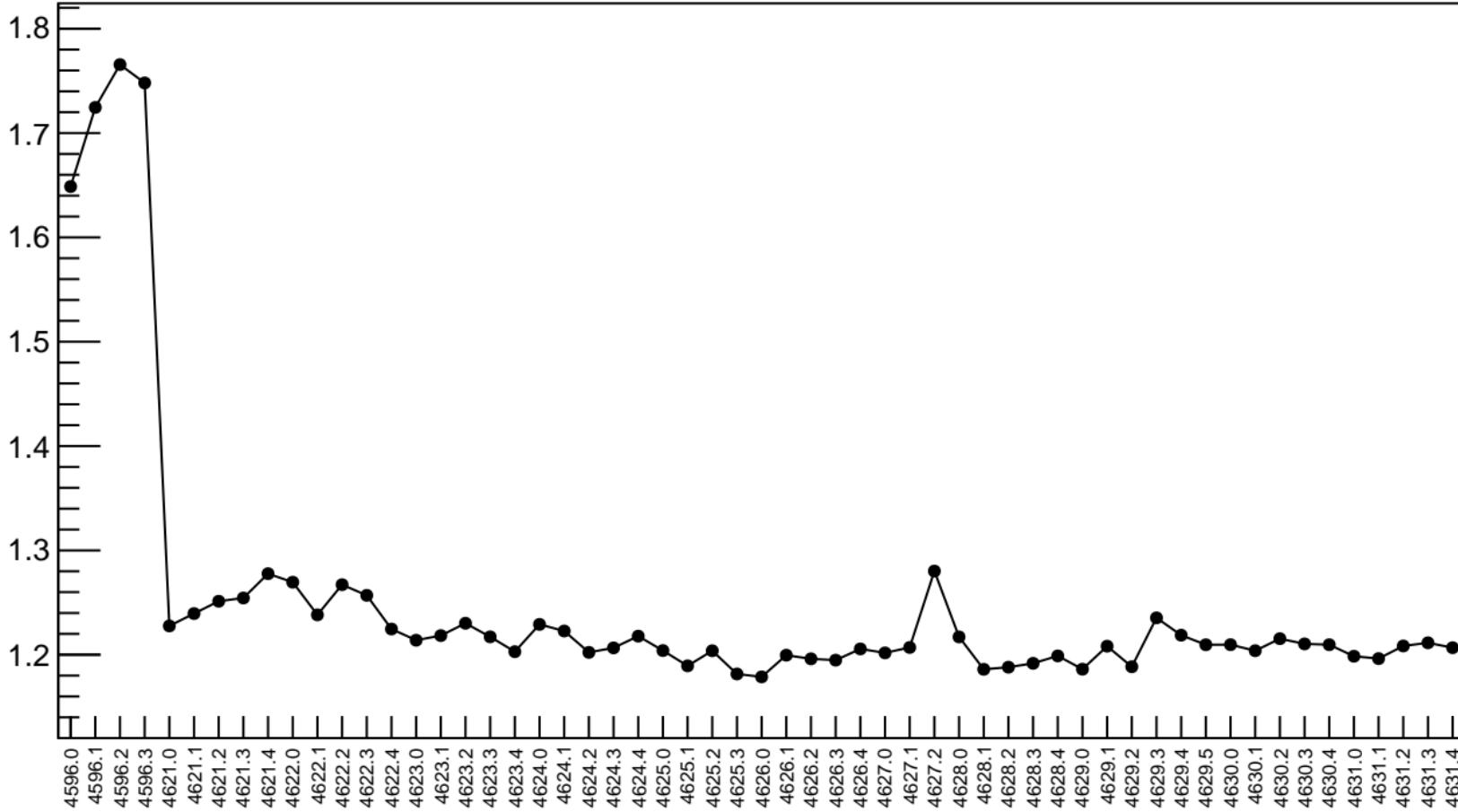
diff_bpm4aX (nm)

χ^2 / ndf
28.51 / 56
 p_0
 2.523 ± 2.204



diff_bpm4aX RMS (um)

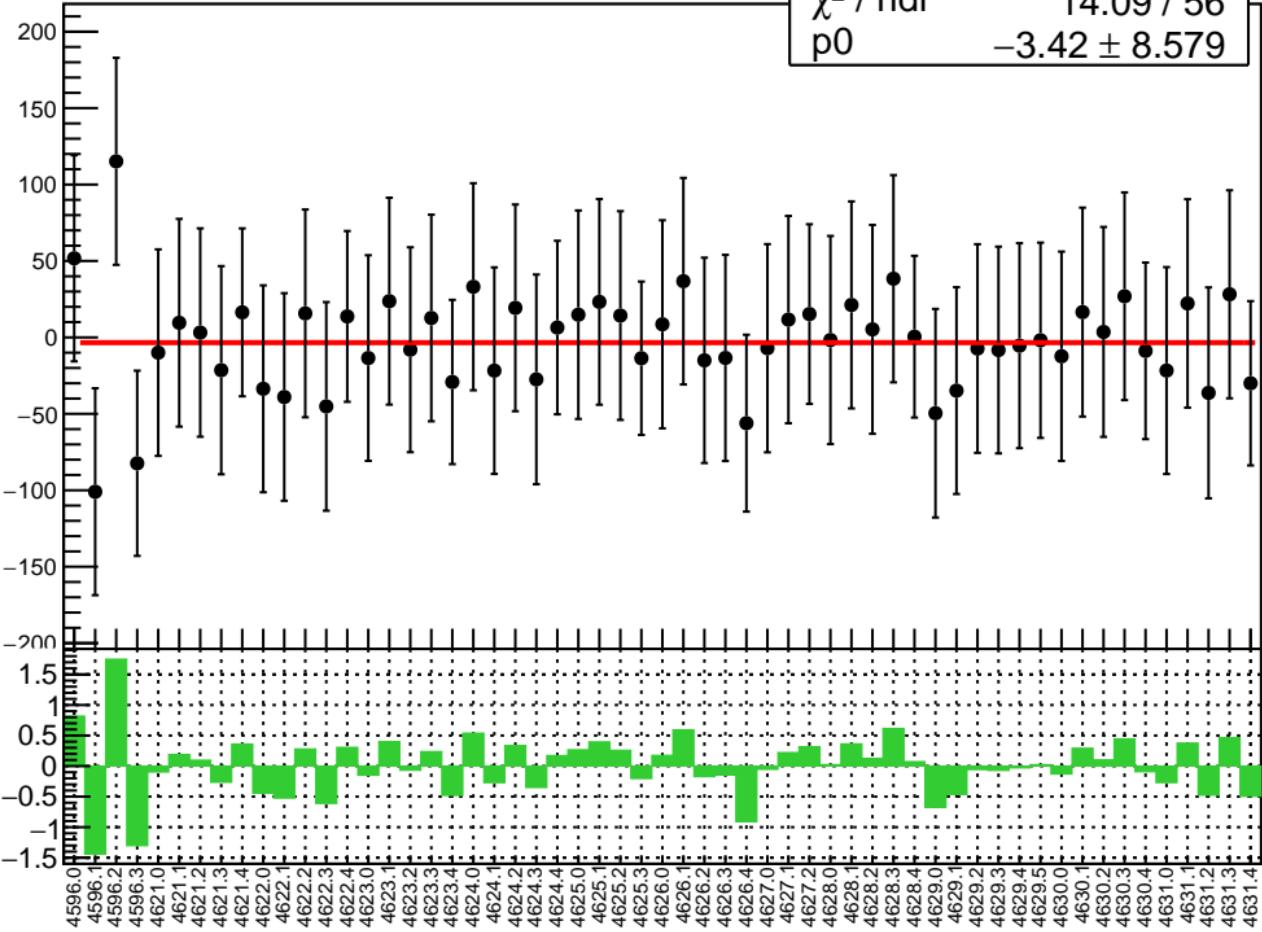
RMS (um)



diff_bpm4aY (nm)

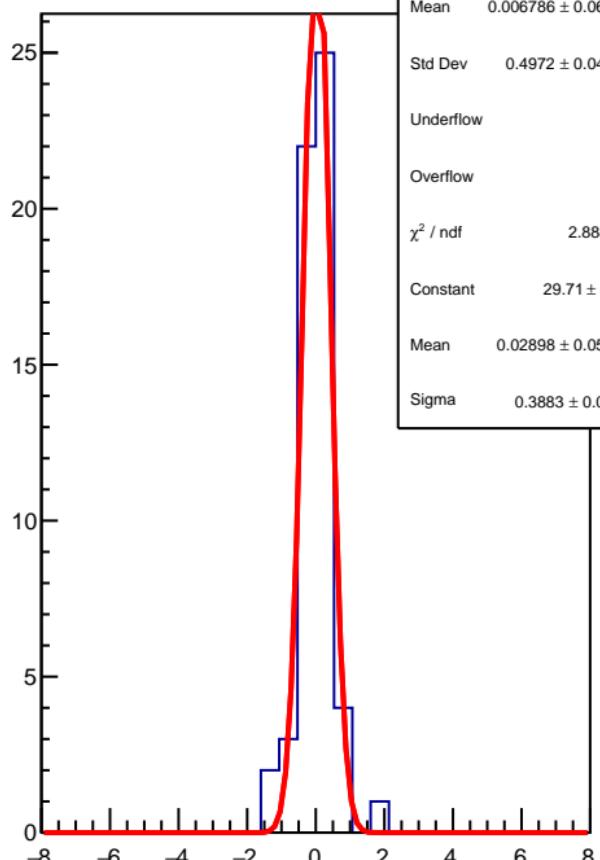
χ^2 / ndf
p0

14.09 / 56
 -3.42 ± 8.579

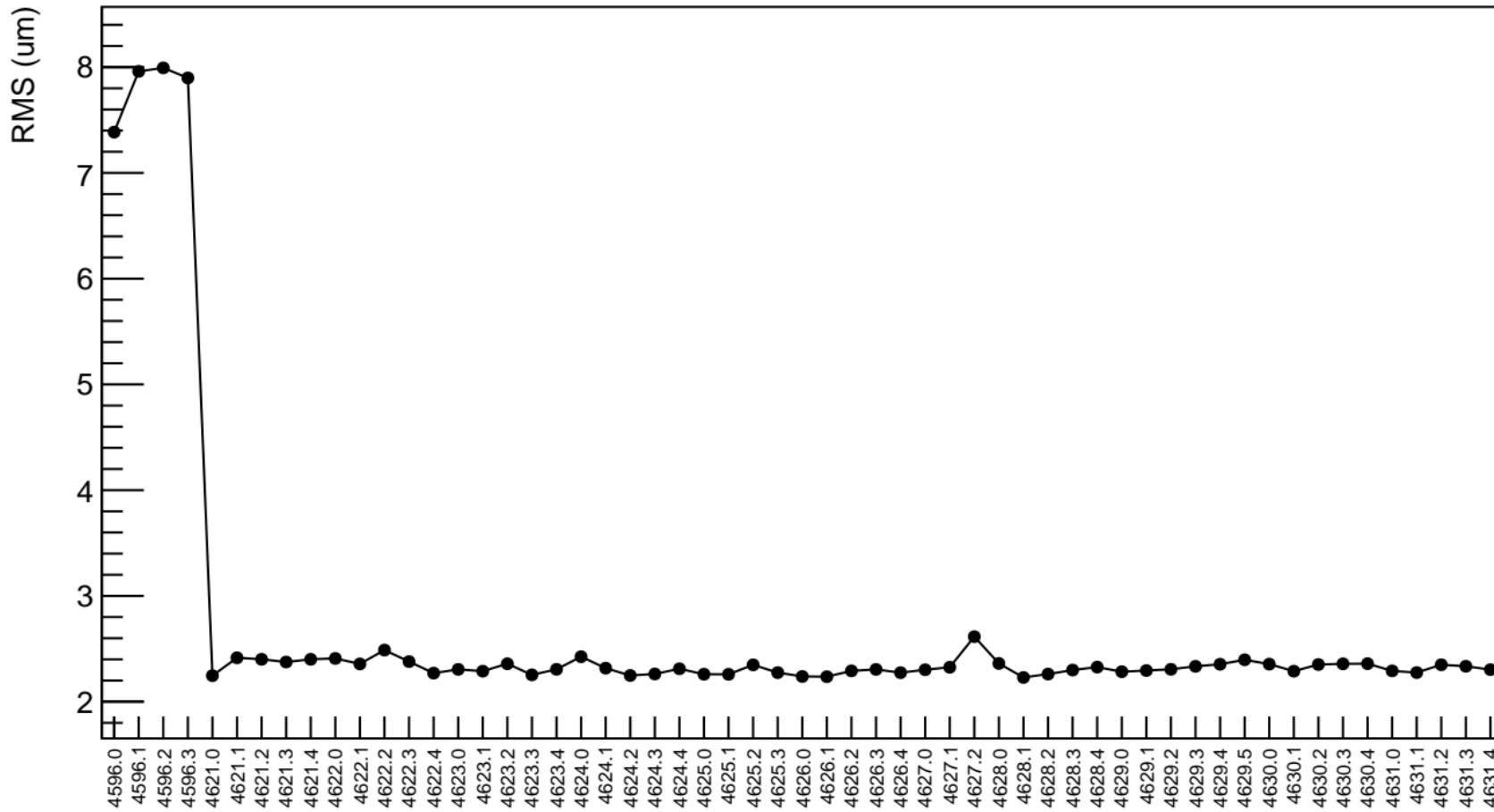


1D pull distribution

Mean 0.006786 ± 0.06585
Std Dev 0.4972 ± 0.04657
Underflow 0
Overflow 0
 χ^2 / ndf 2.888 / 3
Constant 29.71 ± 5.15
Mean 0.02898 ± 0.05333
Sigma 0.3883 ± 0.0425

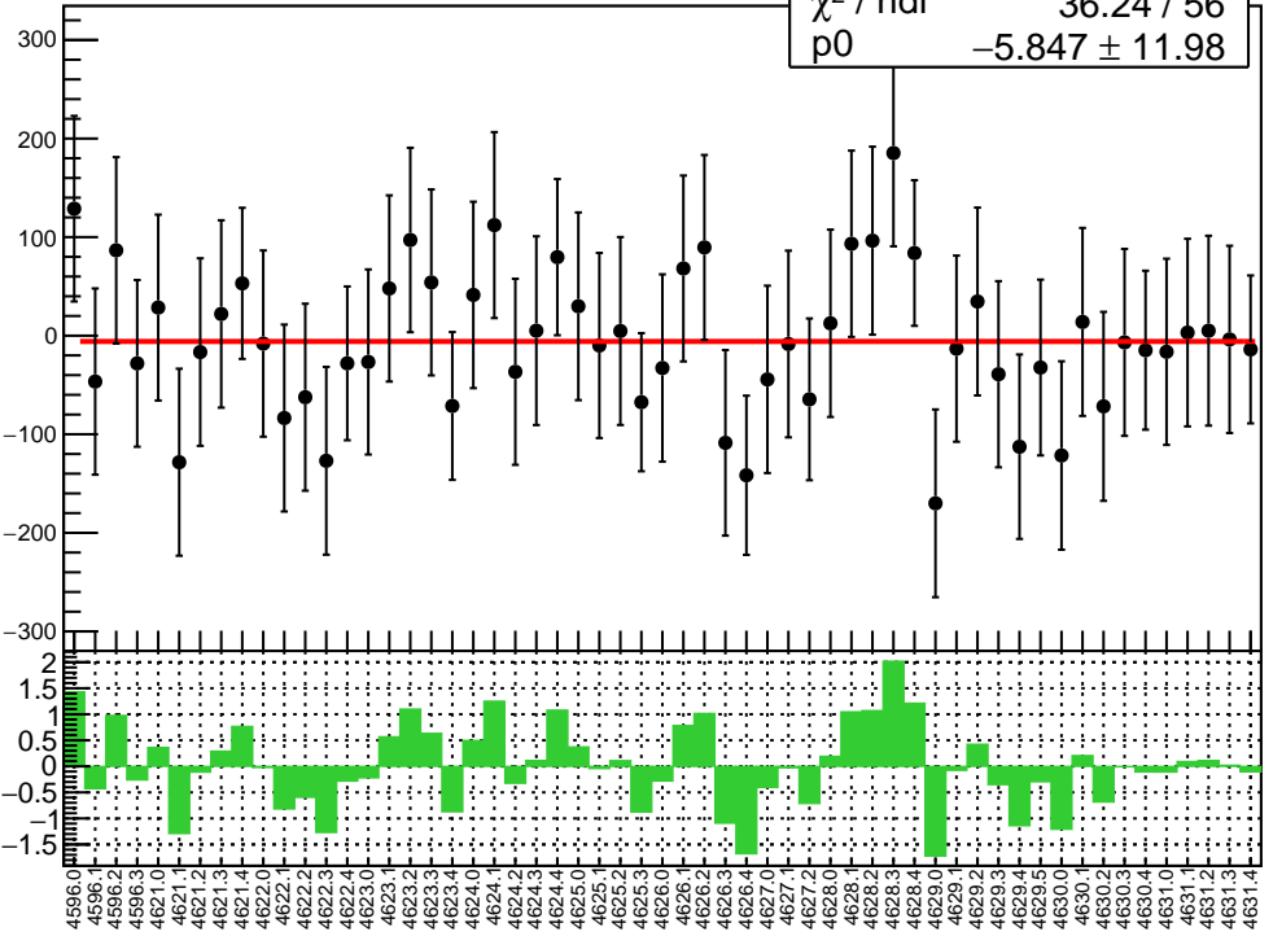


diff_bpm4aY RMS (um)

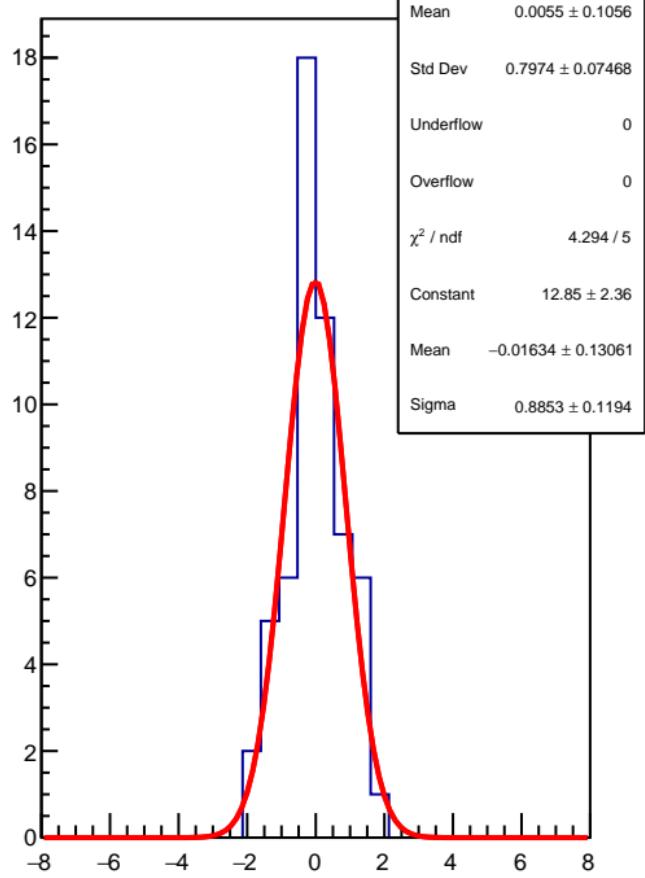


diff_bpm1X (nm)

χ^2 / ndf 36.24 / 56
 p_0 -5.847 ± 11.98

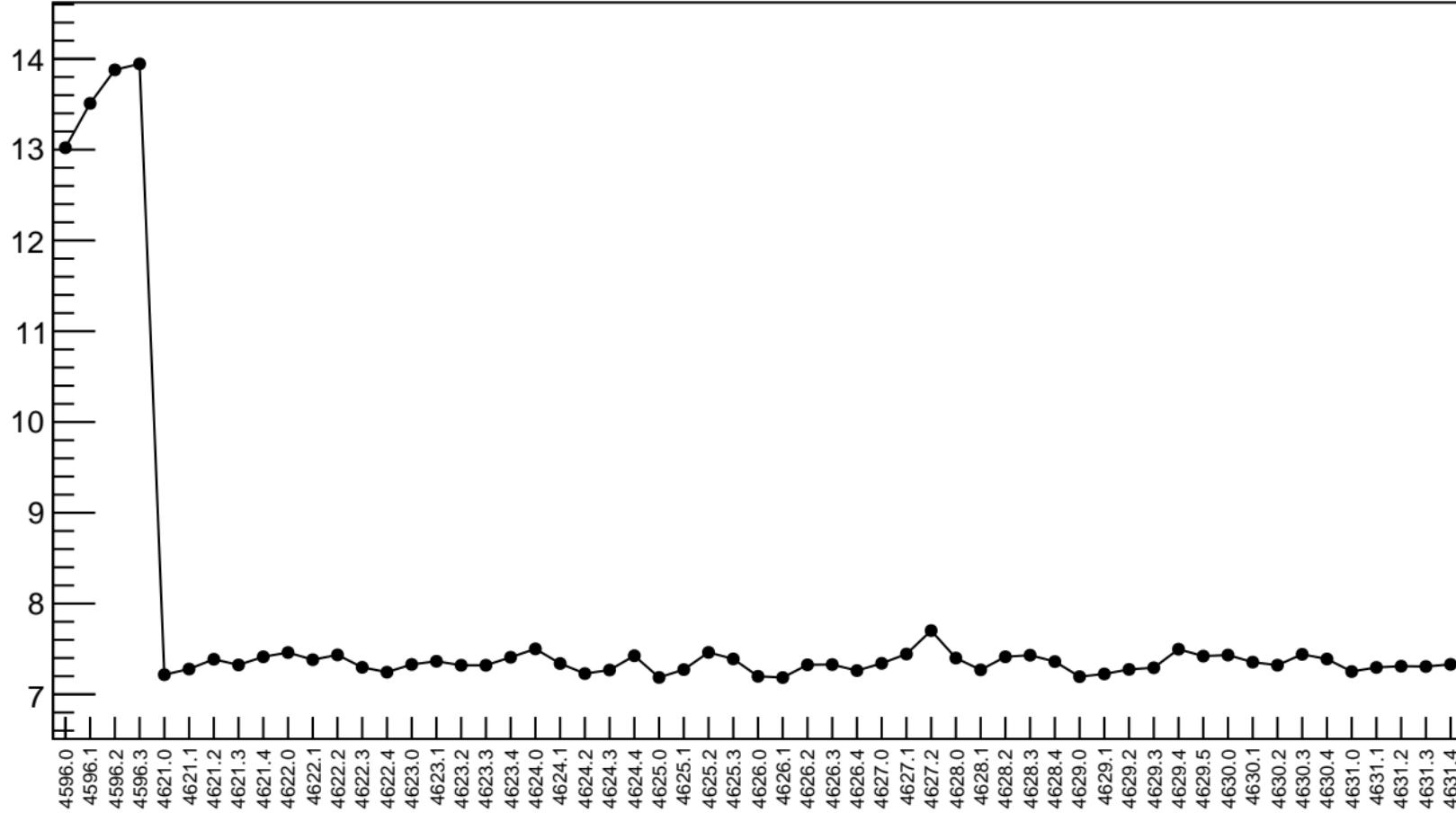


1D pull distribution

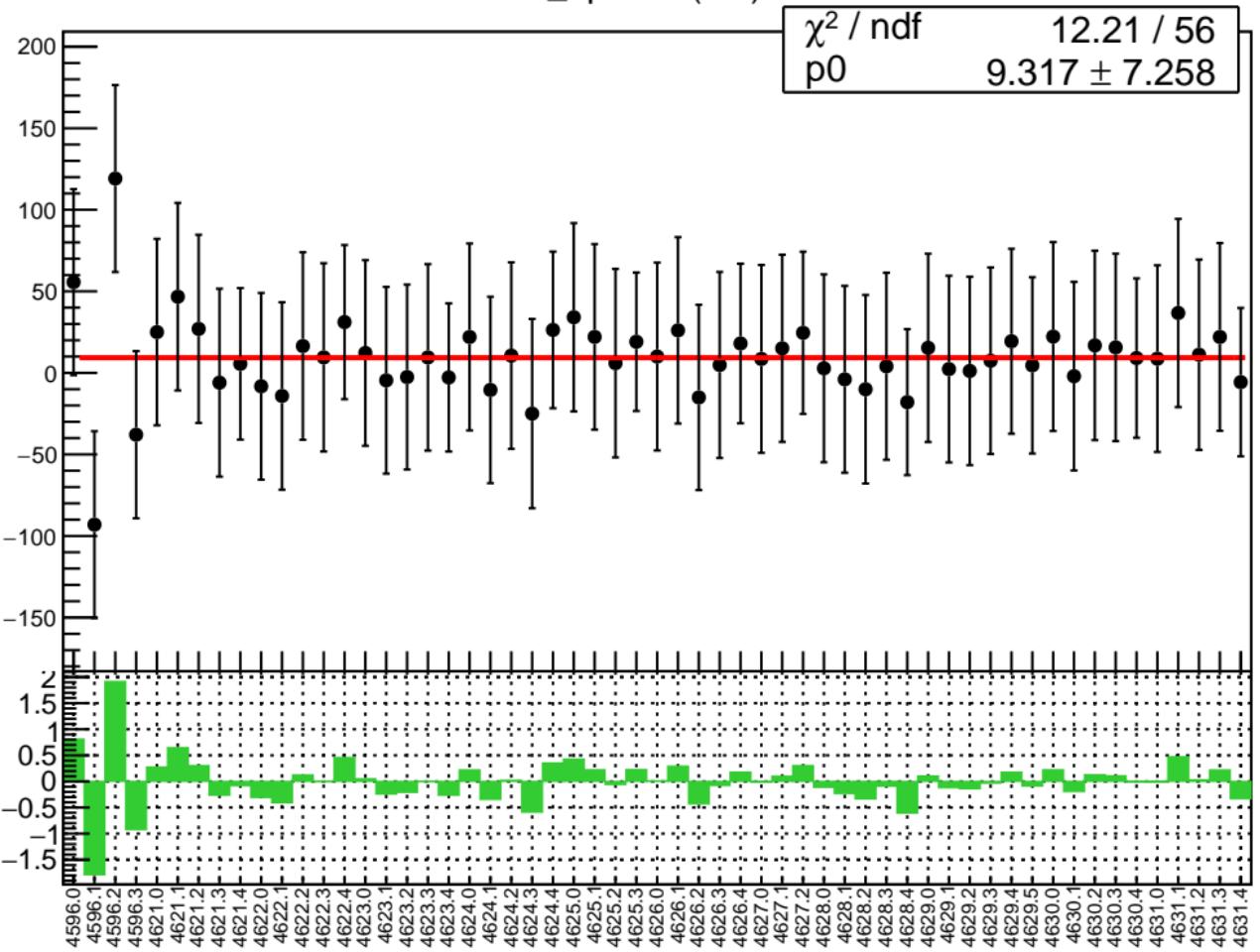


diff_bpm1X RMS (um)

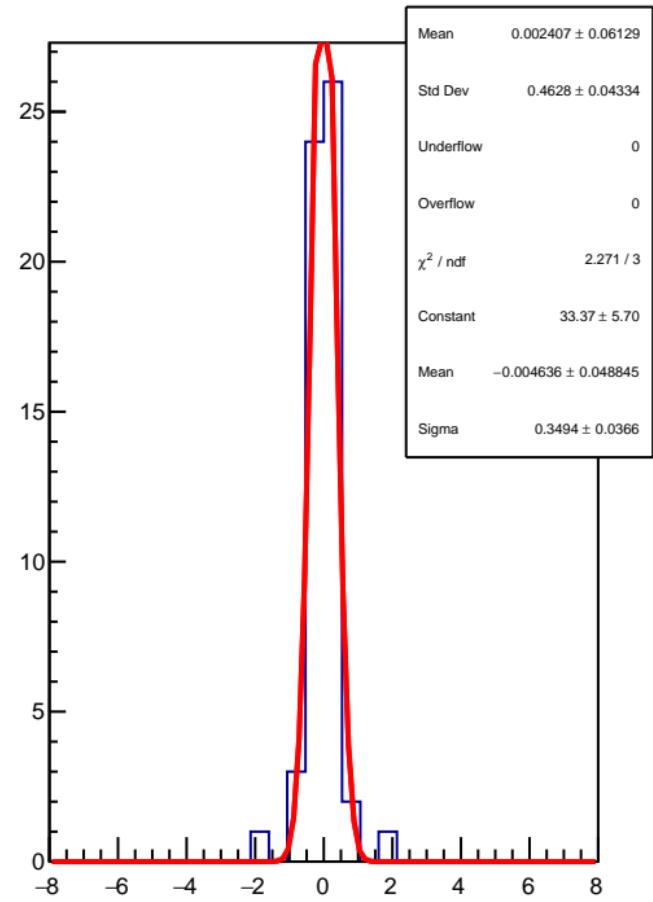
RMS (um)



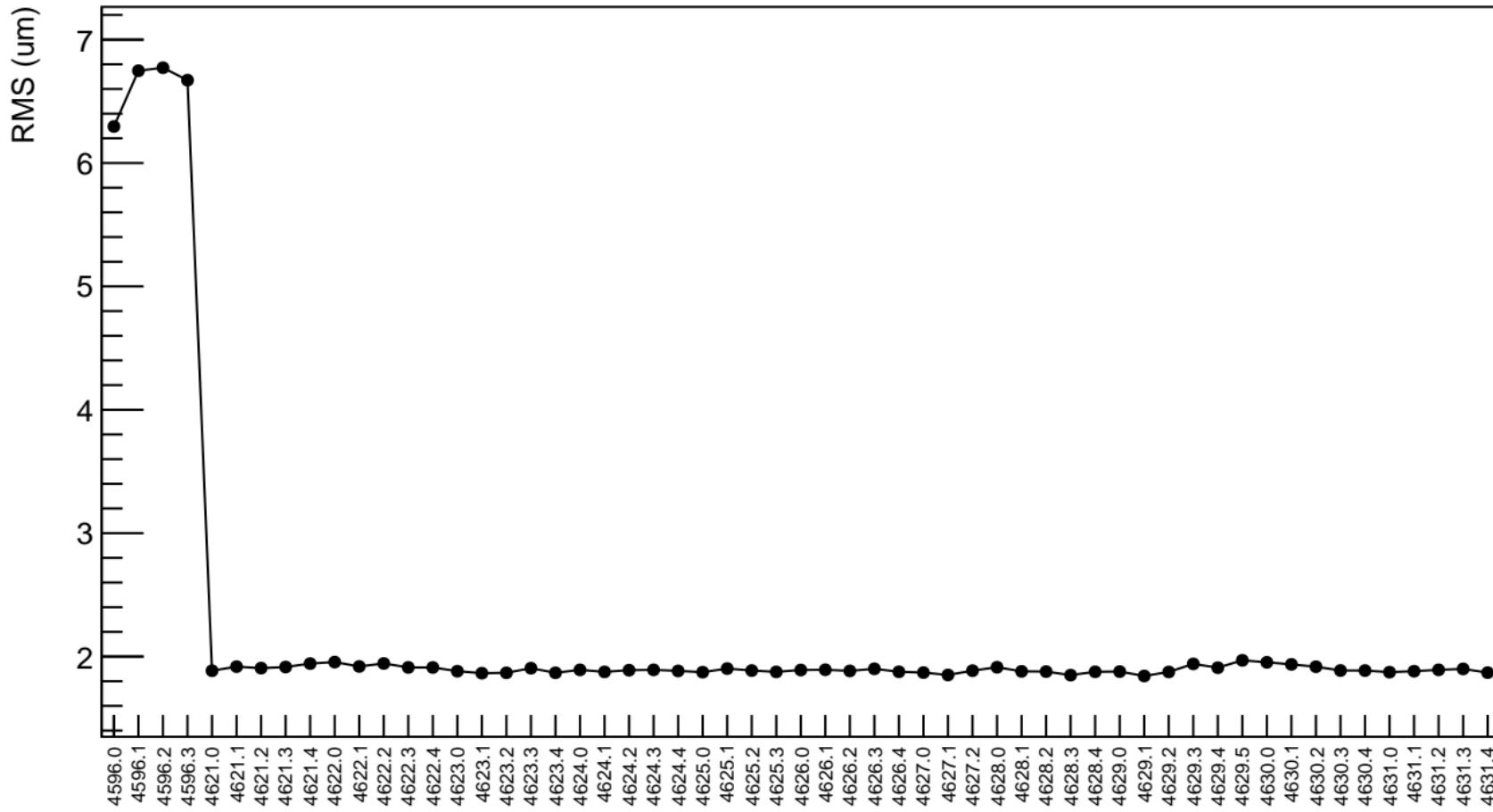
diff_bpm1Y (nm)



1D pull distribution

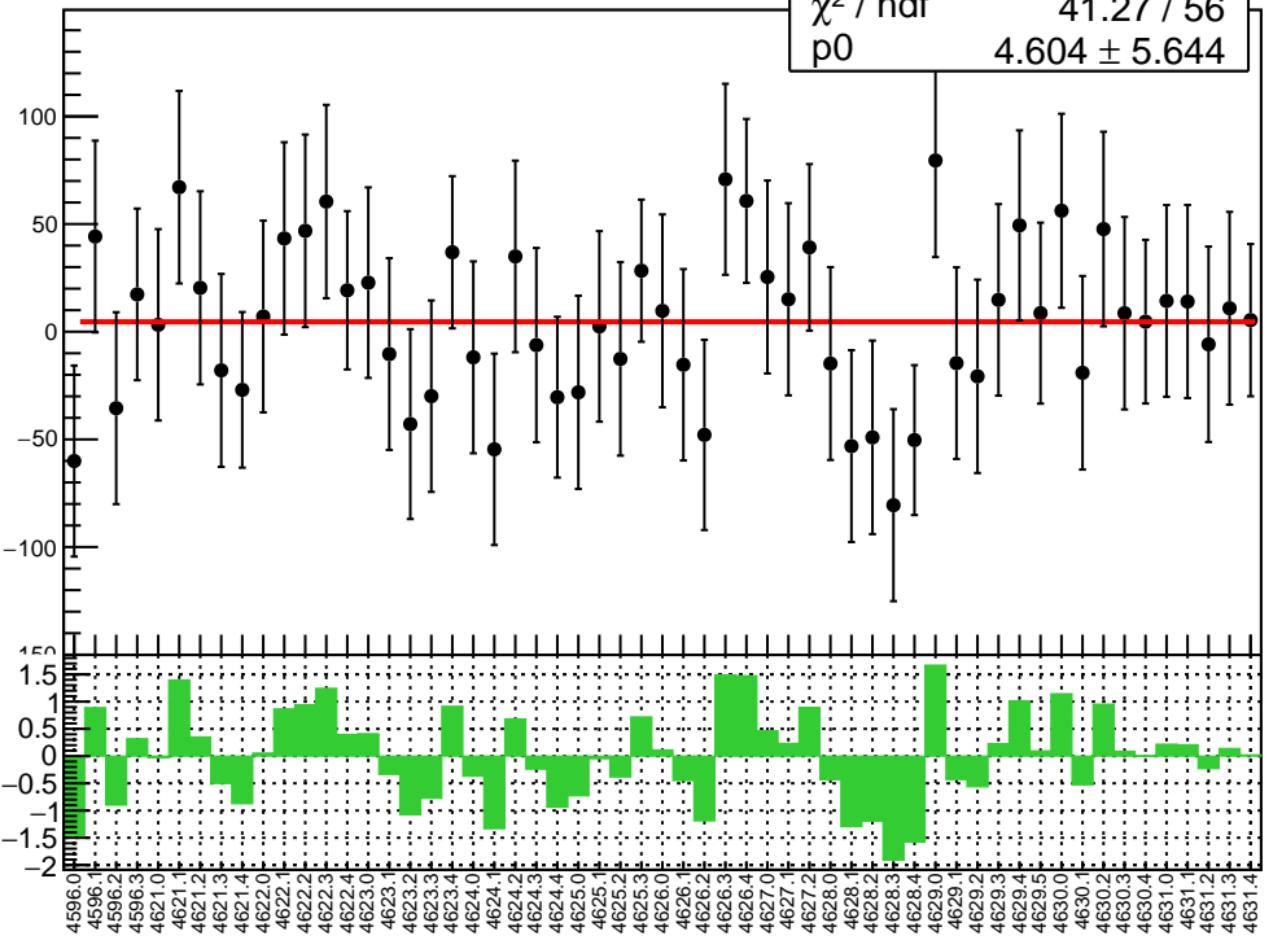


diff_bpm1Y RMS (um)

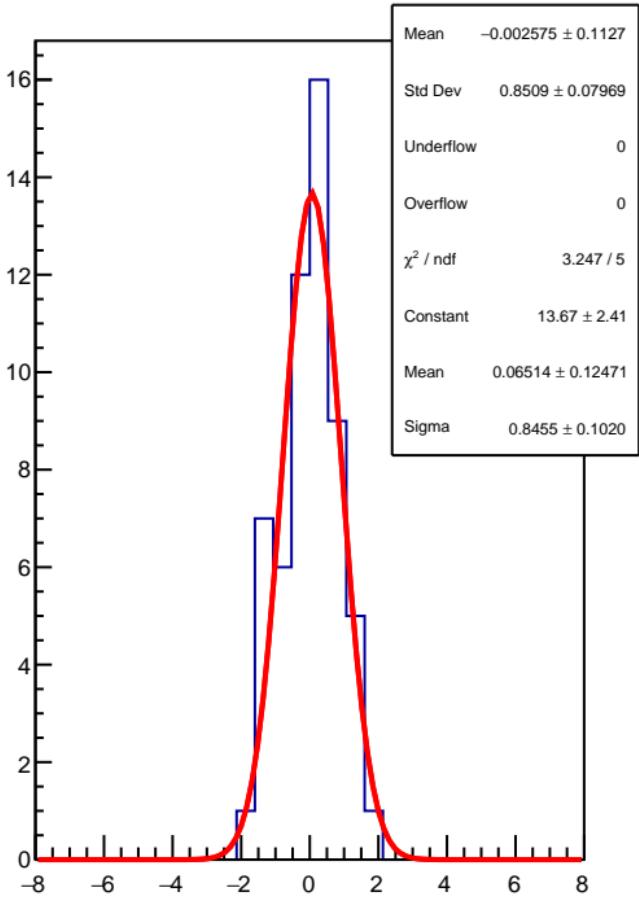


diff_bpm16X (nm)

χ^2 / ndf 41.27 / 56
p0 4.604 ± 5.644

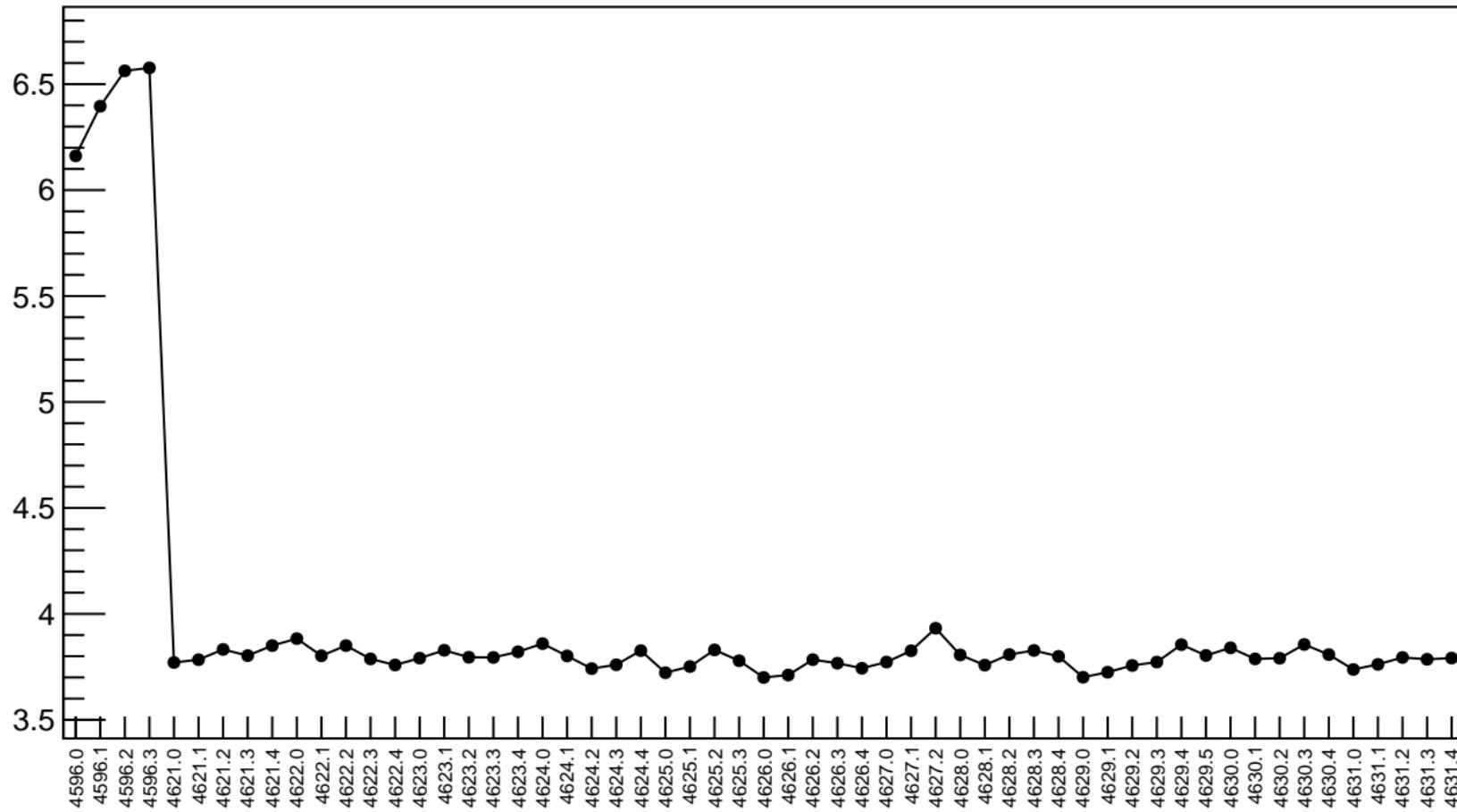


1D pull distribution

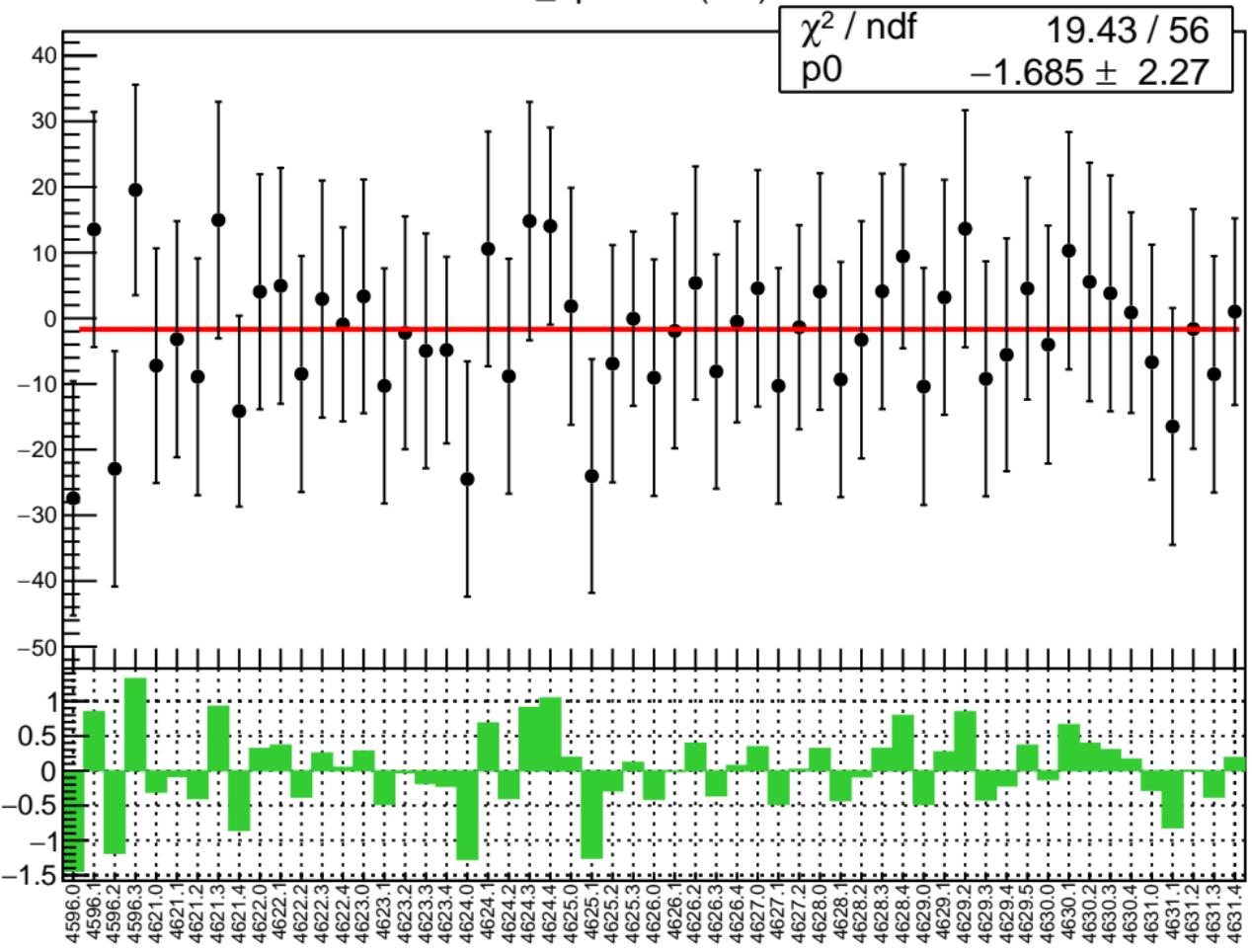


diff_bpm16X RMS (um)

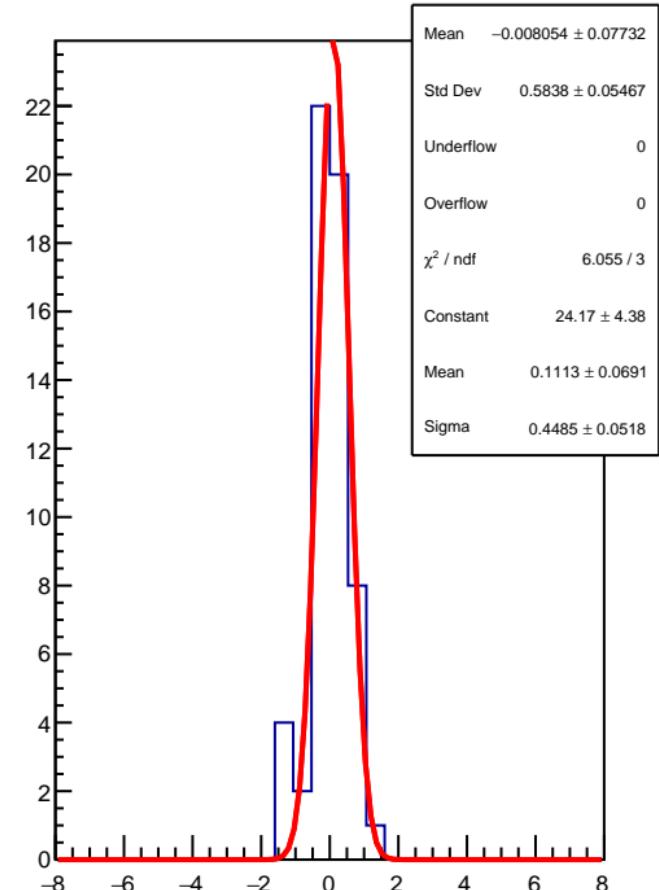
RMS (um)



diff_bpm16Y (nm)

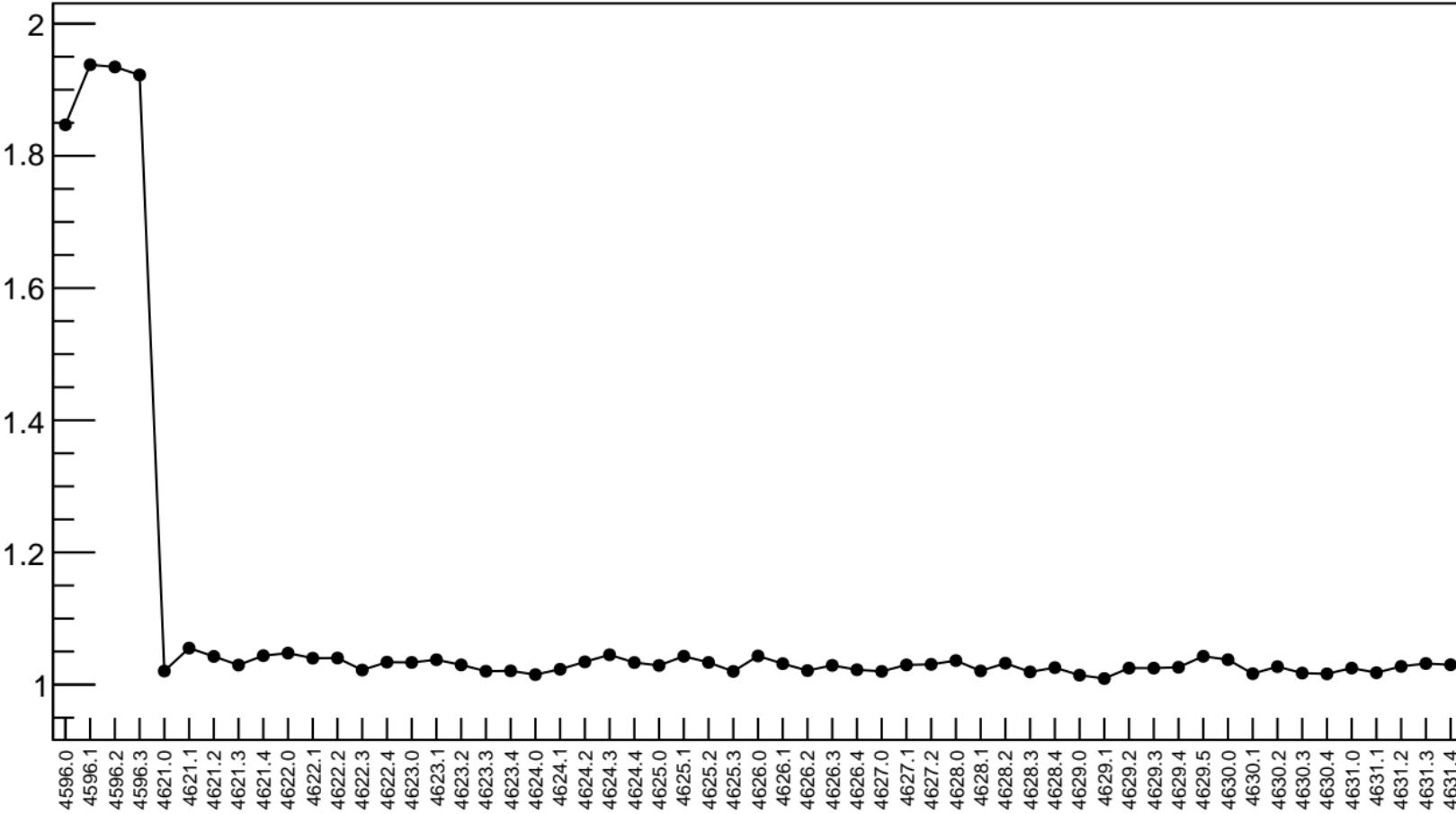


1D pull distribution

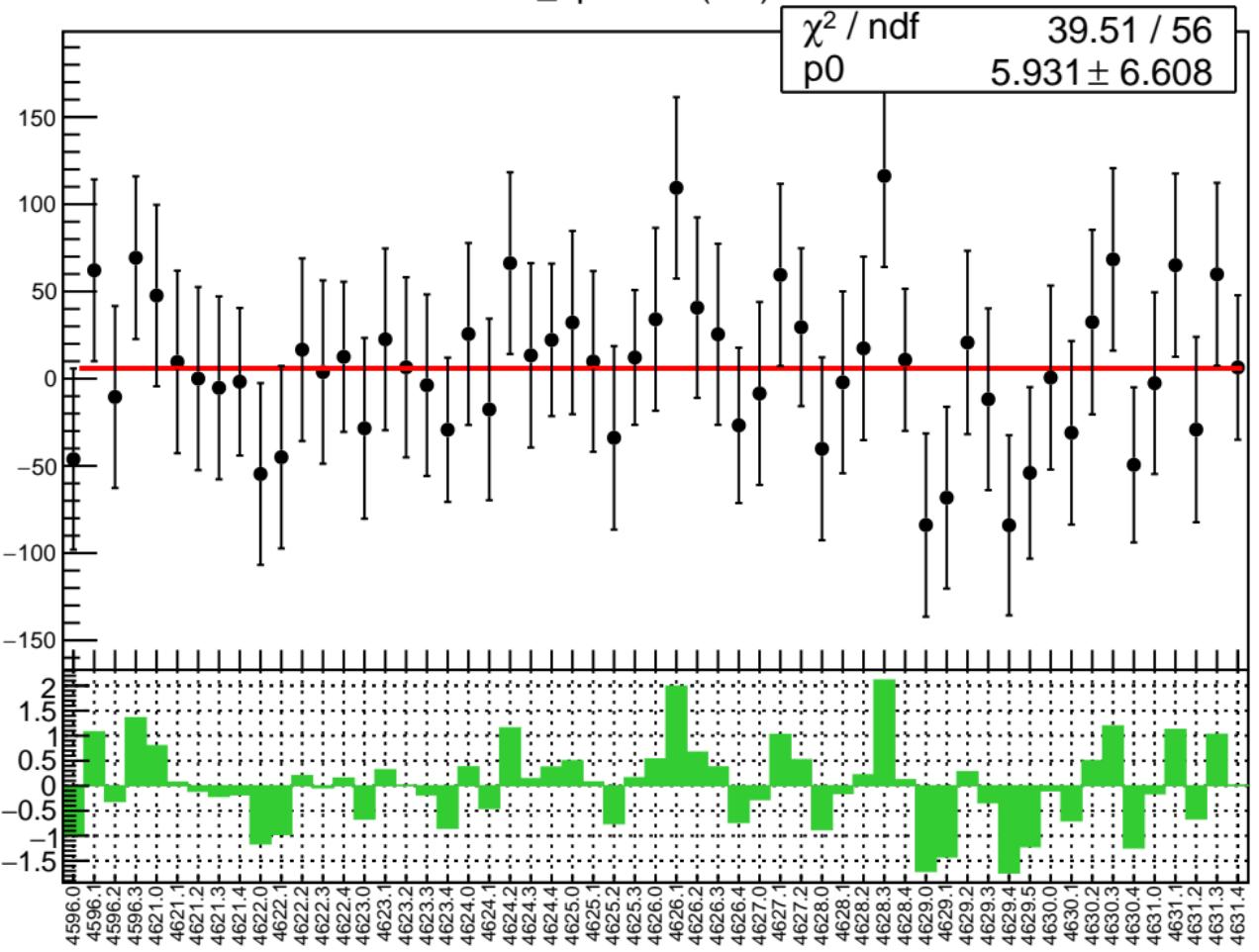


diff_bpm16Y RMS (um)

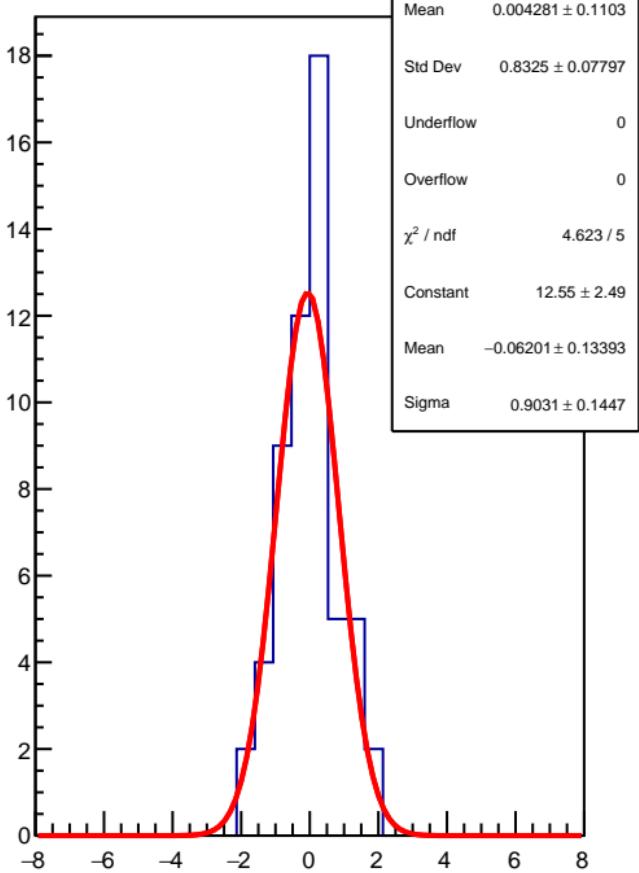
RMS (um)



diff_bpm12X (nm)

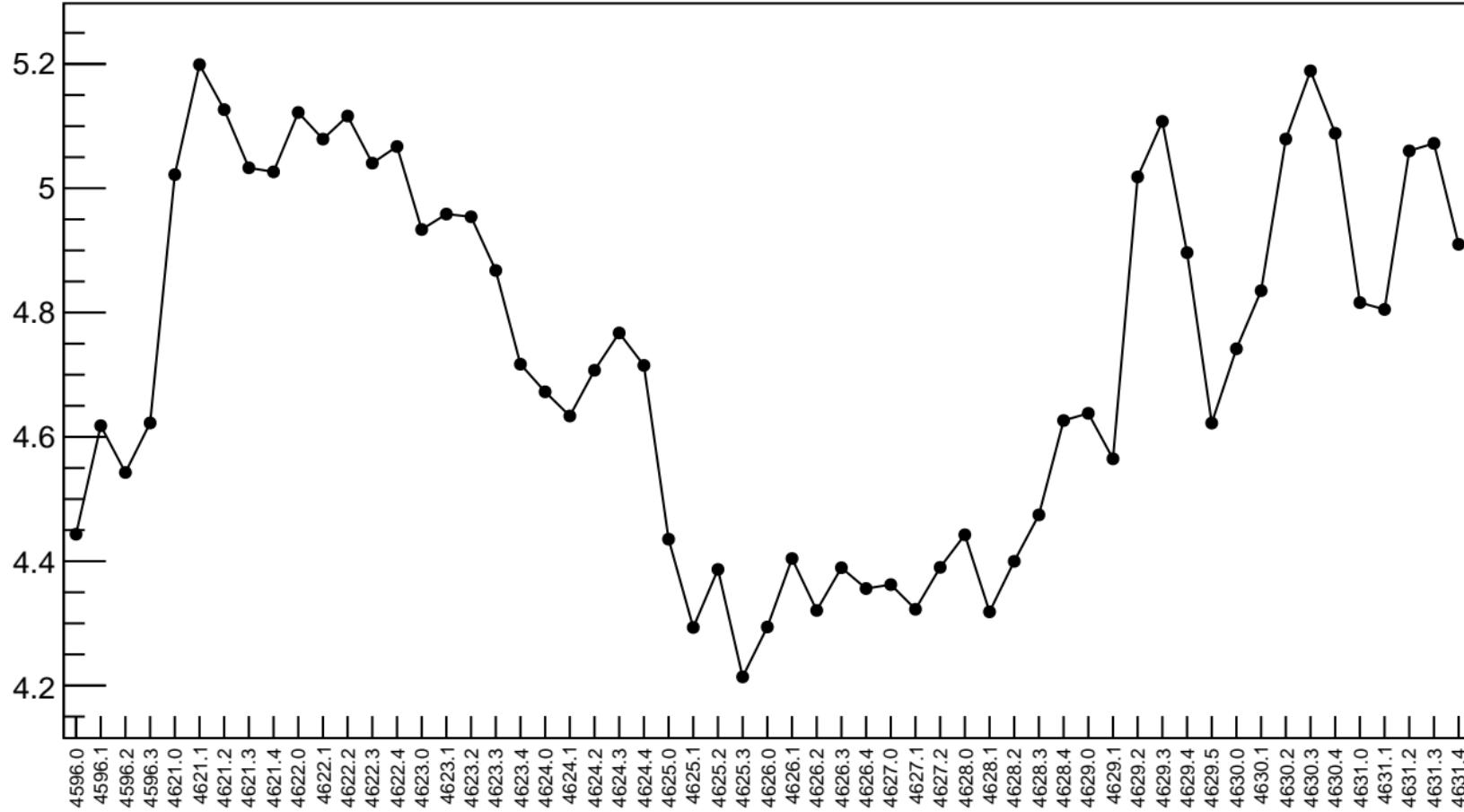


1D pull distribution



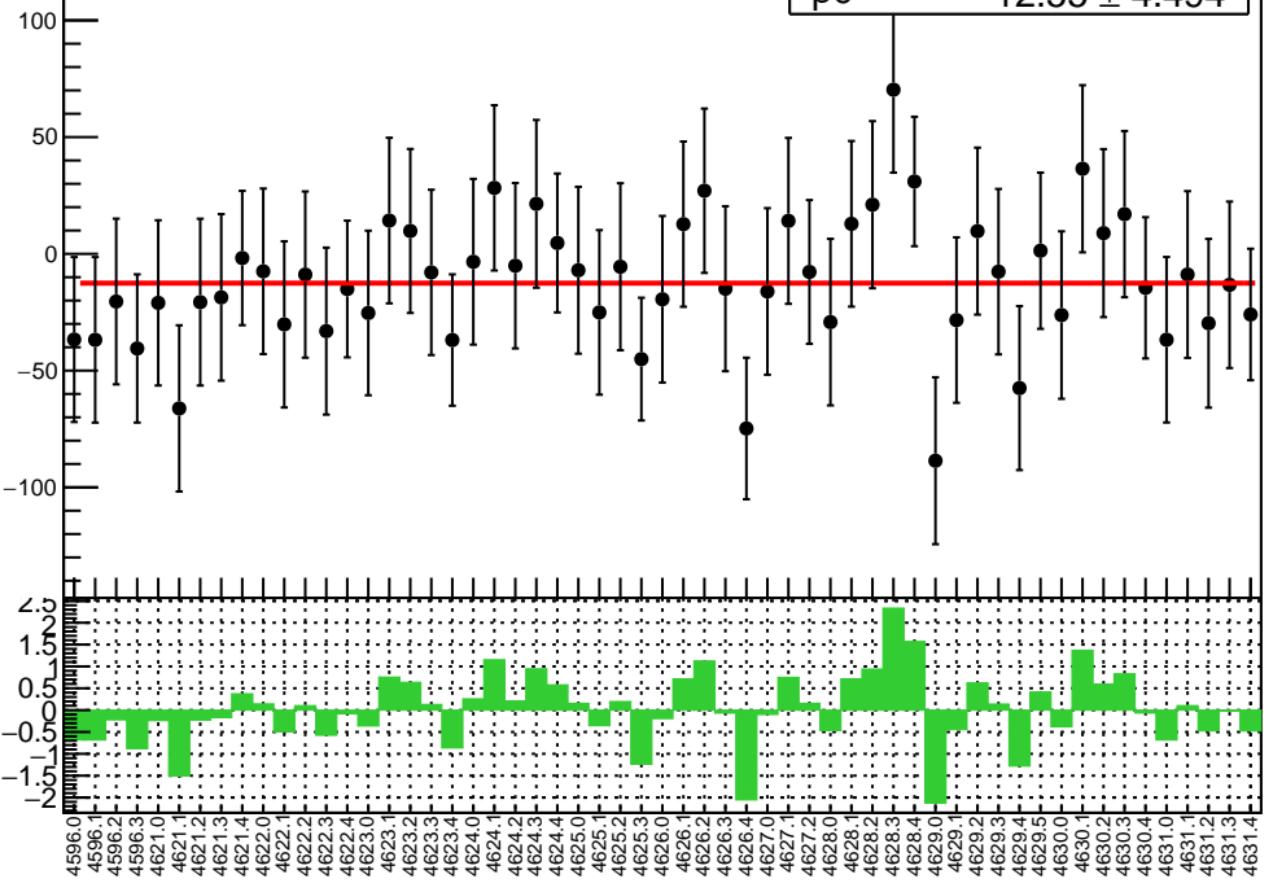
diff_bpm12X RMS (um)

RMS (um)

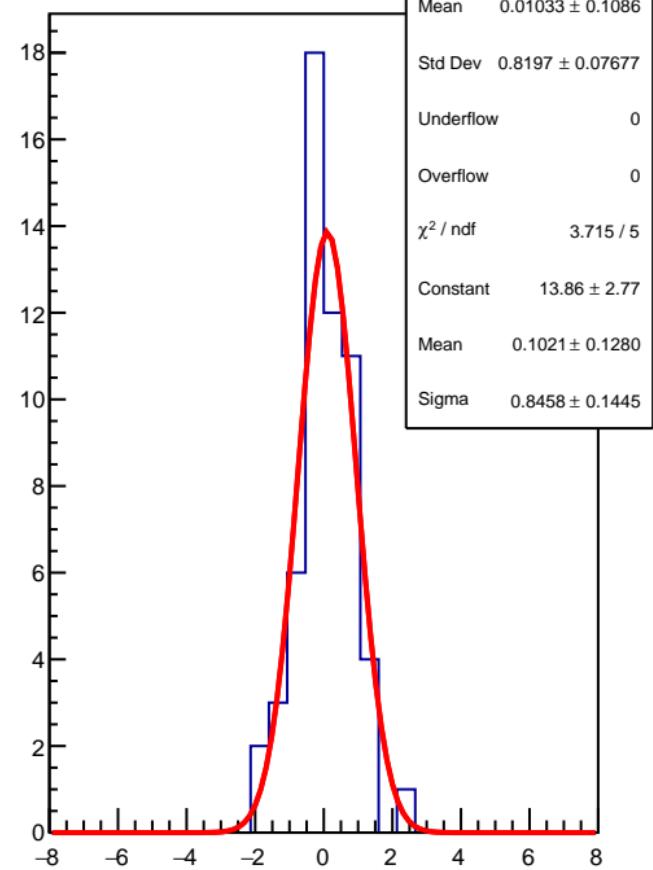


diff_bpm12Y (nm)

χ^2 / ndf 38.3 / 56
p0 -12.55 ± 4.494

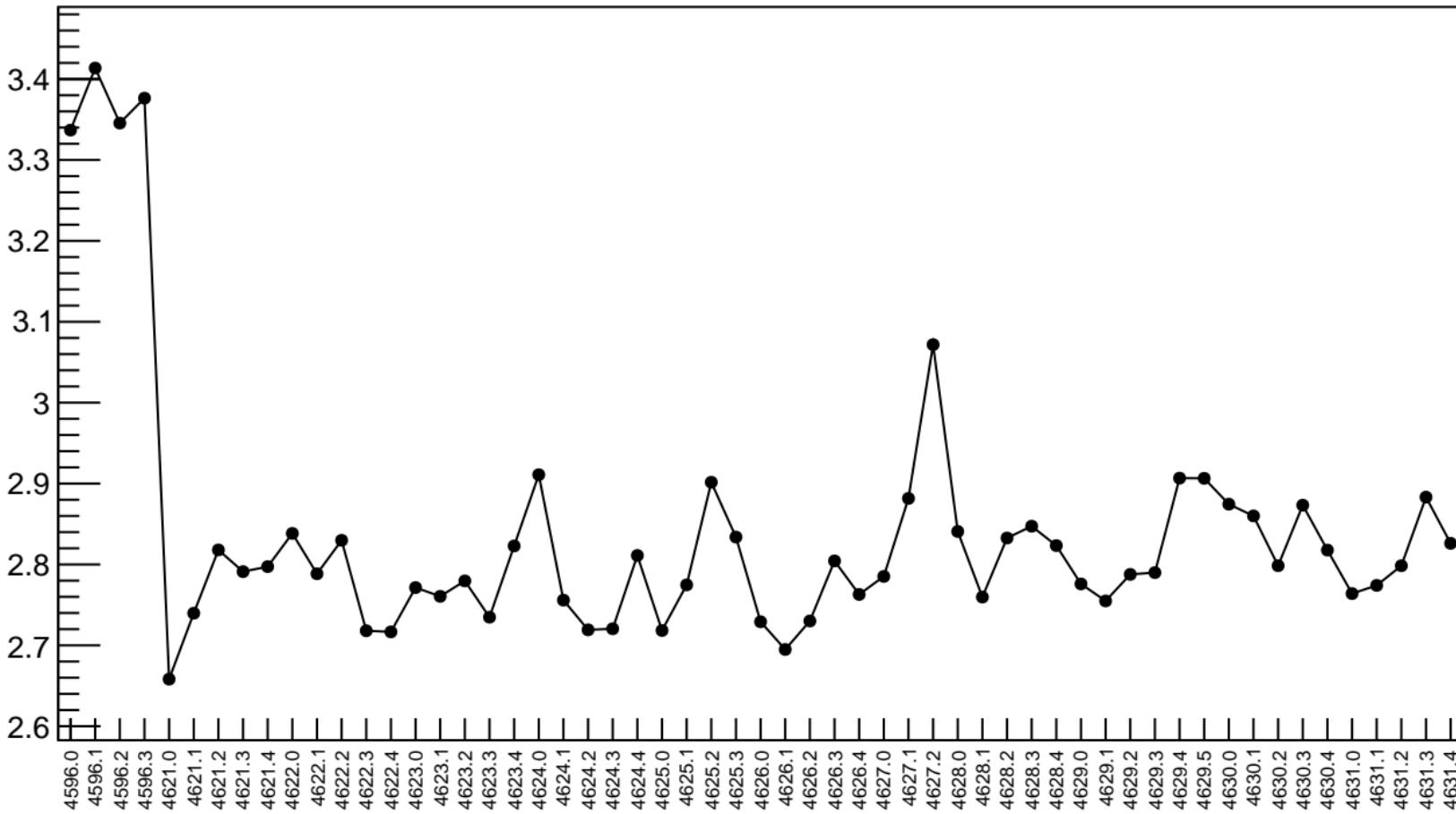


1D pull distribution

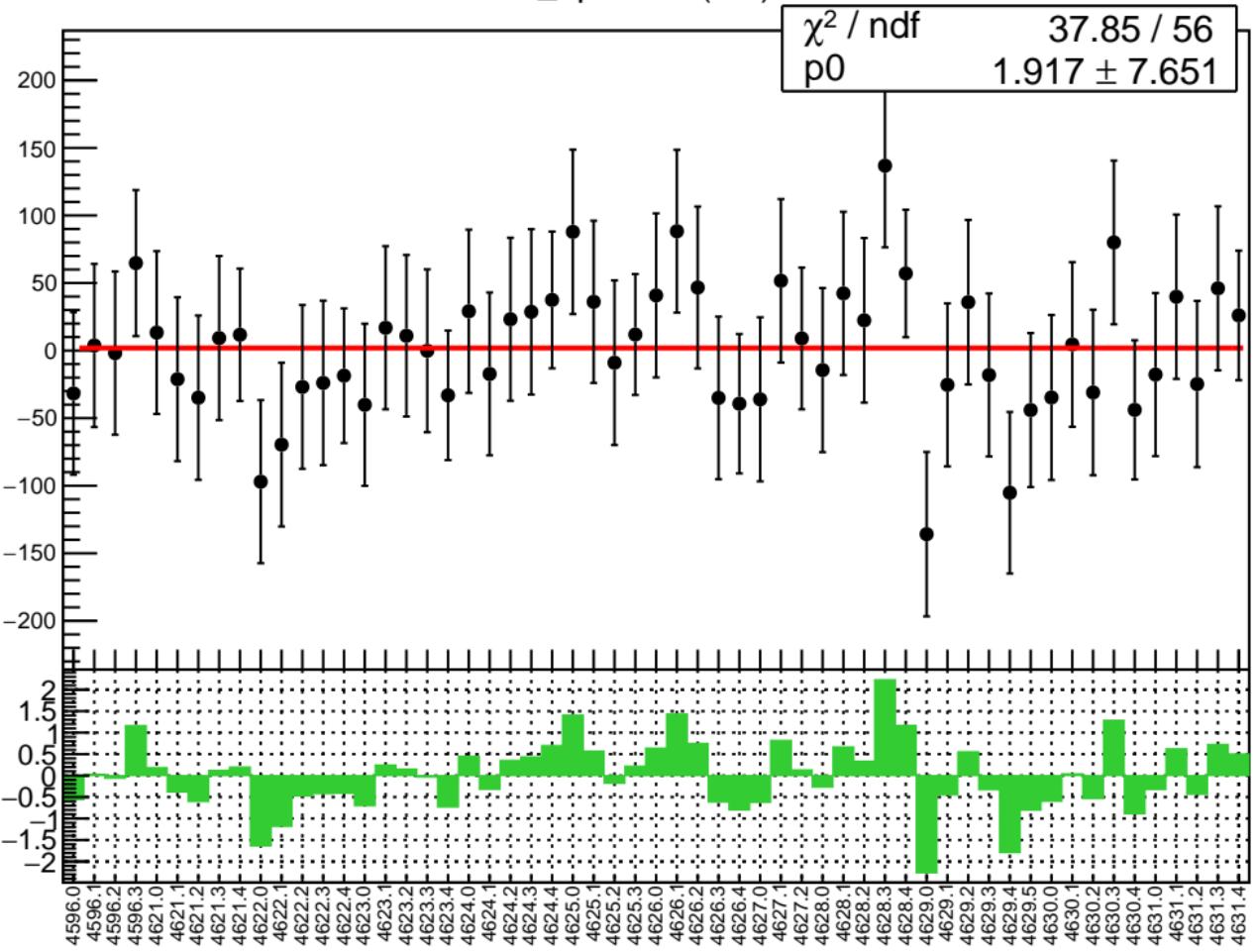


diff_bpm12Y RMS (um)

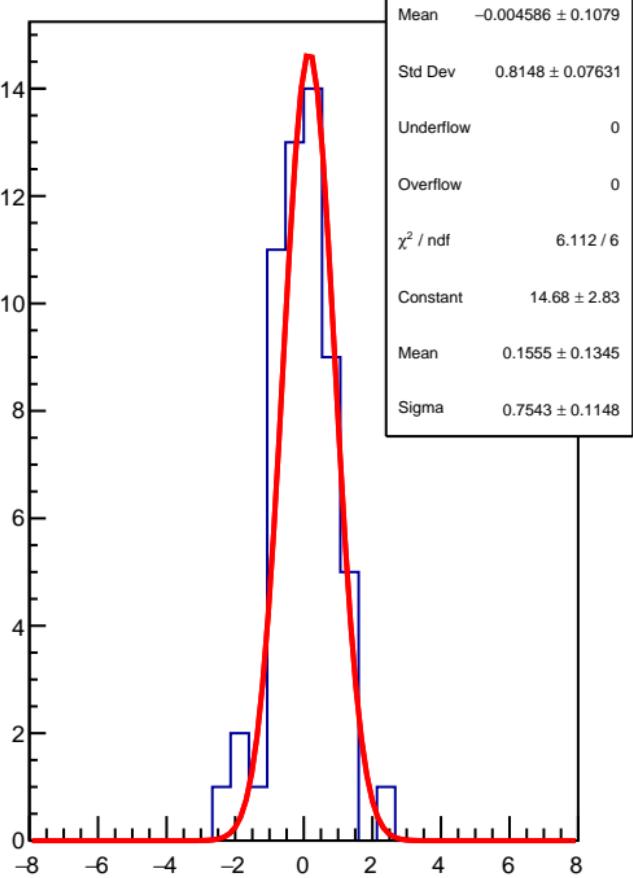
RMS (um)



diff_bpm11X (nm)

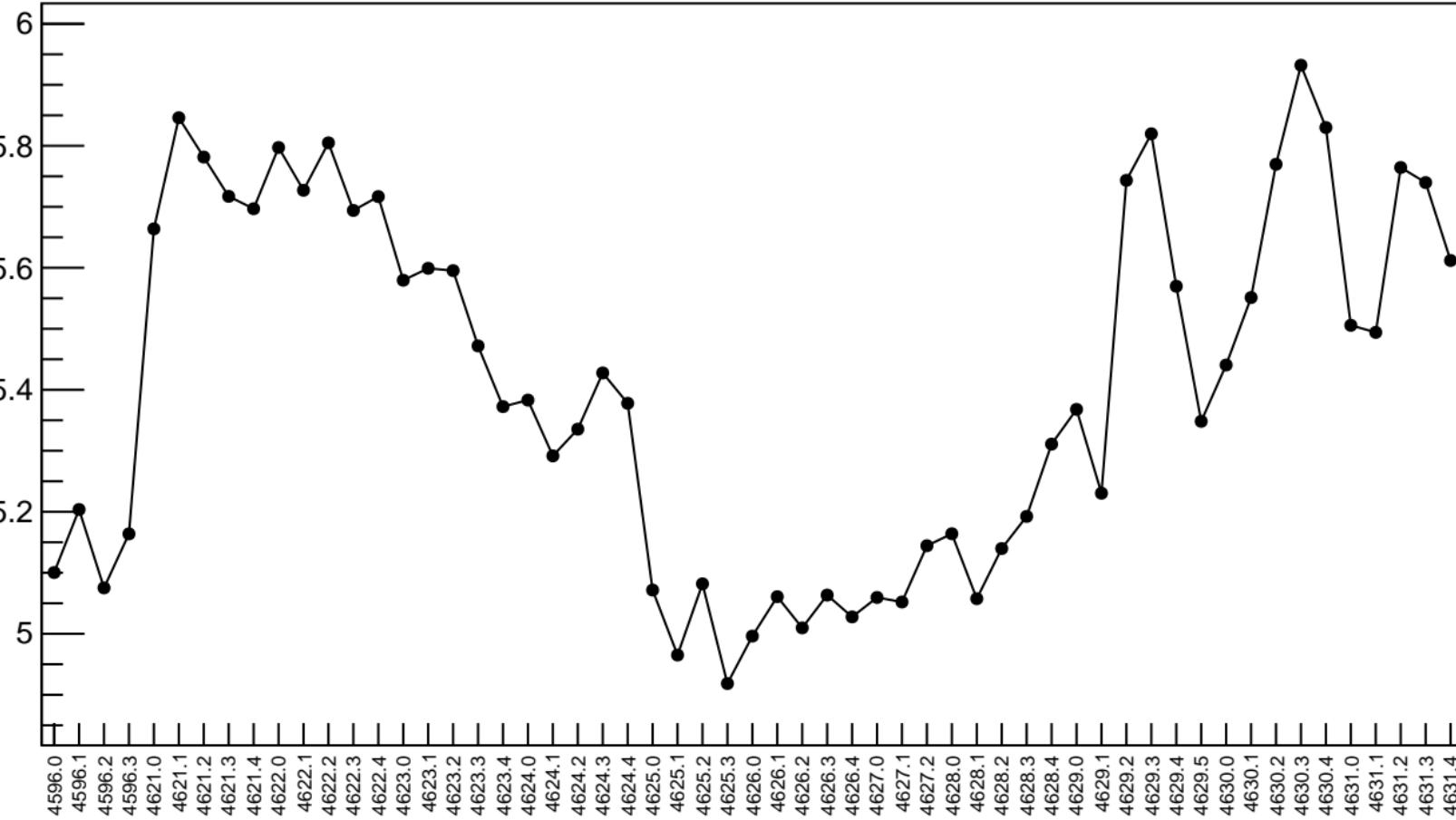


1D pull distribution

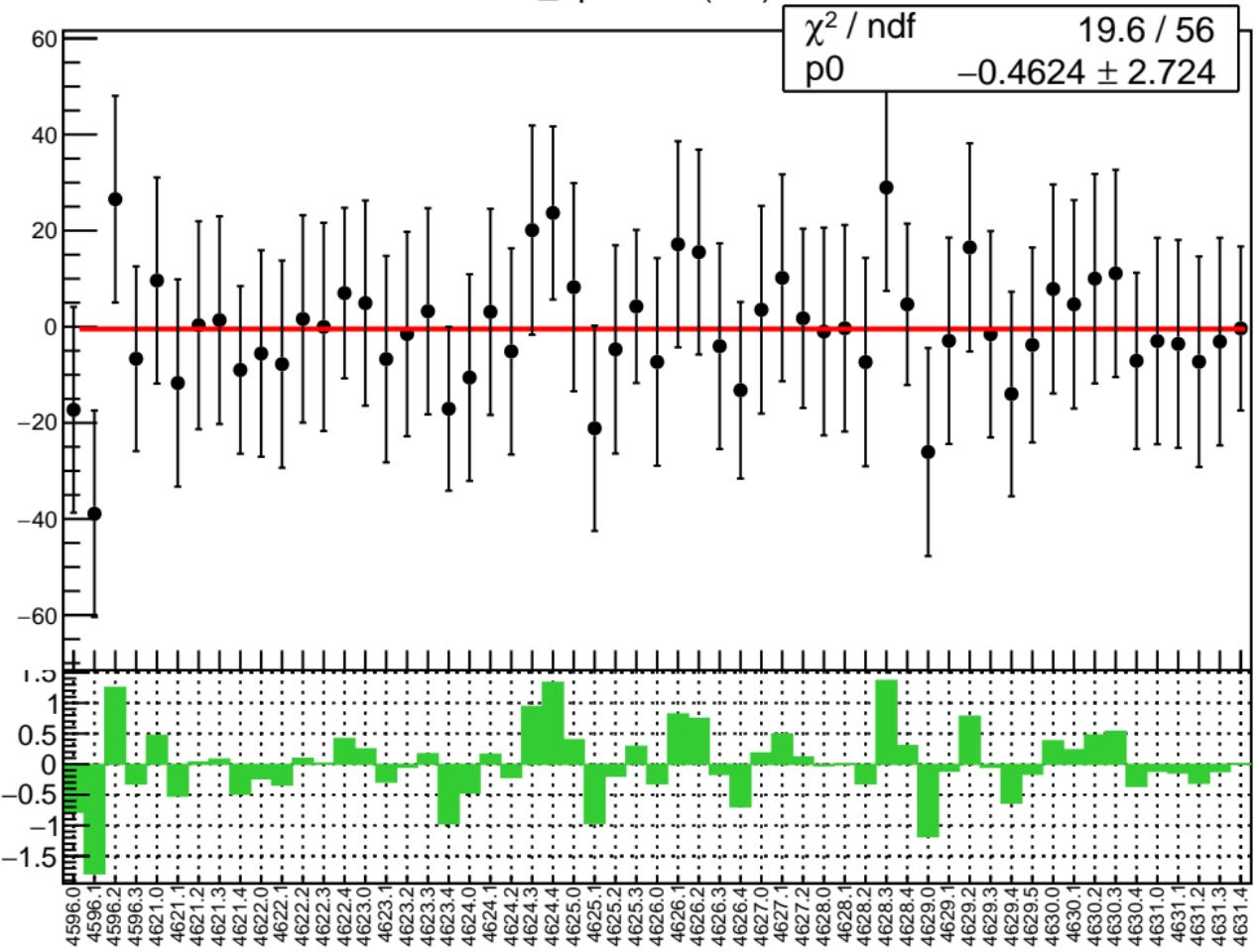


diff_bpm11X RMS (um)

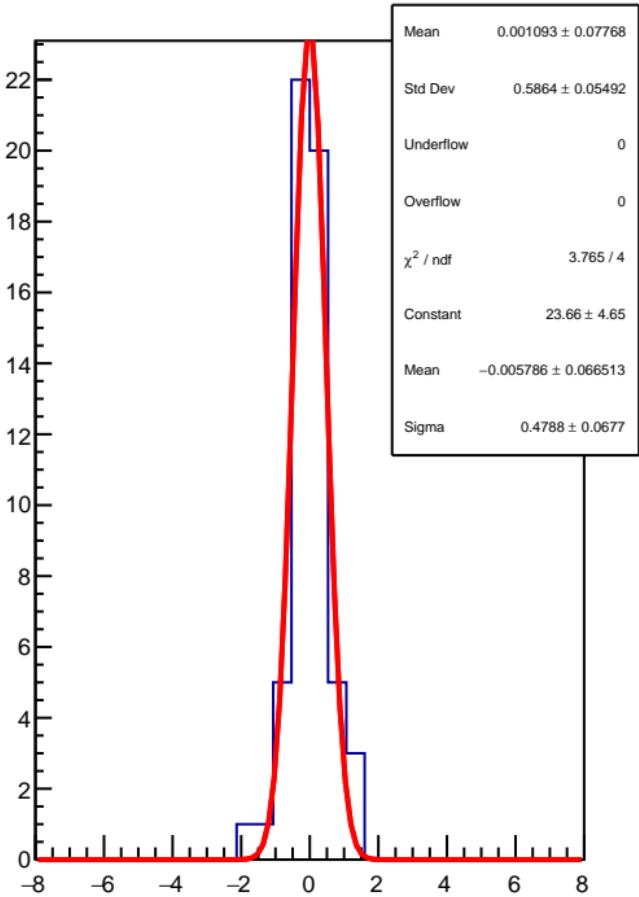
RMS (um)



diff_bpm11Y (nm)



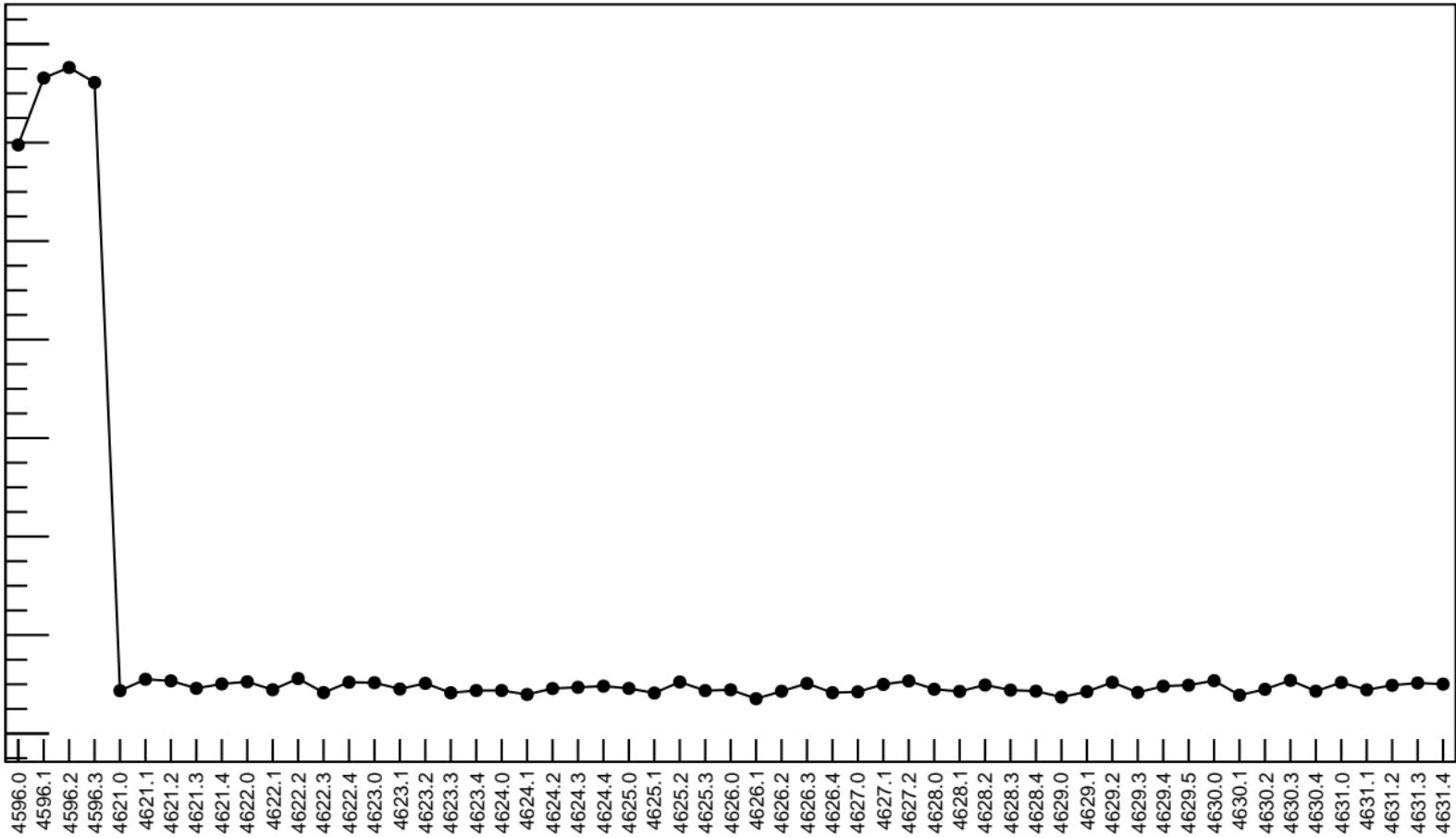
1D pull distribution



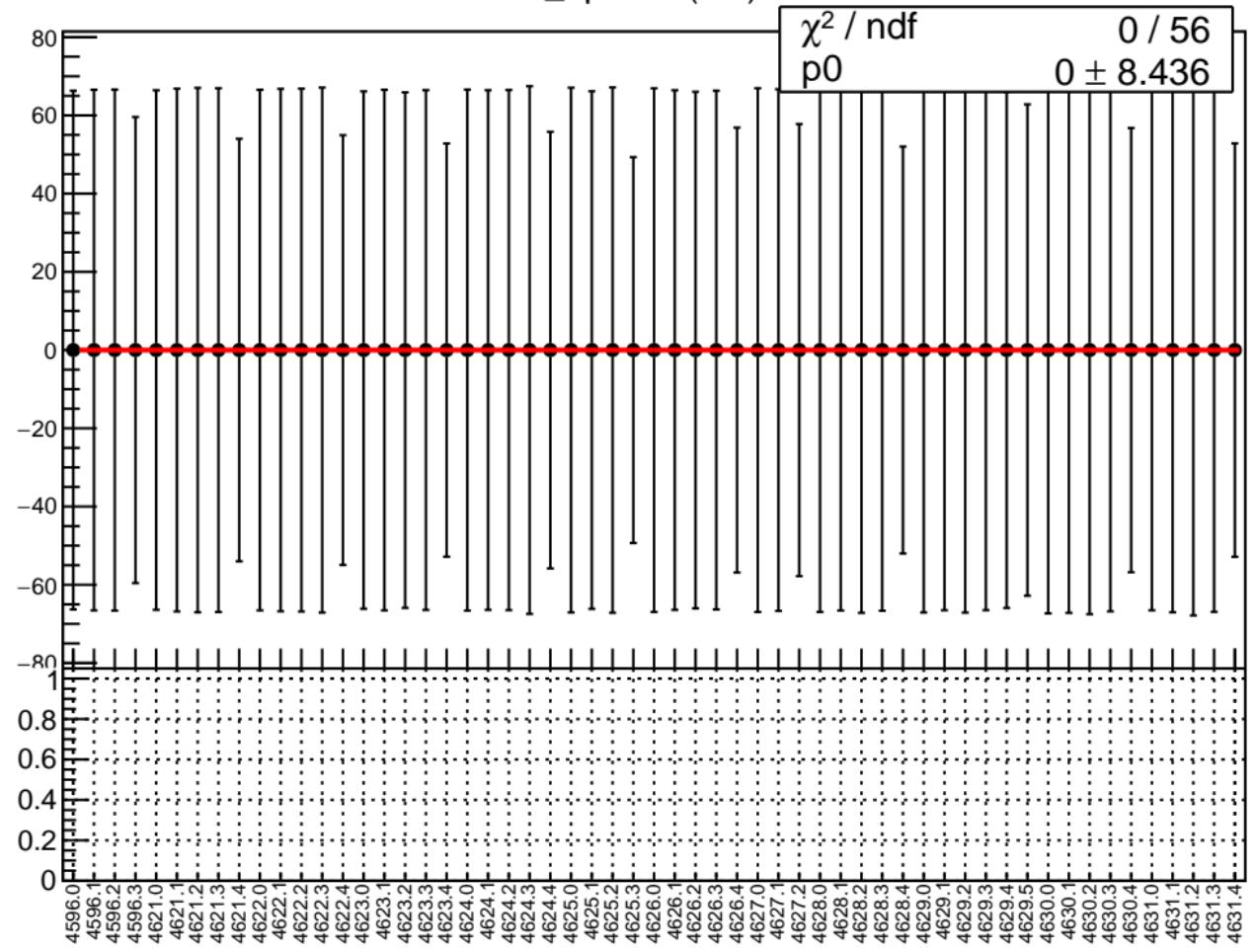
diff_bpm11Y RMS (um)

RMS (um)

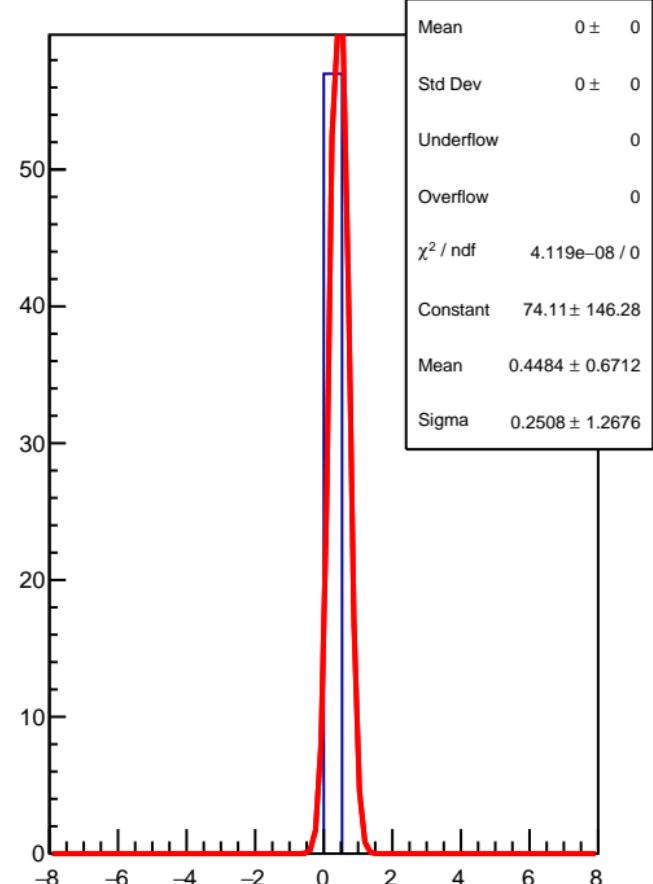
2.4
2.2
2
1.8
1.6
1.4
1.2
1.0



diff_bpm8X (nm)

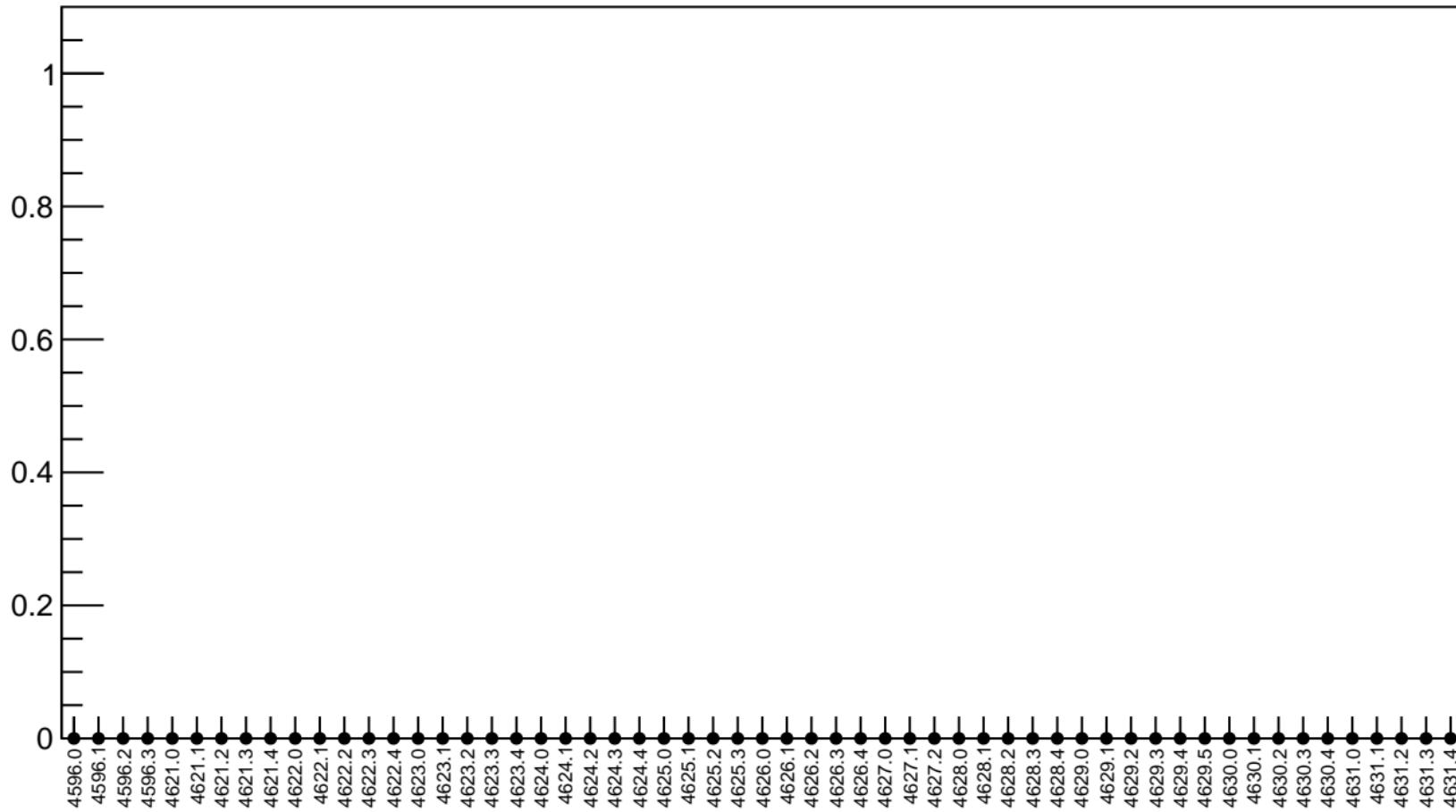


1D pull distribution

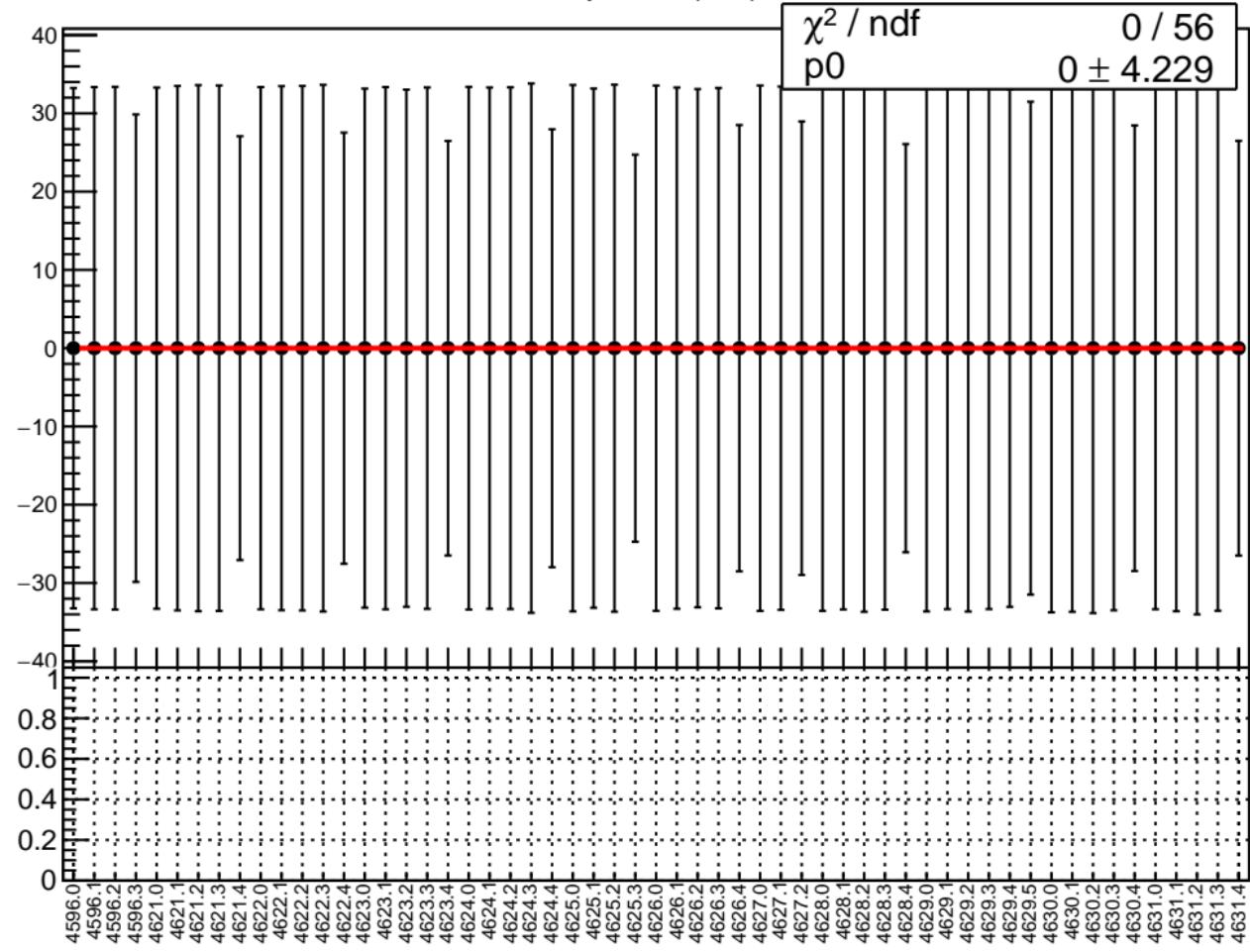


diff_bpm8X RMS (um)

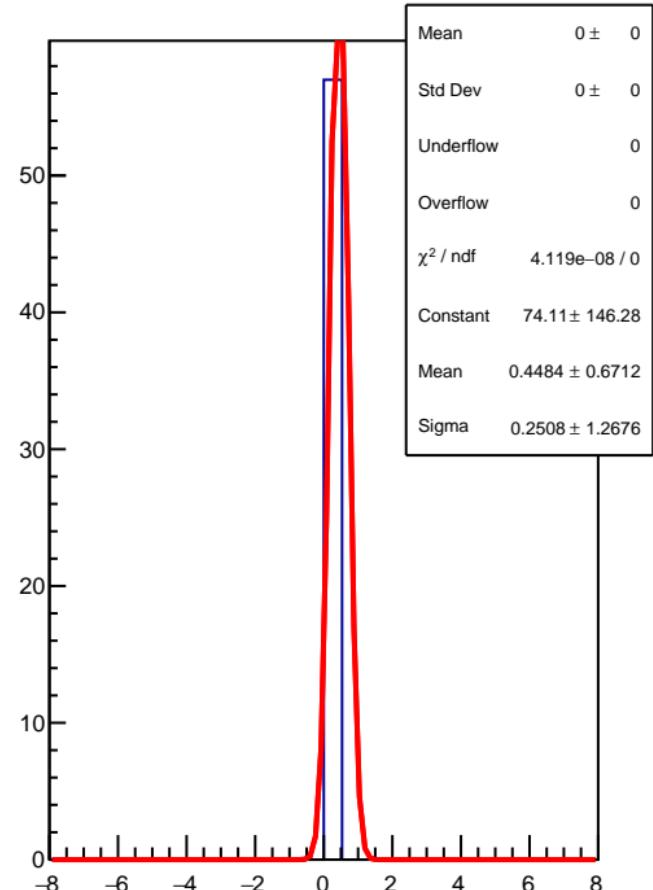
RMS (um)



diff_bpm8Y (nm)

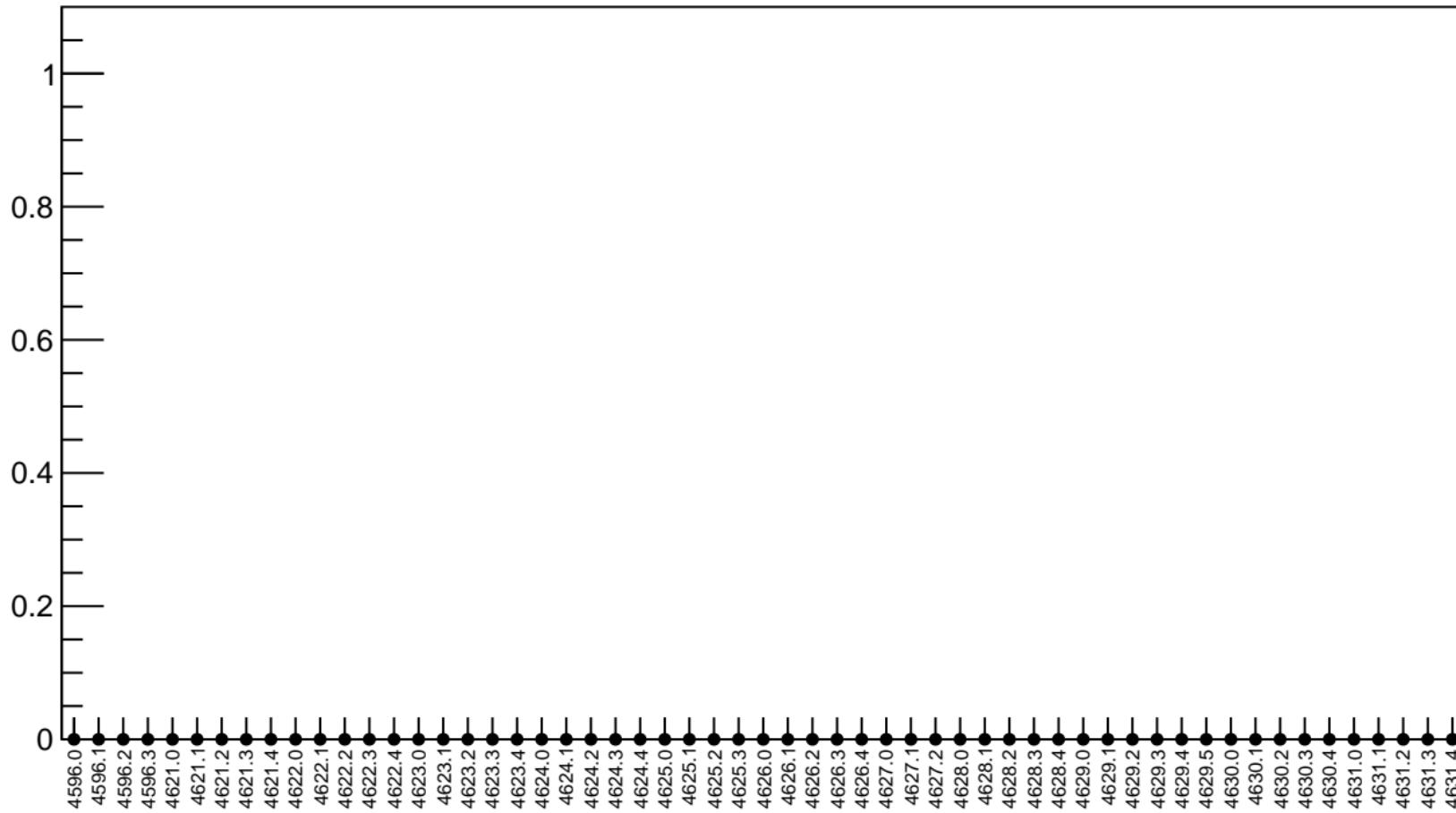


1D pull distribution



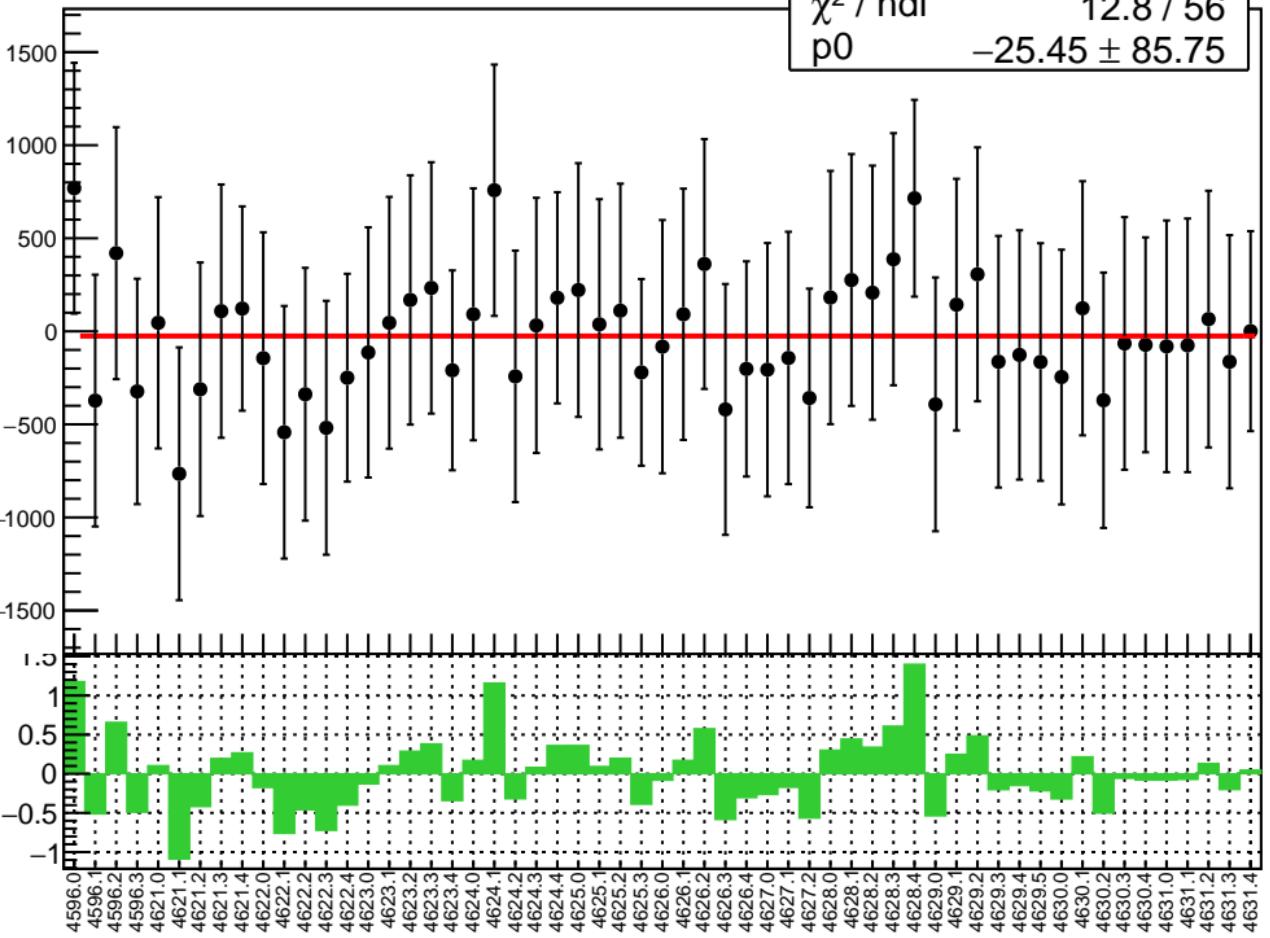
diff_bpm8Y RMS (um)

RMS (um)

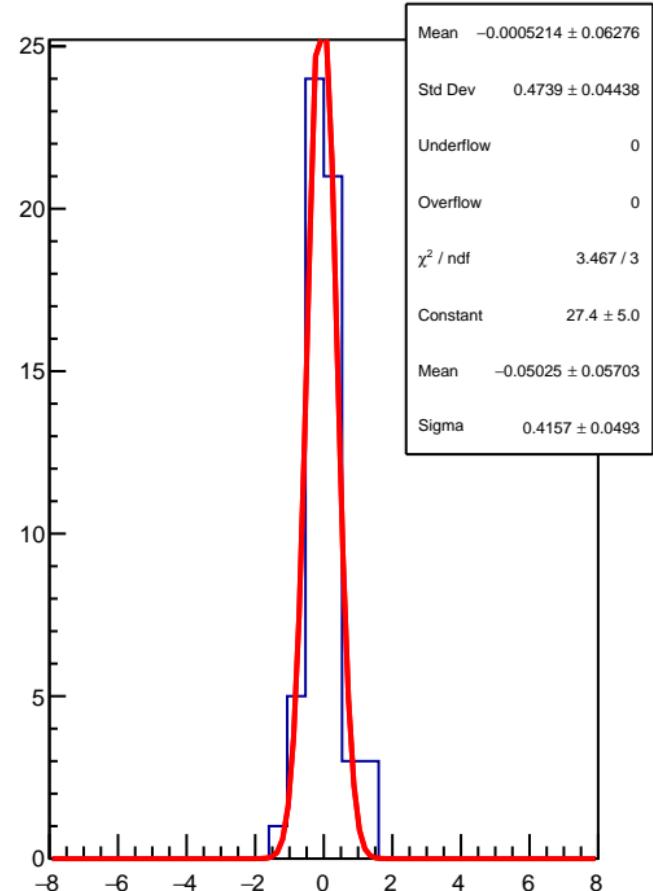


corr_us_avg_bpm4eX (ppb)

χ^2 / ndf 12.8 / 56
p0 -25.45 ± 85.75

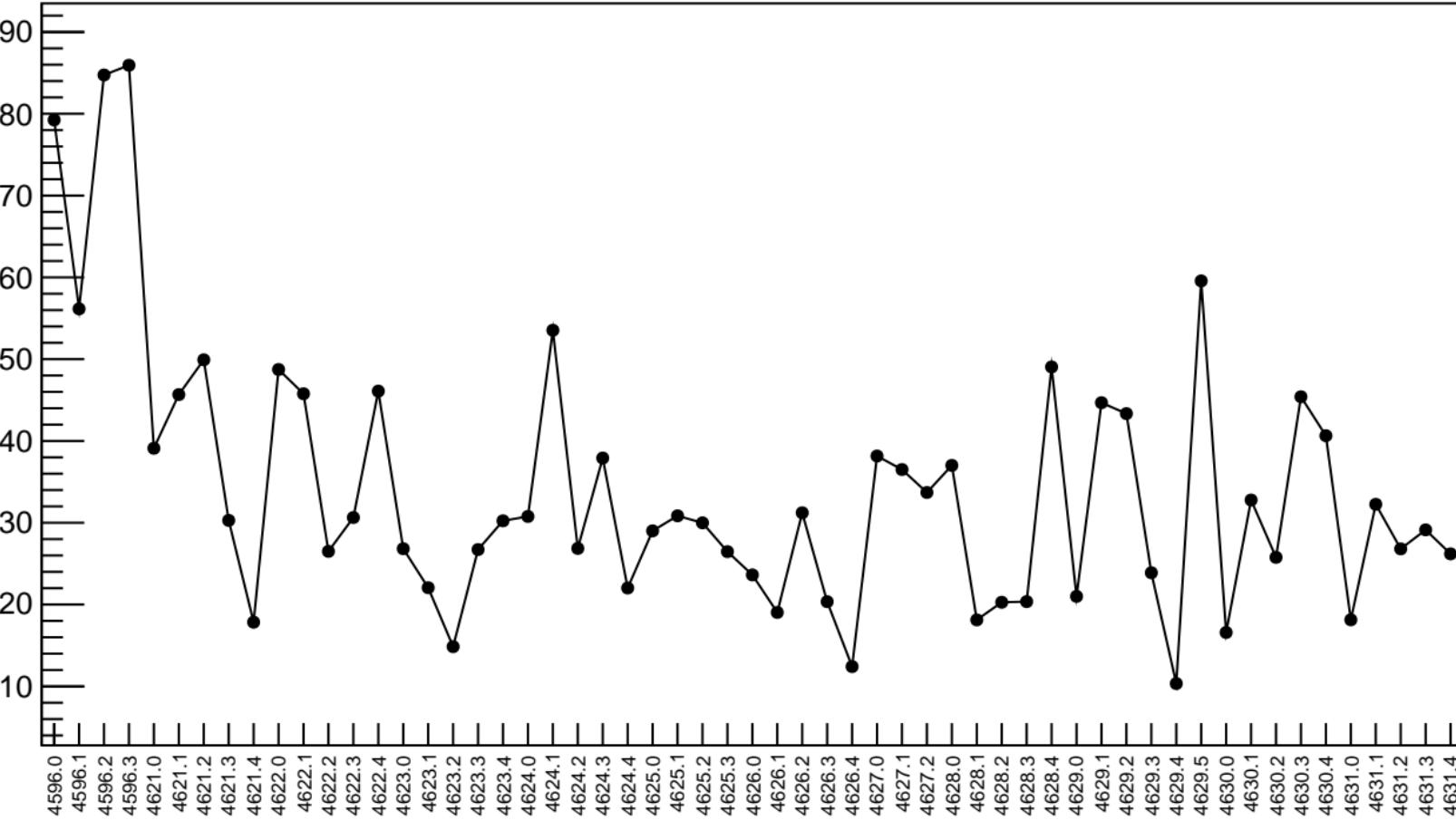


1D pull distribution



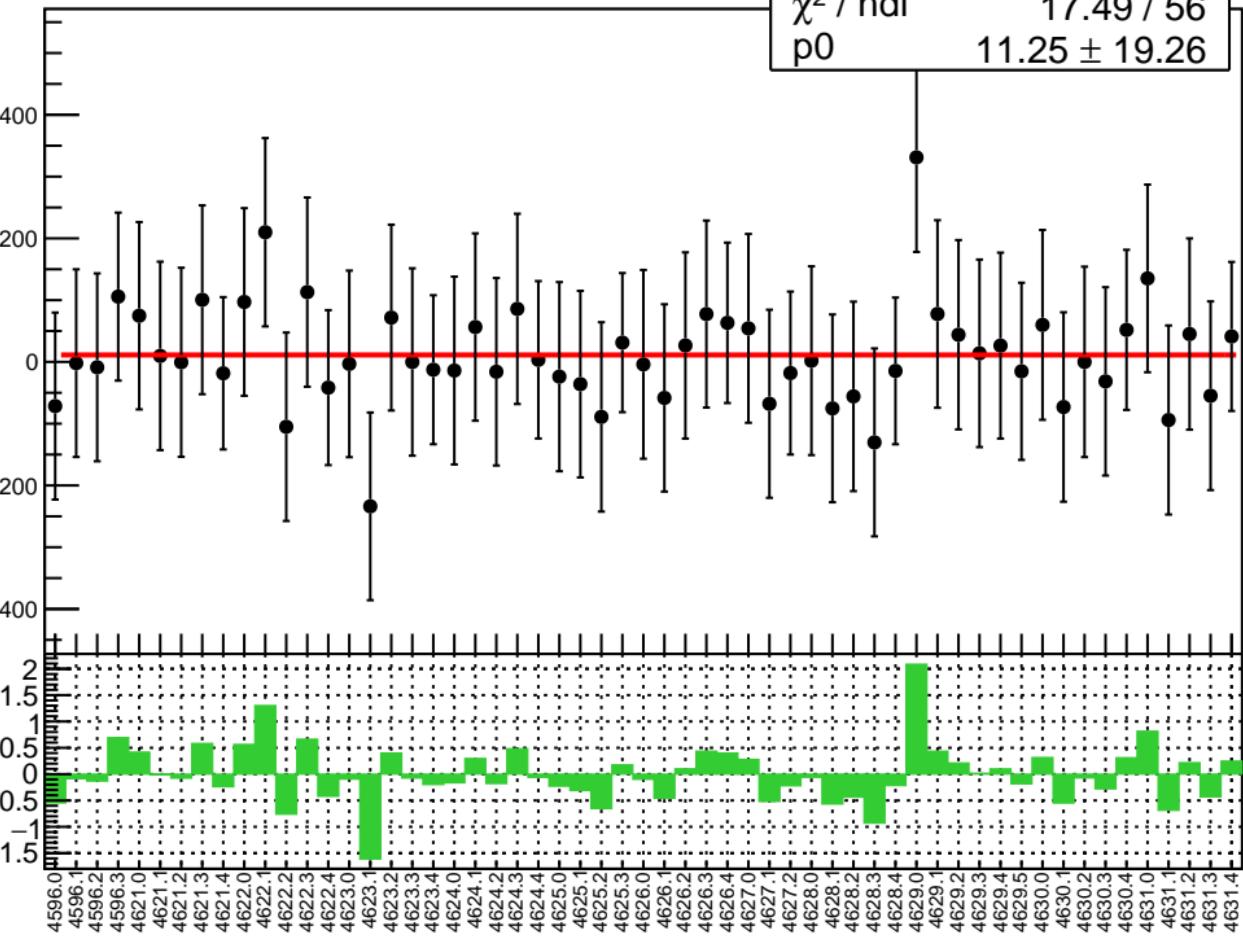
corr_us_avg_bpm4eX RMS (ppm)

RMS (ppm)

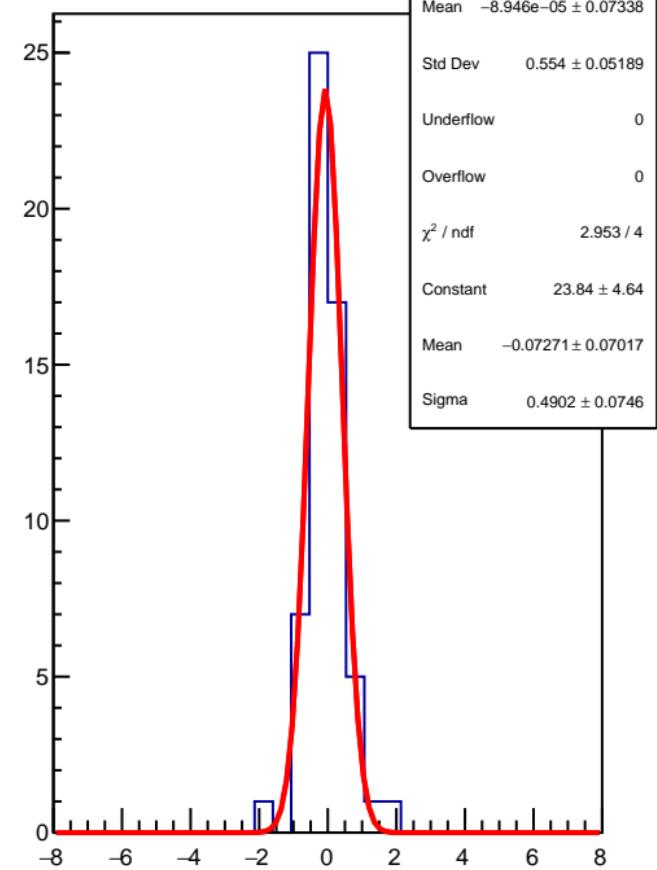


corr_us_avg_bpm4eY (ppb)

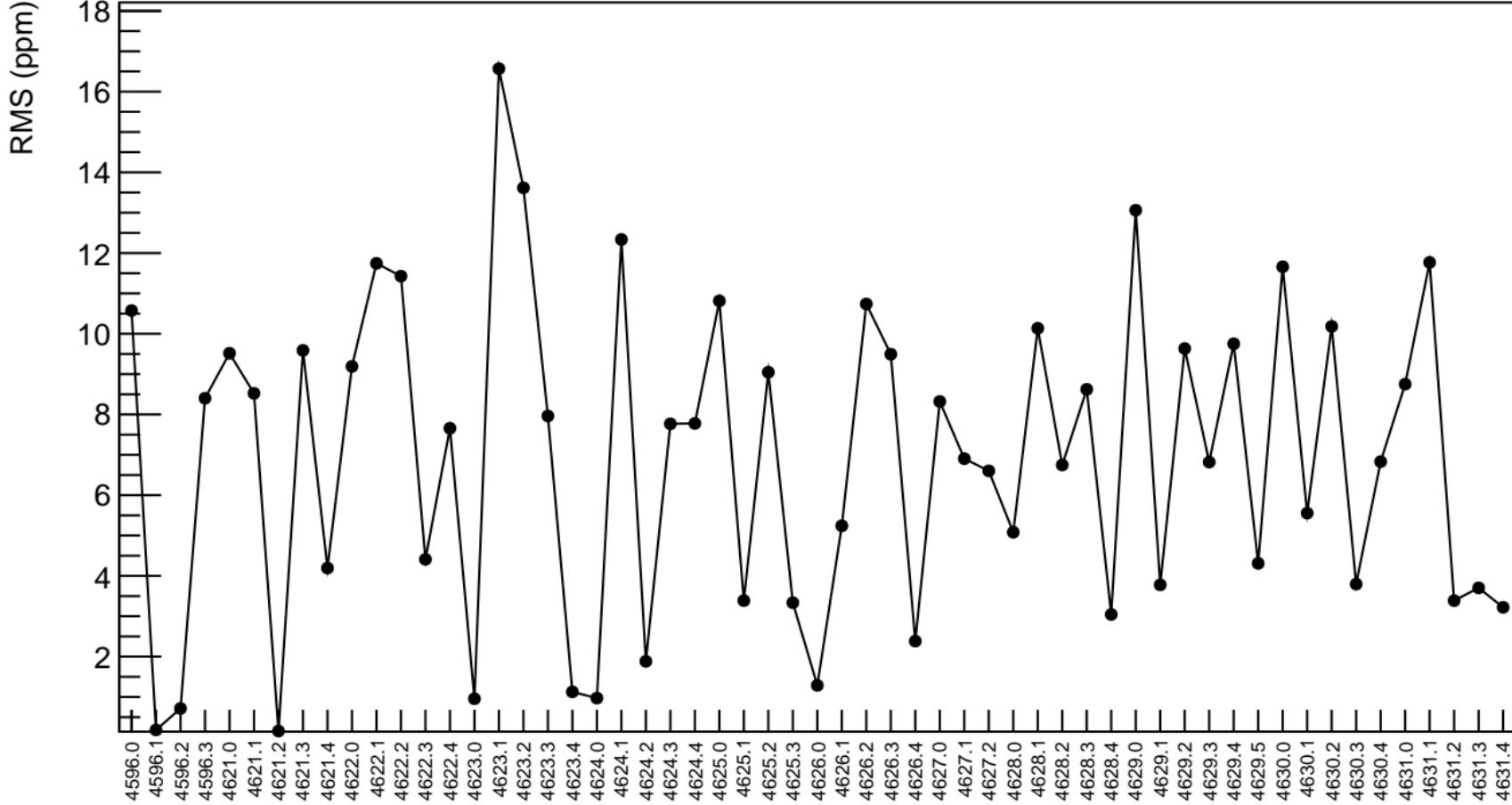
χ^2 / ndf 17.49 / 56
p0 11.25 ± 19.26



1D pull distribution

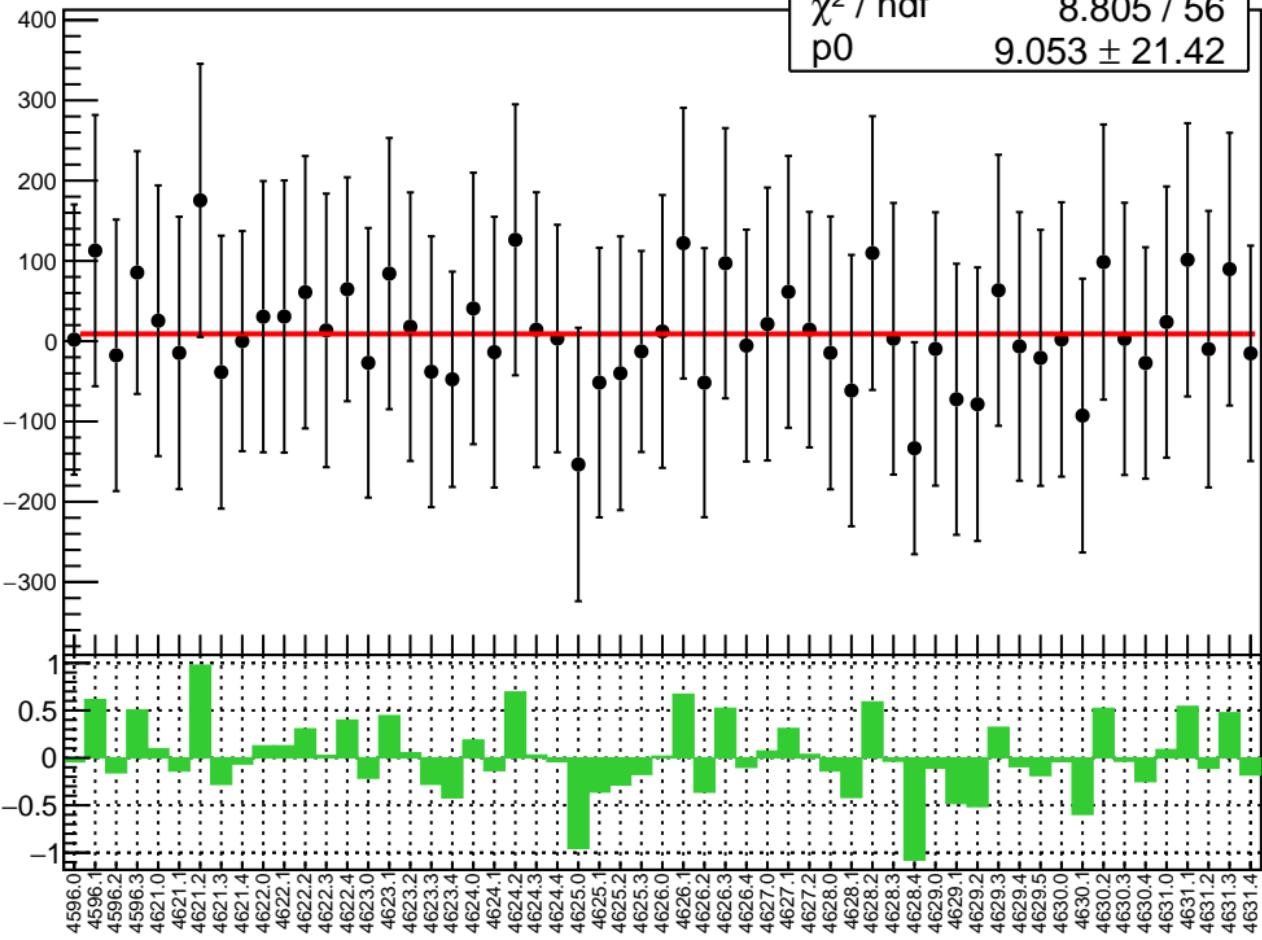


corr_us_avg_bpm4eY RMS (ppm)

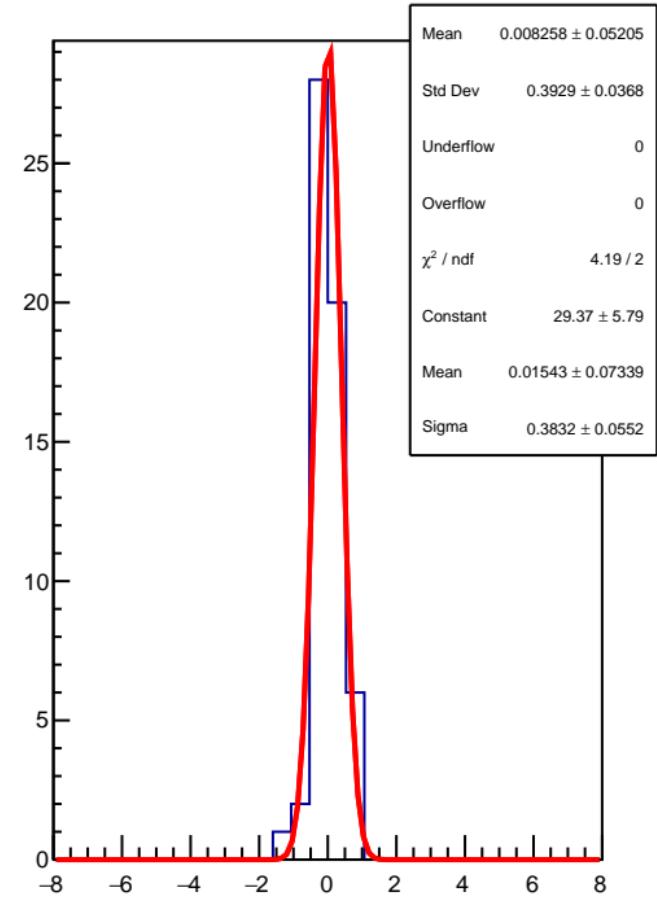


corr_us_avg_bpm4aX (ppb)

χ^2 / ndf 8.805 / 56
p0 9.053 ± 21.42

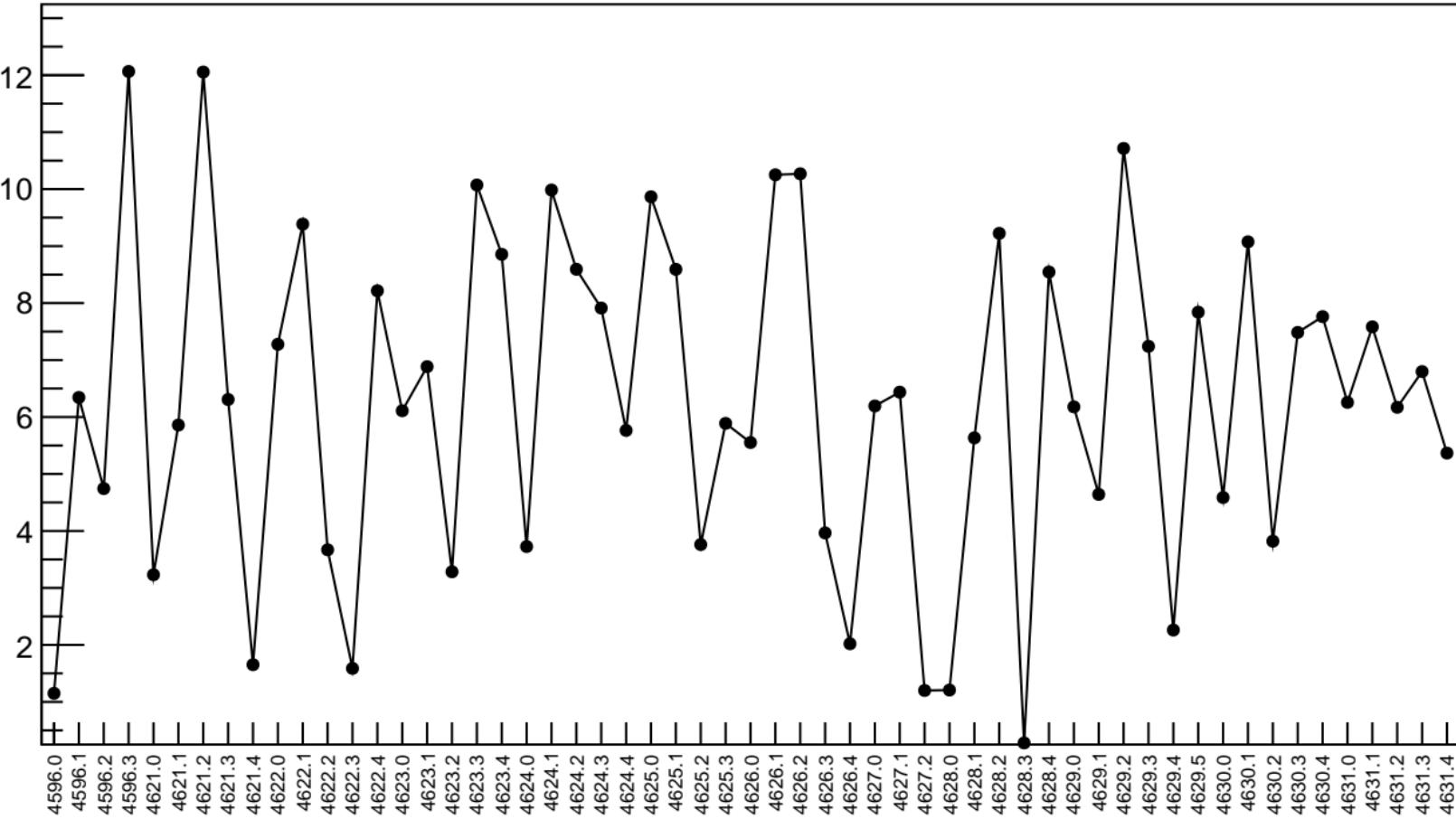


1D pull distribution

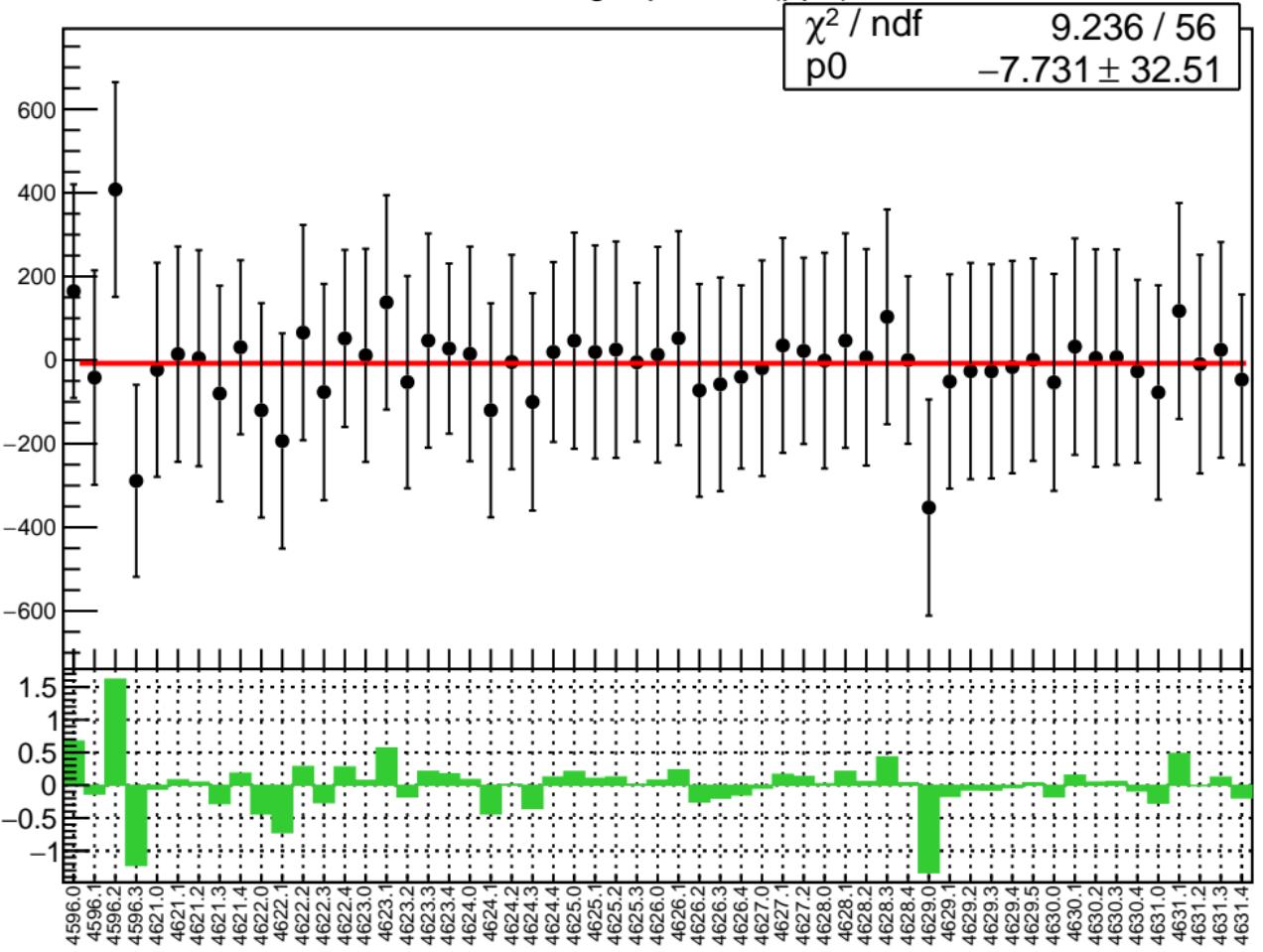


corr_us_avg_bpm4aX RMS (ppm)

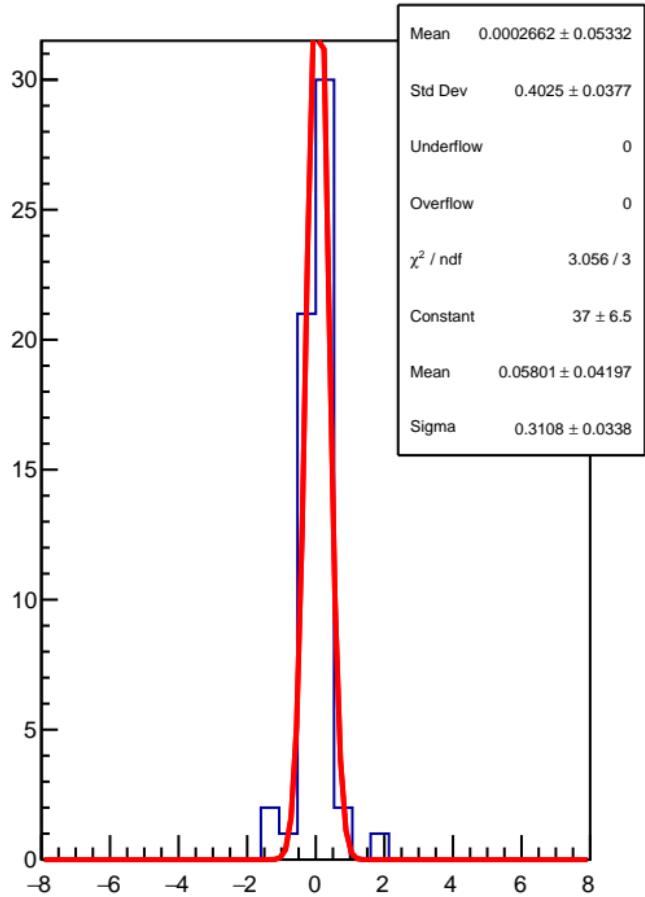
RMS (ppm)



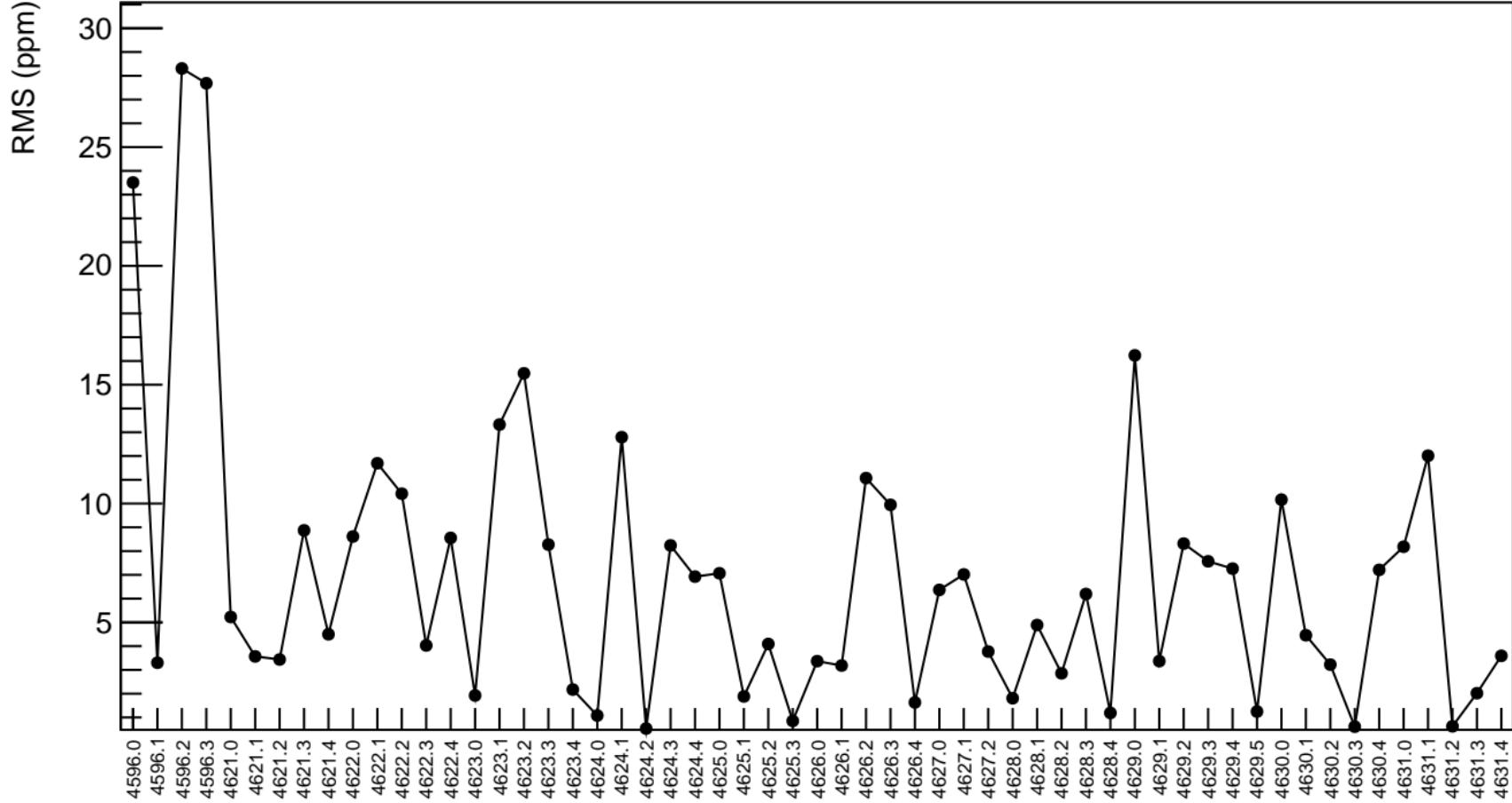
corr_us_avg_bpm4aY (ppb)



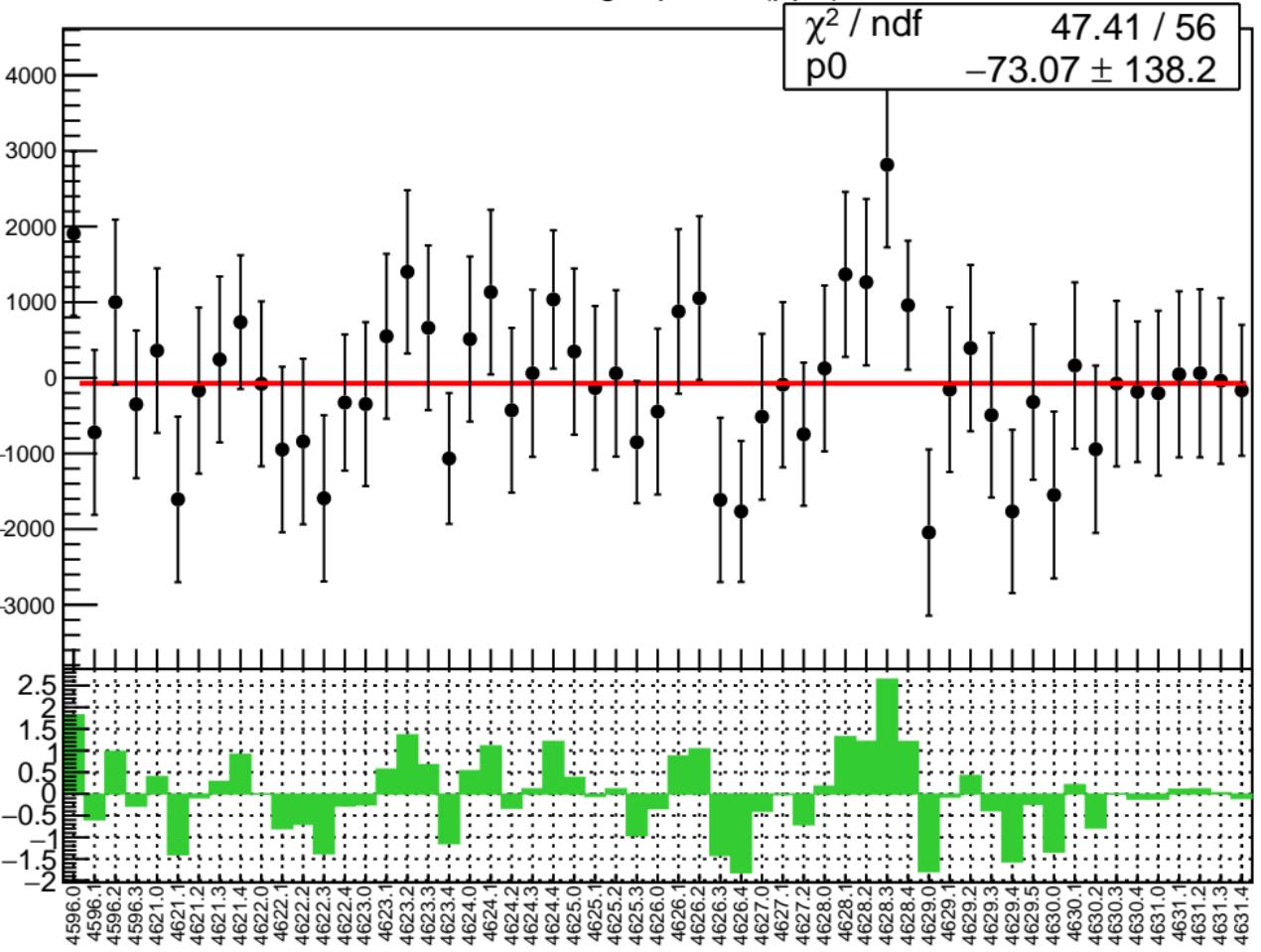
1D pull distribution



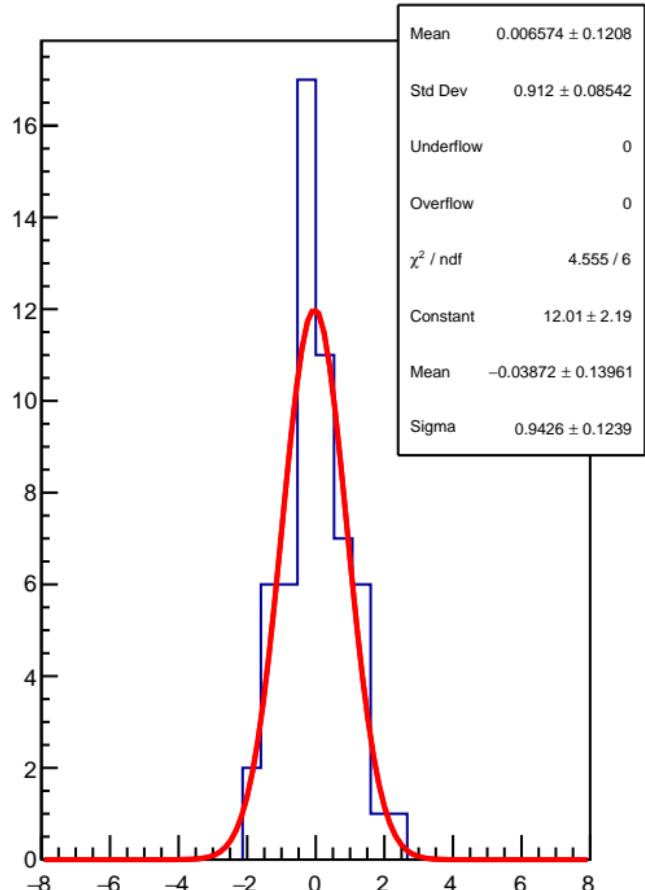
corr_us_avg_bpm4aY RMS (ppm)



corr_us_avg_bpm1X (ppb)

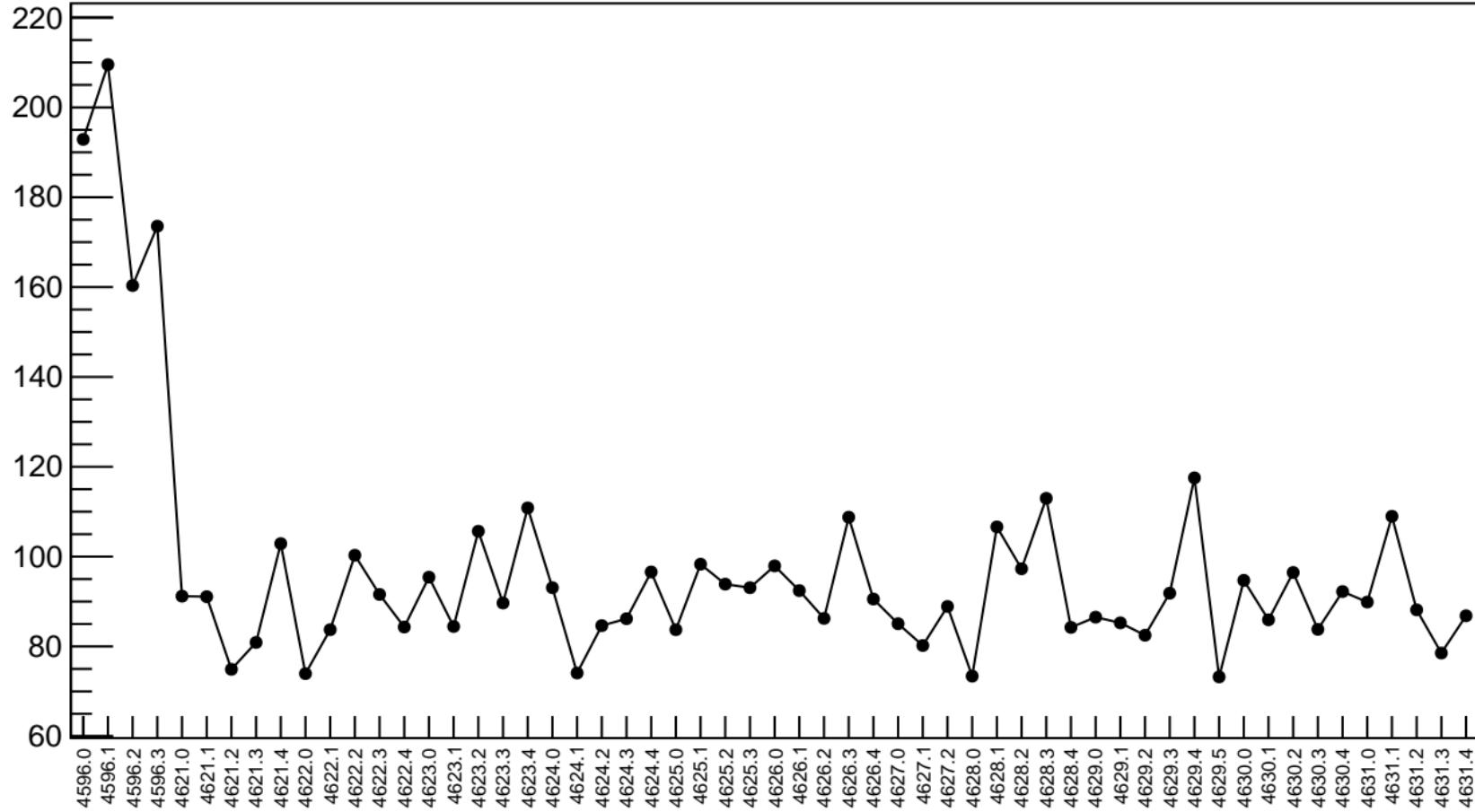


1D pull distribution

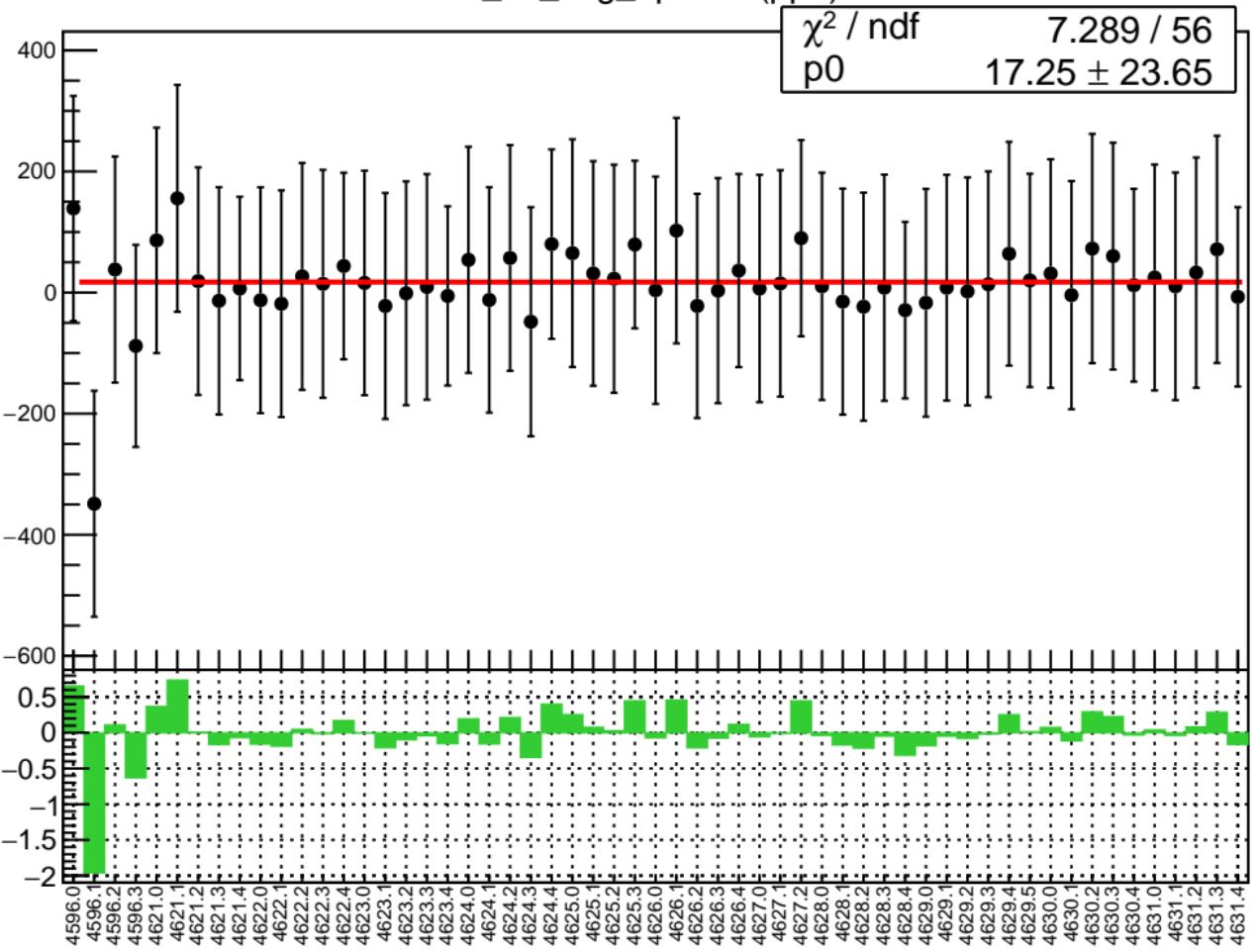


corr_us_avg_bpm1X RMS (ppm)

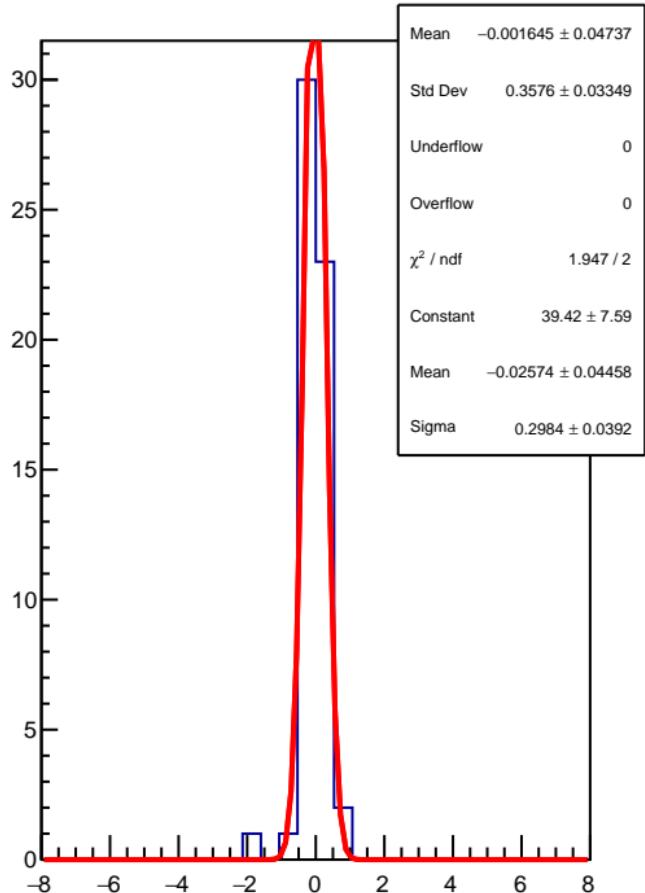
RMS (ppm)



corr_us_avg_bpm1Y (ppb)

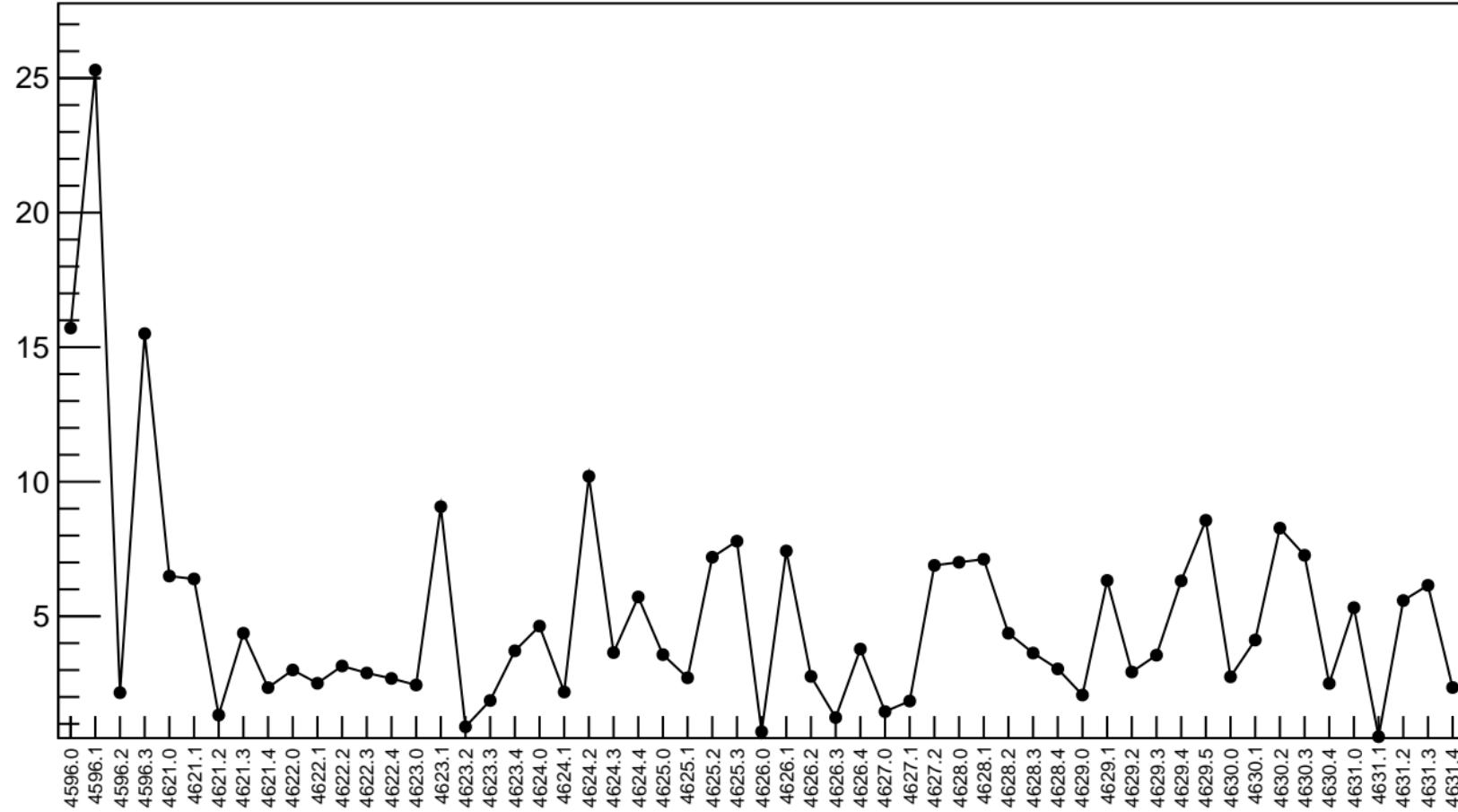


1D pull distribution

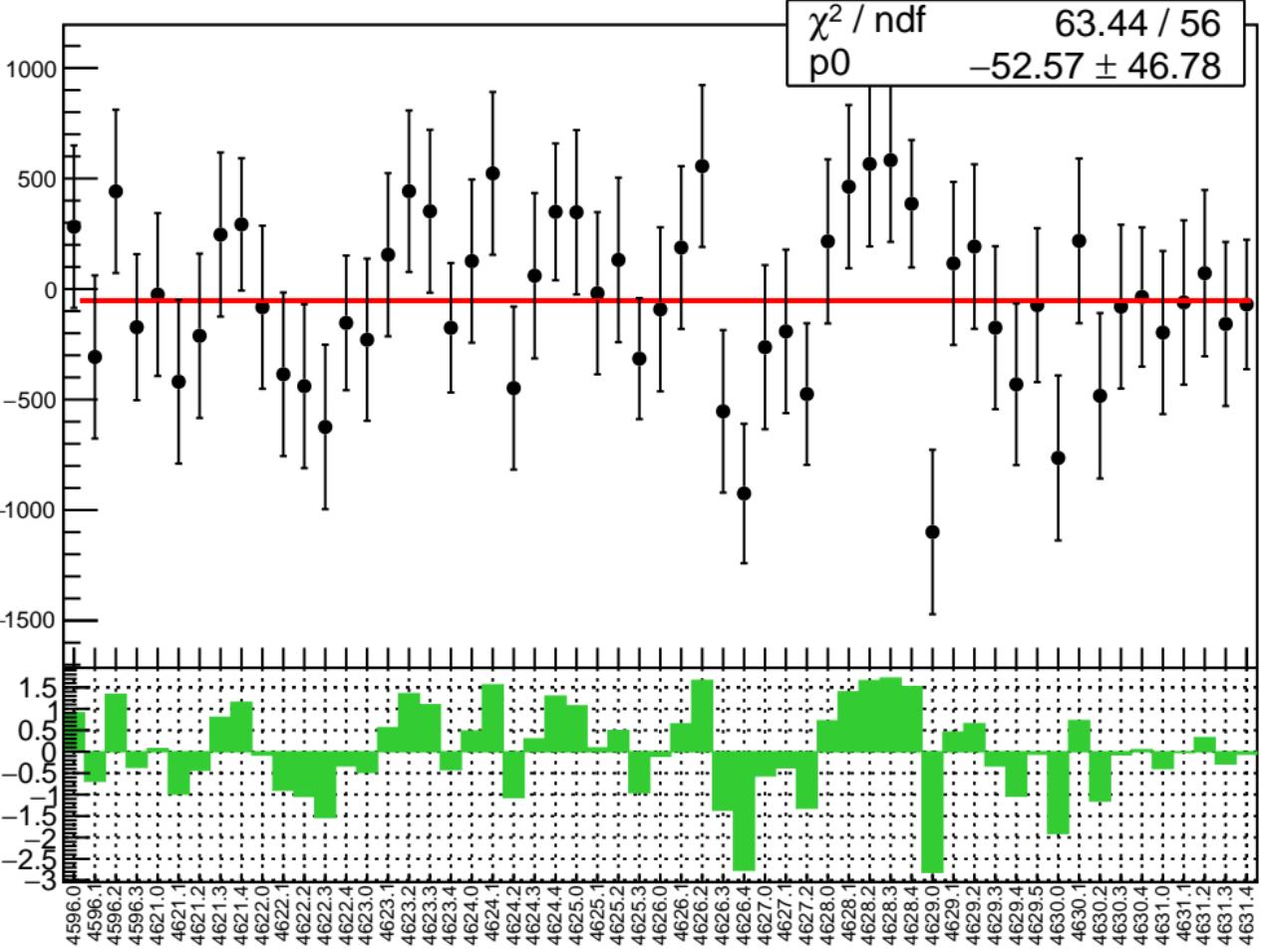


corr_us_avg_bpm1Y RMS (ppm)

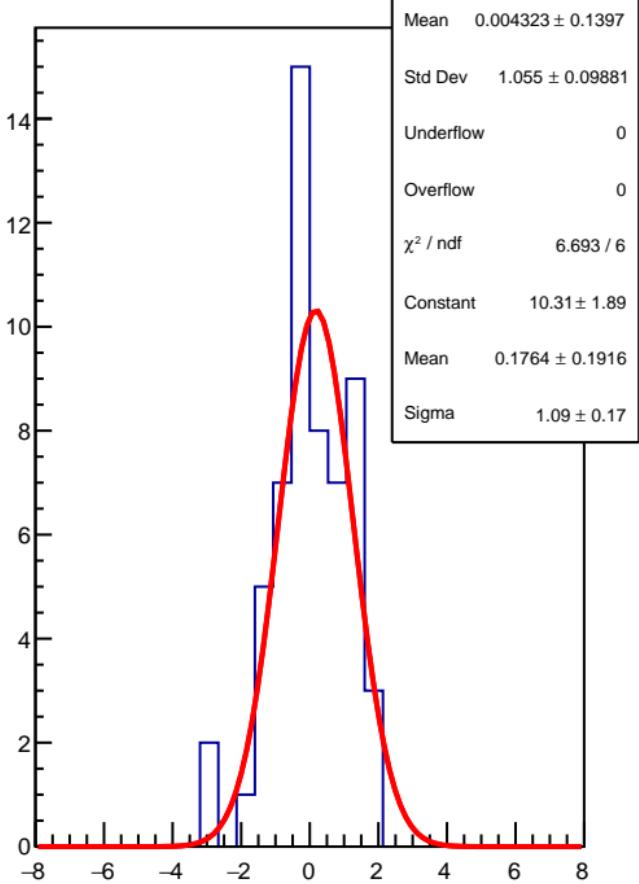
RMS (ppm)



corr_us_avg_bpm16X (ppb)

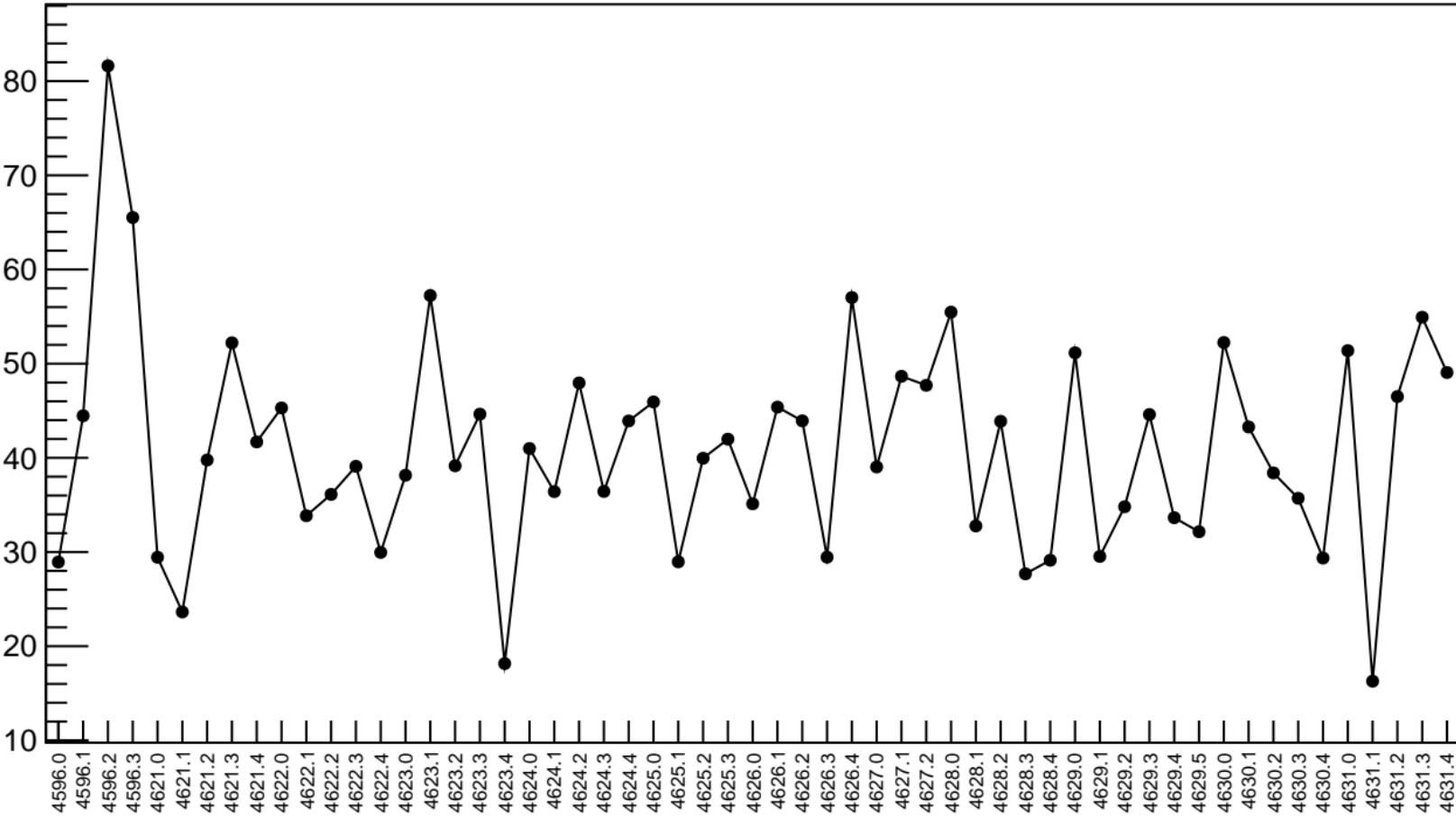


1D pull distribution



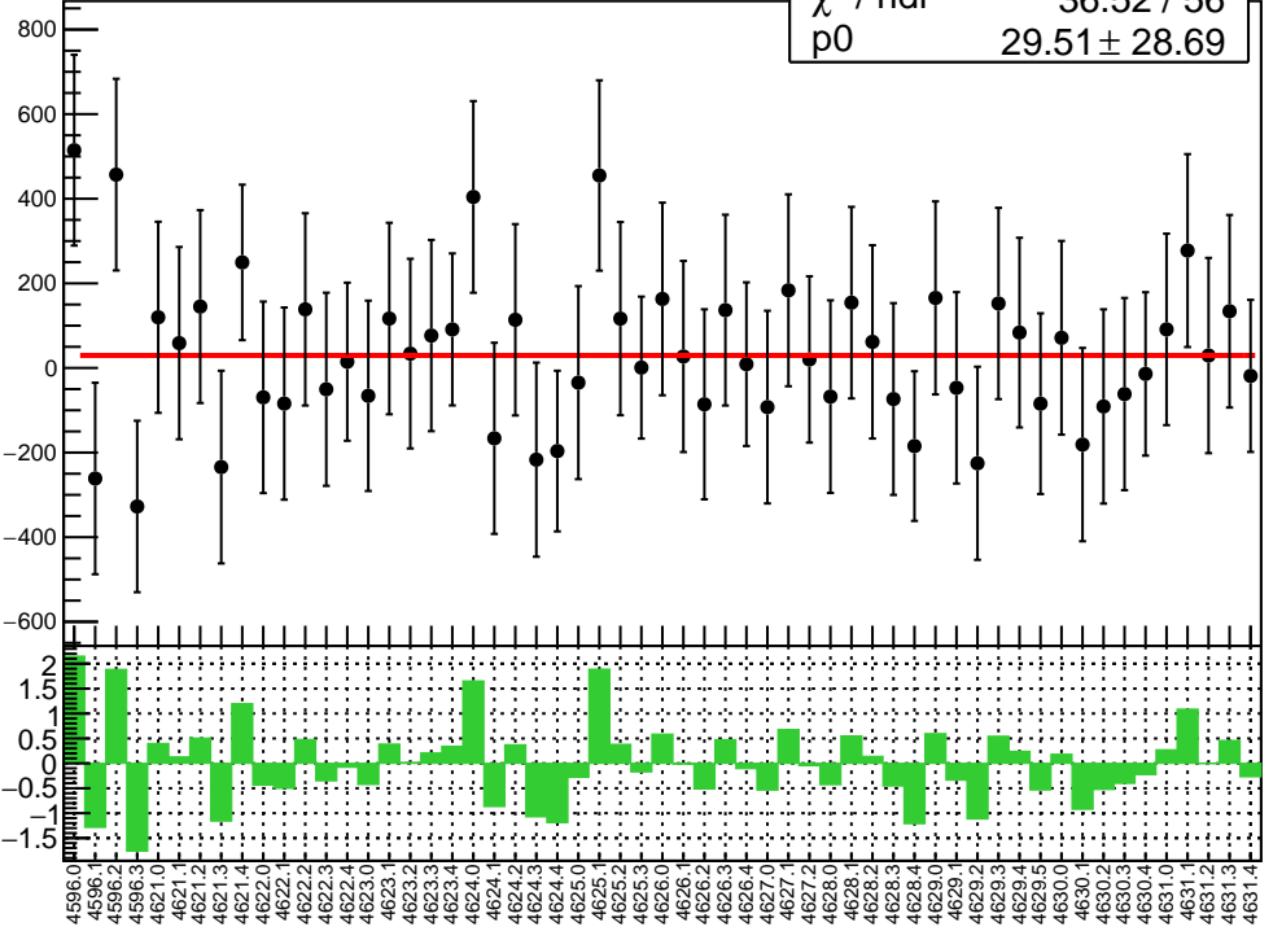
corr_us_avg_bpm16X RMS (ppm)

RMS (ppm)

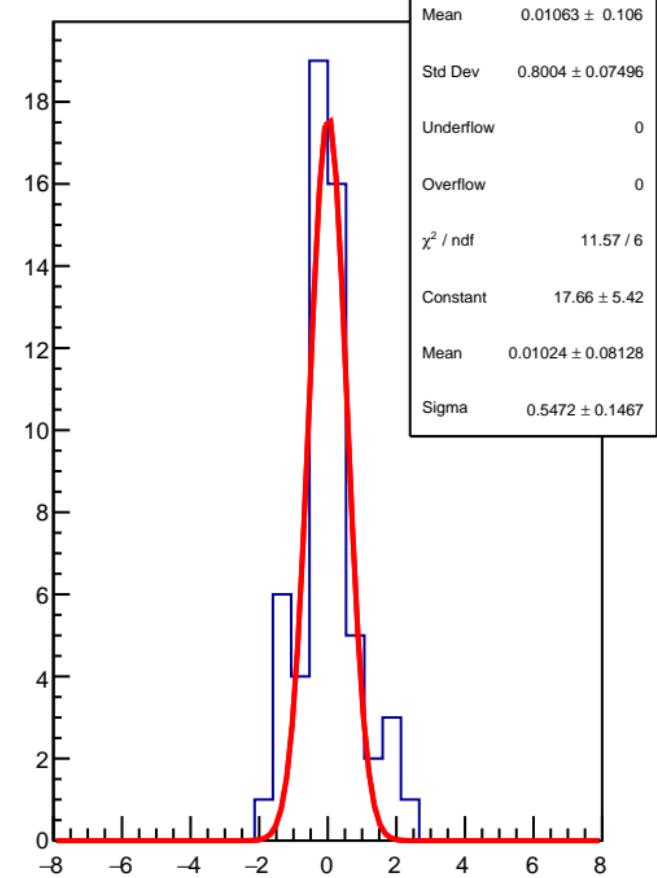


corr_us_avg_bpm16Y (ppb)

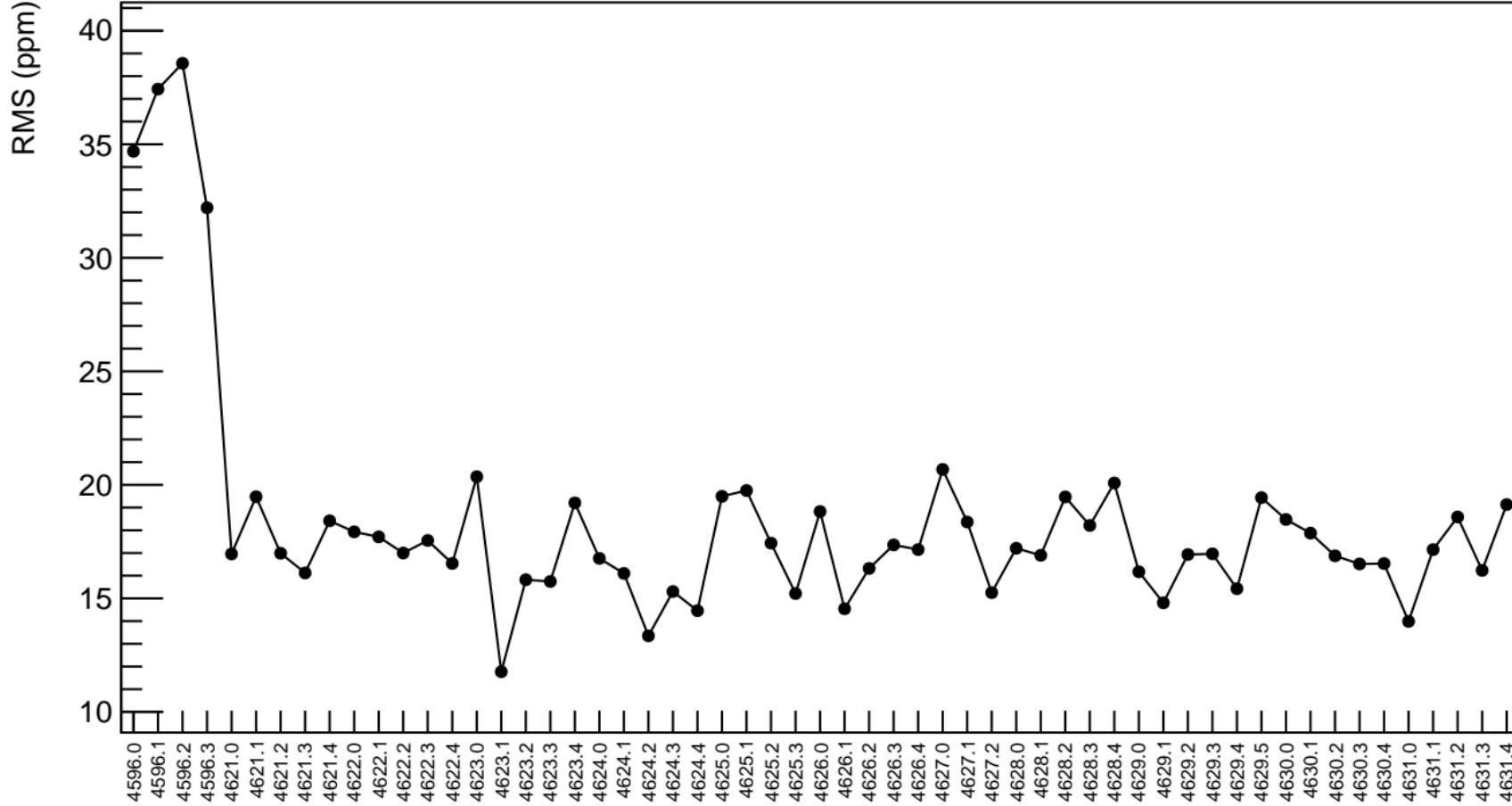
χ^2 / ndf 36.52 / 56
p0 29.51 ± 28.69



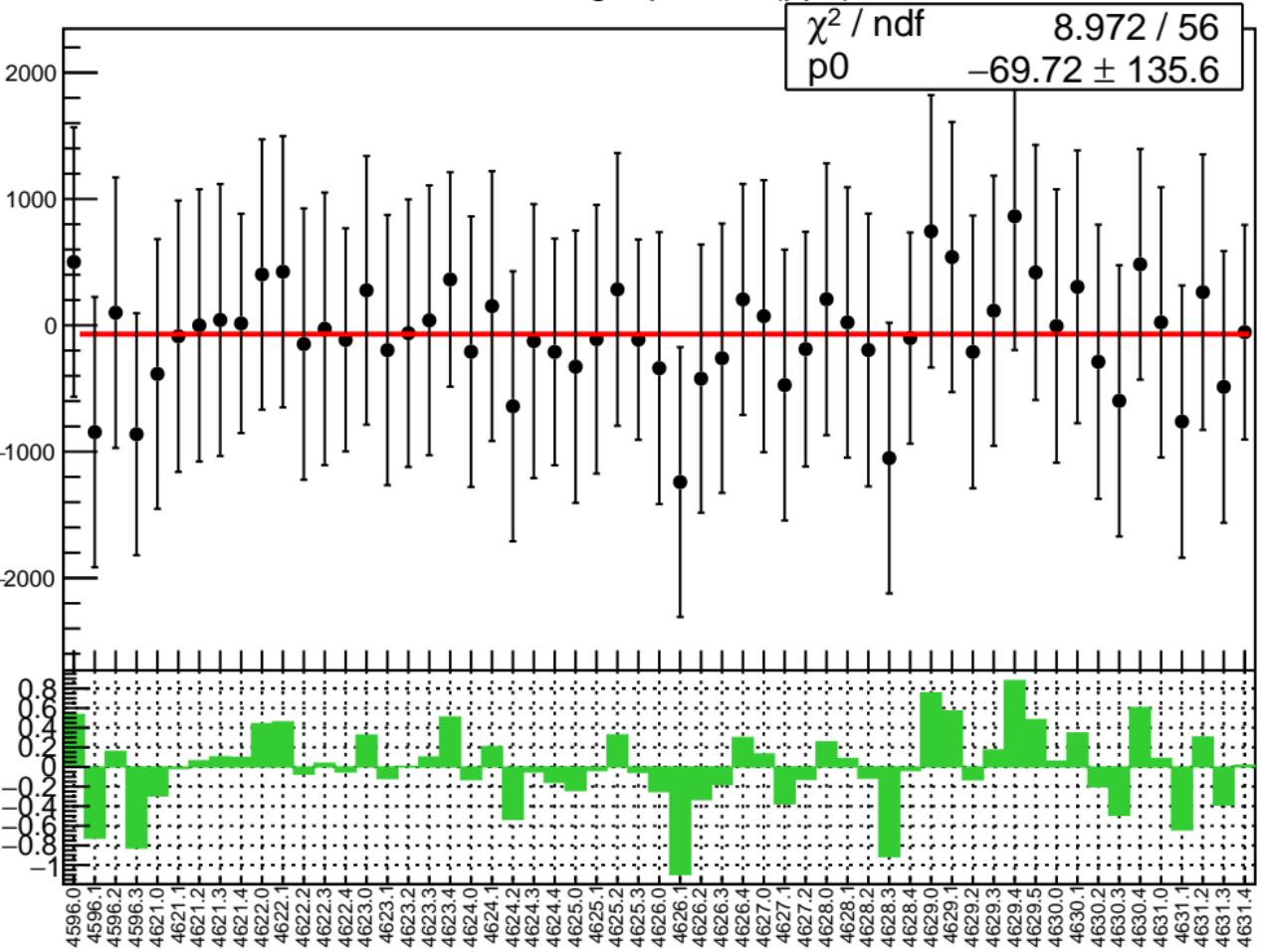
1D pull distribution



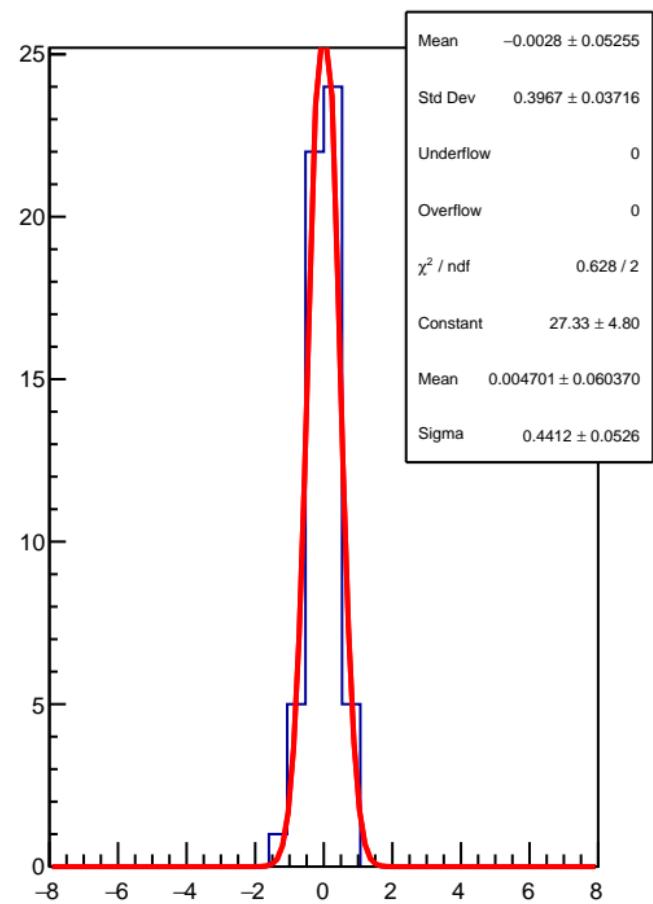
corr_us_avg_bpm16Y RMS (ppm)



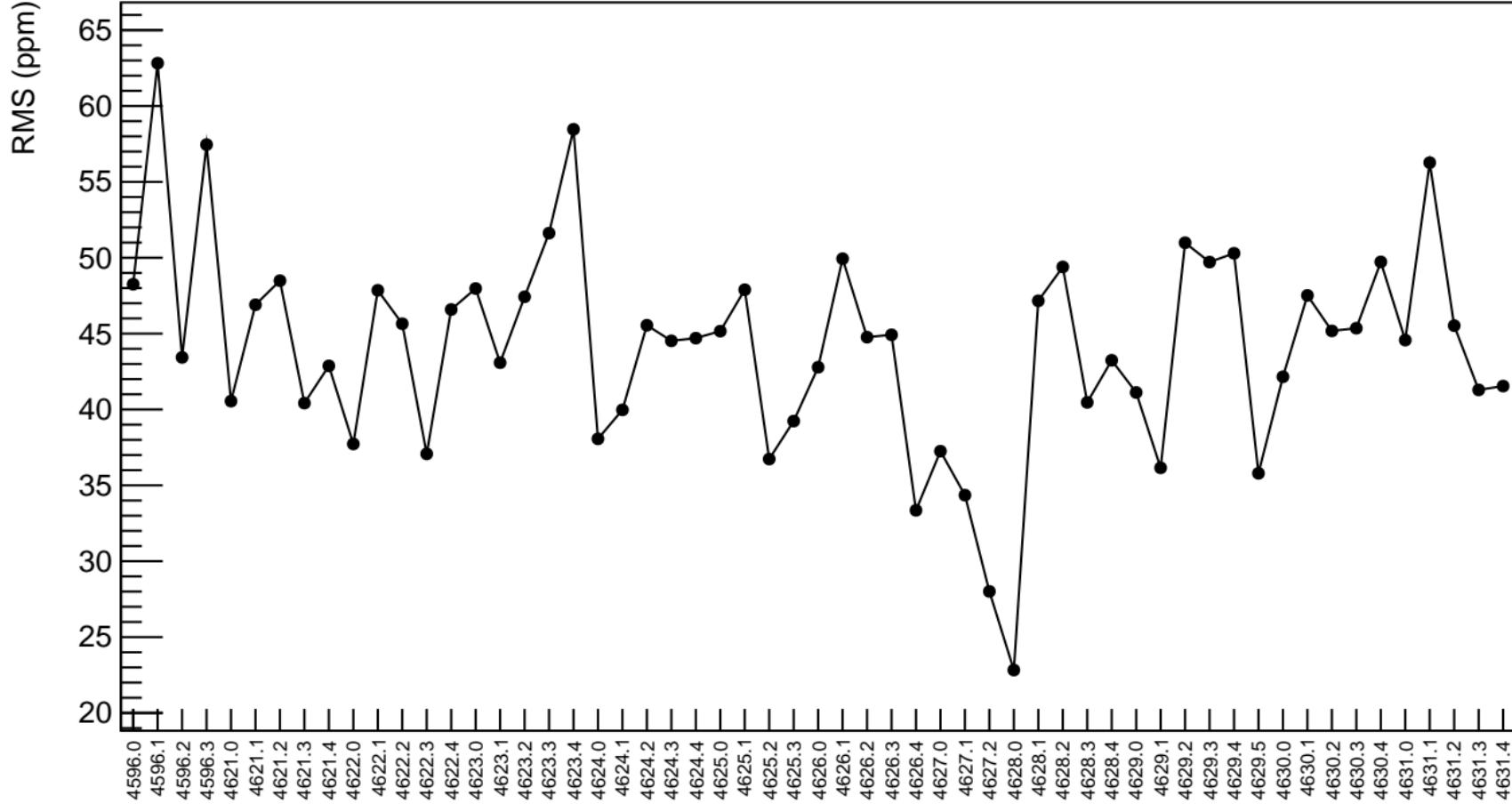
corr_us_avg_bpm12X (ppb)



1D pull distribution

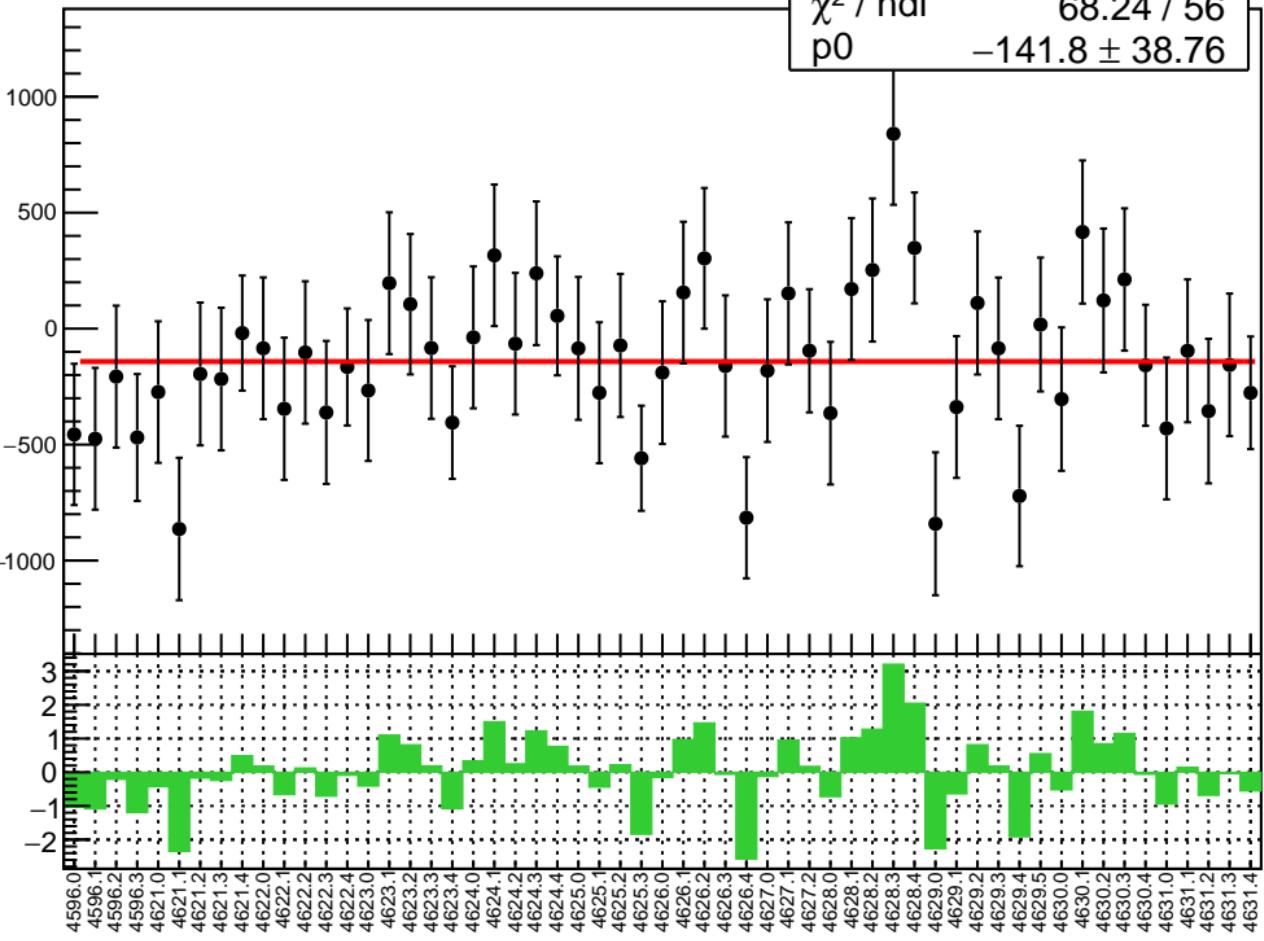


corr_us_avg_bpm12X RMS (ppm)

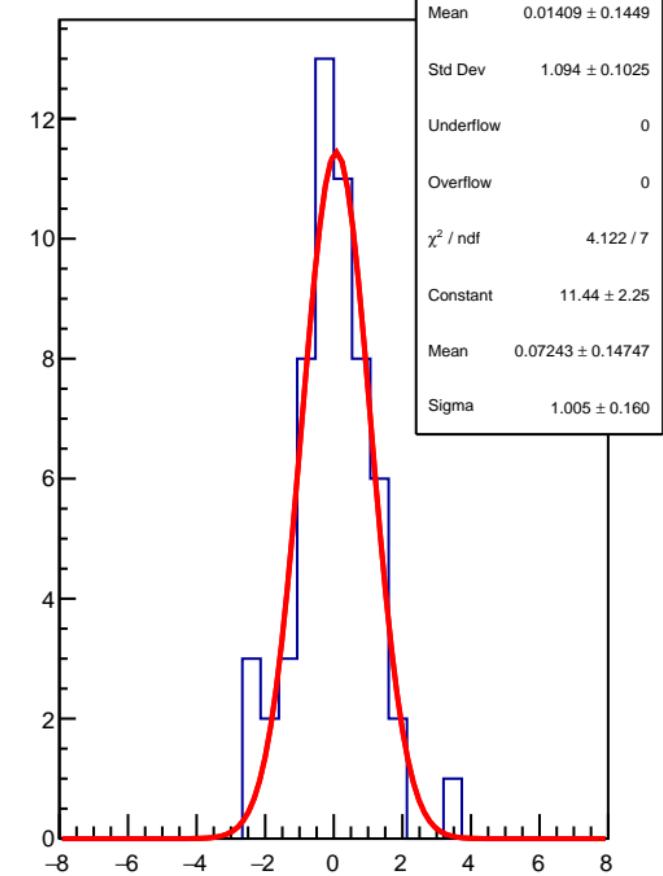


corr_us_avg_bpm12Y (ppb)

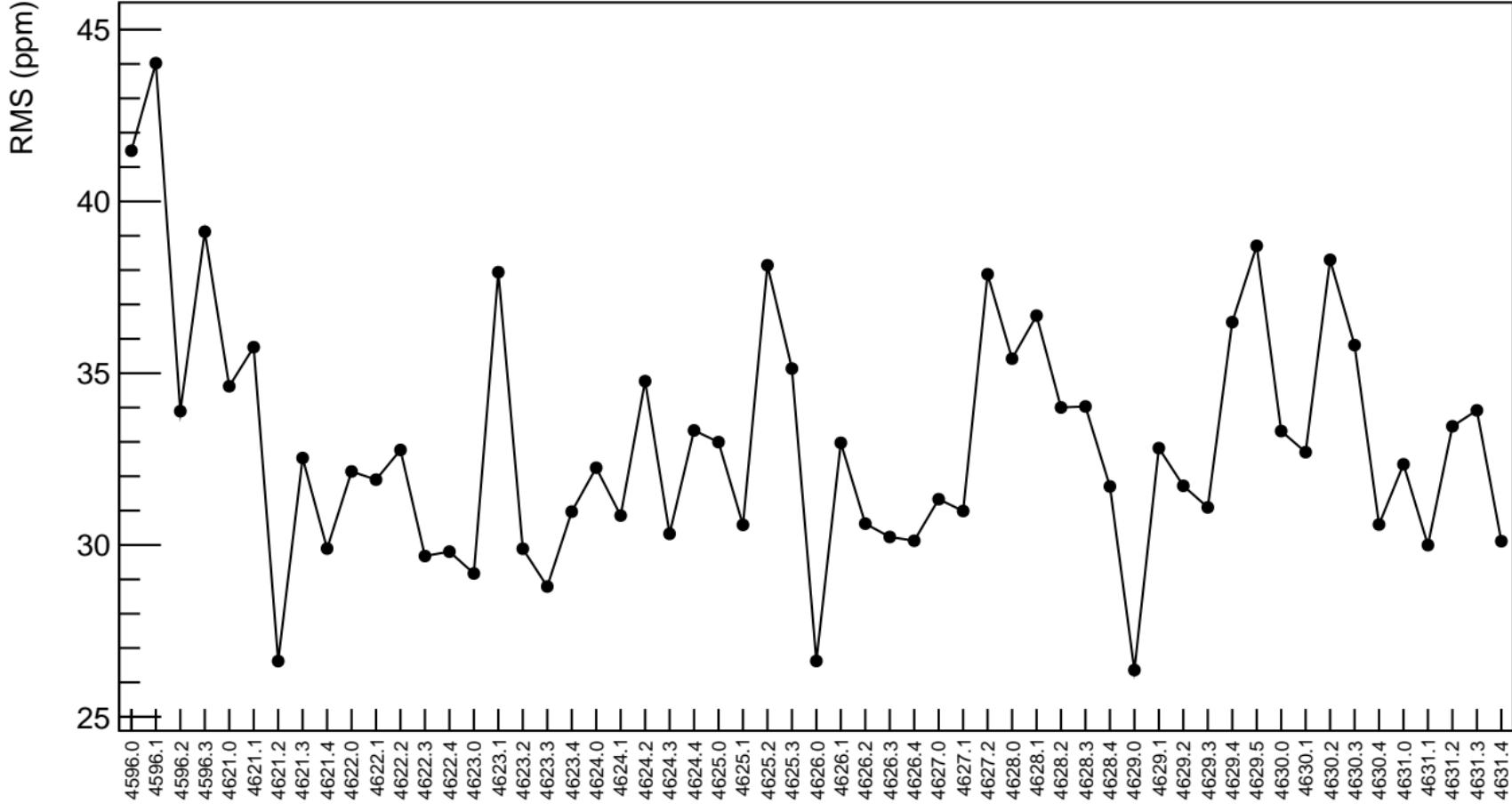
χ^2 / ndf 68.24 / 56
p0 -141.8 ± 38.76



1D pull distribution

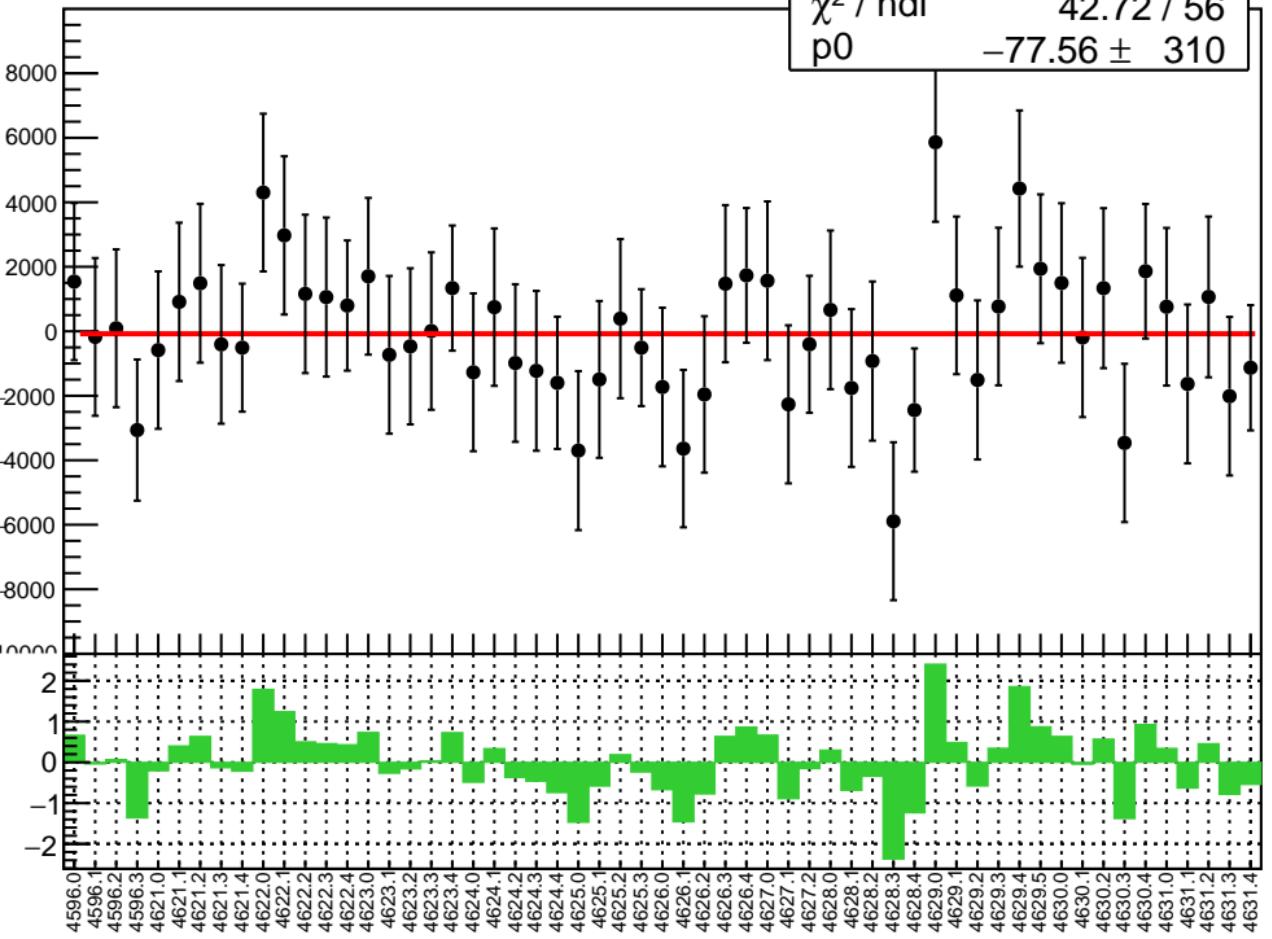


corr_us_avg_bpm12Y RMS (ppm)

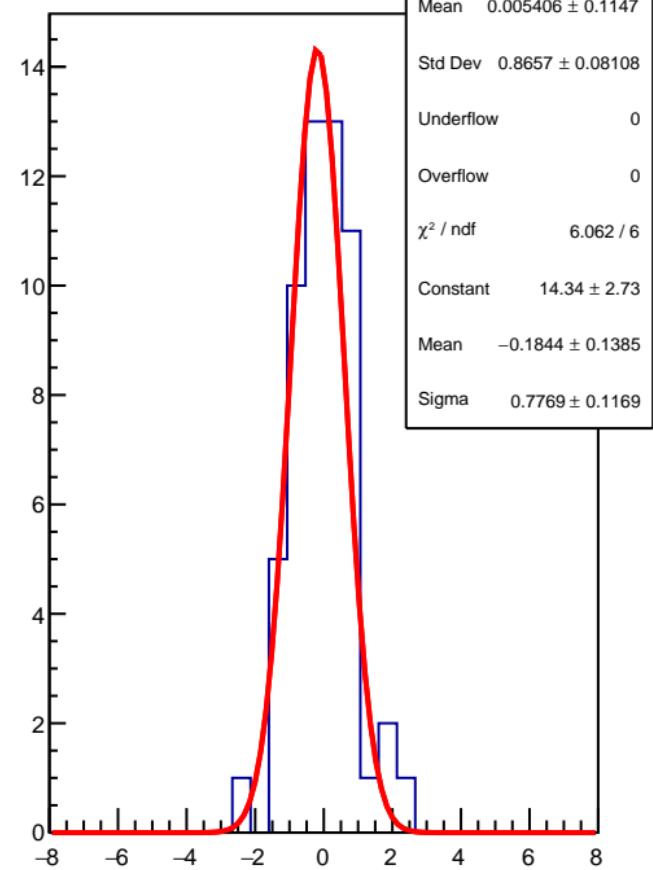


corr_us_avg_bpm11X (ppb)

χ^2 / ndf 42.72 / 56
p0 -77.56 ± 310

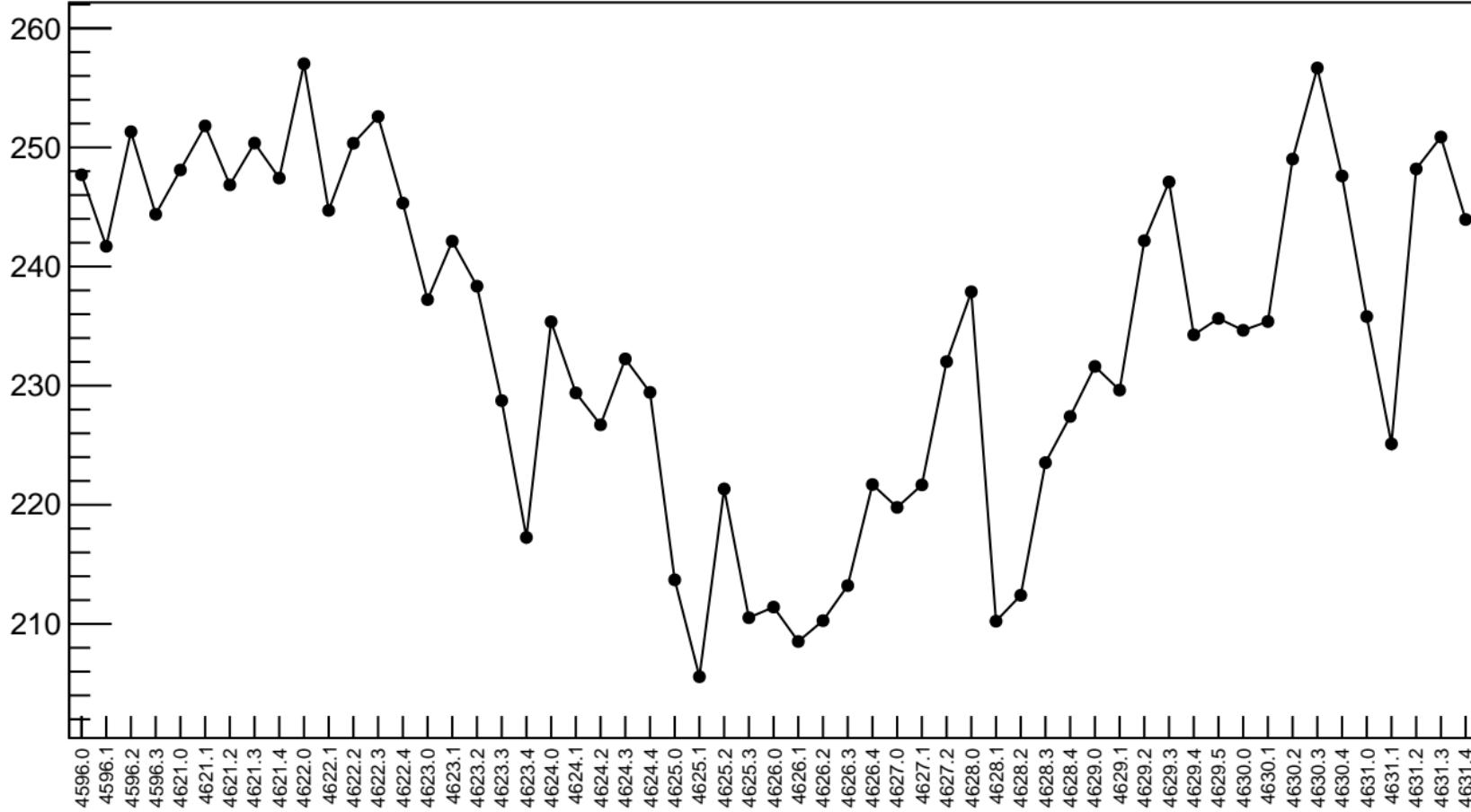


1D pull distribution



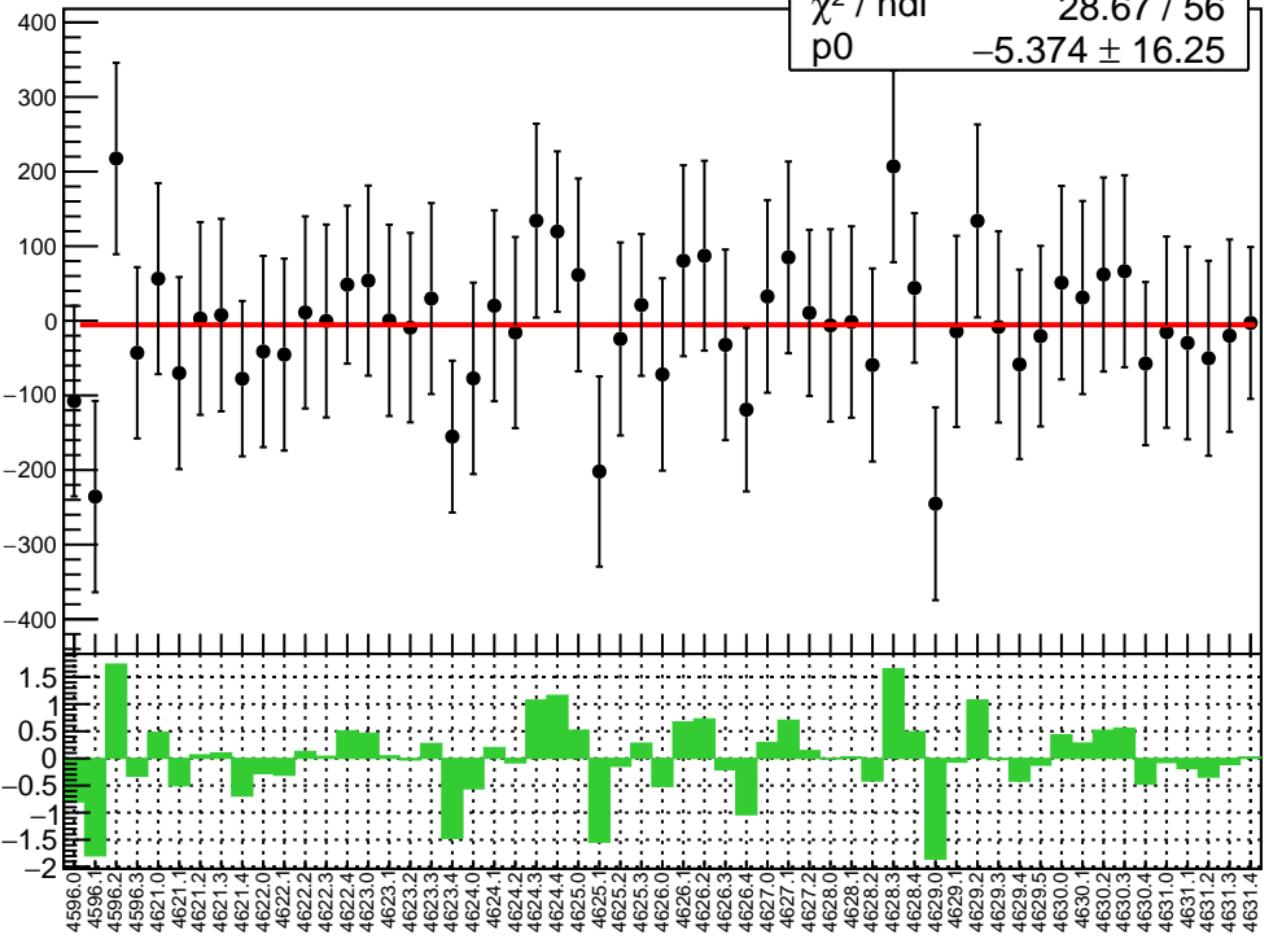
corr_us_avg_bpm11X RMS (ppm)

RMS (ppm)

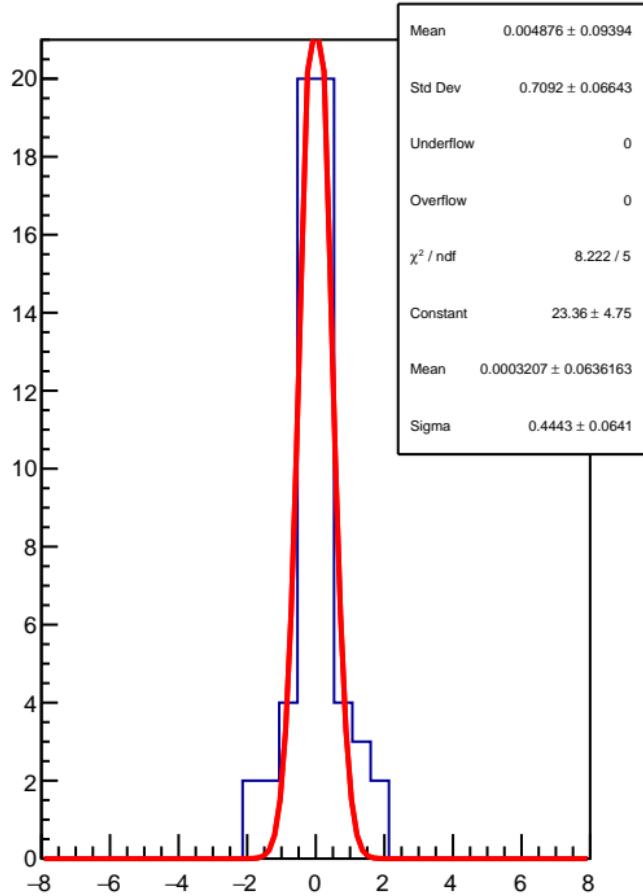


corr_us_avg_bpm11Y (ppb)

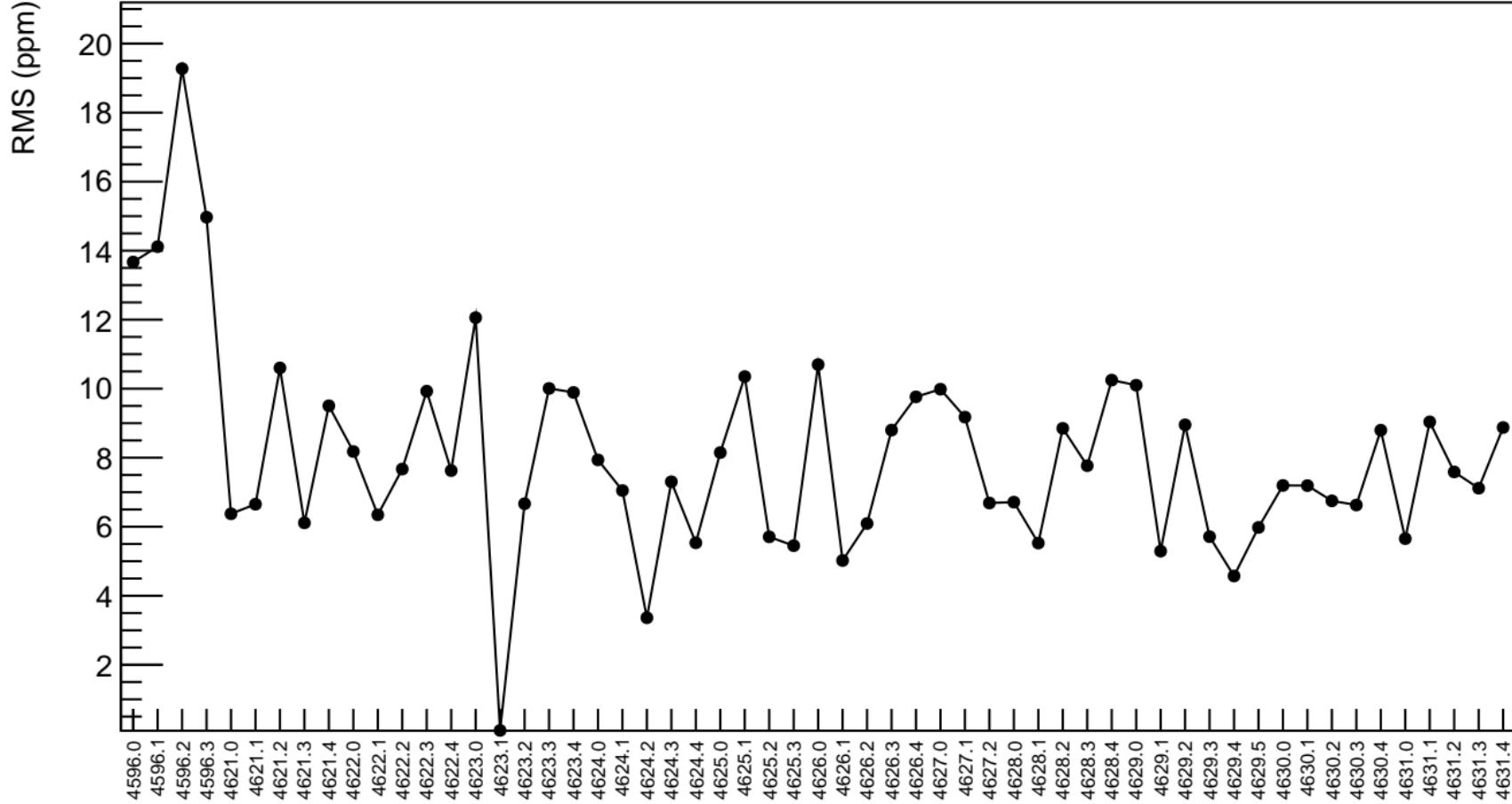
χ^2 / ndf 28.67 / 56
p0 -5.374 ± 16.25



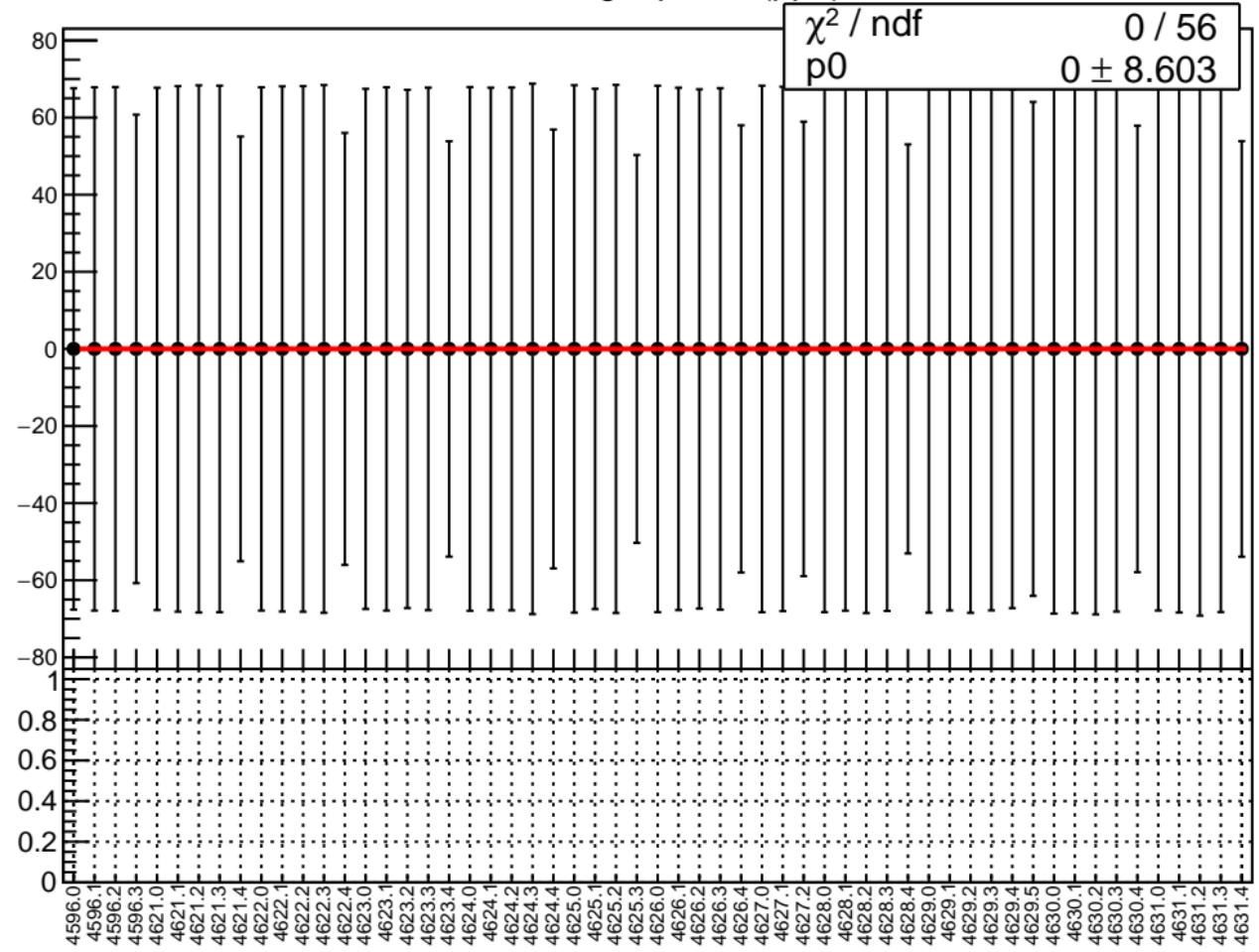
1D pull distribution



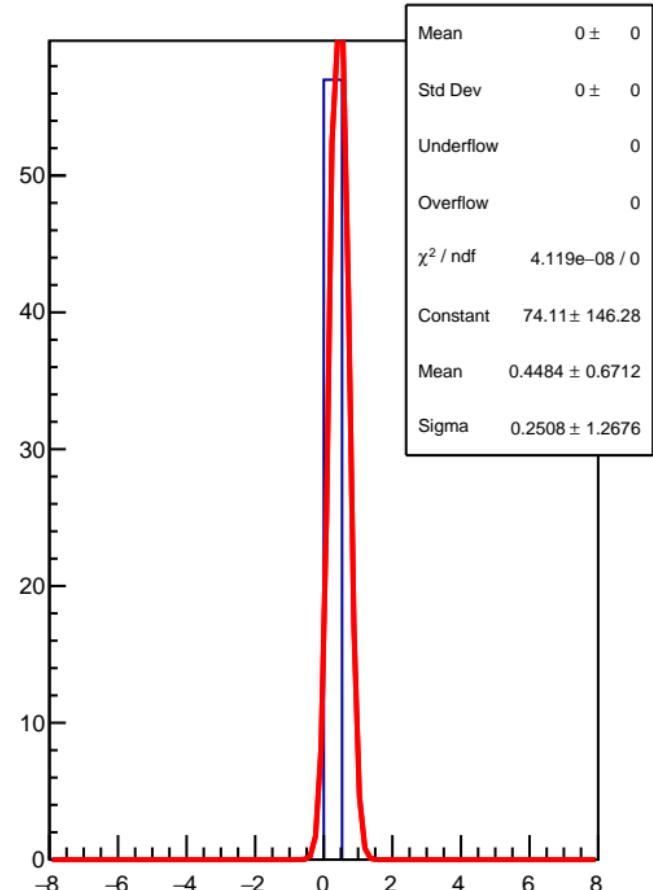
corr_us_avg_bpm11Y RMS (ppm)



corr_us_avg_bpm8X (ppb)

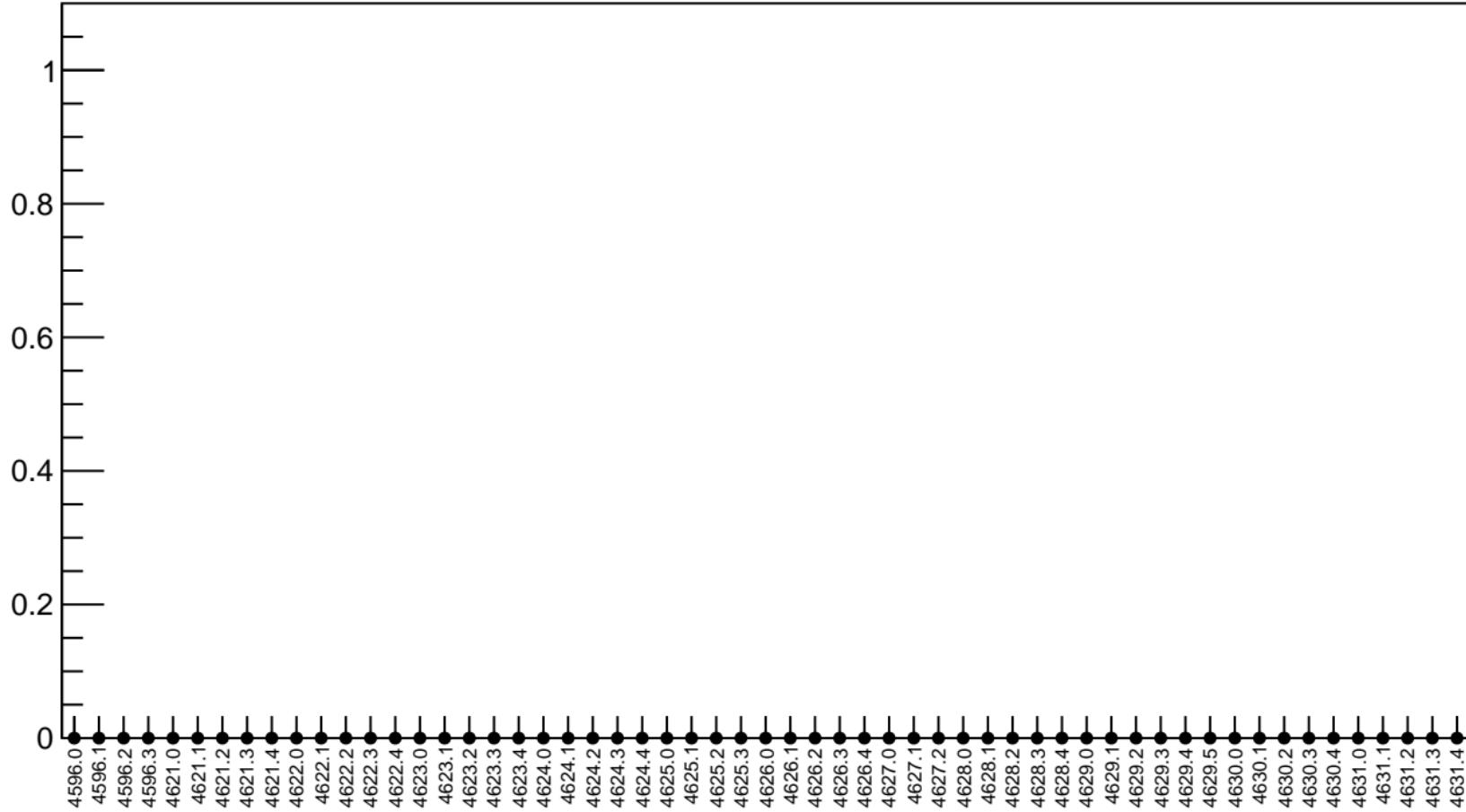


1D pull distribution

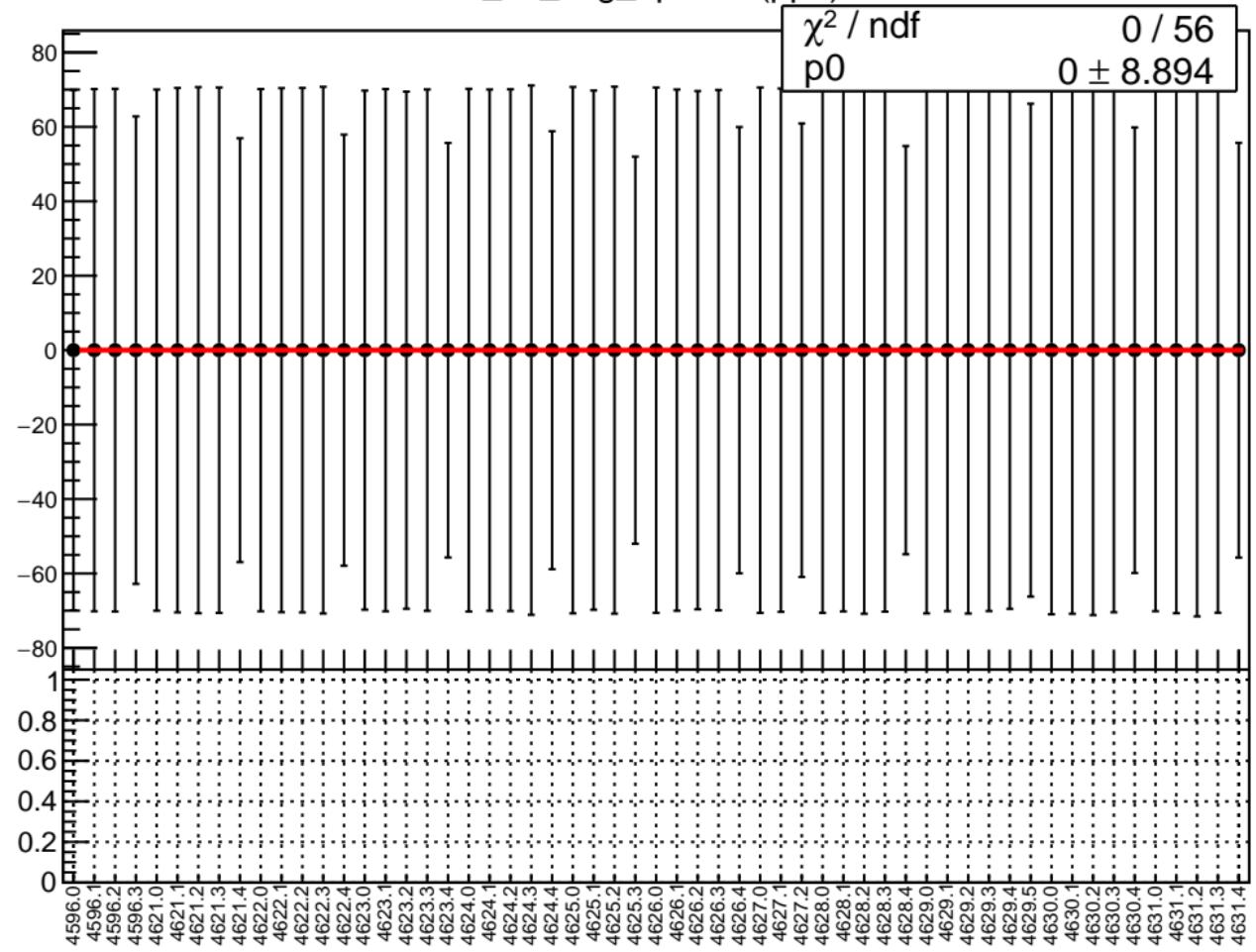


corr_us_avg_bpm8X RMS (ppm)

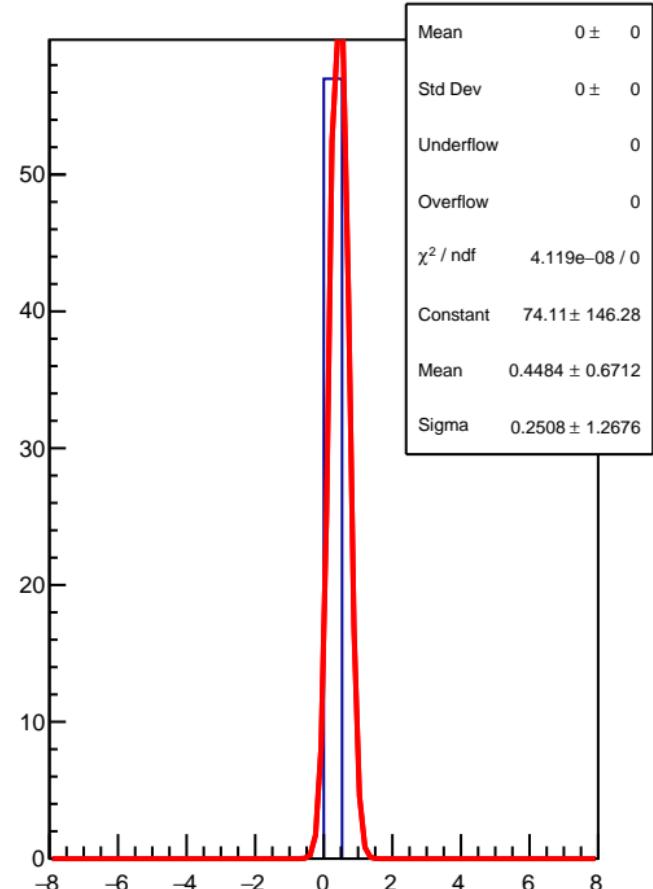
RMS (ppm)



corr_us_avg_bpm8Y (ppb)

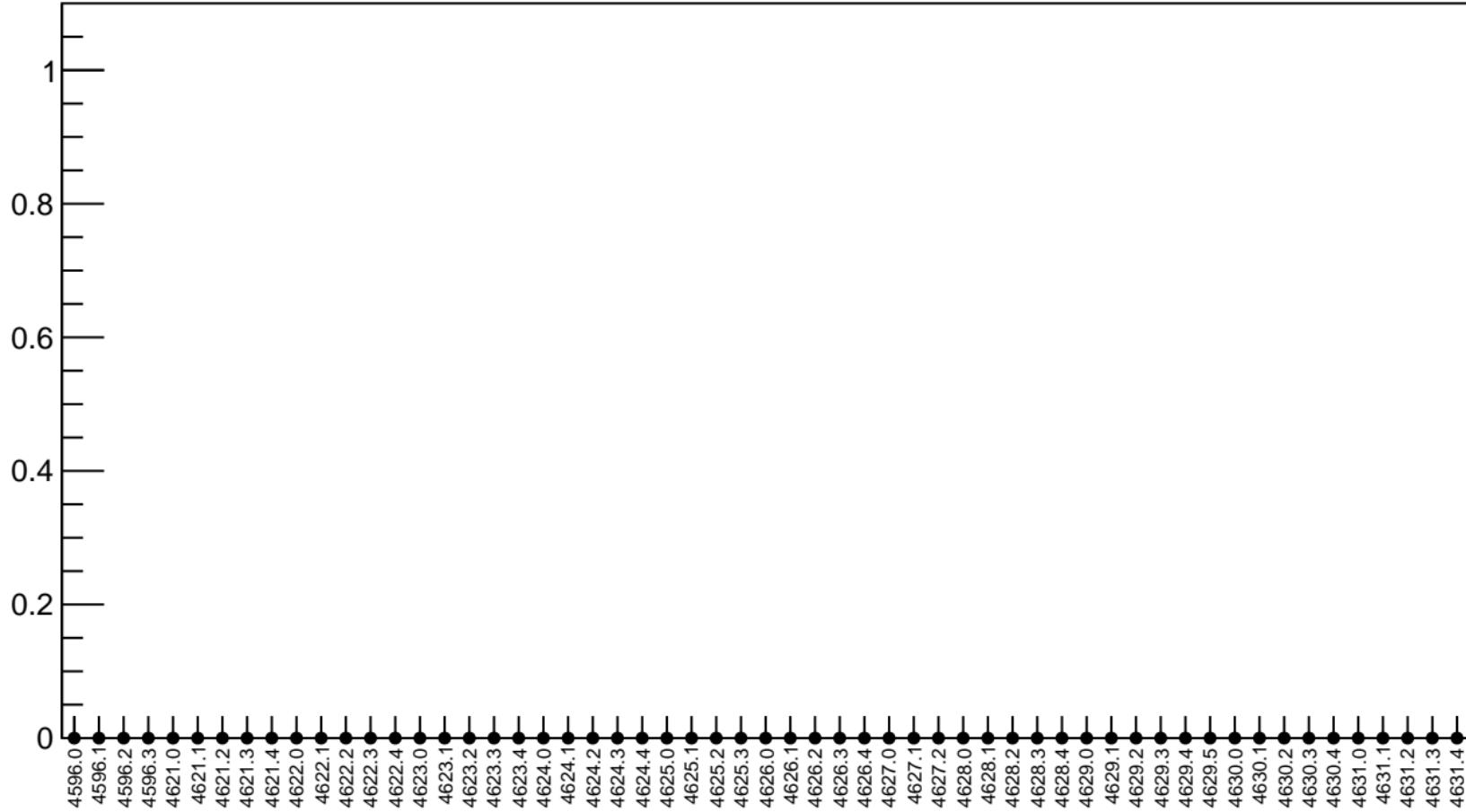


1D pull distribution



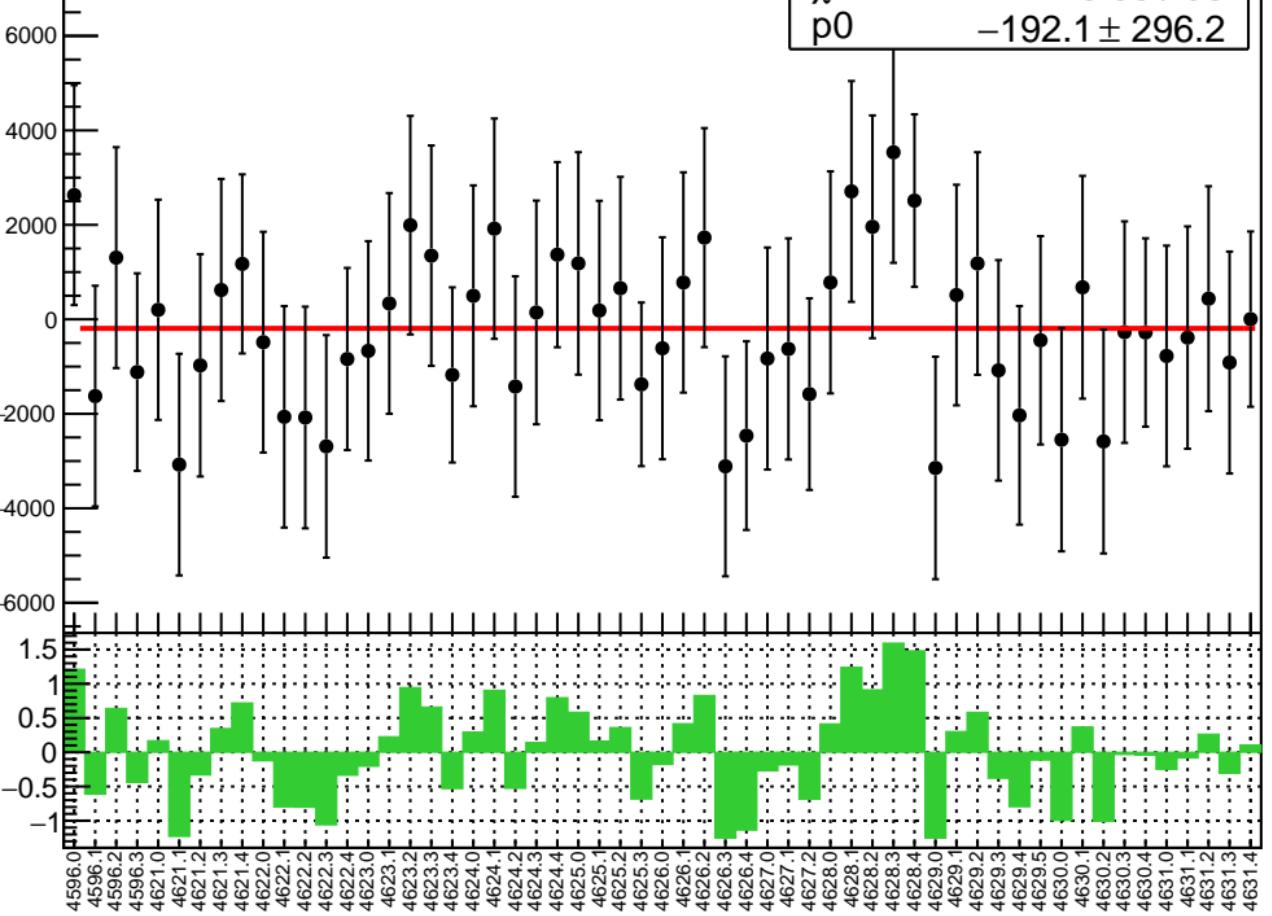
corr_us_avg_bpm8Y RMS (ppm)

RMS (ppm)

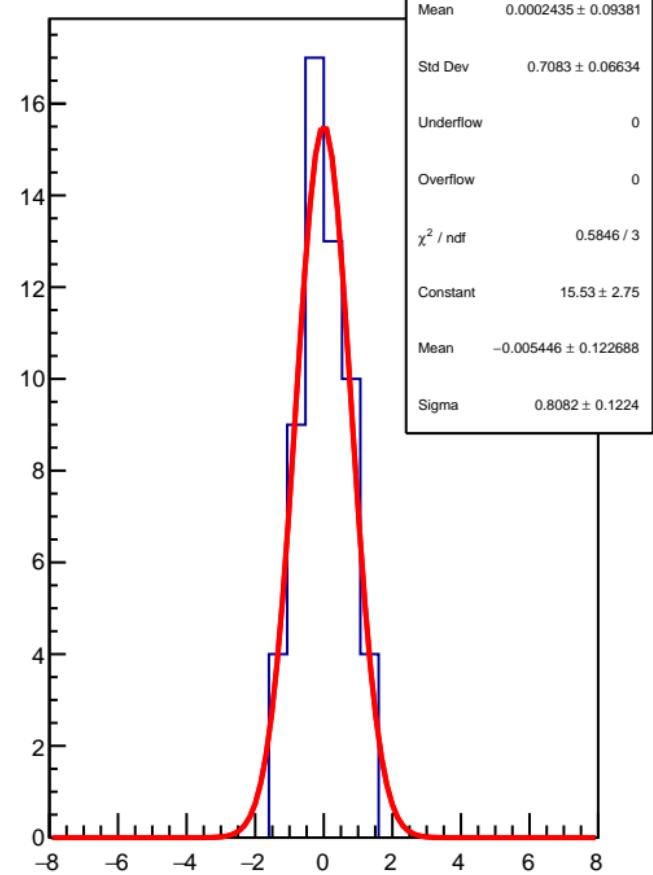


corr_us_dd_bpm4eX (ppb)

χ^2 / ndf 28.59 / 56
p0 -192.1 ± 296.2

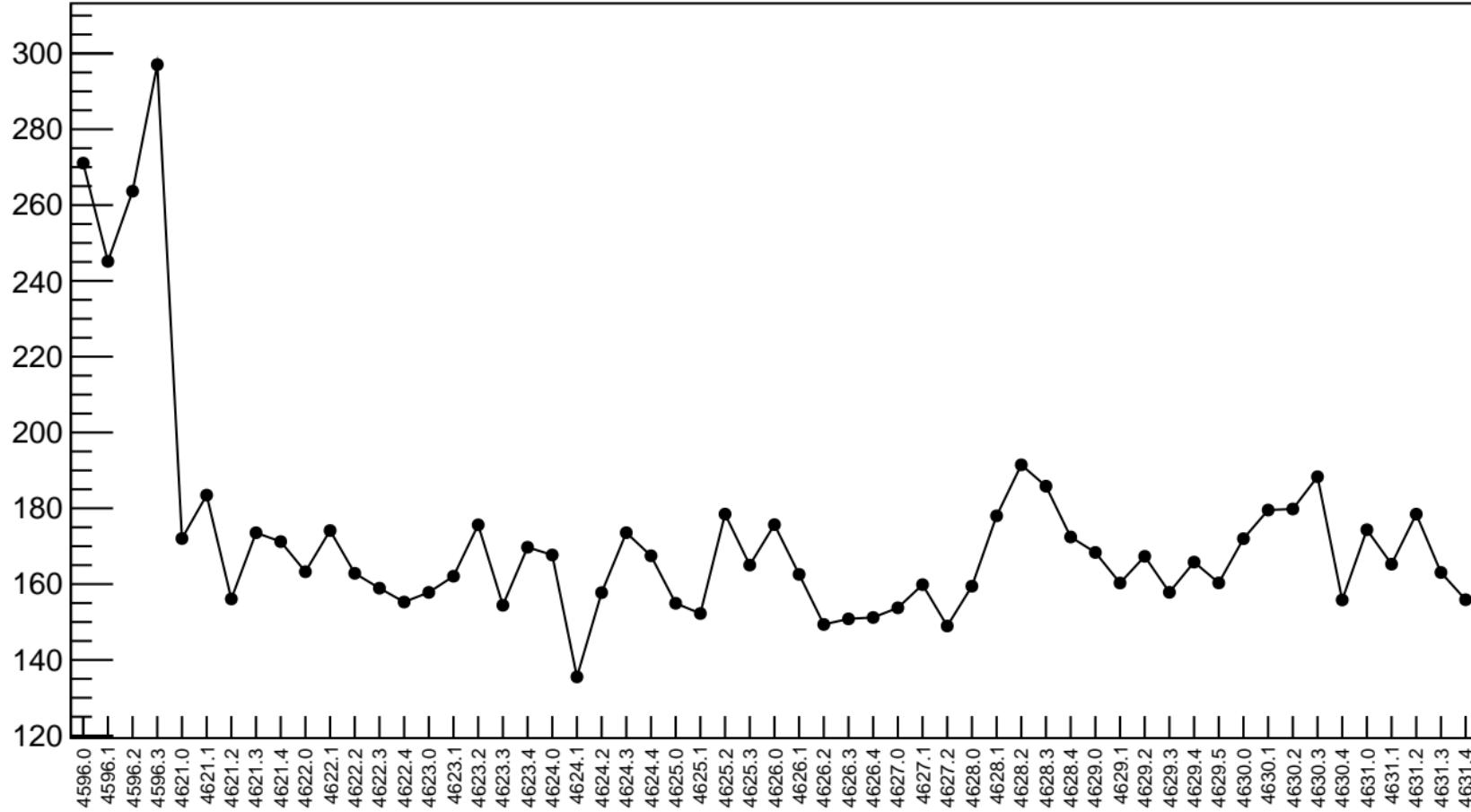


1D pull distribution

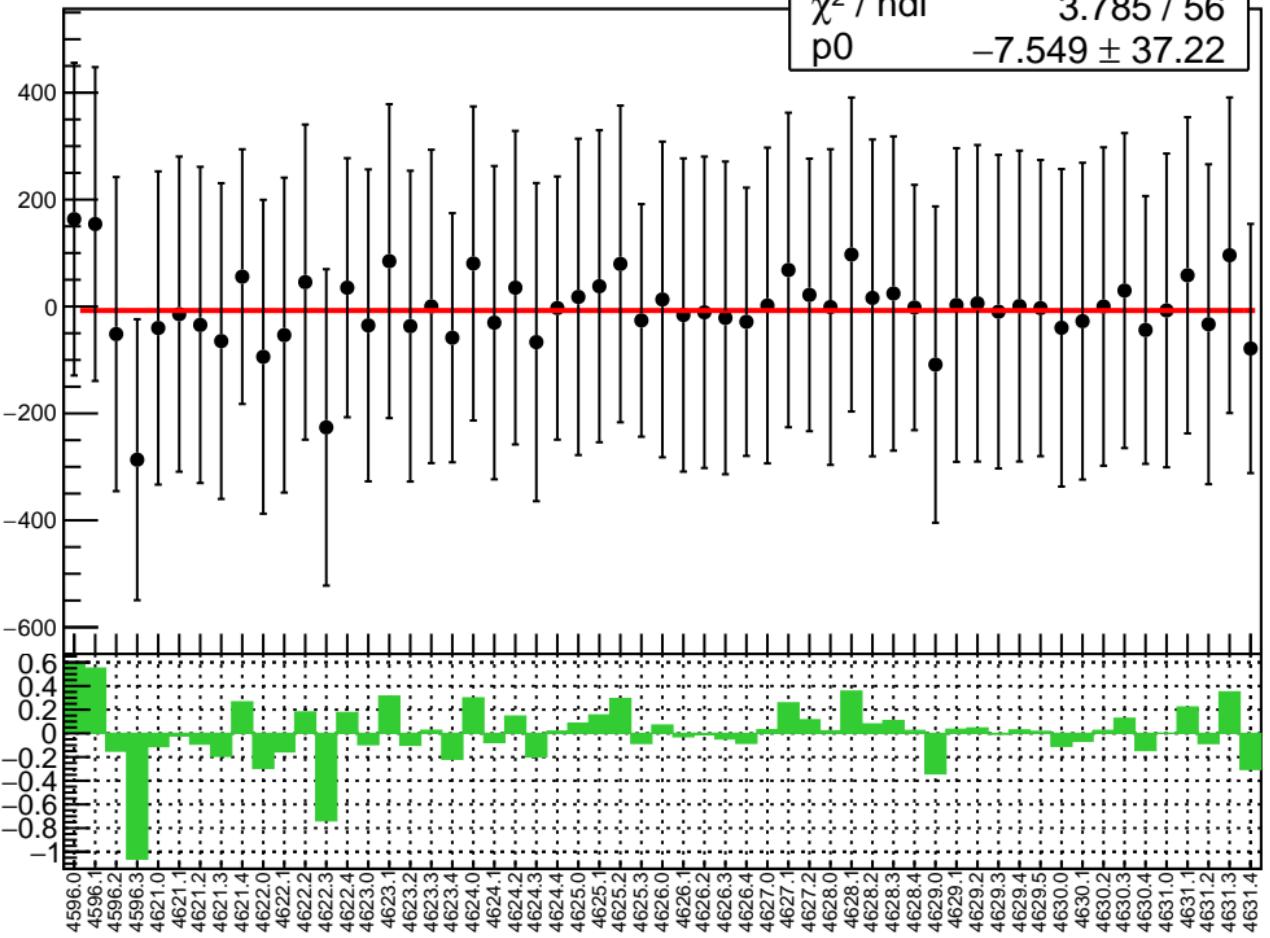


corr_us_dd_bpm4eX RMS (ppm)

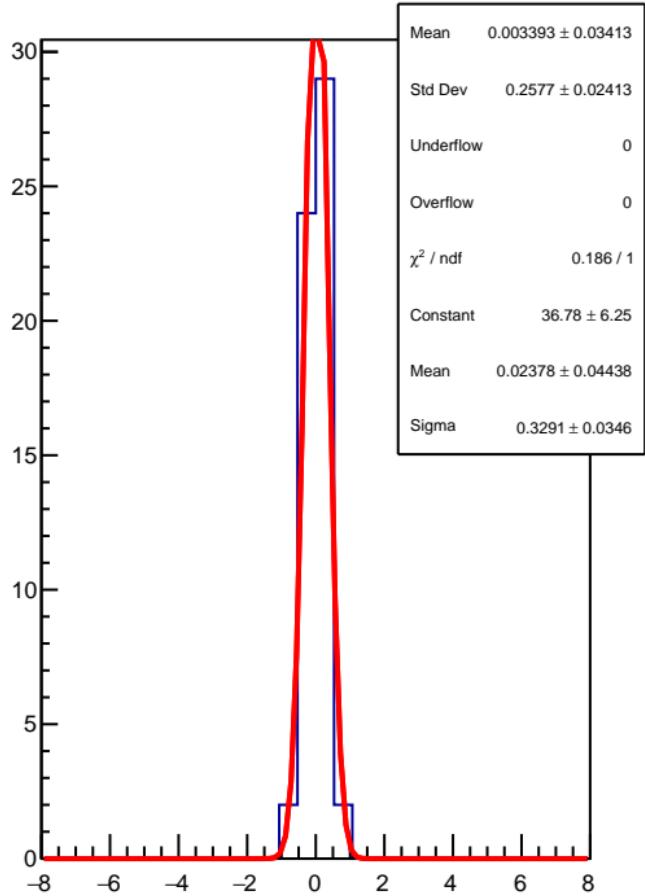
RMS (ppm)



corr_us_dd_bpm4eY (ppb)

 χ^2 / ndf
 $3.785 / 56$
 p_0
 -7.549 ± 37.22


1D pull distribution



corr_us_dd_bpm4eY RMS (ppm)

RMS (ppm)

25

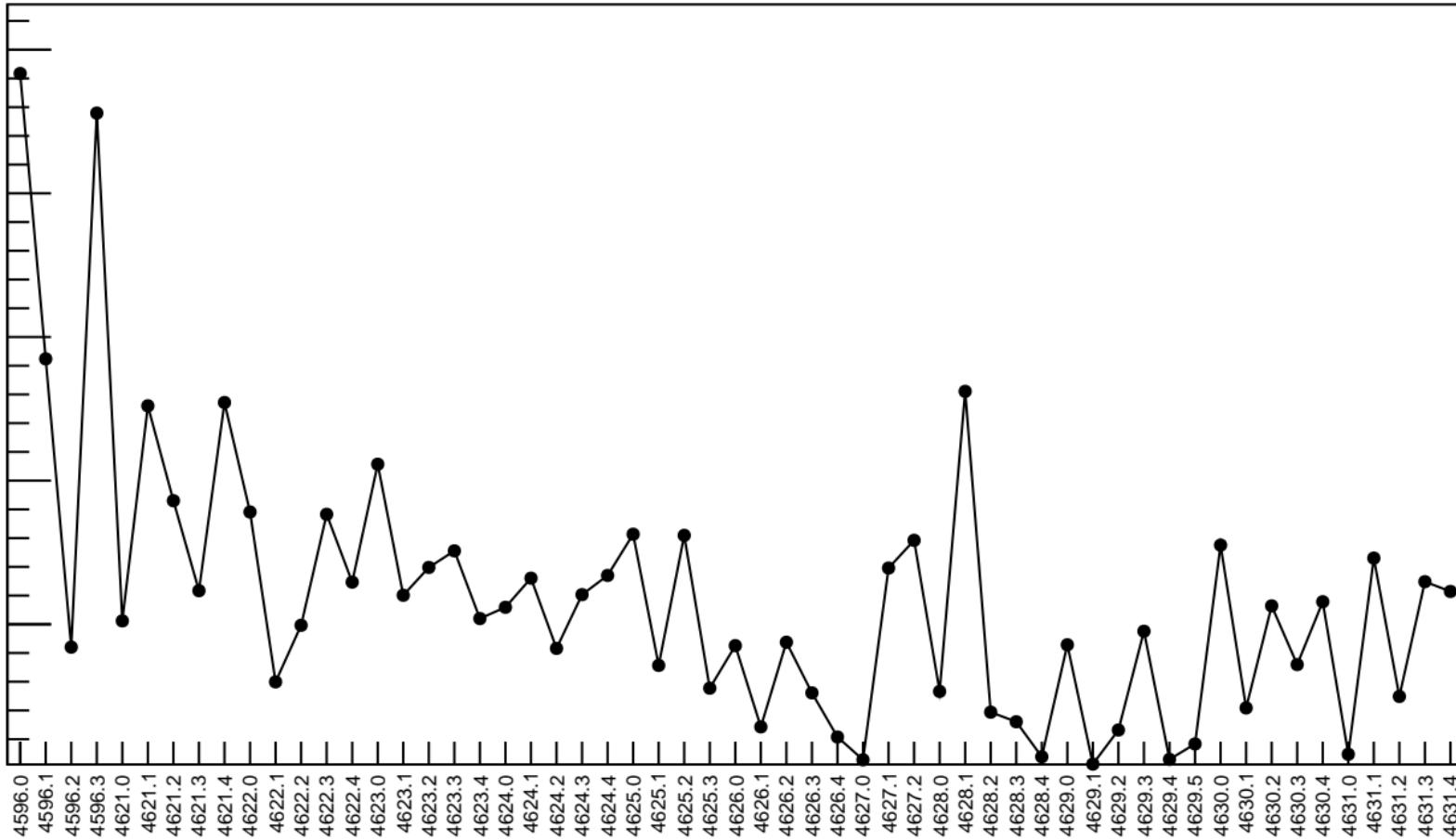
20

15

10

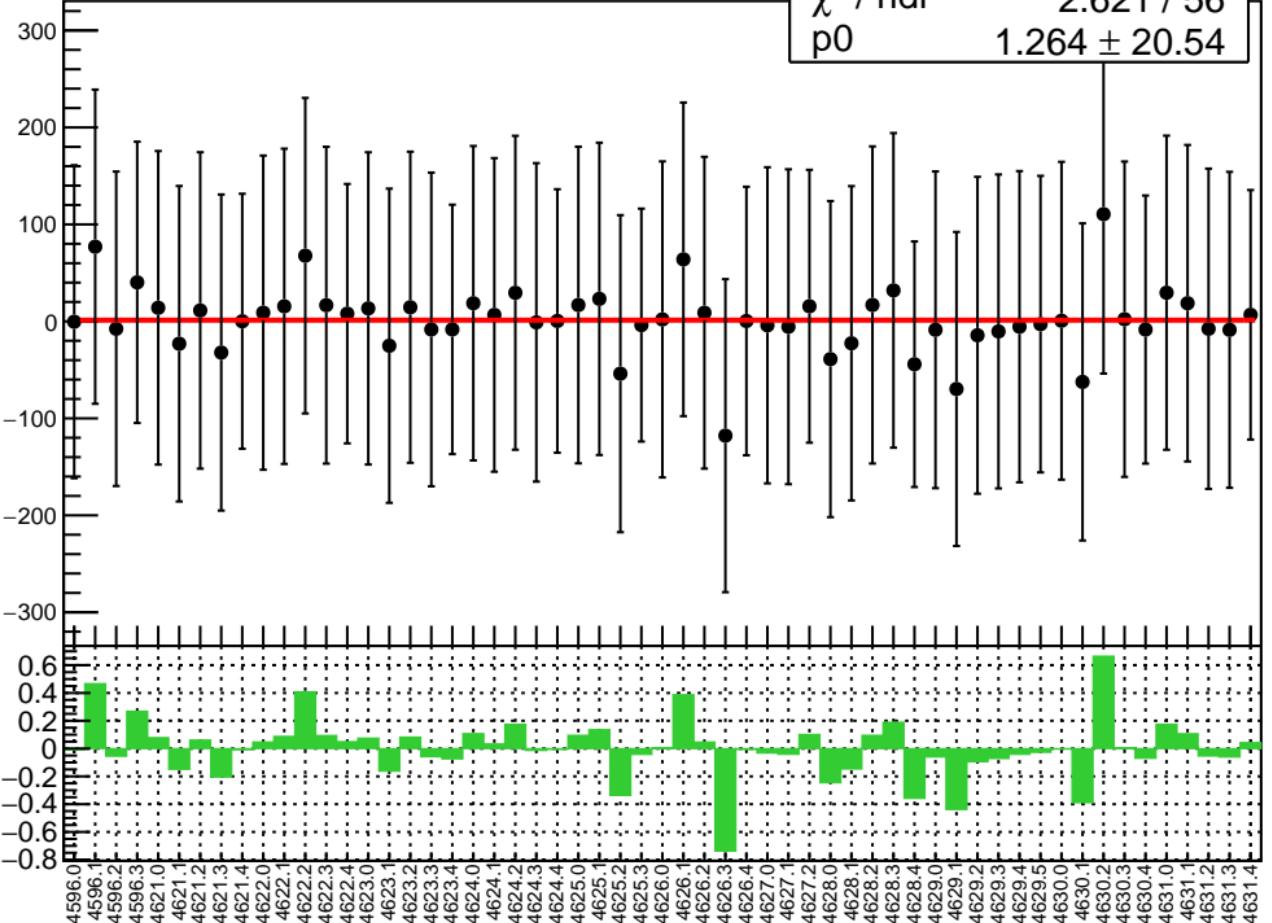
5

4596.0 4596.1 4596.2 4596.3 4621.0 4621.1 4621.2 4621.3 4621.4 4622.0 4622.1 4622.2 4622.3 4622.4 4623.0 4623.1 4623.2 4623.3 4623.4 4624.0 4624.1 4624.2 4624.3 4624.4 4625.0 4625.1 4625.2 4625.3 4626.0 4626.1 4626.2 4626.3 4626.4 4627.0 4627.1 4627.2 4628.0 4628.1 4628.2 4628.3 4628.4 4629.0 4629.1 4629.2 4629.3 4629.4 4629.5 4630.0 4630.1 4630.2 4630.3 4630.4 4631.0 4631.1 4631.2 4631.3 4631.4

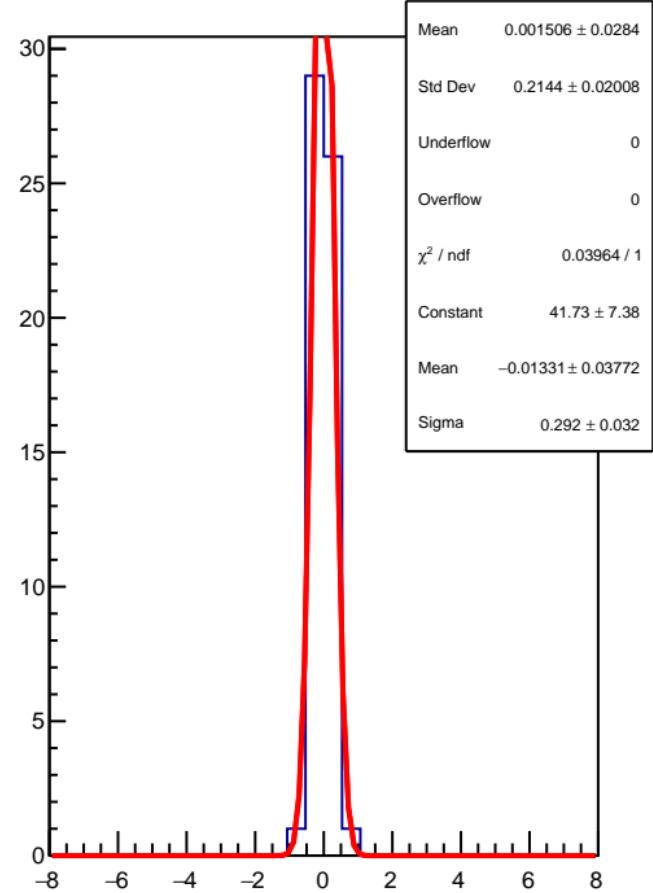


corr_us_dd_bpm4aX (ppb)

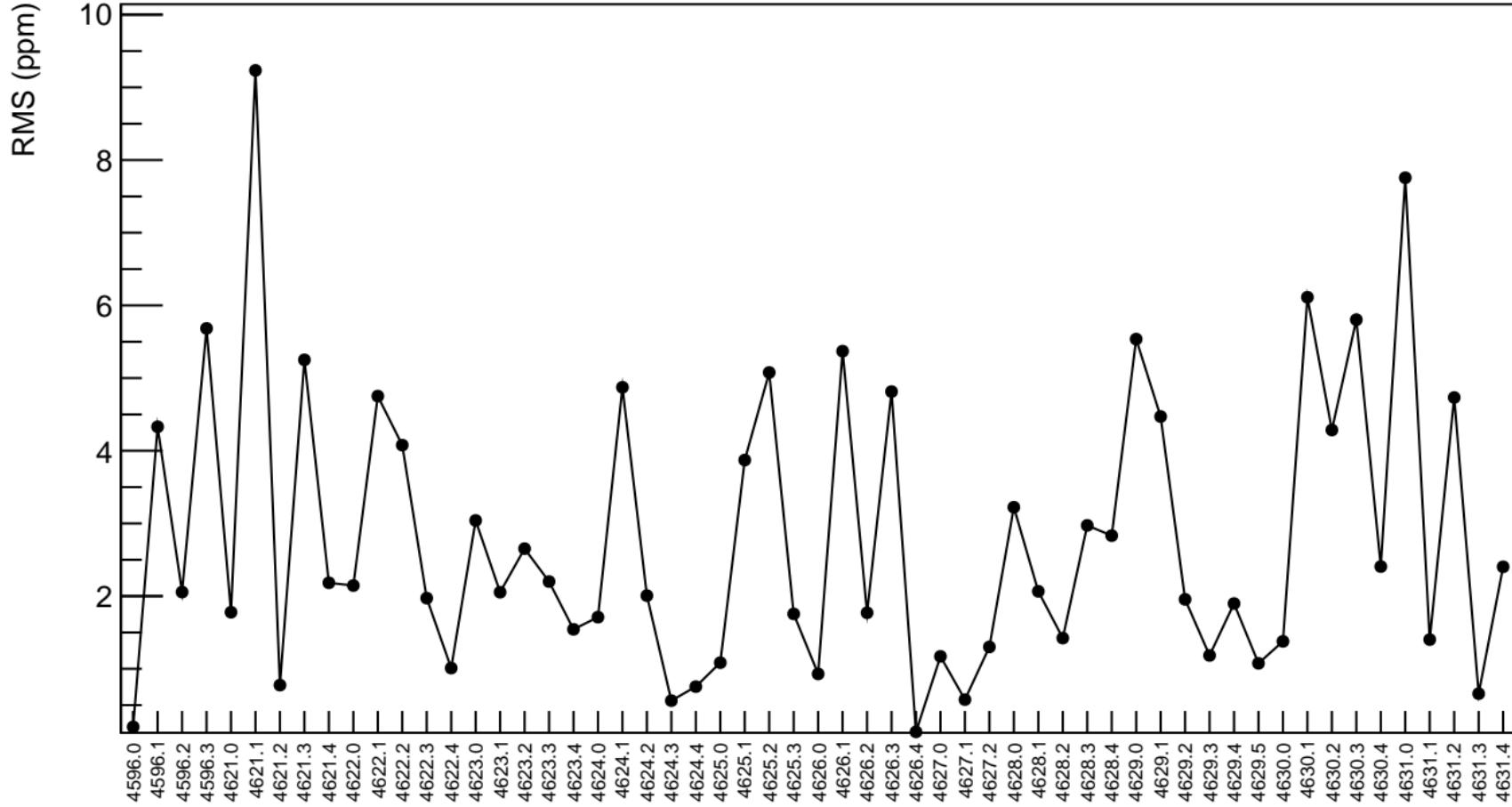
χ^2 / ndf 2.621 / 56
p0 1.264 ± 20.54



1D pull distribution

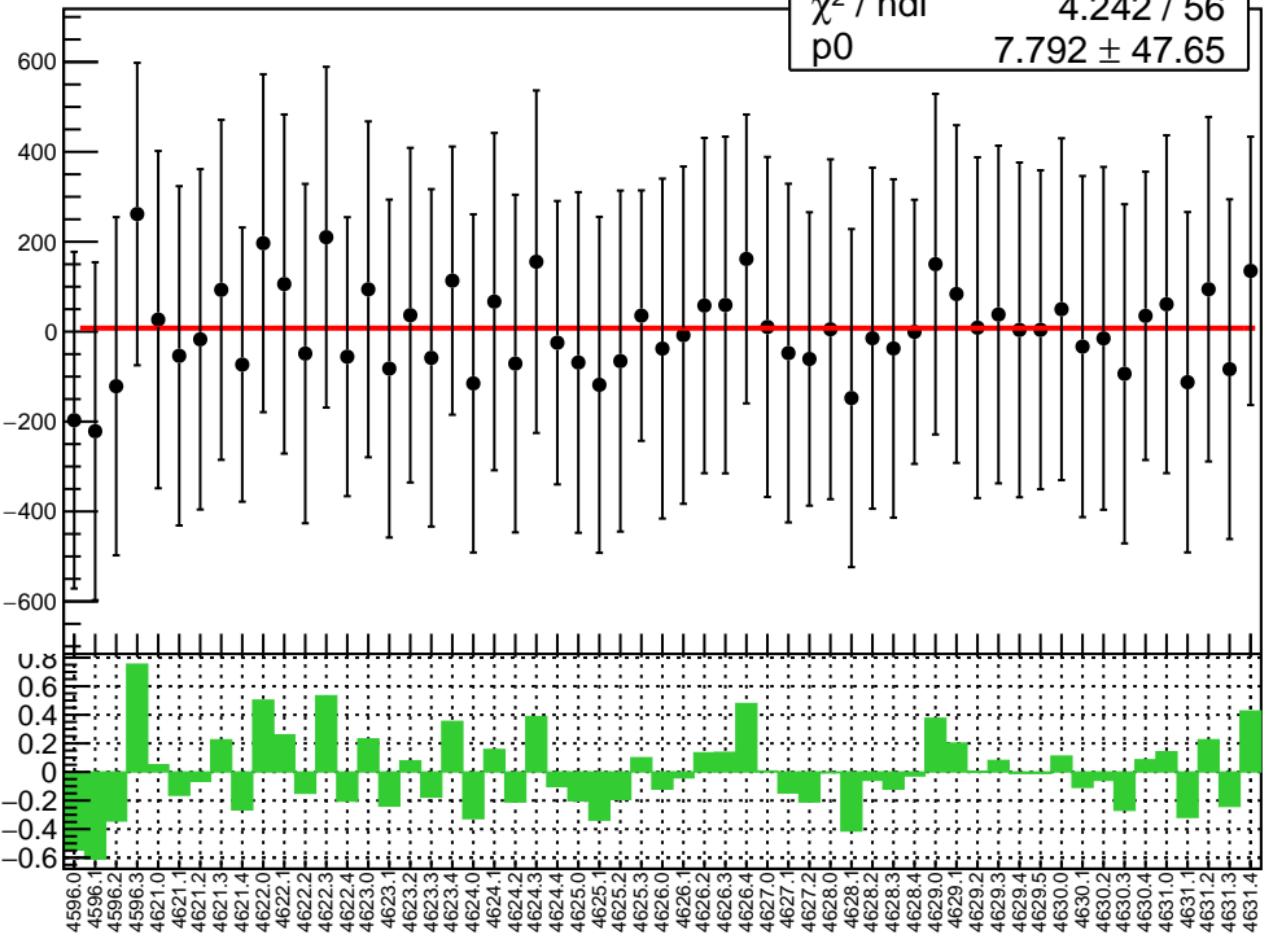


corr_us_dd_bpm4aX RMS (ppm)

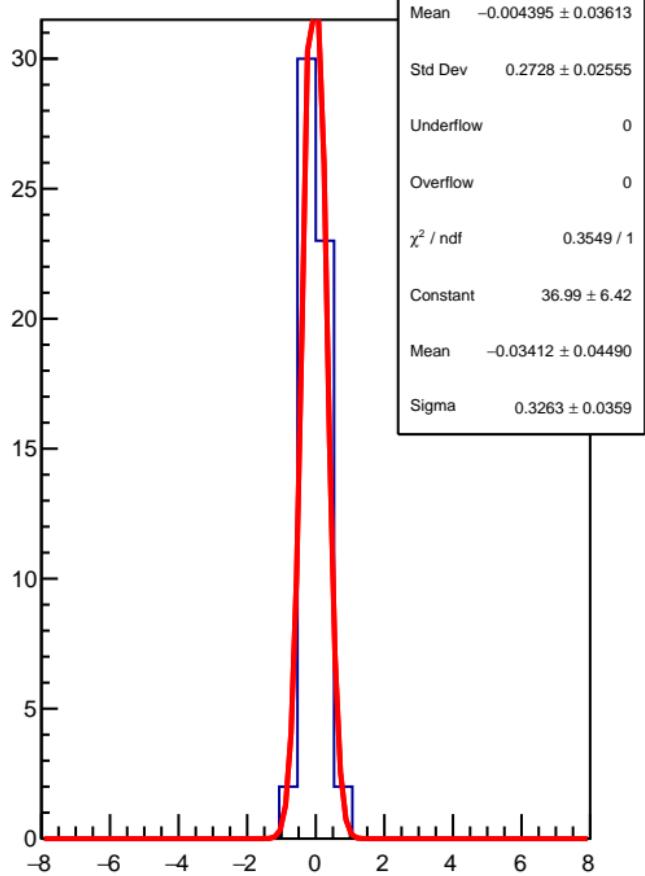


corr_us_dd_bpm4aY (ppb)

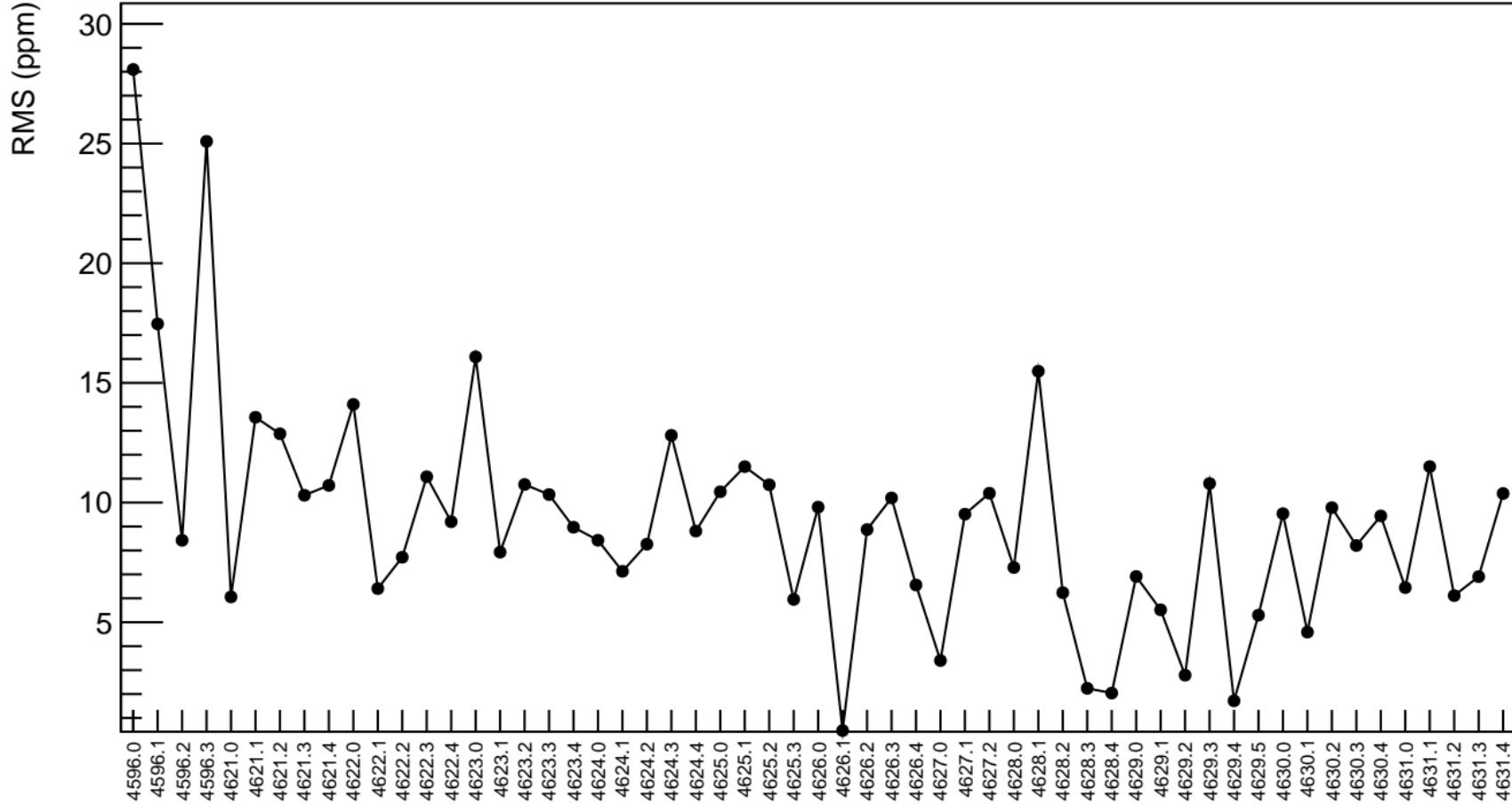
χ^2 / ndf 4.242 / 56
 p_0 7.792 ± 47.65



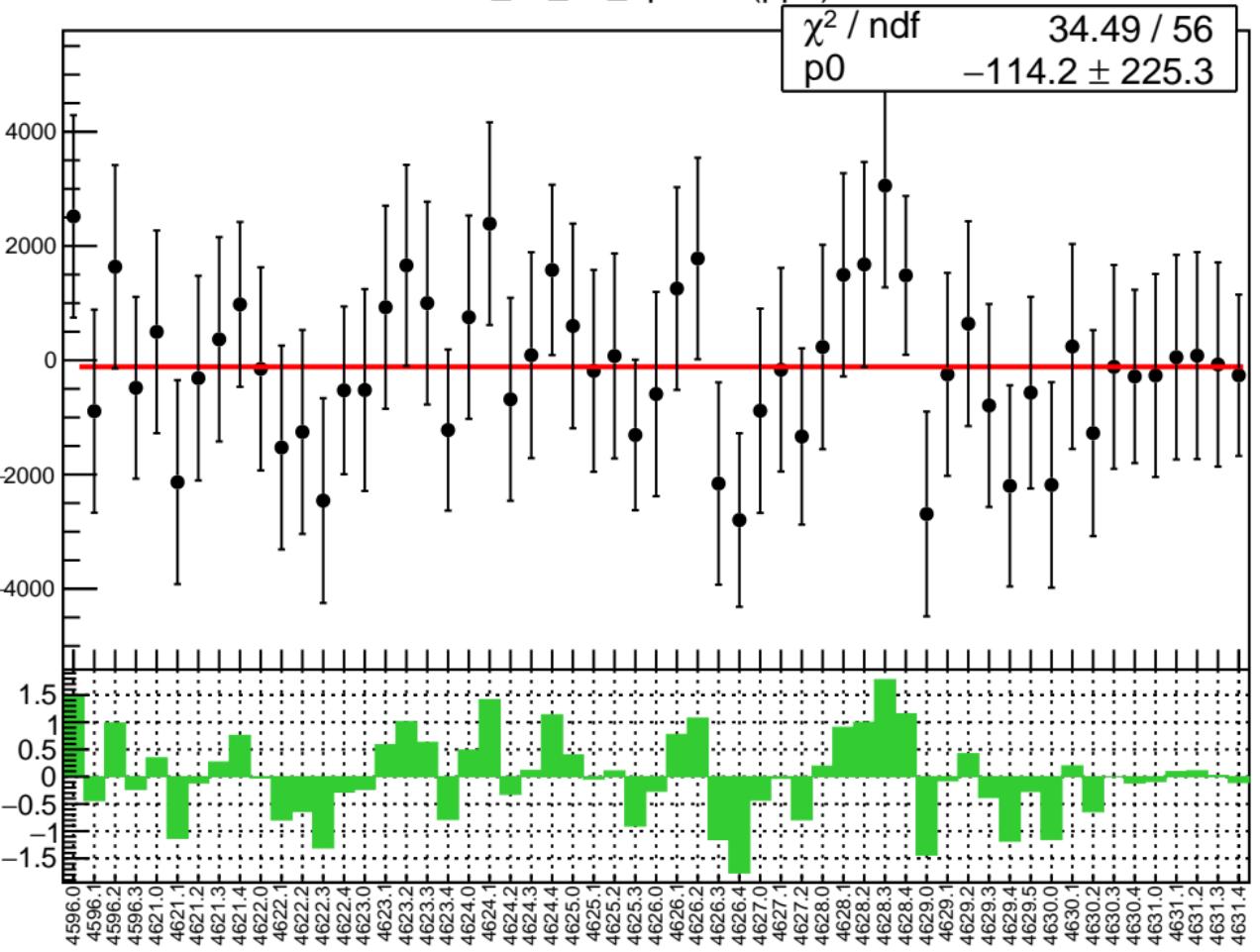
1D pull distribution



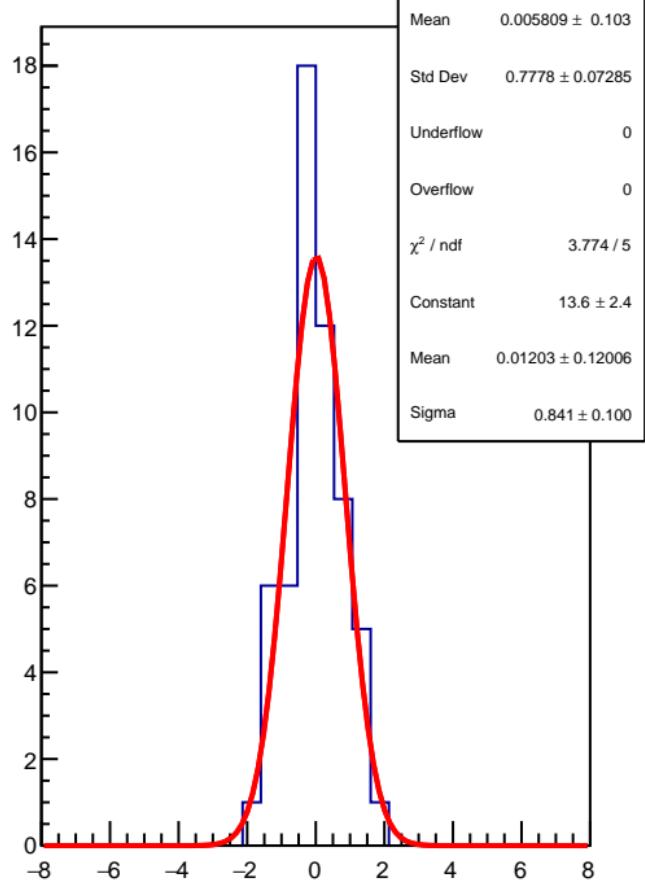
corr_us_dd_bpm4aY RMS (ppm)



corr_us_dd_bpm1X (ppb)

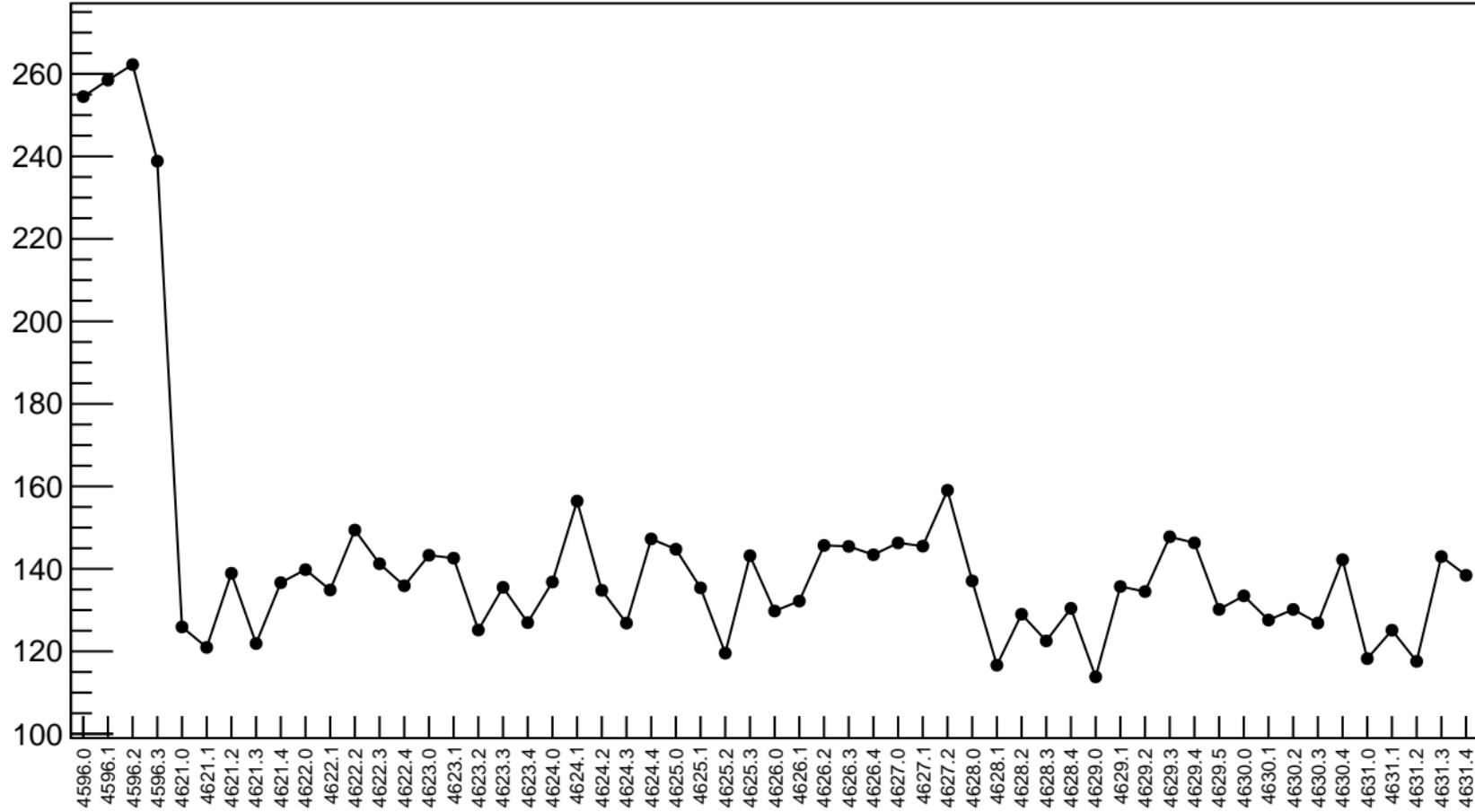


1D pull distribution



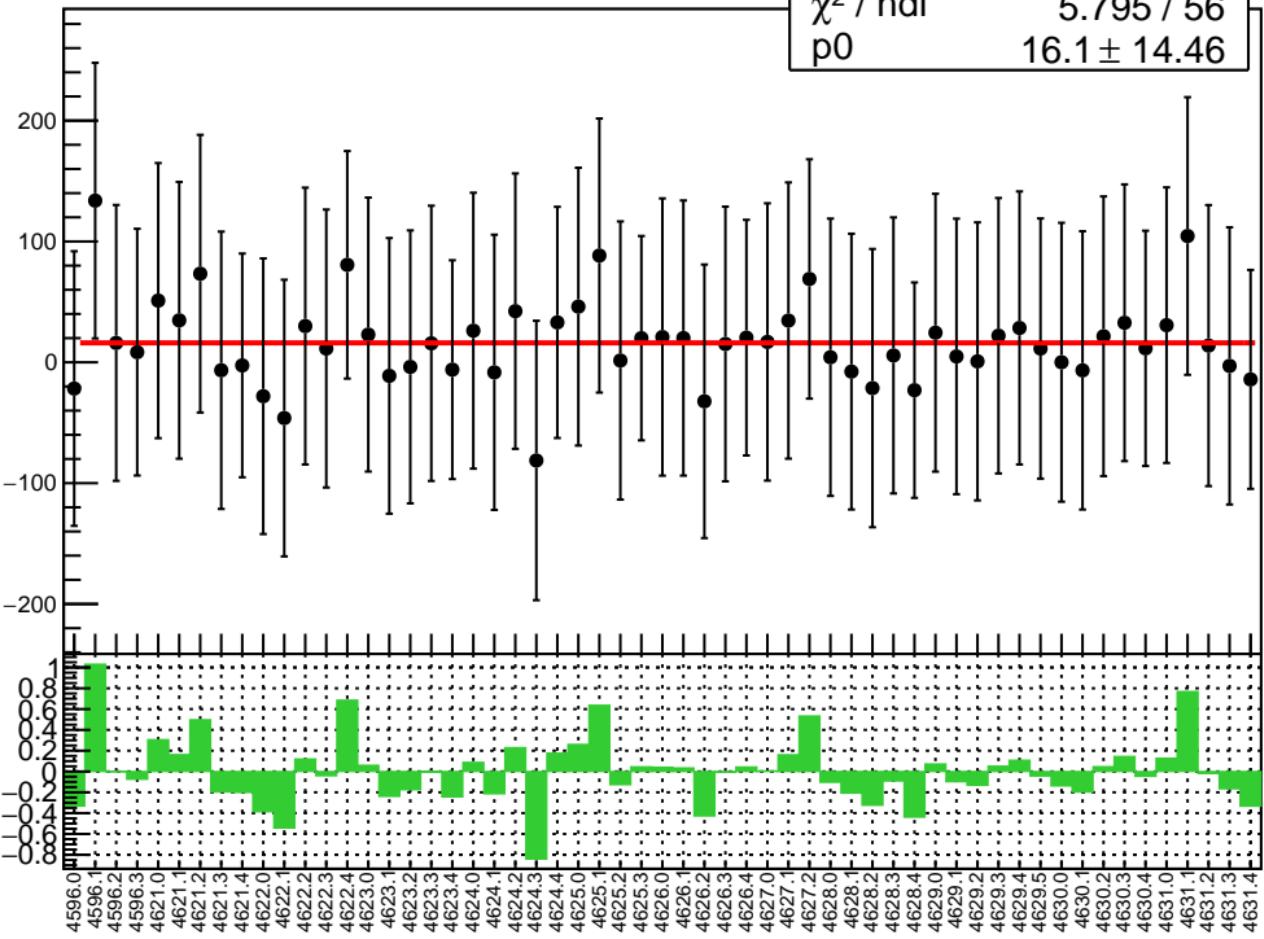
corr_us_dd_bpm1X RMS (ppm)

RMS (ppm)

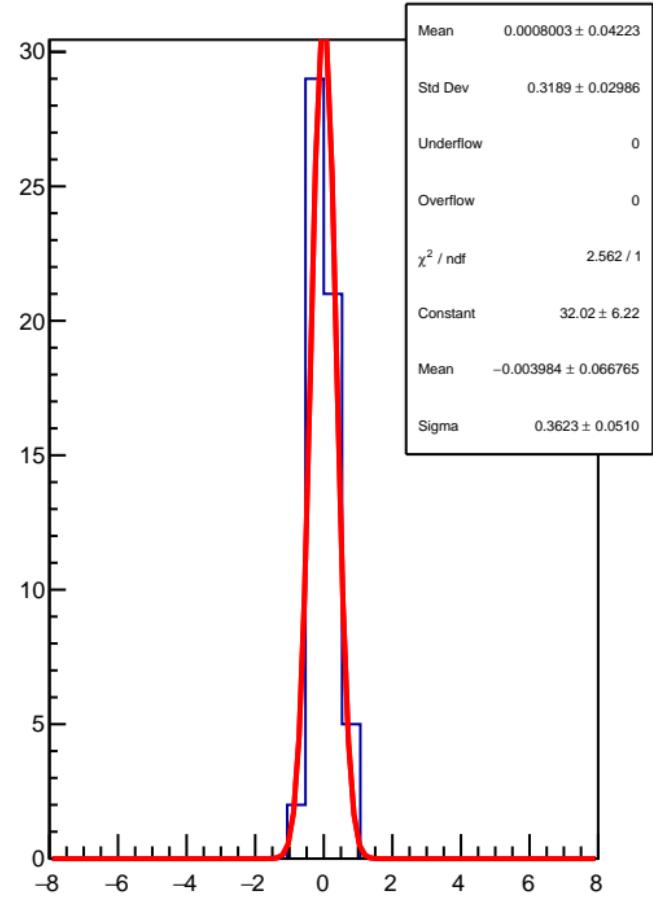


corr_us_dd_bpm1Y (ppb)

χ^2 / ndf 5.795 / 56
p0 16.1 ± 14.46

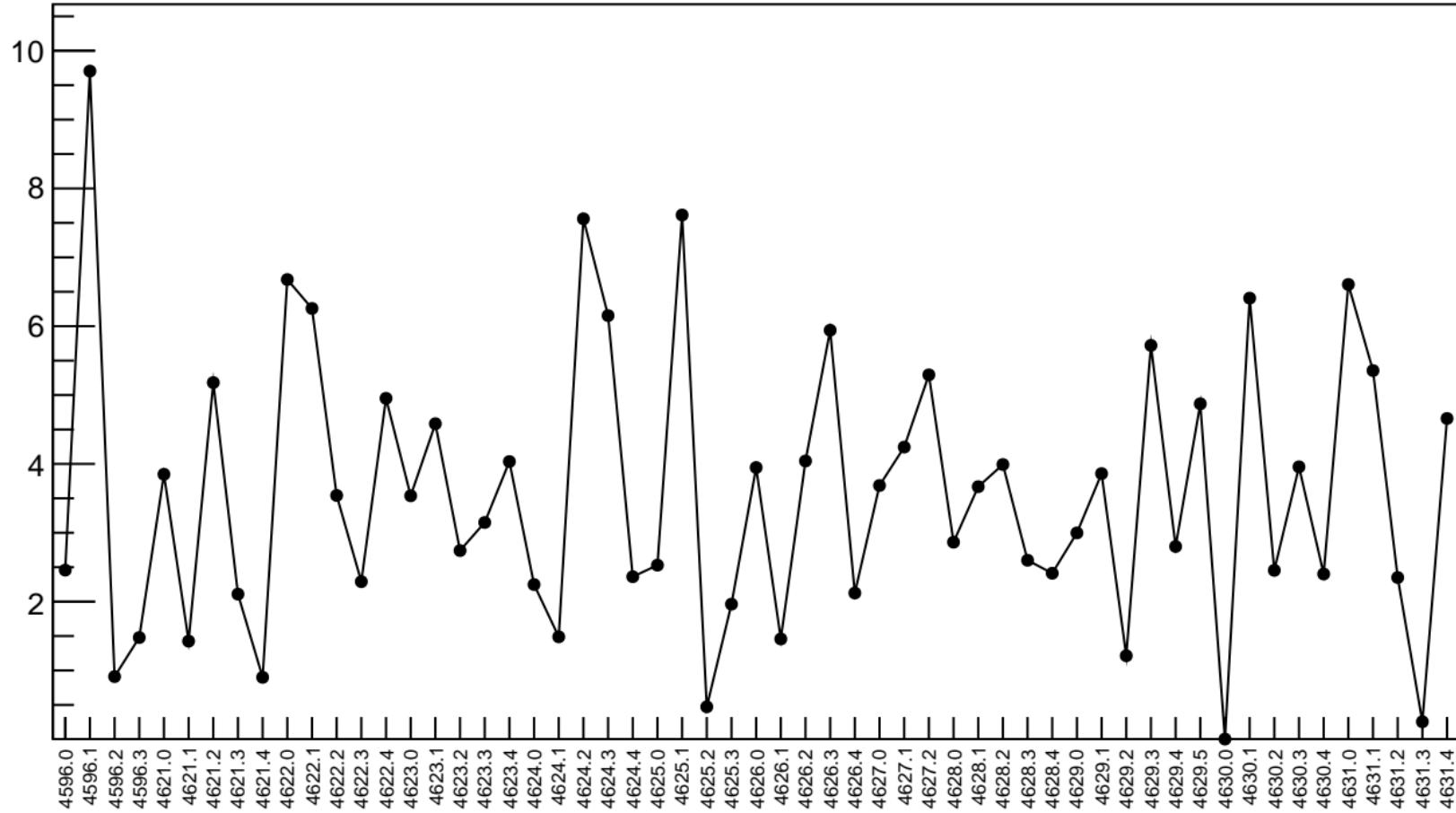


1D pull distribution

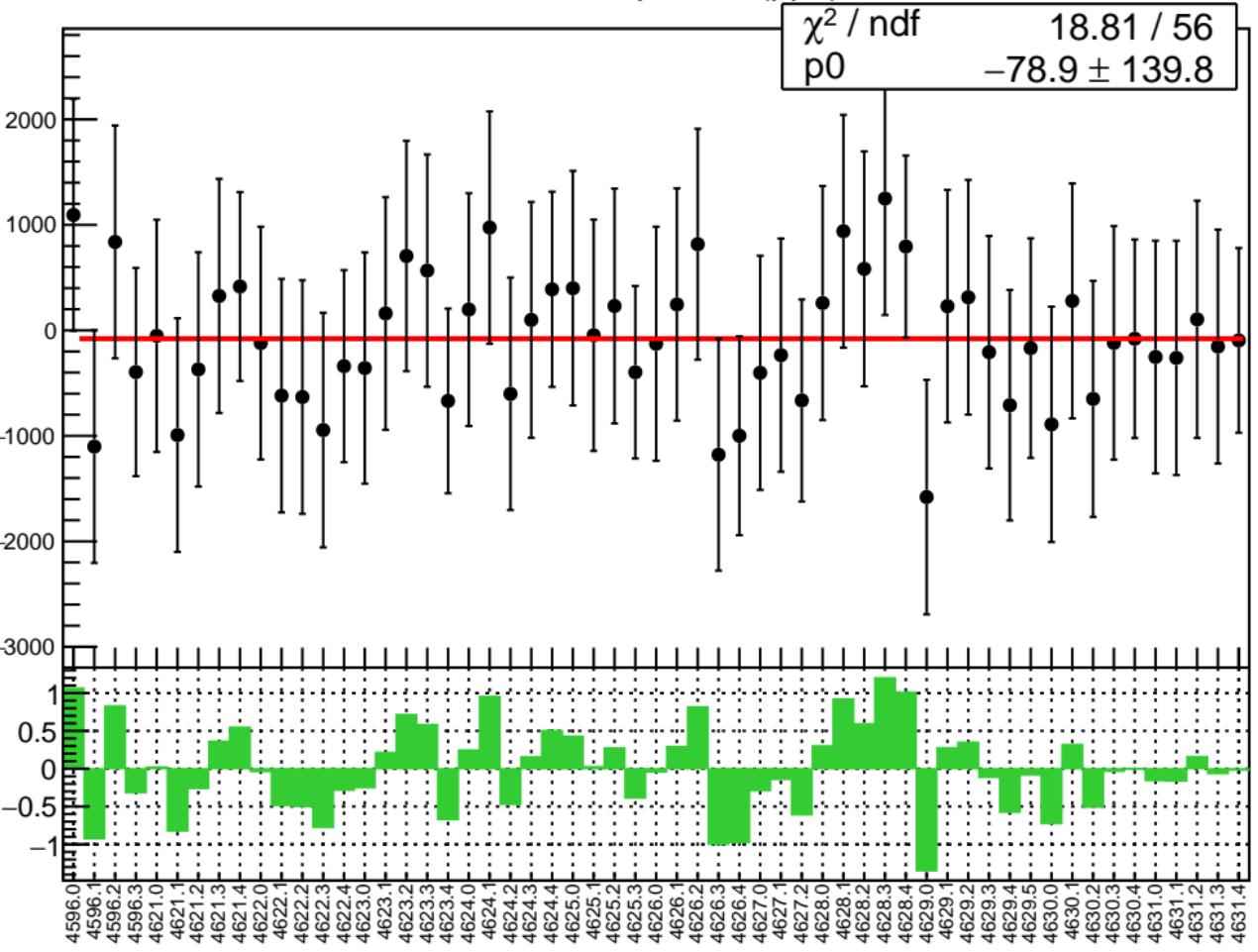


corr_us_dd_bpm1Y RMS (ppm)

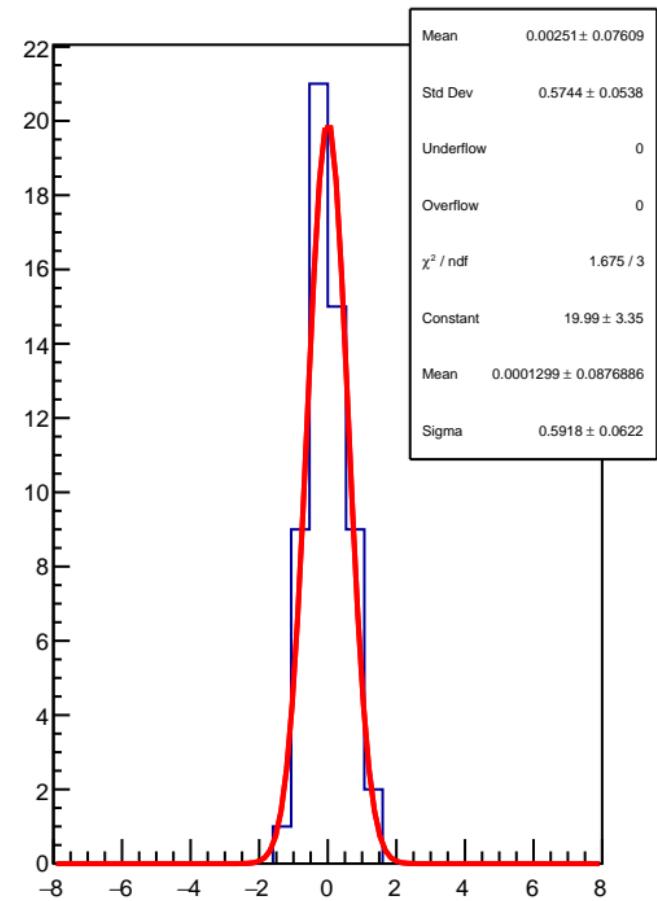
RMS (ppm)



corr_us_dd_bpm16X (ppb)

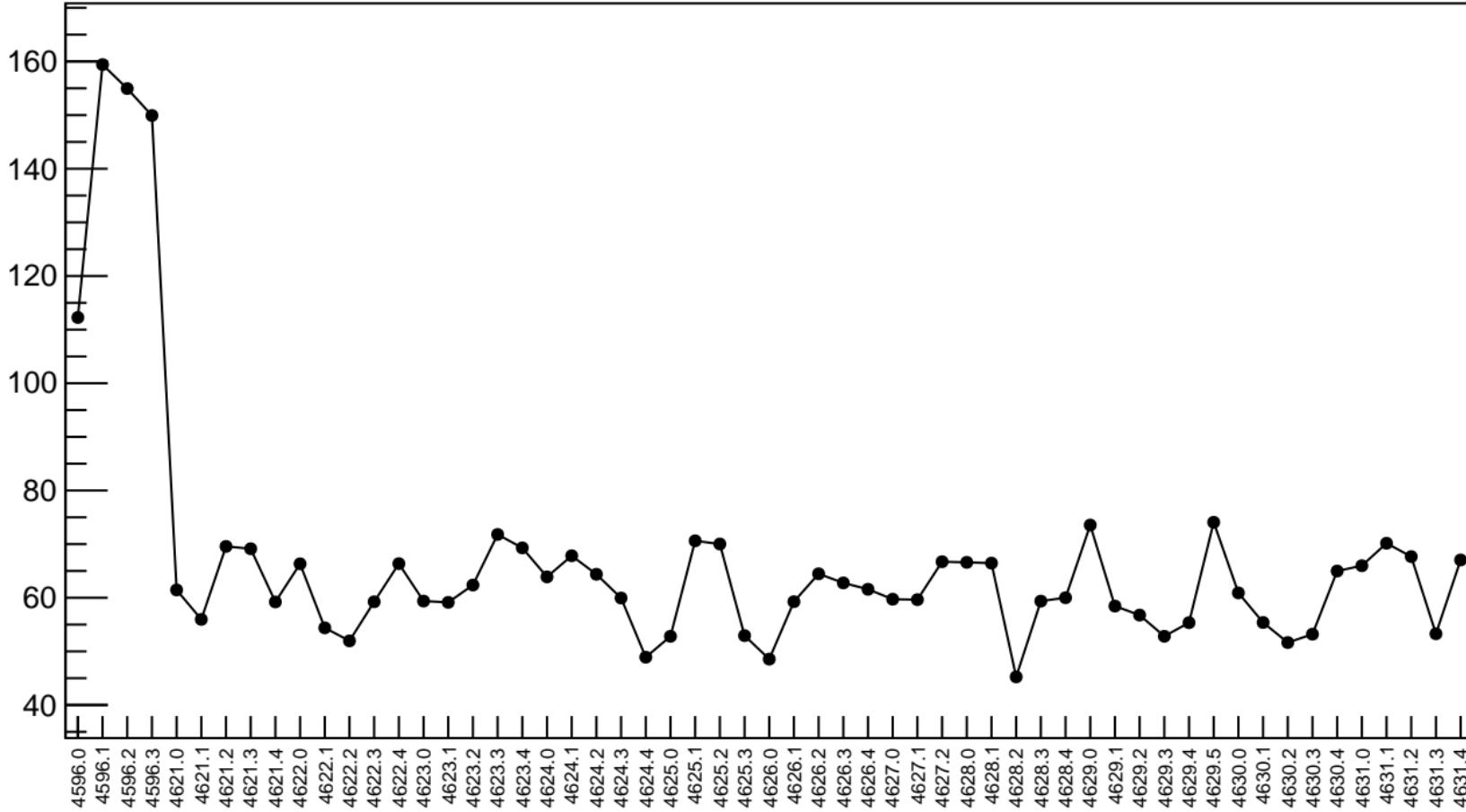


1D pull distribution



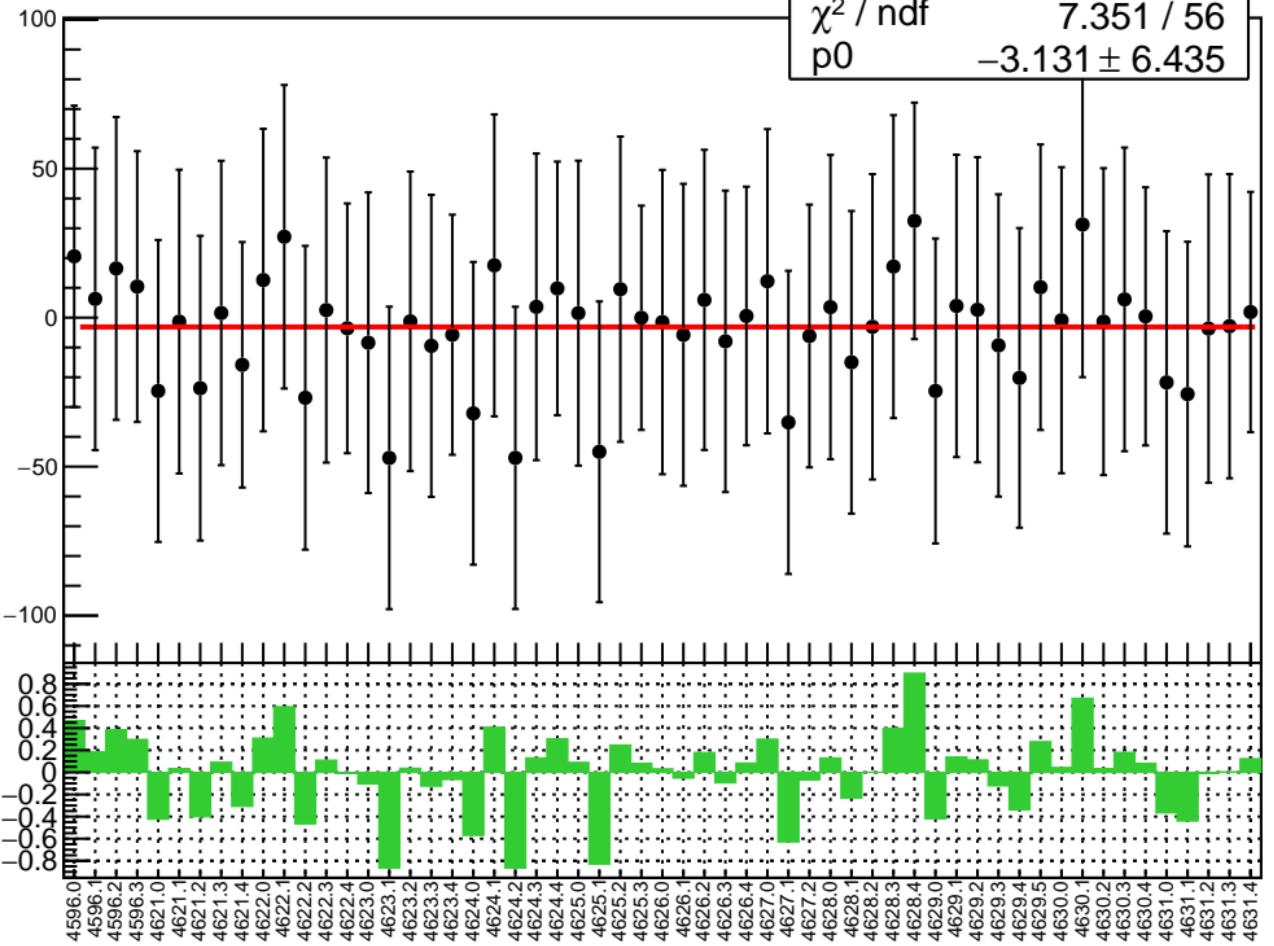
corr_us_dd_bpm16X RMS (ppm)

RMS (ppm)

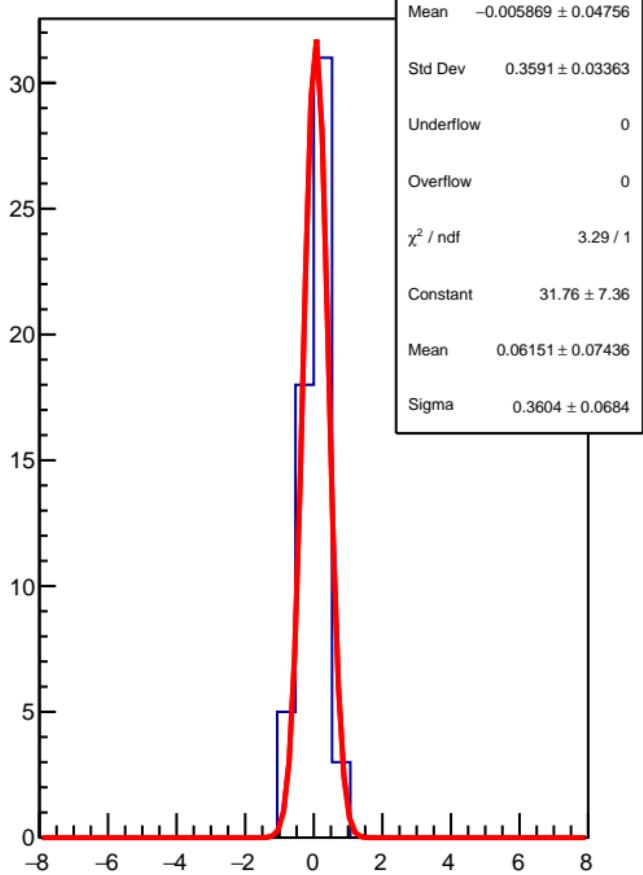


corr_us_dd_bpm16Y (ppb)

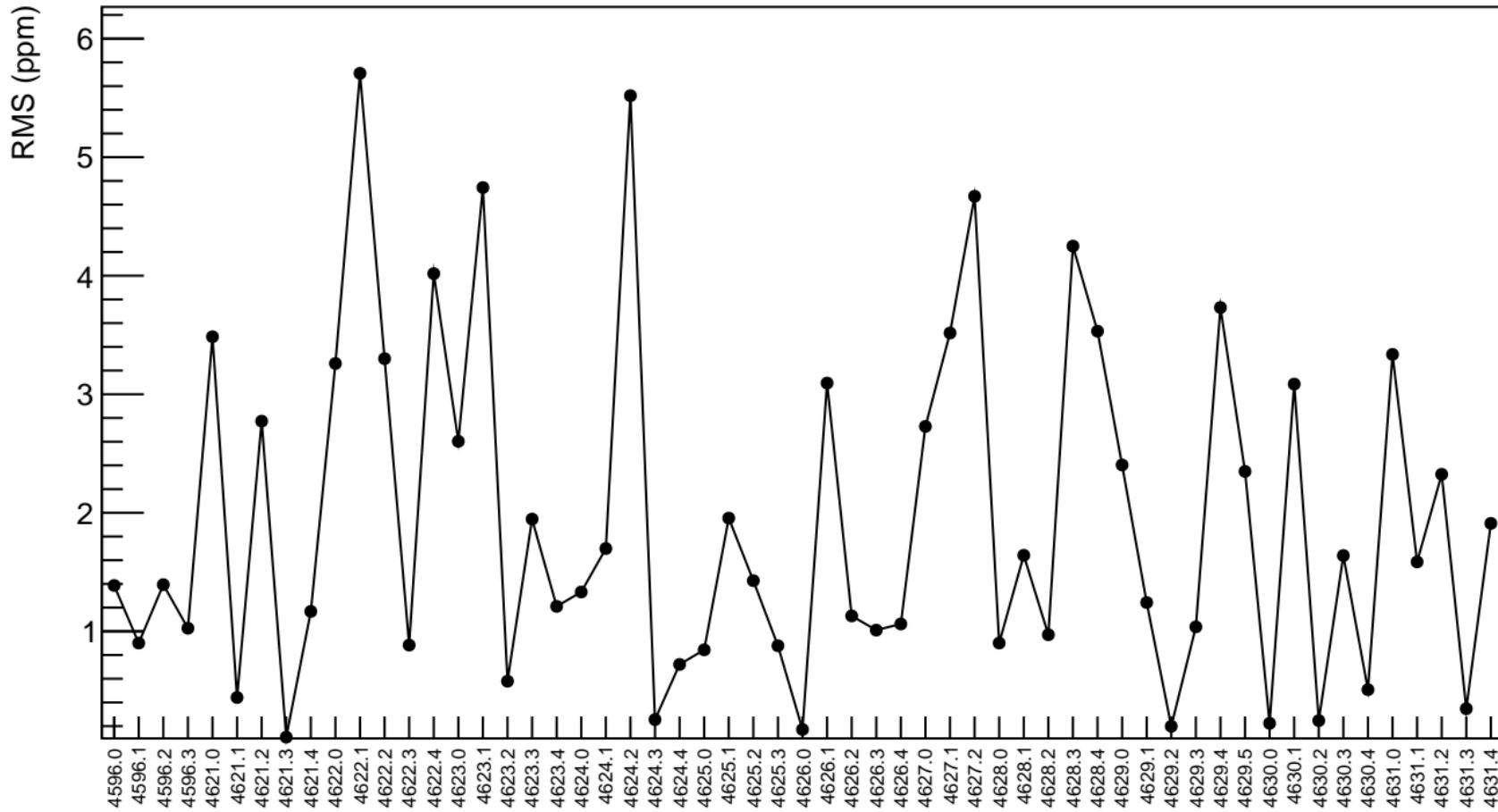
χ^2 / ndf 7.351 / 56
p0 -3.131 ± 6.435



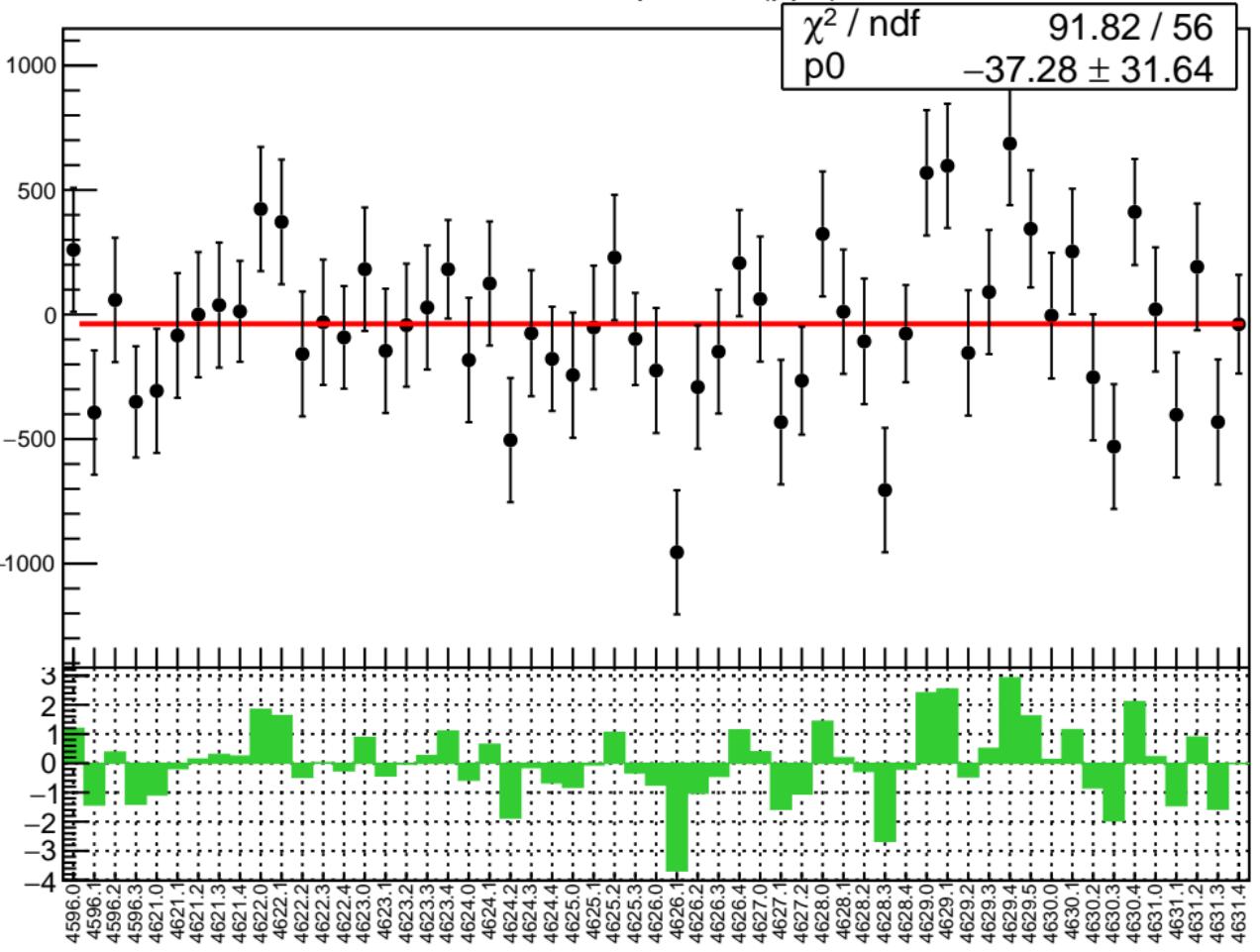
1D pull distribution



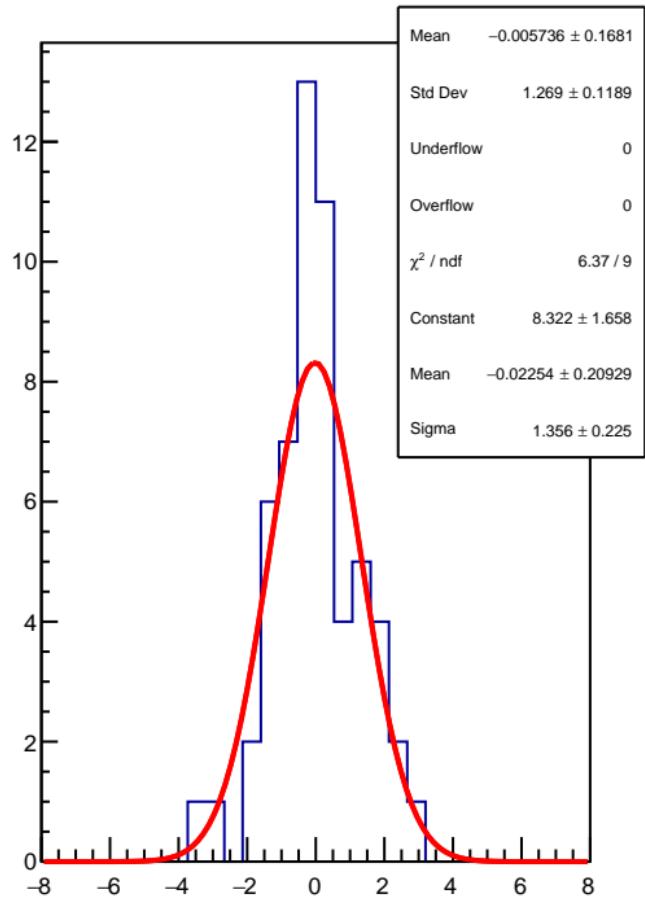
corr_us_dd_bpm16Y RMS (ppm)



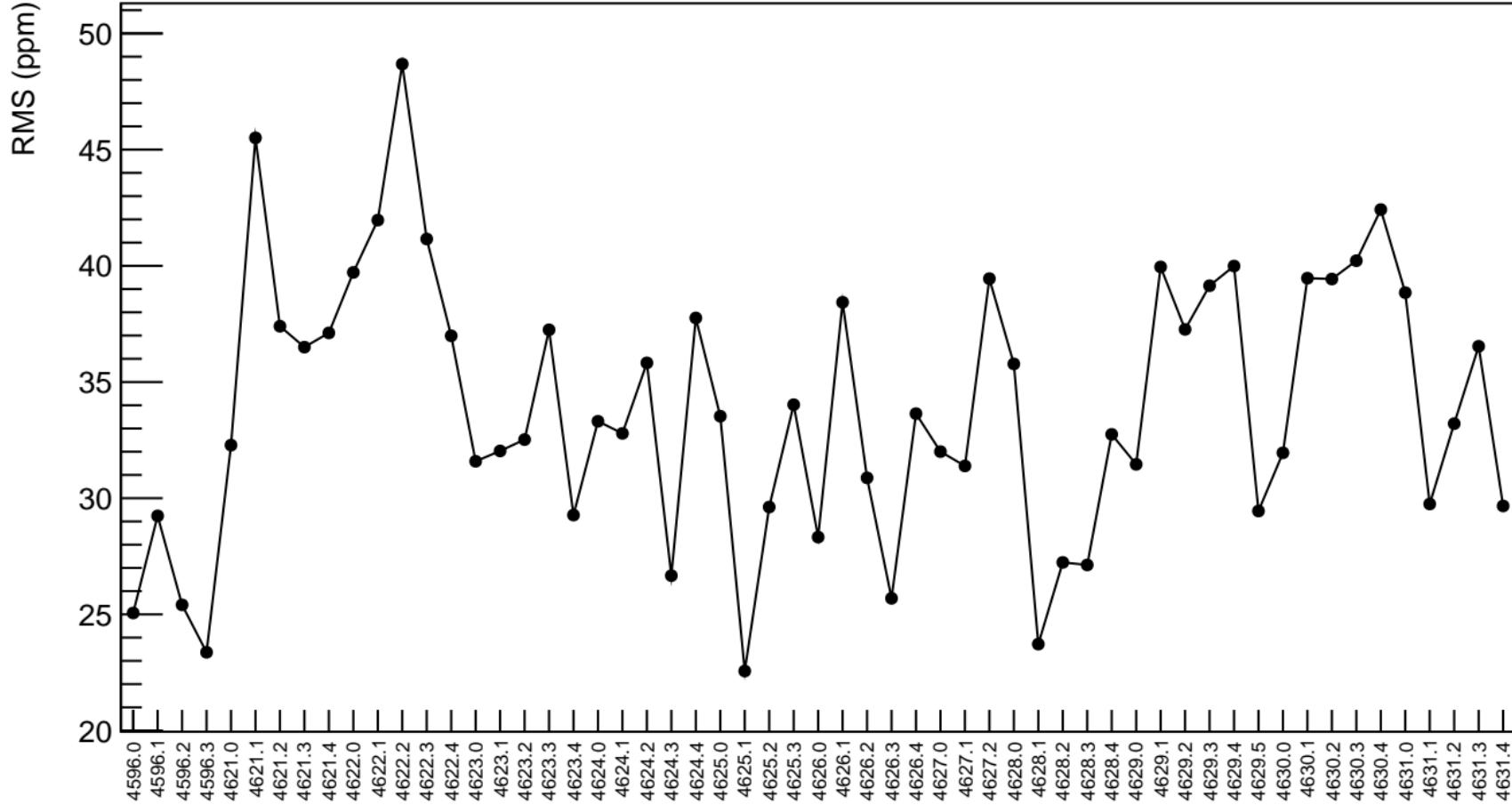
corr_us_dd_bpm12X (ppb)



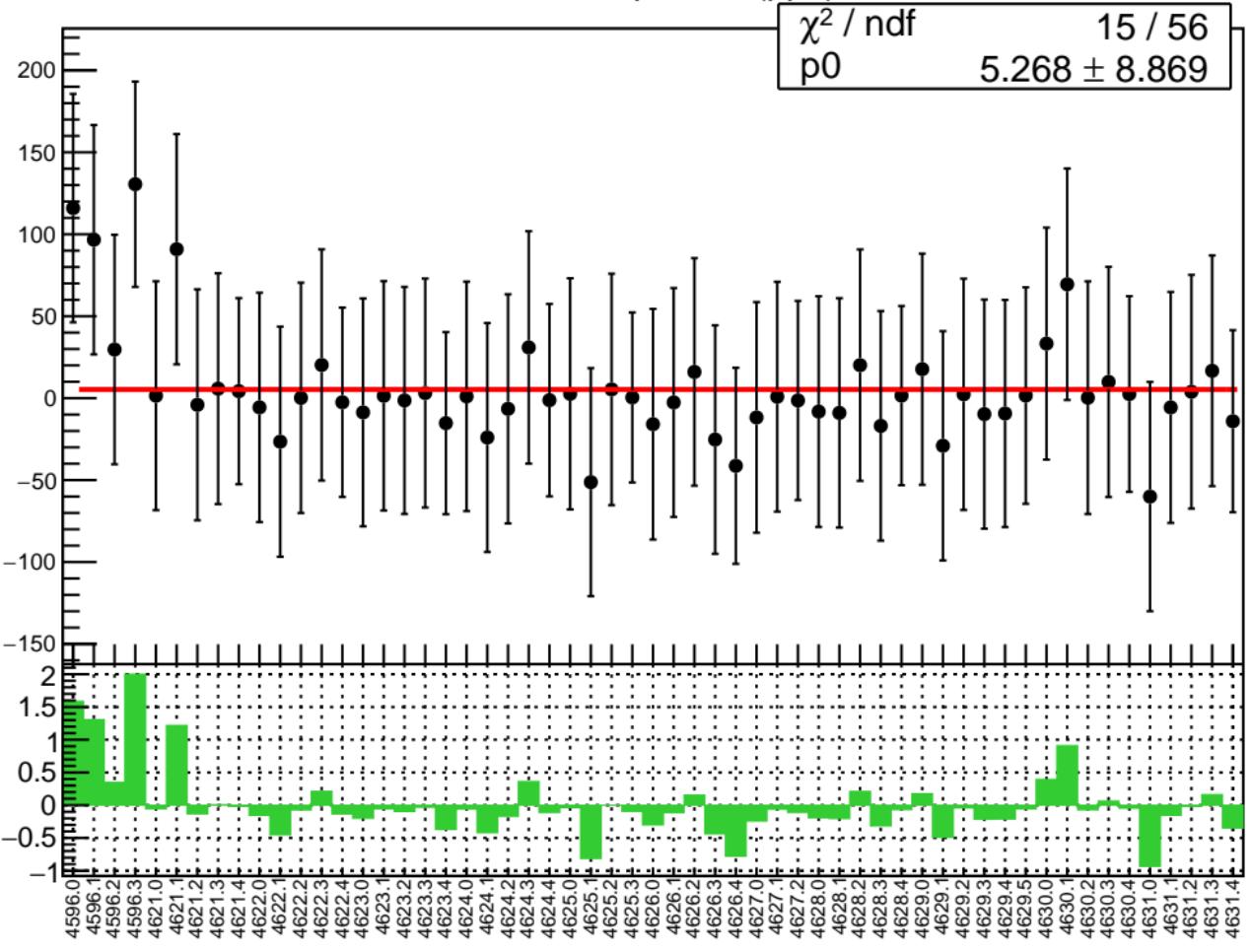
1D pull distribution



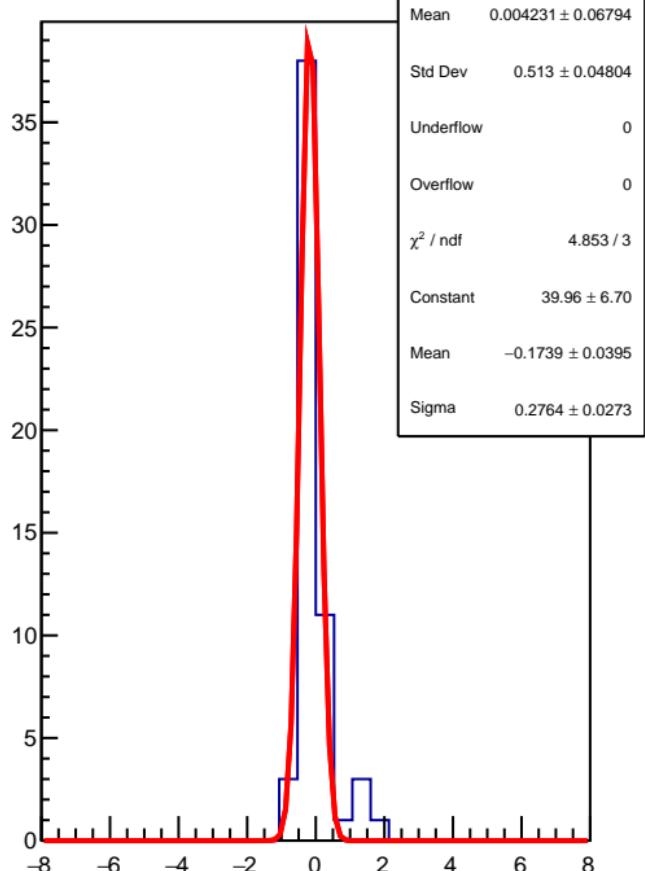
corr_us_dd_bpm12X RMS (ppm)



corr_us_dd_bpm12Y (ppb)

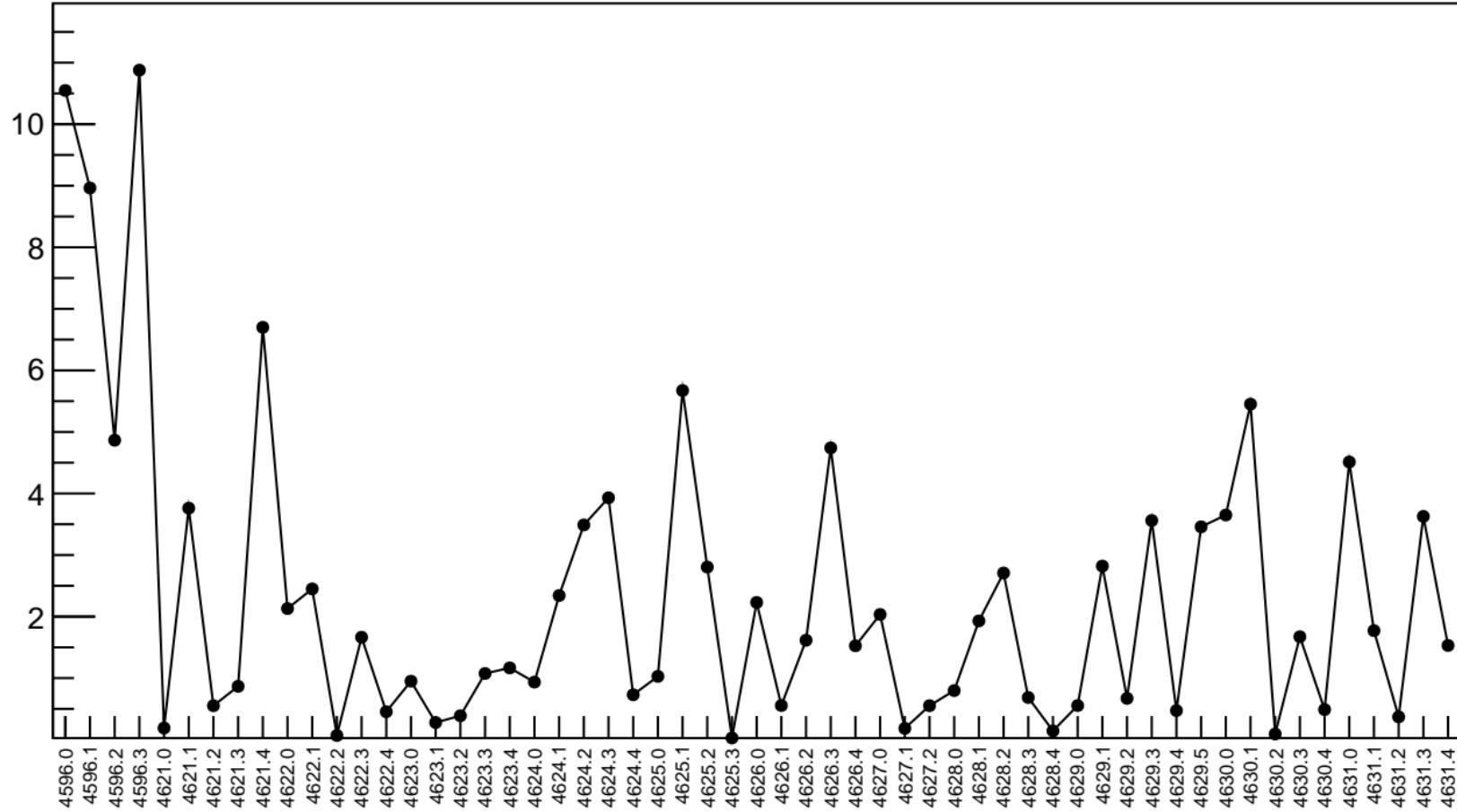


1D pull distribution

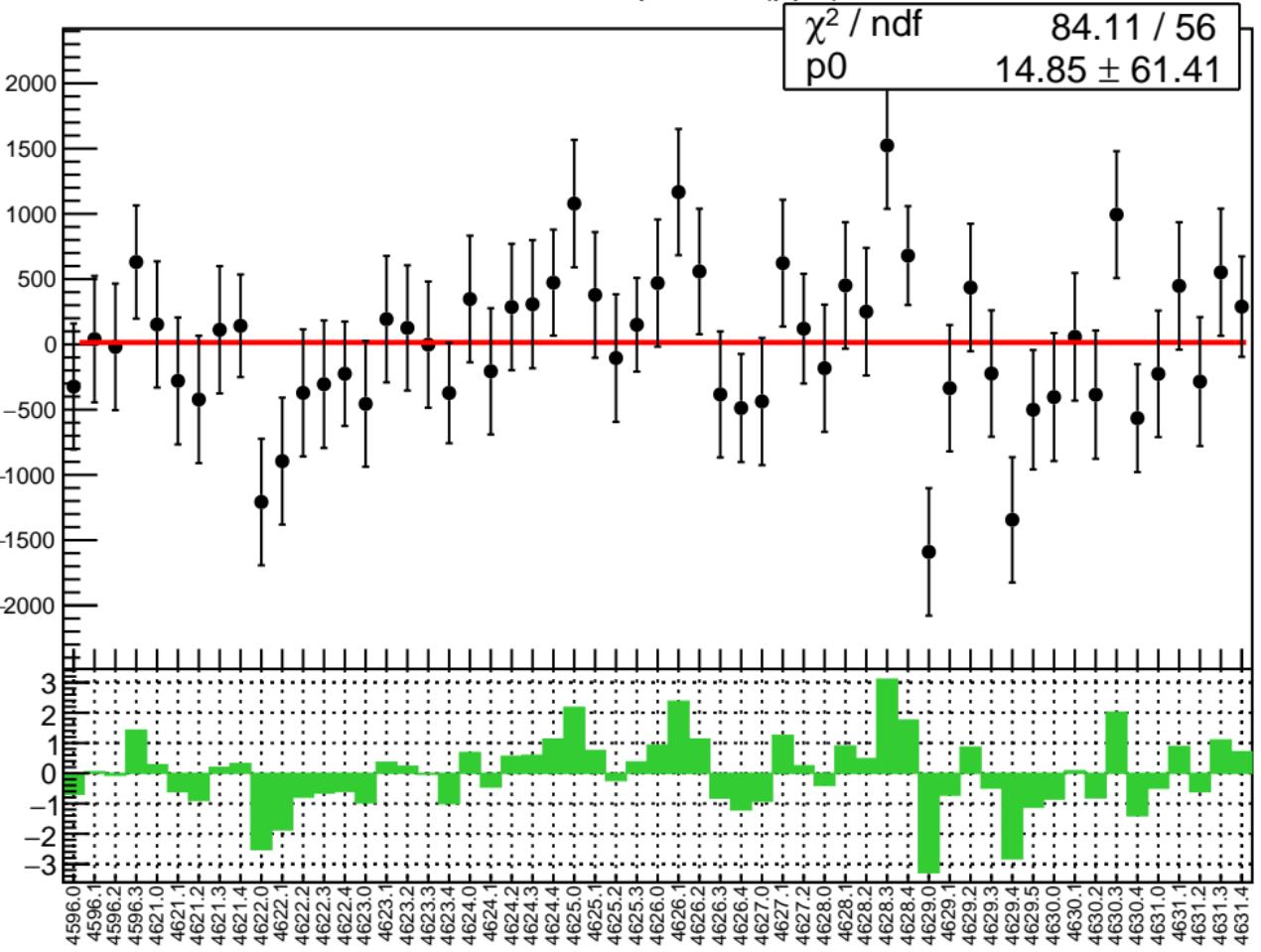


corr_us_dd_bpm12Y RMS (ppm)

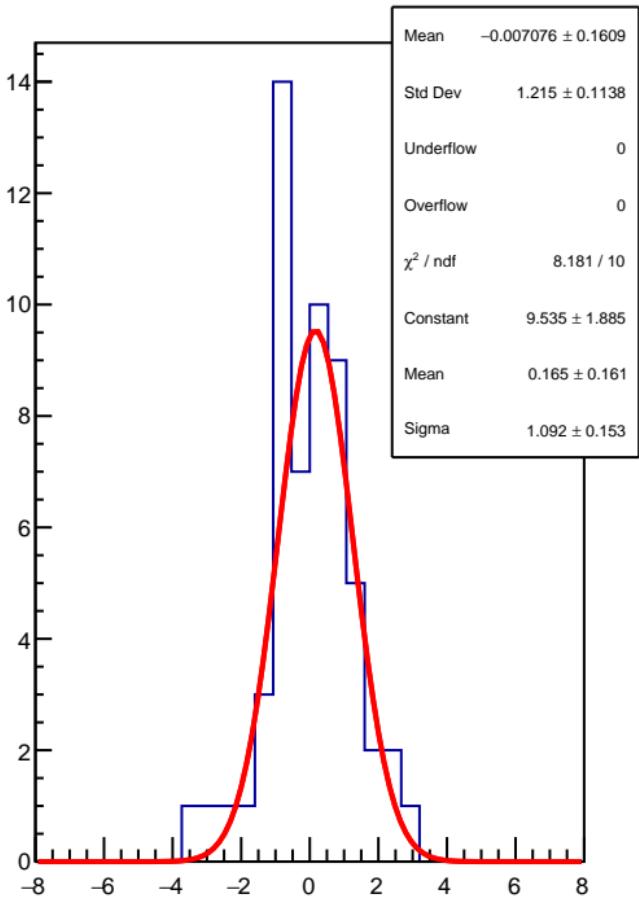
RMS (ppm)



corr_us_dd_bpm11X (ppb)

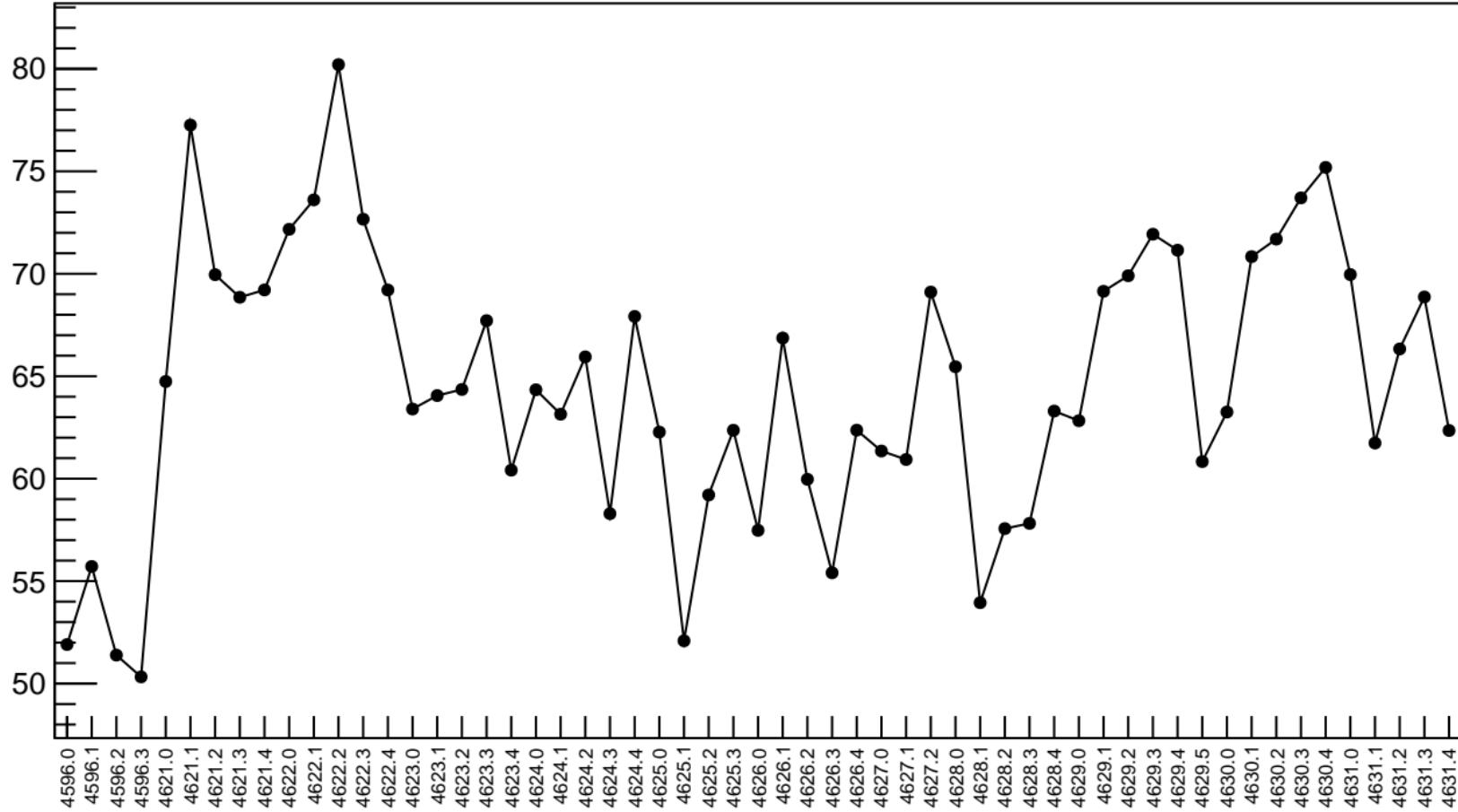


1D pull distribution



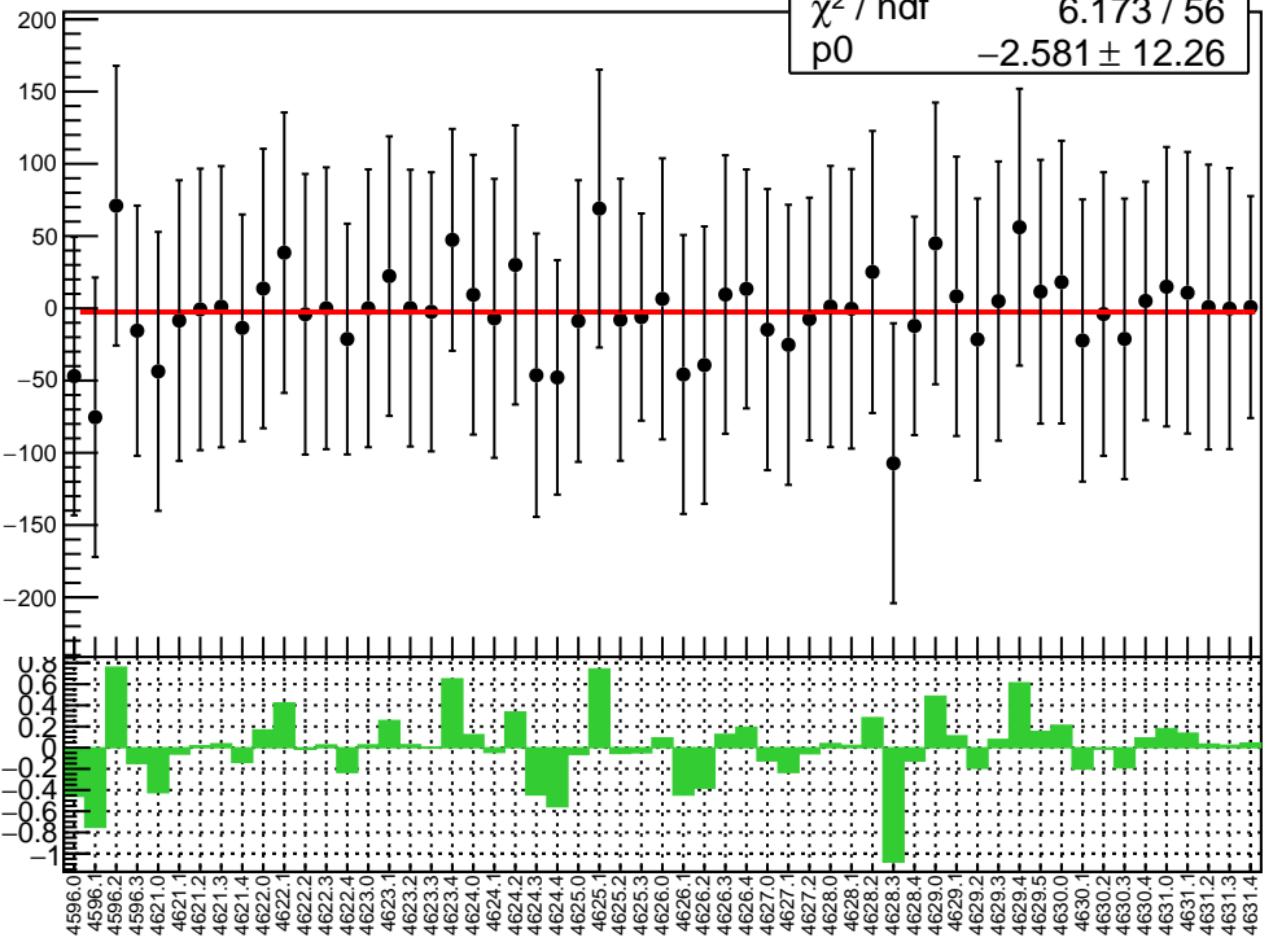
corr_us_dd_bpm11X RMS (ppm)

RMS (ppm)

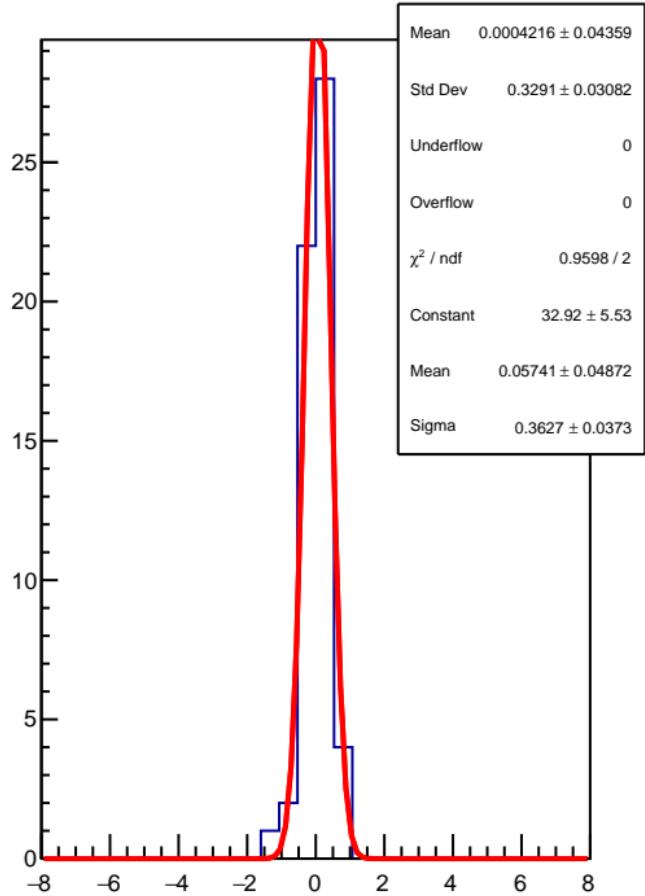


corr_us_dd_bpm11Y (ppb)

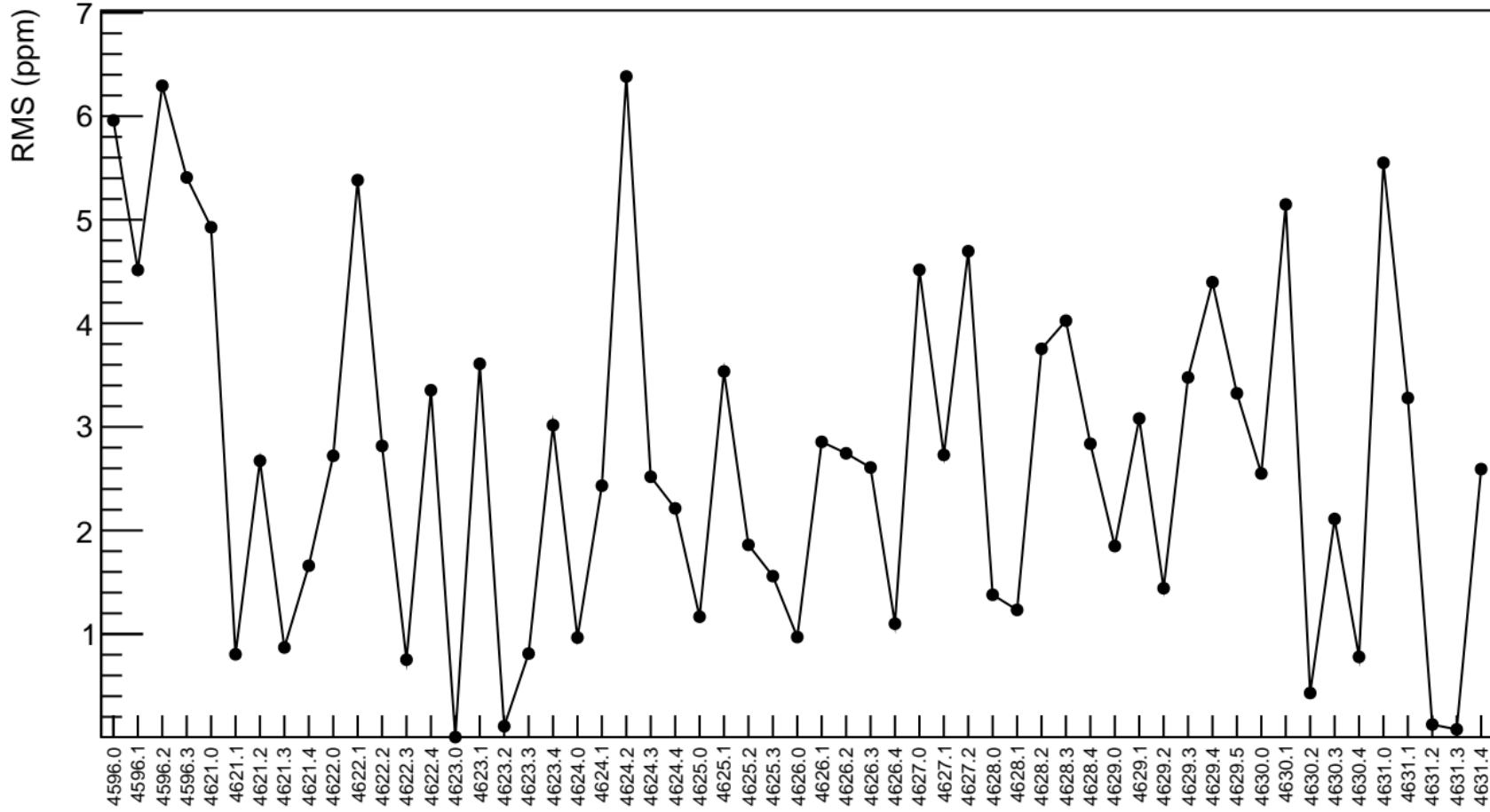
χ^2 / ndf 6.173 / 56
 p_0 -2.581 ± 12.26



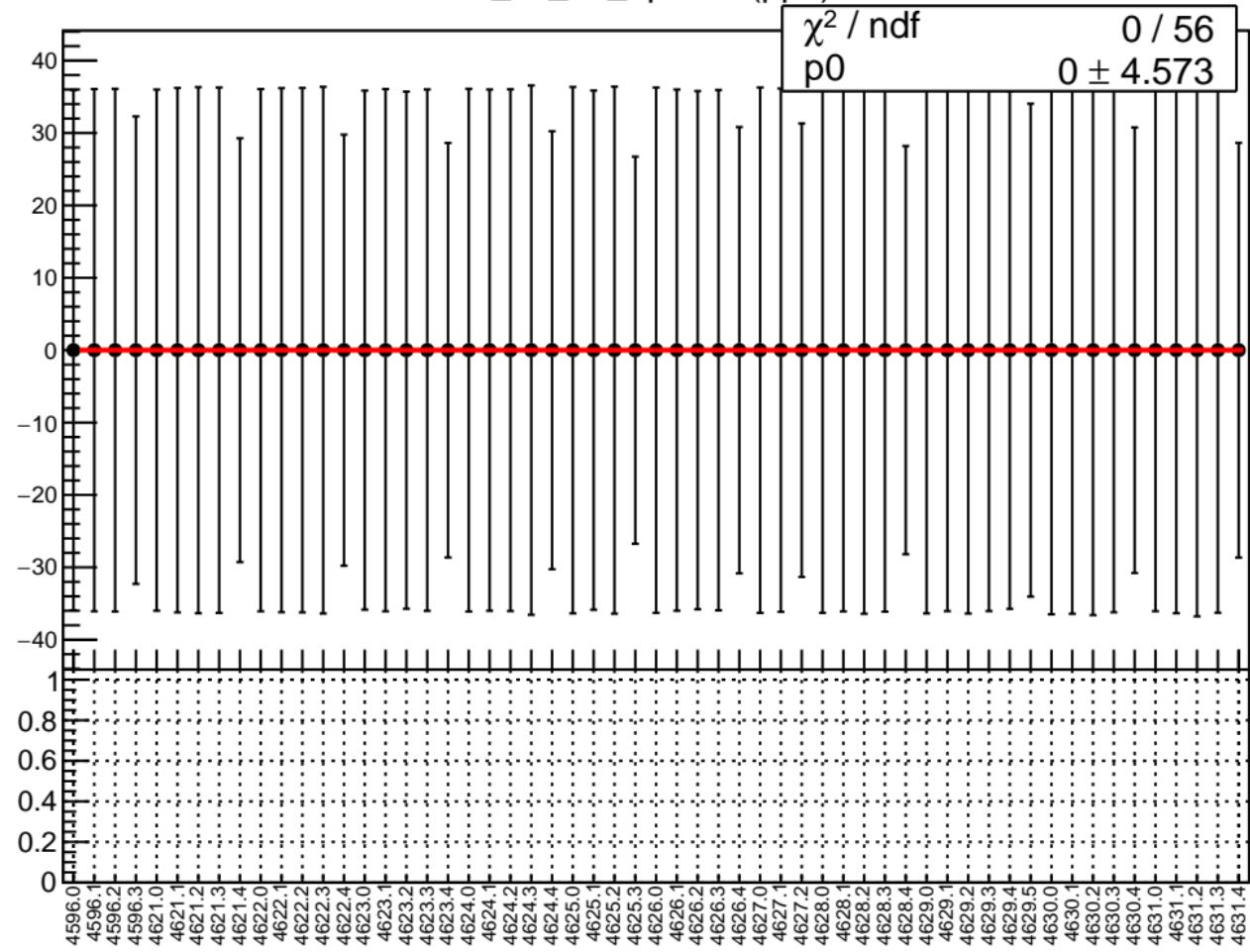
1D pull distribution



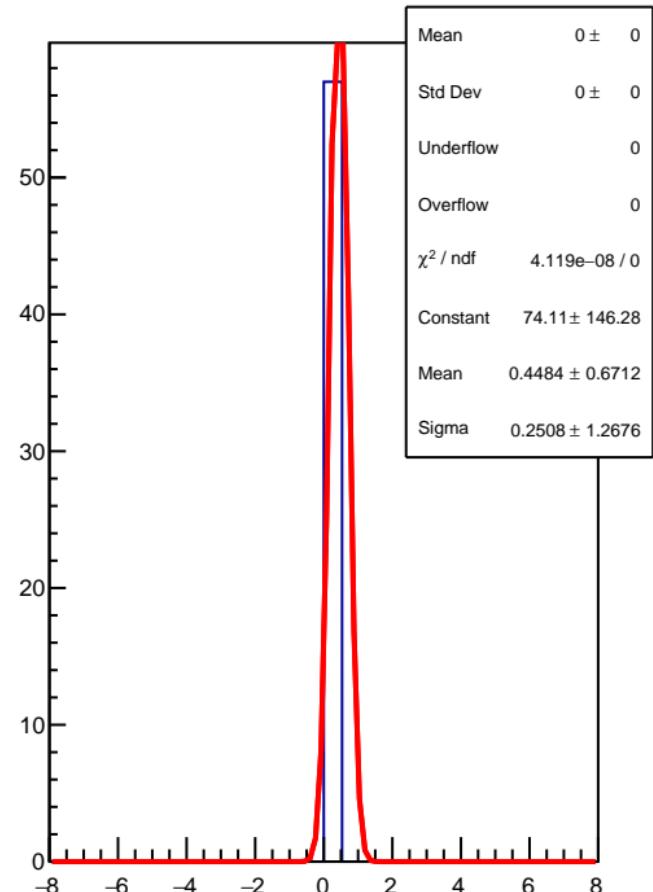
corr_us_dd_bpm11Y RMS (ppm)



corr_us_dd_bpm8X (ppb)

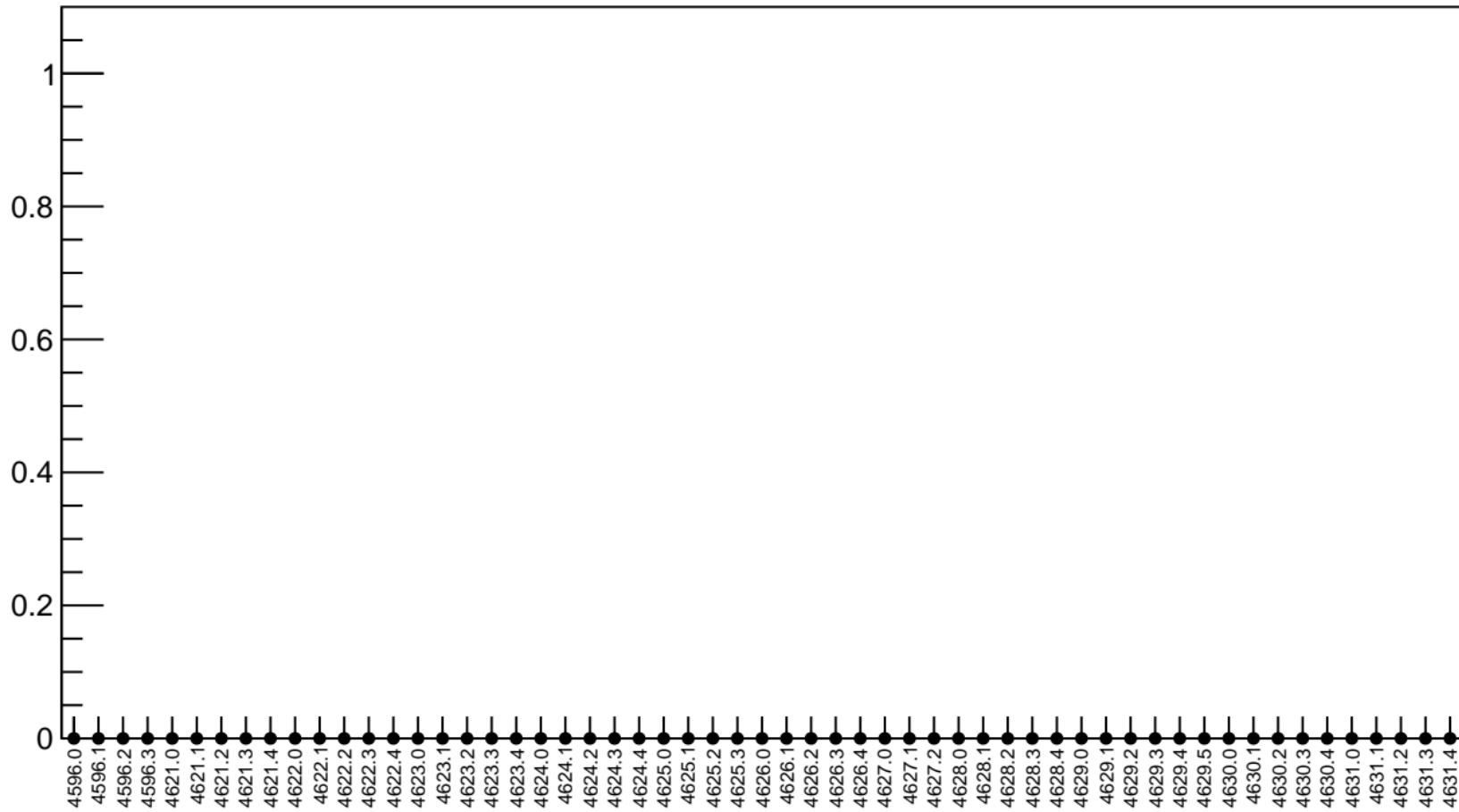


1D pull distribution

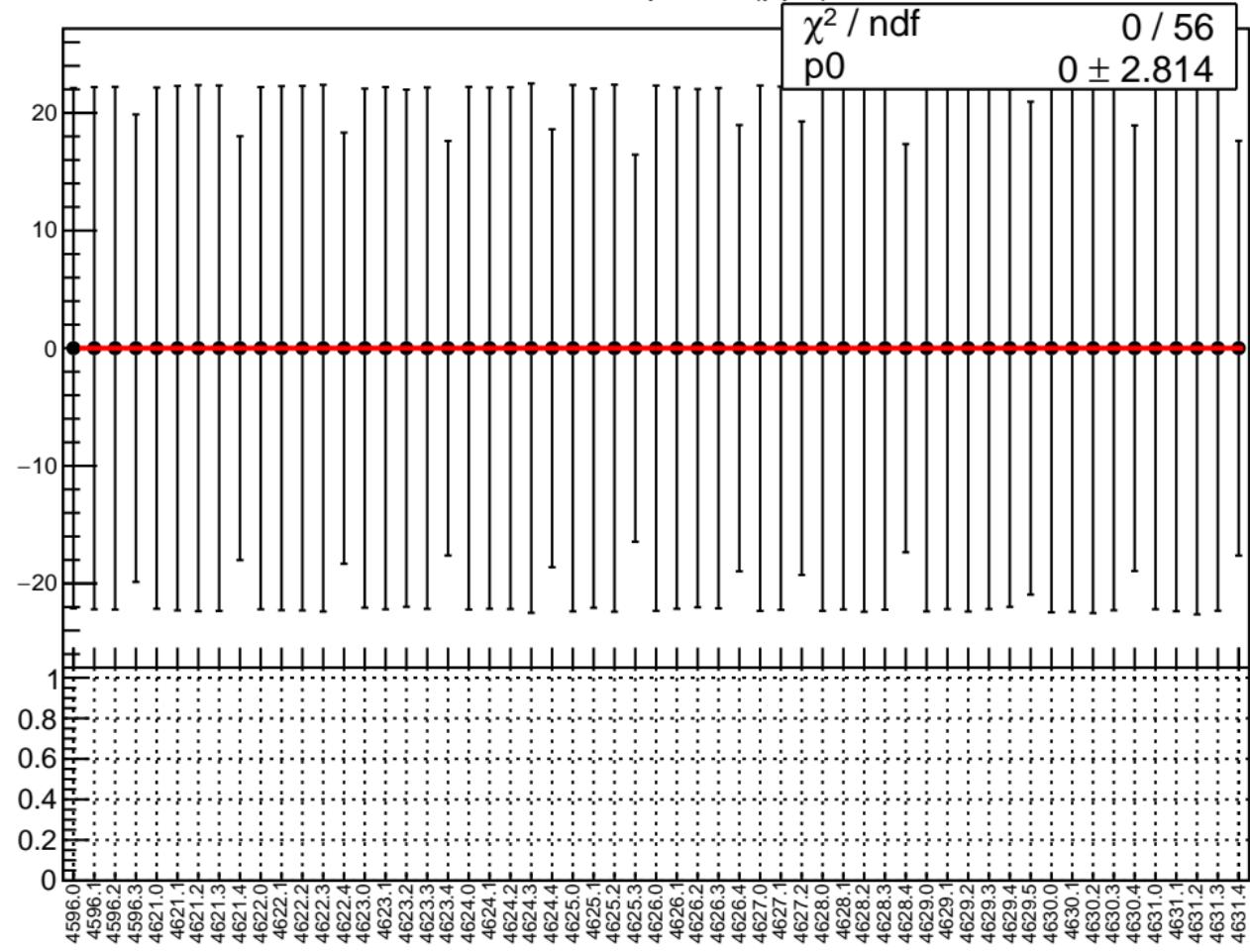


corr_us_dd_bpm8X RMS (ppm)

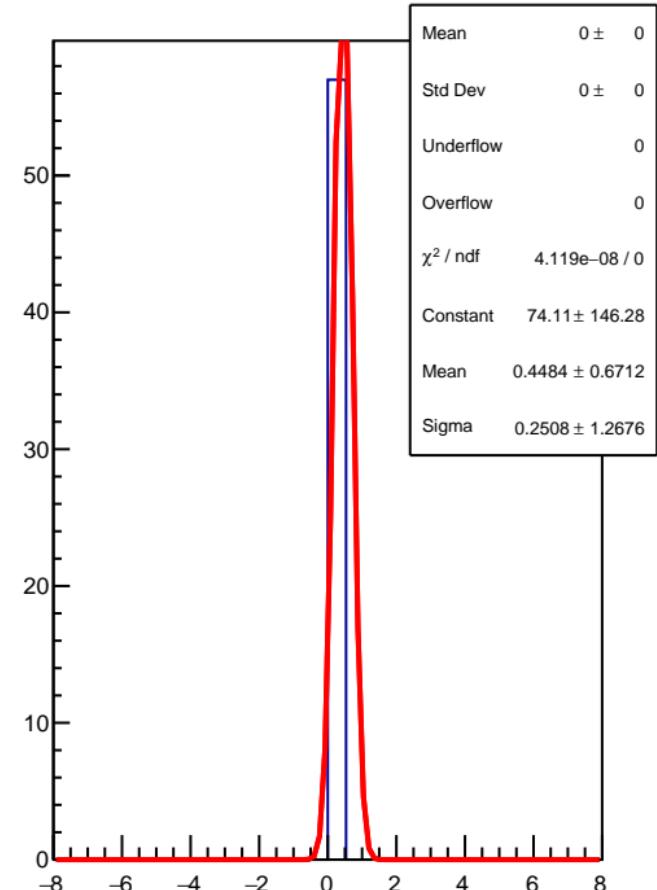
RMS (ppm)



corr_us_dd_bpm8Y (ppb)

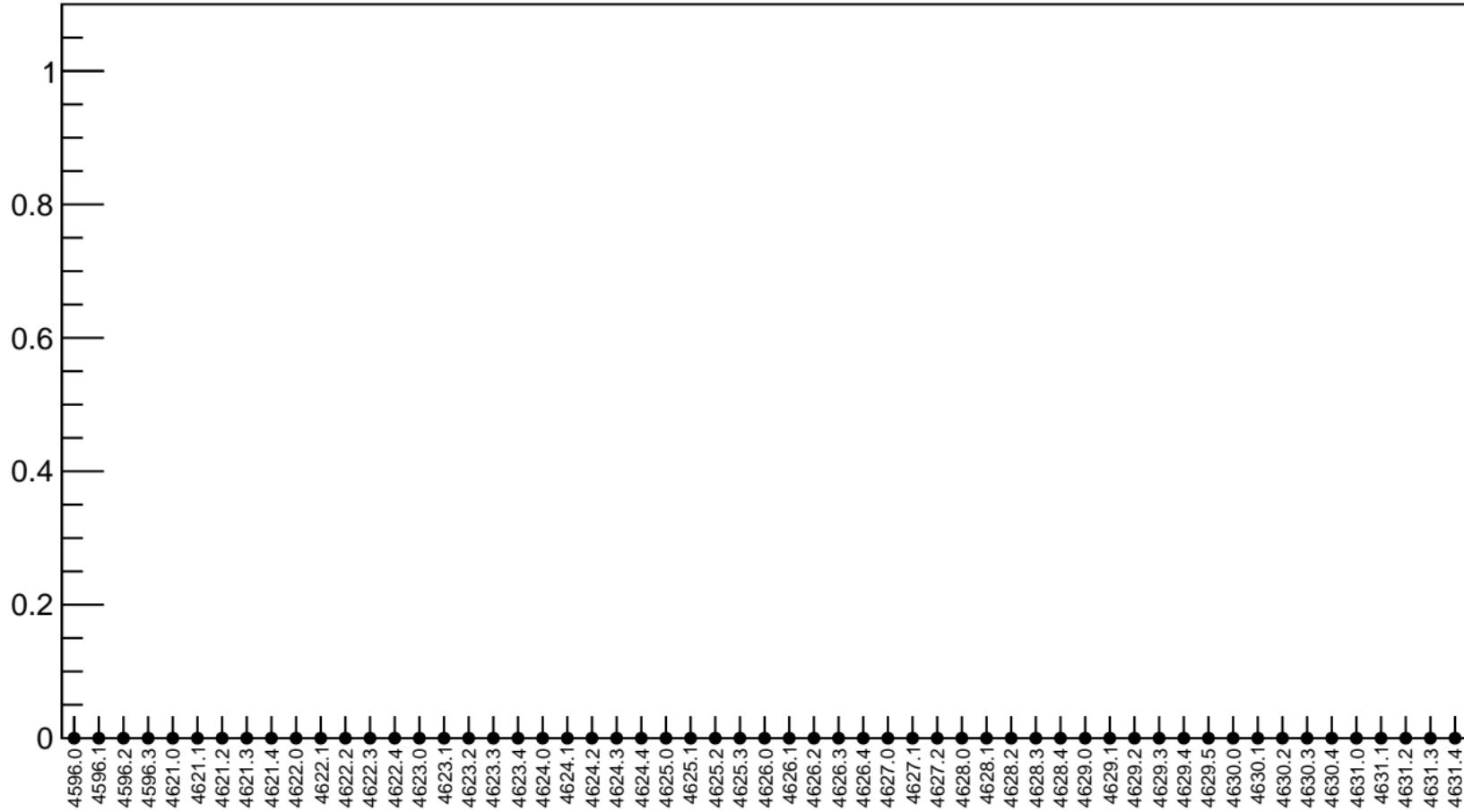


1D pull distribution

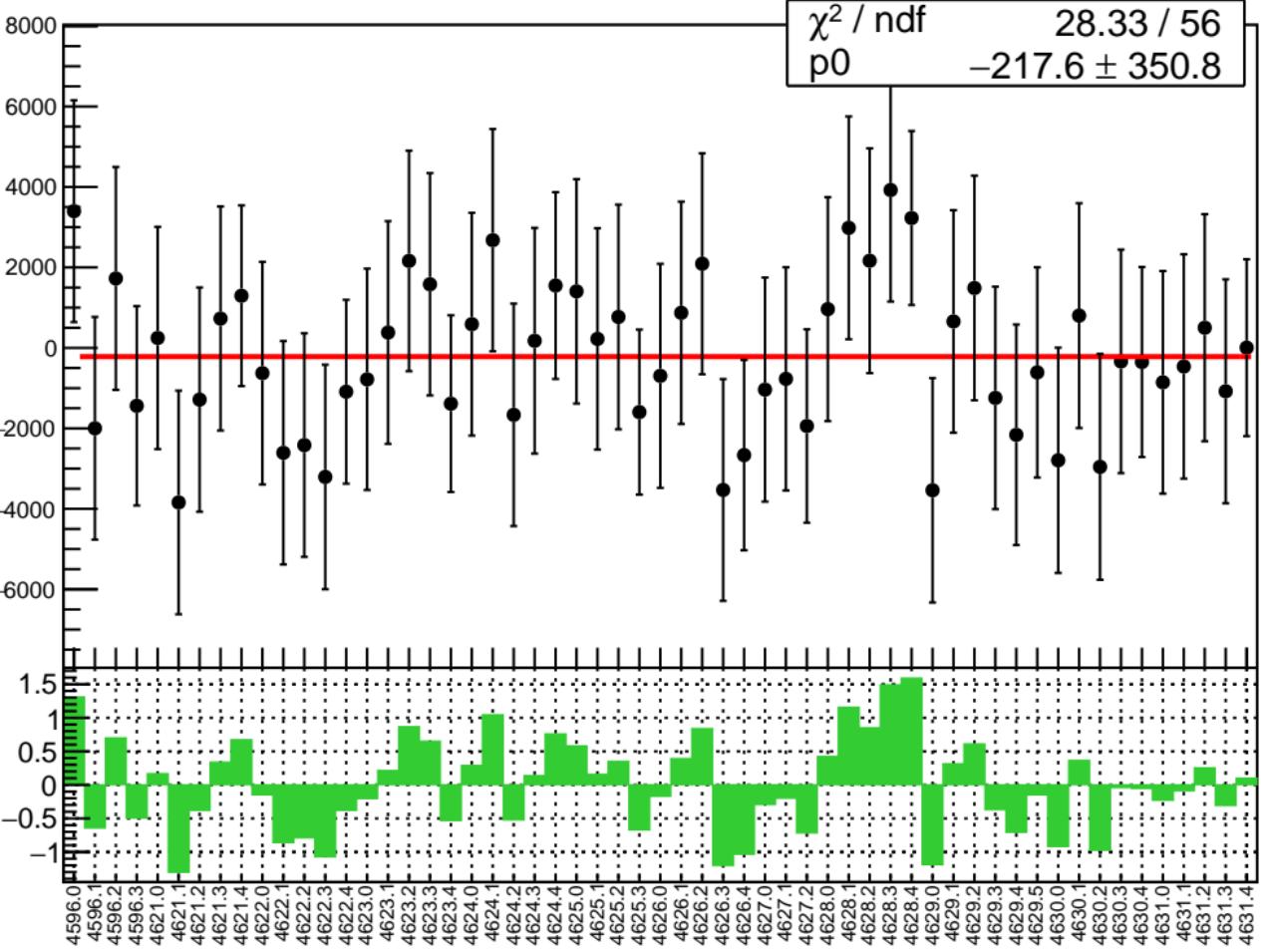


corr_us_dd_bpm8Y RMS (ppm)

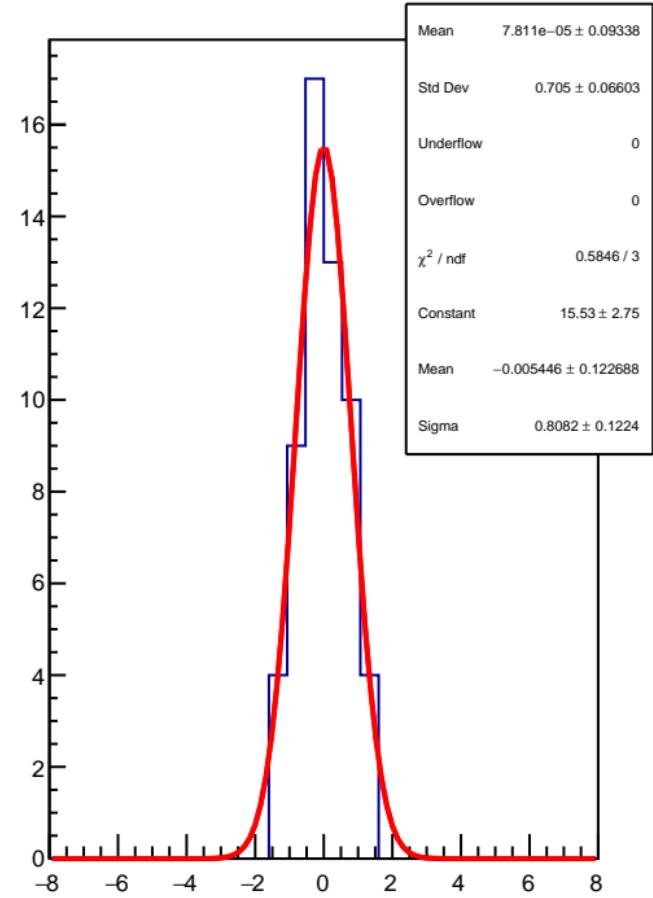
RMS (ppm)



corr_usl_bpm4eX (ppb)

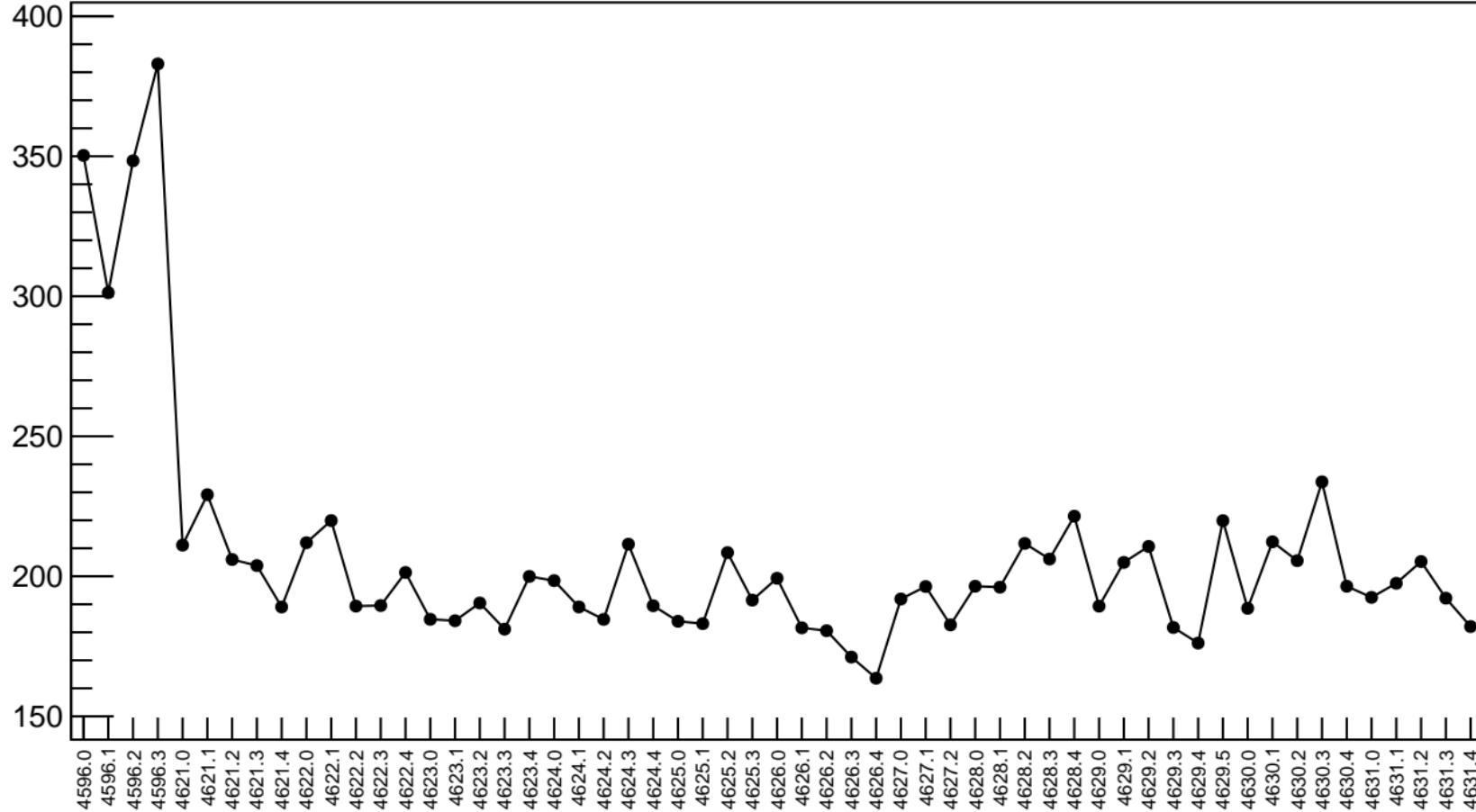


1D pull distribution



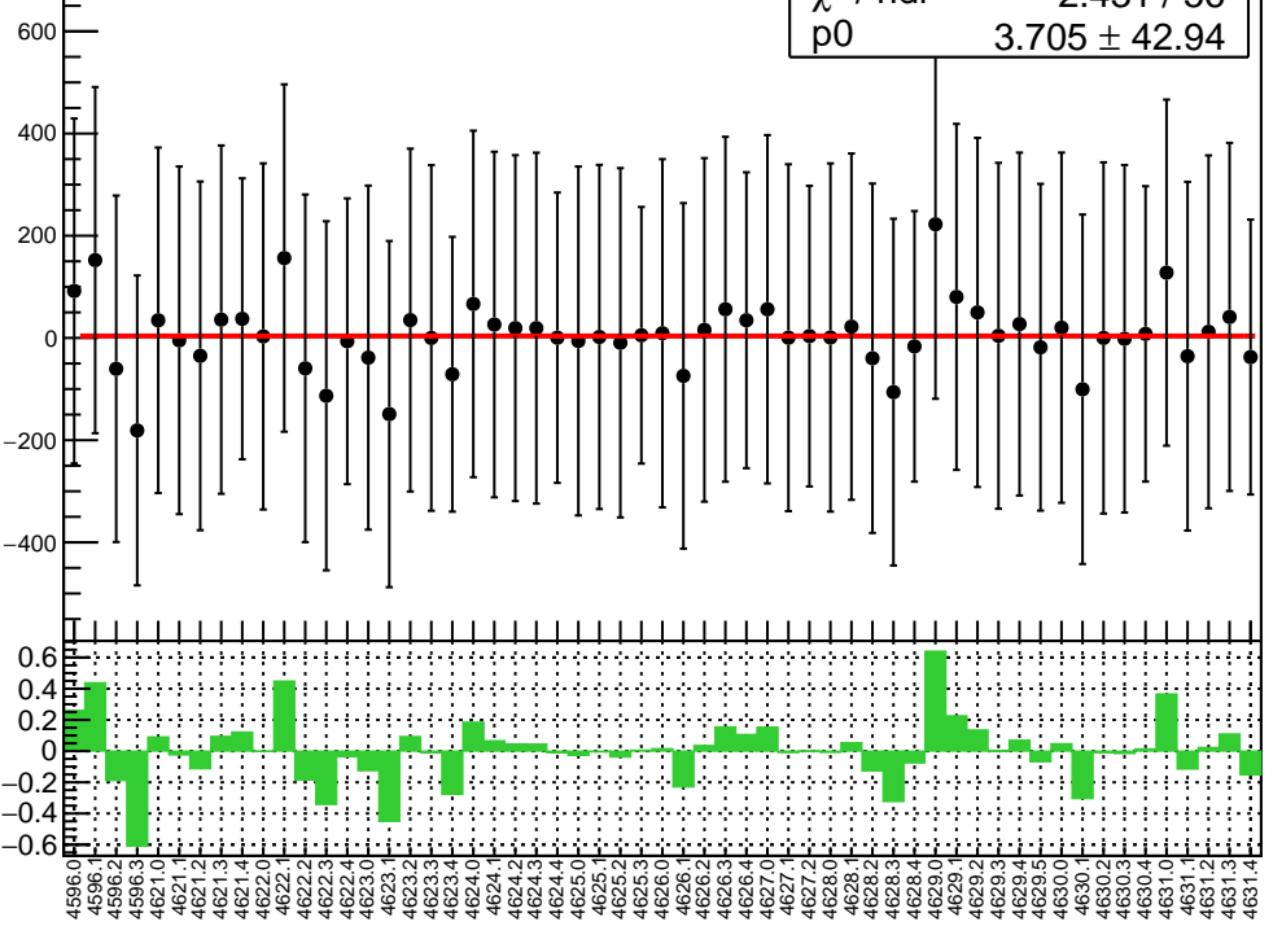
corr_usl_bpm4eX RMS (ppm)

RMS (ppm)

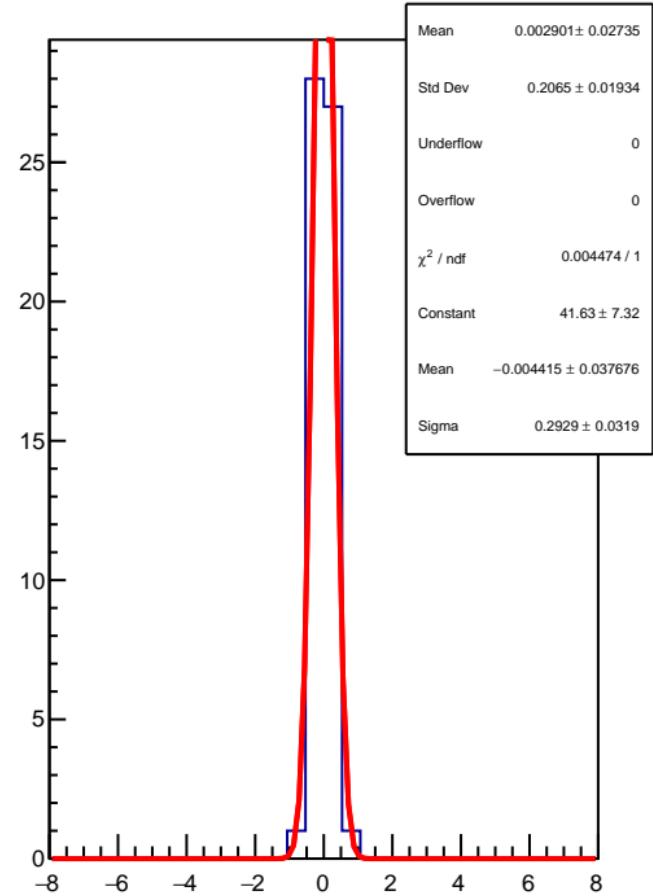


corr_usl_bpm4eY (ppb)

χ^2 / ndf
2.431 / 56
p0 3.705 ± 42.94

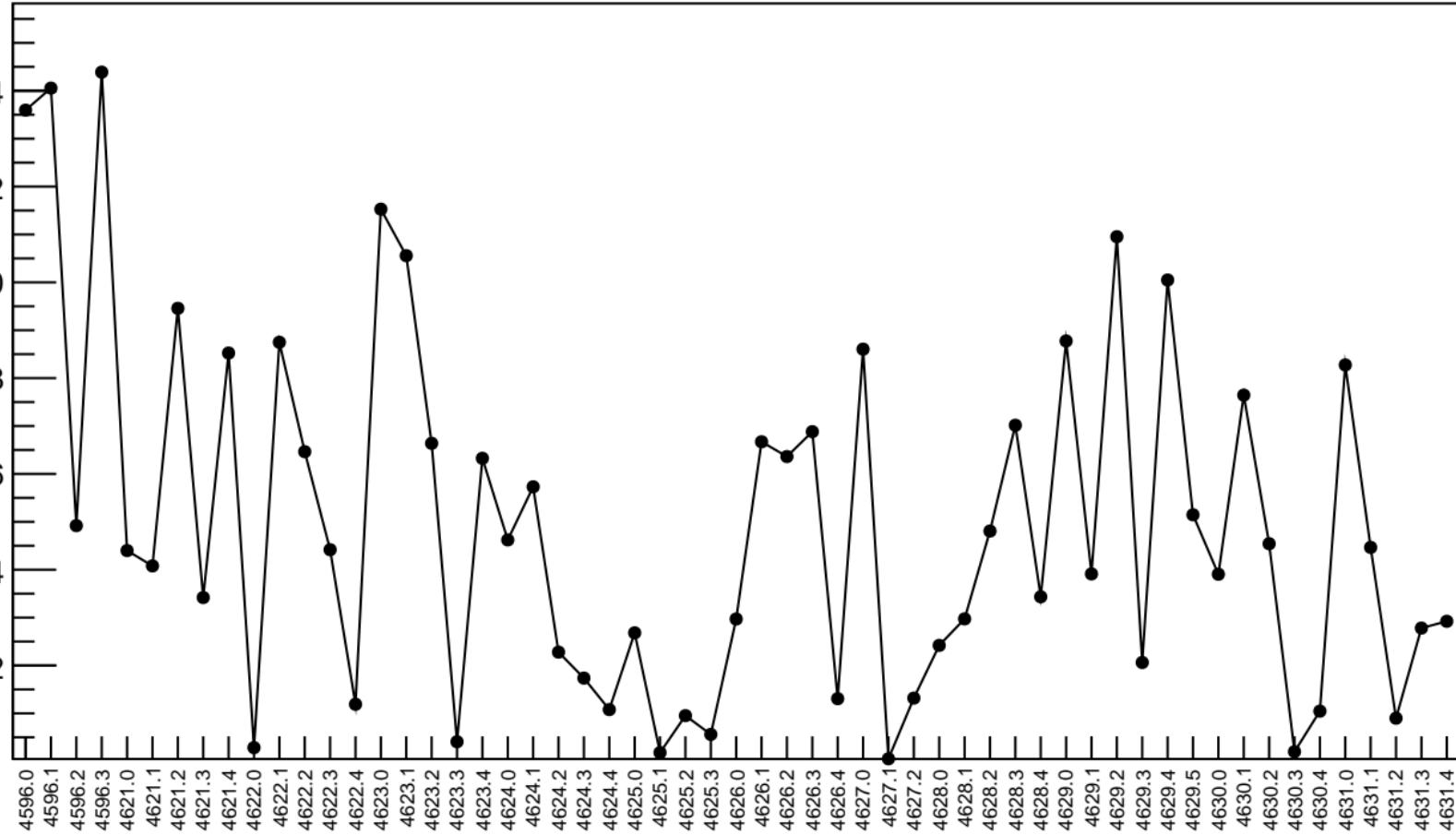


1D pull distribution

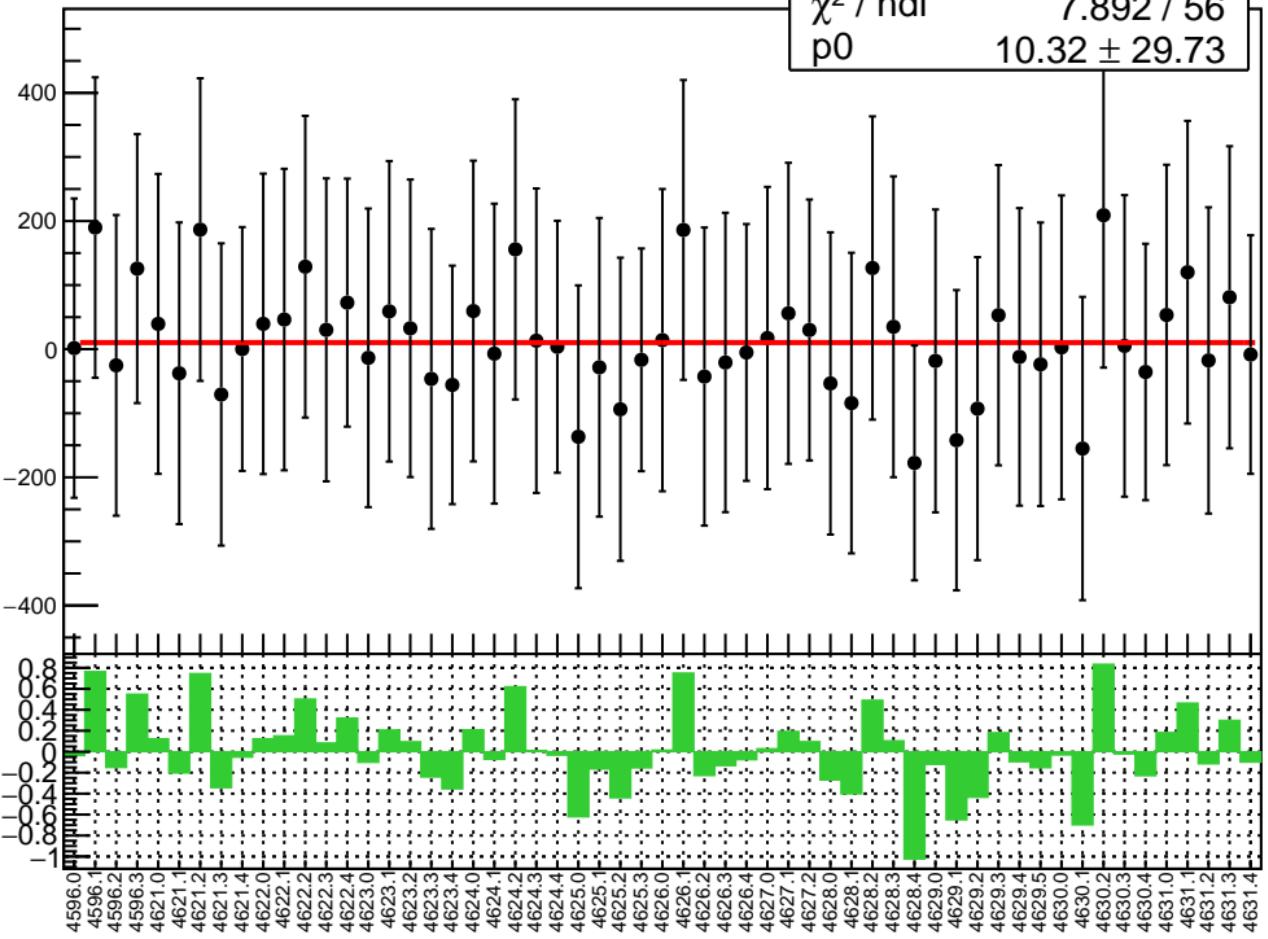


corr_usl_bpm4eY RMS (ppm)

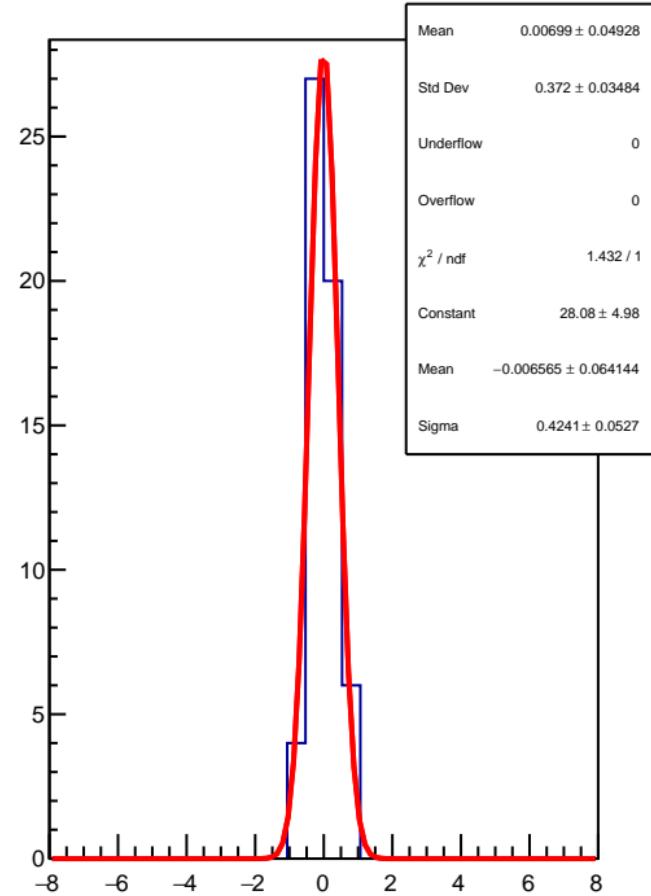
RMS (ppm)



corr_usl_bpm4aX (ppb)

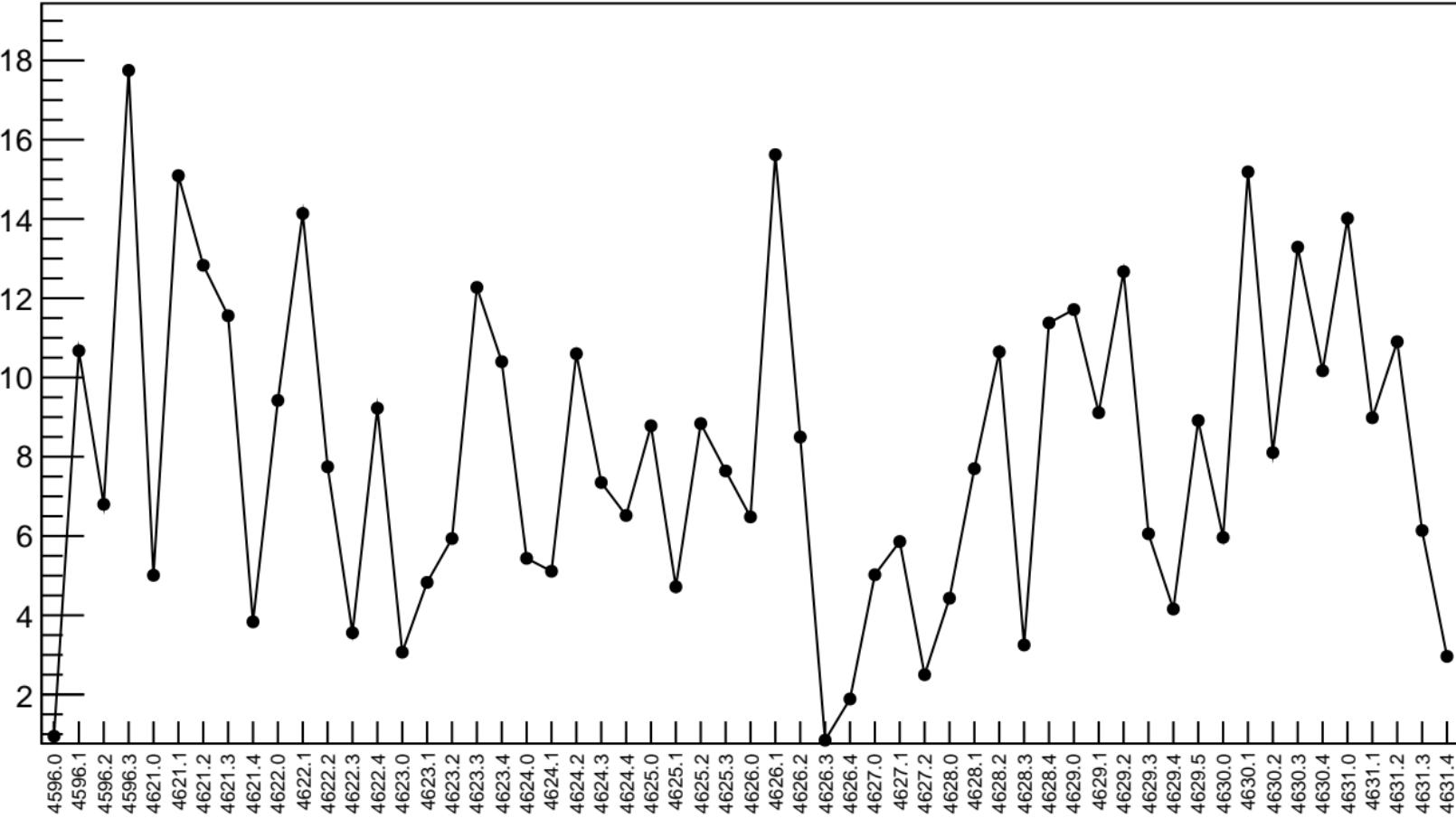
 χ^2 / ndf
 7.892 / 56
 p_0
 10.32 ± 29.73


1D pull distribution



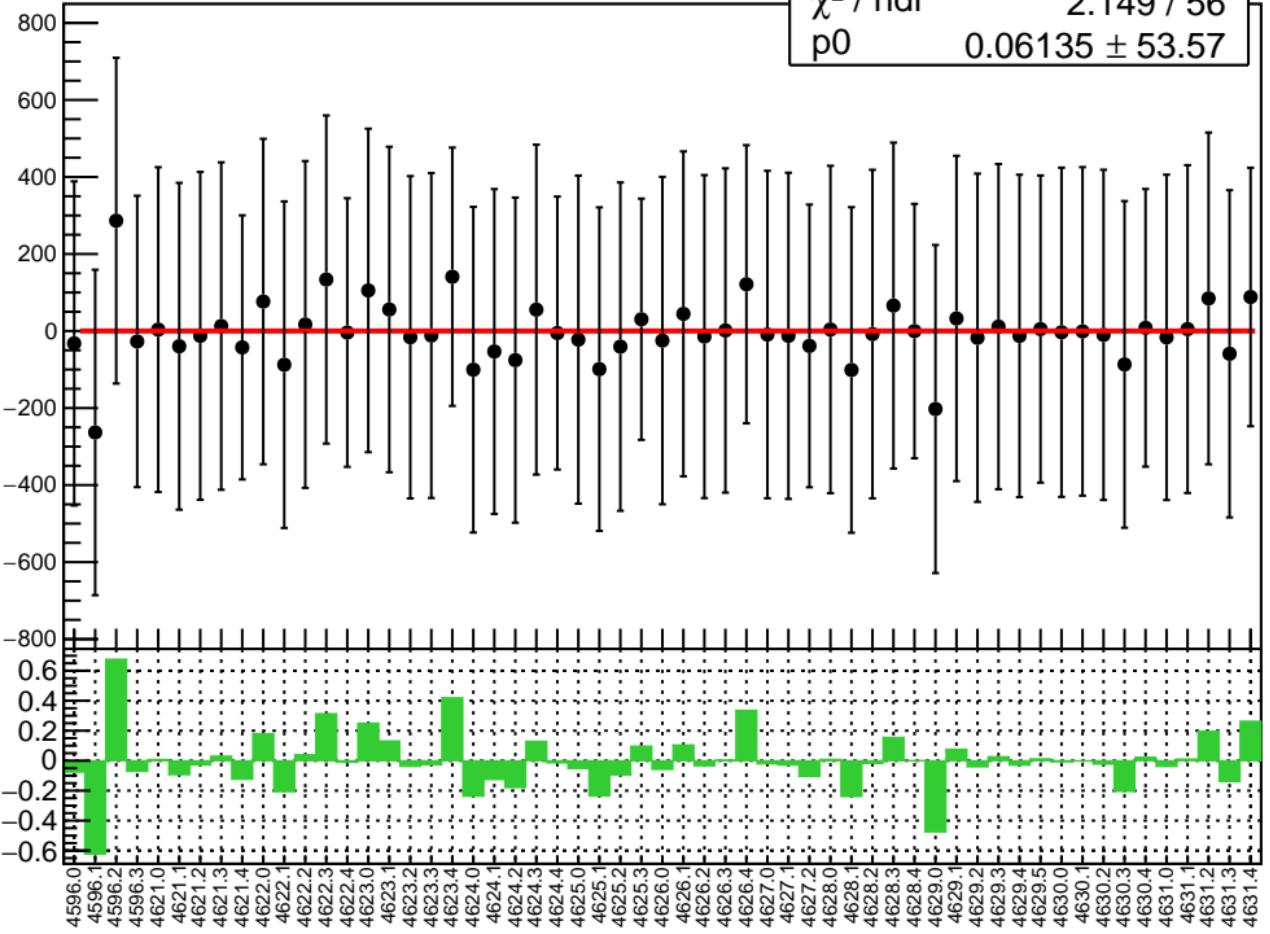
corr_usl_bpm4aX RMS (ppm)

RMS (ppm)

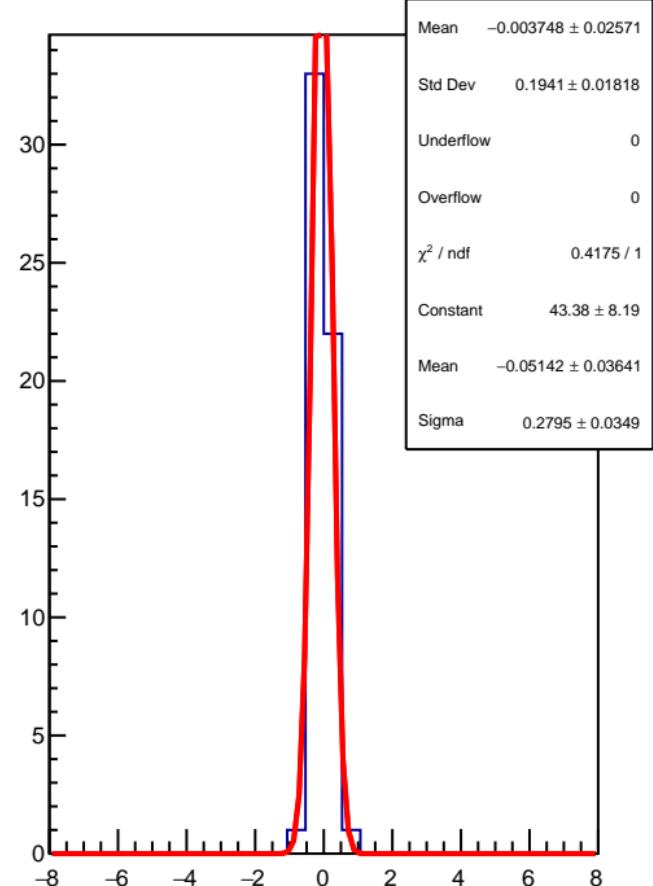


corr_usl_bpm4aY (ppb)

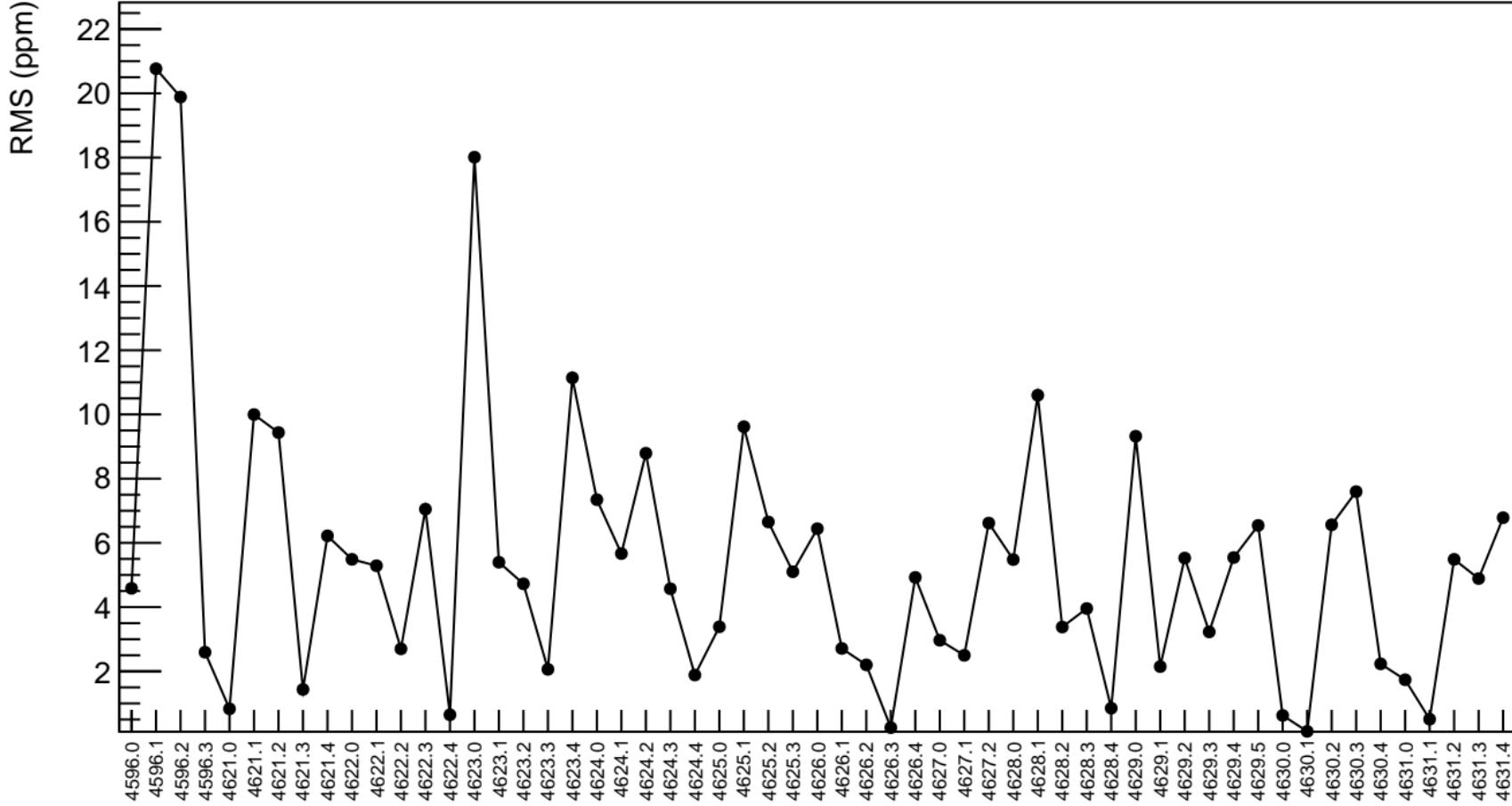
χ^2 / ndf 2.149 / 56
 p_0 0.06135 ± 53.57



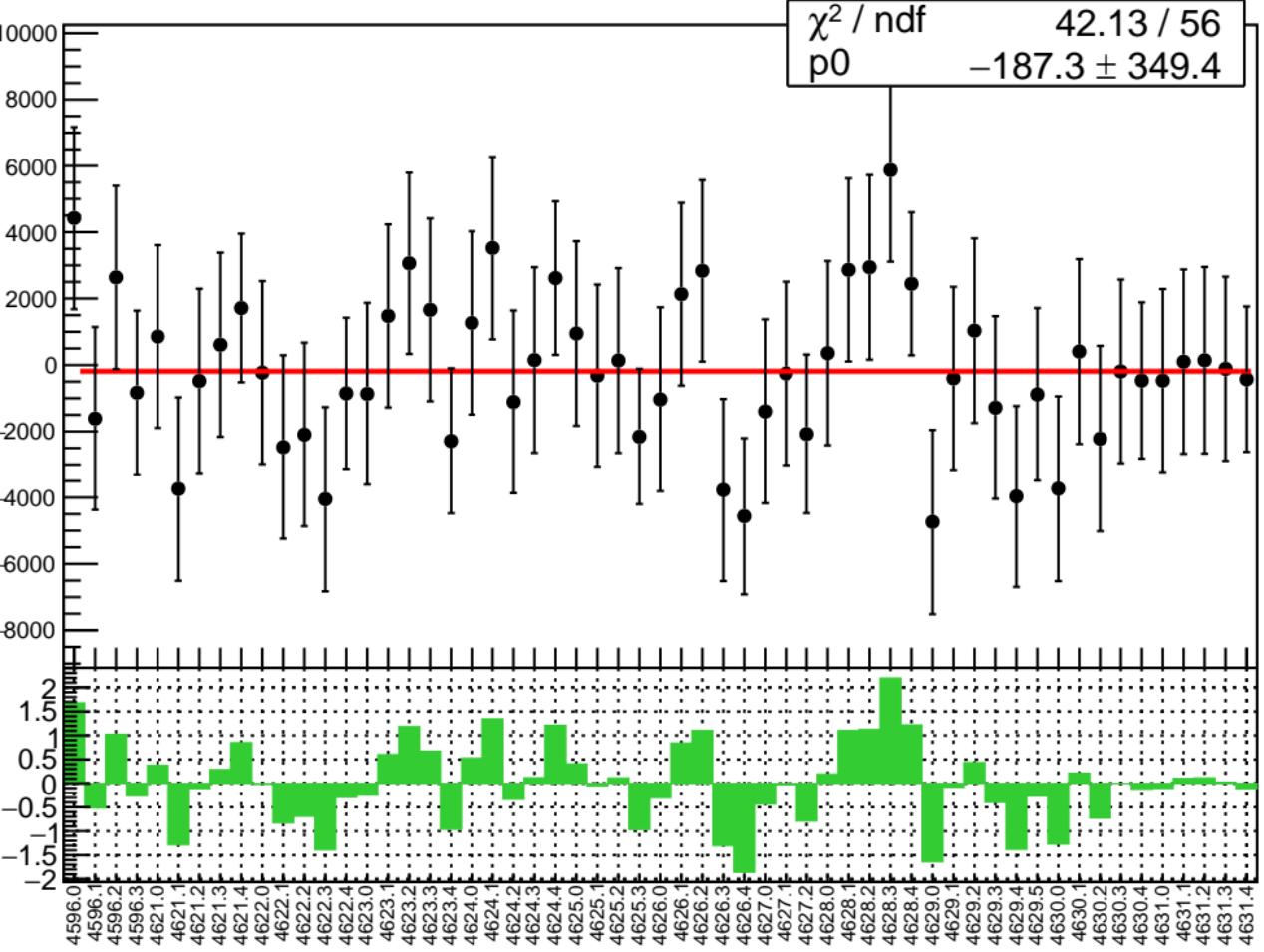
1D pull distribution



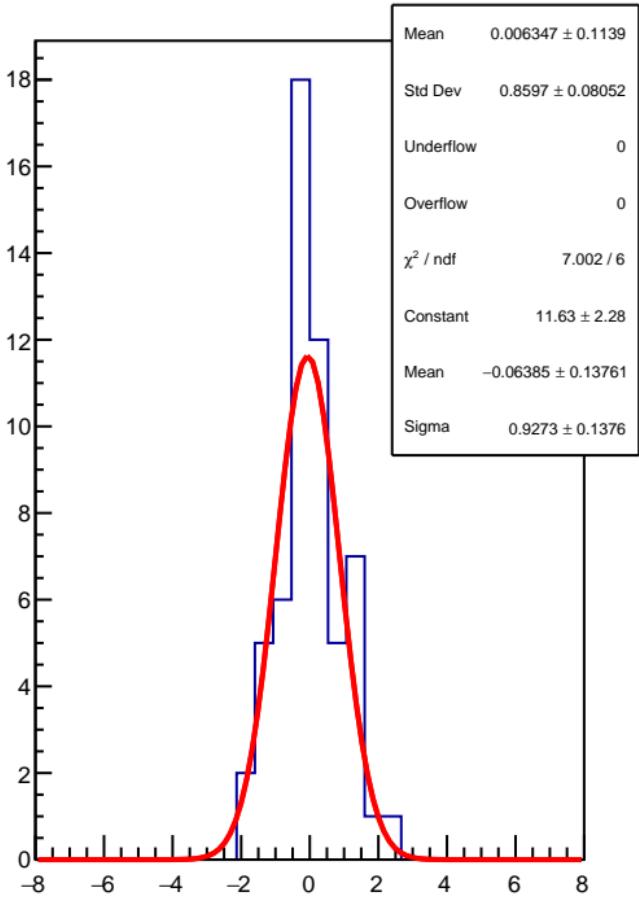
corr_usl_bpm4aY RMS (ppm)



corr_usl_bpm1X (ppb)

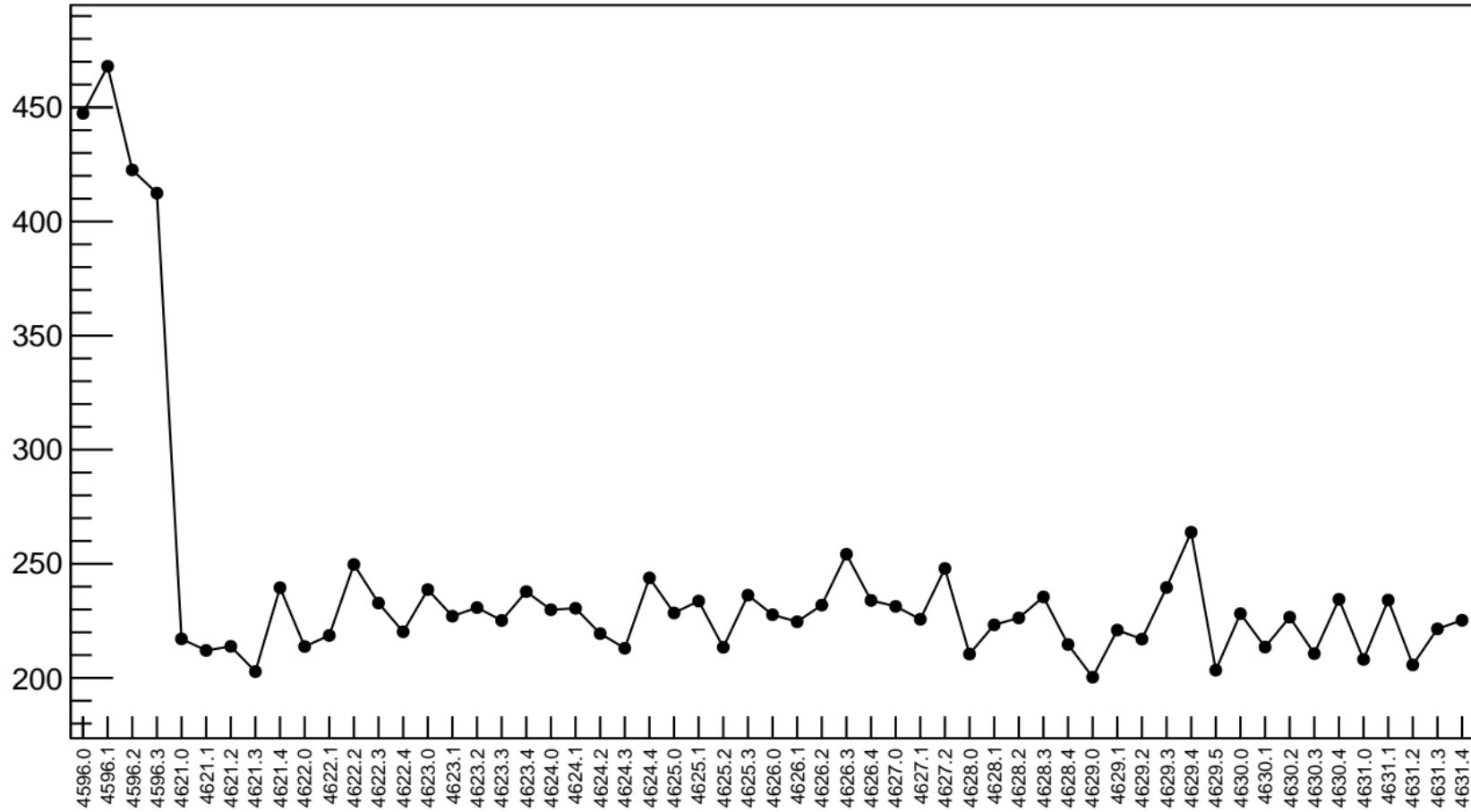


1D pull distribution



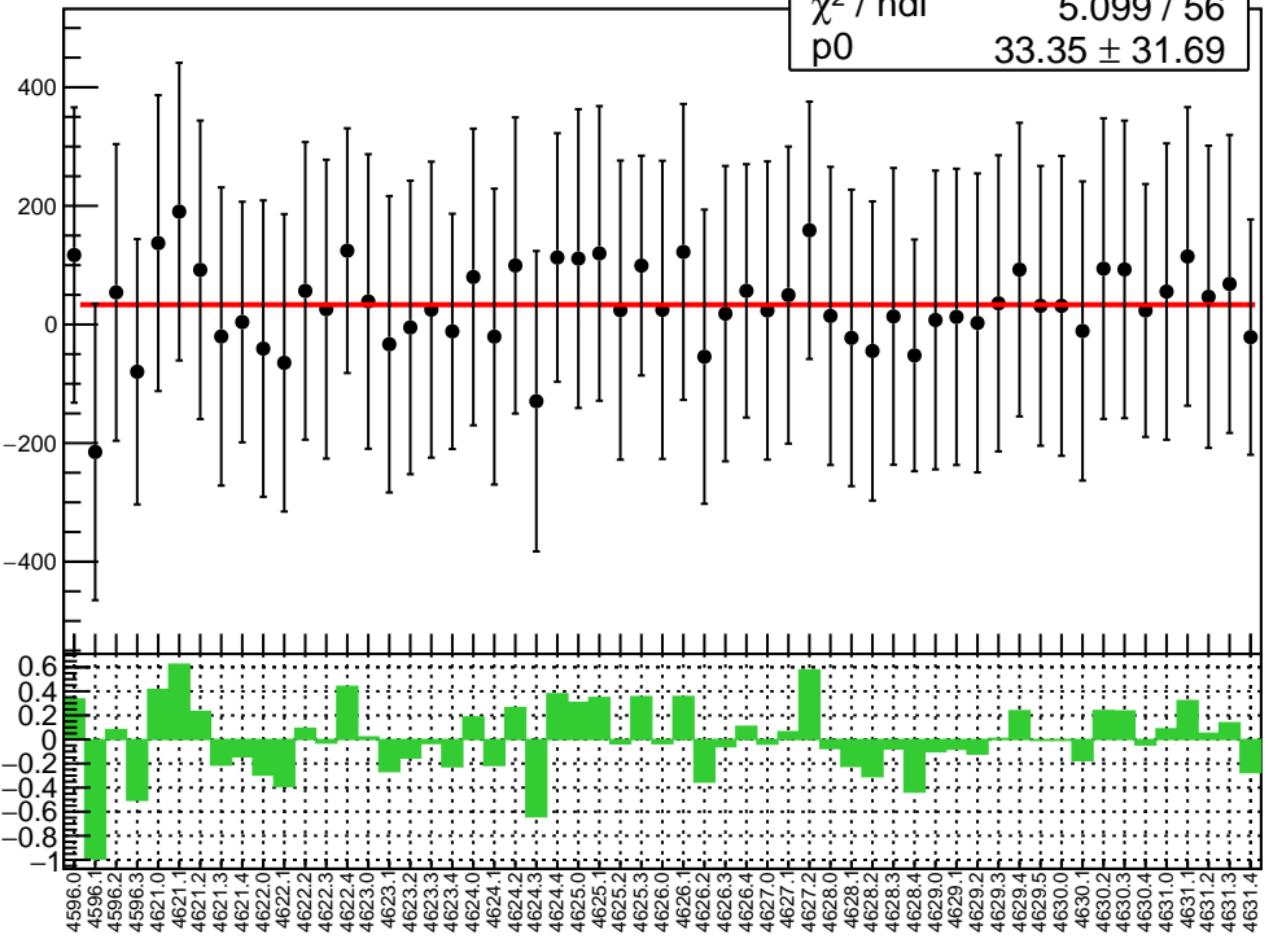
corr_usl_bpm1X RMS (ppm)

RMS (ppm)

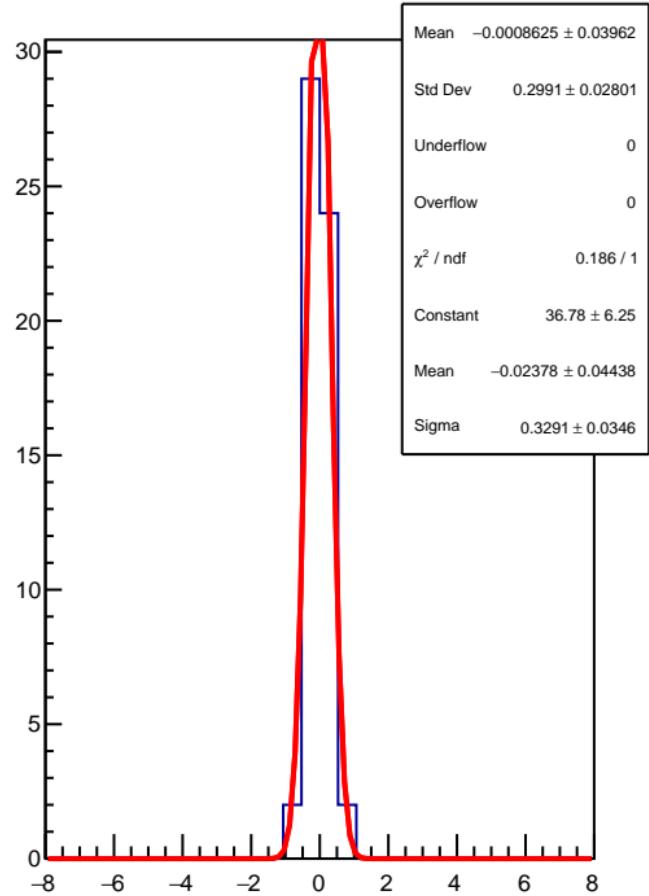


corr_usl_bpm1Y (ppb)

χ^2 / ndf 5.099 / 56
 p_0 33.35 ± 31.69

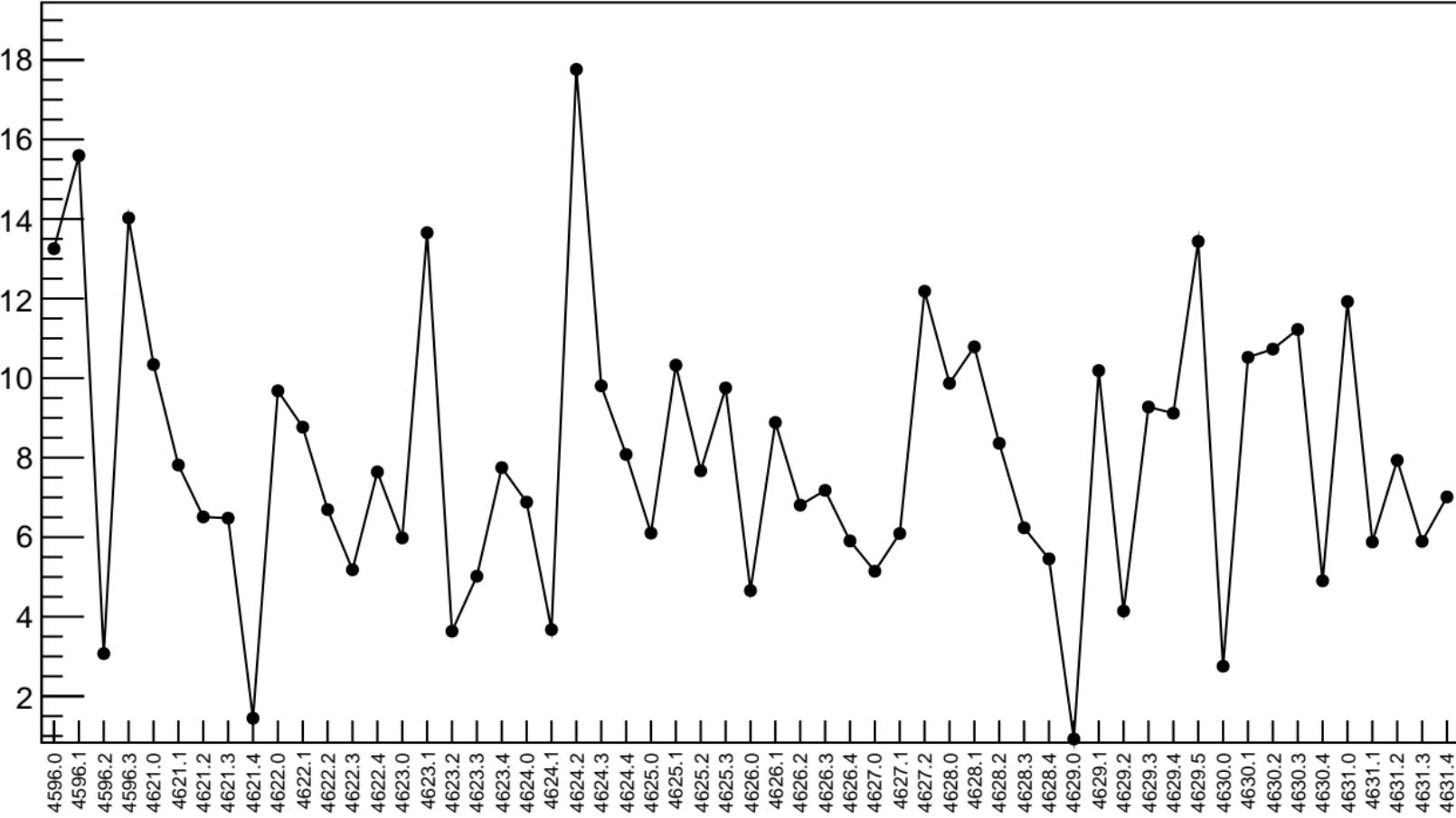


1D pull distribution



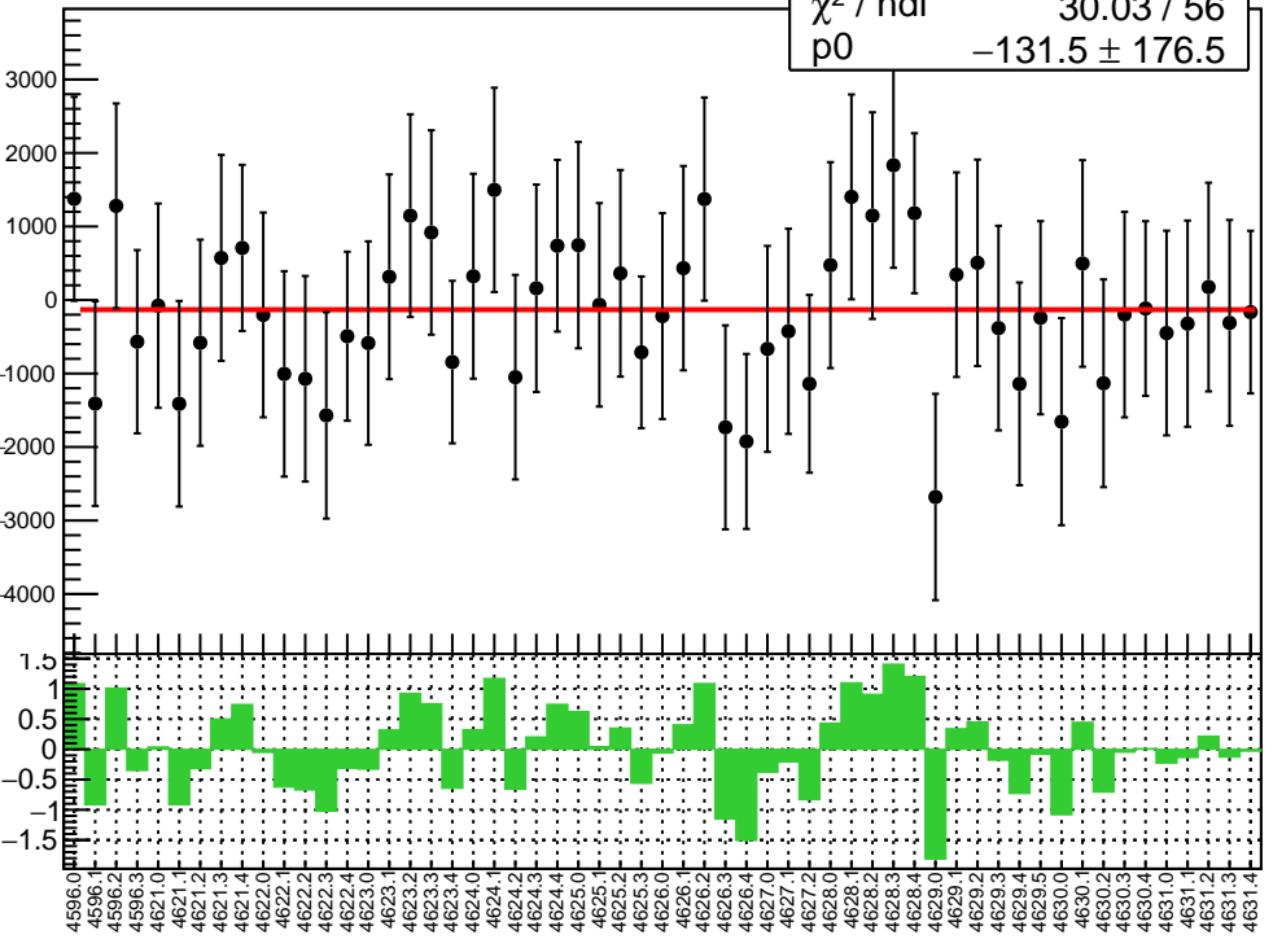
corr_usl_bpm1Y RMS (ppm)

RMS (ppm)

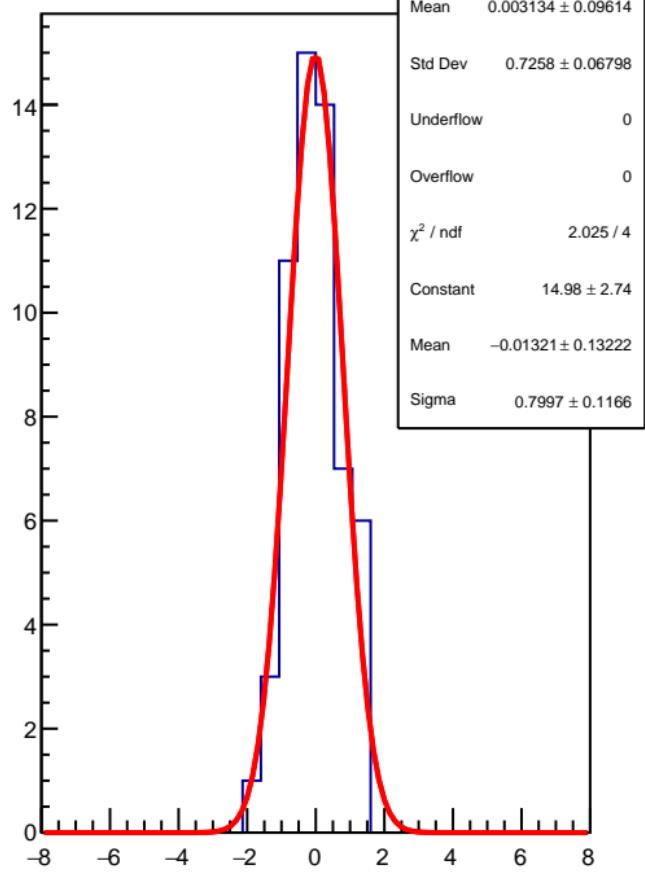


corr_usl_bpm16X (ppb)

χ^2 / ndf 30.03 / 56
p0 -131.5 ± 176.5

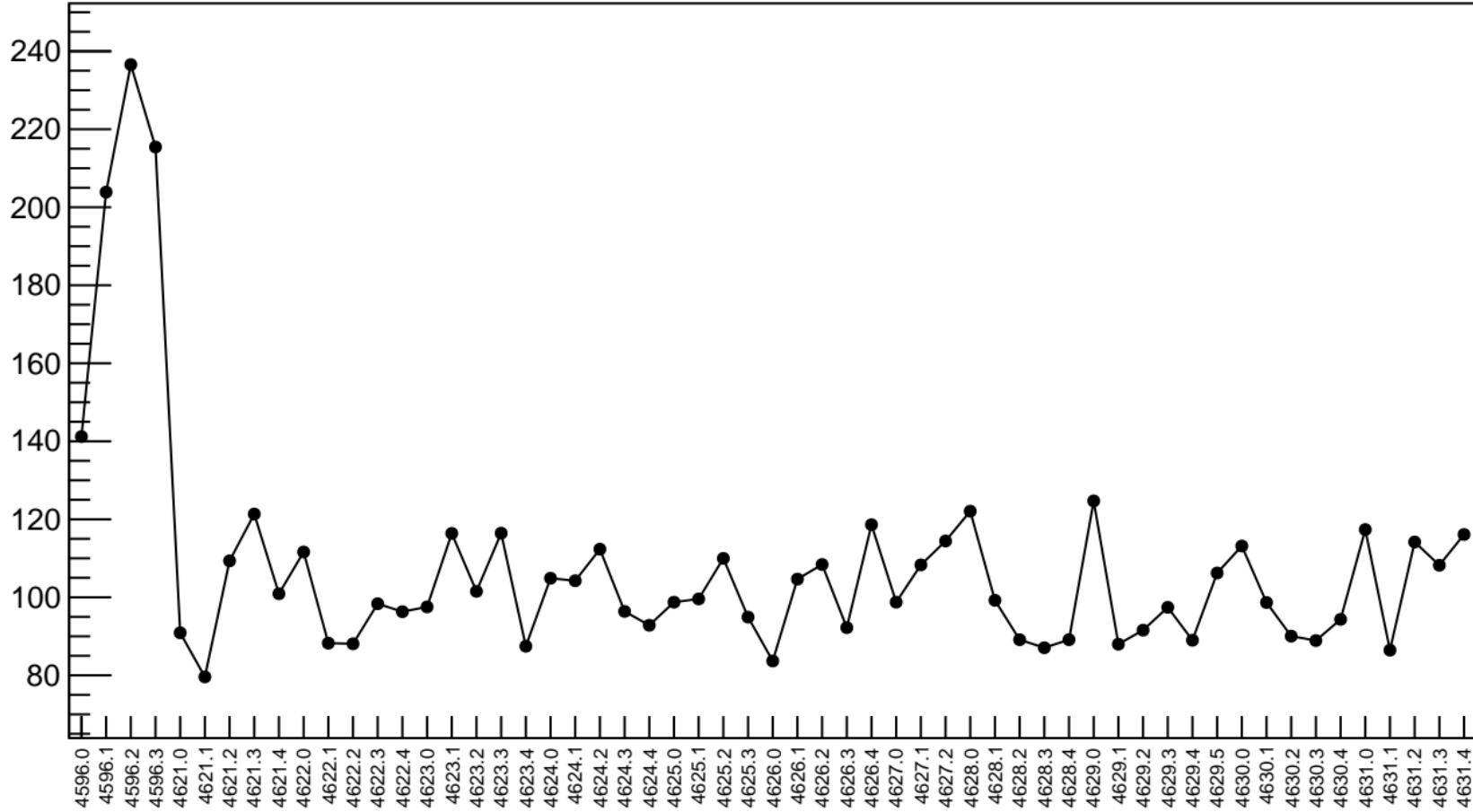


1D pull distribution



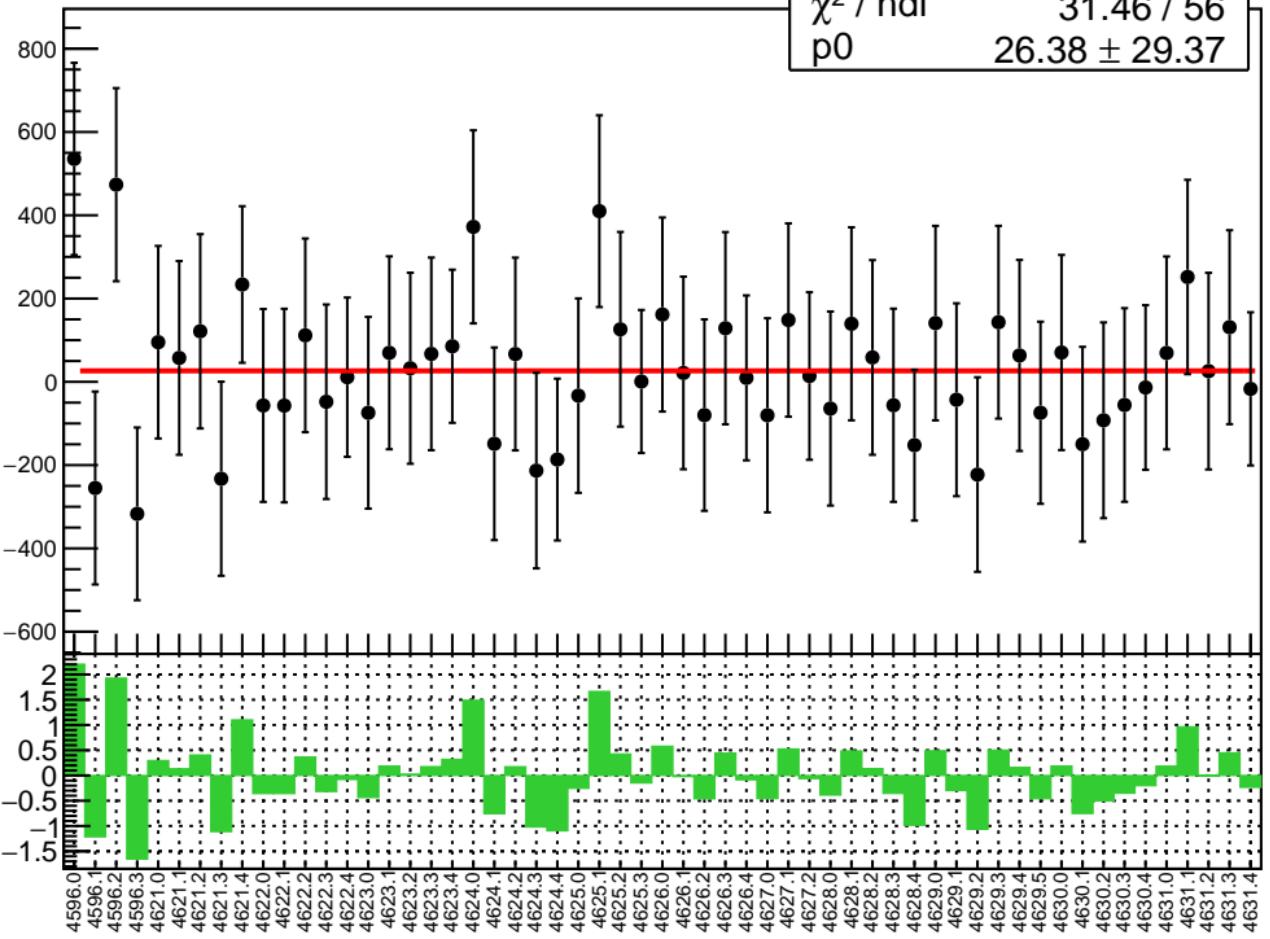
corr_usl_bpm16X RMS (ppm)

RMS (ppm)

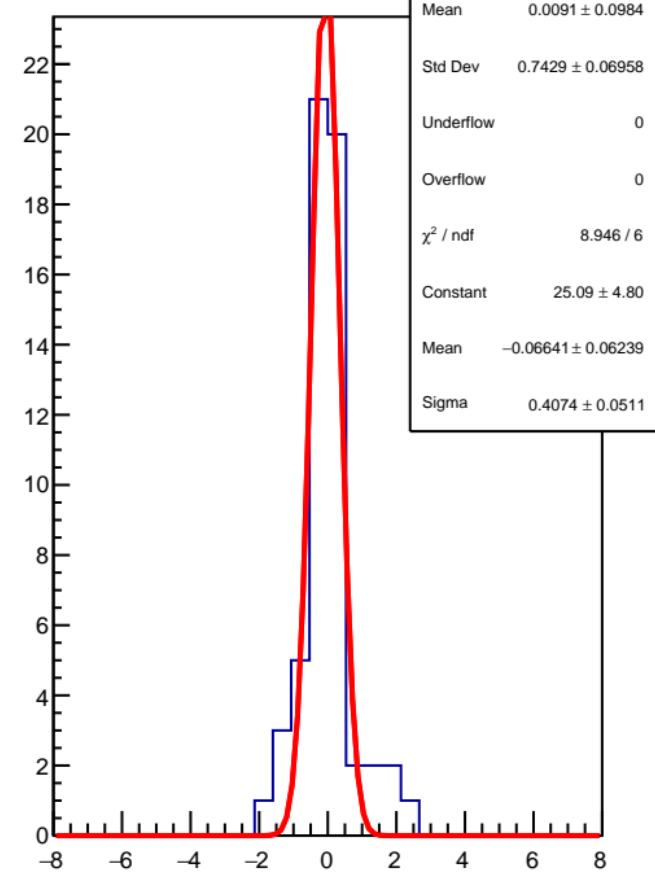


corr_usl_bpm16Y (ppb)

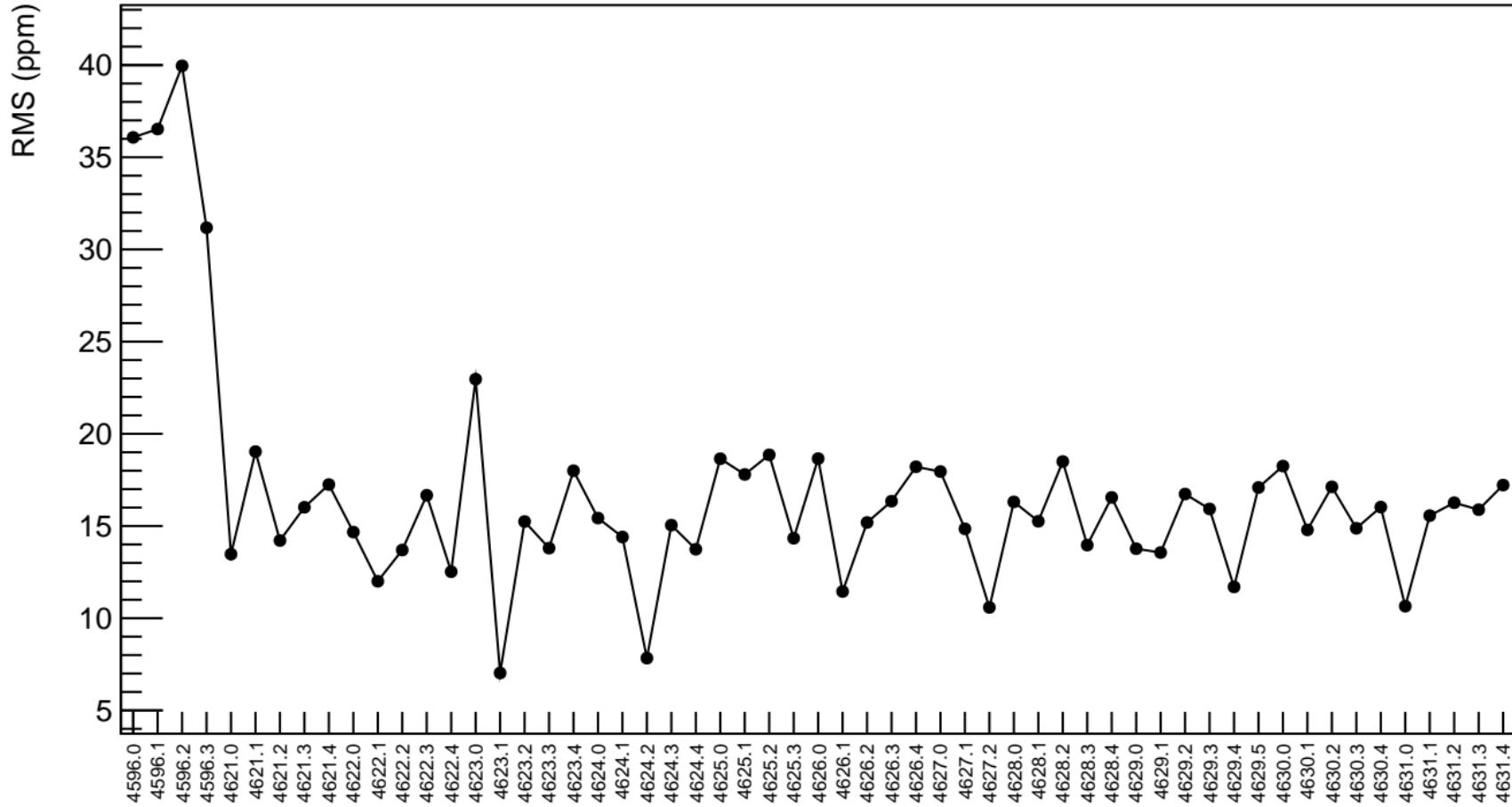
χ^2 / ndf 31.46 / 56
p0 26.38 ± 29.37



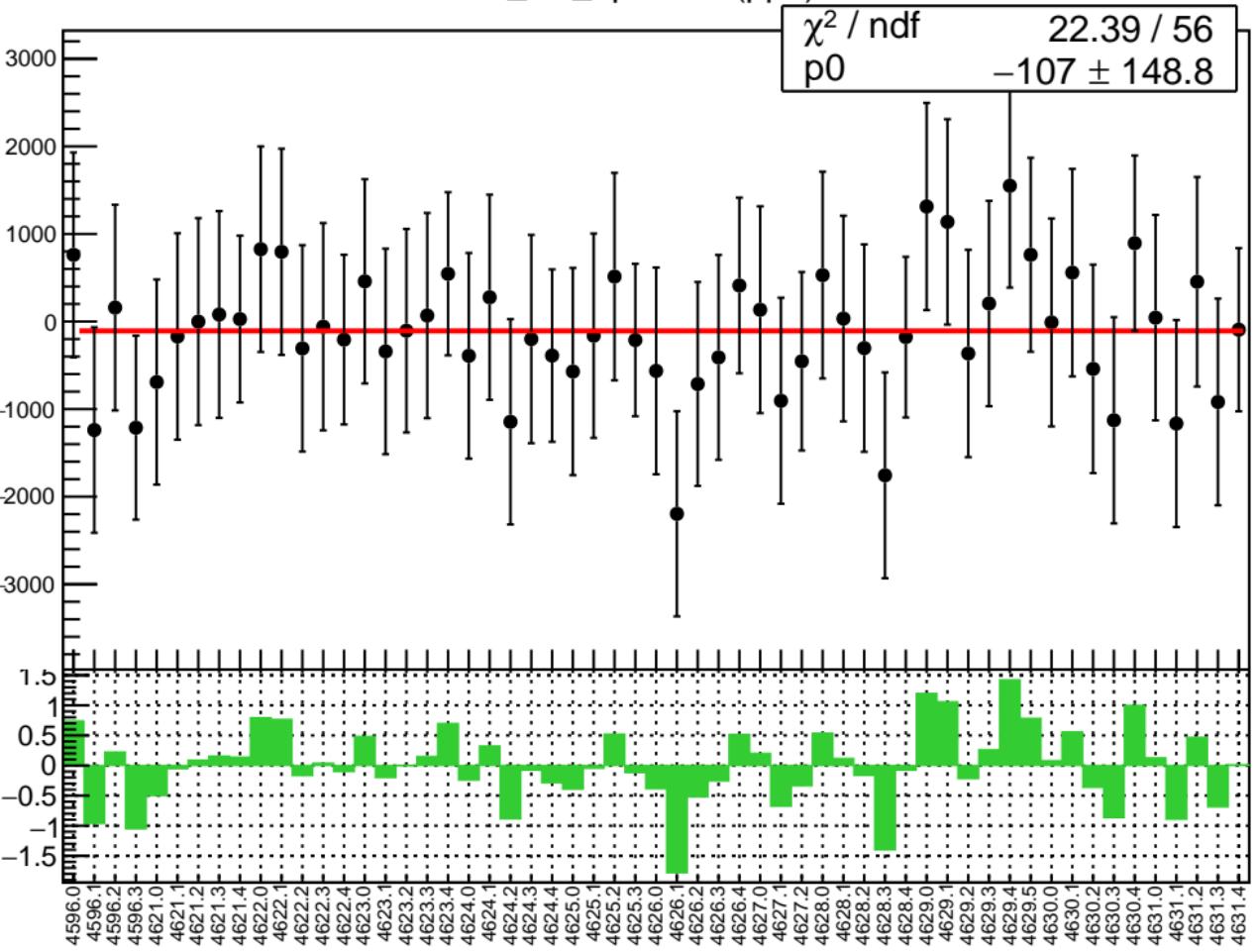
1D pull distribution



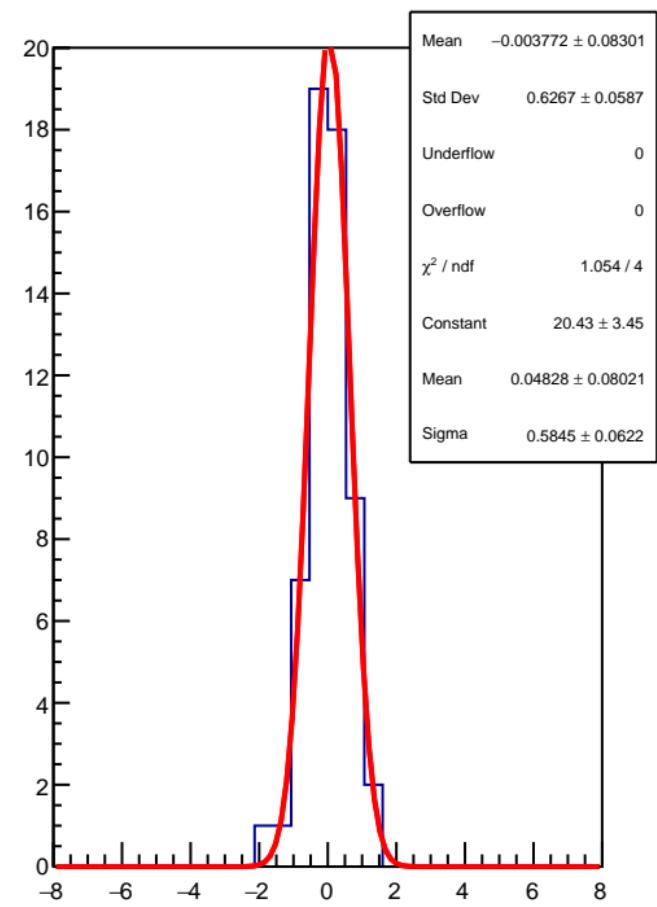
corr_usl_bpm16Y RMS (ppm)



corr_usl_bpm12X (ppb)

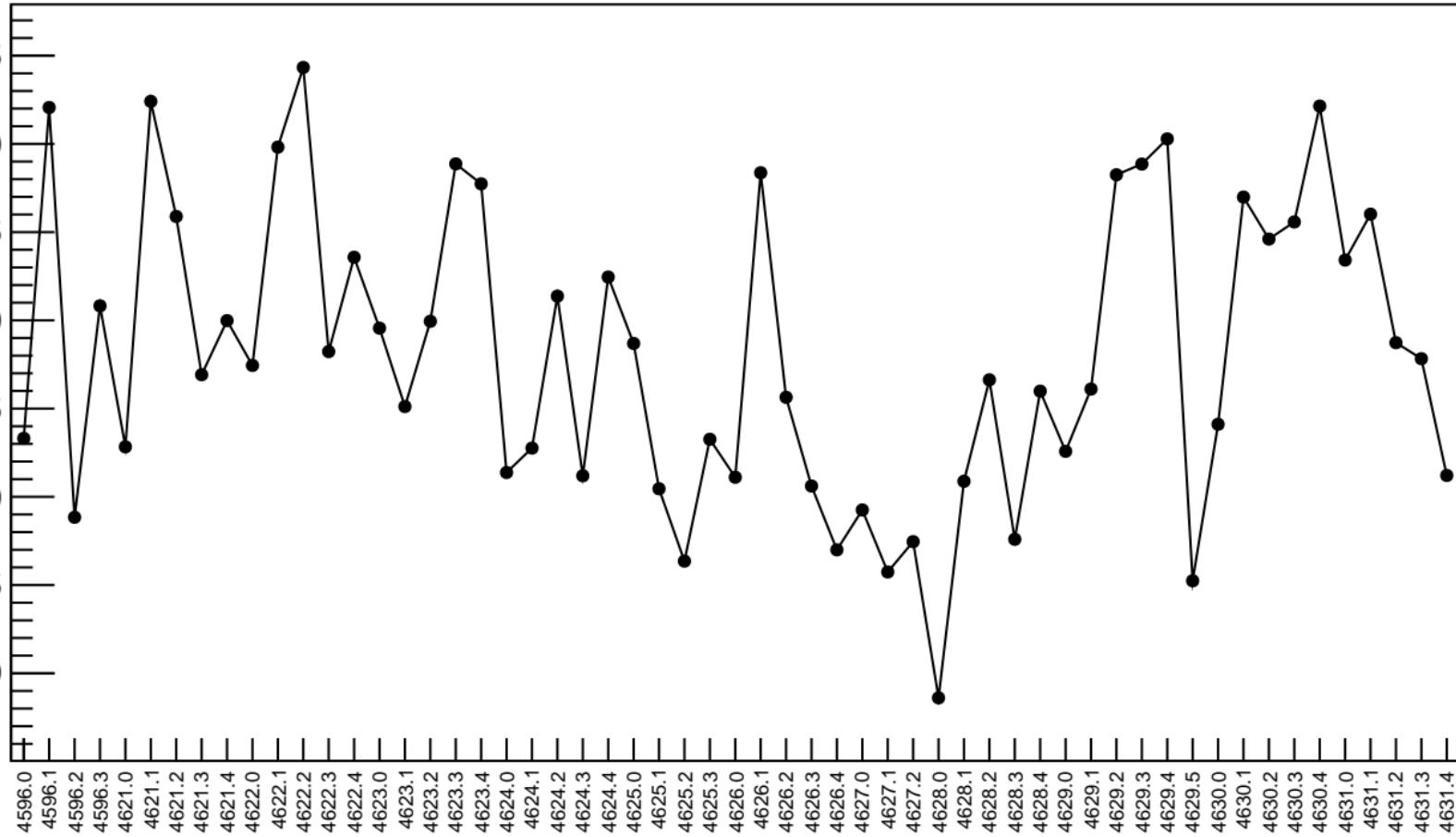


1D pull distribution

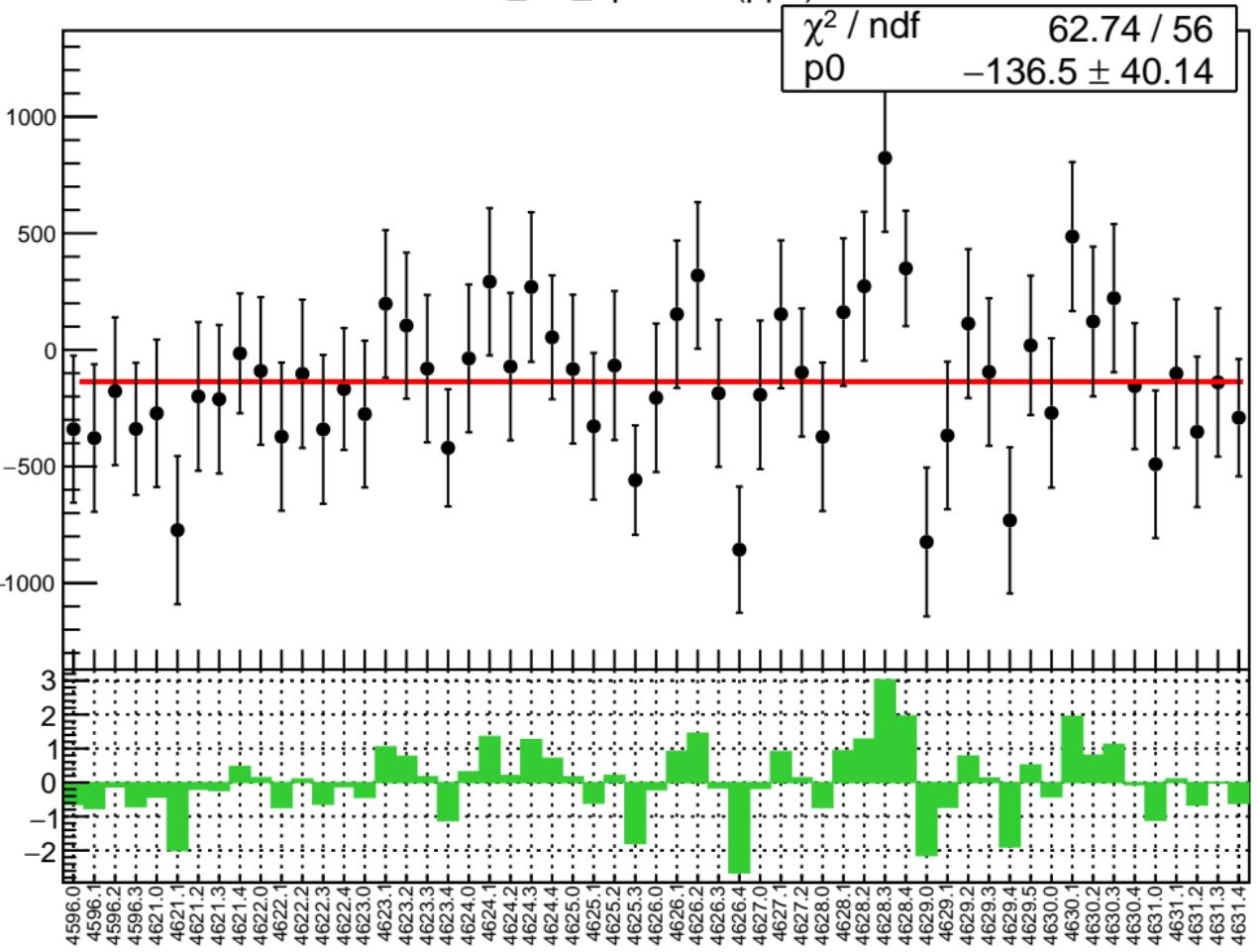


corr_usl_bpm12X RMS (ppm)

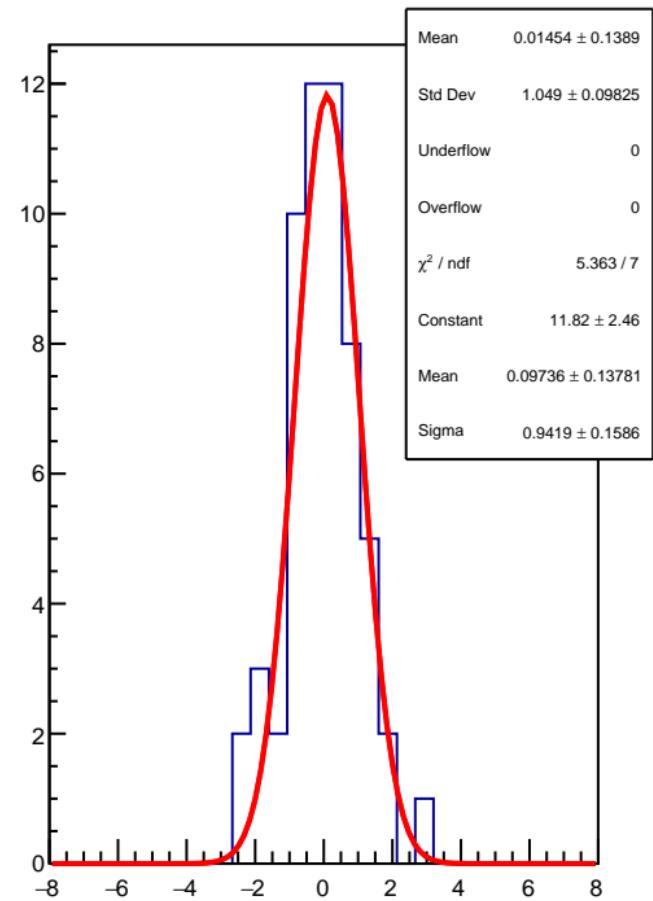
RMS (ppm)



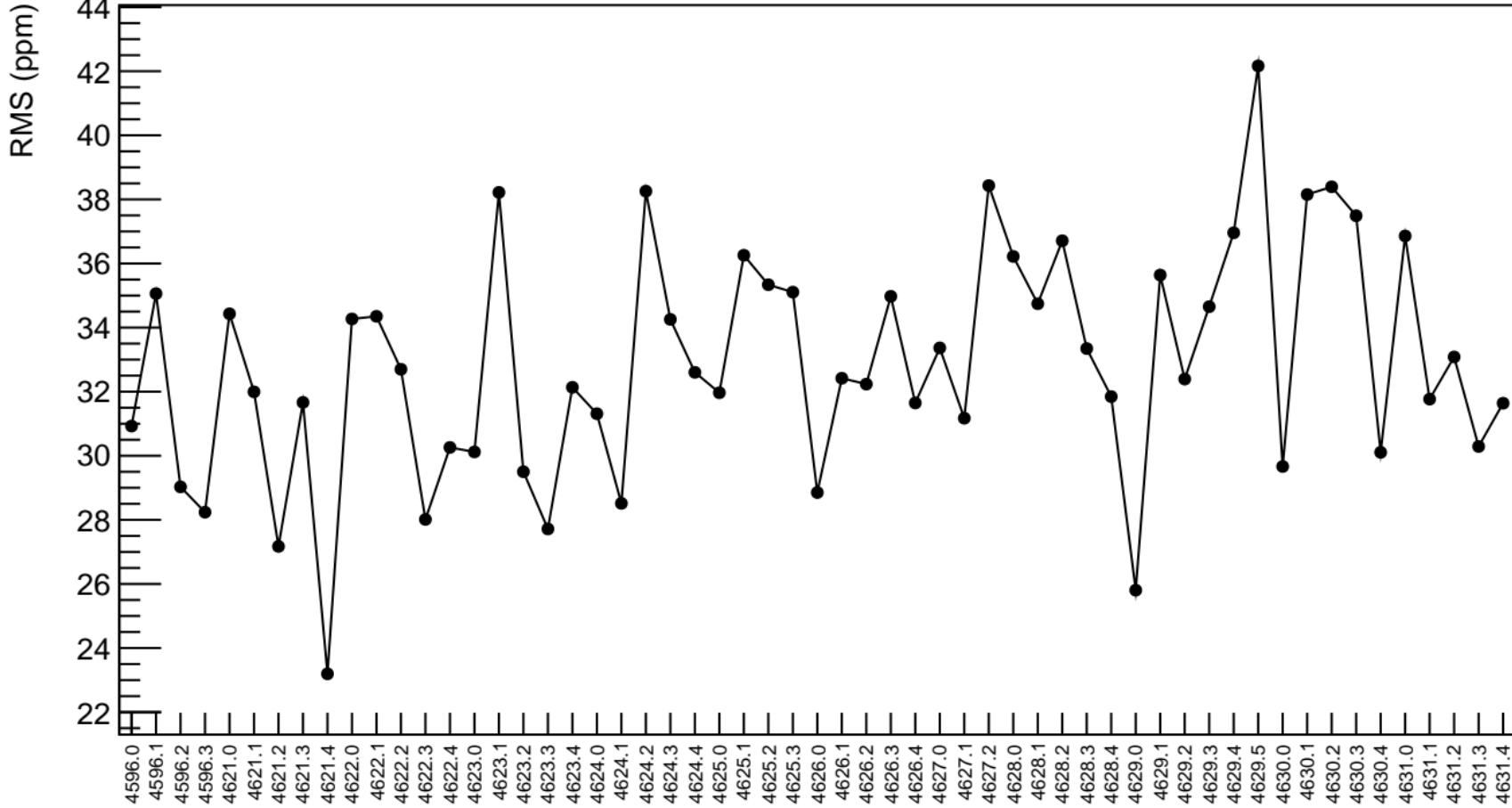
corr_usl_bpm12Y (ppb)



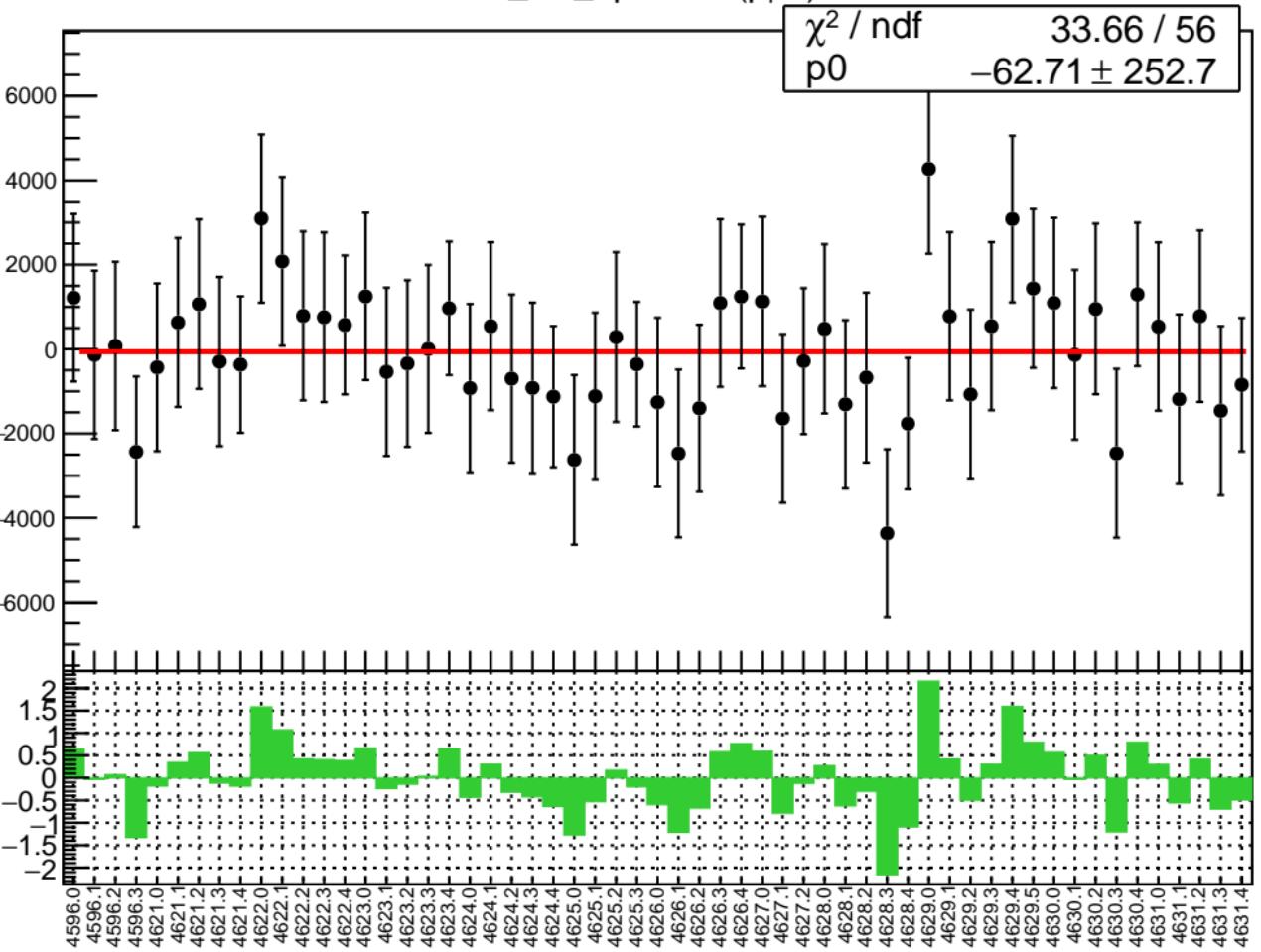
1D pull distribution



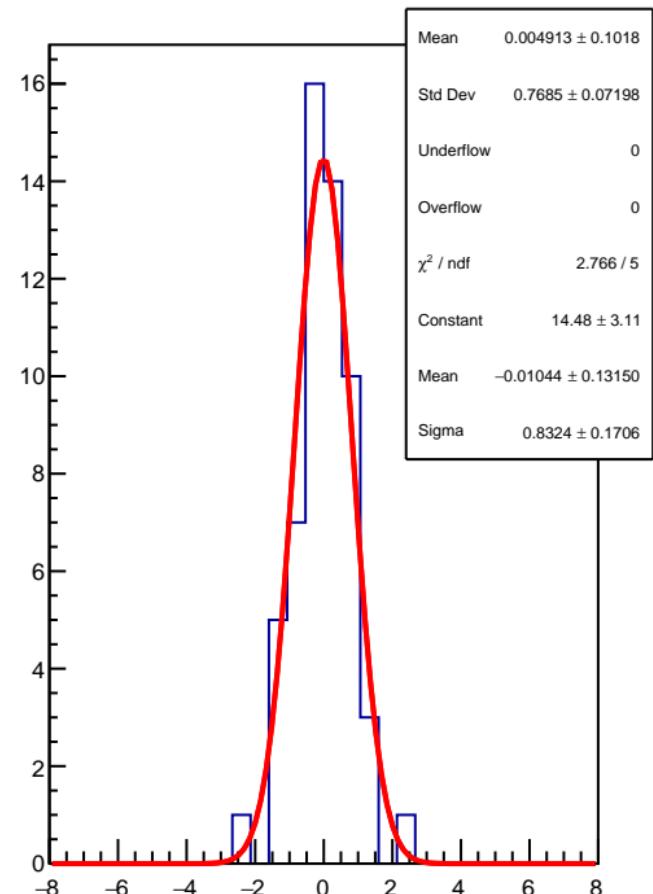
corr_usl_bpm12Y RMS (ppm)



corr_usl_bpm11X (ppb)

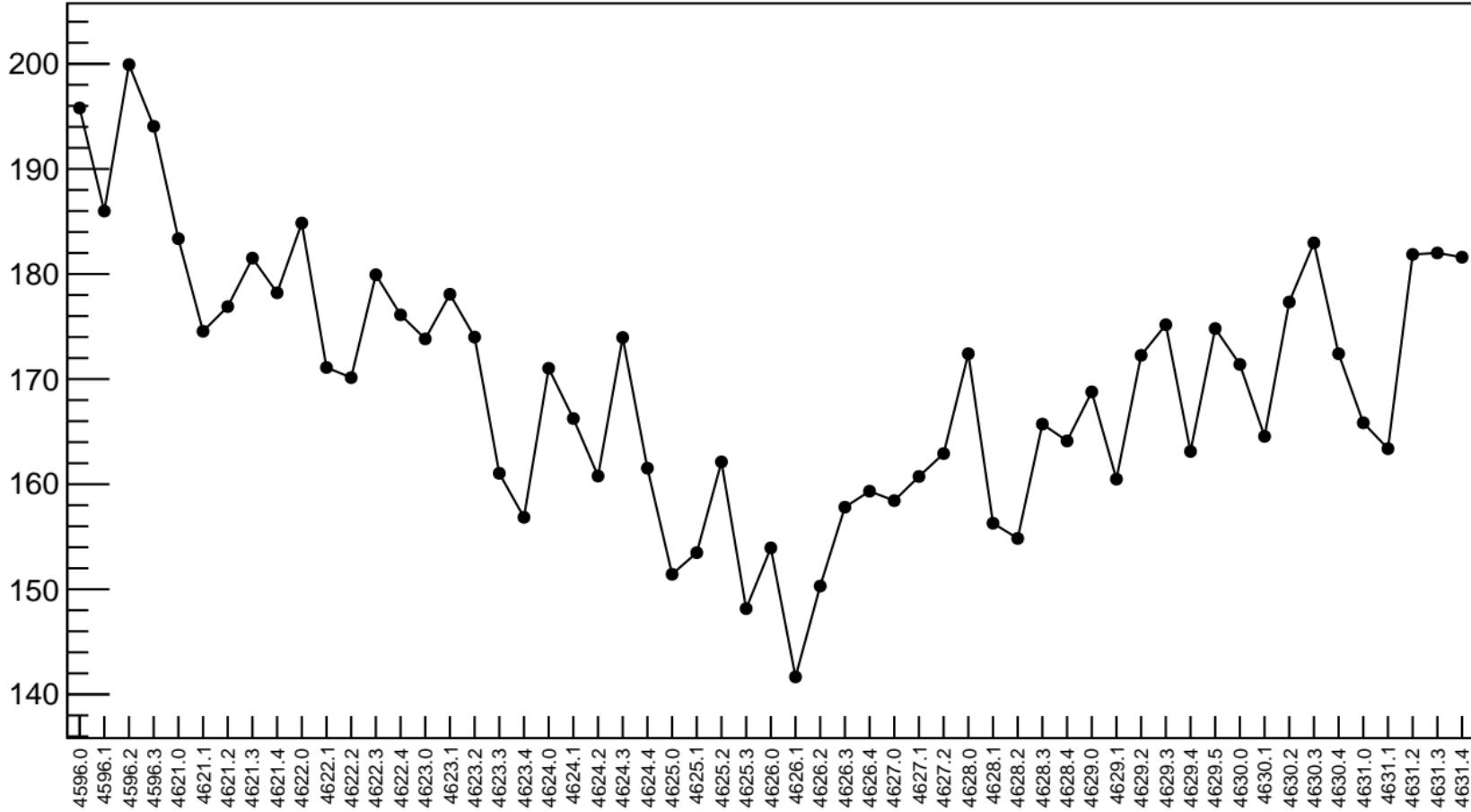


1D pull distribution



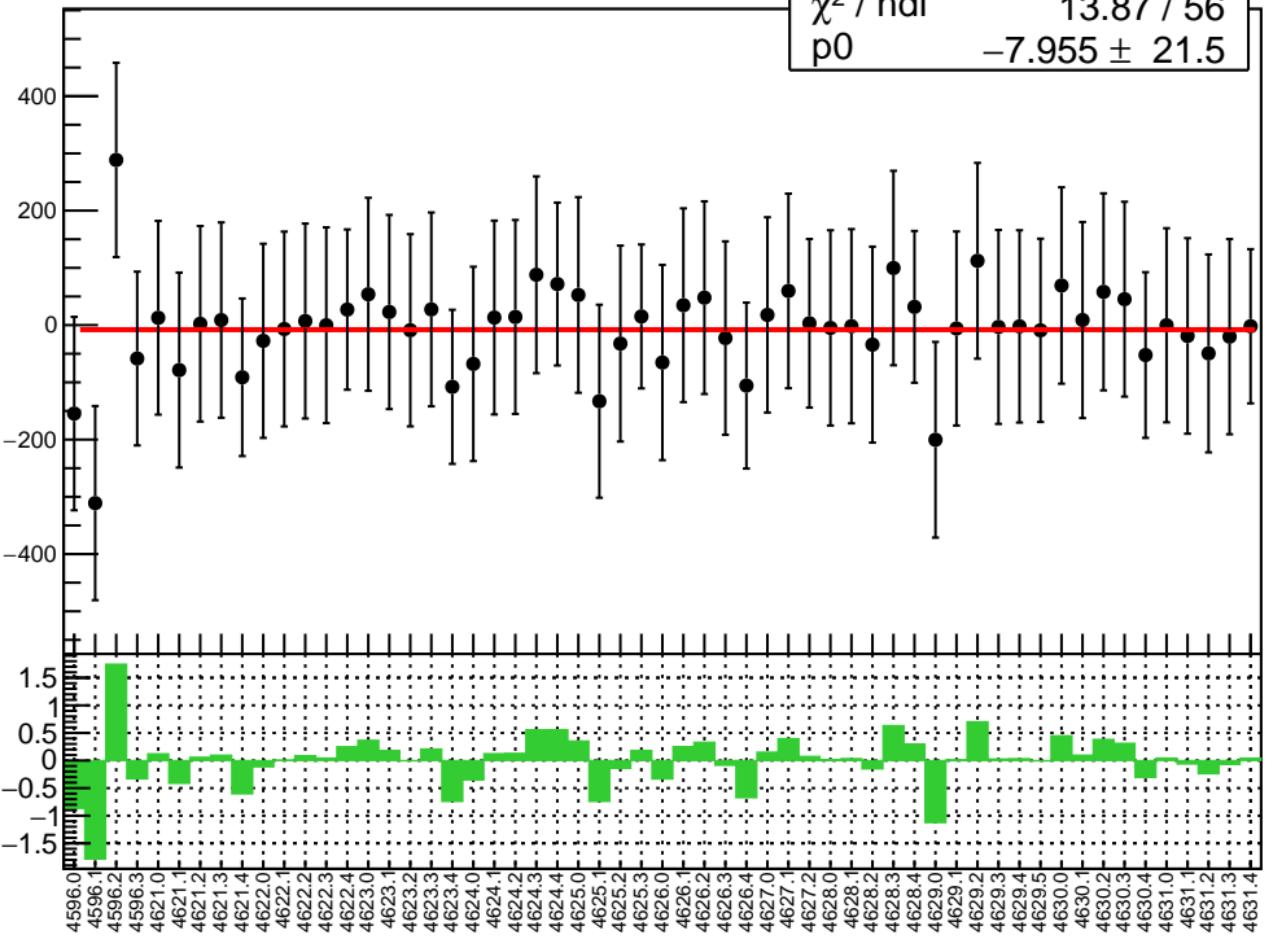
corr_usl_bpm11X RMS (ppm)

RMS (ppm)

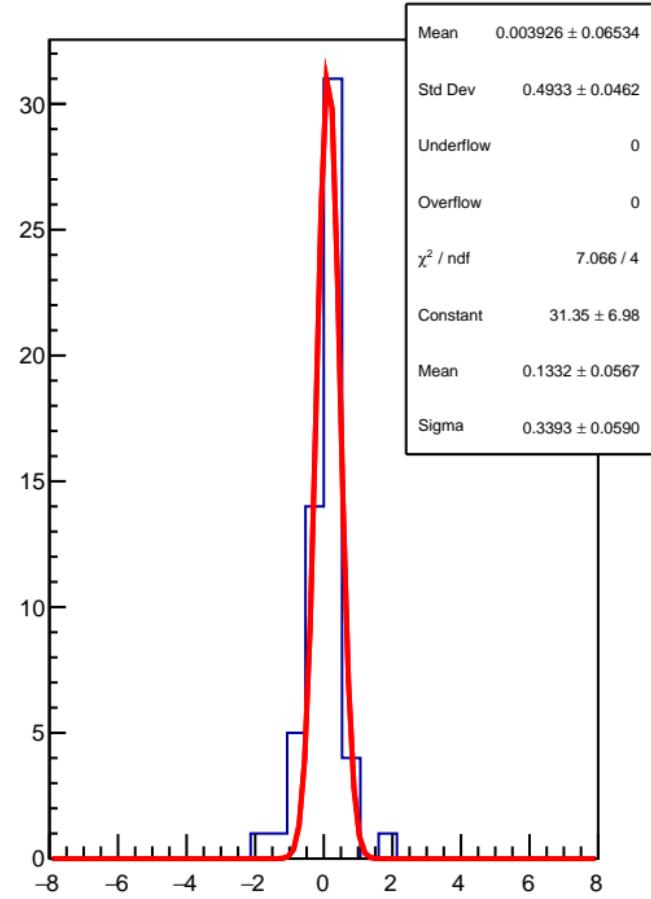


corr_usl_bpm11Y (ppb)

χ^2 / ndf 13.87 / 56
 p_0 -7.955 ± 21.5

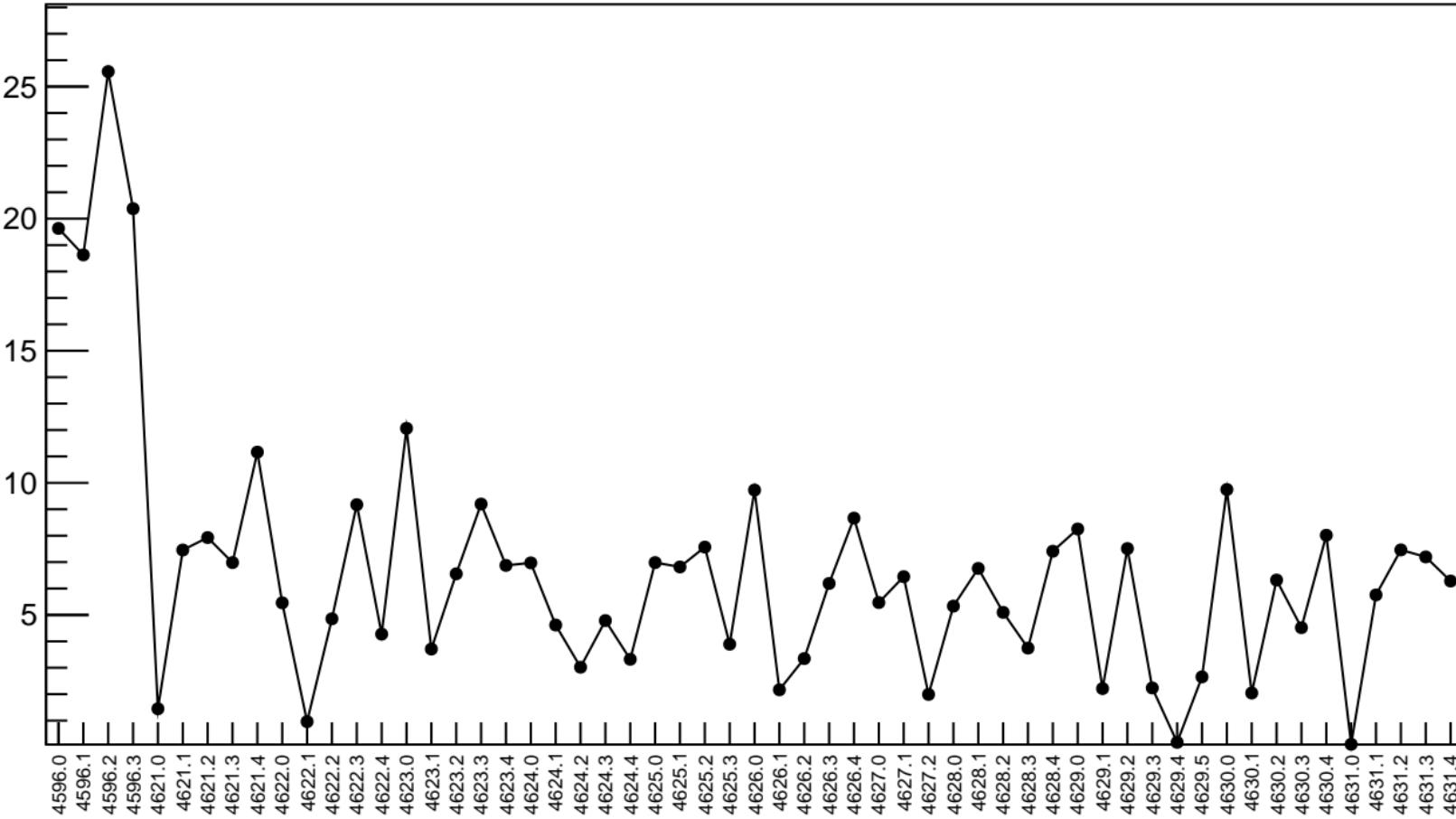


1D pull distribution

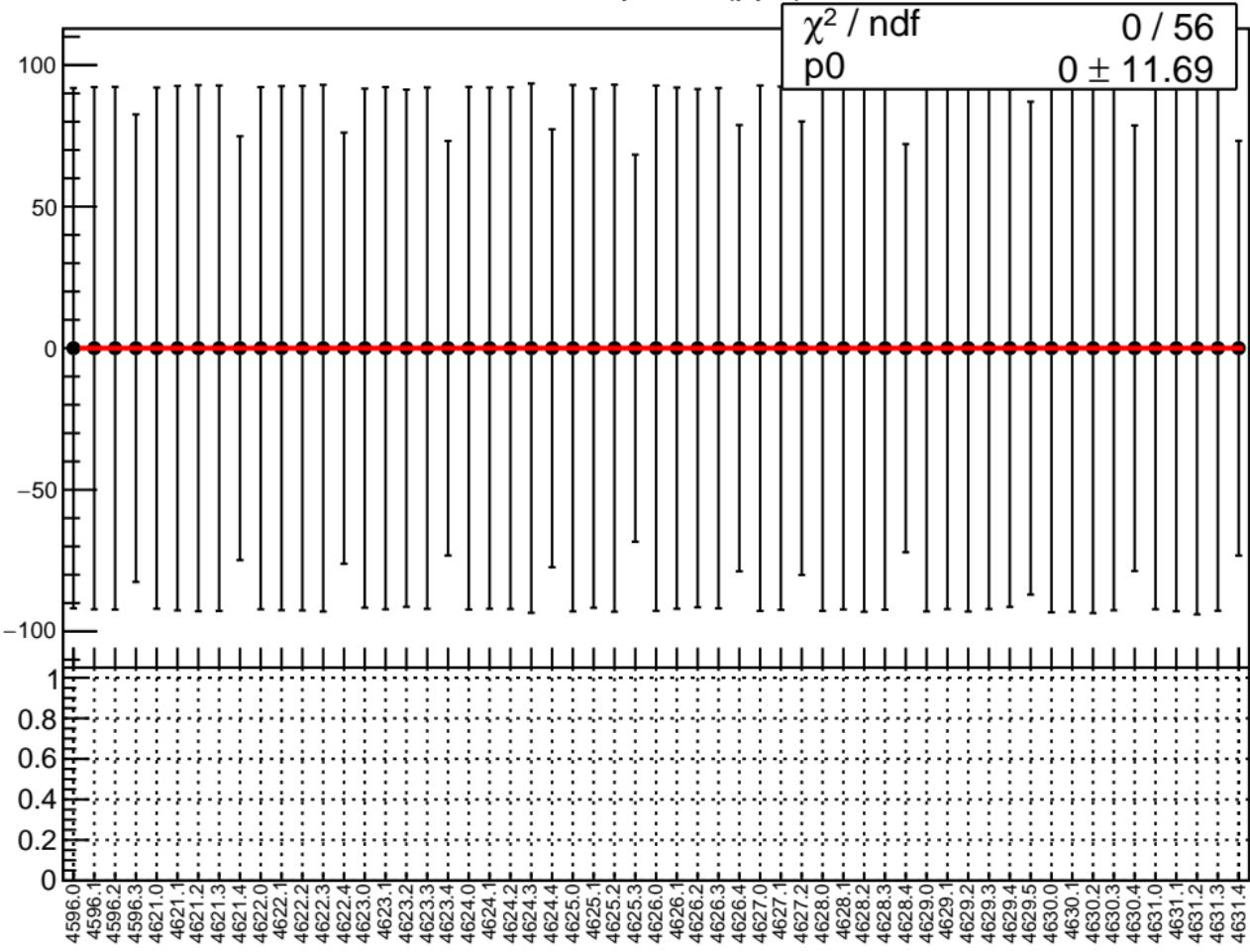


corr_usl_bpm11Y RMS (ppm)

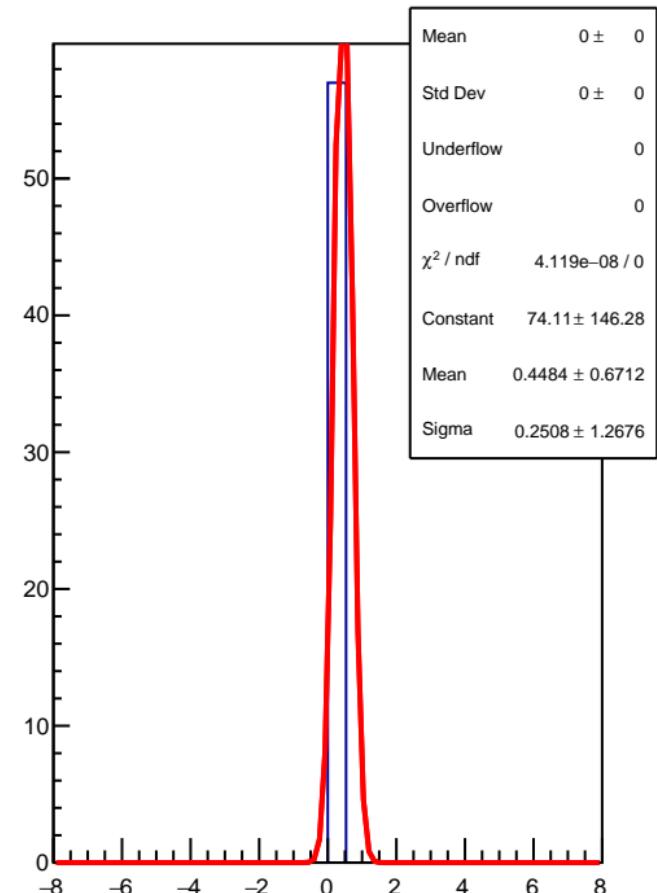
RMS (ppm)



corr_usl_bpm8X (ppb)

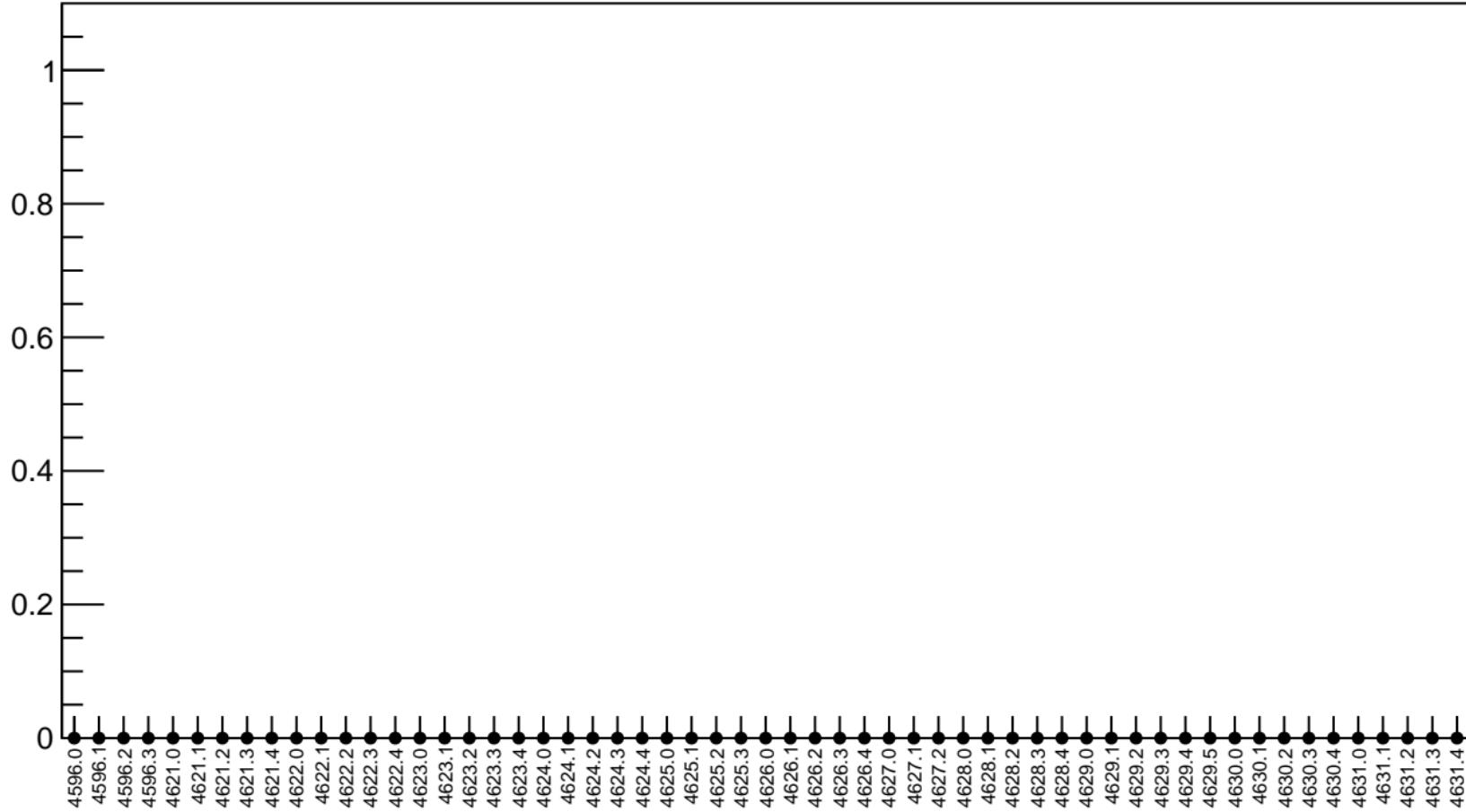


1D pull distribution

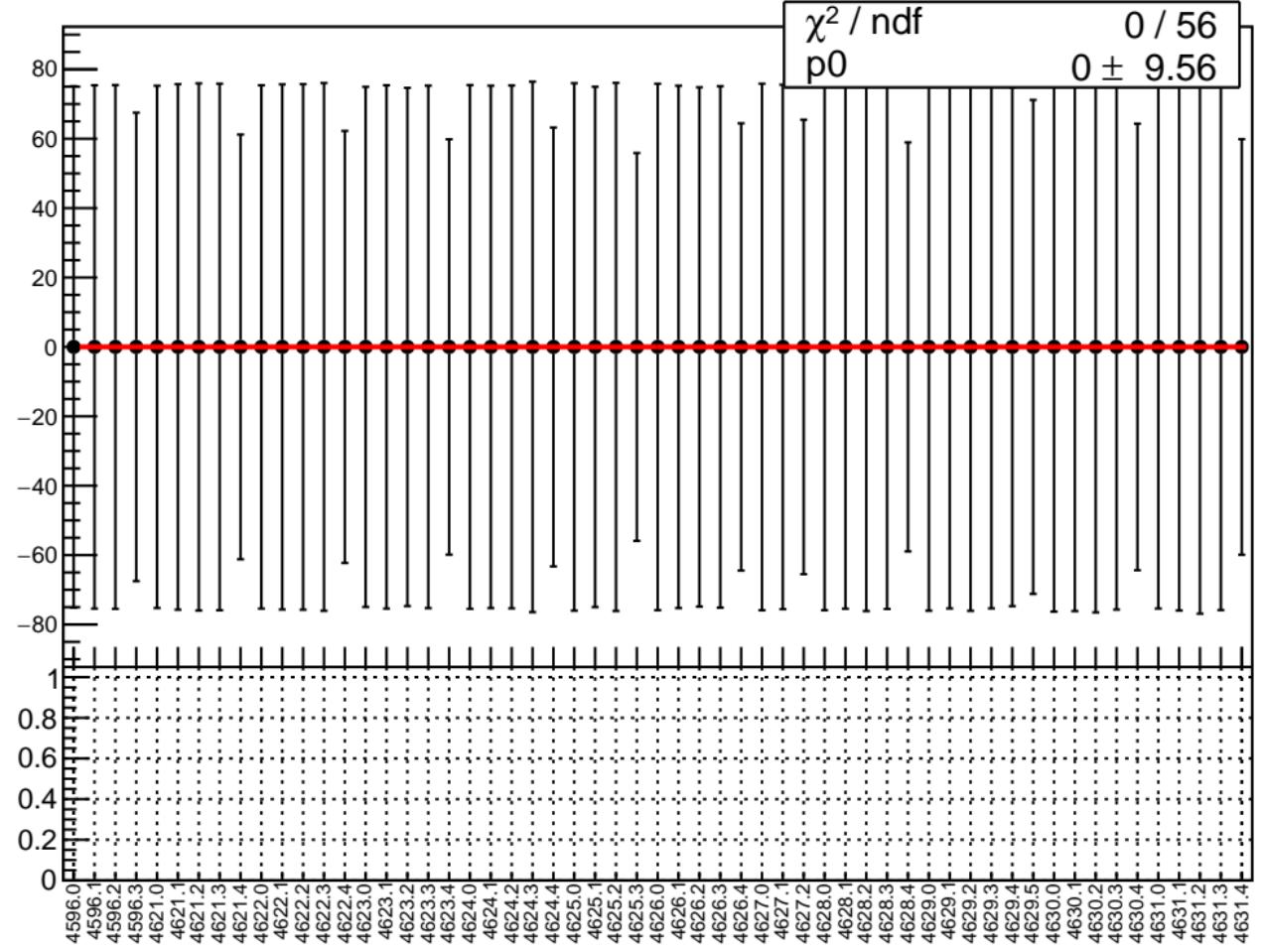


corr_usl_bpm8X RMS (ppm)

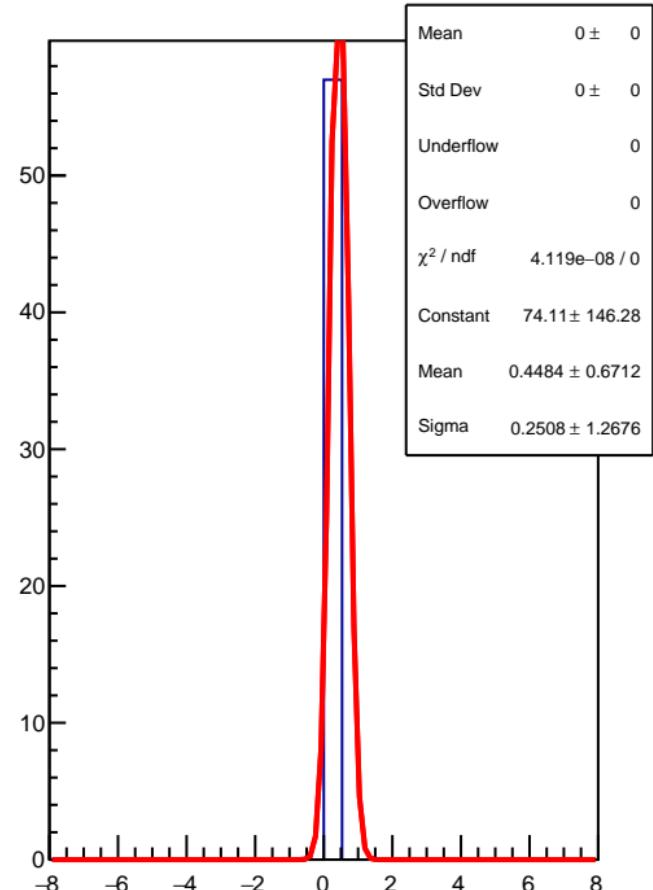
RMS (ppm)



corr_usl_bpm8Y (ppb)

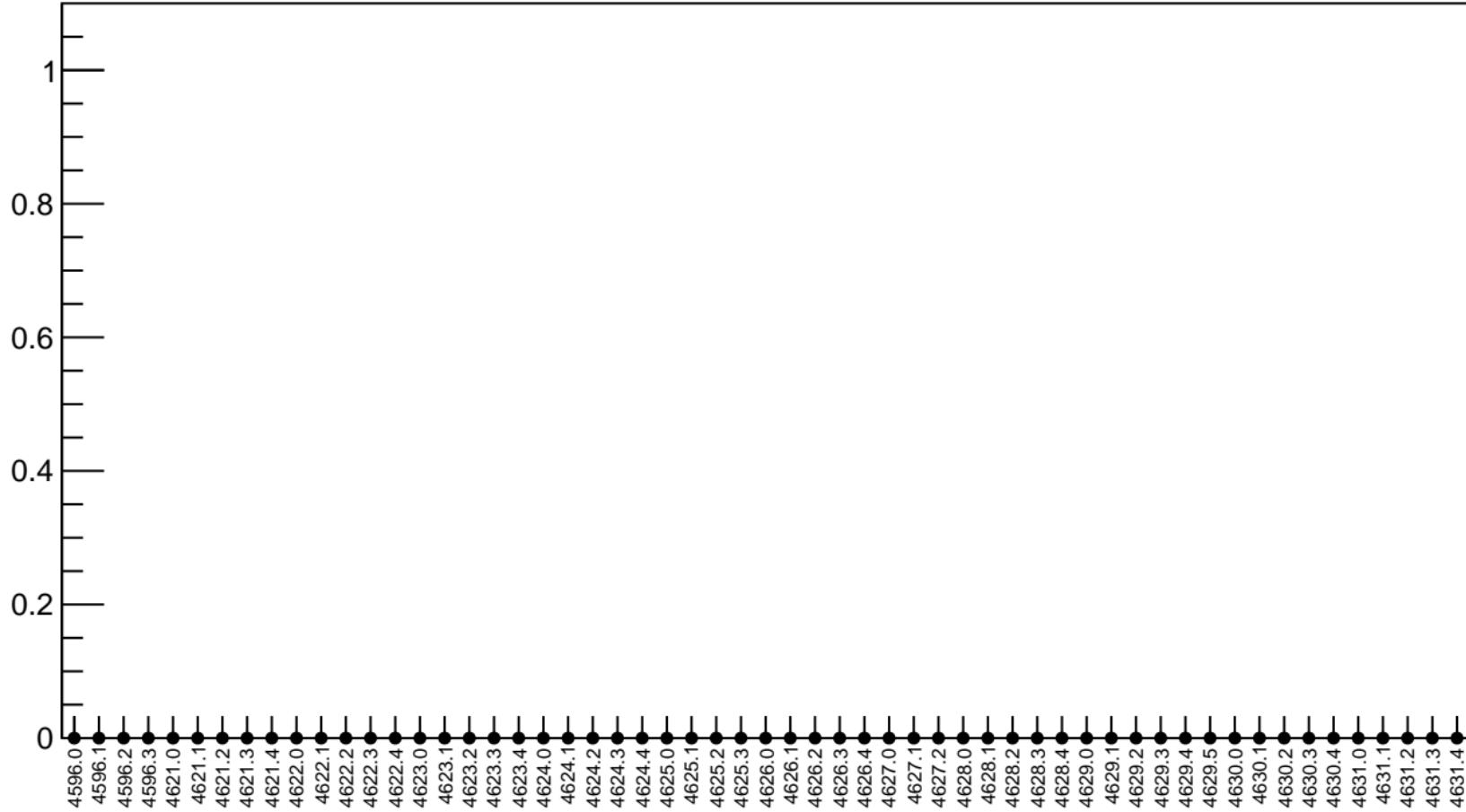


1D pull distribution



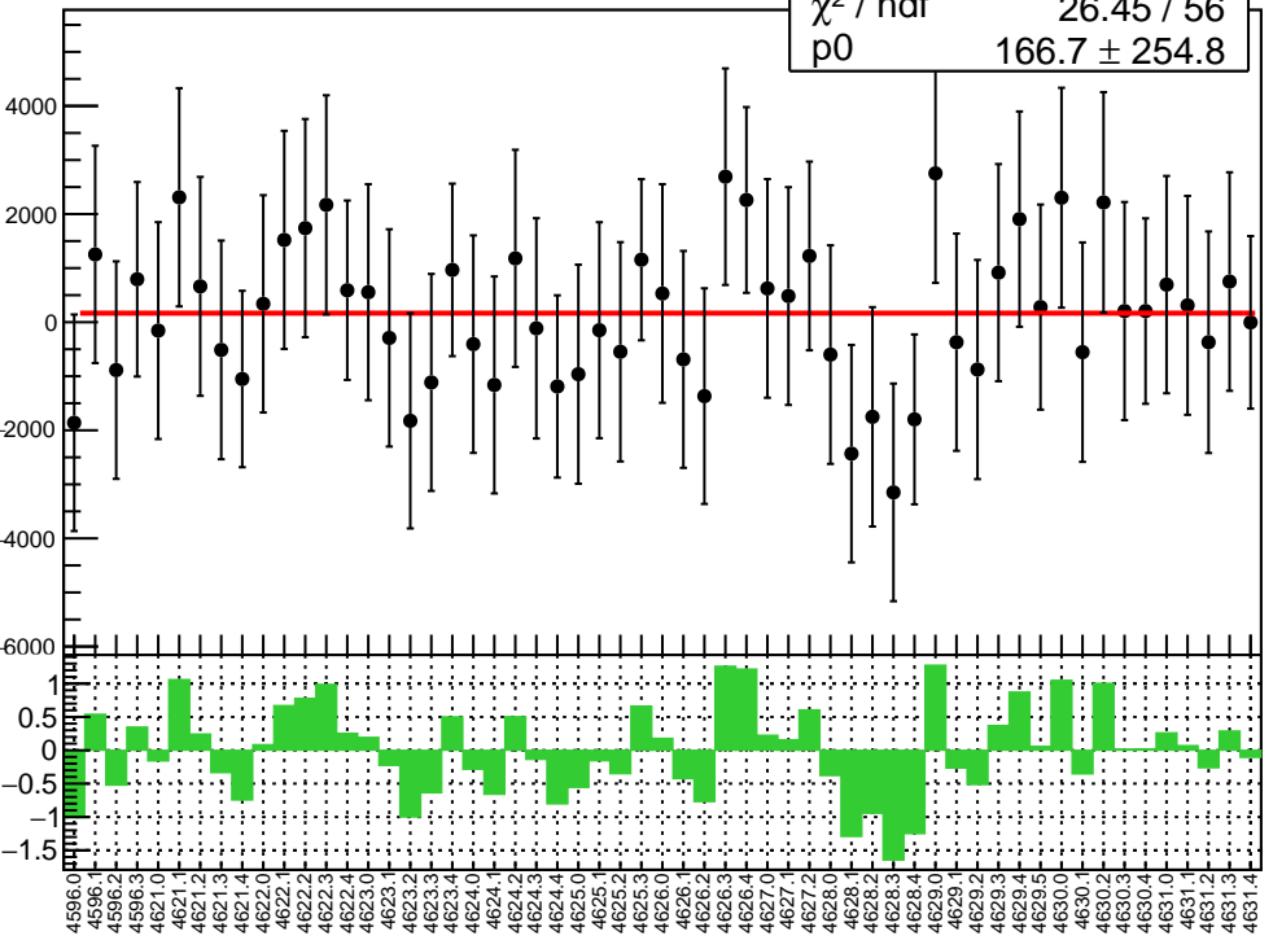
corr_usl_bpm8Y RMS (ppm)

RMS (ppm)

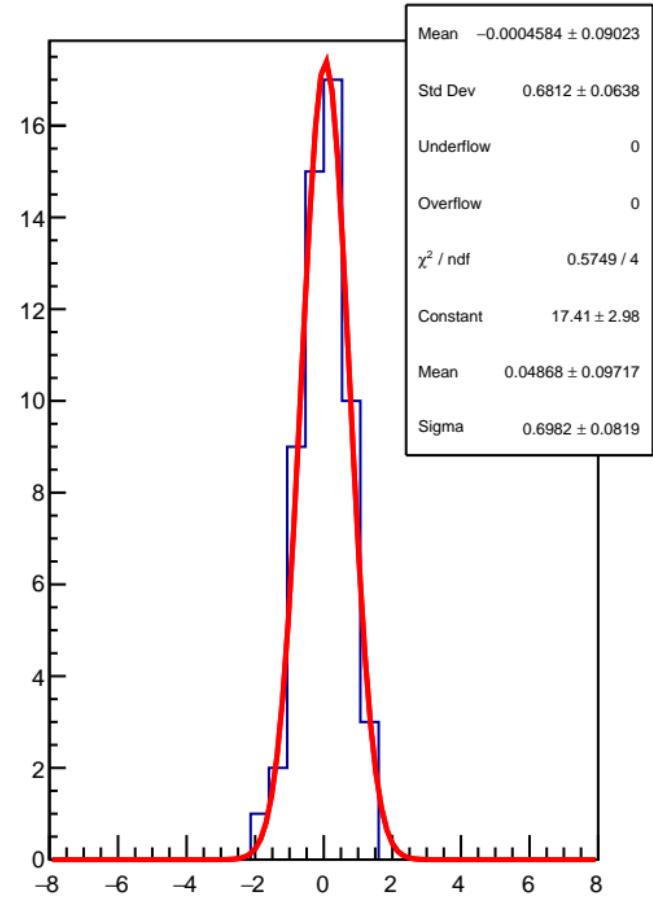


corr_usr_bpm4eX (ppb)

χ^2 / ndf
26.45 / 56
 p_0
 166.7 ± 254.8

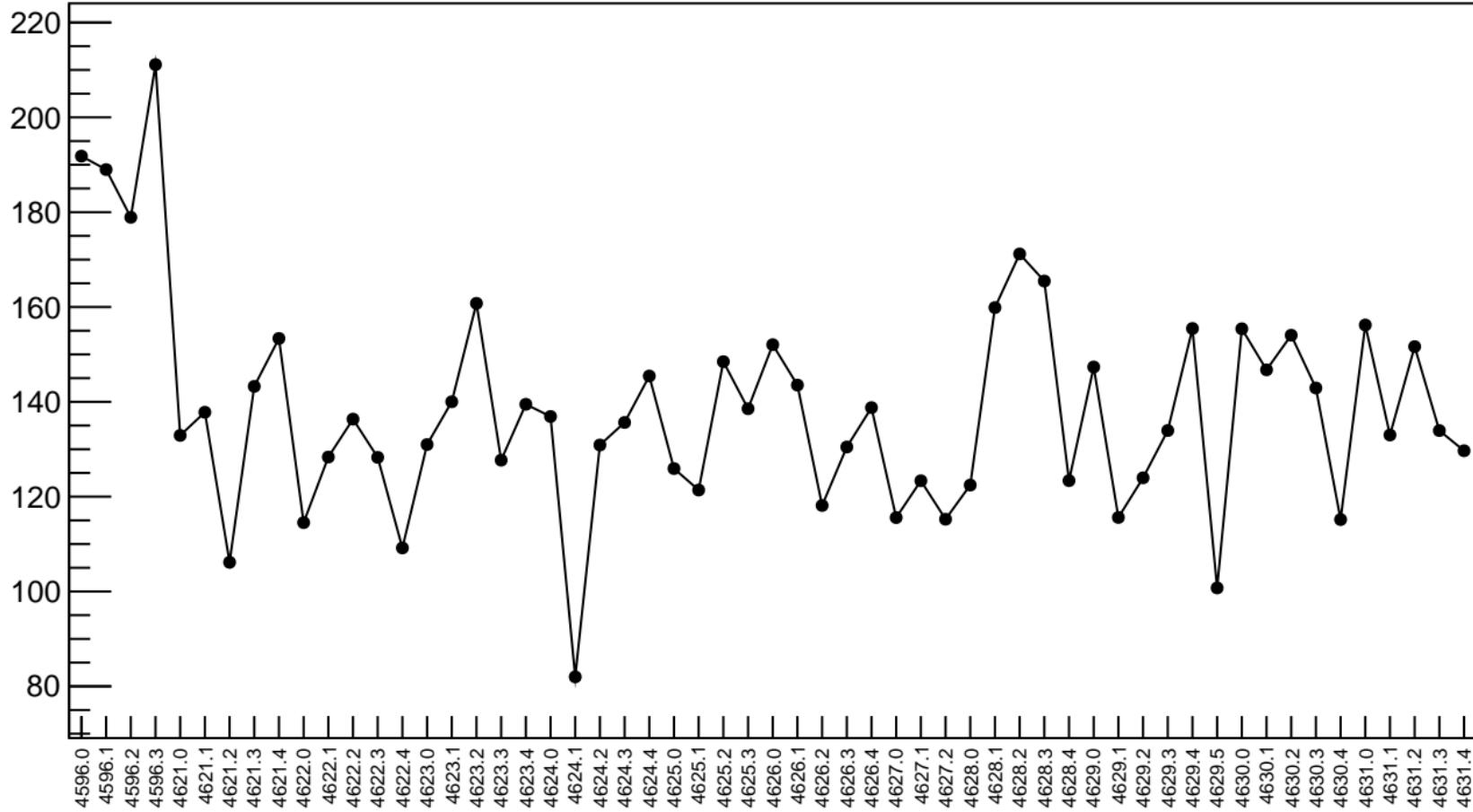


1D pull distribution

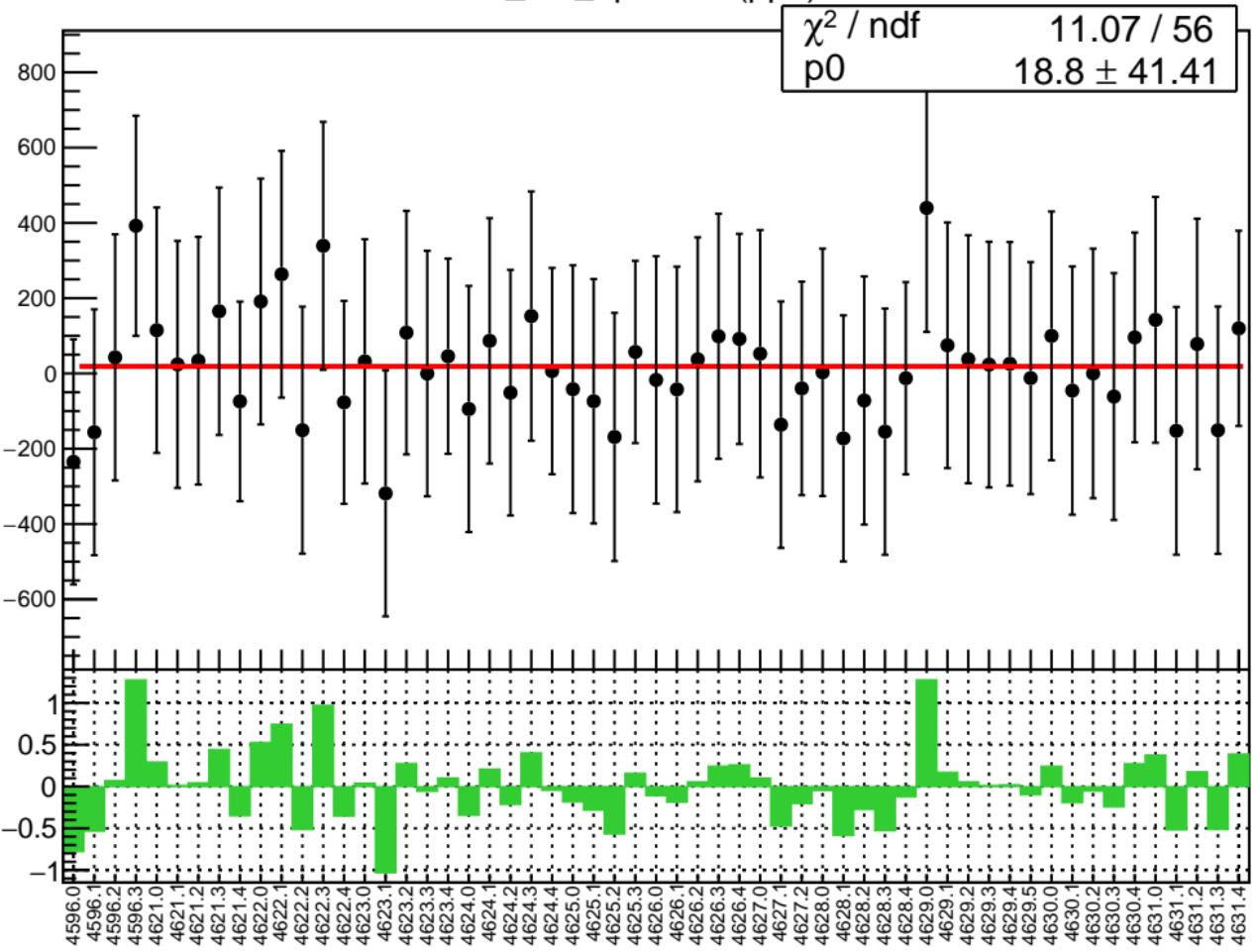


corr_usr_bpm4eX RMS (ppm)

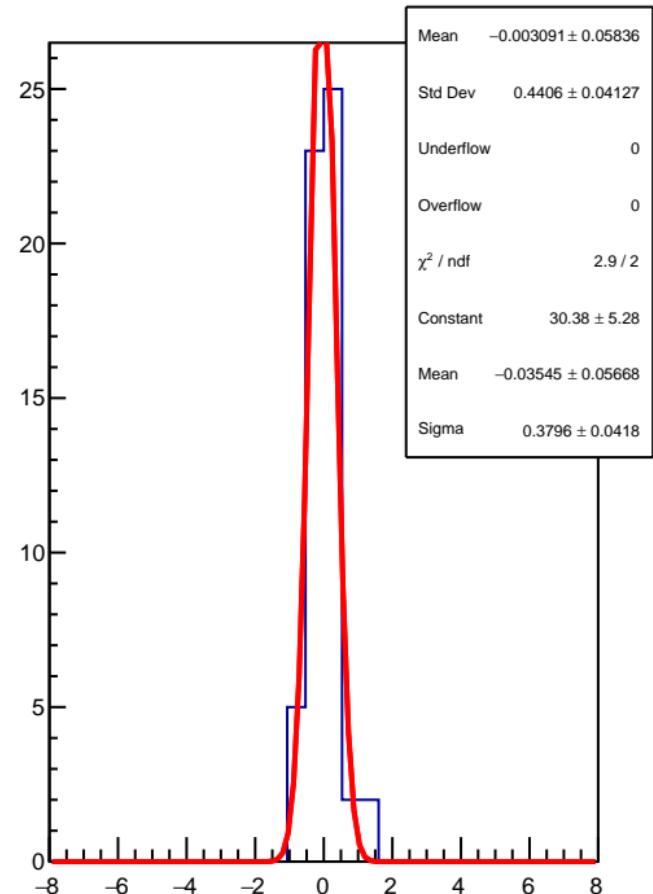
RMS (ppm)



corr_usr_bpm4eY (ppb)

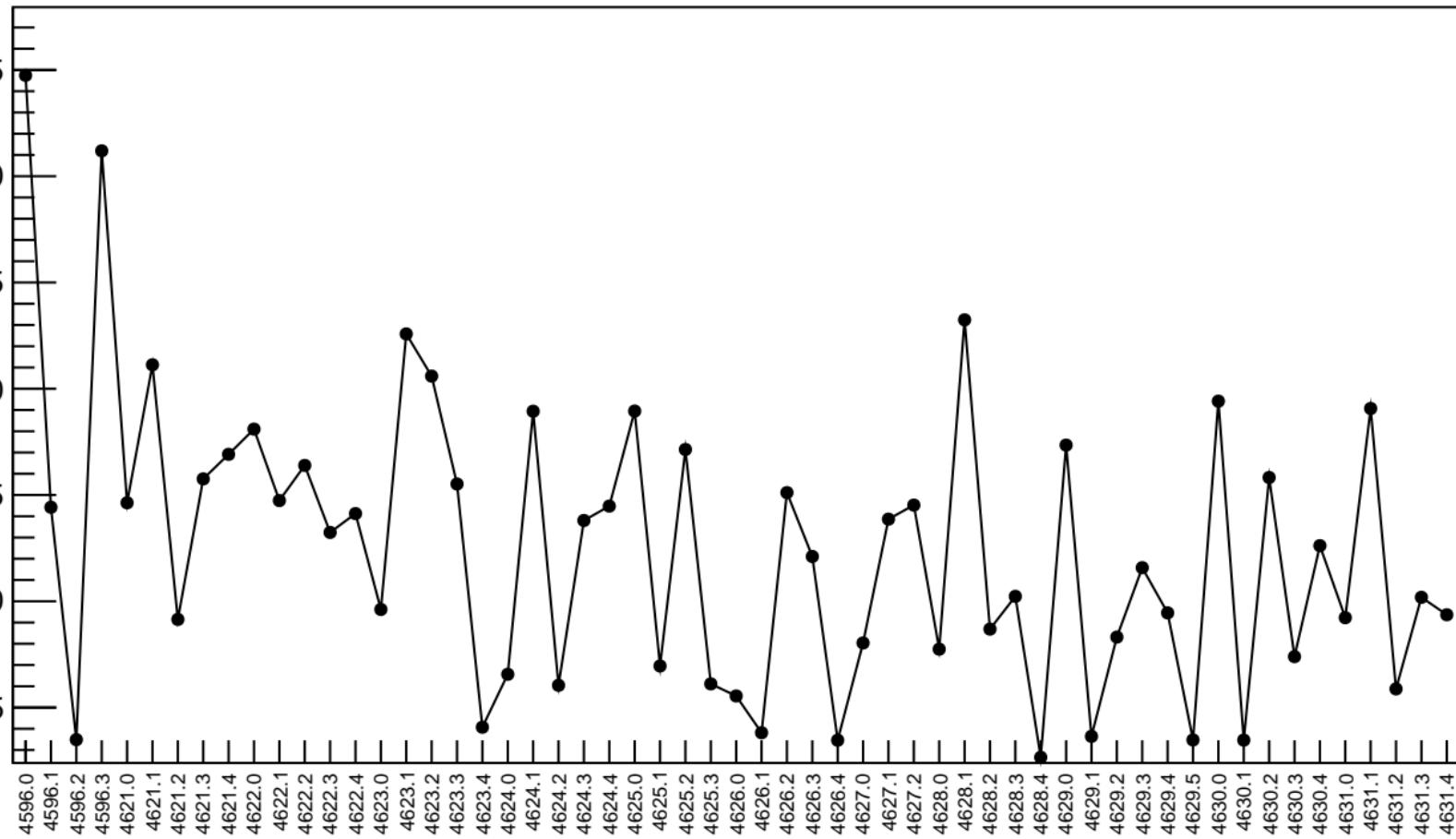


1D pull distribution

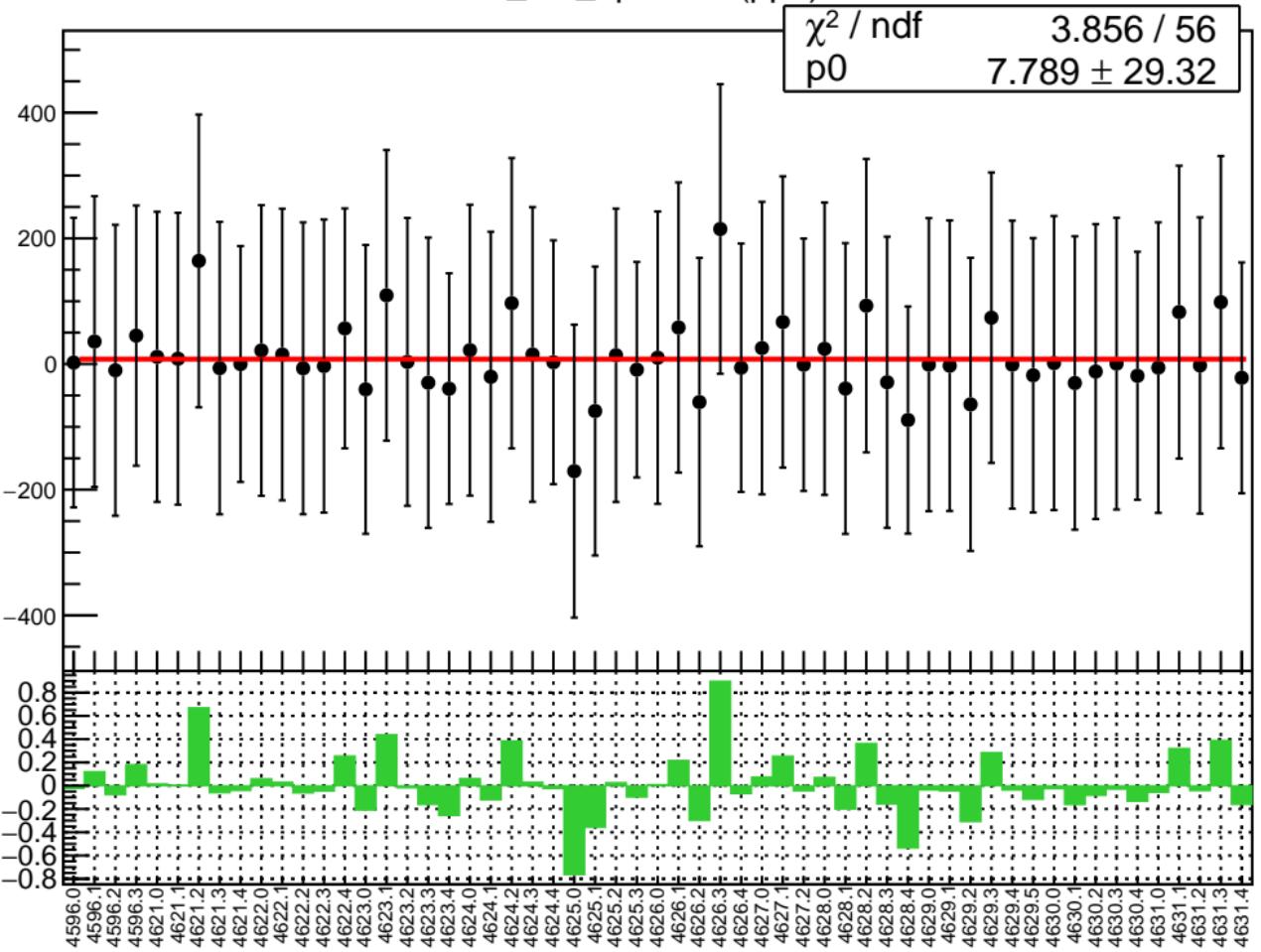


corr_usr_bpm4eY RMS (ppm)

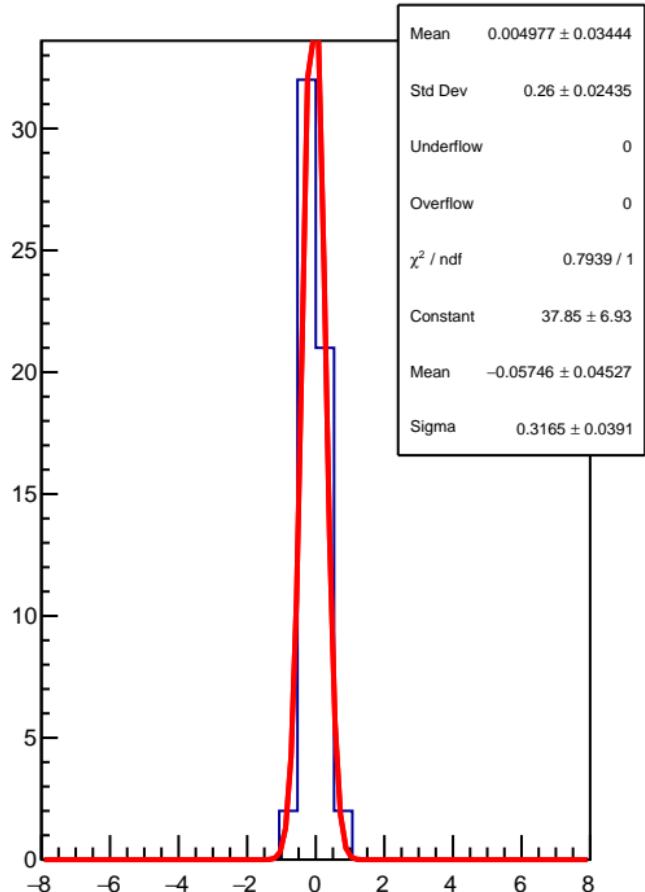
RMS (ppm)



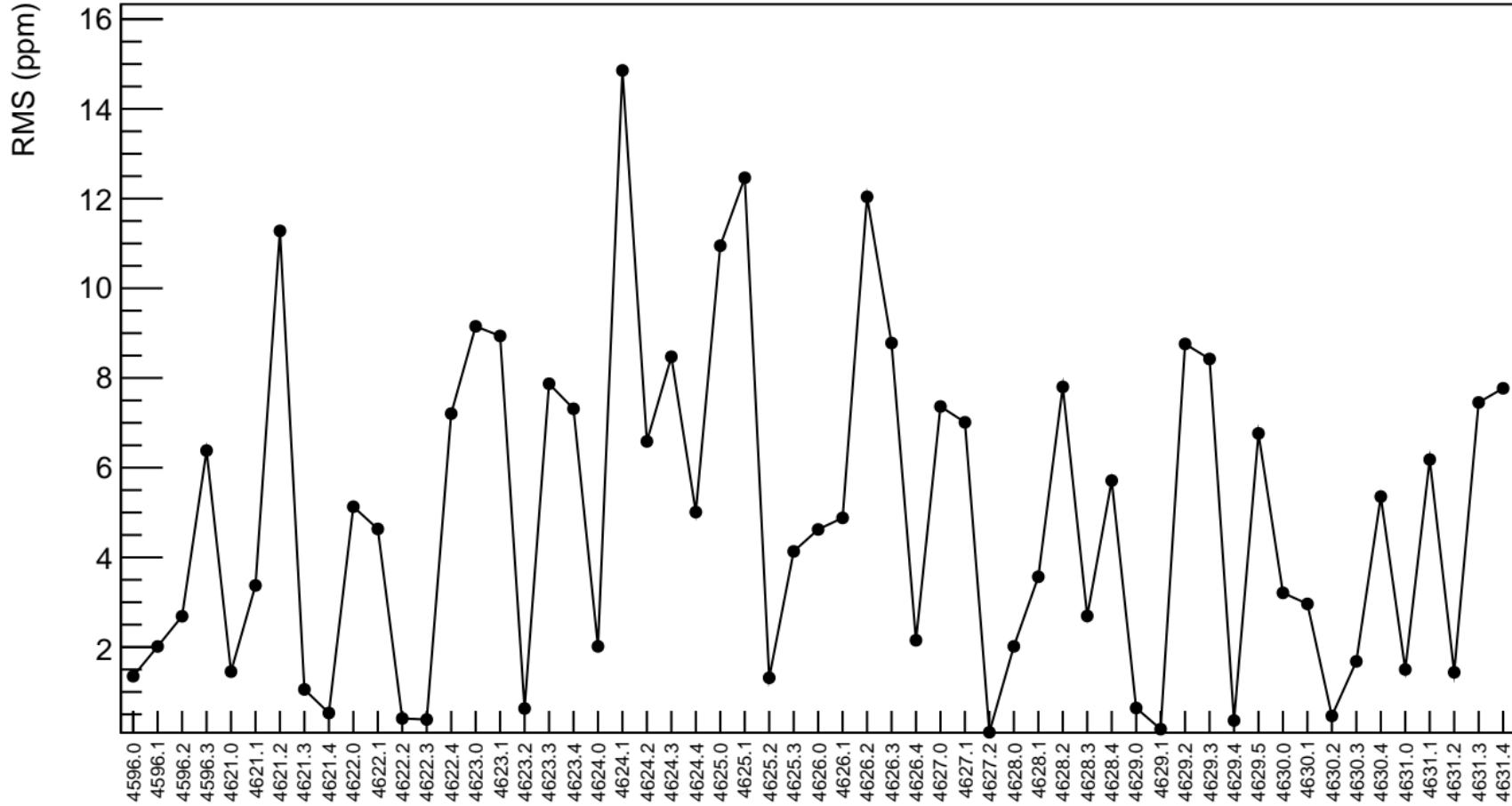
corr_usr_bpm4aX (ppb)



1D pull distribution

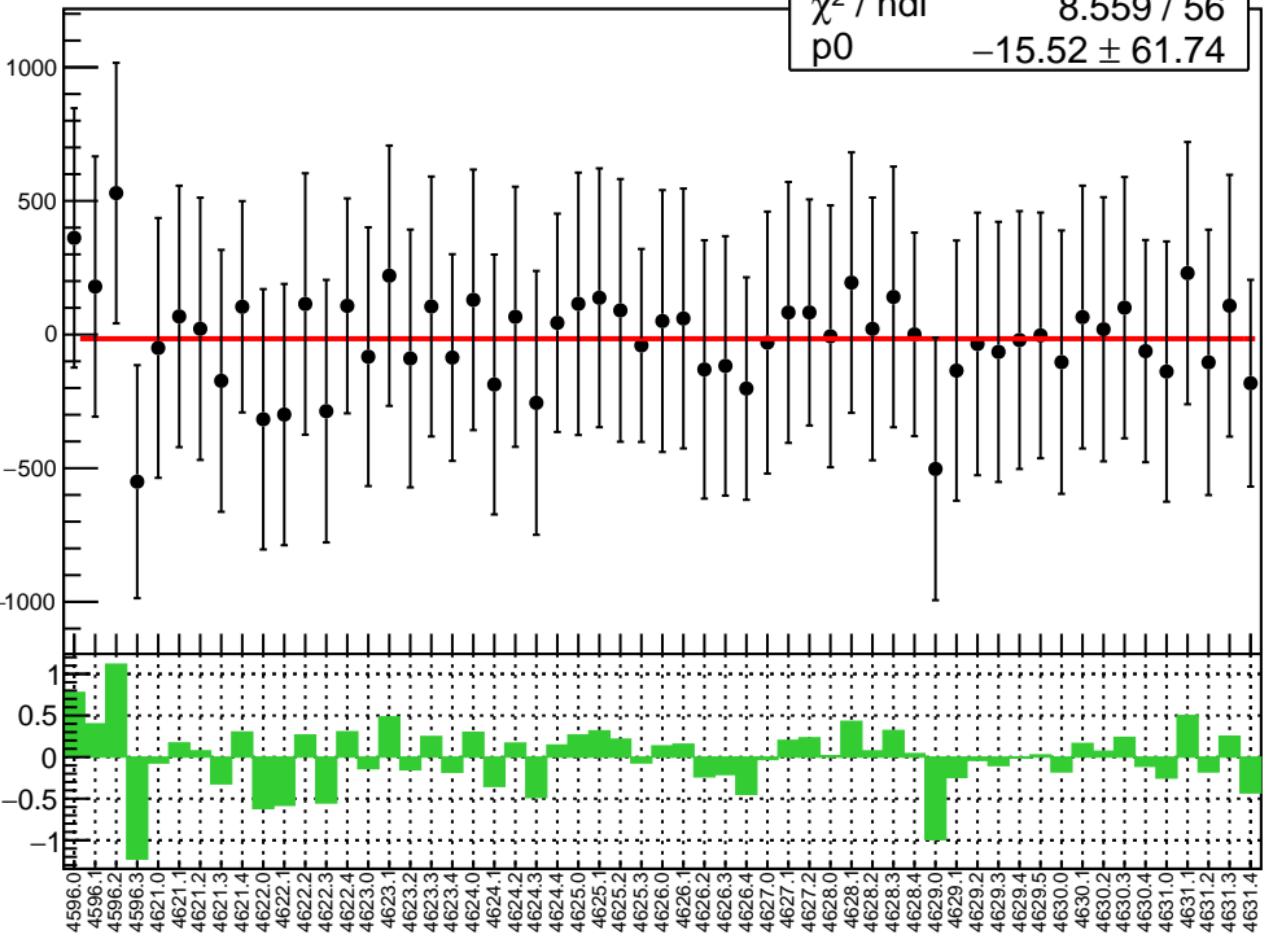


corr_usr_bpm4aX RMS (ppm)

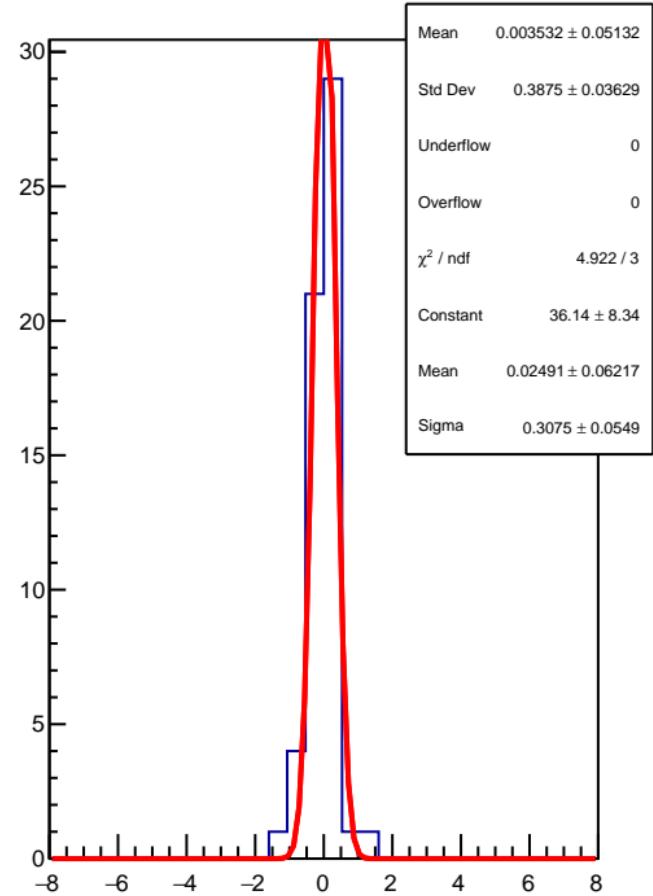


corr_usr_bpm4aY (ppb)

χ^2 / ndf 8.559 / 56
p0 -15.52 ± 61.74

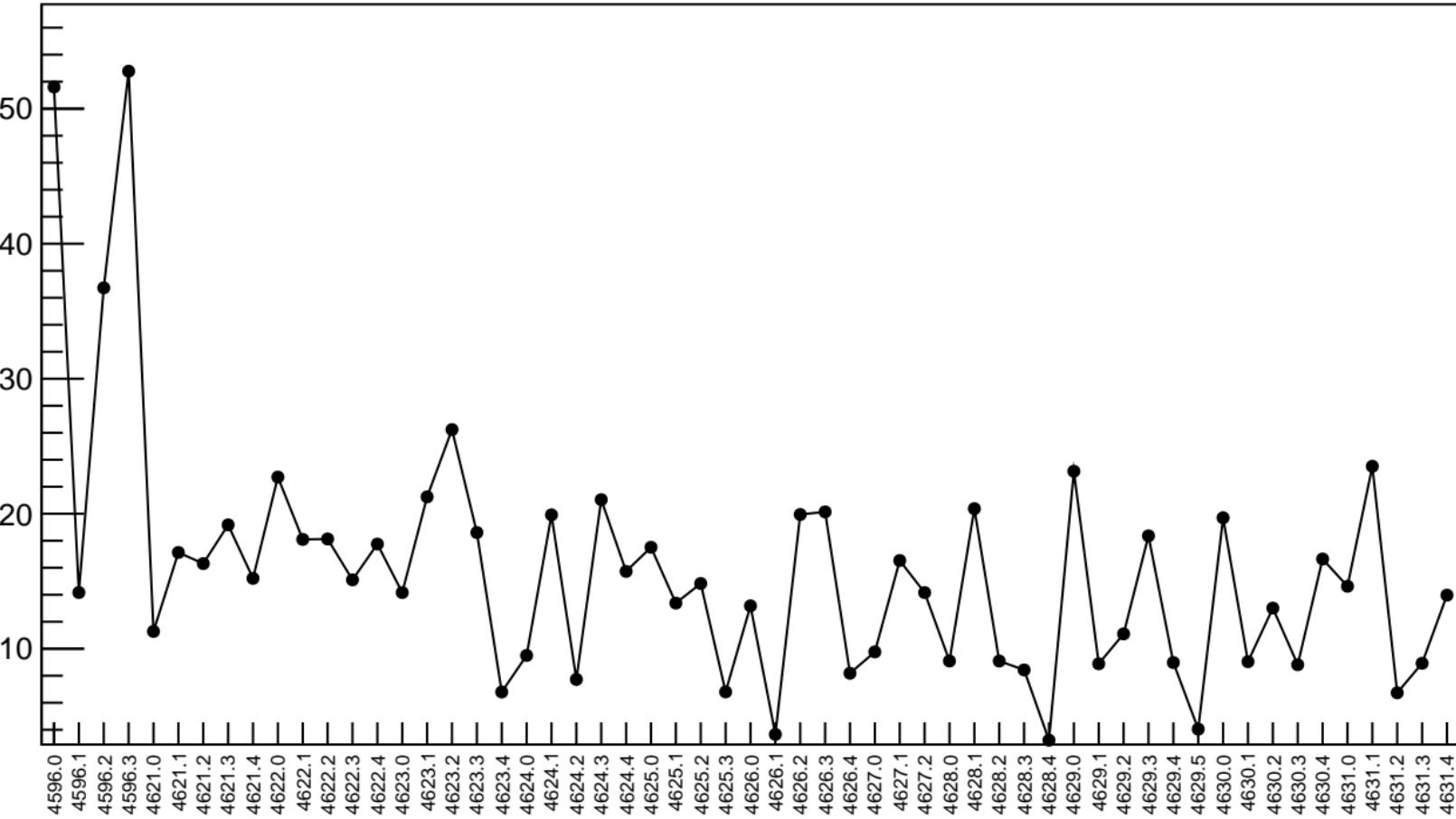


1D pull distribution

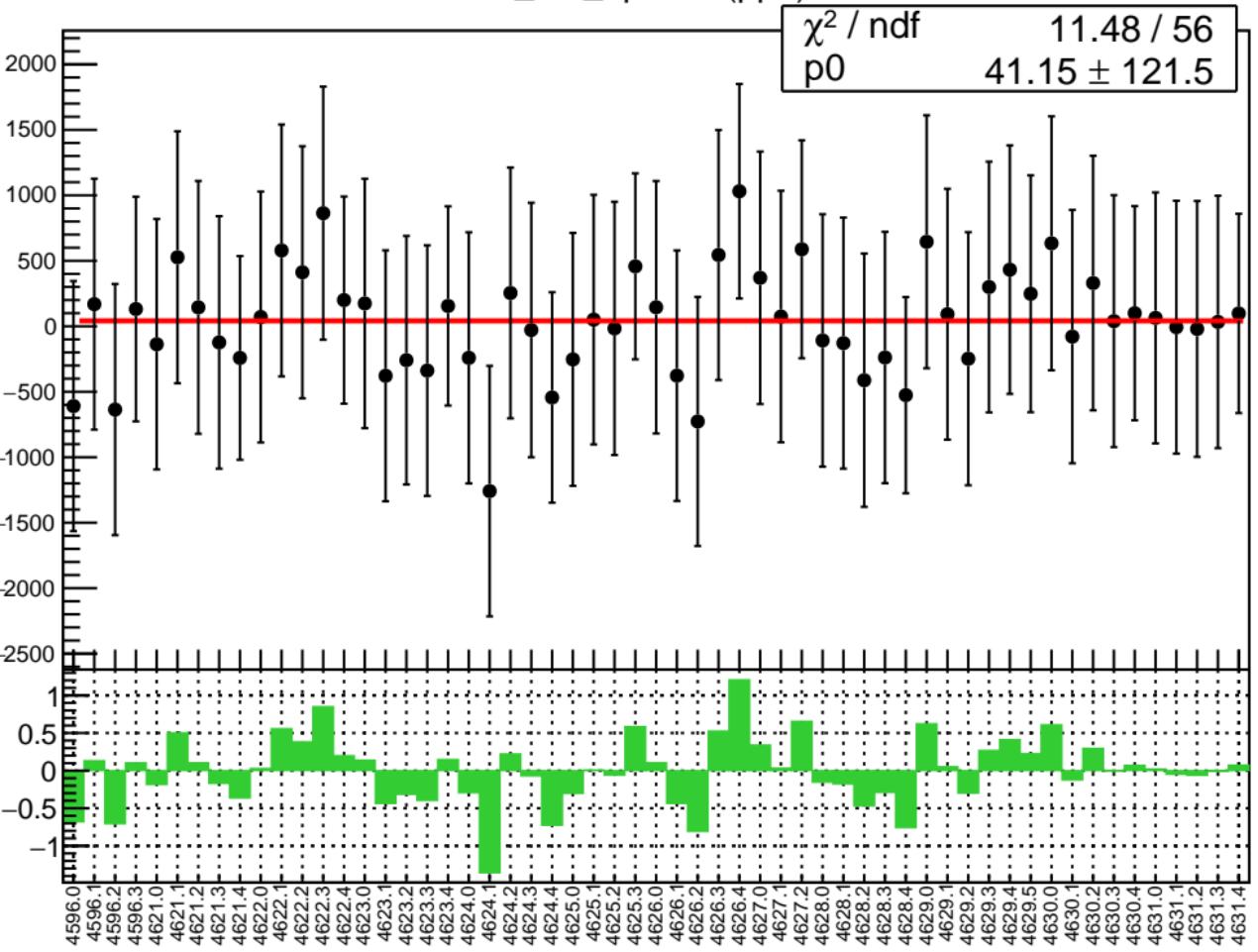


corr_usr_bpm4aY RMS (ppm)

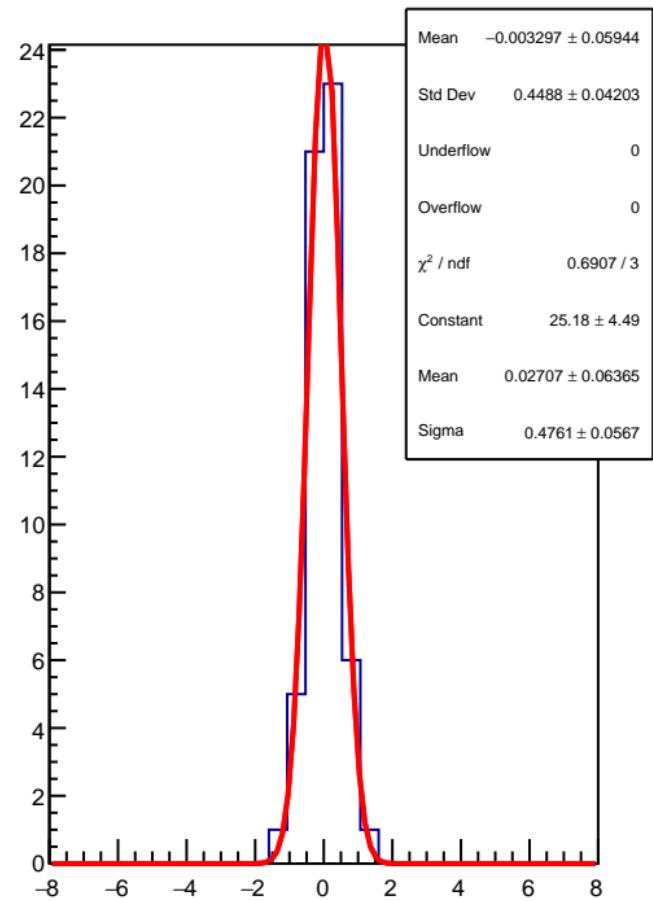
RMS (ppm)



corr_usr_bpm1X (ppb)

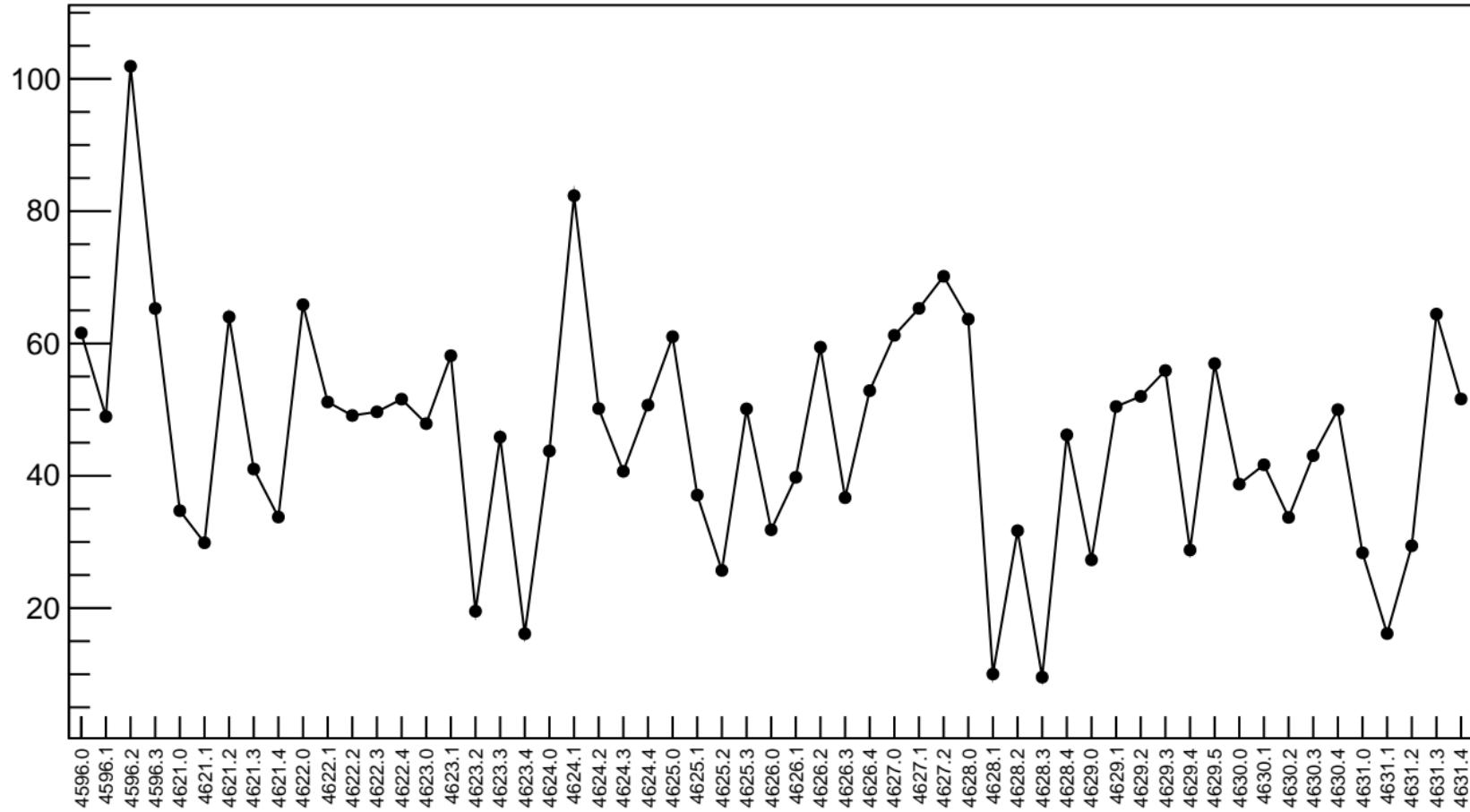


1D pull distribution

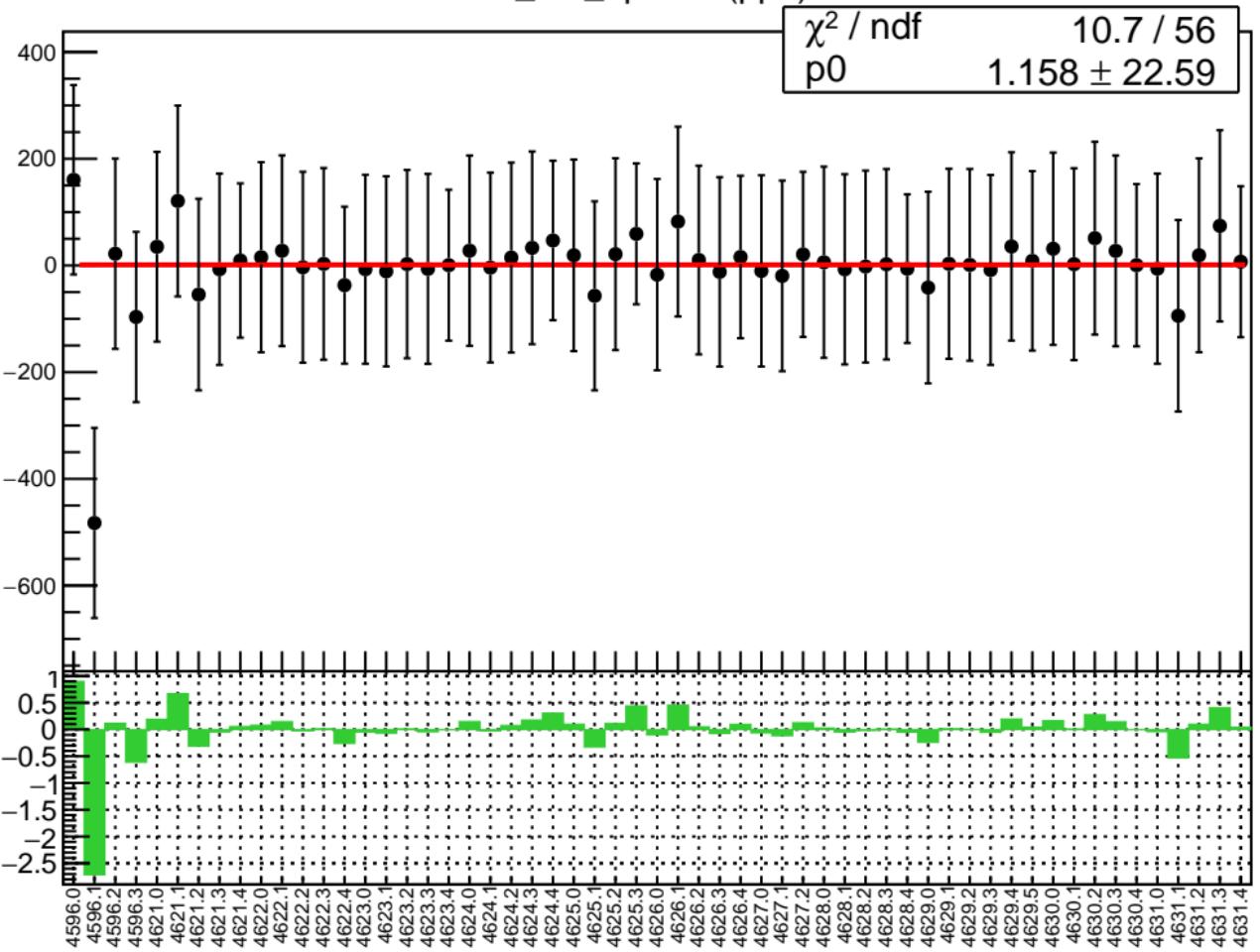


corr_usr_bpm1X RMS (ppm)

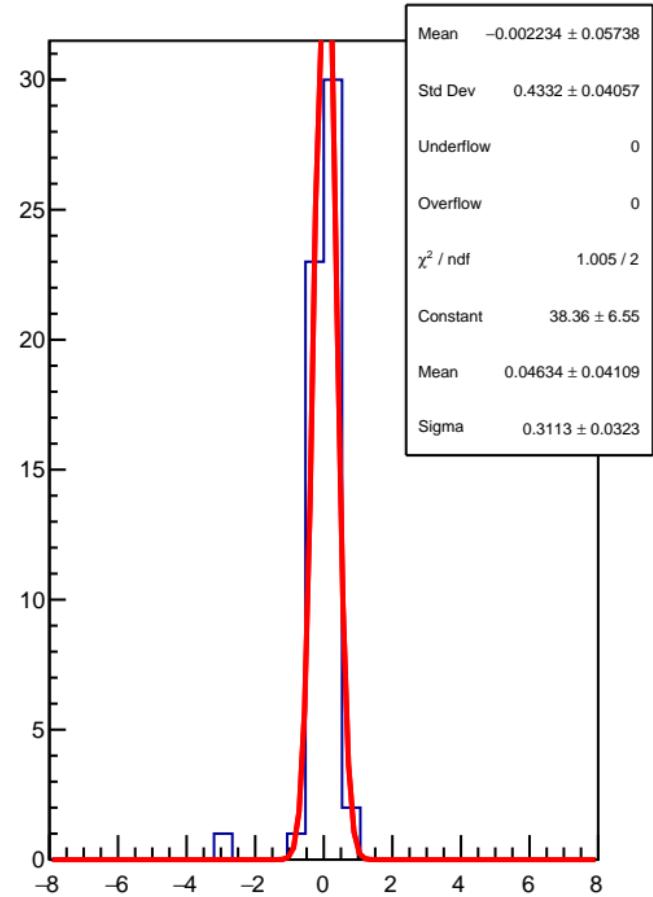
RMS (ppm)



corr_usr_bpm1Y (ppb)

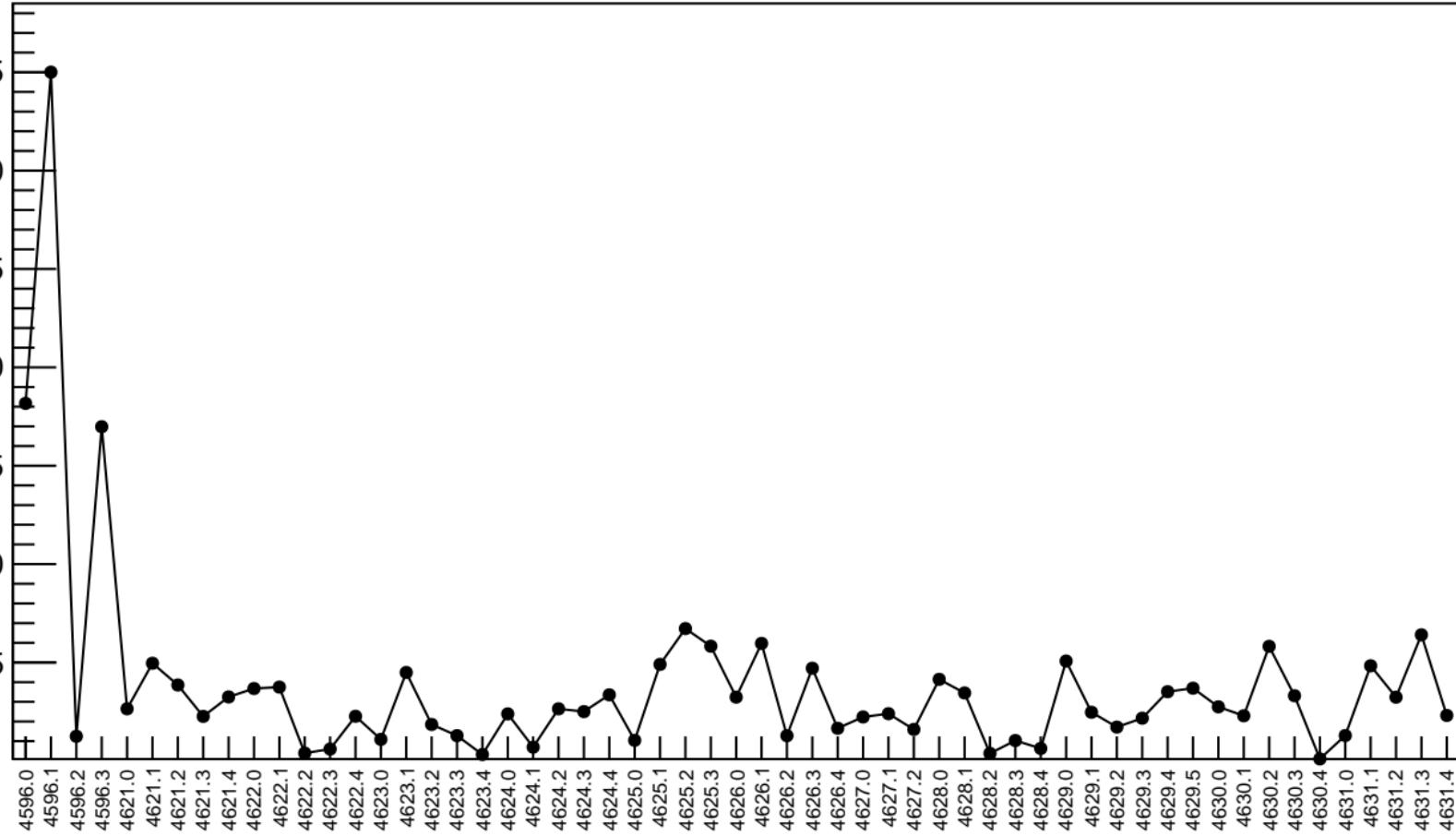


1D pull distribution



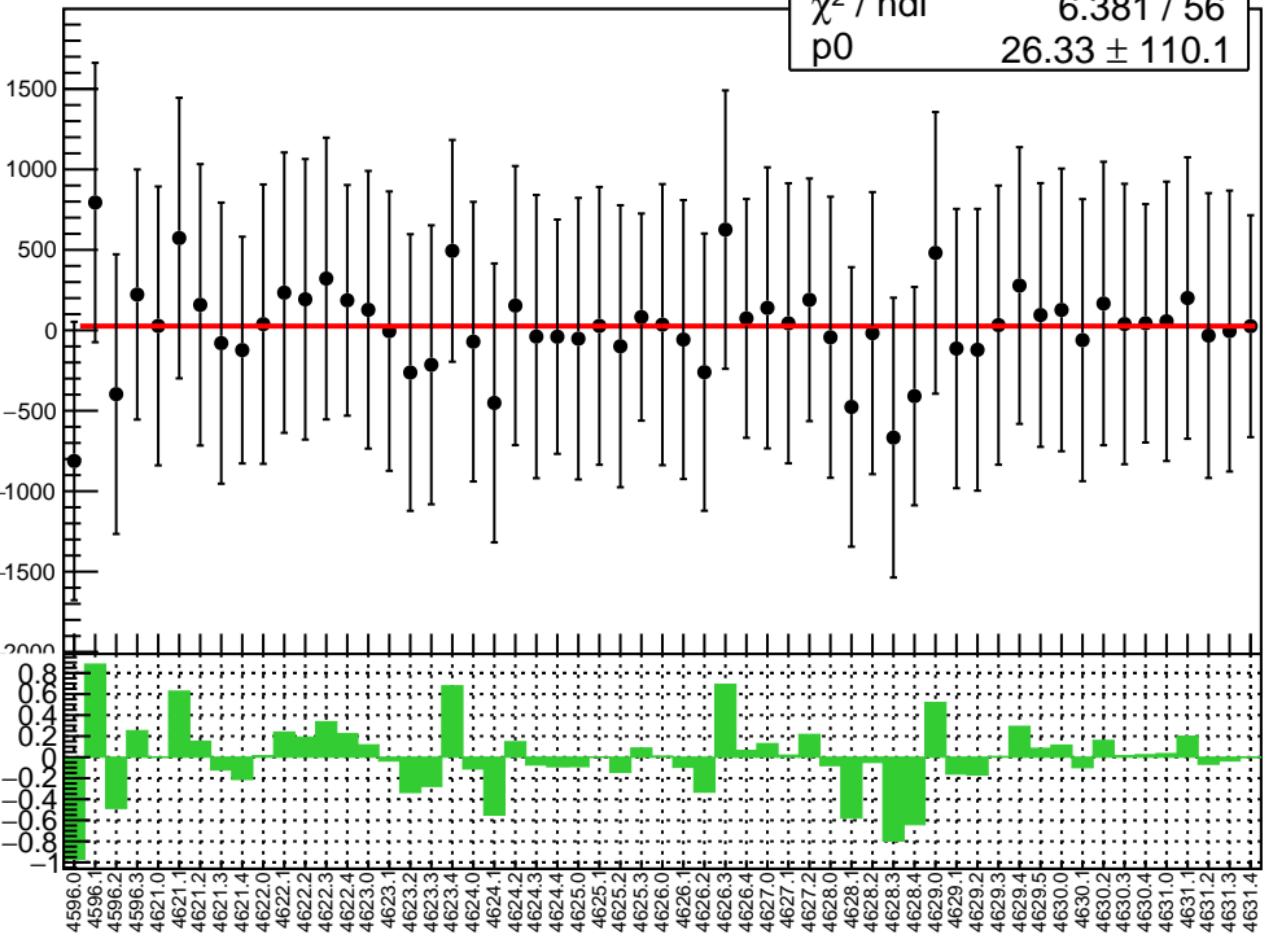
corr_usr_bpm1Y RMS (ppm)

RMS (ppm)

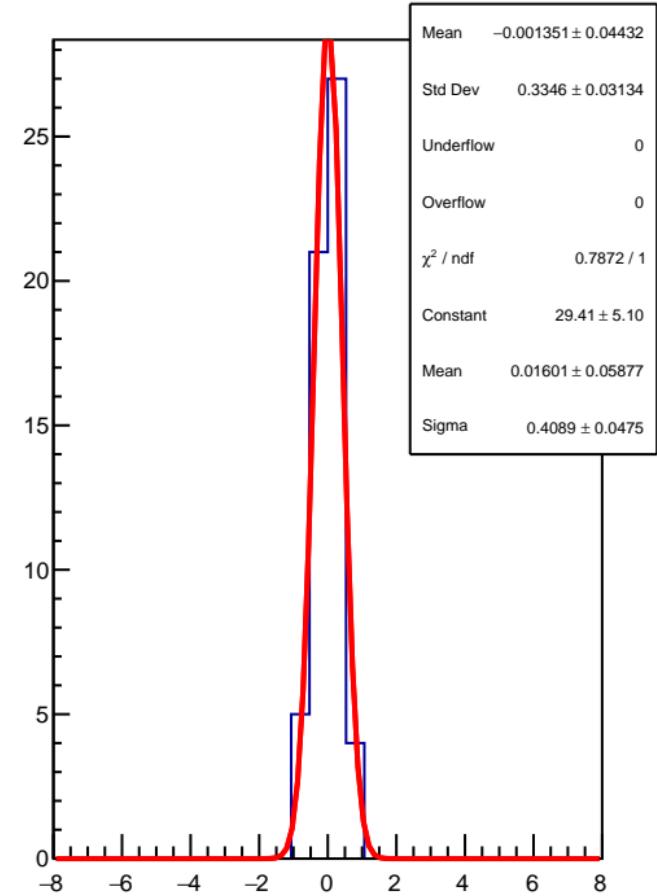


corr_usr_bpm16X (ppb)

χ^2 / ndf 6.381 / 56
p0 26.33 ± 110.1

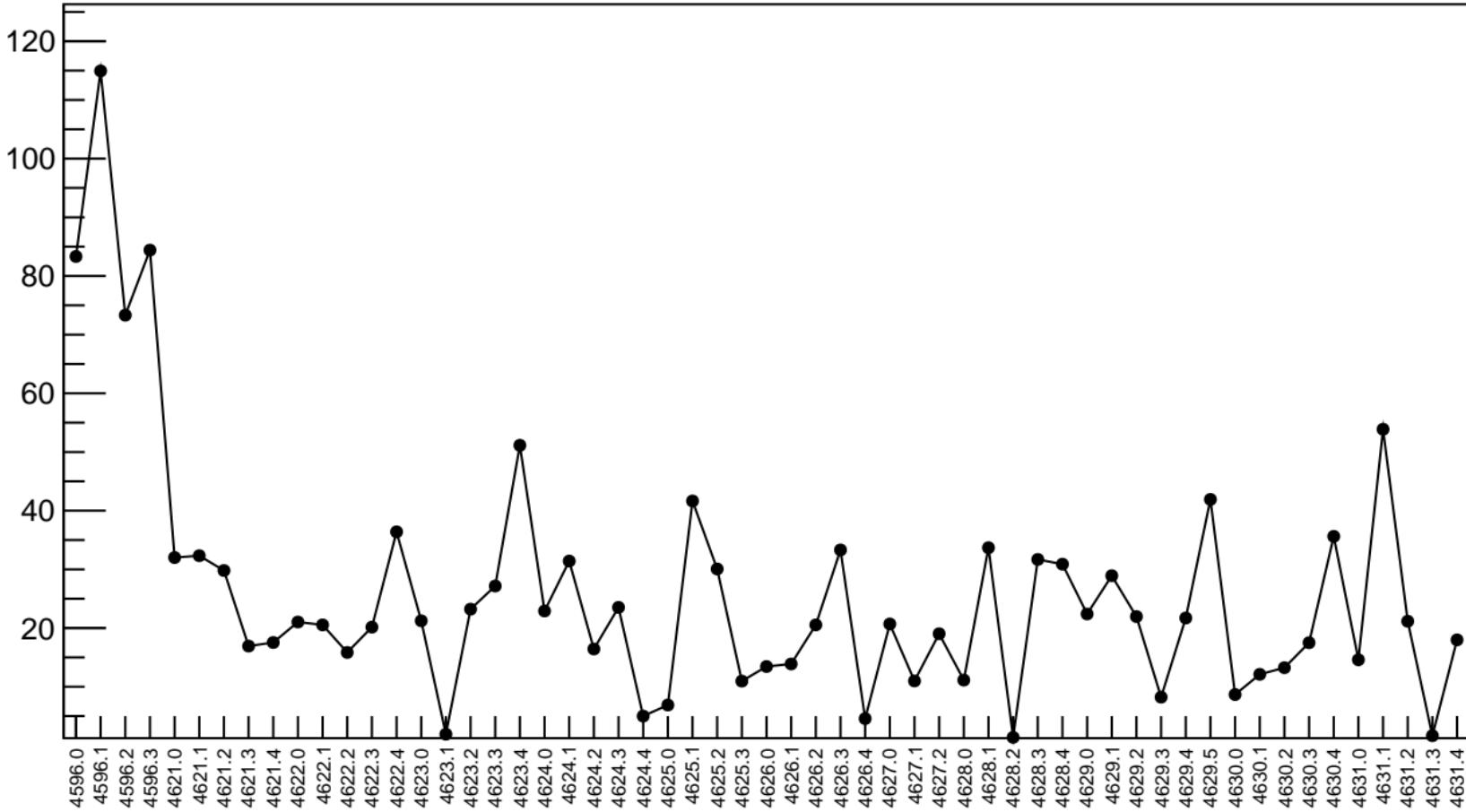


1D pull distribution



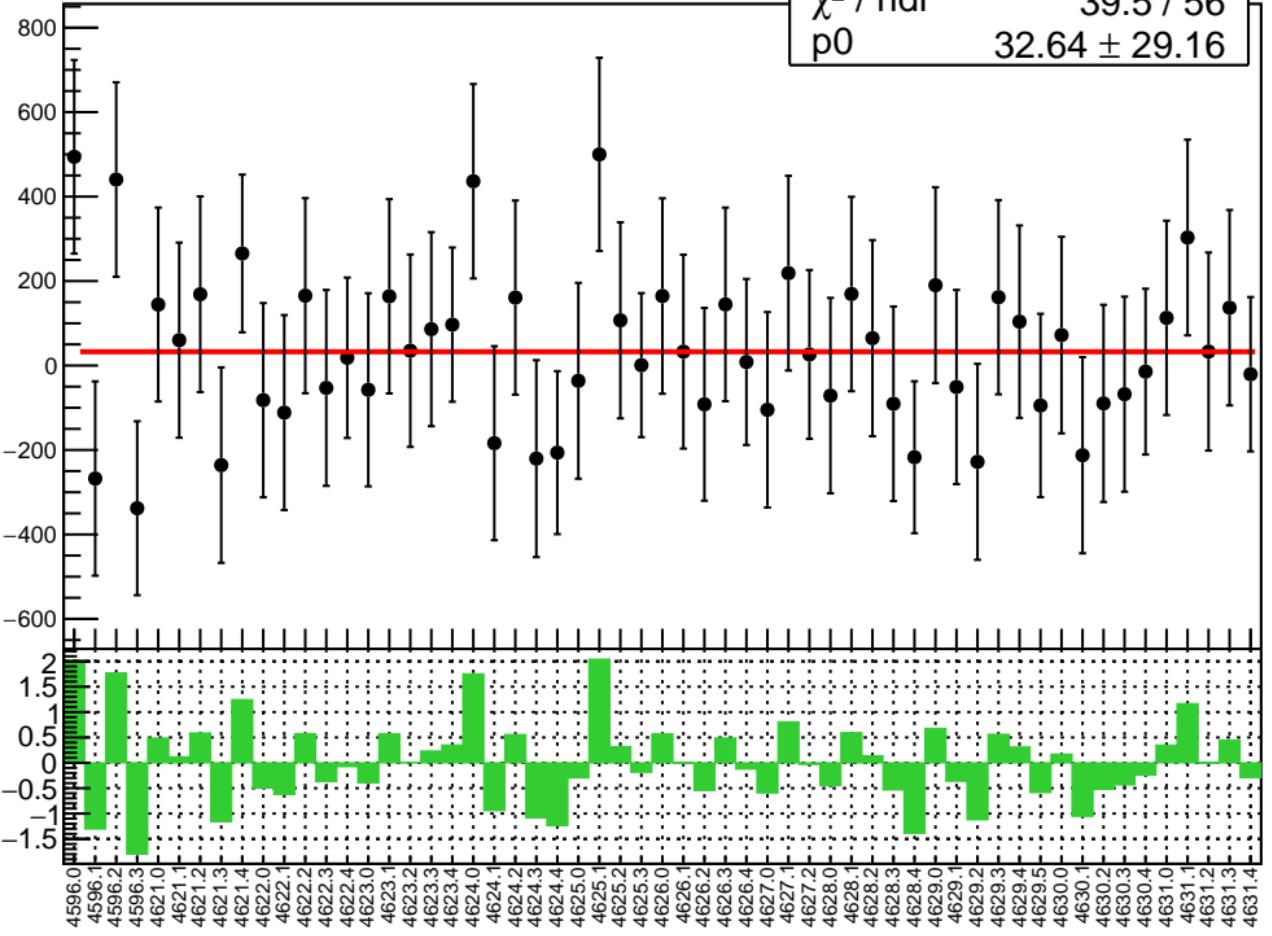
corr_usr_bpm16X RMS (ppm)

RMS (ppm)

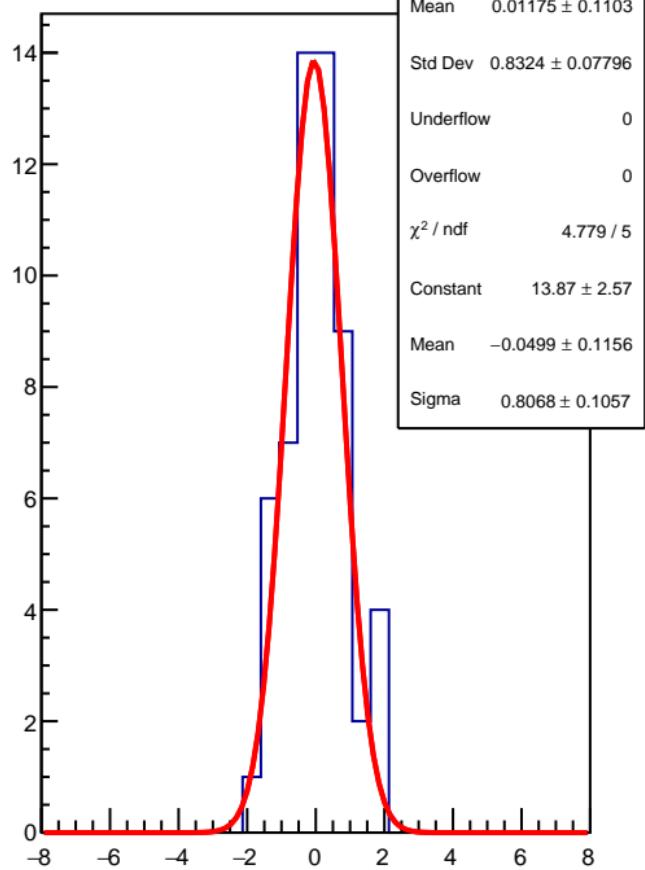


corr_usr_bpm16Y (ppb)

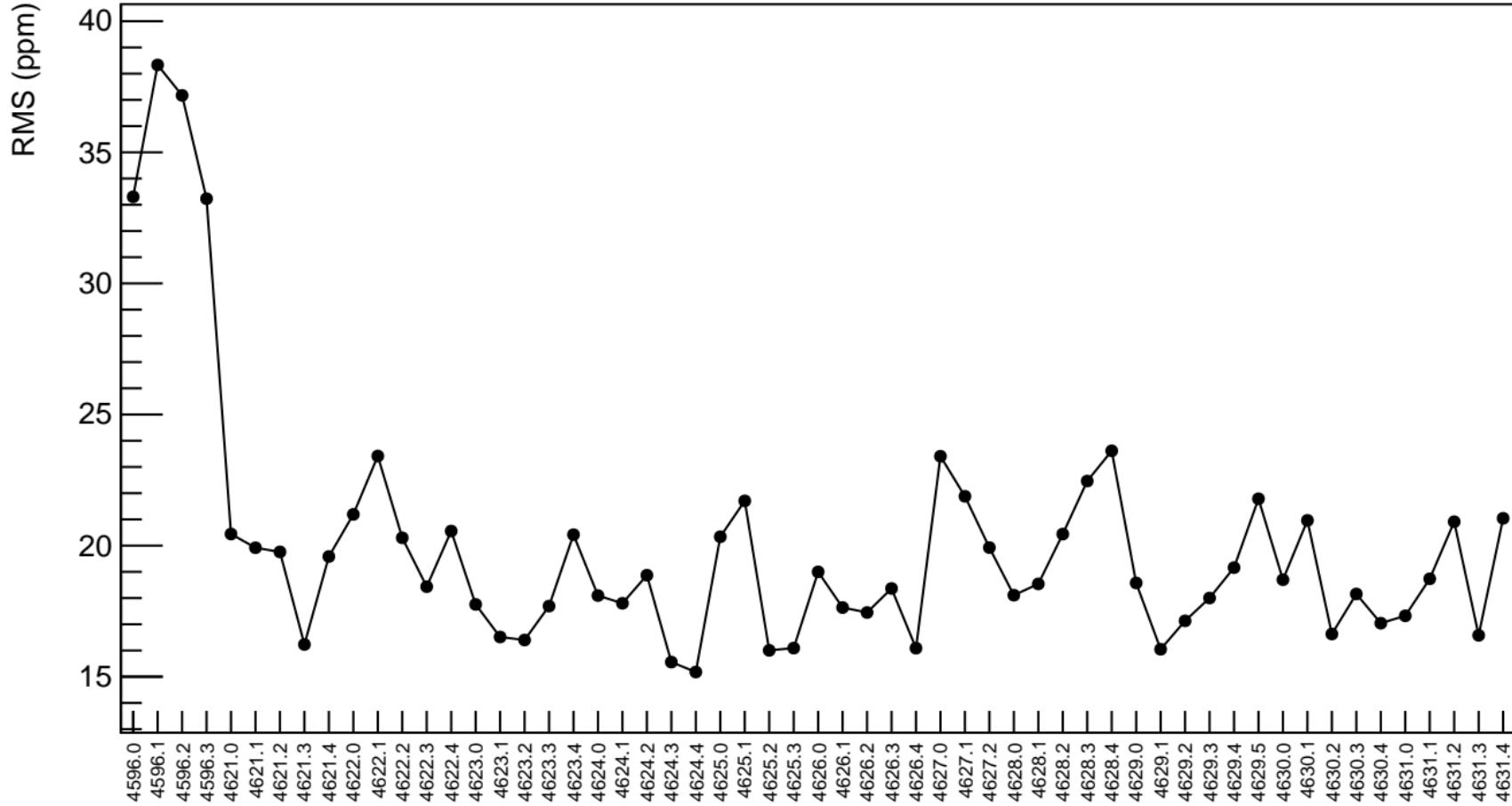
χ^2 / ndf 39.5 / 56
p0 32.64 ± 29.16



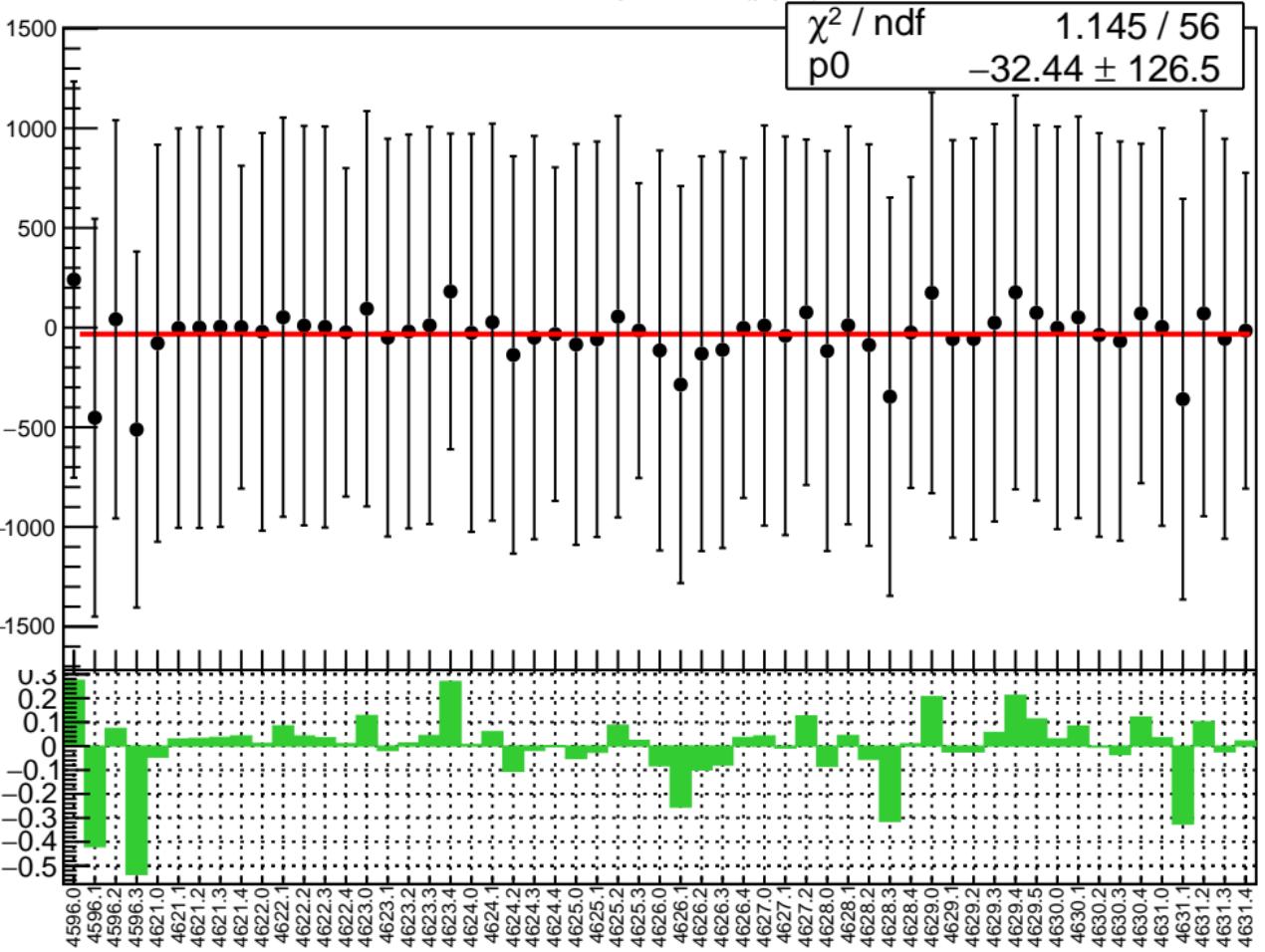
1D pull distribution



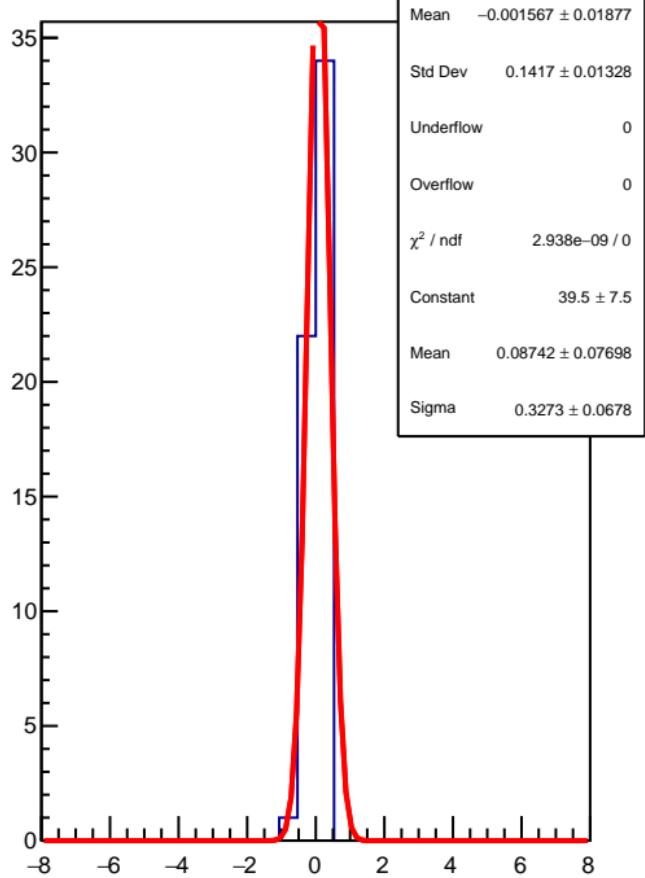
corr_usr_bpm16Y RMS (ppm)



corr_usr_bpm12X (ppb)

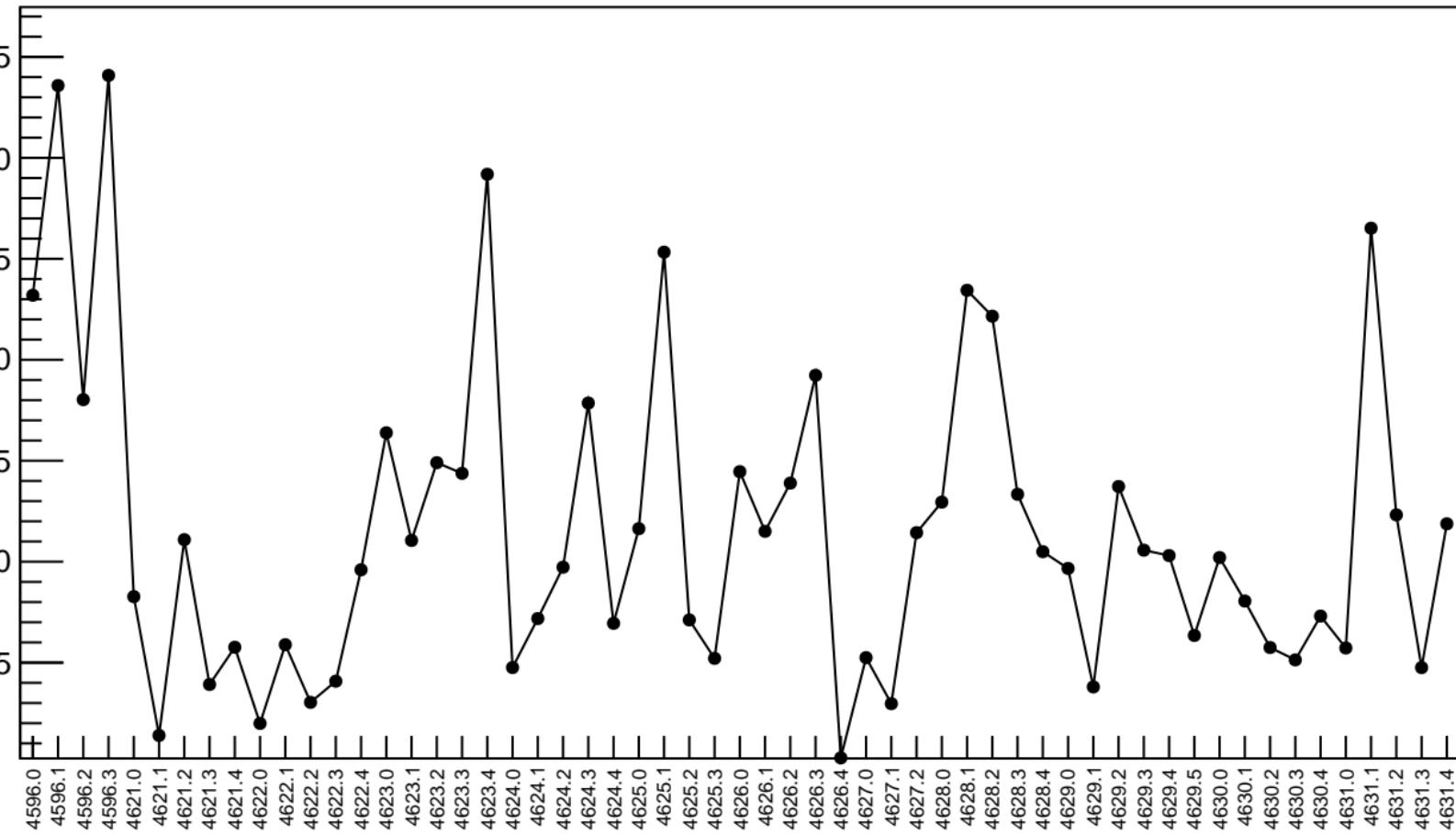


1D pull distribution

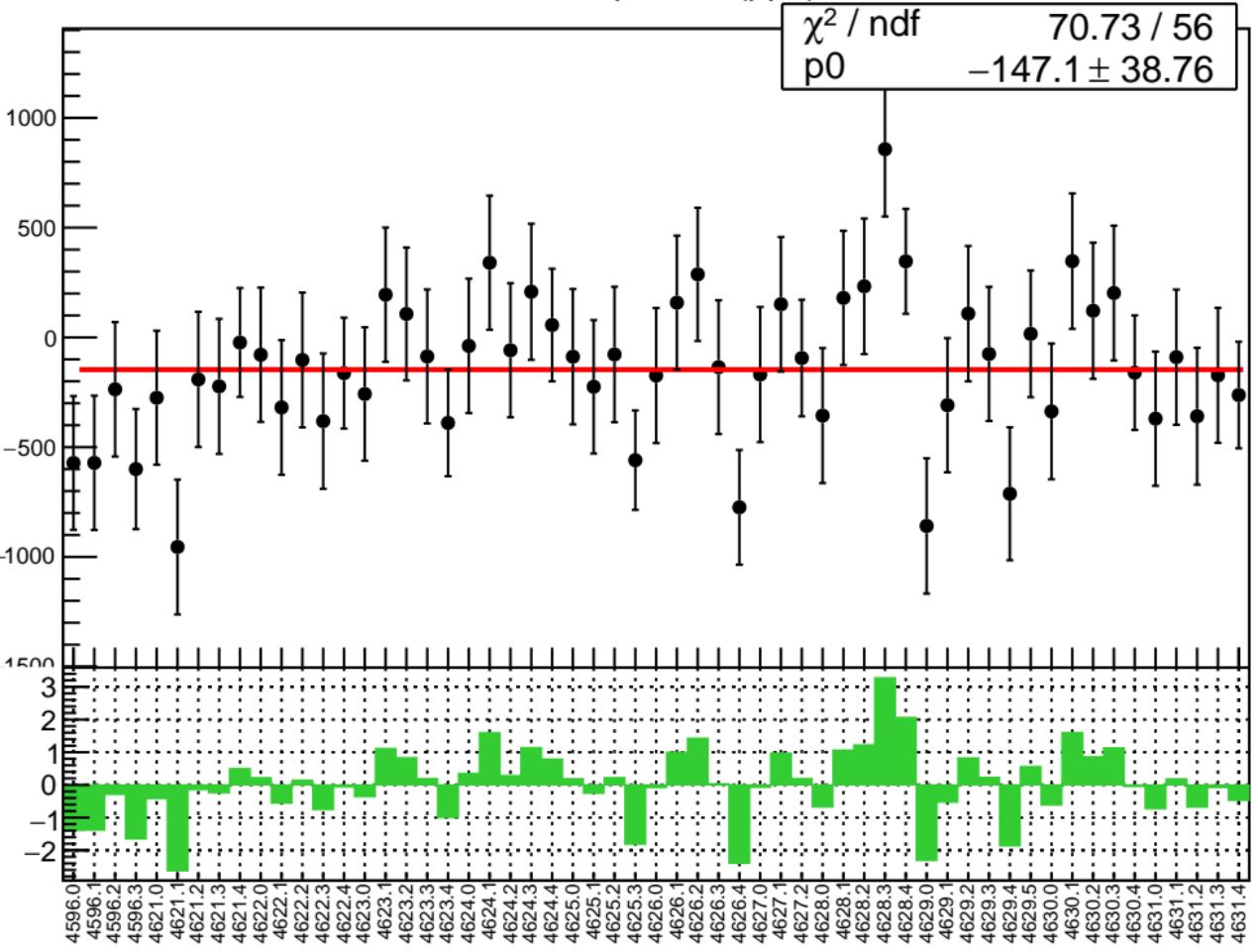


corr_usr_bpm12X RMS (ppm)

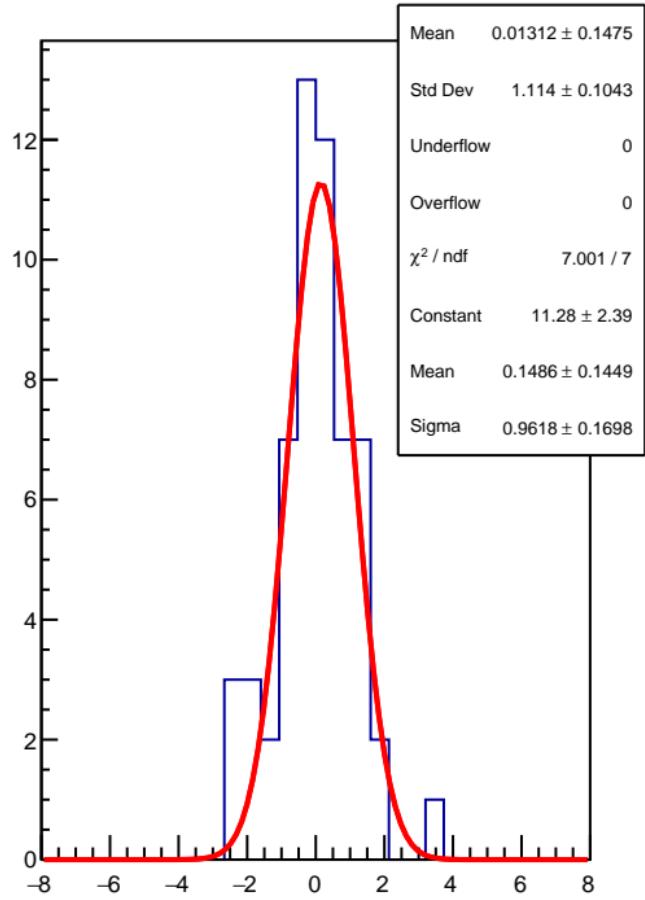
RMS (ppm)



corr_usr_bpm12Y (ppb)

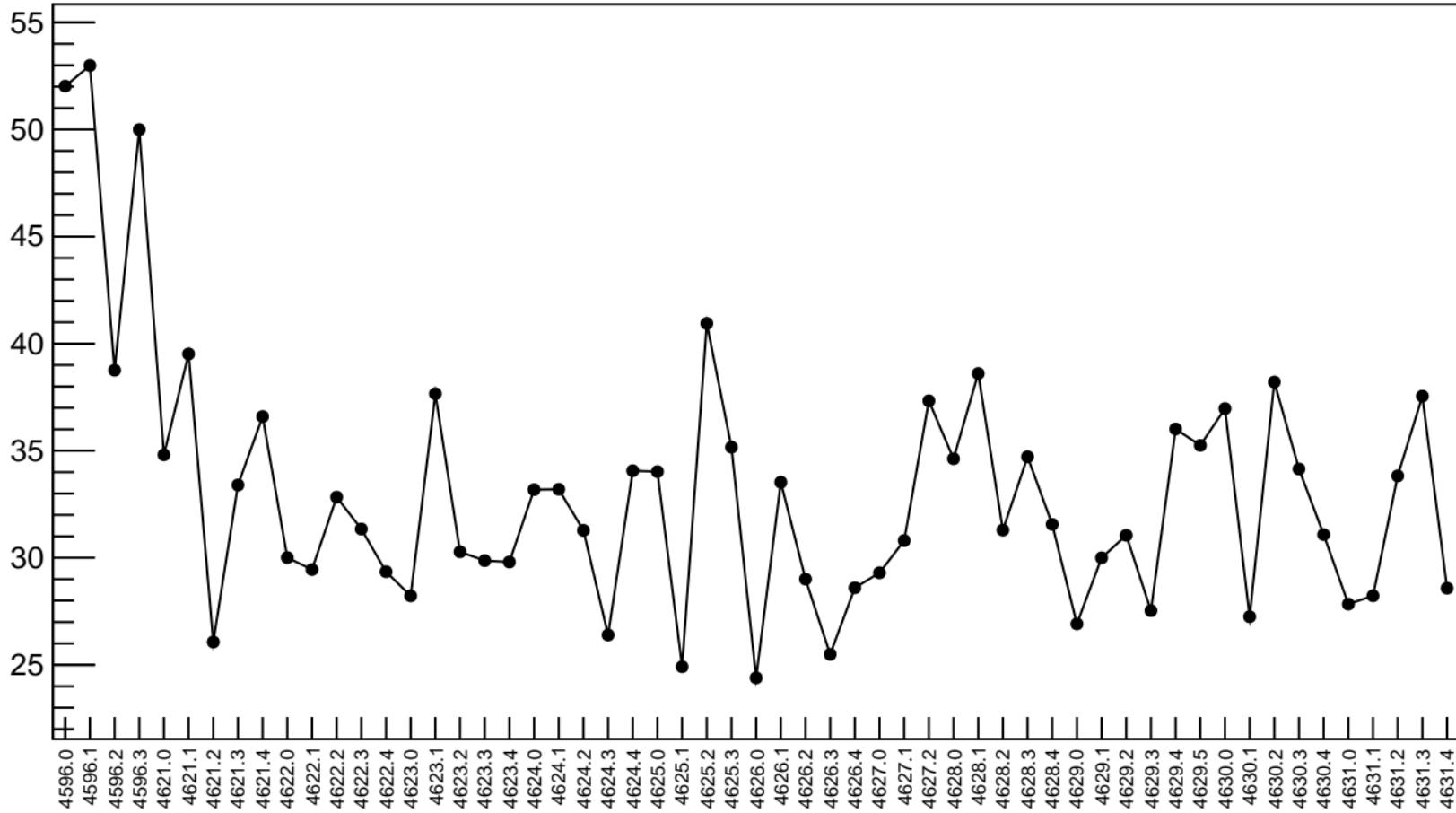


1D pull distribution

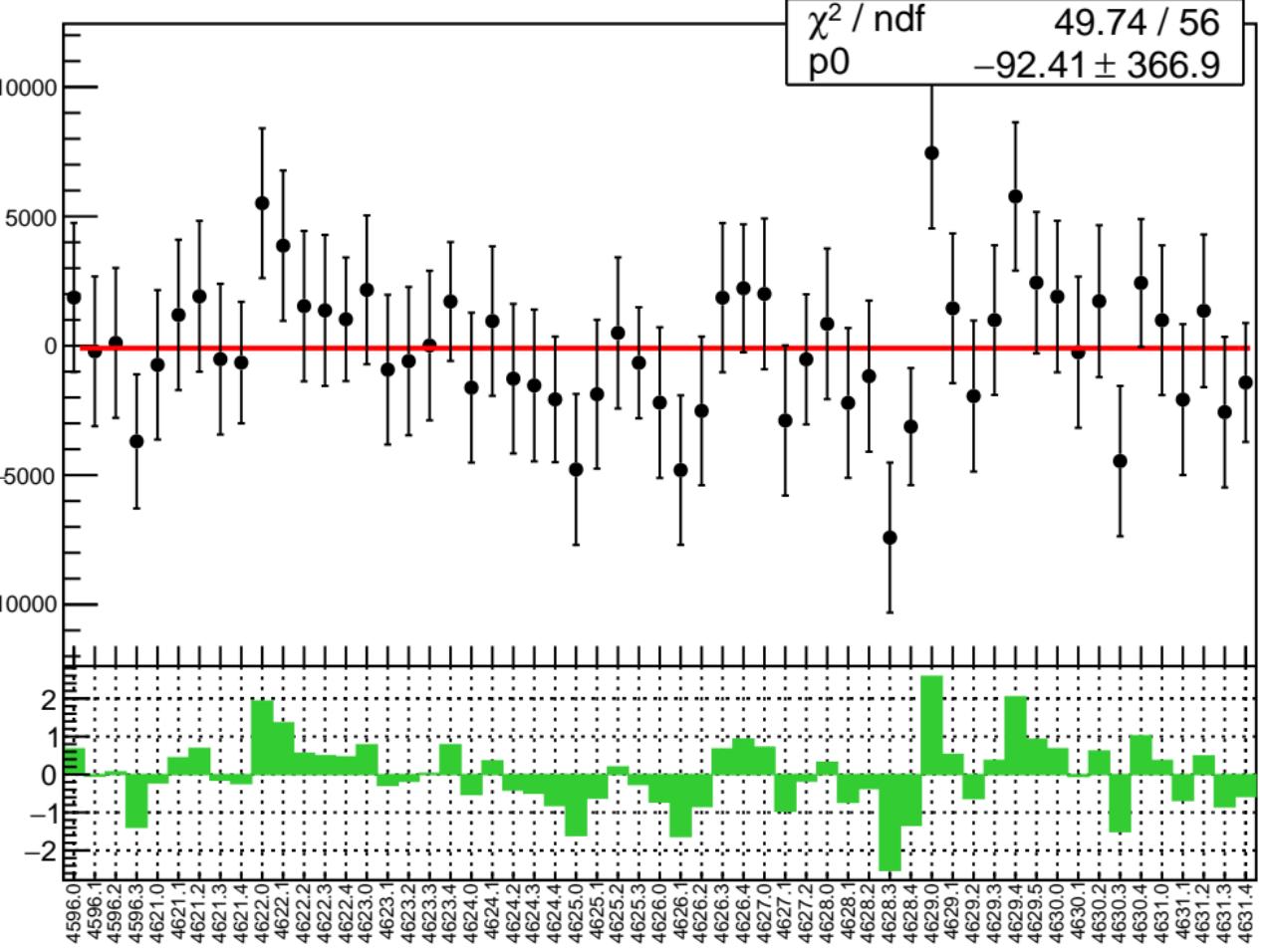


corr_usr_bpm12Y RMS (ppm)

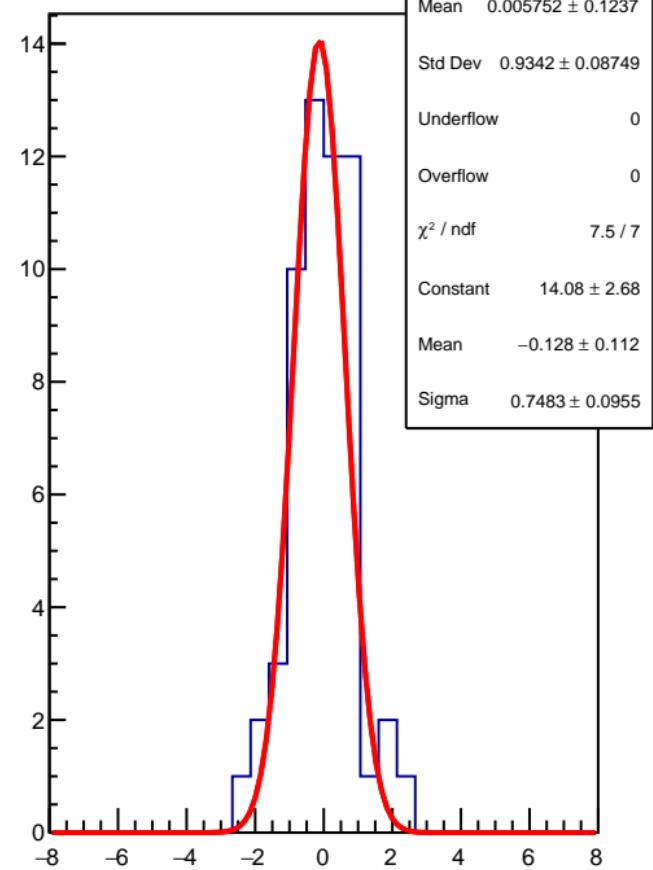
RMS (ppm)



corr_usr_bpm11X (ppb)

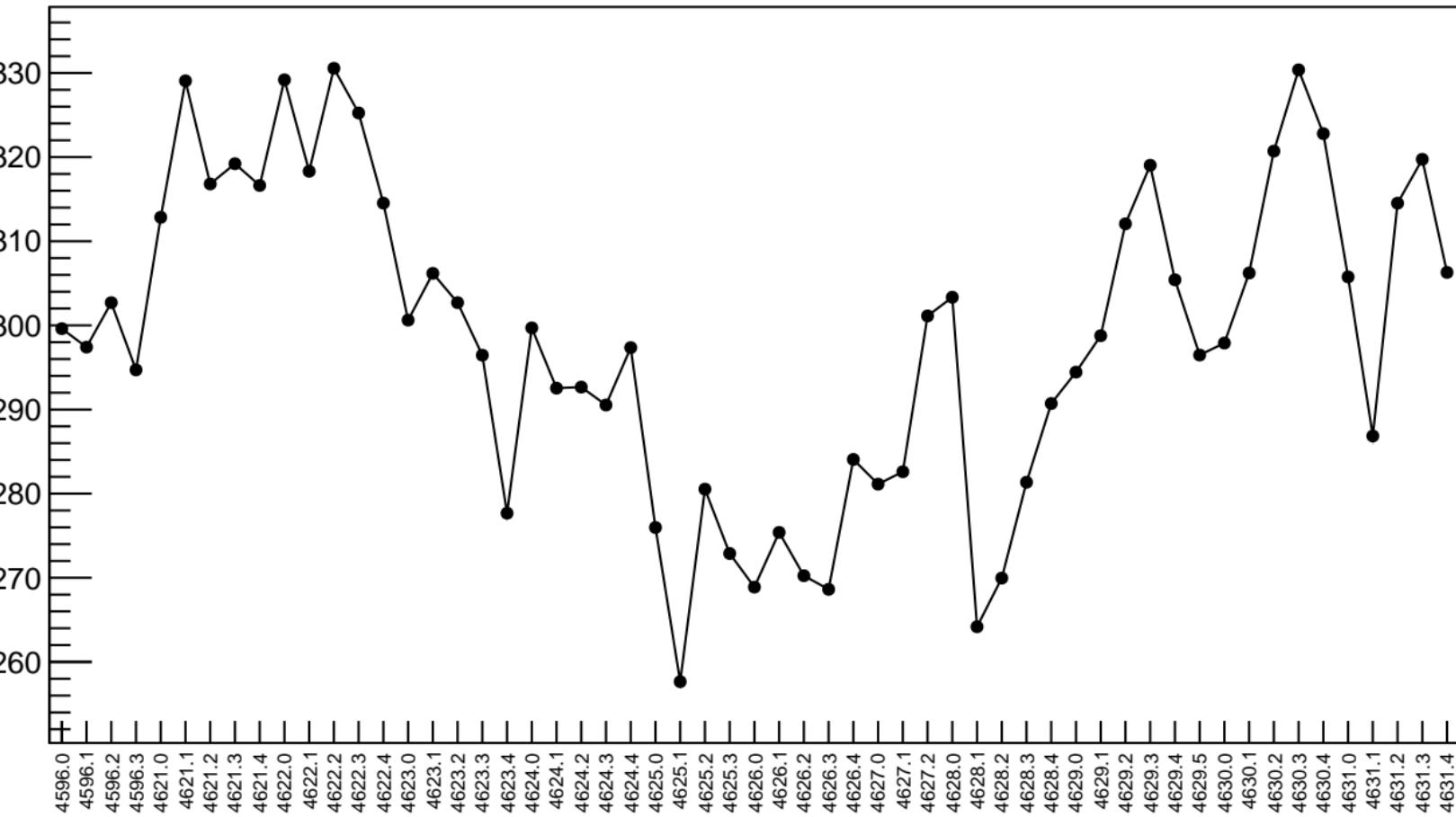


1D pull distribution

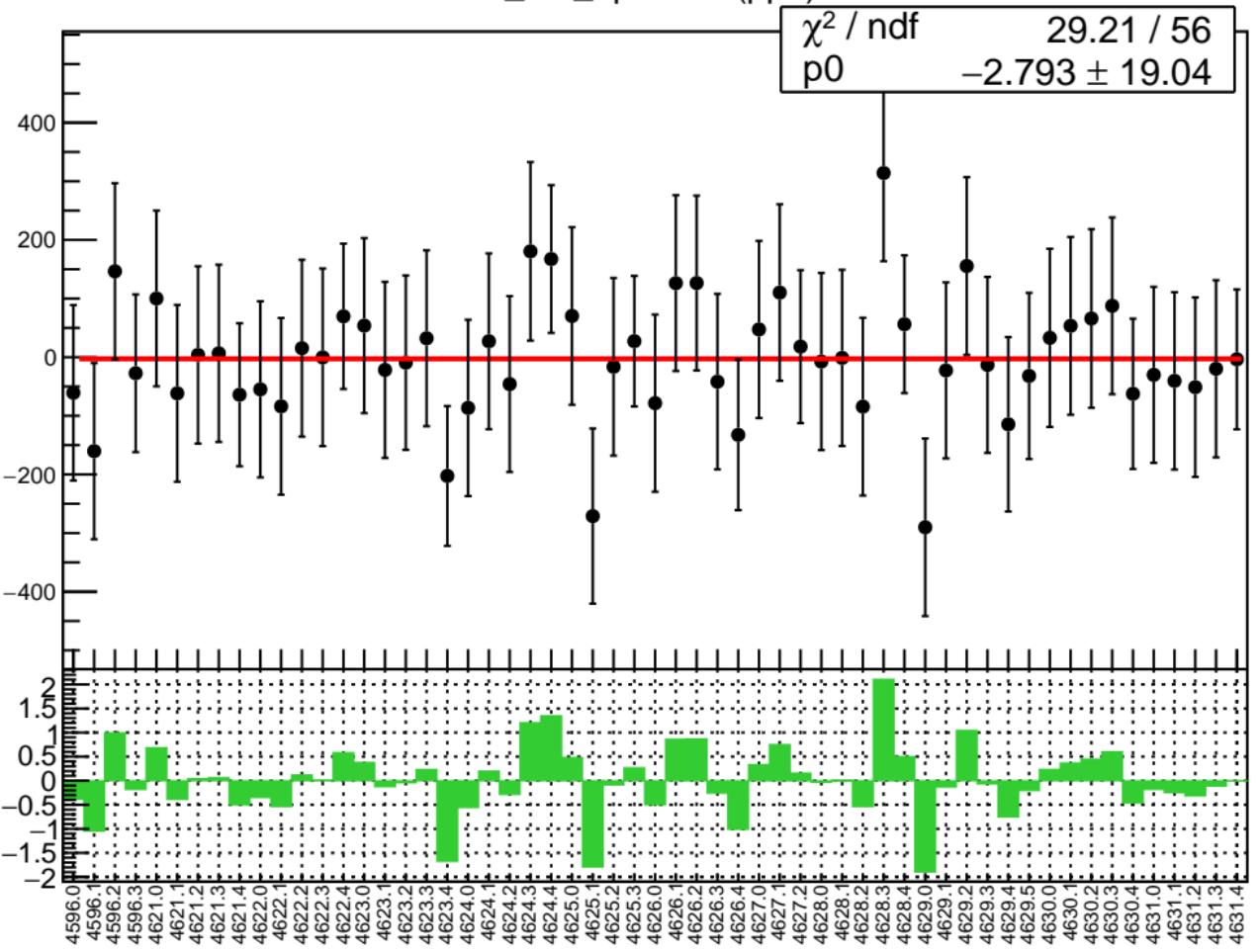


corr_usr_bpm11X RMS (ppm)

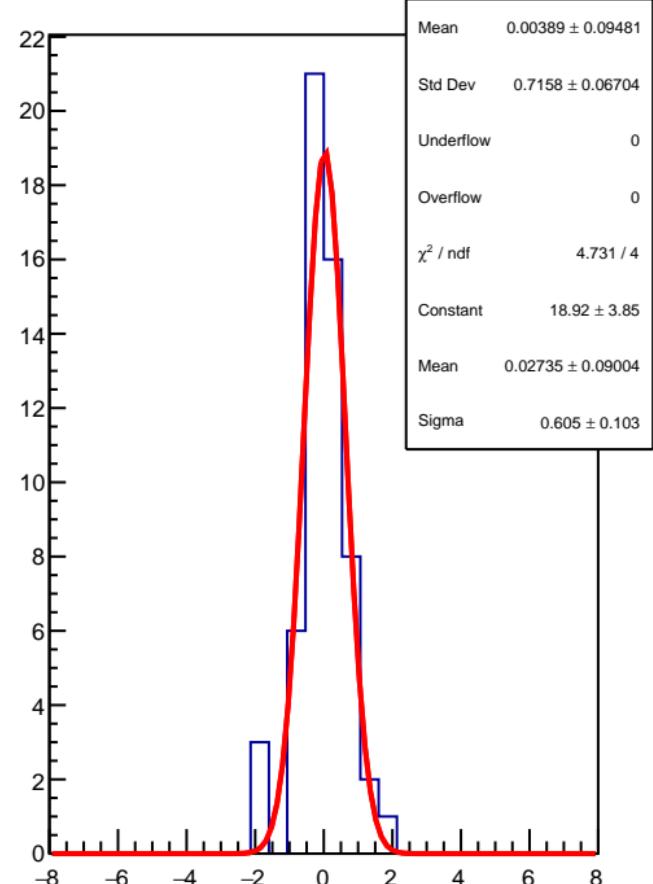
RMS (ppm)



corr_usr_bpm11Y (ppb)

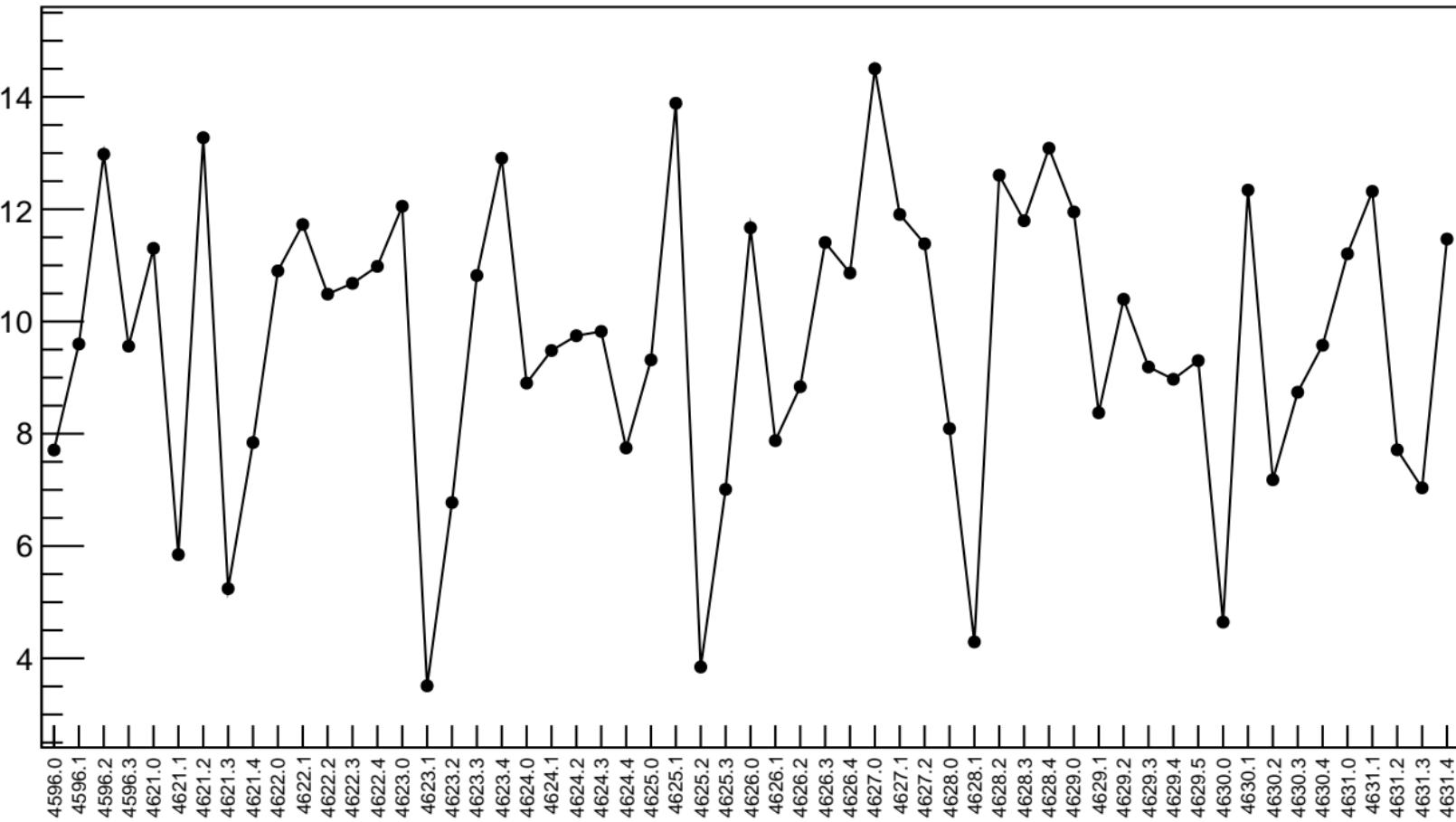


1D pull distribution

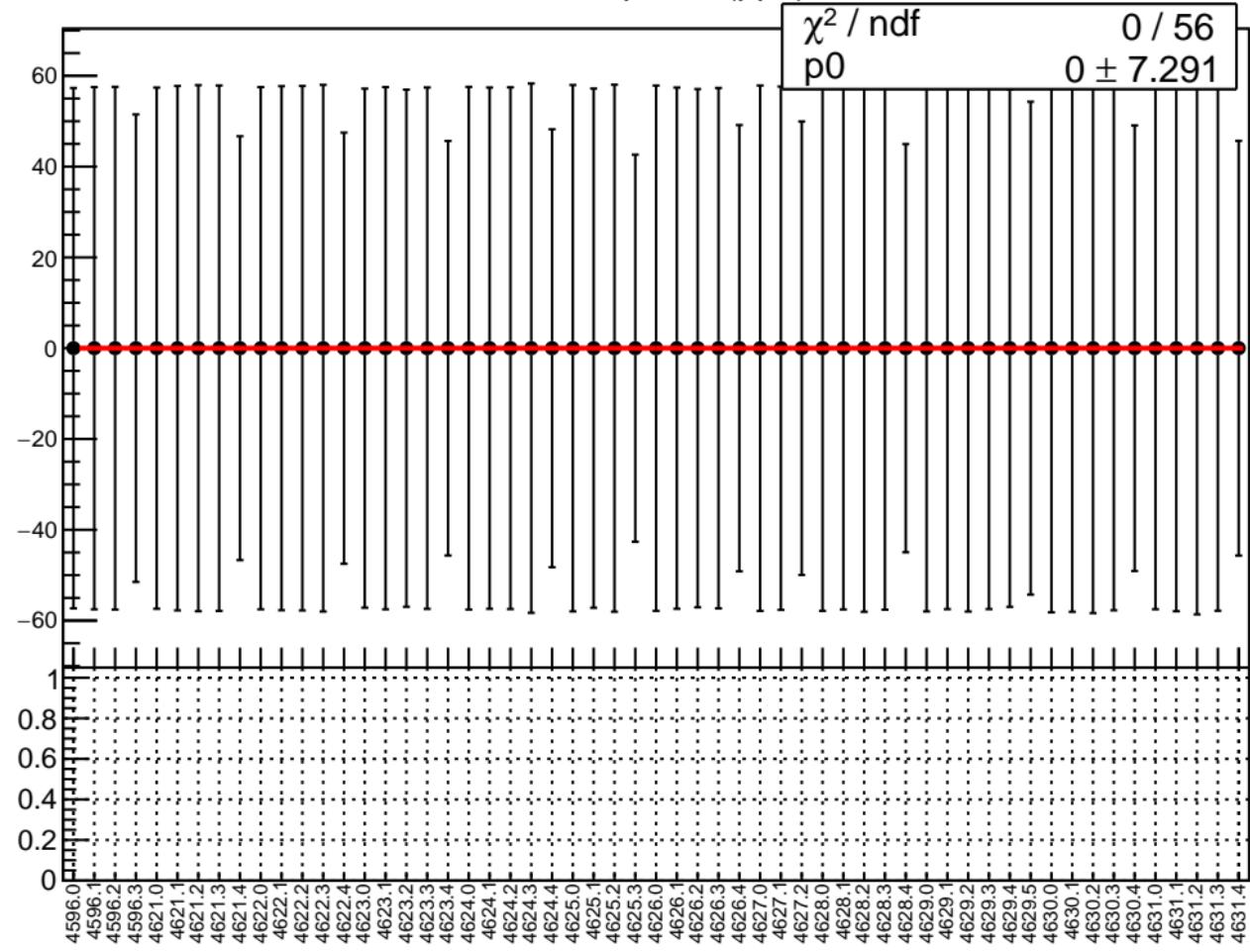


corr_usr_bpm11Y RMS (ppm)

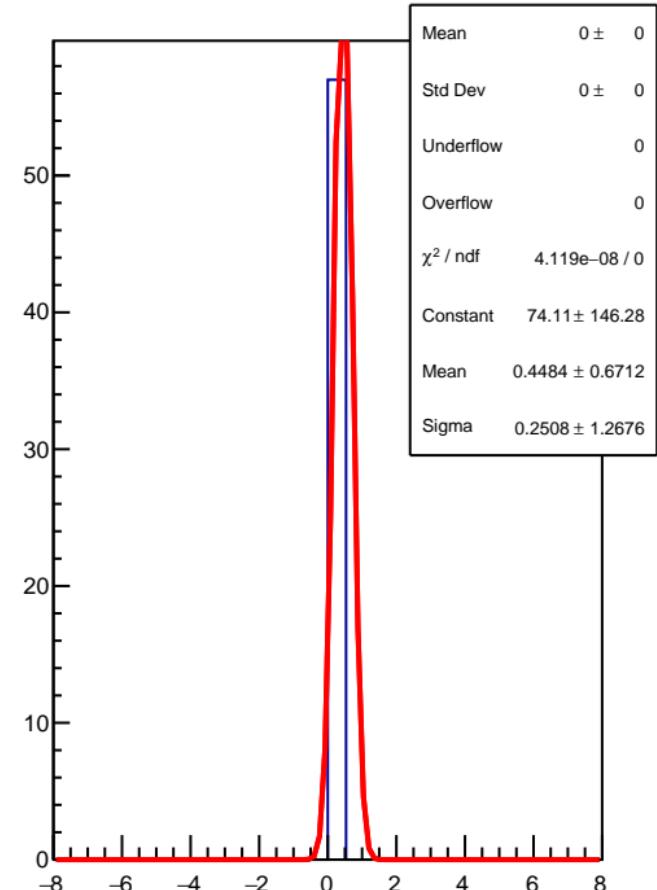
RMS (ppm)



corr_usr_bpm8X (ppb)

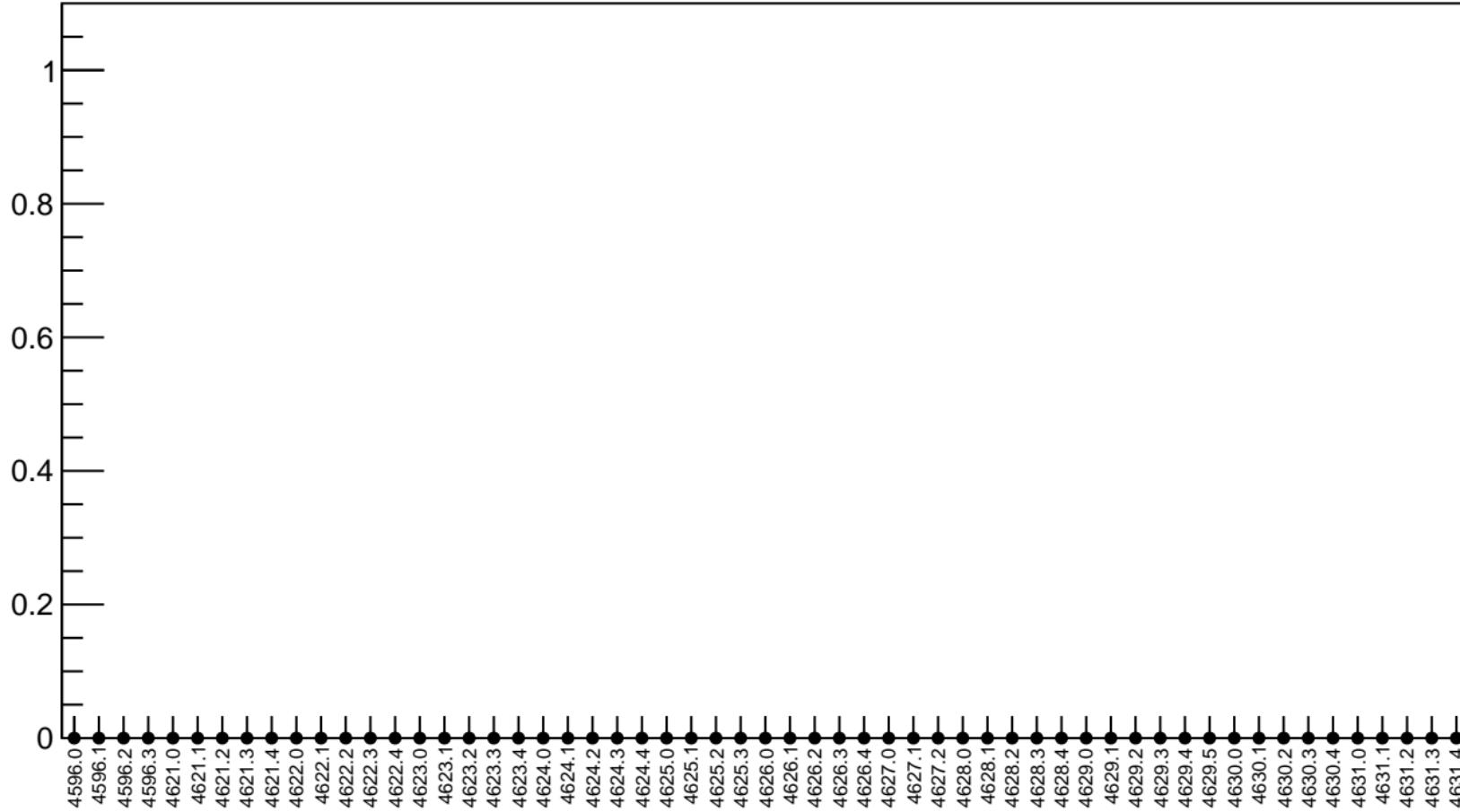


1D pull distribution

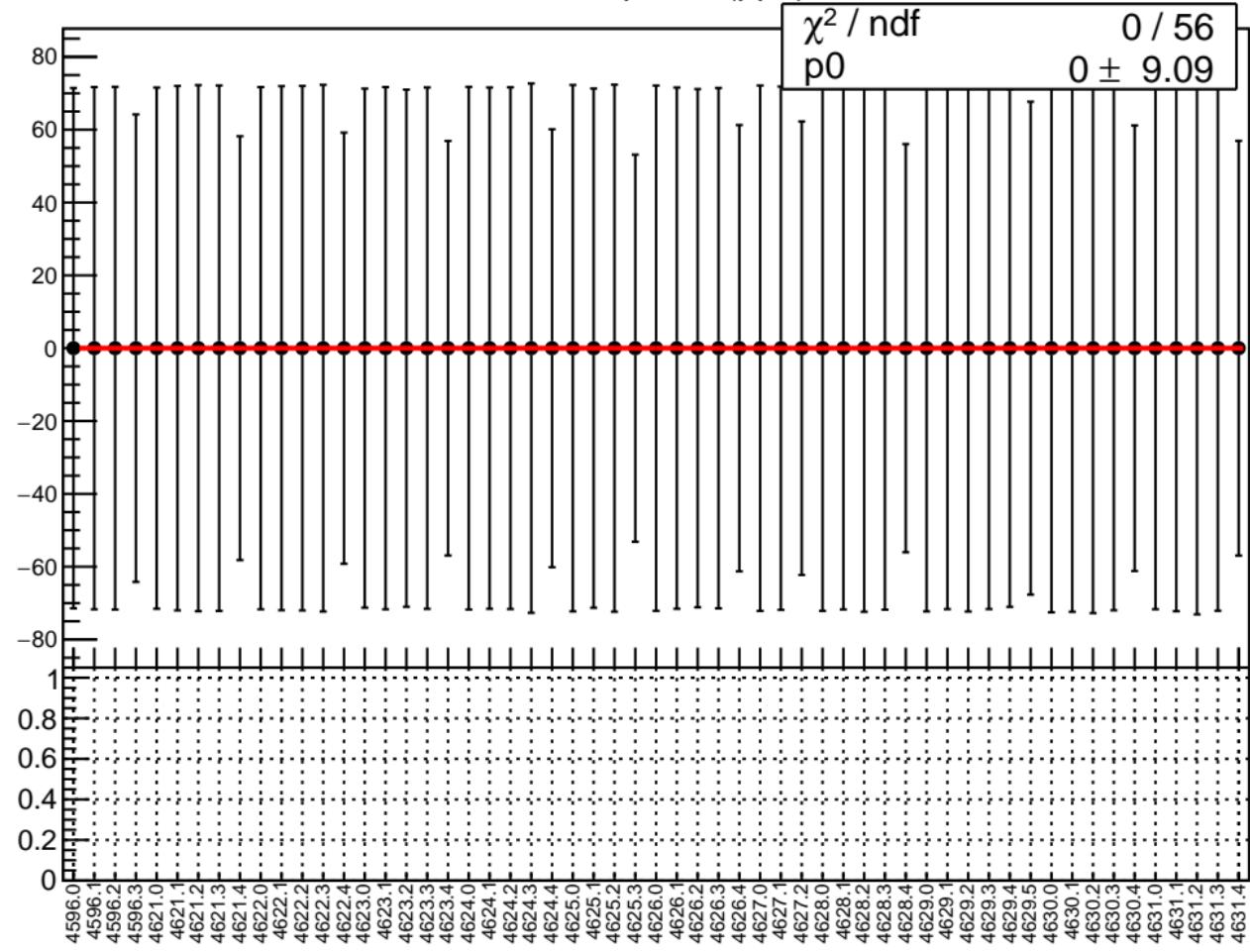


corr_usr_bpm8X RMS (ppm)

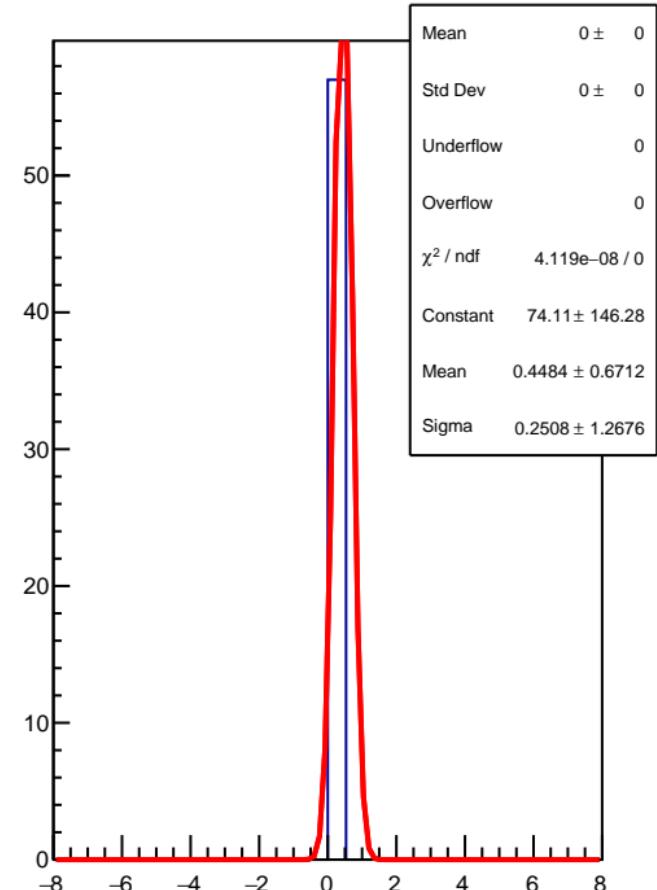
RMS (ppm)



corr_usr_bpm8Y (ppb)



1D pull distribution



corr_usr_bpm8Y RMS (ppm)

RMS (ppm)

