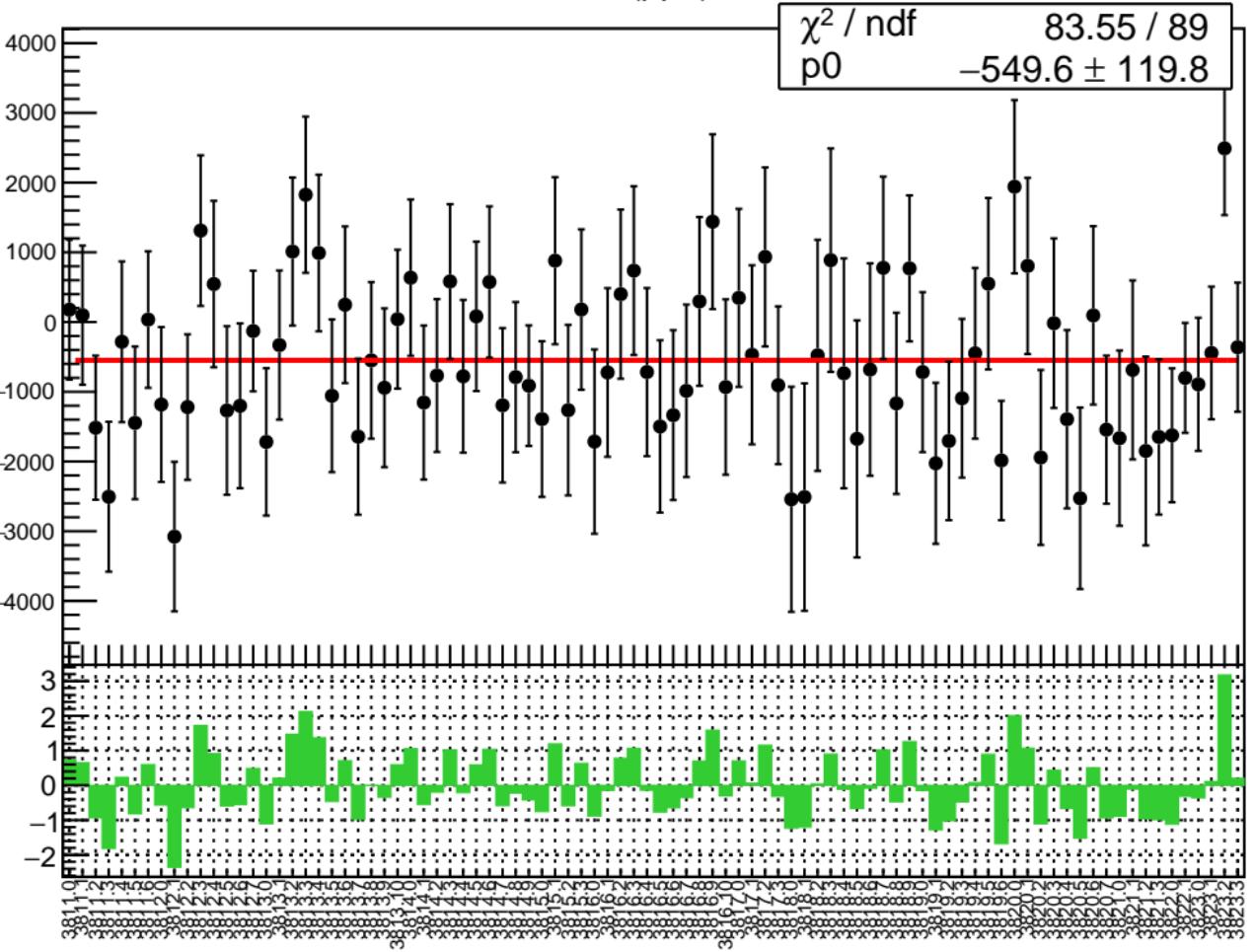
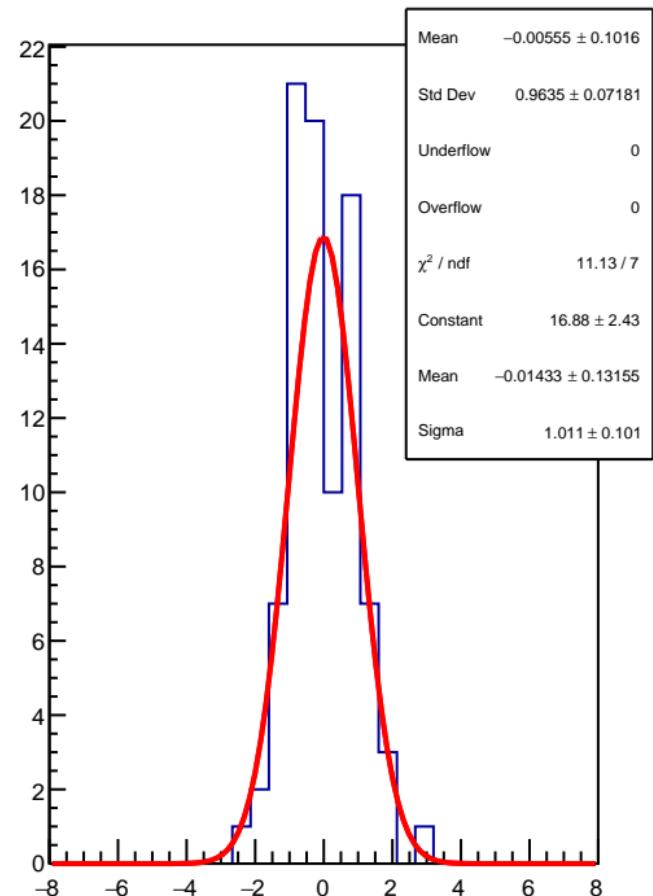


Adet (ppb)

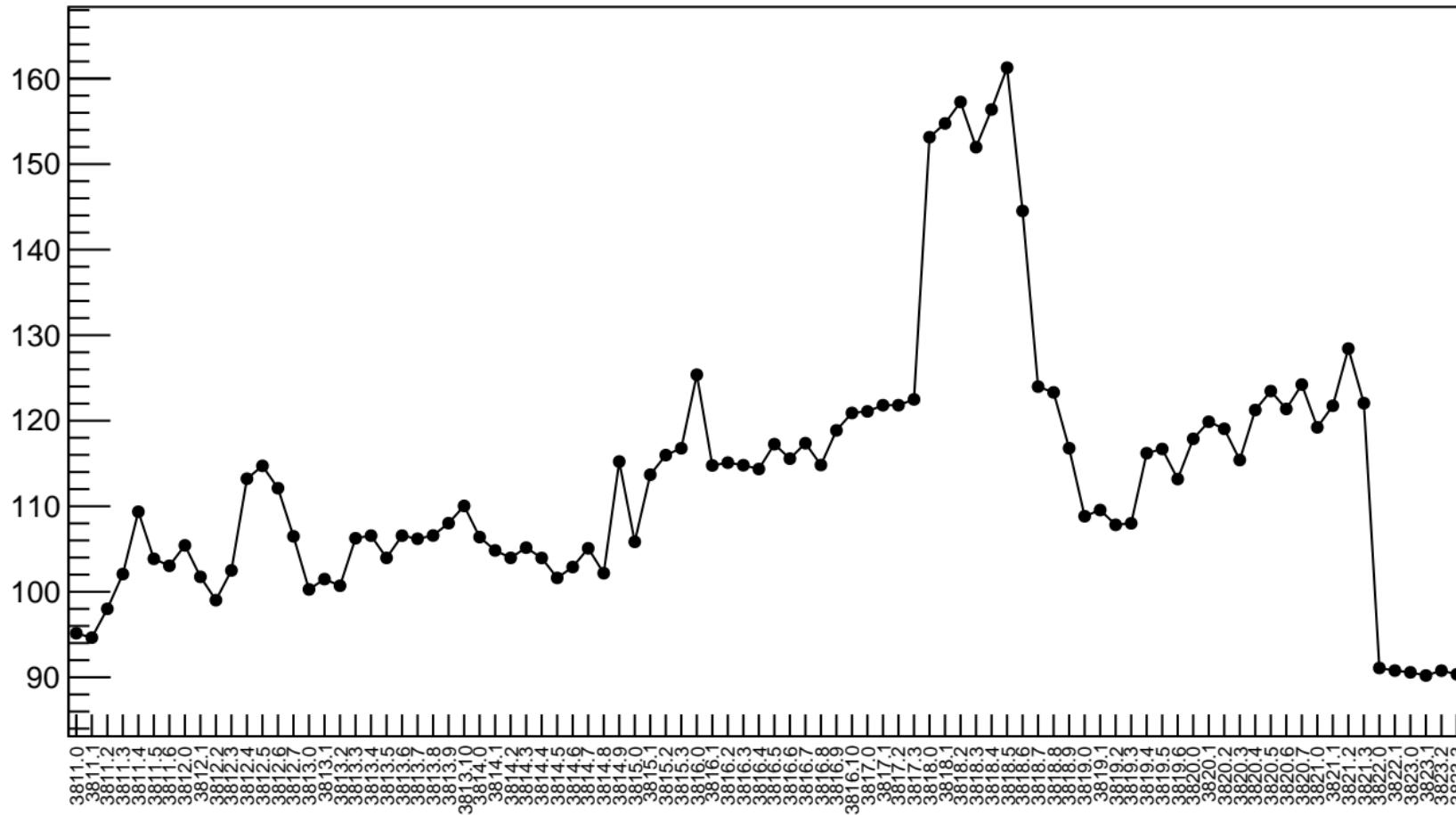


1D pull distribution

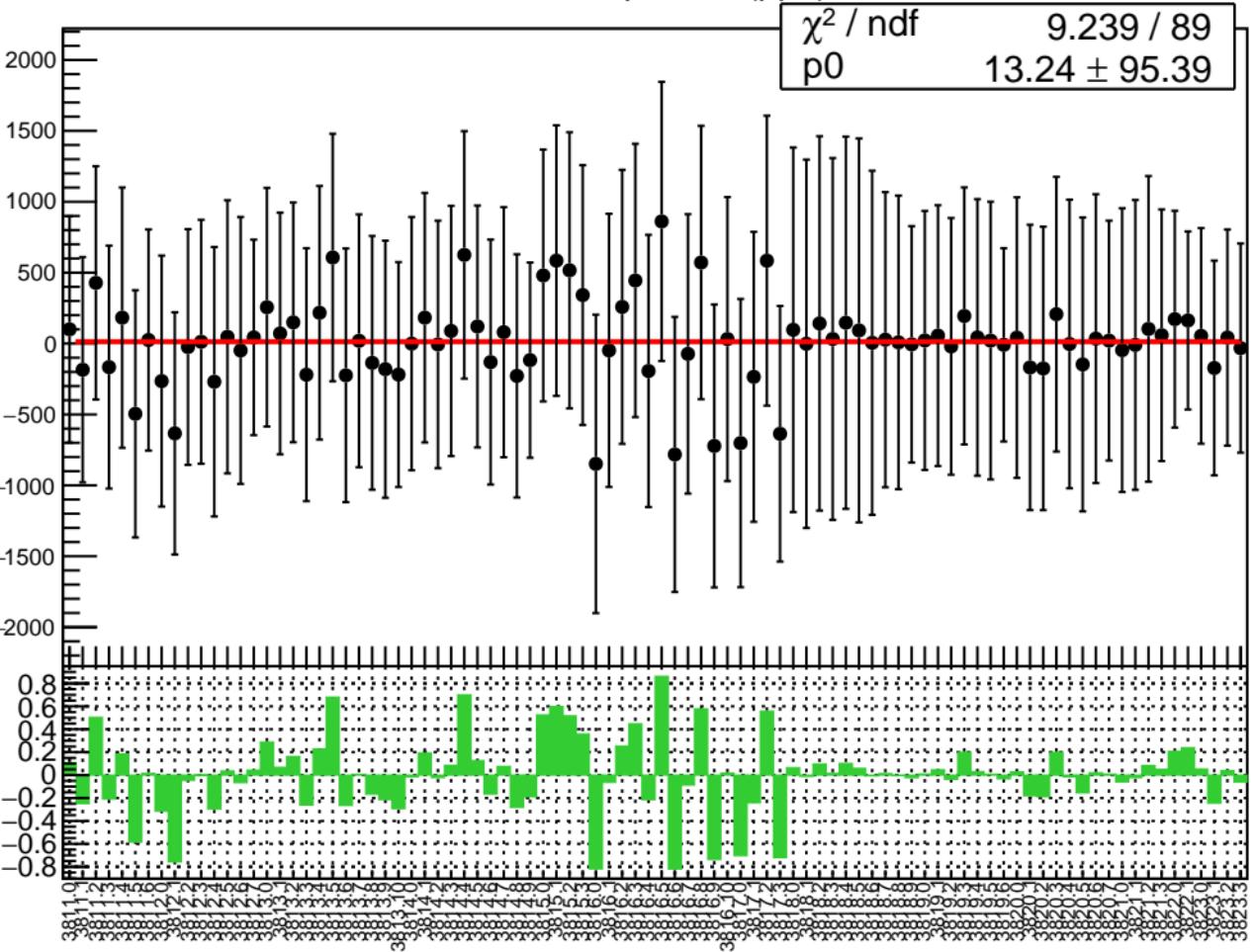


Adet RMS (ppm)

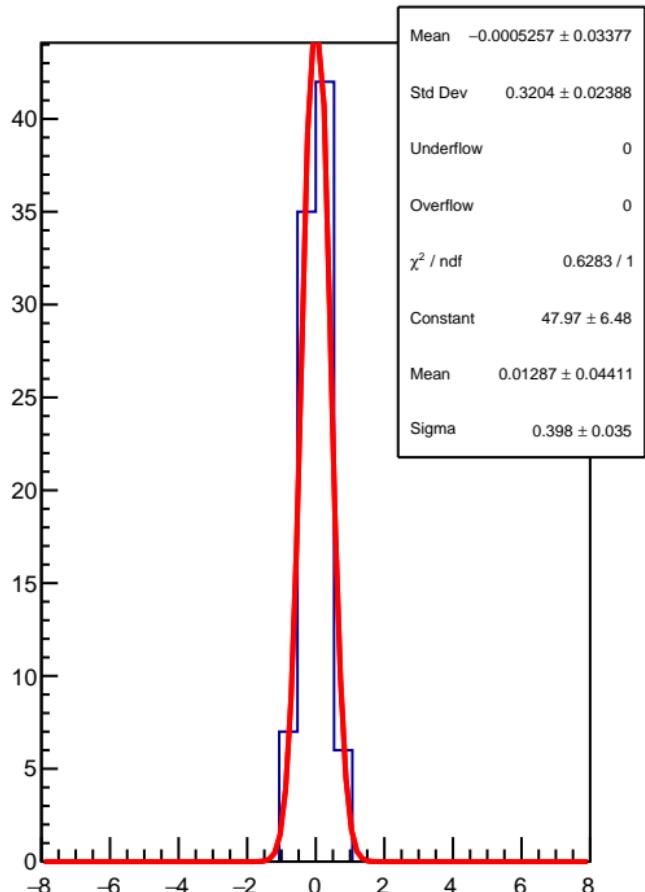
RMS (ppm)



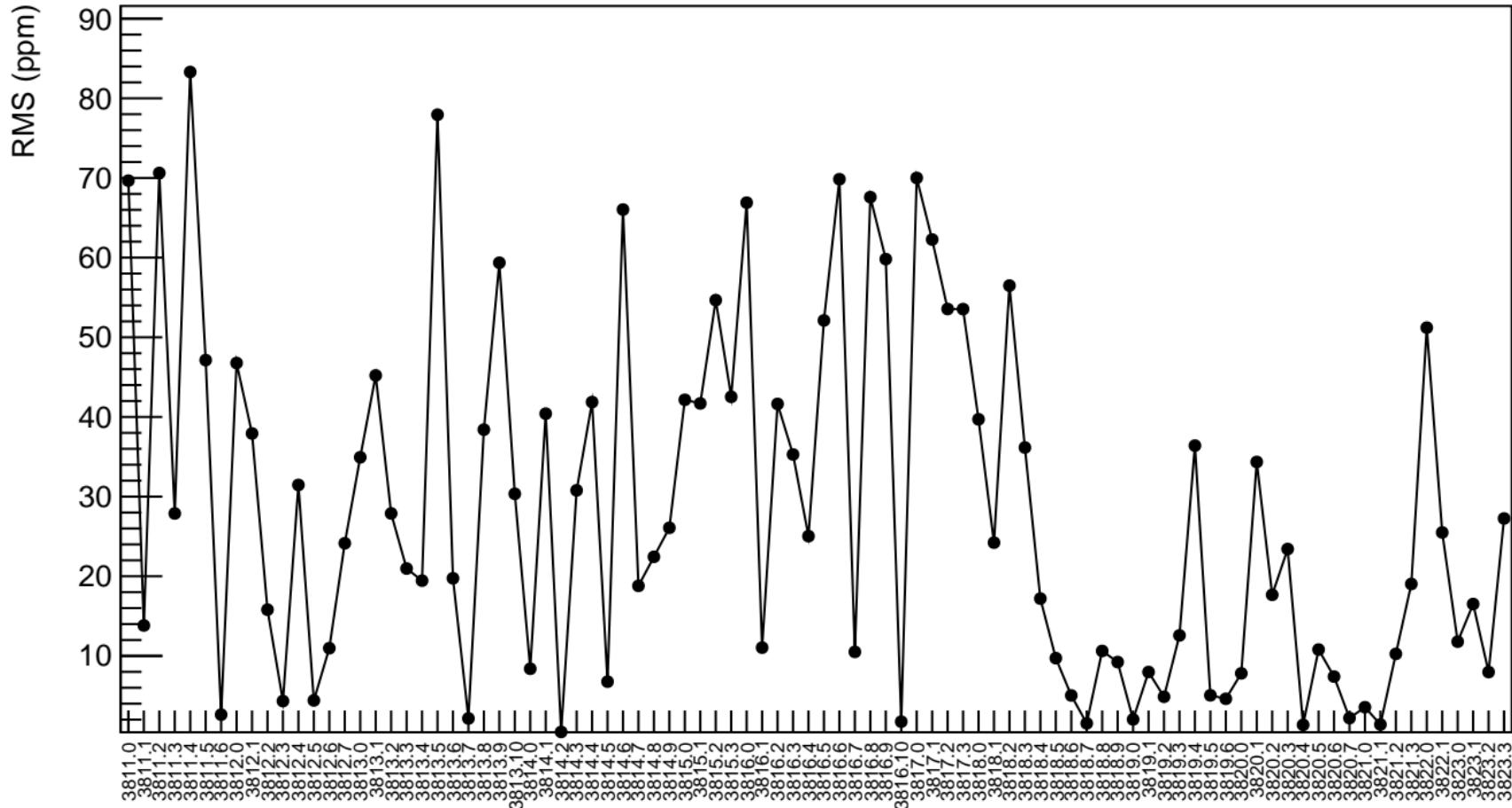
corr_Adet_bpm4eX (ppb)



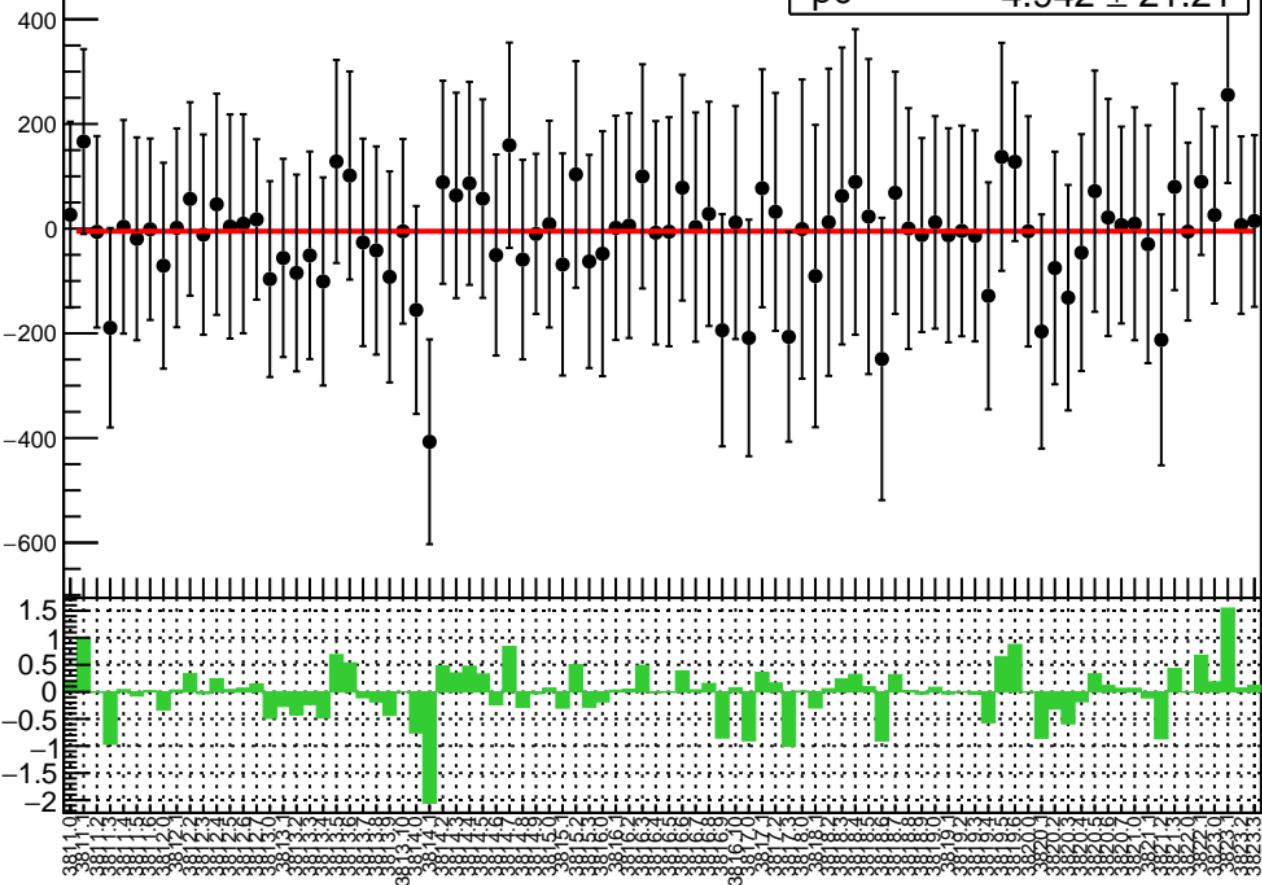
1D pull distribution



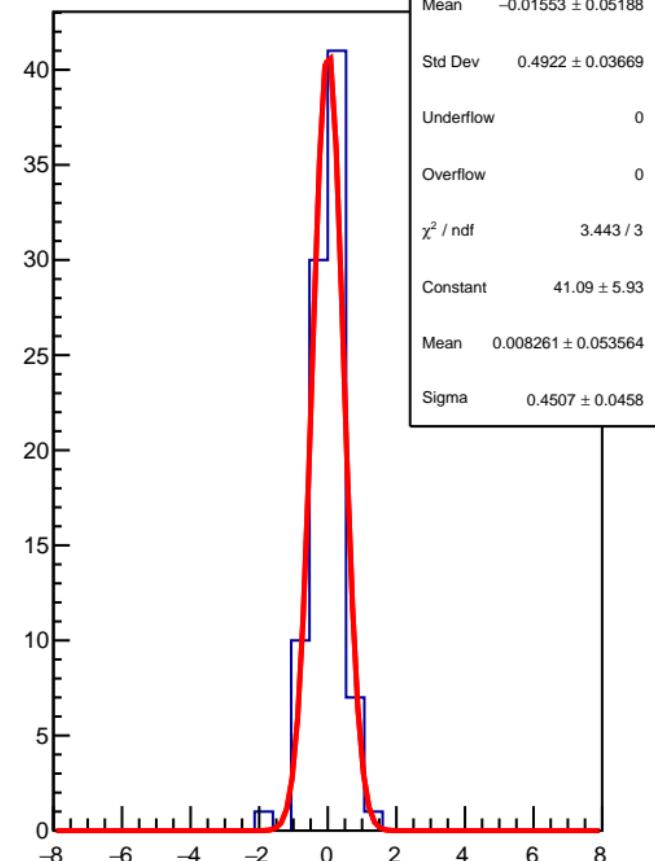
corr_Adet_bpm4eX RMS (ppm)



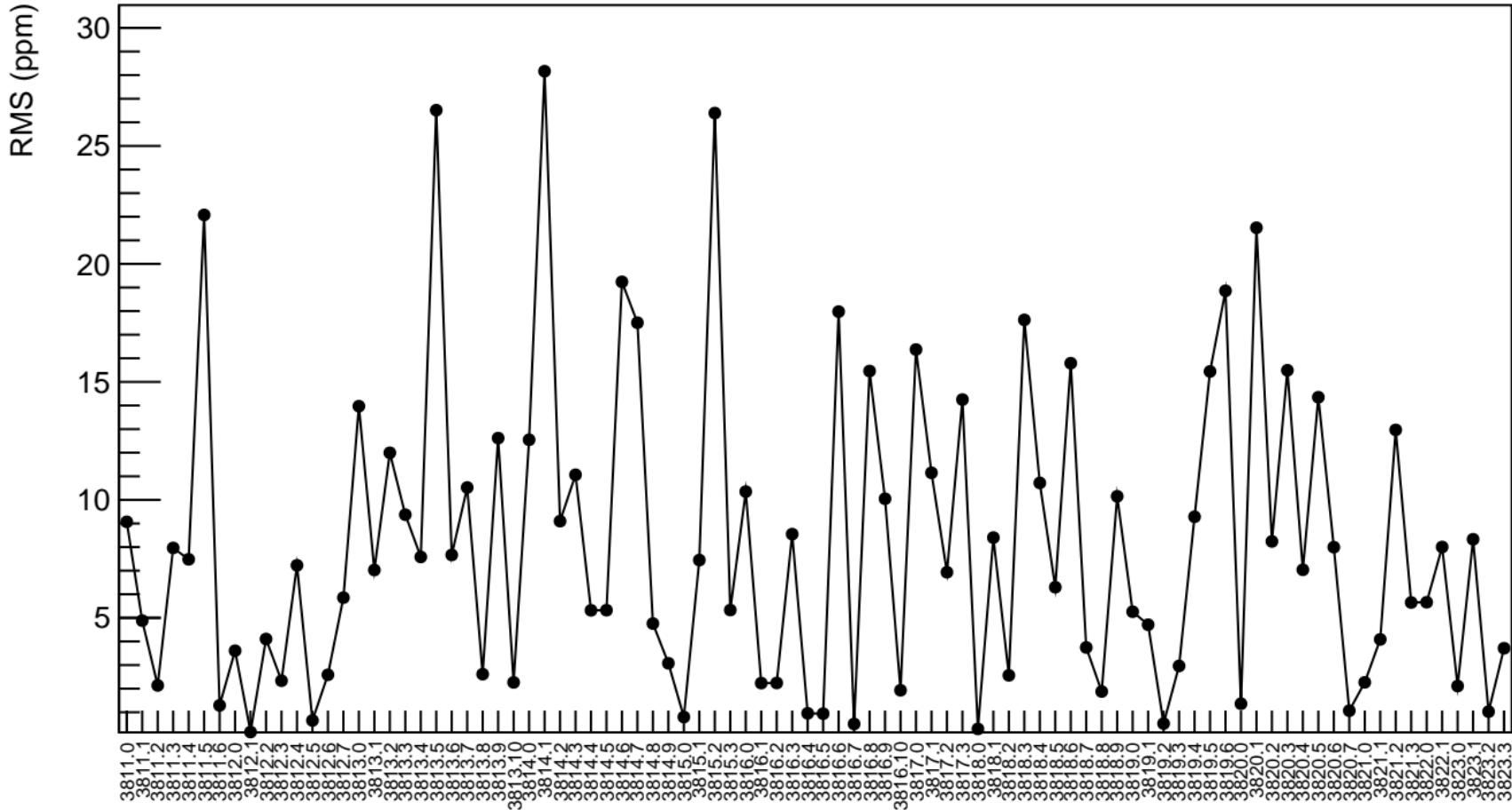
corr_Adet_bpm4eY (ppb)

 χ^2 / ndf
 $21.82 / 89$
 p_0
 -4.942 ± 21.21


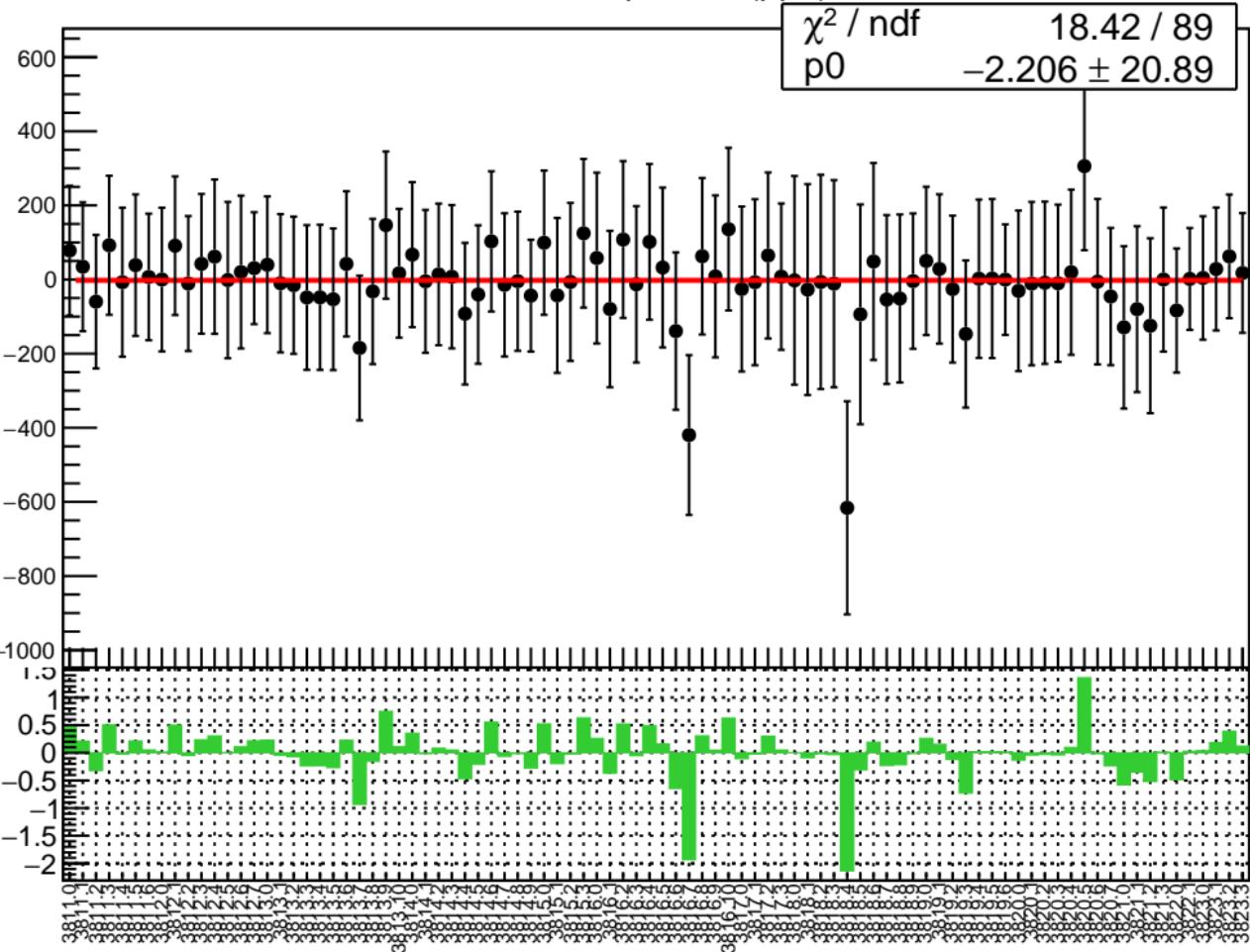
1D pull distribution



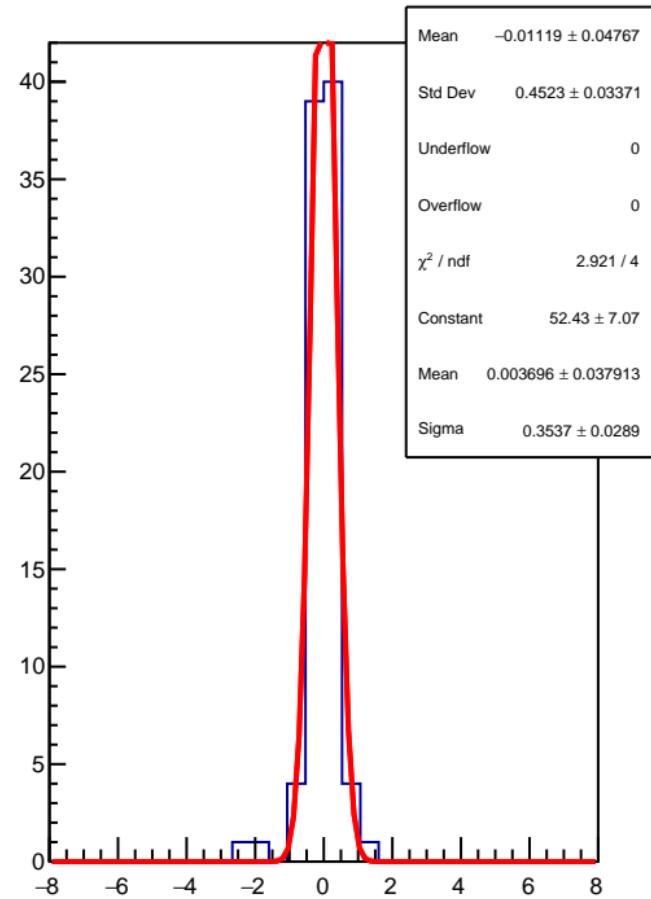
corr_Adet_bpm4eY RMS (ppm)



corr_Adet_bpm4aX (ppb)

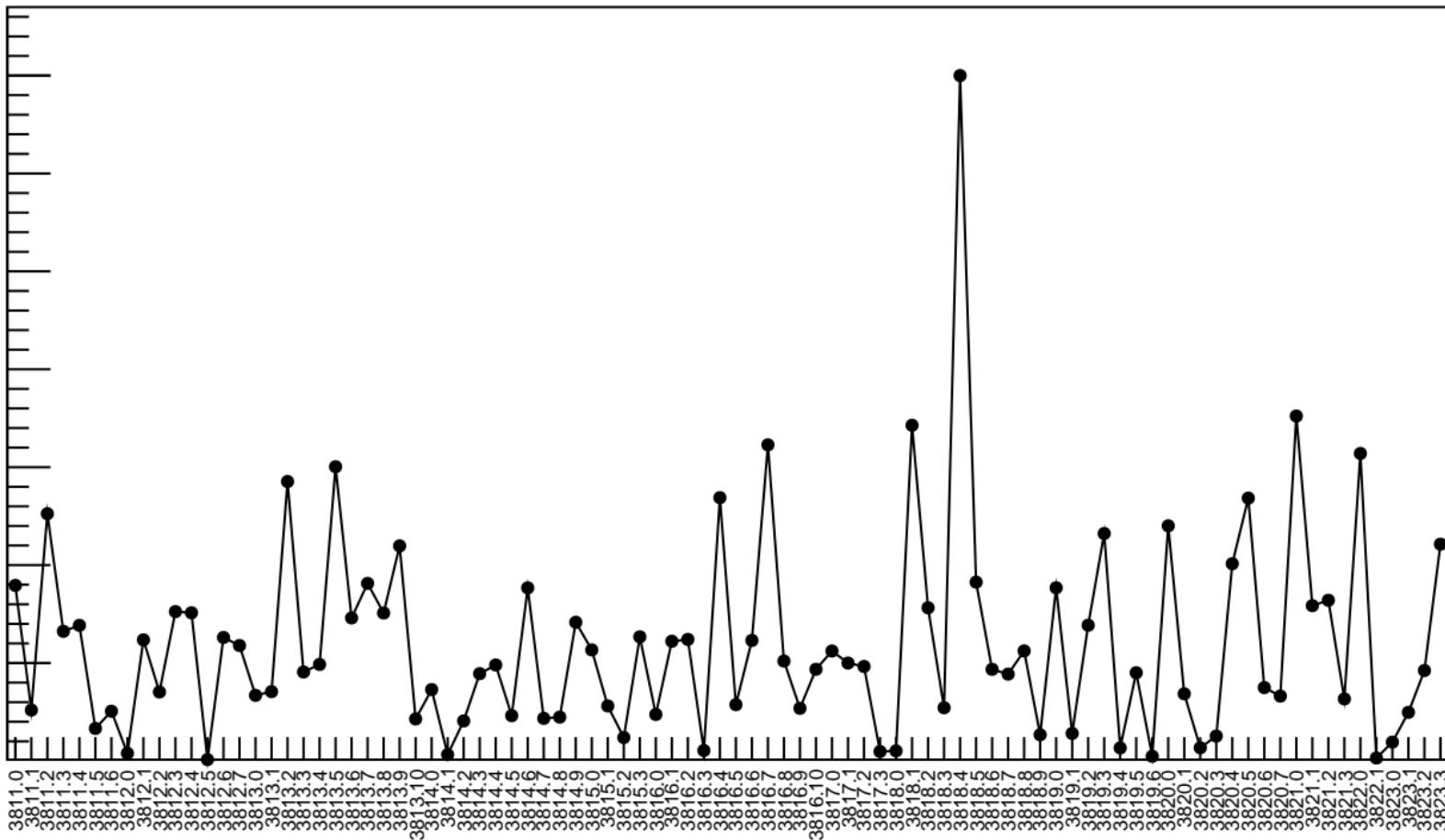


1D pull distribution

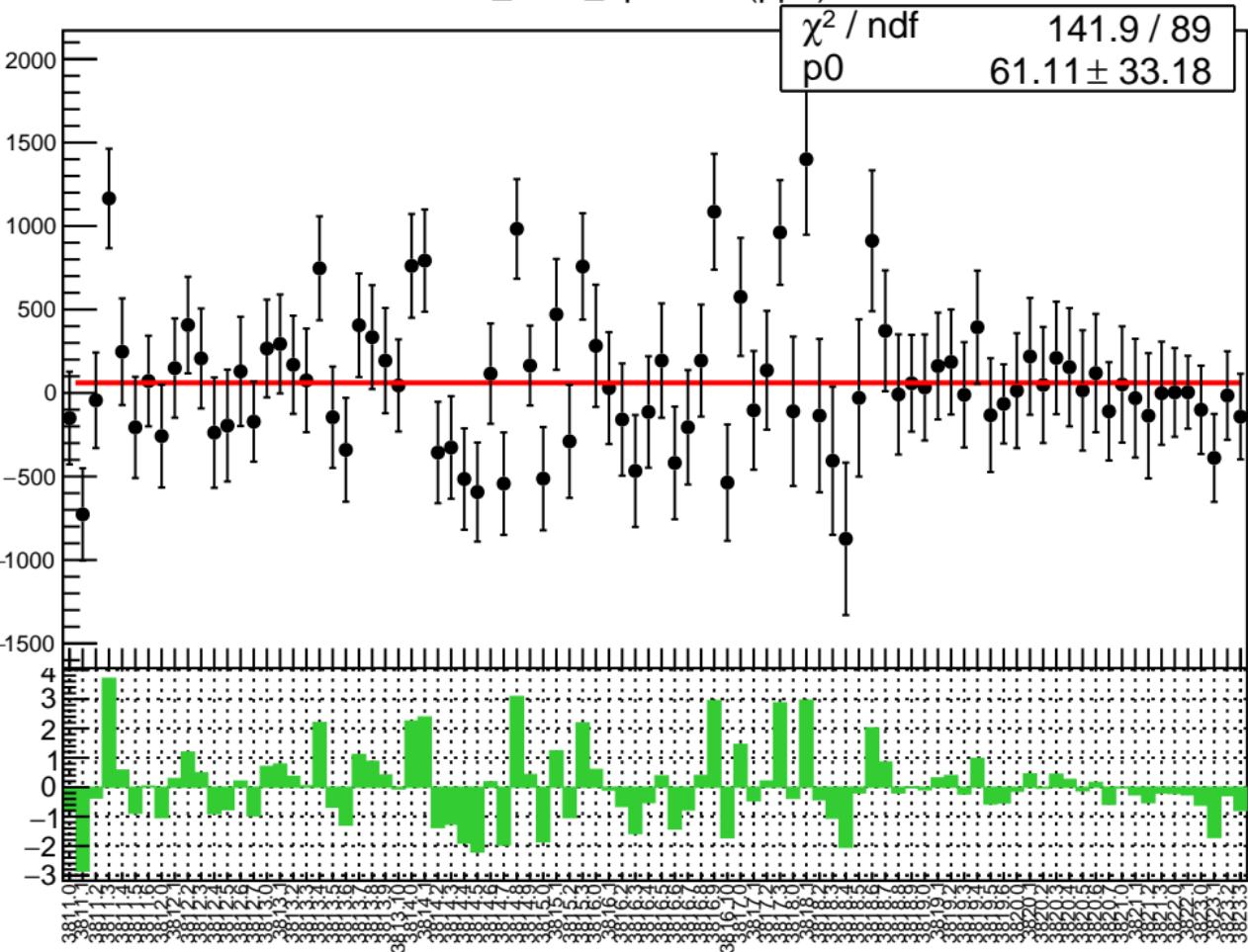


corr_Adet_bpm4aX RMS (ppm)

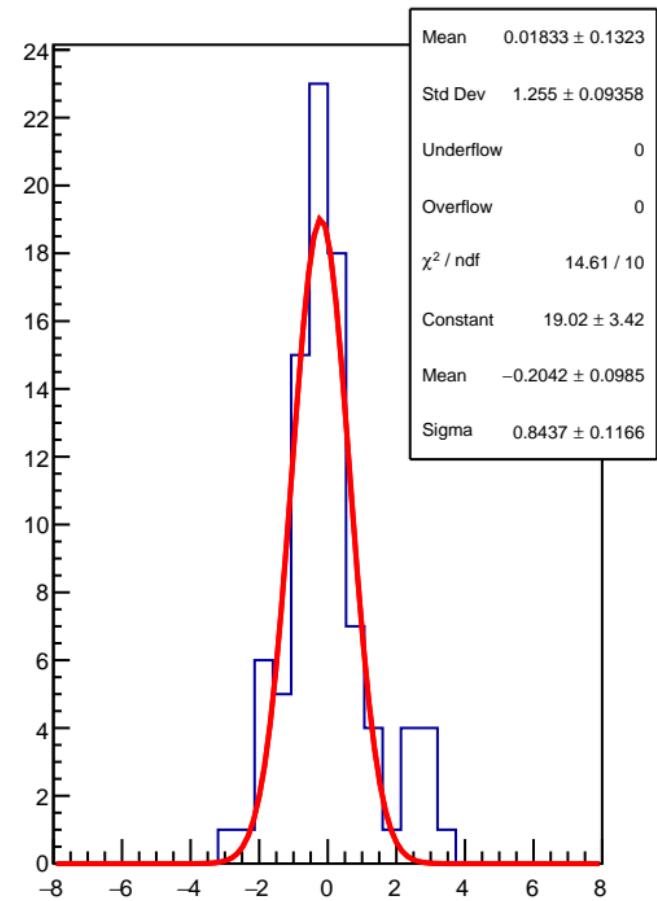
RMS (ppm)



corr_Adet_bpm4aY (ppb)

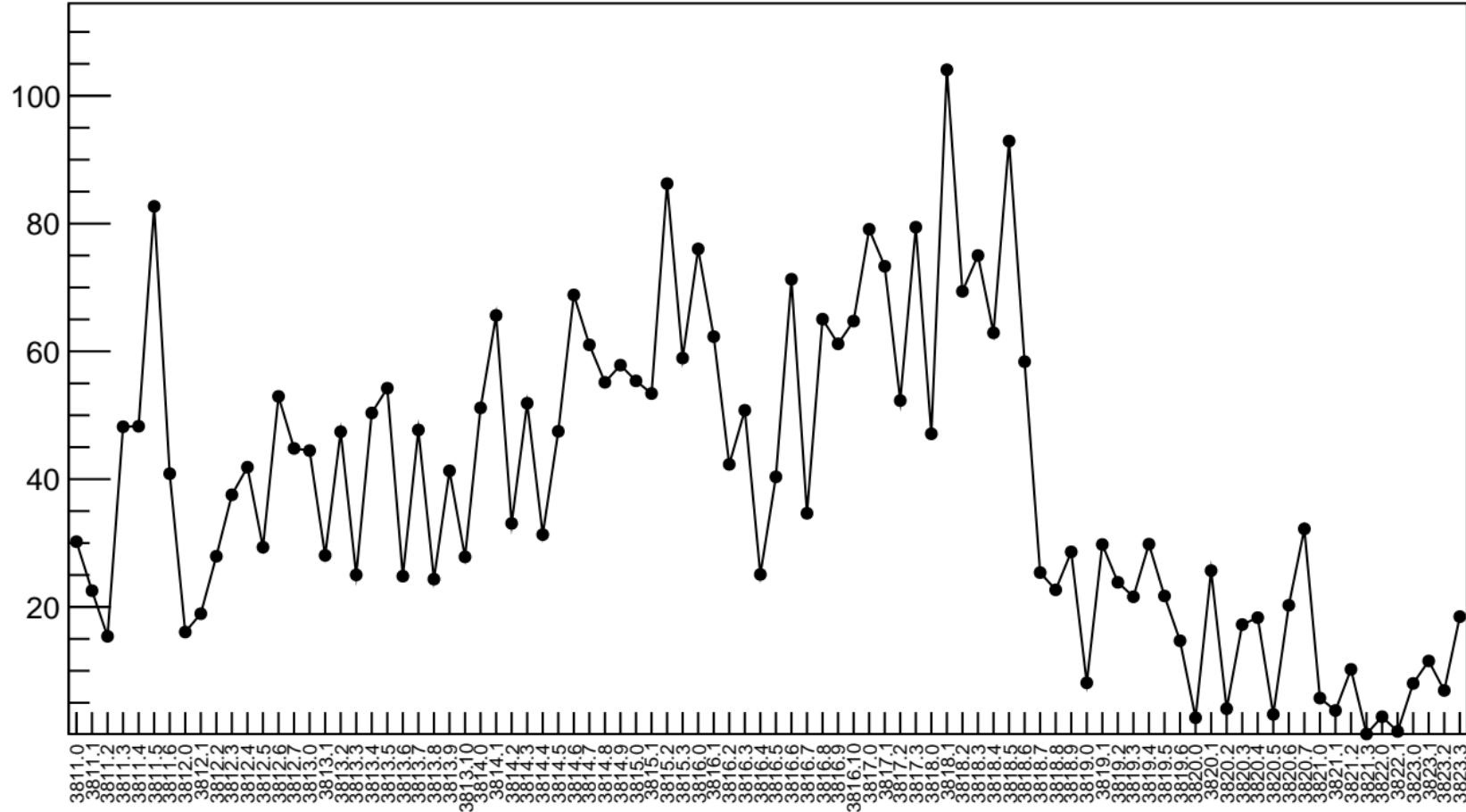


1D pull distribution

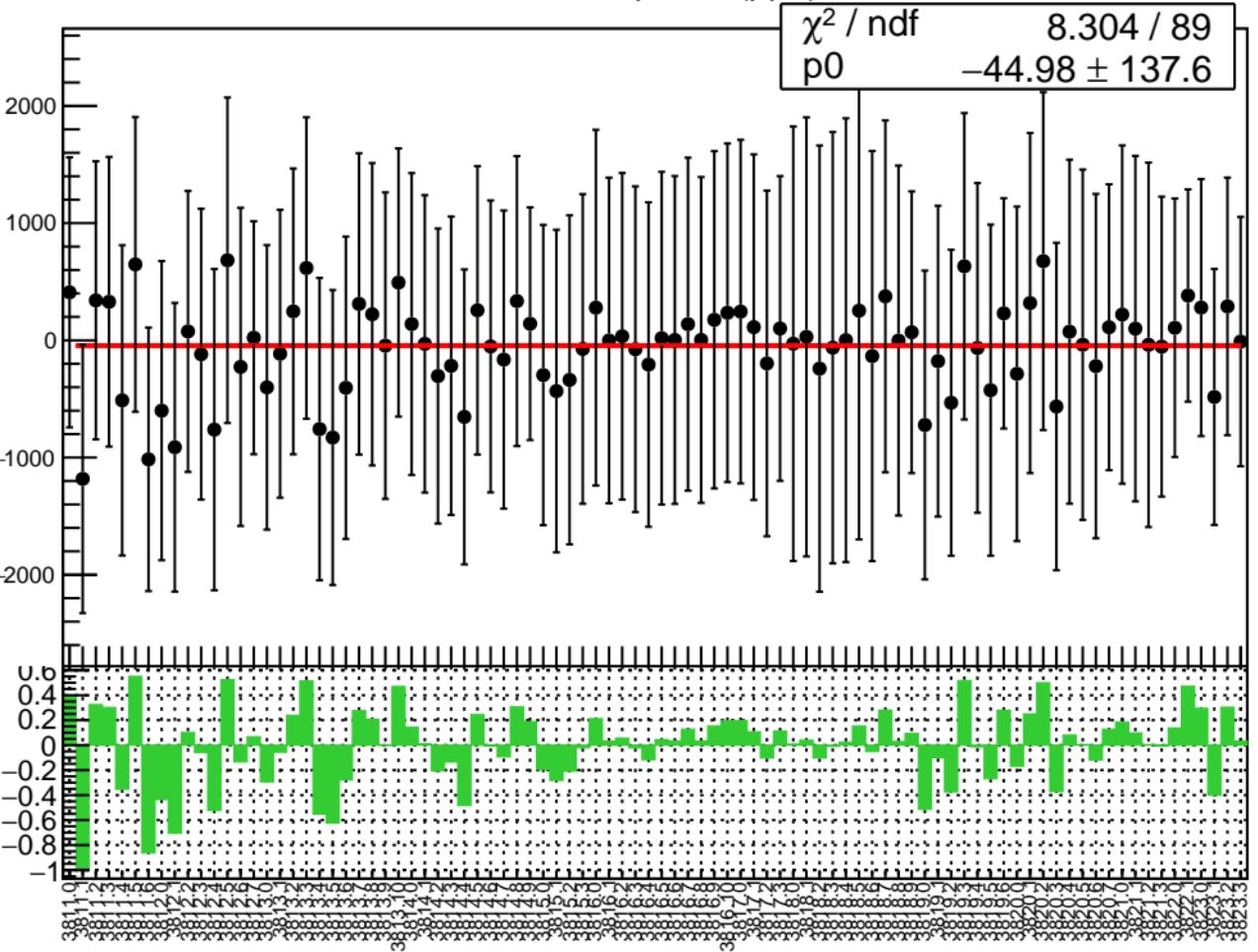


corr_Adet_bpm4aY RMS (ppm)

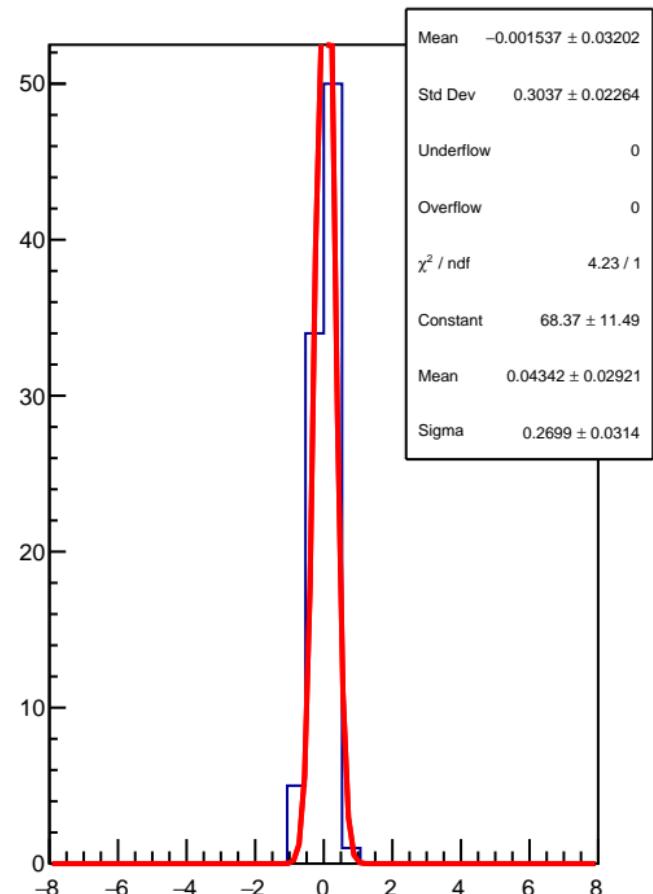
RMS (ppm)



corr_Adet_bpm1X (ppb)

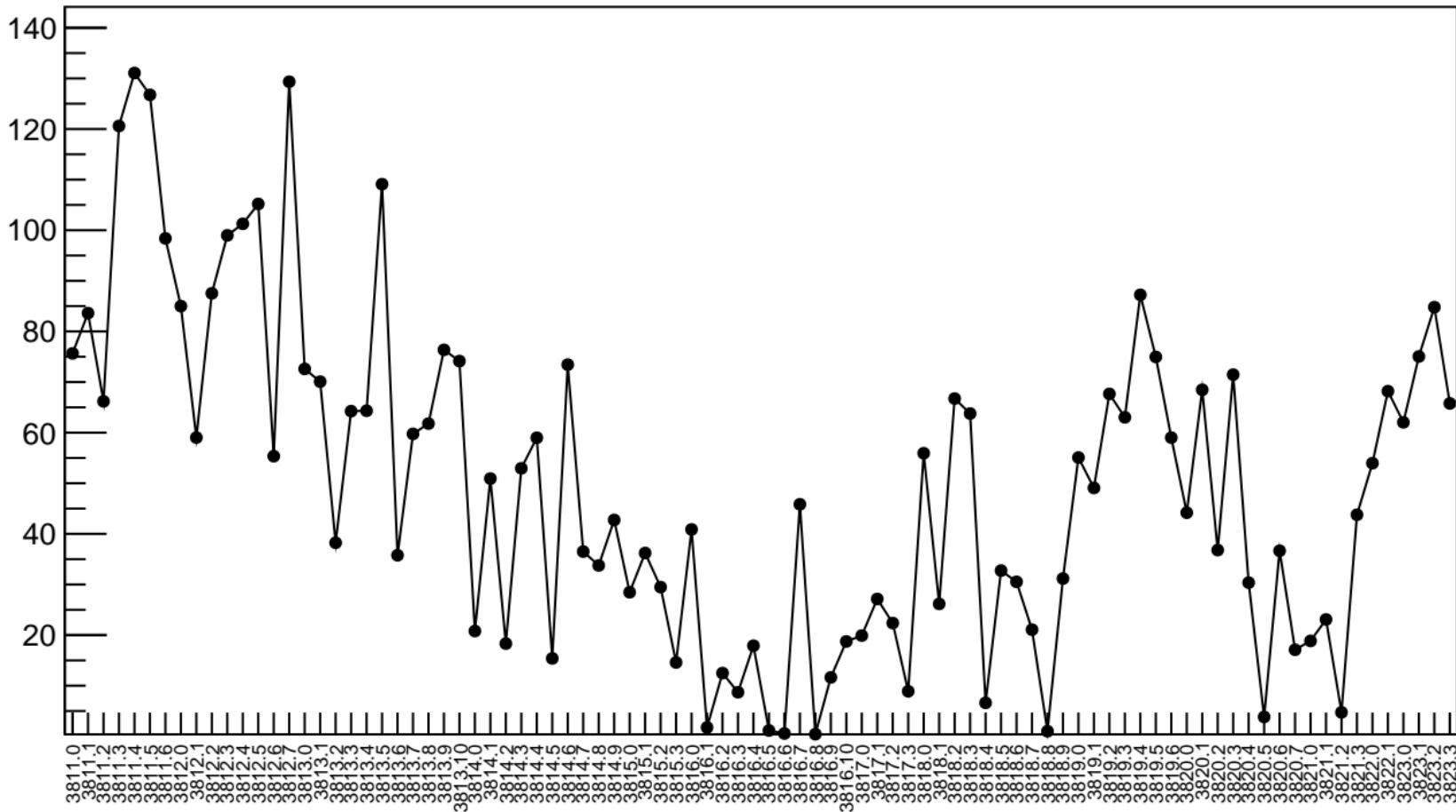


1D pull distribution

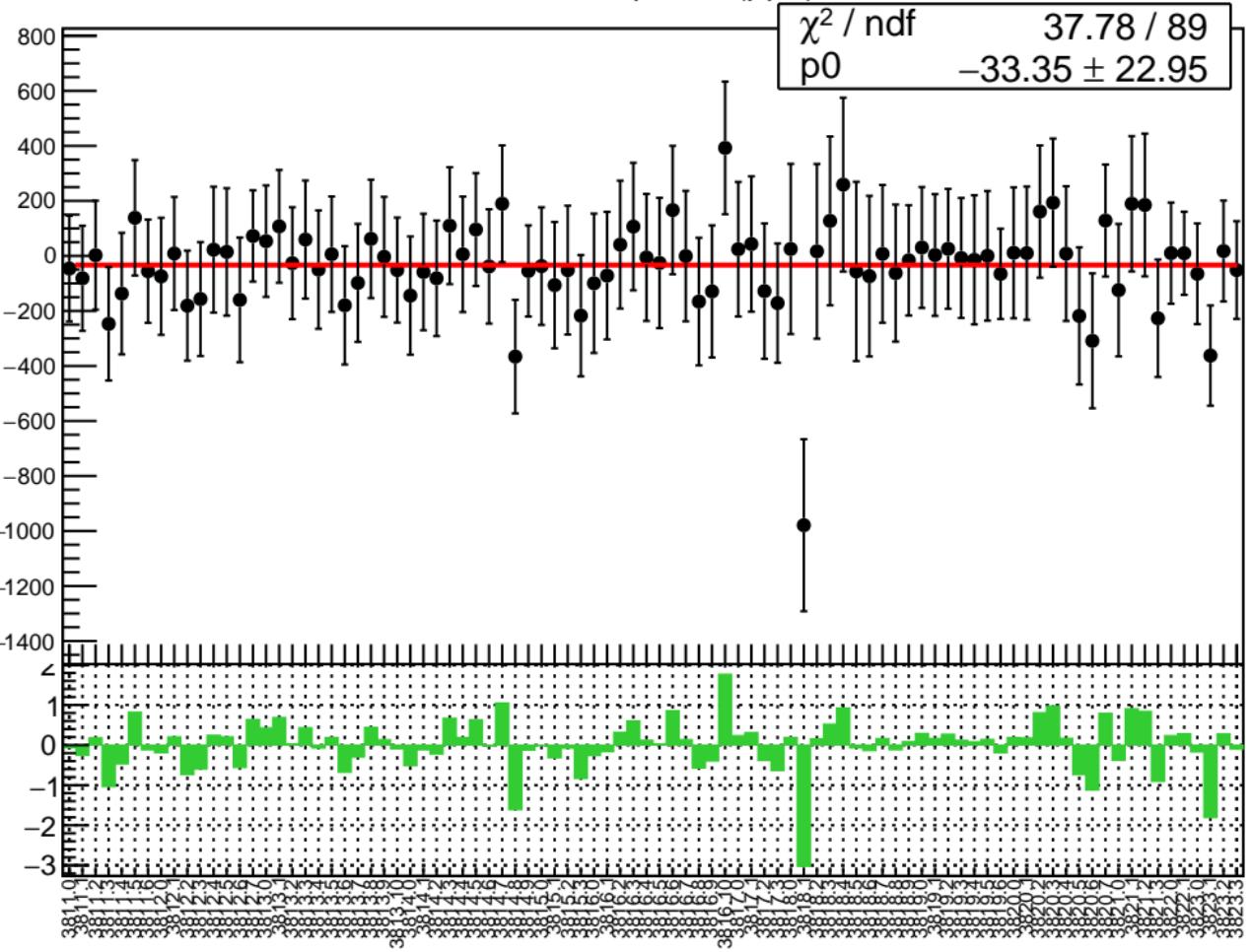


corr_Adet_bpm1X RMS (ppm)

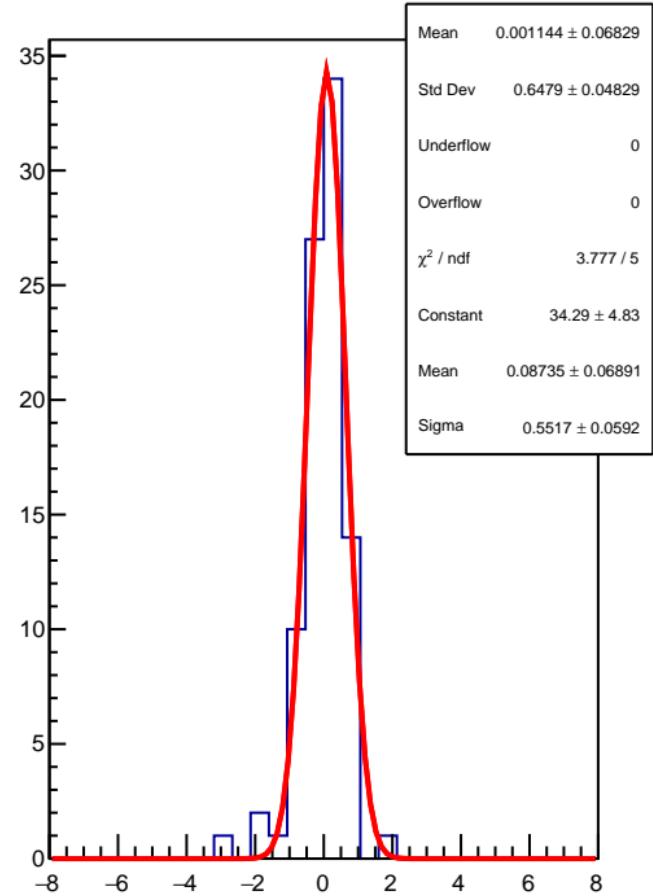
RMS (ppm)



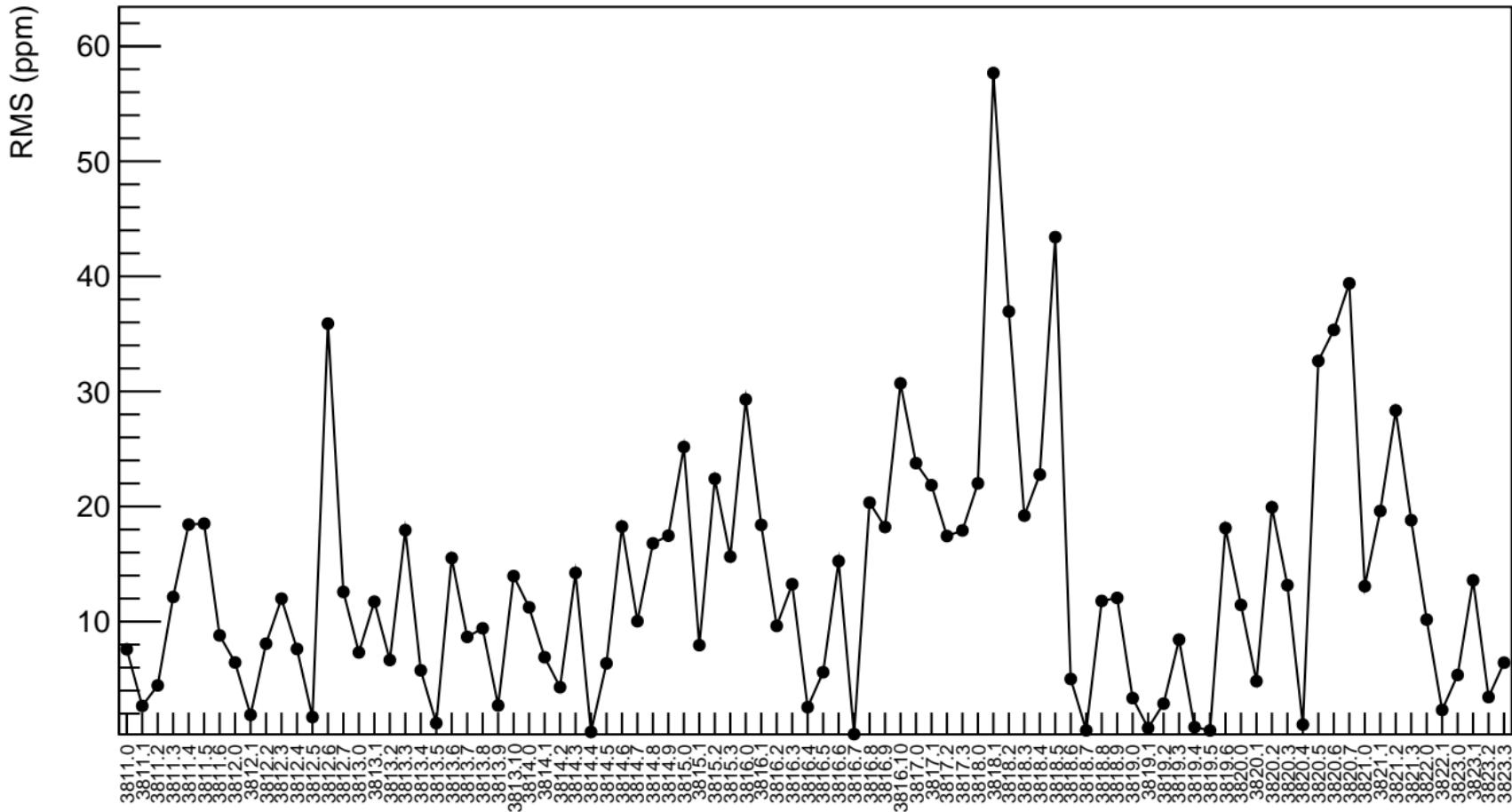
corr_Adet_bpm1Y (ppb)



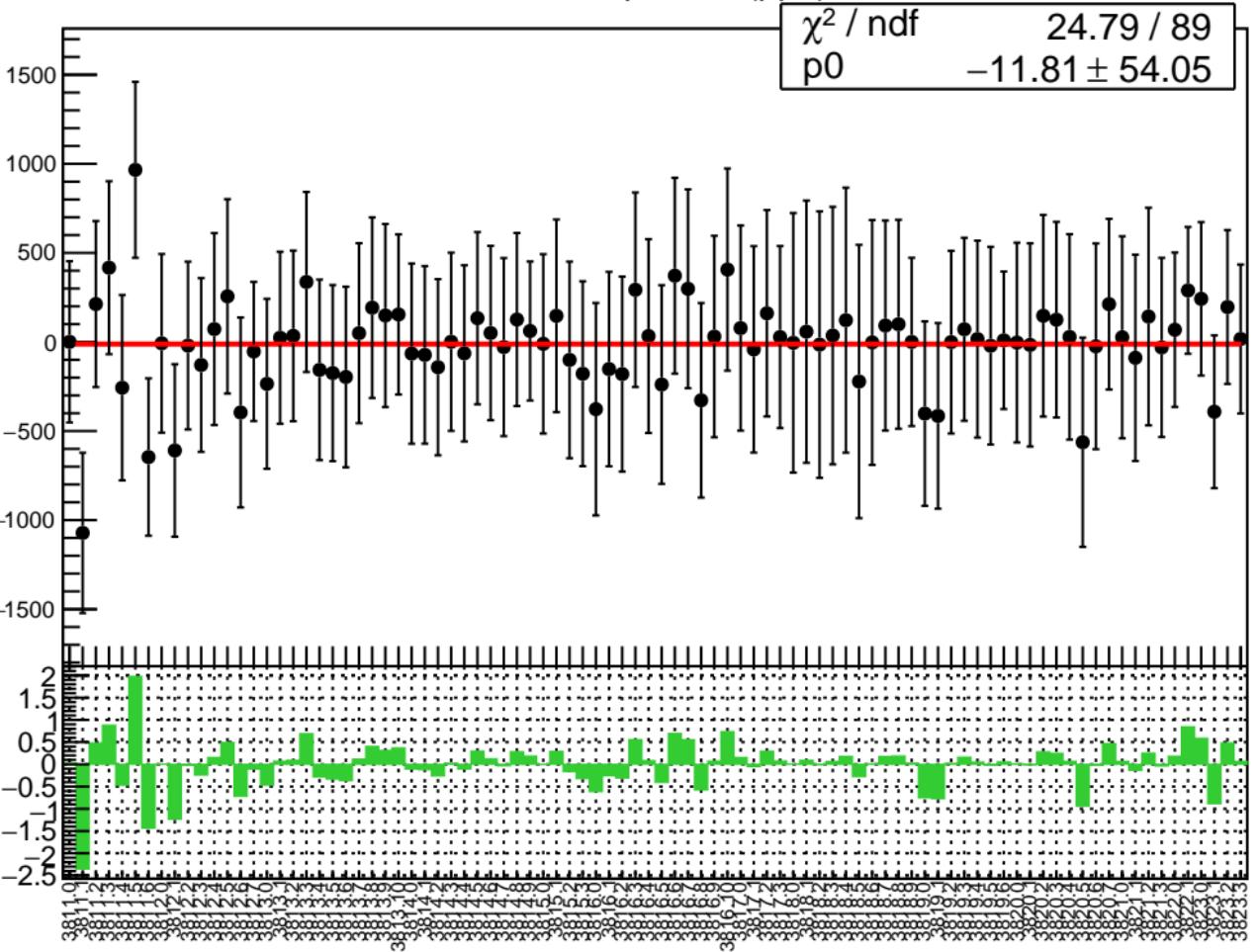
1D pull distribution



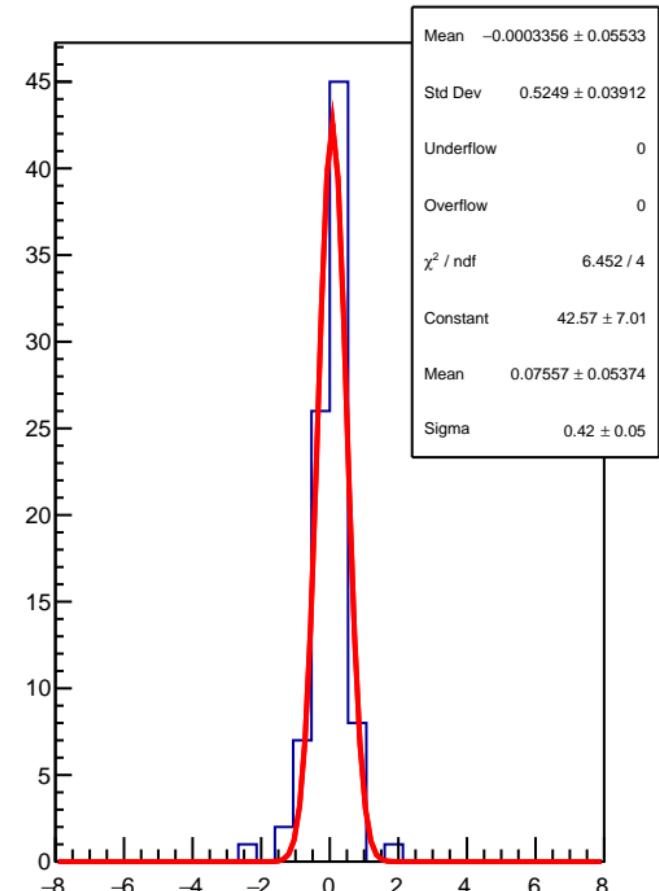
corr_Adet_bpm1Y RMS (ppm)



corr_Adet_bpm16X (ppb)

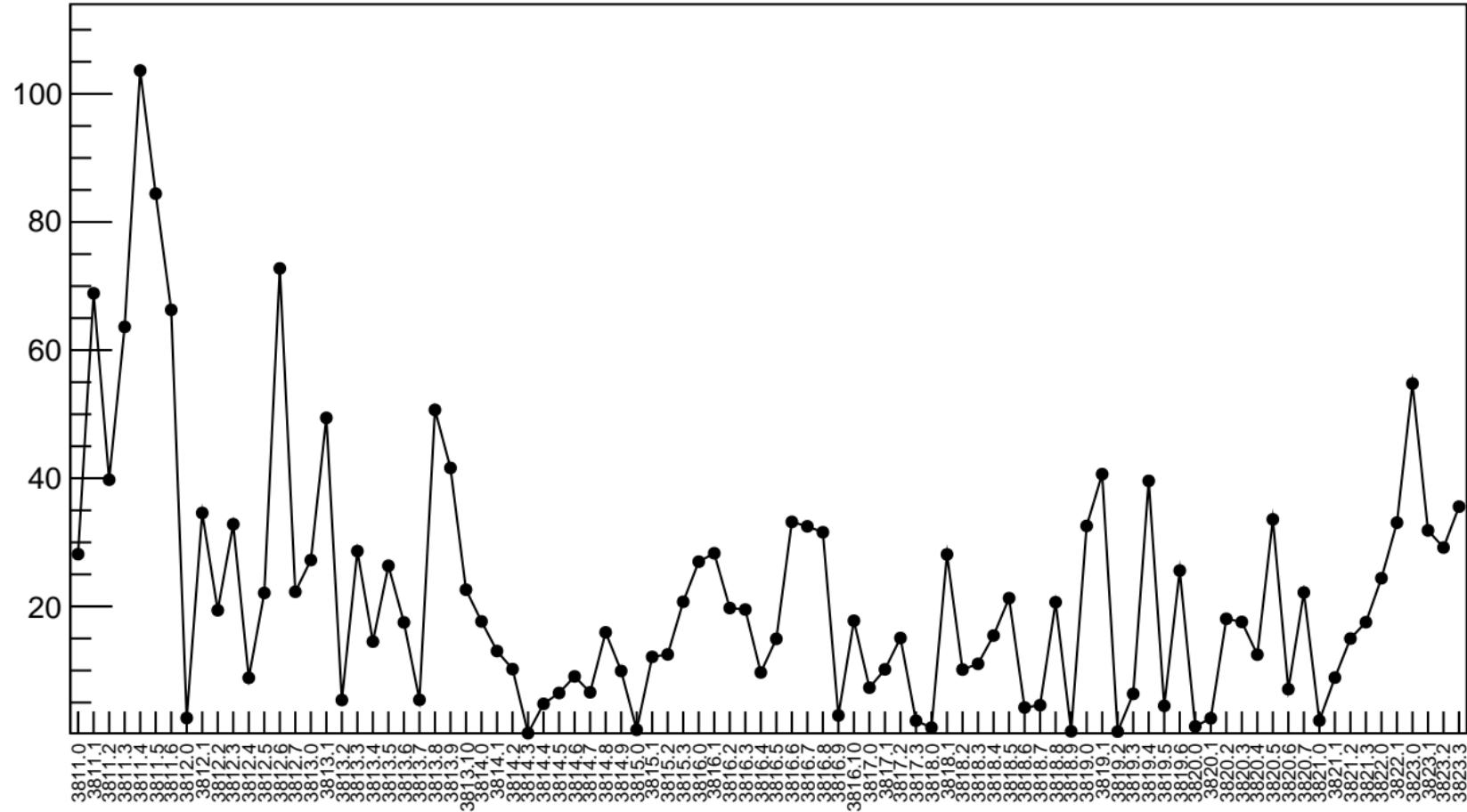


1D pull distribution



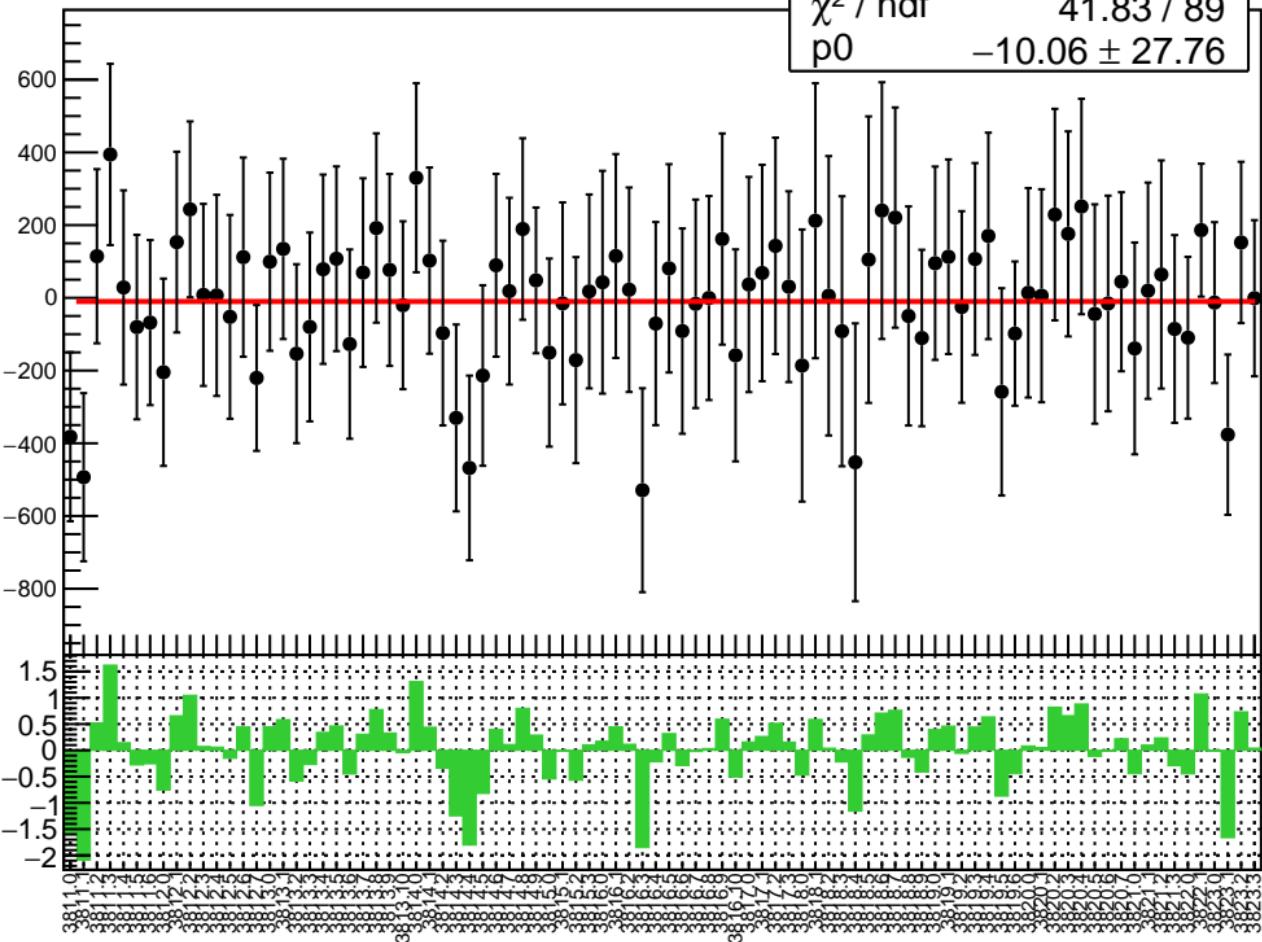
corr_Adet_bpm16X RMS (ppm)

RMS (ppm)

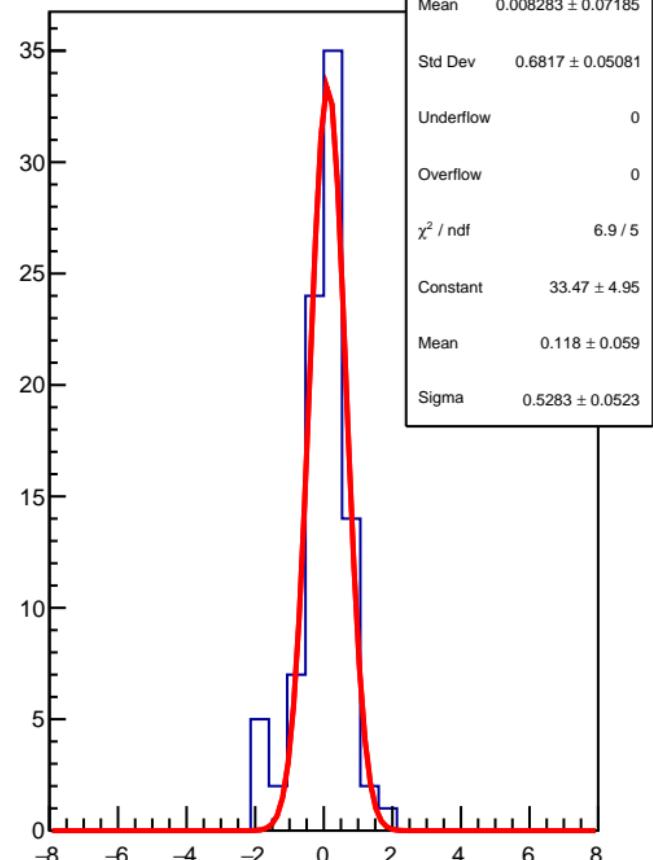


corr_Adet_bpm16Y (ppb)

χ^2 / ndf 41.83 / 89
 p_0 -10.06 ± 27.76

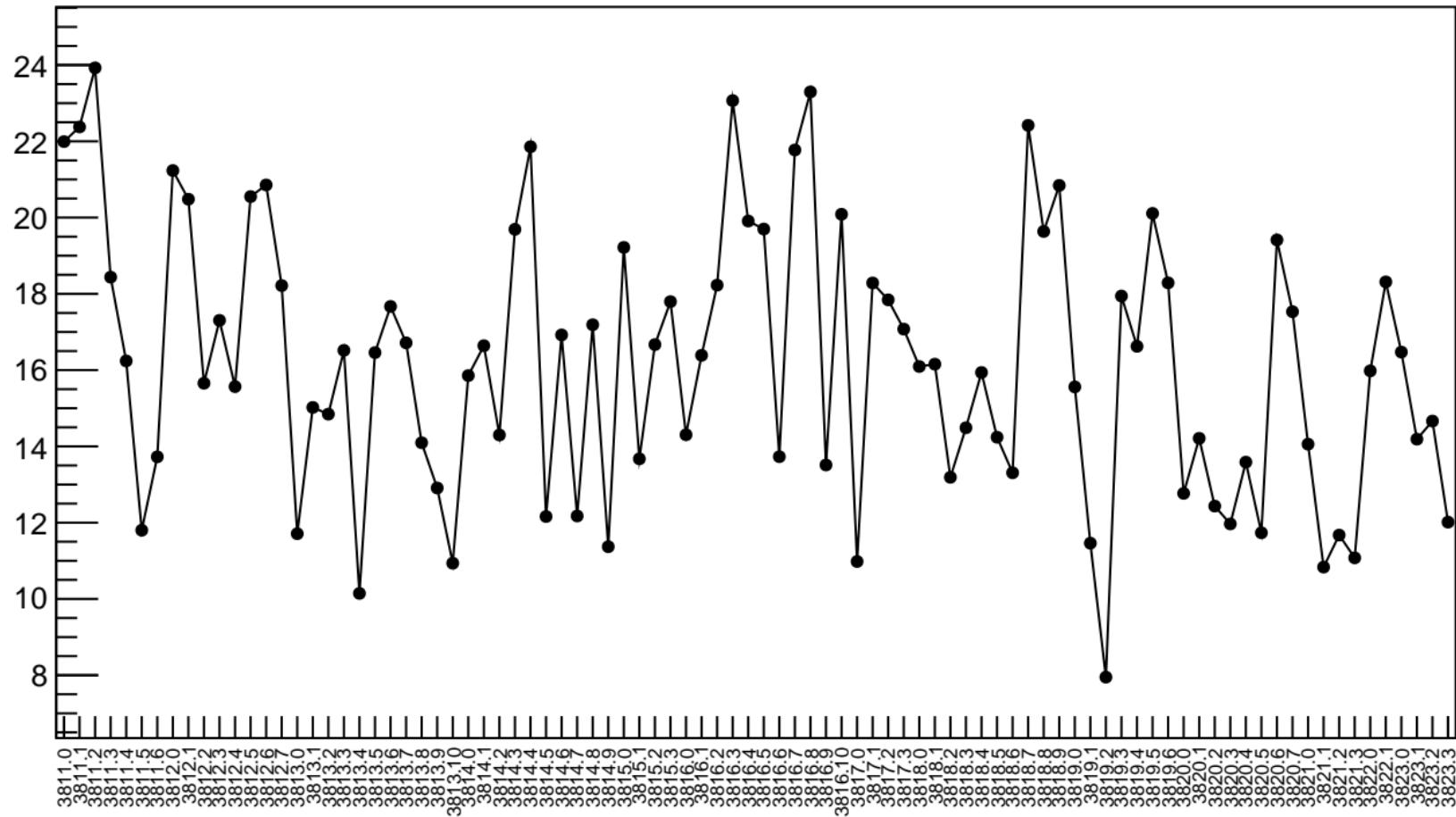


1D pull distribution

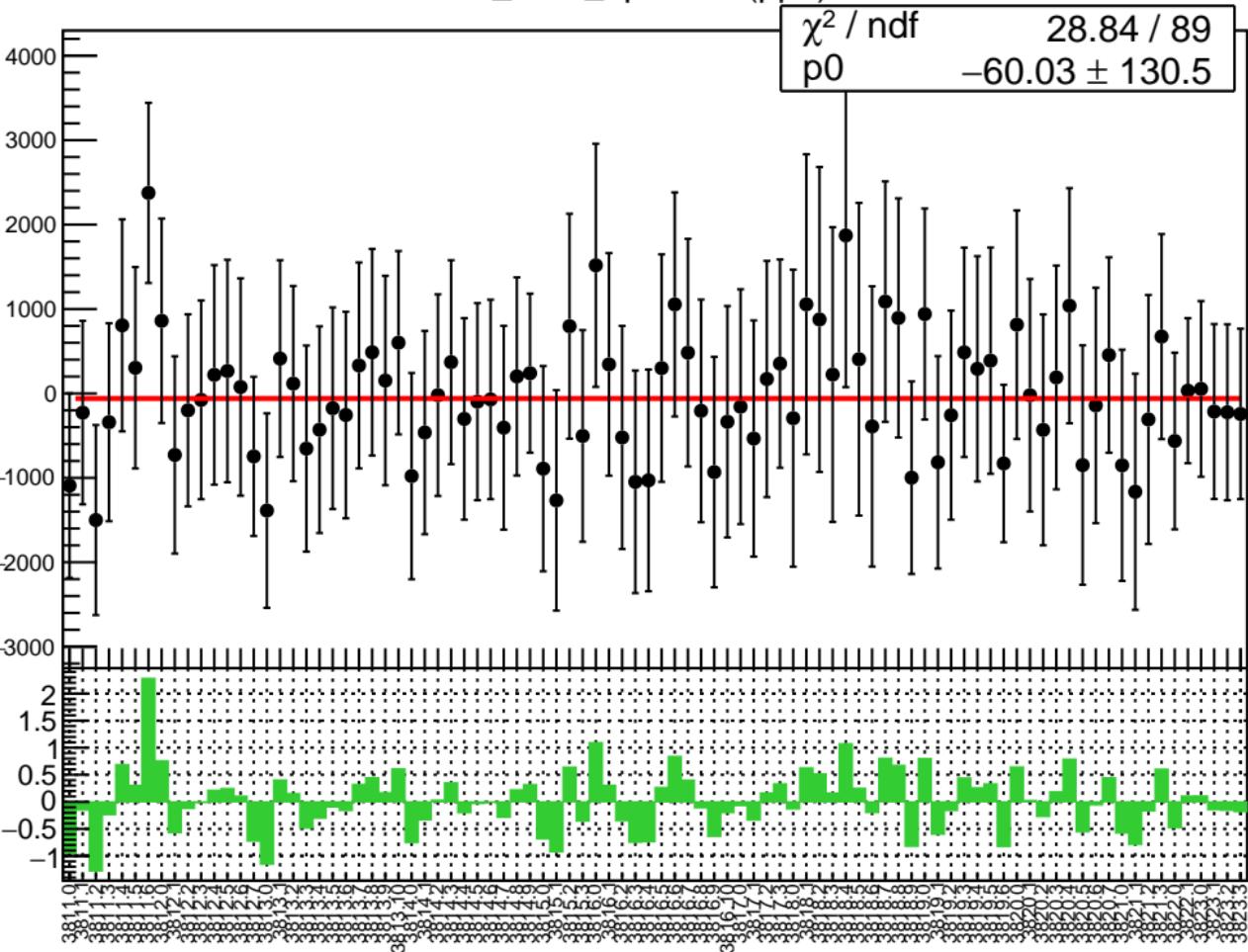


corr_Adet_bpm16Y RMS (ppm)

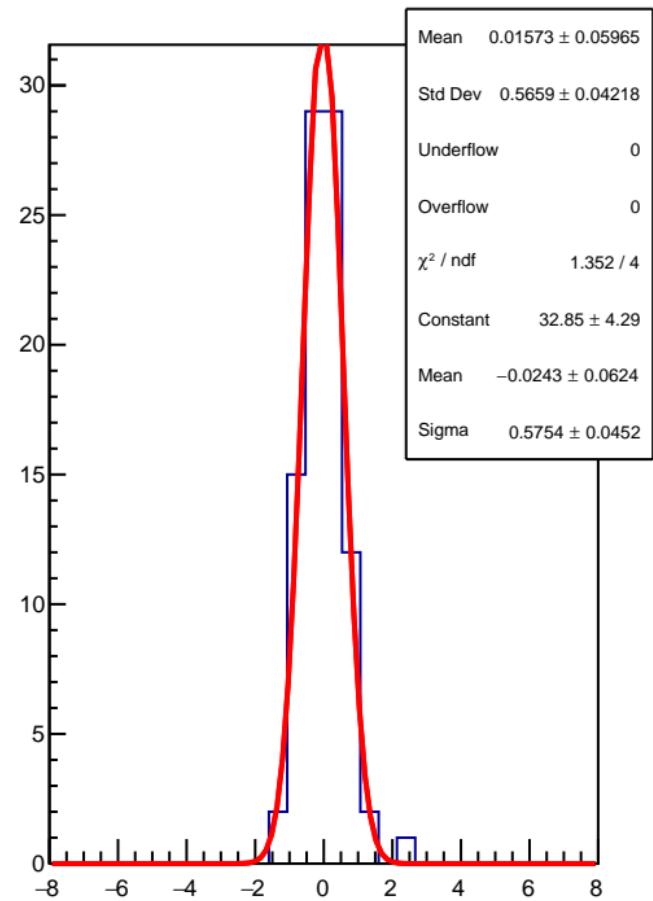
RMS (ppm)



corr_Adet_bpm12X (ppb)

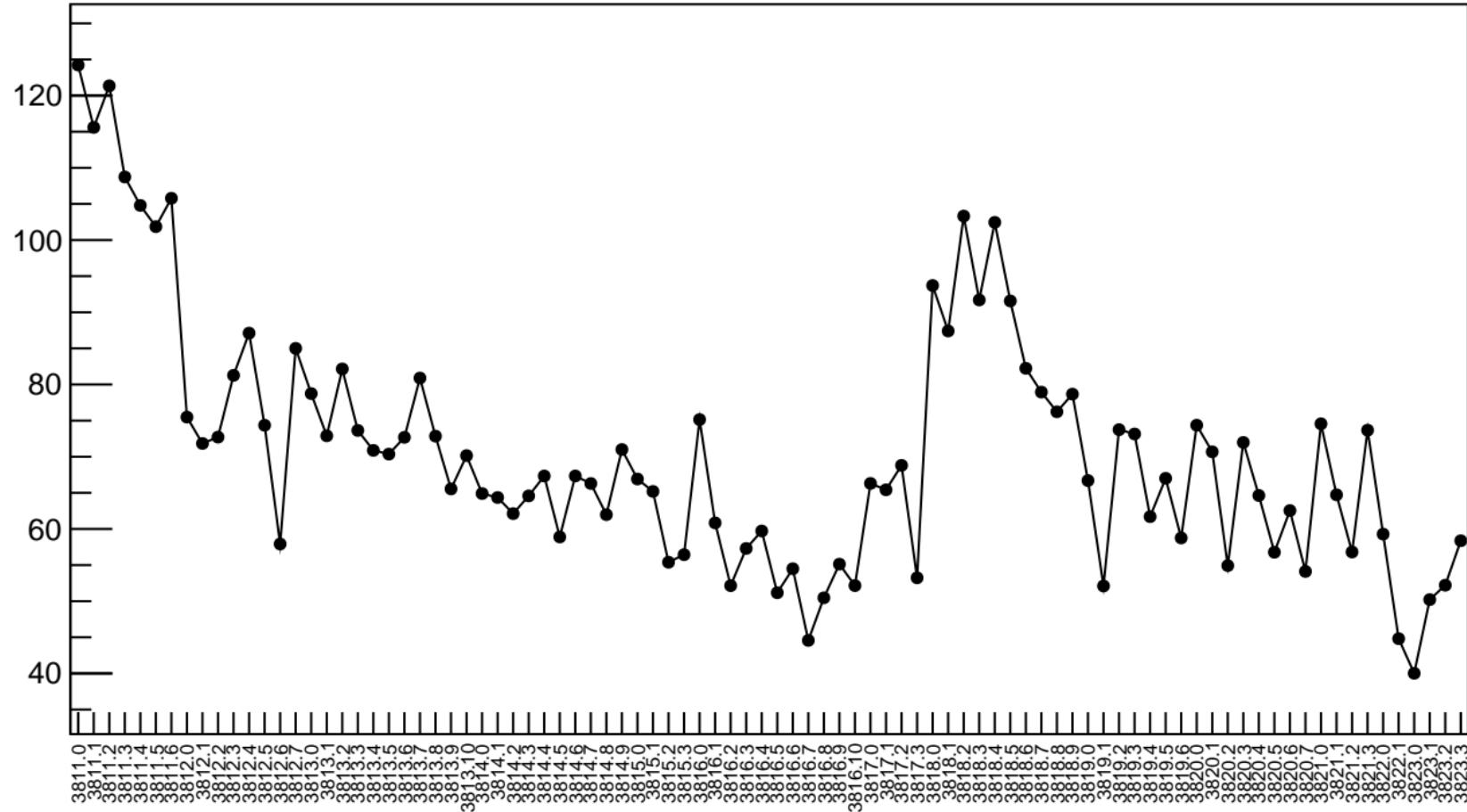


1D pull distribution

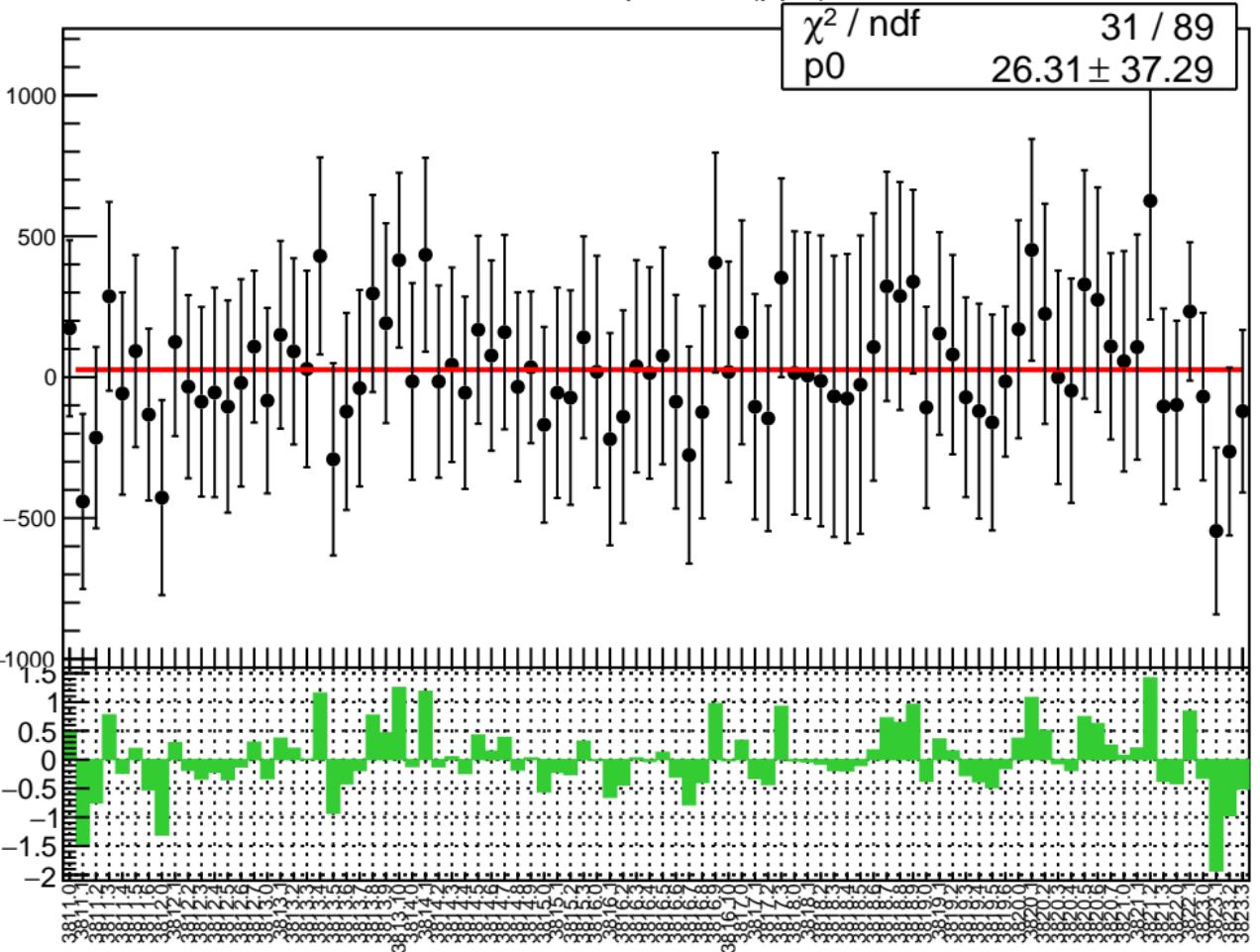


corr_Adet_bpm12X RMS (ppm)

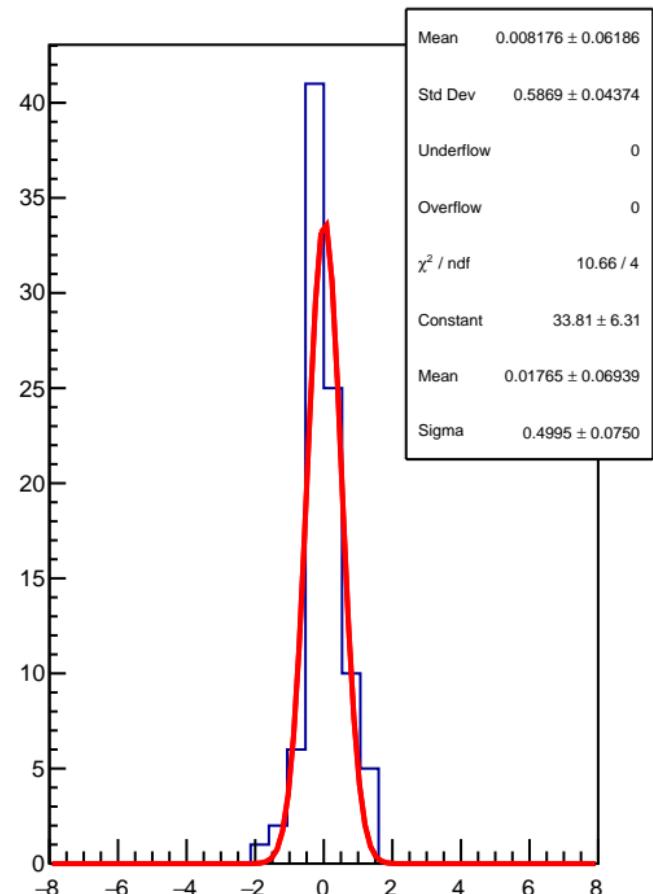
RMS (ppm)



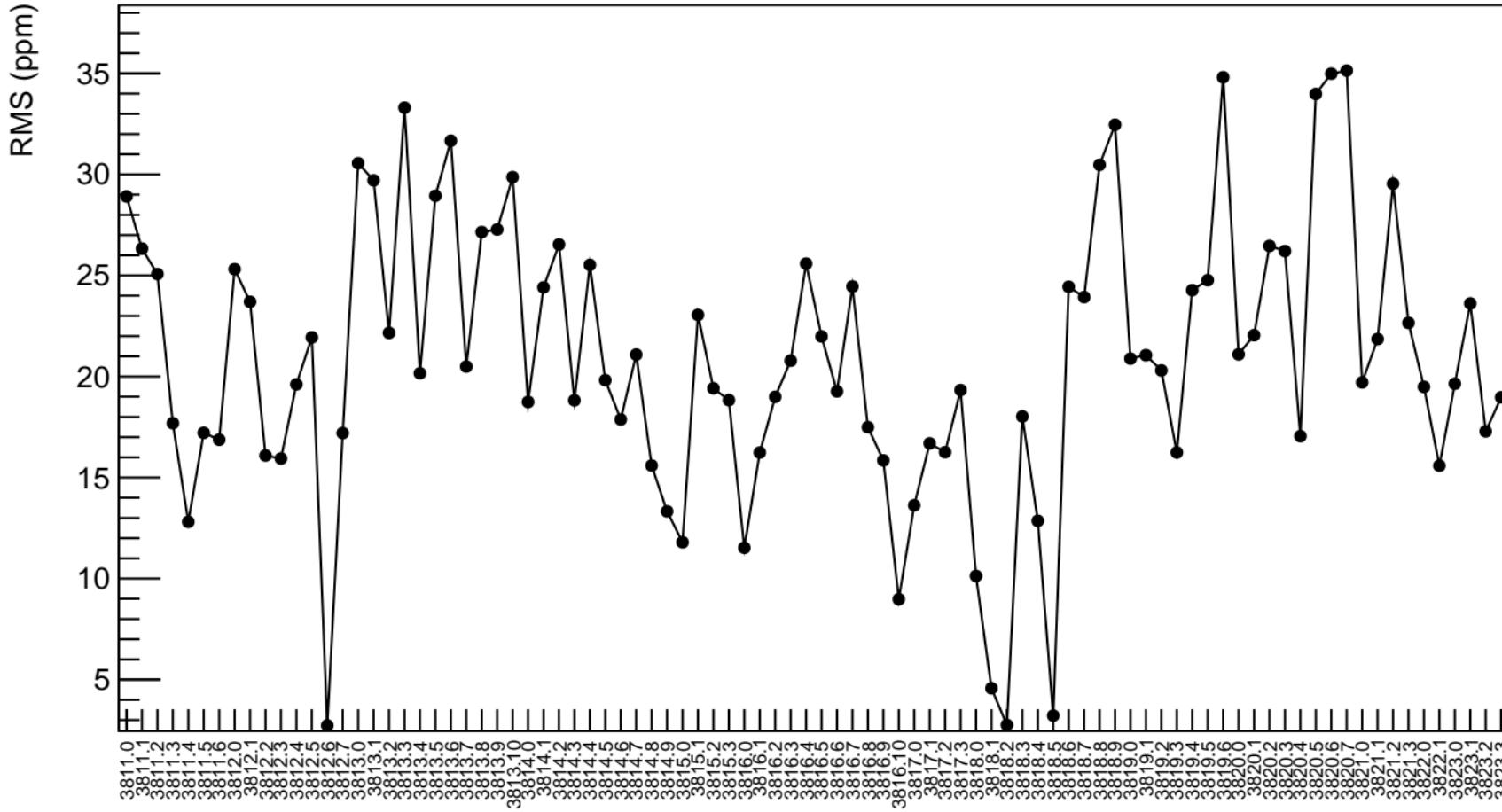
corr_Adet_bpm12Y (ppb)



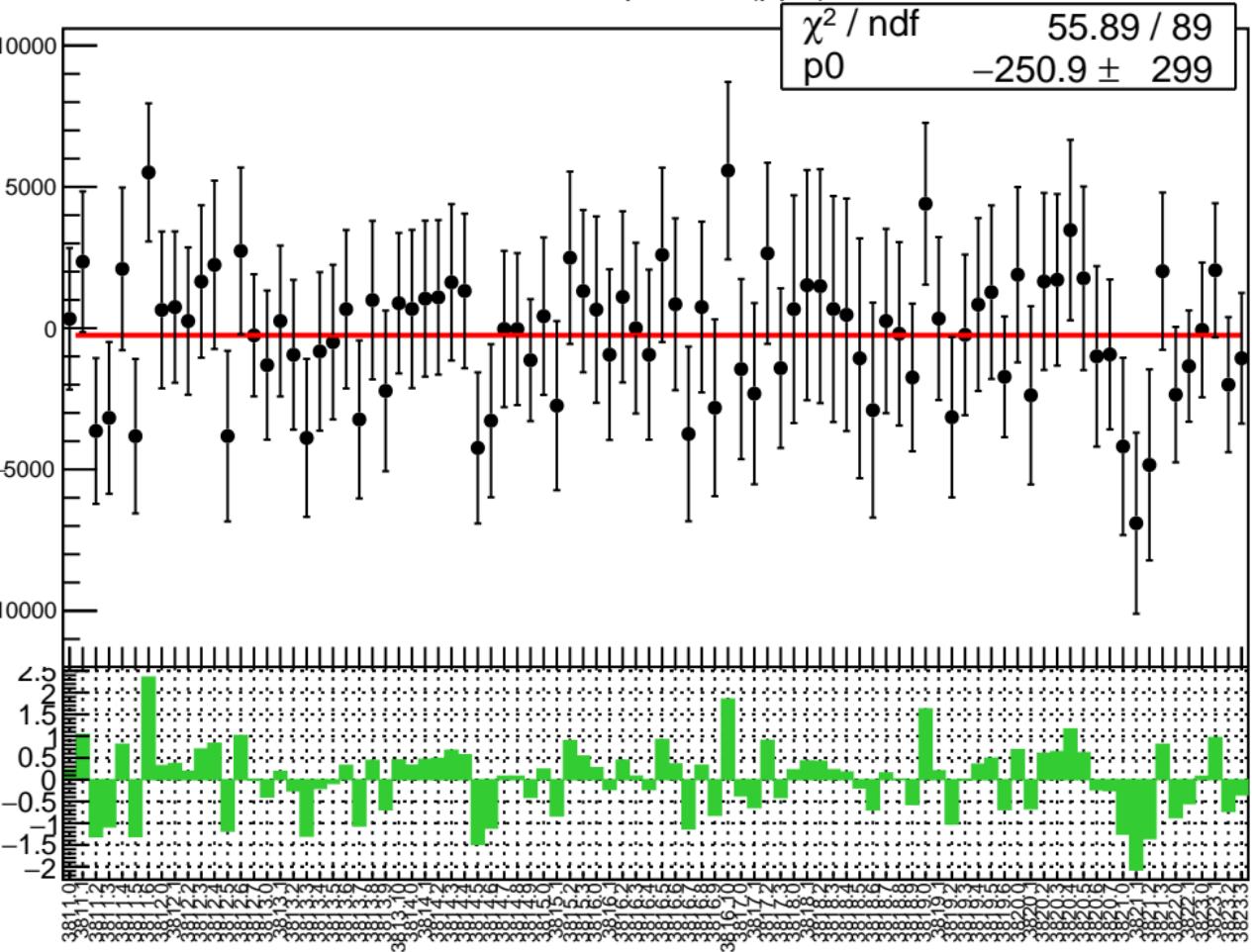
1D pull distribution



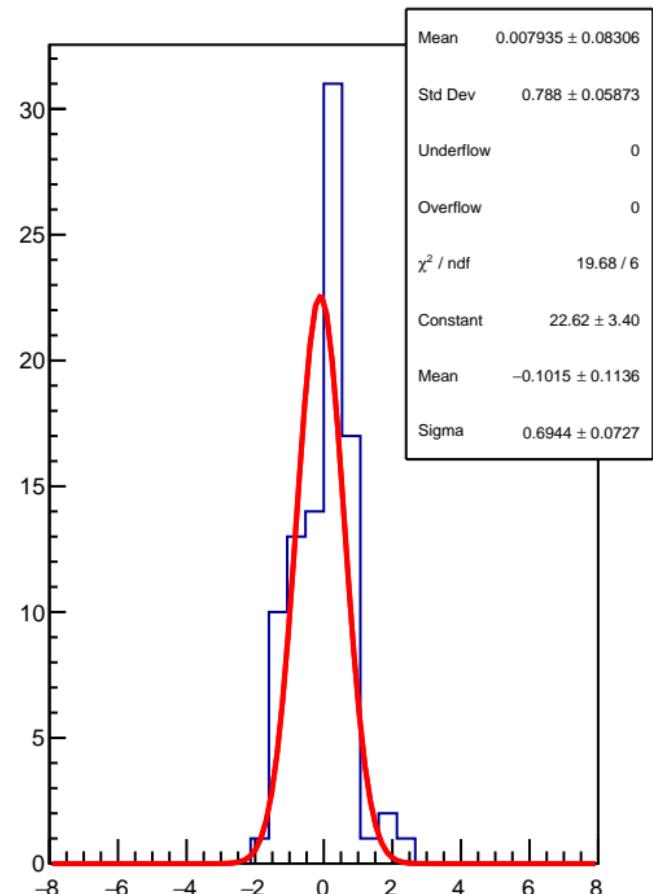
corr_Adet_bpm12Y RMS (ppm)



corr_Adet_bpm11X (ppb)

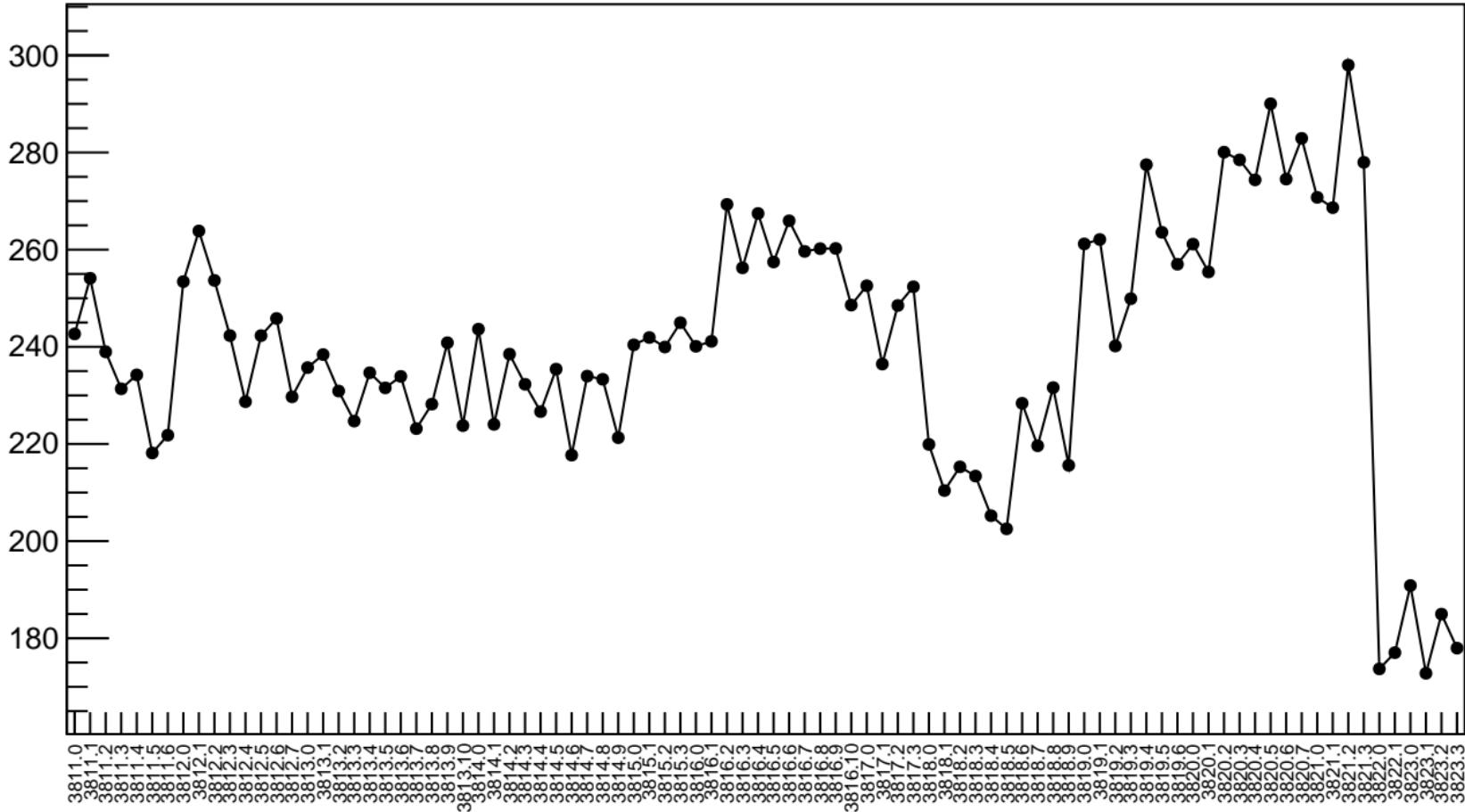


1D pull distribution



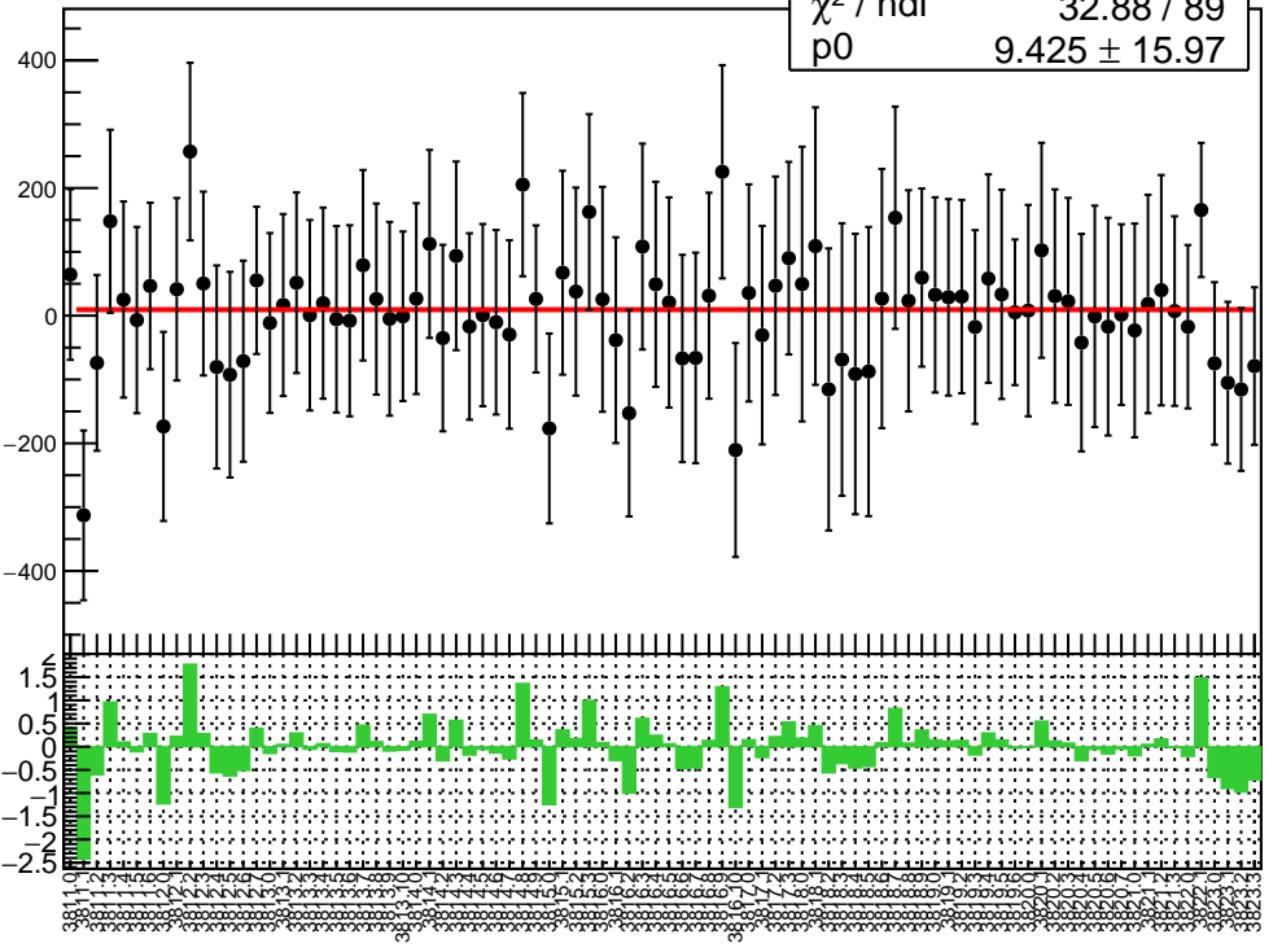
corr_Adet_bpm11X RMS (ppm)

RMS (ppm)

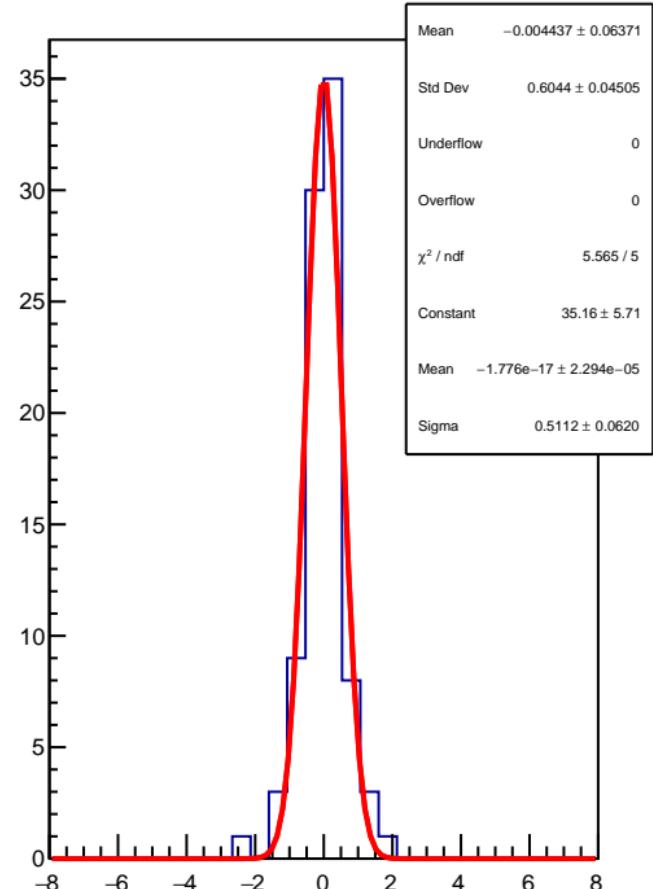


corr_Adet_bpm11Y (ppb)

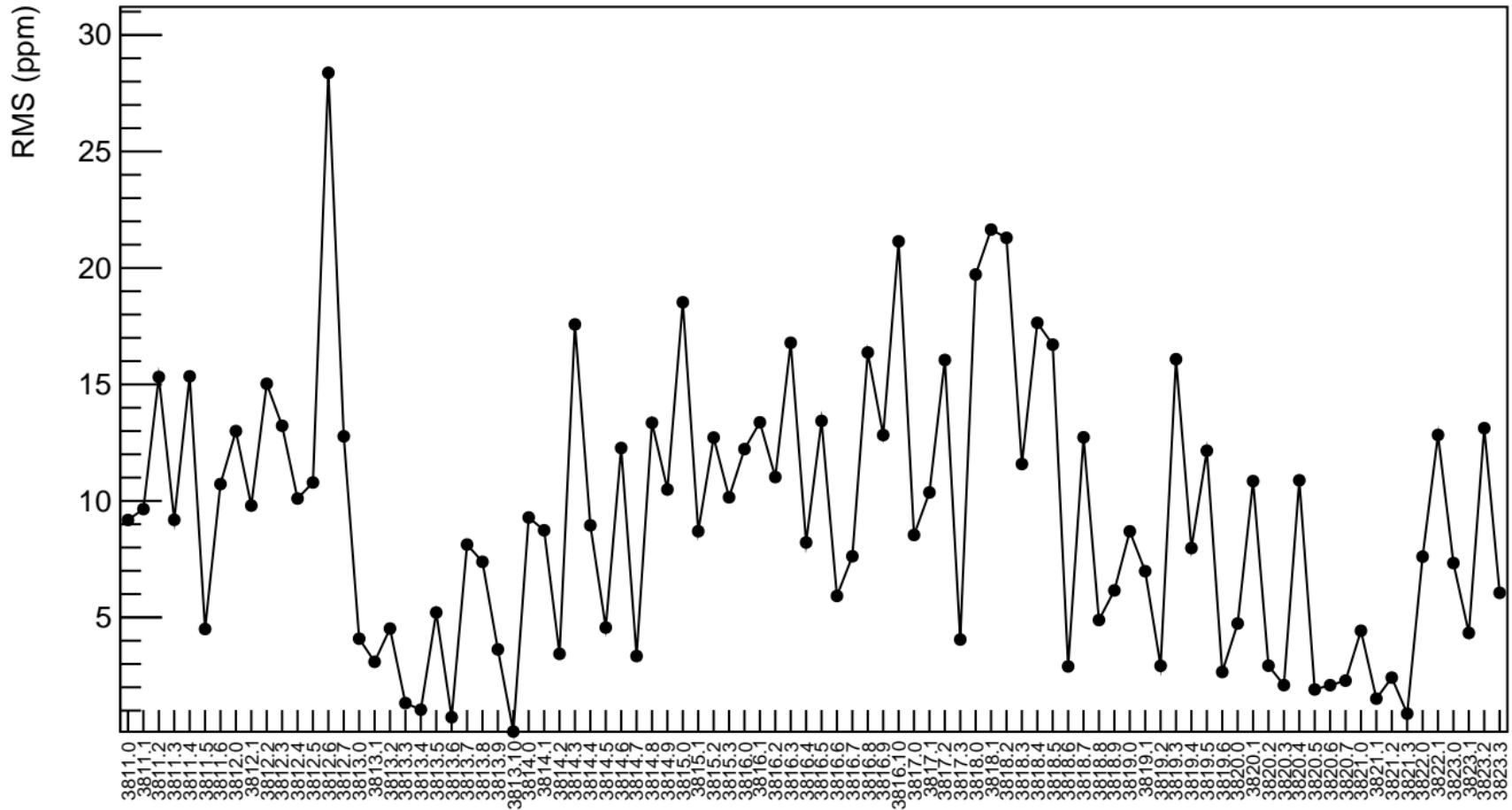
χ^2 / ndf 32.88 / 89
 p_0 9.425 ± 15.97



1D pull distribution

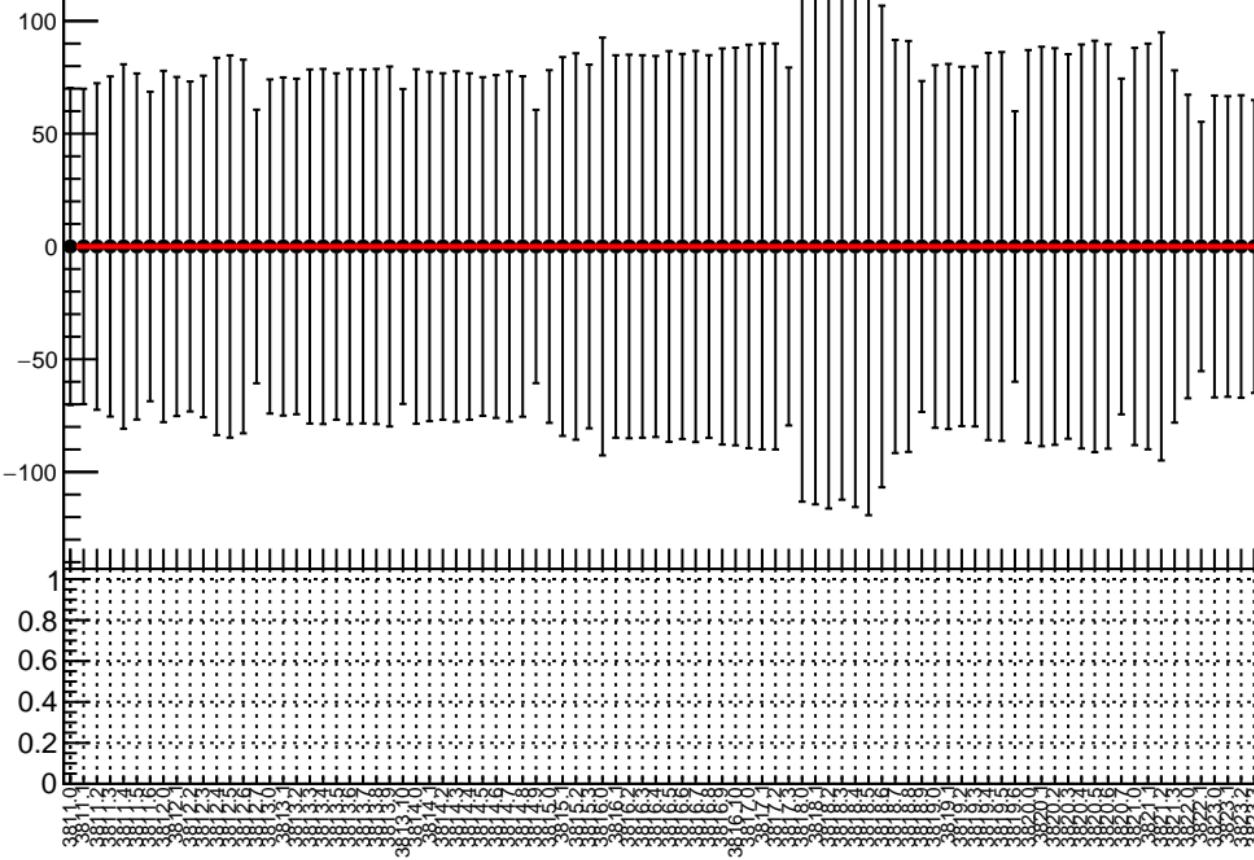


corr_Adet_bpm11Y RMS (ppm)

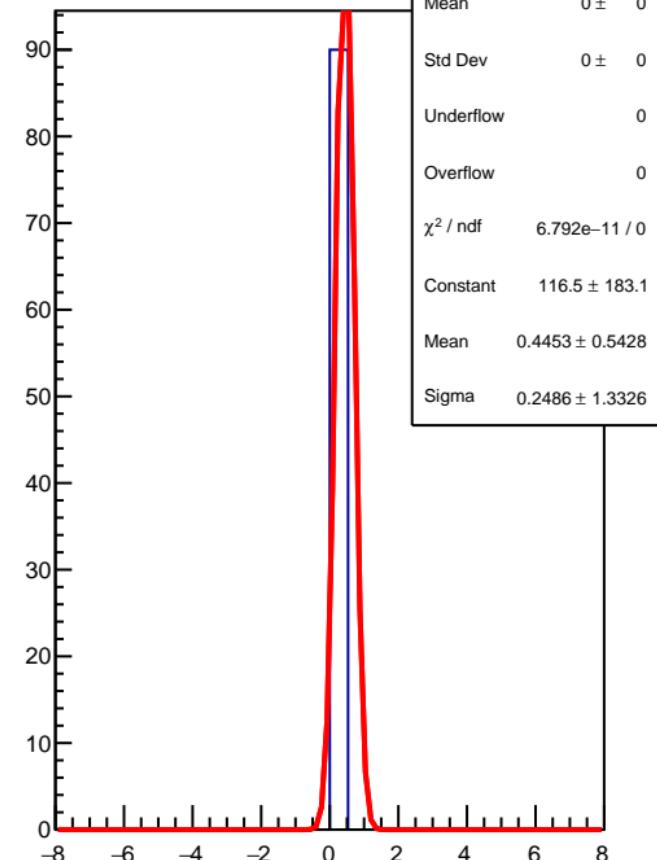


corr_Adet_bpm8X (ppb)

χ^2 / ndf 0 / 89
p0 0 ± 8.396



1D pull distribution



corr_Adet_bpm8X RMS (ppm)

RMS (ppm)

1

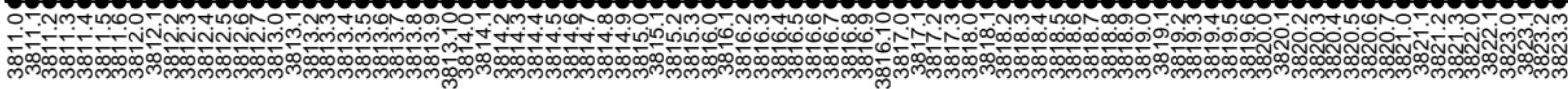
0.8

0.6

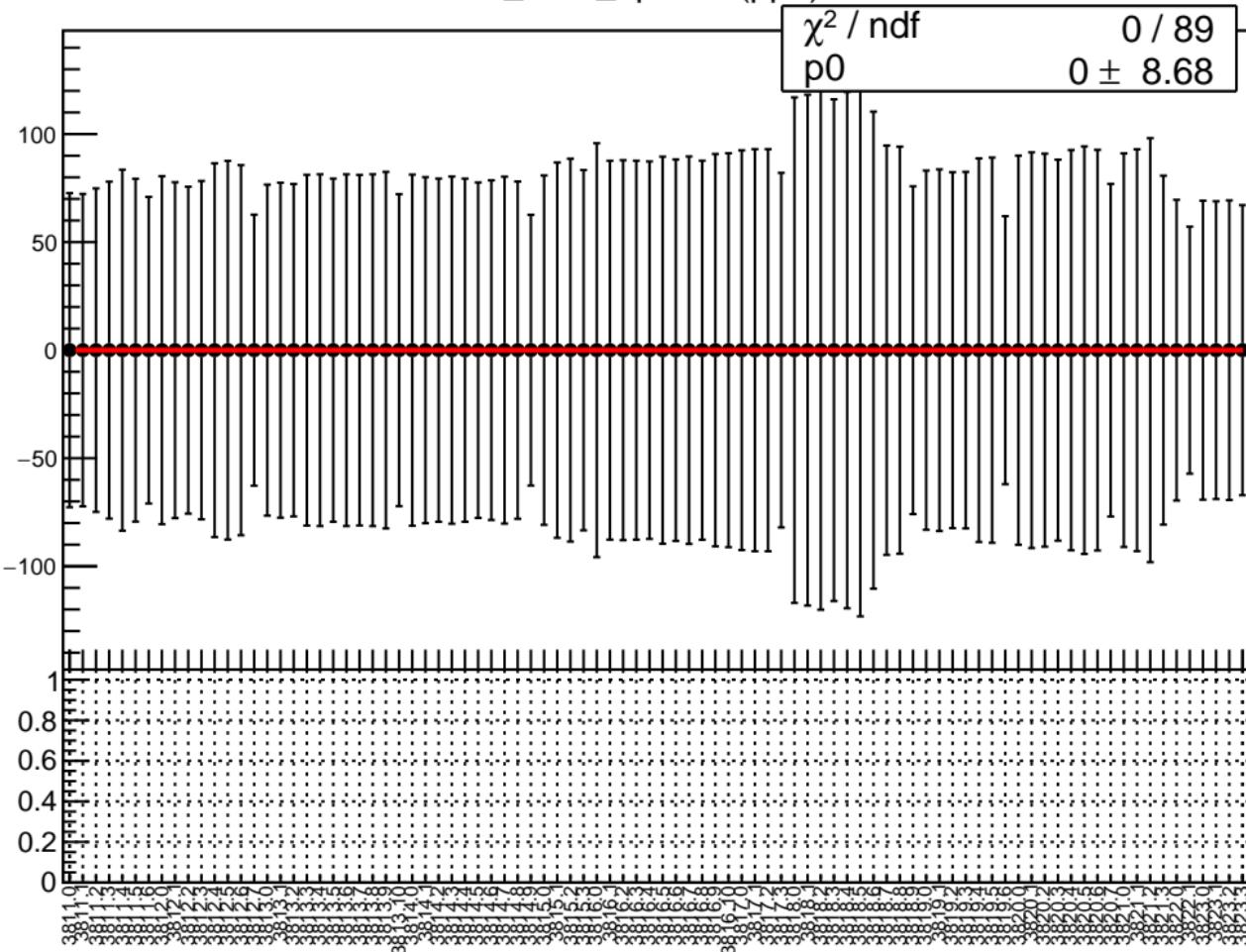
0.4

0.2

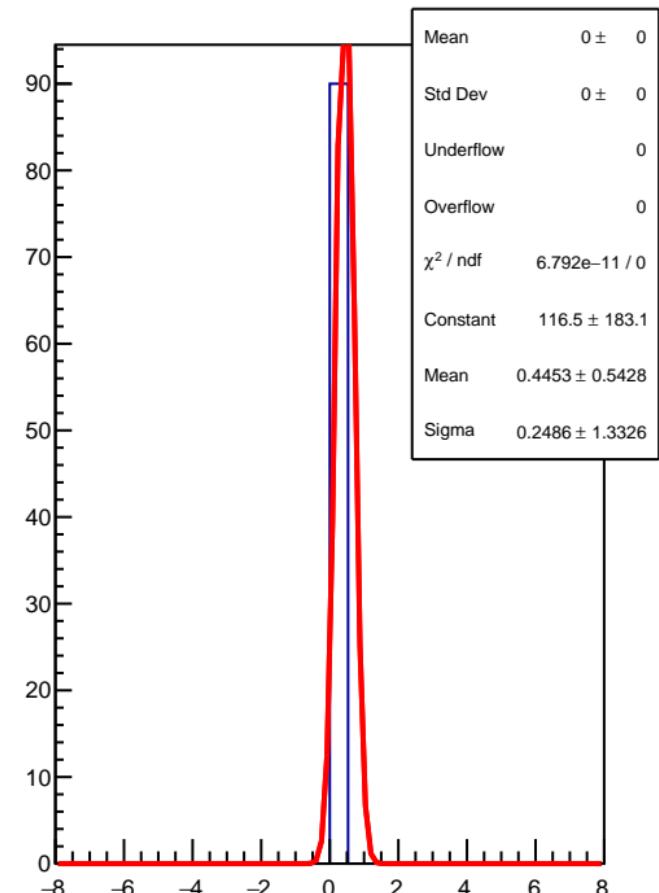
0



corr_Adet_bpm8Y (ppb)



1D pull distribution



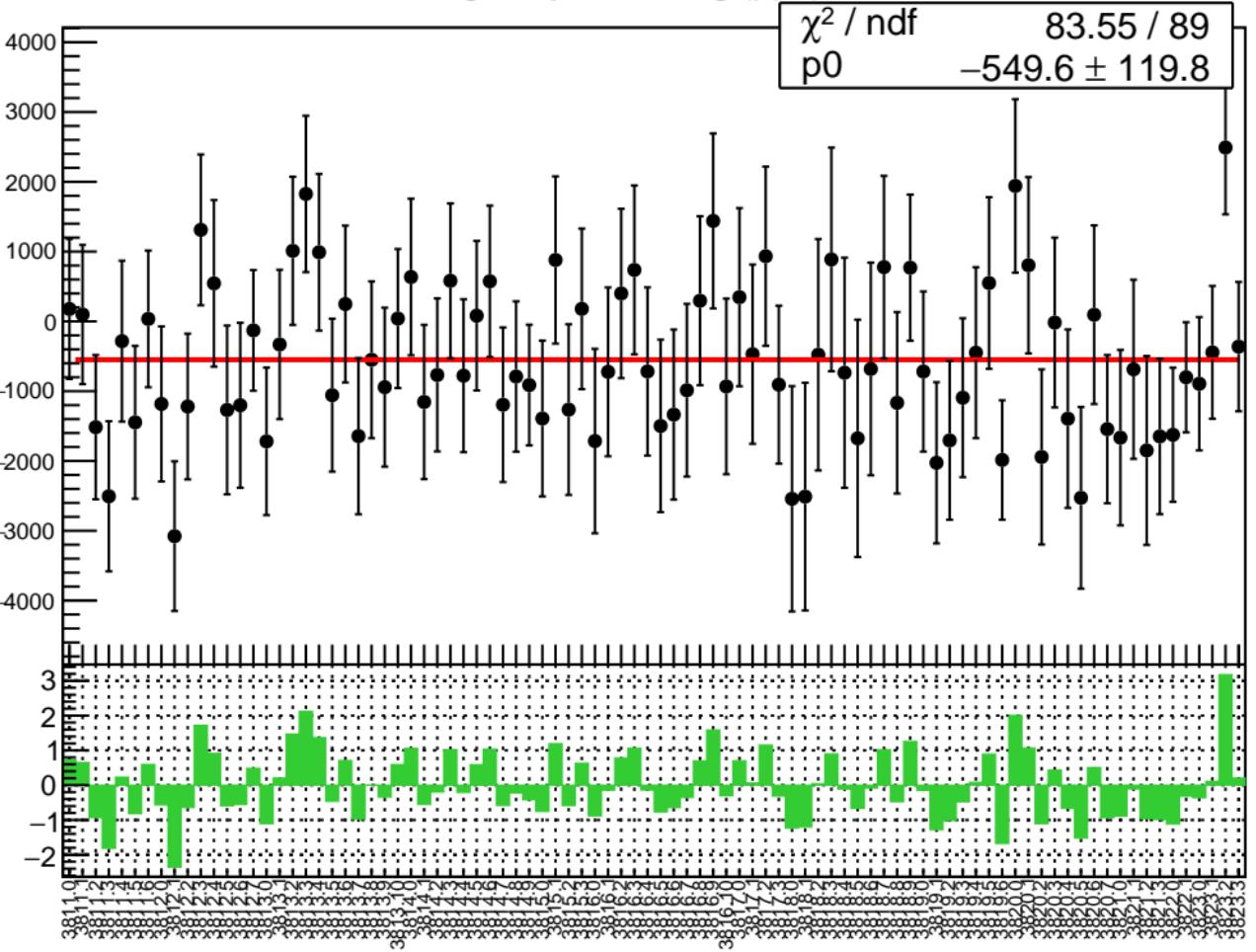
corr_Adet_bpm8Y RMS (ppm)

RMS (ppm)

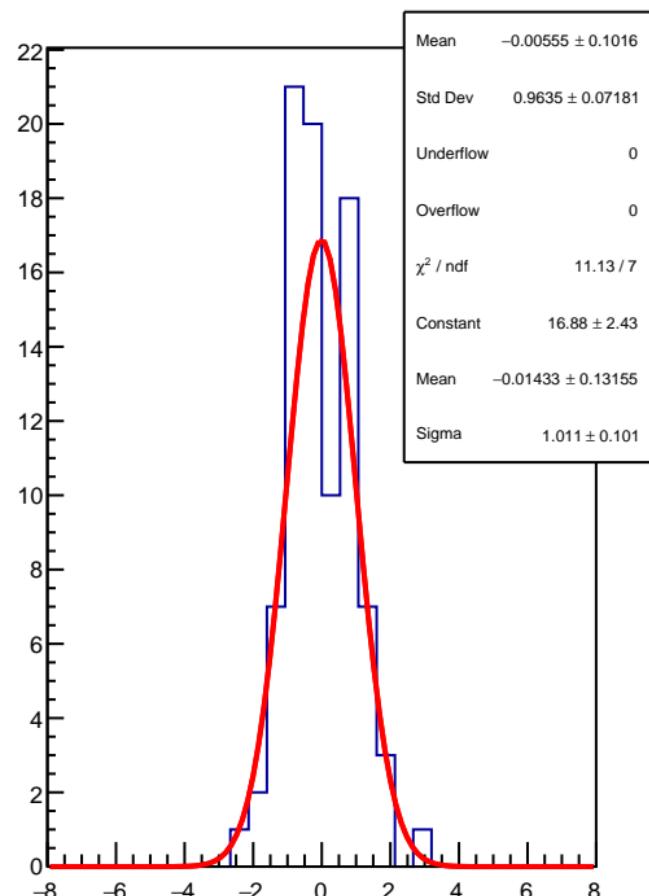
1
0.8
0.6
0.4
0.2
0

3811.0 3811.1 3811.2 3812.0 3812.1 3812.2 3812.3 3812.4 3812.5 3812.6 3812.7 3812.8 3812.9 3813.0 3813.1 3813.2 3813.3 3813.4 3813.5 3813.6 3813.7 3813.8 3813.9 3814.0 3814.1 3814.2 3814.3 3814.4 3814.5 3814.6 3814.7 3814.8 3814.9 3815.0 3815.1 3815.2 3815.3 3815.4 3815.5 3815.6 3815.7 3815.8 3815.9 3816.0 3816.1 3816.2 3816.3 3816.4 3816.5 3816.6 3816.7 3816.8 3816.9 3817.0 3817.1 3817.2 3817.3 3817.4 3817.5 3817.6 3817.7 3817.8 3817.9 3818.0 3818.1 3818.2 3818.3 3818.4 3818.5 3818.6 3818.7 3818.8 3818.9 3819.0 3819.1 3819.2 3819.3 3819.4 3819.5 3819.6 3819.7 3819.8 3819.9 3820.0 3820.1 3820.2 3820.3 3820.4 3820.5 3820.6 3820.7 3820.8 3820.9 3821.0 3821.1 3821.2 3821.3 3822.0 3822.1 3822.2 3822.3 3823.0 3823.1 3823.2 3823.3

lagr_asym_us_avg (ppb)

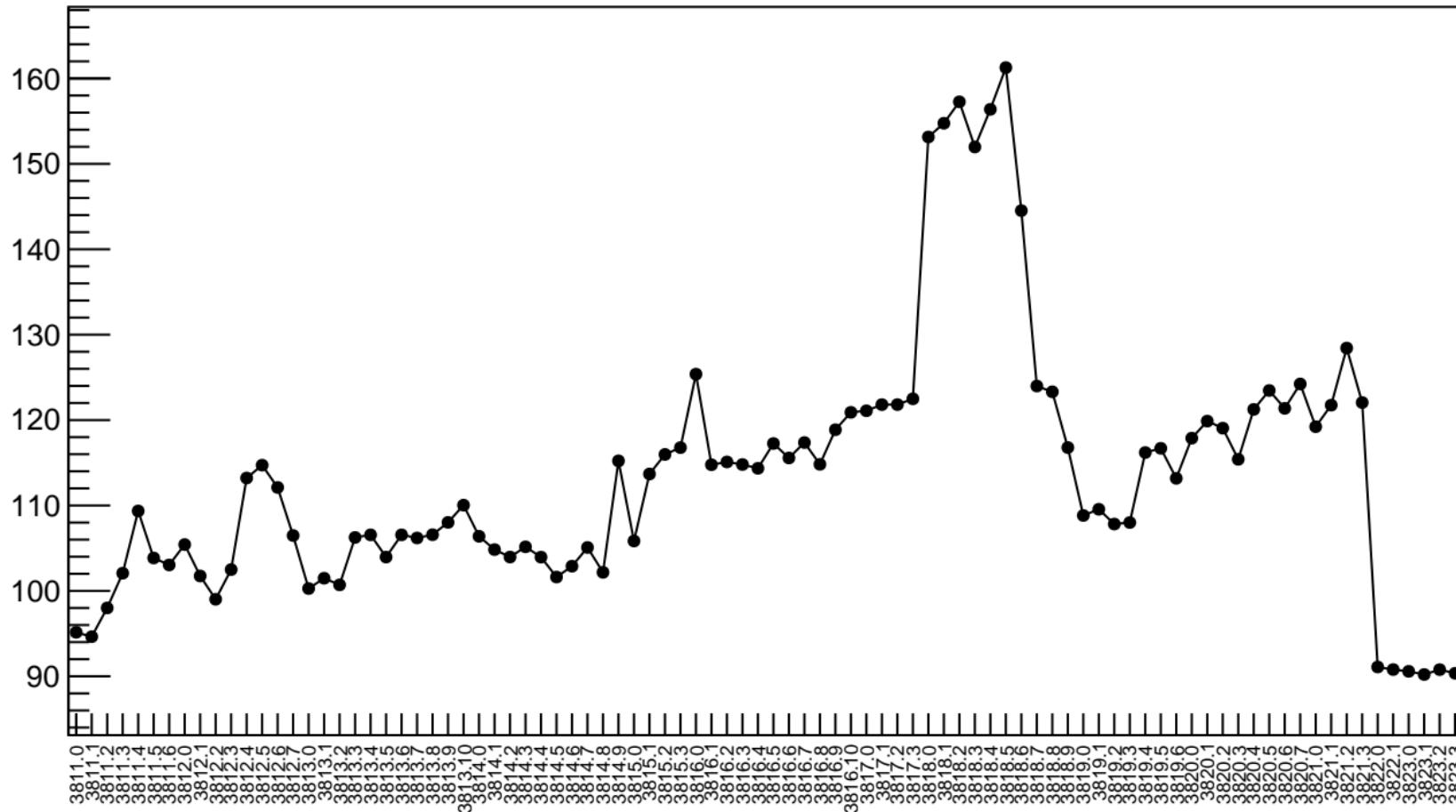


1D pull distribution

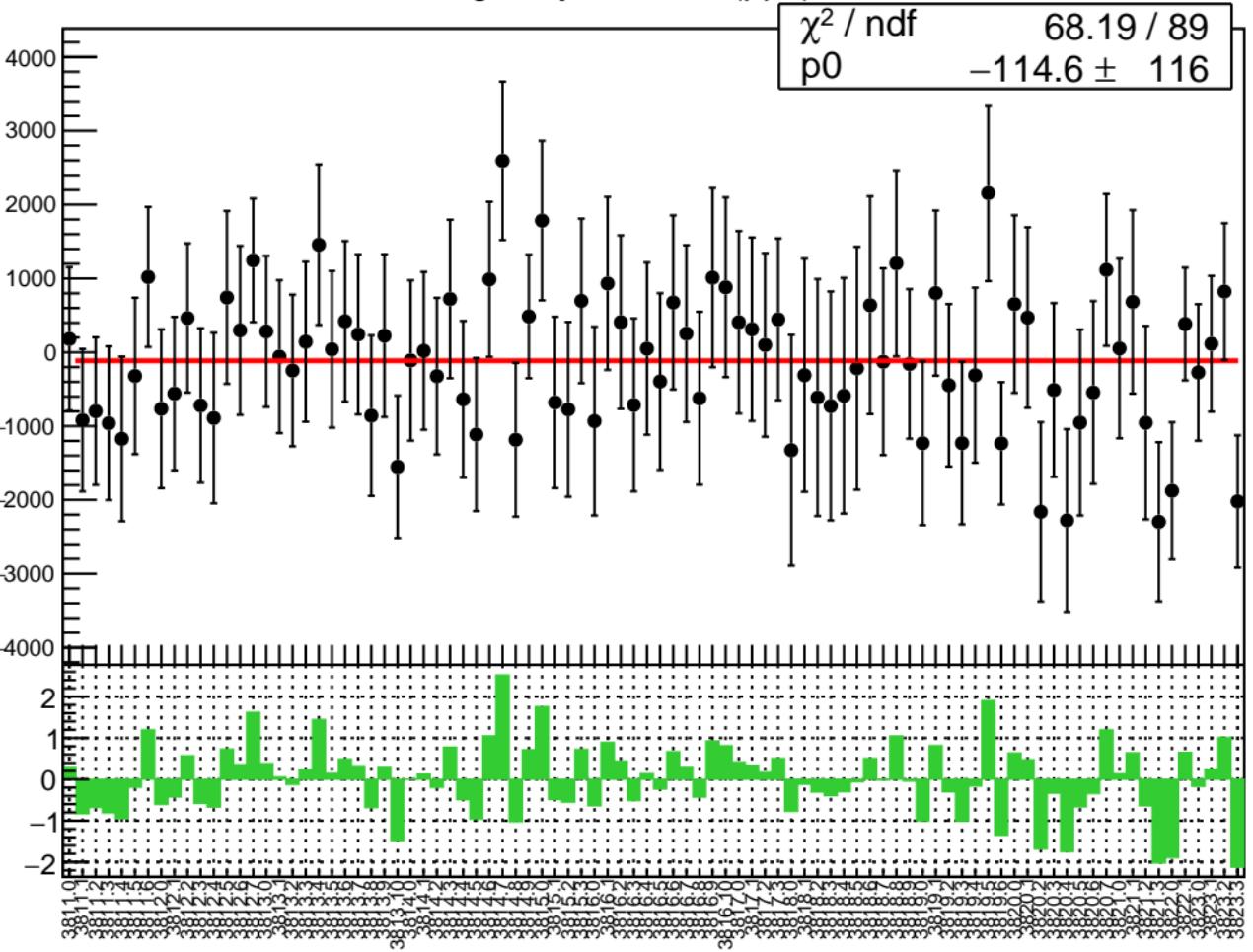


lagr_asym_us_avg RMS (ppm)

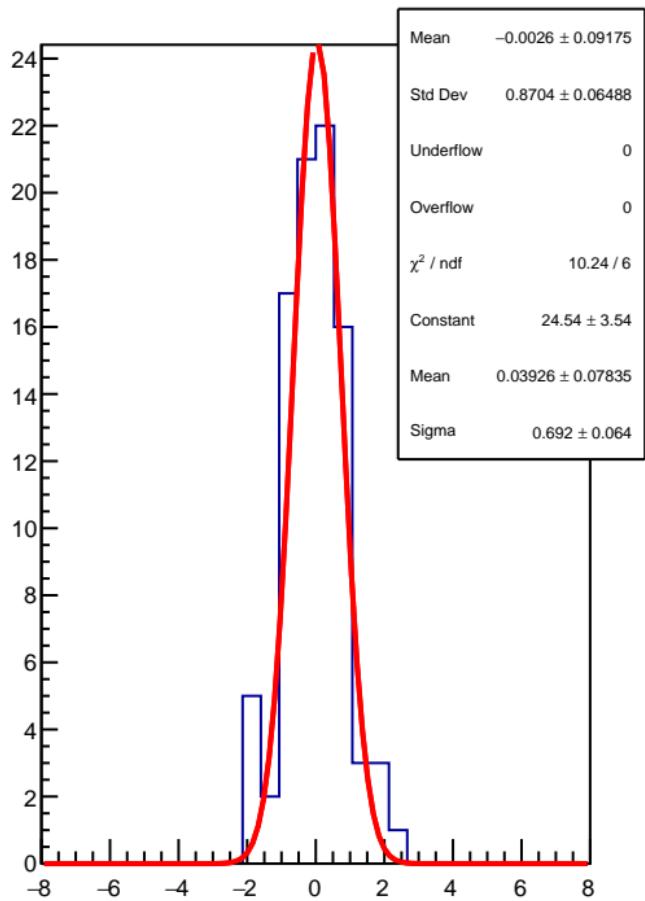
RMS (ppm)



lagr_asym_us_dd (ppb)

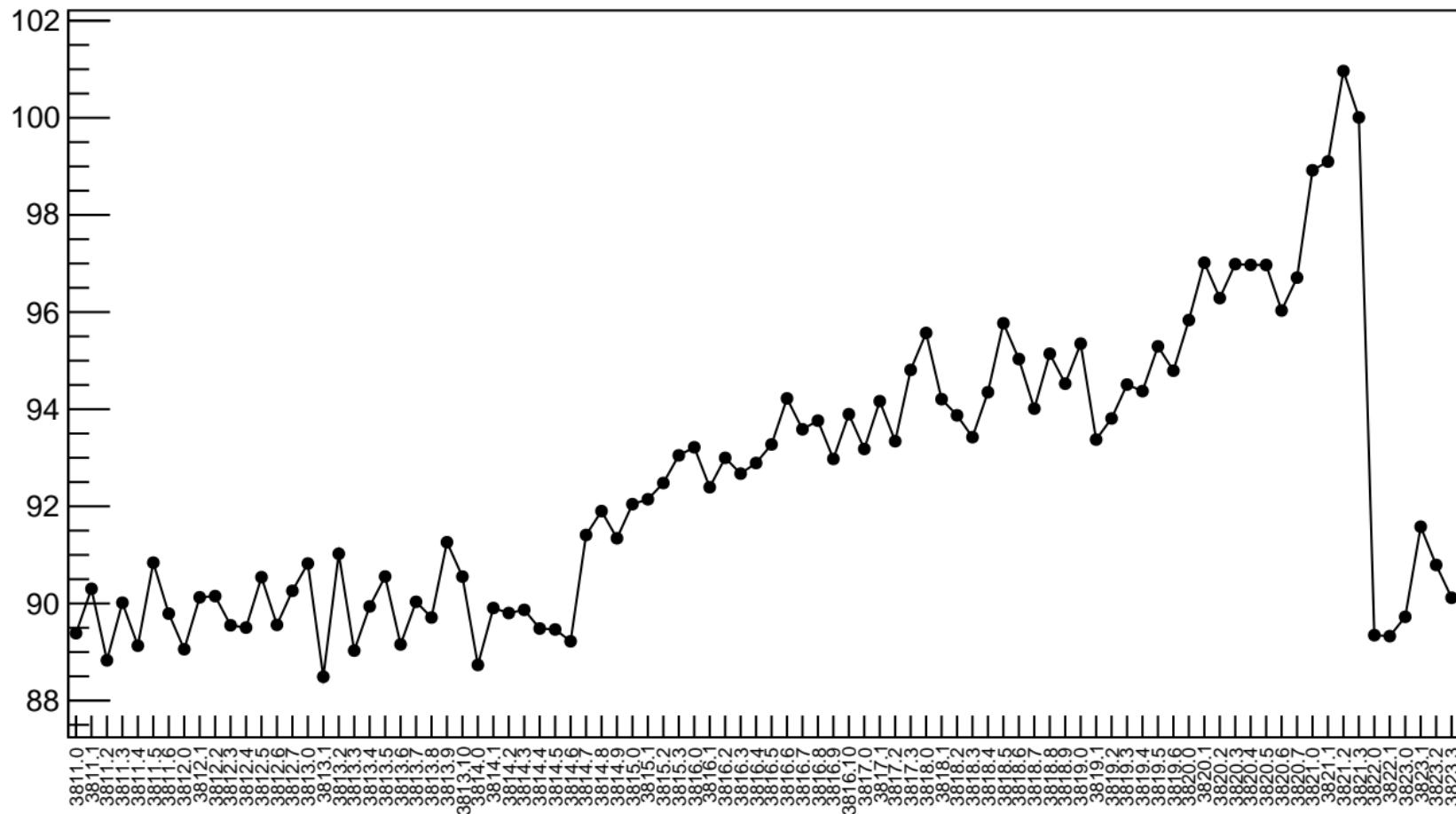


1D pull distribution



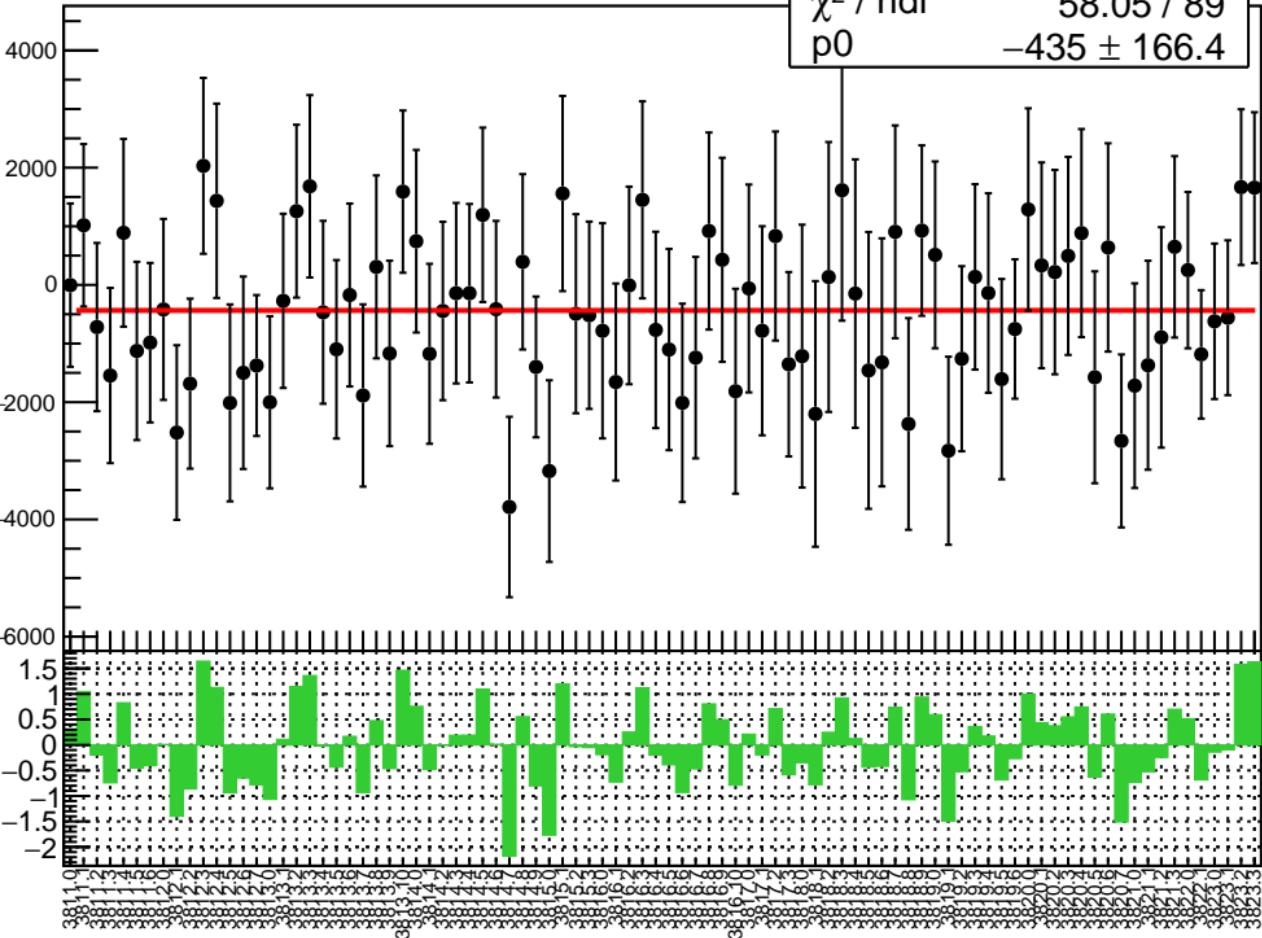
lagr_asym_us_dd RMS (ppm)

RMS (ppm)

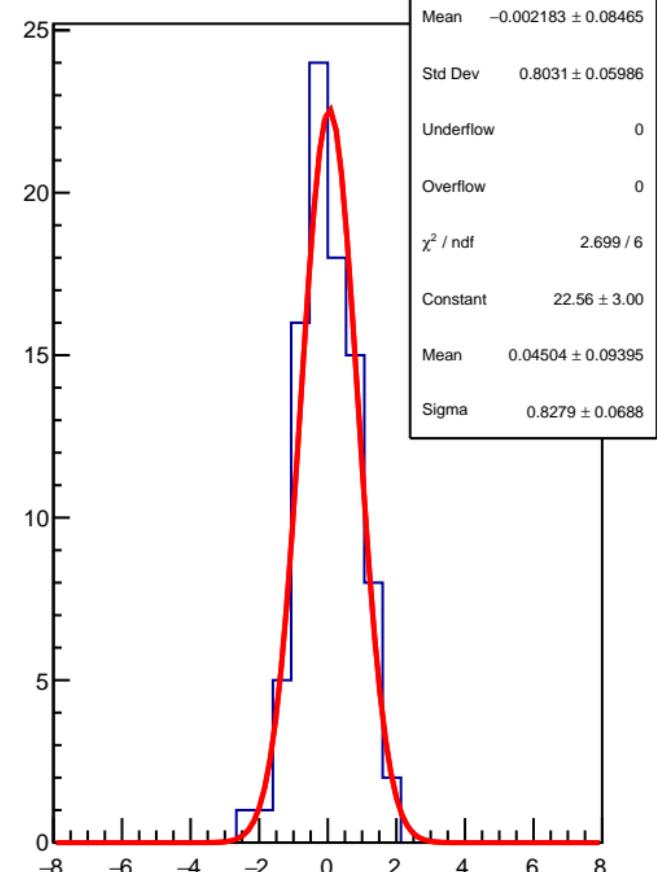


lagr_asym_usr (ppb)

χ^2 / ndf 58.05 / 89
 p_0 -435 ± 166.4

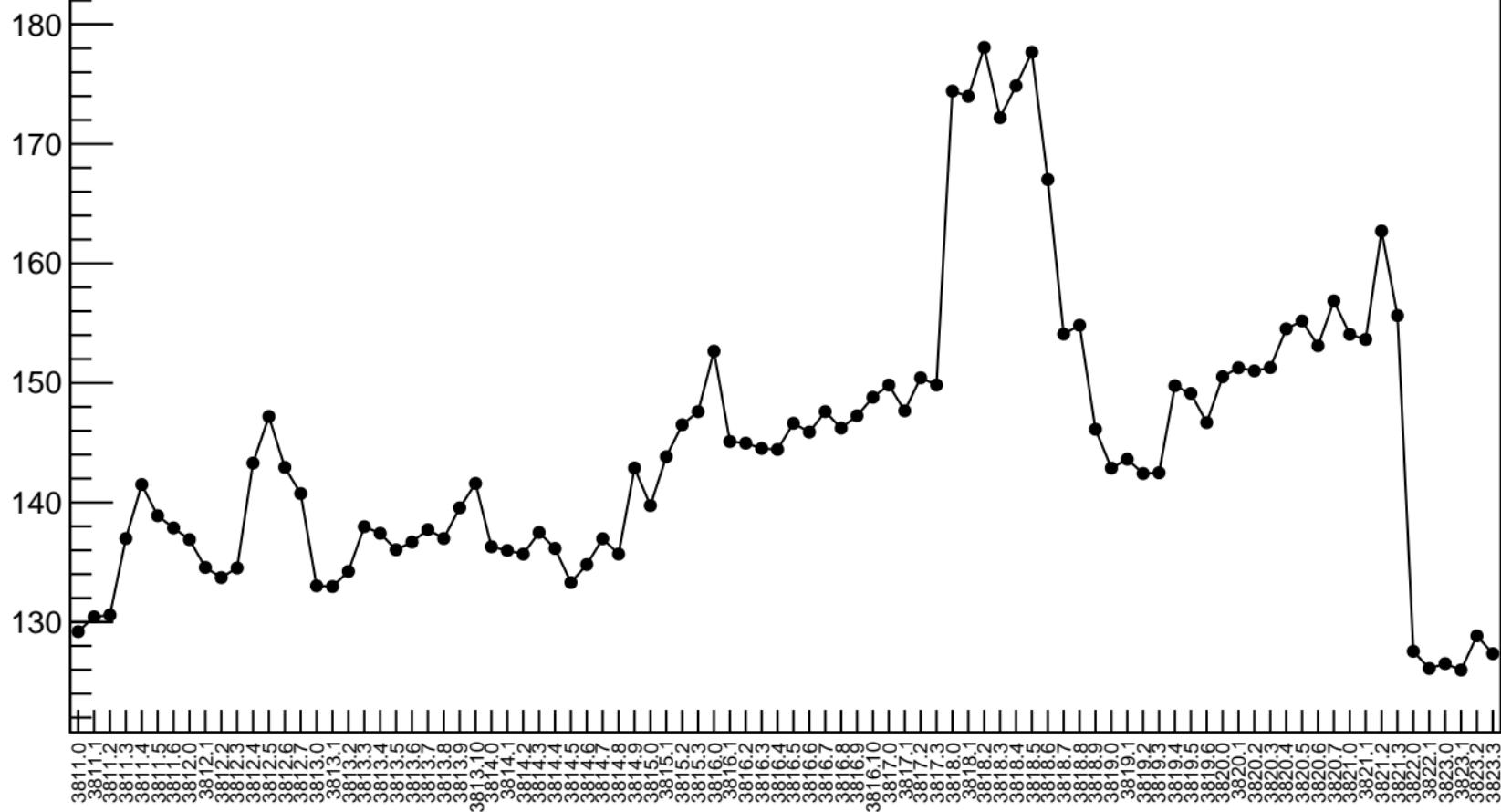


1D pull distribution

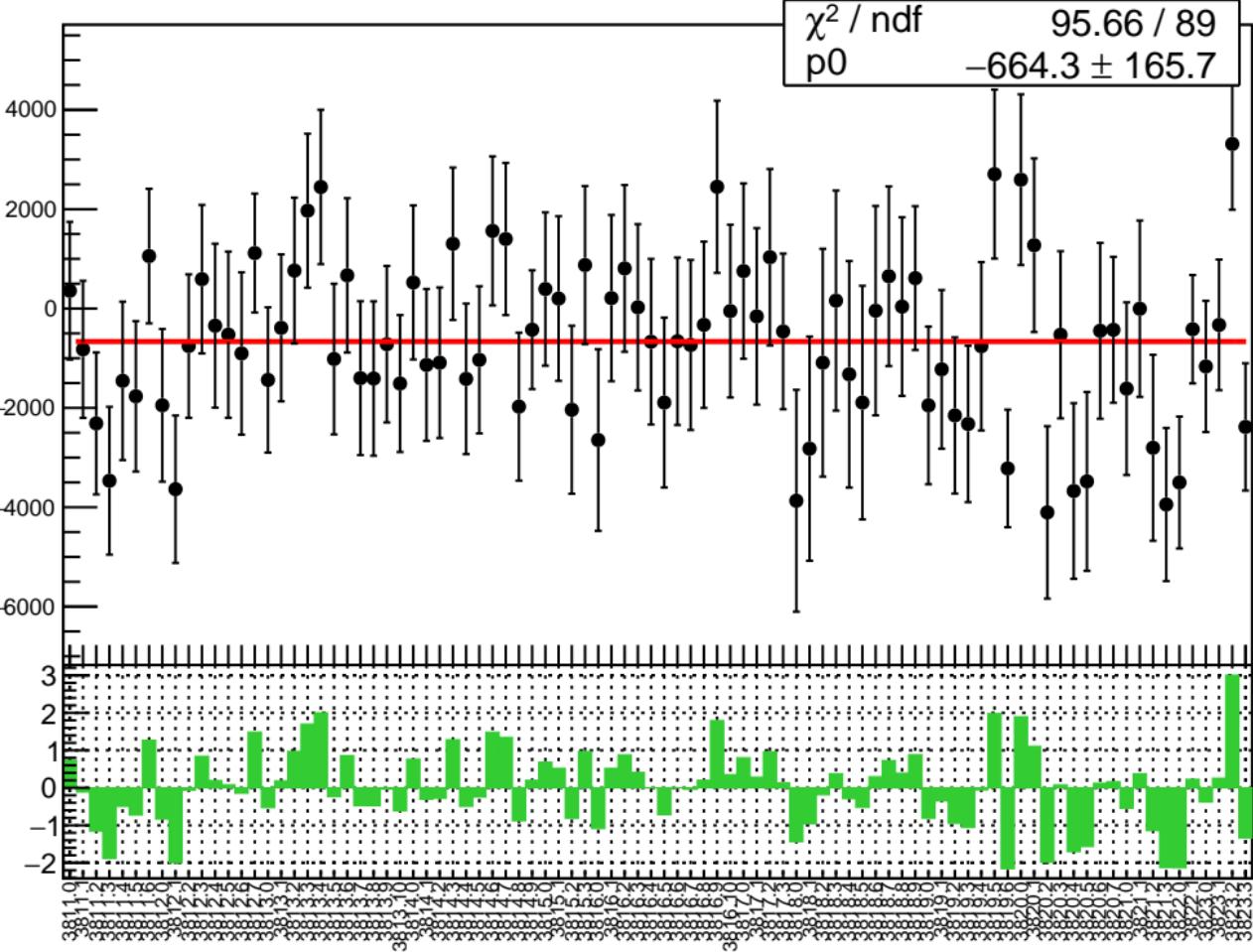


lagr_asym_usr RMS (ppm)

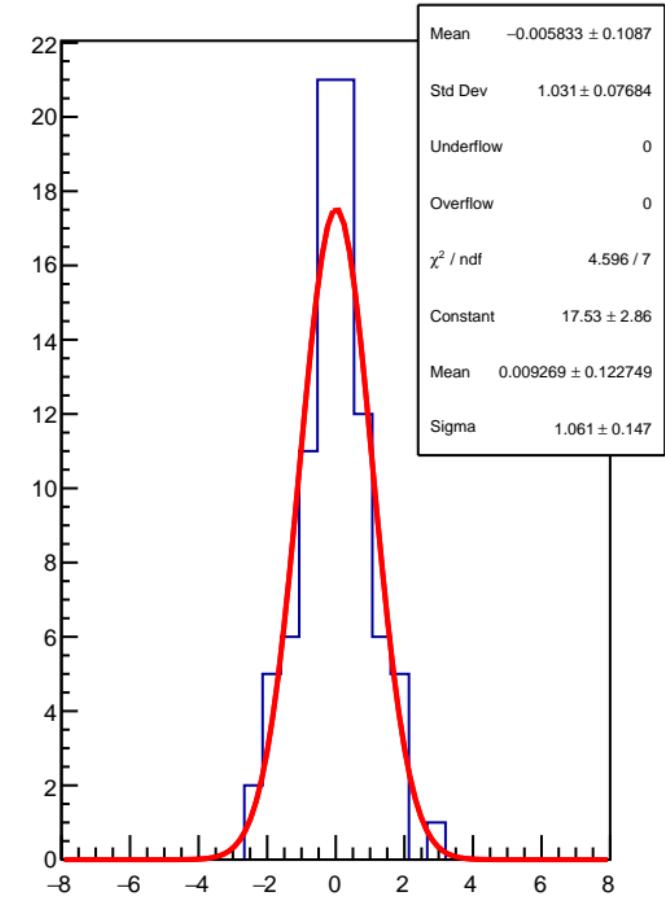
RMS (ppm)



lagr_asym_usl (ppb)



1D pull distribution



lagr_asym_usl RMS (ppm)

RMS (ppm)

200

190

180

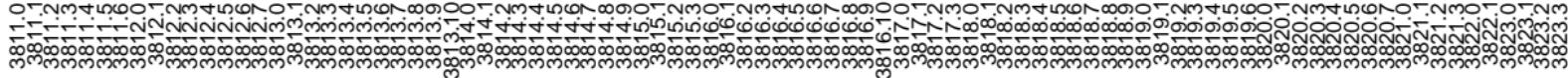
170

160

150

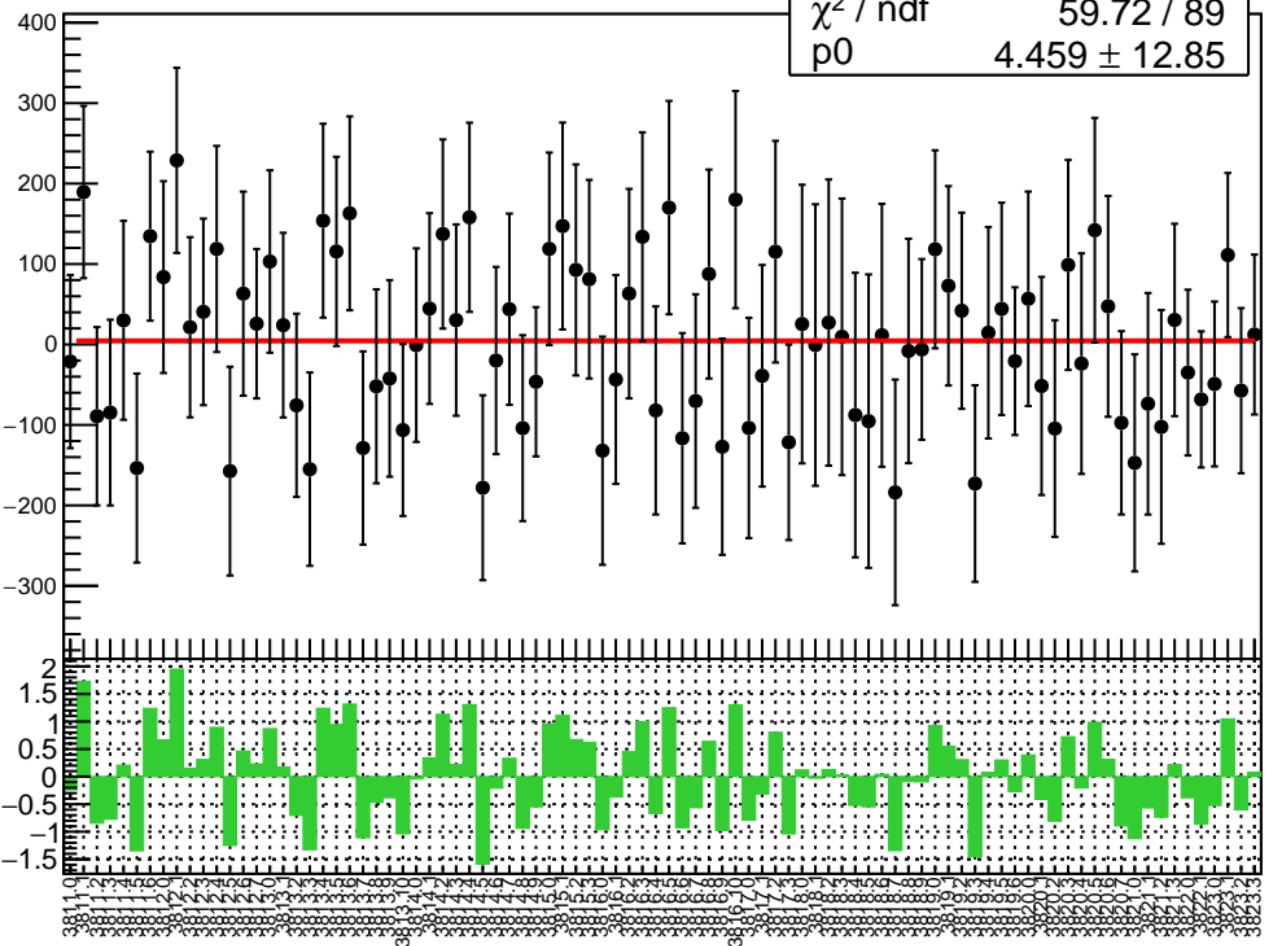
140

130

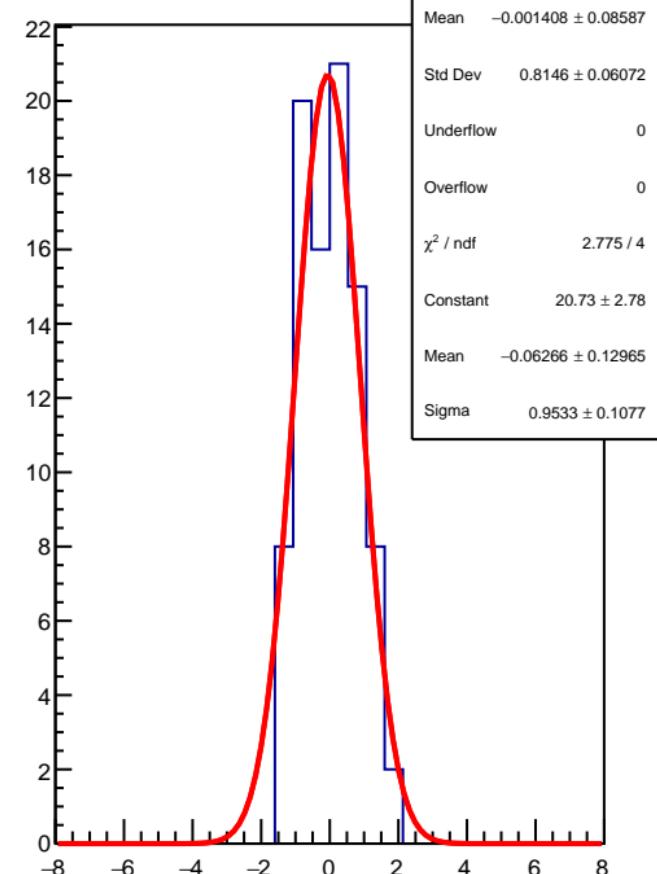


diff_bpm4eX (nm)

χ^2 / ndf 59.72 / 89
 p_0 4.459 ± 12.85

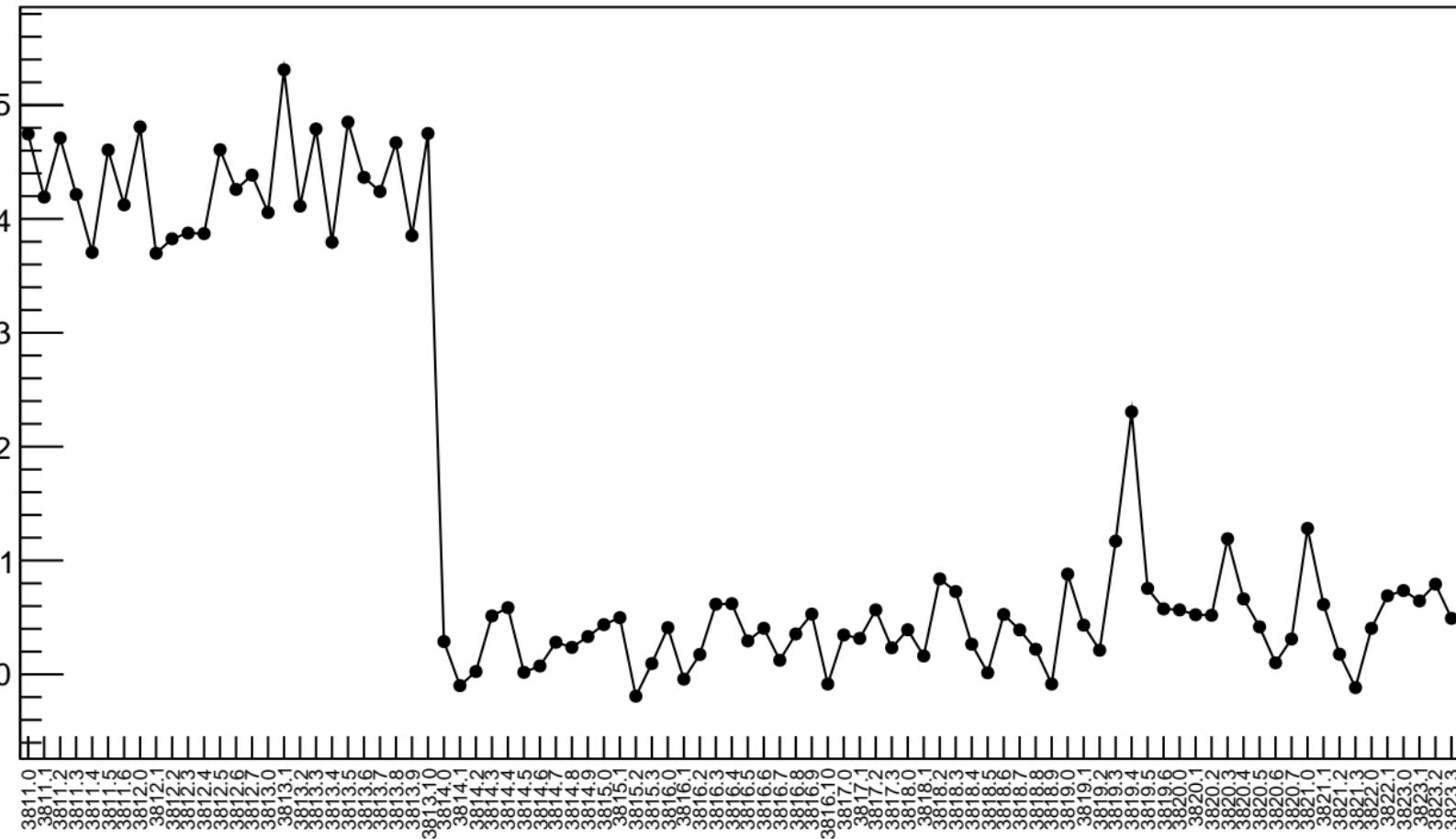


1D pull distribution

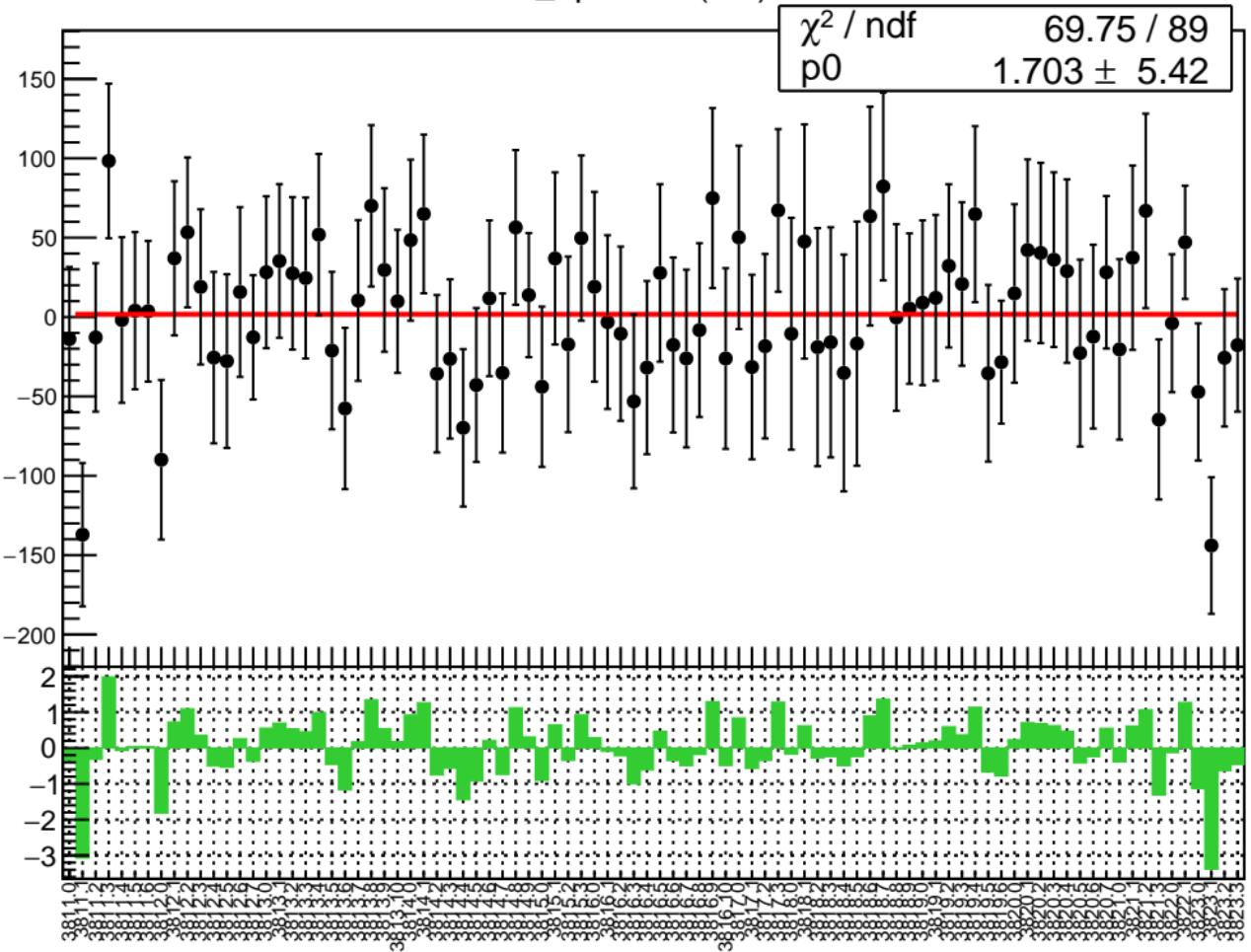


diff_bpm4eX RMS (um)

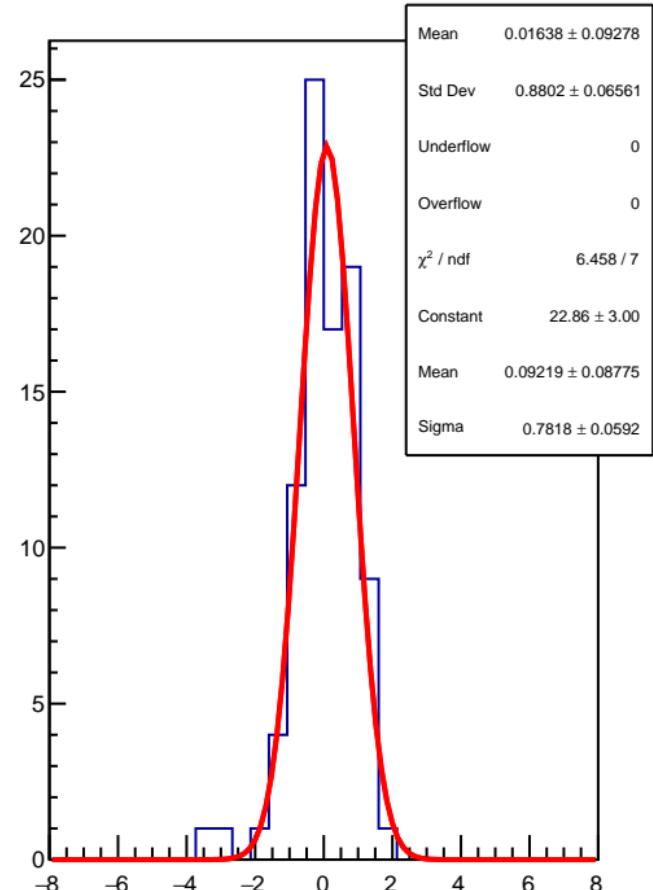
RMS (um)



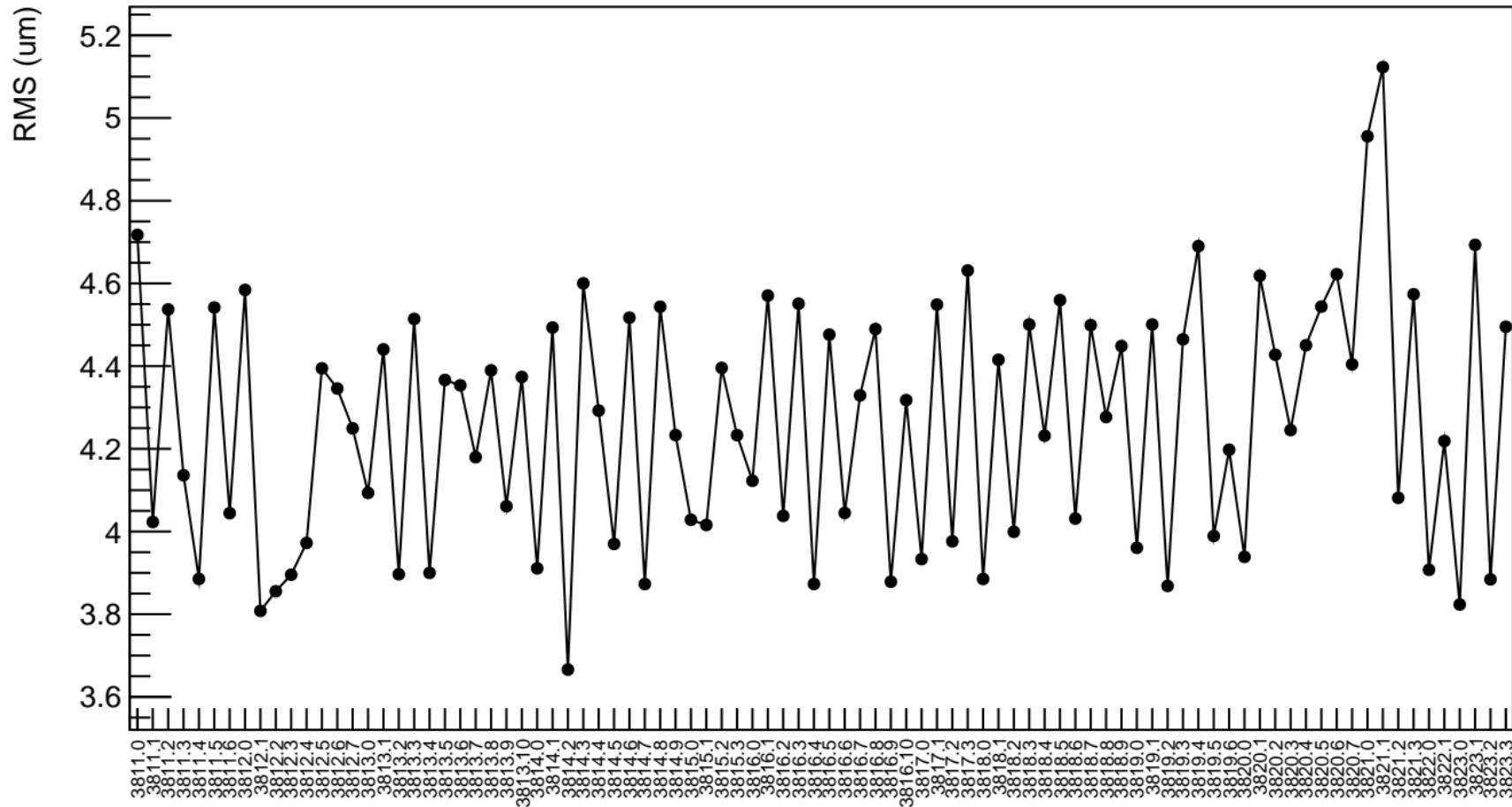
diff_bpm4eY (nm)



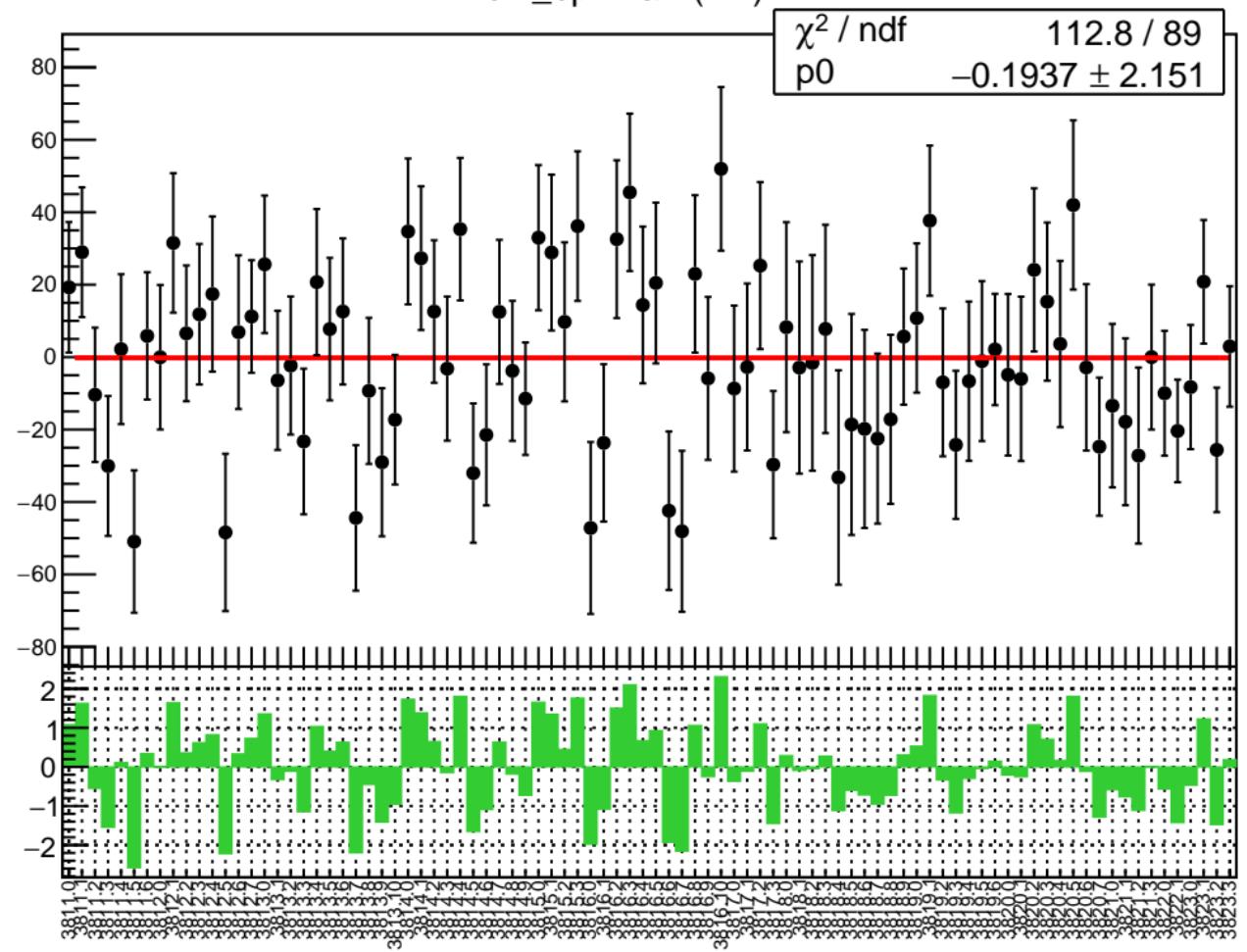
1D pull distribution



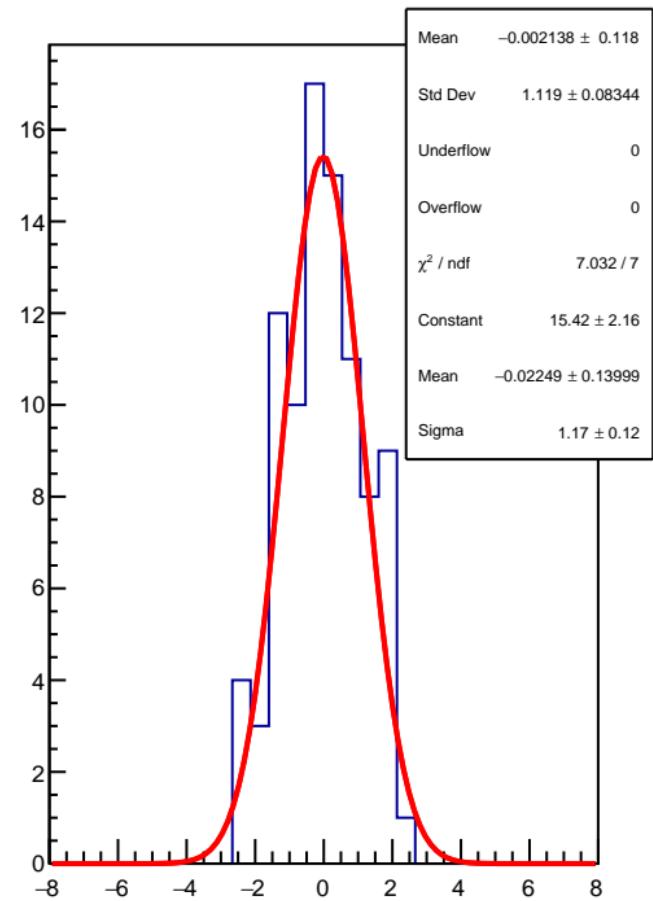
diff_bpm4eY RMS (um)



diff_bpm4aX (nm)

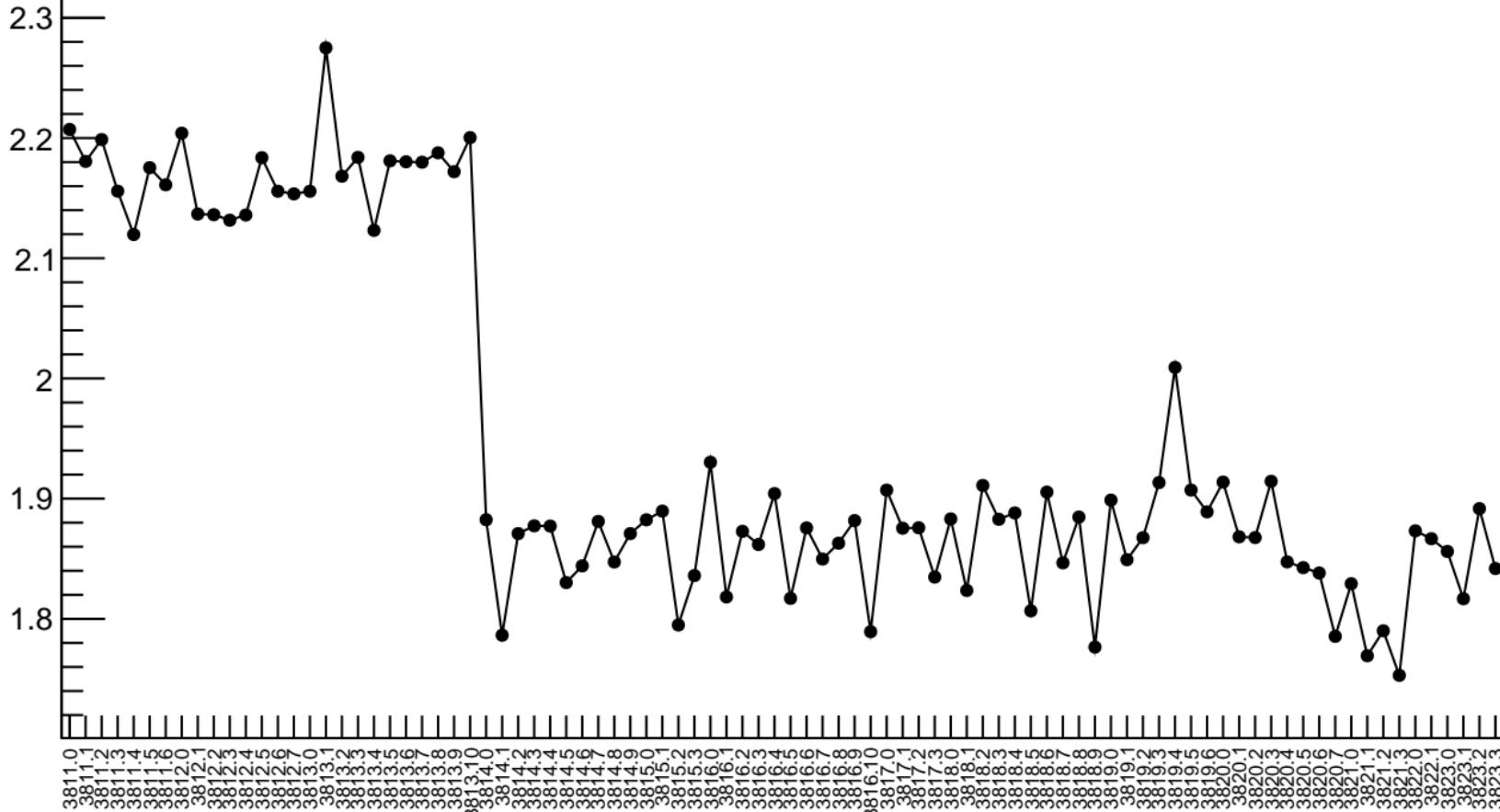


1D pull distribution

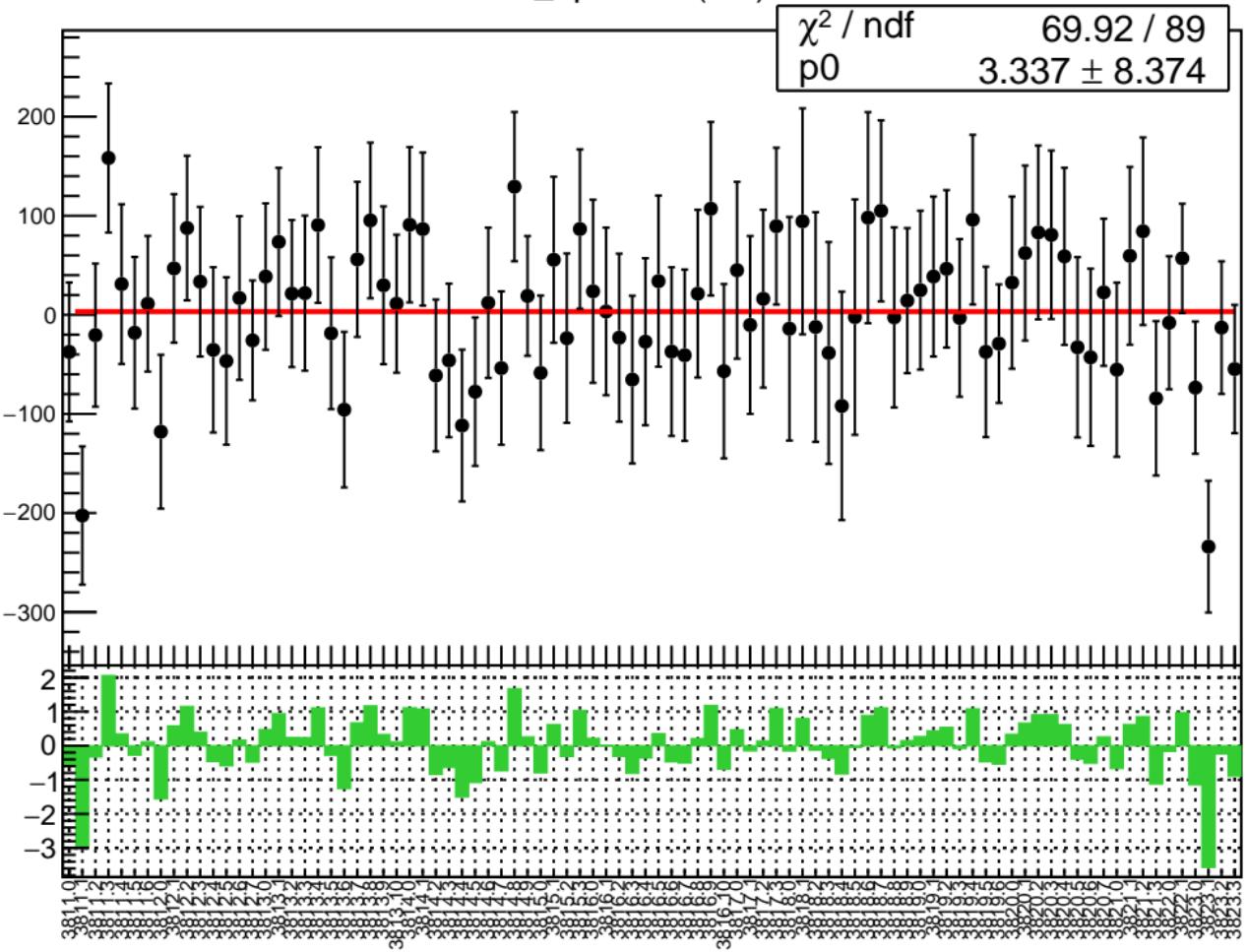


diff_bpm4aX RMS (um)

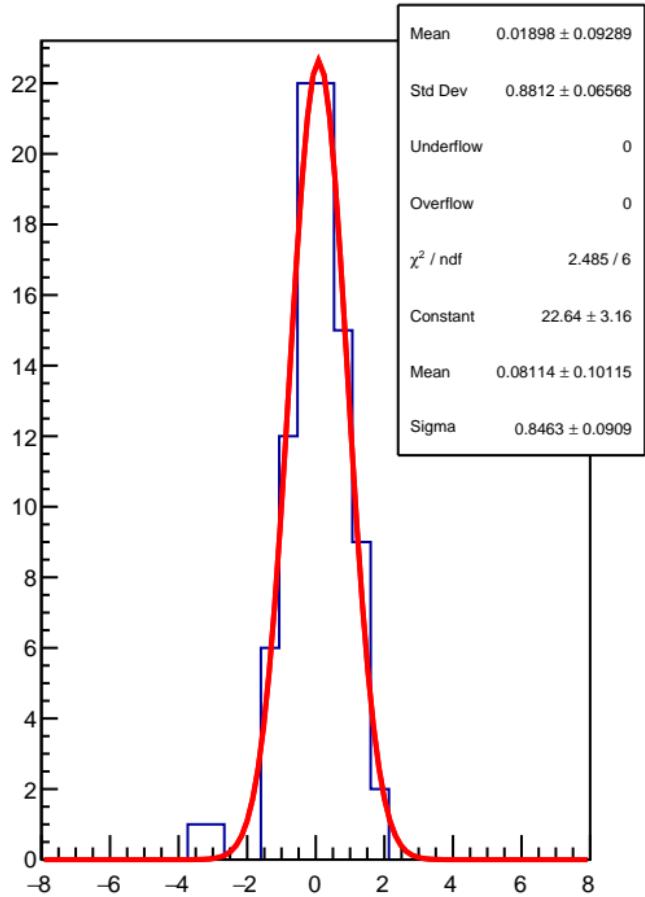
RMS (um)



diff_bpm4aY (nm)

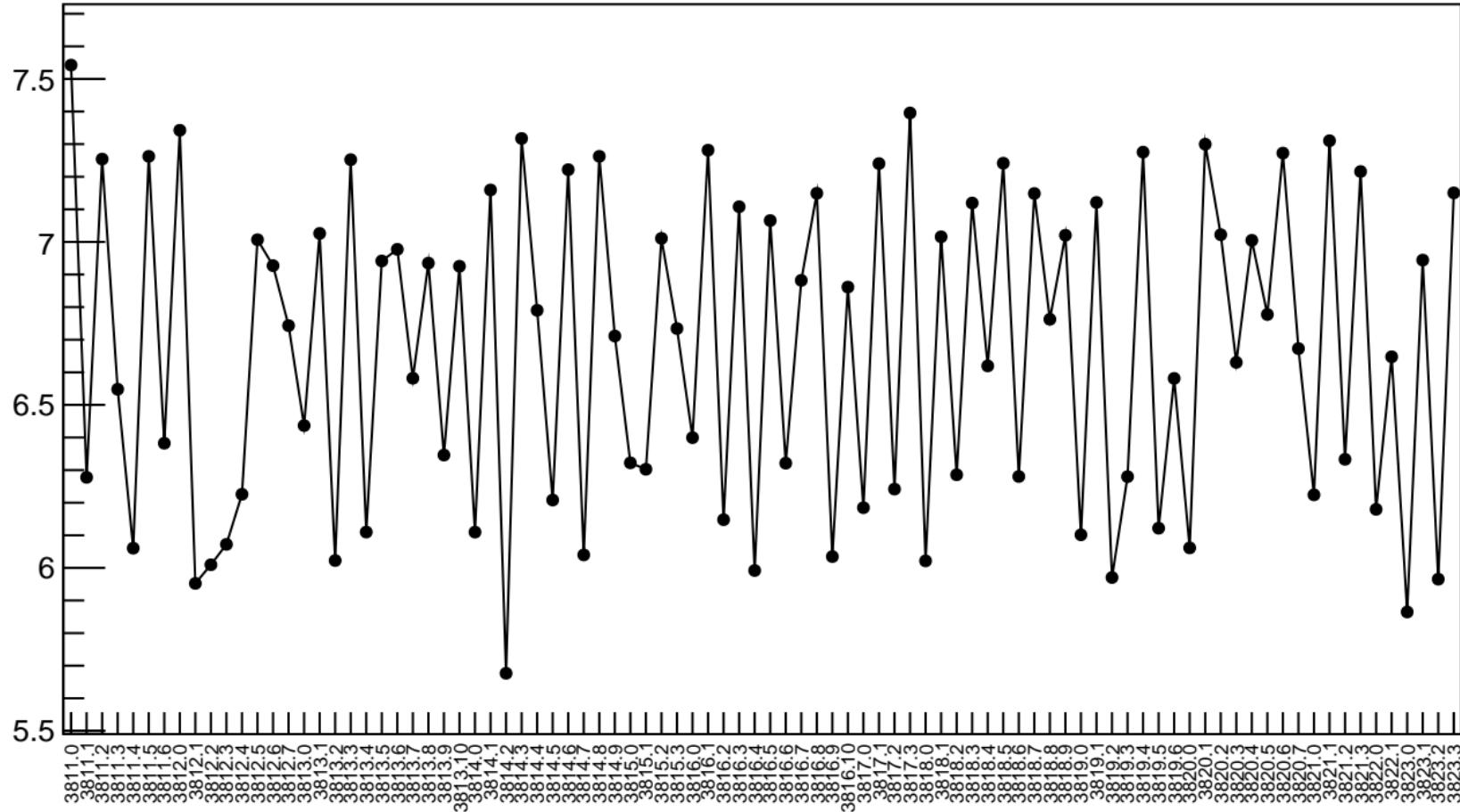


1D pull distribution

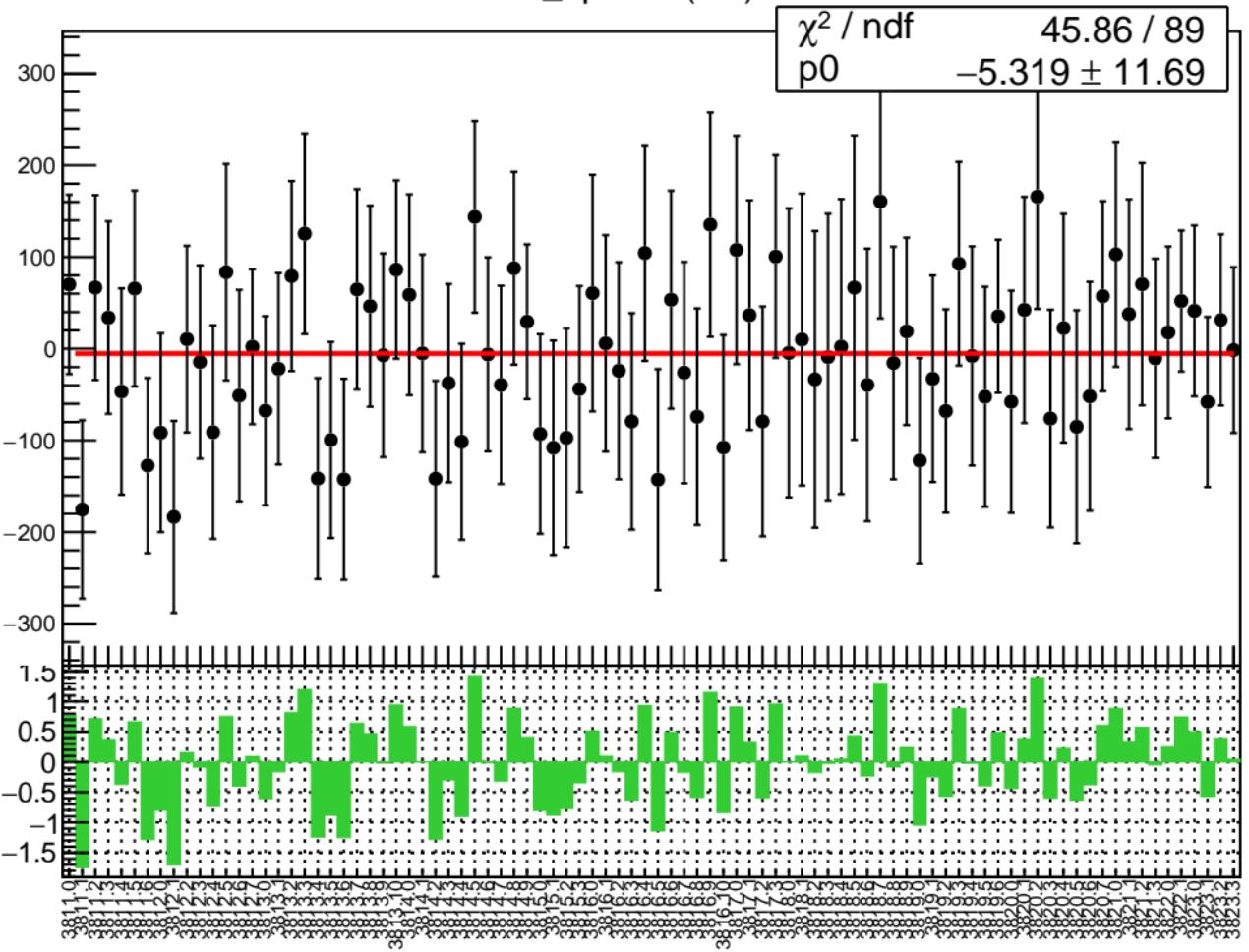


diff_bpm4aY RMS (um)

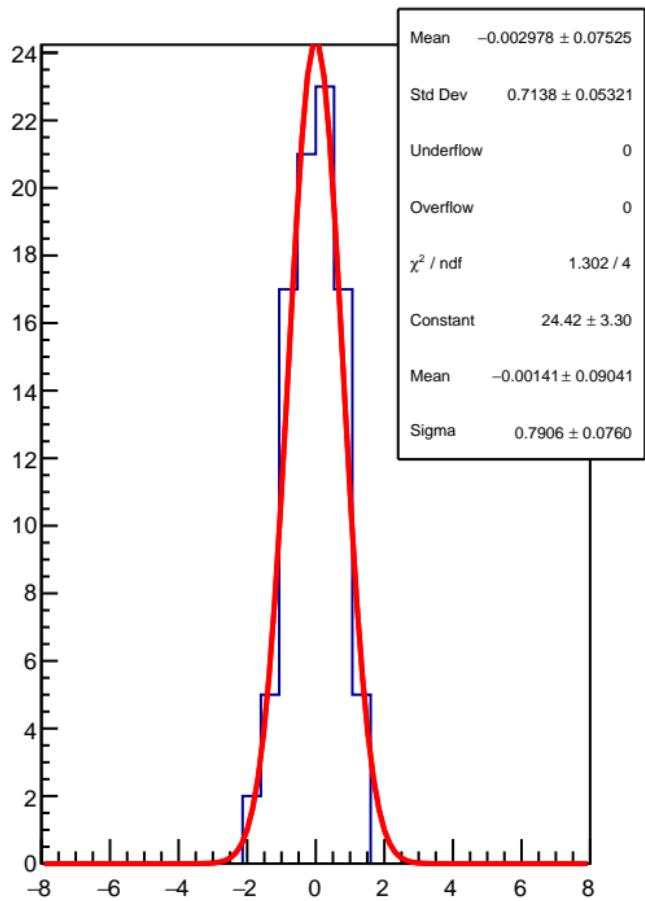
RMS (um)



diff_bpm1X (nm)

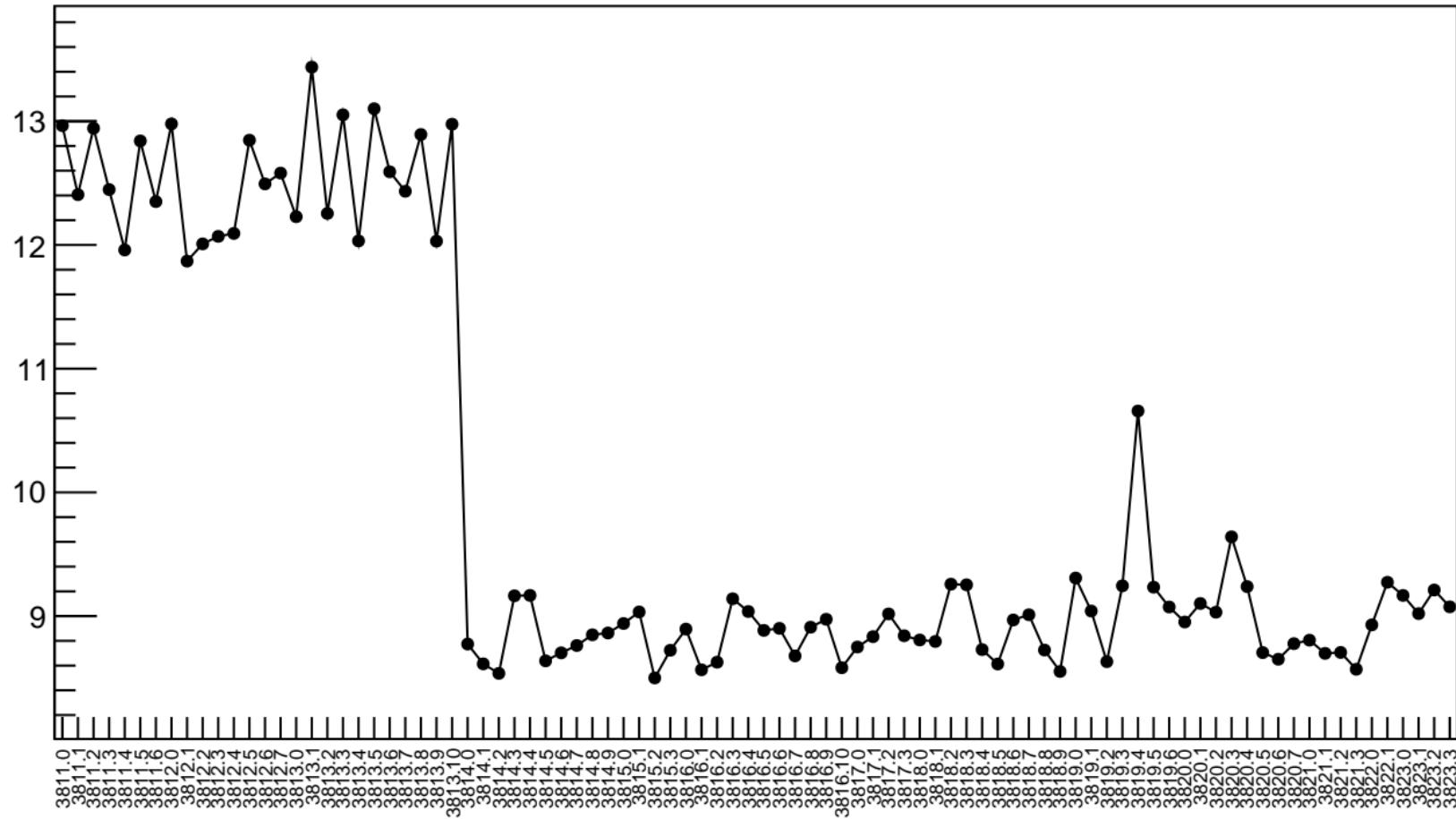


1D pull distribution



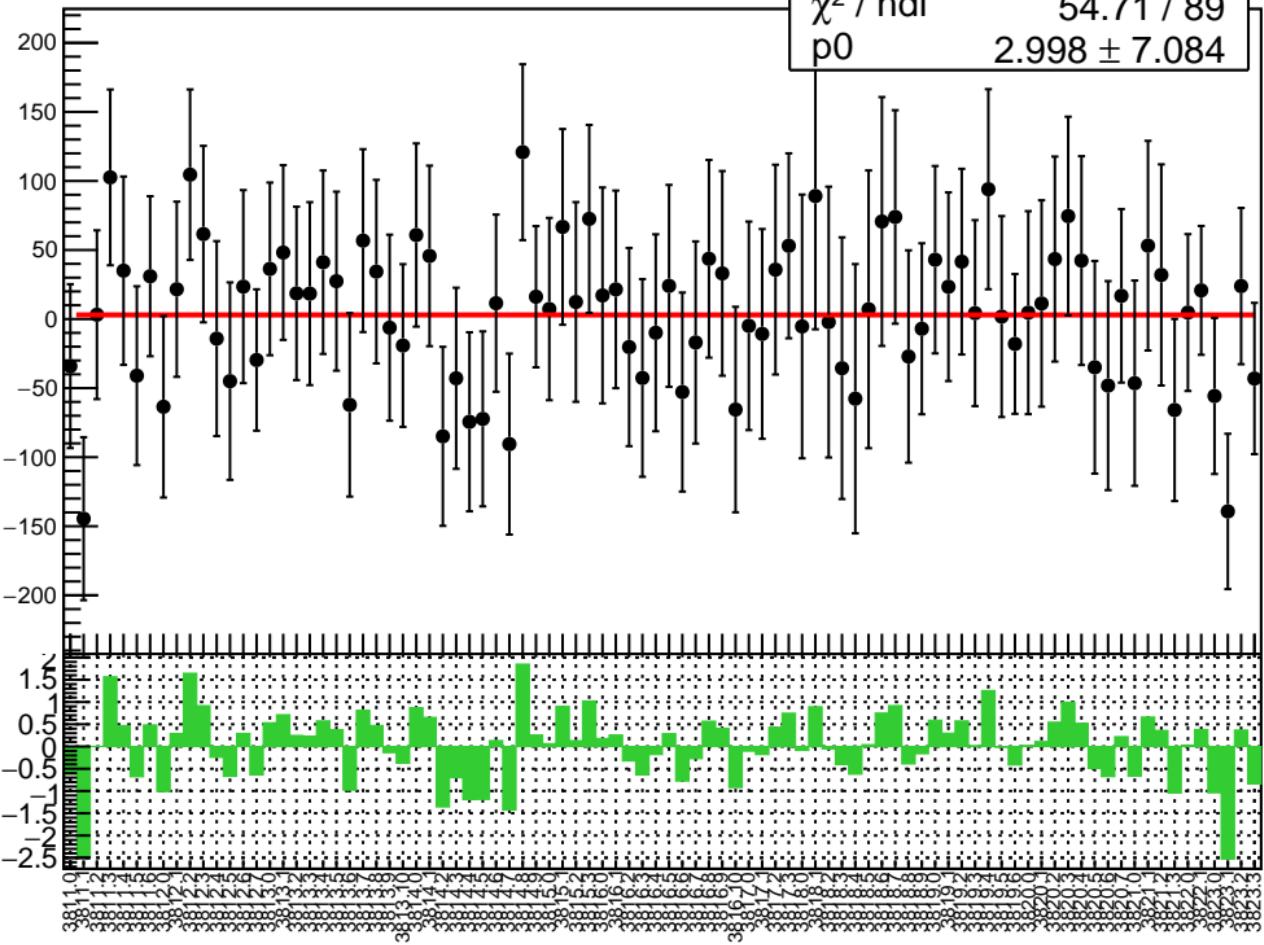
diff_bpm1X RMS (um)

RMS (um)

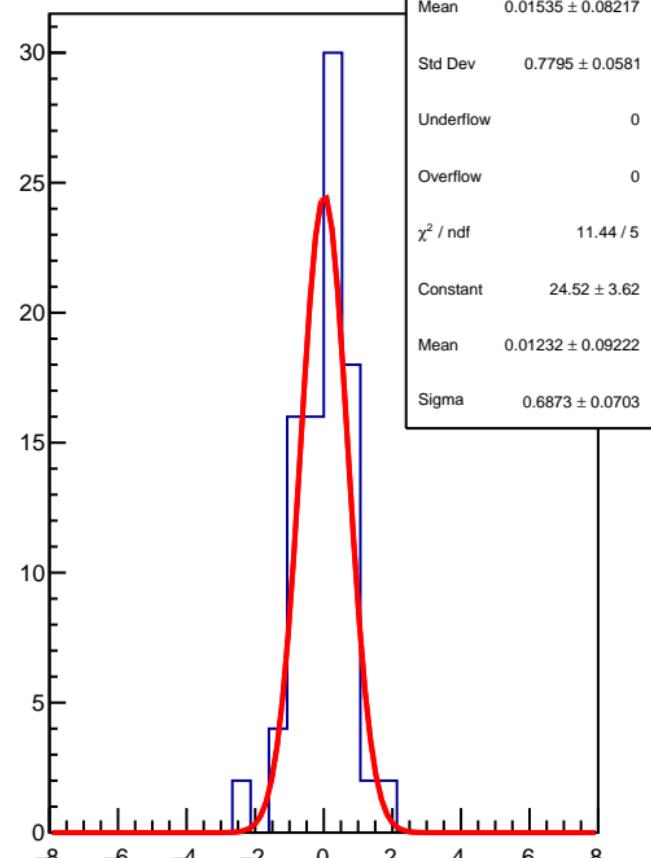


diff_bpm1Y (nm)

χ^2 / ndf 54.71 / 89
p0 2.998 ± 7.084

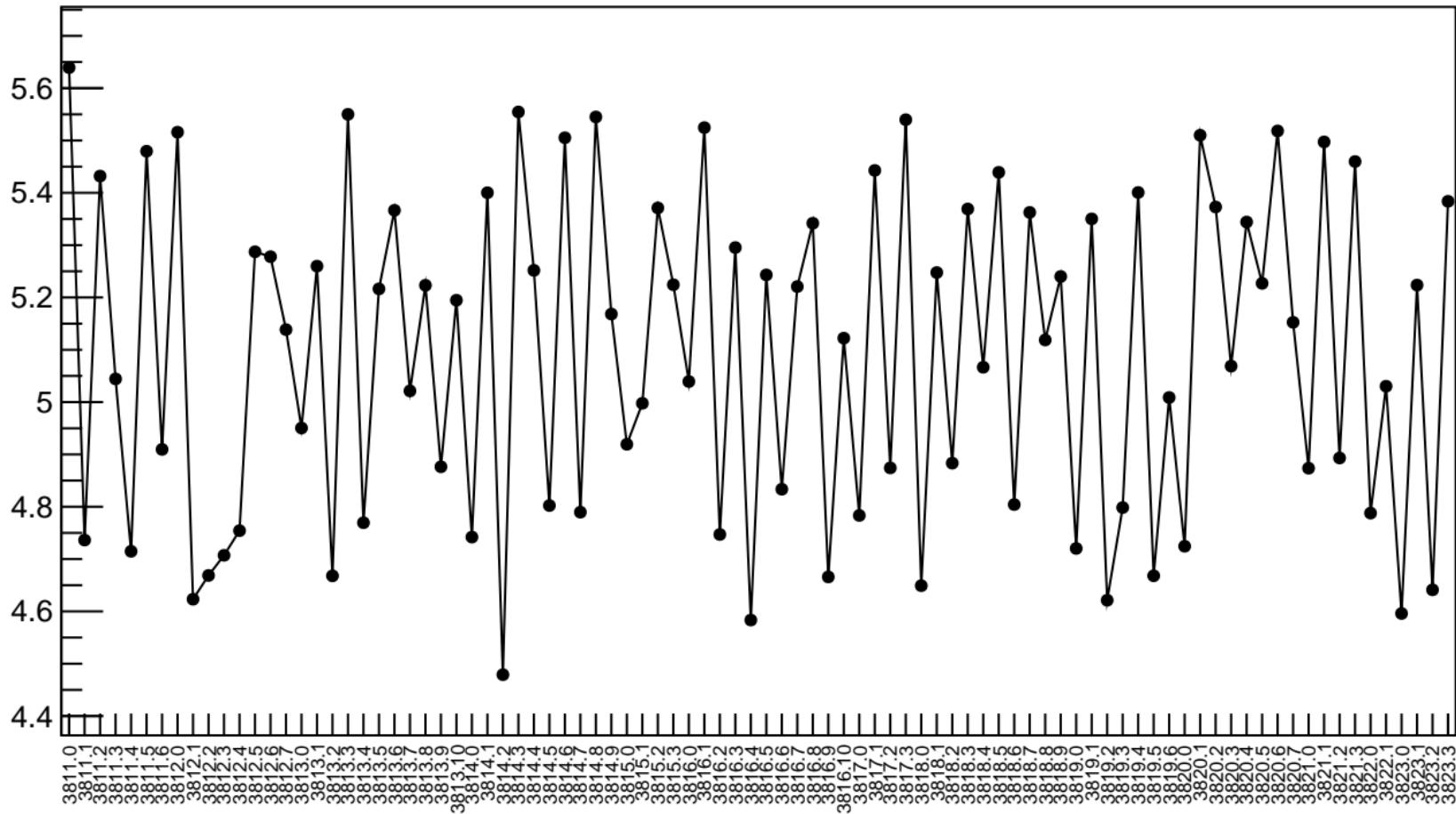


1D pull distribution



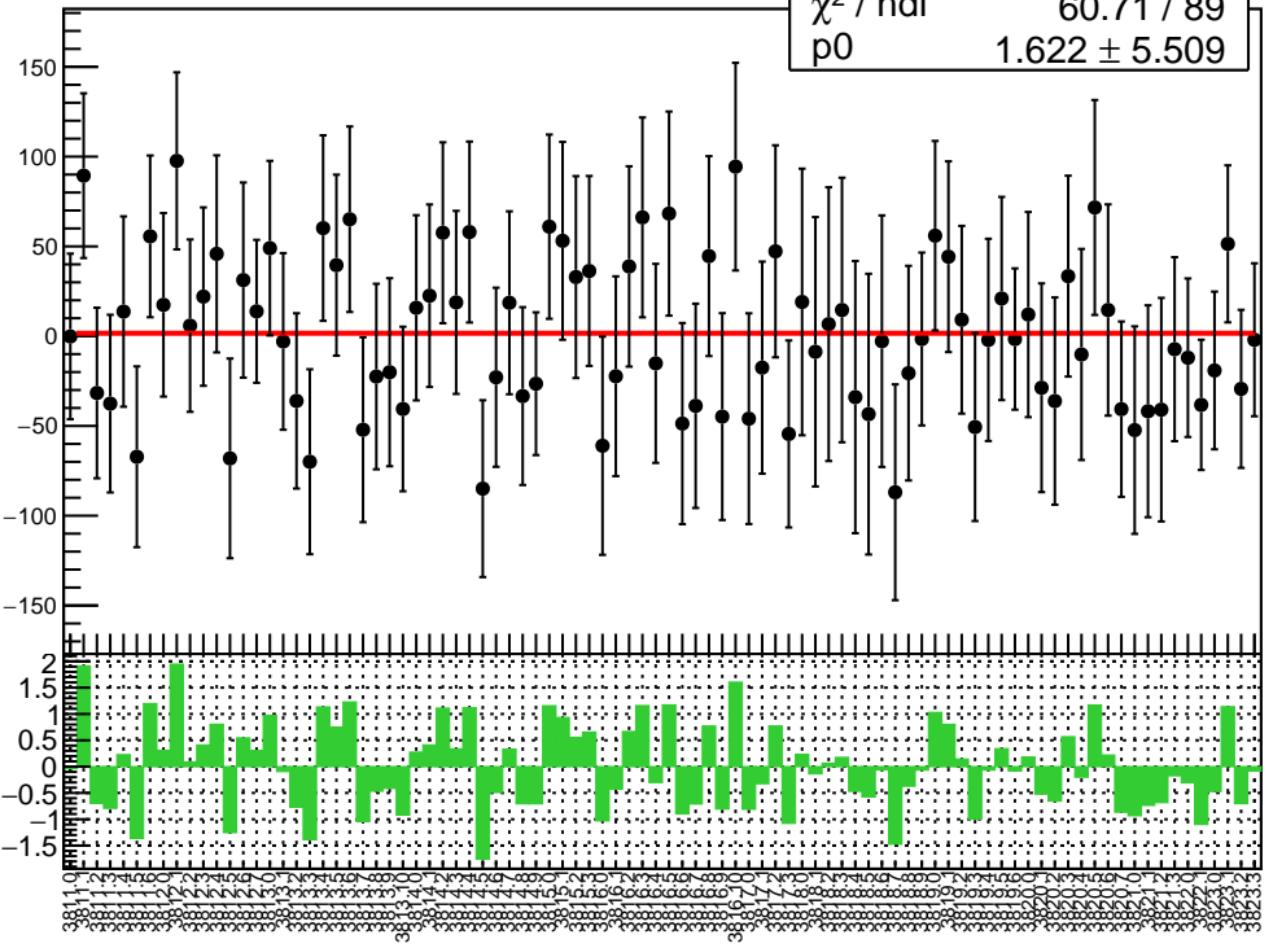
diff_bpm1Y RMS (um)

RMS (um)

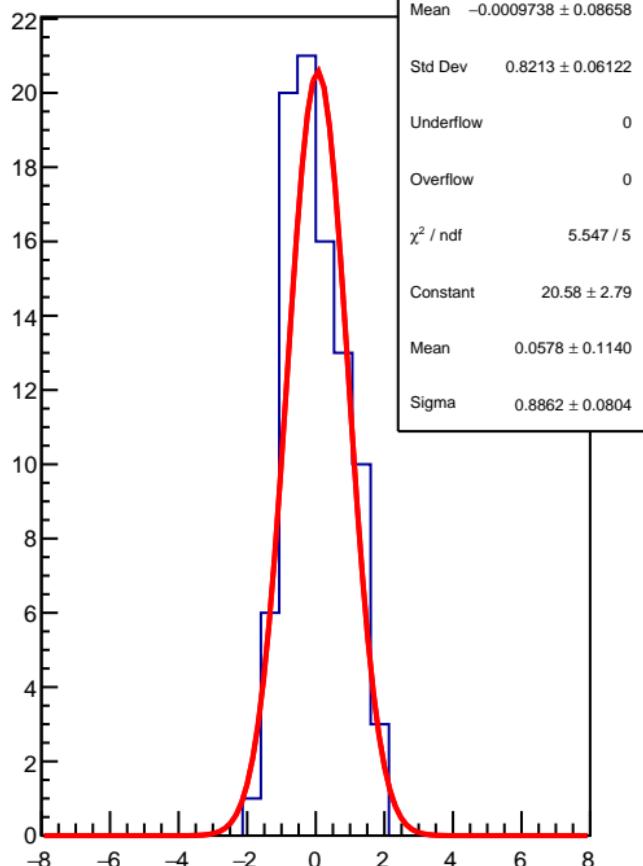


diff_bpm16X (nm)

χ^2 / ndf 60.71 / 89
 p_0 1.622 ± 5.509

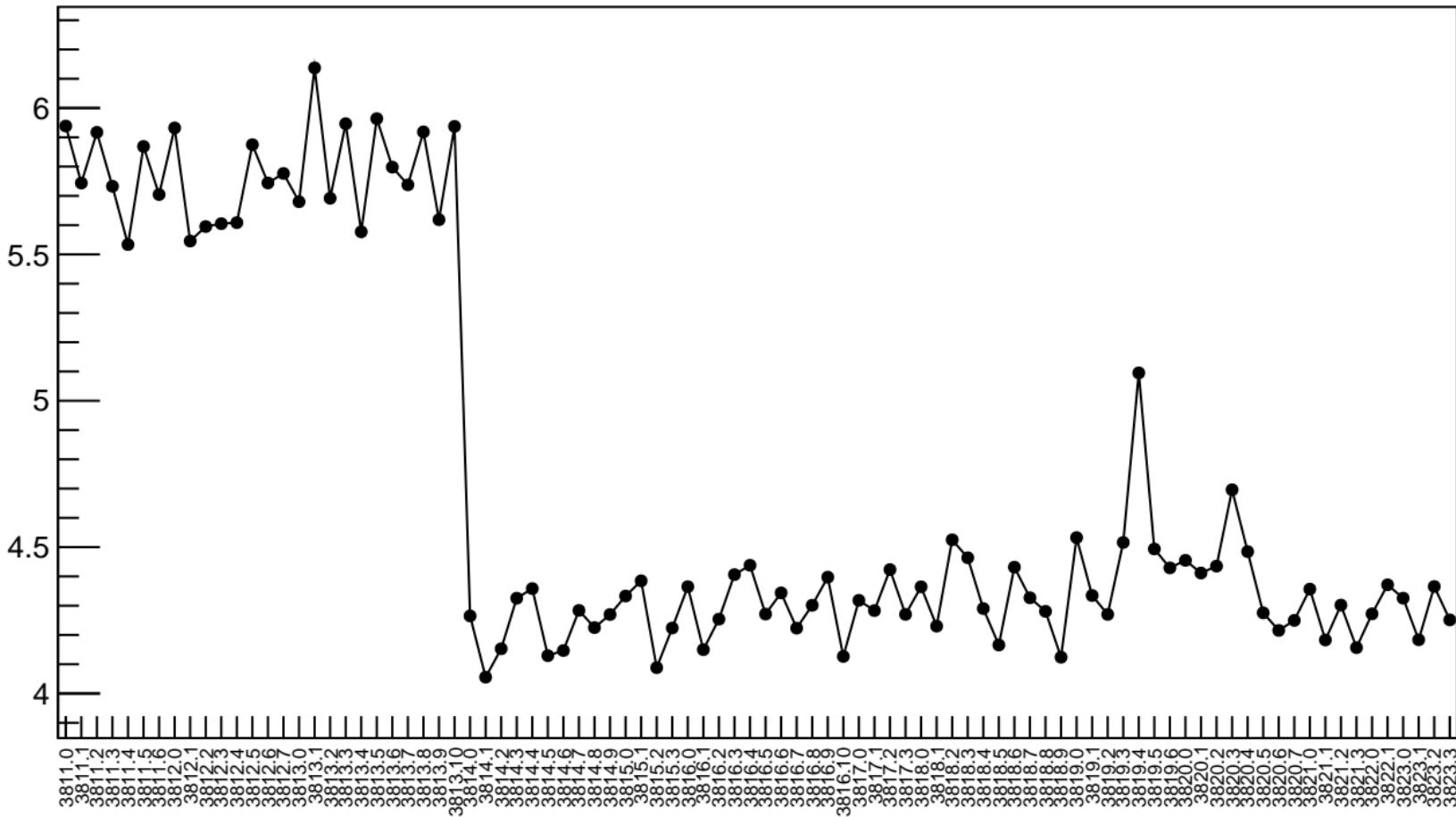


1D pull distribution



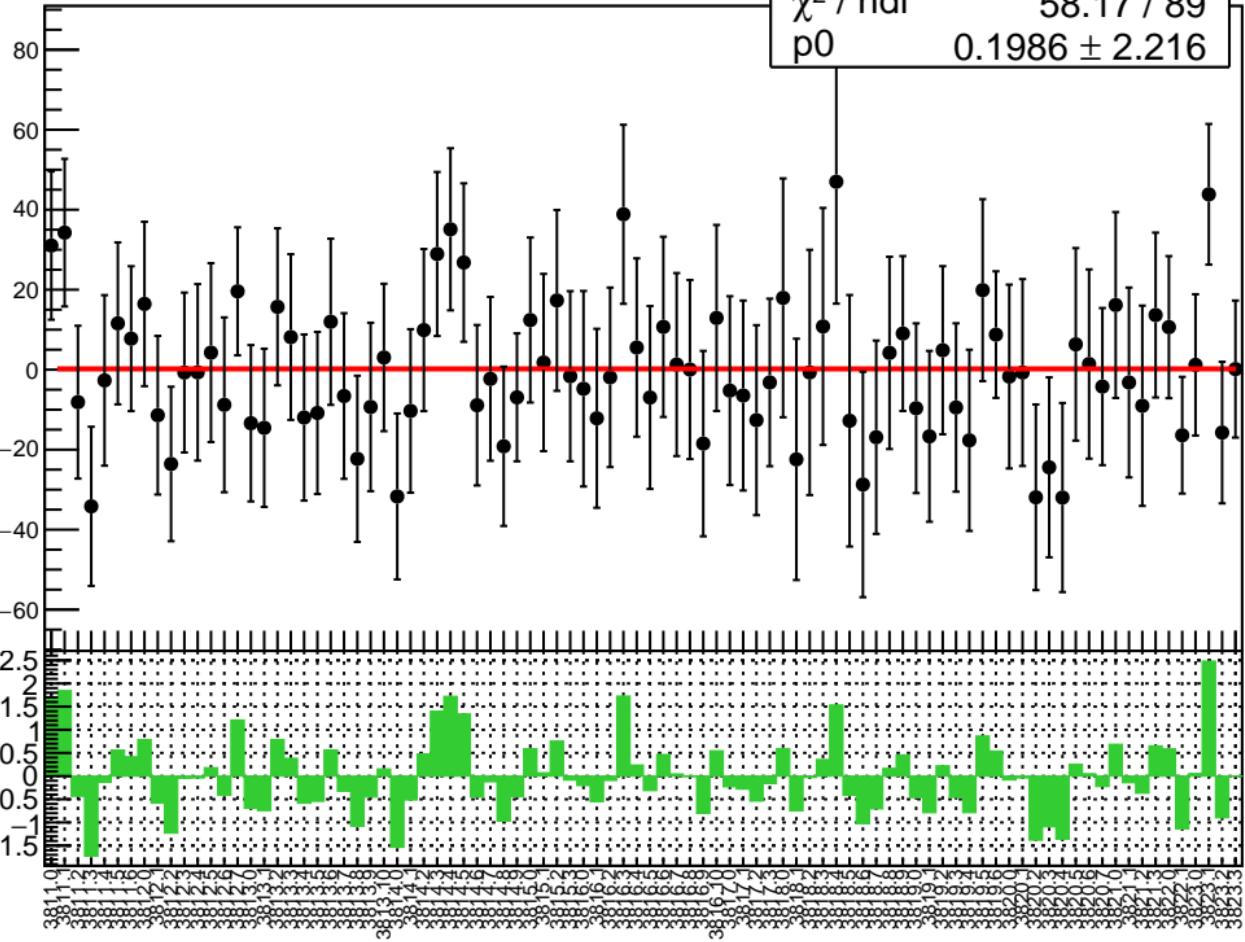
diff_bpm16X RMS (um)

RMS (um)

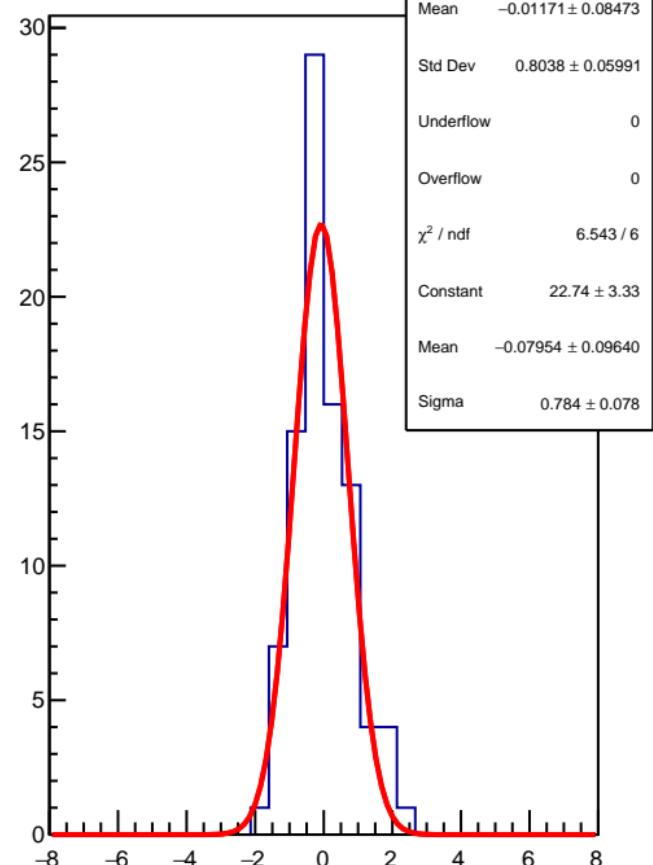


diff_bpm16Y (nm)

χ^2 / ndf 58.17 / 89
 p_0 0.1986 ± 2.216

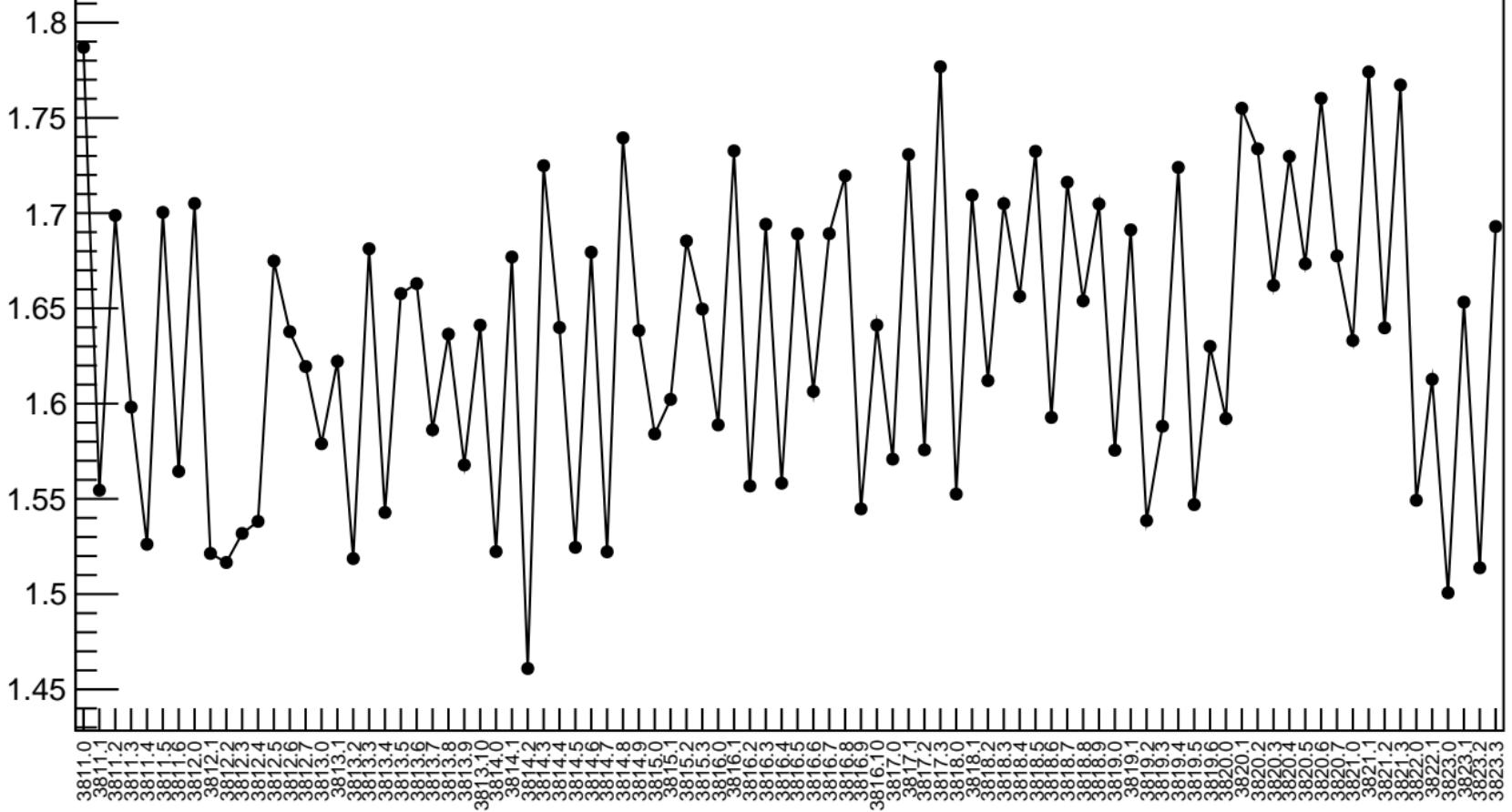


1D pull distribution

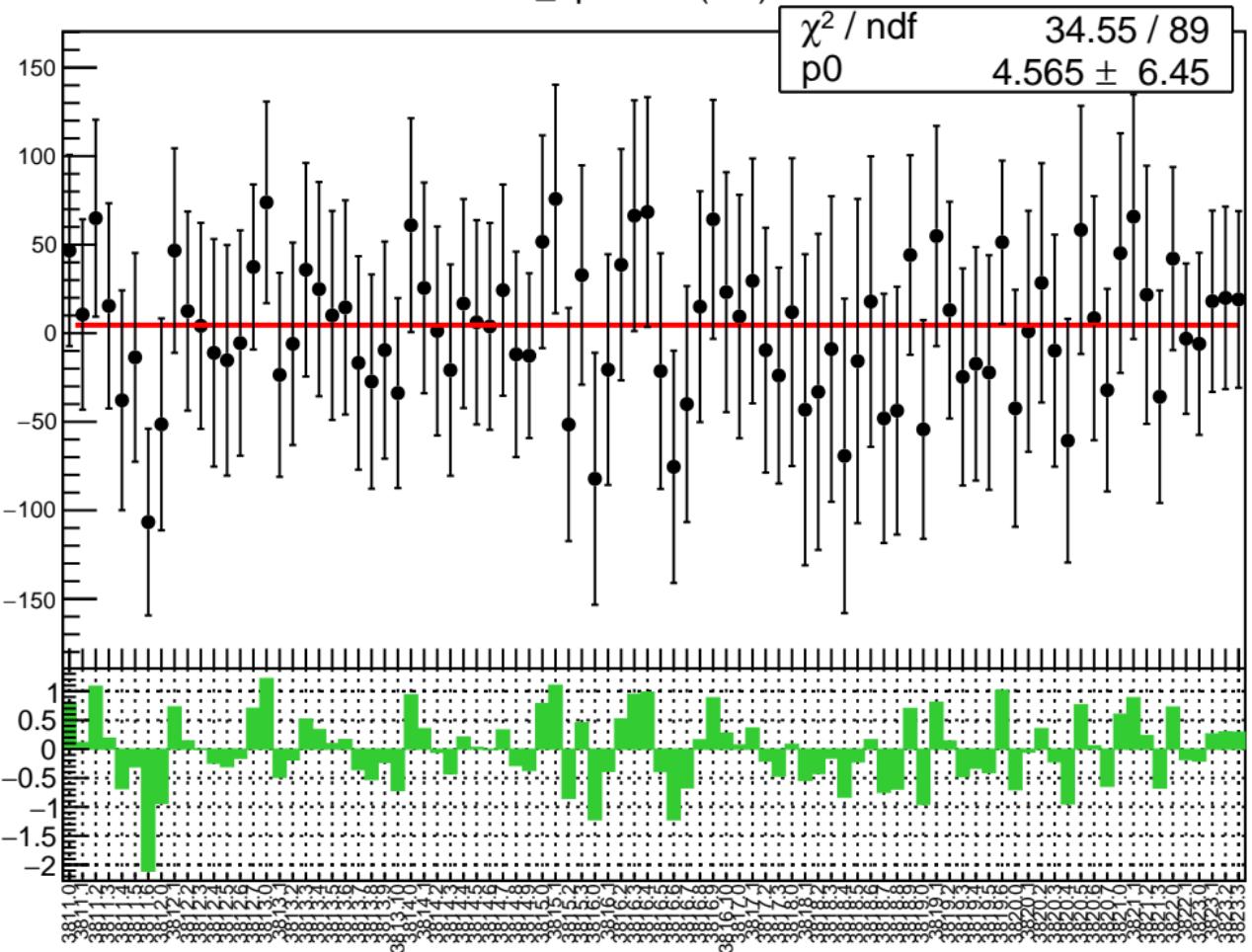


diff_bpm16Y RMS (um)

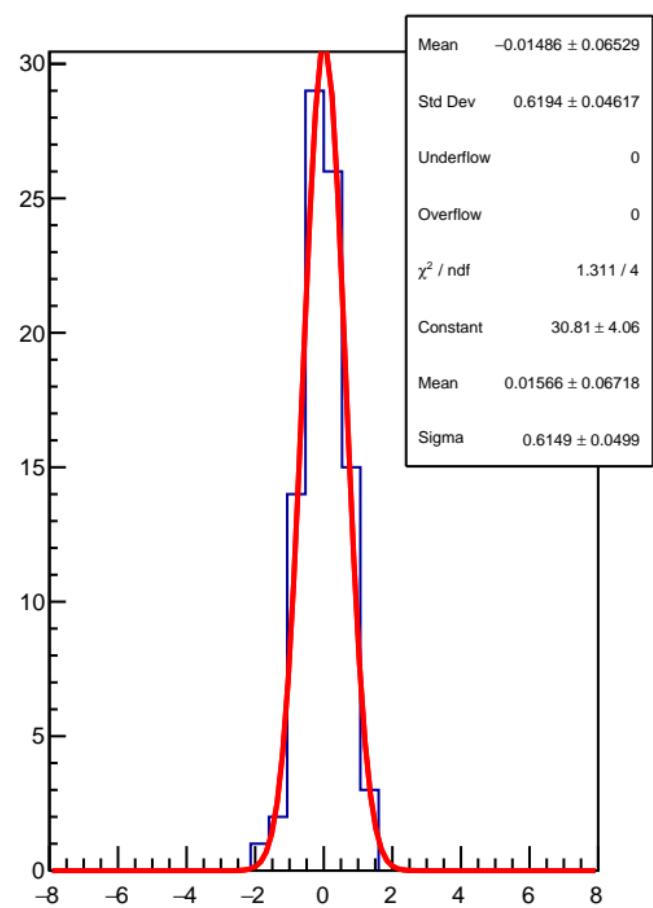
RMS (um)



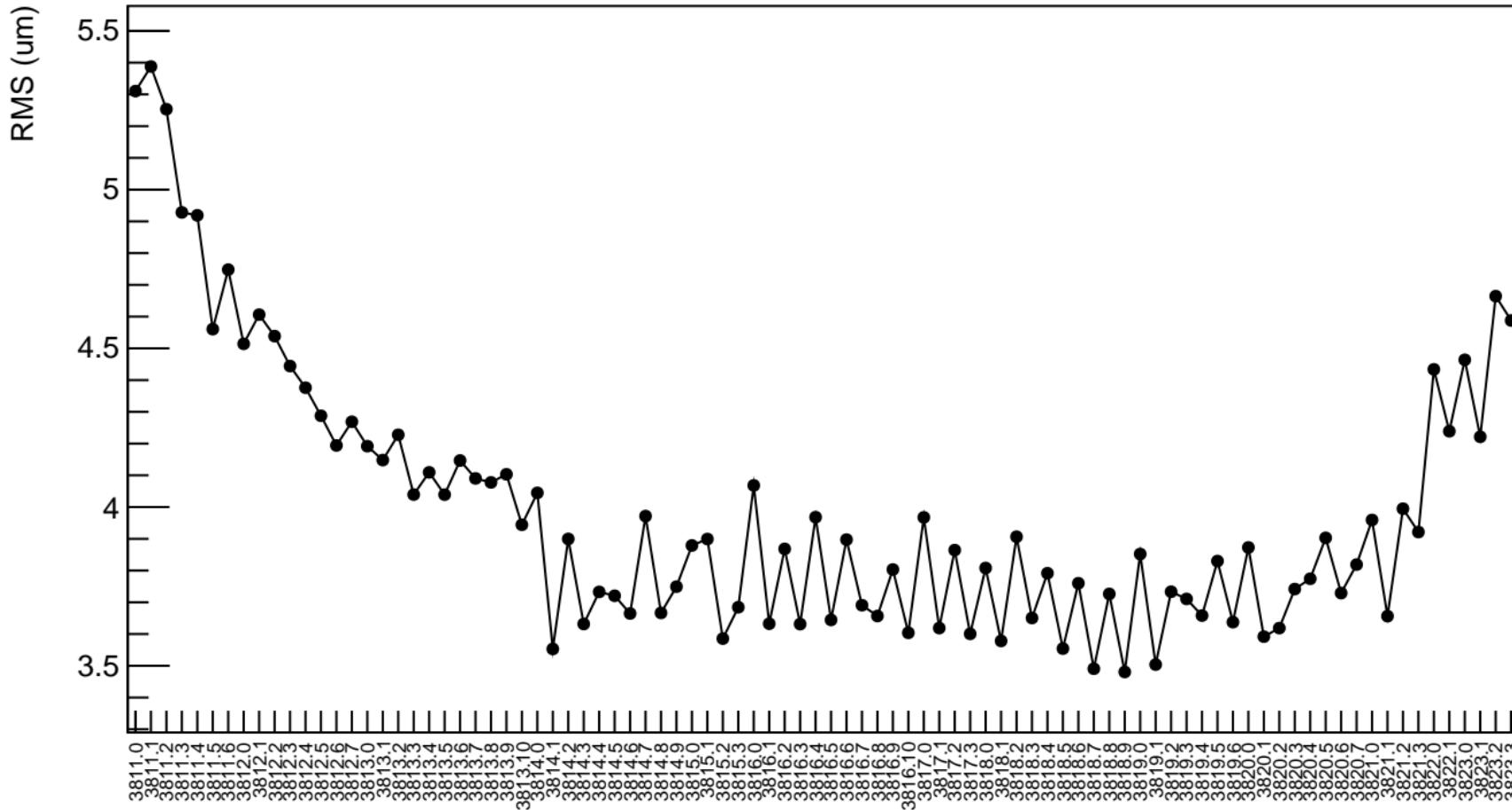
diff_bpm12X (nm)



1D pull distribution

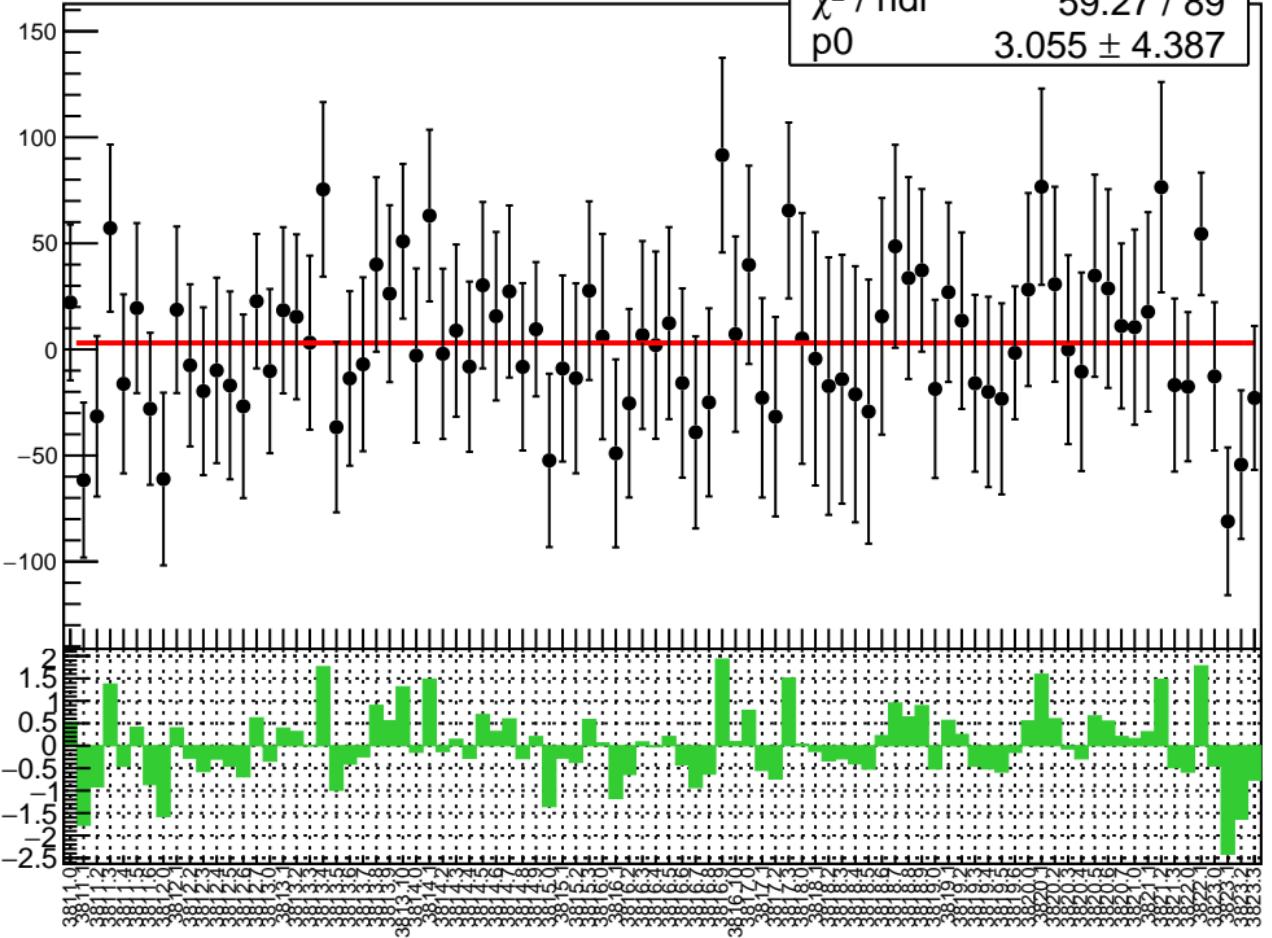


diff_bpm12X RMS (um)

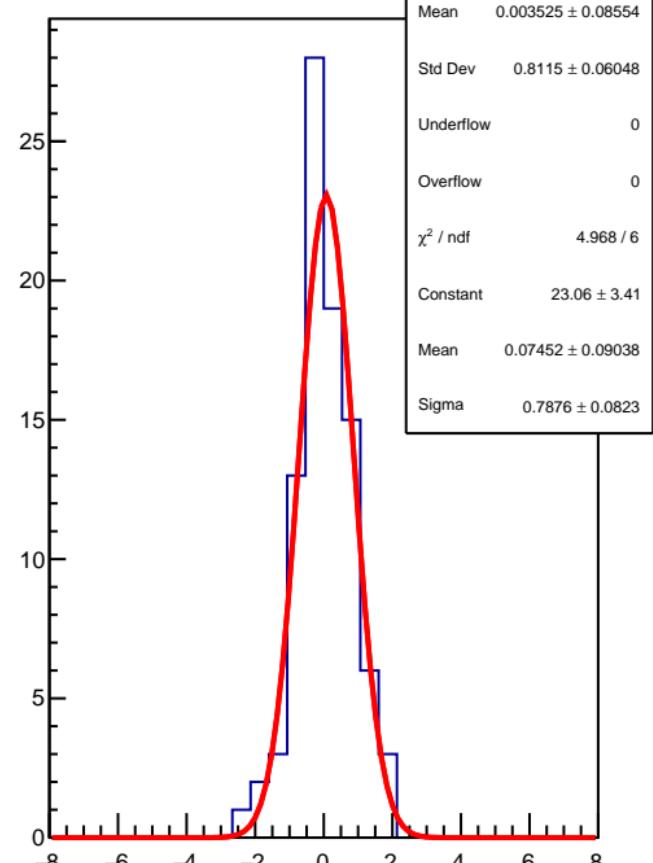


diff_bpm12Y (nm)

χ^2 / ndf 59.27 / 89
 p_0 3.055 ± 4.387

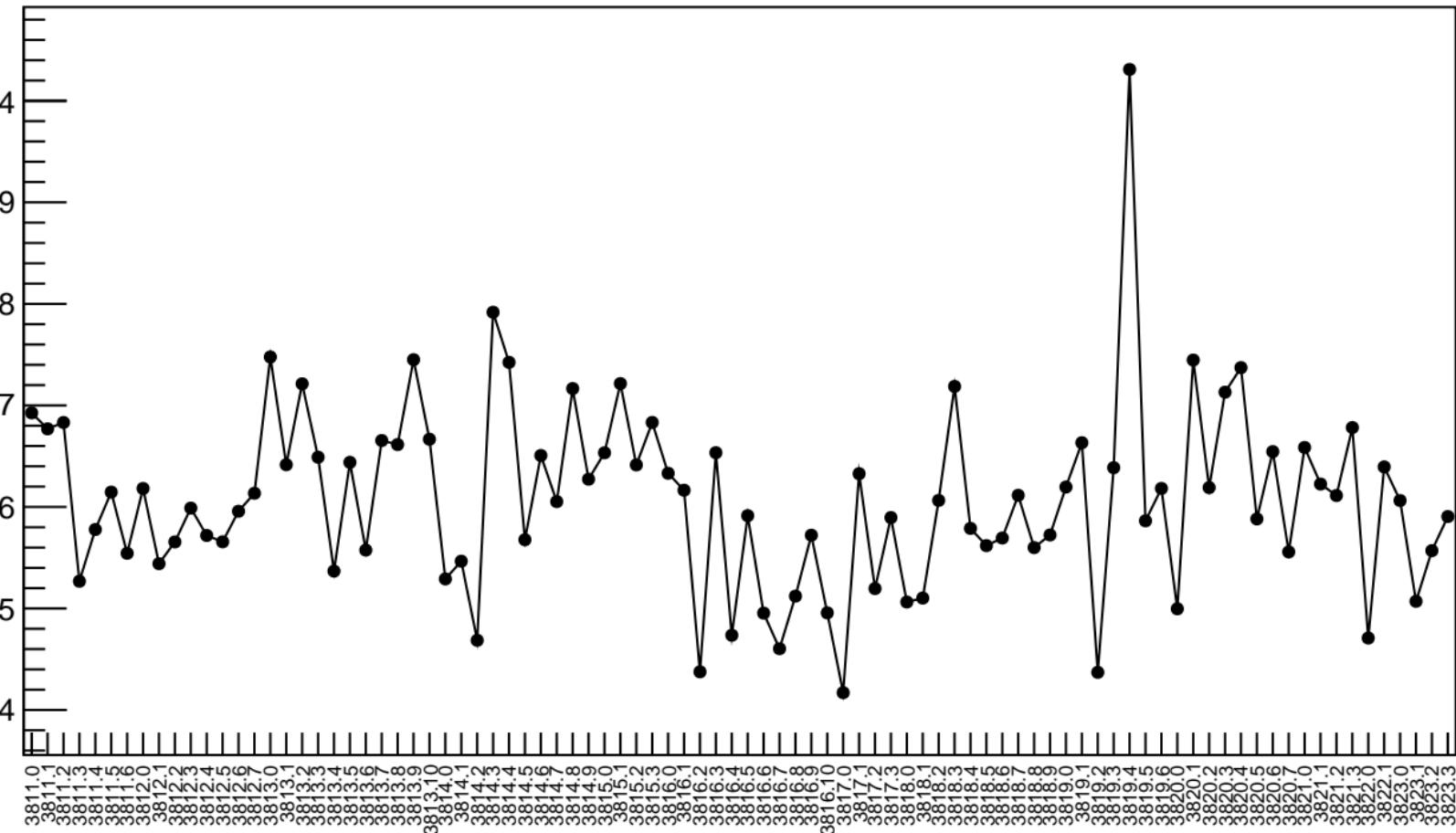


1D pull distribution



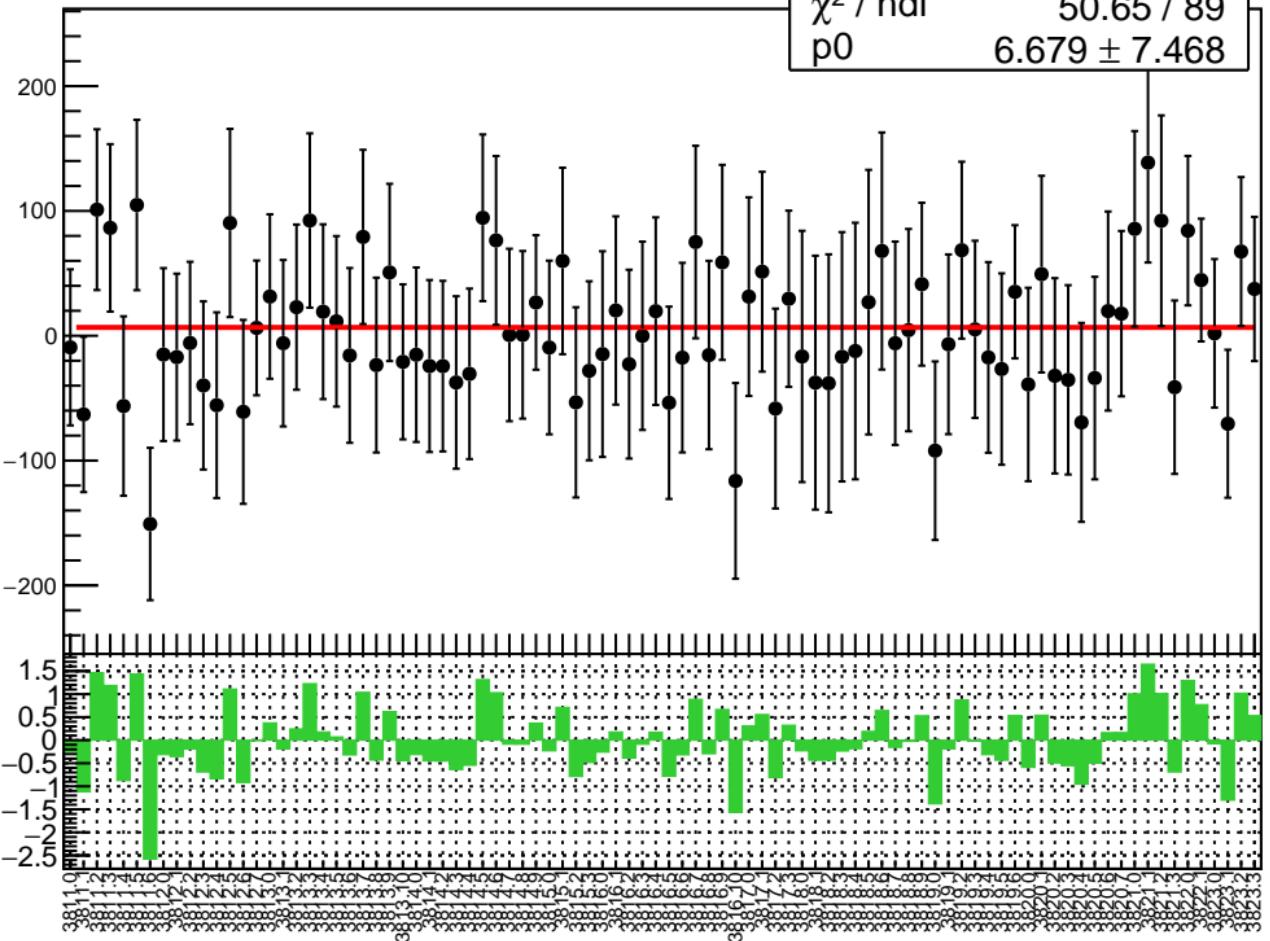
diff_bpm12Y RMS (um)

RMS (um)

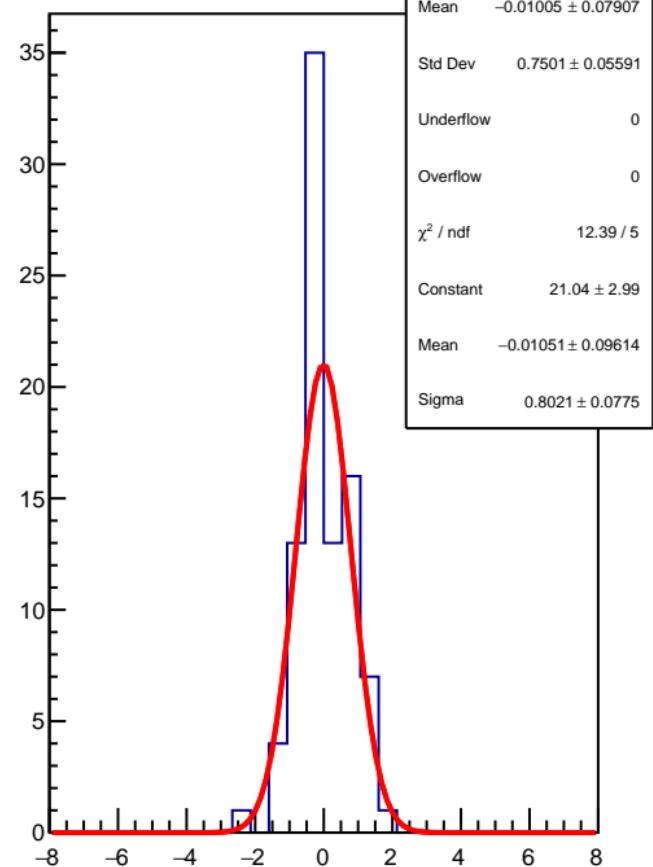


diff_bpm11X (nm)

χ^2 / ndf 50.65 / 89
 p_0 6.679 ± 7.468

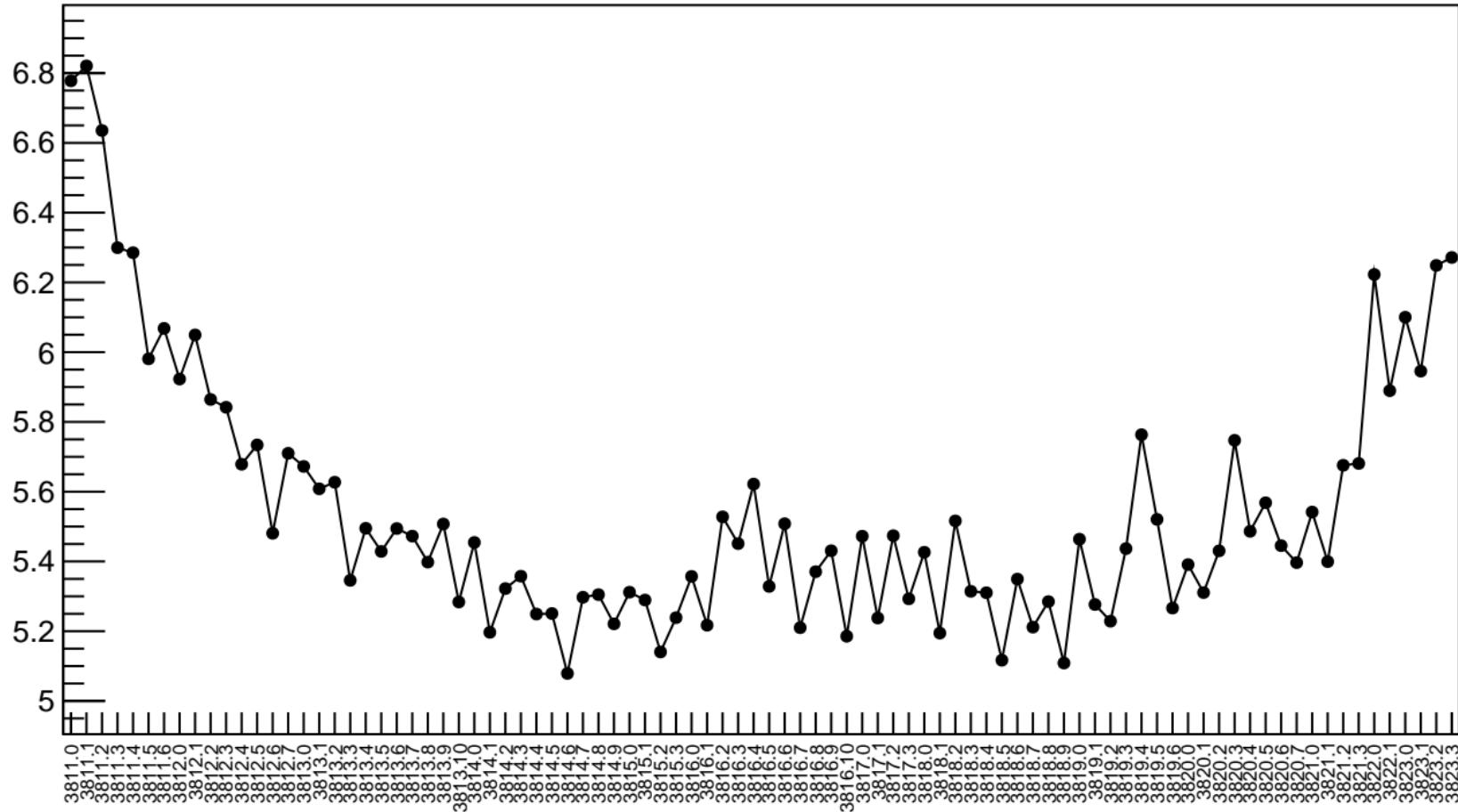


1D pull distribution

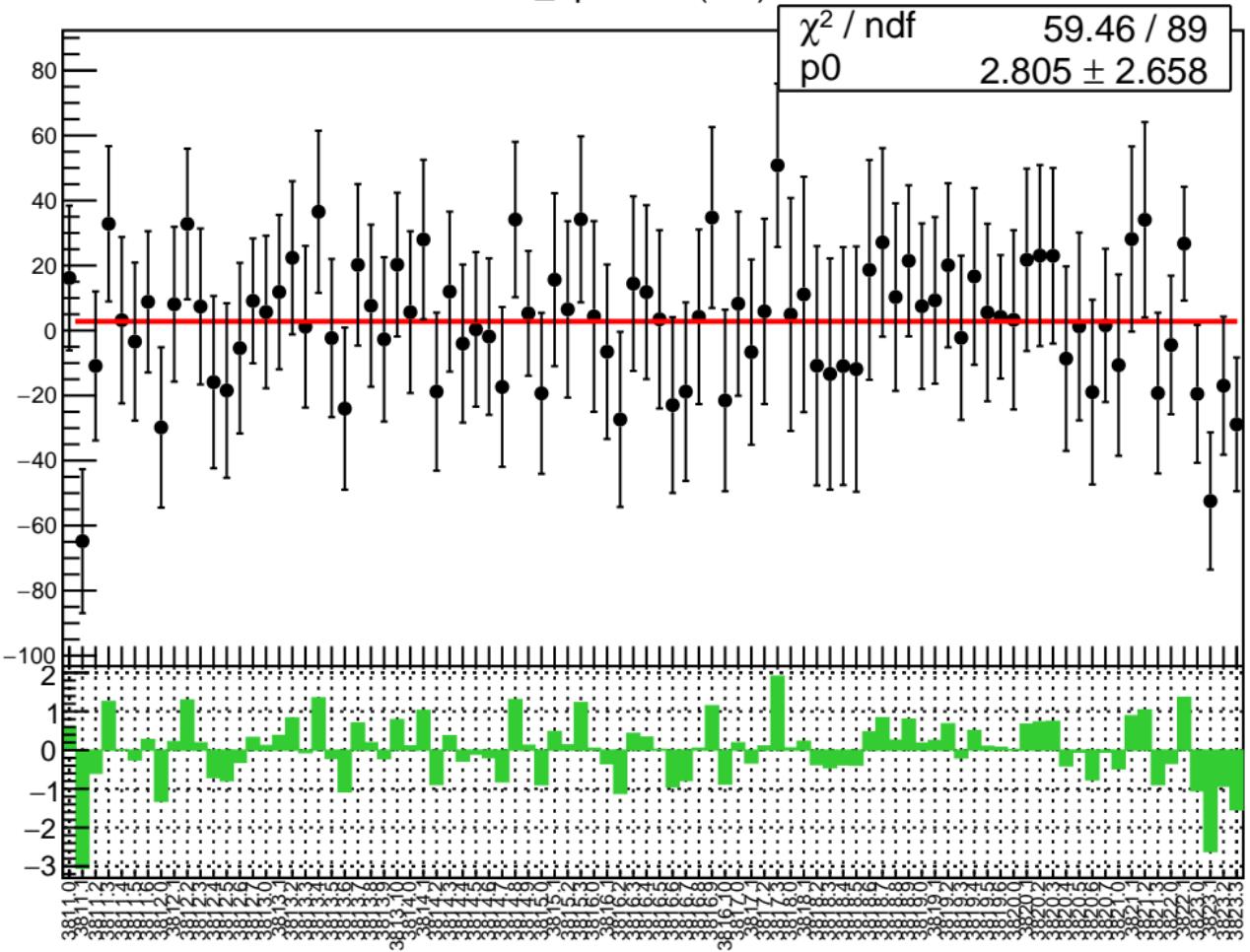


diff_bpm11X RMS (um)

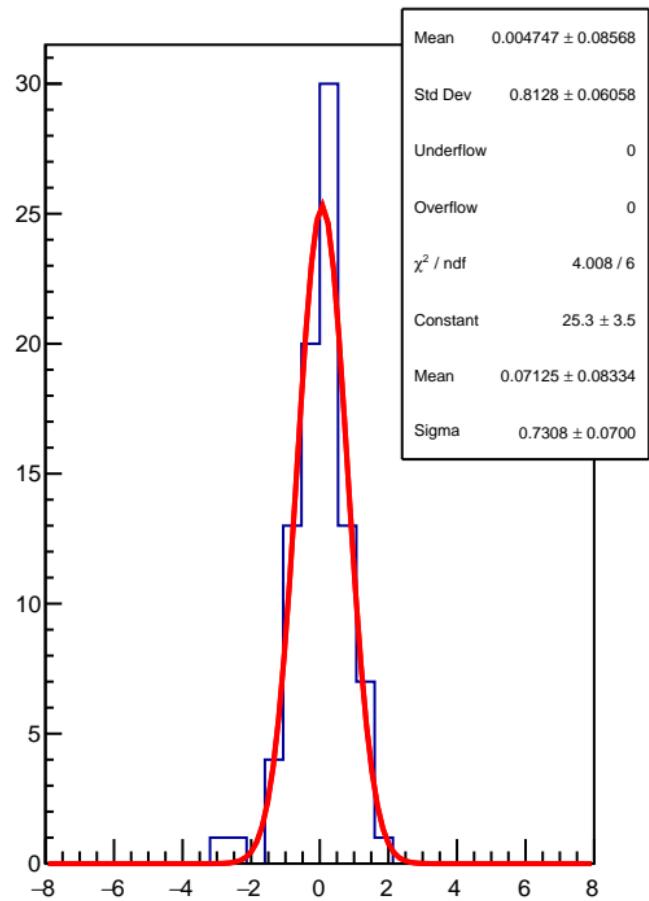
RMS (um)



diff_bpm11Y (nm)

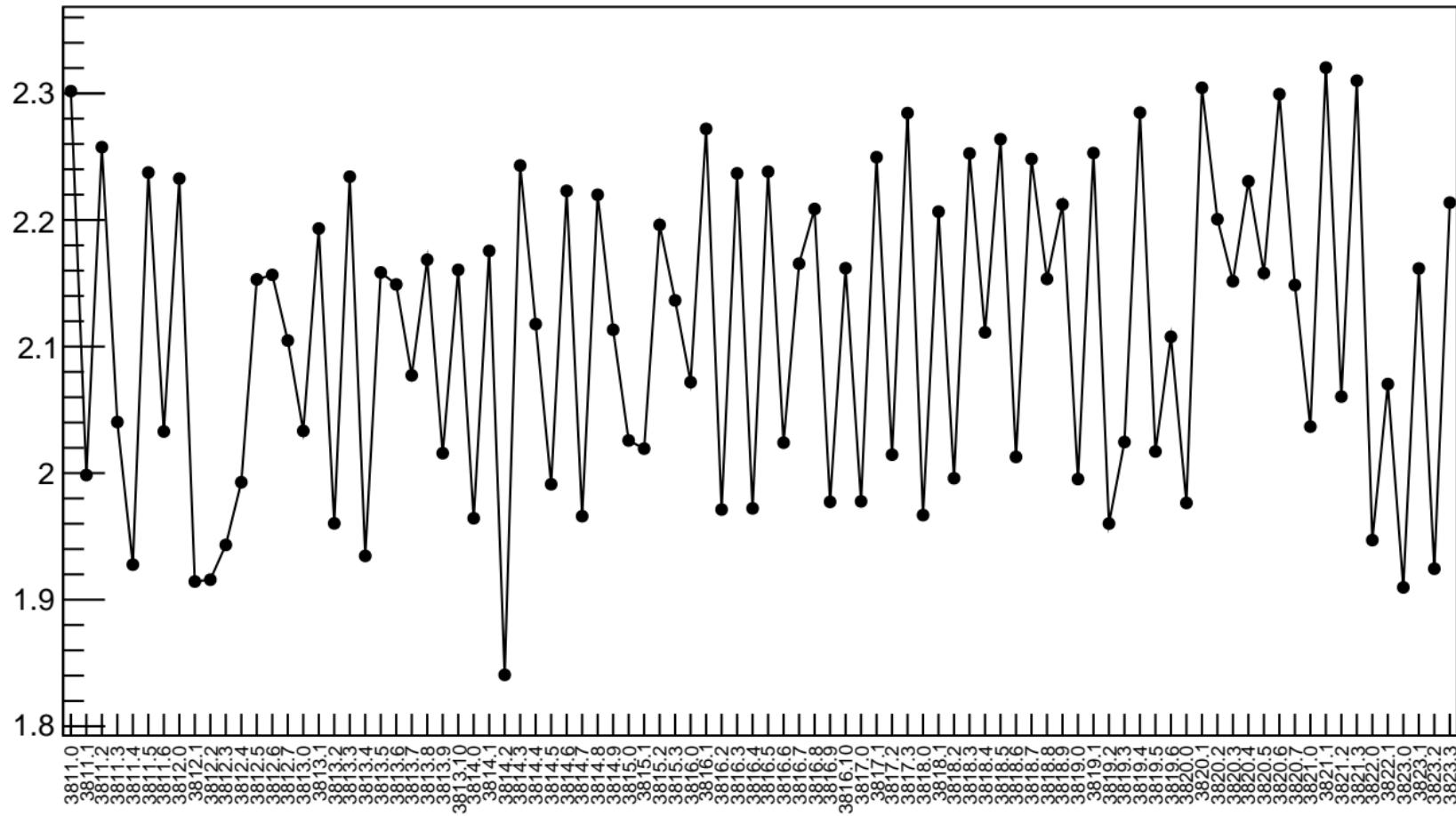


1D pull distribution

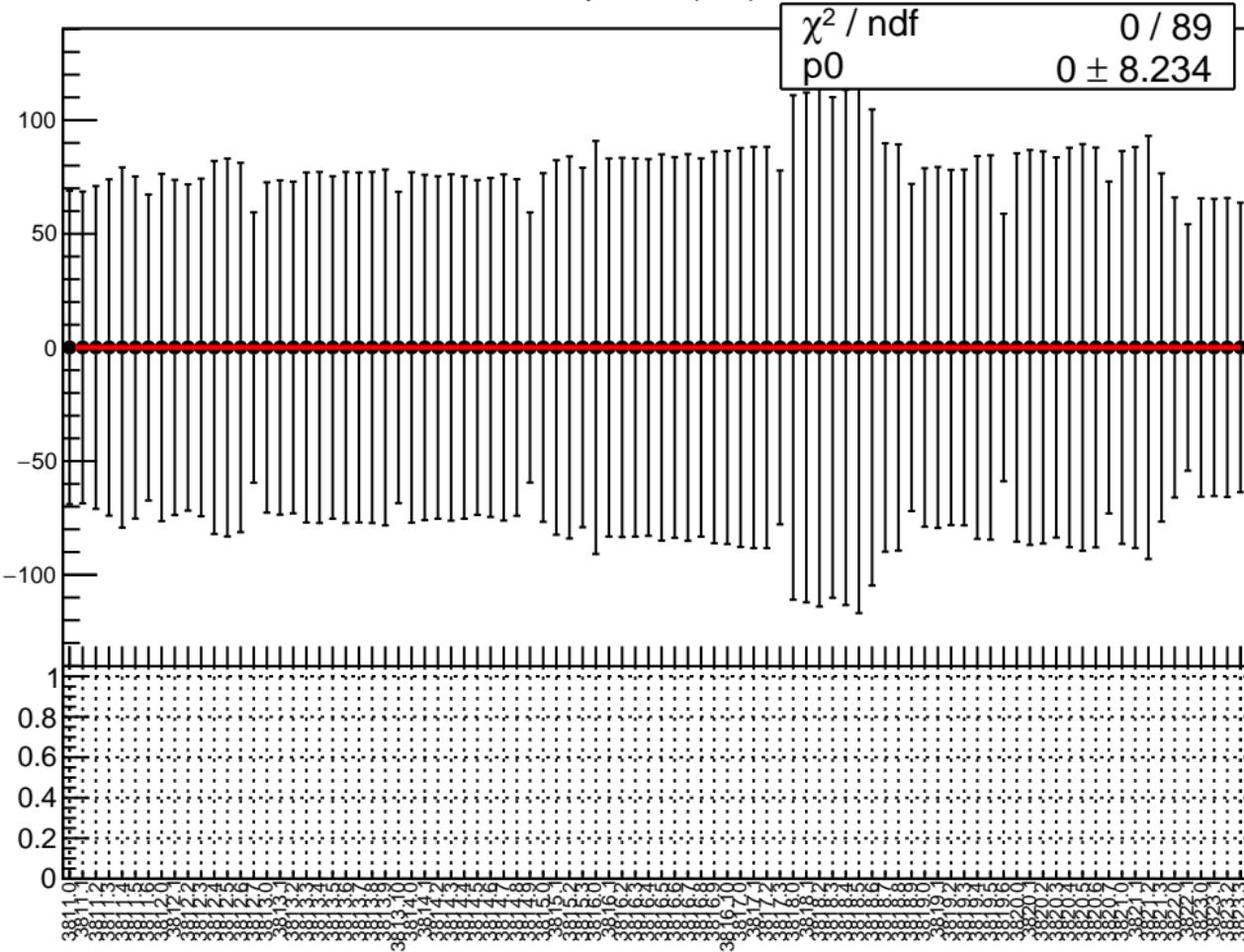


diff_bpm11Y RMS (um)

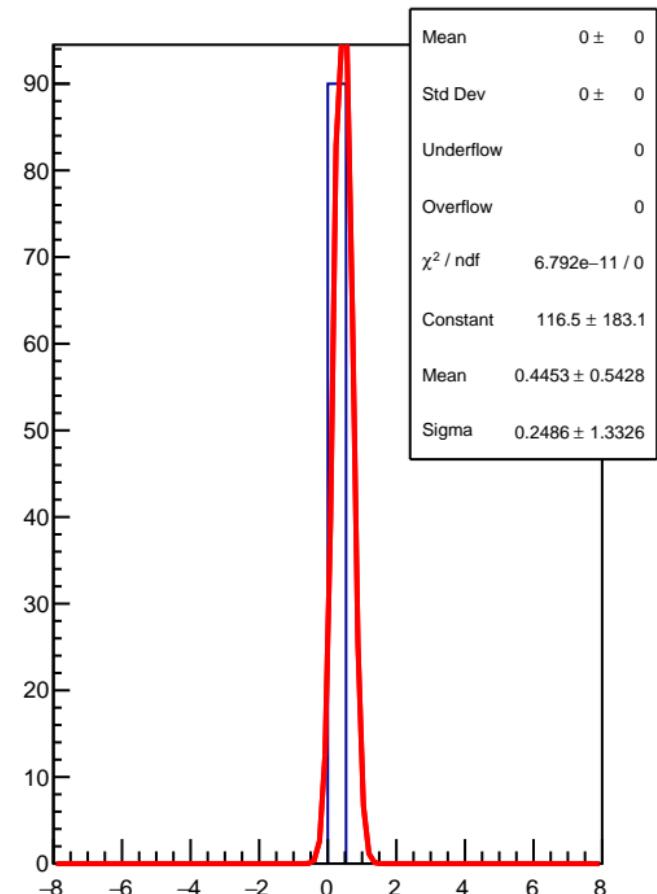
RMS (um)



diff_bpm8X (nm)



1D pull distribution



diff_bpm8X RMS (um)

RMS (um)

1

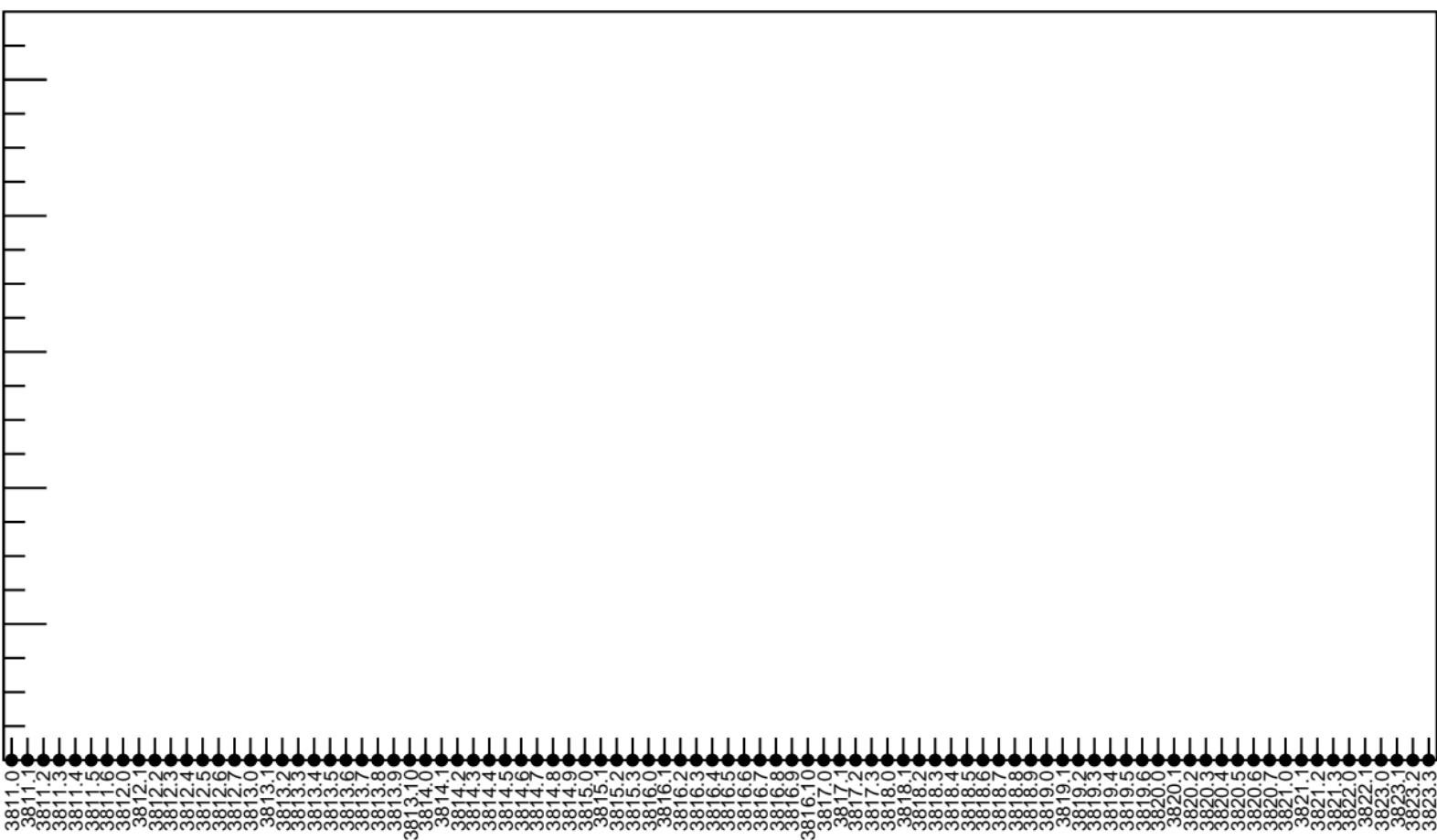
0.8

0.6

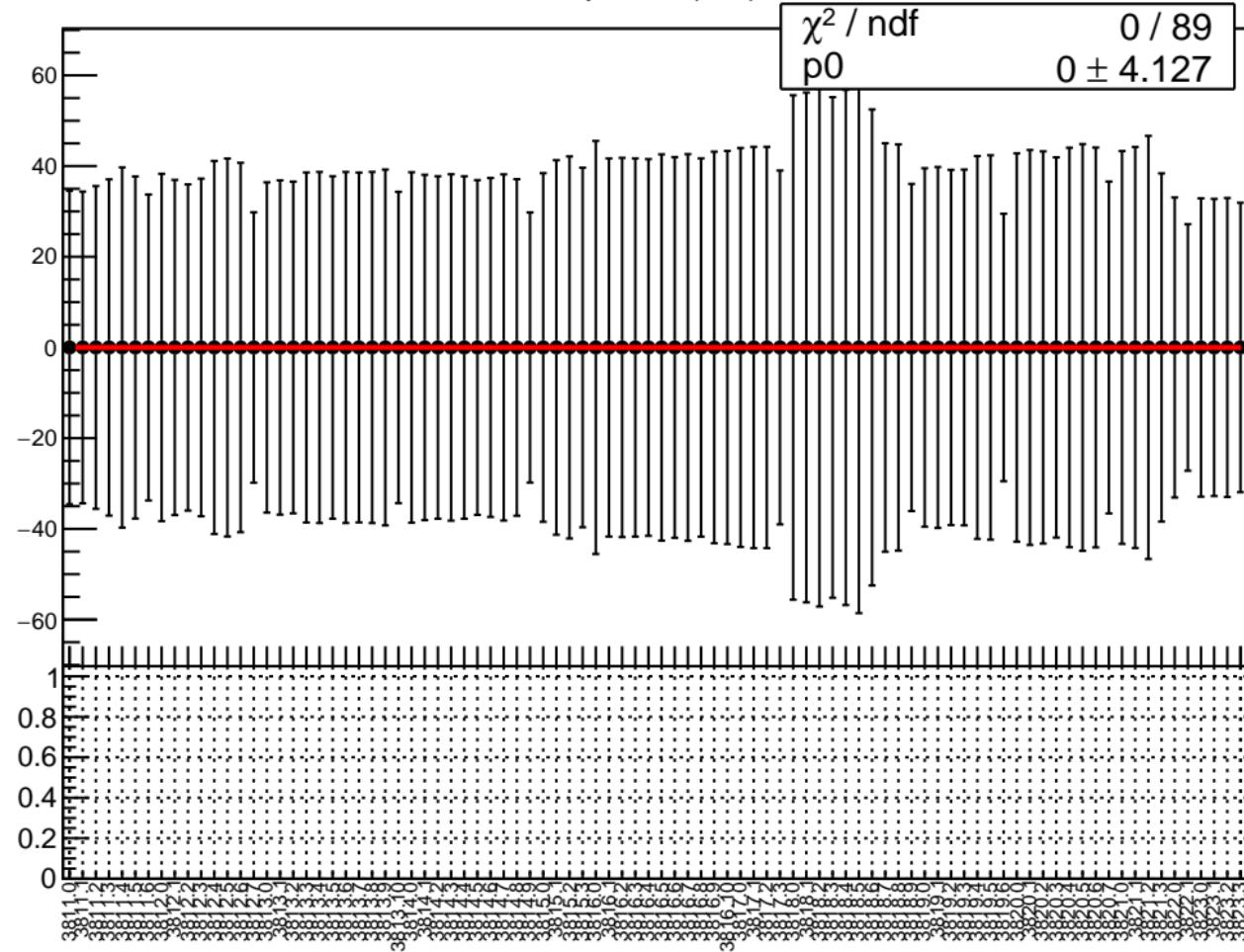
0.4

0.2

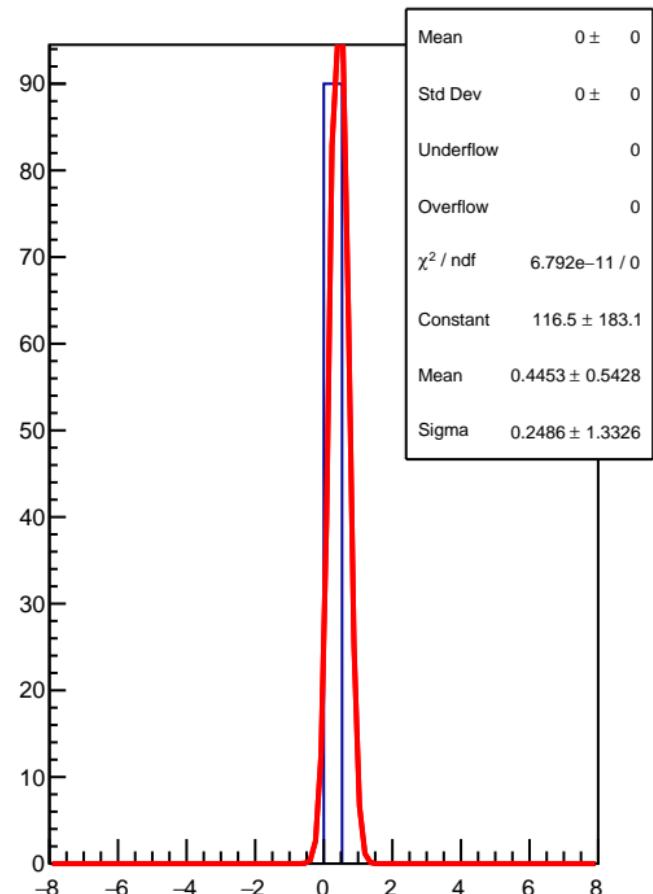
0



diff_bpm8Y (nm)



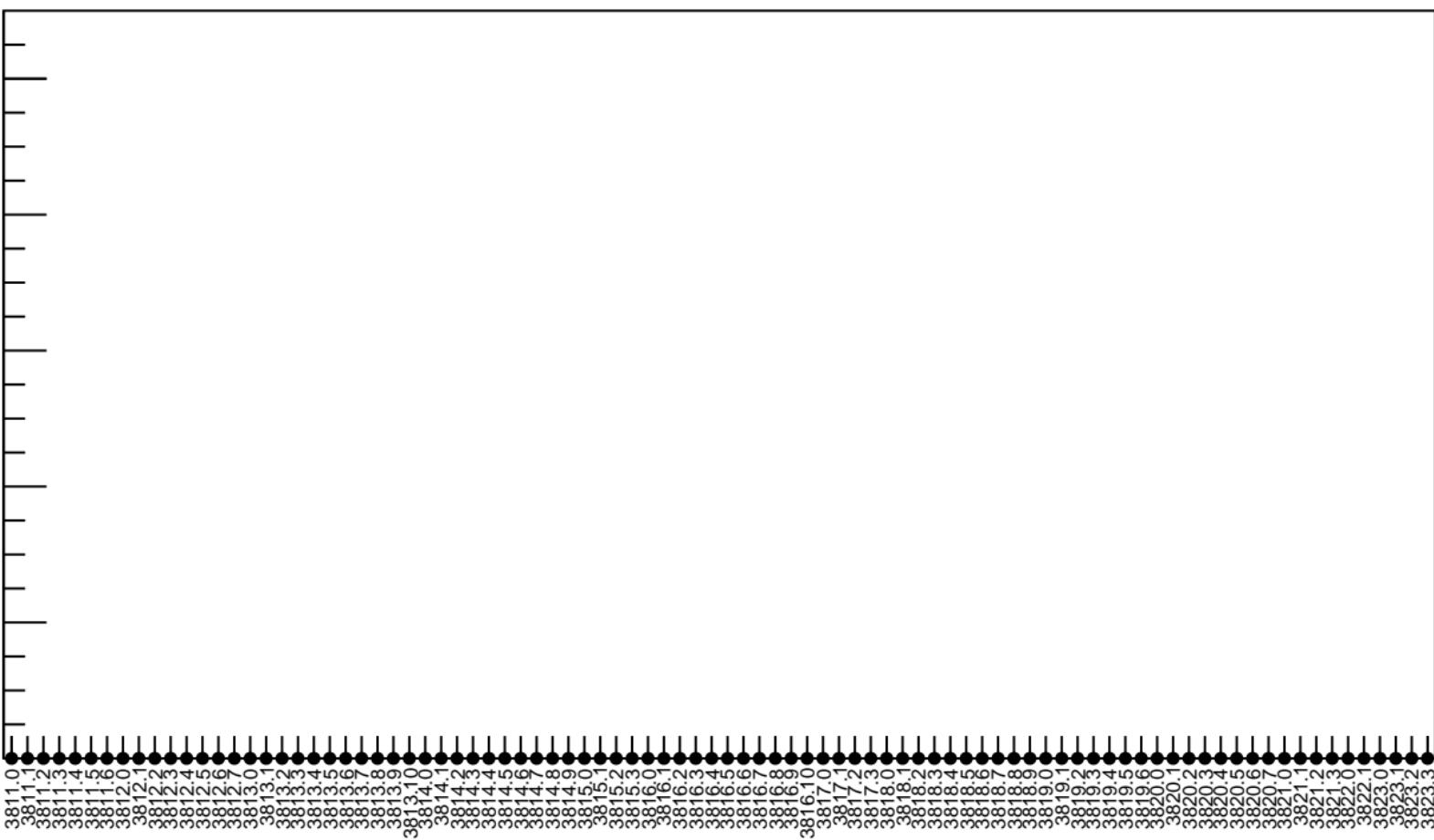
1D pull distribution



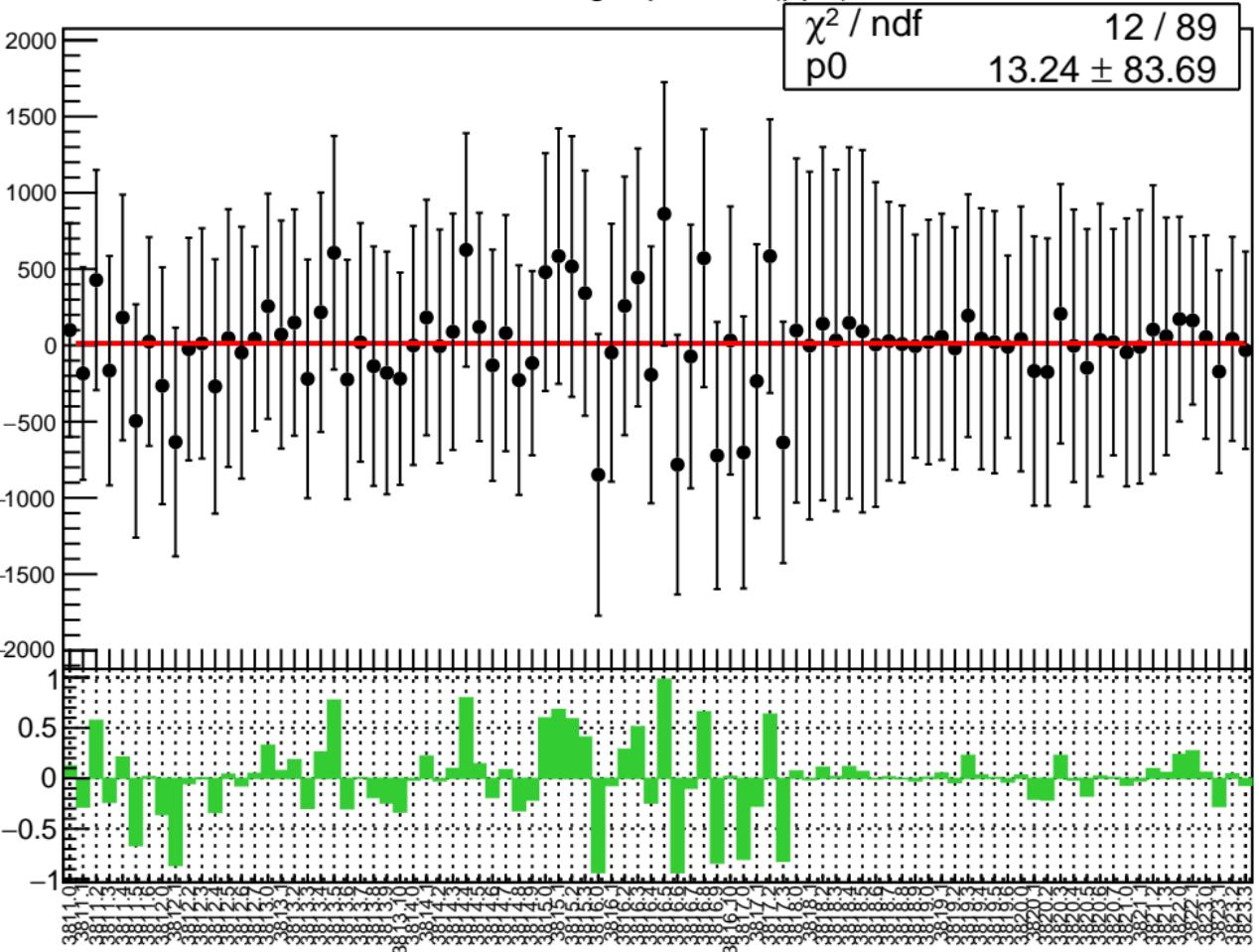
diff_bpm8Y RMS (um)

RMS (um)

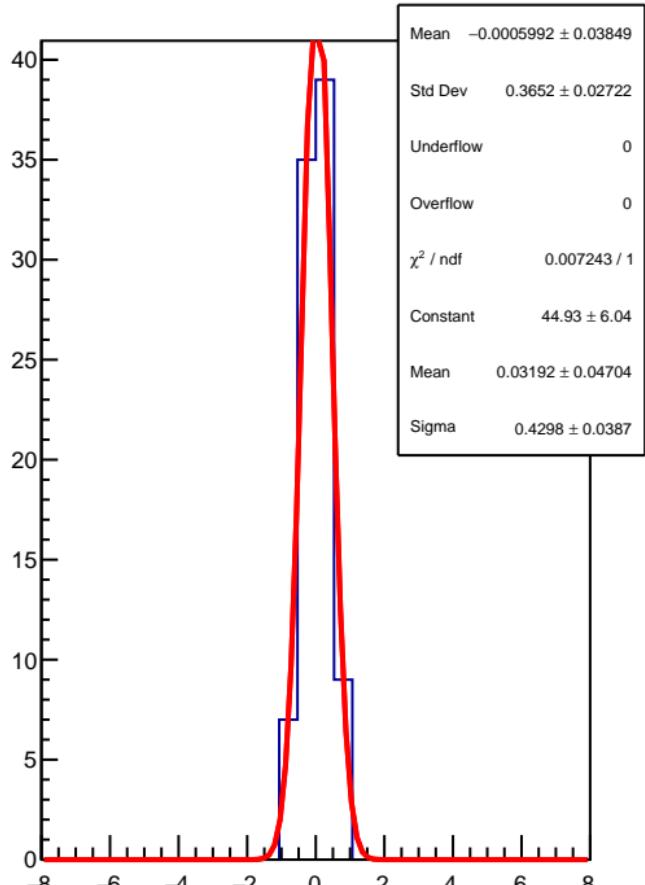
1
0.8
0.6
0.4
0.2
0



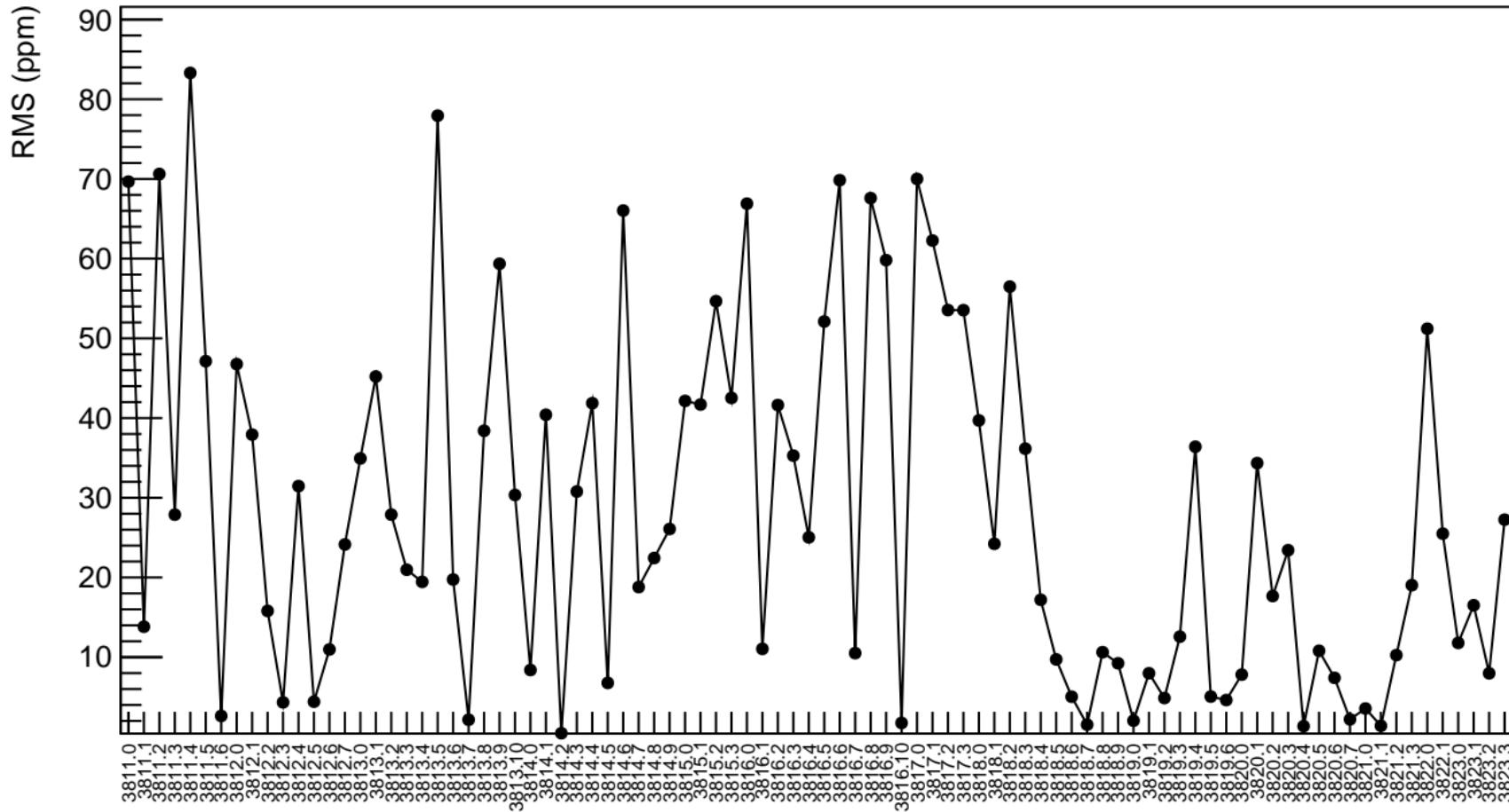
corr_us_avg_bpm4eX (ppb)



1D pull distribution

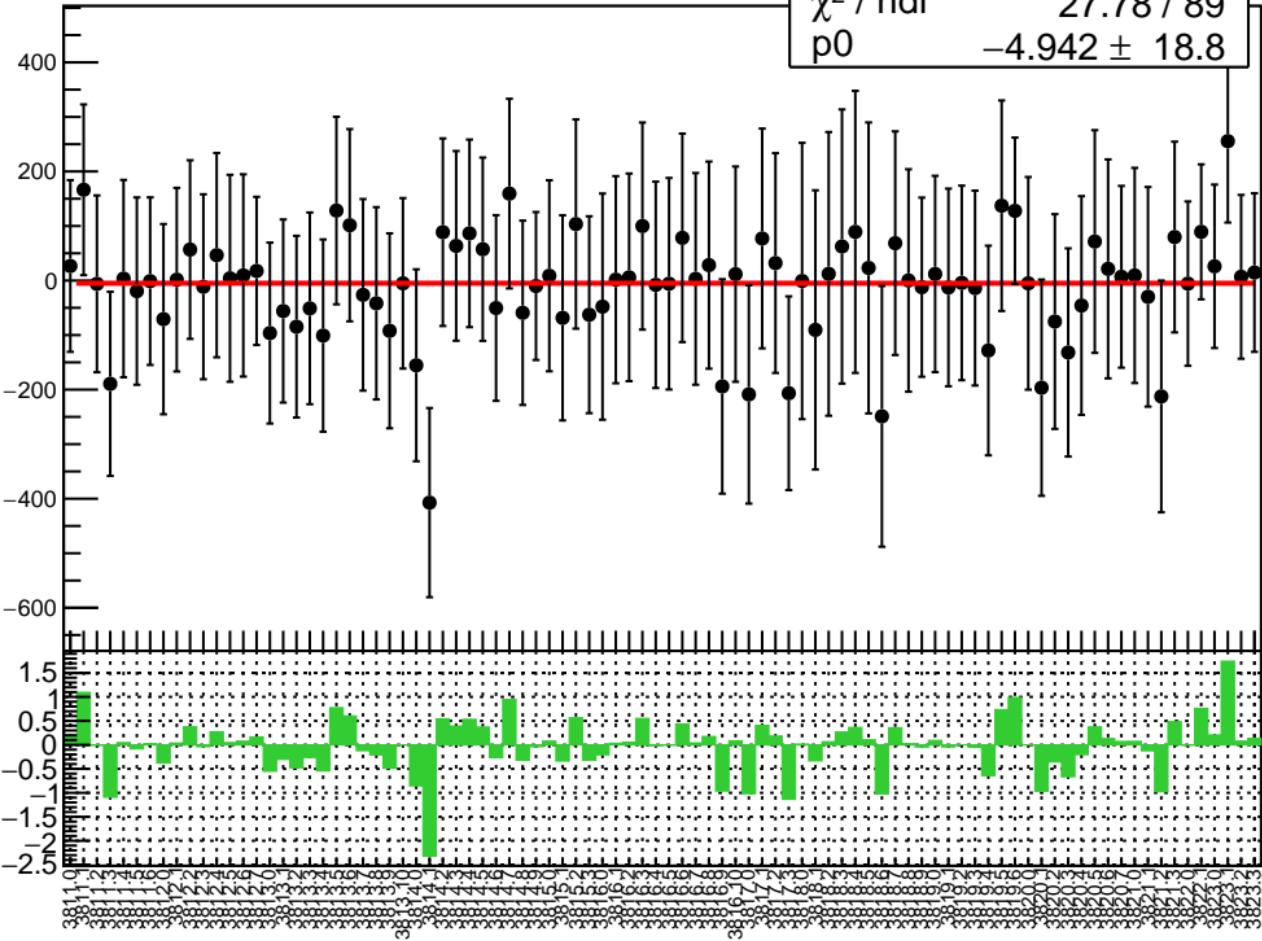


corr_us_avg_bpm4eX RMS (ppm)

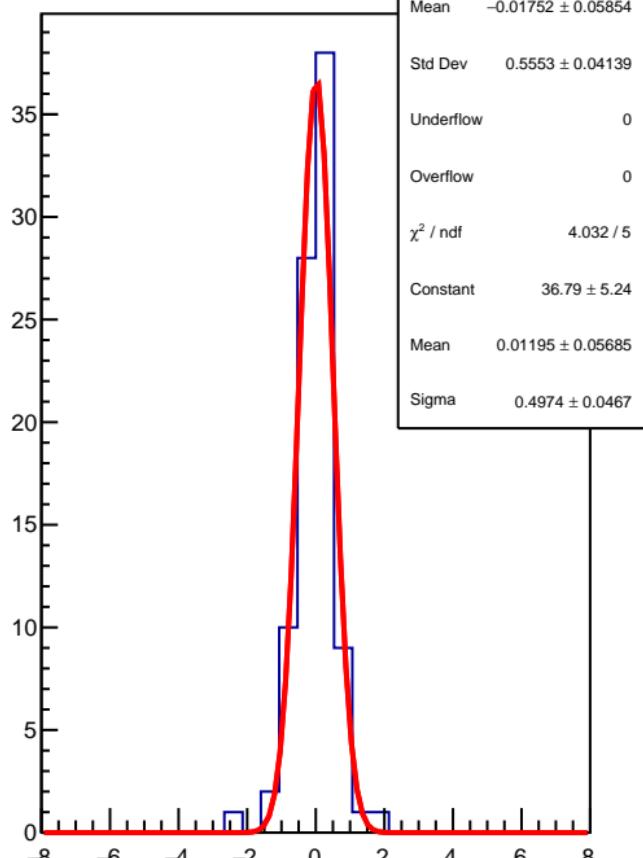


corr_us_avg_bpm4eY (ppb)

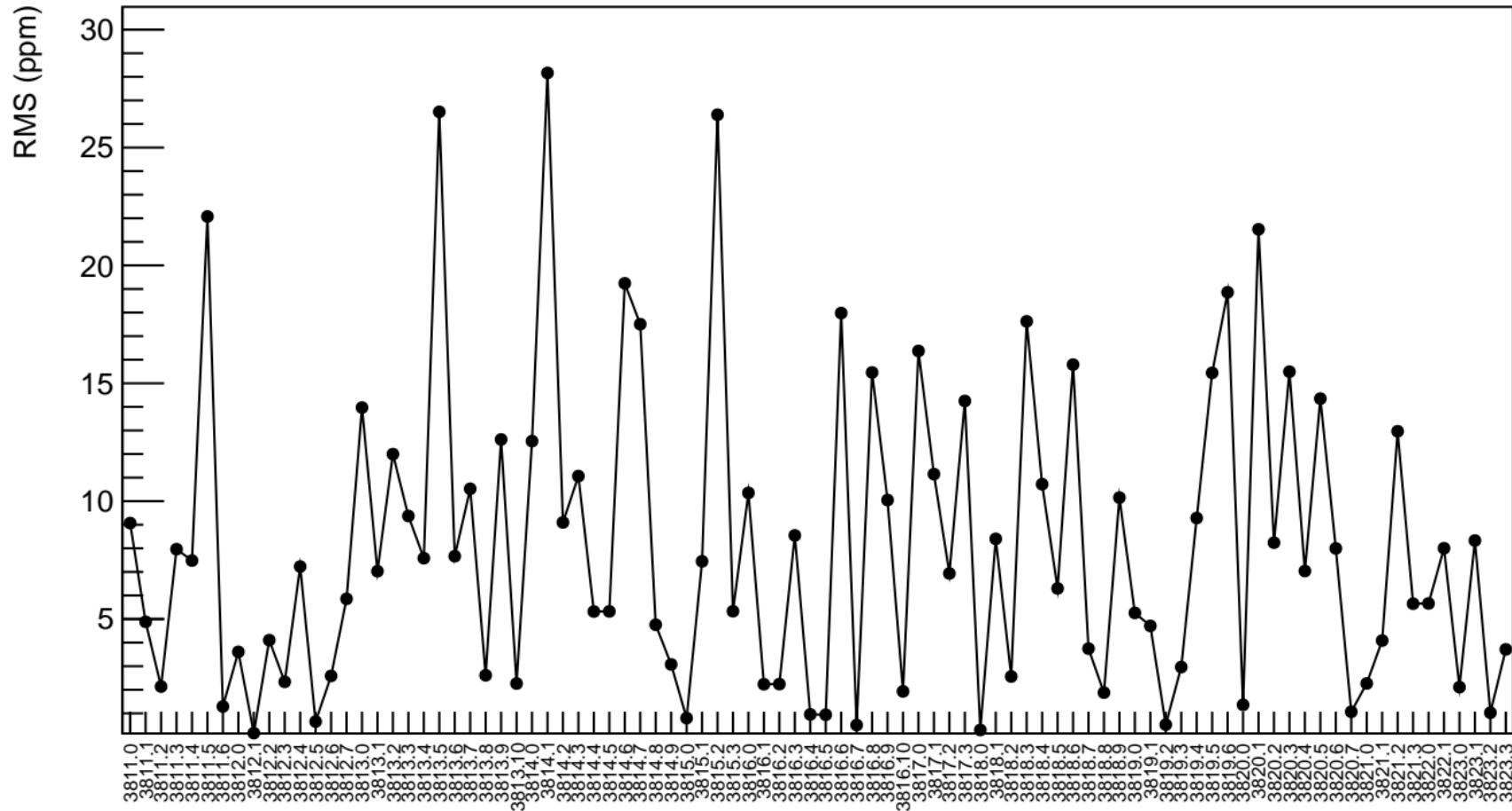
χ^2 / ndf 27.78 / 89
 p_0 -4.942 ± 18.8



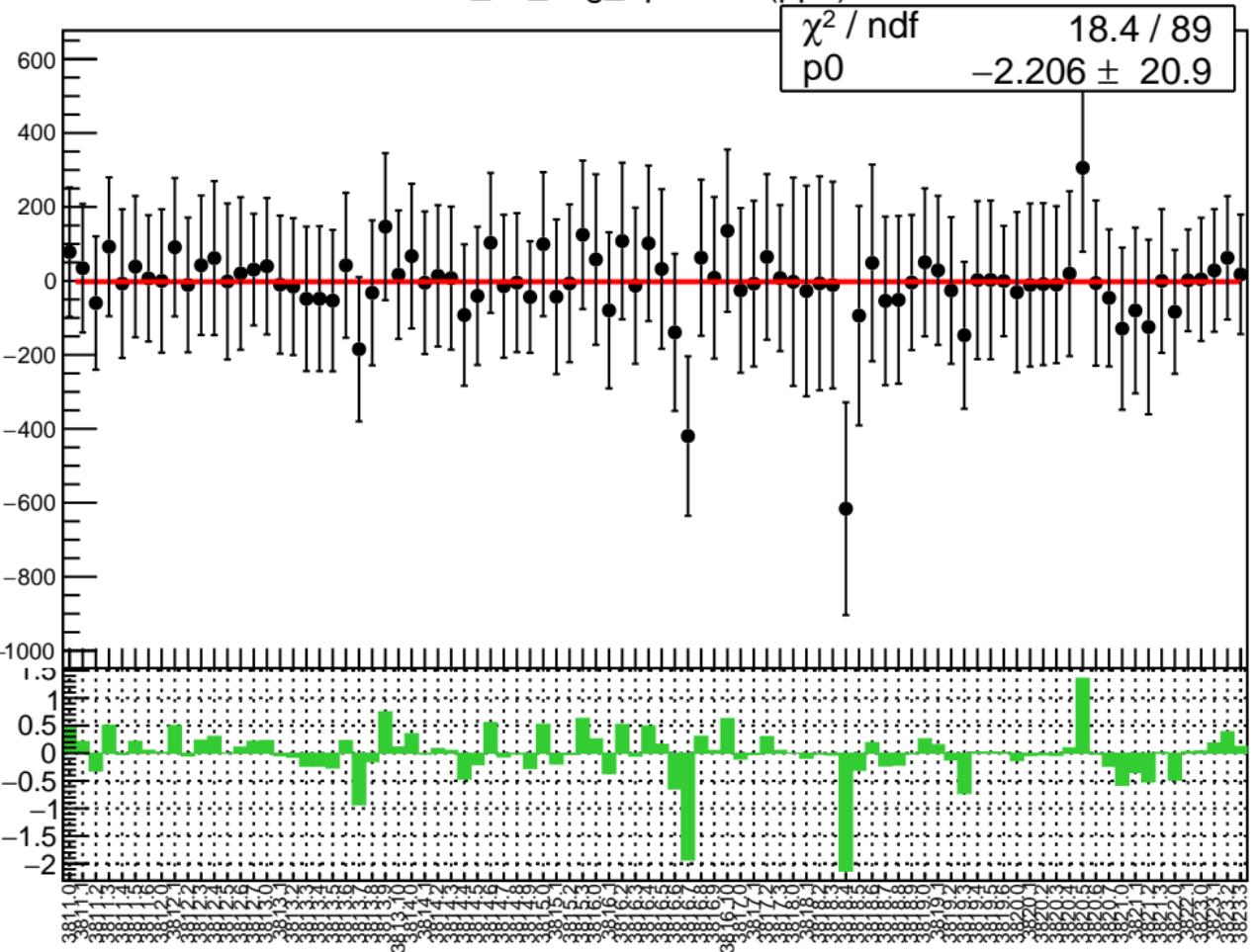
1D pull distribution



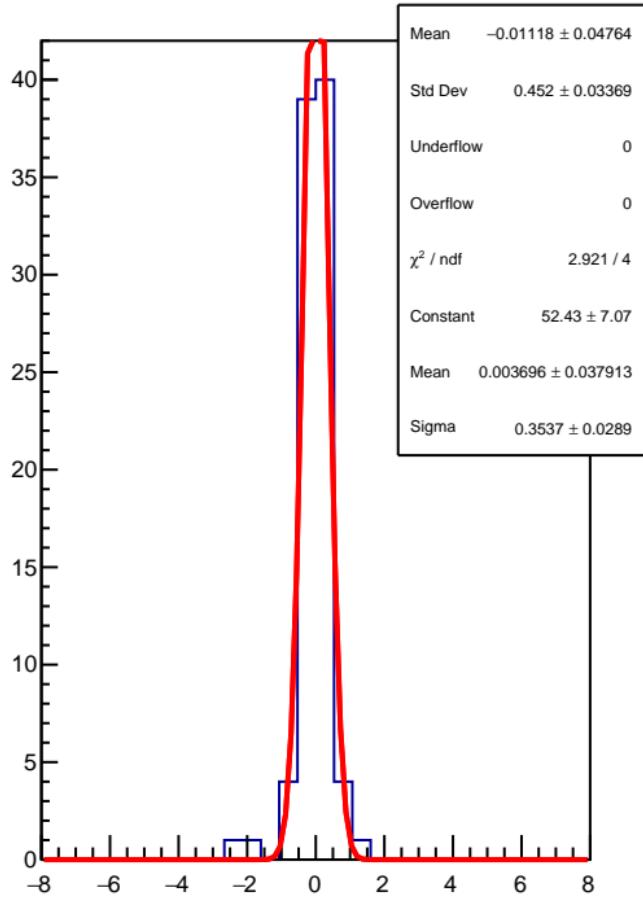
corr_us_avg_bpm4eY RMS (ppm)



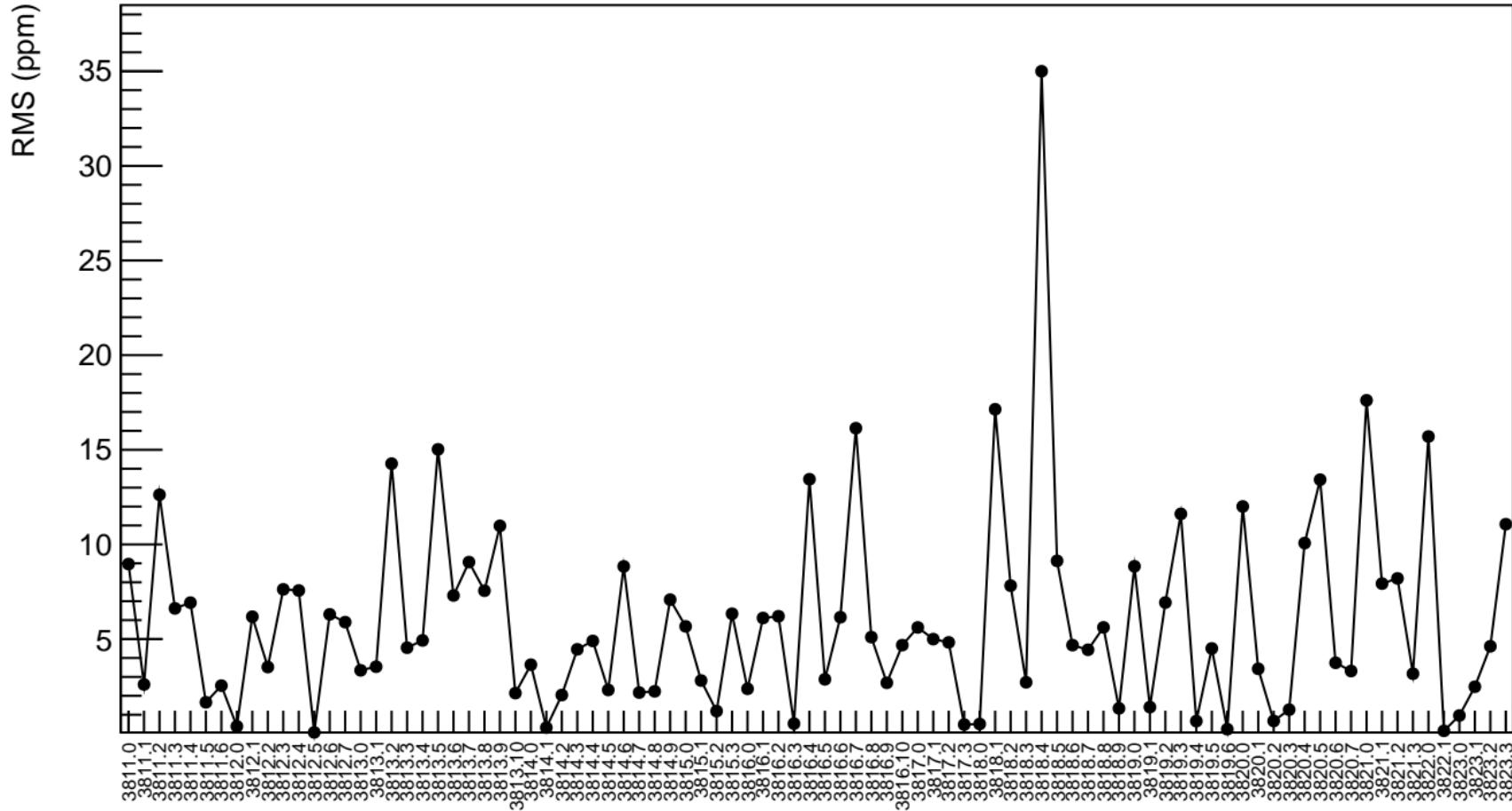
corr_us_avg_bpm4aX (ppb)



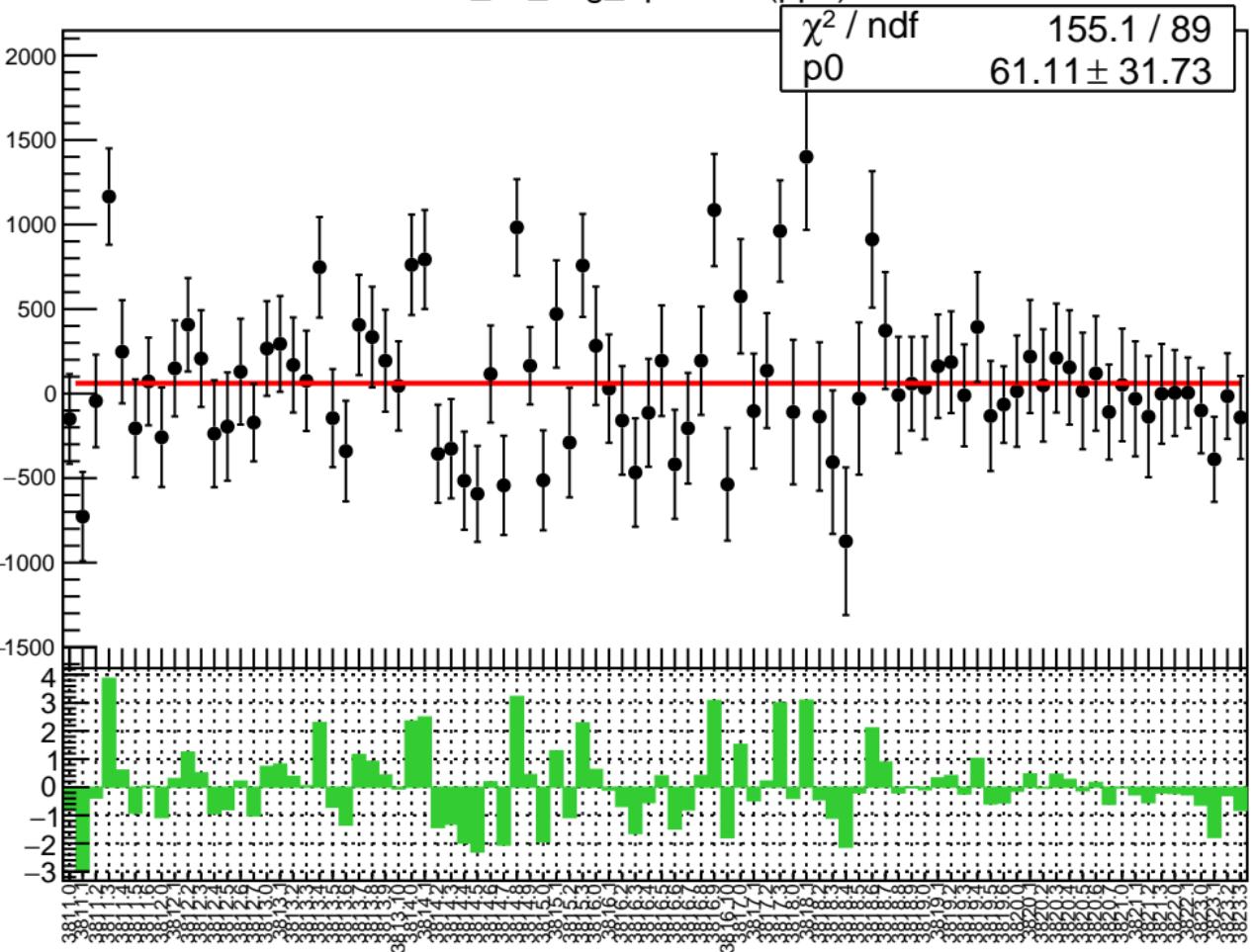
1D pull distribution



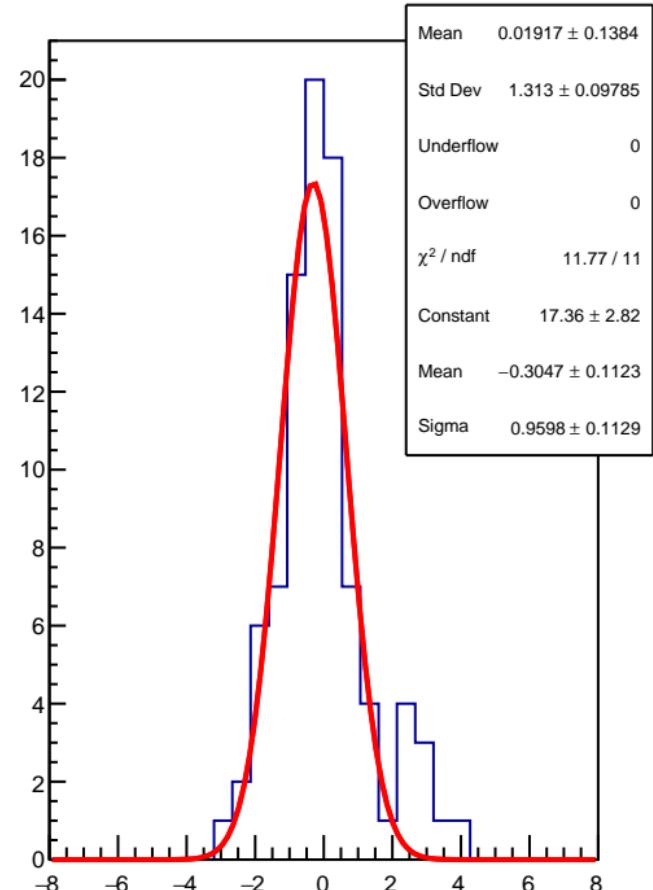
corr_us_avg_bpm4aX RMS (ppm)



corr_us_avg_bpm4aY (ppb)

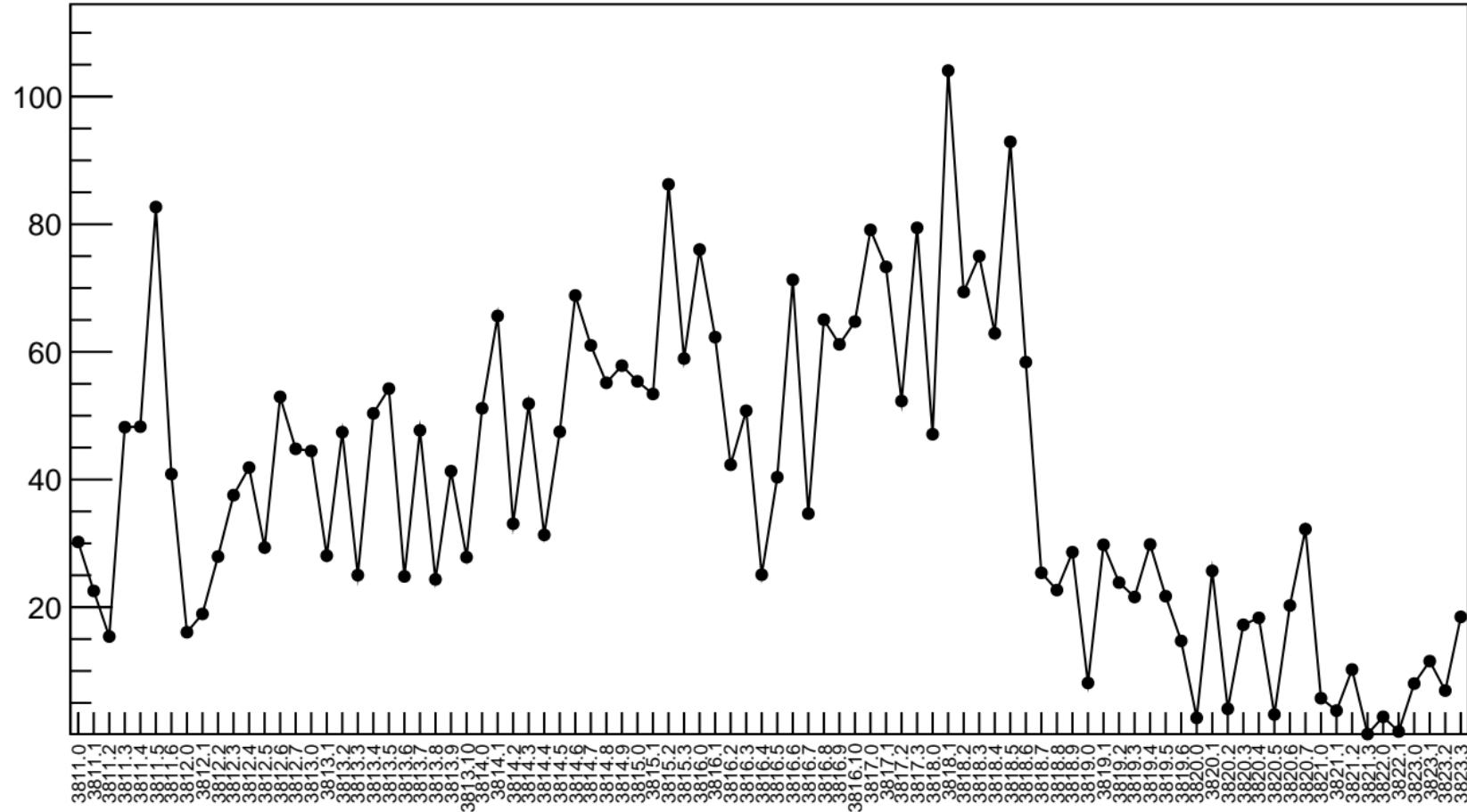


1D pull distribution

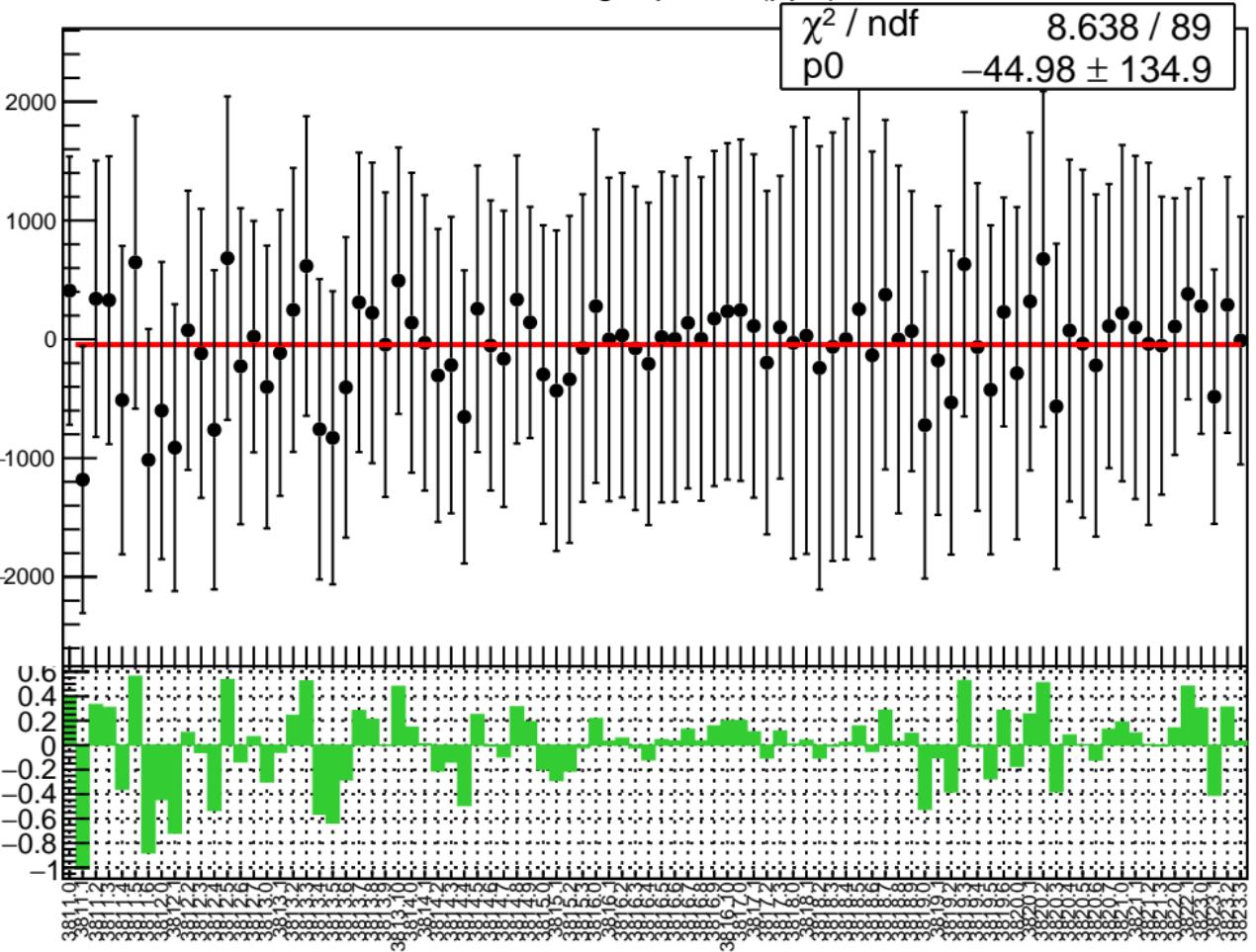


corr_us_avg_bpm4aY RMS (ppm)

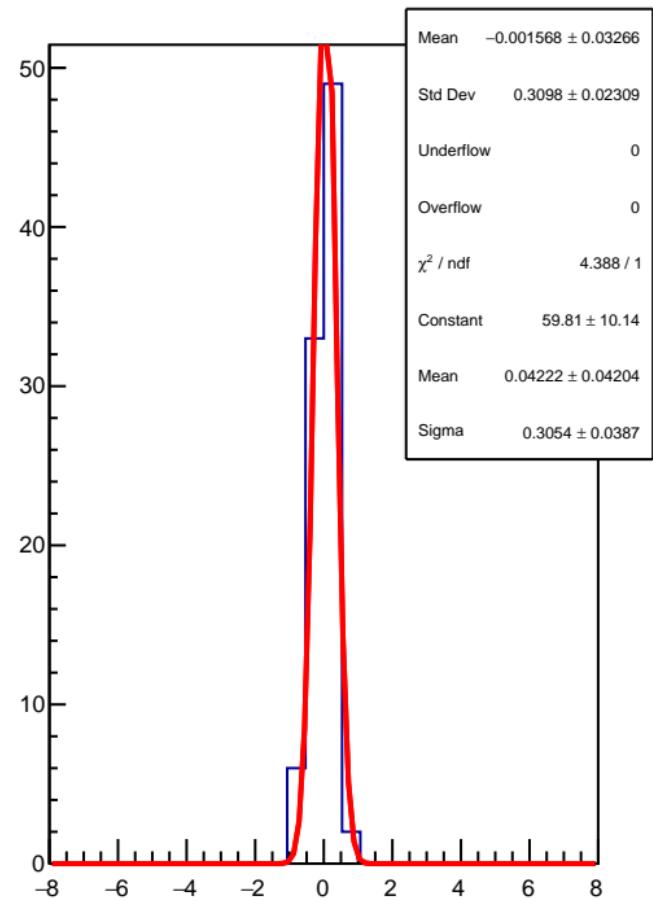
RMS (ppm)



corr_us_avg_bpm1X (ppb)

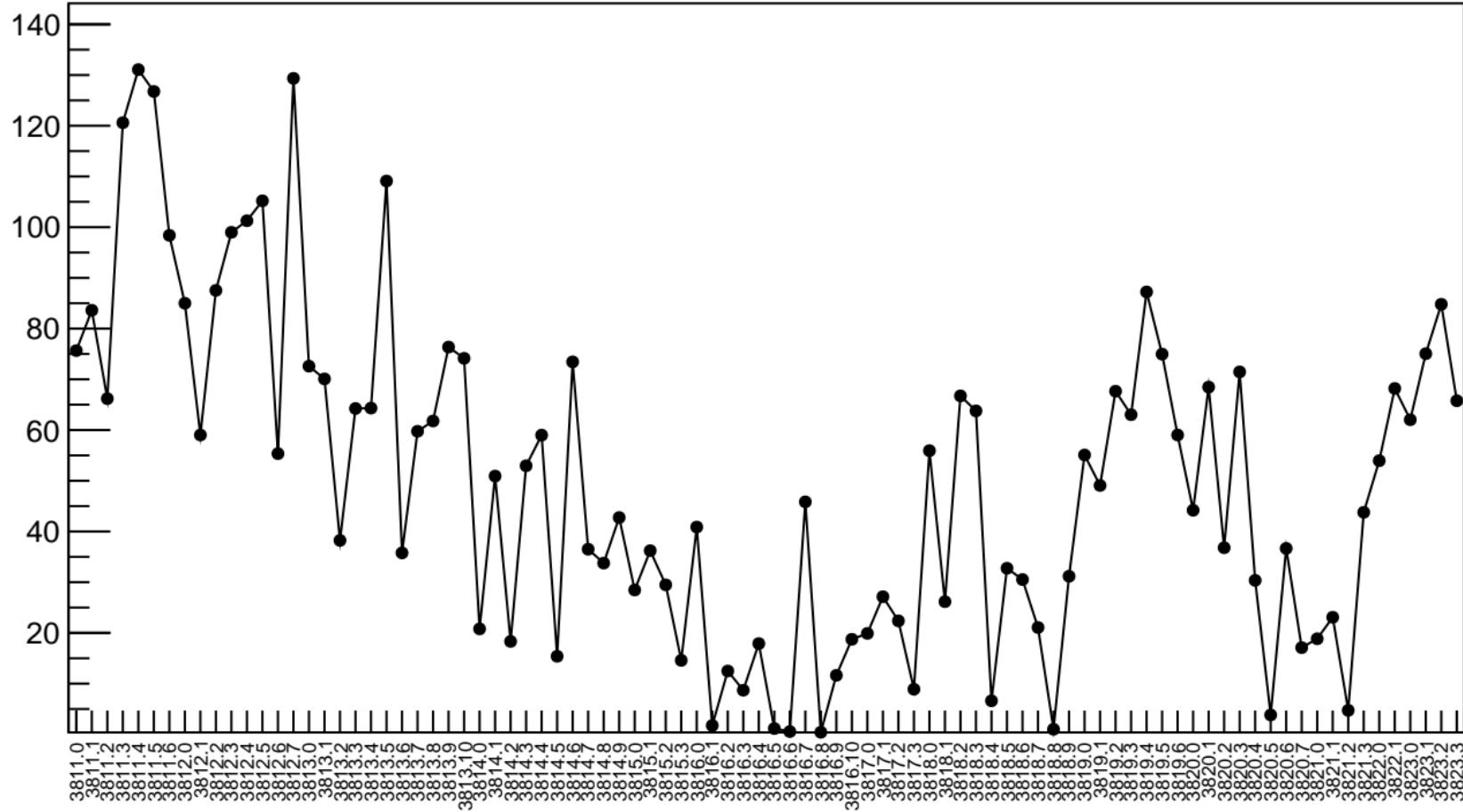


1D pull distribution

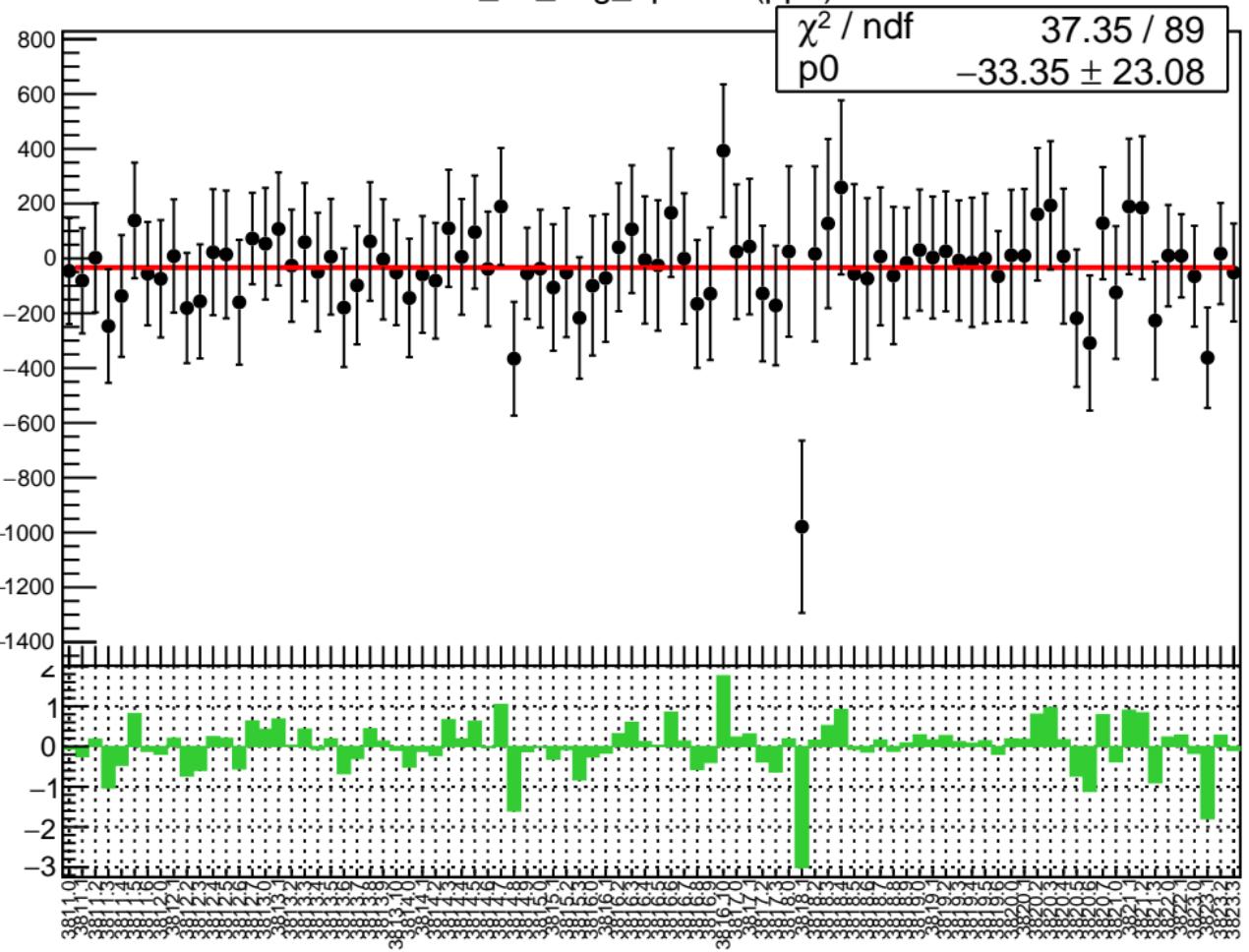


corr_us_avg_bpm1X RMS (ppm)

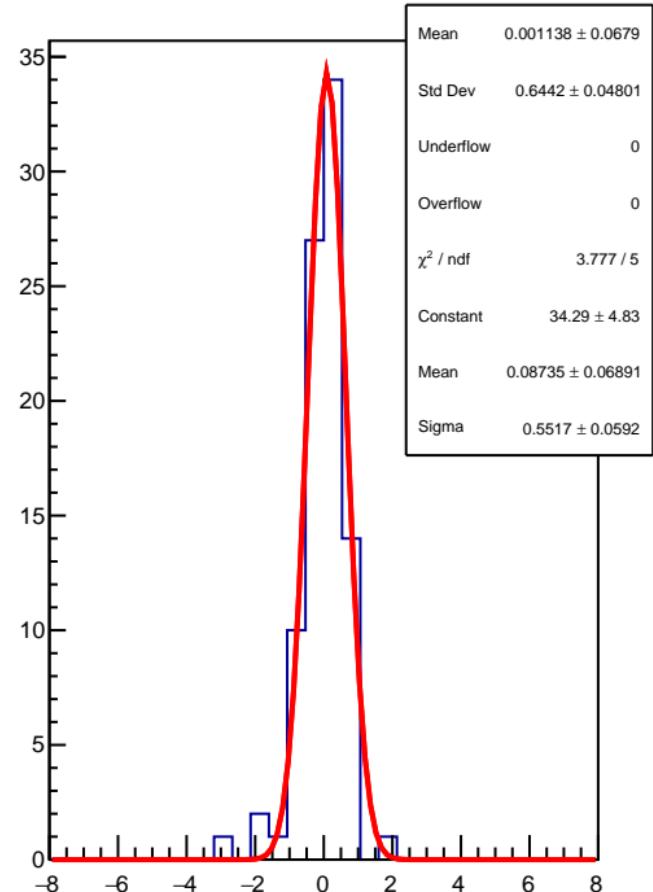
RMS (ppm)



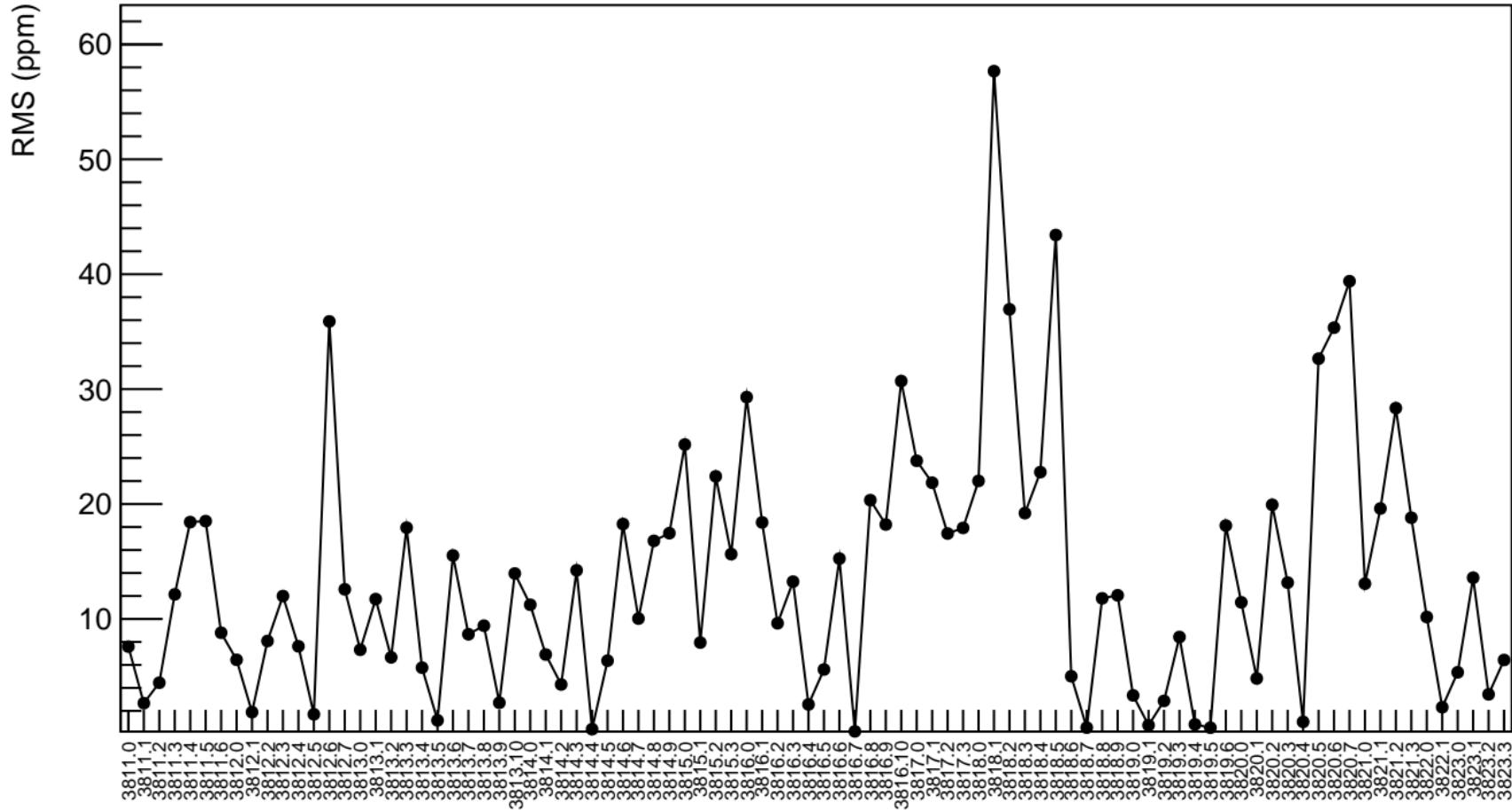
corr_us_avg_bpm1Y (ppb)



1D pull distribution

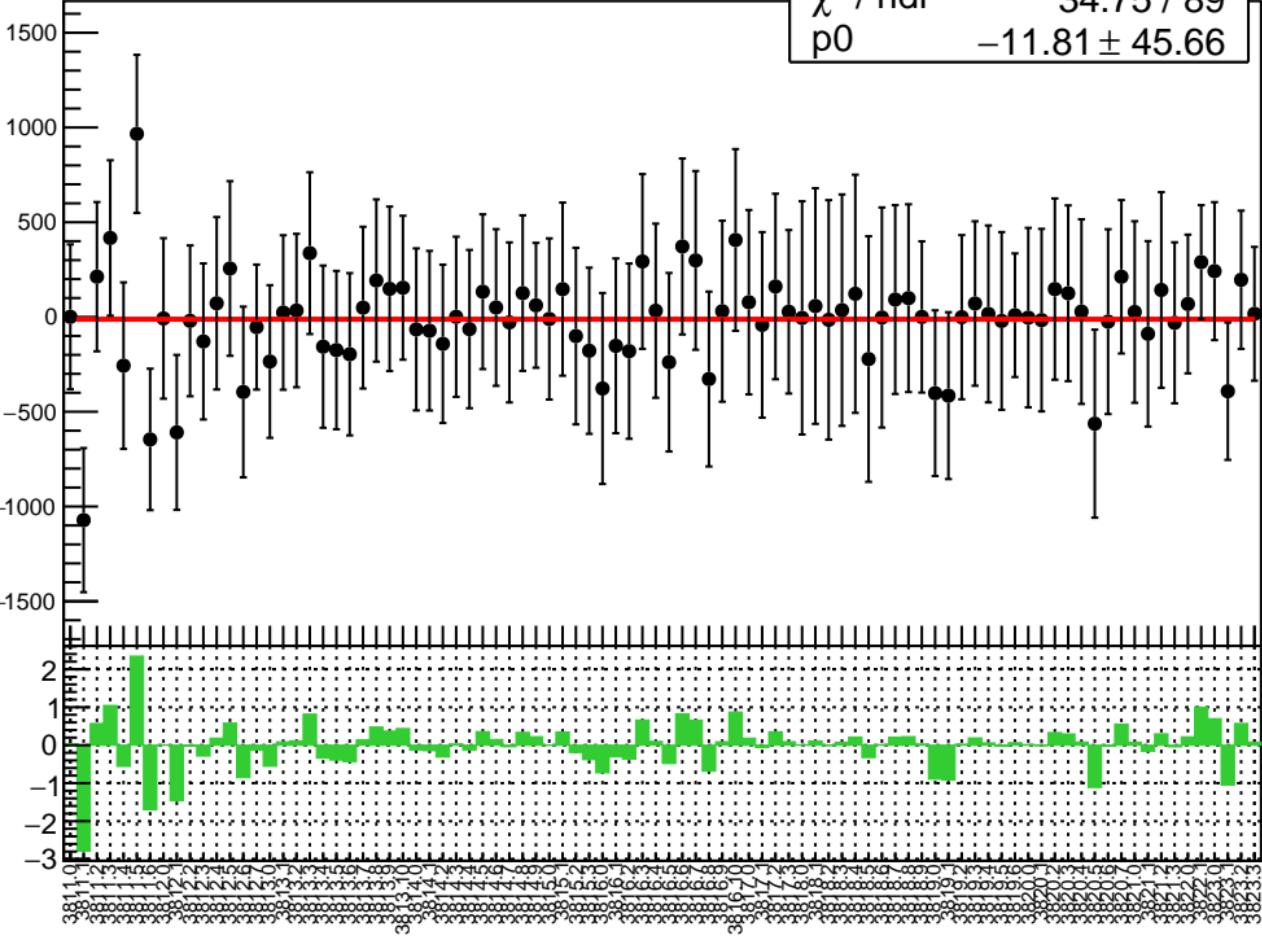


corr_us_avg_bpm1Y RMS (ppm)

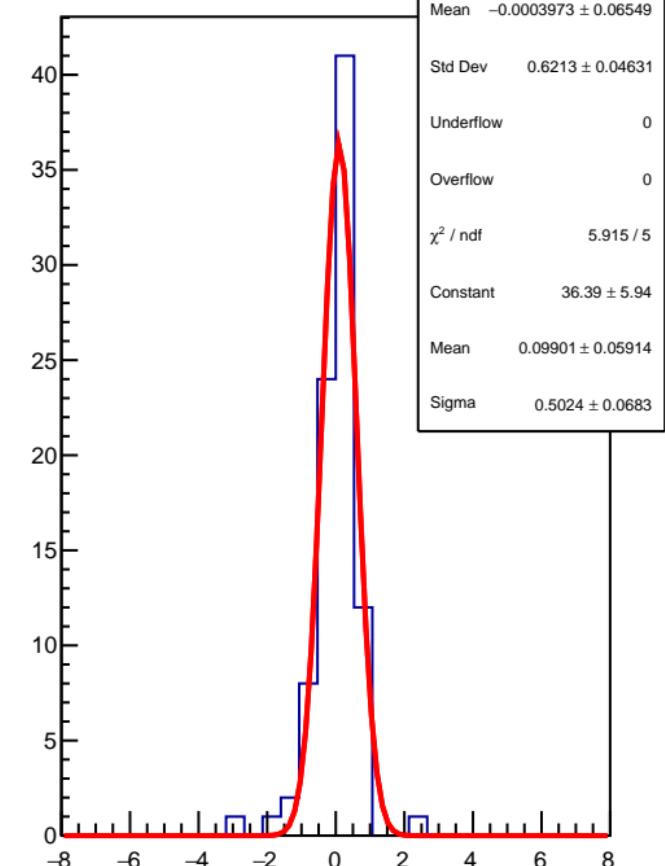


corr_us_avg_bpm16X (ppb)

χ^2 / ndf 34.75 / 89
p0 -11.81 ± 45.66

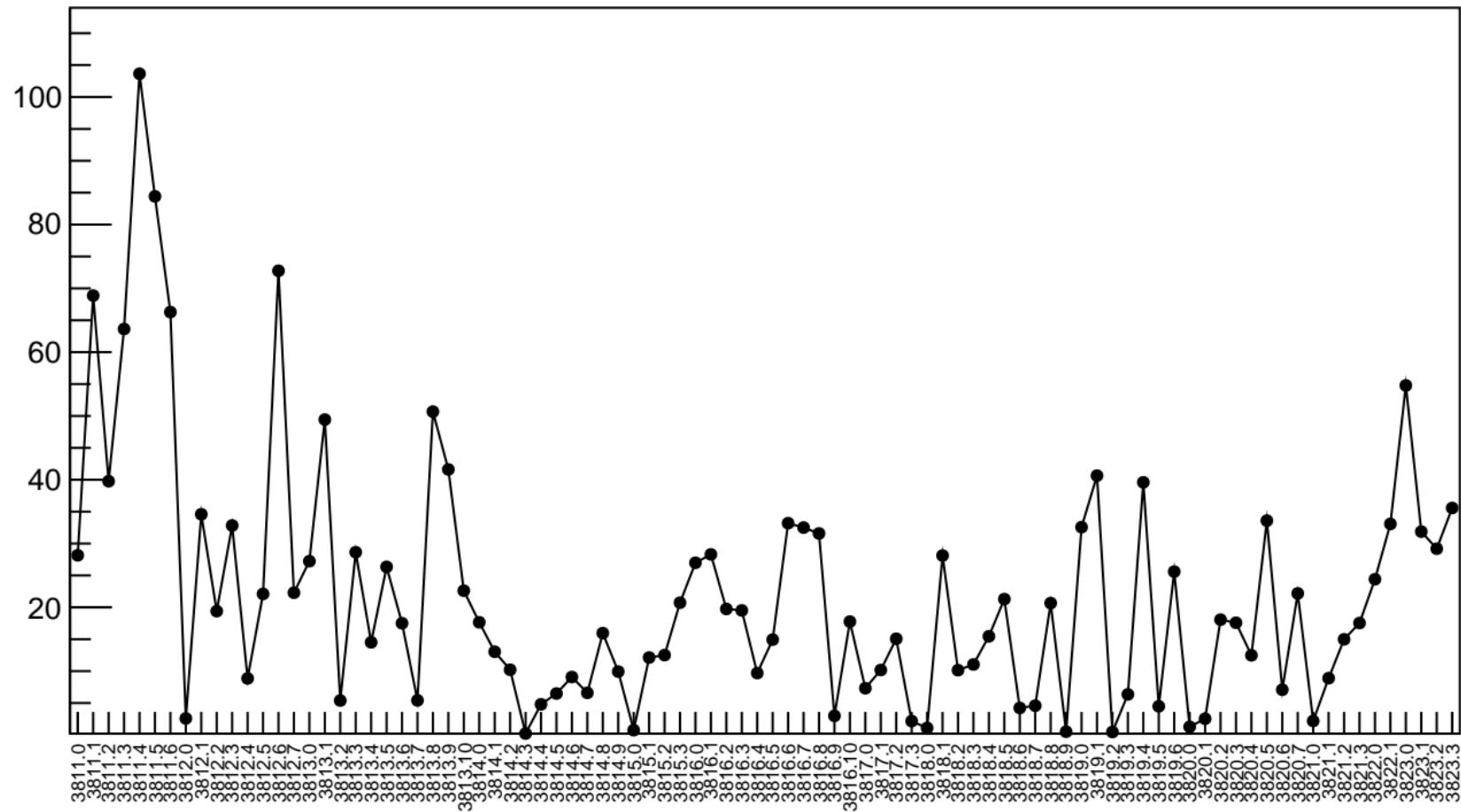


1D pull distribution



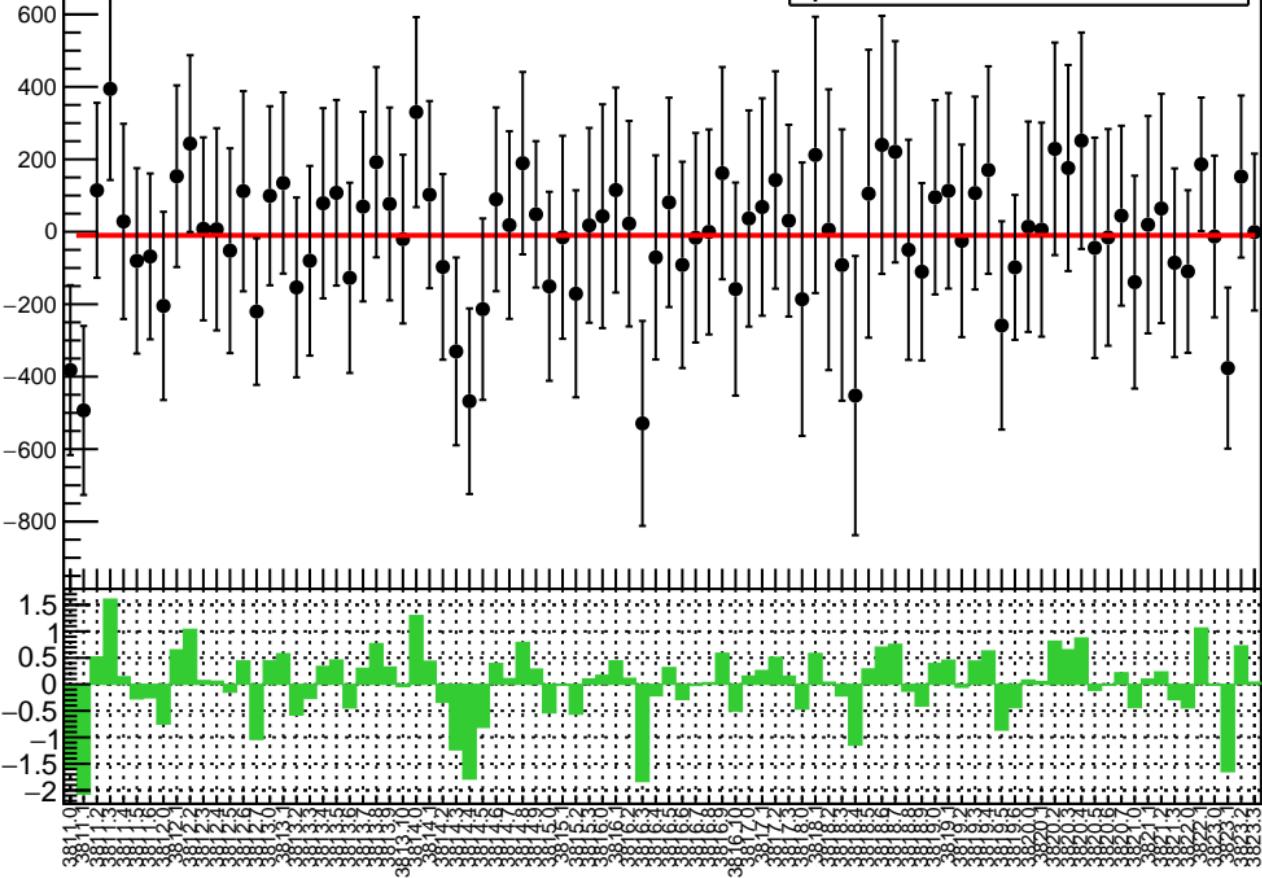
corr_us_avg_bpm16X RMS (ppm)

RMS (ppm)

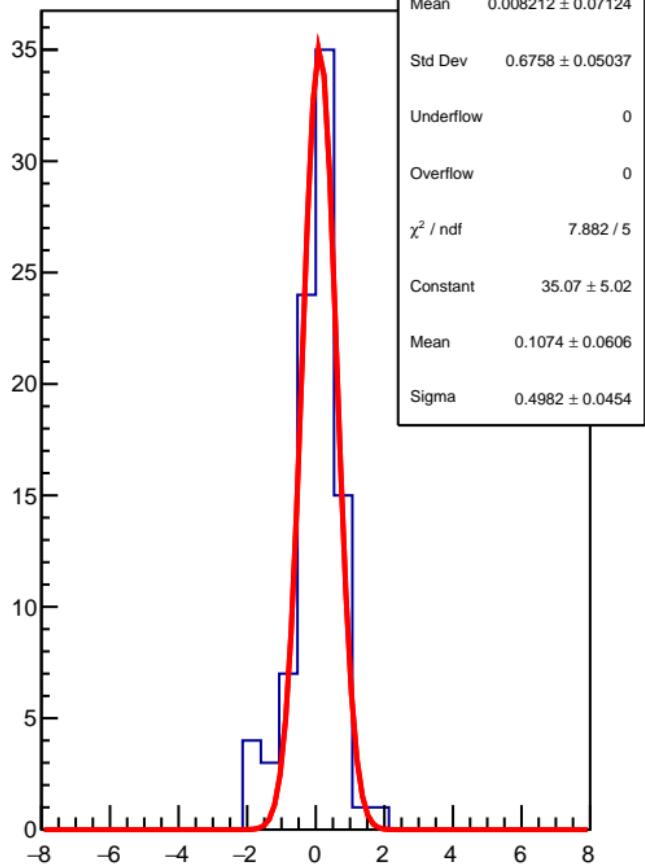


corr_us_avg_bpm16Y (ppb)

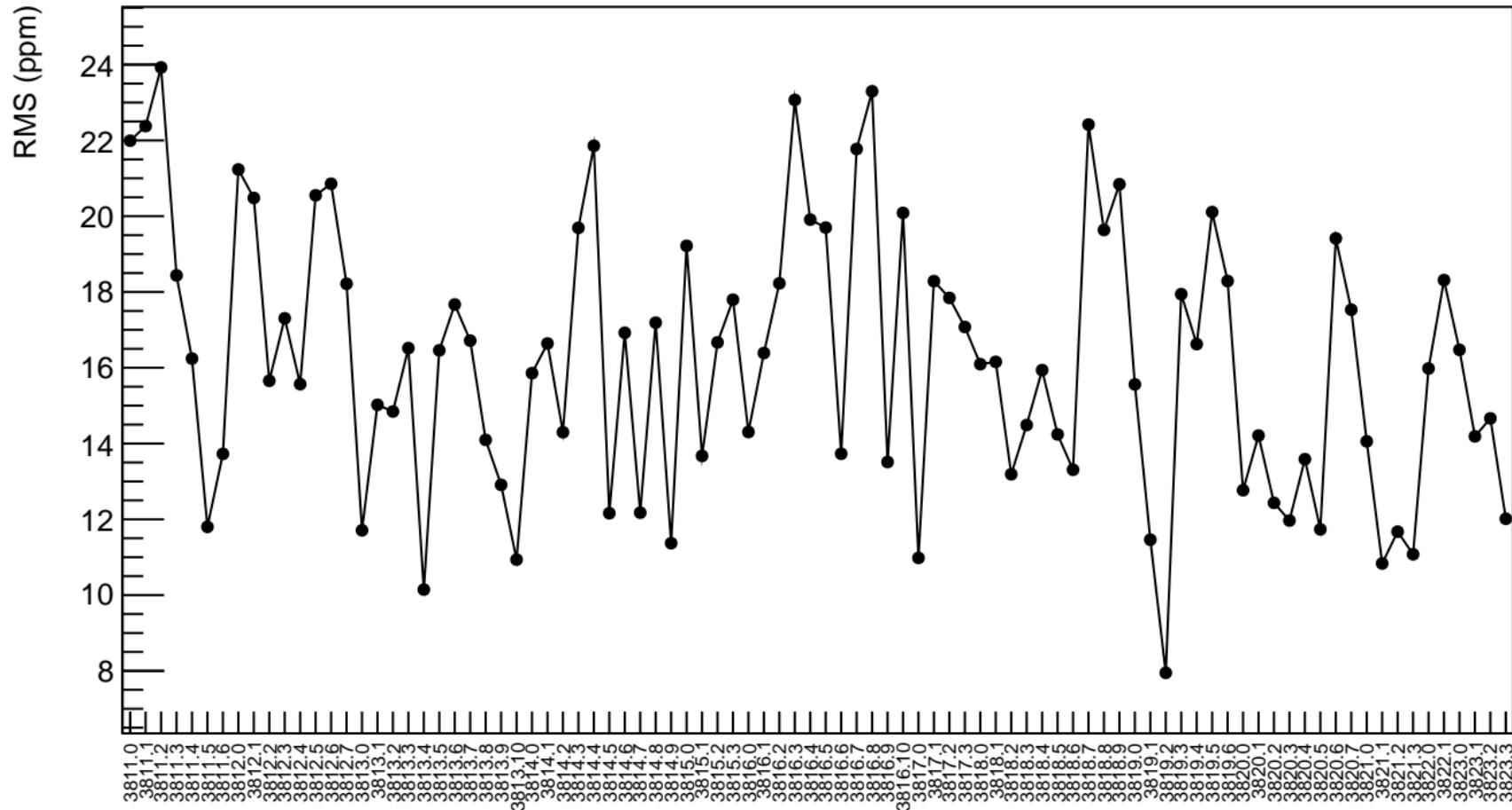
χ^2 / ndf 41.11 / 89
 p_0 -10.06 ± 28



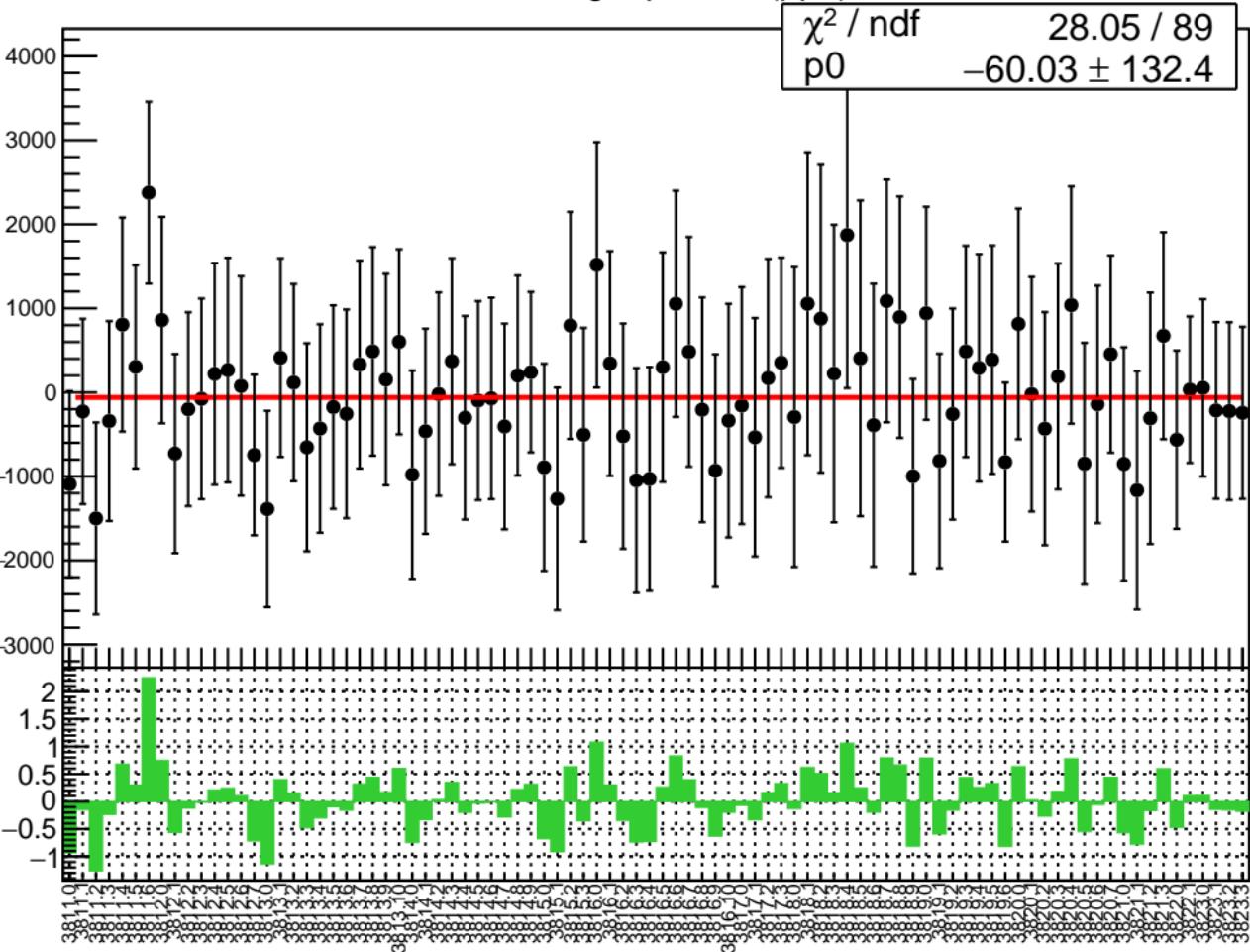
1D pull distribution



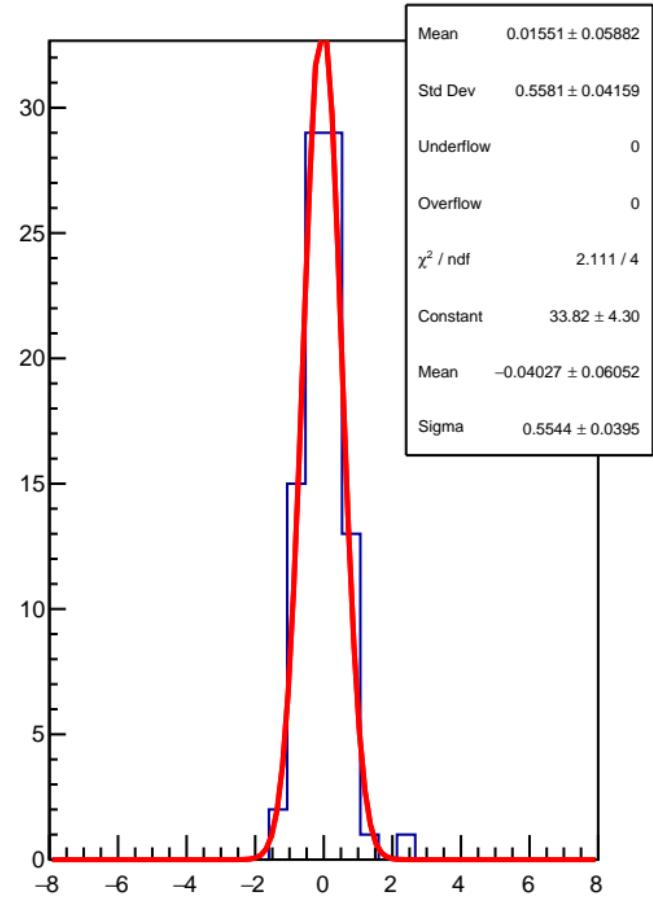
corr_us_avg_bpm16Y RMS (ppm)



corr_us_avg_bpm12X (ppb)

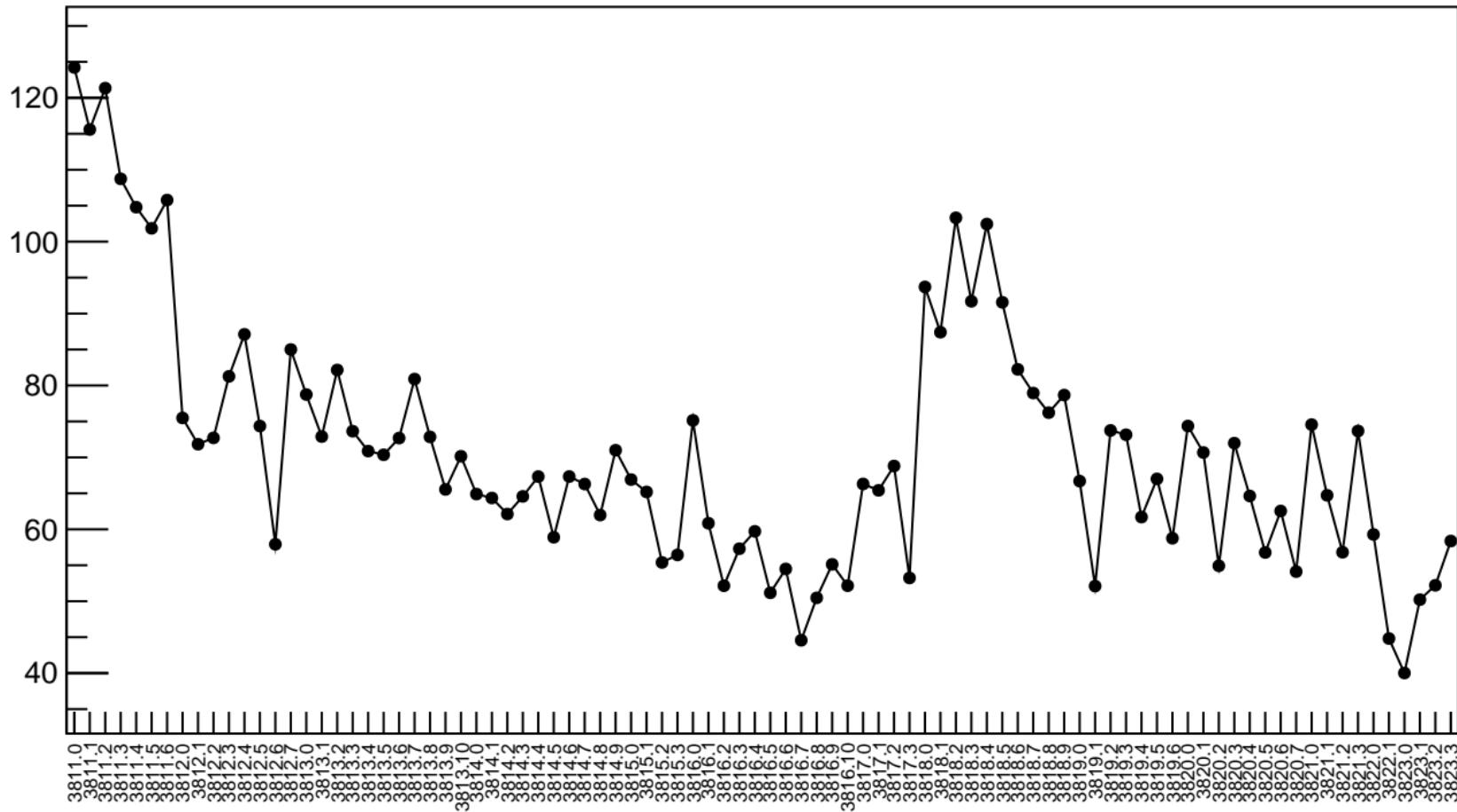


1D pull distribution

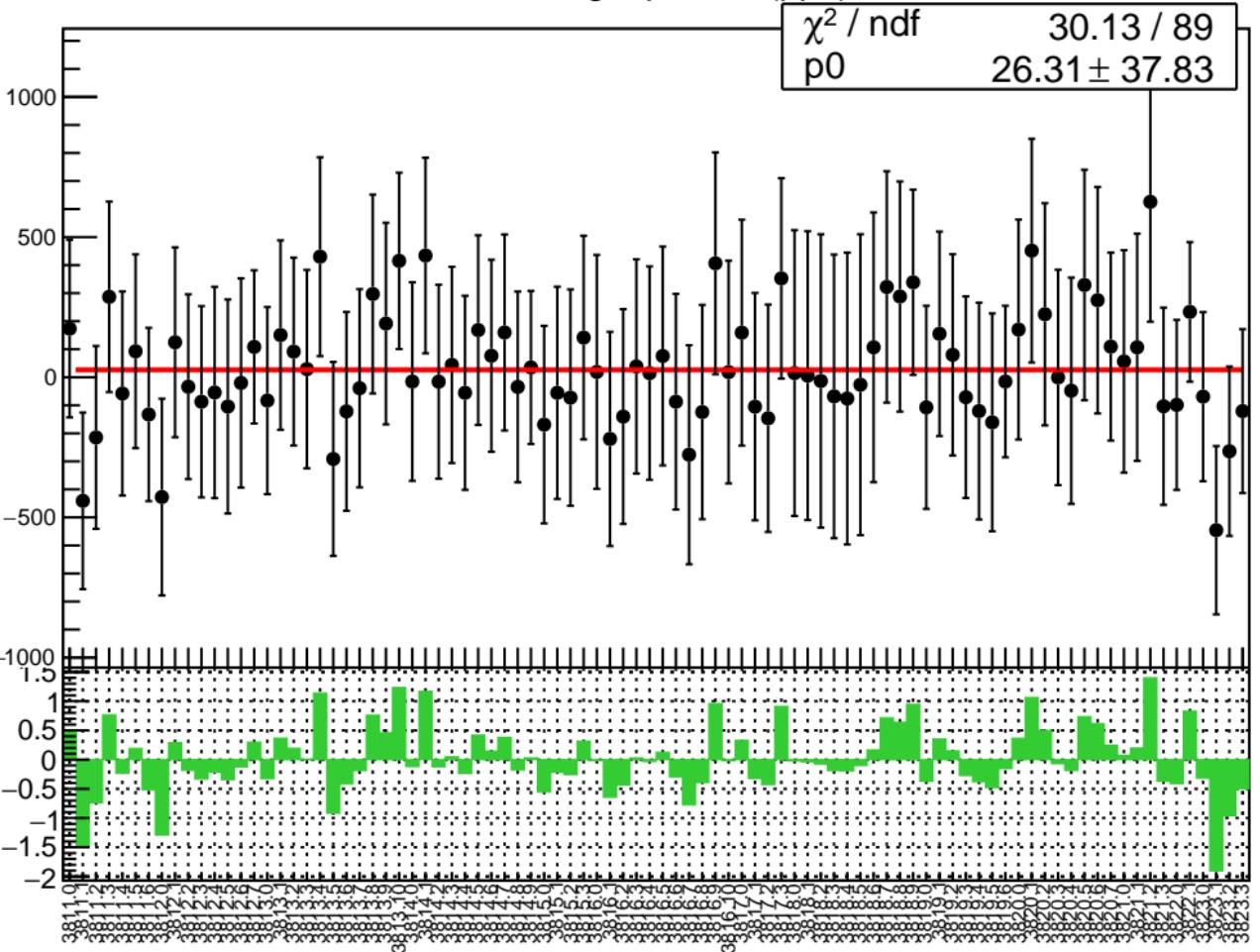


corr_us_avg_bpm12X RMS (ppm)

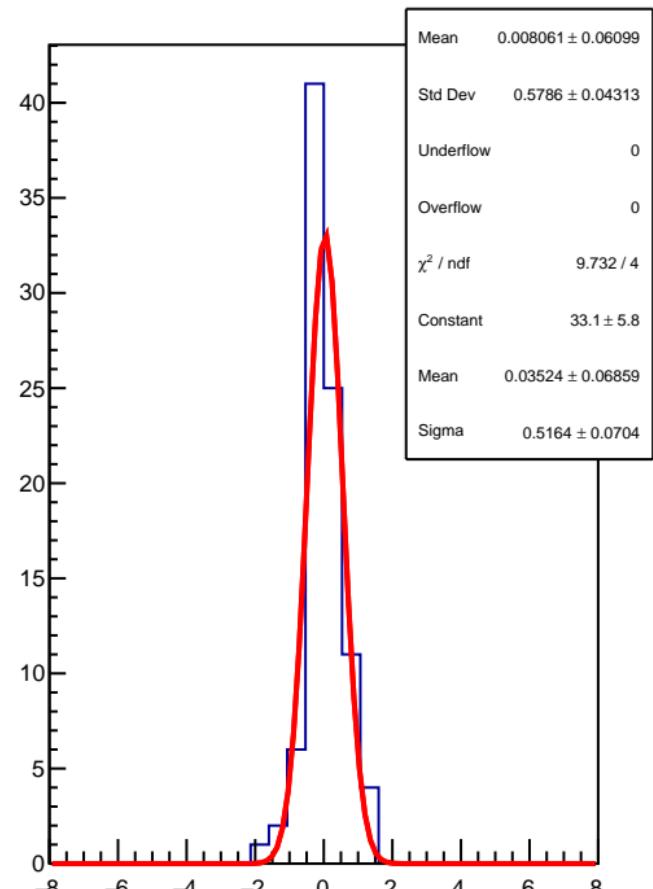
RMS (ppm)



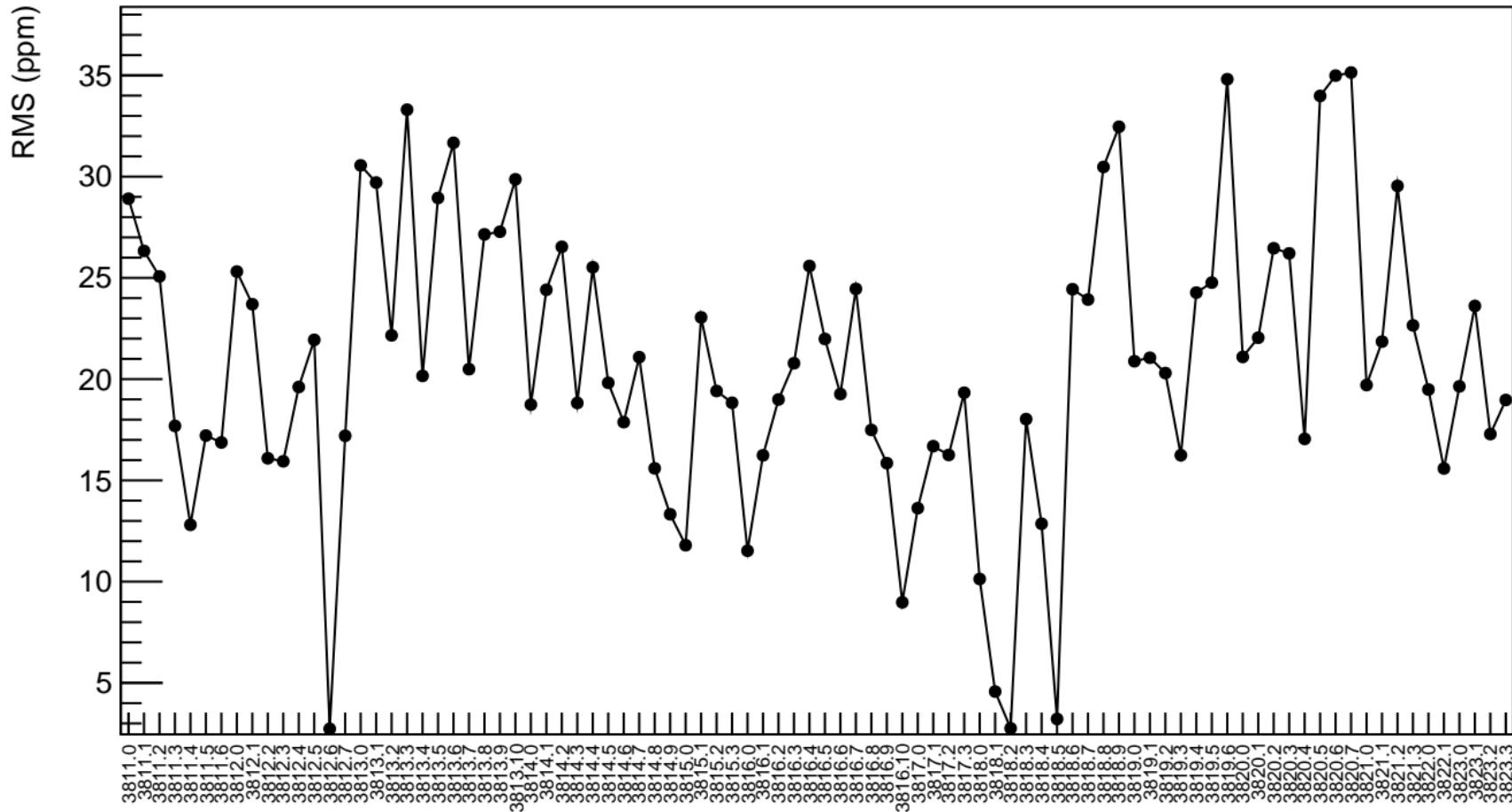
corr_us_avg_bpm12Y (ppb)



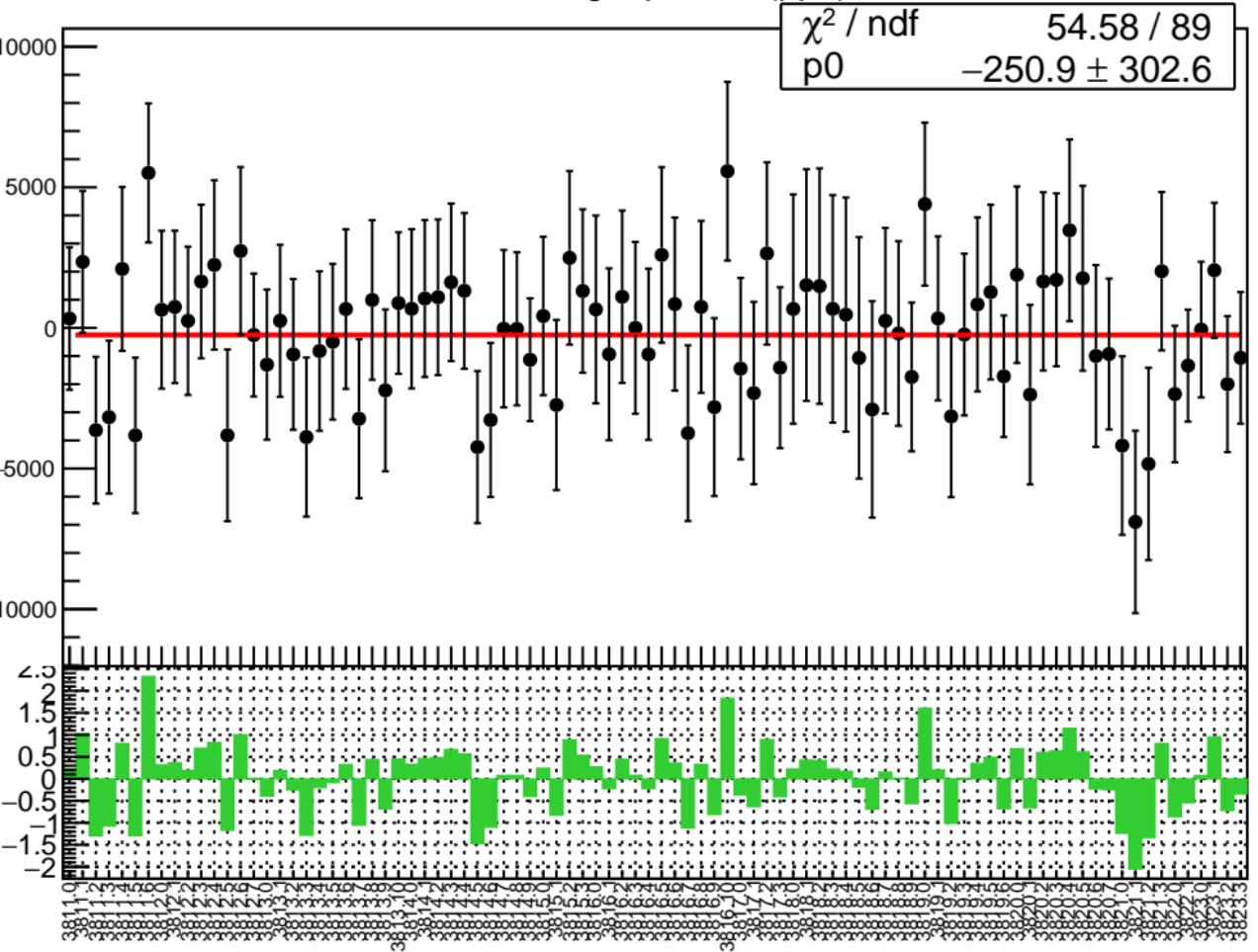
1D pull distribution



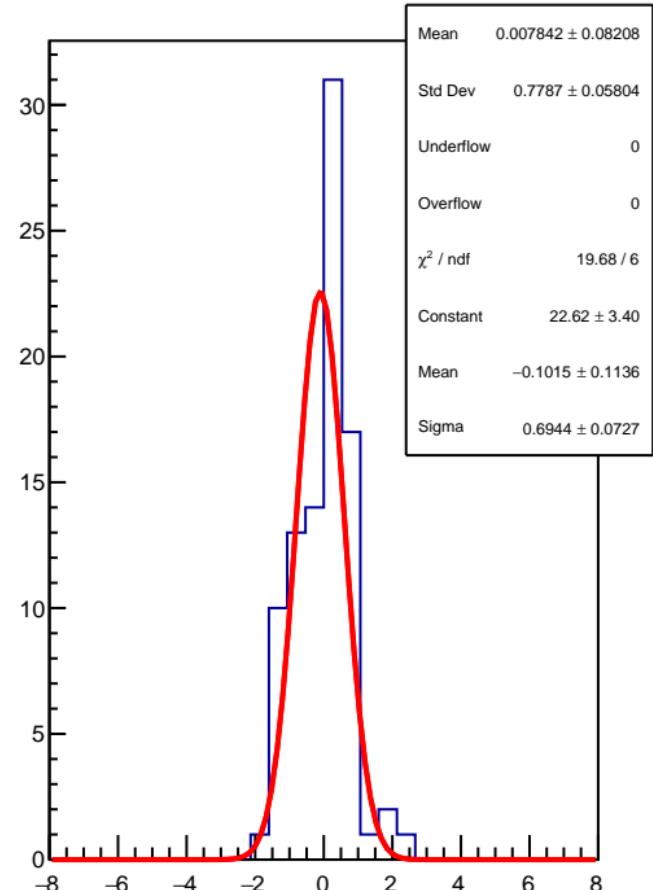
corr_us_avg_bpm12Y RMS (ppm)



corr_us_avg_bpm11X (ppb)

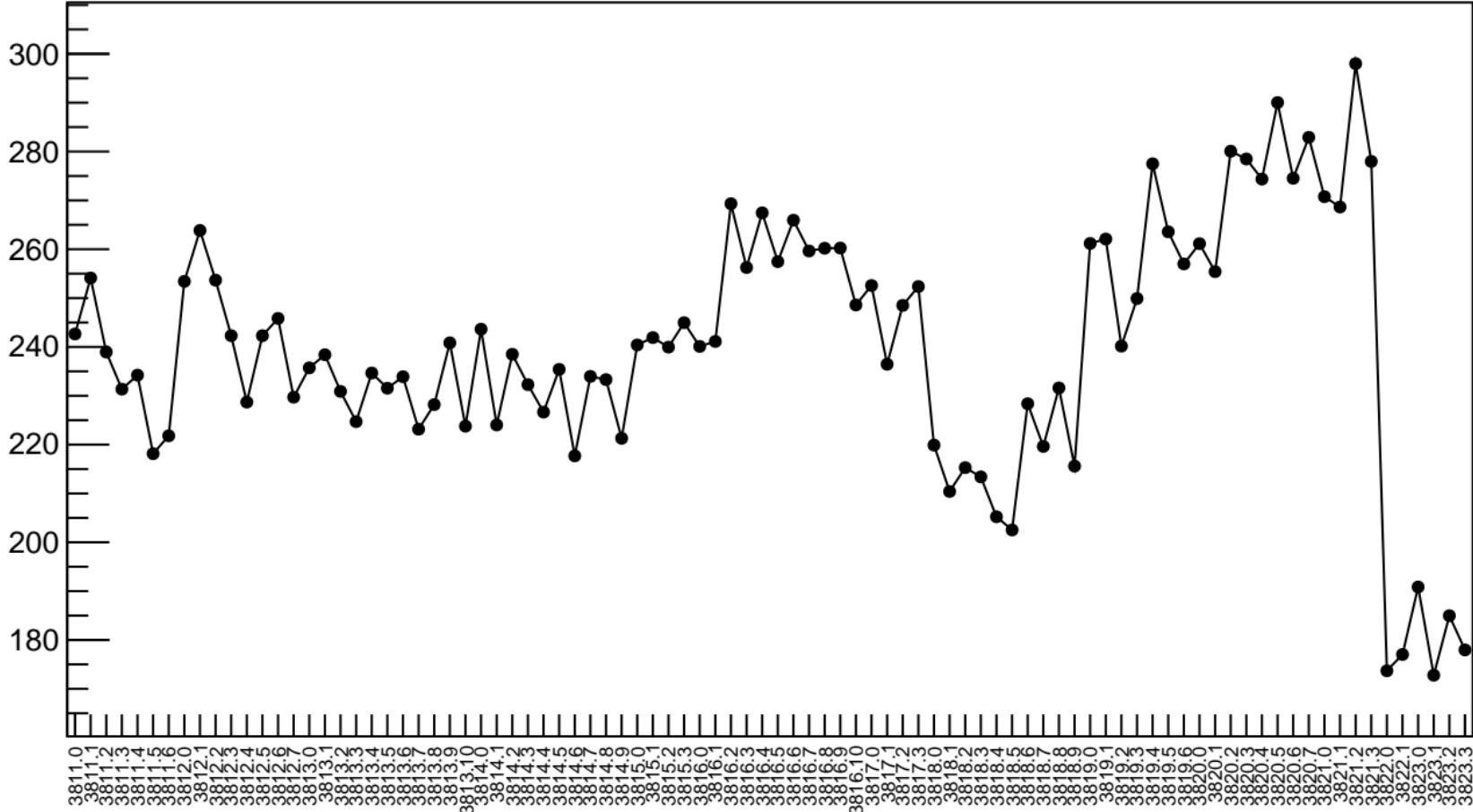


1D pull distribution



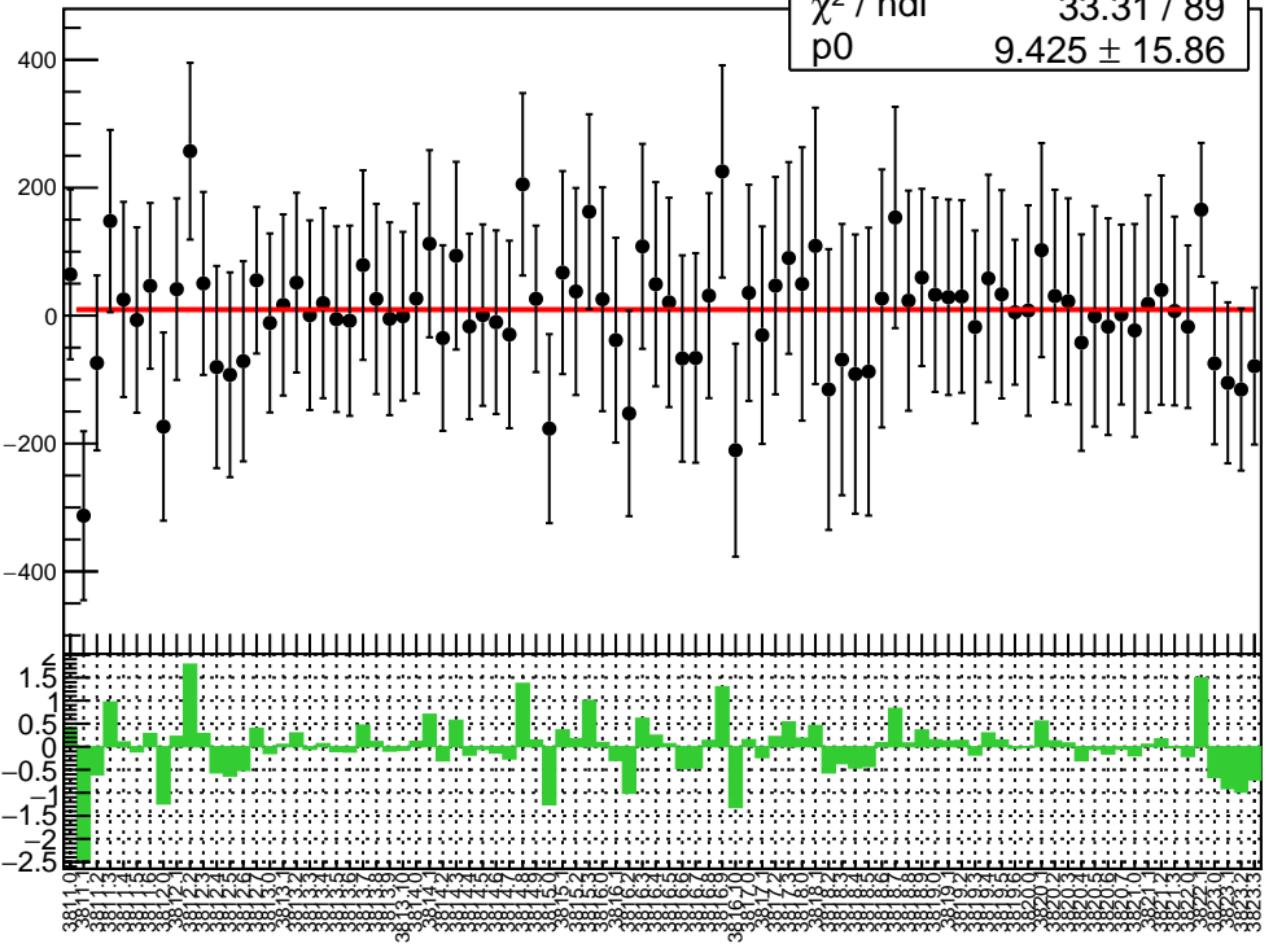
corr_us_avg_bpm11X RMS (ppm)

RMS (ppm)

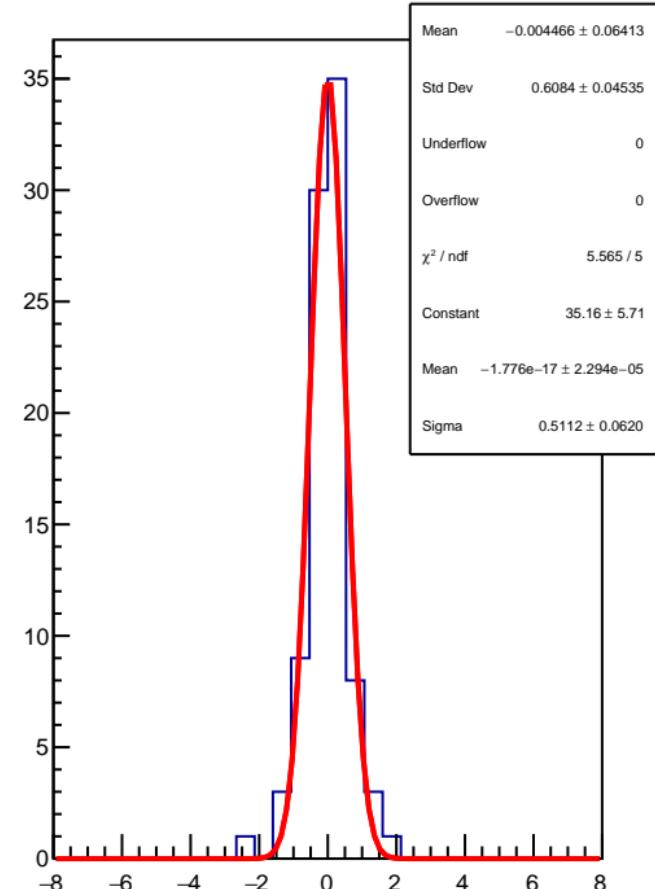


corr_us_avg_bpm11Y (ppb)

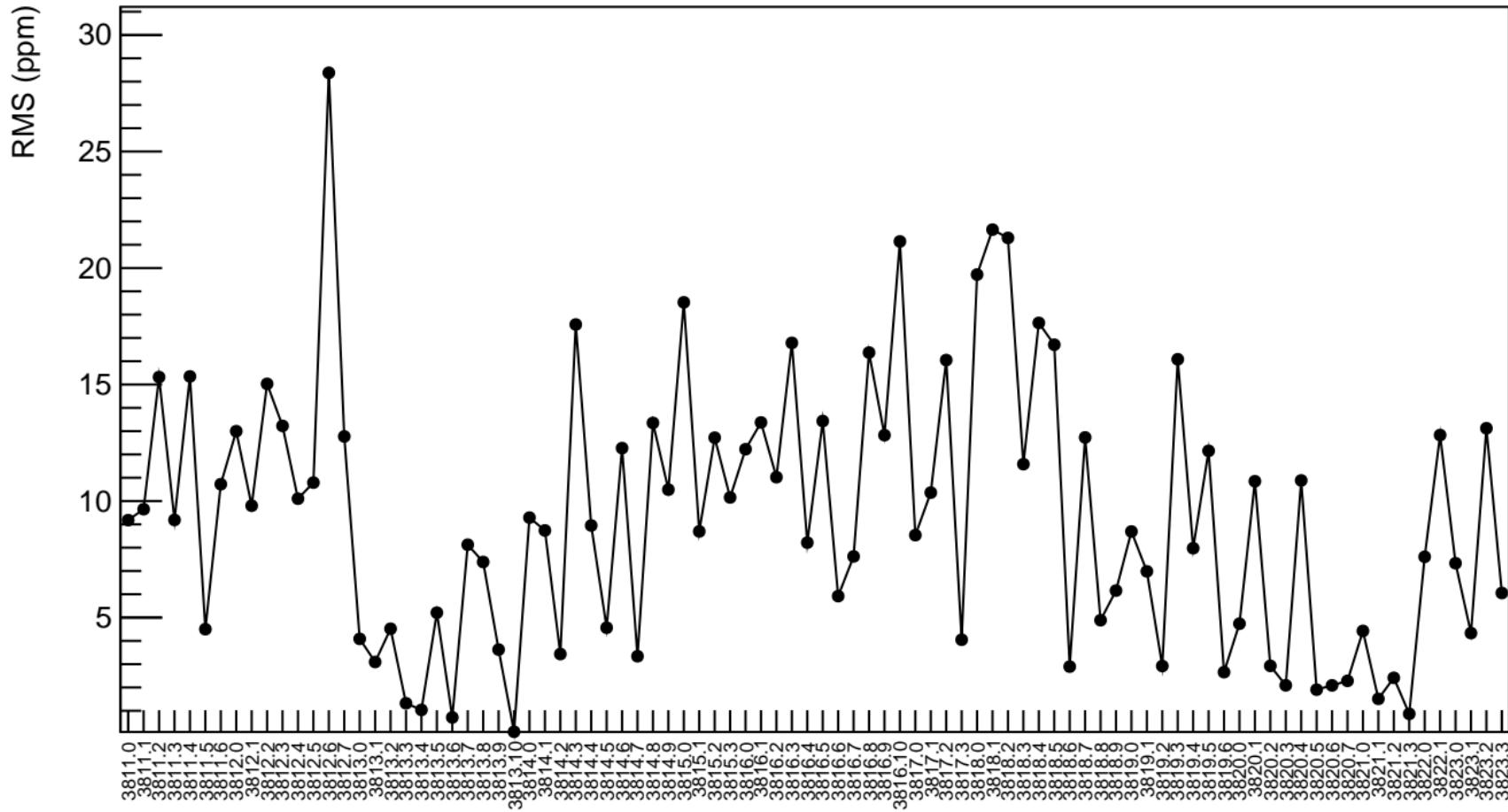
χ^2 / ndf 33.31 / 89
 p_0 9.425 ± 15.86



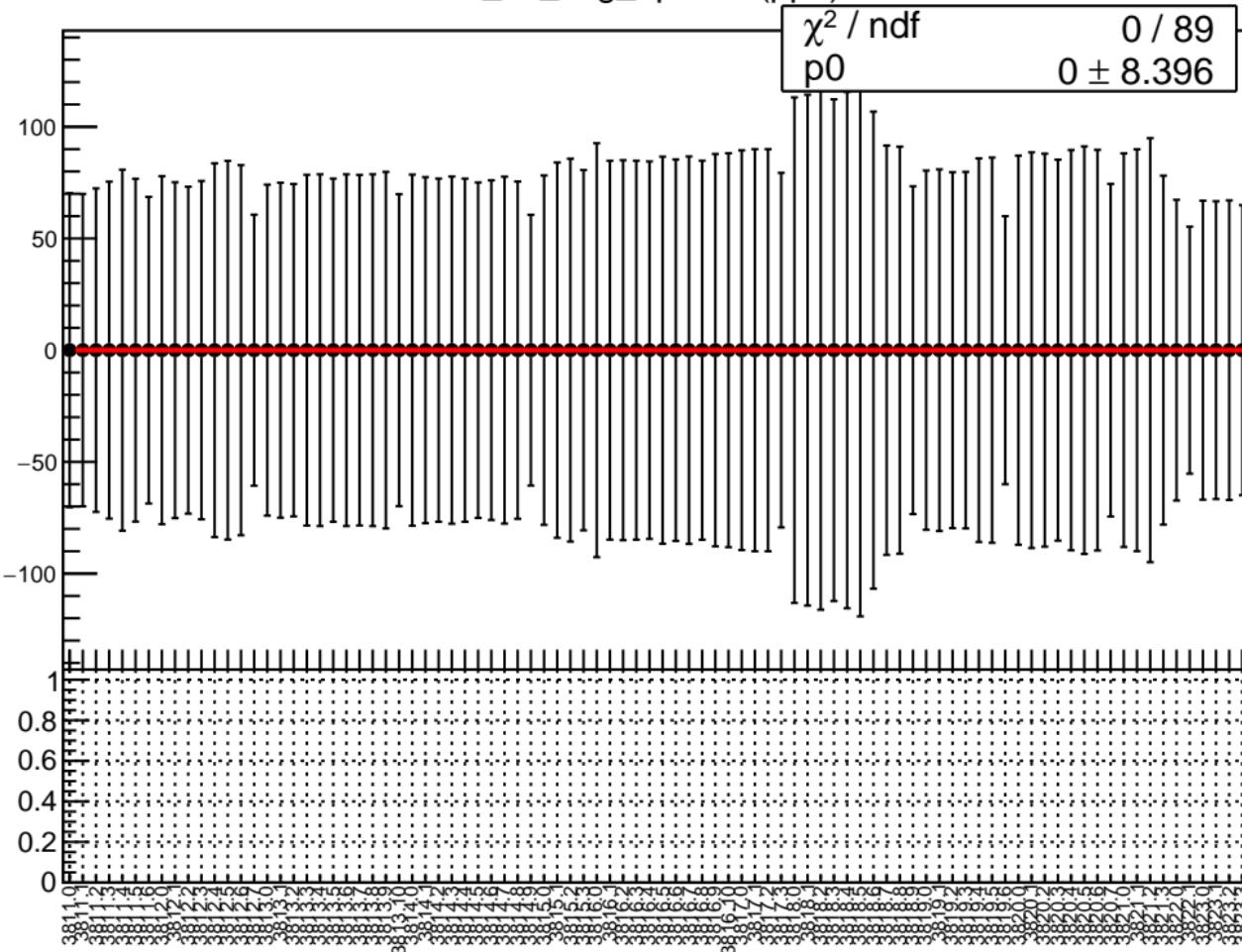
1D pull distribution



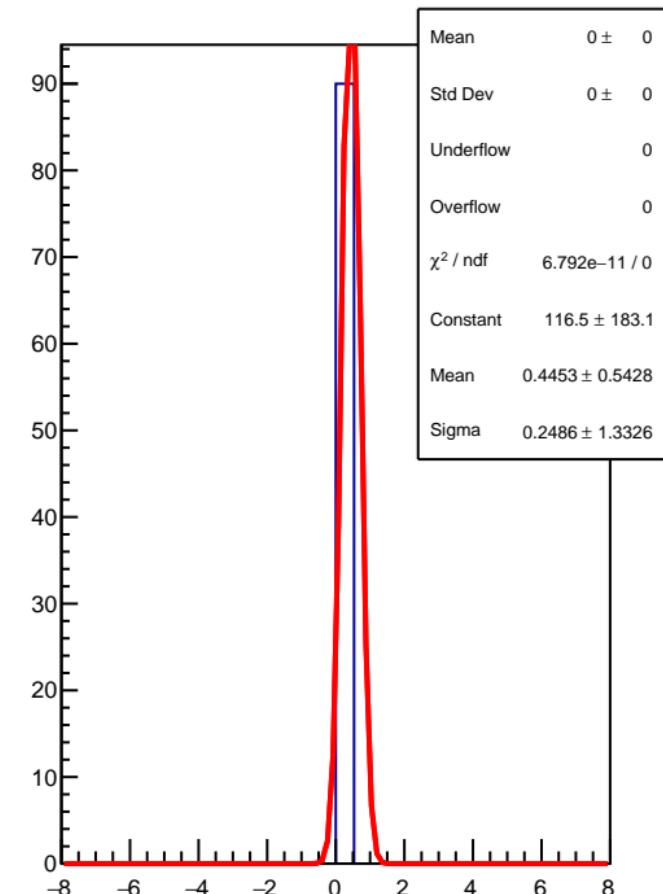
corr_us_avg_bpm11Y RMS (ppm)



corr_us_avg_bpm8X (ppb)

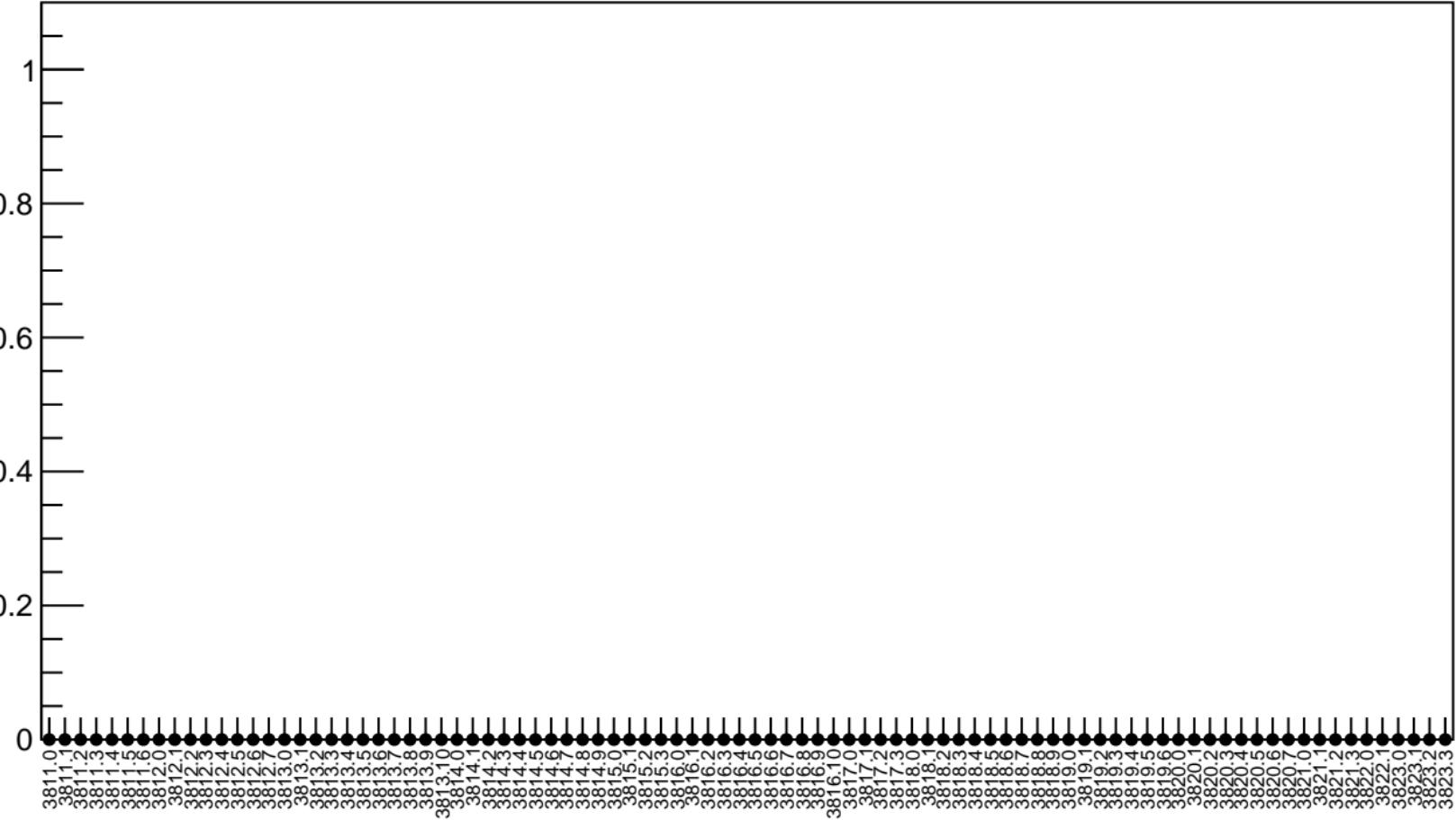


1D pull distribution

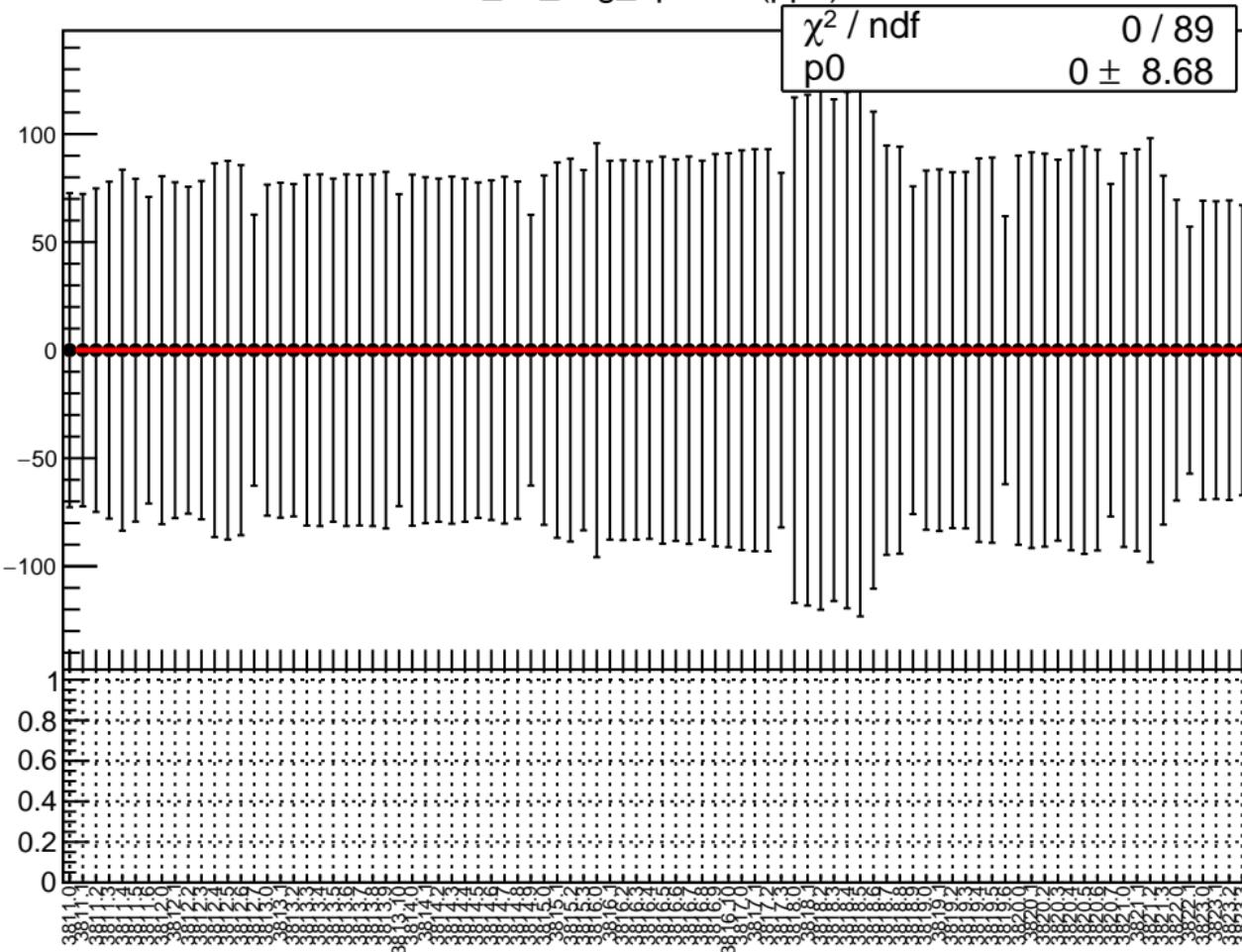


corr_us_avg_bpm8X RMS (ppm)

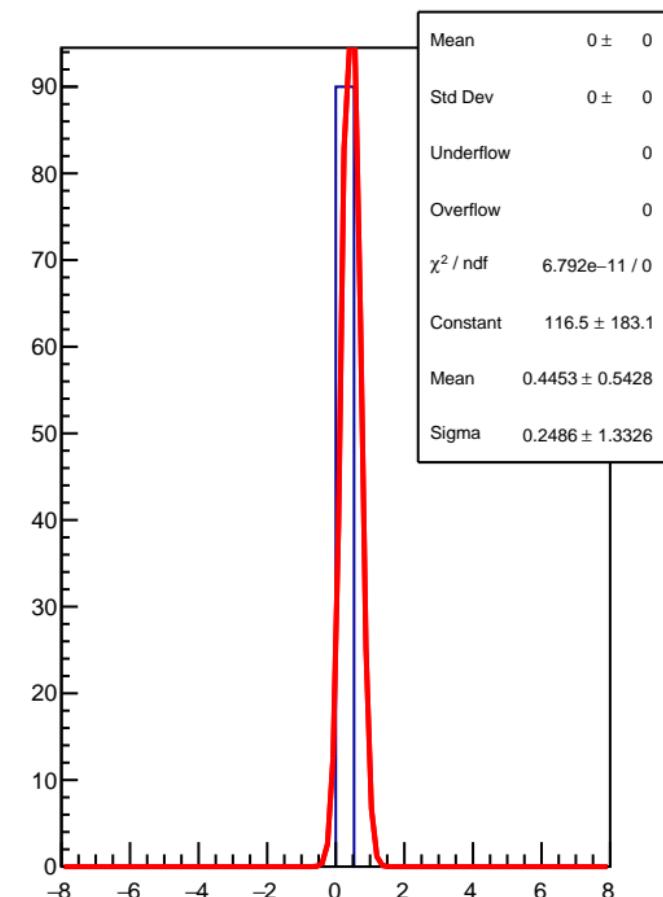
RMS (ppm)



corr_us_avg_bpm8Y (ppb)



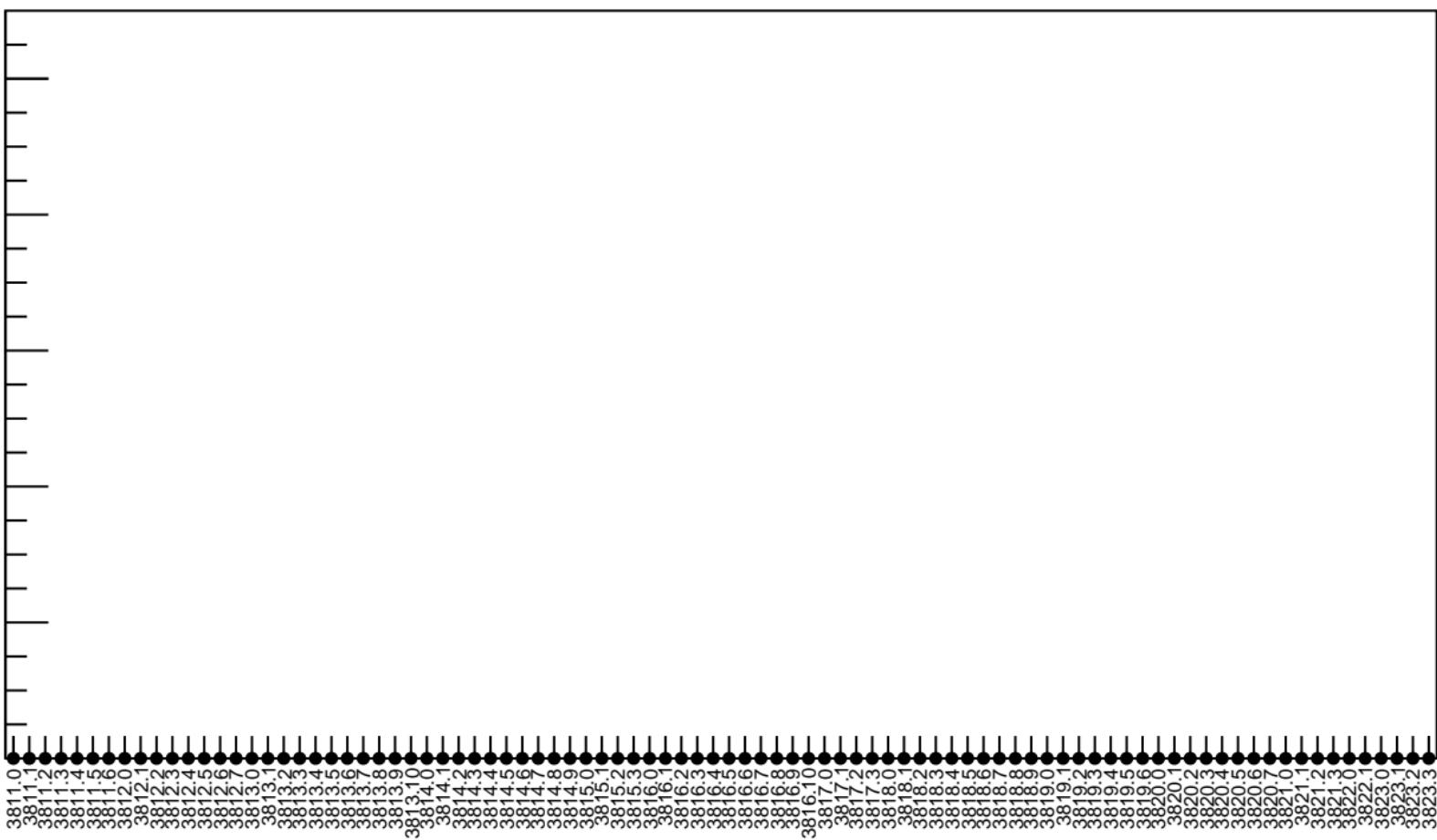
1D pull distribution



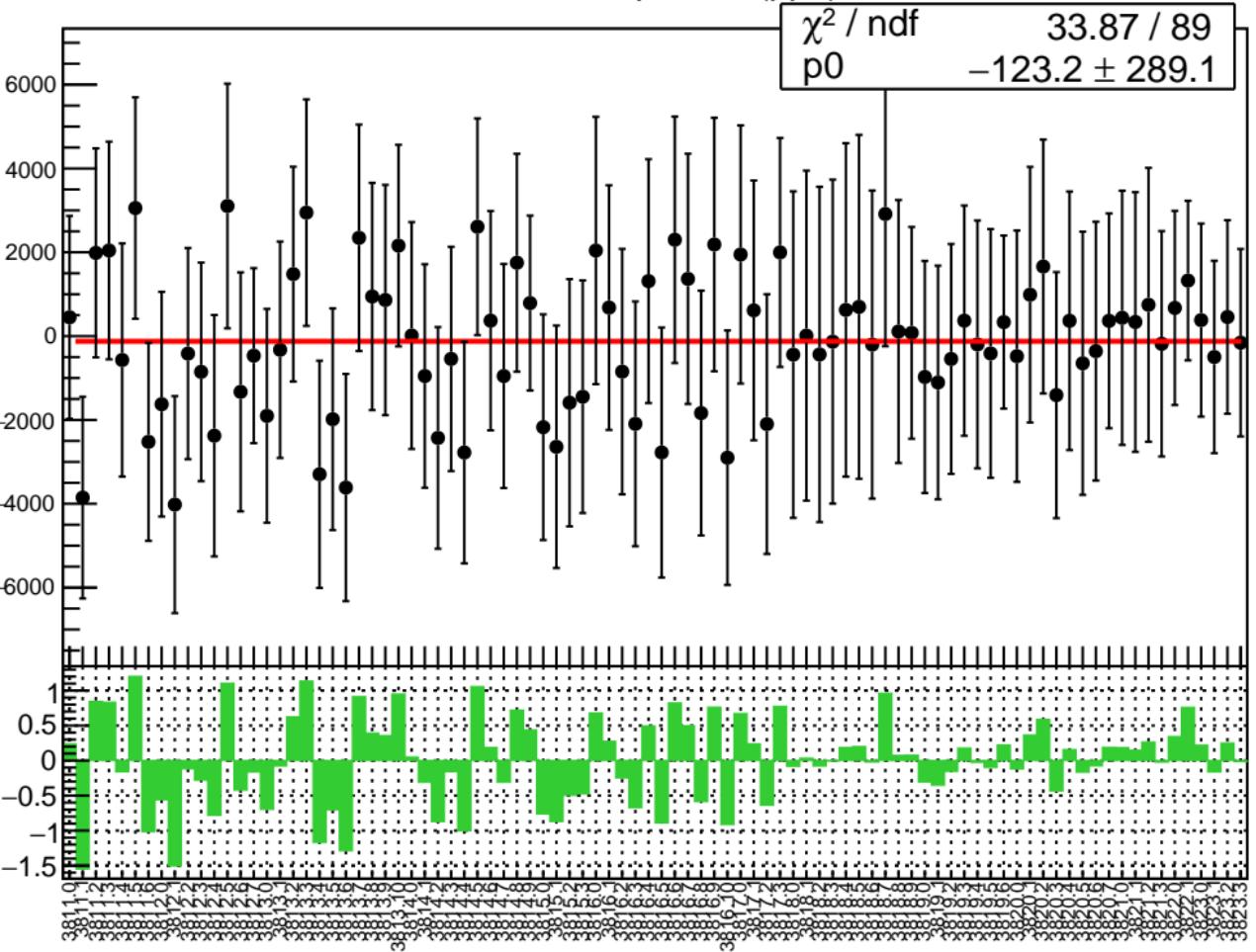
corr_us_avg_bpm8Y RMS (ppm)

RMS (ppm)

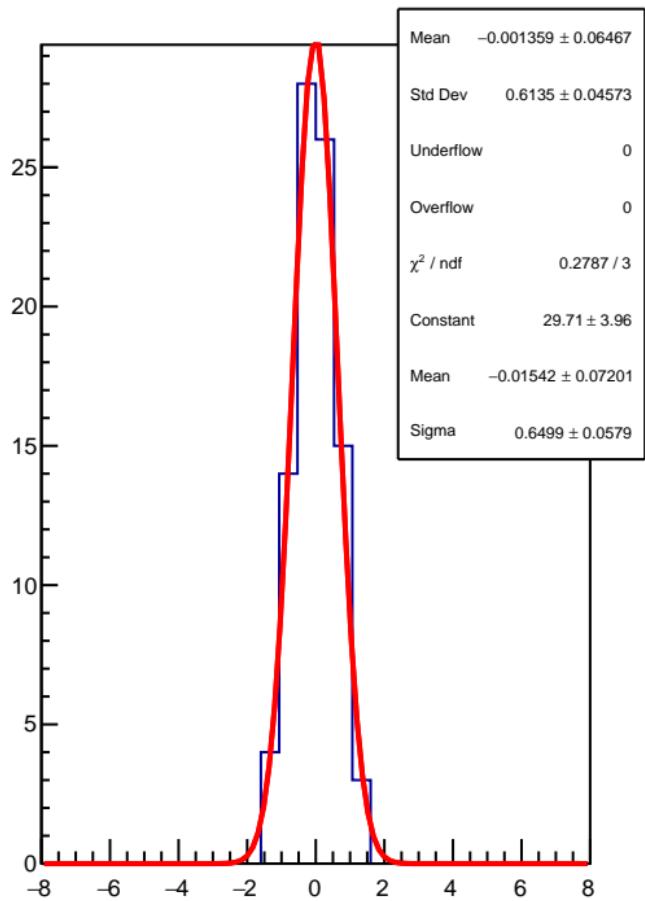
1
0.8
0.6
0.4
0.2
0



corr_us_dd_bpm4eX (ppb)

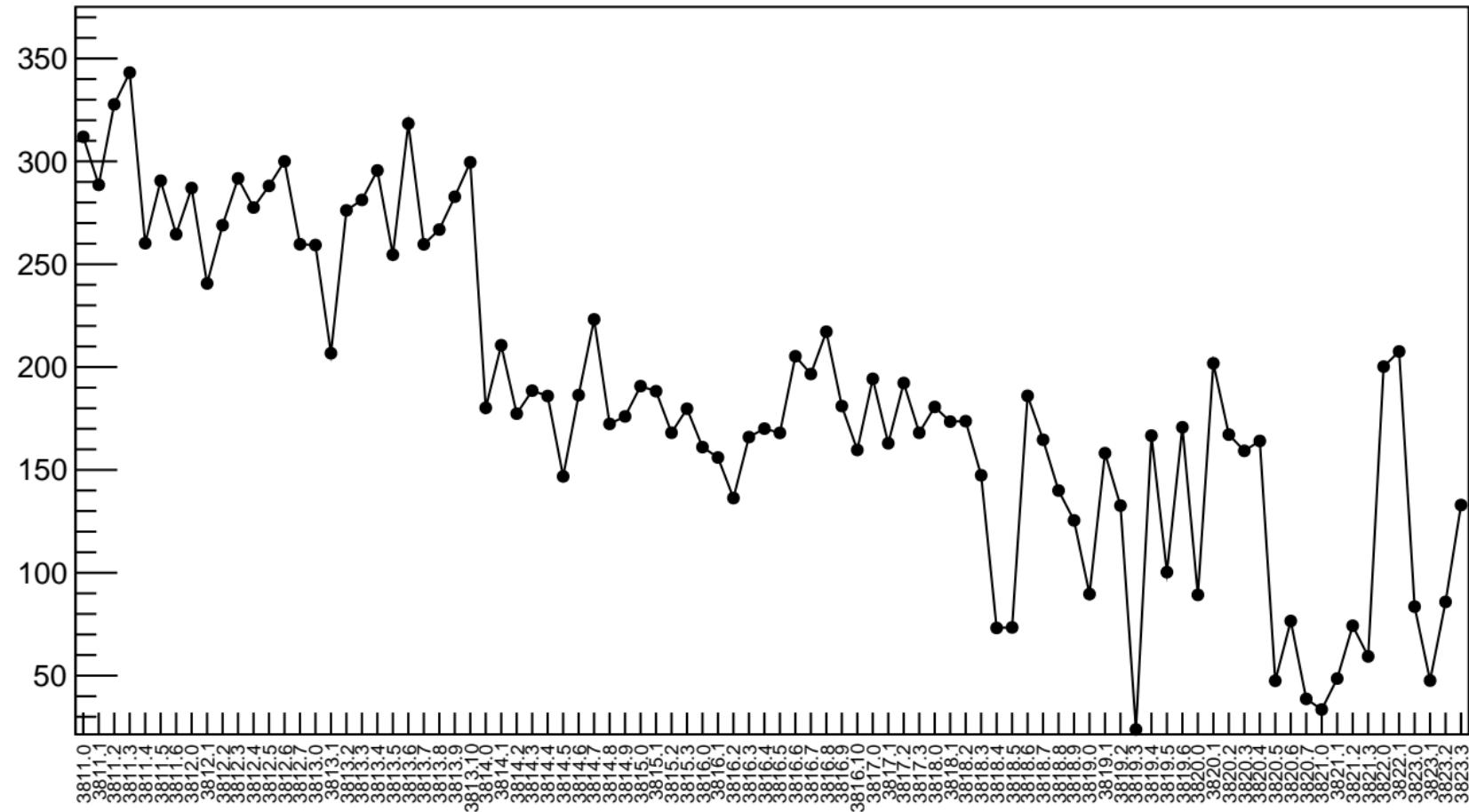


1D pull distribution

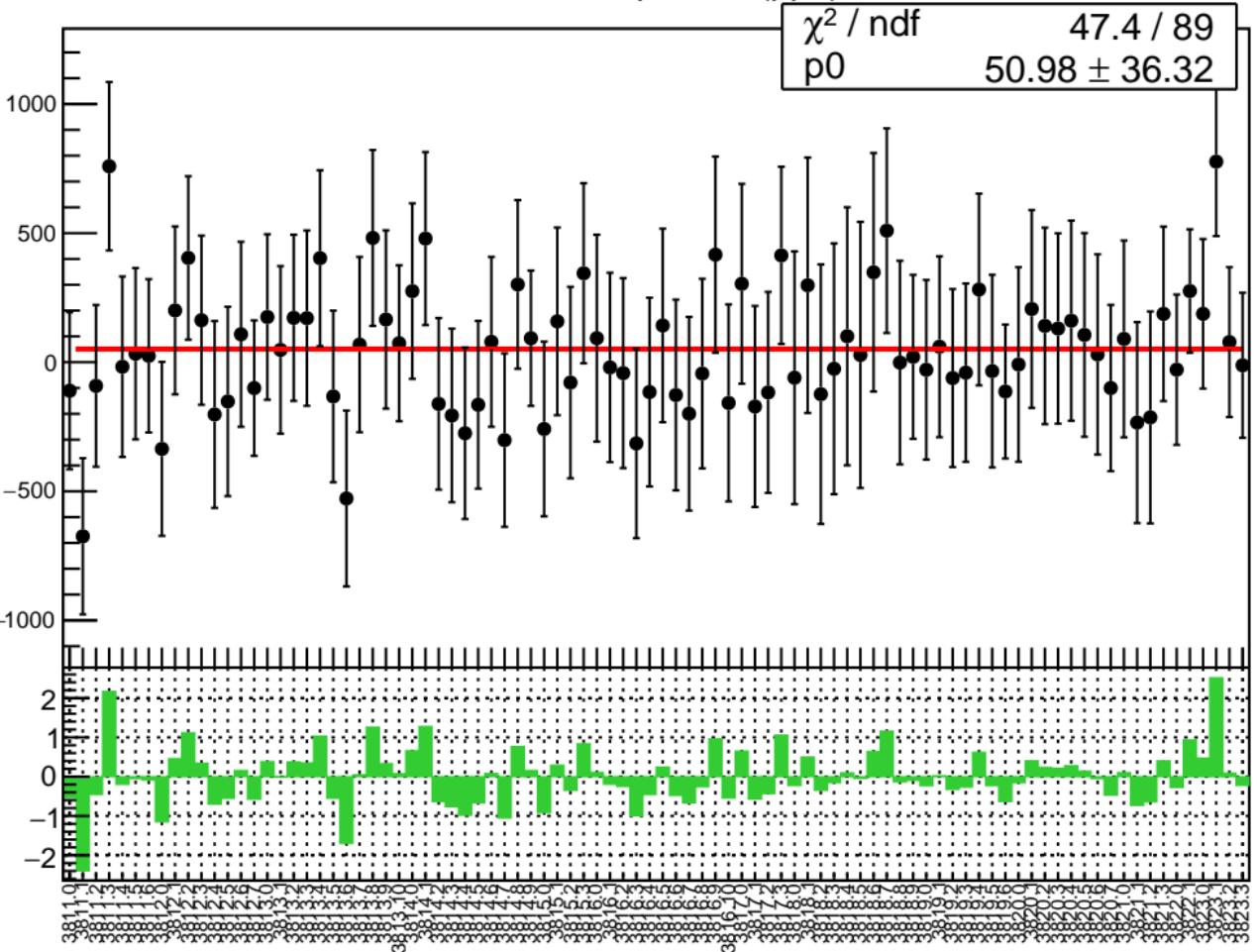


corr_us_dd_bpm4eX RMS (ppm)

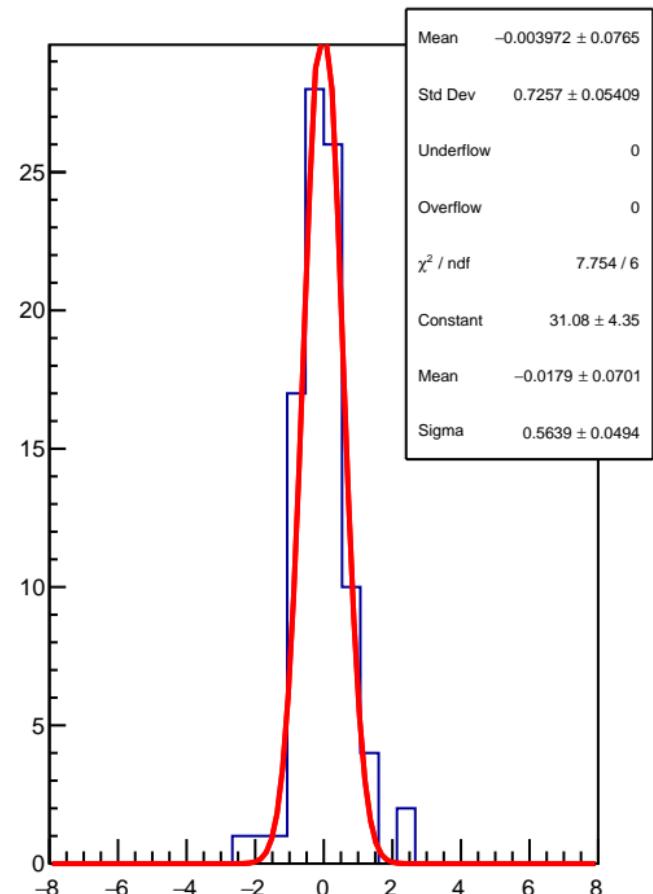
RMS (ppm)



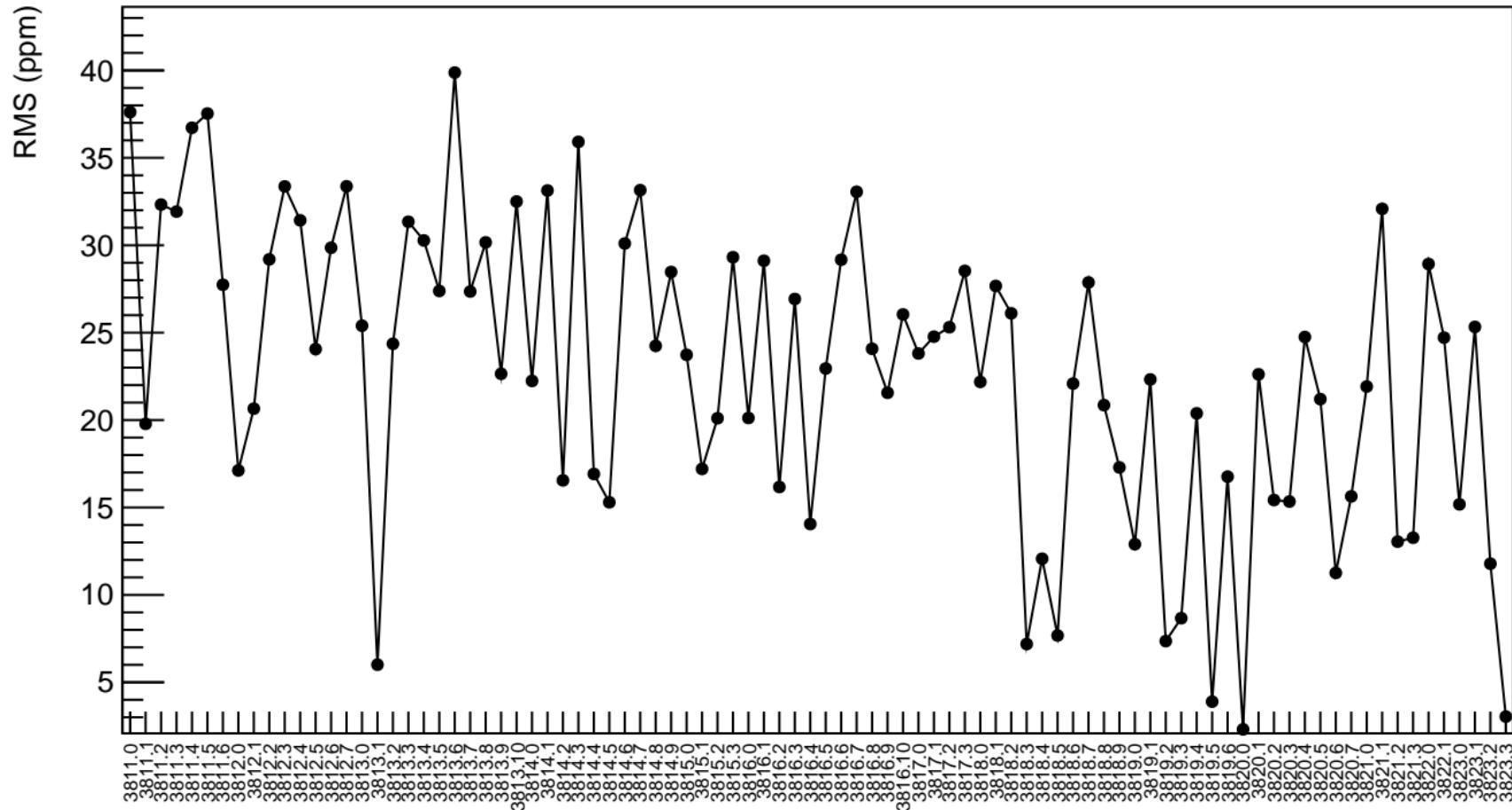
corr_us_dd_bpm4eY (ppb)



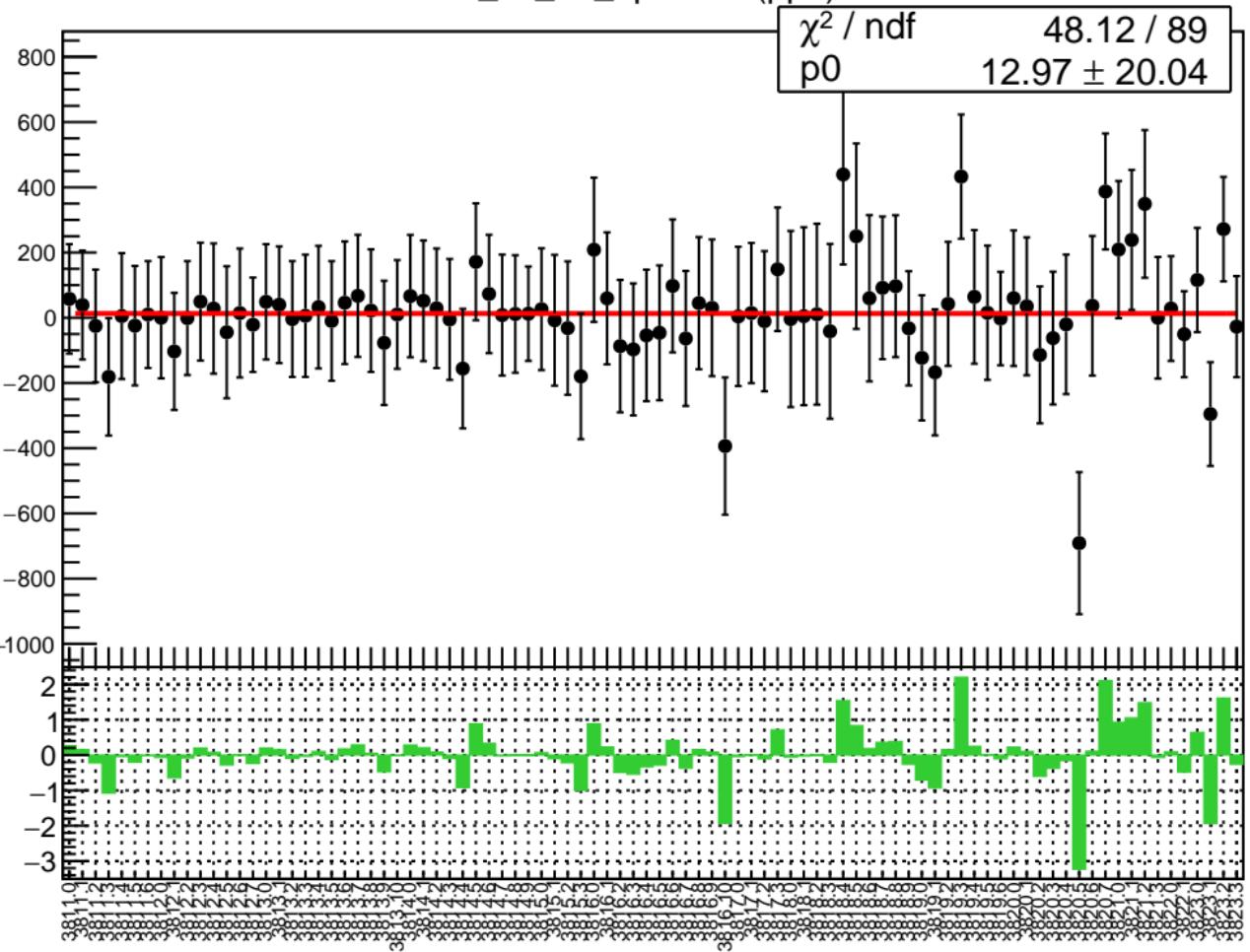
1D pull distribution



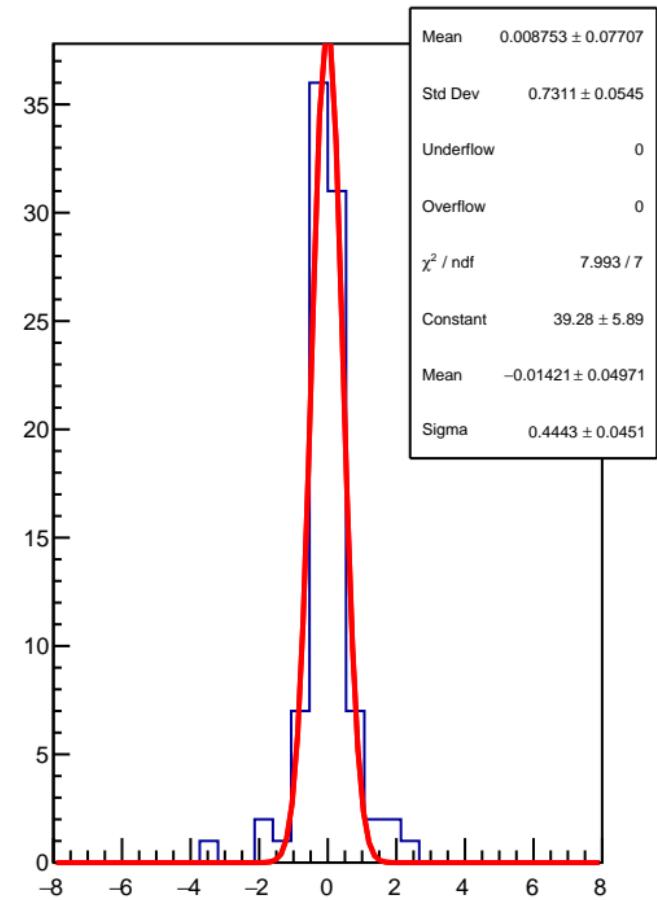
corr_us_dd_bpm4eY RMS (ppm)



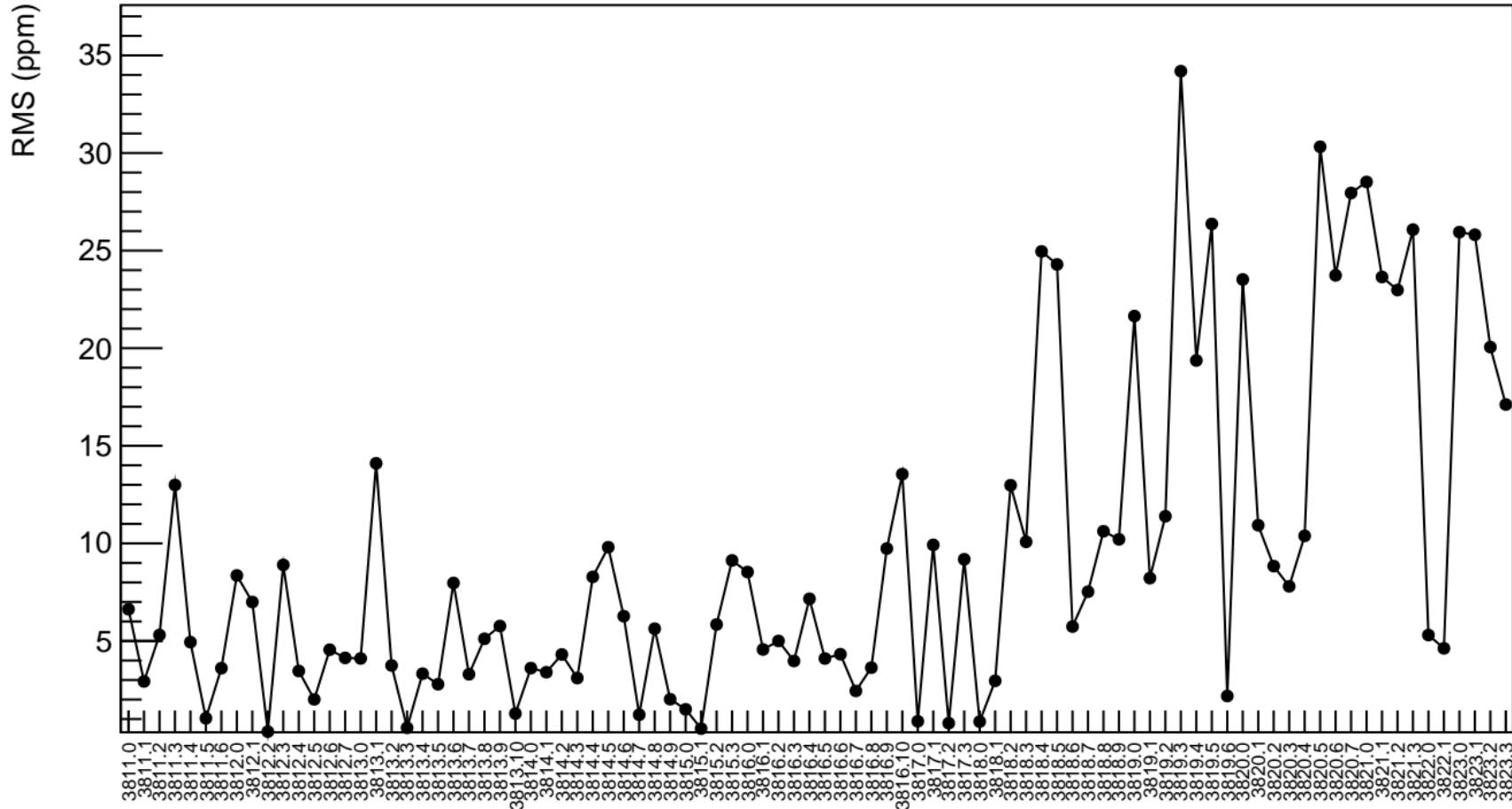
corr_us_dd_bpm4aX (ppb)



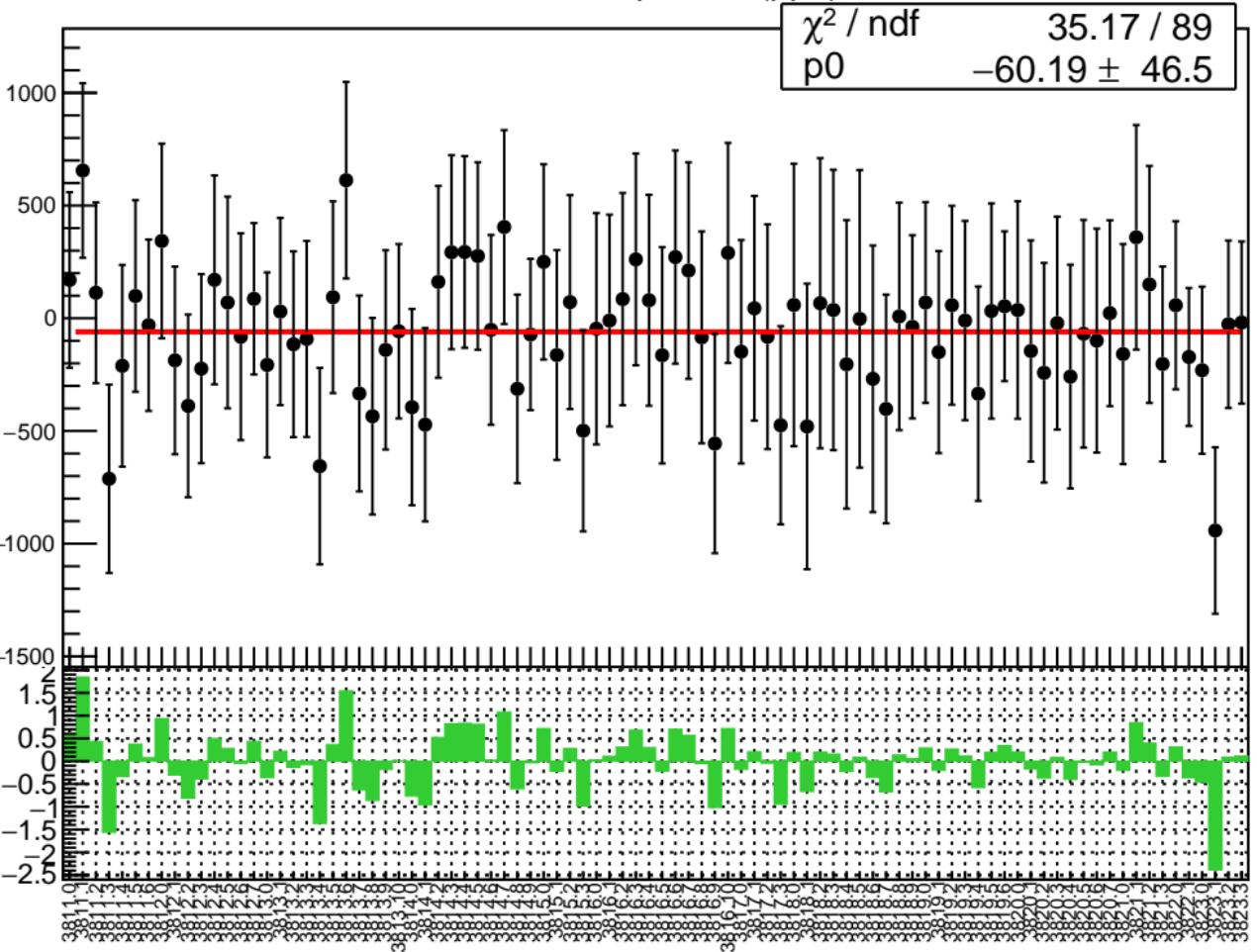
1D pull distribution



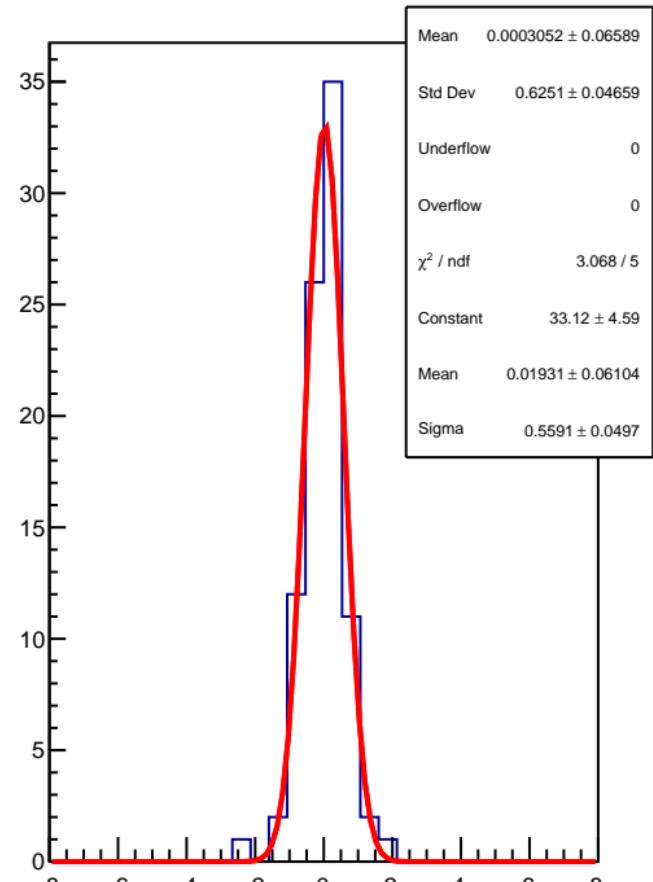
corr_us_dd_bpm4aX RMS (ppm)



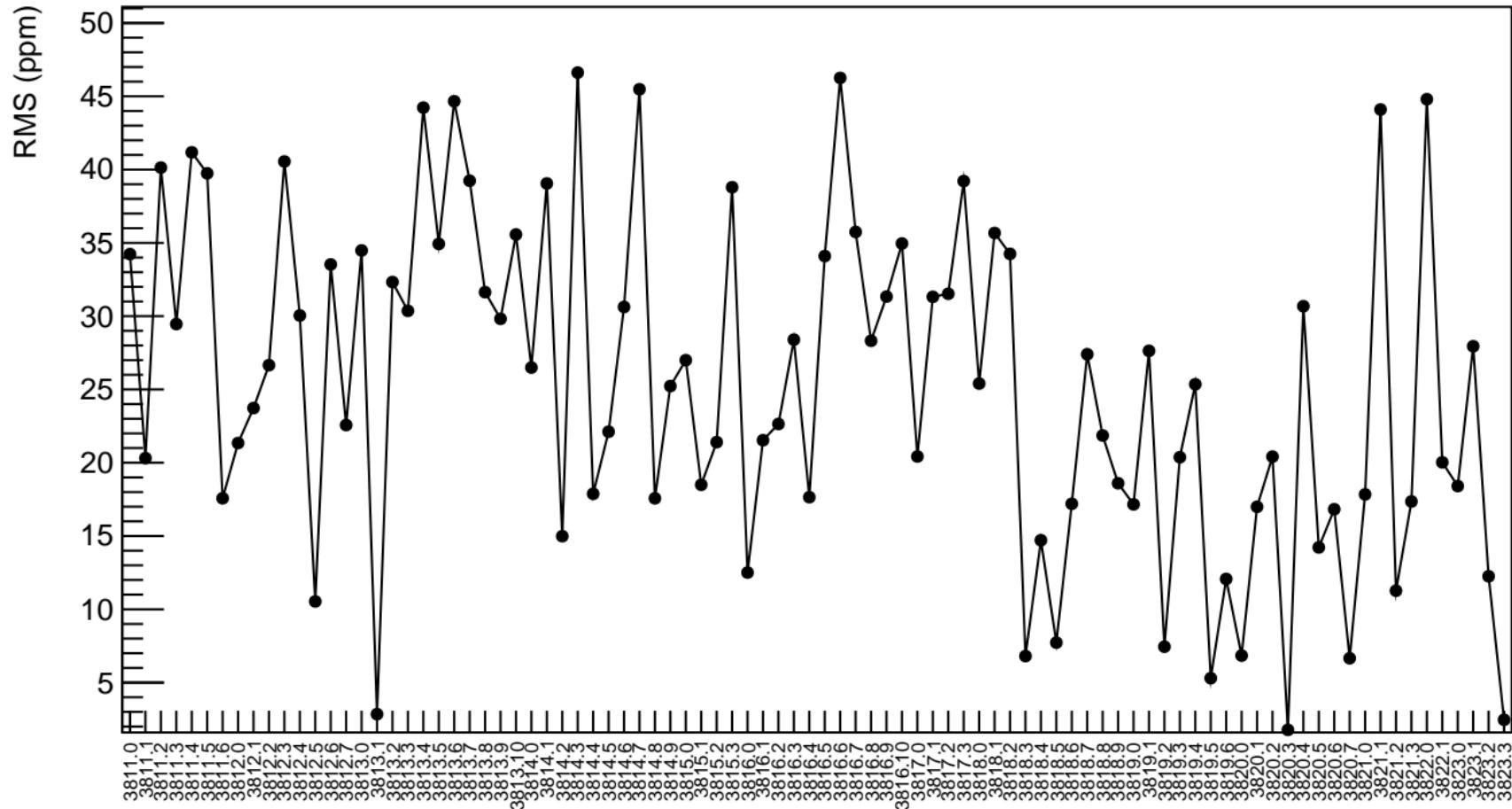
corr_us_dd_bpm4aY (ppb)



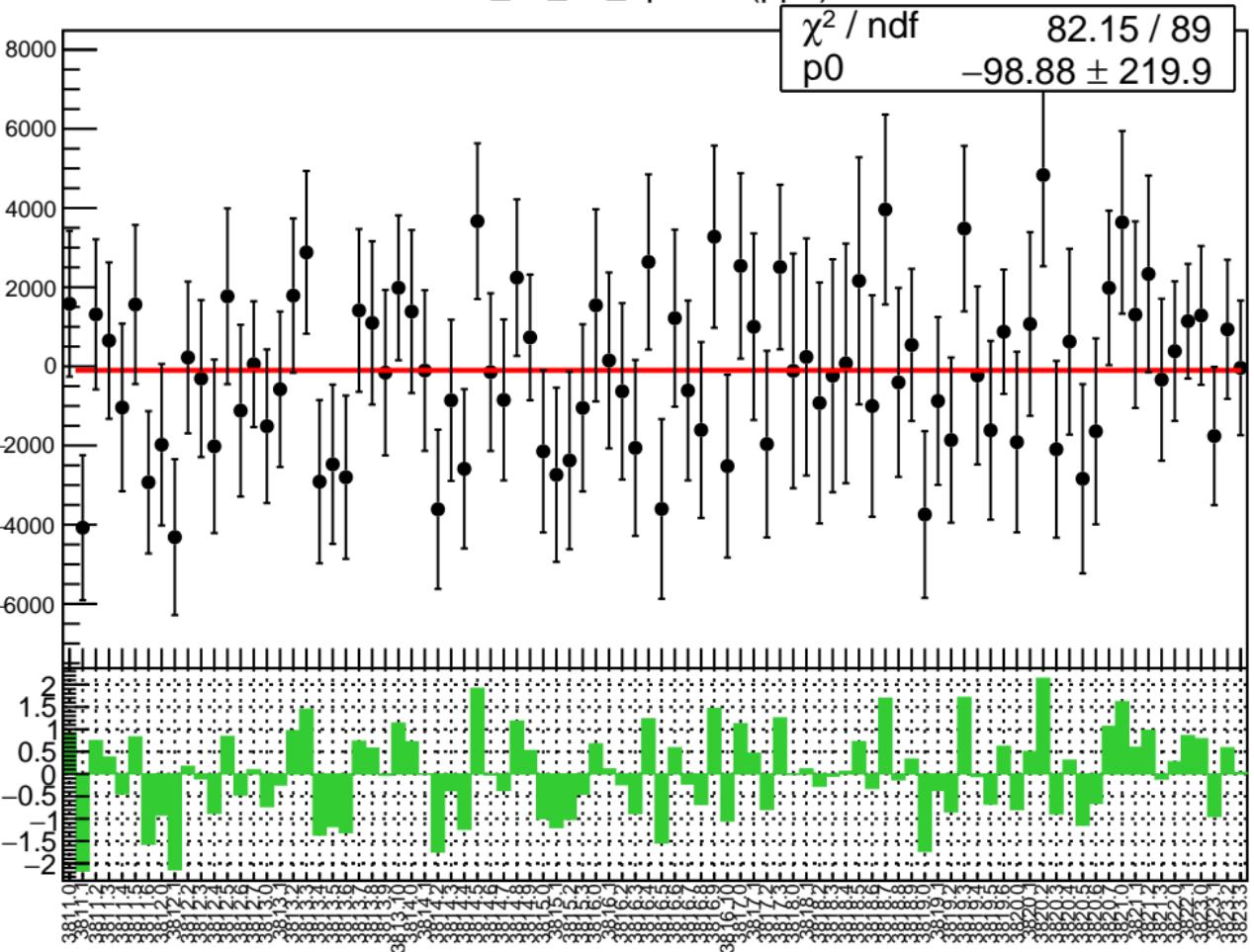
1D pull distribution



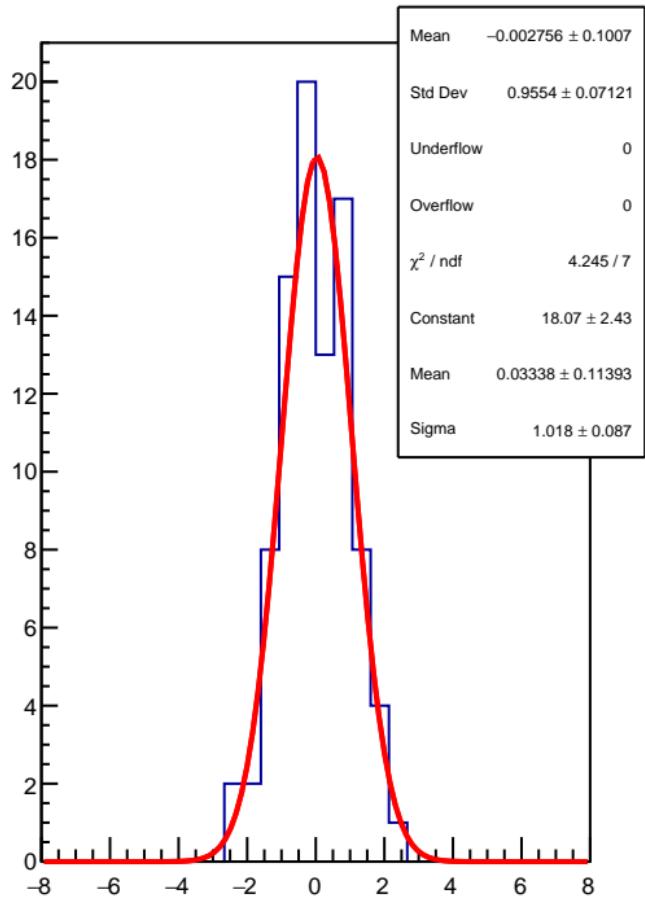
corr_us_dd_bpm4aY RMS (ppm)



corr_us_dd_bpm1X (ppb)

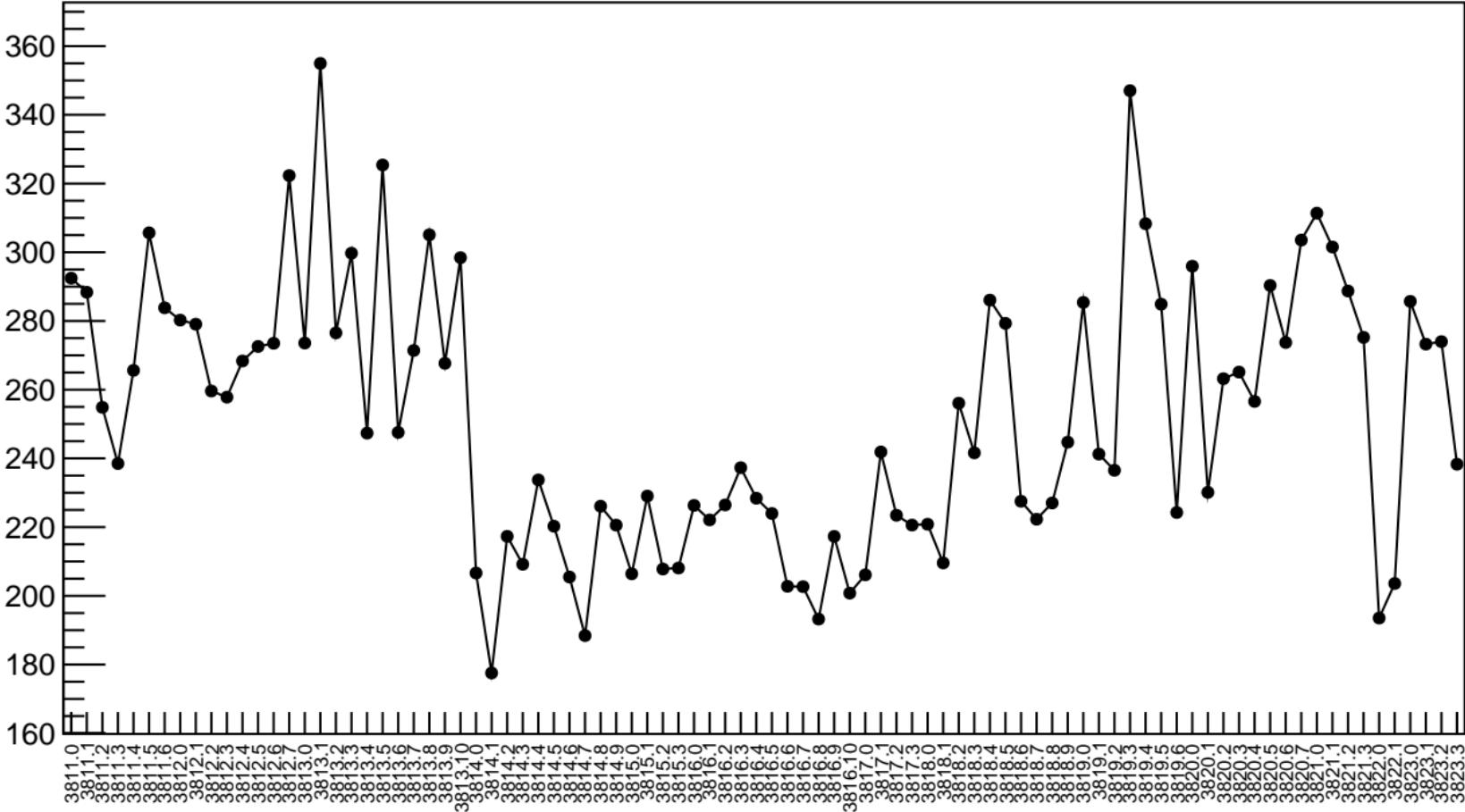


1D pull distribution

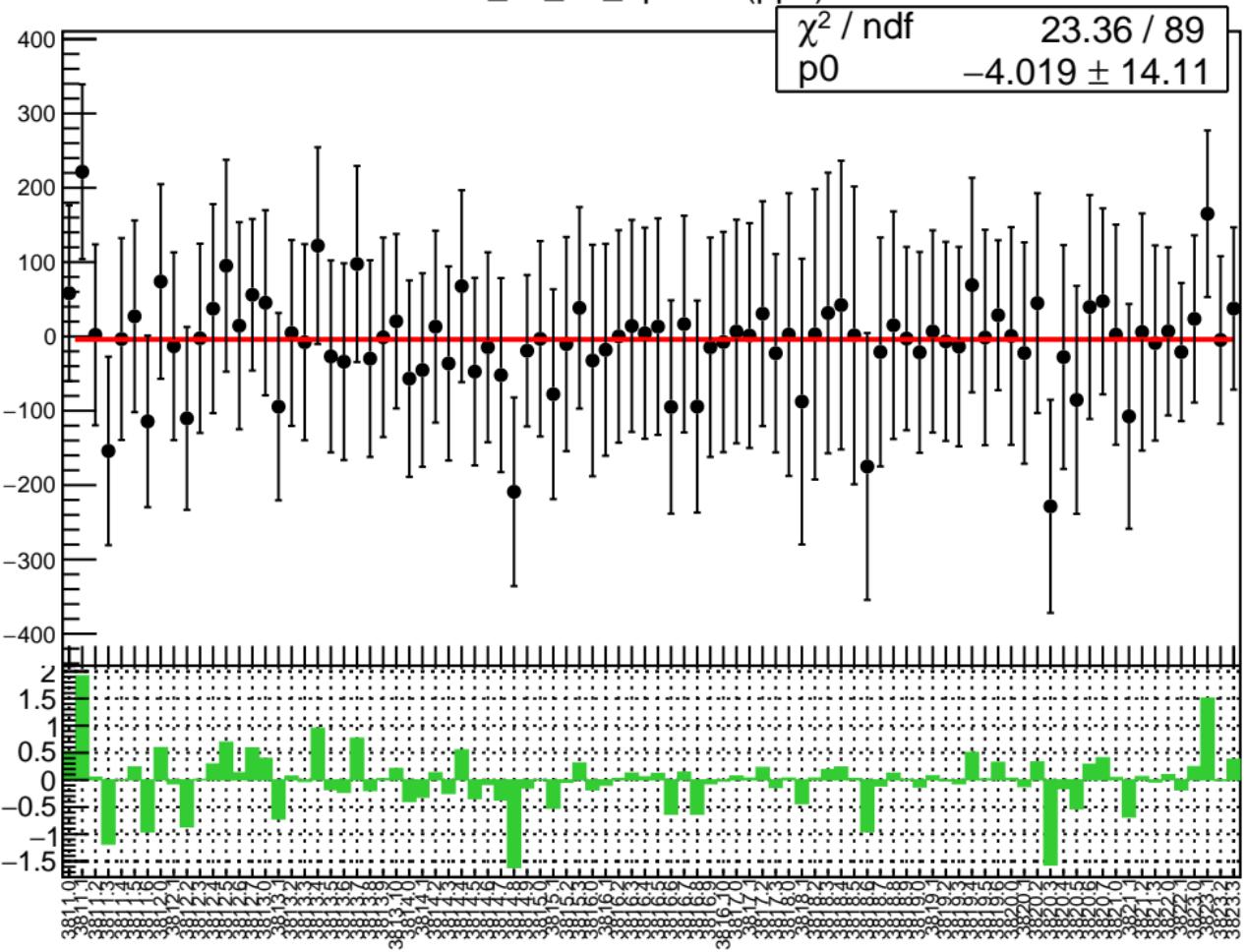


corr_us_dd_bpm1X RMS (ppm)

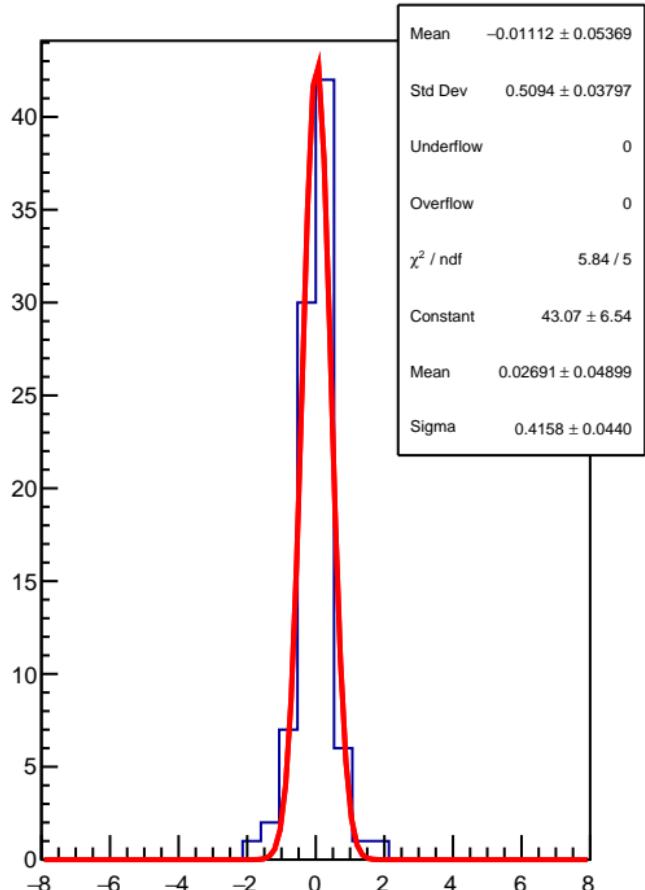
RMS (ppm)



corr_us_dd_bpm1Y (ppb)

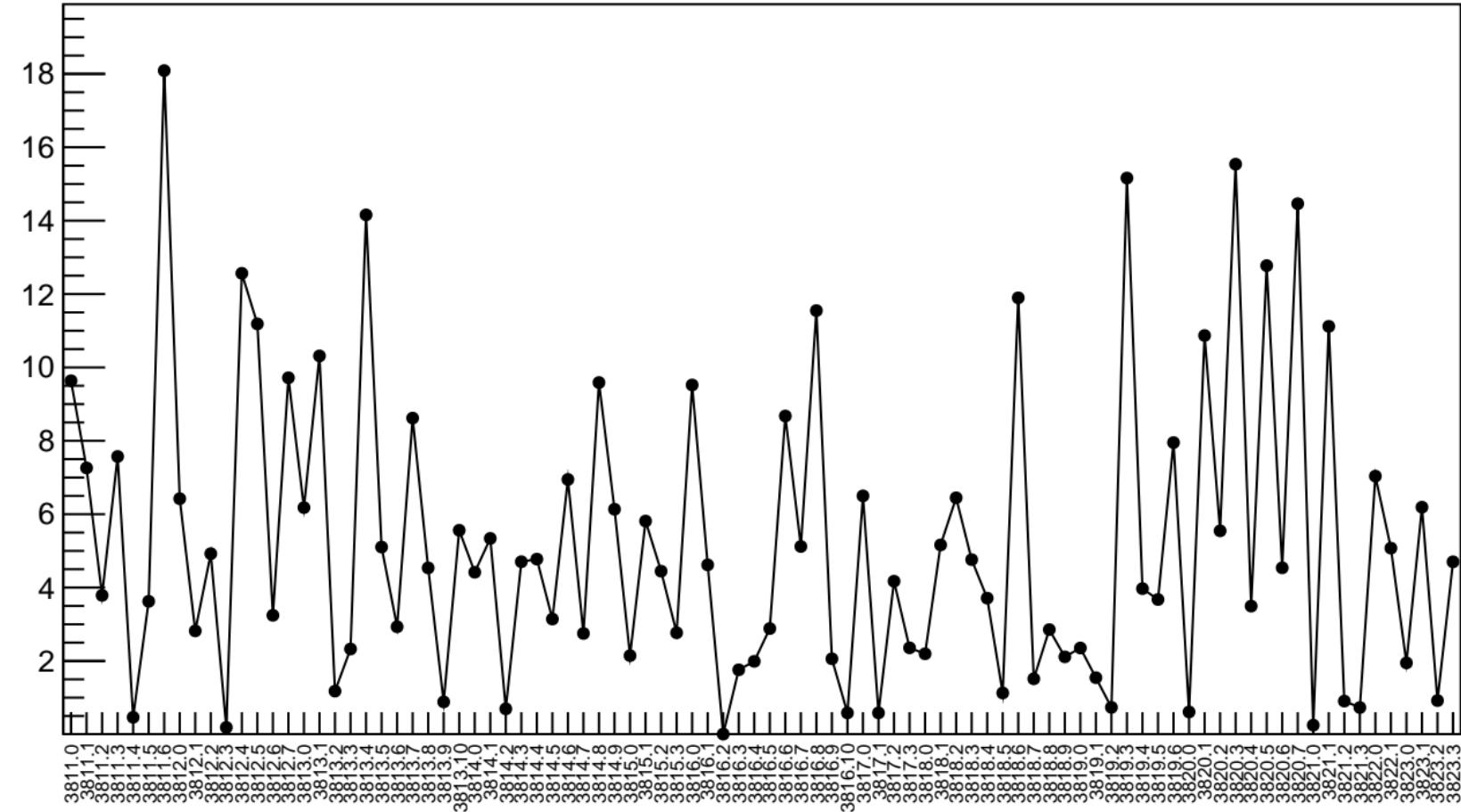


1D pull distribution

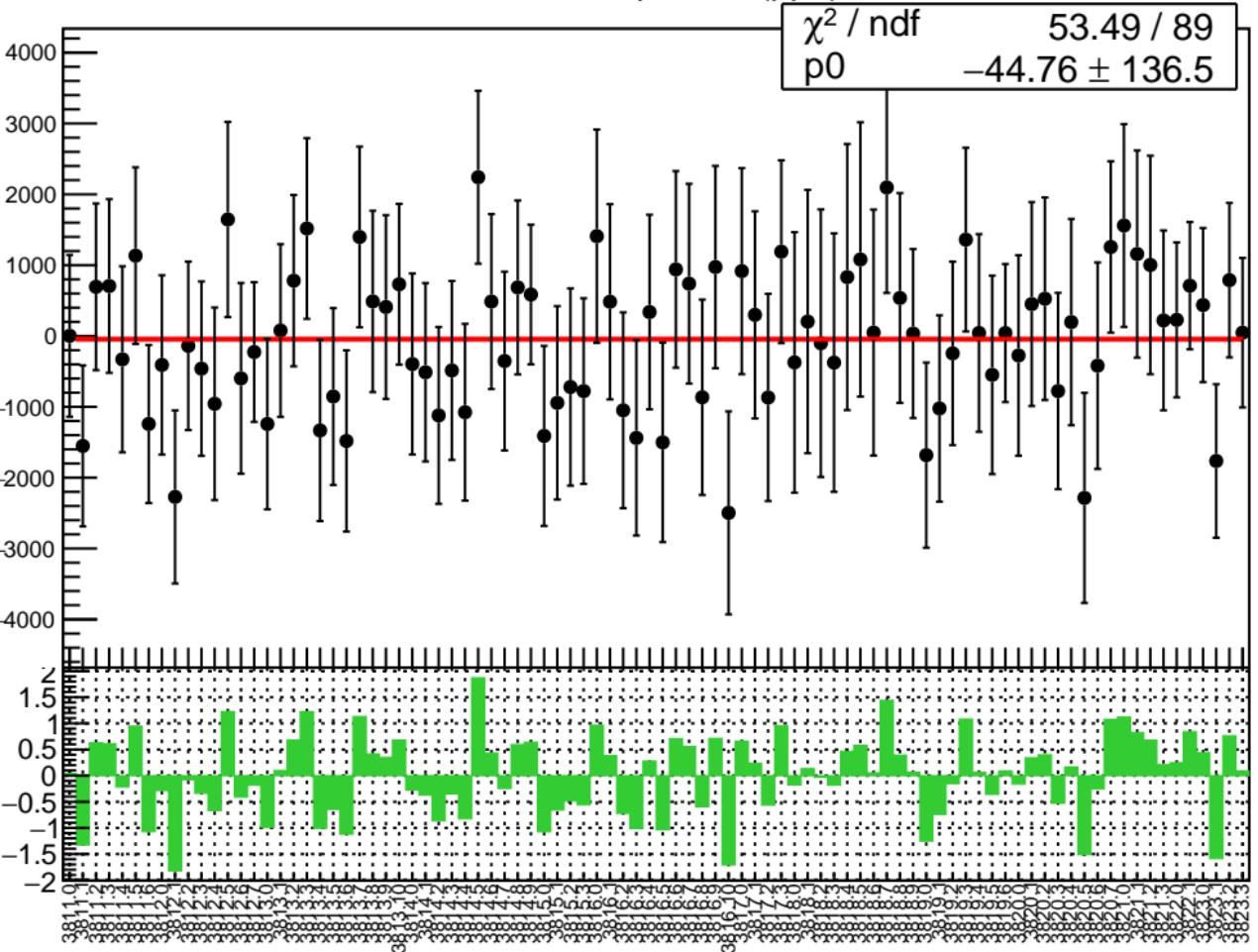


corr_us_dd_bpm1Y RMS (ppm)

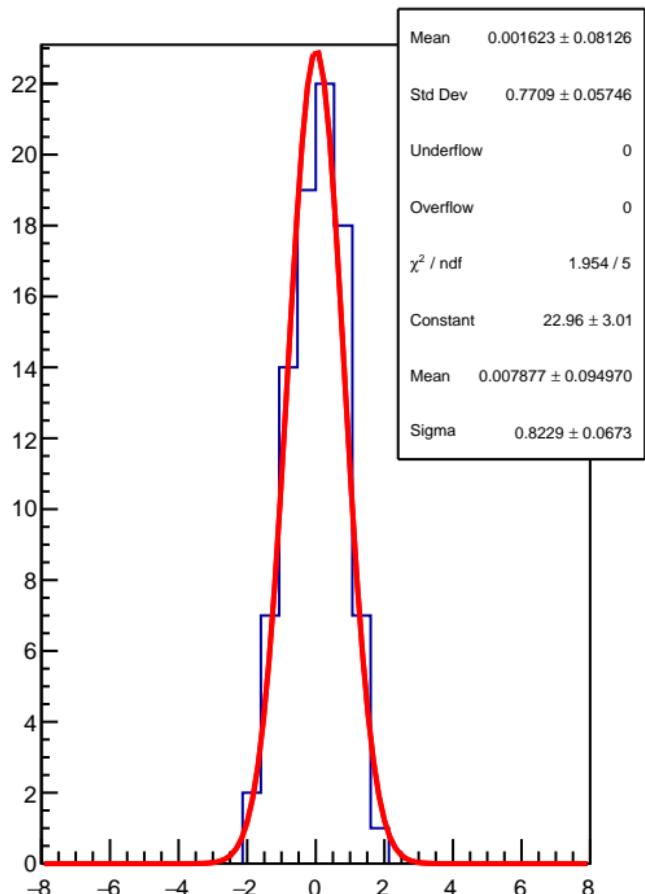
RMS (ppm)



corr_us_dd_bpm16X (ppb)

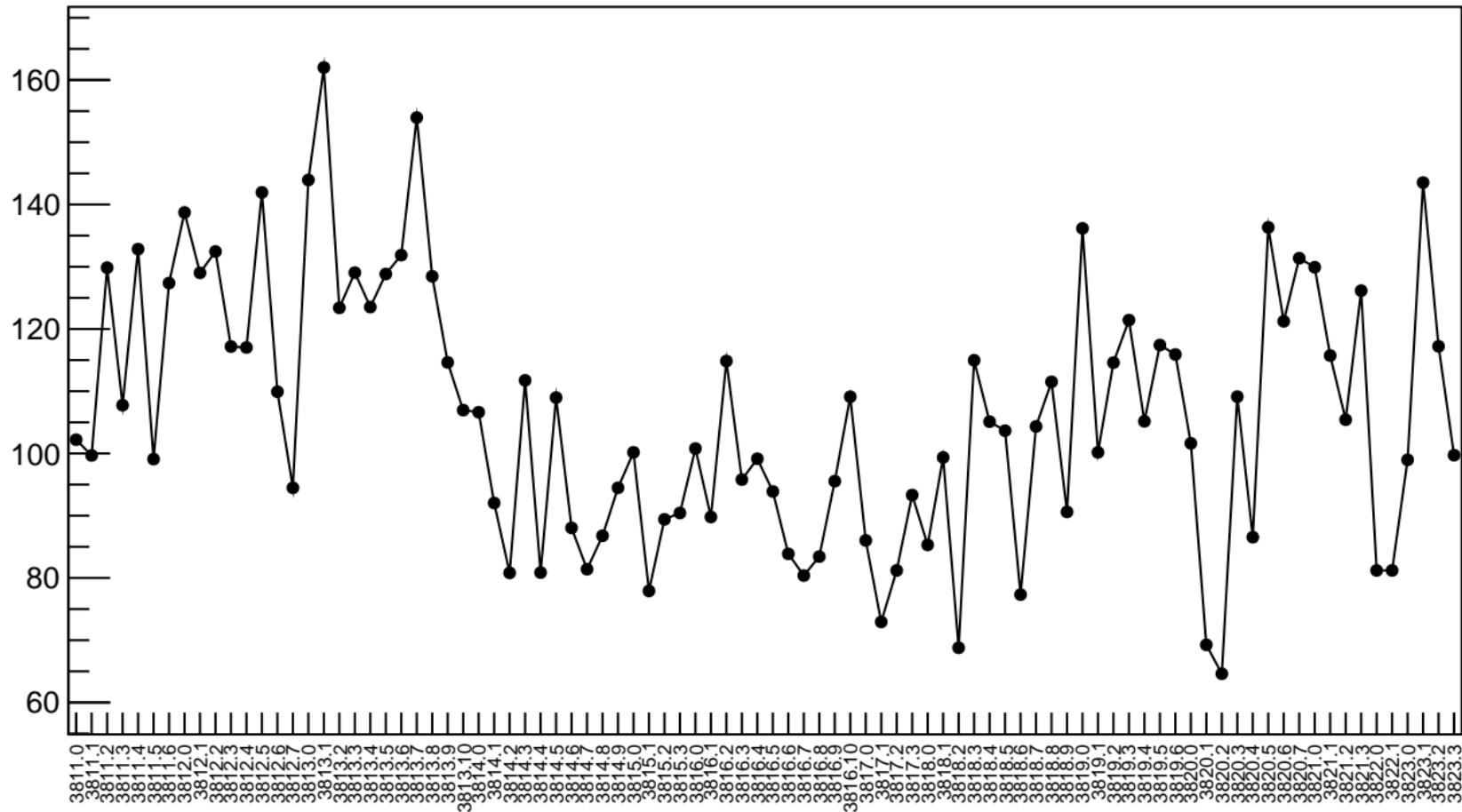


1D pull distribution

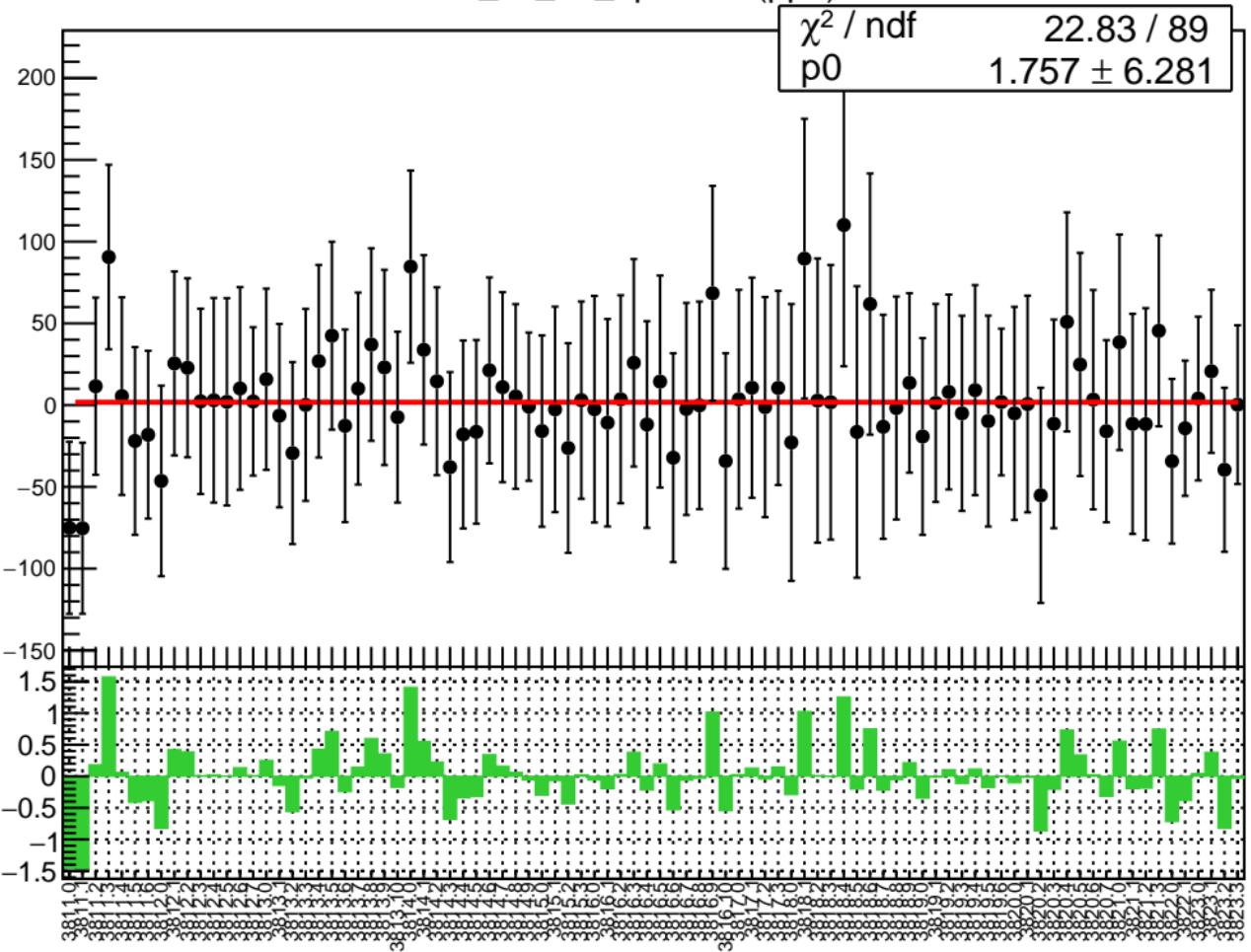


corr_us_dd_bpm16X RMS (ppm)

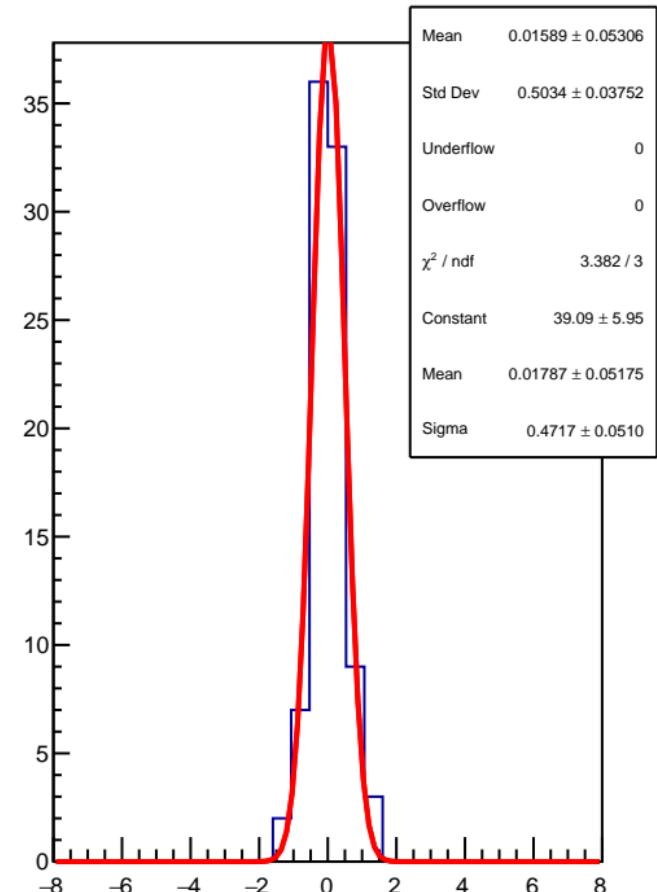
RMS (ppm)



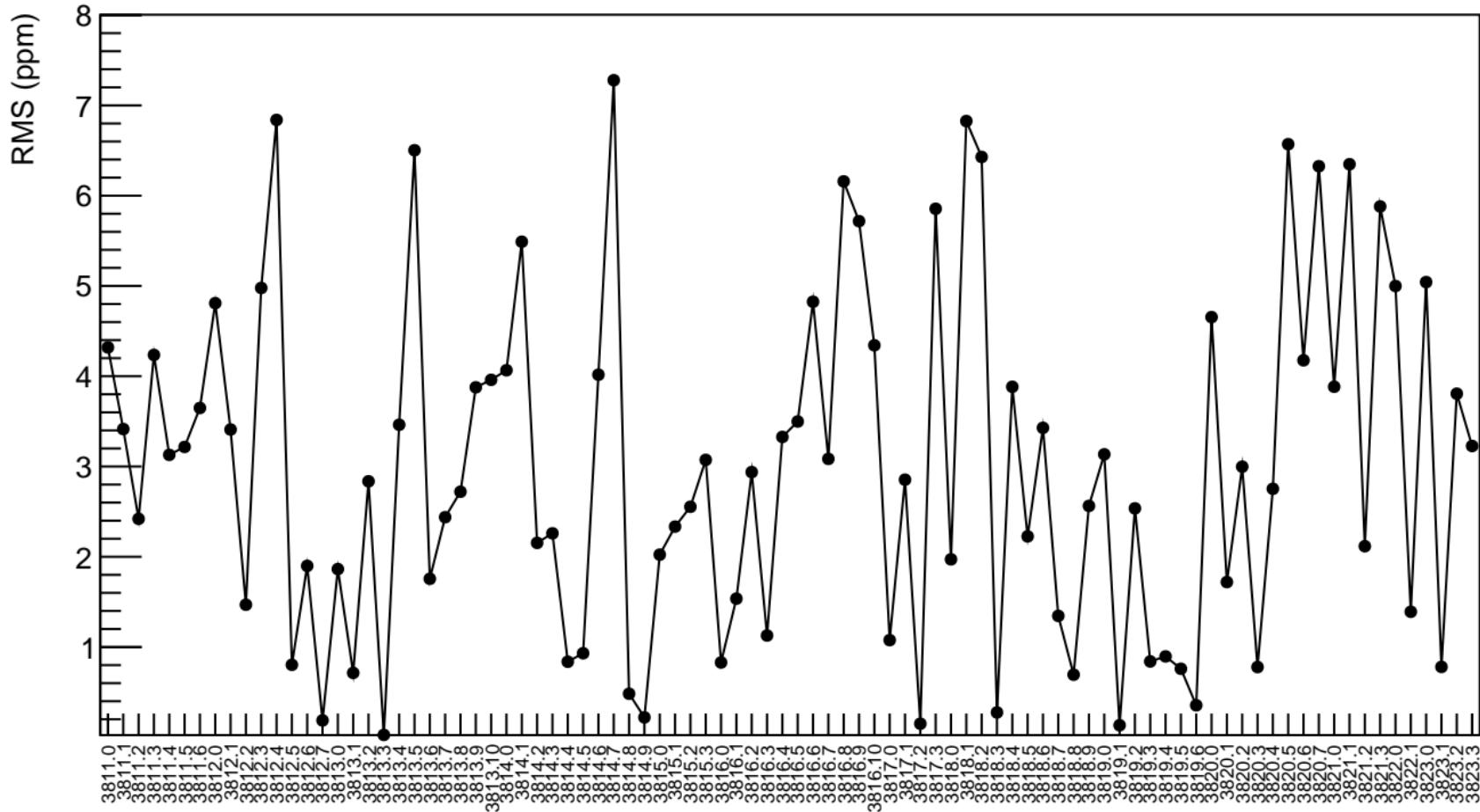
corr_us_dd_bpm16Y (ppb)



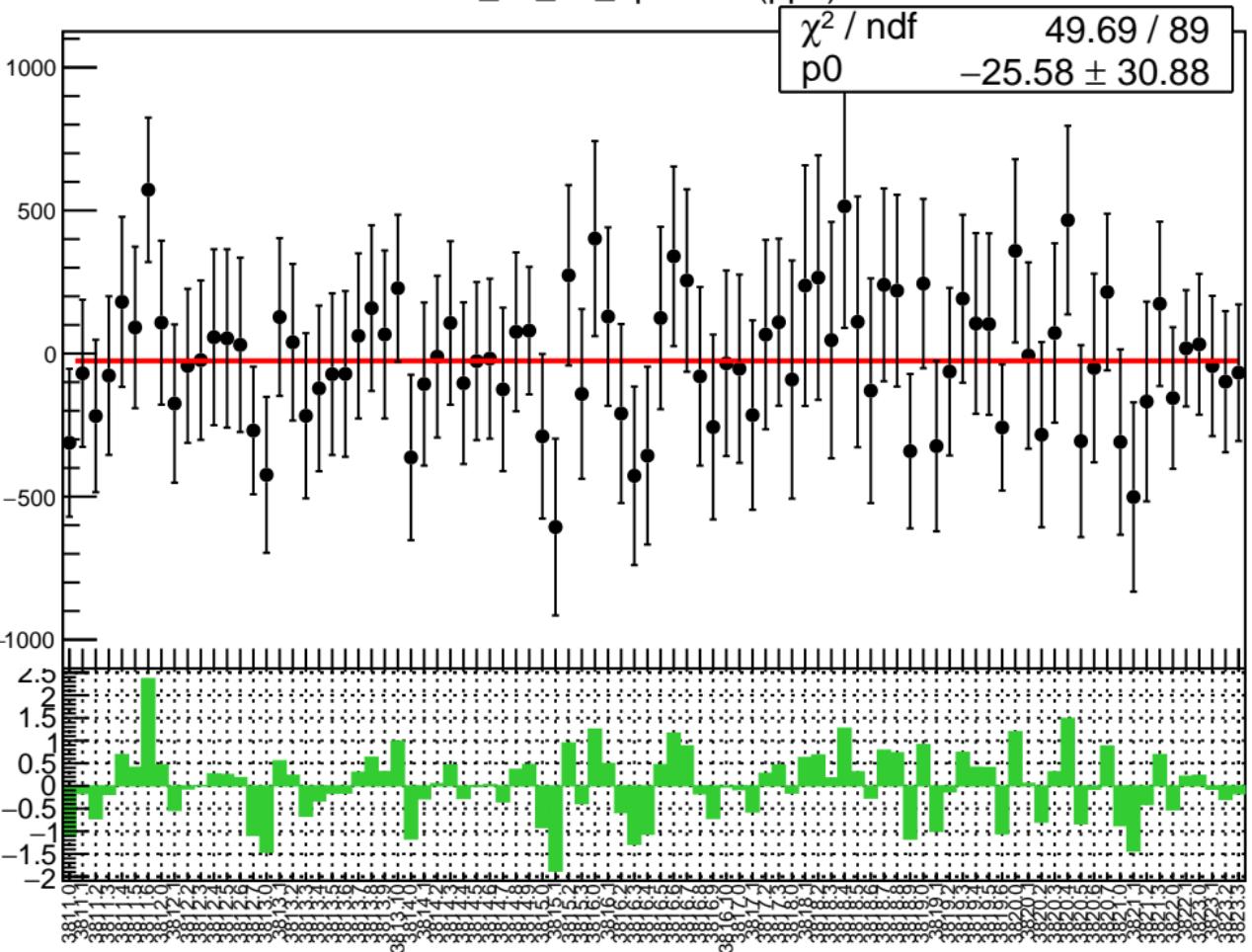
1D pull distribution



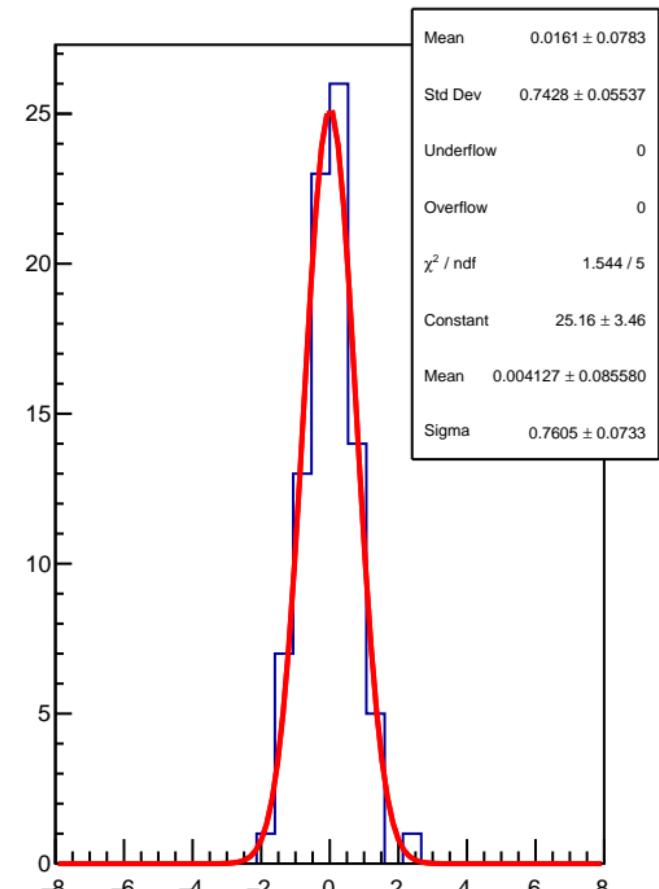
corr_us_dd_bpm16Y RMS (ppm)



corr_us_dd_bpm12X (ppb)

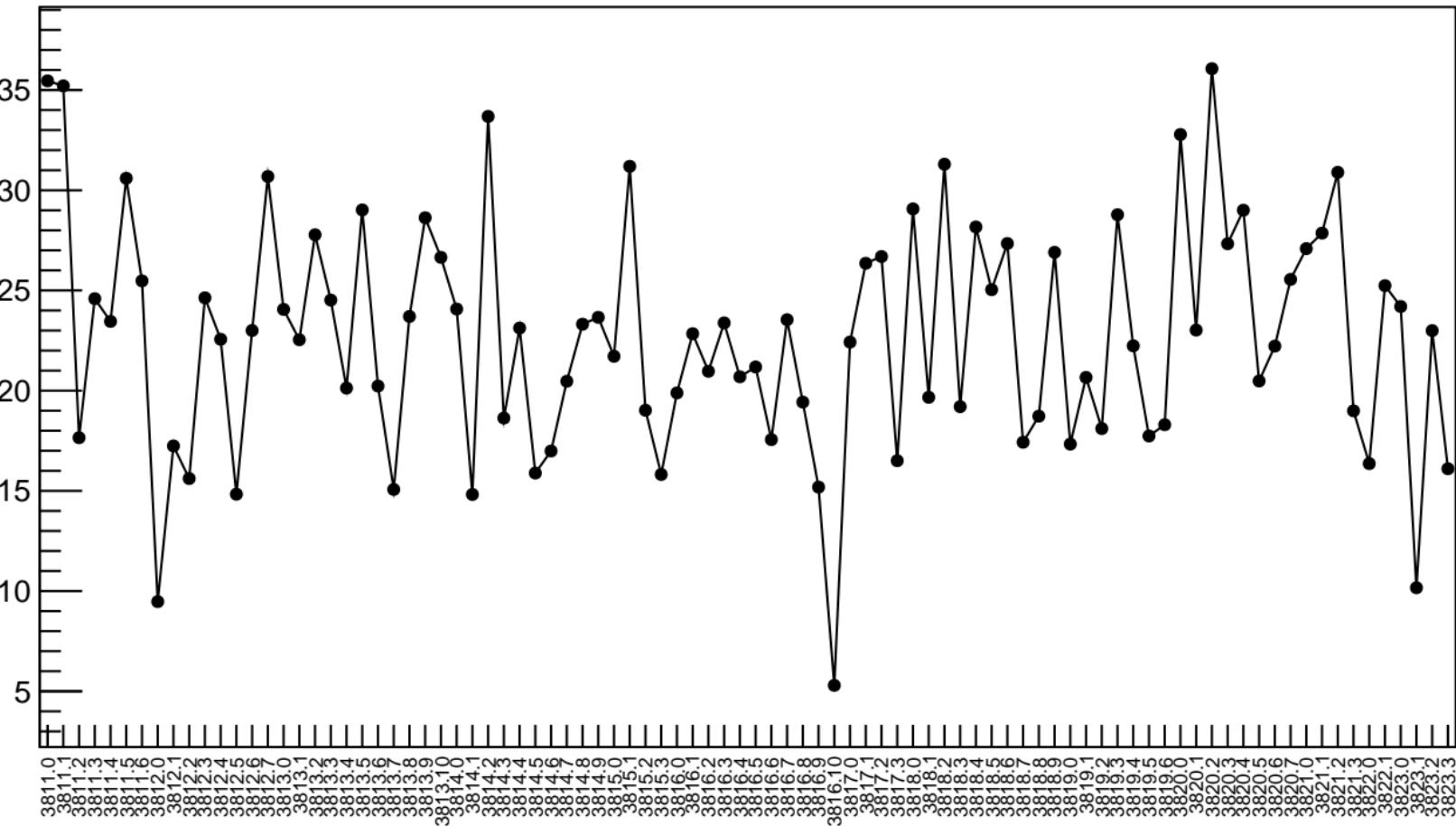


1D pull distribution

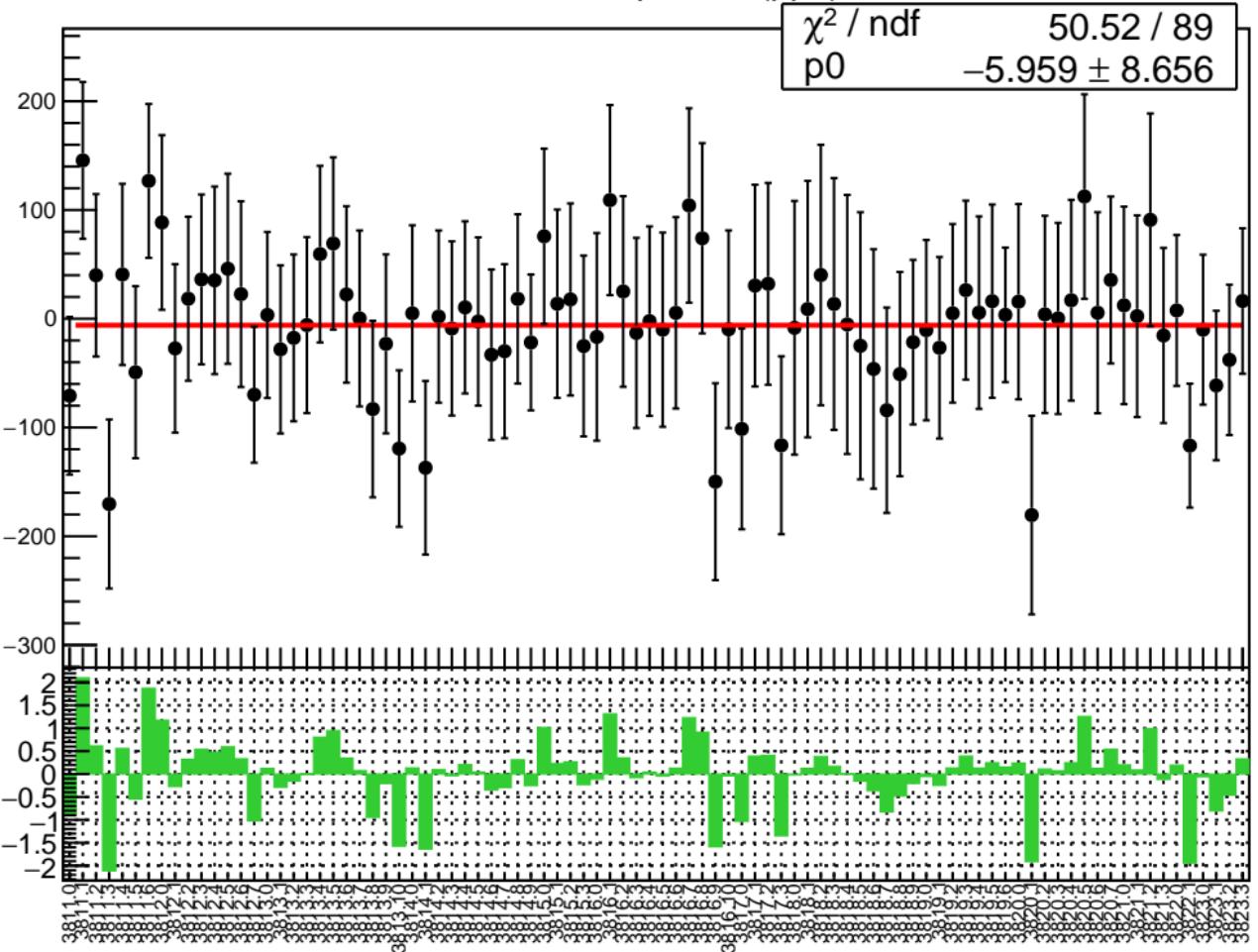


corr_us_dd_bpm12X RMS (ppm)

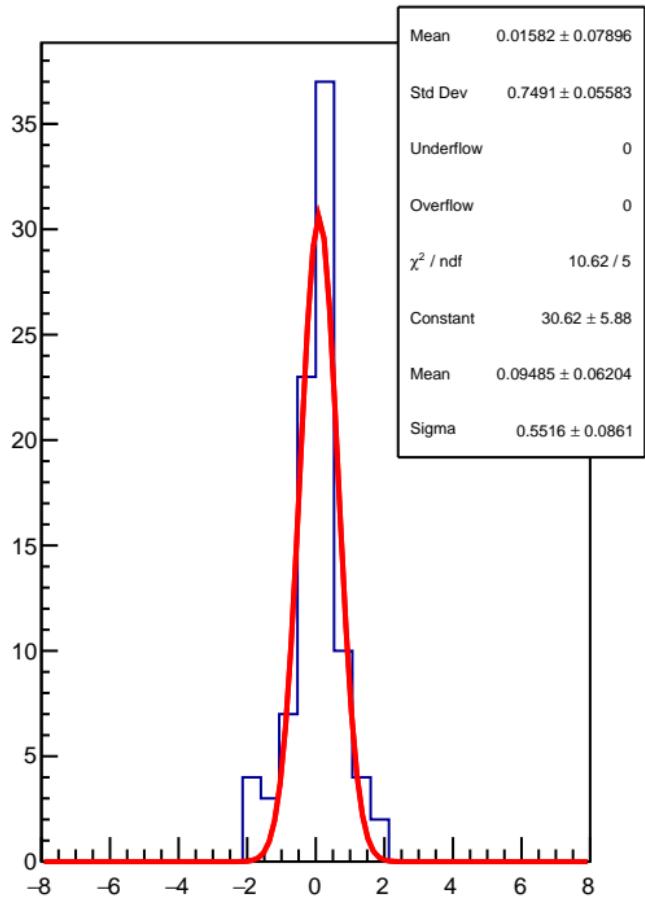
RMS (ppm)



corr_us_dd_bpm12Y (ppb)

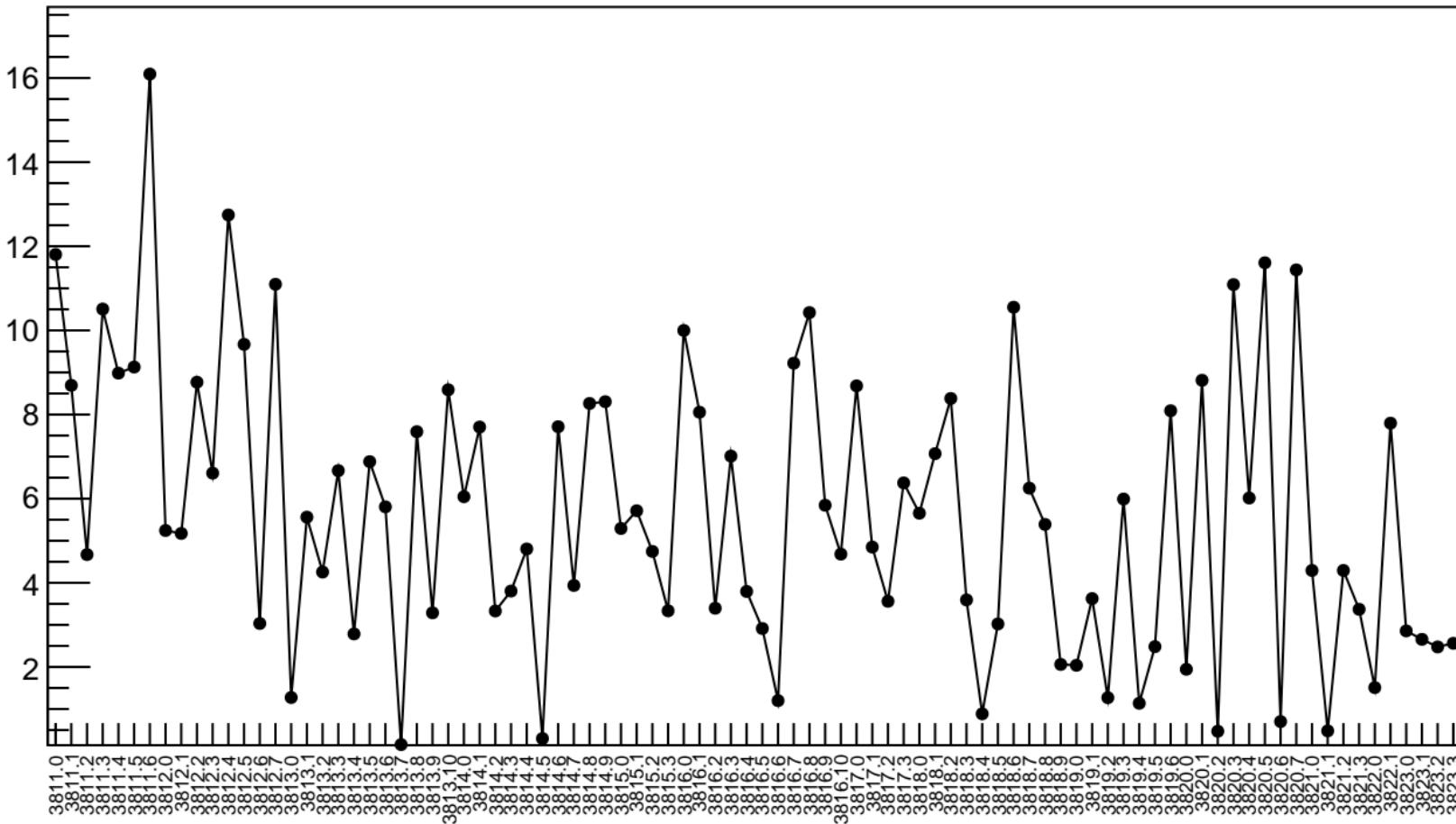


1D pull distribution

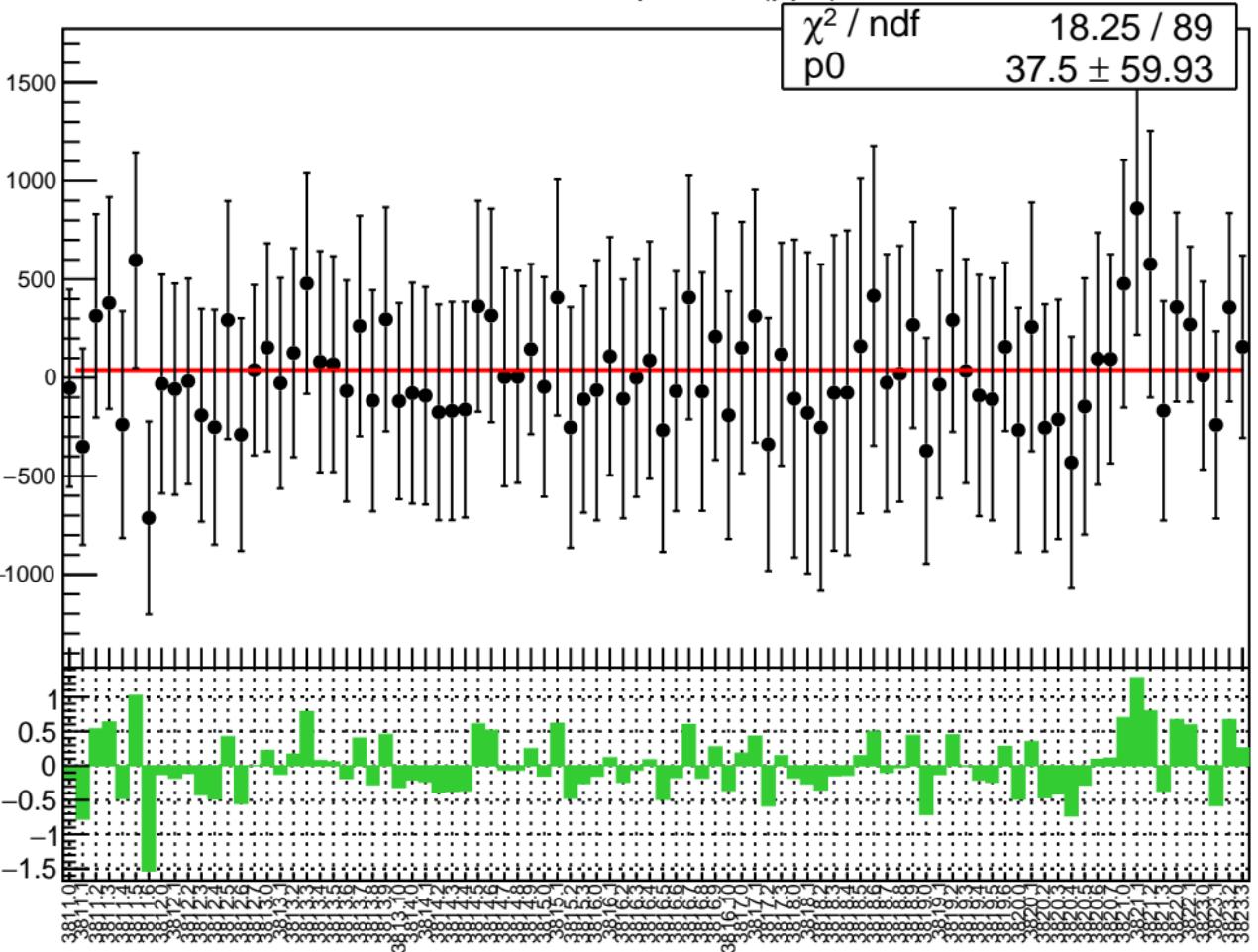


corr_us_dd_bpm12Y RMS (ppm)

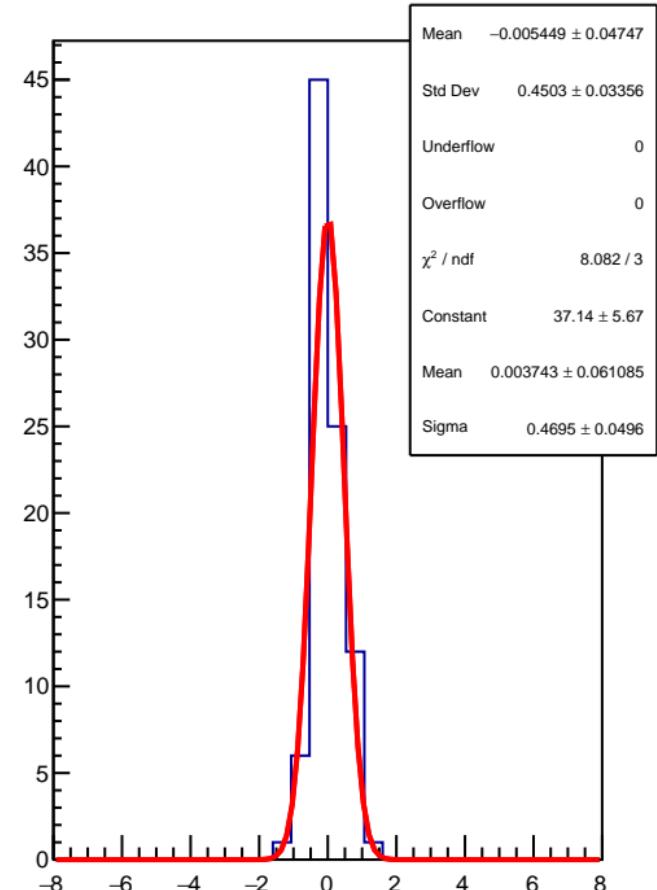
RMS (ppm)



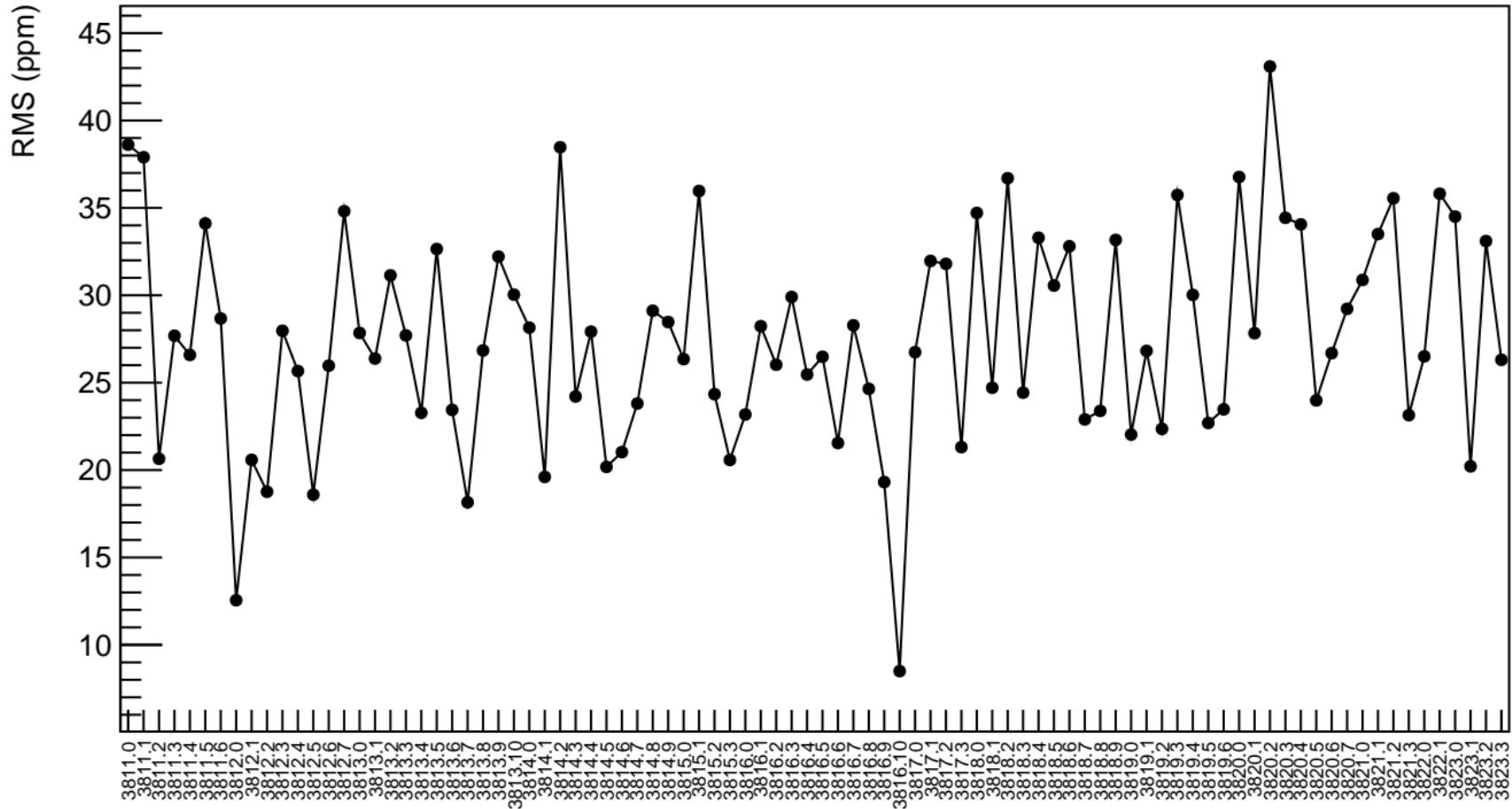
corr_us_dd_bpm11X (ppb)



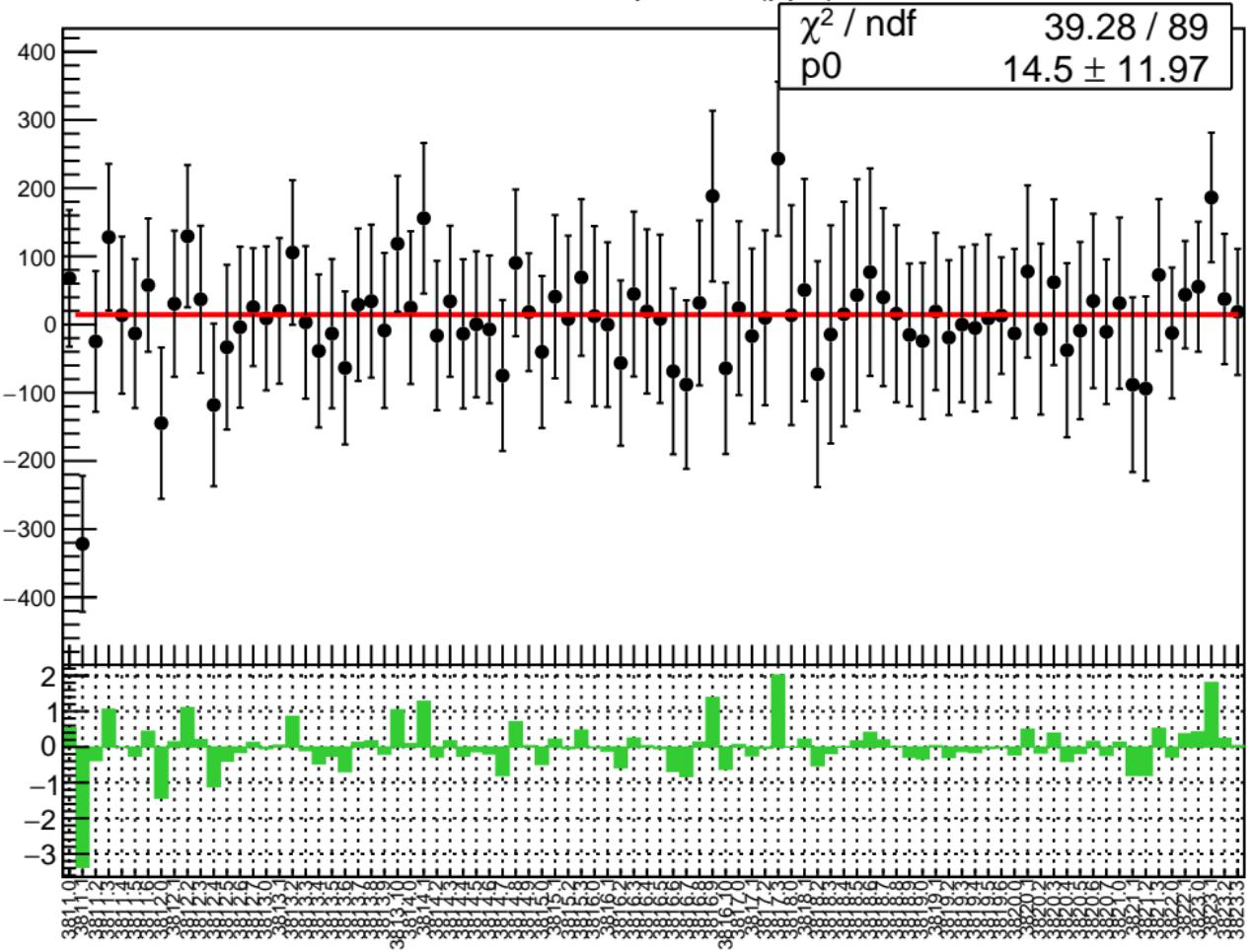
1D pull distribution



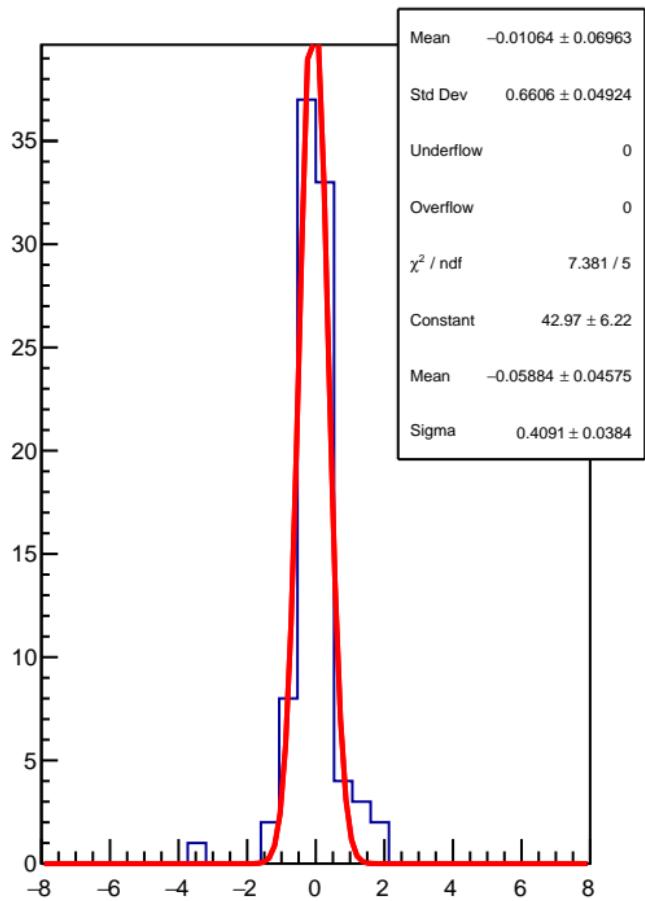
corr_us_dd_bpm11X RMS (ppm)



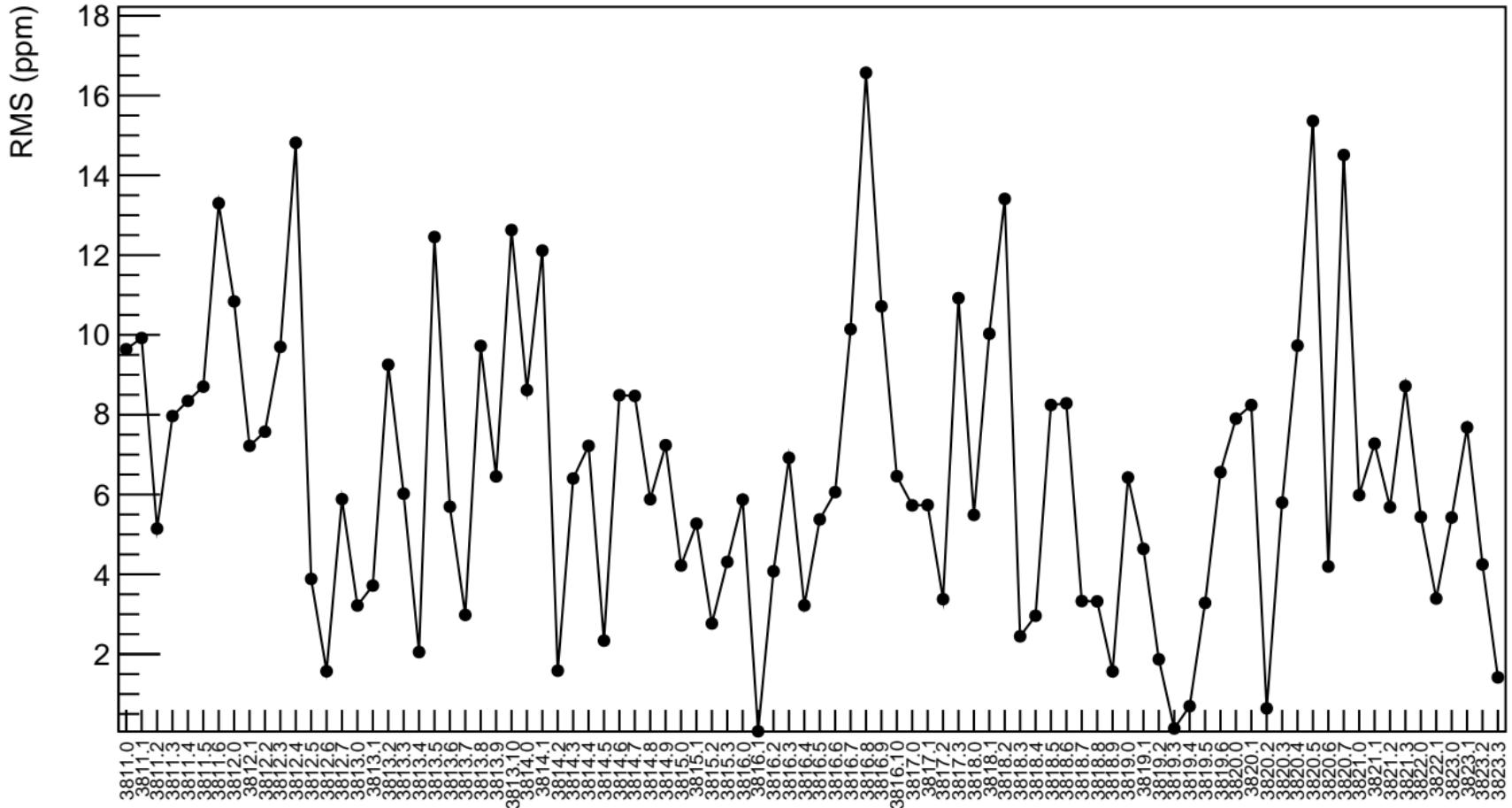
corr_us_dd_bpm11Y (ppb)



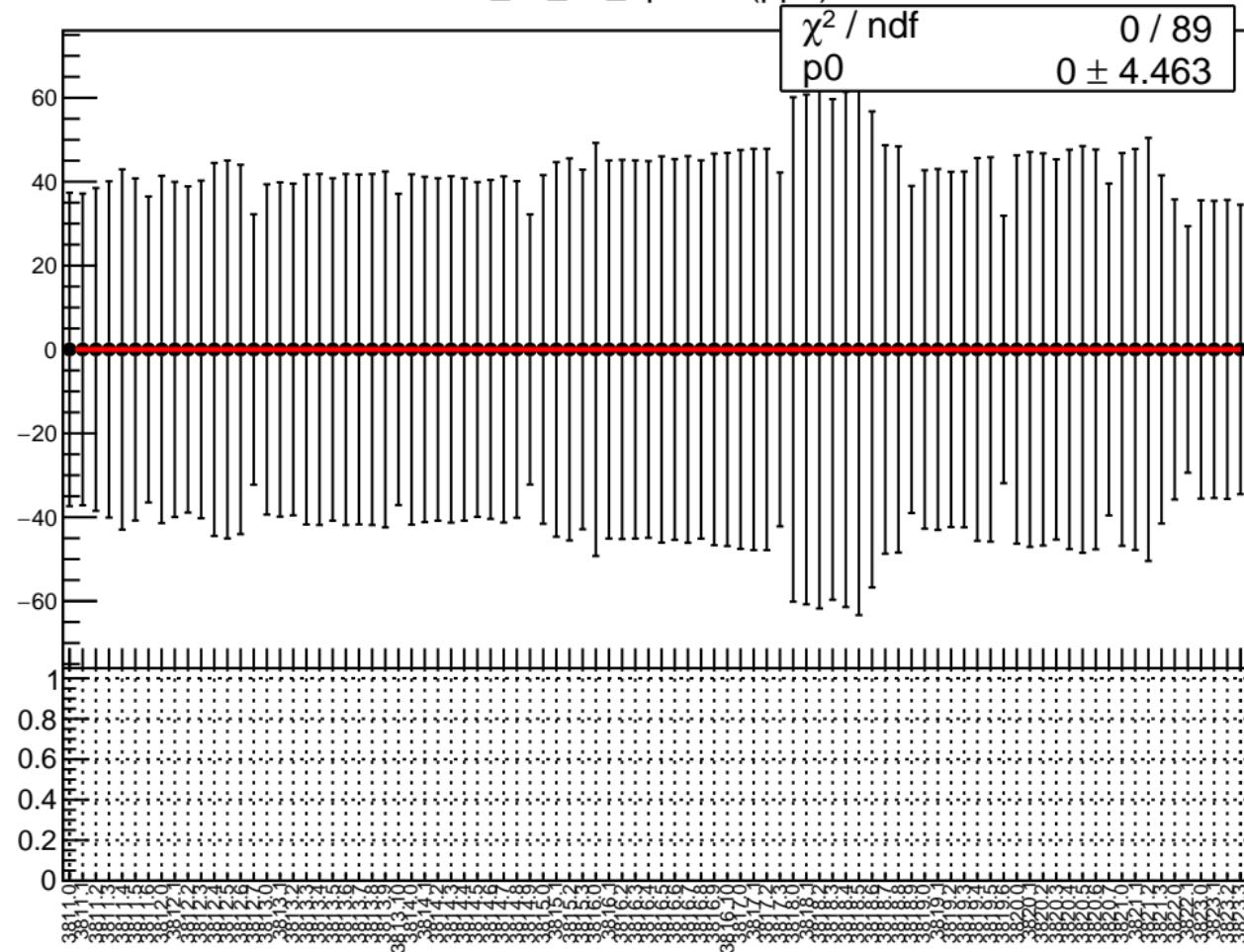
1D pull distribution



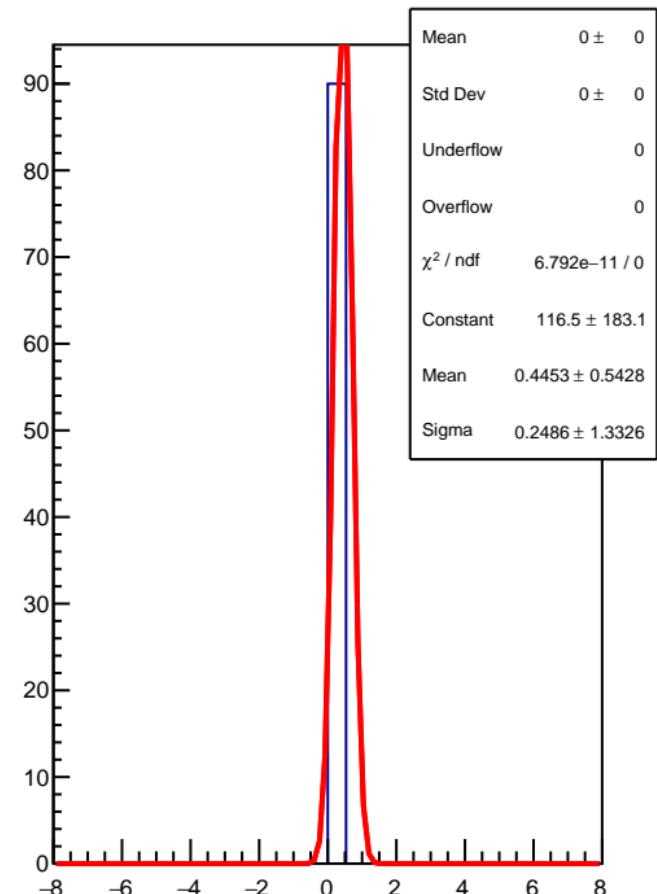
corr_us_dd_bpm11Y RMS (ppm)



corr_us_dd_bpm8X (ppb)



1D pull distribution



corr_us_dd_bpm8X RMS (ppm)

RMS (ppm)

1

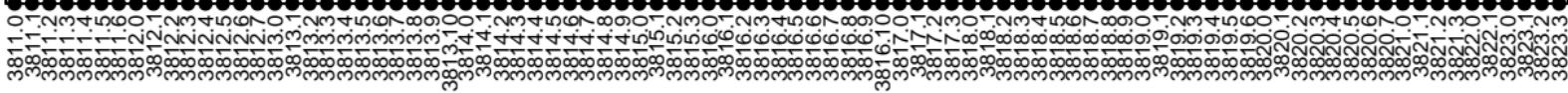
0.8

0.6

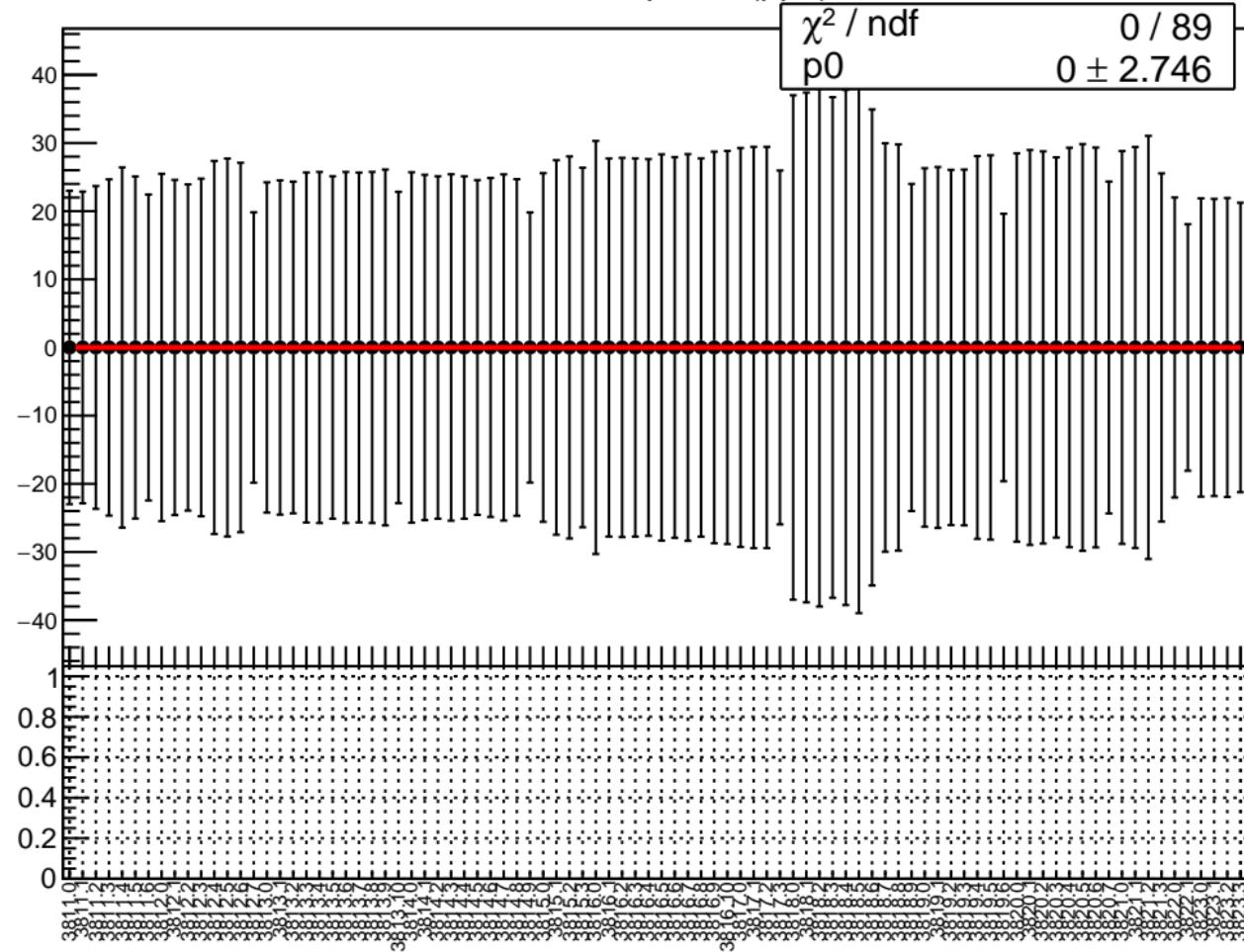
0.4

0.2

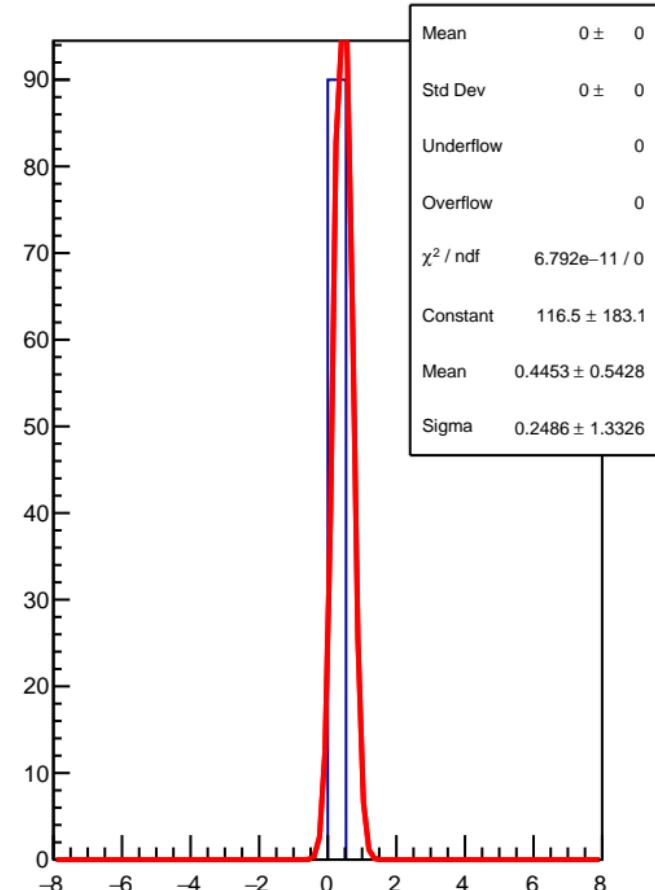
0



corr_us_dd_bpm8Y (ppb)

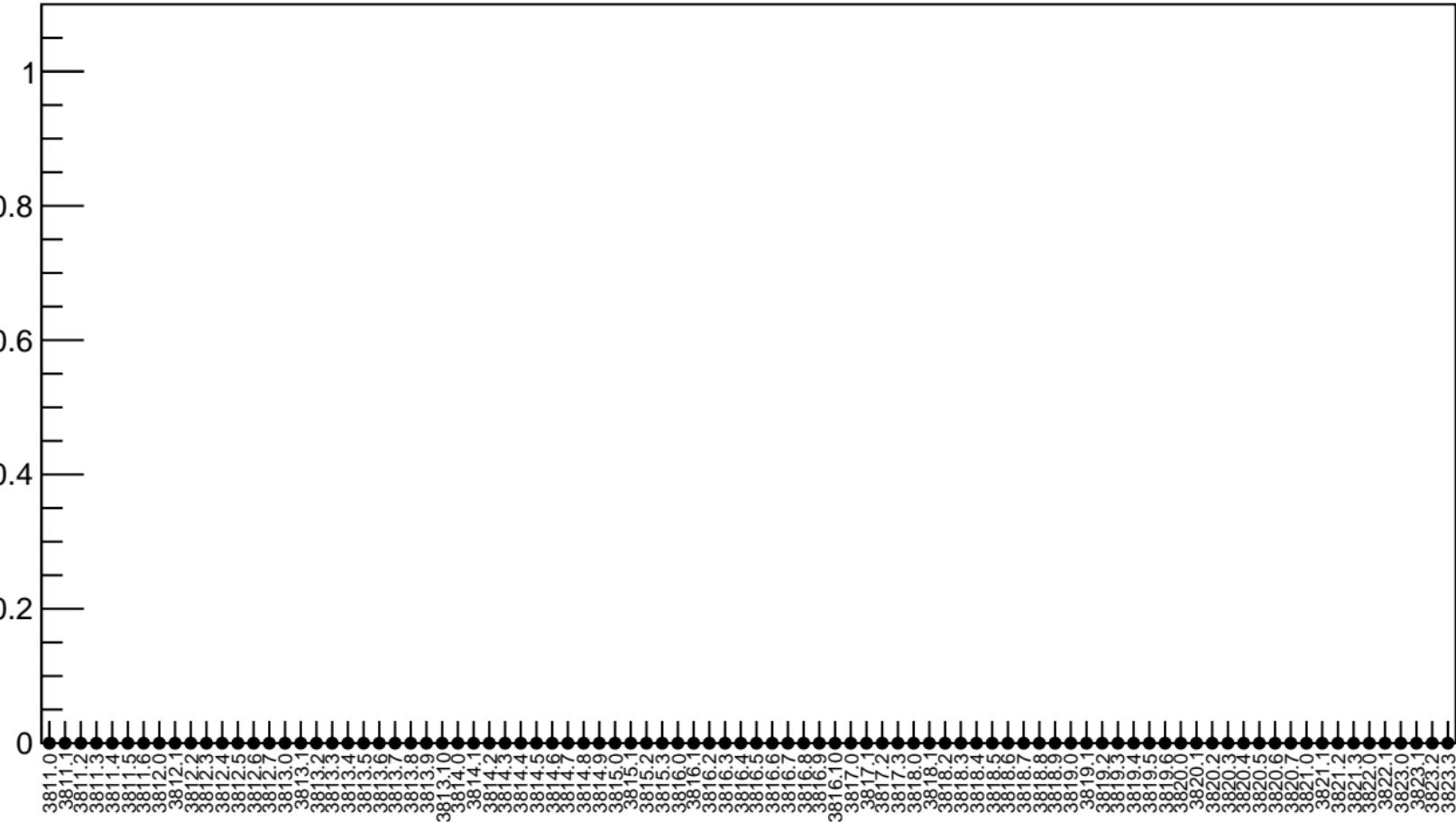


1D pull distribution

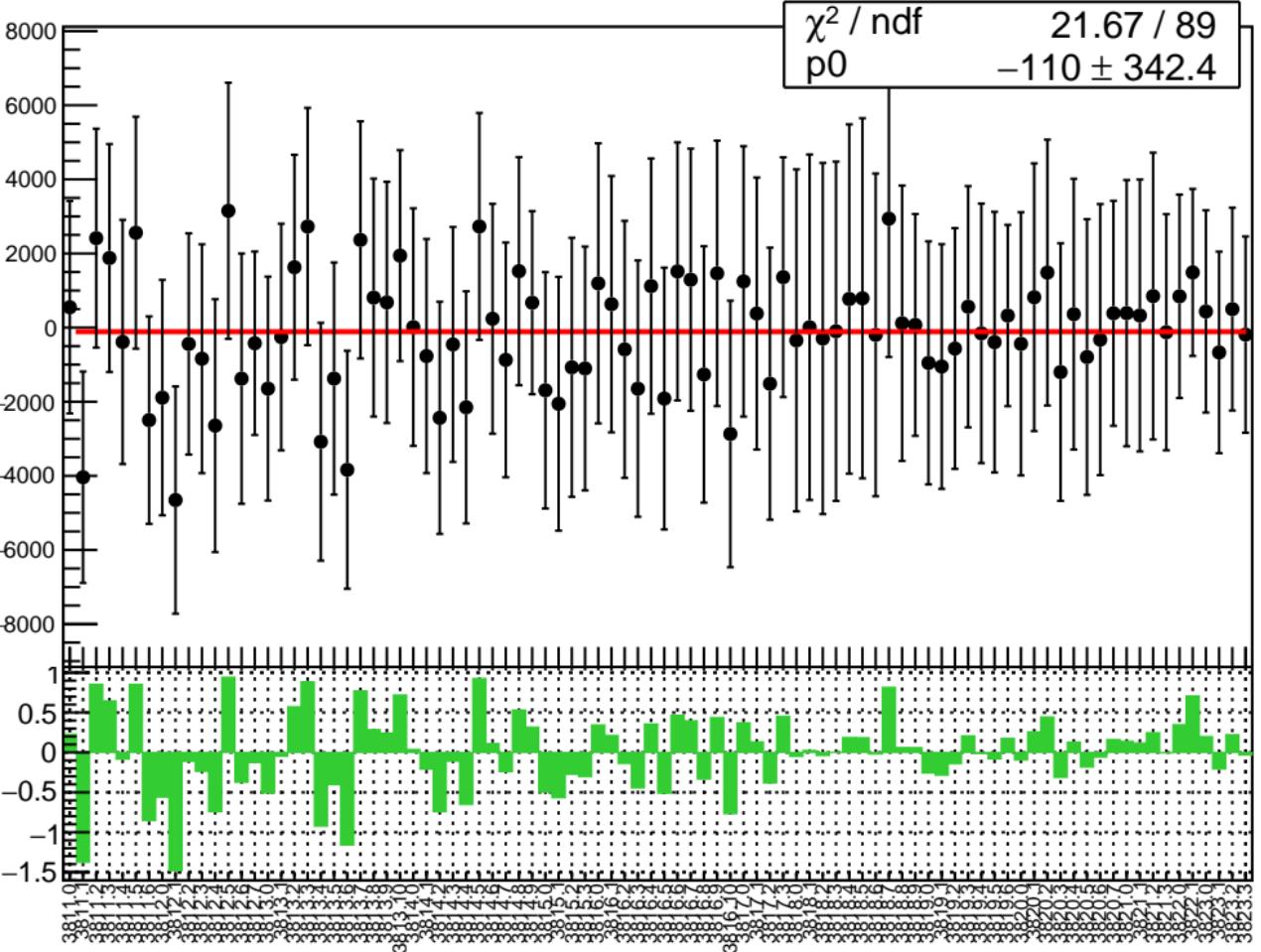


corr_us_dd_bpm8Y RMS (ppm)

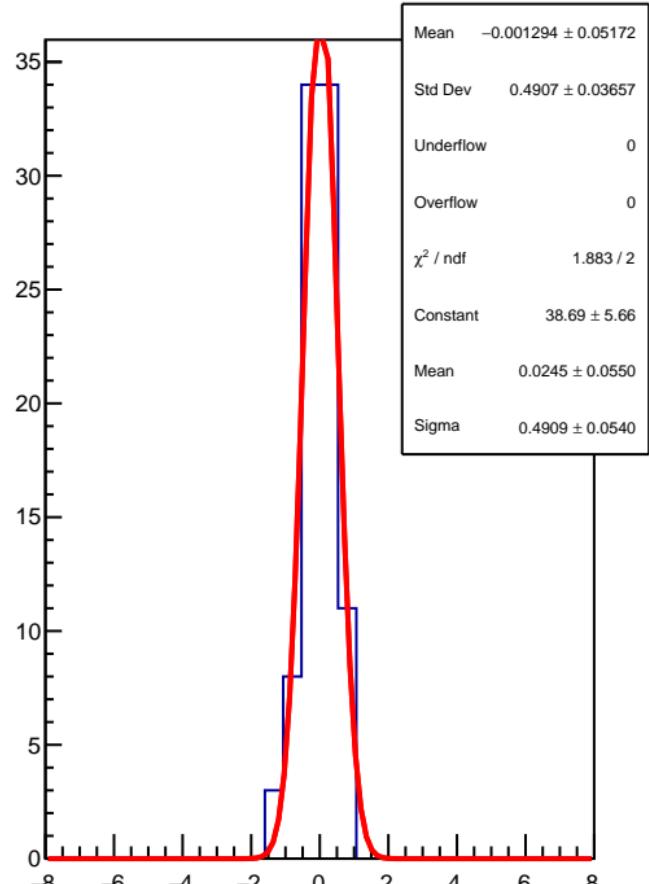
RMS (ppm)



corr_usl_bpm4eX (ppb)

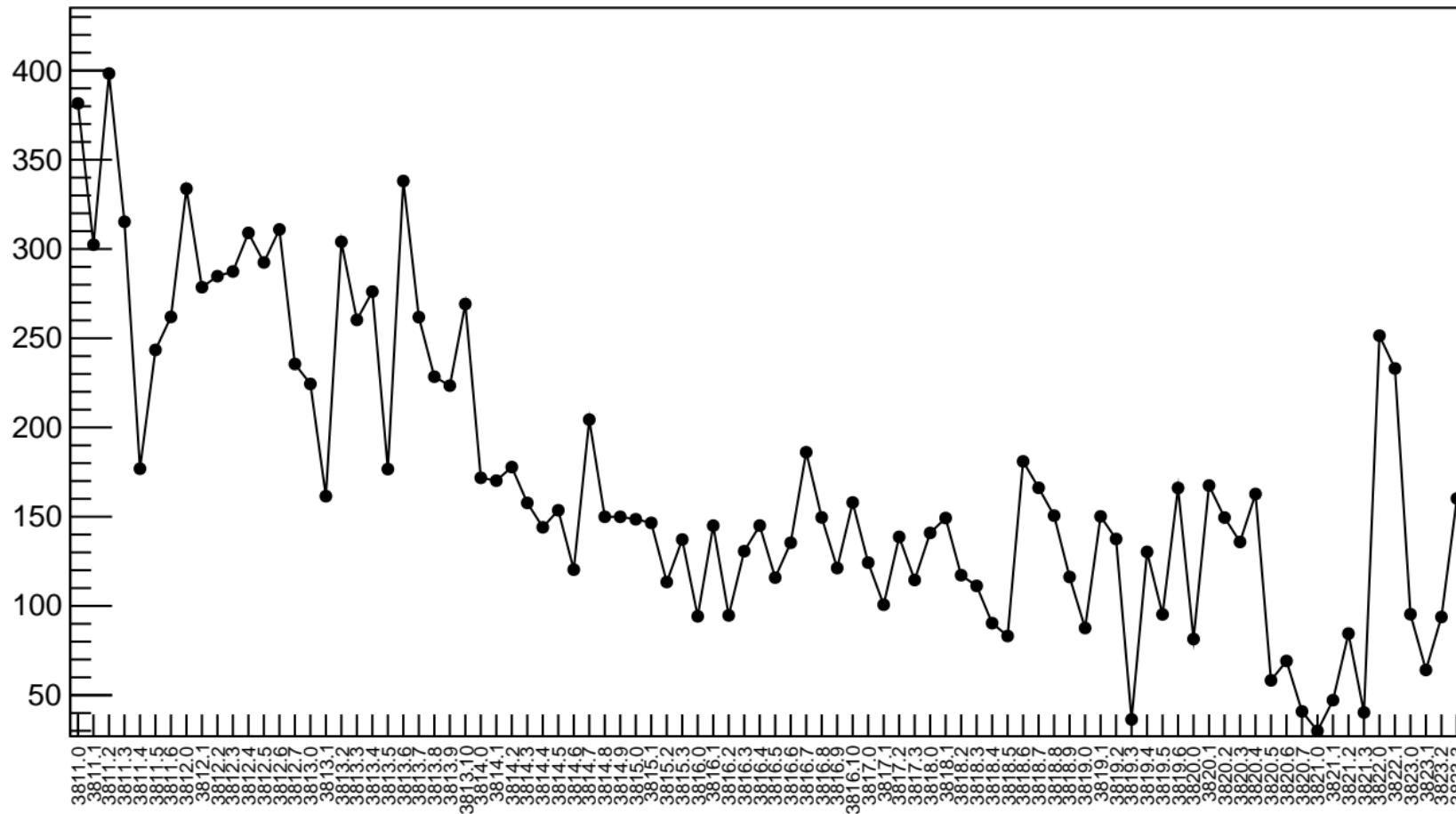


1D pull distribution

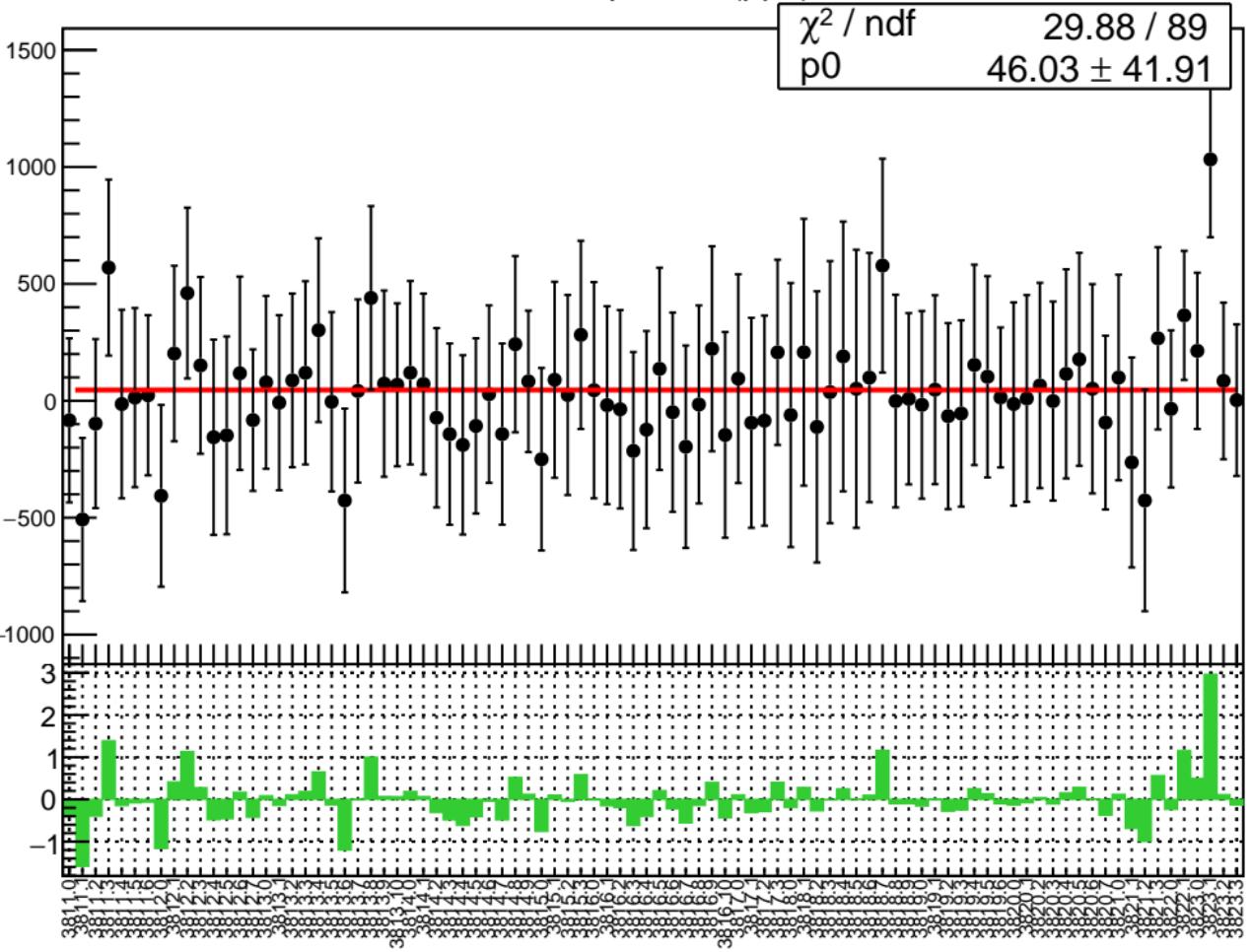


corr_usl_bpm4eX RMS (ppm)

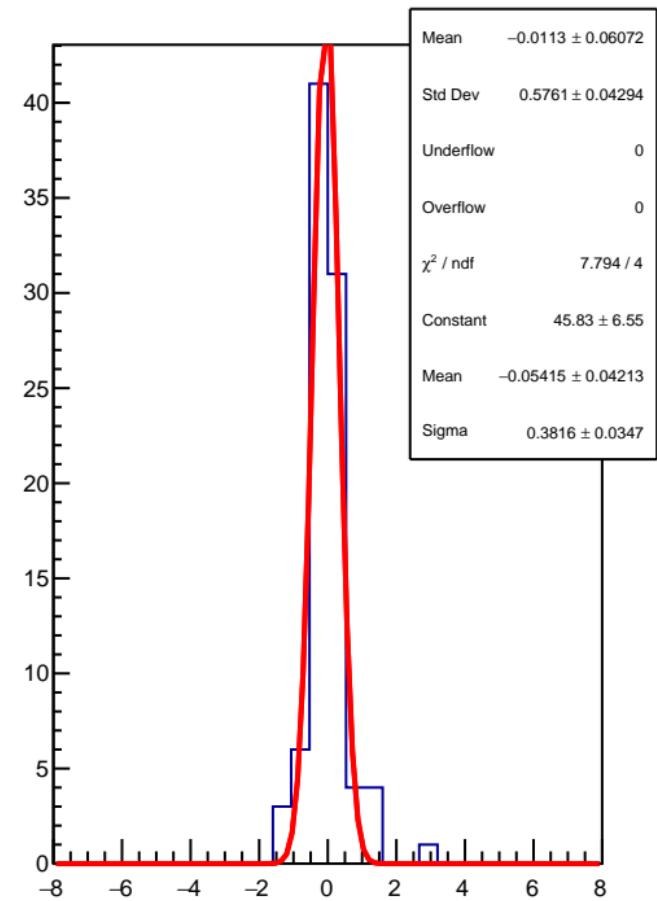
RMS (ppm)



corr_usl_bpm4eY (ppb)

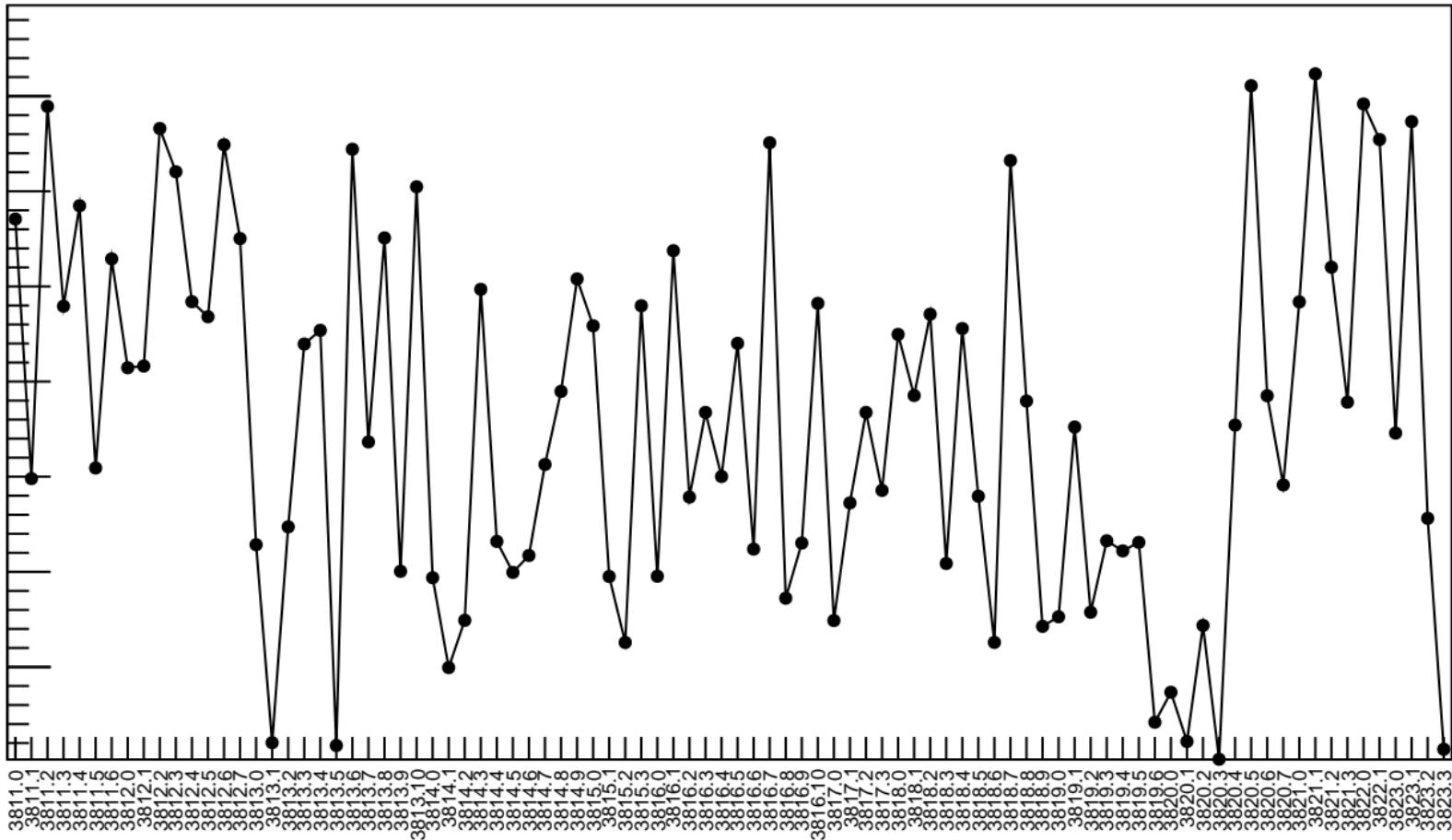


1D pull distribution

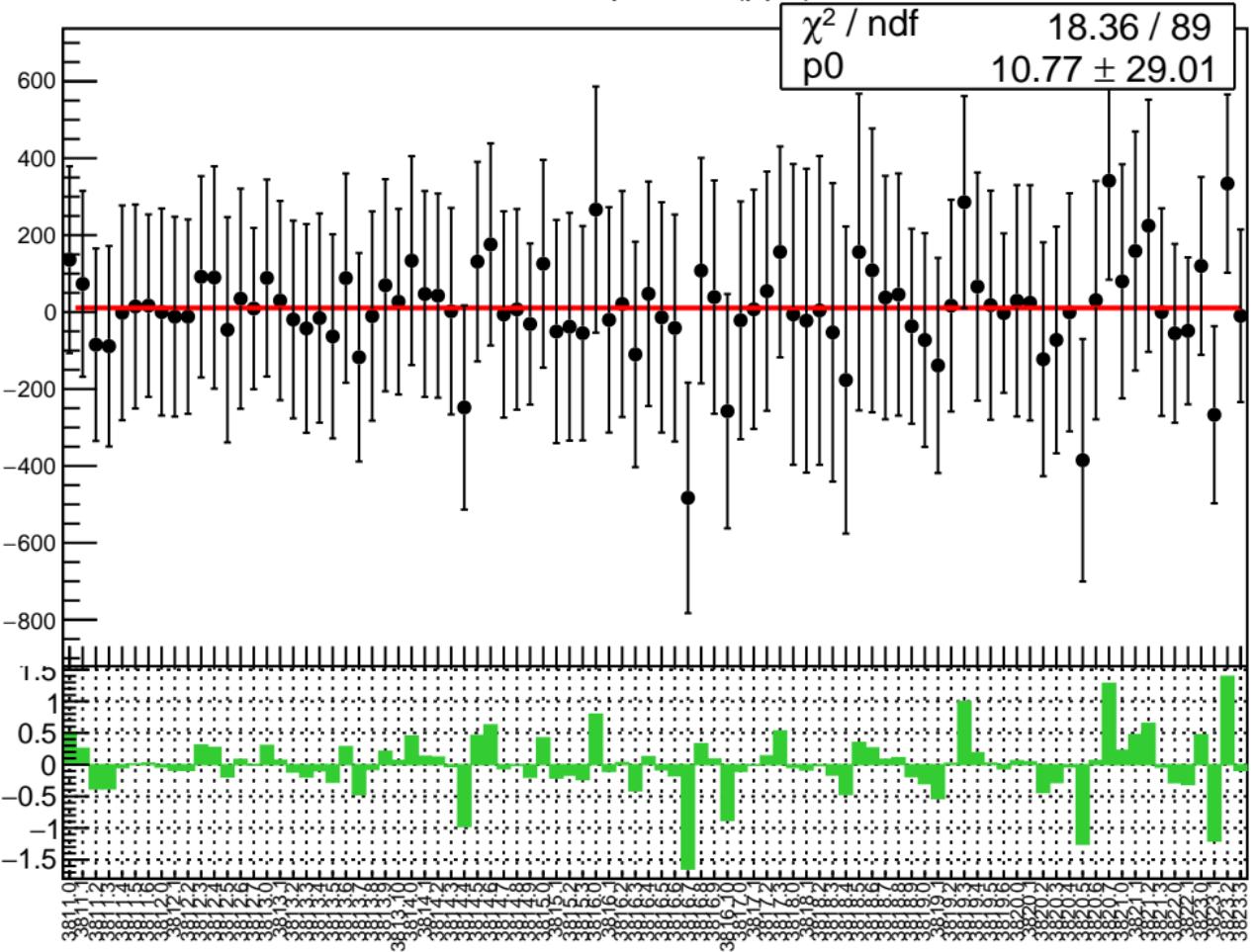


corr_usl_bpm4eY RMS (ppm)

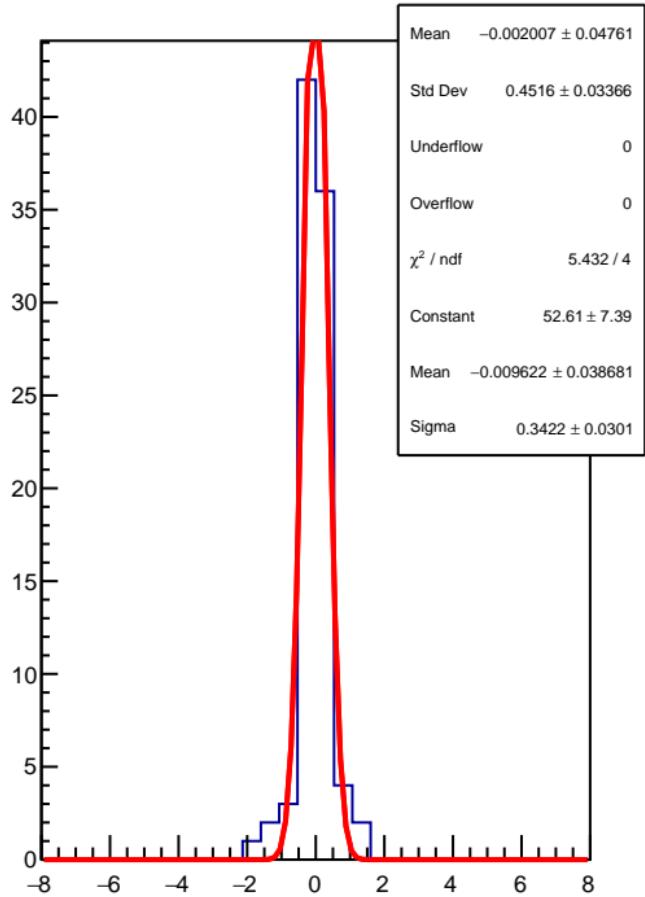
RMS (ppm)



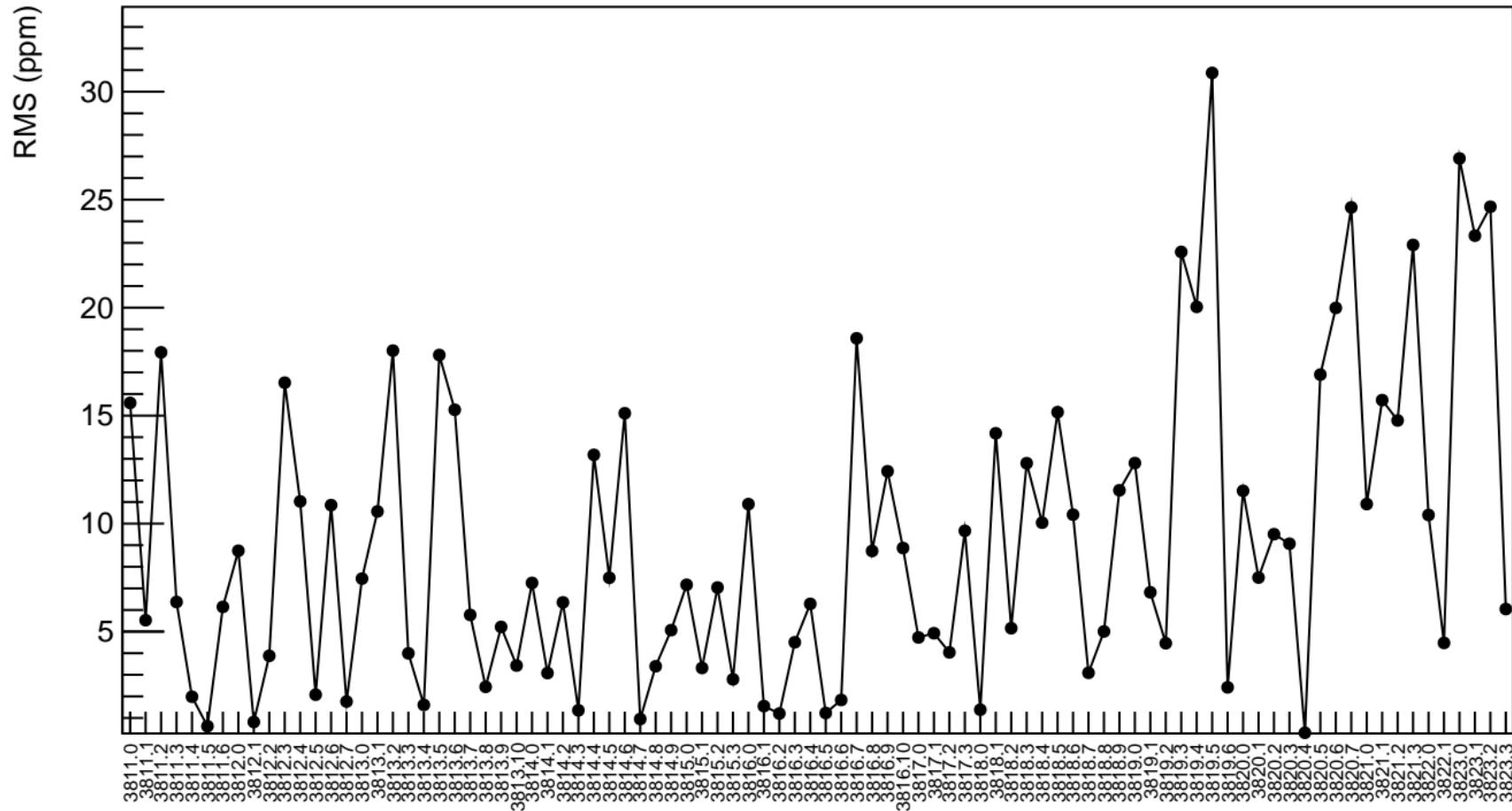
corr_usl_bpm4aX (ppb)



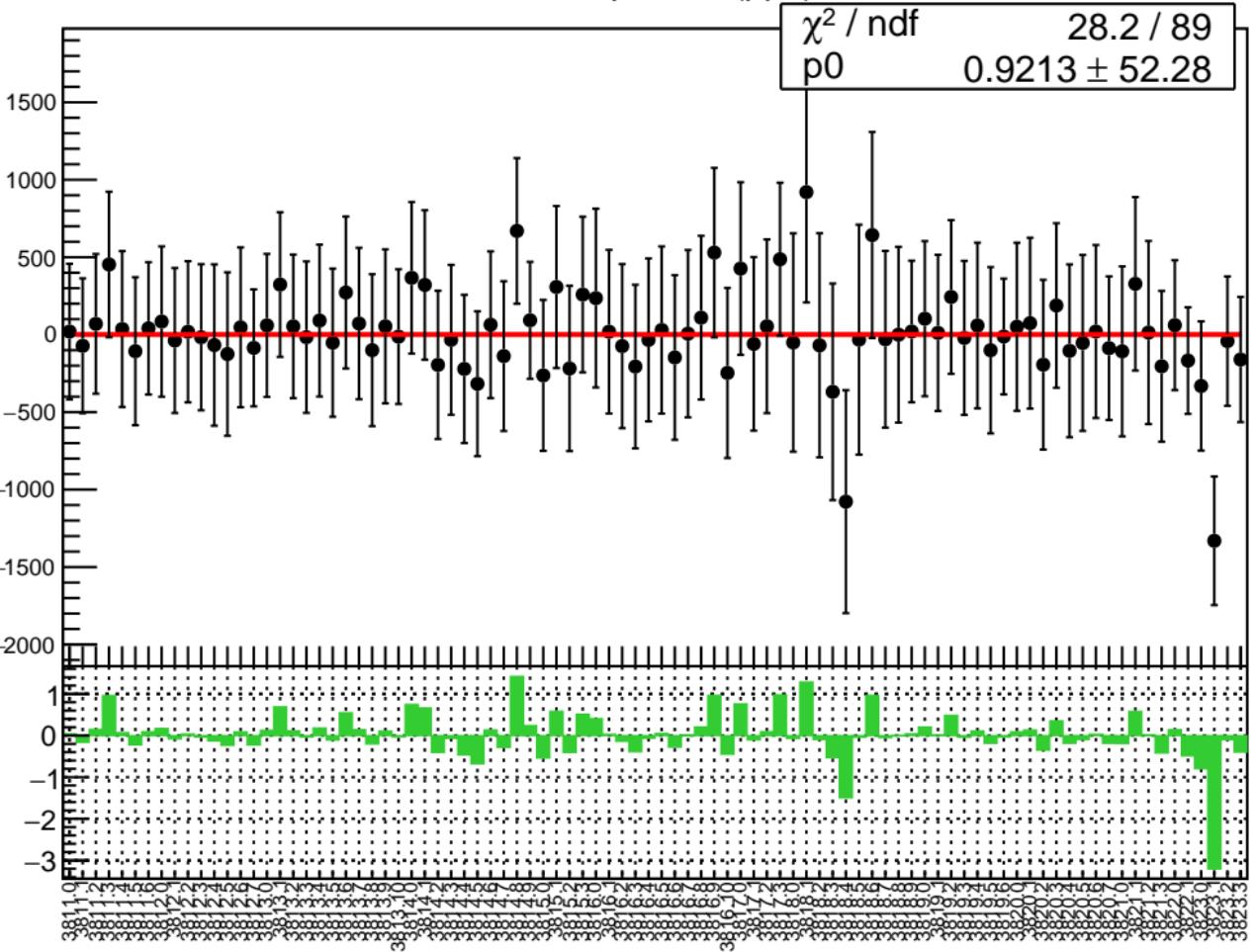
1D pull distribution



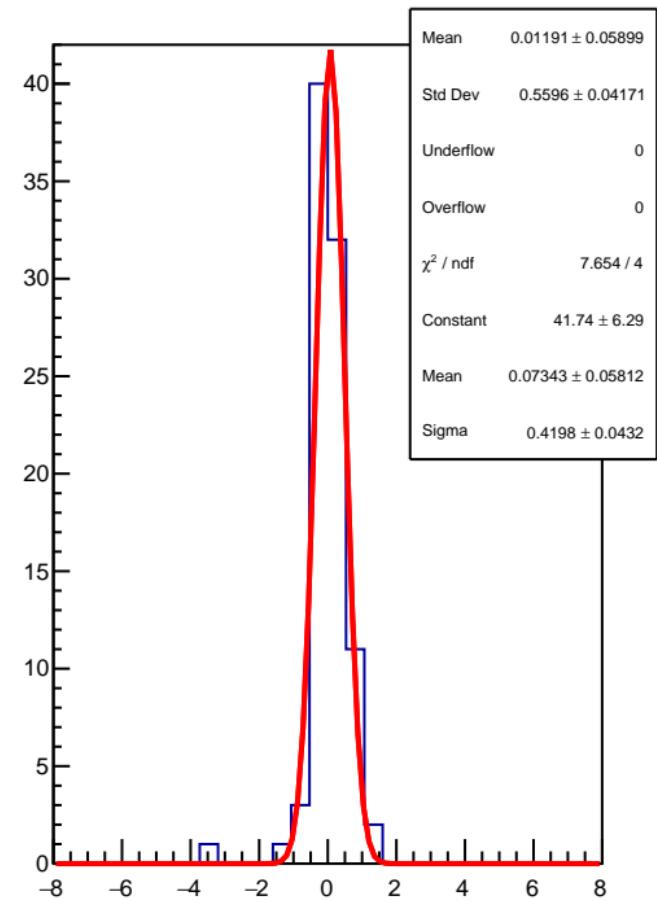
corr_usl_bpm4aX RMS (ppm)



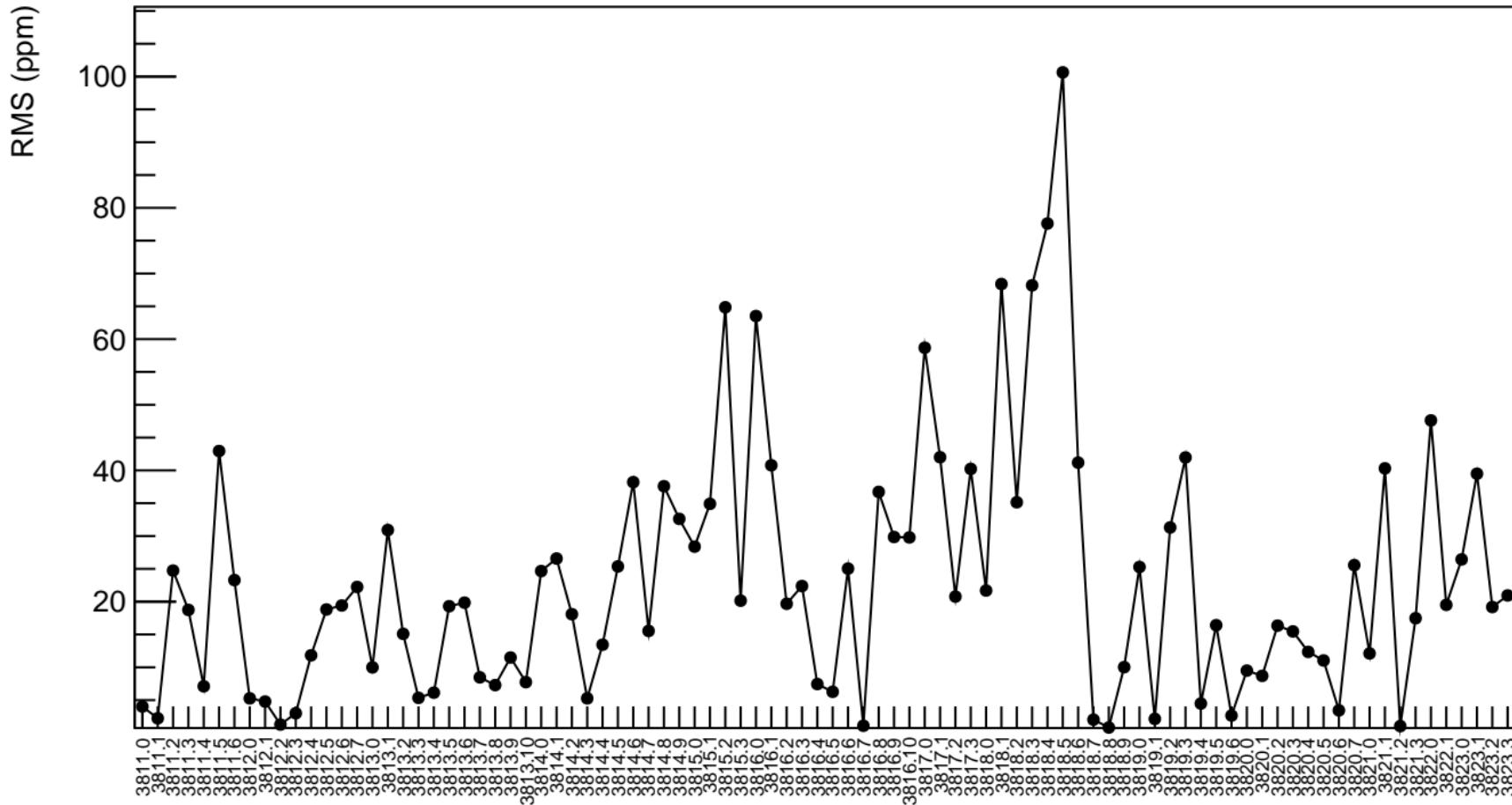
corr_usl_bpm4aY (ppb)



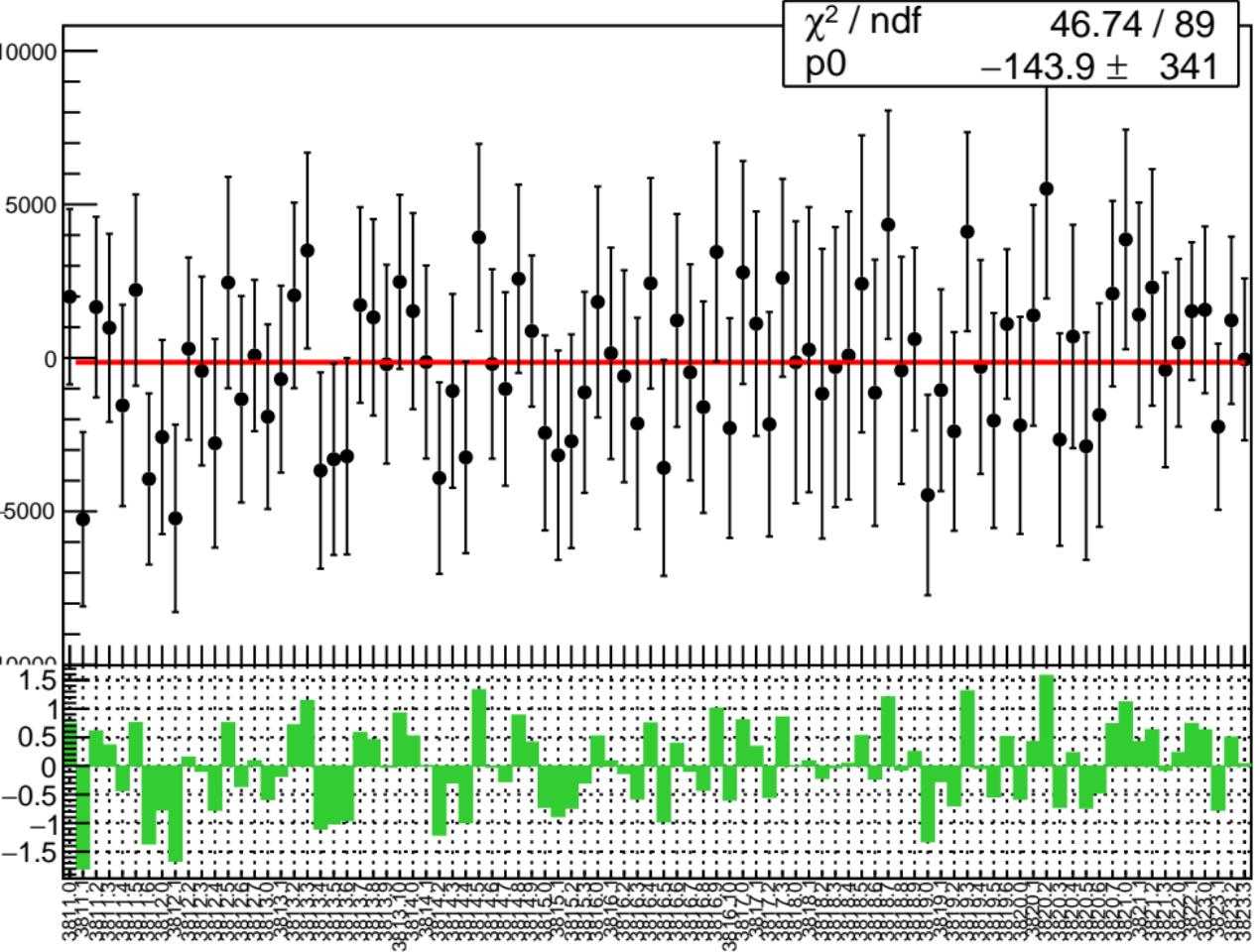
1D pull distribution



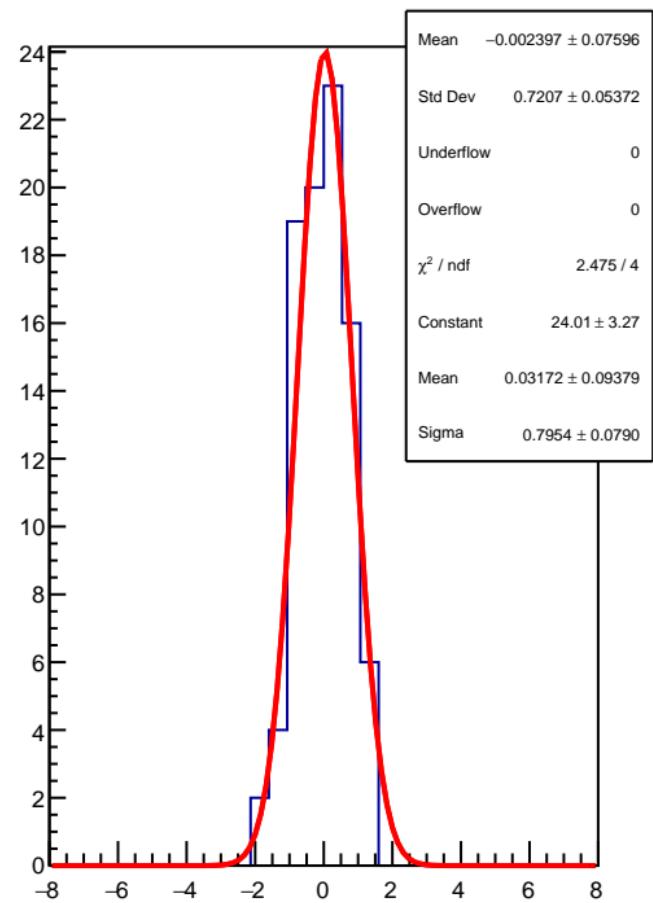
corr_usl_bpm4aY RMS (ppm)



corr_usl_bpm1X (ppb)

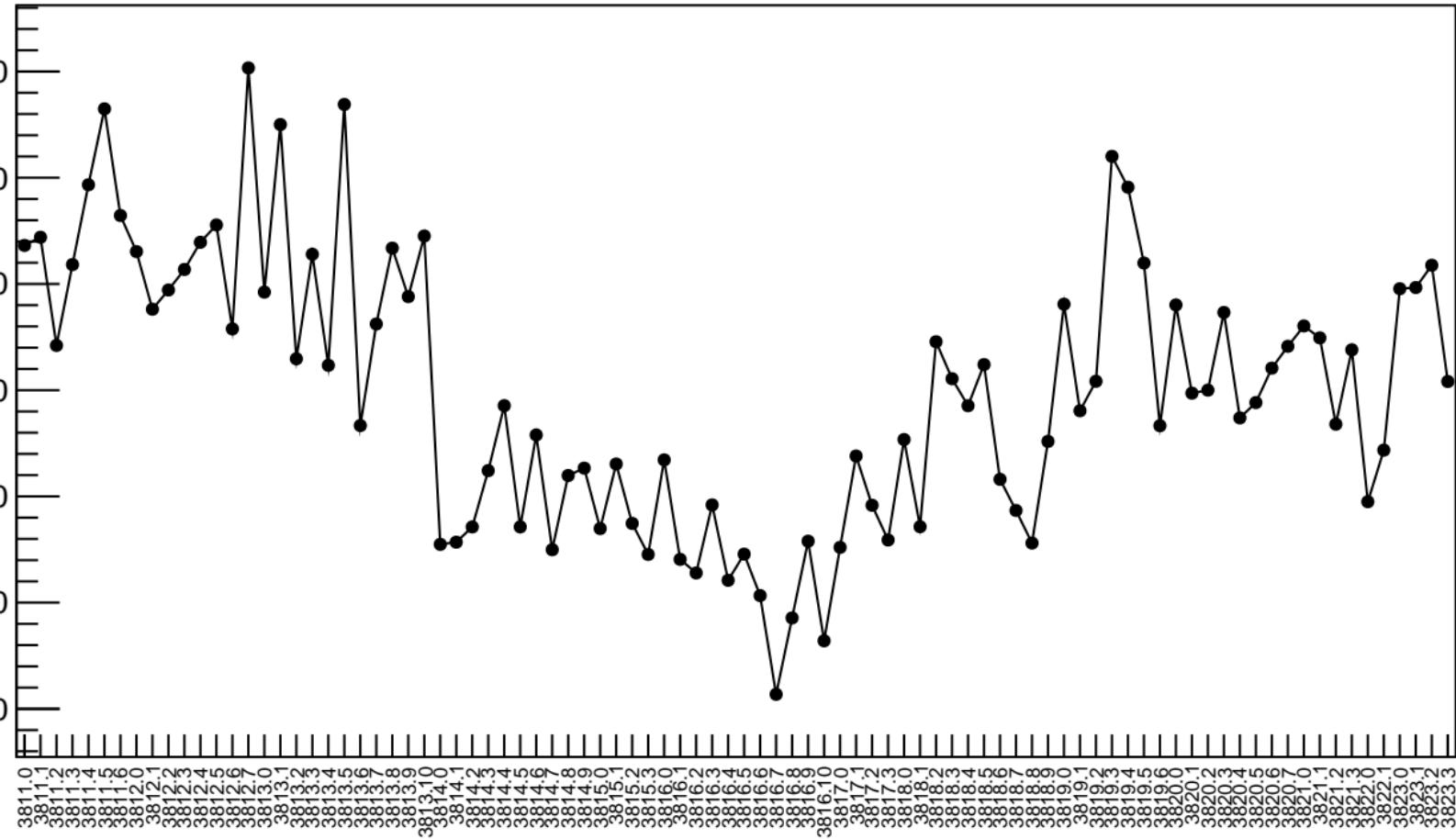


1D pull distribution



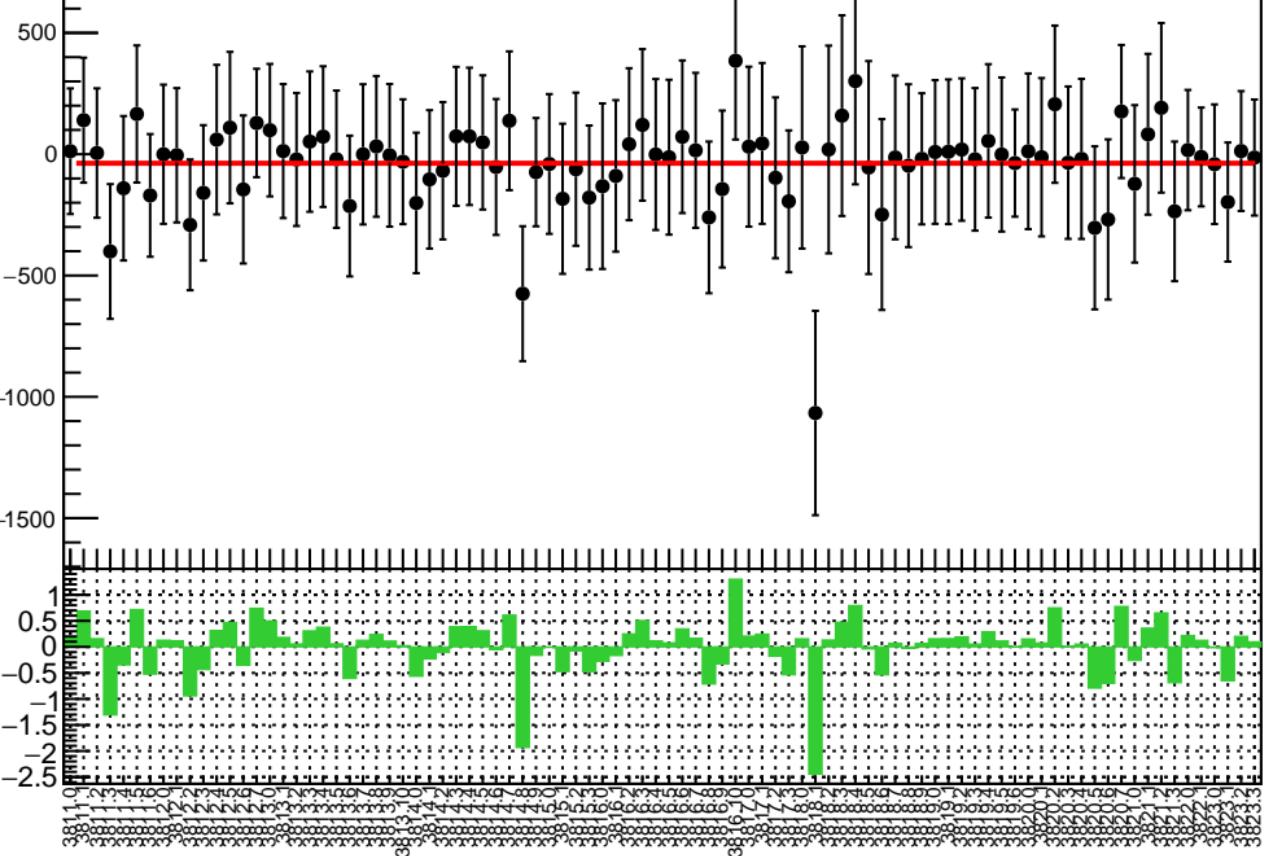
corr_usl_bpm1X RMS (ppm)

RMS (ppm)

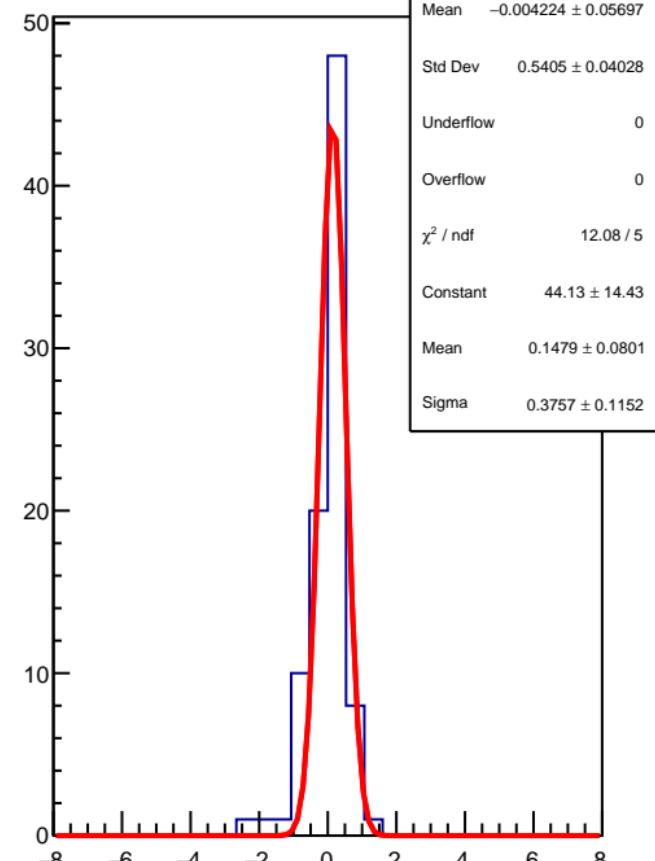


corr_usl_bpm1Y (ppb)

χ^2 / ndf 26.29 / 89
 p_0 -37.37 ± 30.93

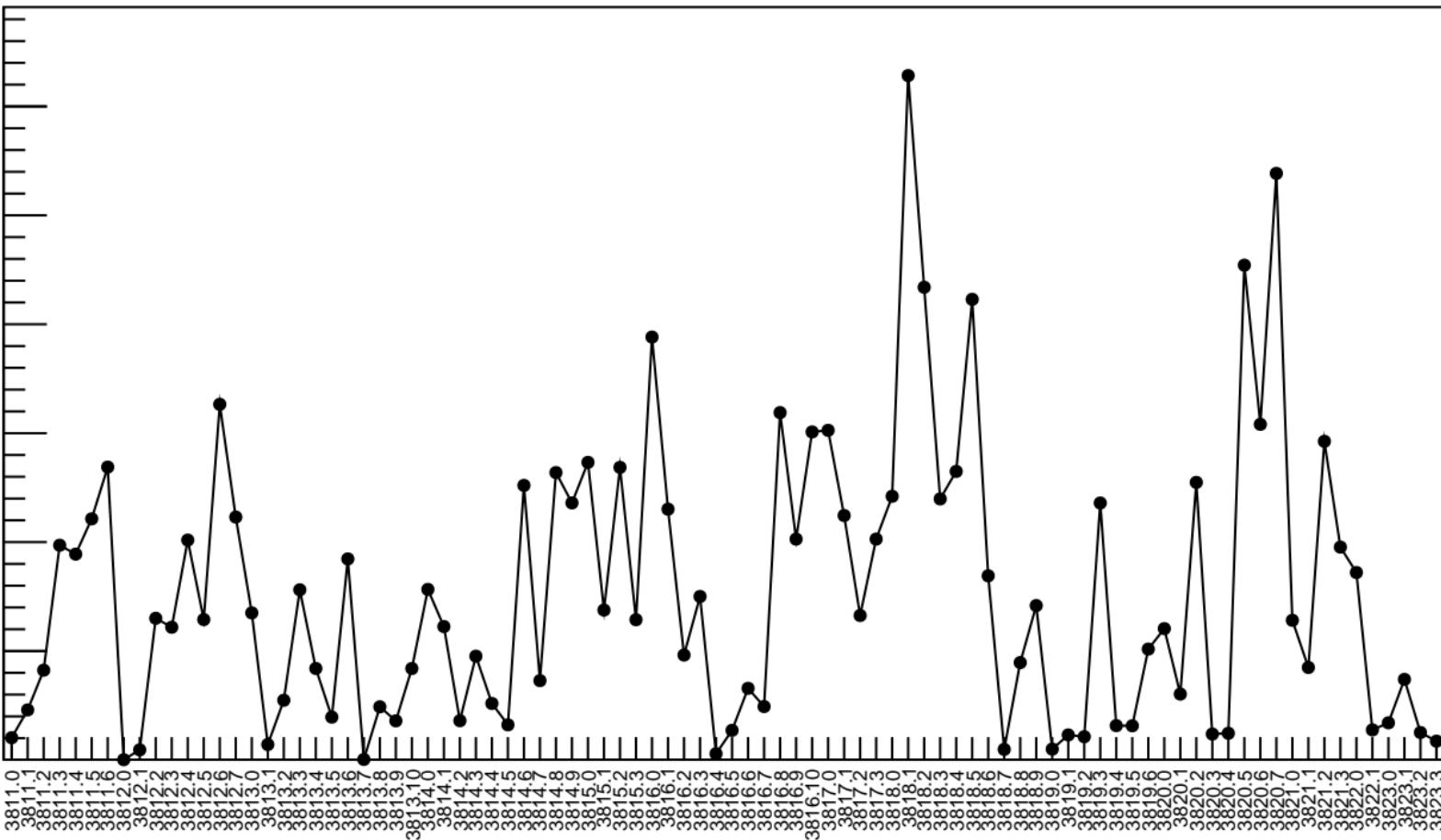


1D pull distribution

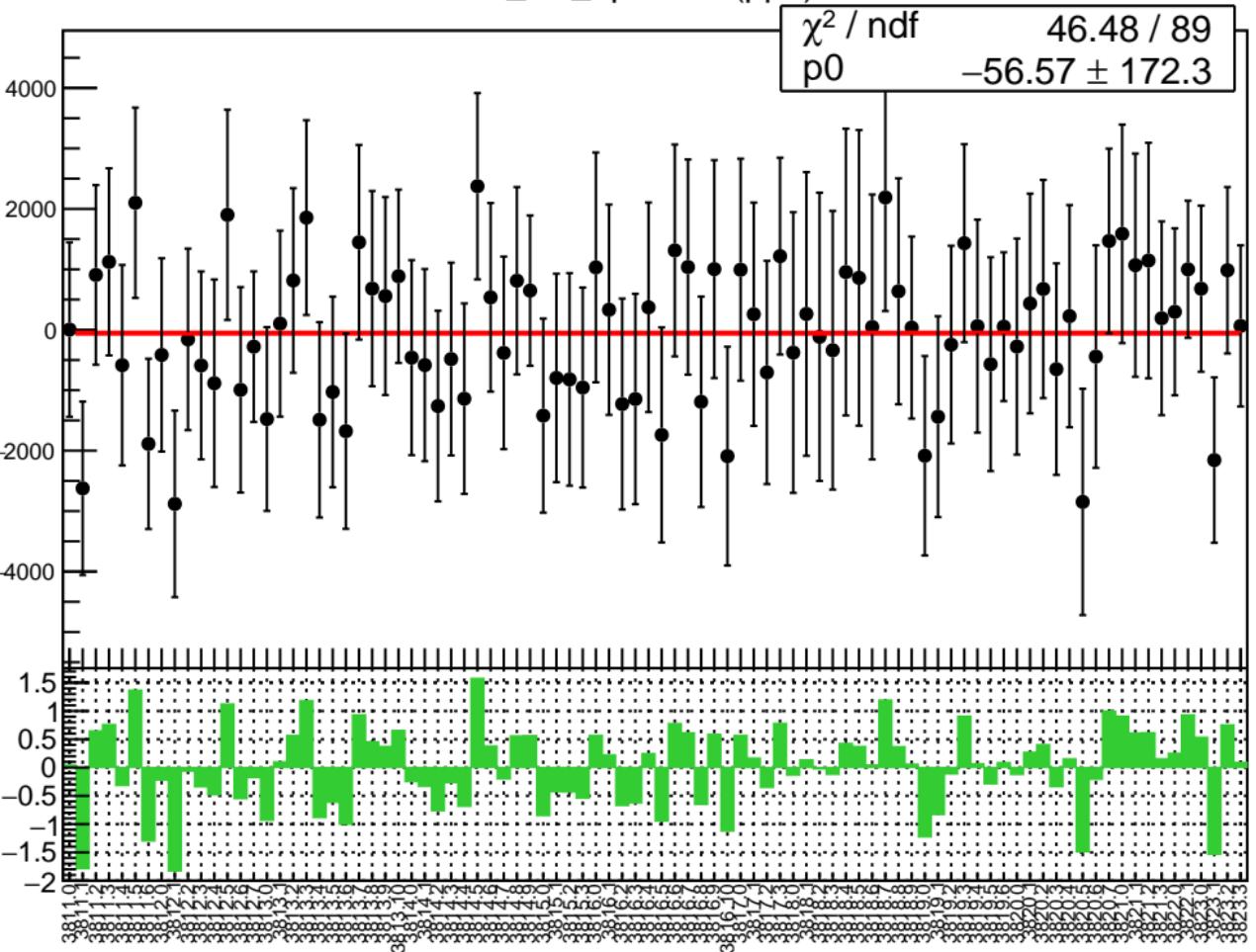


corr_usl_bpm1Y RMS (ppm)

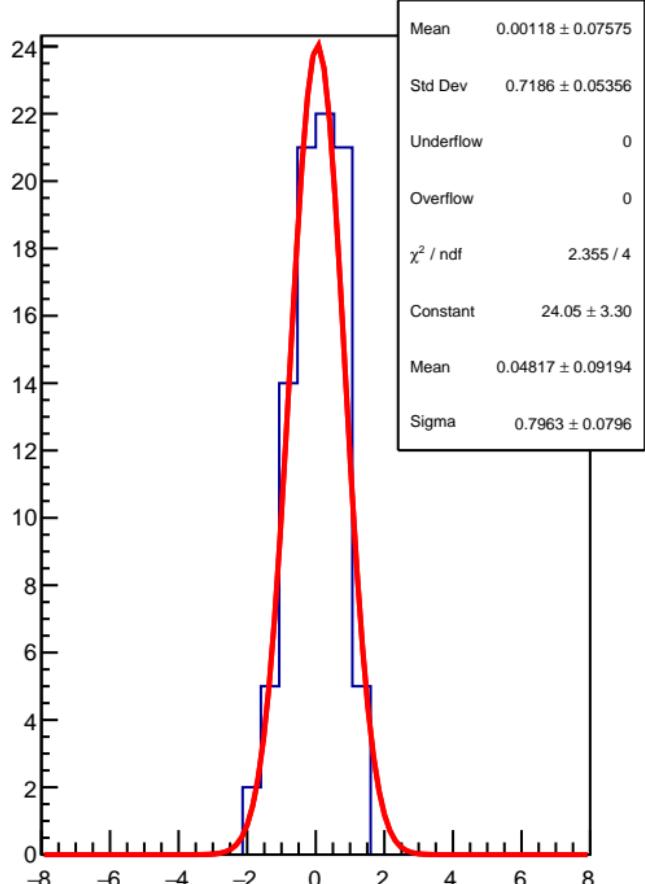
RMS (ppm)



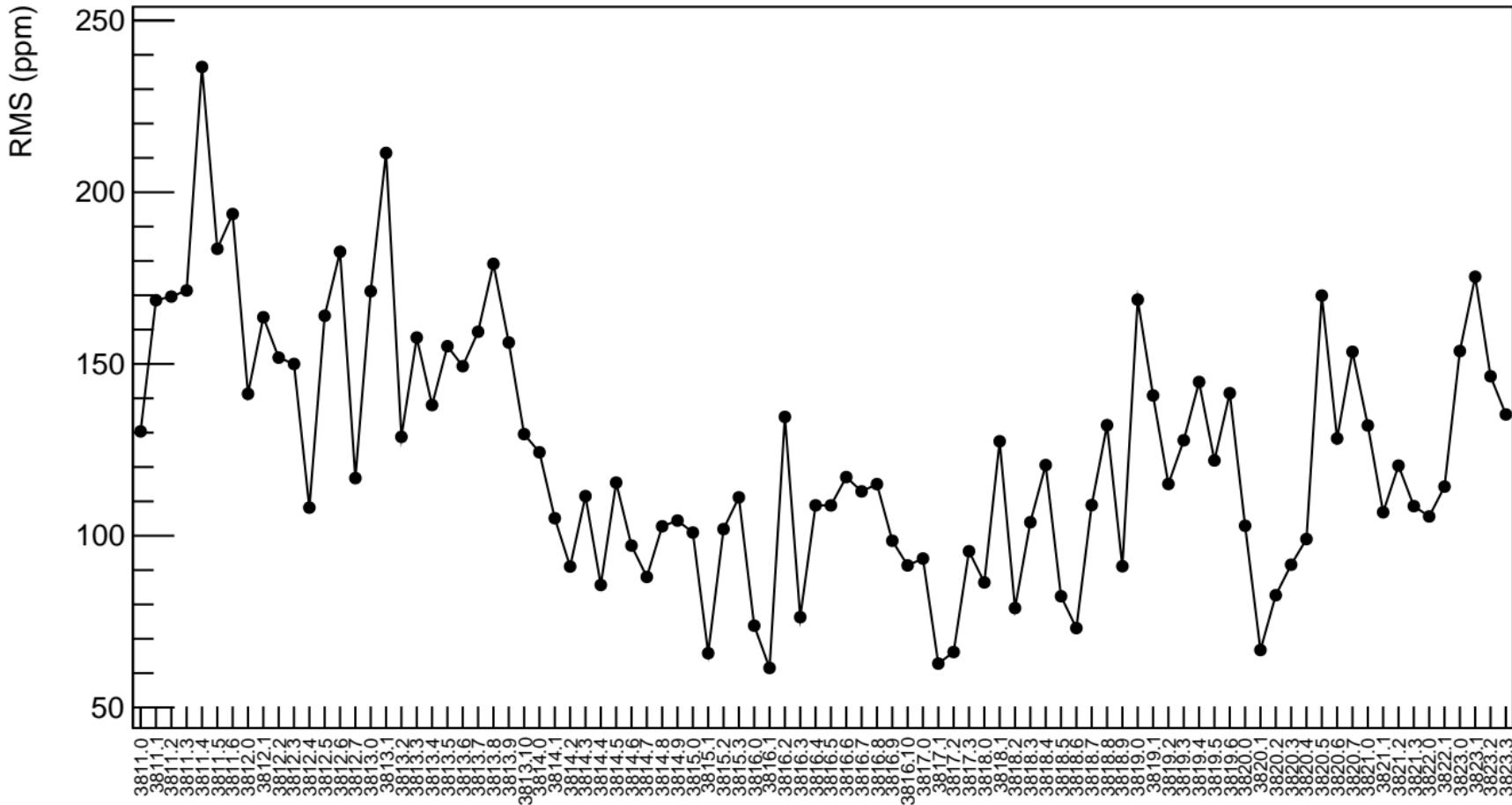
corr_usl_bpm16X (ppb)



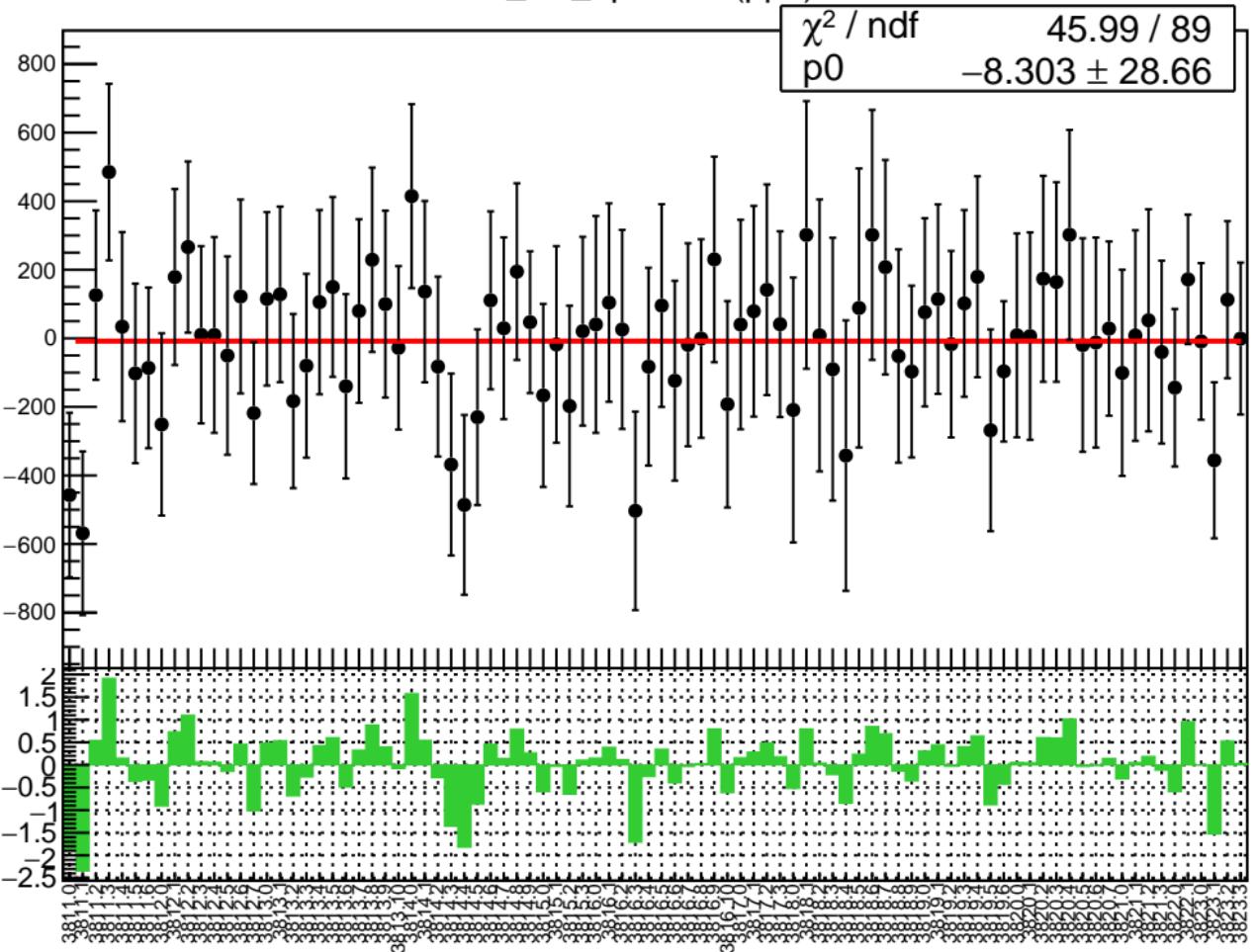
1D pull distribution



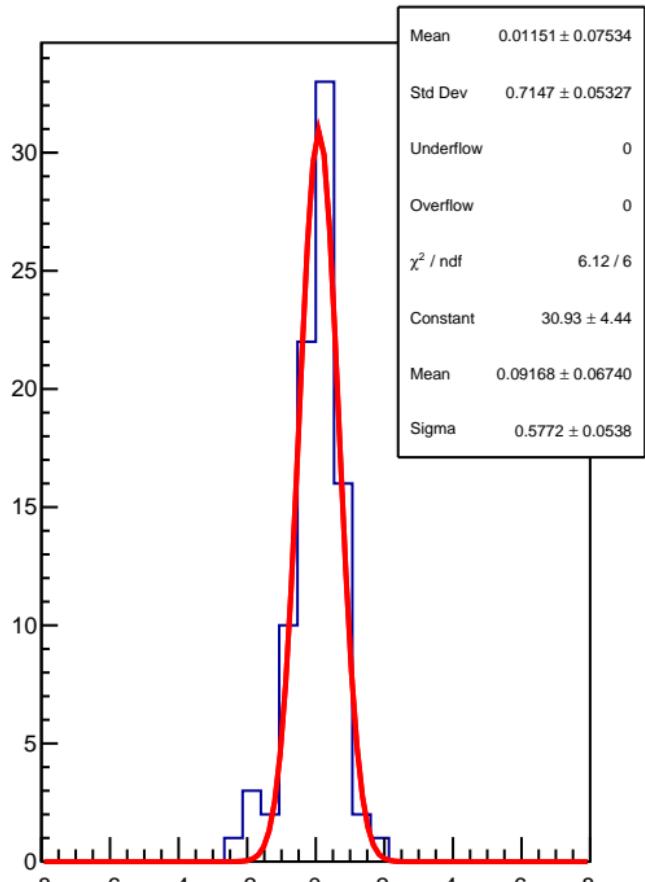
corr_usl_bpm16X RMS (ppm)



corr_usl_bpm16Y (ppb)

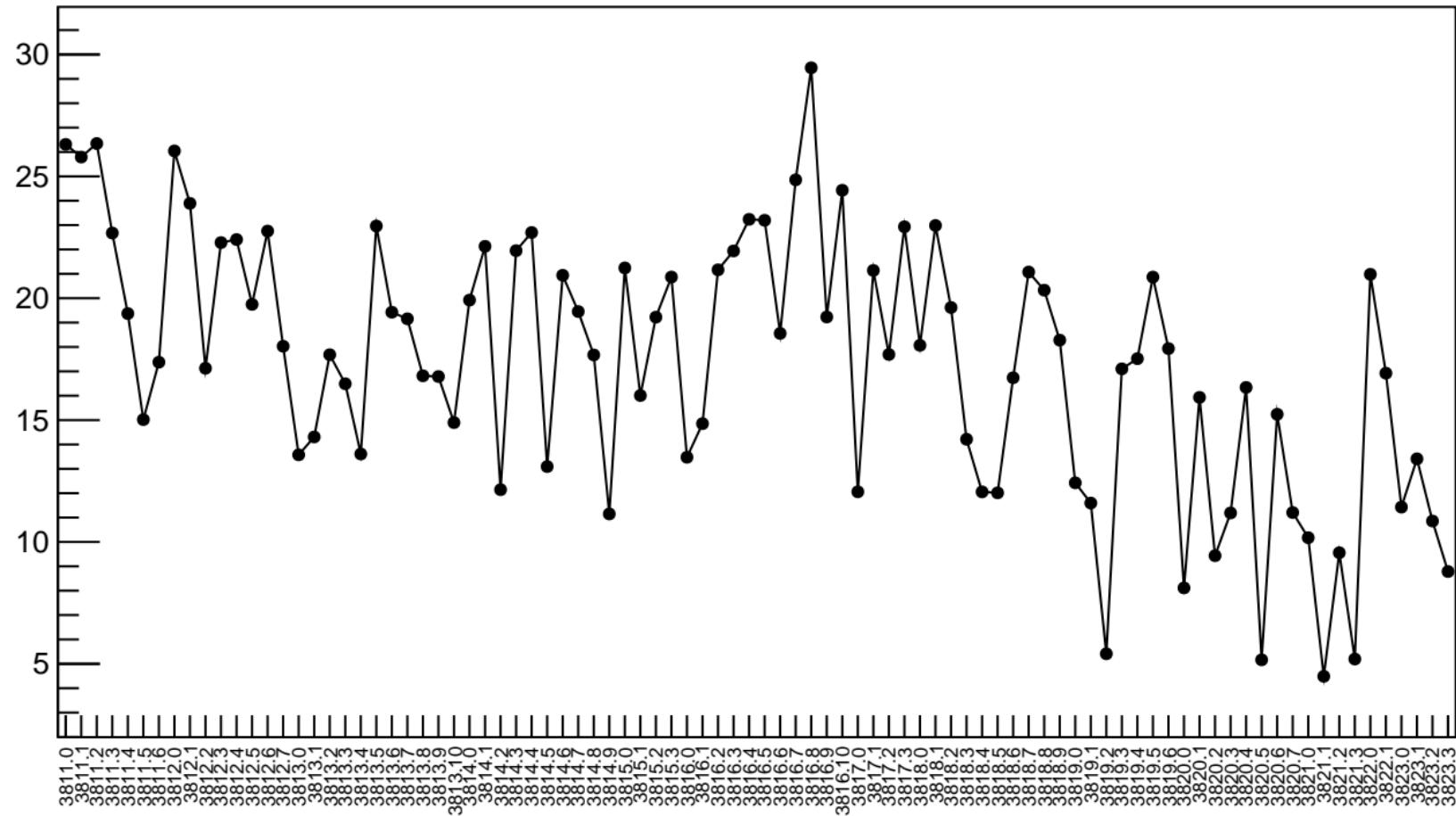


1D pull distribution

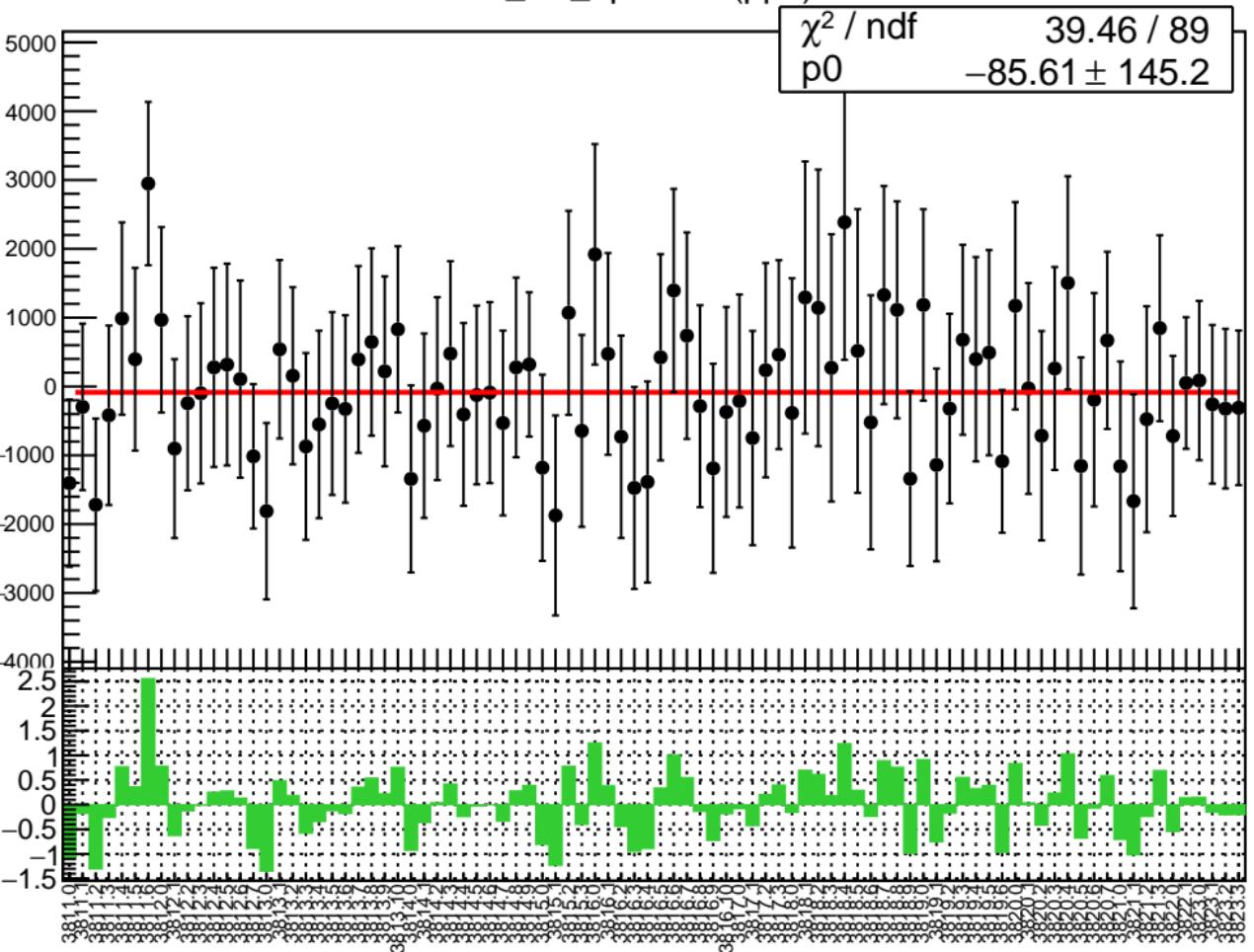


corr_usl_bpm16Y RMS (ppm)

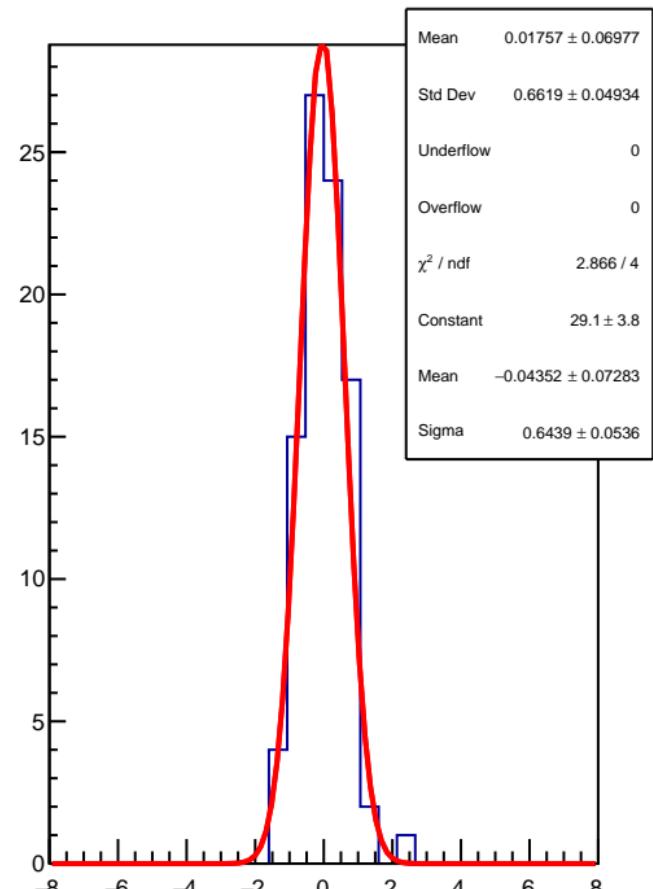
RMS (ppm)



corr_usl_bpm12X (ppb)

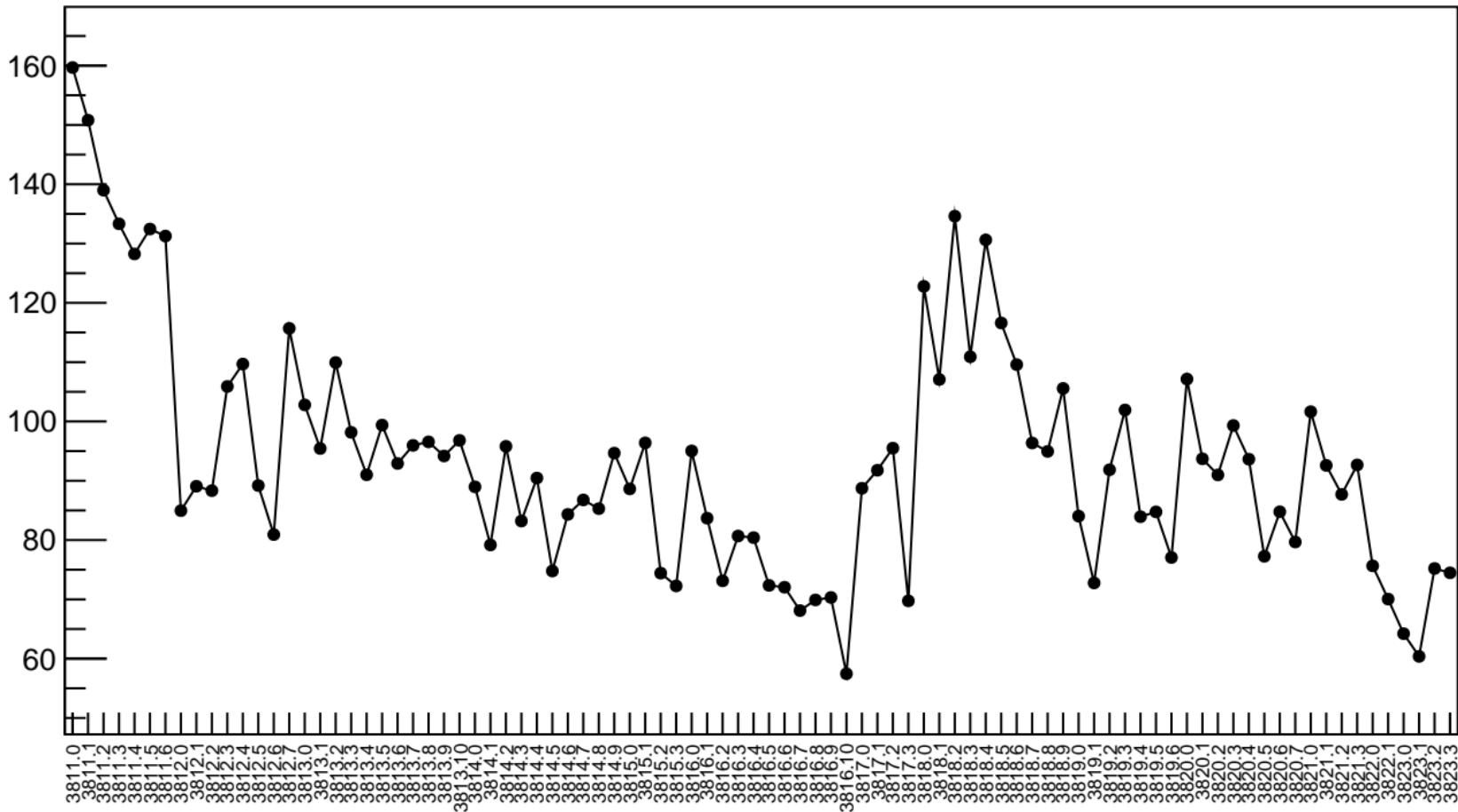


1D pull distribution

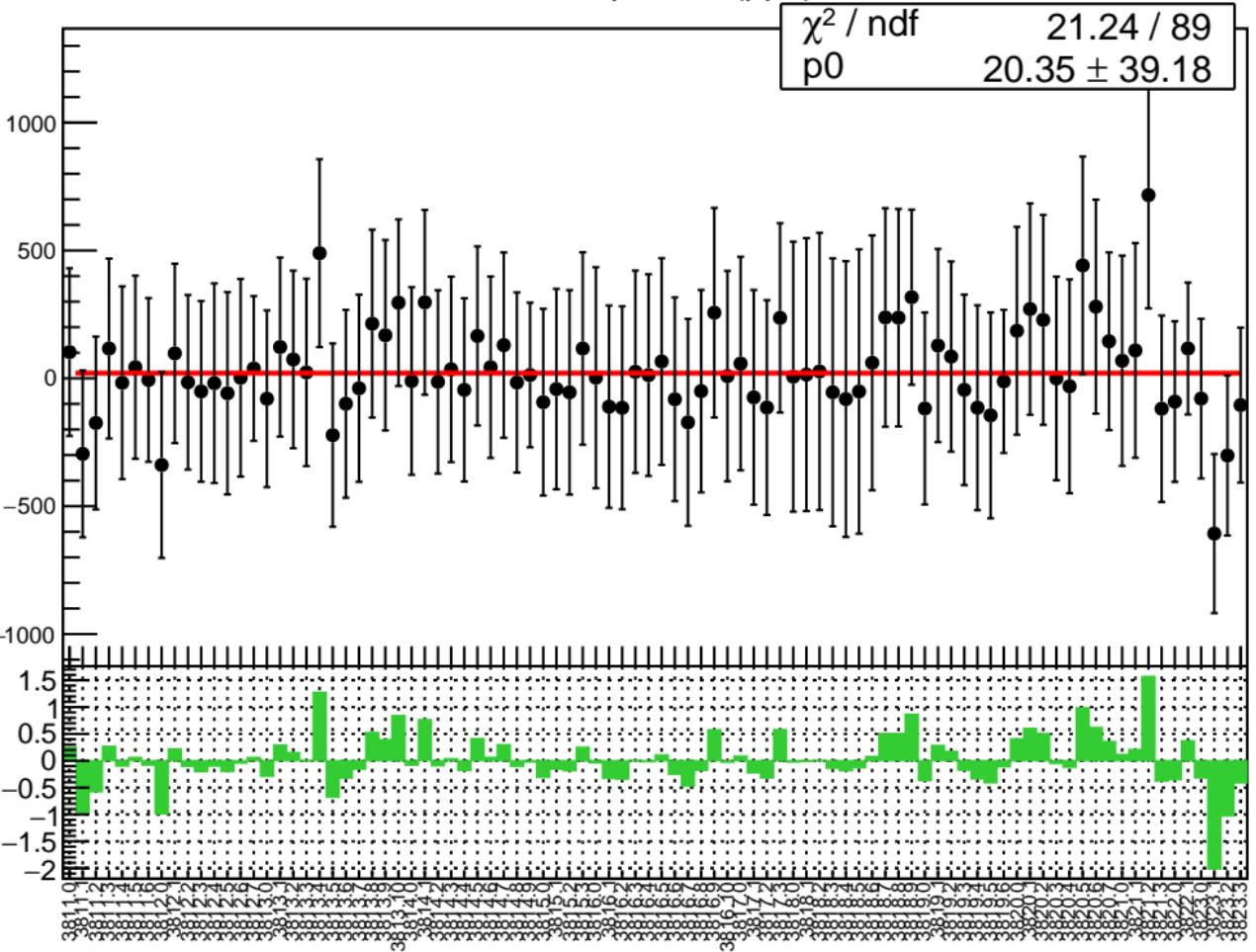


corr_usl_bpm12X RMS (ppm)

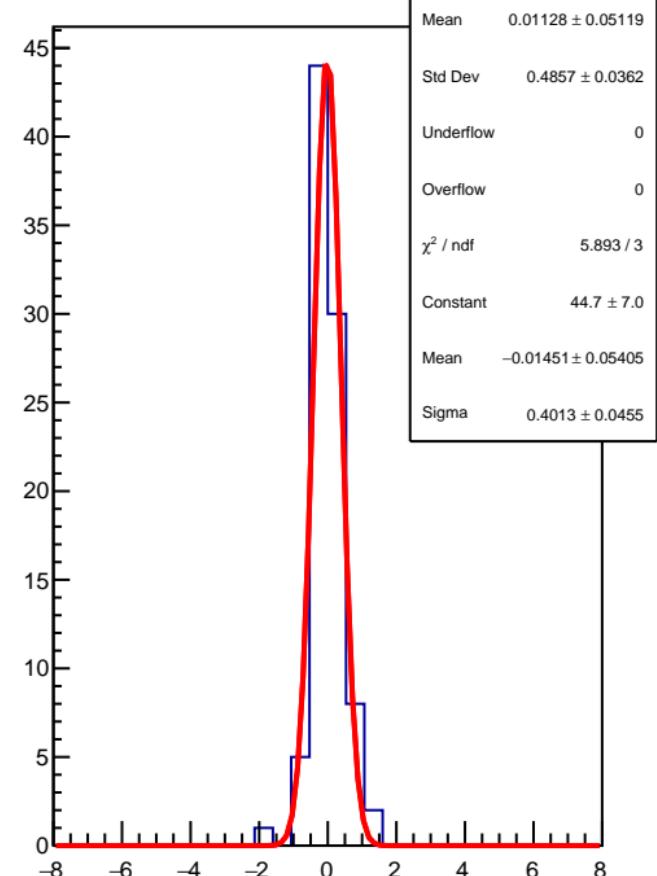
RMS (ppm)



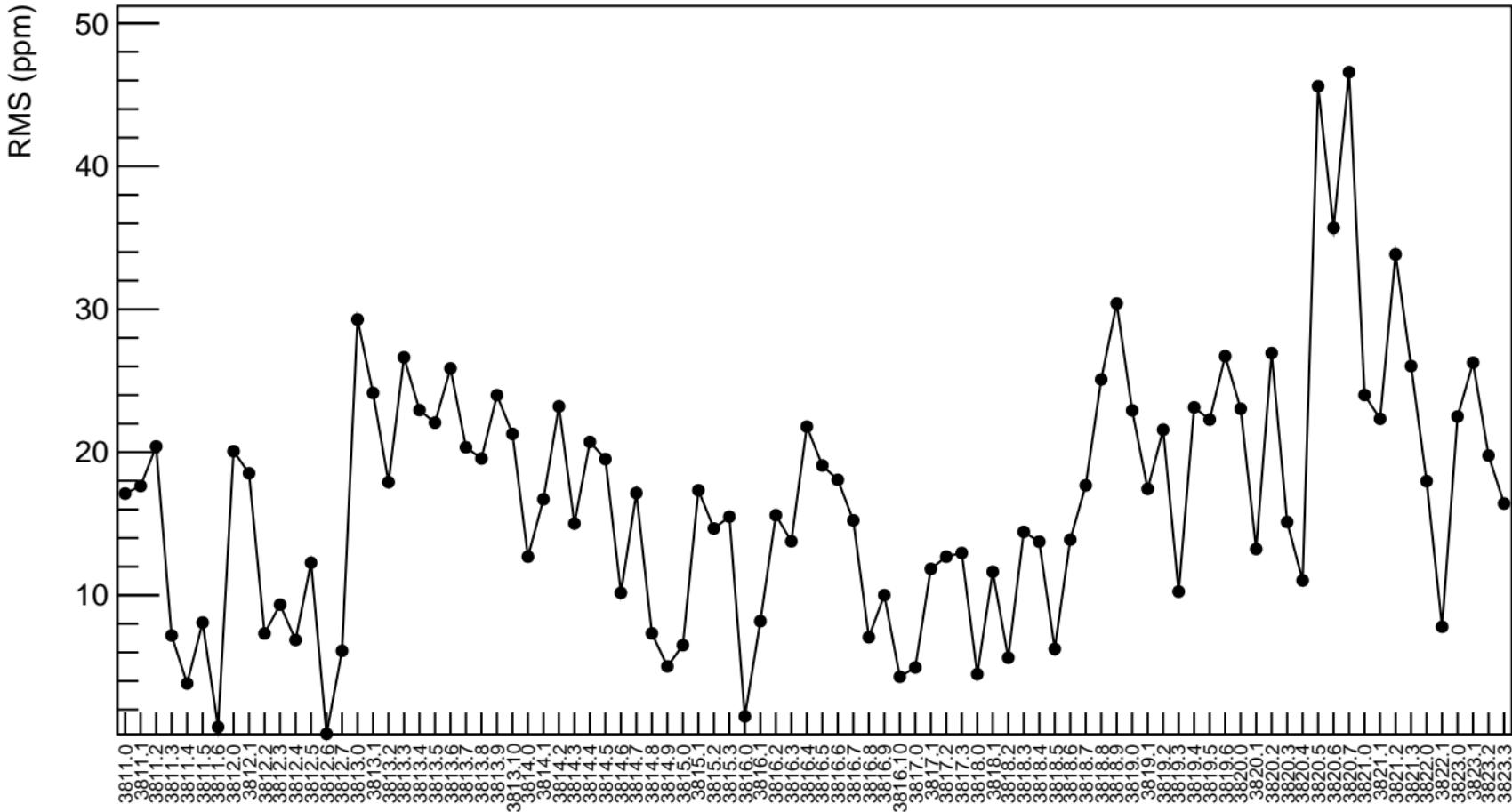
corr_usl_bpm12Y (ppb)



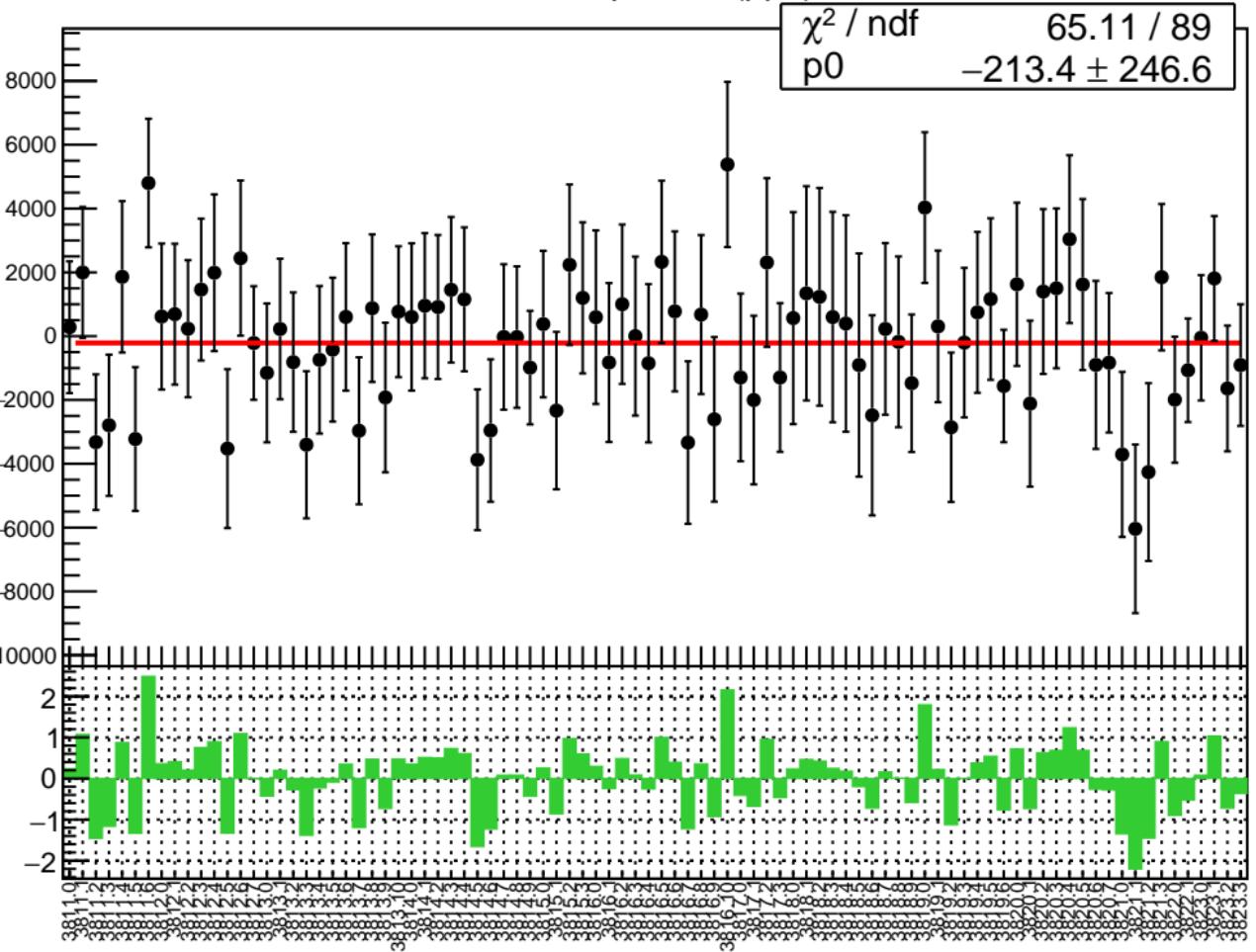
1D pull distribution



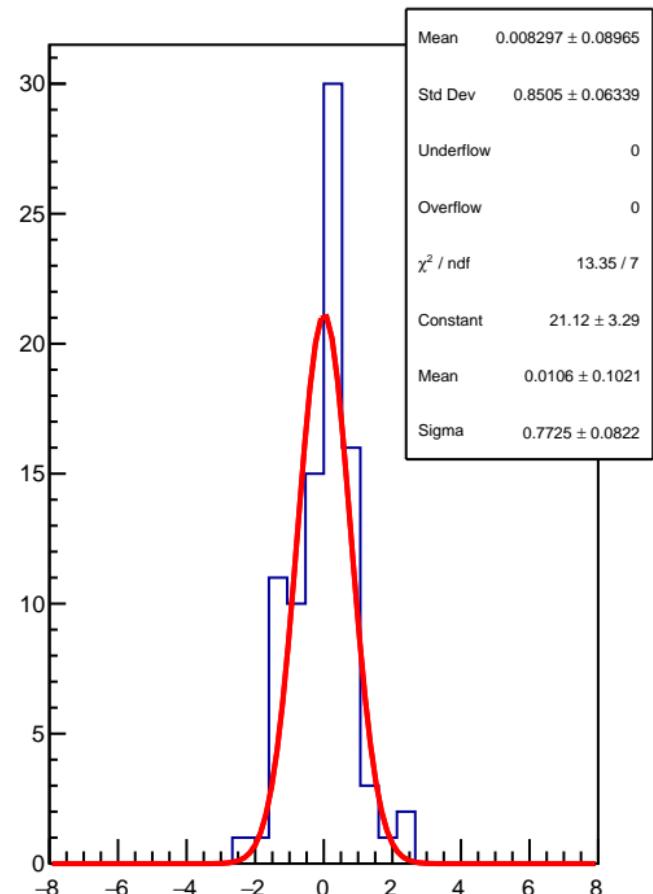
corr_usl_bpm12Y RMS (ppm)



corr_usl_bpm11X (ppb)

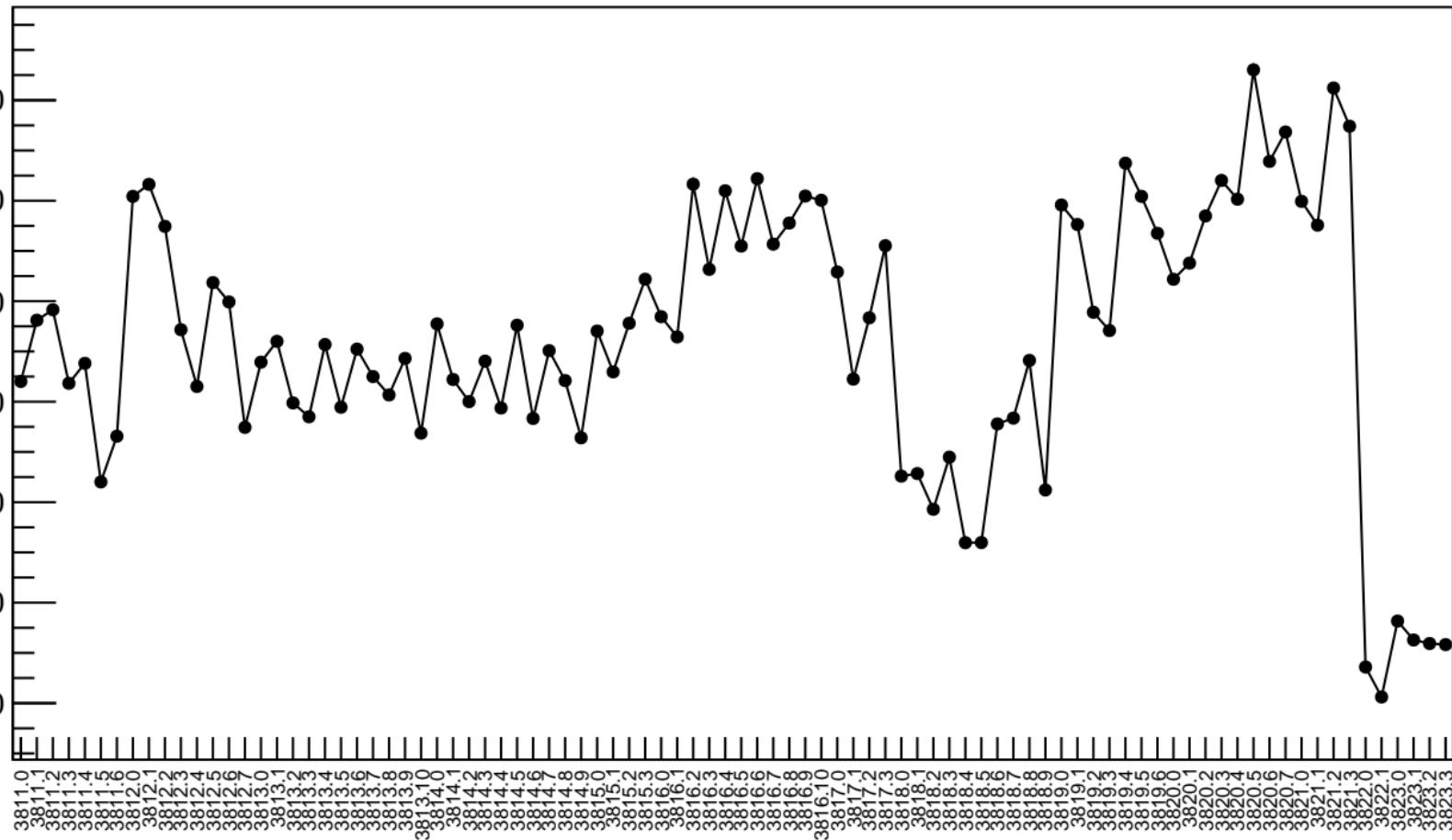


1D pull distribution

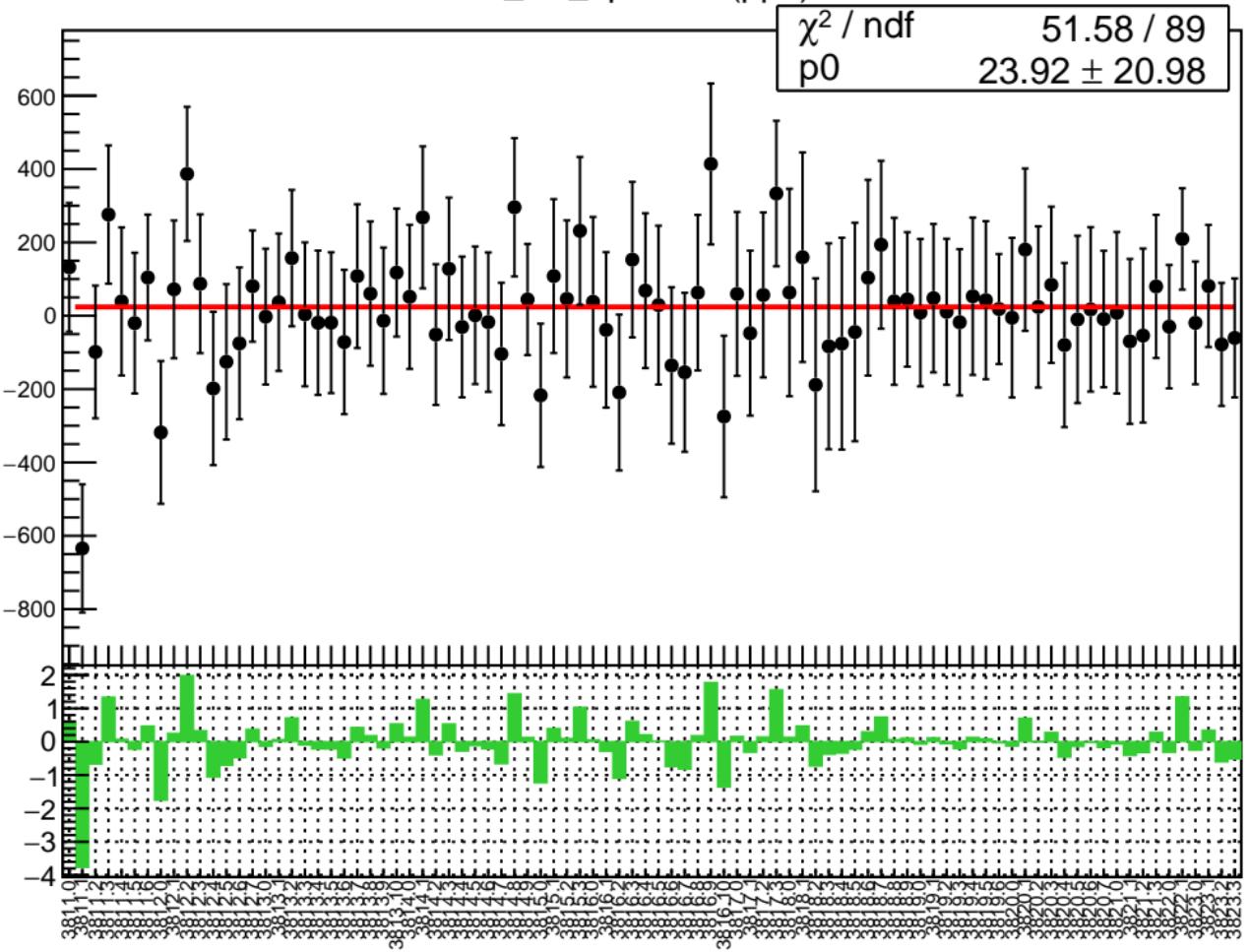


corr_usl_bpm11X RMS (ppm)

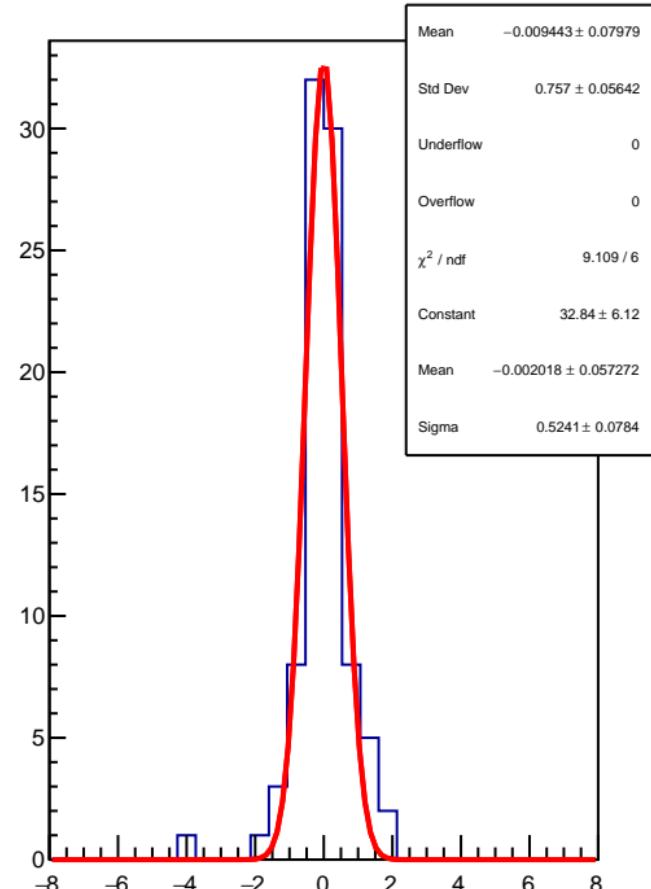
RMS (ppm)



corr_usl_bpm11Y (ppb)

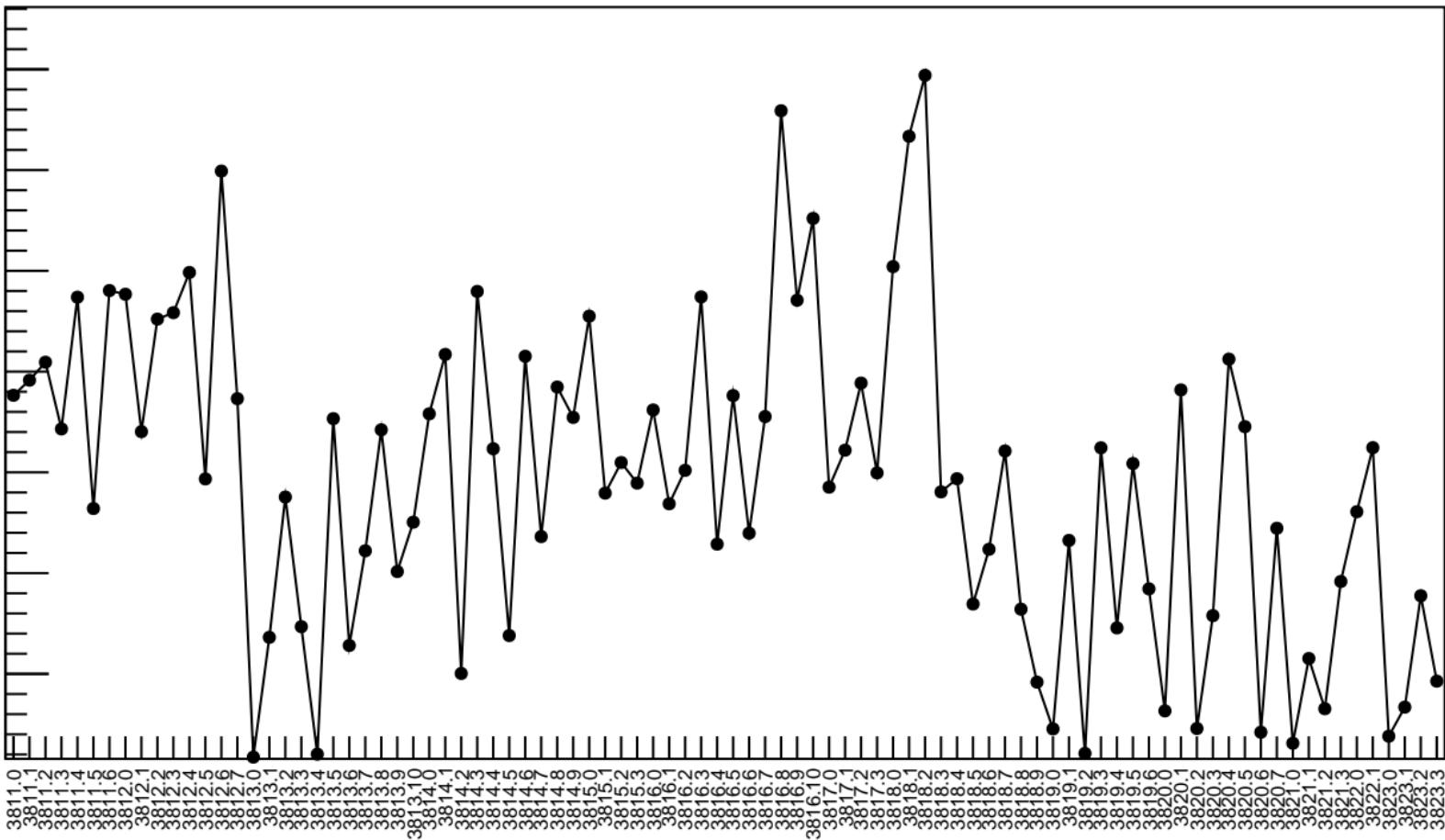


1D pull distribution

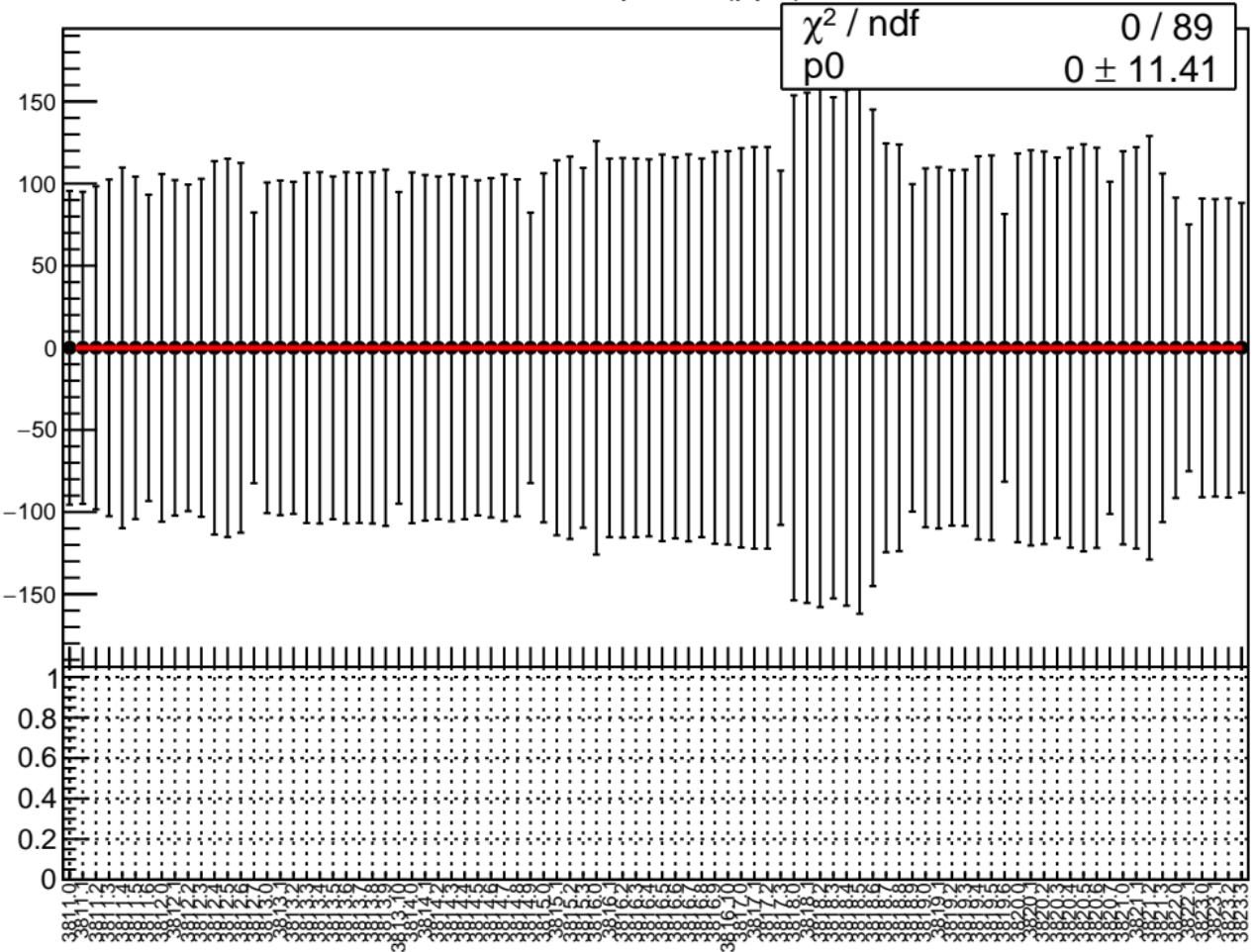


corr_usl_bpm11Y RMS (ppm)

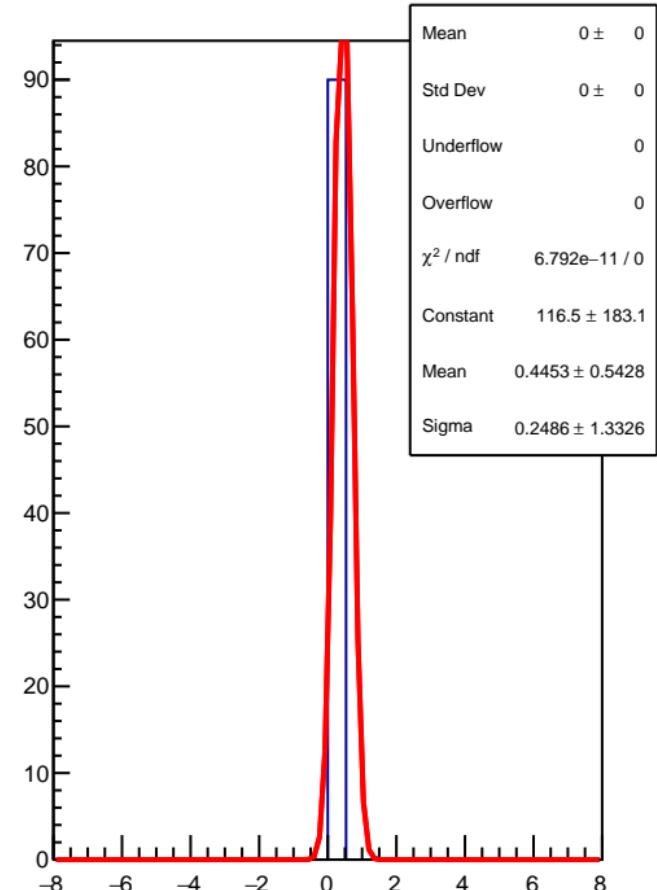
RMS (ppm)



corr_usl_bpm8X (ppb)



1D pull distribution



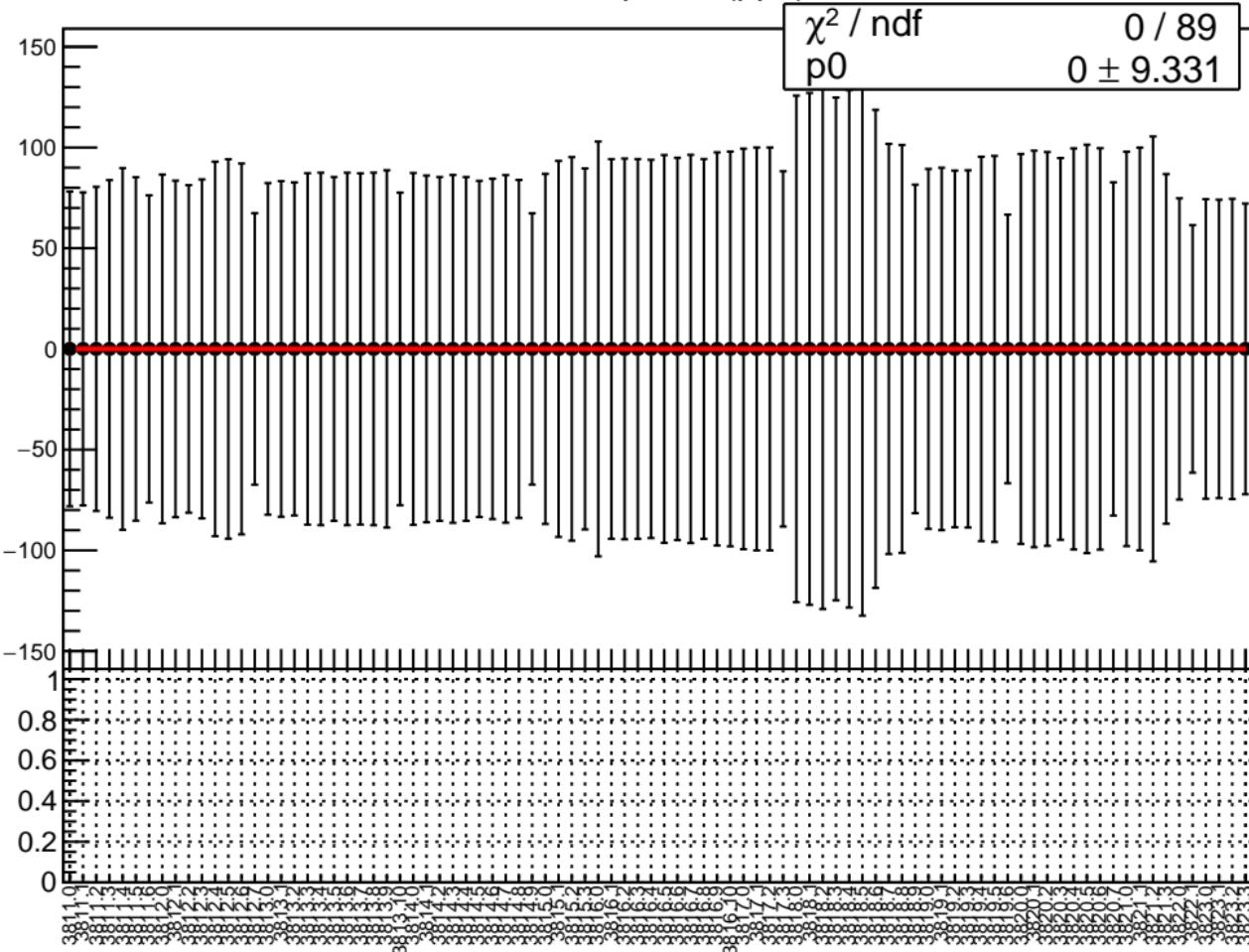
corr_usl_bpm8X RMS (ppm)

RMS (ppm)

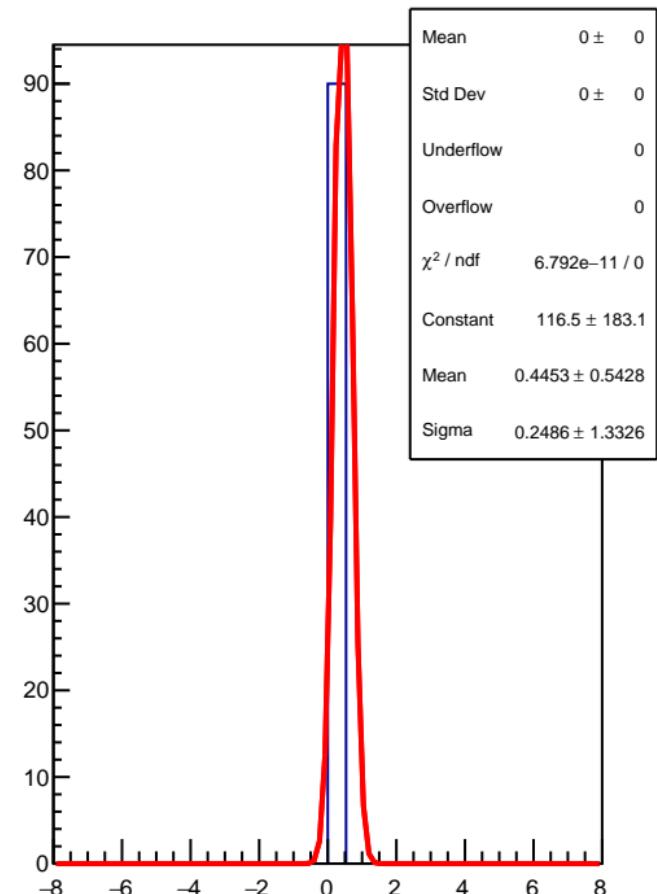
1
0.8
0.6
0.4
0.2
0

3811.0 3811.1 3811.2 3812.0 3812.1 3812.2 3812.3 3812.4 3812.5 3812.6 3812.7 3812.8 3812.9 3813.0 3813.1 3813.2 3813.3 3813.4 3813.5 3813.6 3813.7 3813.8 3813.9 3814.0 3814.1 3814.2 3814.3 3814.4 3814.5 3814.6 3814.7 3814.8 3814.9 3815.0 3815.1 3815.2 3815.3 3815.4 3815.5 3815.6 3815.7 3815.8 3815.9 3816.0 3816.1 3816.2 3816.3 3816.4 3816.5 3816.6 3816.7 3816.8 3816.9 3817.0 3817.1 3817.2 3817.3 3817.4 3817.5 3817.6 3817.7 3817.8 3817.9 3818.0 3818.1 3818.2 3818.3 3818.4 3818.5 3818.6 3818.7 3818.8 3818.9 3819.0 3819.1 3819.2 3819.3 3819.4 3819.5 3819.6 3819.7 3819.8 3819.9 3820.0 3820.1 3820.2 3820.3 3820.4 3820.5 3820.6 3820.7 3820.8 3820.9 3821.0 3821.1 3821.2 3821.3 3822.0 3822.1 3822.2 3822.3 3822.4 3823.0 3823.1 3823.2 3823.3

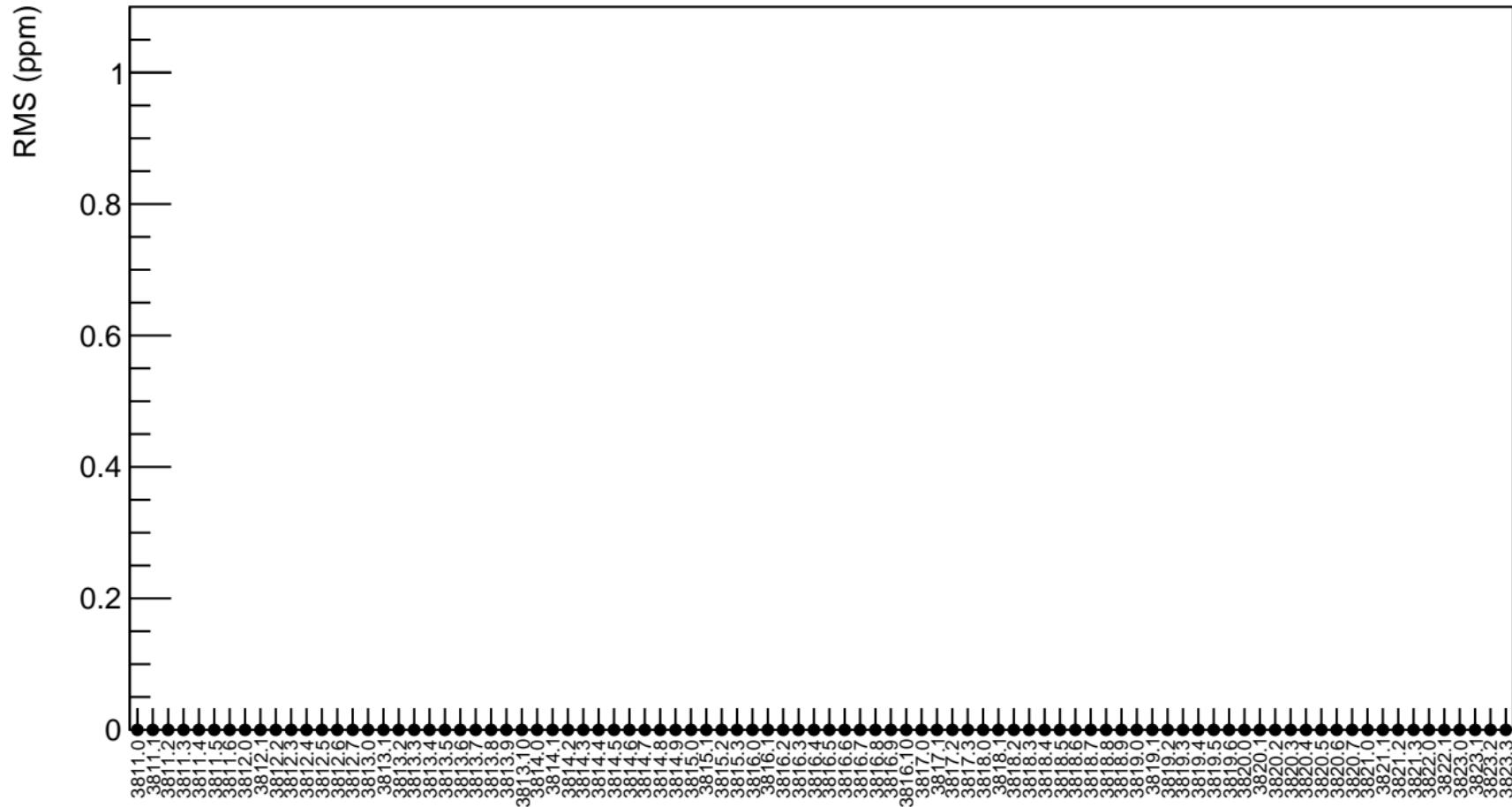
corr_usl_bpm8Y (ppb)



1D pull distribution

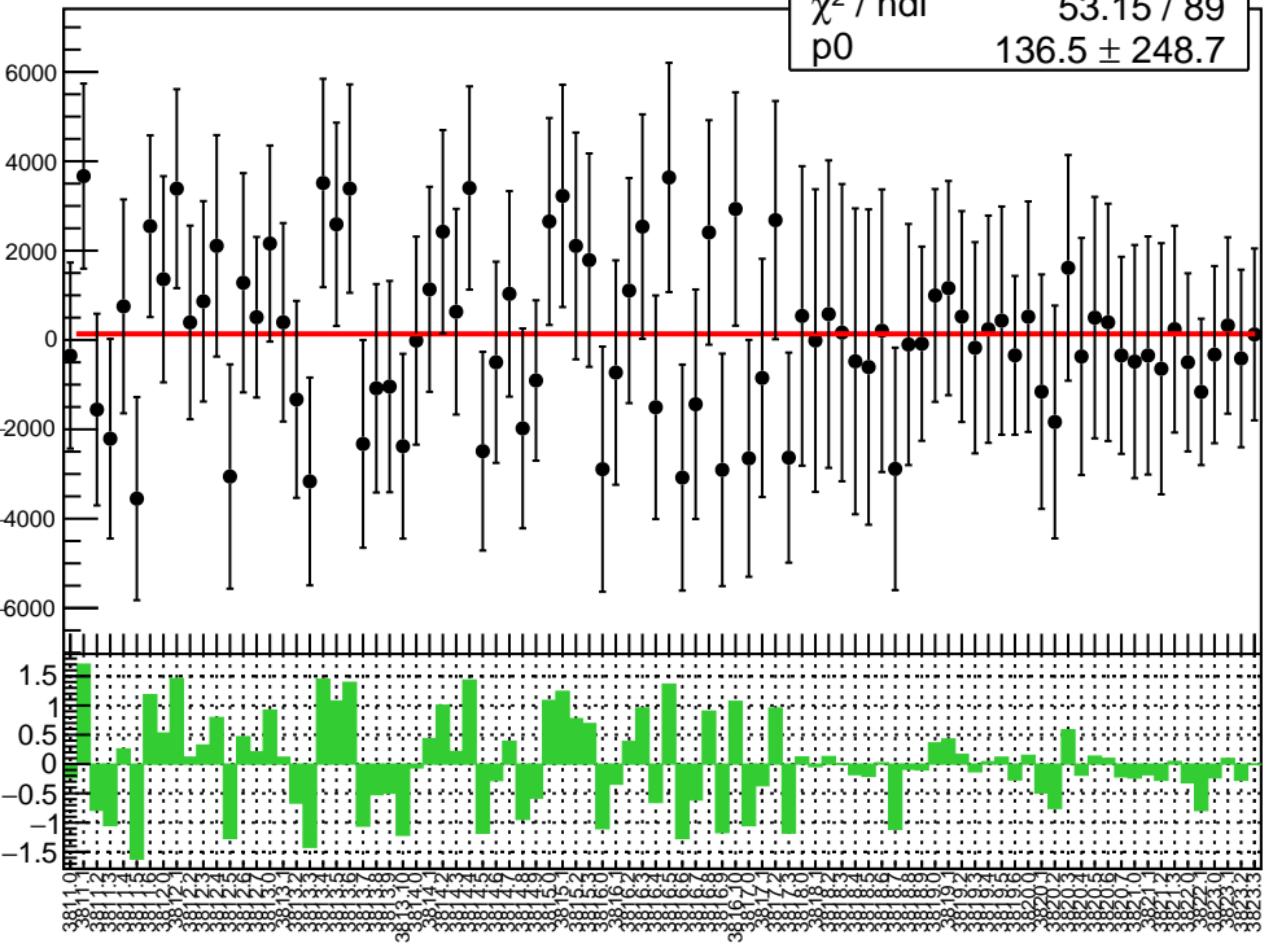


corr_usl_bpm8Y RMS (ppm)

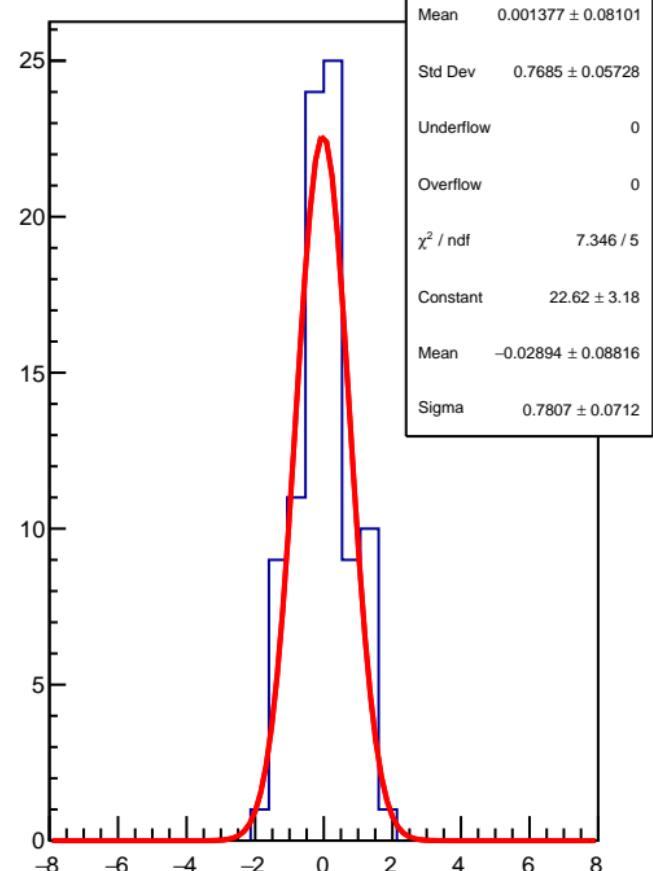


corr_usr_bpm4eX (ppb)

χ^2 / ndf 53.15 / 89
p0 136.5 ± 248.7

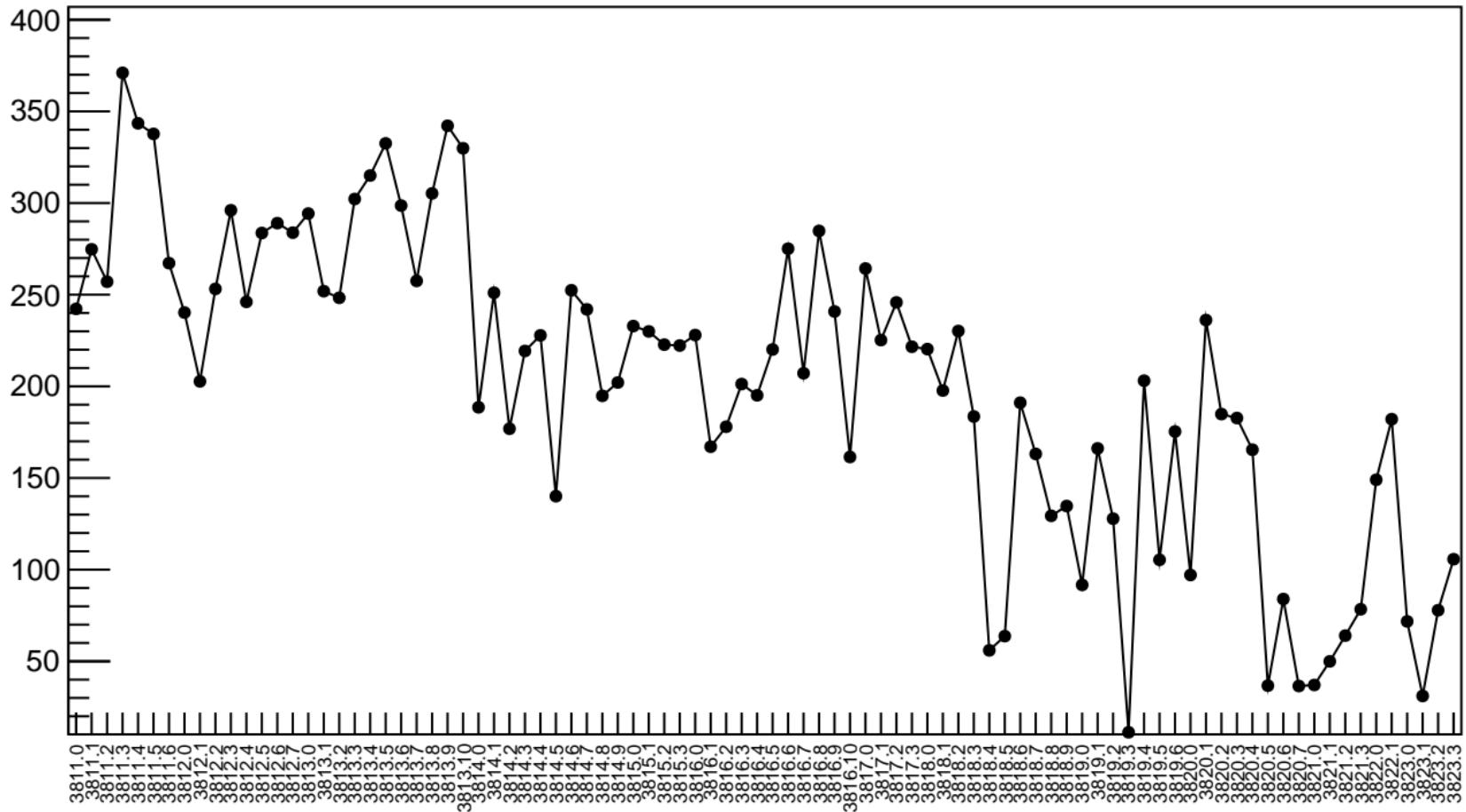


1D pull distribution



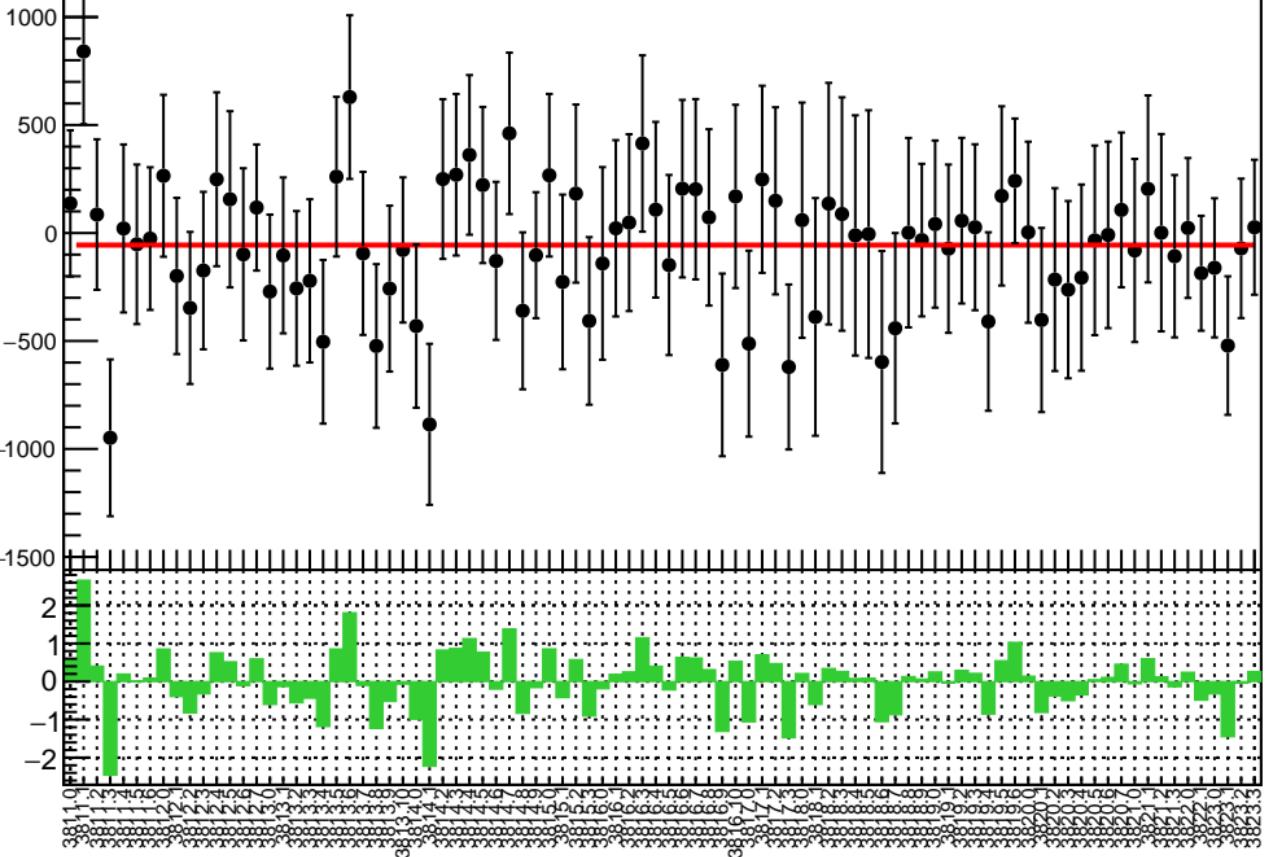
corr_usr_bpm4eX RMS (ppm)

RMS (ppm)



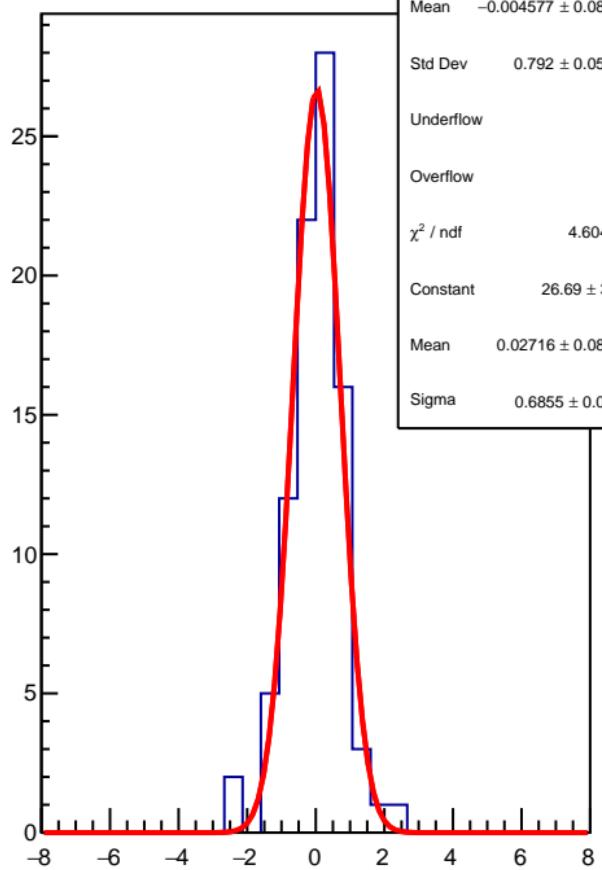
corr_usr_bpm4eY (ppb)

χ^2 / ndf 56.46 / 89
p0 -55.92 ± 40.42



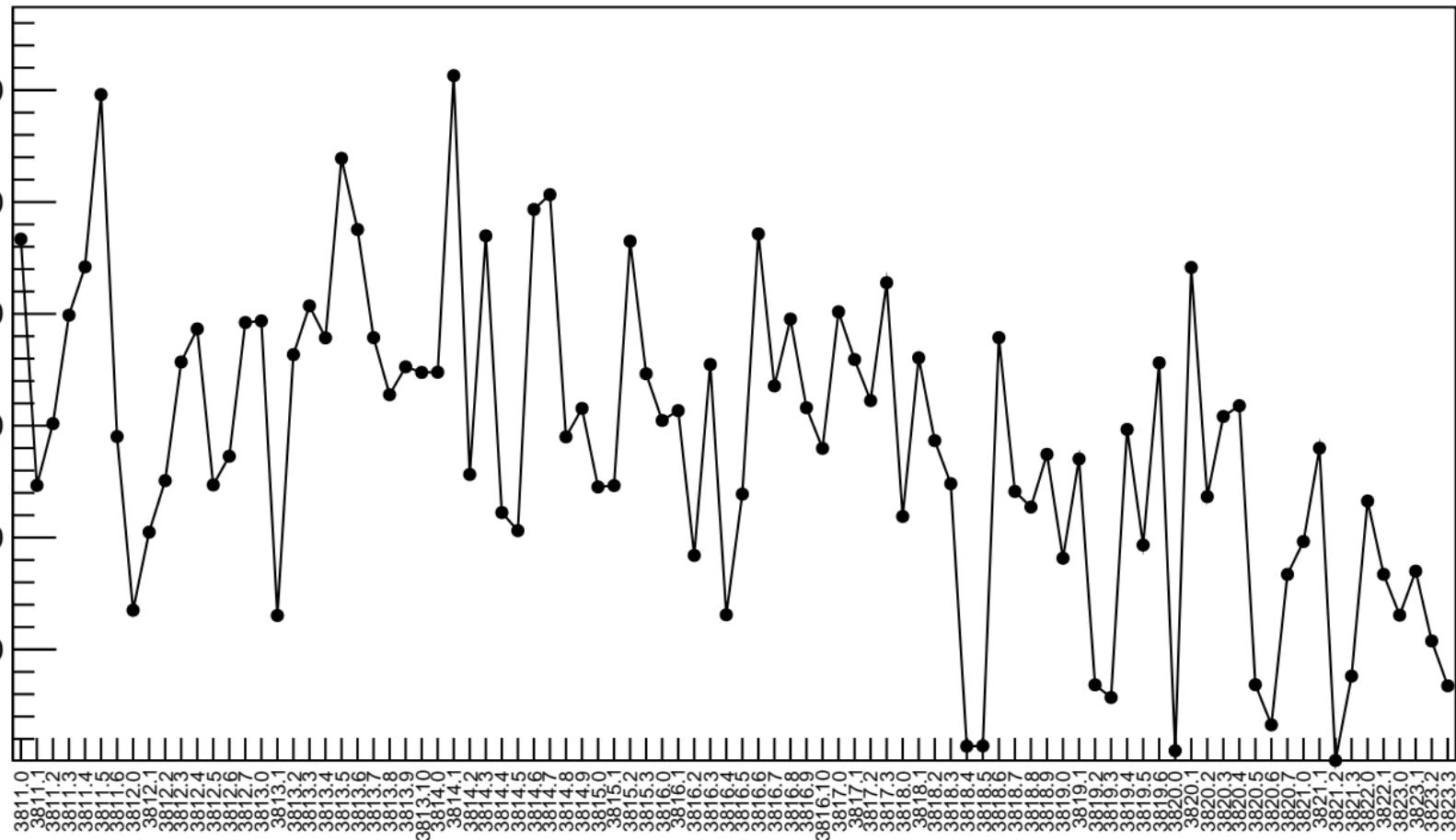
1D pull distribution

Mean -0.004577 ± 0.08348
Std Dev 0.792 ± 0.05903
Underflow 0
Overflow 0
 χ^2 / ndf 4.604 / 6
Constant 26.69 ± 3.87
Mean 0.02716 ± 0.08192
Sigma 0.6855 ± 0.0702

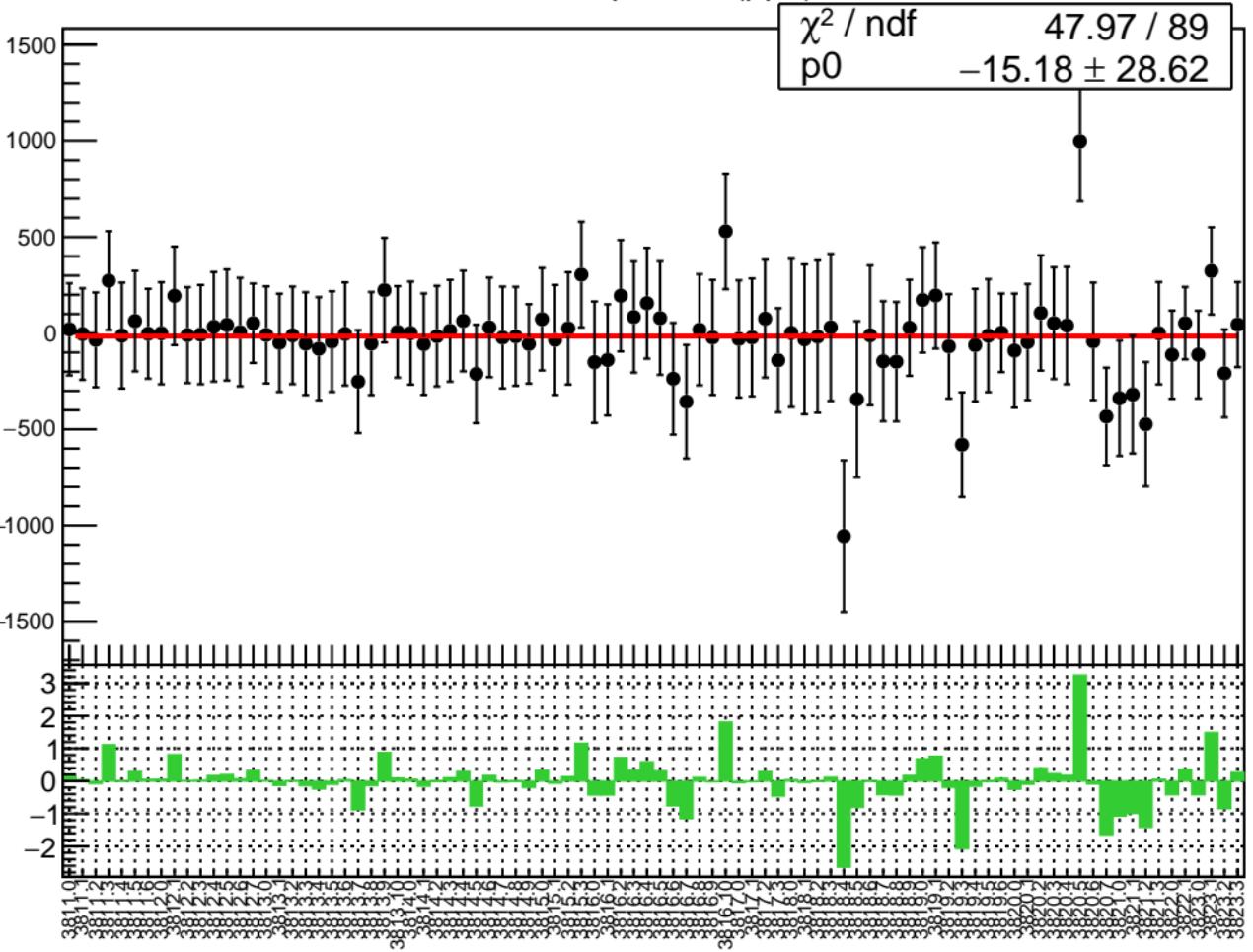


corr_usr_bpm4eY RMS (ppm)

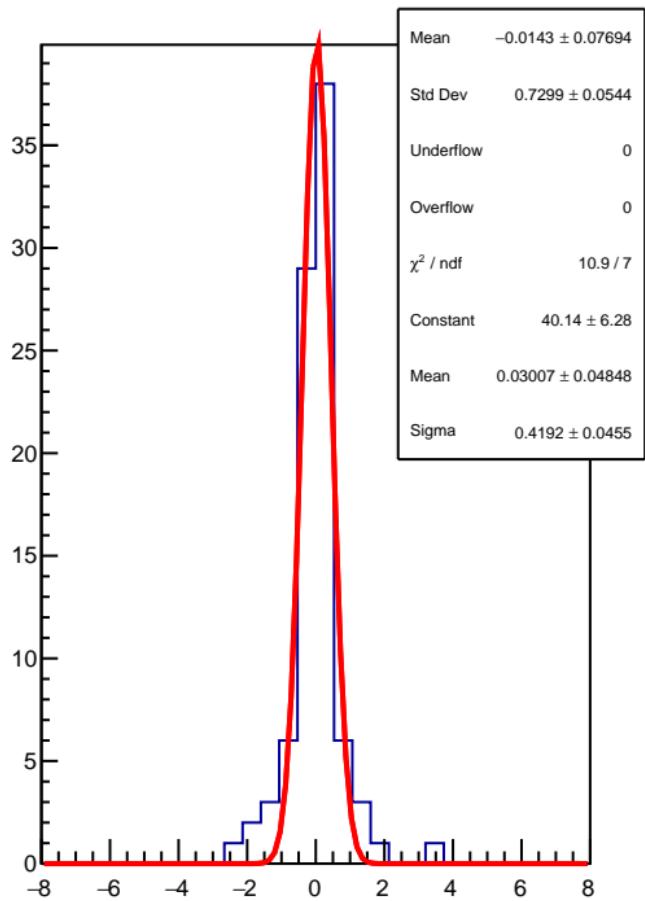
RMS (ppm)



corr_usr_bpm4aX (ppb)

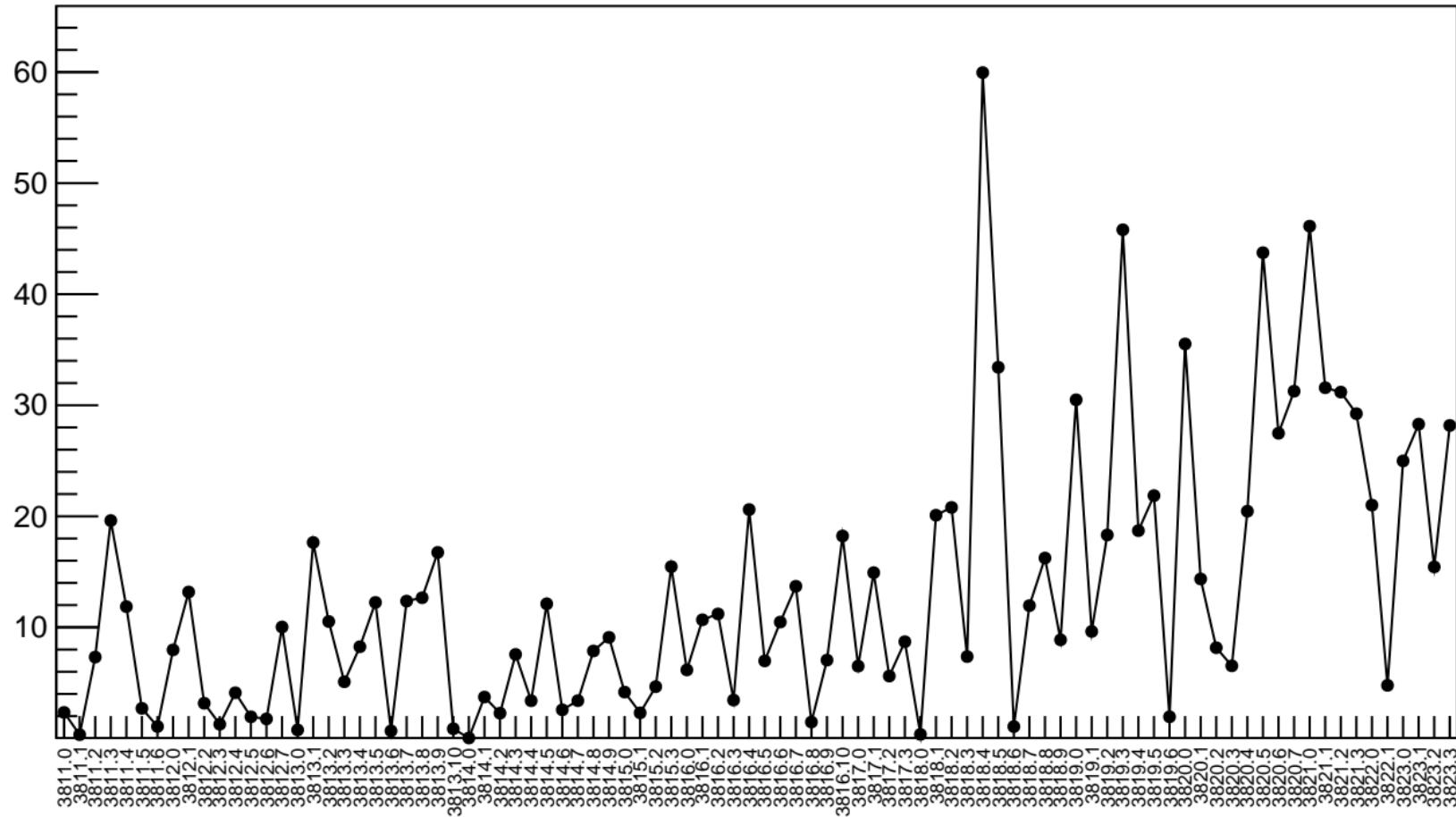


1D pull distribution

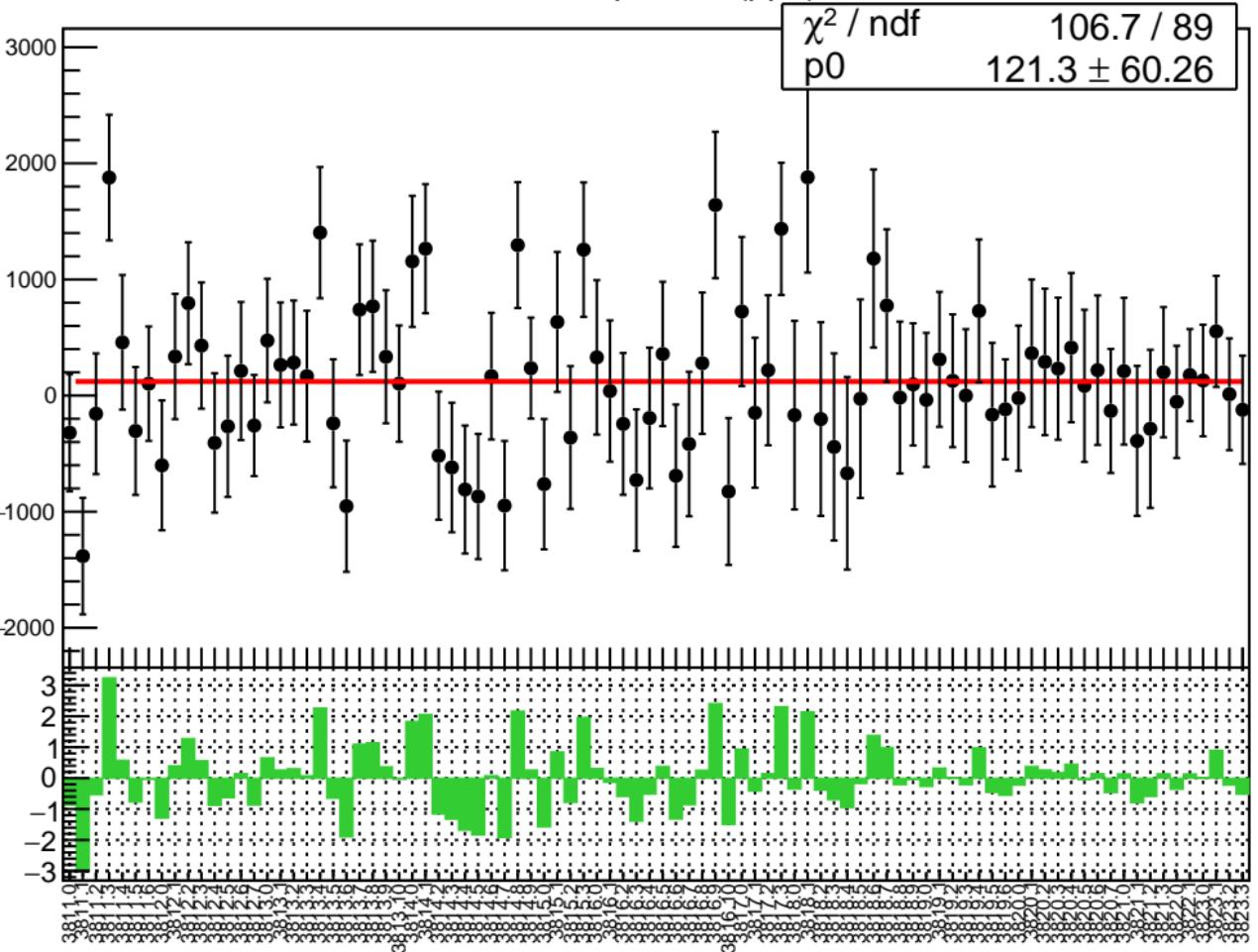


corr_usr_bpm4aX RMS (ppm)

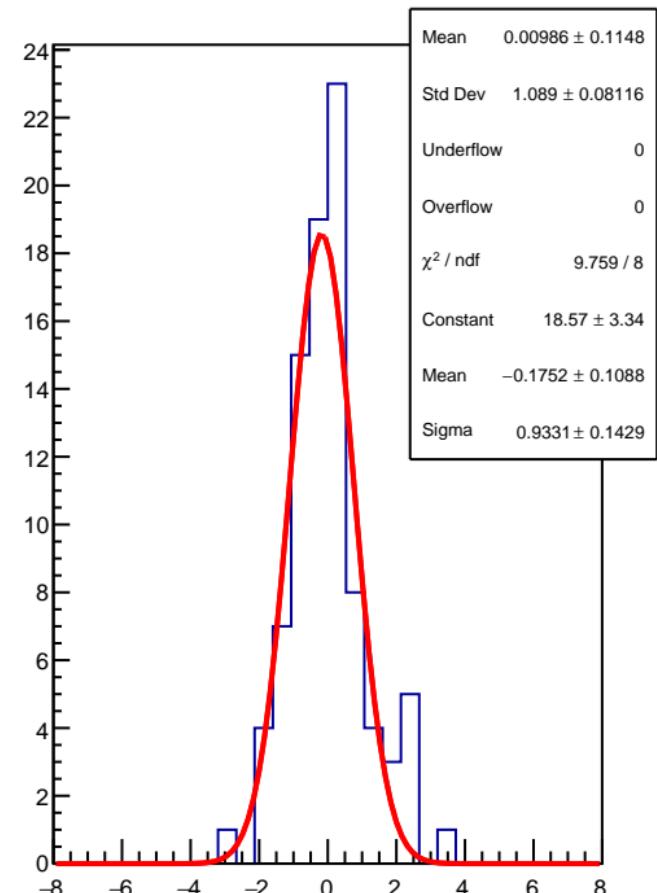
RMS (ppm)



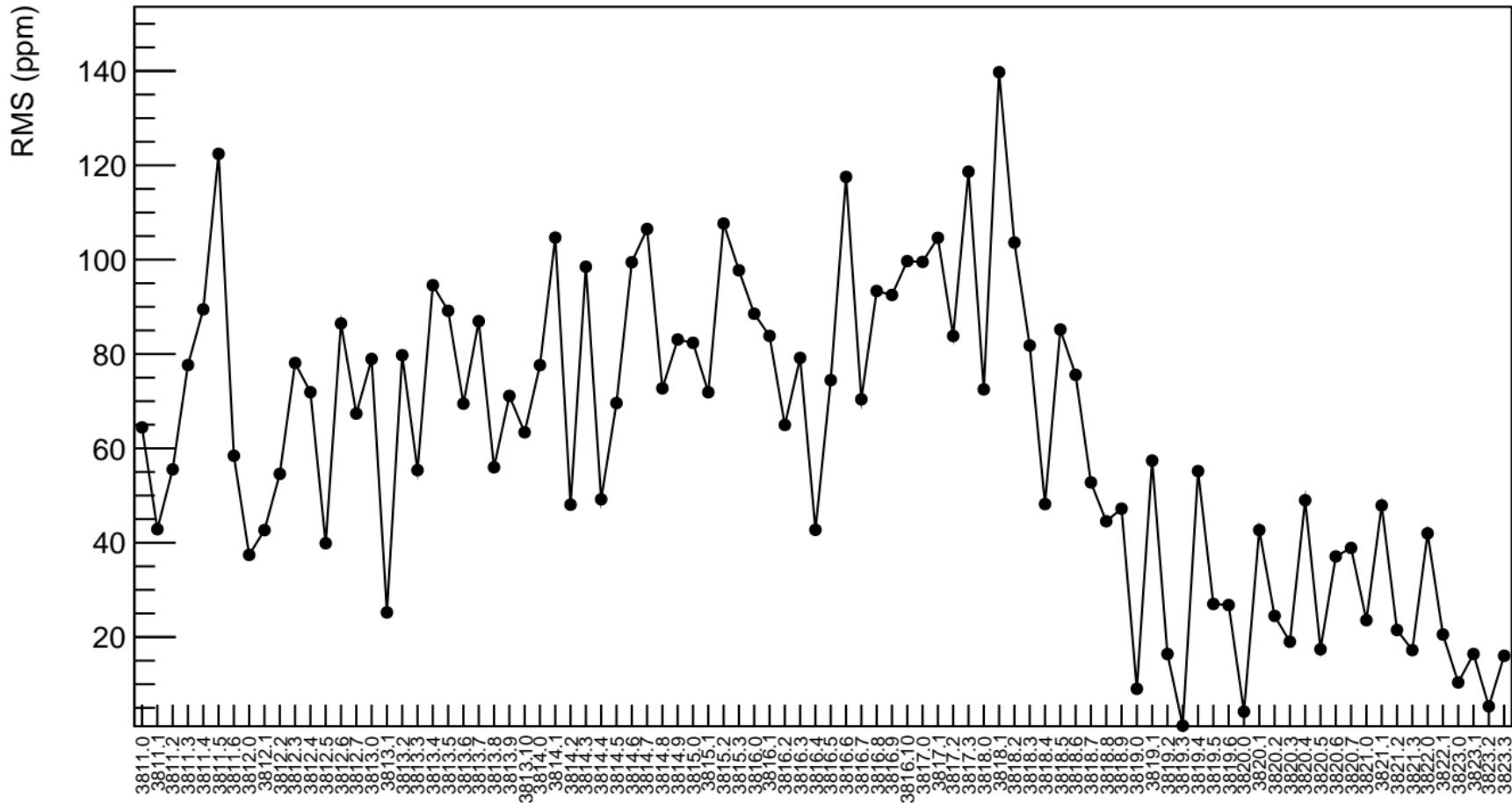
corr_usr_bpm4aY (ppb)



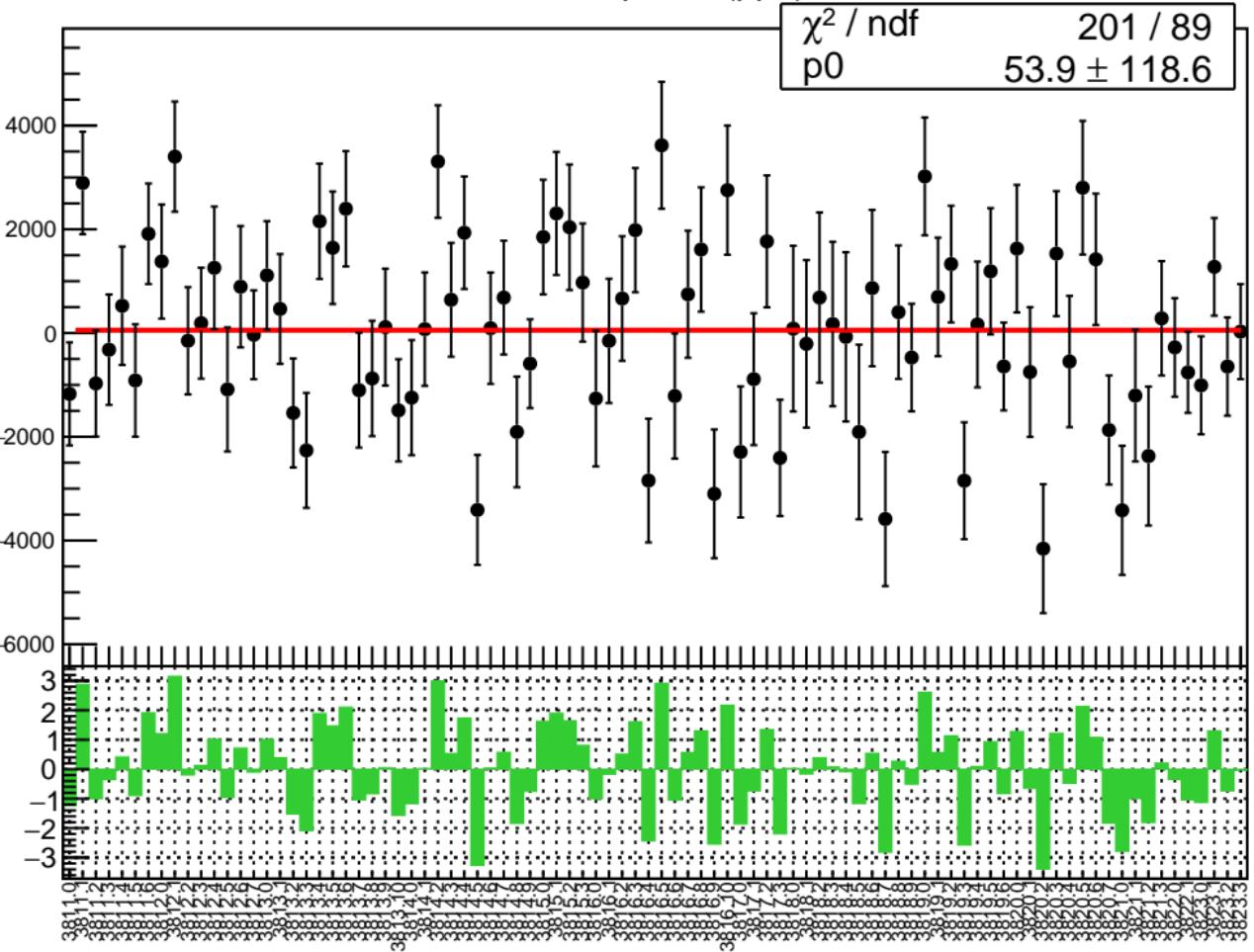
1D pull distribution



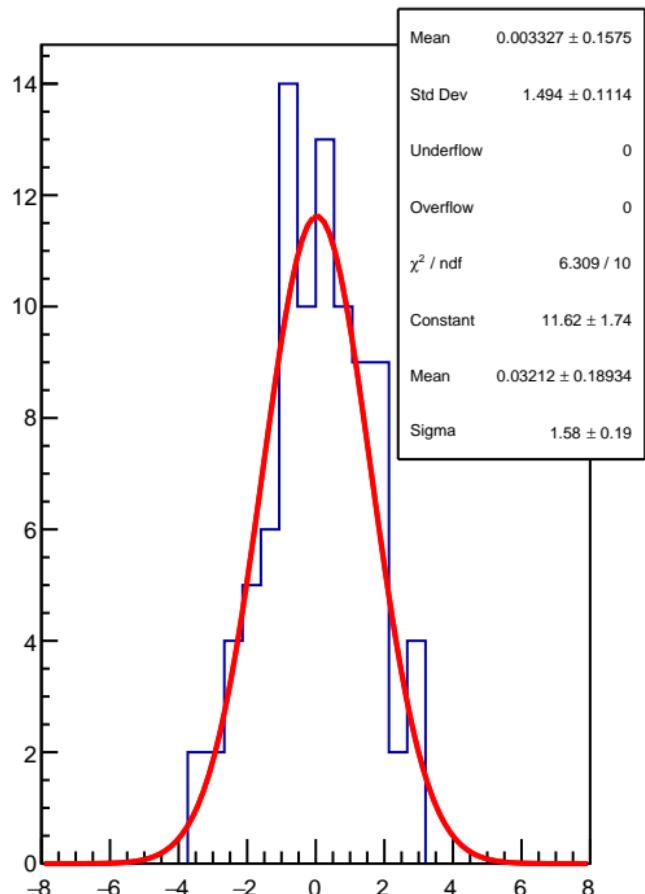
corr_usr_bpm4aY RMS (ppm)



corr_usr_bpm1X (ppb)

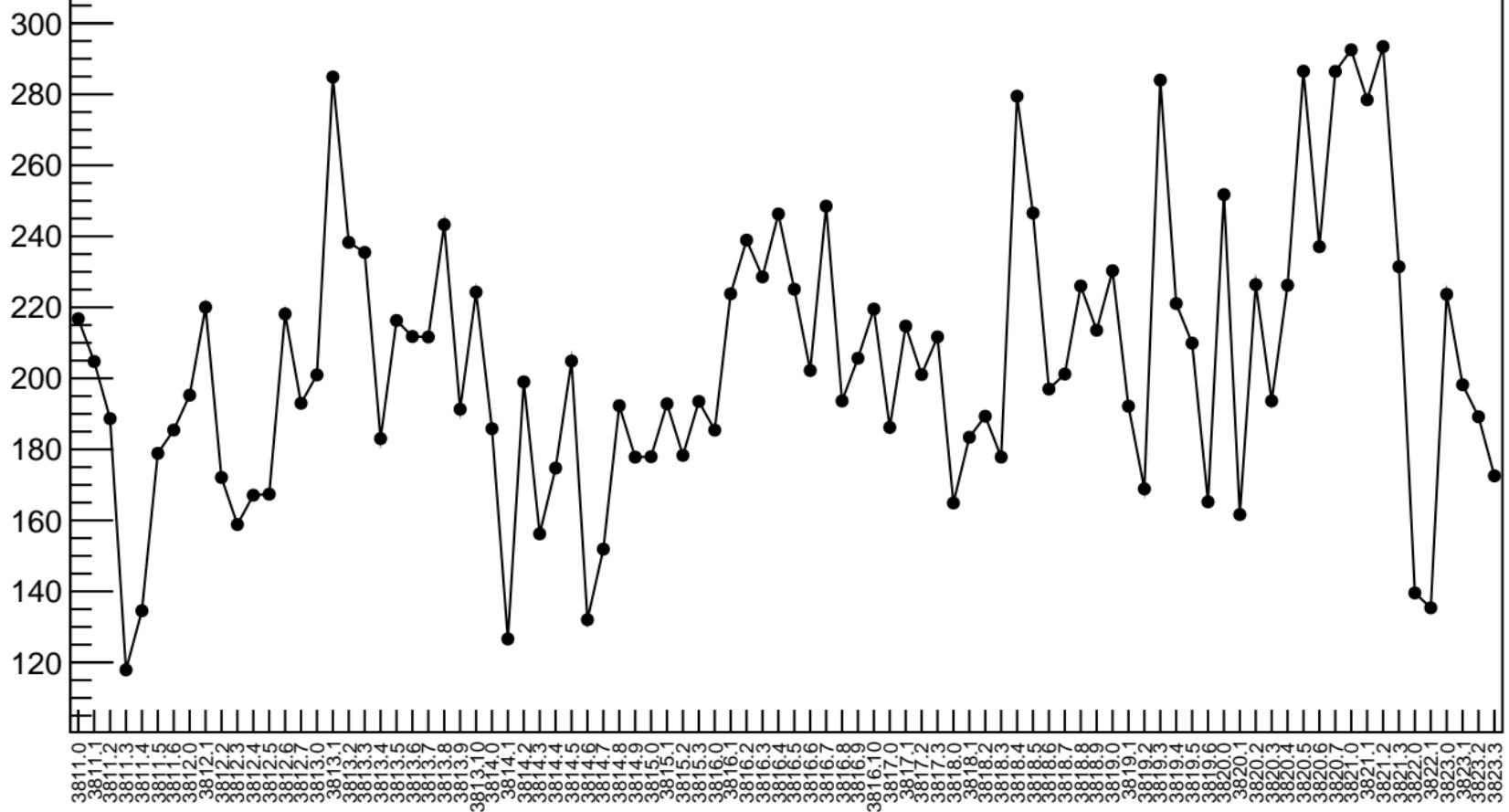


1D pull distribution

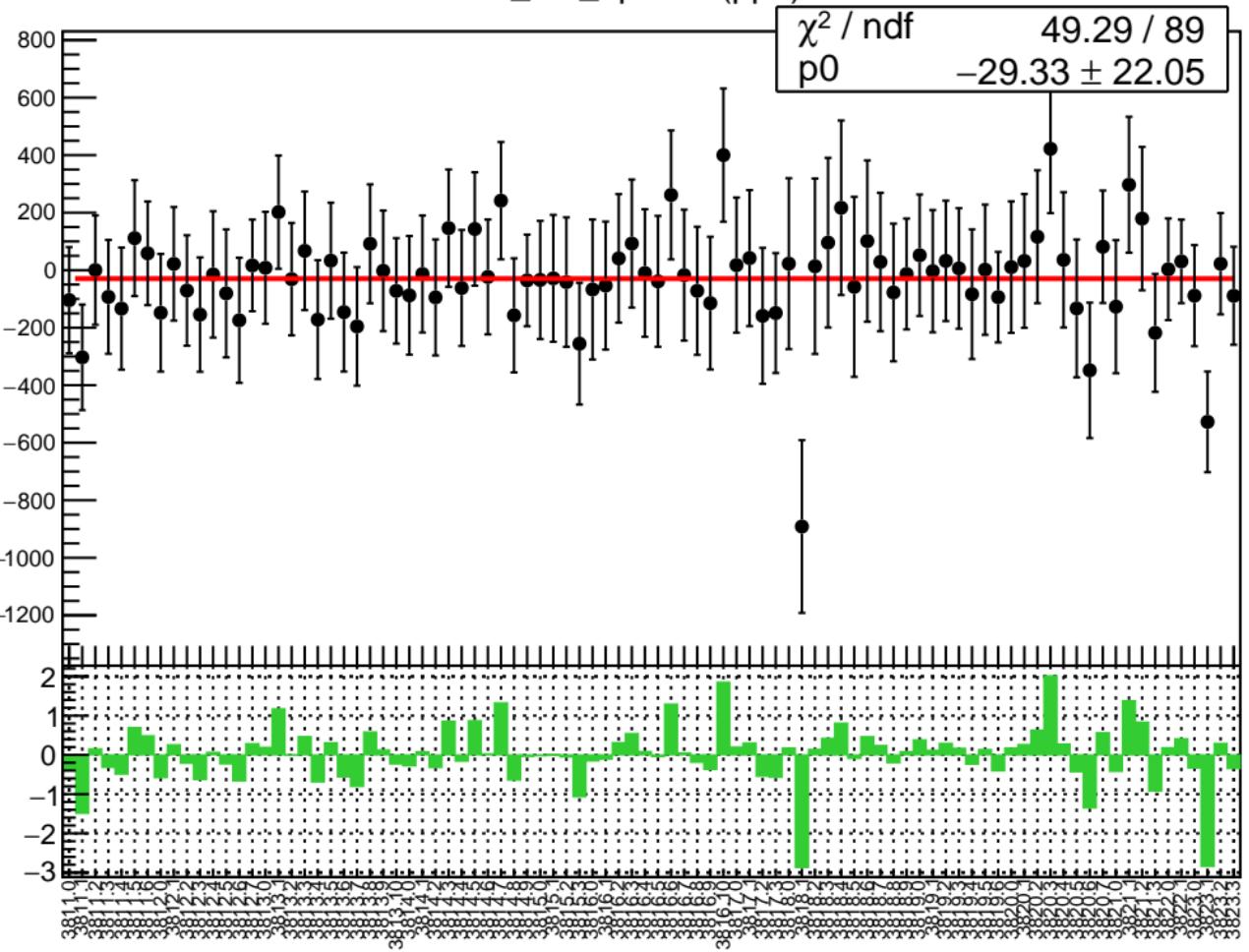


corr_usr_bpm1X RMS (ppm)

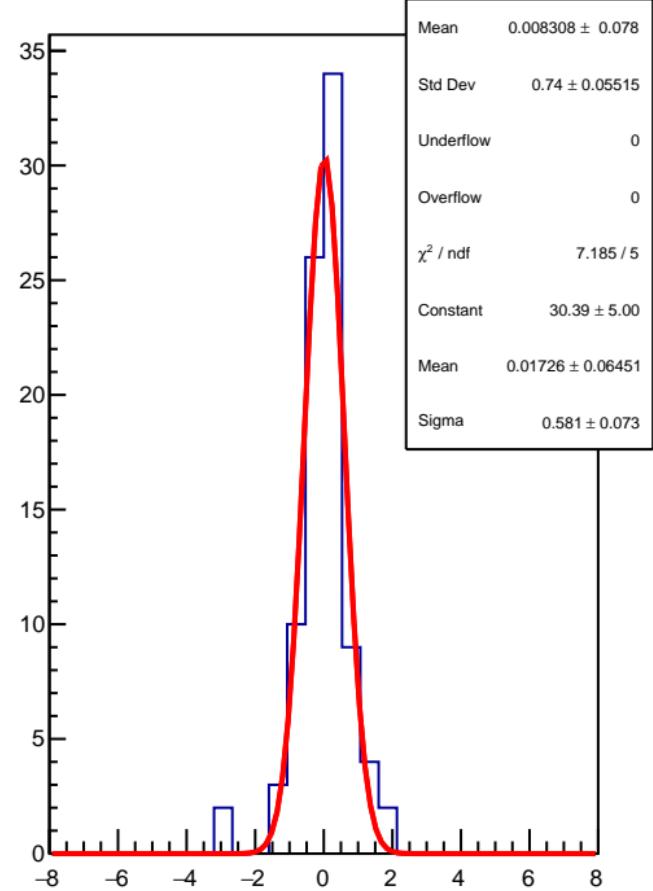
RMS (ppm)



corr_usr_bpm1Y (ppb)

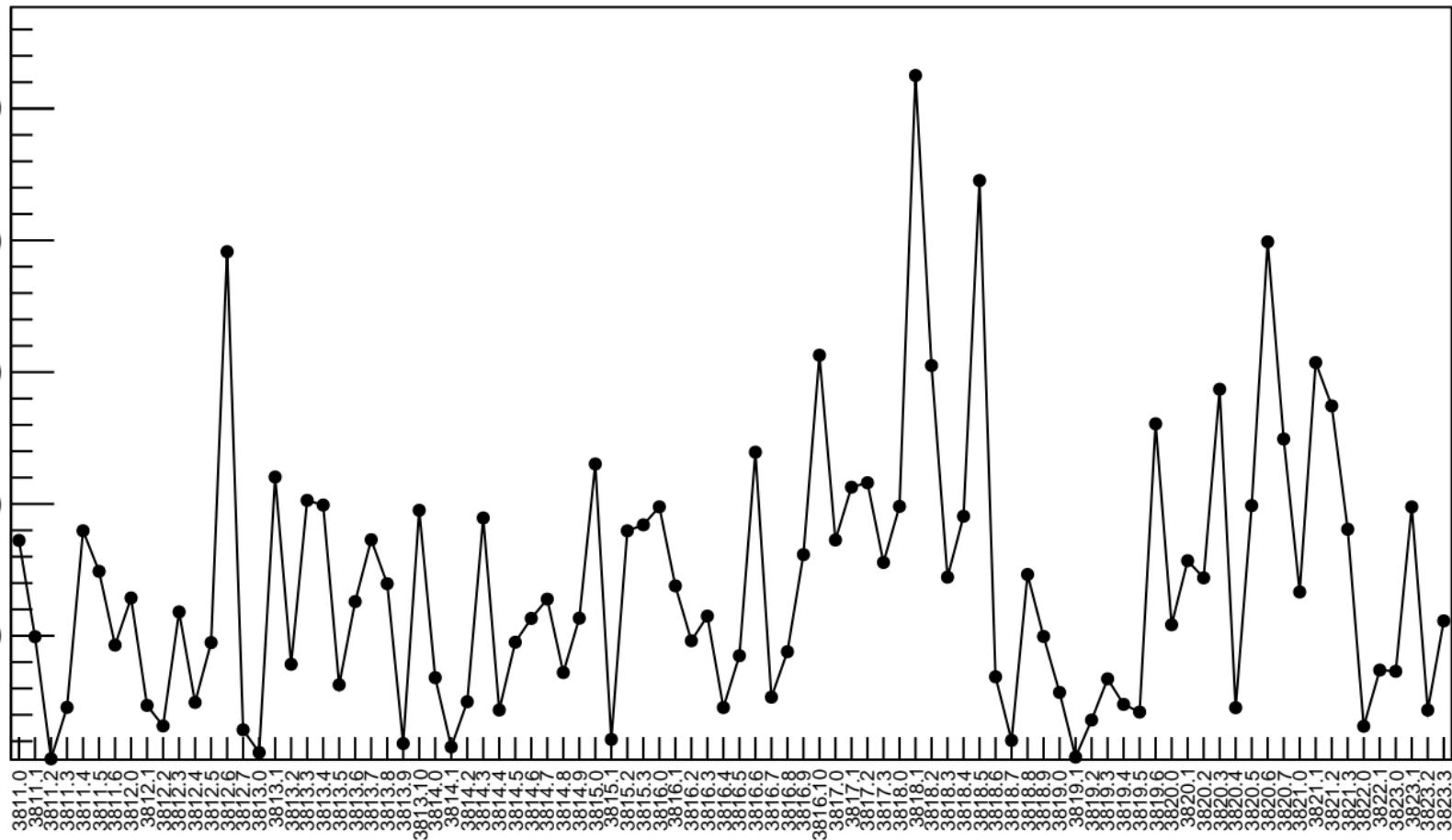


1D pull distribution



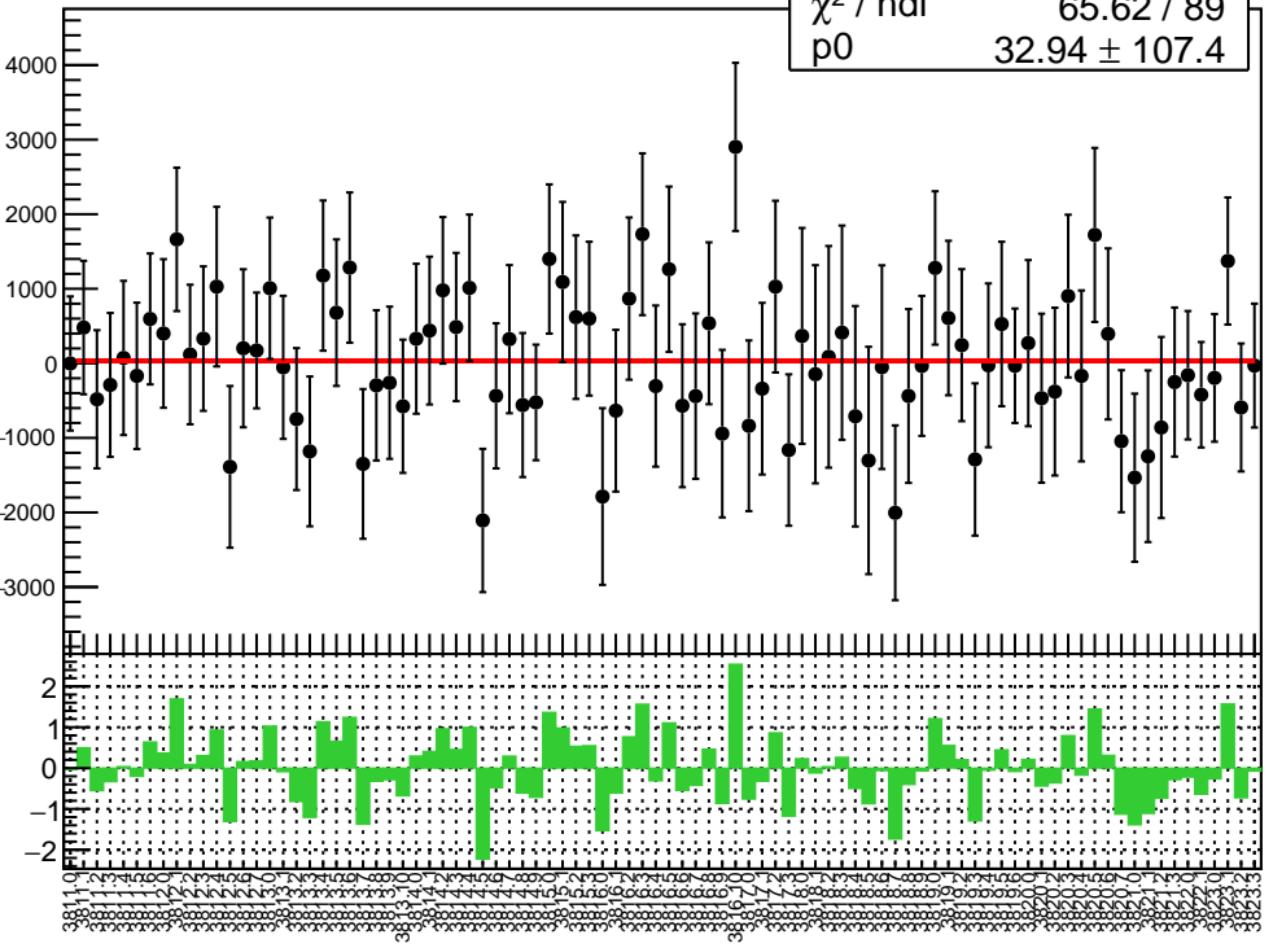
corr_usr_bpm1Y RMS (ppm)

RMS (ppm)

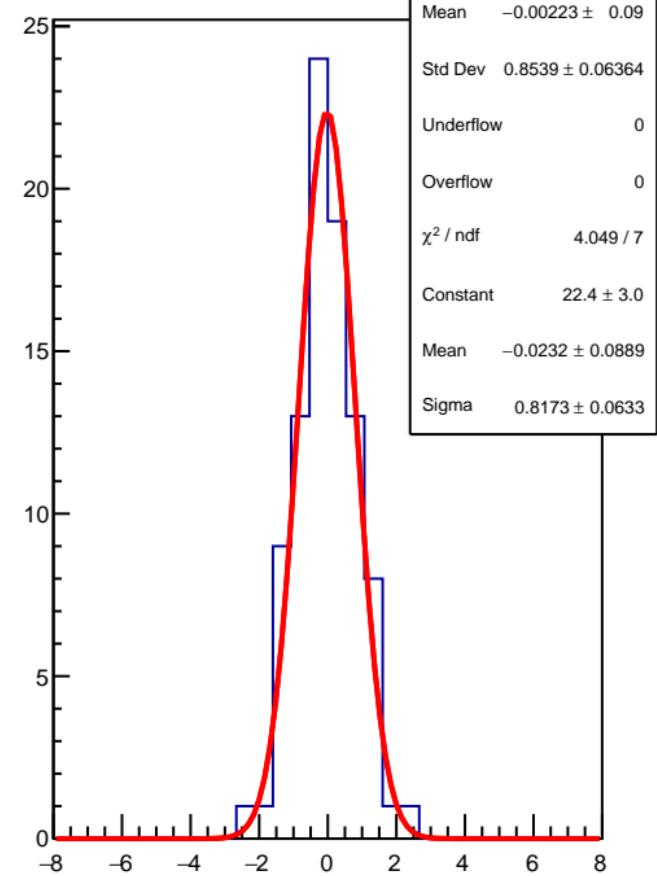


corr_usr_bpm16X (ppb)

χ^2 / ndf 65.62 / 89
p0 32.94 ± 107.4

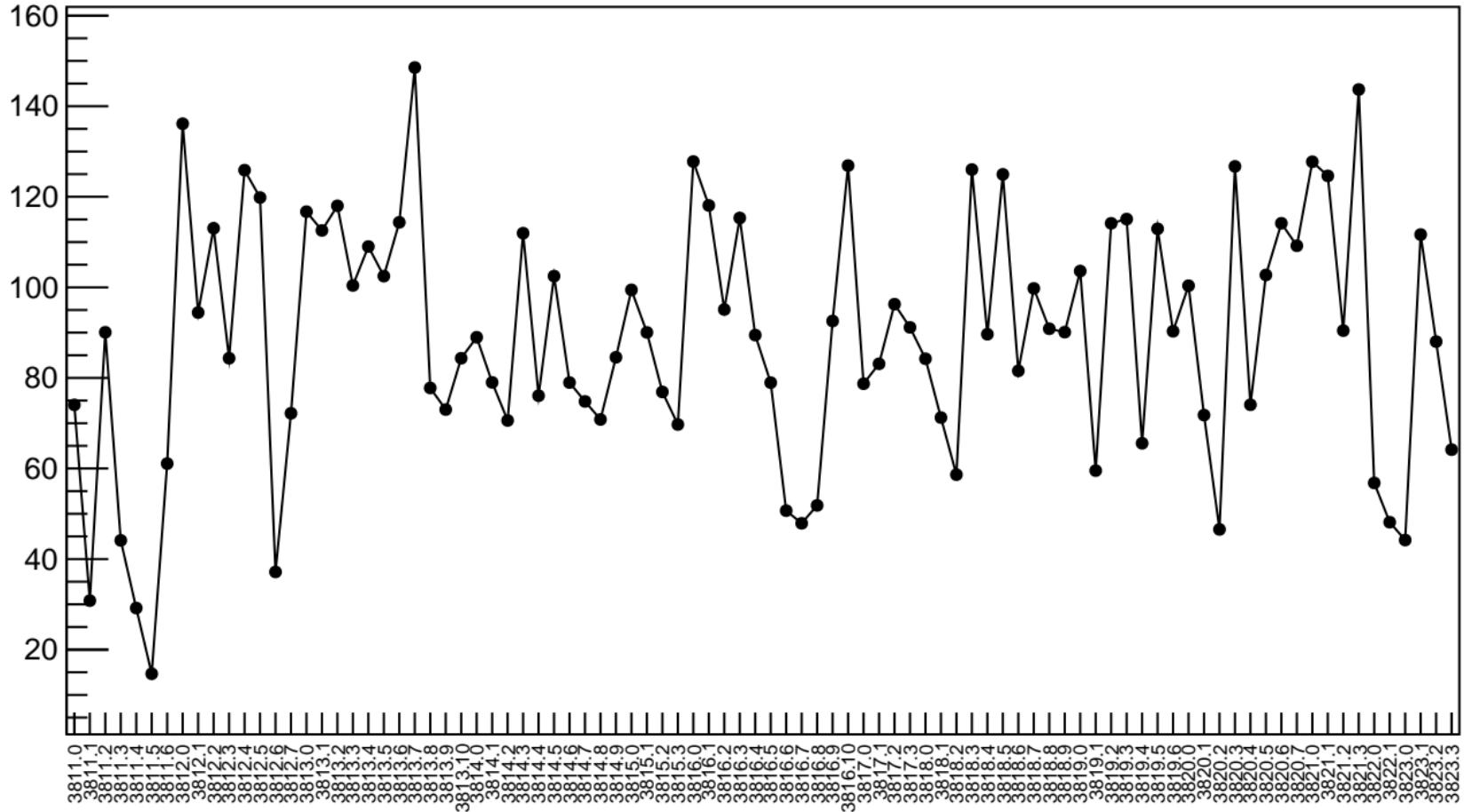


1D pull distribution

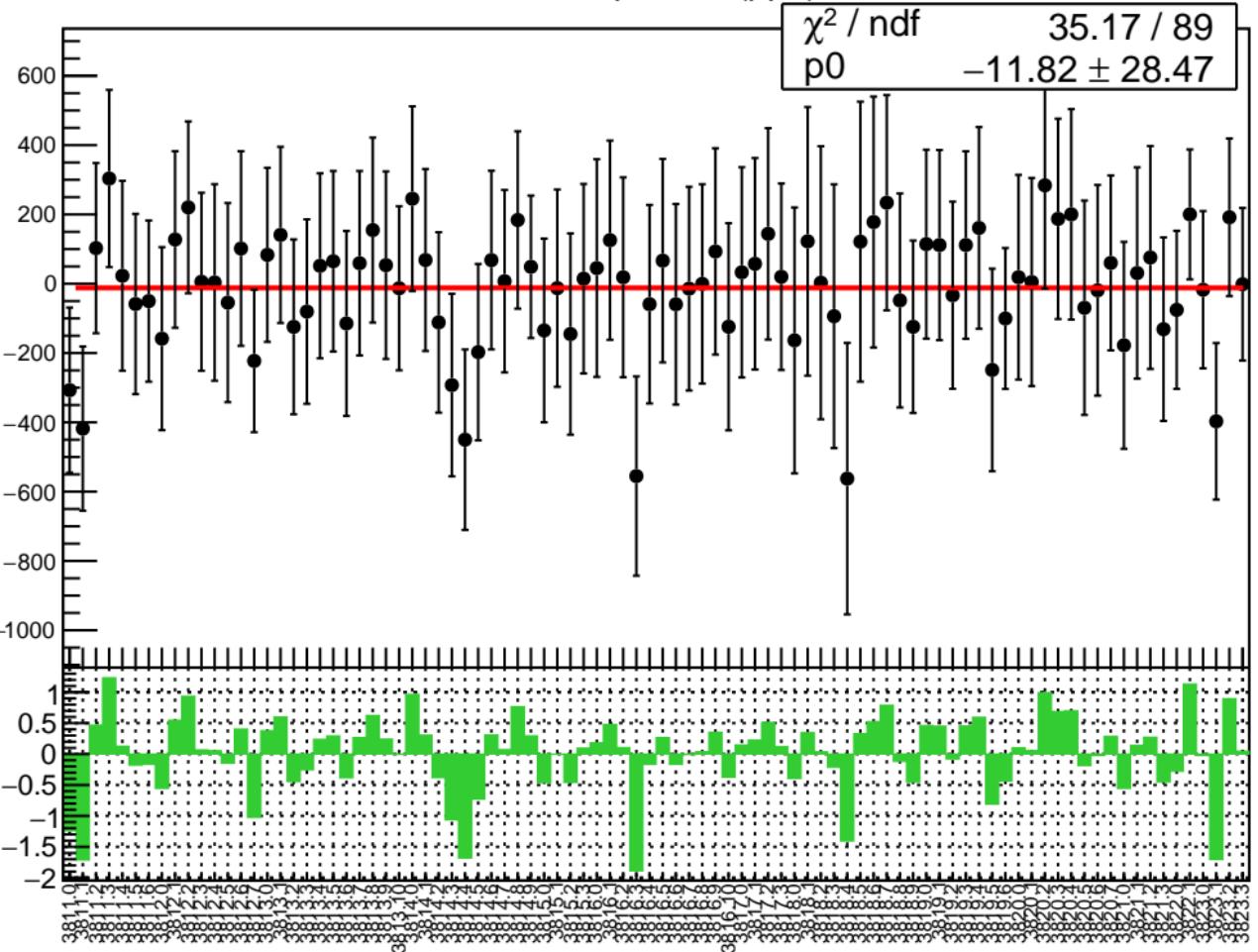


corr_usr_bpm16X RMS (ppm)

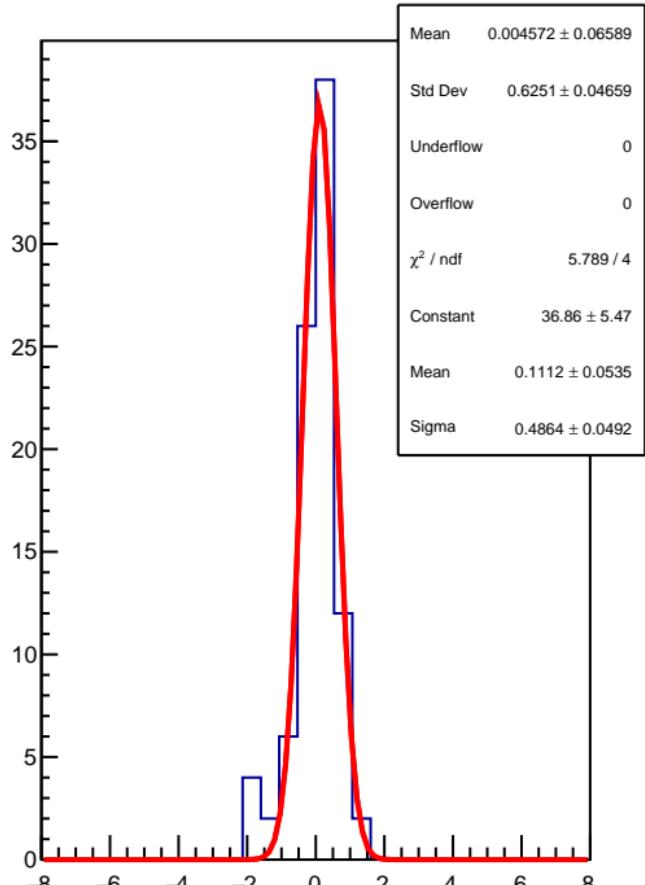
RMS (ppm)



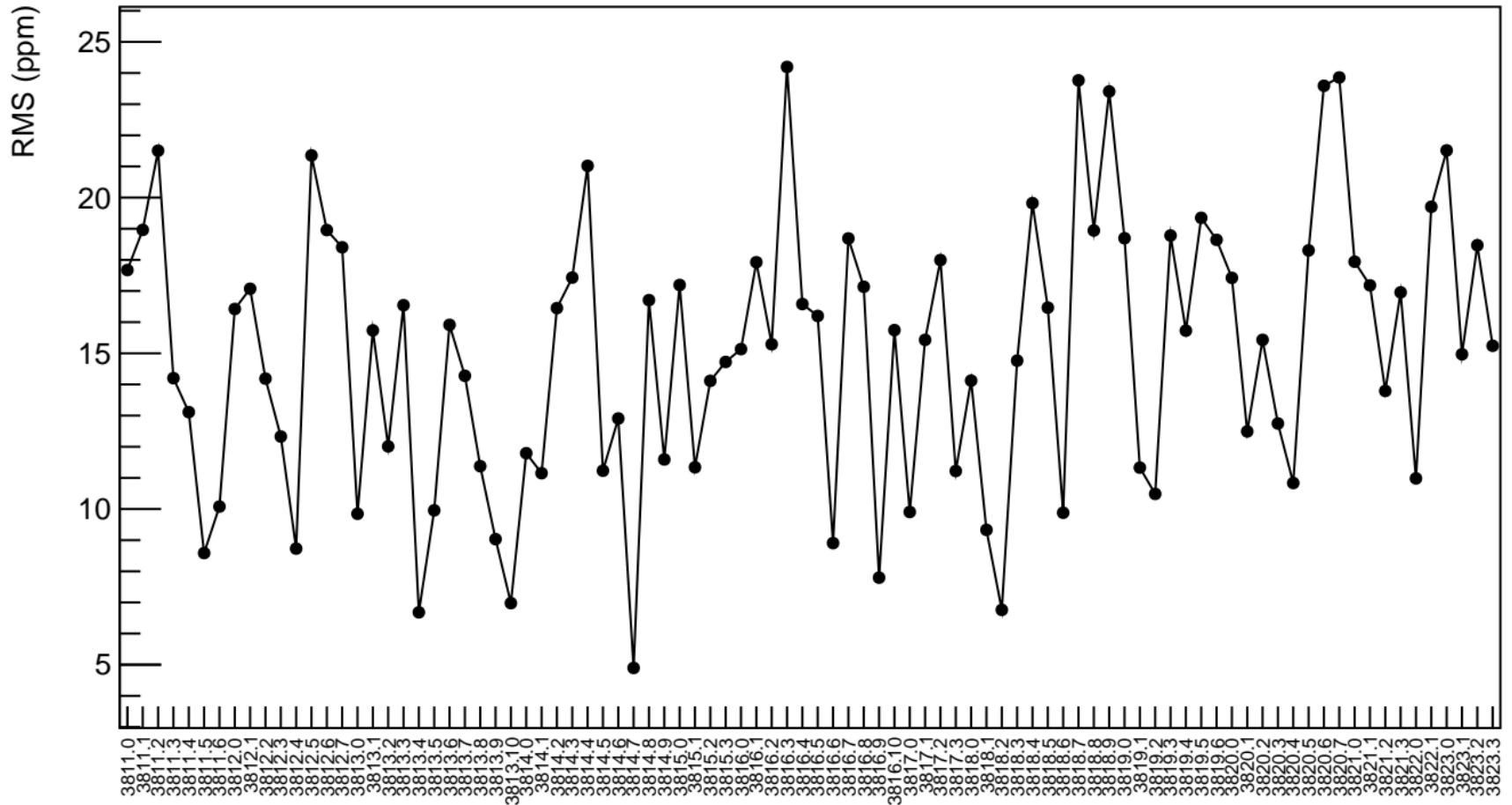
corr_usr_bpm16Y (ppb)



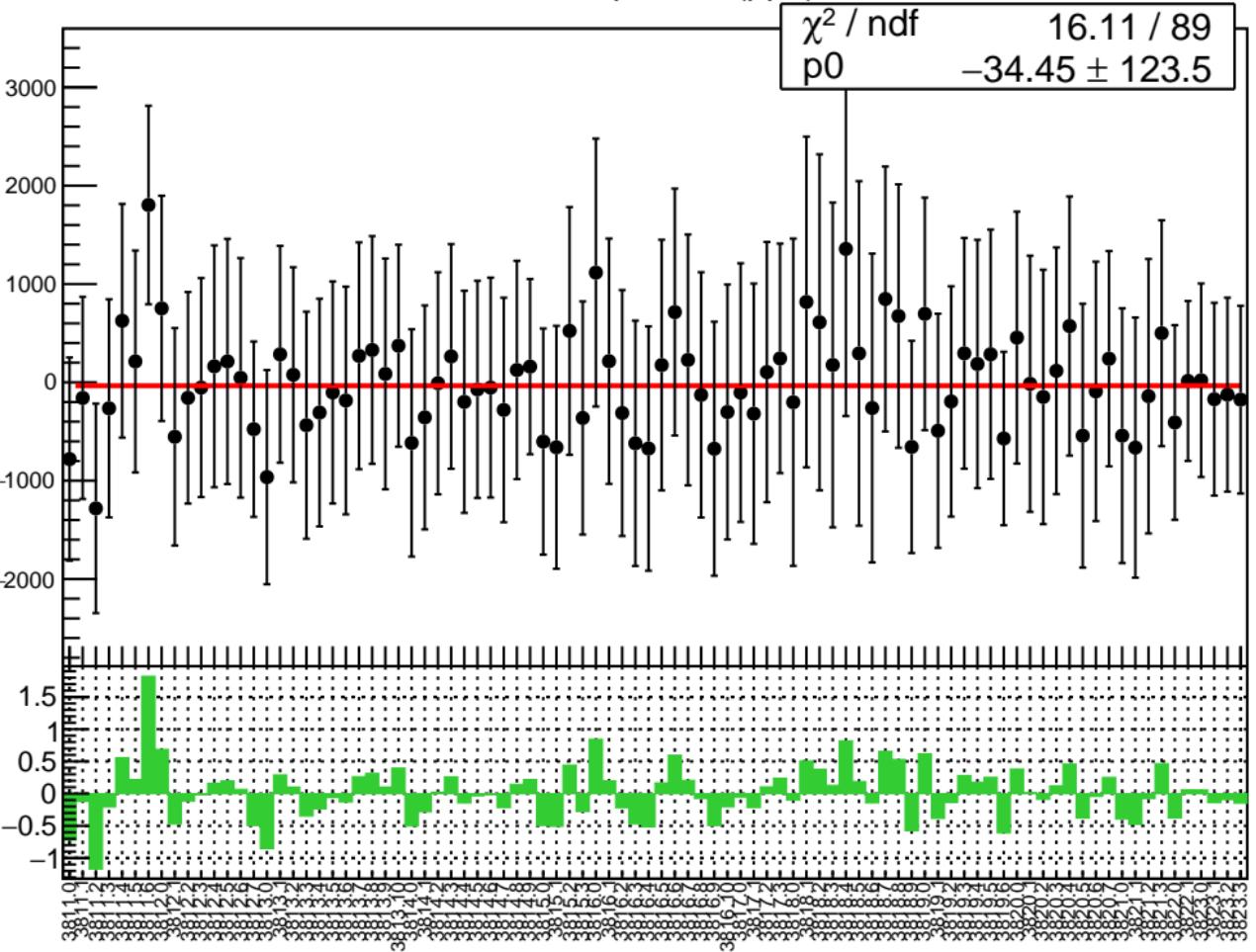
1D pull distribution



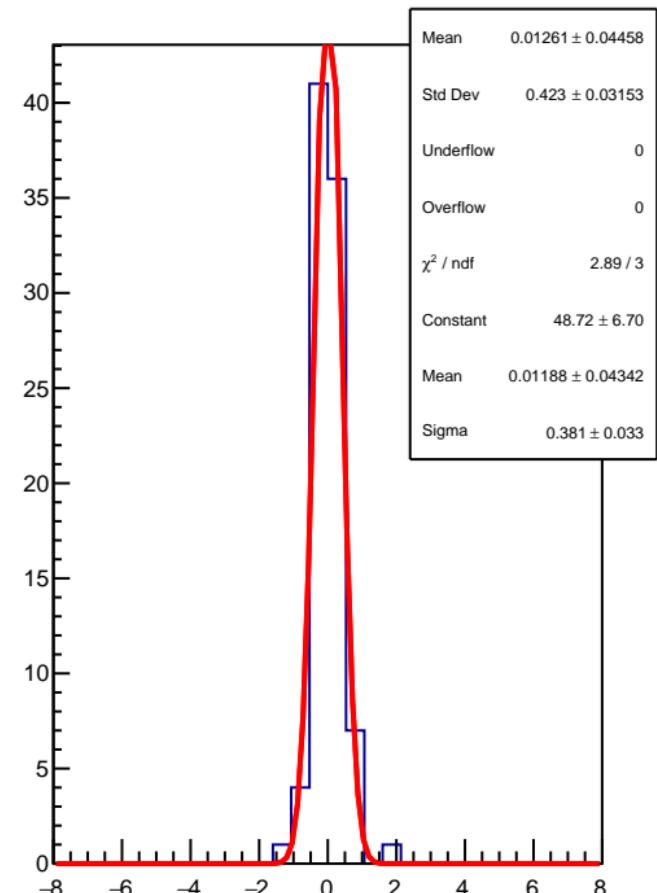
corr_usr_bpm16Y RMS (ppm)



corr_usr_bpm12X (ppb)

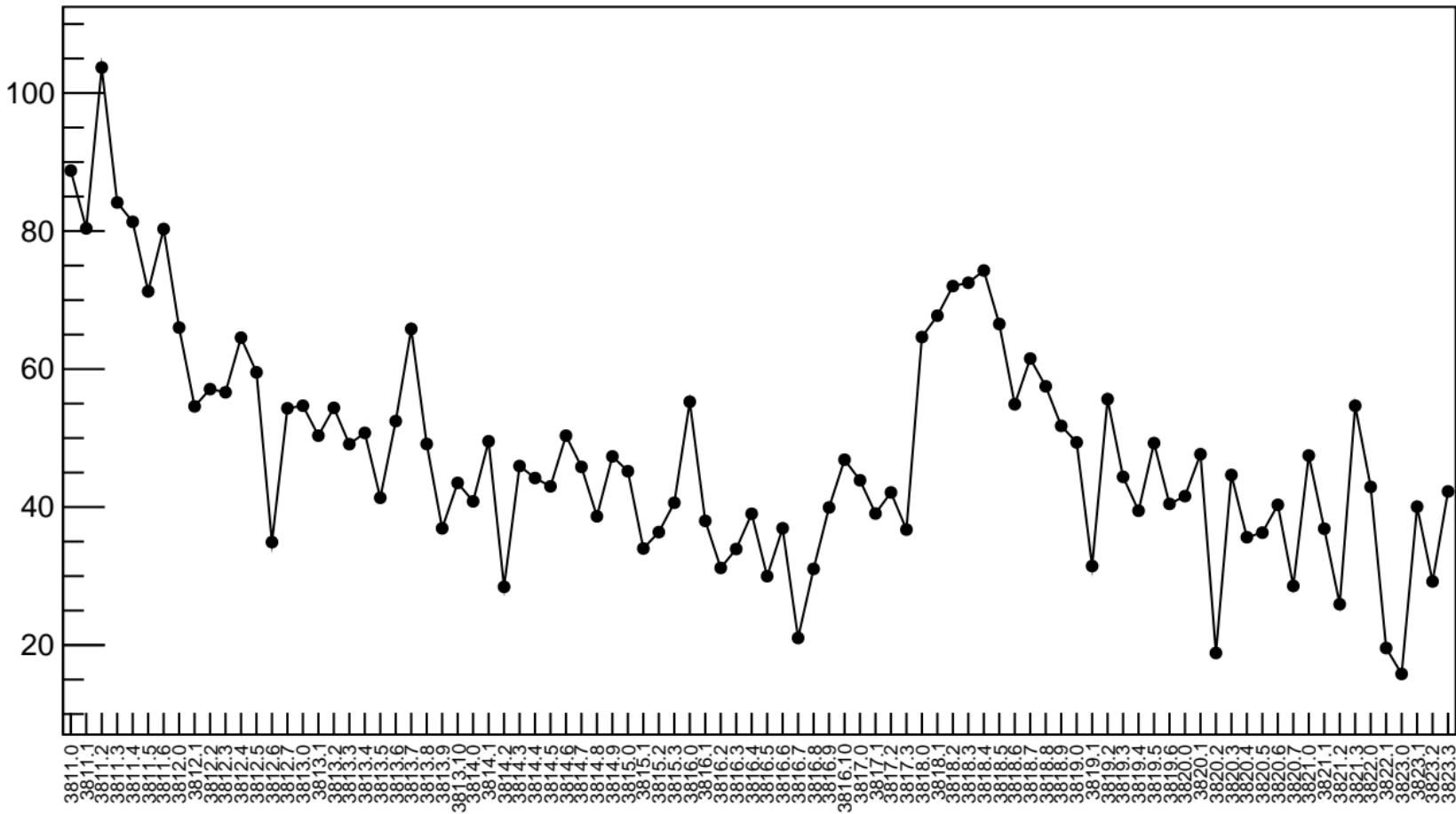


1D pull distribution



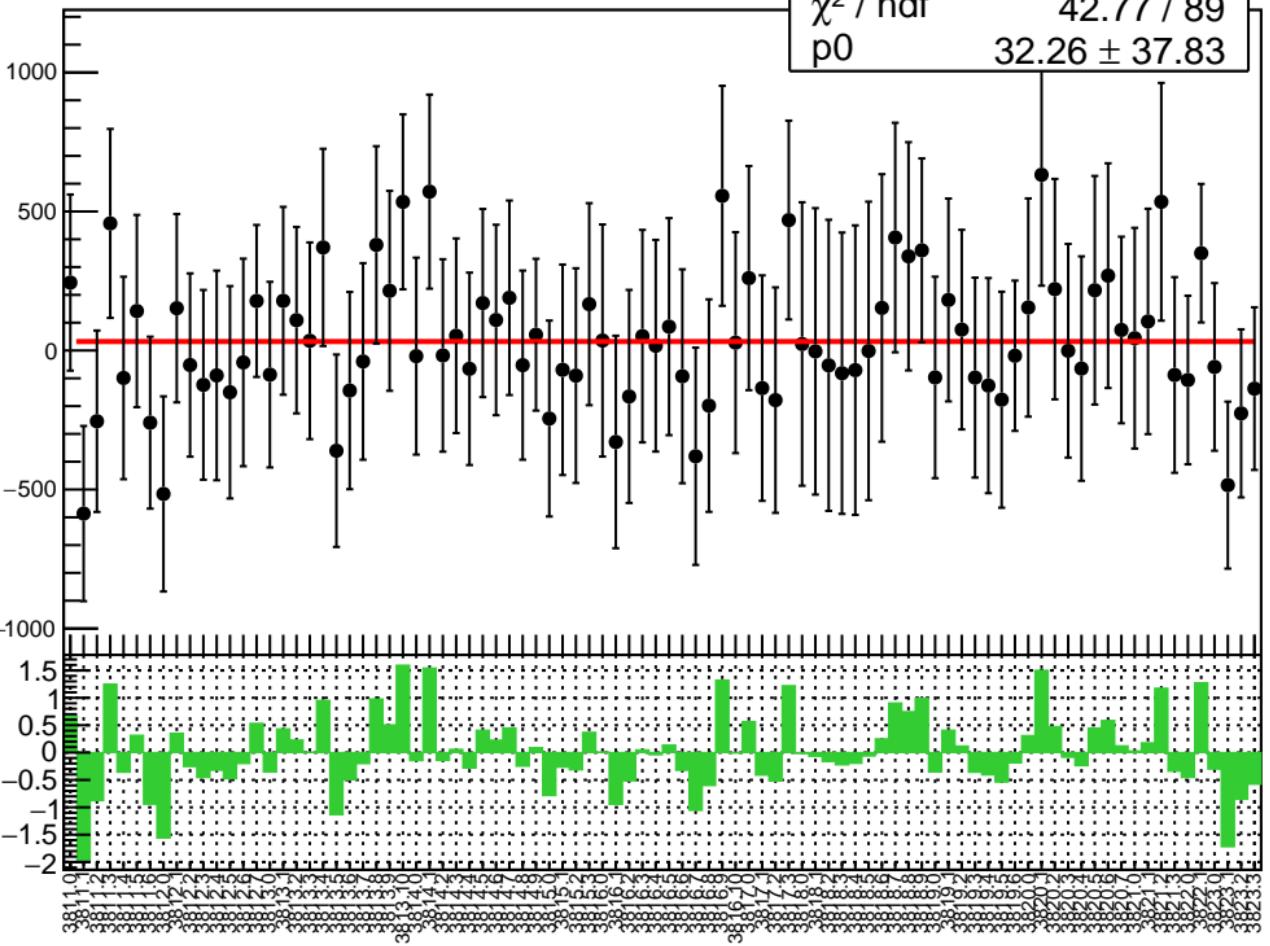
corr_usr_bpm12X RMS (ppm)

RMS (ppm)

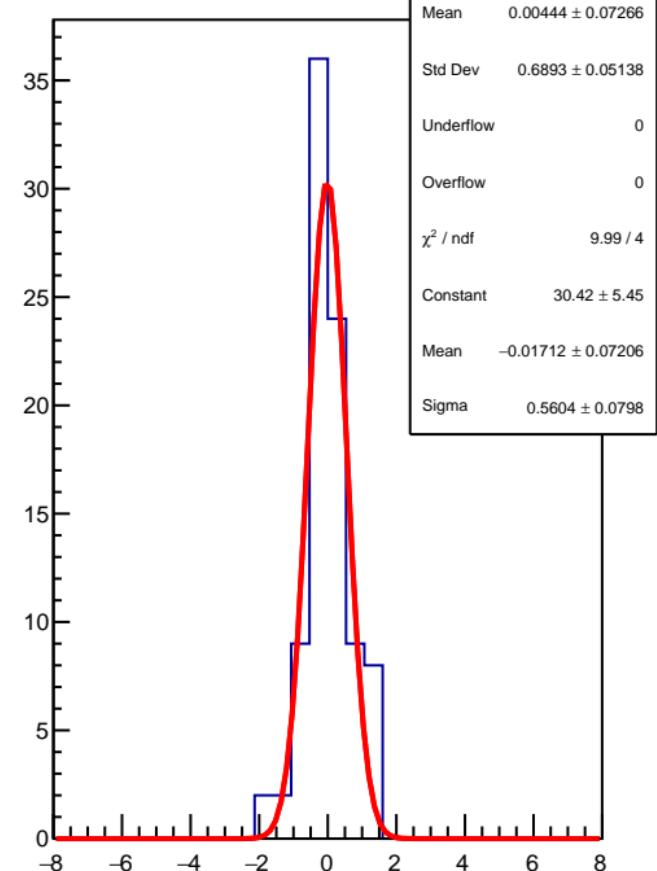


corr_usr_bpm12Y (ppb)

χ^2 / ndf 42.77 / 89
p0 32.26 ± 37.83

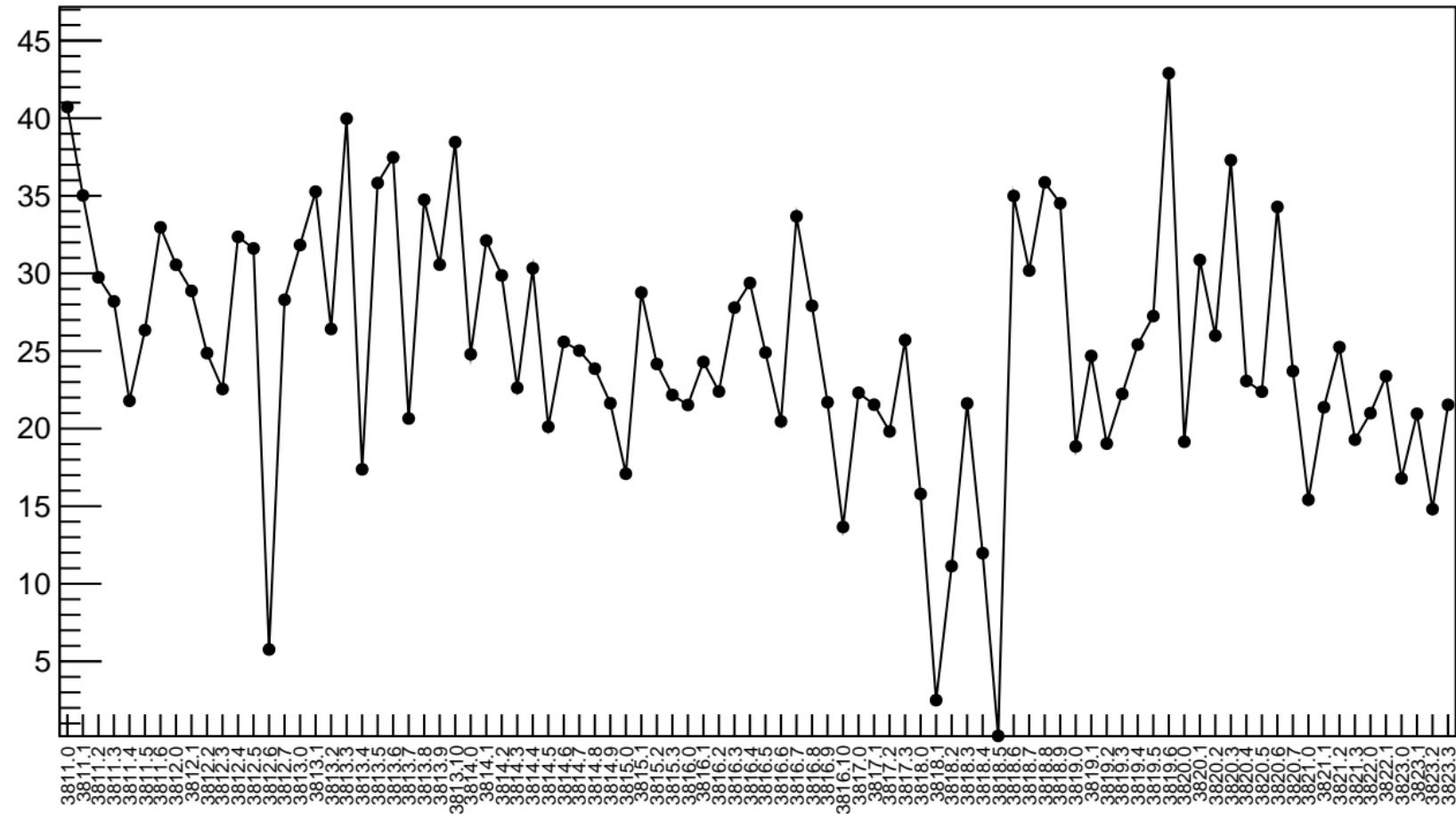


1D pull distribution



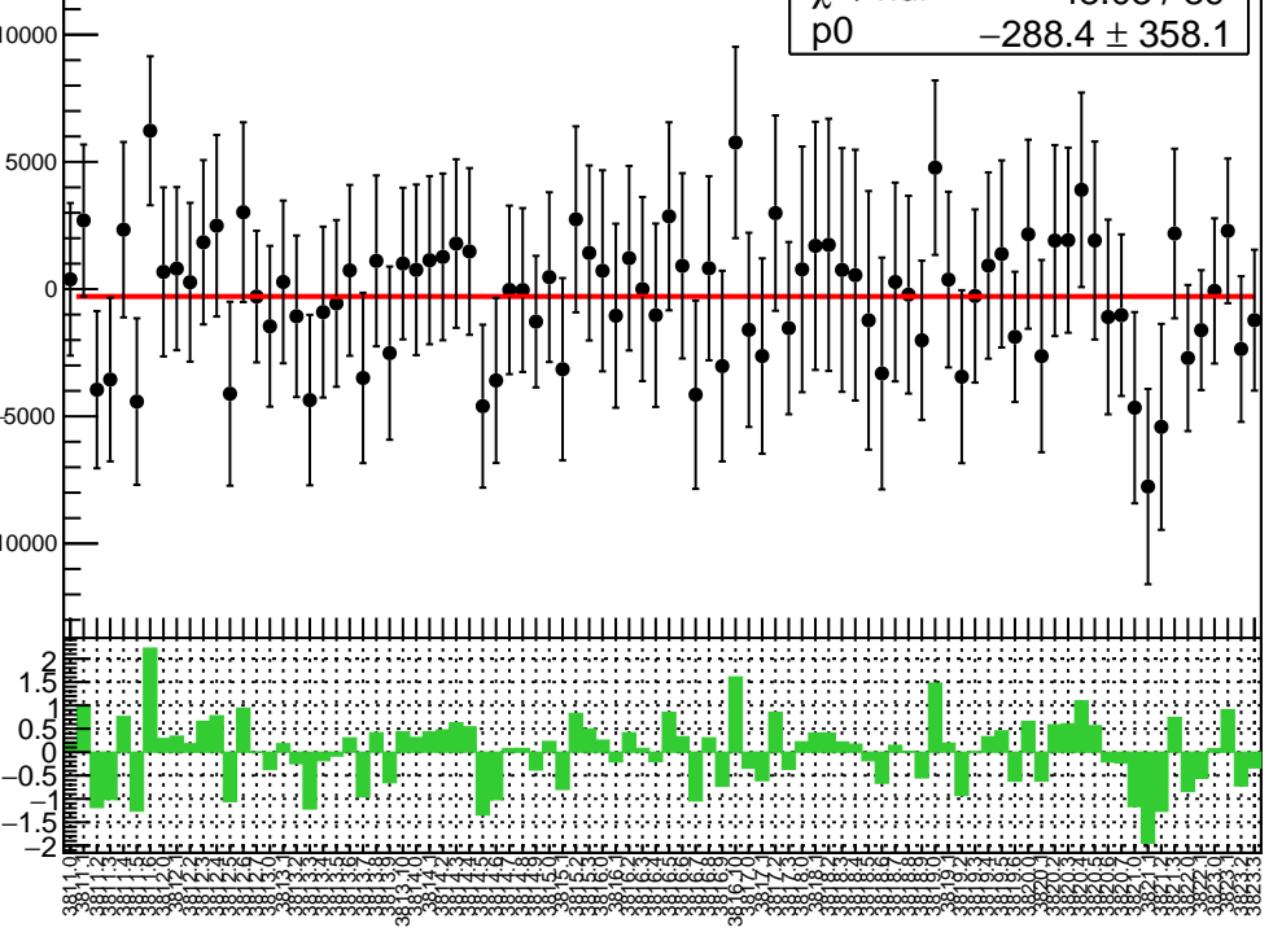
corr_usr_bpm12Y RMS (ppm)

RMS (ppm)



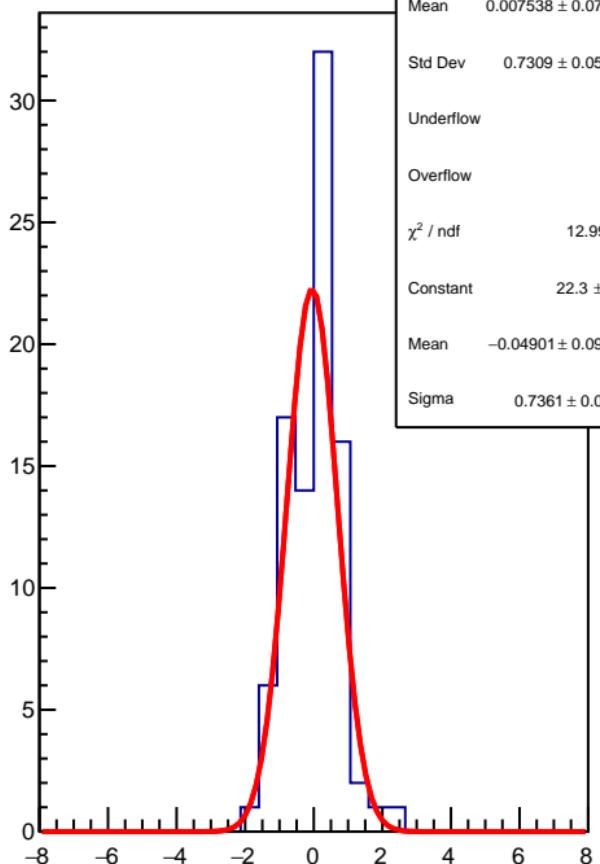
corr_usr_bpm11X (ppb)

χ^2 / ndf 48.08 / 89
p0 -288.4 ± 358.1



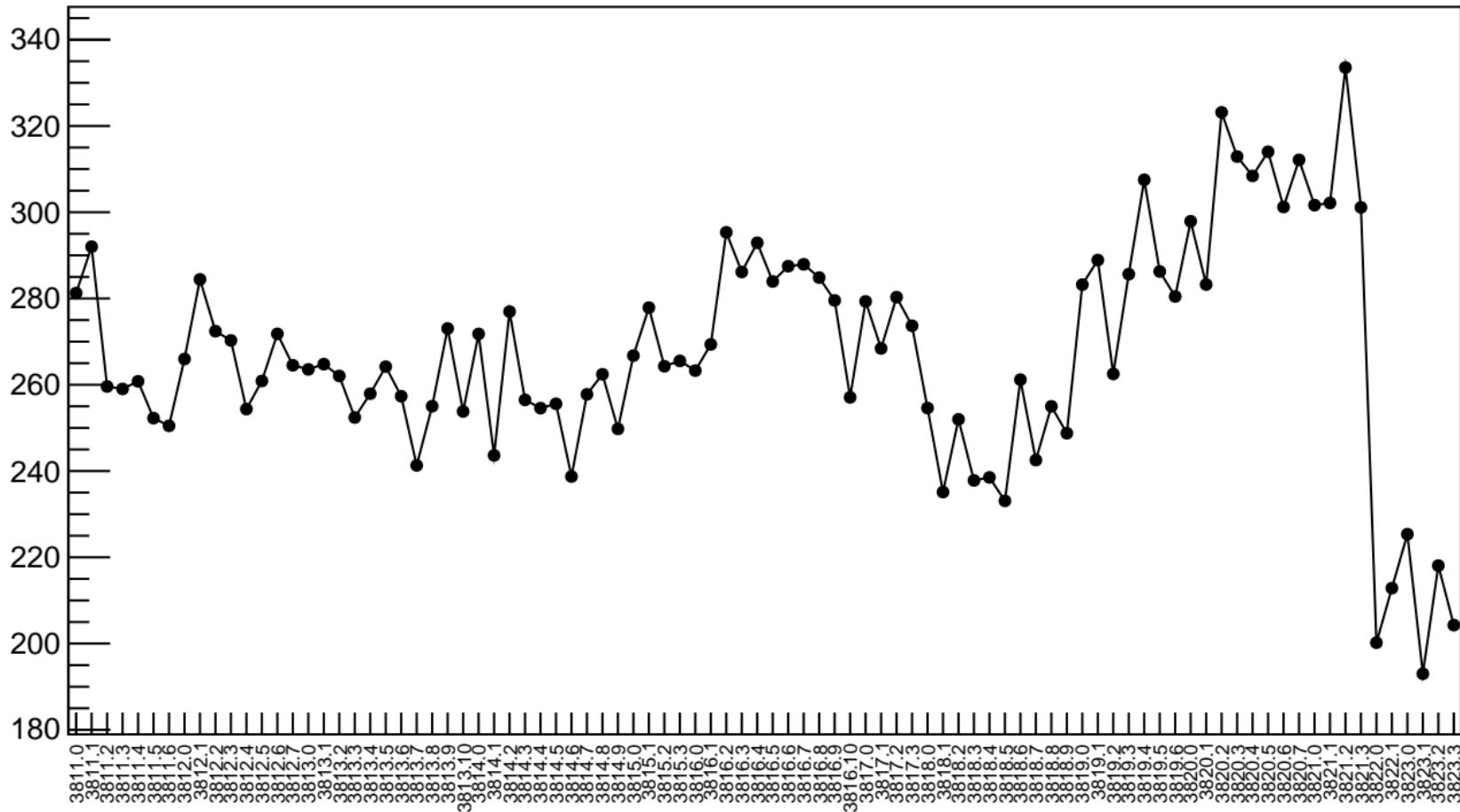
1D pull distribution

Mean 0.007538 ± 0.07704
Std Dev 0.7309 ± 0.05447
Underflow 0
Overflow 0
 χ^2 / ndf 12.99 / 6
Constant 22.3 ± 3.2
Mean -0.04901 ± 0.09117
Sigma 0.7361 ± 0.0630

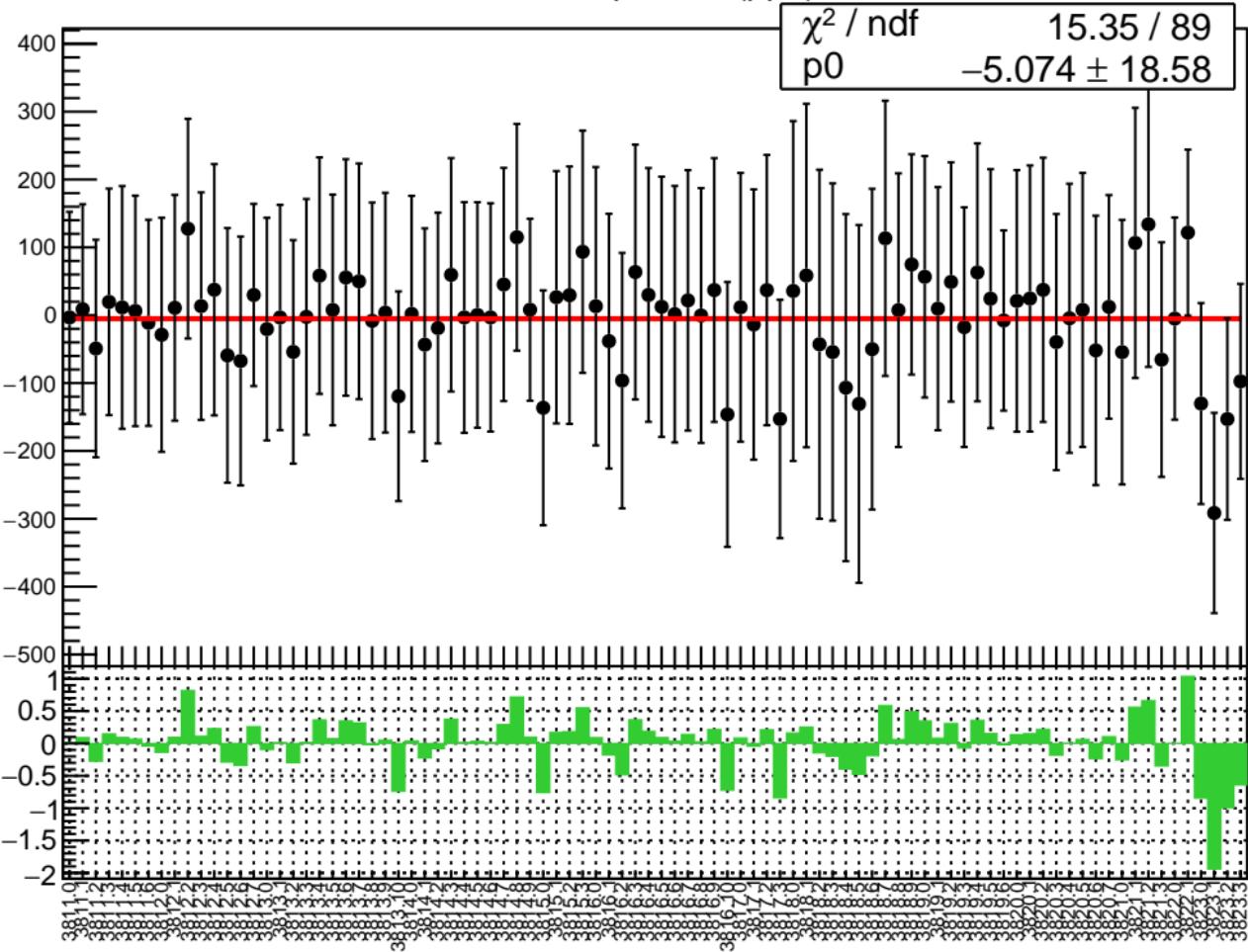


corr_usr_bpm11X RMS (ppm)

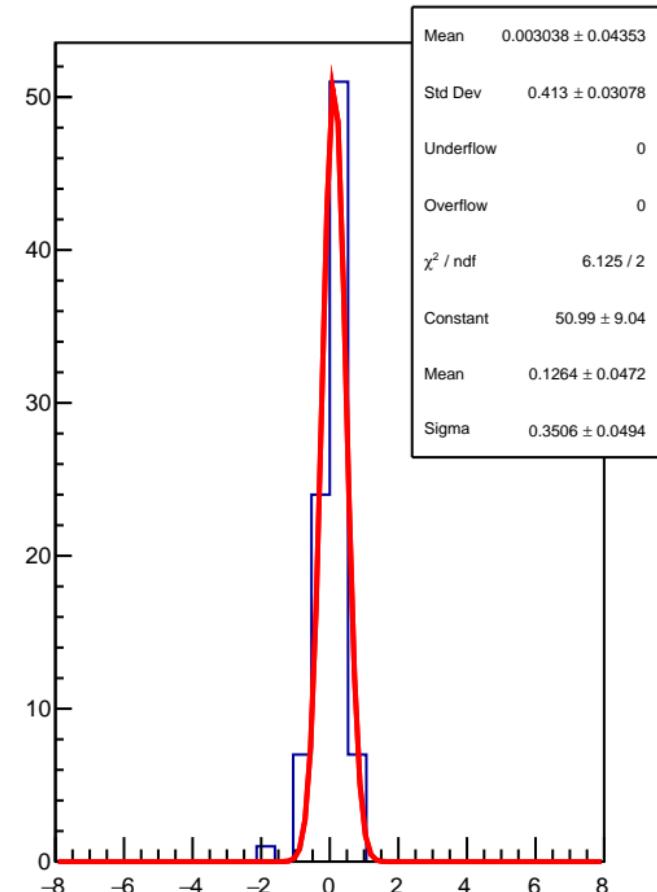
RMS (ppm)



corr_usr_bpm11Y (ppb)

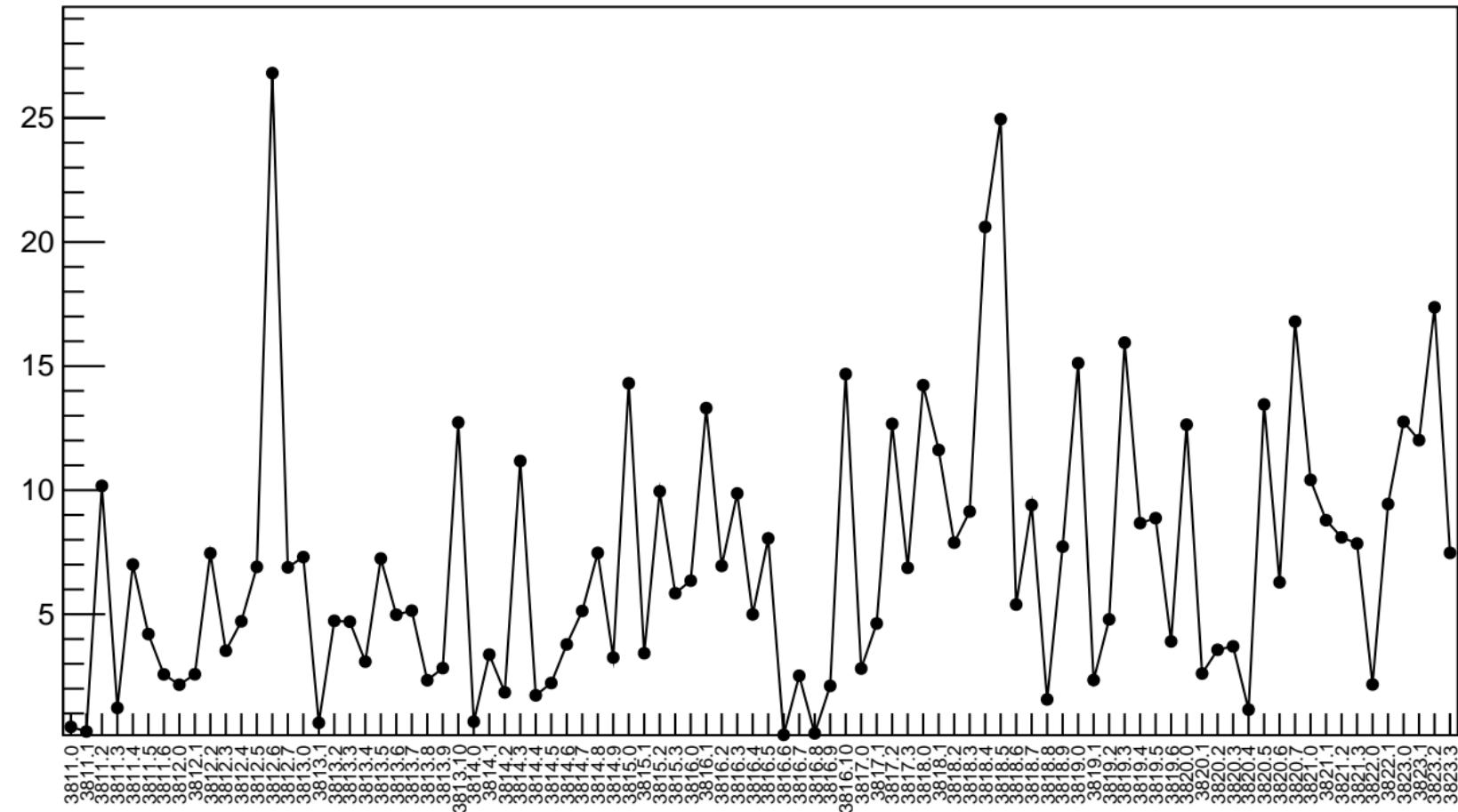


1D pull distribution

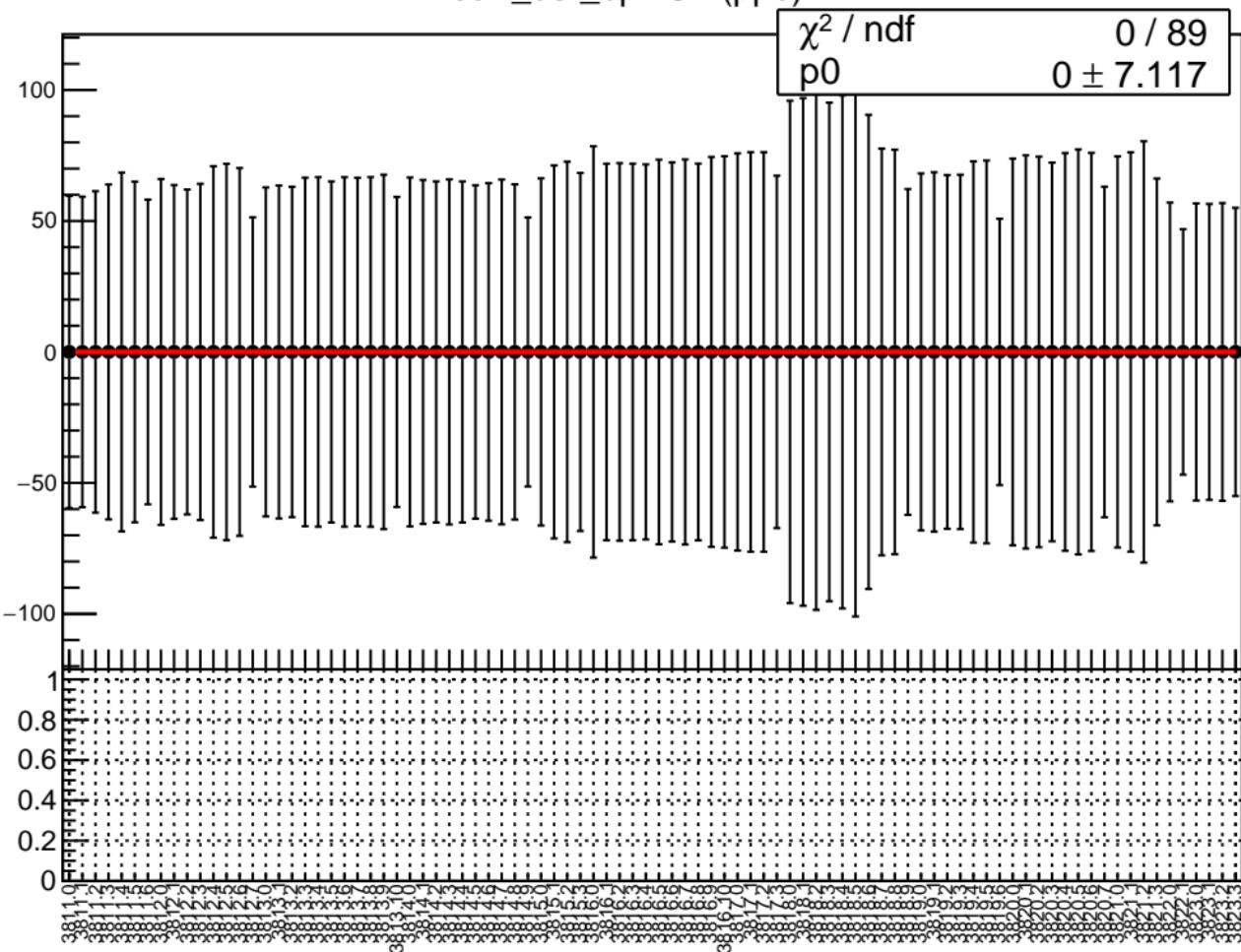


corr_usr_bpm11Y RMS (ppm)

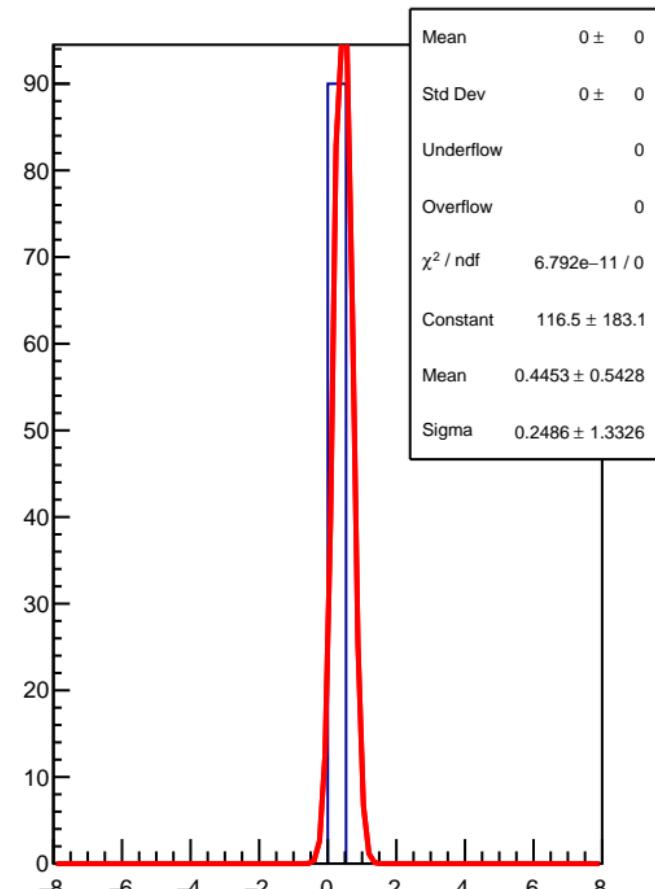
RMS (ppm)



corr_usr_bpm8X (ppb)

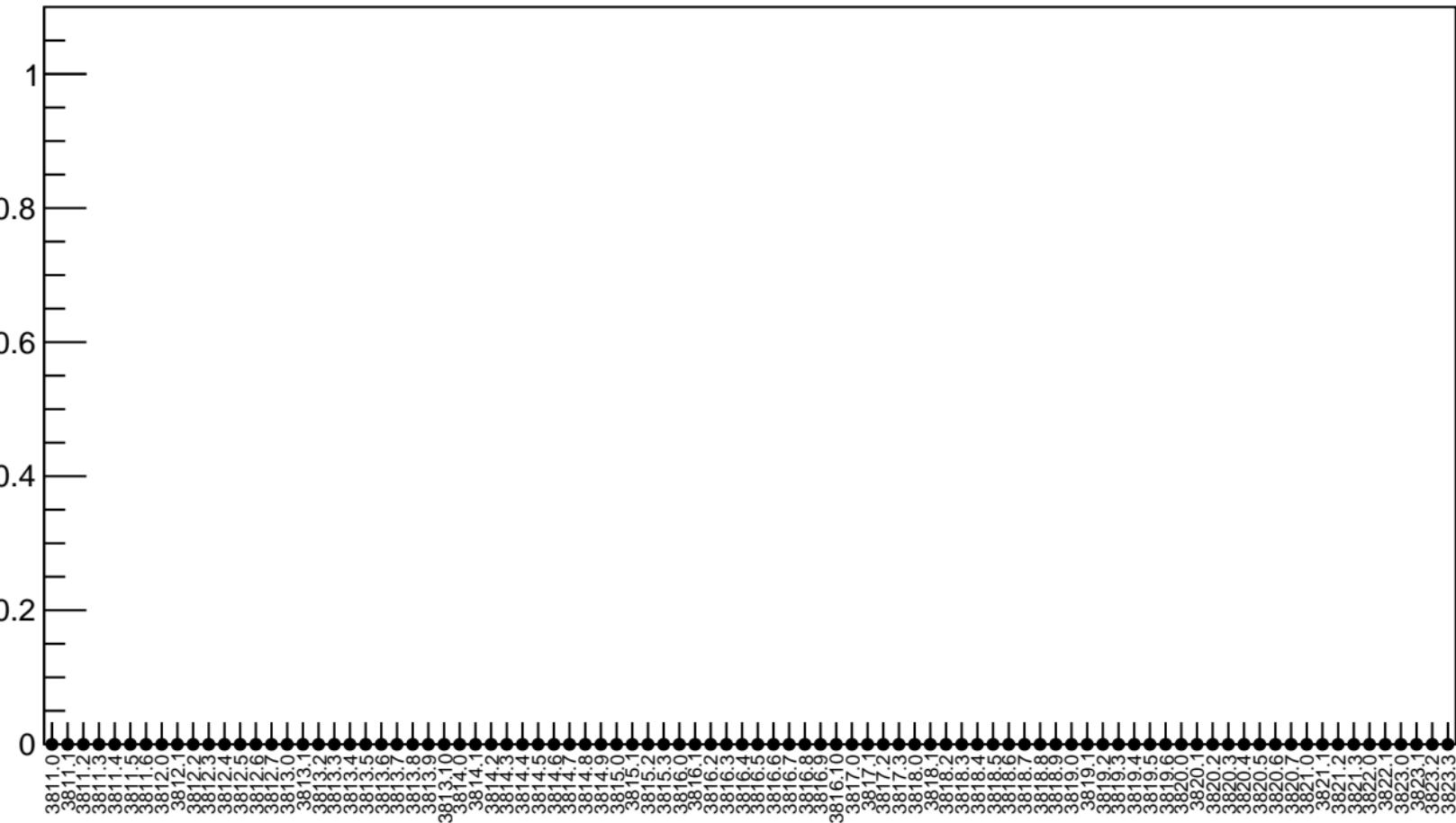


1D pull distribution

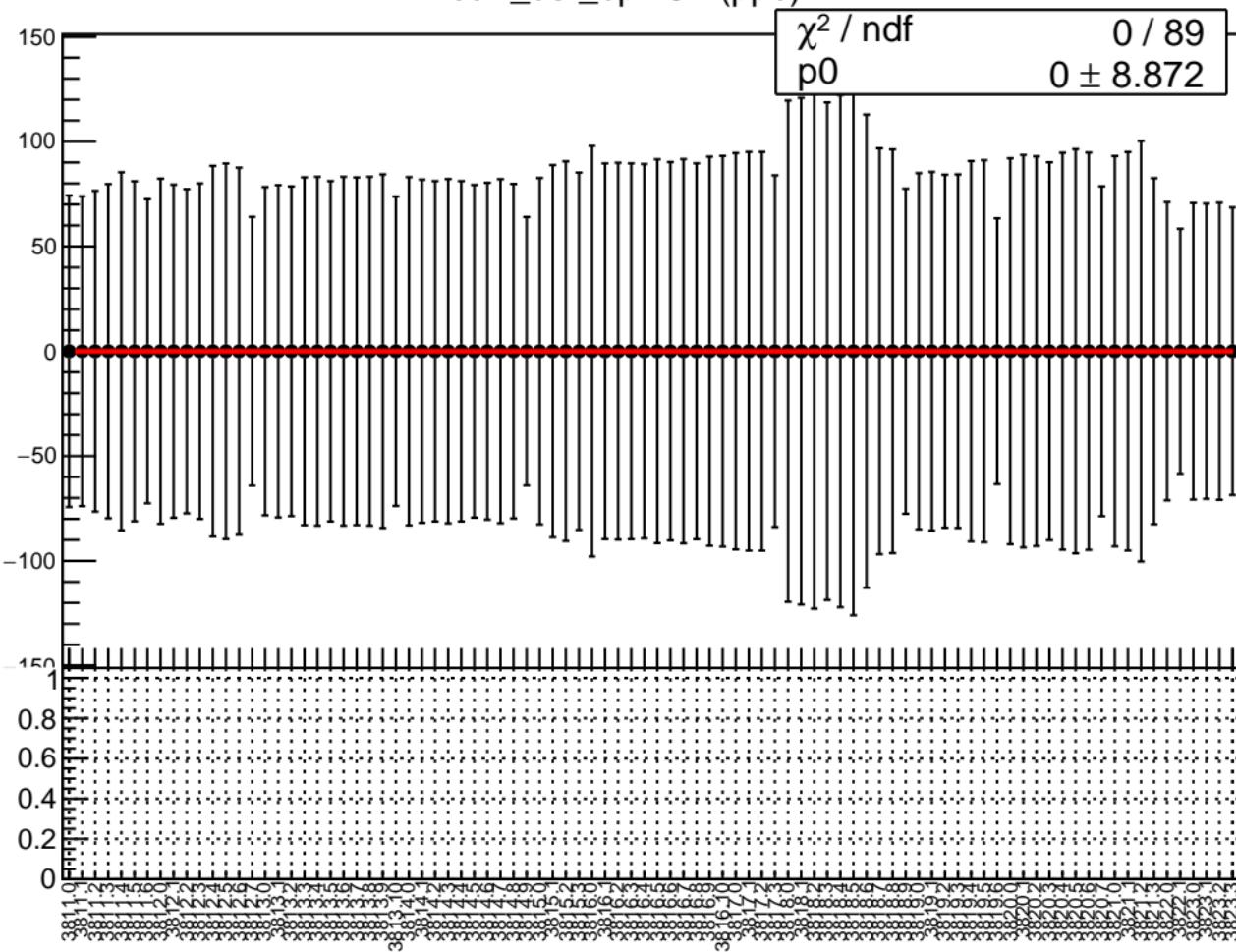


corr_usr_bpm8X RMS (ppm)

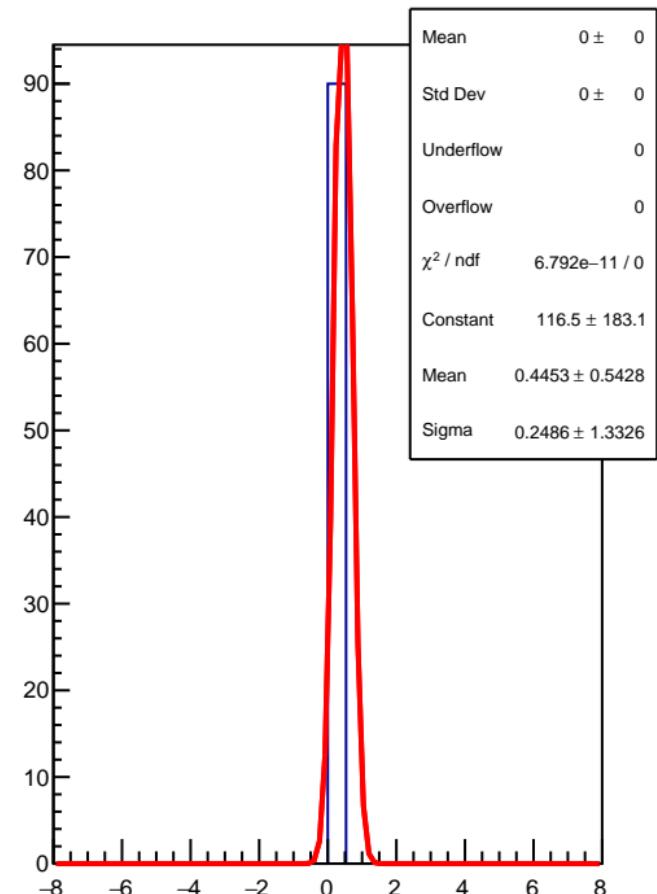
RMS (ppm)



corr_usr_bpm8Y (ppb)



1D pull distribution



corr_usr_bpm8Y RMS (ppm)

RMS (ppm)

