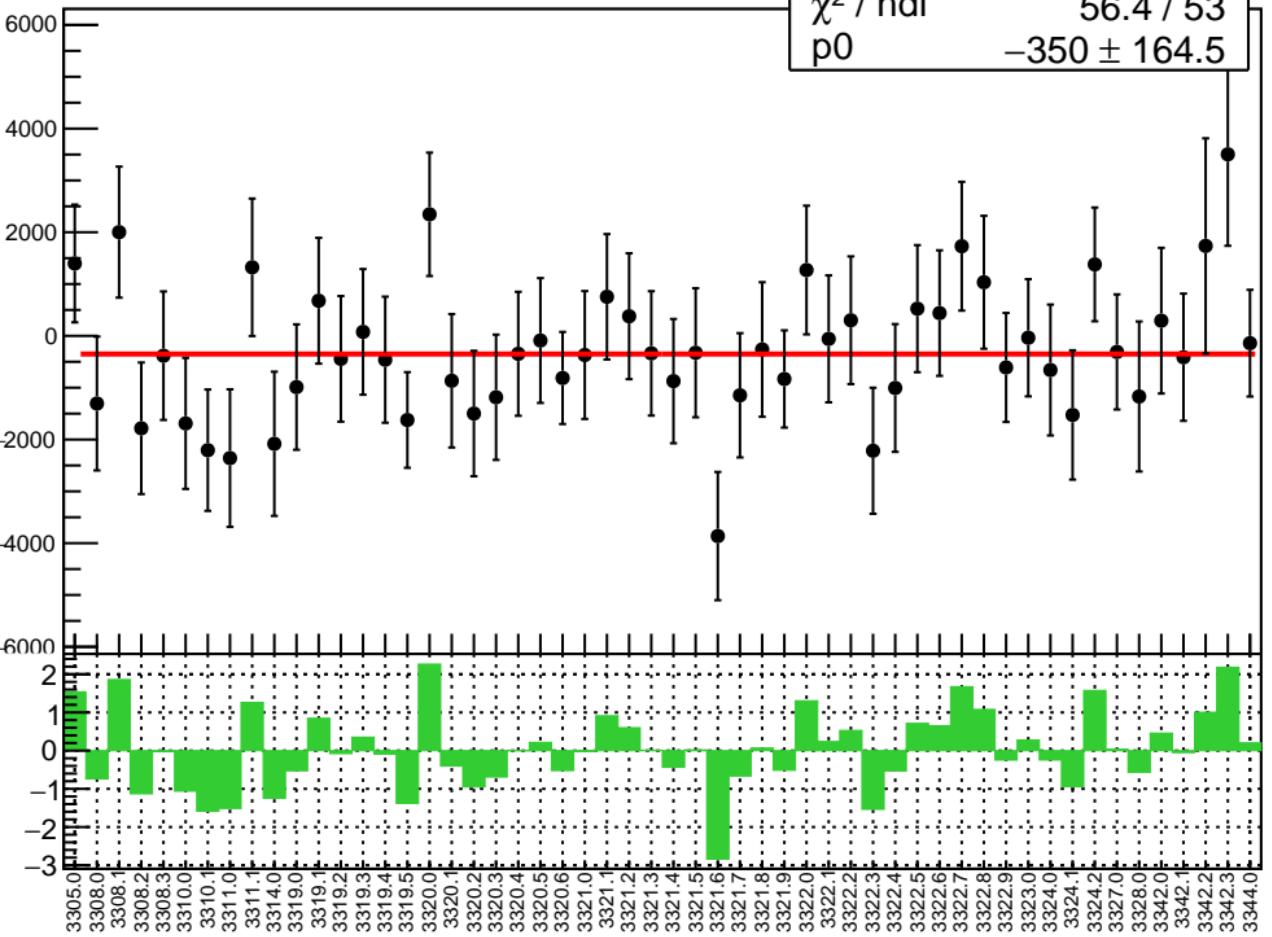
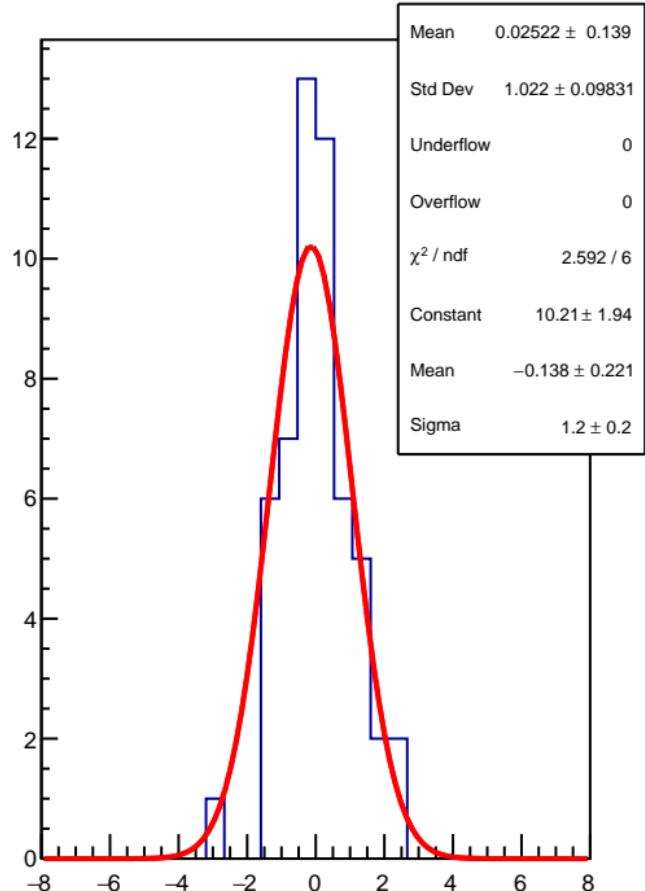


Adet (ppb)

χ^2 / ndf 56.4 / 53
 p_0 -350 ± 164.5



1D pull distribution



Adet RMS (ppm)

RMS (ppm)

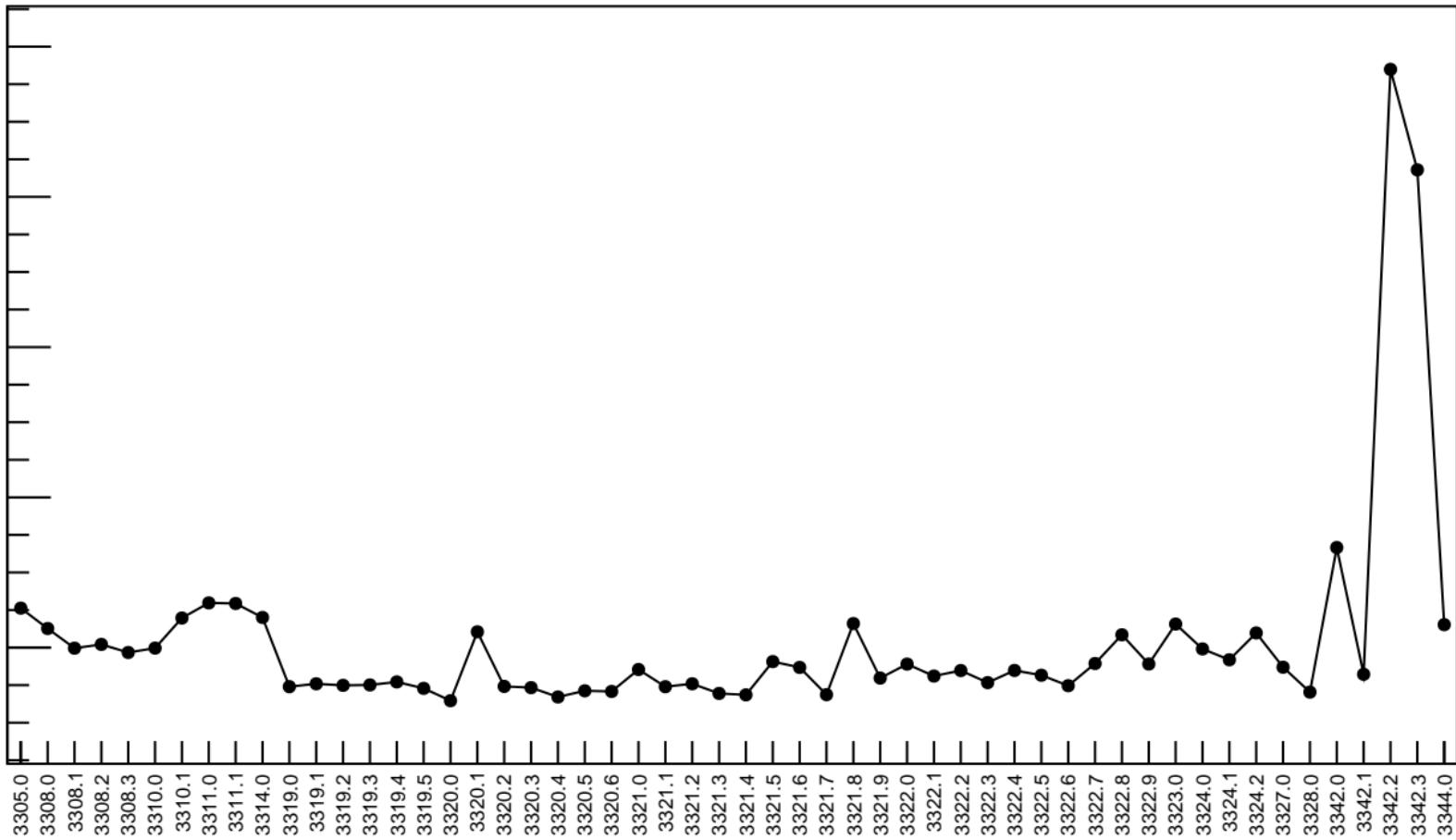
200

180

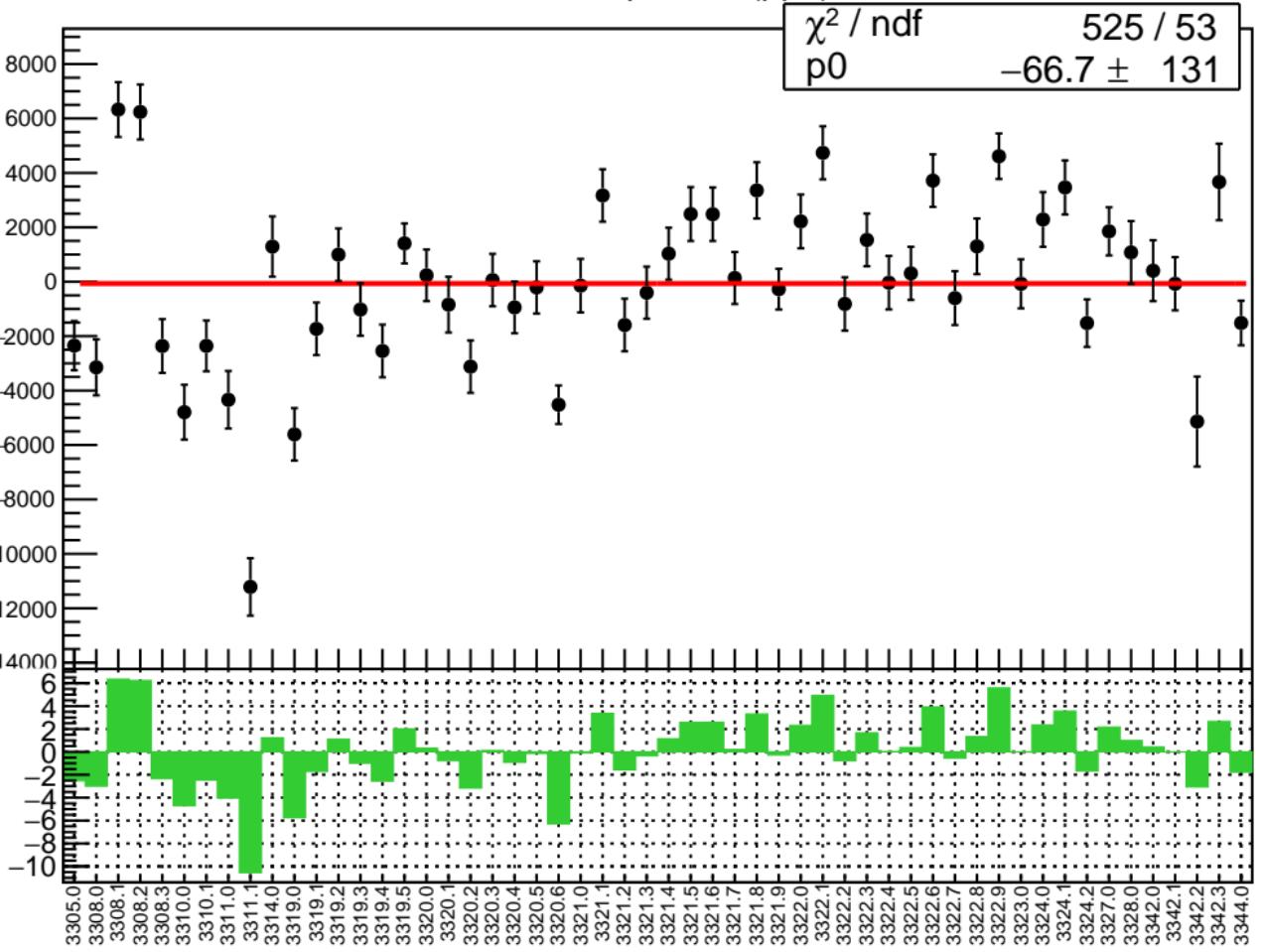
160

140

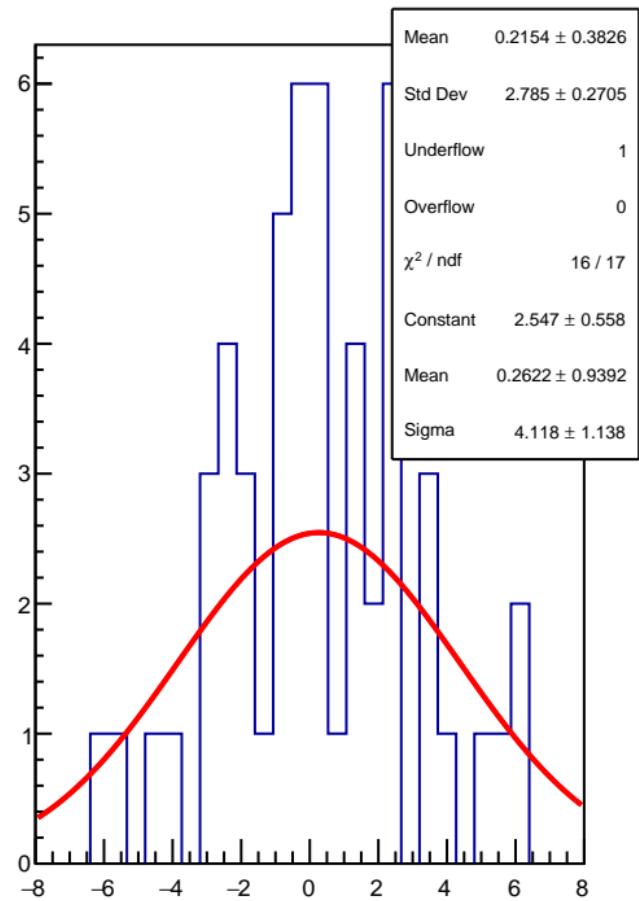
120



corr_Adet_bpm4eX (ppb)

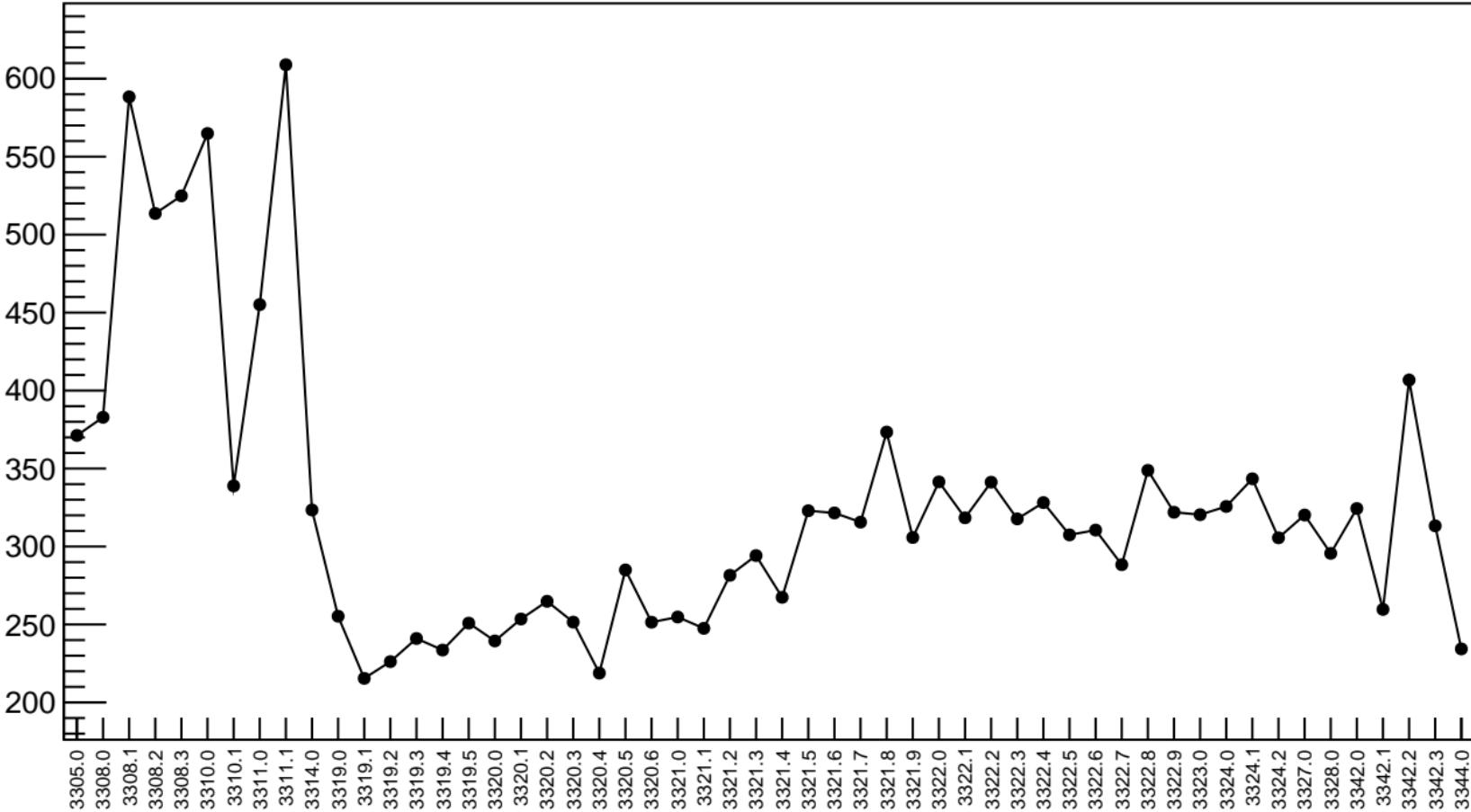


1D pull distribution

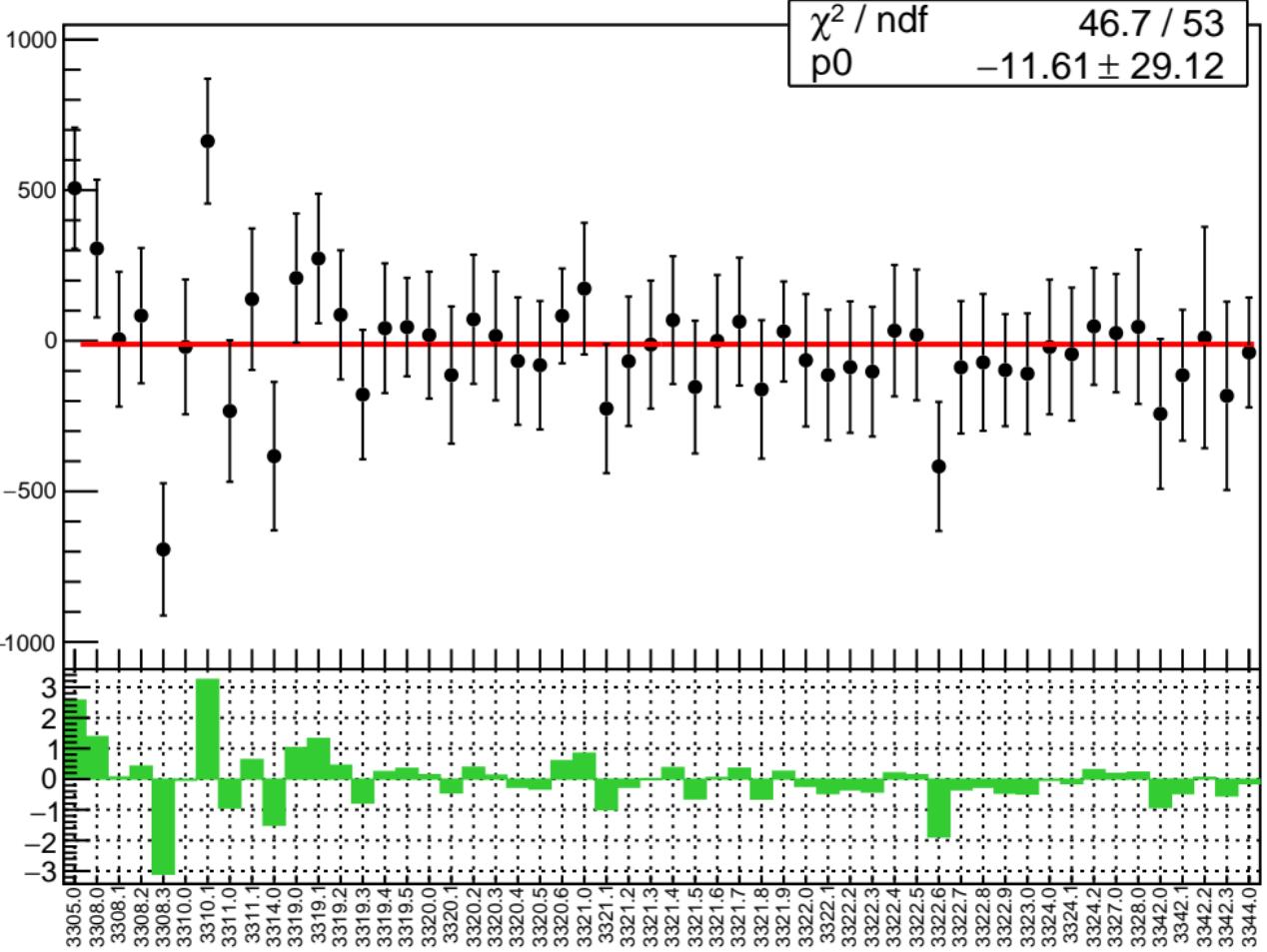


corr_Adet_bpm4eX RMS (ppm)

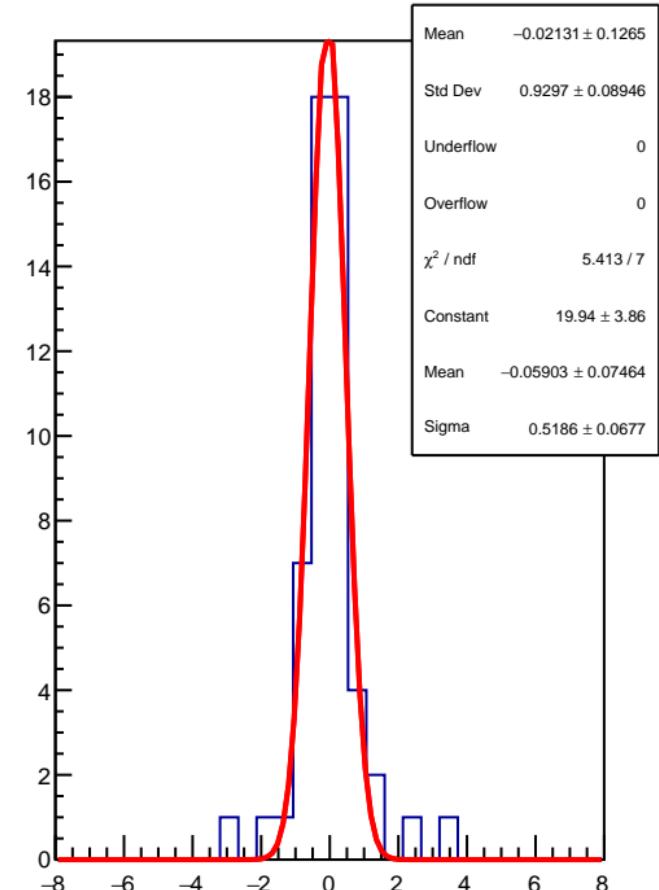
RMS (ppm)



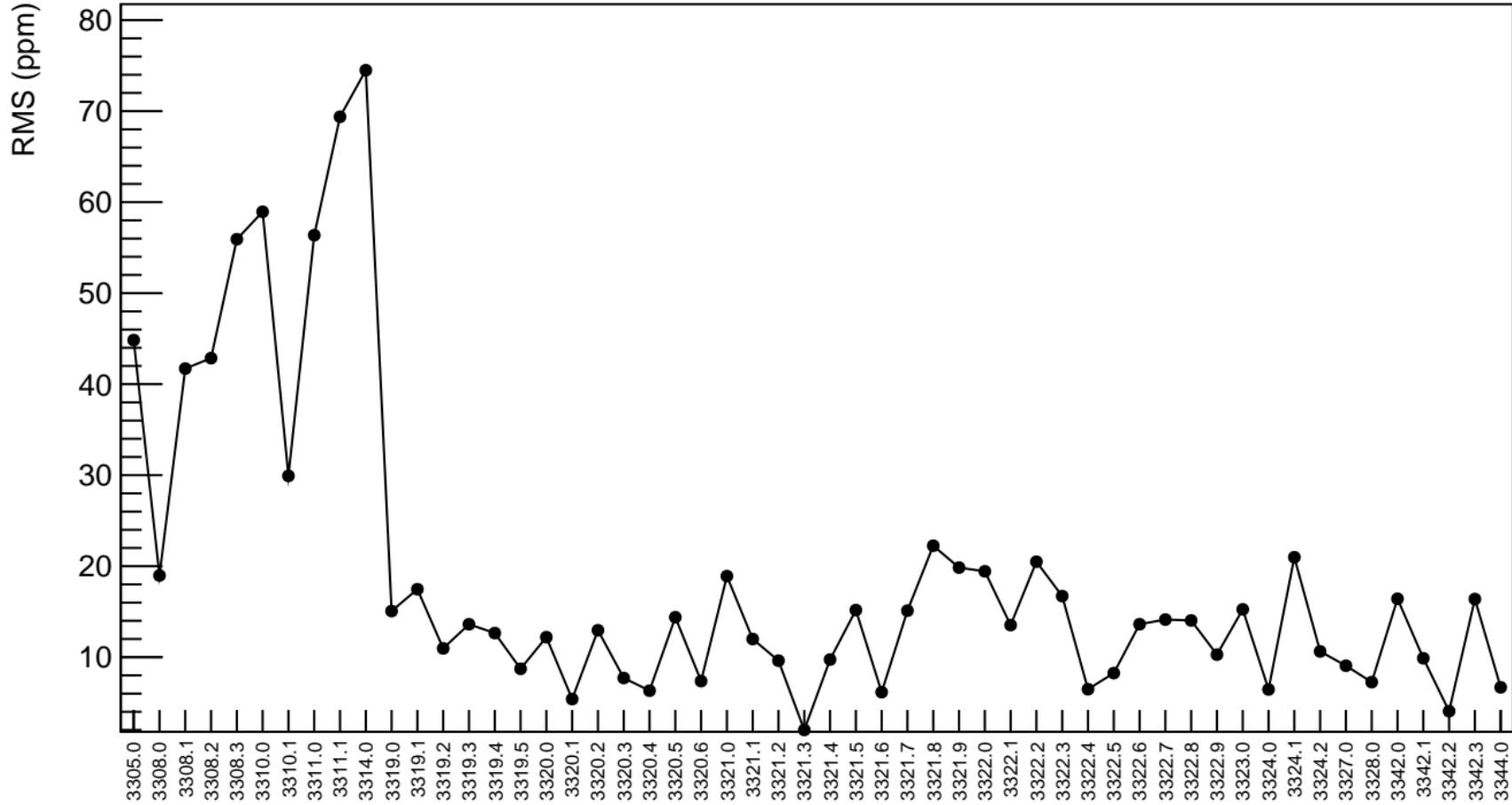
corr_Adet_bpm4eY (ppb)



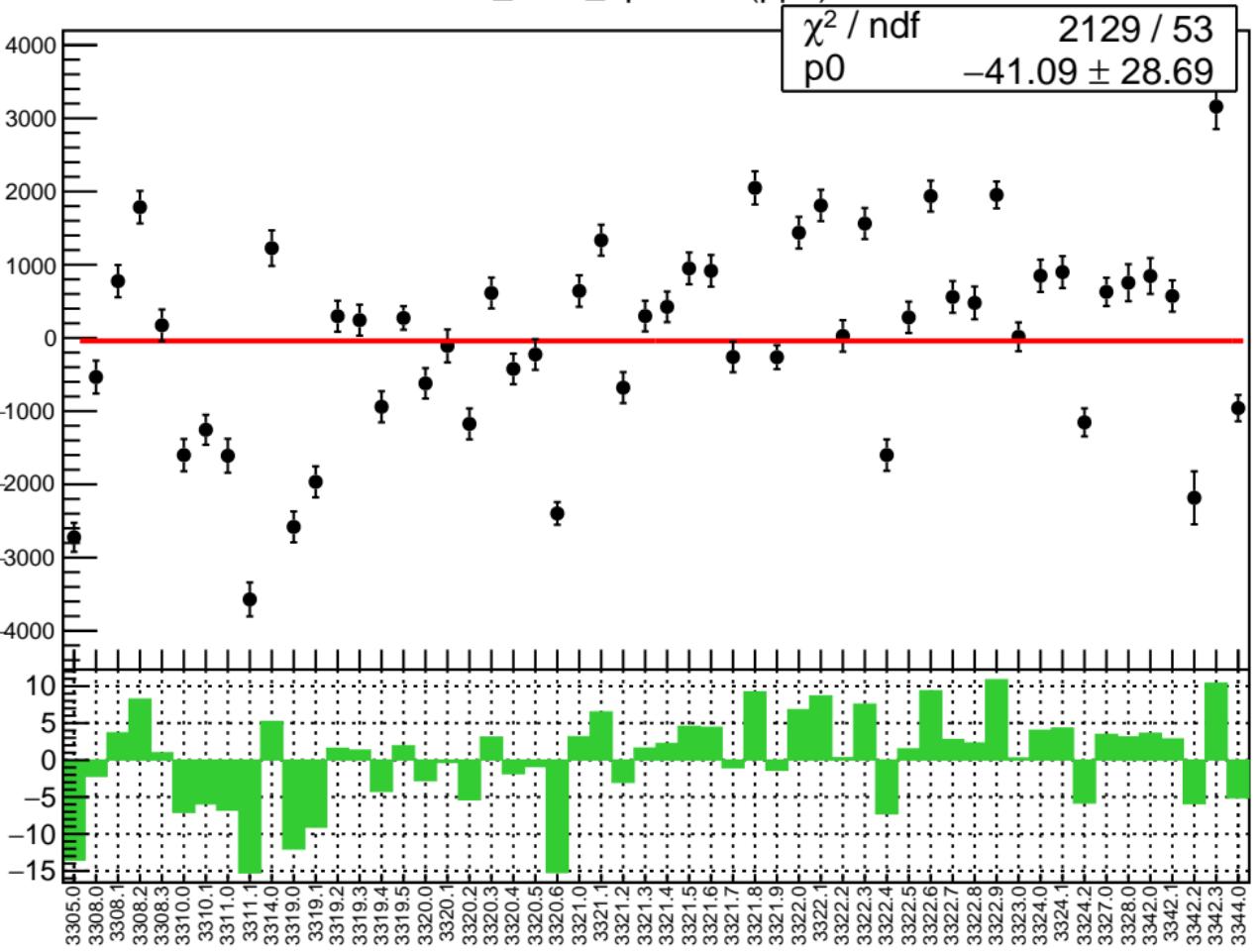
1D pull distribution



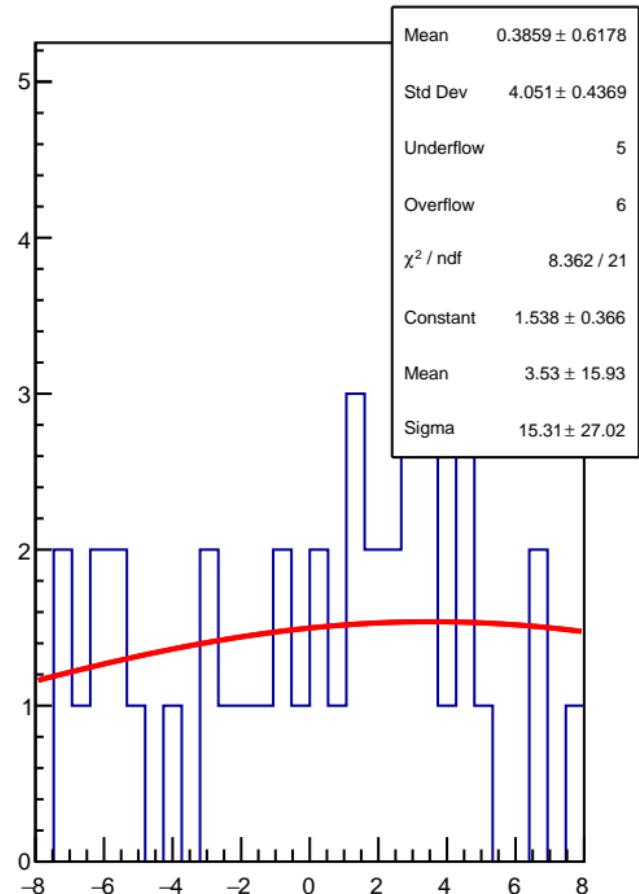
corr_Adet_bpm4eY RMS (ppm)



corr_Adet_bpm4aX (ppb)

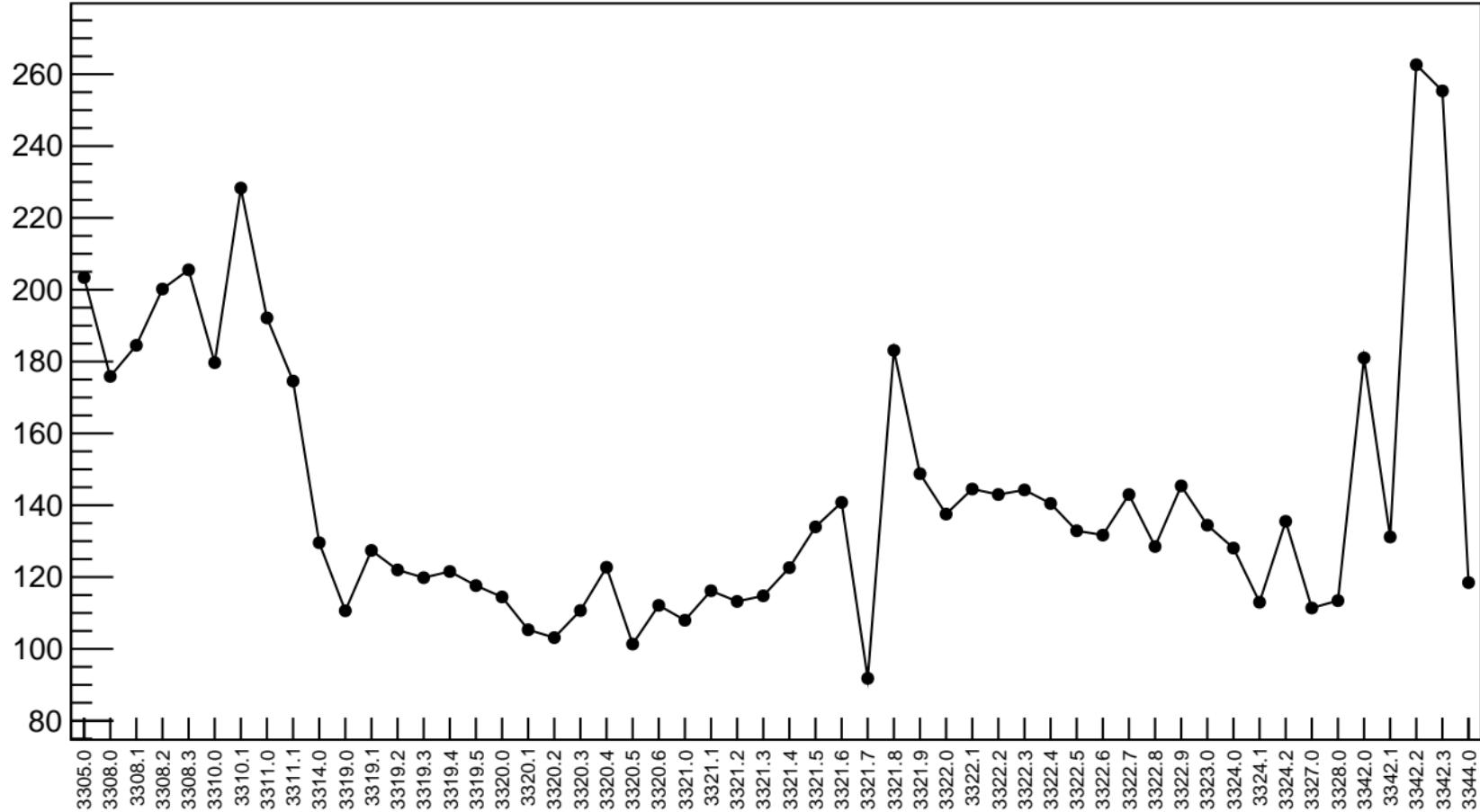


1D pull distribution



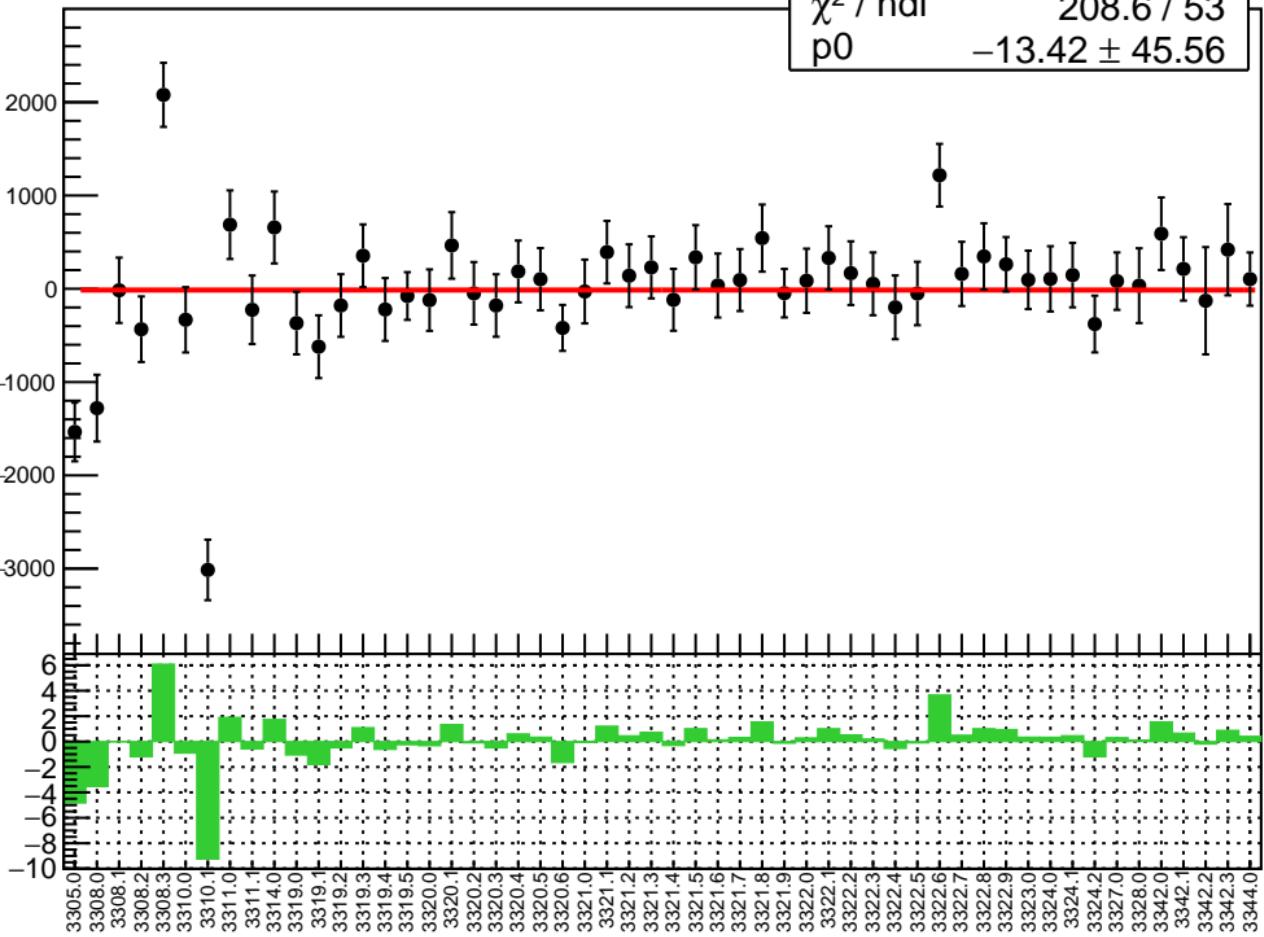
corr_Adet_bpm4aX RMS (ppm)

RMS (ppm)



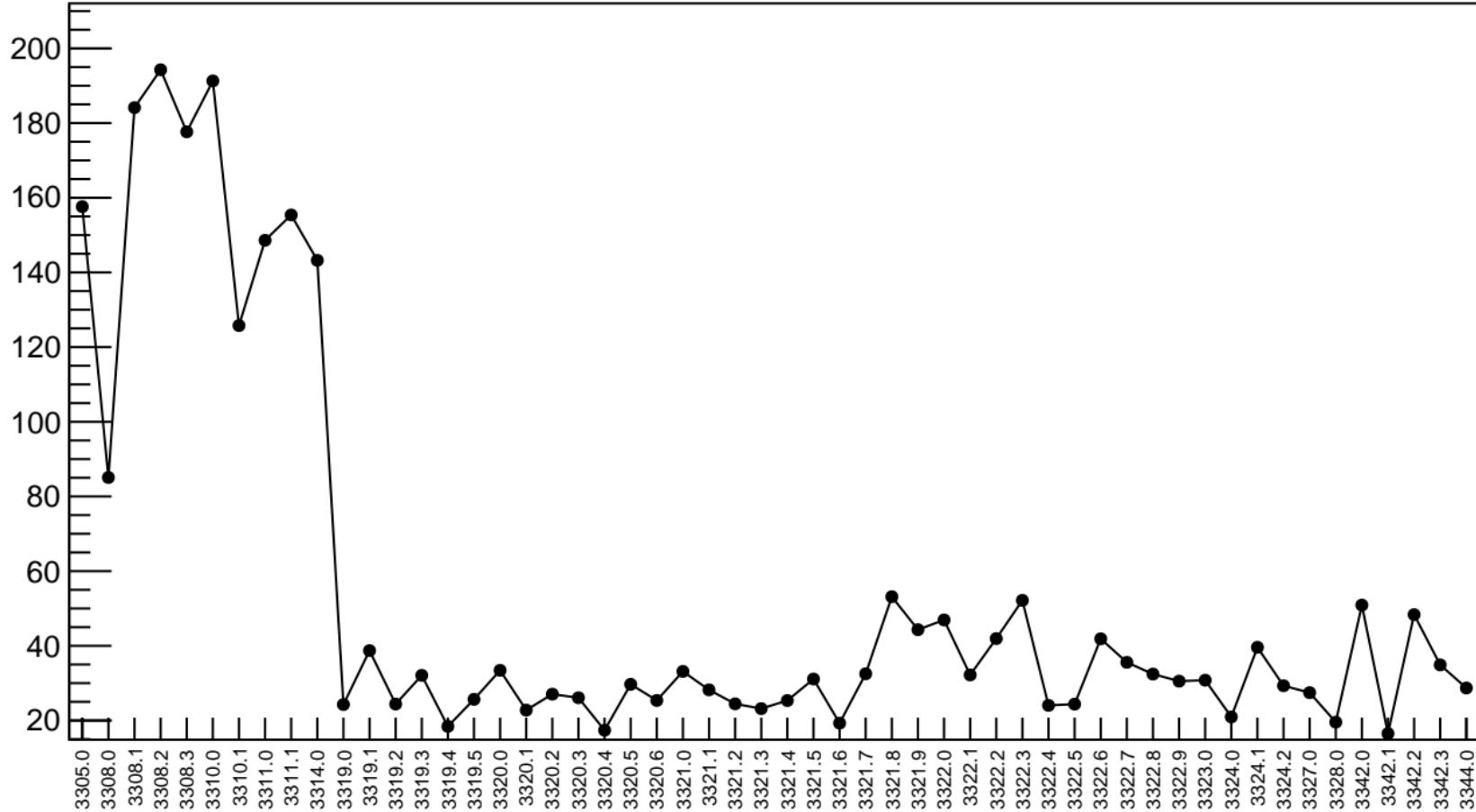
corr_Adet_bpm4aY (ppb)

χ^2 / ndf 208.6 / 53
p0 -13.42 ± 45.56



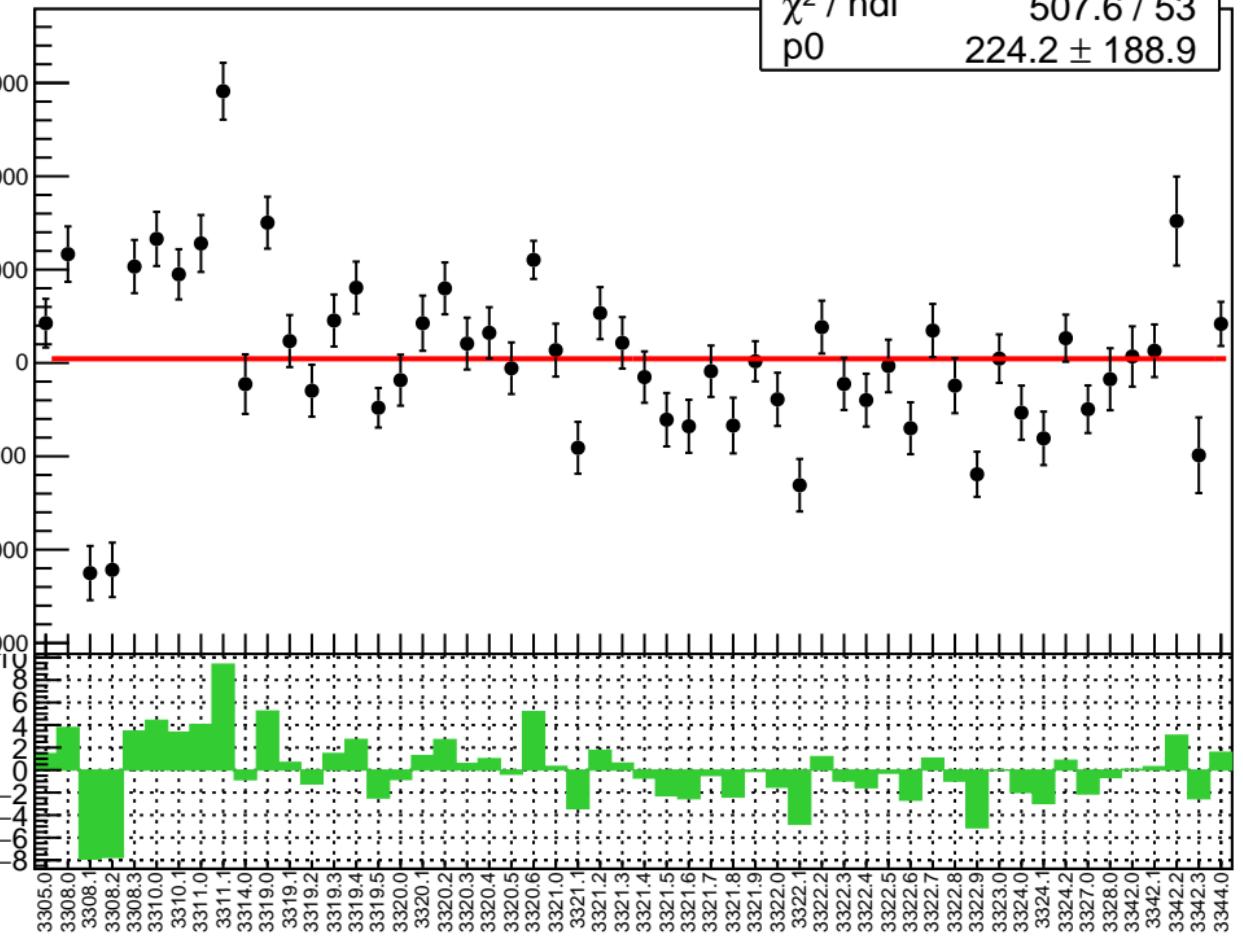
corr_Adet_bpm4aY RMS (ppm)

RMS (ppm)



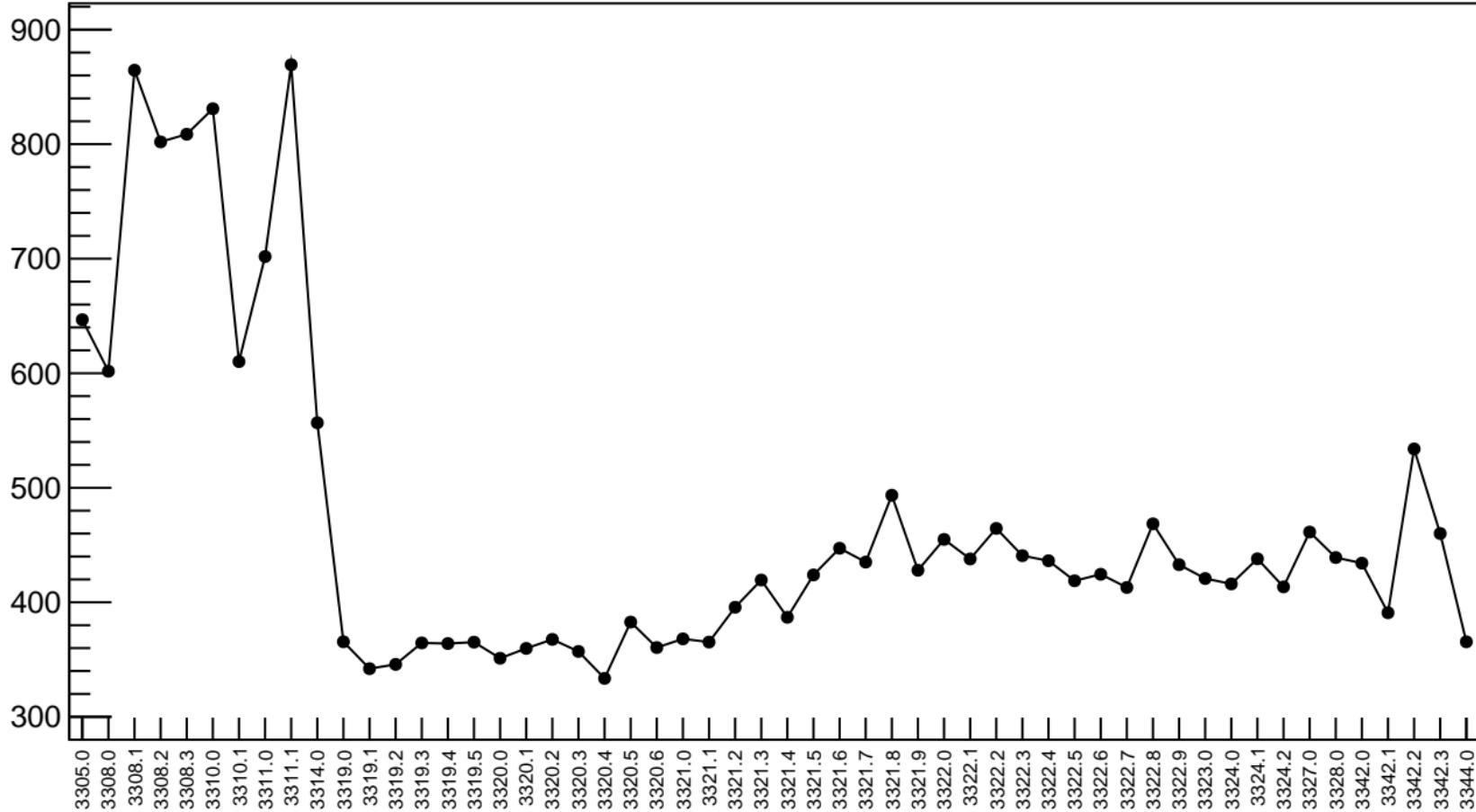
corr_Adet_bpm1X (ppb)

χ^2 / ndf 507.6 / 53
p0 224.2 ± 188.9

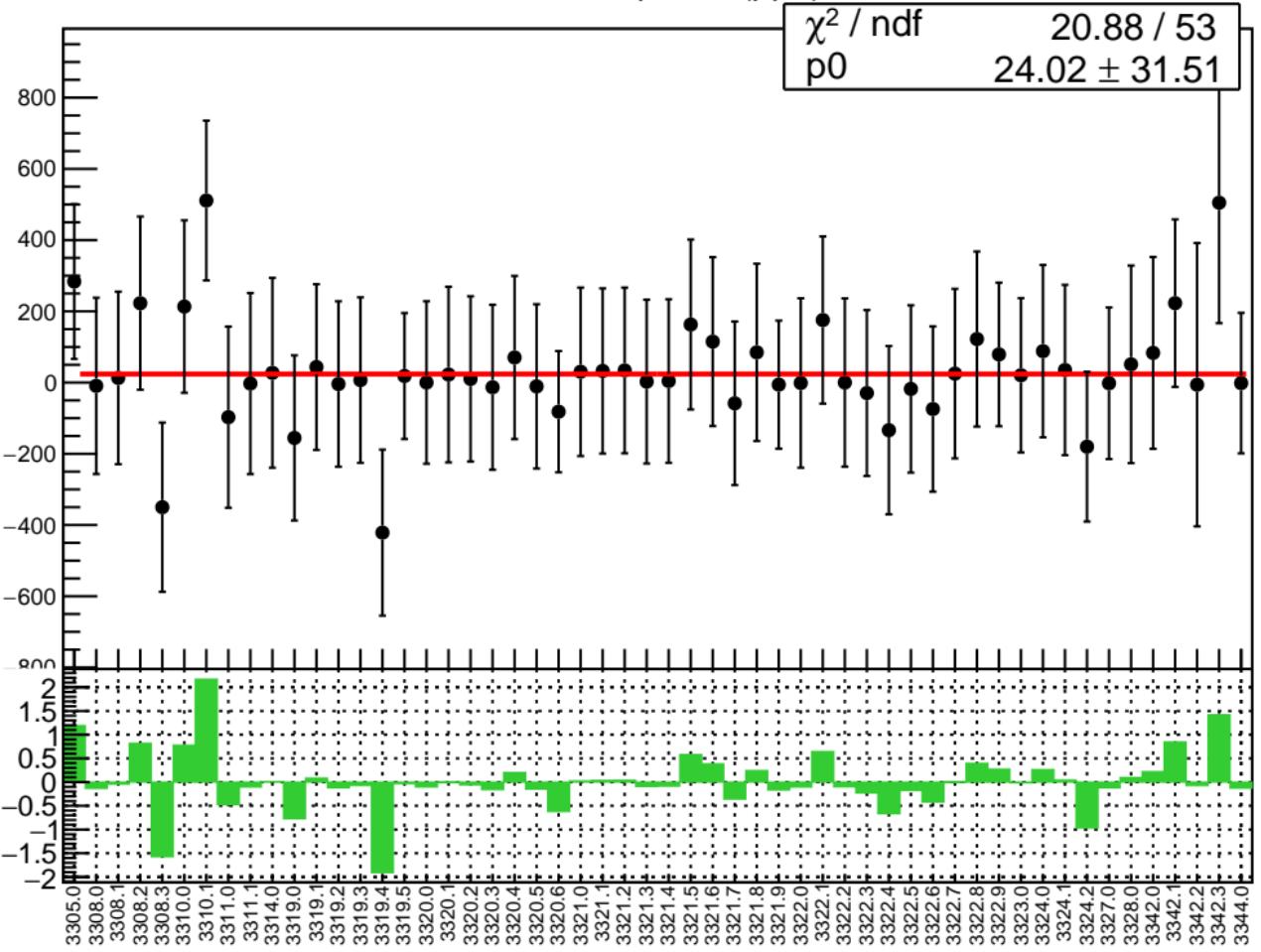


corr_Adet_bpm1X RMS (ppm)

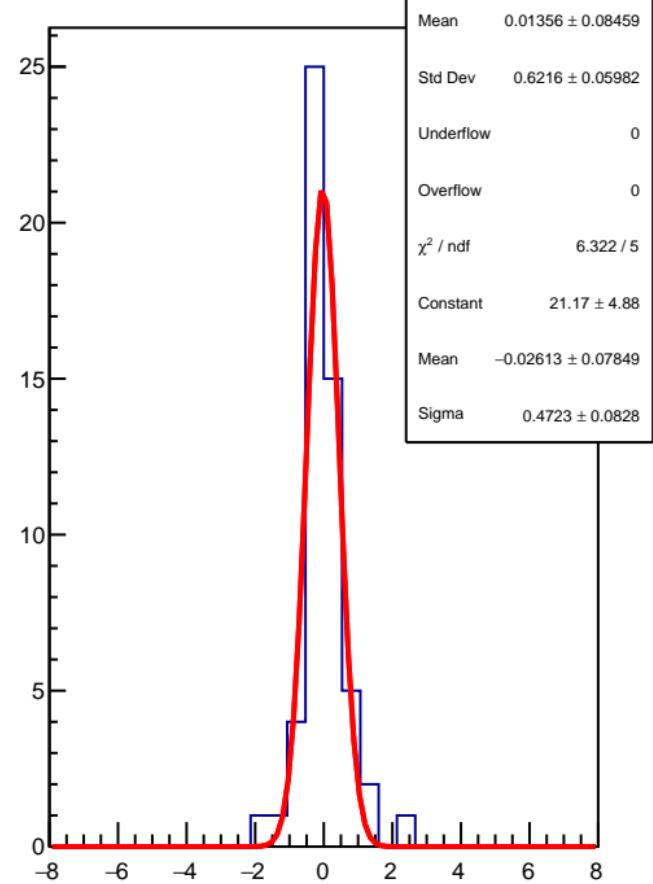
RMS (ppm)



corr_Adet_bpm1Y (ppb)

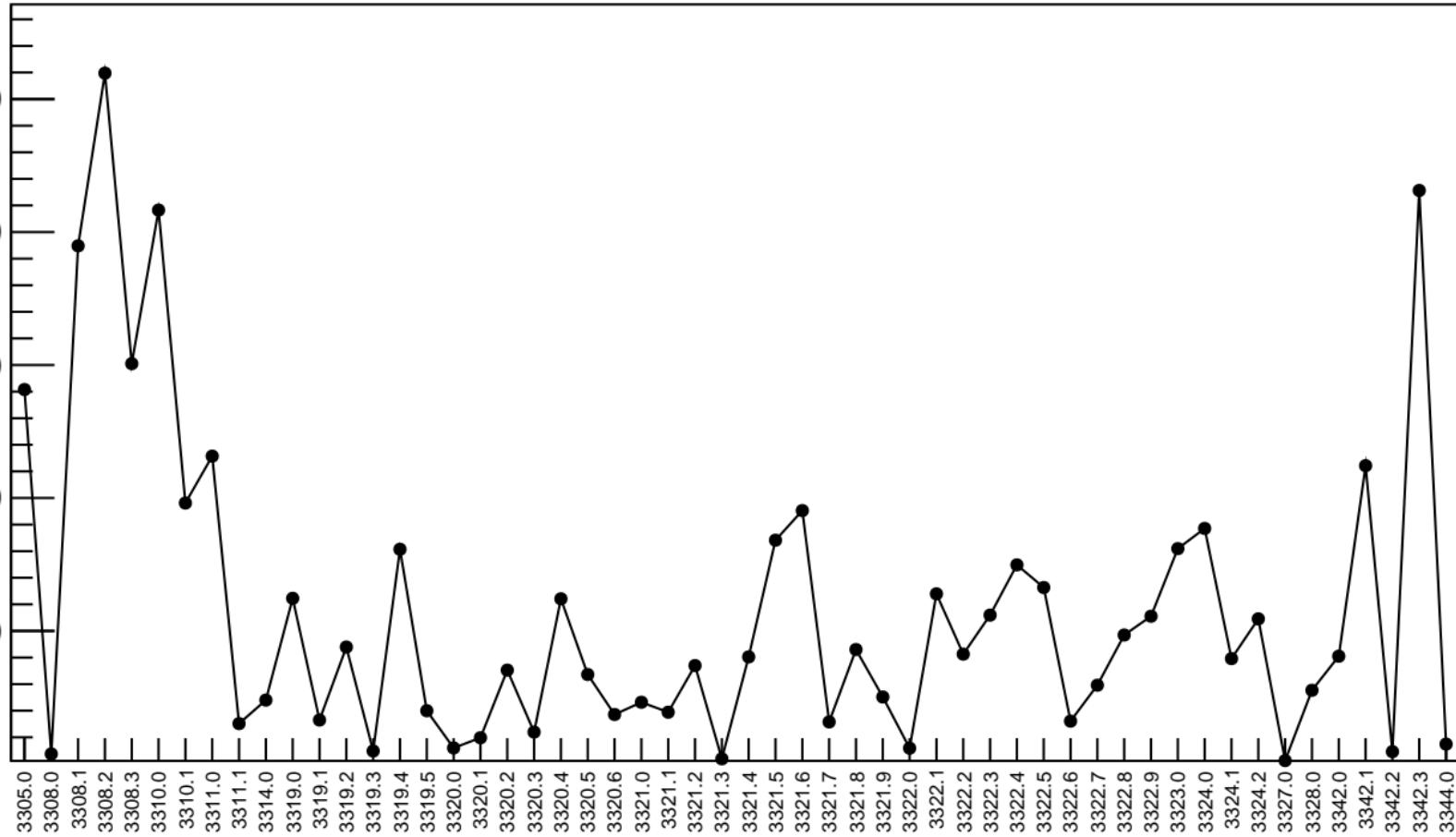


1D pull distribution

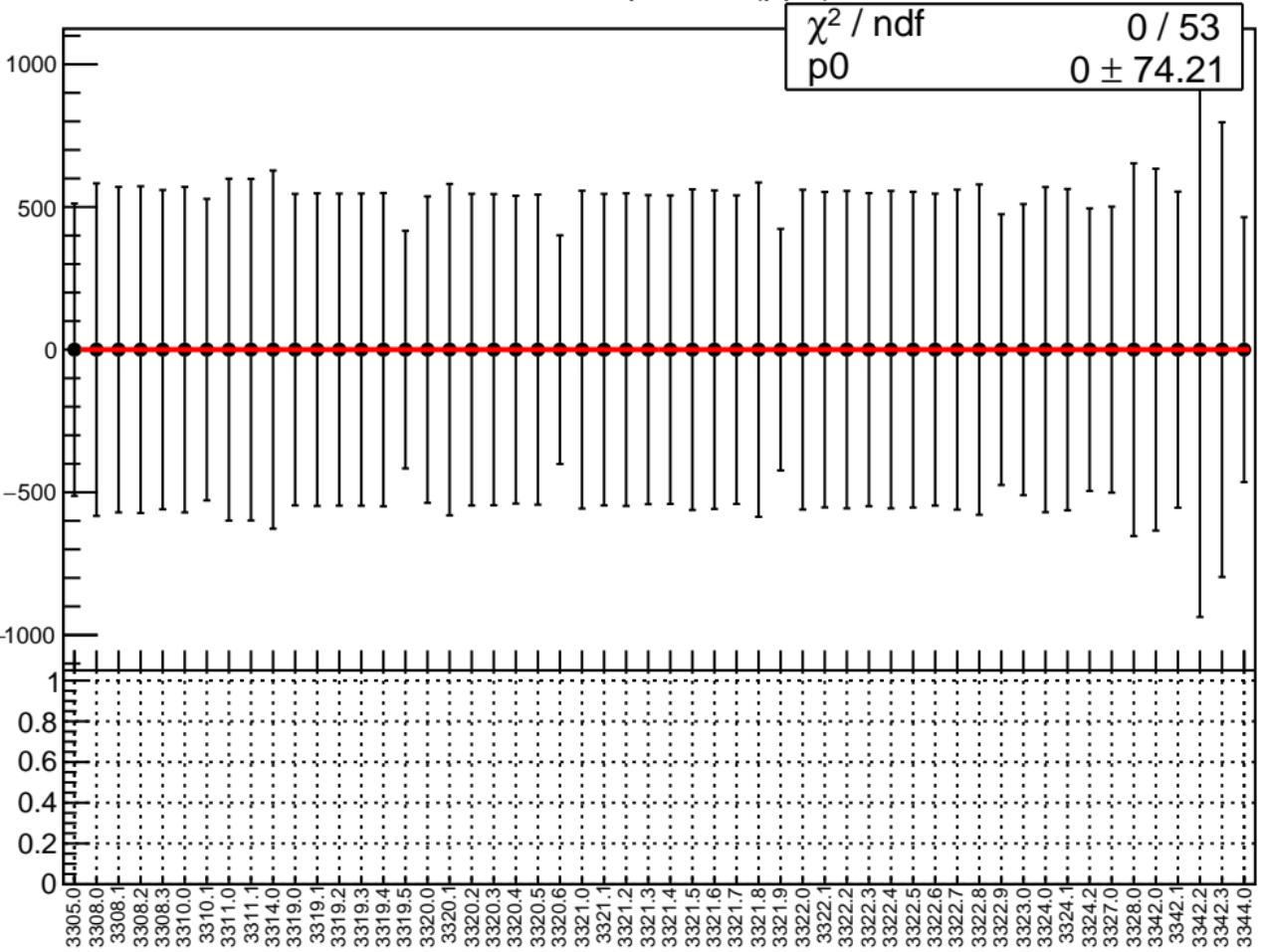


corr_Adet_bpm1Y RMS (ppm)

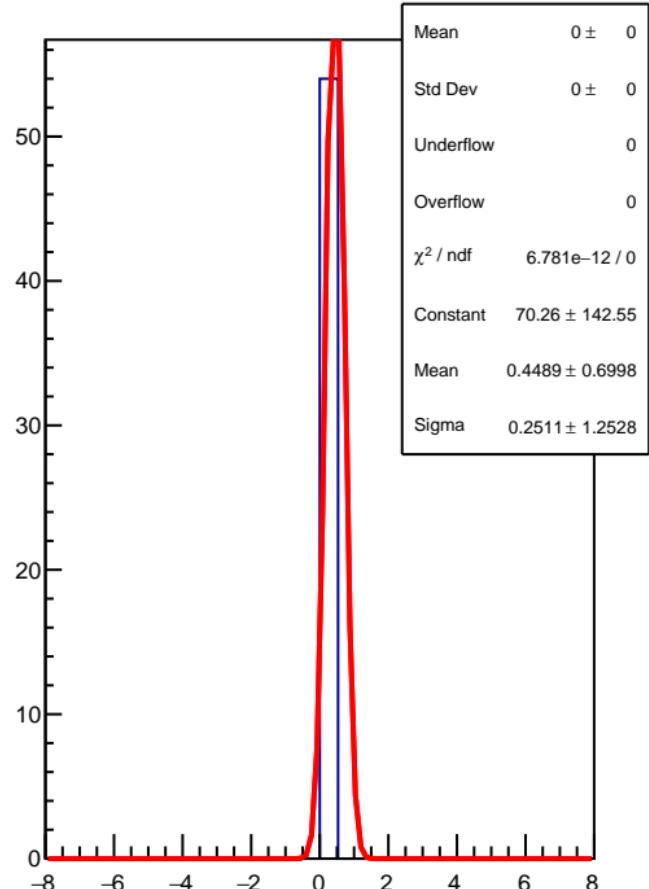
RMS (ppm)



corr_Adet_bpm16X (ppb)

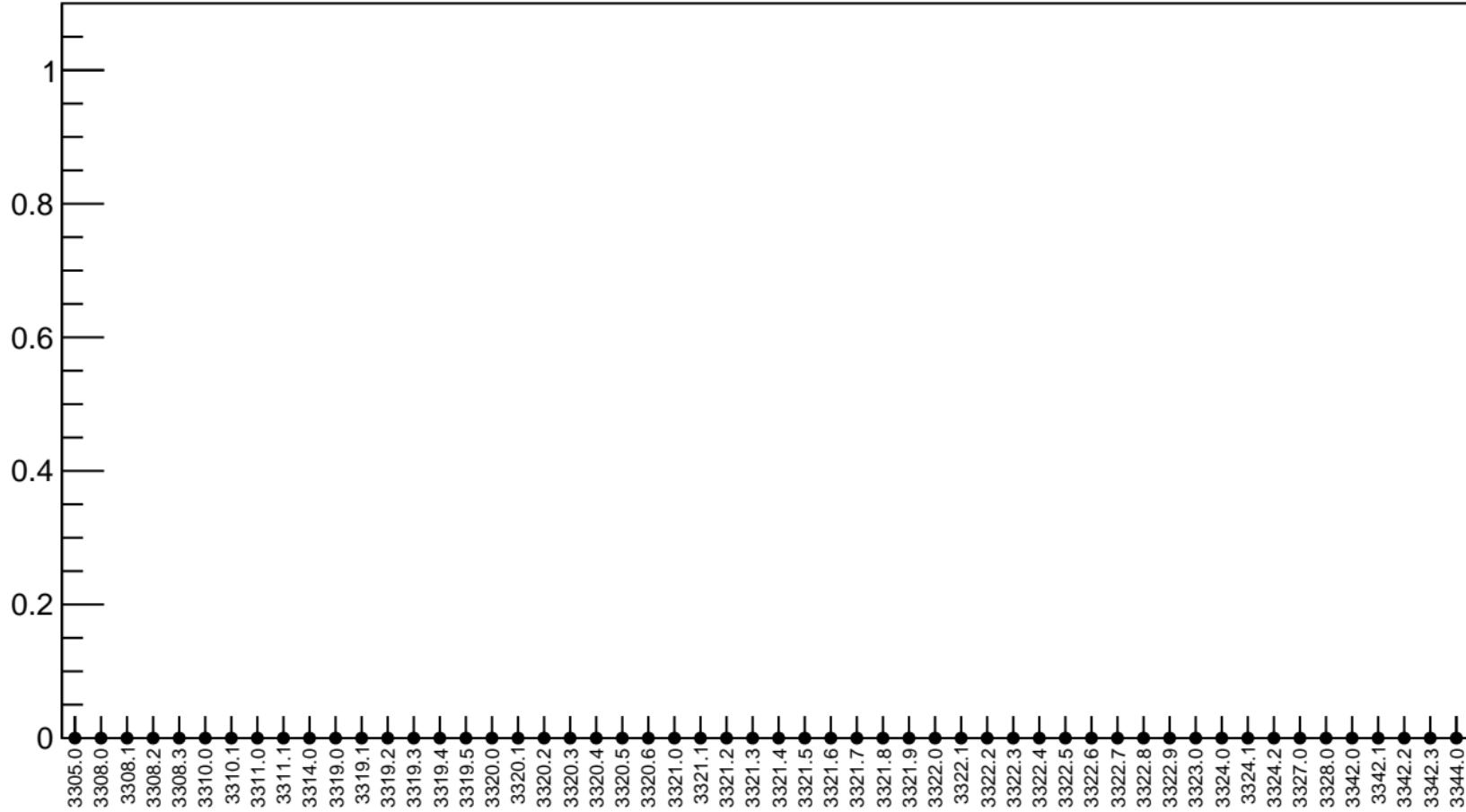


1D pull distribution

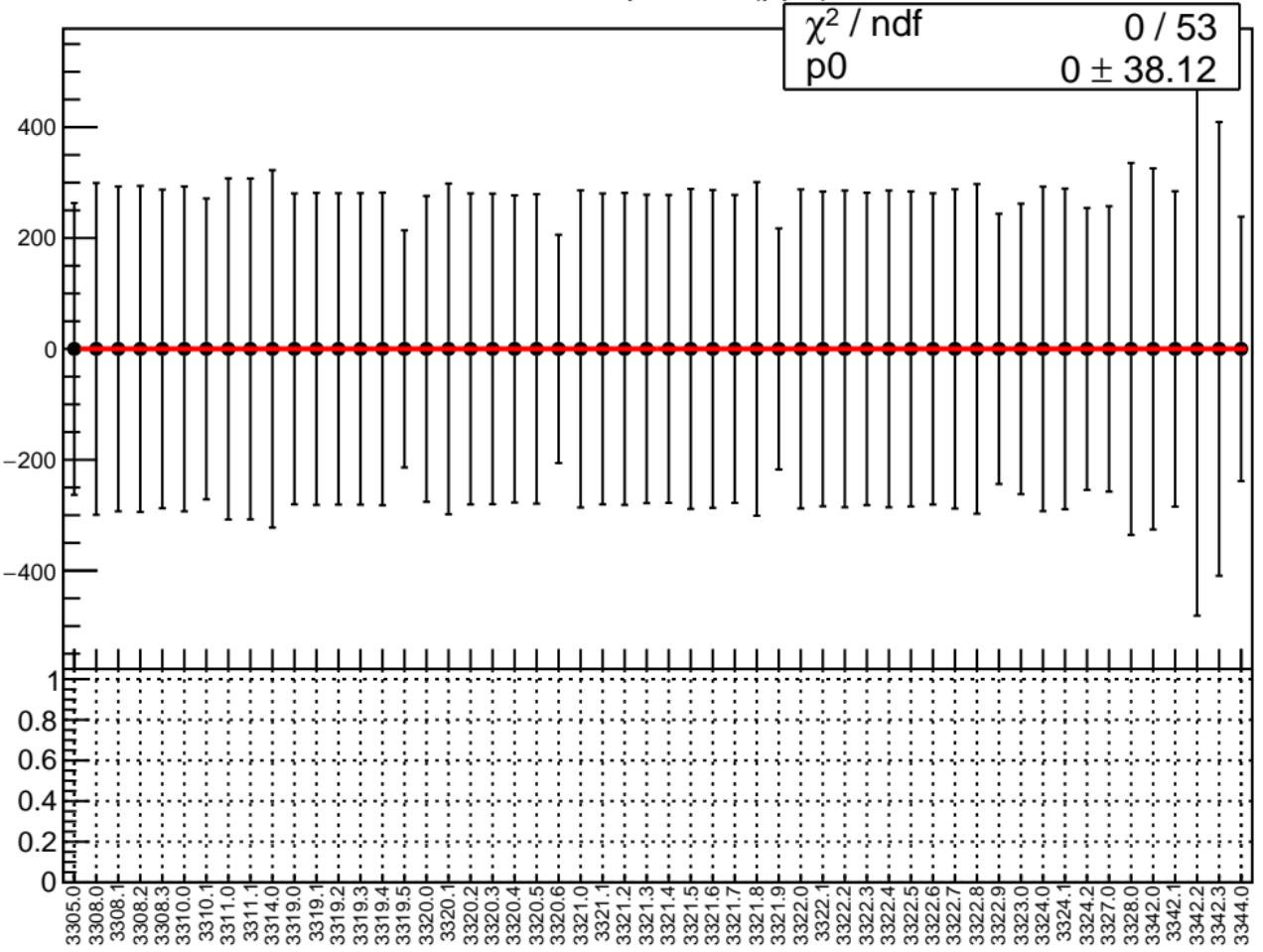


corr_Adet_bpm16X RMS (ppm)

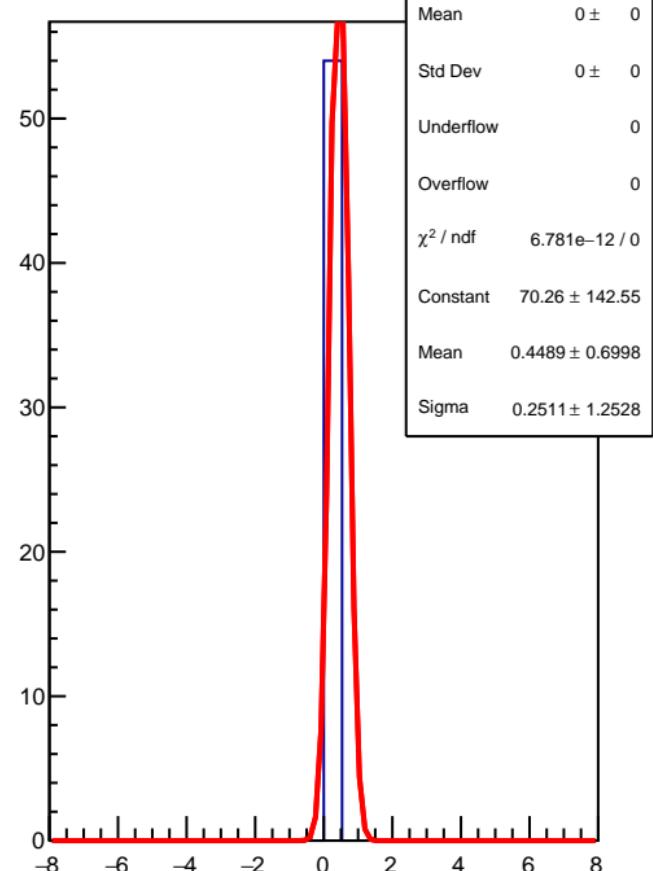
RMS (ppm)



corr_Adet_bpm16Y (ppb)

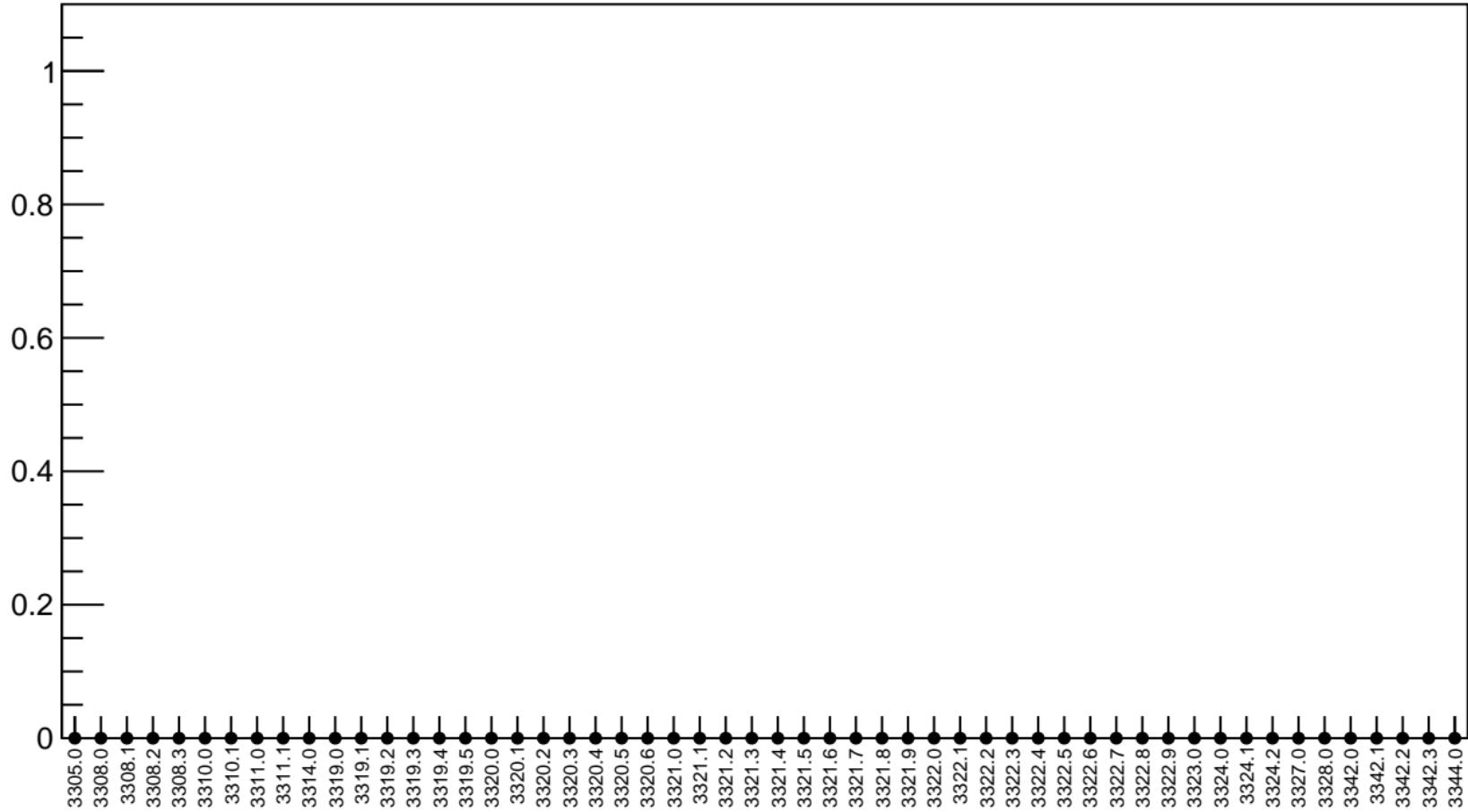


1D pull distribution

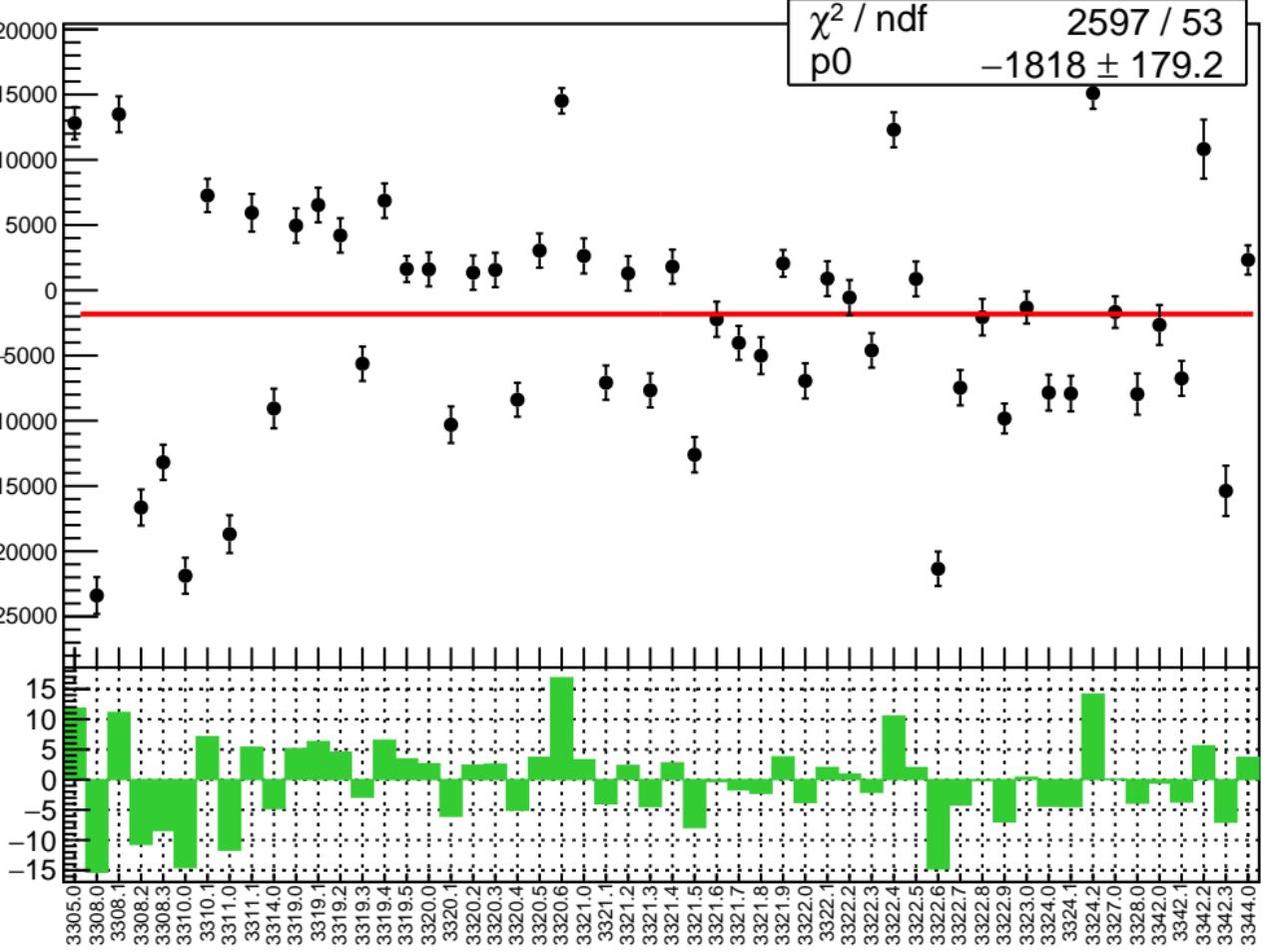


corr_Adet_bpm16Y RMS (ppm)

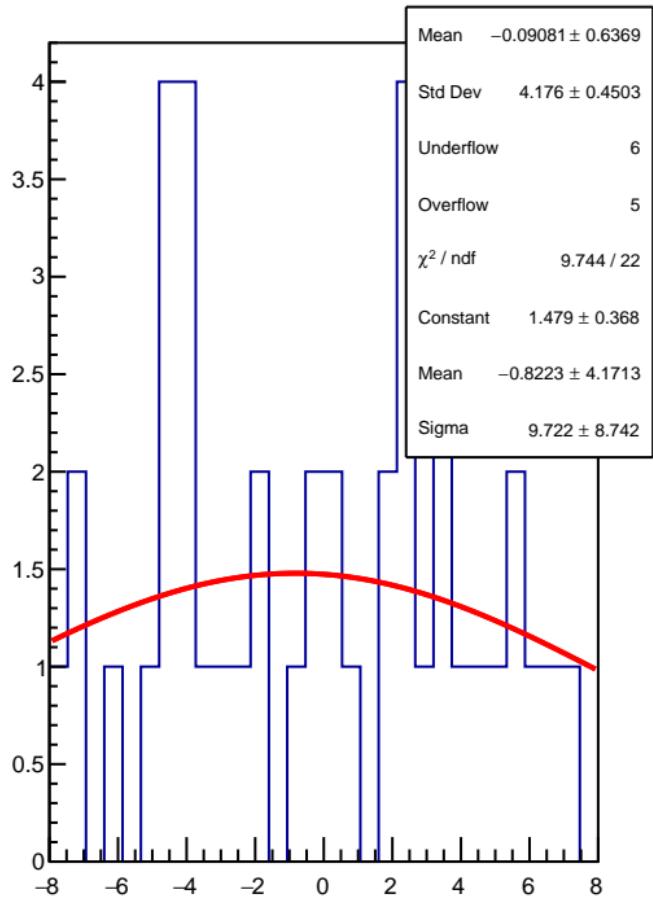
RMS (ppm)



corr_Adet_bpm12X (ppb)



1D pull distribution



corr_Adet_bpm12X RMS (ppm)

RMS (ppm)

1600

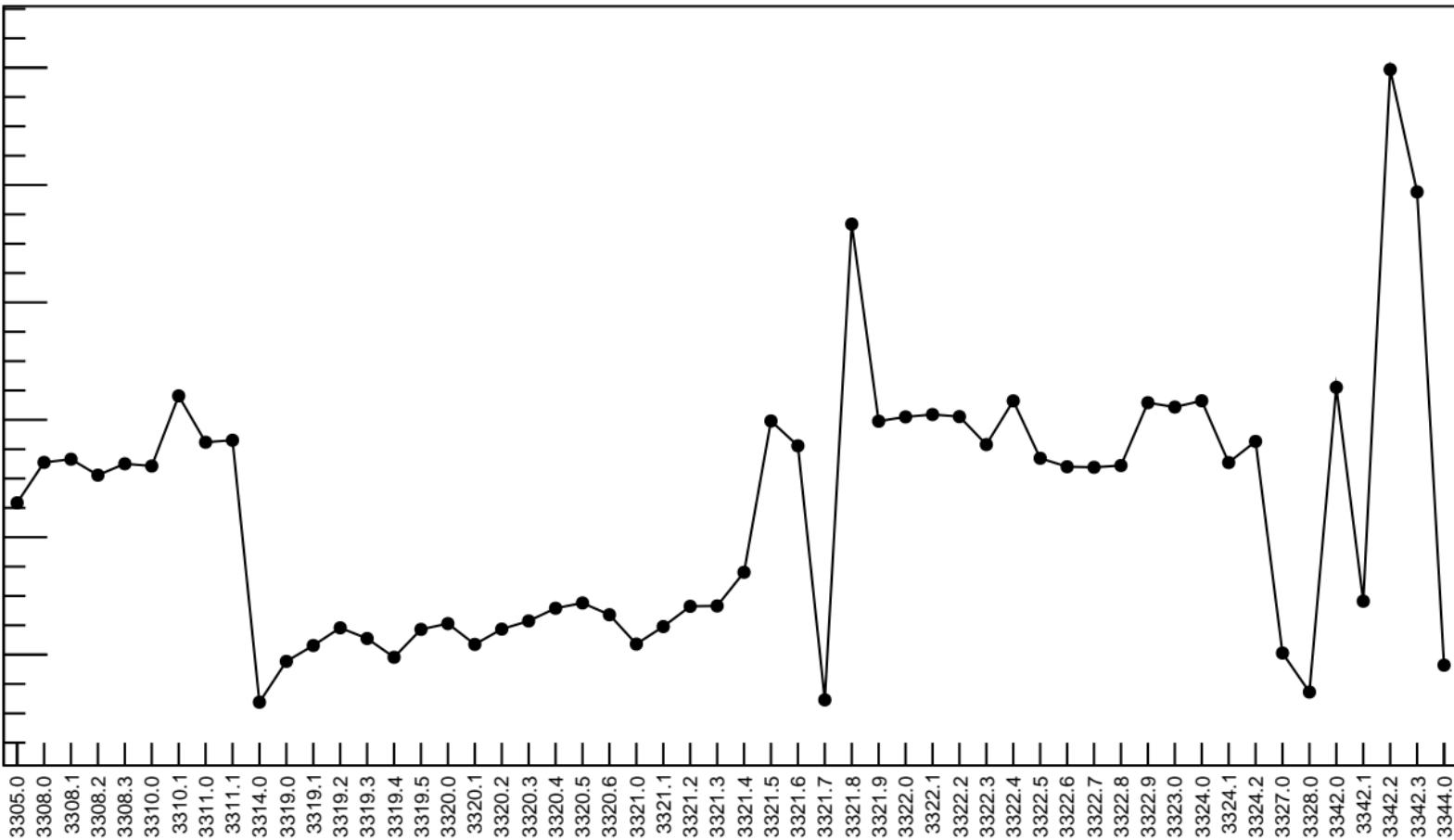
1400

1200

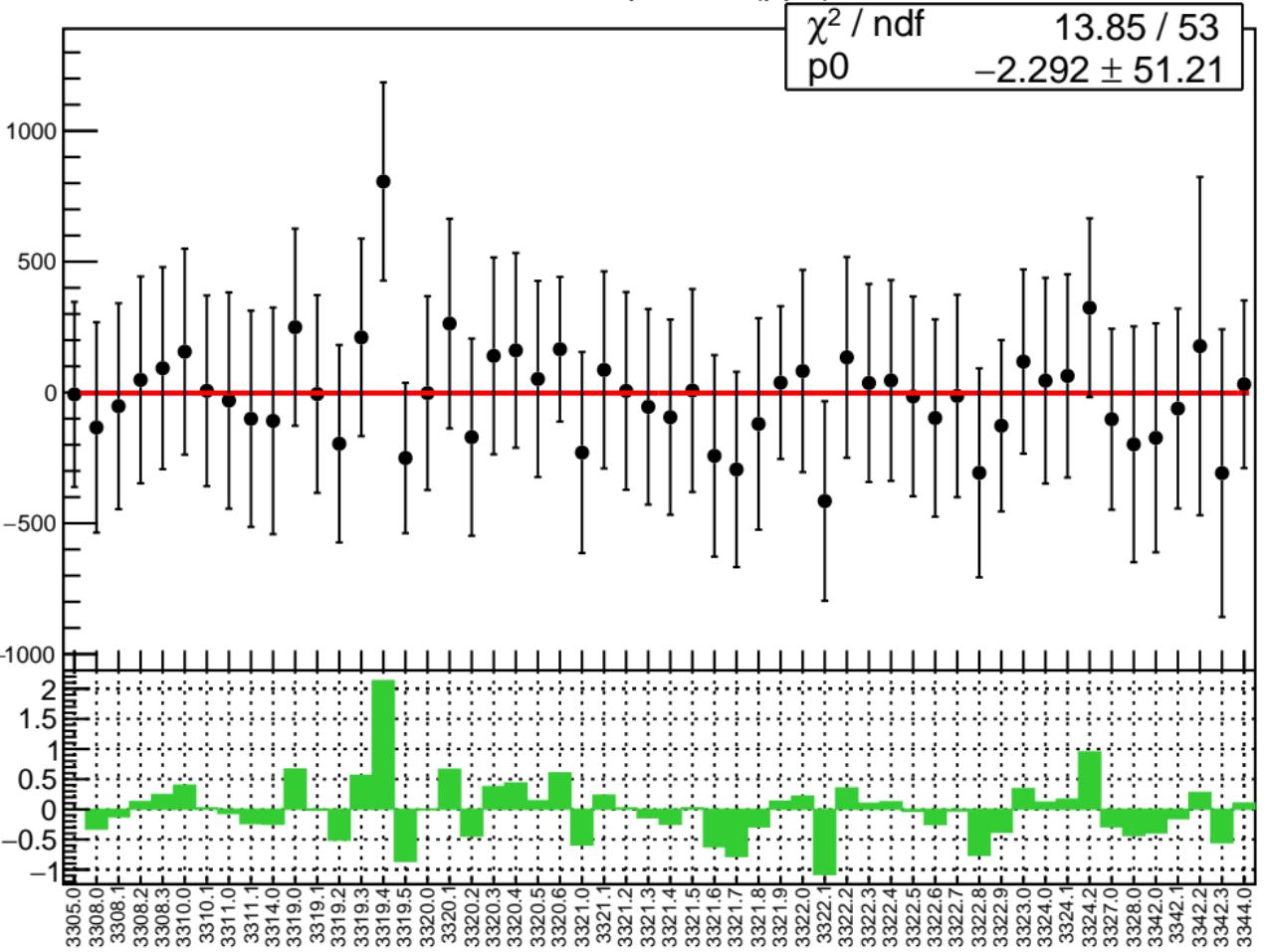
1000

800

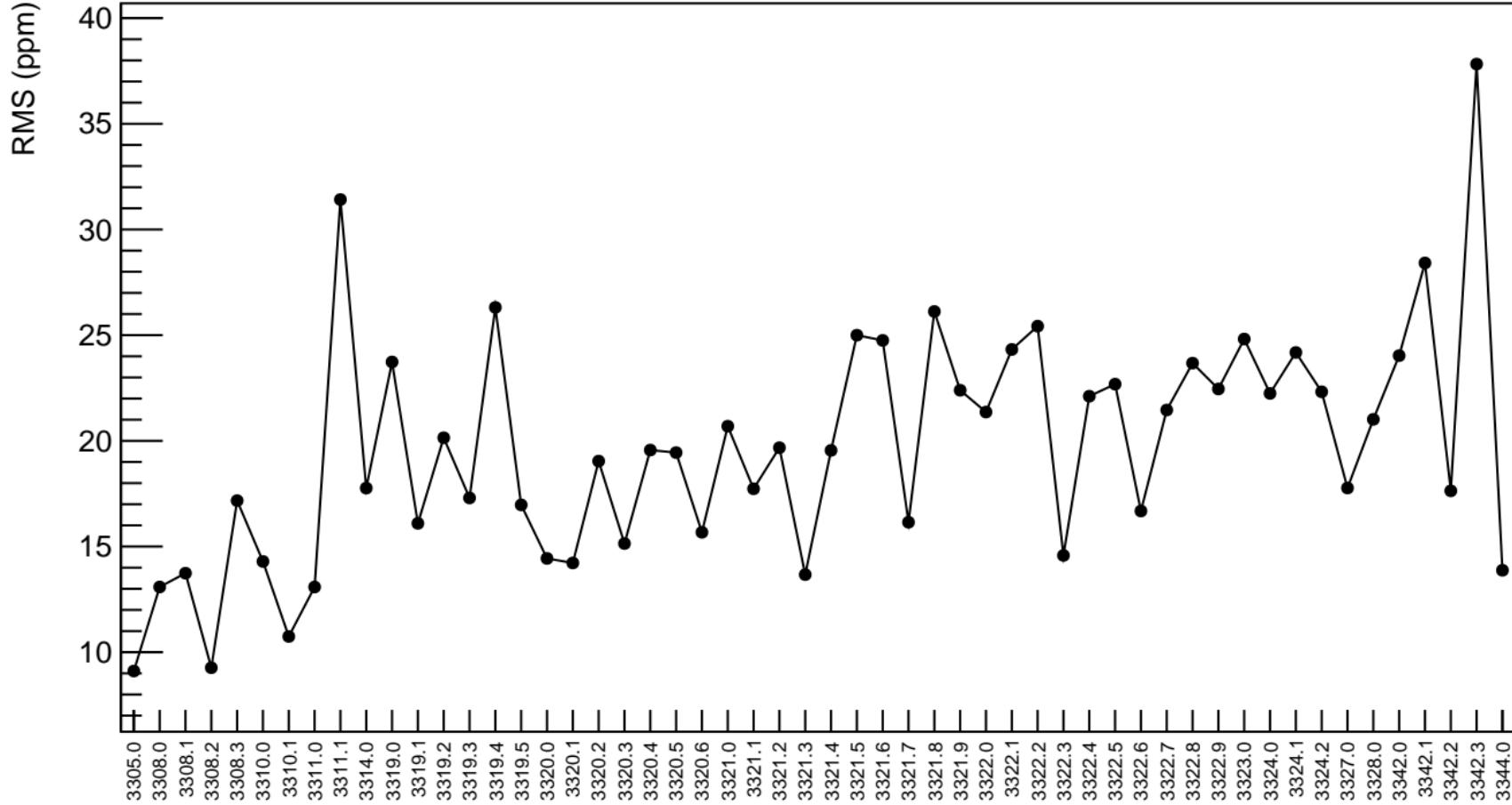
600



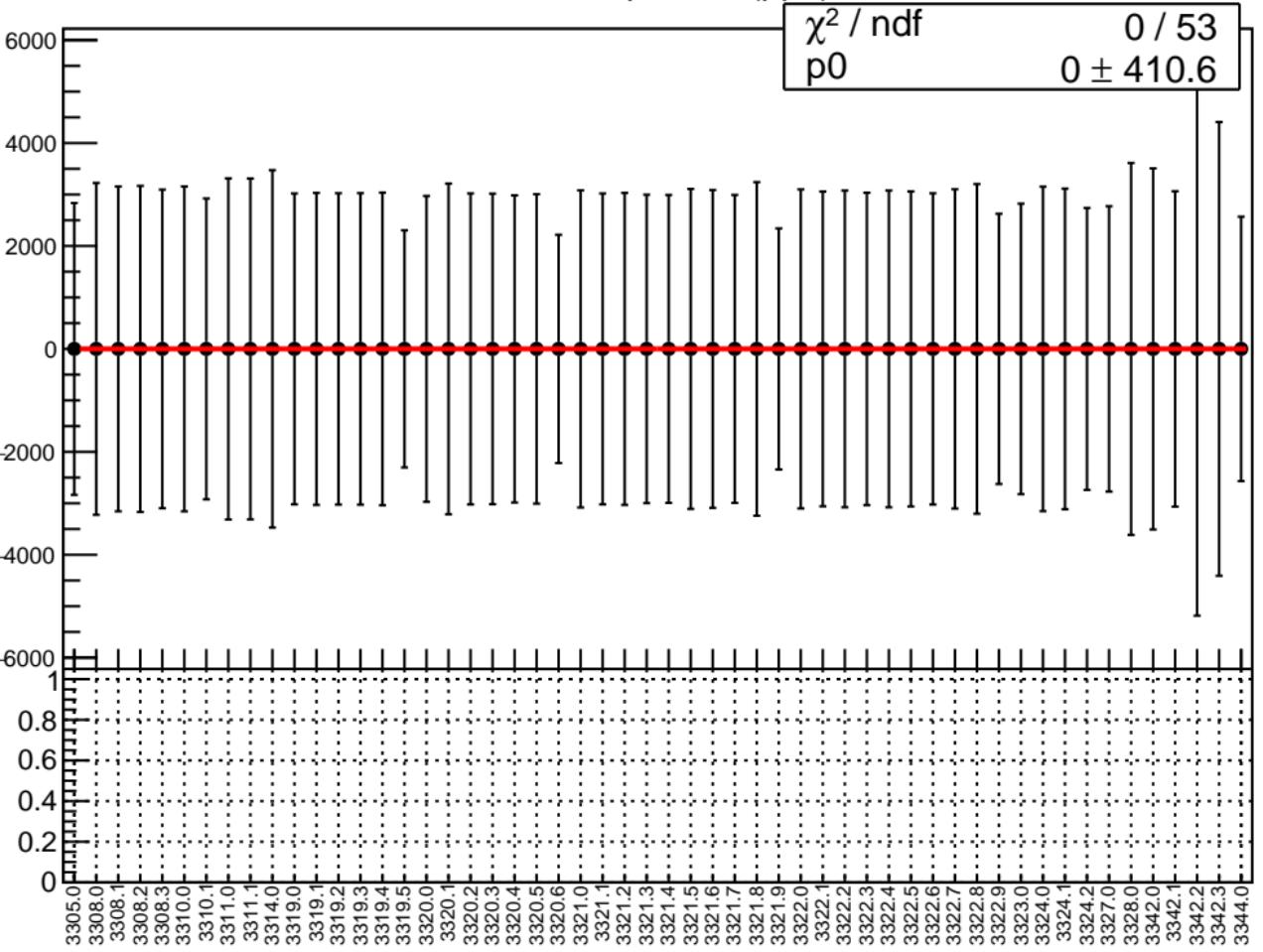
corr_Adet_bpm12Y (ppb)



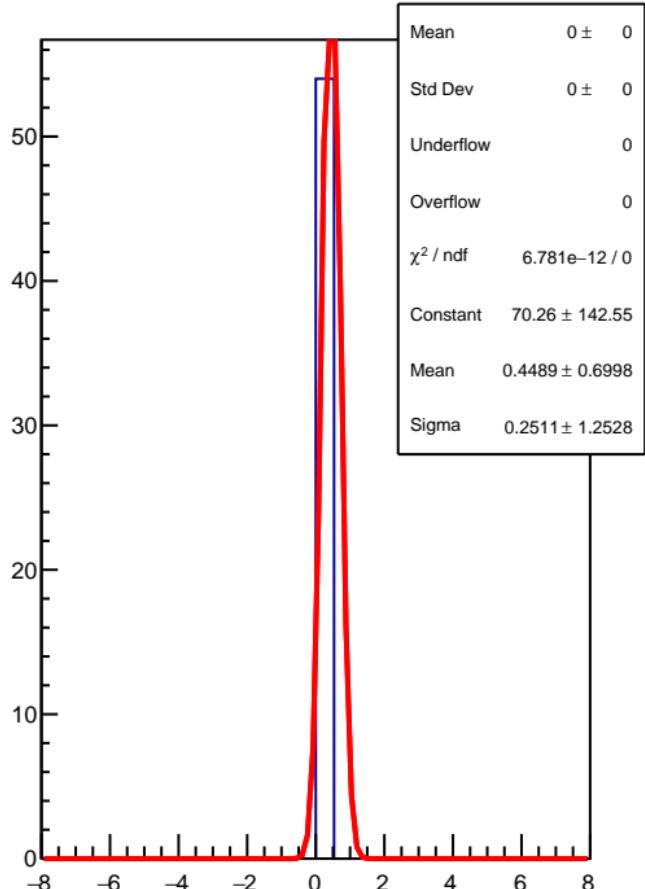
corr_Adet_bpm12Y RMS (ppm)



corr_Adet_bpm11X (ppb)

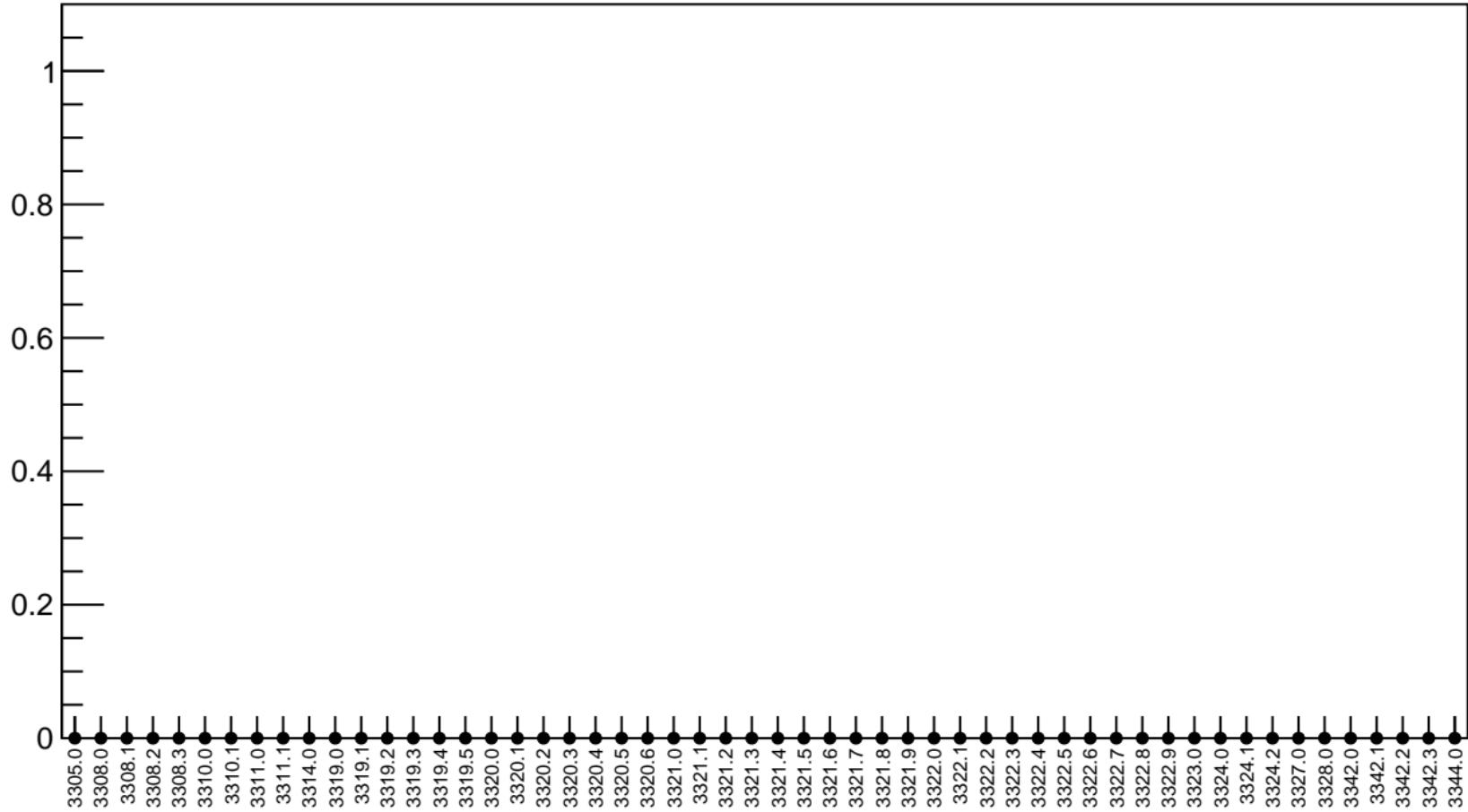


1D pull distribution

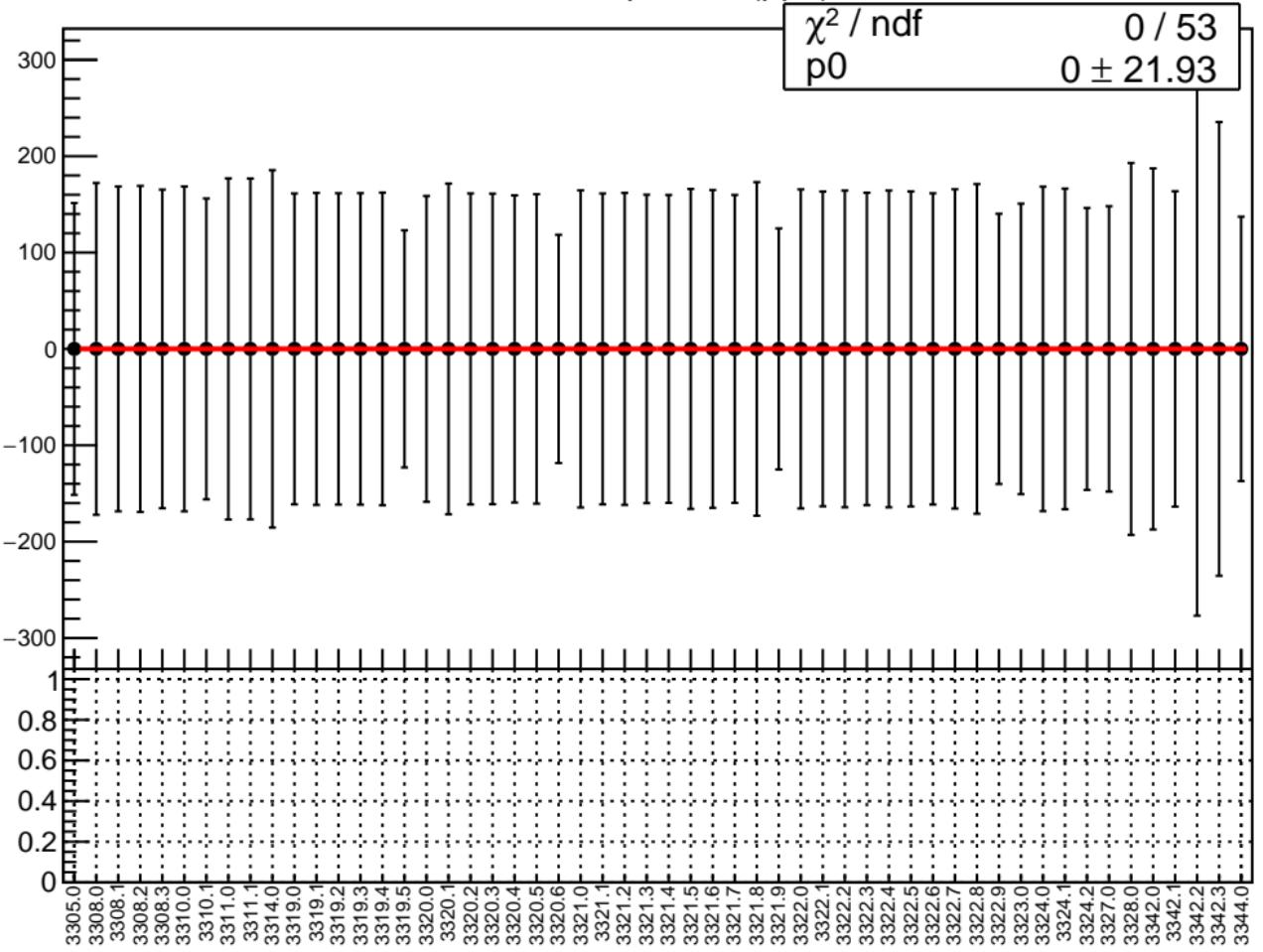


corr_Adet_bpm11X RMS (ppm)

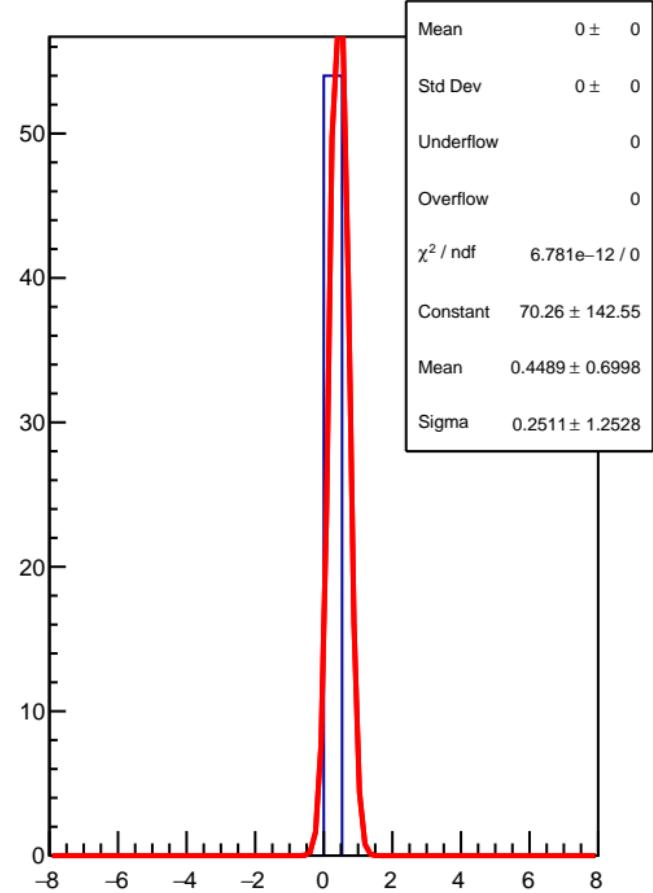
RMS (ppm)



corr_Adet_bpm11Y (ppb)

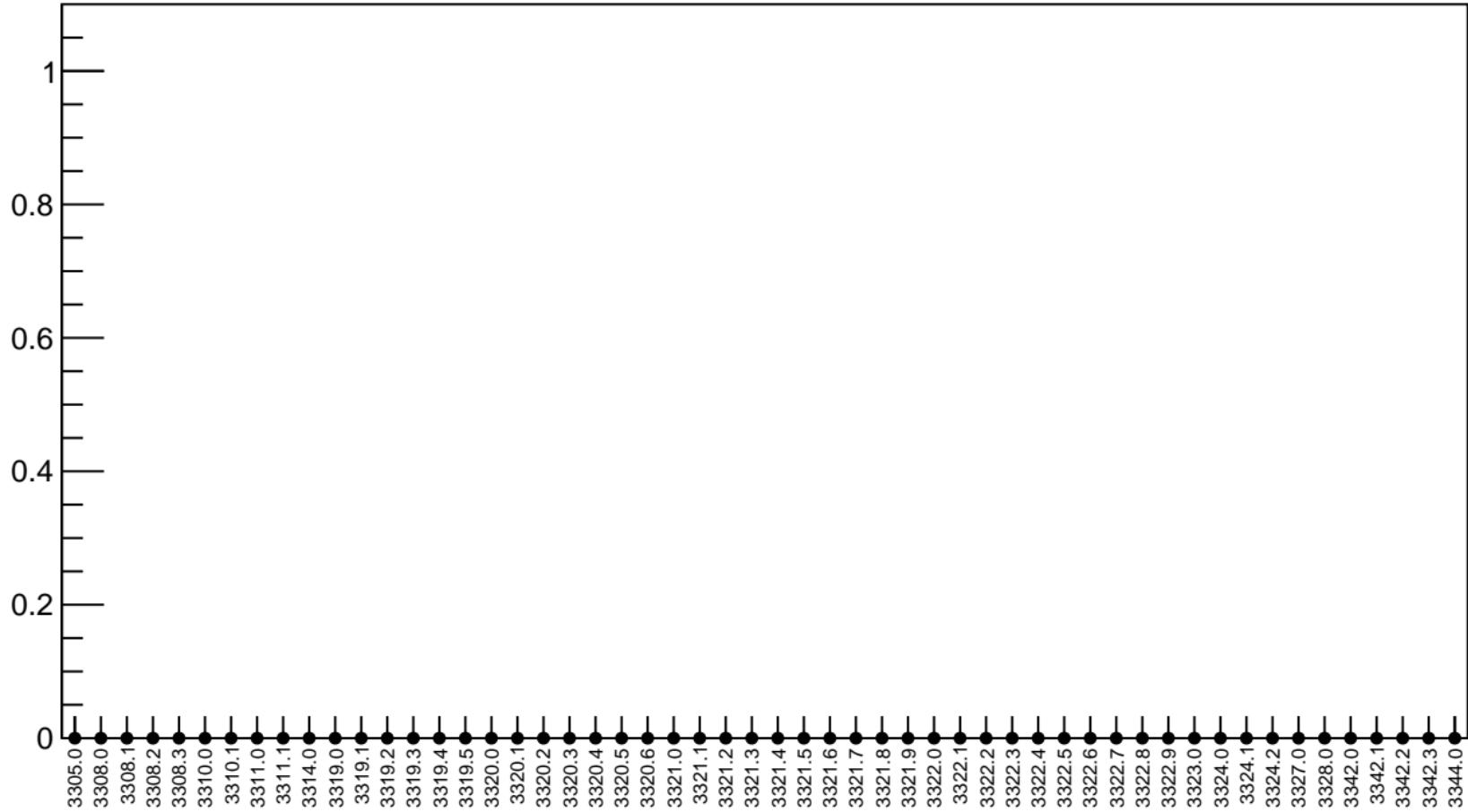


1D pull distribution

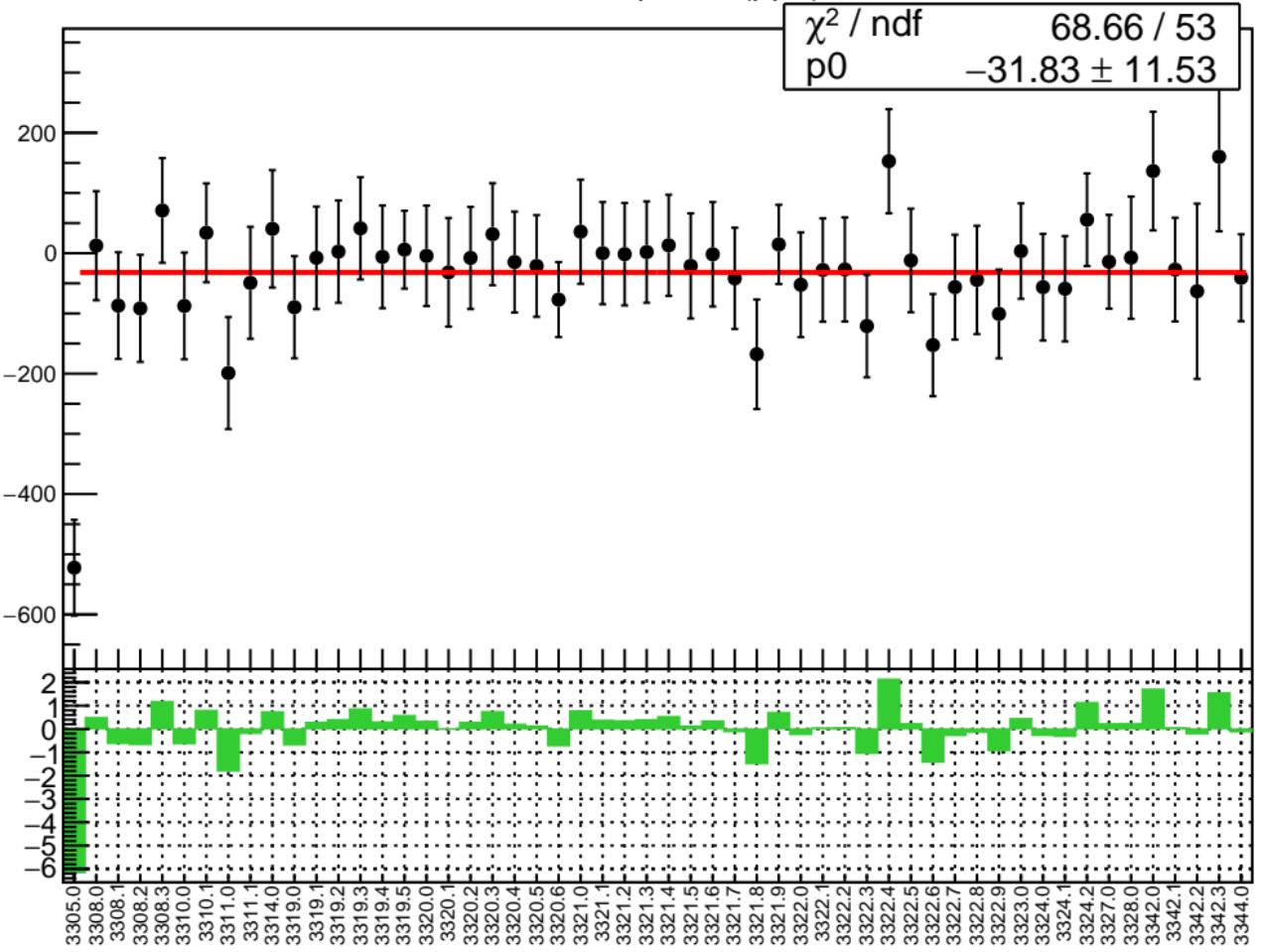


corr_Adet_bpm11Y RMS (ppm)

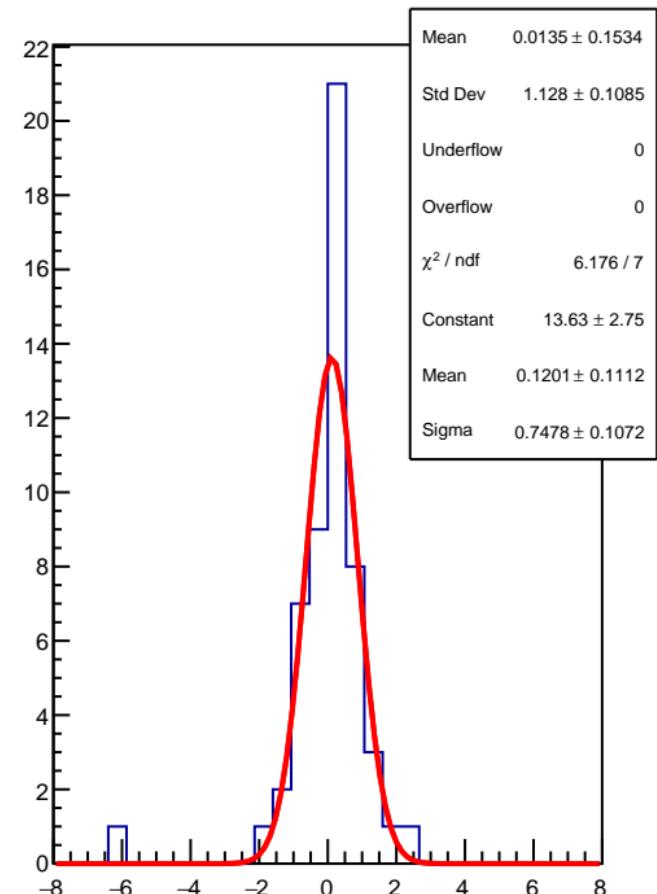
RMS (ppm)



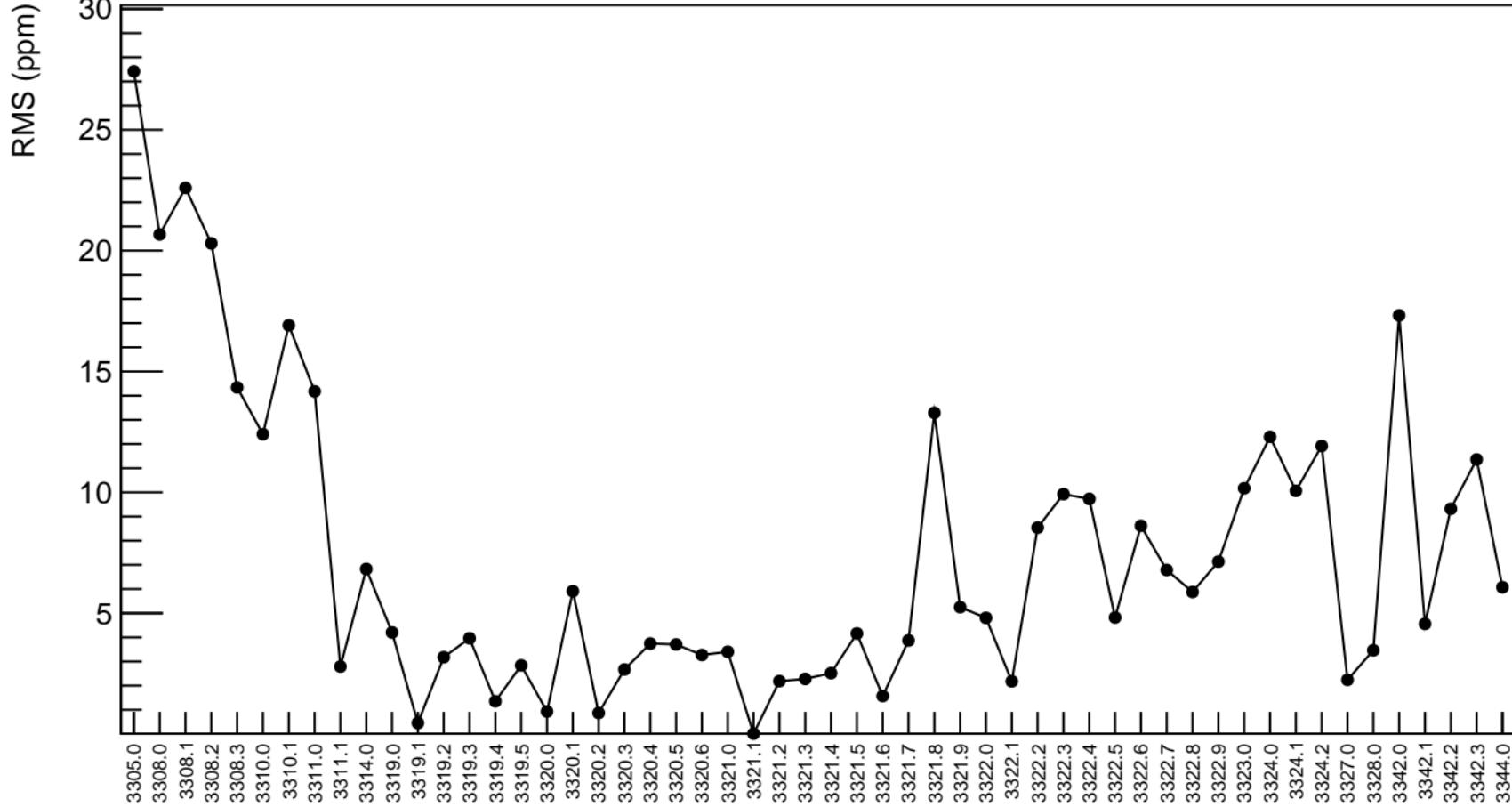
corr_Adet_bpm8X (ppb)



1D pull distribution

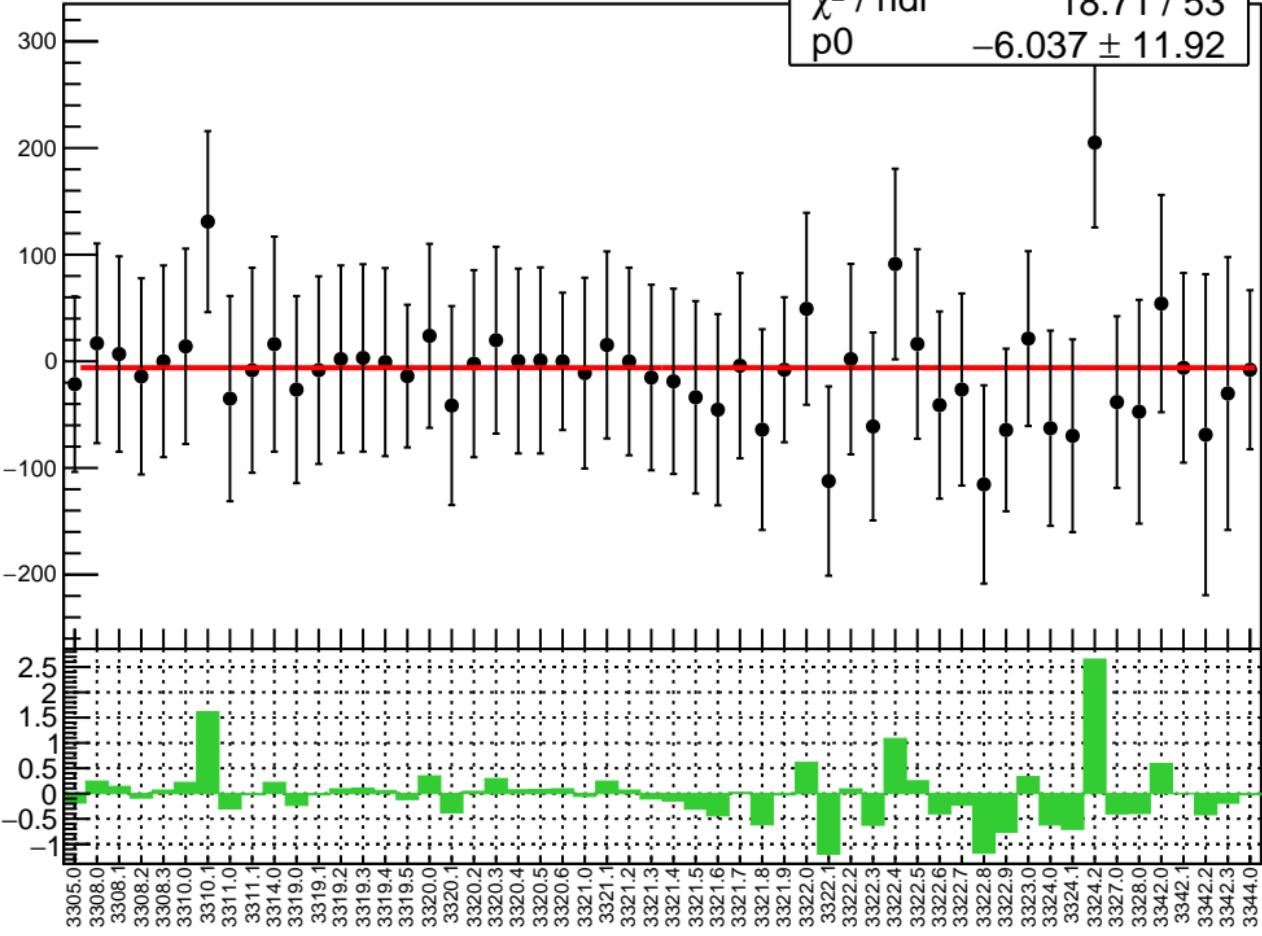


corr_Adet_bpm8X RMS (ppm)

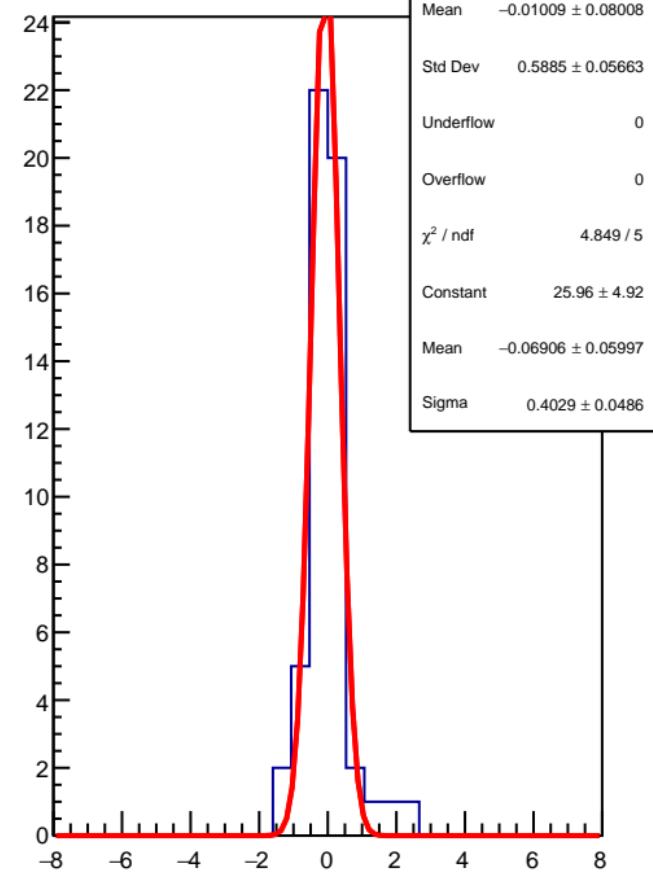


corr_Adet_bpm8Y (ppb)

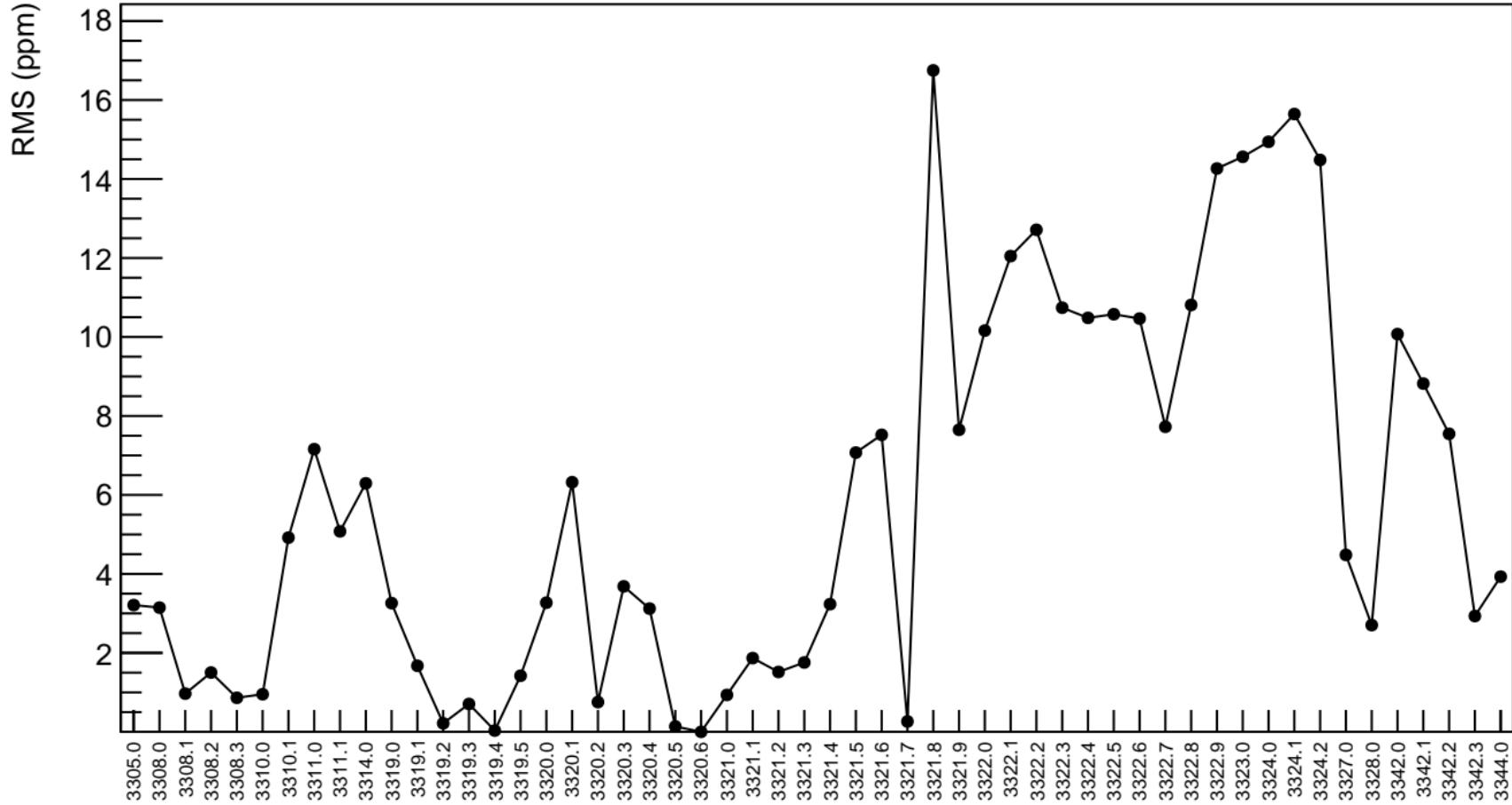
χ^2 / ndf 18.71 / 53
p0 -6.037 ± 11.92



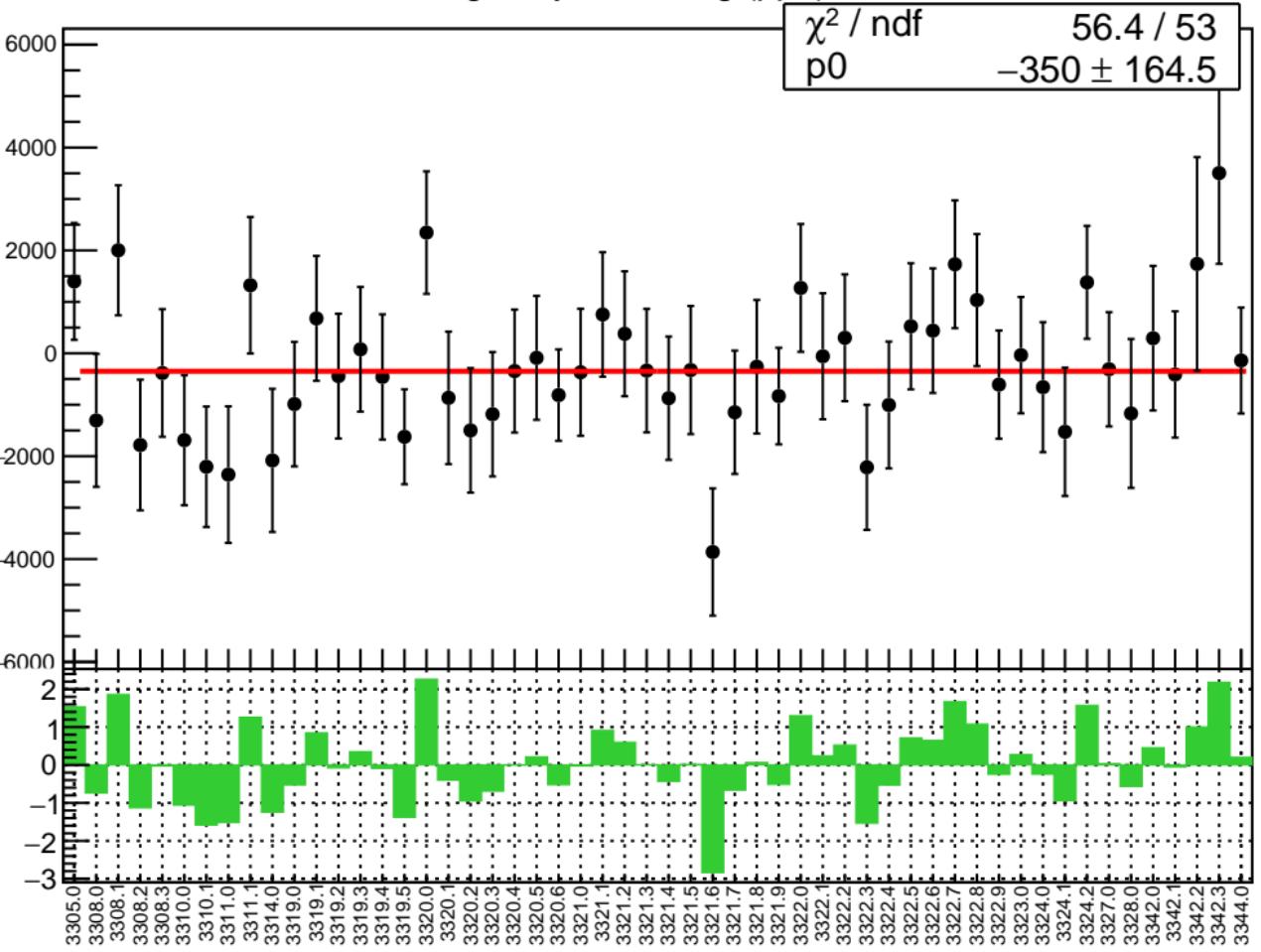
1D pull distribution



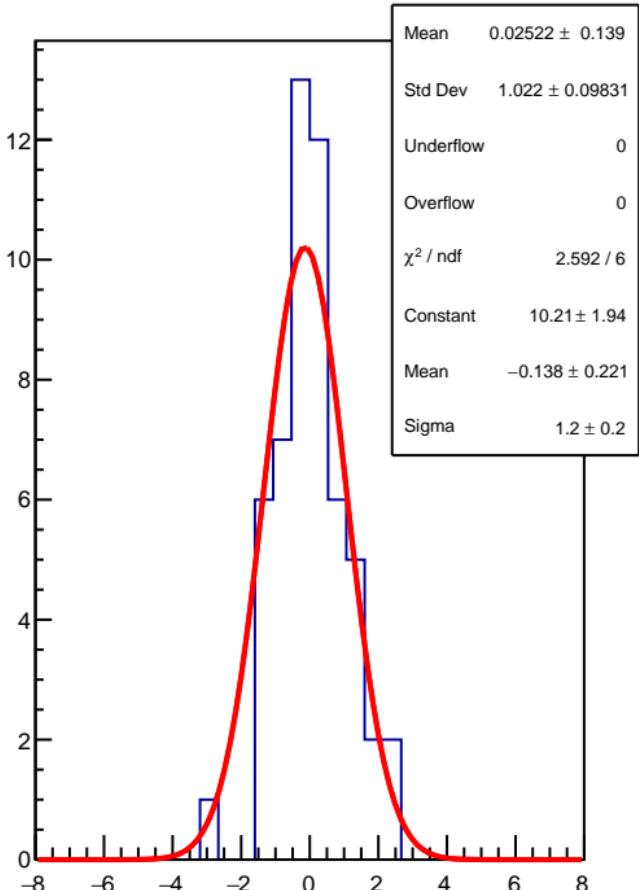
corr_Adet_bpm8Y RMS (ppm)



lagr_asym_us_avg (ppb)



1D pull distribution



lagr_asym_us_avg RMS (ppm)

RMS (ppm)

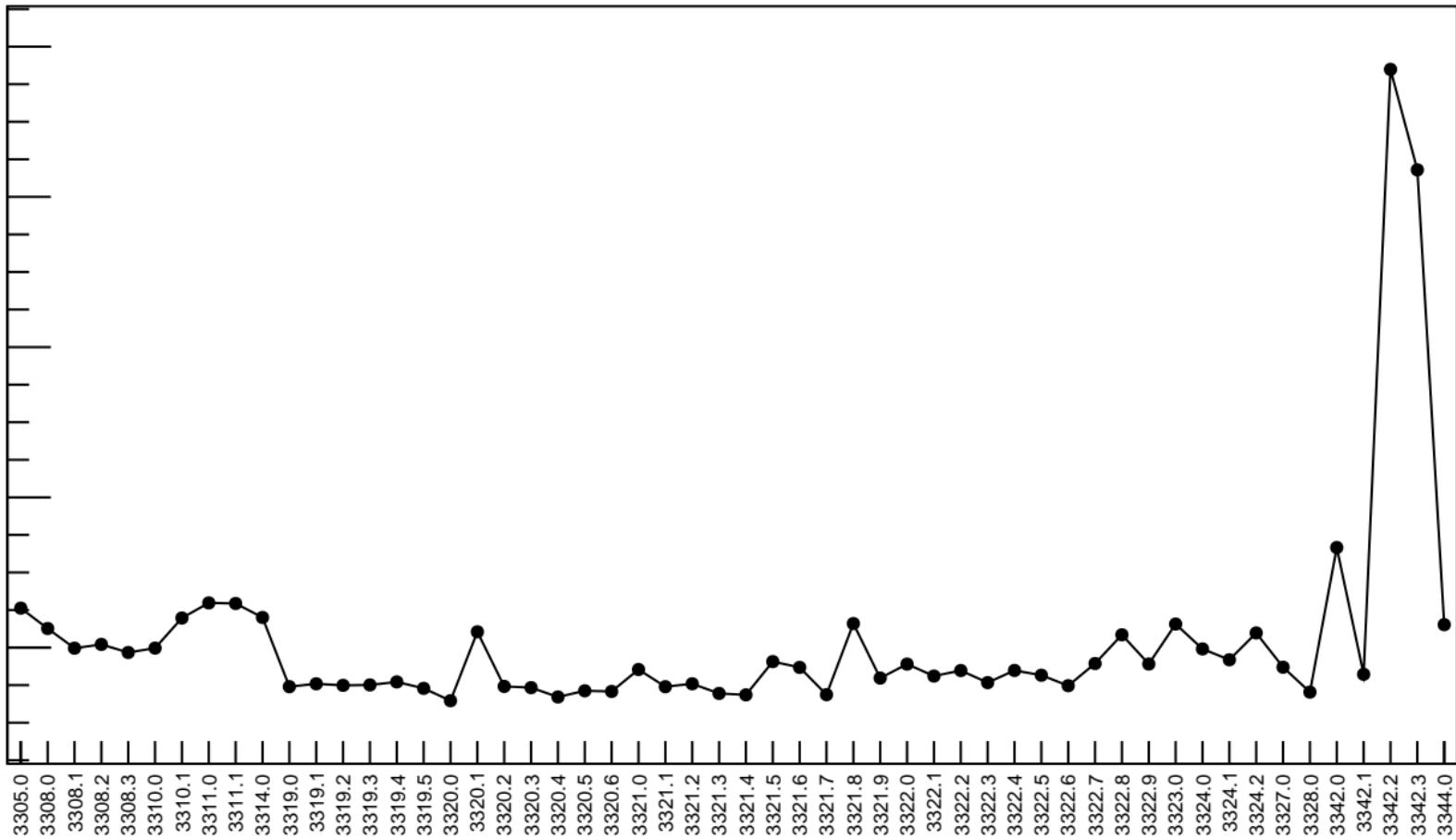
200

180

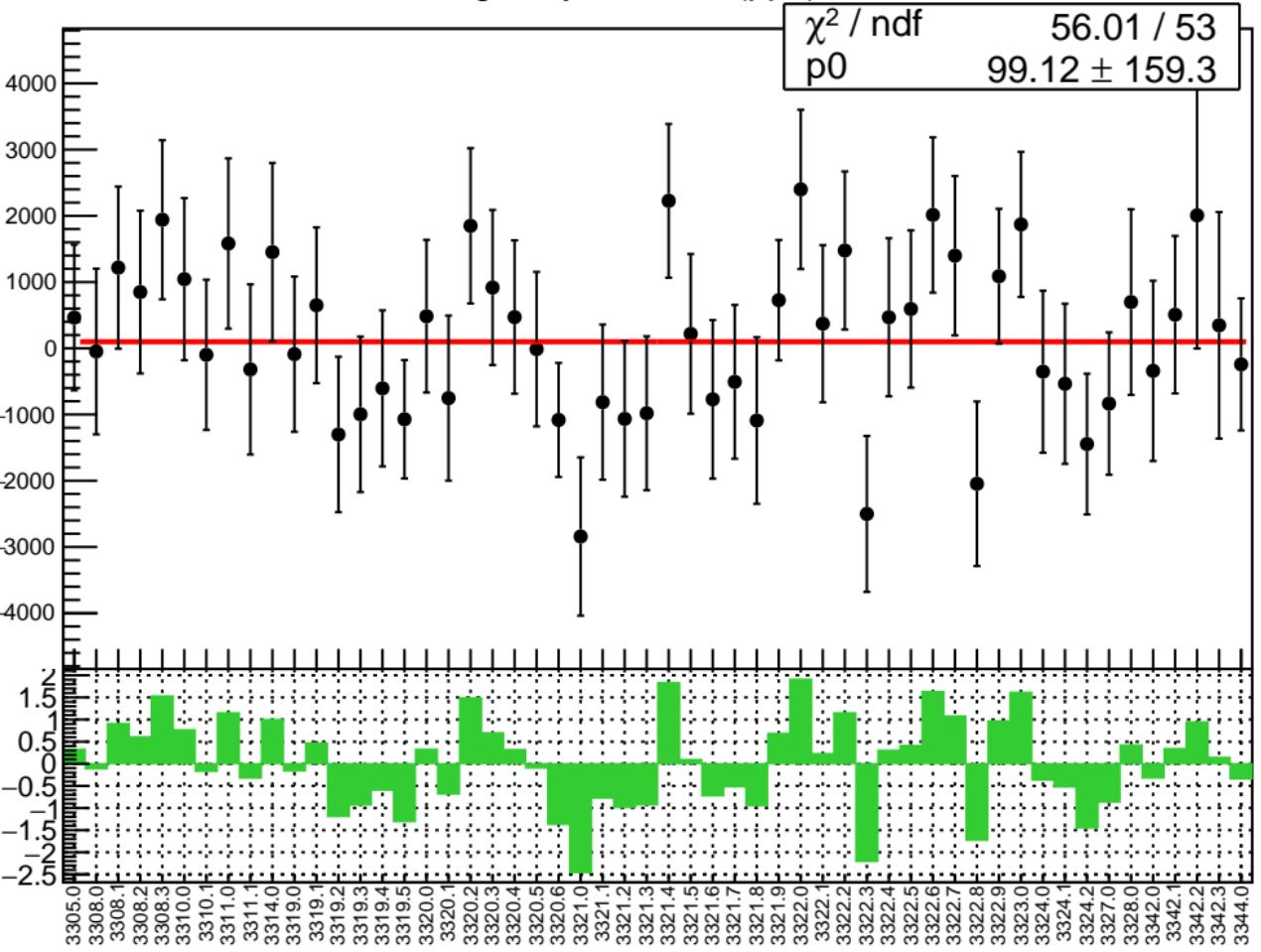
160

140

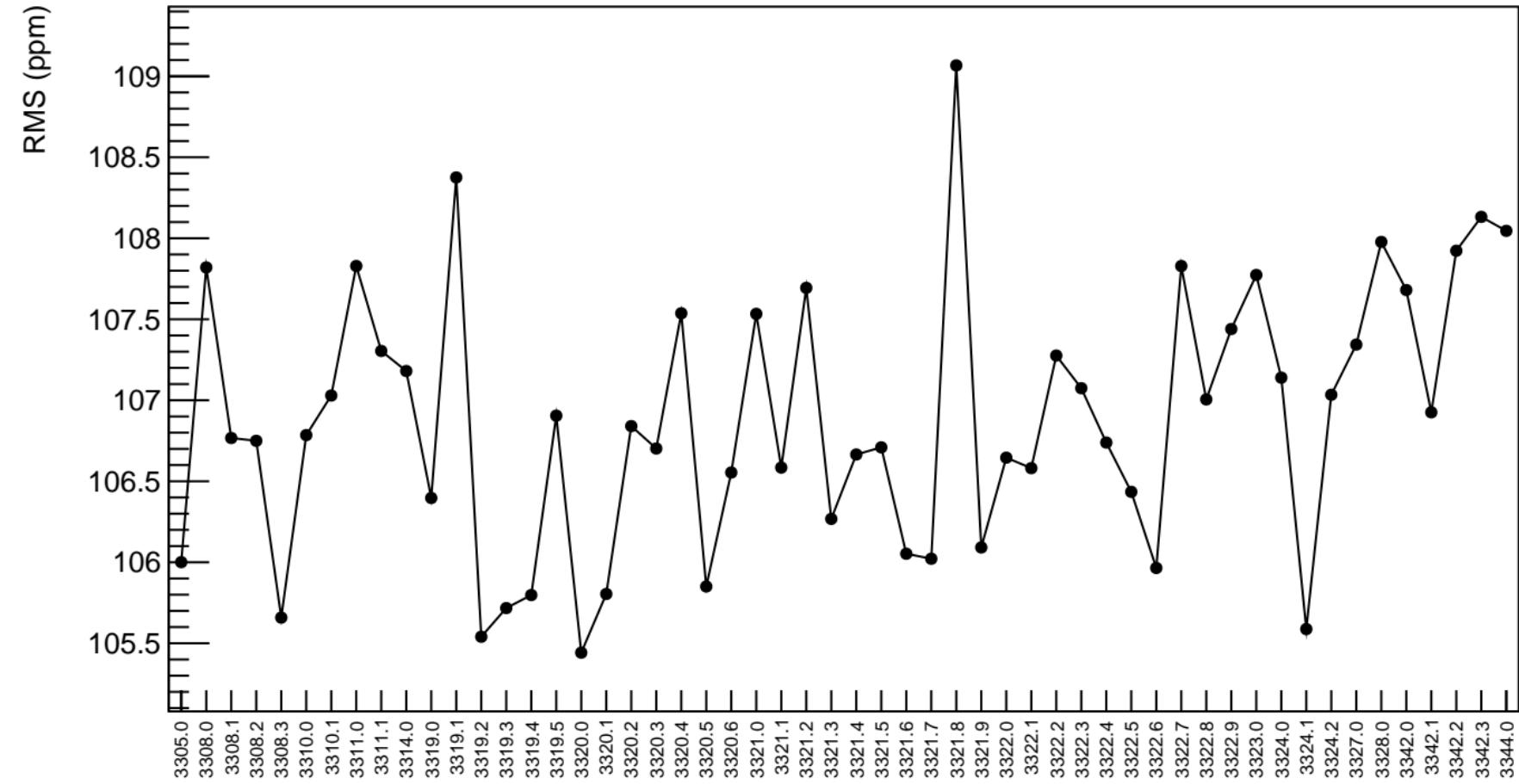
120



lagr_asym_us_dd (ppb)

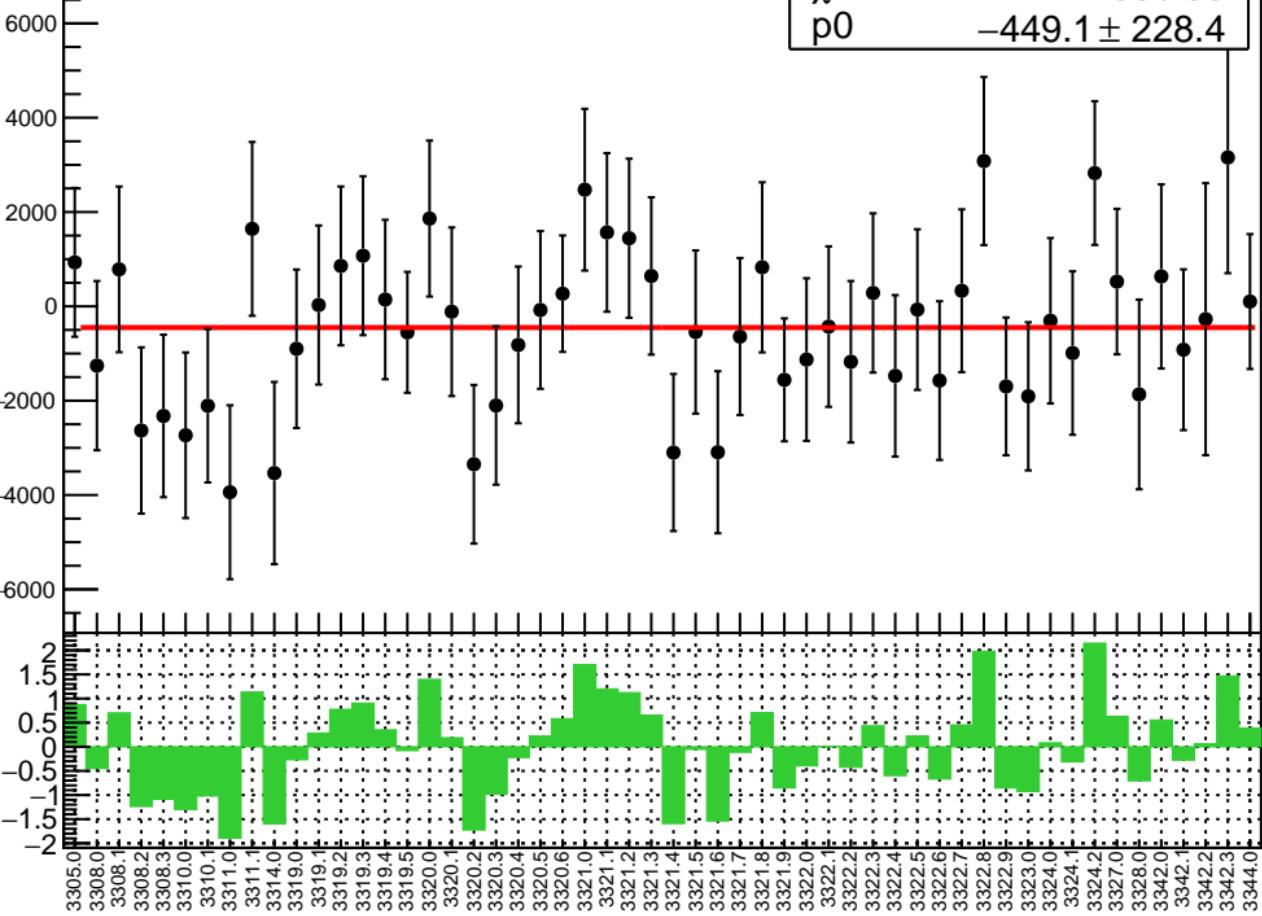


lagr_asym_us_dd RMS (ppm)



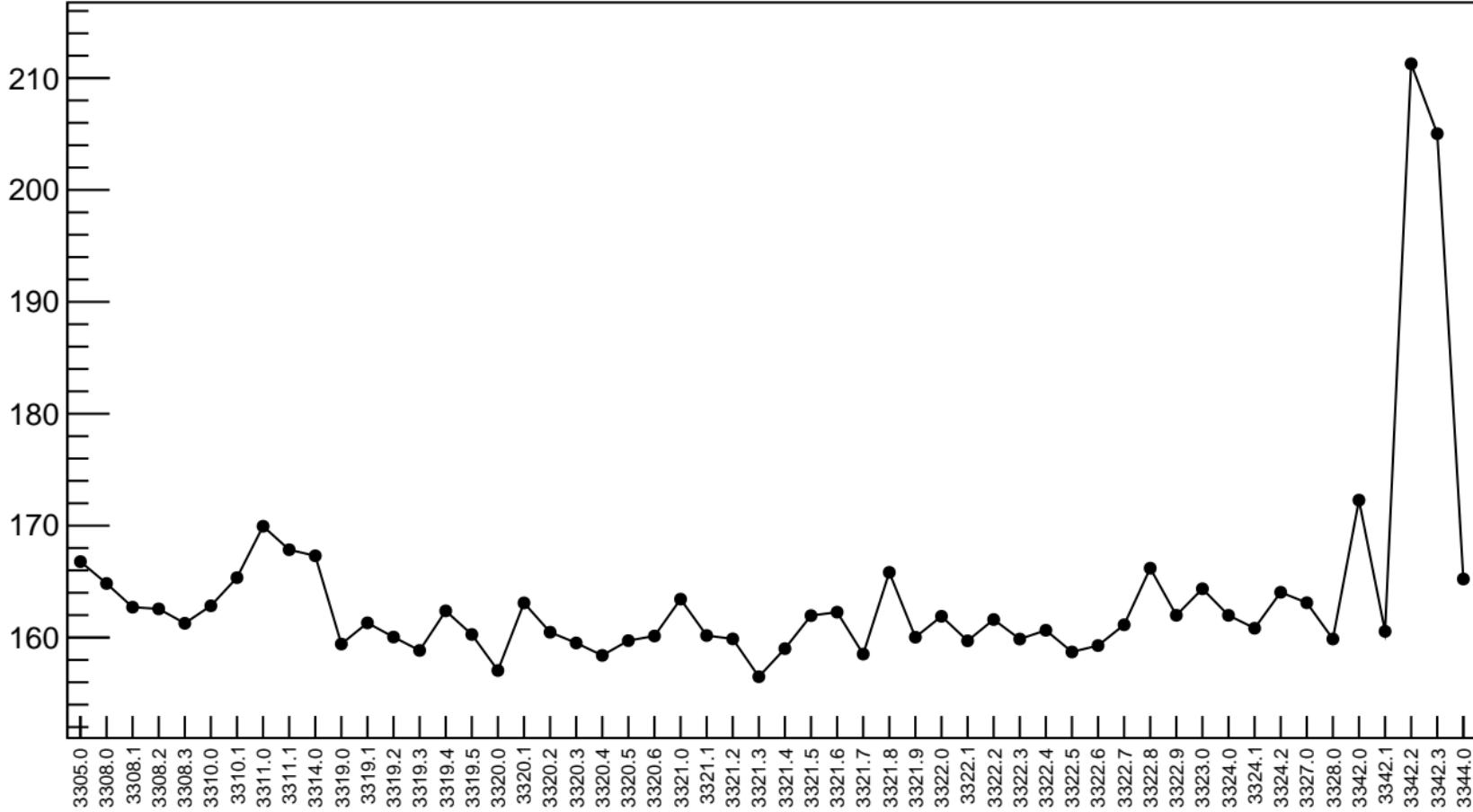
lagr_asym_usr (ppb)

χ^2 / ndf 50 / 53
p0 -449.1 ± 228.4

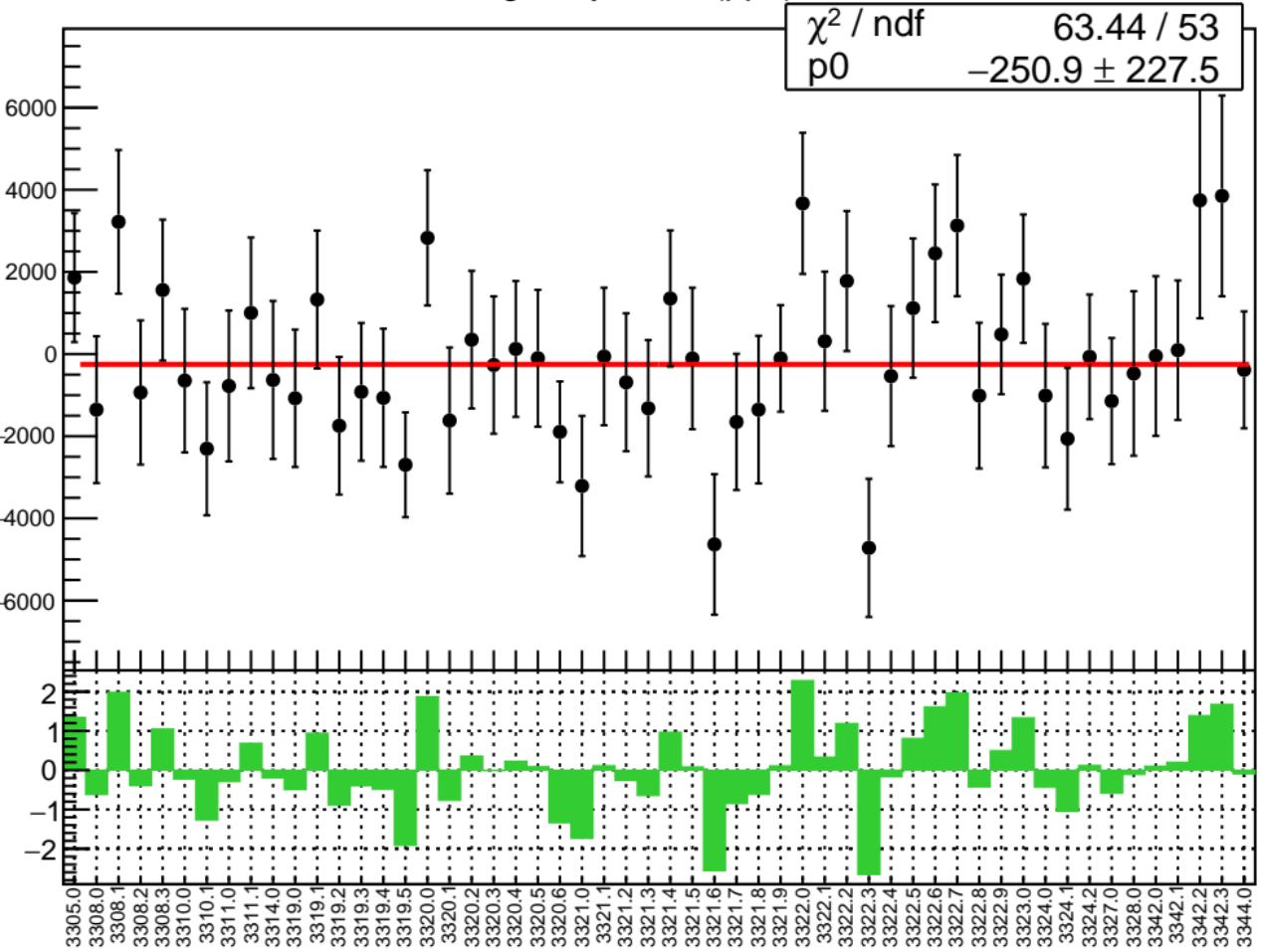


lagr_asym_usr RMS (ppm)

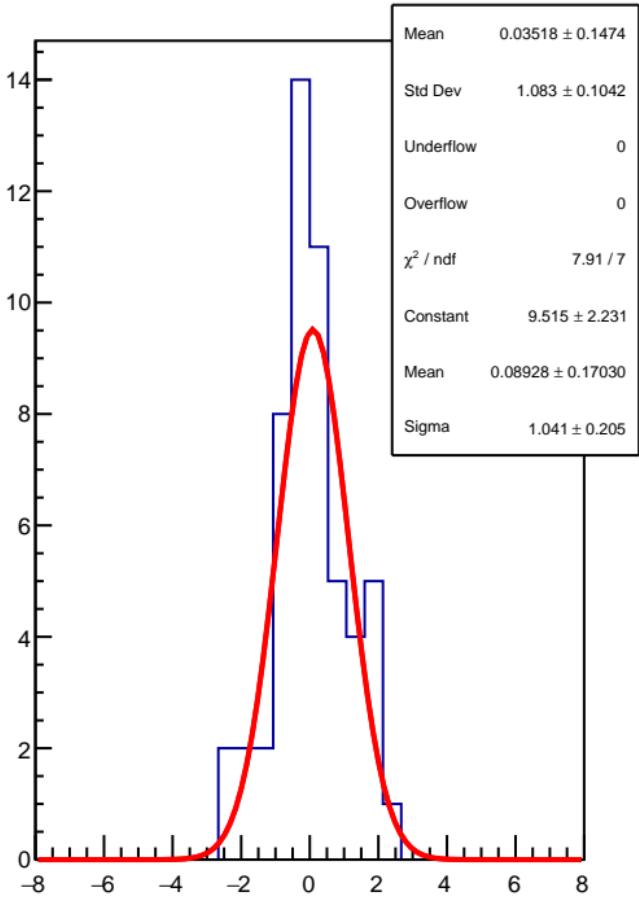
RMS (ppm)



lagr_asym_usl (ppb)



1D pull distribution



lagr_asym_usl RMS (ppm)

RMS (ppm)

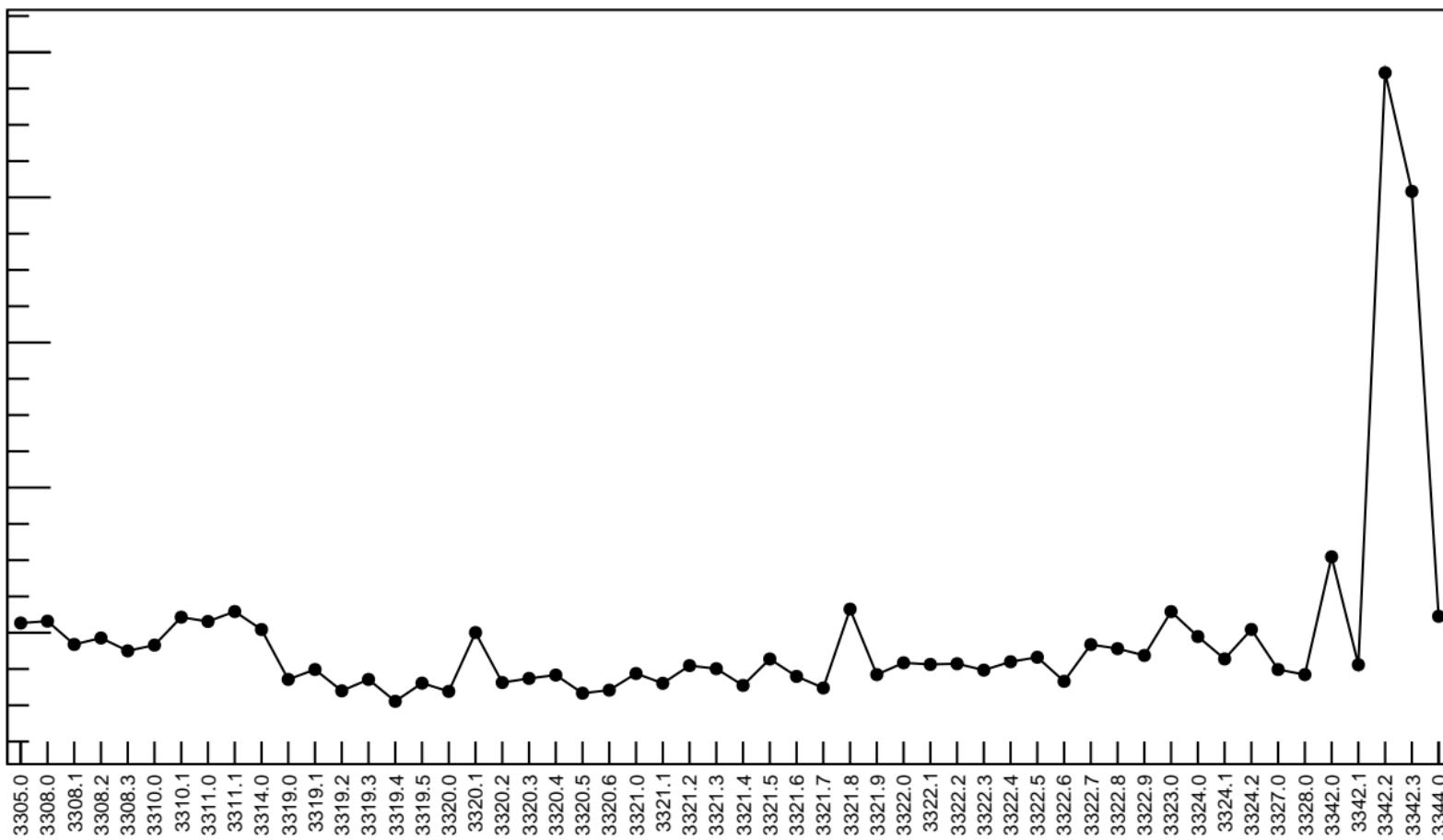
240

220

200

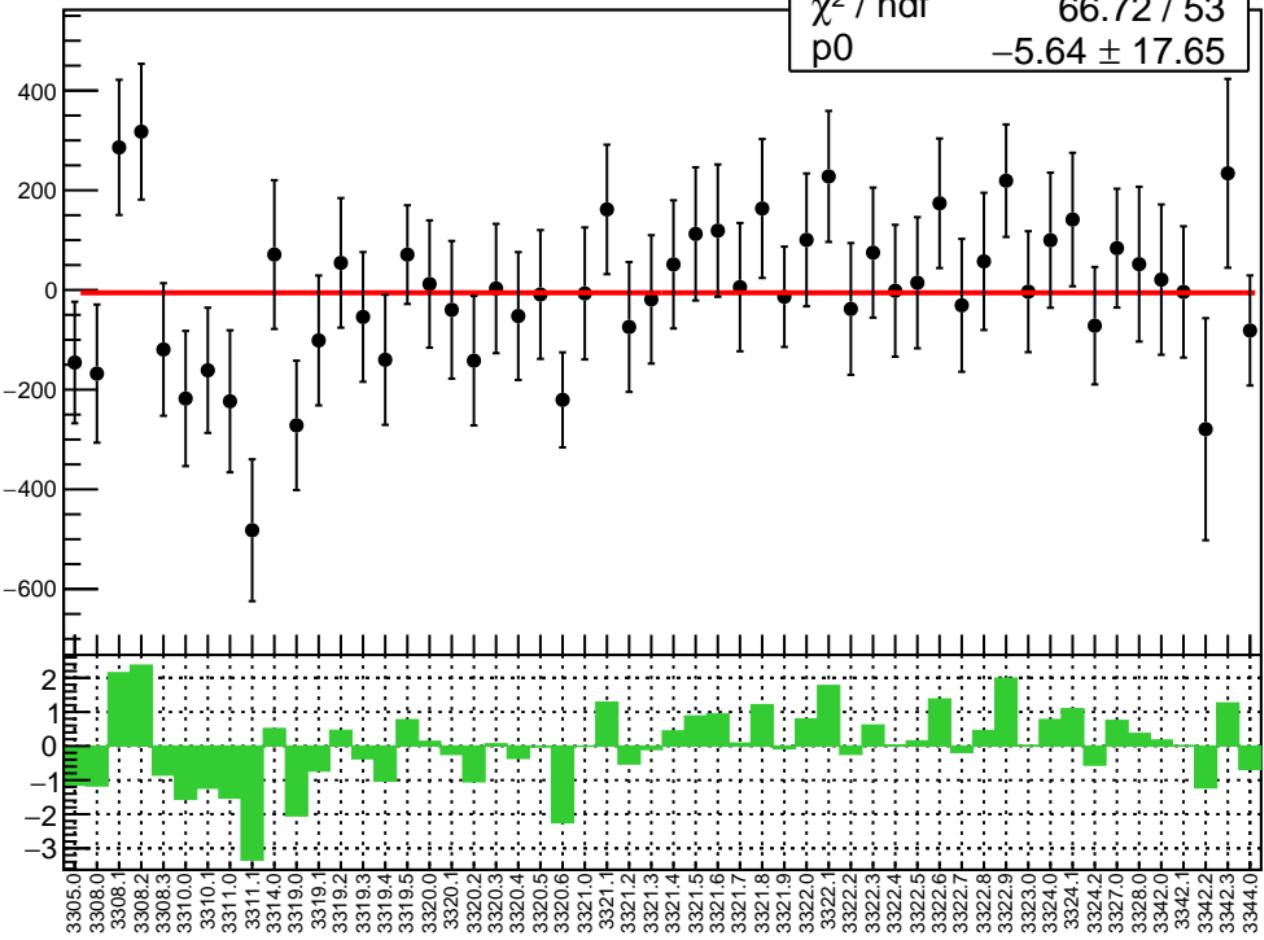
180

160

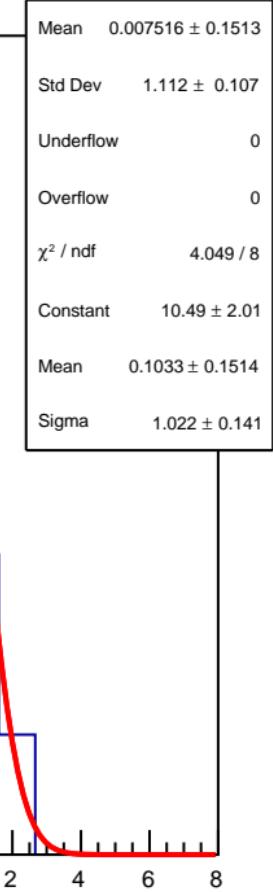


diff_bpm4eX (nm)

χ^2 / ndf 66.72 / 53
p0 -5.64 ± 17.65

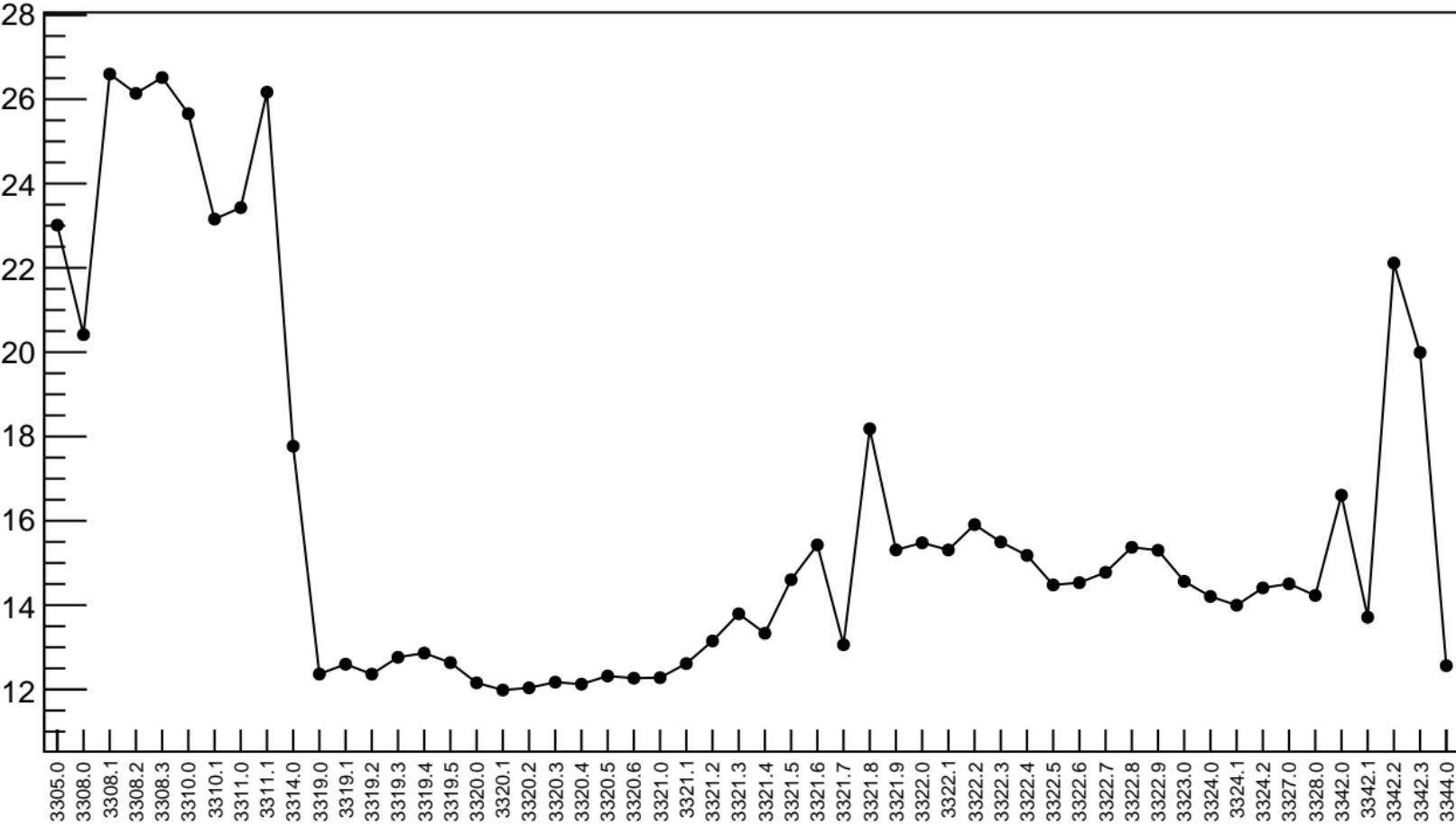


1D pull distribution



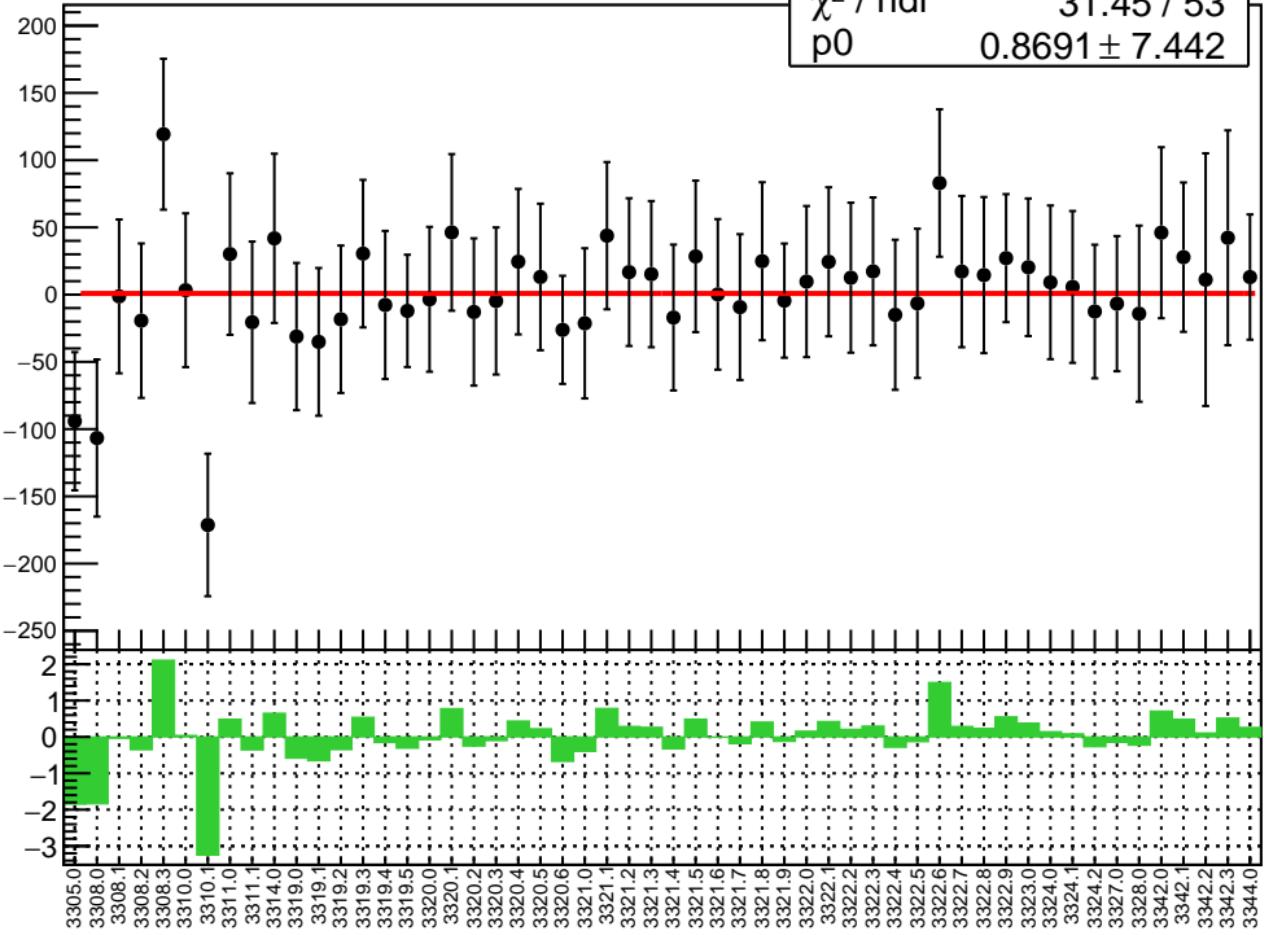
diff_bpm4eX RMS (um)

RMS (um)

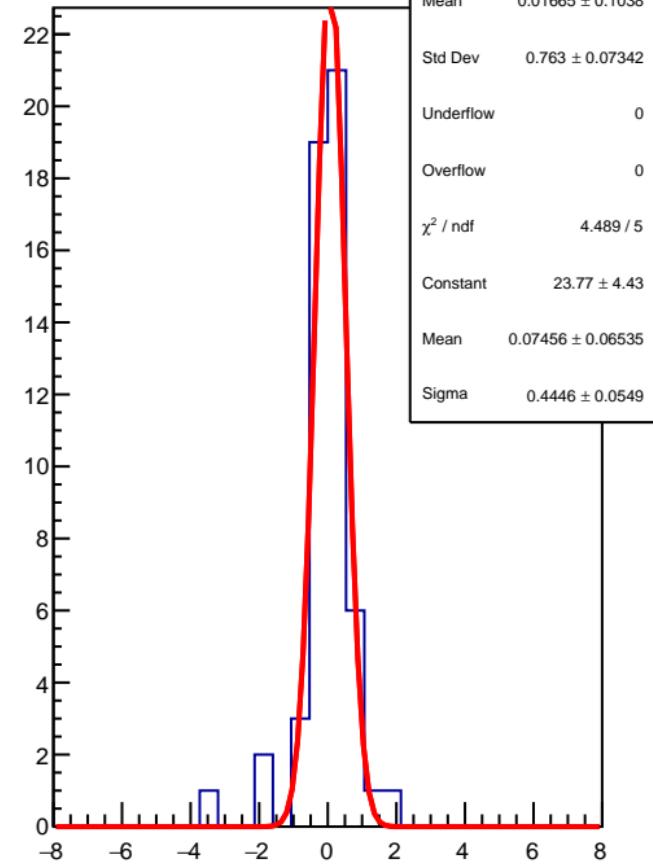


diff_bpm4eY (nm)

χ^2 / ndf 31.45 / 53
p0 0.8691 ± 7.442

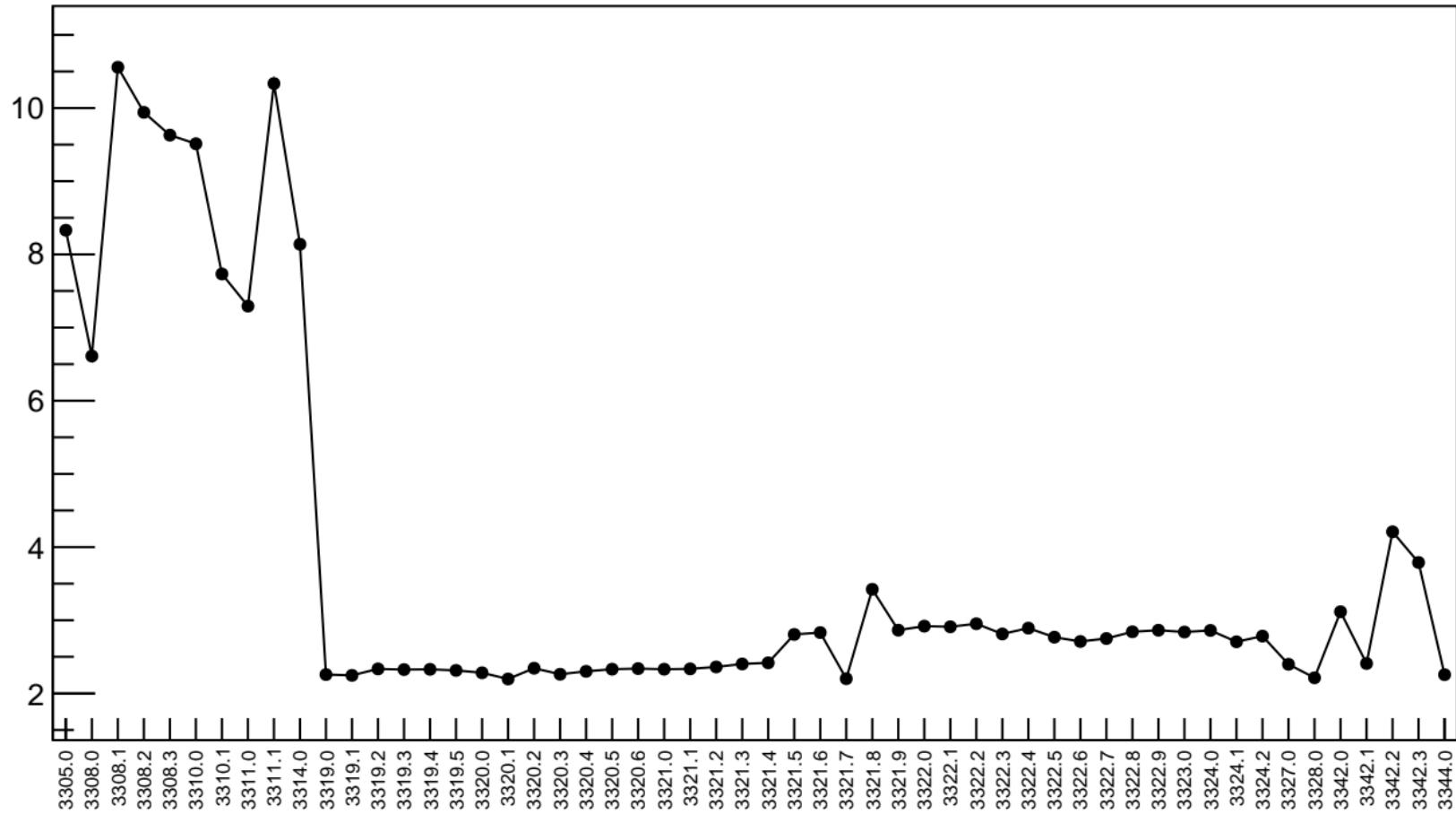


1D pull distribution



diff_bpm4eY RMS (um)

RMS (um)



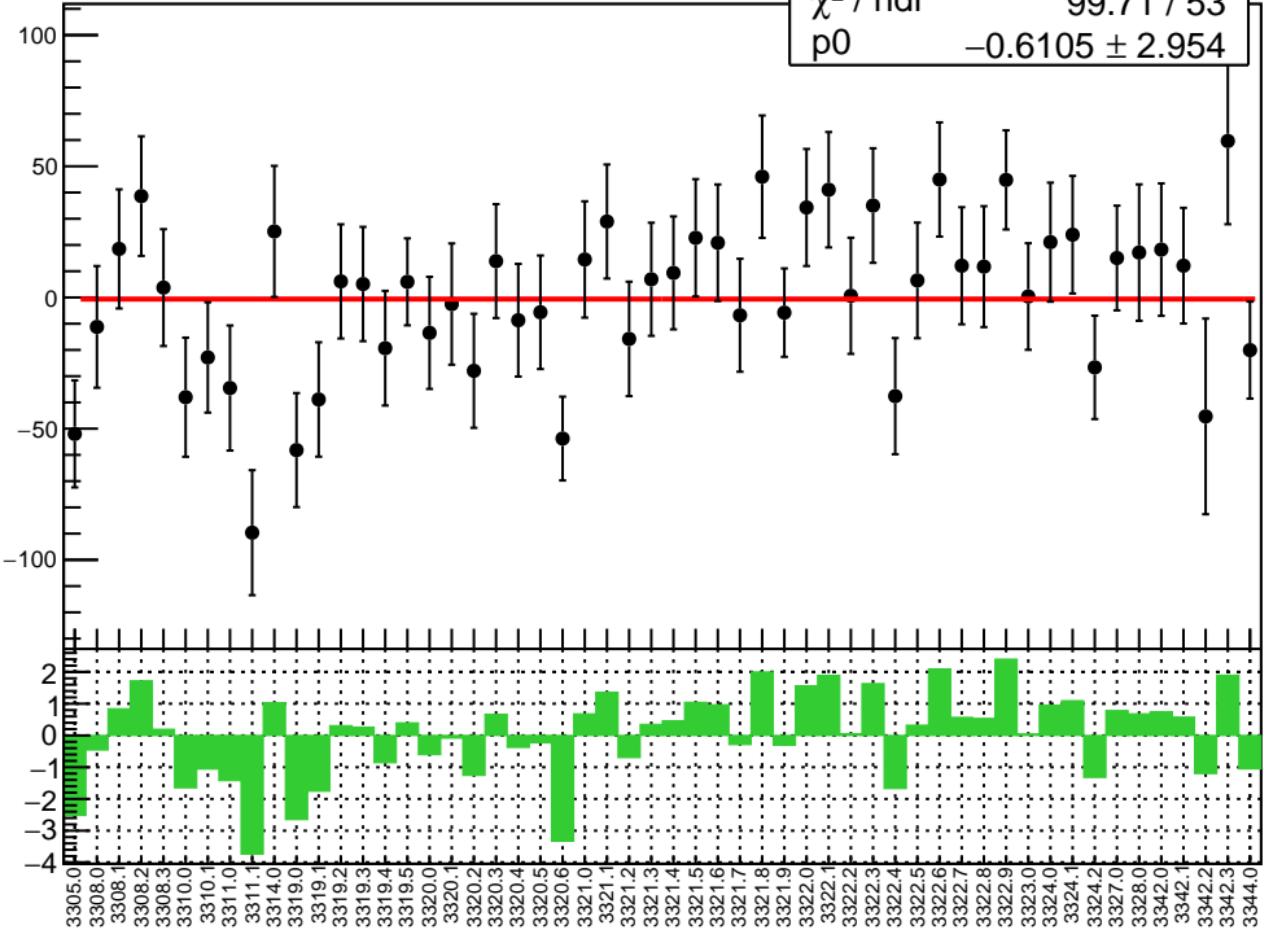
diff_bpm4aX (nm)

χ^2 / ndf

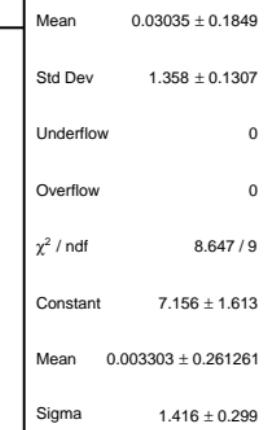
99.71 / 53

p0

-0.6105 ± 2.954

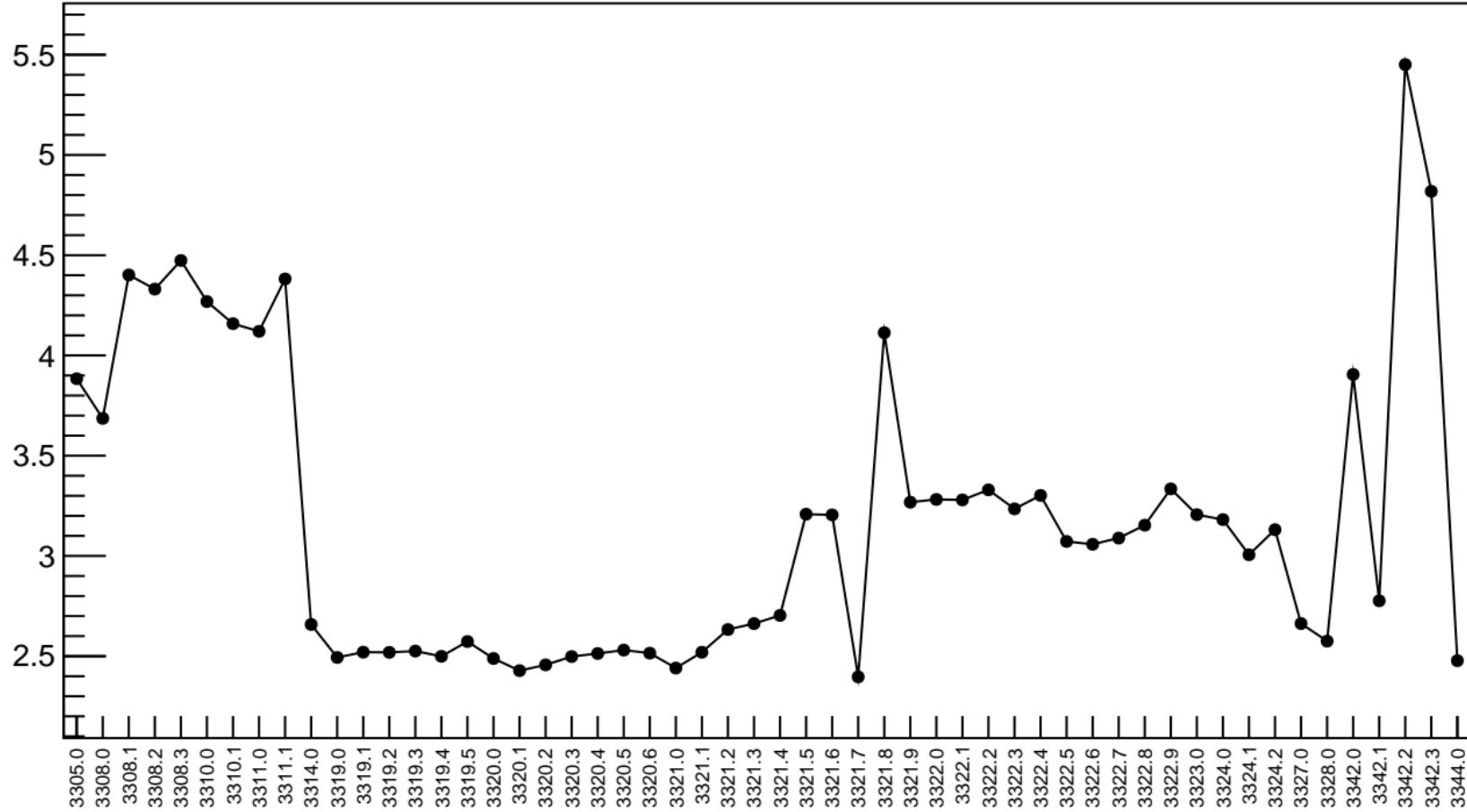


1D pull distribution



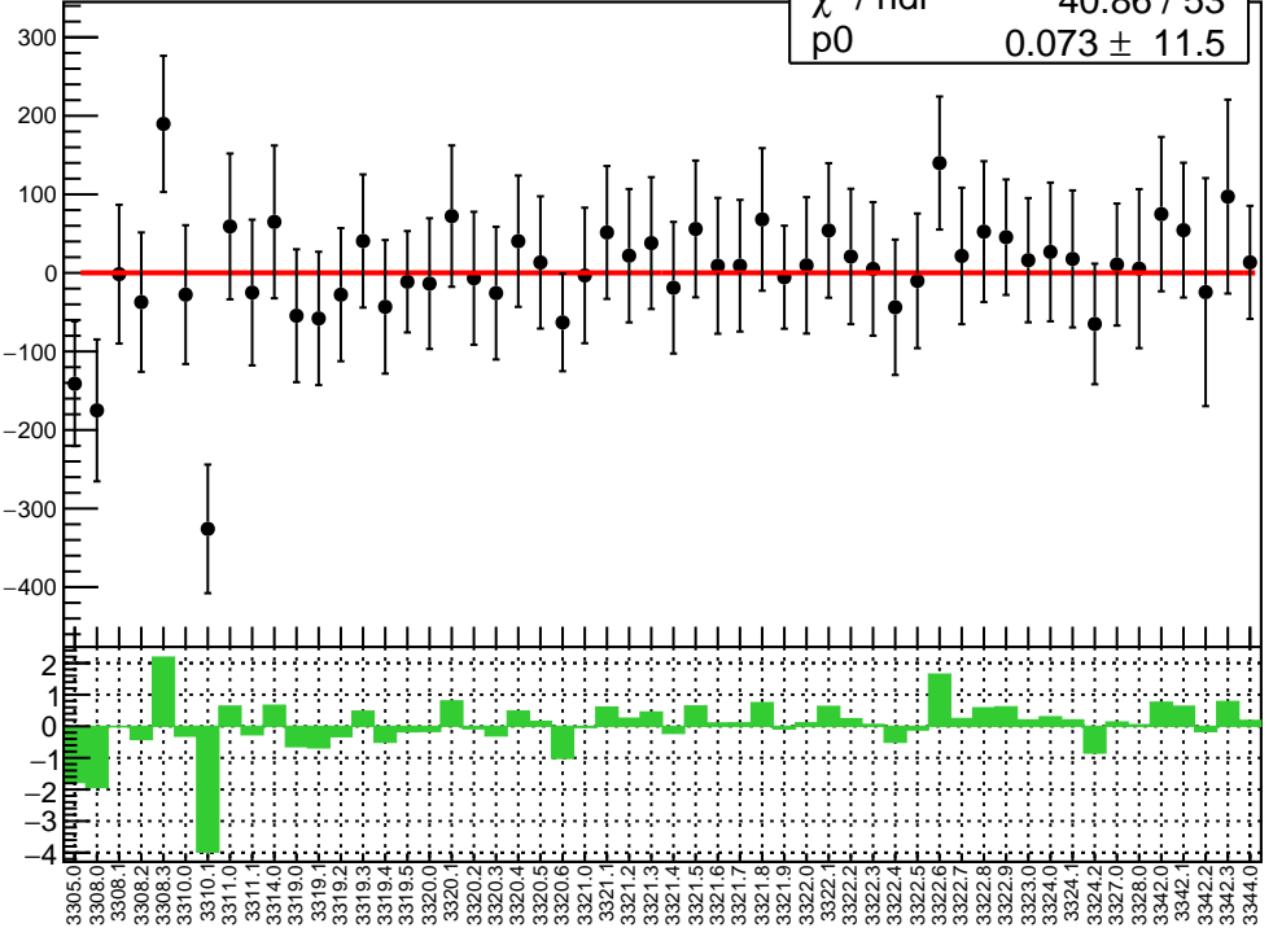
diff_bpm4aX RMS (um)

RMS (um)

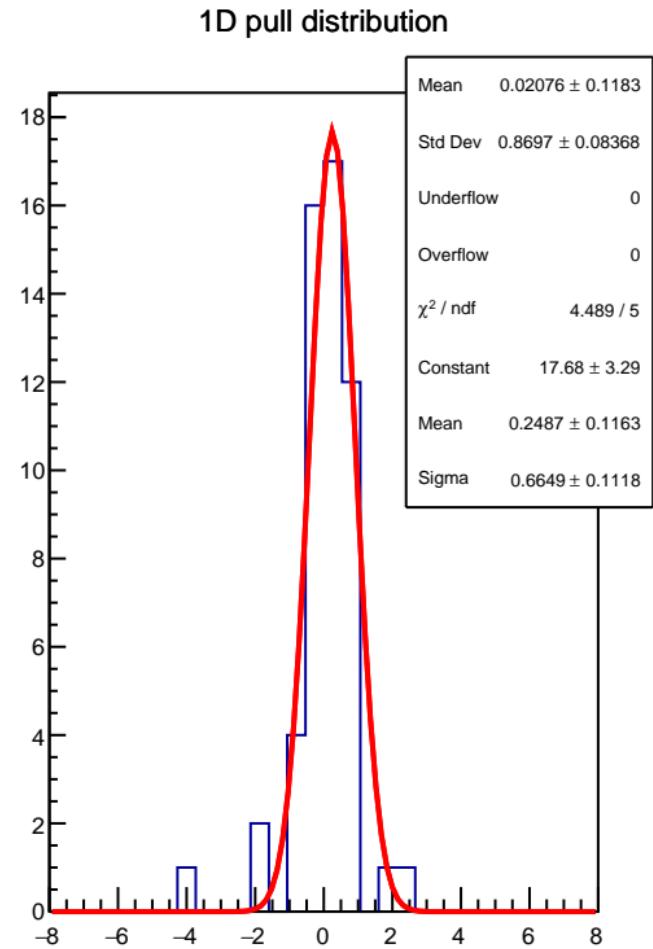


diff_bpm4aY (nm)

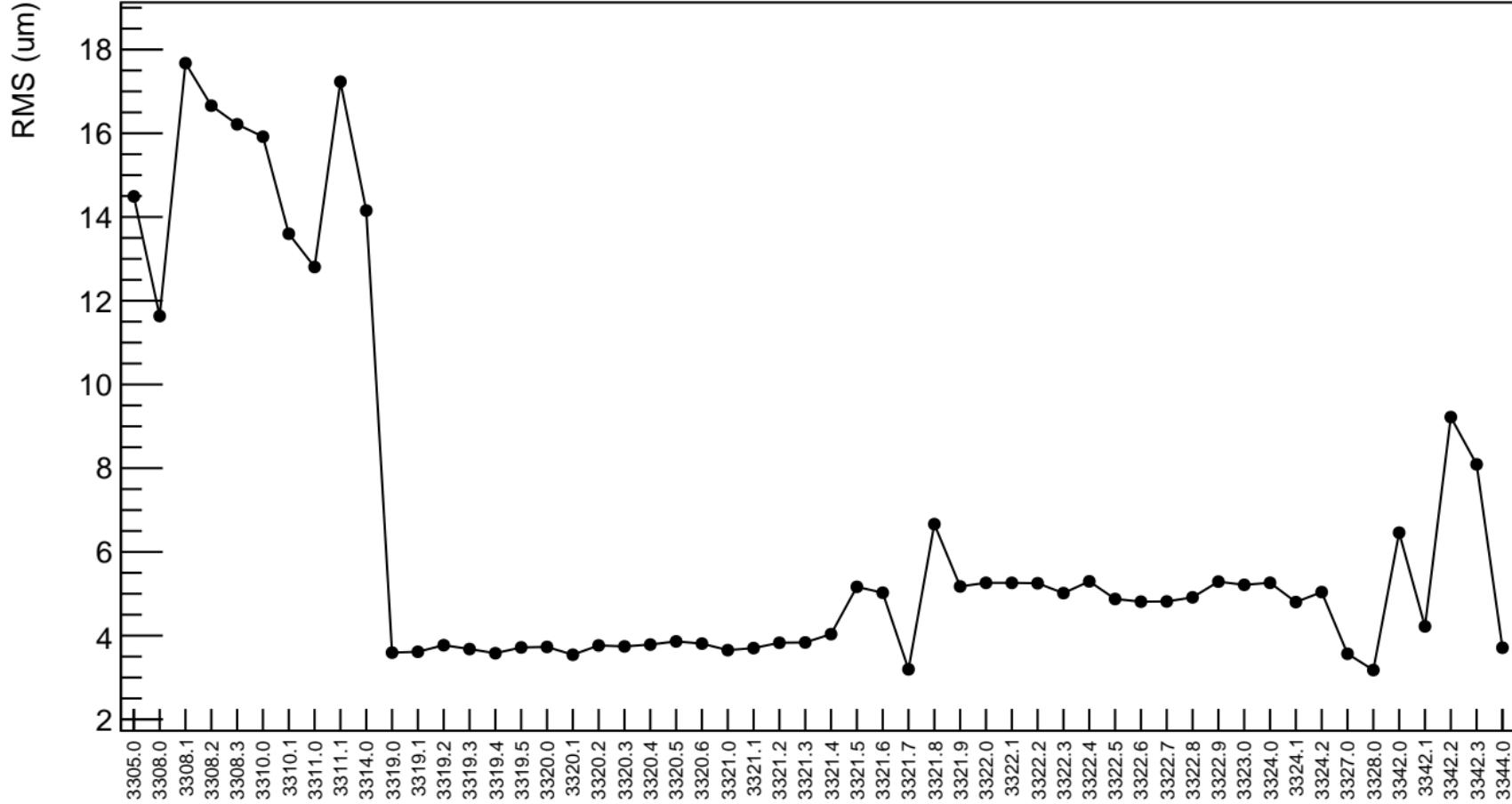
χ^2 / ndf 40.86 / 53
p0 0.073 ± 11.5



1D pull distribution

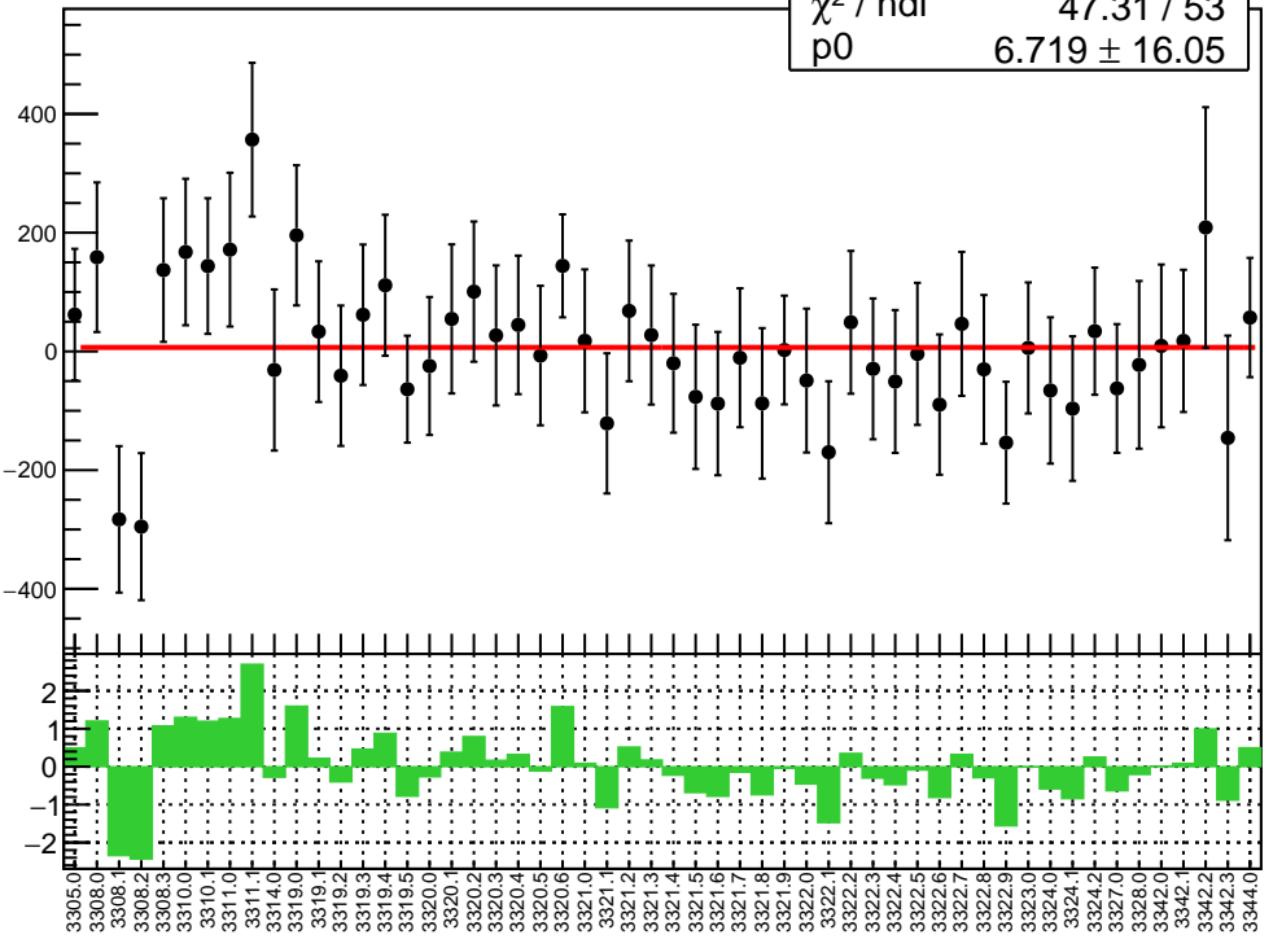


diff_bpm4aY RMS (um)



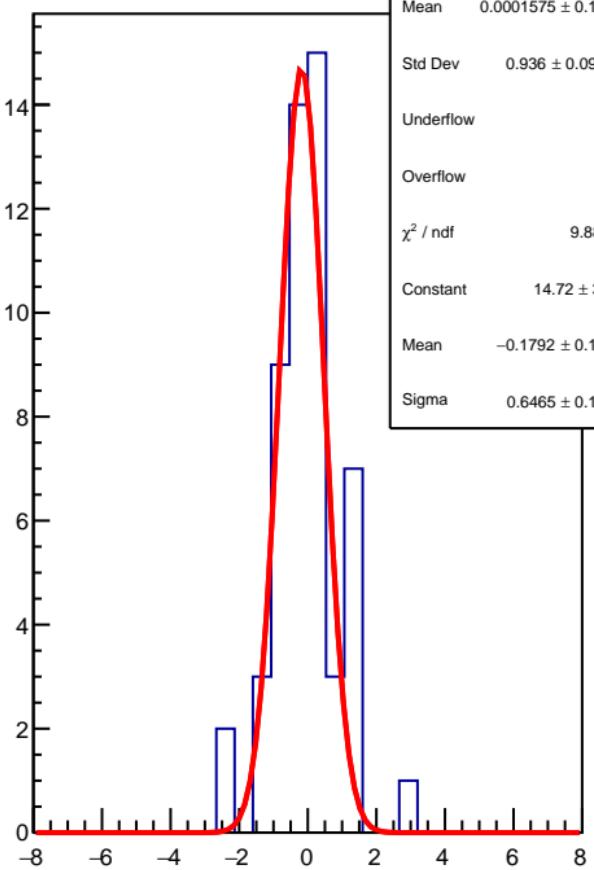
diff_bpm1X (nm)

χ^2 / ndf 47.31 / 53
p0 6.719 ± 16.05



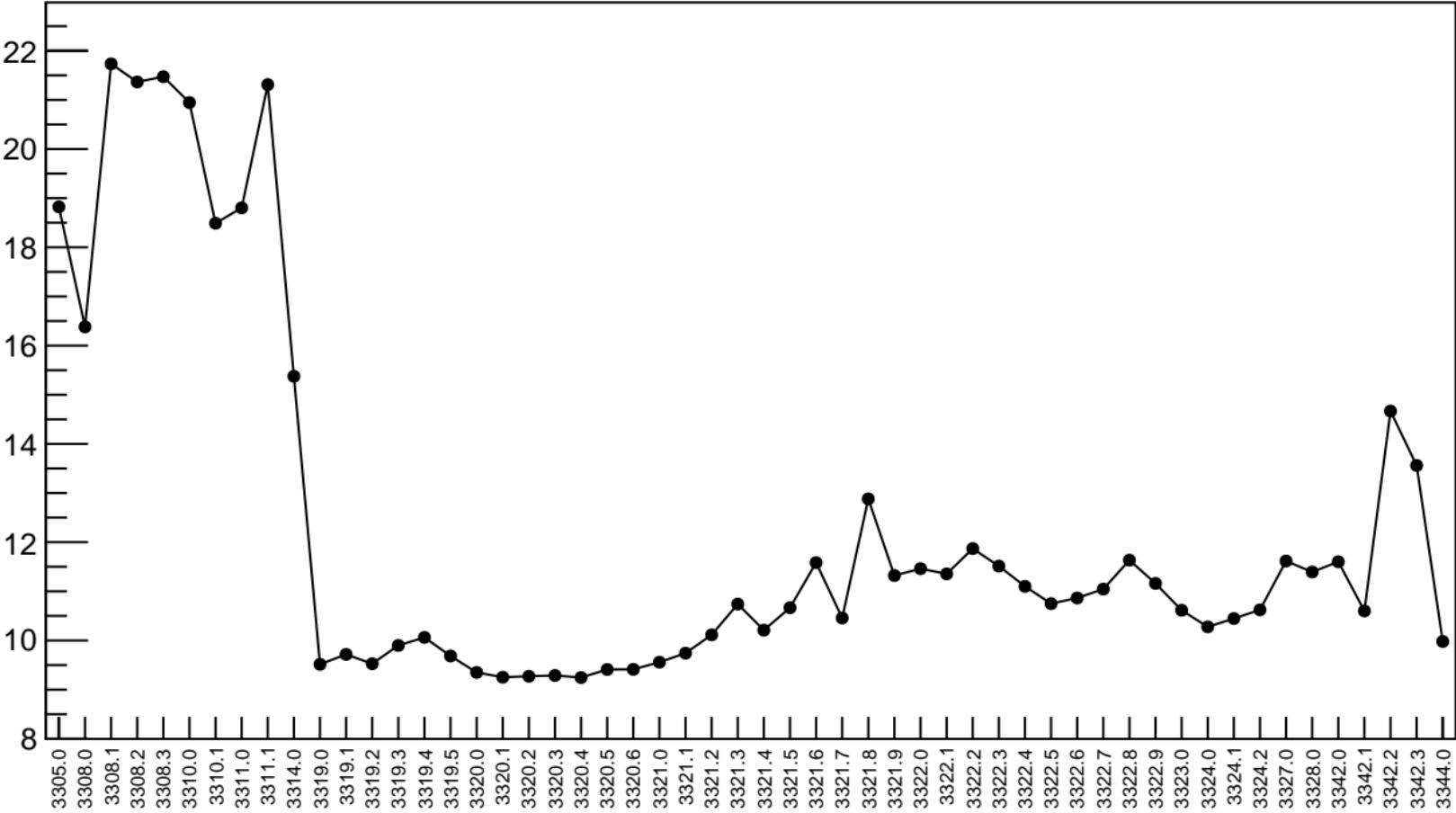
1D pull distribution

Mean 0.0001575 ± 0.1274
Std Dev 0.936 ± 0.09007
Underflow 0
Overflow 0
 χ^2 / ndf 9.88 / 5
Constant 14.72 ± 3.34
Mean -0.1792 ± 0.1022
Sigma 0.6465 ± 0.1204



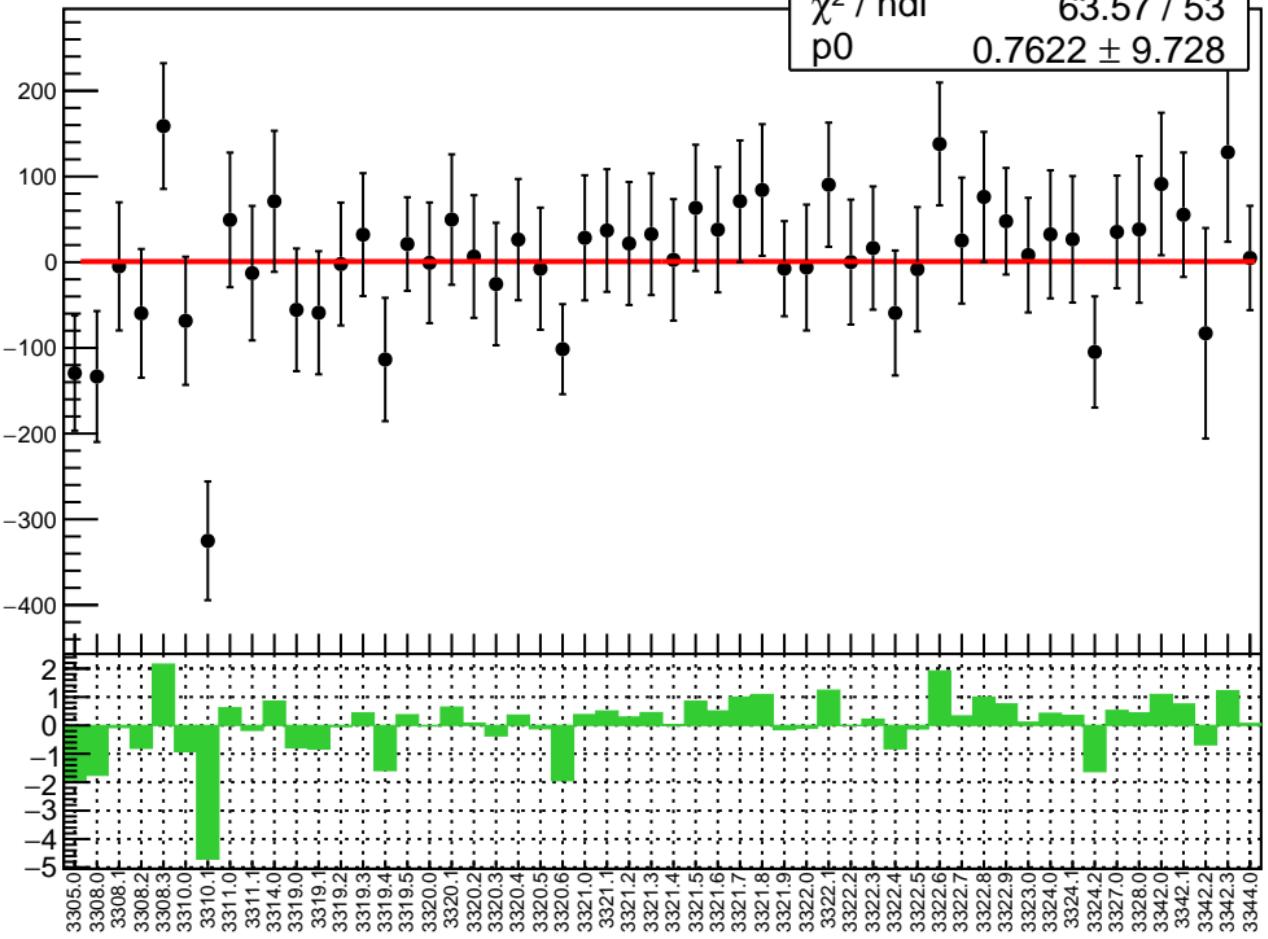
diff_bpm1X RMS (um)

RMS (um)

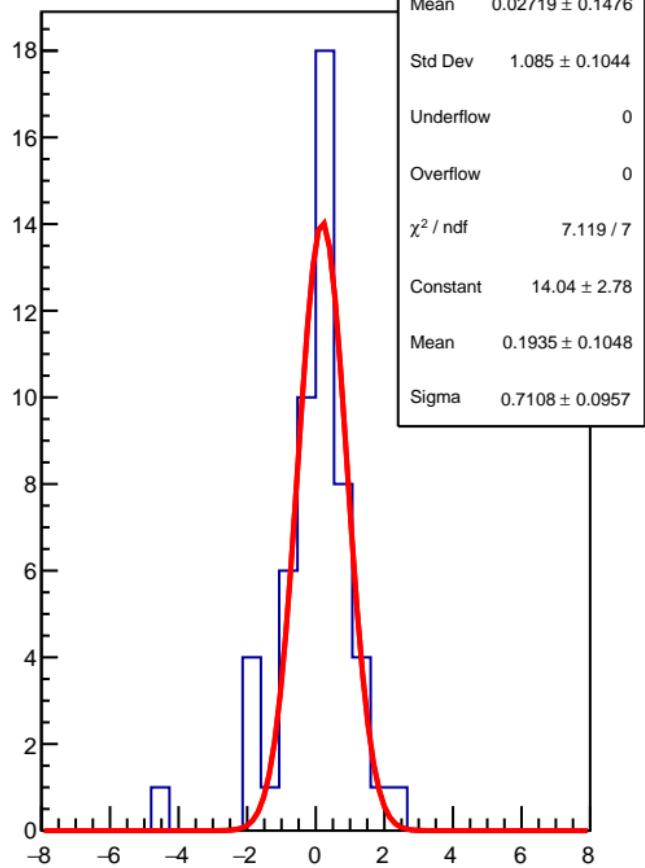


diff_bpm1Y (nm)

χ^2 / ndf 63.57 / 53
p0 0.7622 ± 9.728

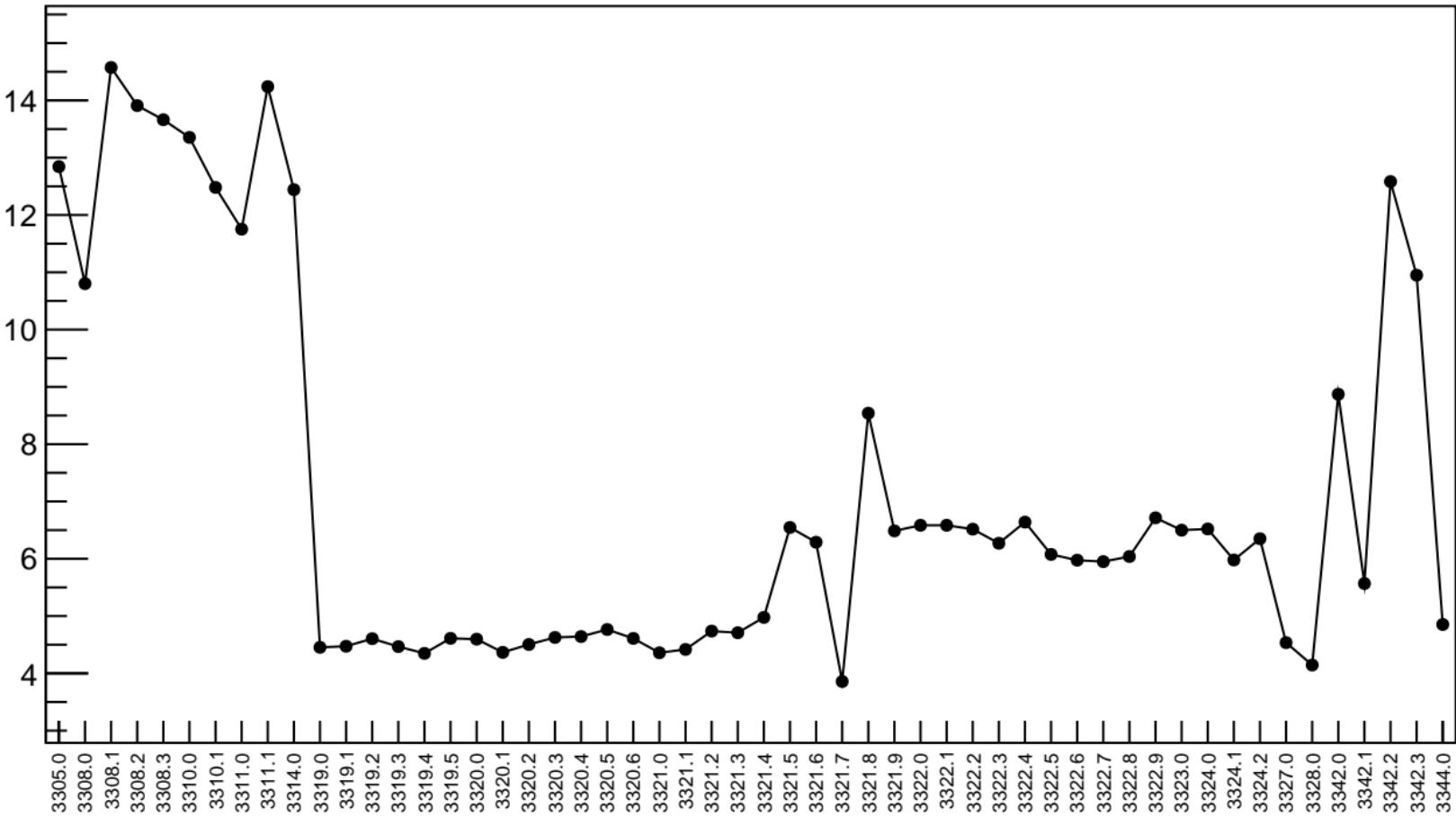


1D pull distribution

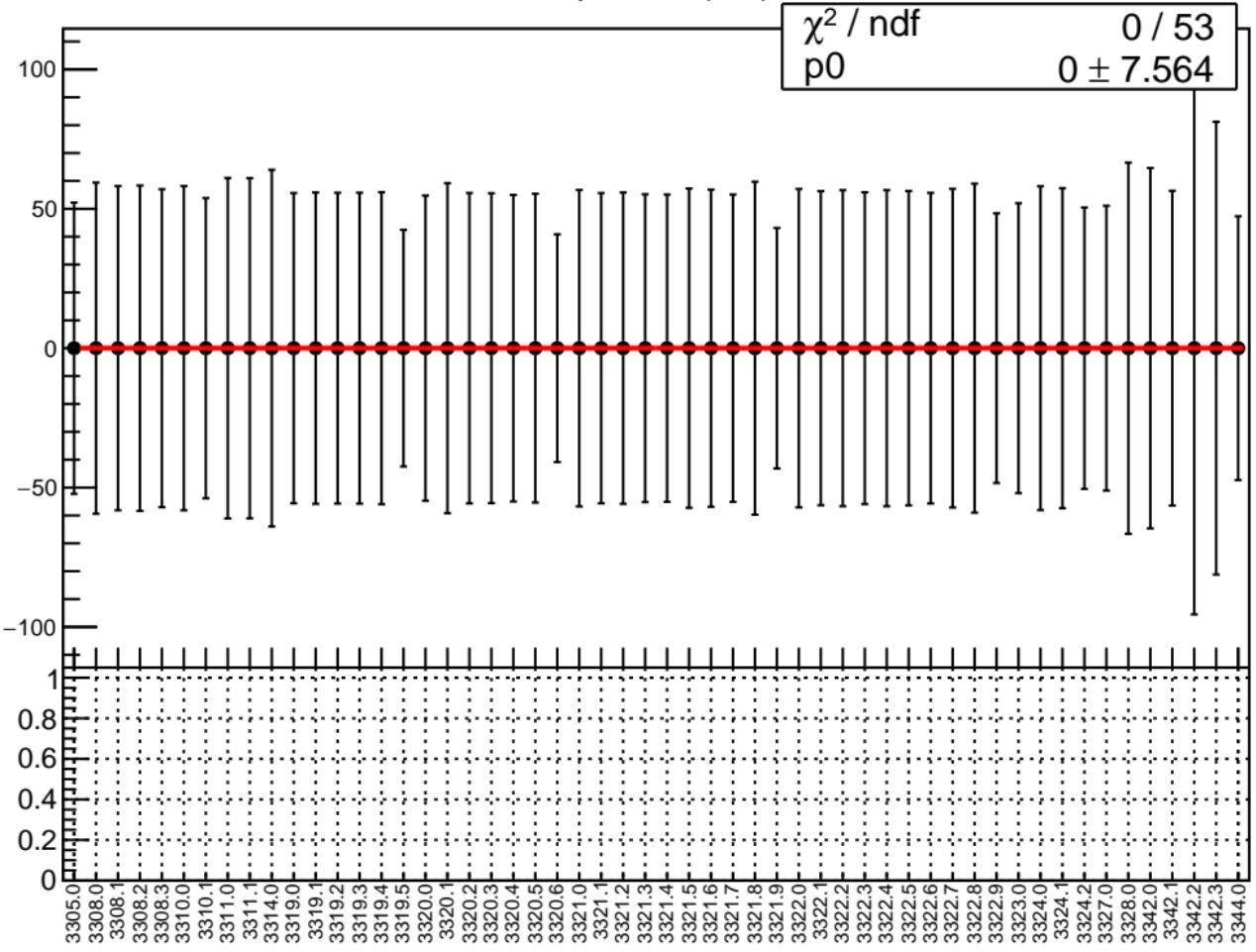


diff_bpm1Y RMS (um)

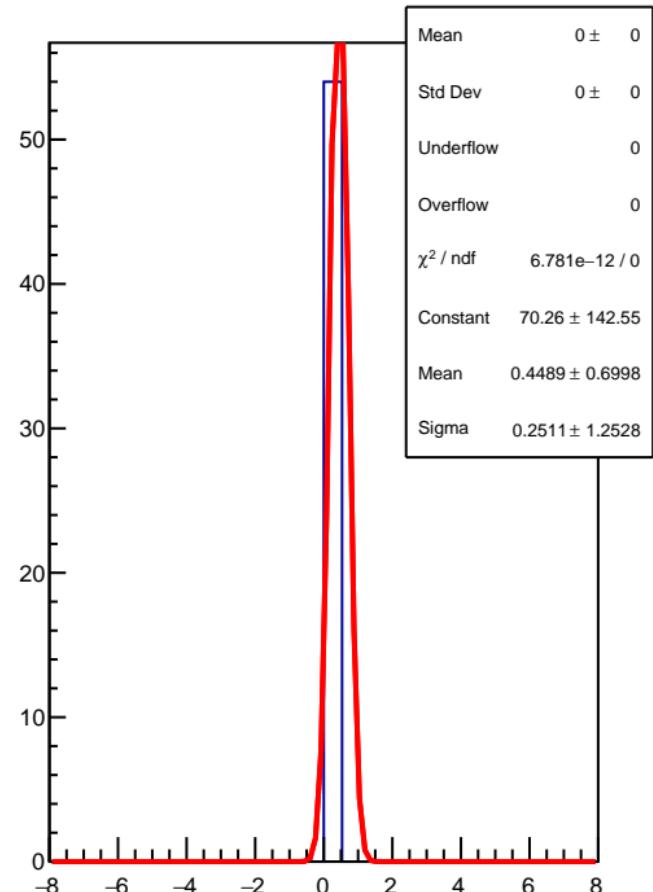
RMS (um)



diff_bpm16X (nm)

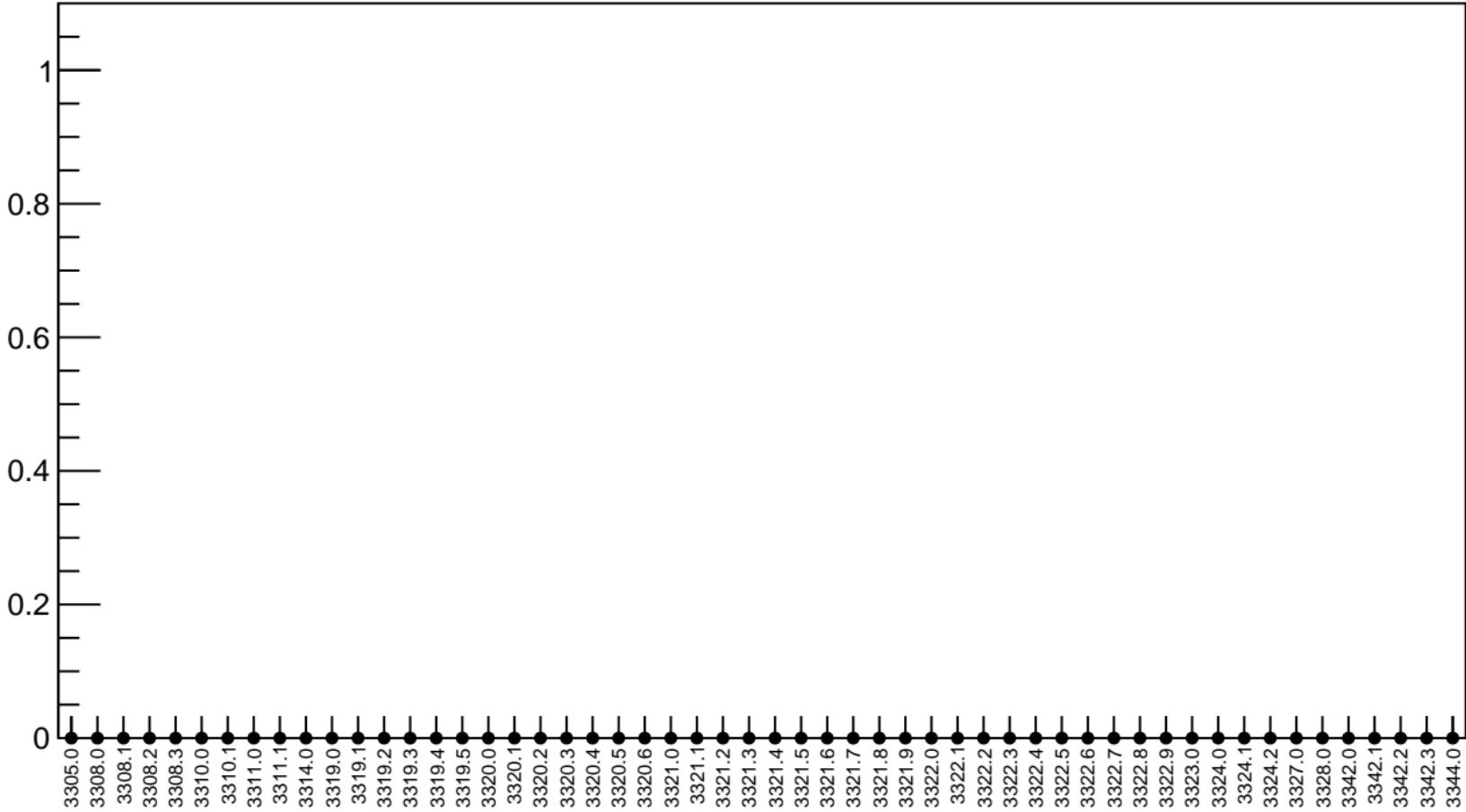


1D pull distribution

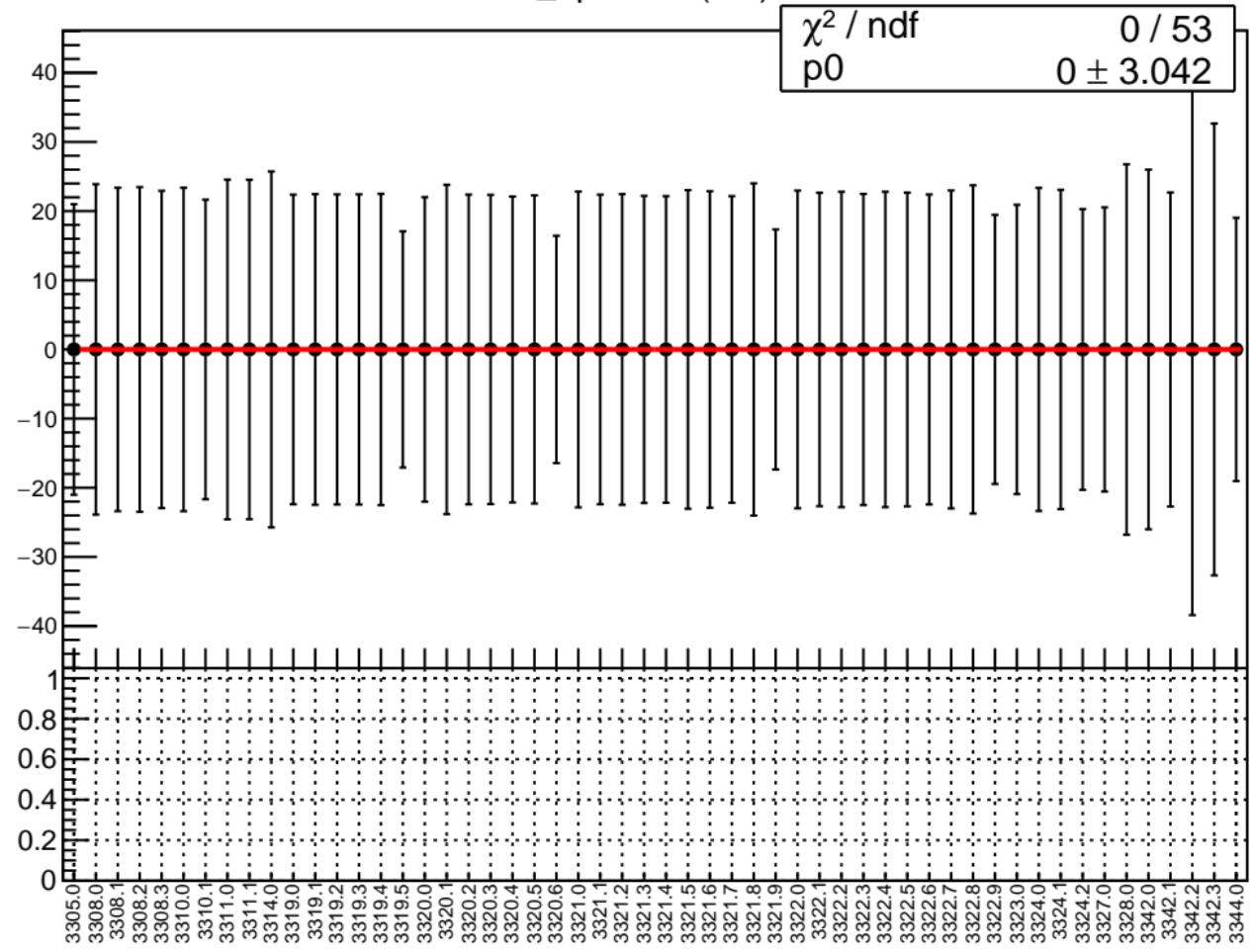


diff_bpm16X RMS (um)

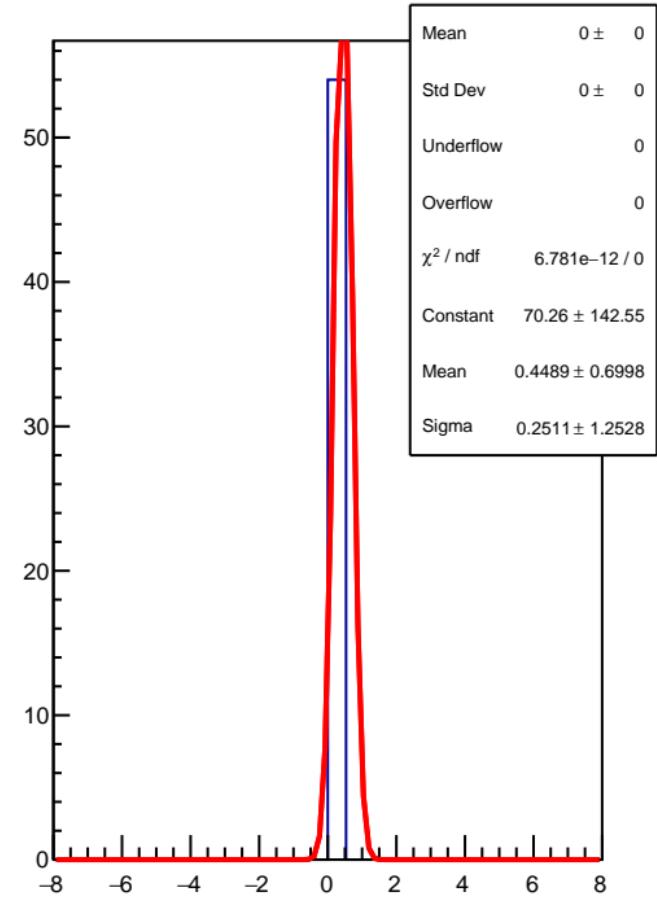
RMS (um)



diff_bpm16Y (nm)

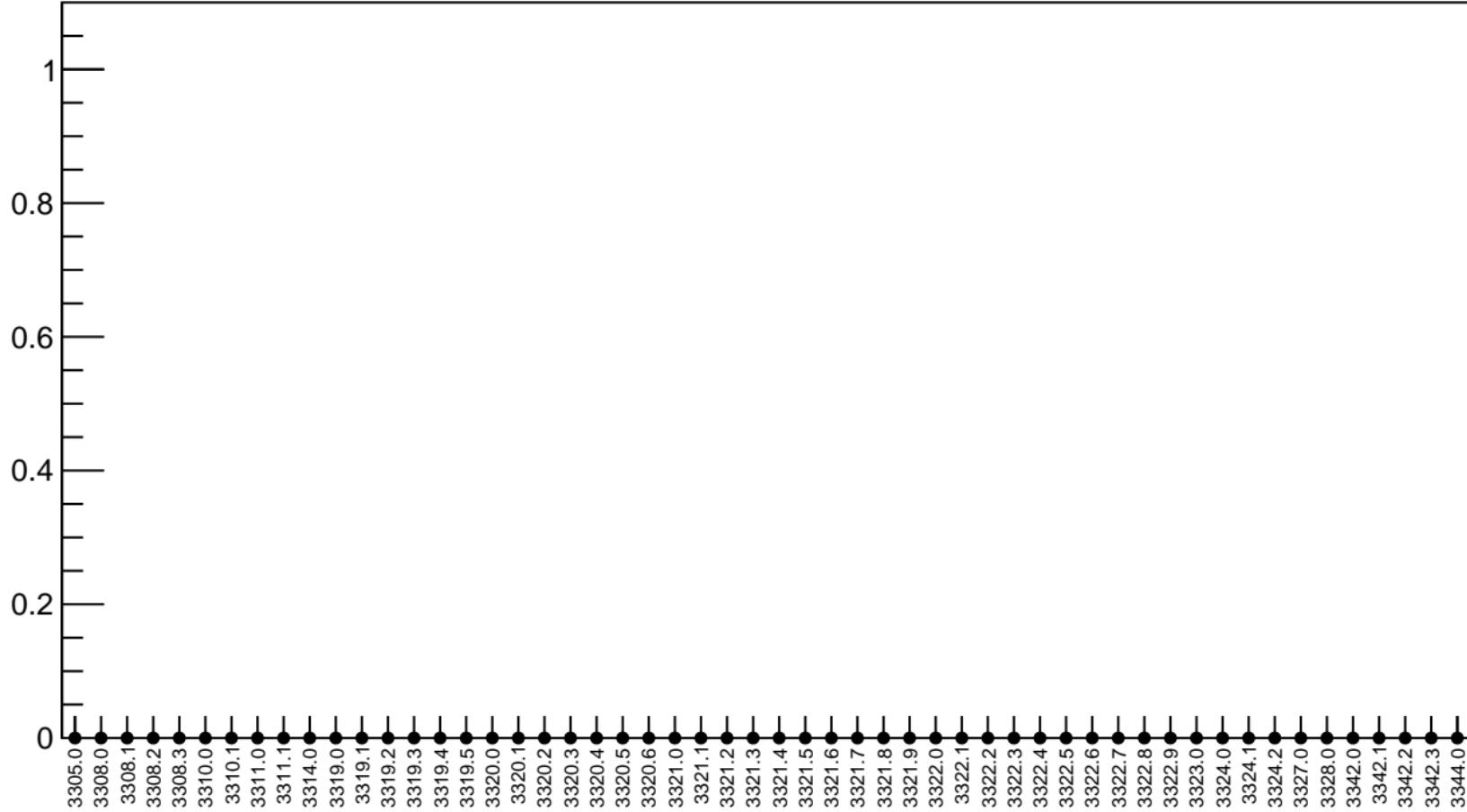


1D pull distribution



diff_bpm16Y RMS (um)

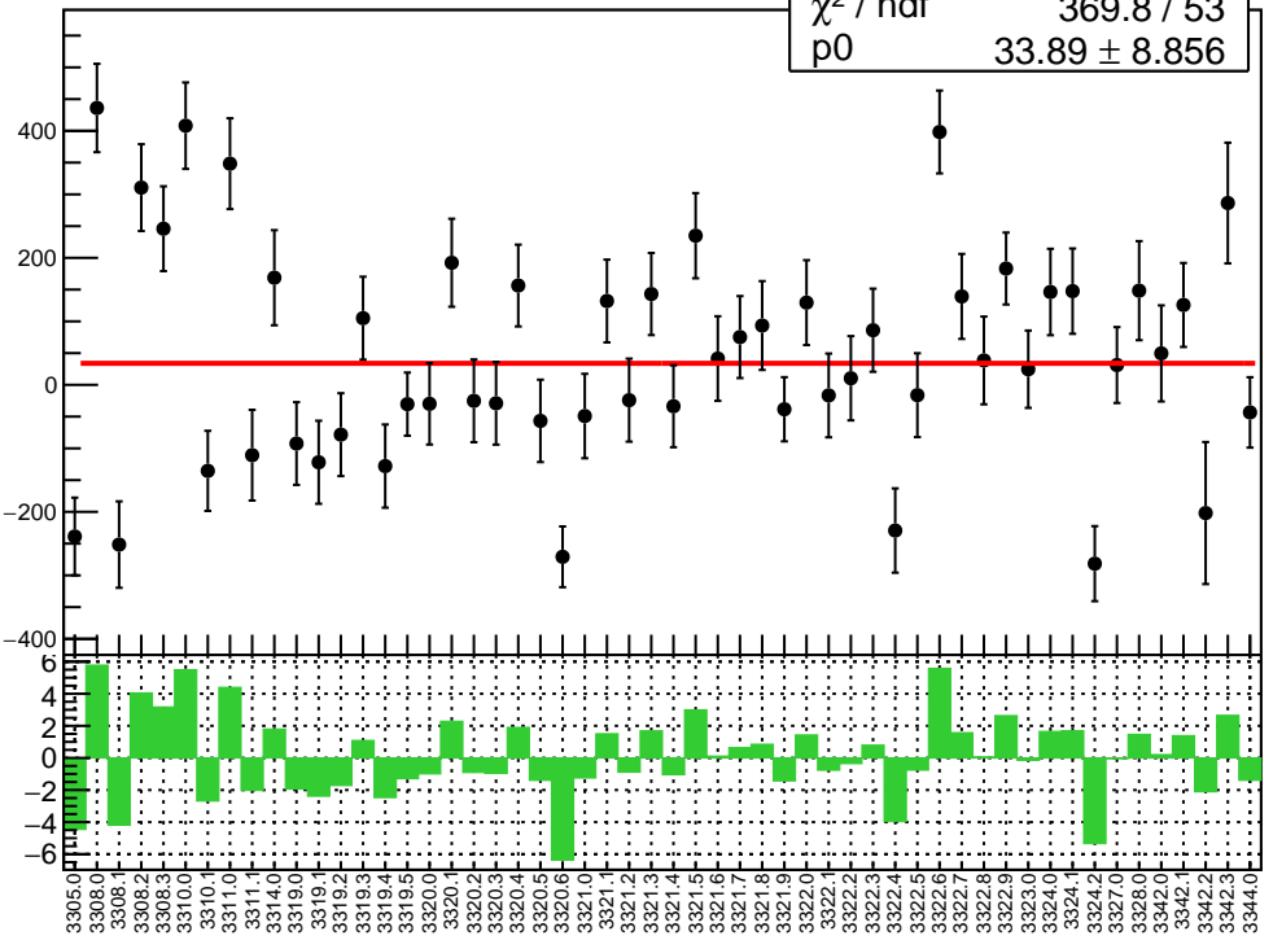
RMS (um)



diff_bpm12X (nm)

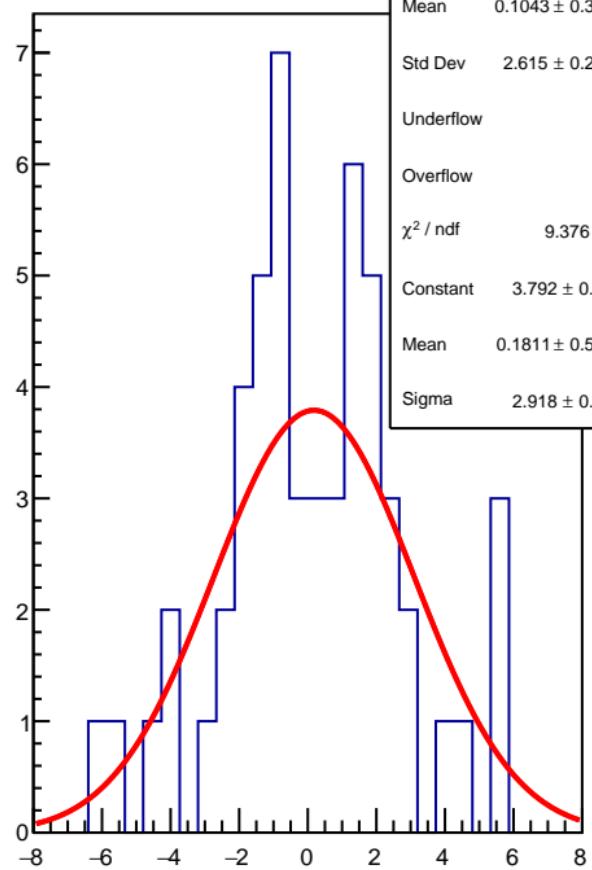
χ^2 / ndf
p0

369.8 / 53
 33.89 ± 8.856



1D pull distribution

Mean 0.1043 ± 0.3558
Std Dev 2.615 ± 0.2516
Underflow 0
Overflow 0
 χ^2 / ndf 9.376 / 16
Constant 3.792 ± 0.820
Mean 0.1811 ± 0.5332
Sigma 2.918 ± 0.675



diff_bpm12X RMS (um)

RMS (um)

30

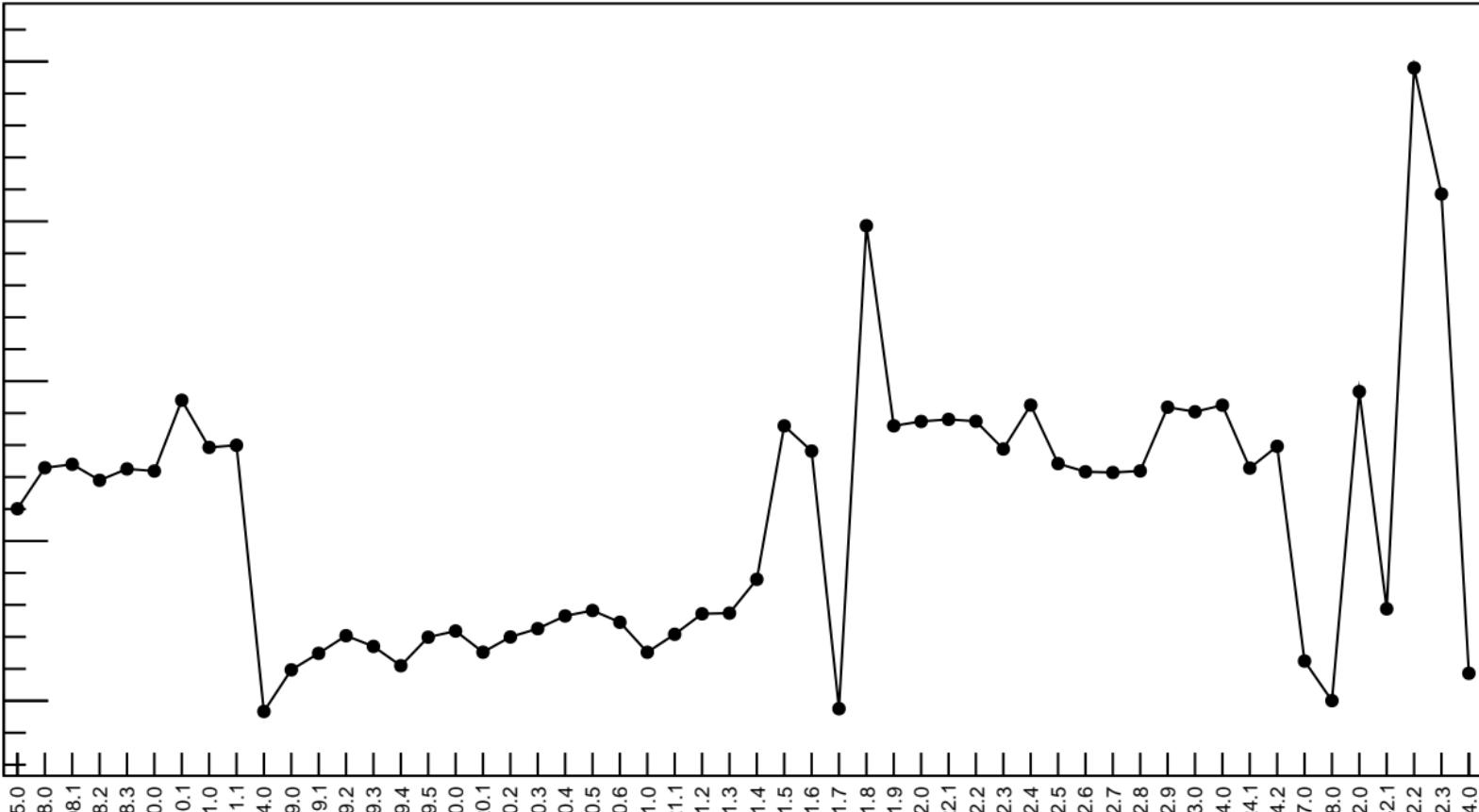
25

20

15

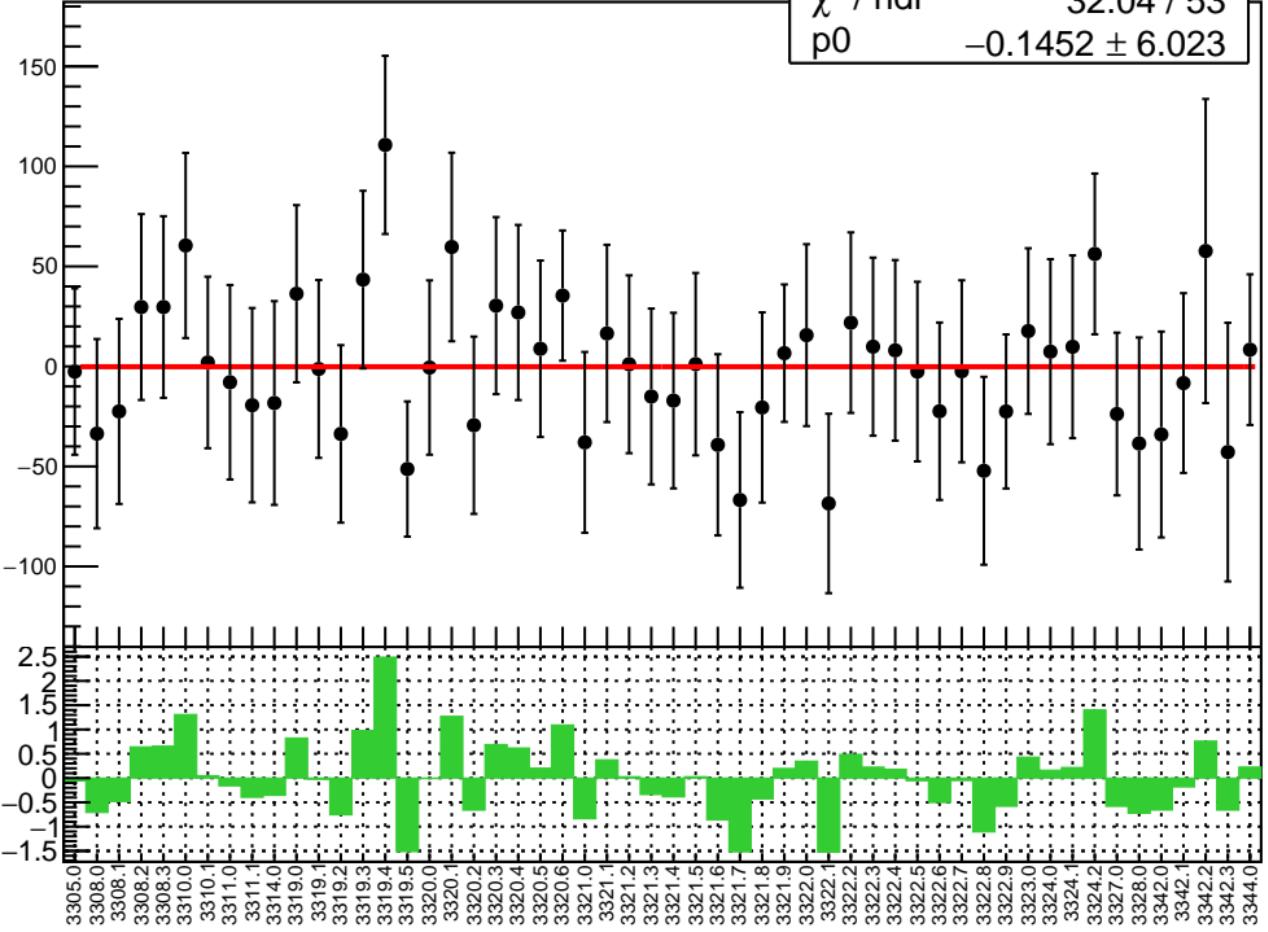
10

3305.0 3308.0 3308.1 3308.2 3308.3 3310.0 3310.1 3311.0 3311.1 3314.0 3319.0 3319.1 3319.2 3319.3 3319.4 3319.5 3319.6 3320.0 3320.1 3320.2 3320.3 3320.4 3320.5 3320.6 3321.0 3321.1 3321.2 3321.3 3321.4 3321.5 3321.6 3321.7 3321.8 3321.9 3322.0 3322.1 3322.2 3322.3 3322.4 3322.5 3322.6 3322.7 3322.8 3322.9 3323.0 3324.0 3324.1 3324.2 3327.0 3328.0 3342.0 3342.1 3342.2 3342.3 3344.0

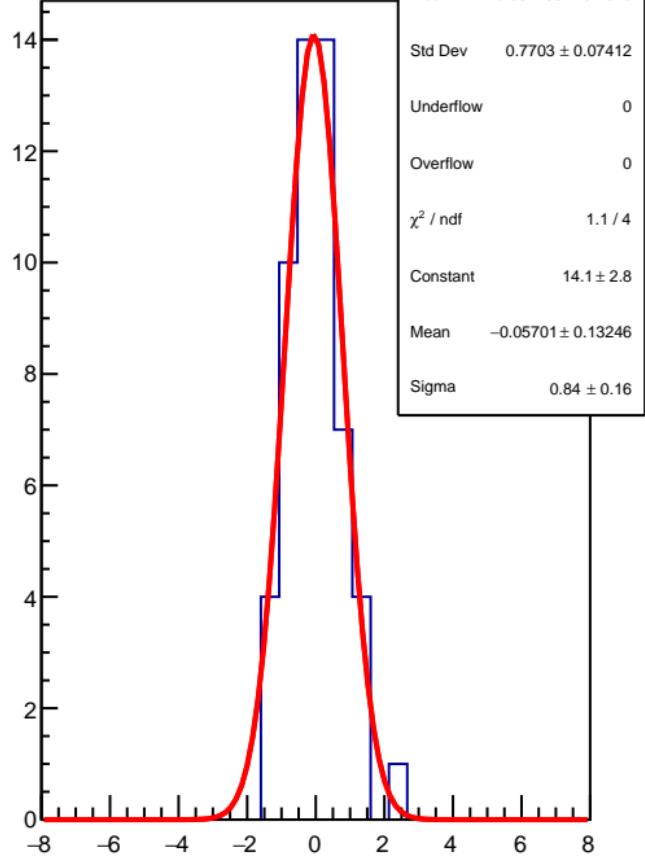


diff_bpm12Y (nm)

χ^2 / ndf 32.04 / 53
p0 -0.1452 ± 6.023

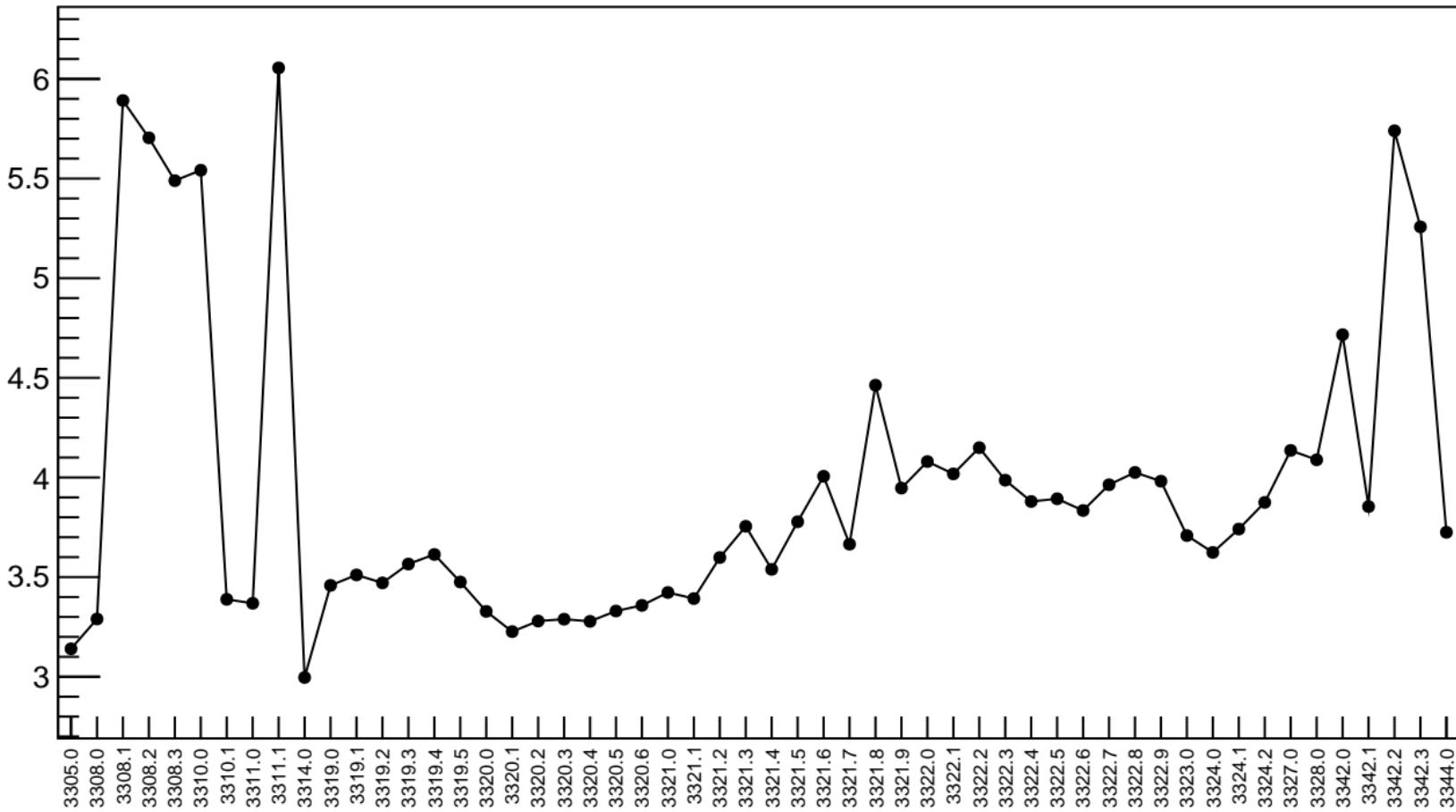


1D pull distribution

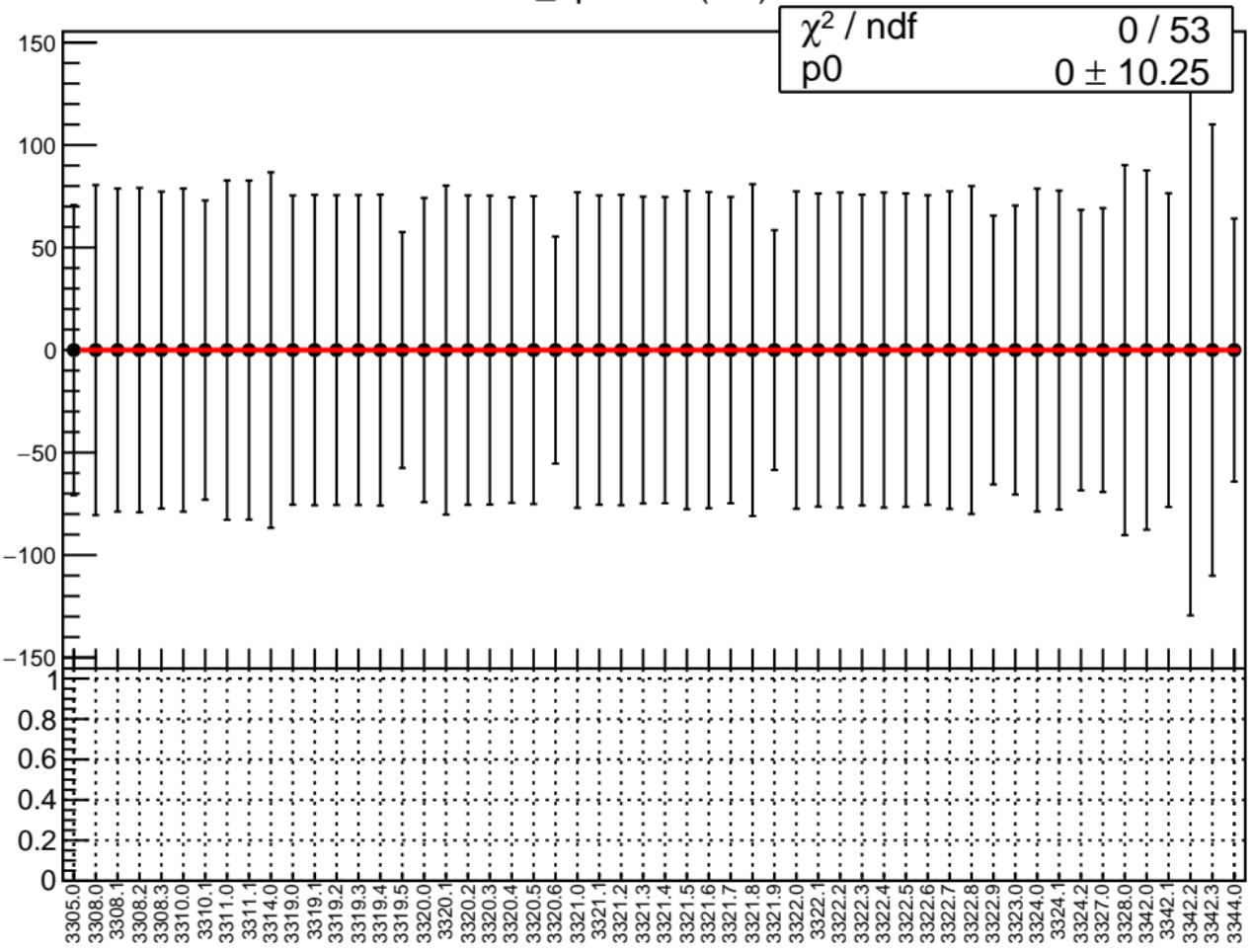


diff_bpm12Y RMS (um)

RMS (um)

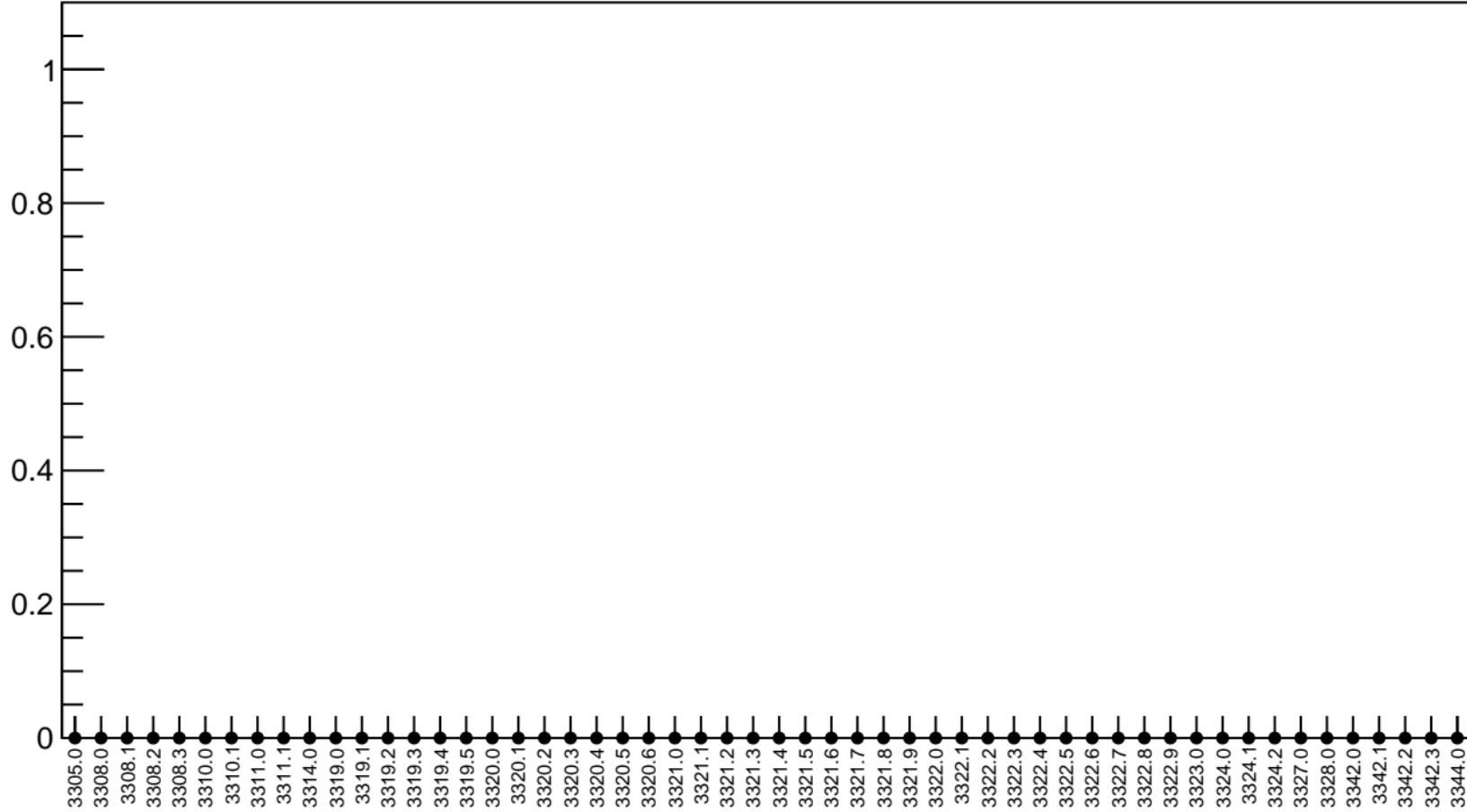


diff_bpm11X (nm)



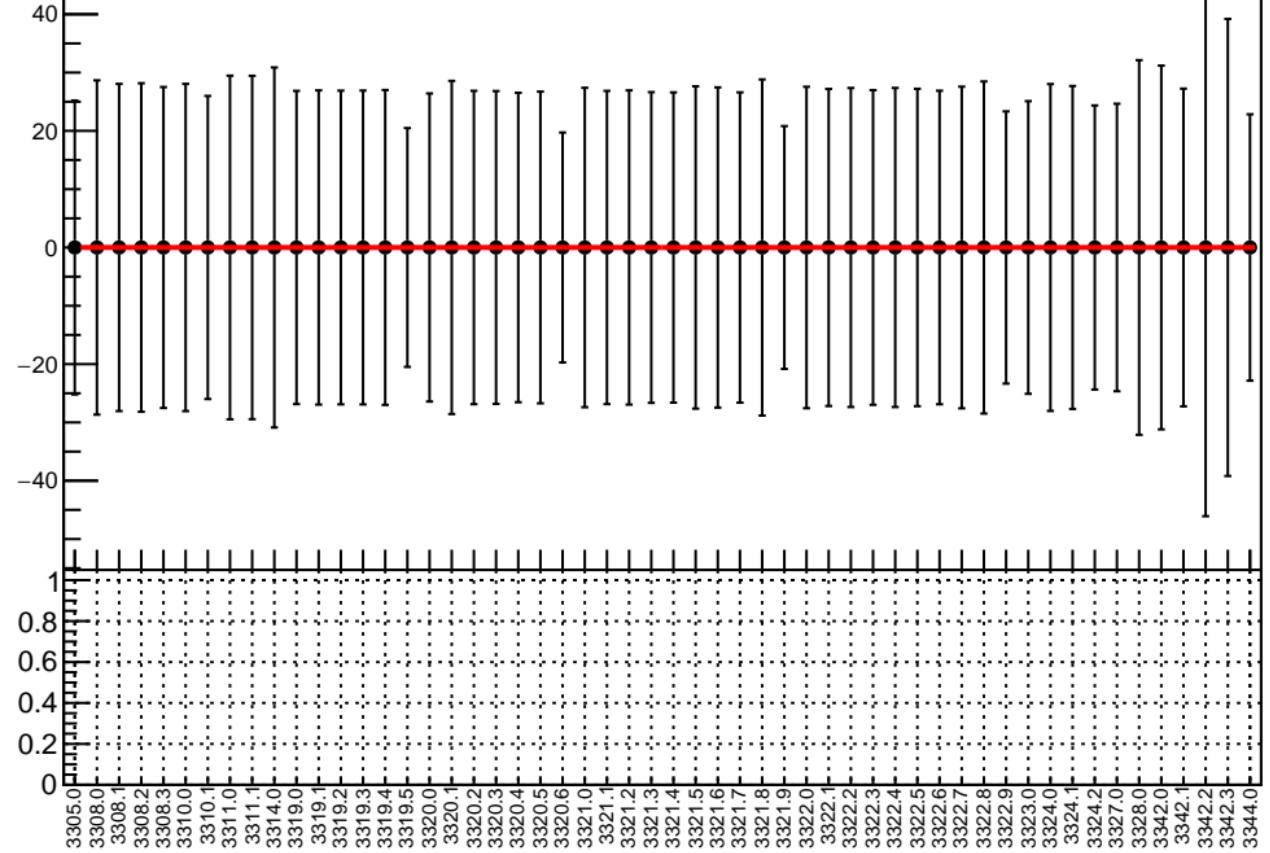
diff_bpm11X RMS (um)

RMS (um)

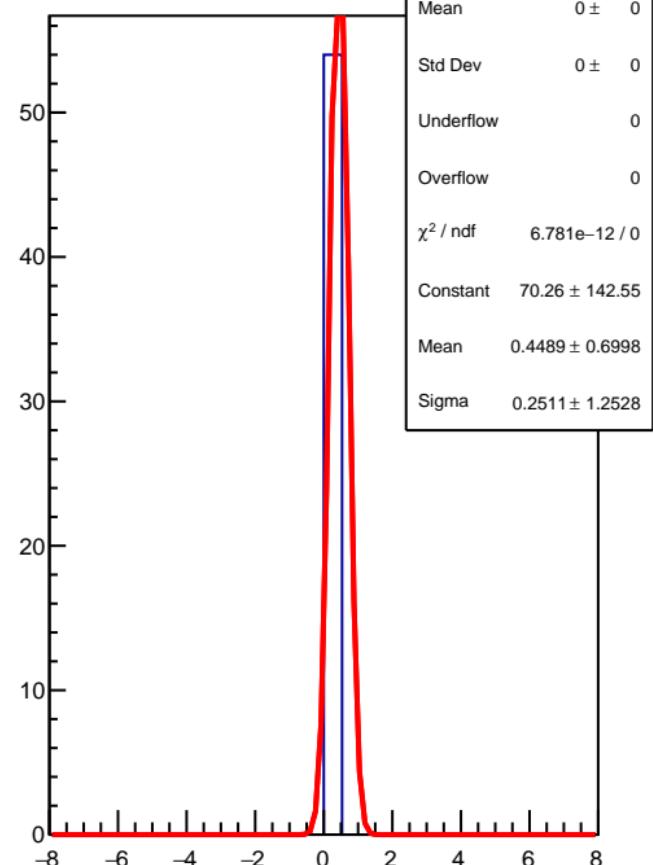


diff_bpm11Y (nm)

χ^2 / ndf 0 / 53
 p_0 0 ± 3.65

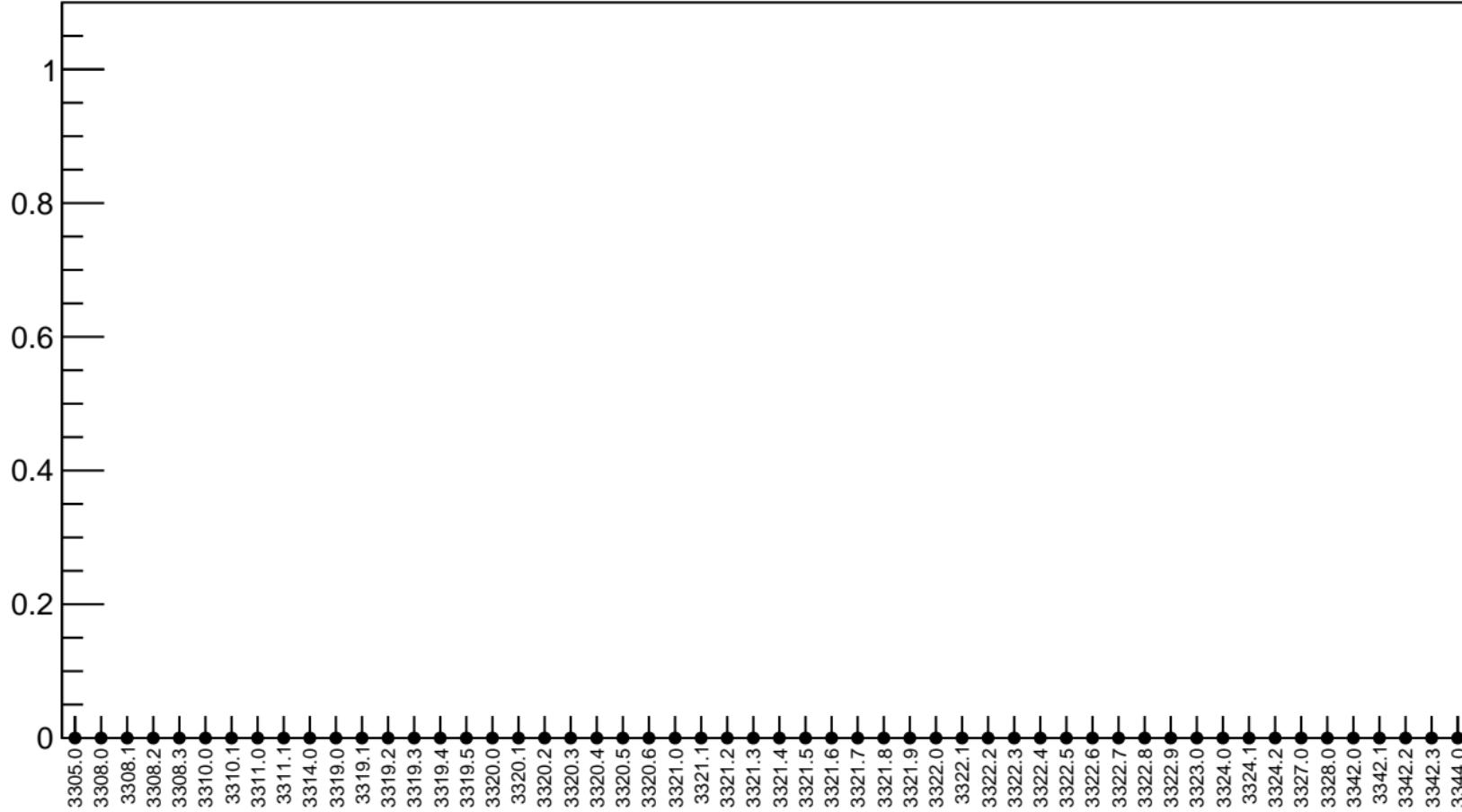


1D pull distribution



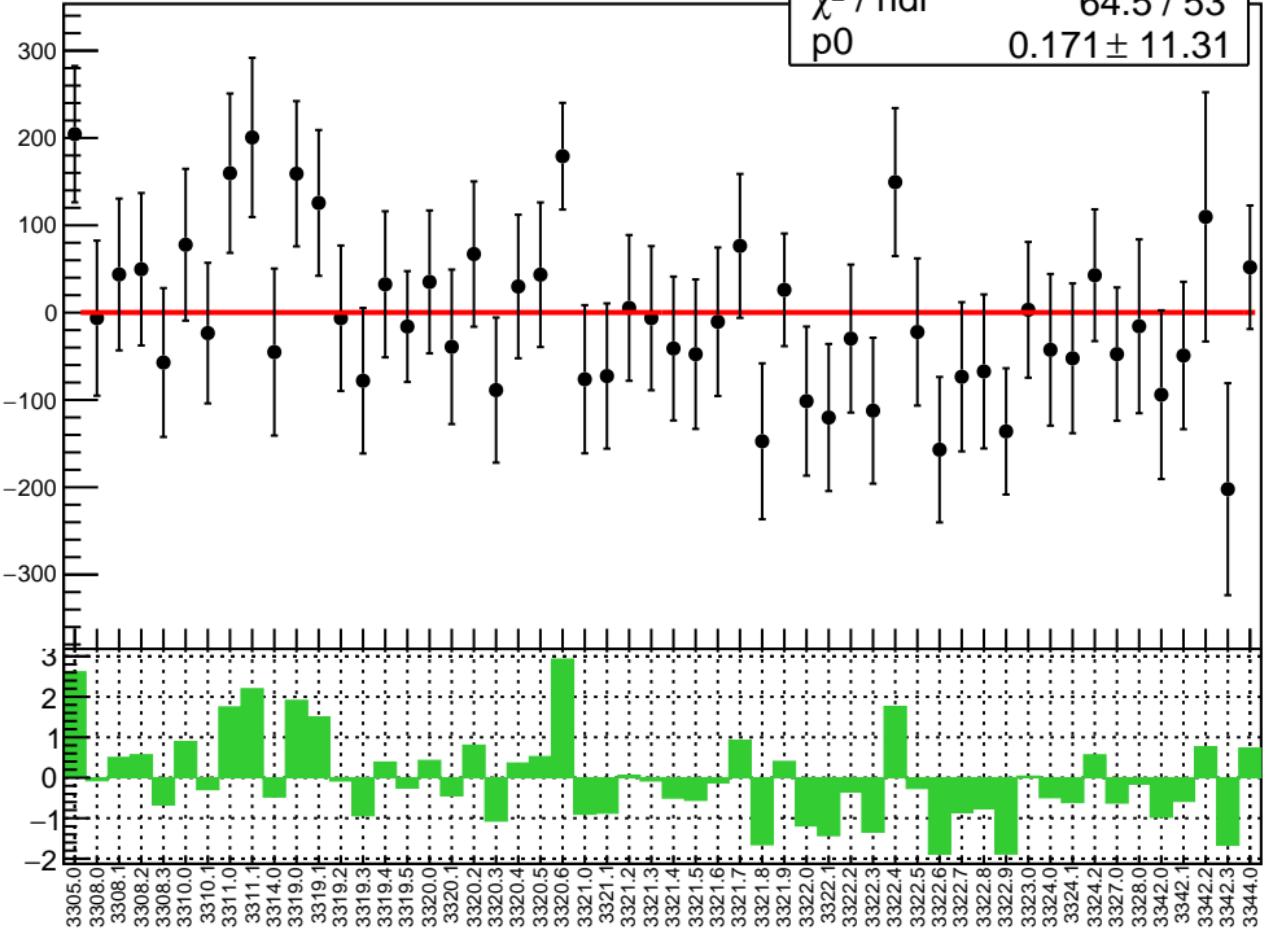
diff_bpm11Y RMS (um)

RMS (um)

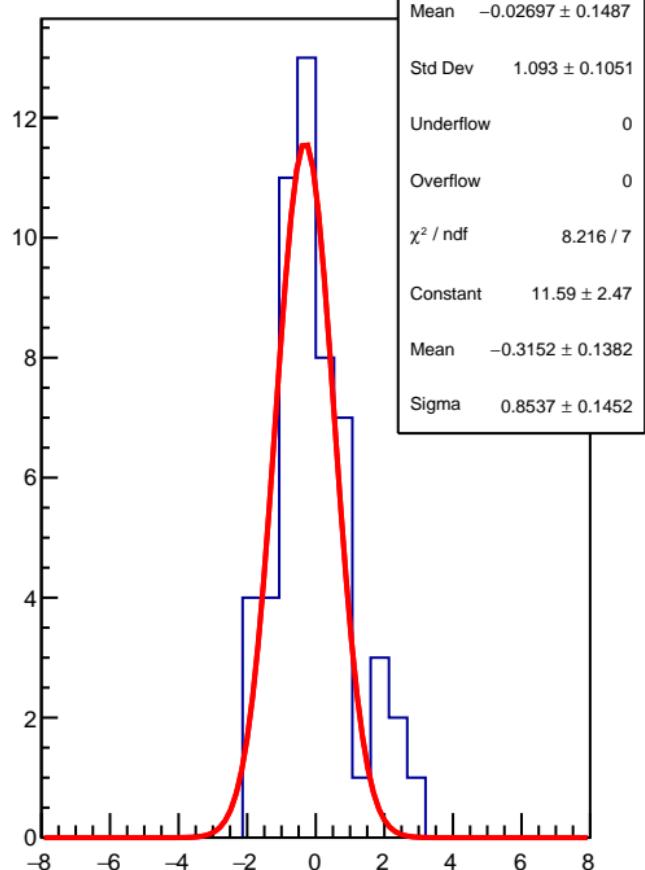


diff_bpm8X (nm)

χ^2 / ndf 64.5 / 53
p0 0.171 ± 11.31

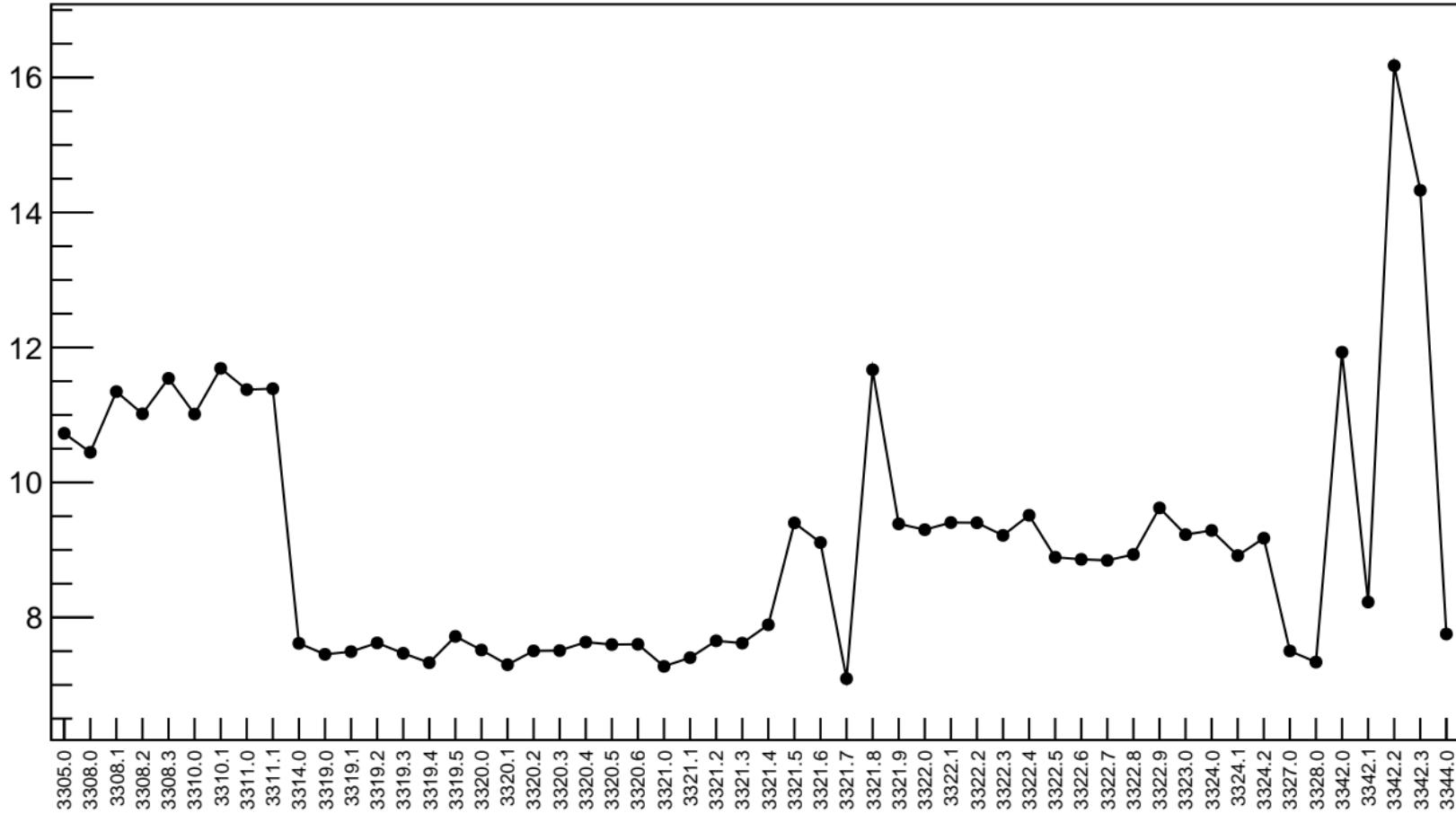


1D pull distribution



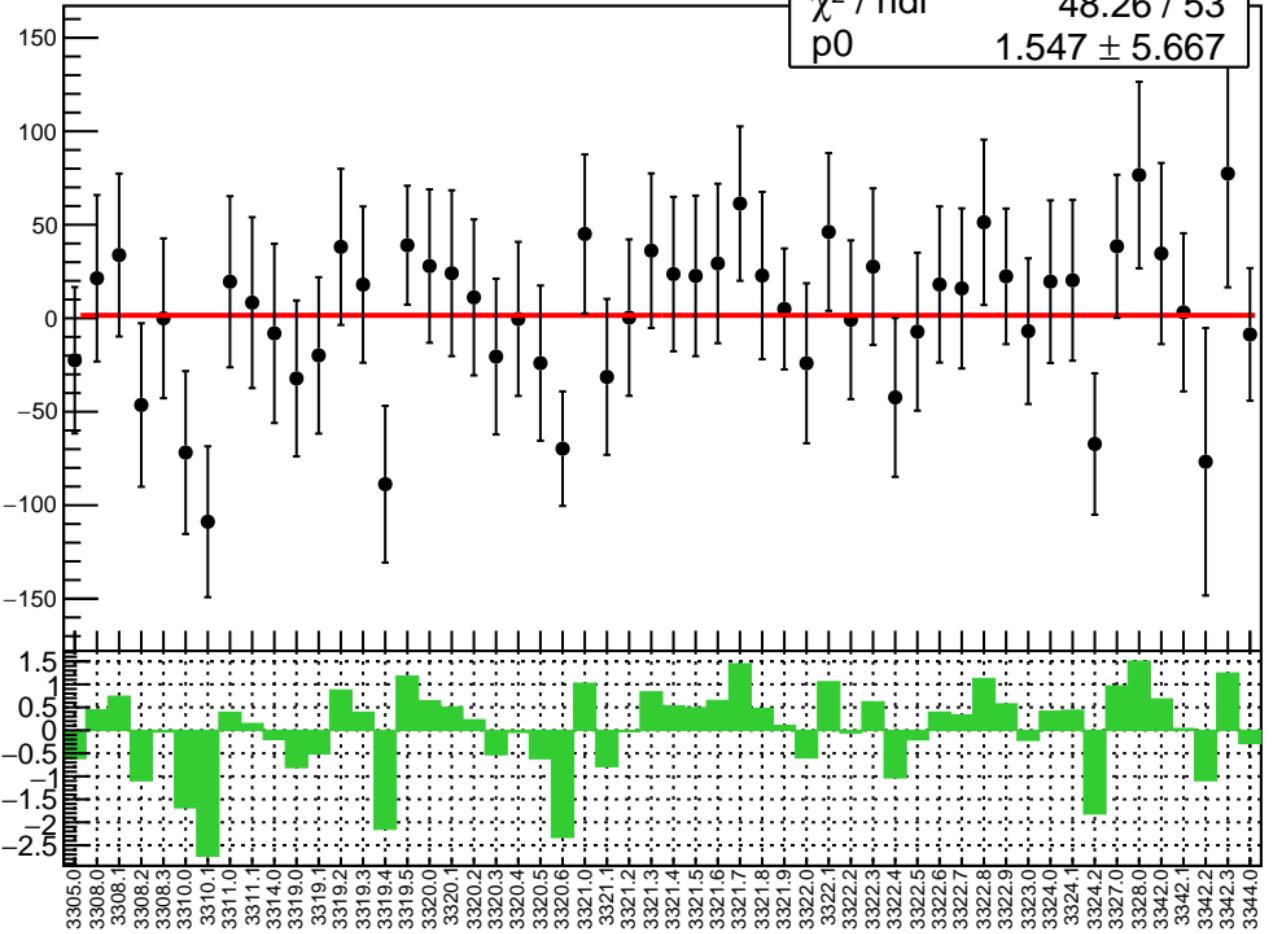
diff_bpm8X RMS (um)

RMS (um)

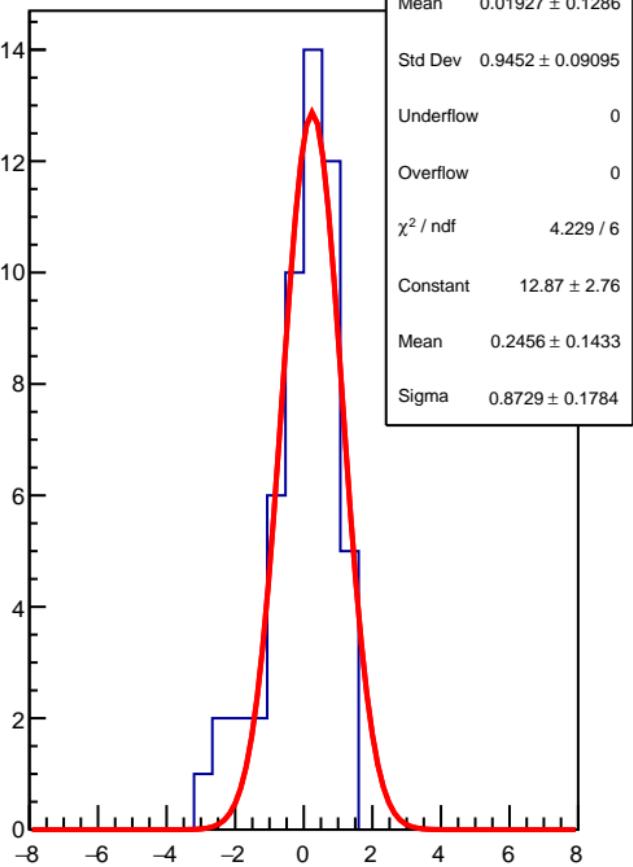


diff_bpm8Y (nm)

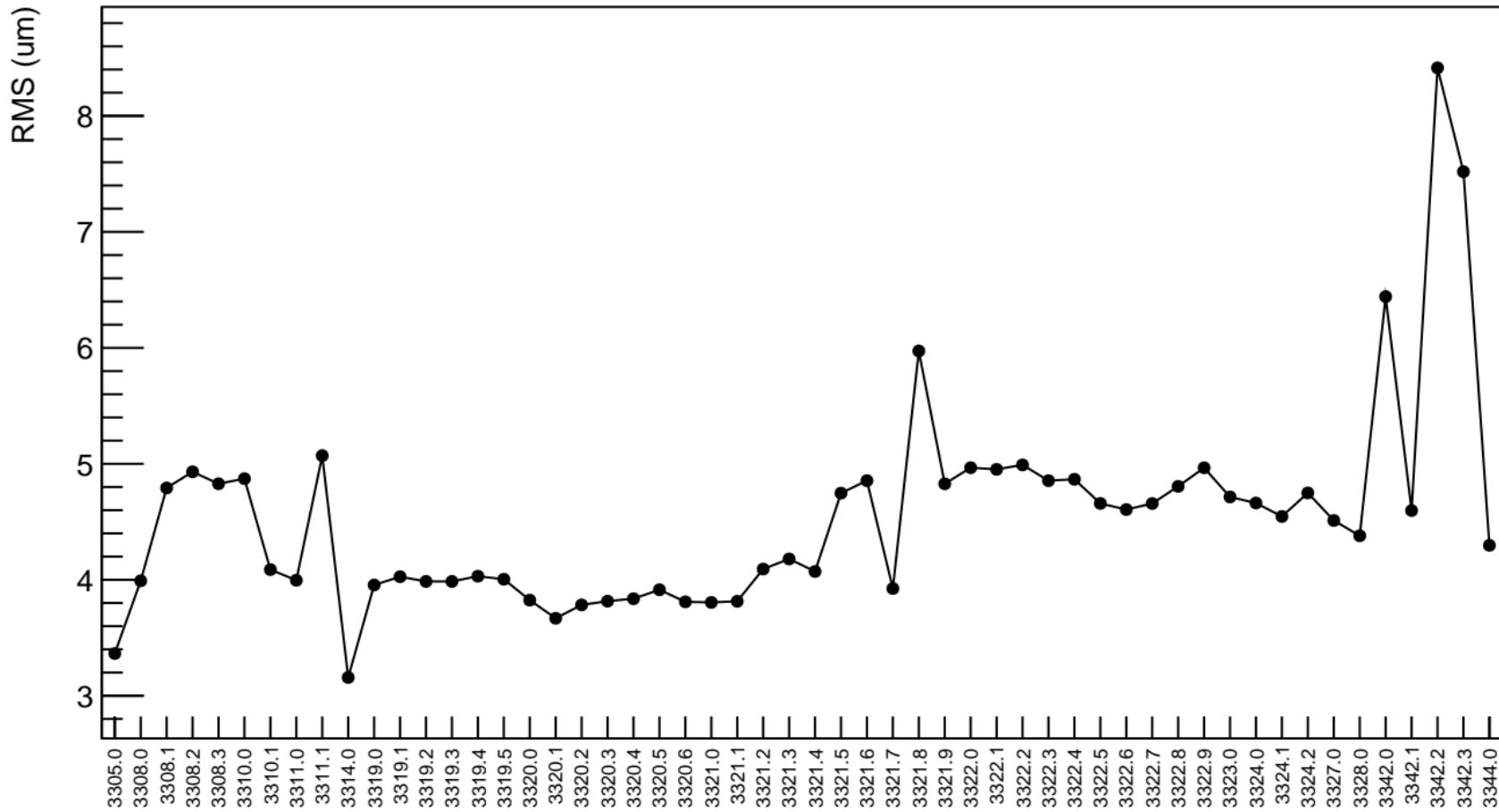
χ^2 / ndf 48.26 / 53
p0 1.547 ± 5.667



1D pull distribution

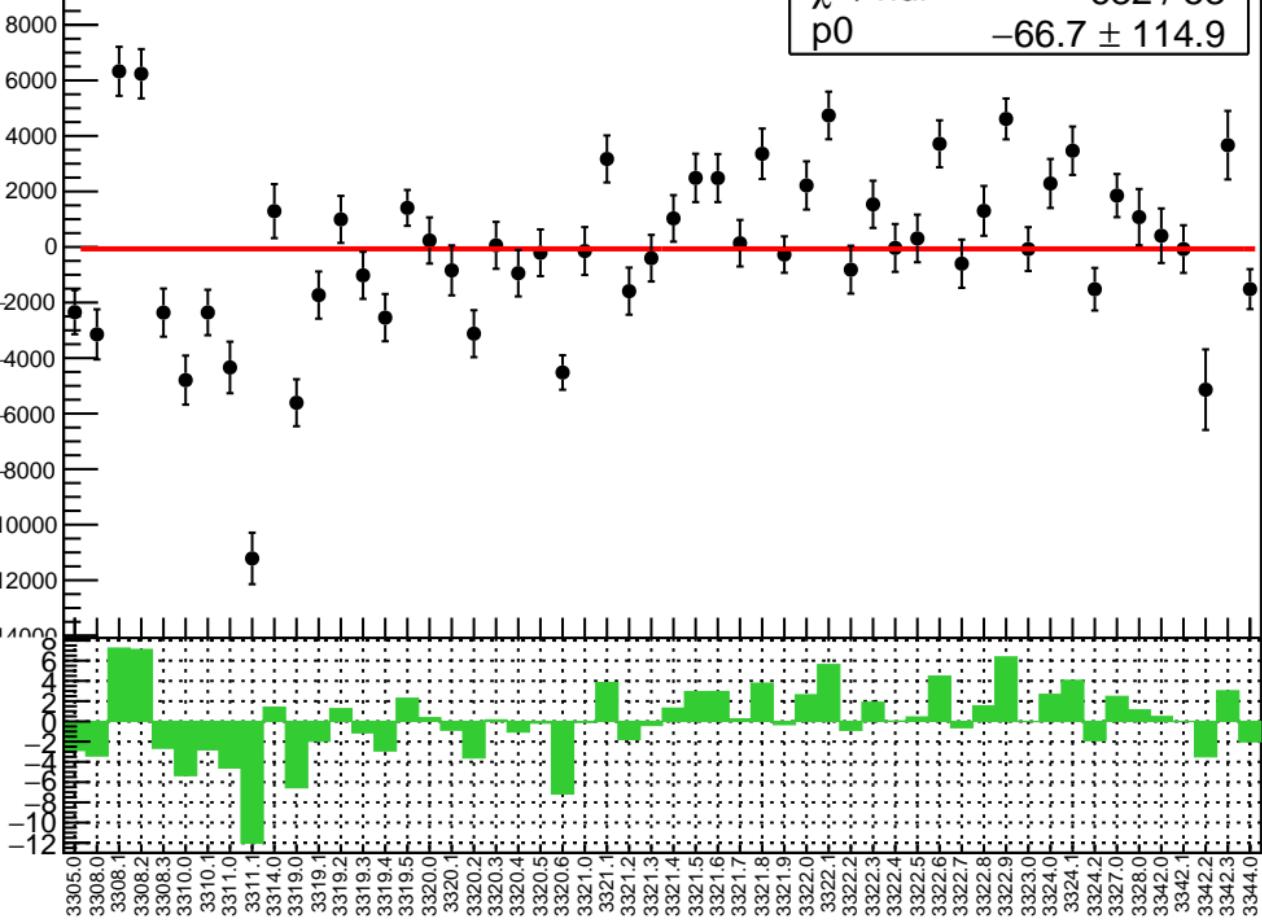


diff_bpm8Y RMS (um)

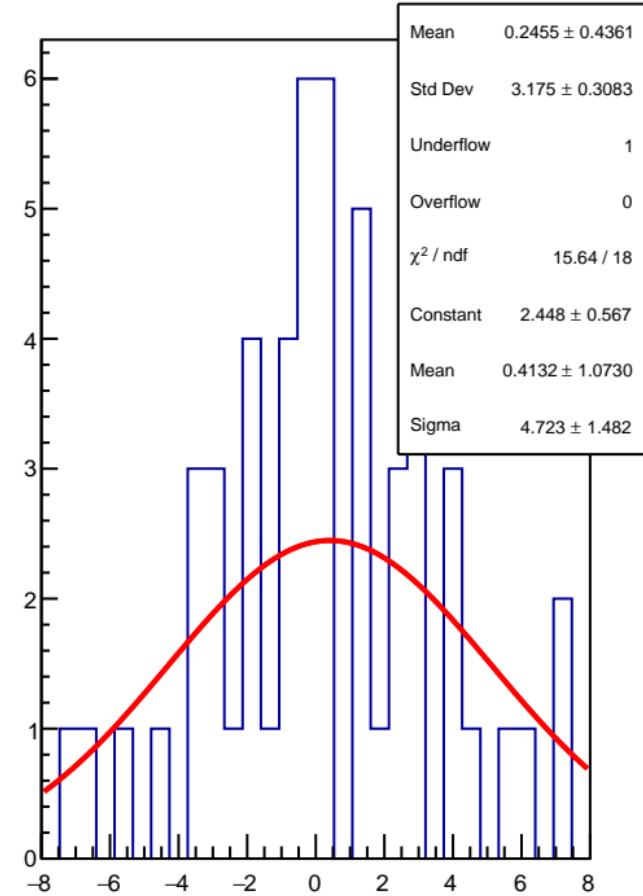


corr_us_avg_bpm4eX (ppb)

χ^2 / ndf 682 / 53
p0 -66.7 ± 114.9

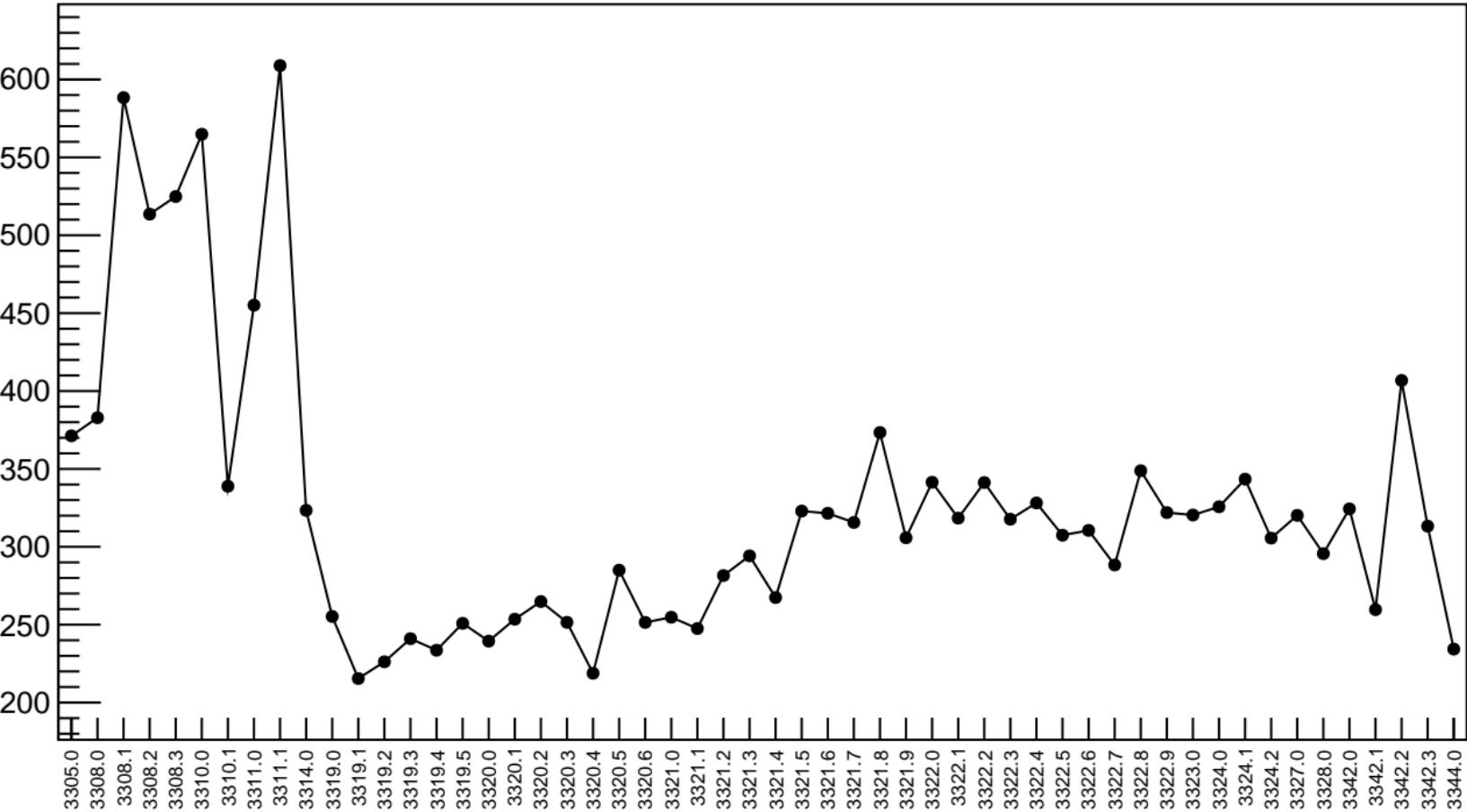


1D pull distribution

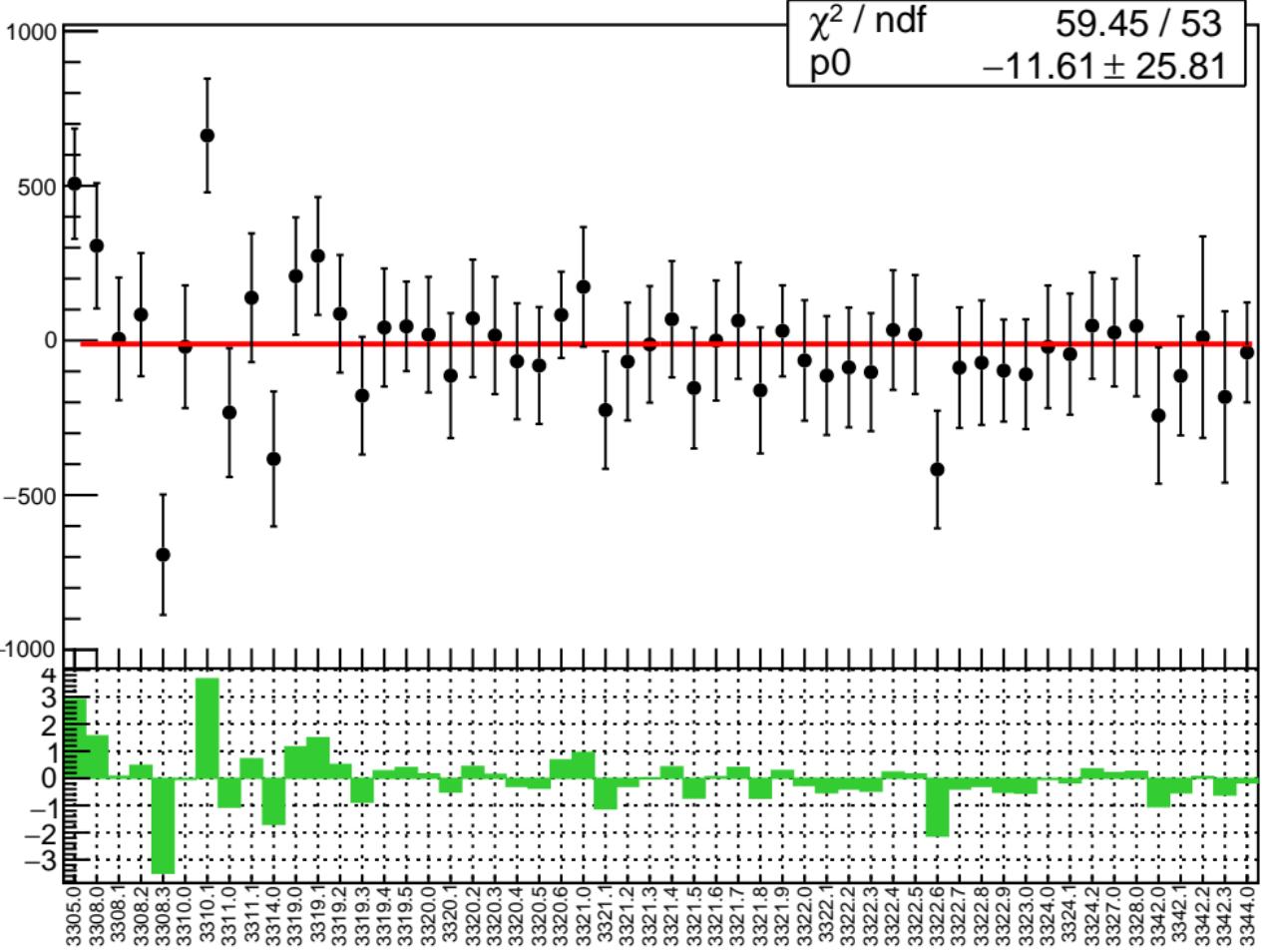


corr_us_avg_bpm4eX RMS (ppm)

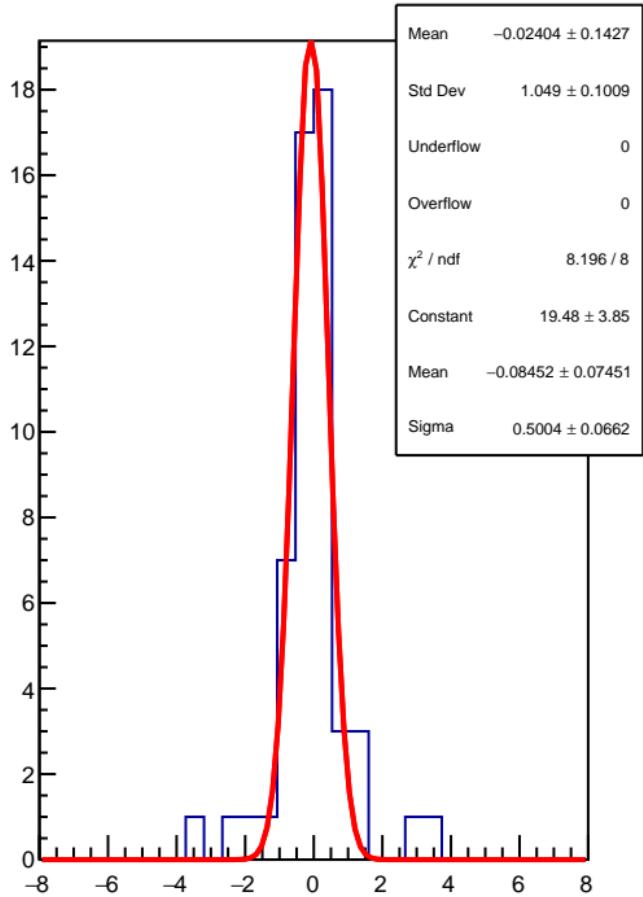
RMS (ppm)



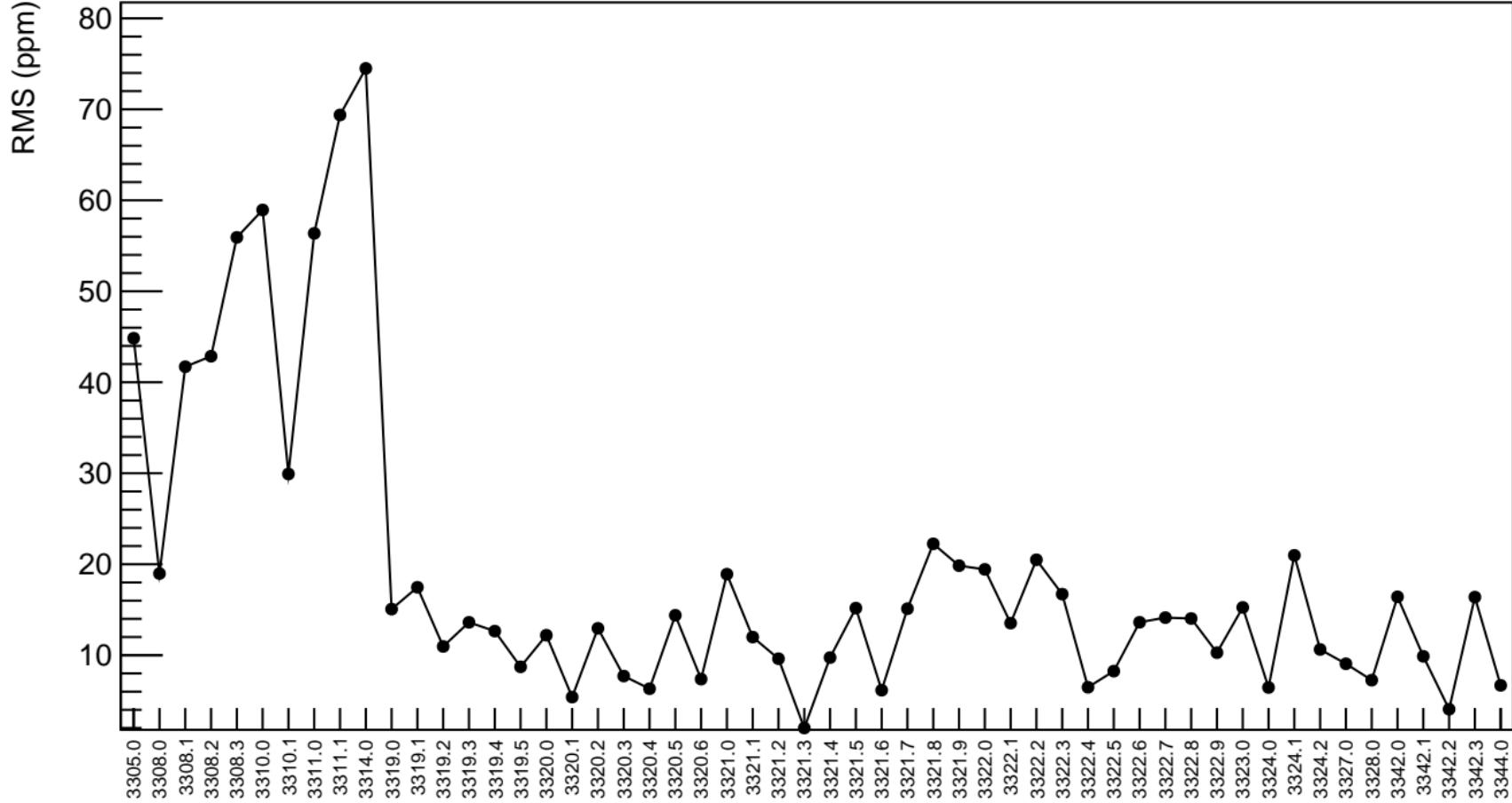
corr_us_avg_bpm4eY (ppb)



1D pull distribution

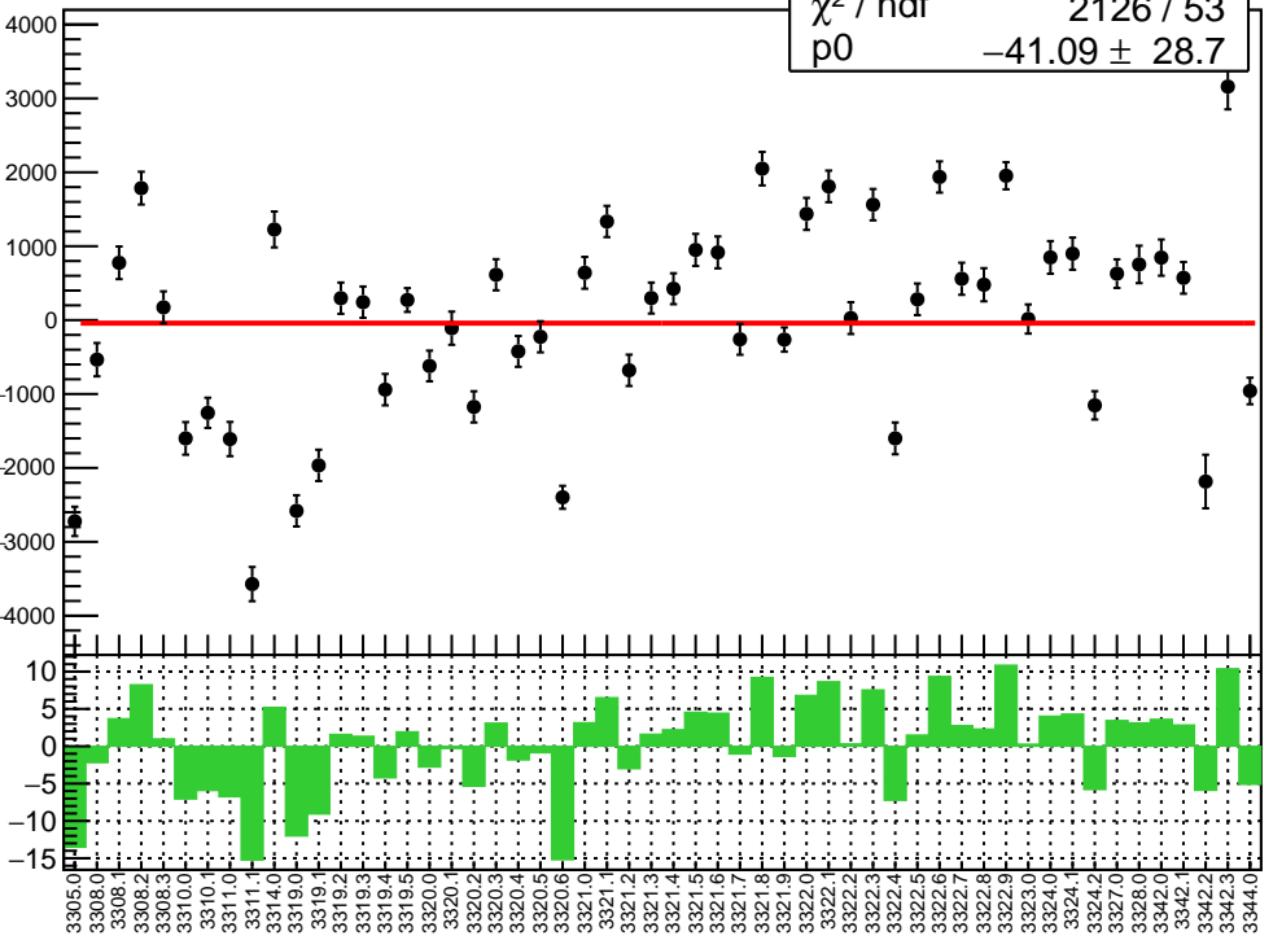


corr_us_avg_bpm4eY RMS (ppm)

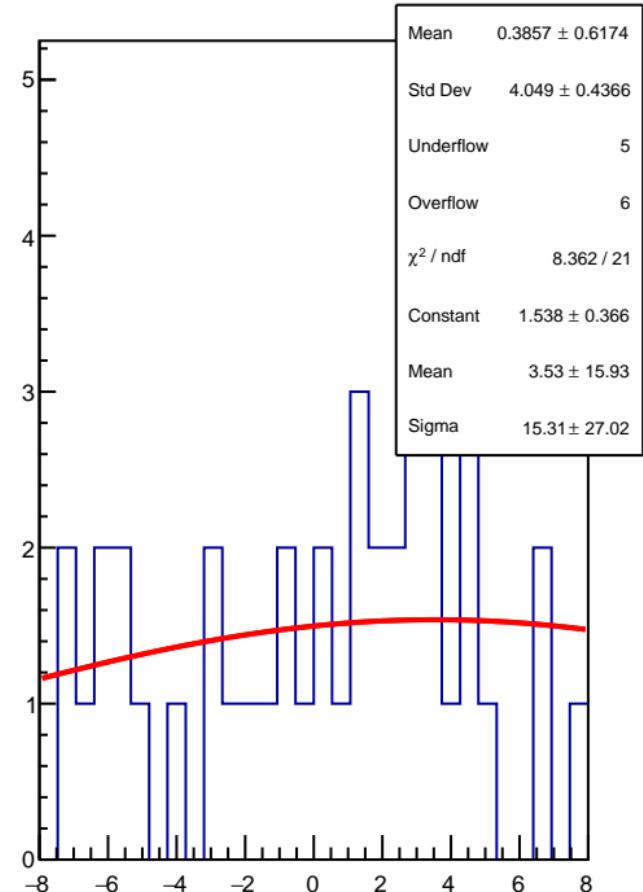


corr_us_avg_bpm4aX (ppb)

χ^2 / ndf 2126 / 53
p0 -41.09 ± 28.7

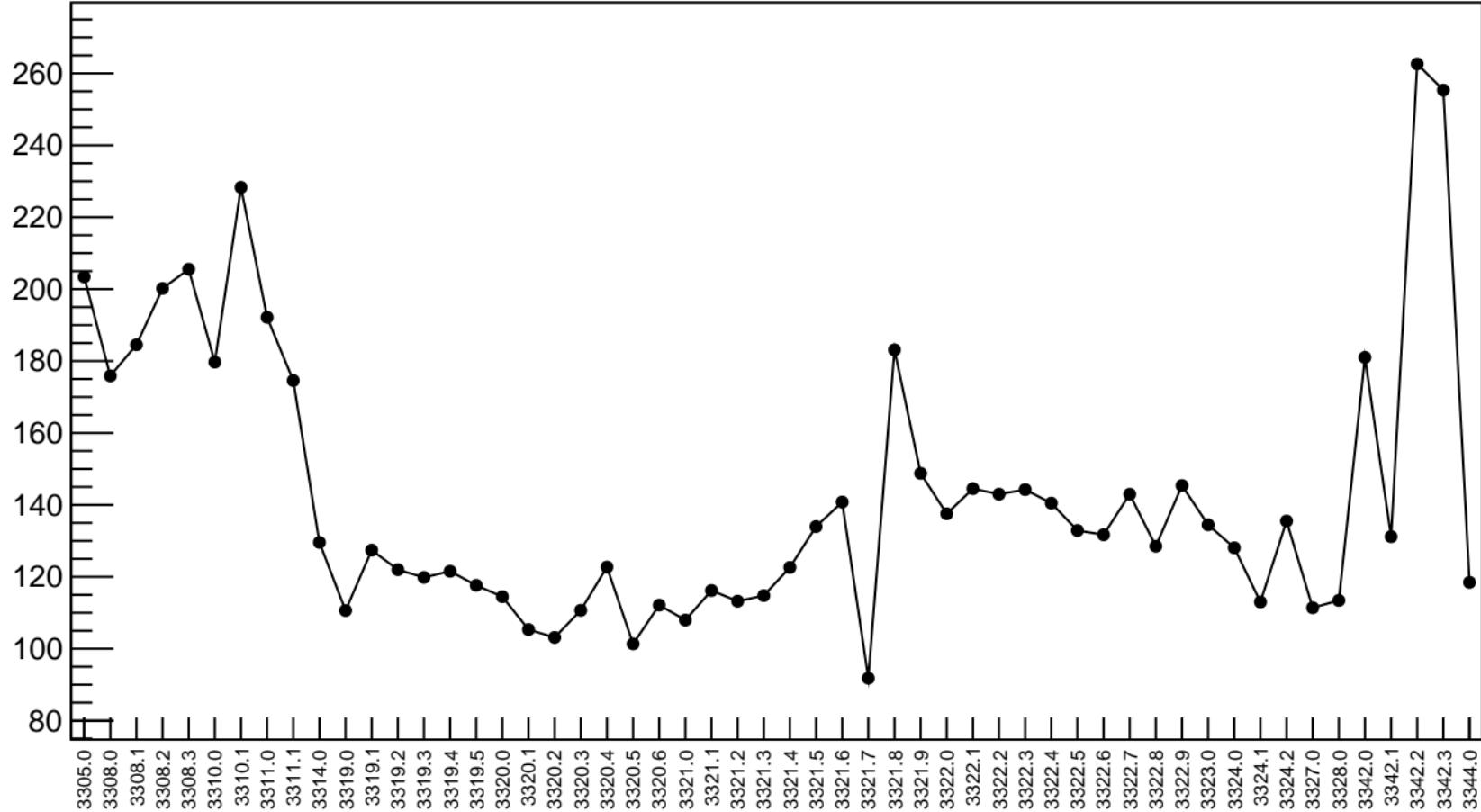


1D pull distribution

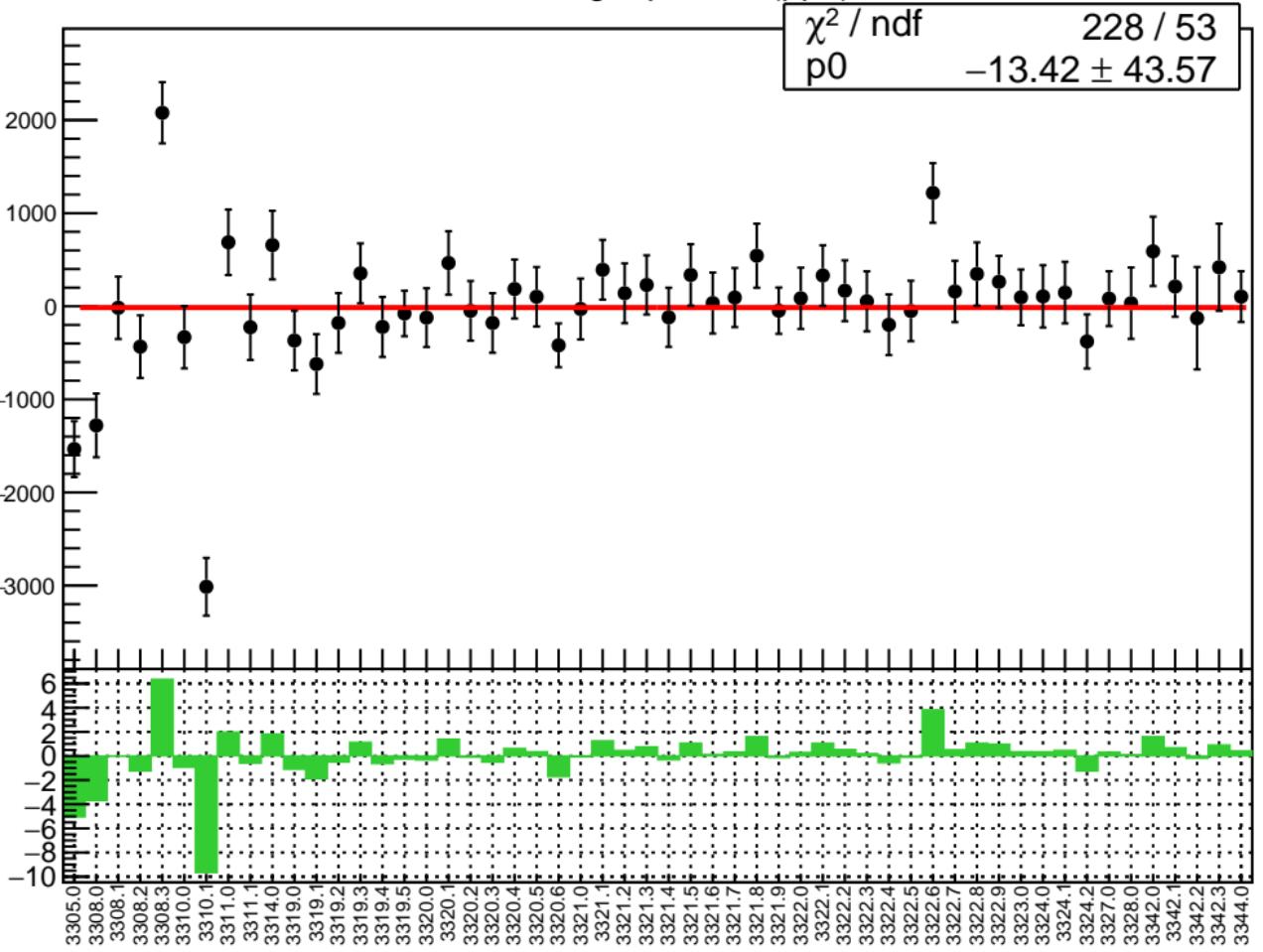


corr_us_avg_bpm4aX RMS (ppm)

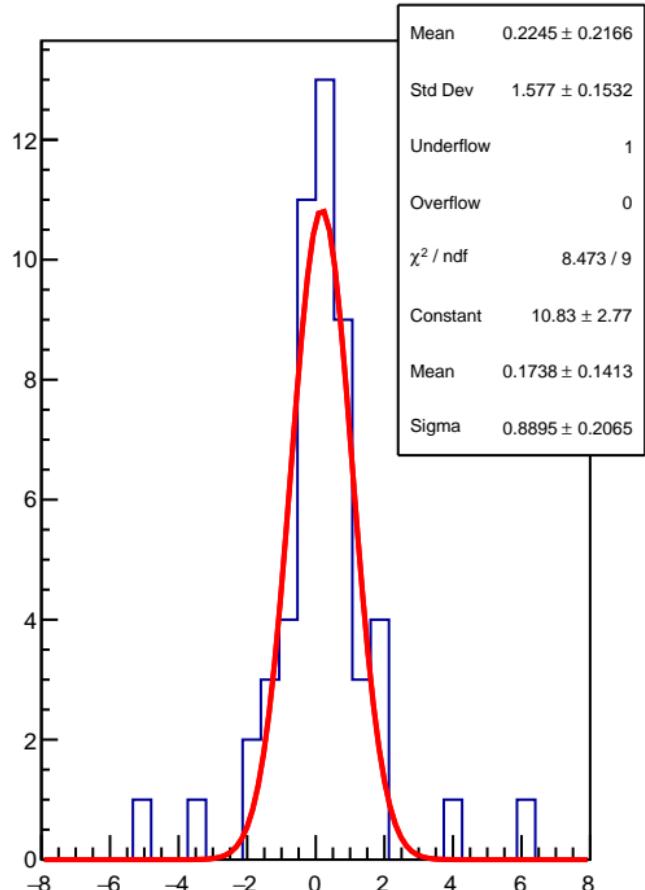
RMS (ppm)



corr_us_avg_bpm4aY (ppb)

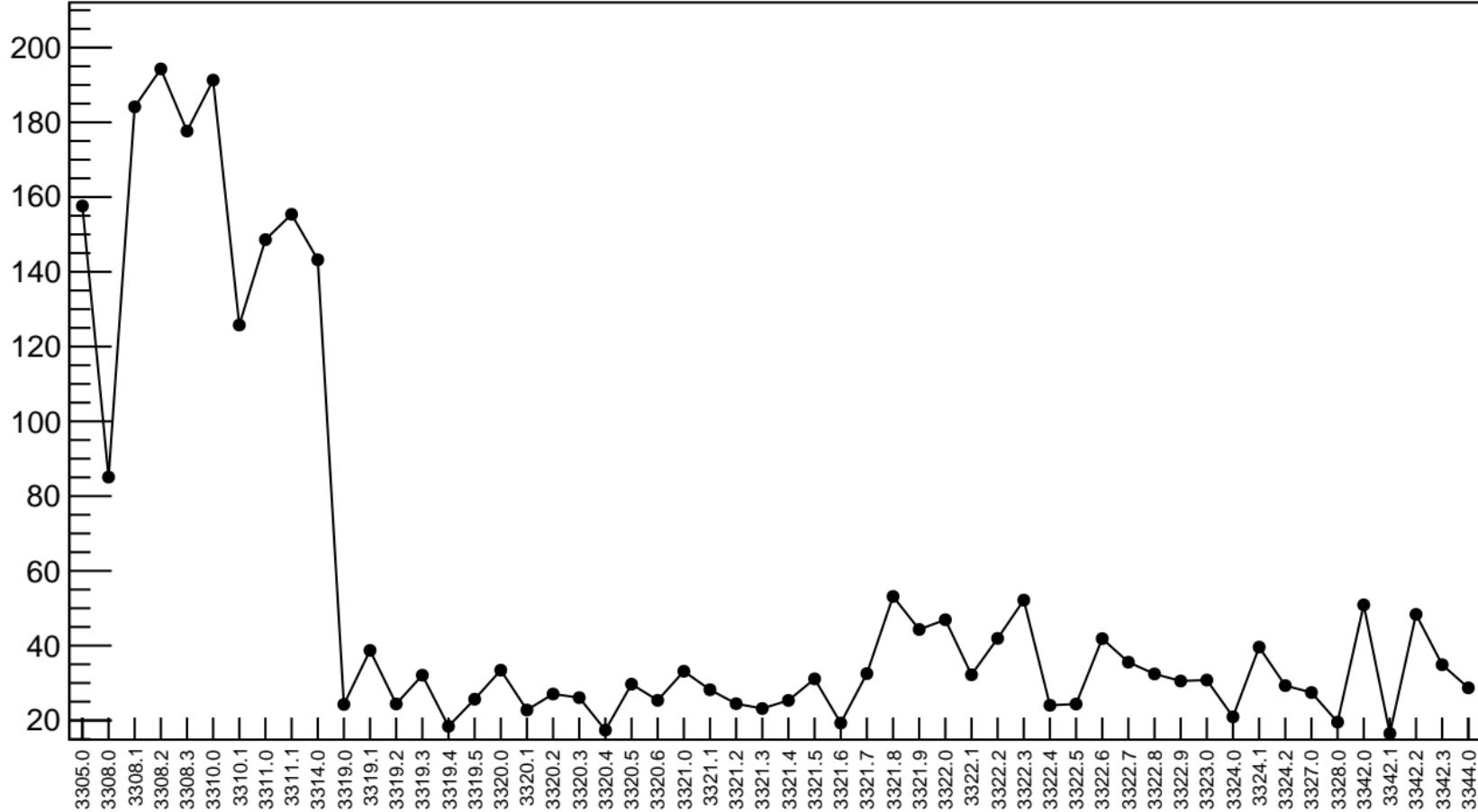


1D pull distribution



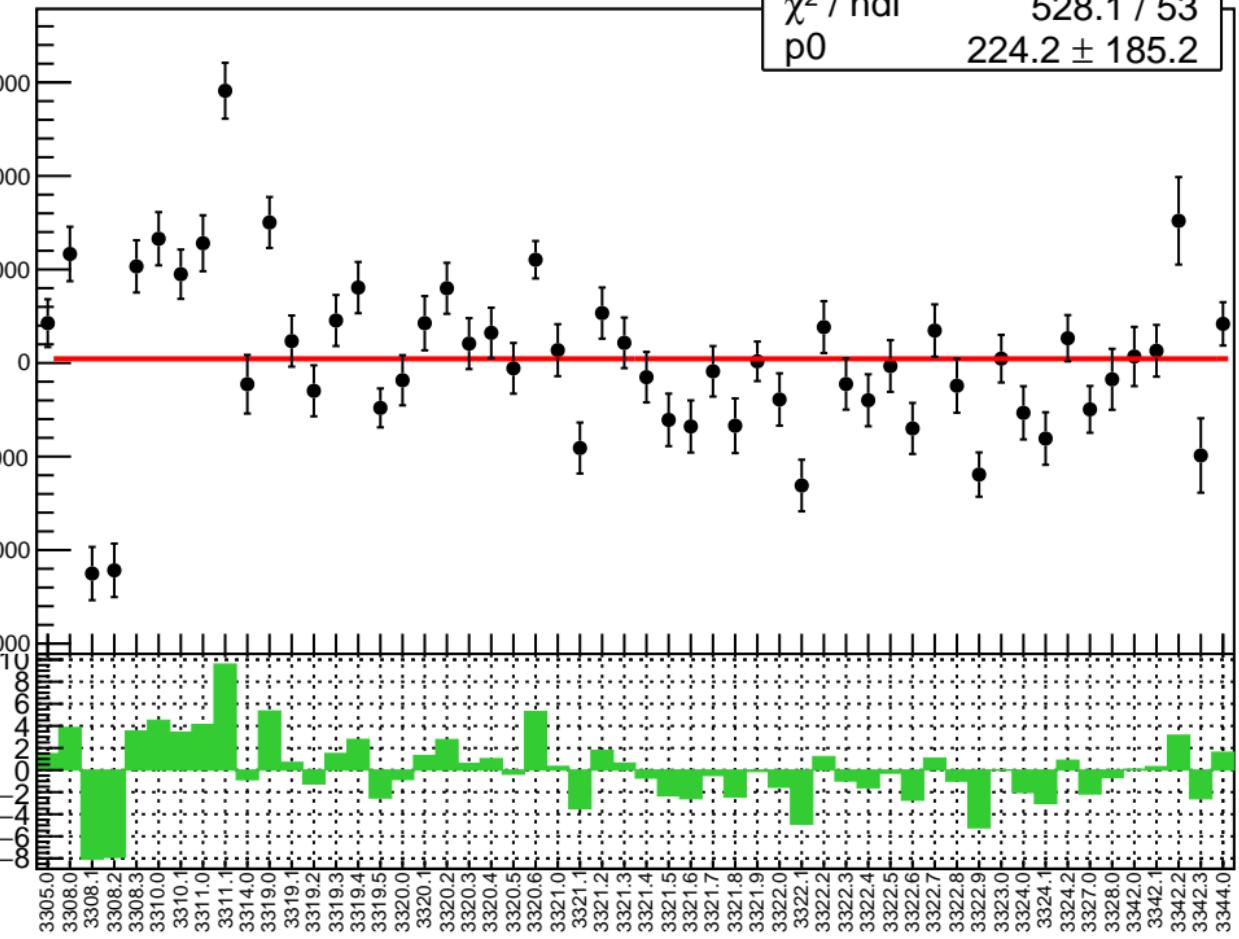
corr_us_avg_bpm4aY RMS (ppm)

RMS (ppm)



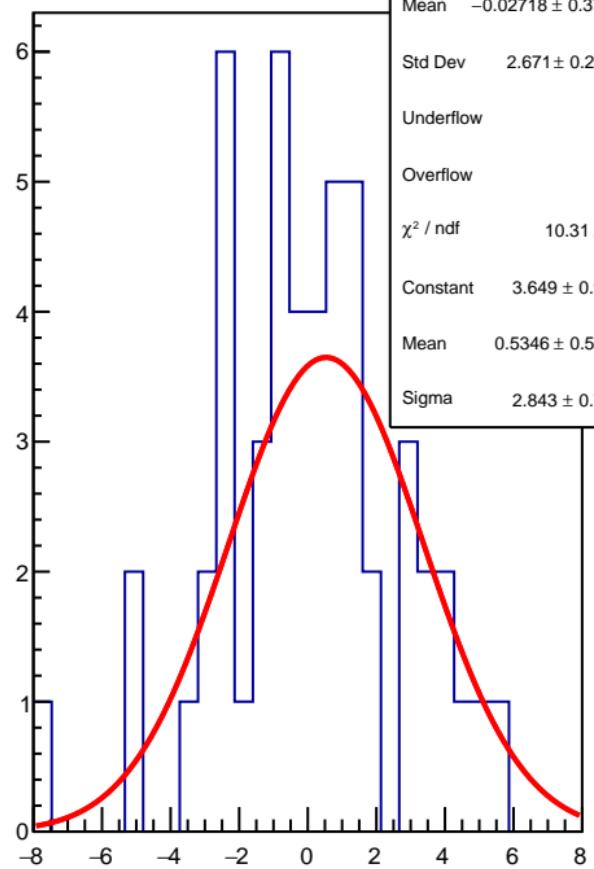
corr_us_avg_bpm1X (ppb)

χ^2 / ndf 528.1 / 53
p0 224.2 ± 185.2



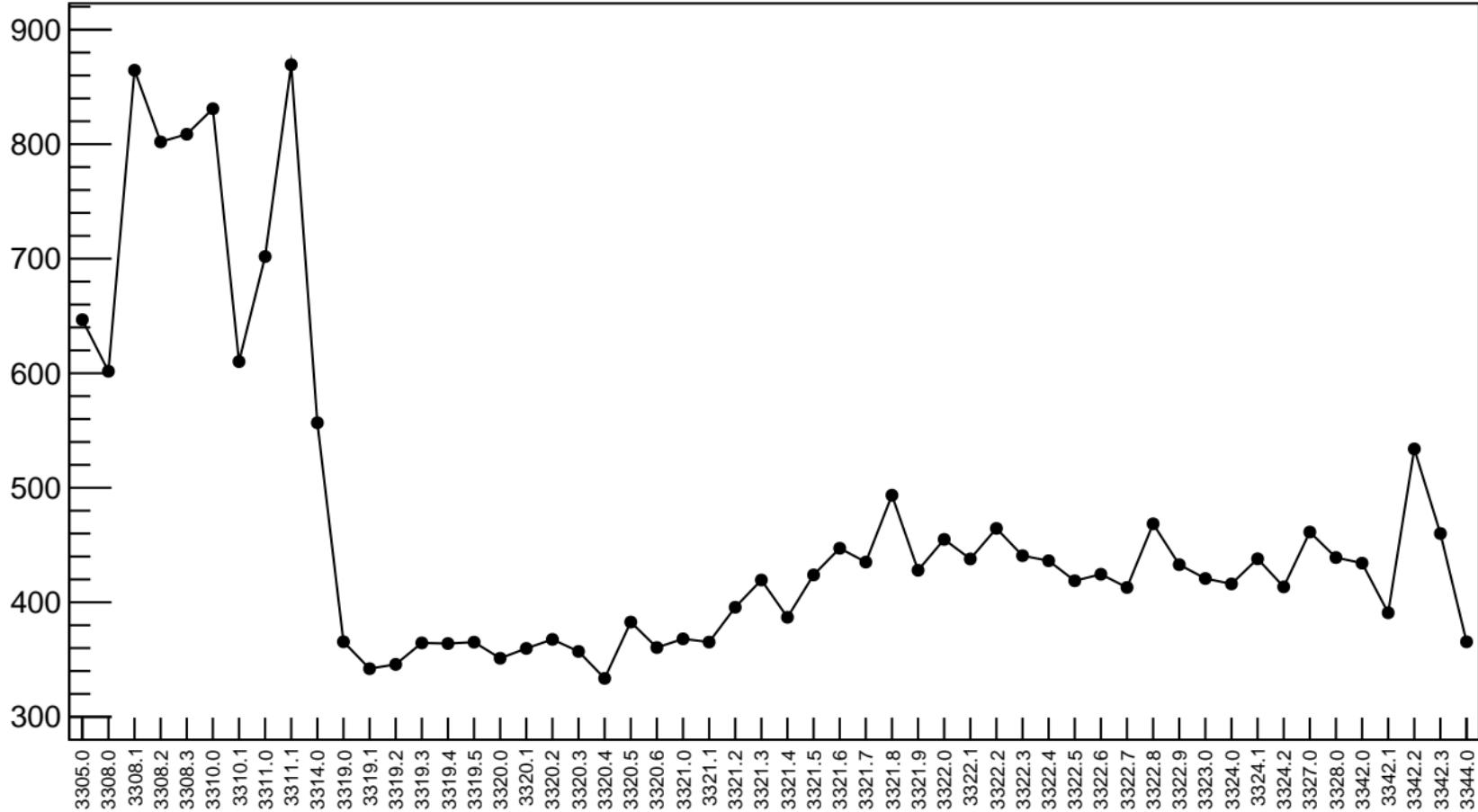
1D pull distribution

Mean -0.02718 ± 0.3704
Std Dev 2.671 ± 0.2619
Underflow 1
Overflow 1
 χ^2 / ndf 10.31 / 16
Constant 3.649 ± 0.900
Mean 0.5346 ± 0.5600
Sigma 2.843 ± 0.768



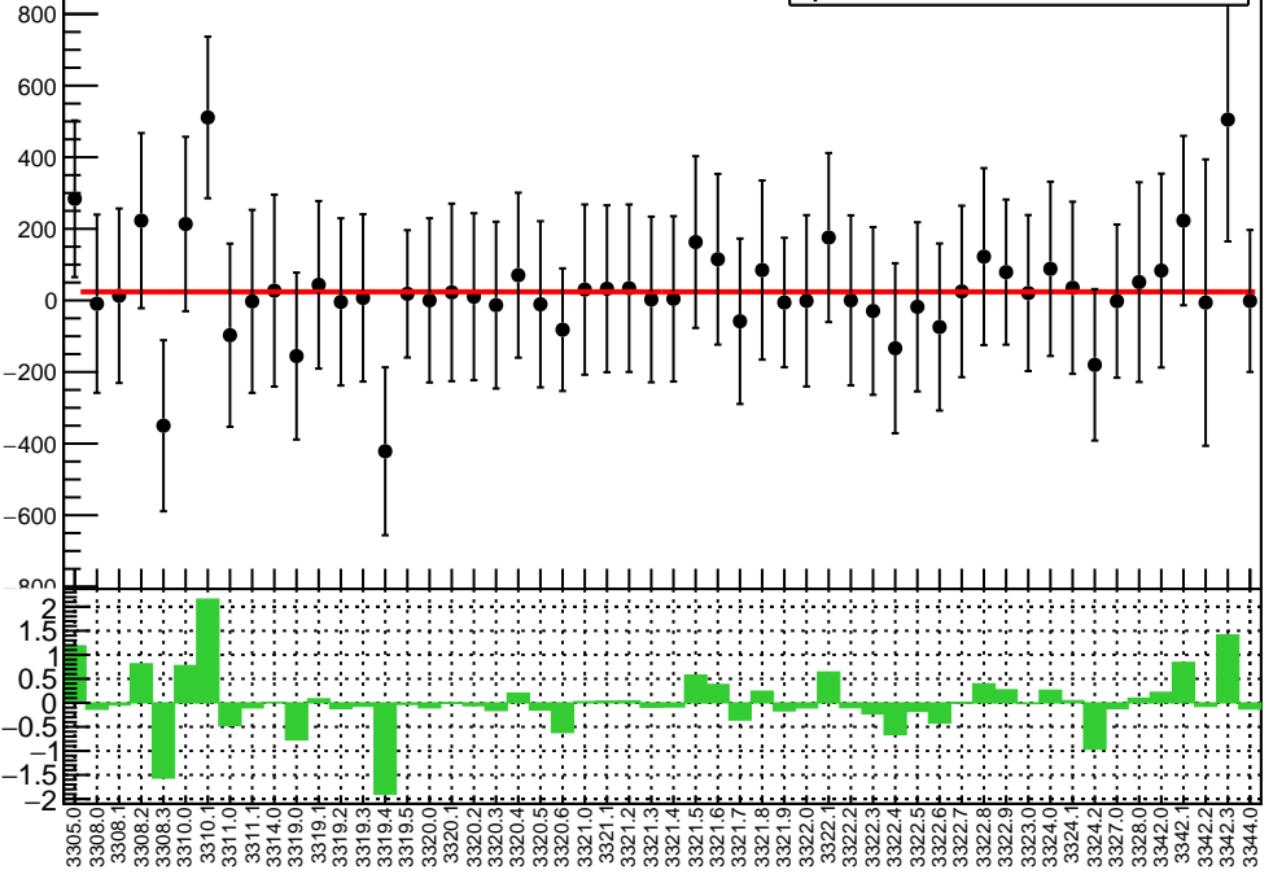
corr_us_avg_bpm1X RMS (ppm)

RMS (ppm)

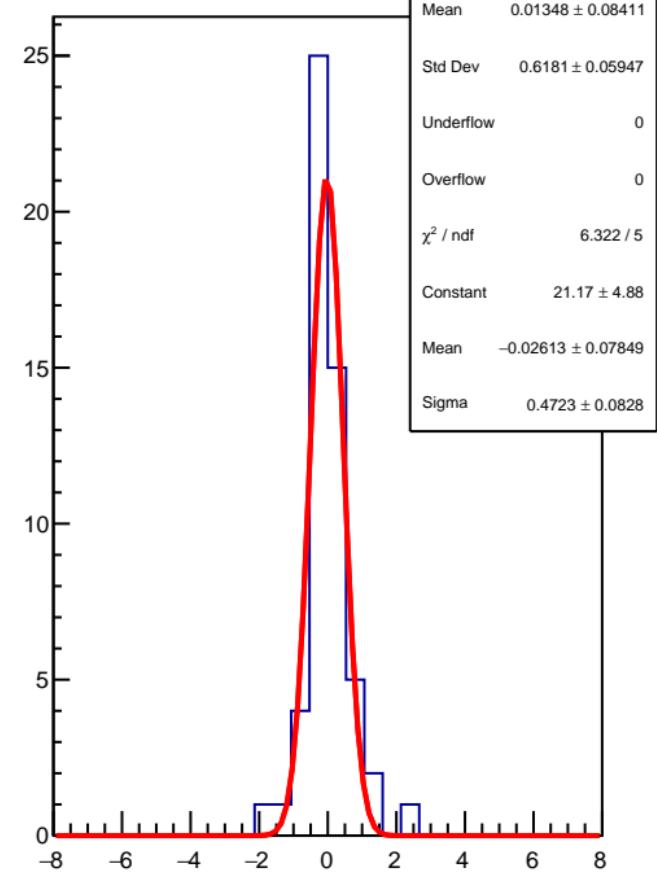


corr_us_avg_bpm1Y (ppb)

χ^2 / ndf 20.64 / 53
 p_0 24.02 ± 31.7

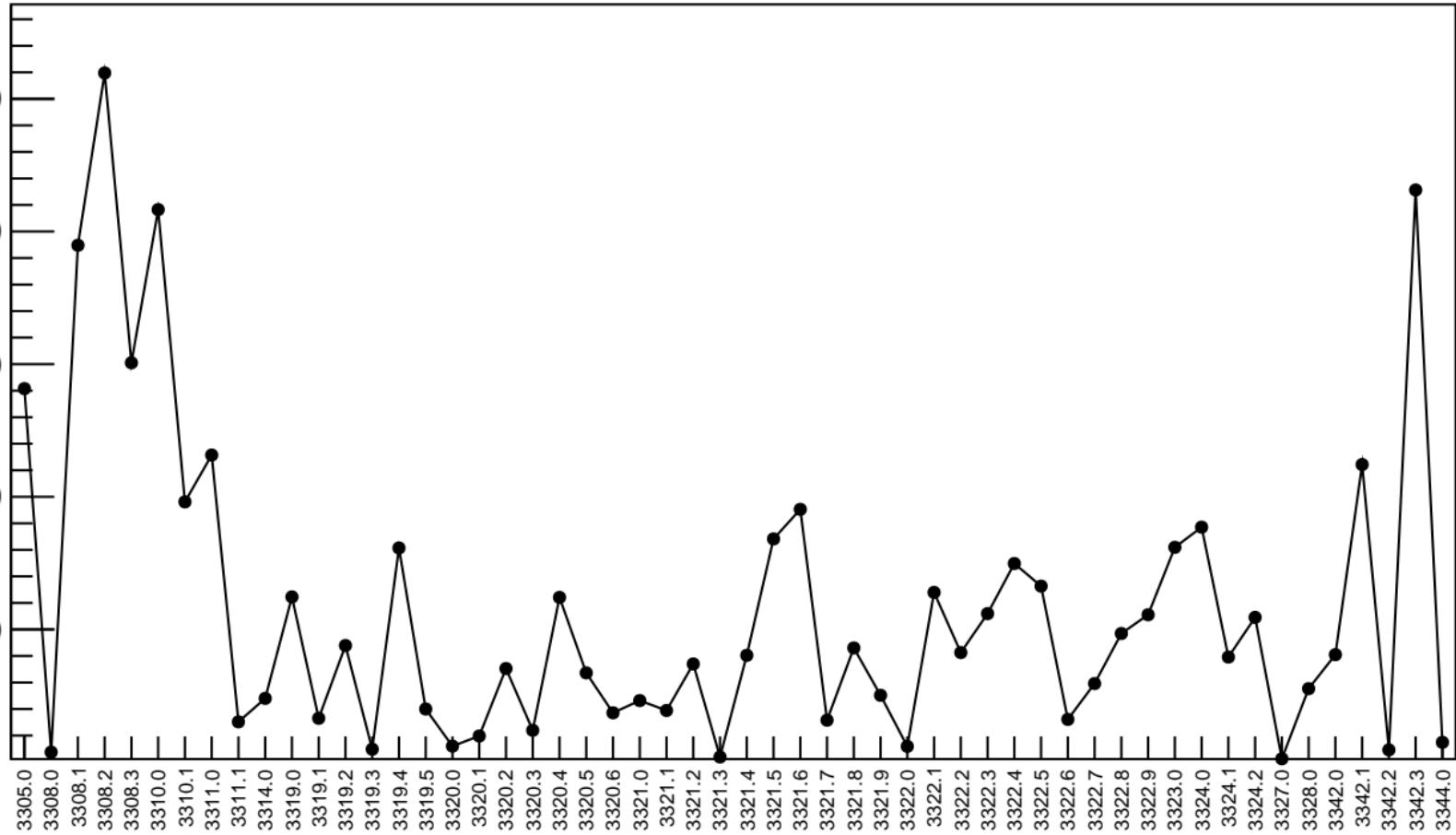


1D pull distribution

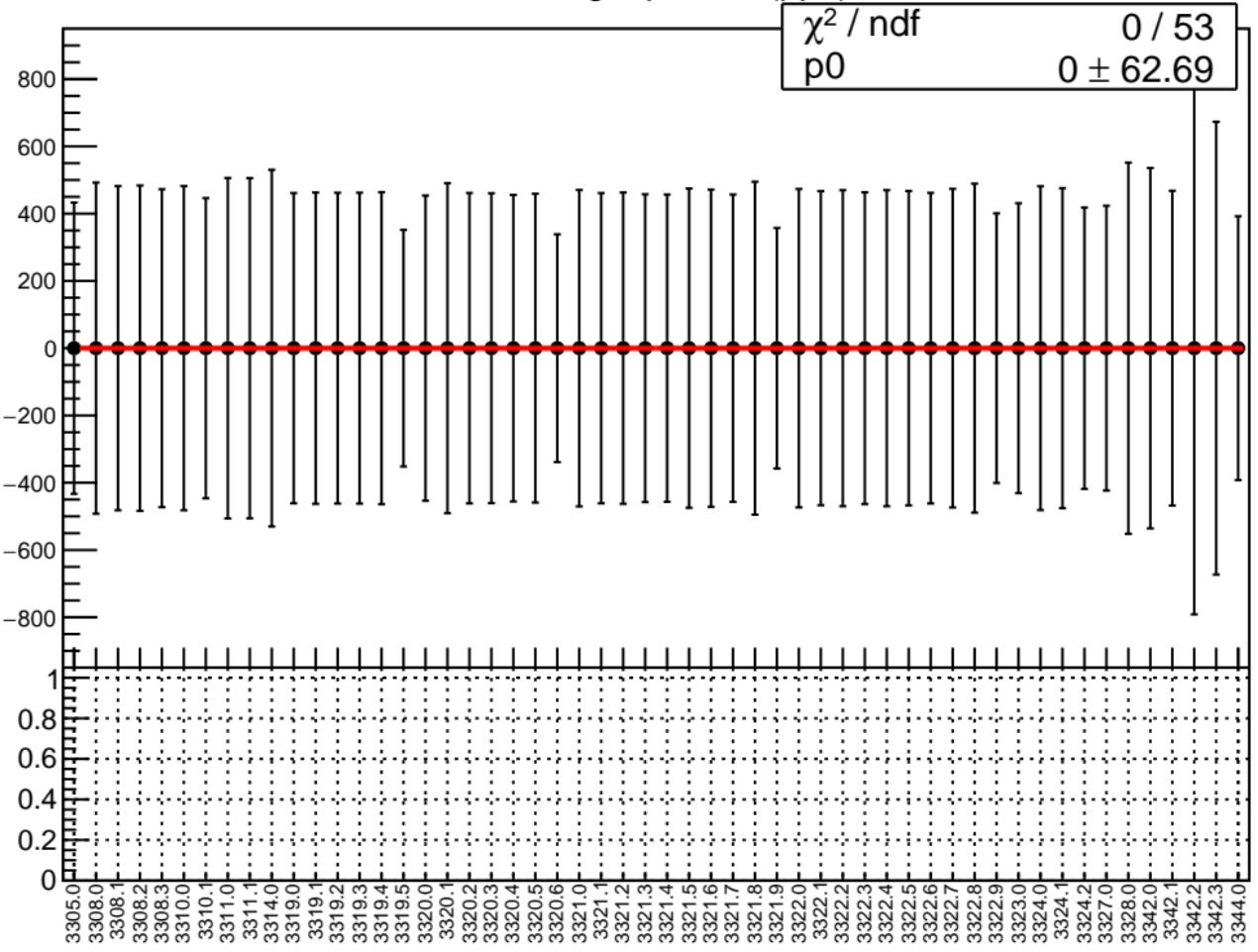


corr_us_avg_bpm1Y RMS (ppm)

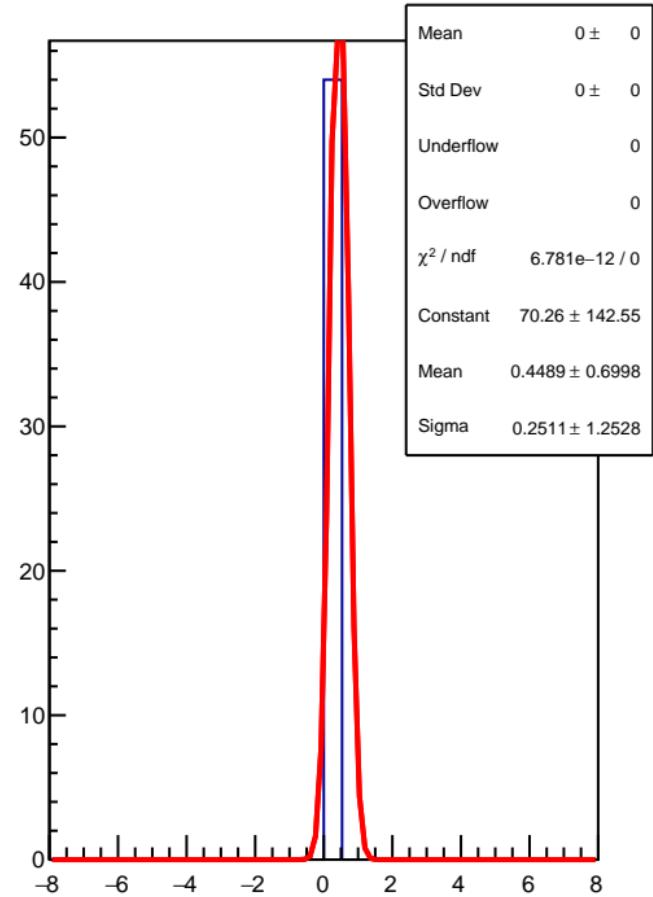
RMS (ppm)



corr_us_avg_bpm16X (ppb)

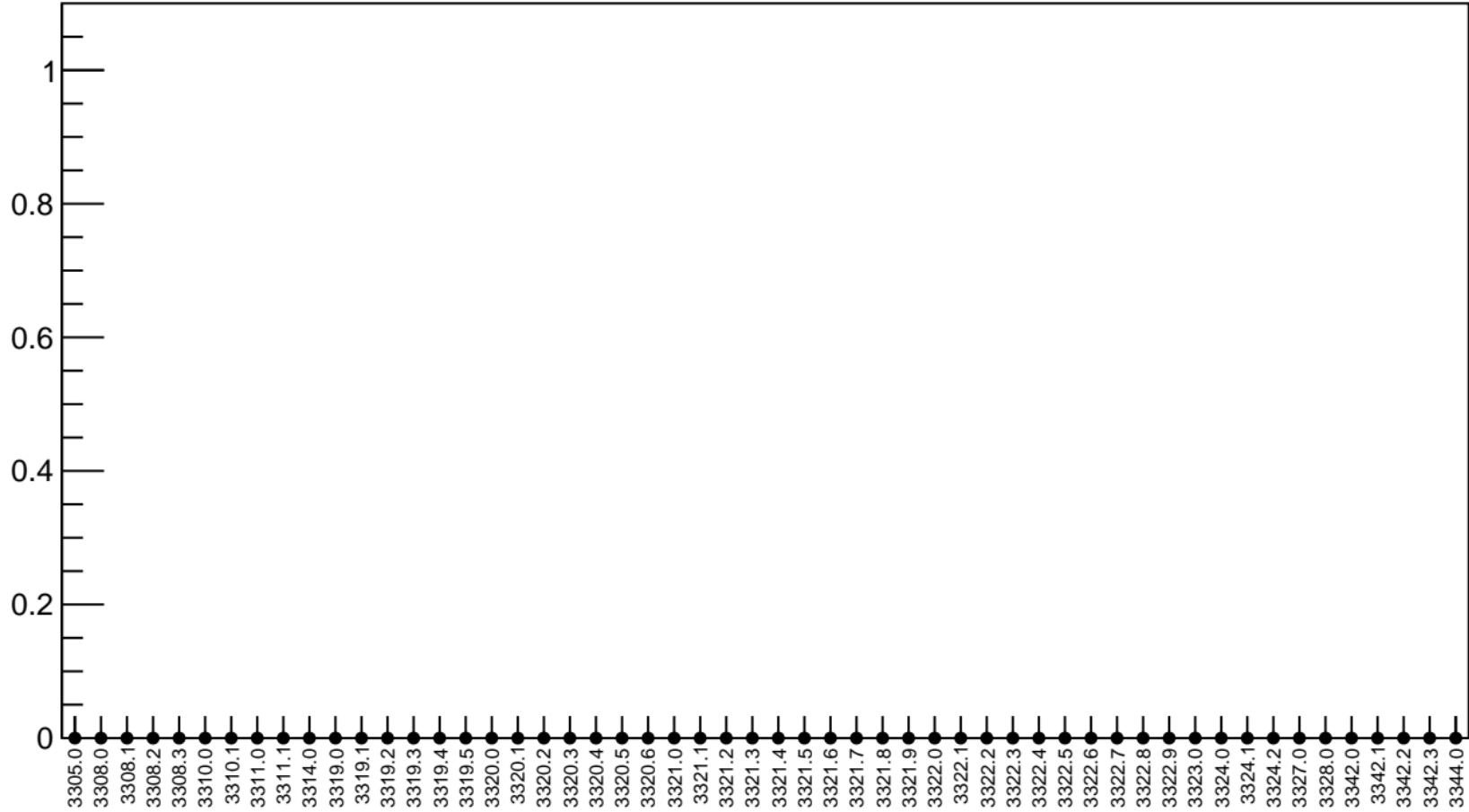


1D pull distribution

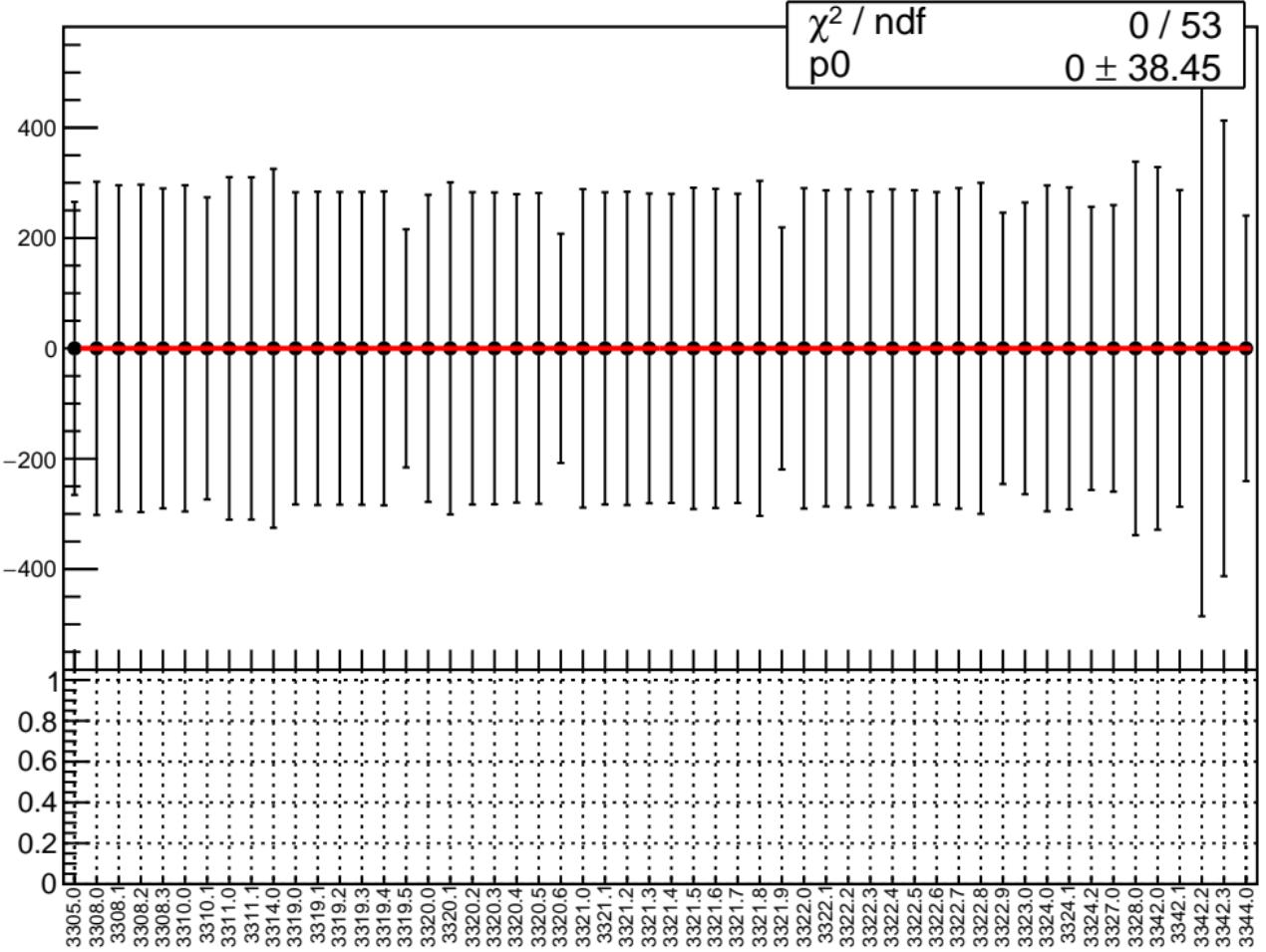


corr_us_avg_bpm16X RMS (ppm)

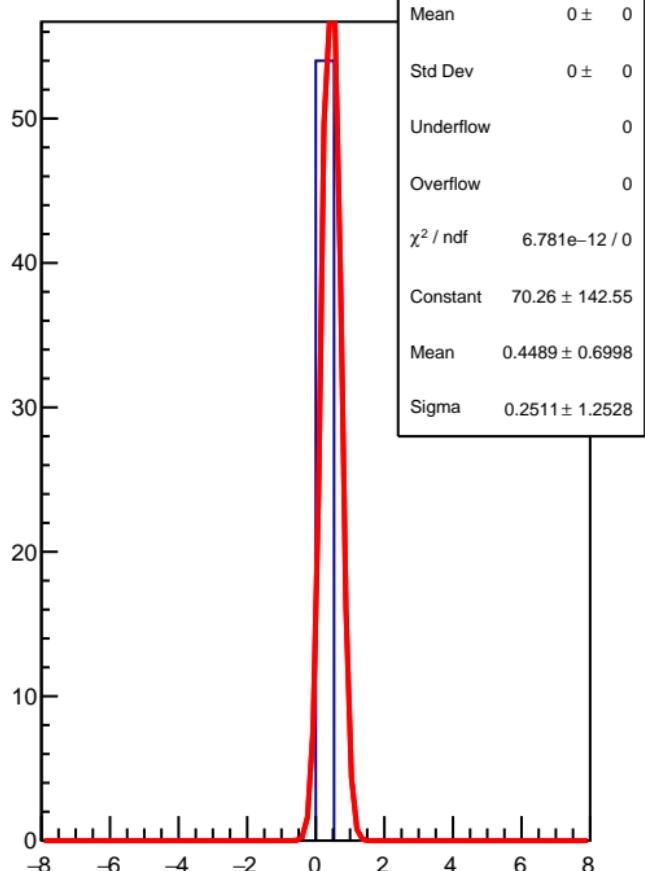
RMS (ppm)



corr_us_avg_bpm16Y (ppb)

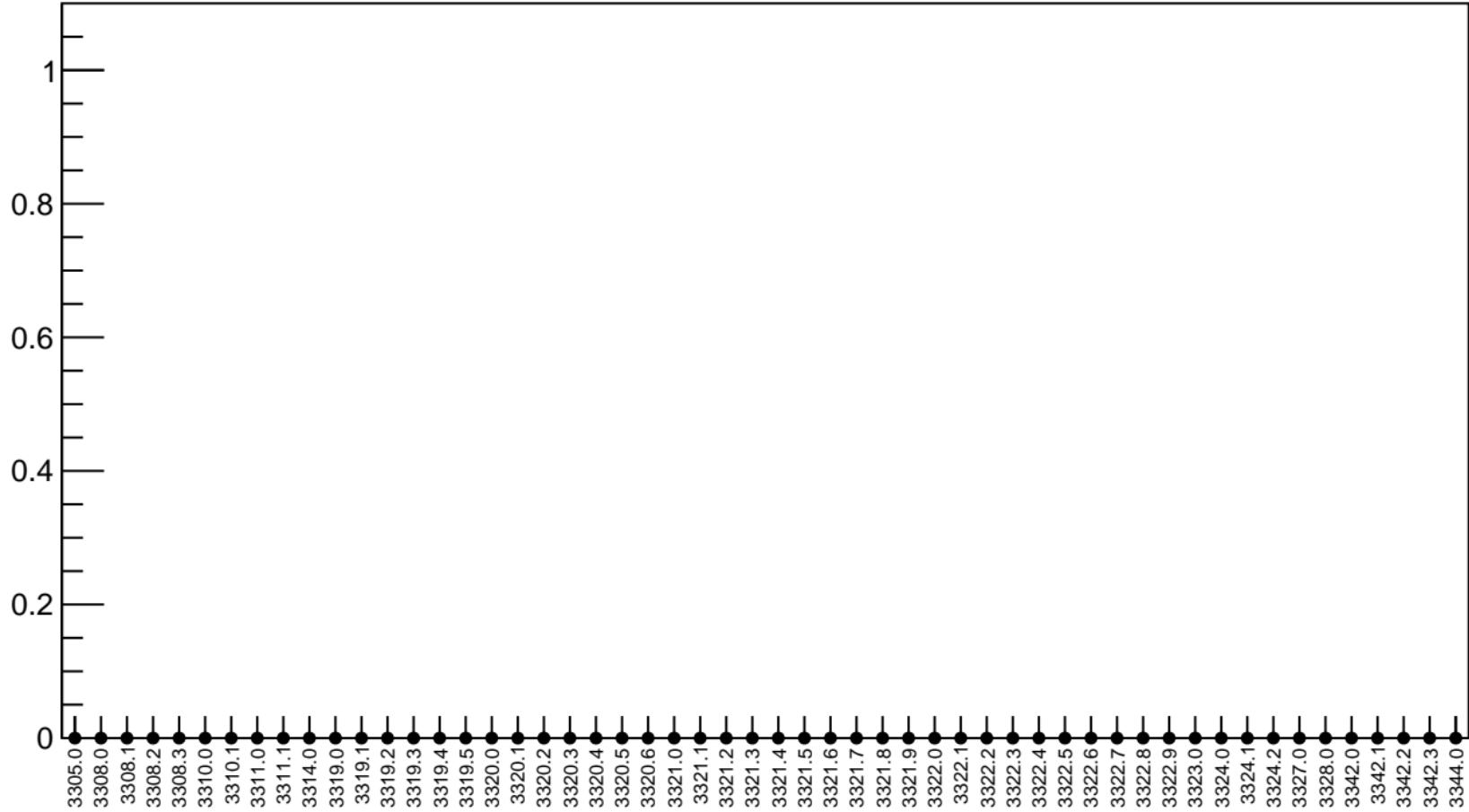


1D pull distribution

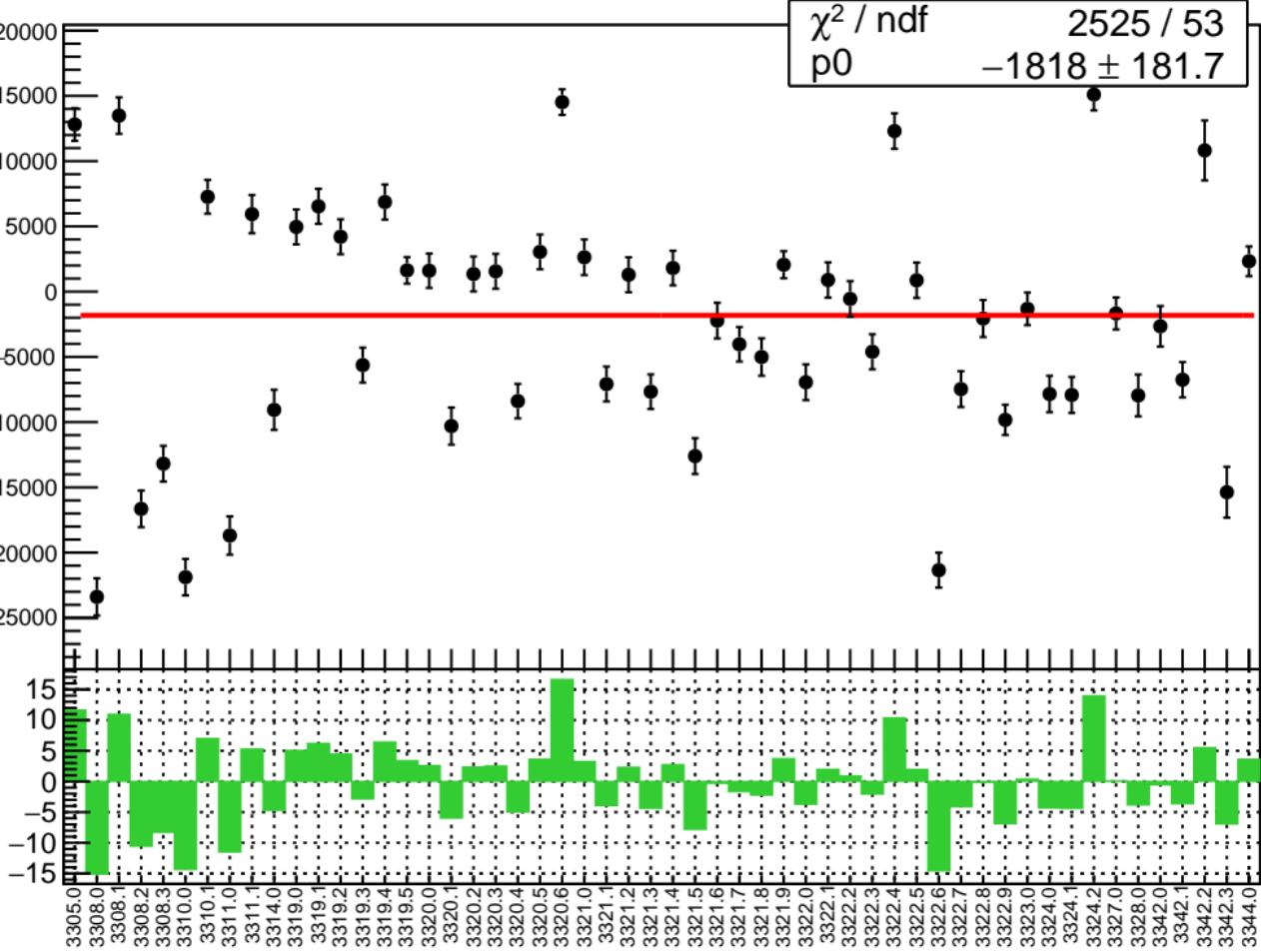


corr_us_avg_bpm16Y RMS (ppm)

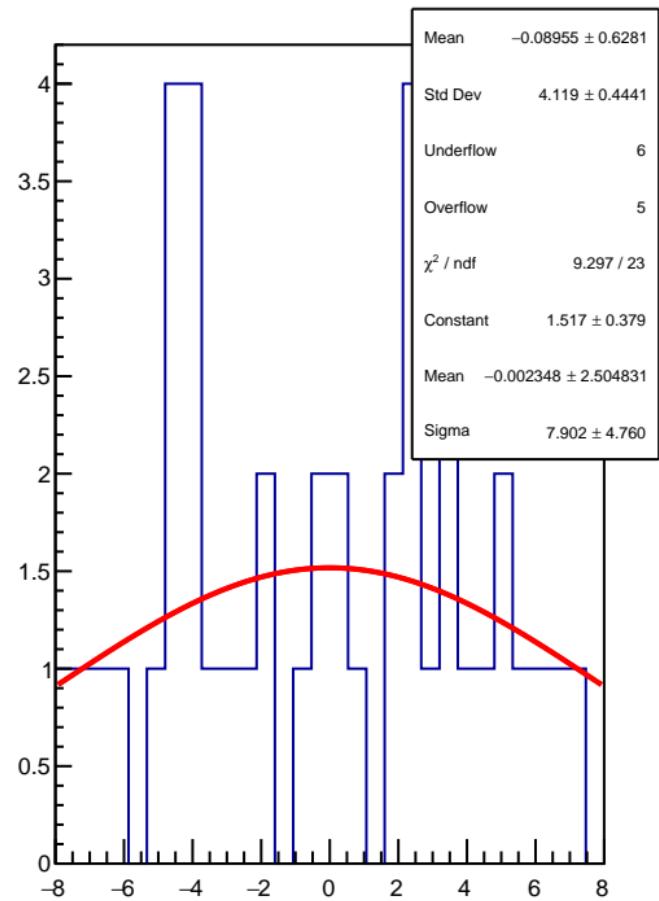
RMS (ppm)



corr_us_avg_bpm12X (ppb)



1D pull distribution



corr_us_avg_bpm12X RMS (ppm)

RMS (ppm)

1600

1400

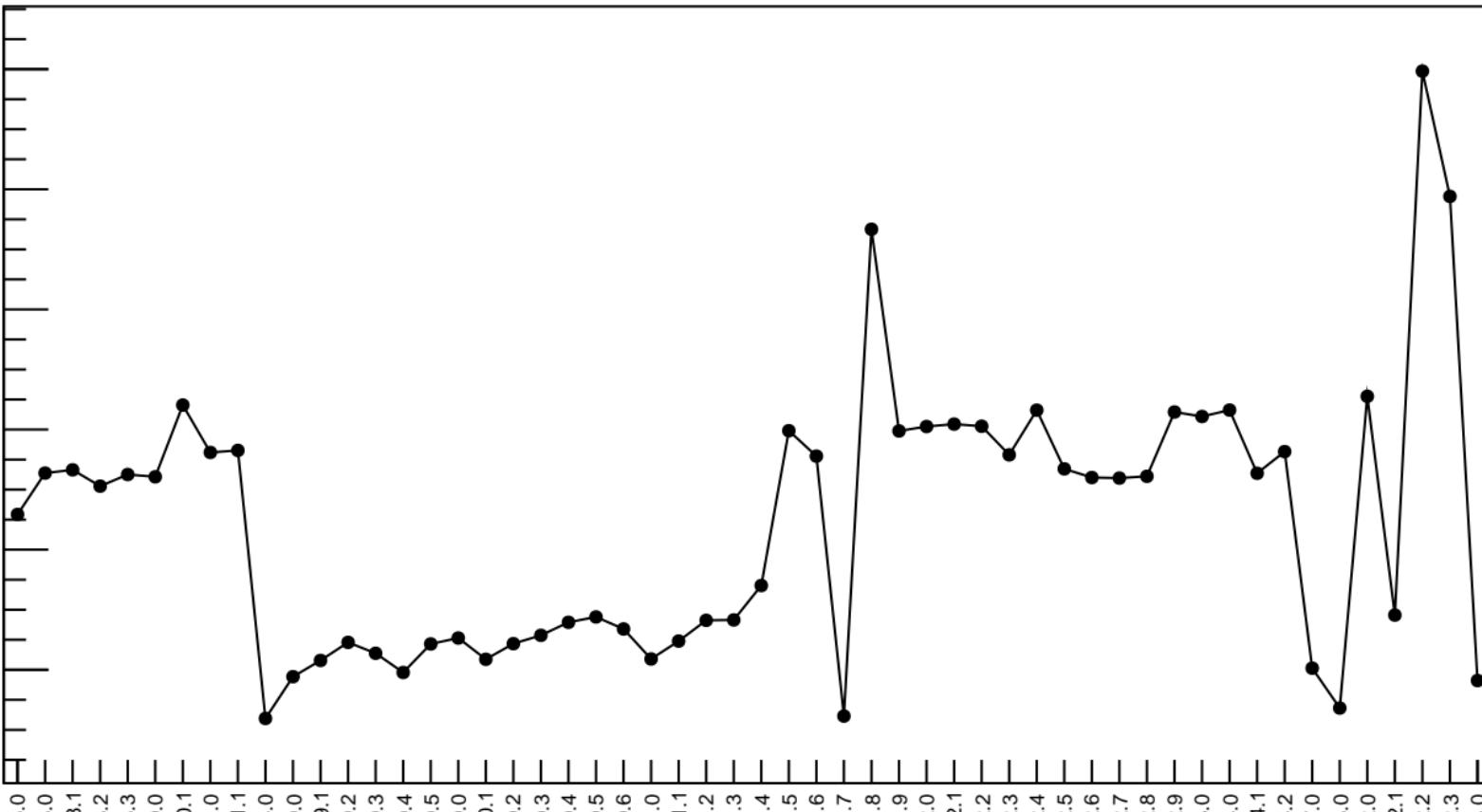
1200

1000

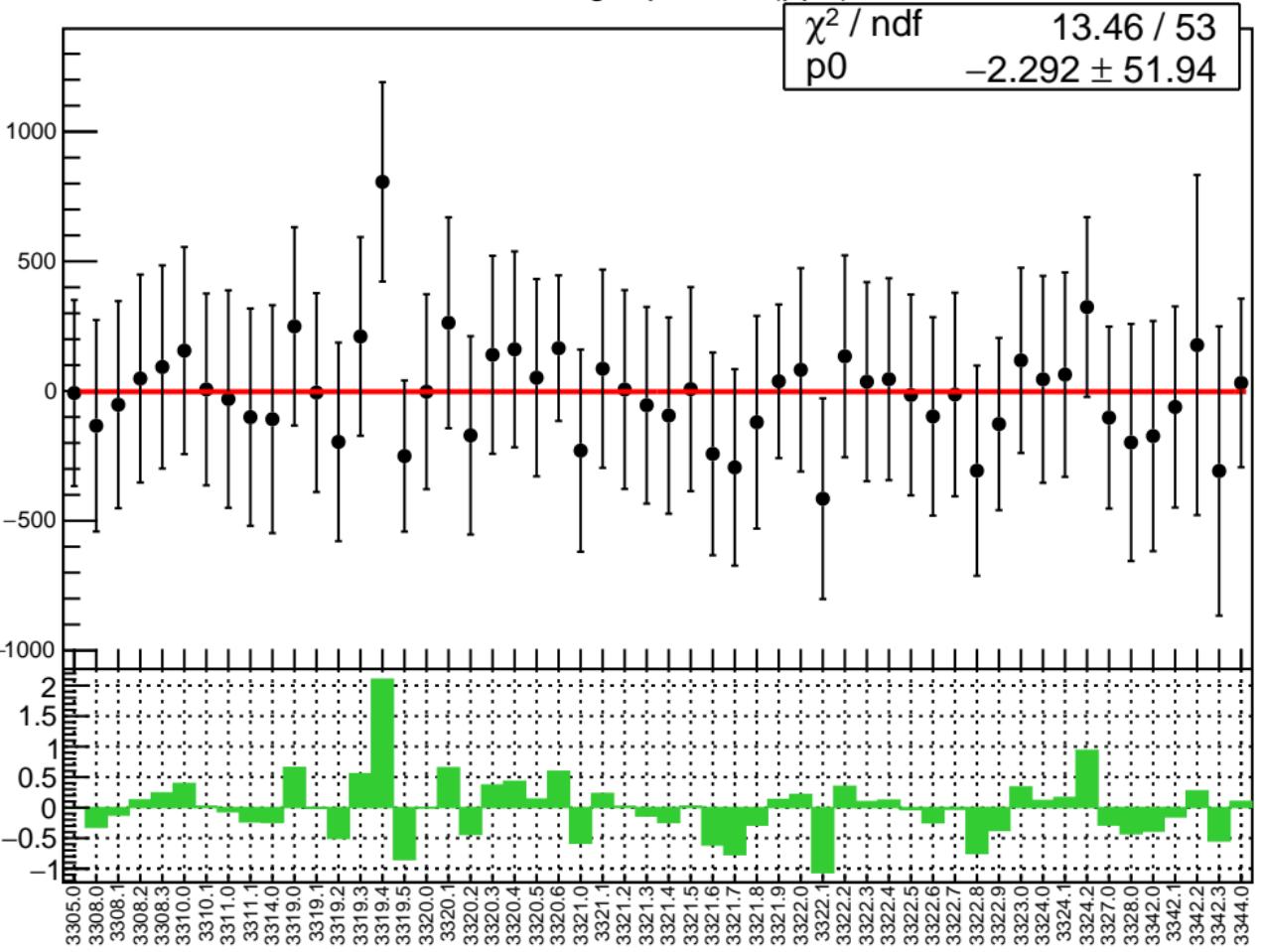
800

600

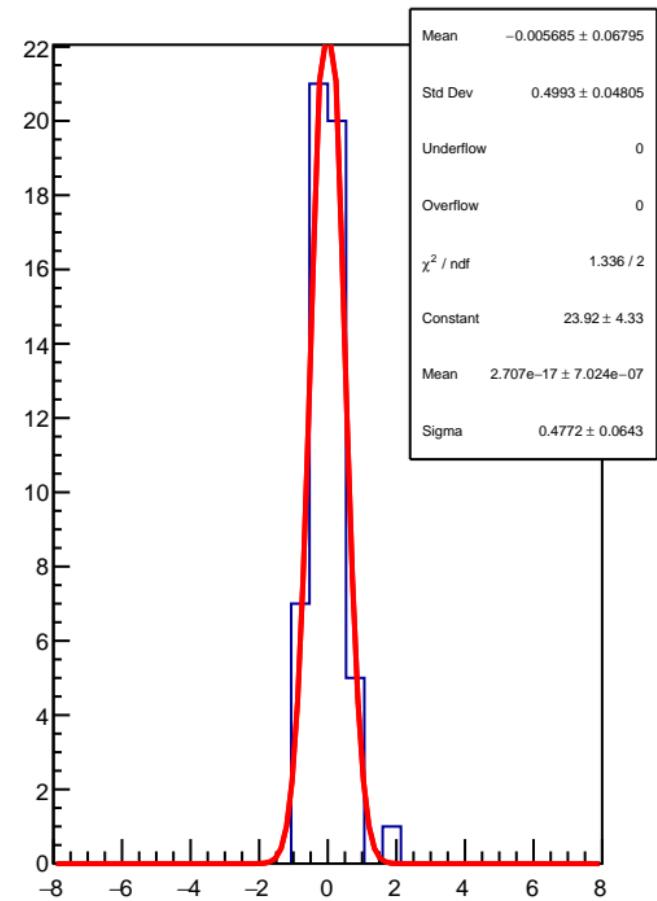
3305.0 3308.0 3308.1 3308.2 3308.3 3310.0 3310.1 3311.0 3311.1 3314.0 3319.0 3319.1 3319.2 3319.3 3319.4 3319.5 3320.0 3320.1 3320.2 3320.3 3320.4 3320.5 3320.6 3321.0 3321.1 3321.2 3321.3 3321.4 3321.5 3321.6 3321.7 3321.8 3321.9 3322.0 3322.1 3322.2 3322.3 3322.4 3322.5 3322.6 3322.7 3322.8 3322.9 3323.0 3324.0 3324.1 3324.2 3327.0 3328.0 3342.0 3342.1 3342.2 3342.3 3344.0



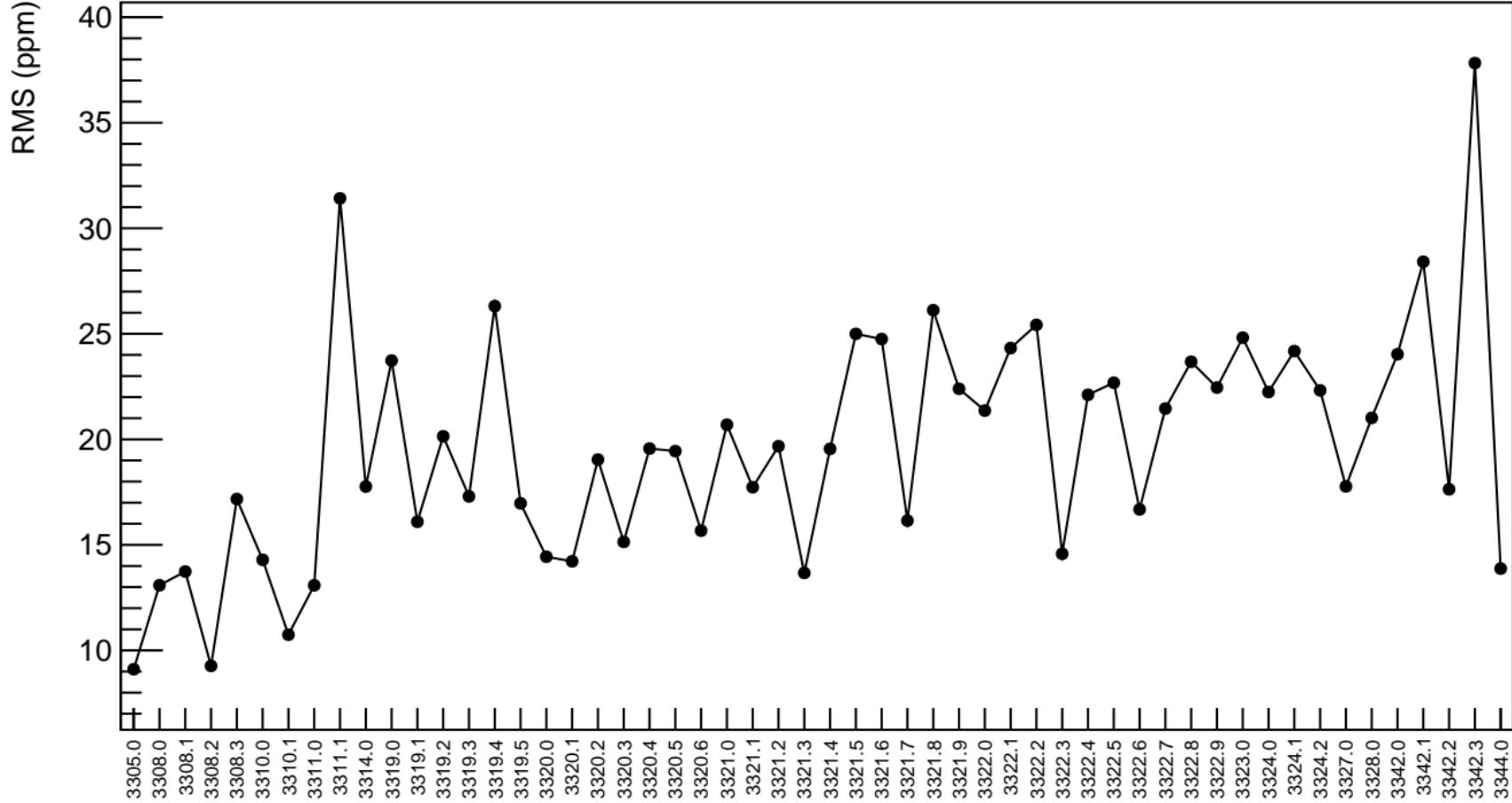
corr_us_avg_bpm12Y (ppb)



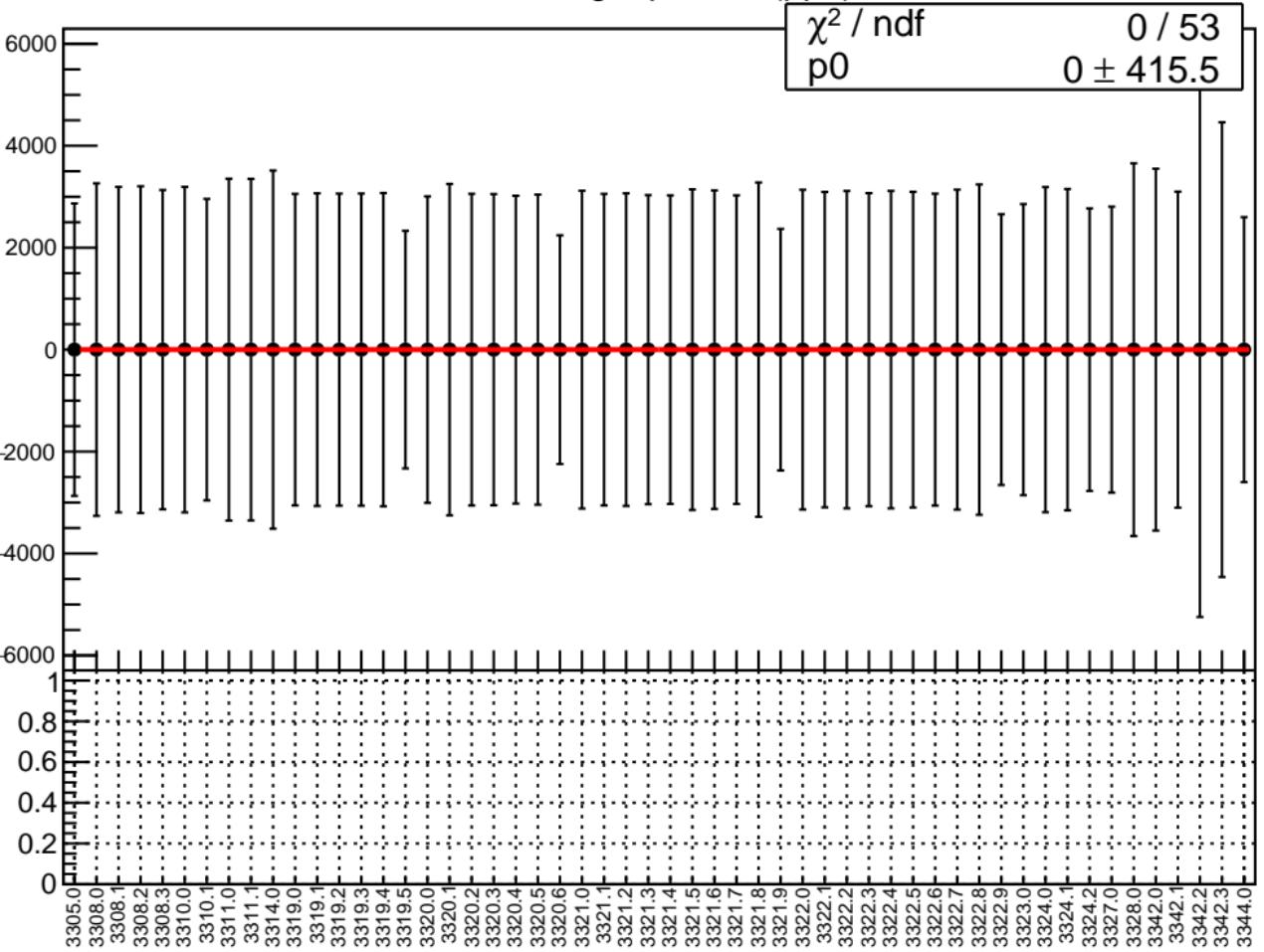
1D pull distribution



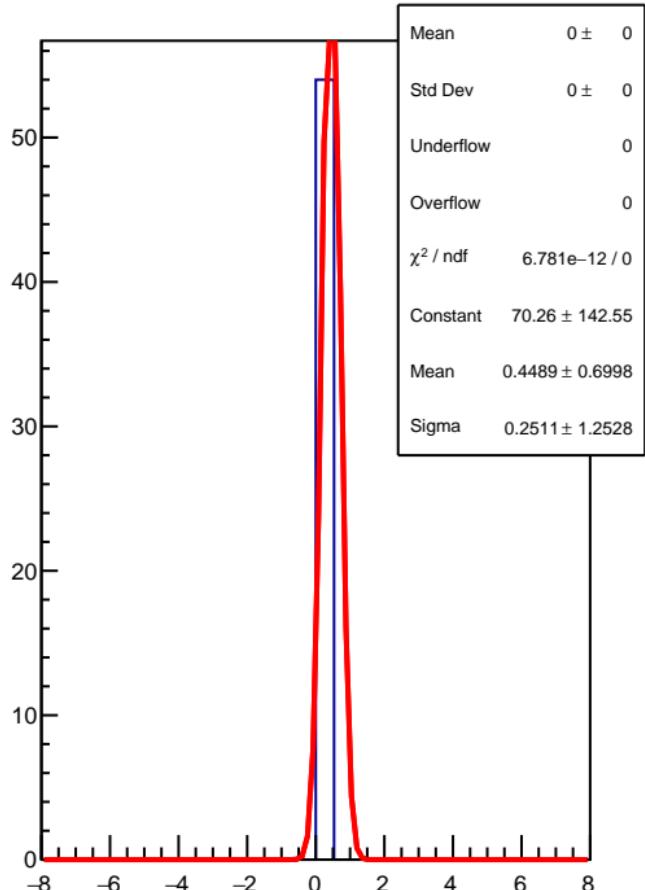
corr_us_avg_bpm12Y RMS (ppm)



corr_us_avg_bpm11X (ppb)

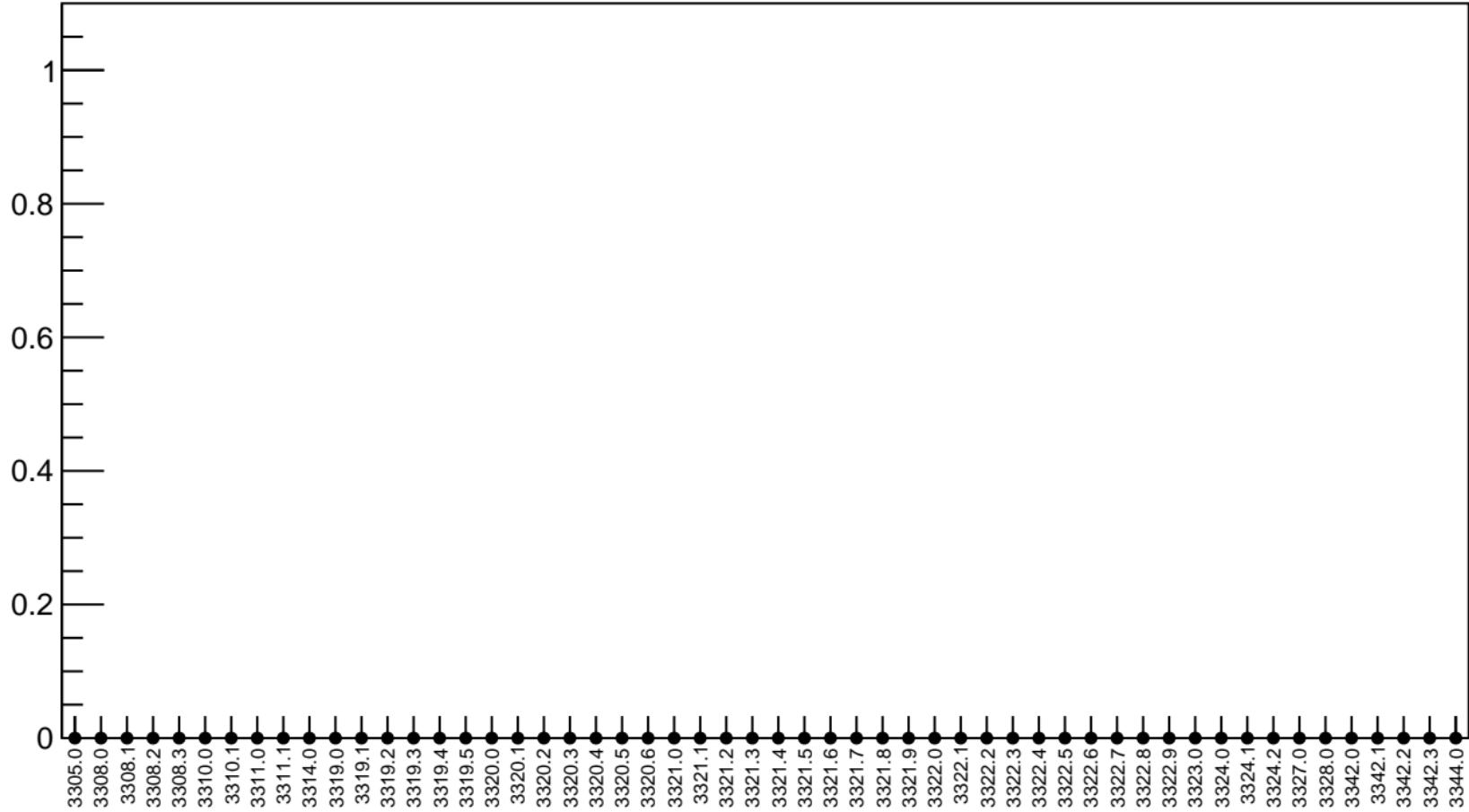


1D pull distribution

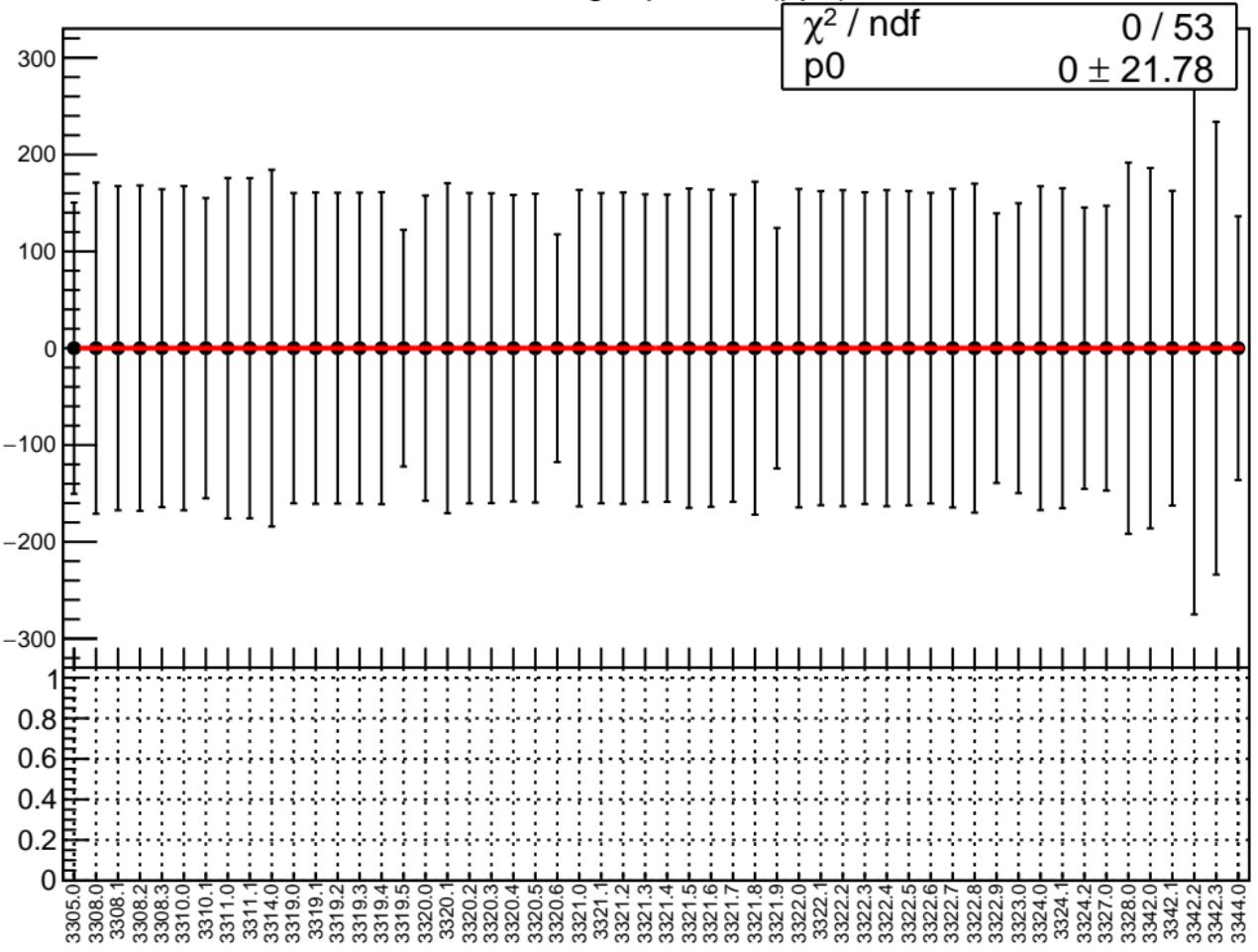


corr_us_avg_bpm11X RMS (ppm)

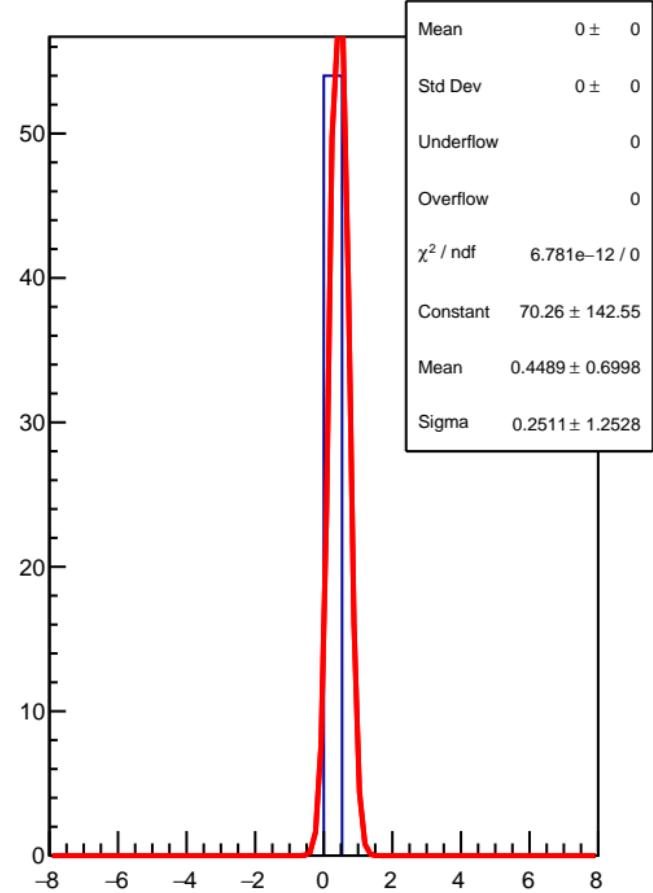
RMS (ppm)



corr_us_avg_bpm11Y (ppb)

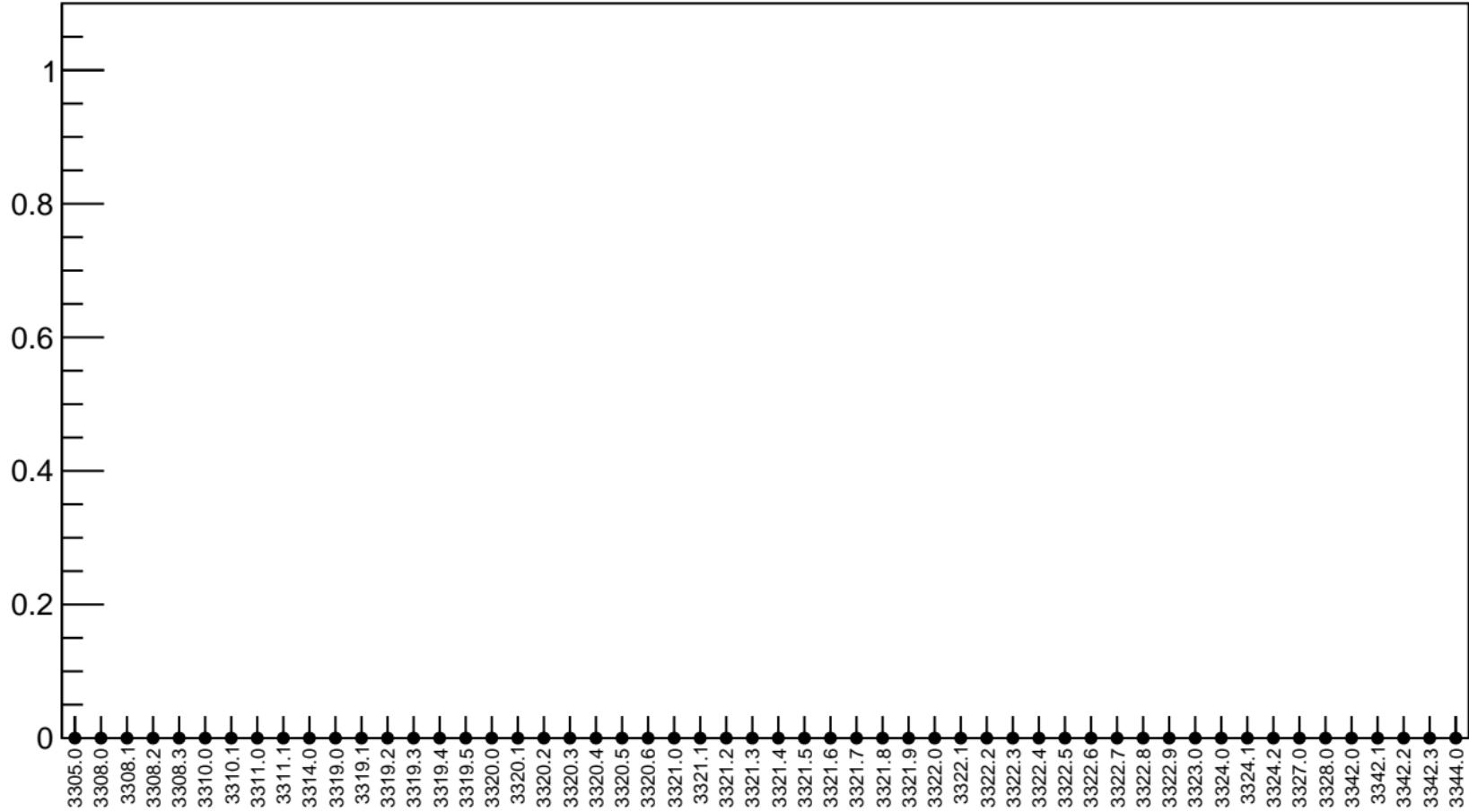


1D pull distribution

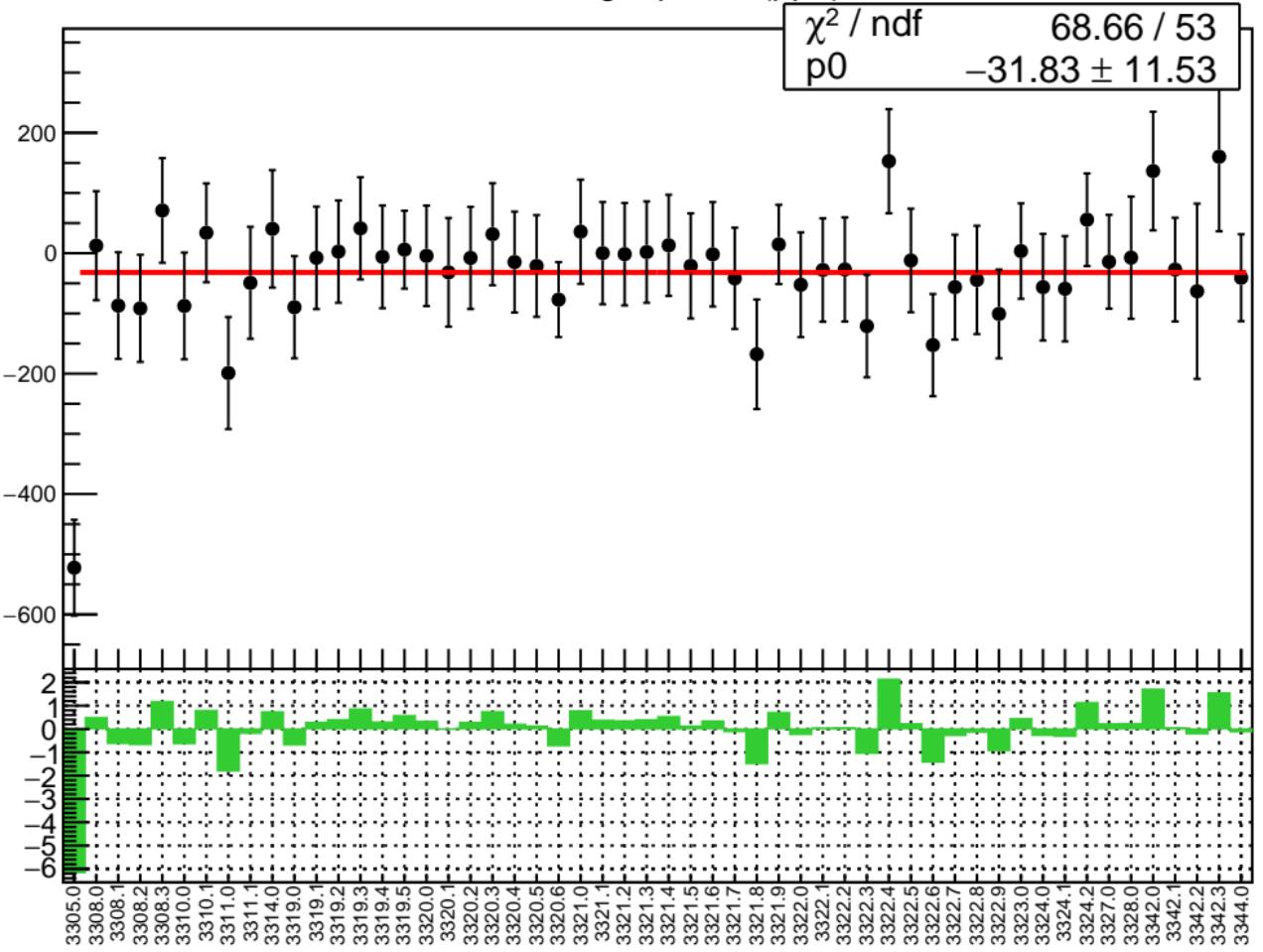


corr_us_avg_bpm11Y RMS (ppm)

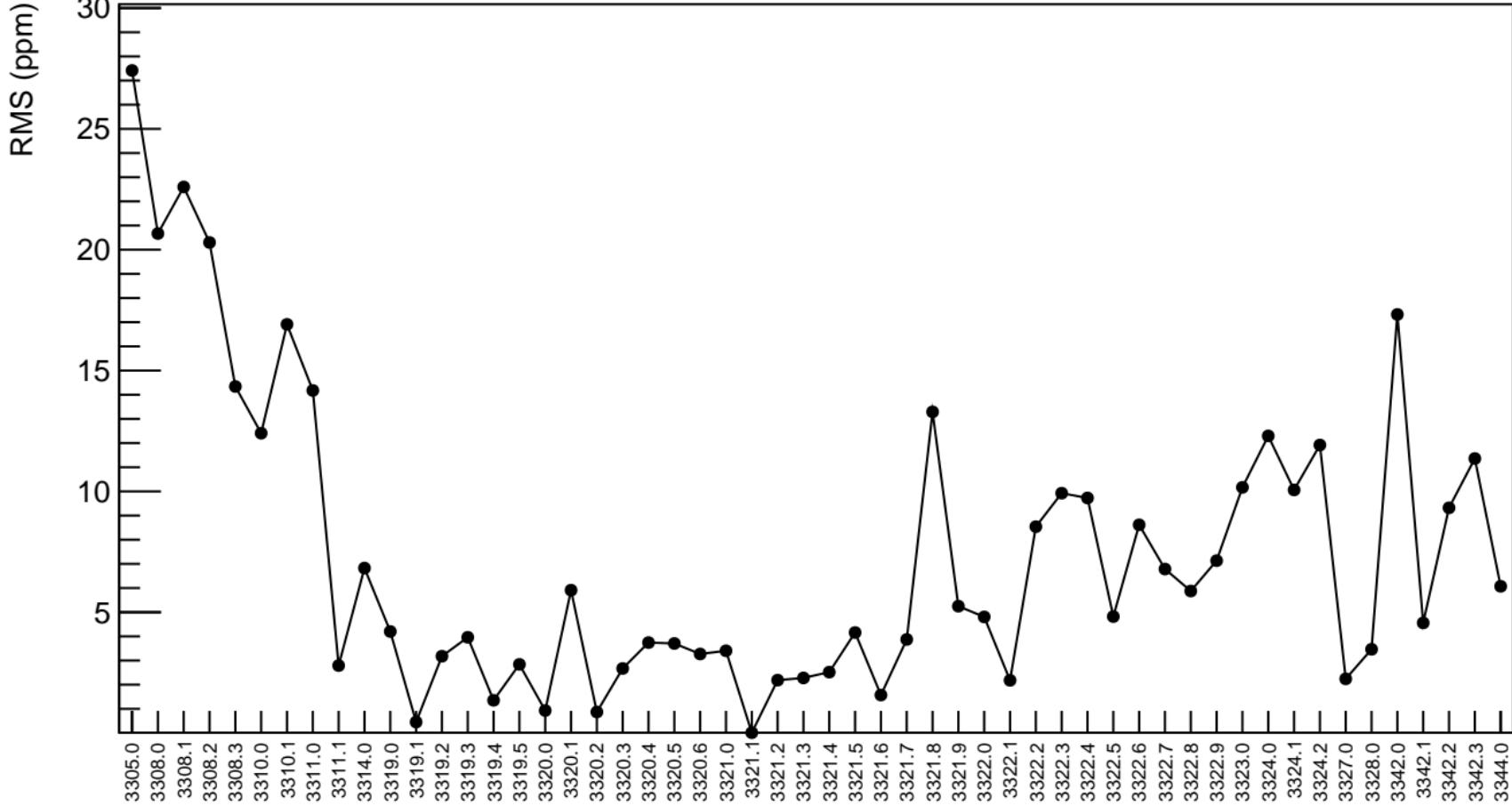
RMS (ppm)



corr_us_avg_bpm8X (ppb)

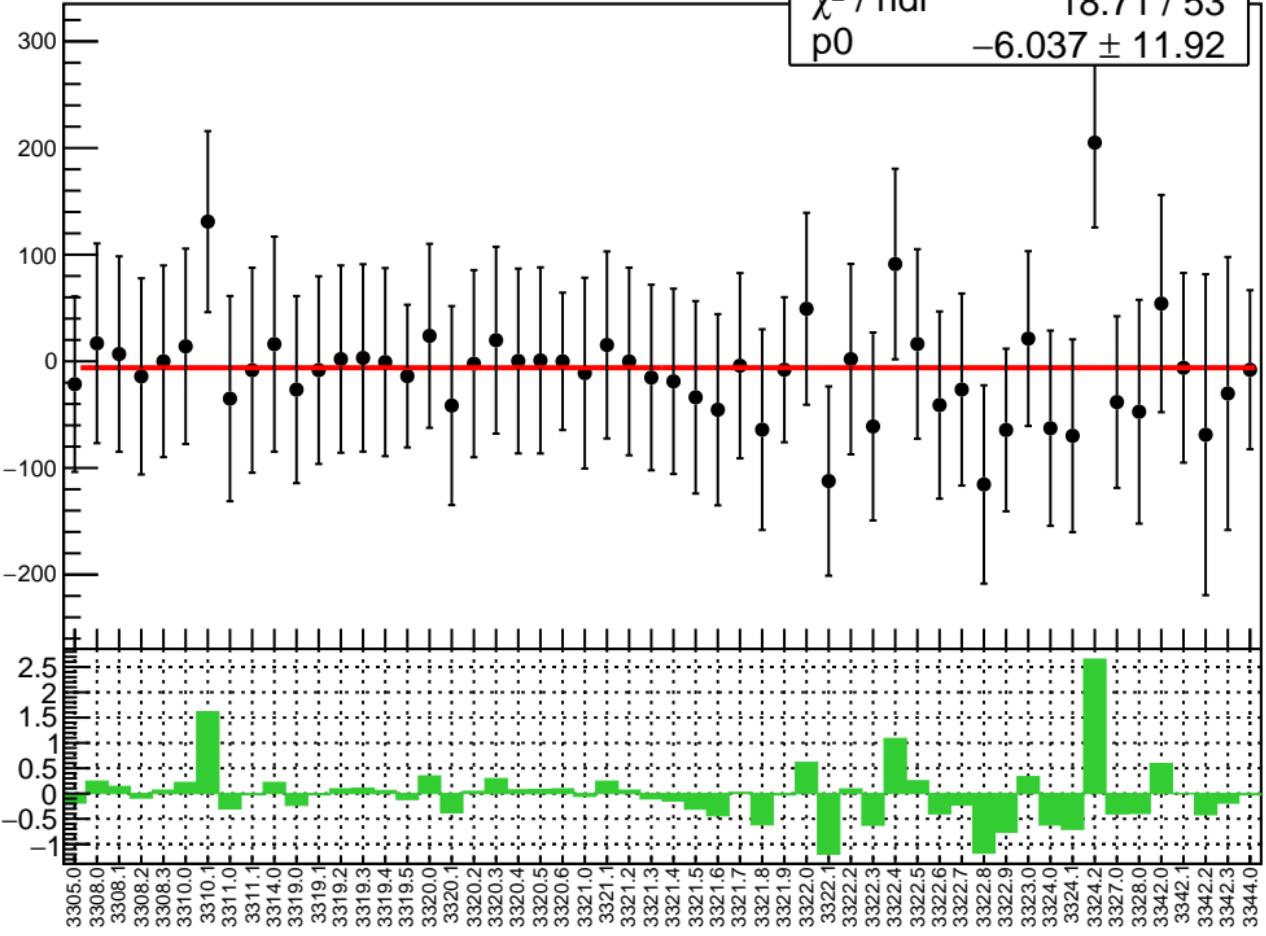


corr_us_avg_bpm8X RMS (ppm)

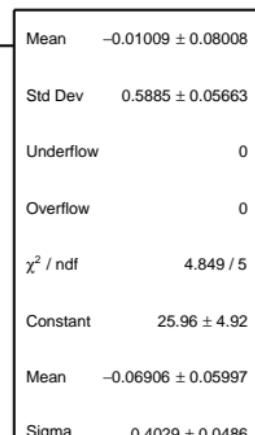


corr_us_avg_bpm8Y (ppb)

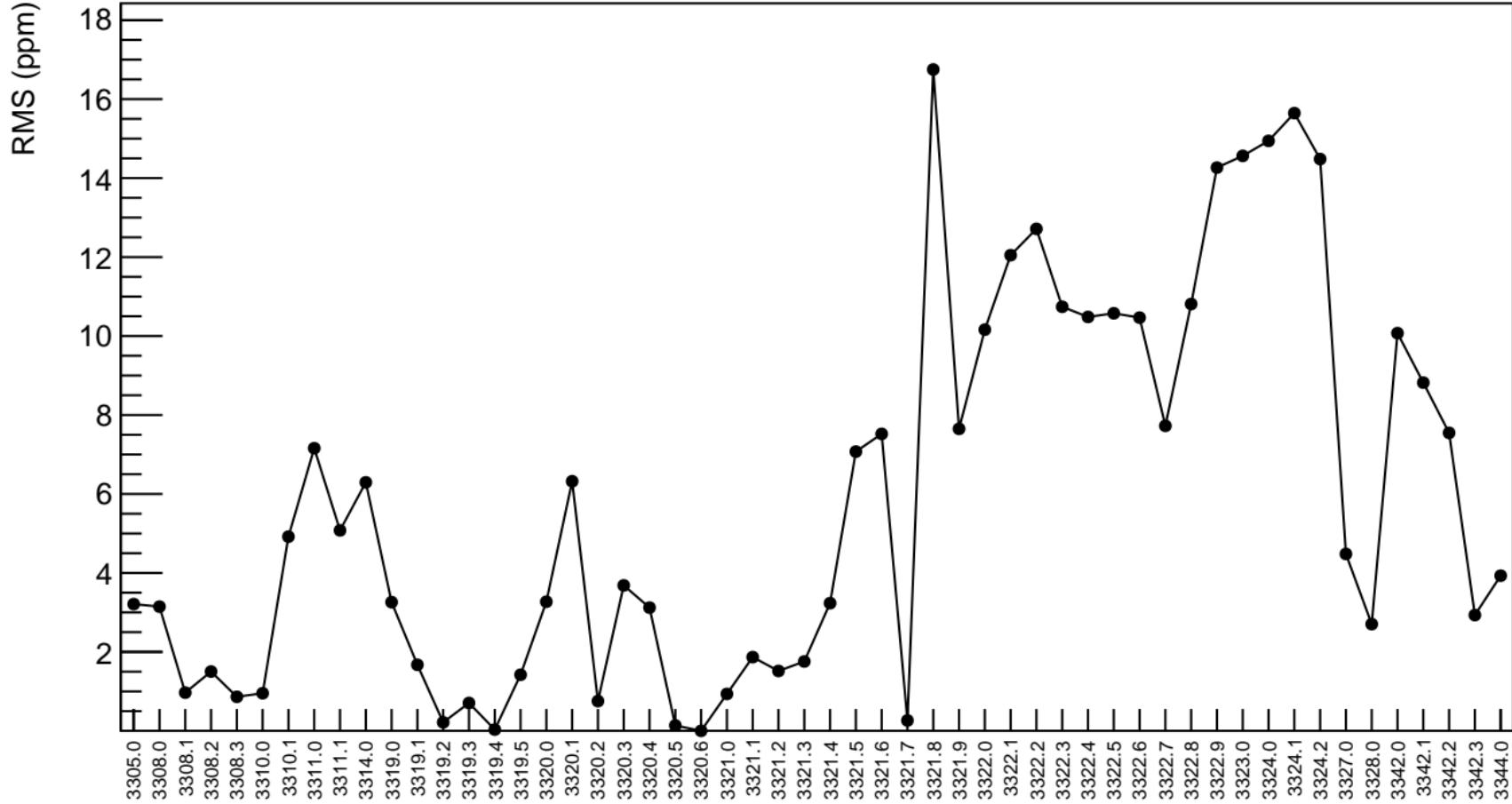
χ^2 / ndf 18.71 / 53
p0 -6.037 ± 11.92



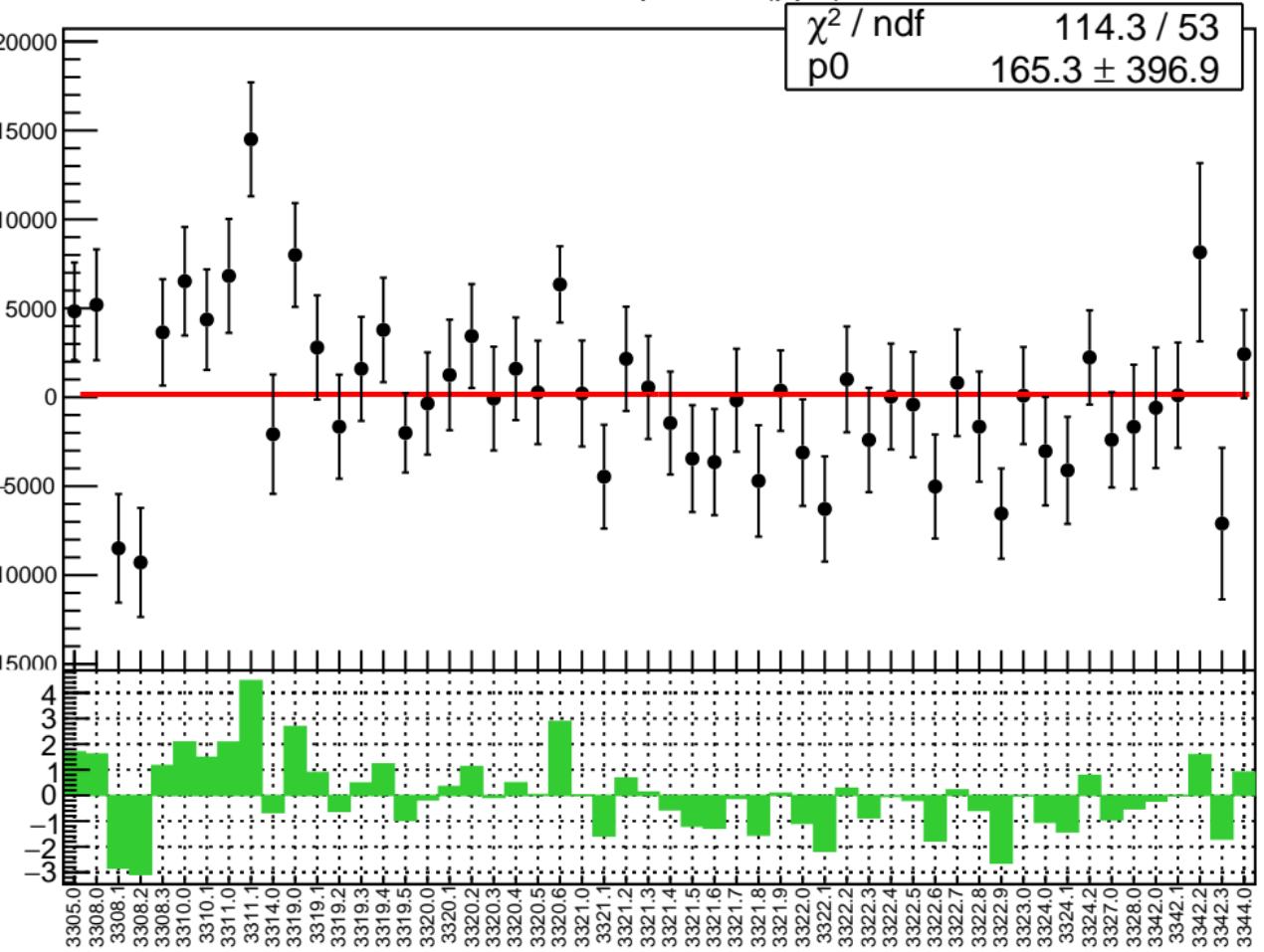
1D pull distribution



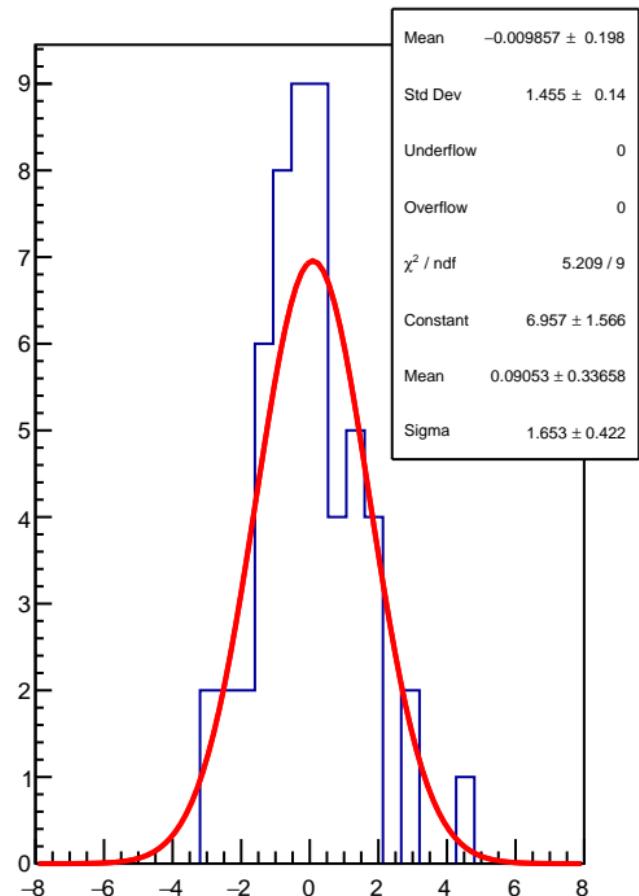
corr_us_avg_bpm8Y RMS (ppm)



corr_us_dd_bpm4eX (ppb)

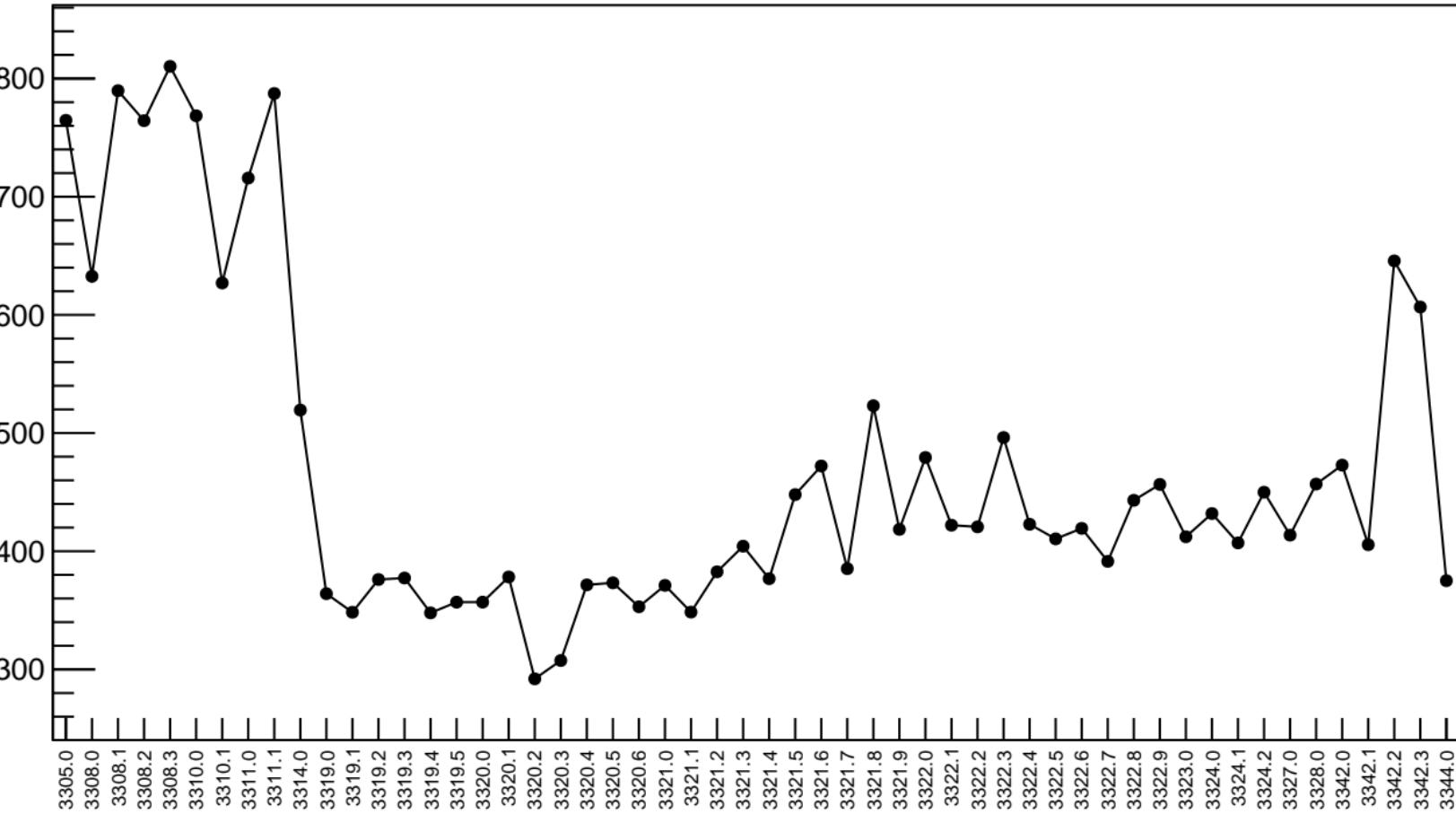


1D pull distribution



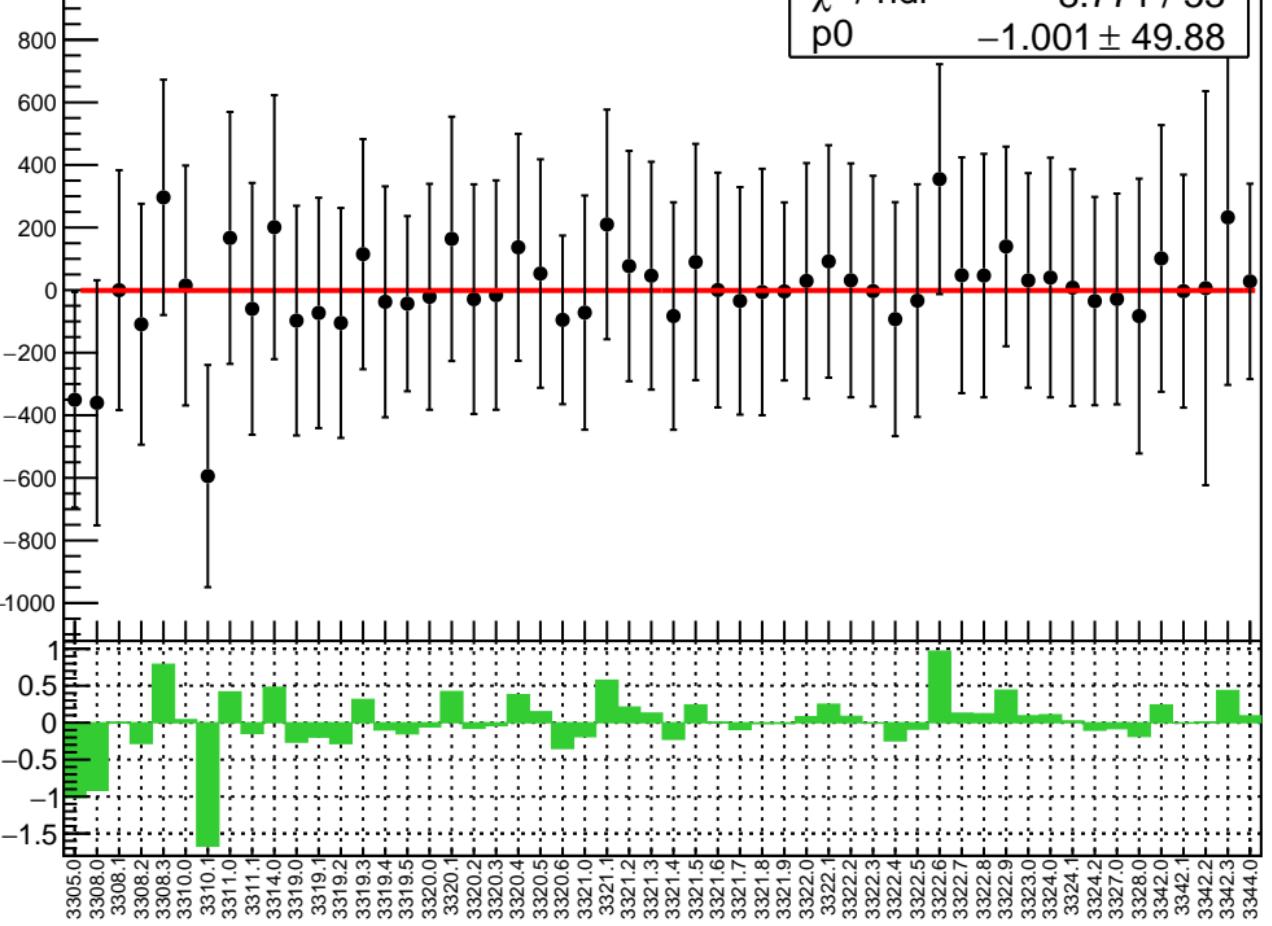
corr_us_dd_bpm4eX RMS (ppm)

RMS (ppm)

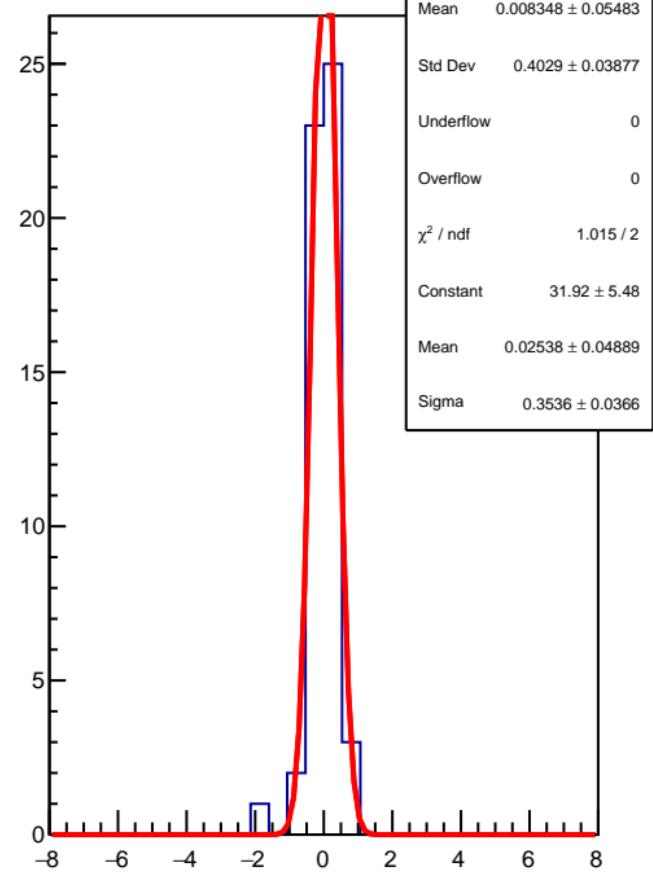


corr_us_dd_bpm4eY (ppb)

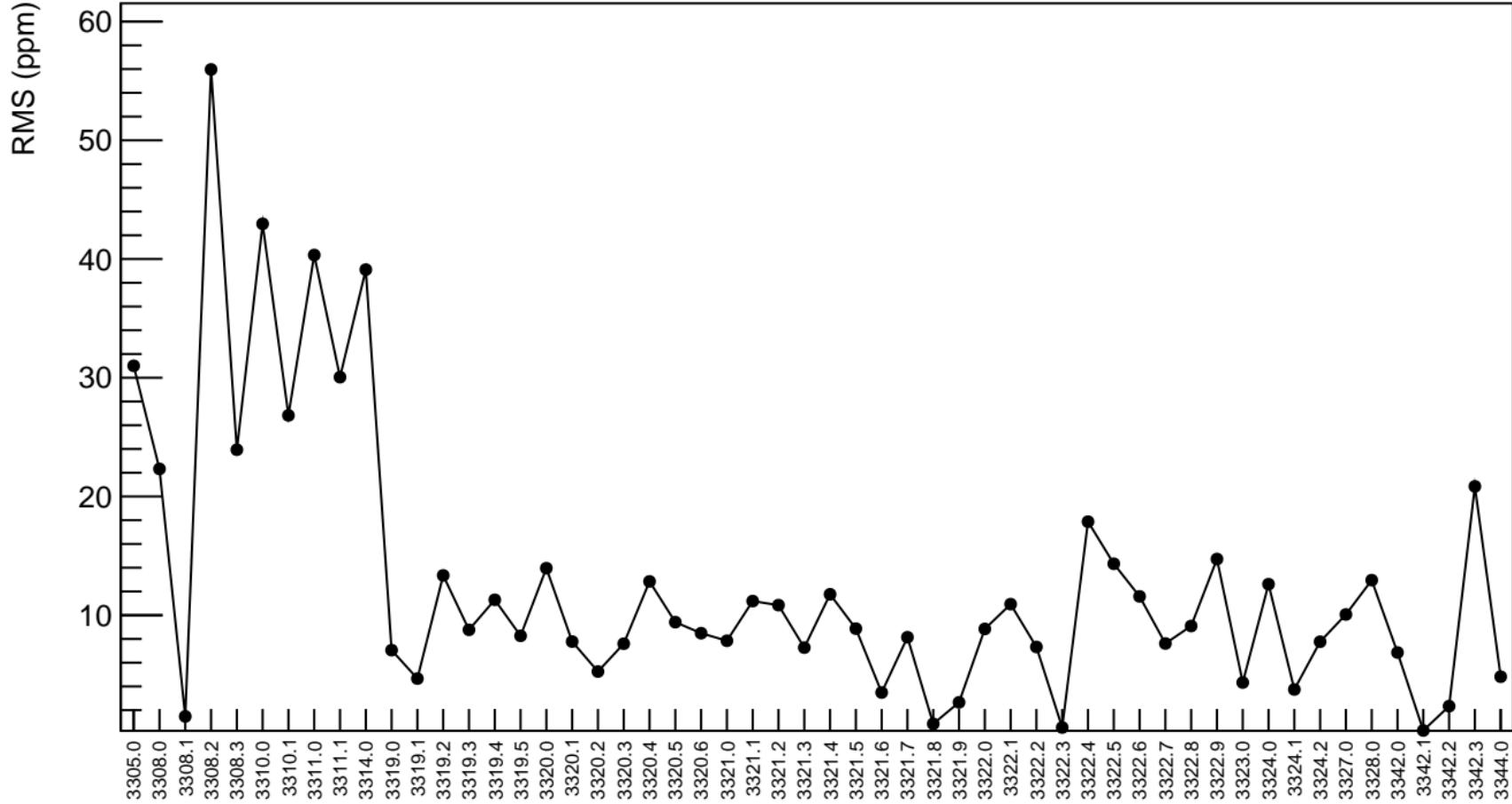
χ^2 / ndf 8.771 / 53
p0 -1.001 ± 49.88



1D pull distribution

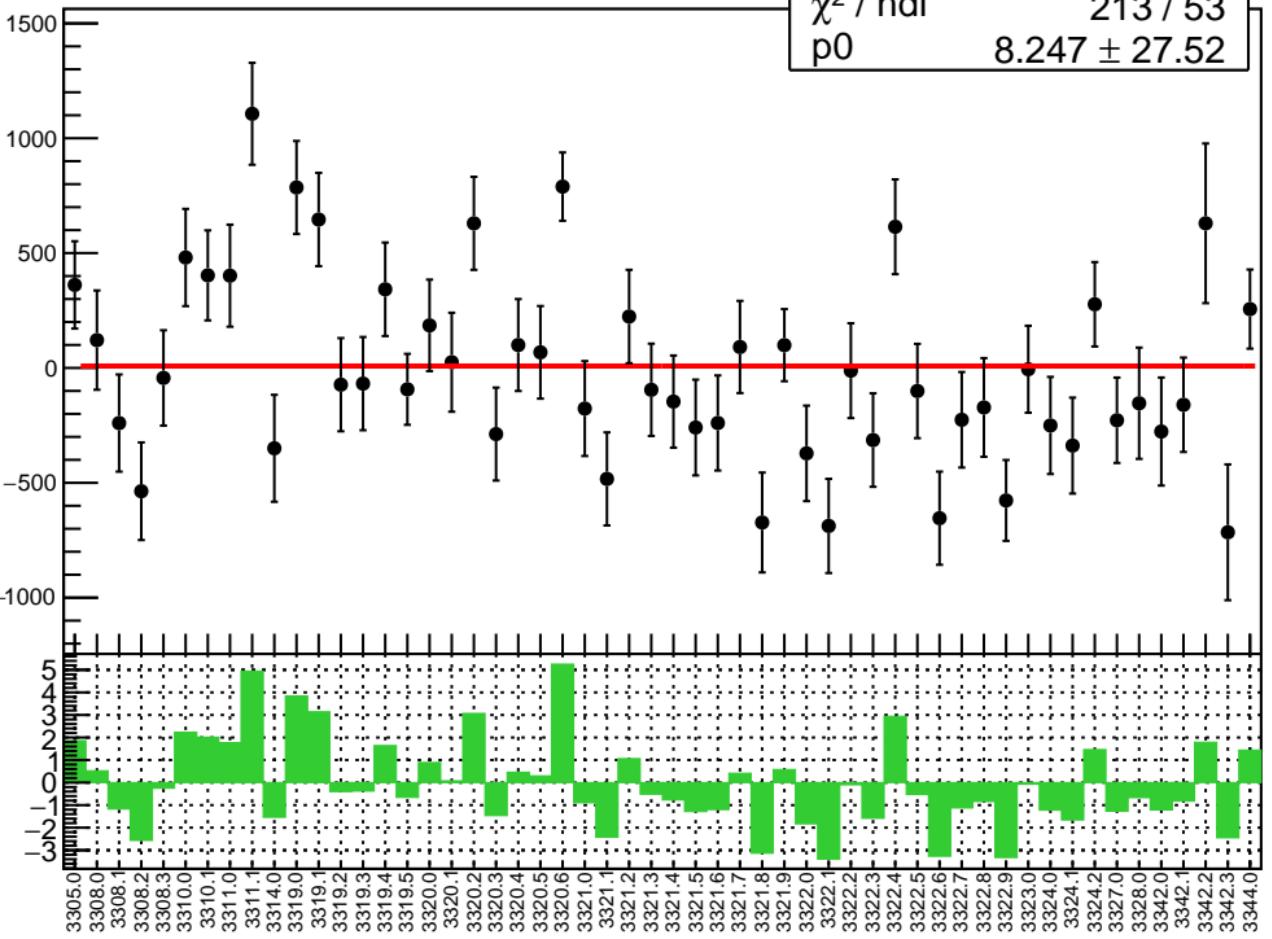


corr_us_dd_bpm4eY RMS (ppm)

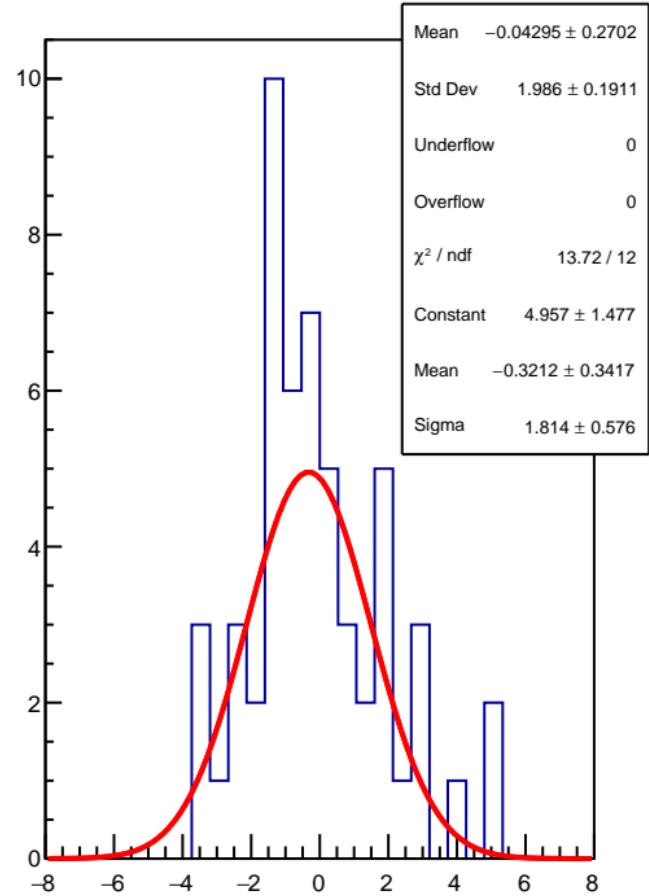


corr_us_dd_bpm4aX (ppb)

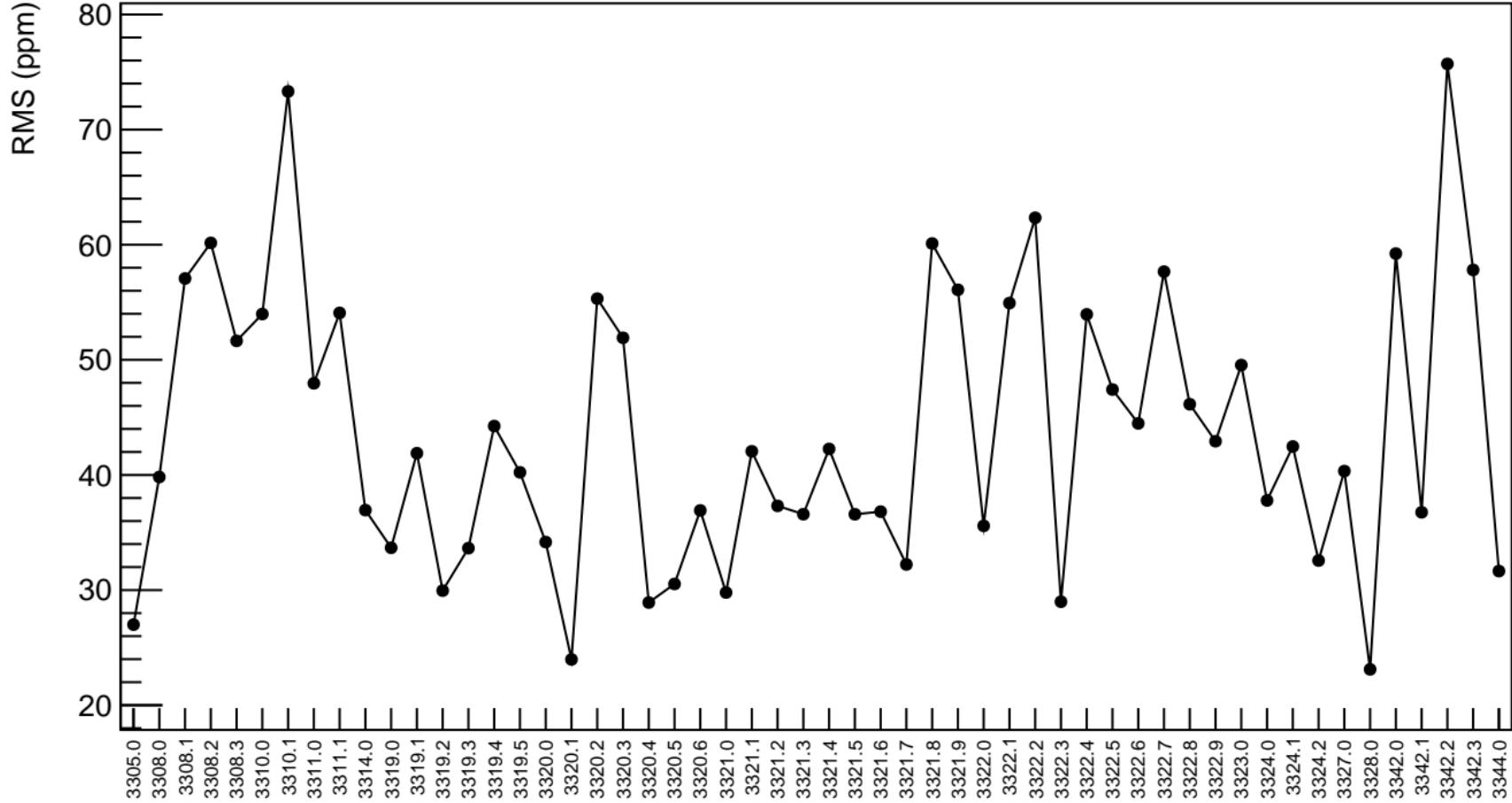
χ^2 / ndf 213 / 53
p0 8.247 ± 27.52



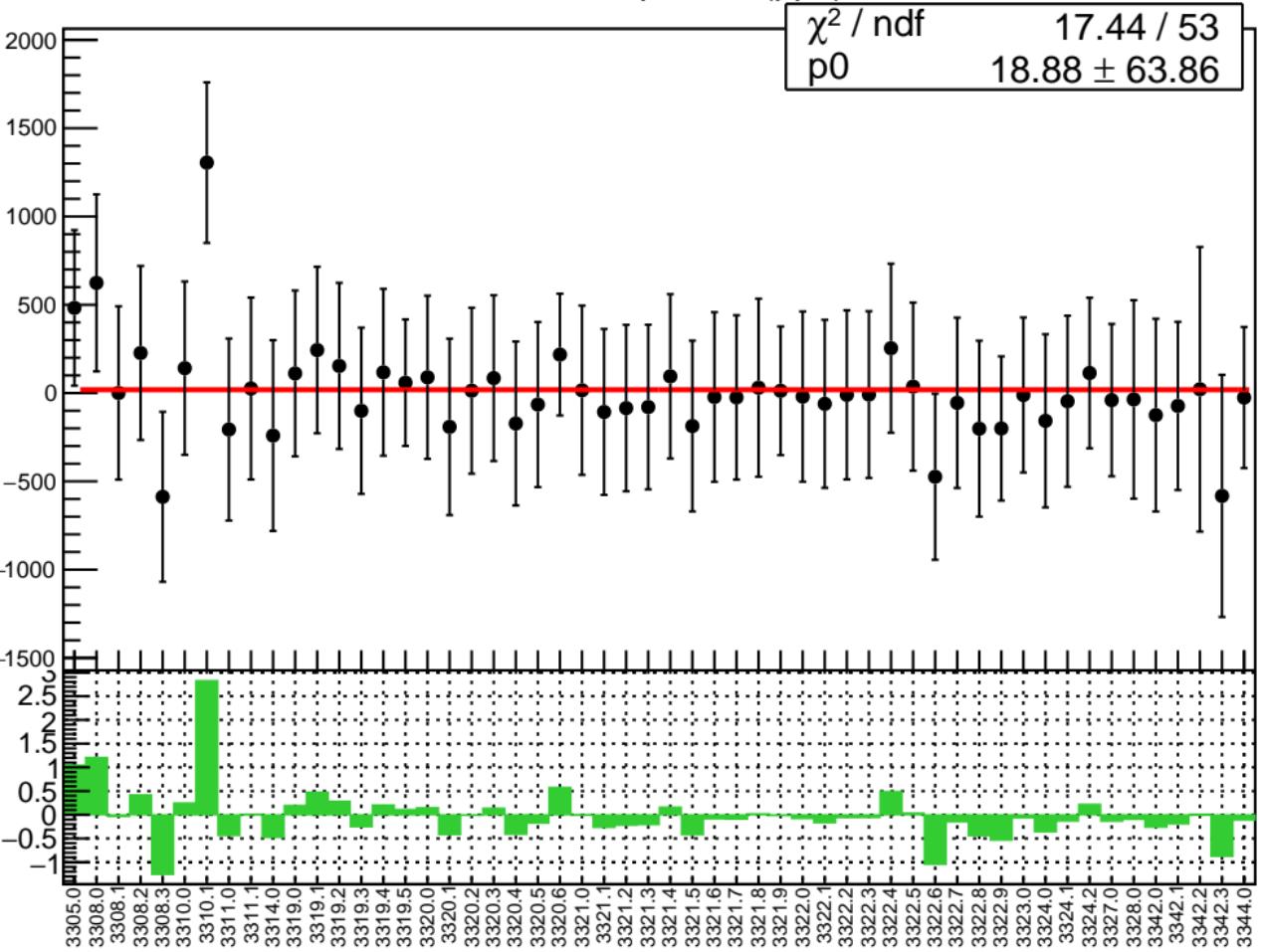
1D pull distribution



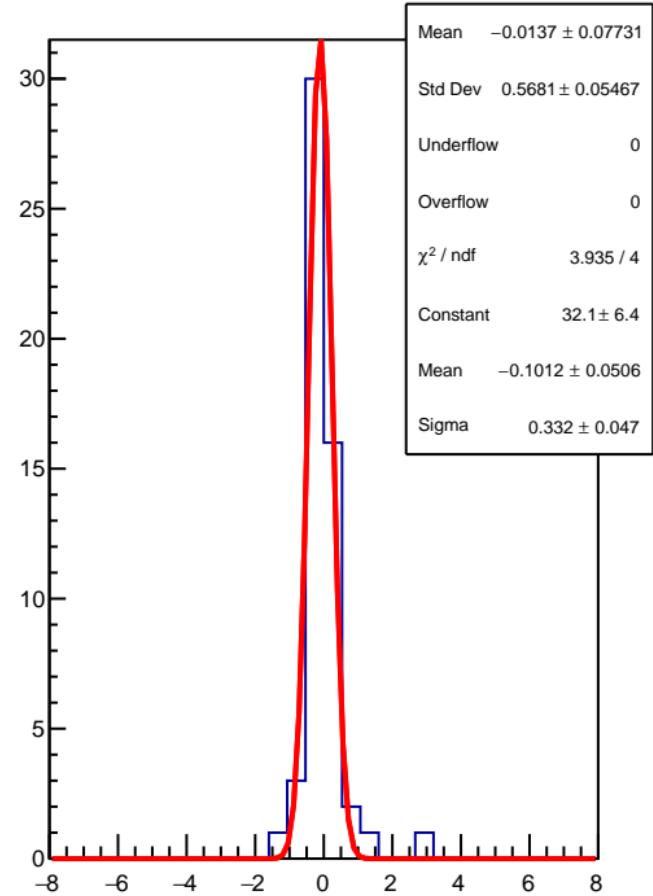
corr_us_dd_bpm4aX RMS (ppm)



corr_us_dd_bpm4aY (ppb)

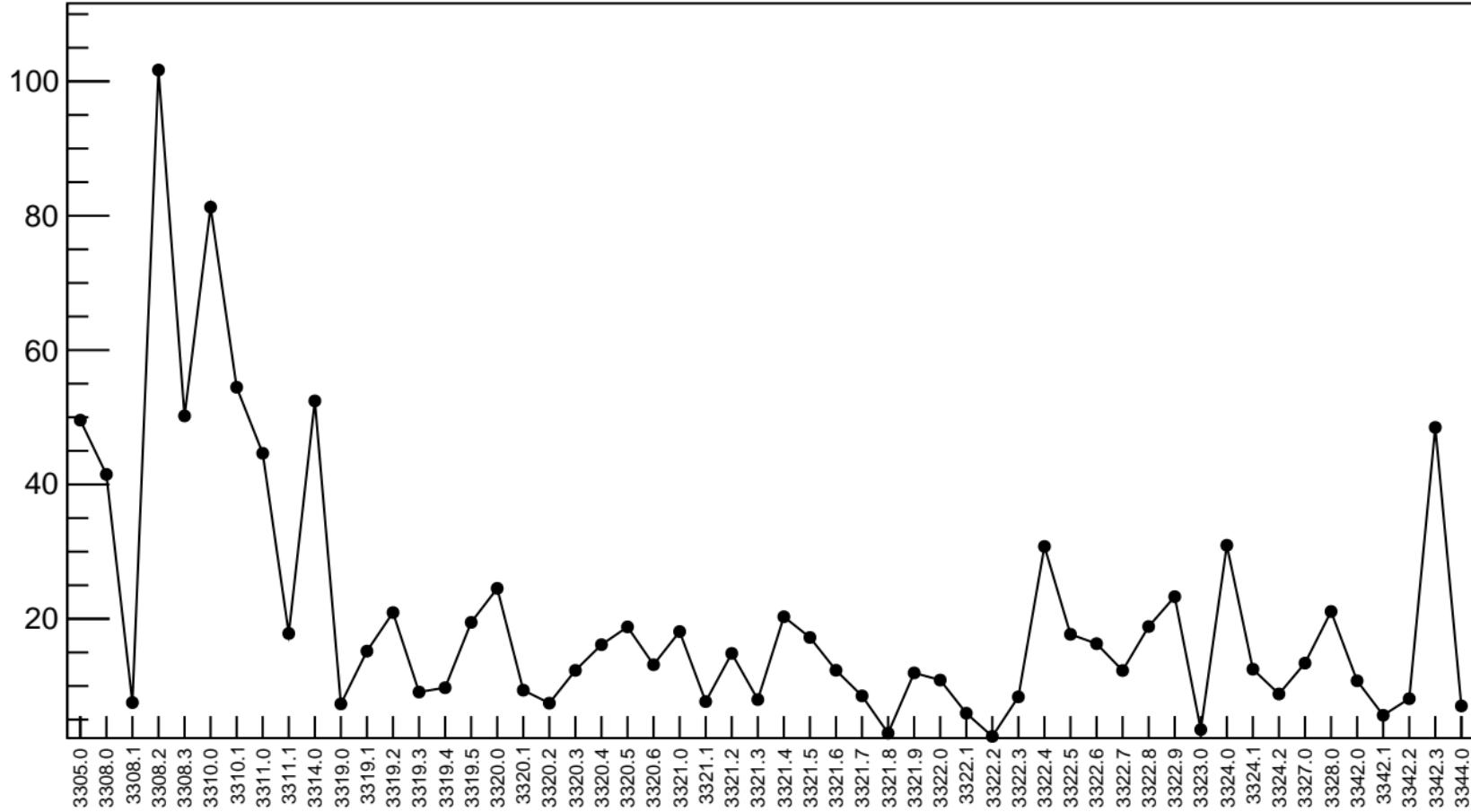


1D pull distribution

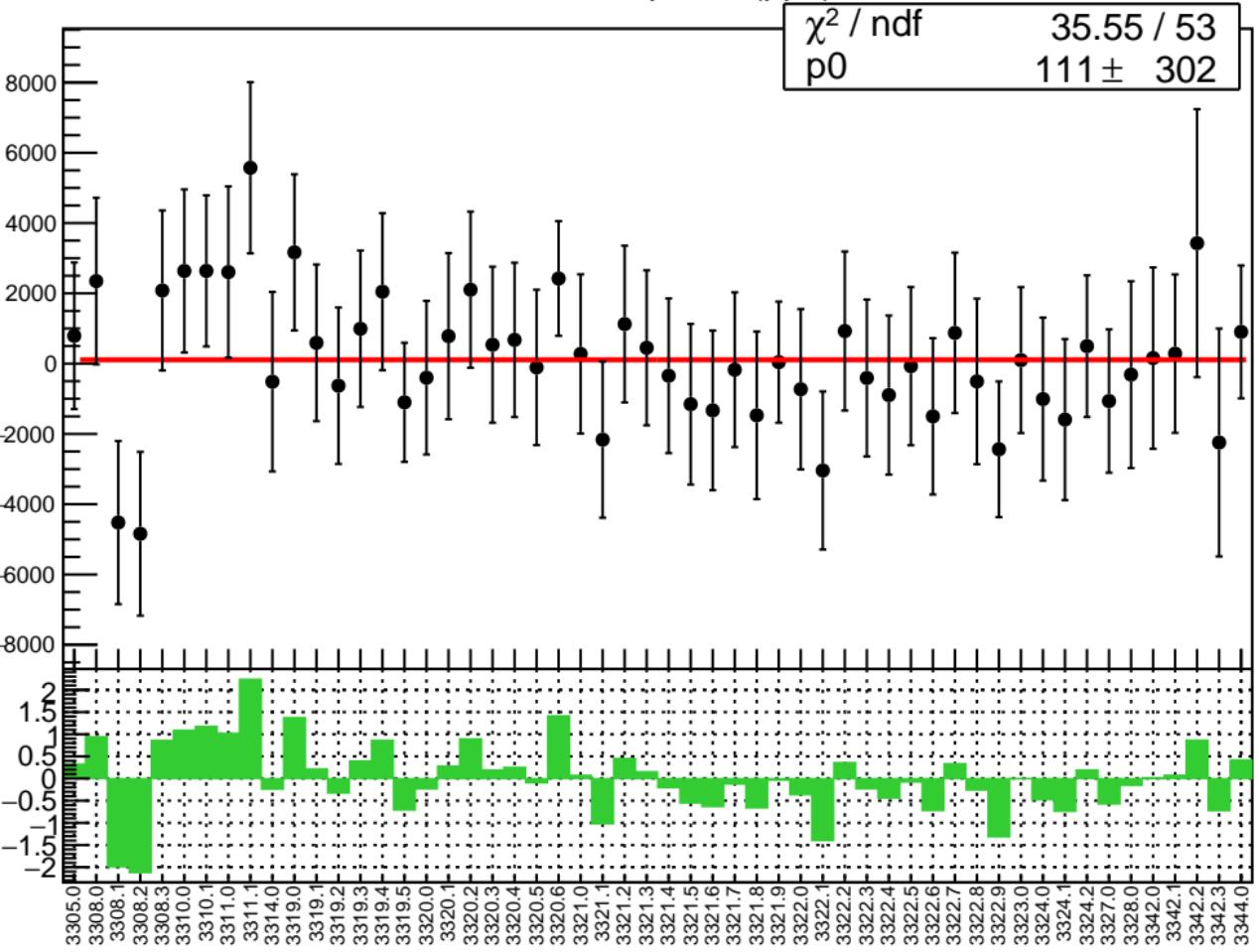


corr_us_dd_bpm4aY RMS (ppm)

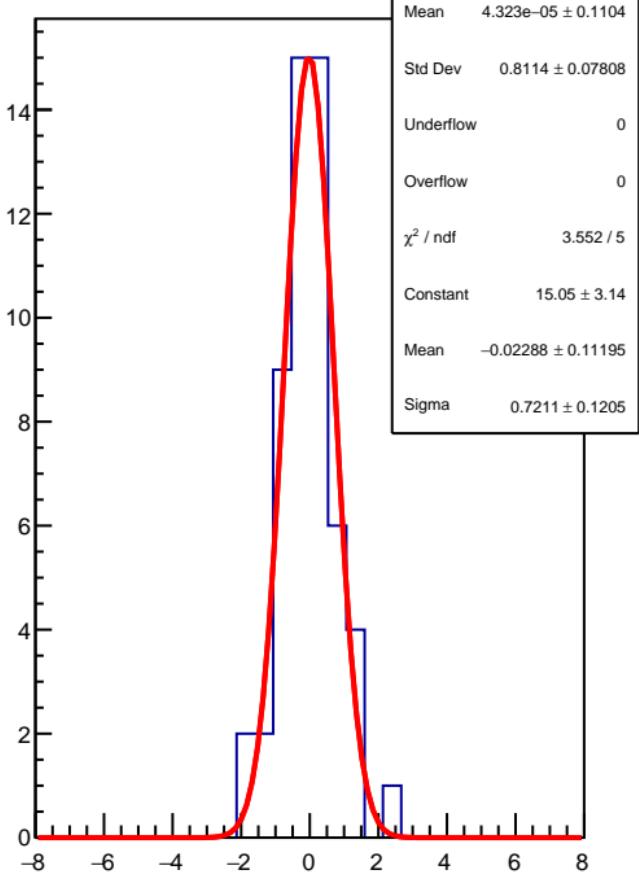
RMS (ppm)



corr_us_dd_bpm1X (ppb)

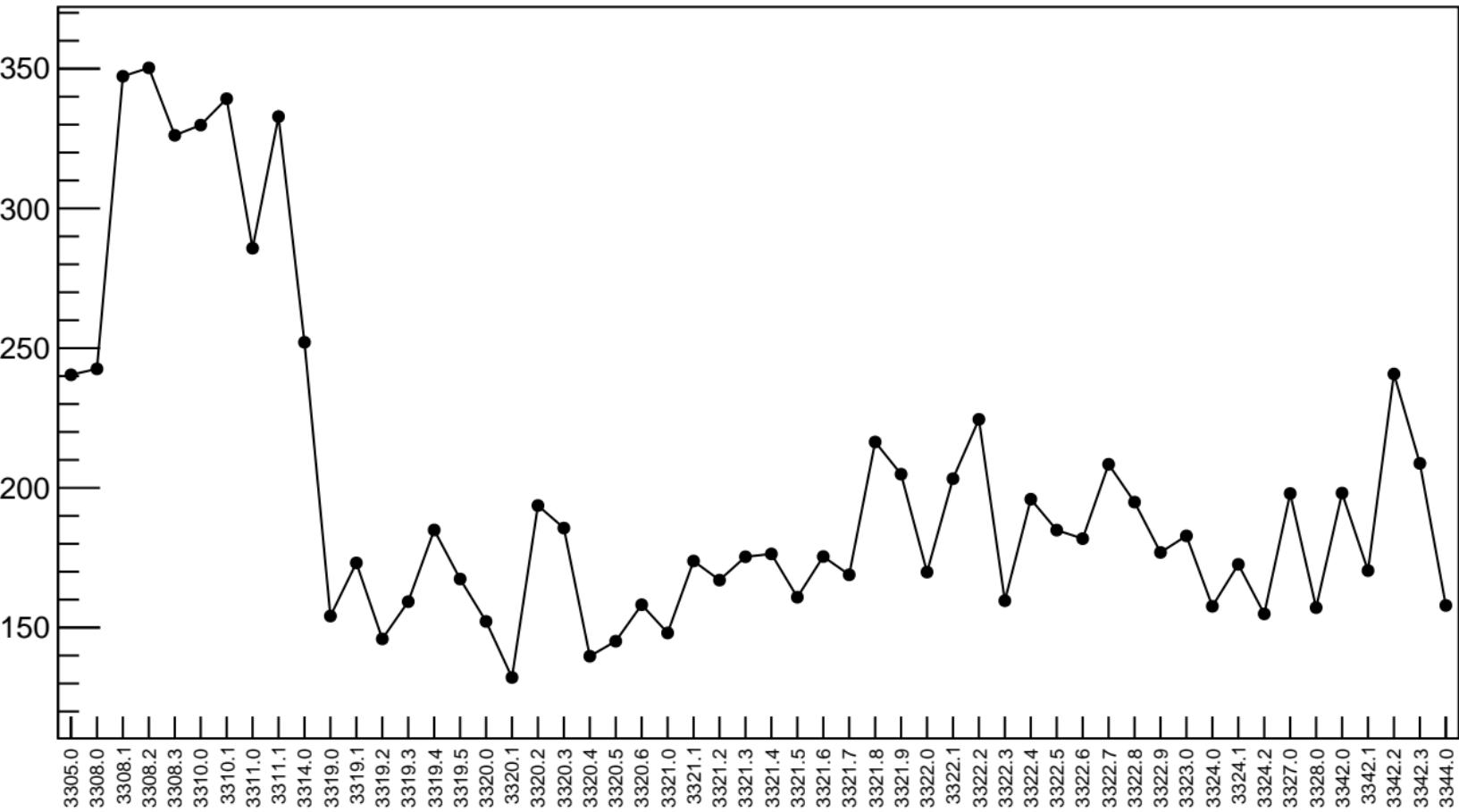


1D pull distribution



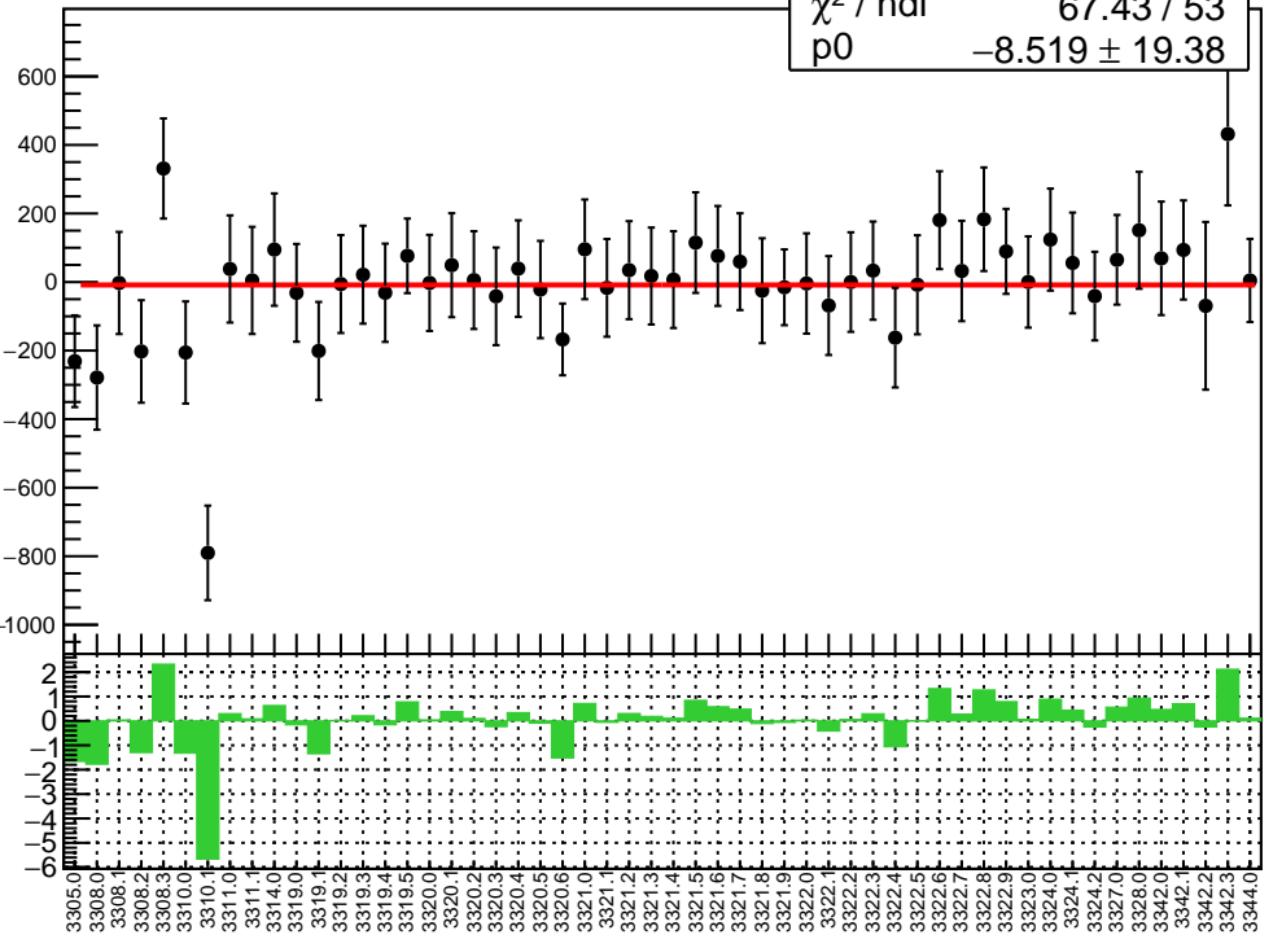
corr_us_dd_bpm1X RMS (ppm)

RMS (ppm)





χ^2 / ndf 67.43 / 53
p0 -8.519 ± 19.38

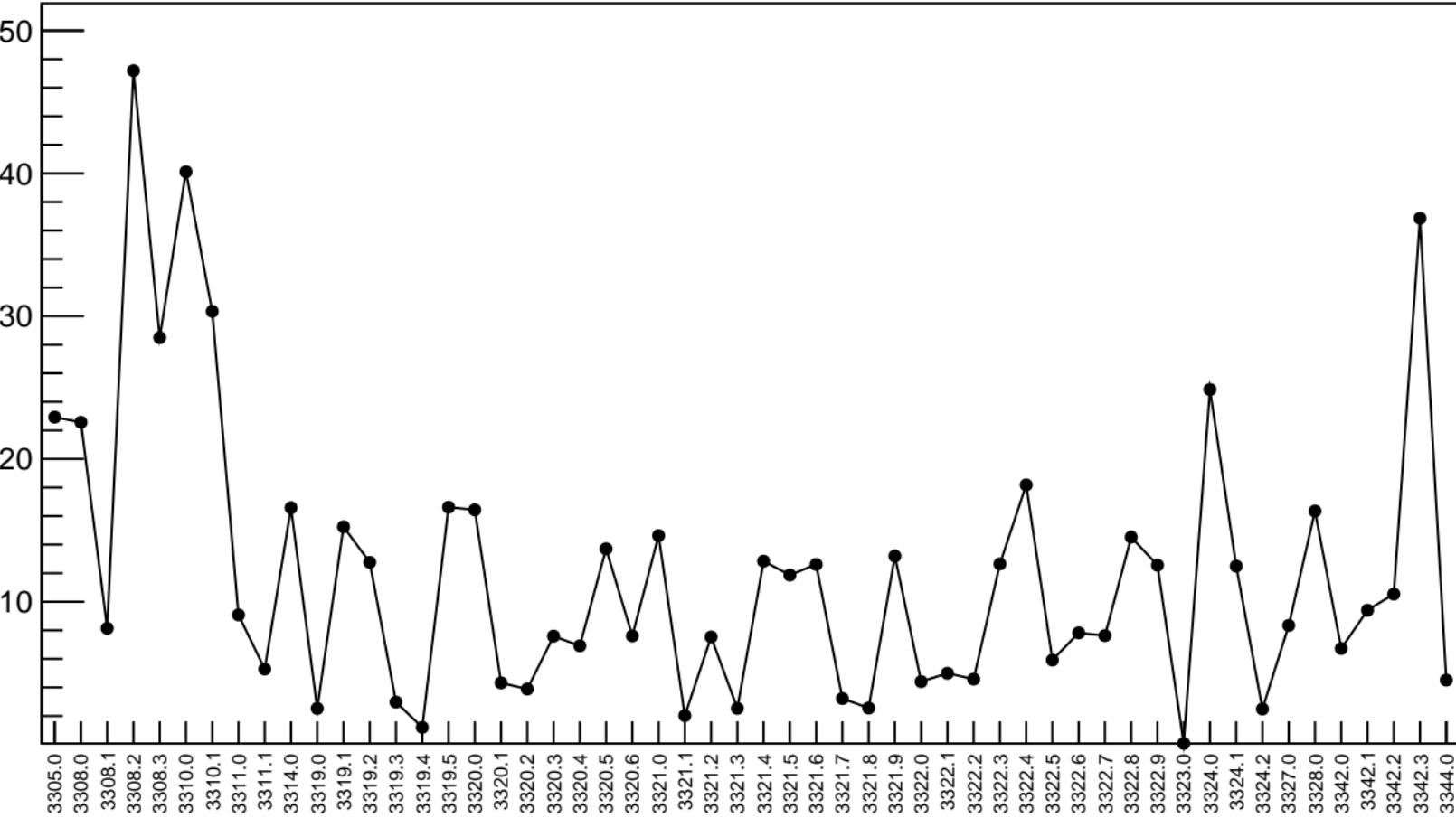


1D pull distribution

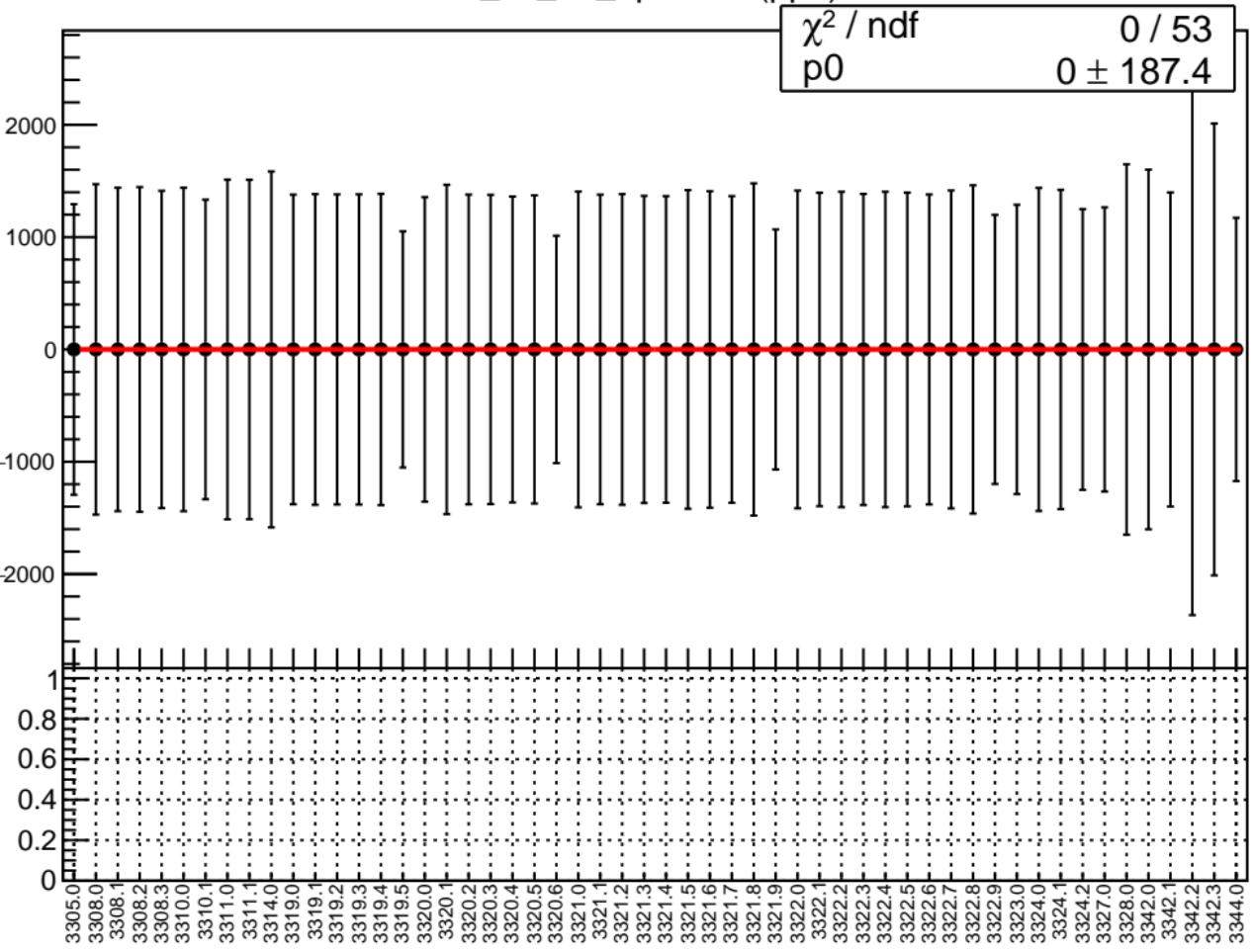
Mean	0.02503 ± 0.152
Std Dev	1.117 ± 0.1075
Underflow	0
Overflow	0
χ^2 / ndf	9.172 / 7
Constant	20.93 ± 4.14
Mean	0.2881 ± 0.0702
Sigma	0.4558 ± 0.0592

corr_us_dd_bpm1Y RMS (ppm)

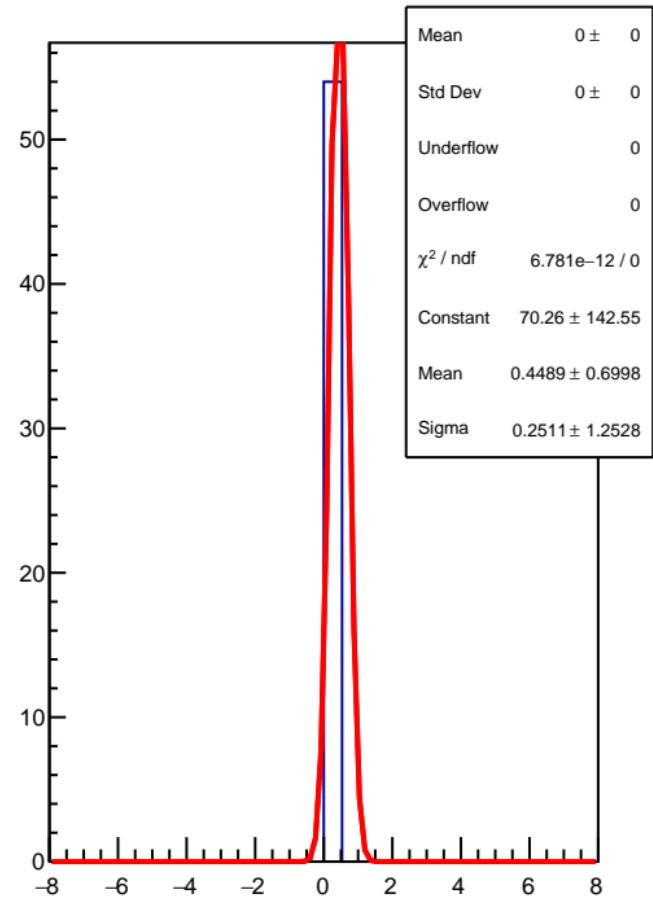
RMS (ppm)



corr_us_dd_bpm16X (ppb)

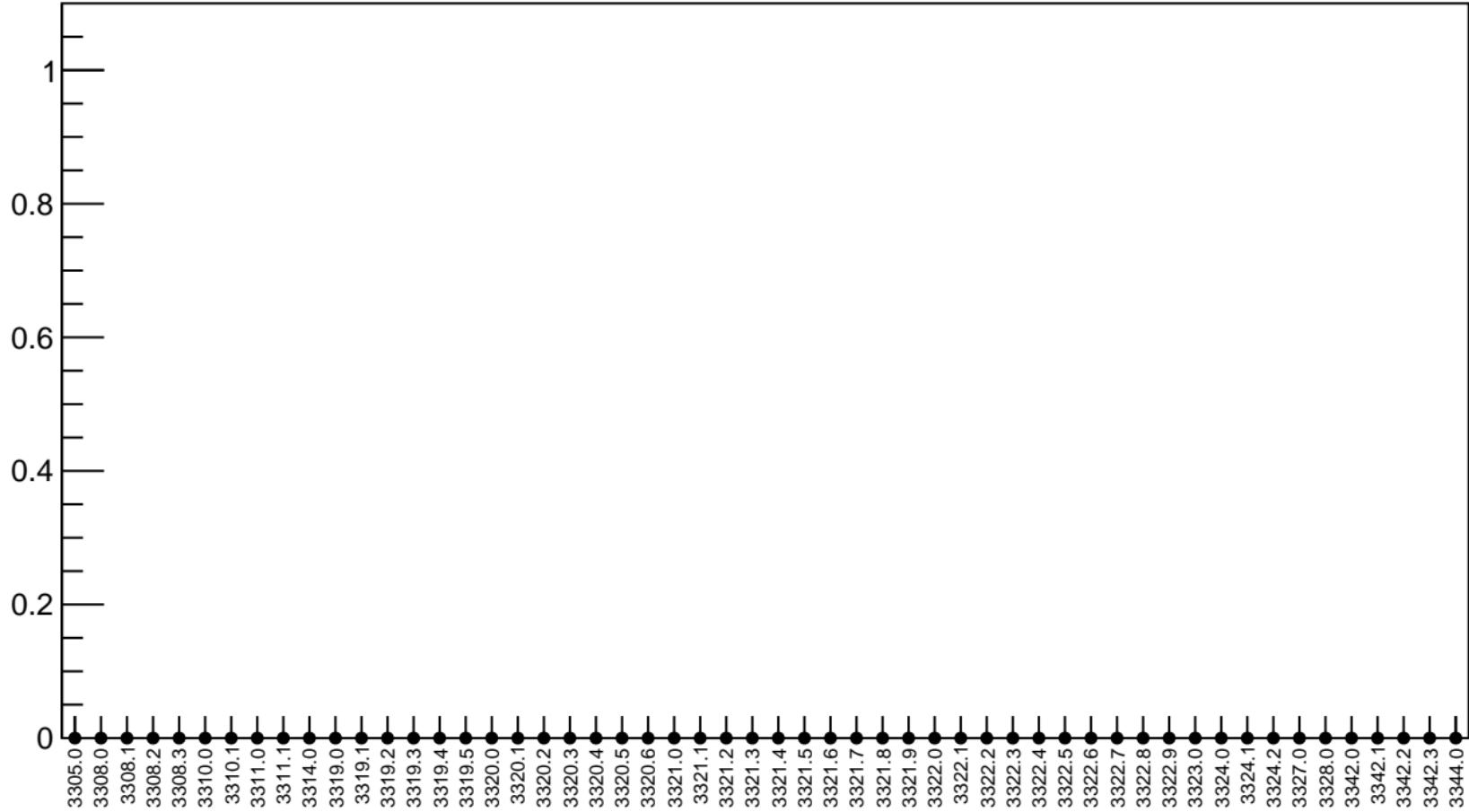


1D pull distribution

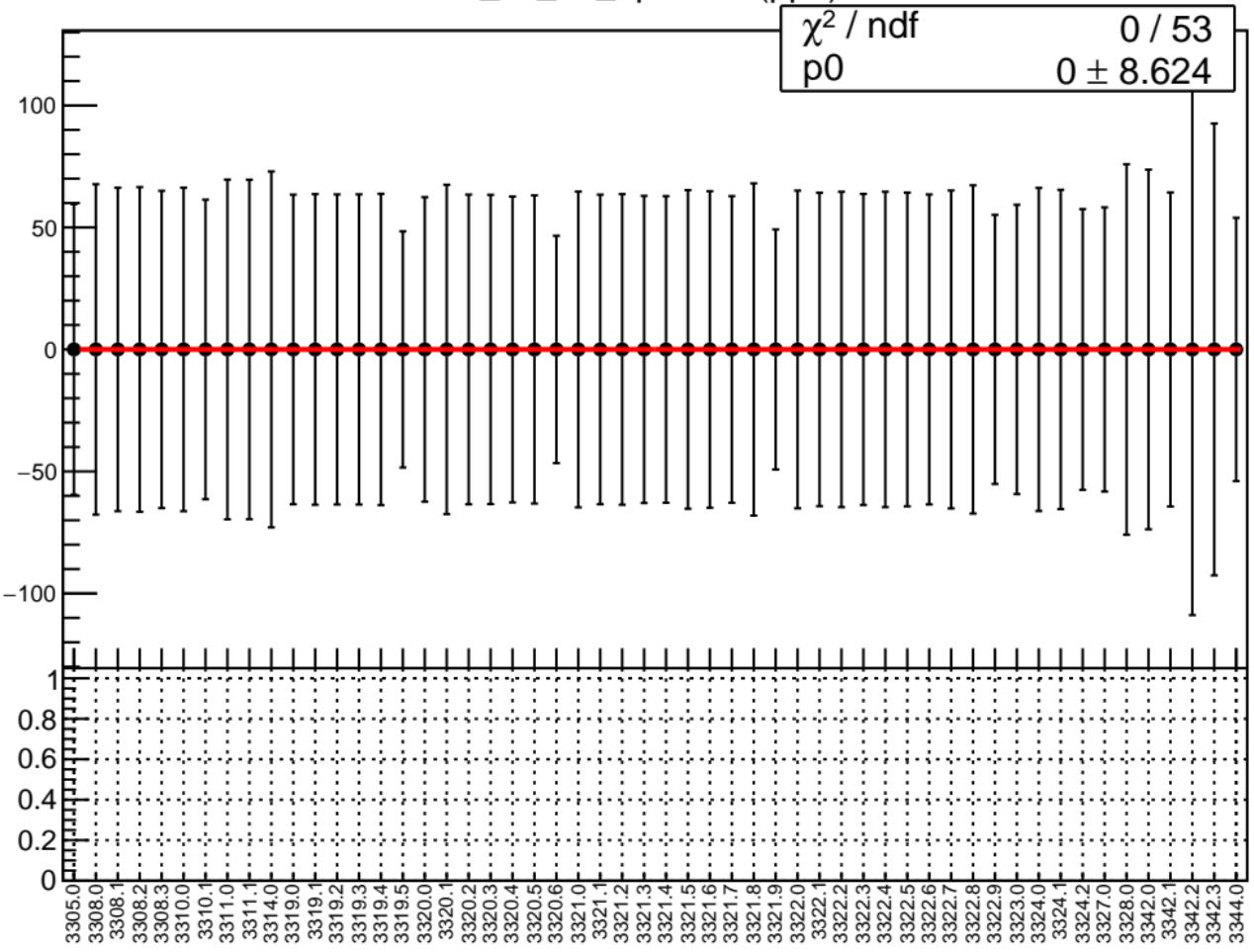


corr_us_dd_bpm16X RMS (ppm)

RMS (ppm)

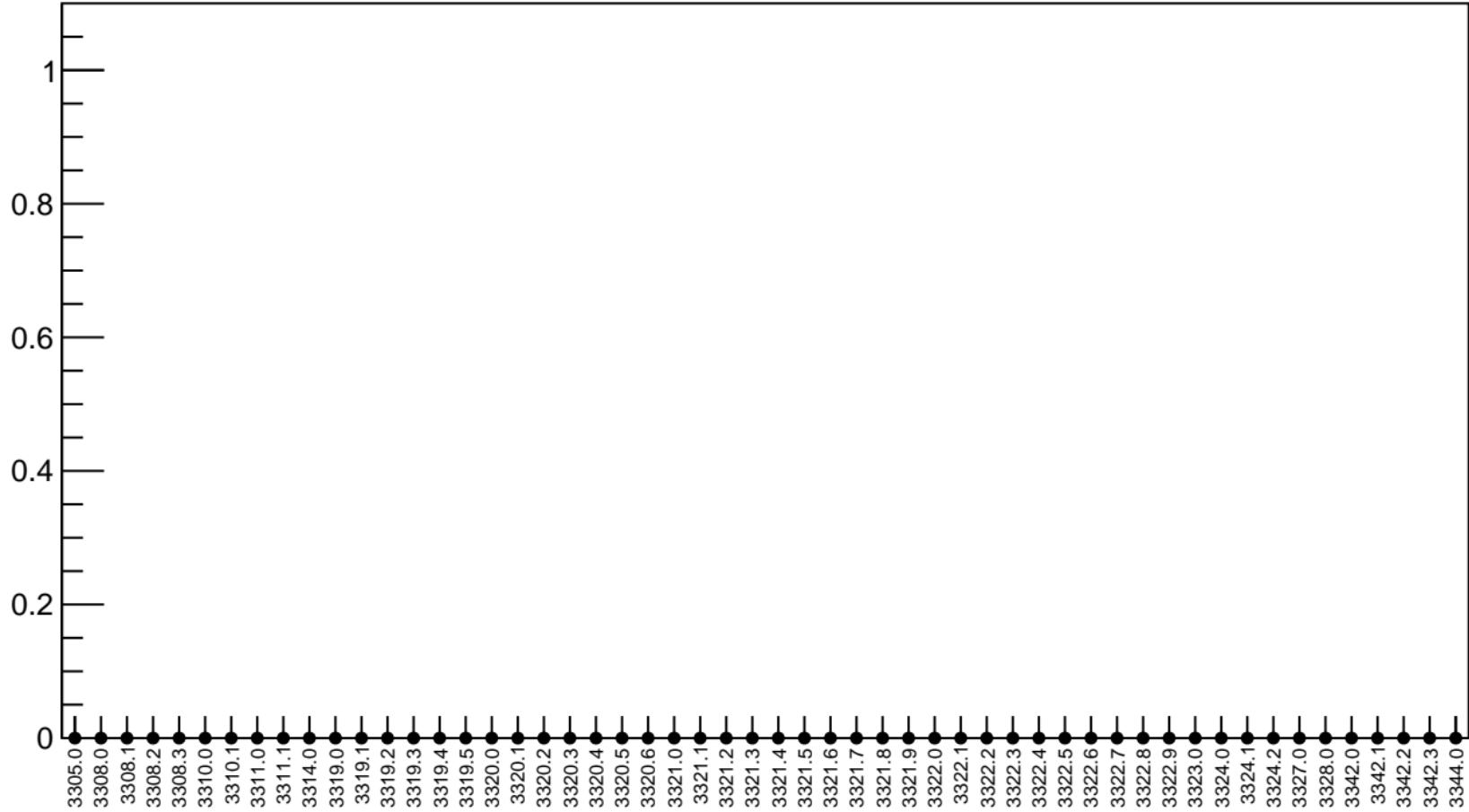


corr_us_dd_bpm16Y (ppb)

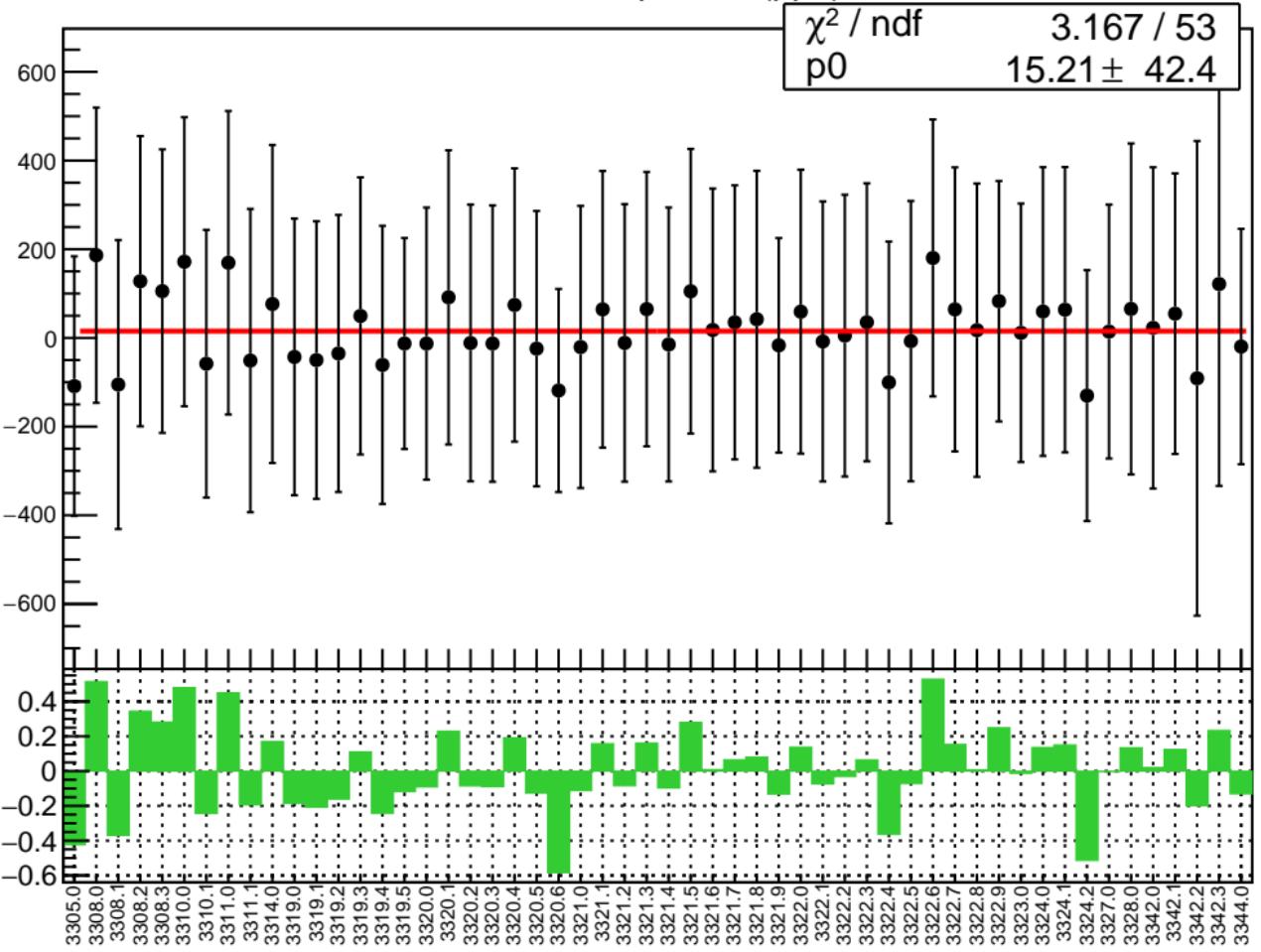


corr_us_dd_bpm16Y RMS (ppm)

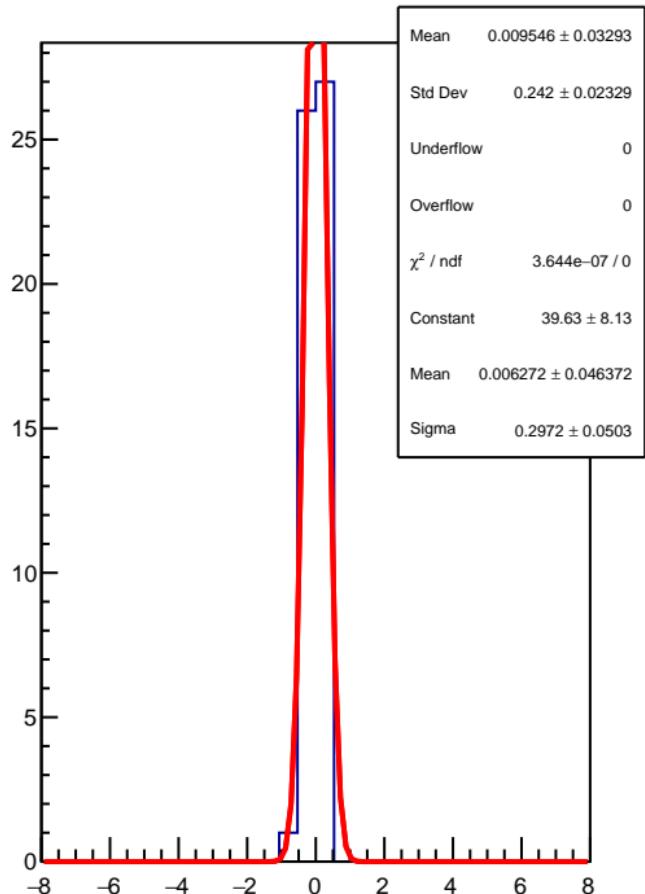
RMS (ppm)



corr_us_dd_bpm12X (ppb)

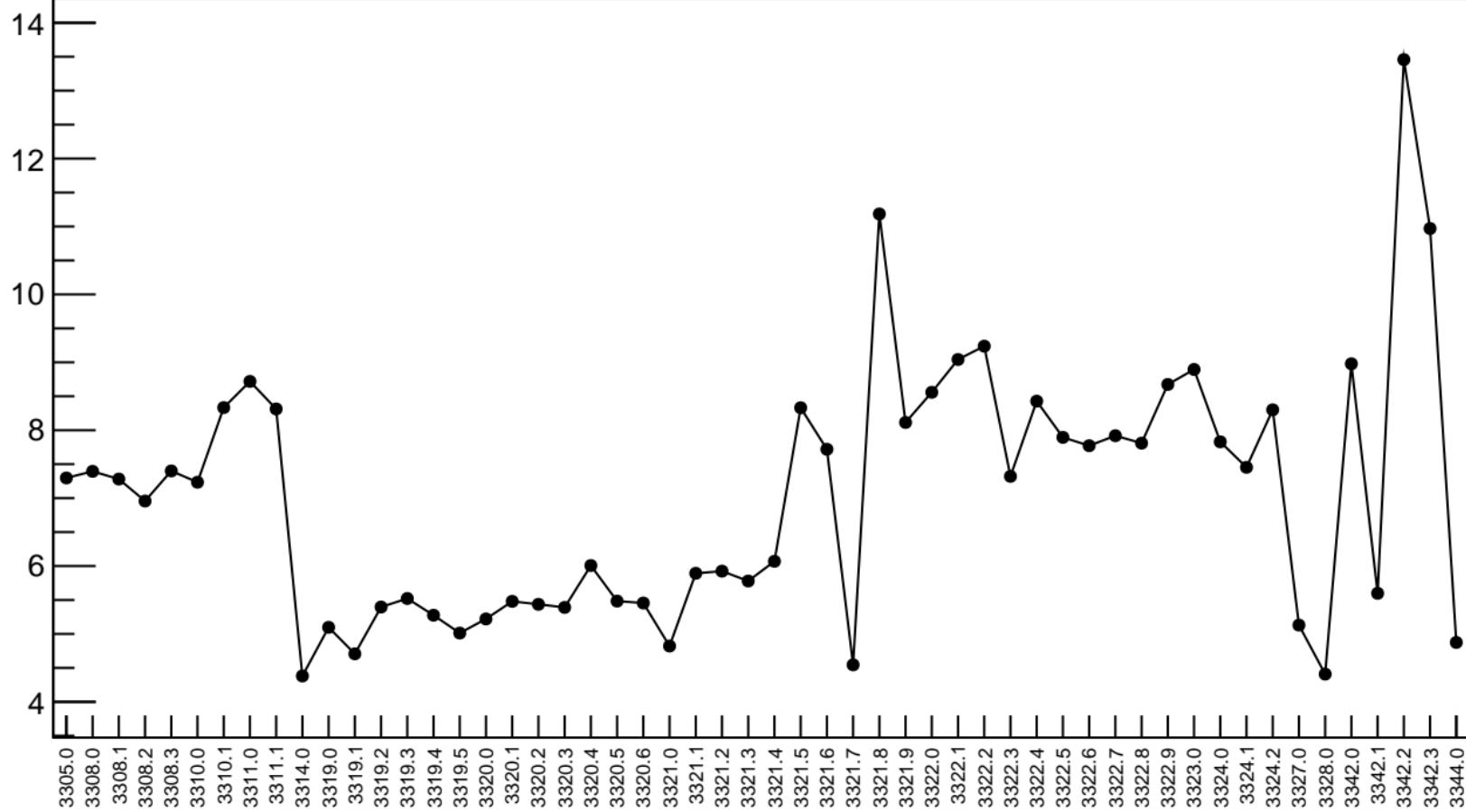


1D pull distribution

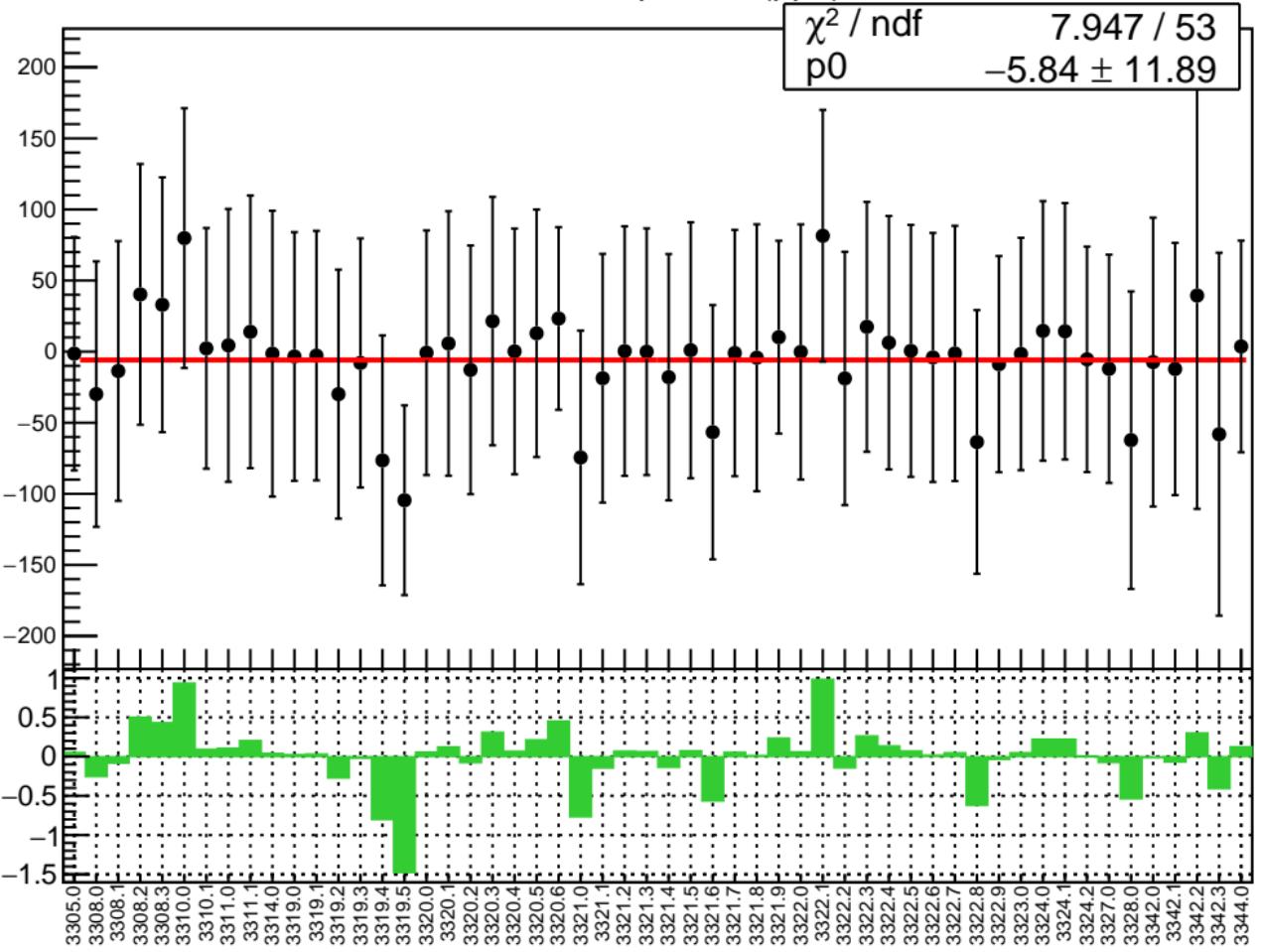


corr_us_dd_bpm12X RMS (ppm)

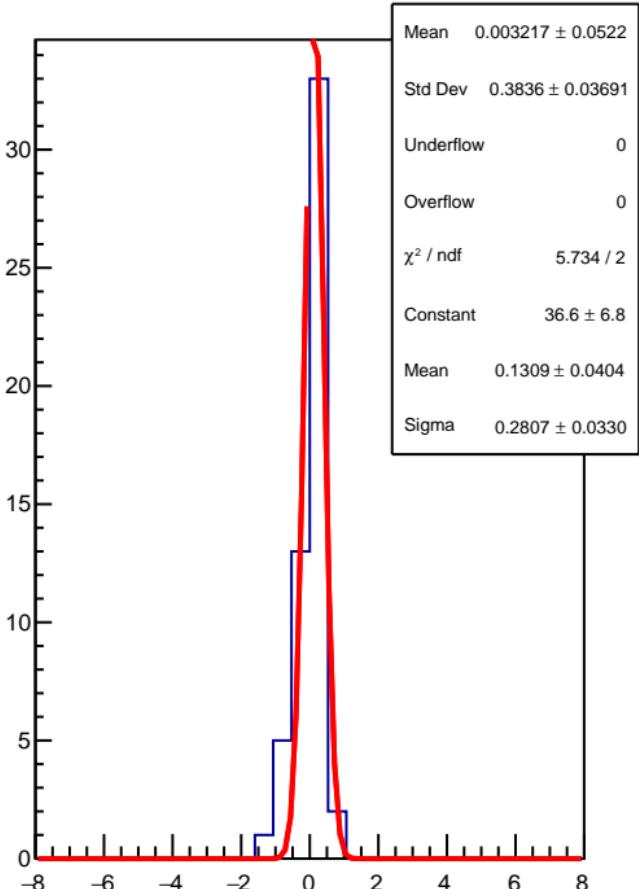
RMS (ppm)



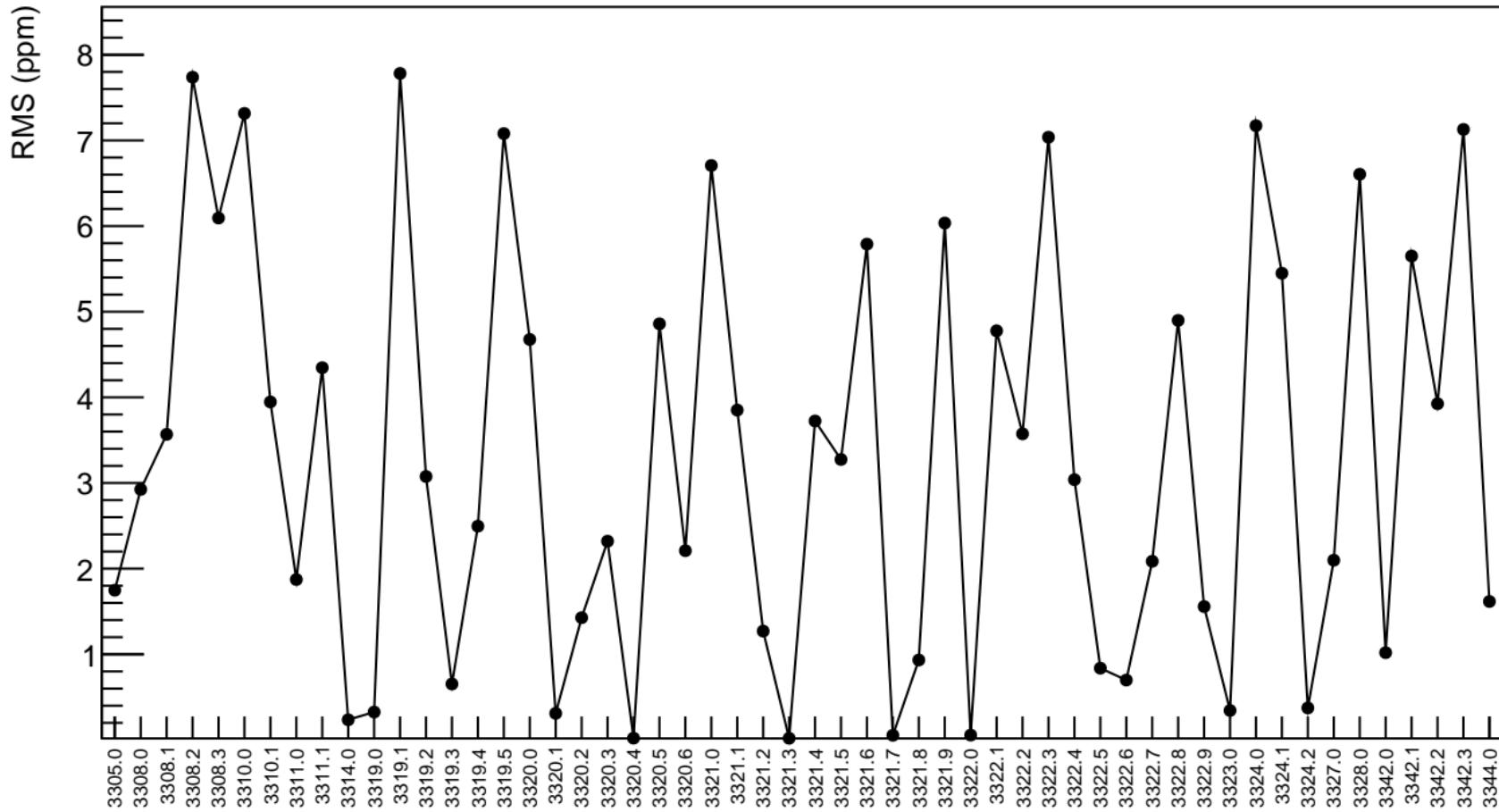
corr_us_dd_bpm12Y (ppb)



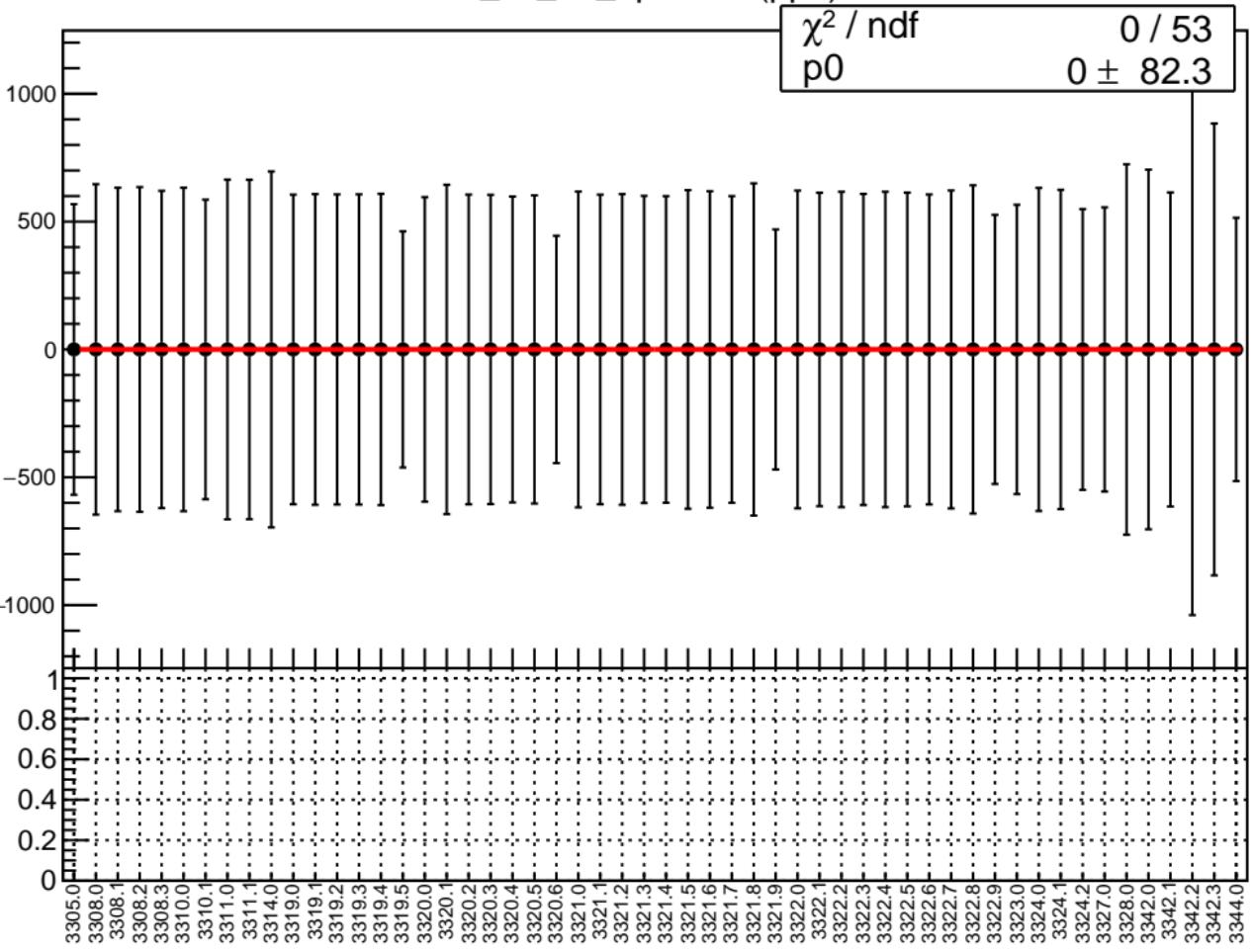
1D pull distribution



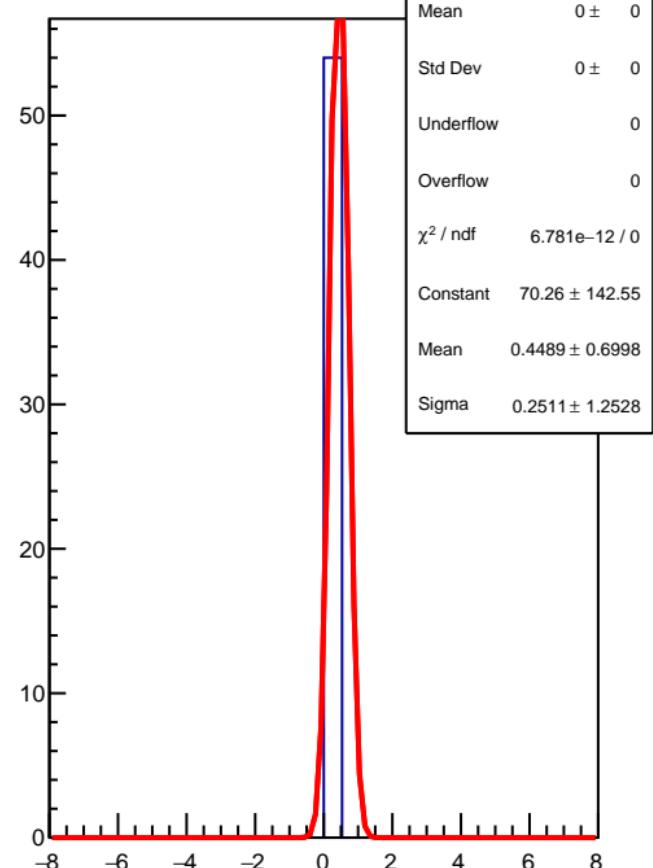
corr_us_dd_bpm12Y RMS (ppm)



corr_us_dd_bpm11X (ppb)

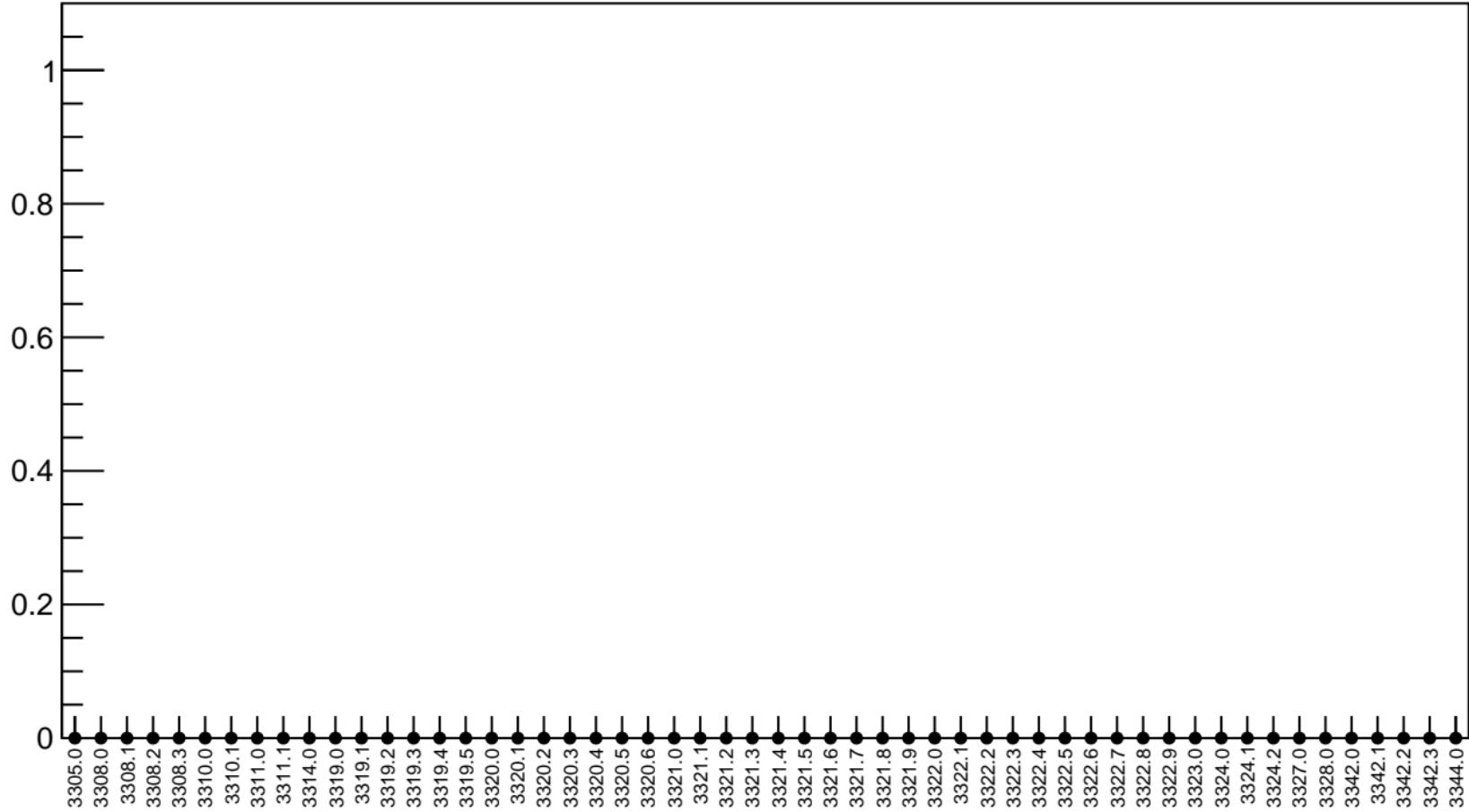


1D pull distribution

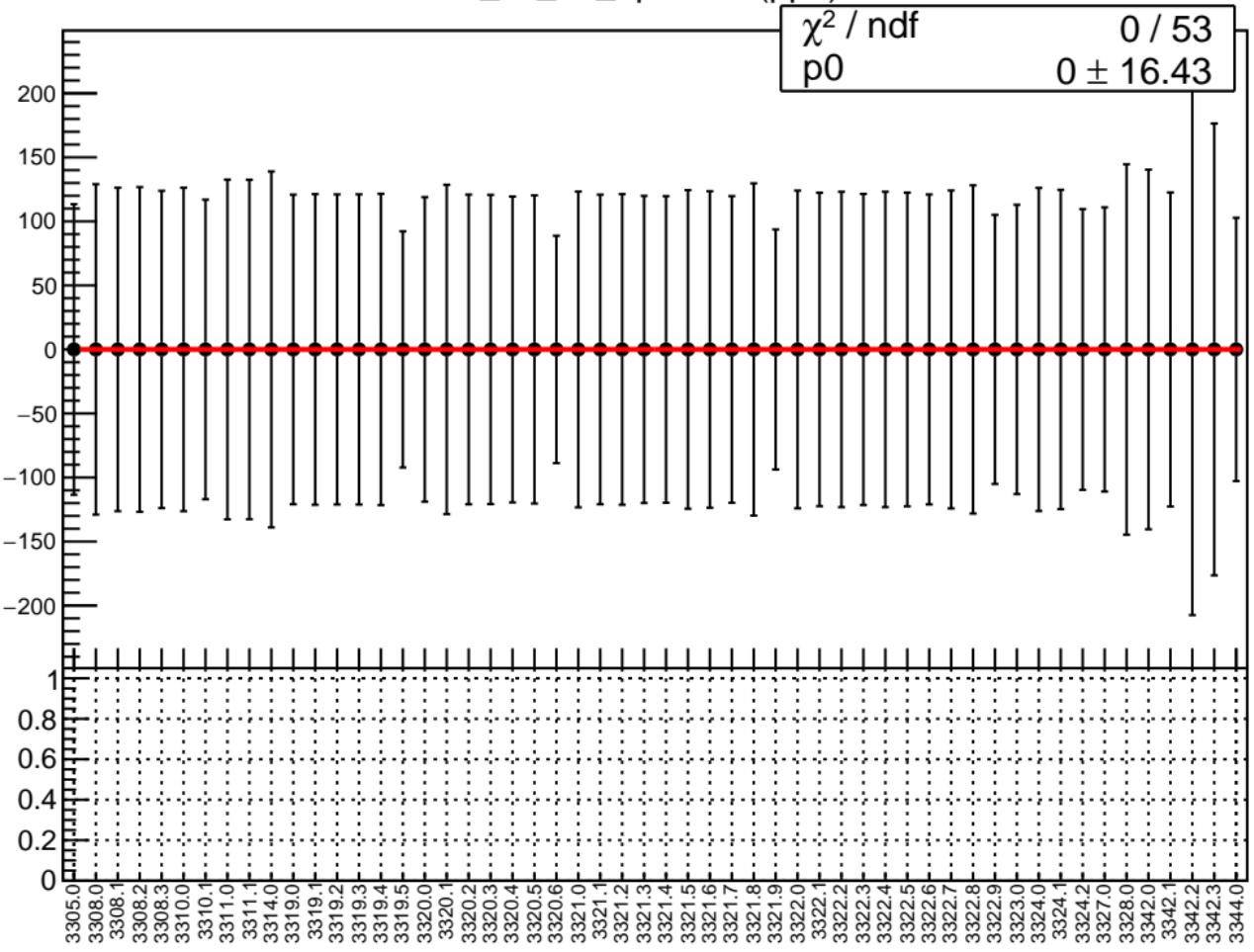


corr_us_dd_bpm11X RMS (ppm)

RMS (ppm)

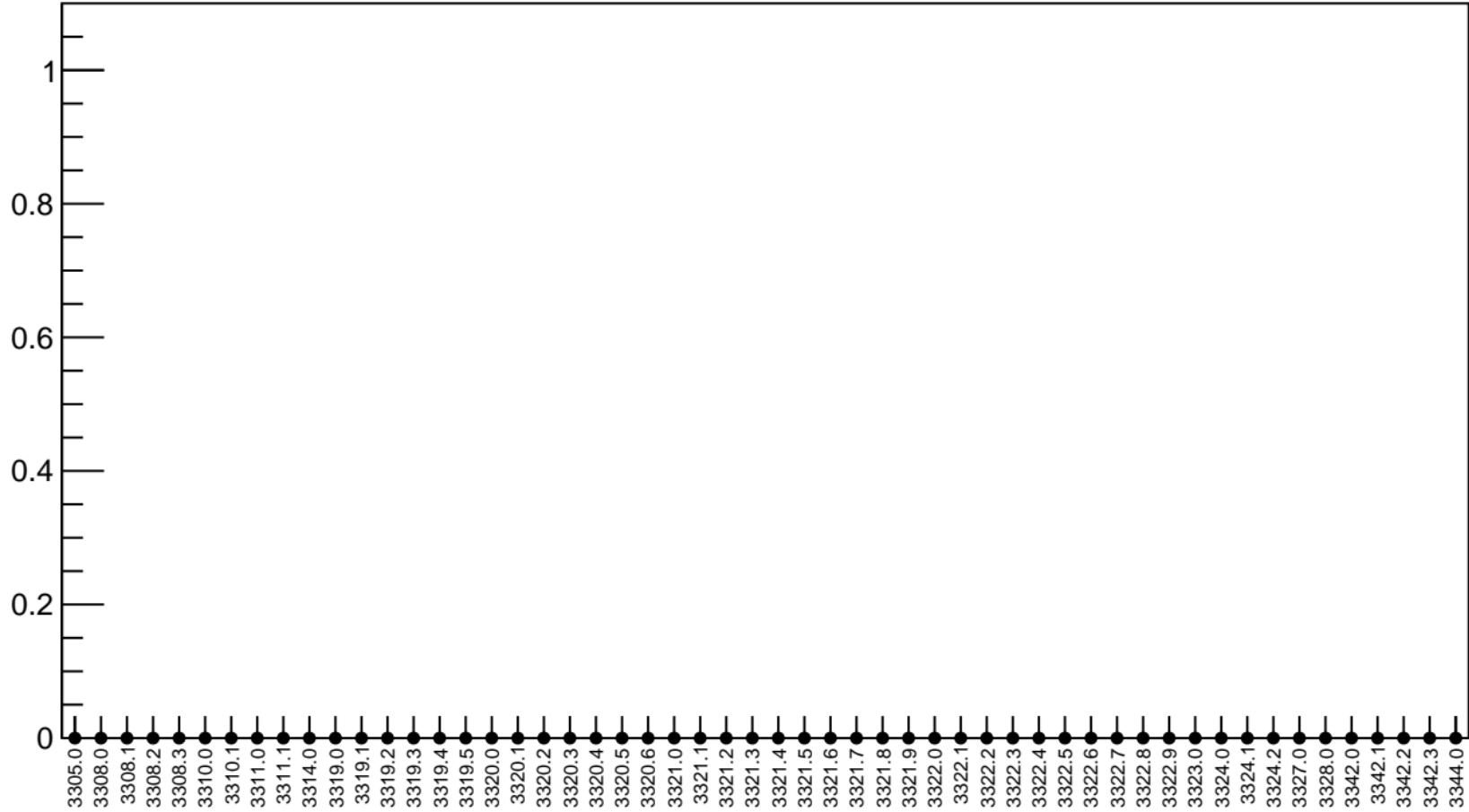


corr_us_dd_bpm11Y (ppb)

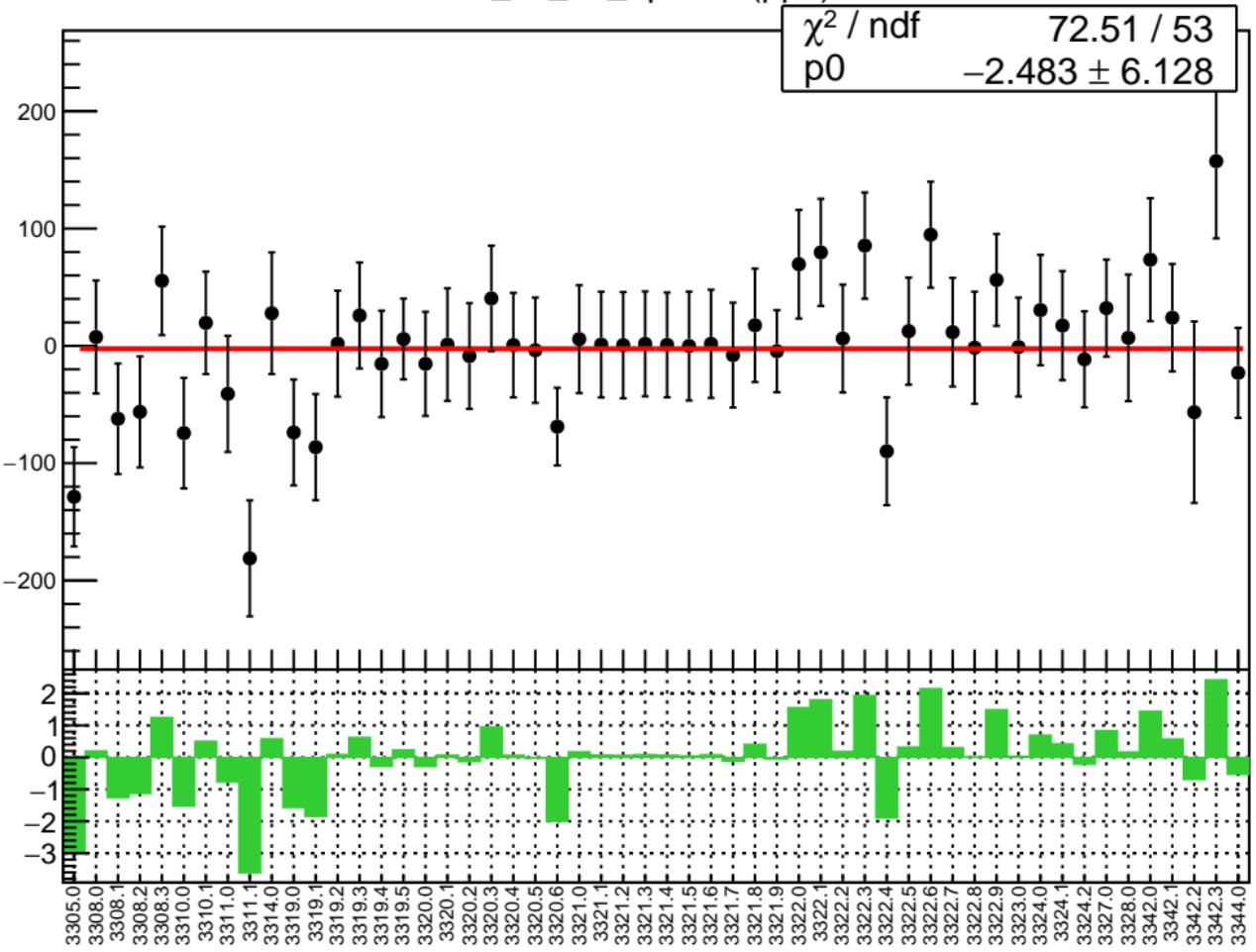


corr_us_dd_bpm11Y RMS (ppm)

RMS (ppm)

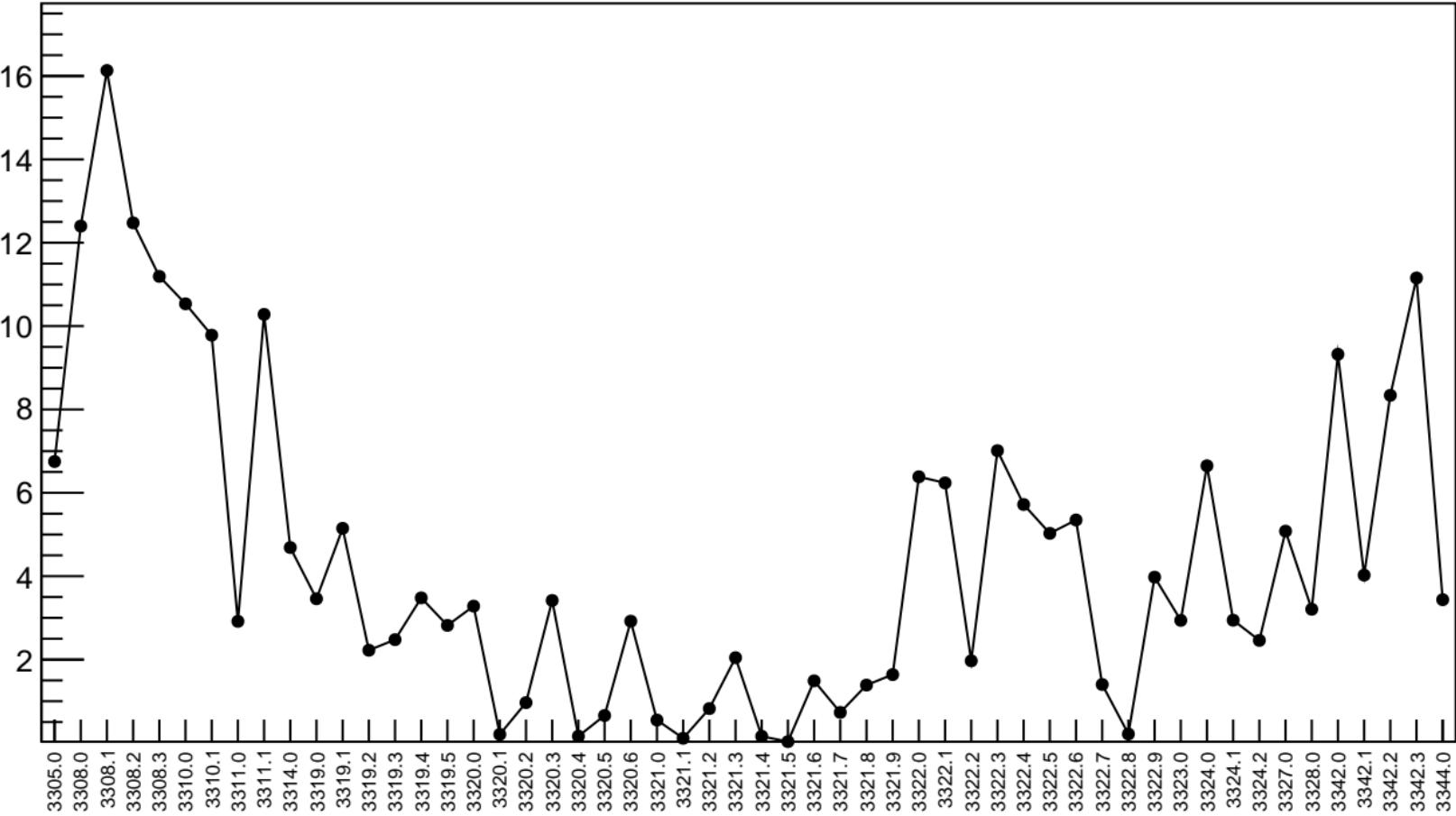


corr_us_dd_bpm8X (ppb)

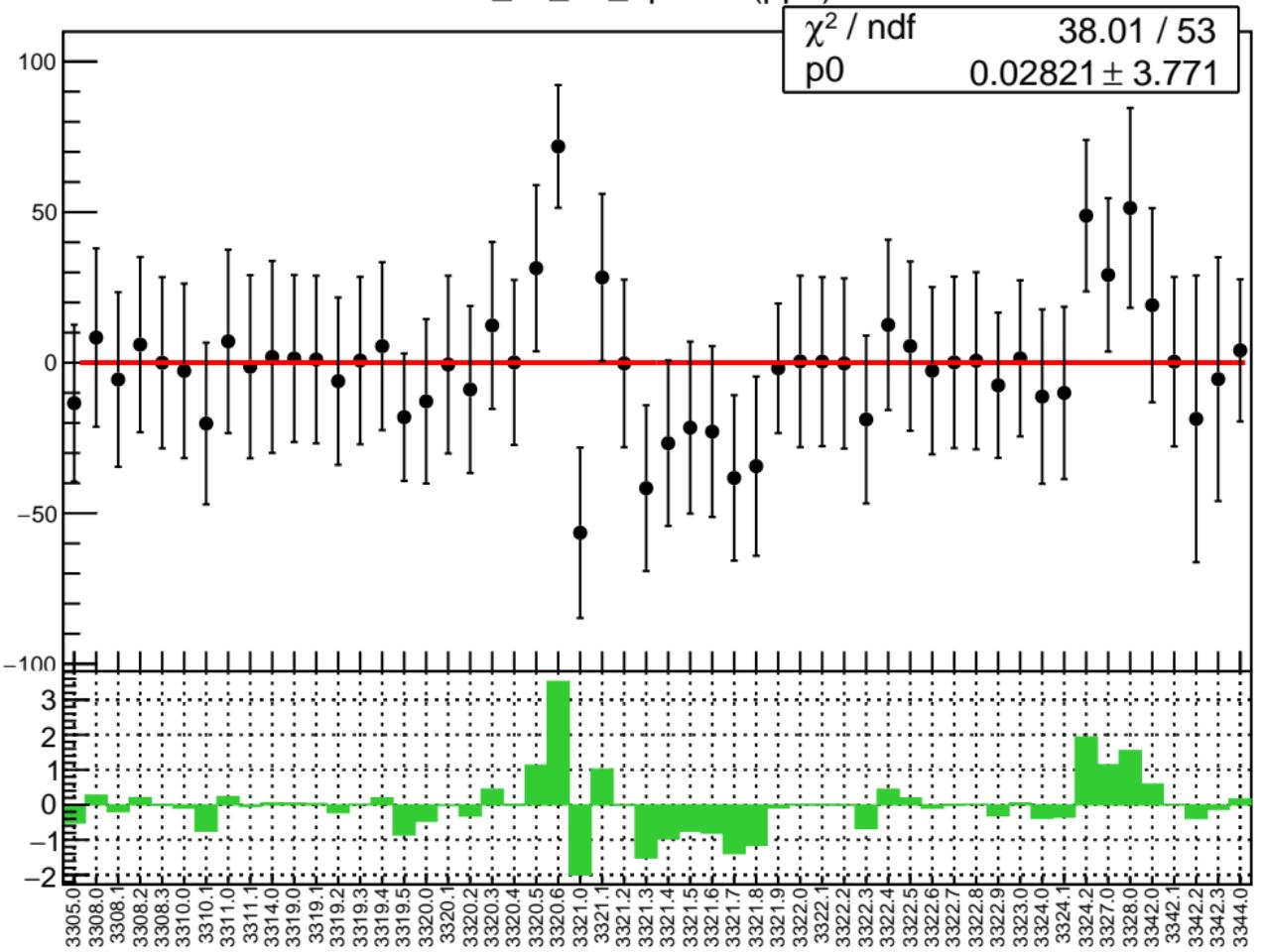


corr_us_dd_bpm8X RMS (ppm)

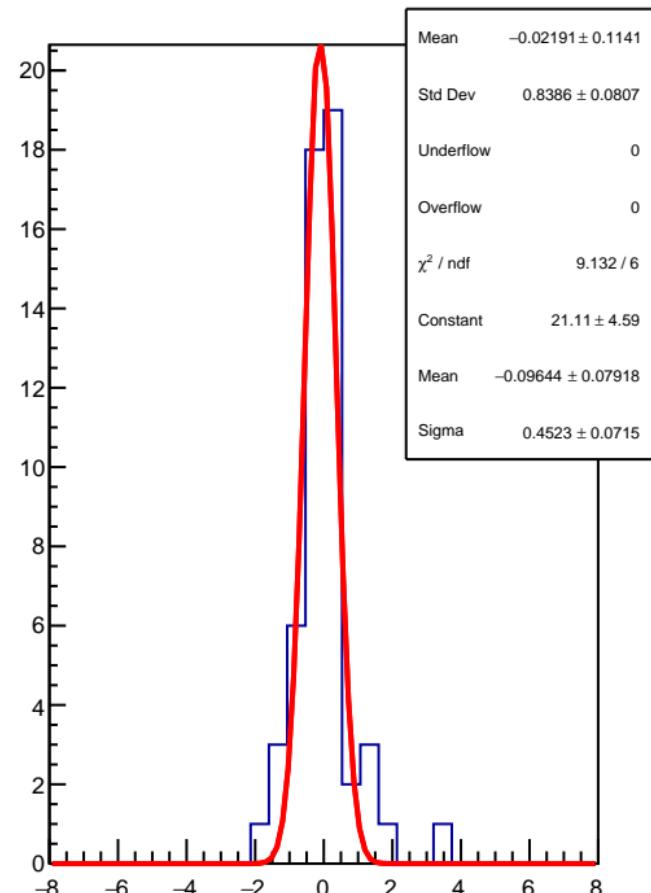
RMS (ppm)



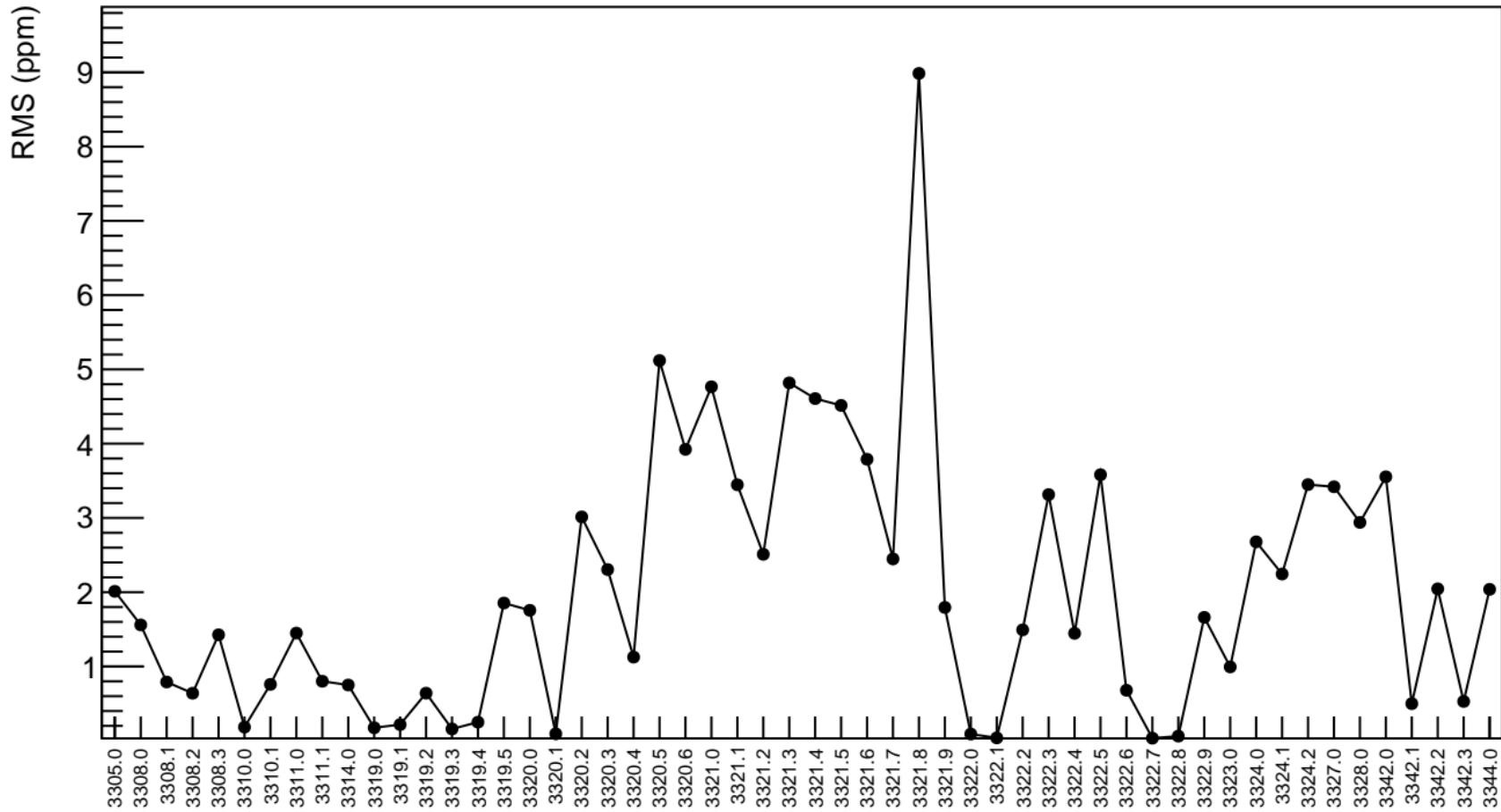
corr_us_dd_bpm8Y (ppb)



1D pull distribution

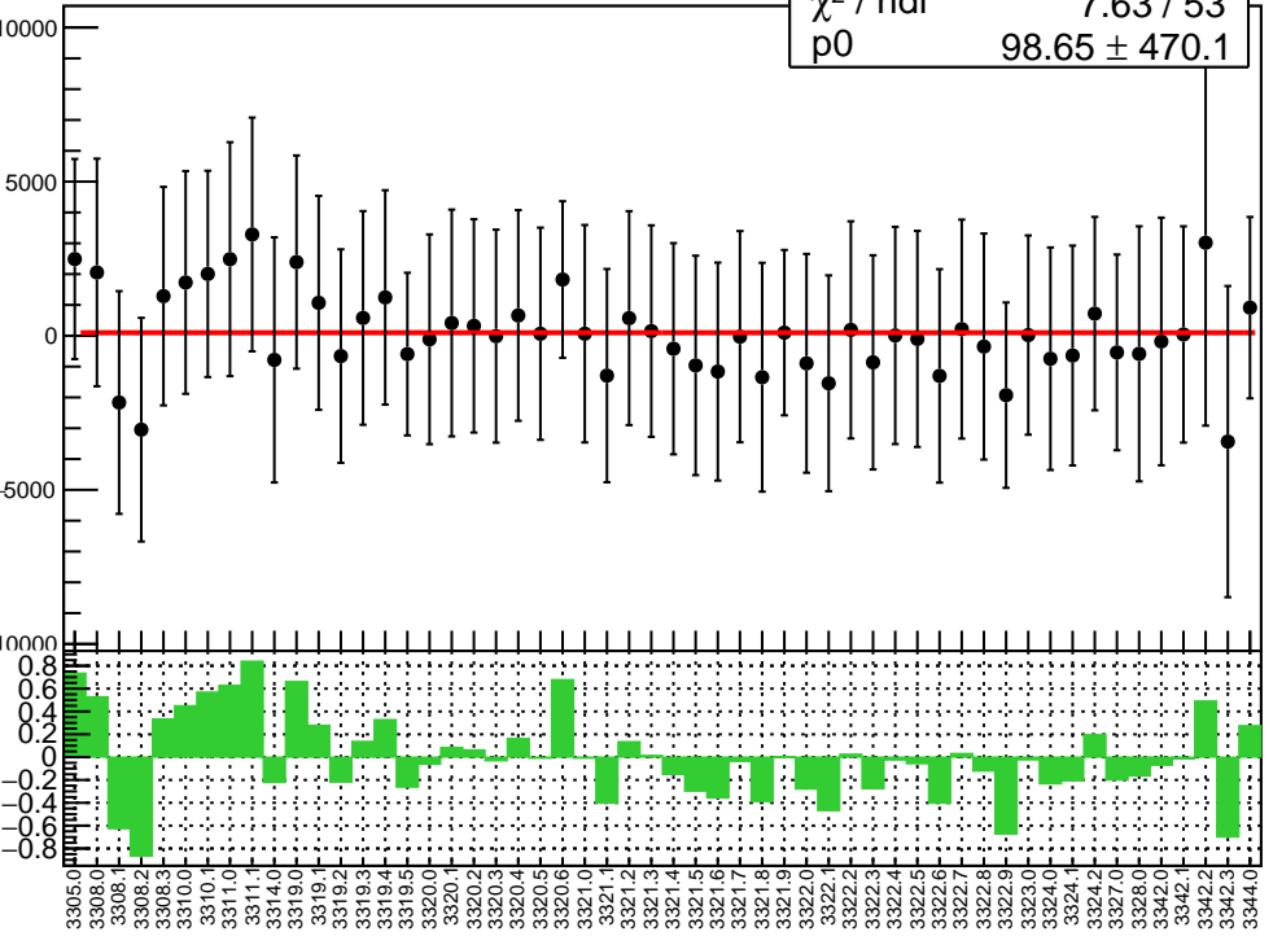


corr_us_dd_bpm8Y RMS (ppm)

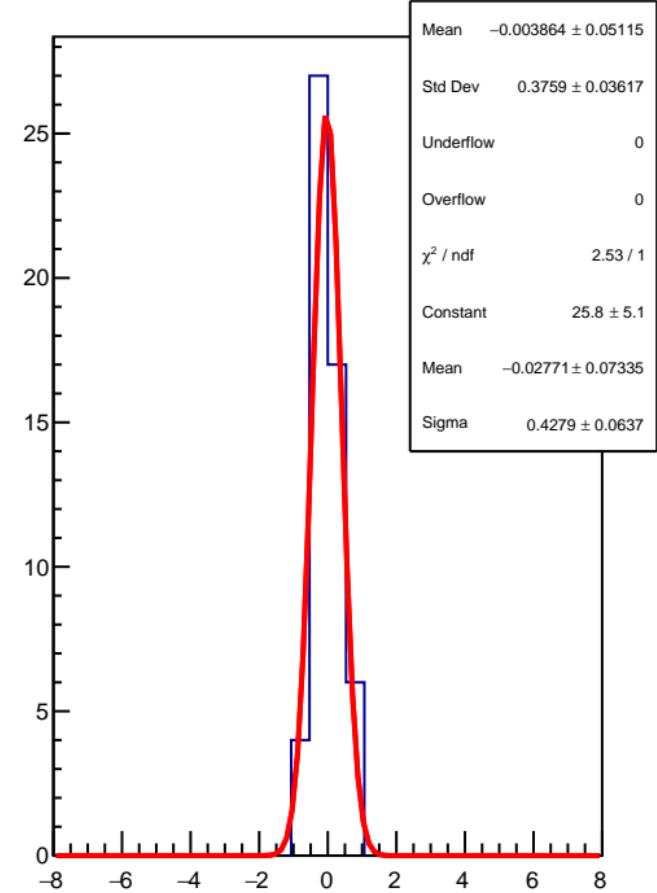


corr_usl_bpm4eX (ppb)

χ^2 / ndf 7.63 / 53
p0 98.65 ± 470.1

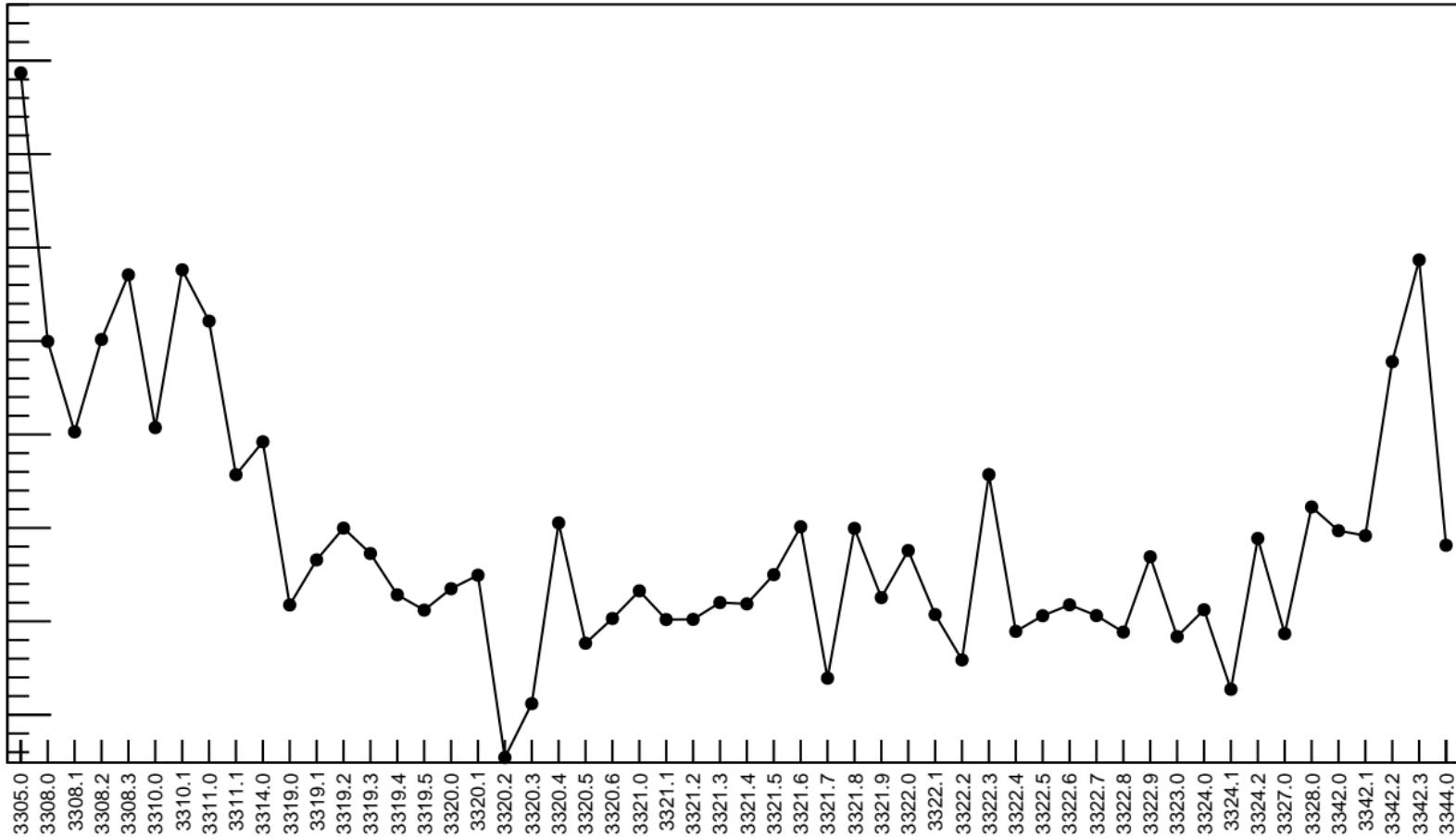


1D pull distribution



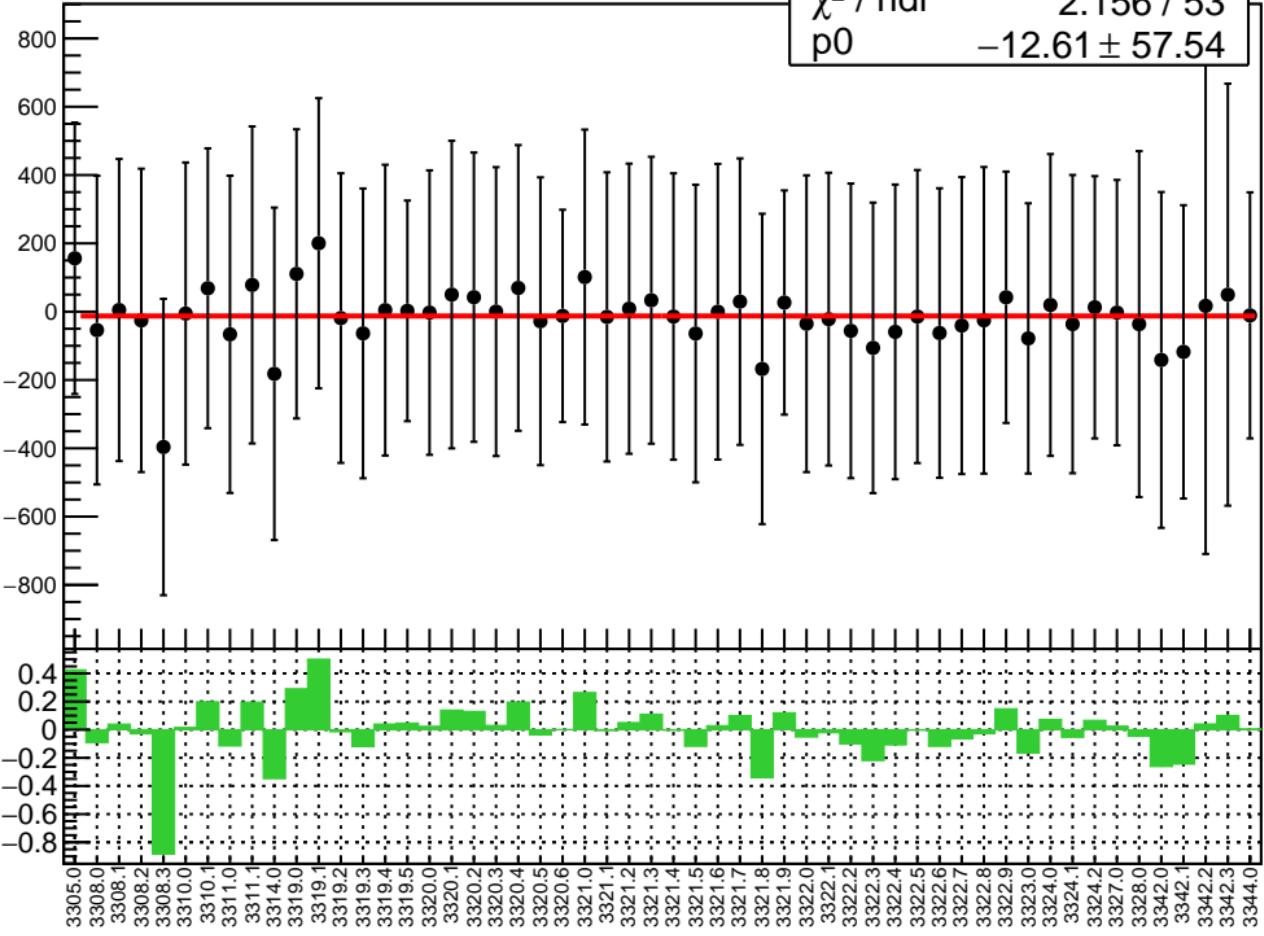
corr_usl_bpm4eX RMS (ppm)

RMS (ppm)

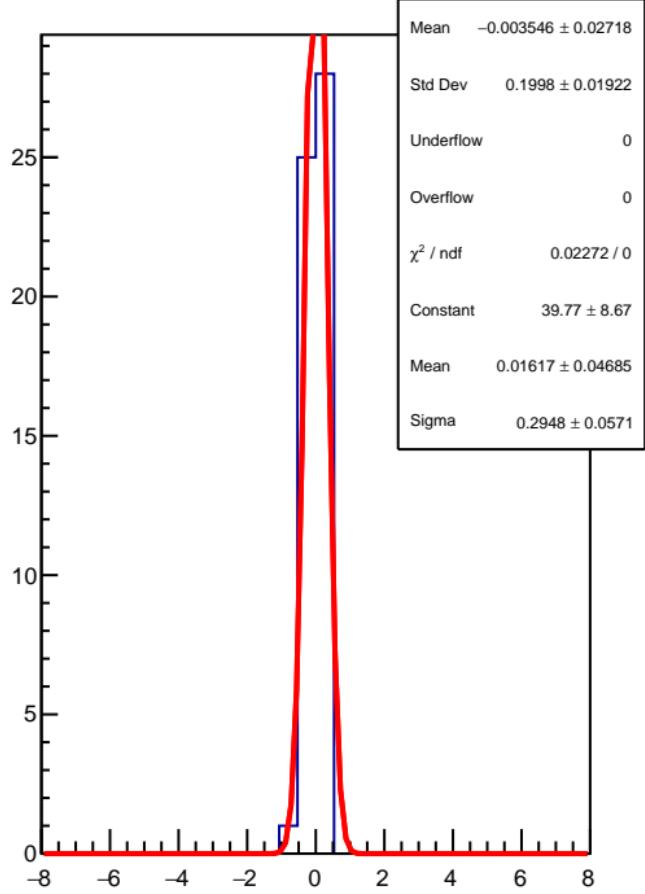


corr_usl_bpm4eY (ppb)

χ^2 / ndf 2.156 / 53
p0 -12.61 ± 57.54

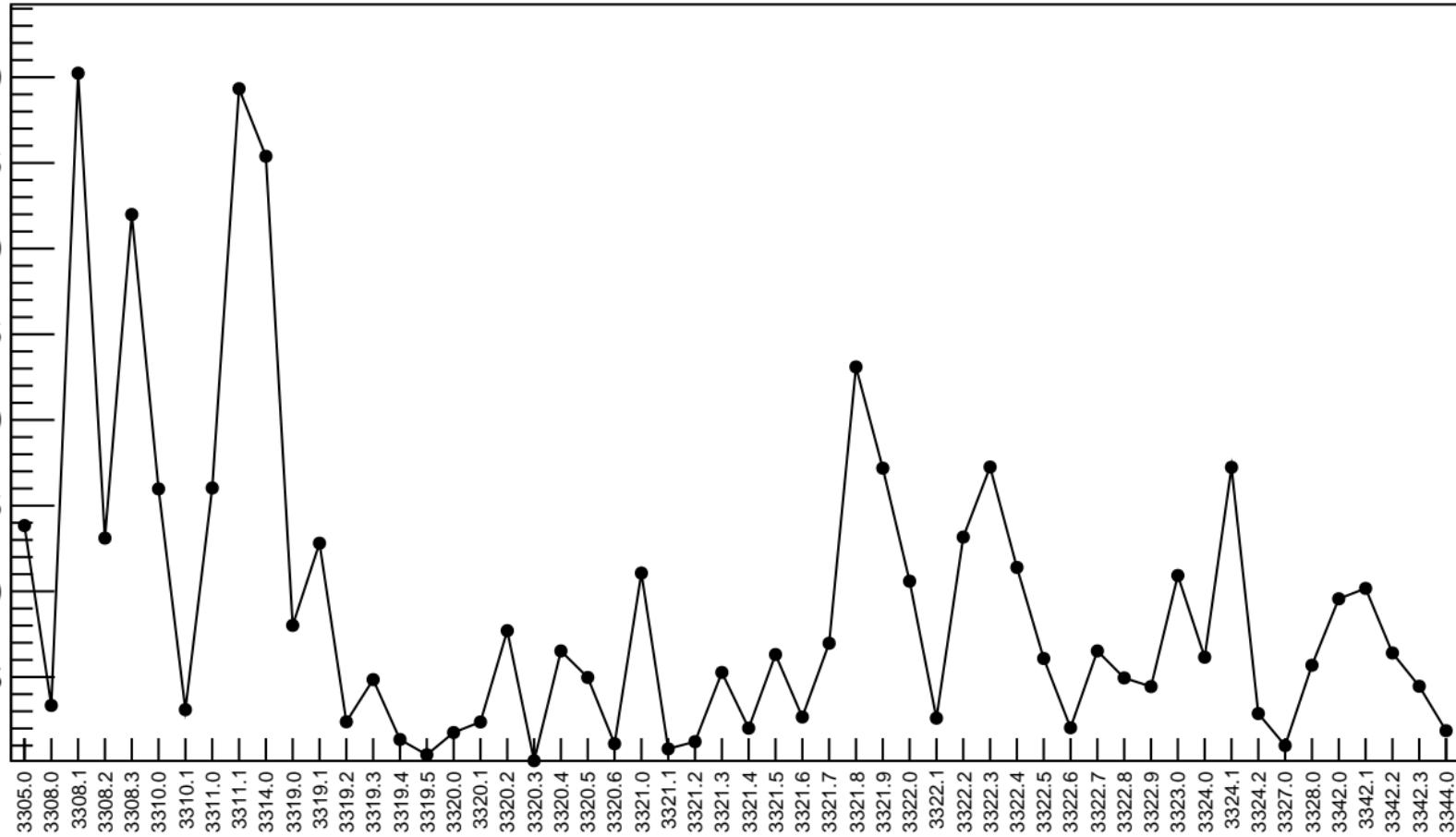


1D pull distribution

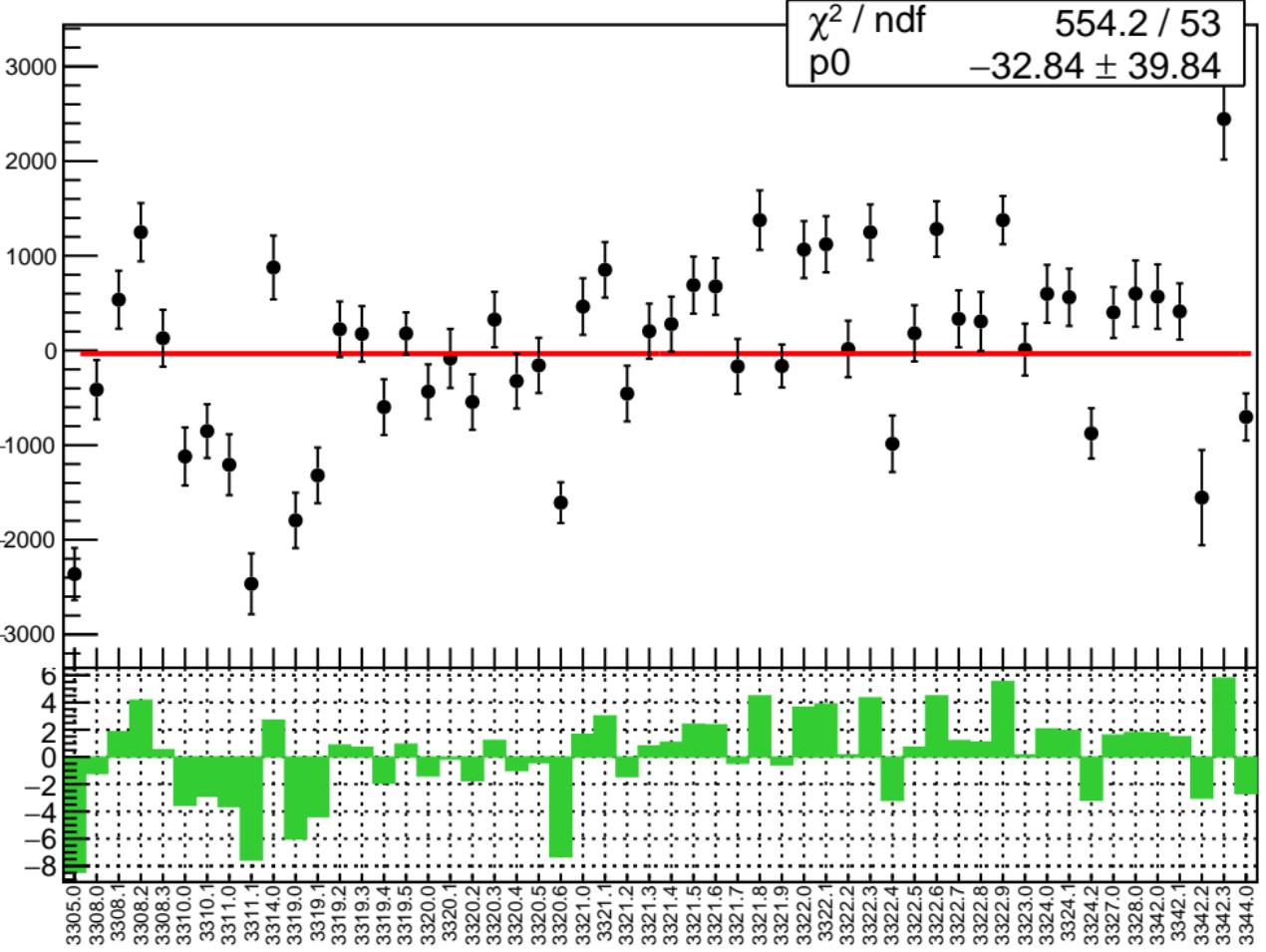


corr_usl_bpm4eY RMS (ppm)

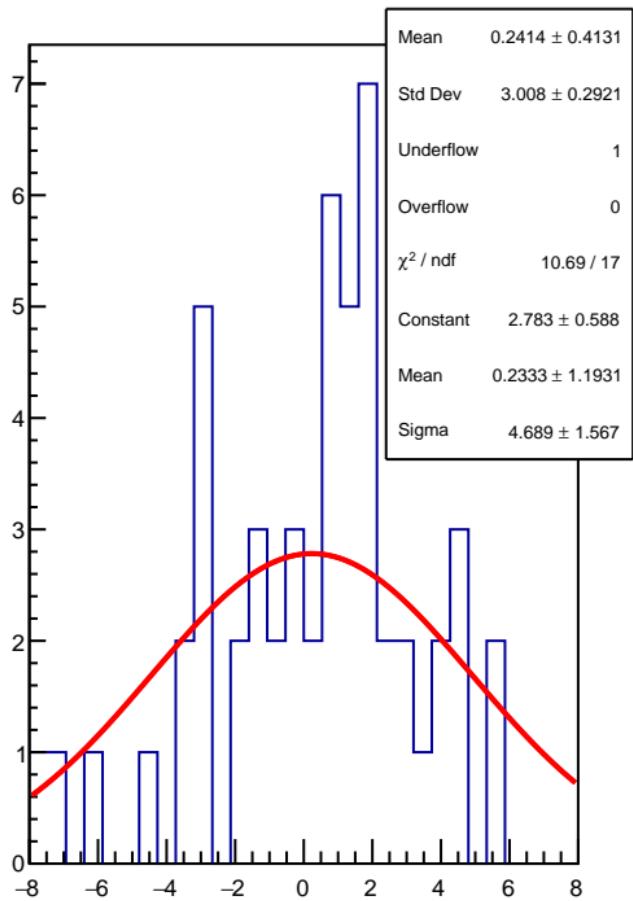
RMS (ppm)



corr_usl_bpm4aX (ppb)

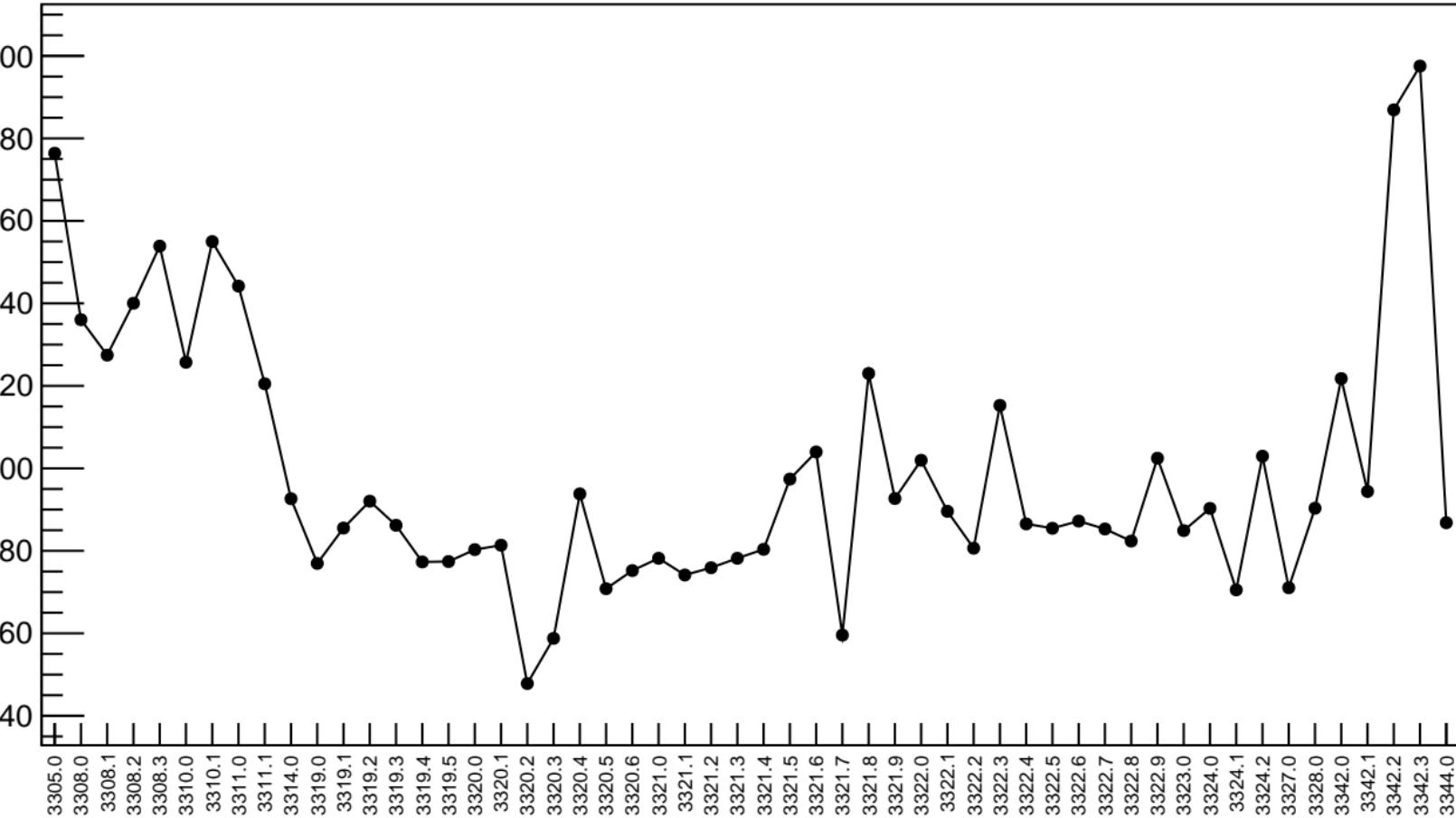


1D pull distribution



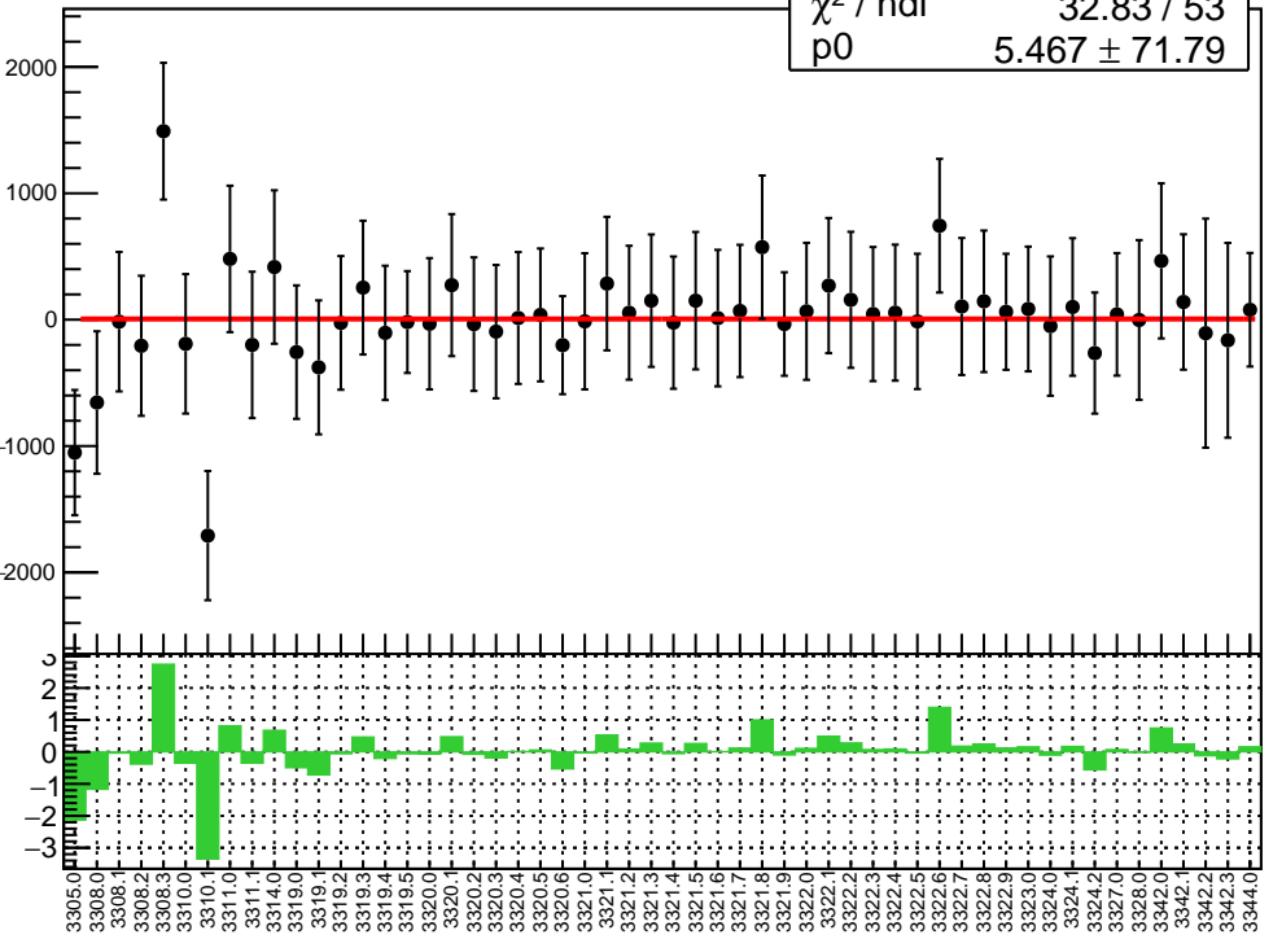
corr_usl_bpm4aX RMS (ppm)

RMS (ppm)

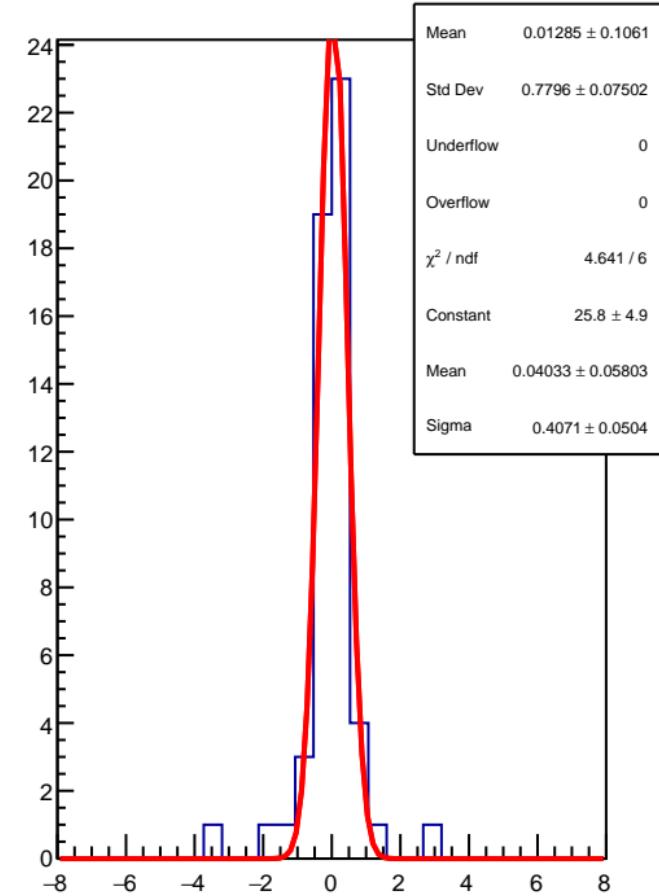


corr_usl_bpm4aY (ppb)

χ^2 / ndf 32.83 / 53
p0 5.467 ± 71.79

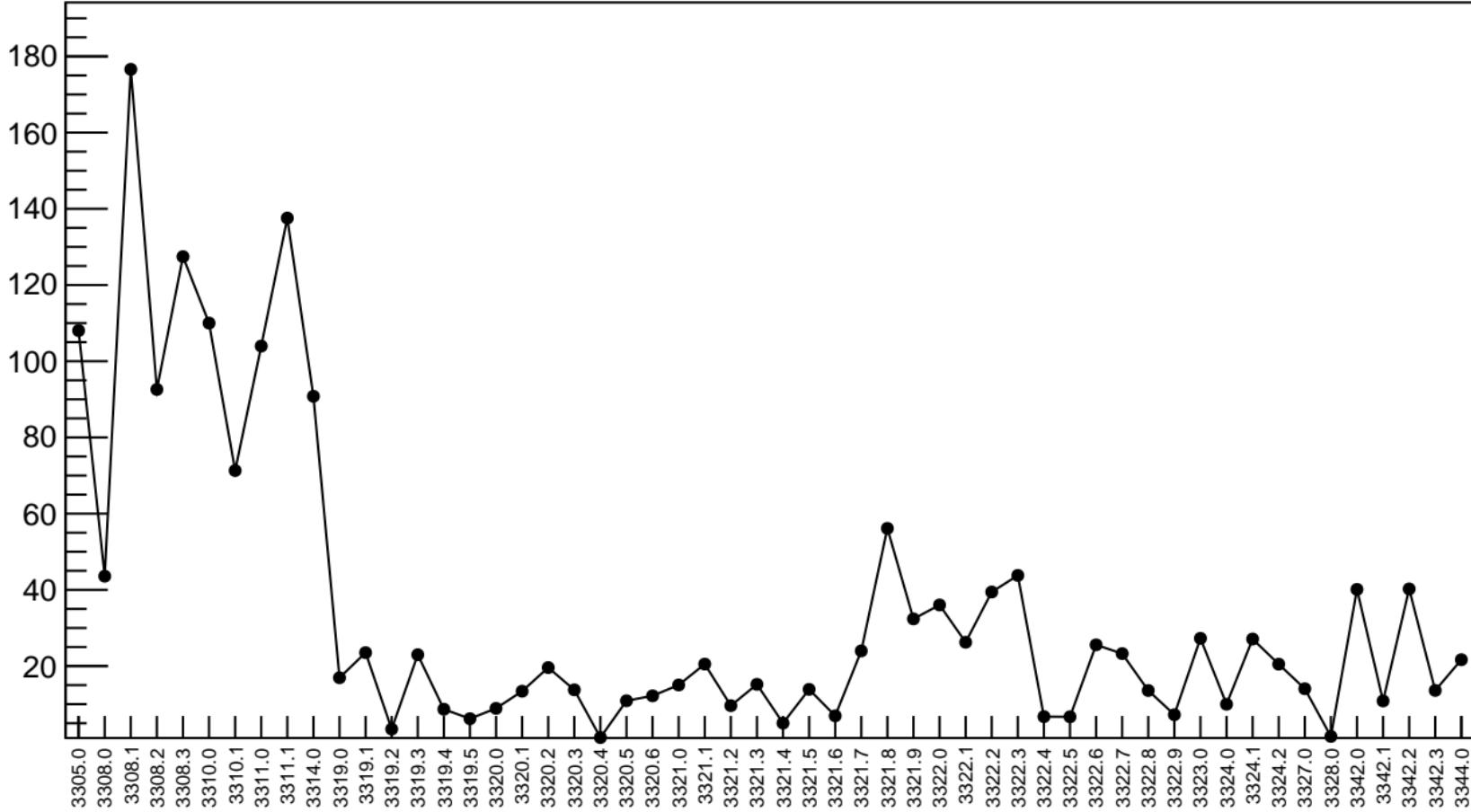


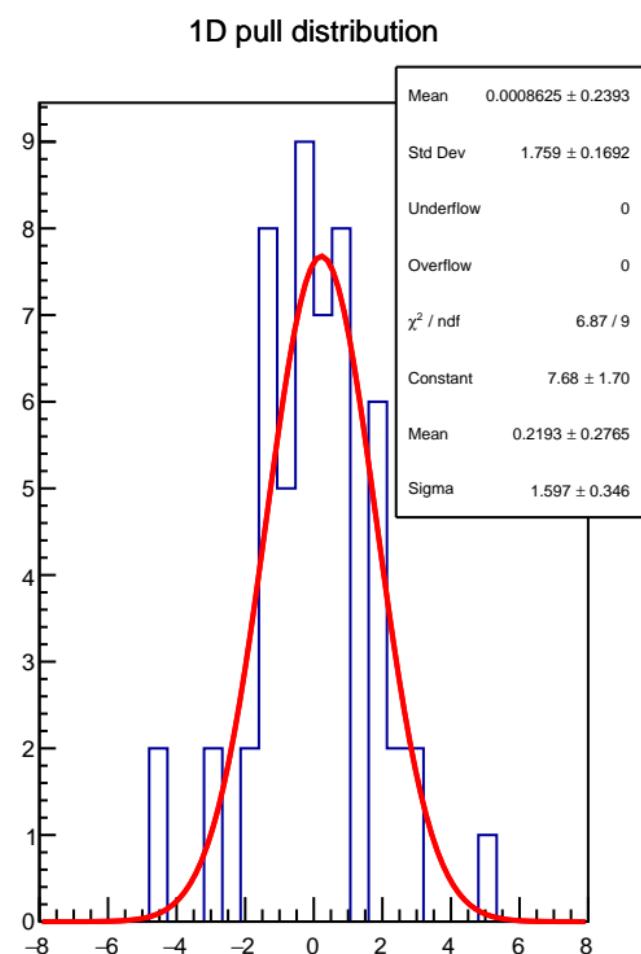
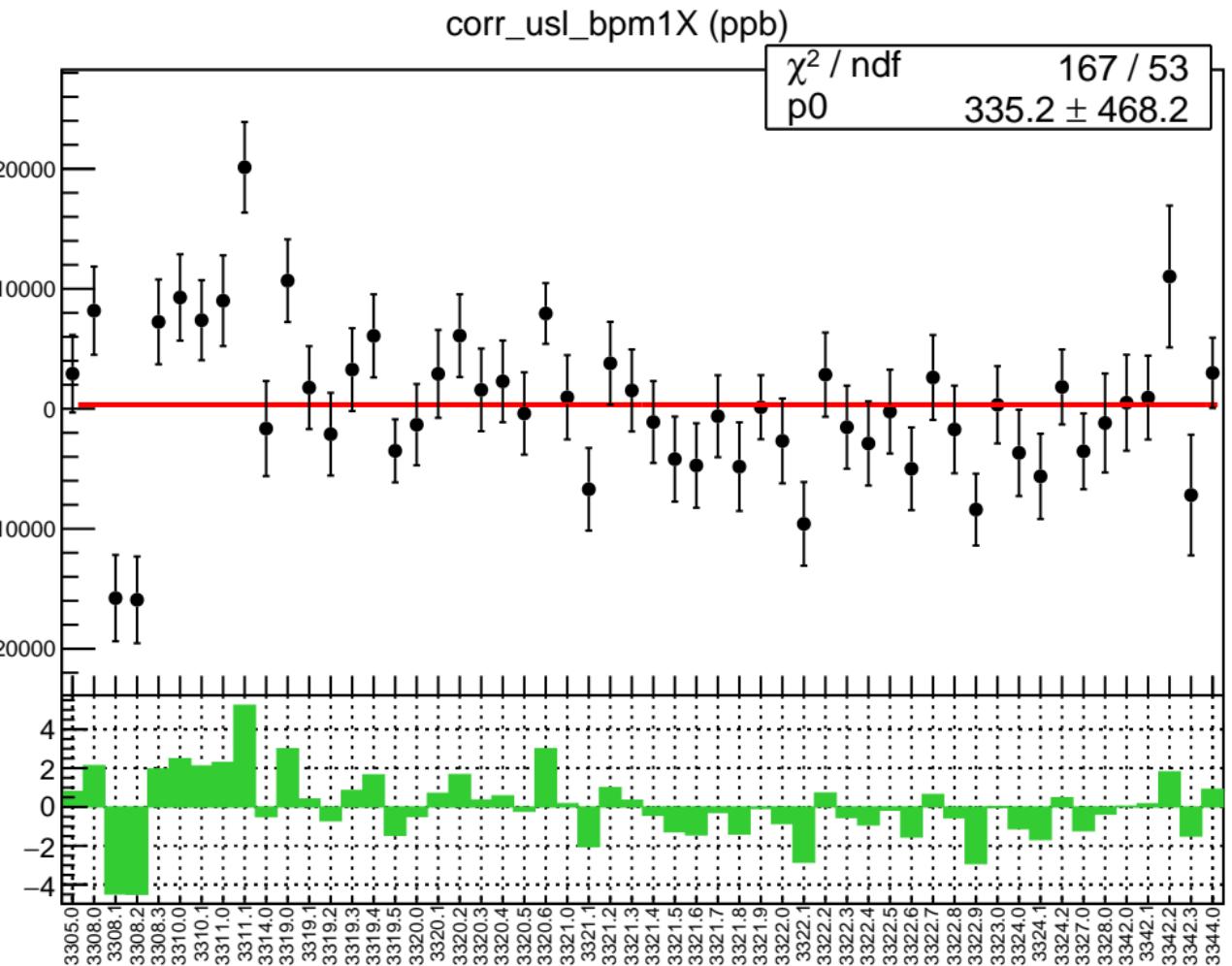
1D pull distribution



corr_usl_bpm4aY RMS (ppm)

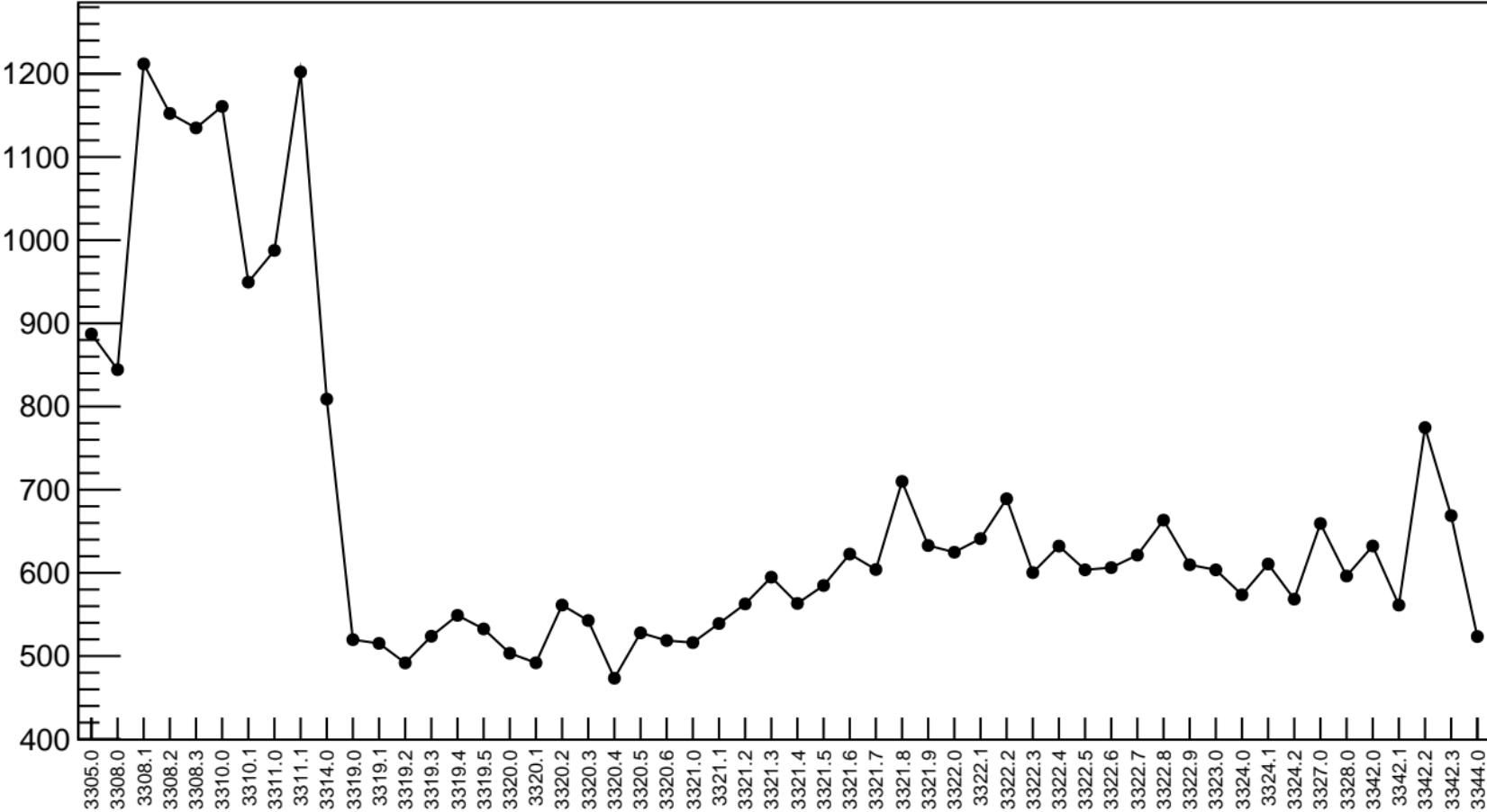
RMS (ppm)





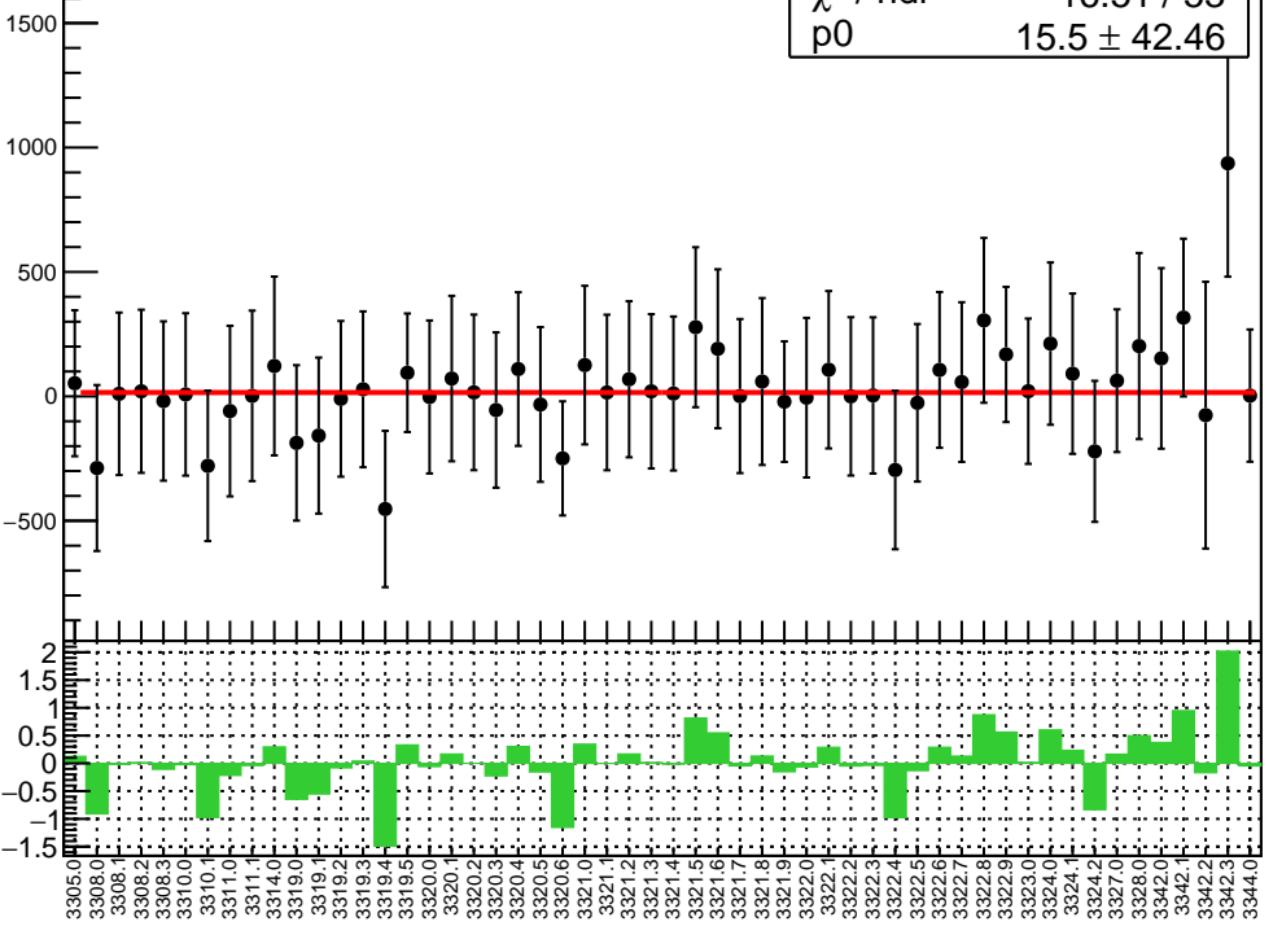
corr_usl_bpm1X RMS (ppm)

RMS (ppm)

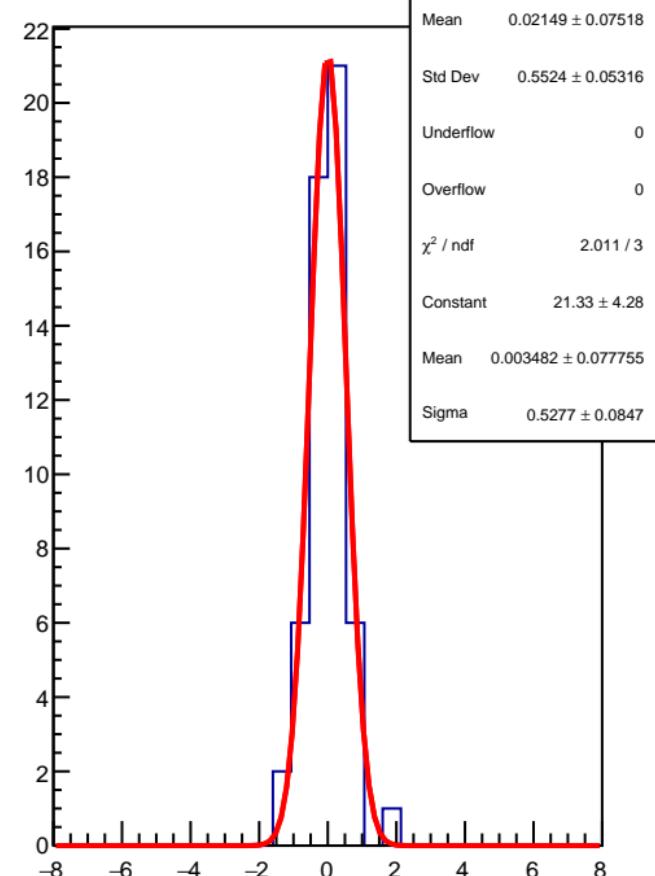


corr_usl_bpm1Y (ppb)

χ^2 / ndf 16.51 / 53
p0 15.5 ± 42.46



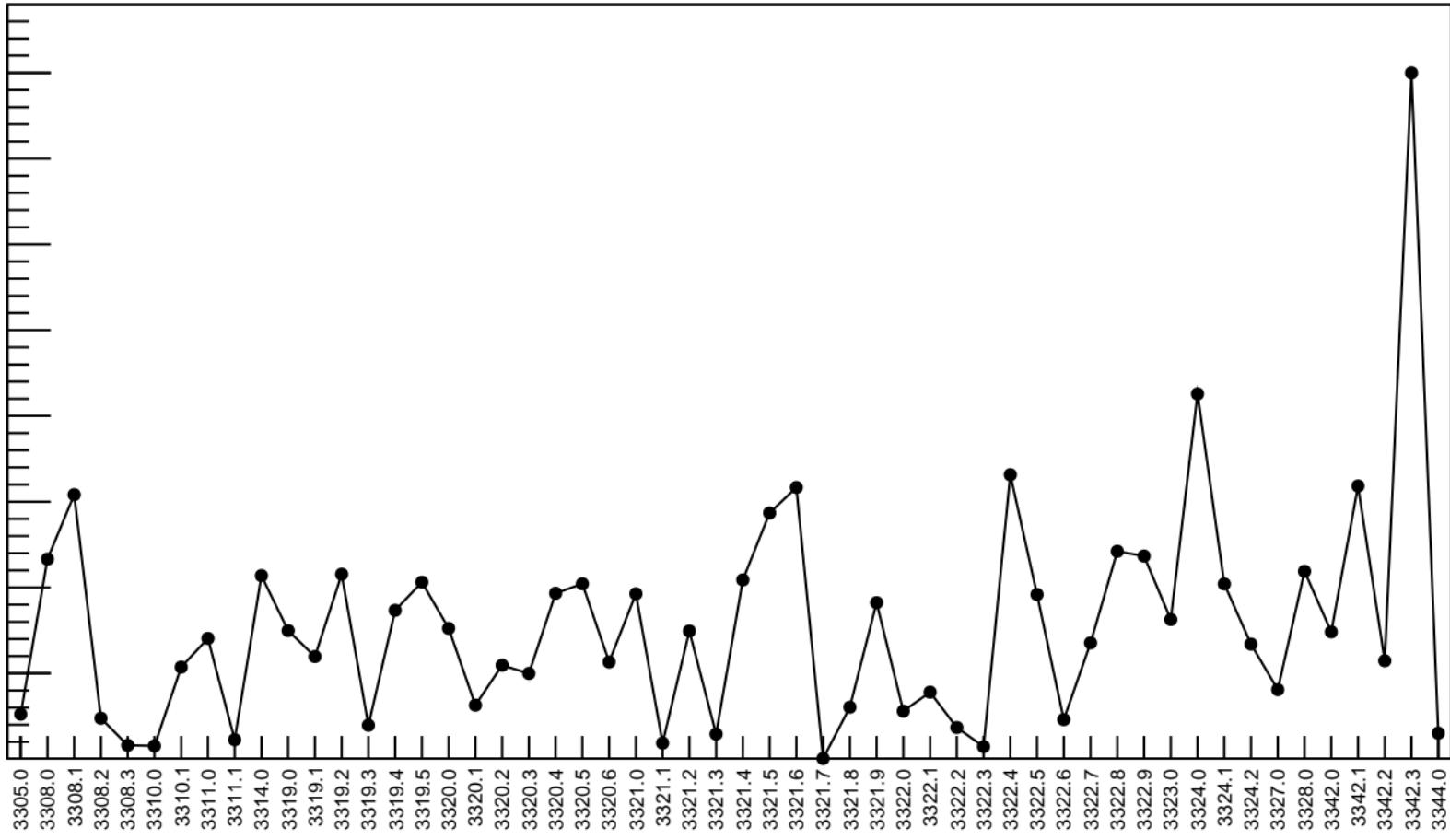
1D pull distribution



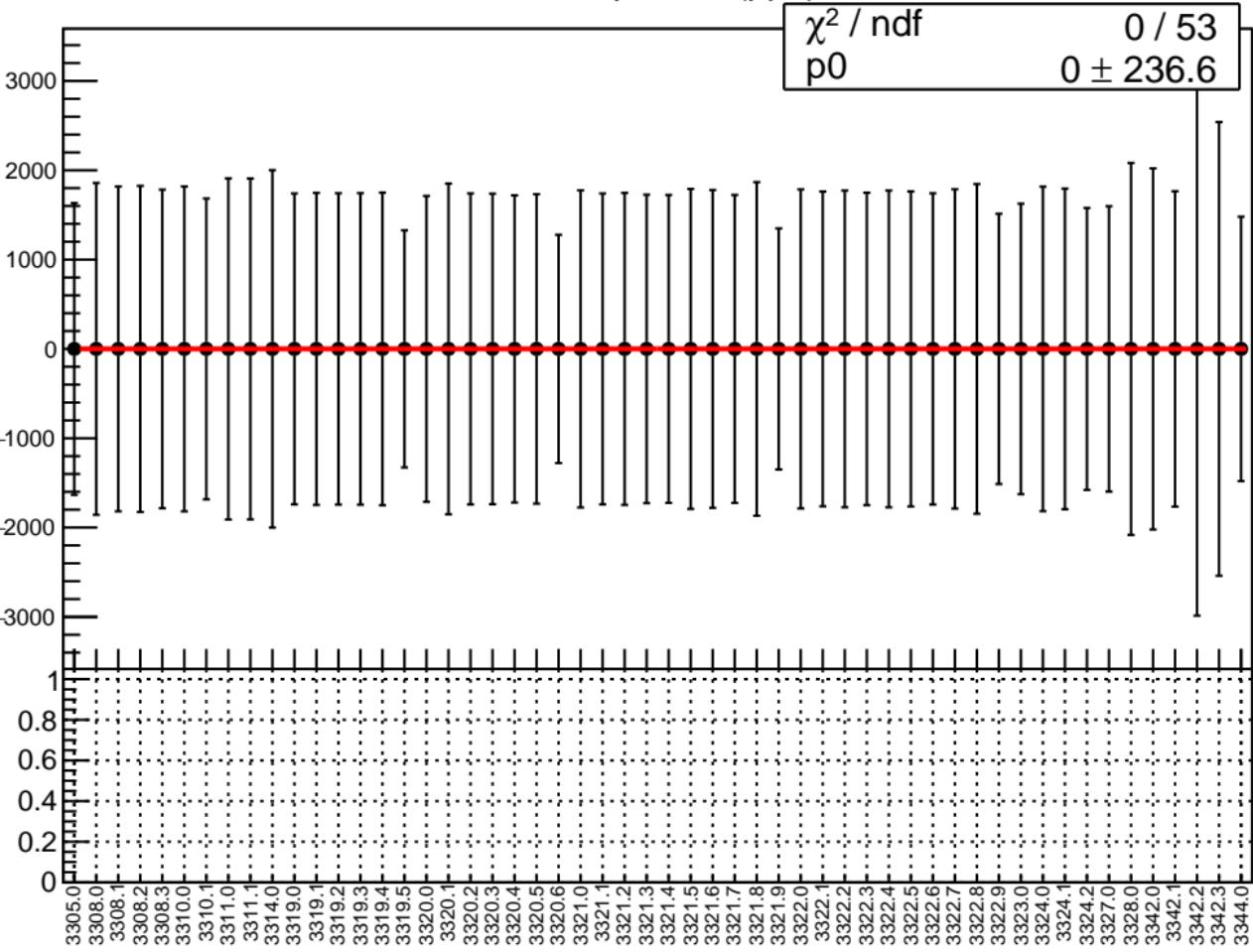
corr_usl_bpm1Y RMS (ppm)

RMS (ppm)

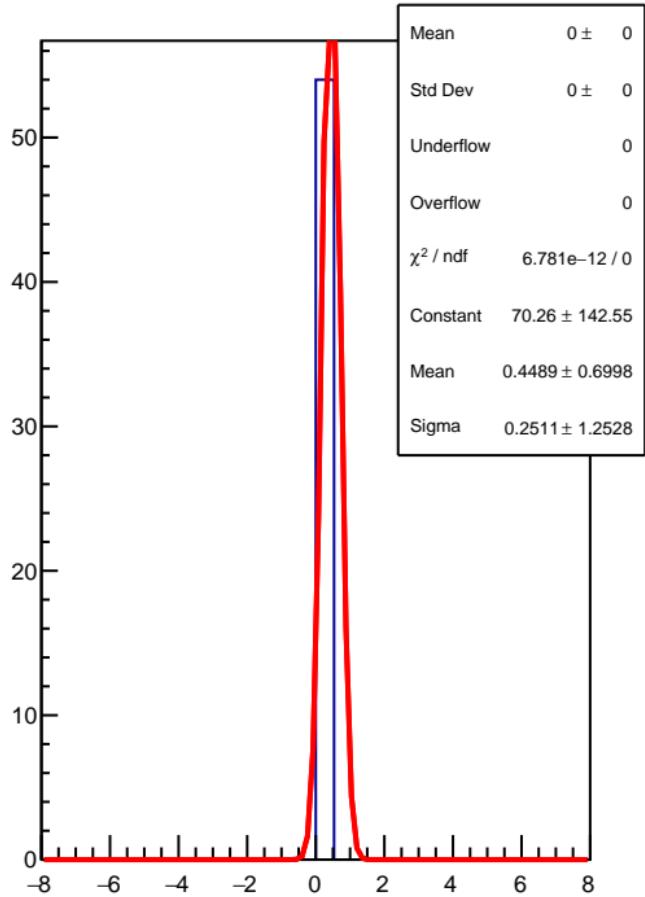
80
70
60
50
40
30
20
10



corr_usl_bpm16X (ppb)

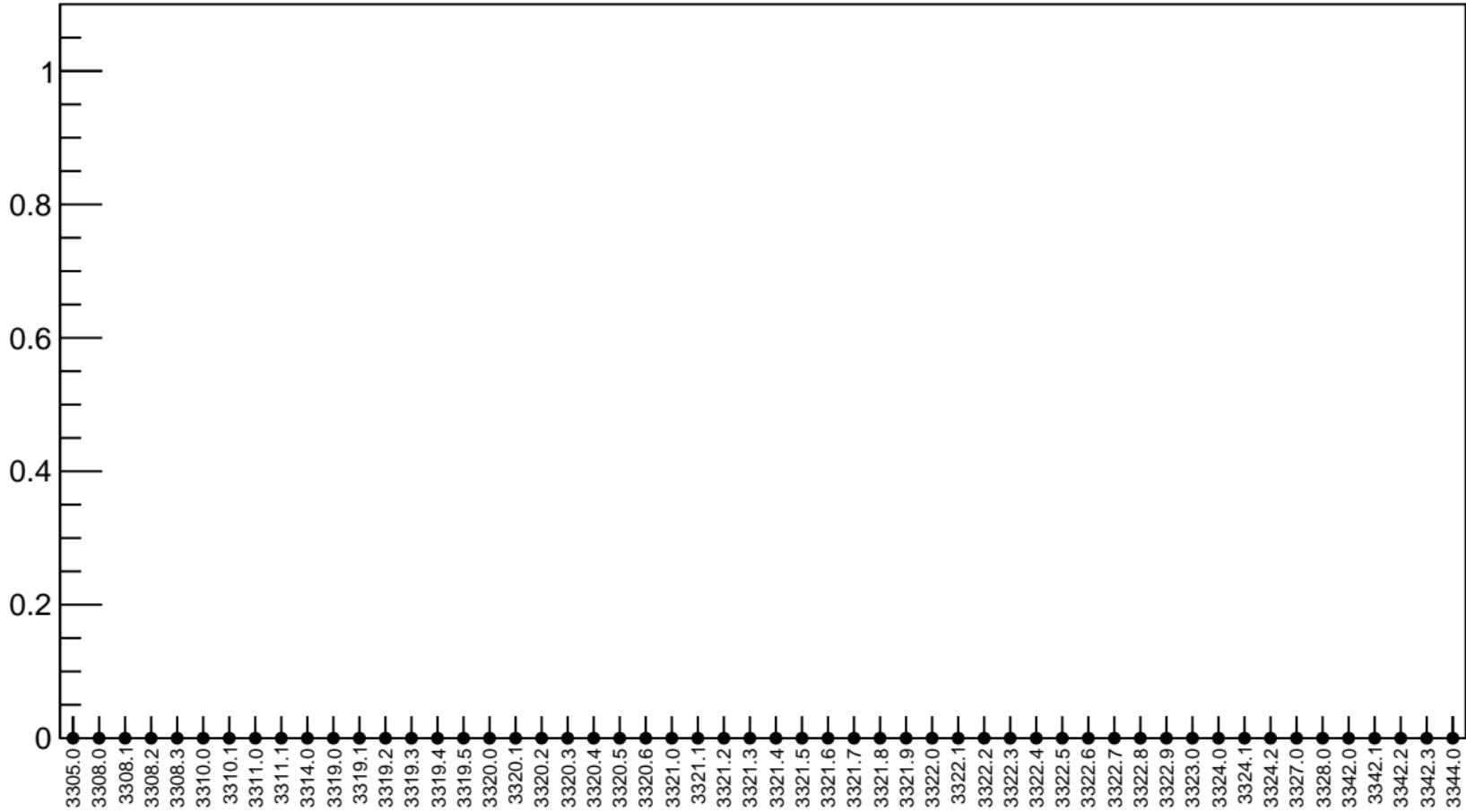


1D pull distribution

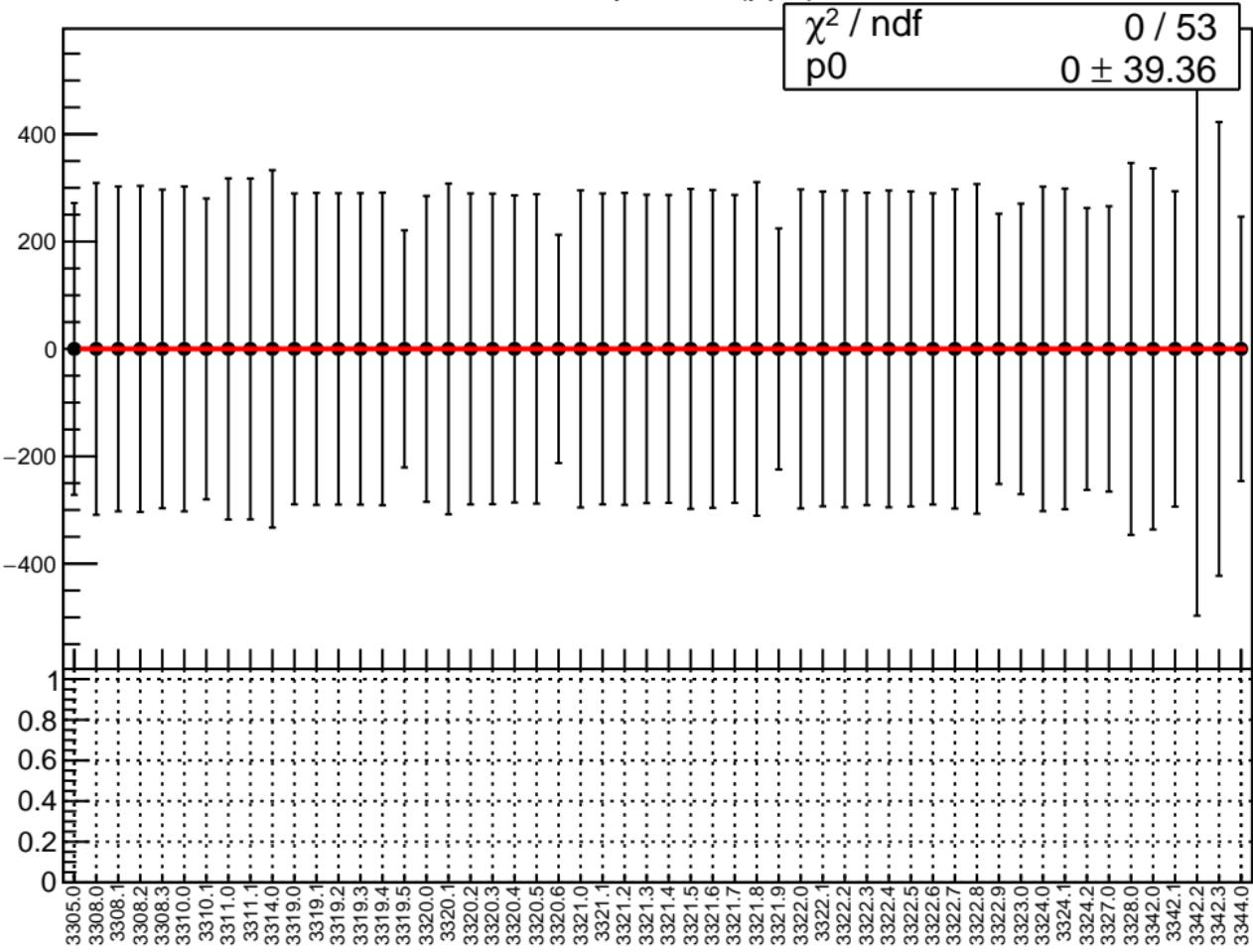


corr_usl_bpm16X RMS (ppm)

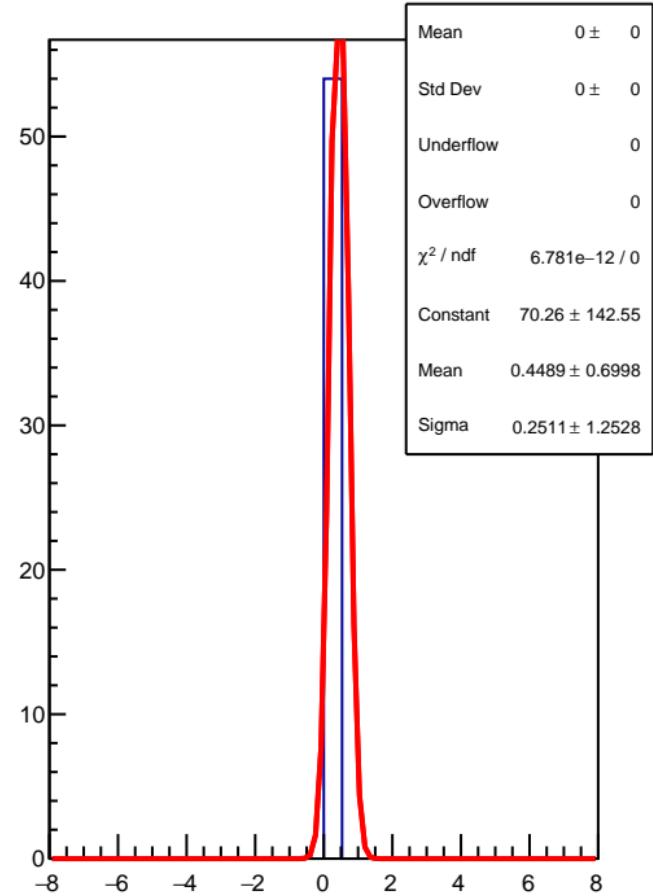
RMS (ppm)



corr_usl_bpm16Y (ppb)

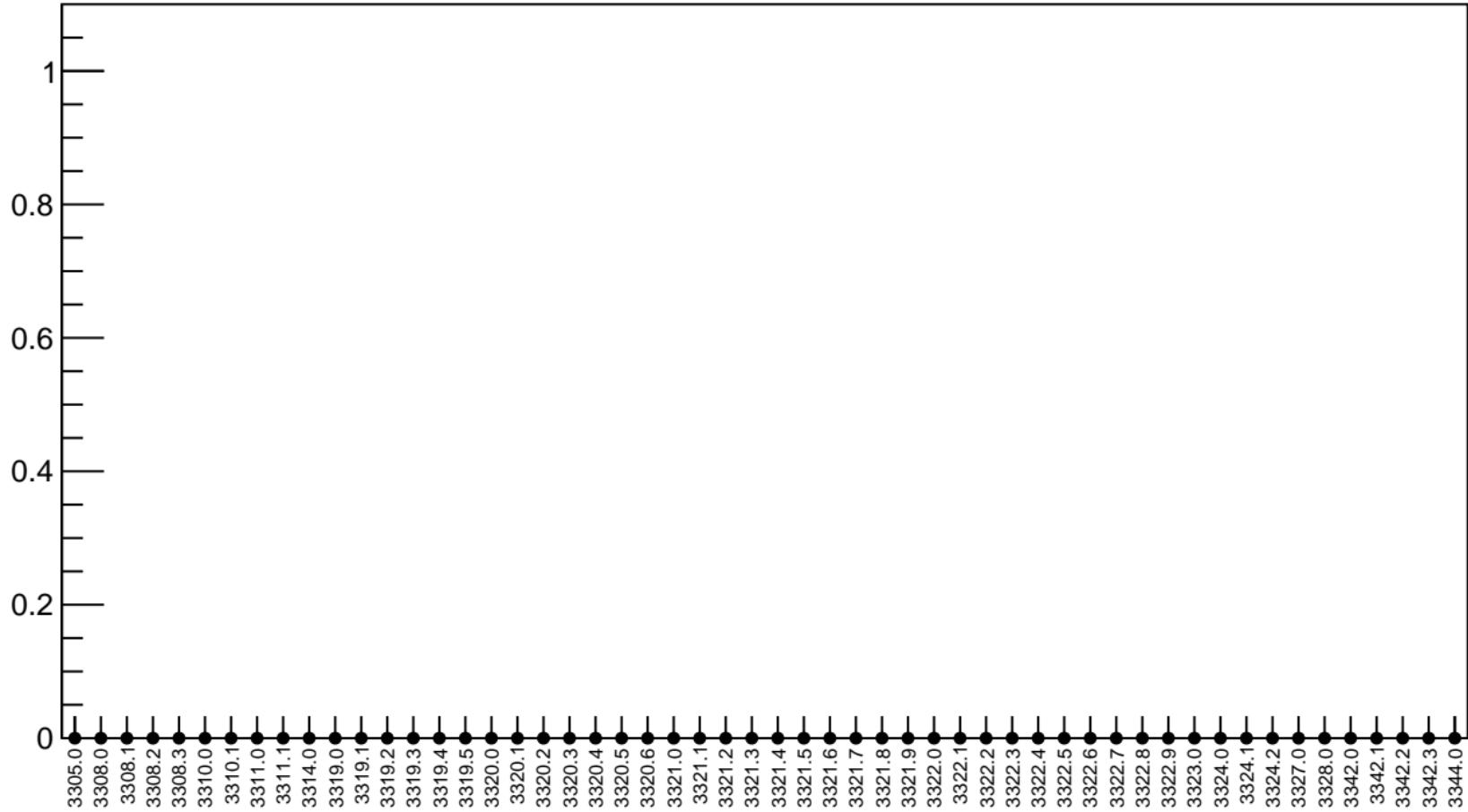


1D pull distribution

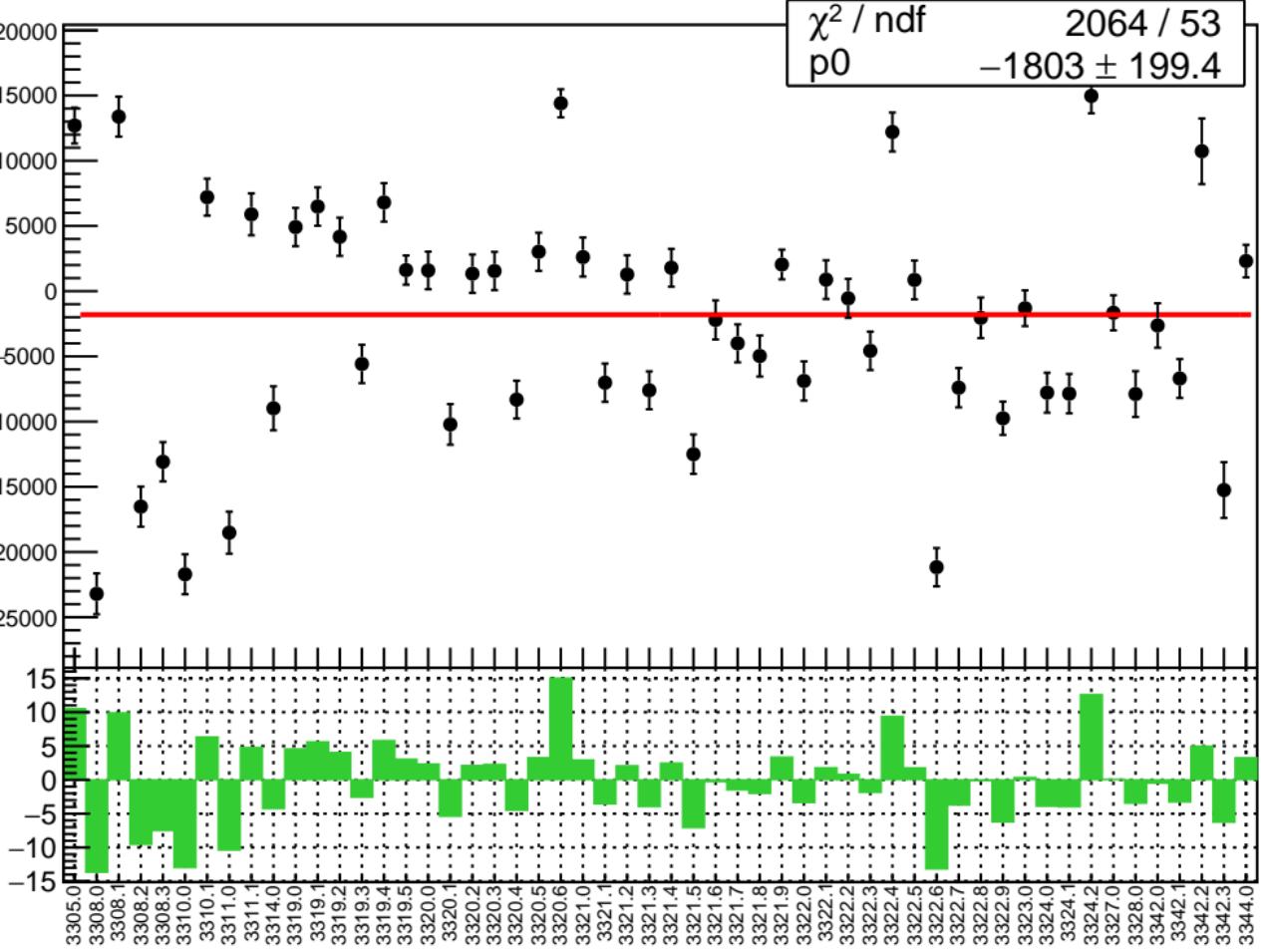


corr_usl_bpm16Y RMS (ppm)

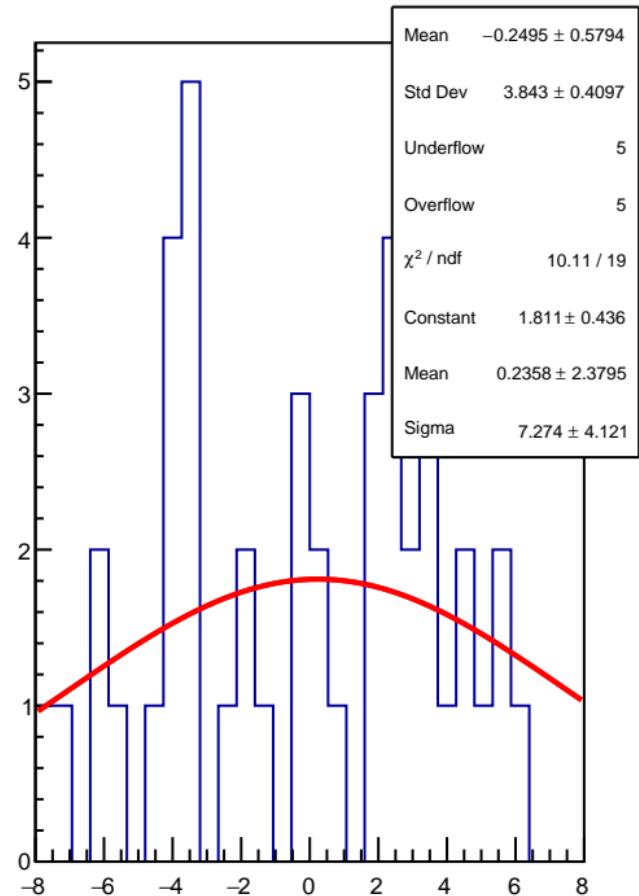
RMS (ppm)



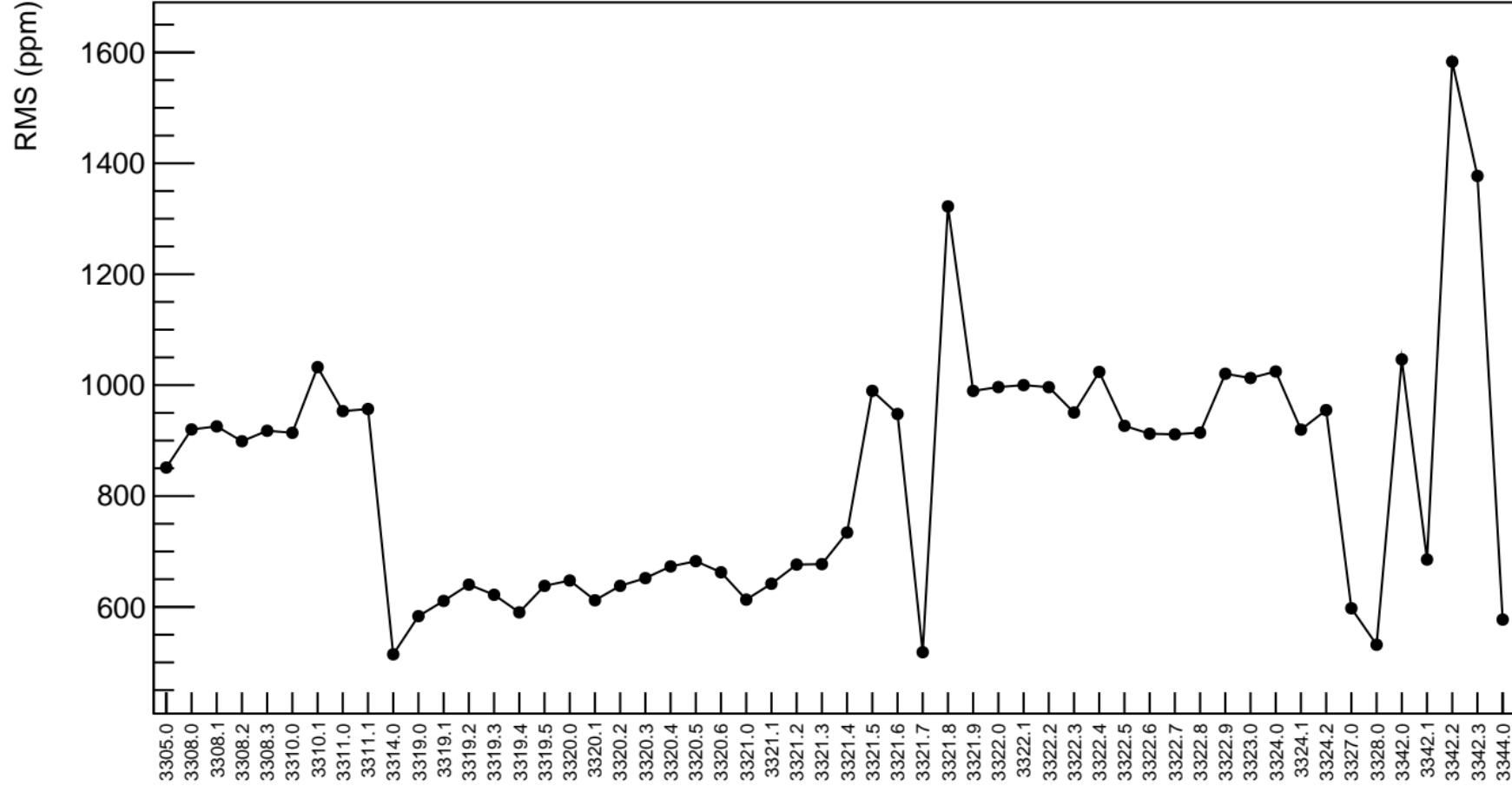
corr_usl_bpm12X (ppb)



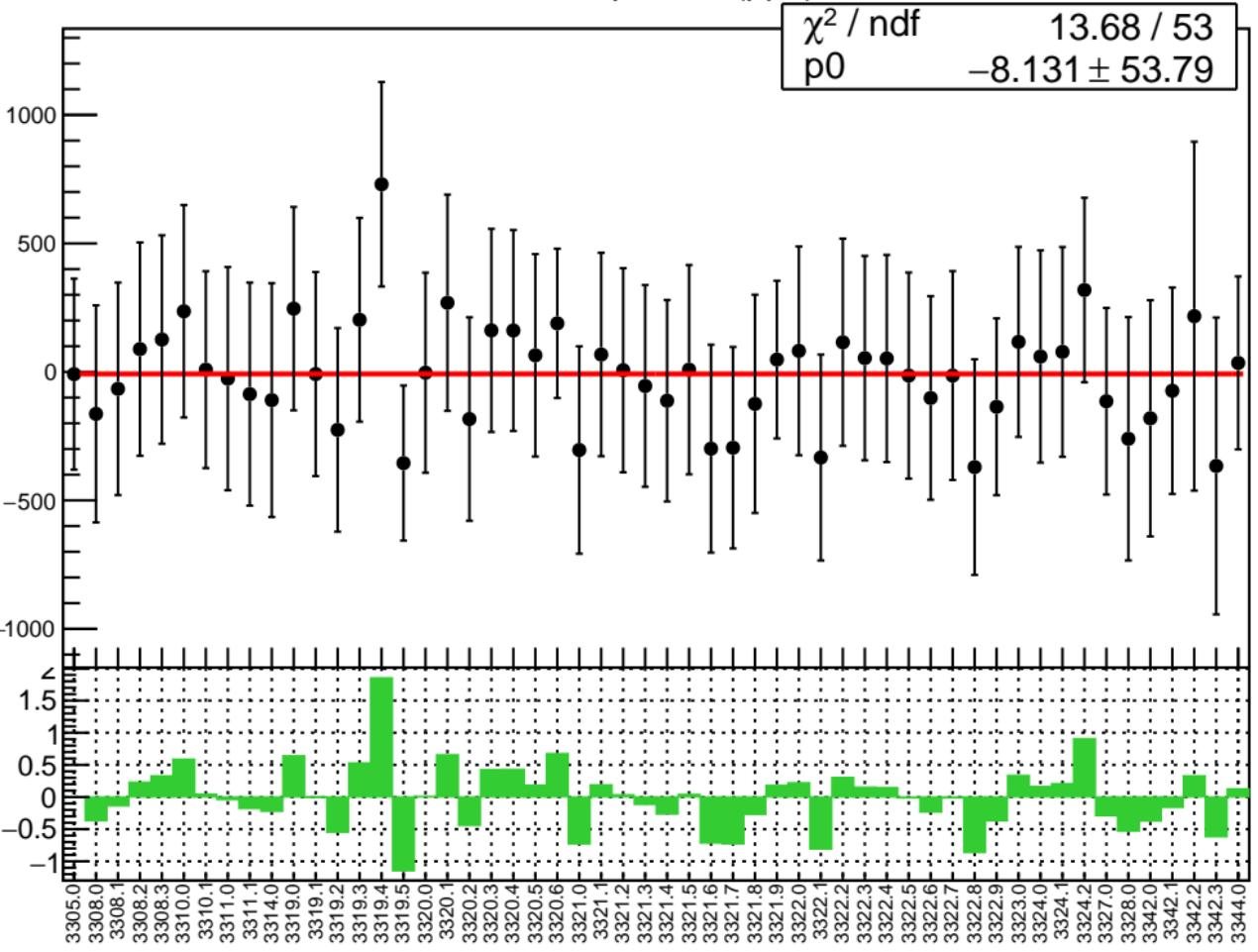
1D pull distribution



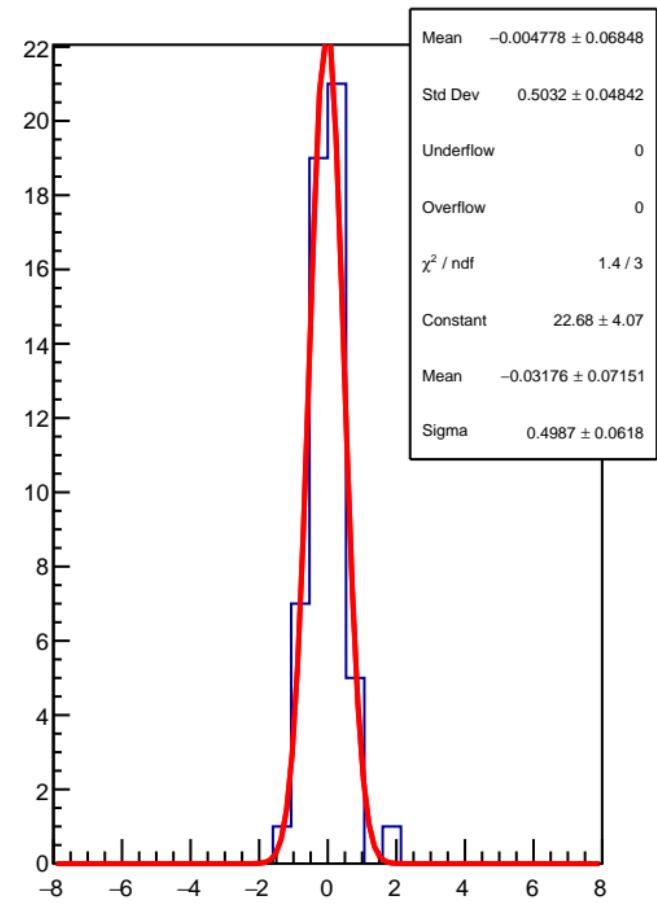
corr_usl_bpm12X RMS (ppm)



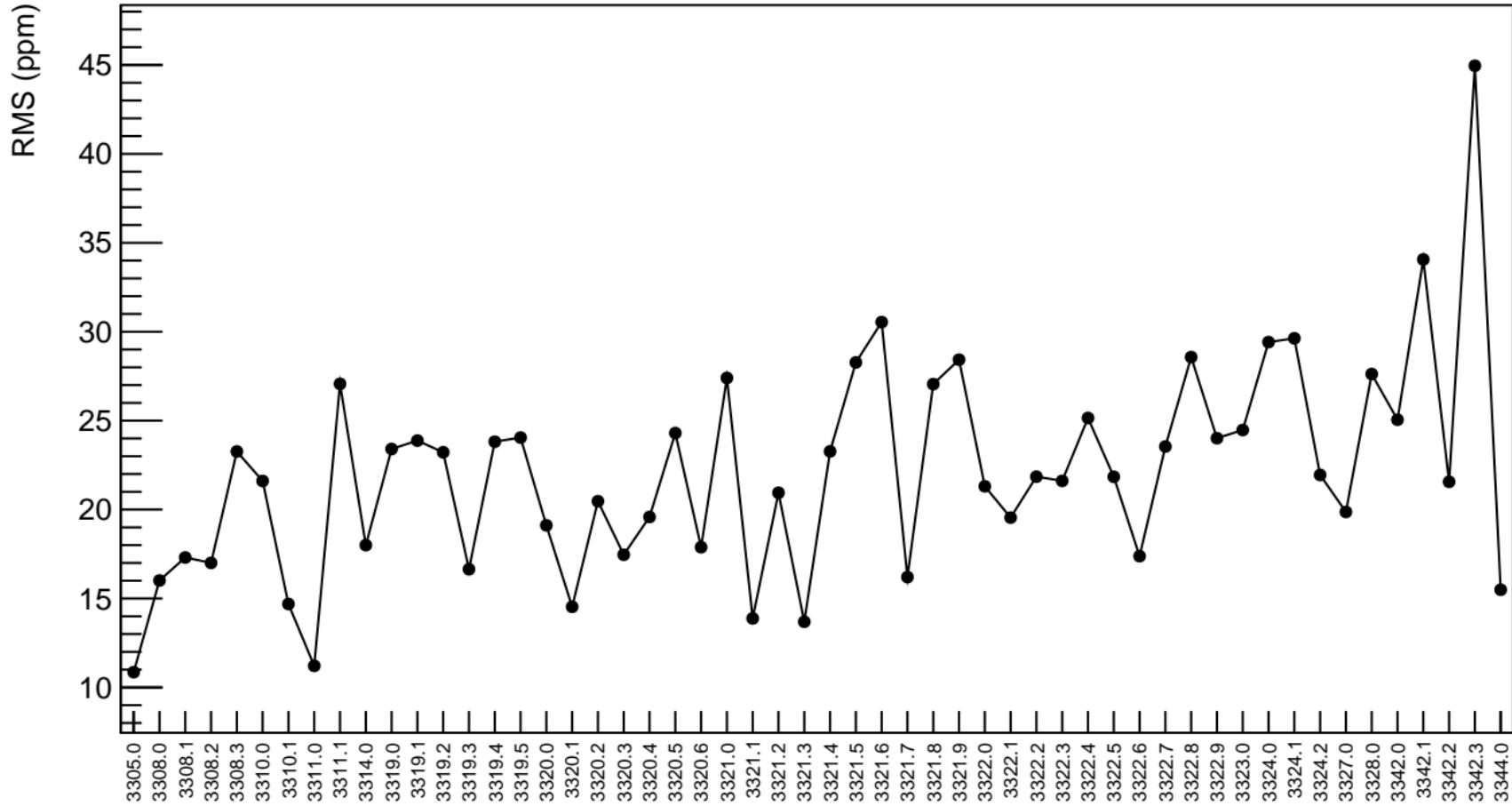
corr_usl_bpm12Y (ppb)



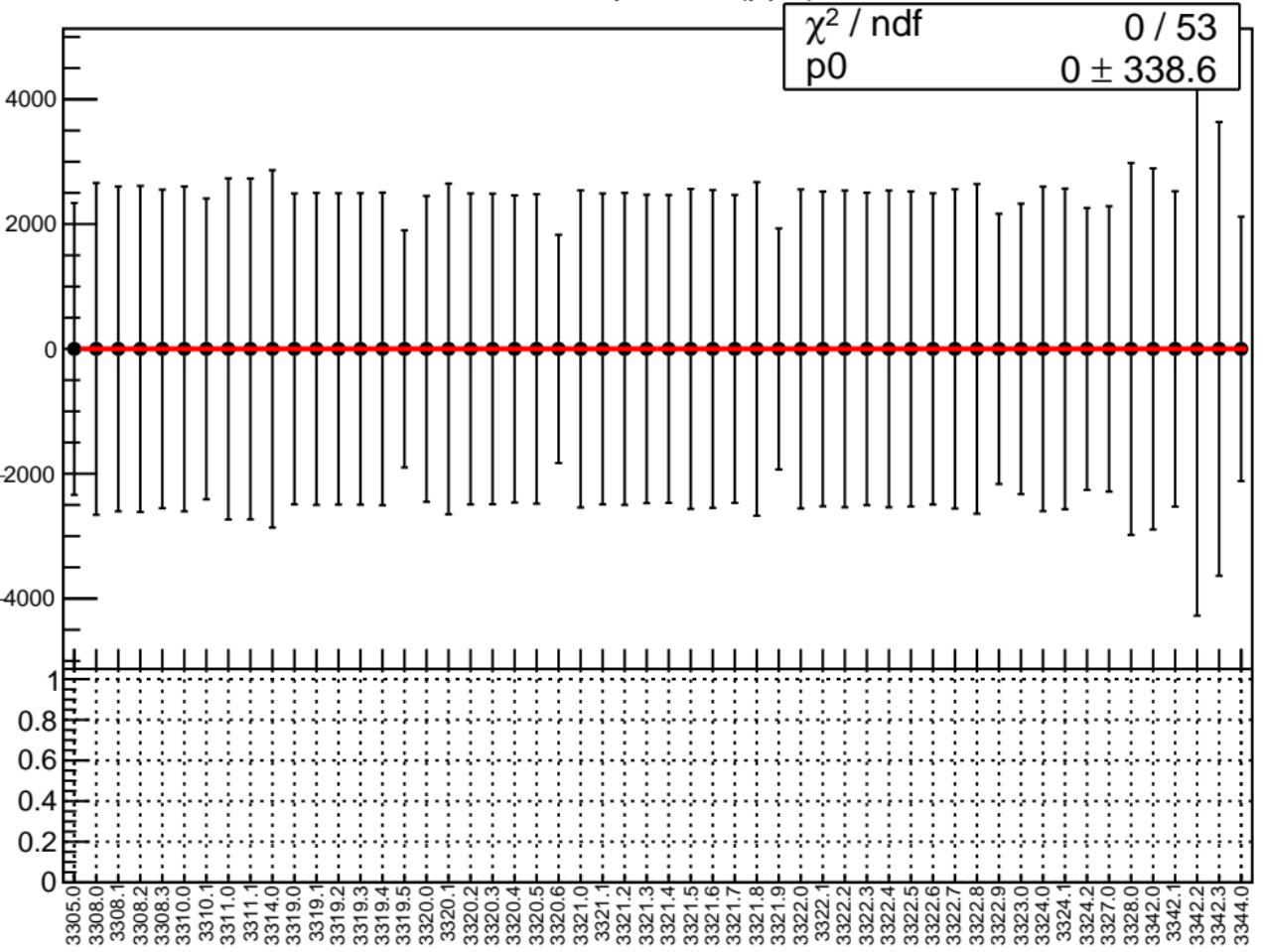
1D pull distribution



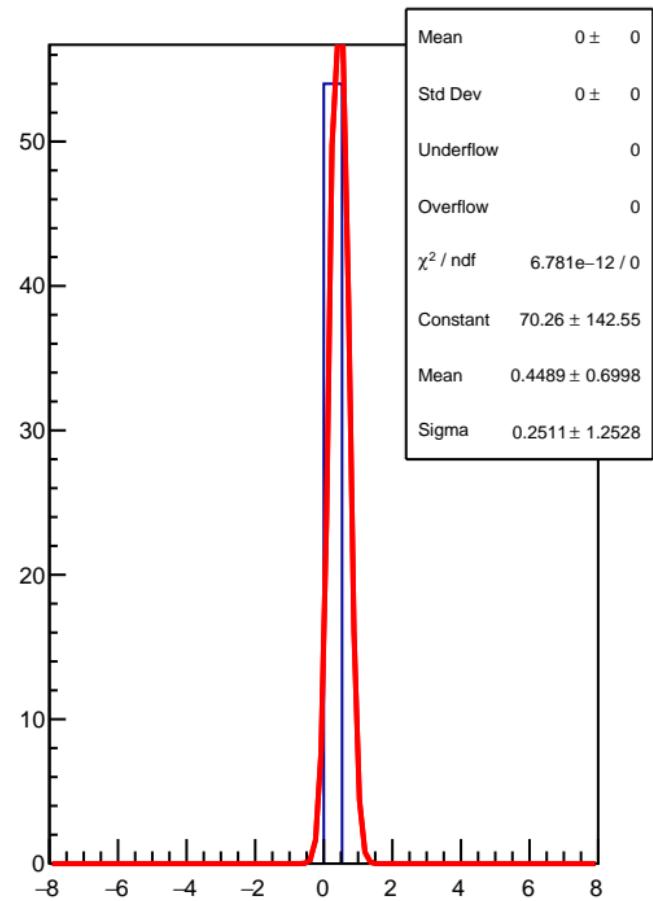
corr_usl_bpm12Y RMS (ppm)



corr_usl_bpm11X (ppb)

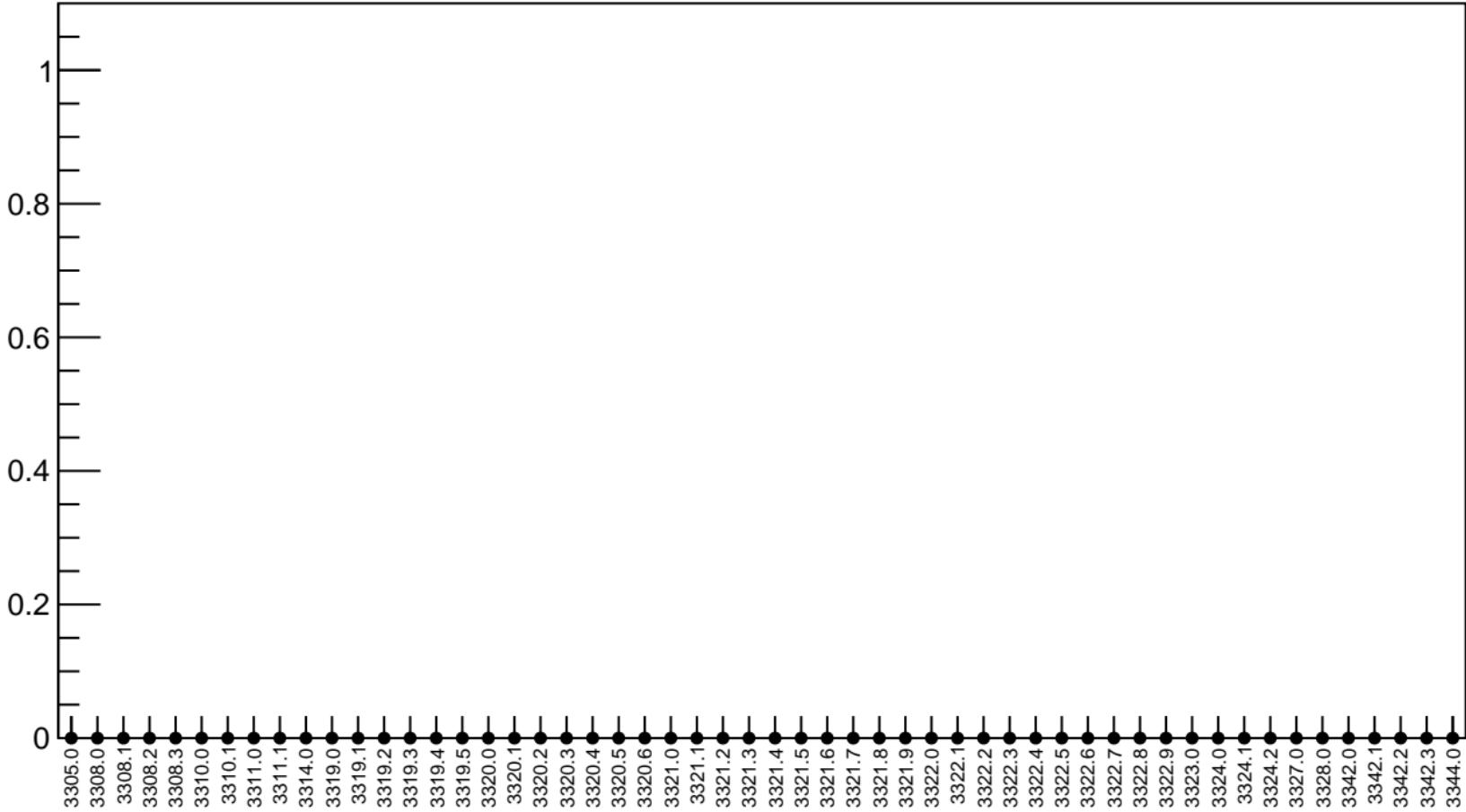


1D pull distribution

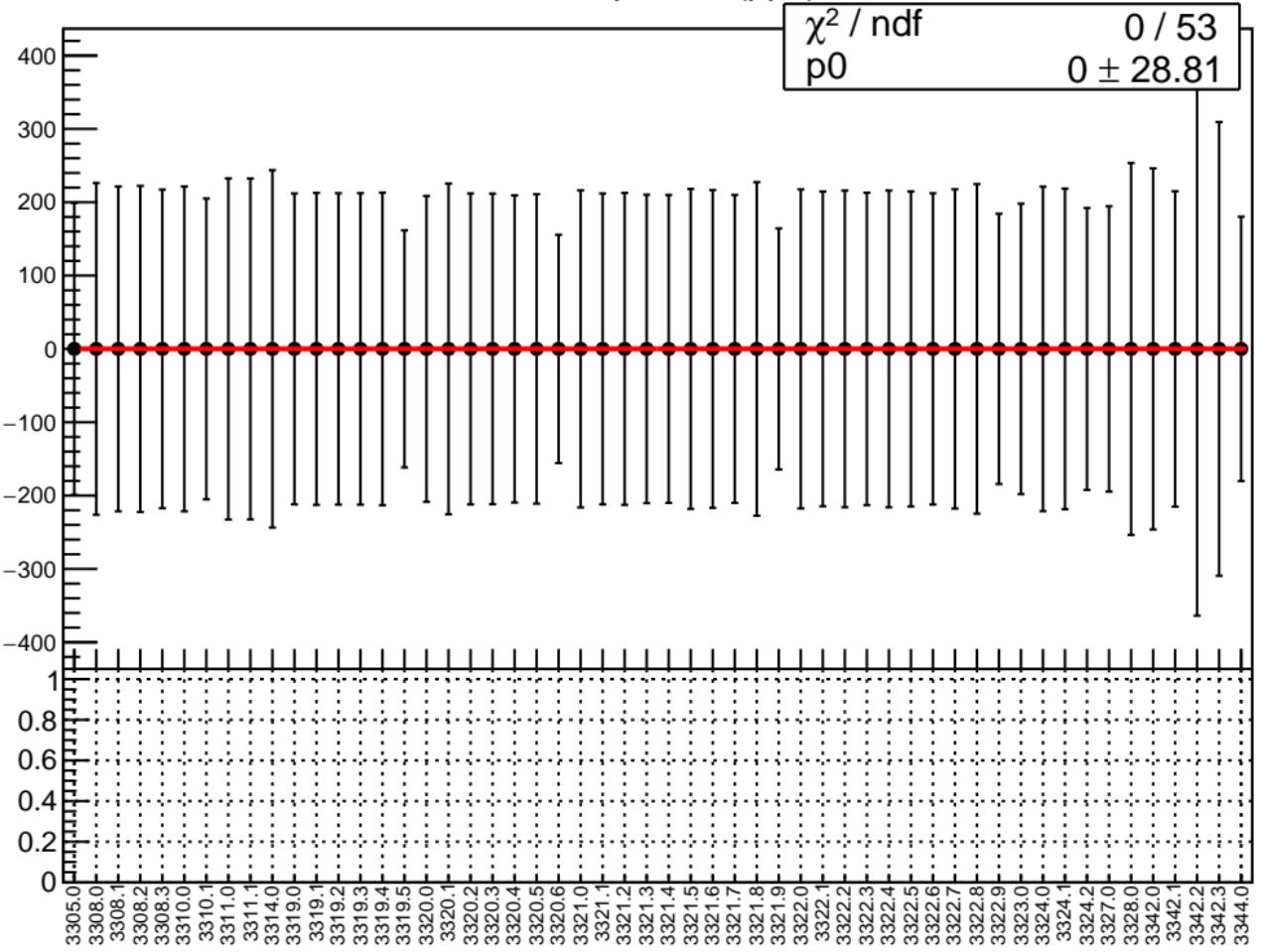


corr_usl_bpm11X RMS (ppm)

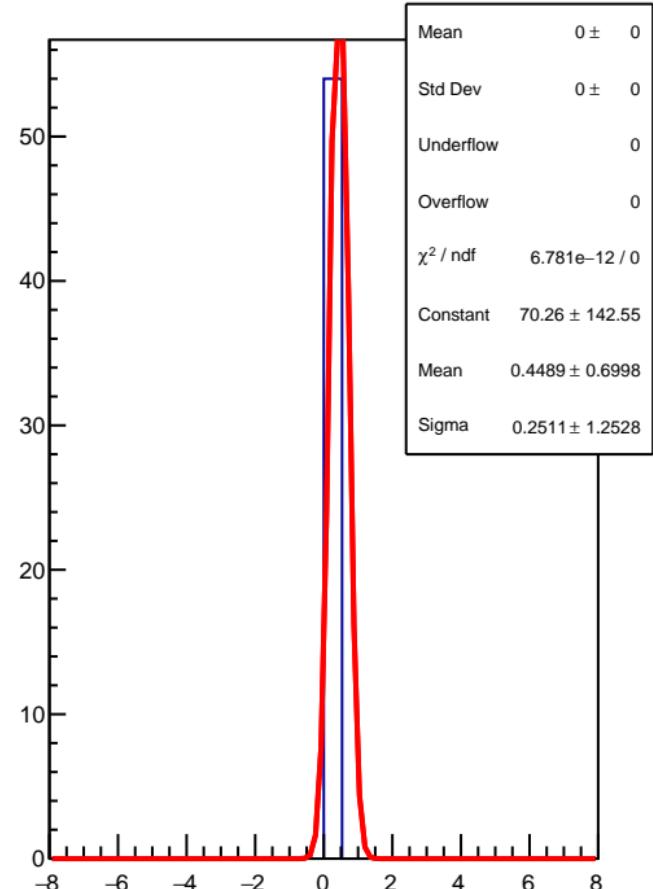
RMS (ppm)



corr_usl_bpm11Y (ppb)

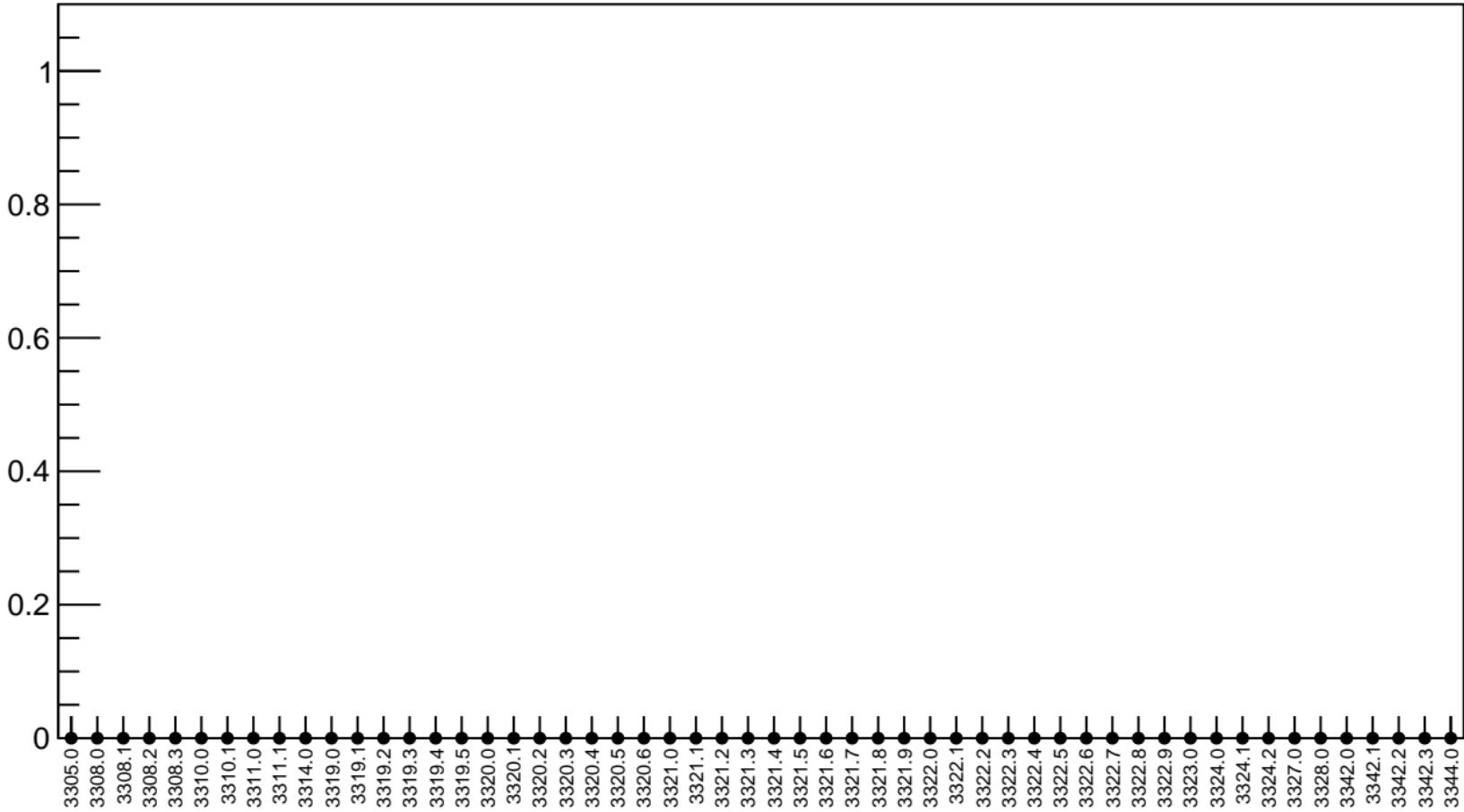


1D pull distribution

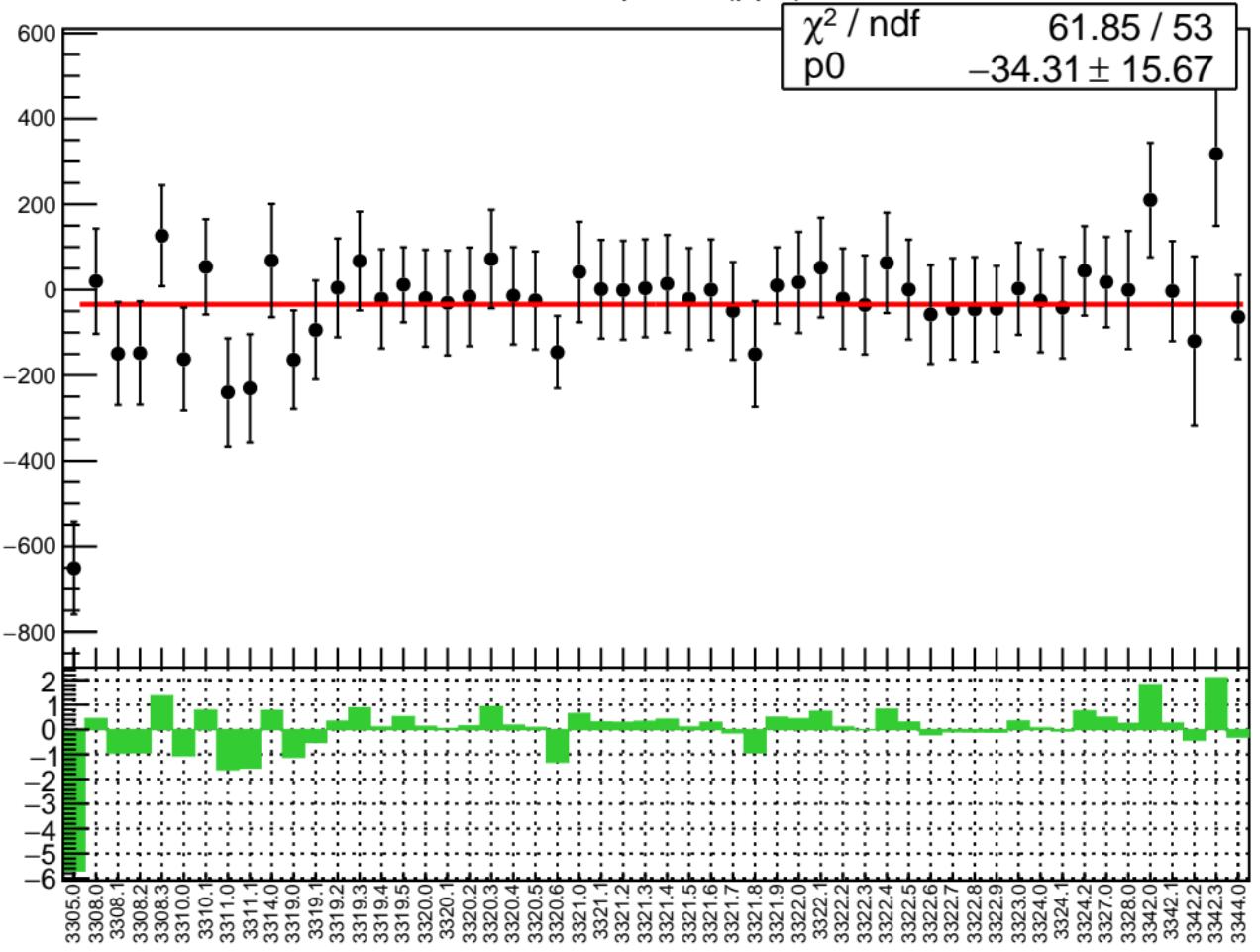


corr_usl_bpm11Y RMS (ppm)

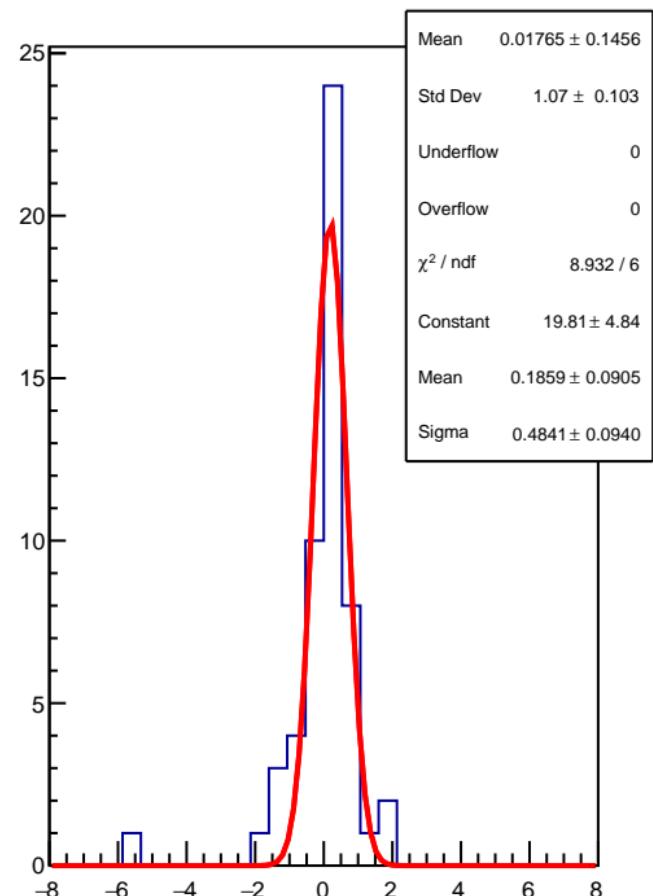
RMS (ppm)



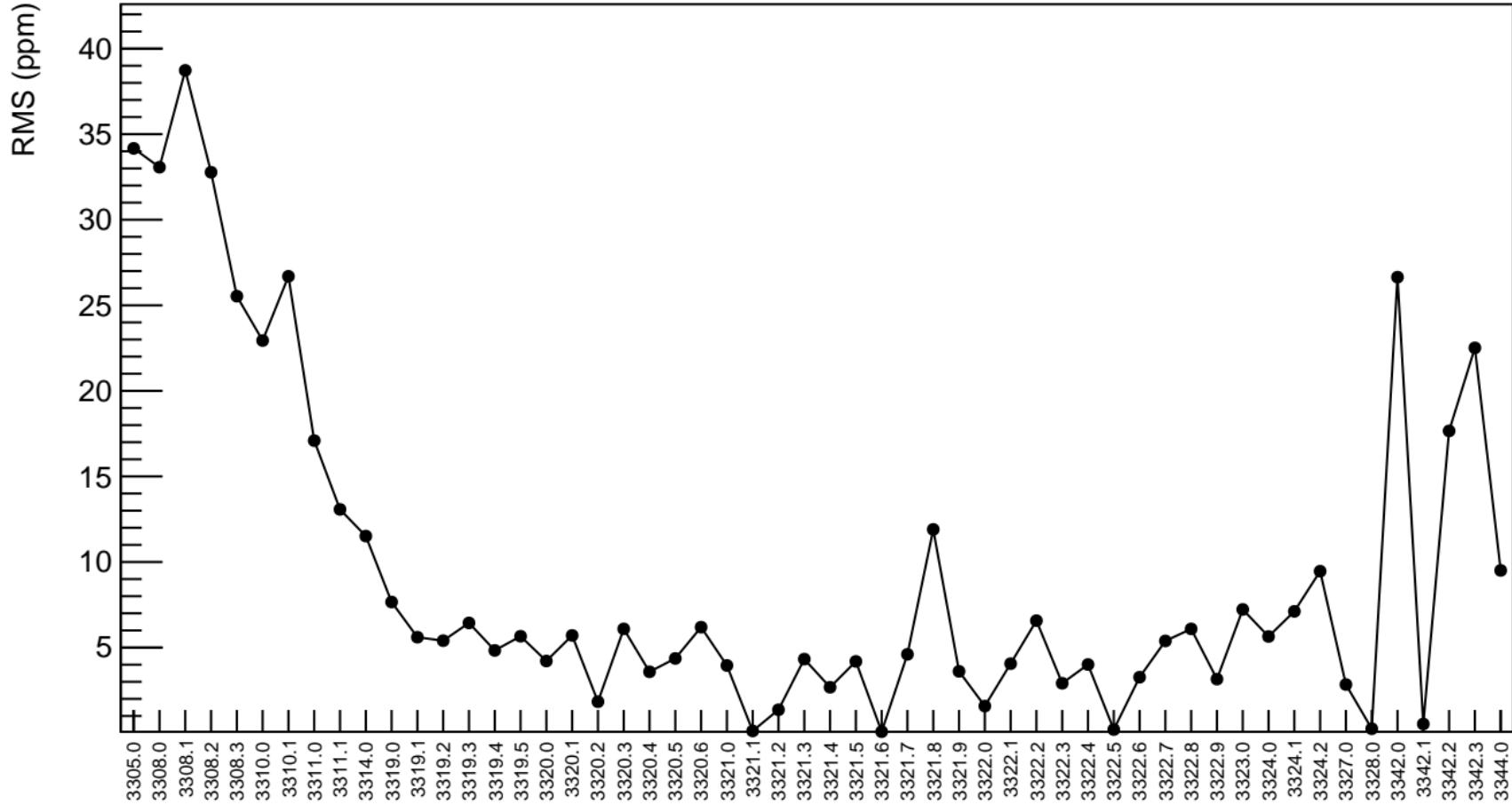
corr_usl_bpm8X (ppb)



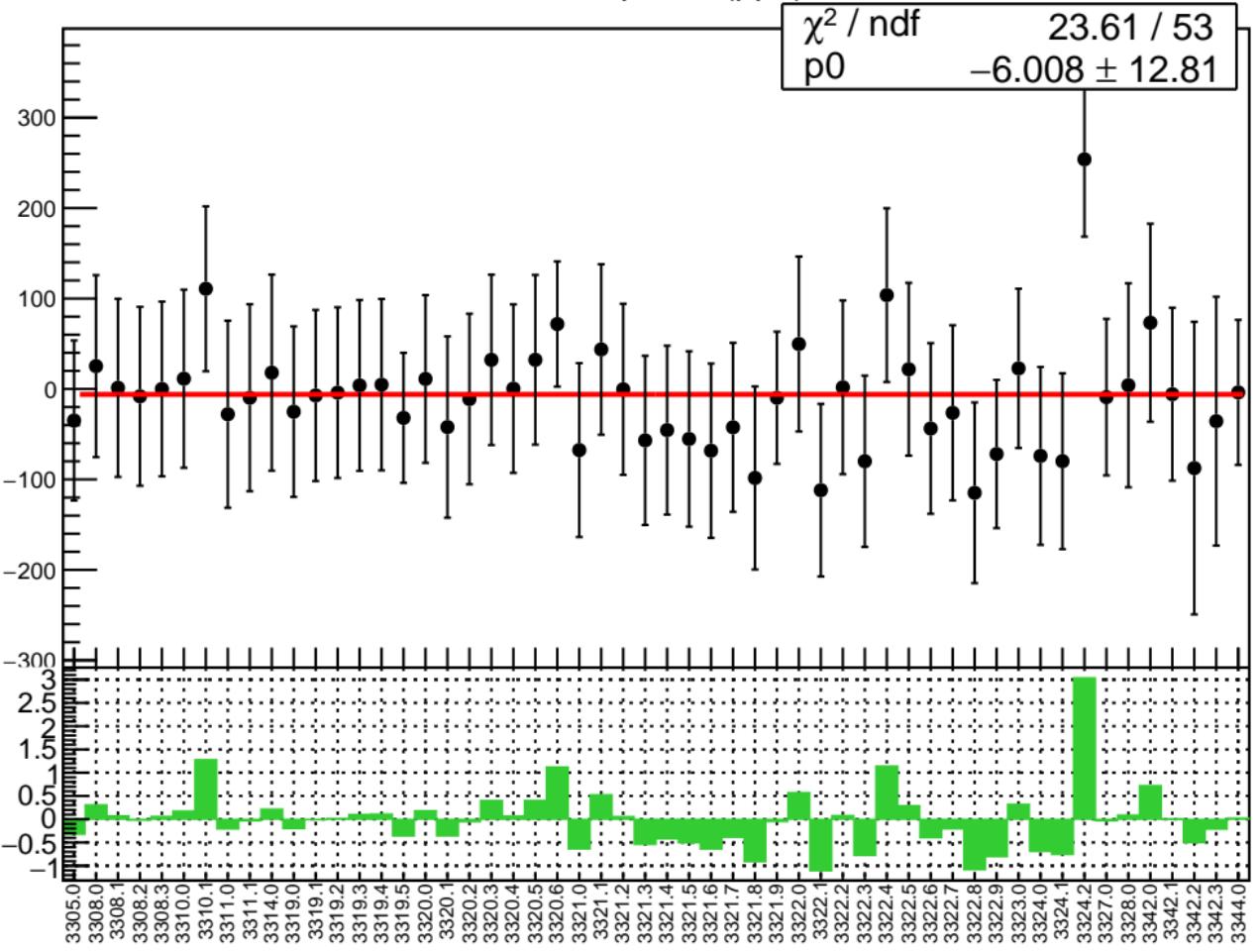
1D pull distribution



corr_usl_bpm8X RMS (ppm)

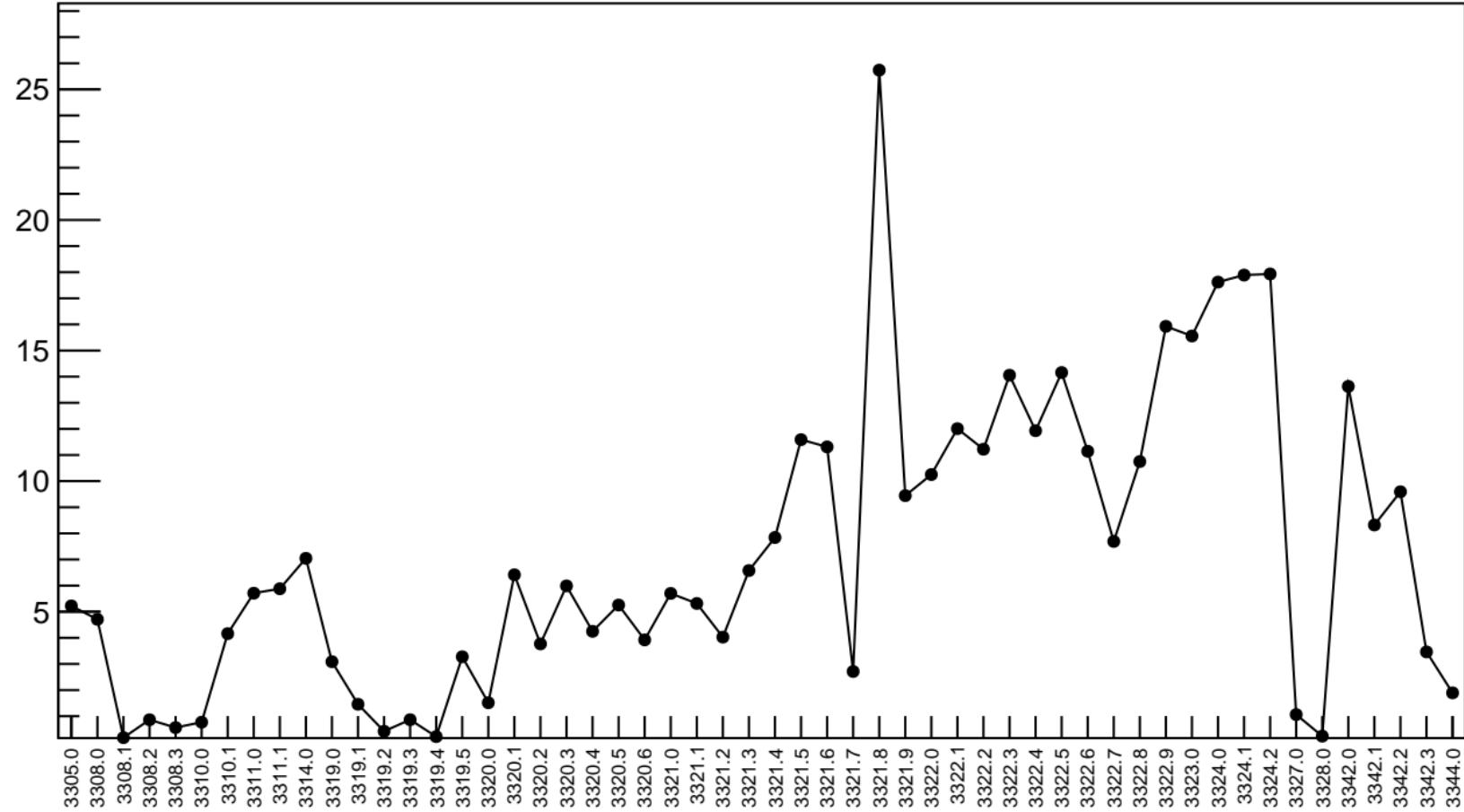


corr_usl_bpm8Y (ppb)



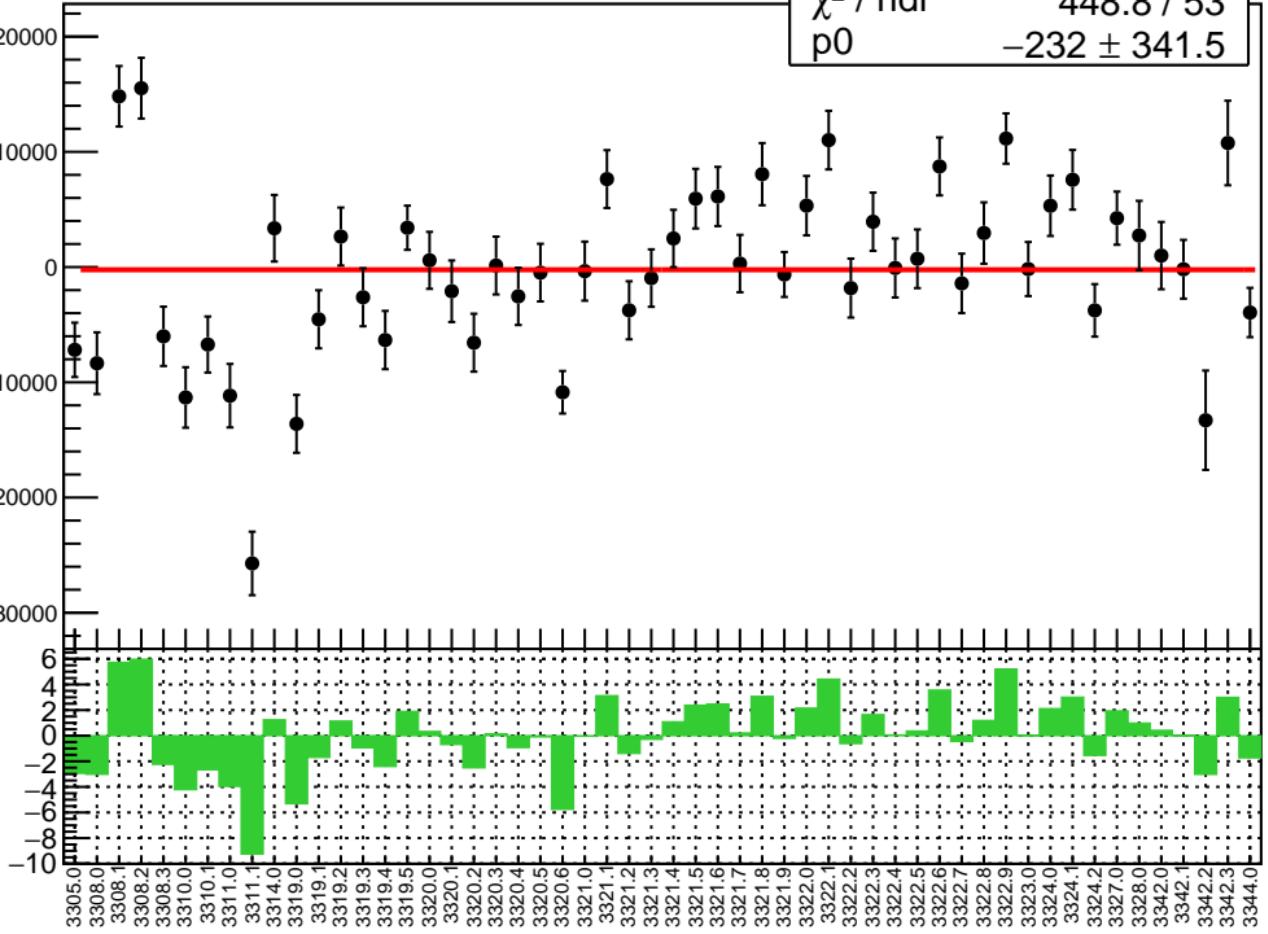
corr_usl_bpm8Y RMS (ppm)

RMS (ppm)

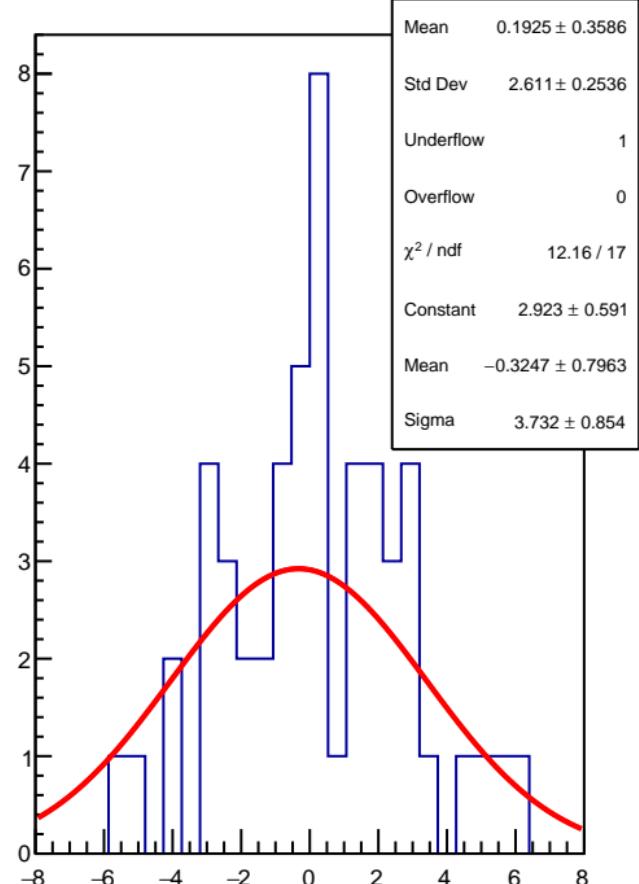


corr_usr_bpm4eX (ppb)

χ^2 / ndf 448.8 / 53
 p_0 -232 ± 341.5



1D pull distribution



corr_usr_bpm4eX RMS (ppm)

RMS (ppm)

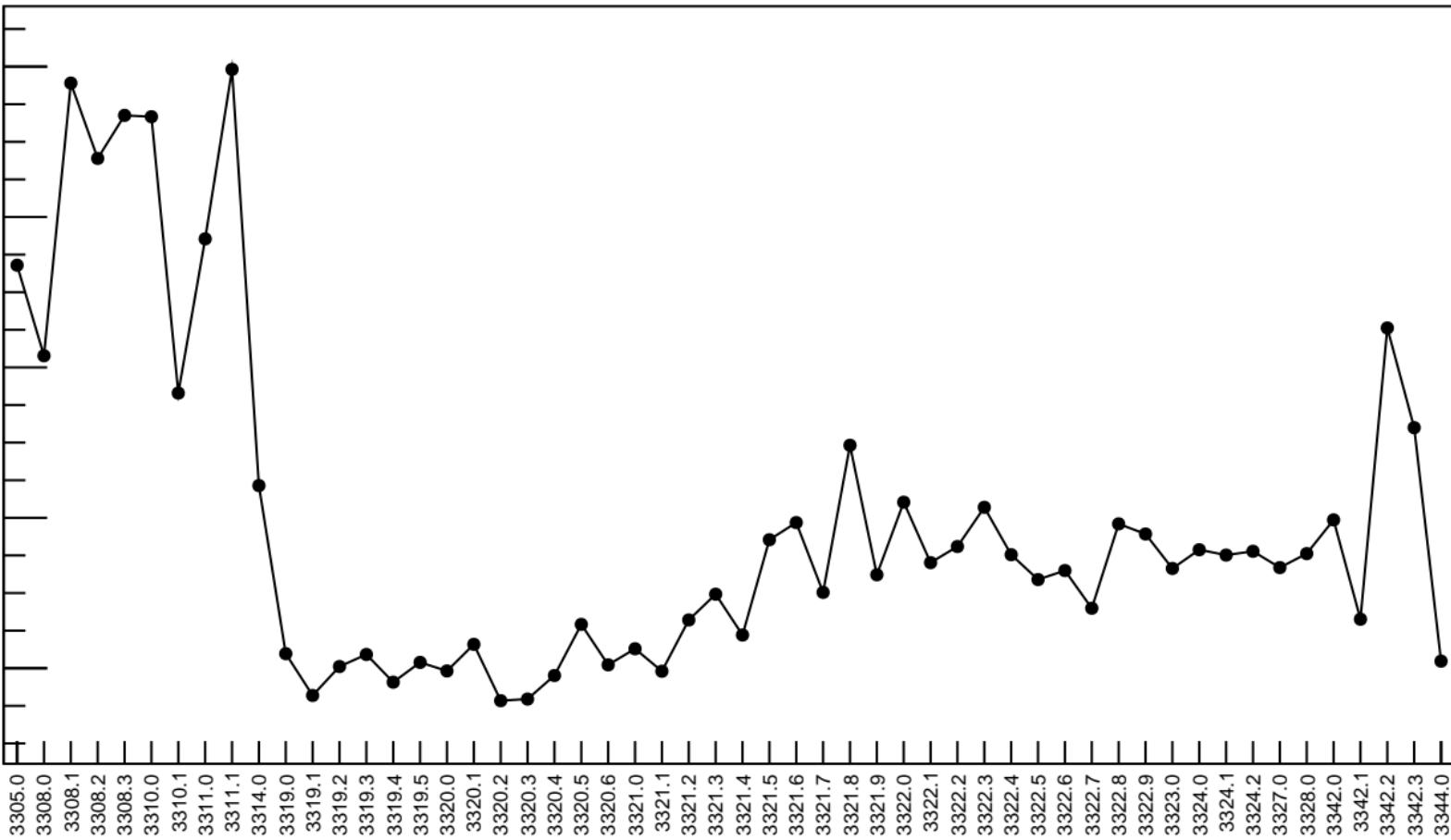
1400

1200

1000

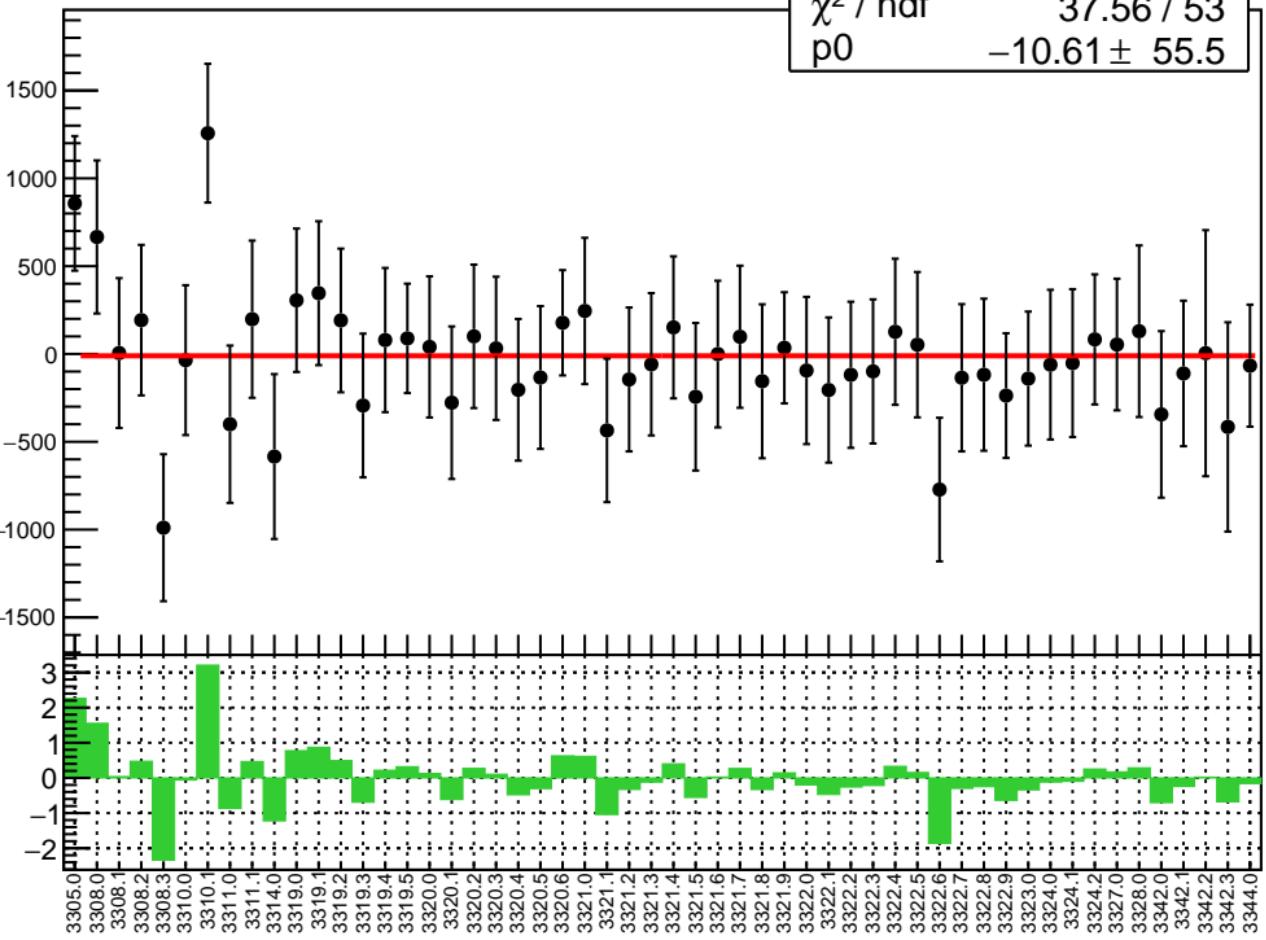
800

600

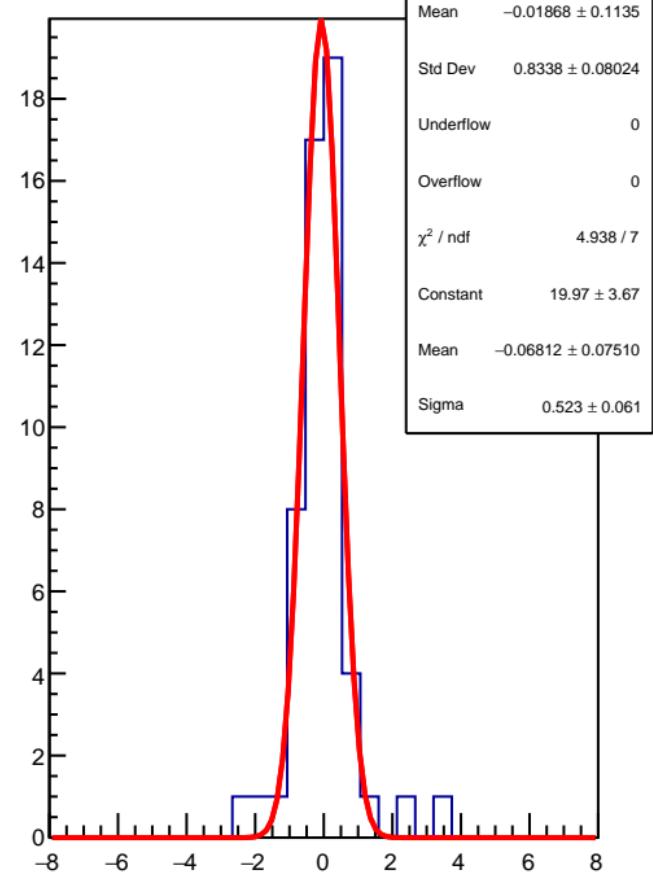


corr_usr_bpm4eY (ppb)

χ^2 / ndf 37.56 / 53
p0 -10.61 ± 55.5

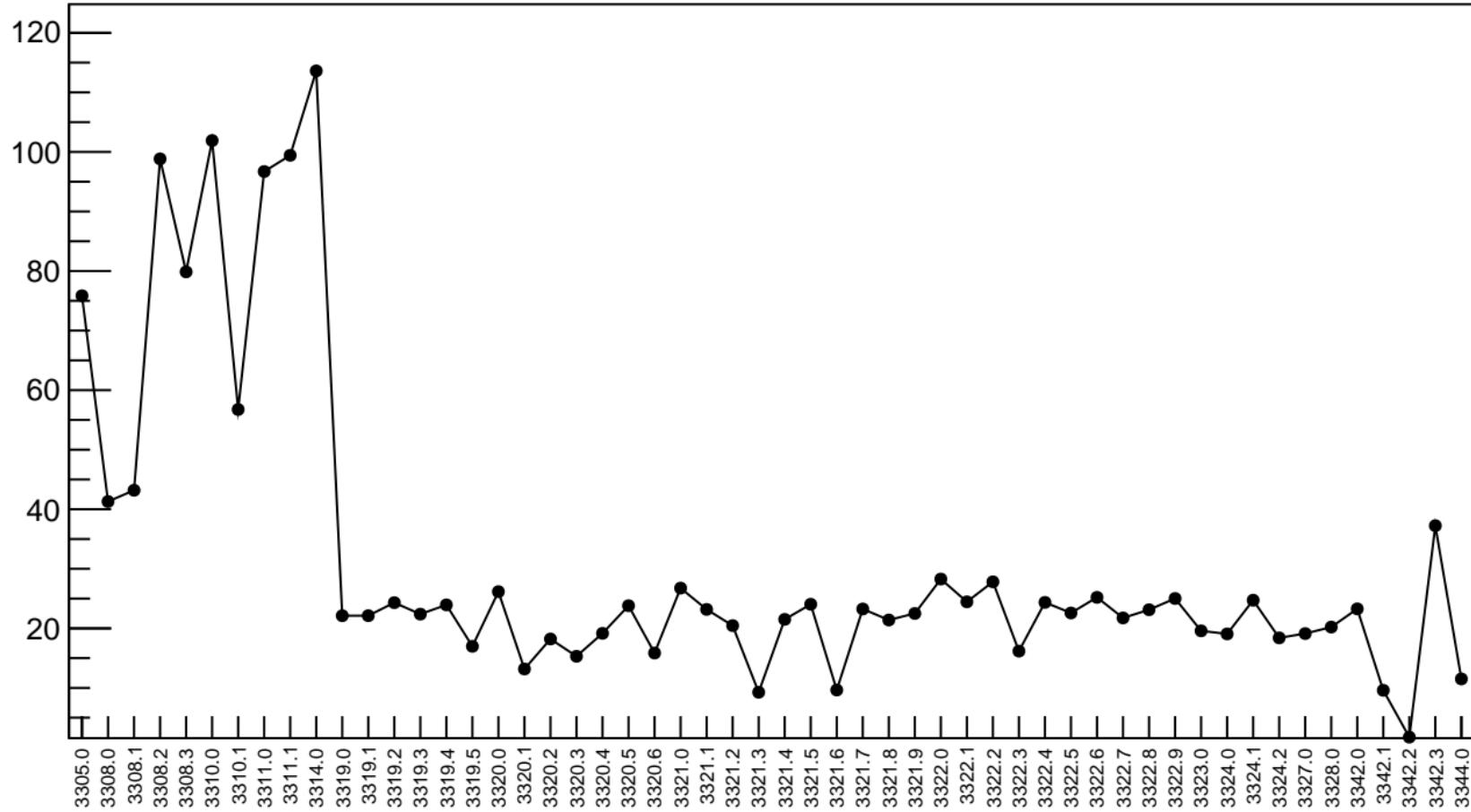


1D pull distribution

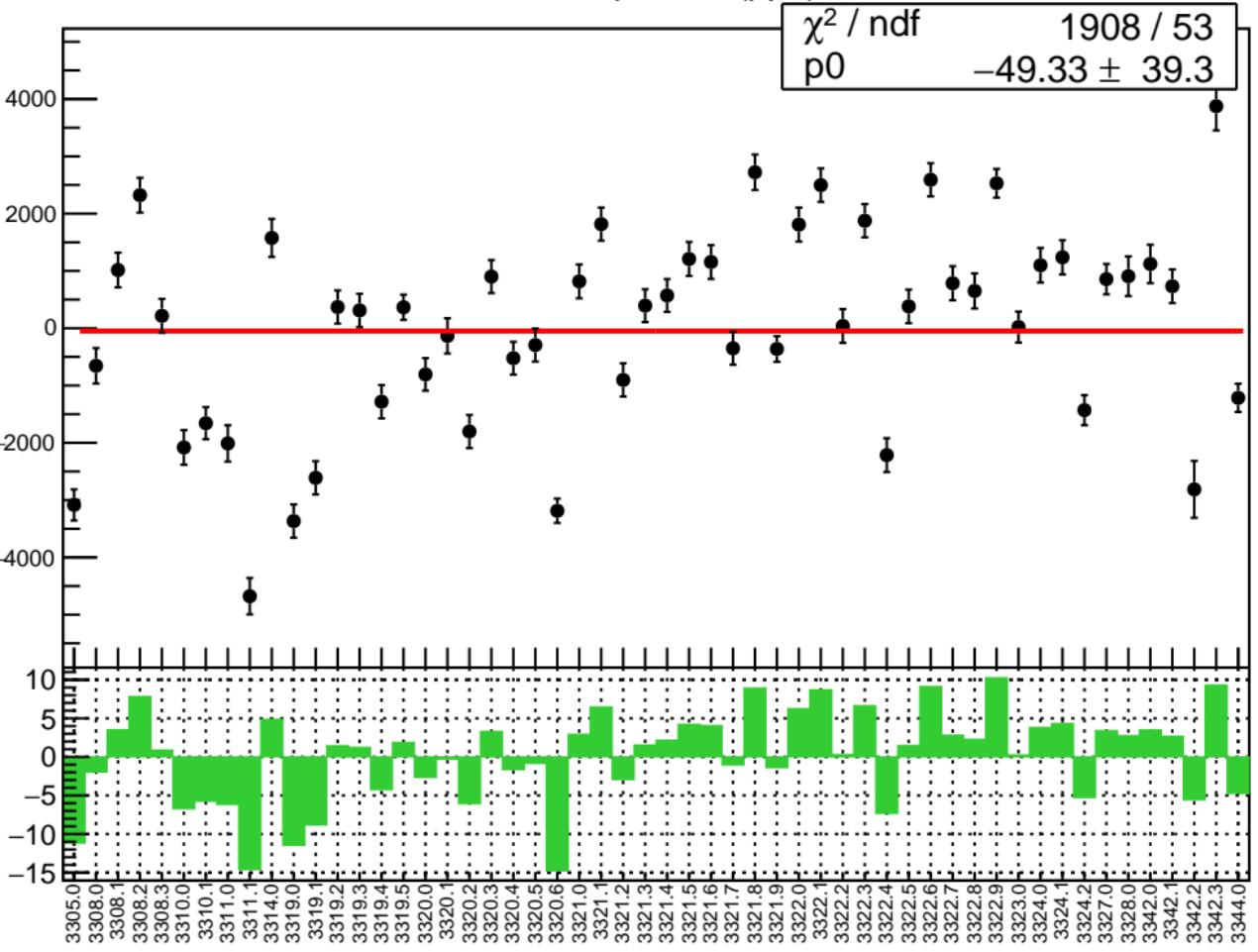


corr_usr_bpm4eY RMS (ppm)

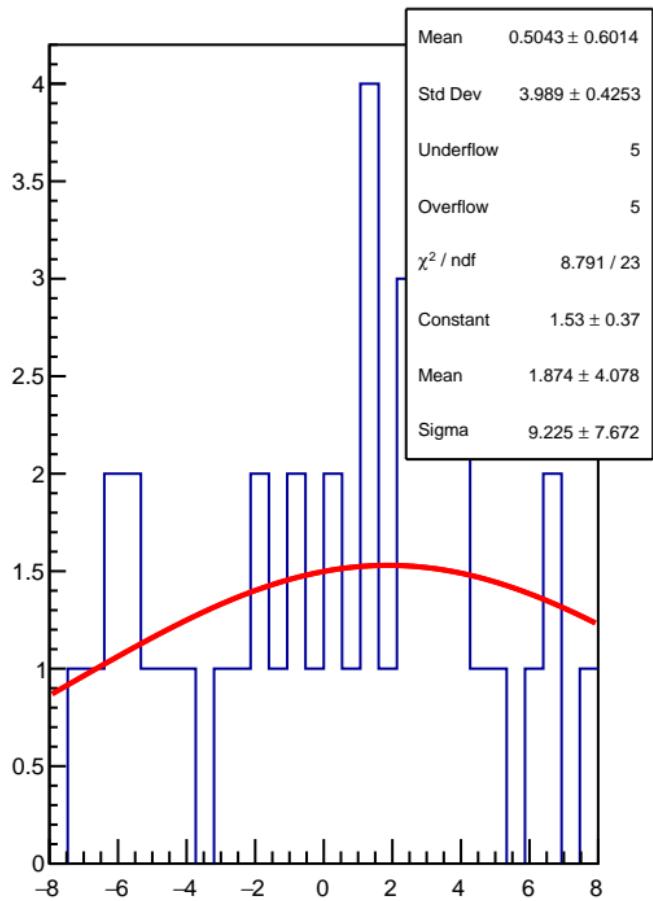
RMS (ppm)



corr_usr_bpm4aX (ppb)

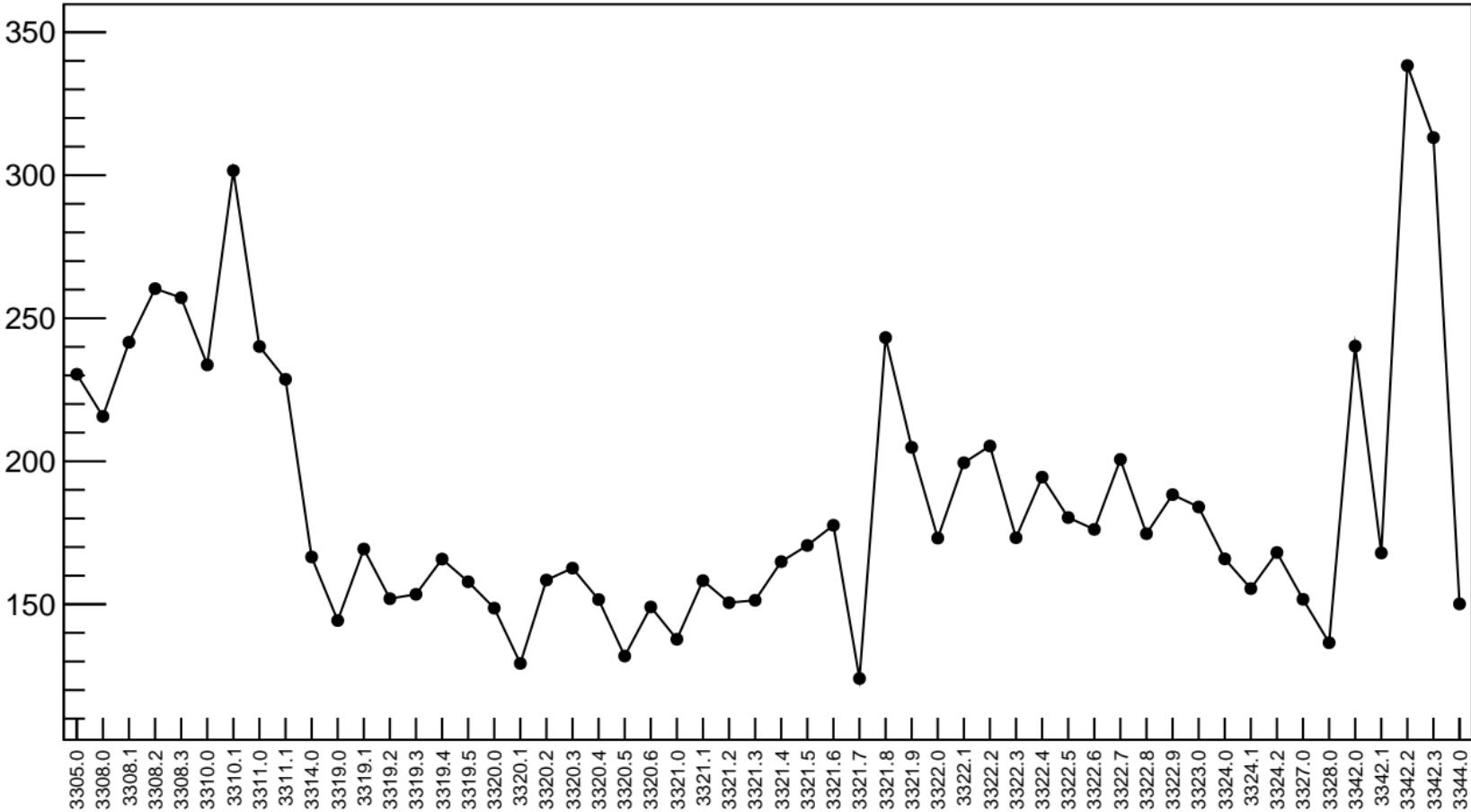


1D pull distribution

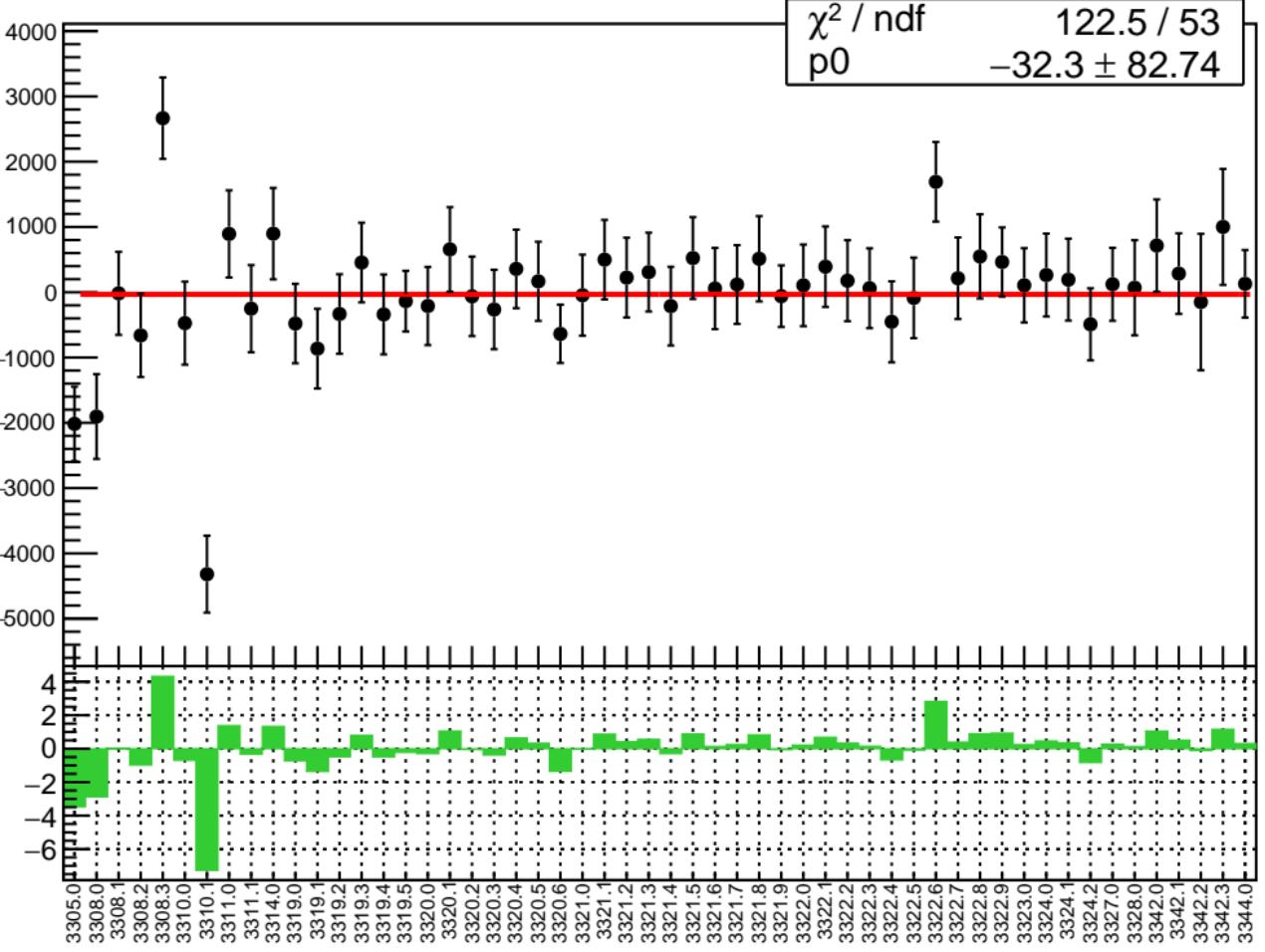


corr_usr_bpm4aX RMS (ppm)

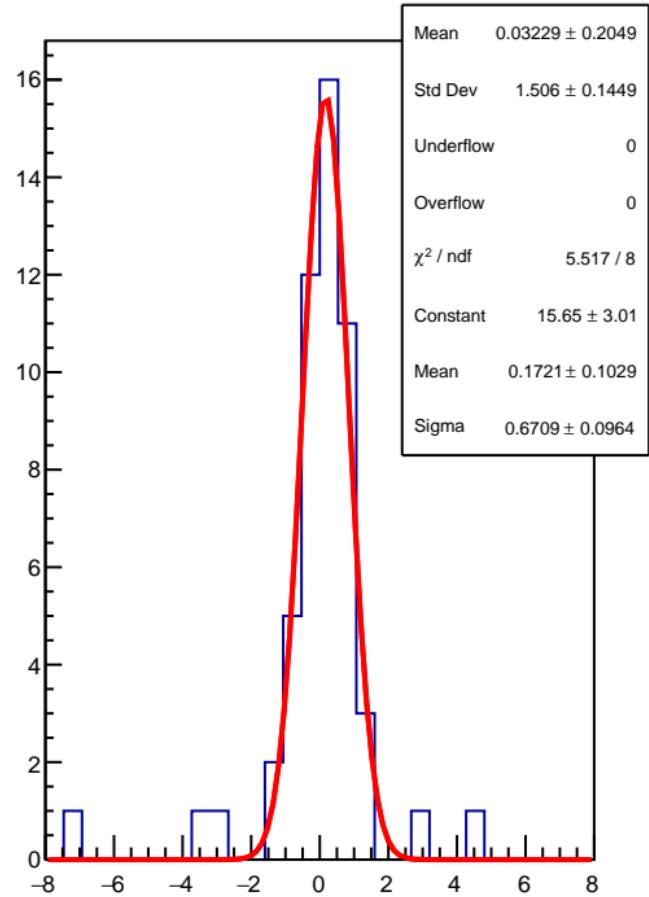
RMS (ppm)



corr_usr_bpm4aY (ppb)

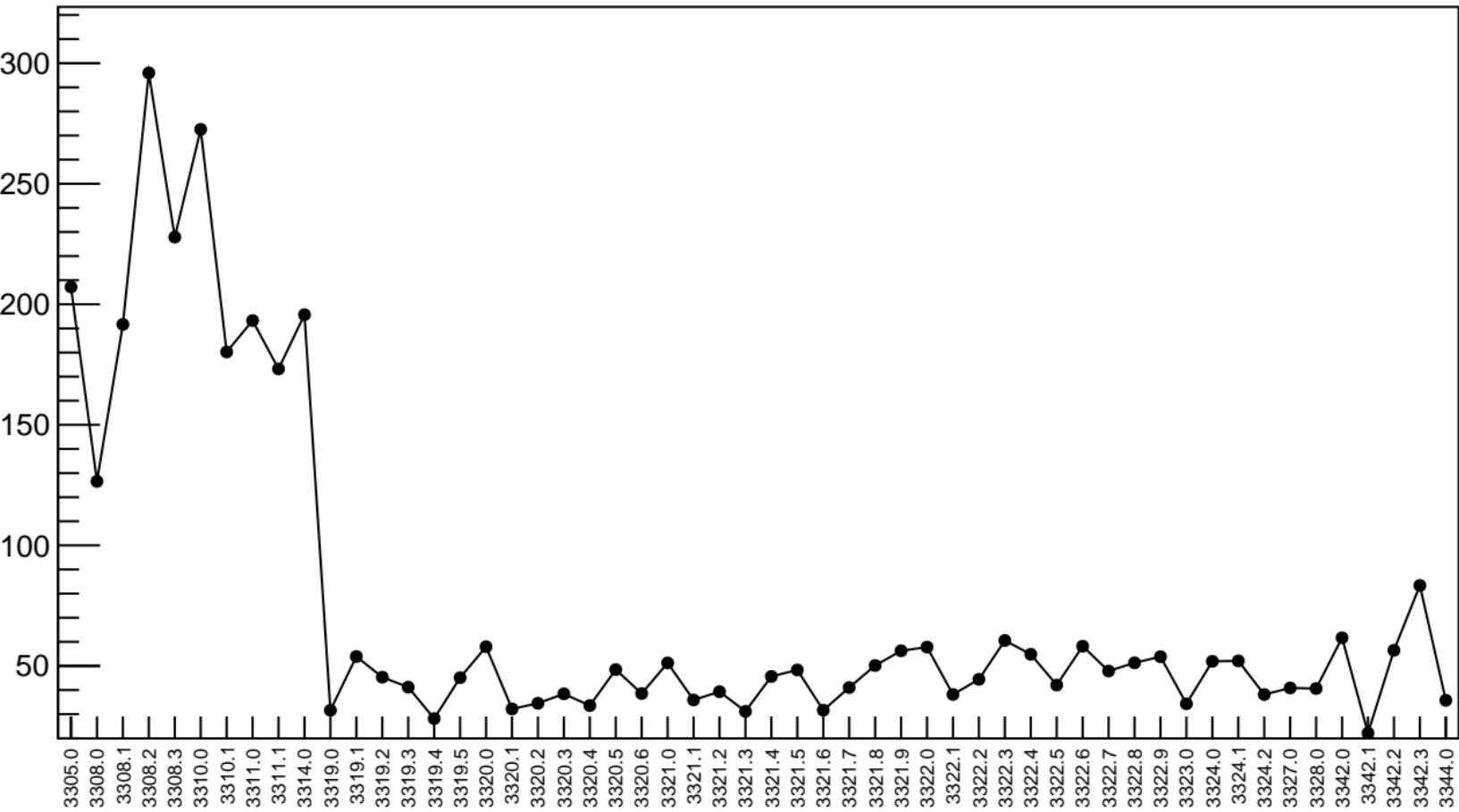


1D pull distribution

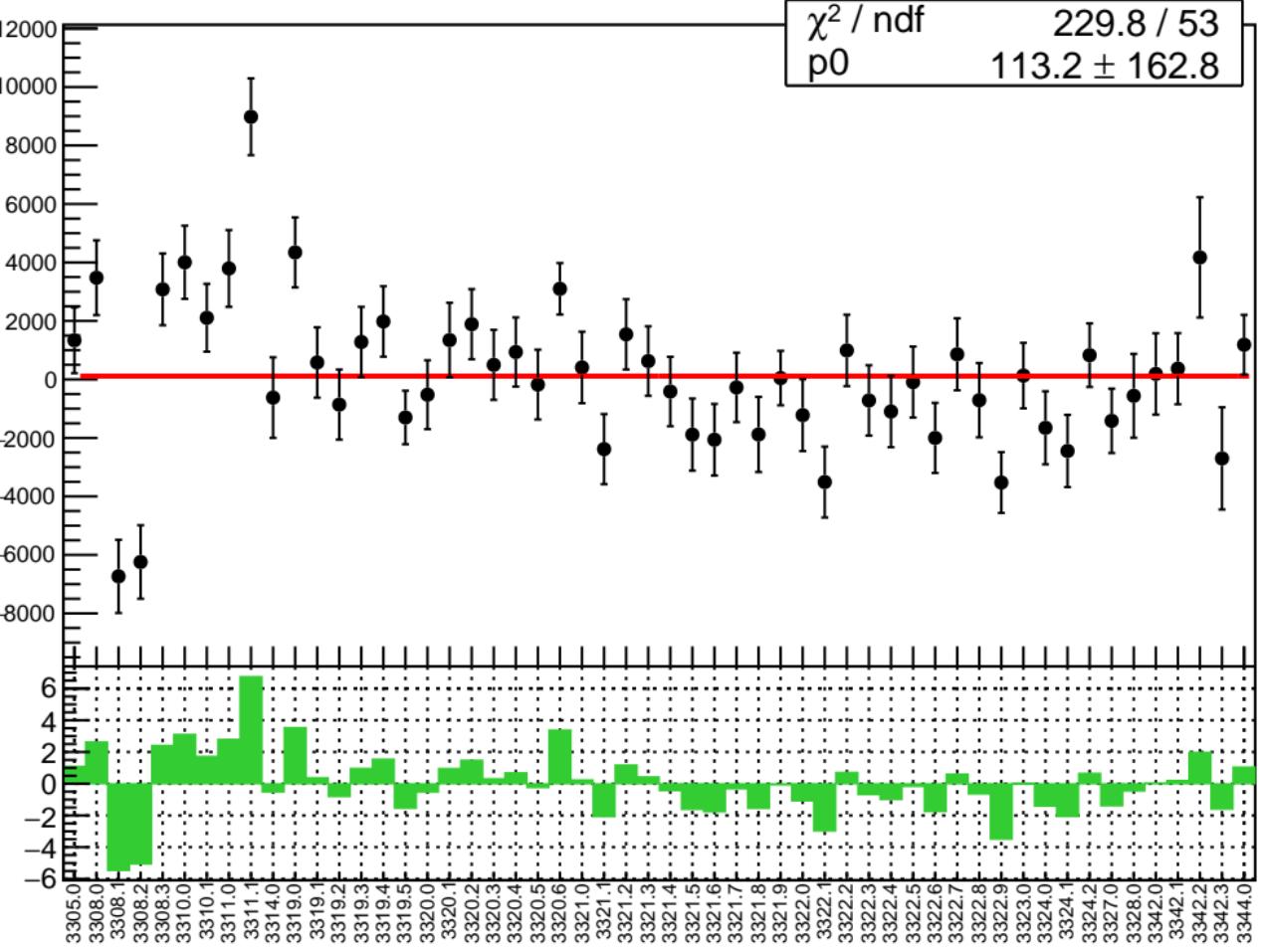


corr_usr_bpm4aY RMS (ppm)

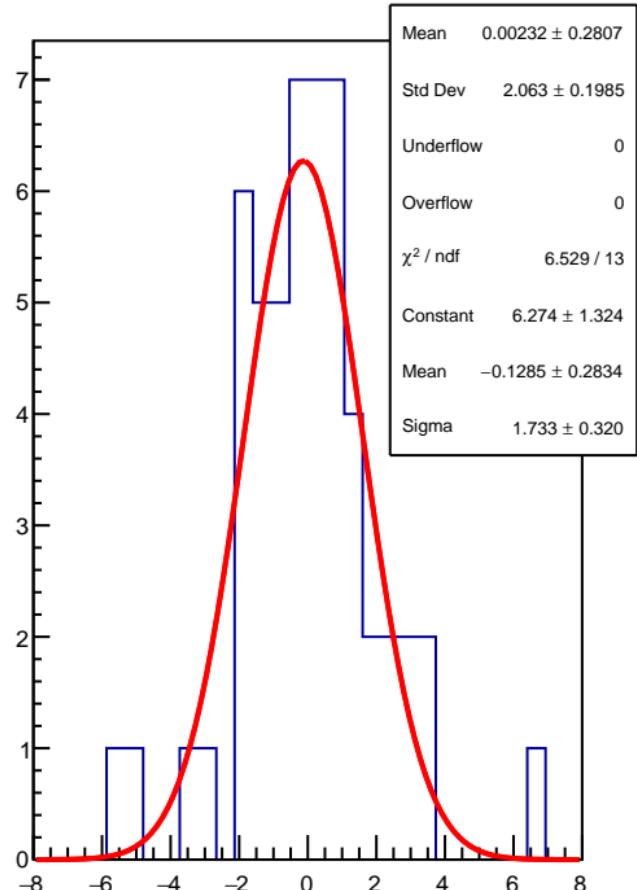
RMS (ppm)



corr_usr_bpm1X (ppb)

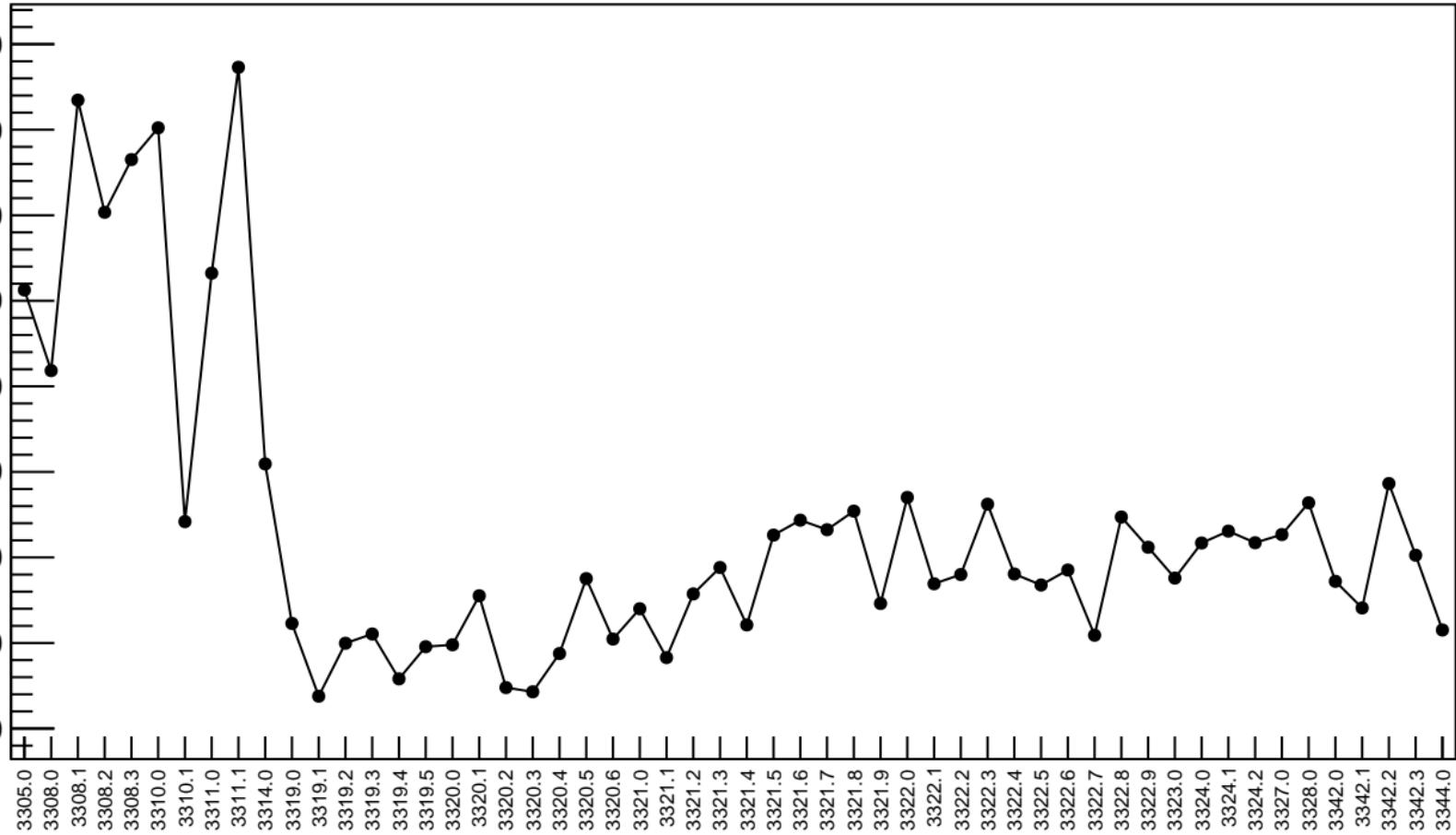


1D pull distribution

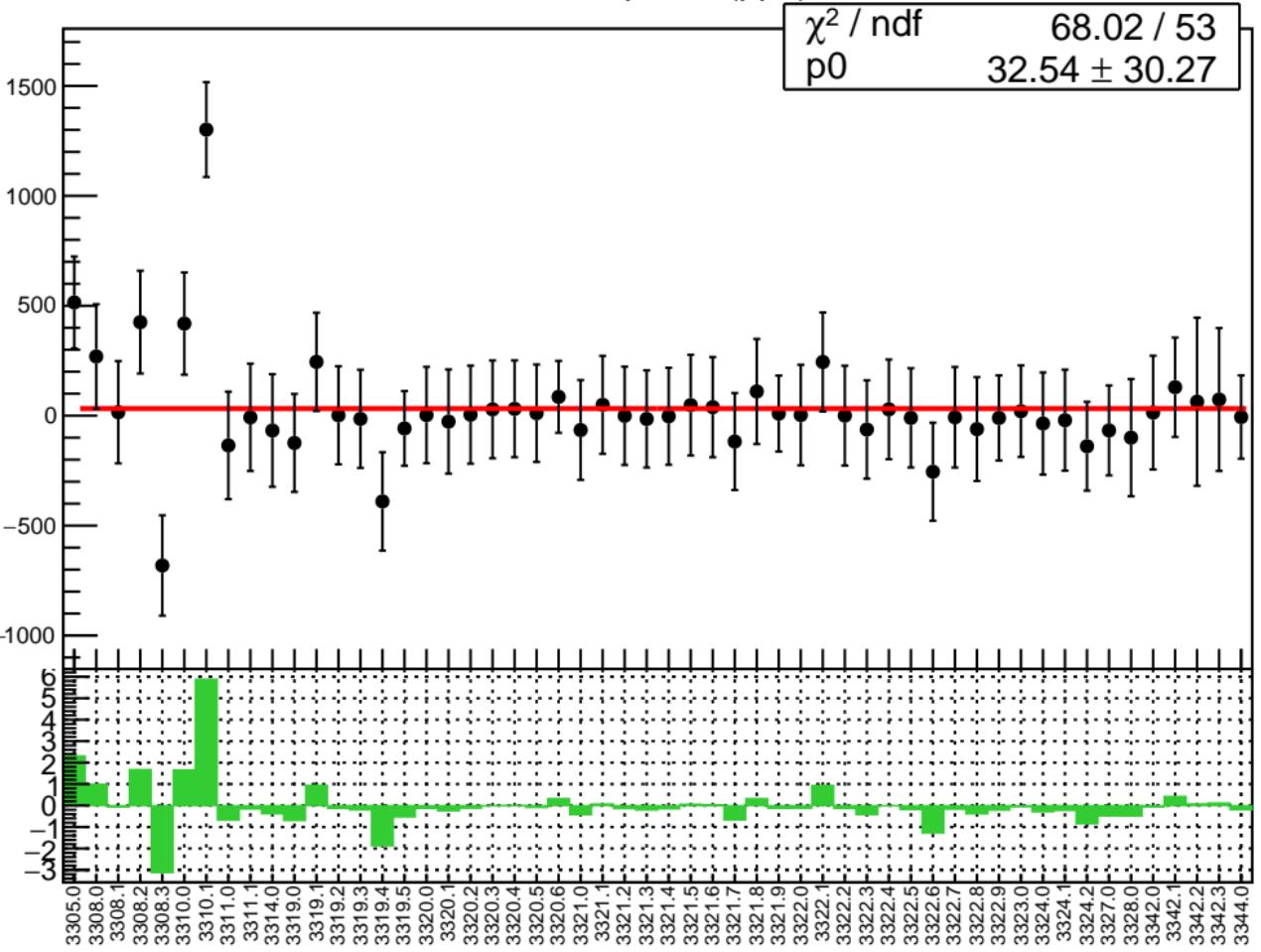


corr_usr_bpm1X RMS (ppm)

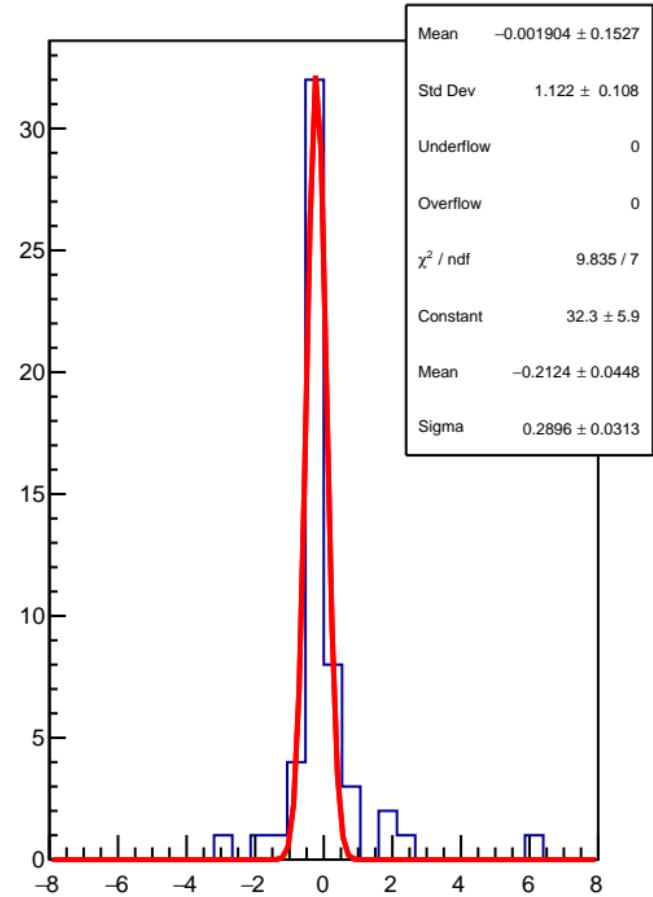
RMS (ppm)



corr_usr_bpm1Y (ppb)

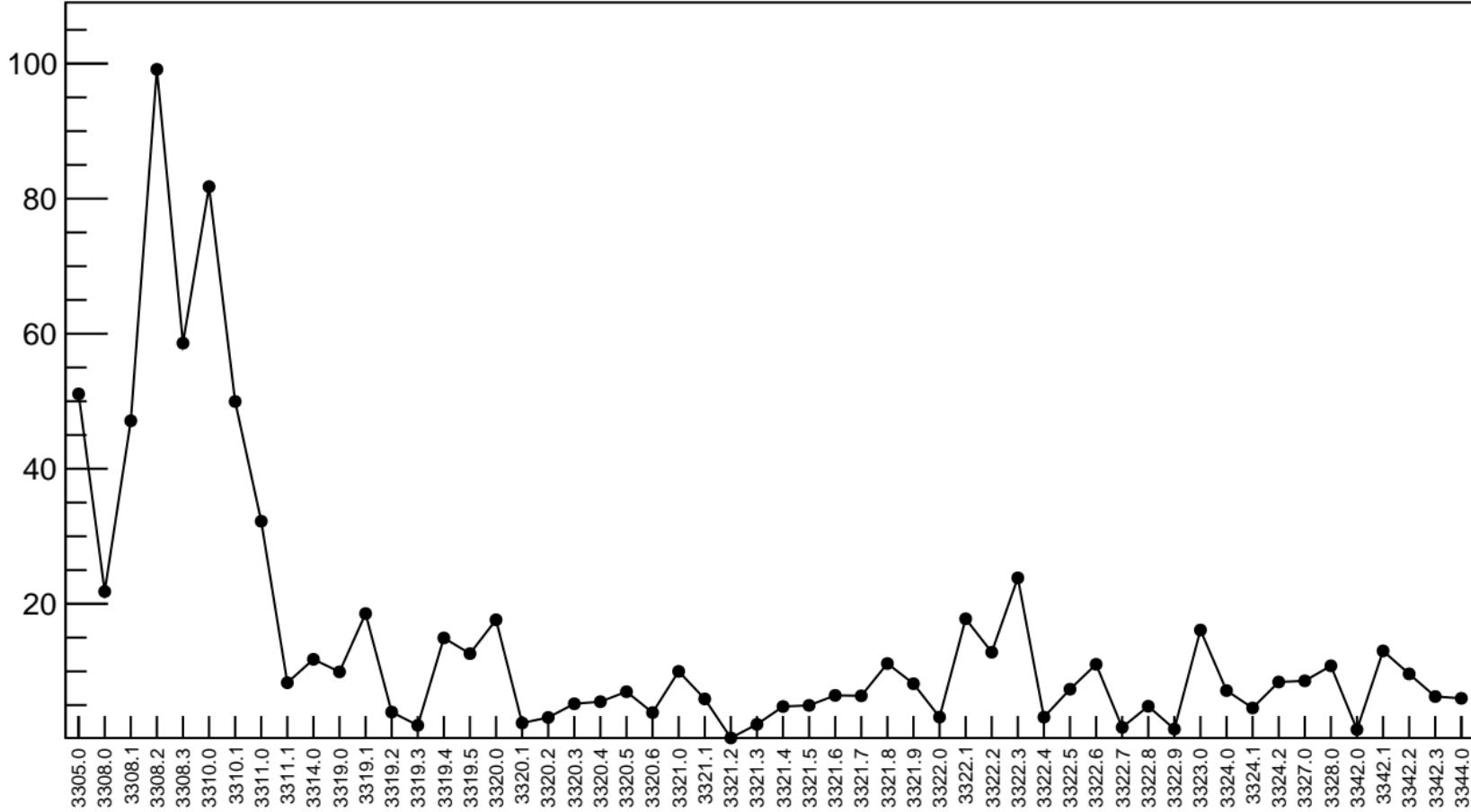


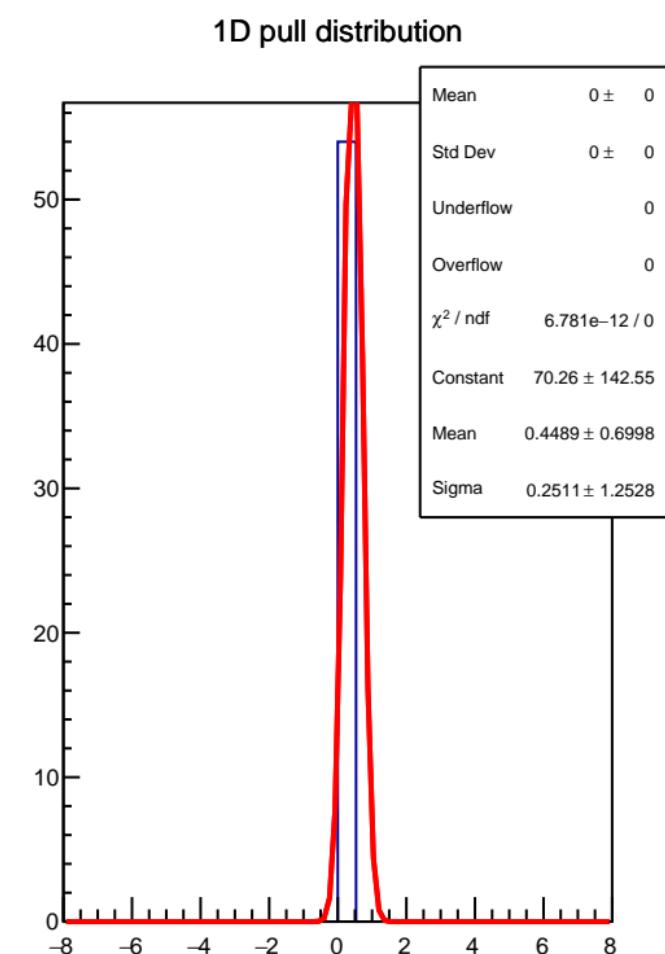
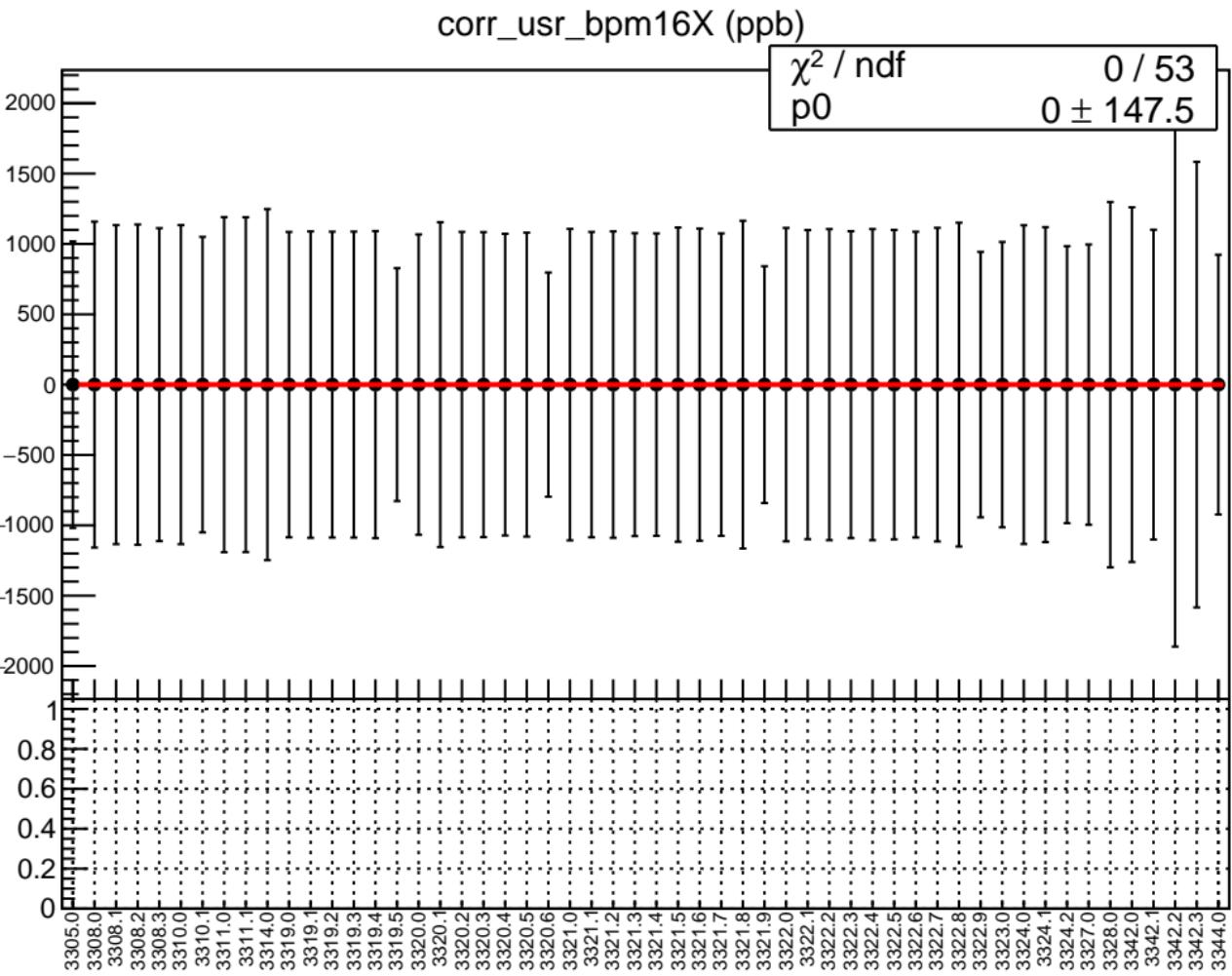
1D pull distribution



corr_usr_bpm1Y RMS (ppm)

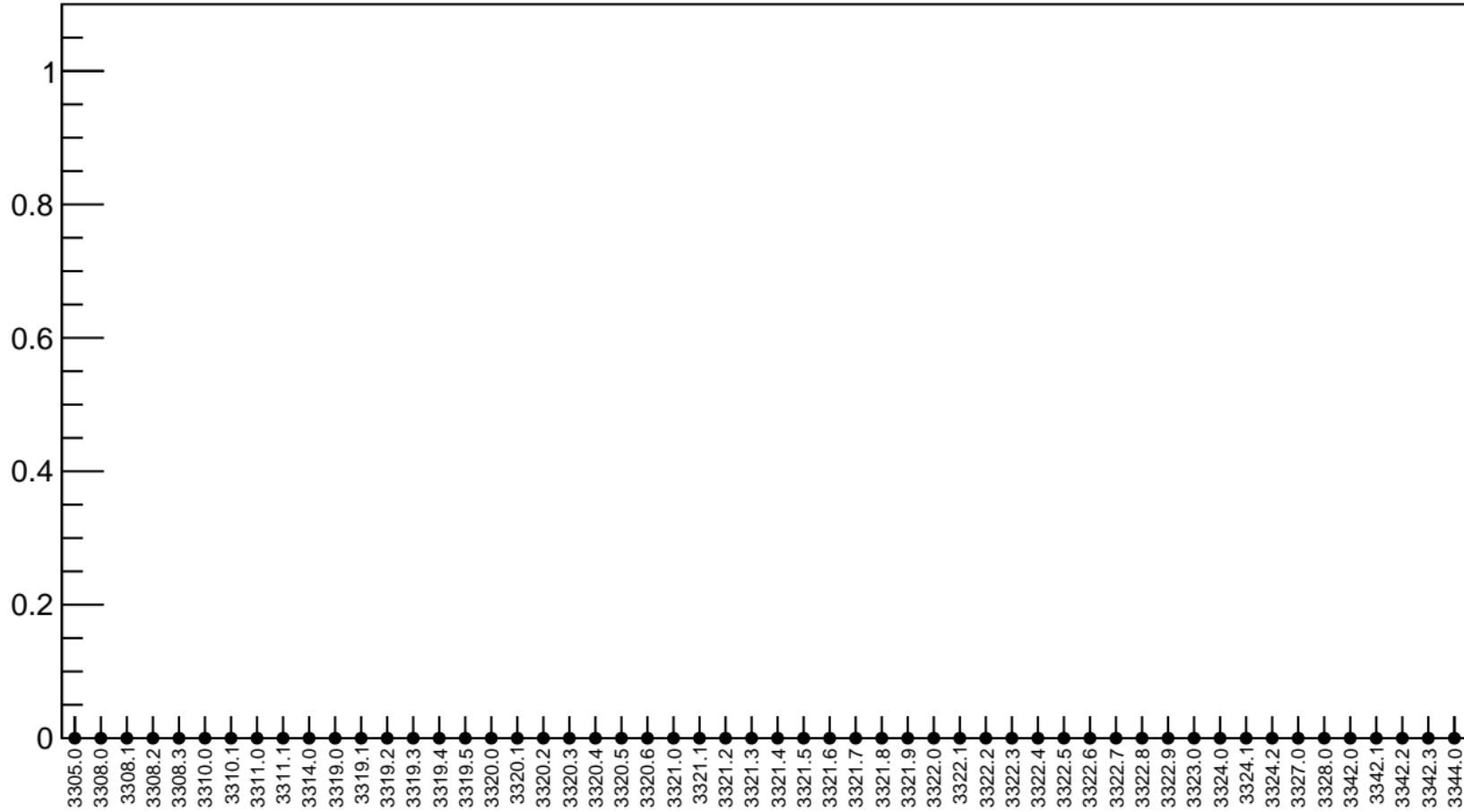
RMS (ppm)





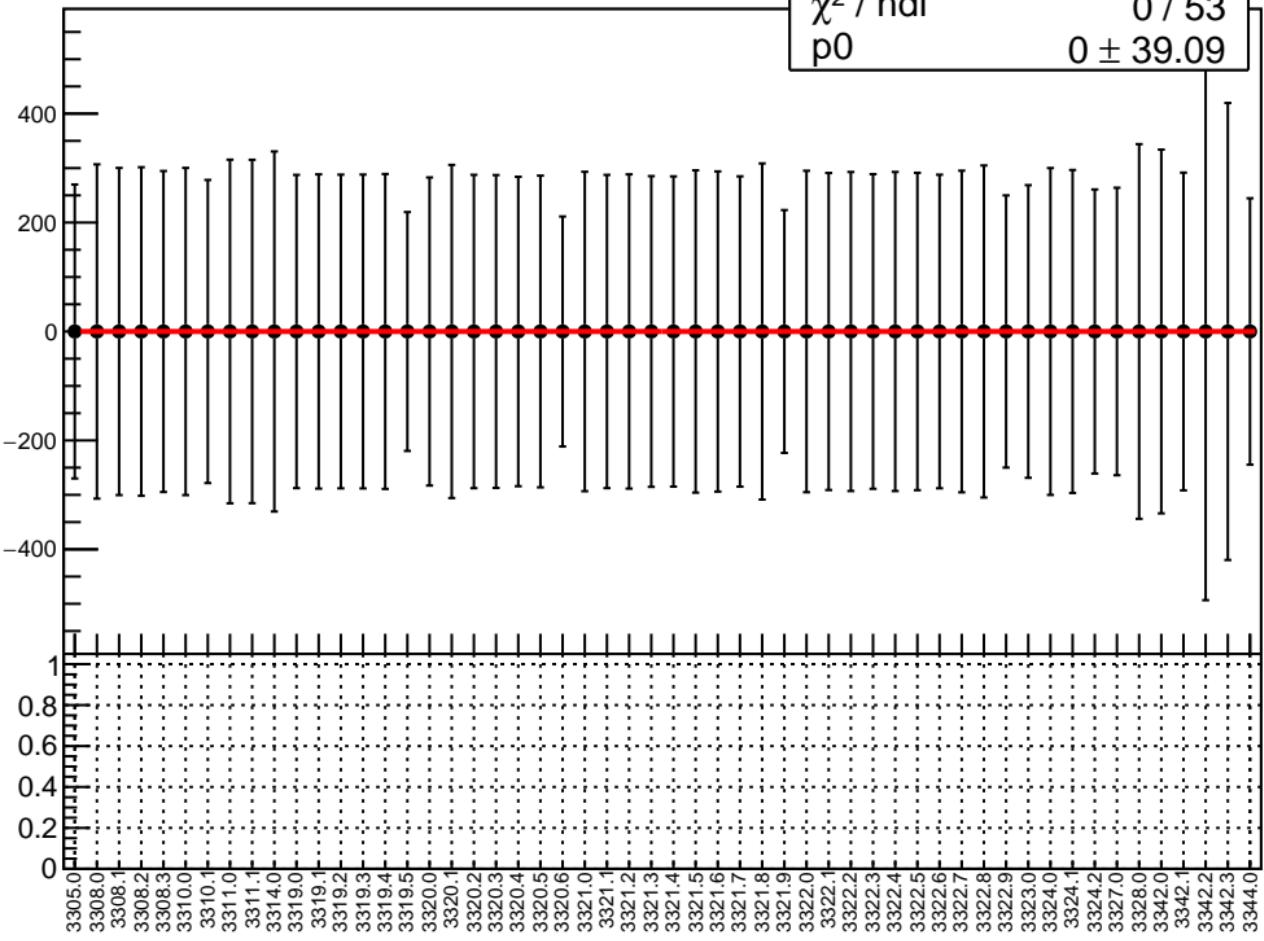
corr_usr_bpm16X RMS (ppm)

RMS (ppm)

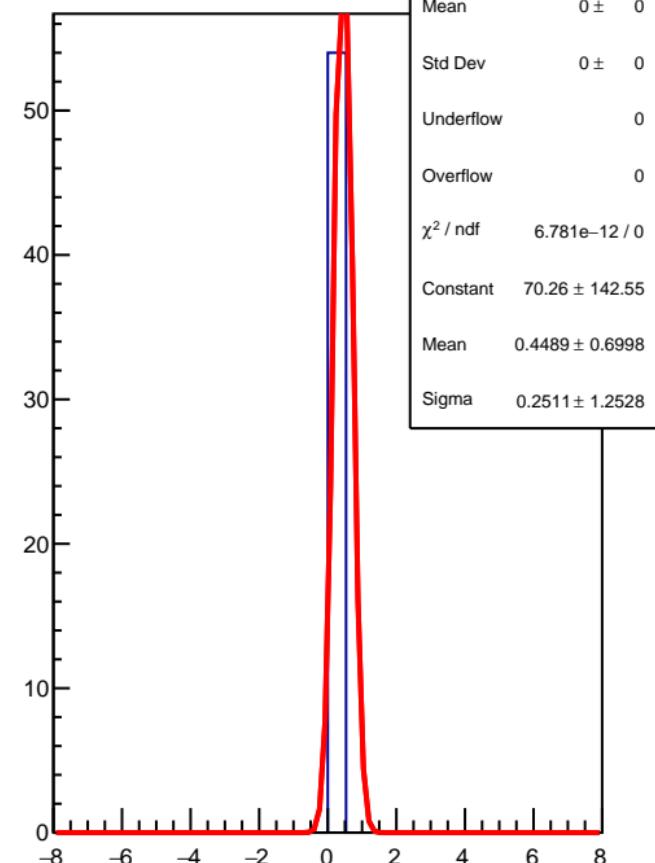


corr_usr_bpm16Y (ppb)

χ^2 / ndf 0 / 53
p0 0 ± 39.09

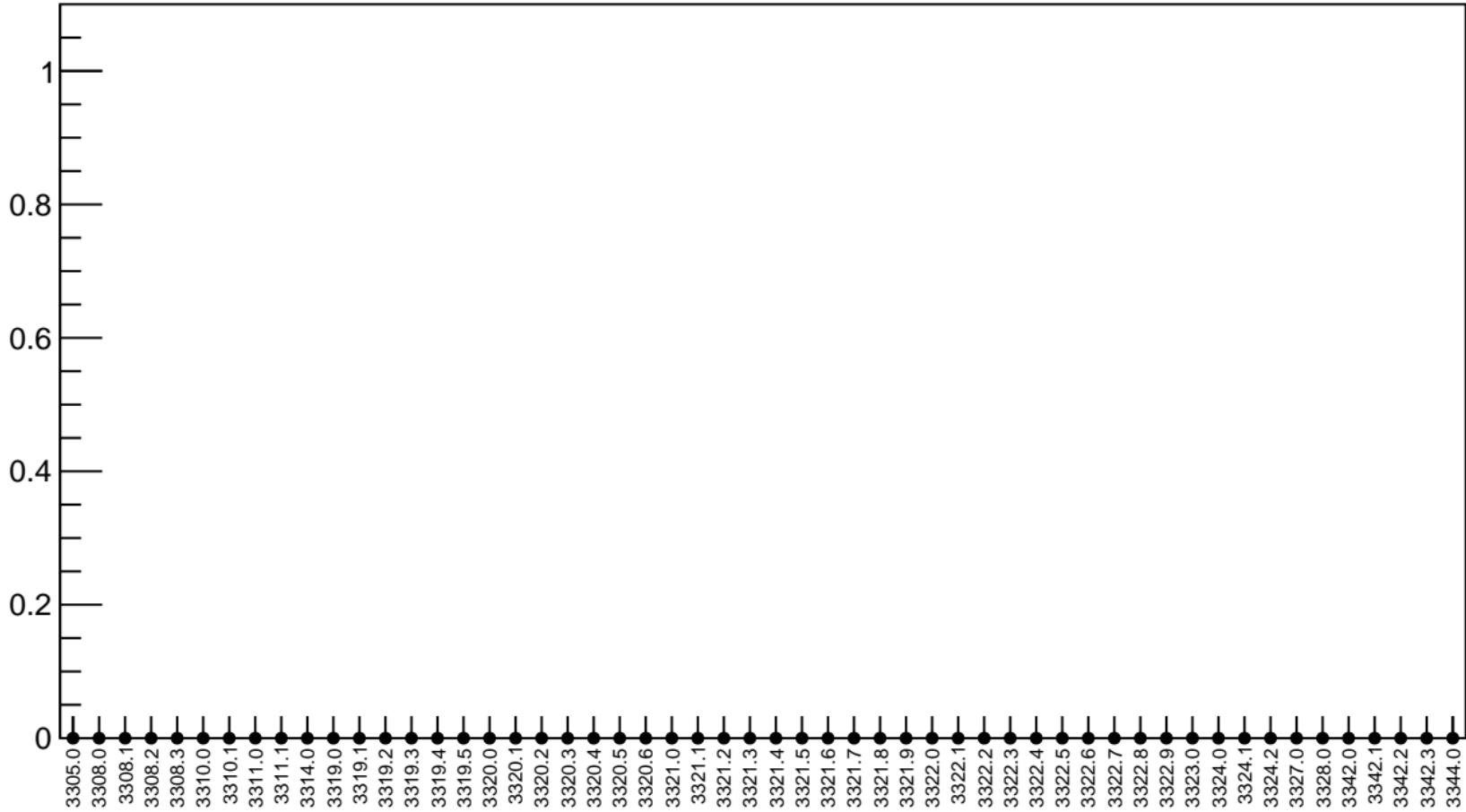


1D pull distribution

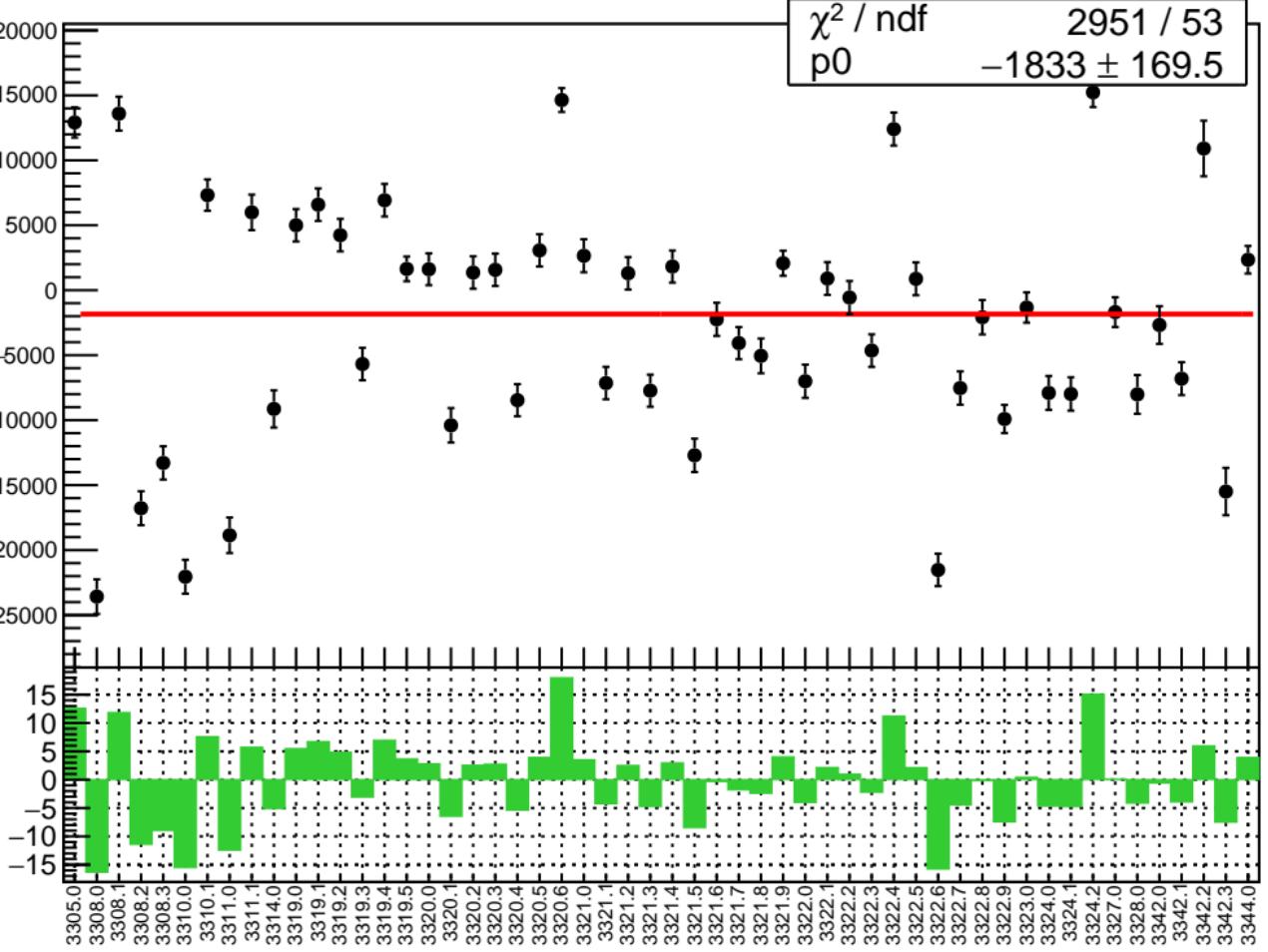


corr_usr_bpm16Y RMS (ppm)

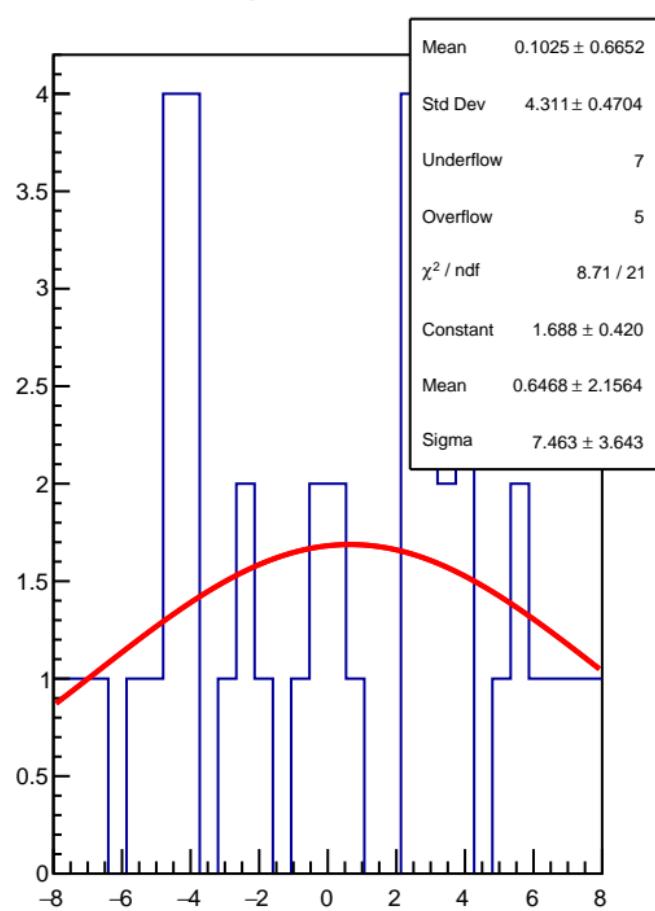
RMS (ppm)



corr_usr_bpm12X (ppb)

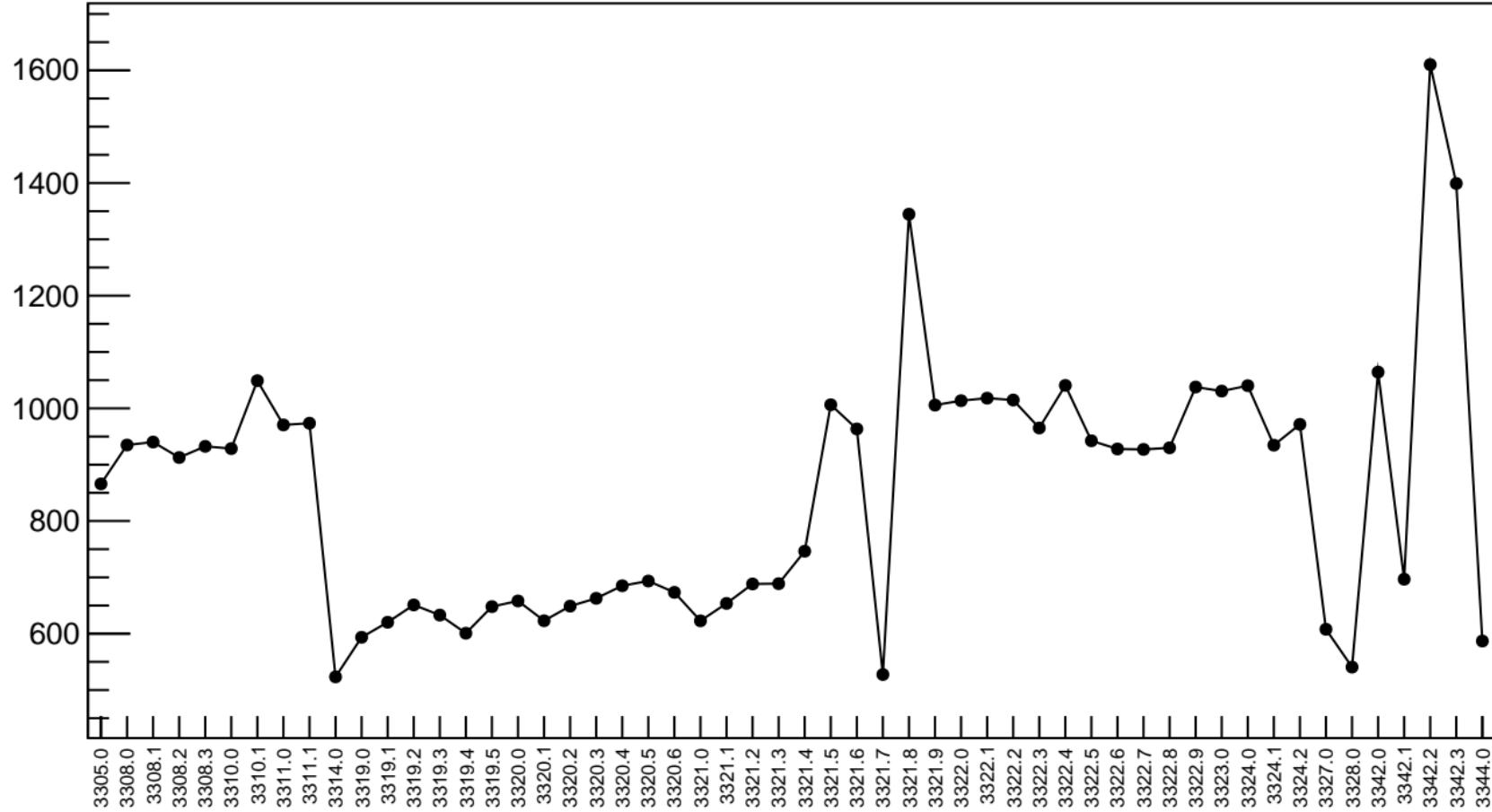


1D pull distribution



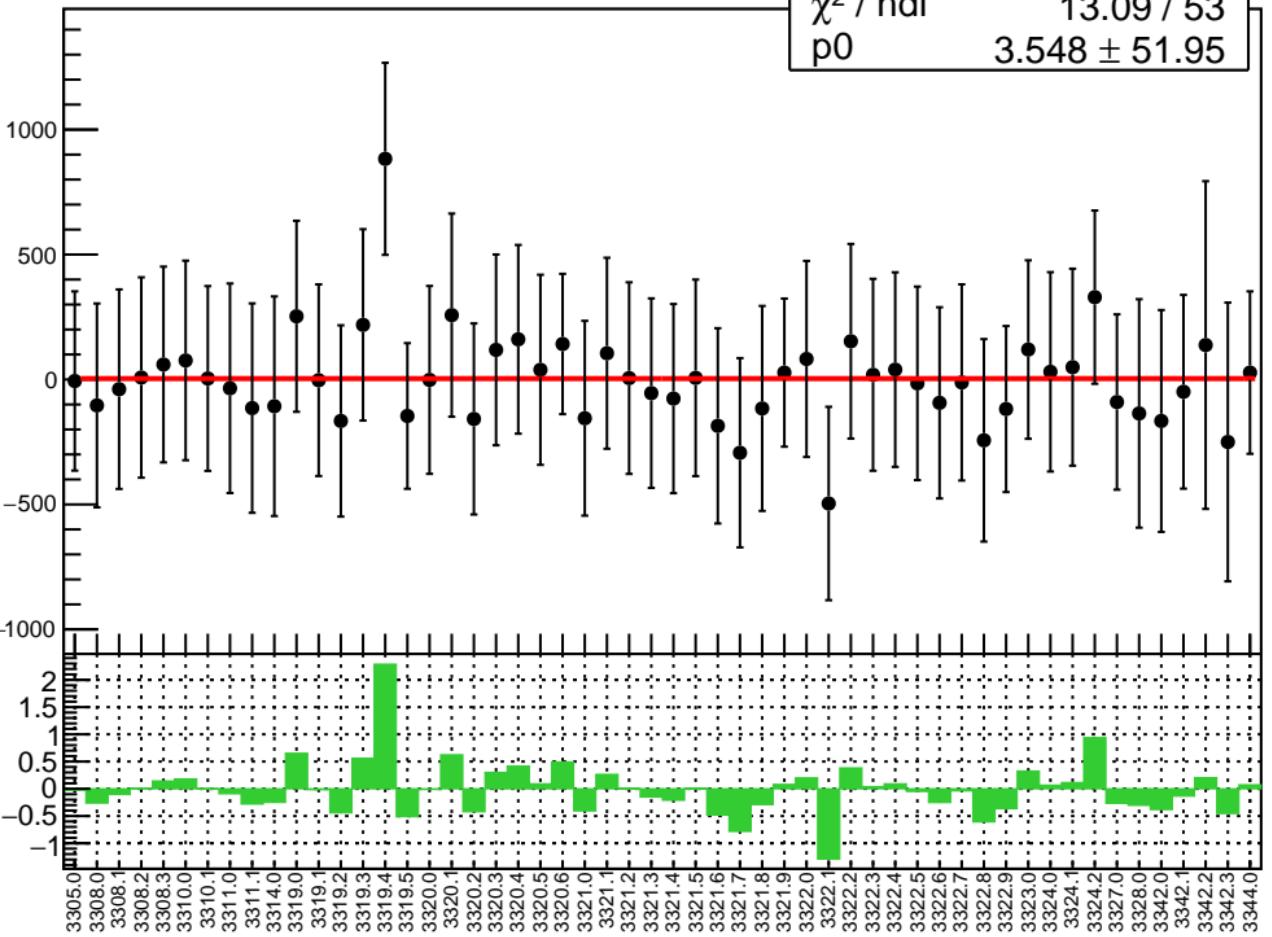
corr_usr_bpm12X RMS (ppm)

RMS (ppm)

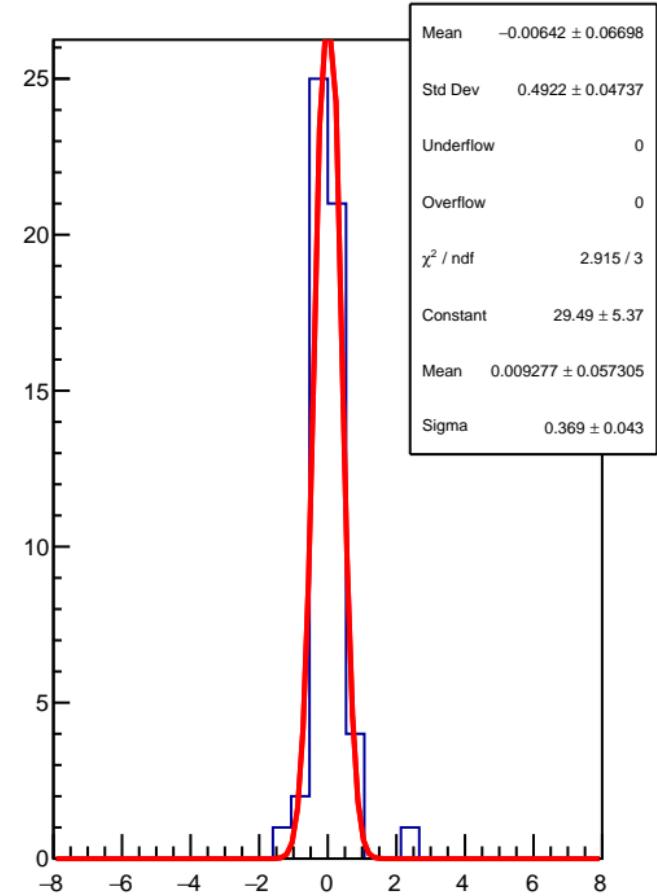


corr_usr_bpm12Y (ppb)

χ^2 / ndf 13.09 / 53
p0 3.548 ± 51.95

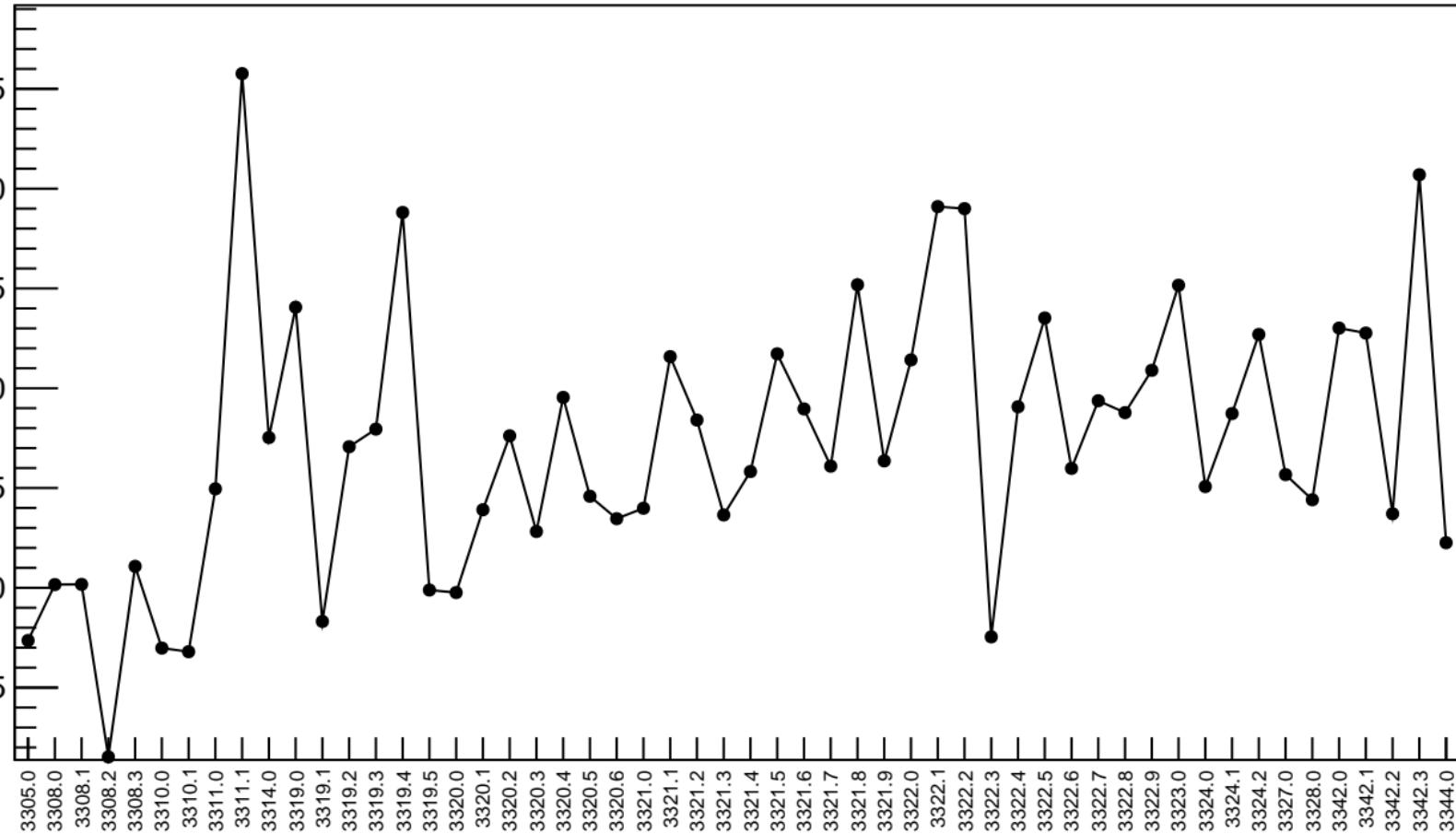


1D pull distribution

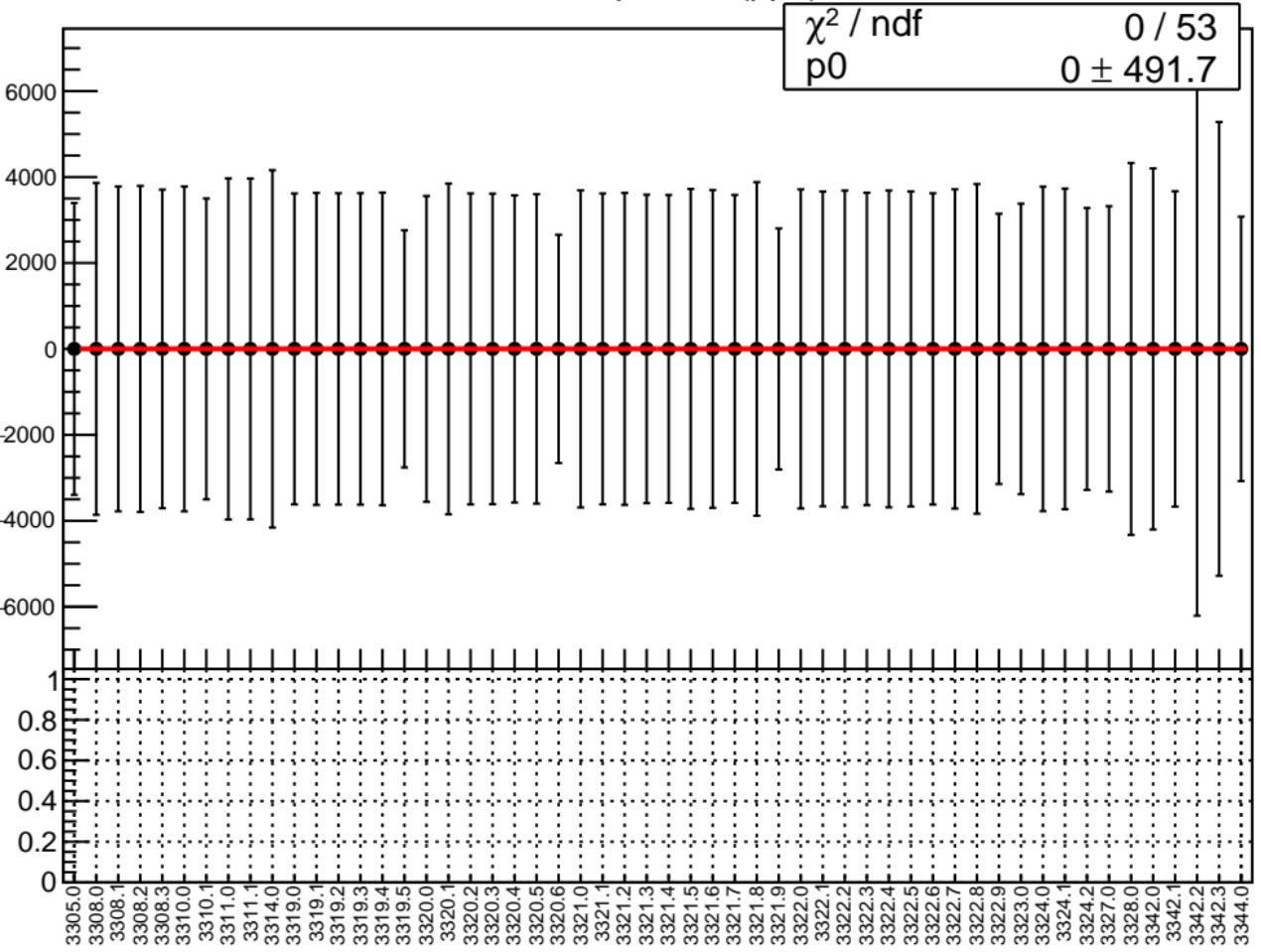


corr_usr_bpm12Y RMS (ppm)

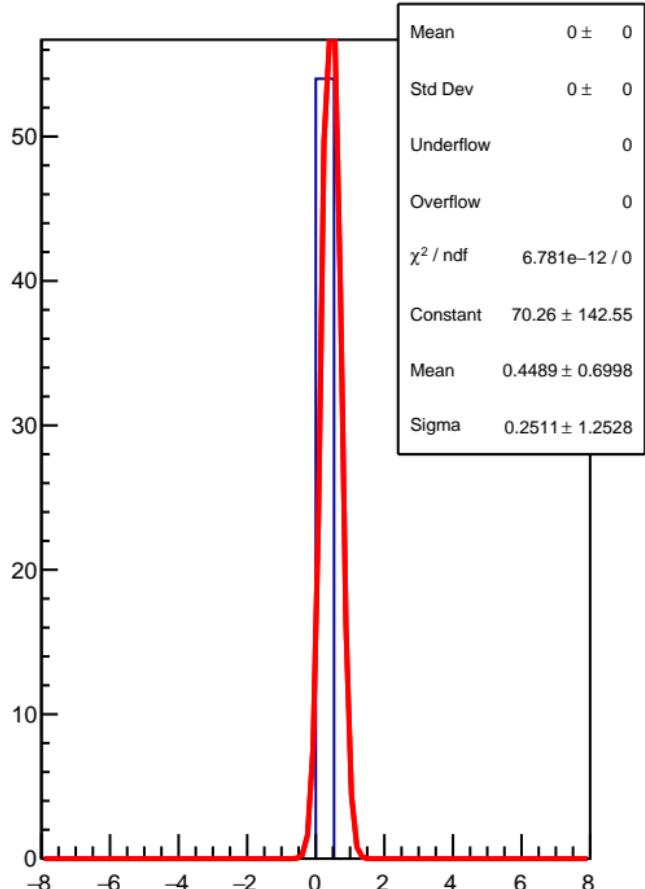
RMS (ppm)



corr_usr_bpm11X (ppb)

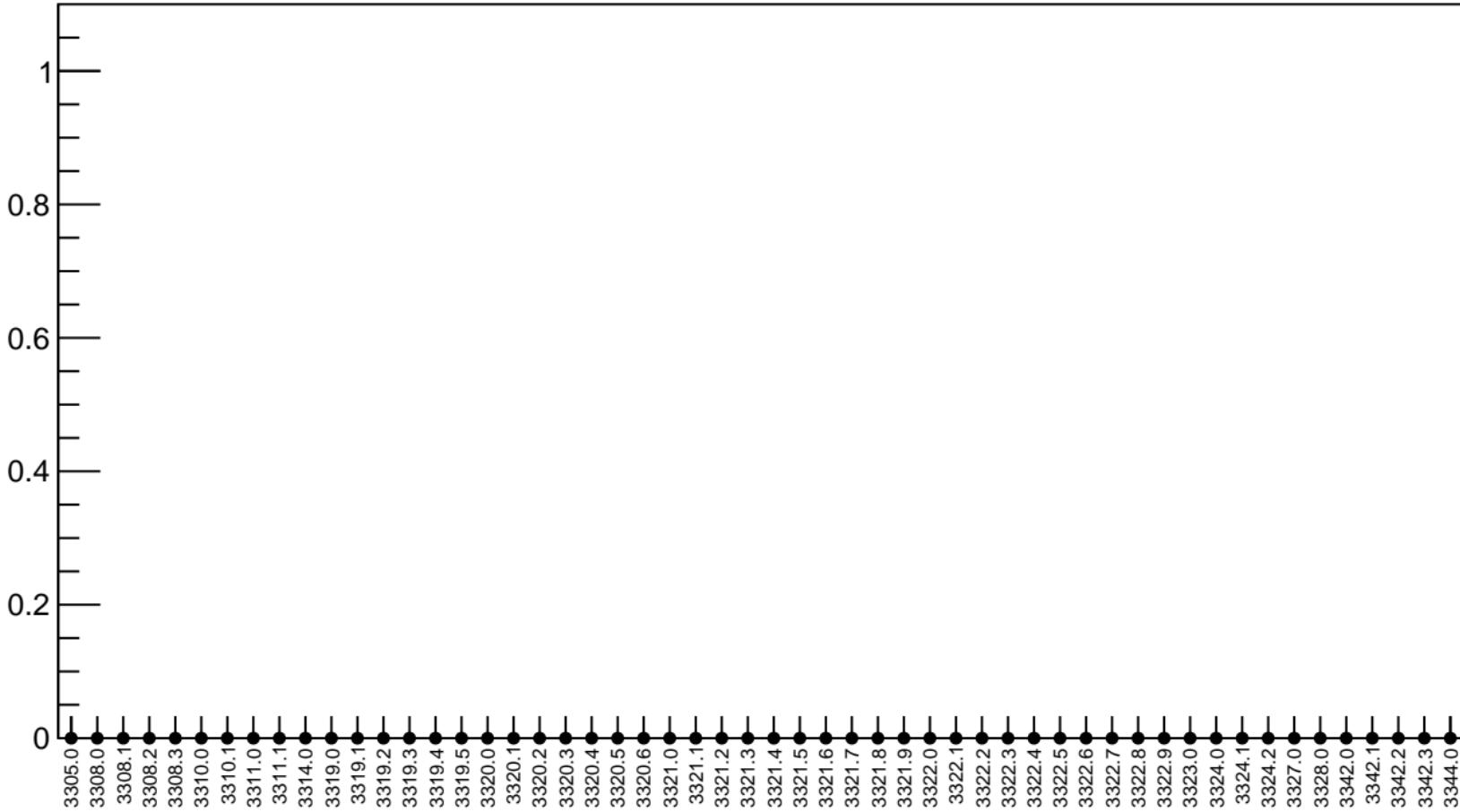


1D pull distribution



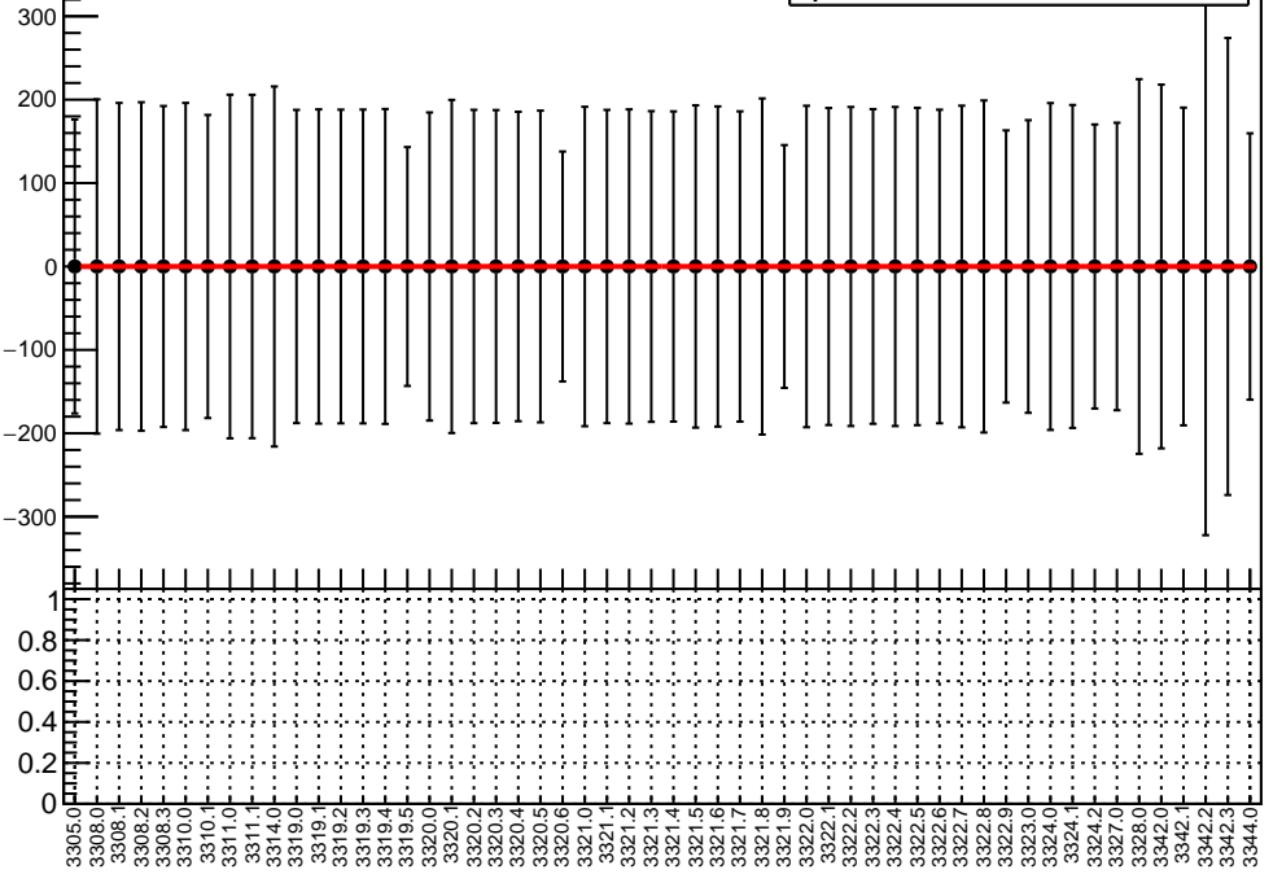
corr_usr_bpm11X RMS (ppm)

RMS (ppm)

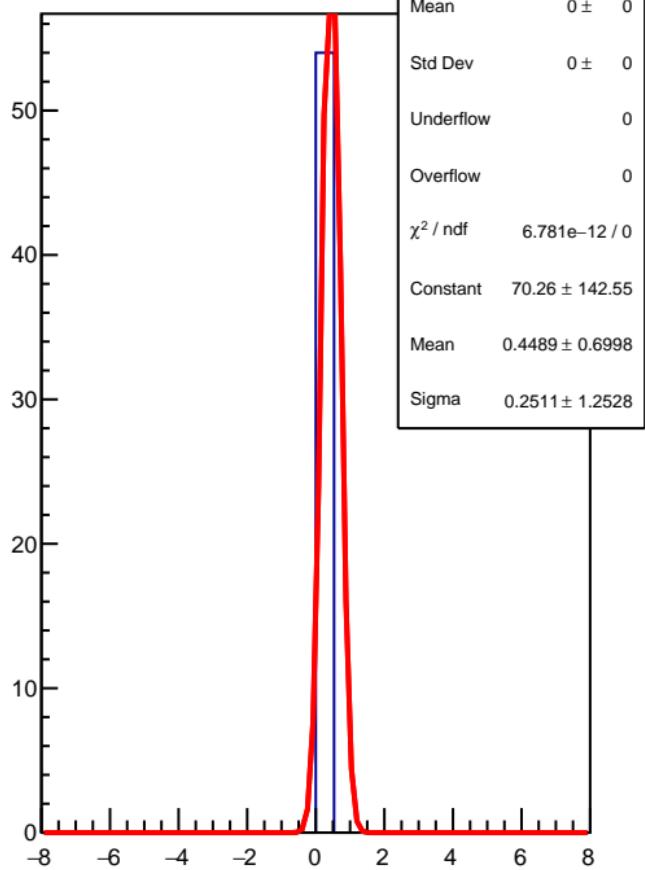


corr_usr_bpm11Y (ppb)

χ^2 / ndf 0 / 53
p0 0 ± 25.52

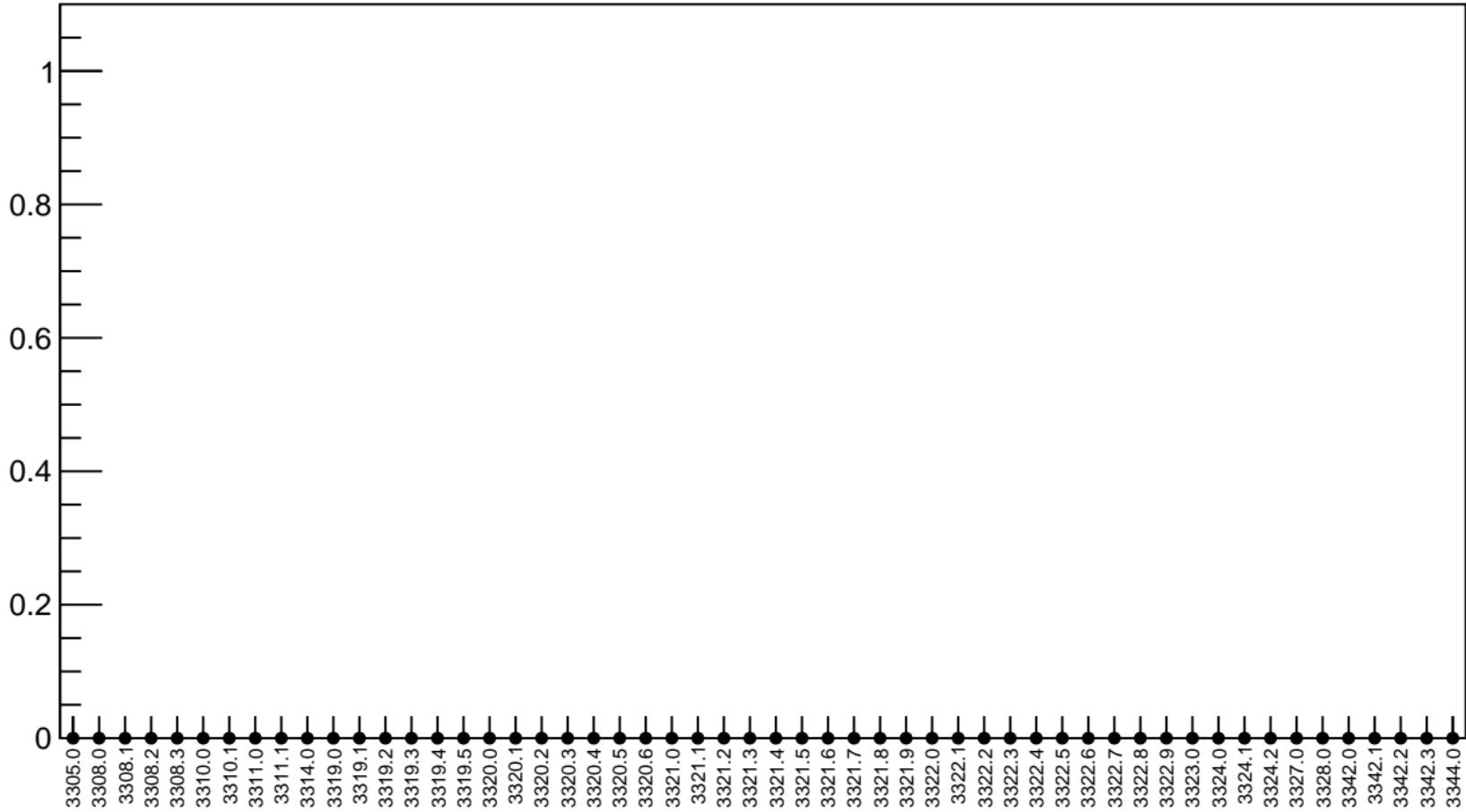


1D pull distribution

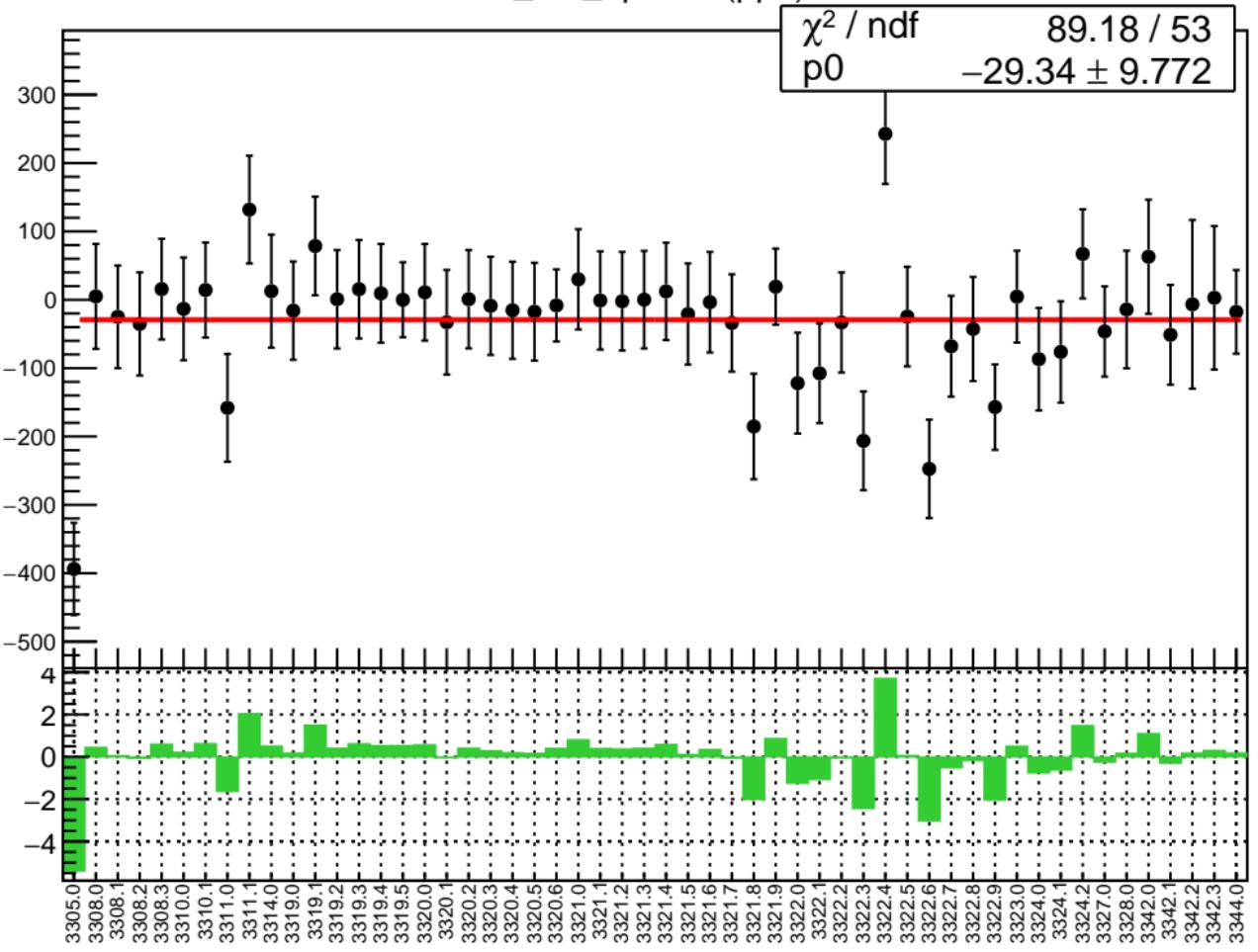


corr_usr_bpm11Y RMS (ppm)

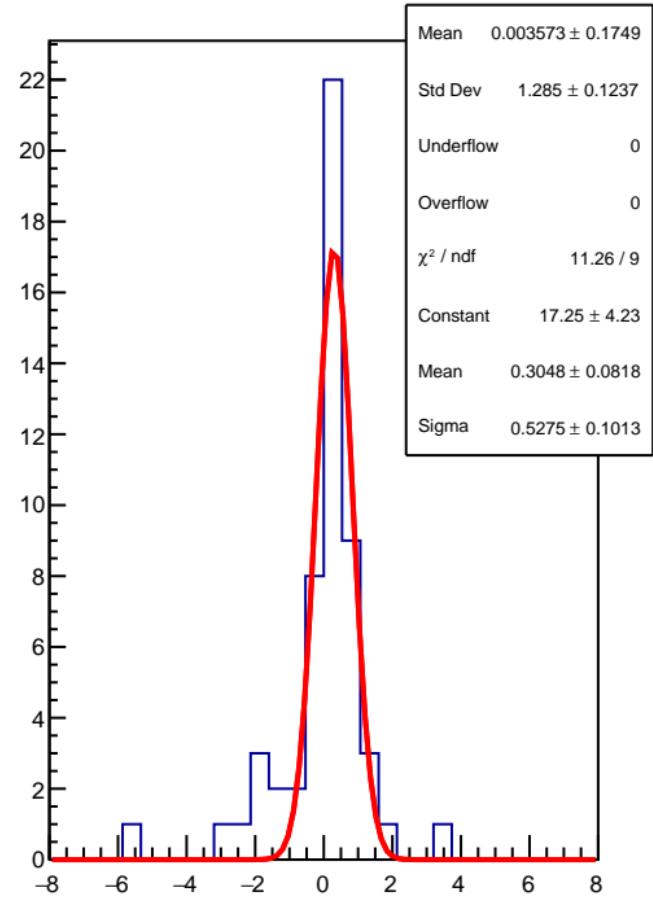
RMS (ppm)



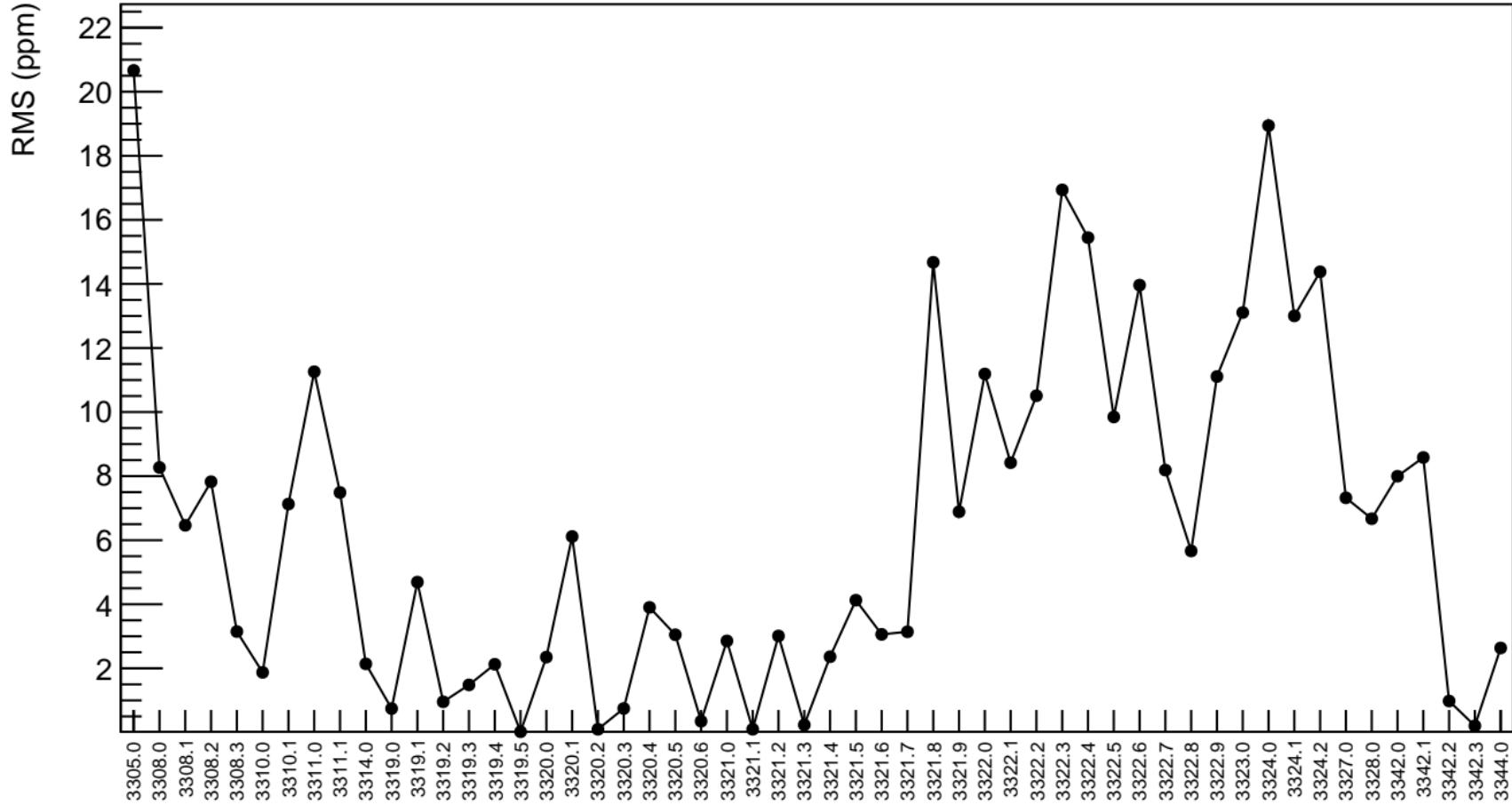
corr_usr_bpm8X (ppb)



1D pull distribution

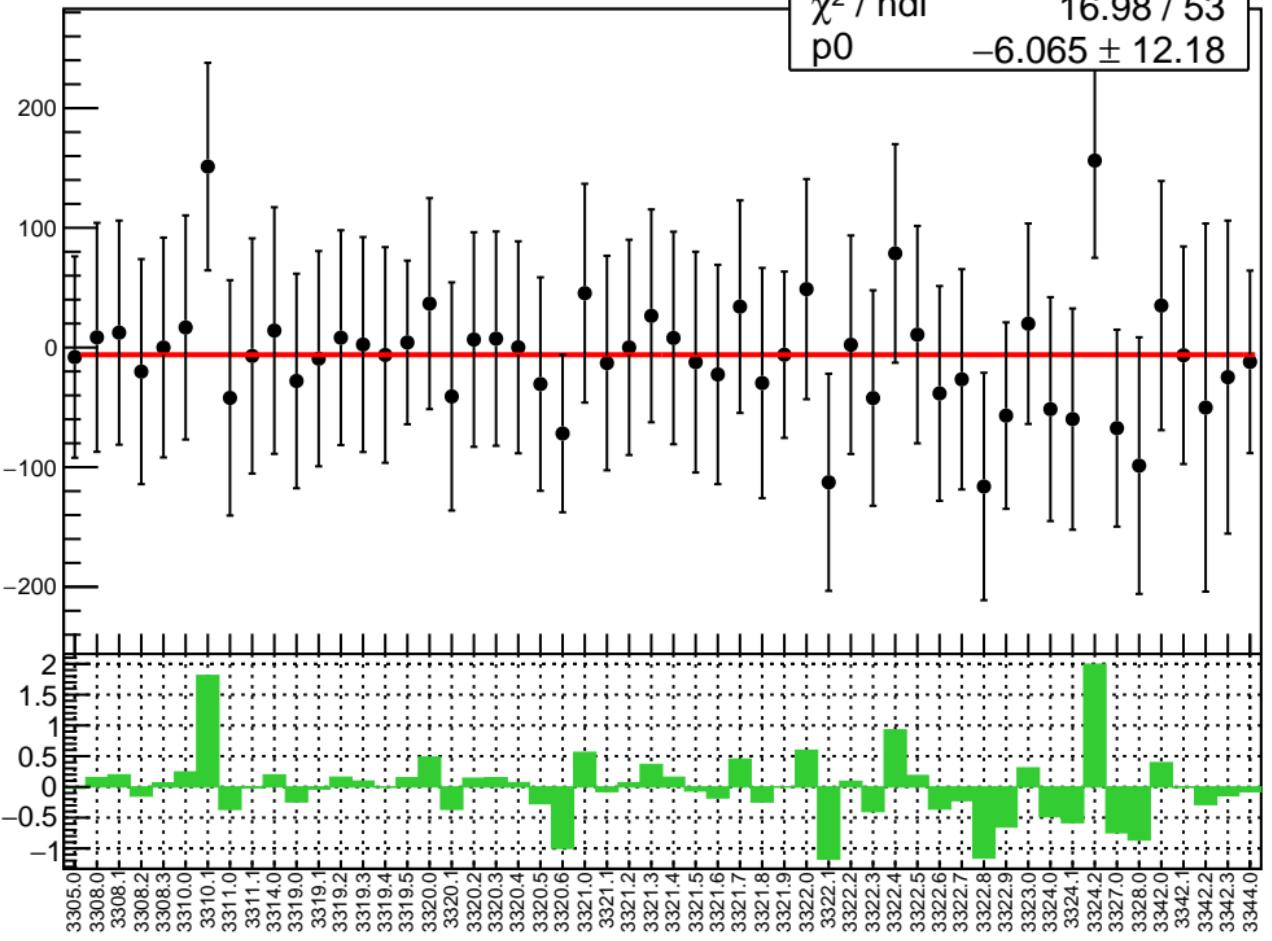


corr_usr_bpm8X RMS (ppm)

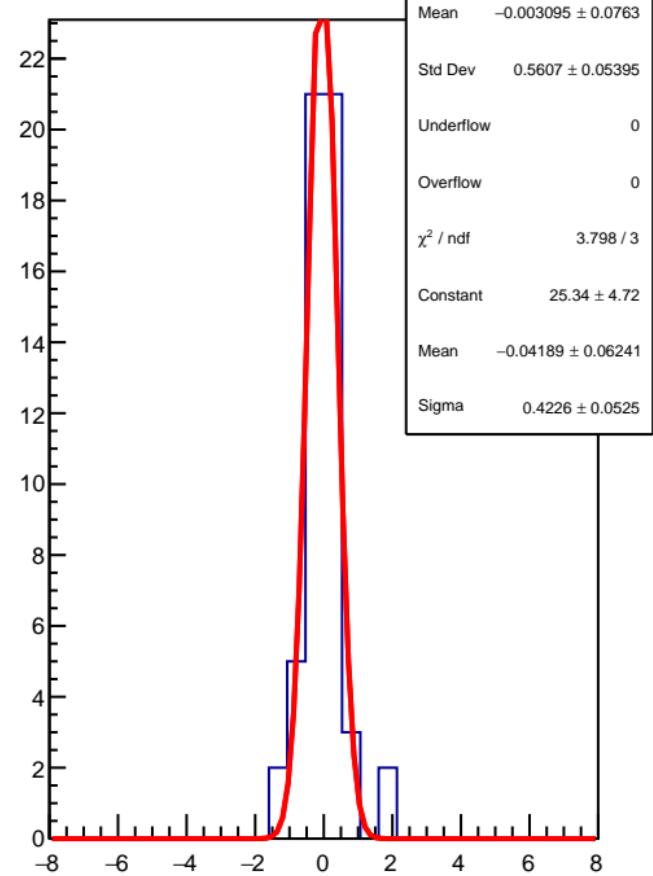


corr_usr_bpm8Y (ppb)

χ^2 / ndf 16.98 / 53
p0 -6.065 ± 12.18



1D pull distribution



corr_usr_bpm8Y RMS (ppm)

RMS (ppm)

