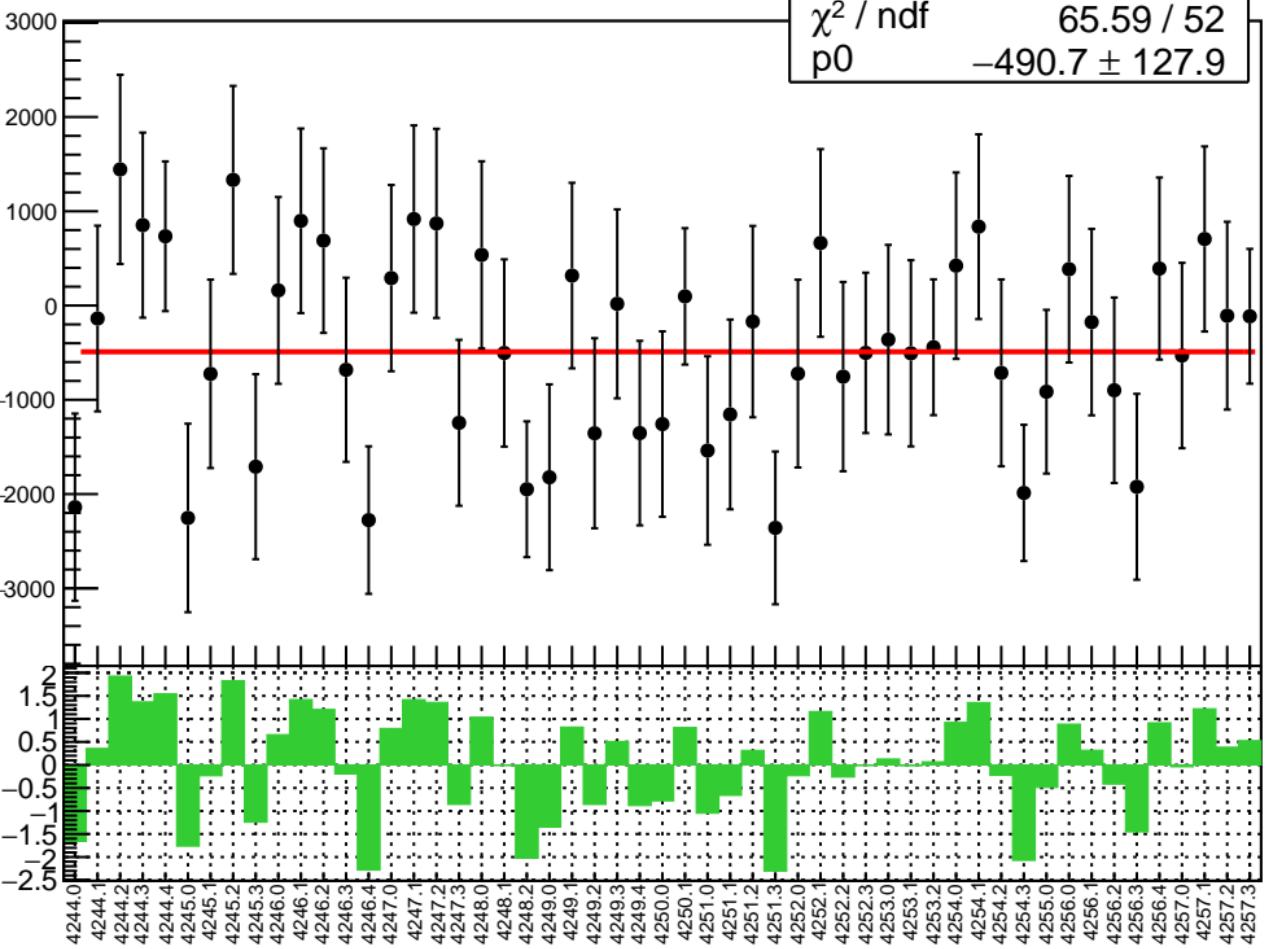


Adet (ppb)

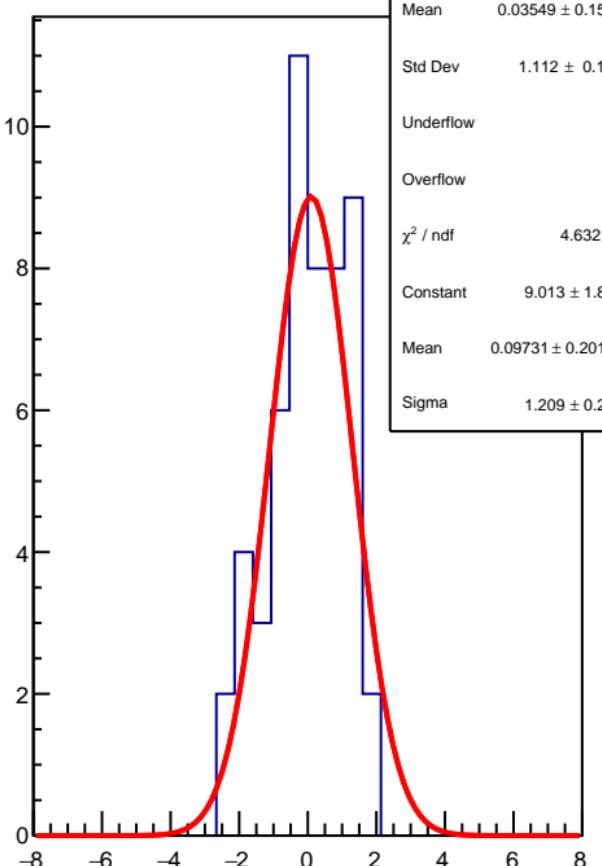
χ^2 / ndf
p0

65.59 / 52
 -490.7 ± 127.9



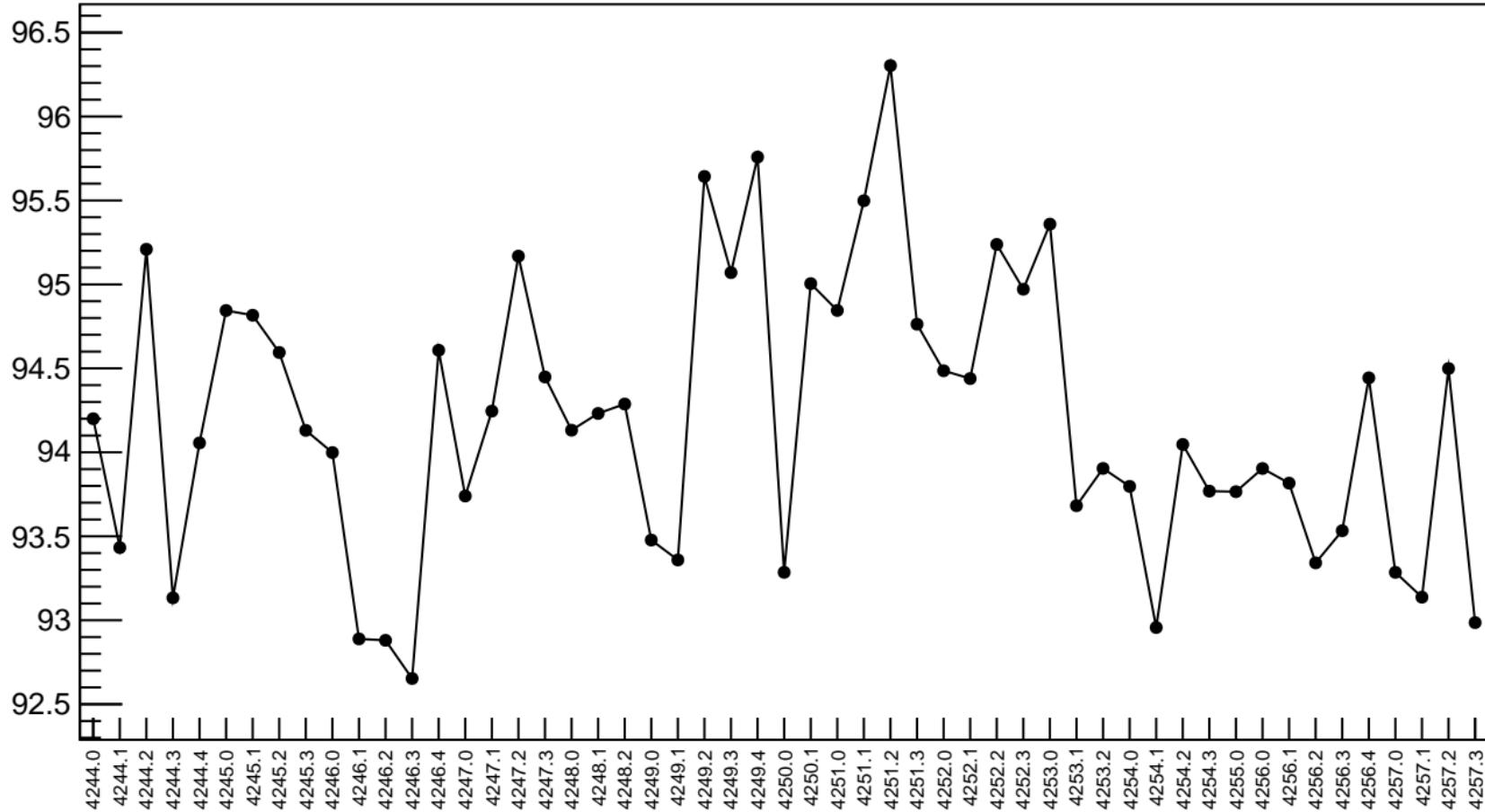
1D pull distribution

Mean 0.03549 ± 0.1527
Std Dev 1.112 ± 0.108
Underflow 0
Overflow 0
 χ^2 / ndf 4.632 / 6
Constant 9.013 ± 1.843
Mean 0.09731 ± 0.20187
Sigma 1.209 ± 0.228

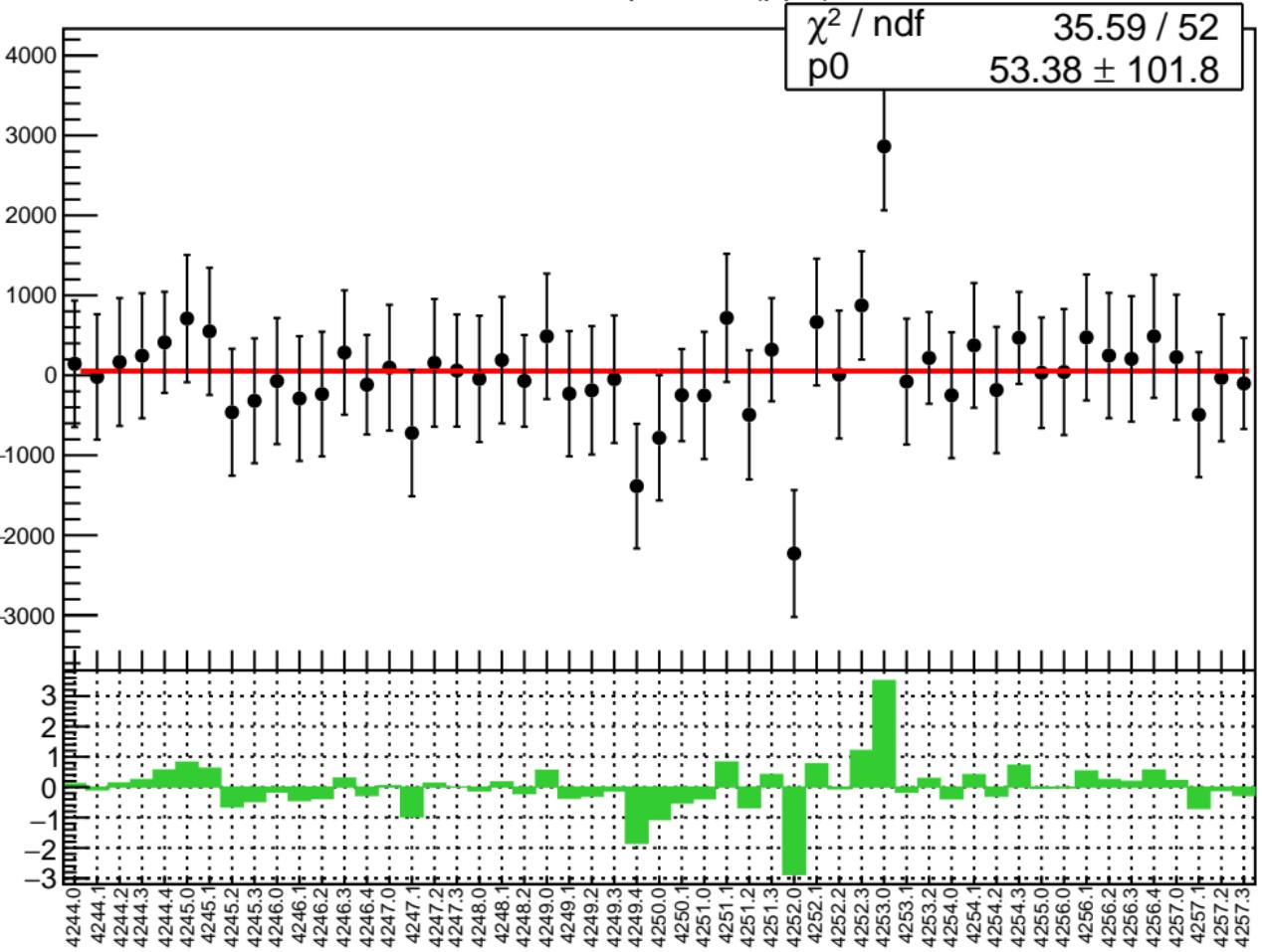


Adet RMS (ppm)

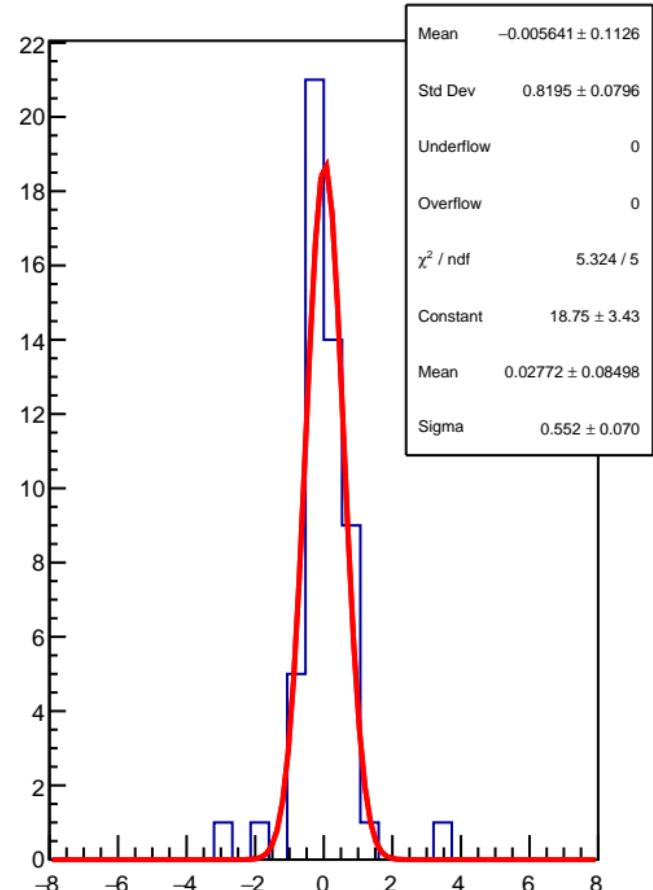
RMS (ppm)



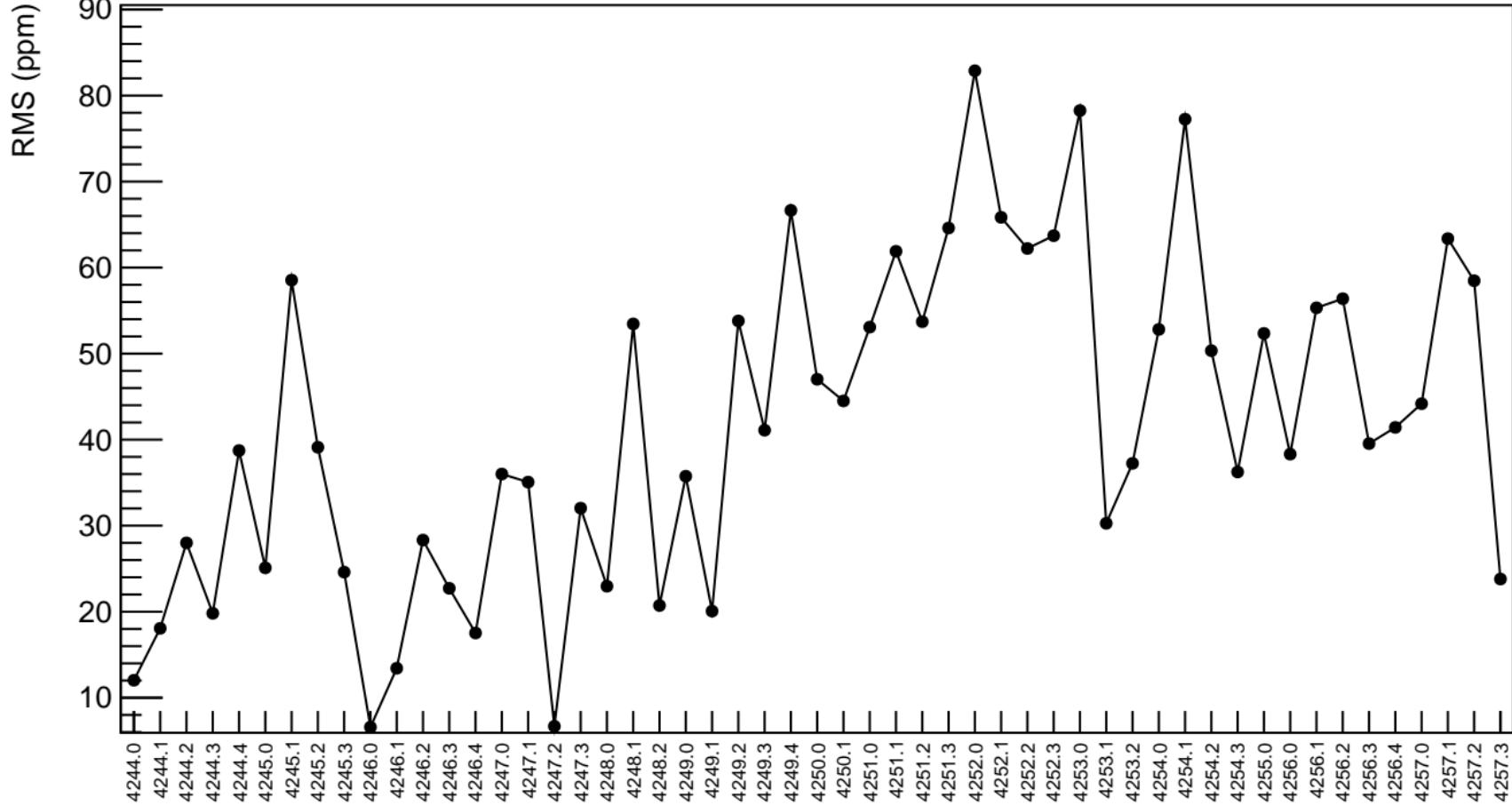
corr_Adet_bpm4eX (ppb)



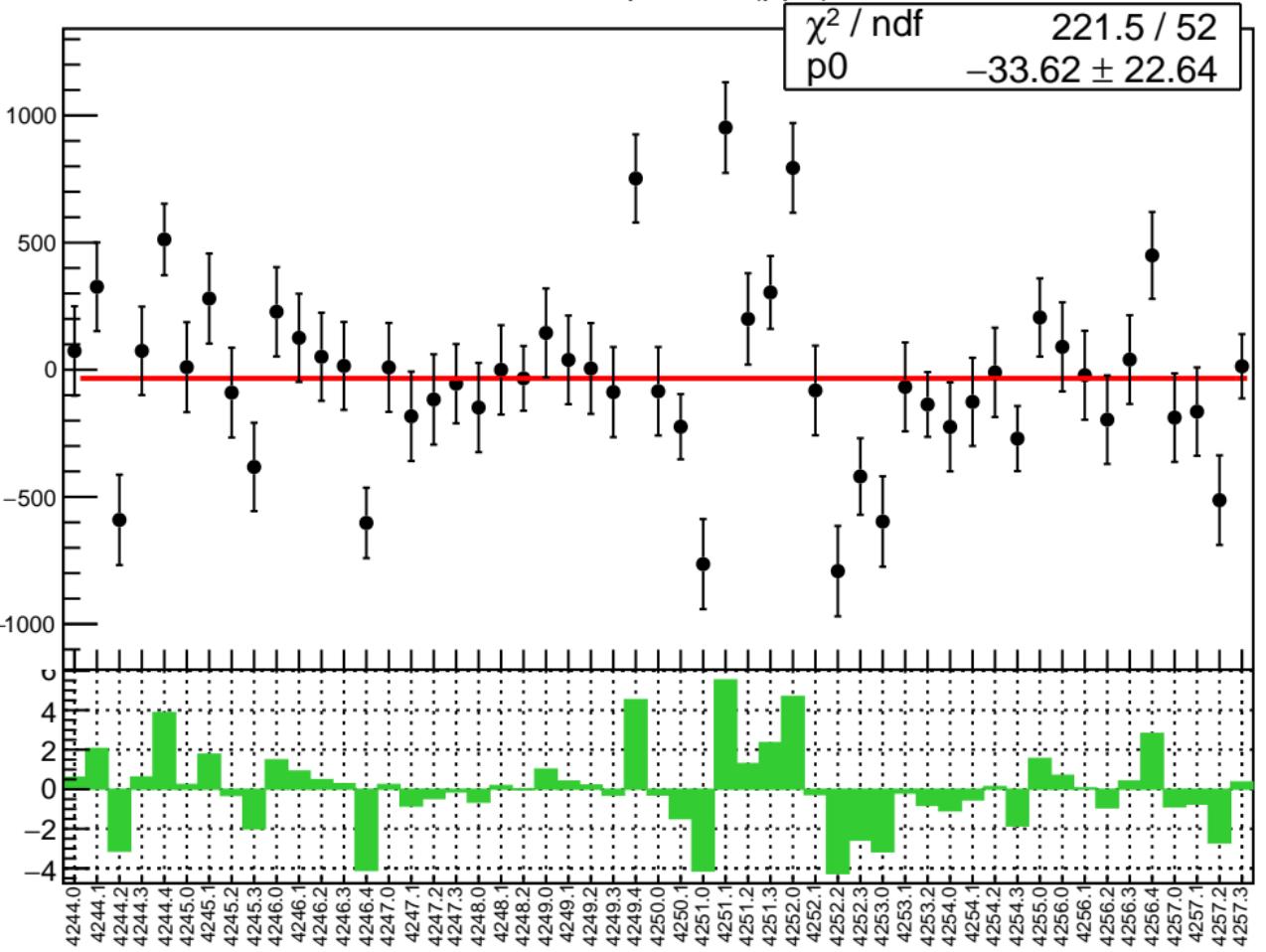
1D pull distribution



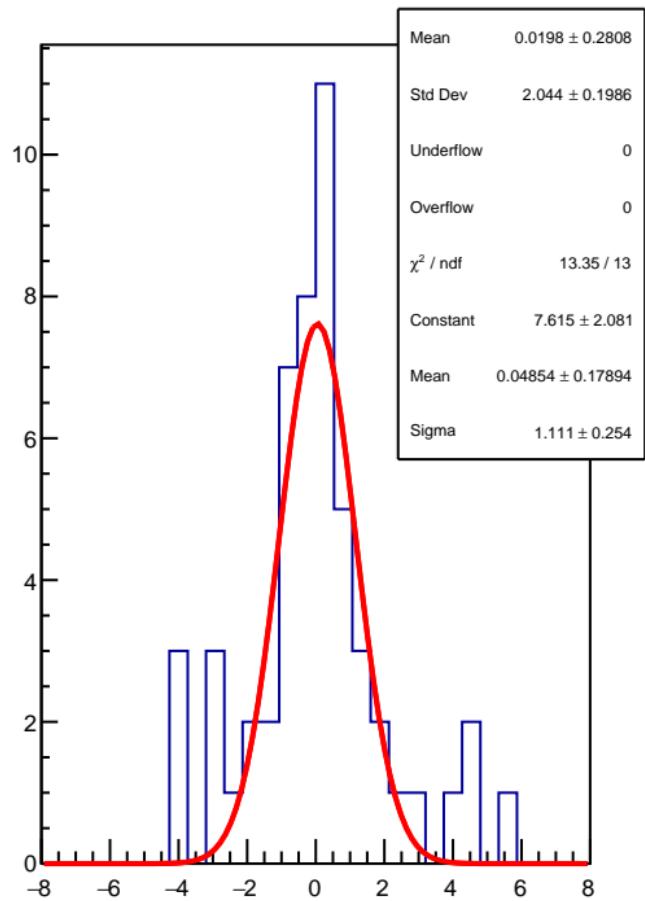
corr_Adet_bpm4eX RMS (ppm)



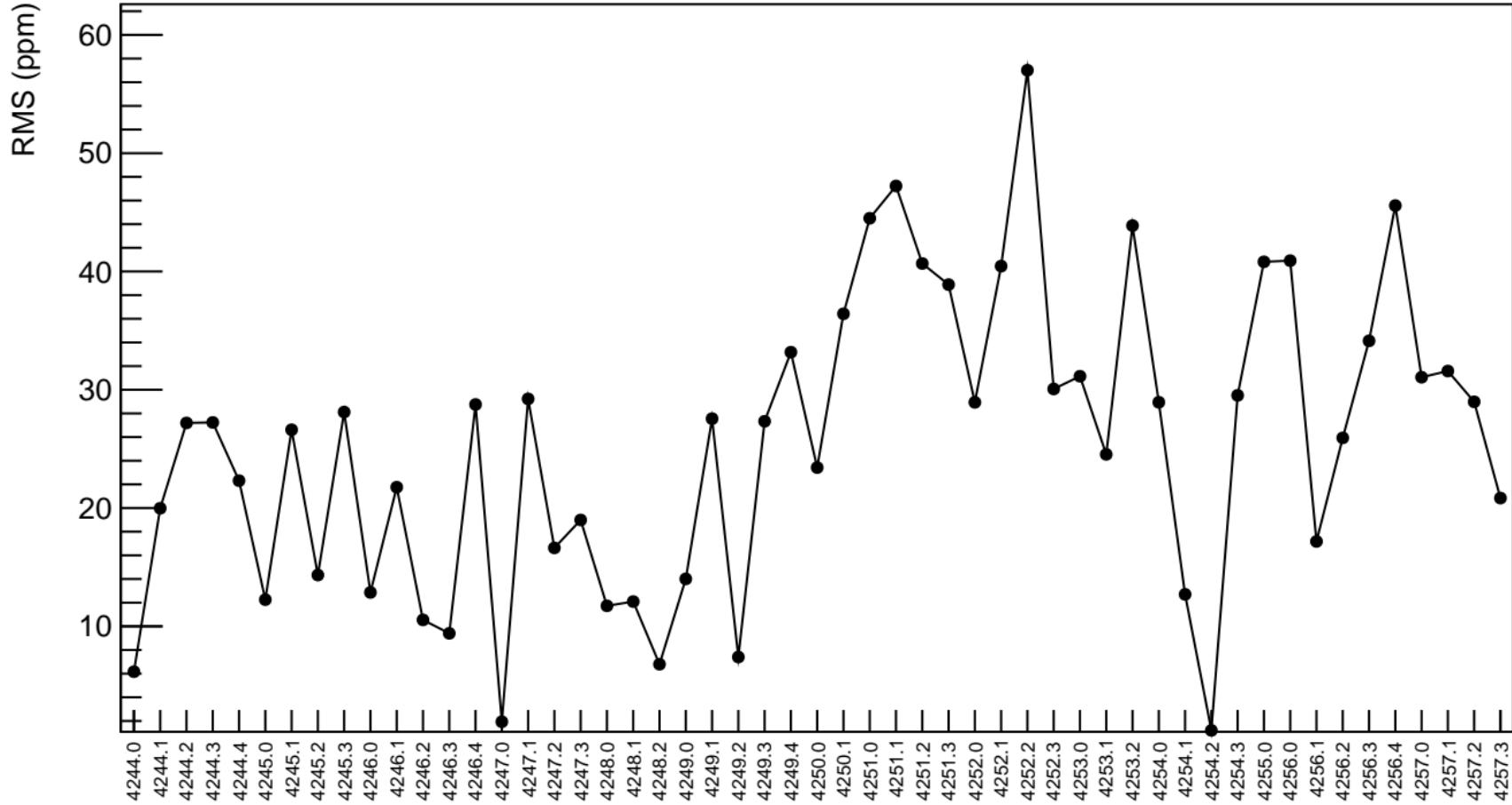
corr_Adet_bpm4eY (ppb)



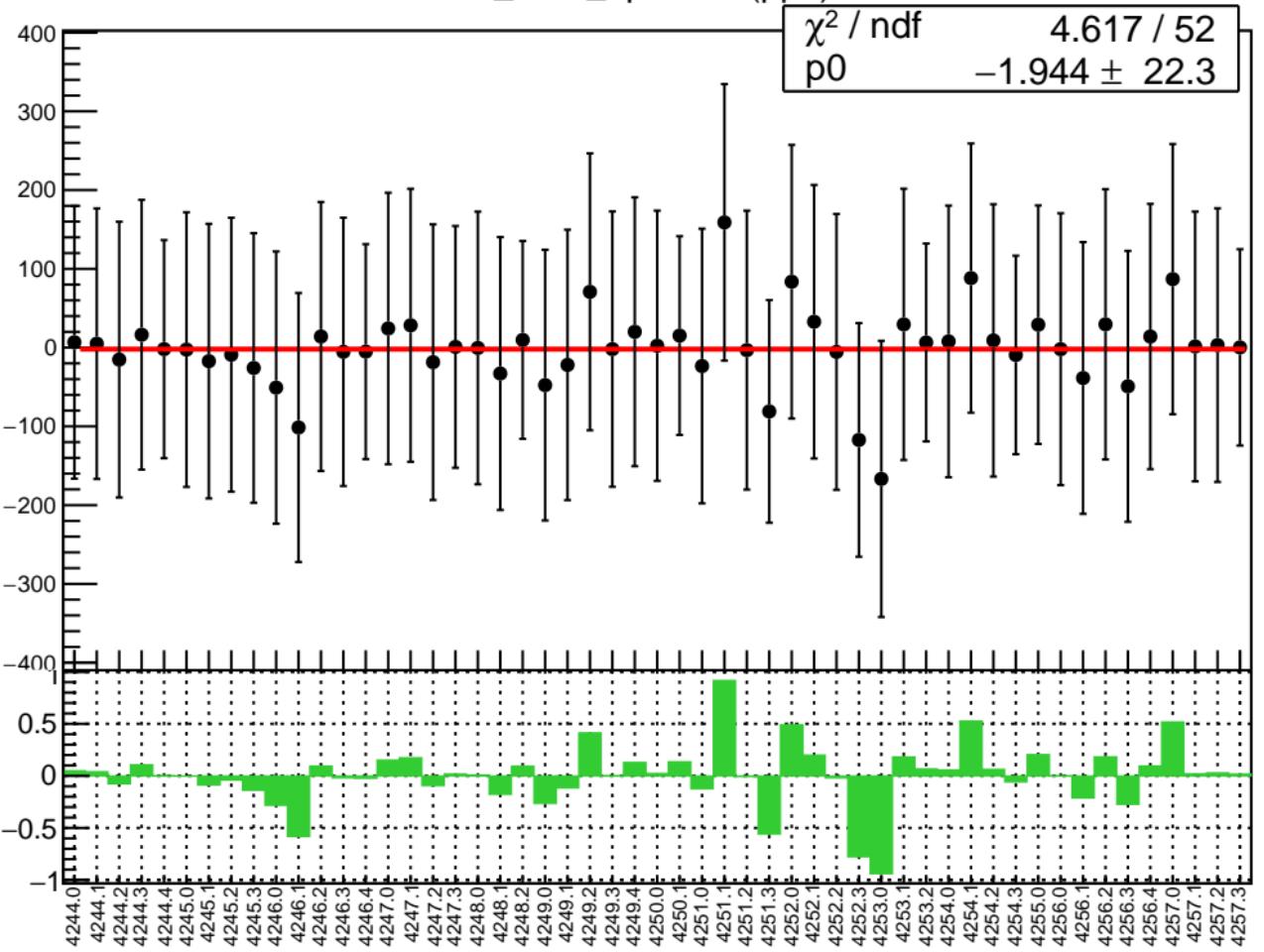
1D pull distribution



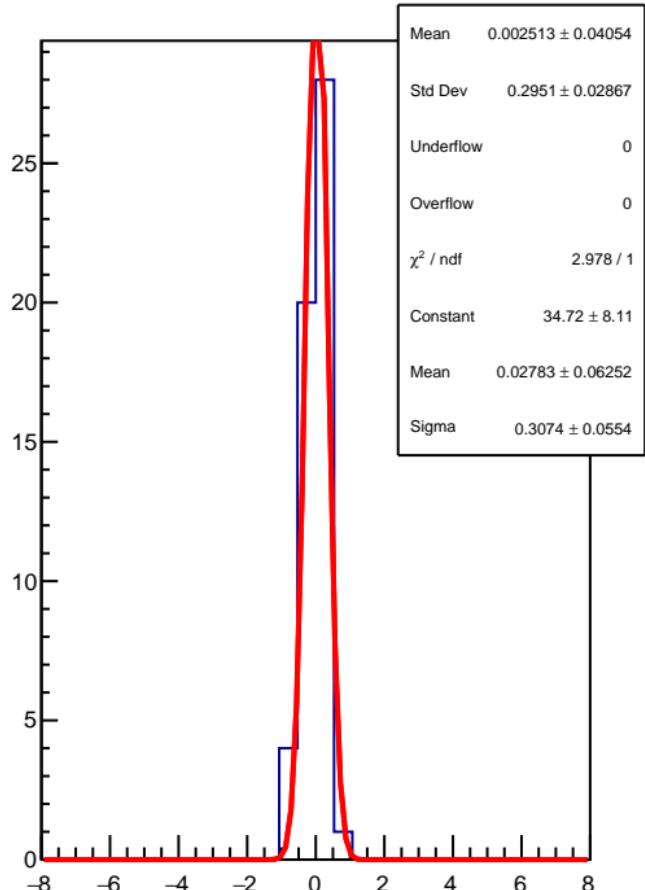
corr_Adet_bpm4eY RMS (ppm)



corr_Adet_bpm4aX (ppb)

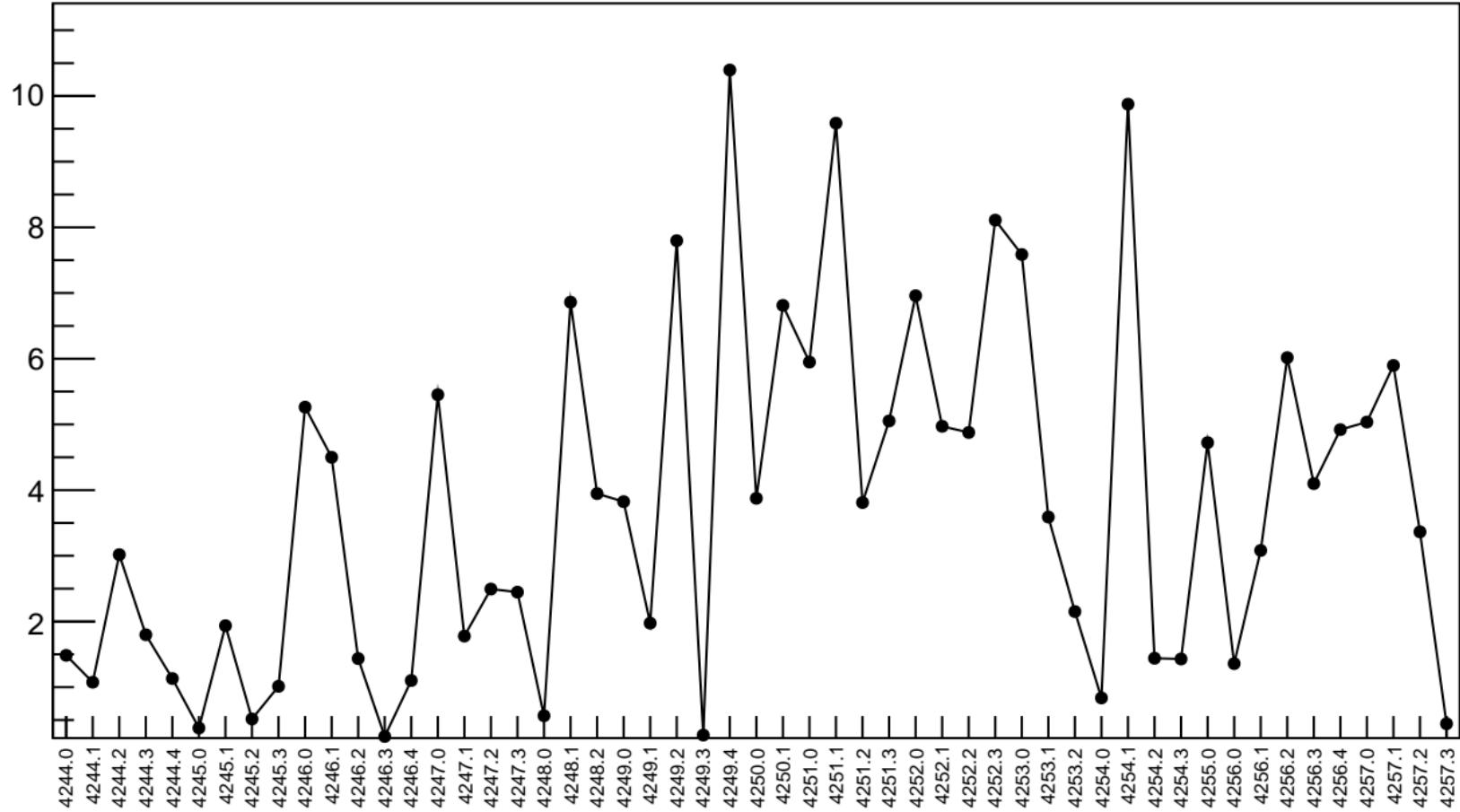


1D pull distribution

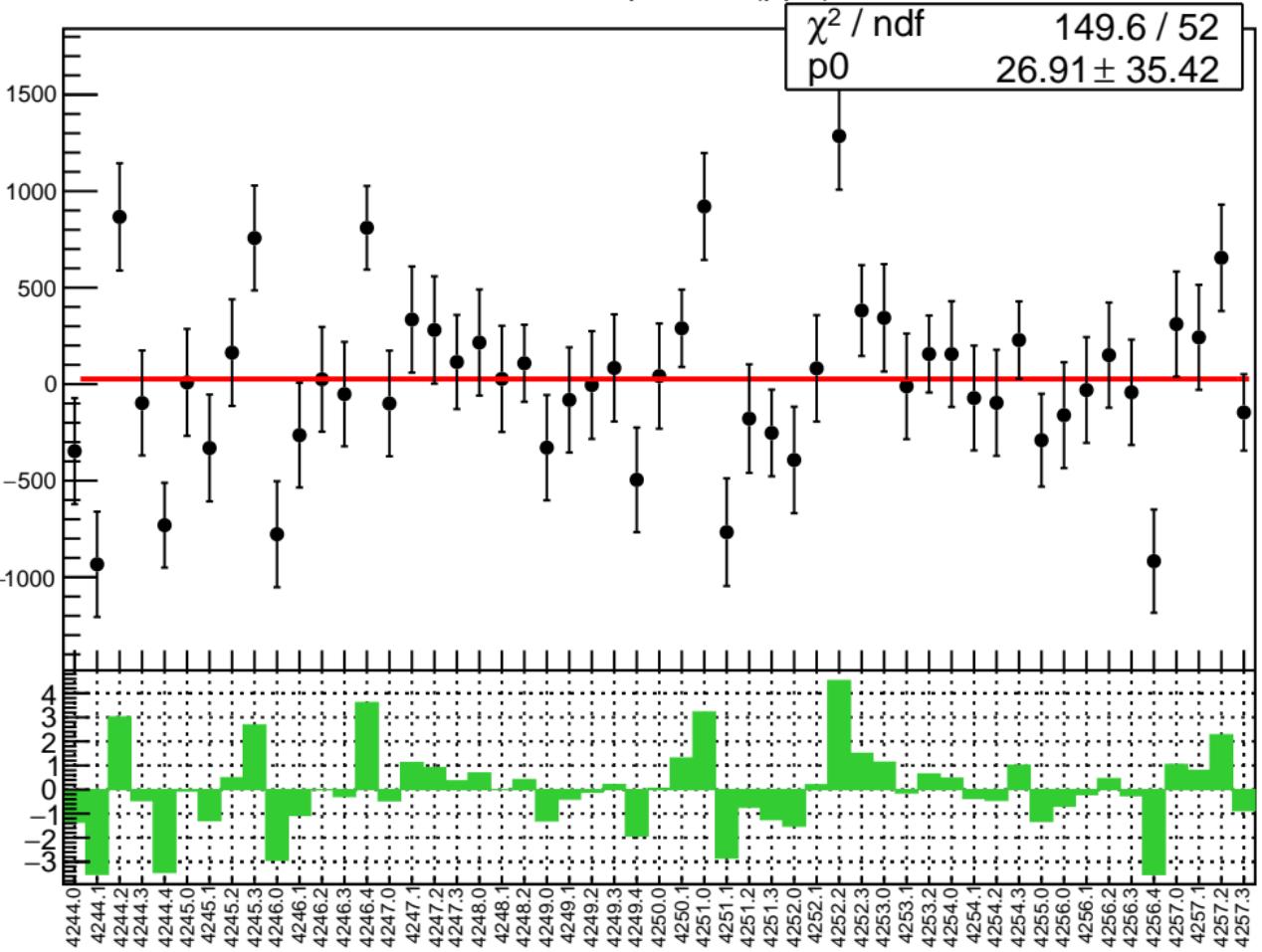


corr_Adet_bpm4aX RMS (ppm)

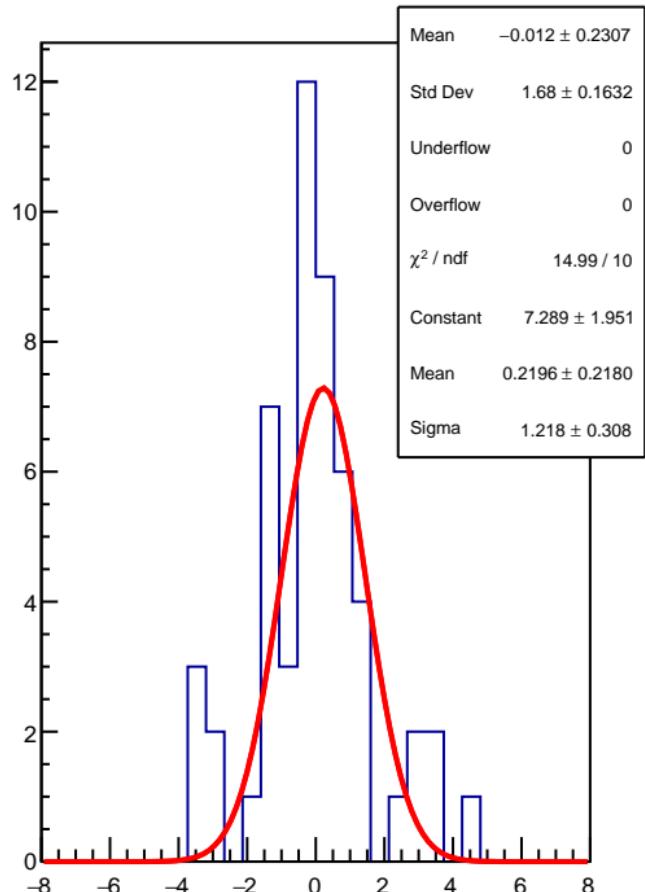
RMS (ppm)



corr_Adet_bpm4aY (ppb)

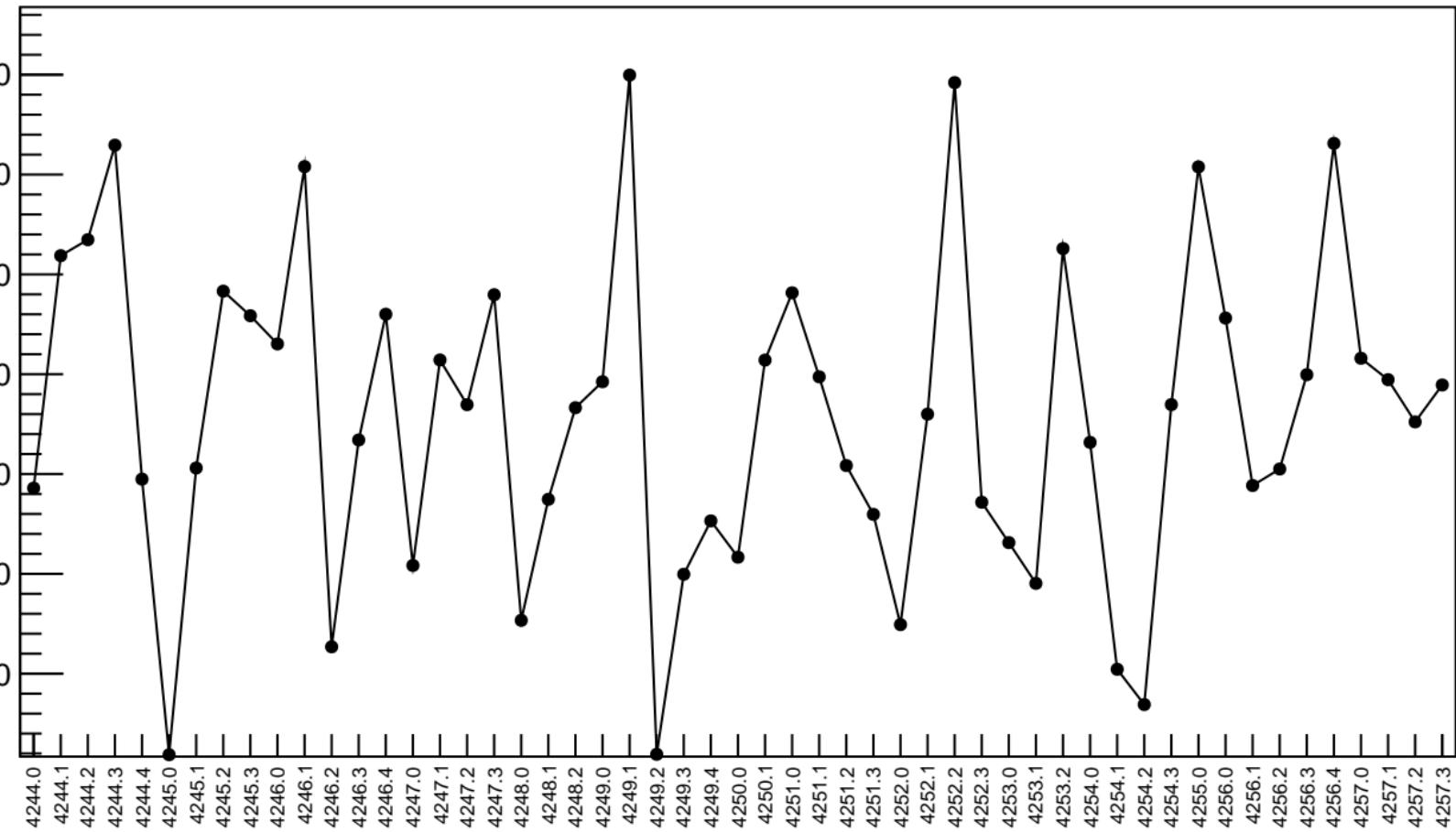


1D pull distribution



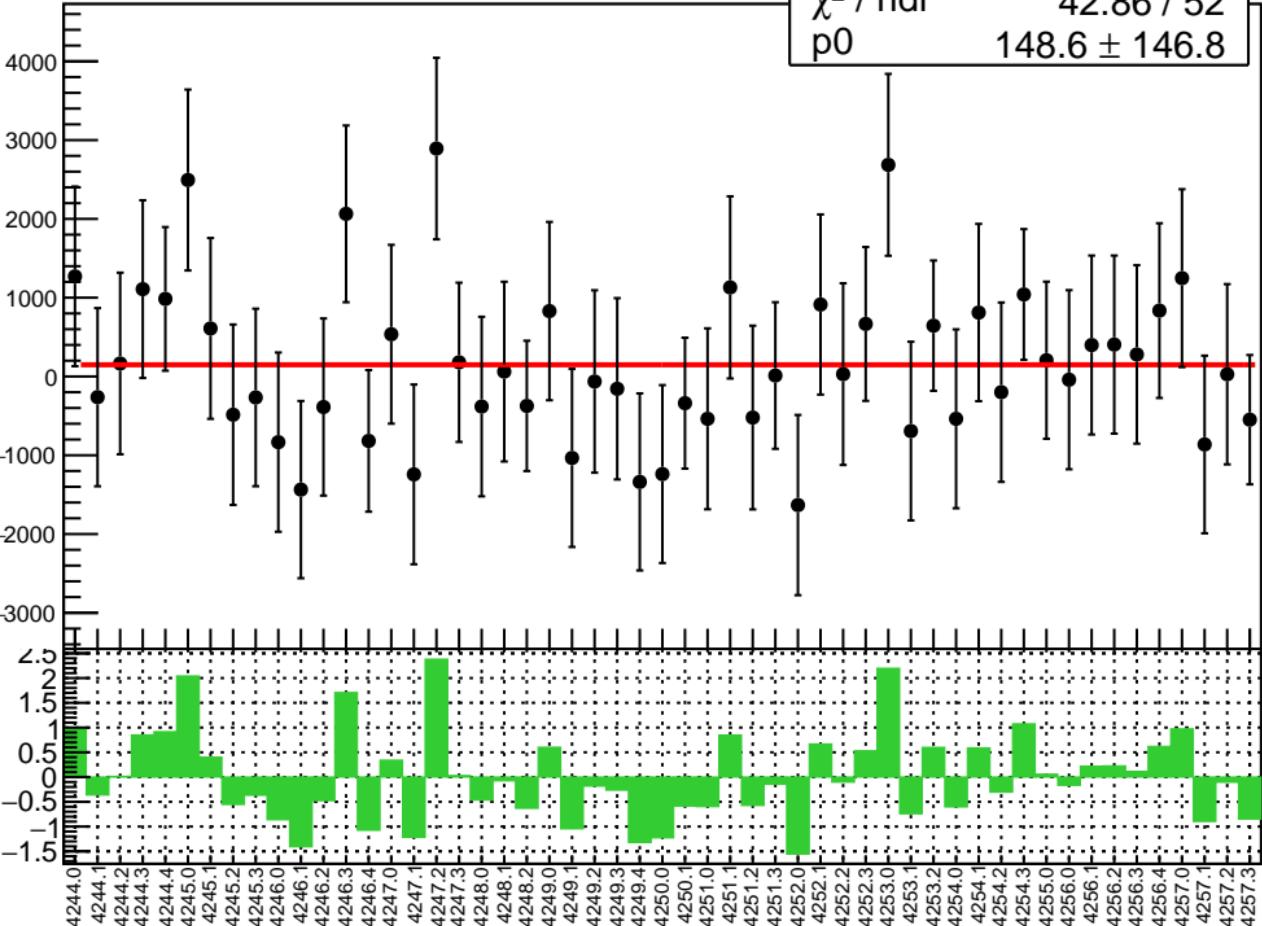
corr_Adet_bpm4aY RMS (ppm)

RMS (ppm)

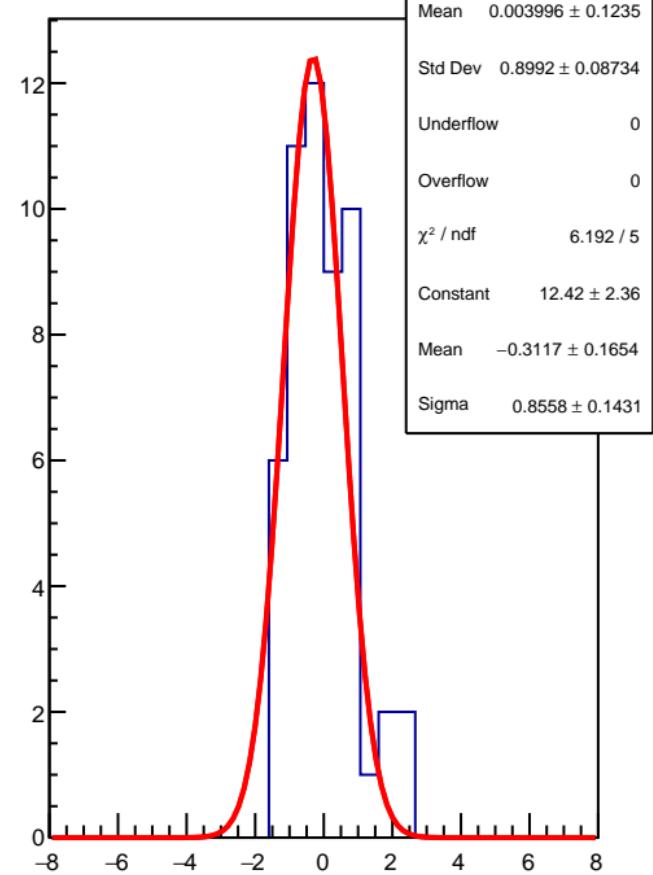


corr_Adet_bpm1X (ppb)

χ^2 / ndf 42.86 / 52
p0 148.6 ± 146.8

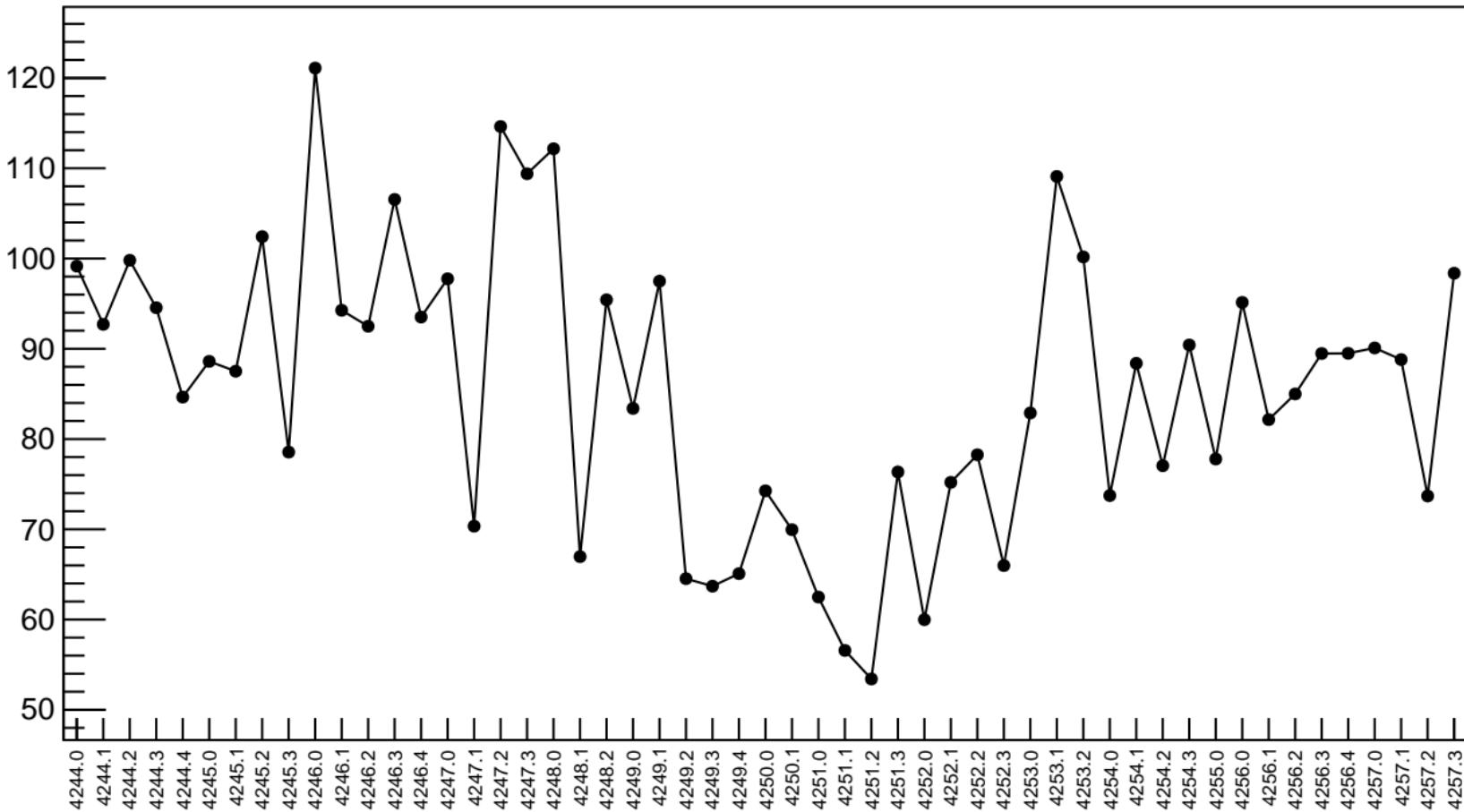


1D pull distribution

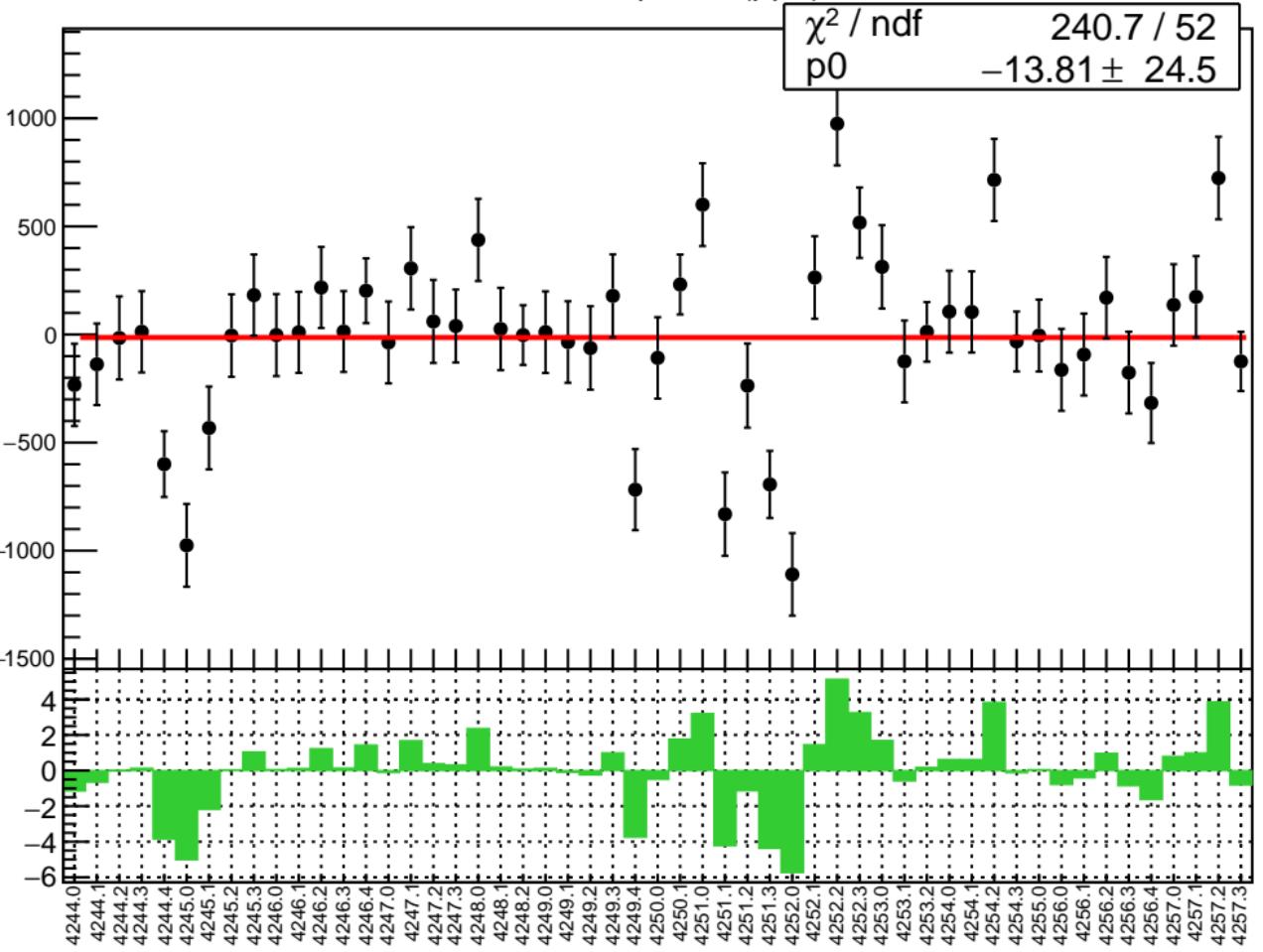


corr_Adet_bpm1X RMS (ppm)

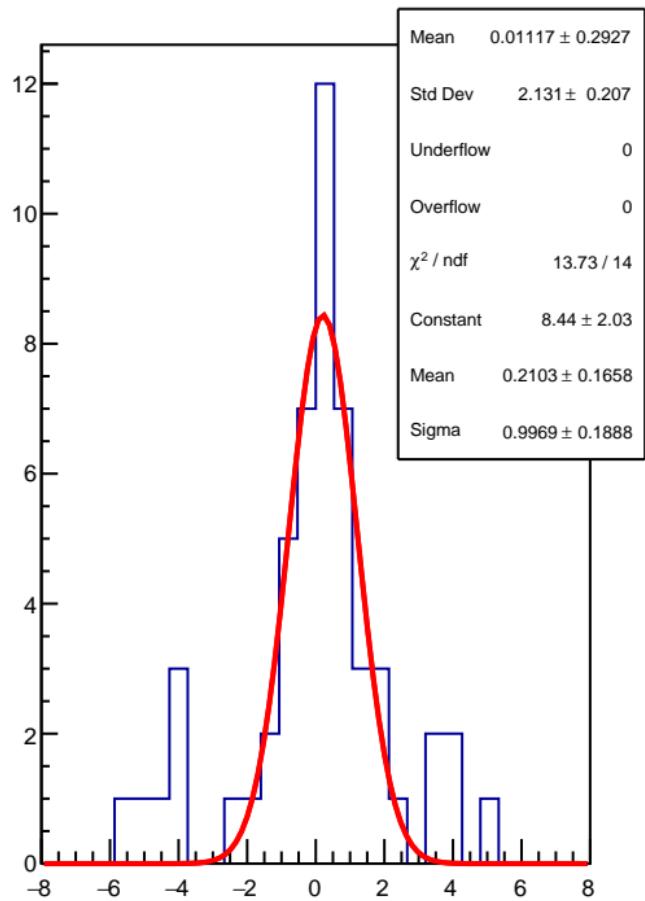
RMS (ppm)



corr_Adet_bpm1Y (ppb)

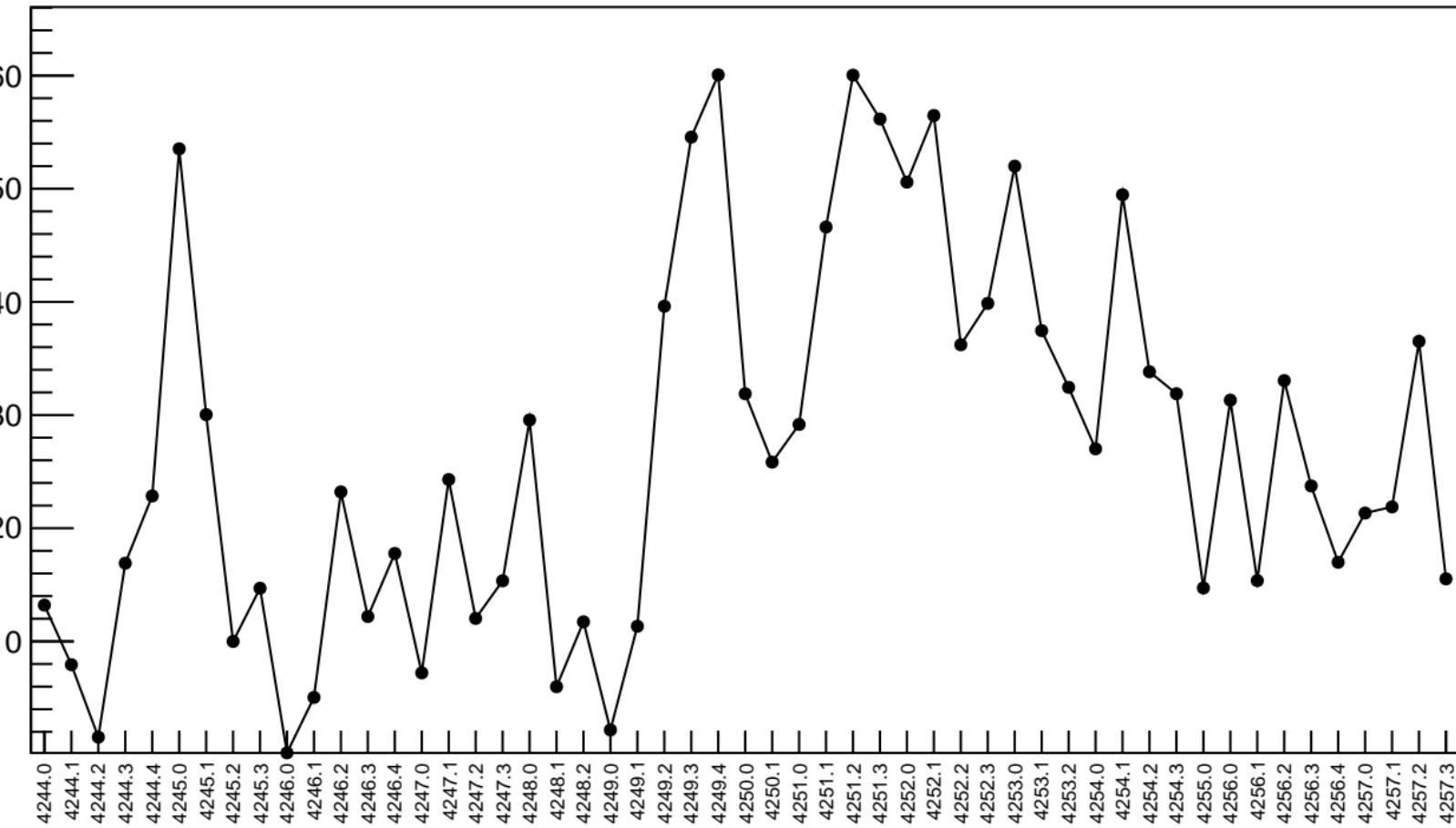


1D pull distribution

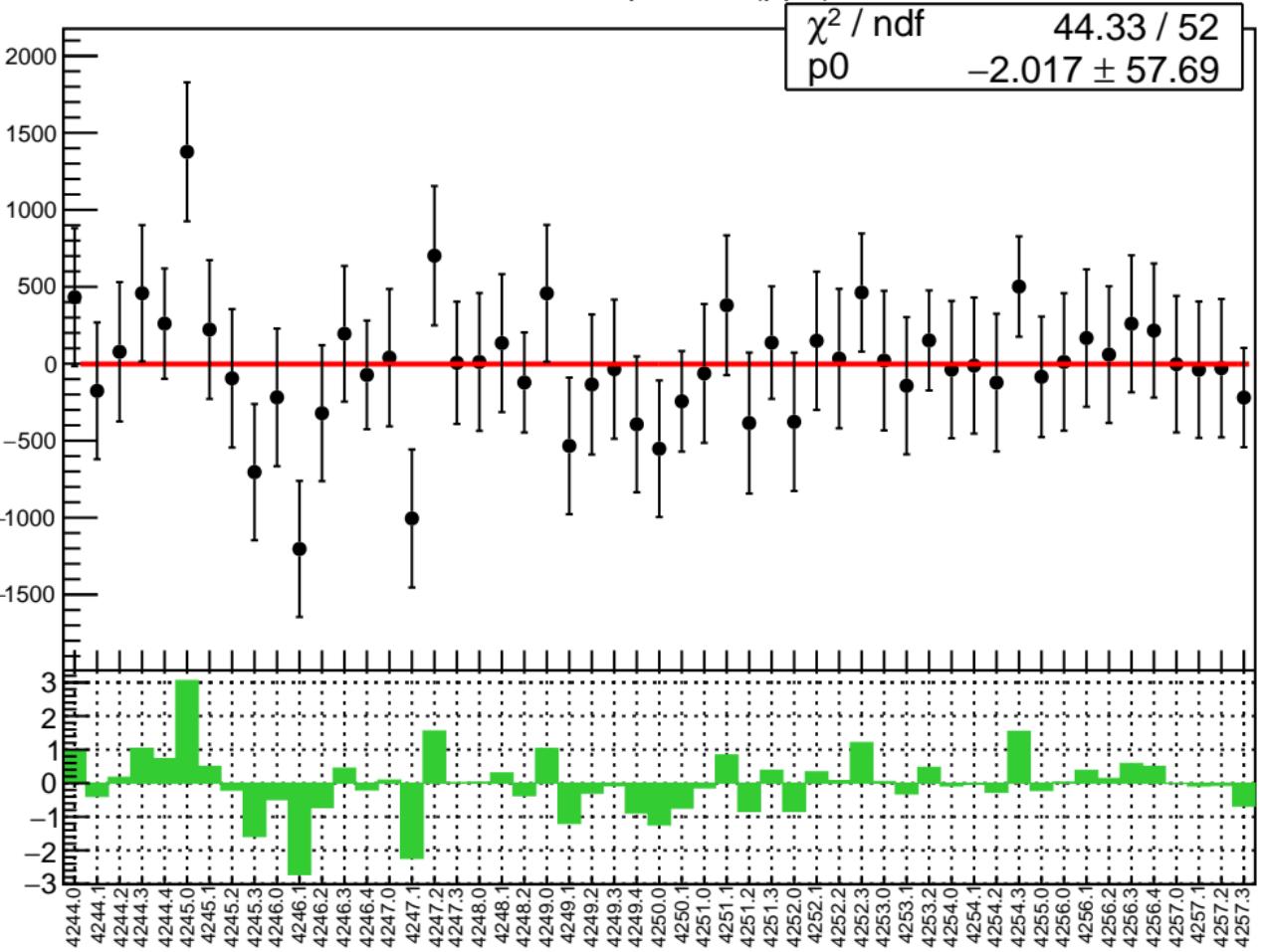


corr_Adet_bpm1Y RMS (ppm)

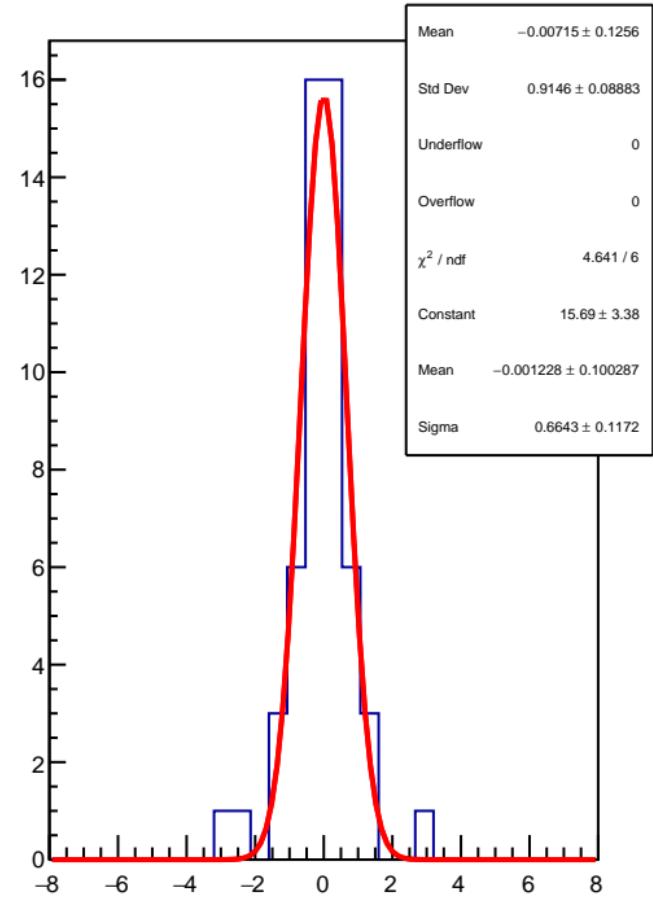
RMS (ppm)



corr_Adet_bpm16X (ppb)

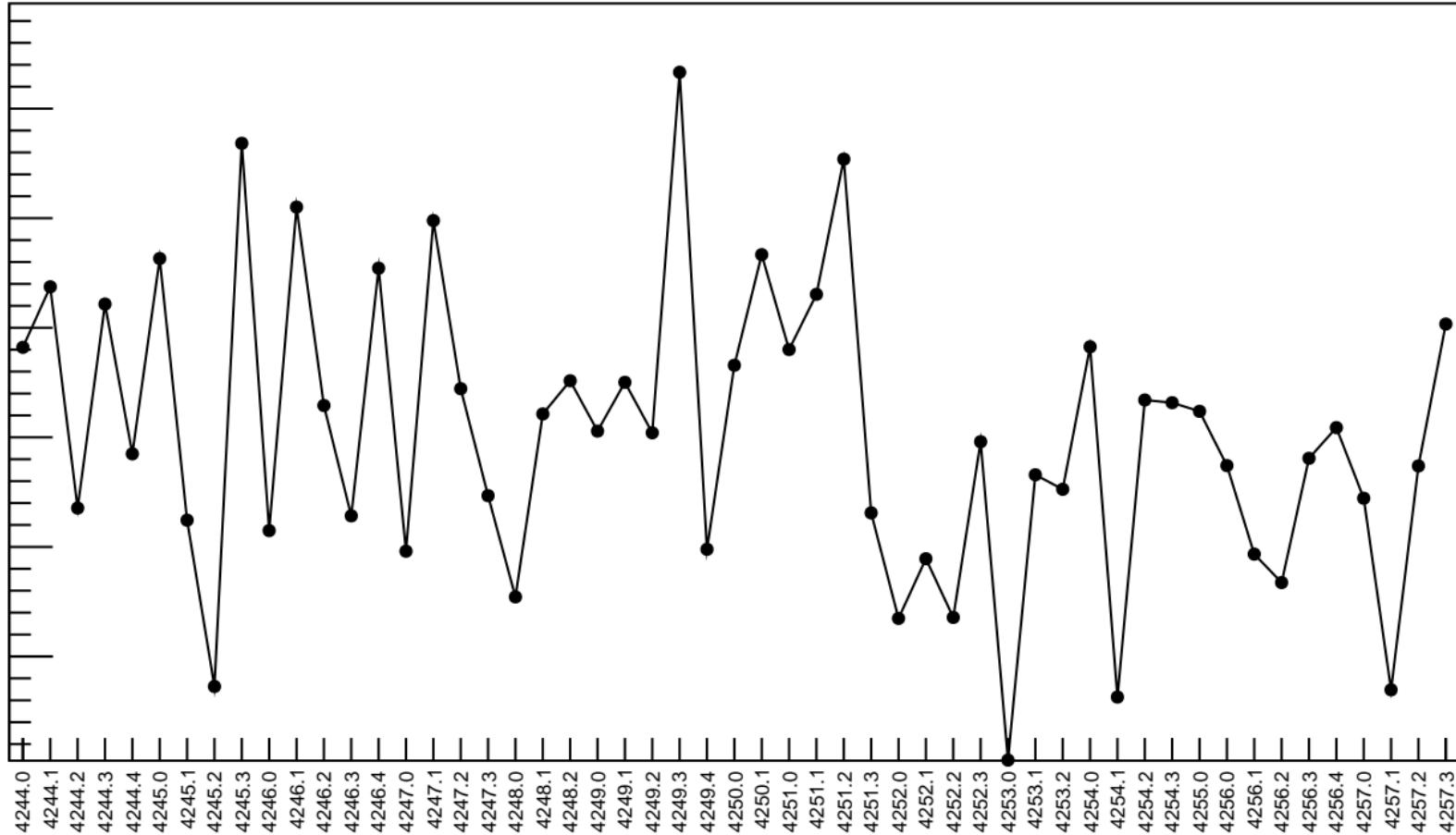


1D pull distribution

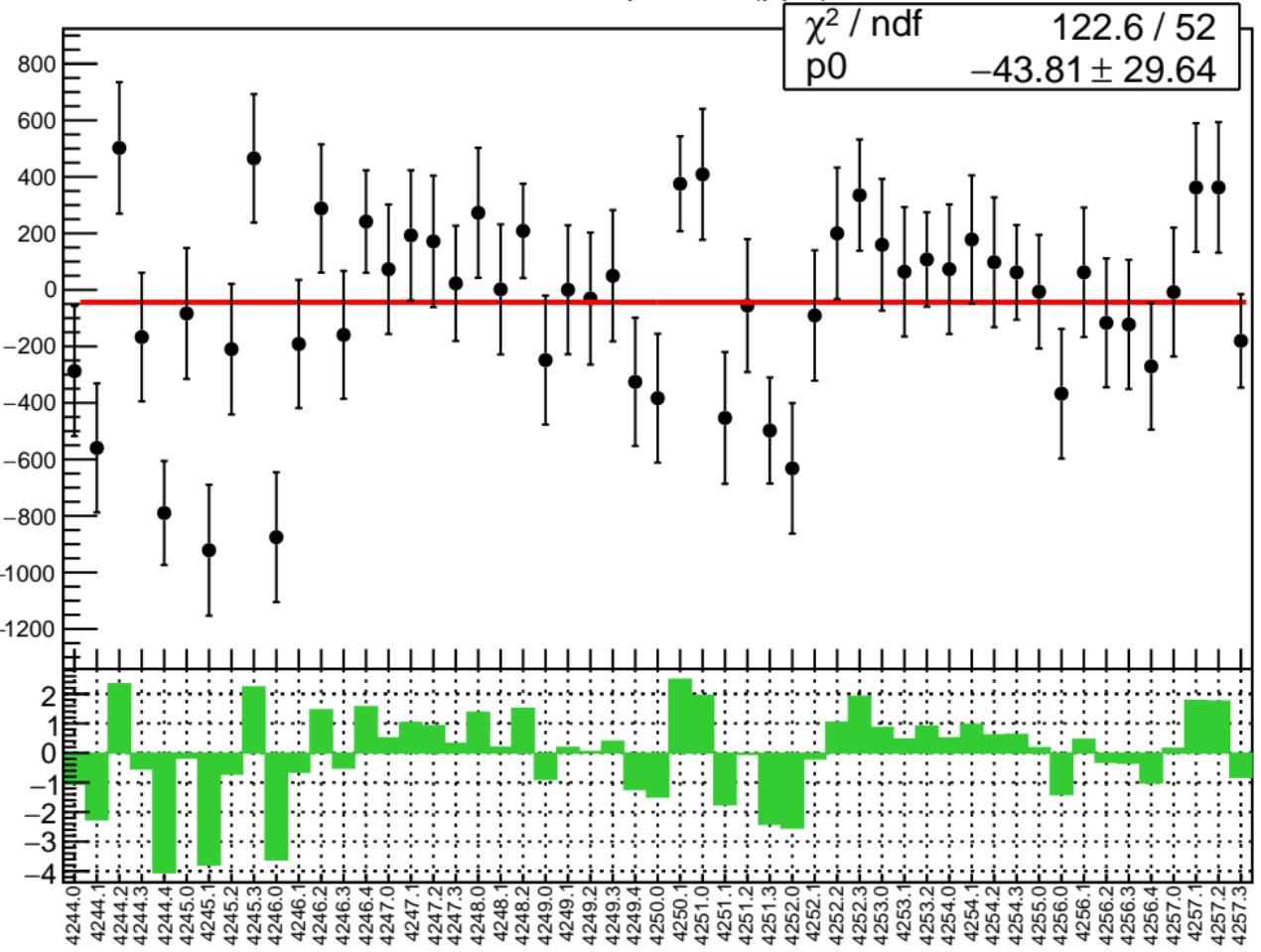


corr_Adet_bpm16X RMS (ppm)

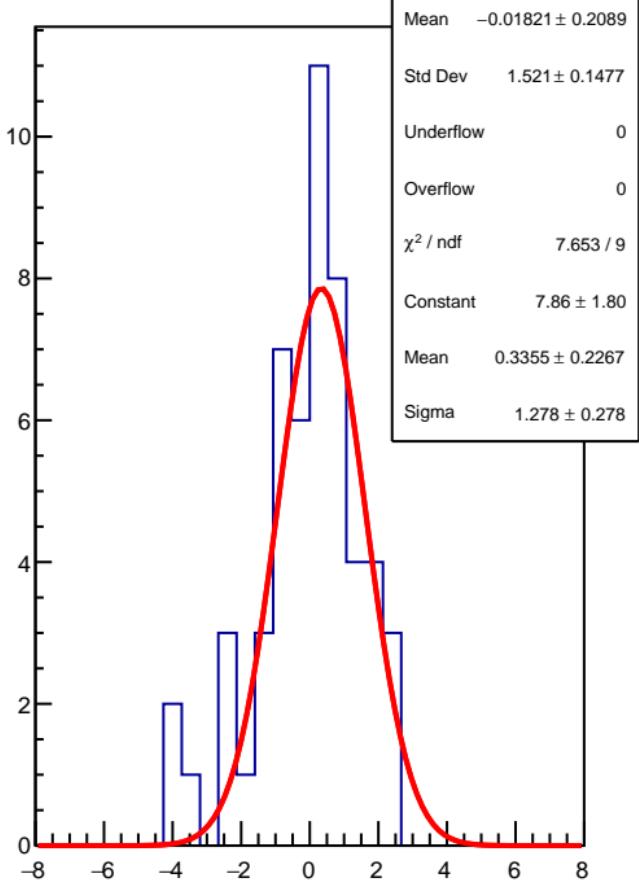
RMS (ppm)



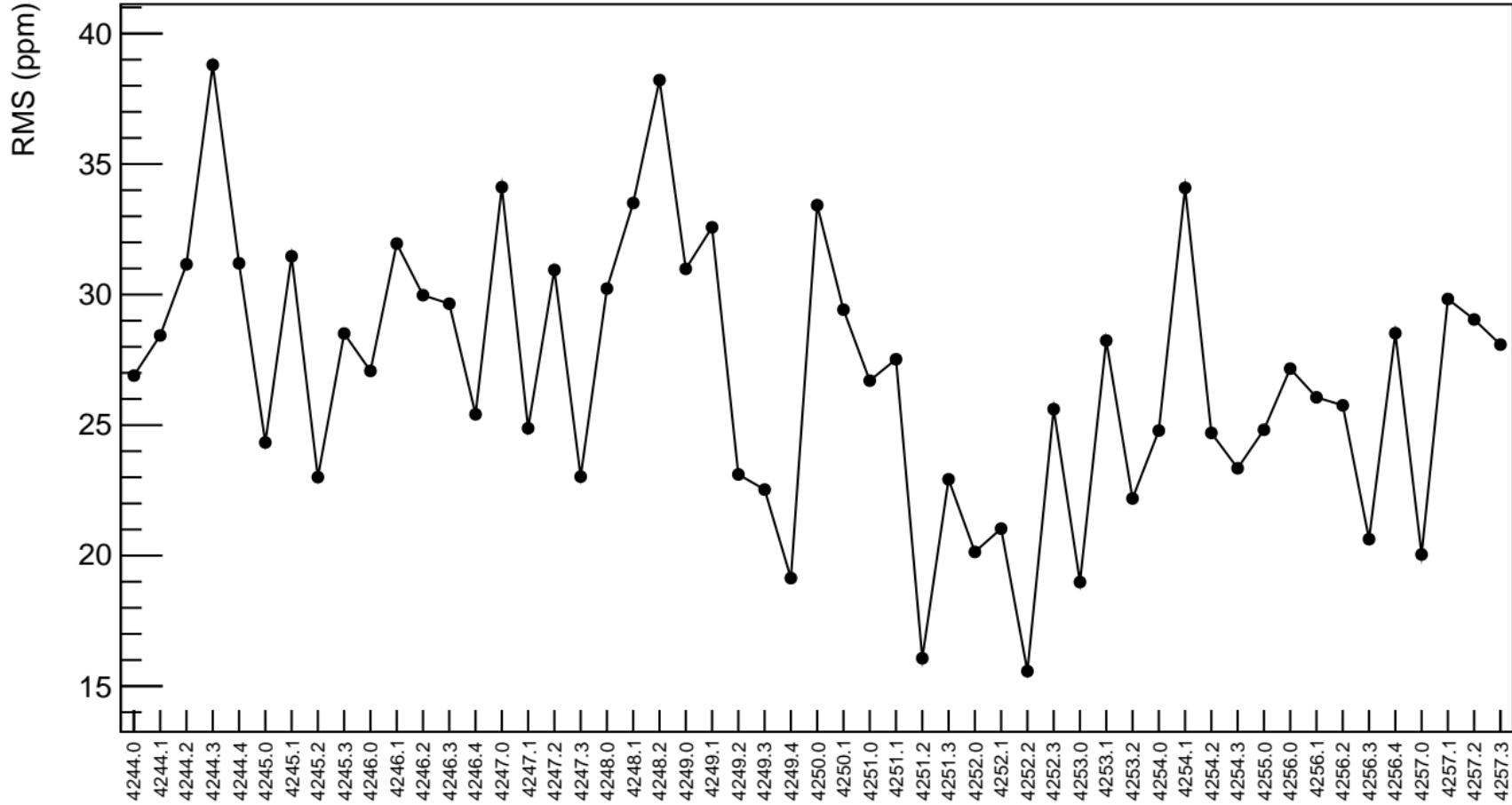
corr_Adet_bpm16Y (ppb)



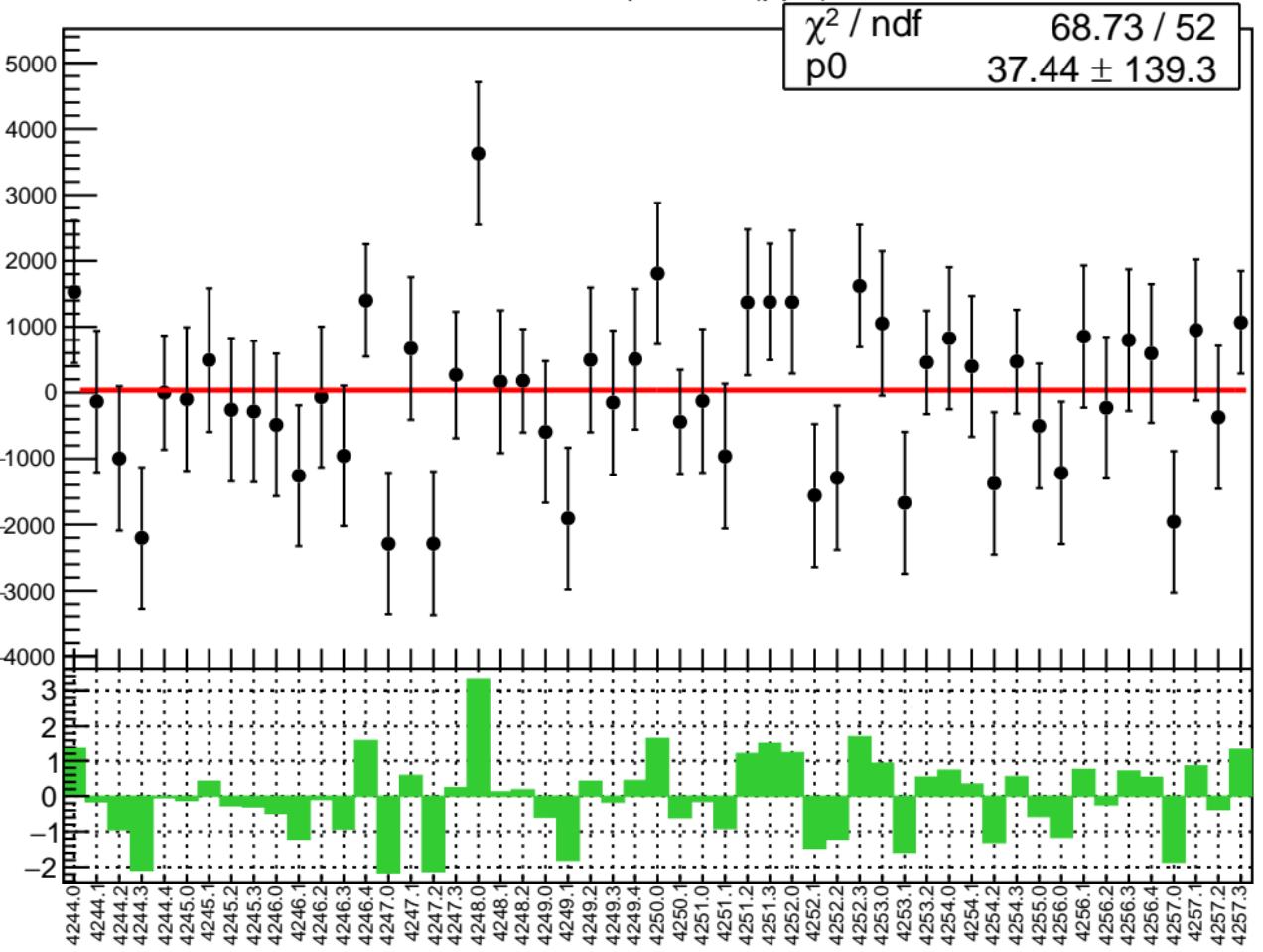
1D pull distribution



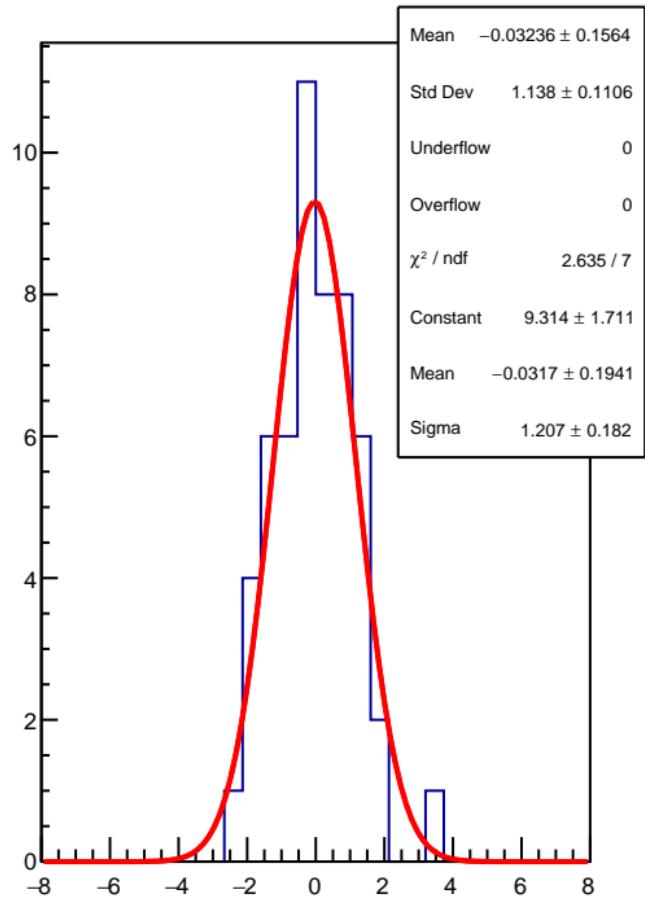
corr_Adet_bpm16Y RMS (ppm)



corr_Adet_bpm12X (ppb)

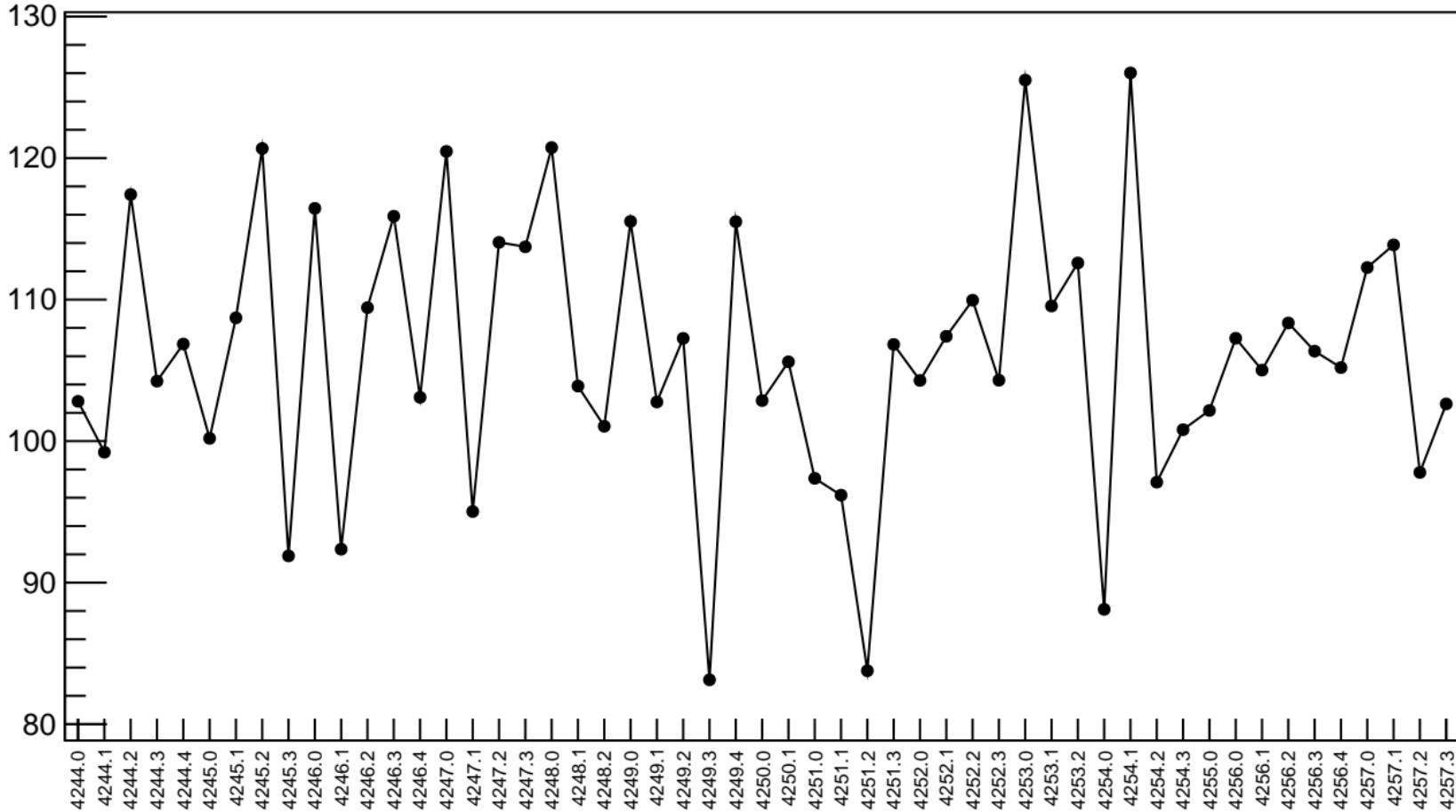


1D pull distribution

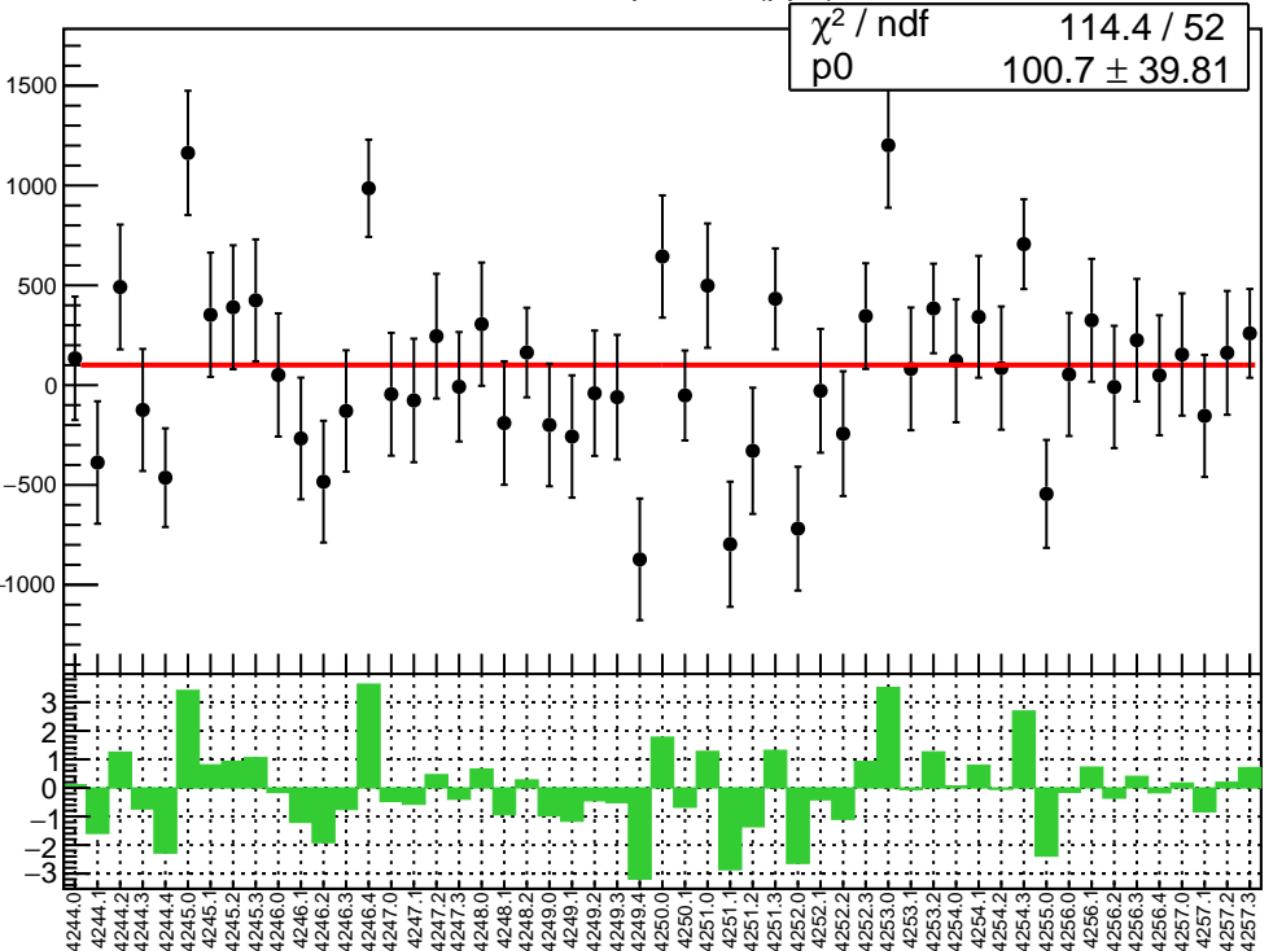


corr_Adet_bpm12X RMS (ppm)

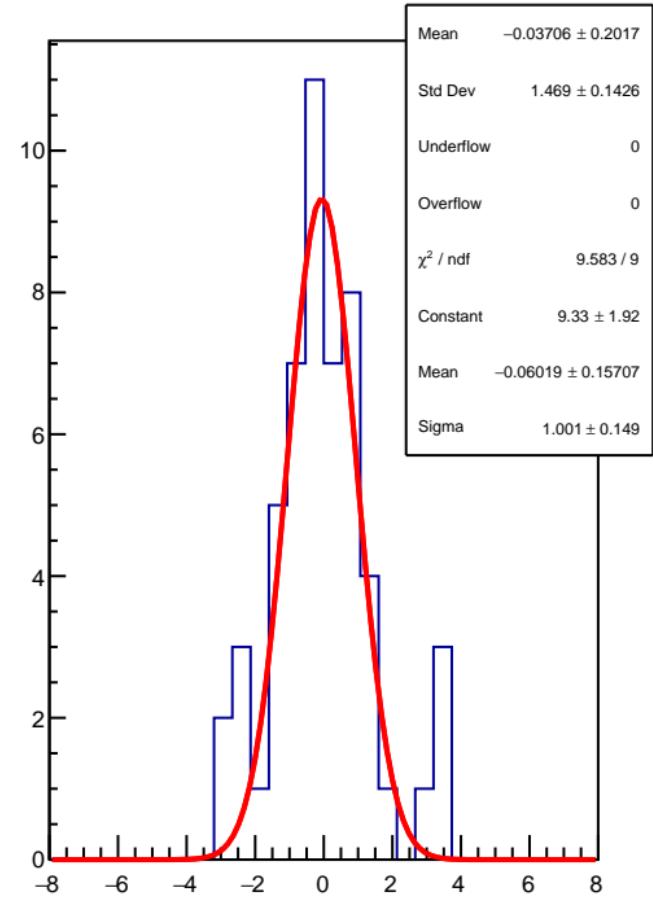
RMS (ppm)



corr_Adet_bpm12Y (ppb)

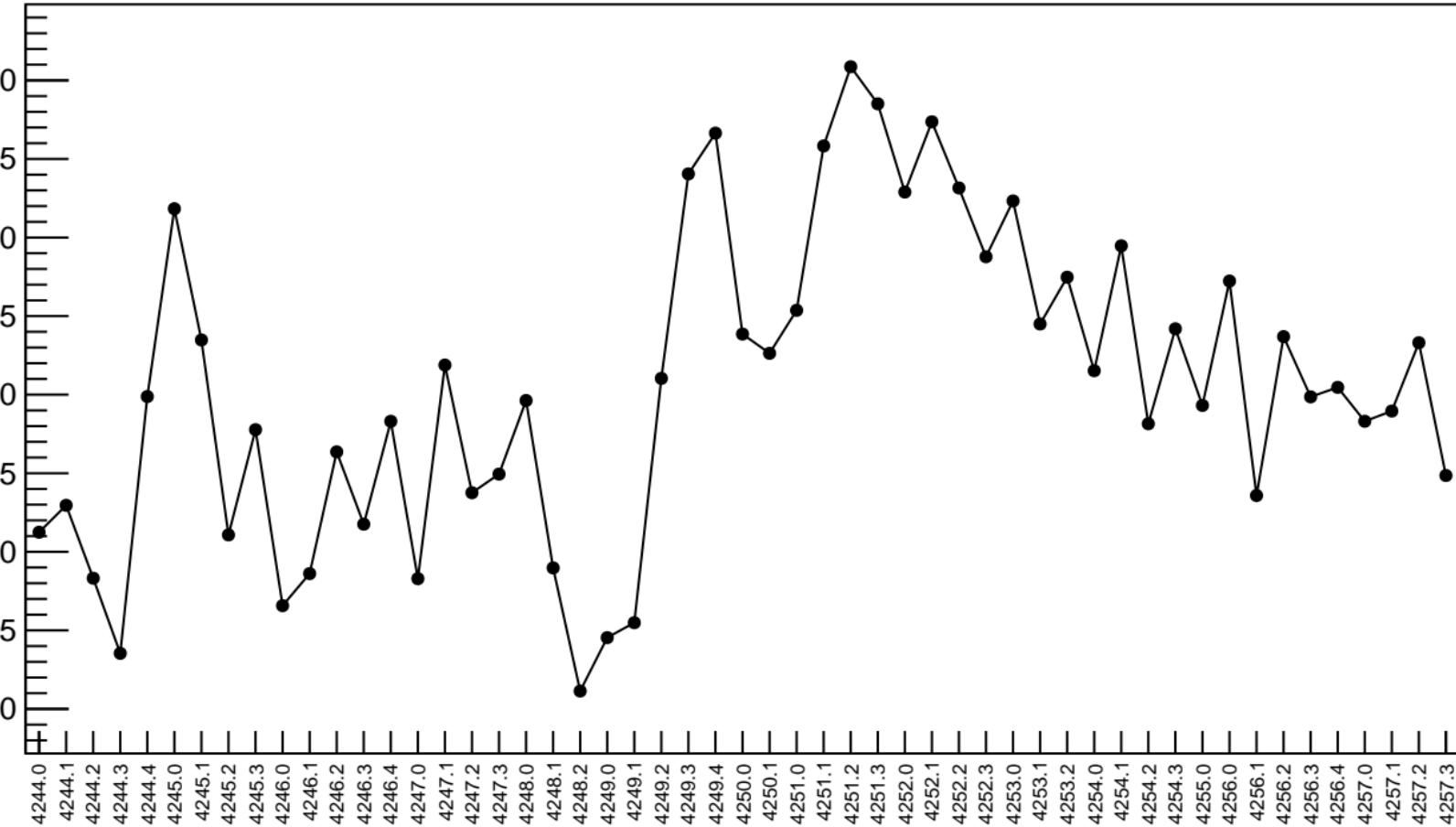


1D pull distribution



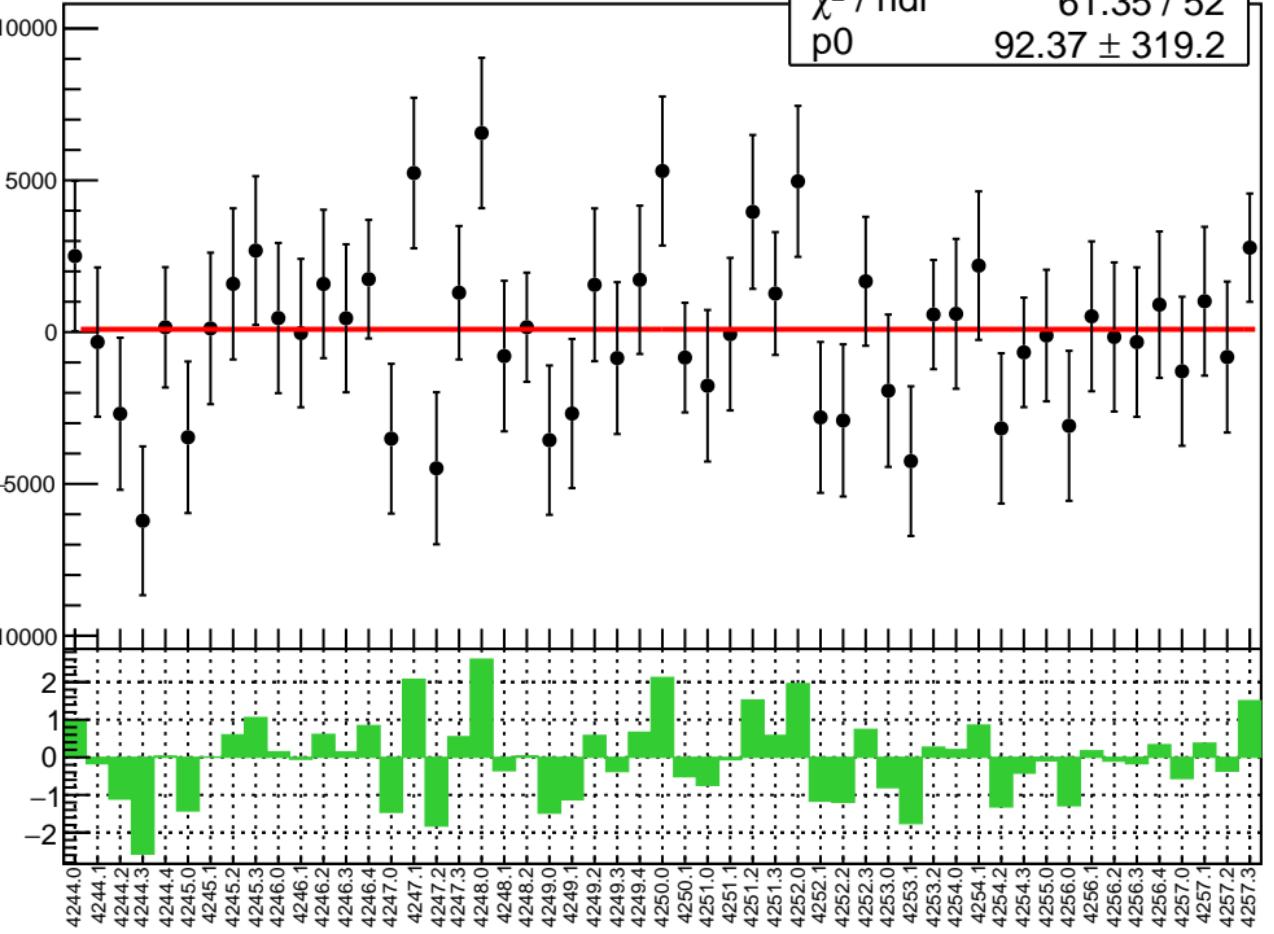
corr_Adet_bpm12Y RMS (ppm)

RMS (ppm)

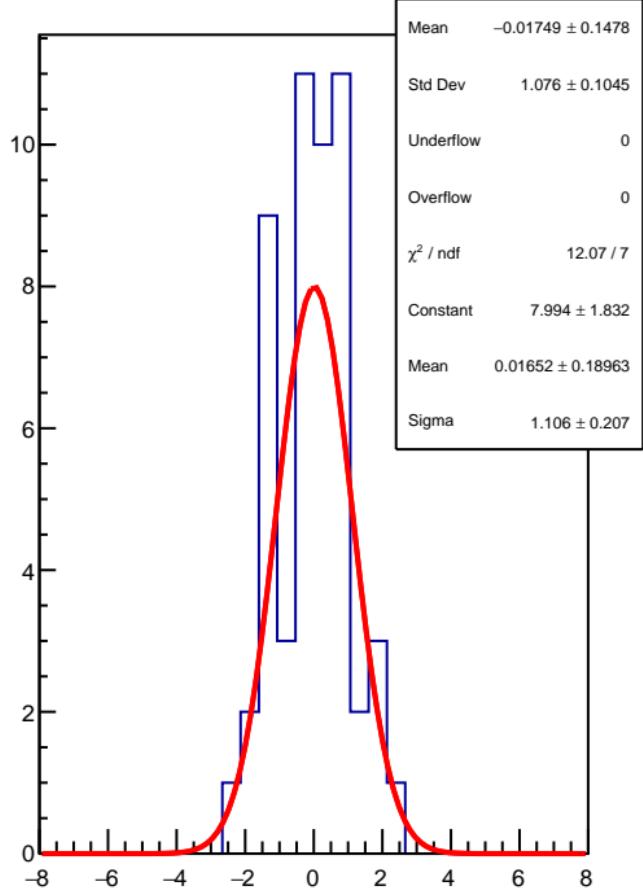


corr_Adet_bpm11X (ppb)

χ^2 / ndf 61.35 / 52
p0 92.37 ± 319.2

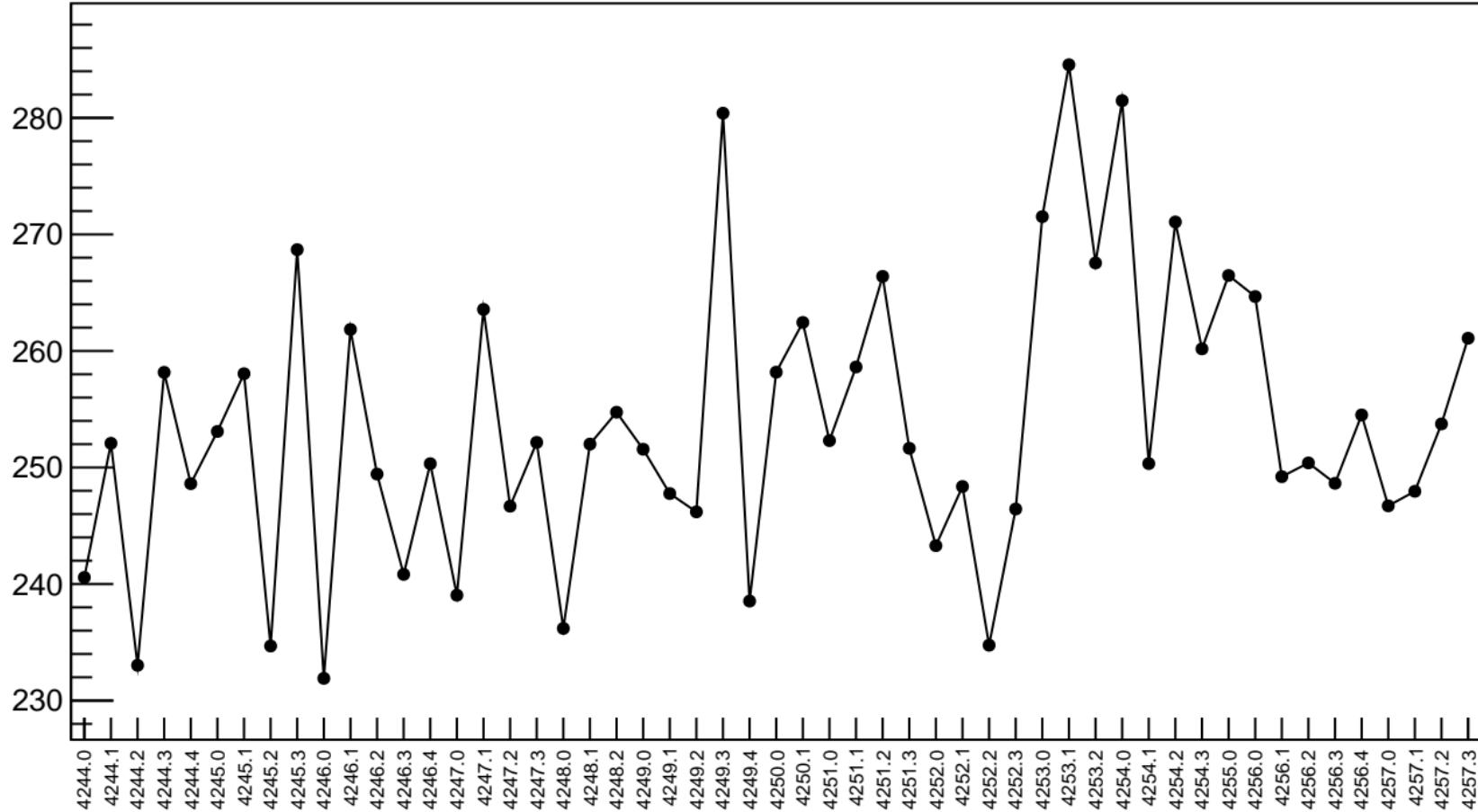


1D pull distribution



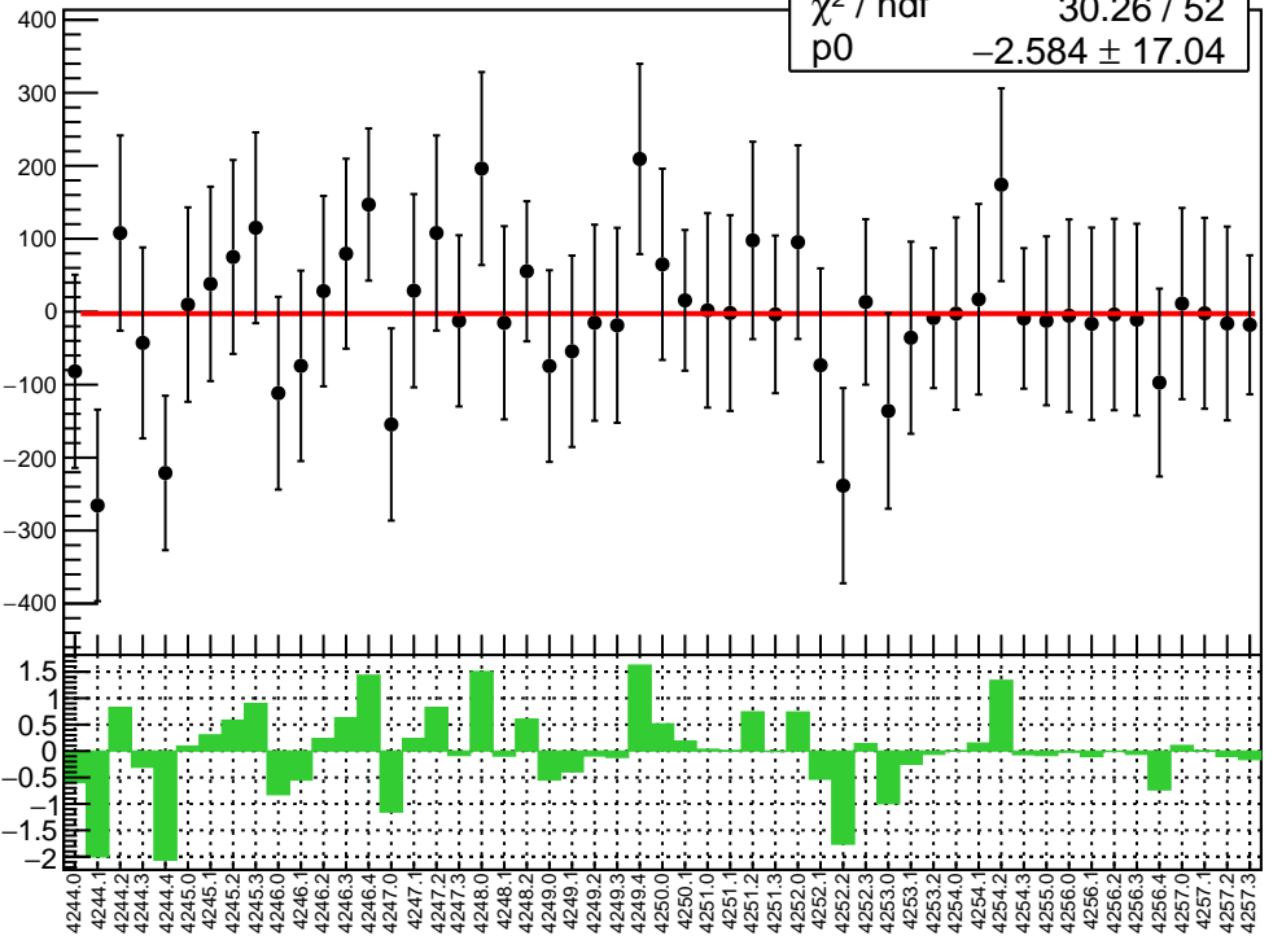
corr_Adet_bpm11X RMS (ppm)

RMS (ppm)

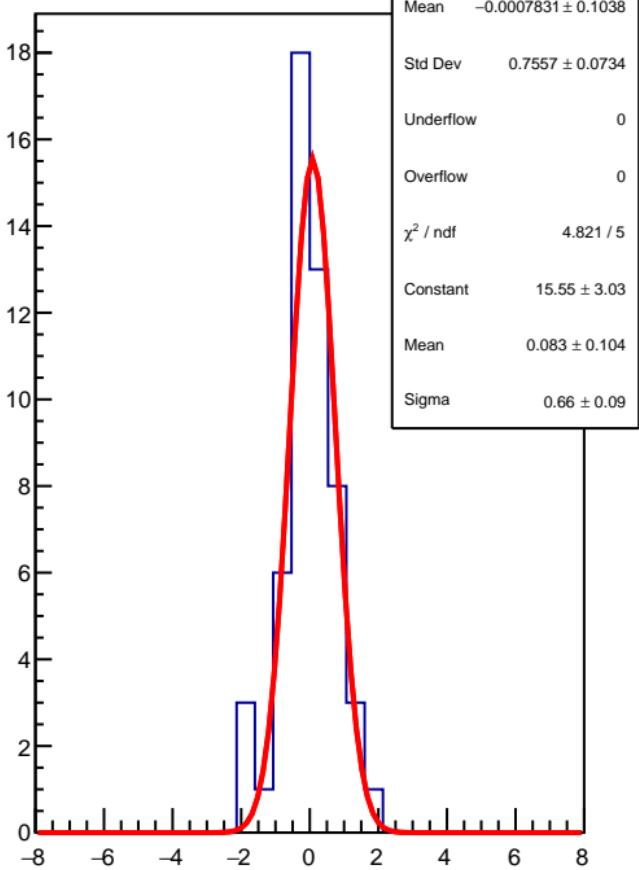


corr_Adet_bpm11Y (ppb)

χ^2 / ndf 30.26 / 52
p0 -2.584 ± 17.04

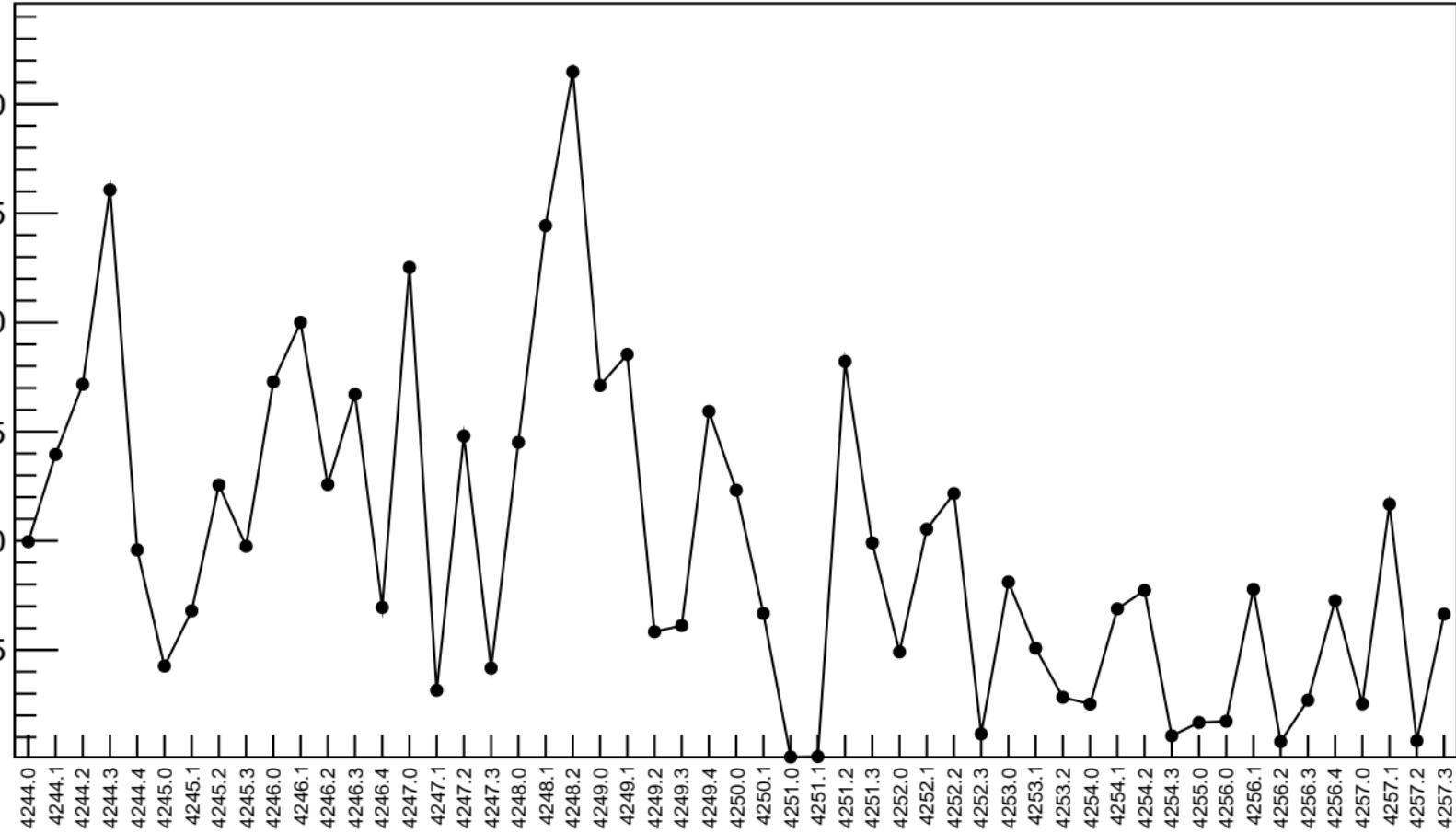


1D pull distribution

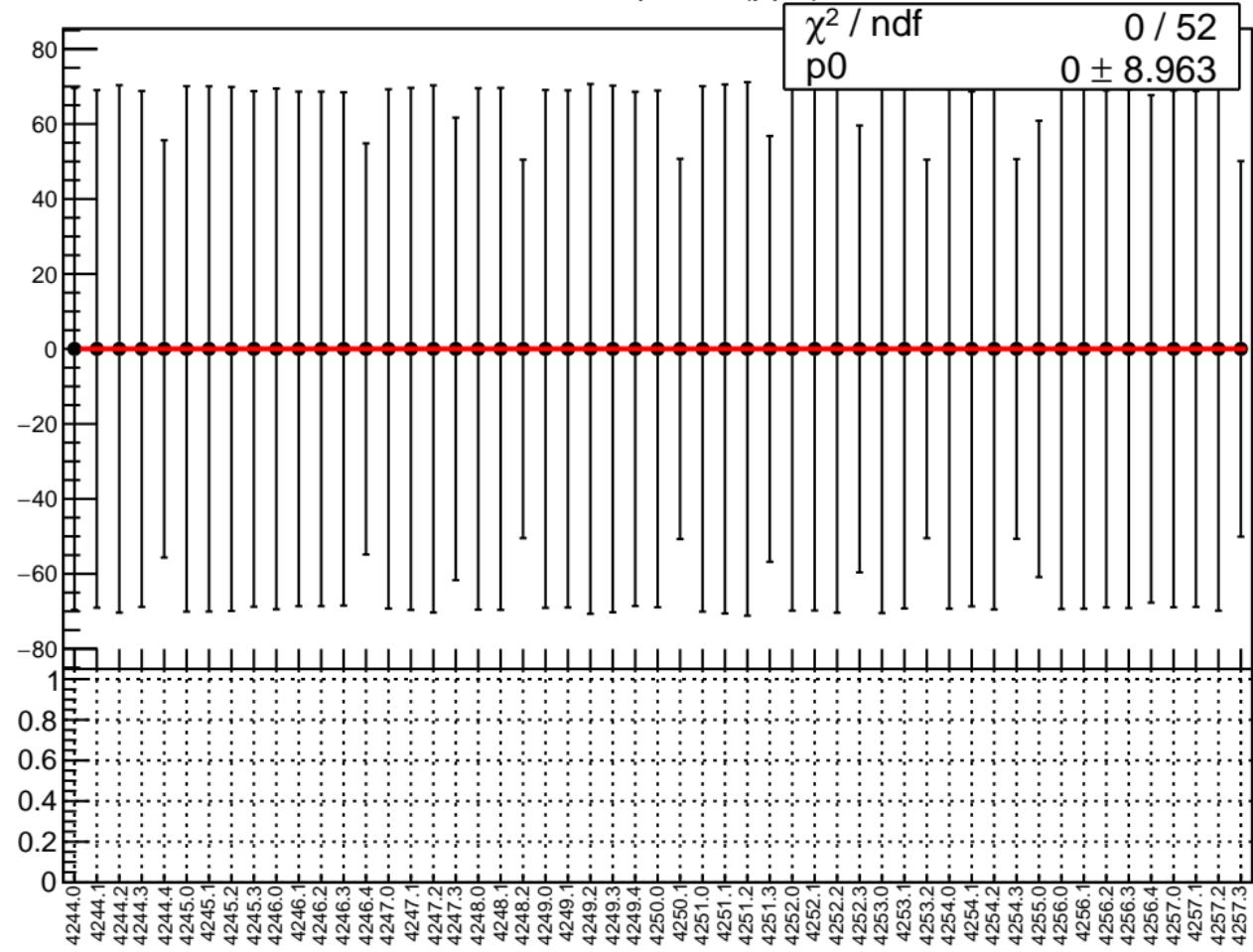


corr_Adet_bpm11Y RMS (ppm)

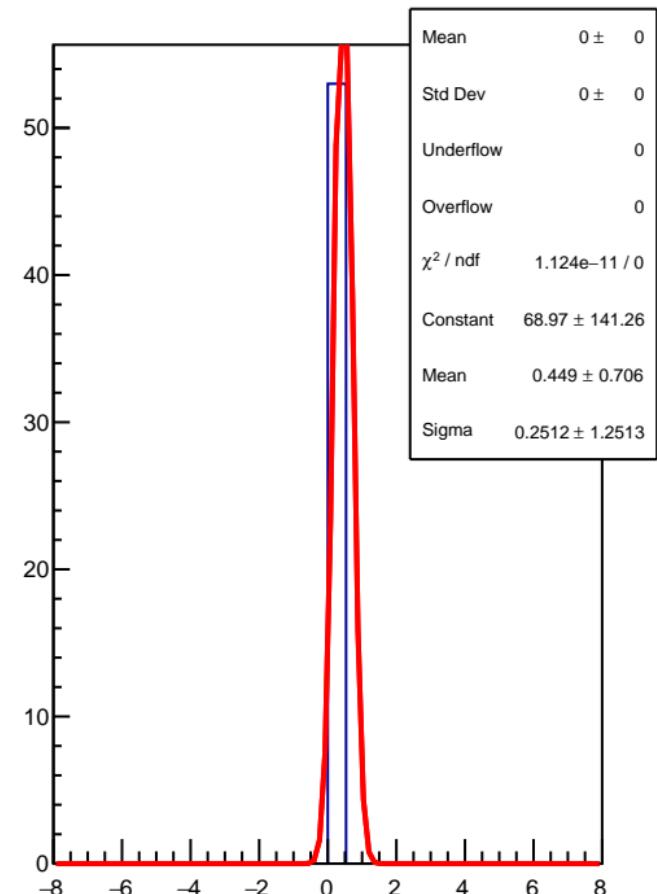
RMS (ppm)



corr_Adet_bpm8X (ppb)

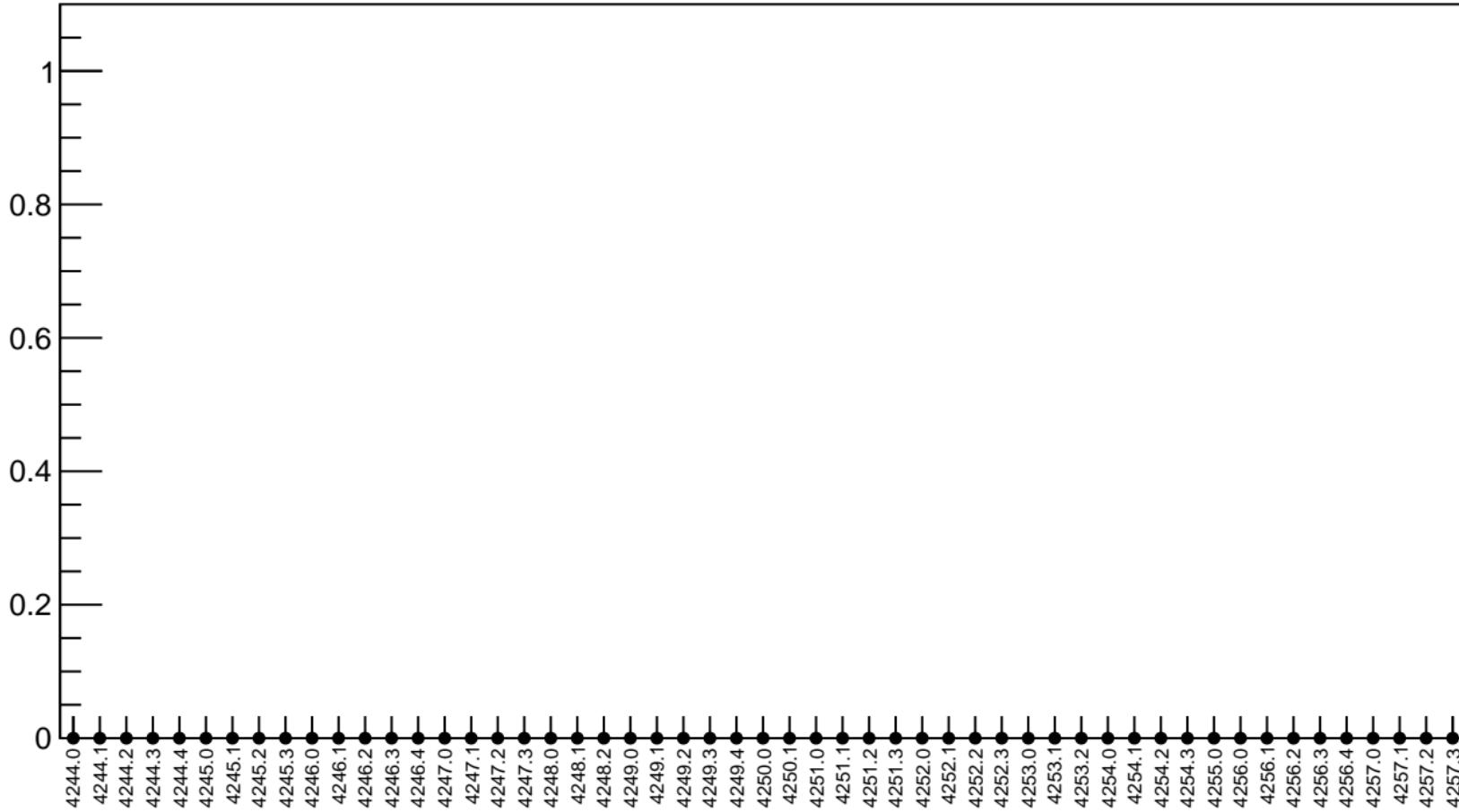


1D pull distribution

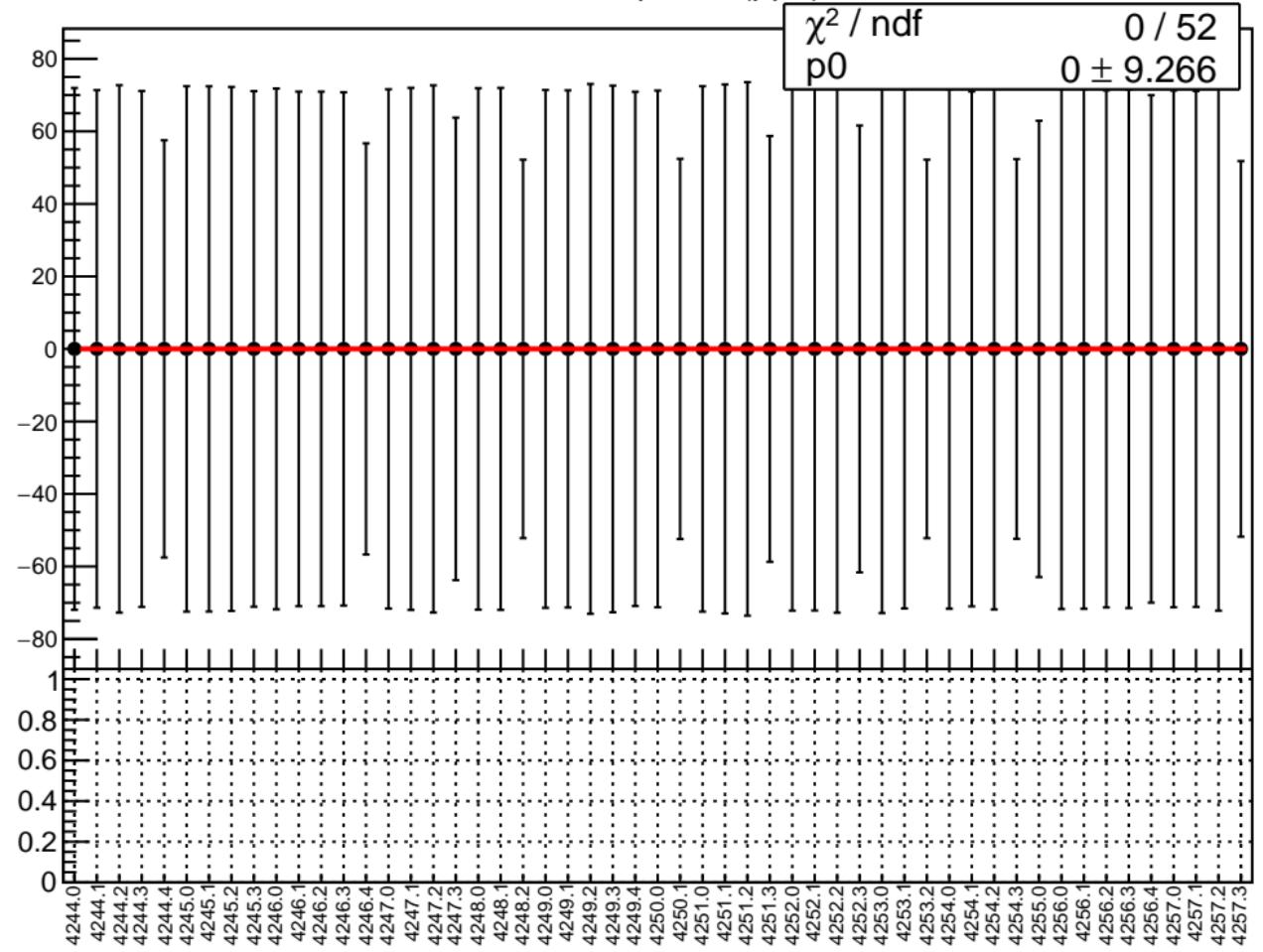


corr_Adet_bpm8X RMS (ppm)

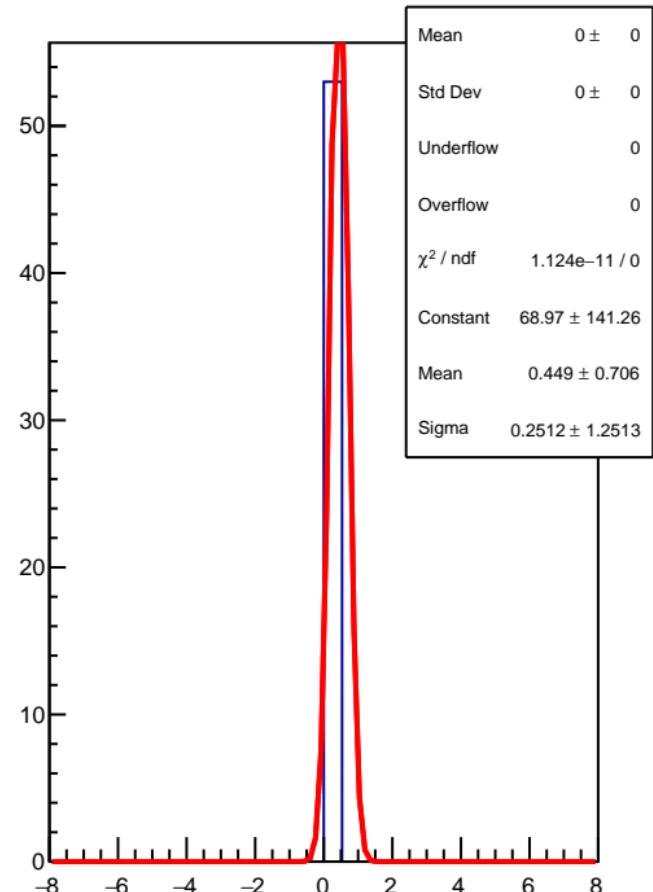
RMS (ppm)



corr_Adet_bpm8Y (ppb)

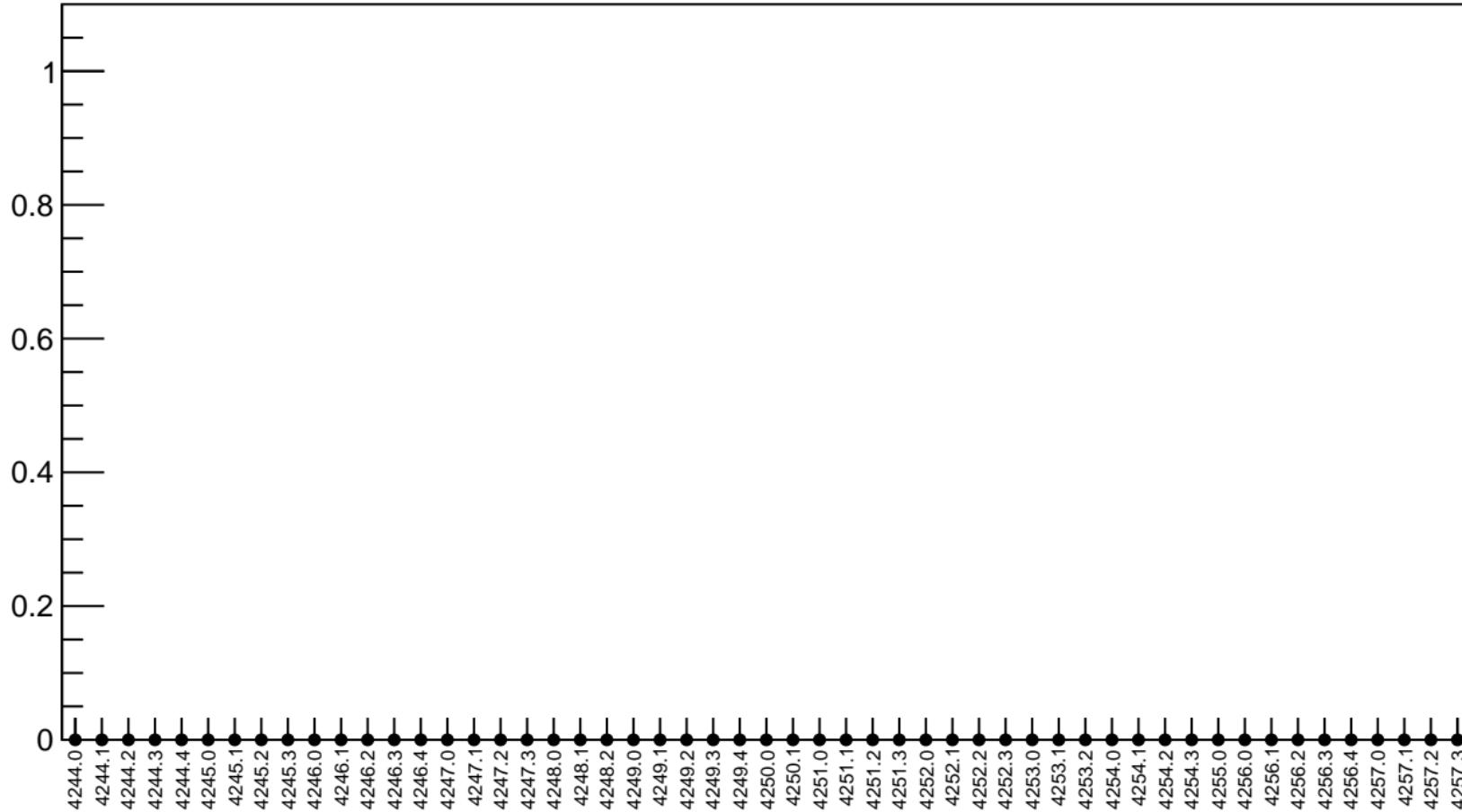


1D pull distribution

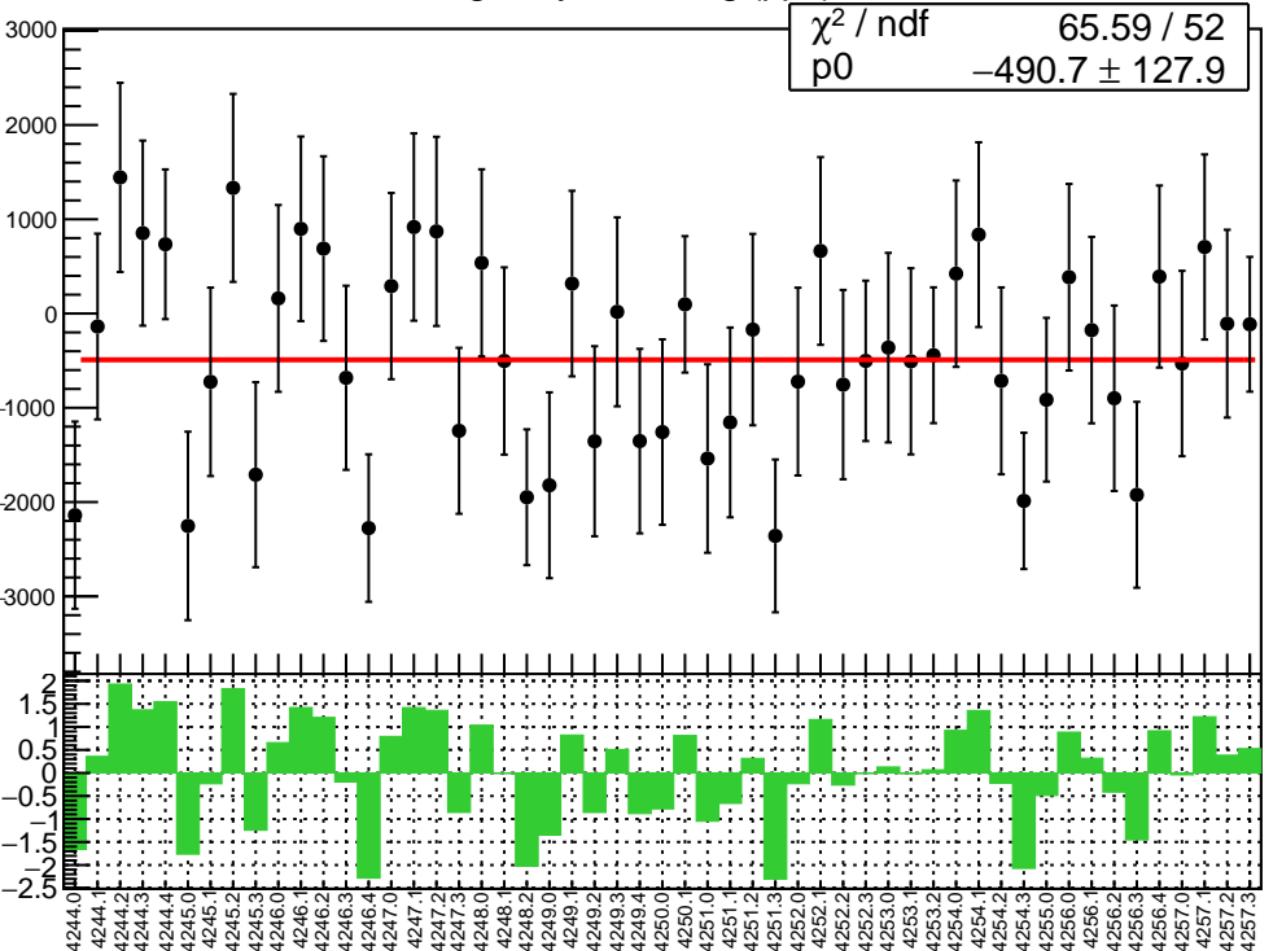


corr_Adet_bpm8Y RMS (ppm)

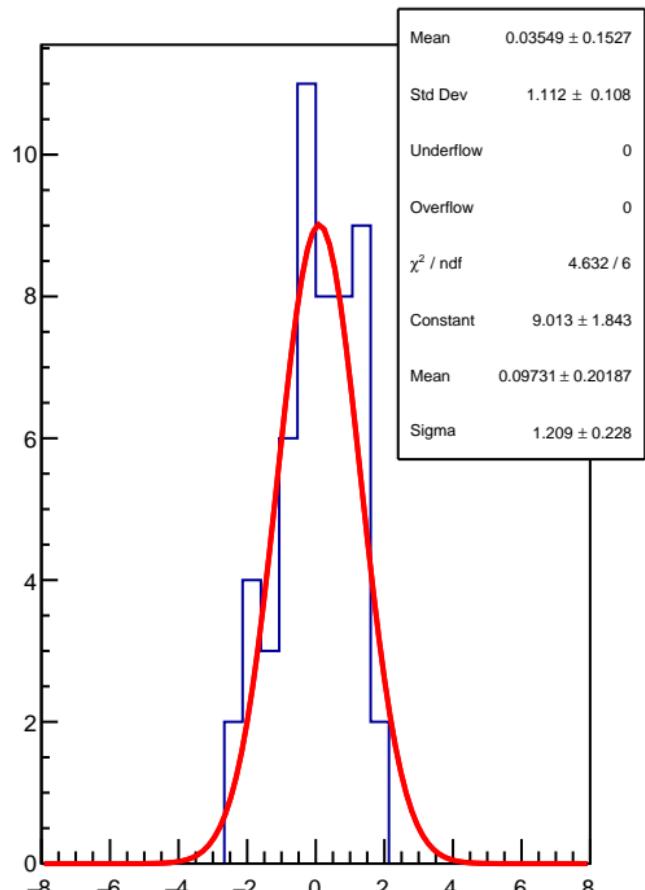
RMS (ppm)



lagr_asym_us_avg (ppb)

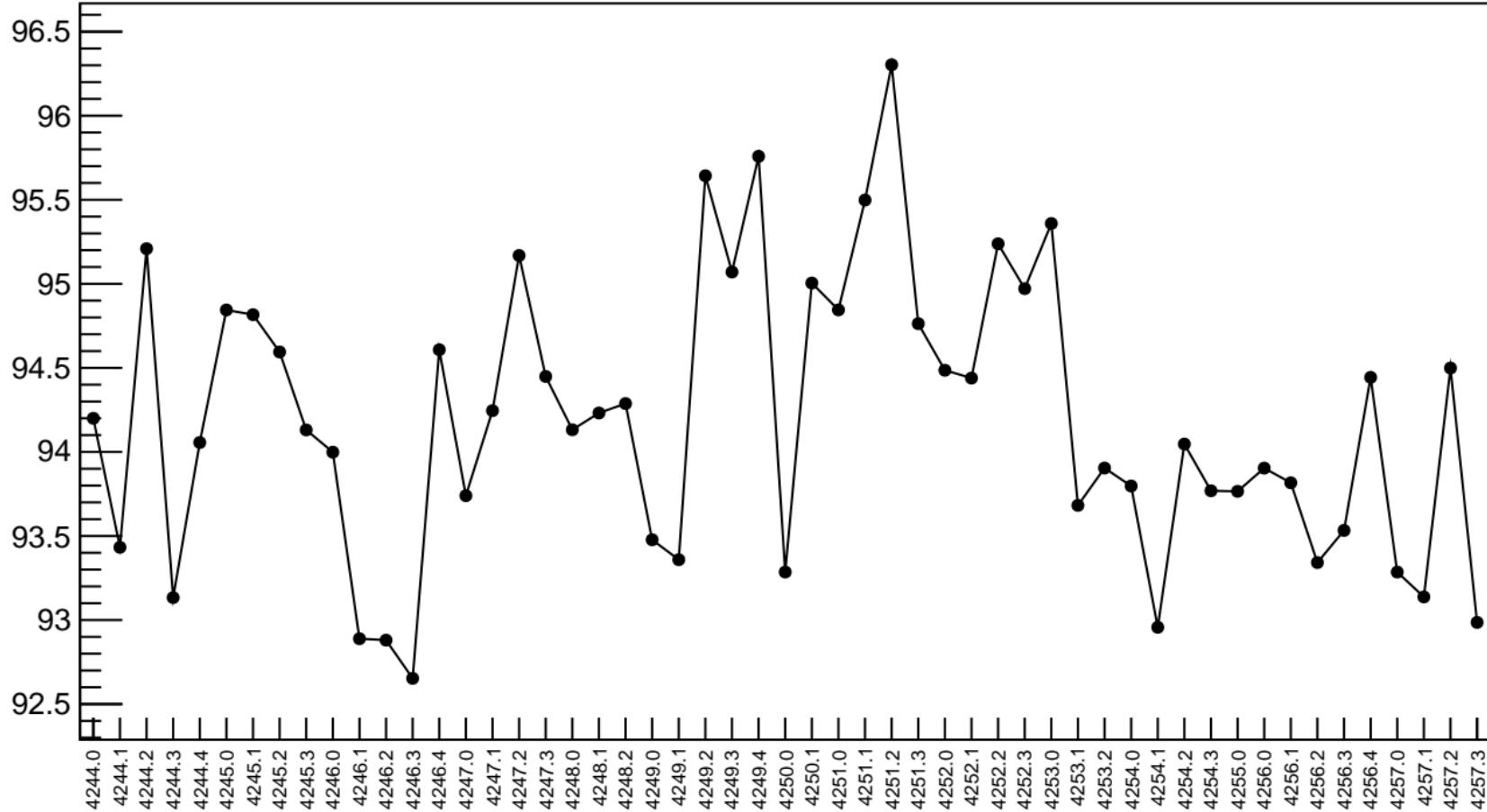


1D pull distribution

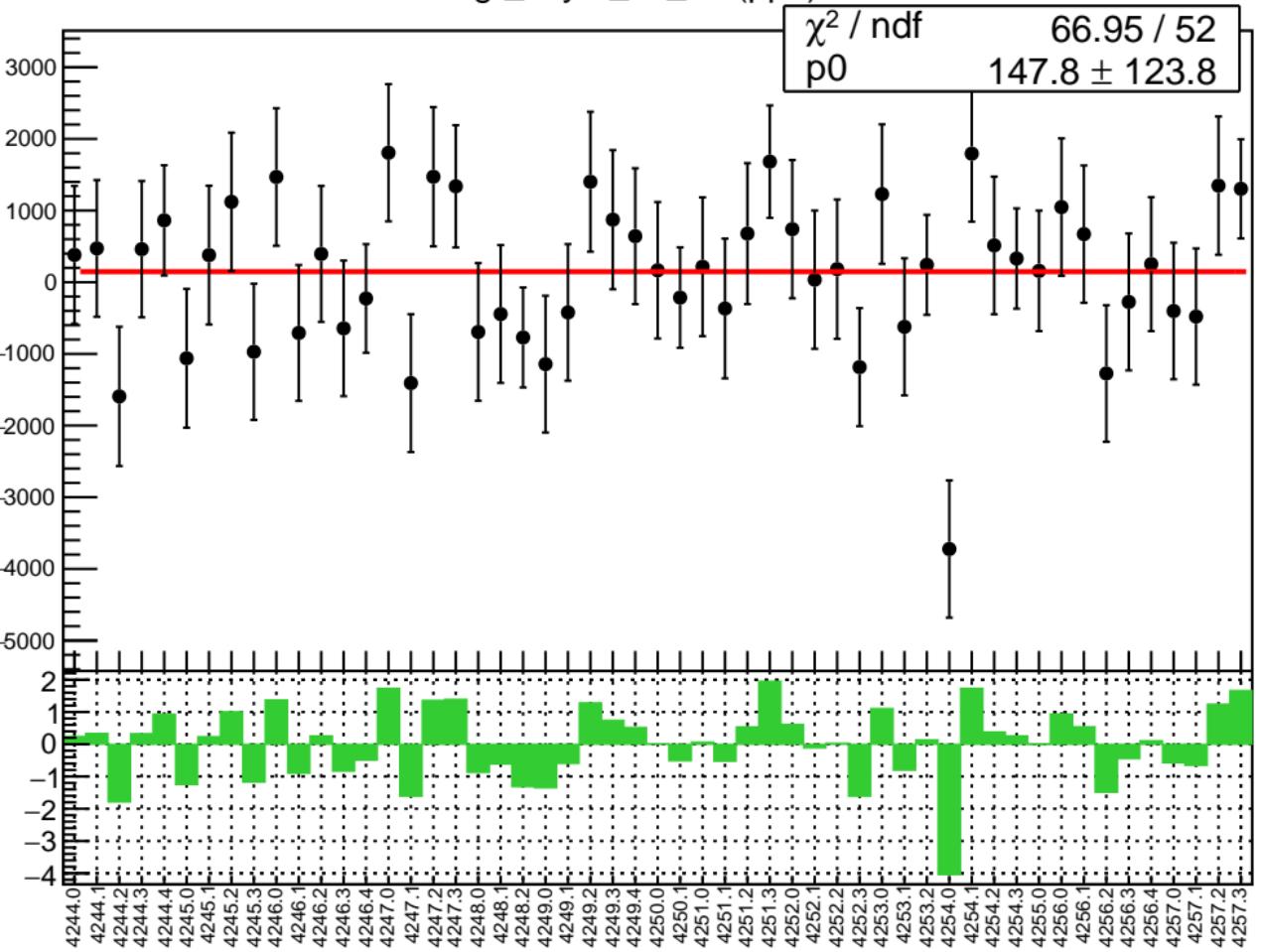


lagr_asym_us_avg RMS (ppm)

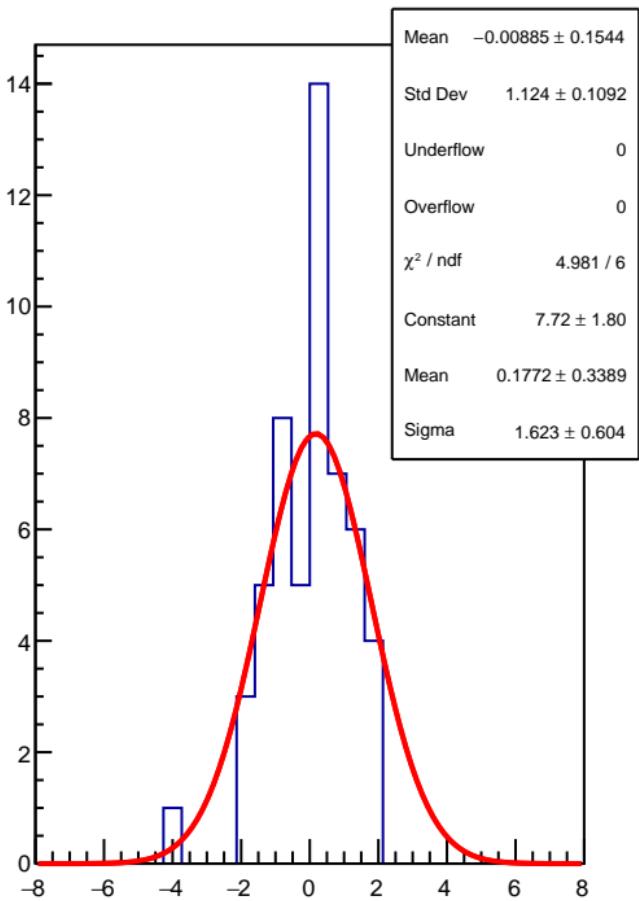
RMS (ppm)



lagr_asym_us_dd (ppb)

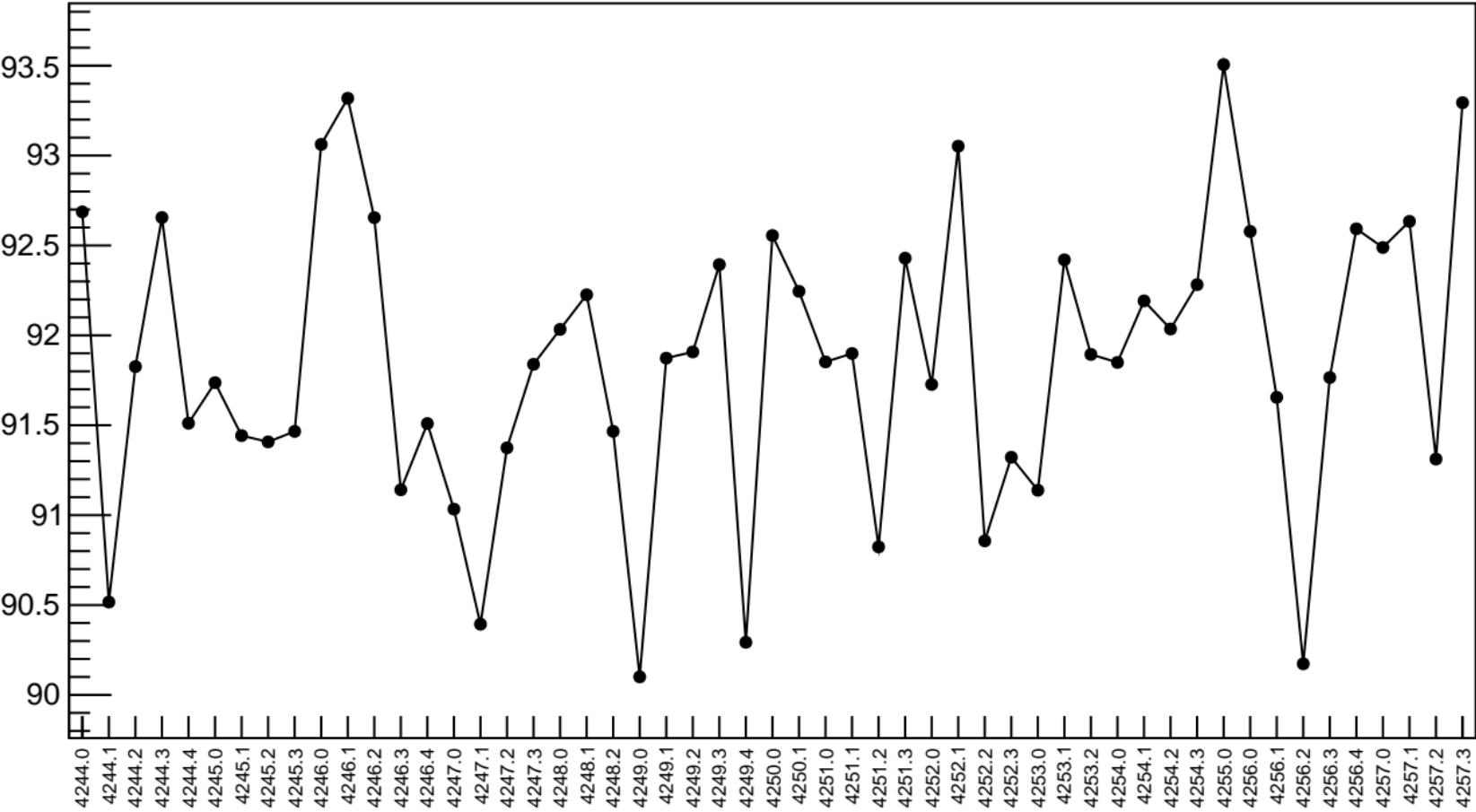


1D pull distribution

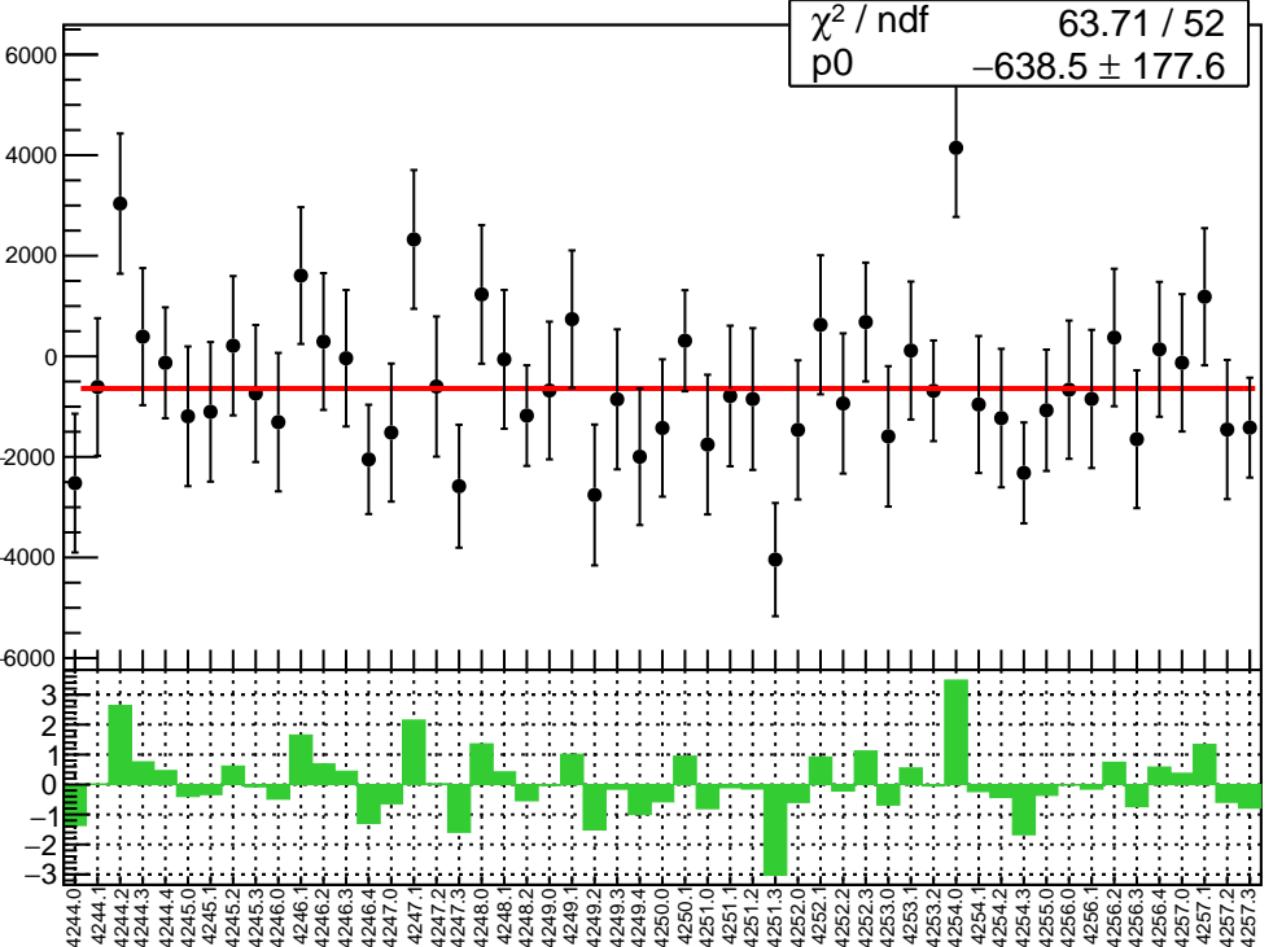


lagr_asym_us_dd RMS (ppm)

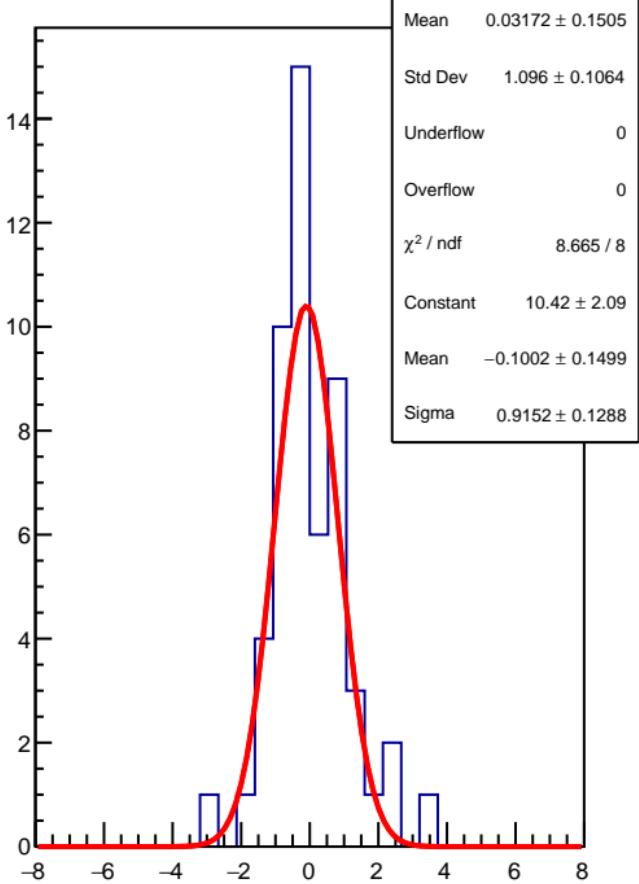
RMS (ppm)



lagr_asym_usr (ppb)

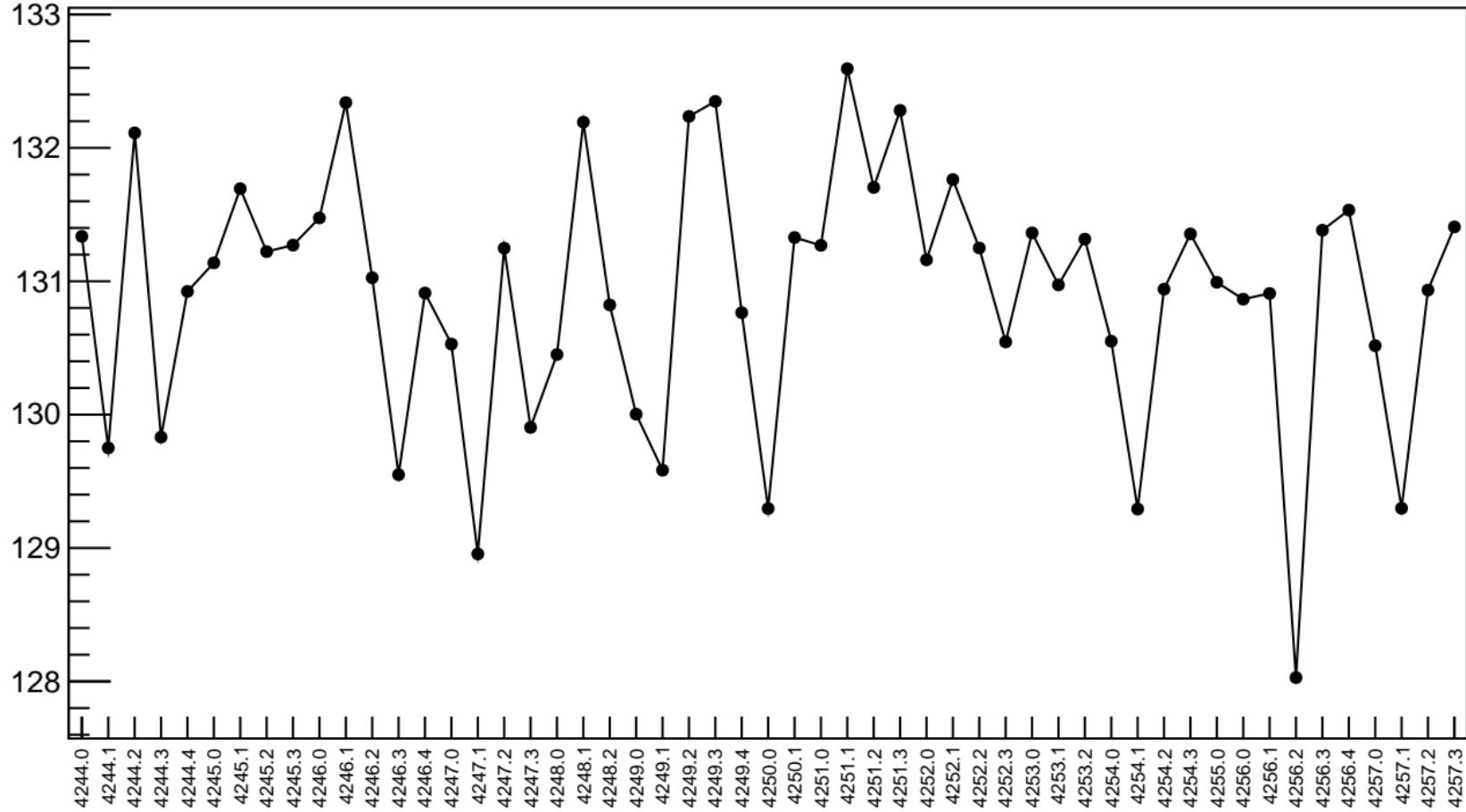


1D pull distribution



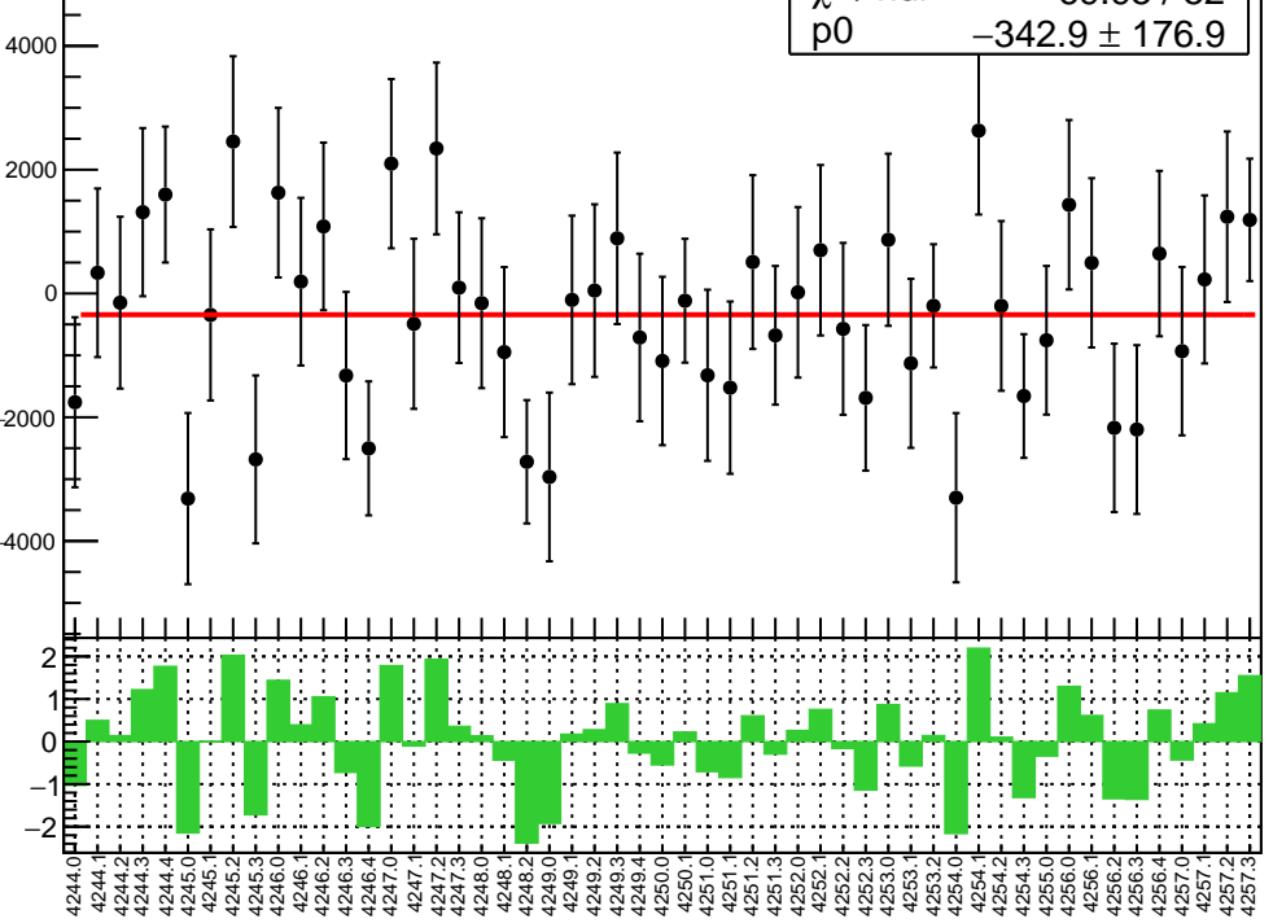
lagr_asym_usr RMS (ppm)

RMS (ppm)

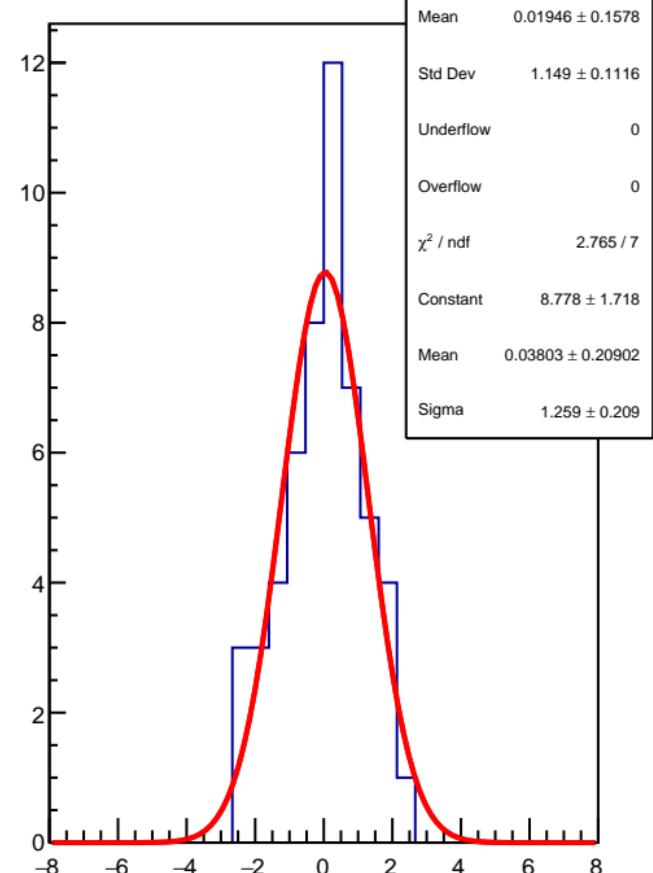


lagr_asym_usl (ppb)

χ^2 / ndf 69.95 / 52
p0 -342.9 ± 176.9

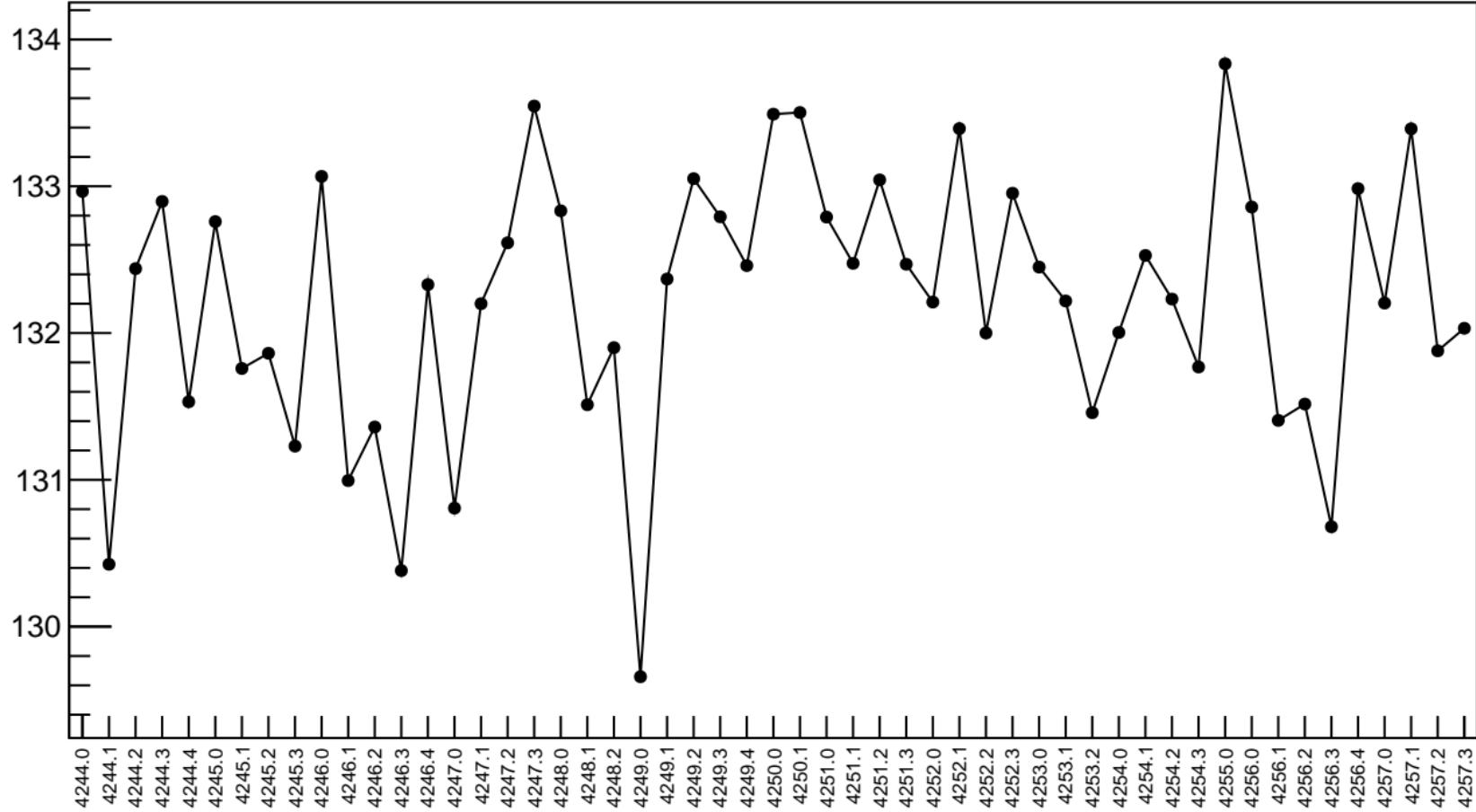


1D pull distribution

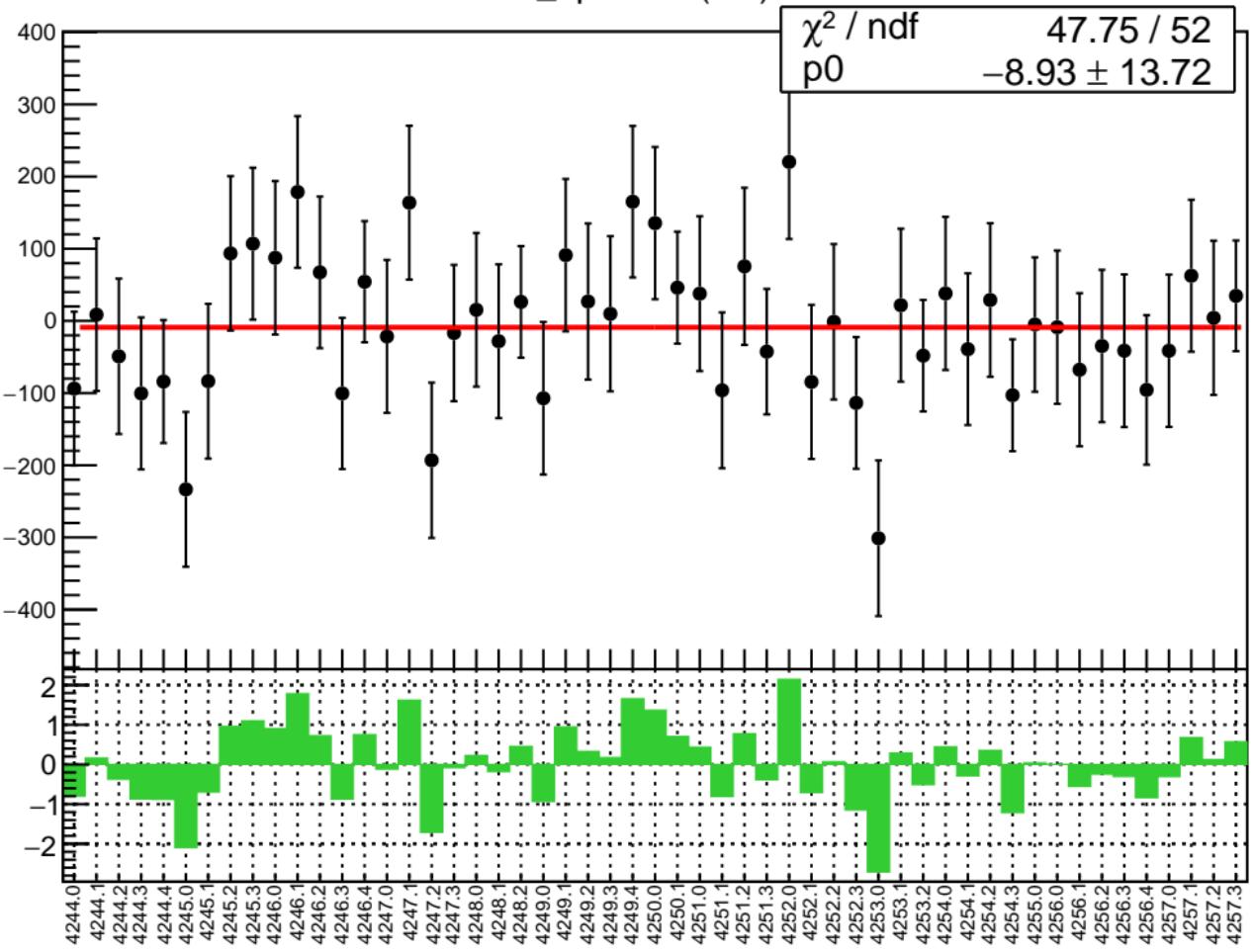


lagr_asym_usl RMS (ppm)

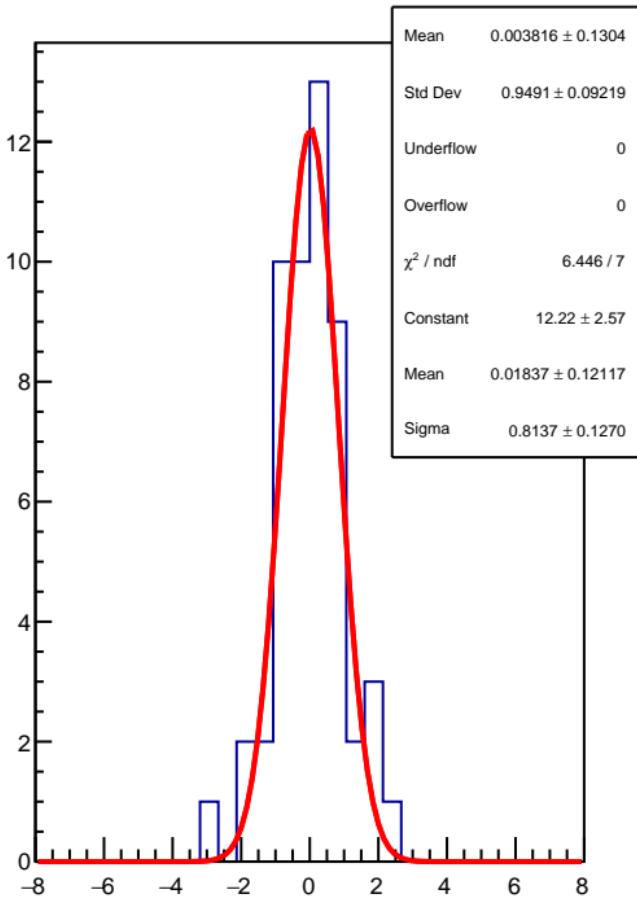
RMS (ppm)



diff_bpm4eX (nm)

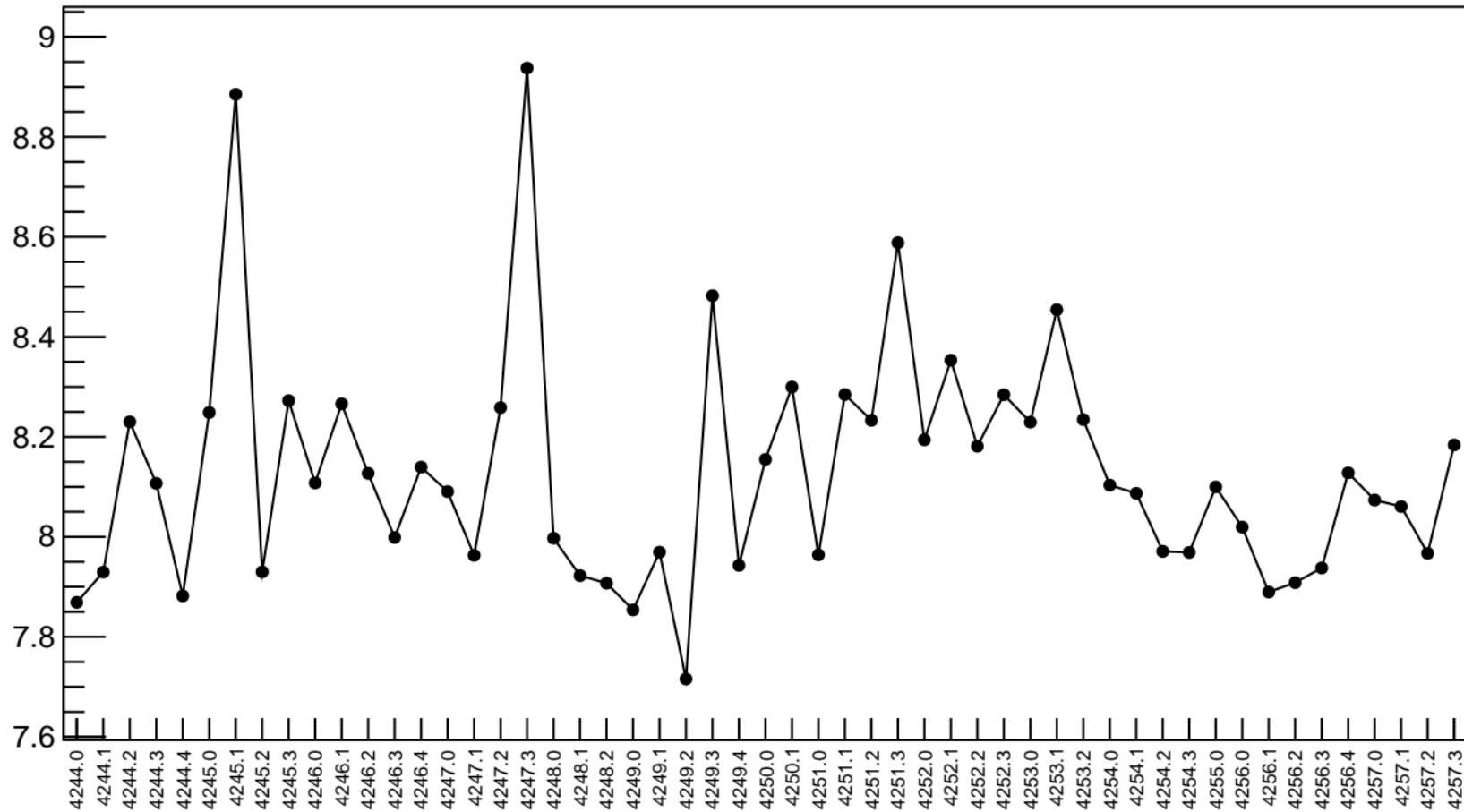


1D pull distribution



diff_bpm4eX RMS (um)

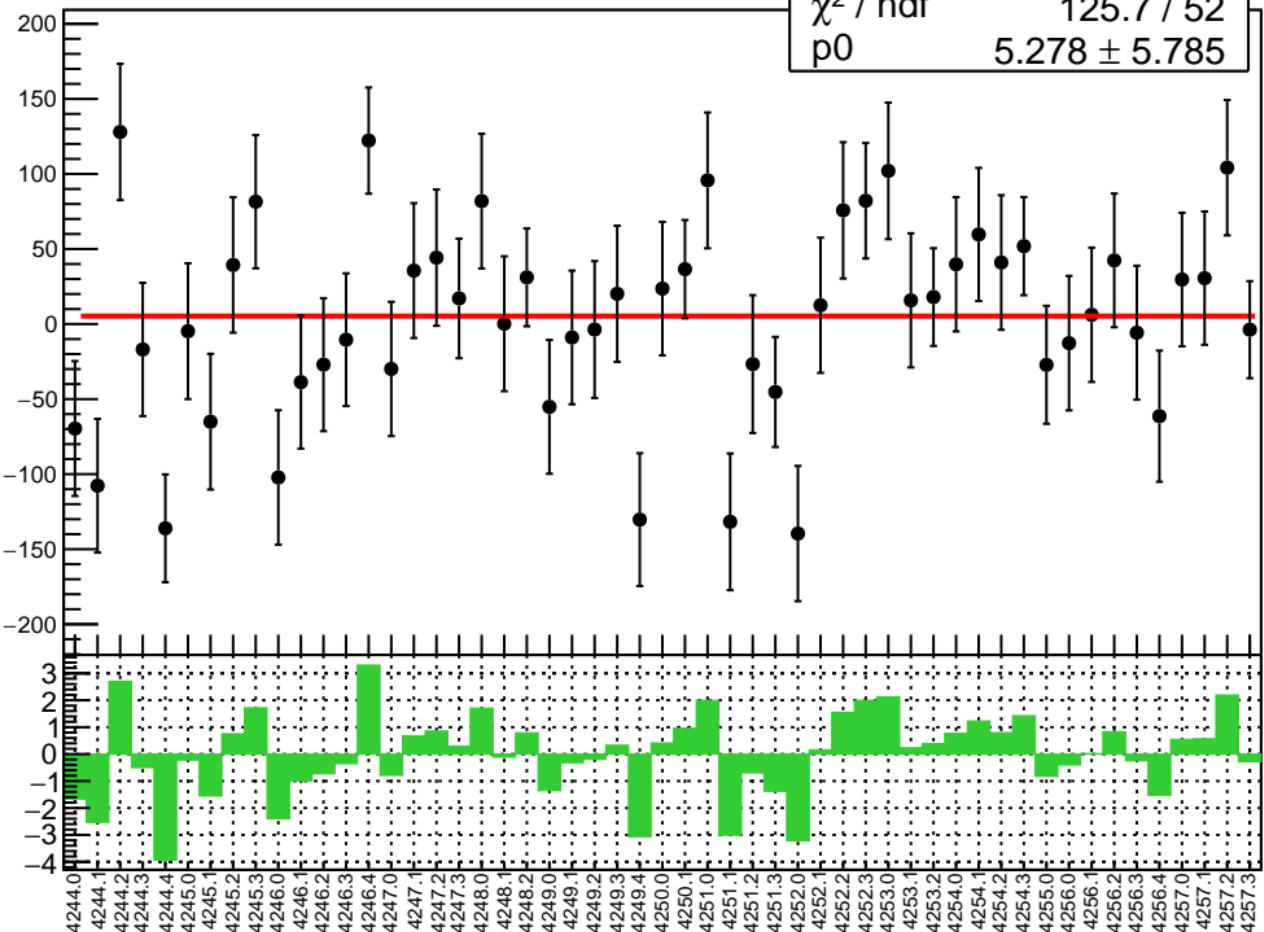
RMS (um)



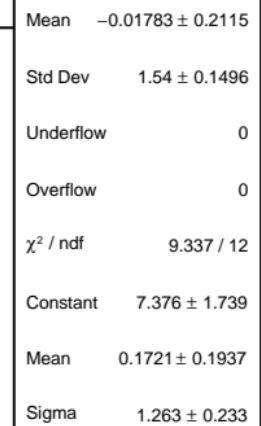
diff_bpm4eY (nm)

χ^2 / ndf

125.7 / 52
p0
 5.278 ± 5.785

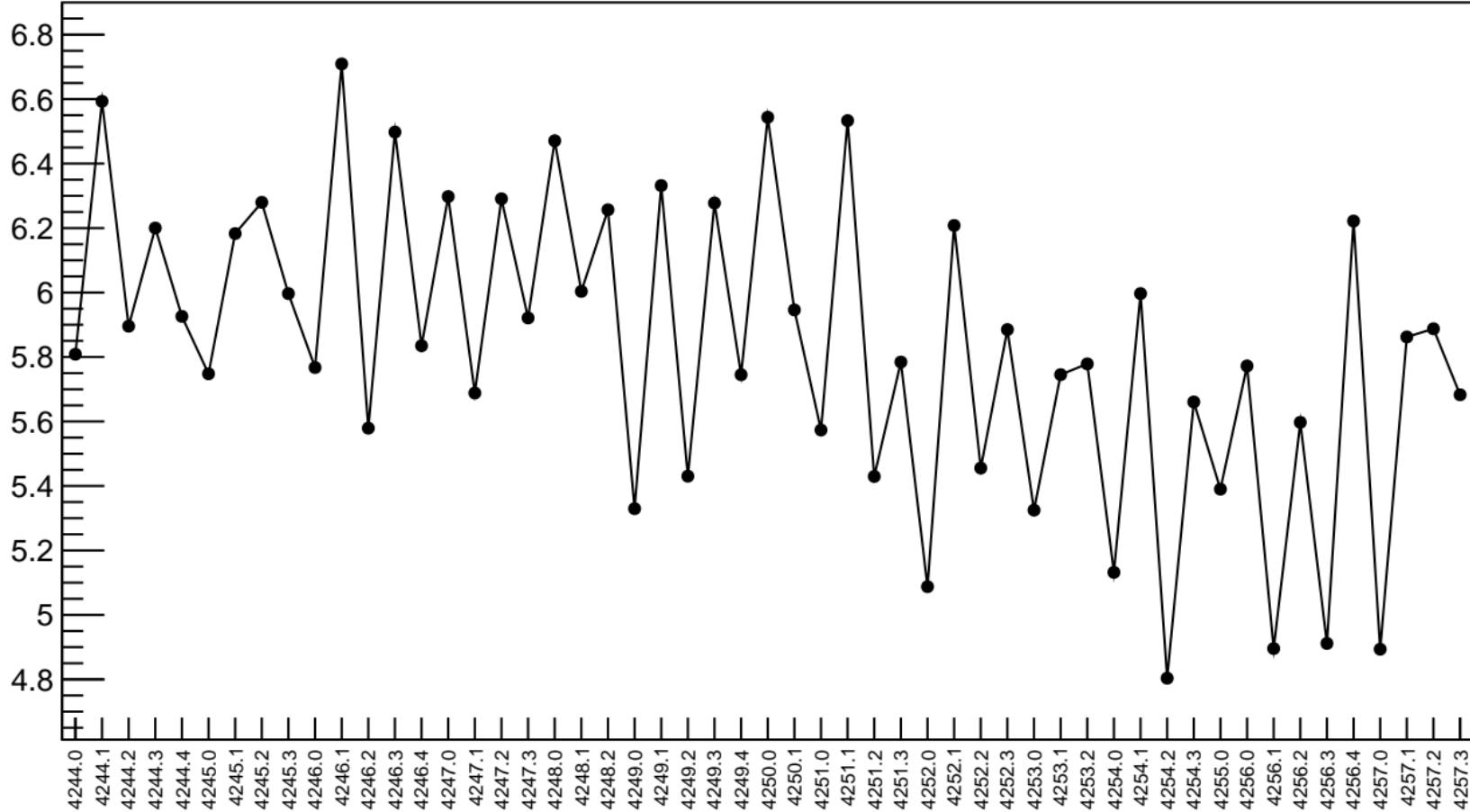


1D pull distribution



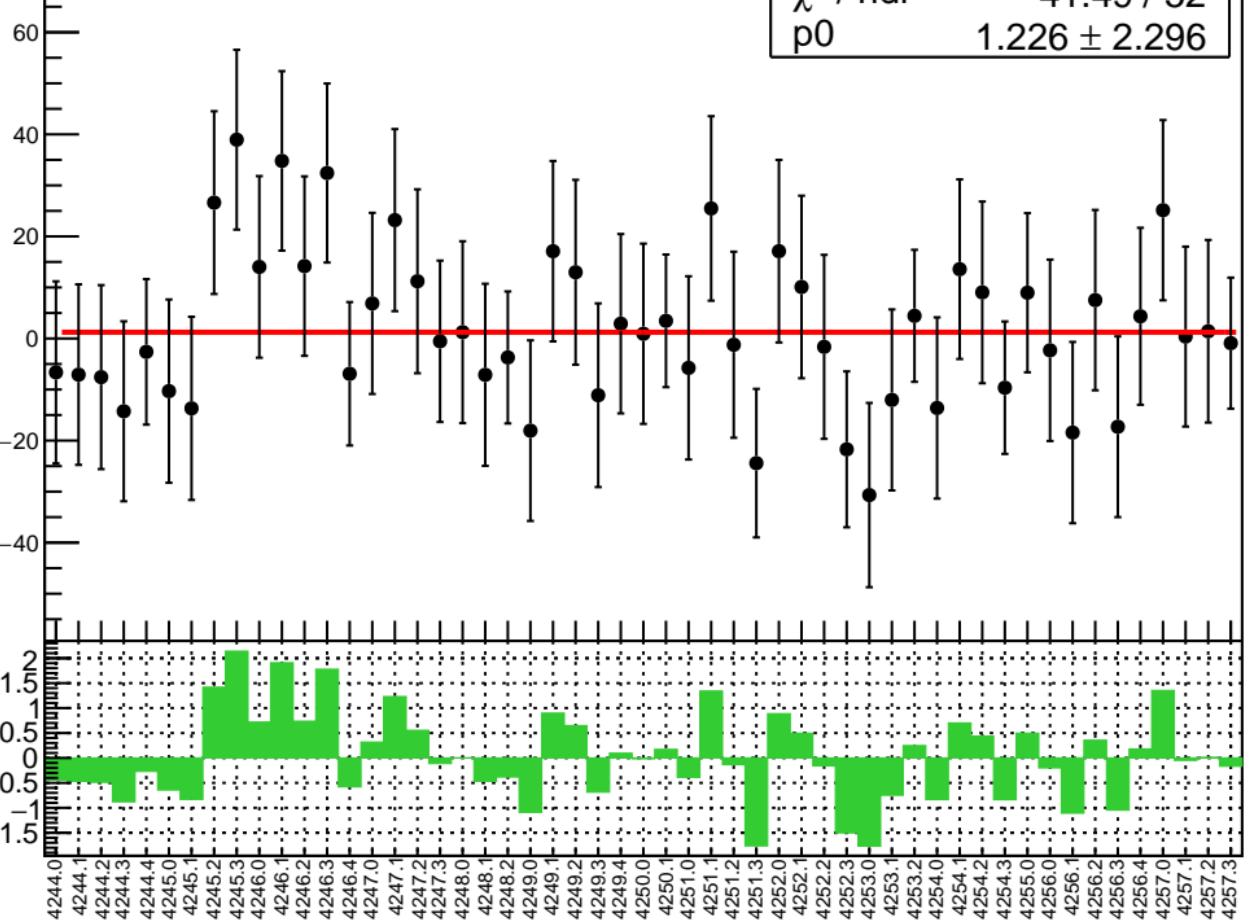
diff_bpm4eY RMS (um)

RMS (um)

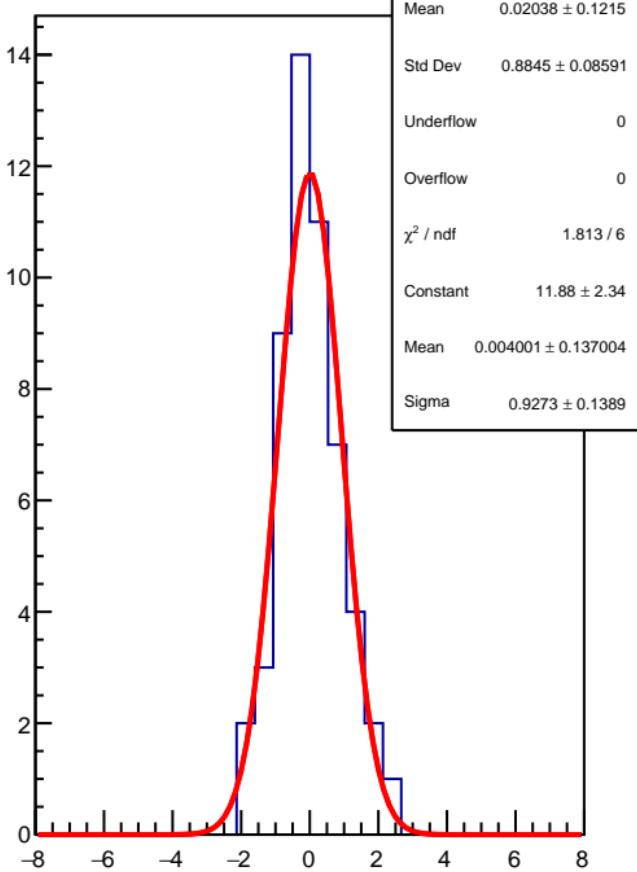


diff_bpm4aX (nm)

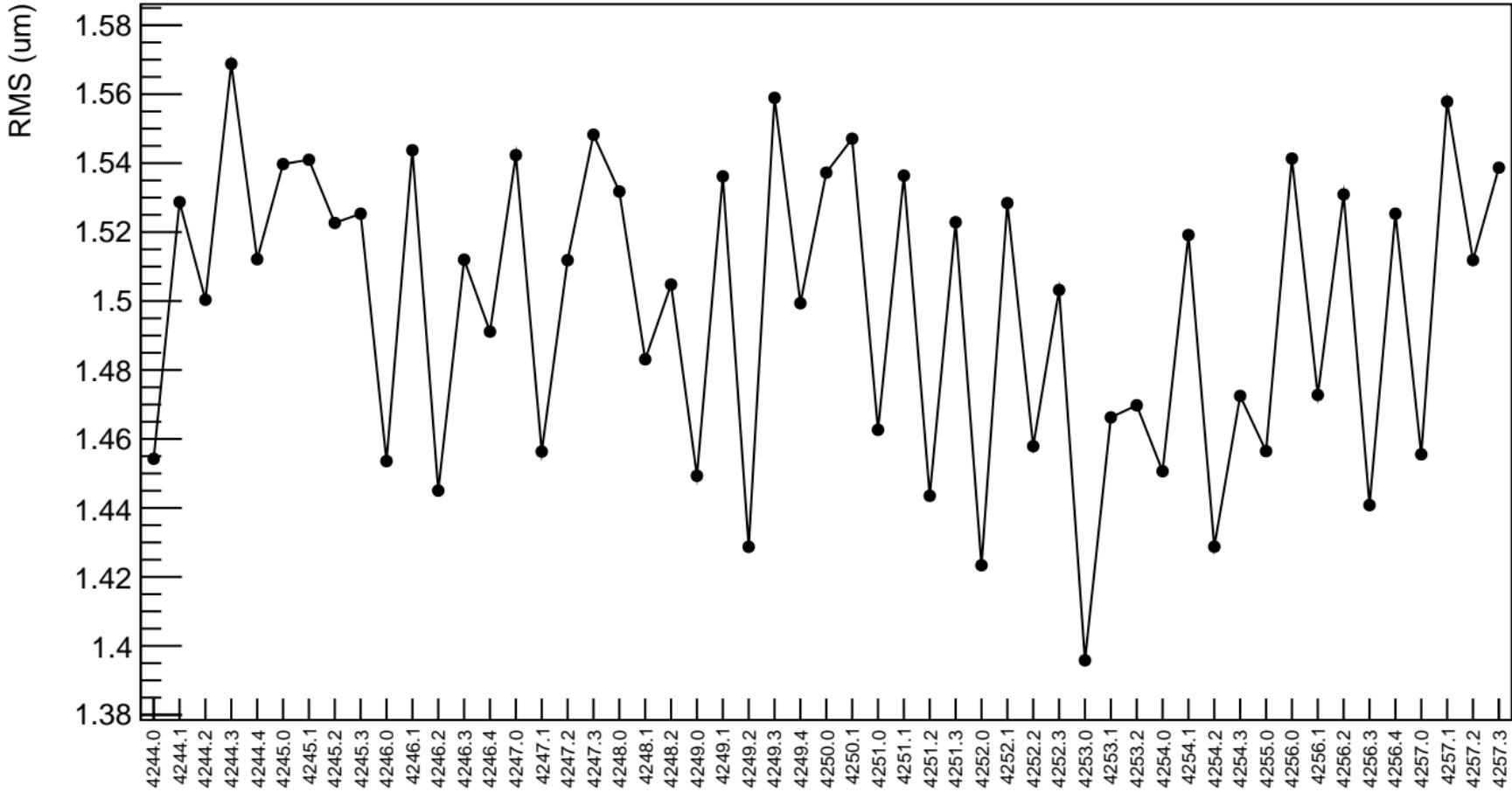
χ^2 / ndf 41.49 / 52
p0 1.226 ± 2.296



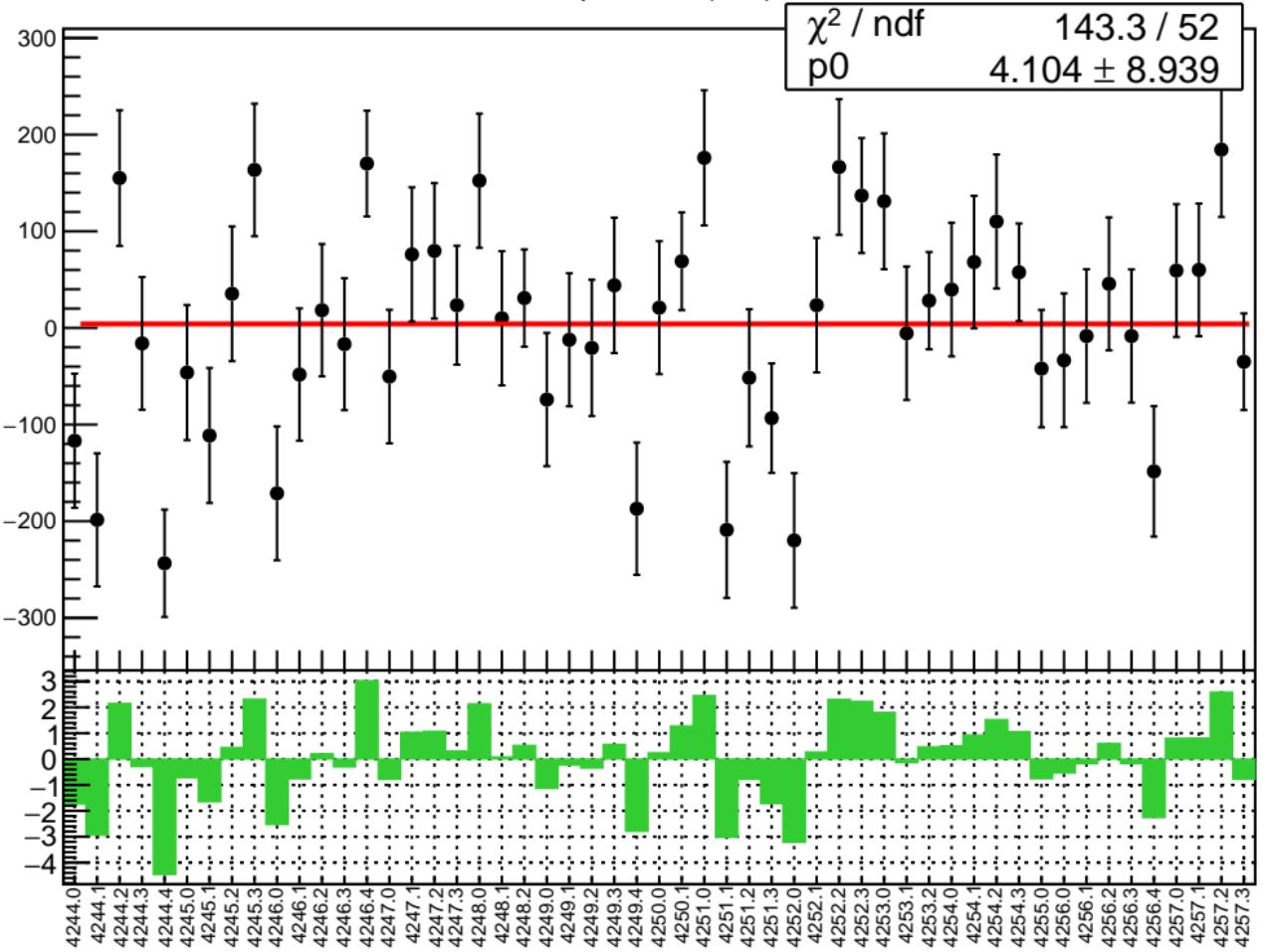
1D pull distribution



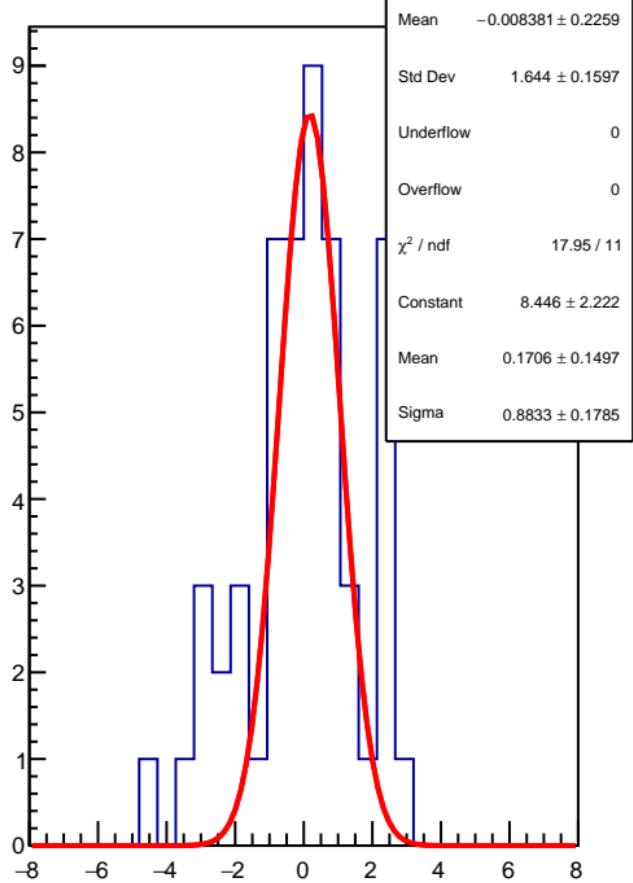
diff_bpm4aX RMS (um)



diff_bpm4aY (nm)

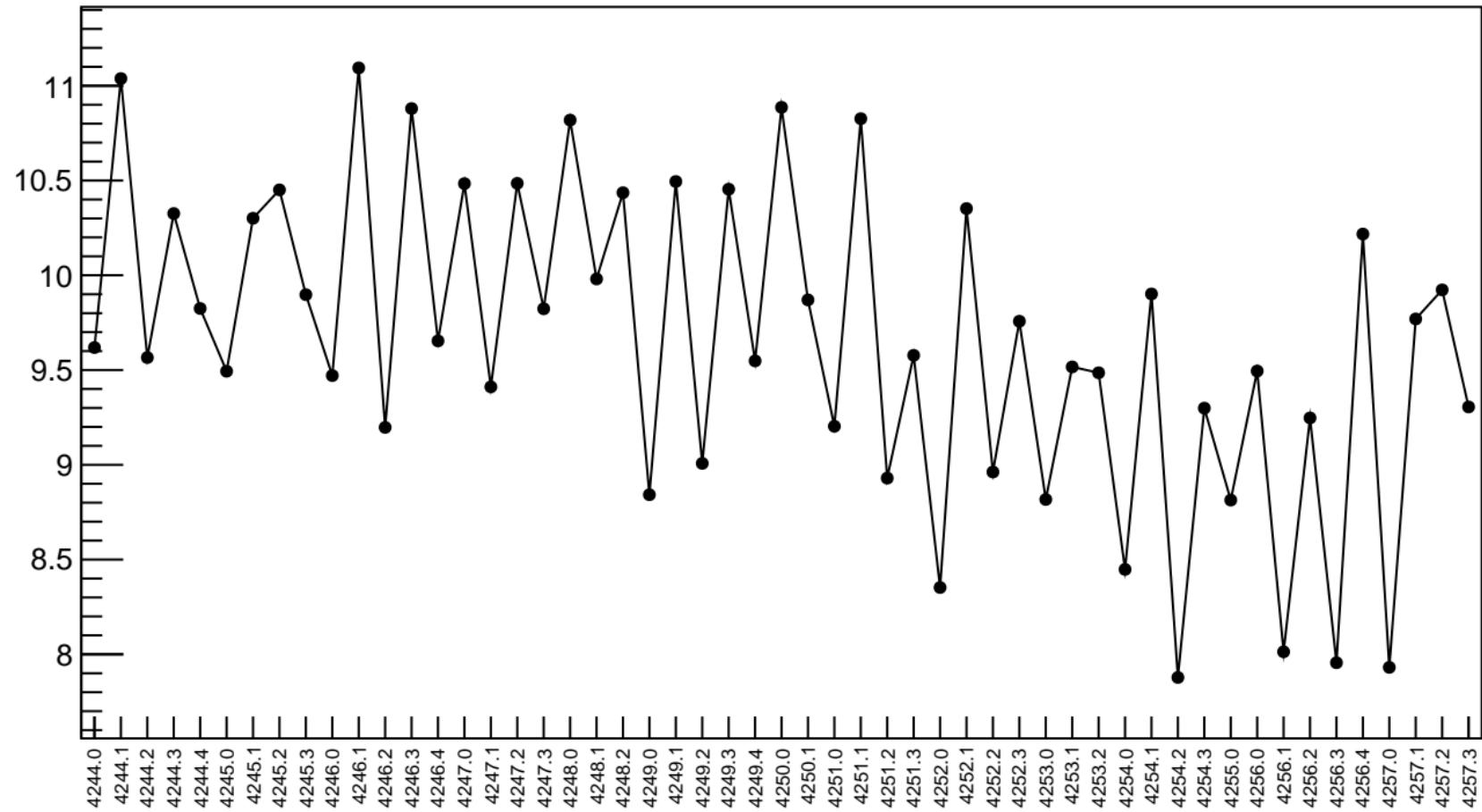


1D pull distribution

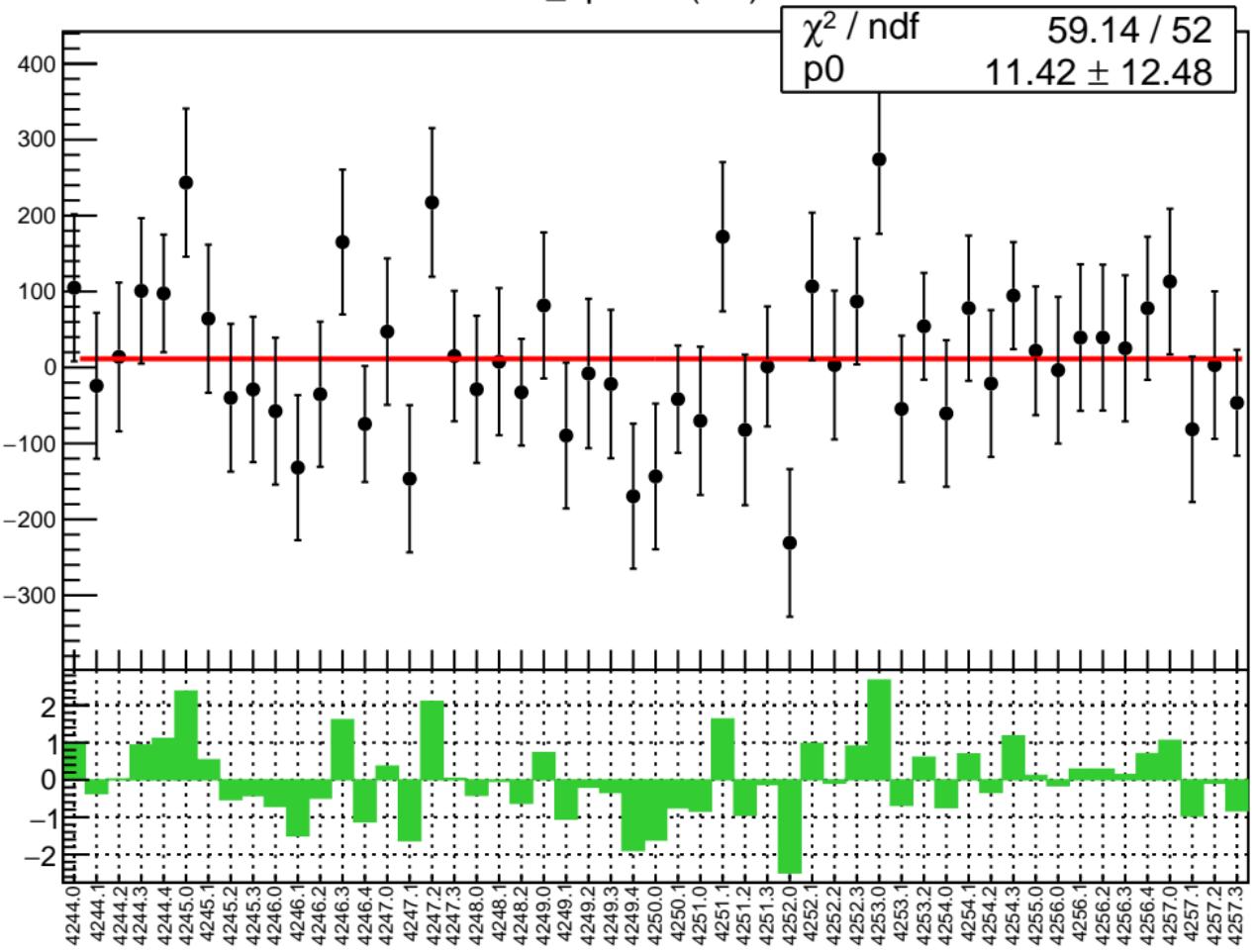


diff_bpm4aY RMS (um)

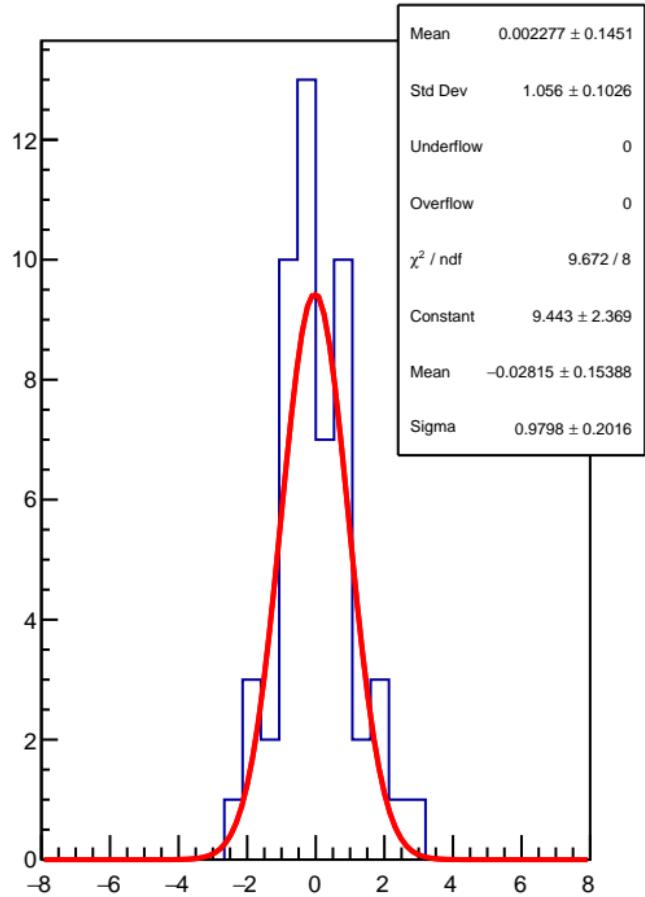
RMS (um)



diff_bpm1X (nm)

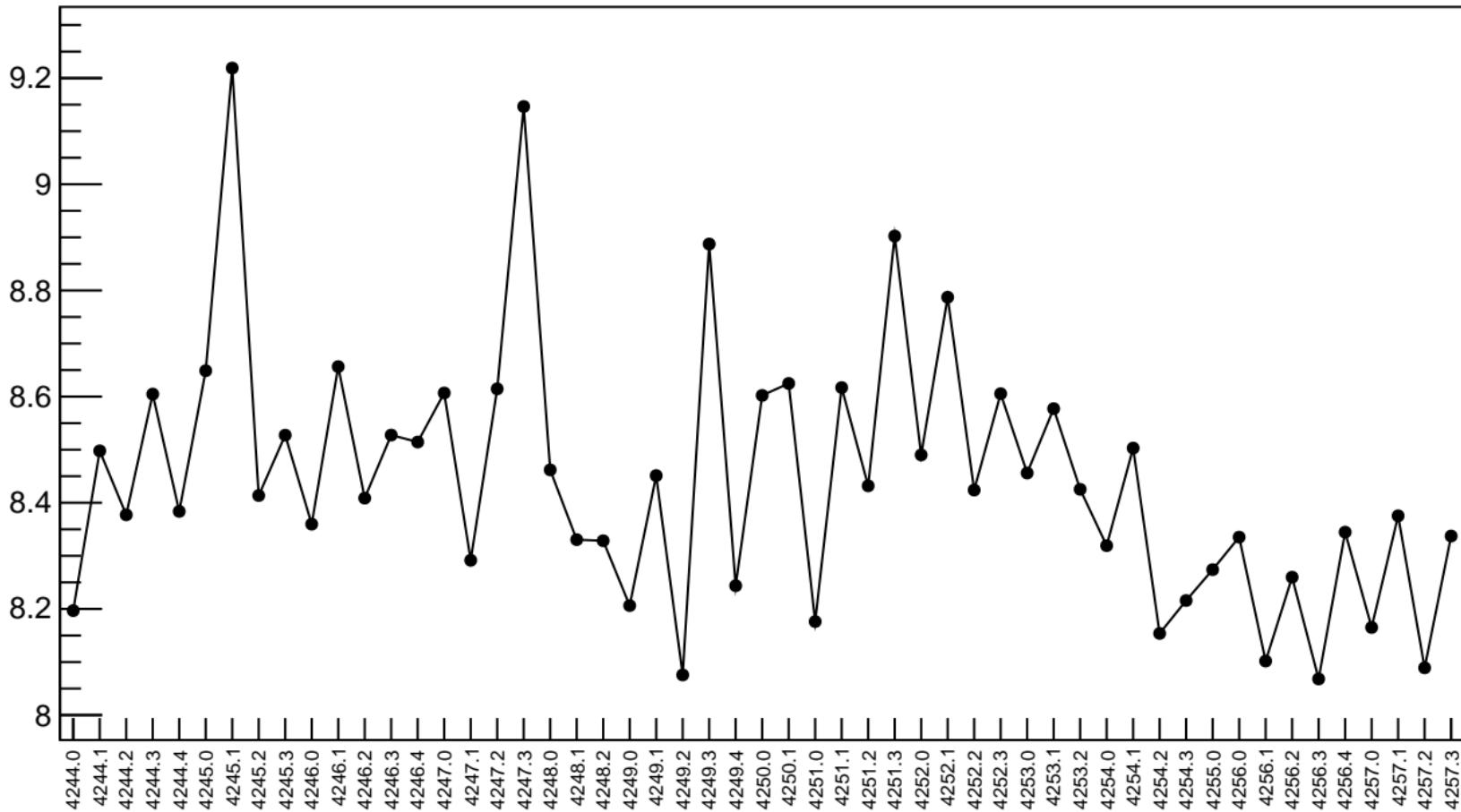


1D pull distribution



diff_bpm1X RMS (um)

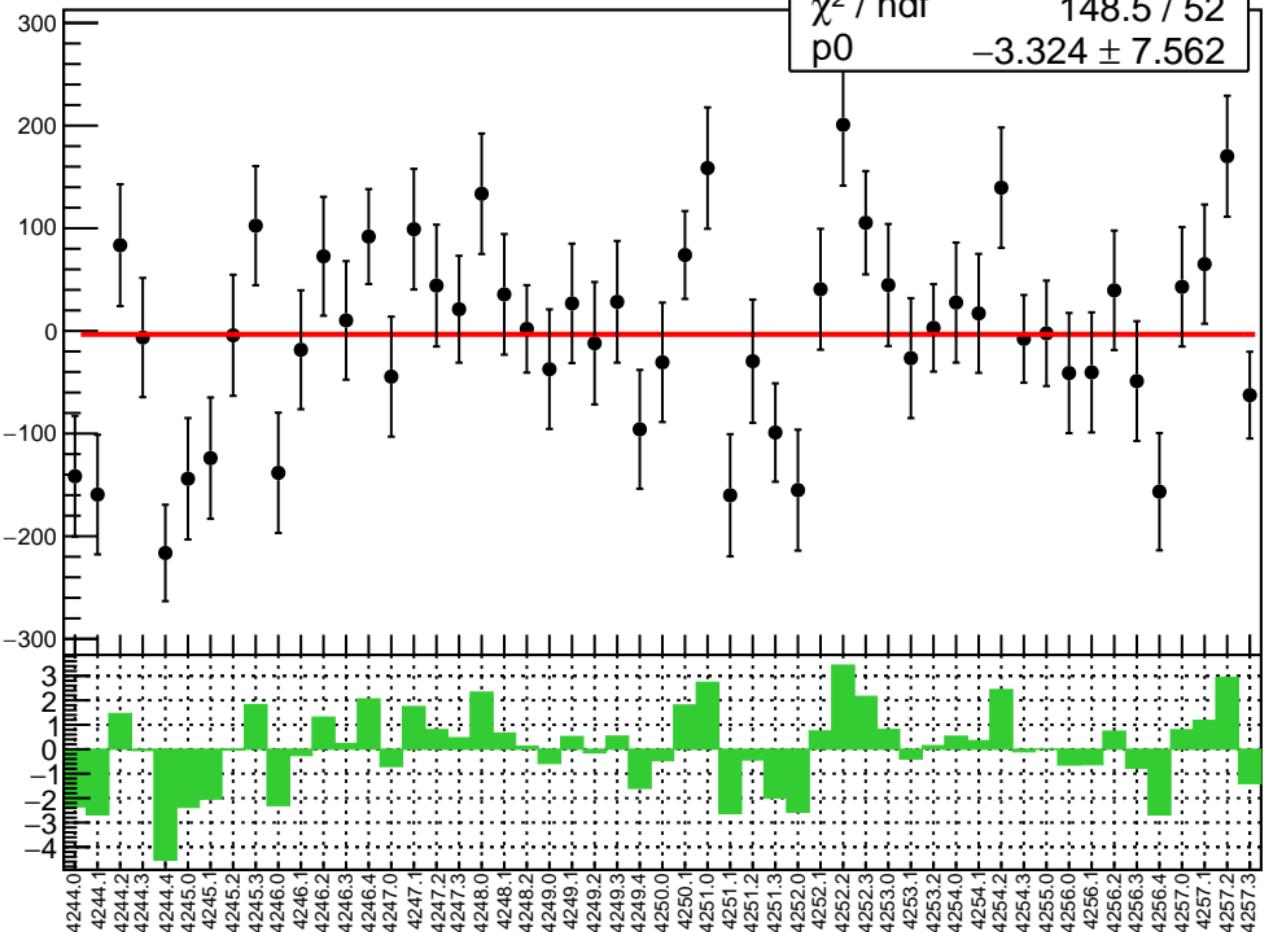
RMS (um)



diff_bpm1Y (nm)

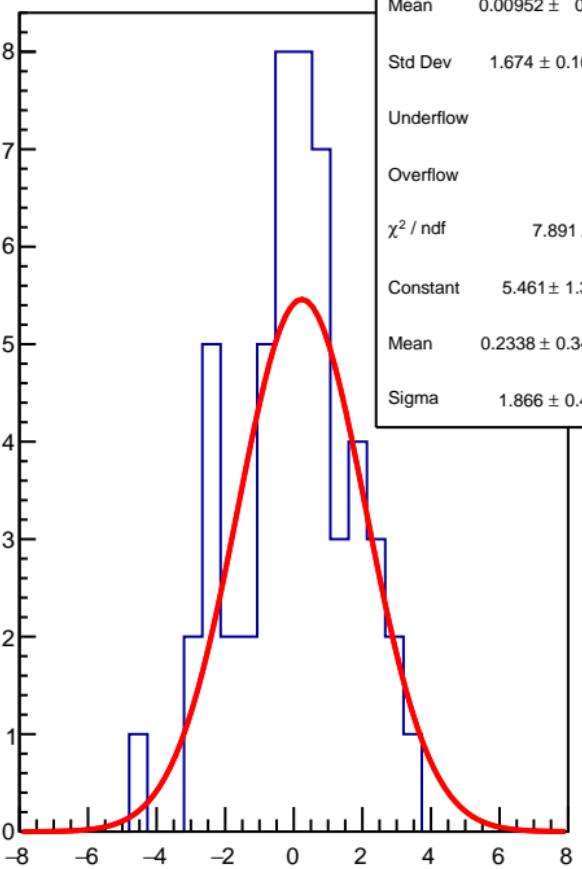
χ^2 / ndf

148.5 / 52
 p_0 -3.324 ± 7.562



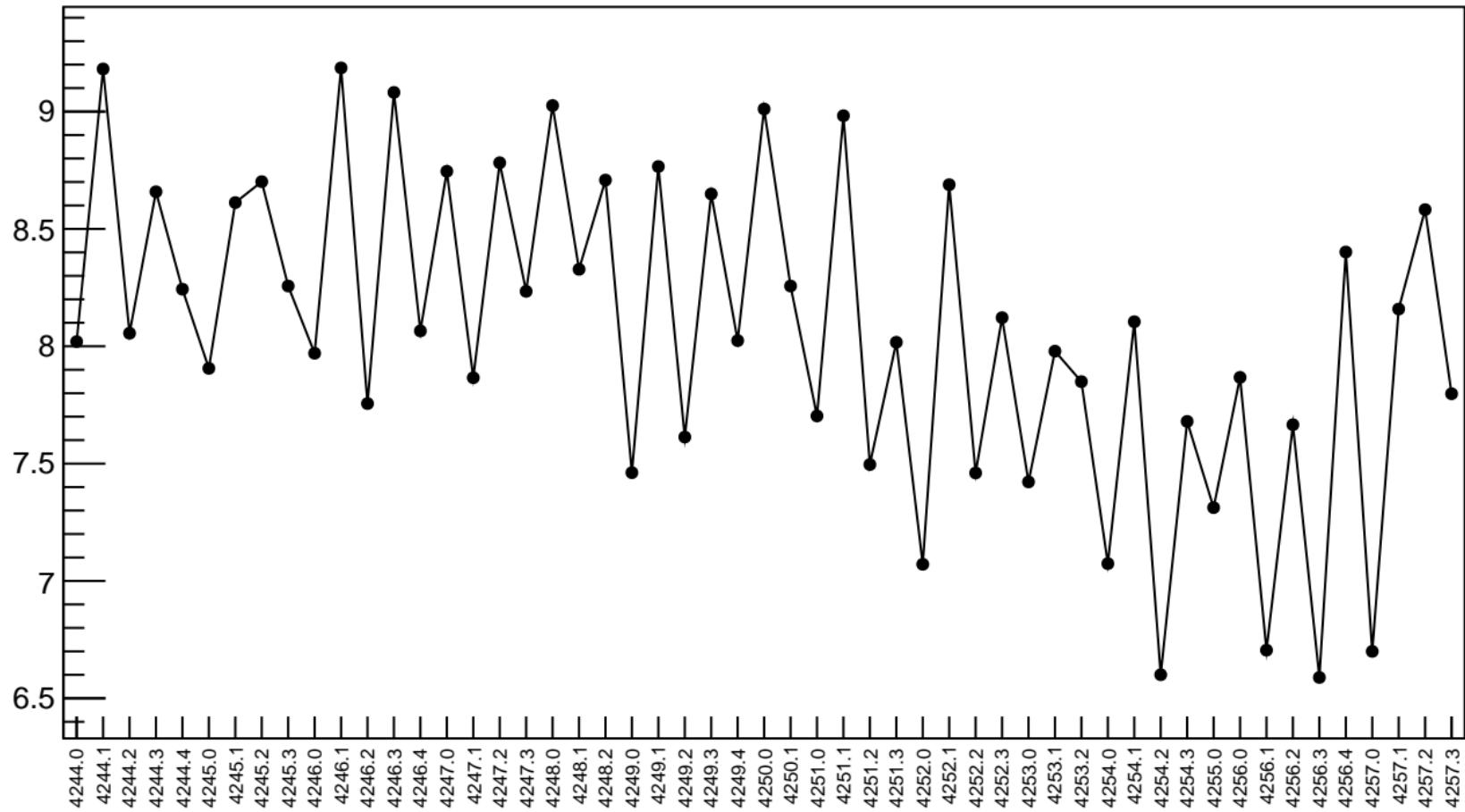
1D pull distribution

Mean 0.00952 ± 0.23
Std Dev 1.674 ± 0.1626
Underflow 0
Overflow 0
 χ^2 / ndf 7.891 / 11
Constant 5.461 ± 1.347
Mean 0.2338 ± 0.3460
Sigma 1.866 ± 0.490

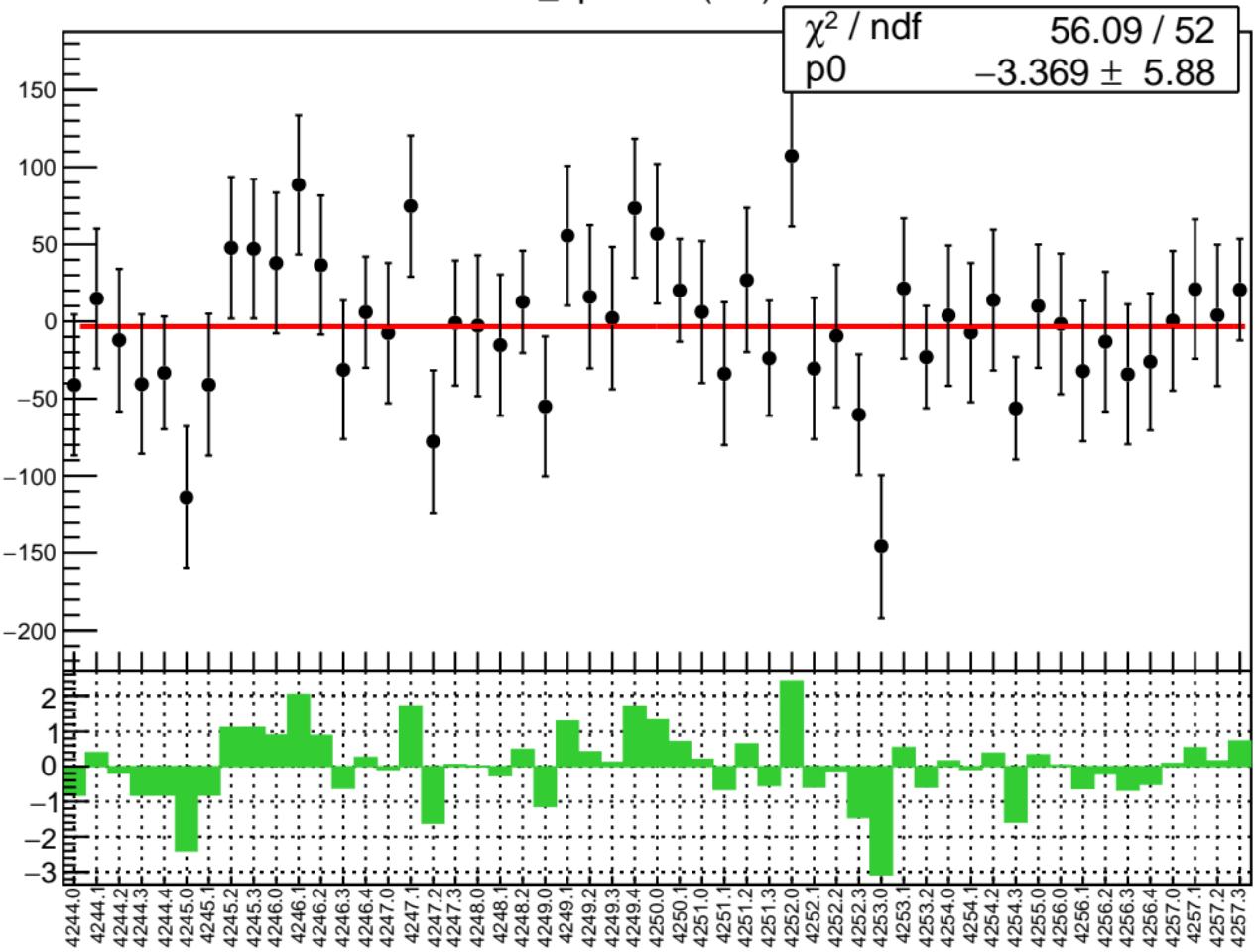


diff_bpm1Y RMS (um)

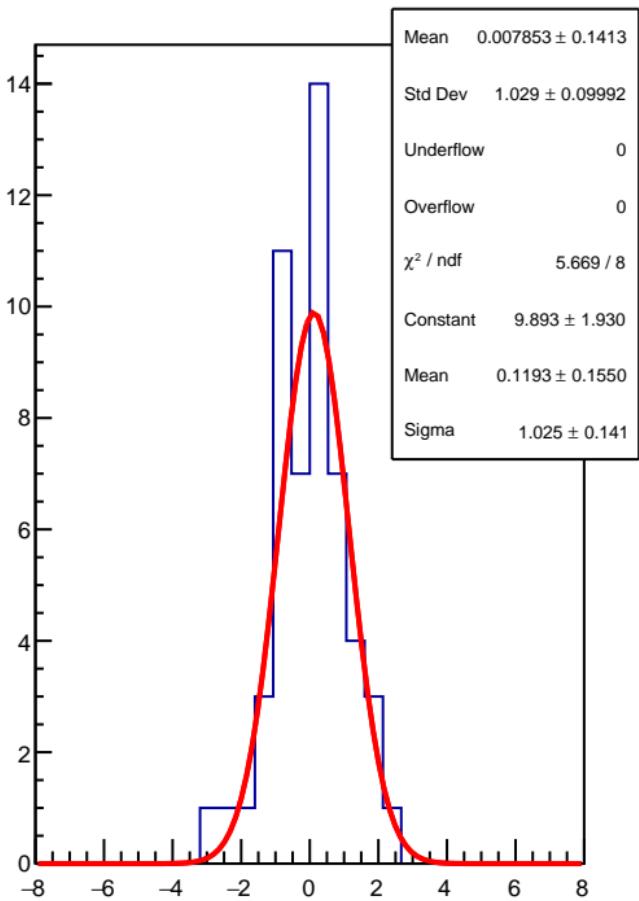
RMS (um)



diff_bpm16X (nm)

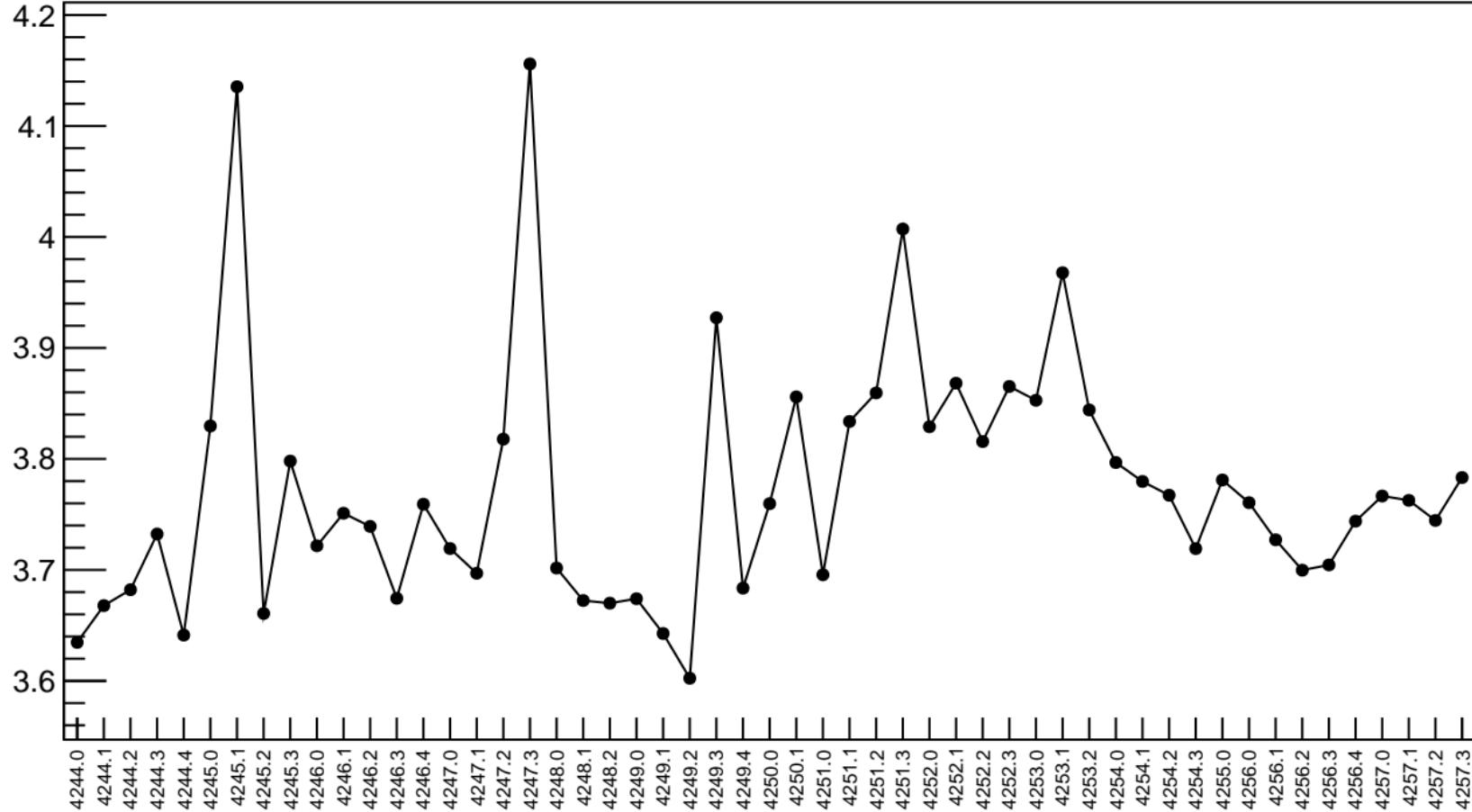


1D pull distribution



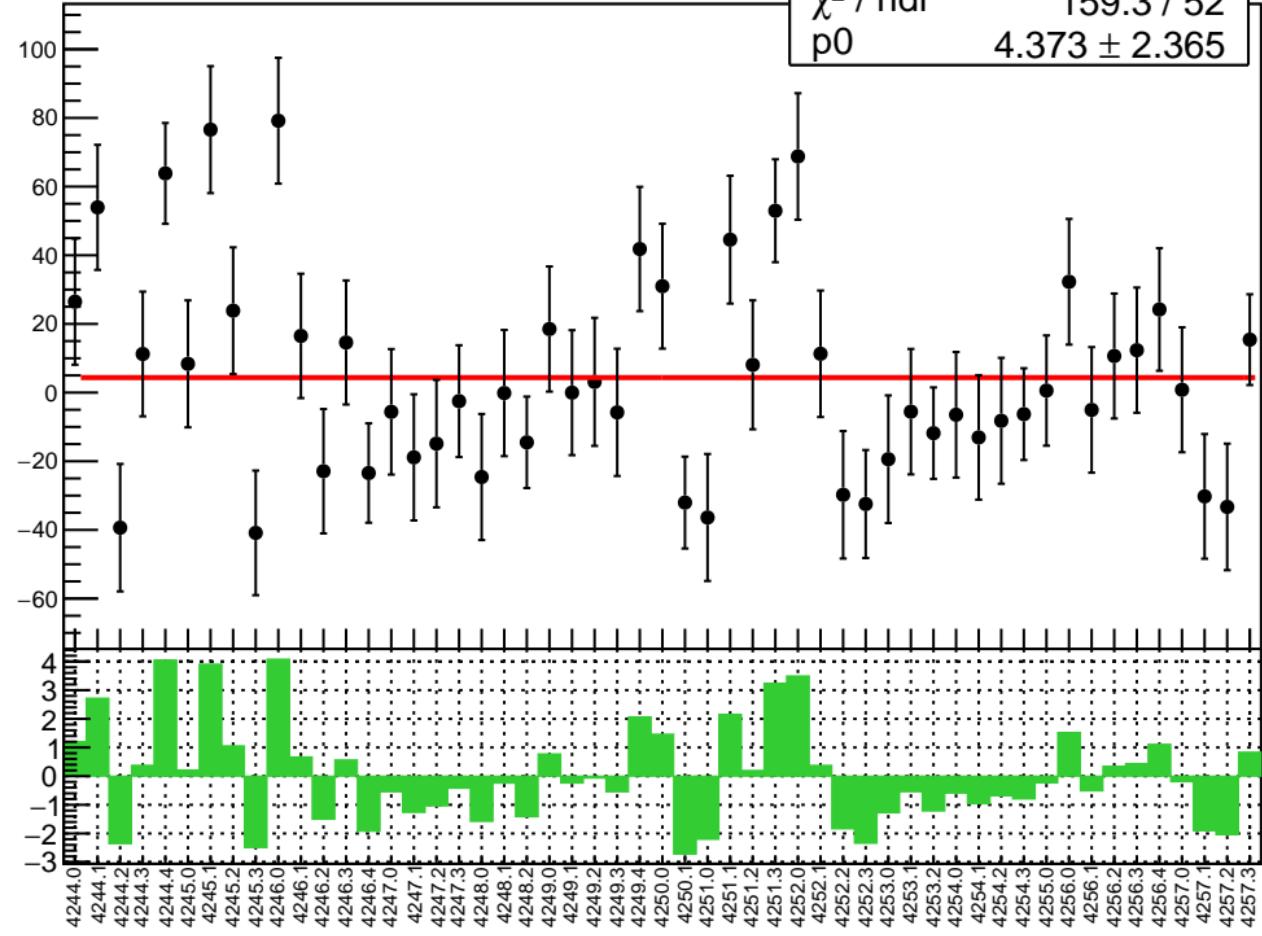
diff_bpm16X RMS (um)

RMS (um)



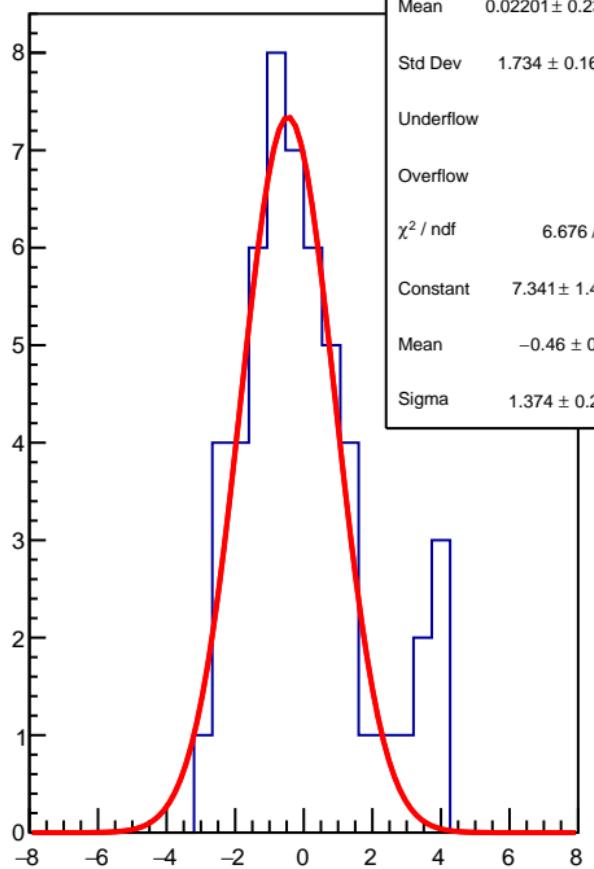
diff_bpm16Y (nm)

χ^2 / ndf 159.3 / 52
p0 4.373 ± 2.365



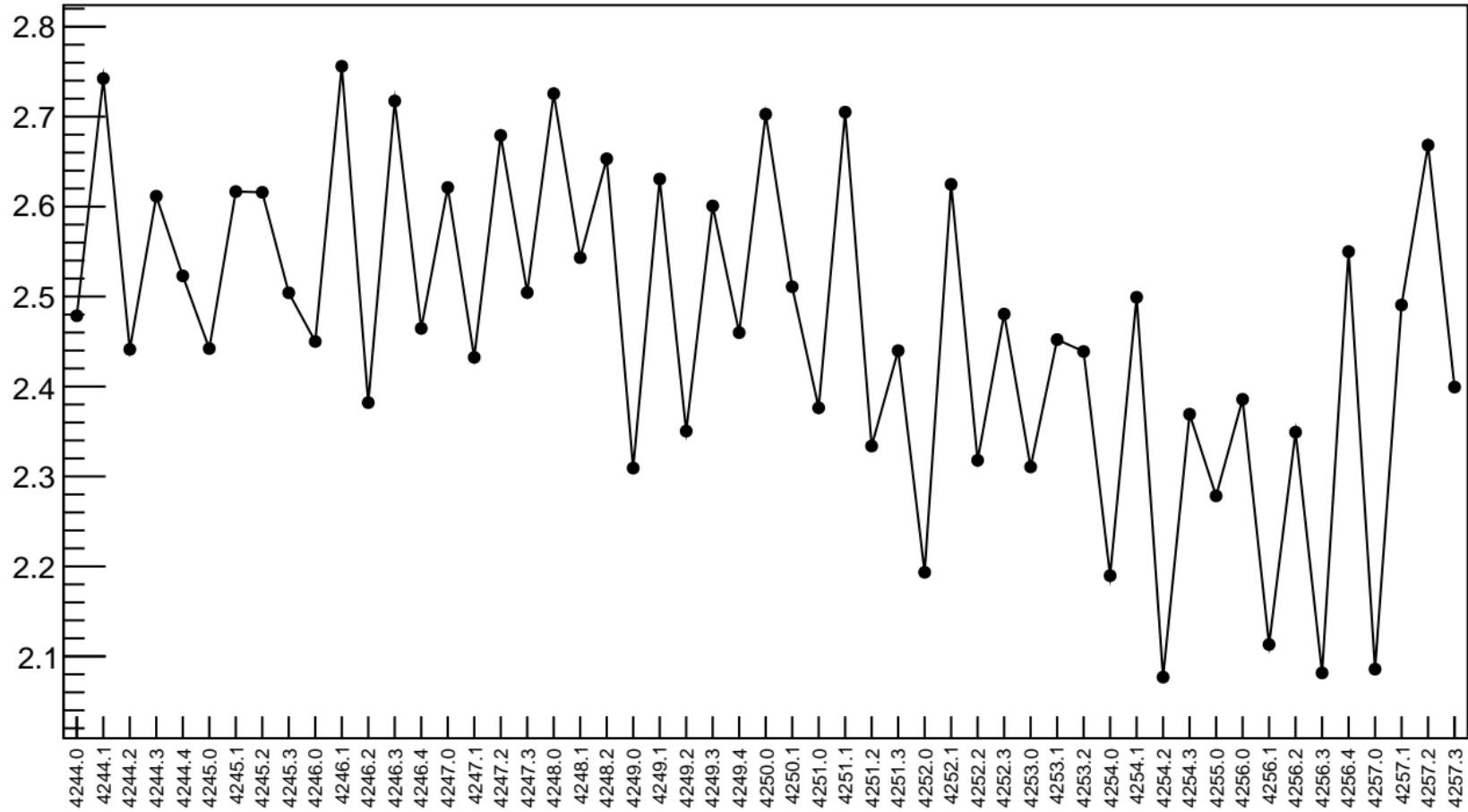
1D pull distribution

Mean 0.02201 ± 0.2381
Std Dev 1.734 ± 0.1684
Underflow 0
Overflow 0
 χ^2 / ndf 6.676 / 11
Constant 7.341 ± 1.462
Mean -0.46 ± 0.21
Sigma 1.374 ± 0.209

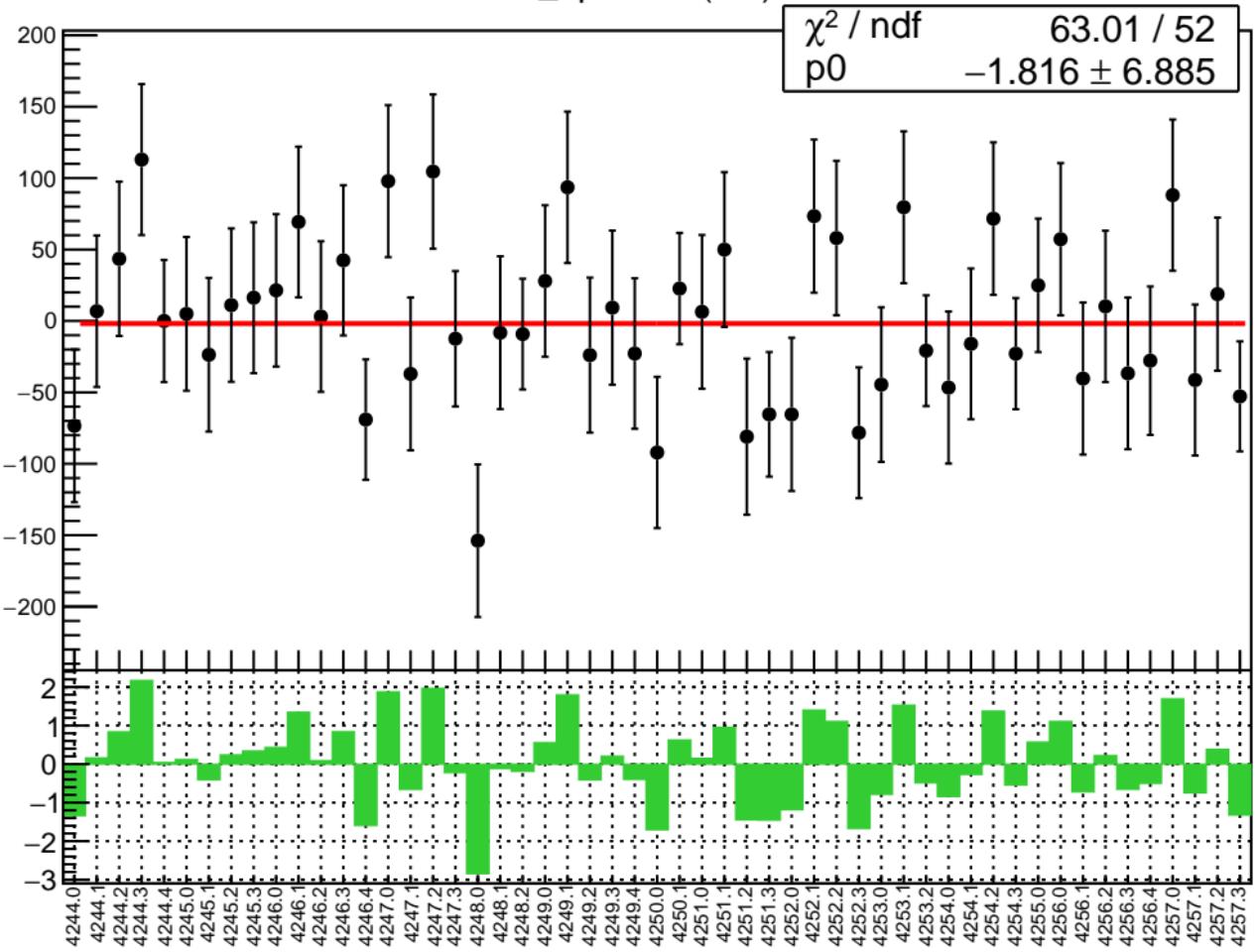


diff_bpm16Y RMS (um)

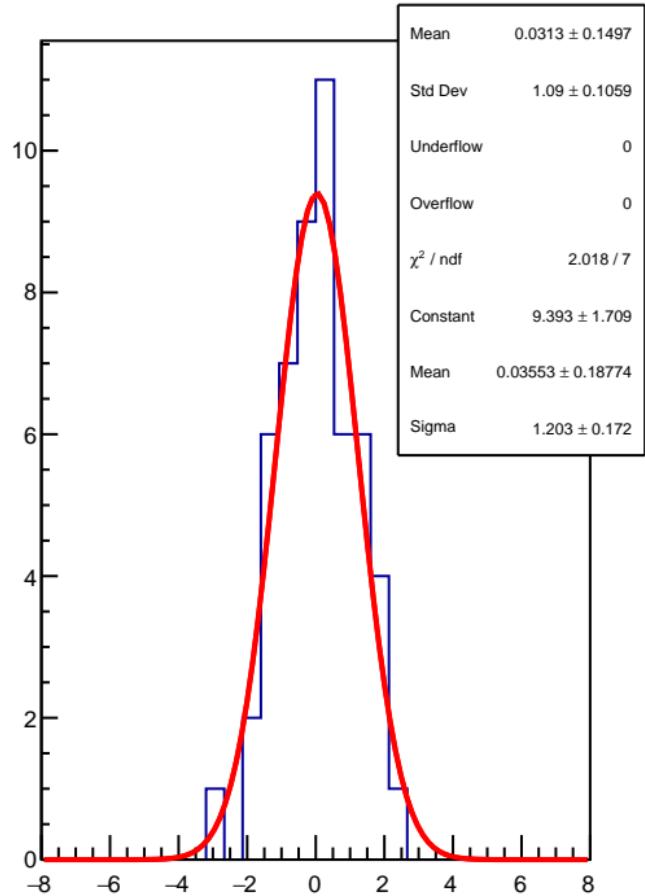
RMS (um)



diff_bpm12X (nm)

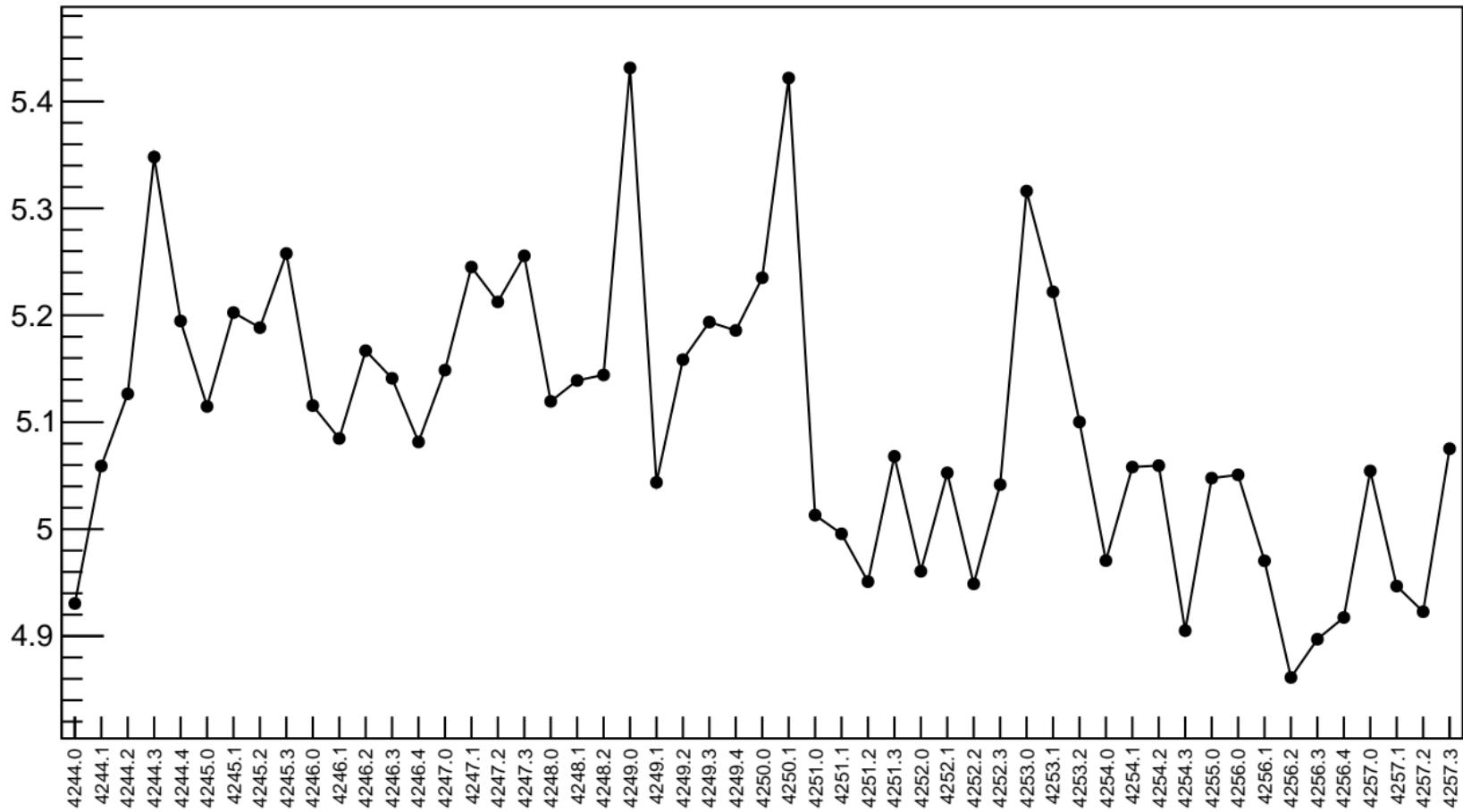


1D pull distribution



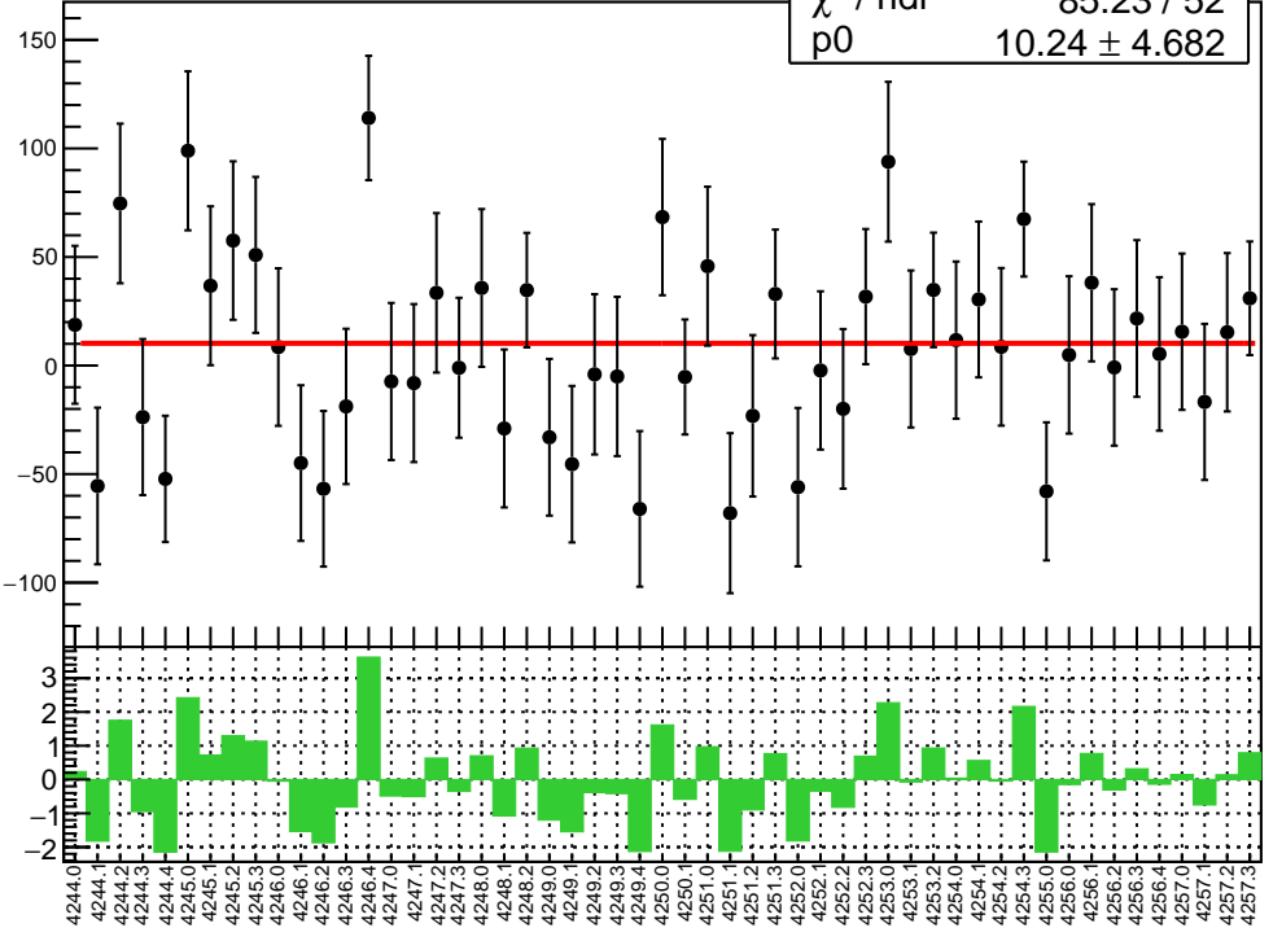
diff_bpm12X RMS (um)

RMS (um)

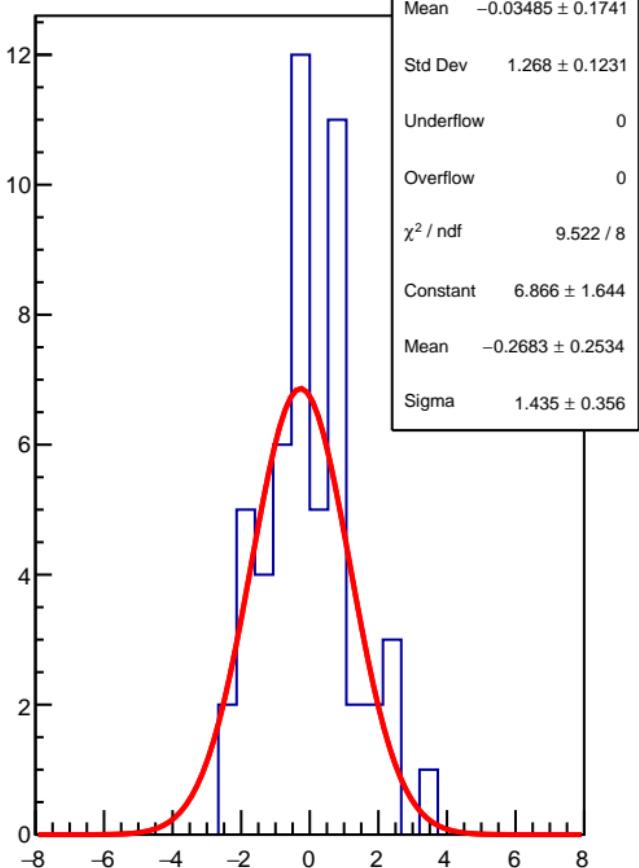


diff_bpm12Y (nm)

χ^2 / ndf 85.23 / 52
p0 10.24 ± 4.682

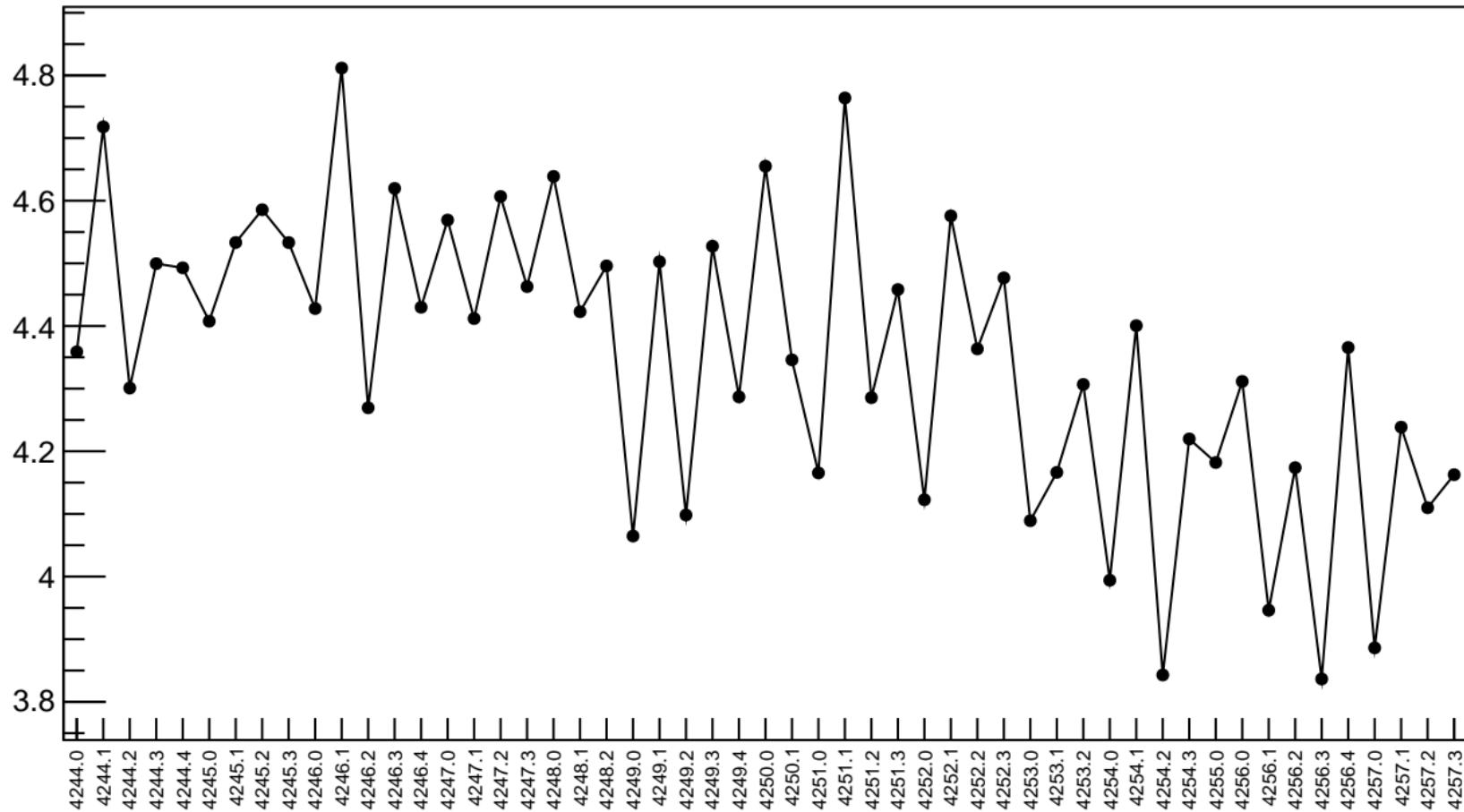


1D pull distribution



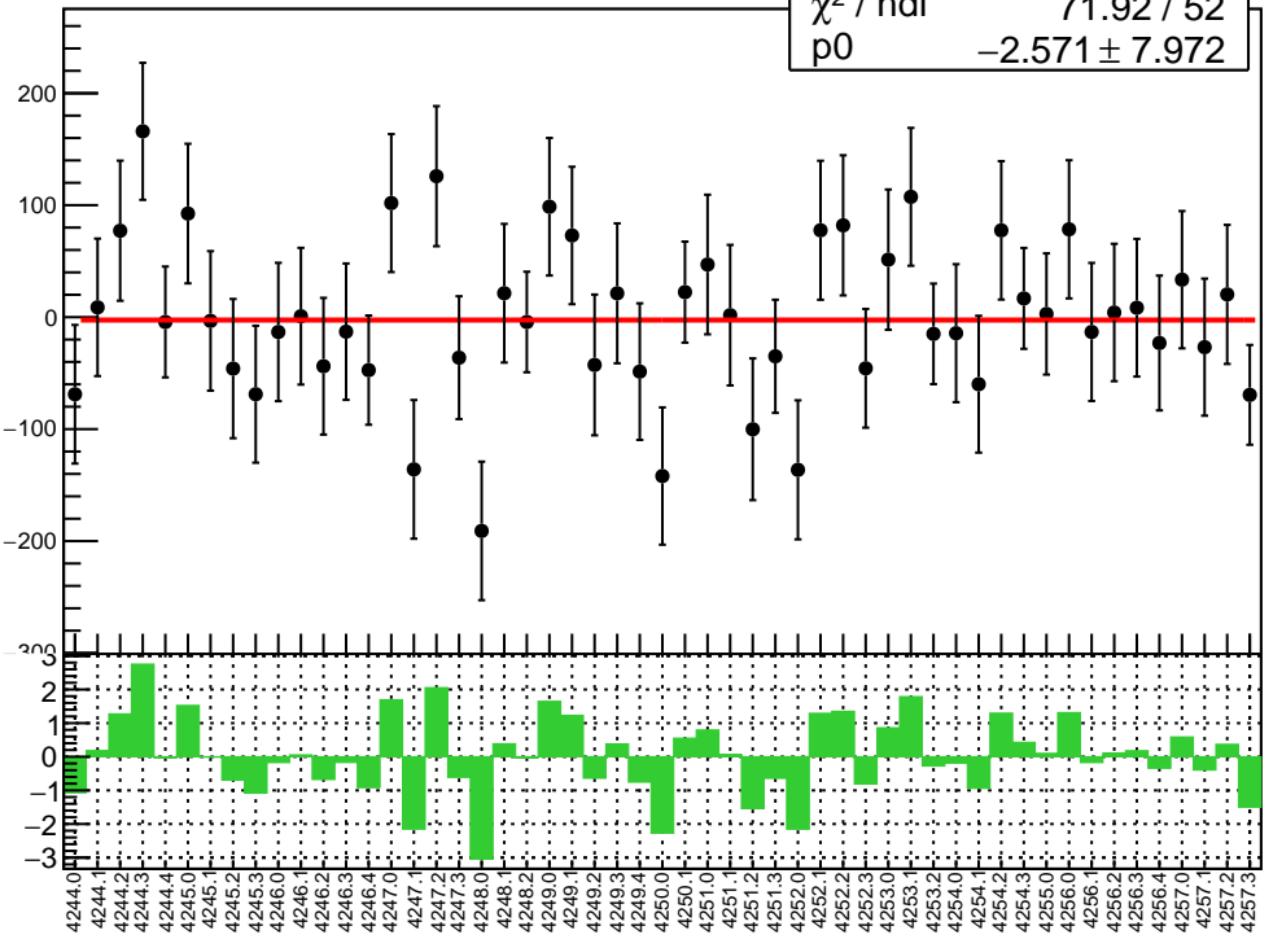
diff_bpm12Y RMS (um)

RMS (um)

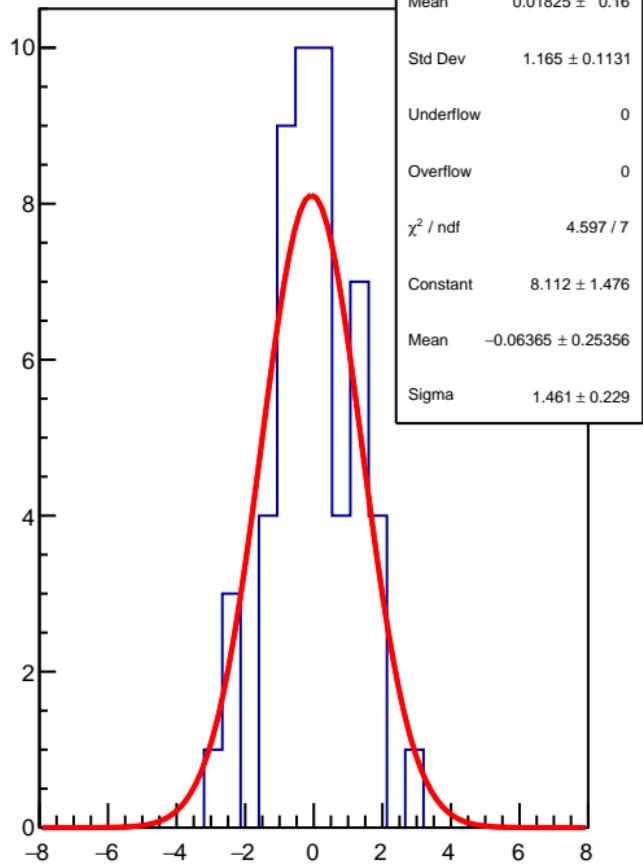


diff_bpm11X (nm)

χ^2 / ndf 71.92 / 52
p0 -2.571 ± 7.972

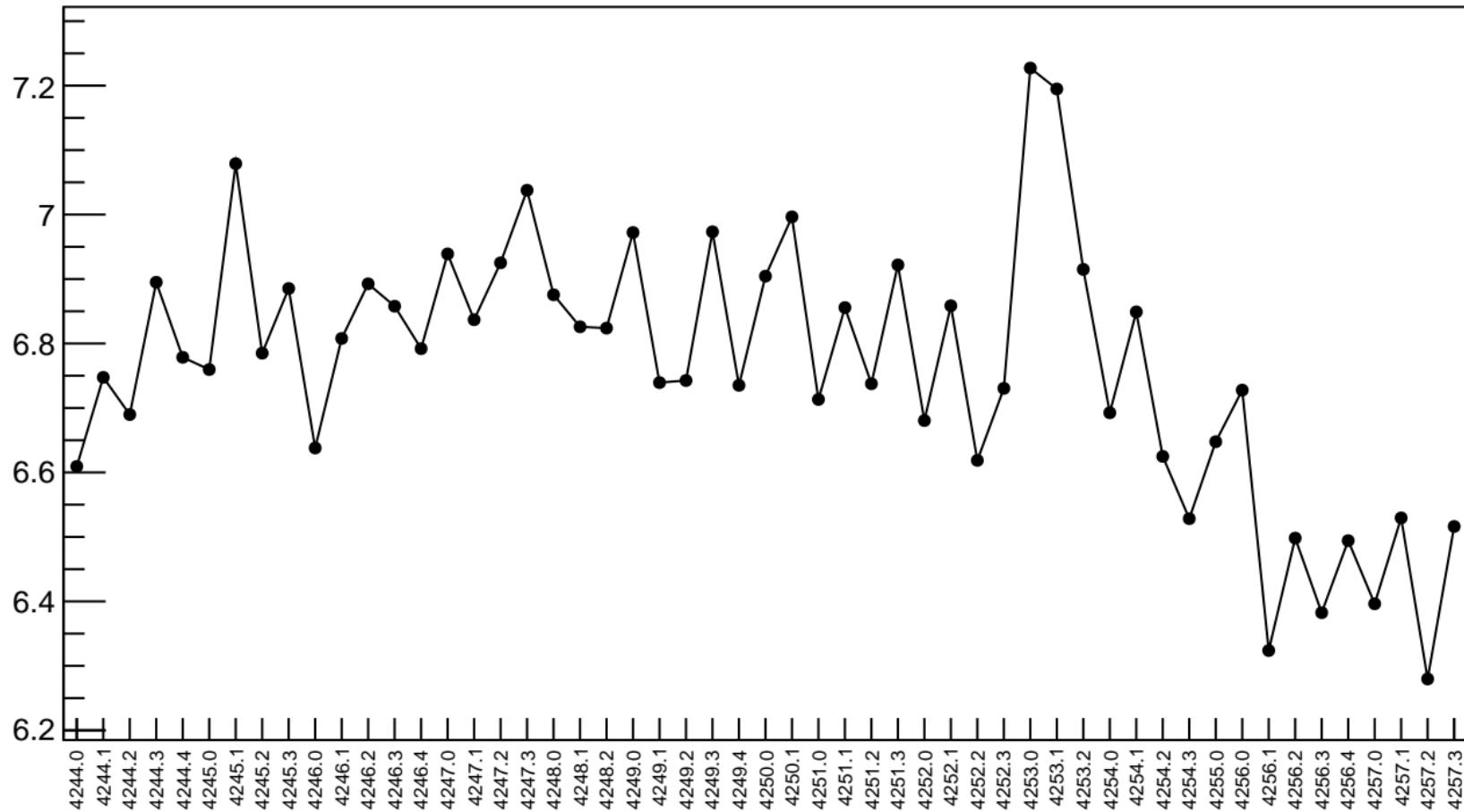


1D pull distribution

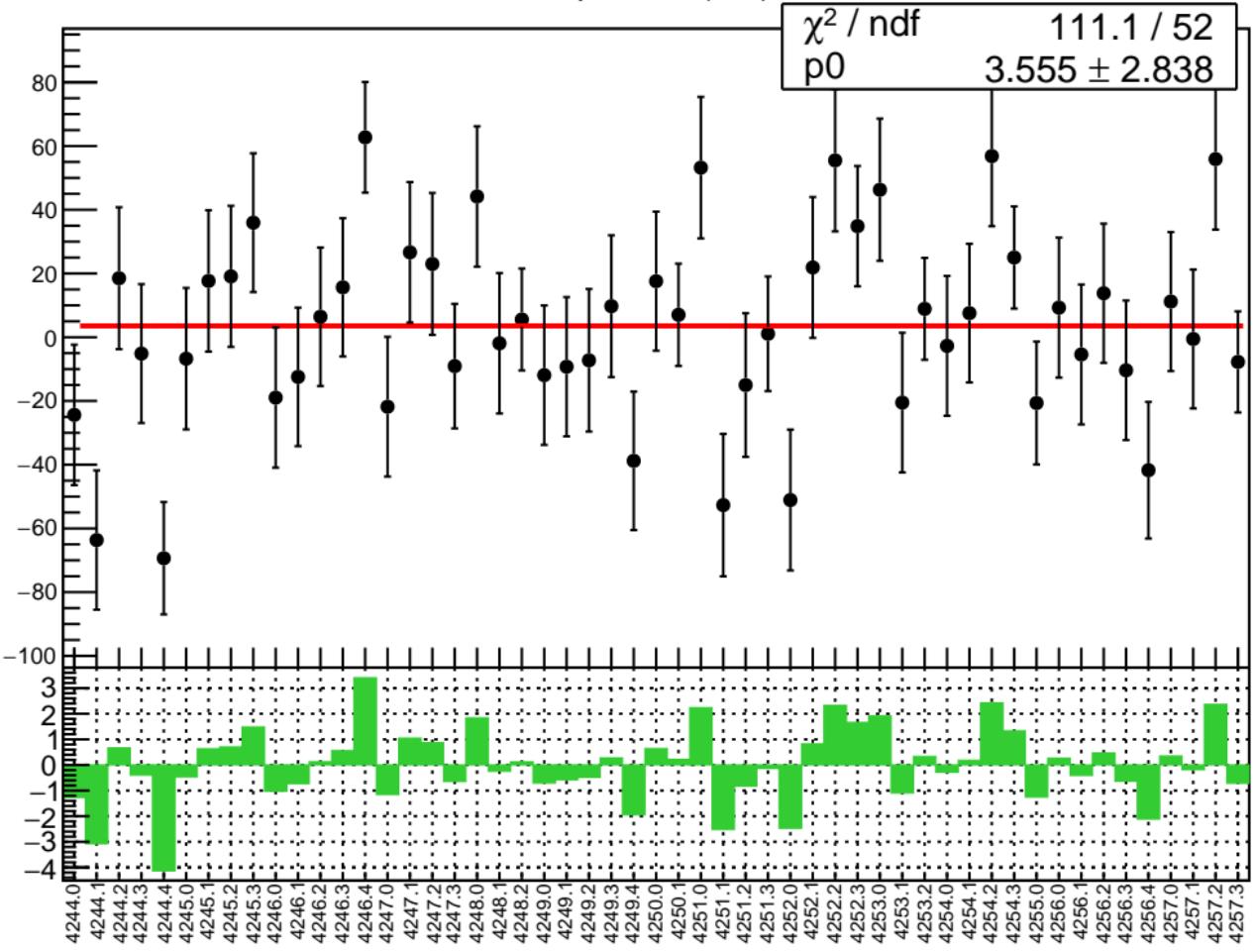


diff_bpm11X RMS (um)

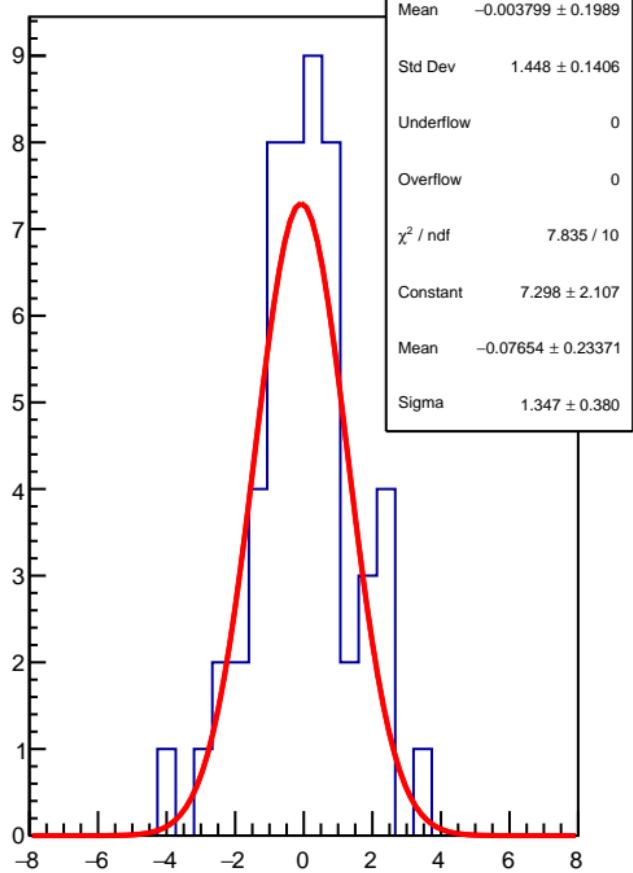
RMS (um)



diff_bpm11Y (nm)

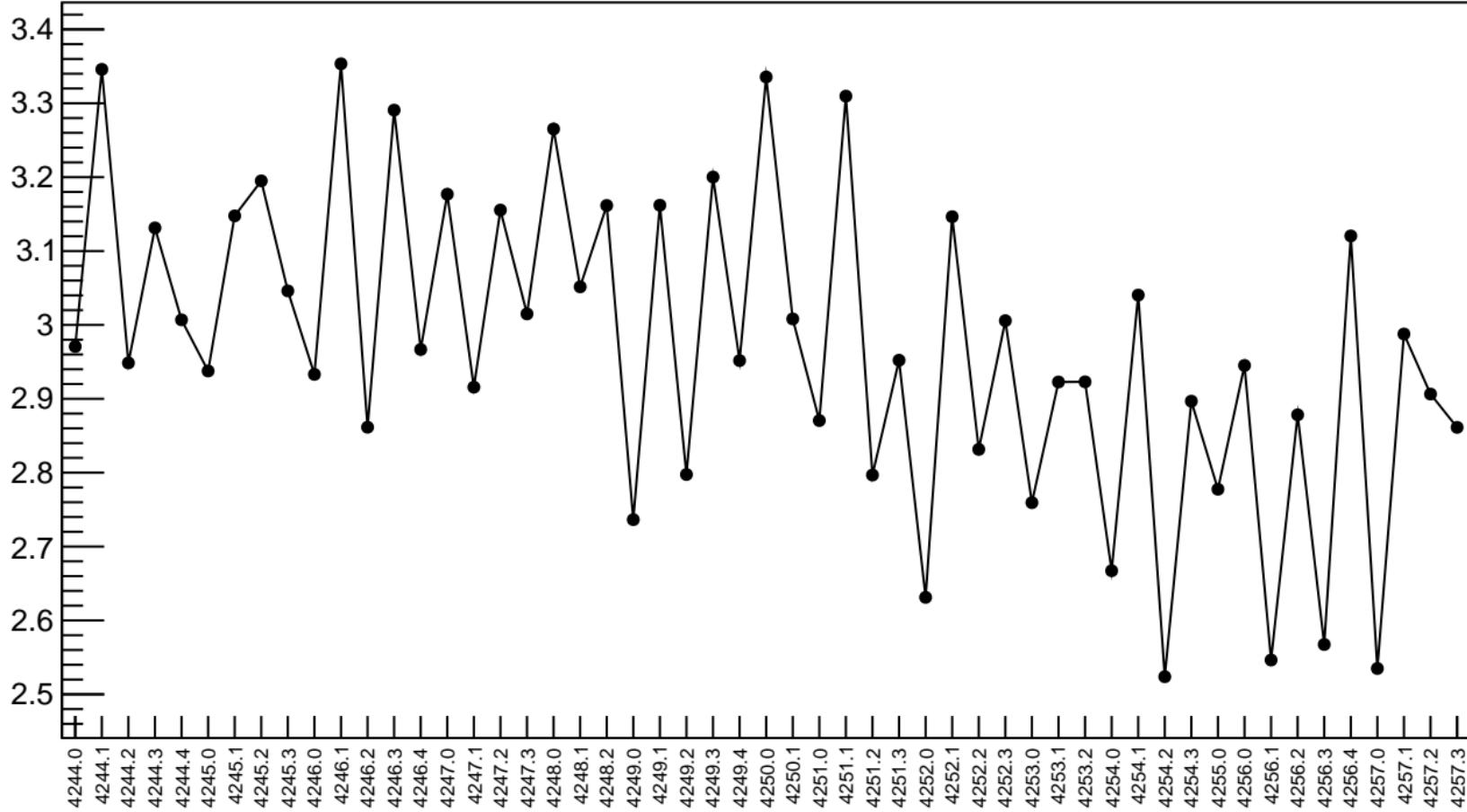


1D pull distribution

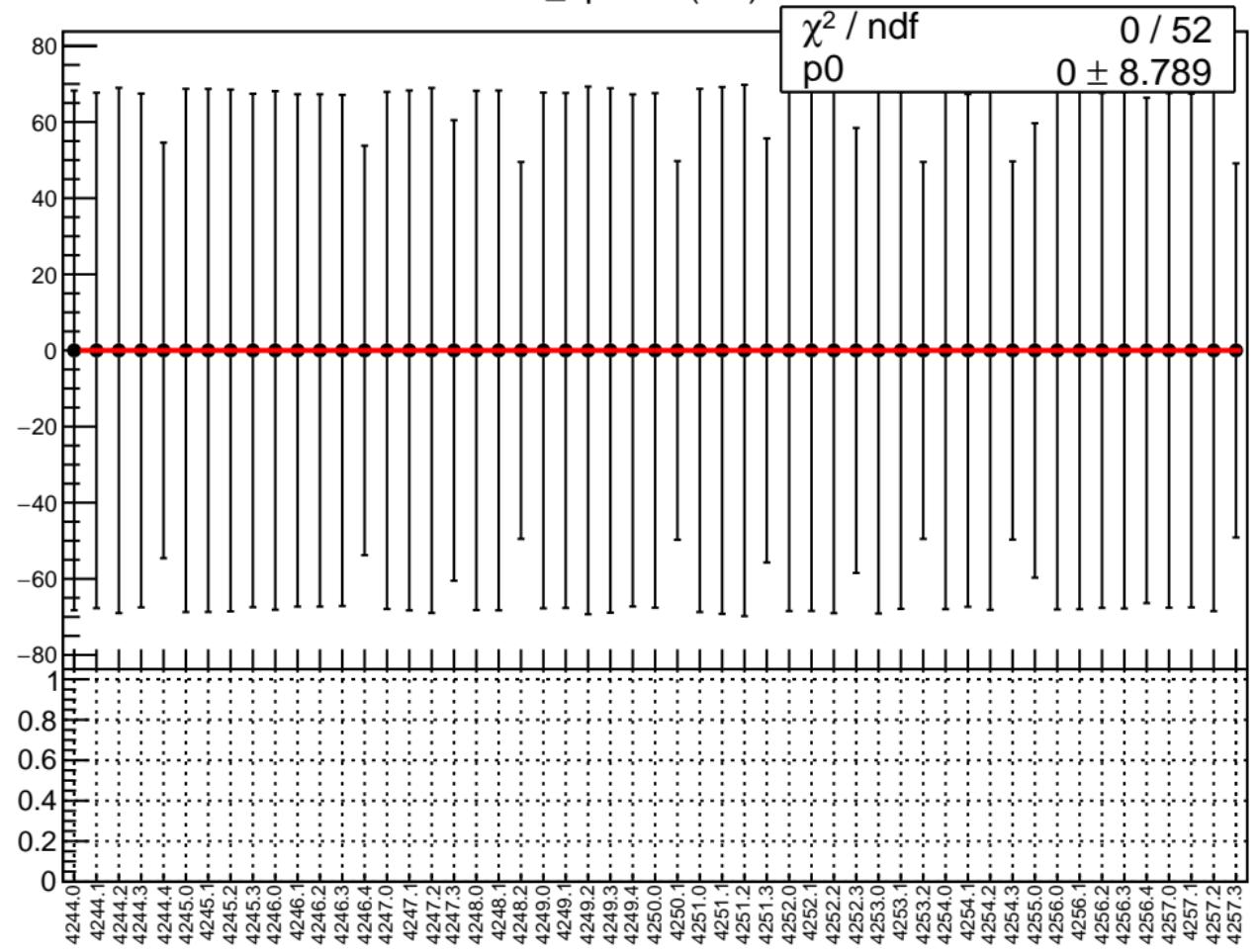


diff_bpm11Y RMS (um)

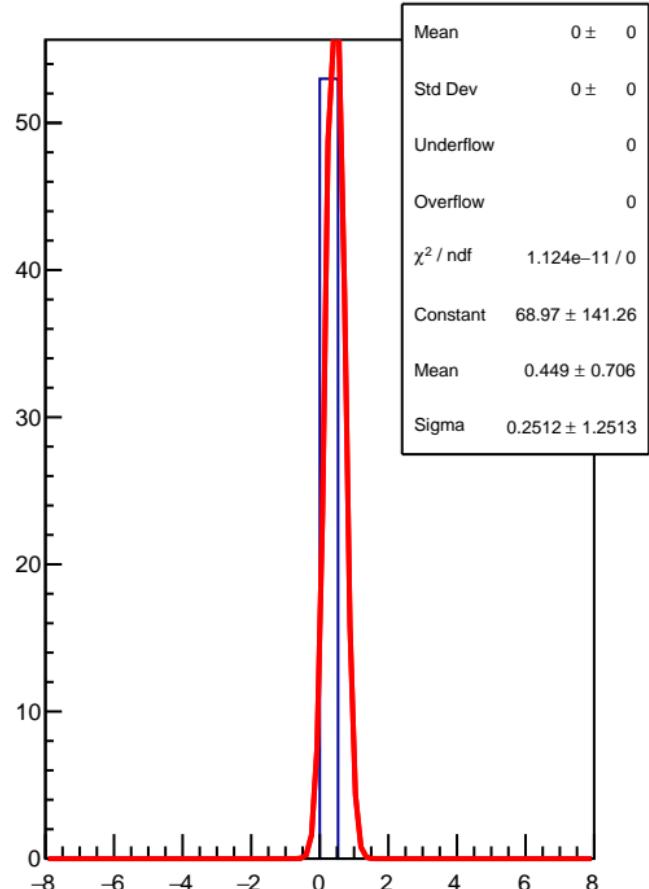
RMS (um)



diff_bpm8X (nm)

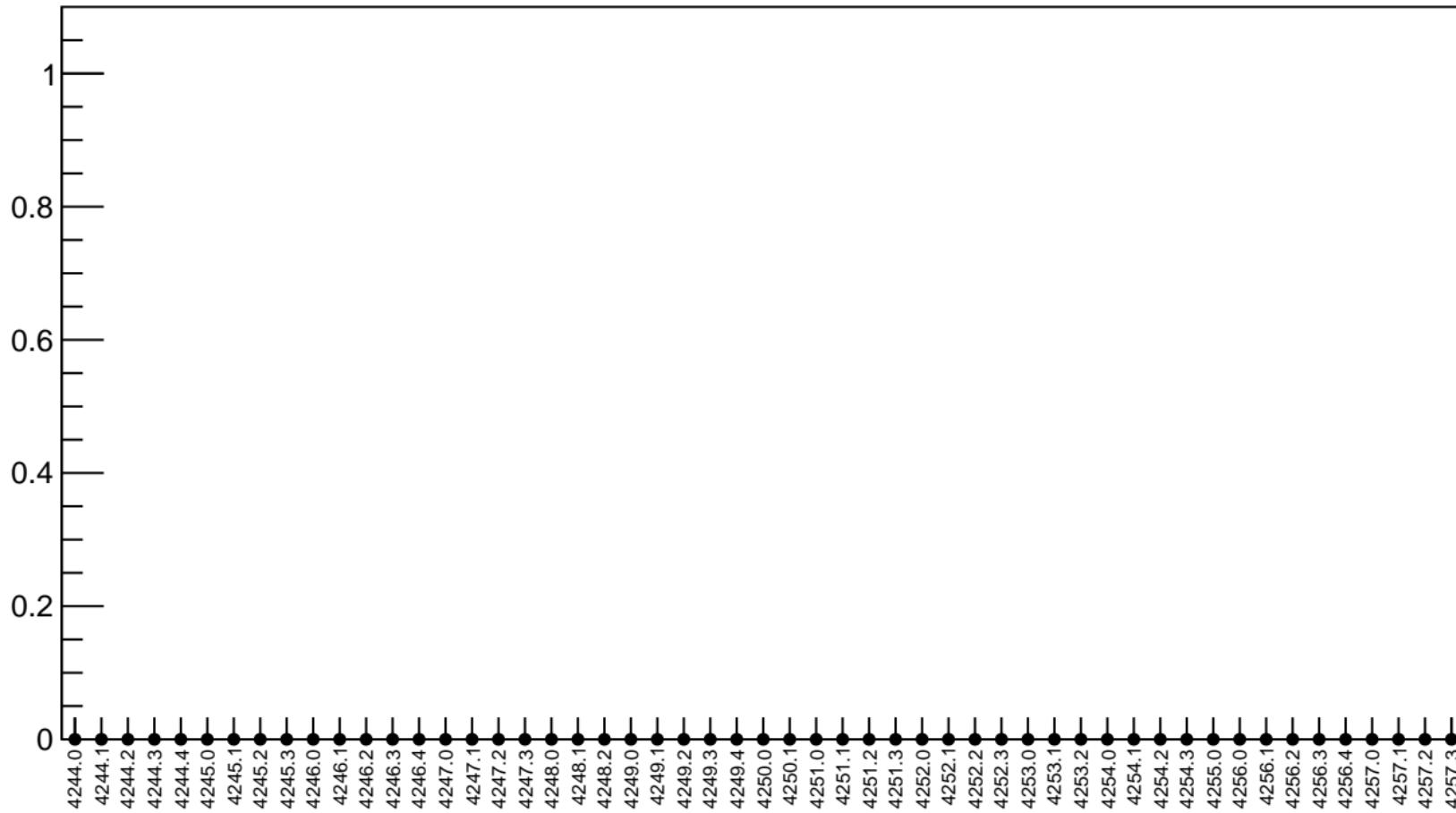


1D pull distribution

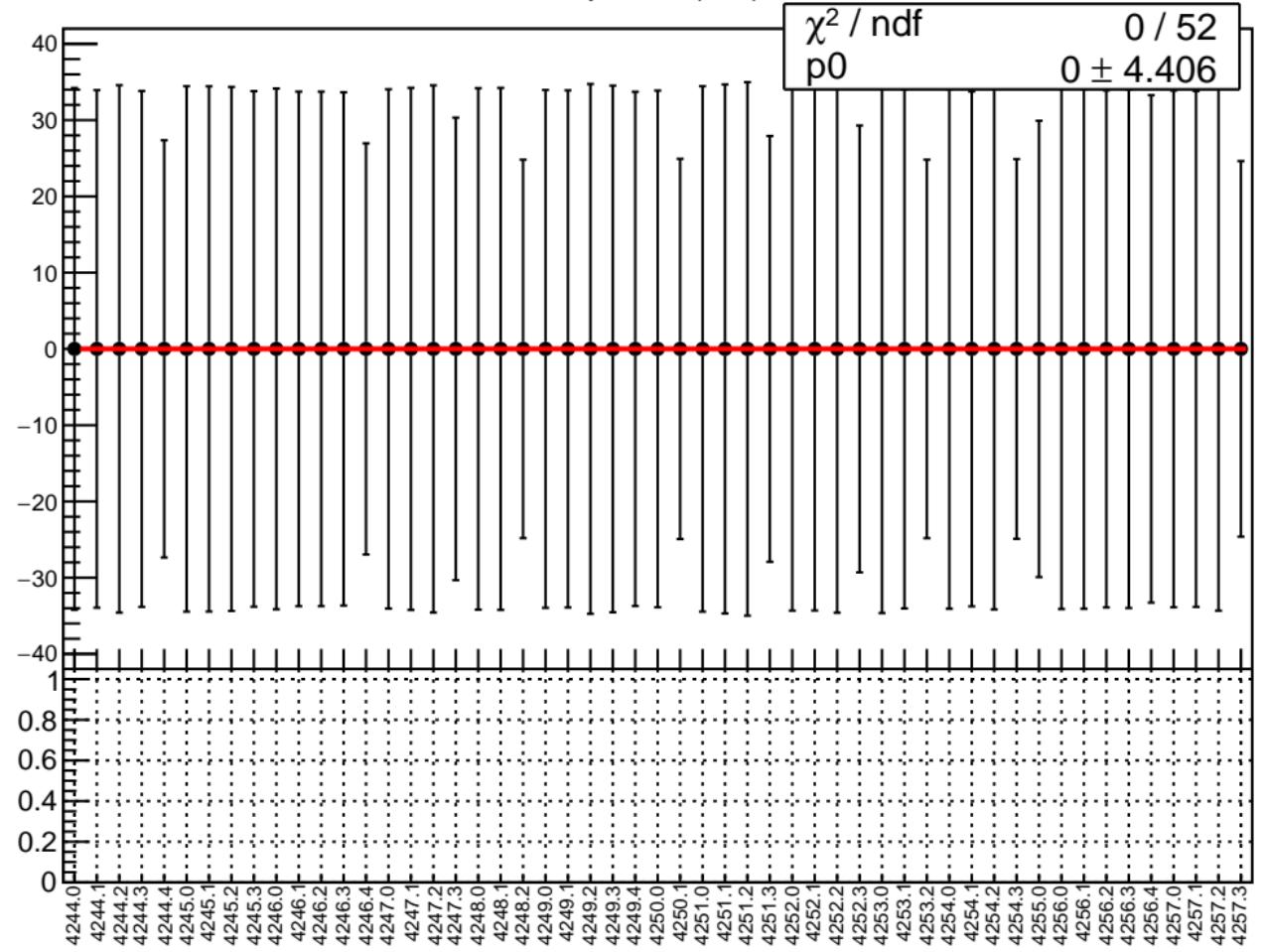


diff_bpm8X RMS (um)

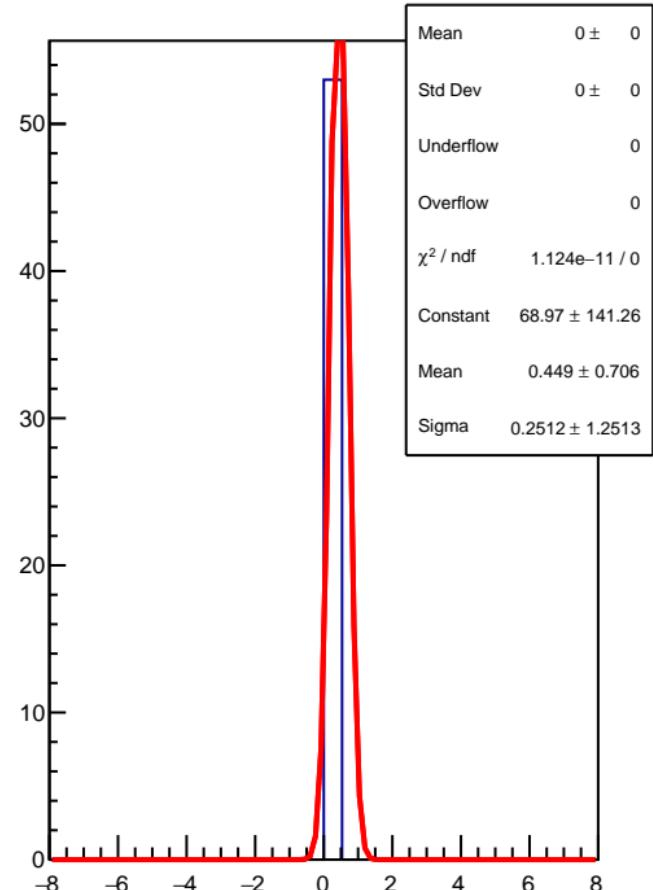
RMS (um)



diff_bpm8Y (nm)

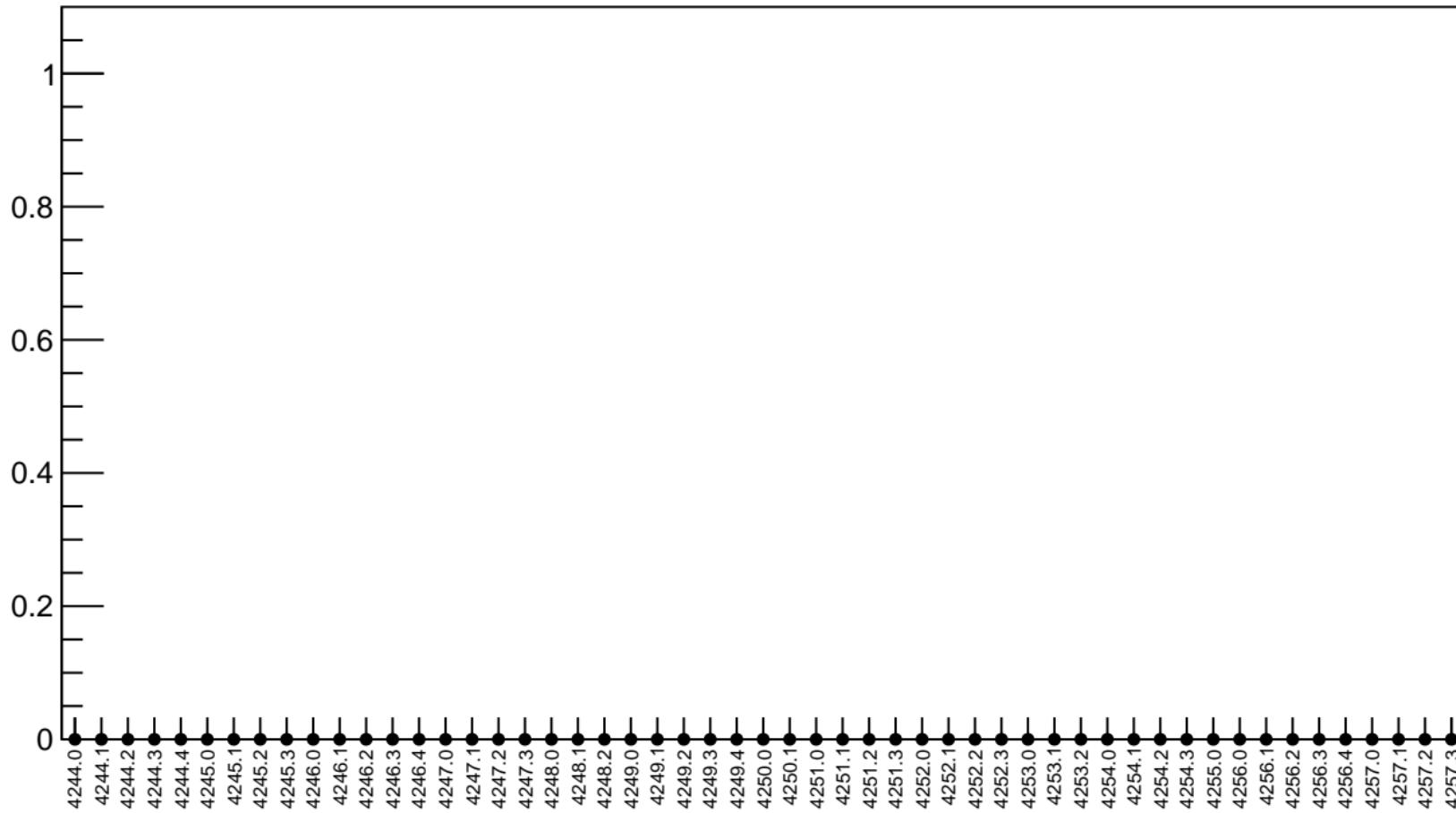


1D pull distribution

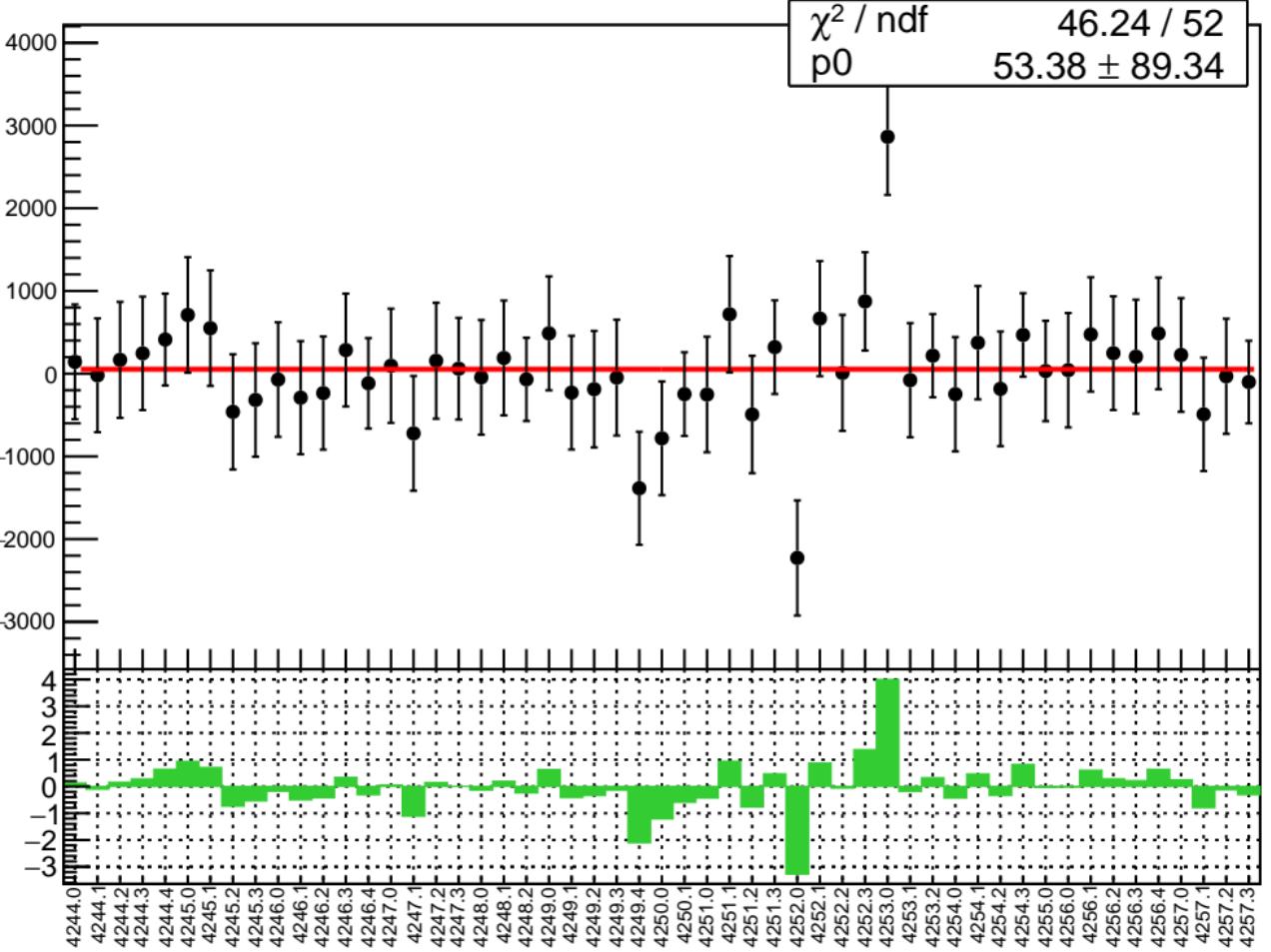


diff_bpm8Y RMS (um)

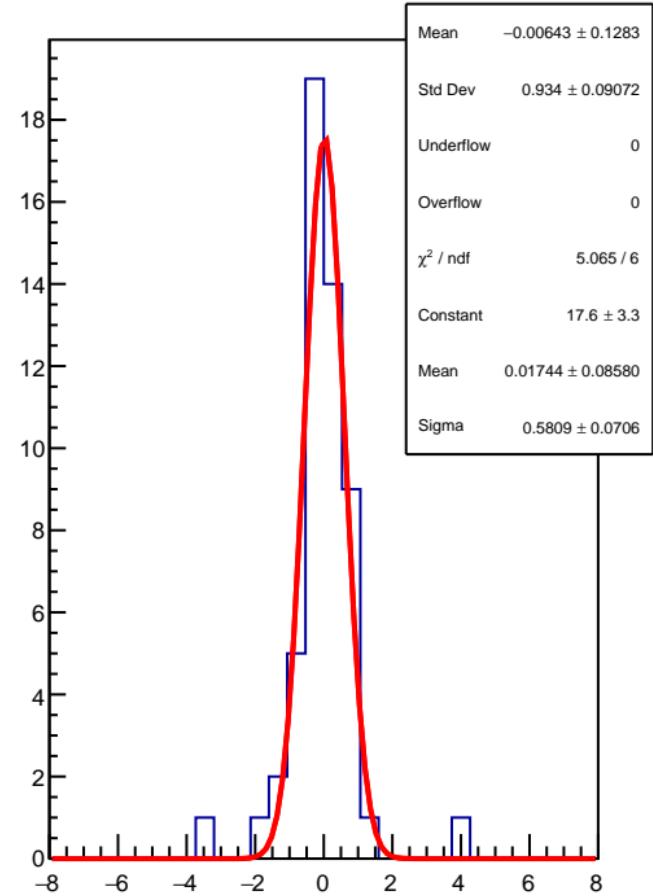
RMS (um)



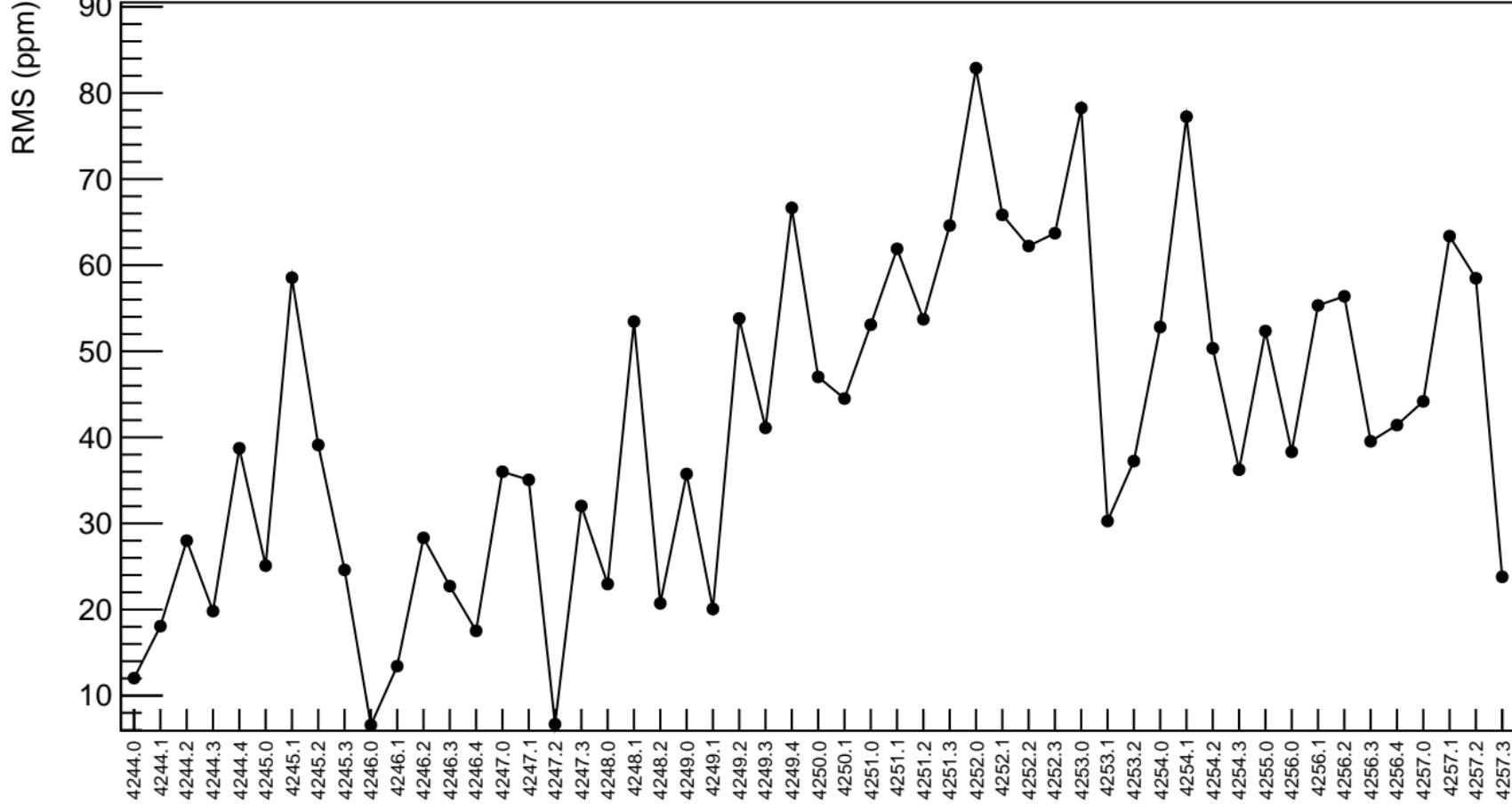
corr_us_avg_bpm4eX (ppb)



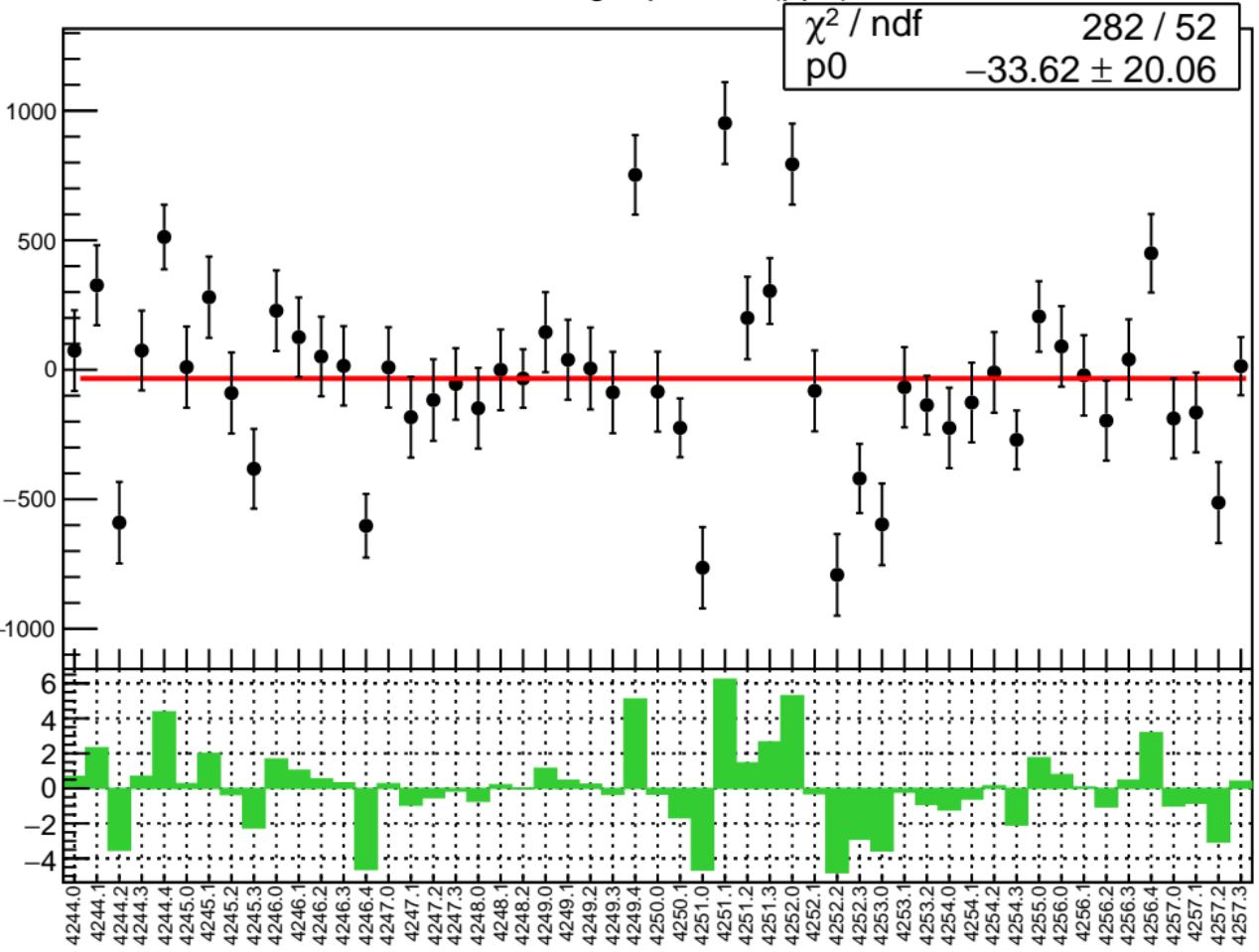
1D pull distribution



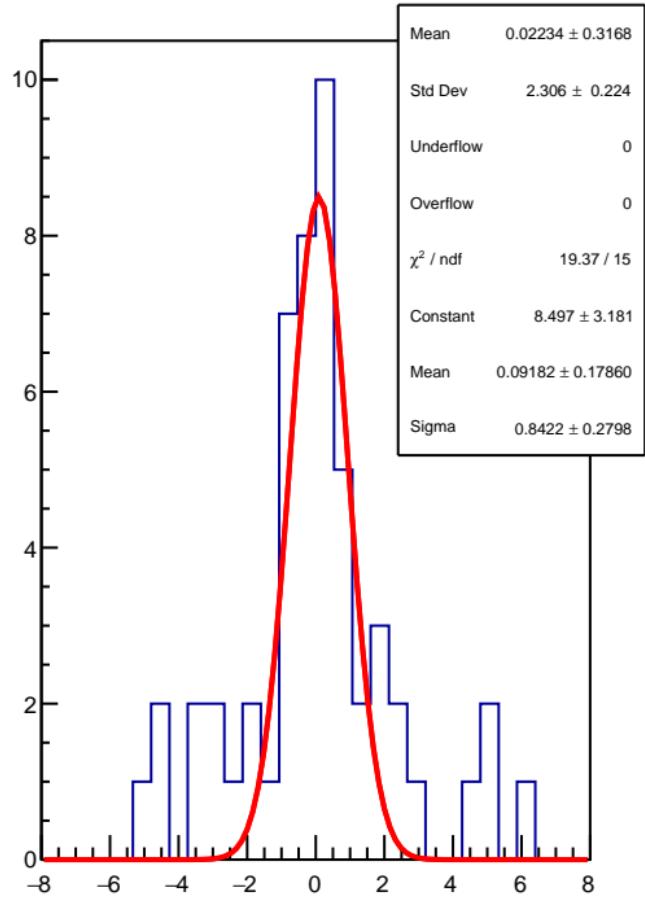
corr_us_avg_bpm4eX RMS (ppm)



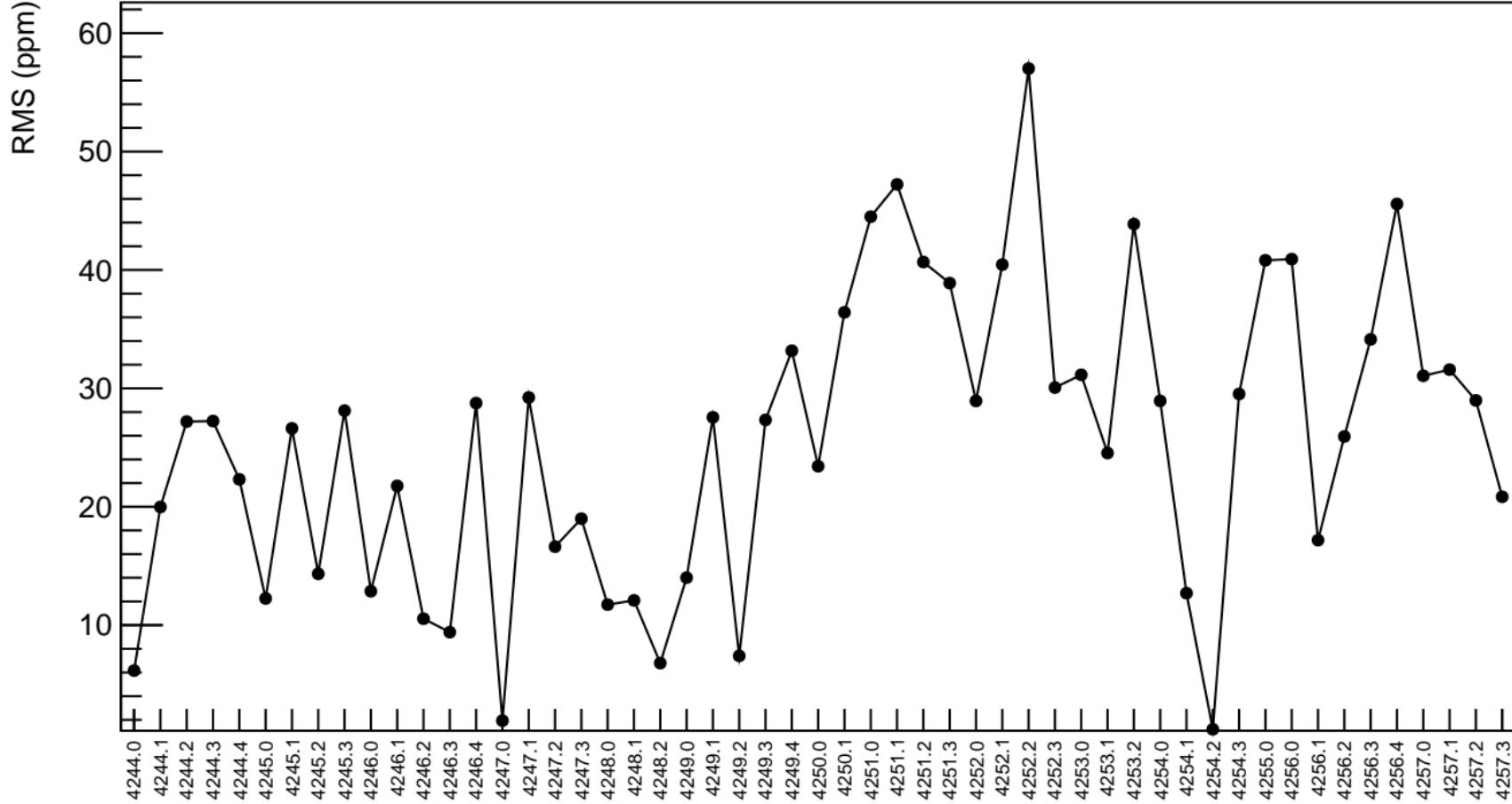
corr_us_avg_bpm4eY (ppb)



1D pull distribution

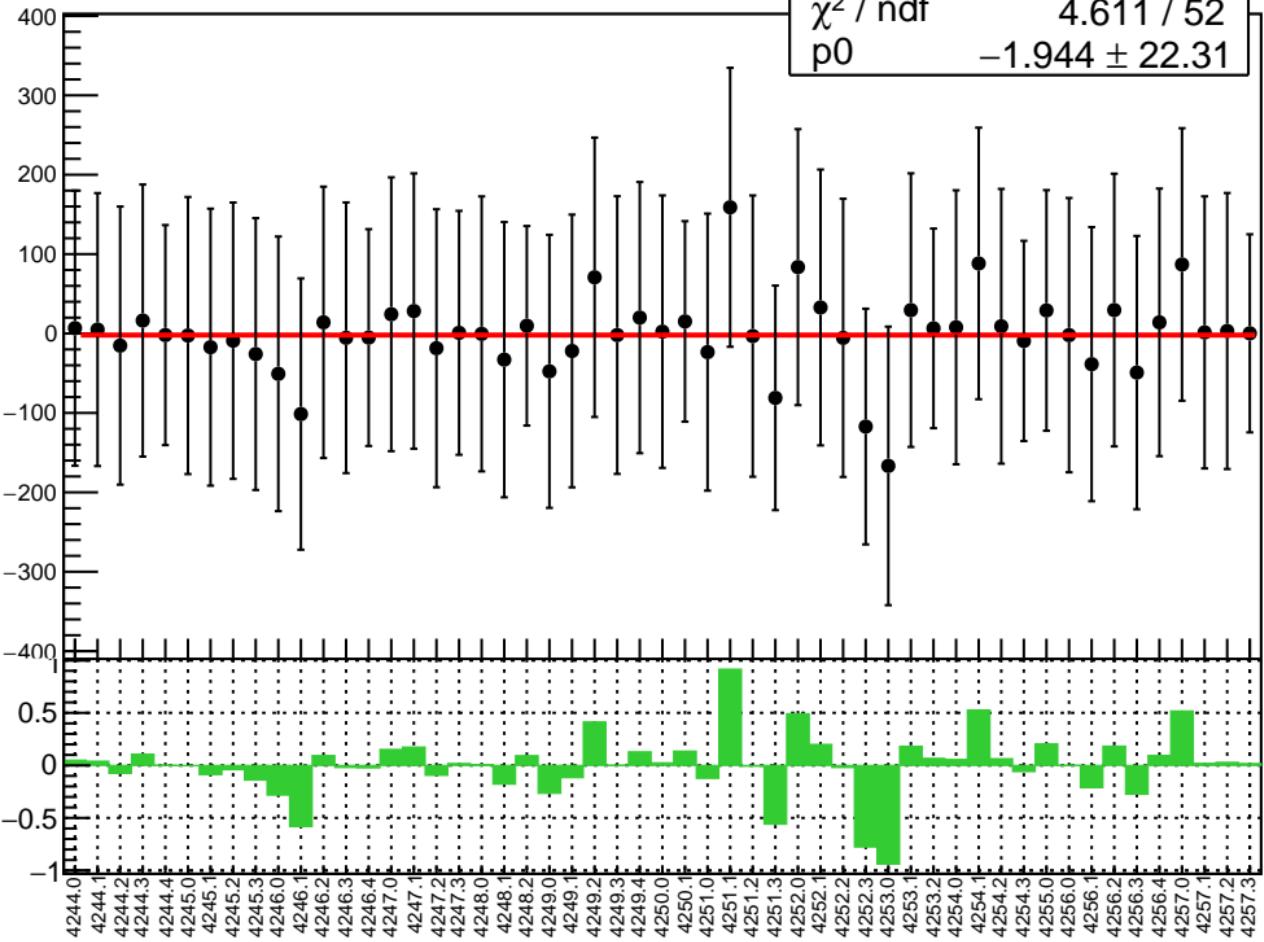


corr_us_avg_bpm4eY RMS (ppm)

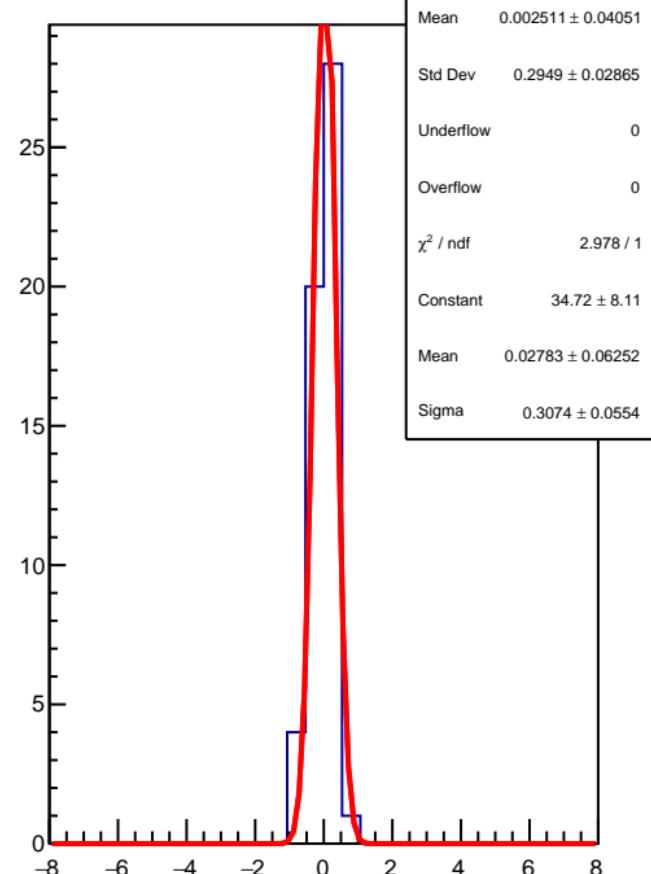


corr_us_avg_bpm4aX (ppb)

χ^2 / ndf 4.611 / 52
p0 -1.944 ± 22.31

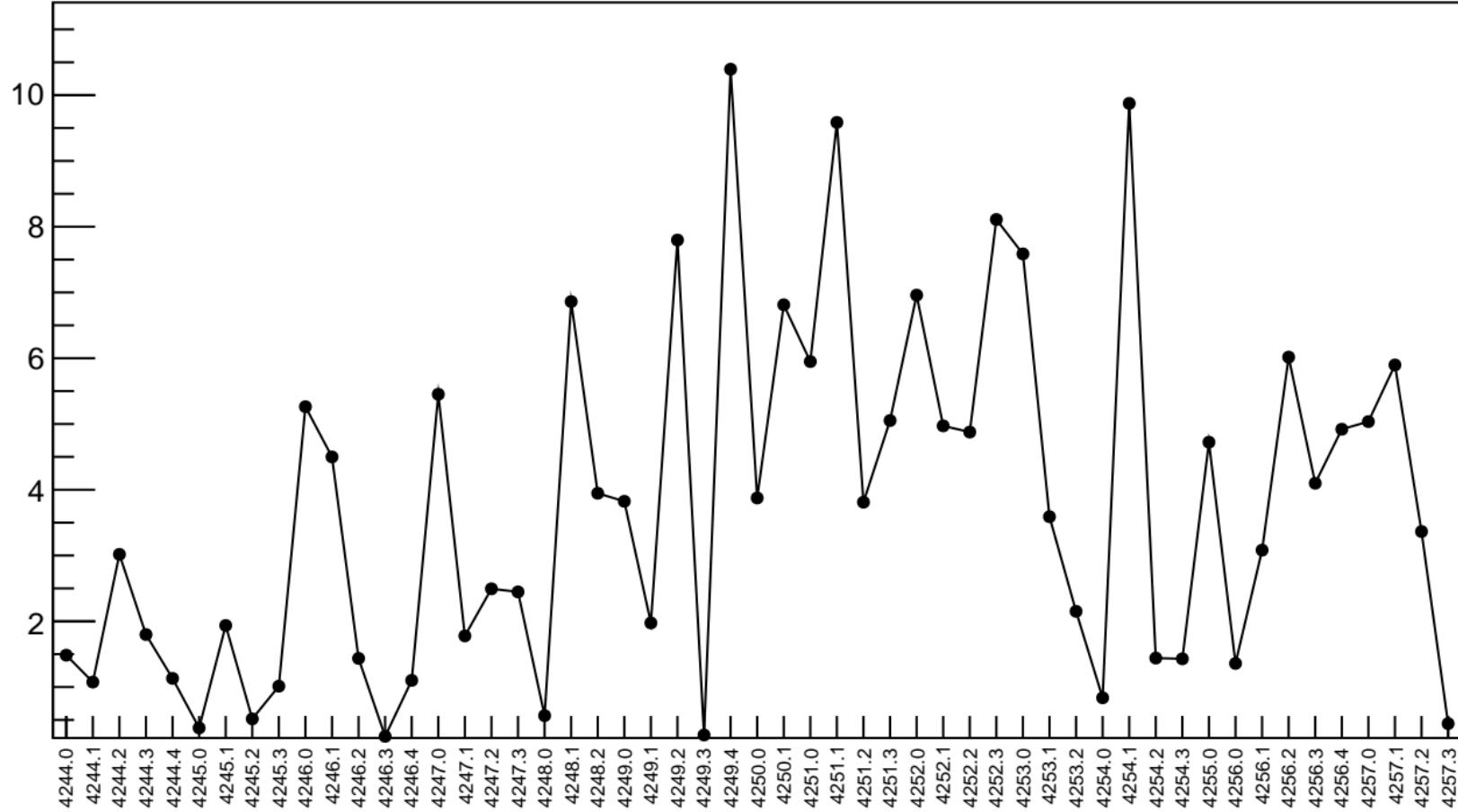


1D pull distribution

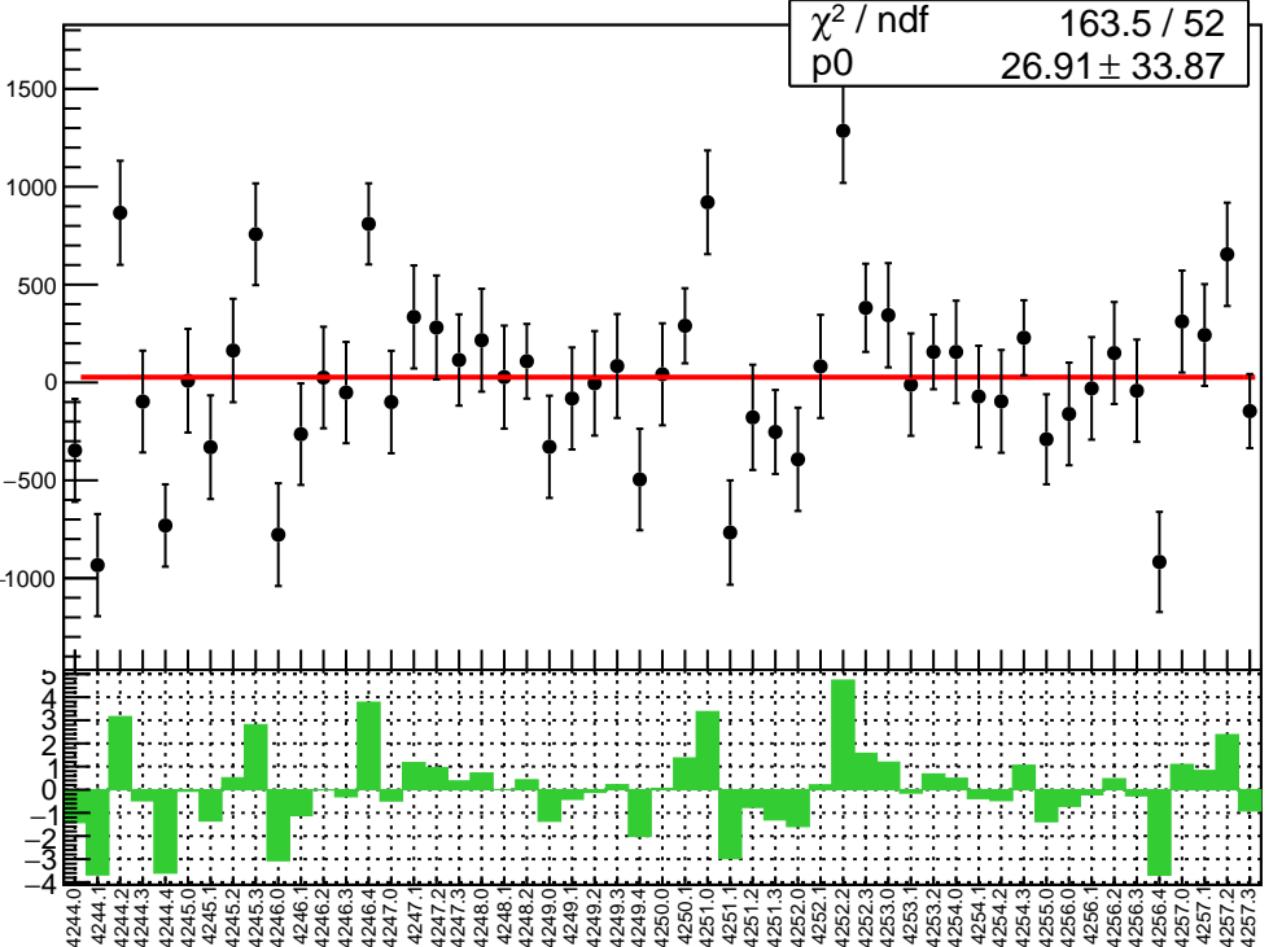


corr_us_avg_bpm4aX RMS (ppm)

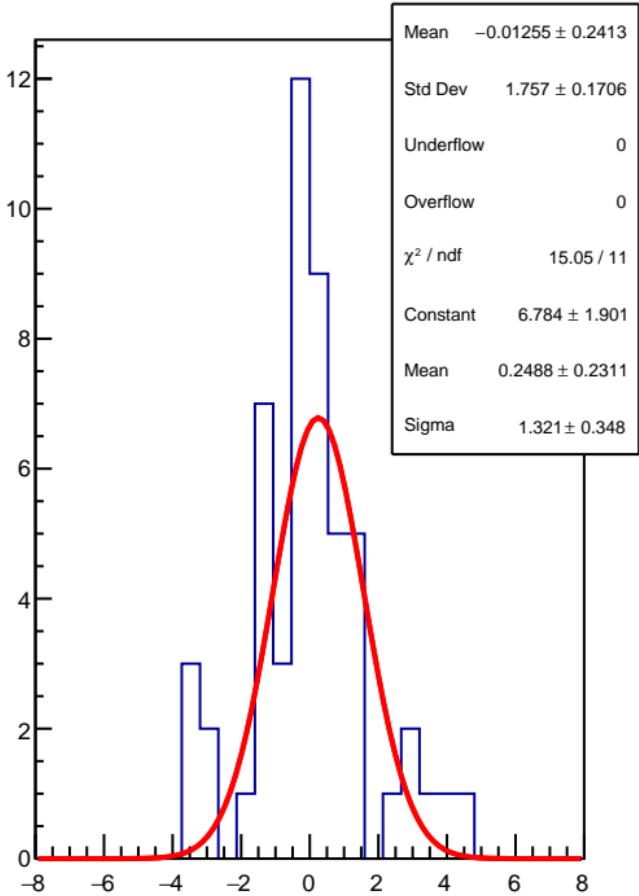
RMS (ppm)



corr_us_avg_bpm4aY (ppb)

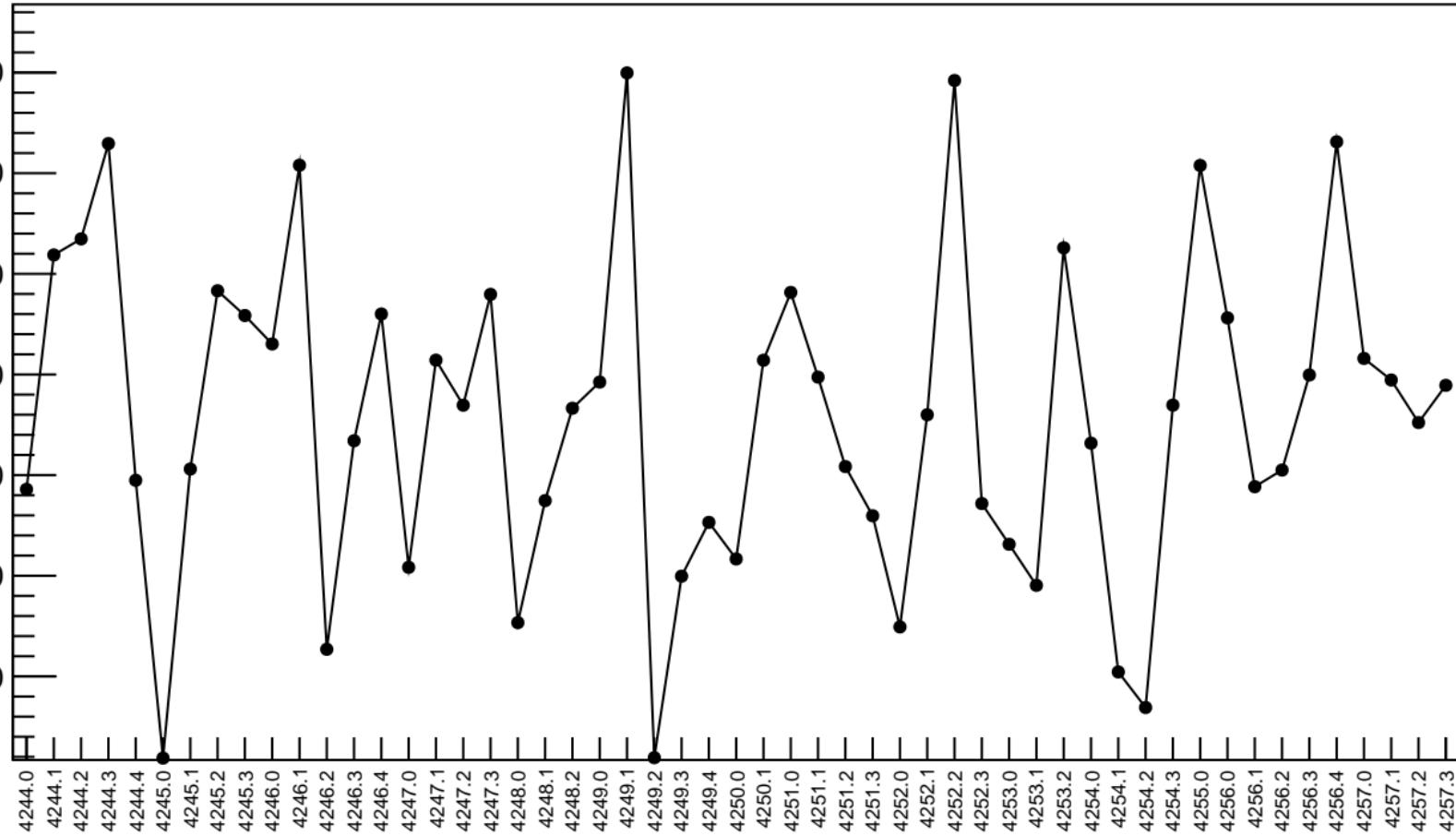


1D pull distribution

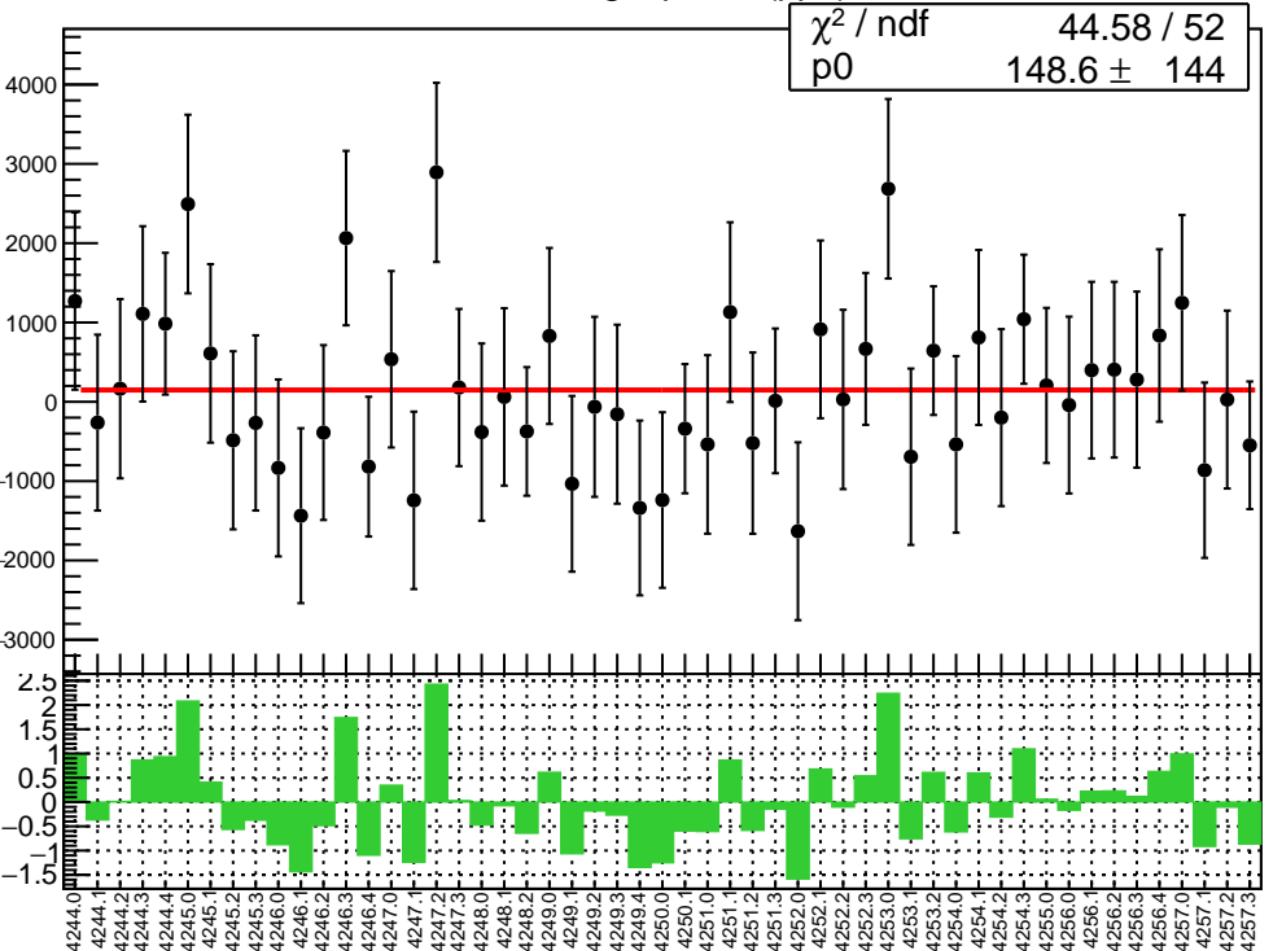


corr_us_avg_bpm4aY RMS (ppm)

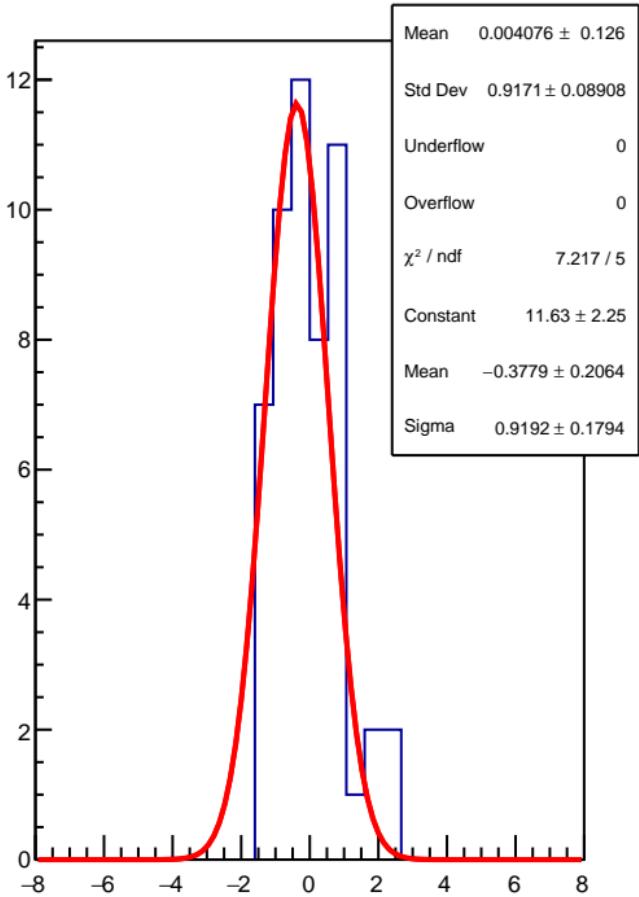
RMS (ppm)



corr_us_avg_bpm1X (ppb)

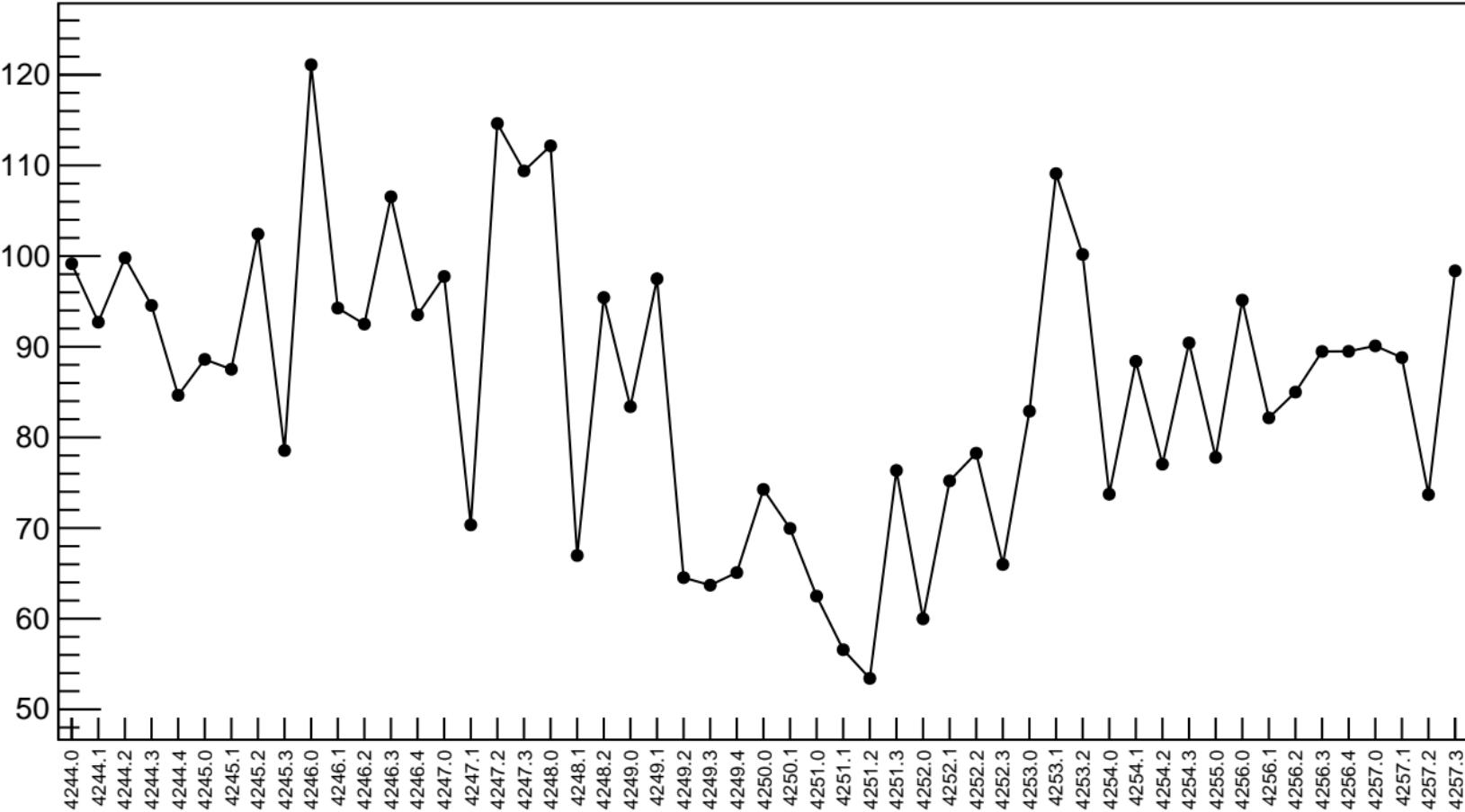


1D pull distribution

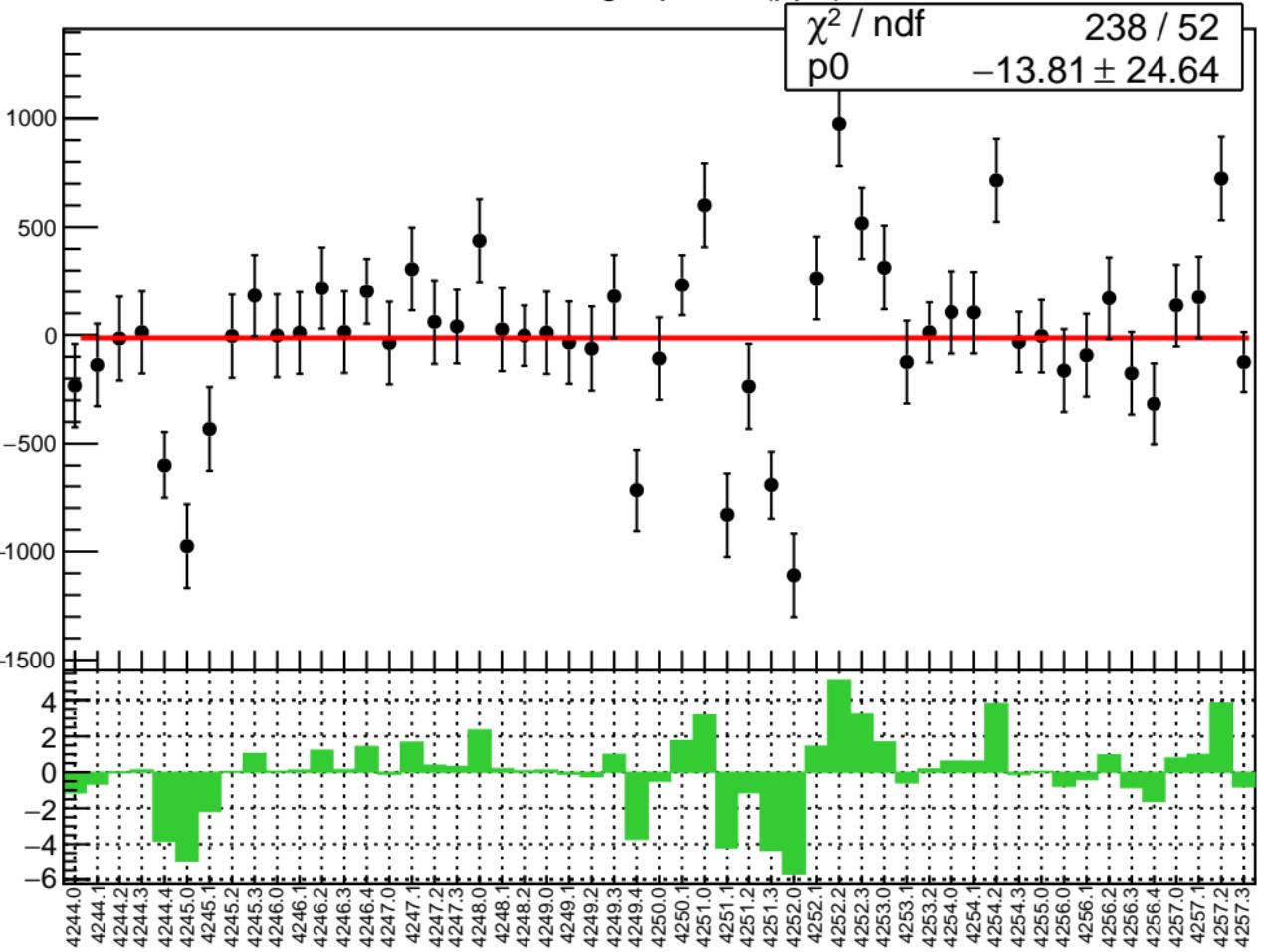


corr_us_avg_bpm1X RMS (ppm)

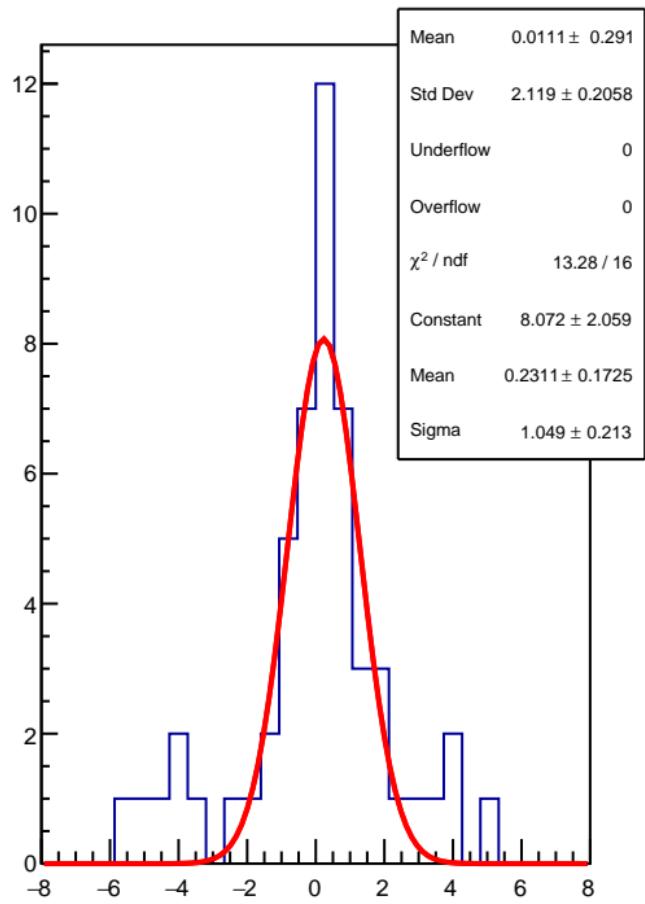
RMS (ppm)



corr_us_avg_bpm1Y (ppb)

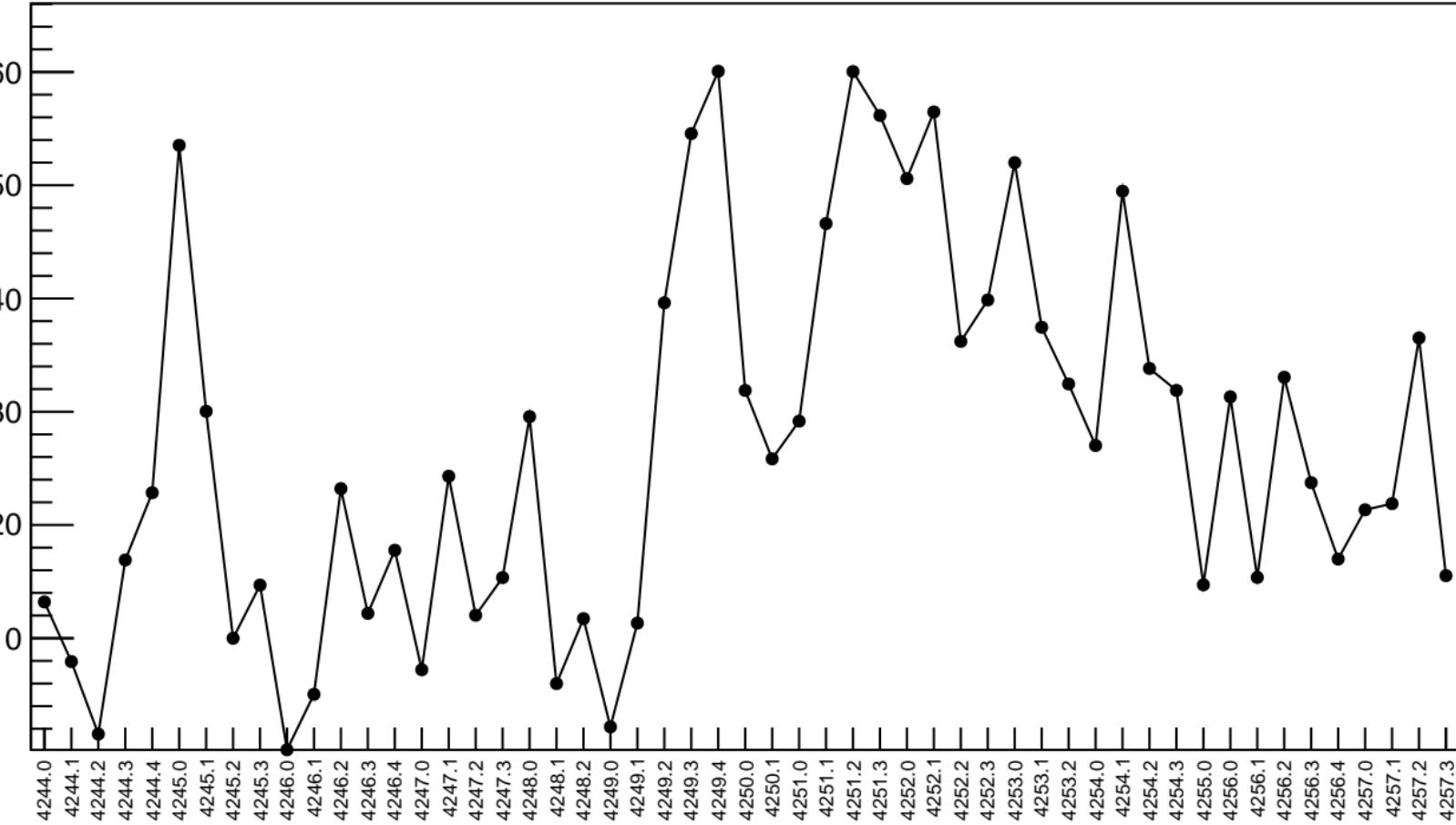


1D pull distribution



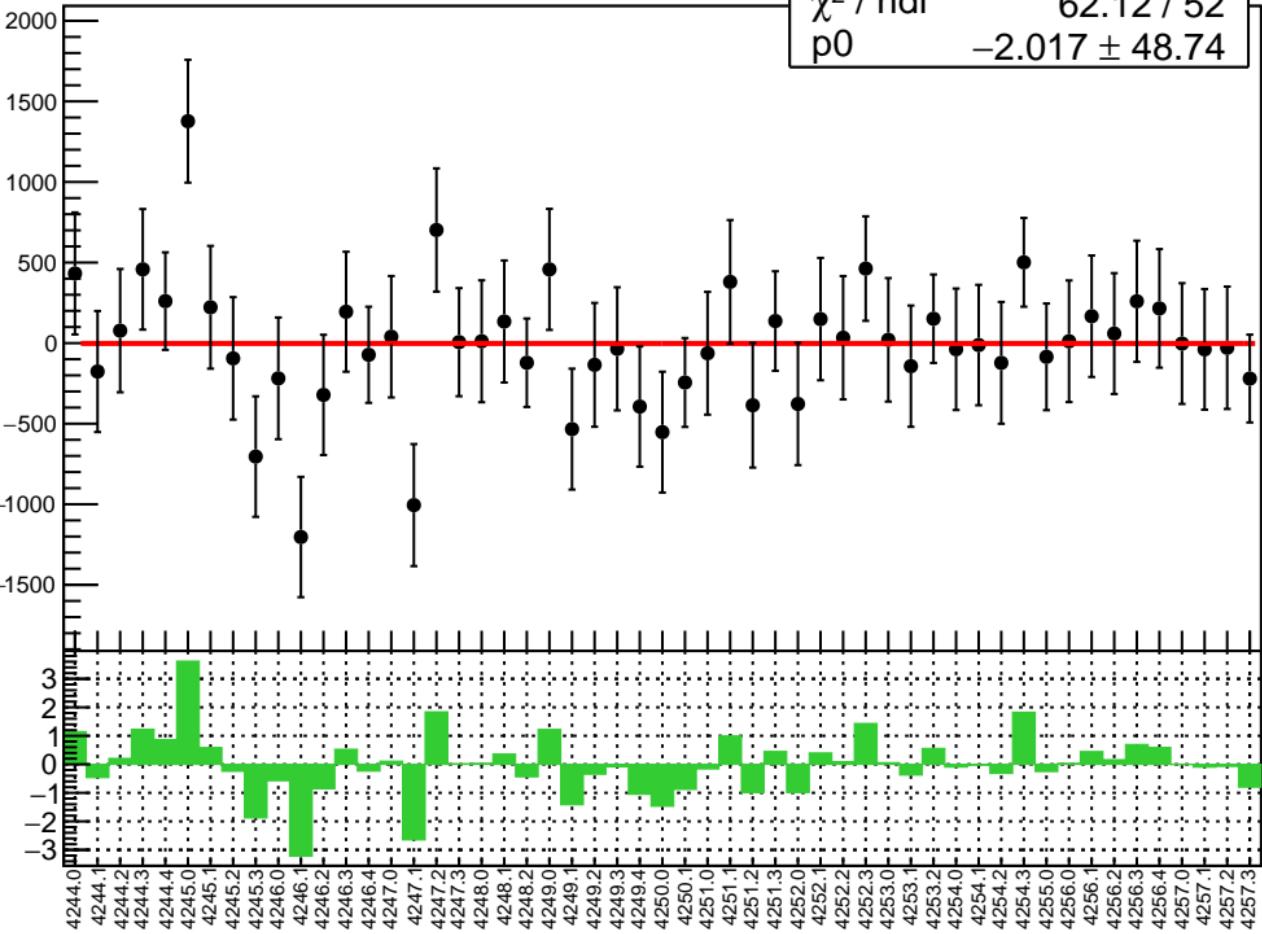
corr_us_avg_bpm1Y RMS (ppm)

RMS (ppm)

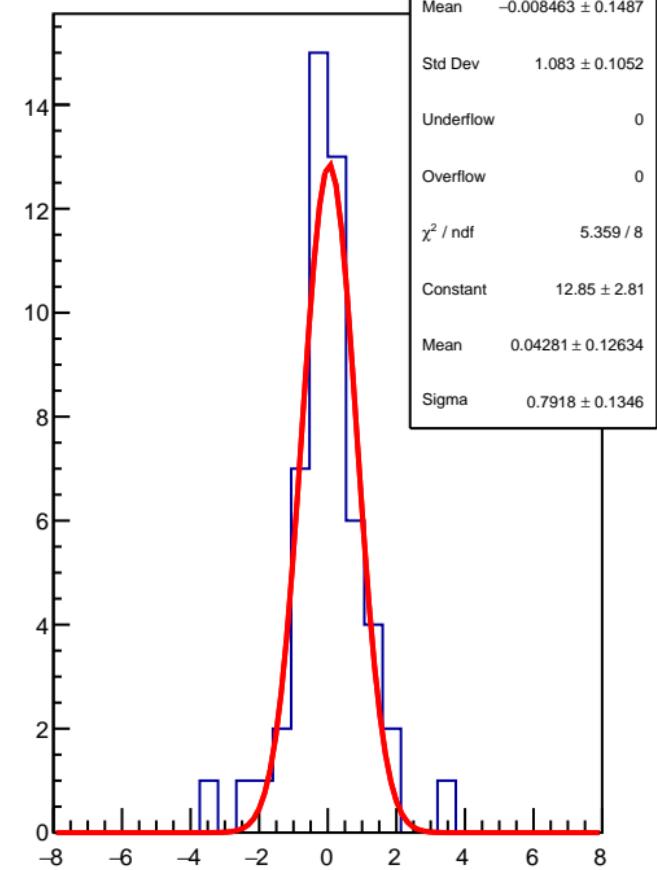


corr_us_avg_bpm16X (ppb)

χ^2 / ndf 62.12 / 52
p0 -2.017 ± 48.74

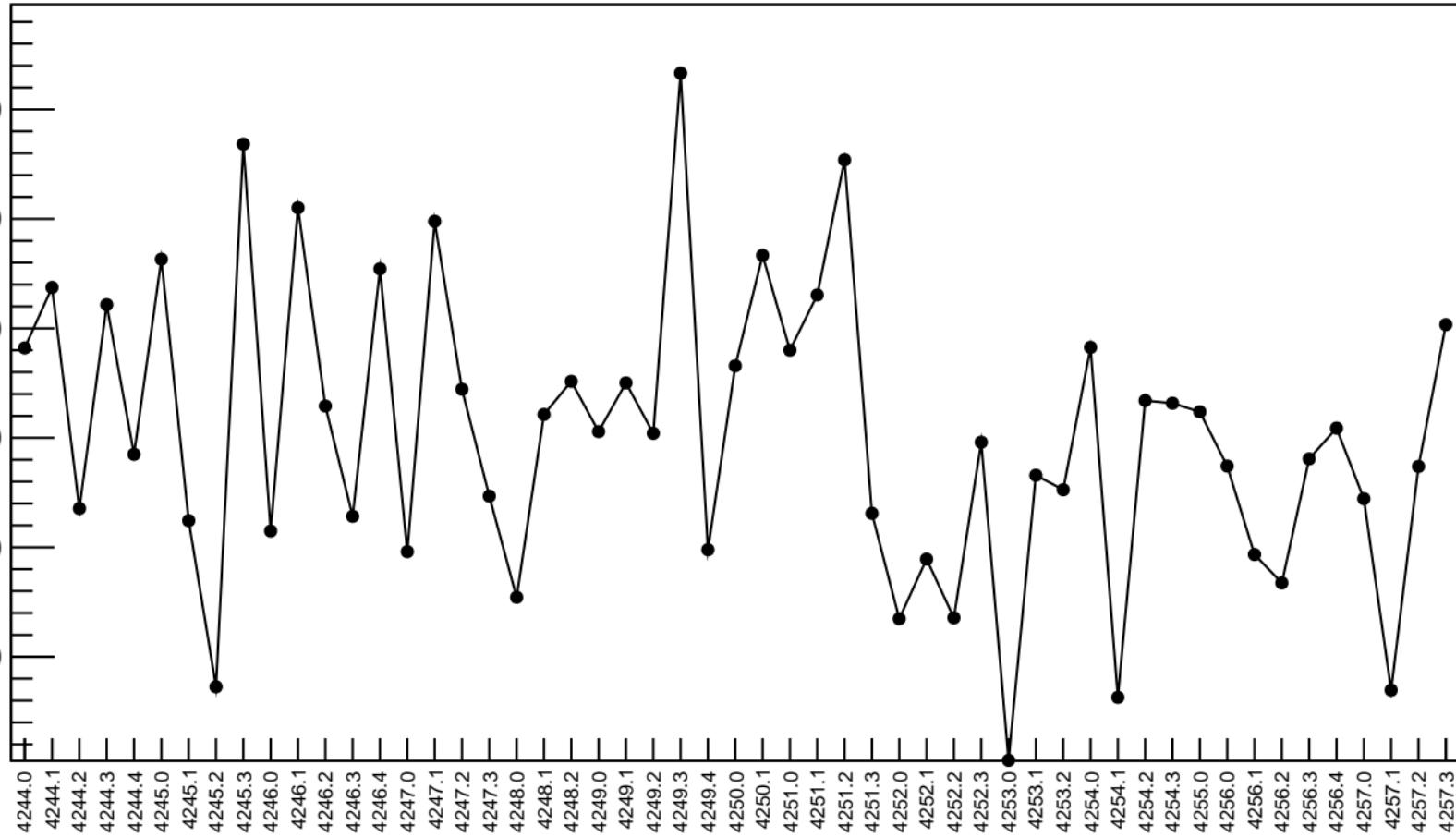


1D pull distribution

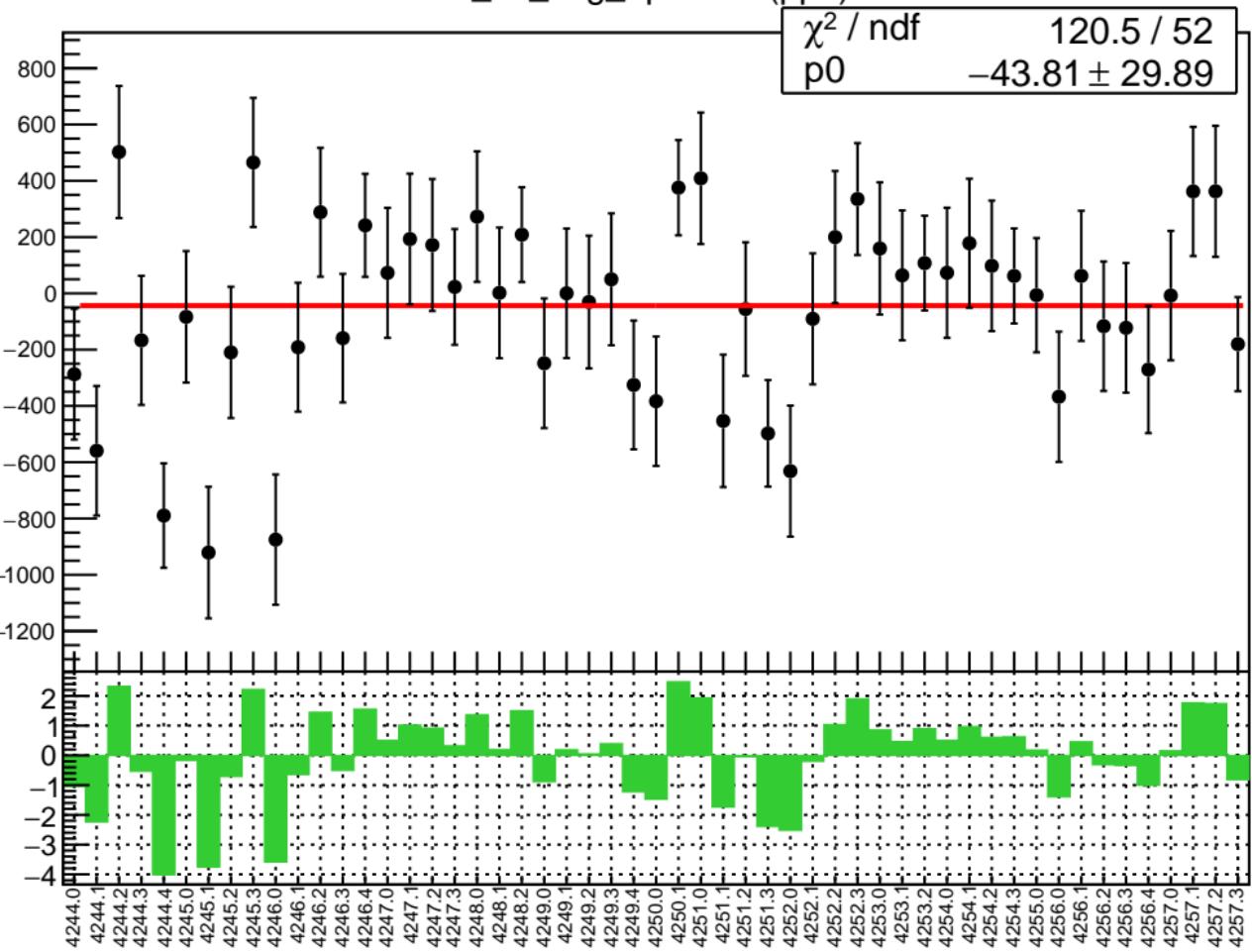


corr_us_avg_bpm16X RMS (ppm)

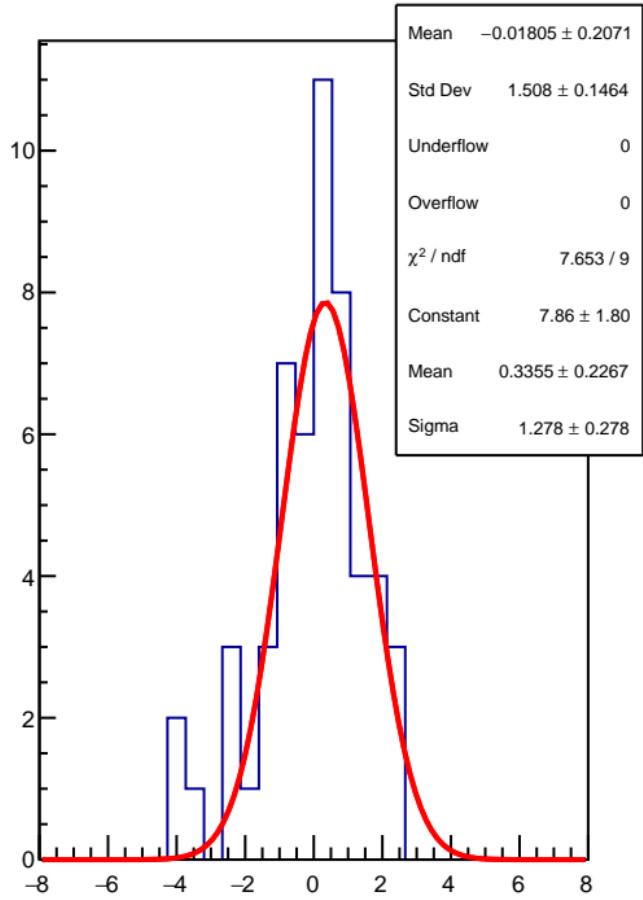
RMS (ppm)



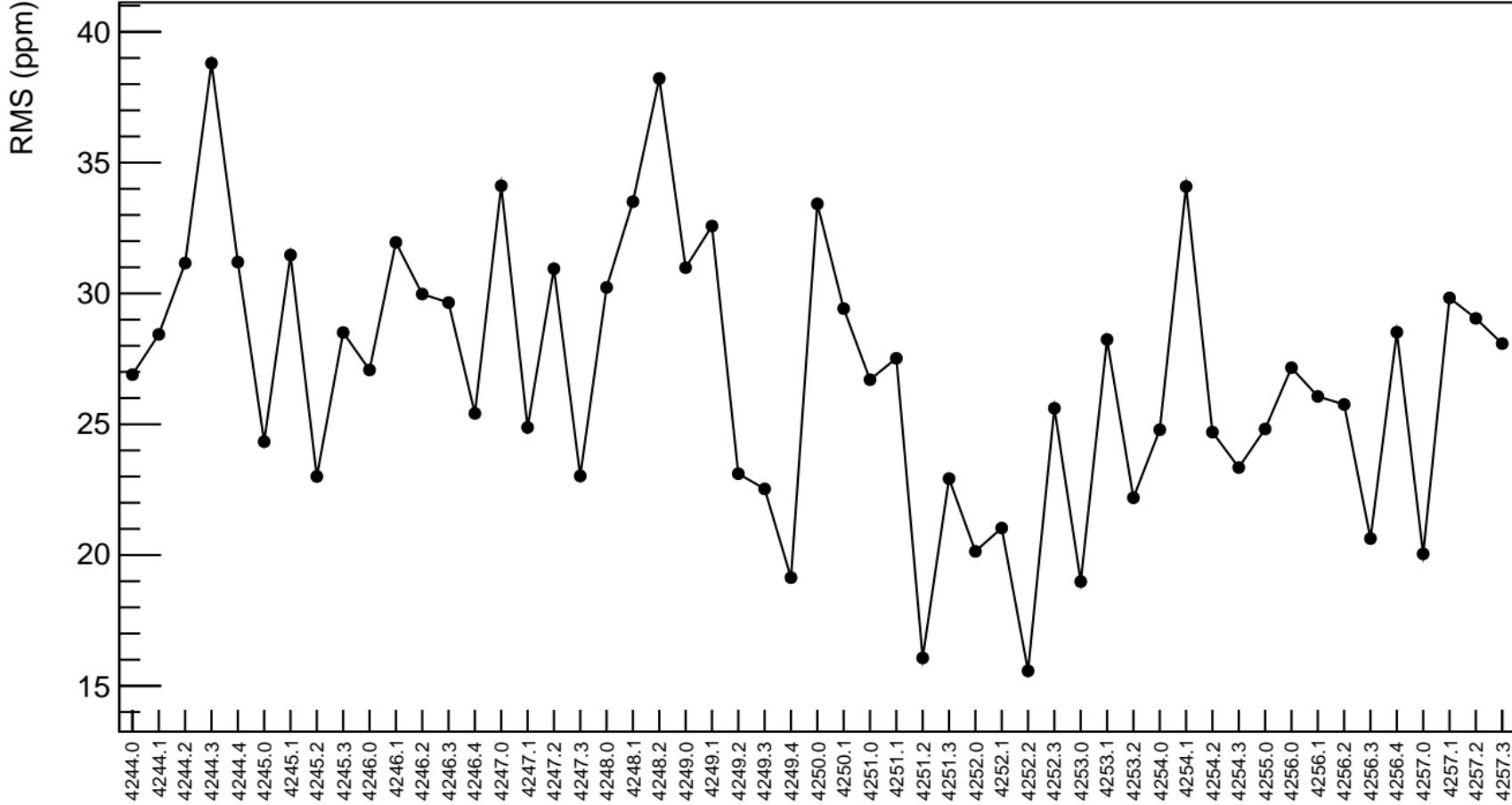
corr_us_avg_bpm16Y (ppb)



1D pull distribution

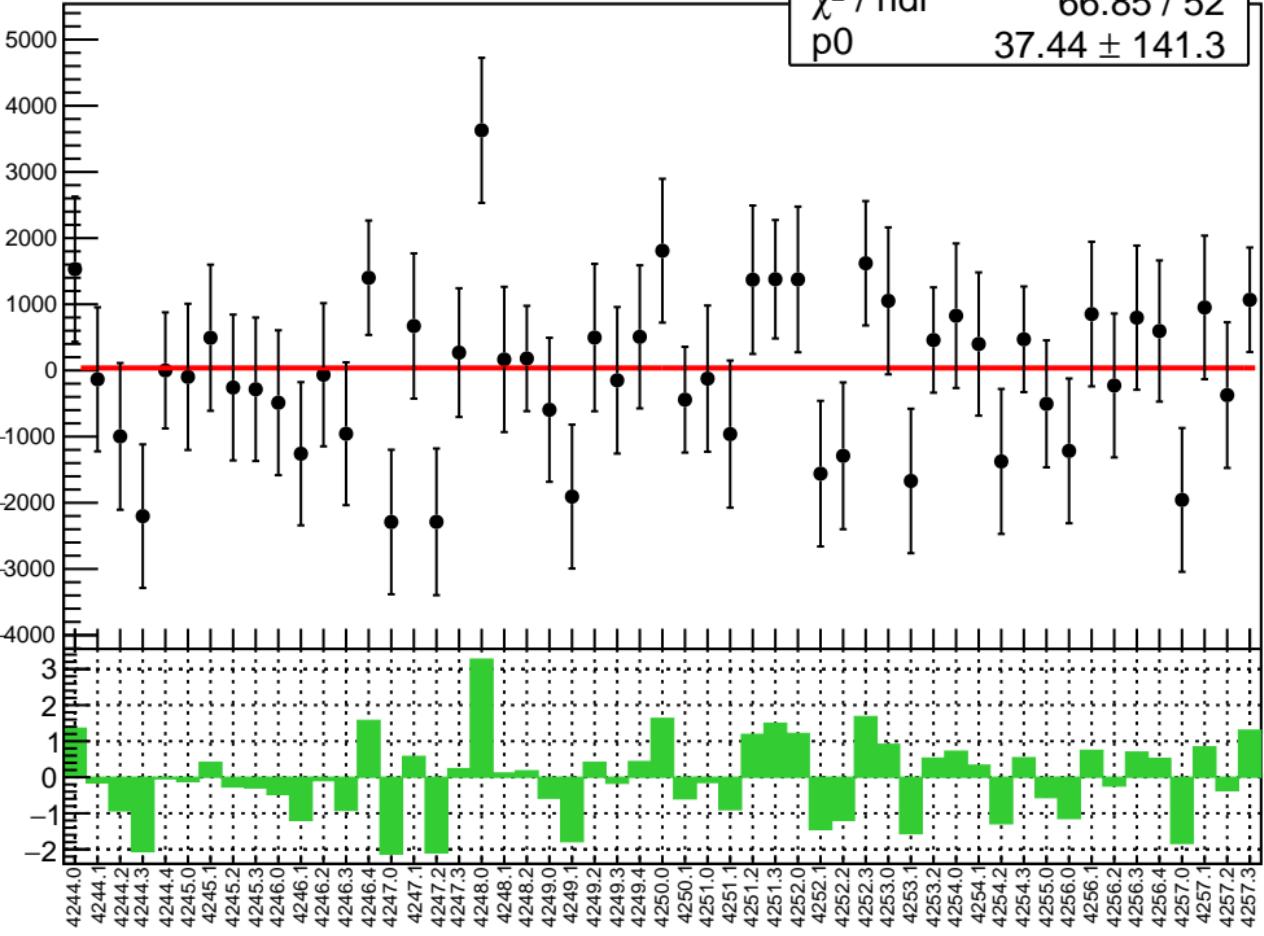


corr_us_avg_bpm16Y RMS (ppm)

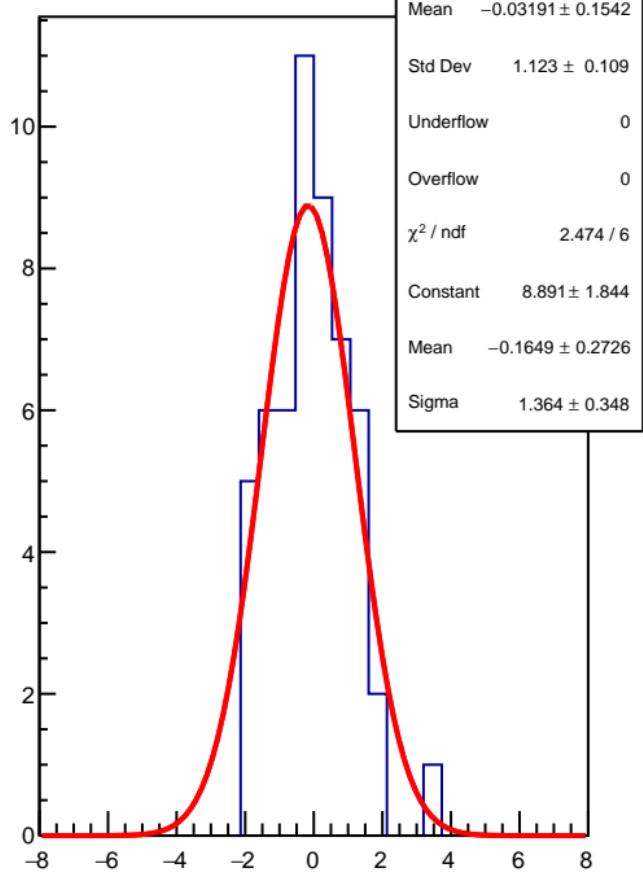


corr_us_avg_bpm12X (ppb)

χ^2 / ndf 66.85 / 52
p0 37.44 ± 141.3

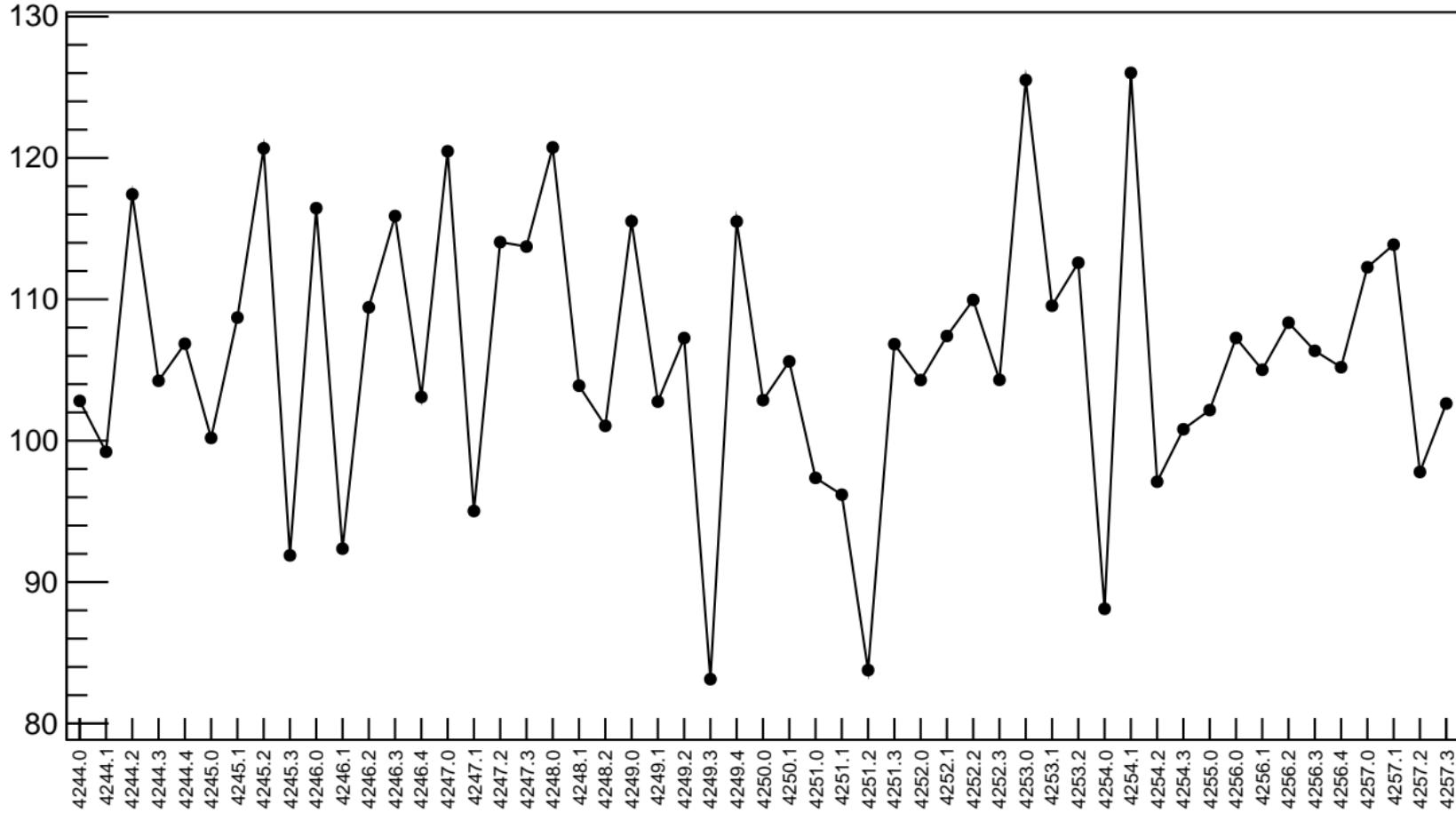


1D pull distribution

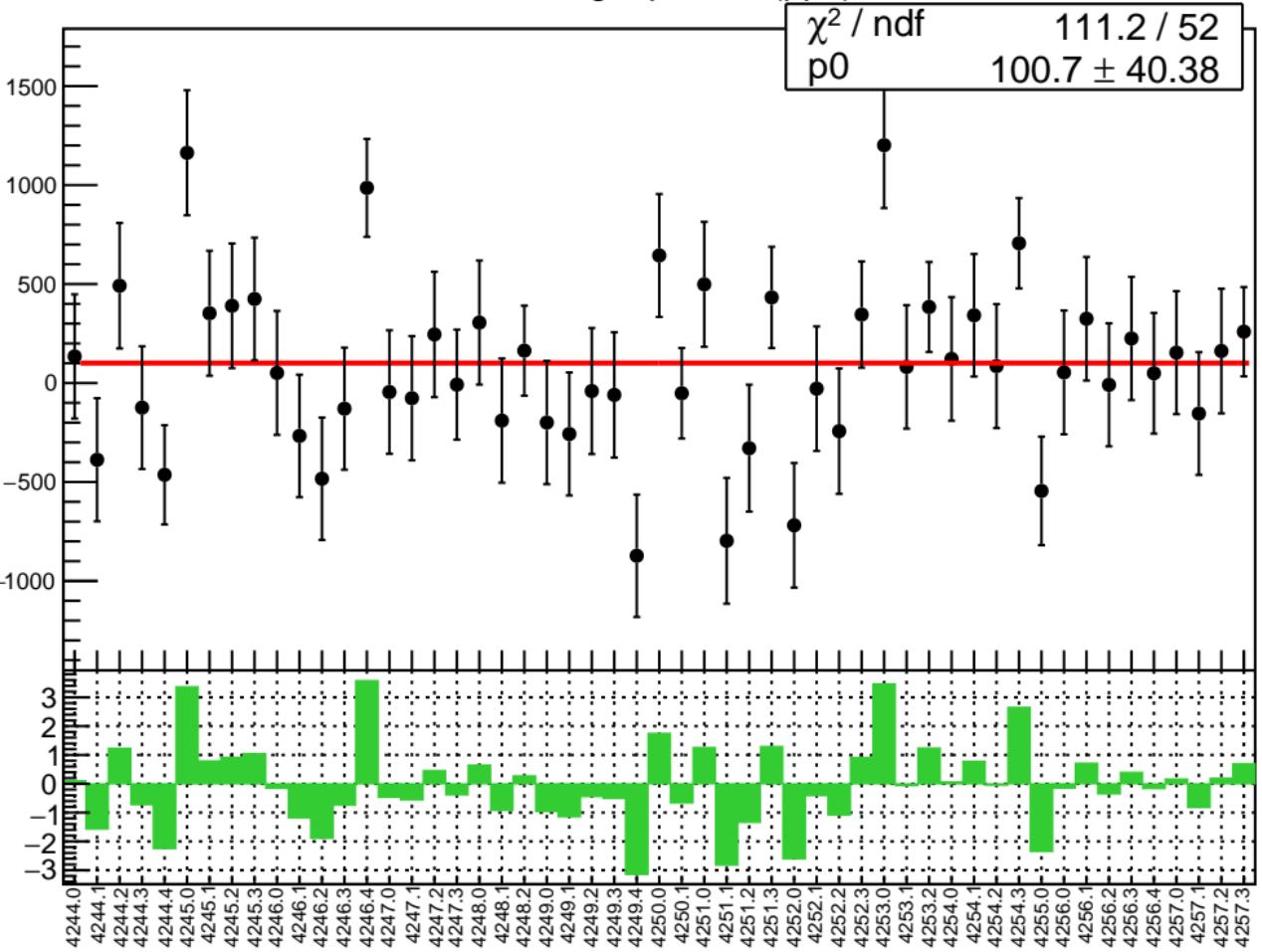


corr_us_avg_bpm12X RMS (ppm)

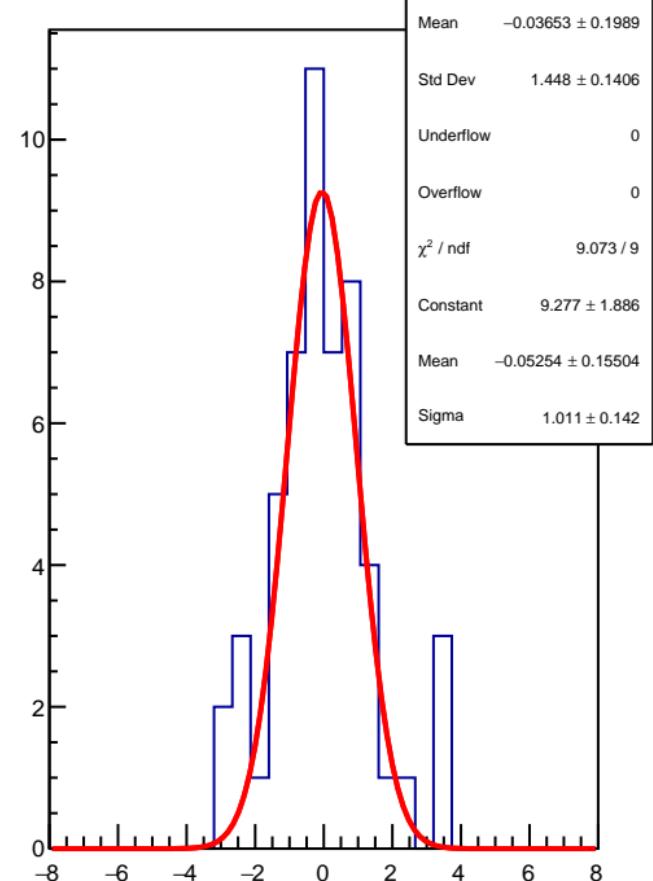
RMS (ppm)



corr_us_avg_bpm12Y (ppb)

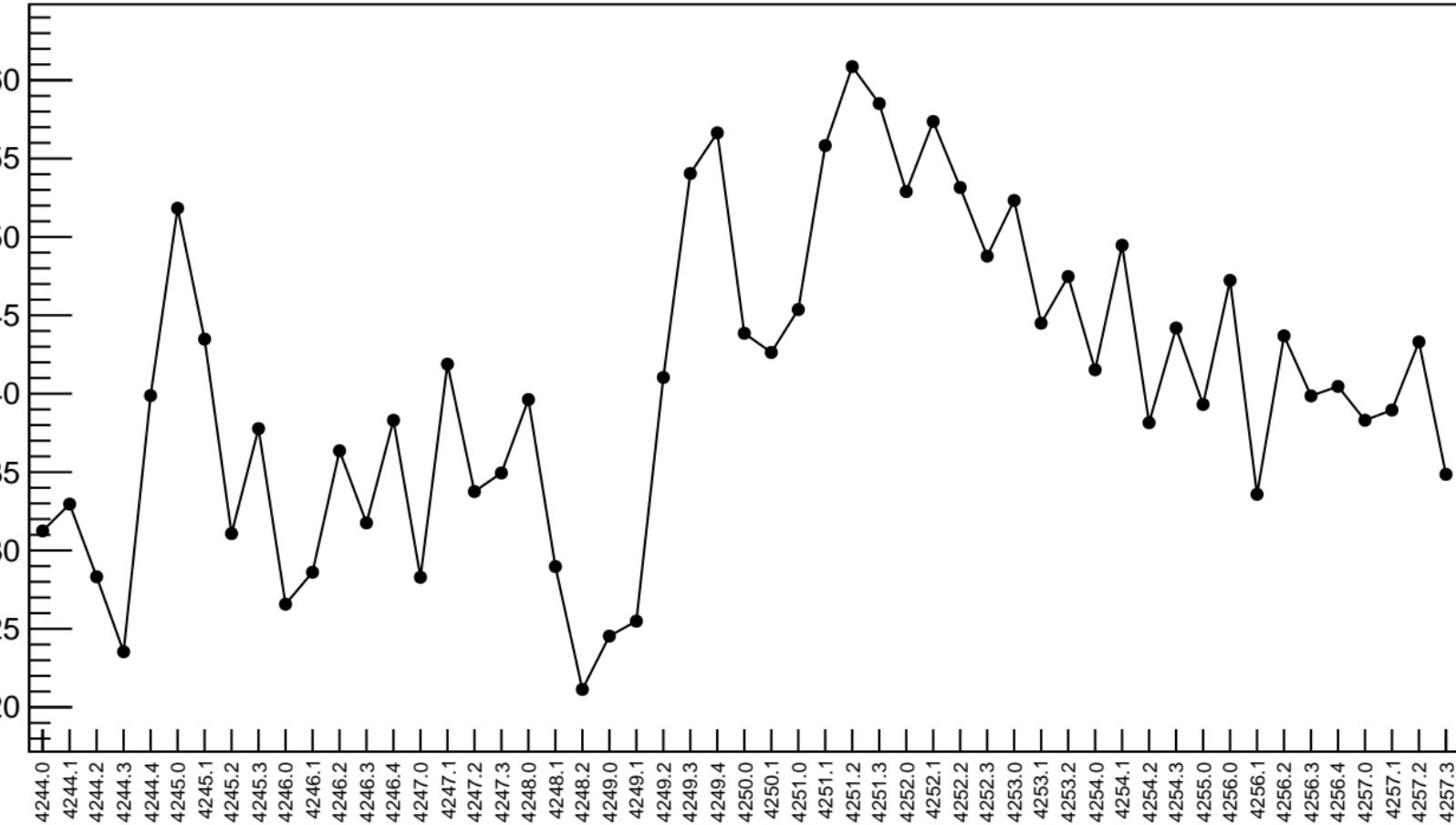


1D pull distribution



corr_us_avg_bpm12Y RMS (ppm)

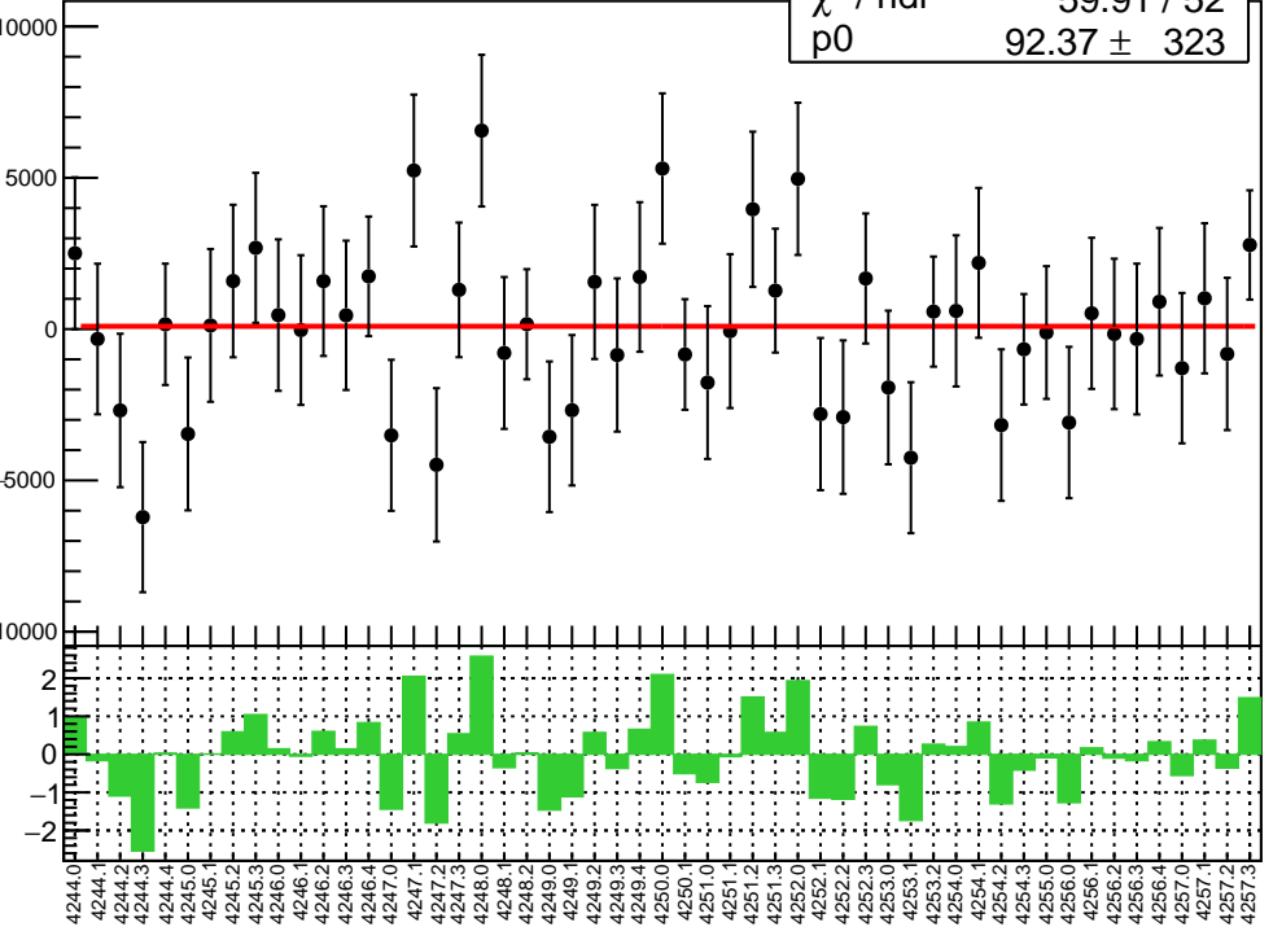
RMS (ppm)



corr_us_avg_bpm11X (ppb)

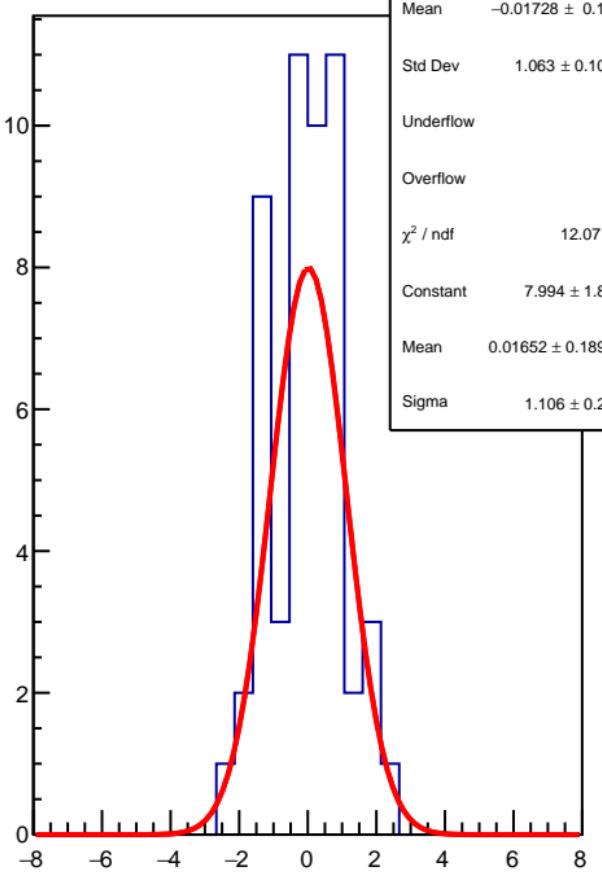
χ^2 / ndf
p0

59.91 / 52
 92.37 ± 323



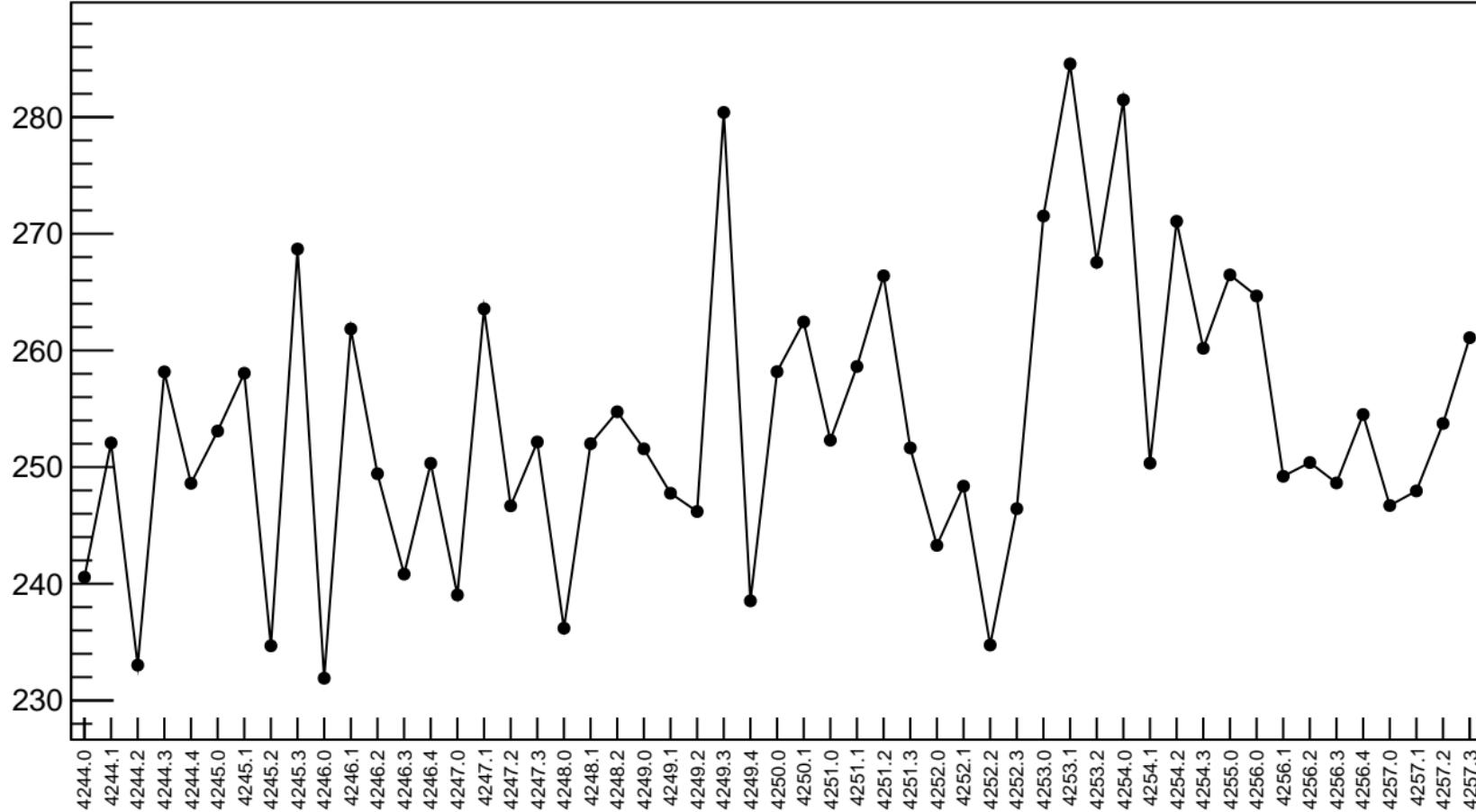
1D pull distribution

Mean -0.01728 ± 0.146
Std Dev 1.063 ± 0.1033
Underflow 0
Overflow 0
 χ^2 / ndf 12.07 / 7
Constant 7.994 ± 1.832
Mean 0.01652 ± 0.18963
Sigma 1.106 ± 0.207



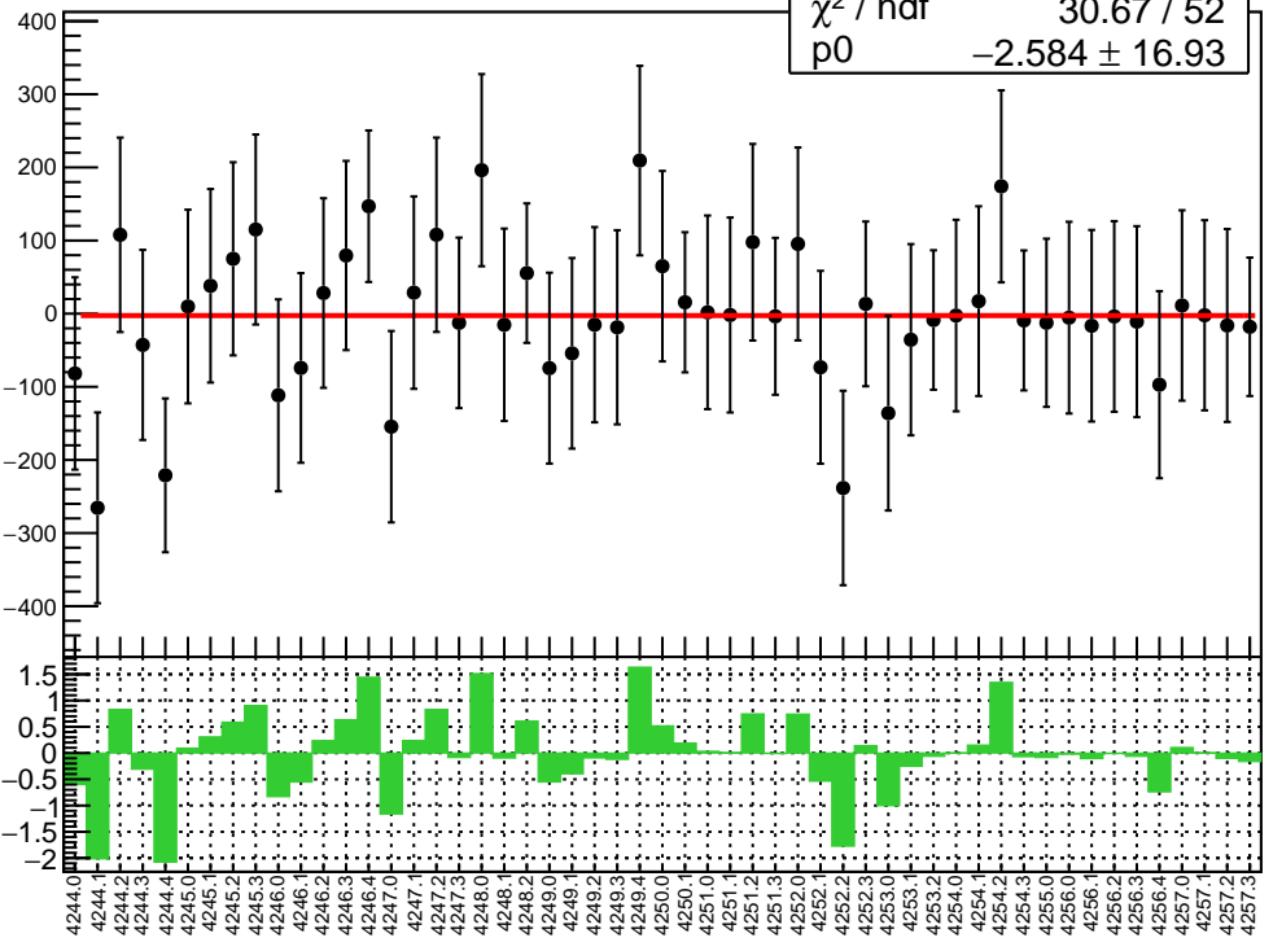
corr_us_avg_bpm11X RMS (ppm)

RMS (ppm)

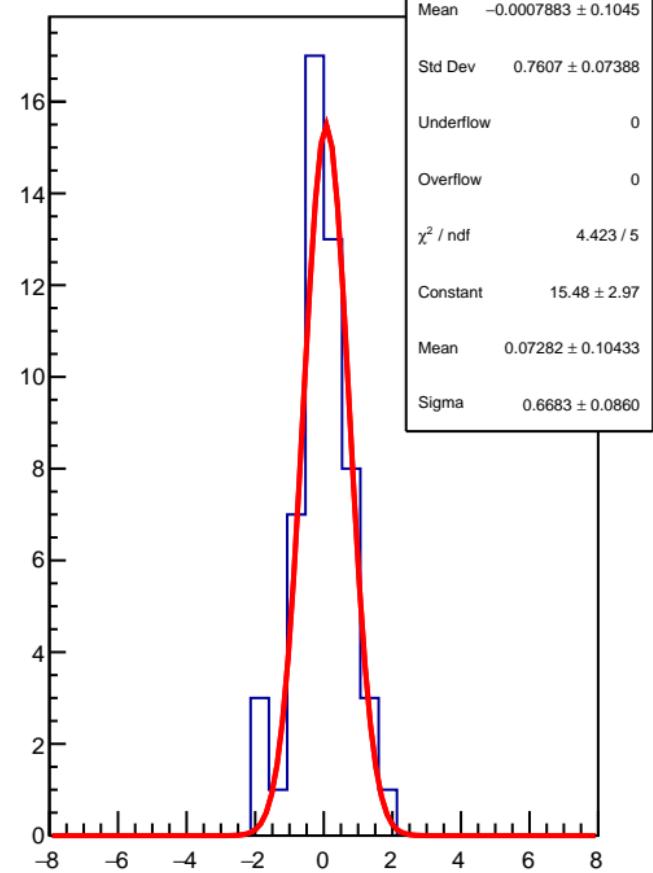


corr_us_avg_bpm11Y (ppb)

χ^2 / ndf 30.67 / 52
p0 -2.584 ± 16.93

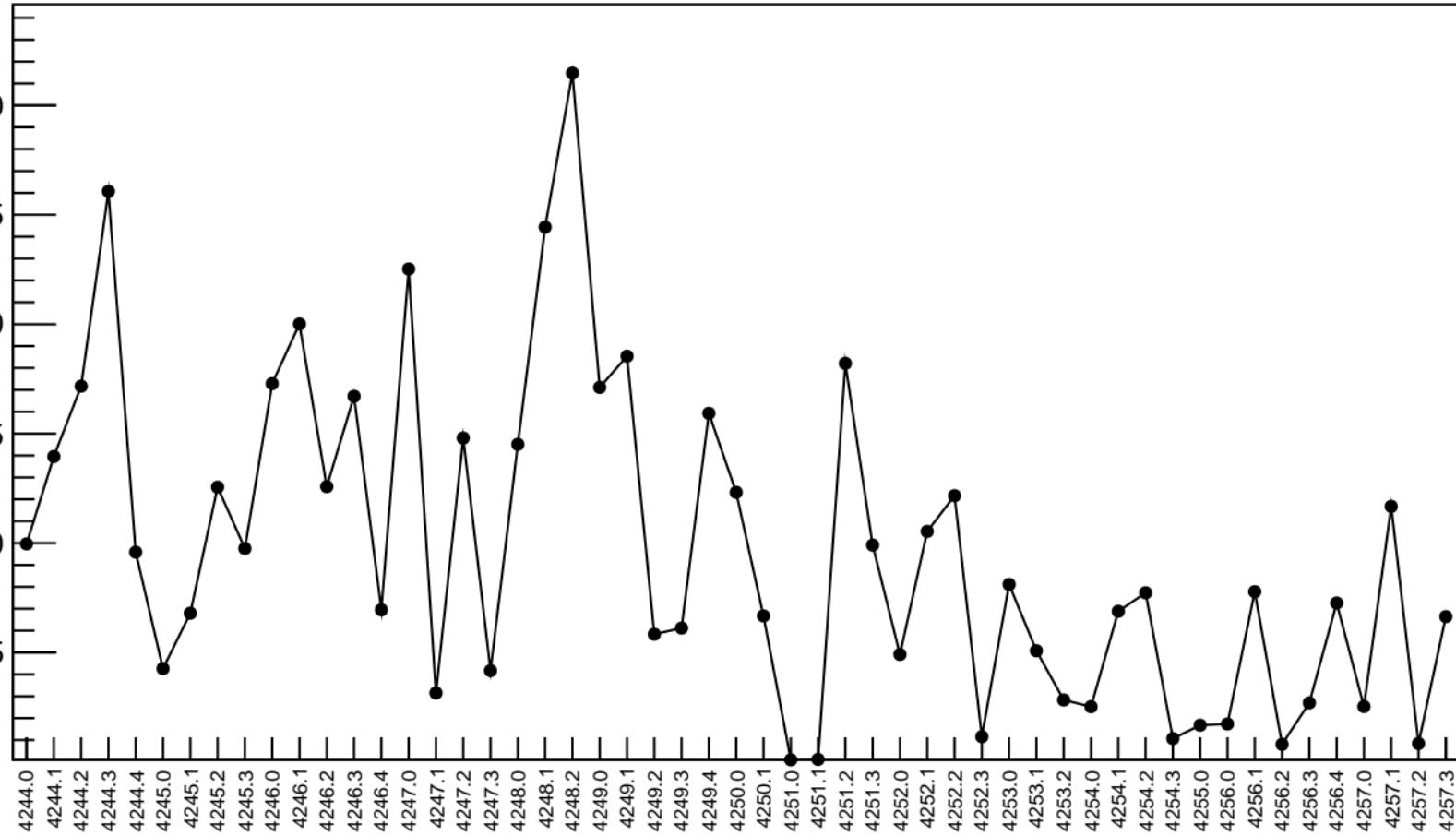


1D pull distribution

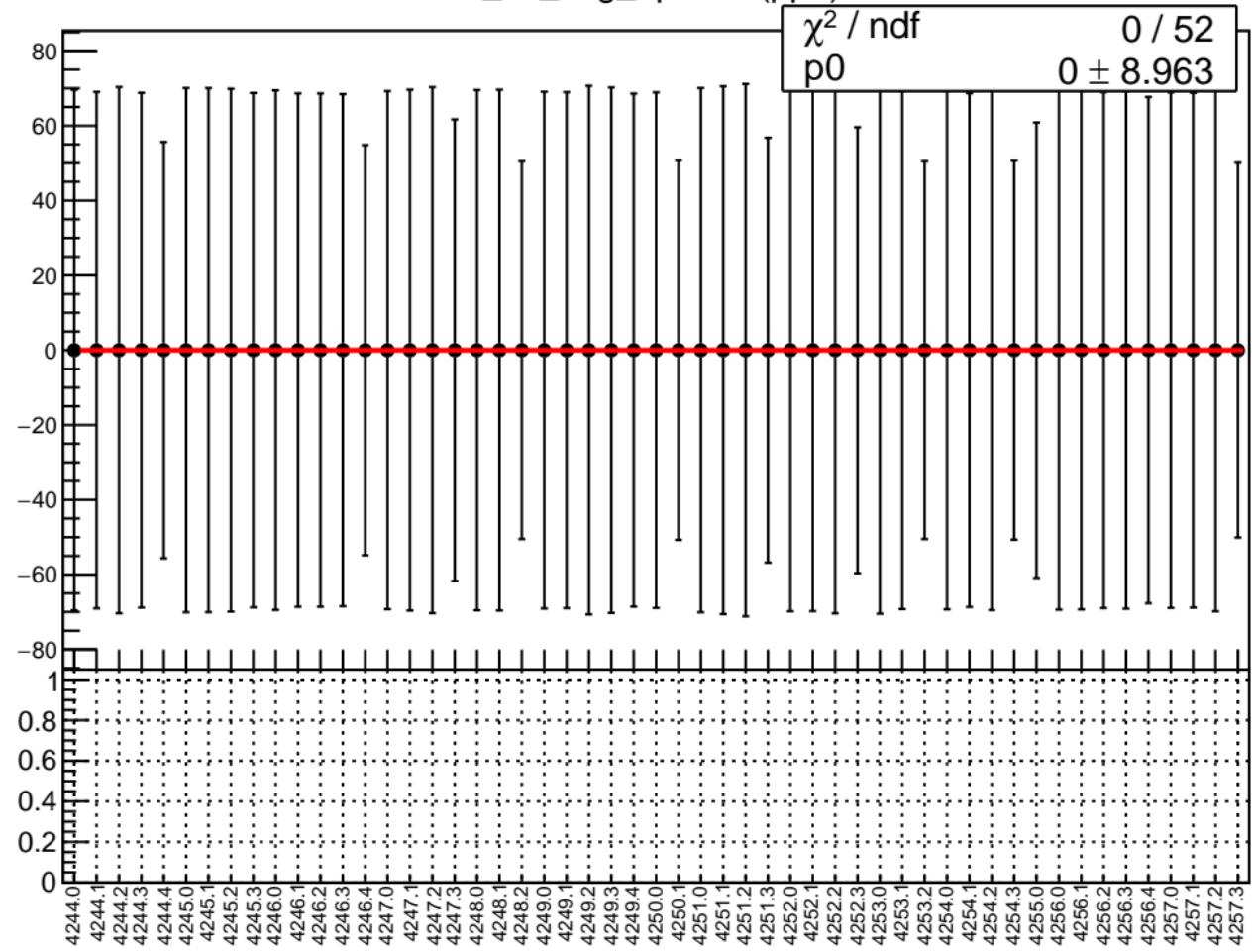


corr_us_avg_bpm11Y RMS (ppm)

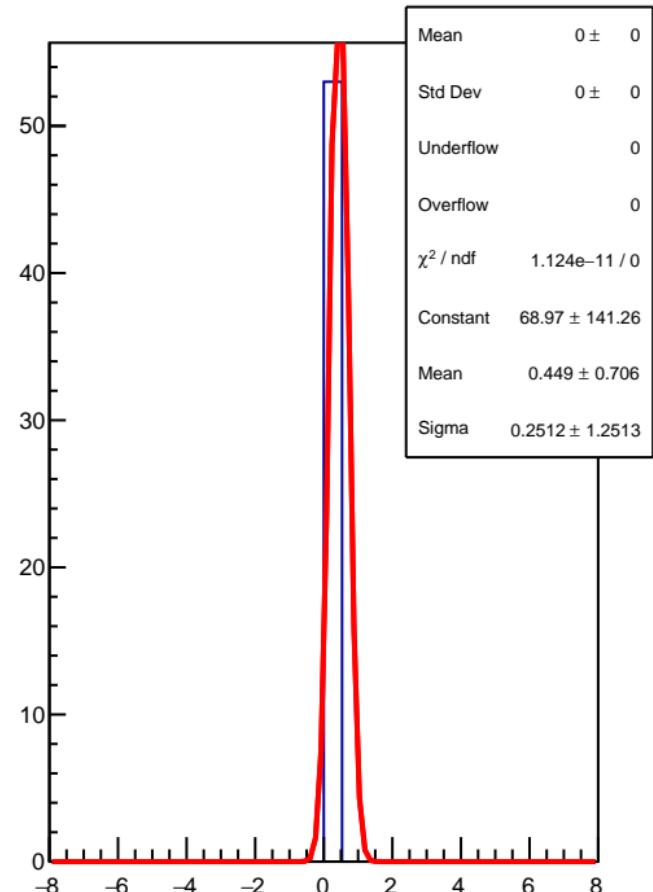
RMS (ppm)



corr_us_avg_bpm8X (ppb)

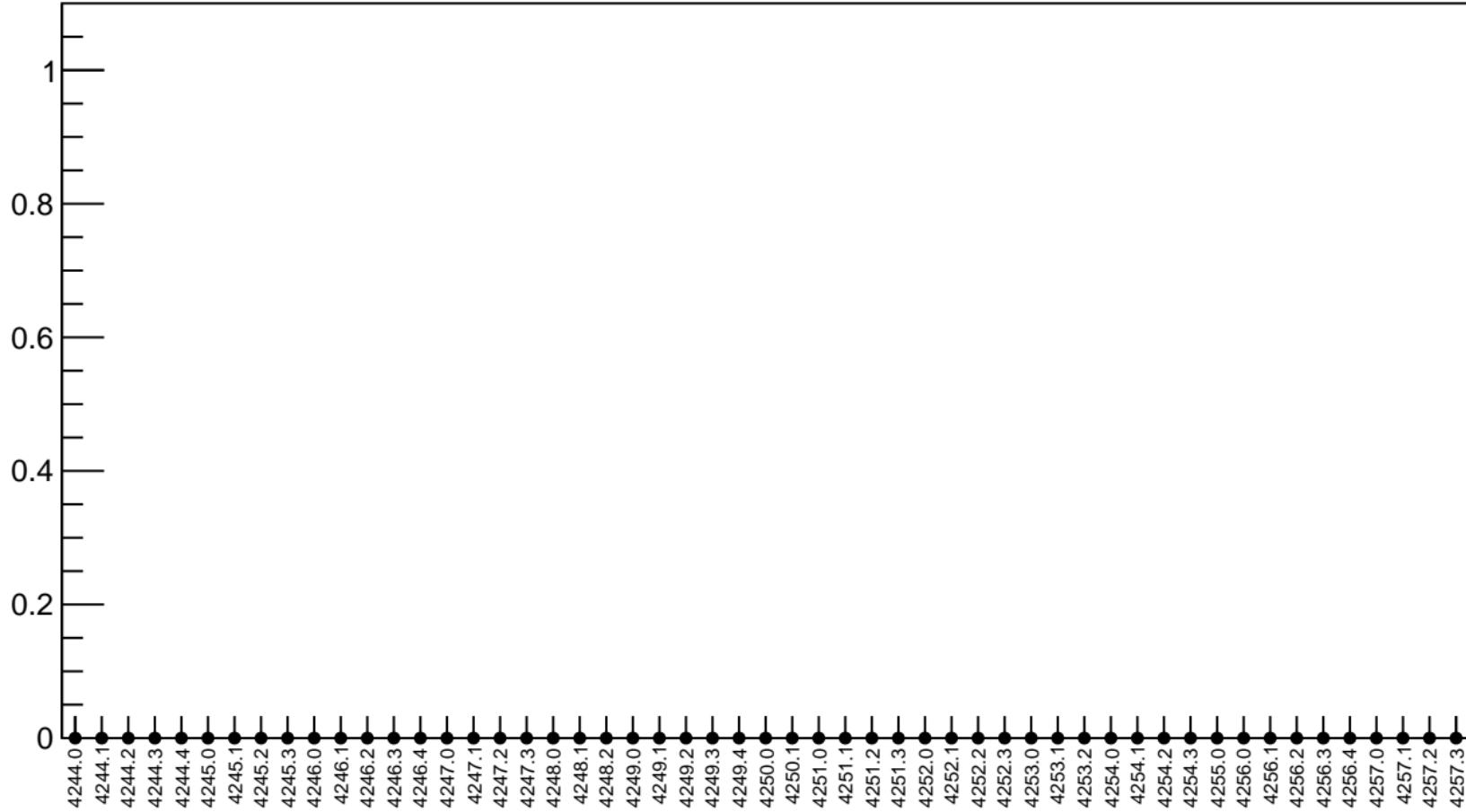


1D pull distribution

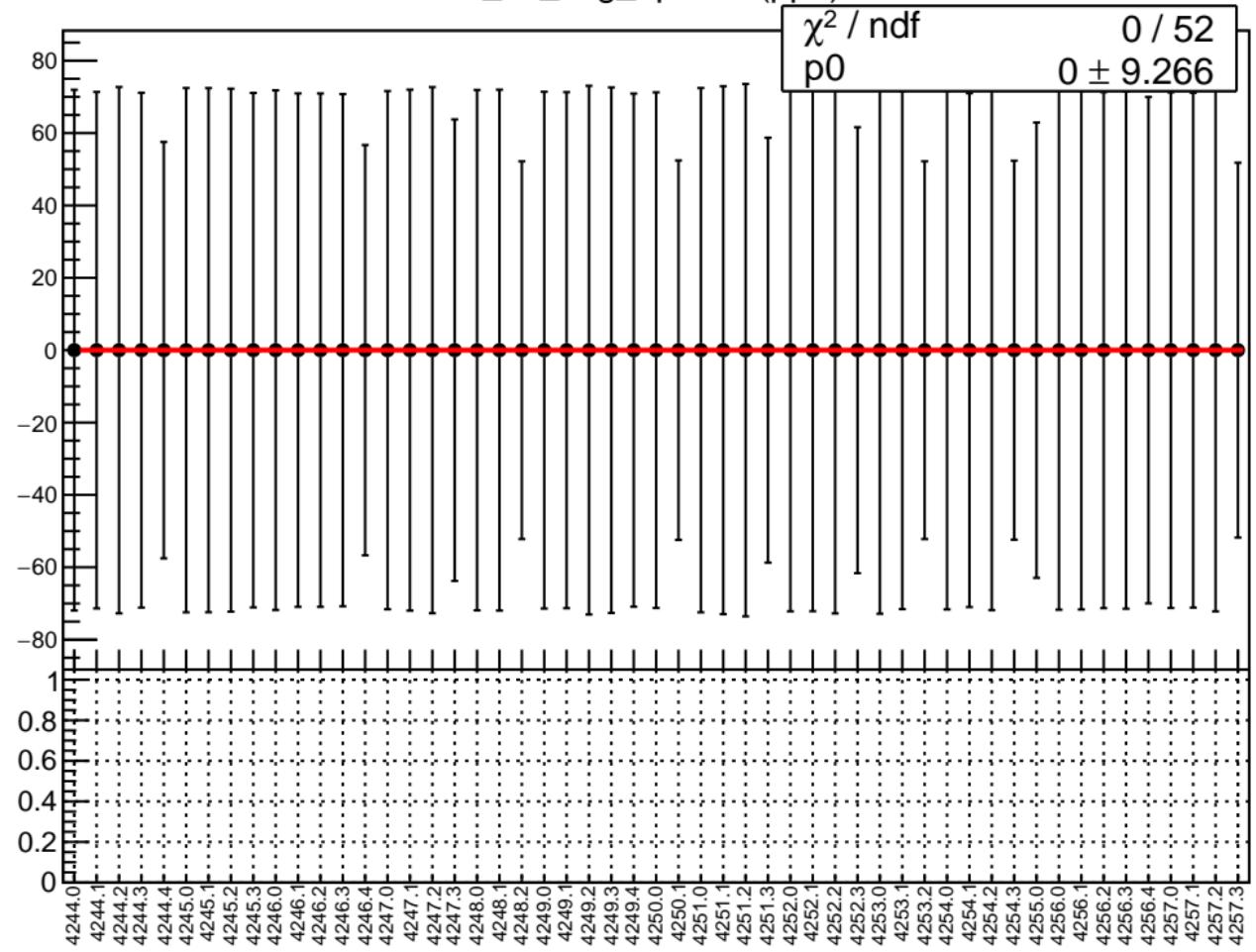


corr_us_avg_bpm8X RMS (ppm)

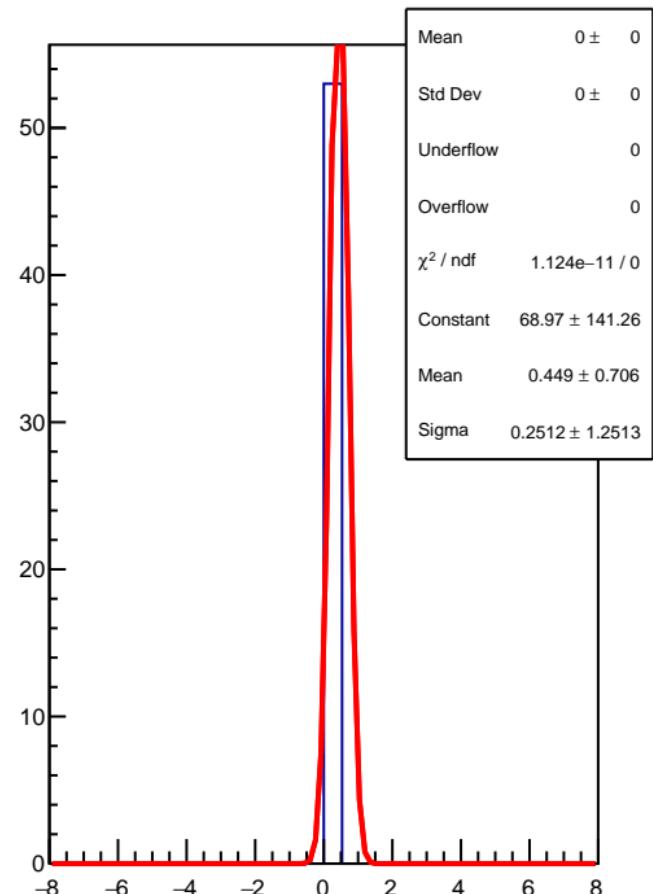
RMS (ppm)



corr_us_avg_bpm8Y (ppb)

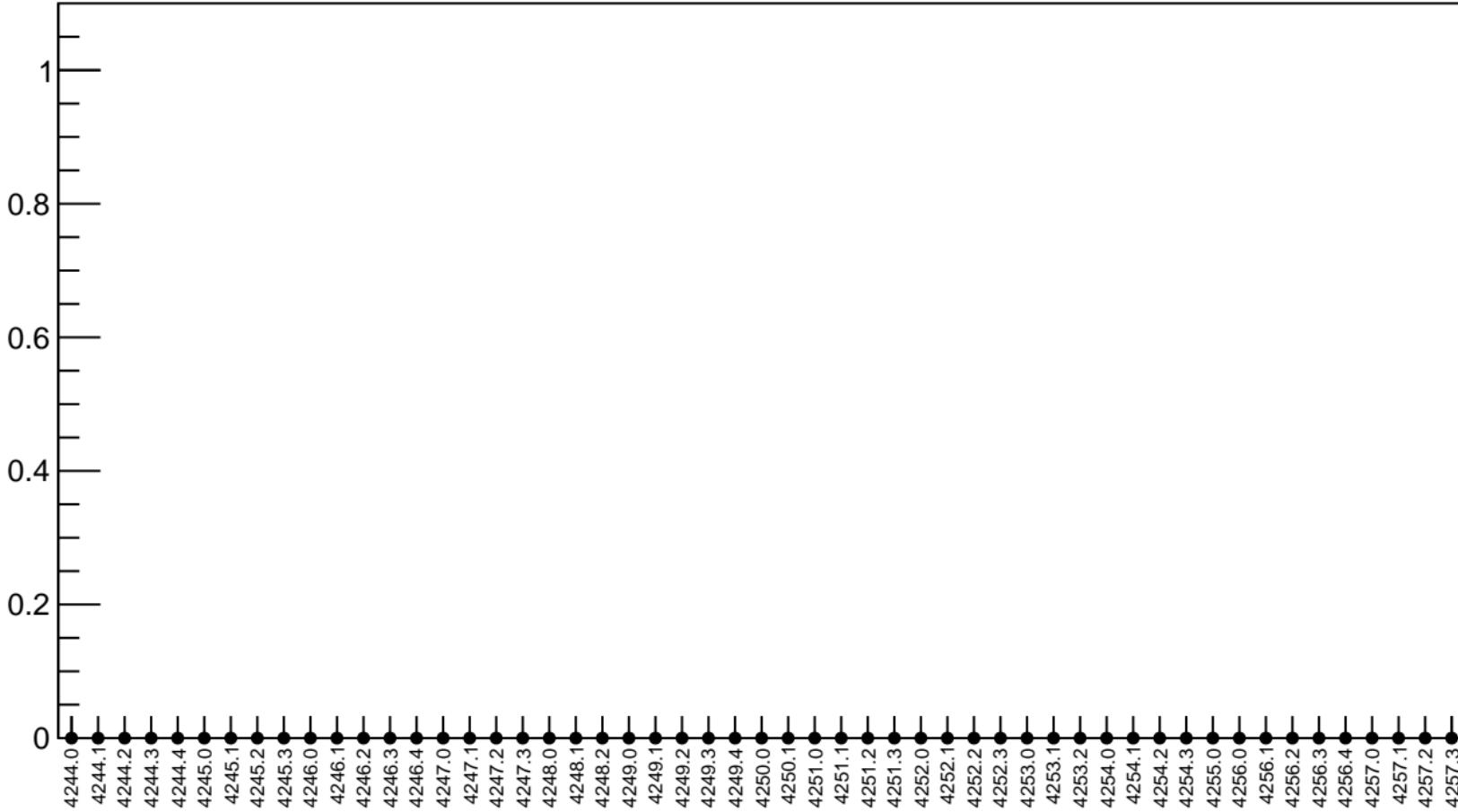


1D pull distribution

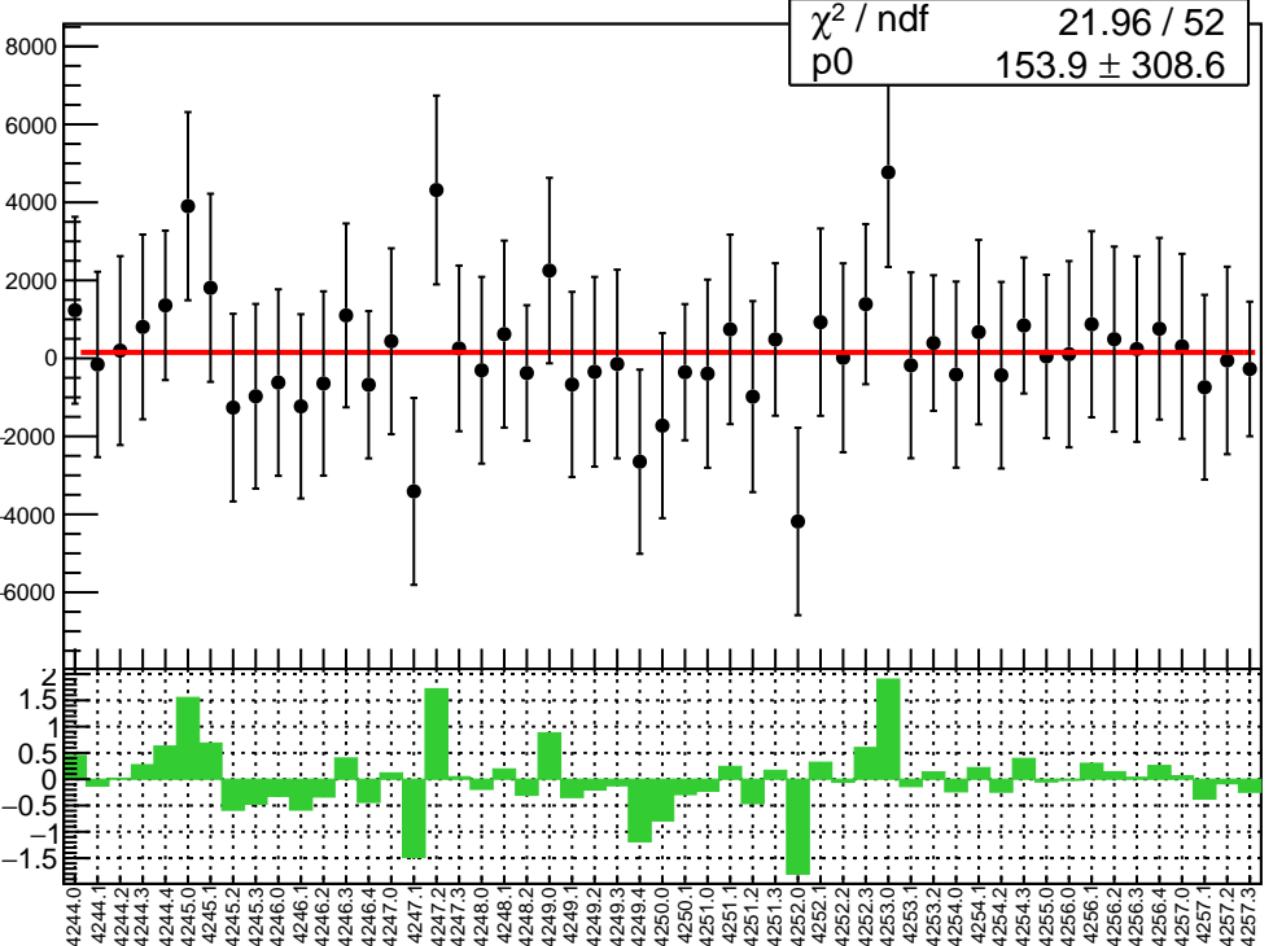


corr_us_avg_bpm8Y RMS (ppm)

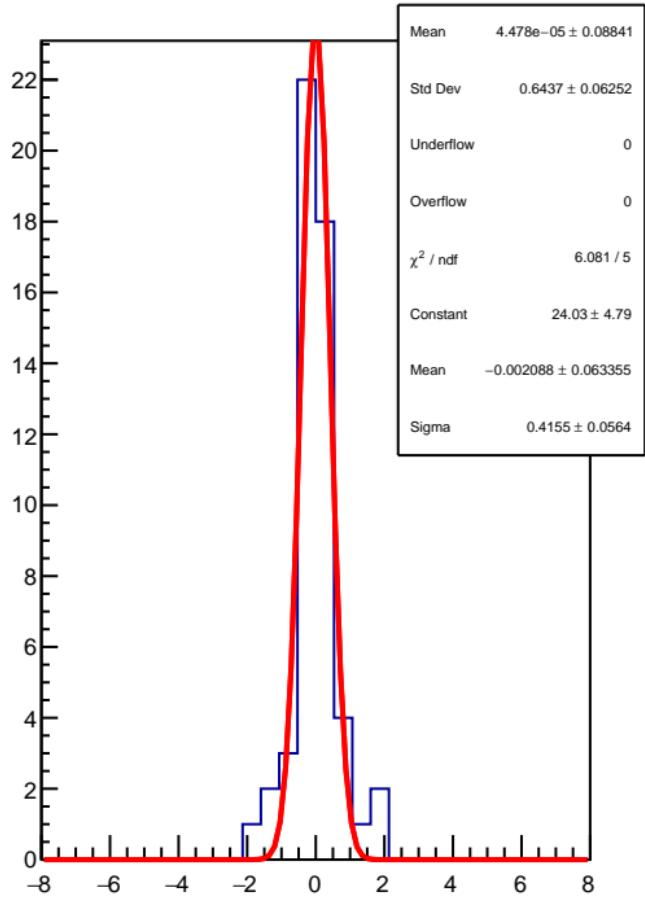
RMS (ppm)



corr_us_dd_bpm4eX (ppb)

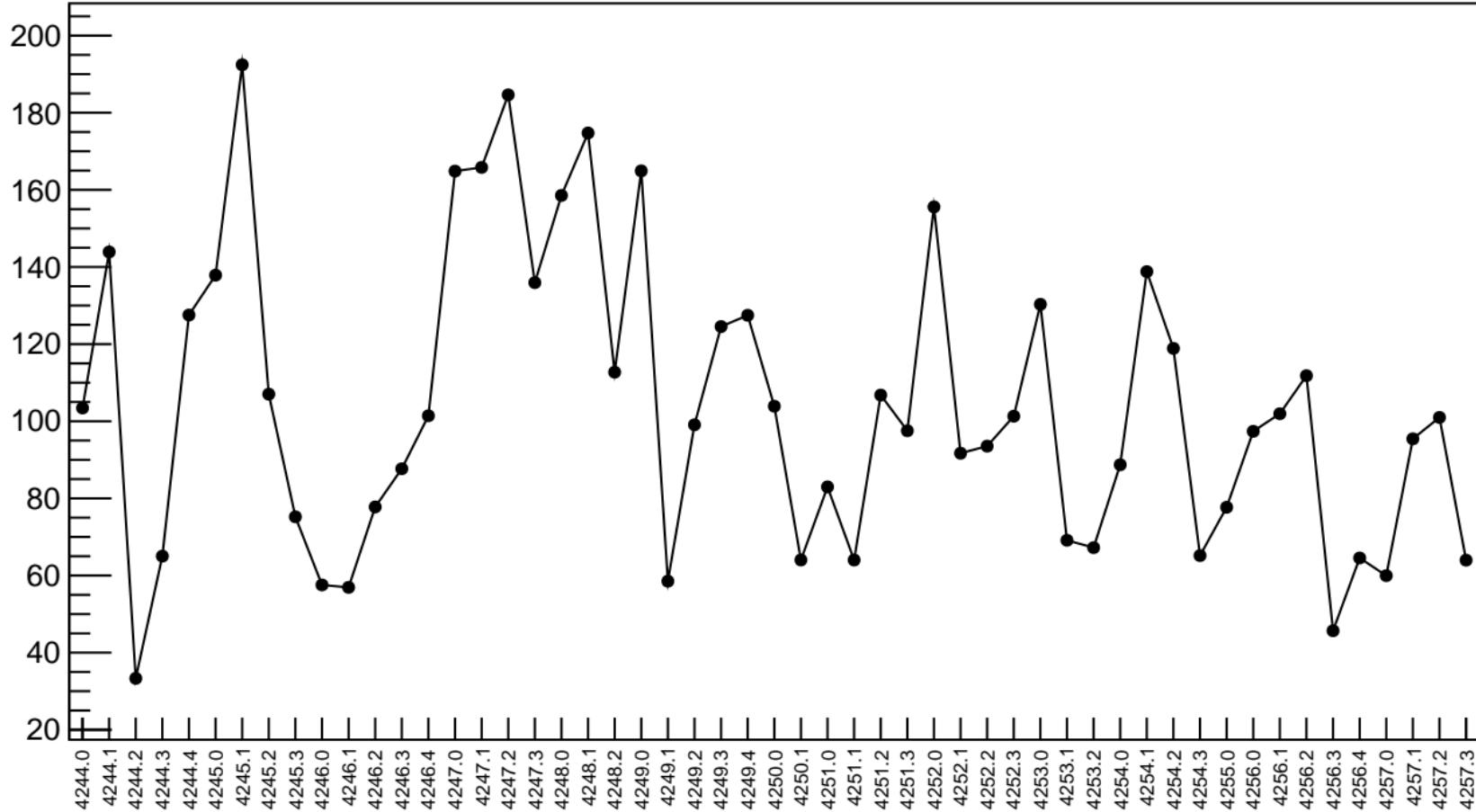


1D pull distribution



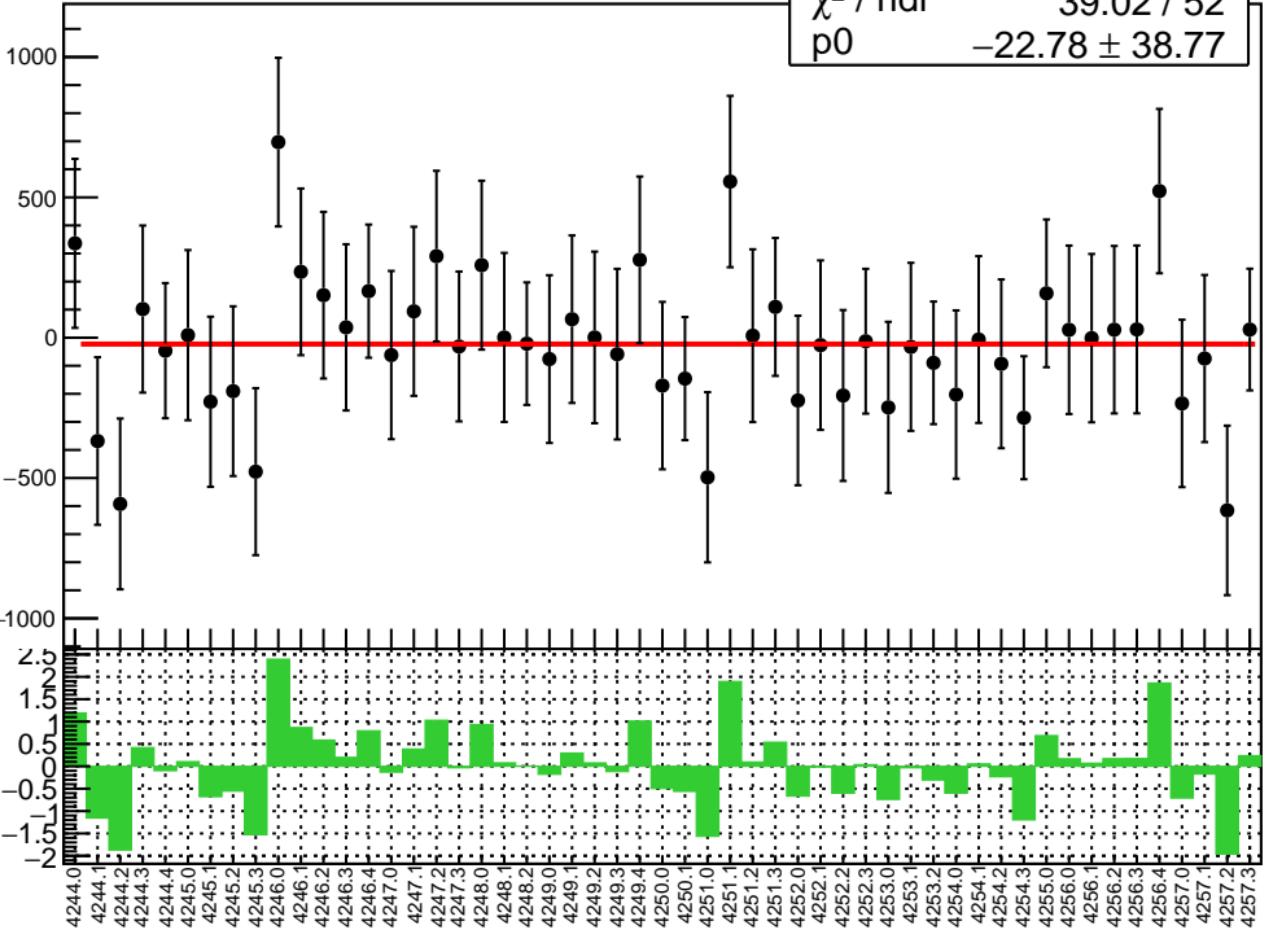
corr_us_dd_bpm4eX RMS (ppm)

RMS (ppm)



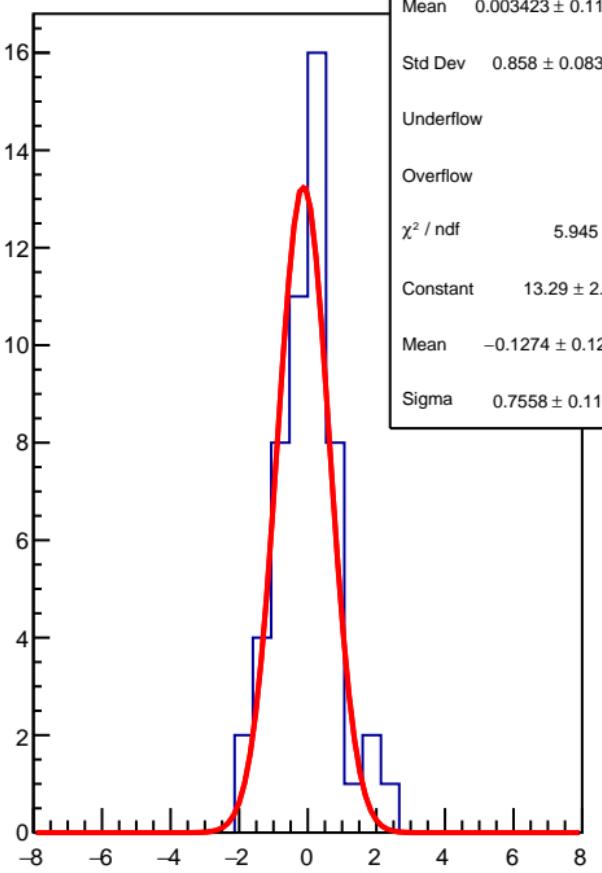
corr_us_dd_bpm4eY (ppb)

χ^2 / ndf 39.02 / 52
p0 -22.78 ± 38.77



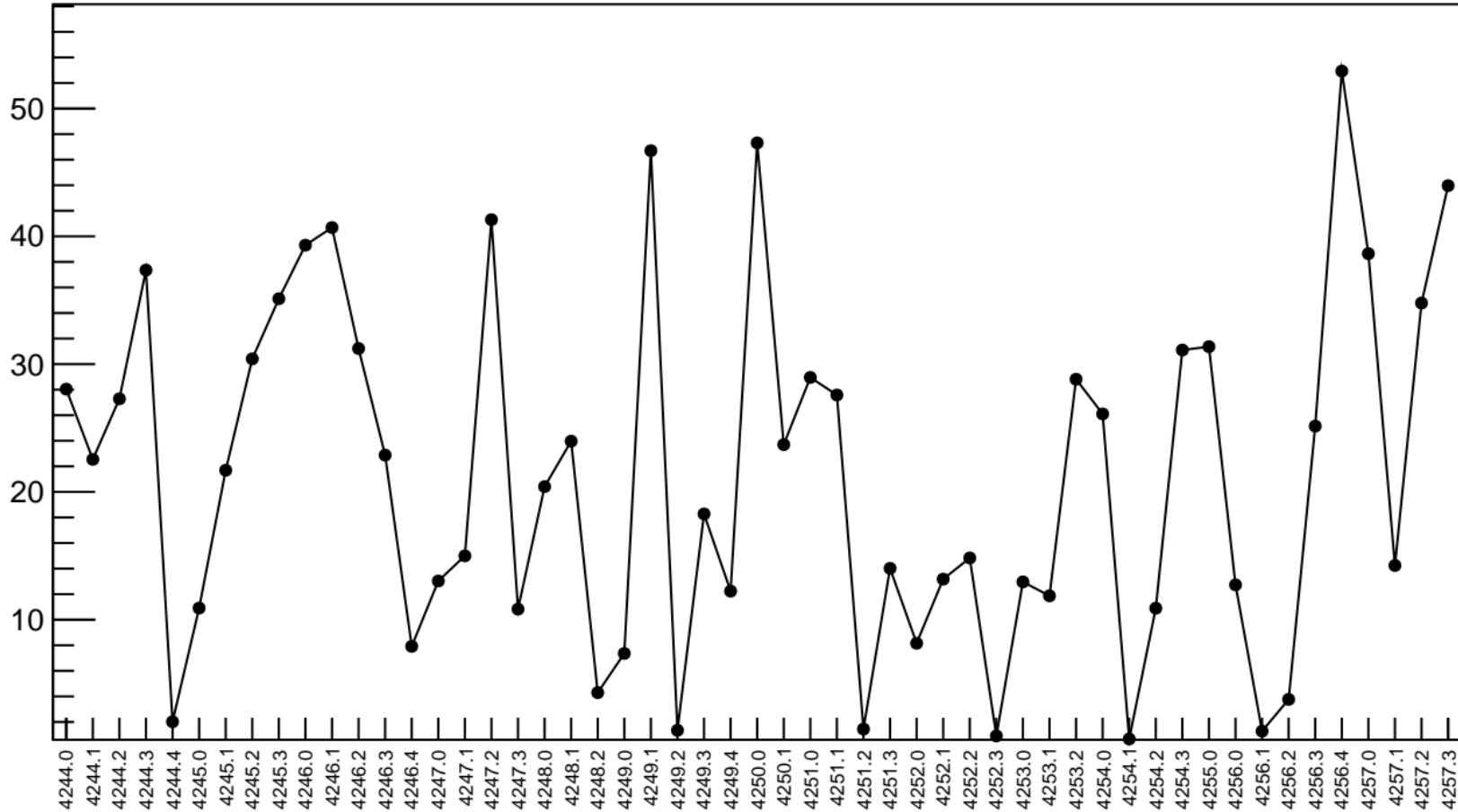
1D pull distribution

Mean 0.003423 ± 0.1179
Std Dev 0.858 ± 0.08334
Underflow 0
Overflow 0
 χ^2 / ndf 5.945 / 6
Constant 13.29 ± 2.70
Mean -0.1274 ± 0.1291
Sigma 0.7558 ± 0.1107



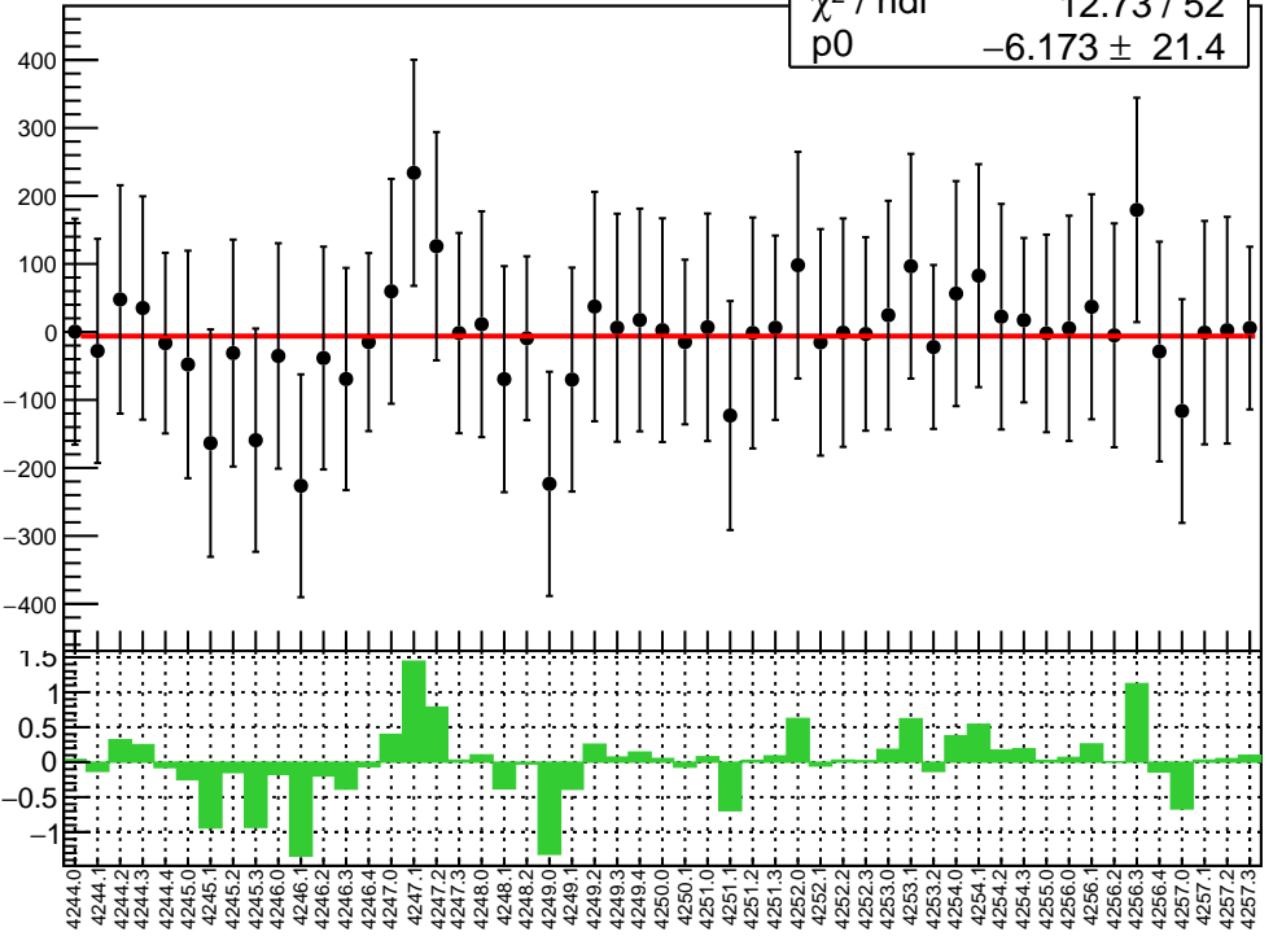
corr_us_dd_bpm4eY RMS (ppm)

RMS (ppm)

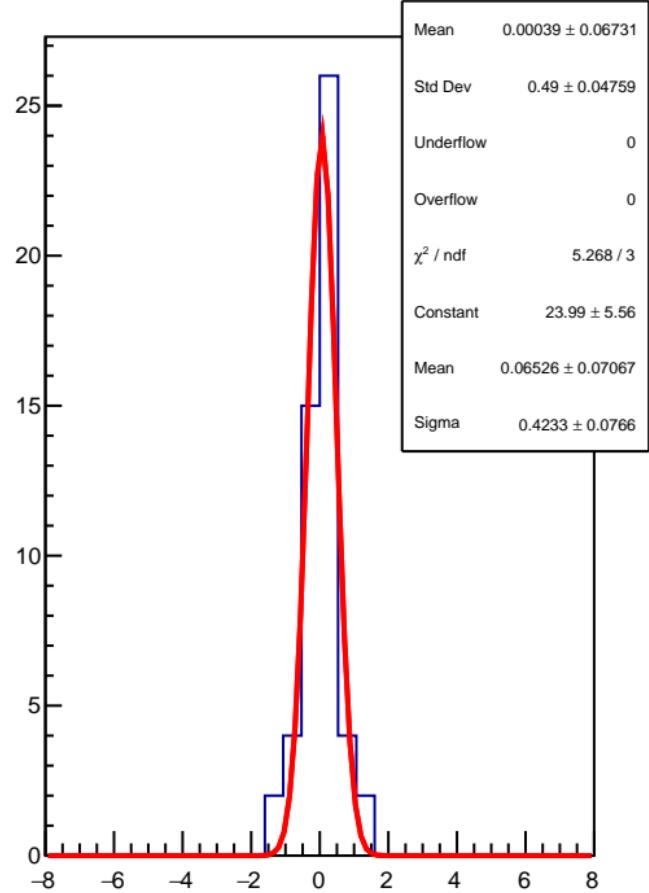


corr_us_dd_bpm4aX (ppb)

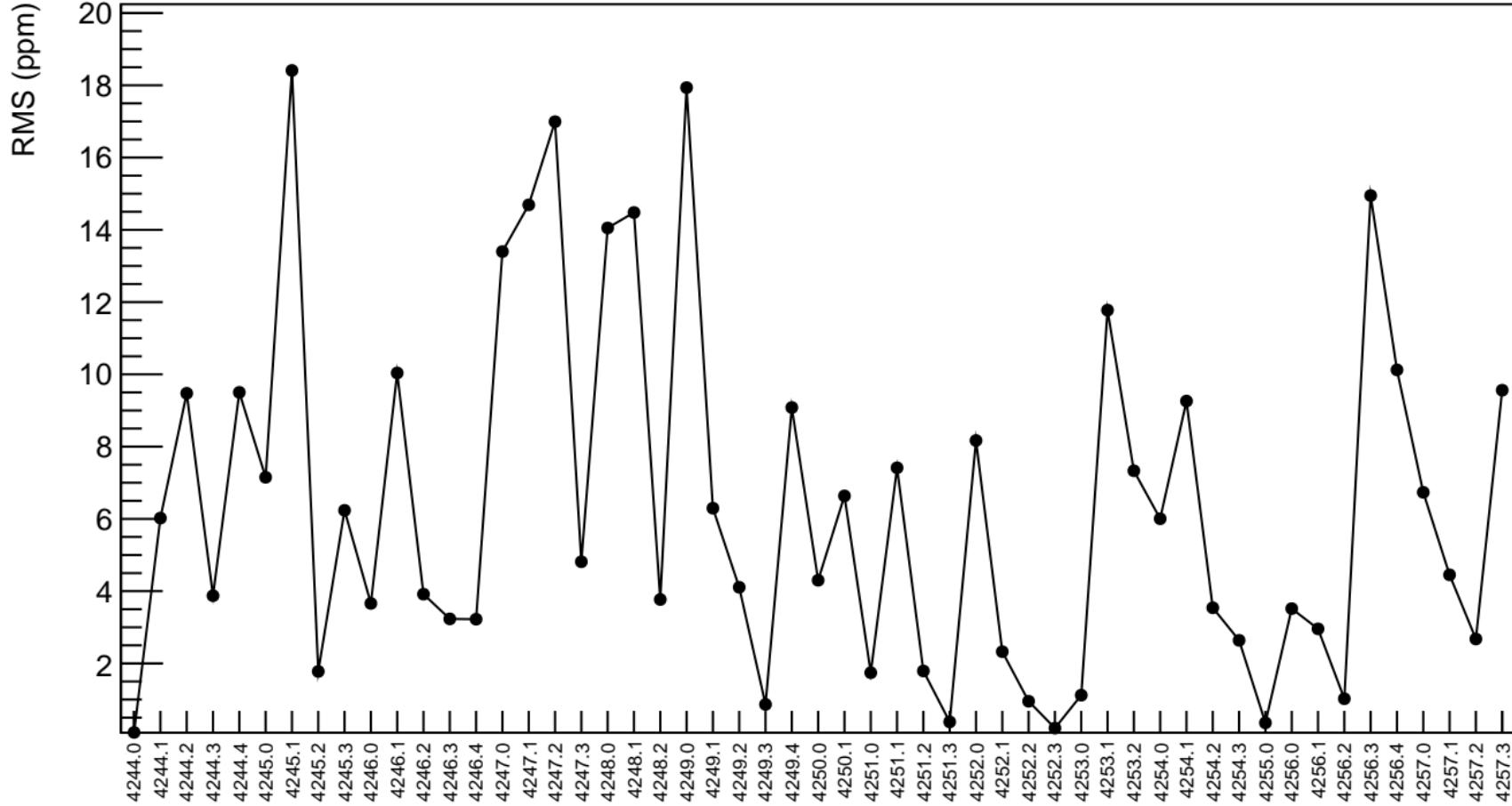
χ^2 / ndf 12.73 / 52
p0 -6.173 ± 21.4



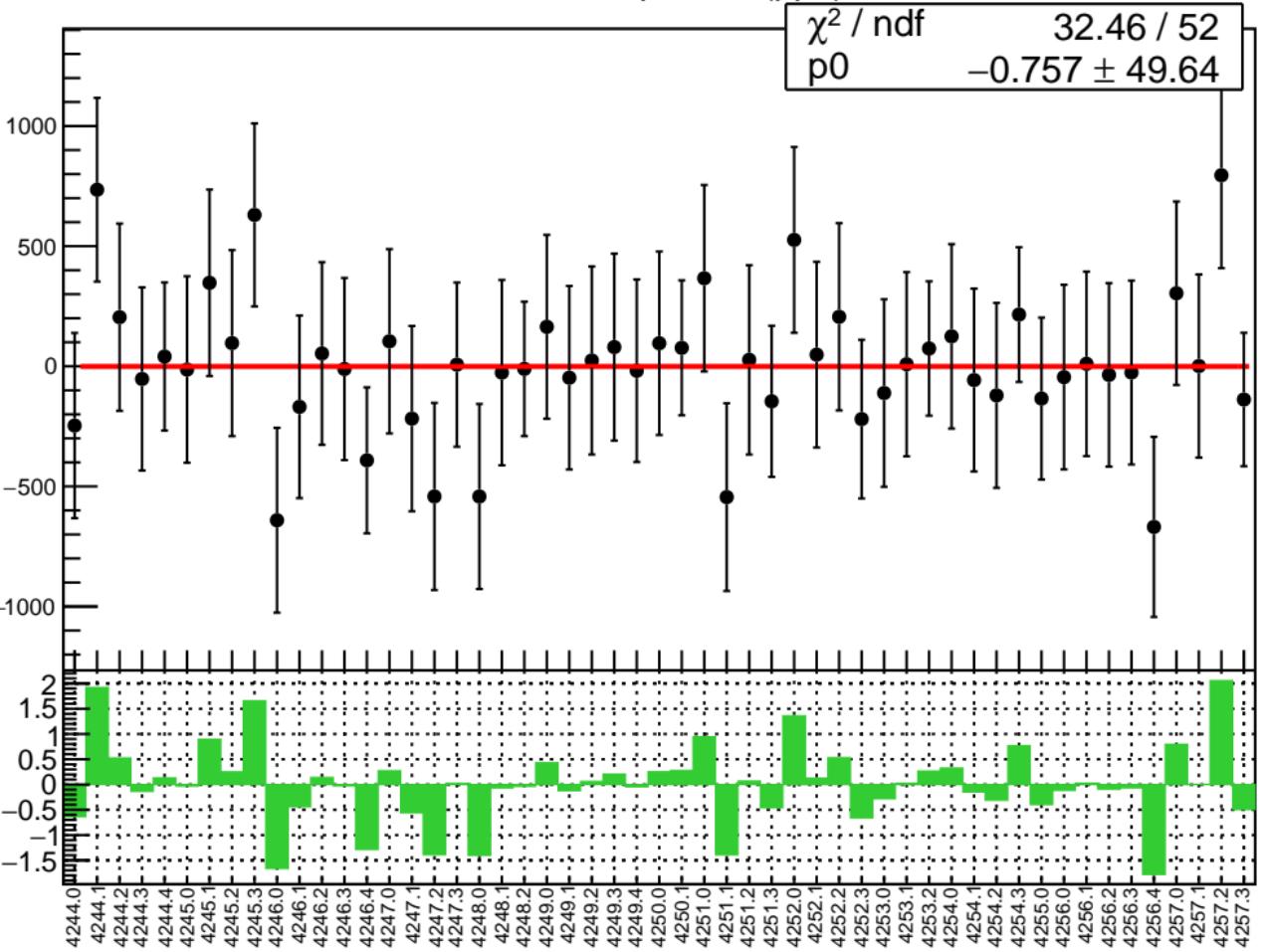
1D pull distribution



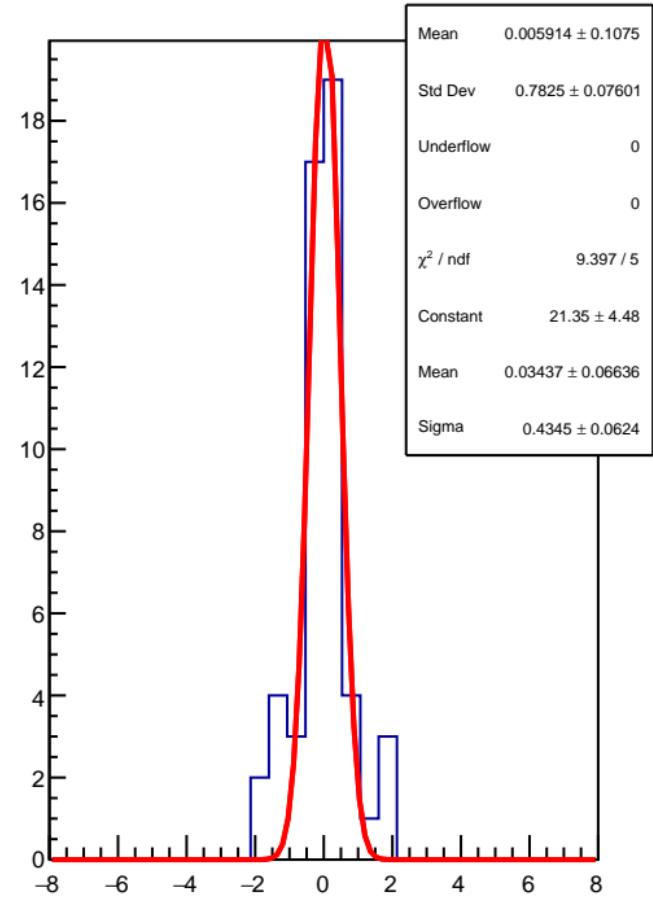
corr_us_dd_bpm4aX RMS (ppm)



corr_us_dd_bpm4aY (ppb)

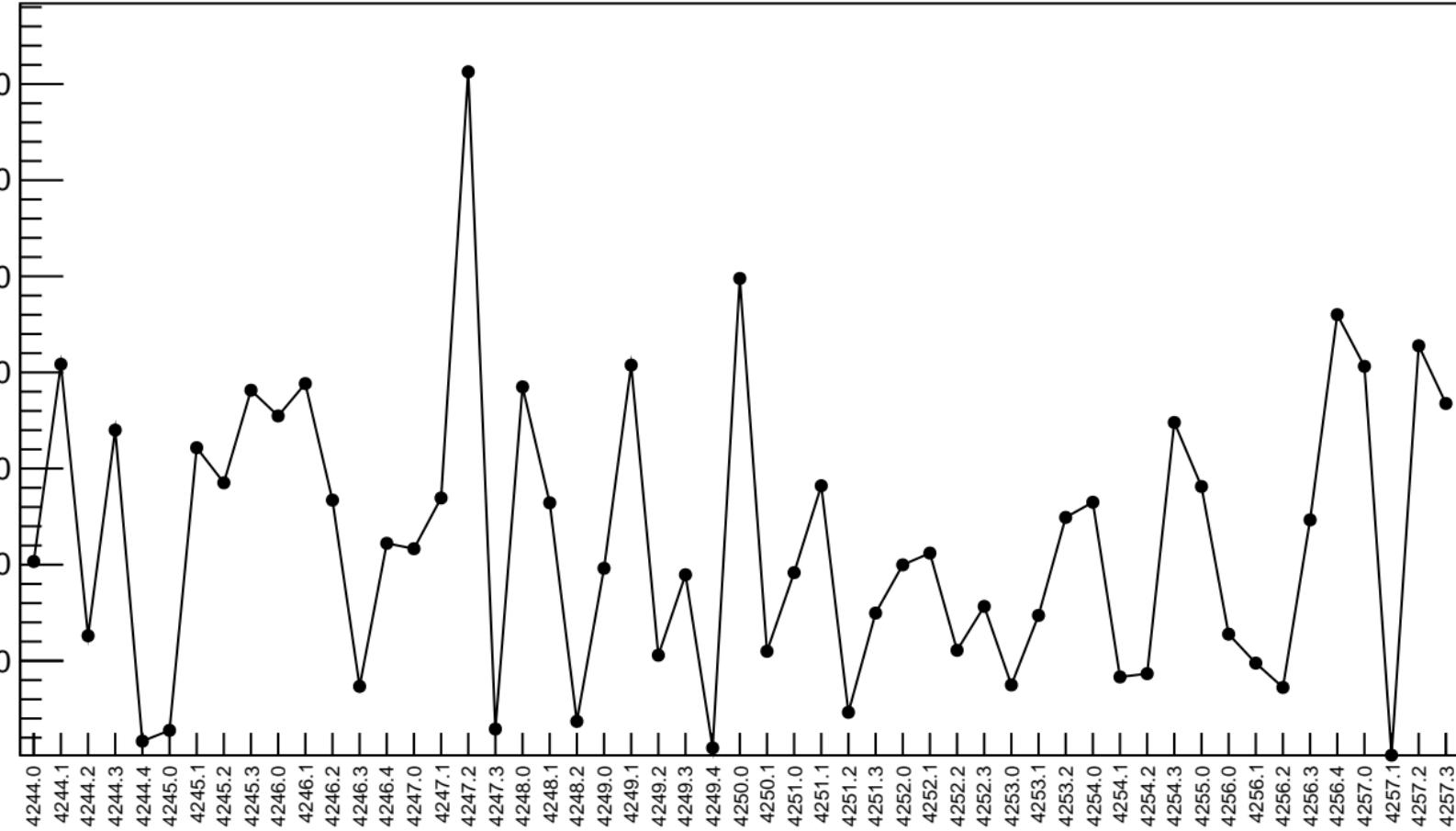


1D pull distribution

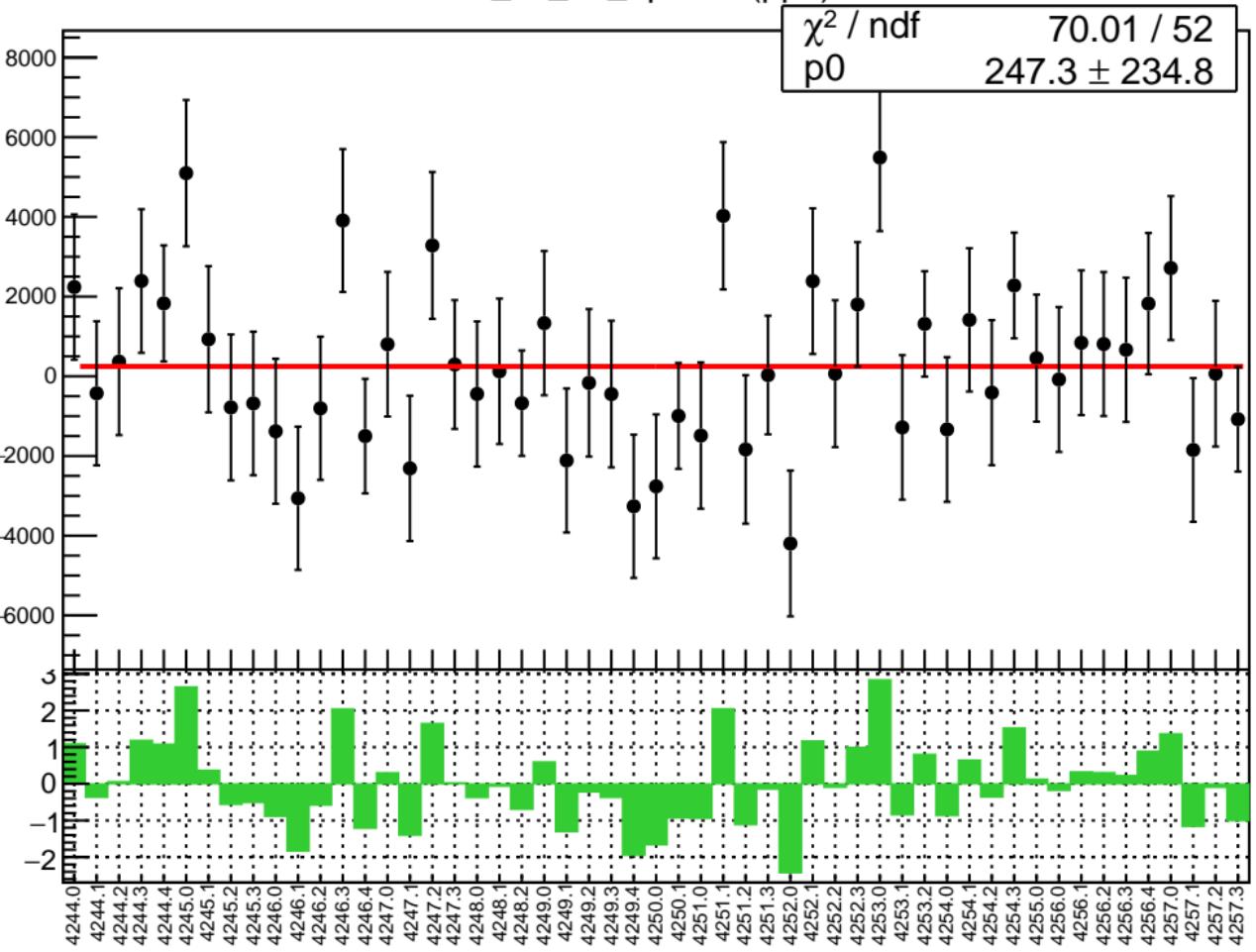


corr_us_dd_bpm4aY RMS (ppm)

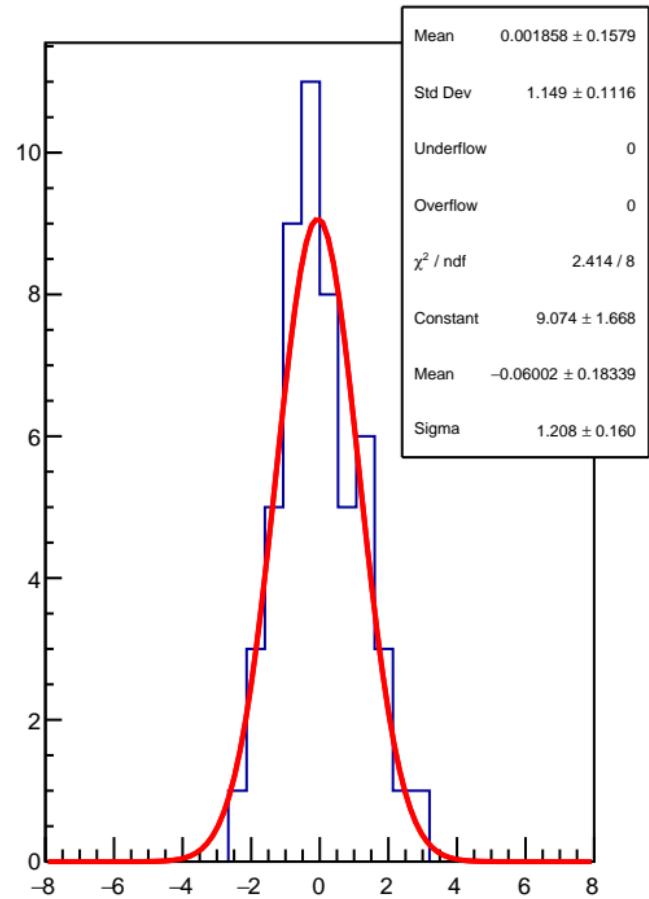
RMS (ppm)



corr_us_dd_bpm1X (ppb)

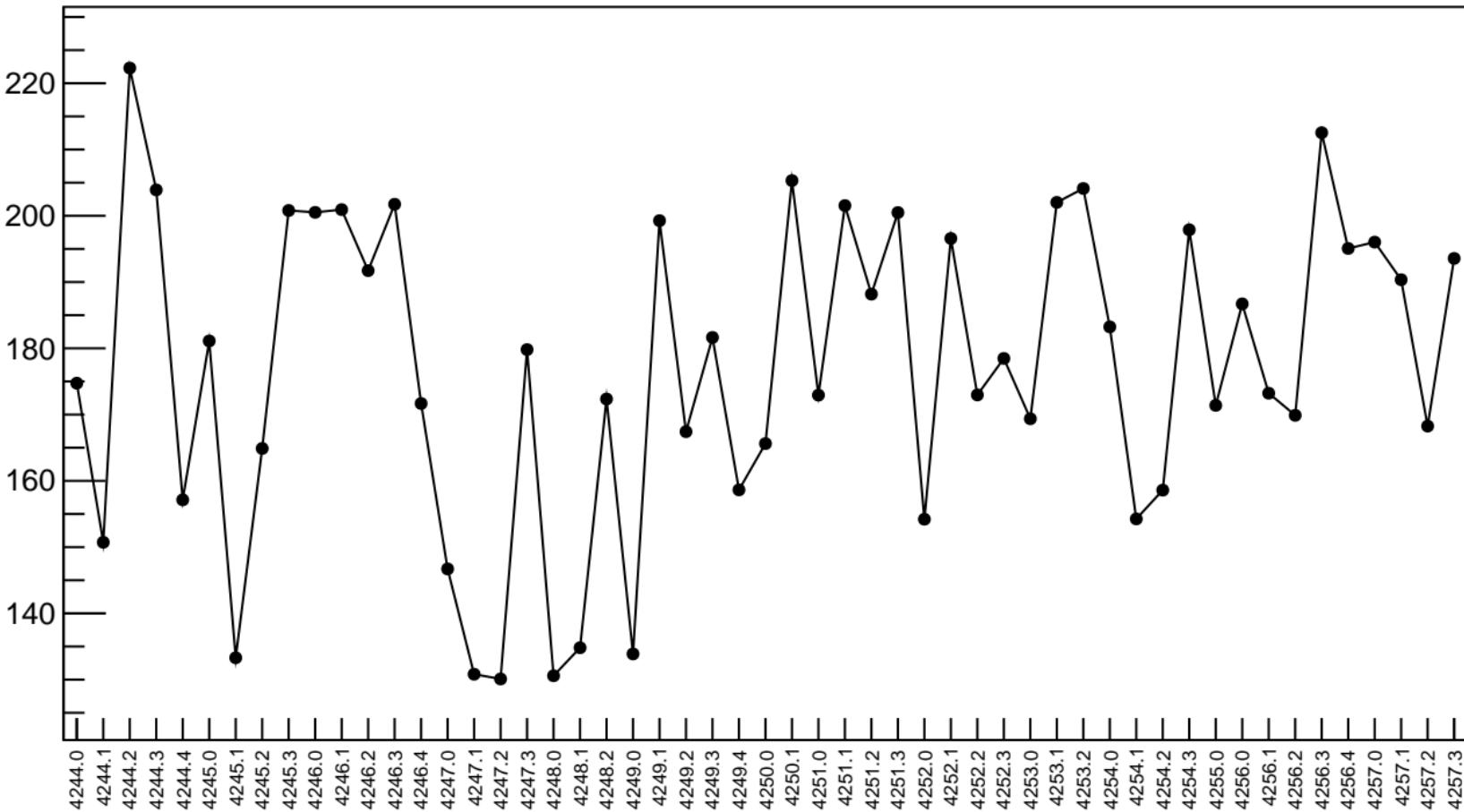


1D pull distribution

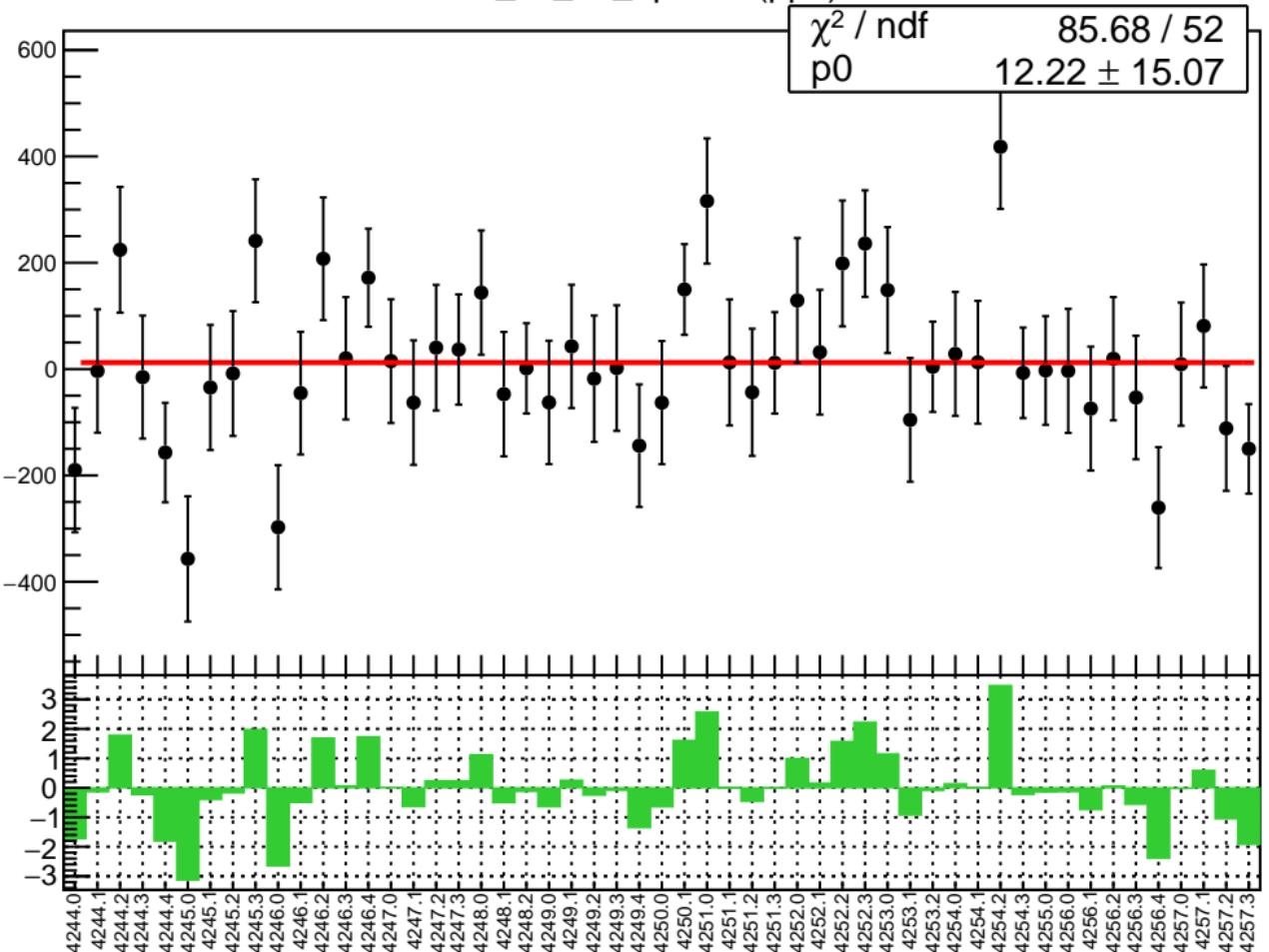


corr_us_dd_bpm1X RMS (ppm)

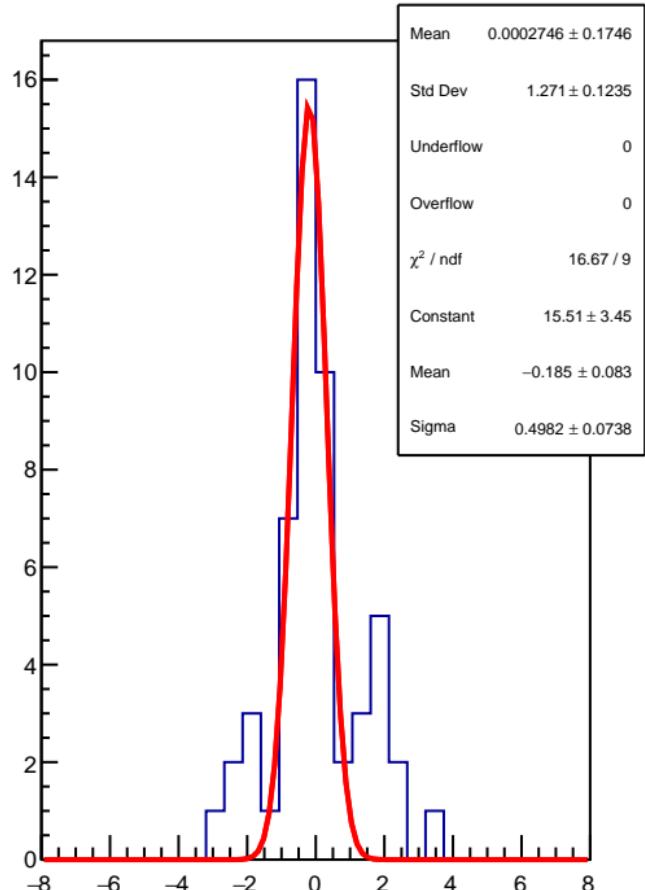
RMS (ppm)



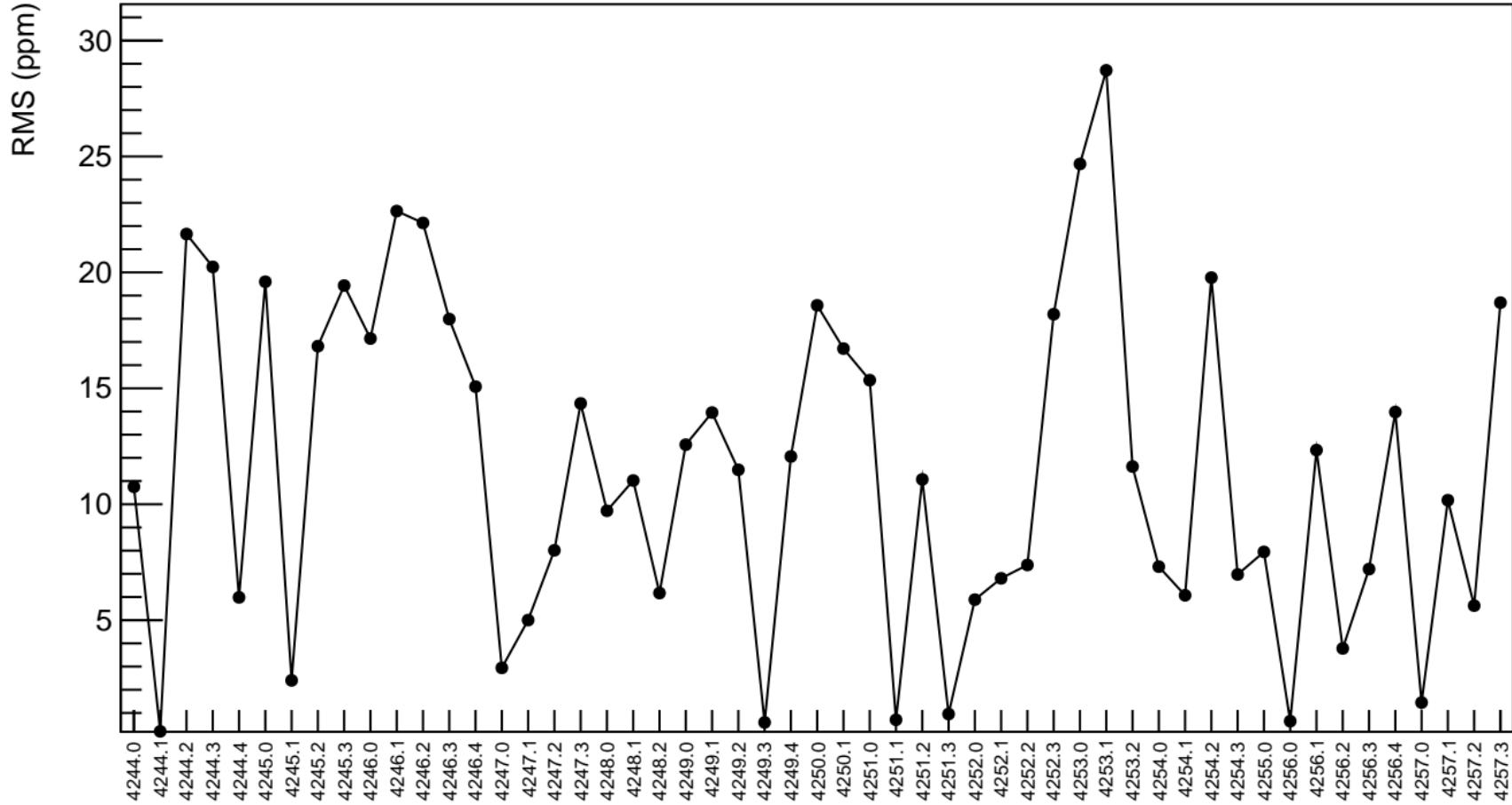
corr_us_dd_bpm1Y (ppb)



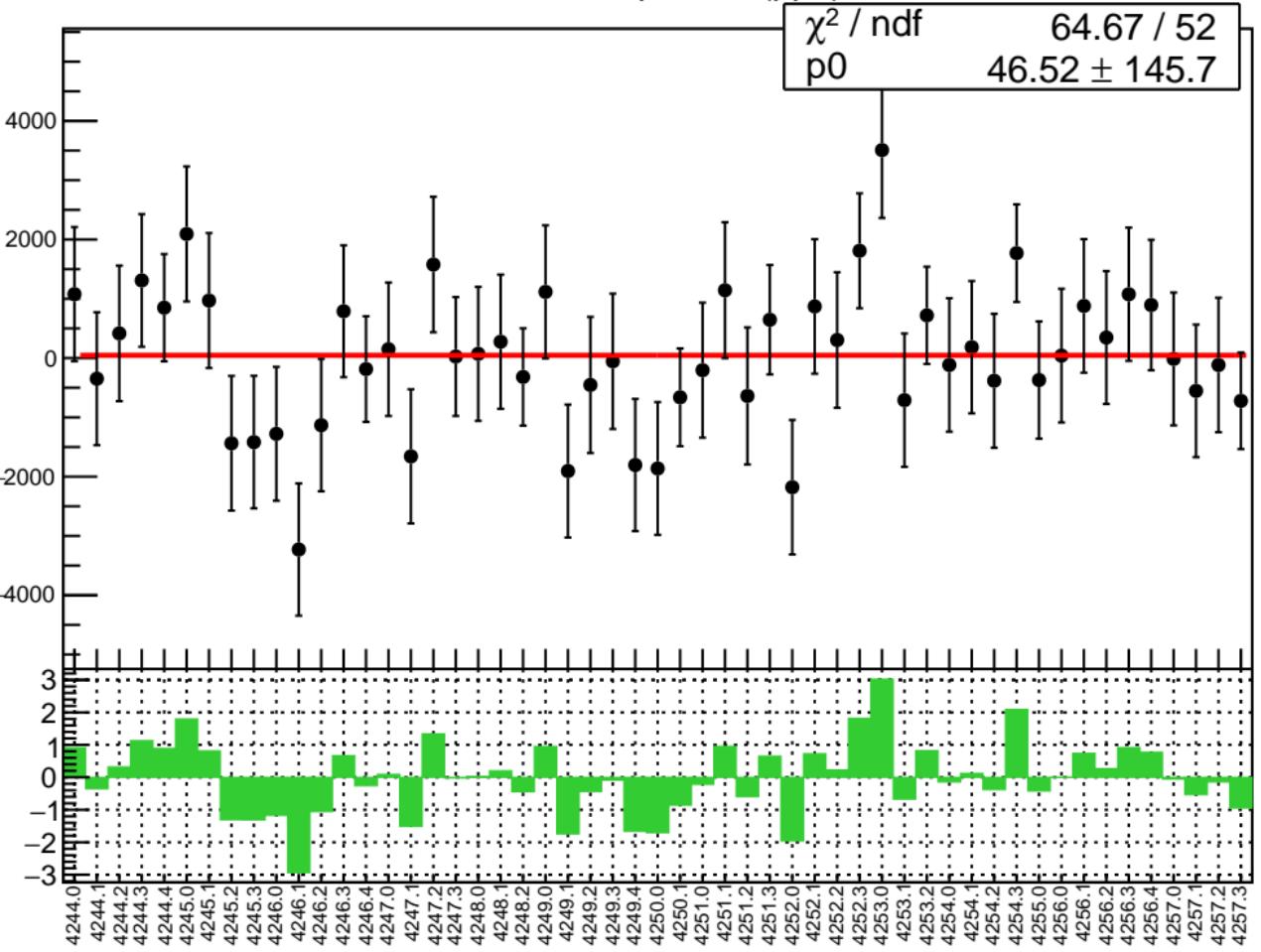
1D pull distribution



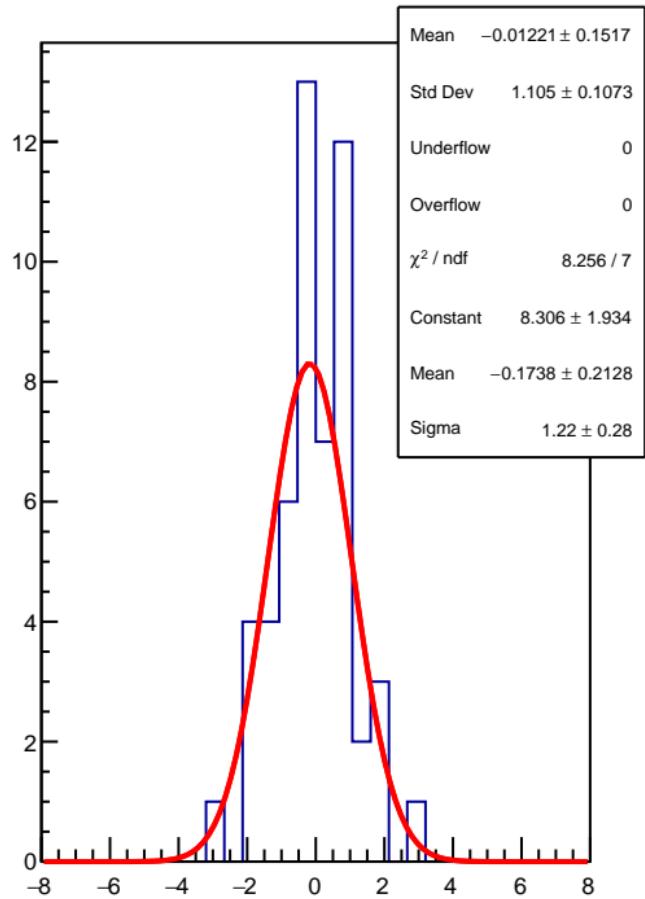
corr_us_dd_bpm1Y RMS (ppm)



corr_us_dd_bpm16X (ppb)

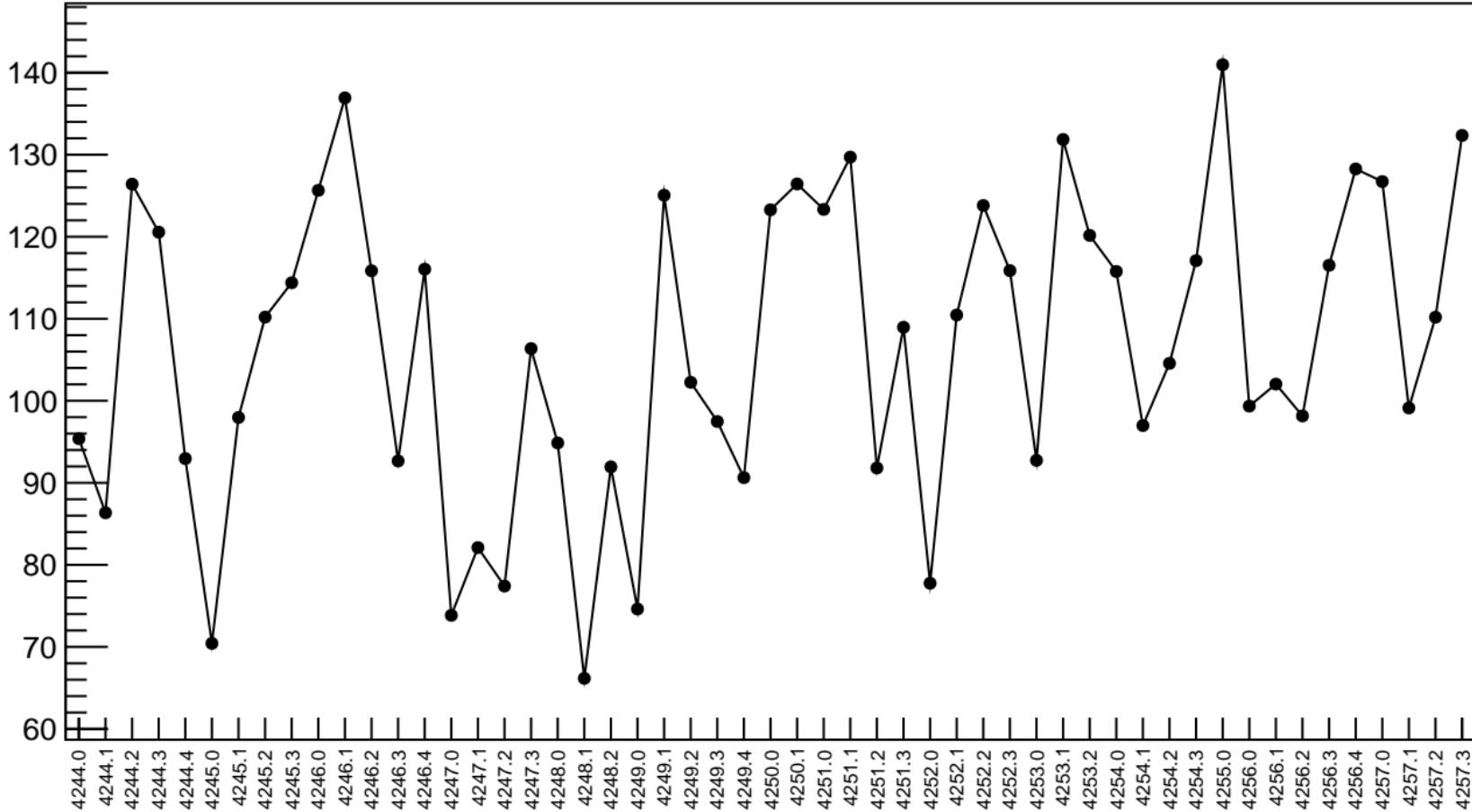


1D pull distribution



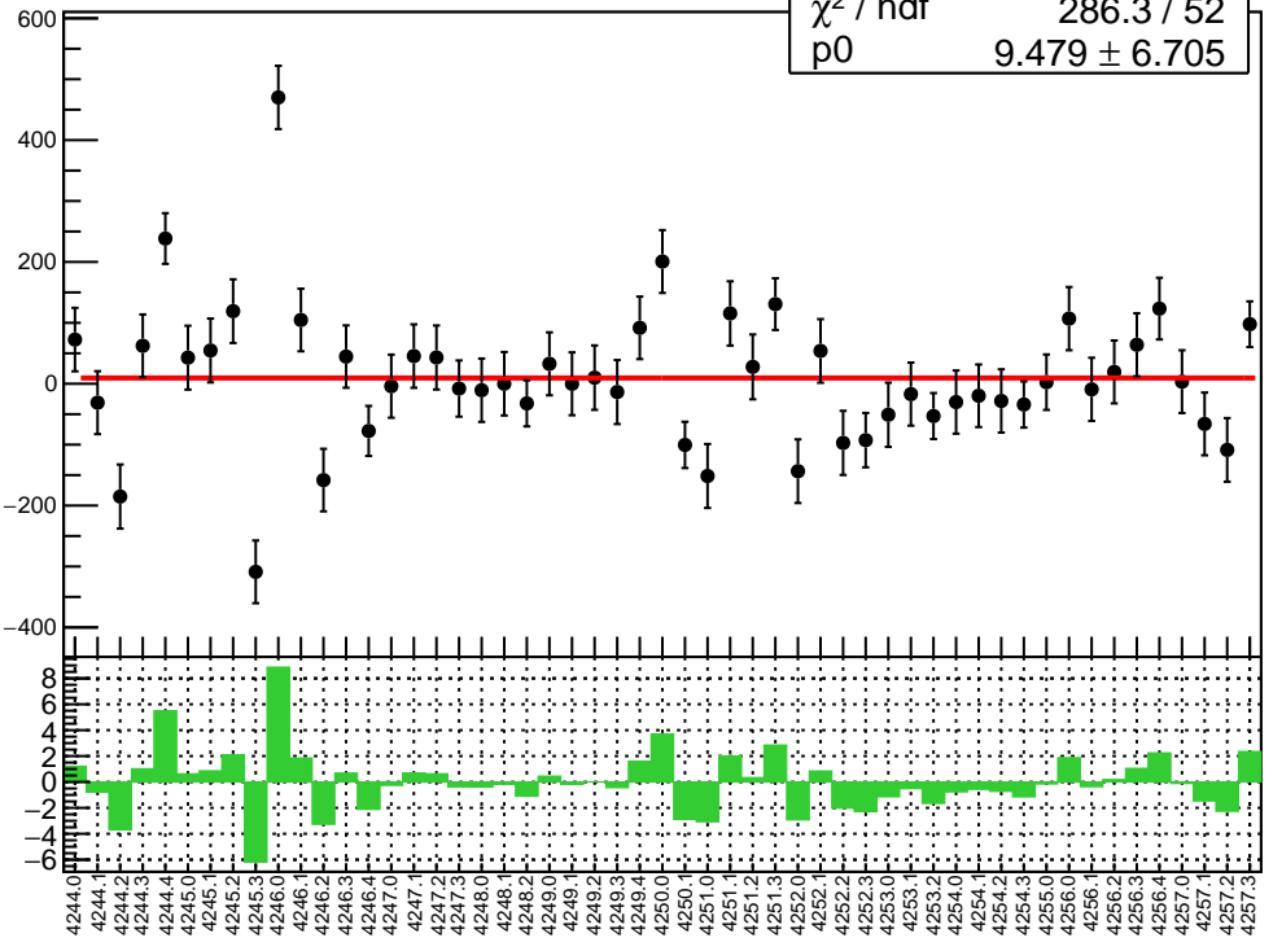
corr_us_dd_bpm16X RMS (ppm)

RMS (ppm)

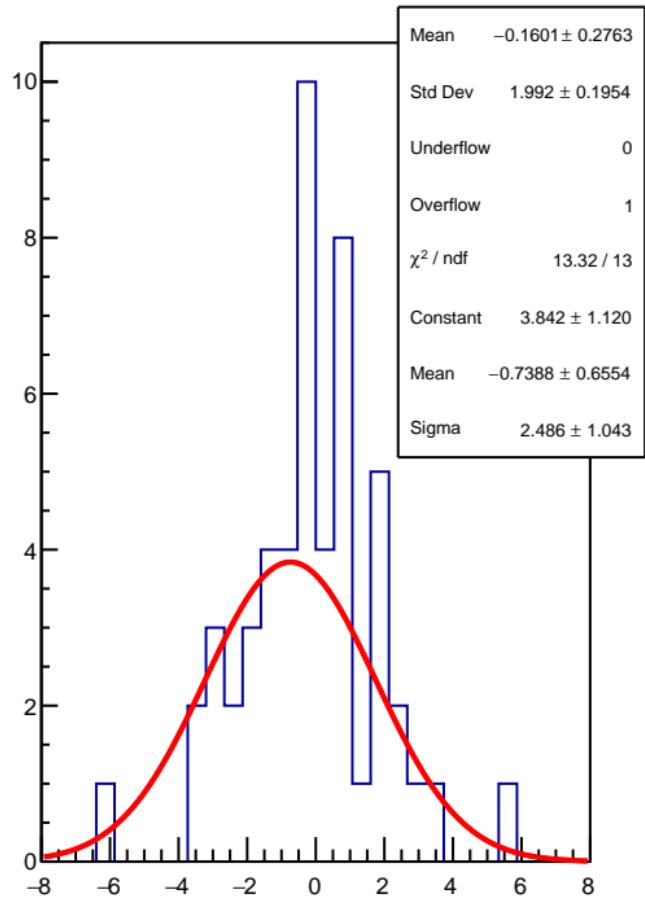


corr_us_dd_bpm16Y (ppb)

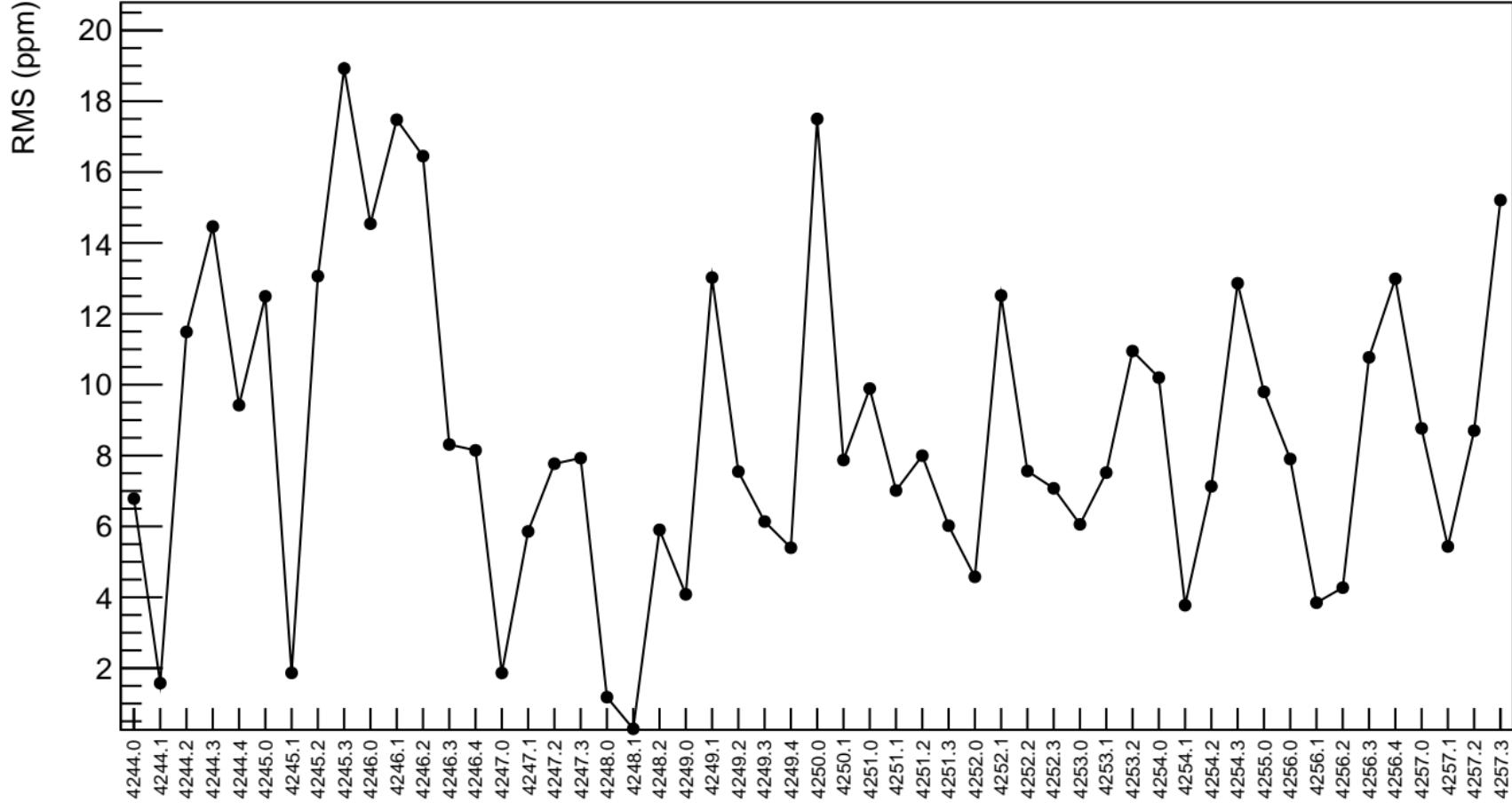
χ^2 / ndf 286.3 / 52
 $p0$ 9.479 ± 6.705



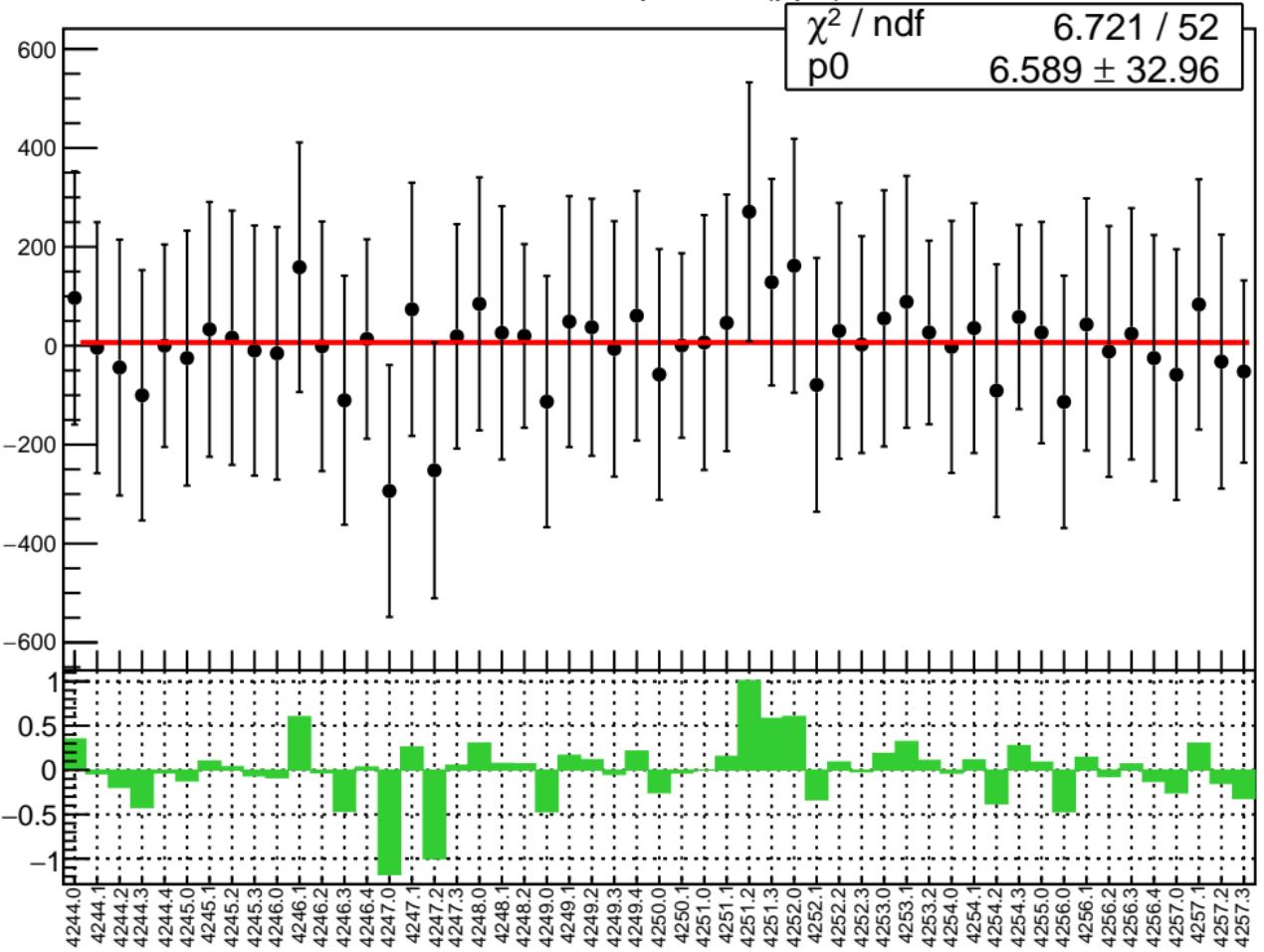
1D pull distribution



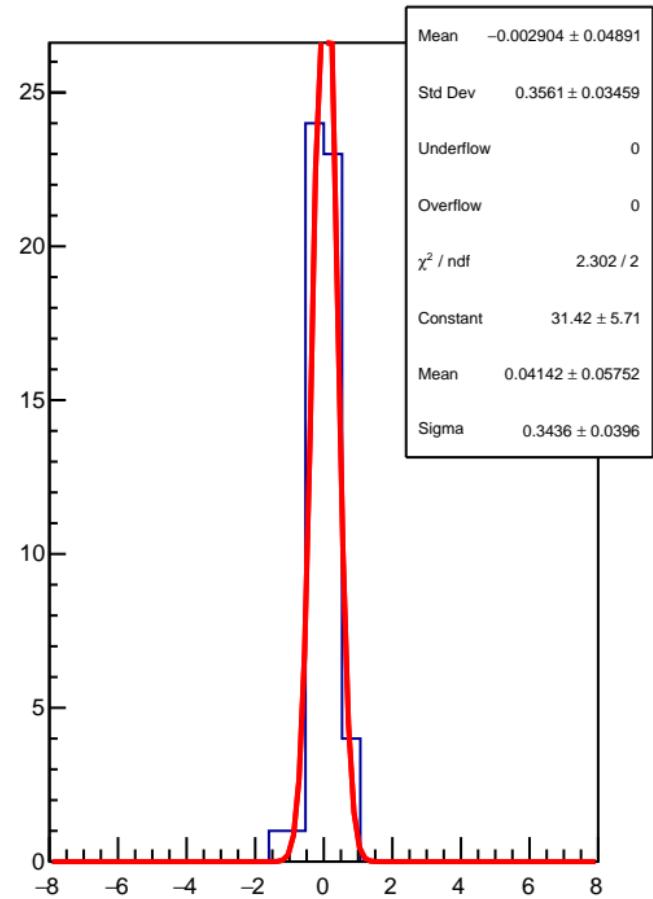
corr_us_dd_bpm16Y RMS (ppm)



corr_us_dd_bpm12X (ppb)

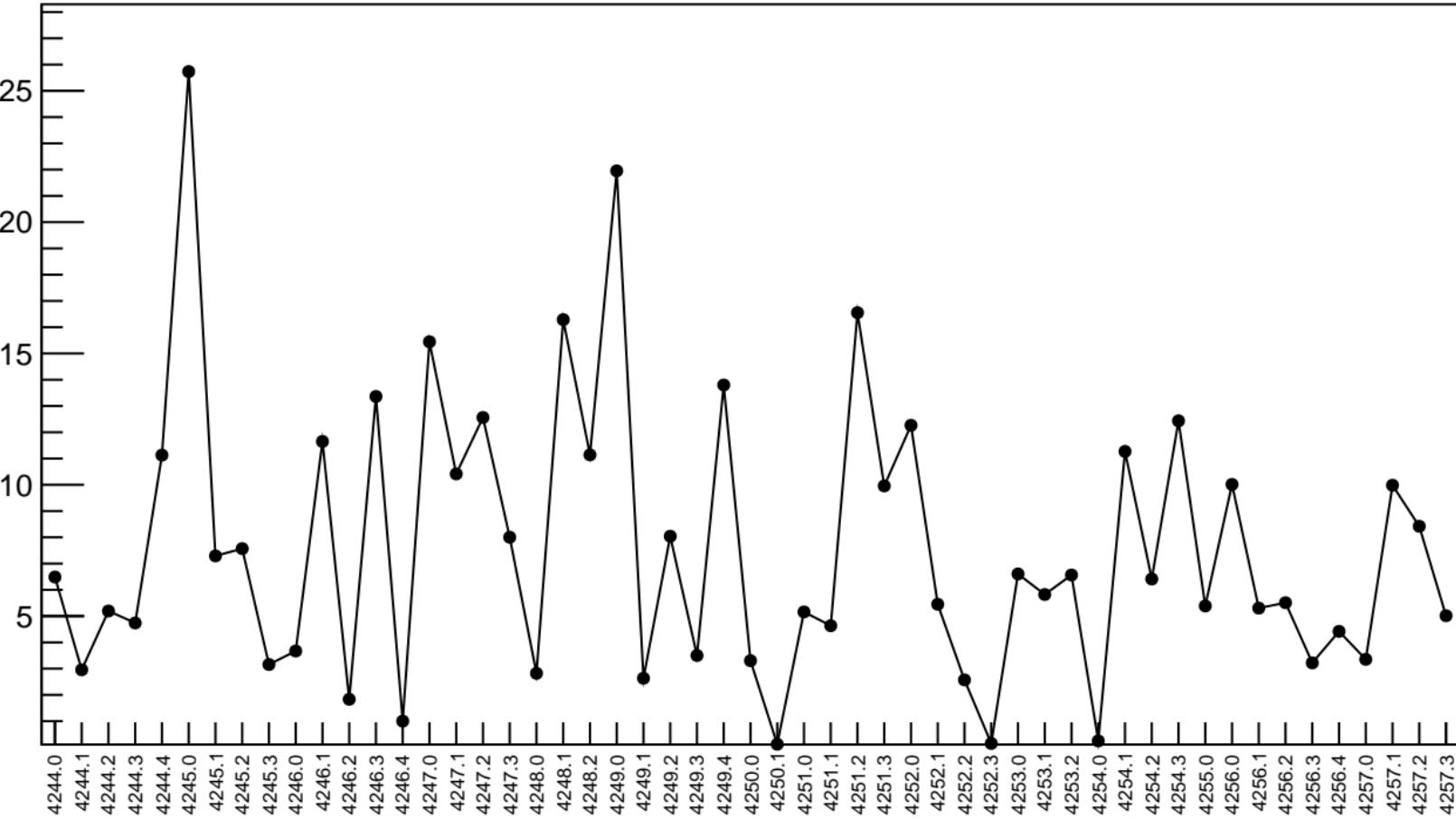


1D pull distribution



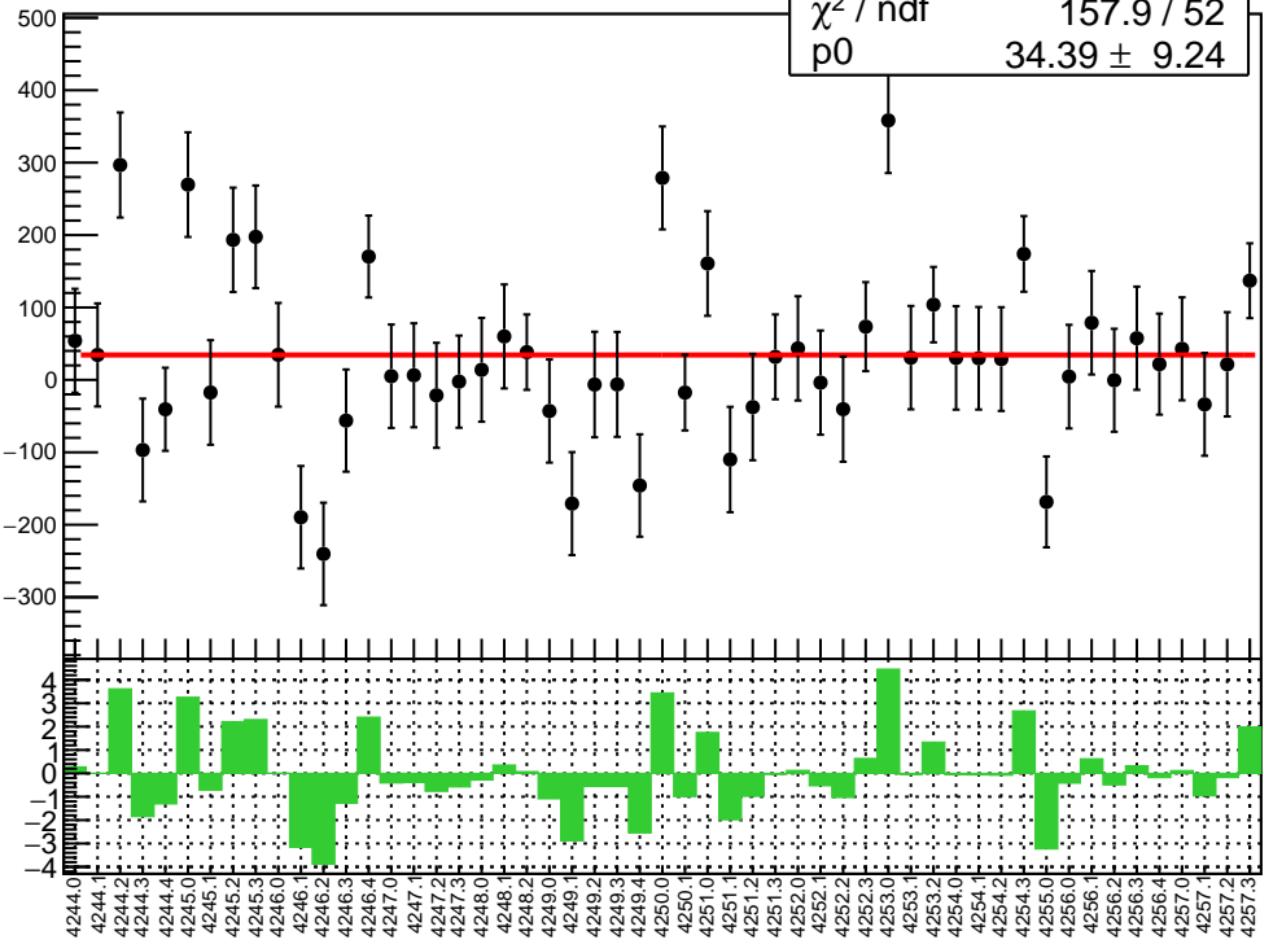
corr_us_dd_bpm12X RMS (ppm)

RMS (ppm)



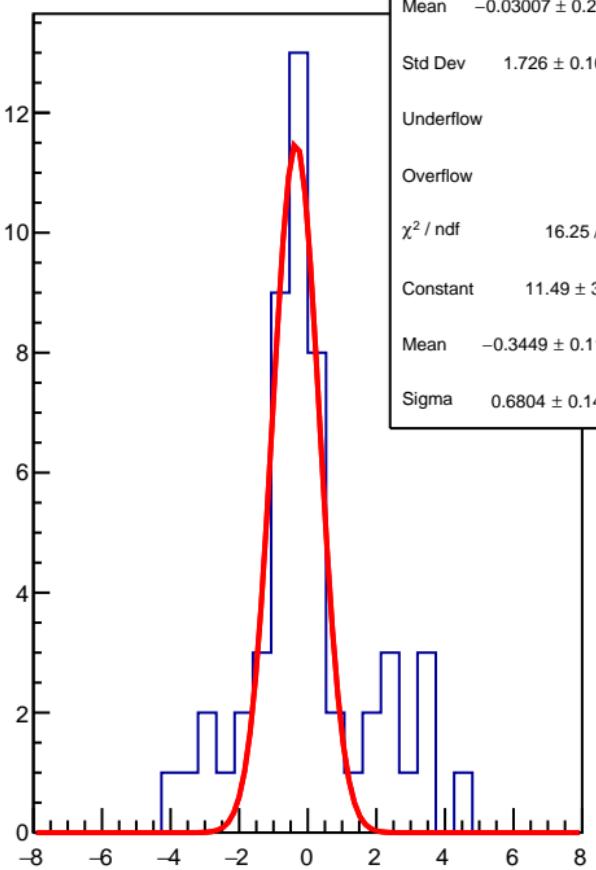
corr_us_dd_bpm12Y (ppb)

χ^2 / ndf 157.9 / 52
p0 34.39 ± 9.24

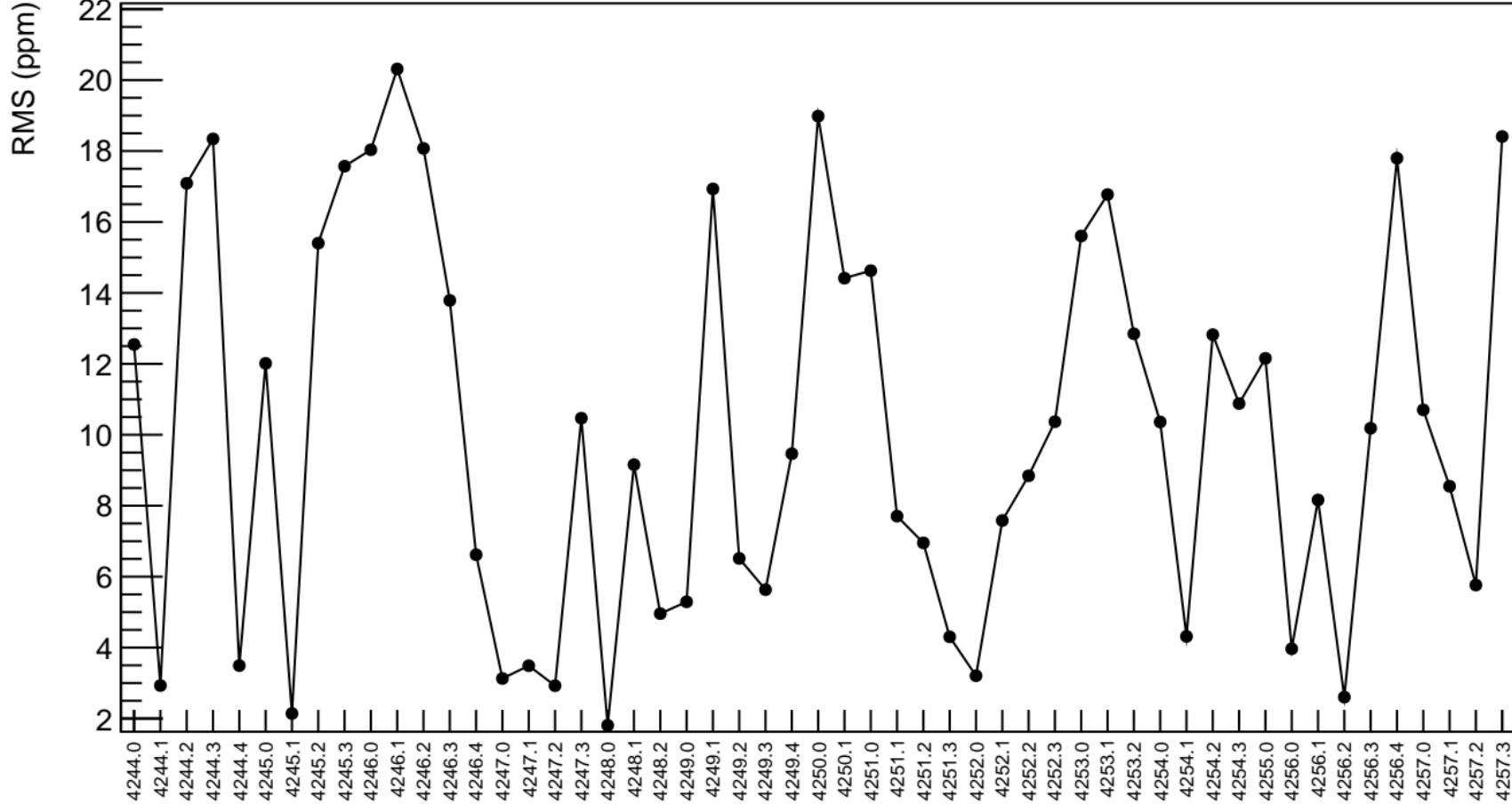


1D pull distribution

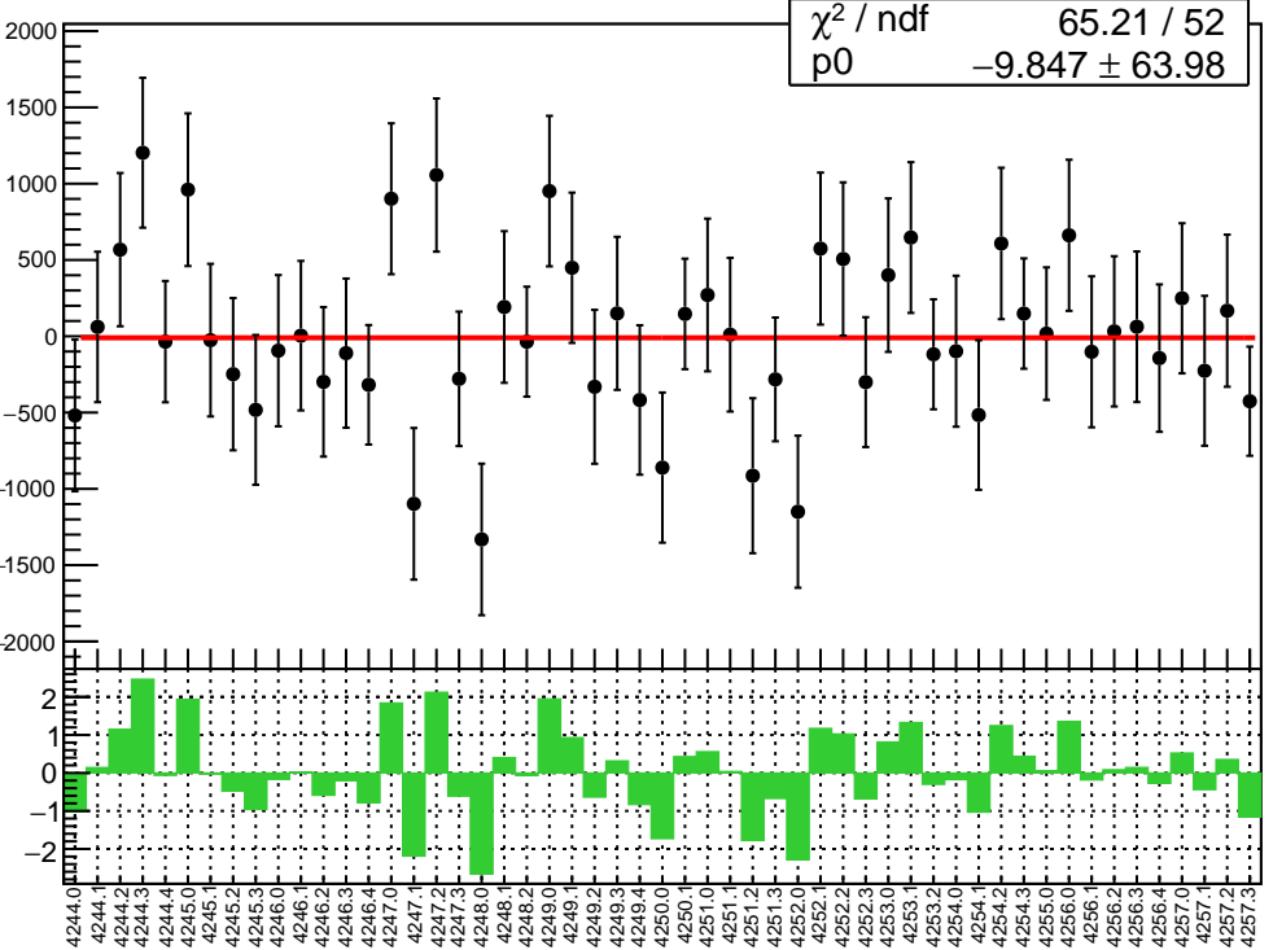
Mean -0.03007 ± 0.2371
Std Dev 1.726 ± 0.1676
Underflow 0
Overflow 0
 χ^2 / ndf 16.25 / 13
Constant 11.49 ± 3.11
Mean -0.3449 ± 0.1165
Sigma 0.6804 ± 0.1457



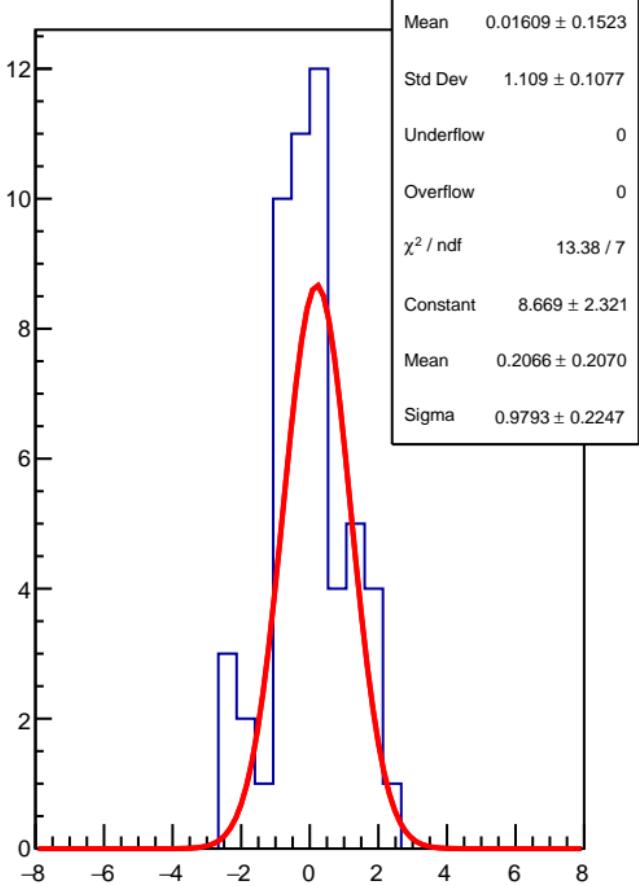
corr_us_dd_bpm12Y RMS (ppm)



corr_us_dd_bpm11X (ppb)

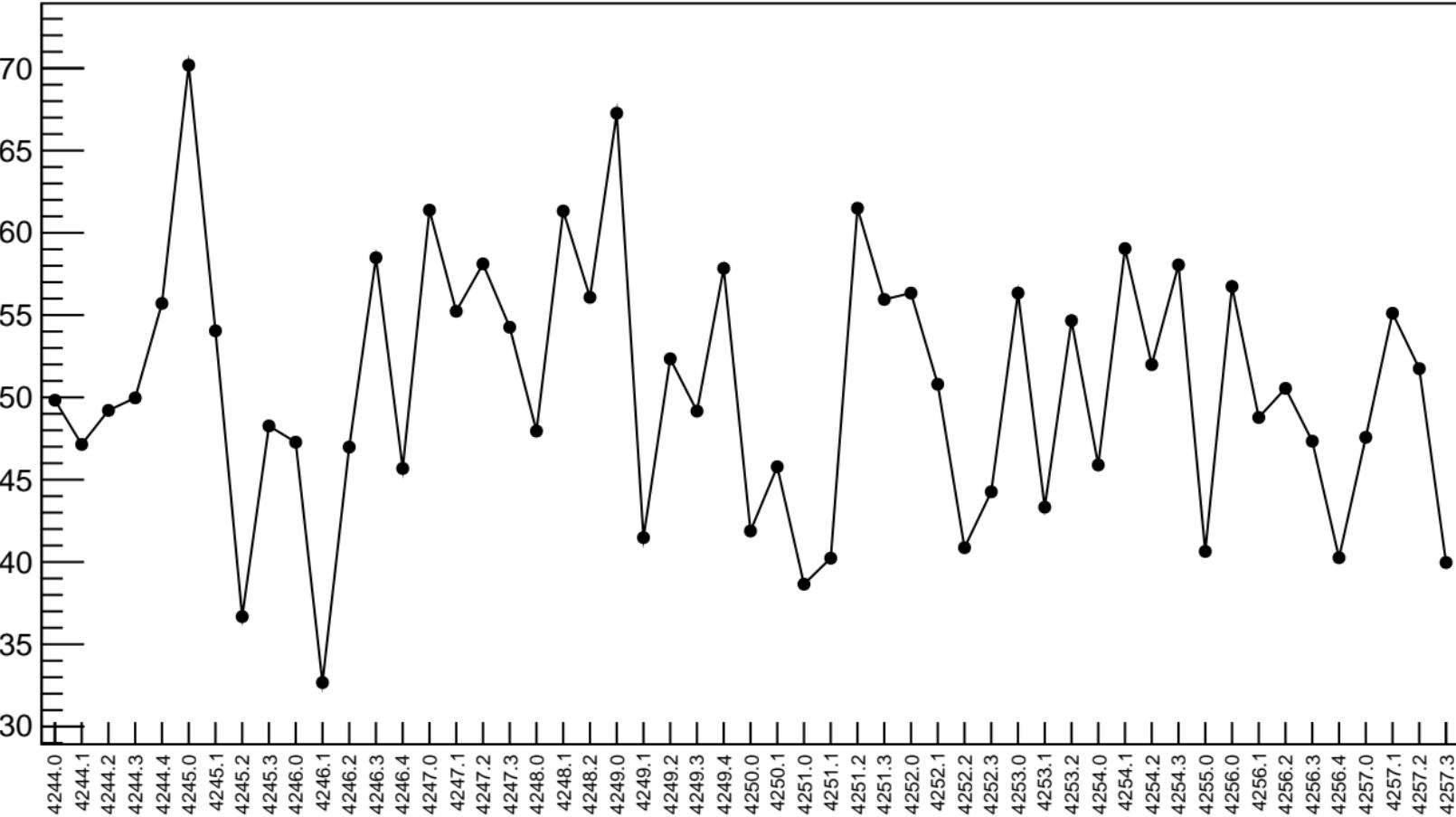


1D pull distribution

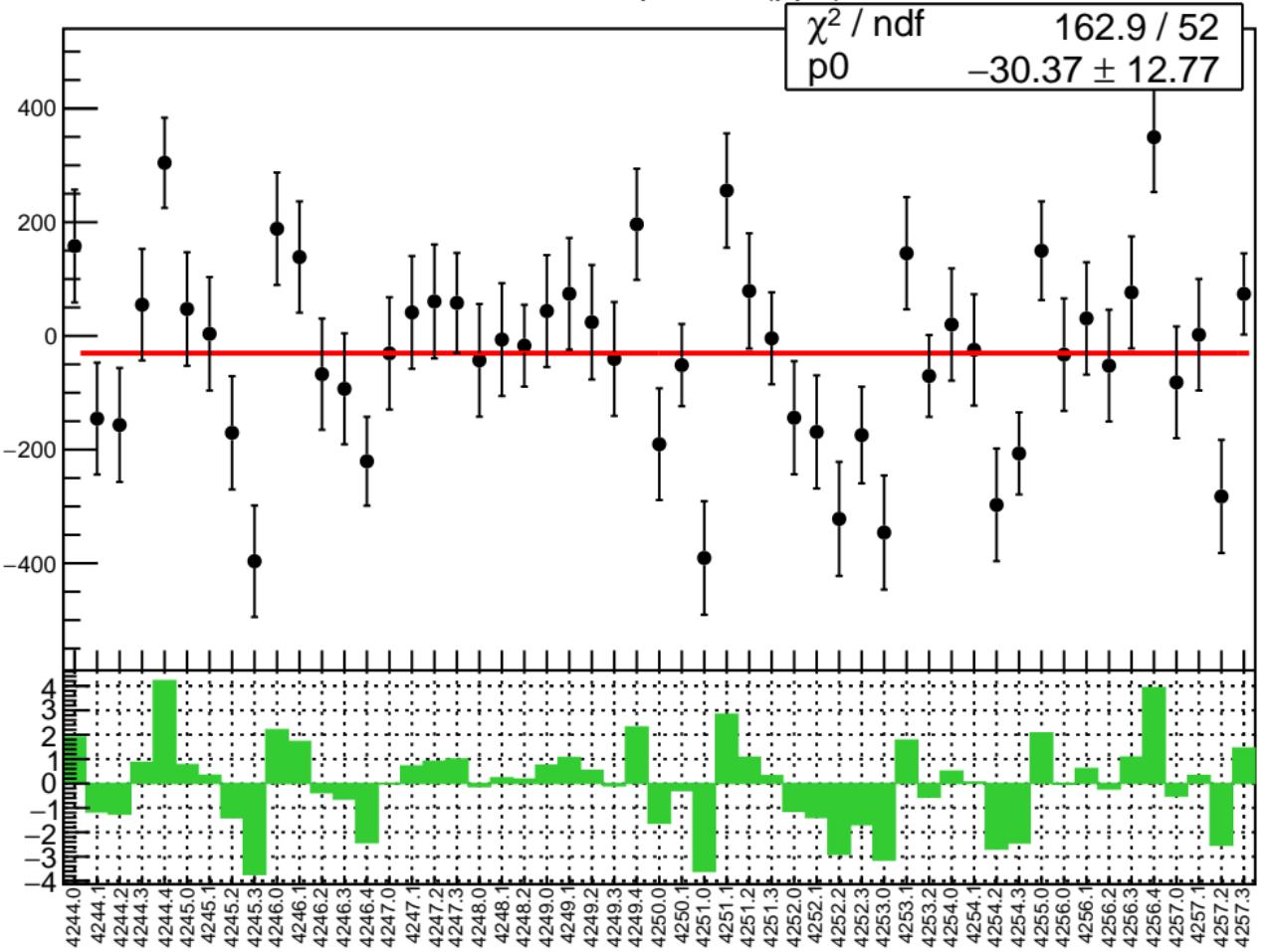


corr_us_dd_bpm11X RMS (ppm)

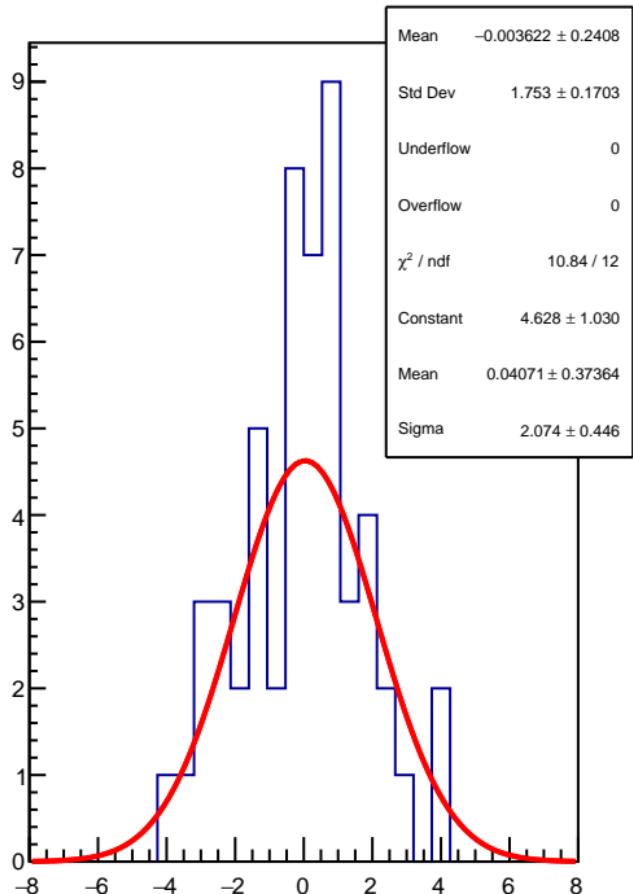
RMS (ppm)



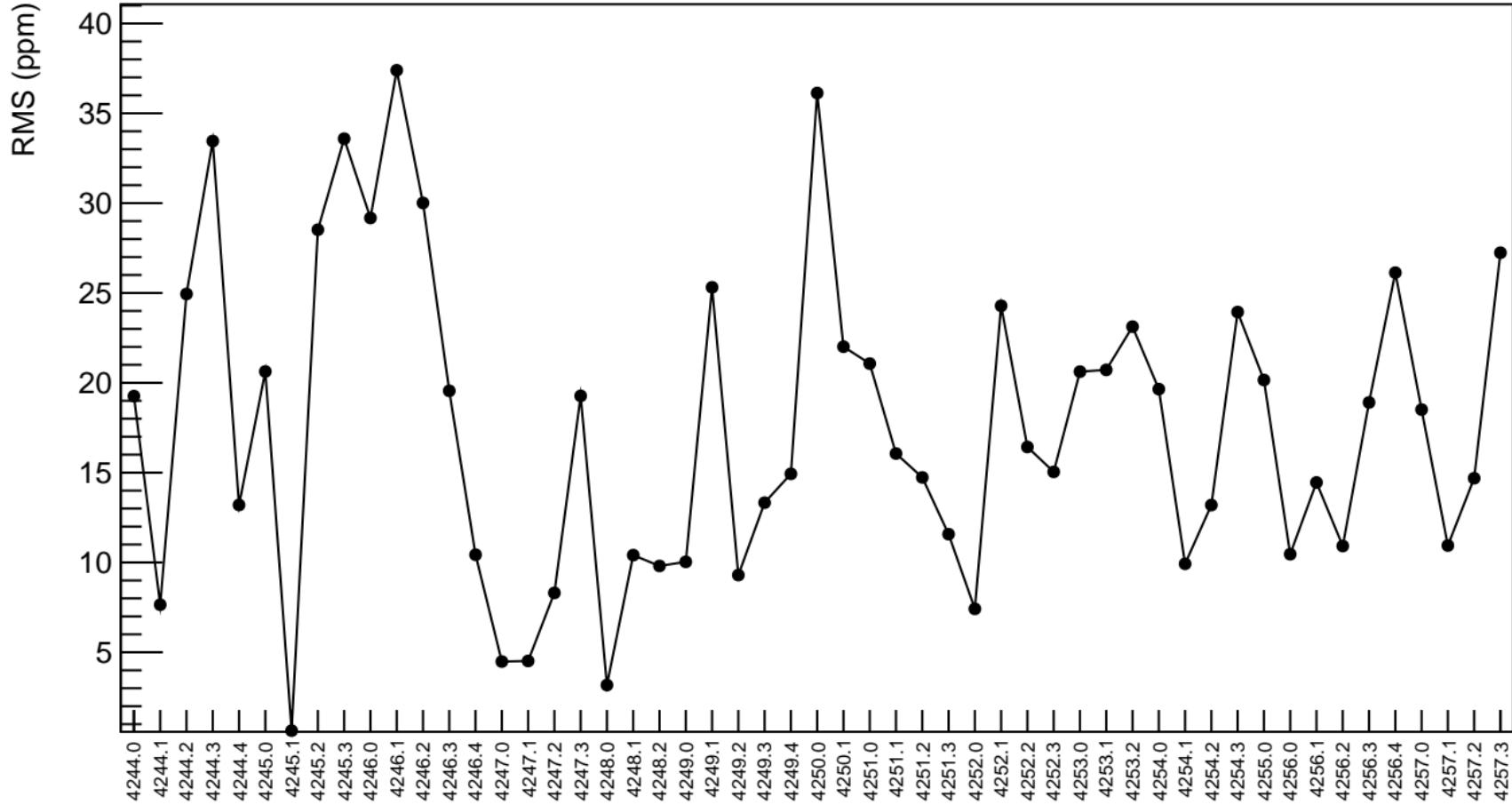
corr_us_dd_bpm11Y (ppb)



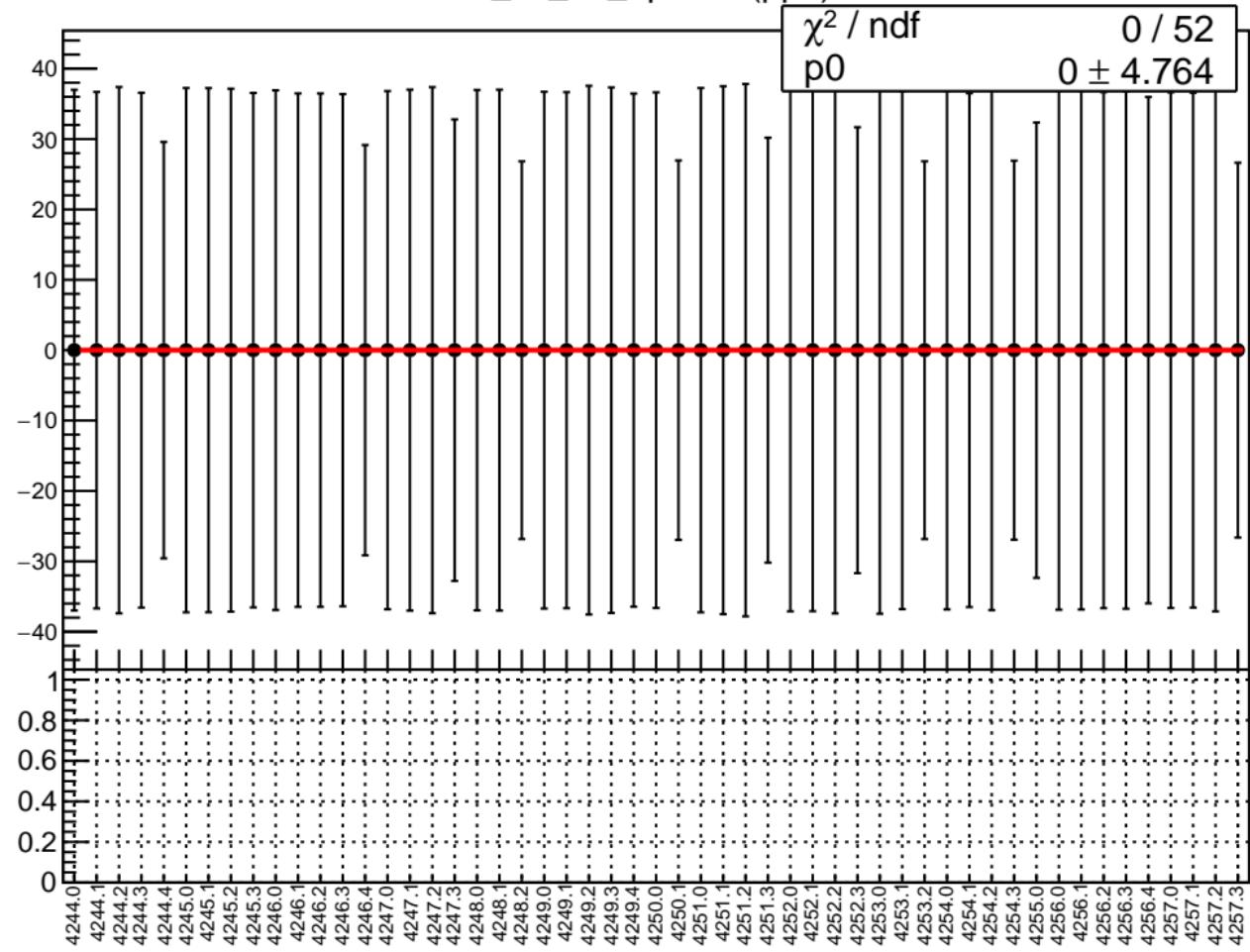
1D pull distribution



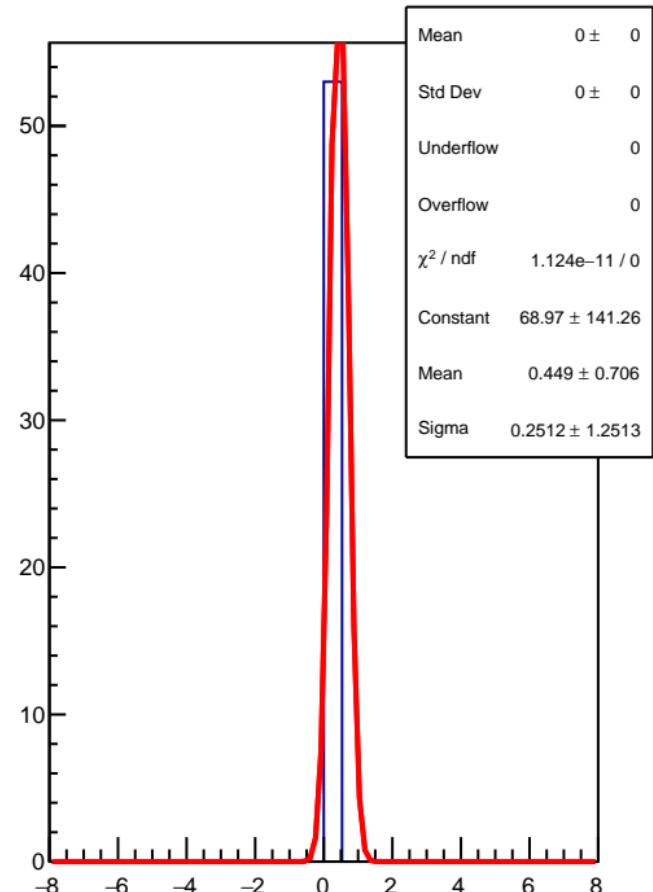
corr_us_dd_bpm11Y RMS (ppm)



corr_us_dd_bpm8X (ppb)

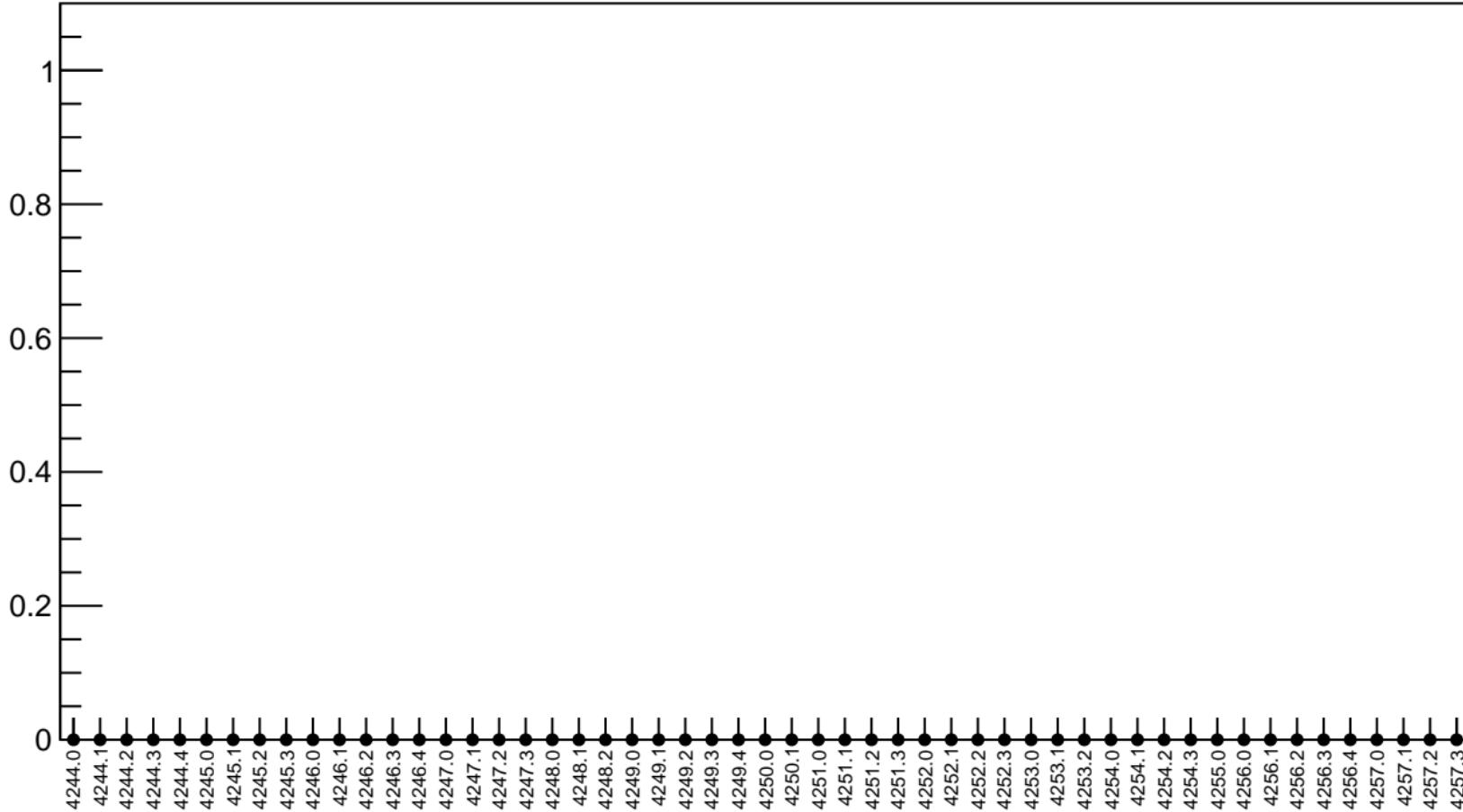


1D pull distribution

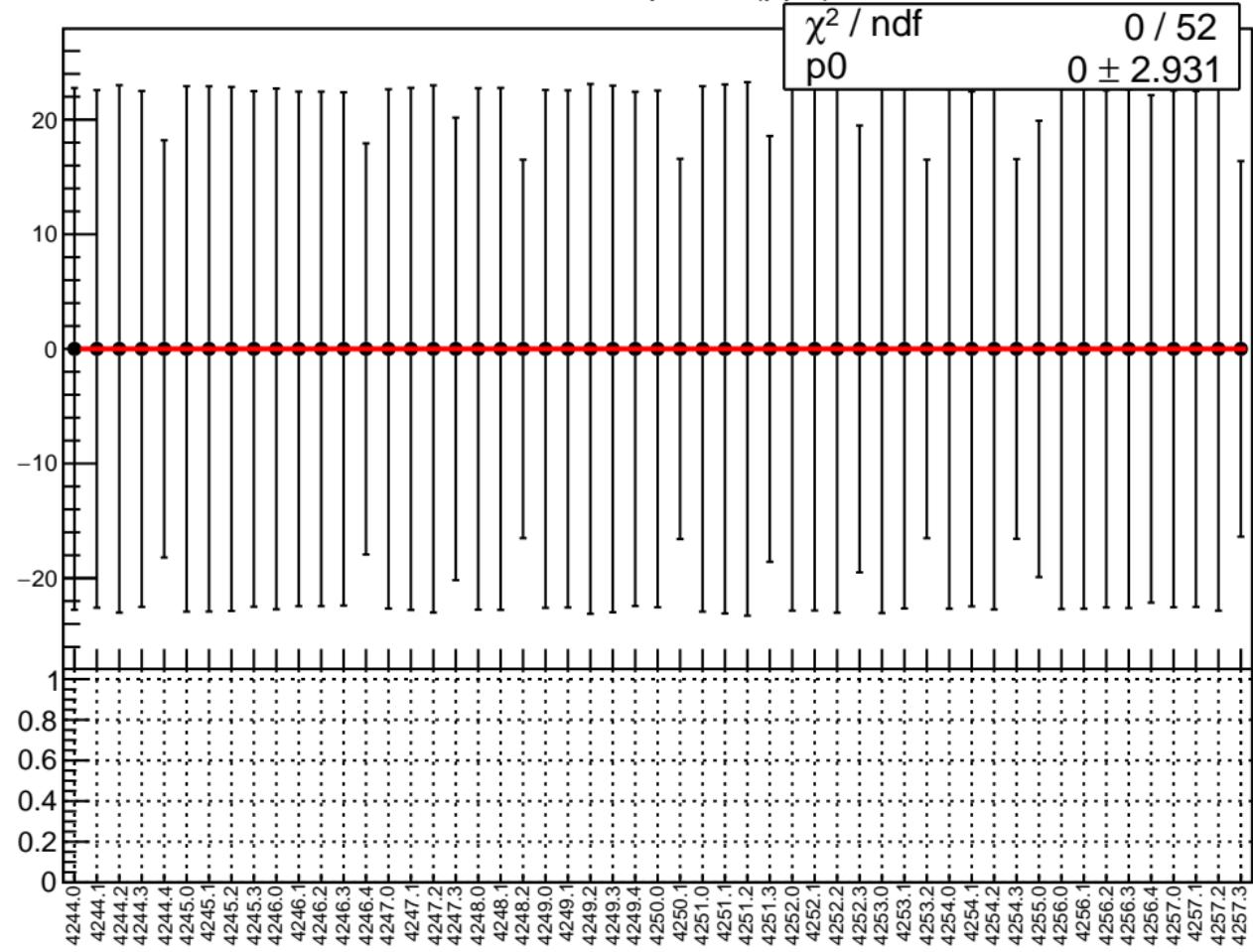


corr_us_dd_bpm8X RMS (ppm)

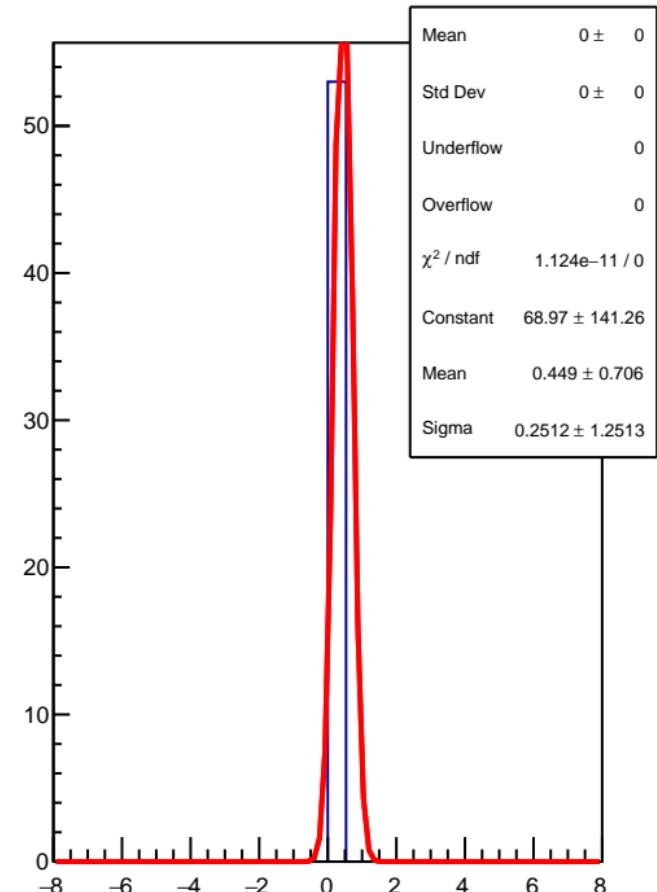
RMS (ppm)



corr_us_dd_bpm8Y (ppb)

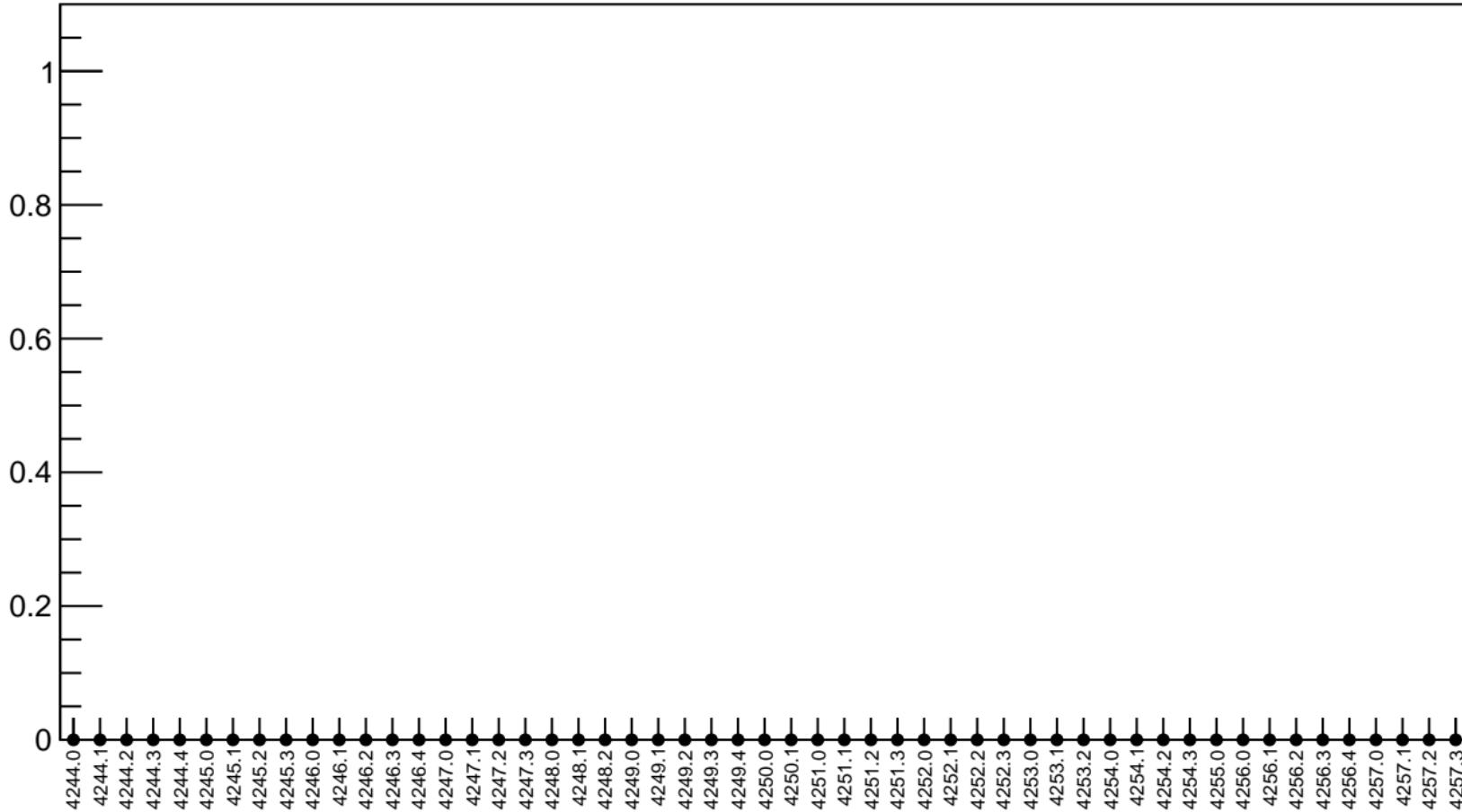


1D pull distribution

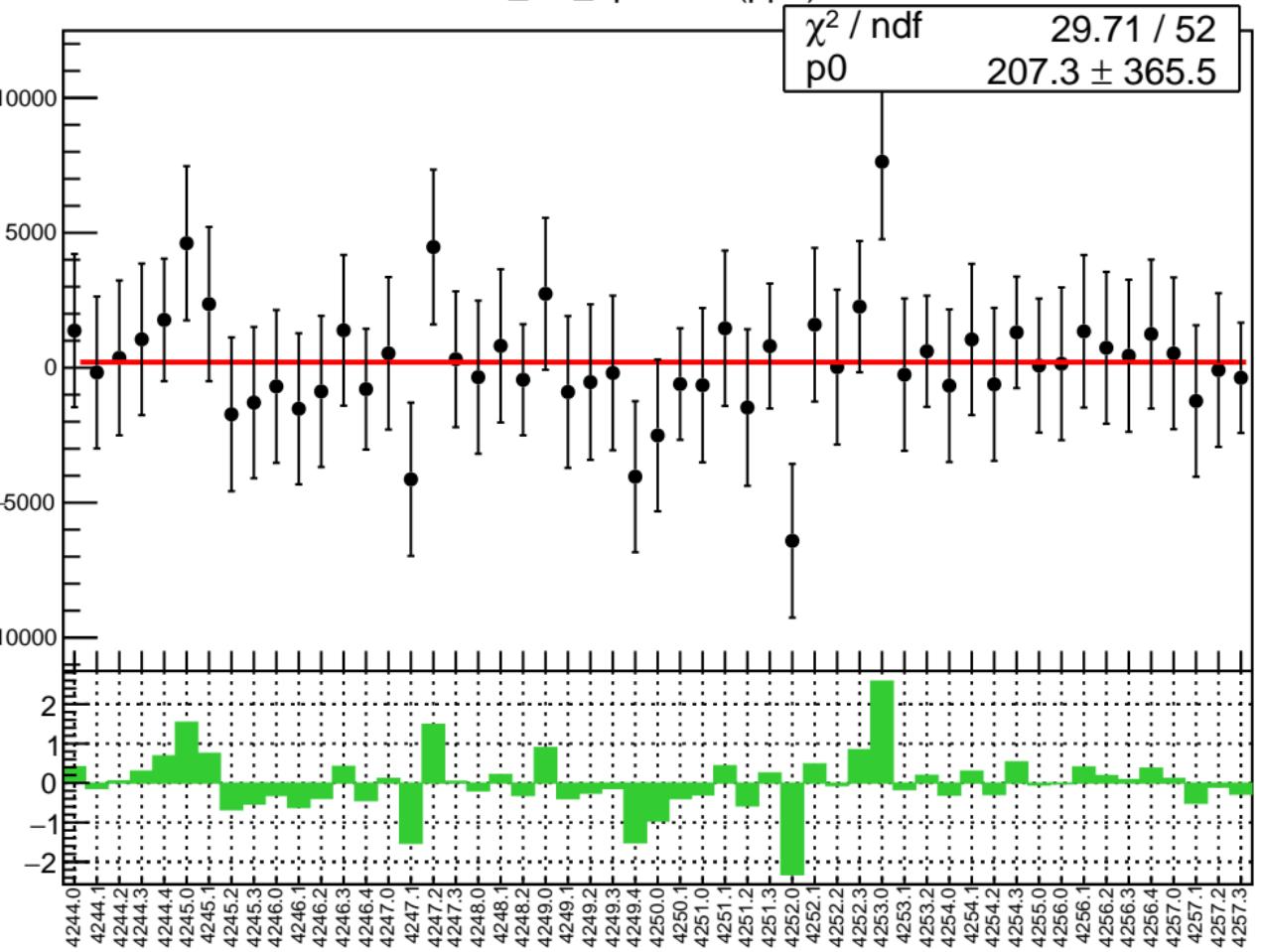


corr_us_dd_bpm8Y RMS (ppm)

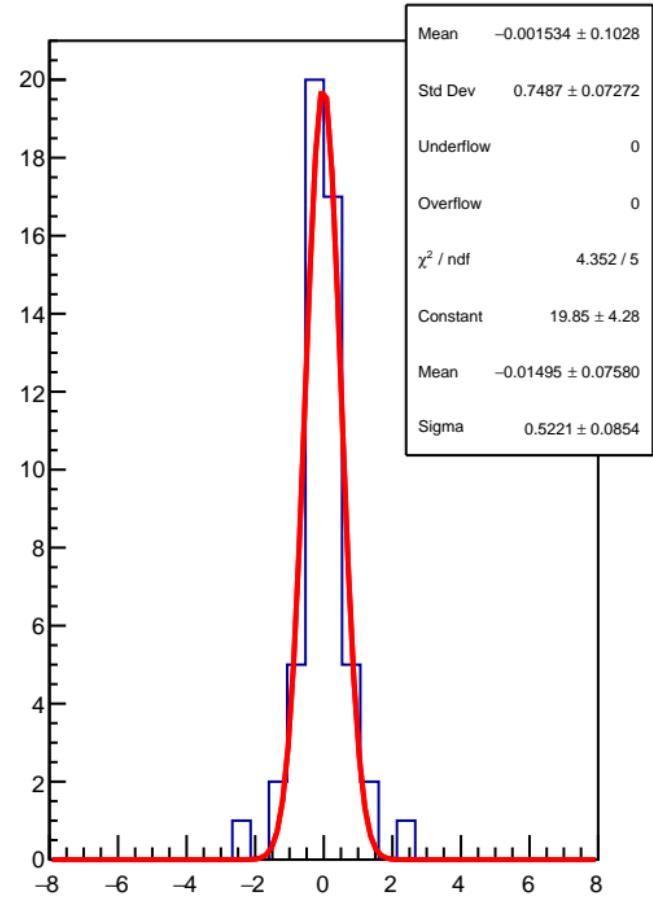
RMS (ppm)



corr_usl_bpm4eX (ppb)

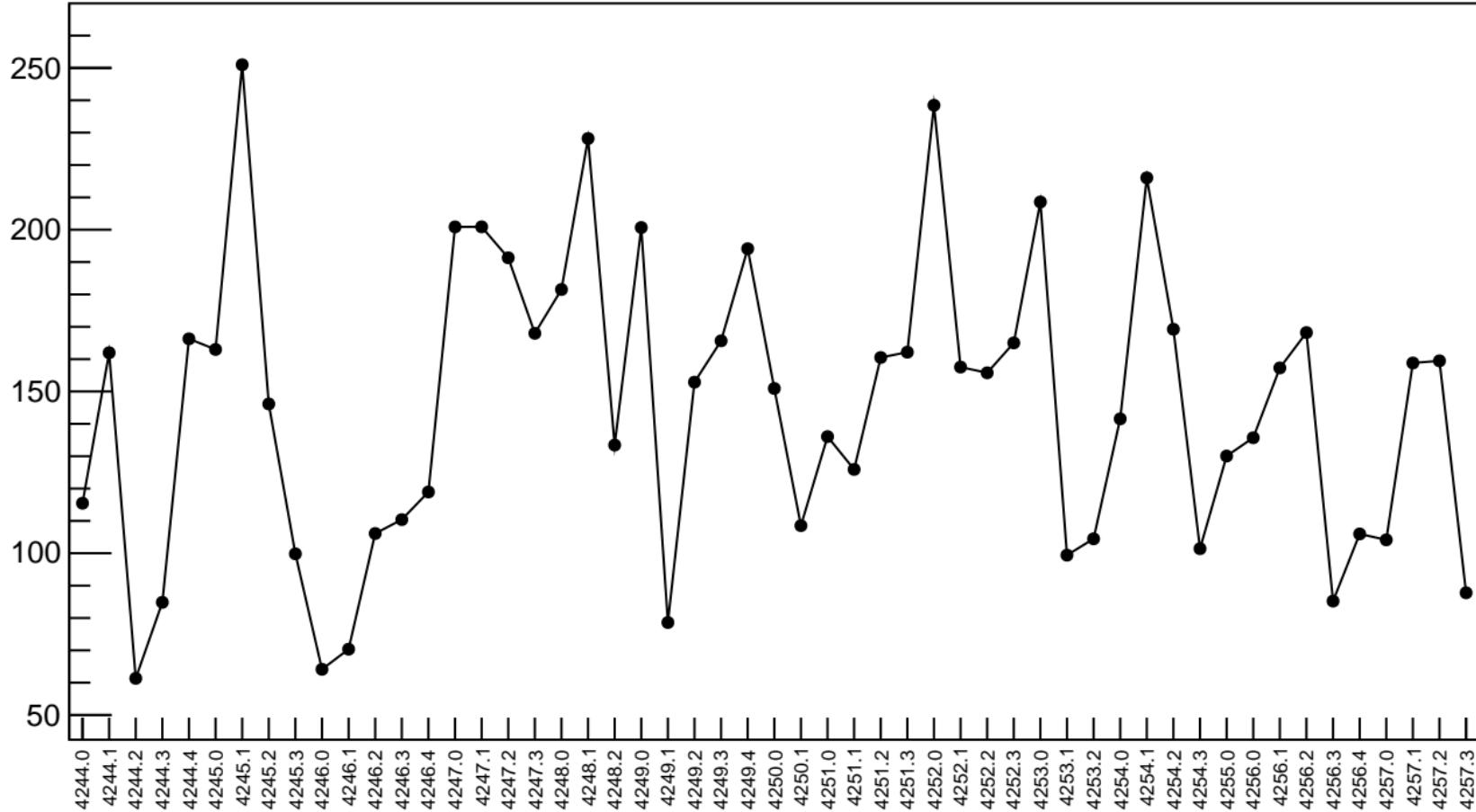


1D pull distribution

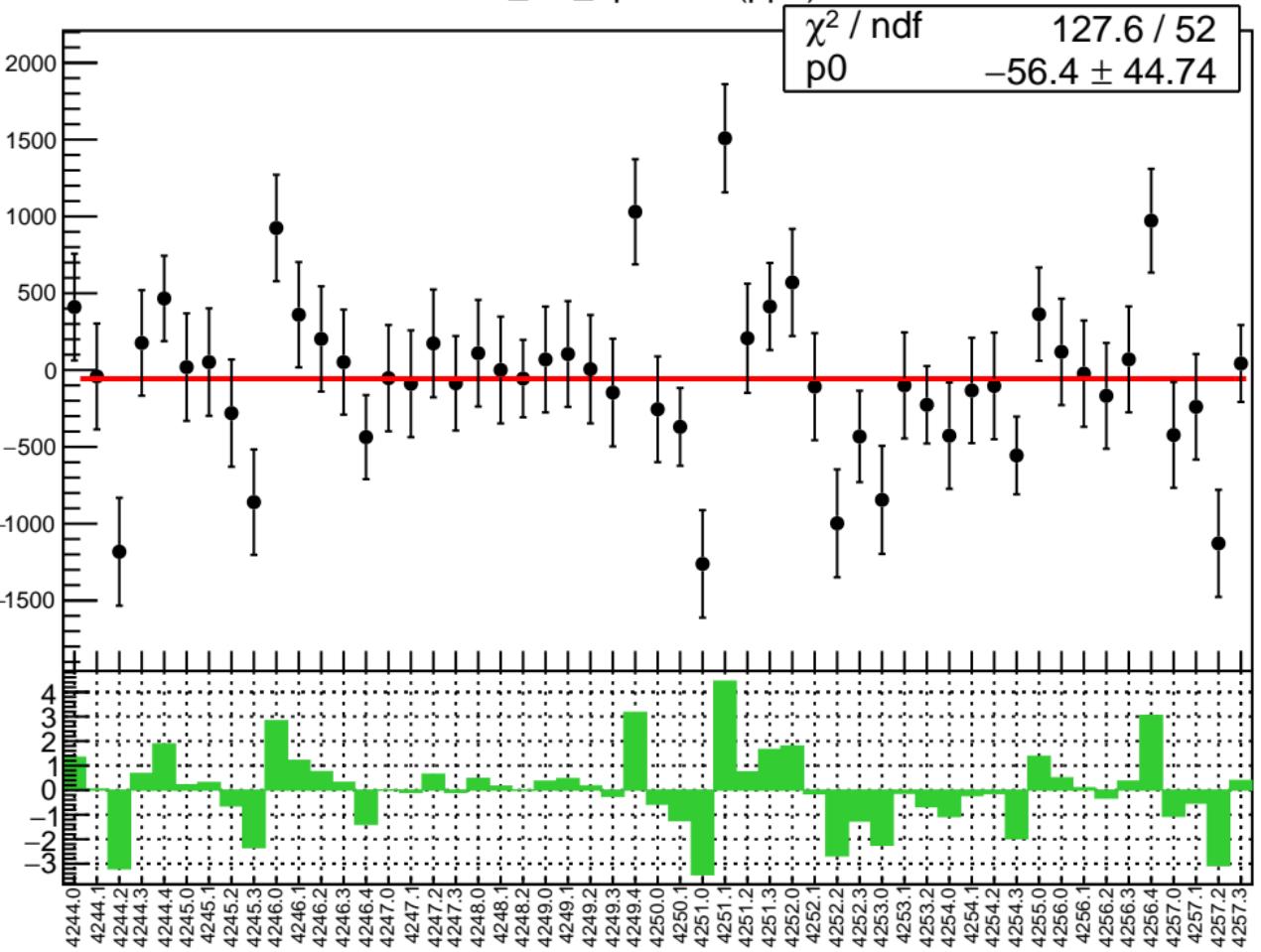


corr_usl_bpm4eX RMS (ppm)

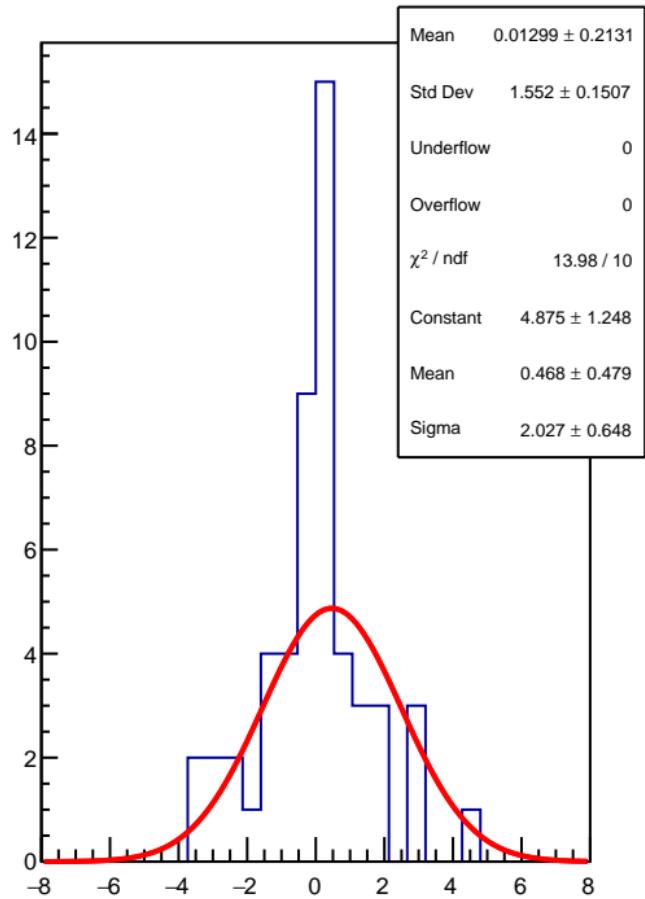
RMS (ppm)



corr_usl_bpm4eY (ppb)

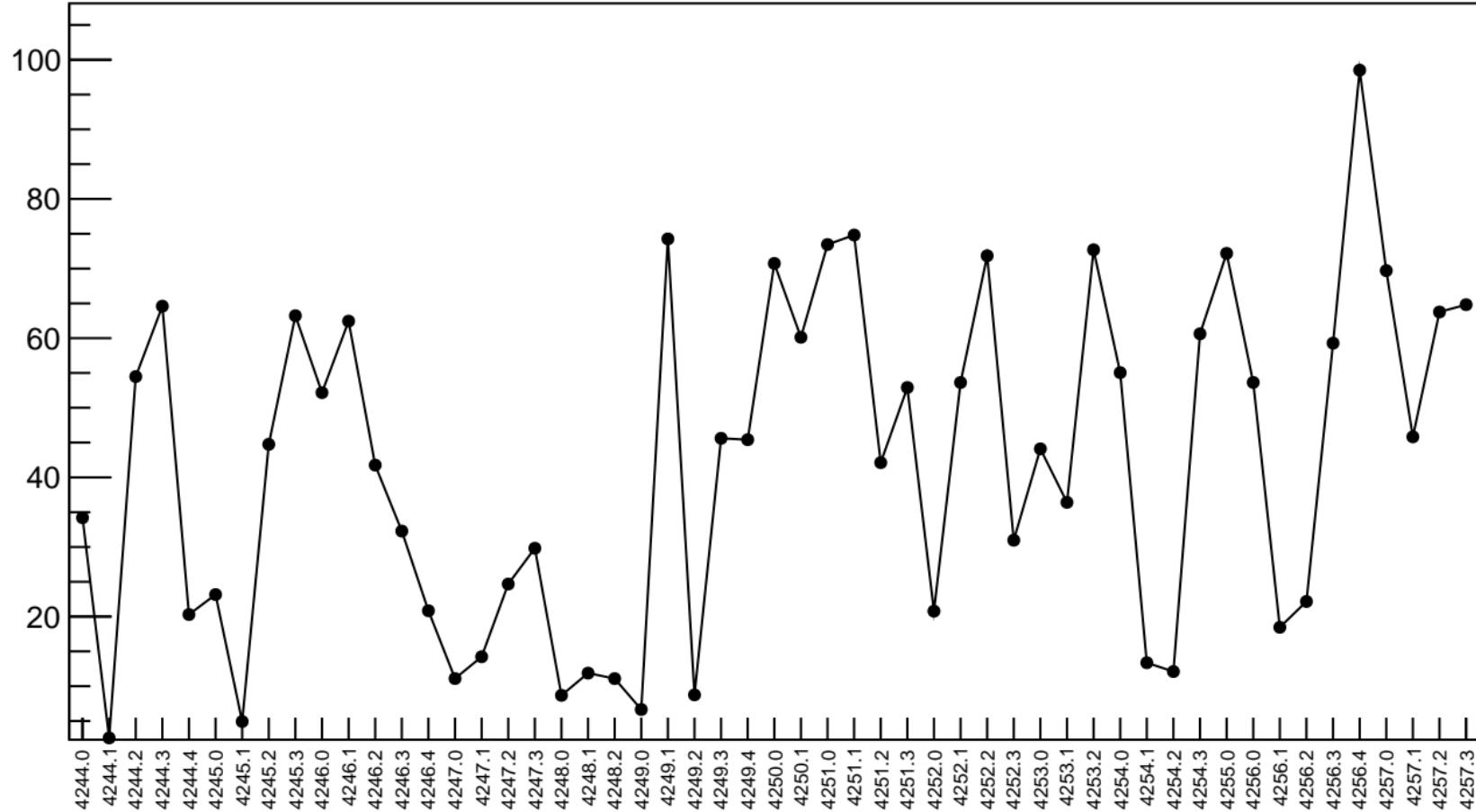


1D pull distribution



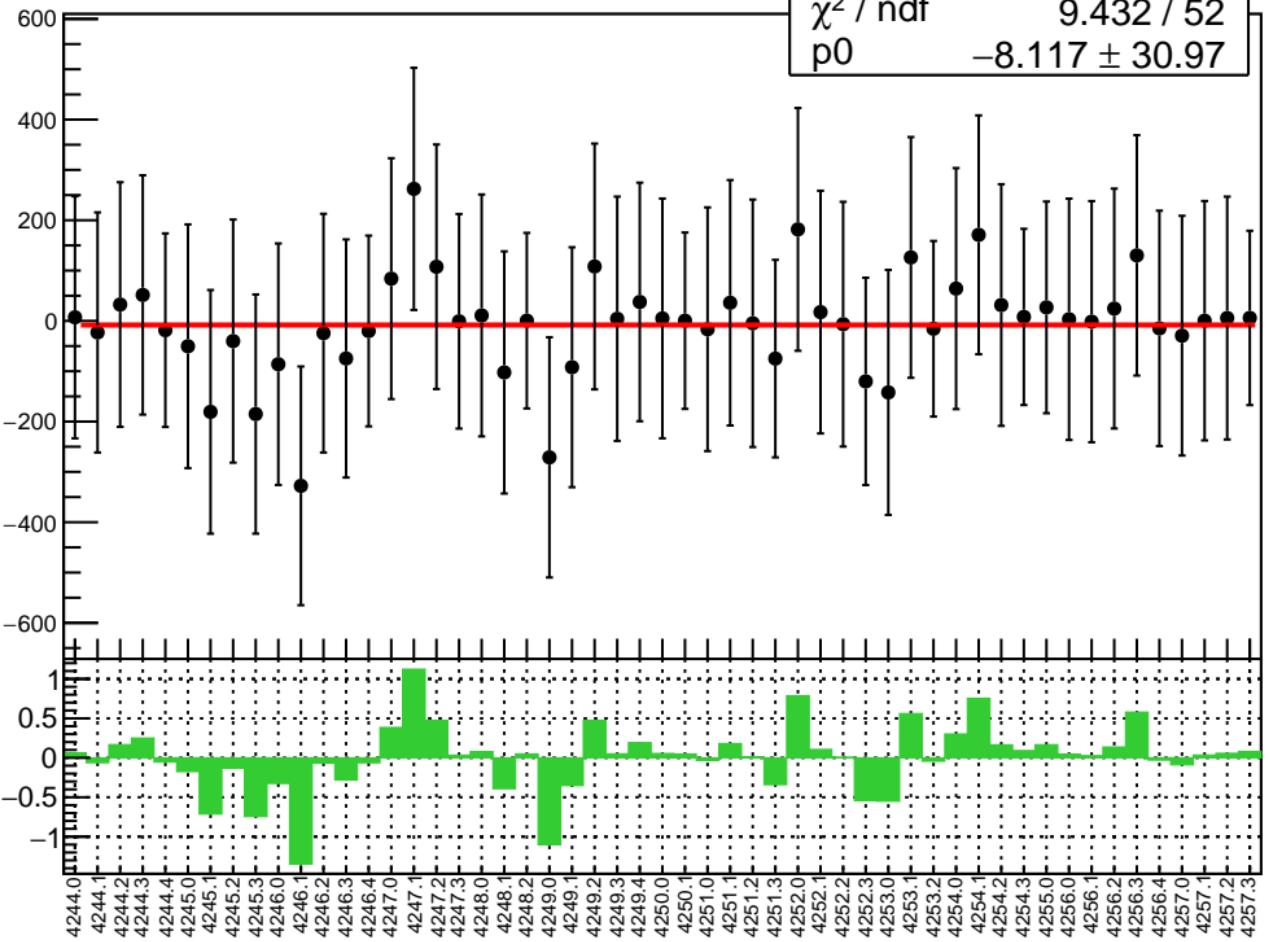
corr_usl_bpm4eY RMS (ppm)

RMS (ppm)

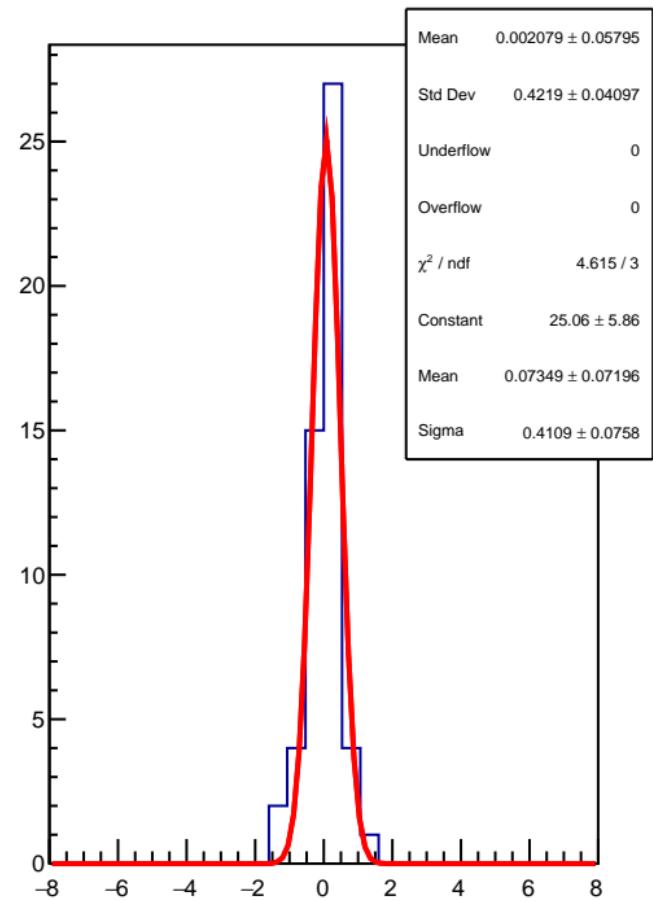


corr_usl_bpm4aX (ppb)

χ^2 / ndf 9.432 / 52
 p_0 -8.117 ± 30.97

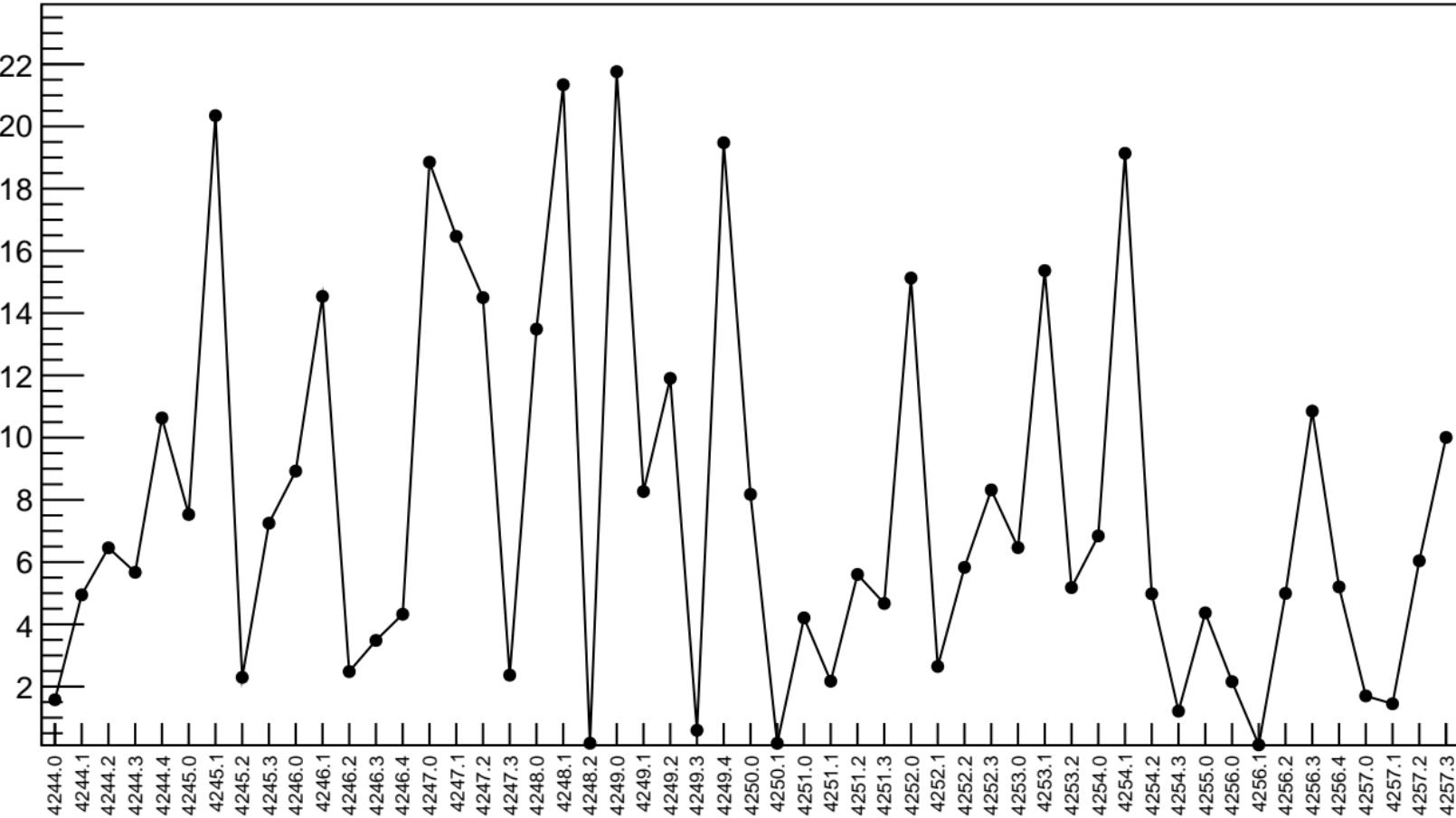


1D pull distribution

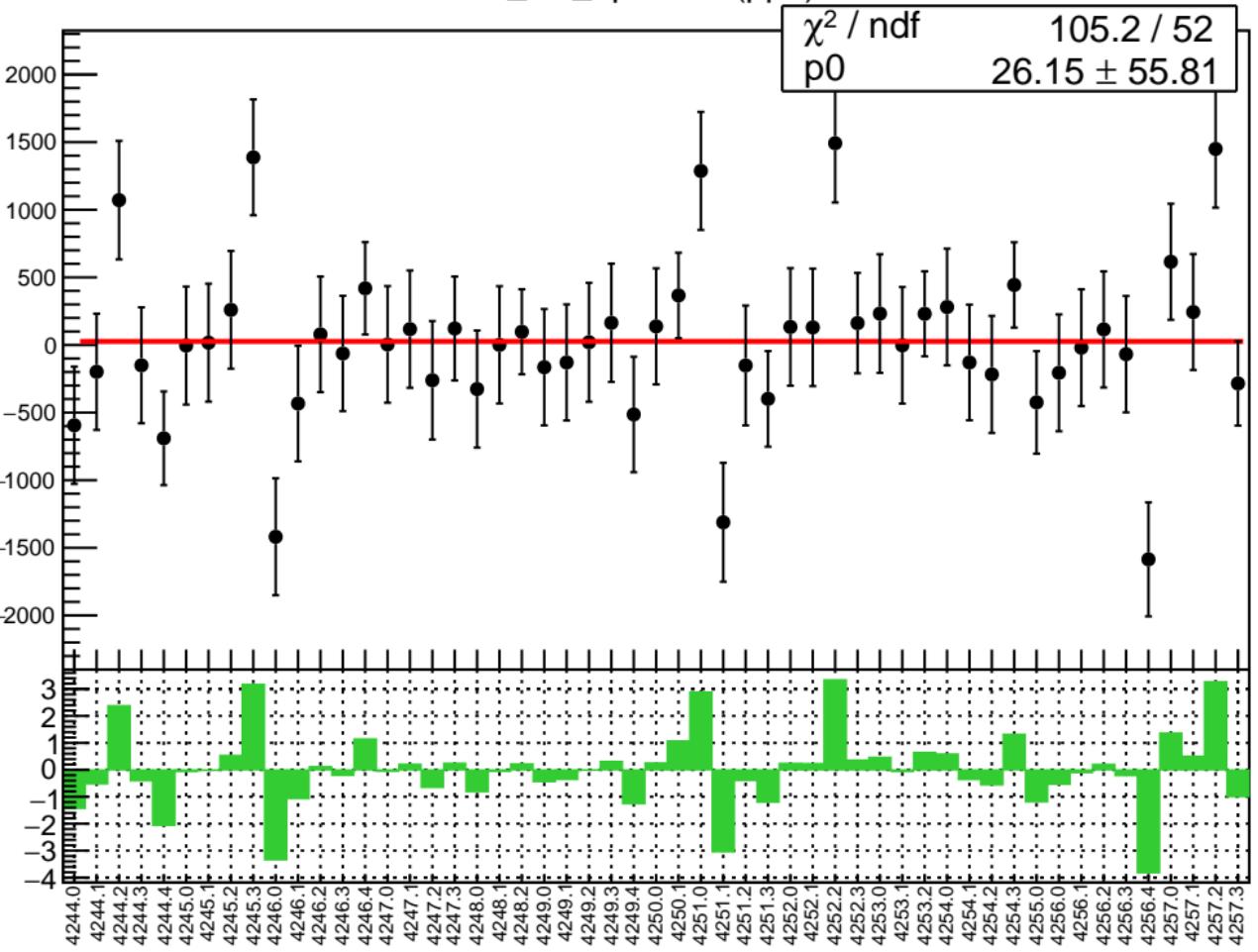


corr_usl_bpm4aX RMS (ppm)

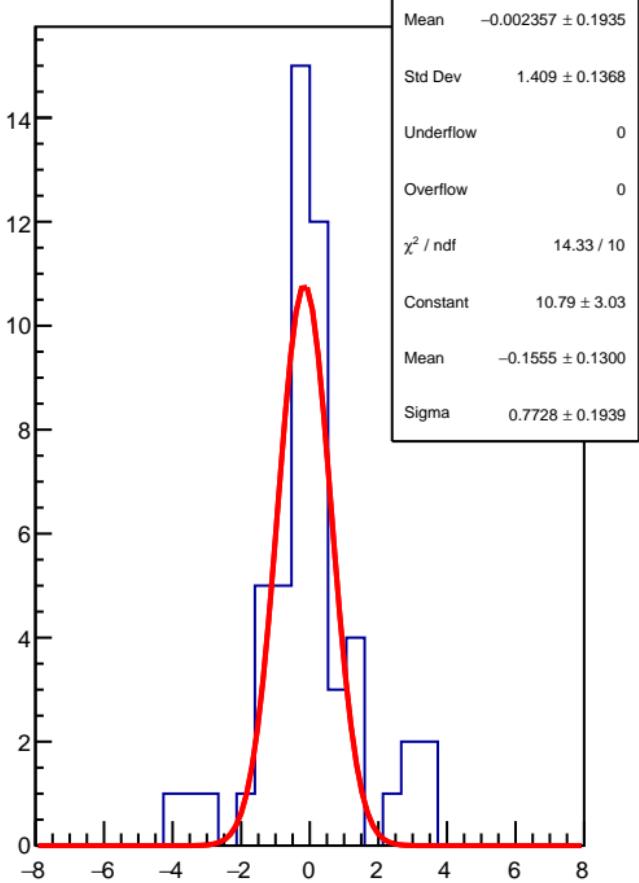
RMS (ppm)



corr_usl_bpm4aY (ppb)

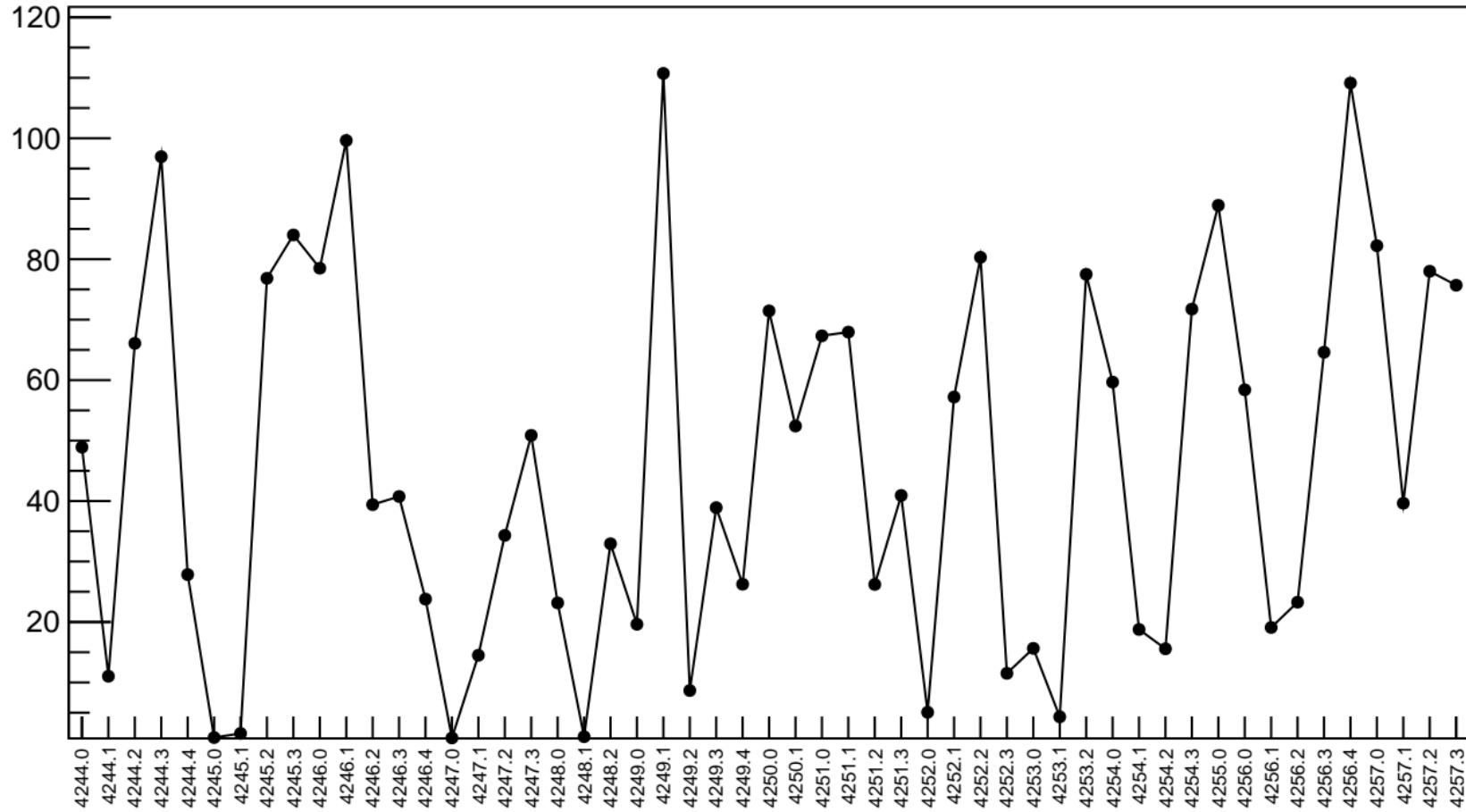


1D pull distribution



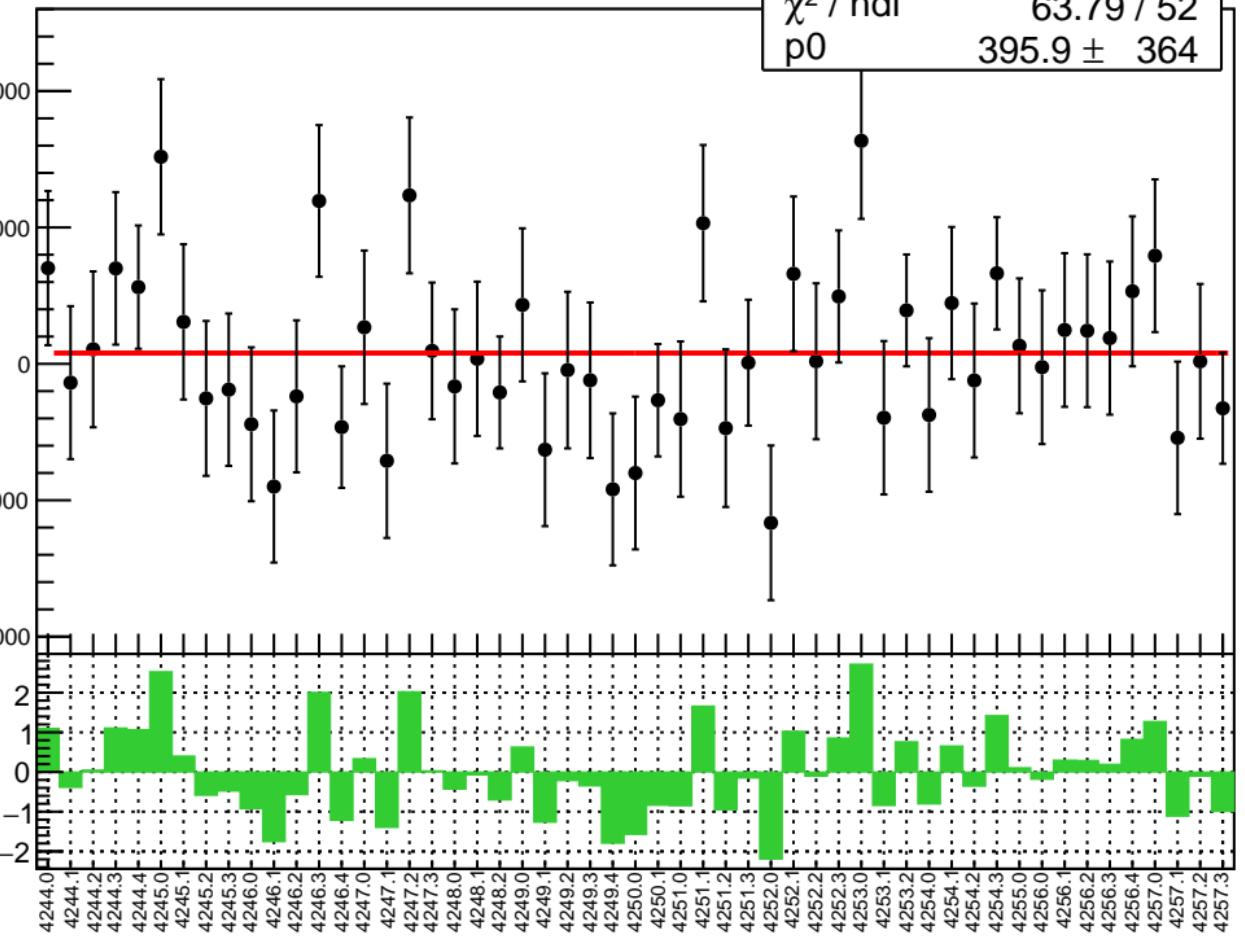
corr_usl_bpm4aY RMS (ppm)

RMS (ppm)

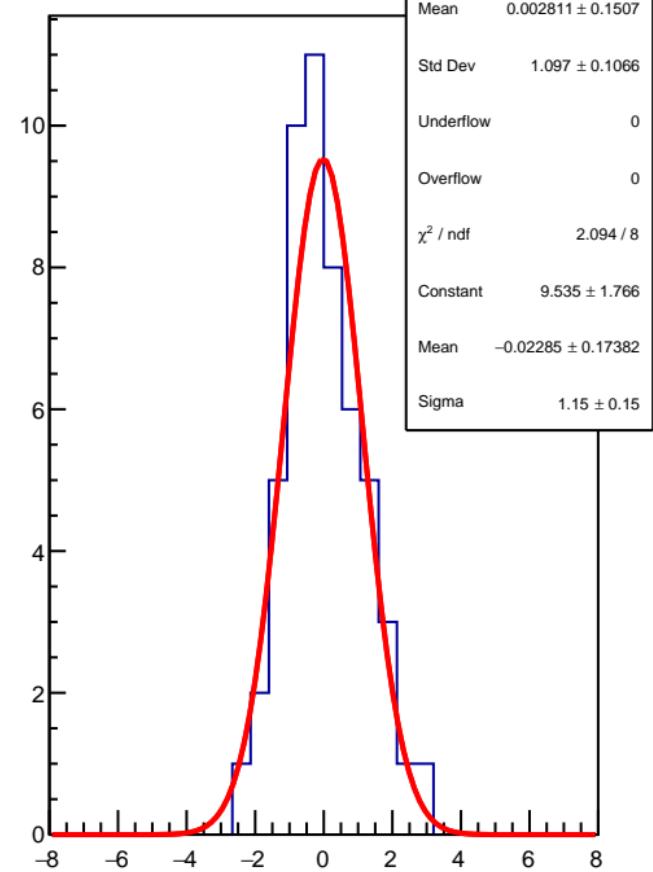


corr_usl_bpm1X (ppb)

χ^2 / ndf 63.79 / 52
 p_0 395.9 ± 364

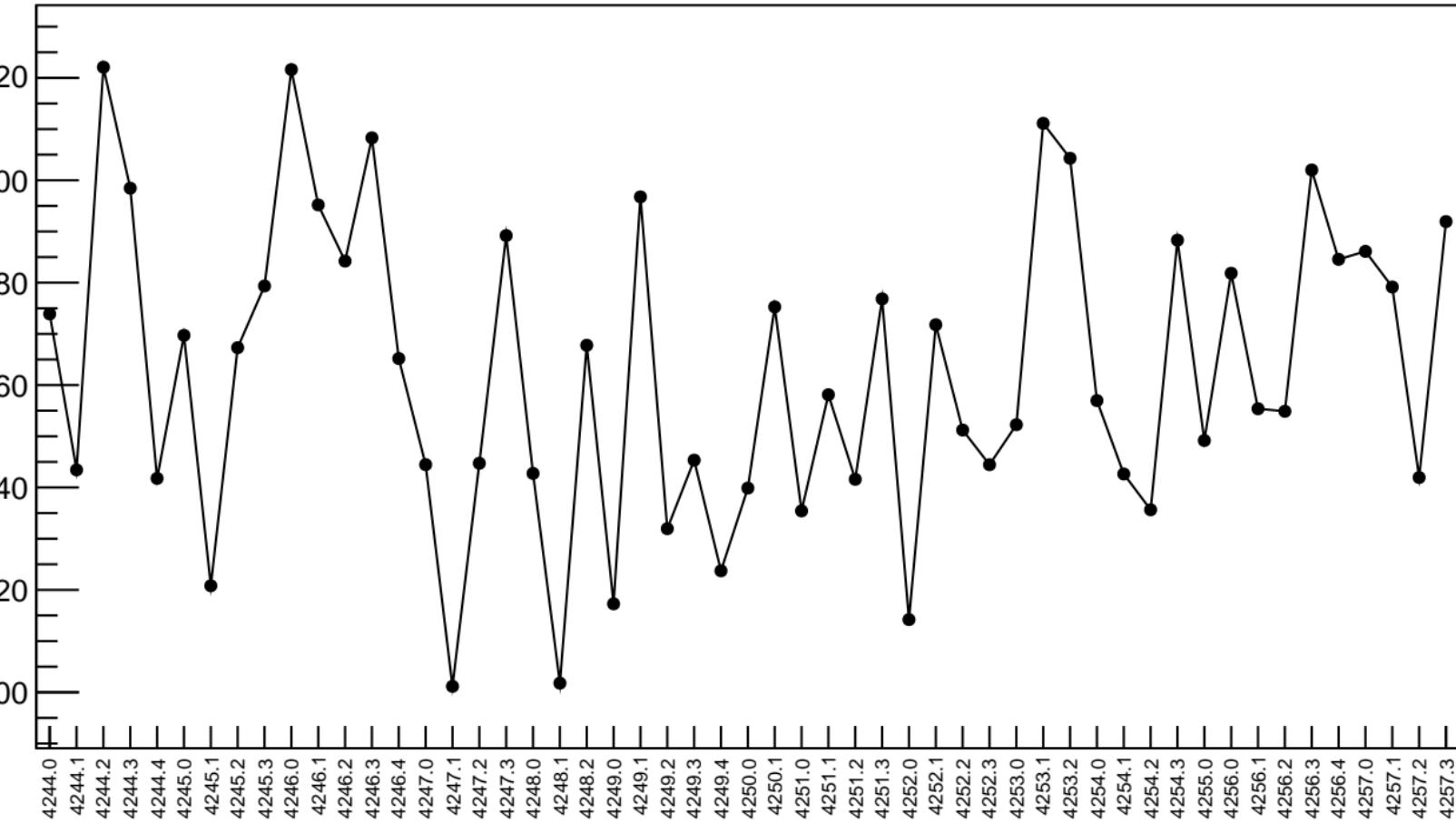


1D pull distribution

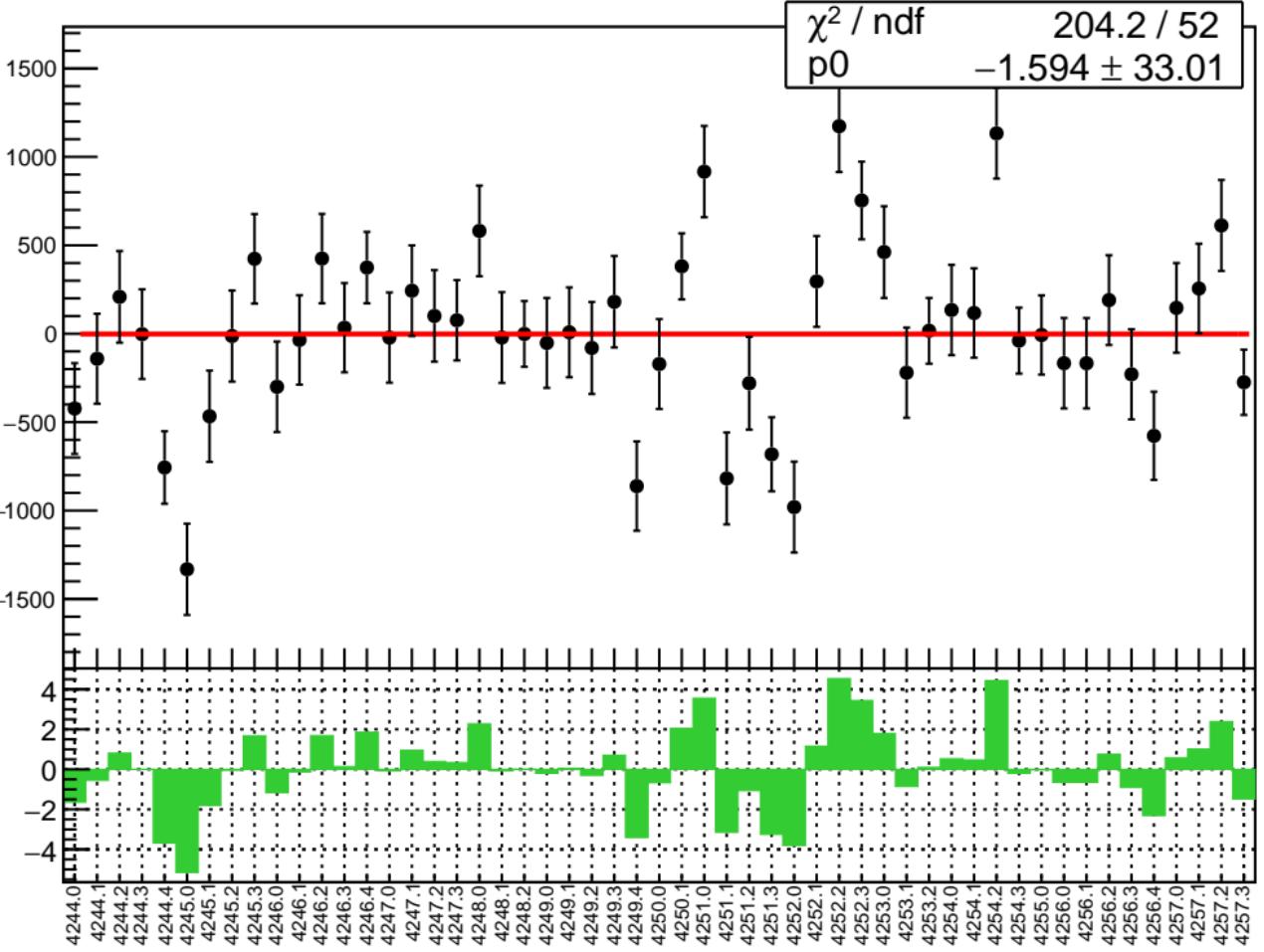


corr_usl_bpm1X RMS (ppm)

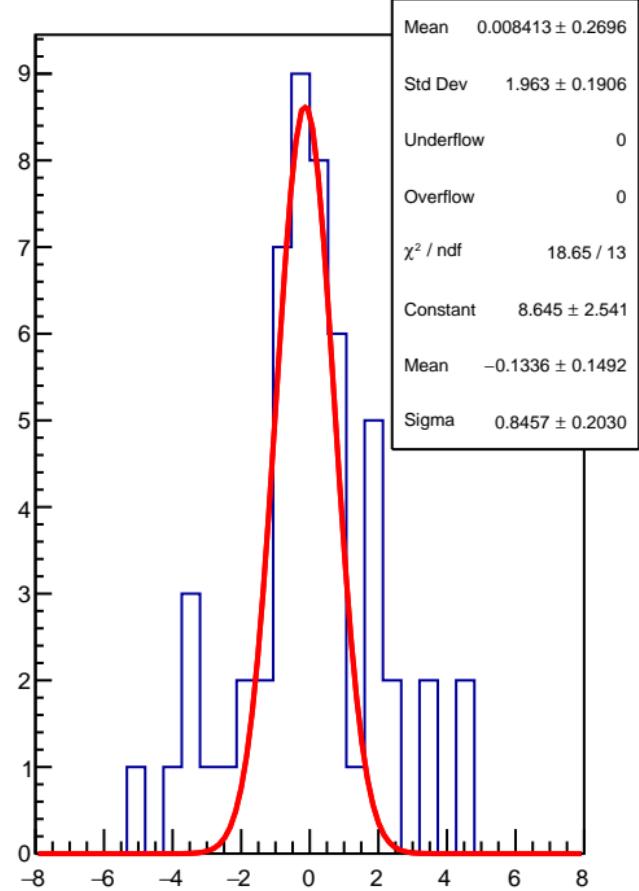
RMS (ppm)



corr_usl_bpm1Y (ppb)

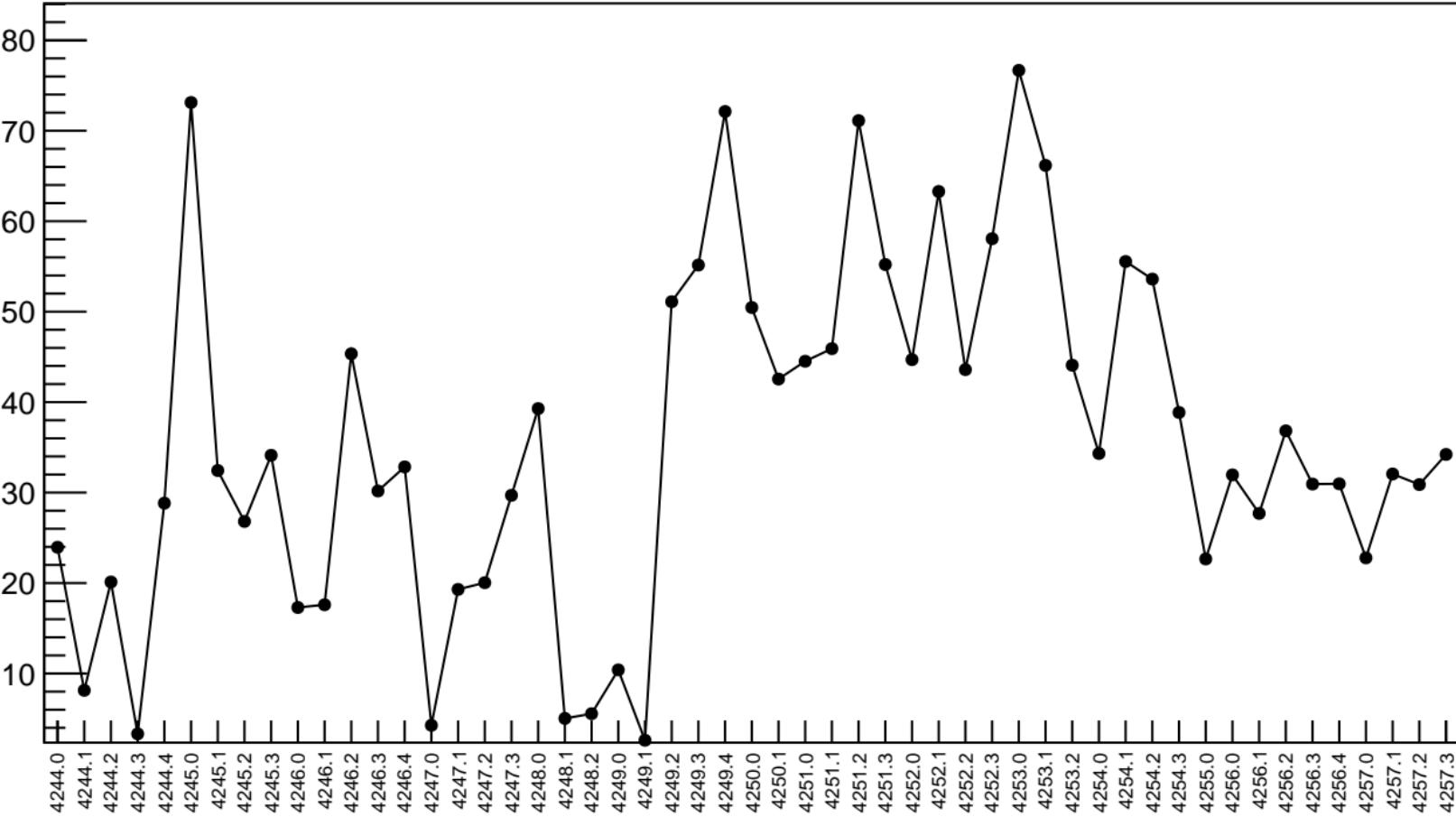


1D pull distribution

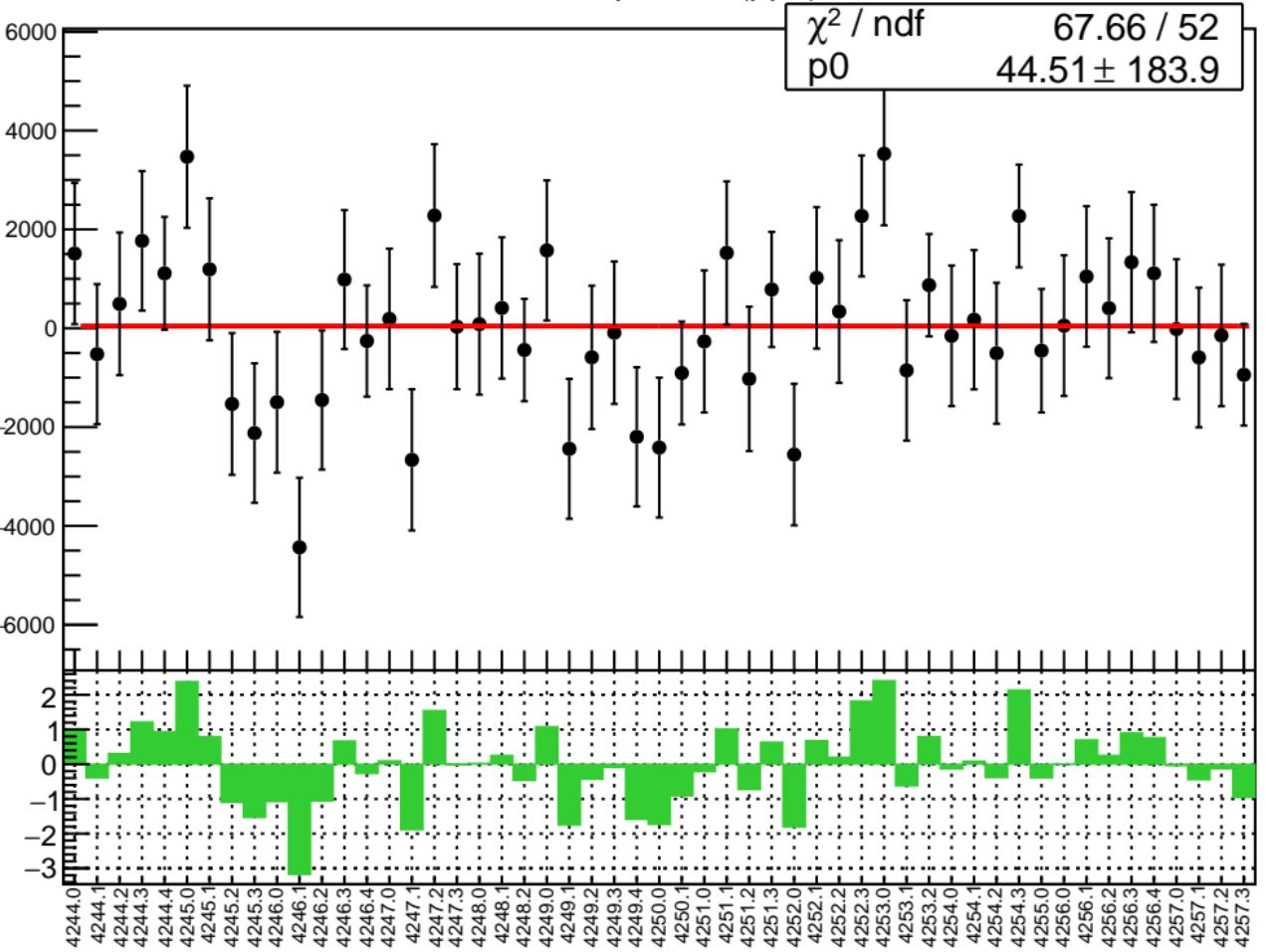


corr_usl_bpm1Y RMS (ppm)

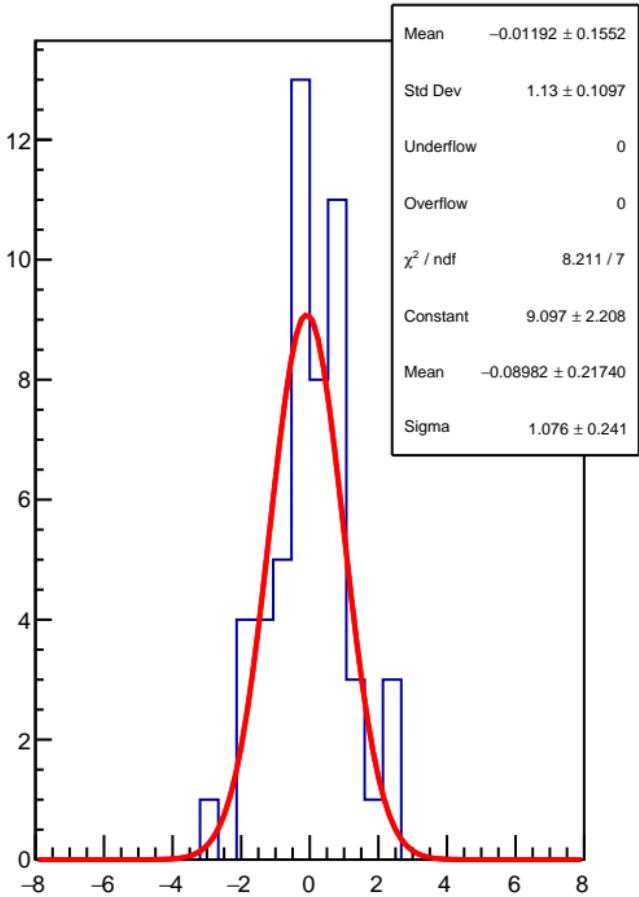
RMS (ppm)



corr_usl_bpm16X (ppb)

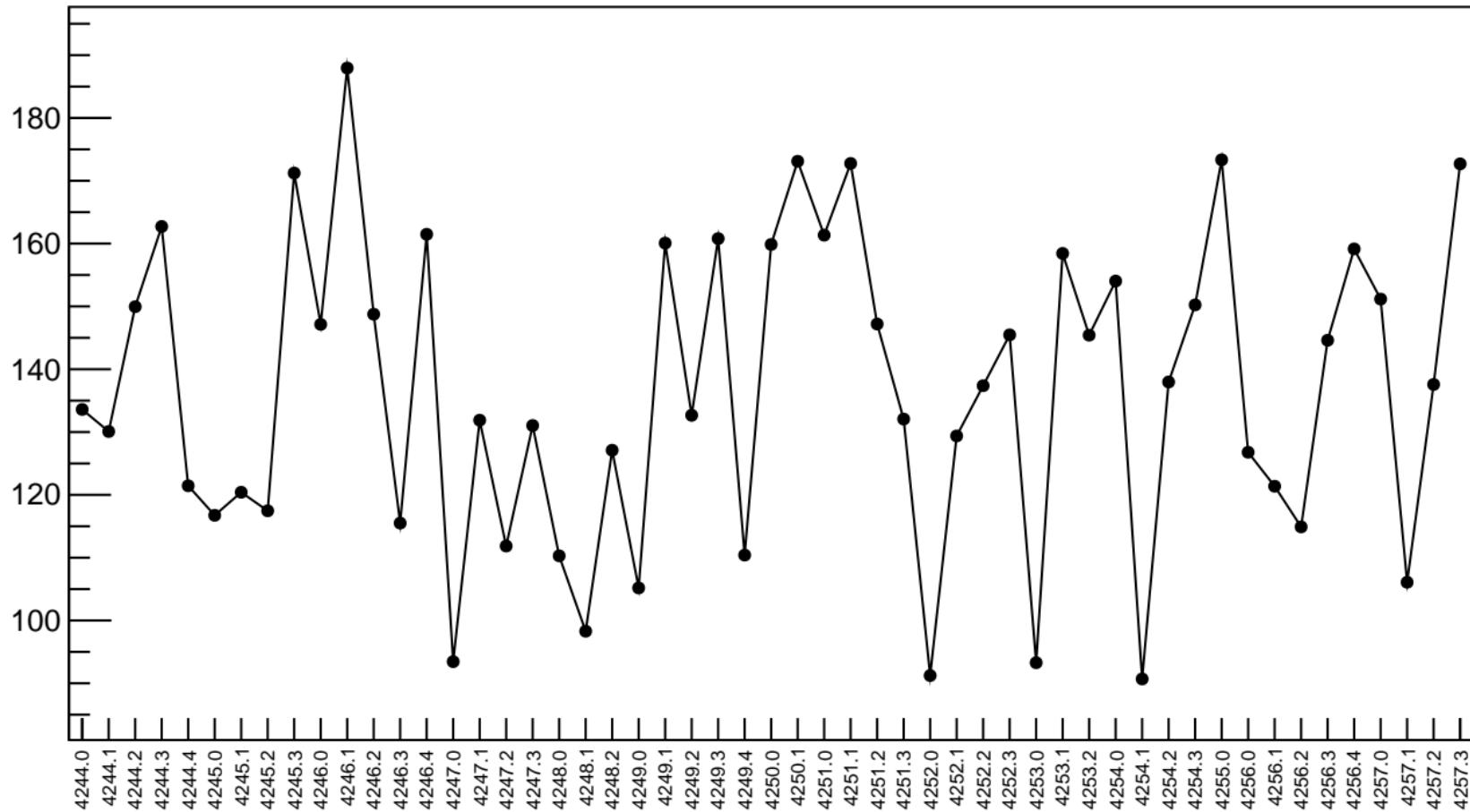


1D pull distribution



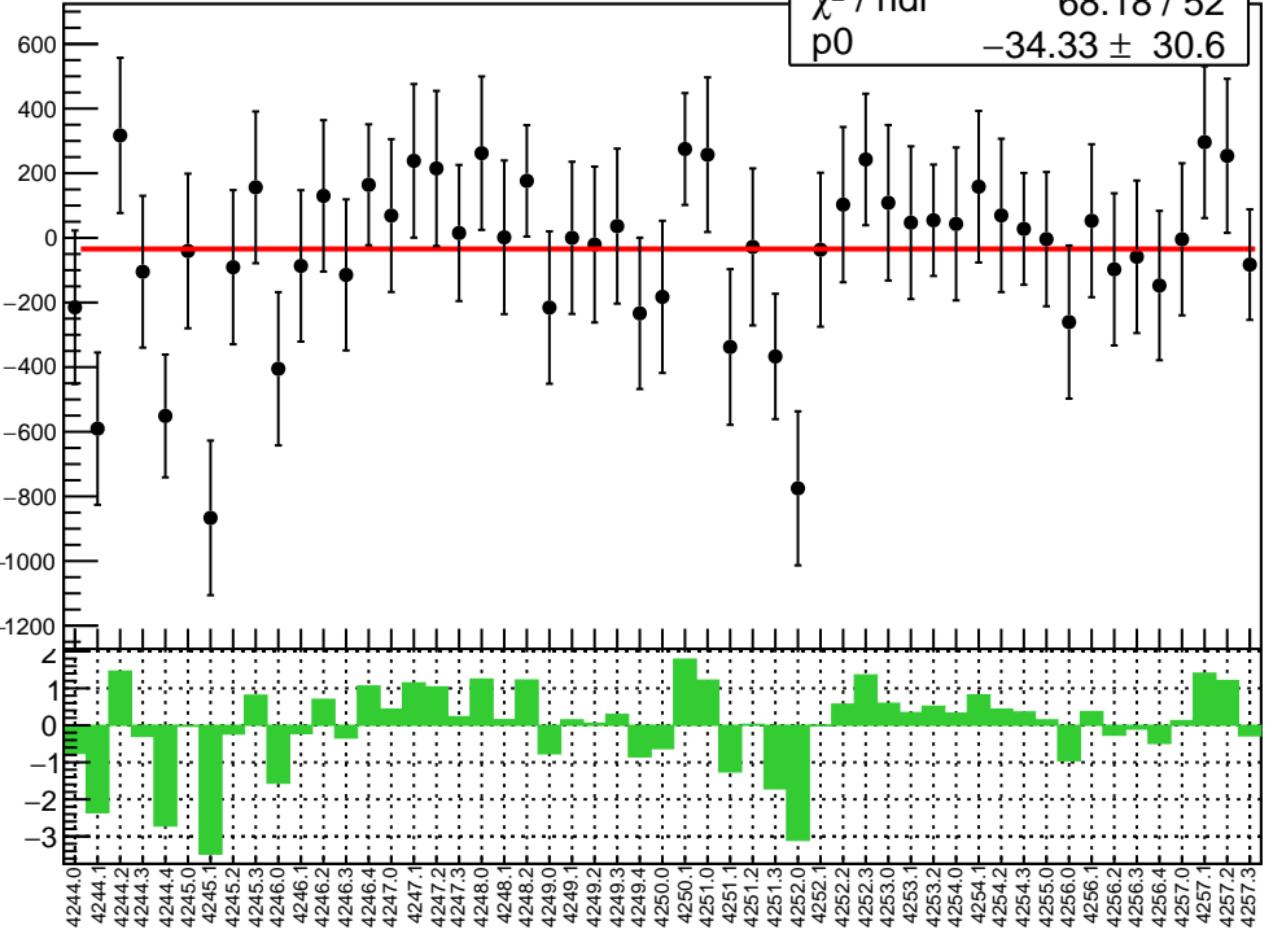
corr_usl_bpm16X RMS (ppm)

RMS (ppm)



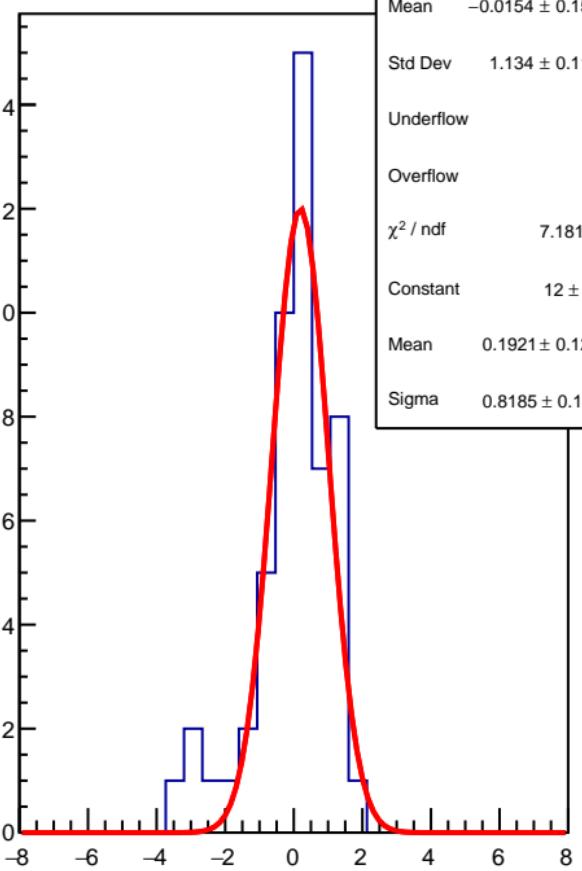
corr_usl_bpm16Y (ppb)

χ^2 / ndf 68.18 / 52
p0 -34.33 ± 30.6

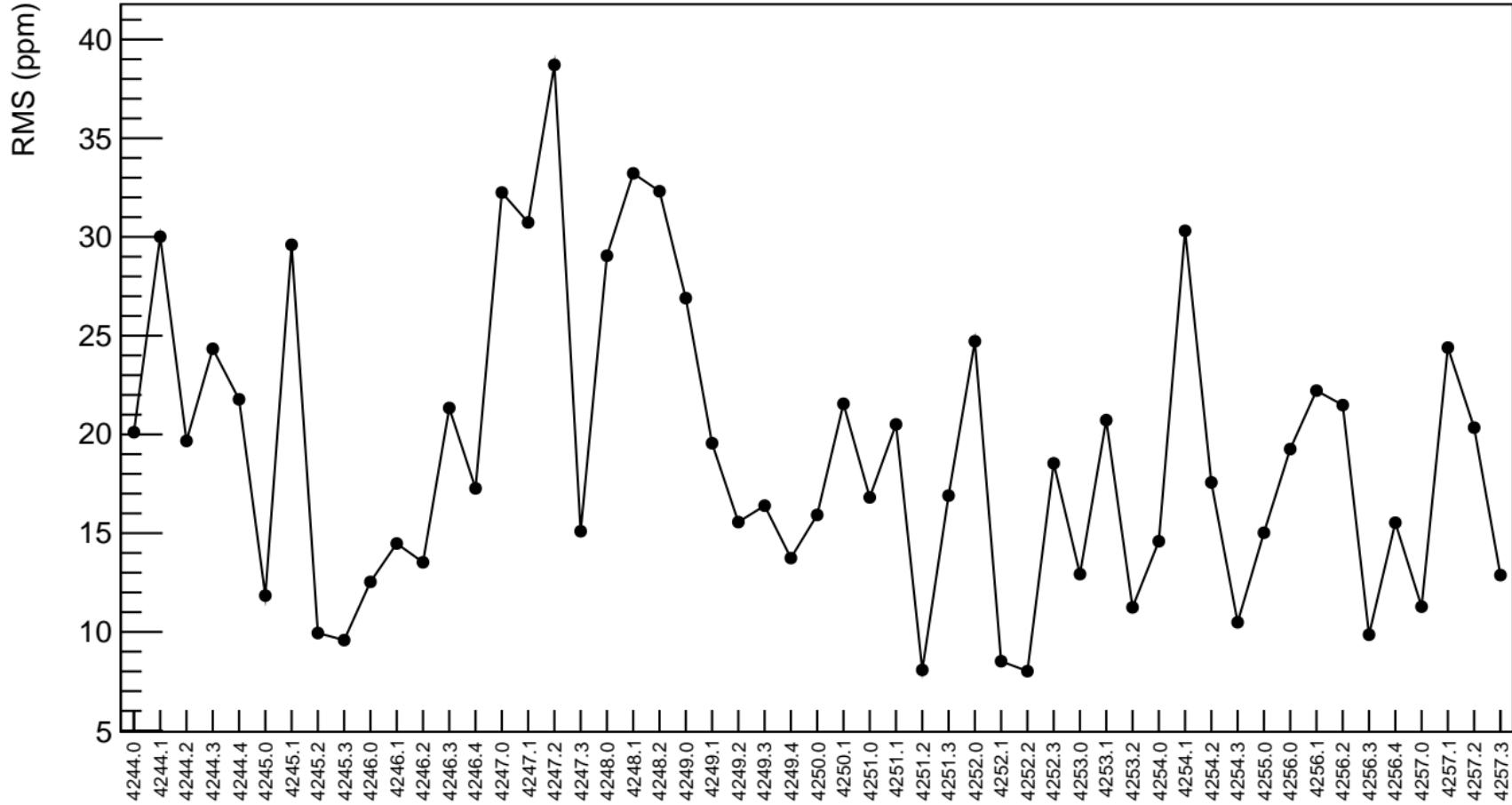


1D pull distribution

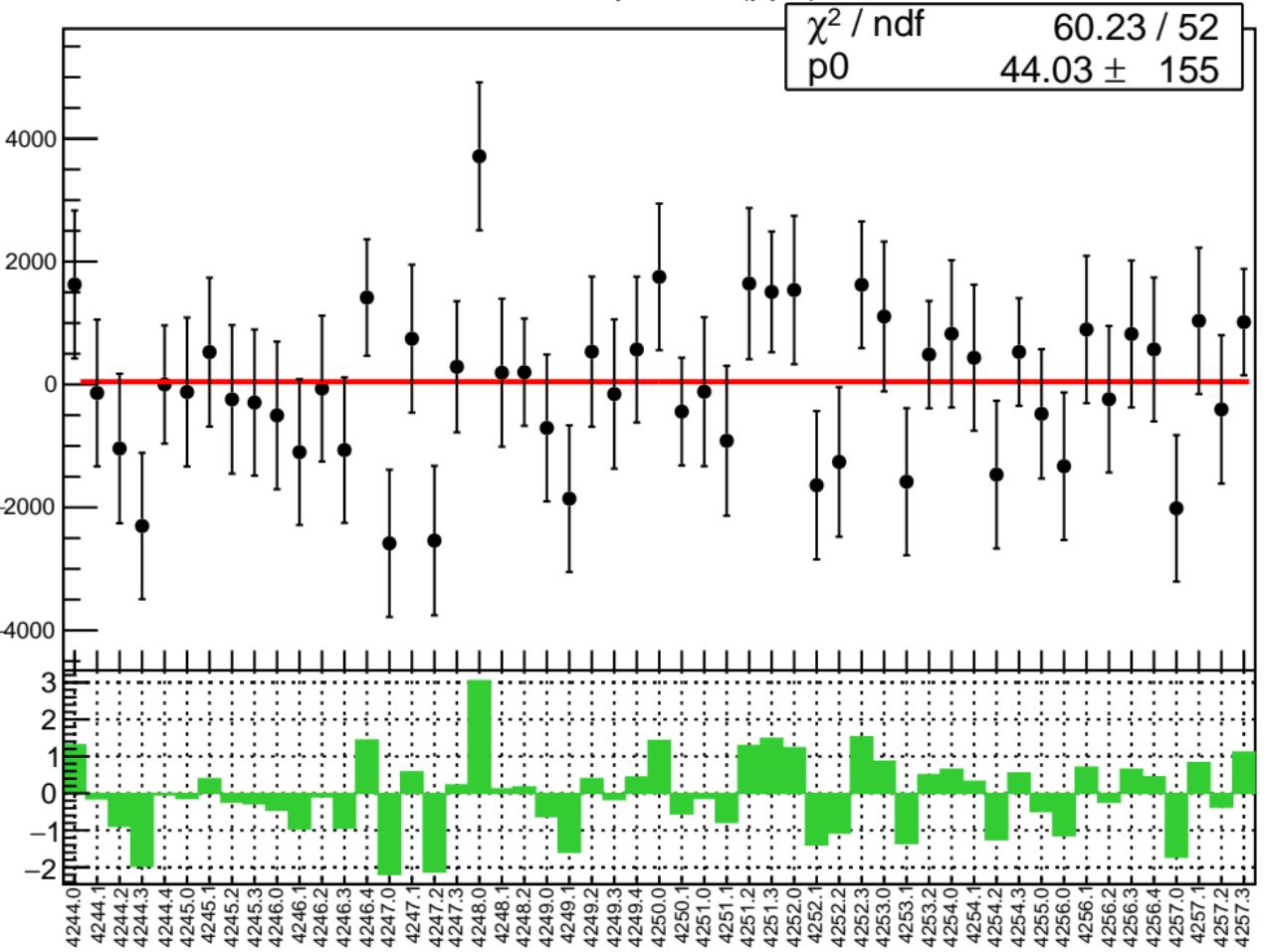
Mean -0.0154 ± 0.1558
Std Dev 1.134 ± 0.1102
Underflow 0
Overflow 0
 χ^2 / ndf 7.181 / 8
Constant 12 ± 2.4
Mean 0.1921 ± 0.1252
Sigma 0.8185 ± 0.1121



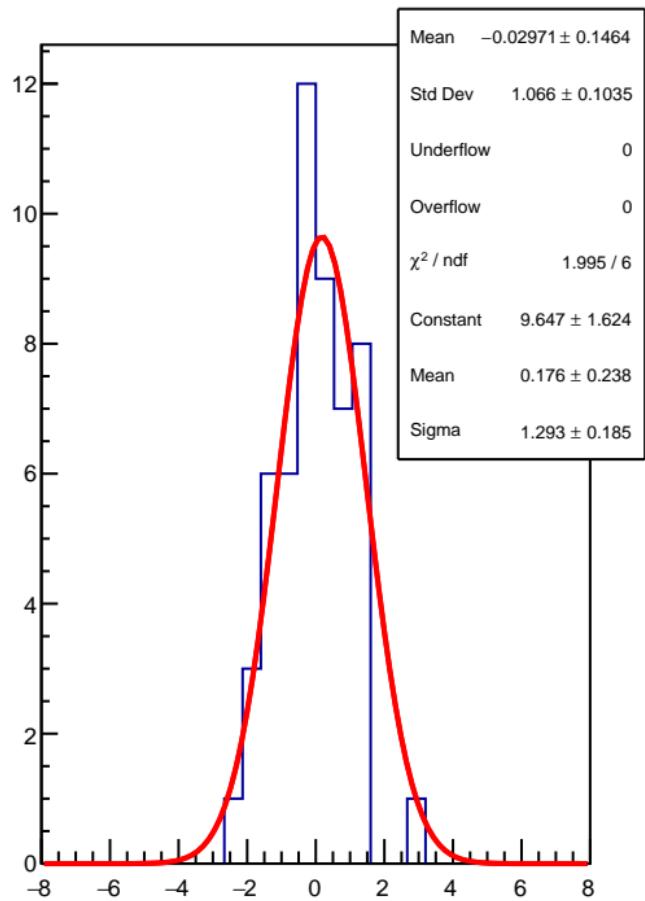
corr_usl_bpm16Y RMS (ppm)



corr_usl_bpm12X (ppb)

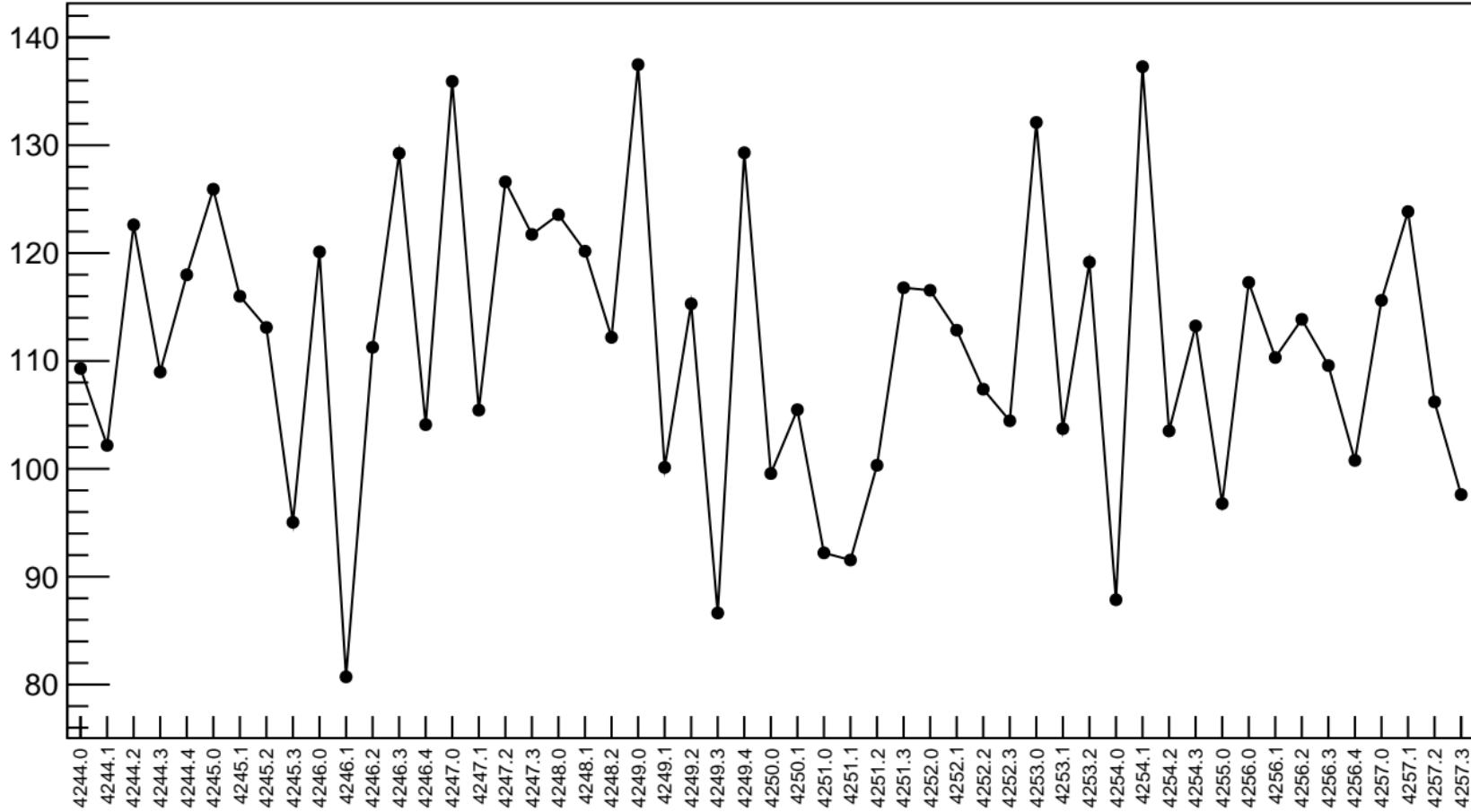


1D pull distribution

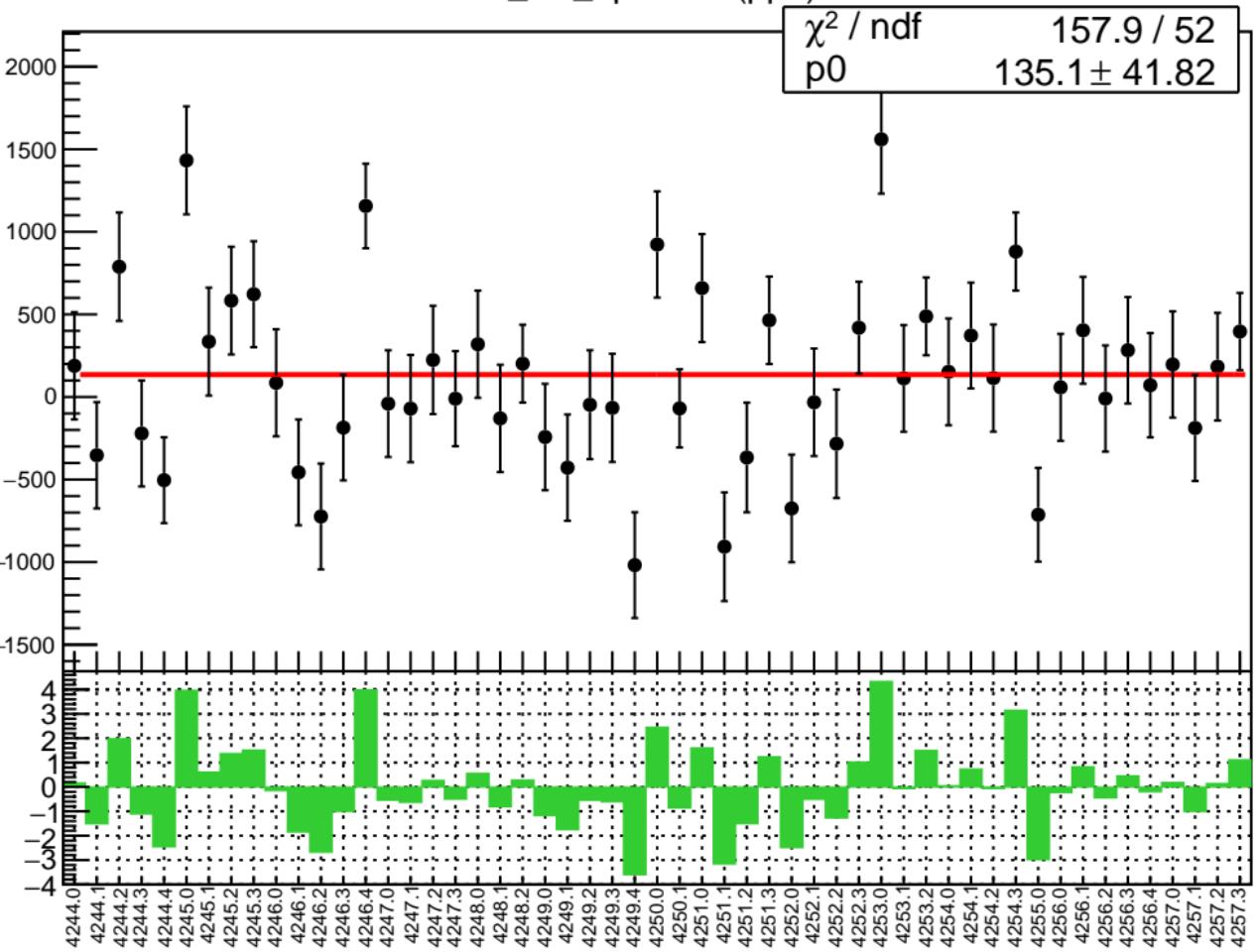


corr_usl_bpm12X RMS (ppm)

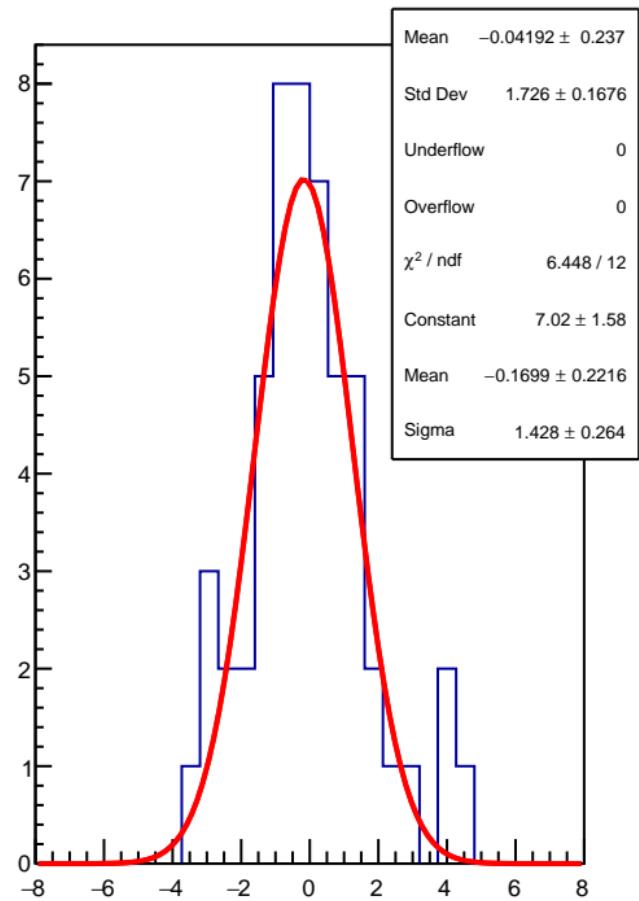
RMS (ppm)



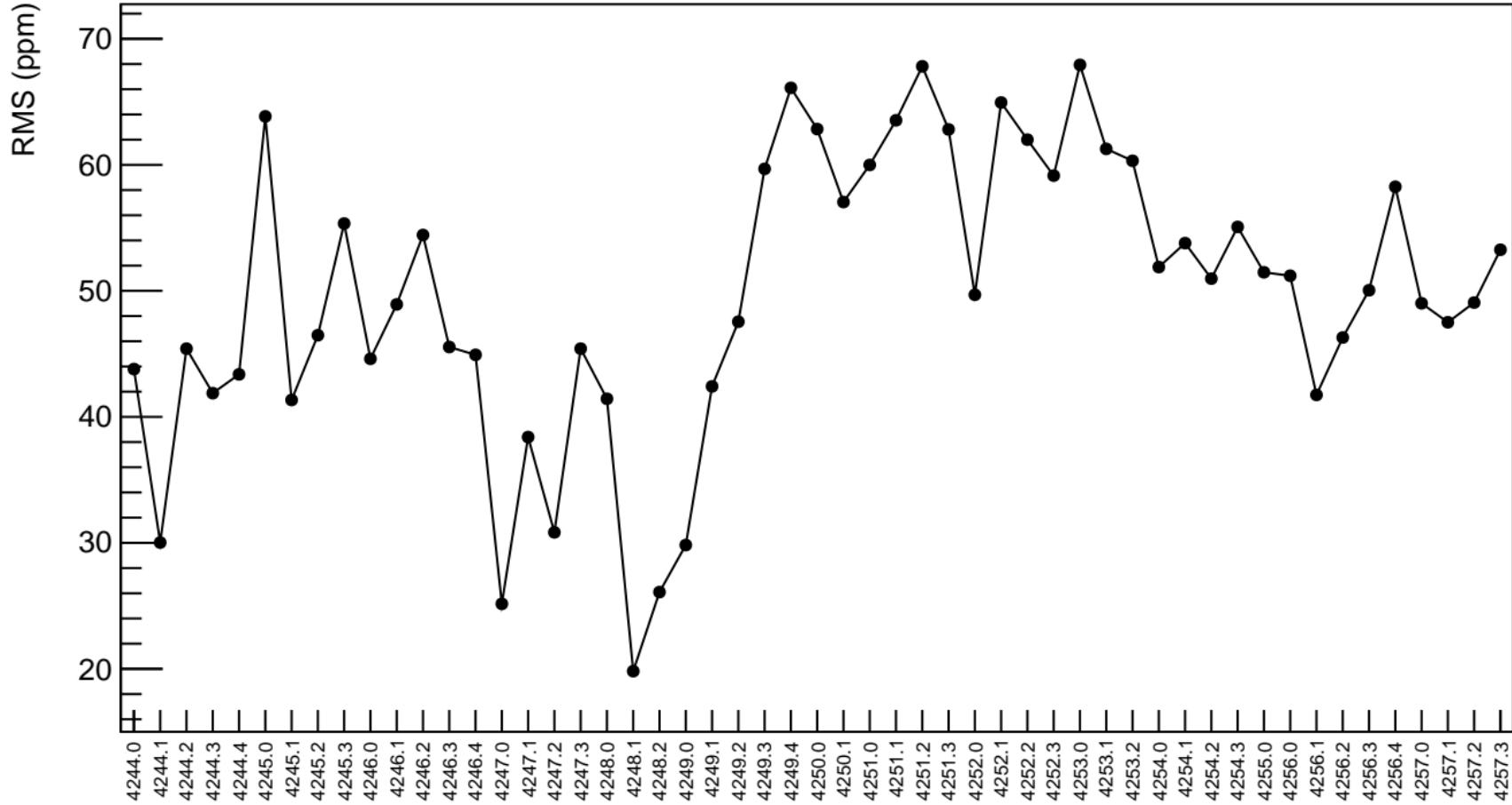
corr_usl_bpm12Y (ppb)



1D pull distribution

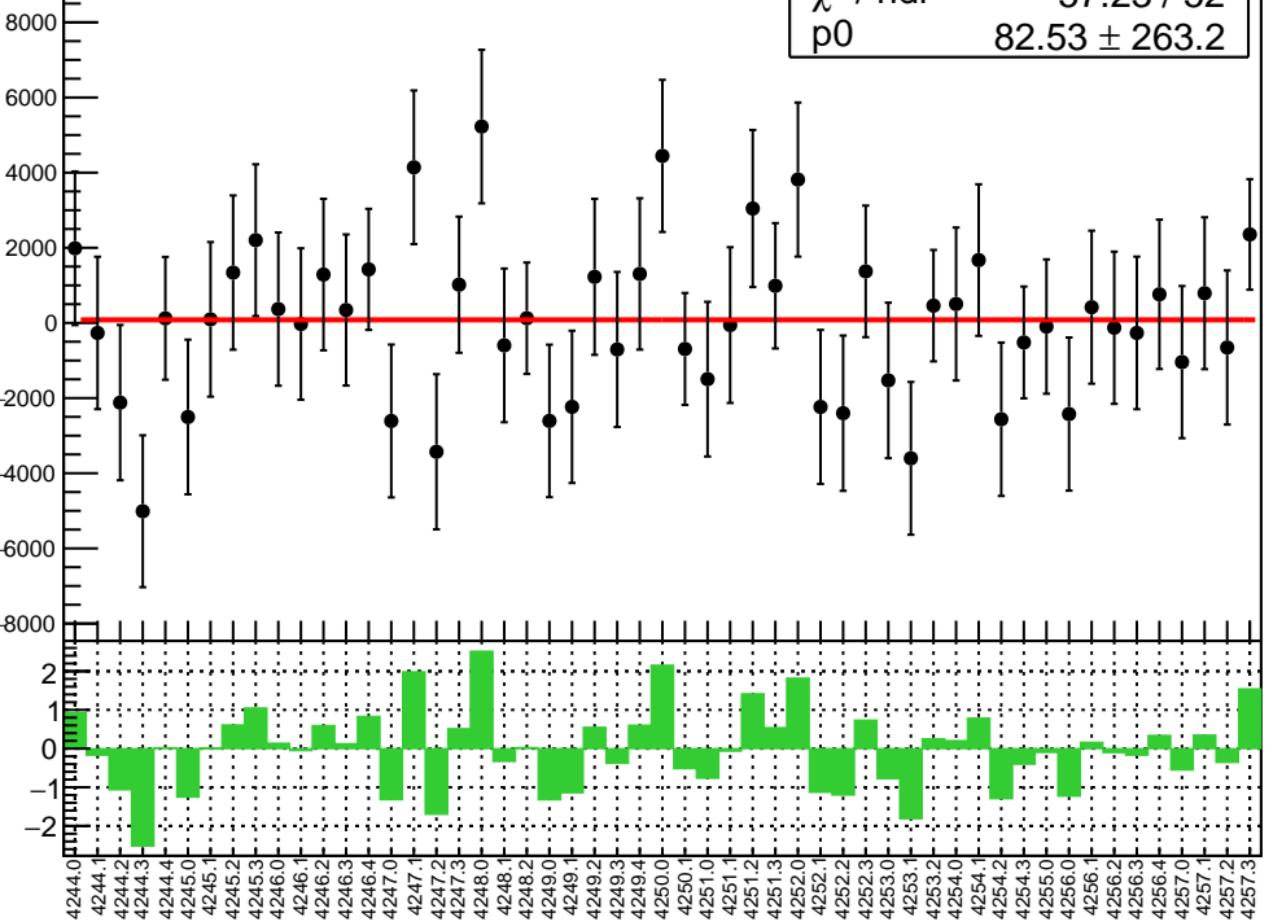


corr_usl_bpm12Y RMS (ppm)

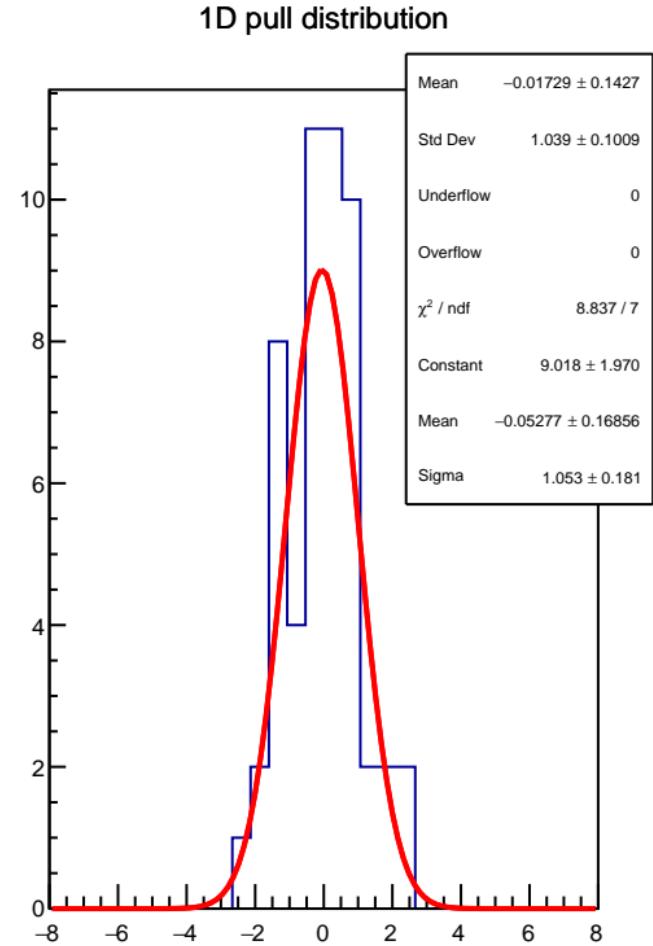


corr_usl_bpm11X (ppb)

χ^2 / ndf 57.23 / 52
p0 82.53 ± 263.2

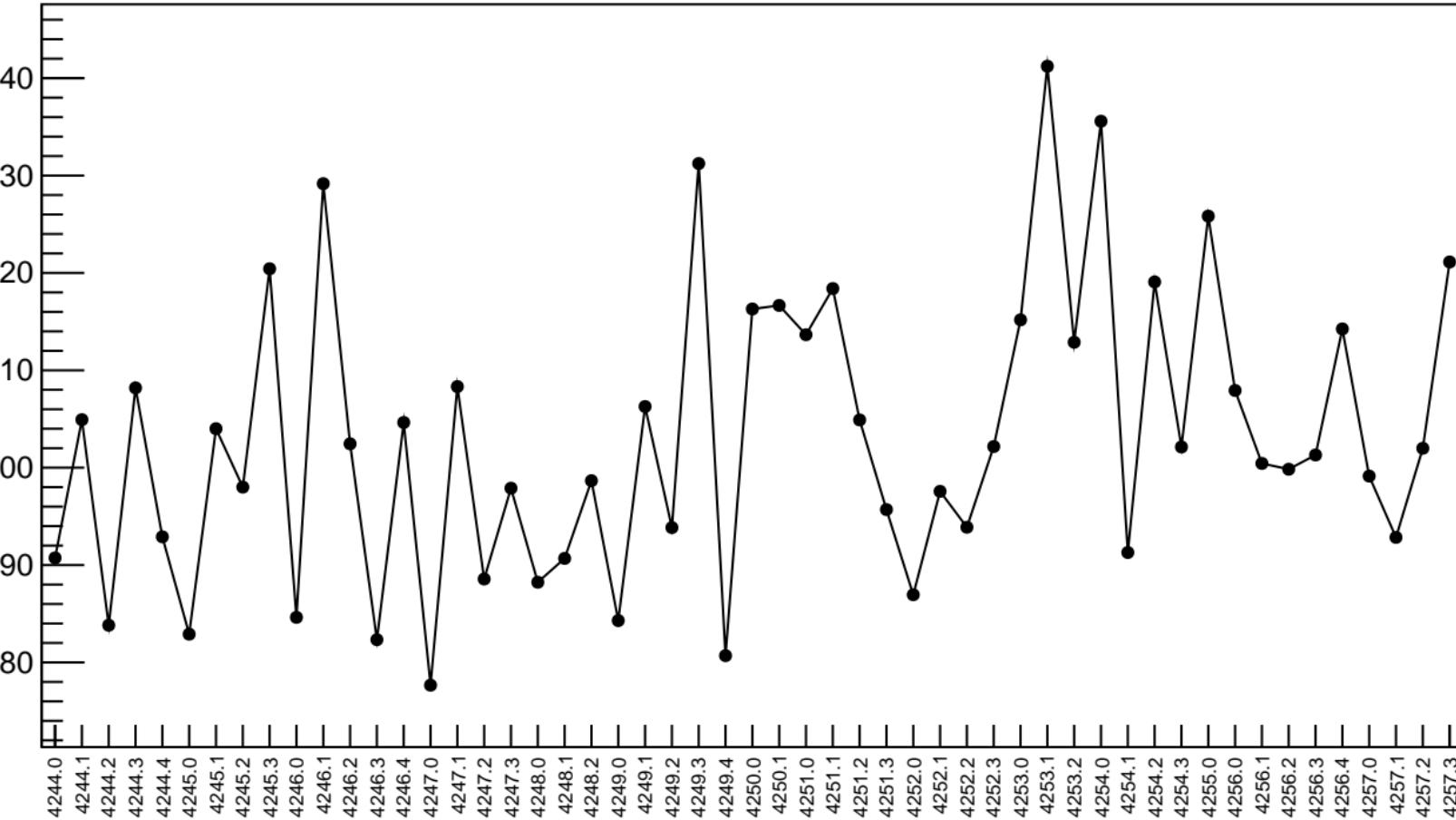


1D pull distribution



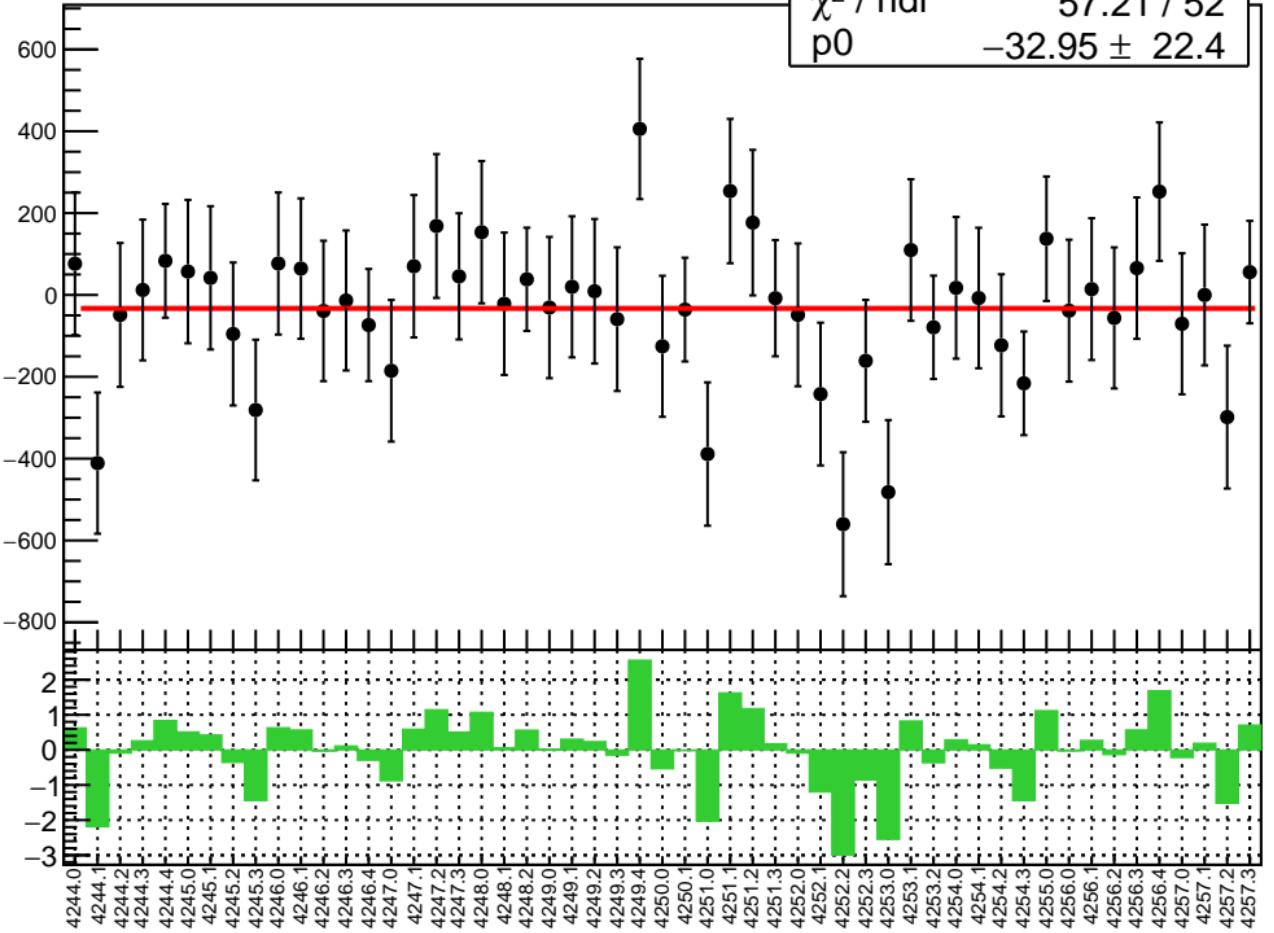
corr_usl_bpm11X RMS (ppm)

RMS (ppm)

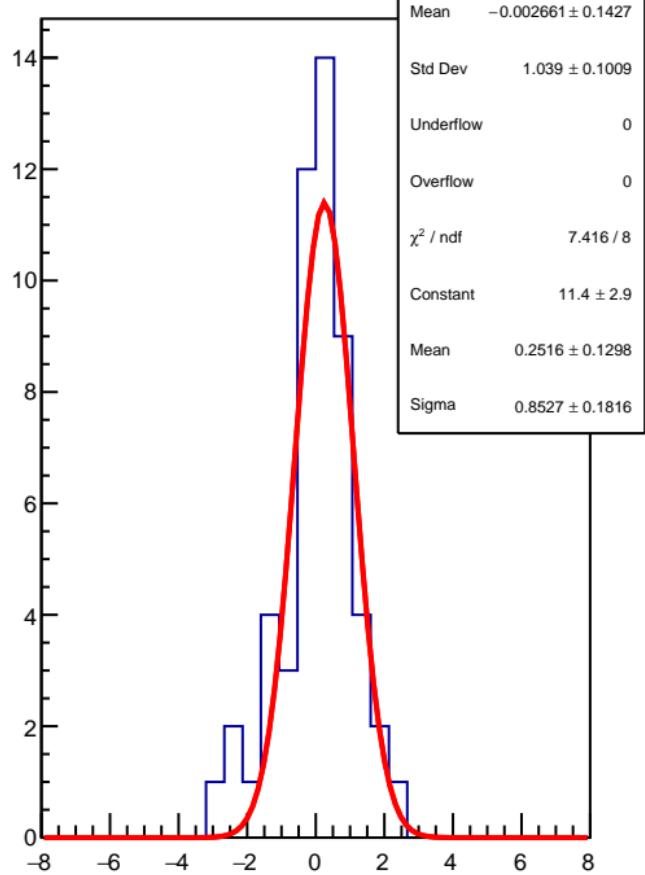


corr_usl_bpm11Y (ppb)

χ^2 / ndf 57.21 / 52
p0 -32.95 ± 22.4

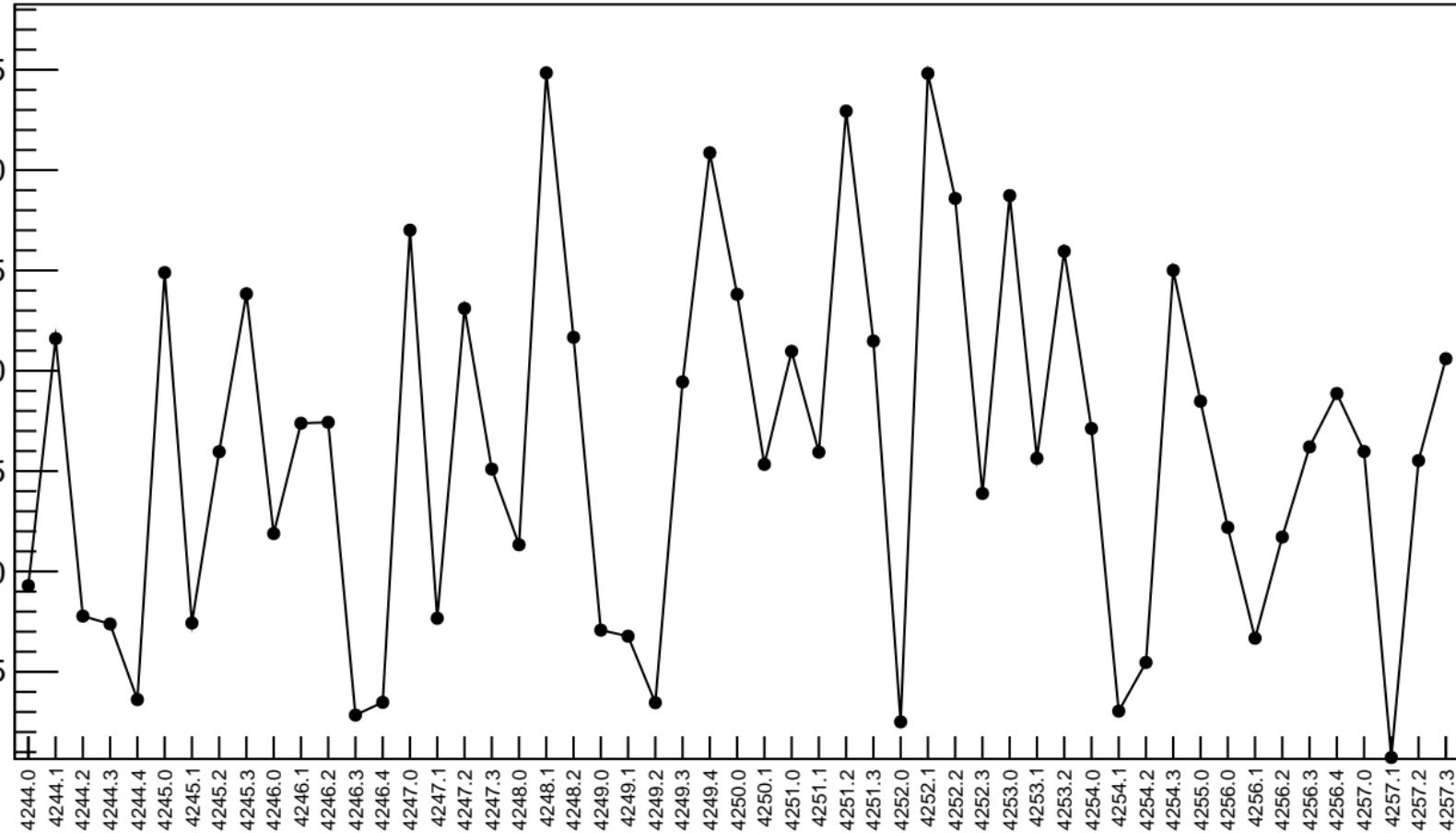


1D pull distribution

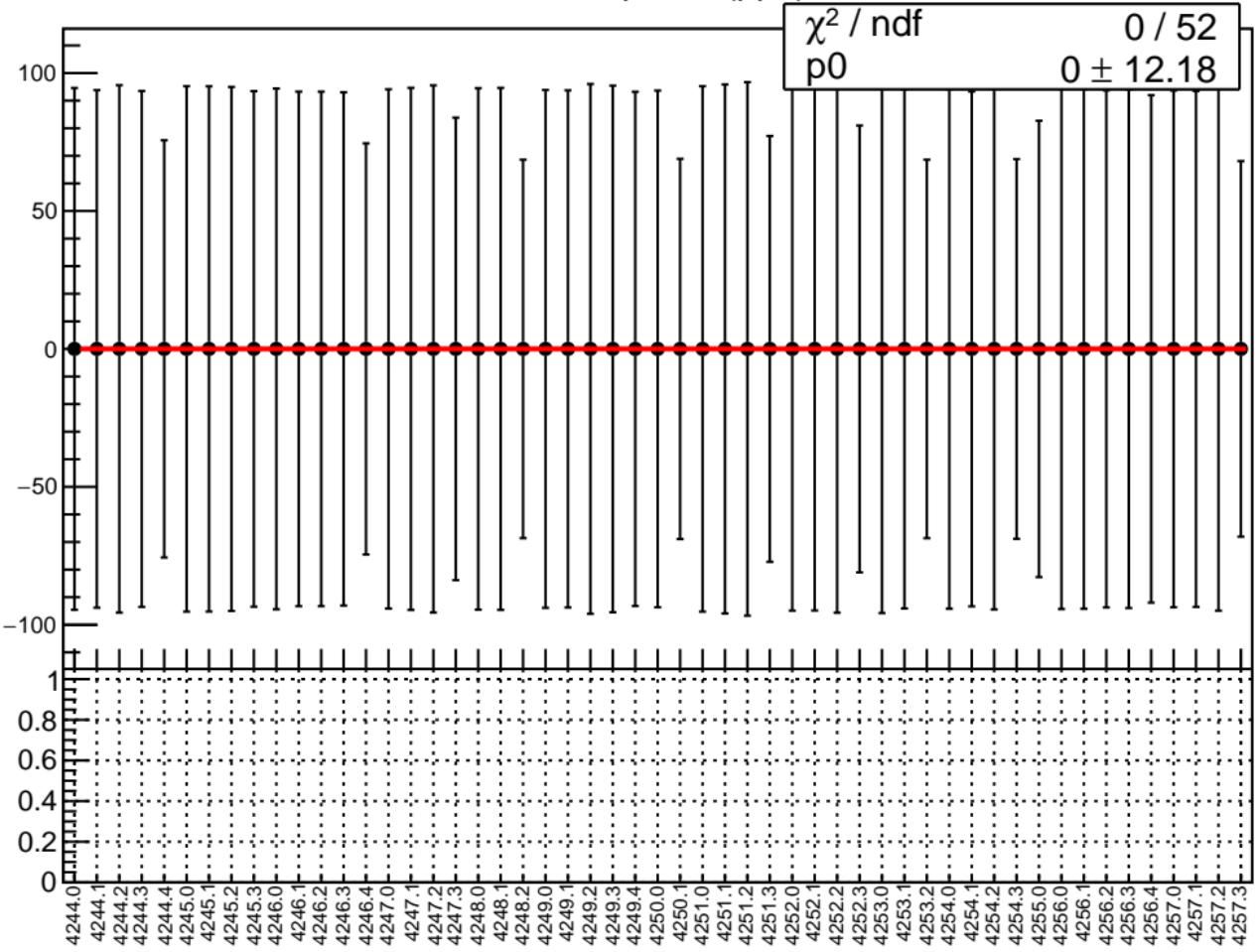


corr_usl_bpm11Y RMS (ppm)

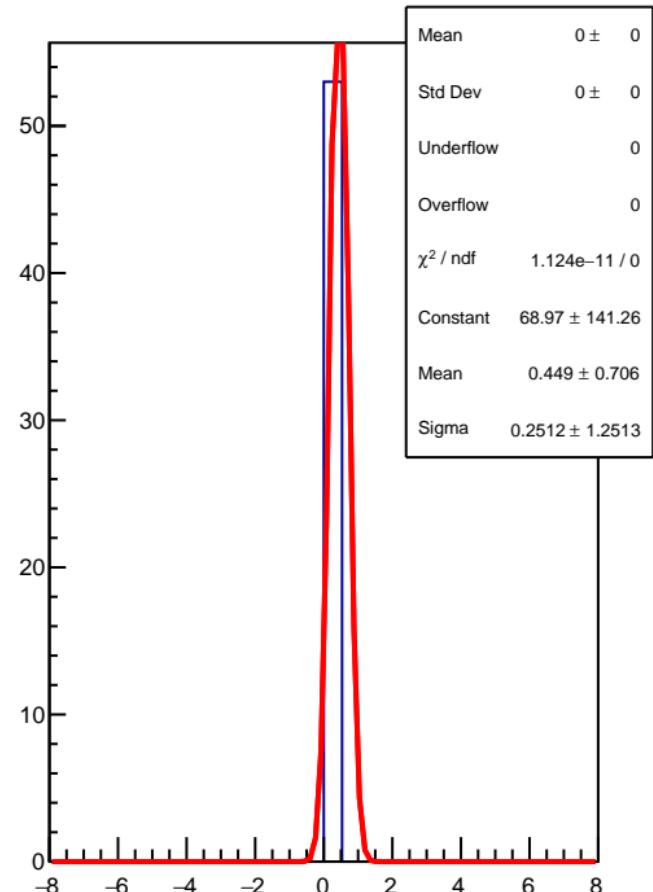
RMS (ppm)



corr_usl_bpm8X (ppb)

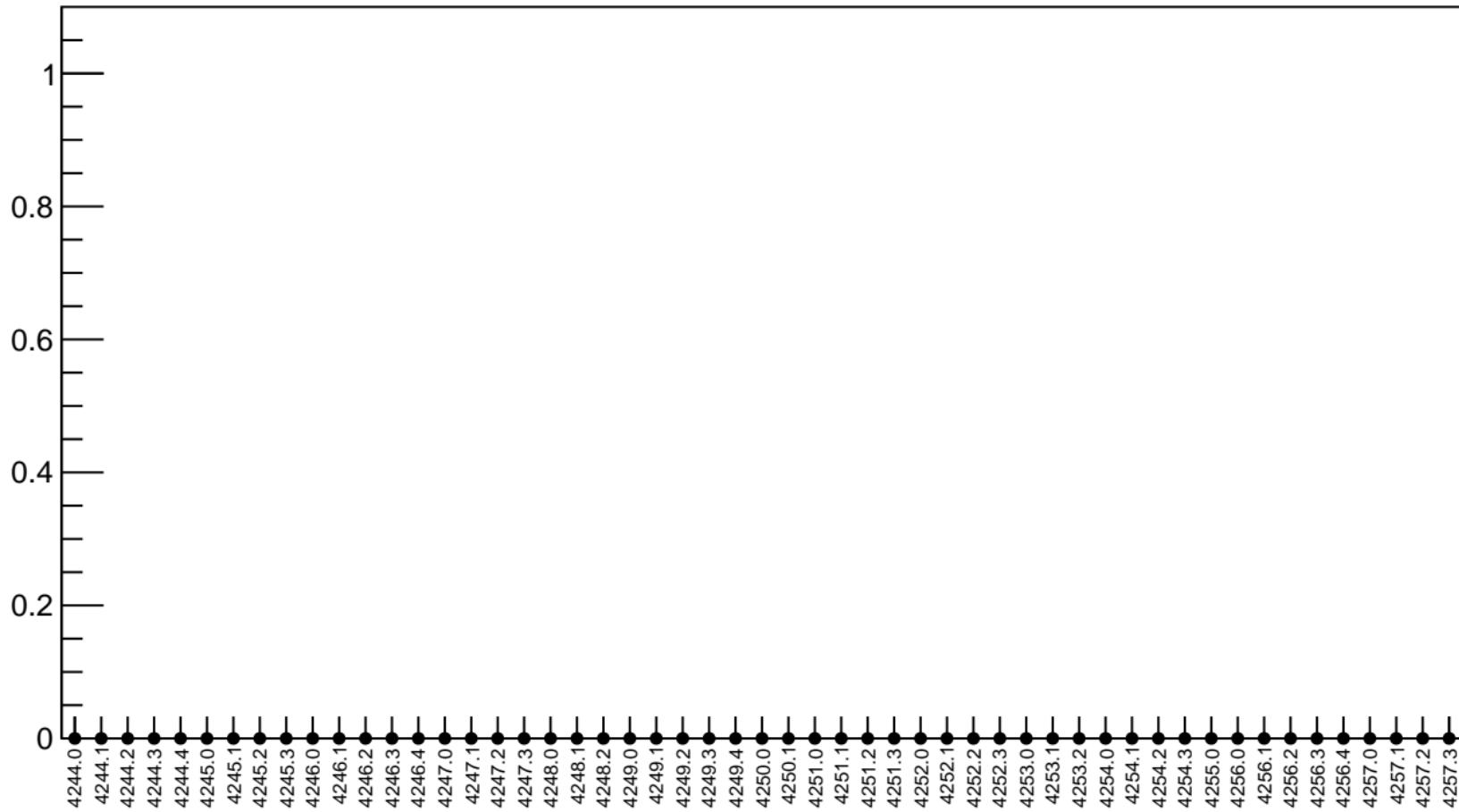


1D pull distribution

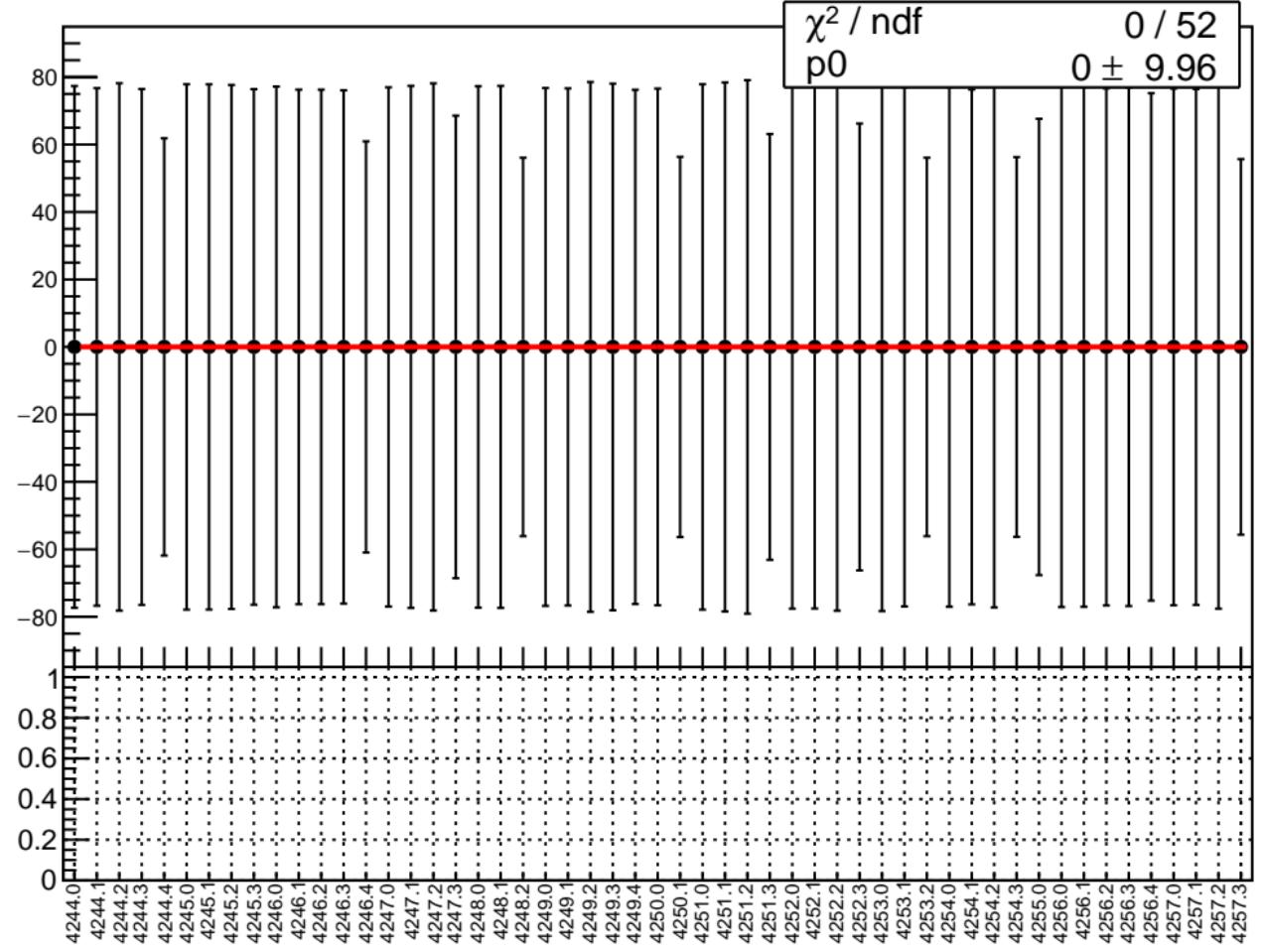


corr_usl_bpm8X RMS (ppm)

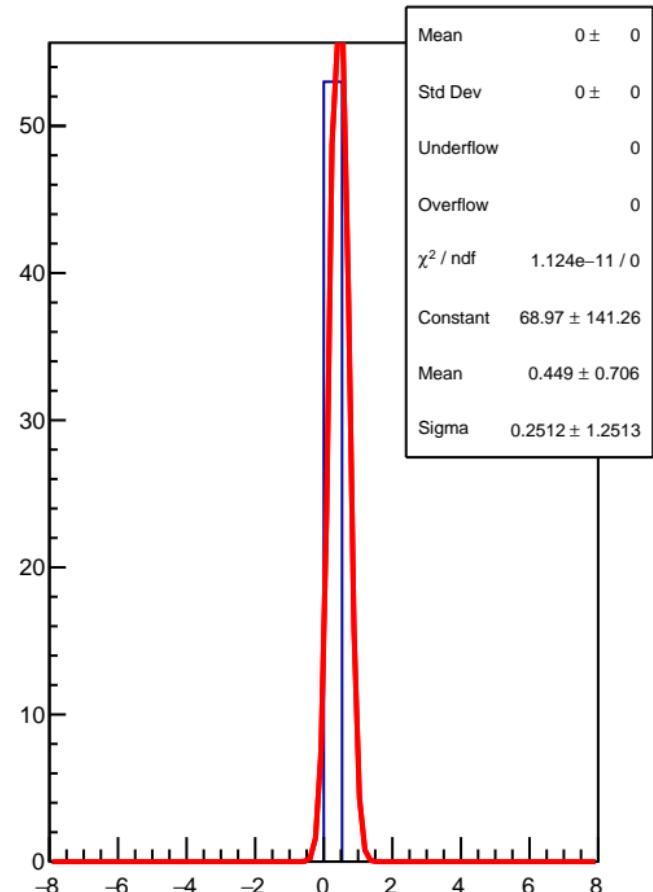
RMS (ppm)



corr_usl_bpm8Y (ppb)

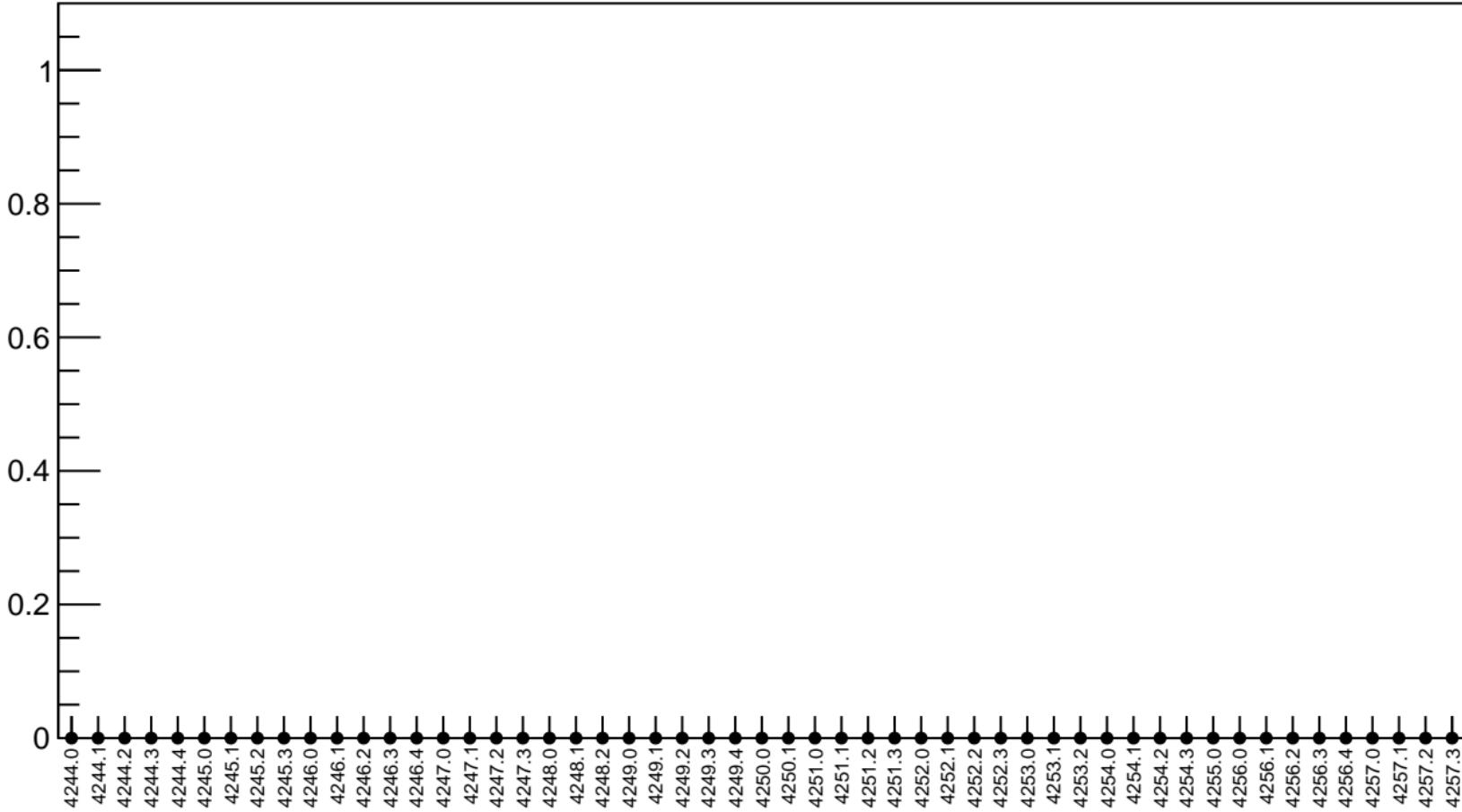


1D pull distribution



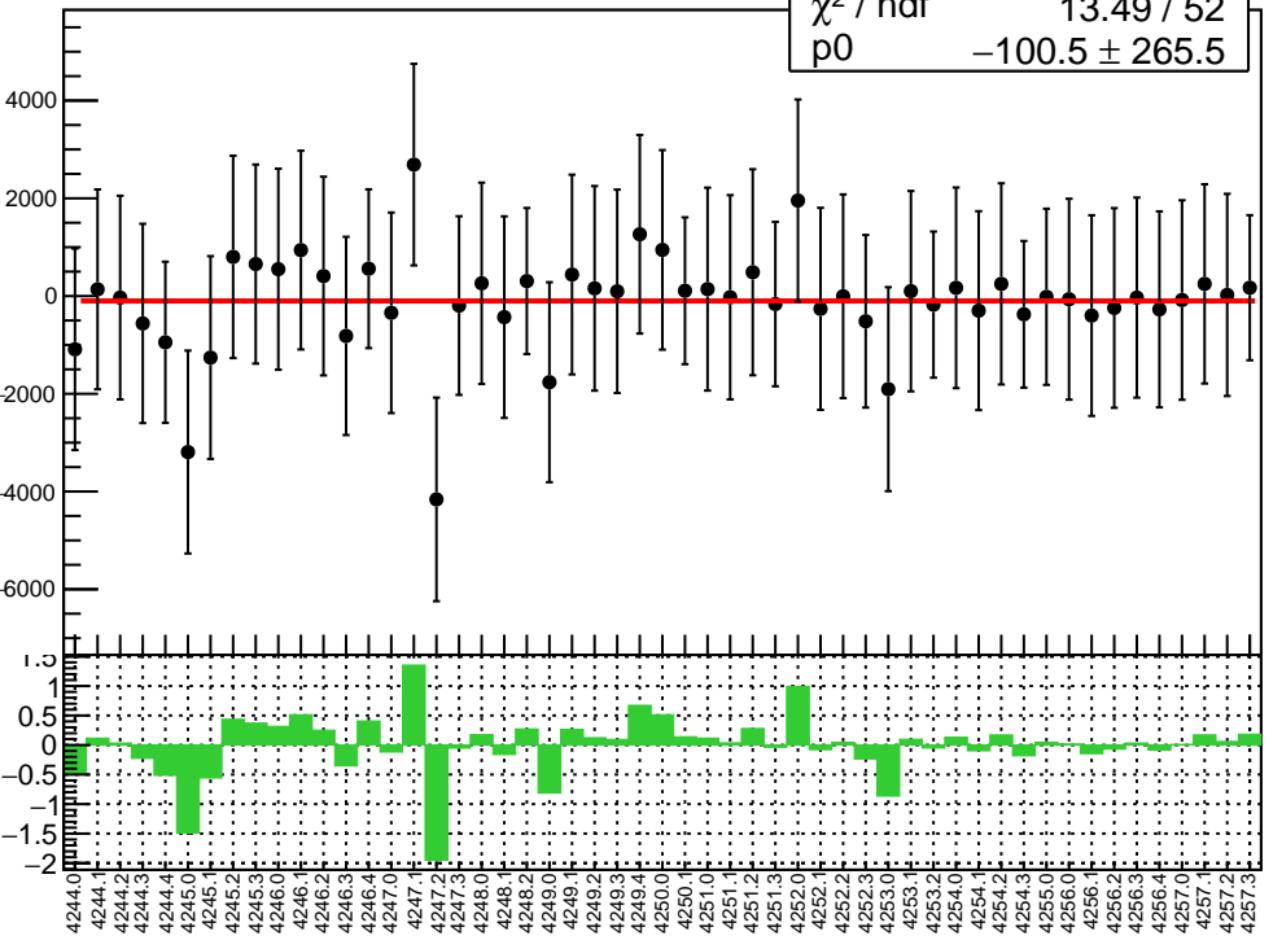
corr_usl_bpm8Y RMS (ppm)

RMS (ppm)



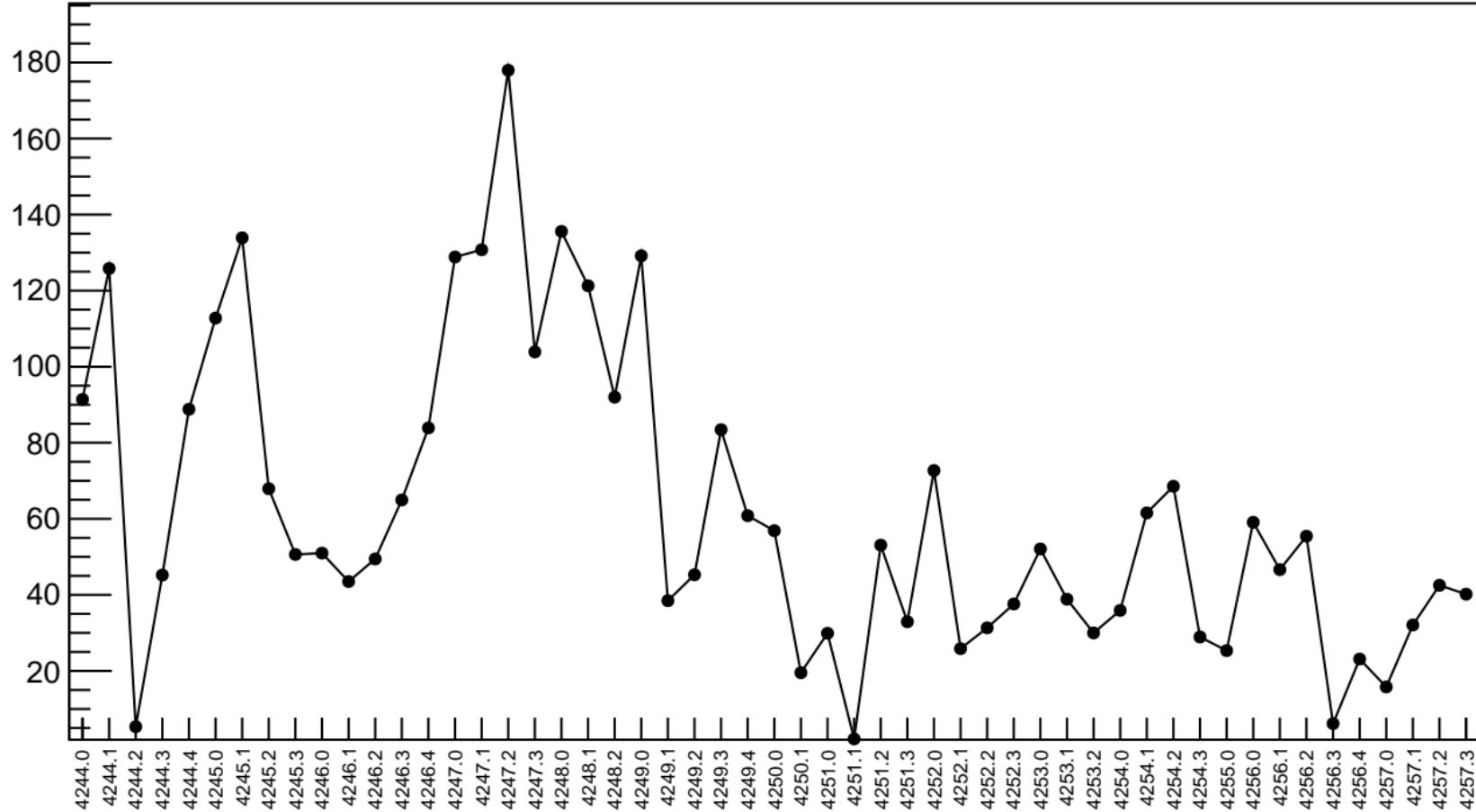
corr_usr_bpm4eX (ppb)

χ^2 / ndf 13.49 / 52
p0 -100.5 ± 265.5

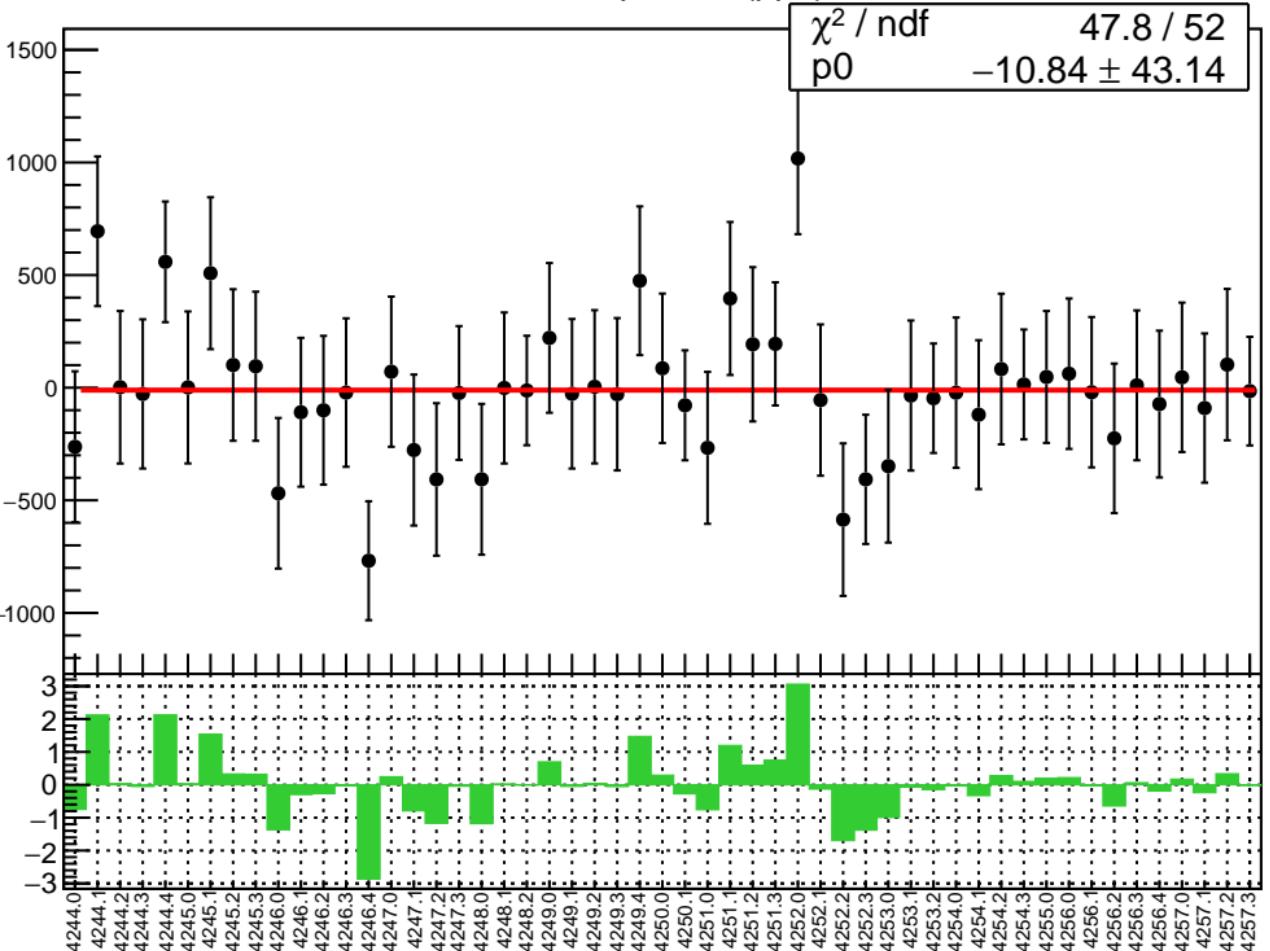


corr_usr_bpm4eX RMS (ppm)

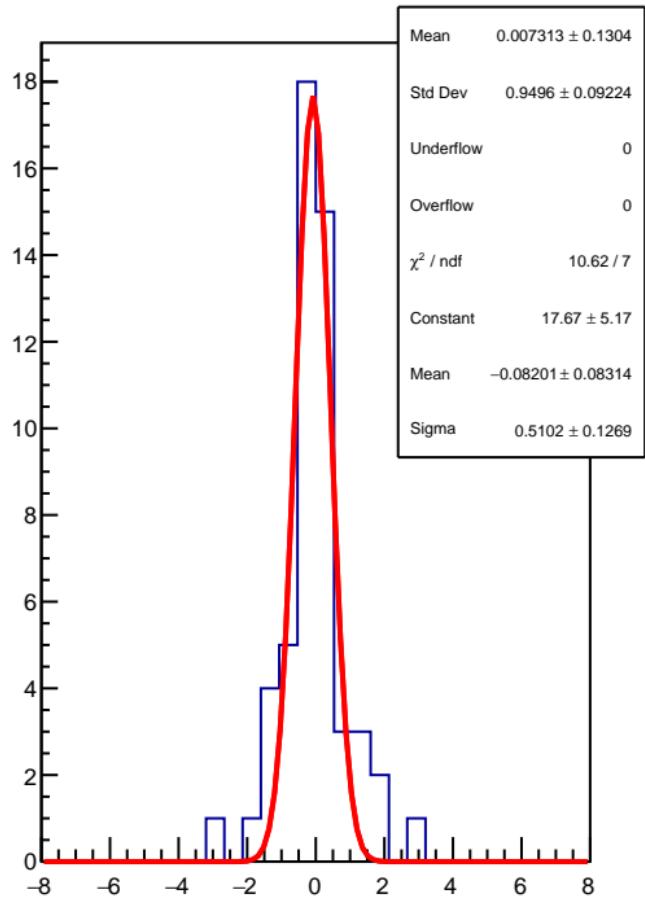
RMS (ppm)



corr_usr_bpm4eY (ppb)



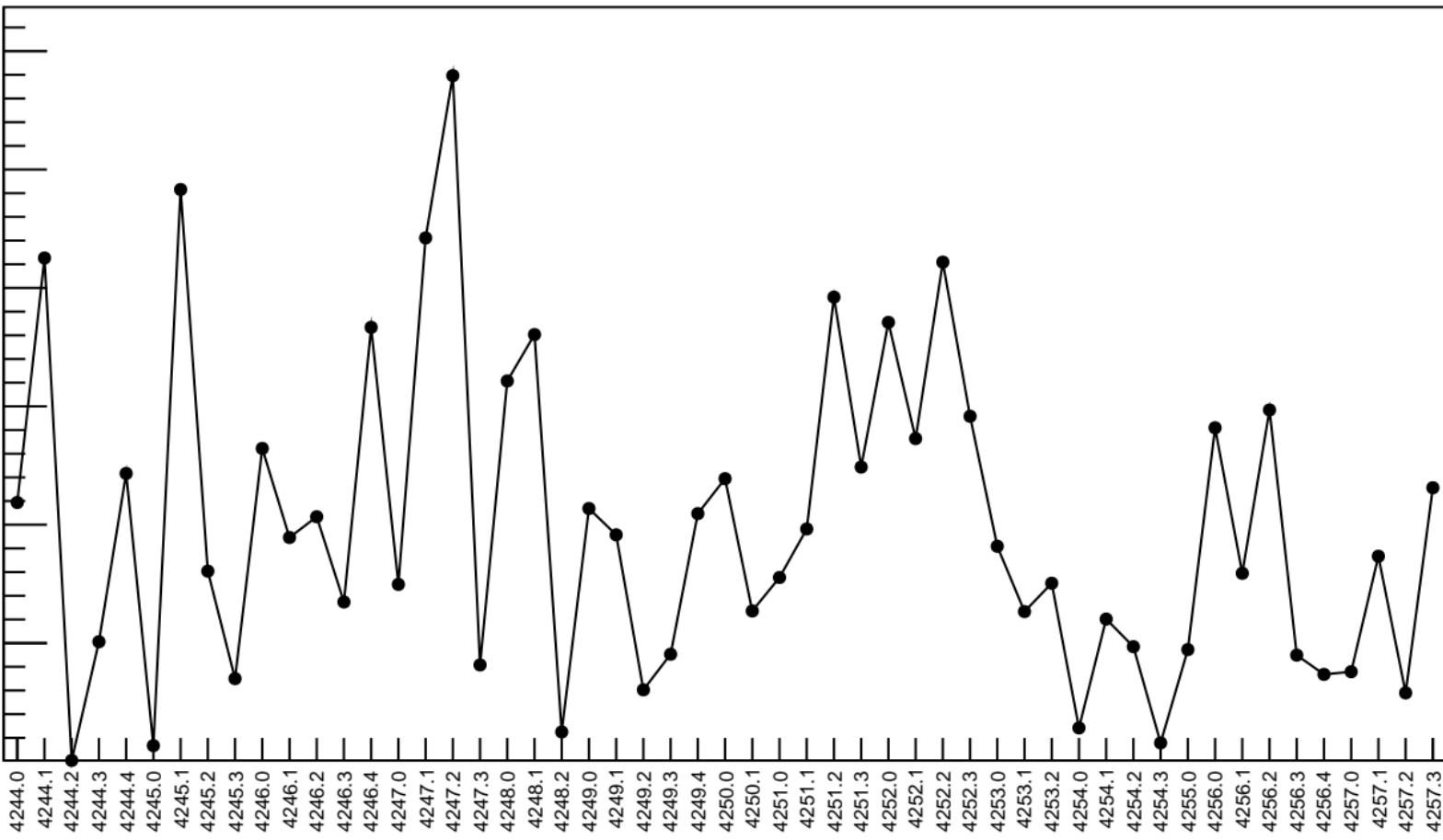
1D pull distribution



corr_usr_bpm4eY RMS (ppm)

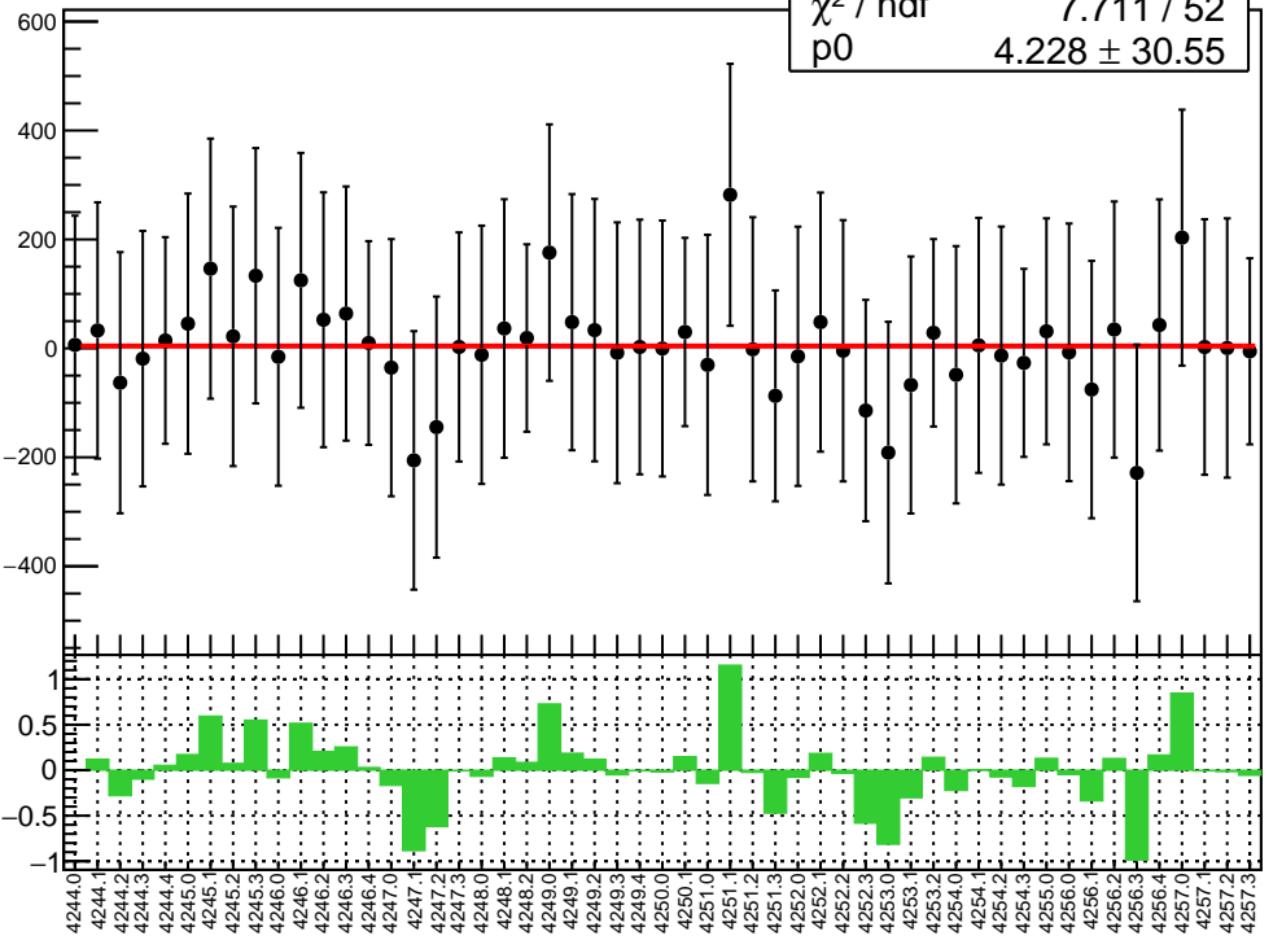
RMS (ppm)

60
50
40
30
20
10

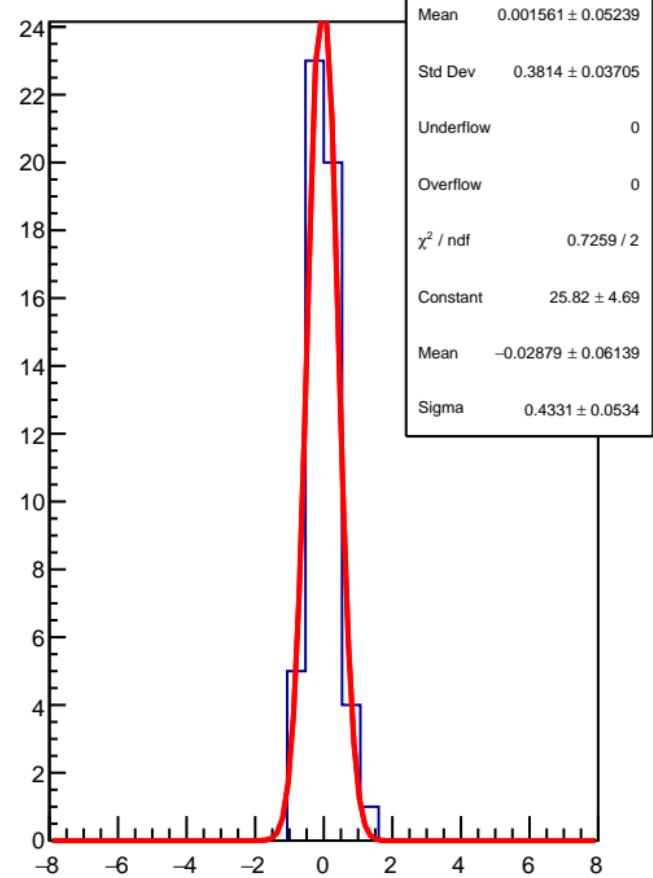


corr_usr_bpm4aX (ppb)

χ^2 / ndf 7.711 / 52
p0 4.228 ± 30.55

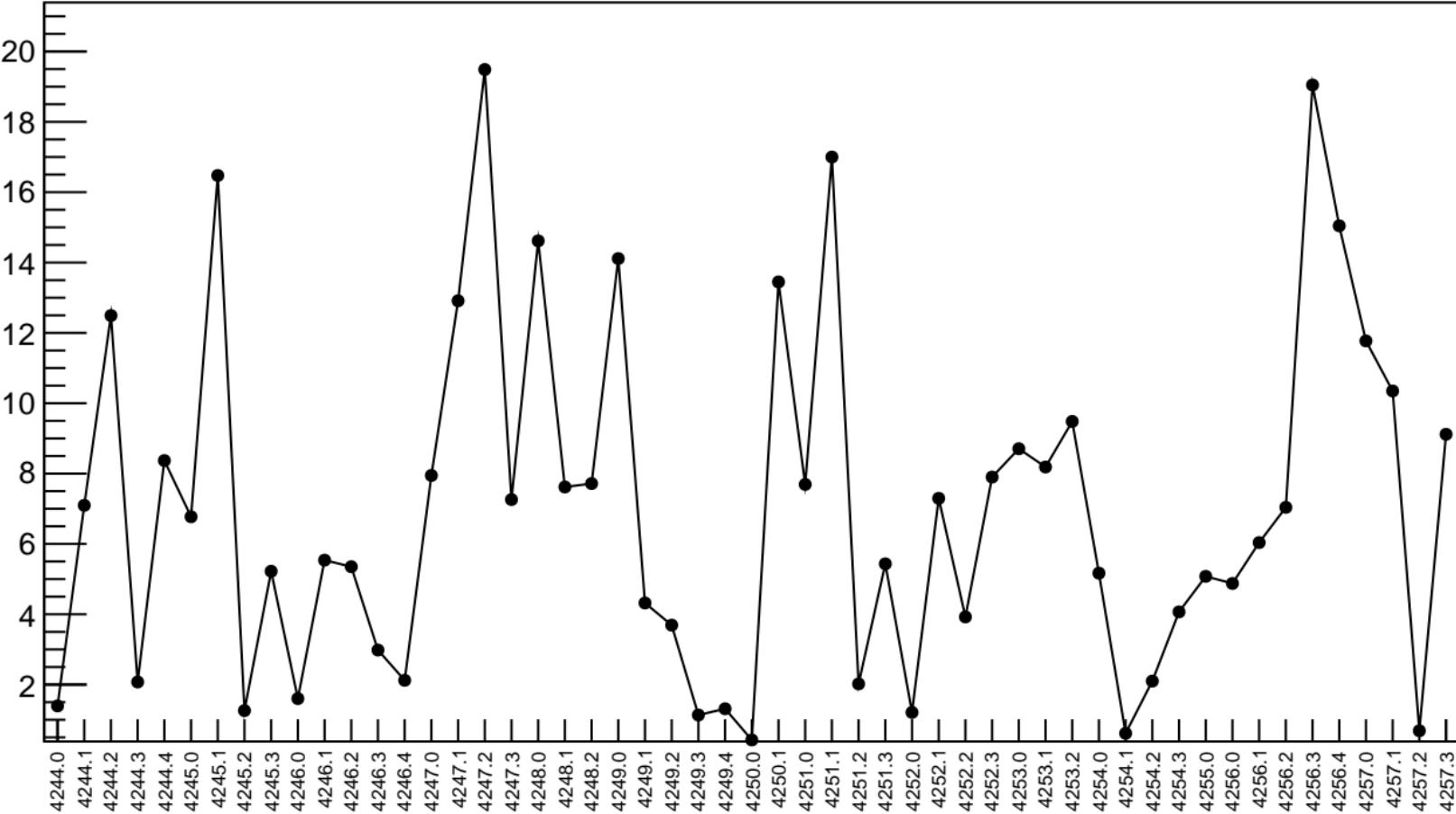


1D pull distribution



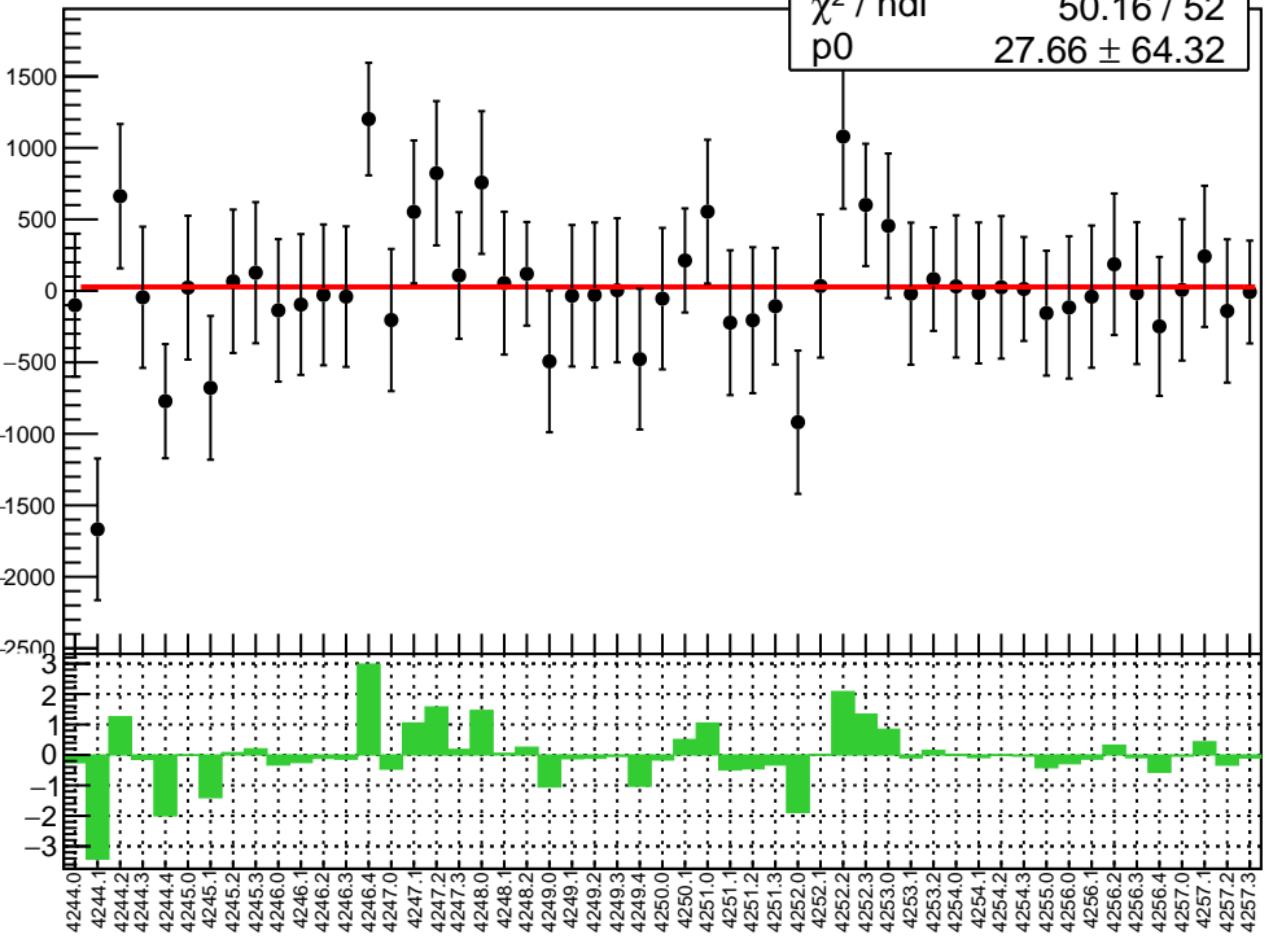
corr_usr_bpm4aX RMS (ppm)

RMS (ppm)

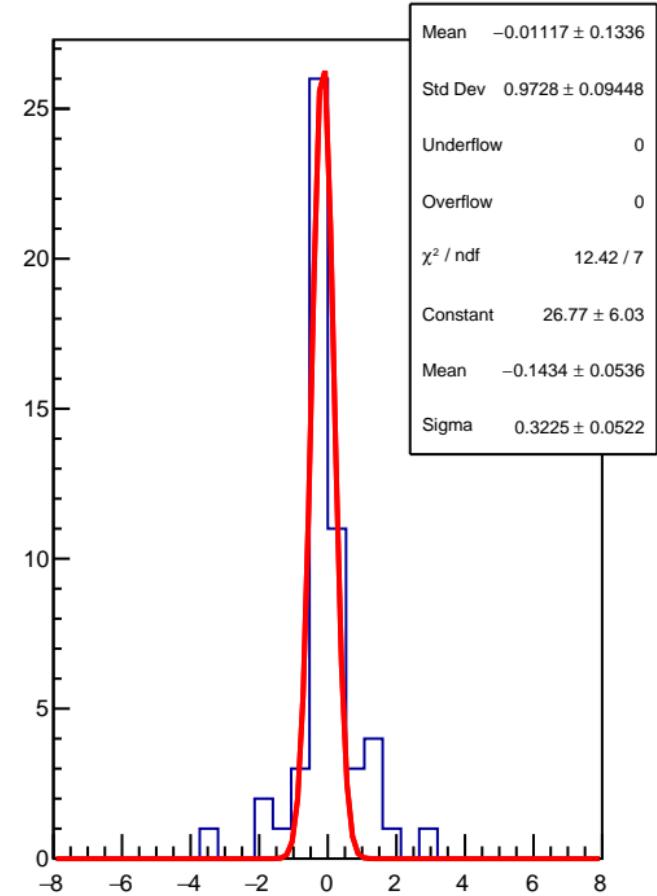


corr_usr_bpm4aY (ppb)

χ^2 / ndf 50.16 / 52
p0 27.66 ± 64.32

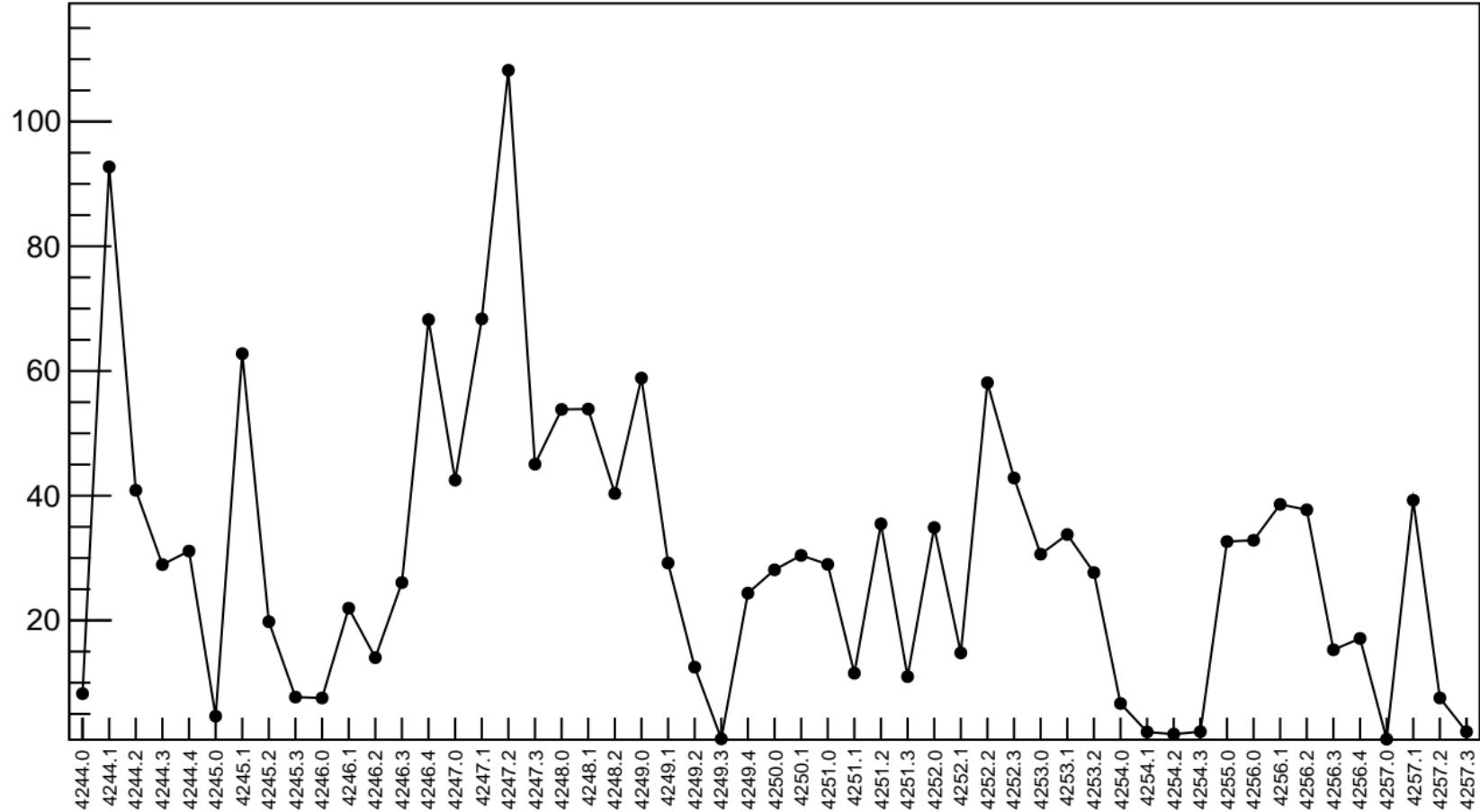


1D pull distribution

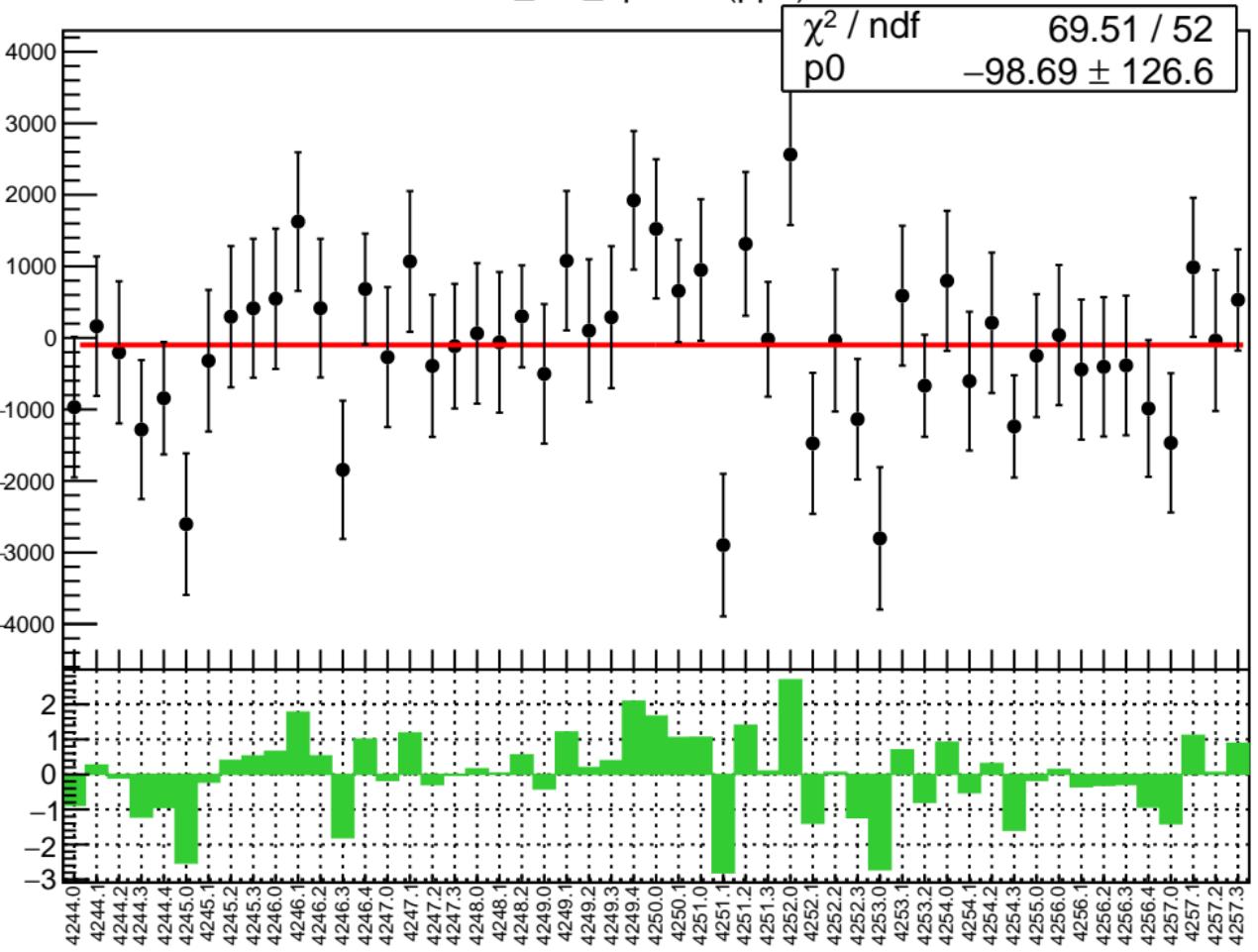


corr_usr_bpm4aY RMS (ppm)

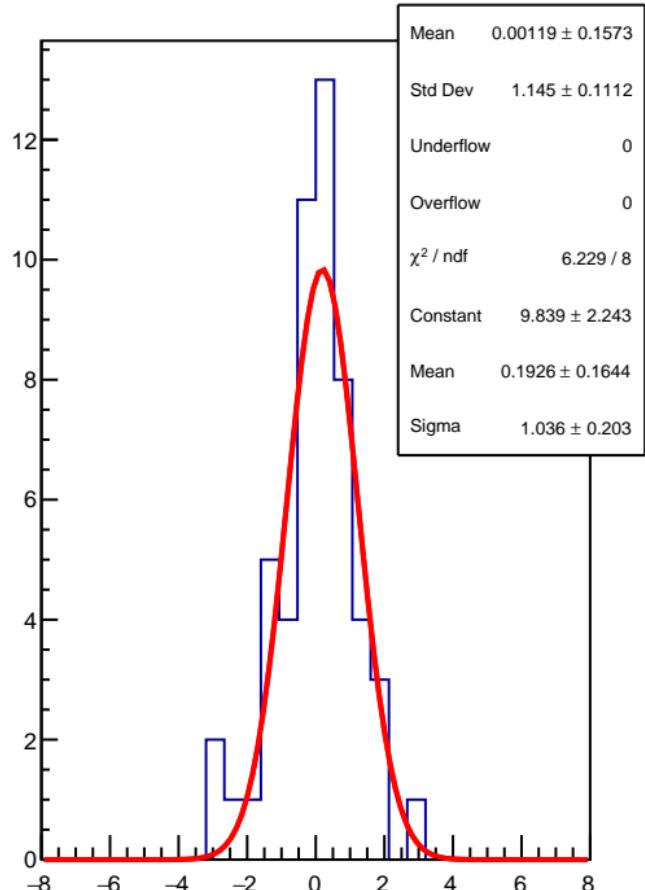
RMS (ppm)



corr_usr_bpm1X (ppb)

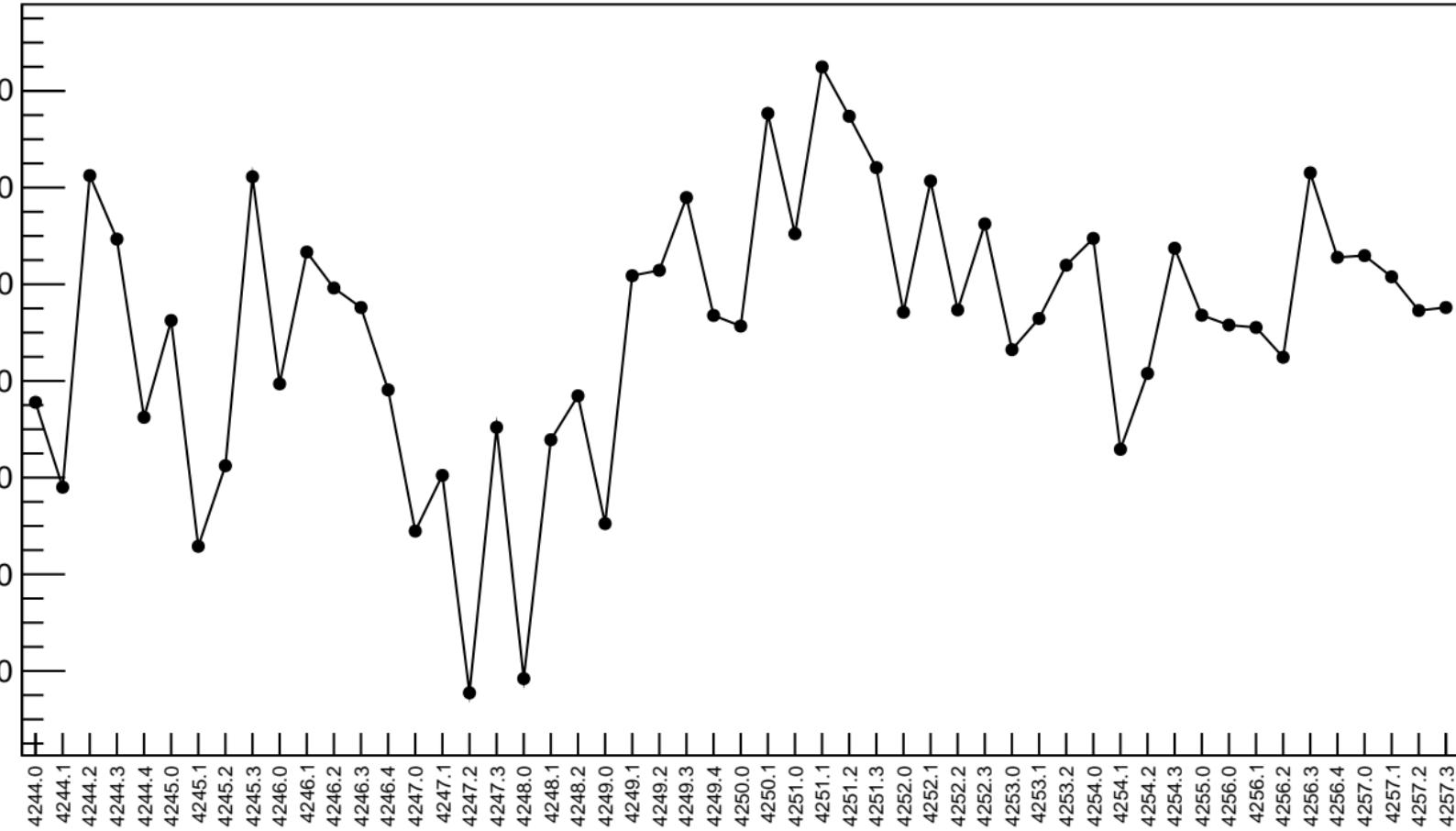


1D pull distribution

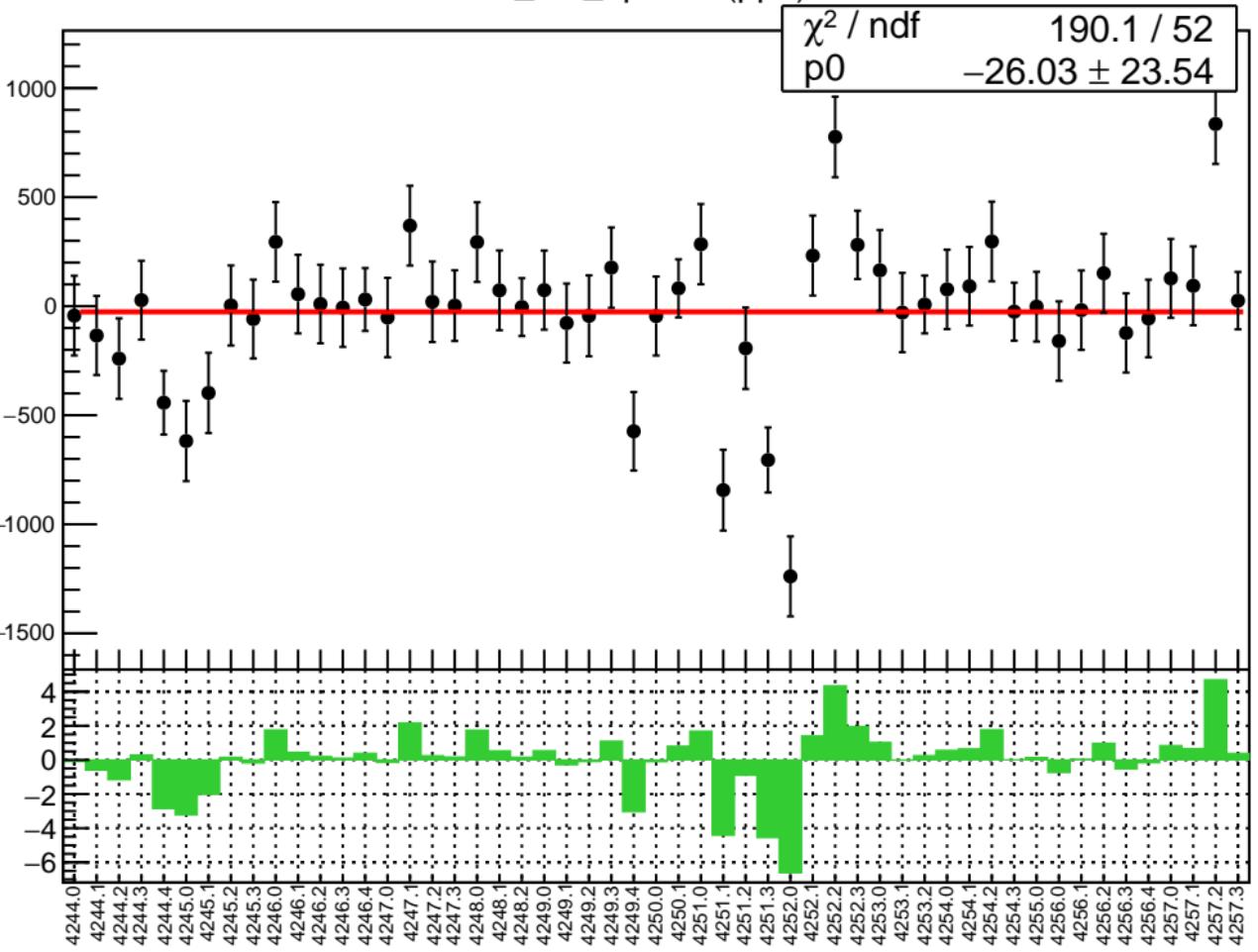


corr_usr_bpm1X RMS (ppm)

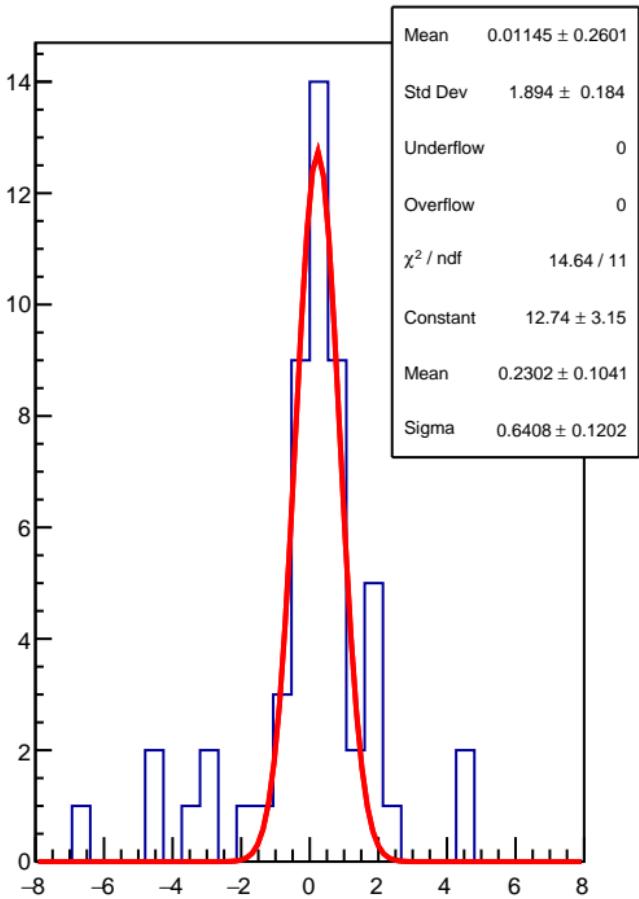
RMS (ppm)



corr_usr_bpm1Y (ppb)

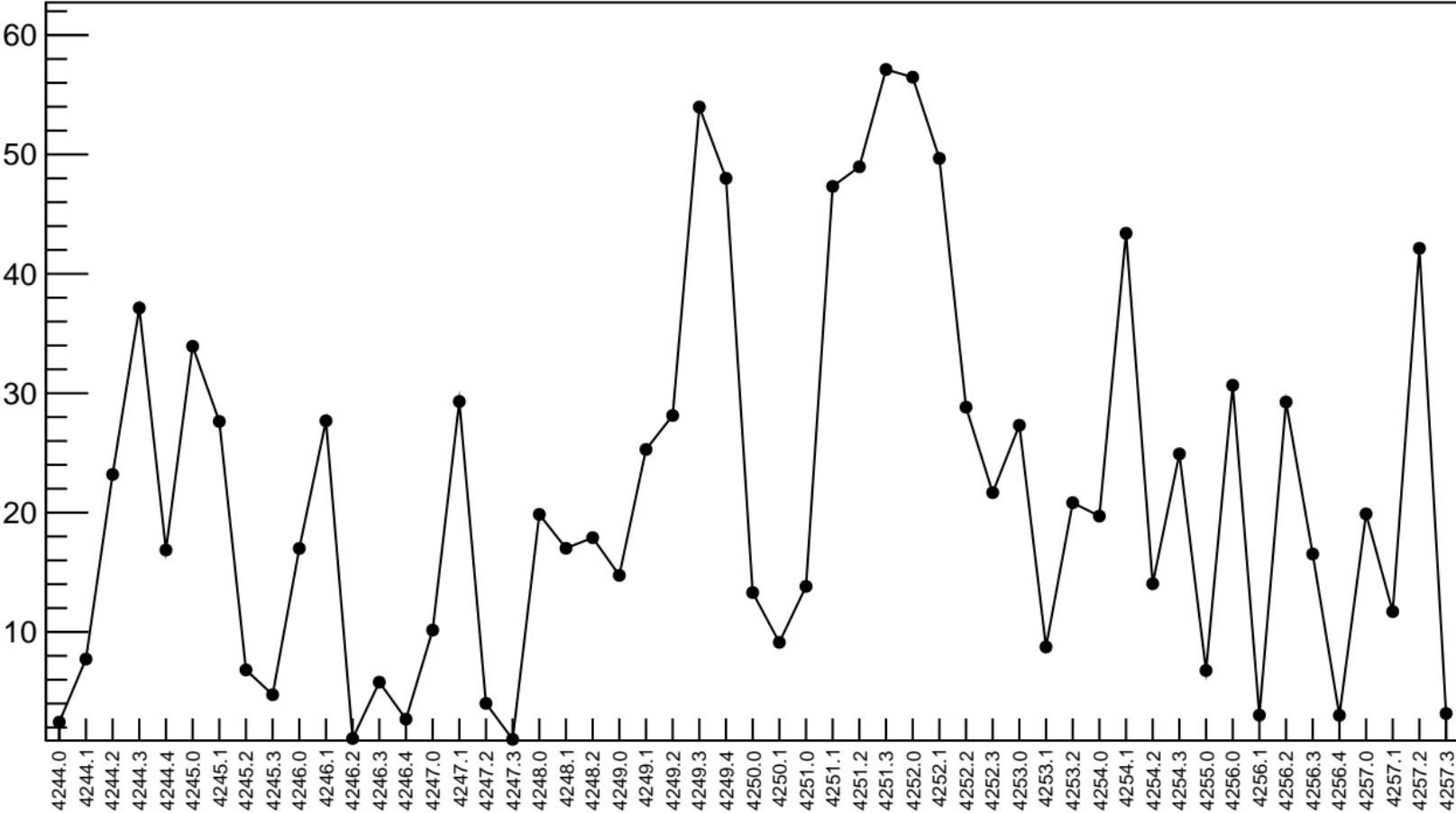


1D pull distribution



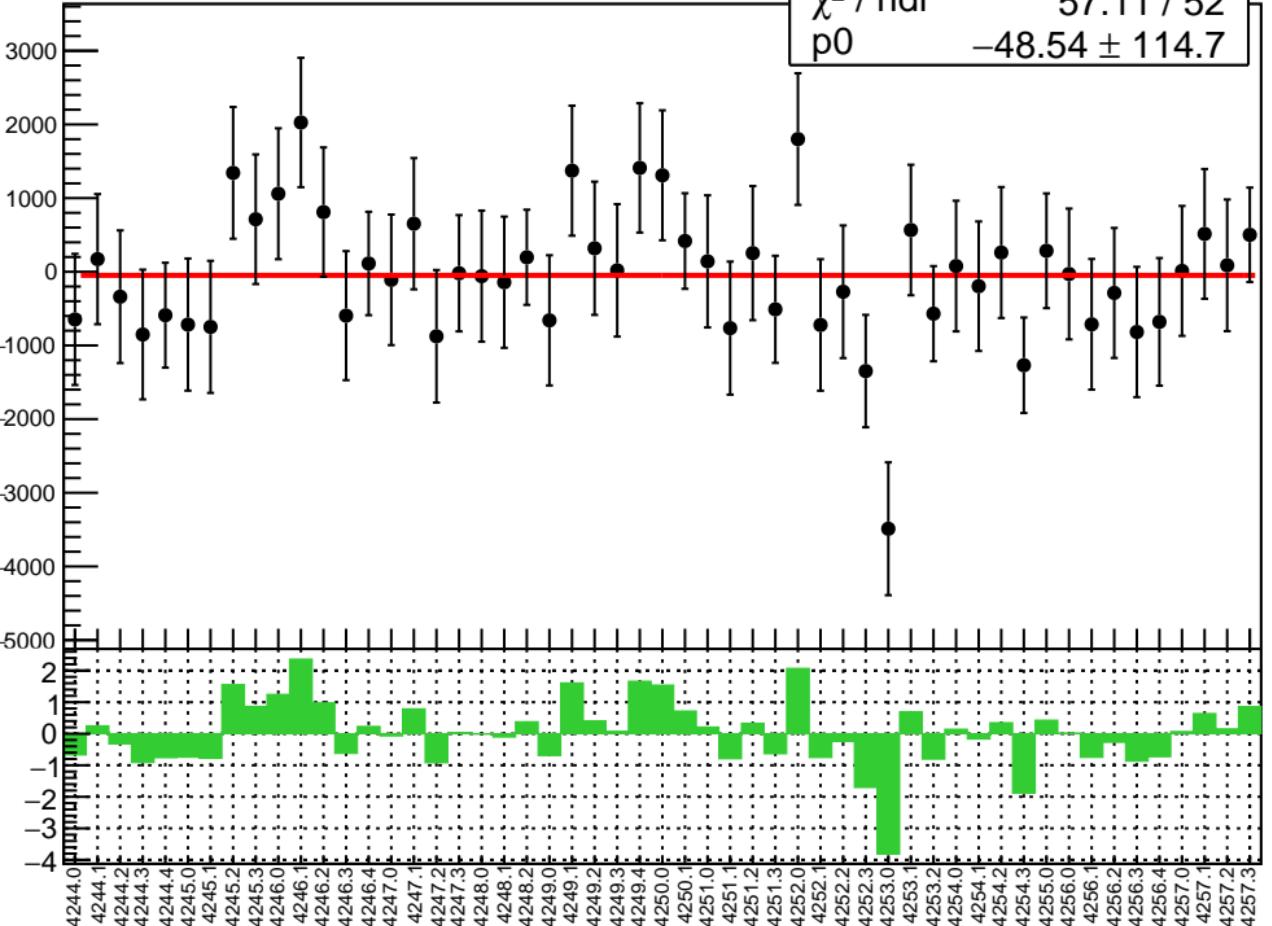
corr_usr_bpm1Y RMS (ppm)

RMS (ppm)

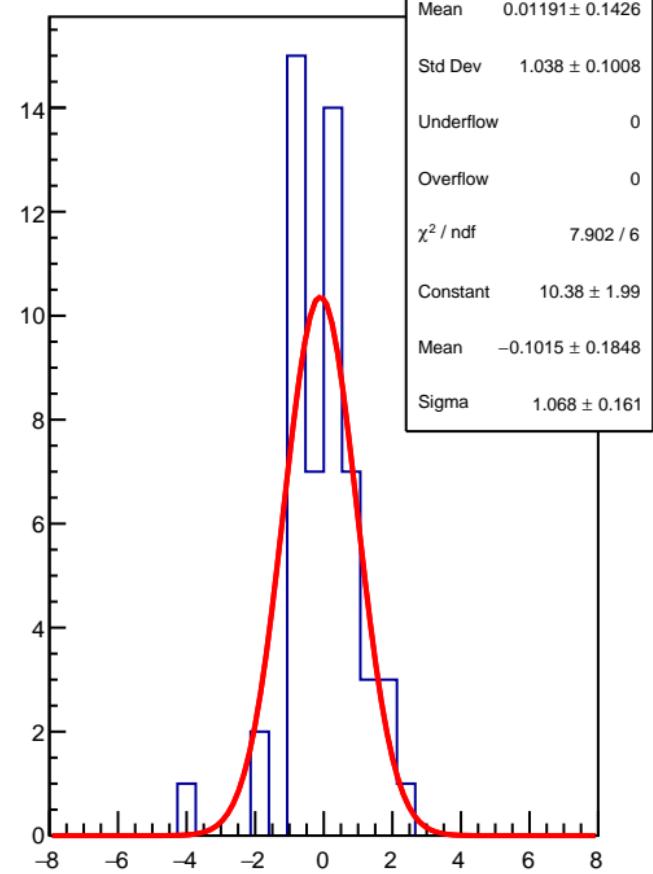


corr_usr_bpm16X (ppb)

χ^2 / ndf 57.11 / 52
p0 -48.54 ± 114.7

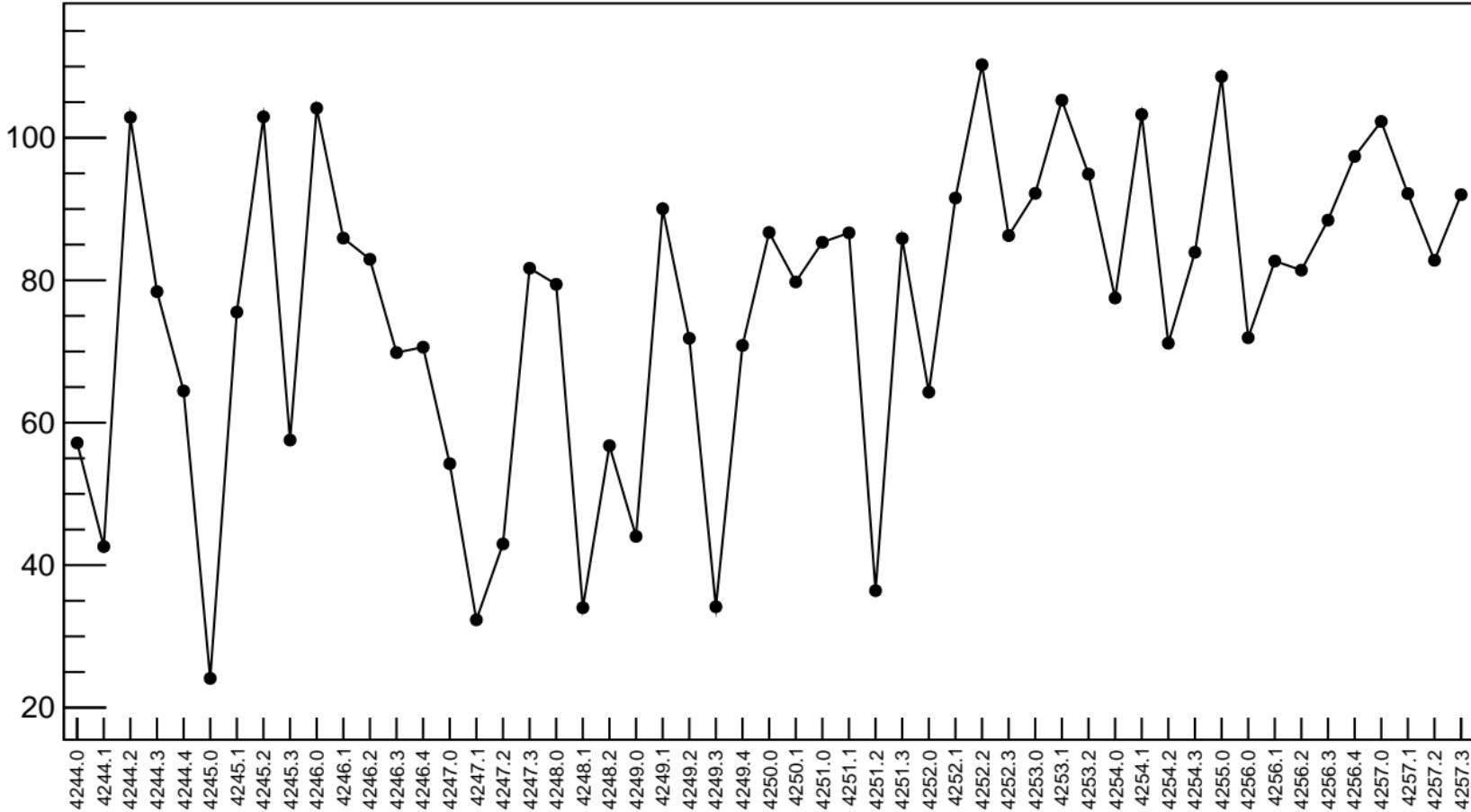


1D pull distribution

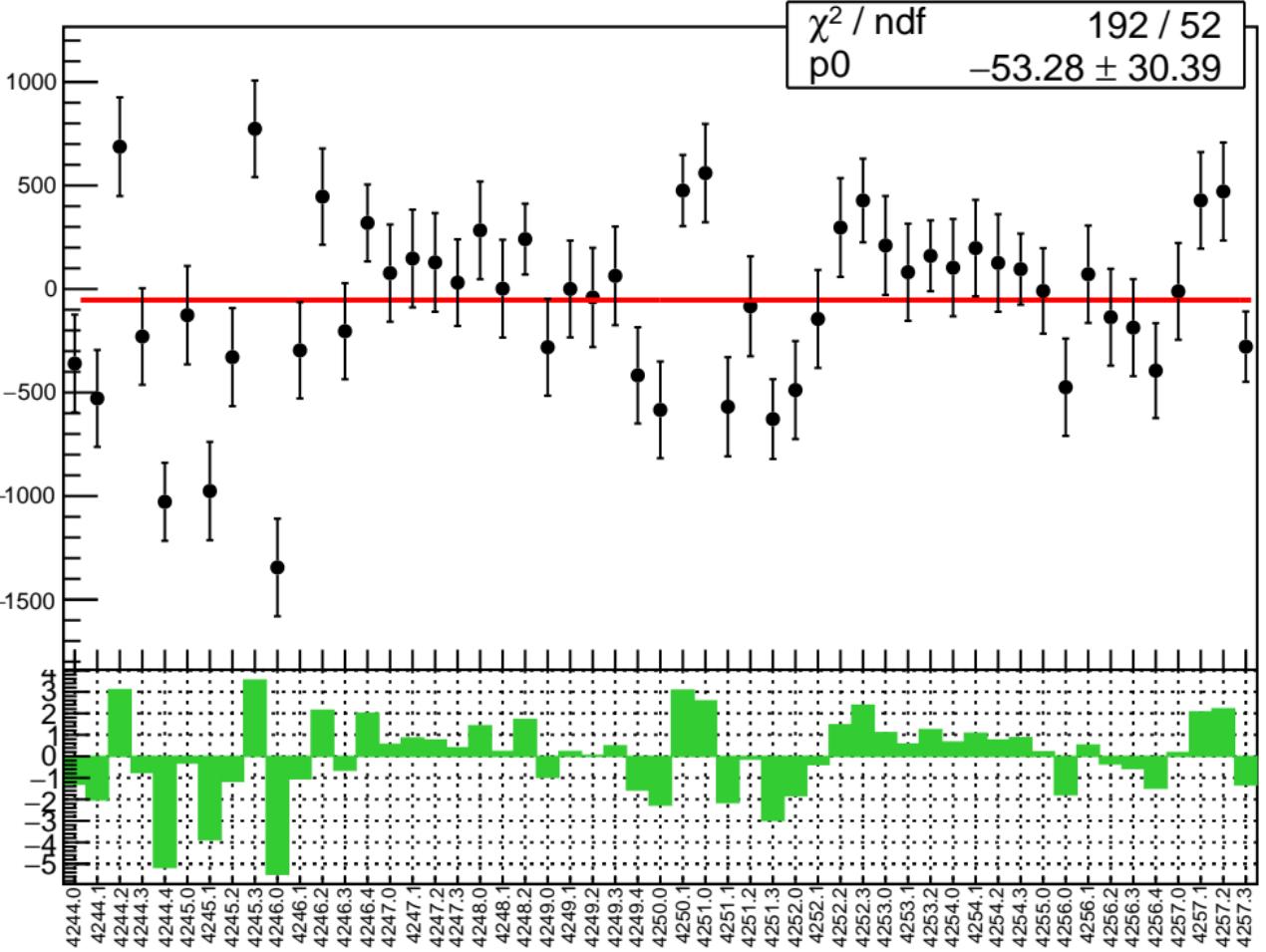


corr_usr_bpm16X RMS (ppm)

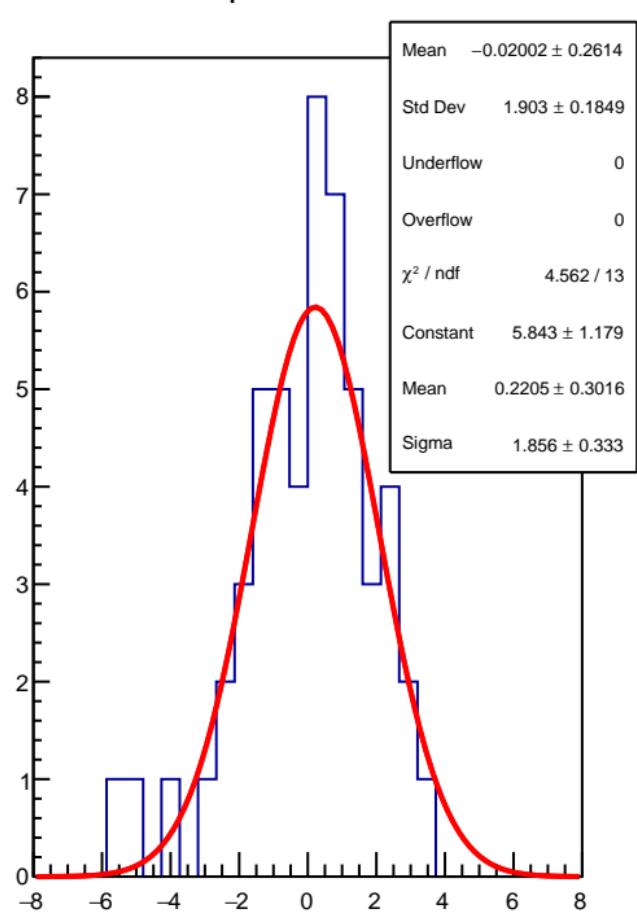
RMS (ppm)



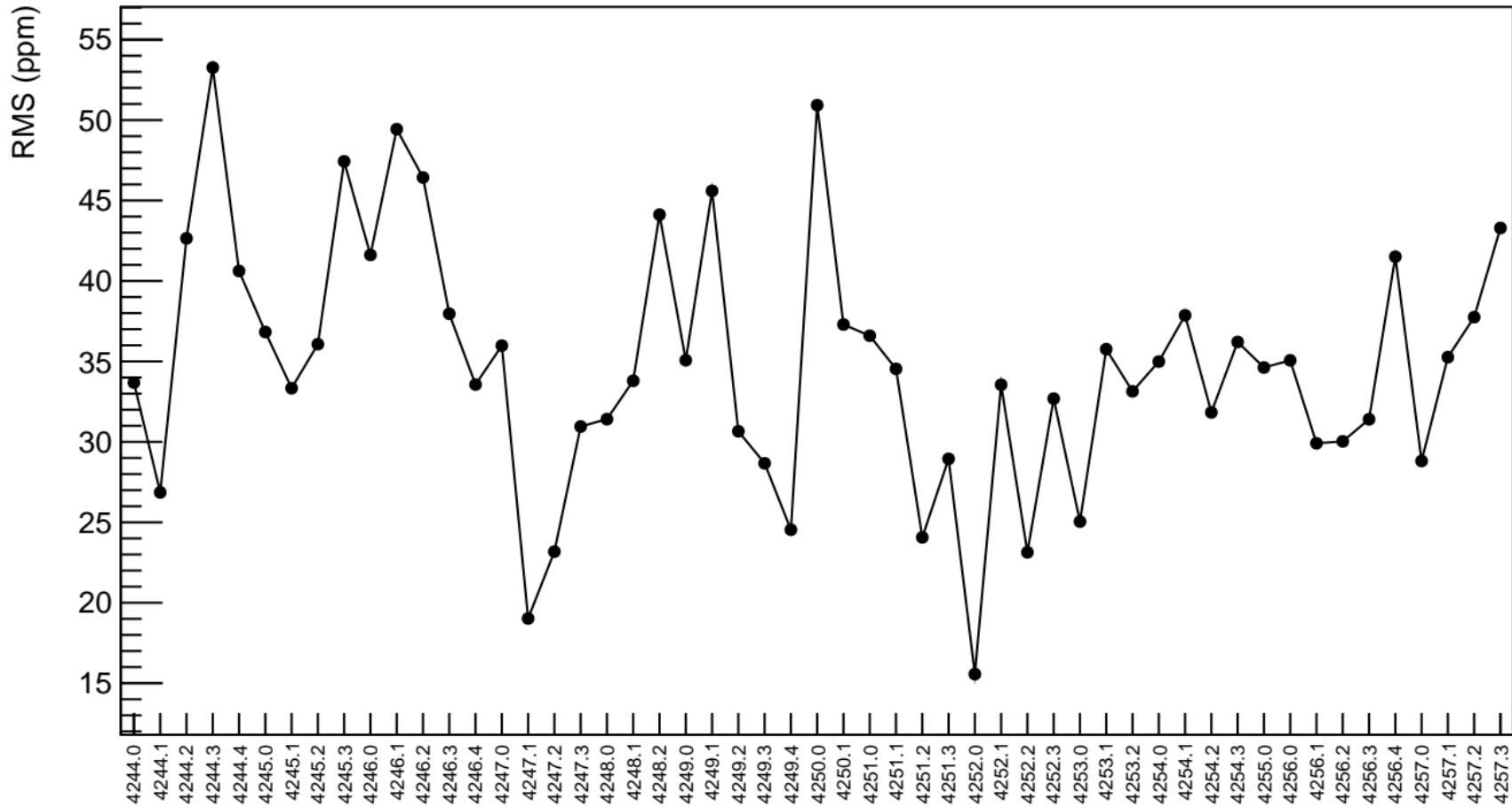
corr_usr_bpm16Y (ppb)



1D pull distribution

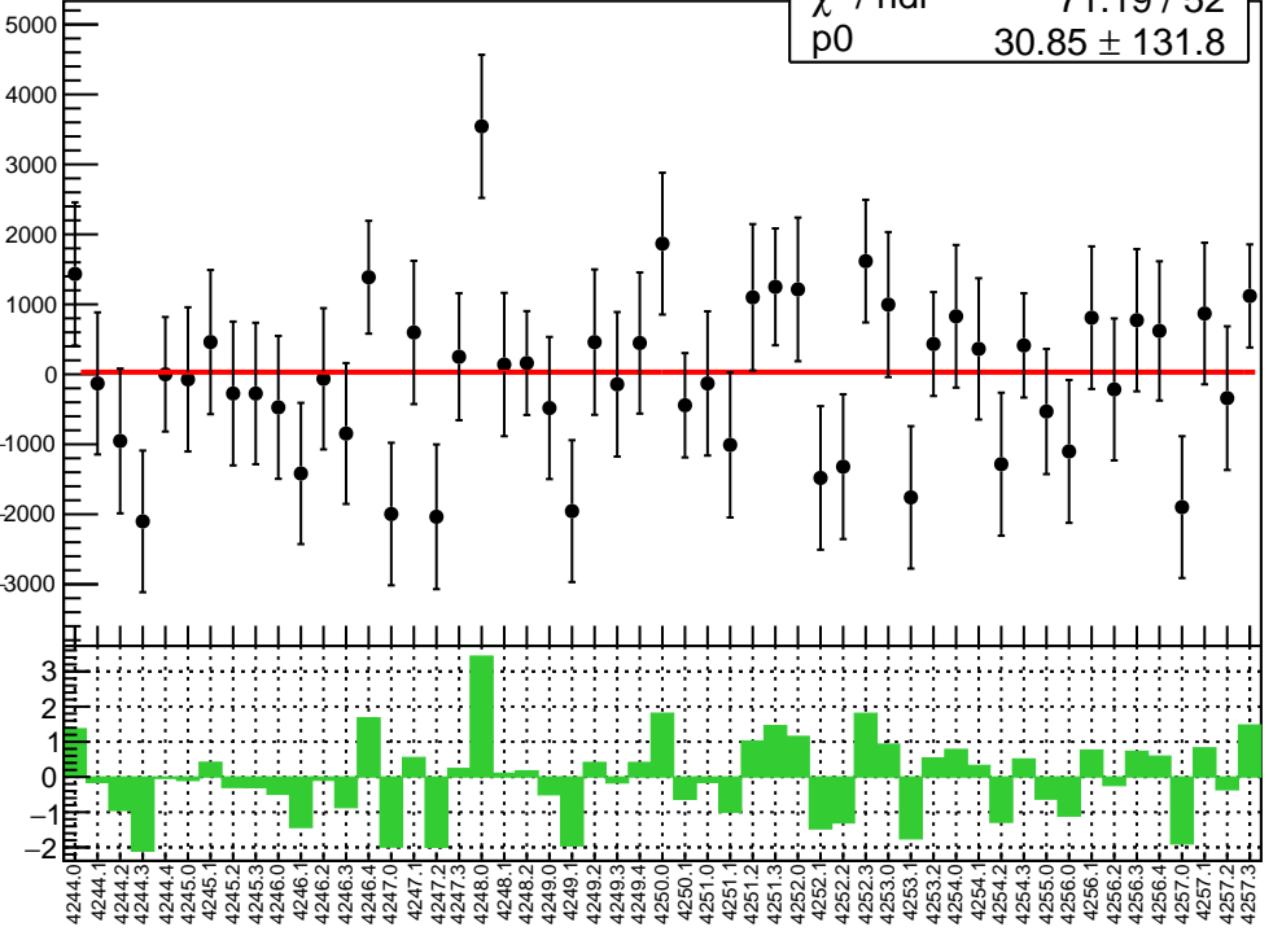


corr_usr_bpm16Y RMS (ppm)

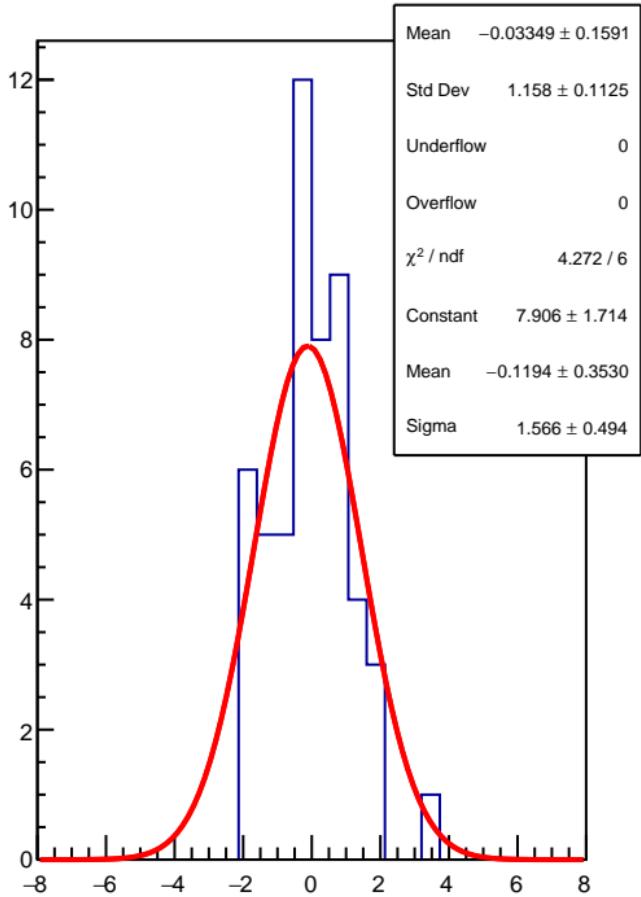


corr_usr_bpm12X (ppb)

χ^2 / ndf 71.19 / 52
p0 30.85 ± 131.8

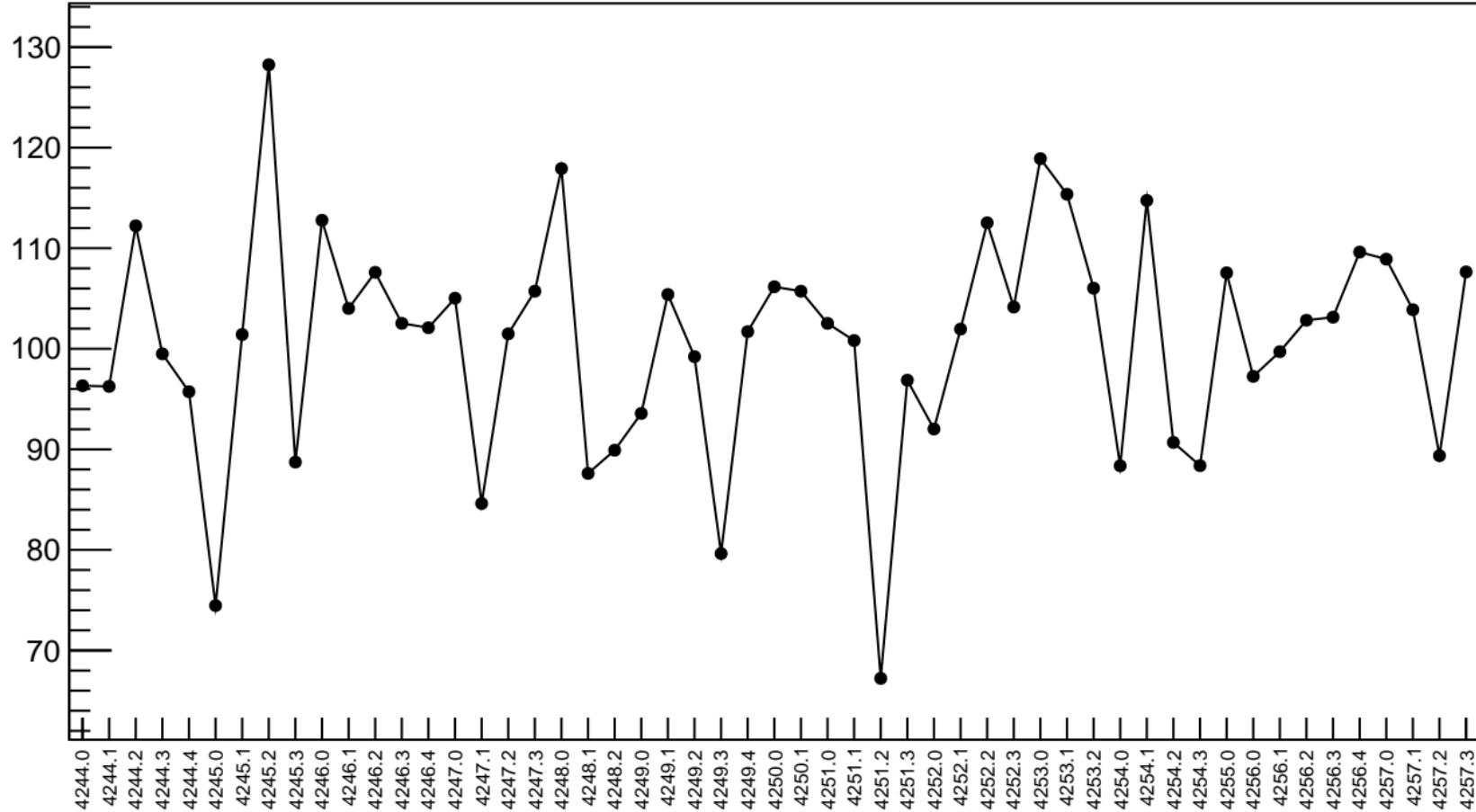


1D pull distribution



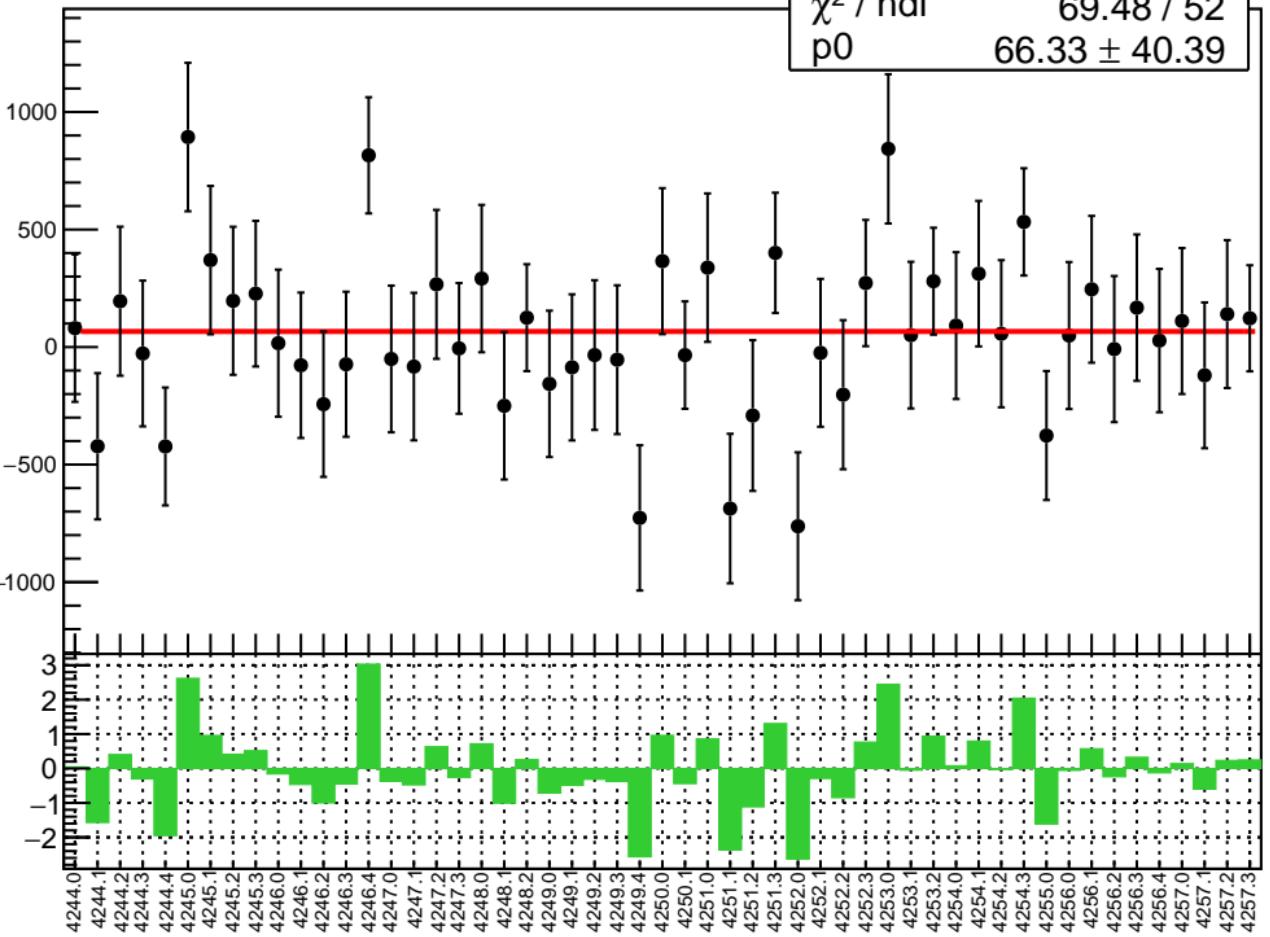
corr_usr_bpm12X RMS (ppm)

RMS (ppm)

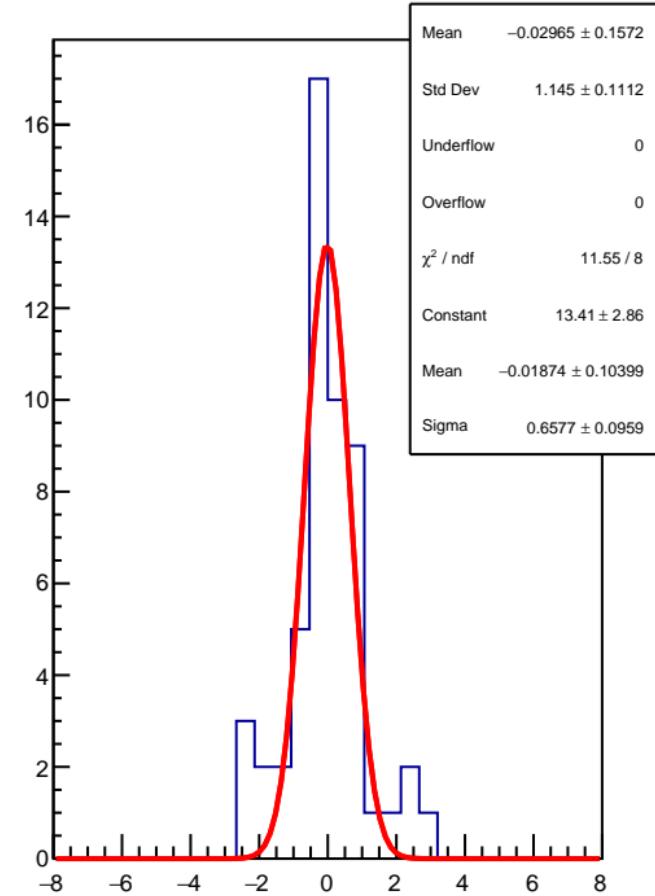


corr_usr_bpm12Y (ppb)

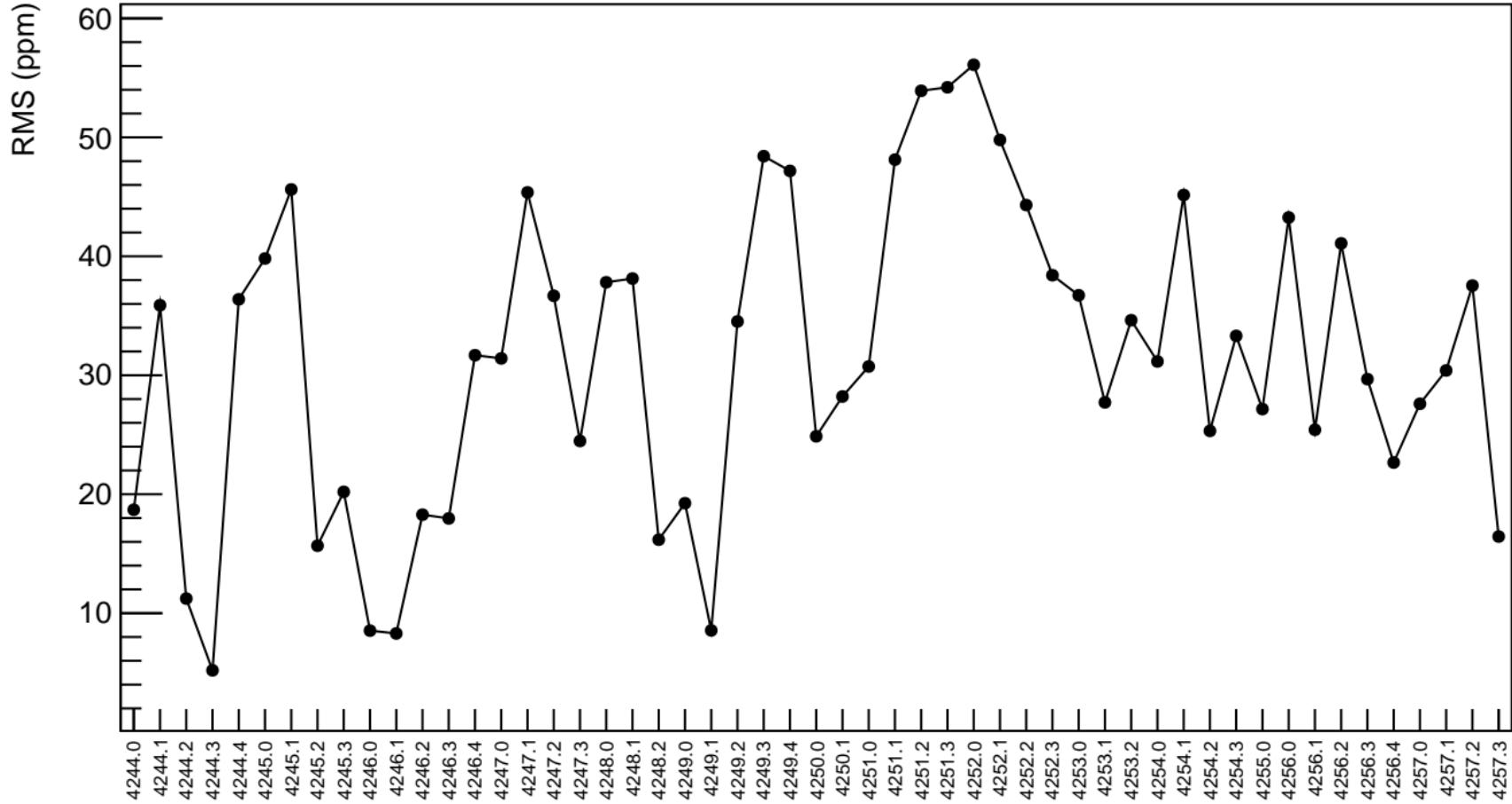
χ^2 / ndf 69.48 / 52
 p_0 66.33 ± 40.39



1D pull distribution

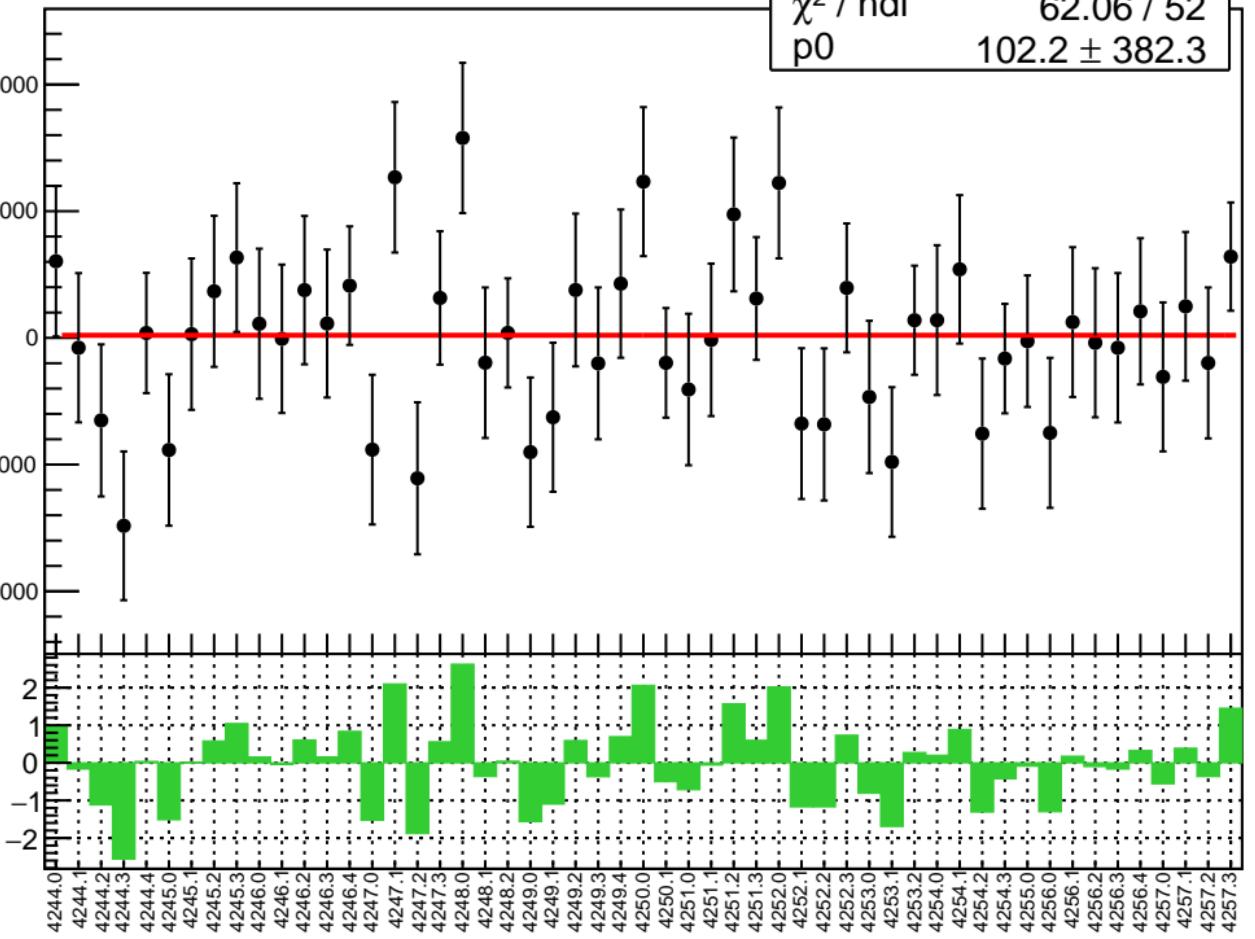


corr_usr_bpm12Y RMS (ppm)

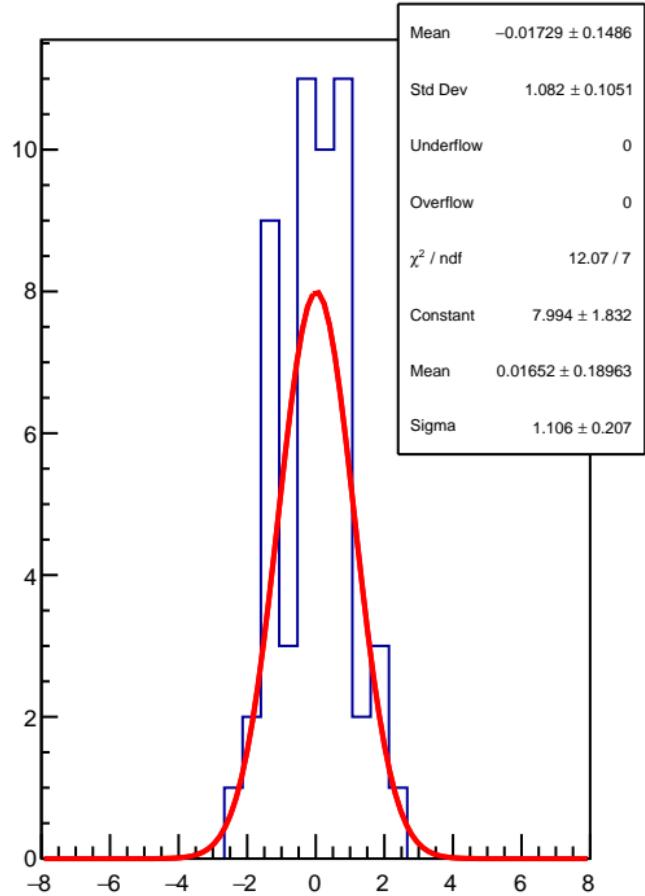


corr_usr_bpm11X (ppb)

χ^2 / ndf 62.06 / 52
 p_0 102.2 ± 382.3

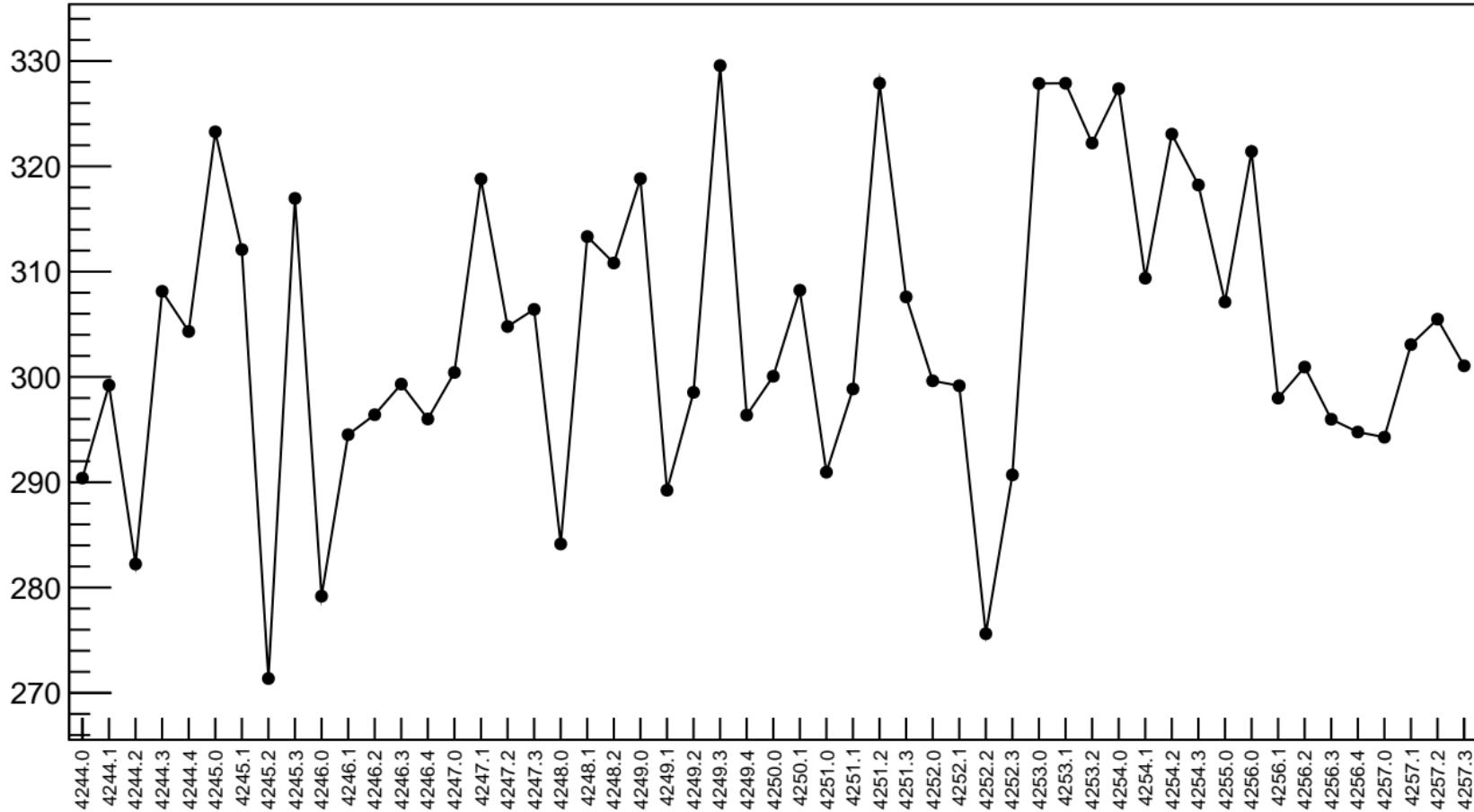


1D pull distribution

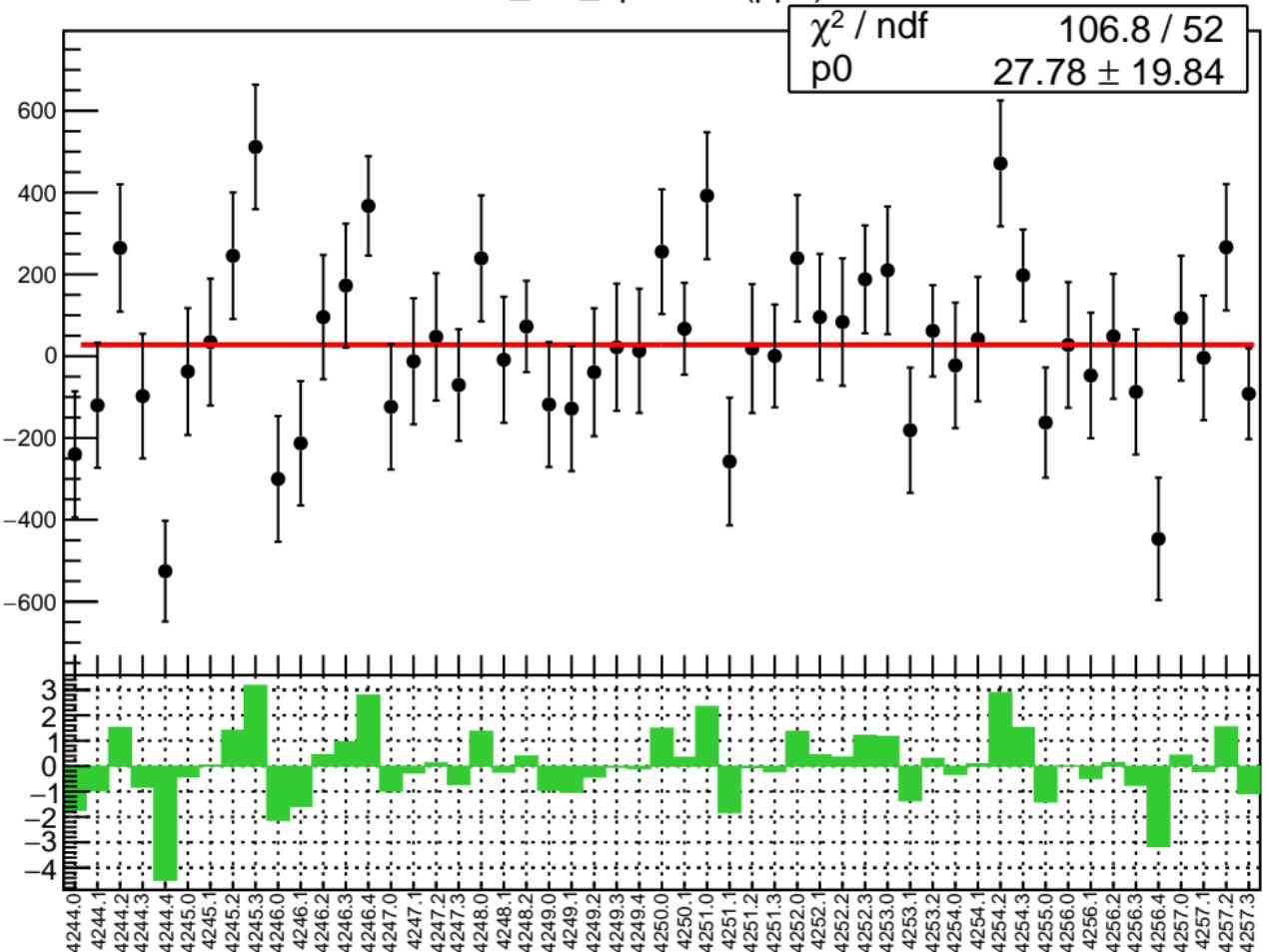


corr_usr_bpm11X RMS (ppm)

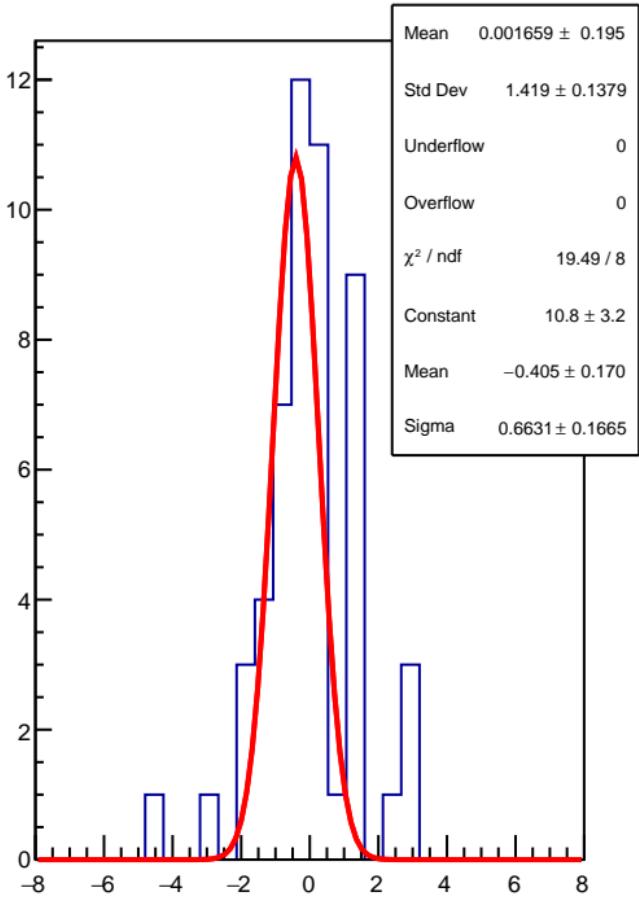
RMS (ppm)



corr_usr_bpm11Y (ppb)

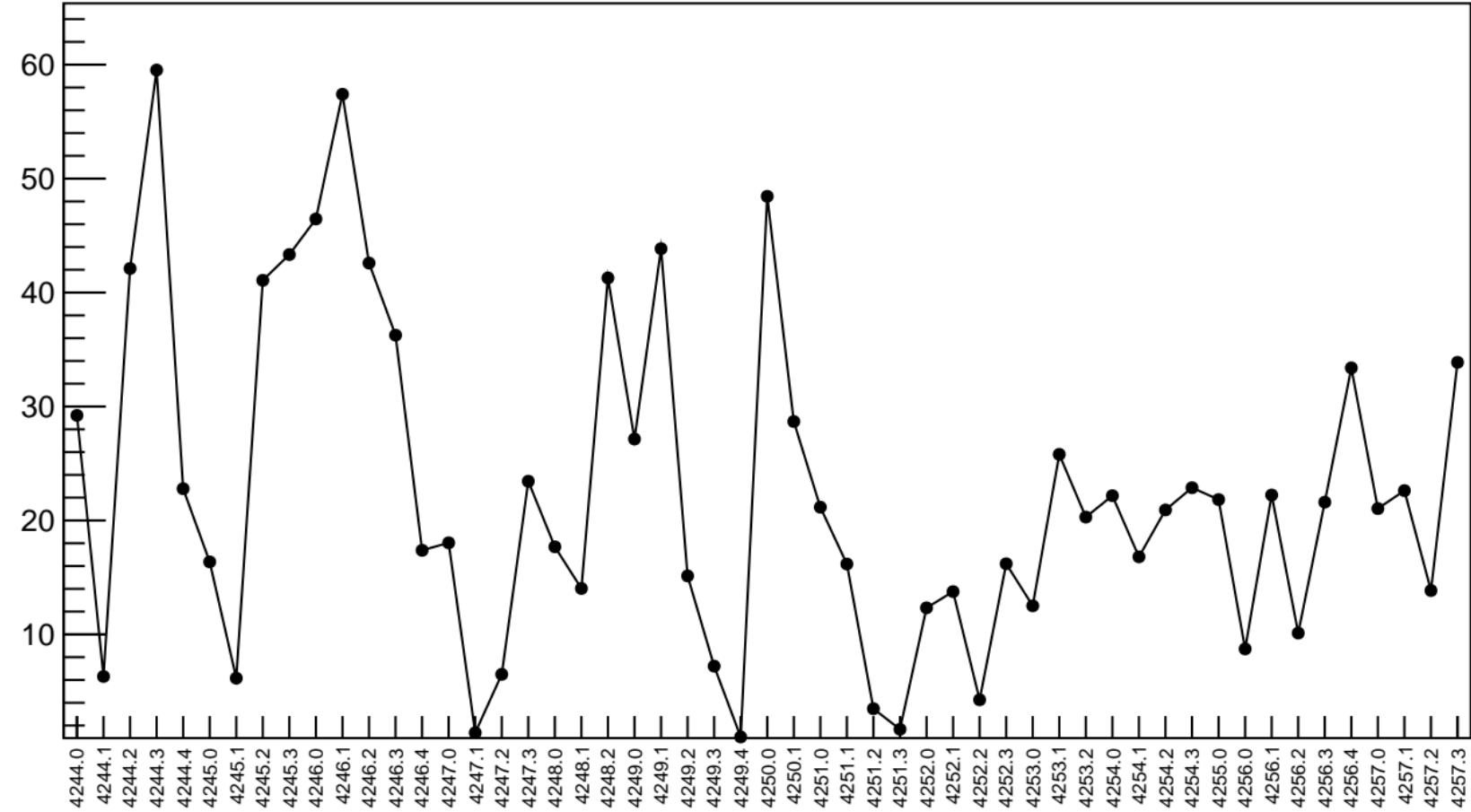


1D pull distribution

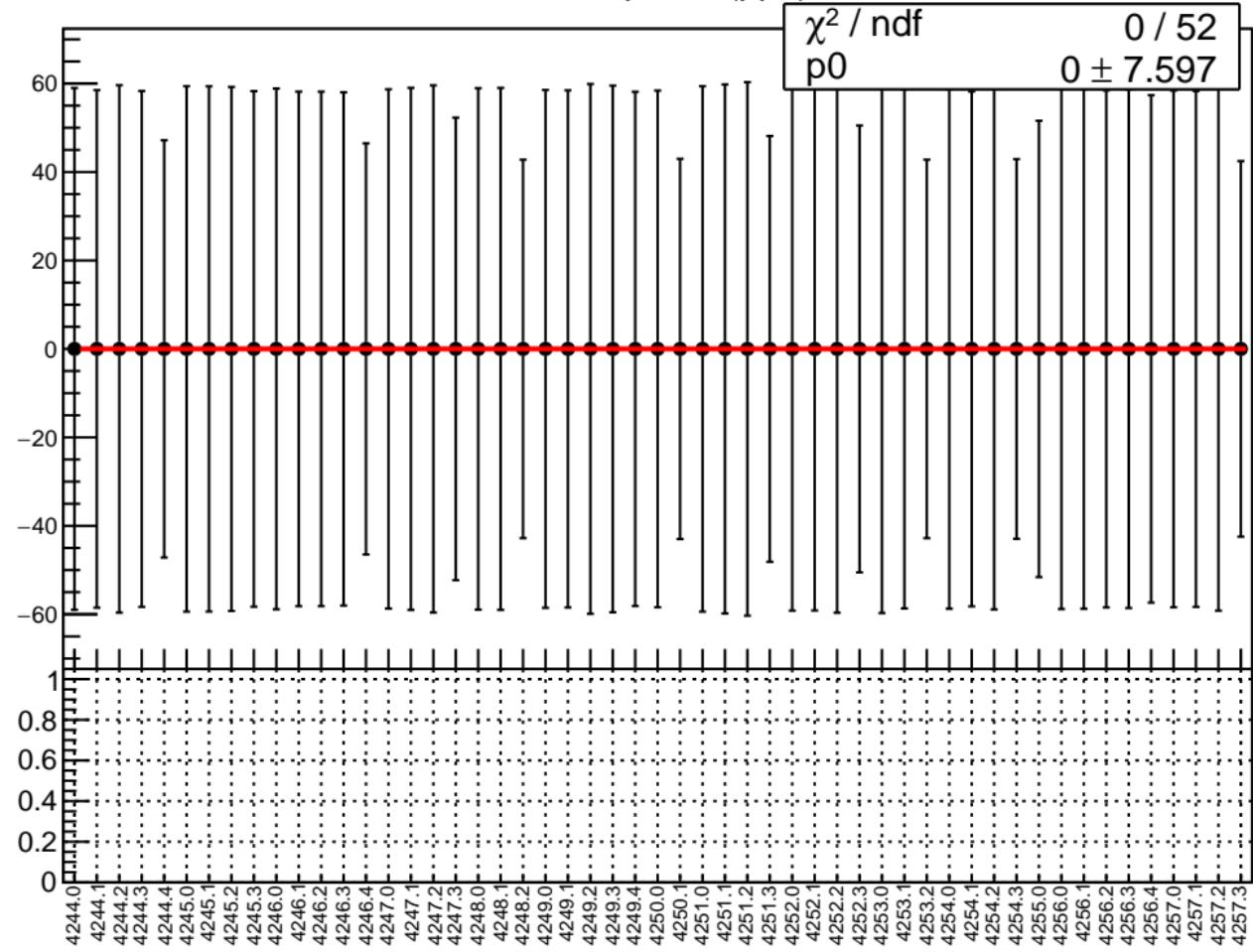


corr_usr_bpm11Y RMS (ppm)

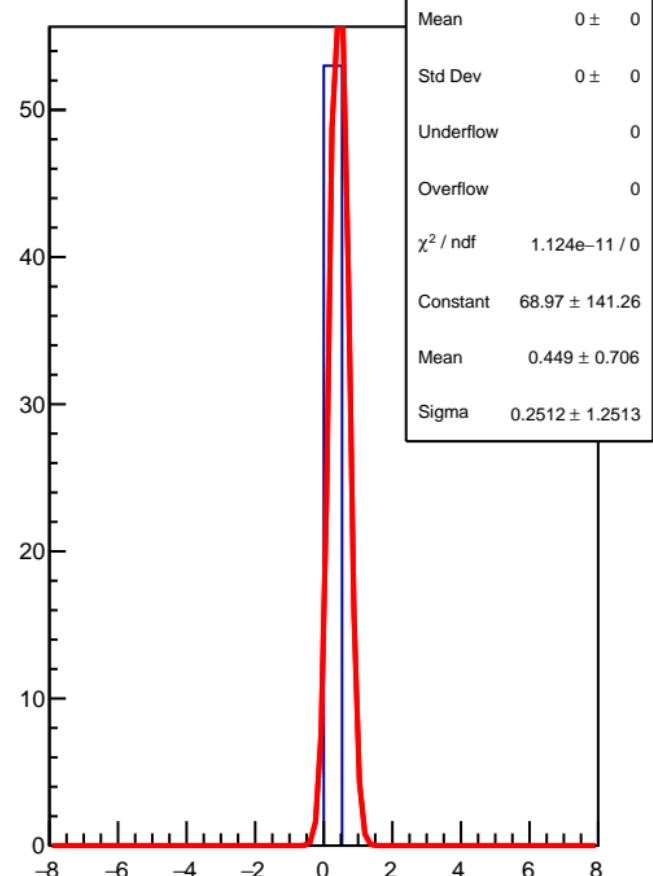
RMS (ppm)



corr_usr_bpm8X (ppb)

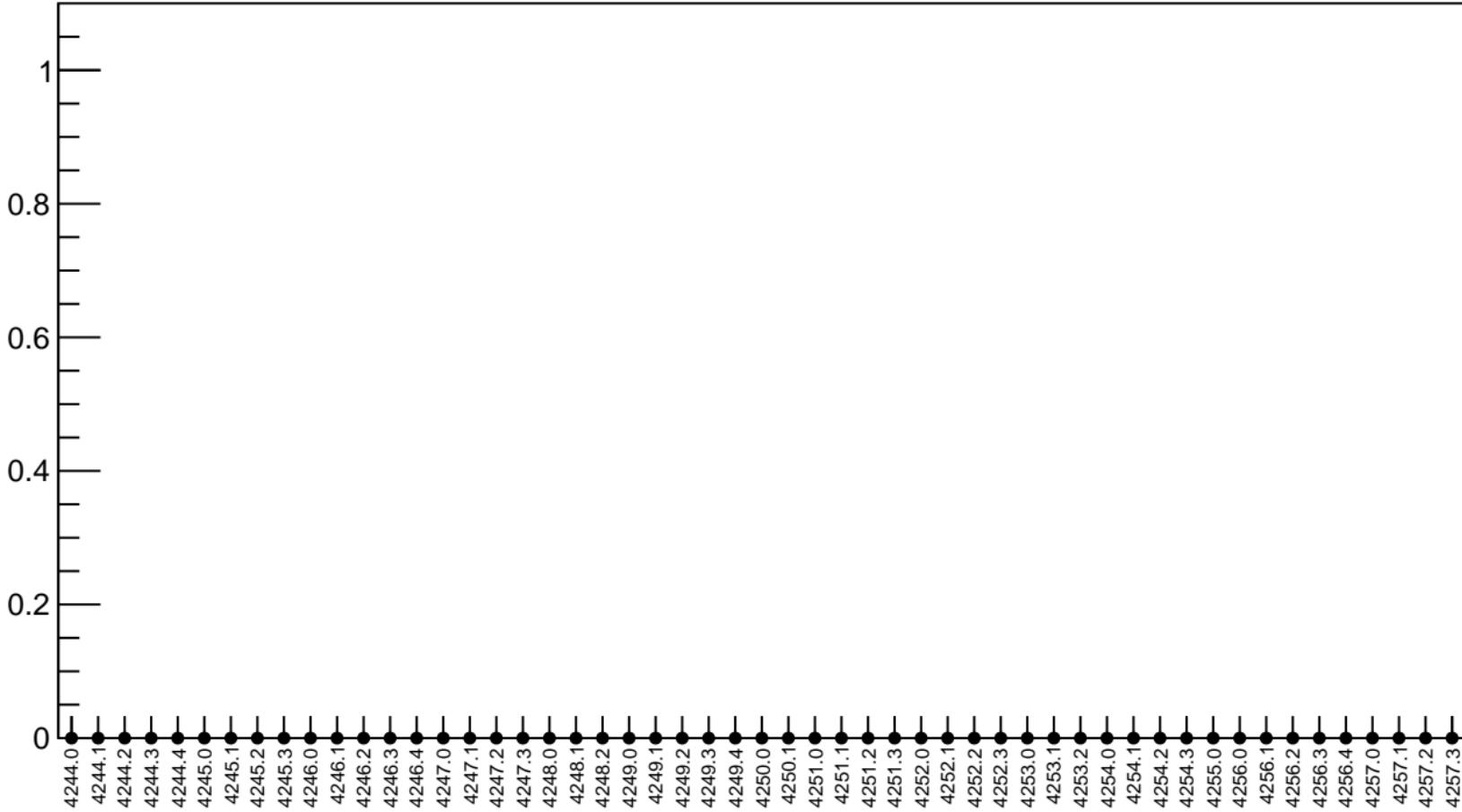


1D pull distribution

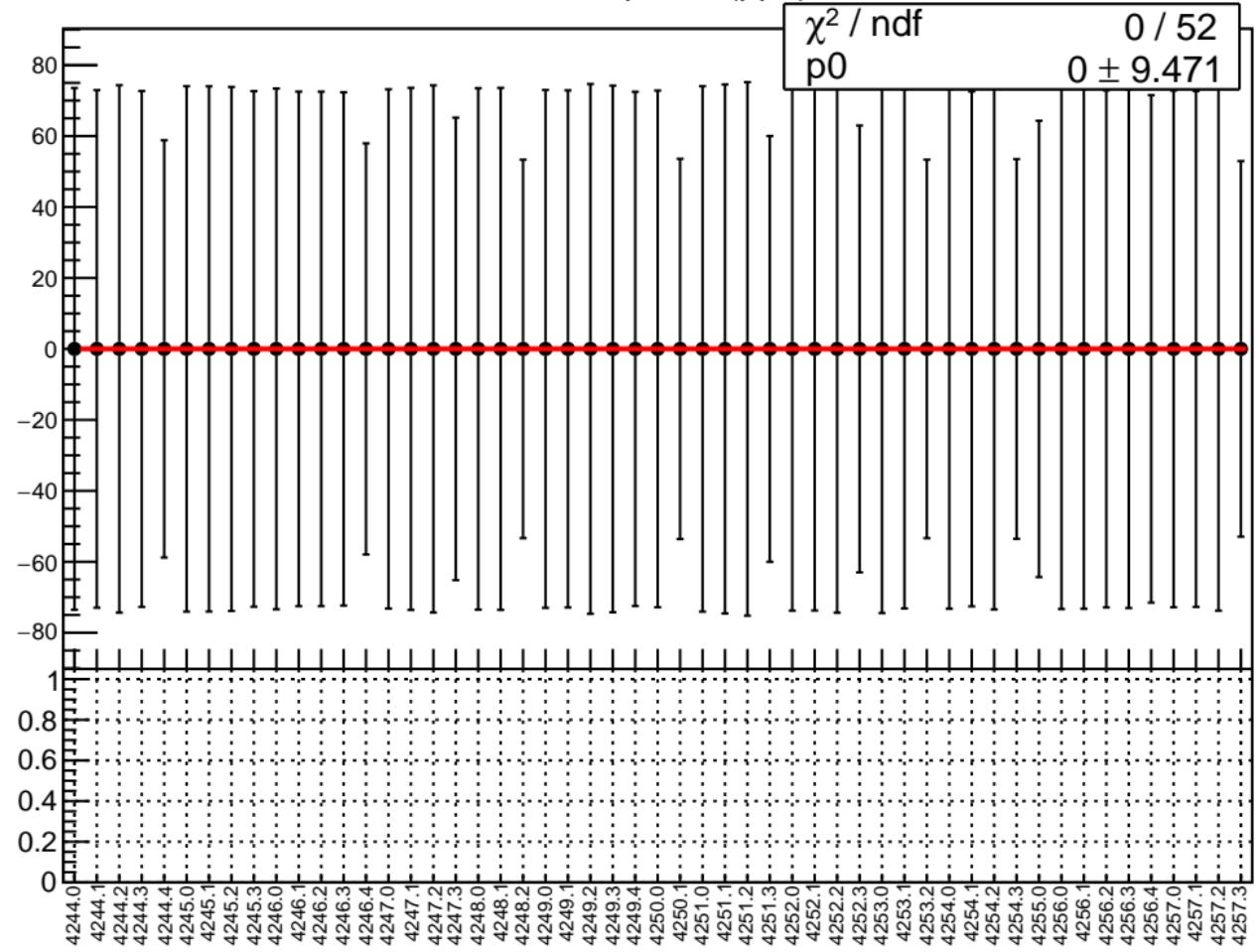


corr_usr_bpm8X RMS (ppm)

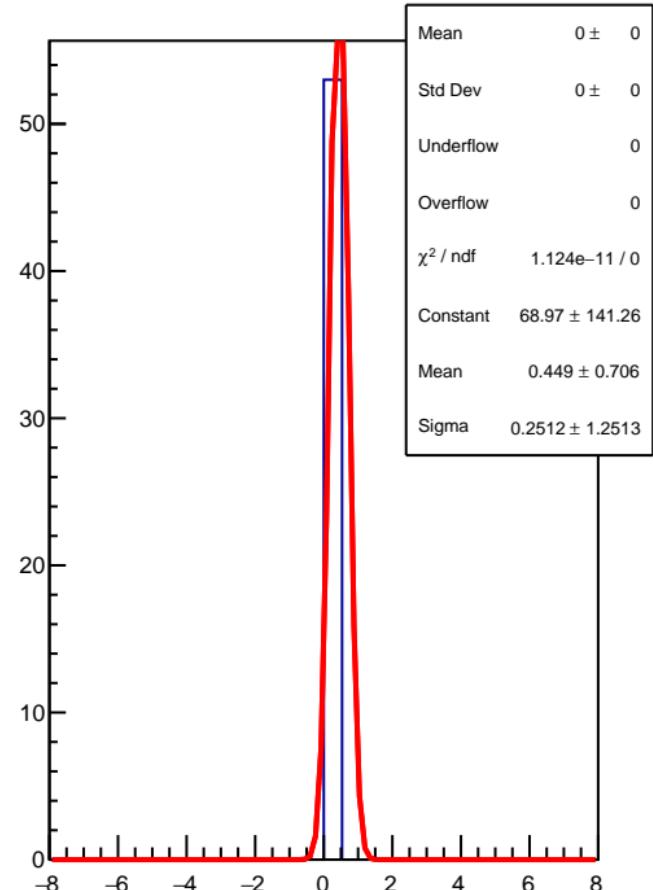
RMS (ppm)



corr_usr_bpm8Y (ppb)



1D pull distribution



corr_usr_bpm8Y RMS (ppm)

RMS (ppm)

