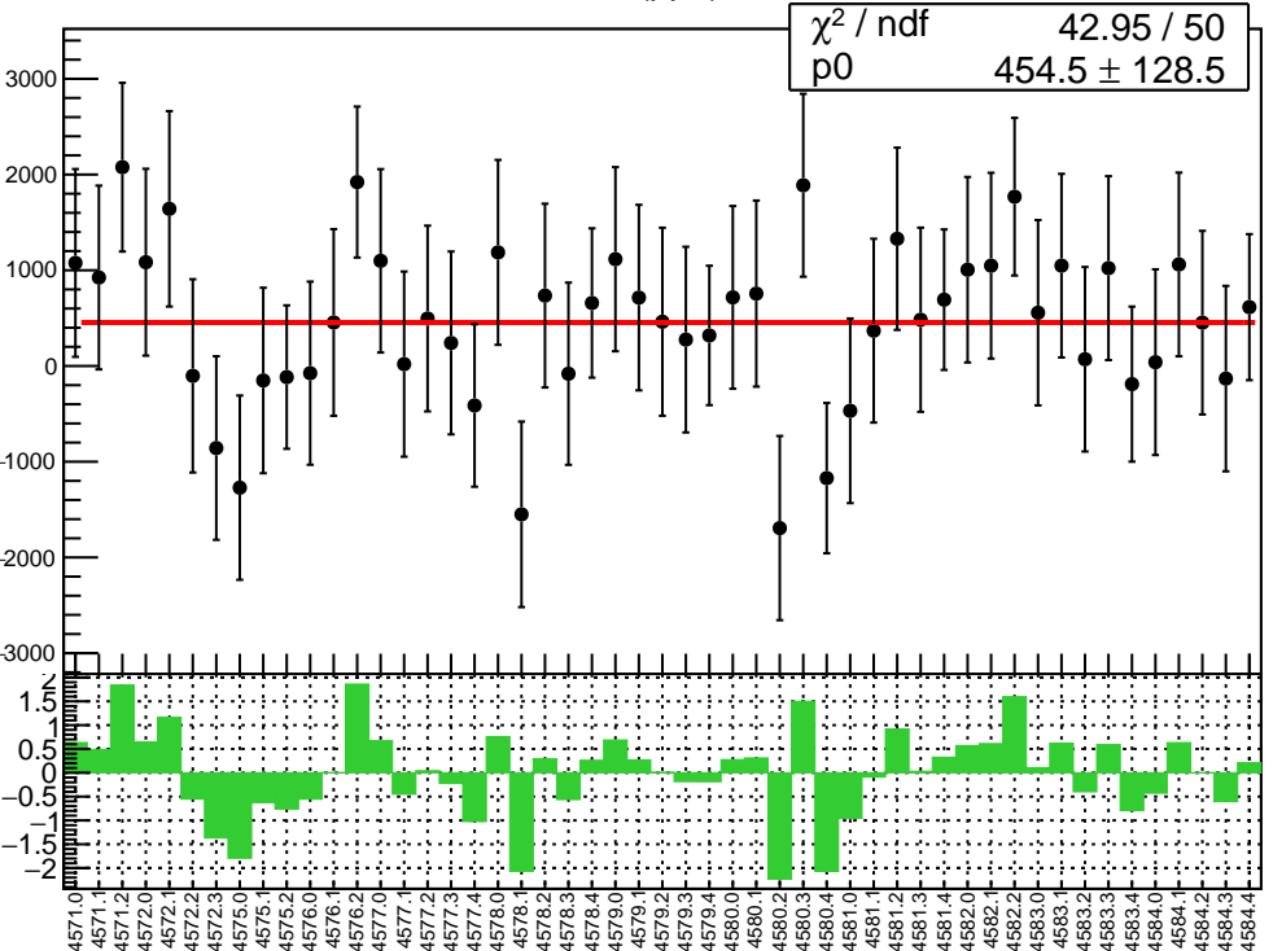
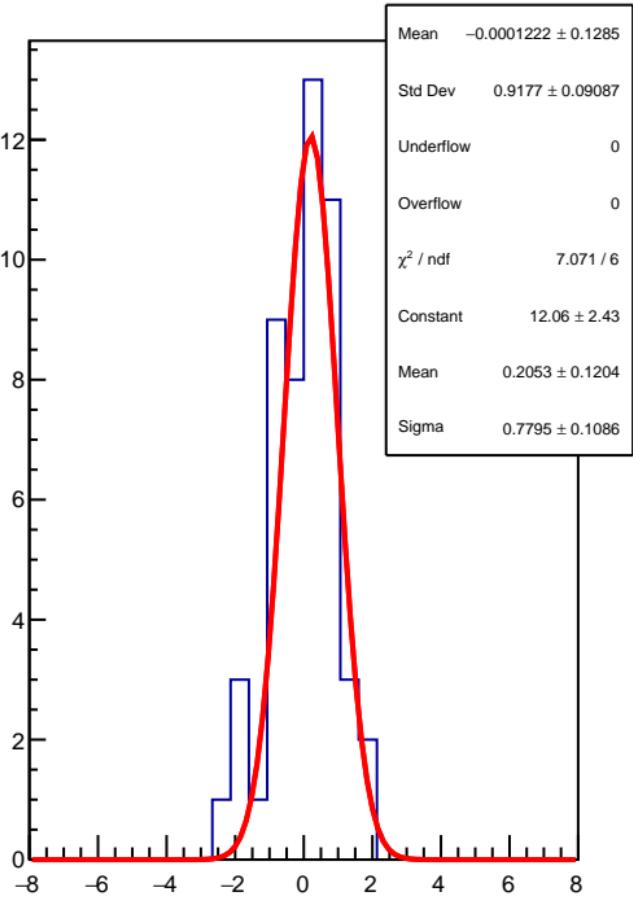


Adet (ppb)

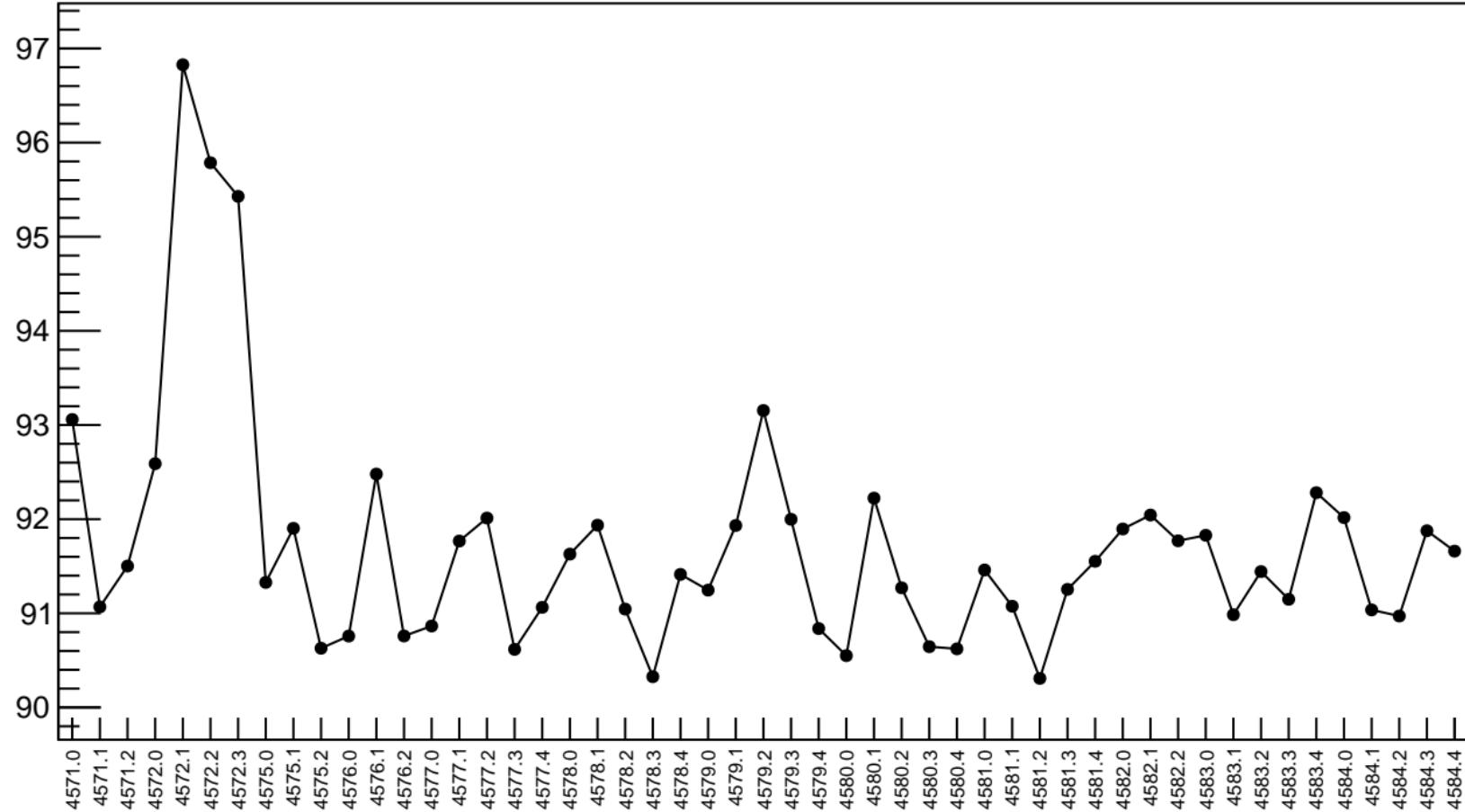


1D pull distribution

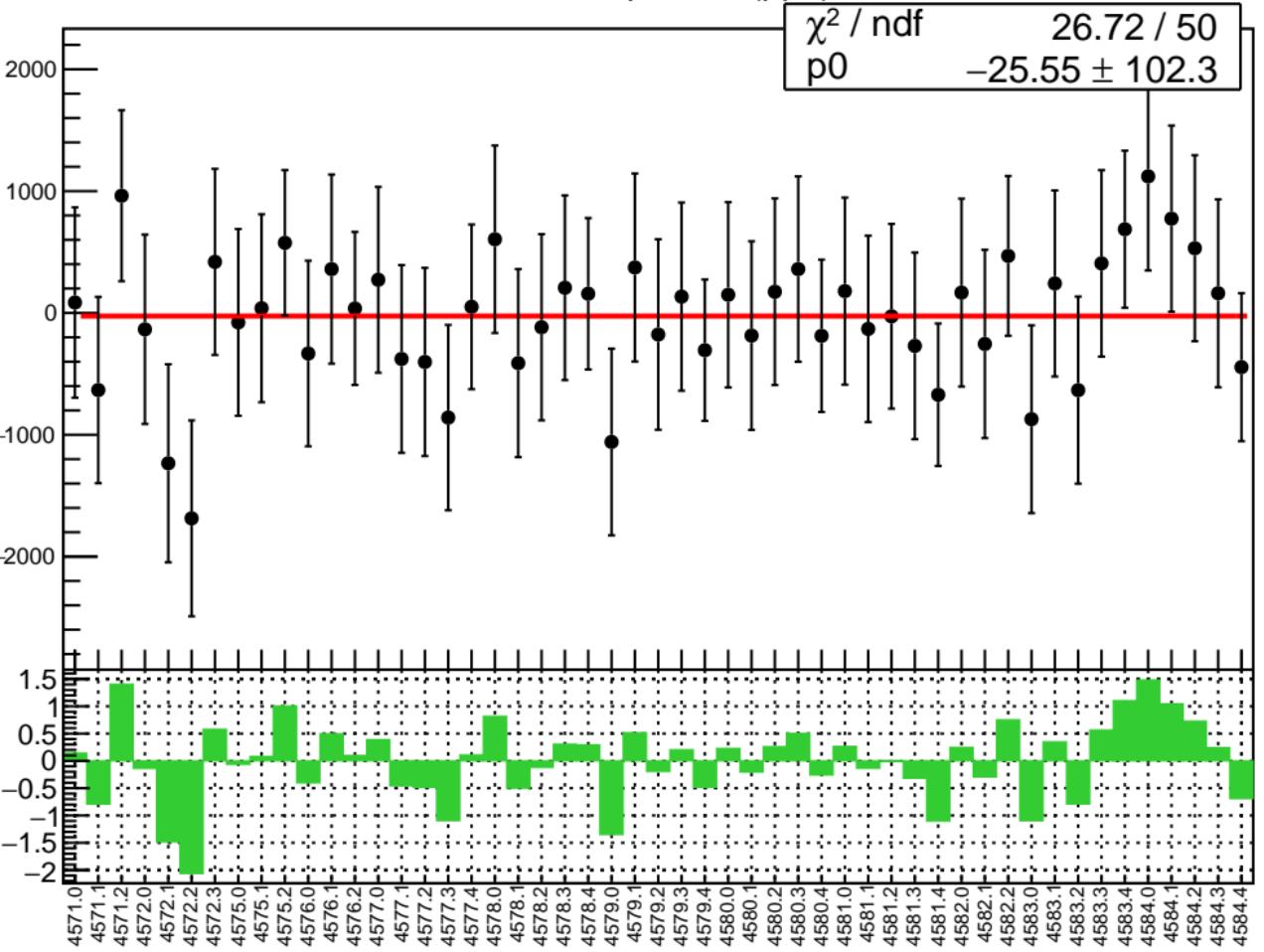


Adet RMS (ppm)

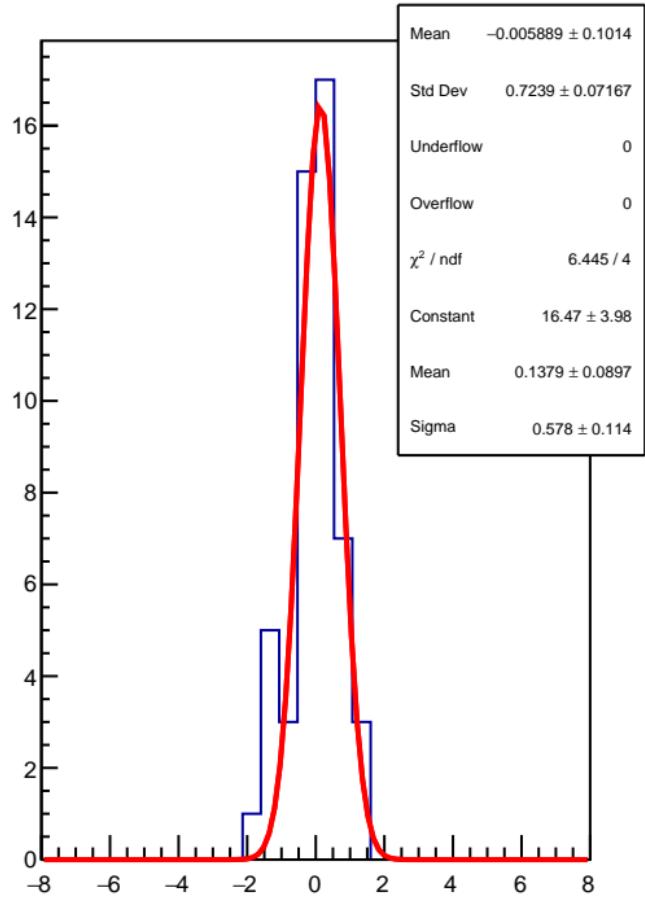
RMS (ppm)



corr_Adet_bpm4eX (ppb)

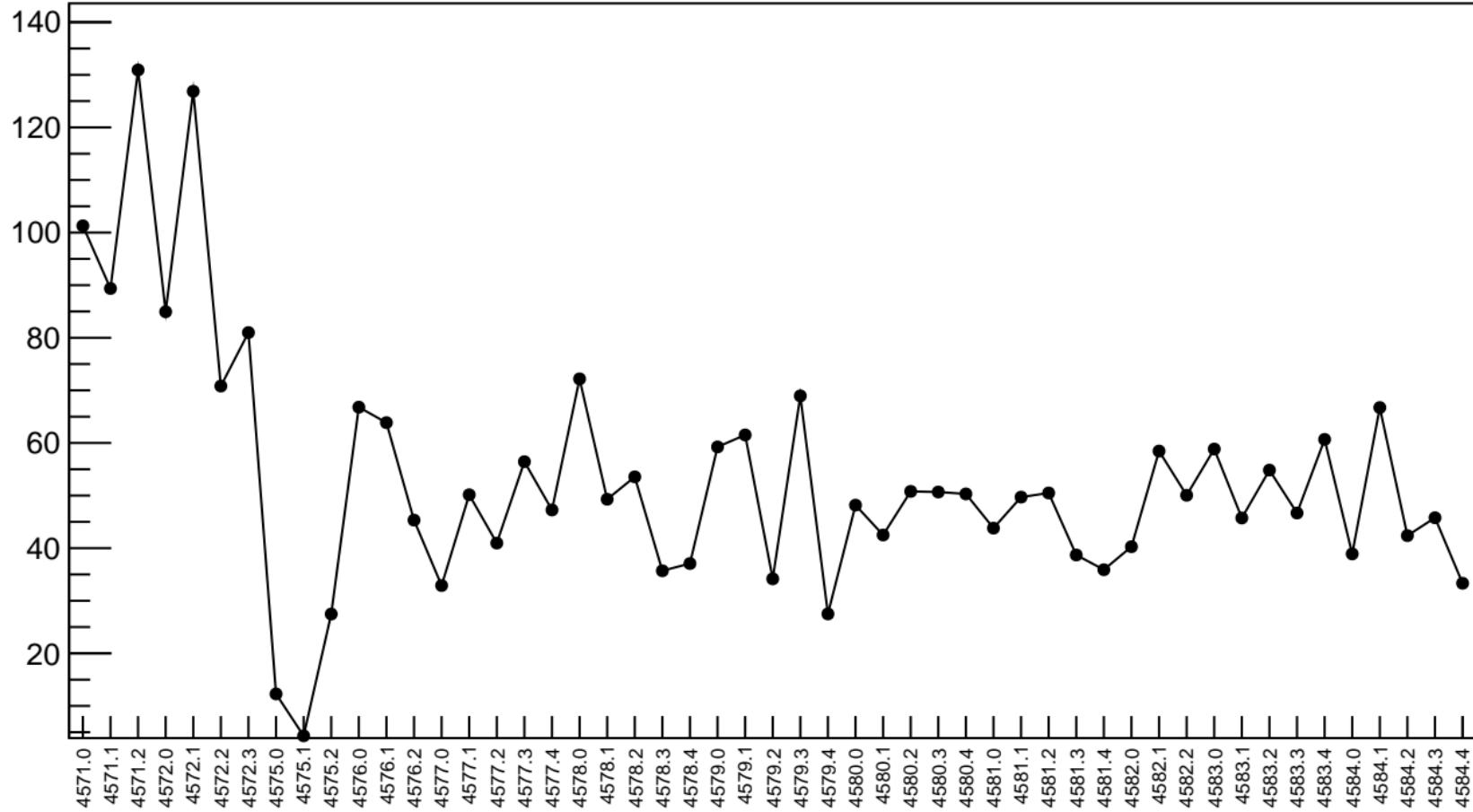


1D pull distribution



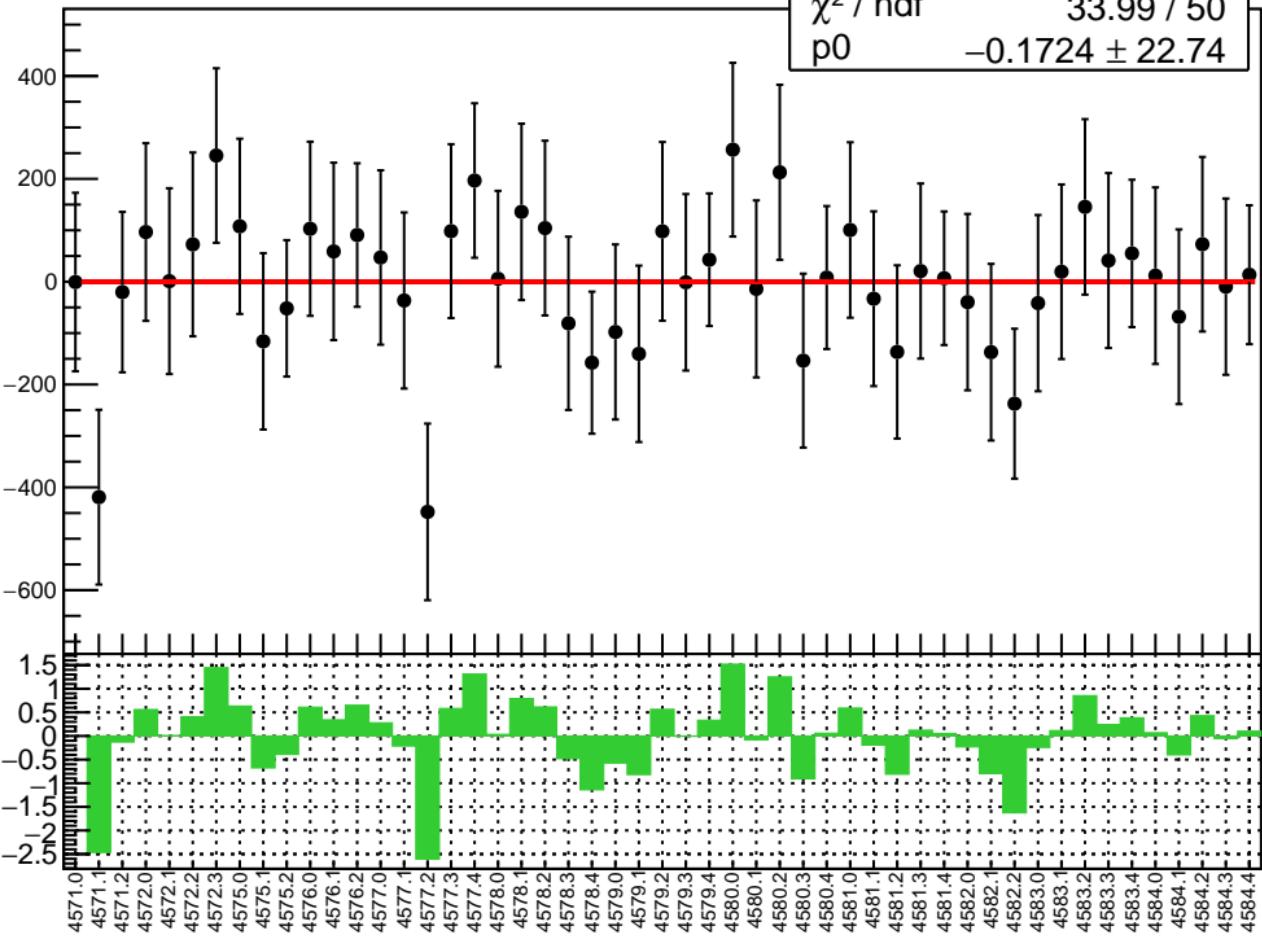
corr_Adet_bpm4eX RMS (ppm)

RMS (ppm)

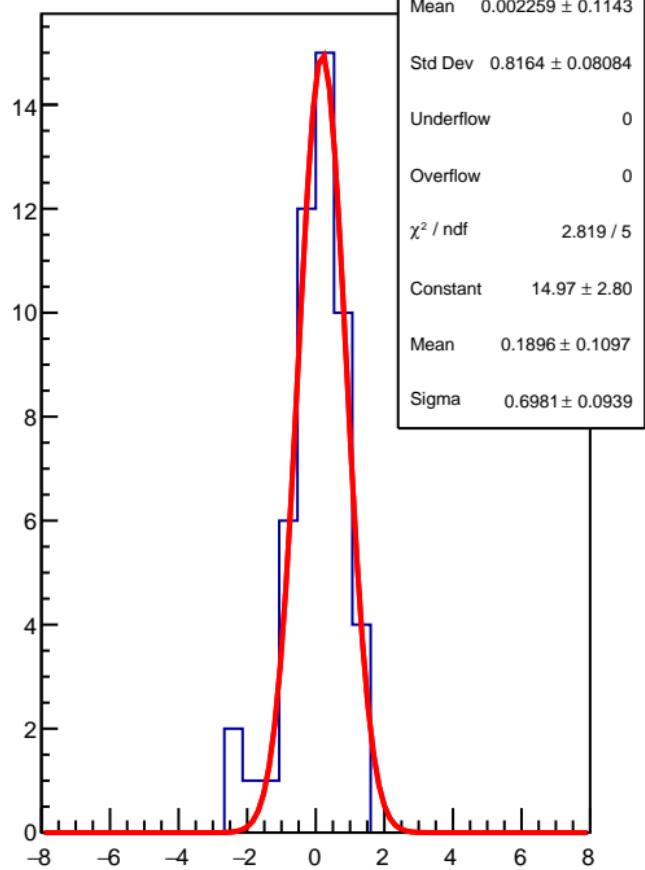


corr_Adet_bpm4eY (ppb)

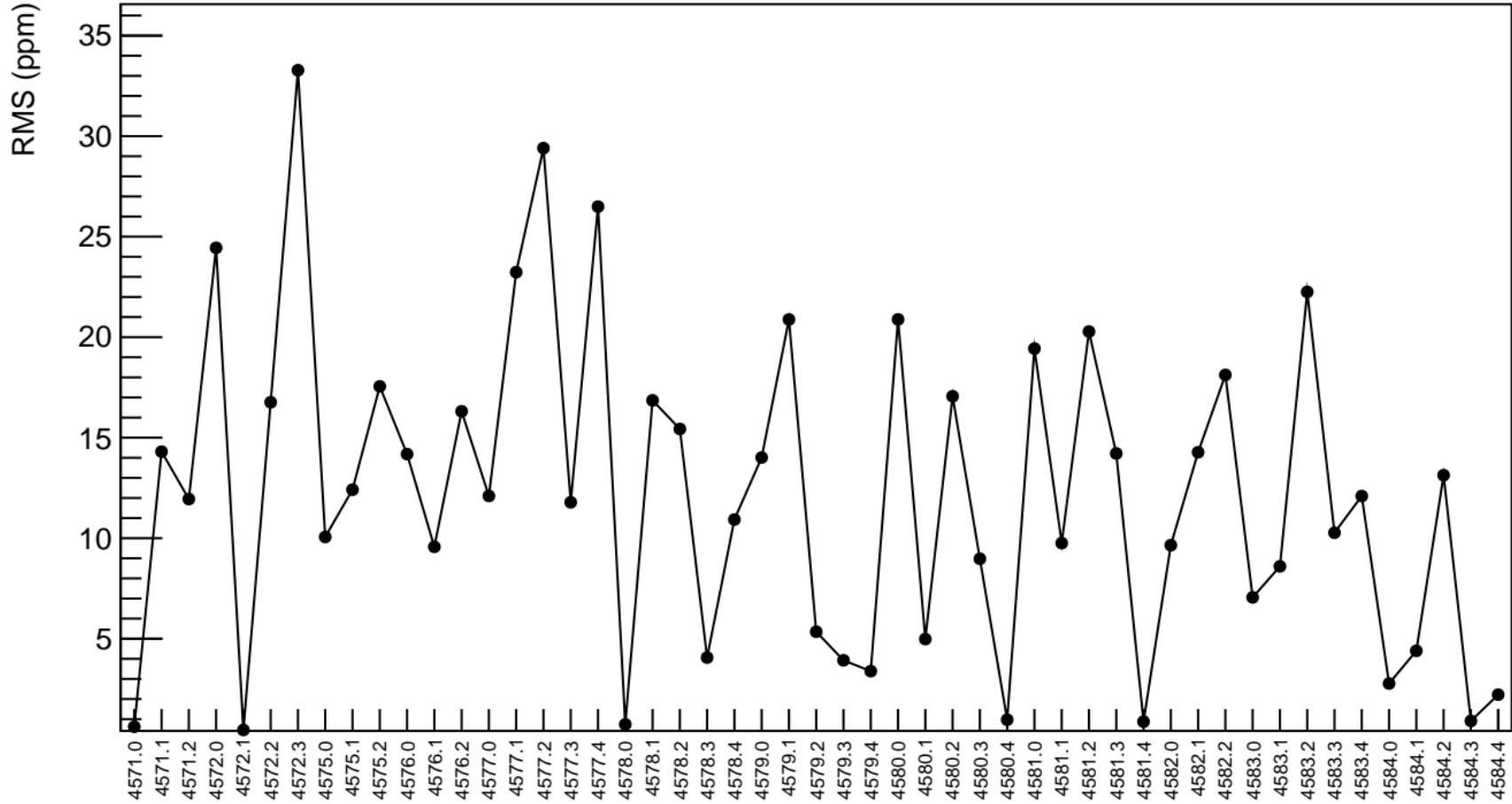
χ^2 / ndf 33.99 / 50
p0 -0.1724 ± 22.74



1D pull distribution

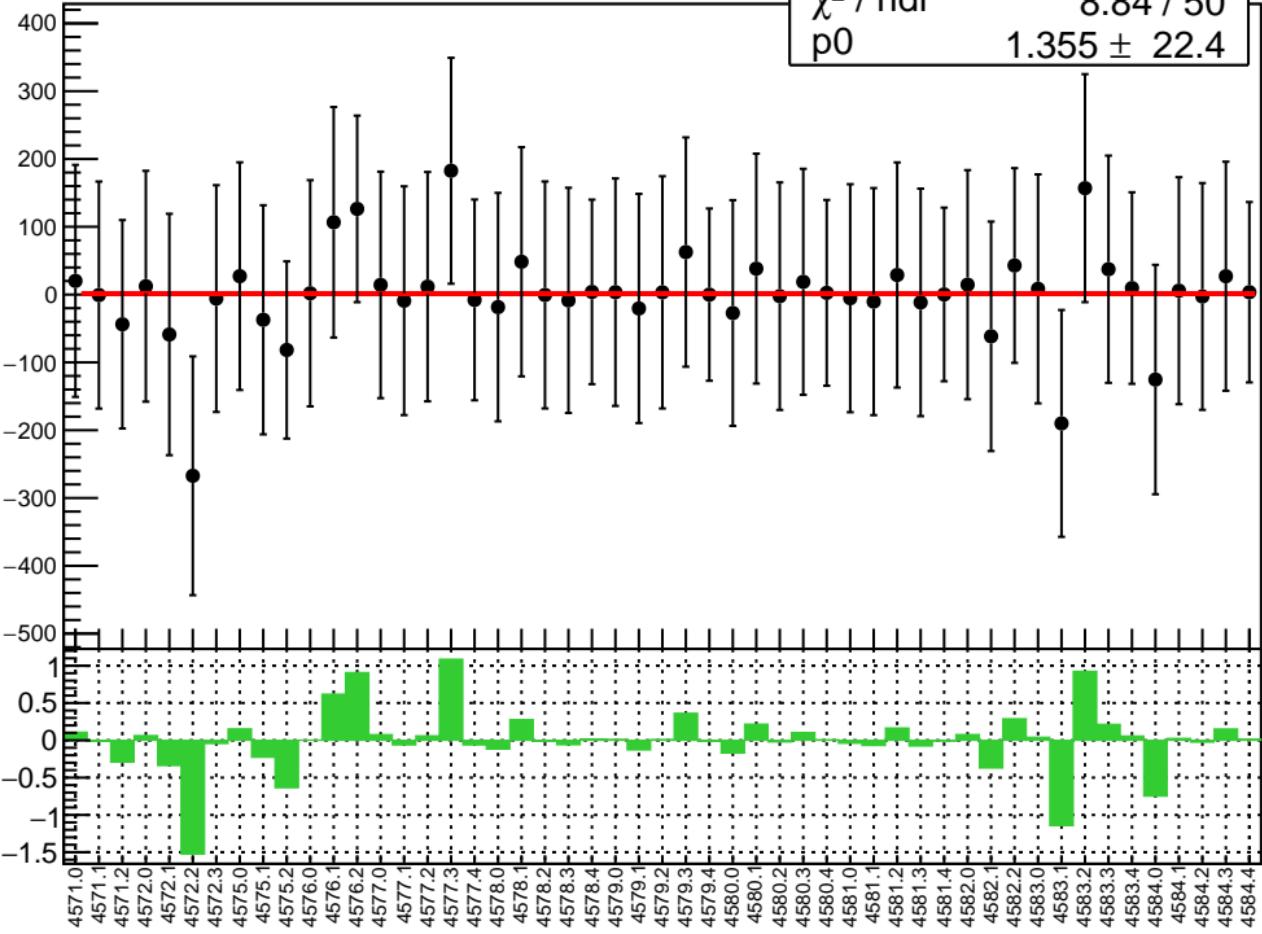


corr_Adet_bpm4eY RMS (ppm)

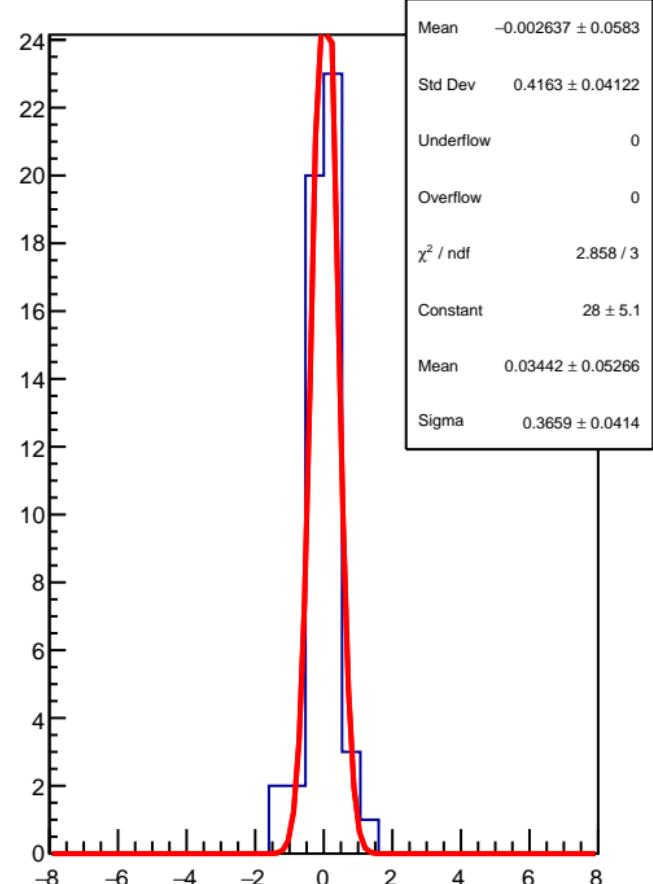


corr_Adet_bpm4aX (ppb)

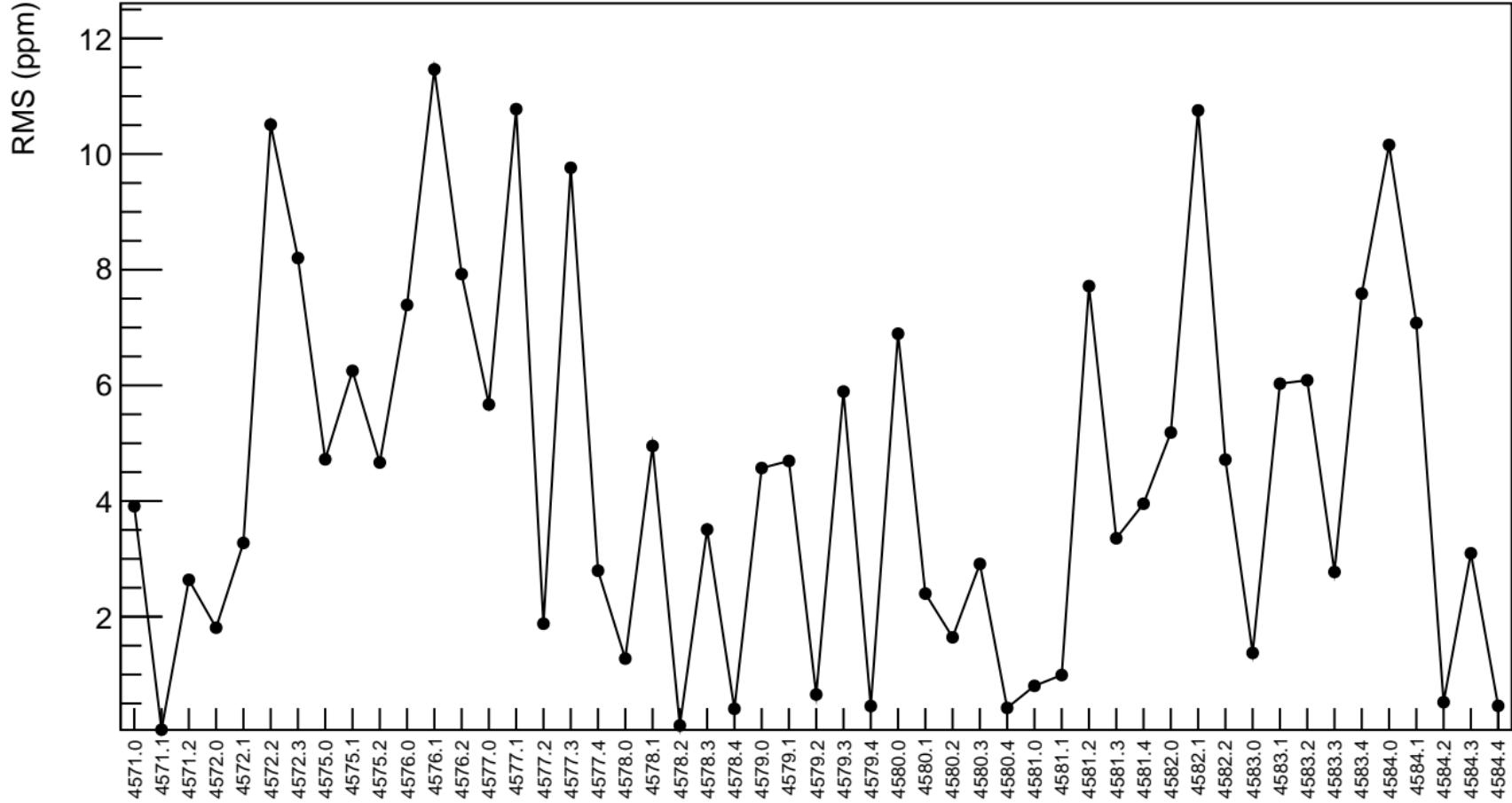
χ^2 / ndf 8.84 / 50
p0 1.355 ± 22.4



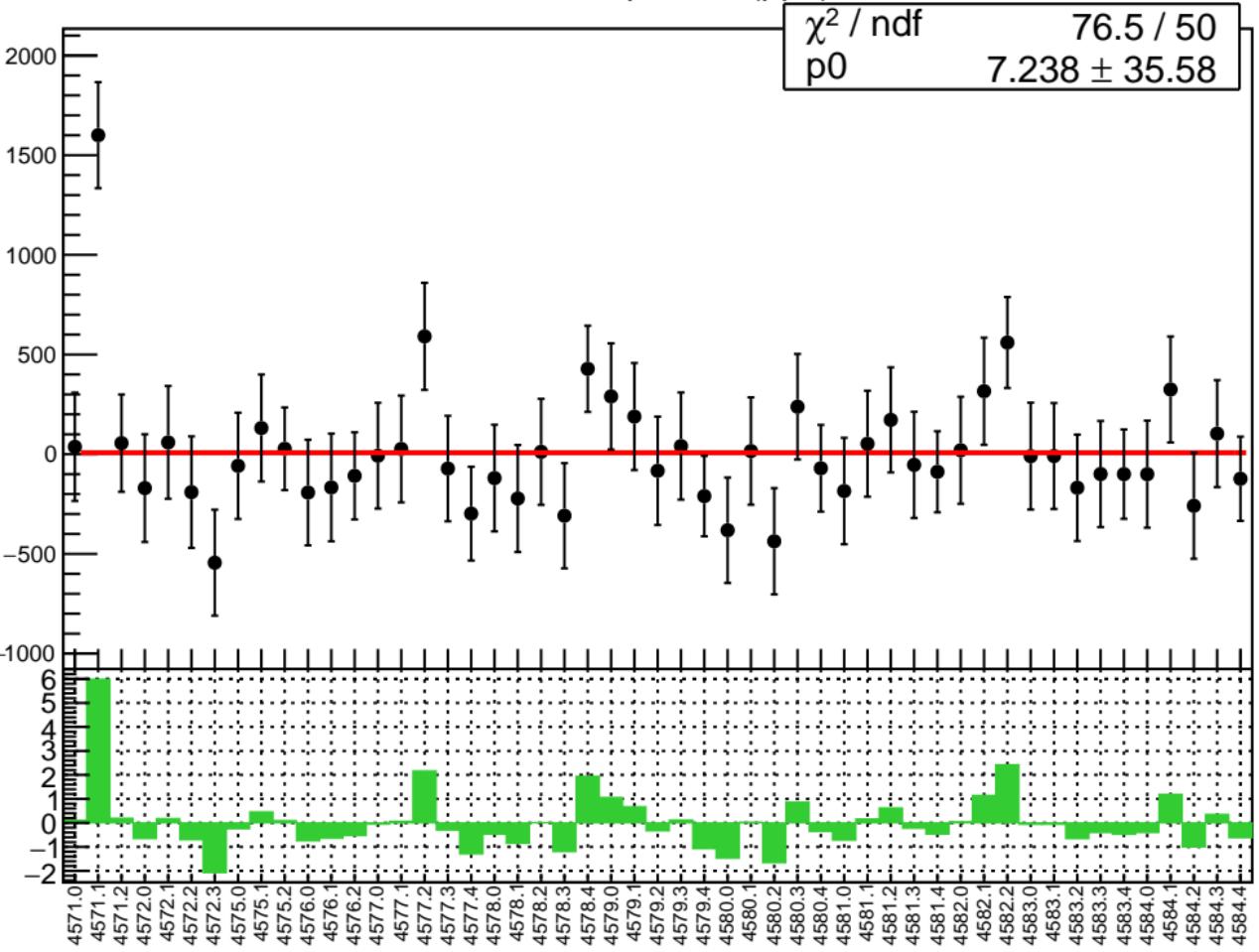
1D pull distribution



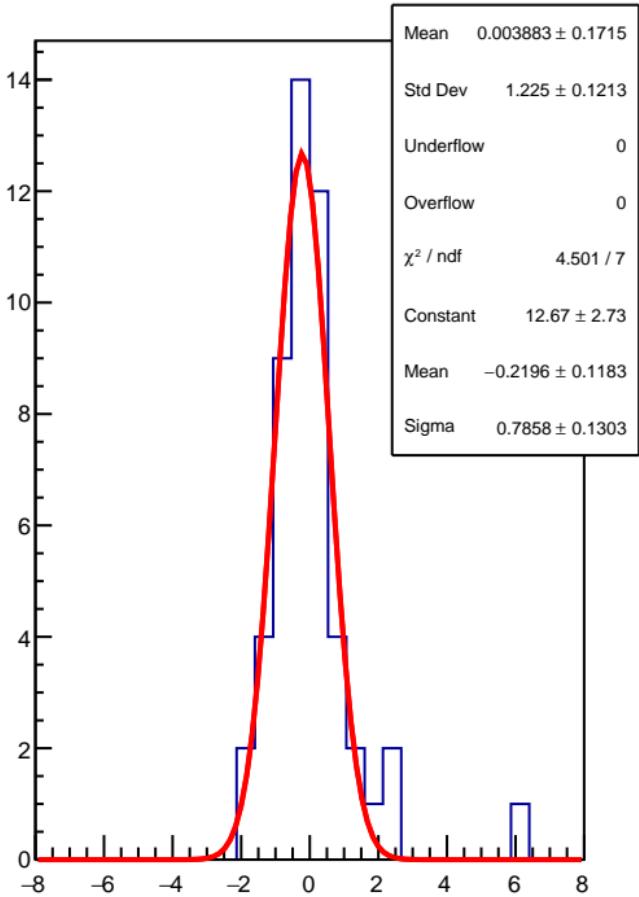
corr_Adet_bpm4aX RMS (ppm)



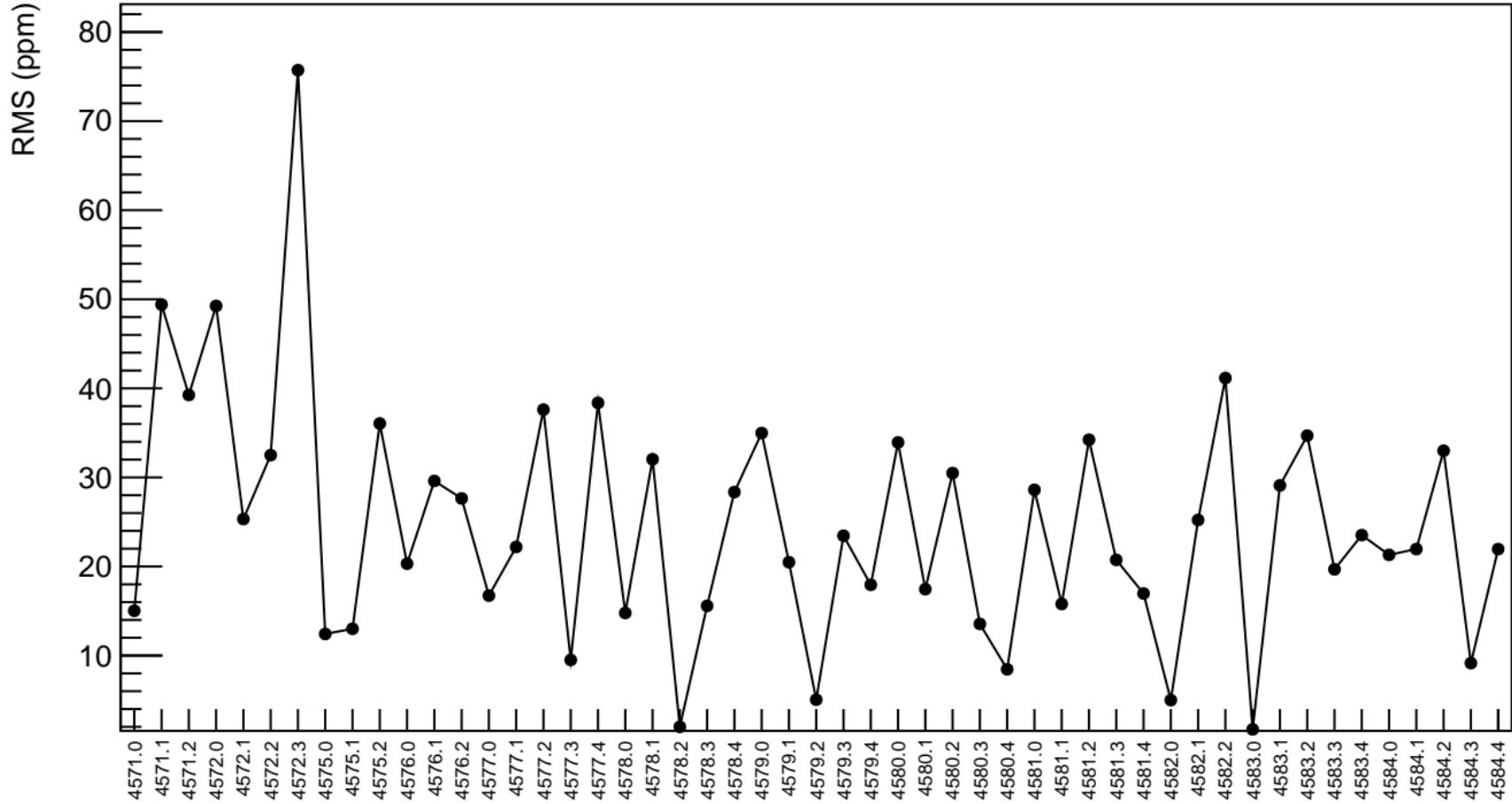
corr_Adet_bpm4aY (ppb)



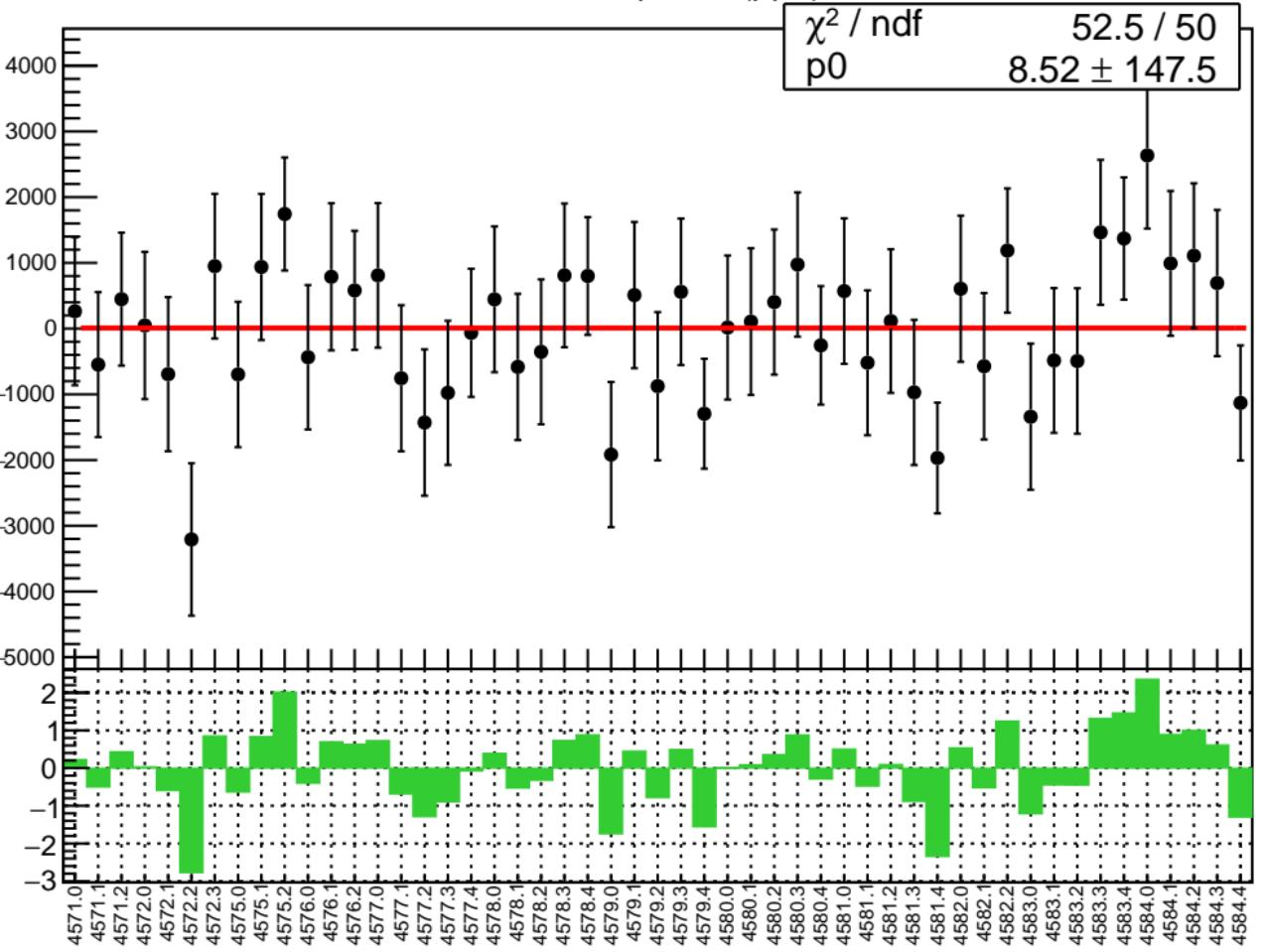
1D pull distribution



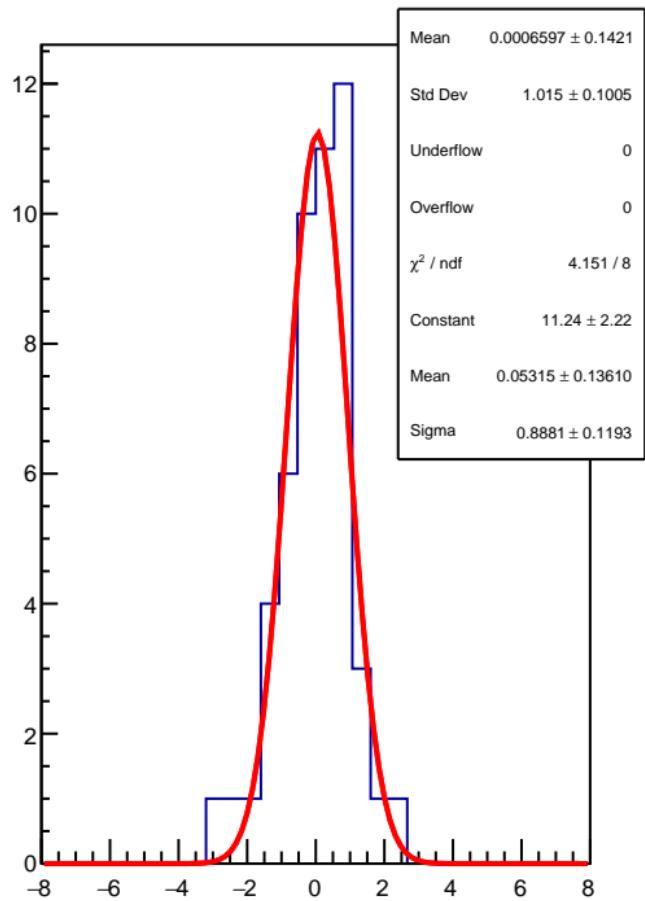
corr_Adet_bpm4aY RMS (ppm)



corr_Adet_bpm1X (ppb)

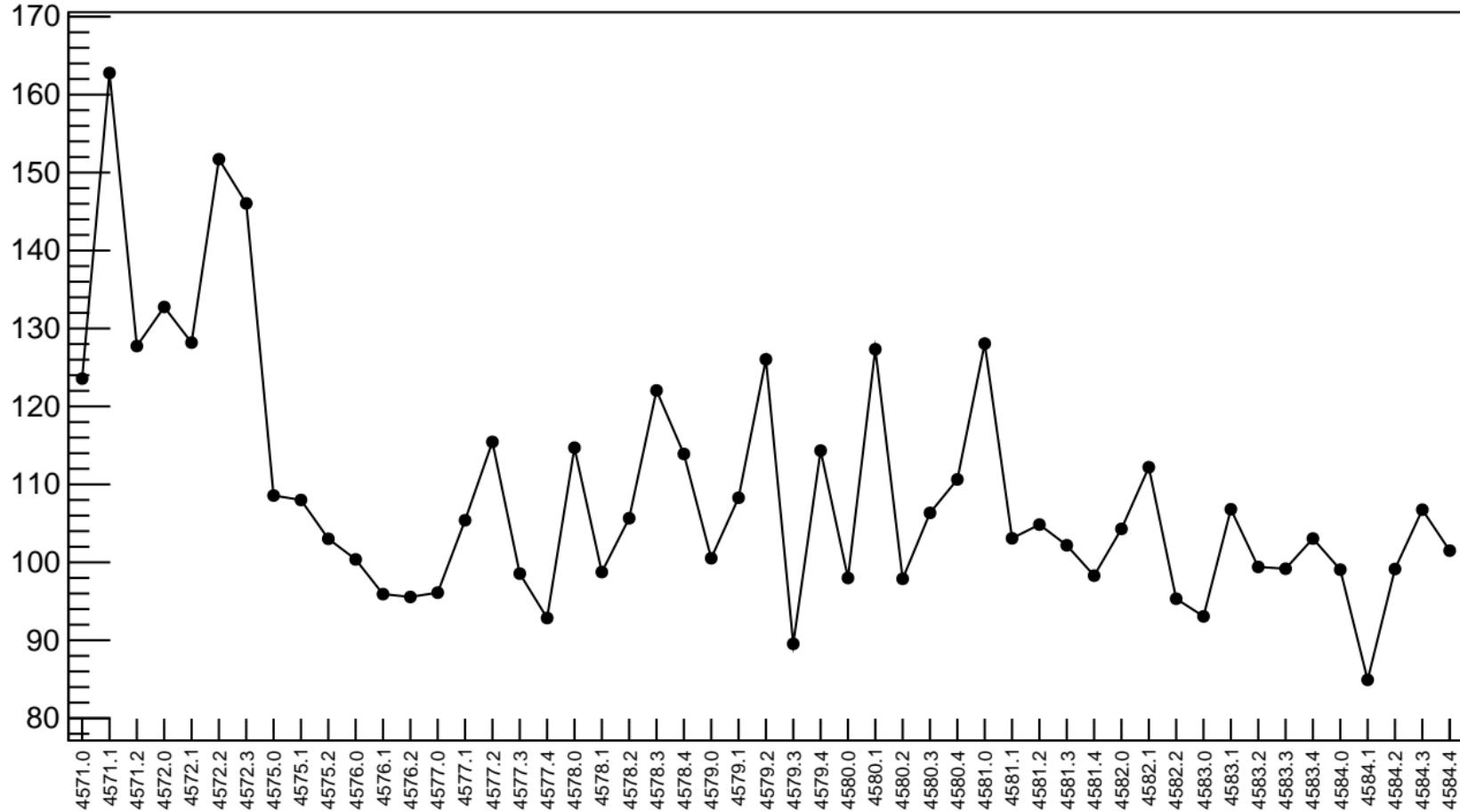


1D pull distribution

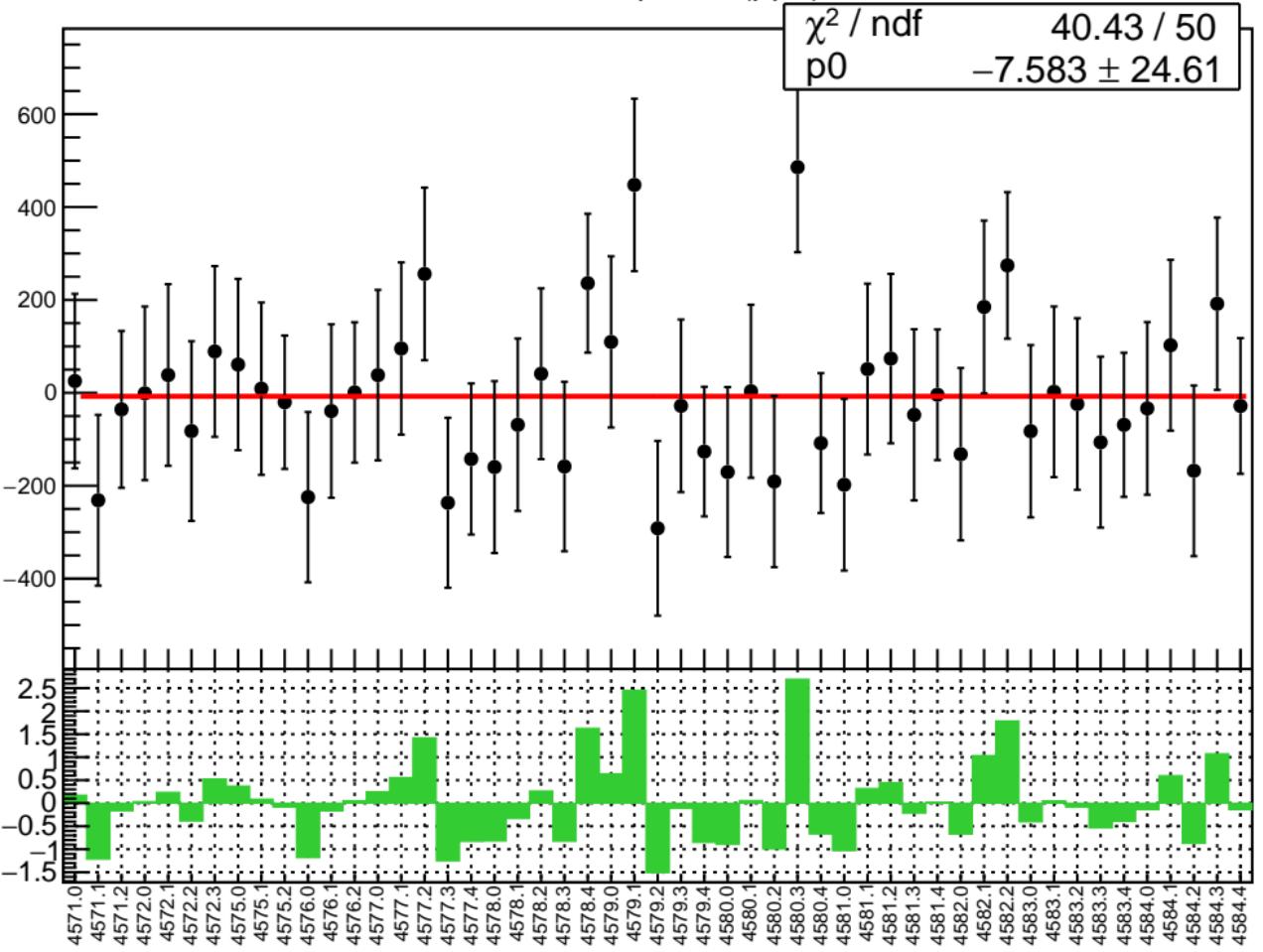


corr_Adet_bpm1X RMS (ppm)

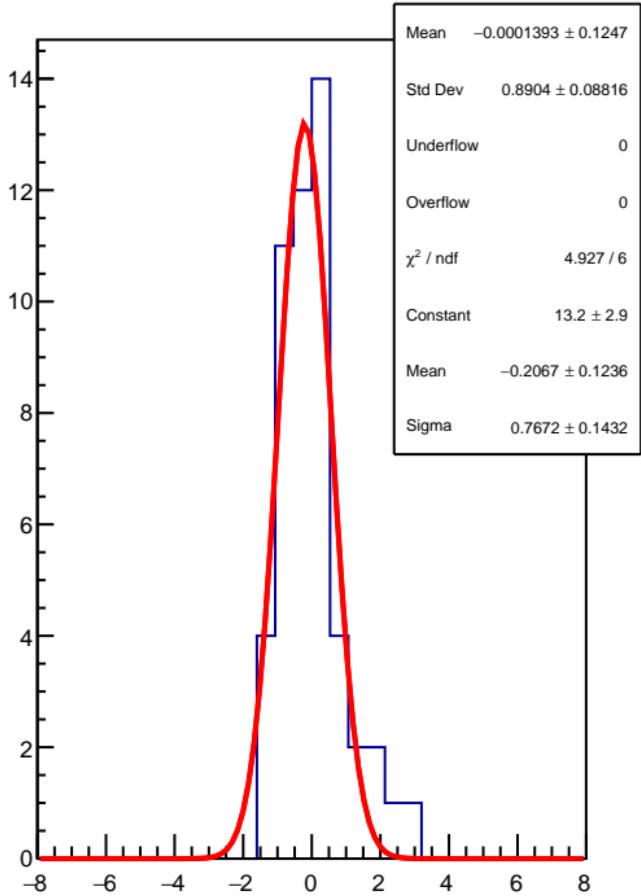
RMS (ppm)



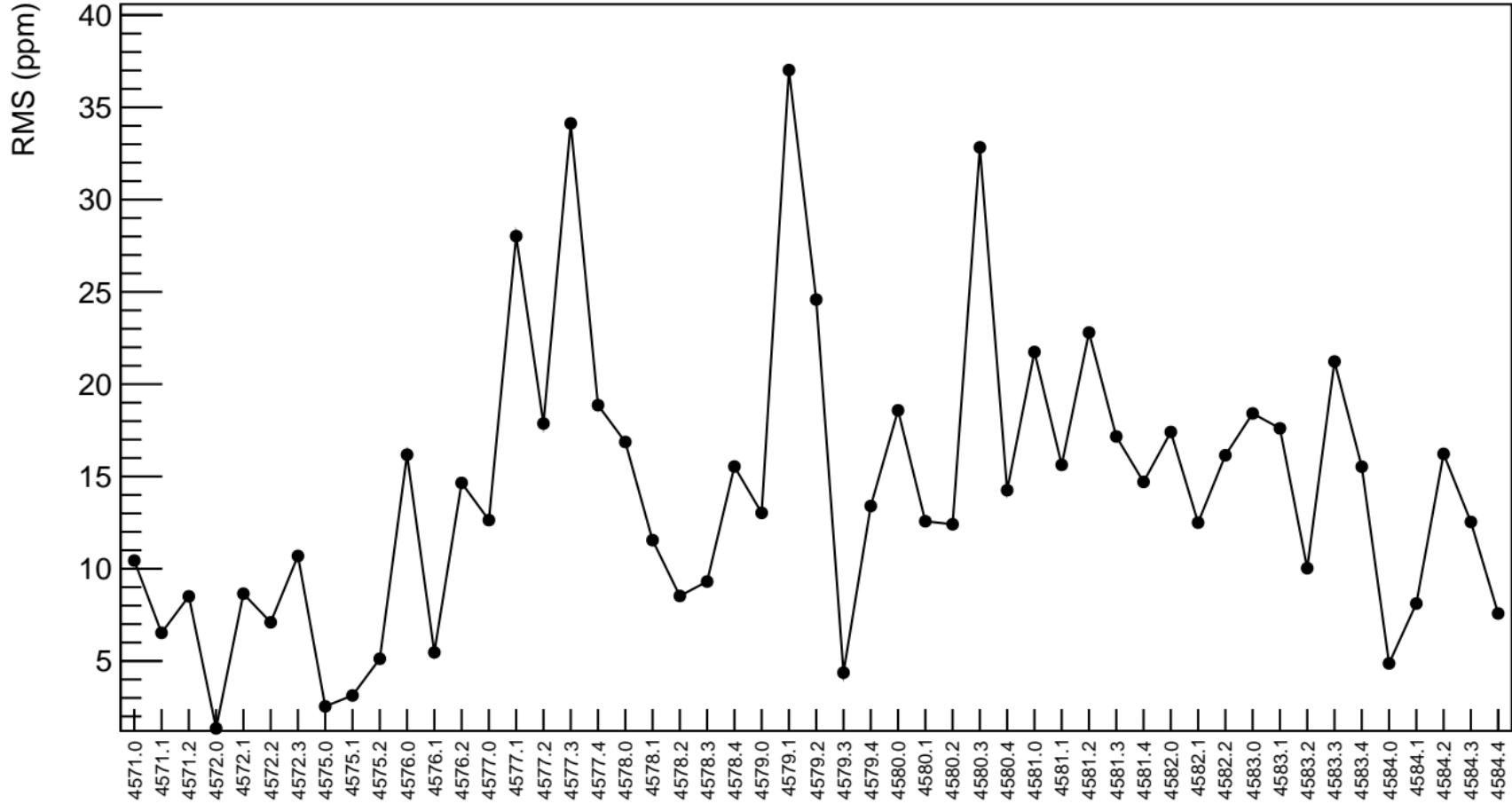
corr_Adet_bpm1Y (ppb)



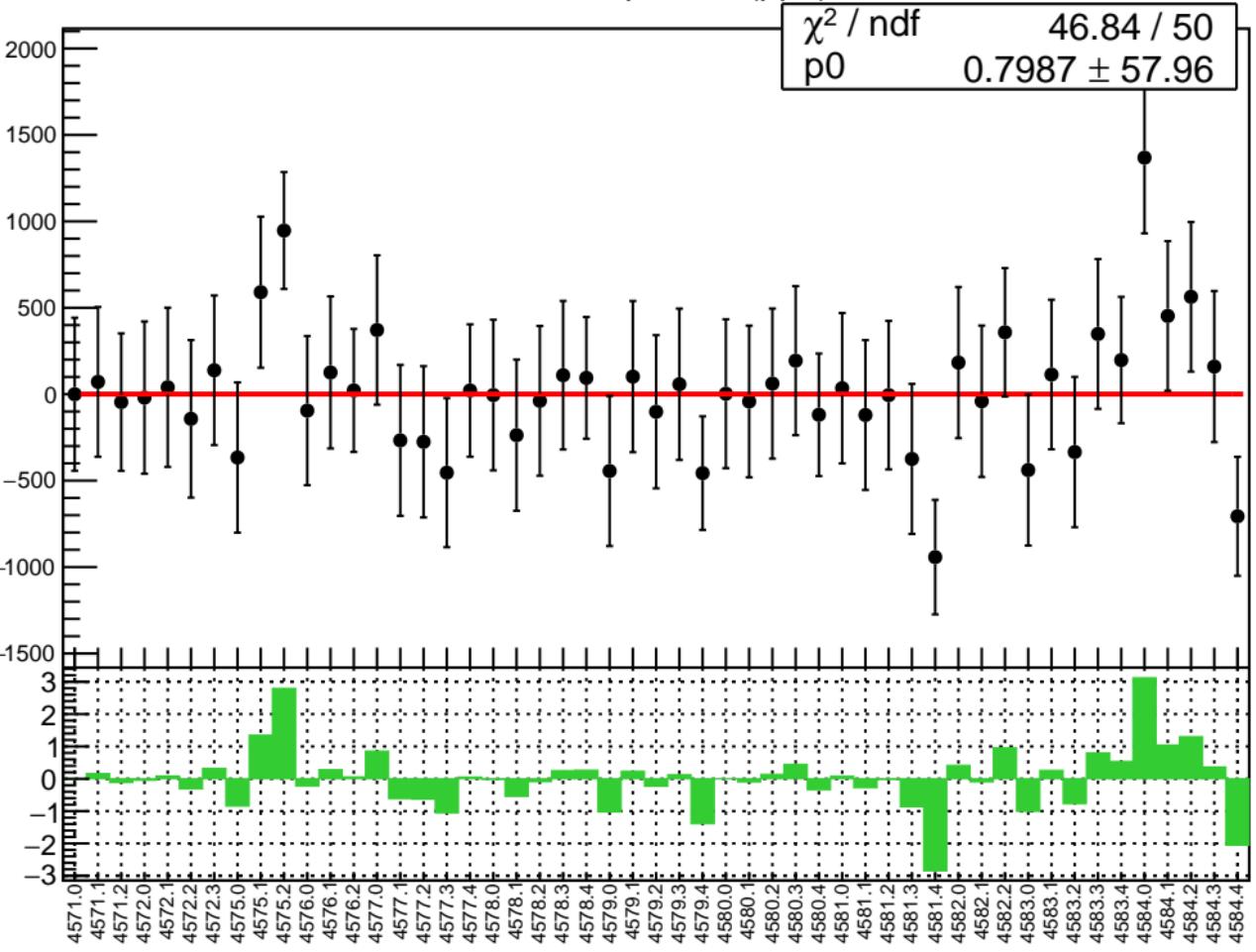
1D pull distribution



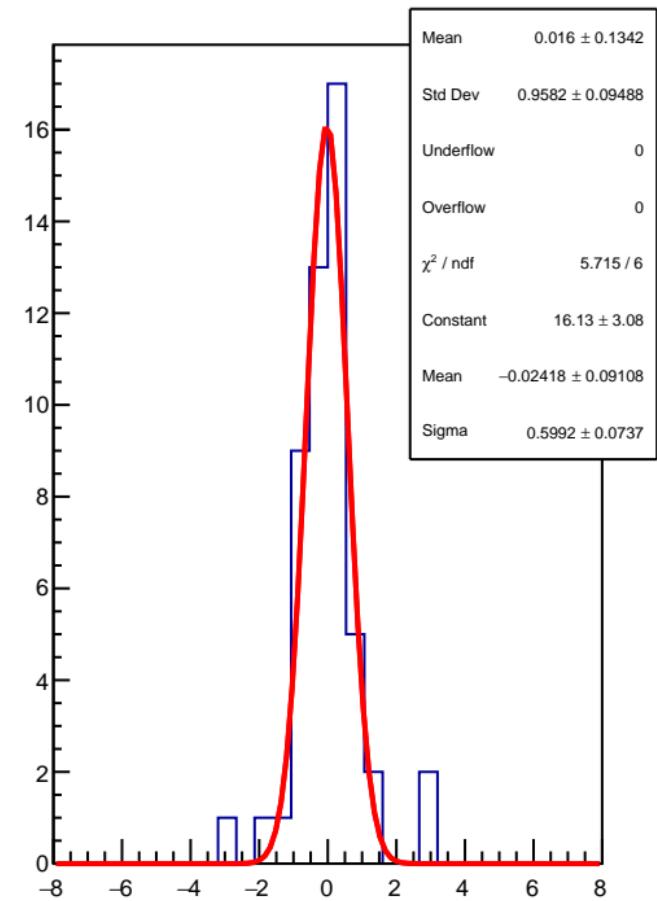
corr_Adet_bpm1Y RMS (ppm)



corr_Adet_bpm16X (ppb)

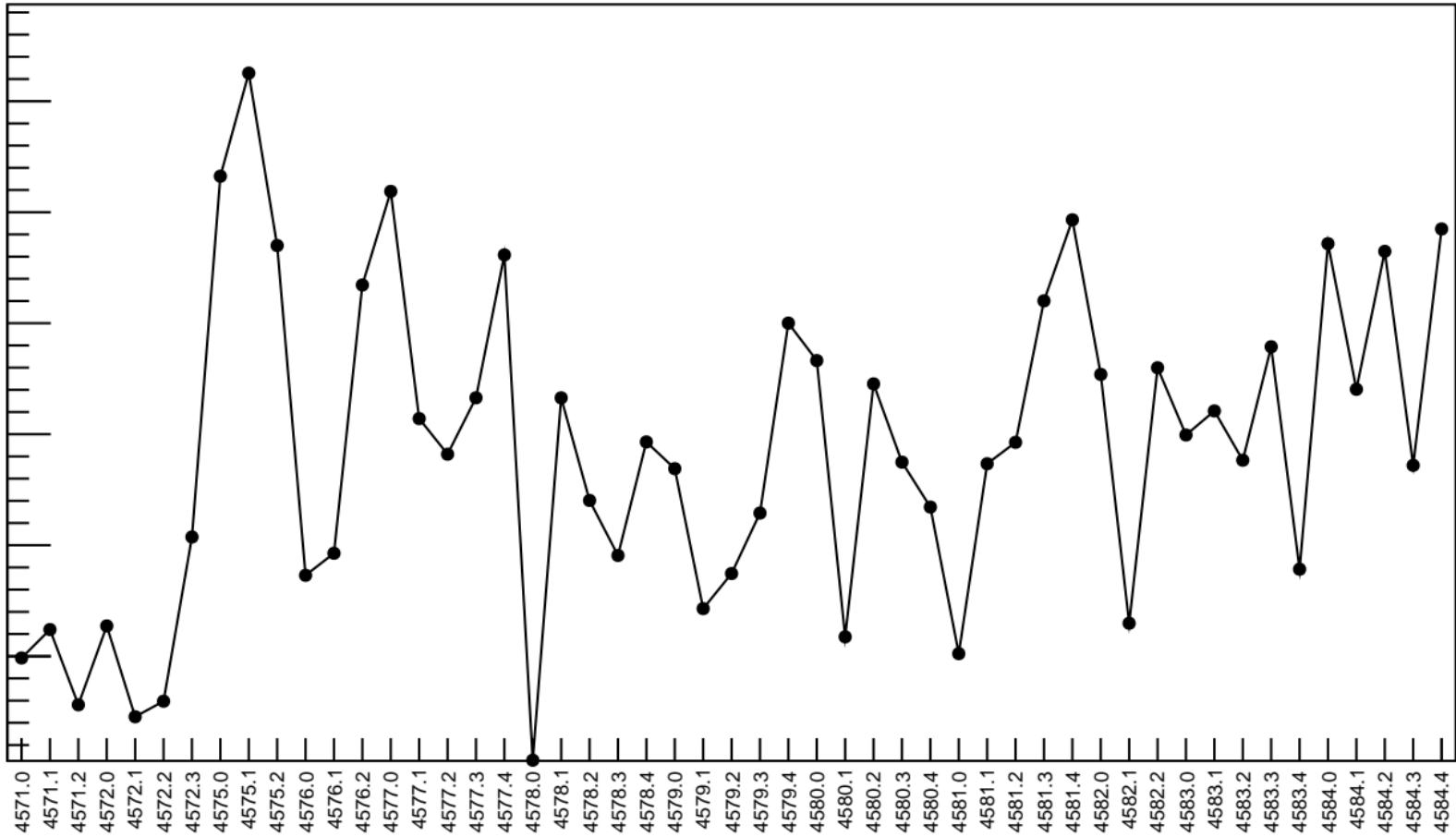


1D pull distribution

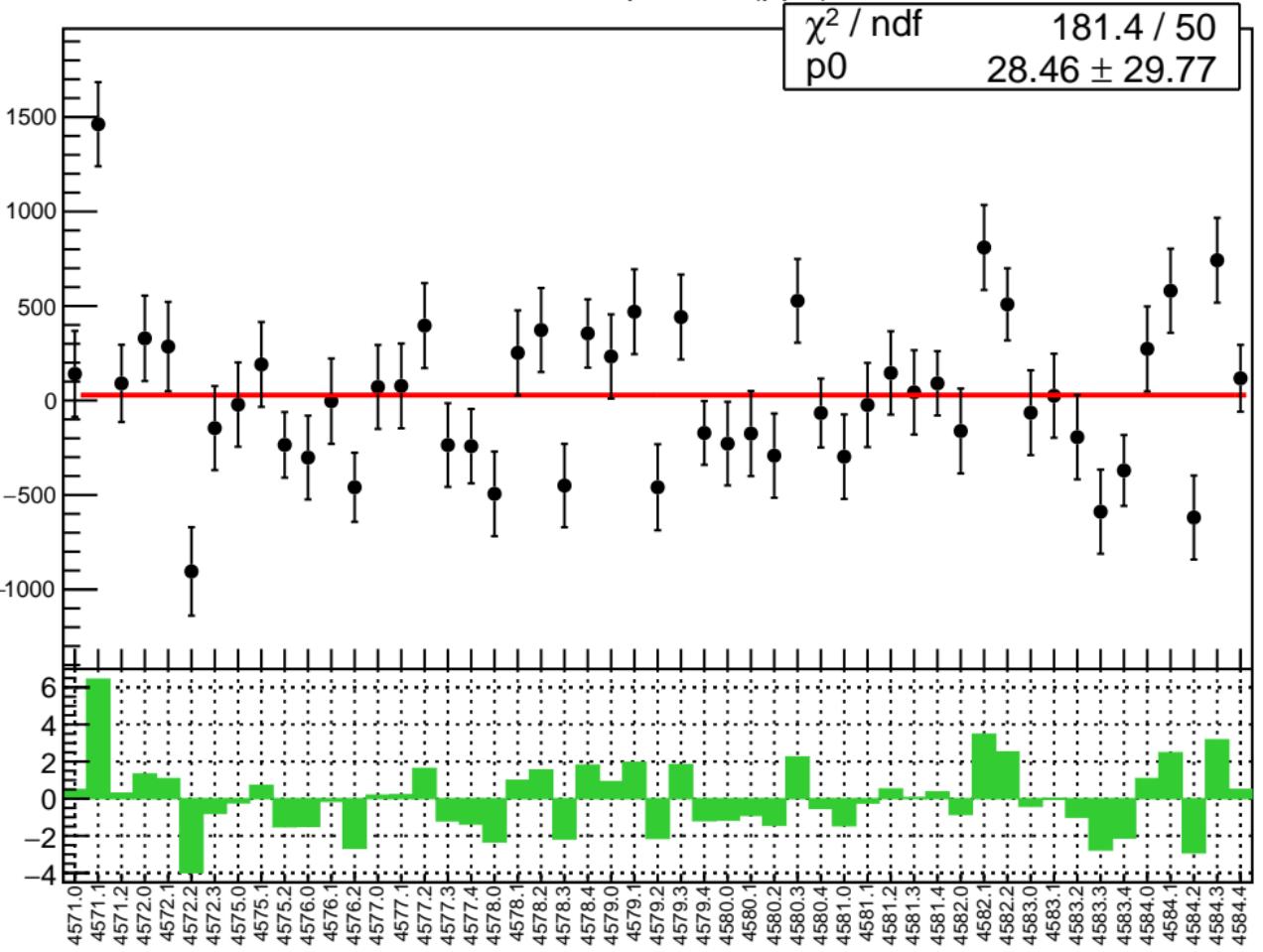


corr_Adet_bpm16X RMS (ppm)

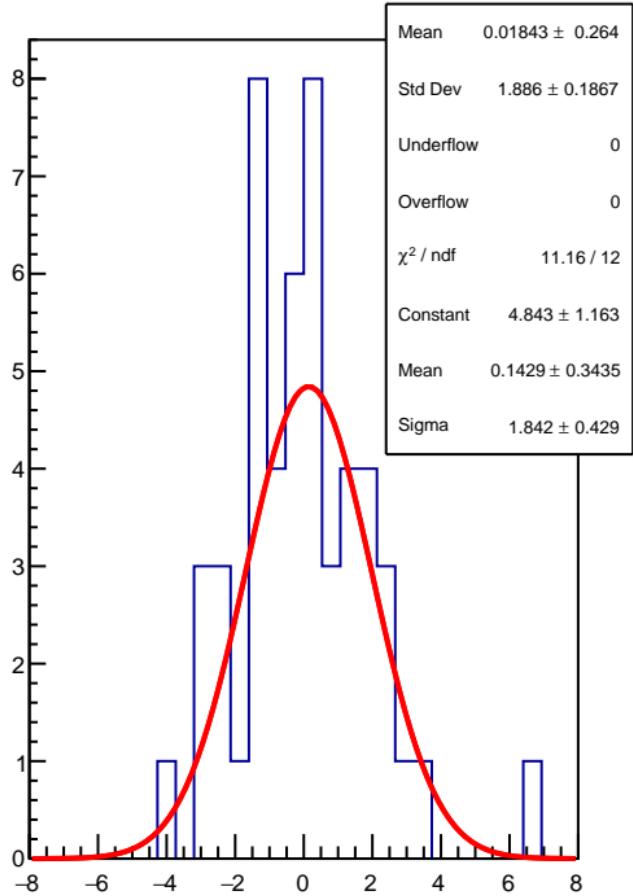
RMS (ppm)



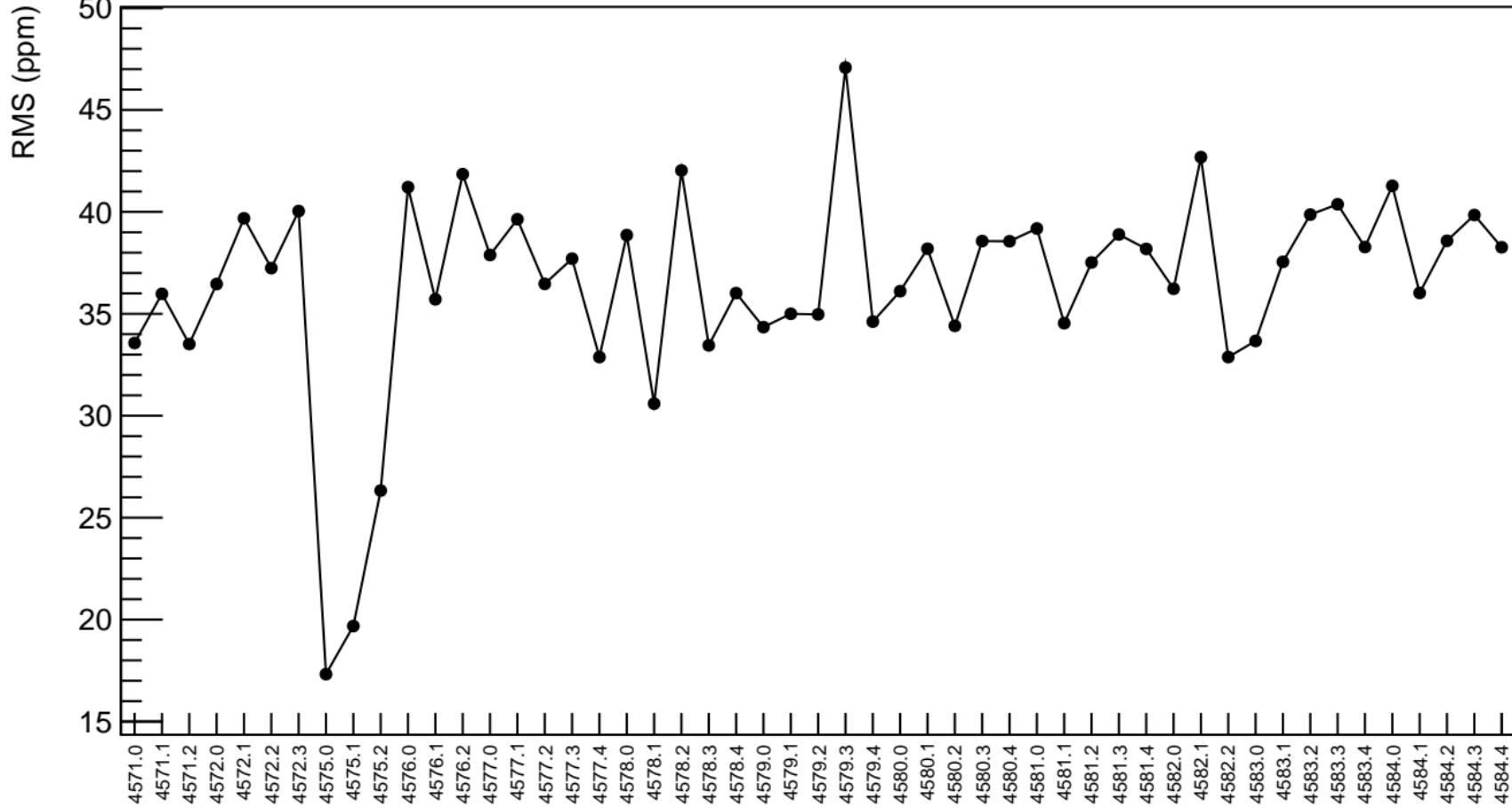
corr_Adet_bpm16Y (ppb)



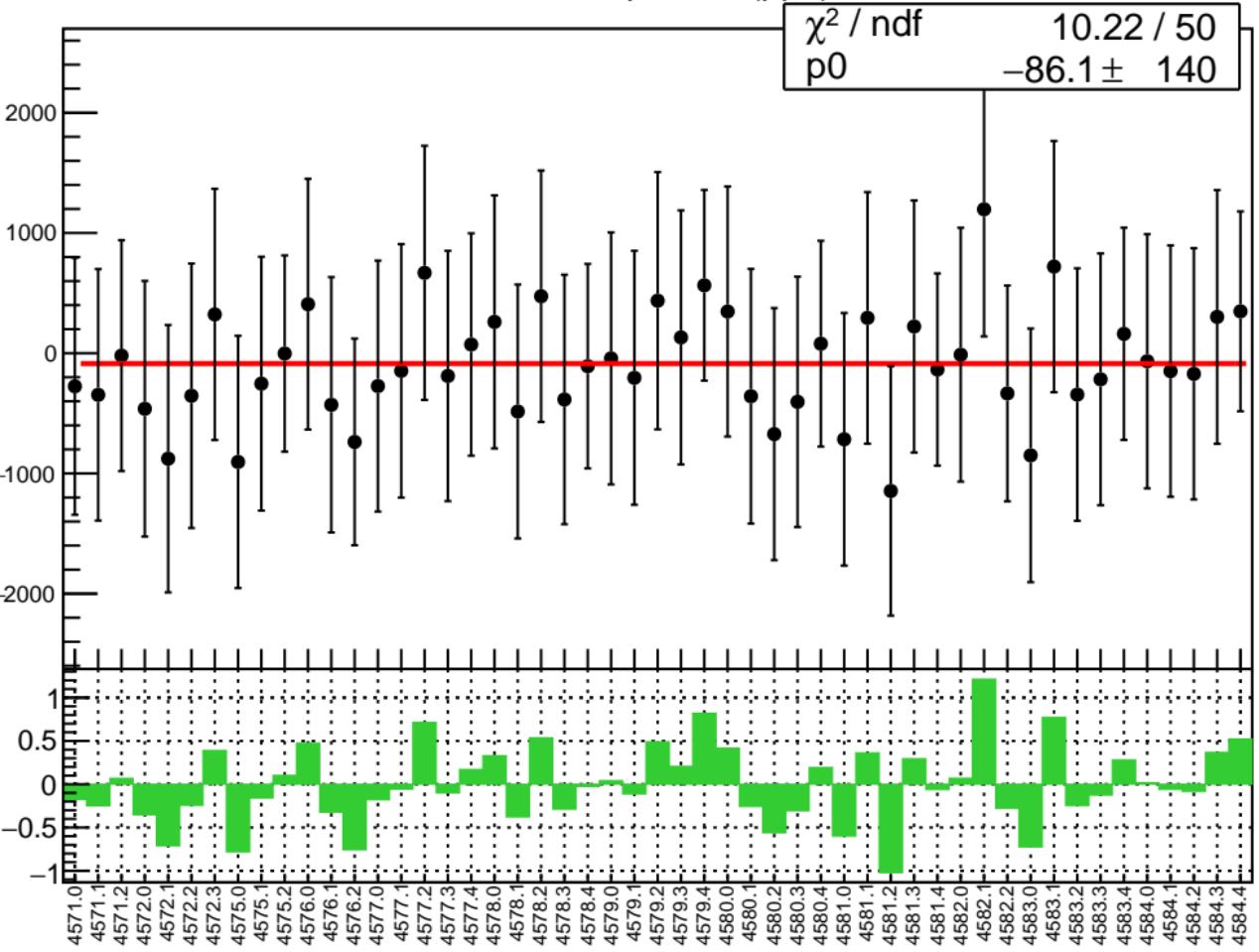
1D pull distribution



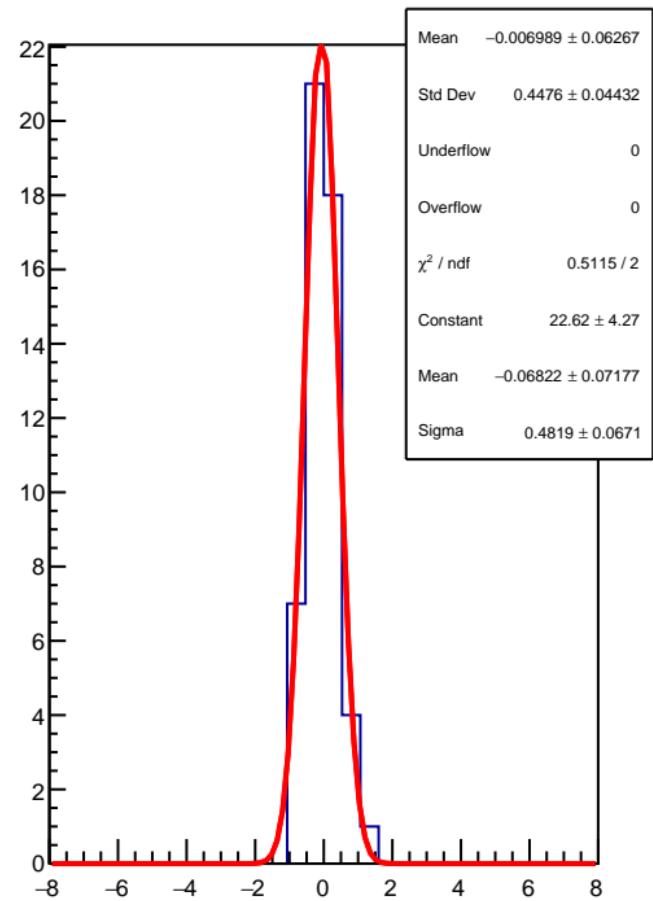
corr_Adet_bpm16Y RMS (ppm)



corr_Adet_bpm12X (ppb)

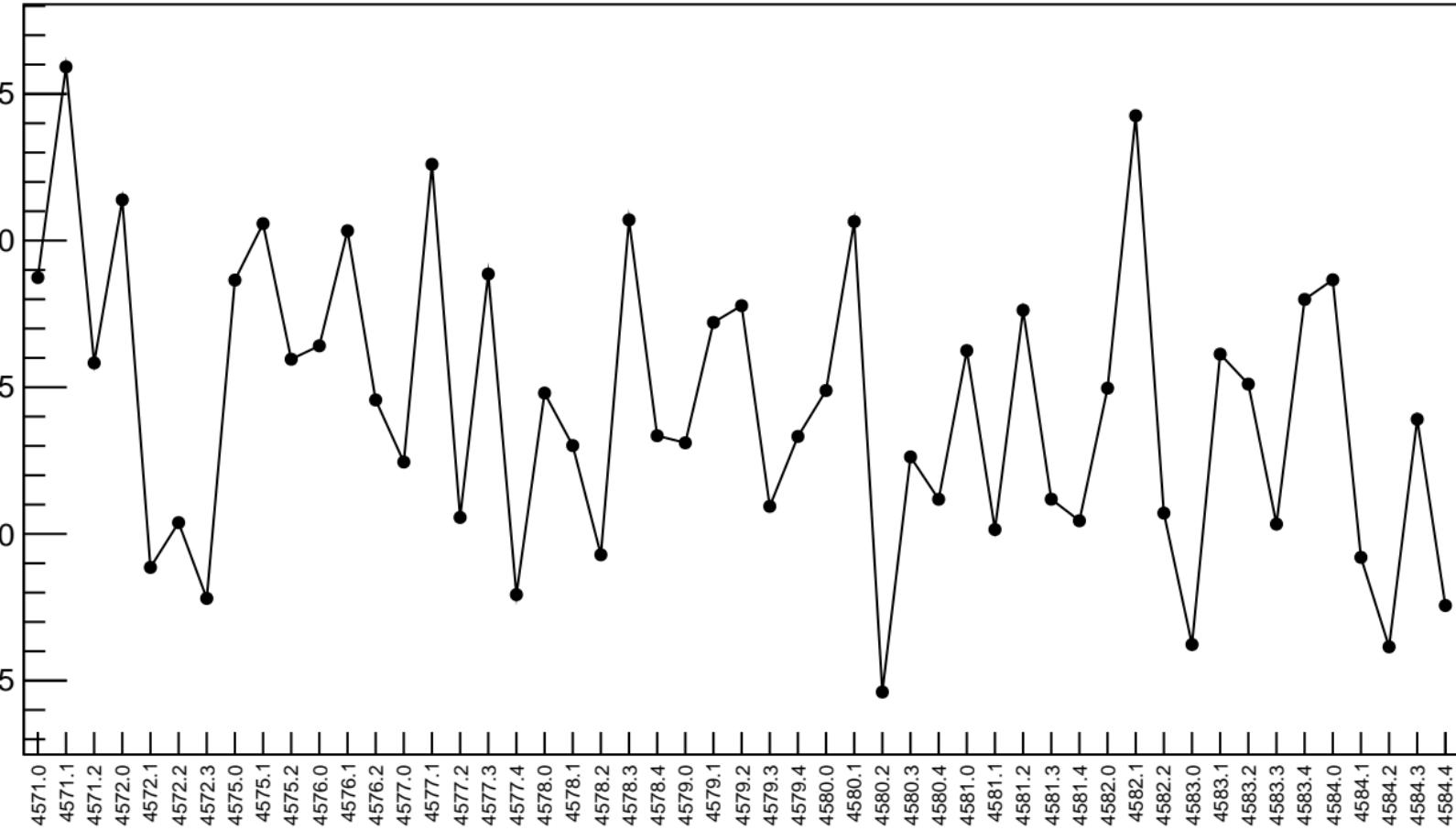


1D pull distribution

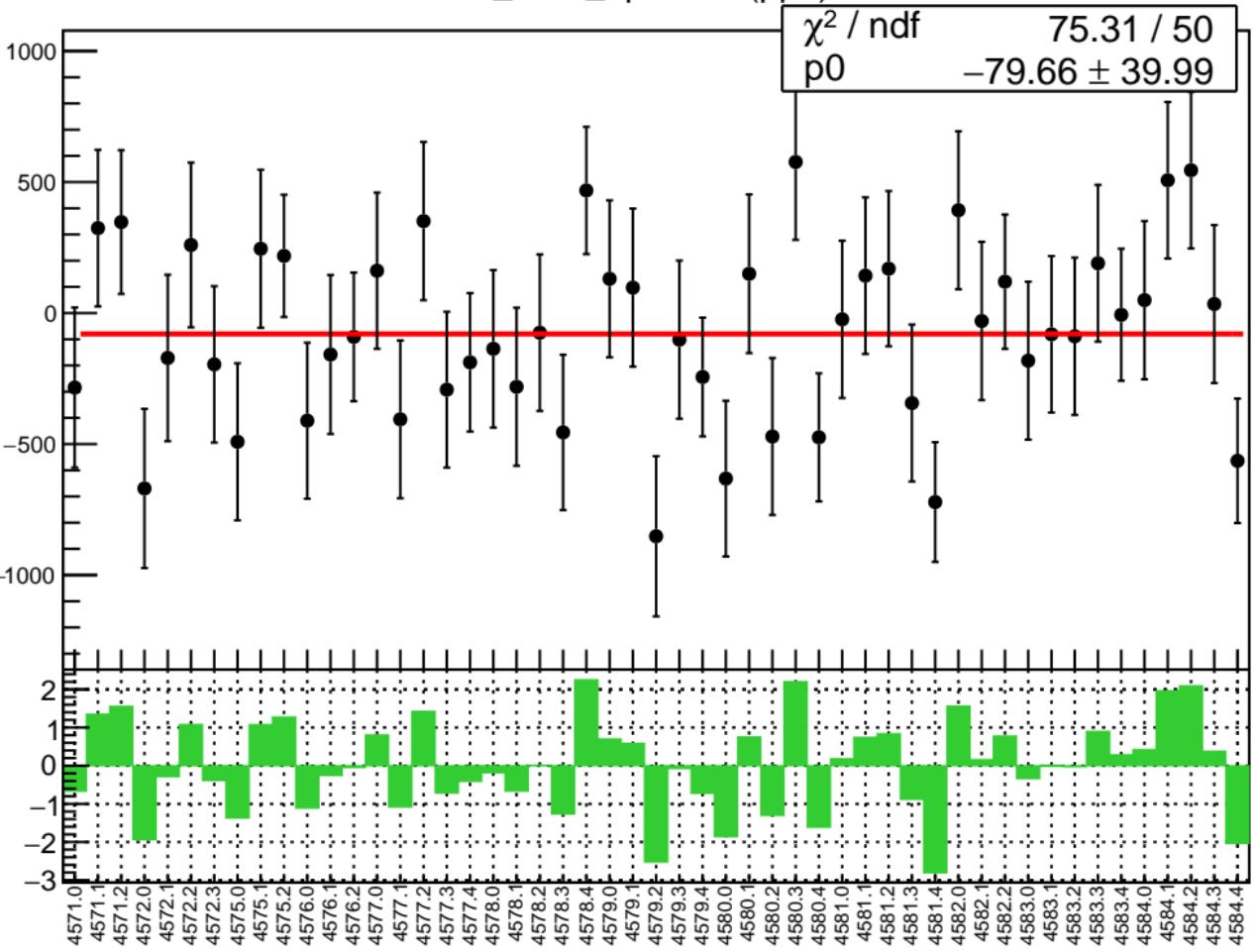


corr_Adet_bpm12X RMS (ppm)

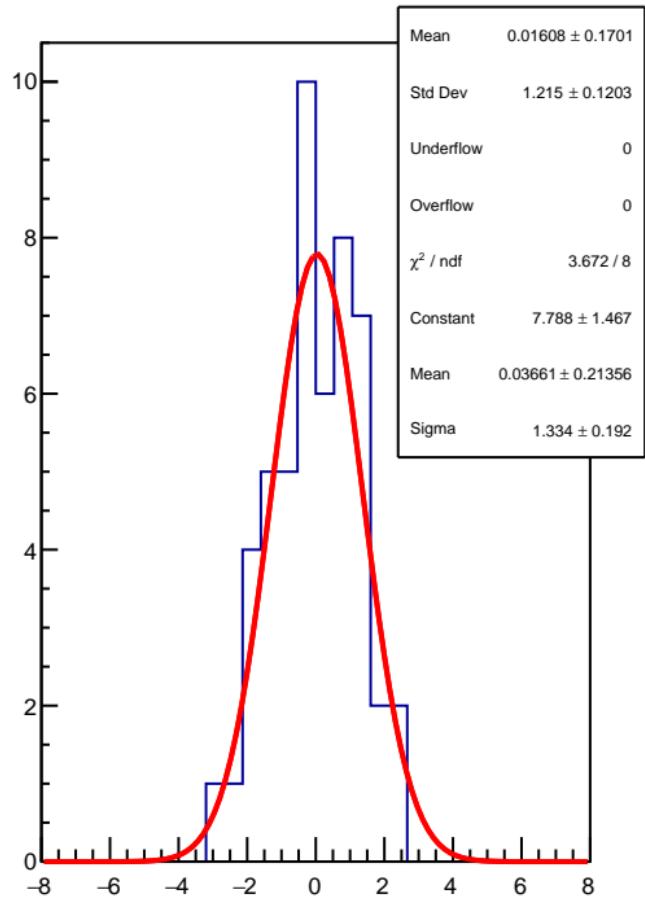
RMS (ppm)



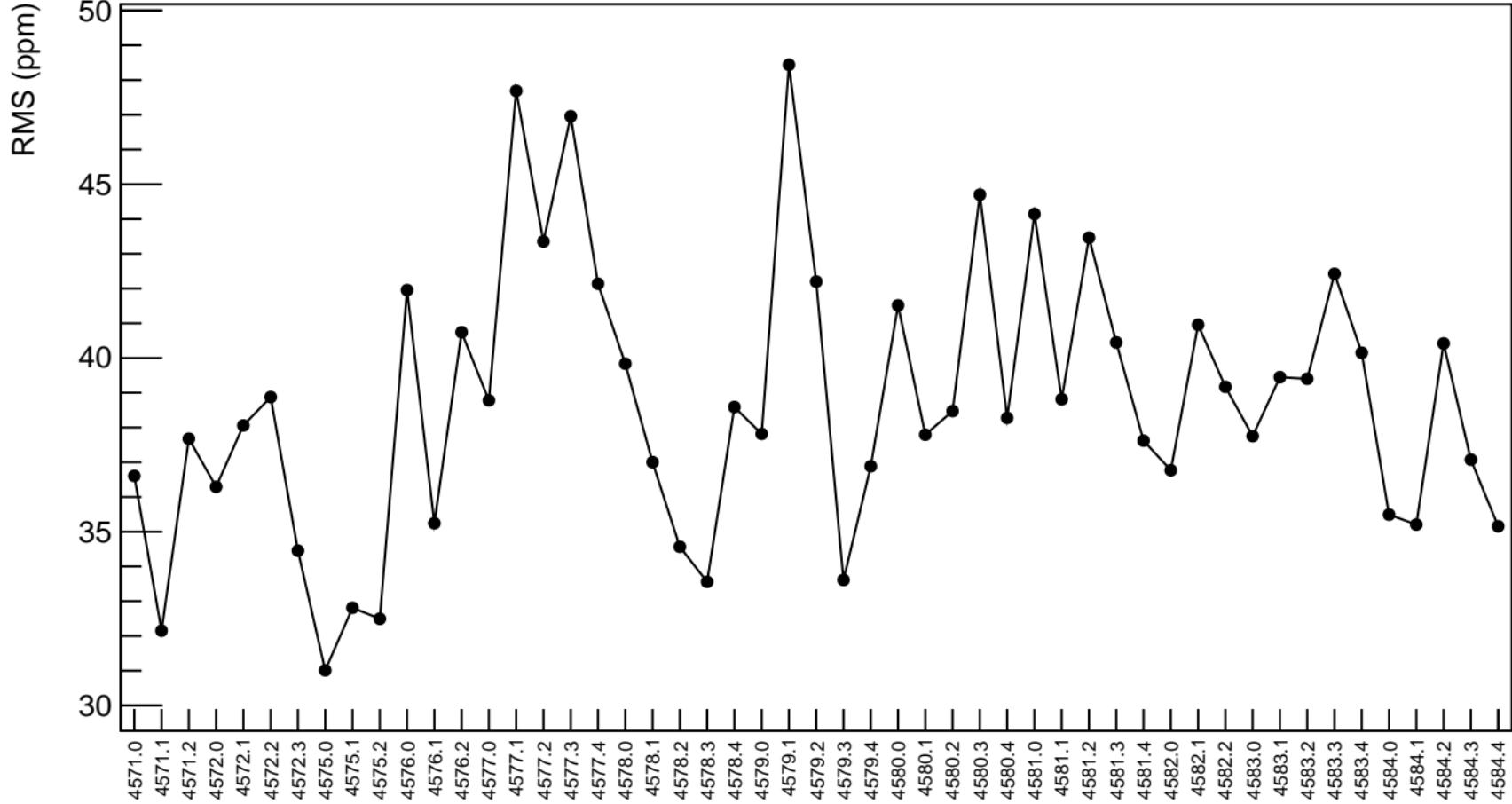
corr_Adet_bpm12Y (ppb)



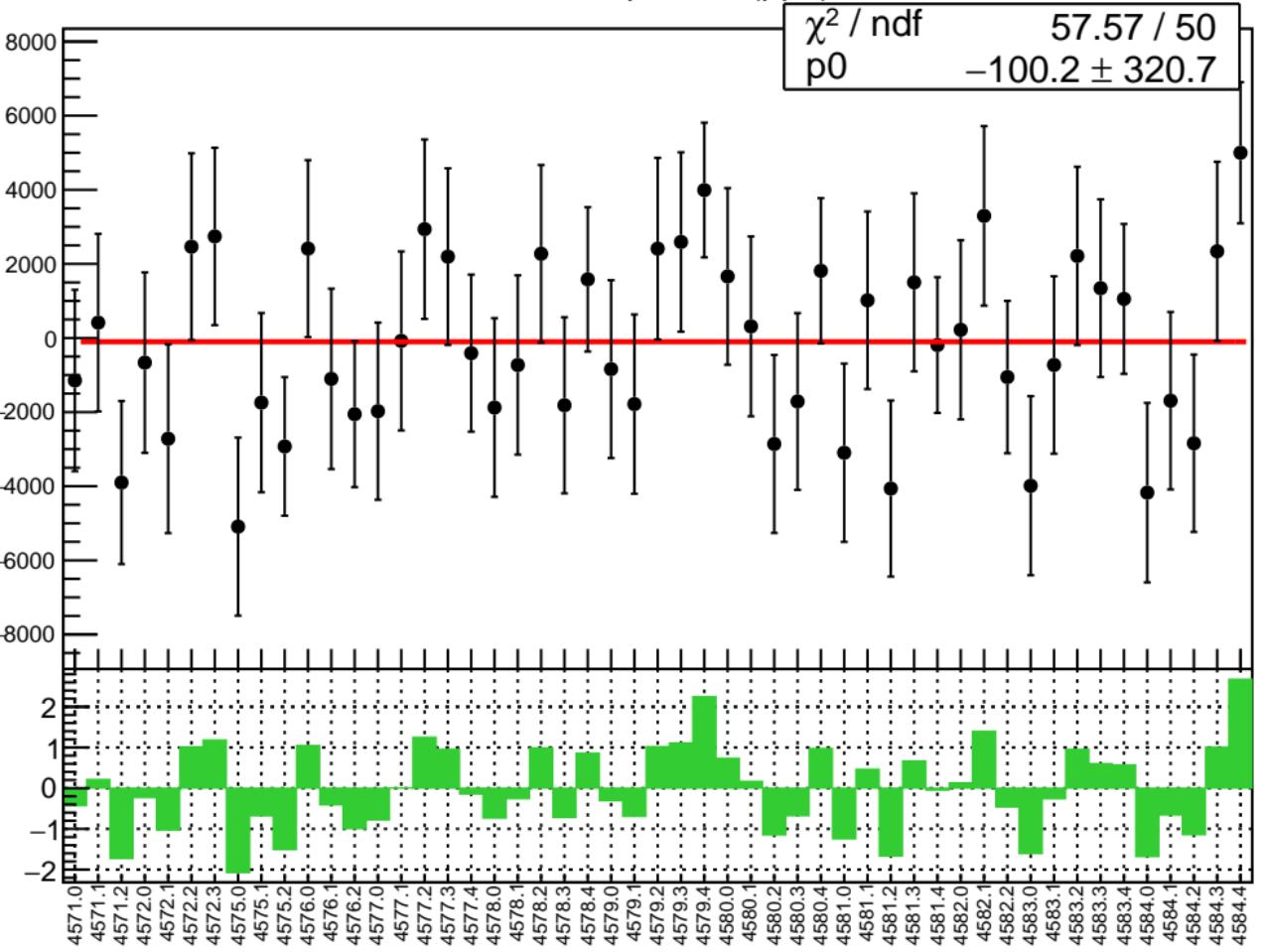
1D pull distribution



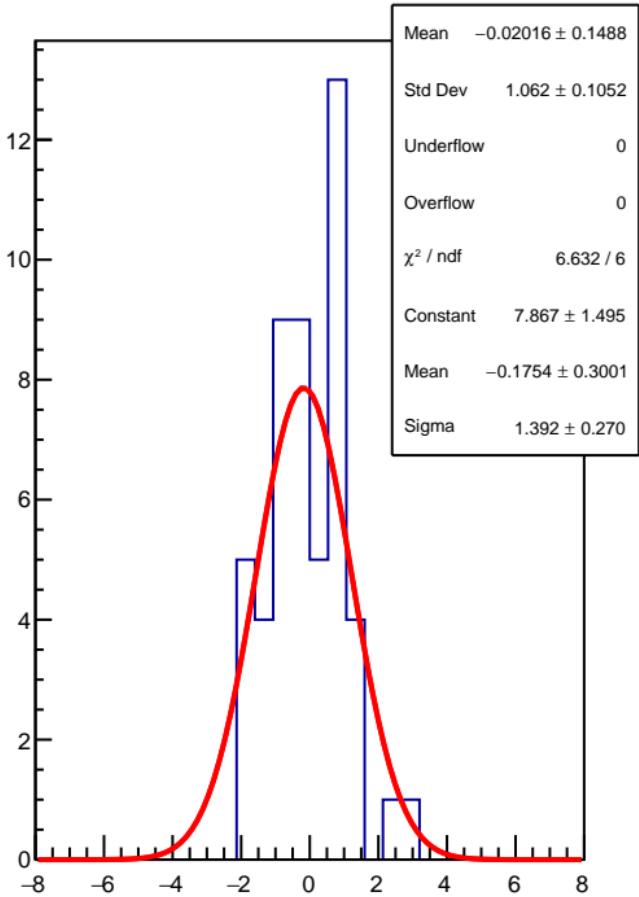
corr_Adet_bpm12Y RMS (ppm)



corr_Adet_bpm11X (ppb)

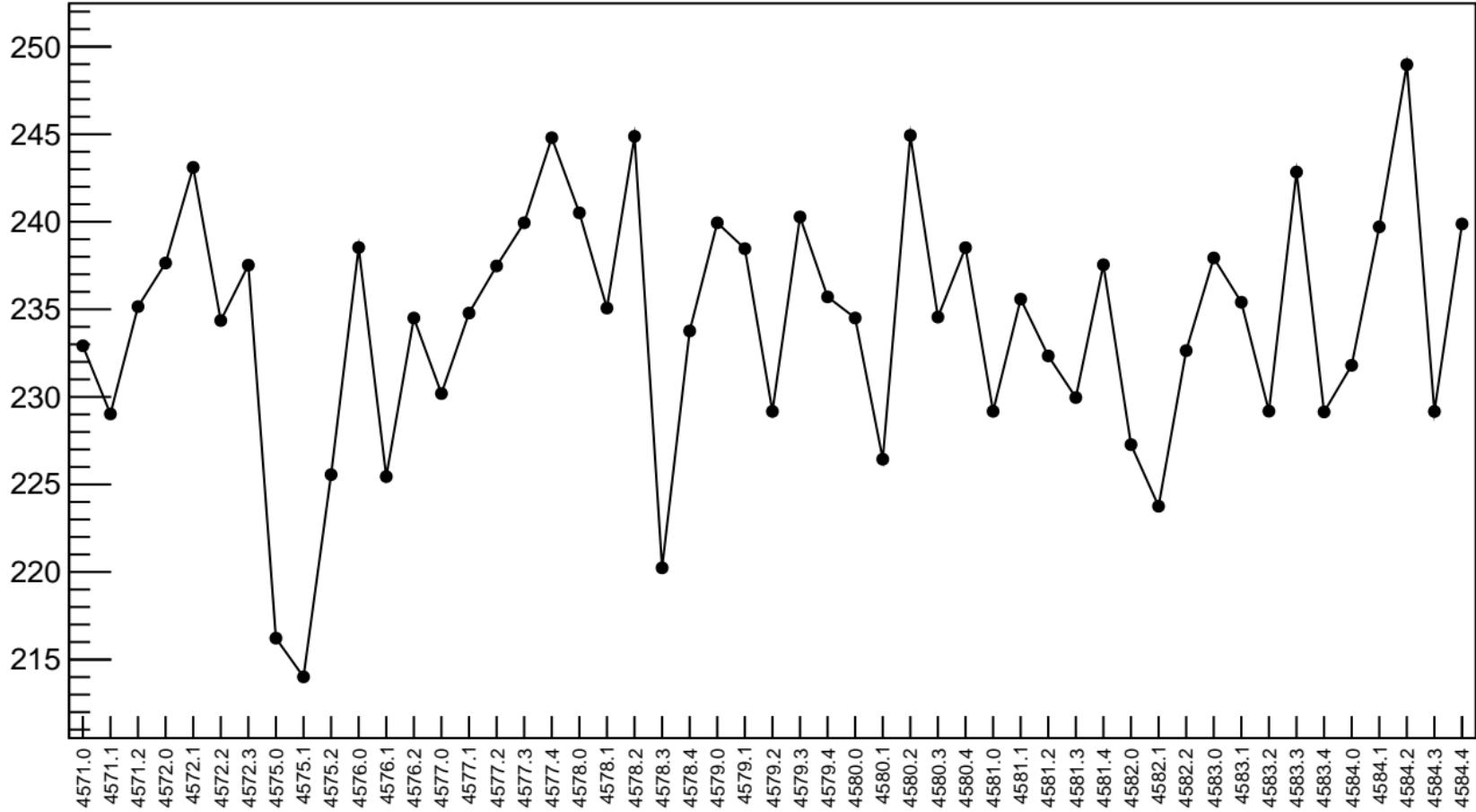


1D pull distribution

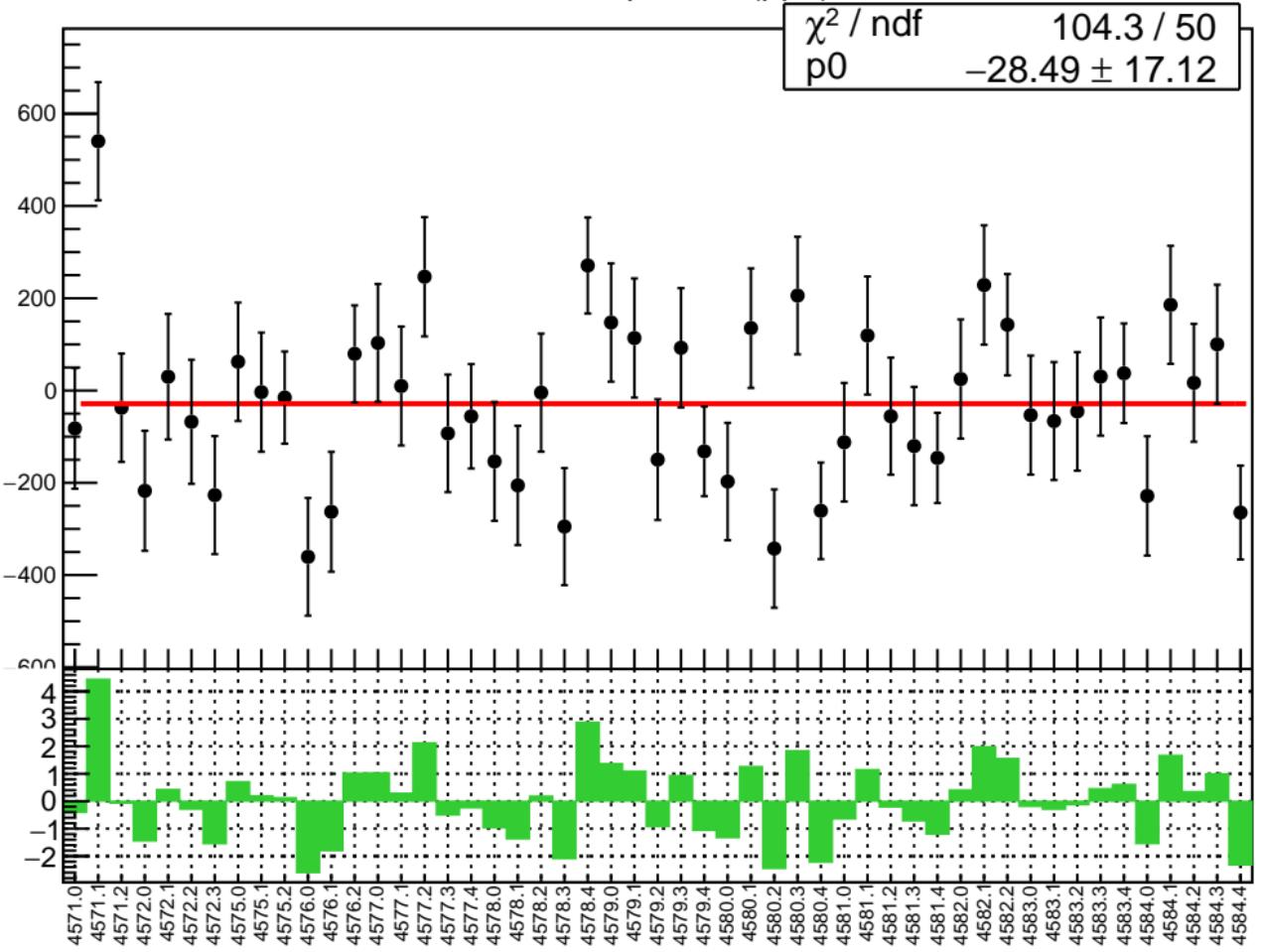


corr_Adet_bpm11X RMS (ppm)

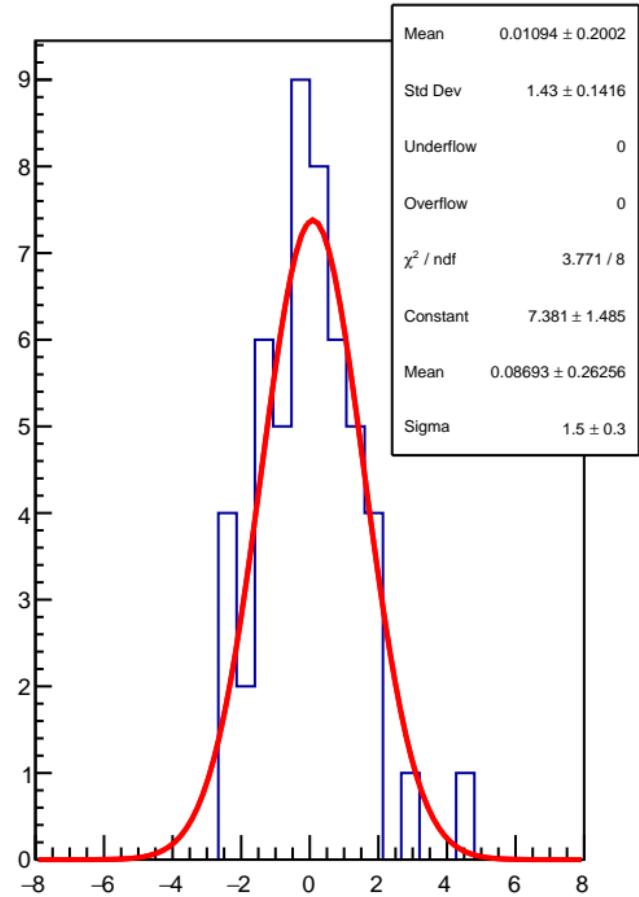
RMS (ppm)



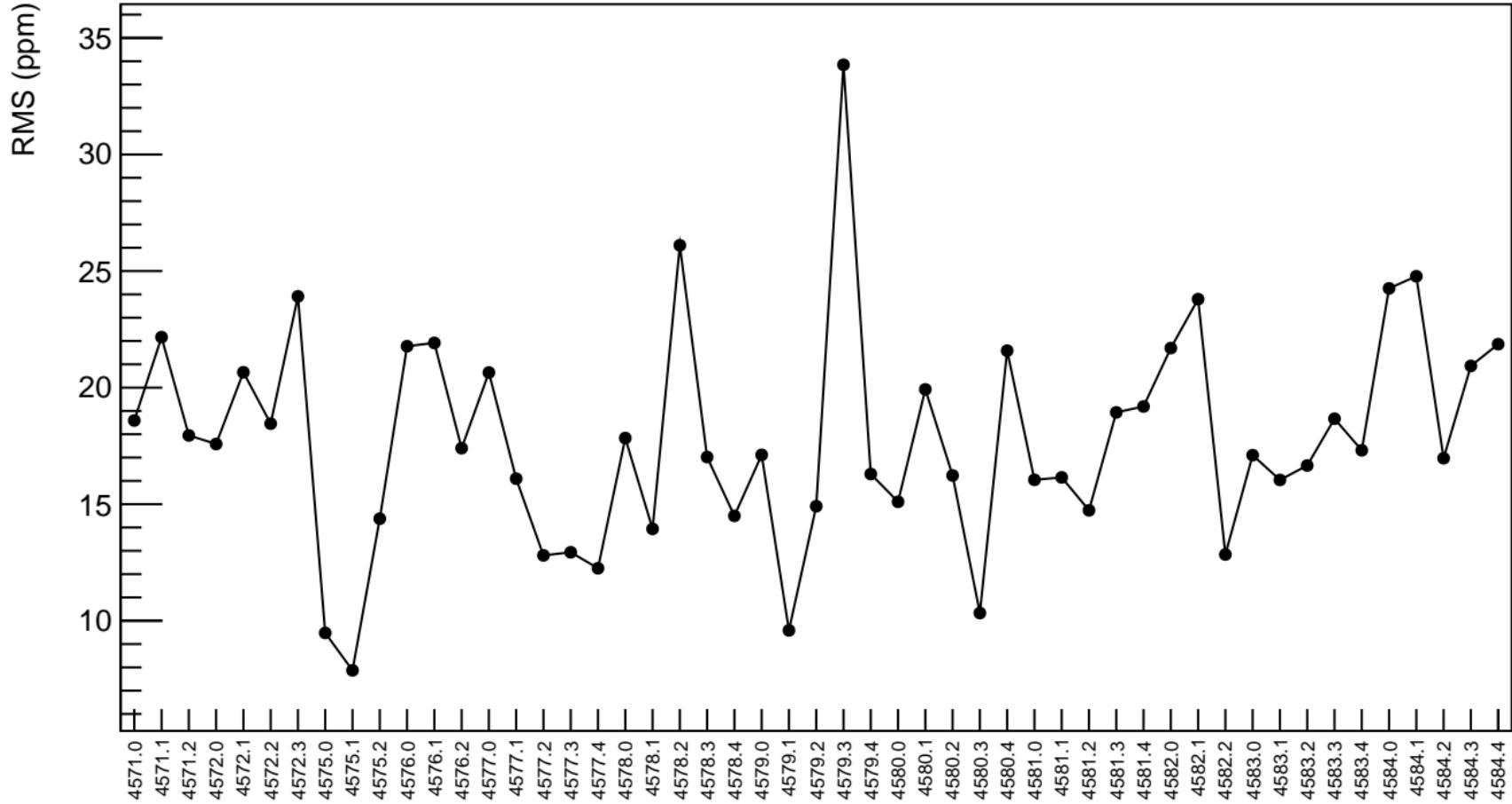
corr_Adet_bpm11Y (ppb)



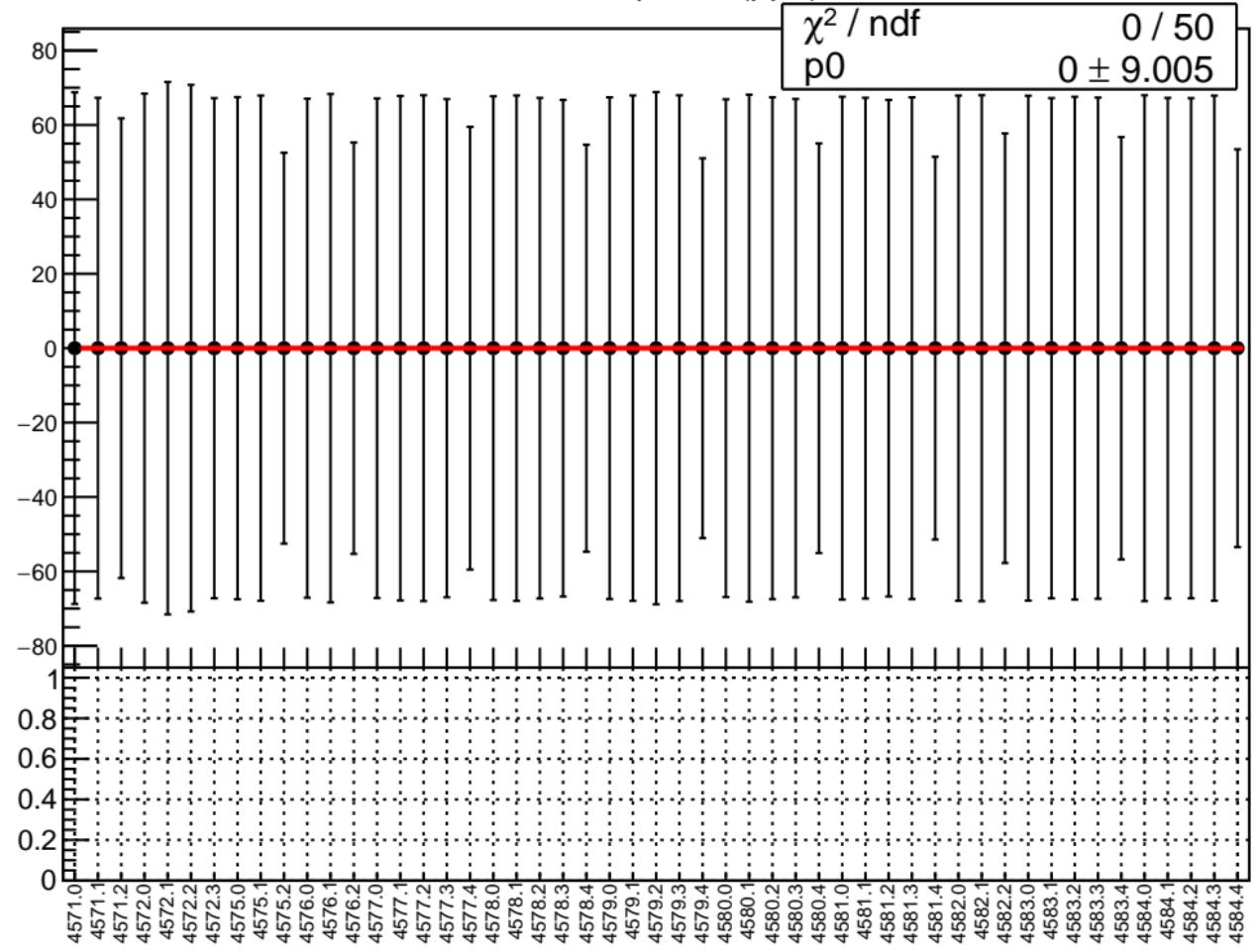
1D pull distribution



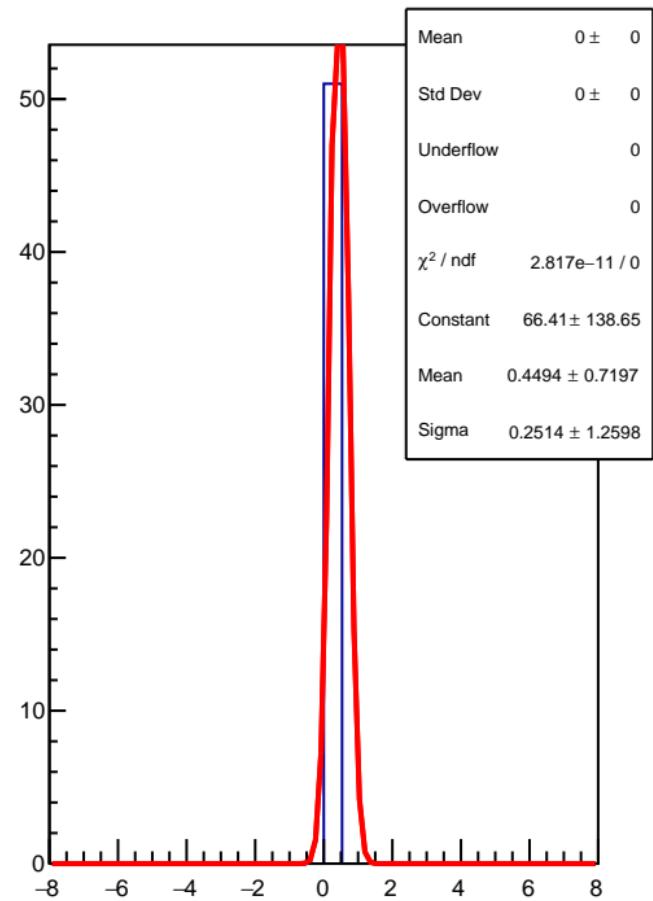
corr_Adet_bpm11Y RMS (ppm)



corr_Adet_bpm8X (ppb)

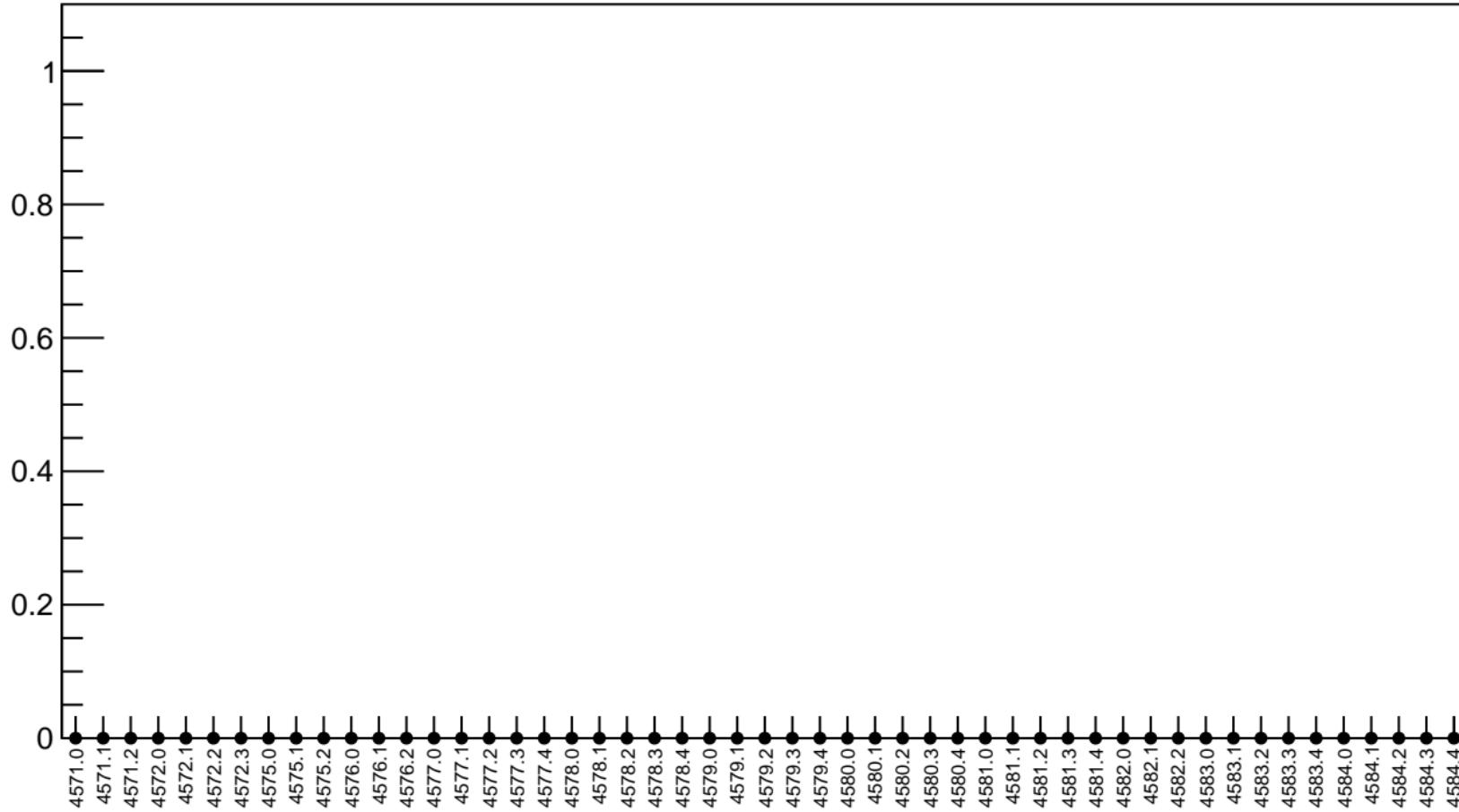


1D pull distribution

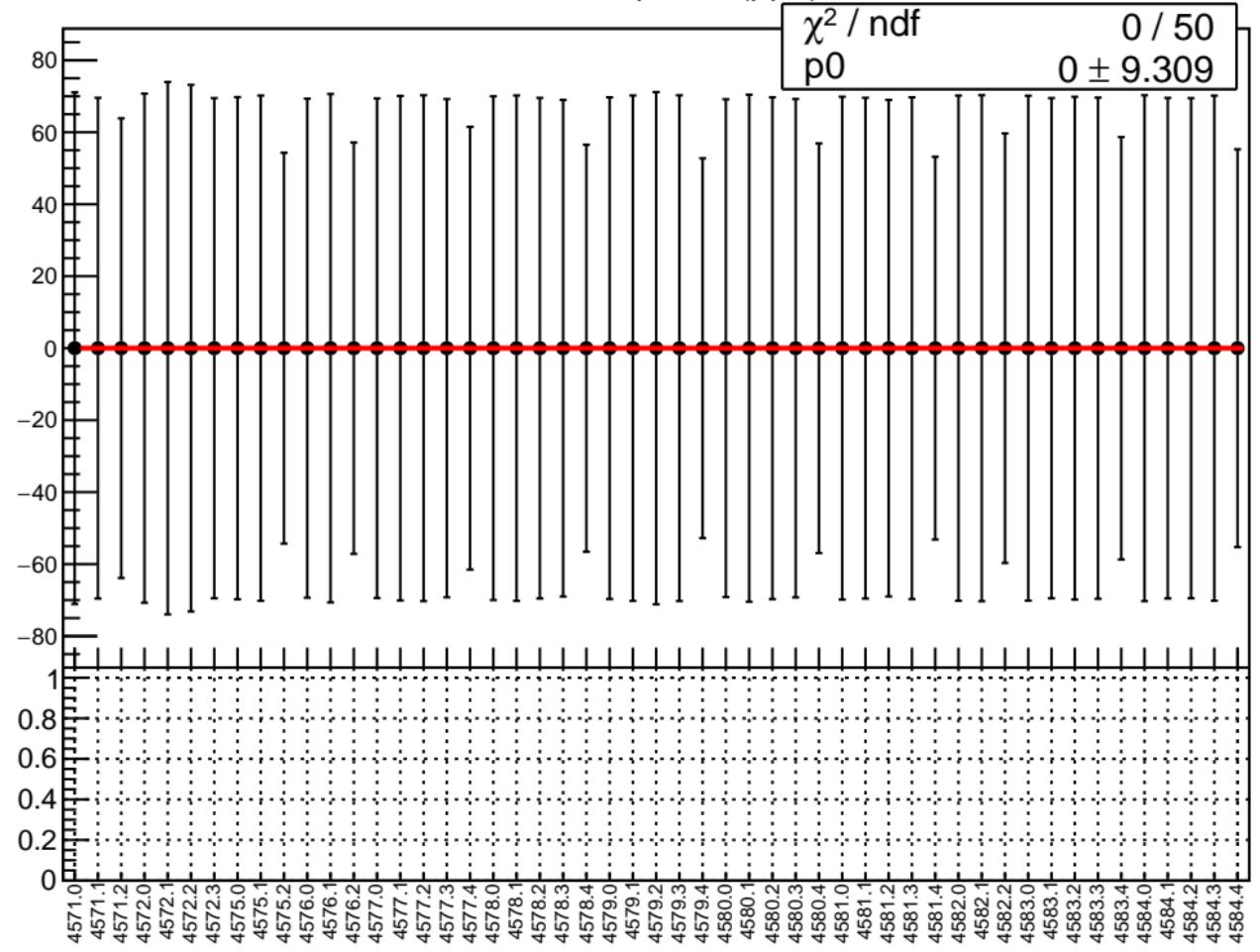


corr_Adet_bpm8X RMS (ppm)

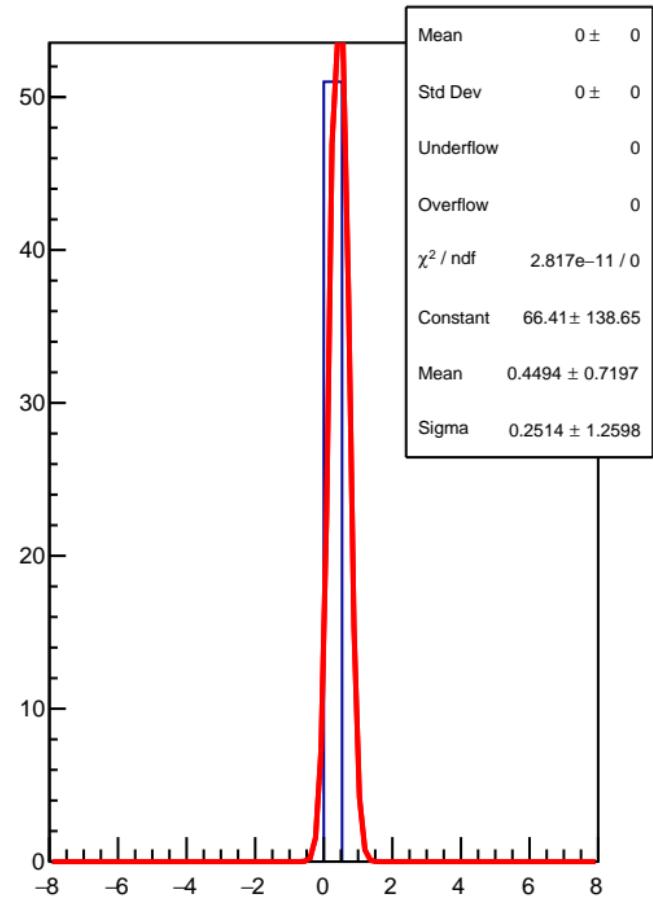
RMS (ppm)



corr_Adet_bpm8Y (ppb)

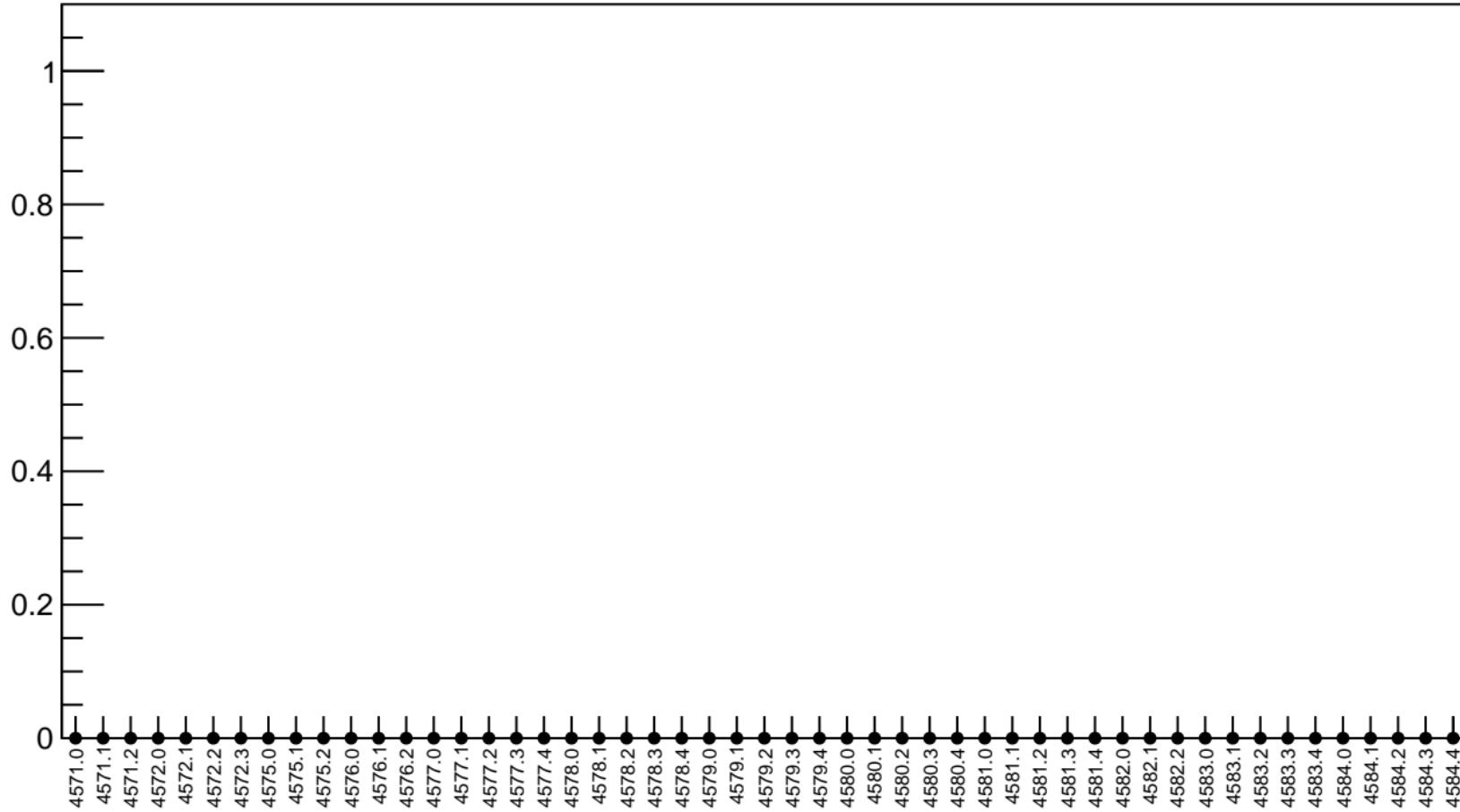


1D pull distribution

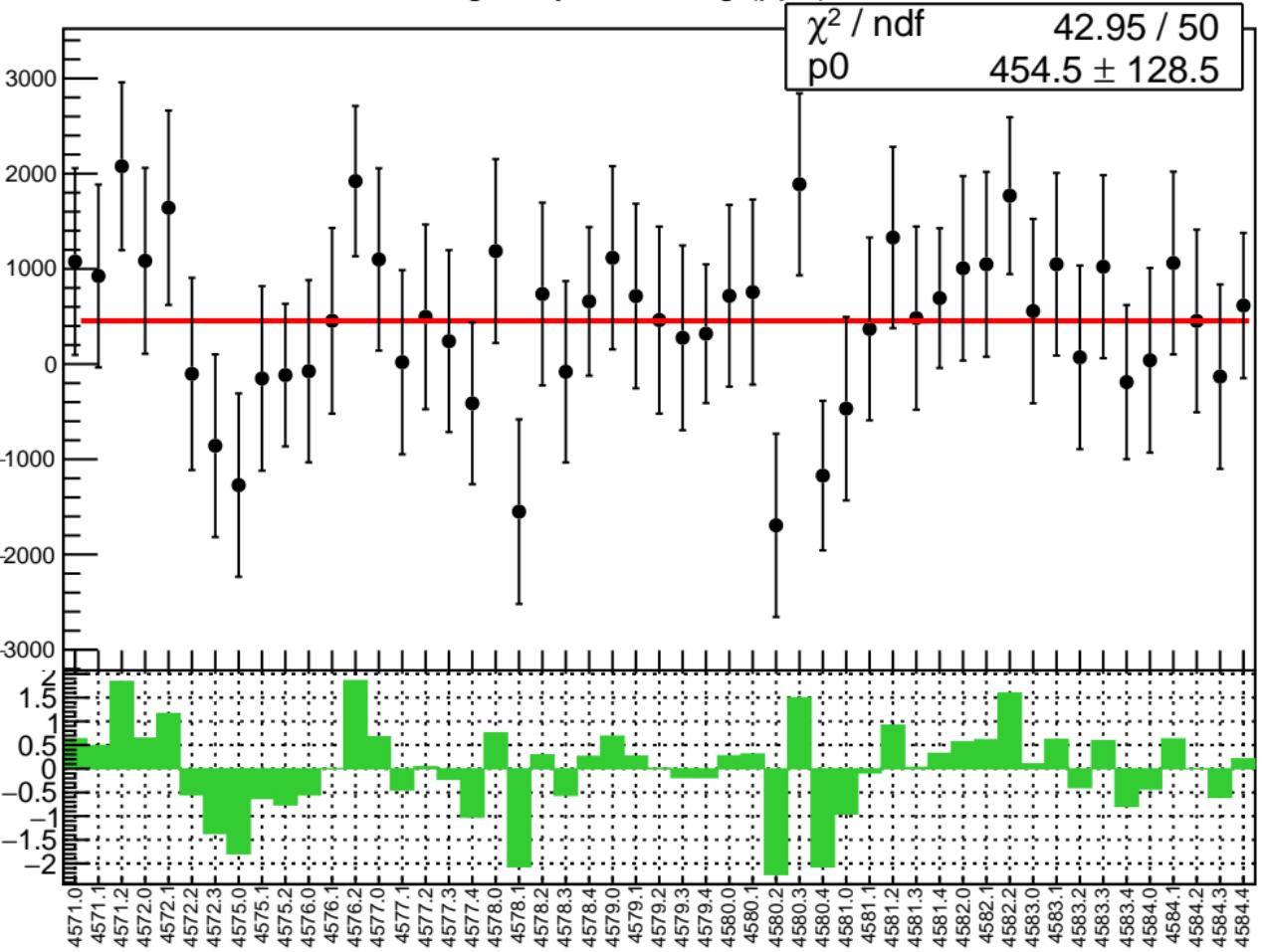


corr_Adet_bpm8Y RMS (ppm)

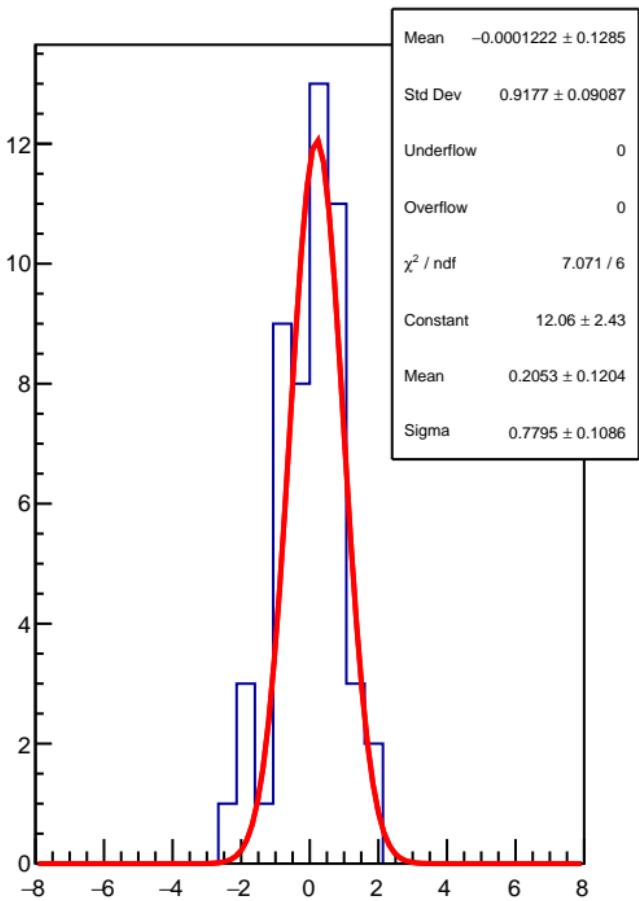
RMS (ppm)



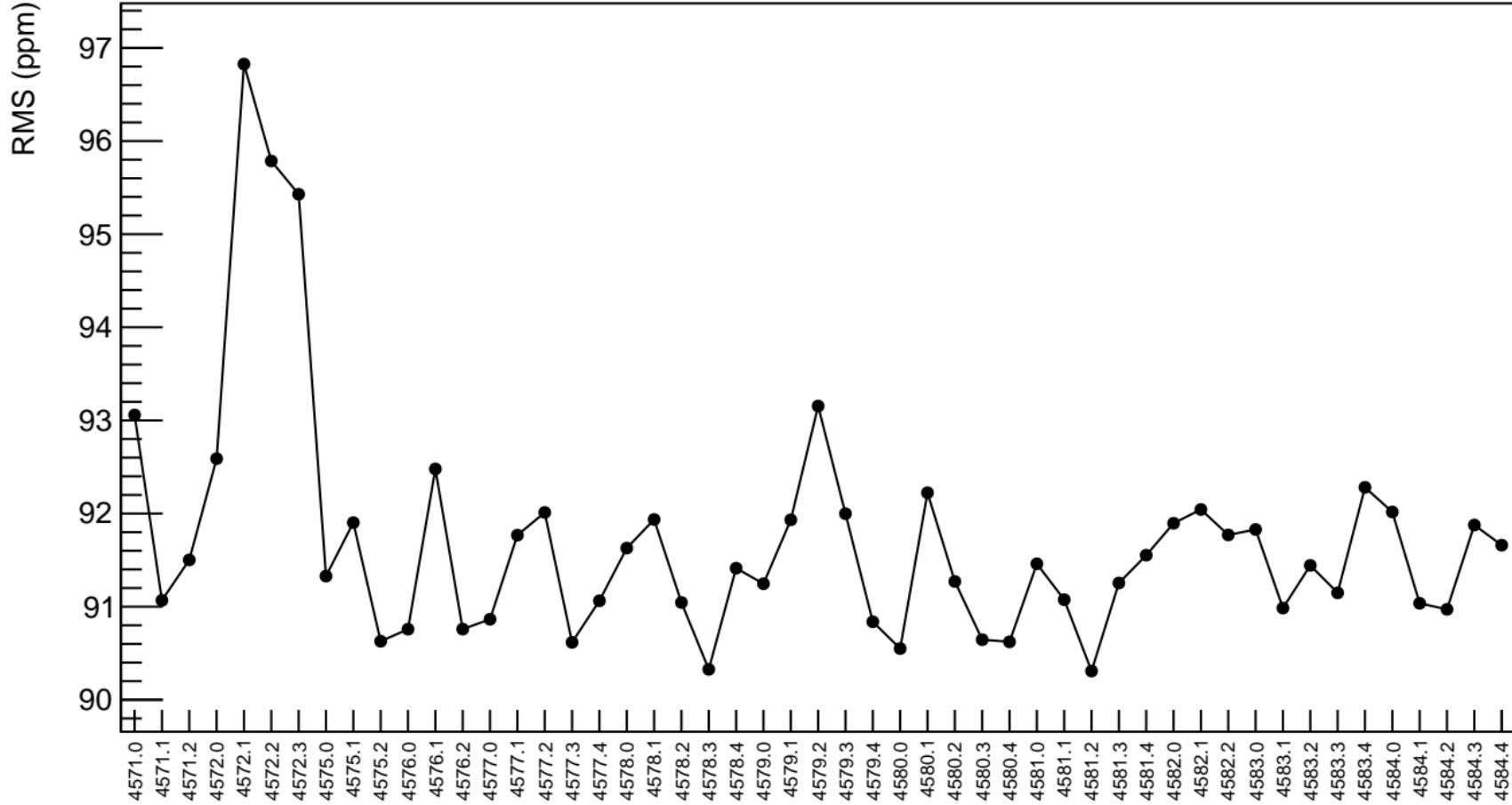
lagr_asym_us_avg (ppb)



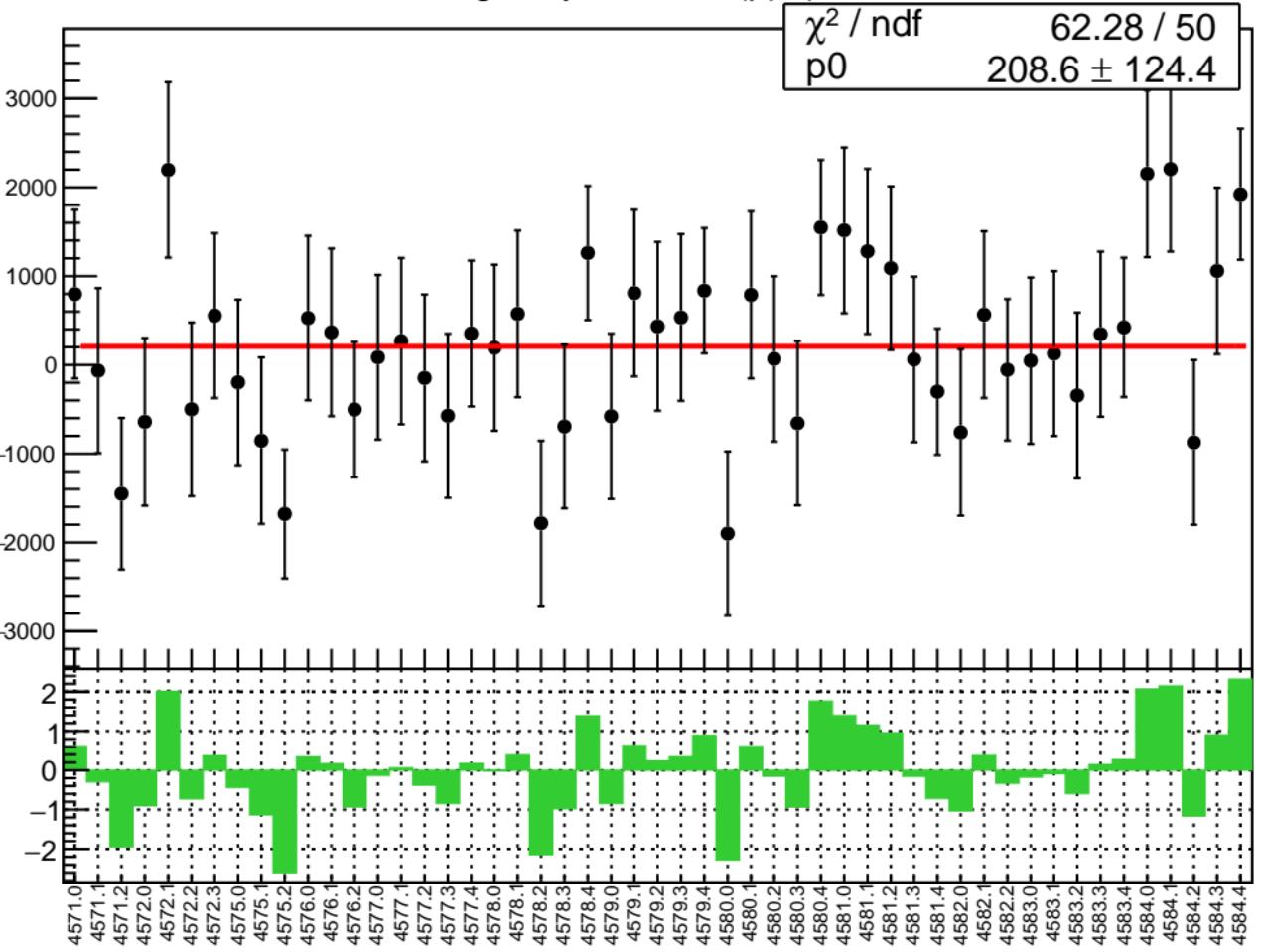
1D pull distribution



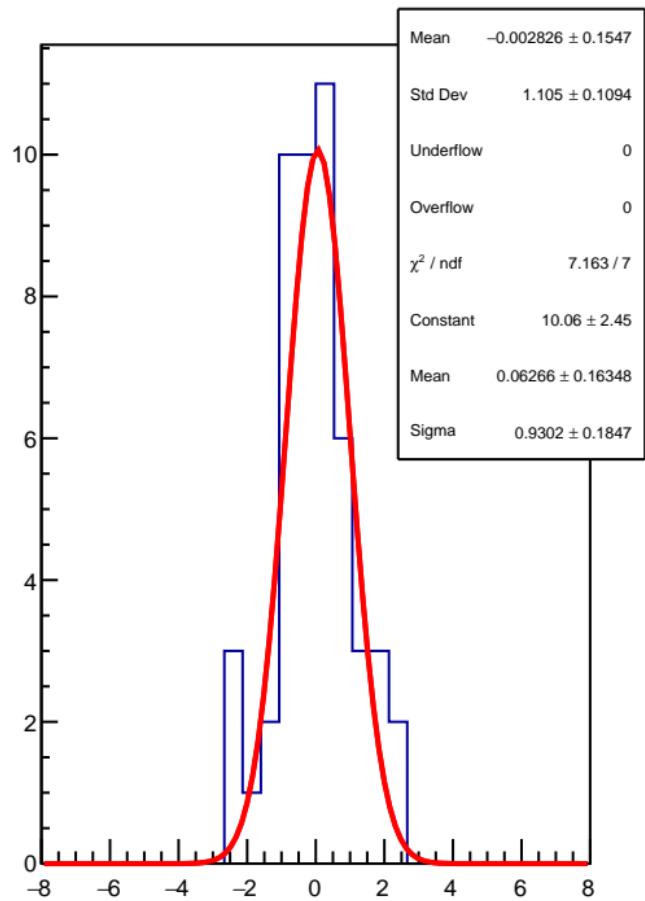
lagr_asym_us_avg RMS (ppm)



lagr_asym_us_dd (ppb)

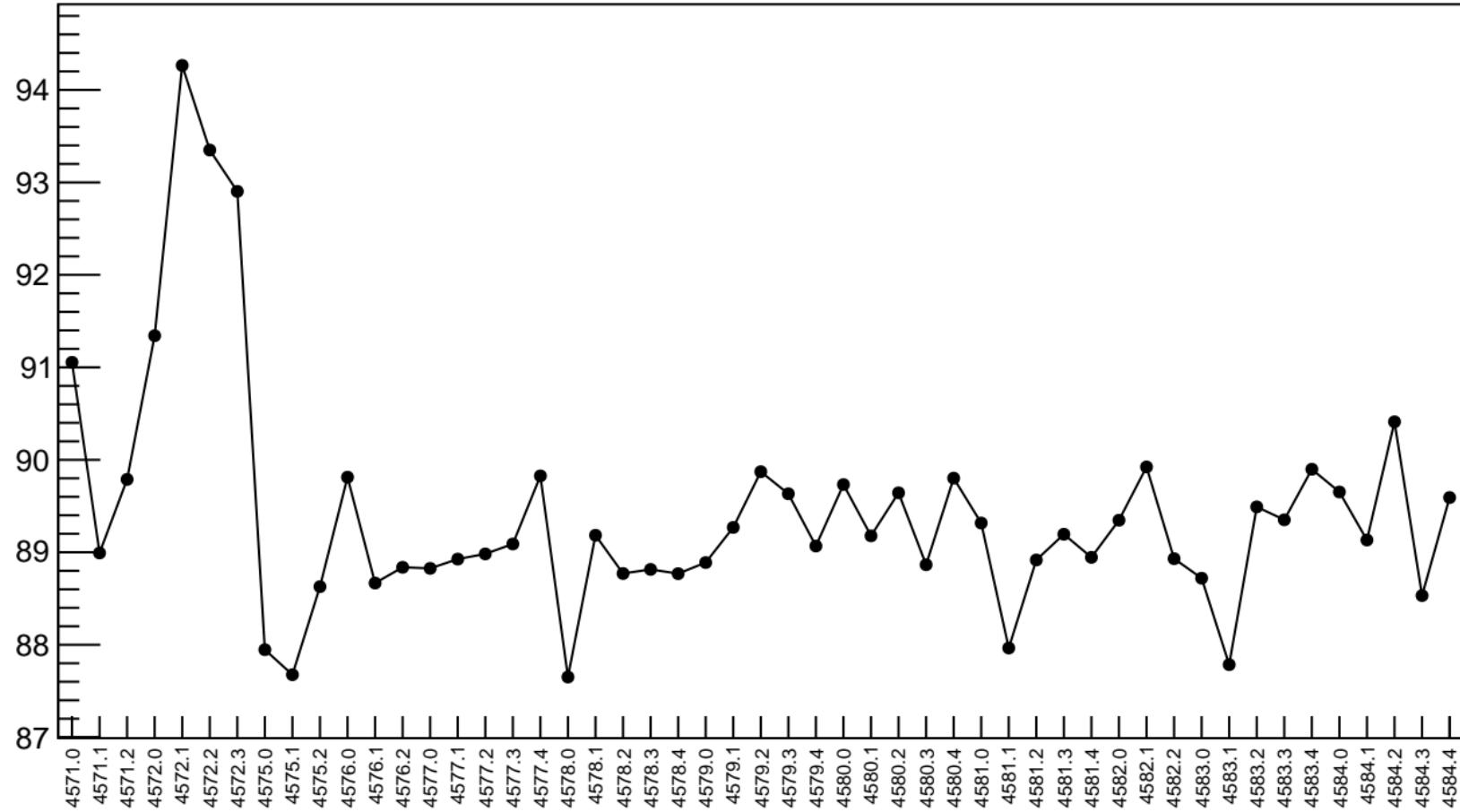


1D pull distribution



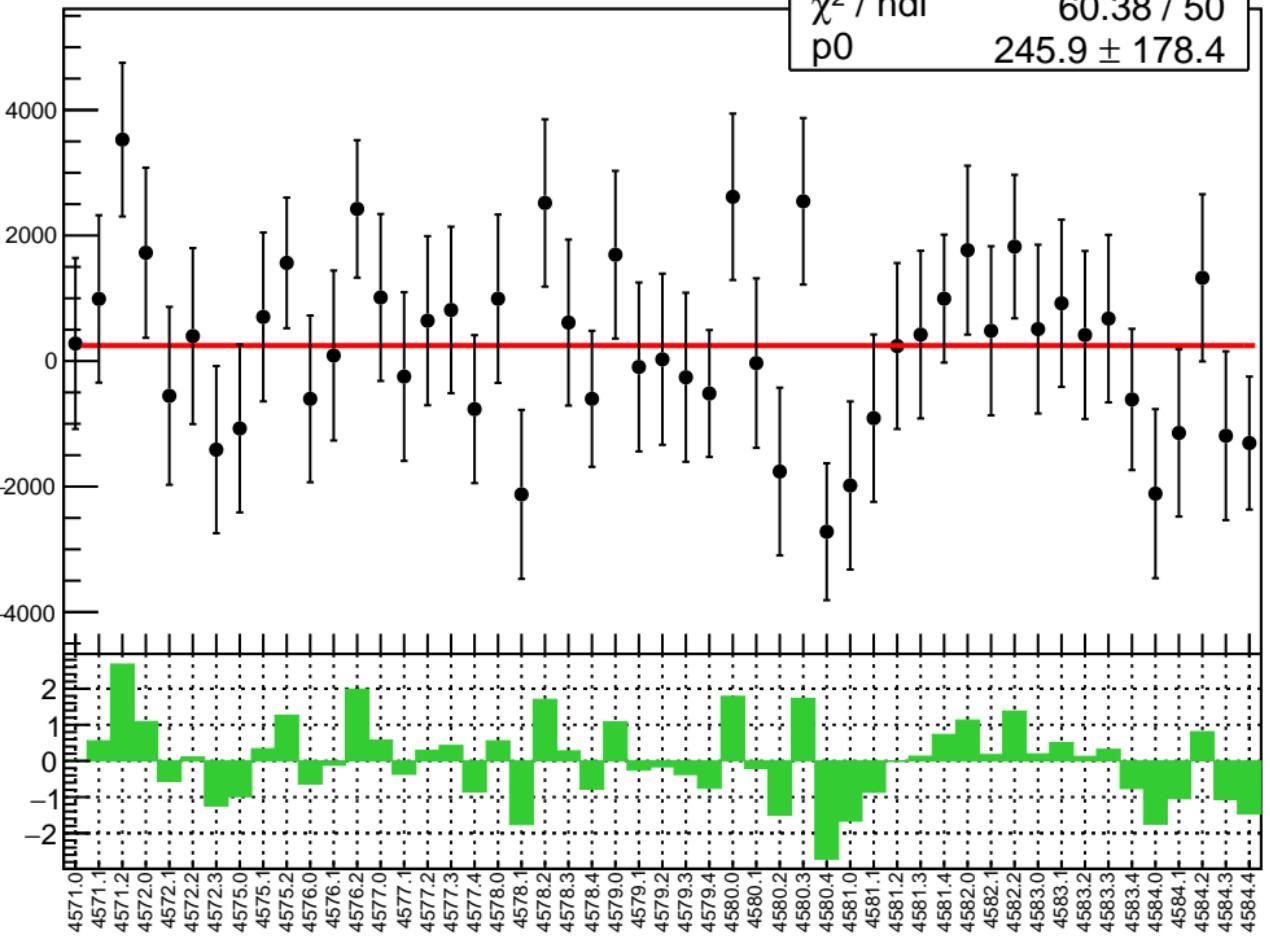
lagr_asym_us_dd RMS (ppm)

RMS (ppm)

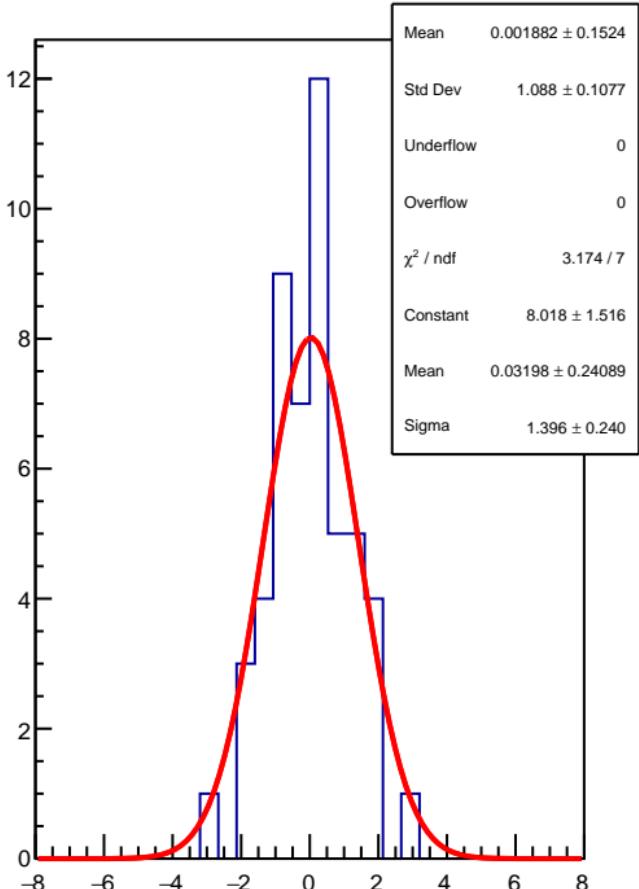


lagr_asym_usr (ppb)

χ^2 / ndf 60.38 / 50
p0 245.9 ± 178.4

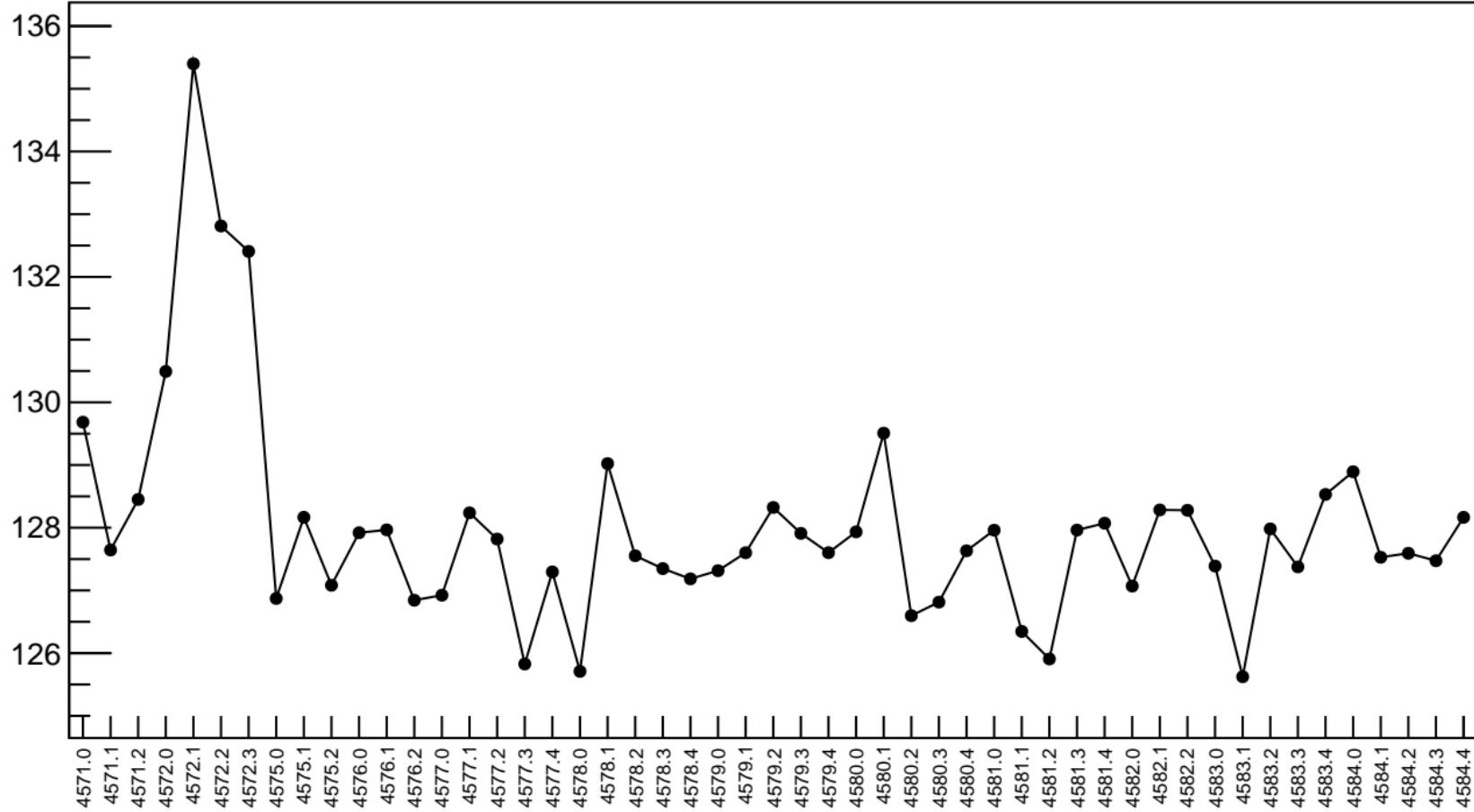


1D pull distribution

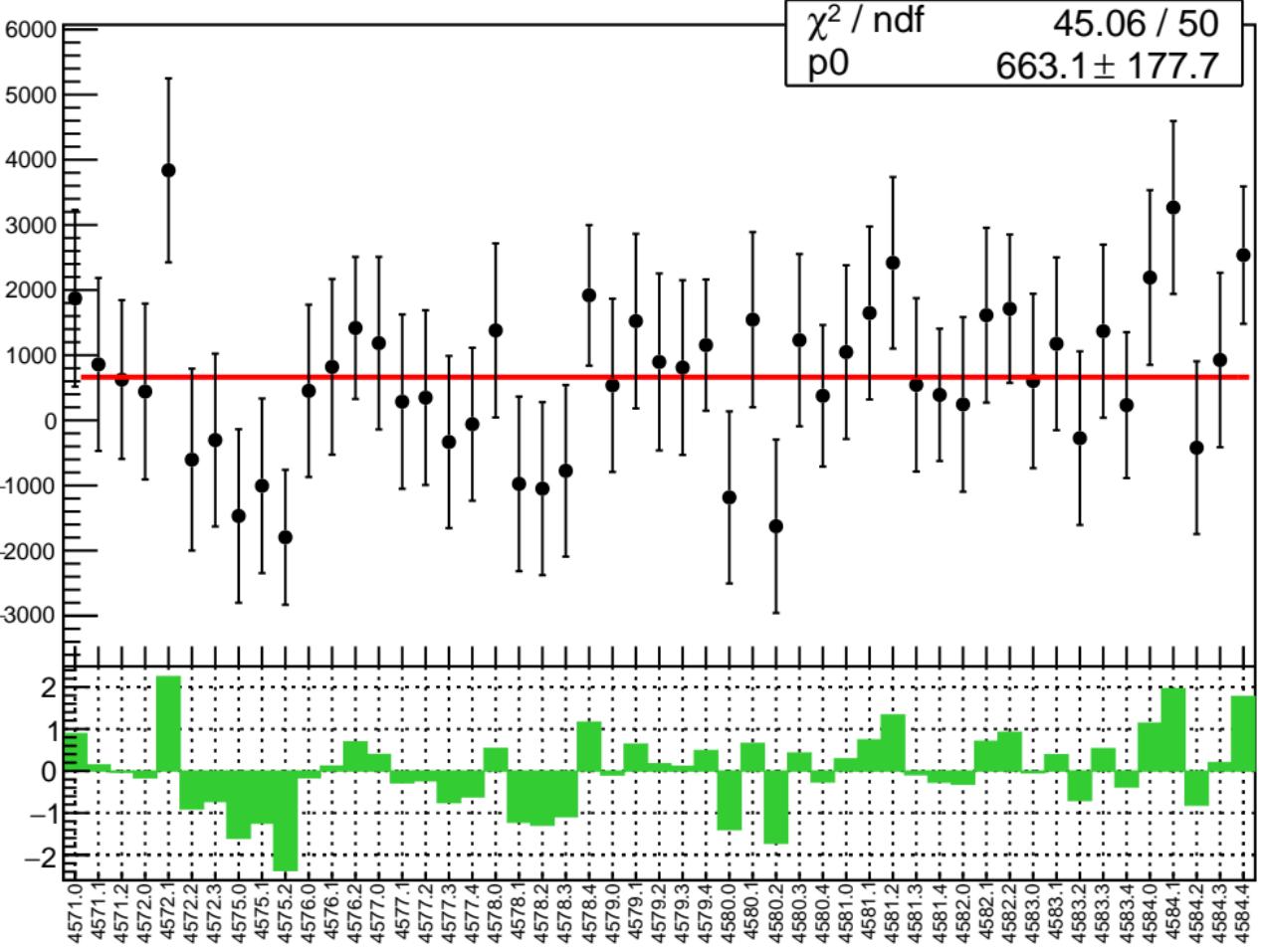


lagr_asym_usr RMS (ppm)

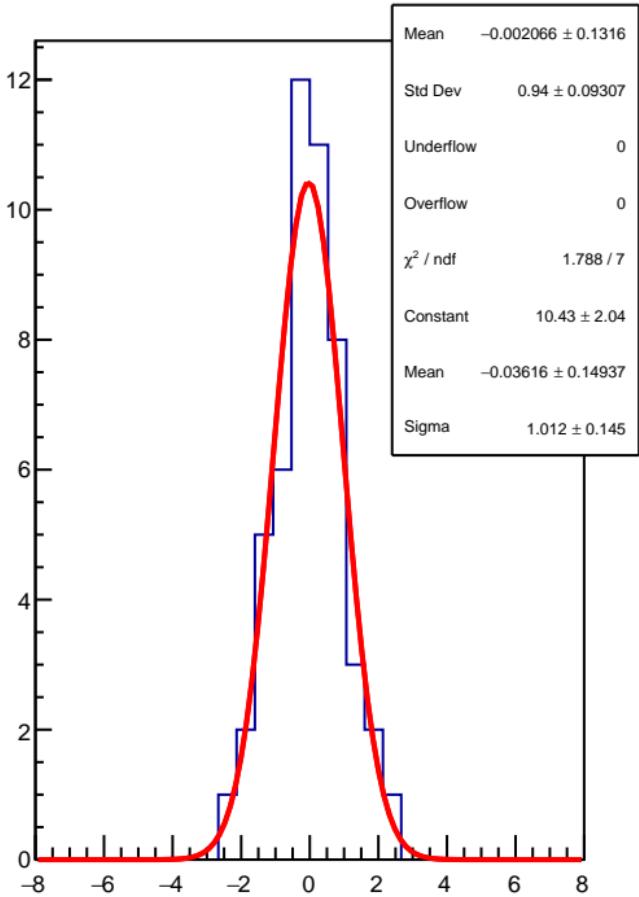
RMS (ppm)



lagr_asym_usl (ppb)

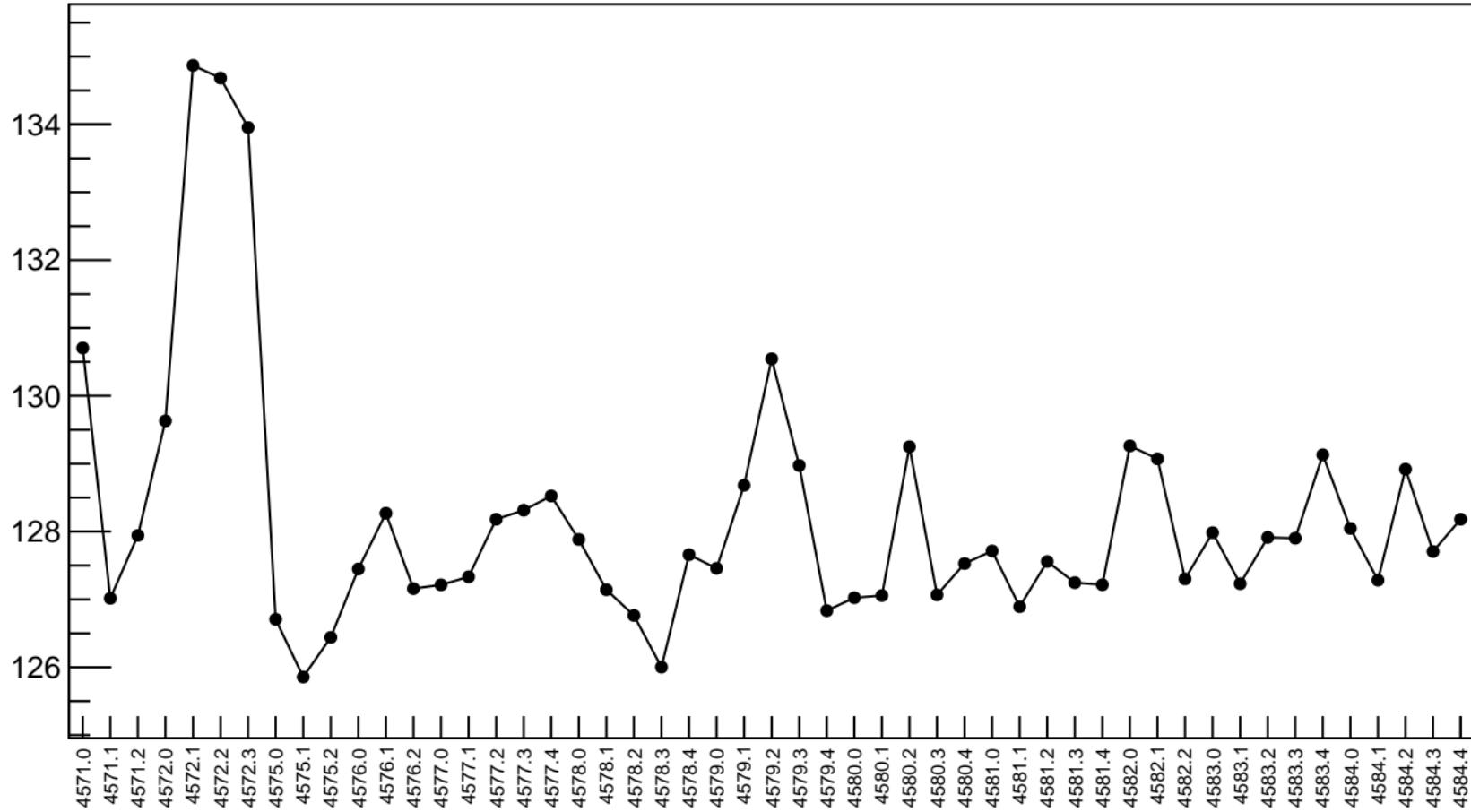


1D pull distribution



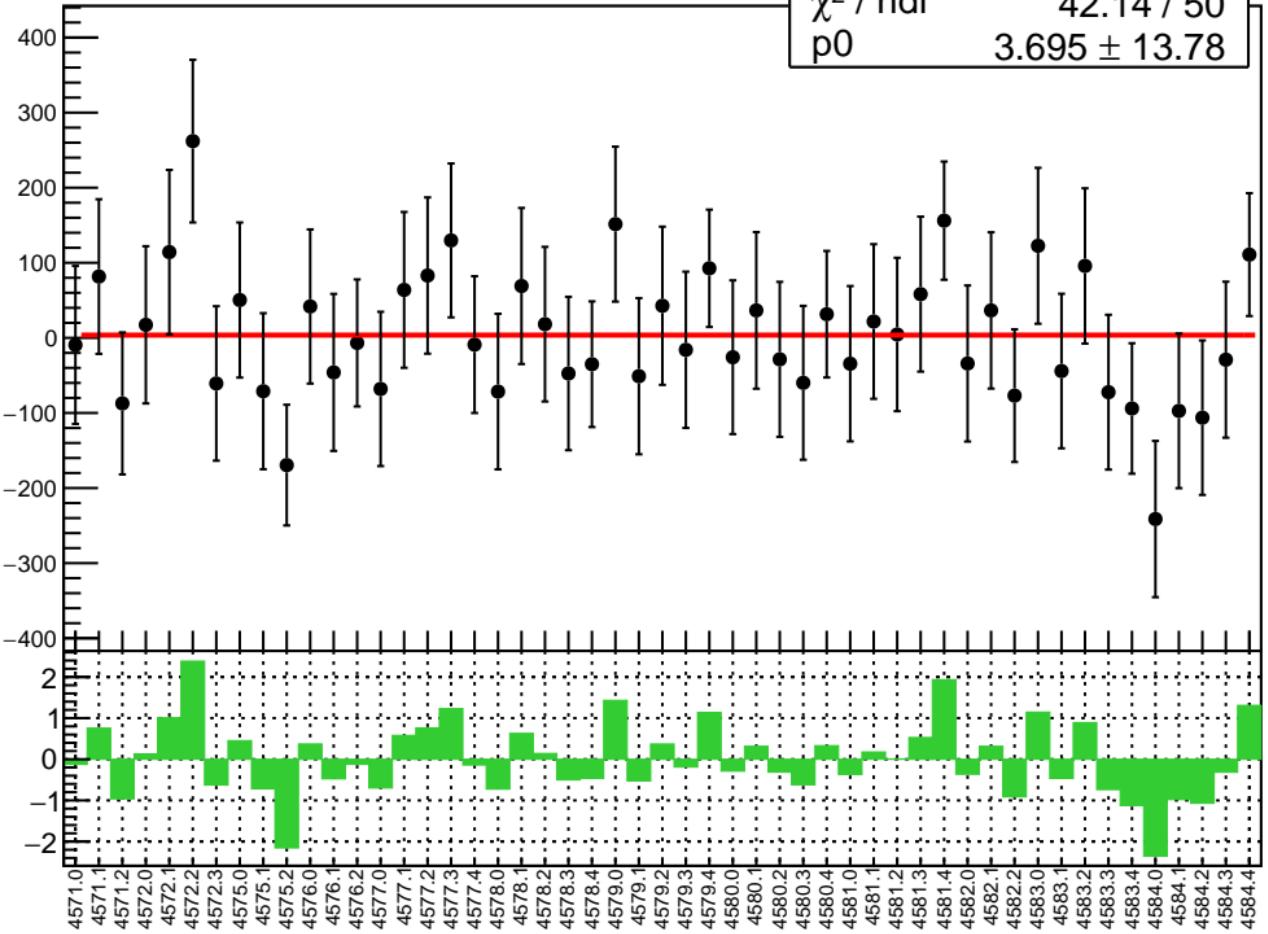
lagr_asym_usl RMS (ppm)

RMS (ppm)

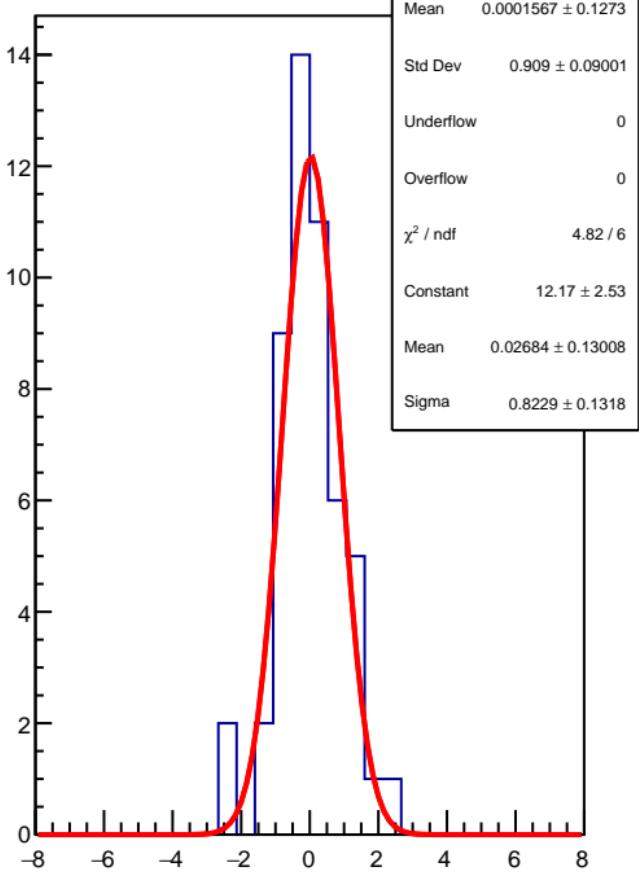


diff_bpm4eX (nm)

χ^2 / ndf 42.14 / 50
p0 3.695 ± 13.78

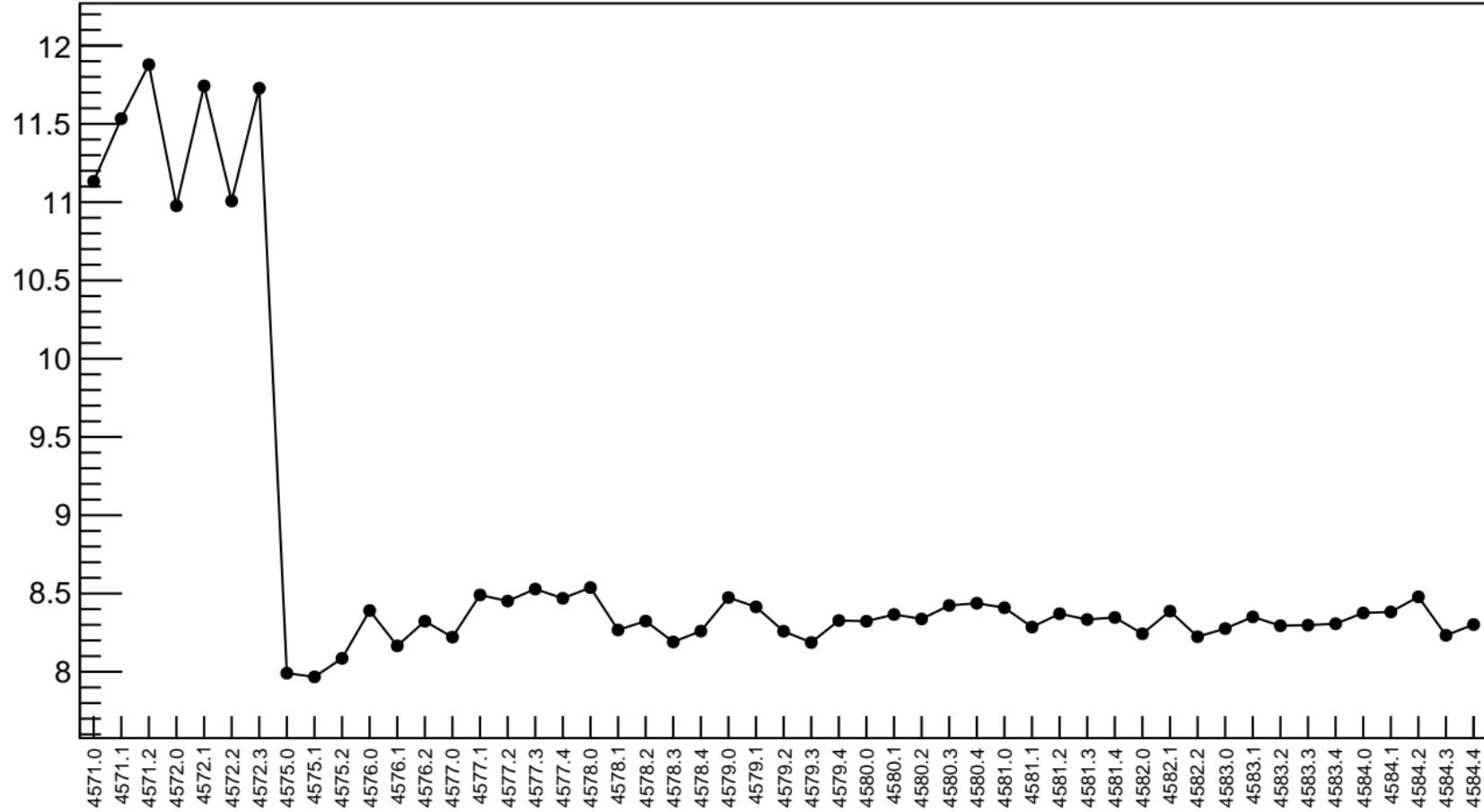


1D pull distribution



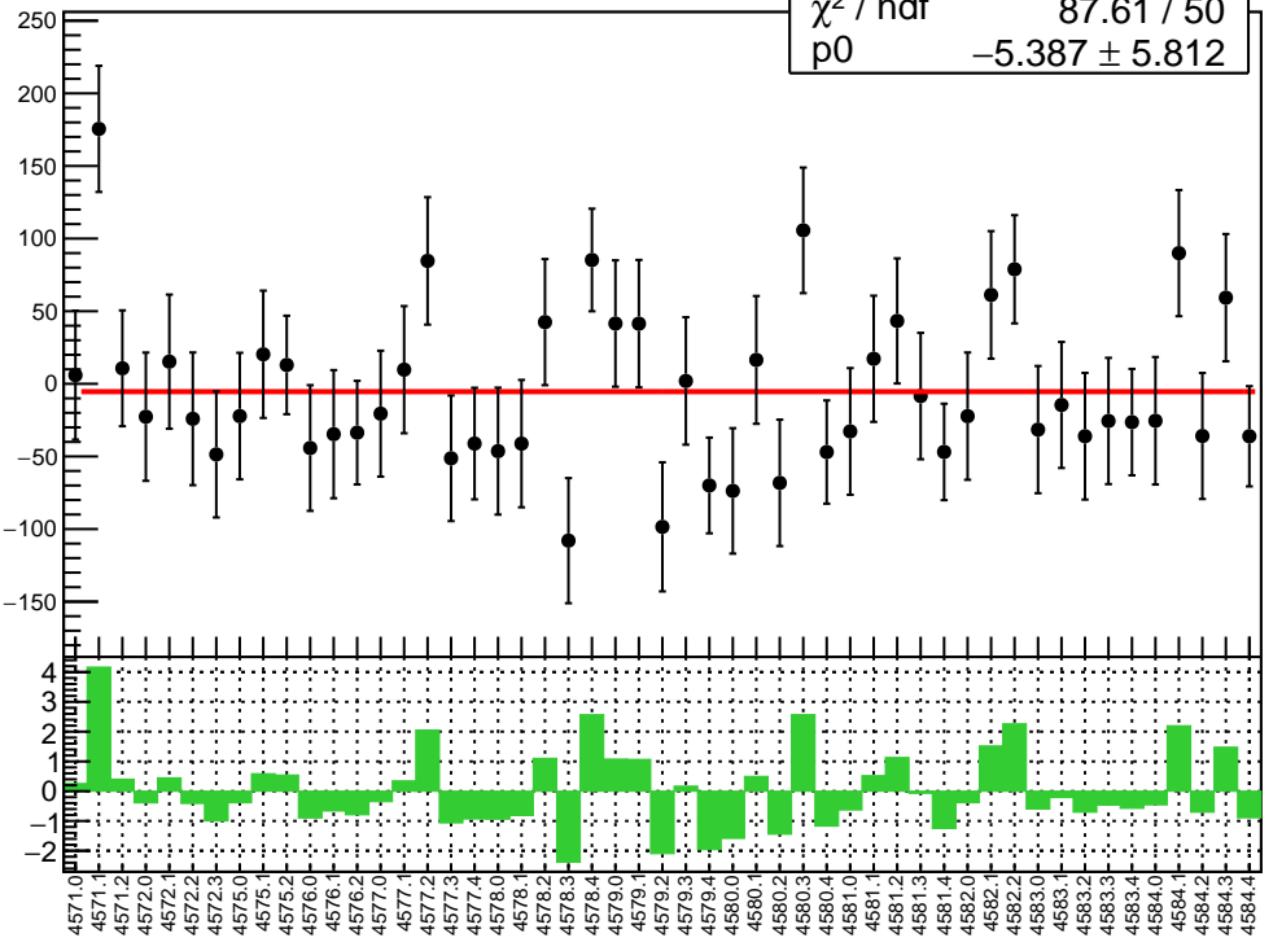
diff_bpm4eX RMS (um)

RMS (um)



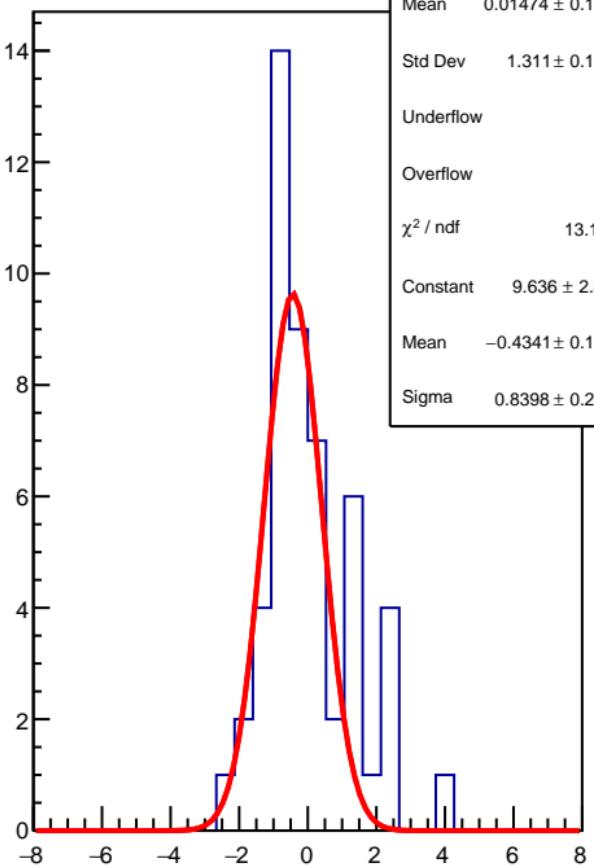
diff_bpm4eY (nm)

χ^2 / ndf 87.61 / 50
p0 -5.387 ± 5.812

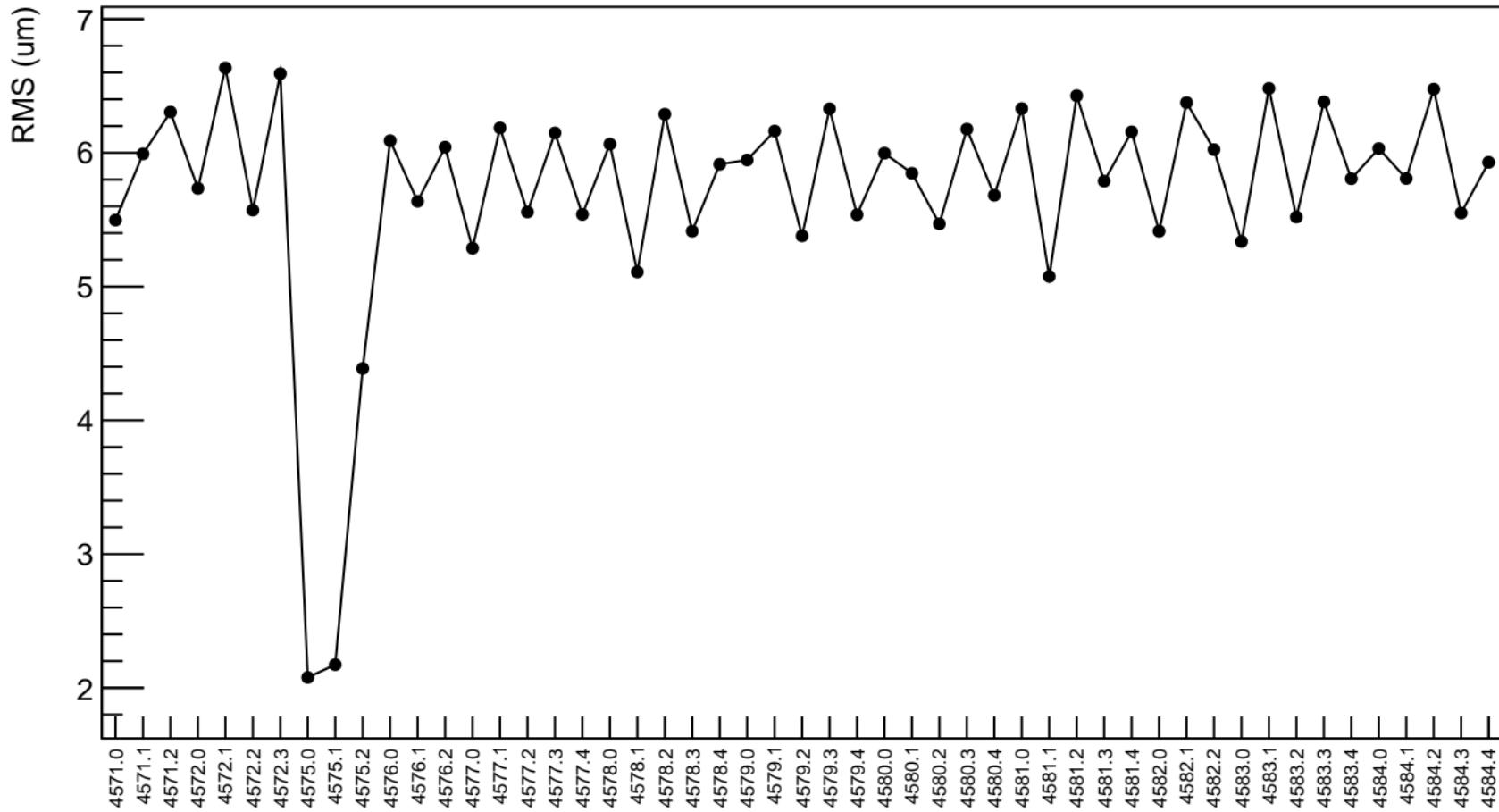


1D pull distribution

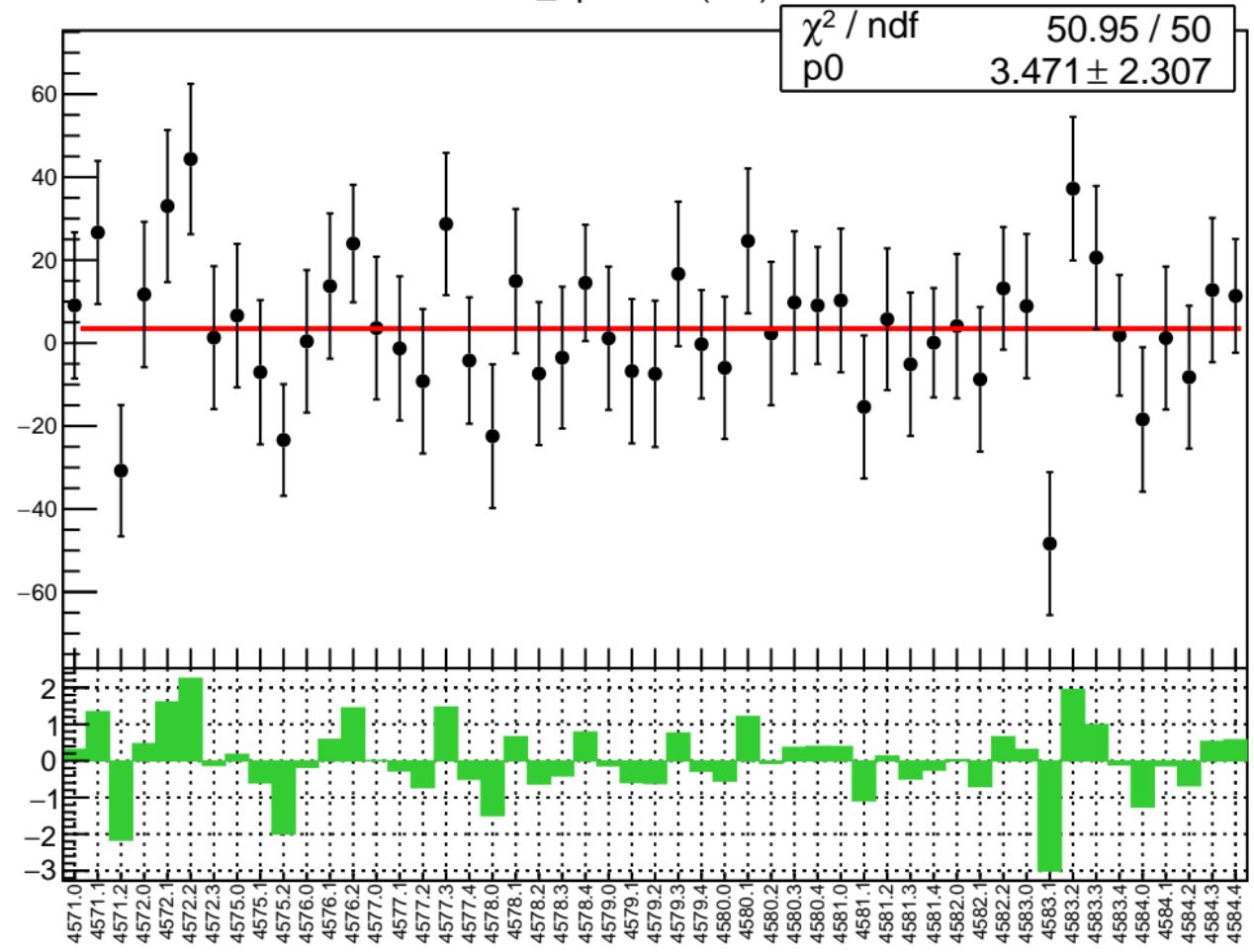
Mean 0.01474 ± 0.1835
Std Dev 1.311 ± 0.1298
Underflow 0
Overflow 0
 χ^2 / ndf 13.1 / 8
Constant 9.636 ± 2.867
Mean -0.4341 ± 0.1519
Sigma 0.8398 ± 0.2149



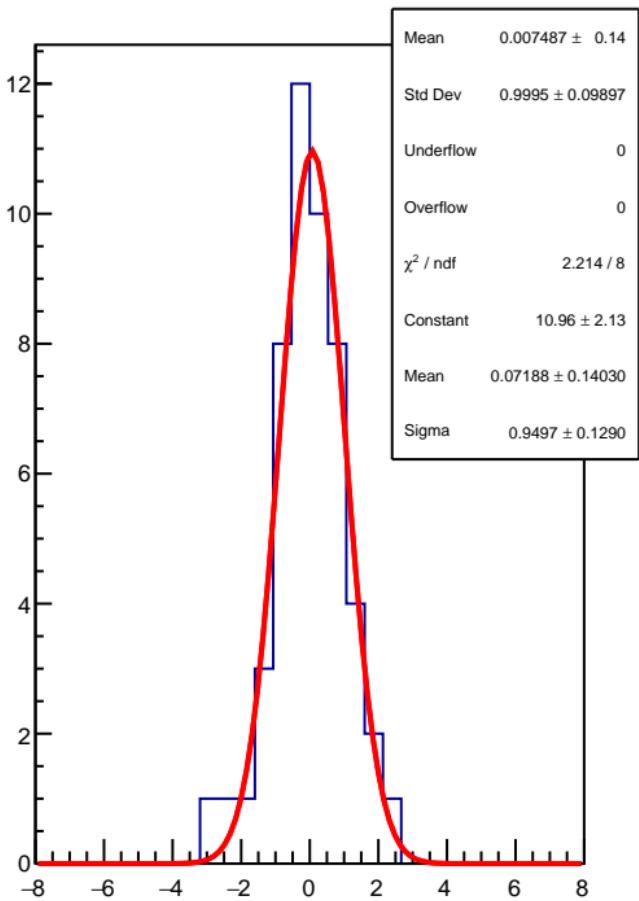
diff_bpm4eY RMS (um)



diff_bpm4aX (nm)

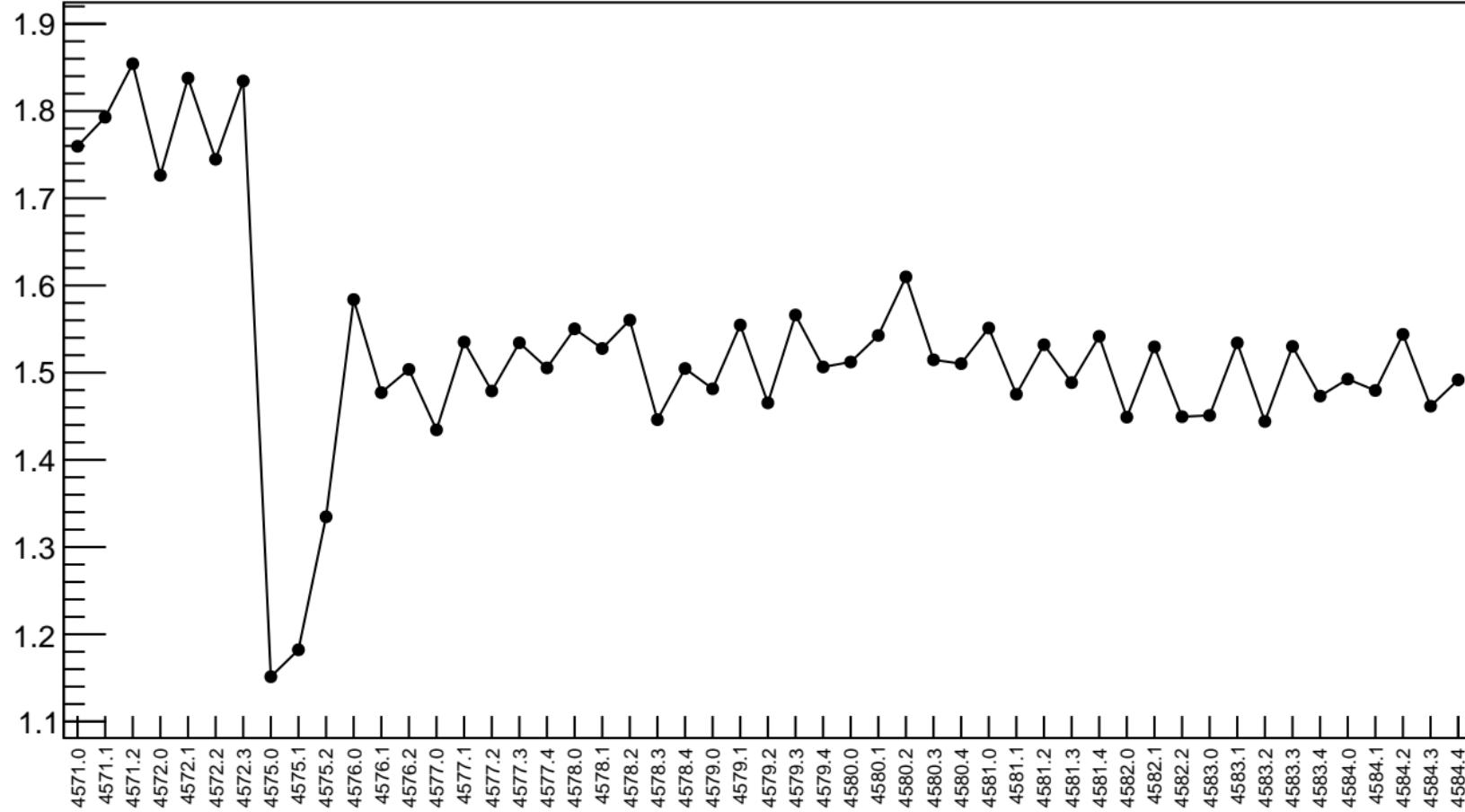


1D pull distribution



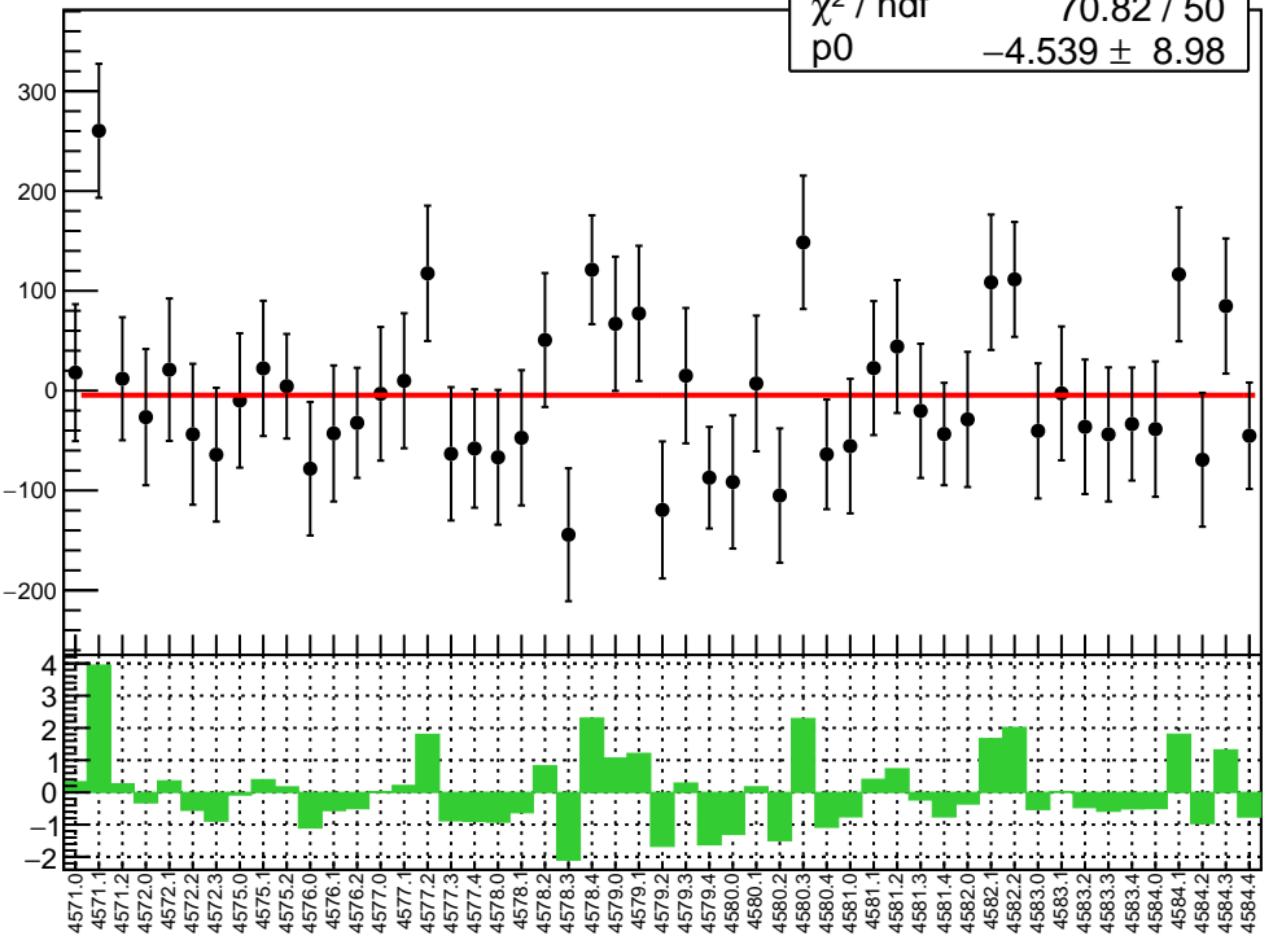
diff_bpm4aX RMS (um)

RMS (um)

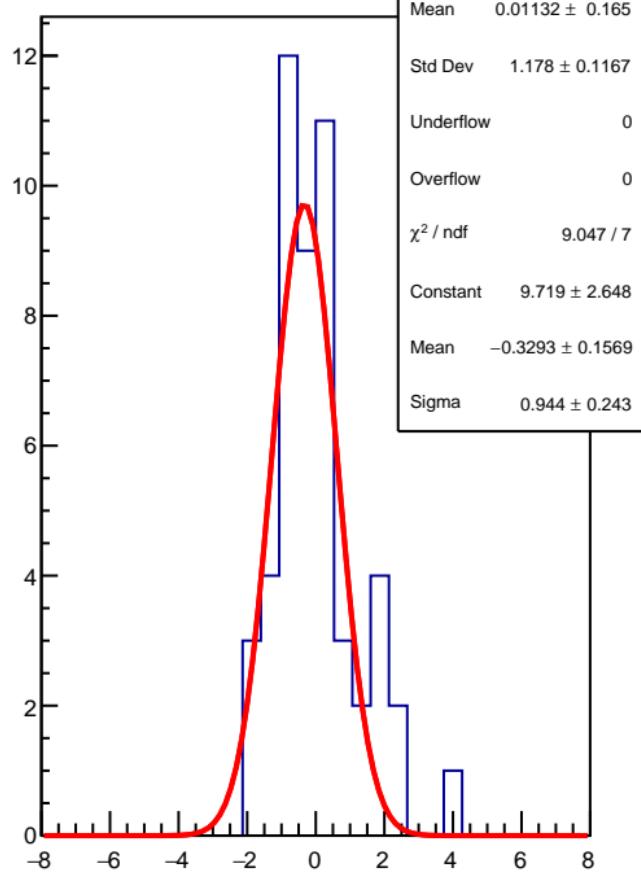


diff_bpm4aY (nm)

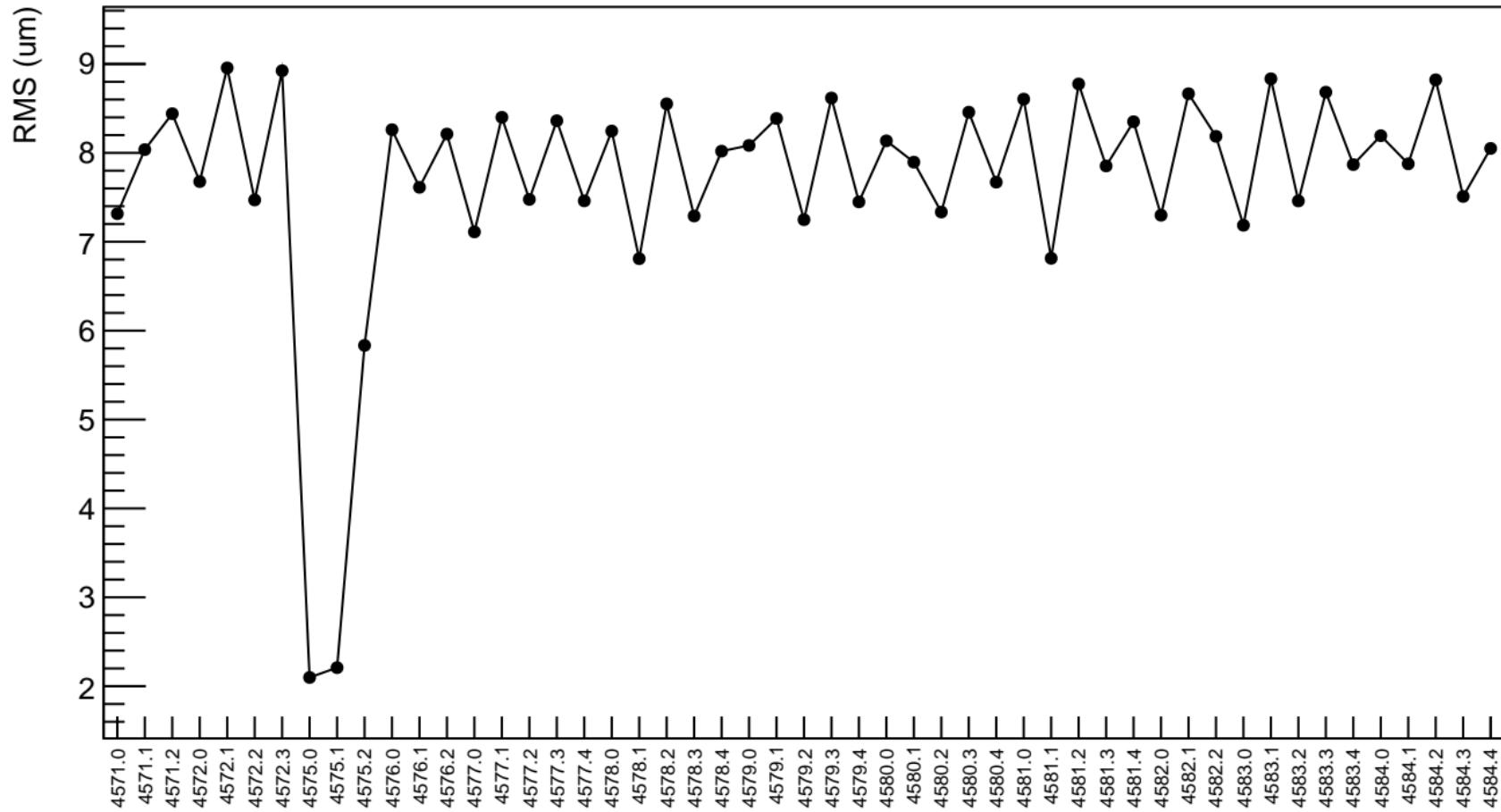
χ^2 / ndf 70.82 / 50
 p_0 -4.539 ± 8.98



1D pull distribution

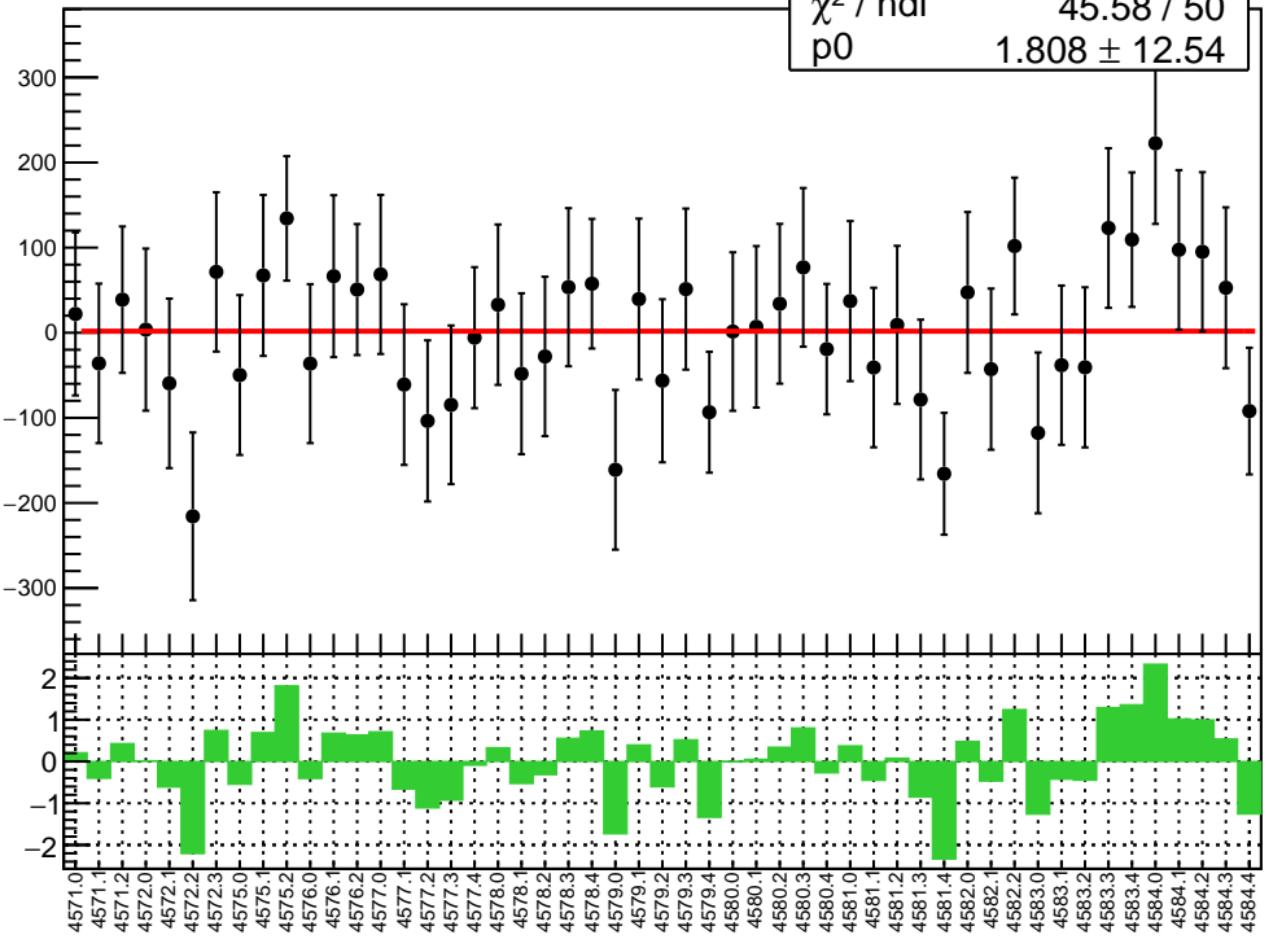


diff_bpm4aY RMS (um)

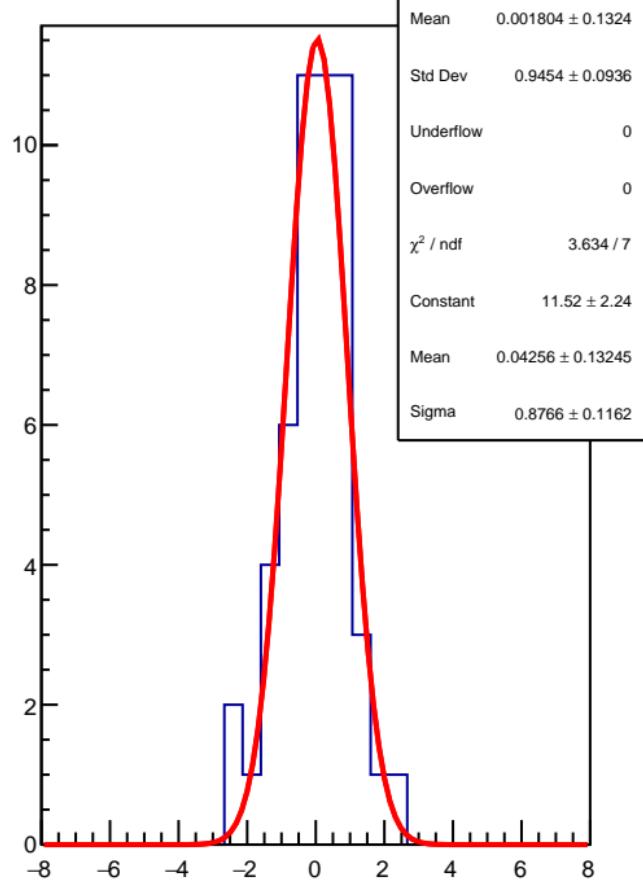


diff_bpm1X (nm)

χ^2 / ndf 45.58 / 50
p0 1.808 ± 12.54

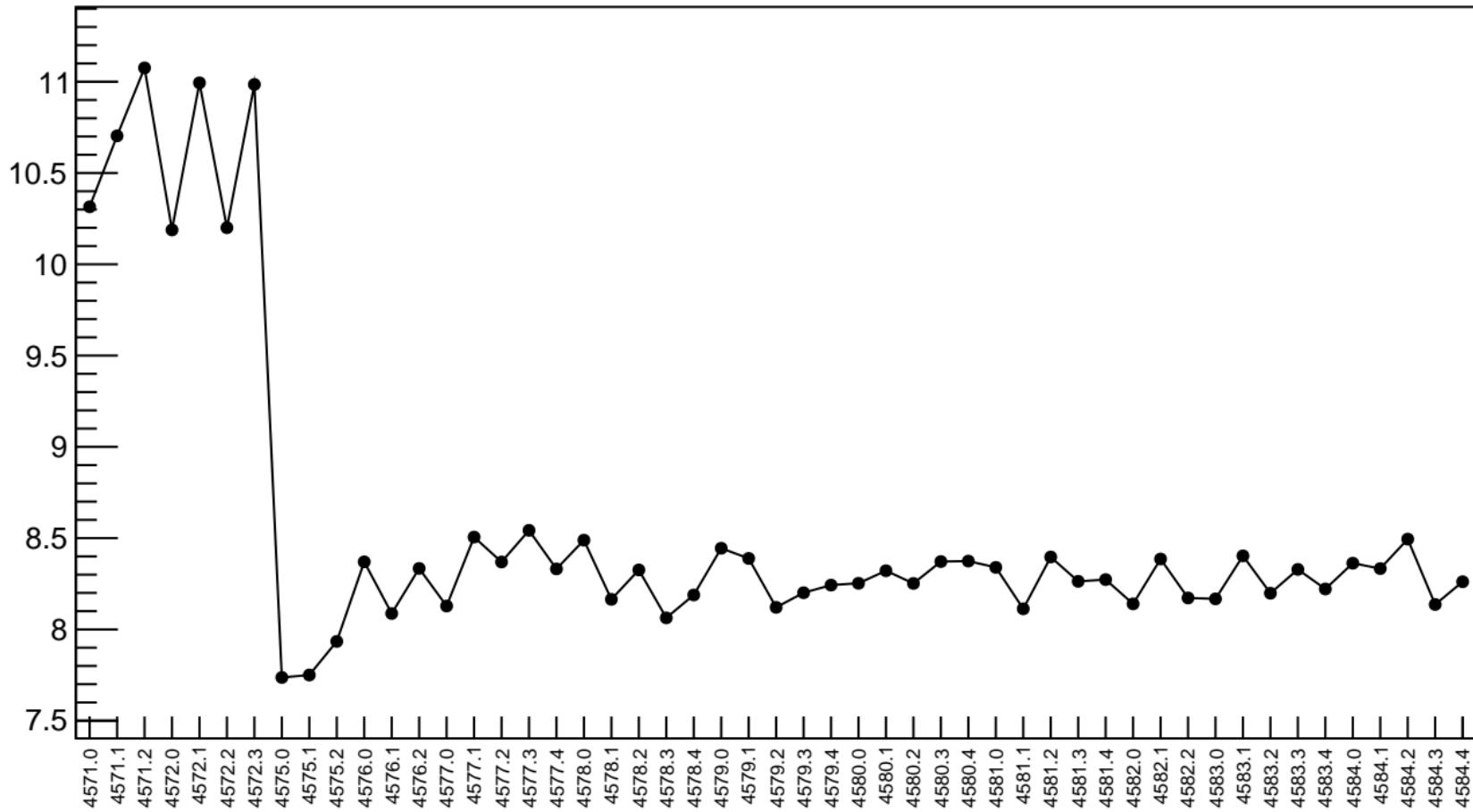


1D pull distribution



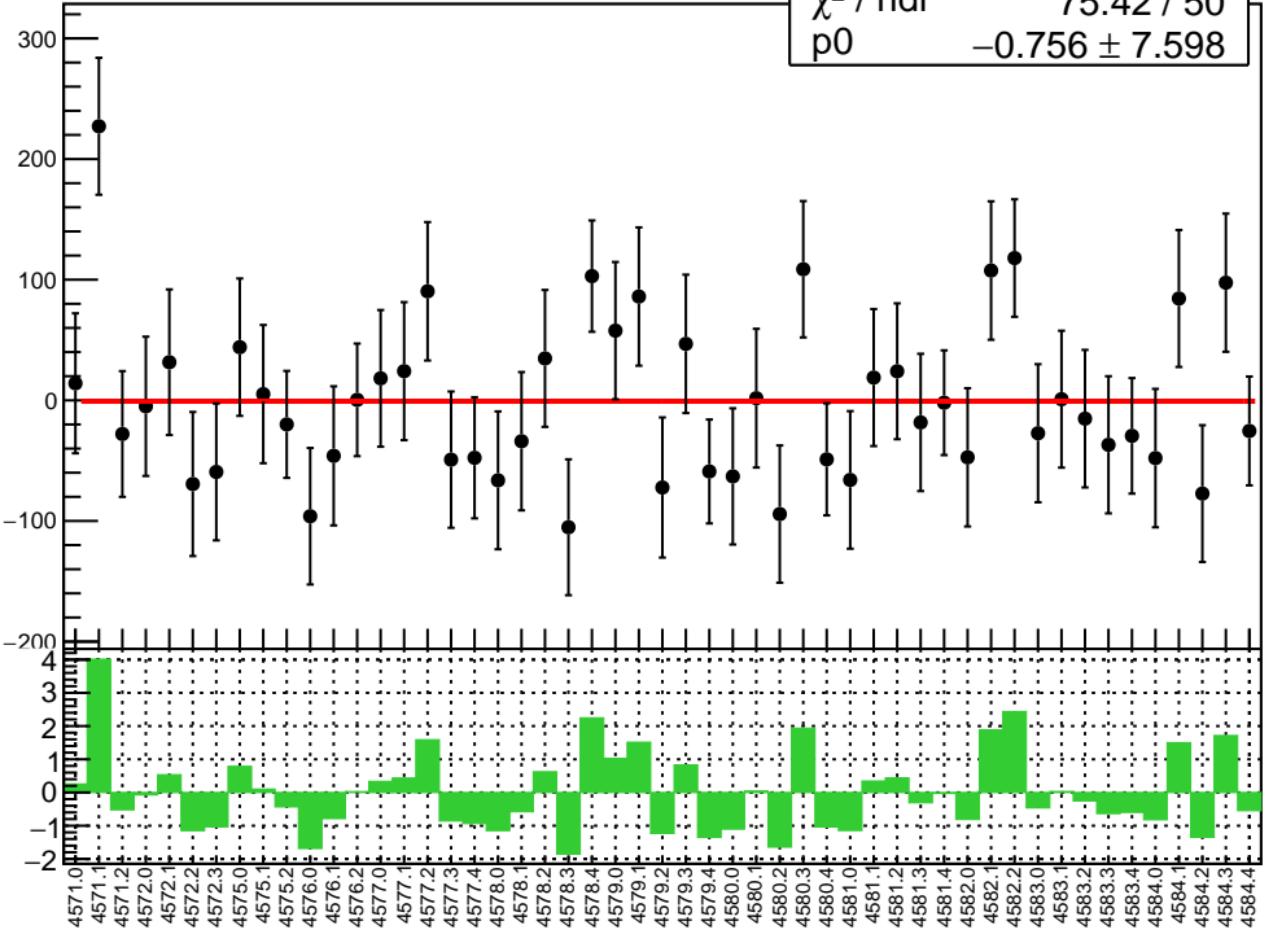
diff_bpm1X RMS (um)

RMS (um)

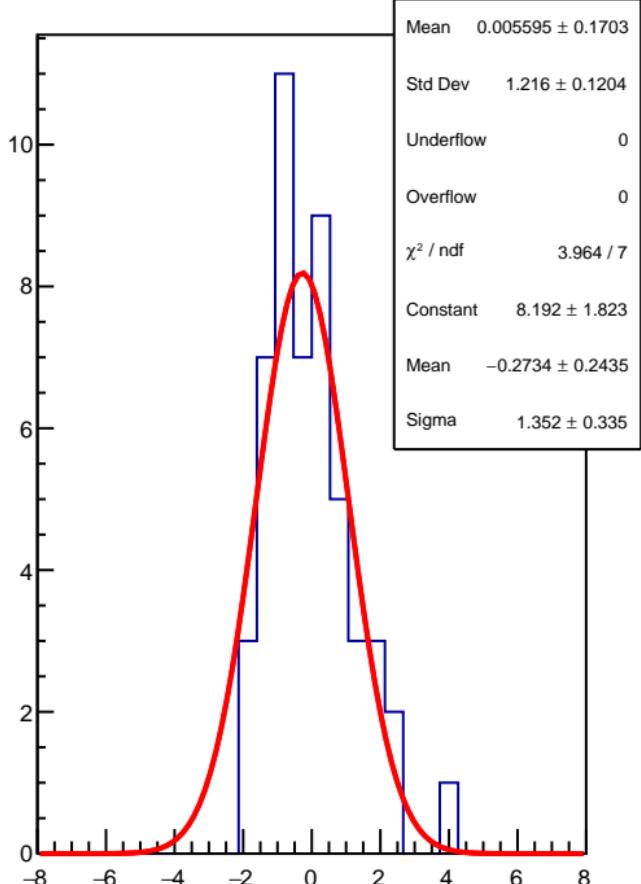


diff_bpm1Y (nm)

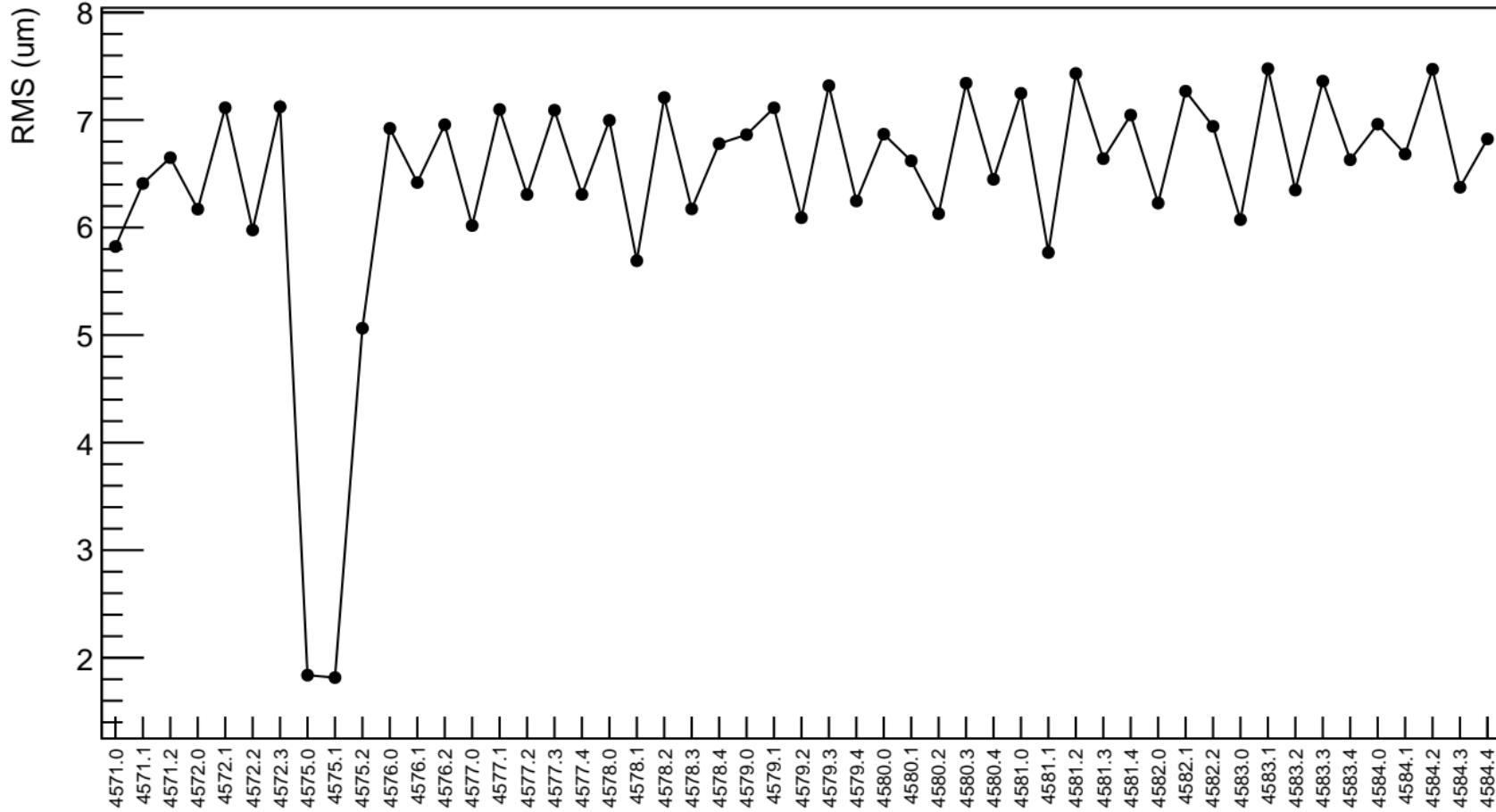
χ^2 / ndf 75.42 / 50
p0 -0.756 ± 7.598



1D pull distribution

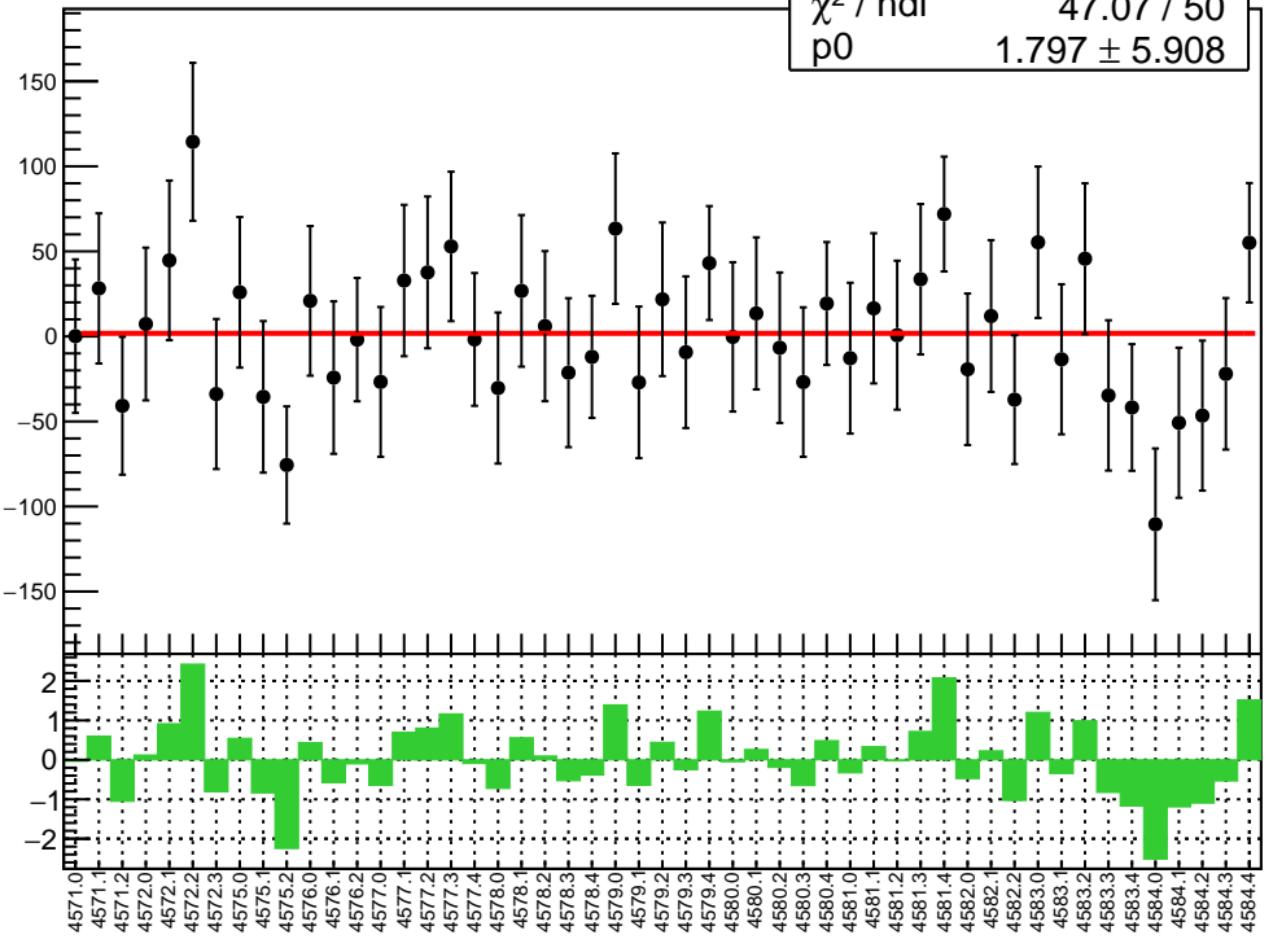


diff_bpm1Y RMS (um)

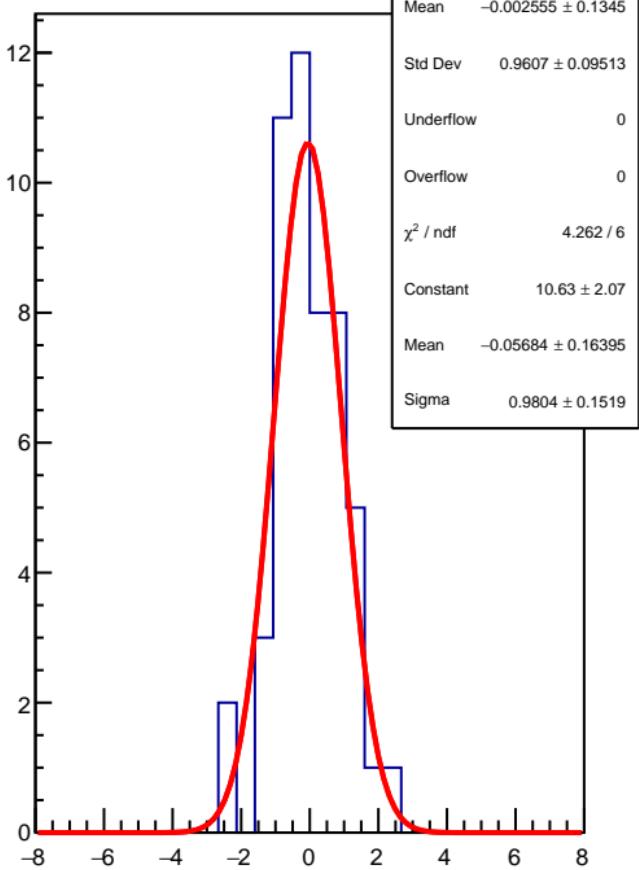


diff_bpm16X (nm)

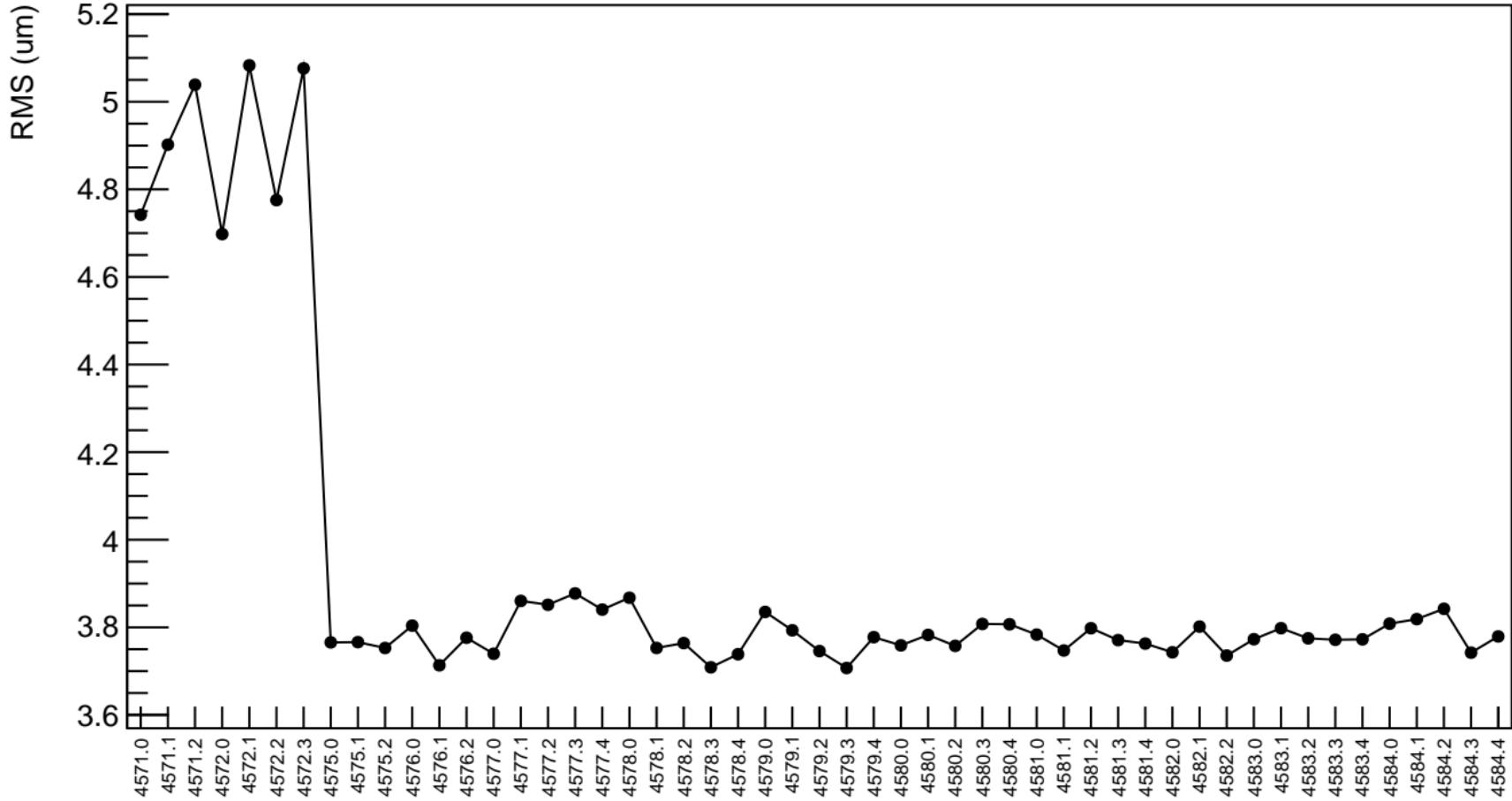
χ^2 / ndf 47.07 / 50
 p_0 1.797 ± 5.908



1D pull distribution

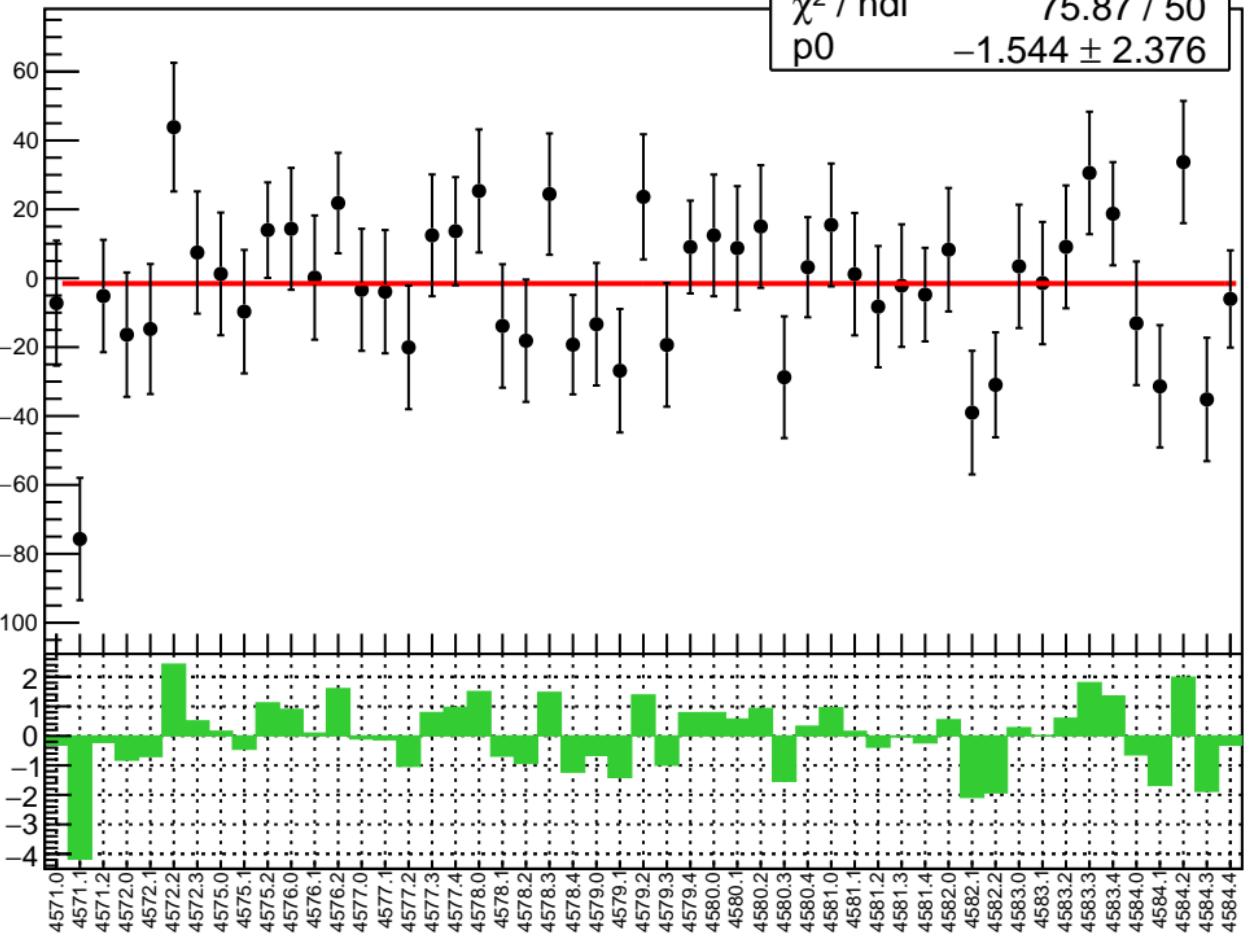


diff_bpm16X RMS (um)

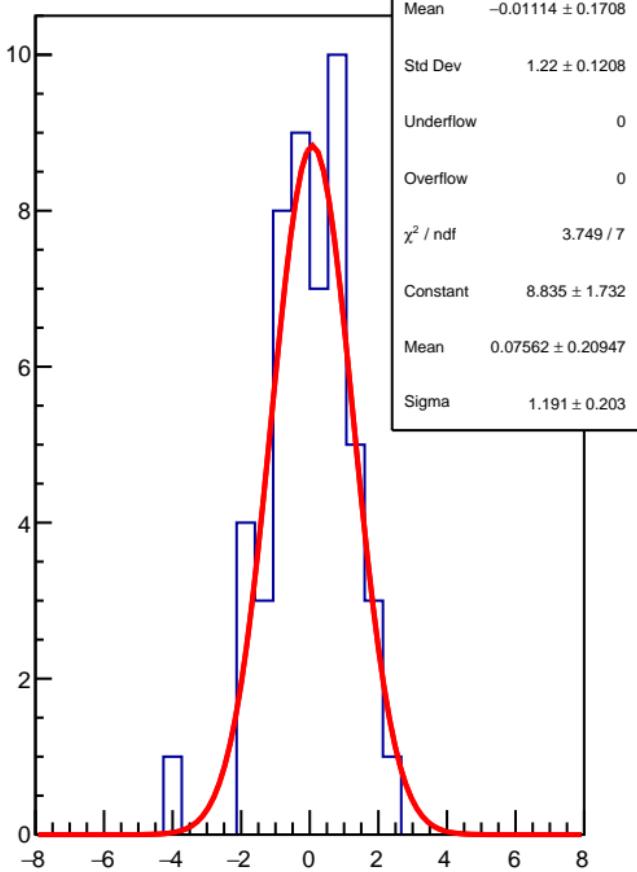


diff_bpm16Y (nm)

χ^2 / ndf 75.87 / 50
p0 -1.544 ± 2.376

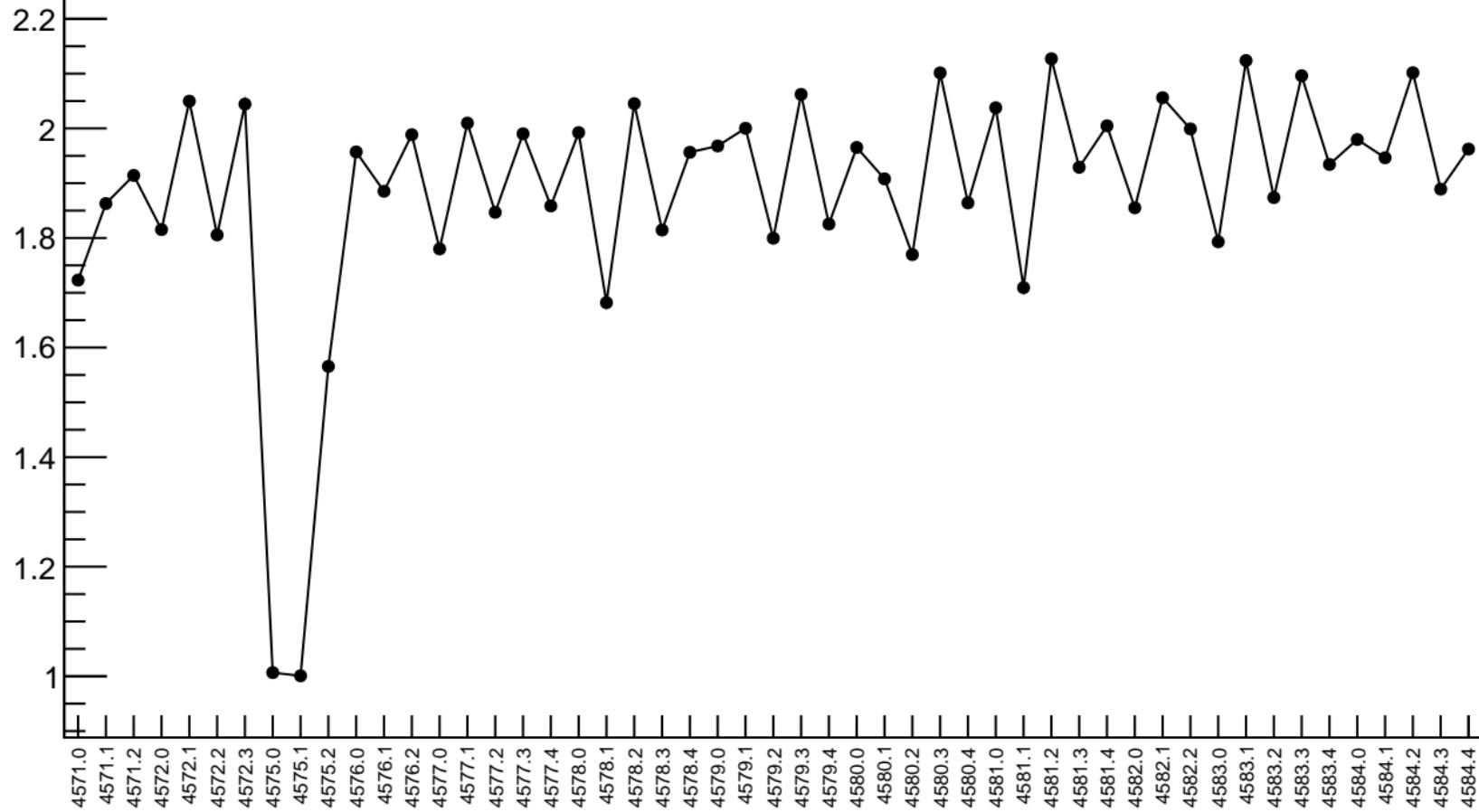


1D pull distribution



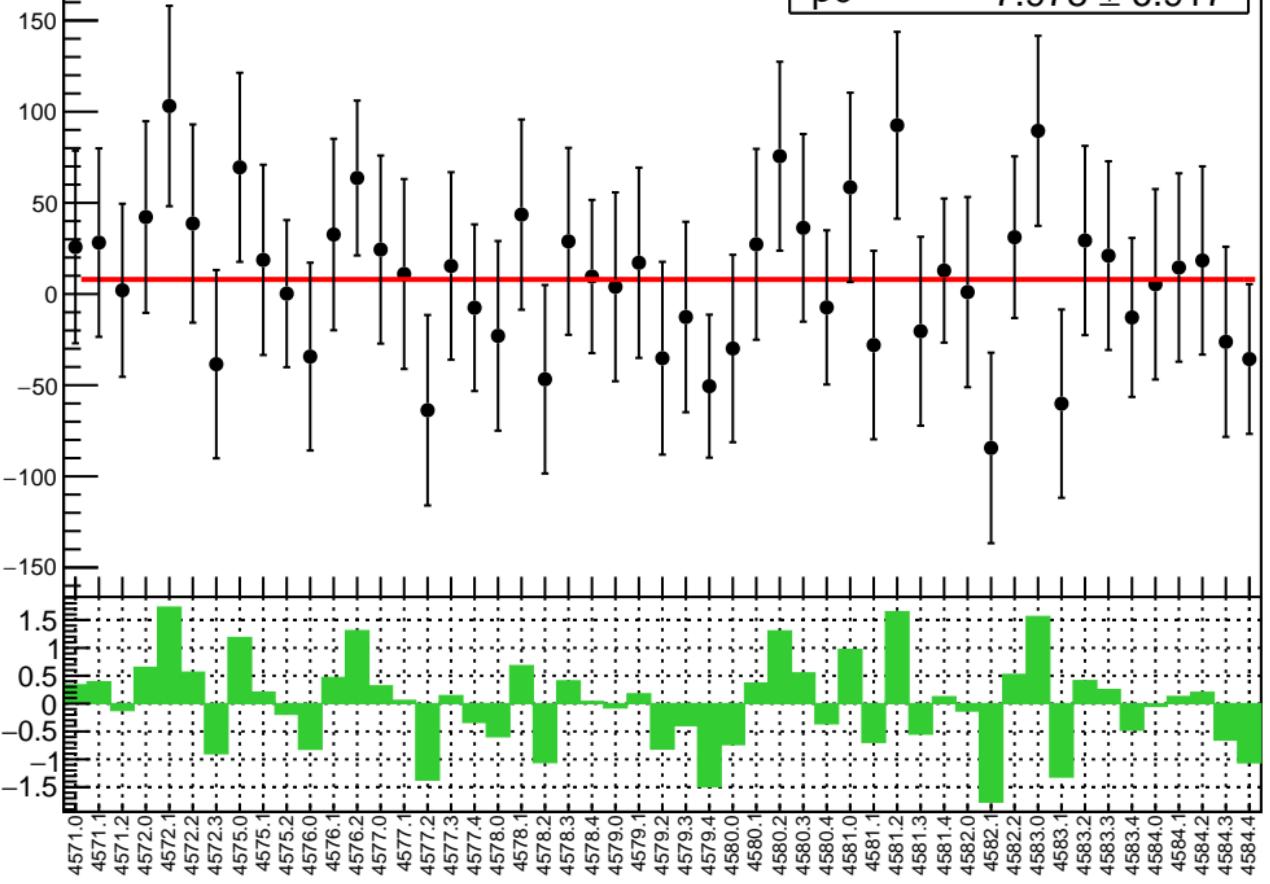
diff_bpm16Y RMS (um)

RMS (um)

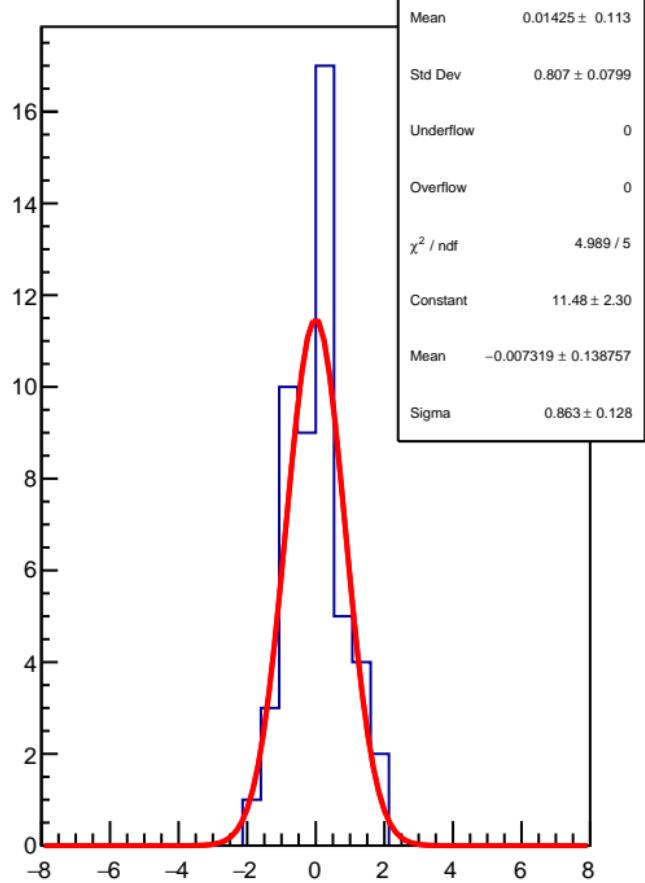


diff_bpm12X (nm)

χ^2 / ndf 33.22 / 50
 p_0 7.978 ± 6.917

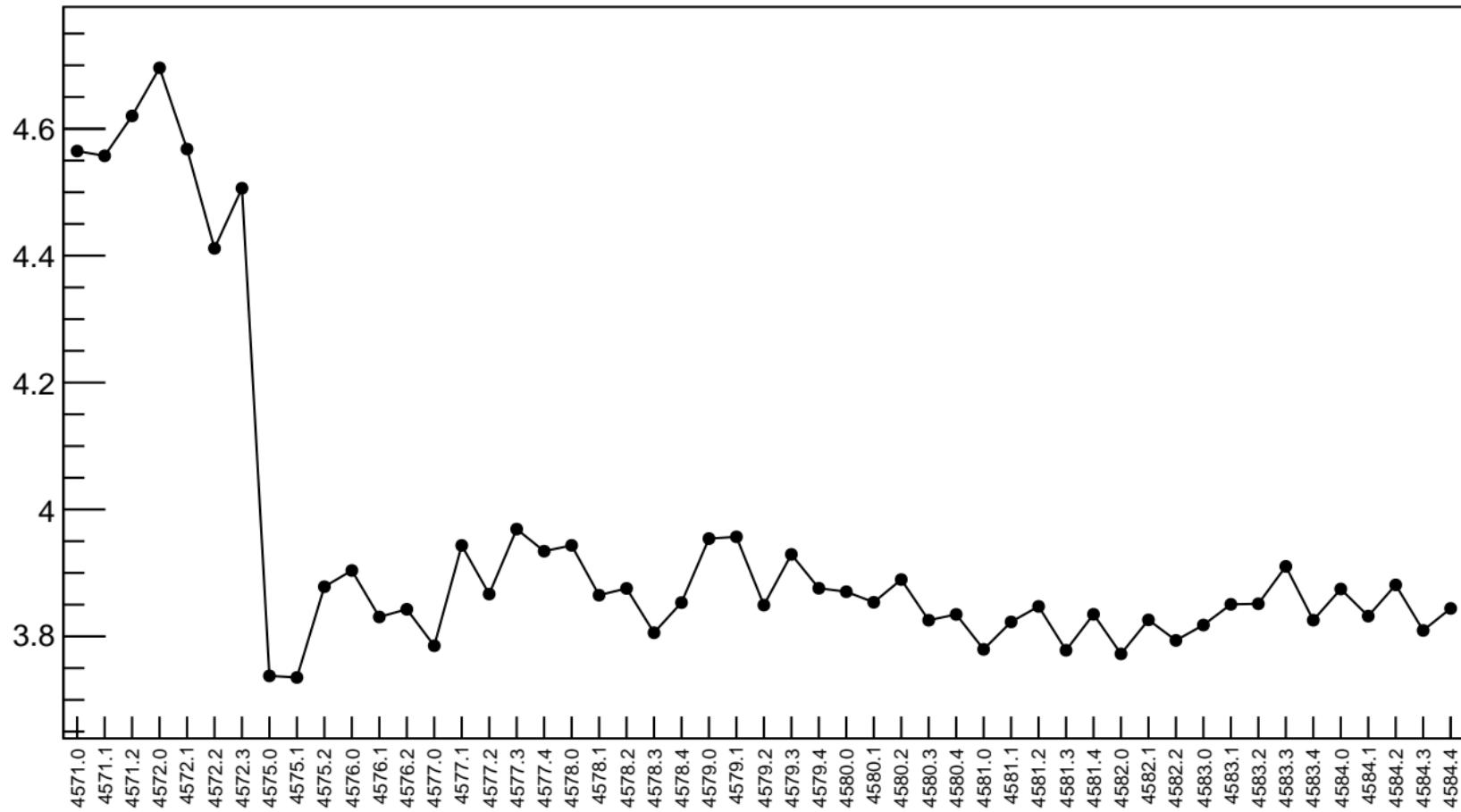


1D pull distribution

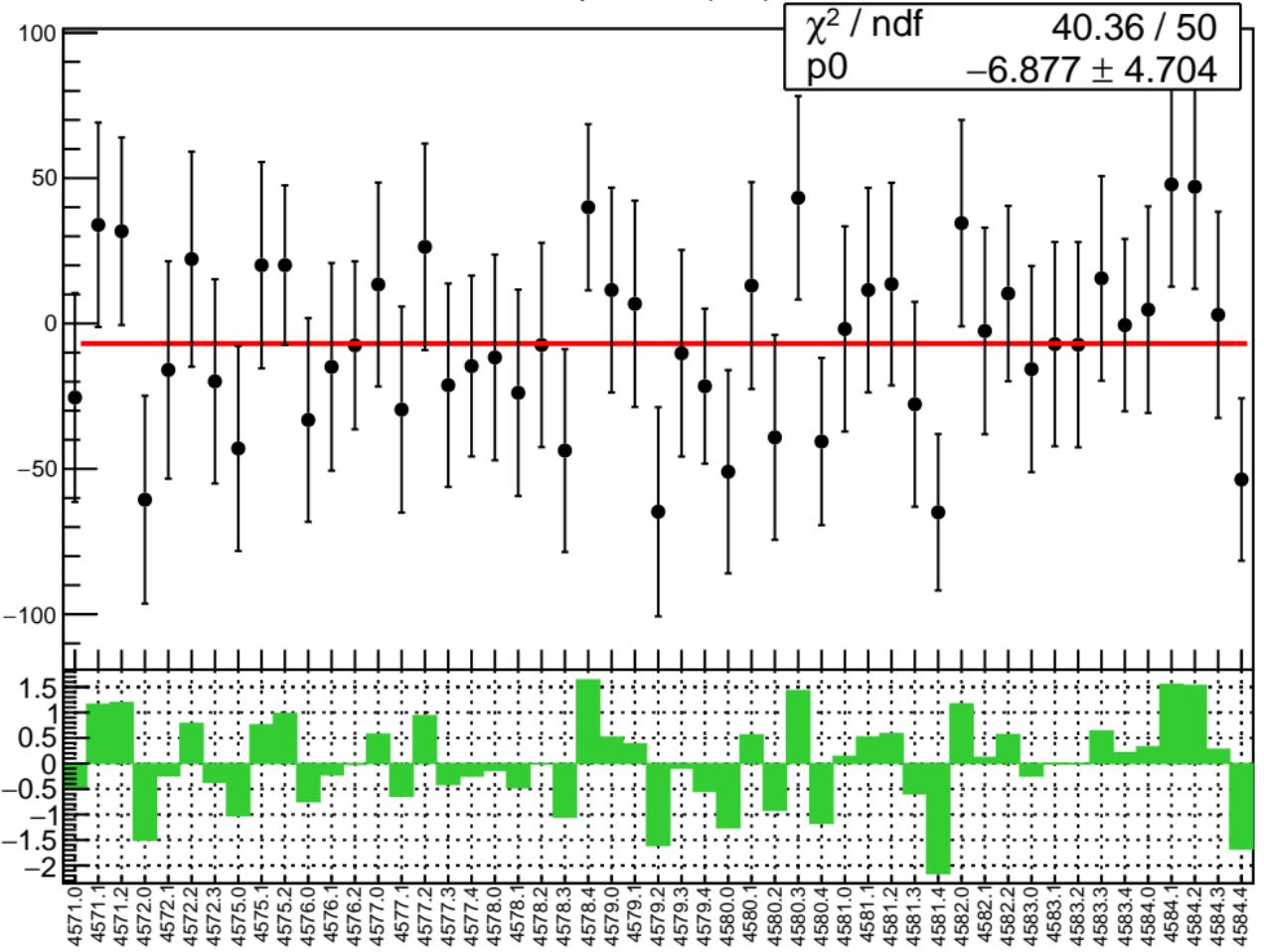


diff_bpm12X RMS (um)

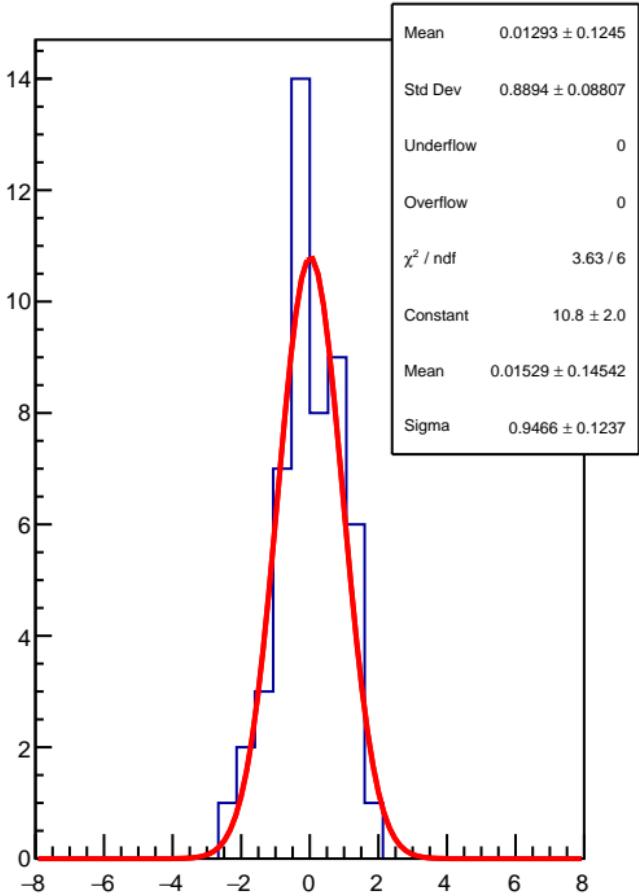
RMS (um)



diff_bpm12Y (nm)

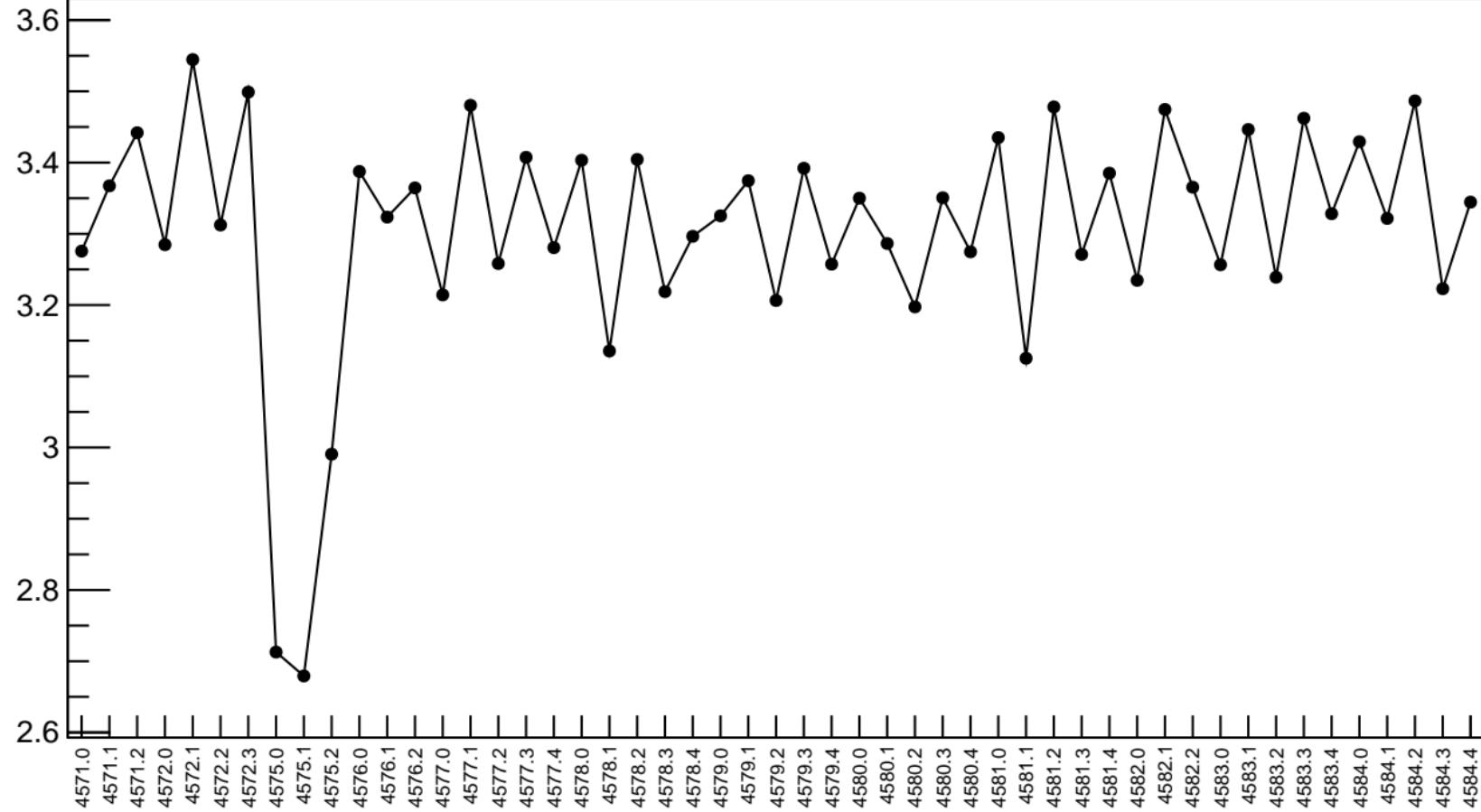


1D pull distribution

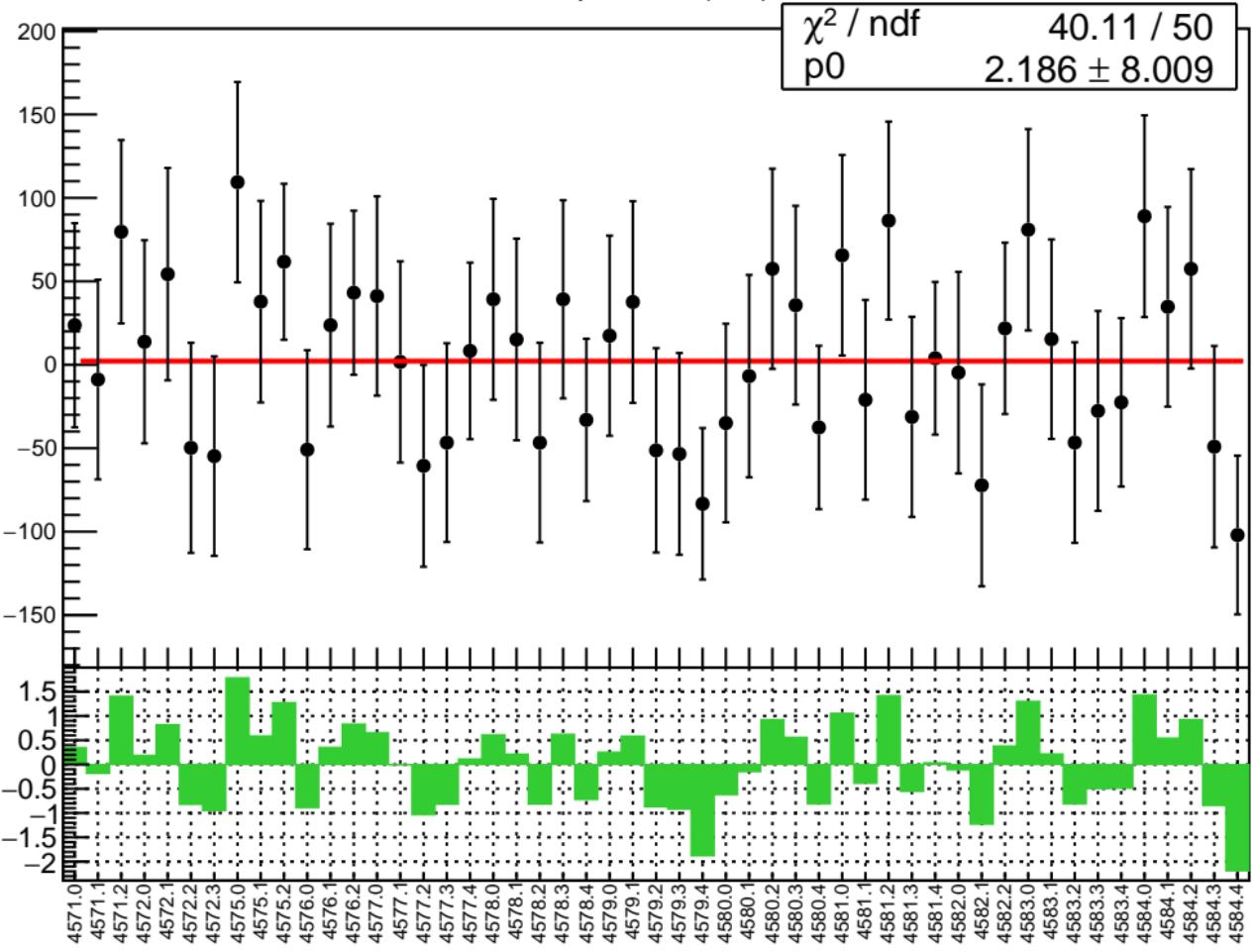


diff_bpm12Y RMS (um)

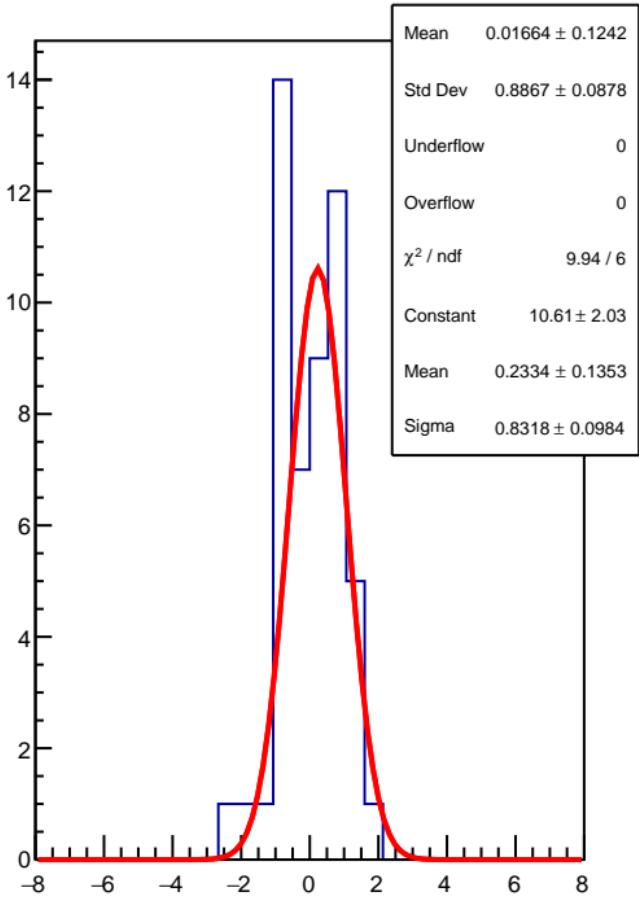
RMS (um)



diff_bpm11X (nm)

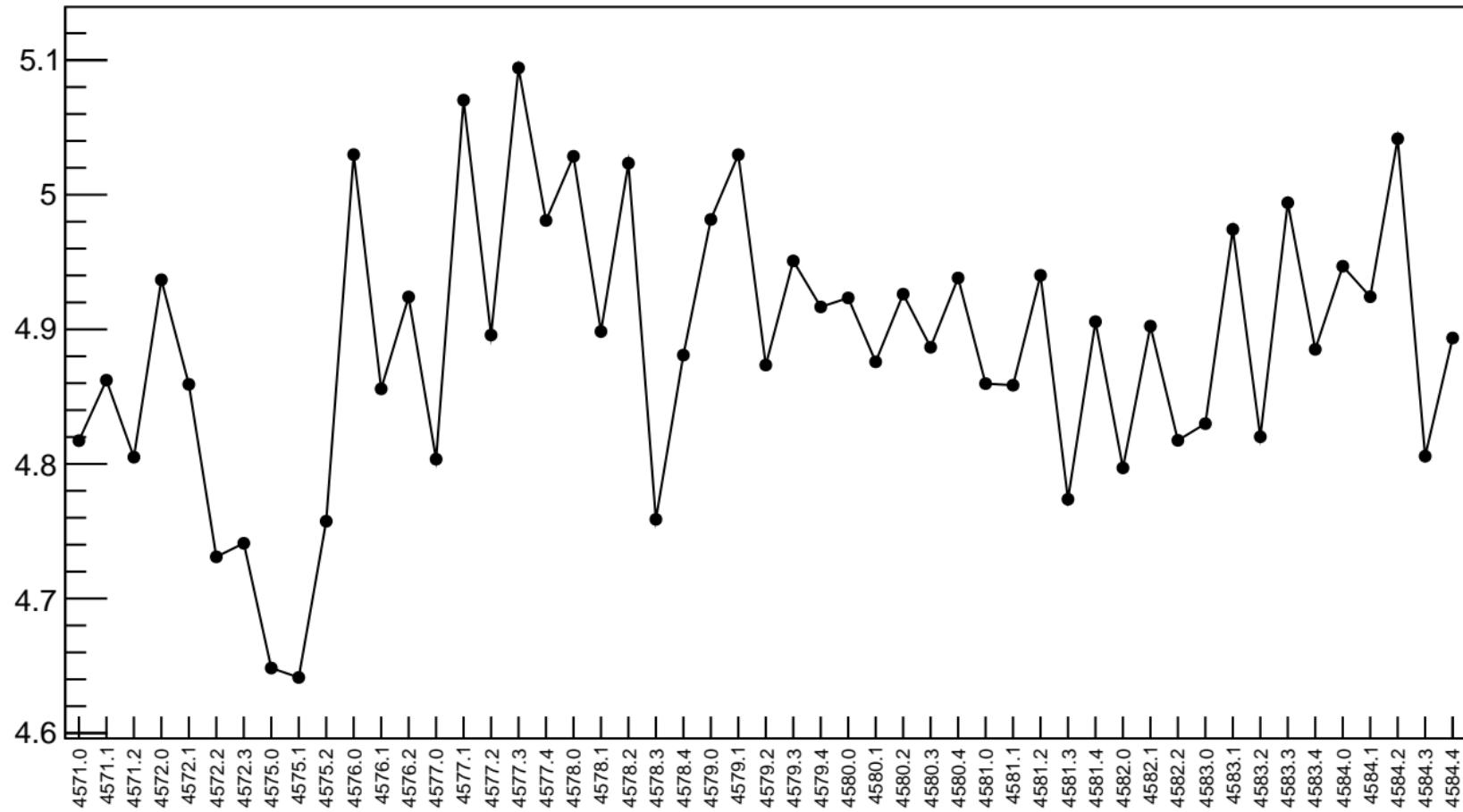


1D pull distribution

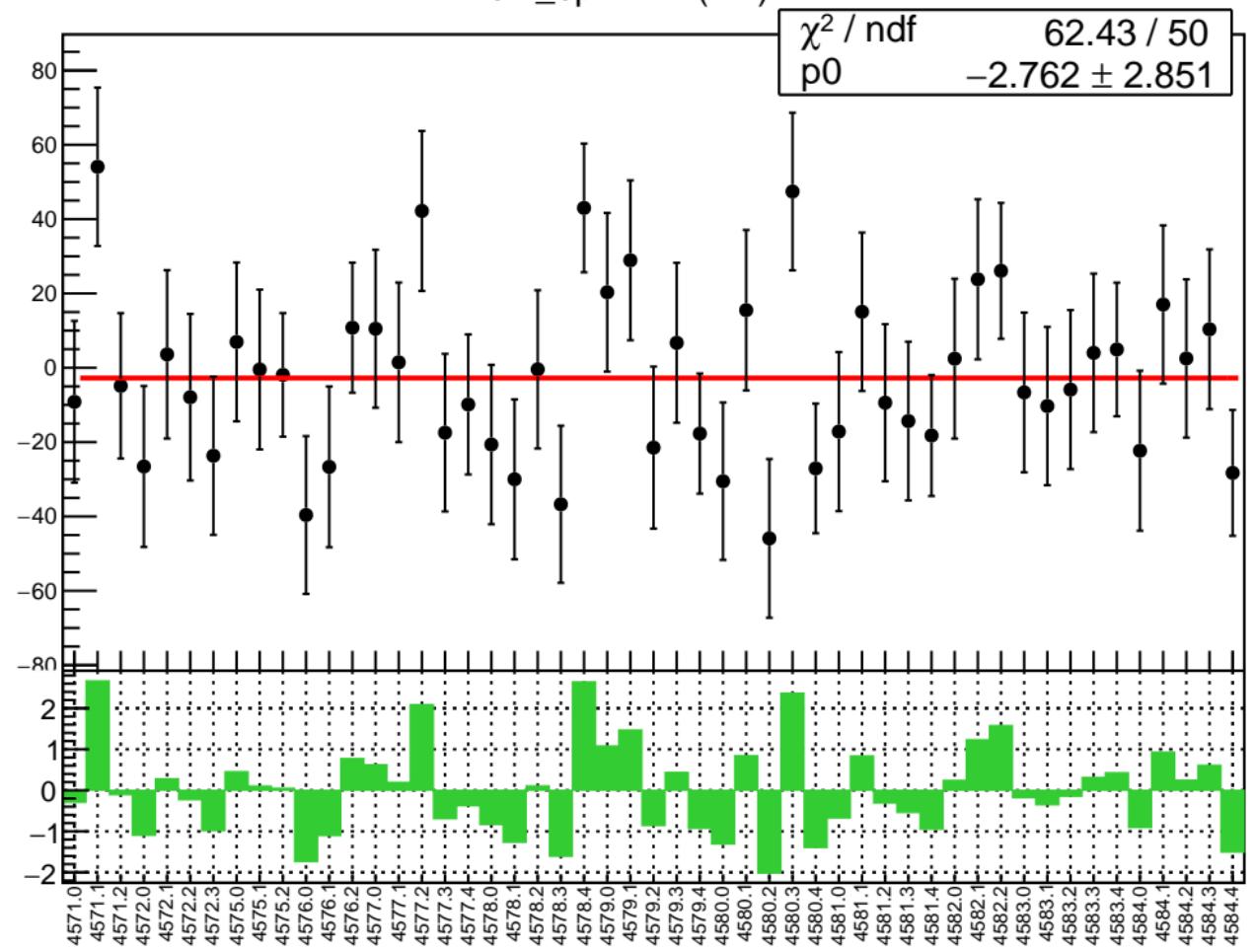


diff_bpm11X RMS (um)

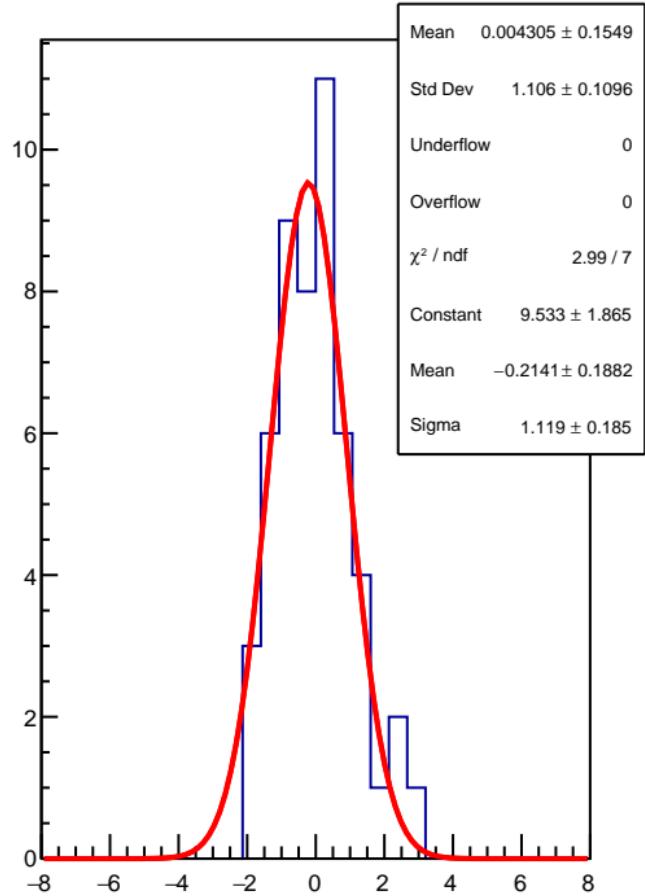
RMS (um)



diff_bpm11Y (nm)

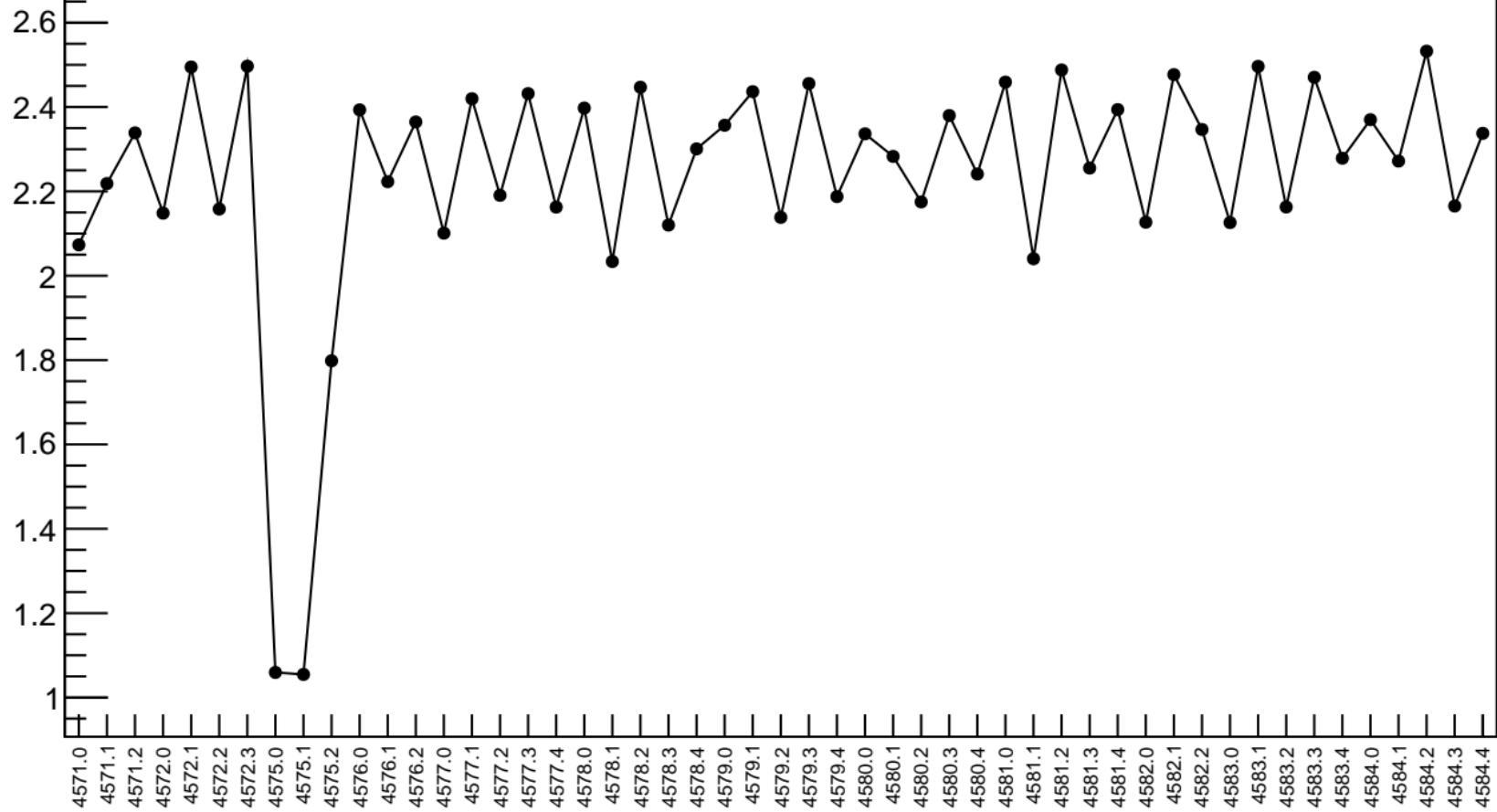


1D pull distribution

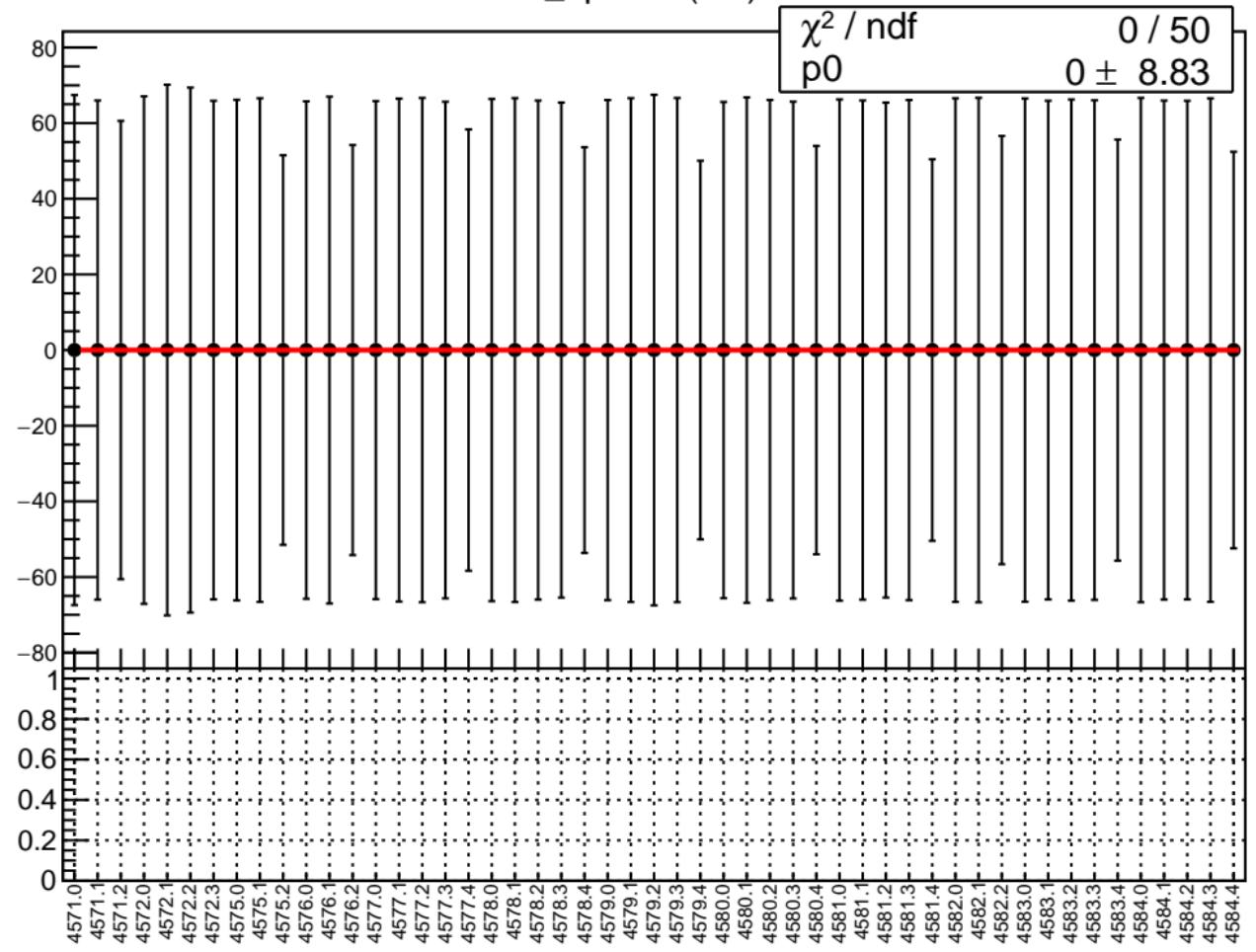


diff_bpm11Y RMS (um)

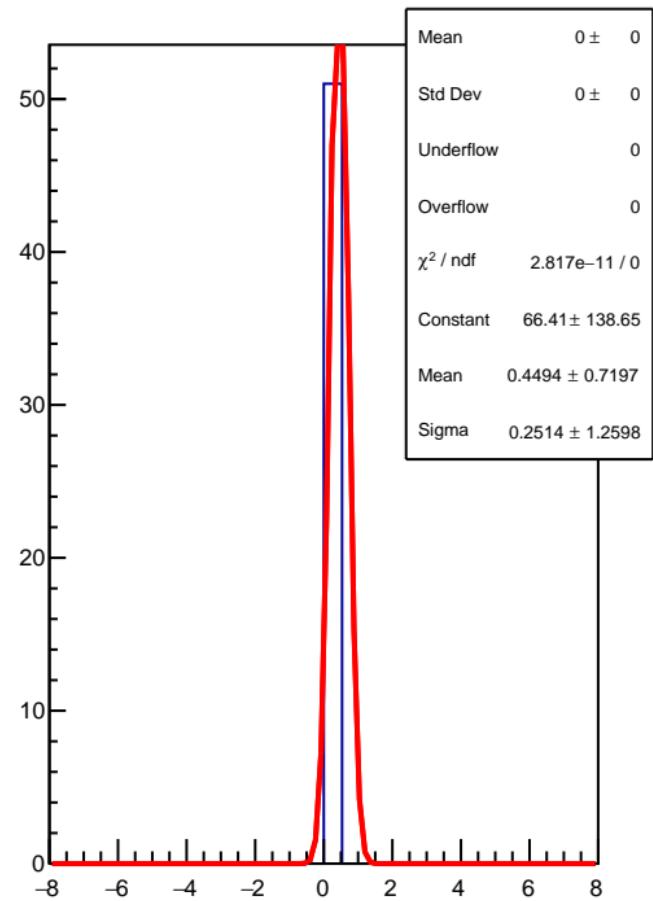
RMS (um)



diff_bpm8X (nm)

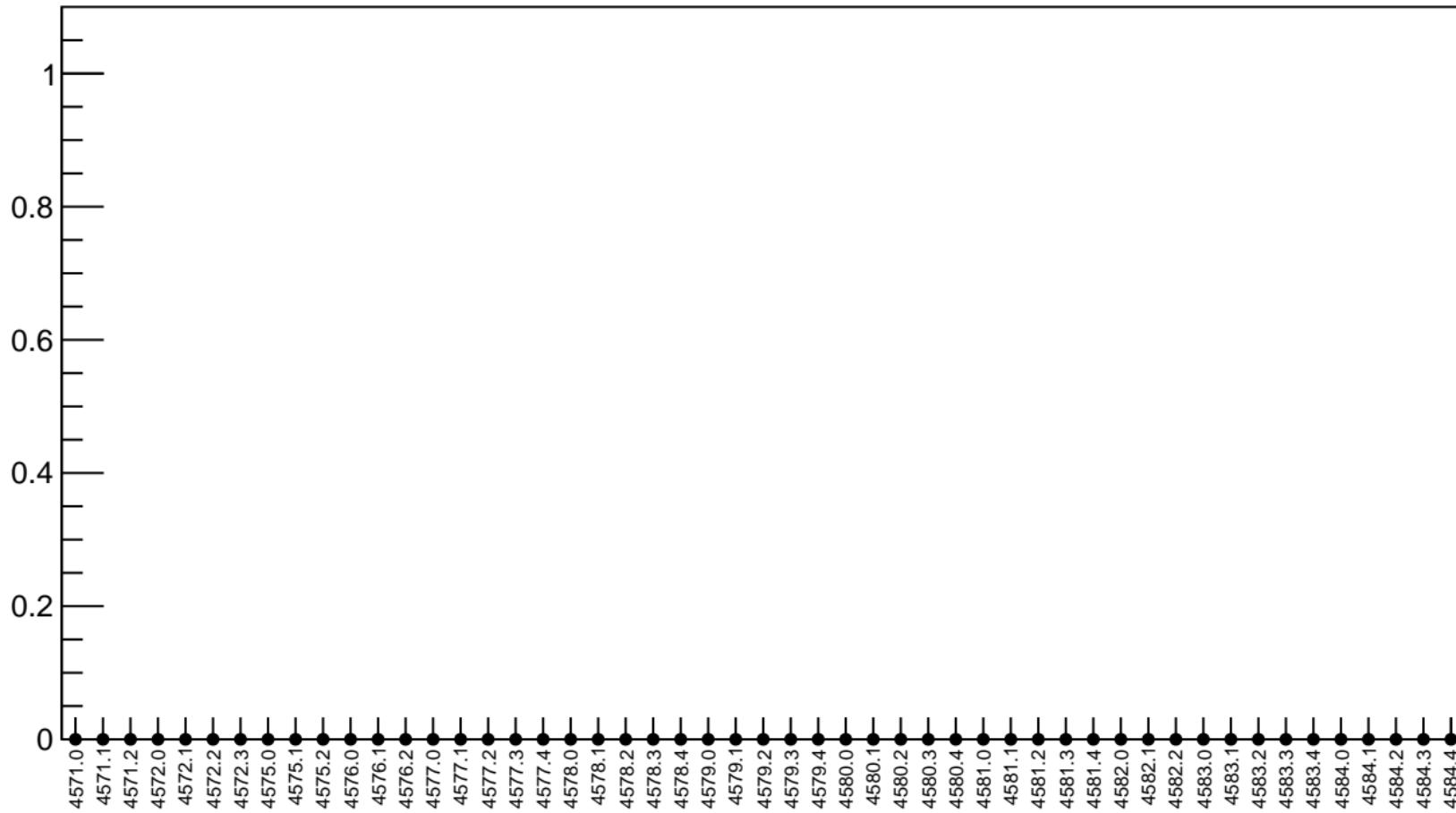


1D pull distribution

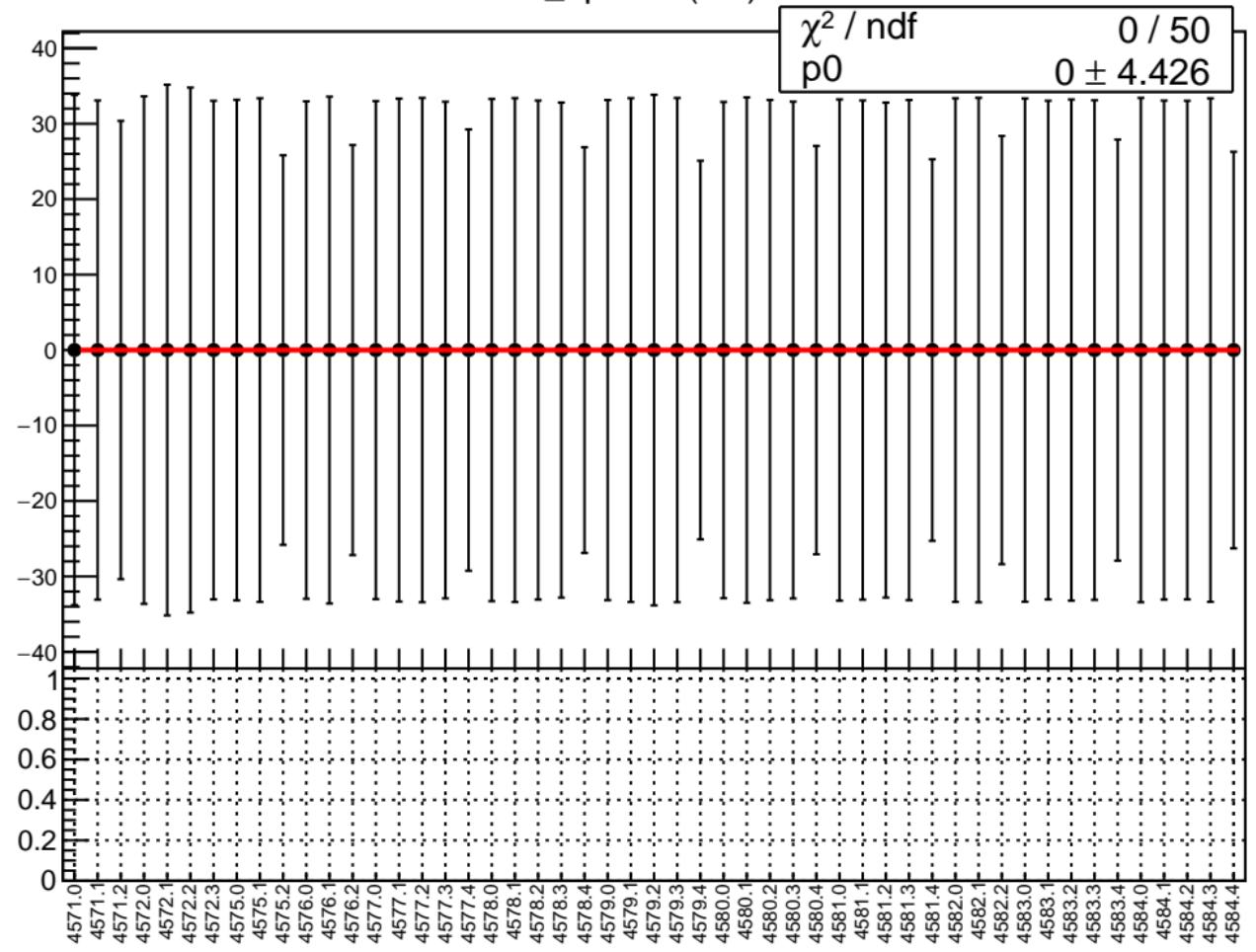


diff_bpm8X RMS (um)

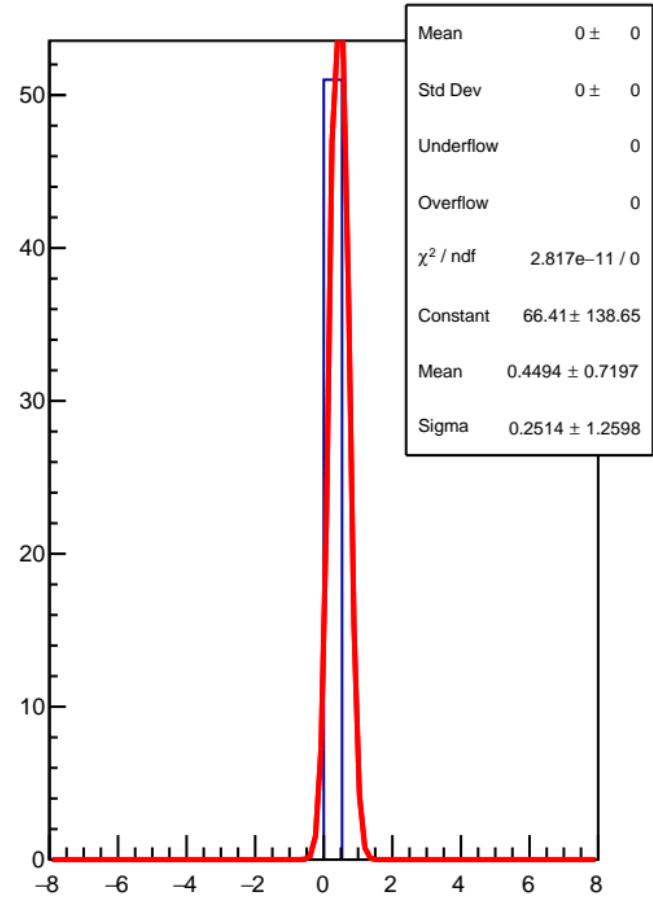
RMS (um)



diff_bpm8Y (nm)

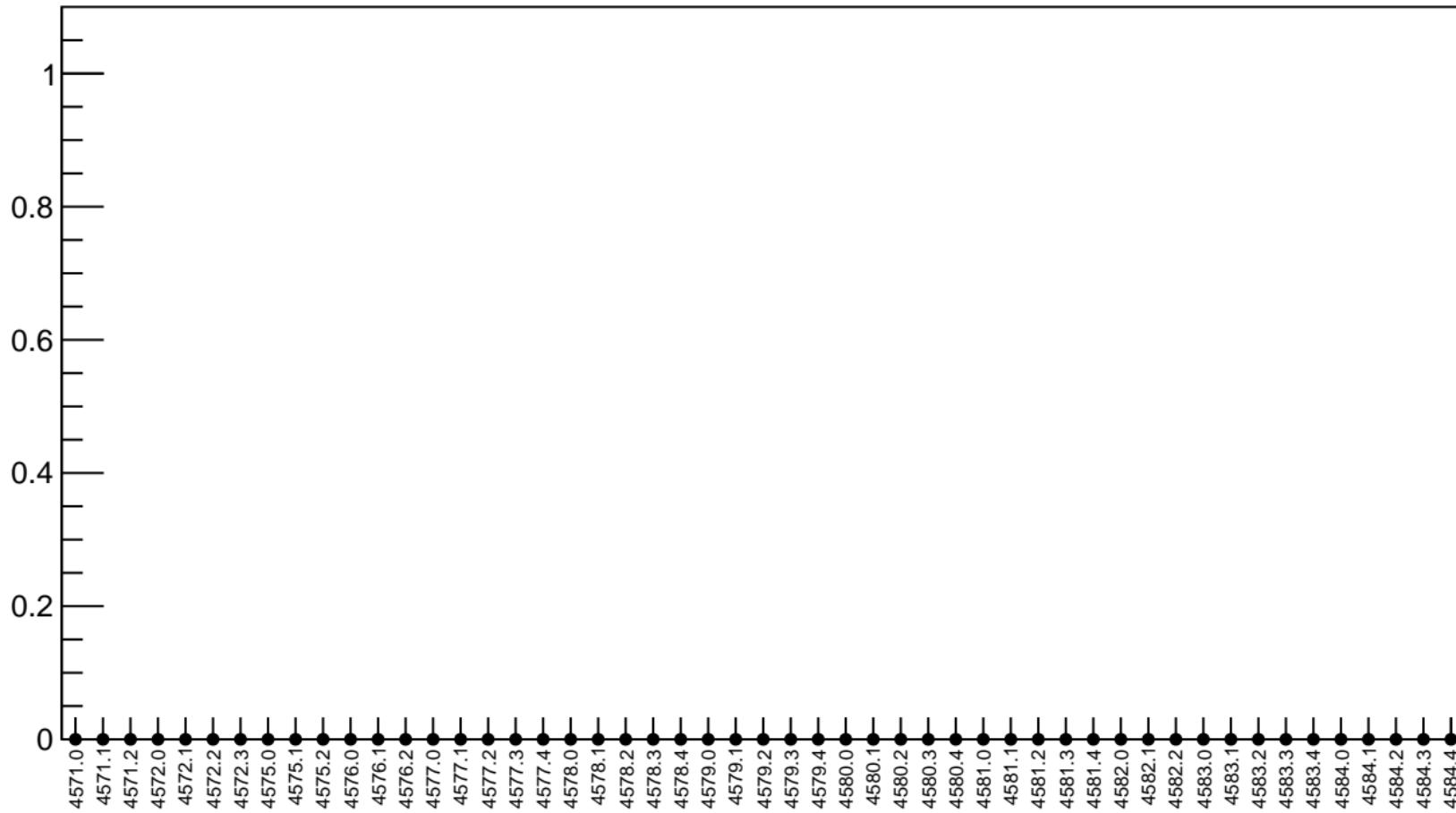


1D pull distribution



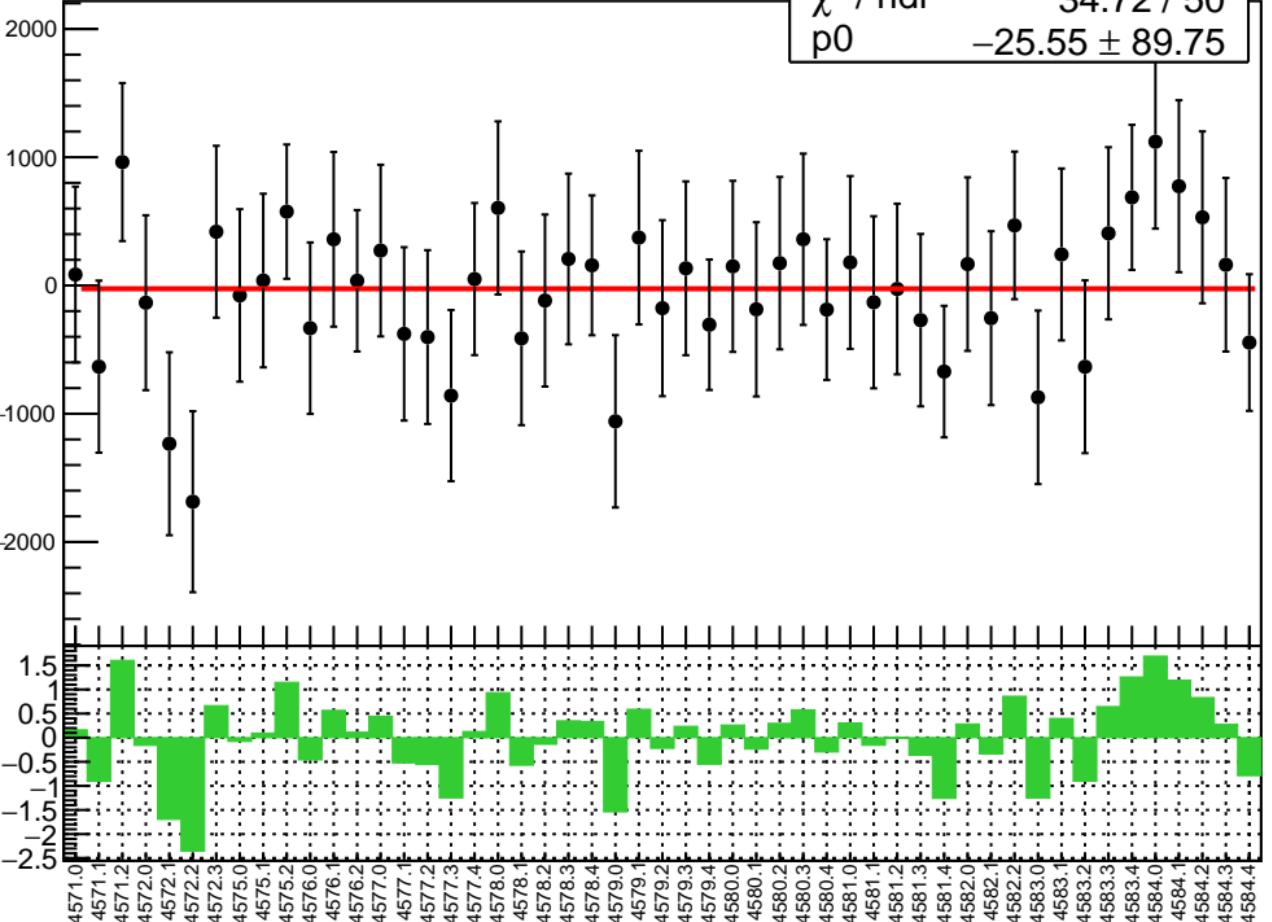
diff_bpm8Y RMS (um)

RMS (um)

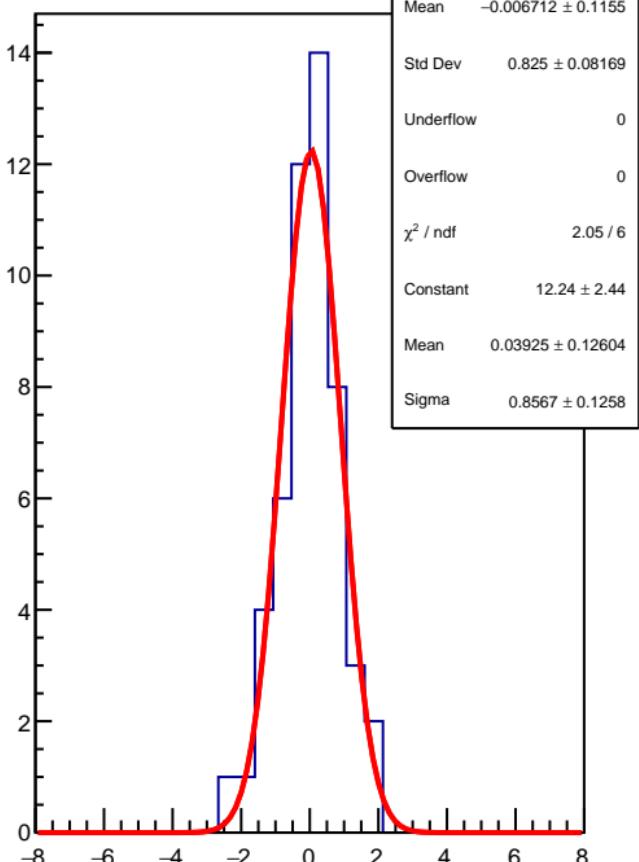


corr_us_avg_bpm4eX (ppb)

χ^2 / ndf 34.72 / 50
p0 -25.55 ± 89.75

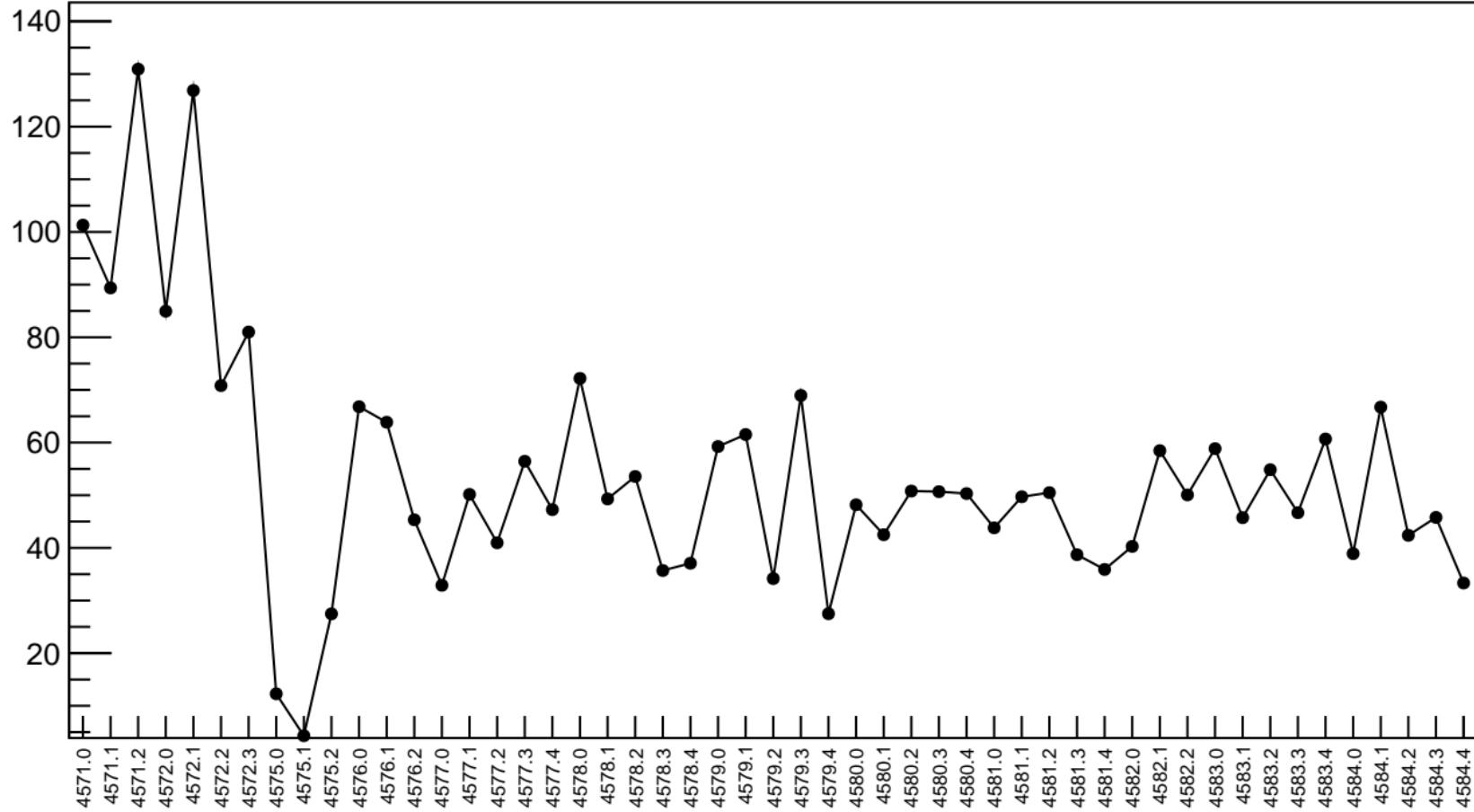


1D pull distribution



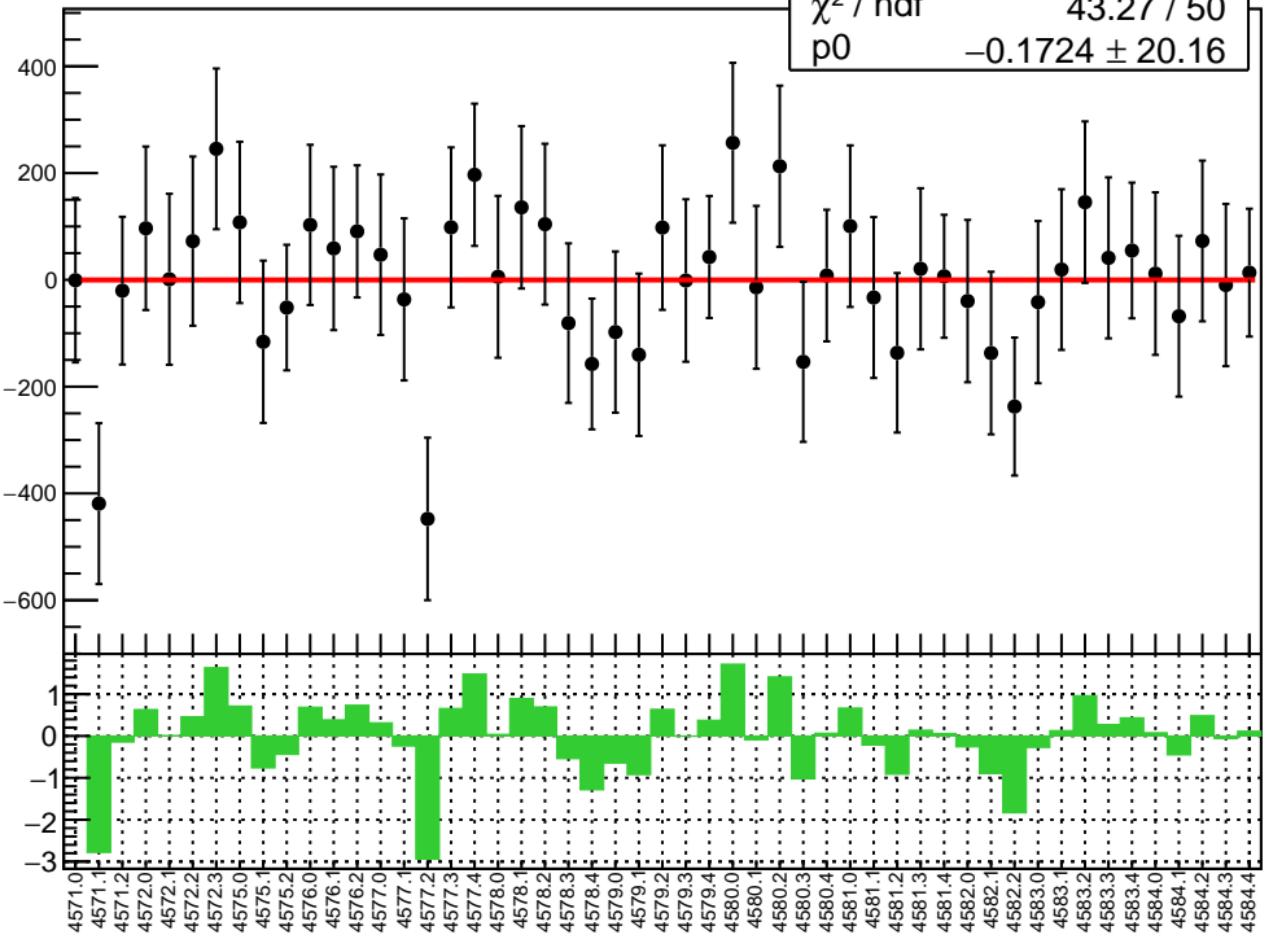
corr_us_avg_bpm4eX RMS (ppm)

RMS (ppm)

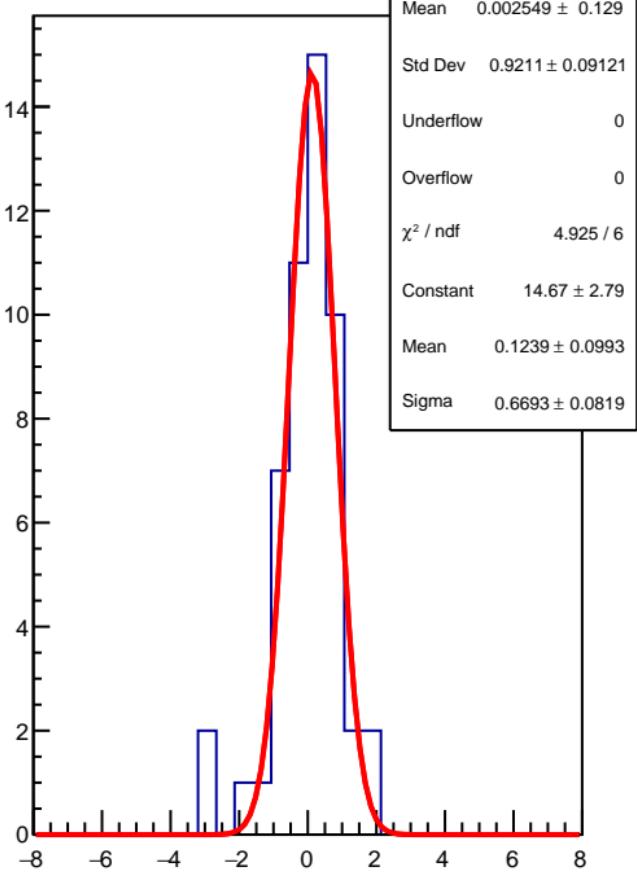


corr_us_avg_bpm4eY (ppb)

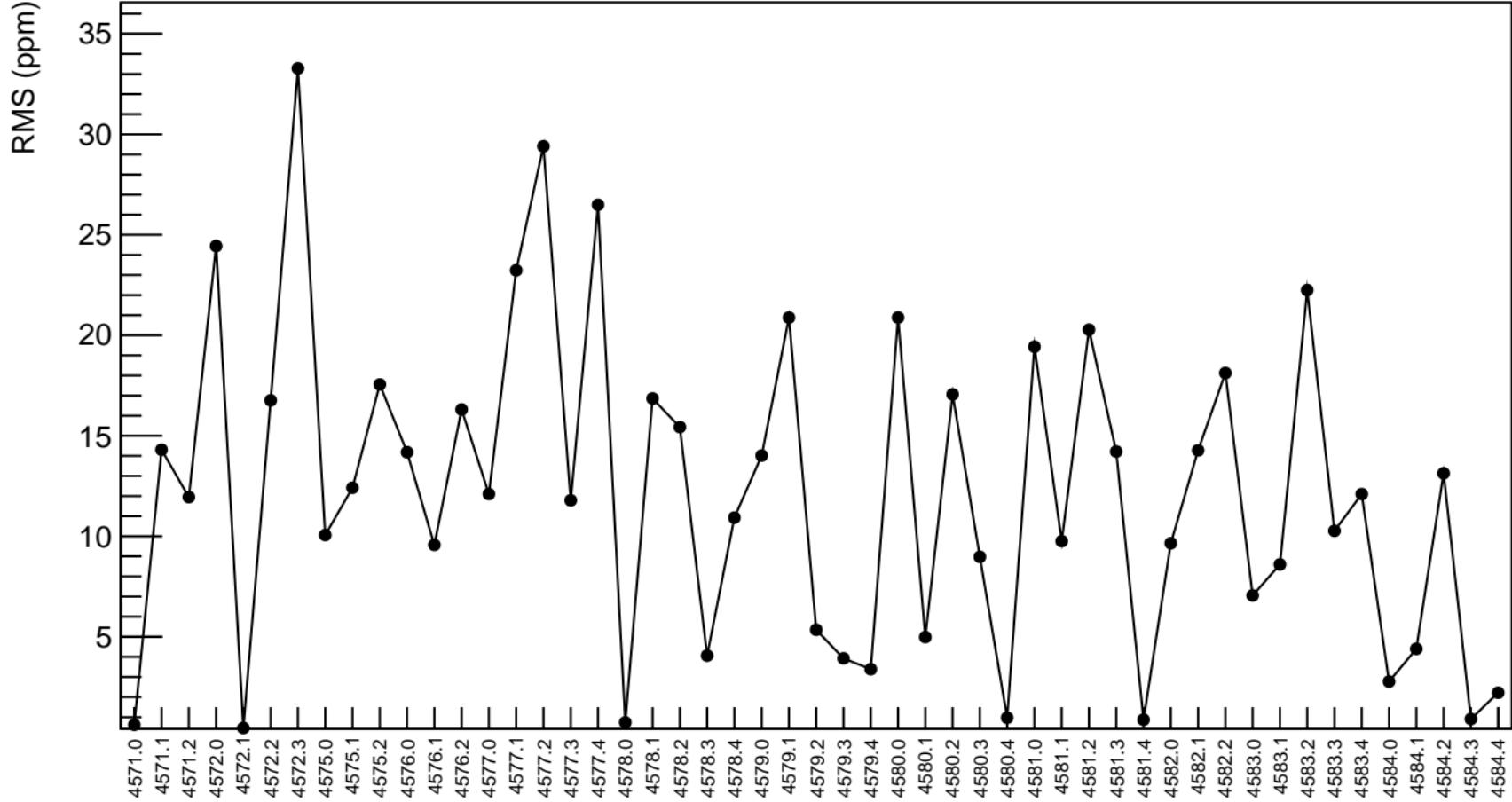
χ^2 / ndf 43.27 / 50
 p_0 -0.1724 ± 20.16



1D pull distribution

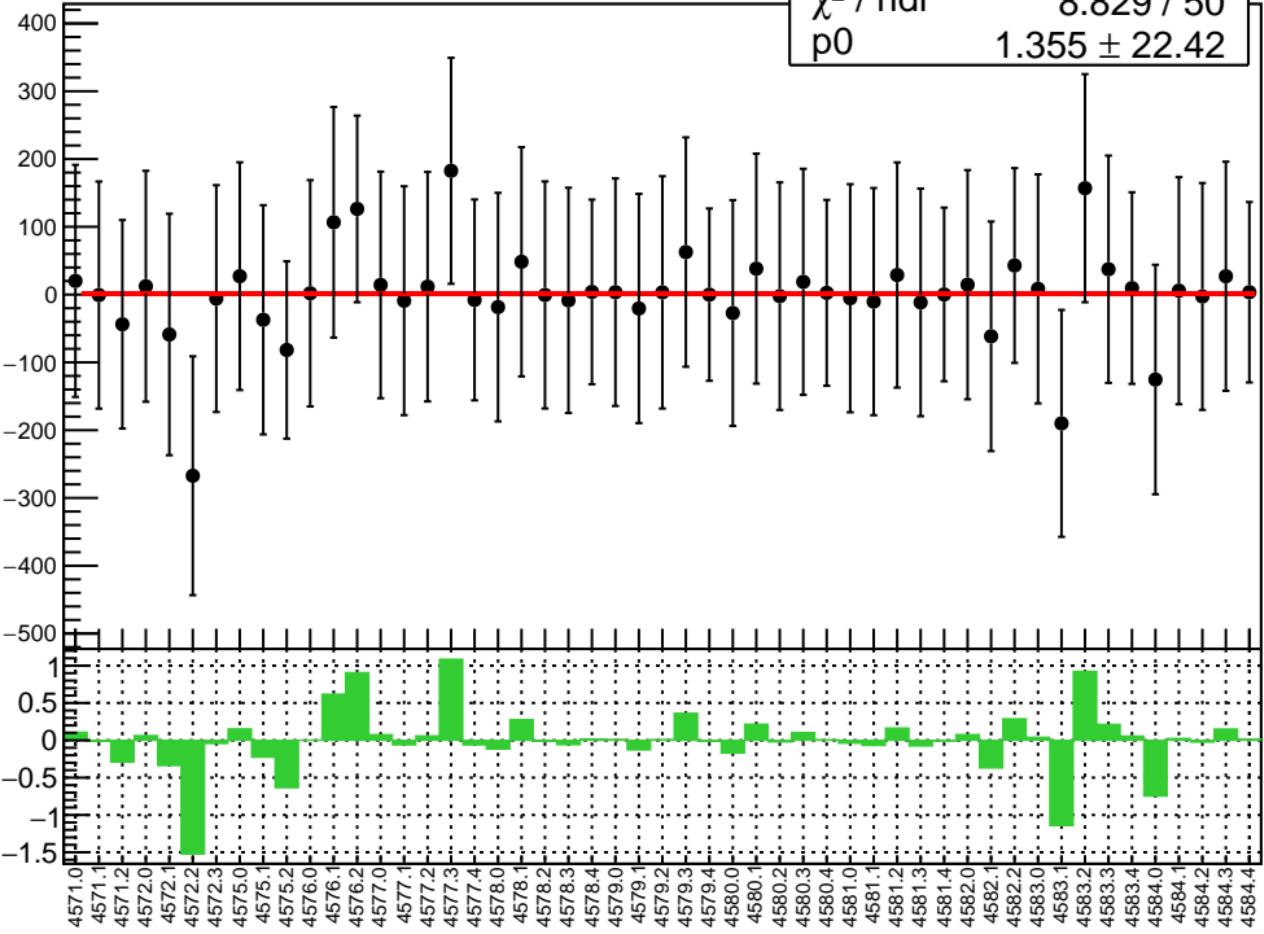


corr_us_avg_bpm4eY RMS (ppm)

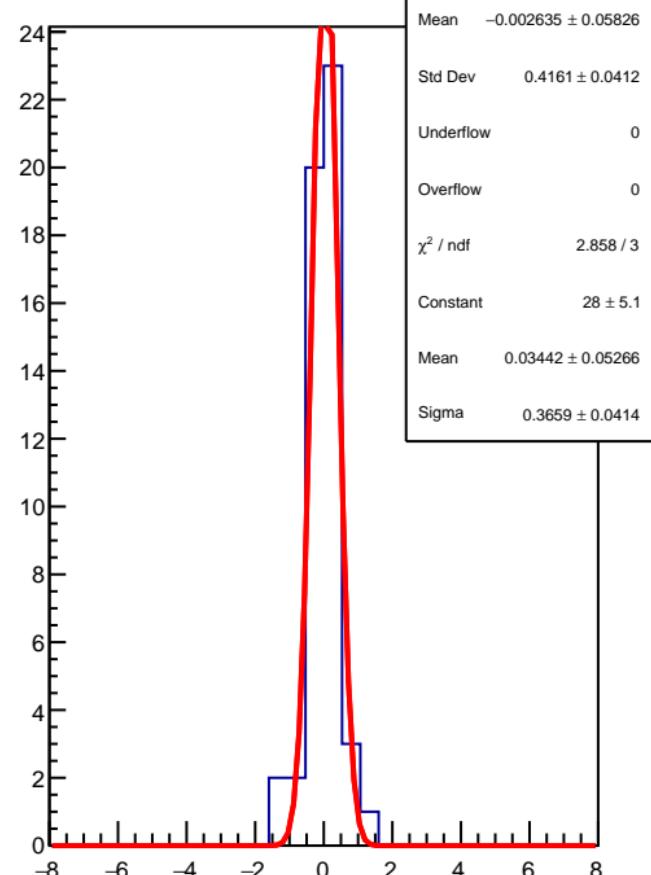


corr_us_avg_bpm4aX (ppb)

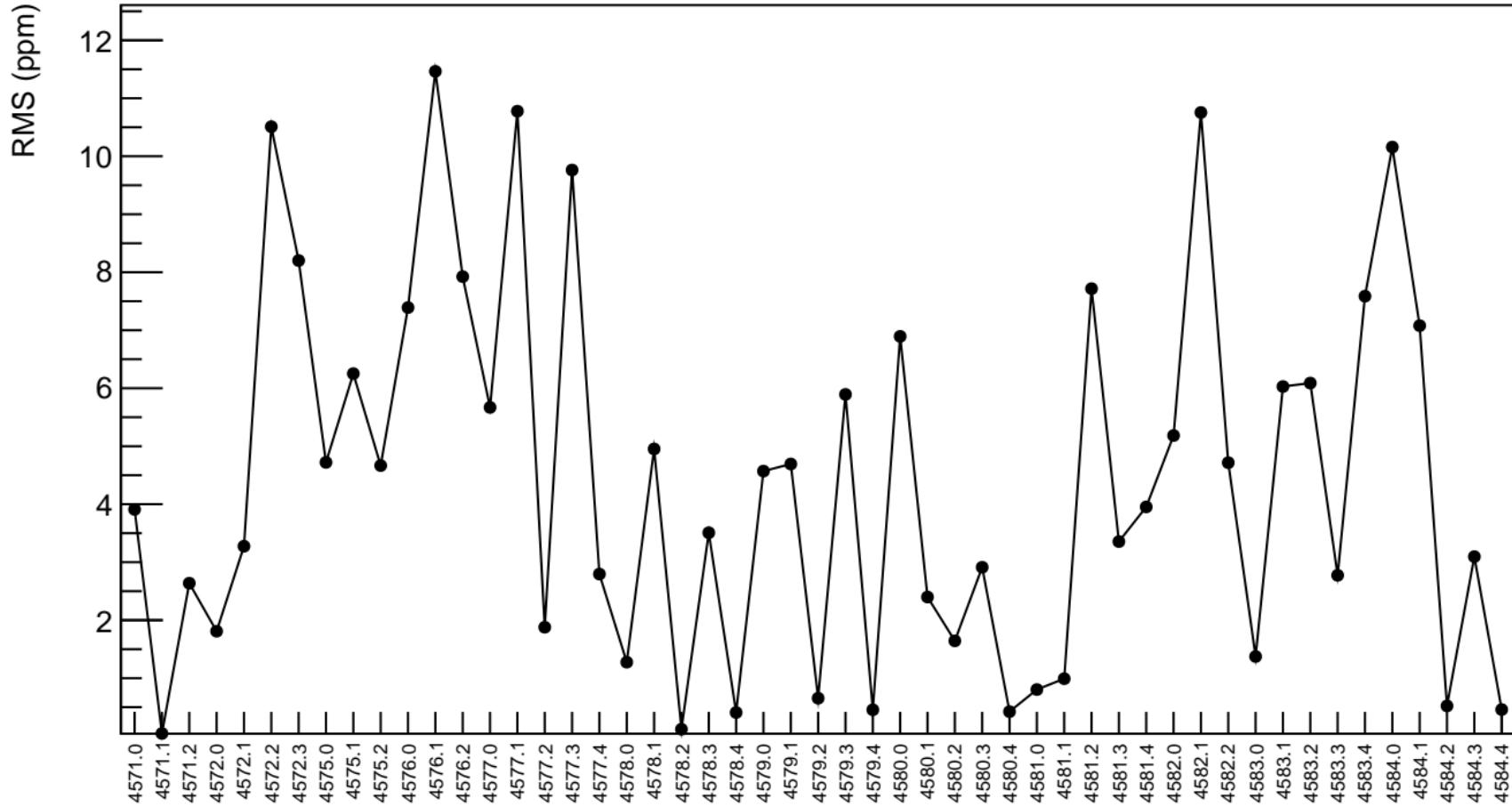
χ^2 / ndf 8.829 / 50
p0 1.355 ± 22.42



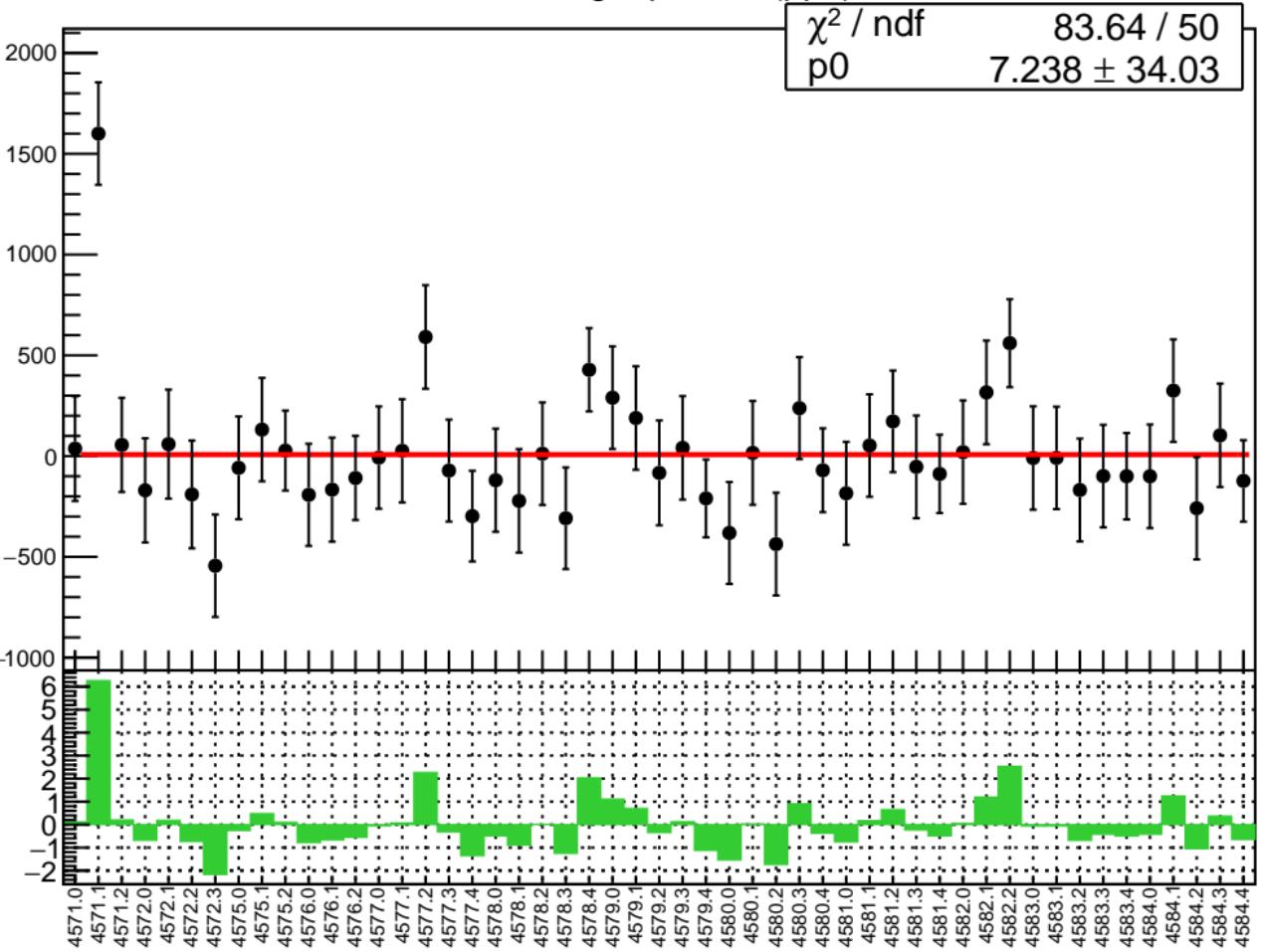
1D pull distribution



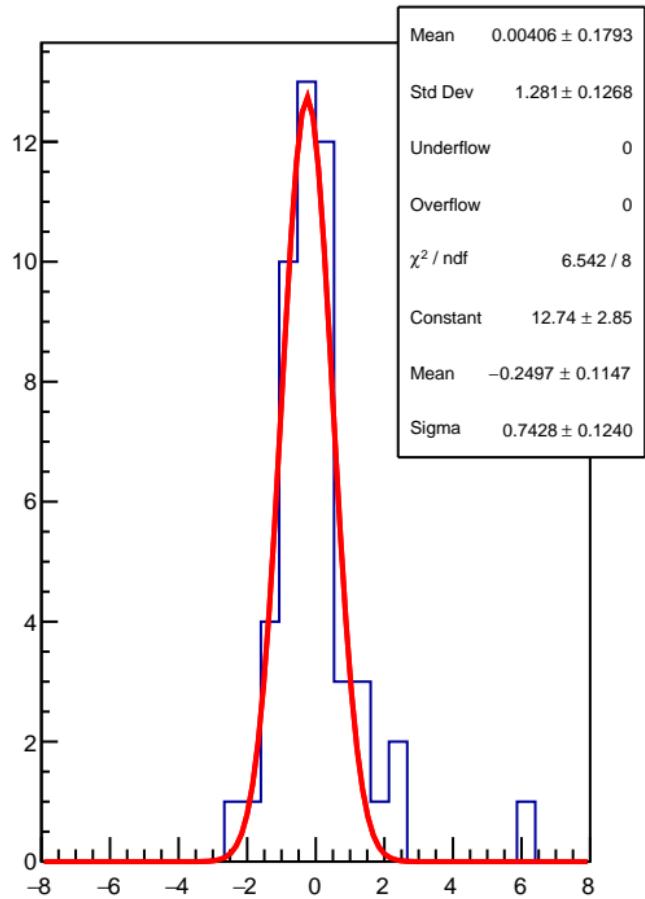
corr_us_avg_bpm4aX RMS (ppm)



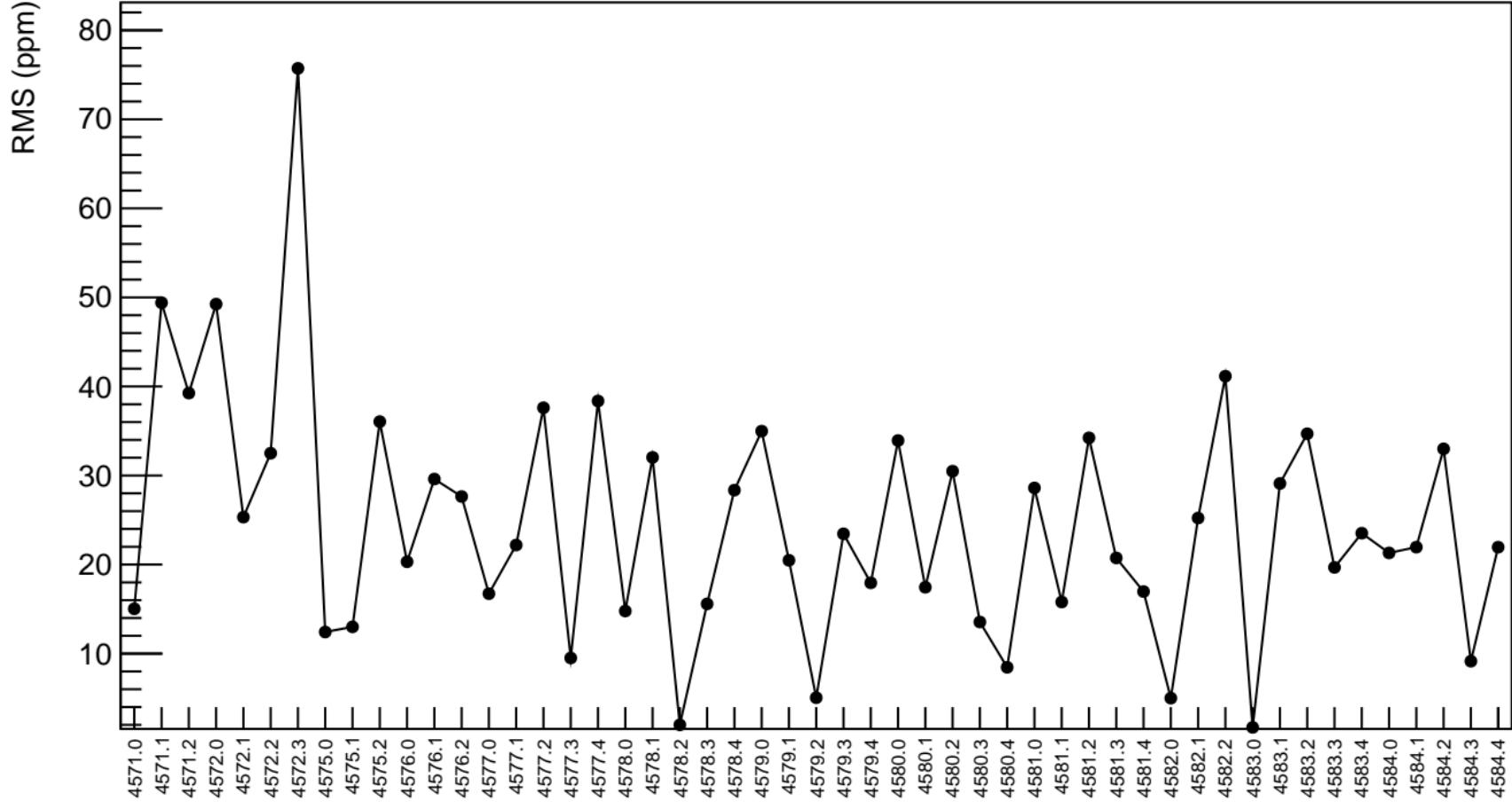
corr_us_avg_bpm4aY (ppb)



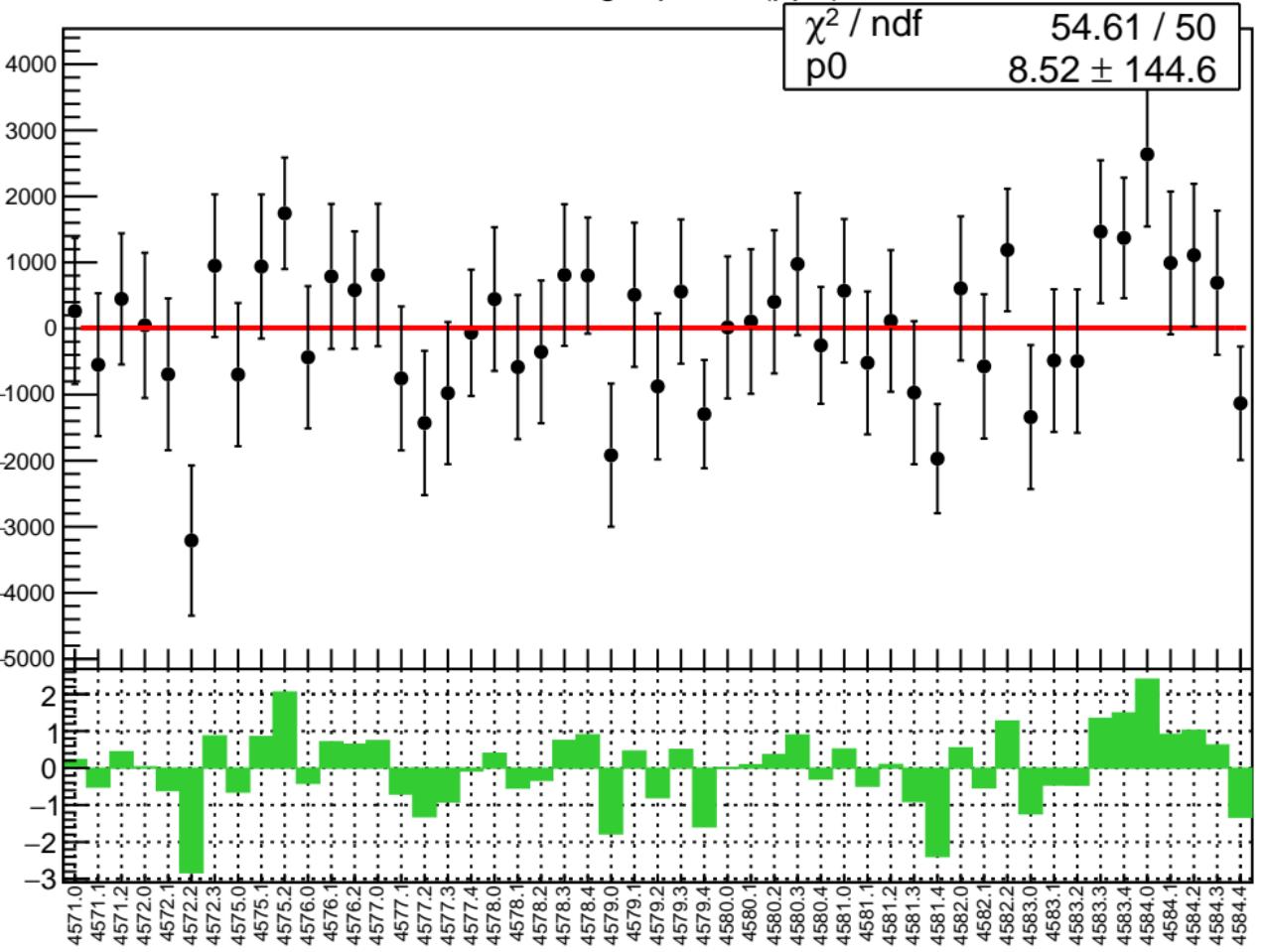
1D pull distribution



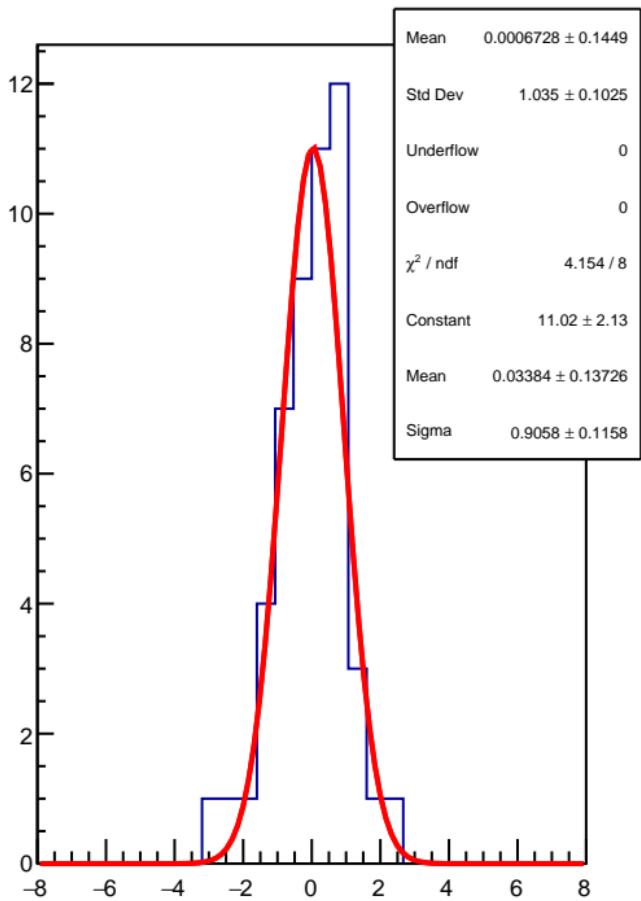
corr_us_avg_bpm4aY RMS (ppm)



corr_us_avg_bpm1X (ppb)

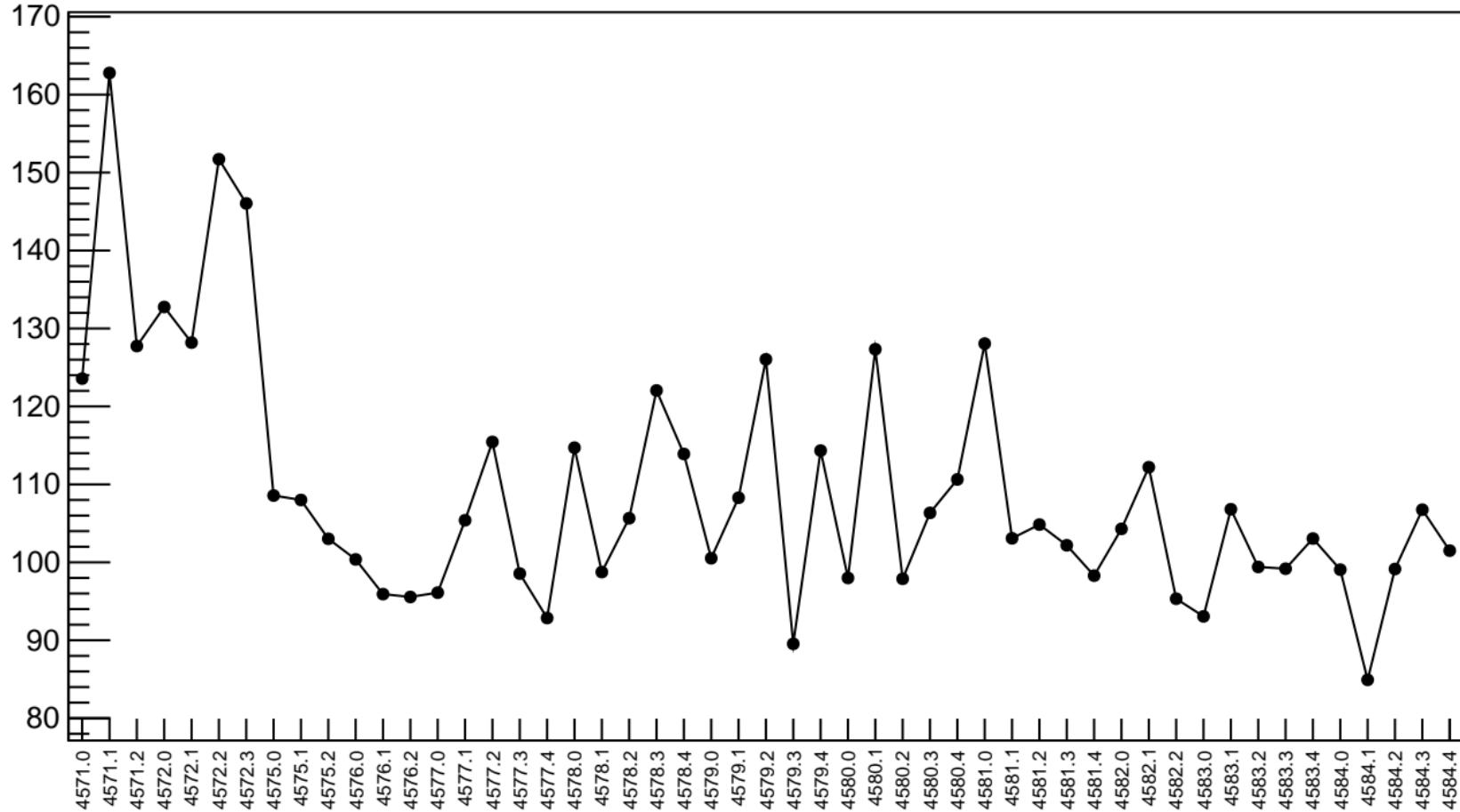


1D pull distribution

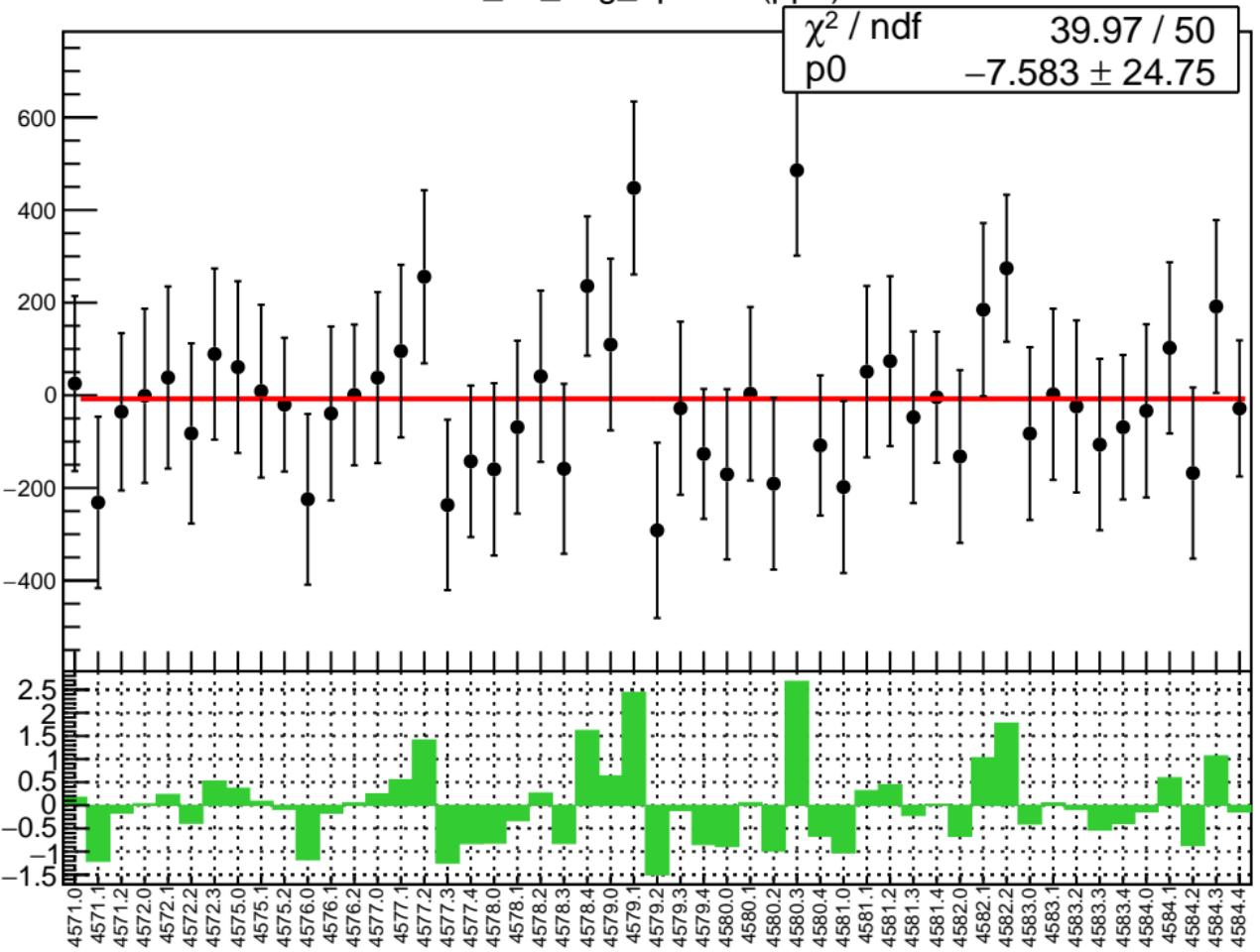


corr_us_avg_bpm1X RMS (ppm)

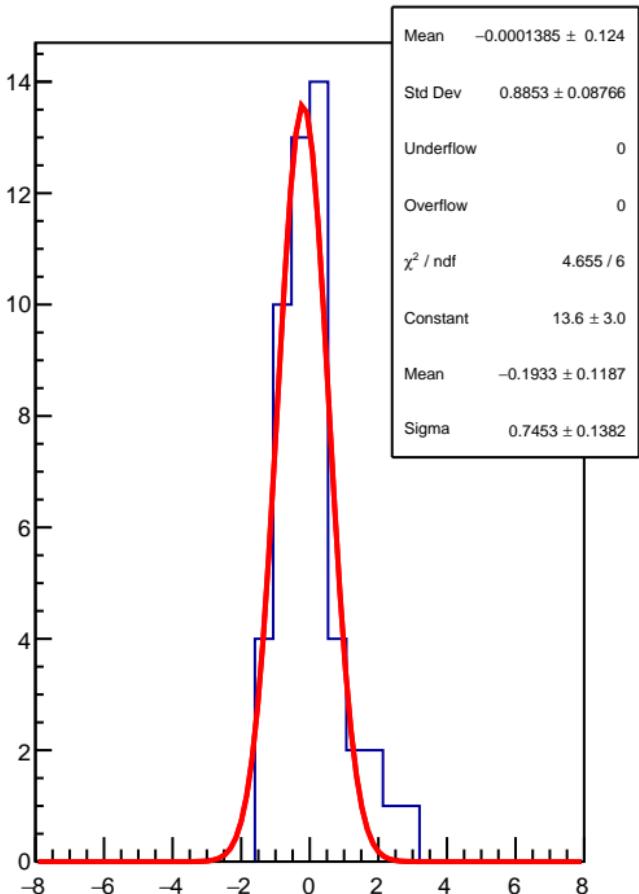
RMS (ppm)



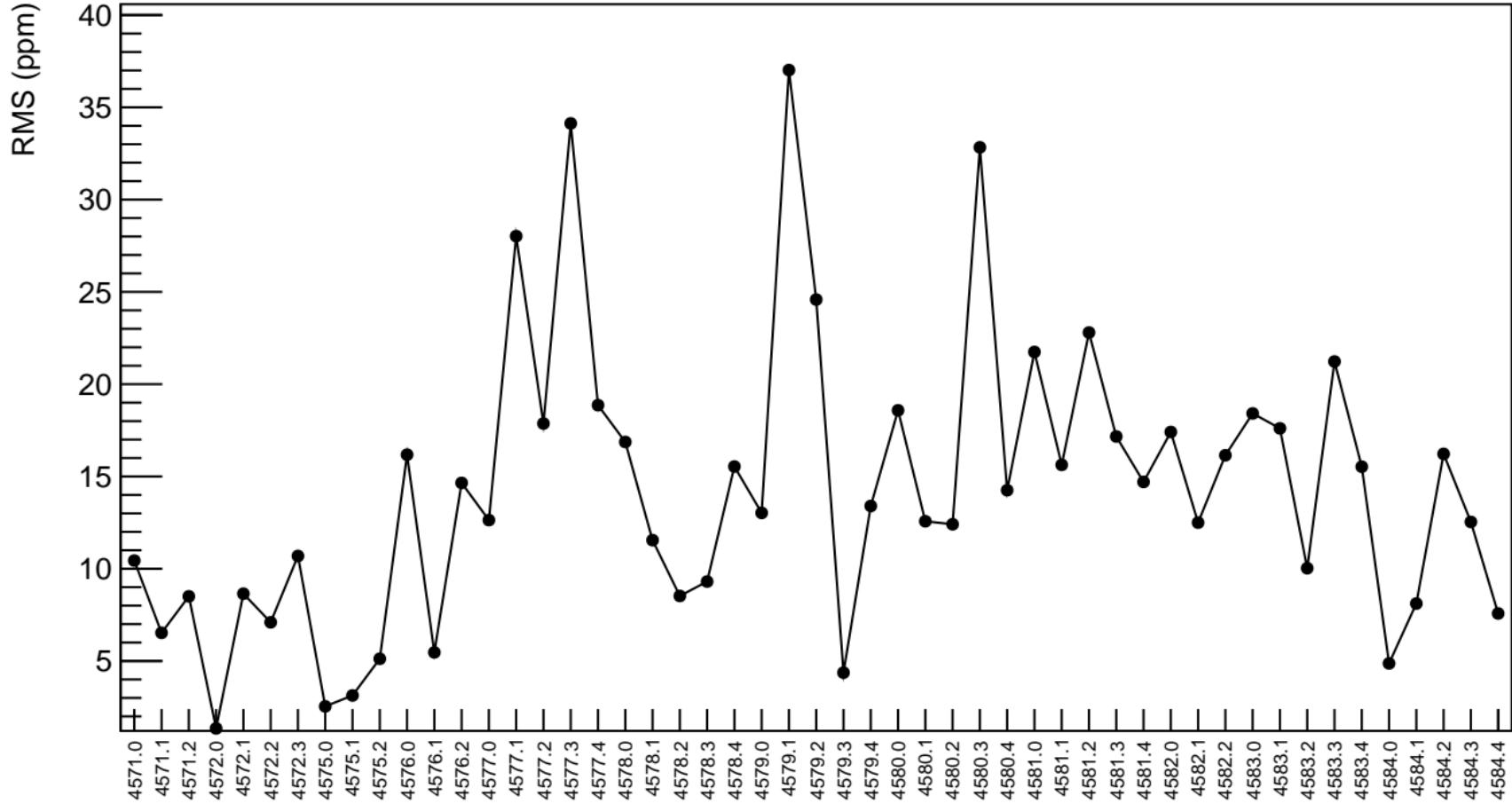
corr_us_avg_bpm1Y (ppb)



1D pull distribution

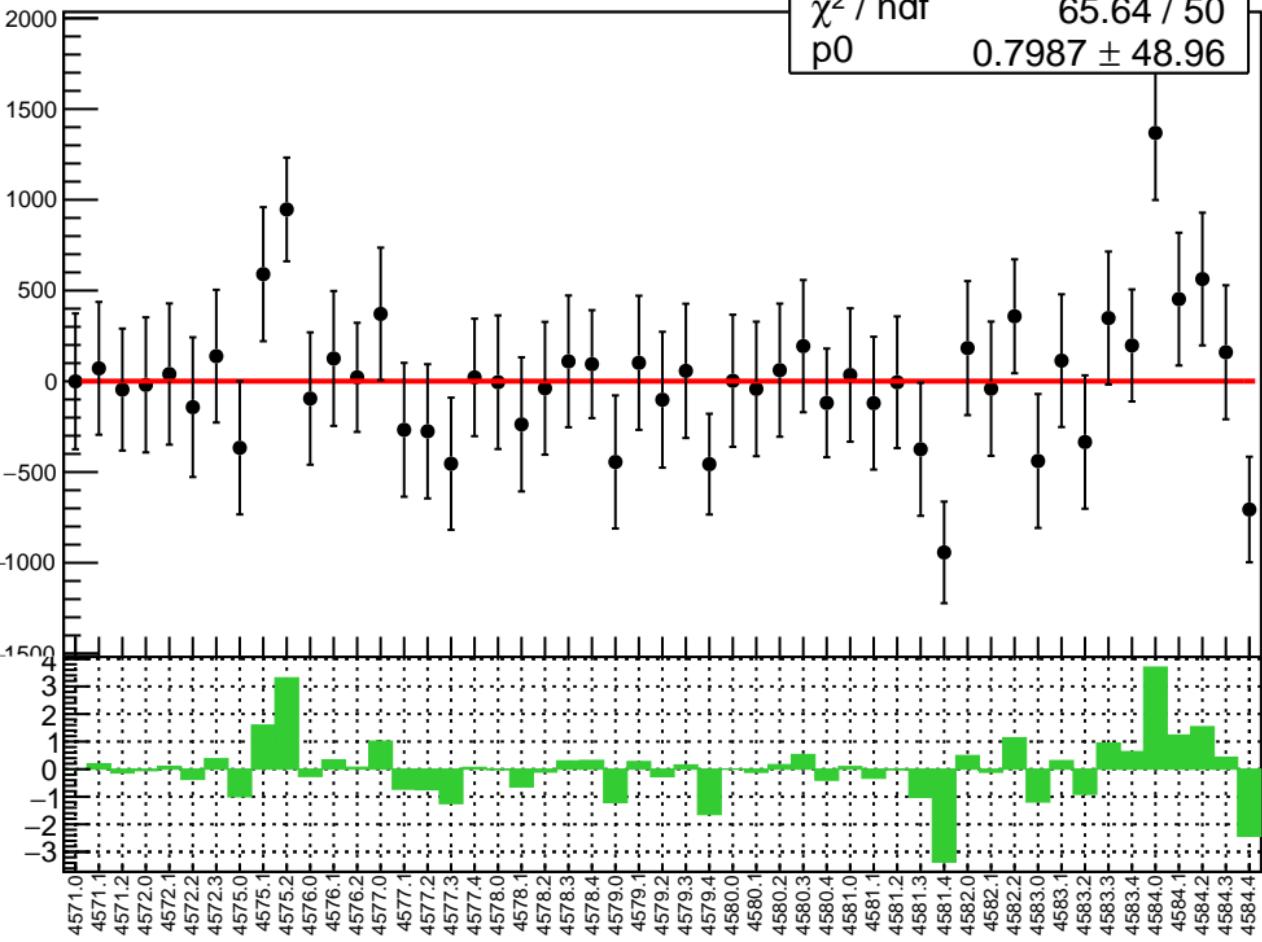


corr_us_avg_bpm1Y RMS (ppm)



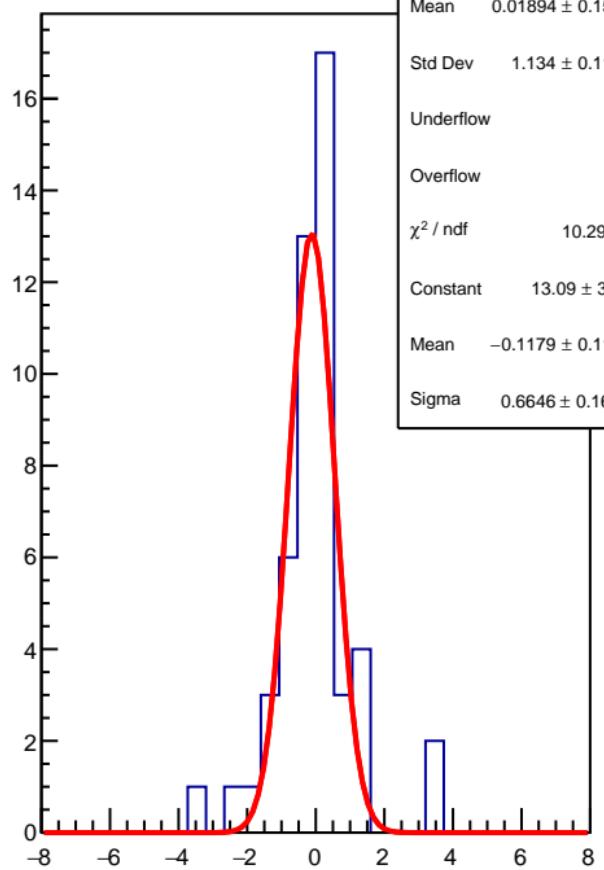
corr_us_avg_bpm16X (ppb)

χ^2 / ndf 65.64 / 50
p0 0.7987 ± 48.96



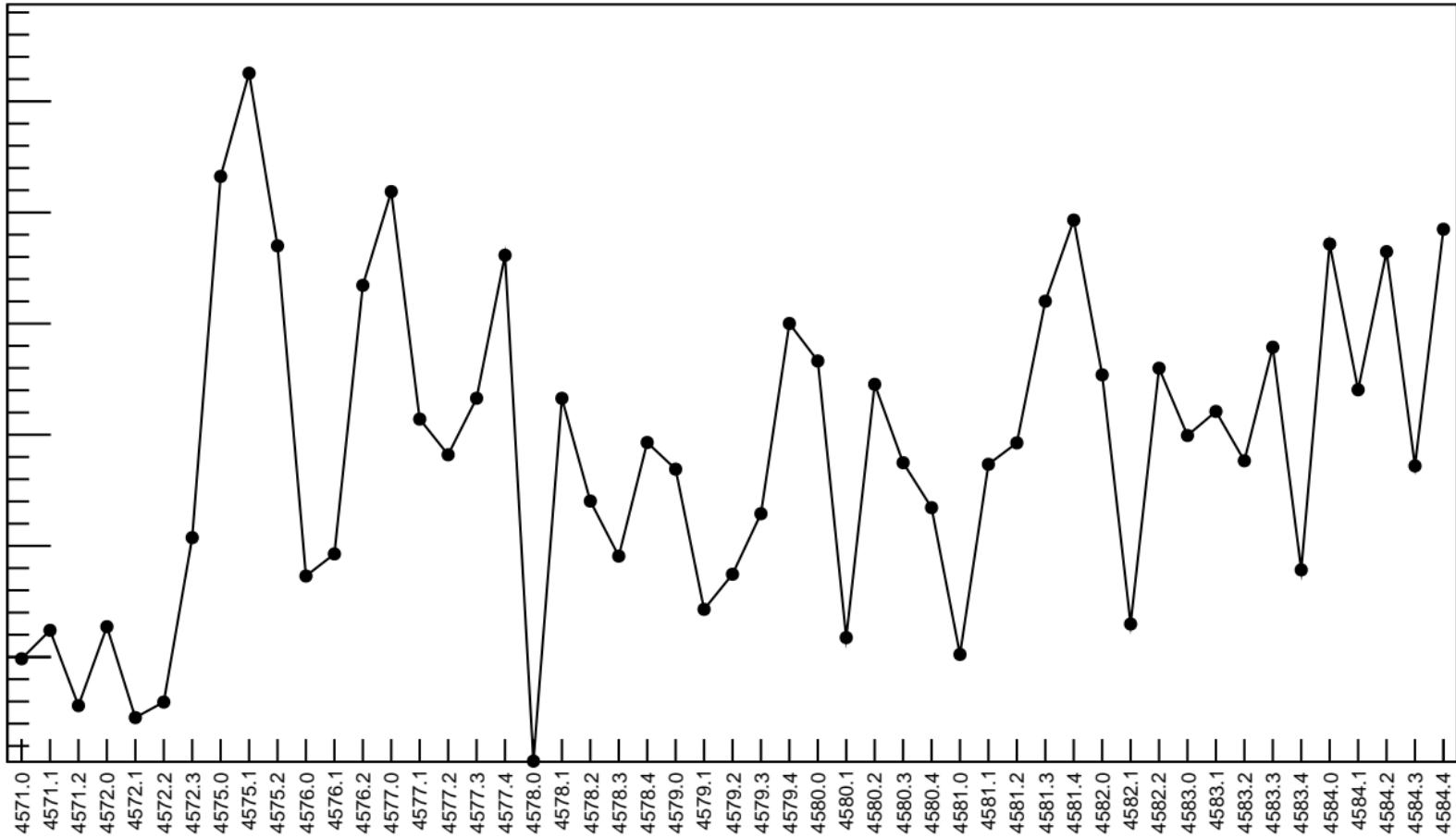
1D pull distribution

Mean 0.01894 ± 0.1588
Std Dev 1.134 ± 0.1123
Underflow 0
Overflow 0
 χ^2 / ndf 10.29 / 7
Constant 13.09 ± 3.75
Mean -0.1179 ± 0.1102
Sigma 0.6646 ± 0.1644

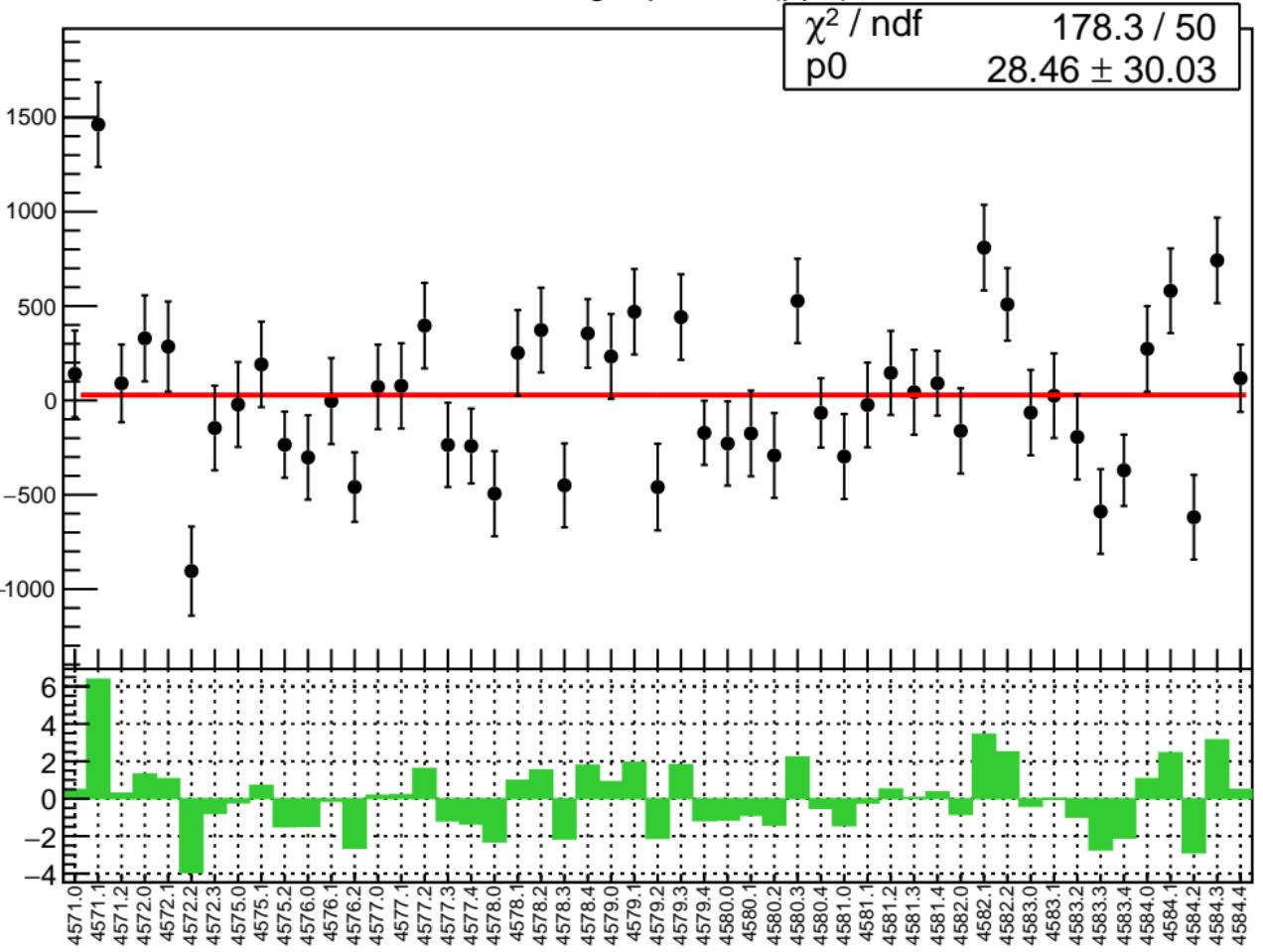


corr_us_avg_bpm16X RMS (ppm)

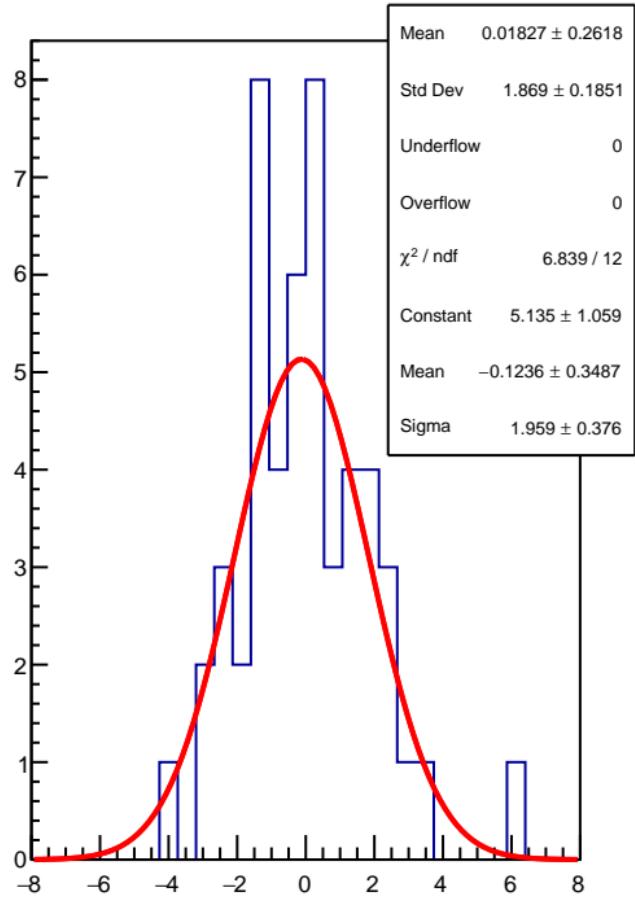
RMS (ppm)



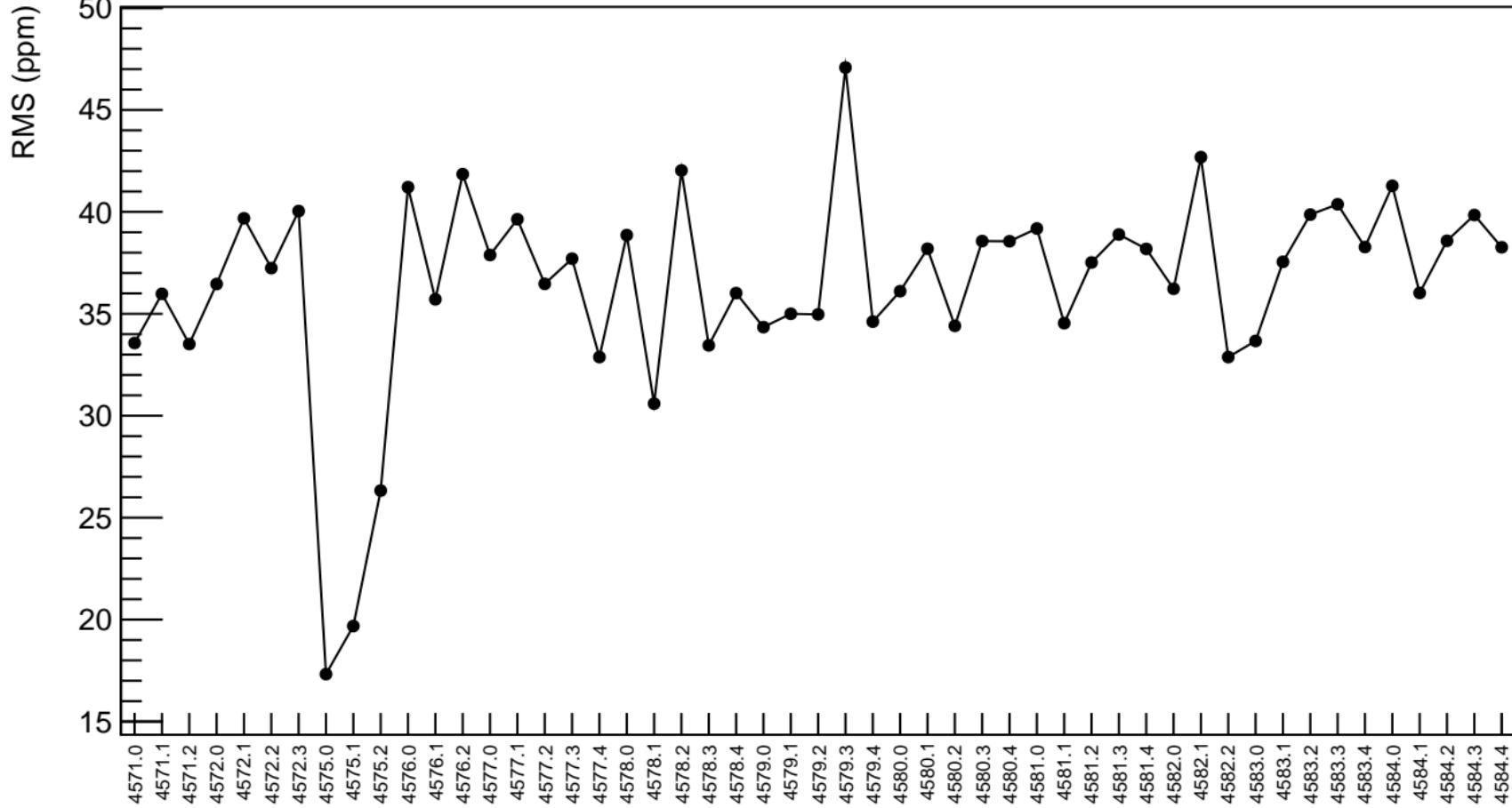
corr_us_avg_bpm16Y (ppb)



1D pull distribution

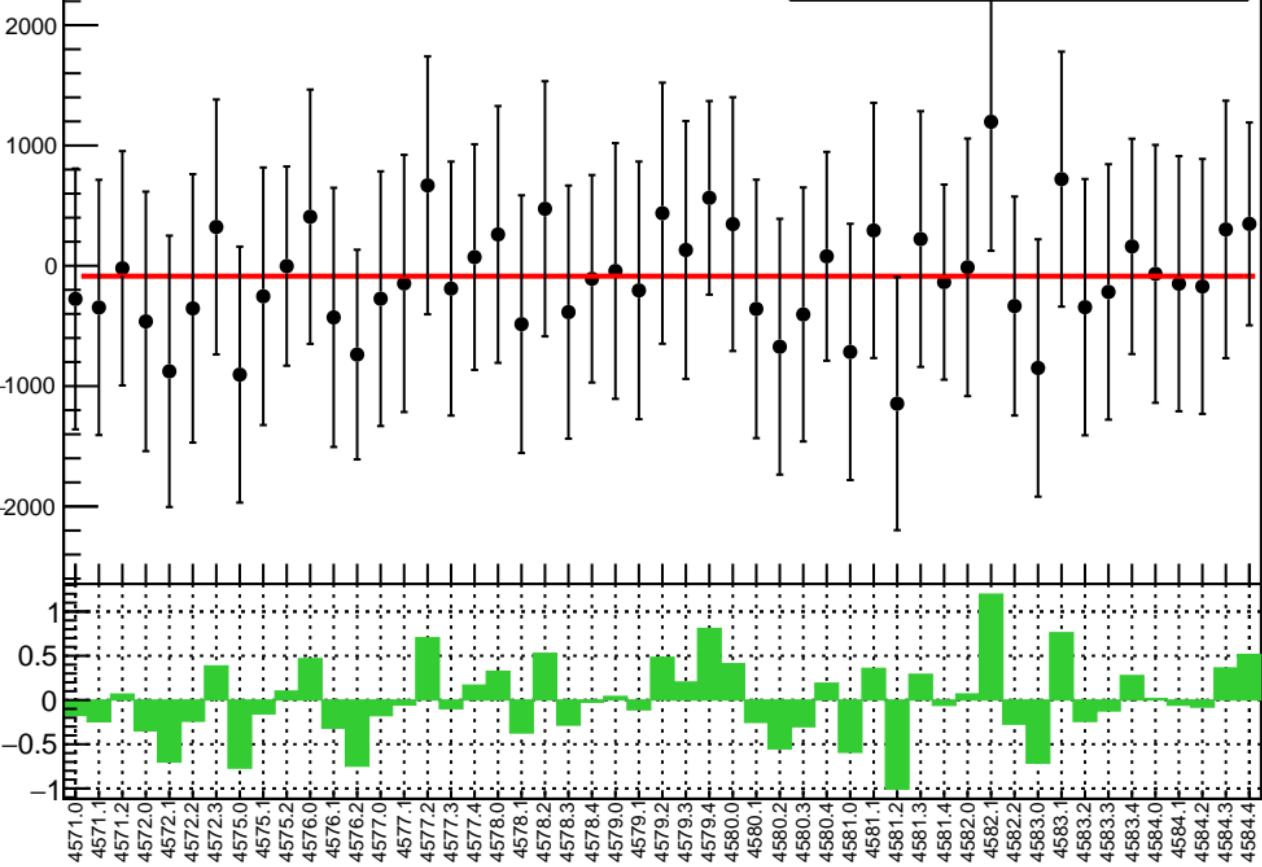


corr_us_avg_bpm16Y RMS (ppm)



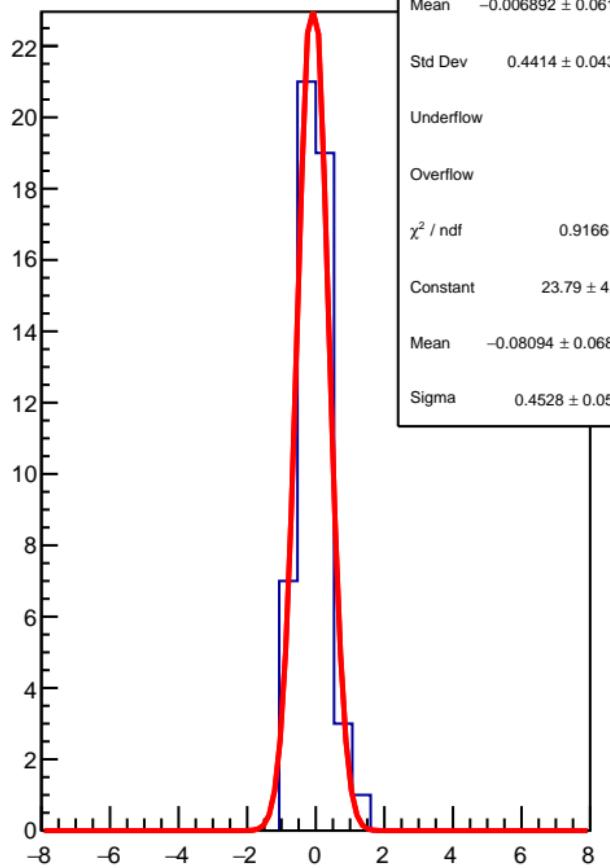
corr_us_avg_bpm12X (ppb)

χ^2 / ndf 9.939 / 50
p0 -86.1 ± 141.9



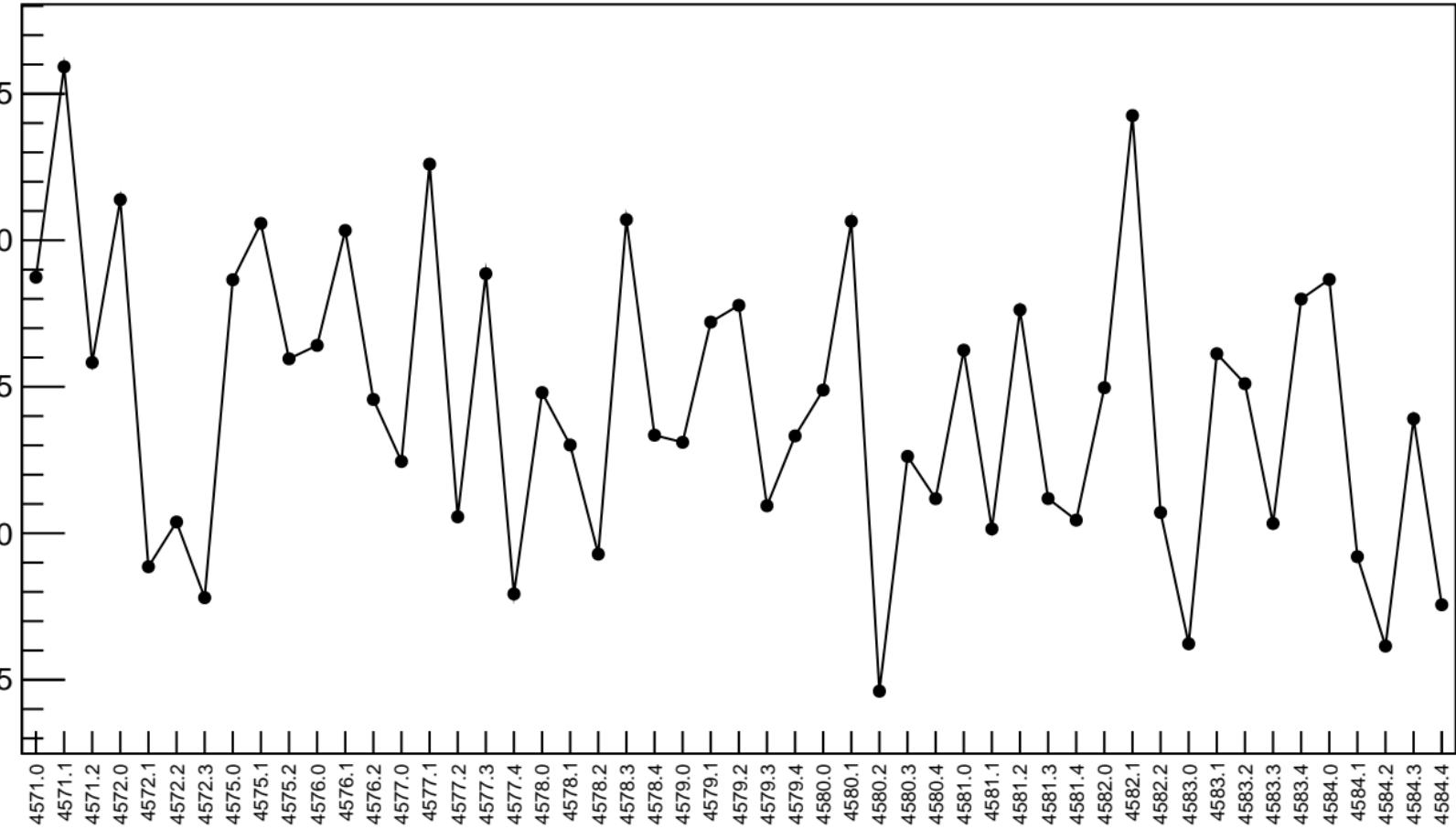
1D pull distribution

Mean -0.006892 ± 0.06181
Std Dev 0.4414 ± 0.04371
Underflow 0
Overflow 0
 χ^2 / ndf 0.9166 / 2
Constant 23.79 ± 4.40
Mean -0.08094 ± 0.06819
Sigma 0.4528 ± 0.0586

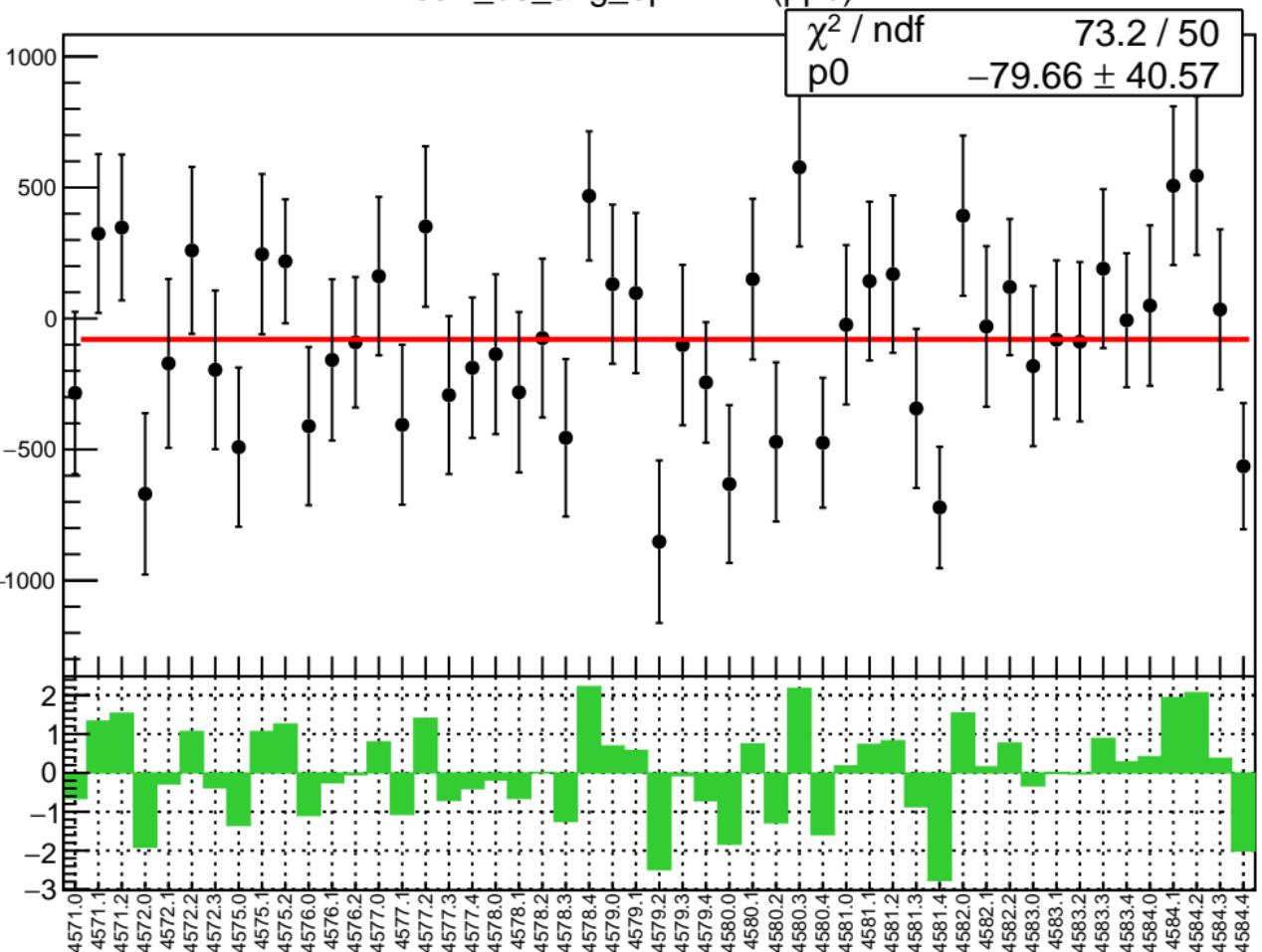


corr_us_avg_bpm12X RMS (ppm)

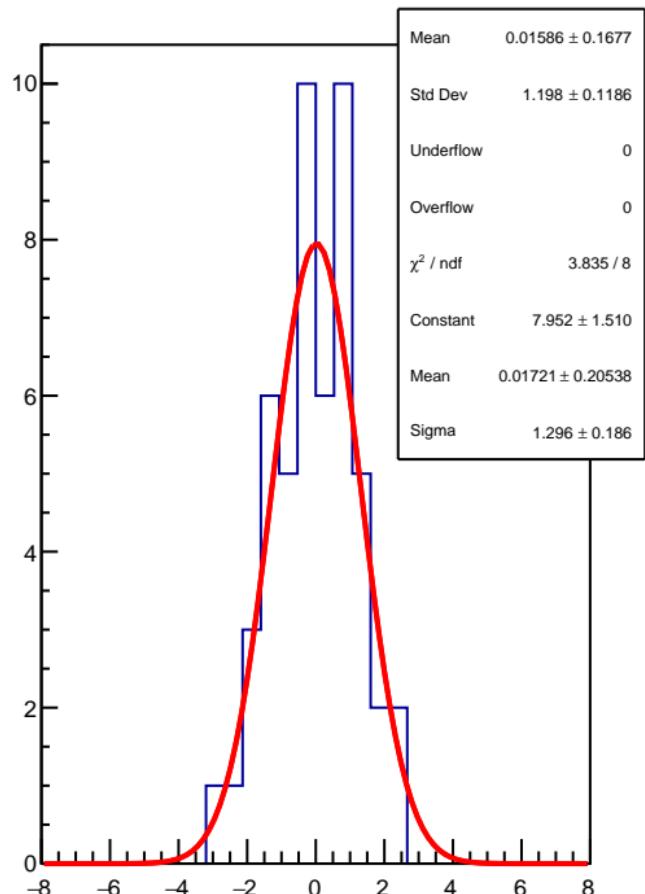
RMS (ppm)



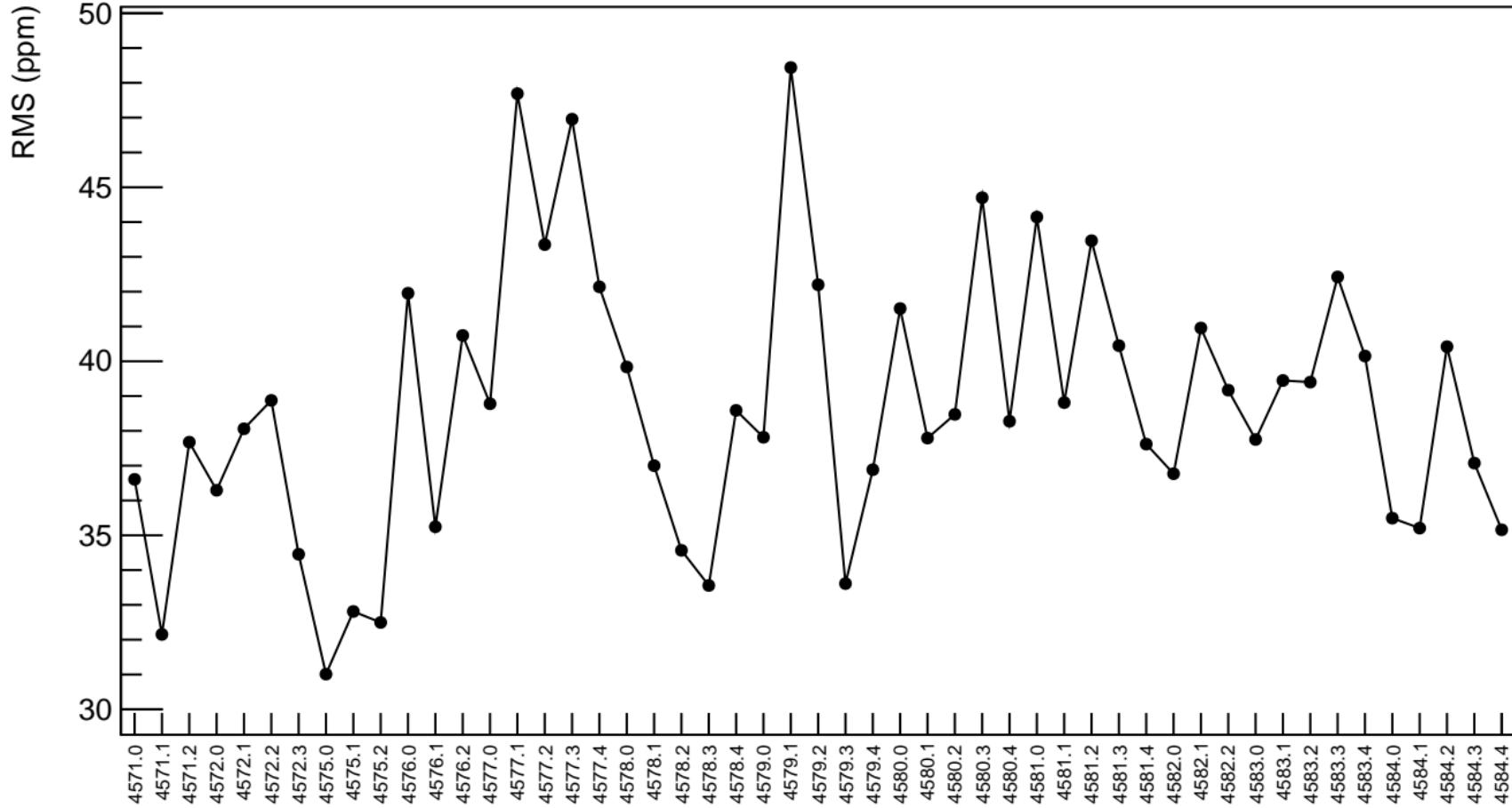
corr_us_avg_bpm12Y (ppb)



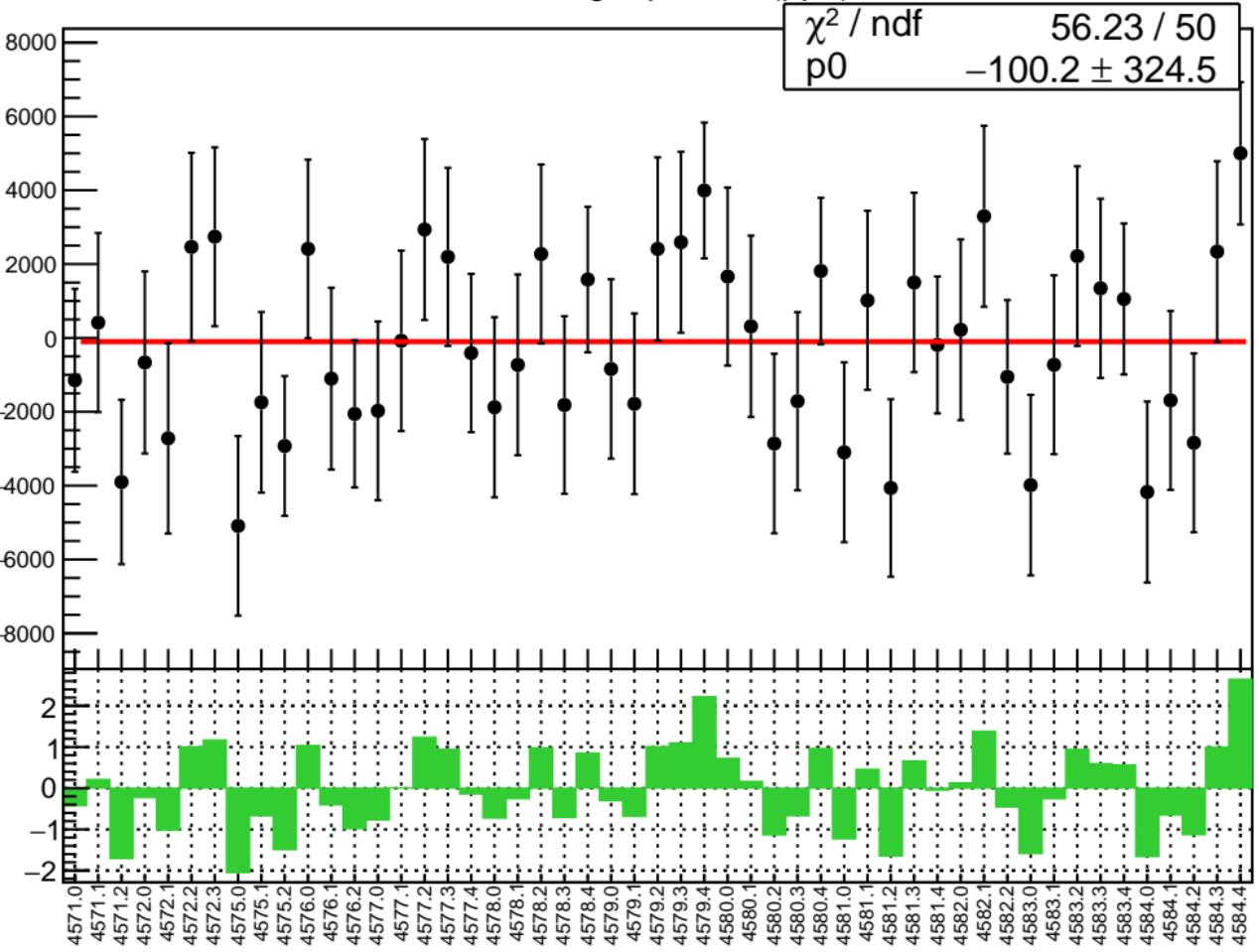
1D pull distribution



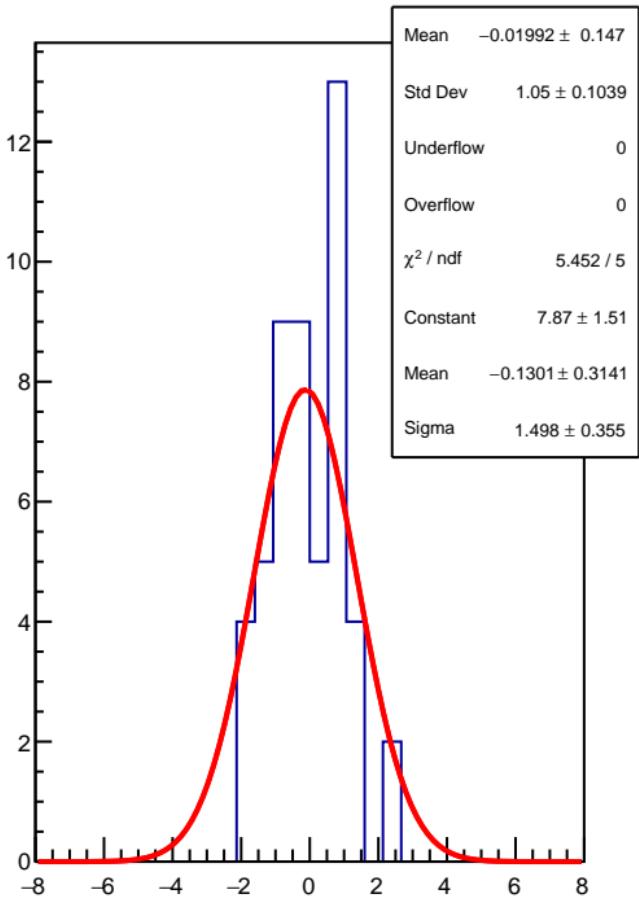
corr_us_avg_bpm12Y RMS (ppm)



corr_us_avg_bpm11X (ppb)

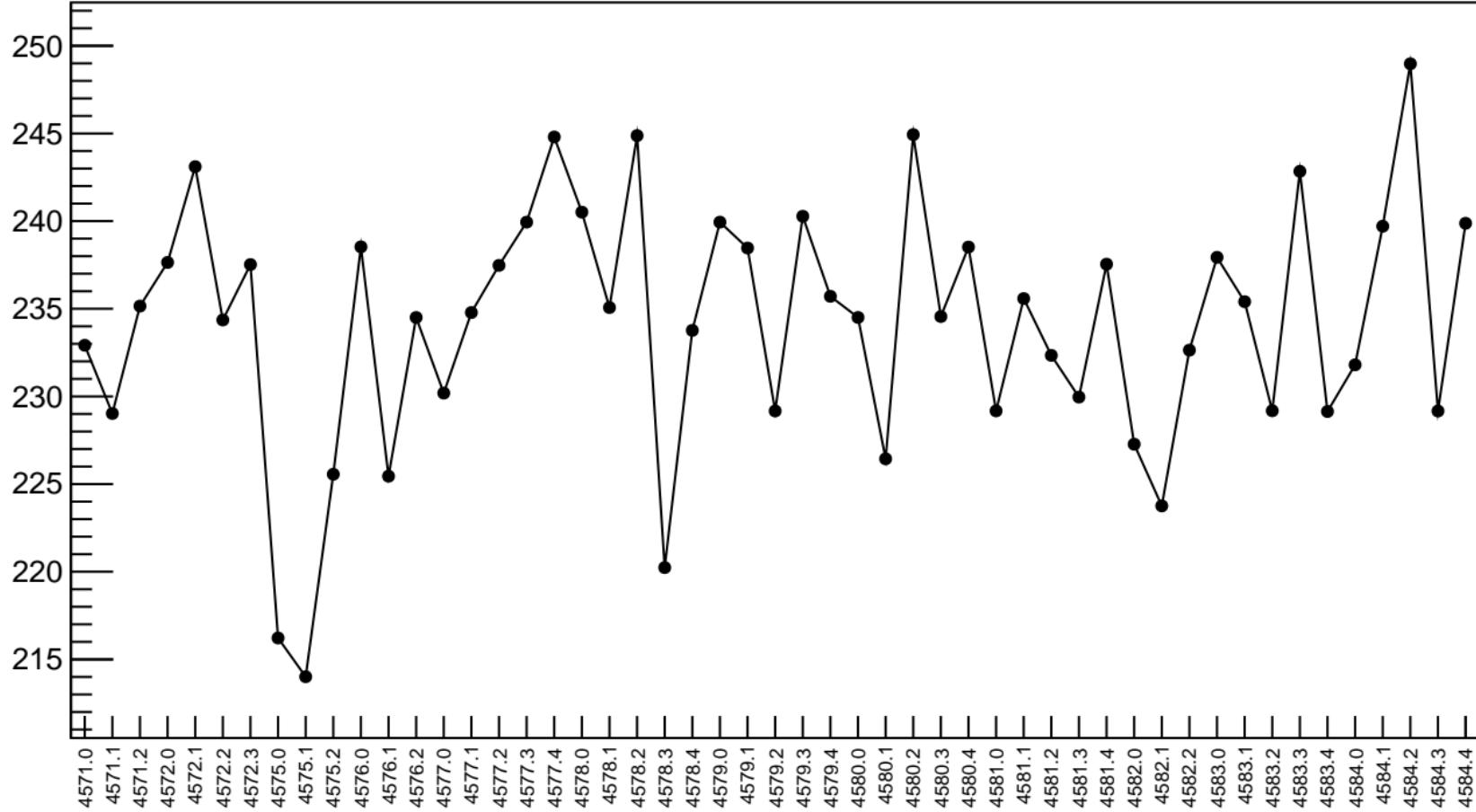


1D pull distribution



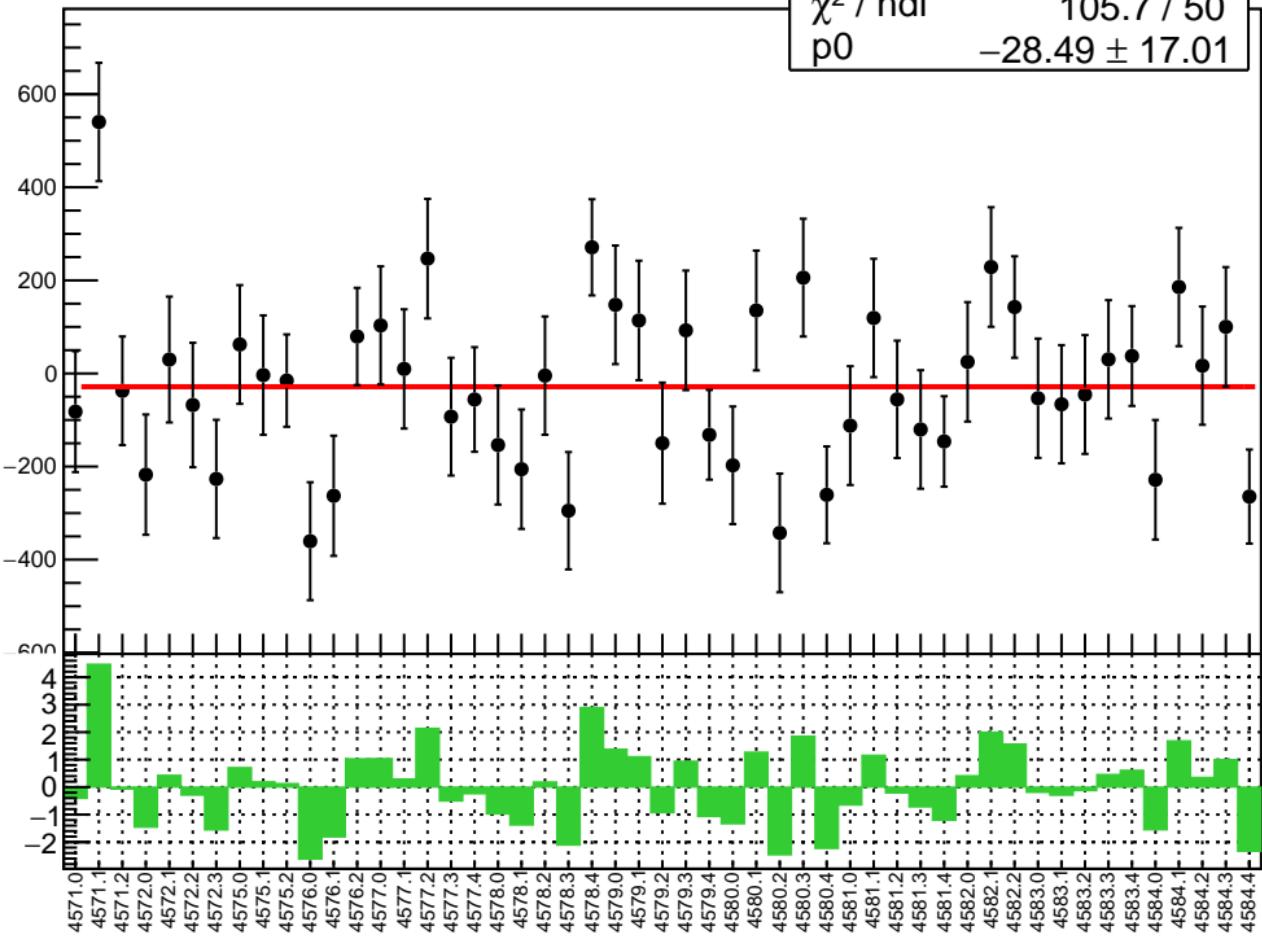
corr_us_avg_bpm11X RMS (ppm)

RMS (ppm)

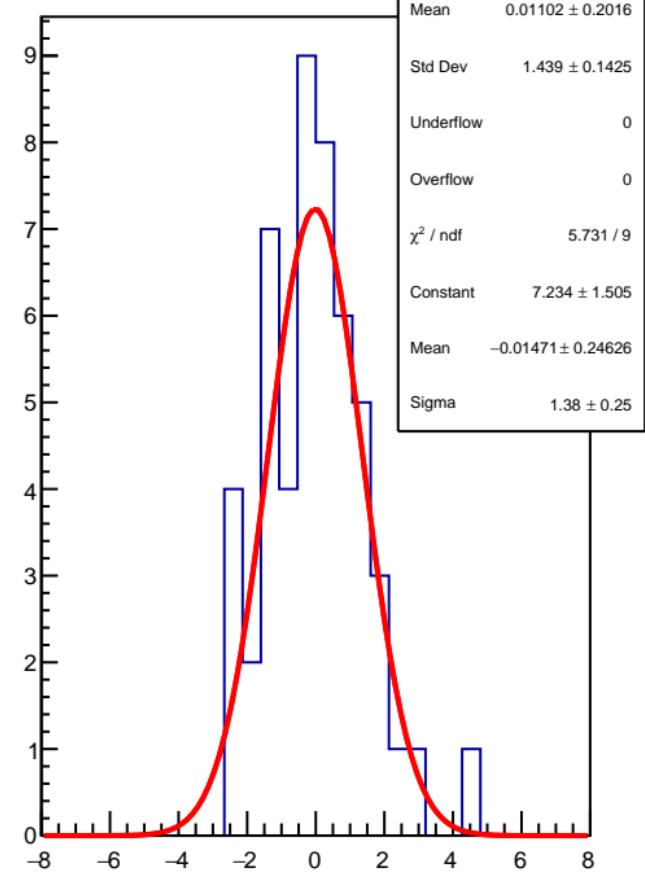


corr_us_avg_bpm11Y (ppb)

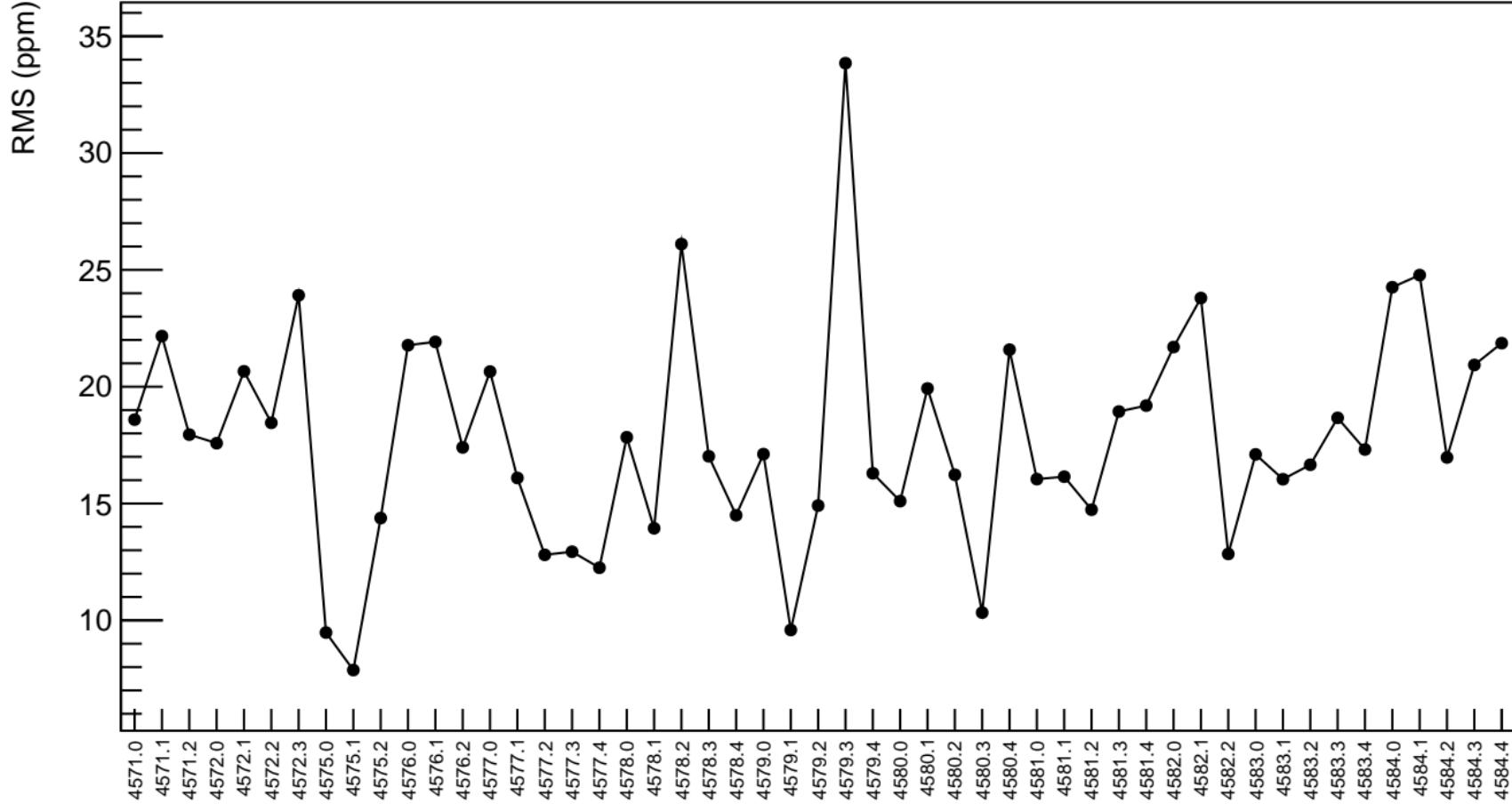
χ^2 / ndf 105.7 / 50
p0 -28.49 ± 17.01



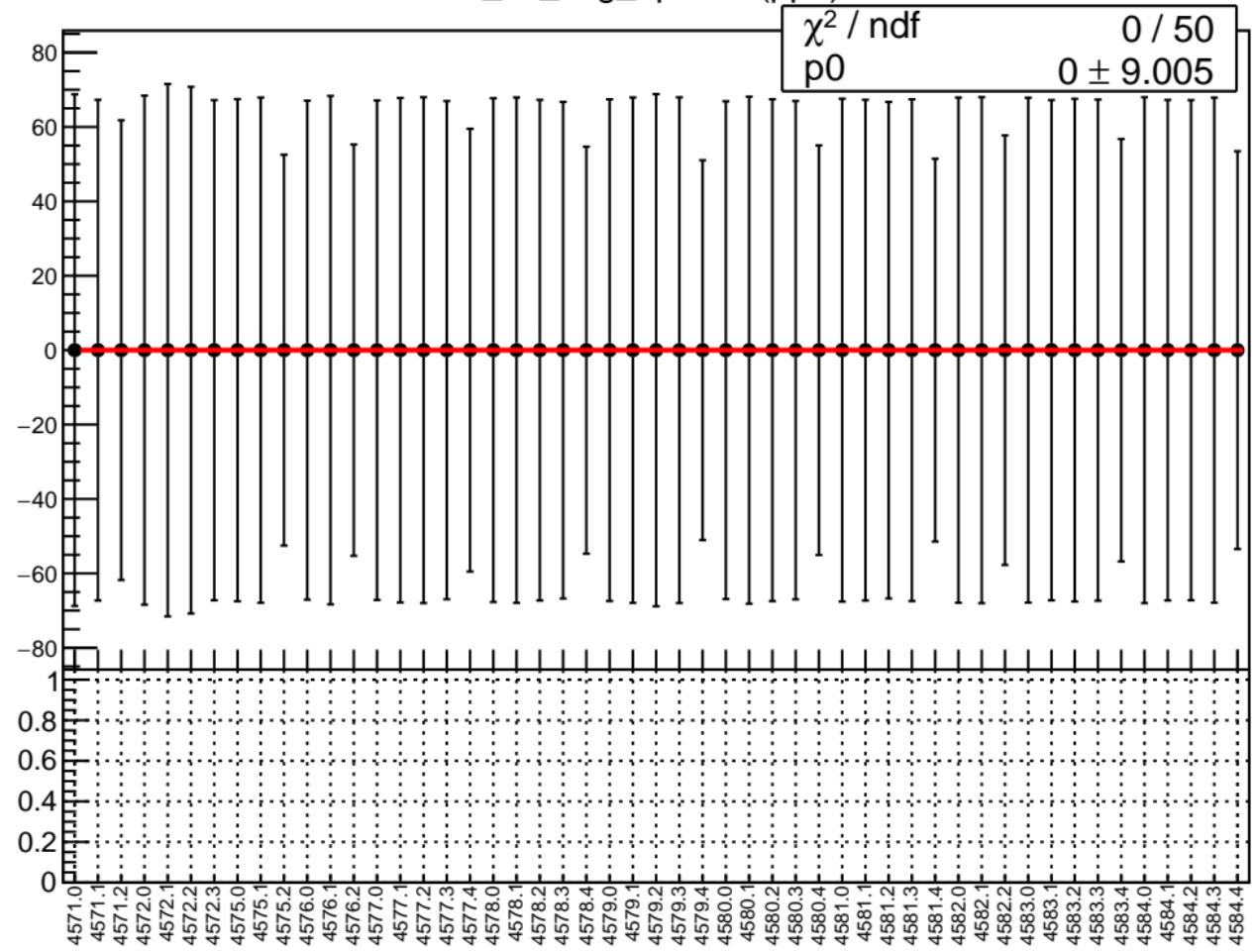
1D pull distribution



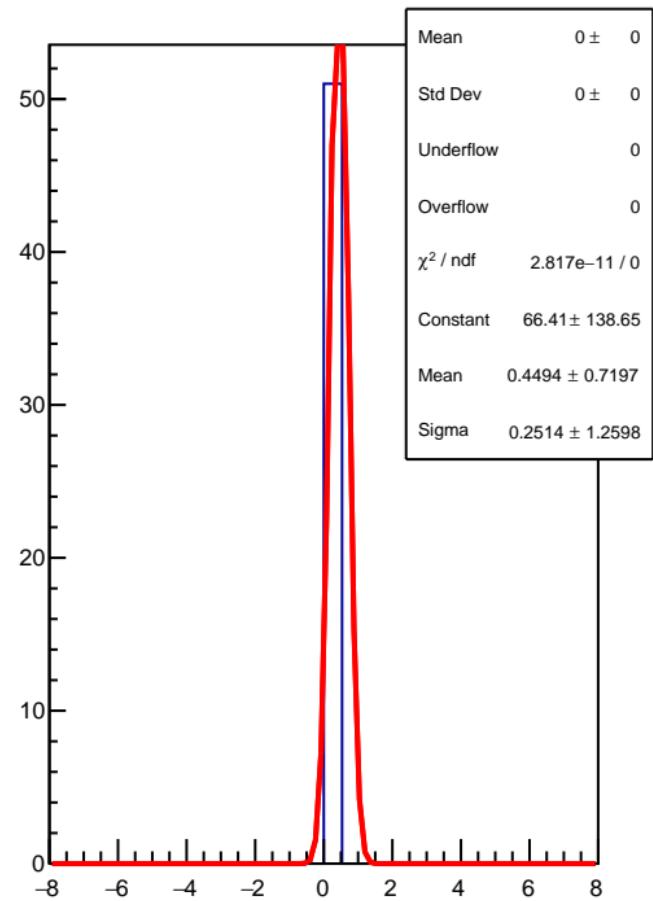
corr_us_avg_bpm11Y RMS (ppm)



corr_us_avg_bpm8X (ppb)

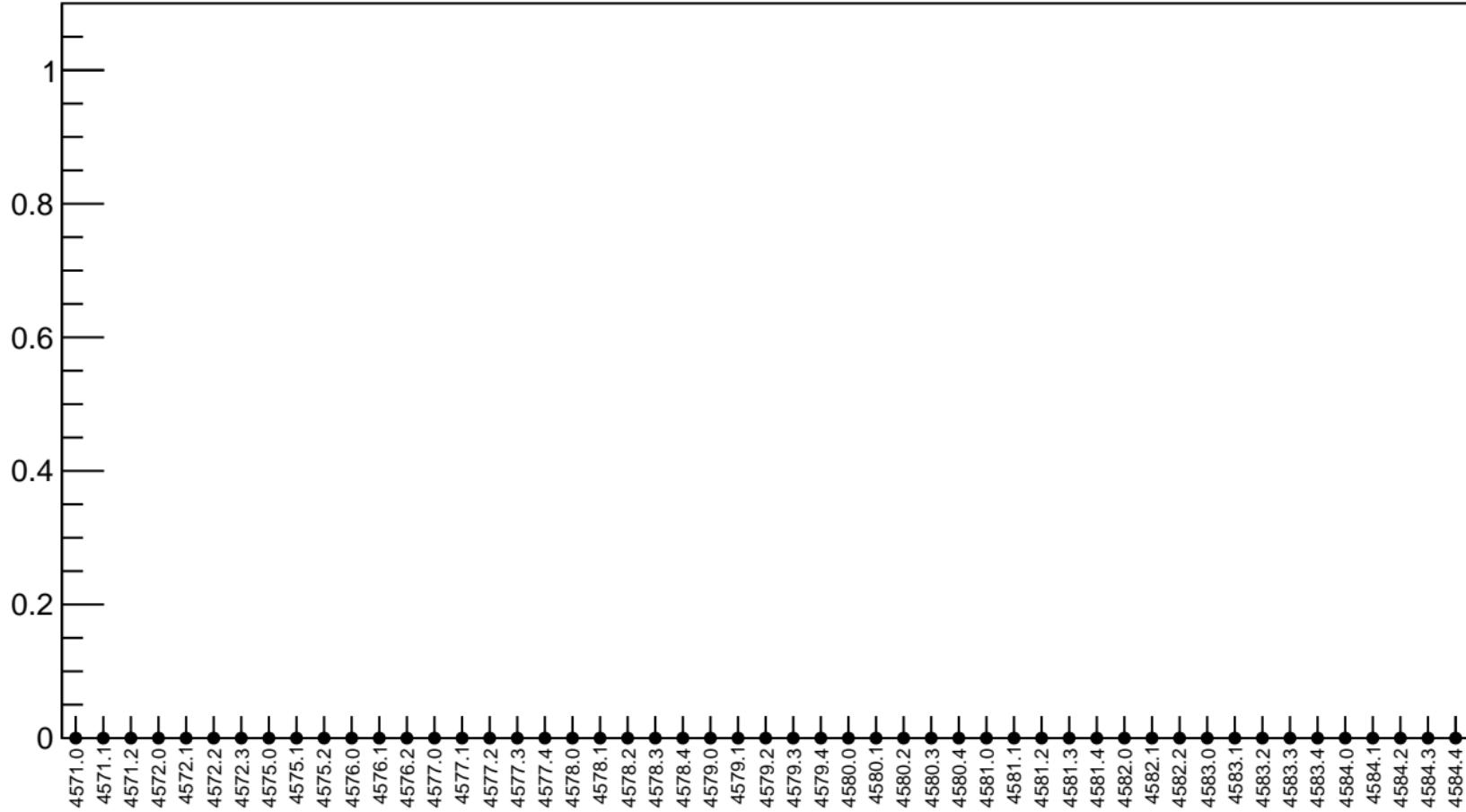


1D pull distribution

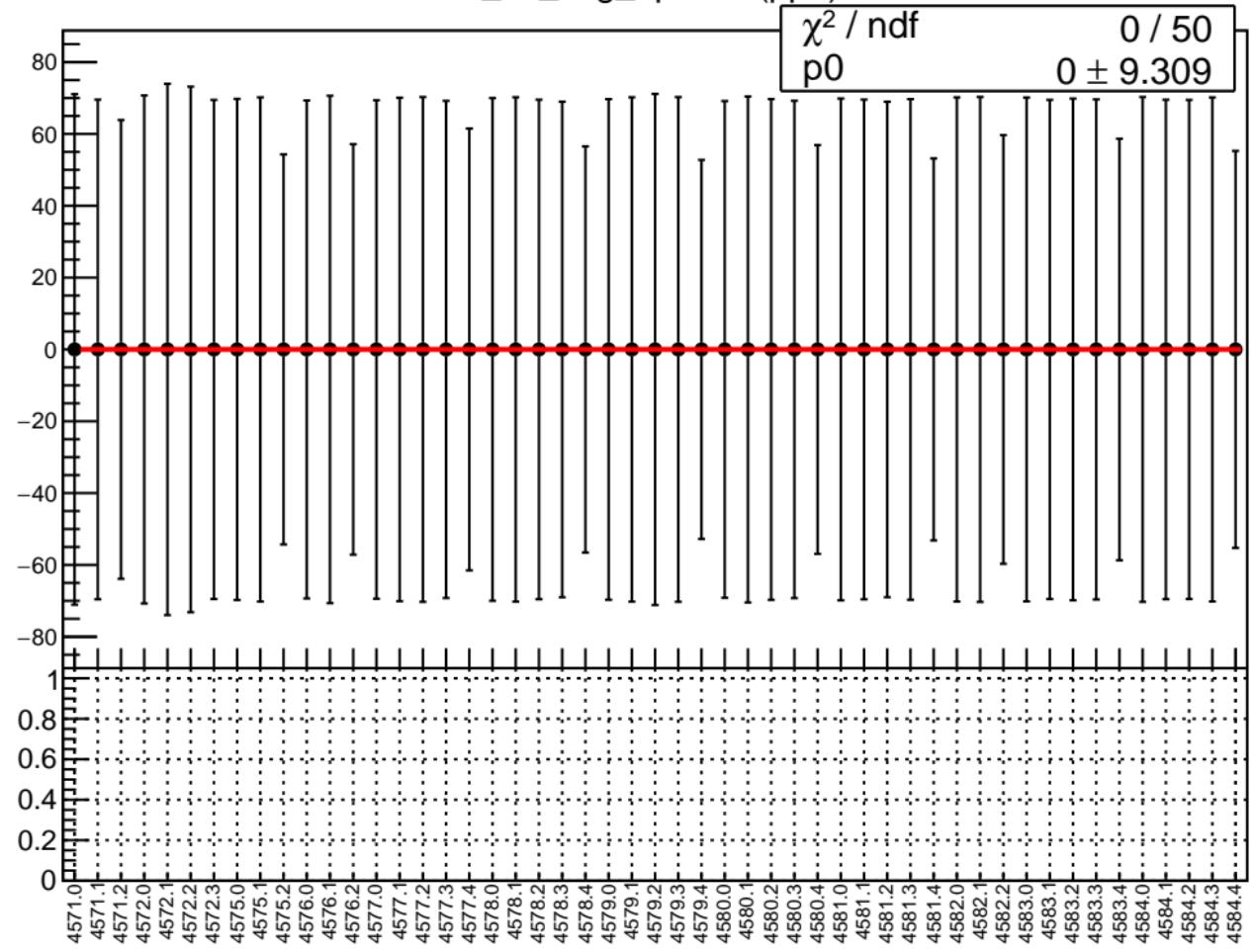


corr_us_avg_bpm8X RMS (ppm)

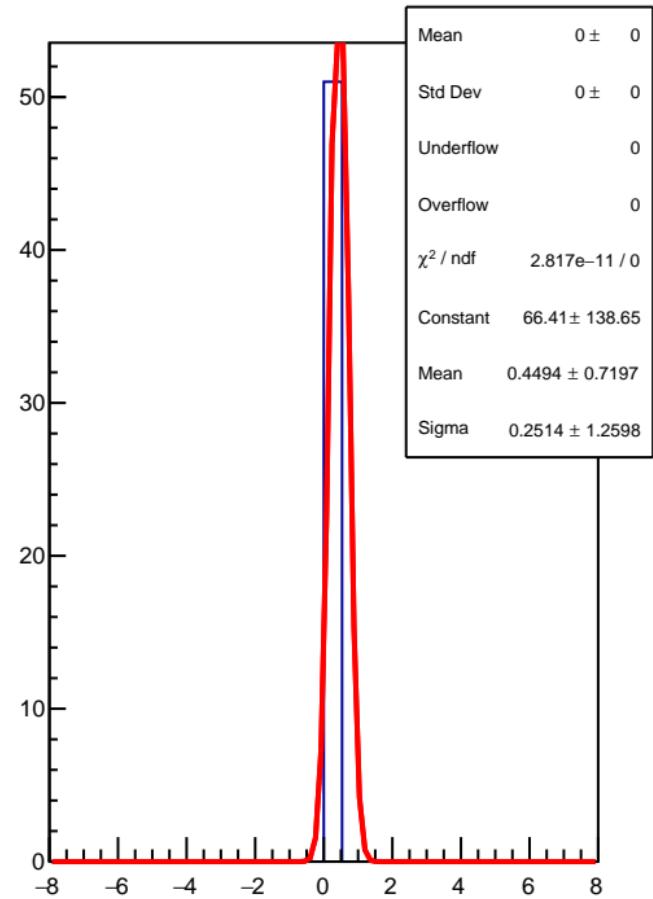
RMS (ppm)



corr_us_avg_bpm8Y (ppb)

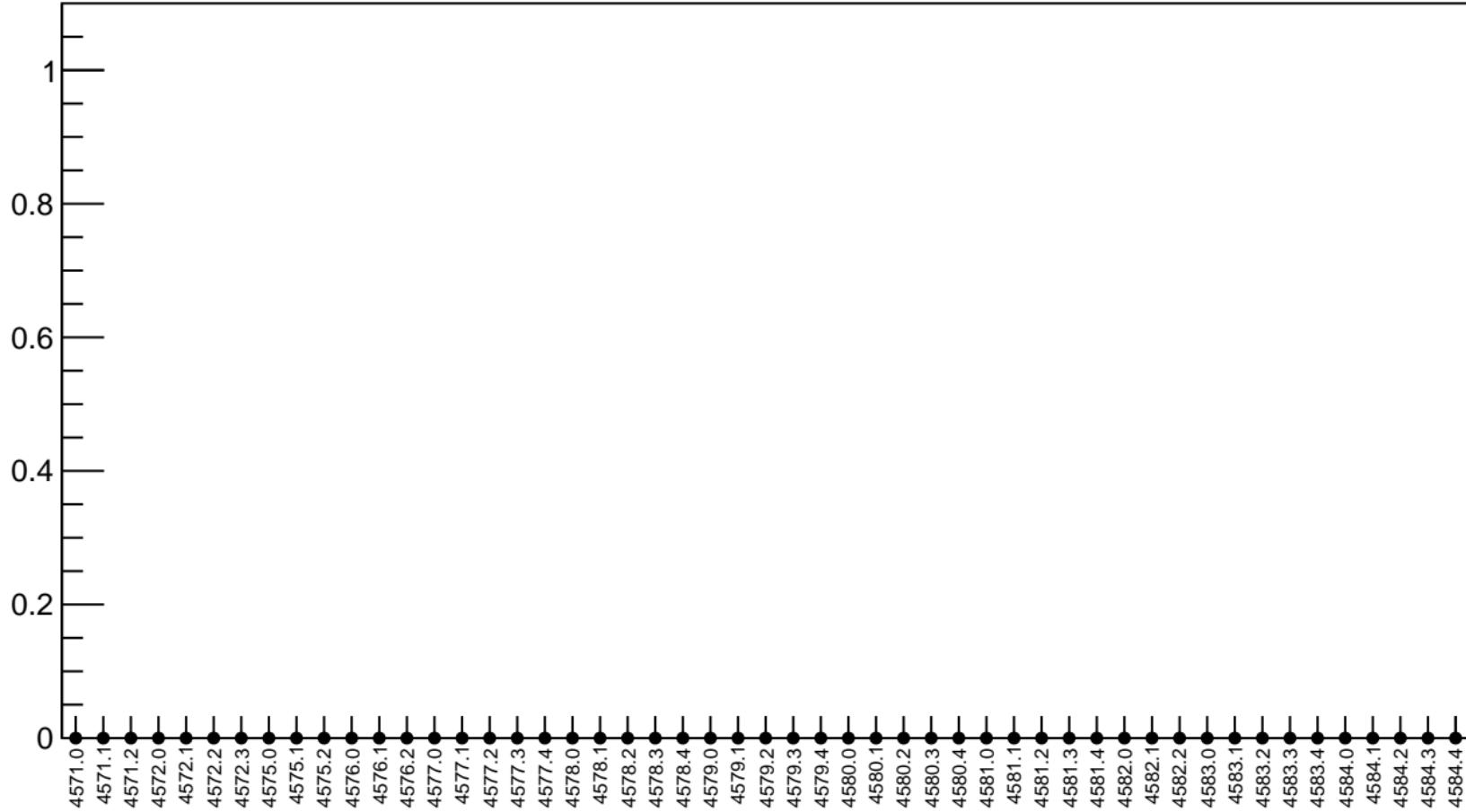


1D pull distribution

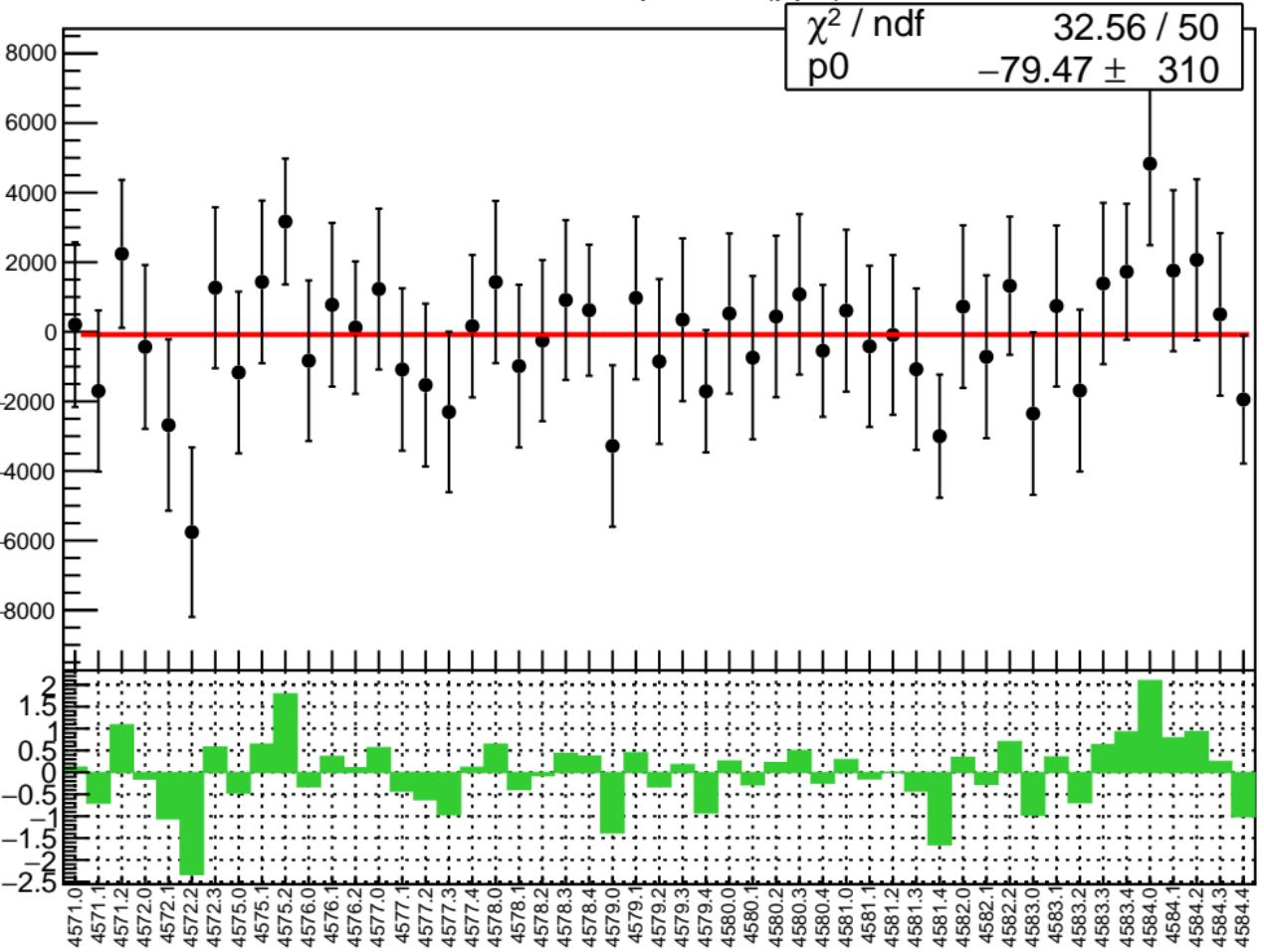


corr_us_avg_bpm8Y RMS (ppm)

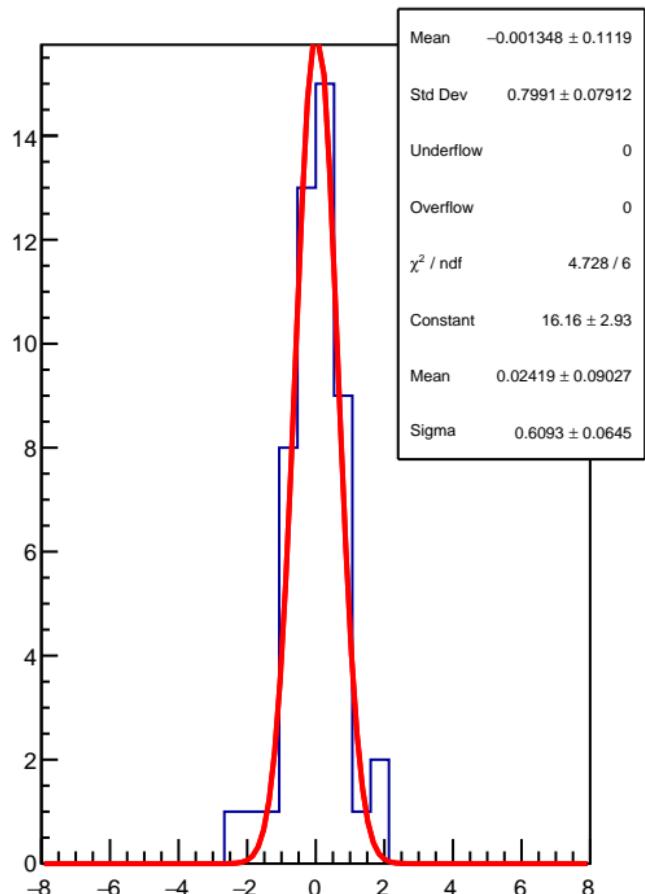
RMS (ppm)



corr_us_dd_bpm4eX (ppb)

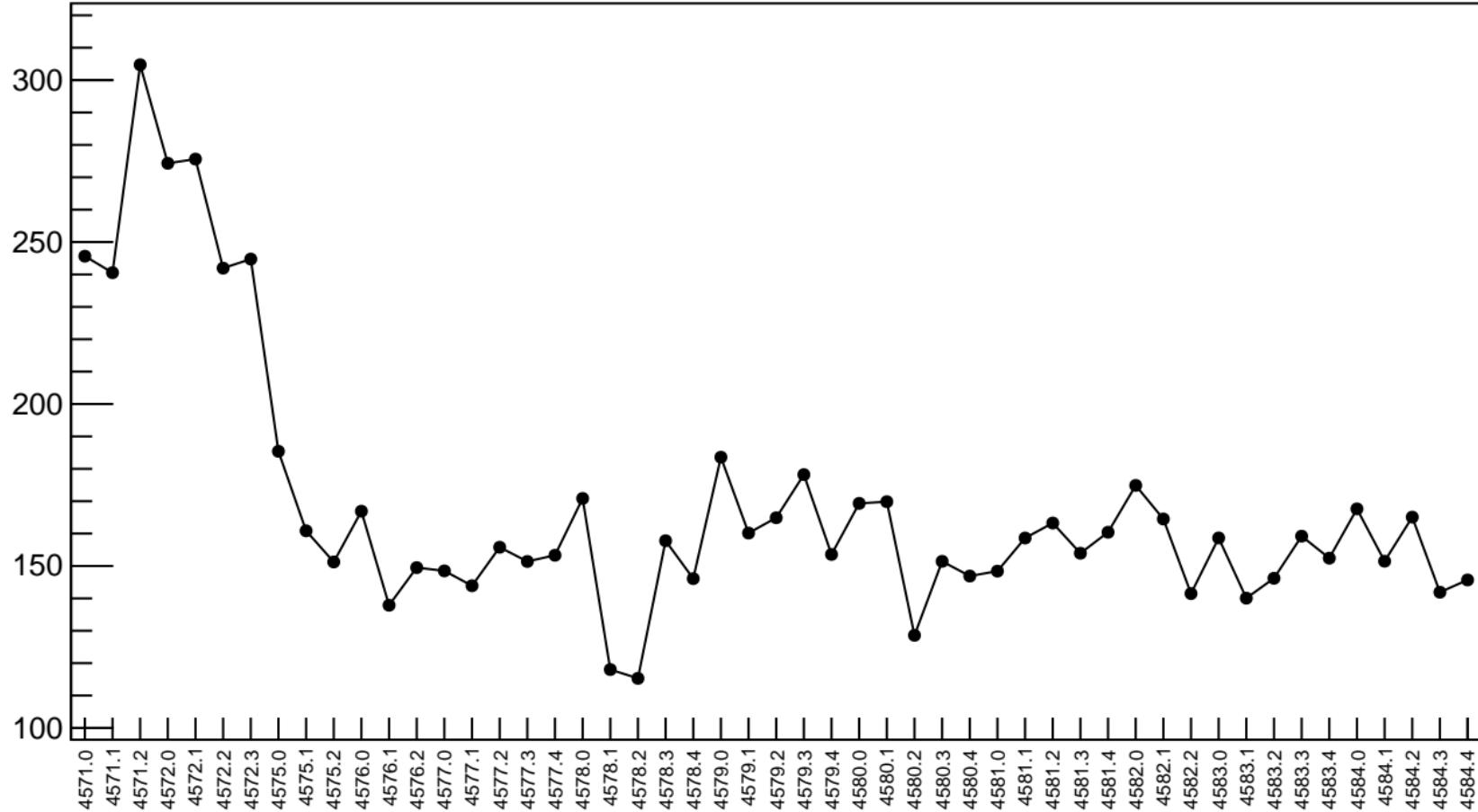


1D pull distribution

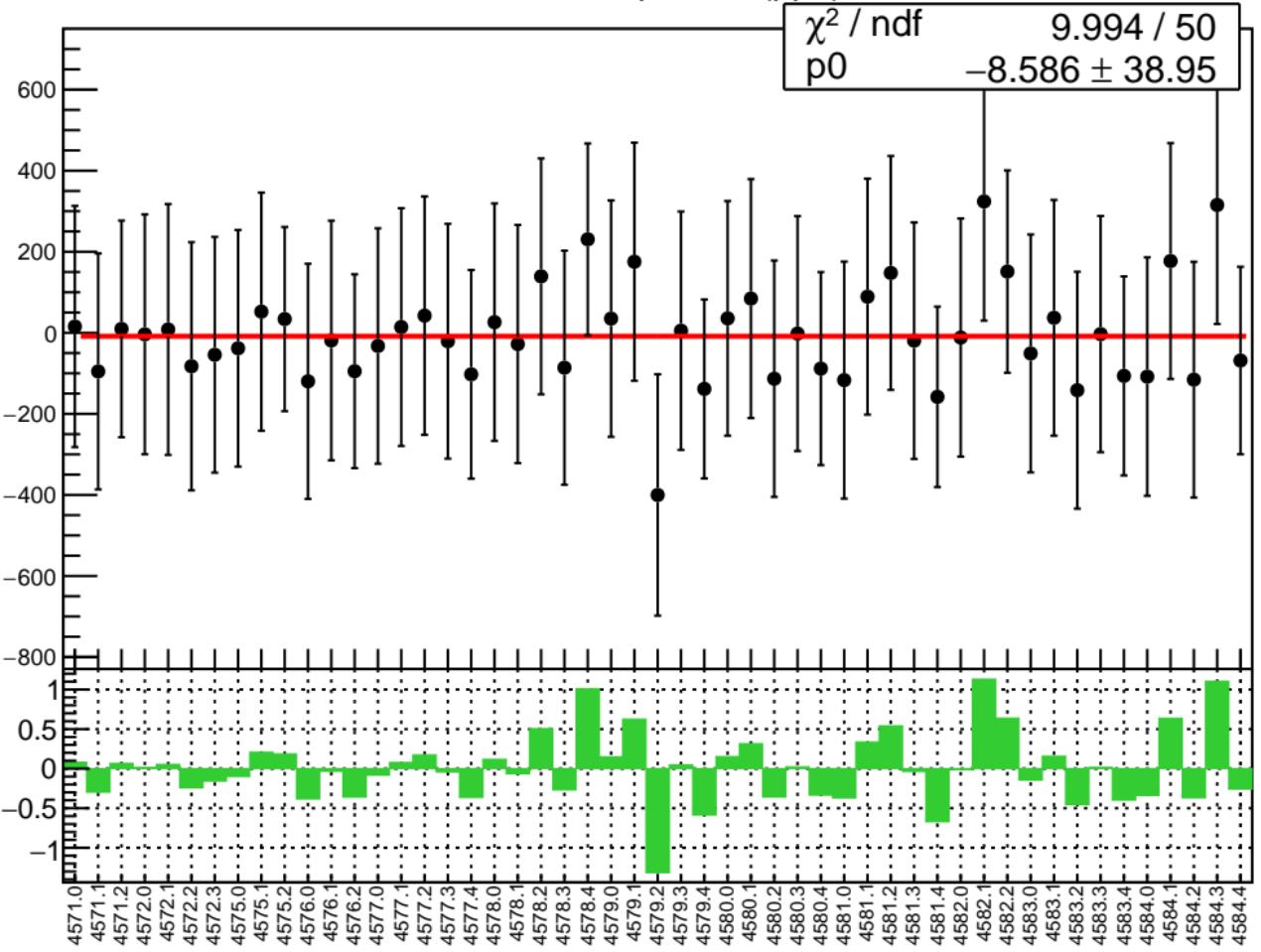


corr_us_dd_bpm4eX RMS (ppm)

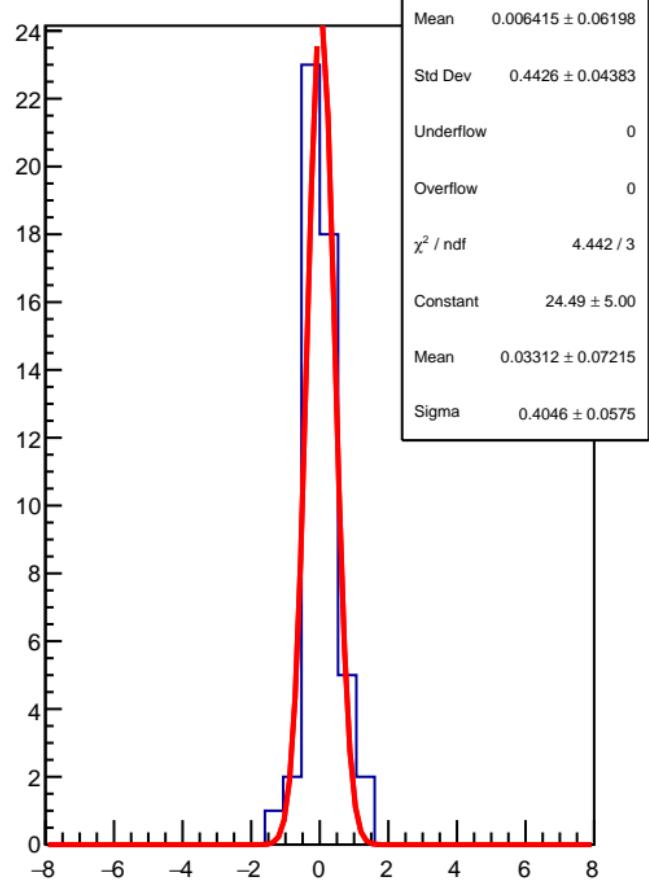
RMS (ppm)



corr_us_dd_bpm4eY (ppb)

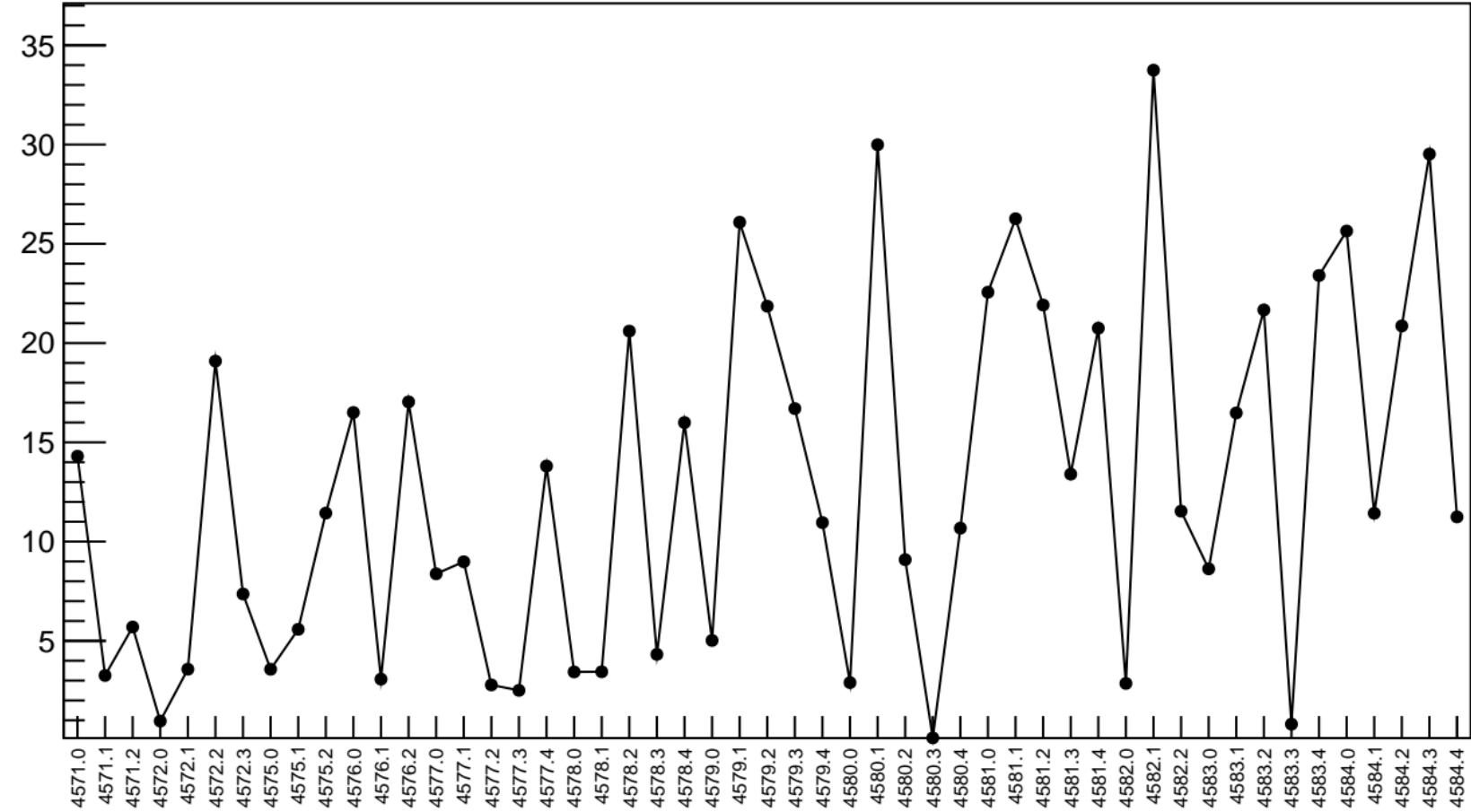


1D pull distribution

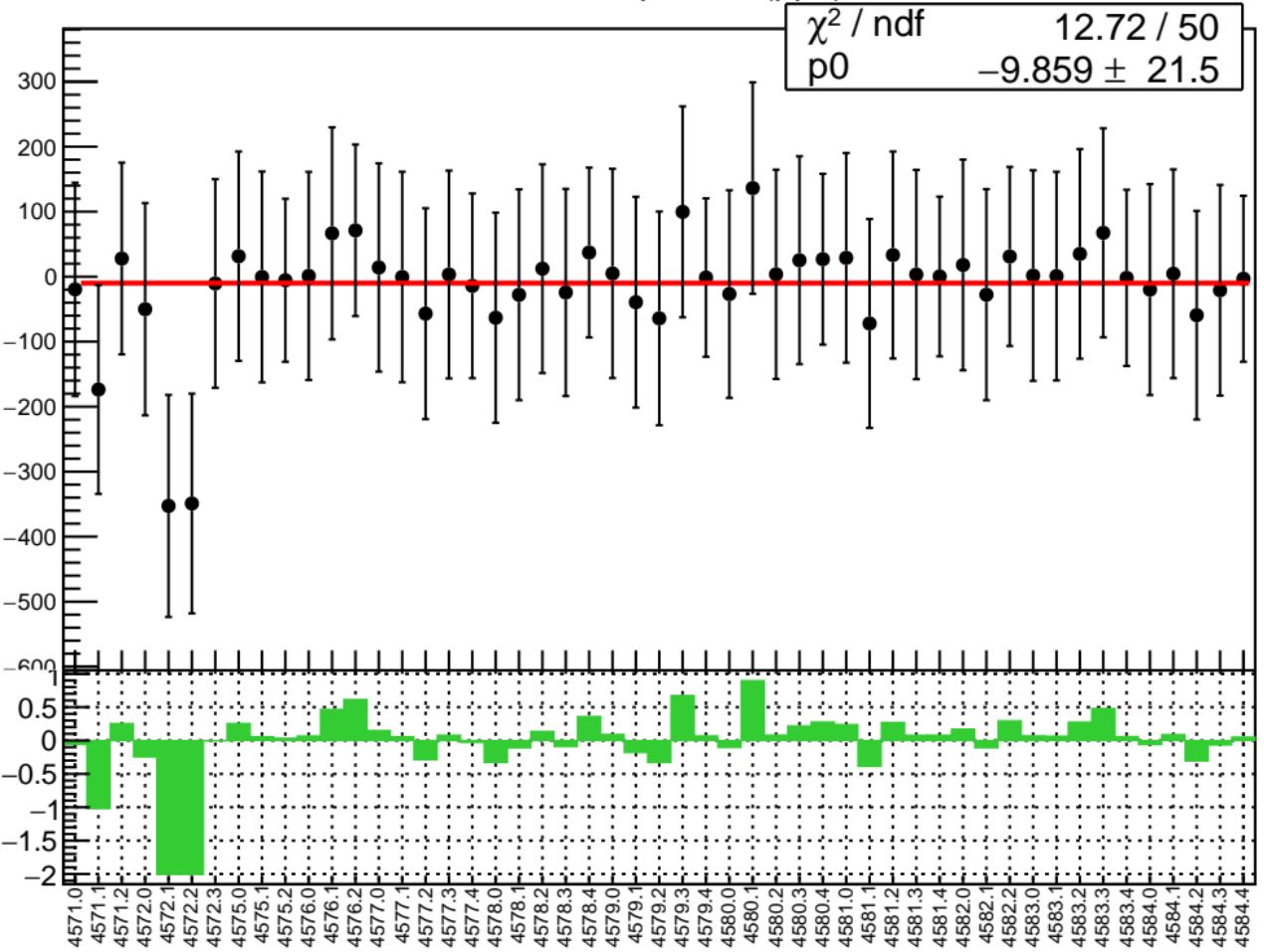


corr_us_dd_bpm4eY RMS (ppm)

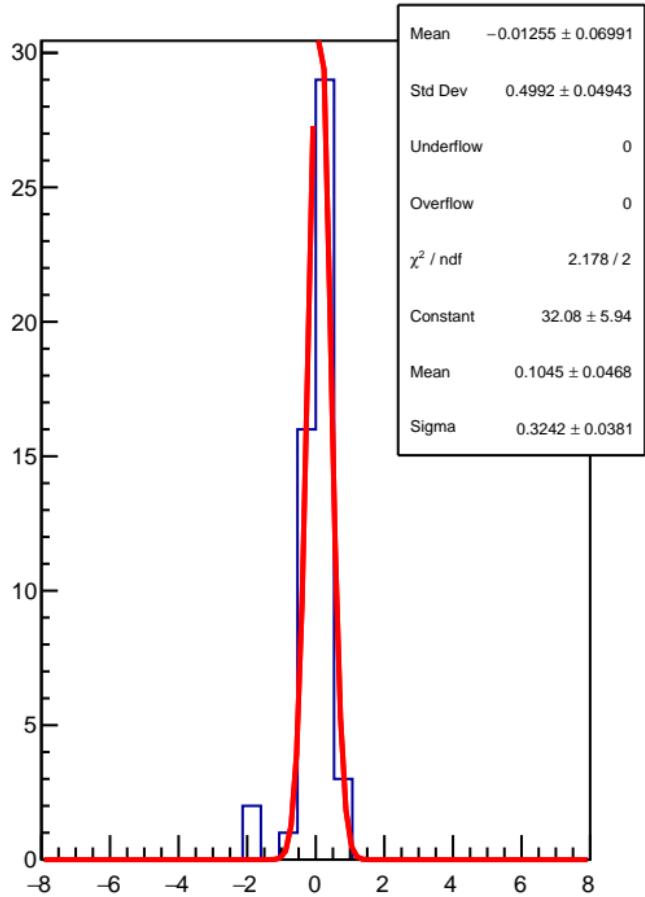
RMS (ppm)



corr_us_dd_bpm4aX (ppb)

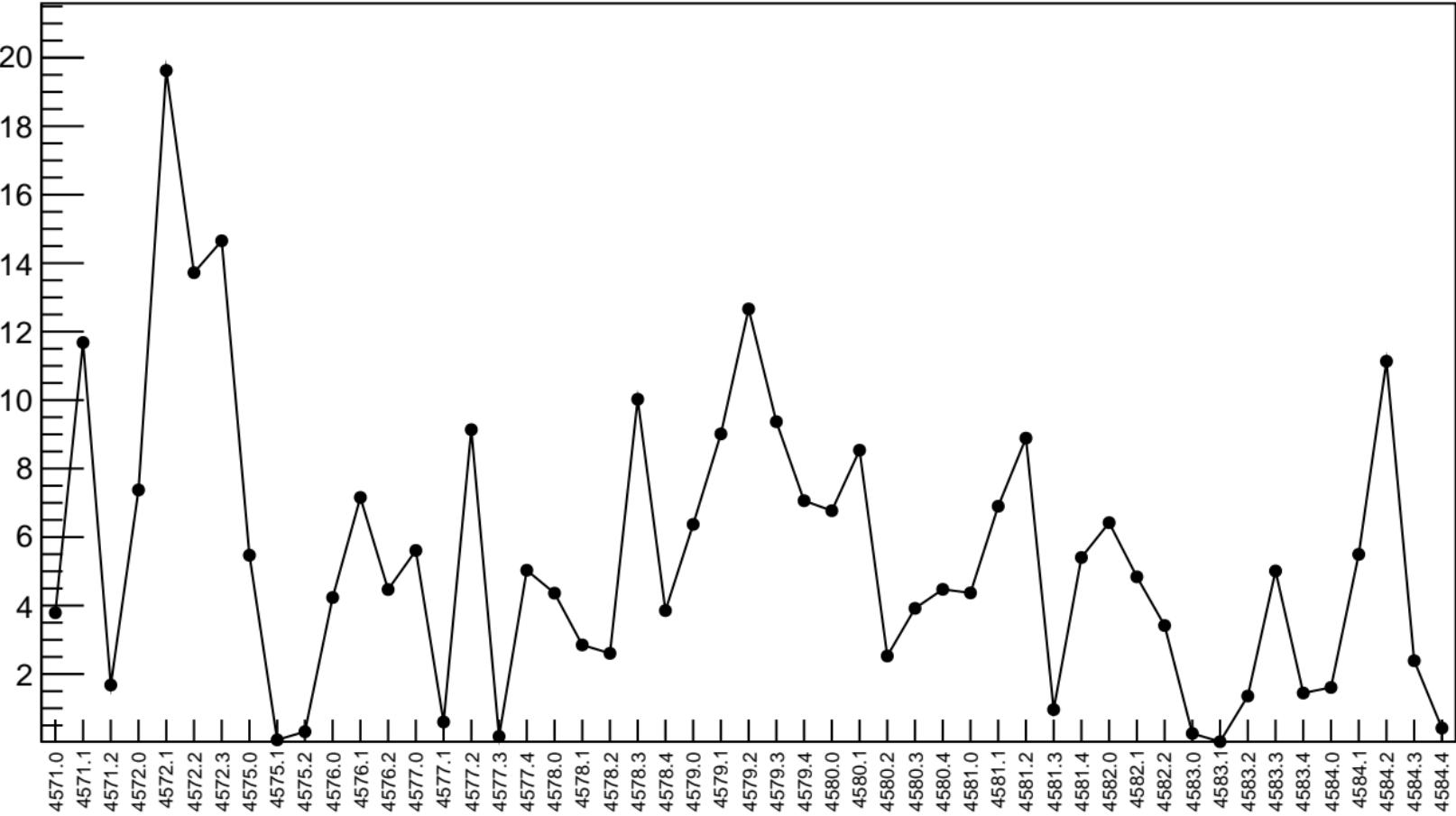


1D pull distribution

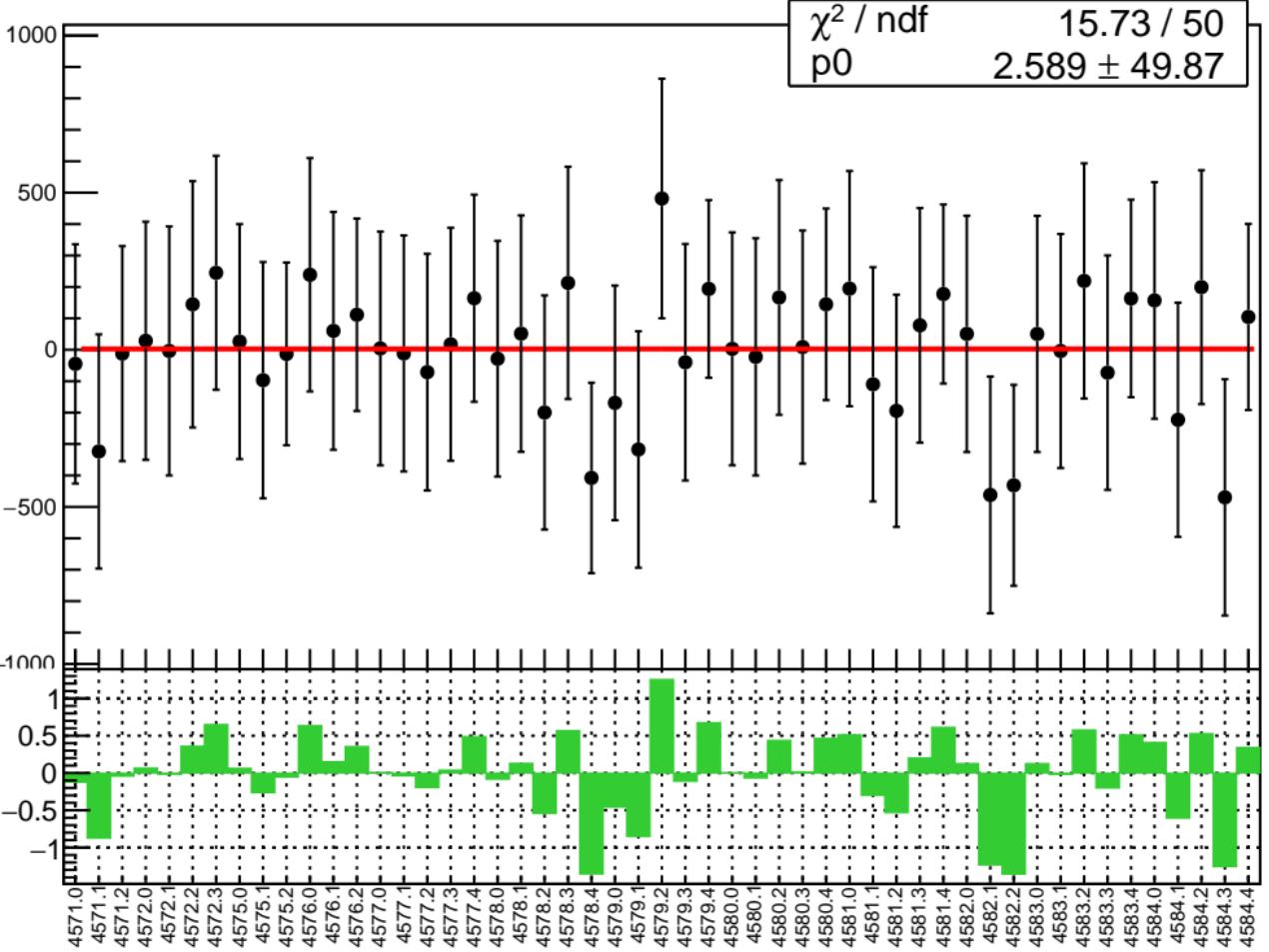


corr_us_dd_bpm4aX RMS (ppm)

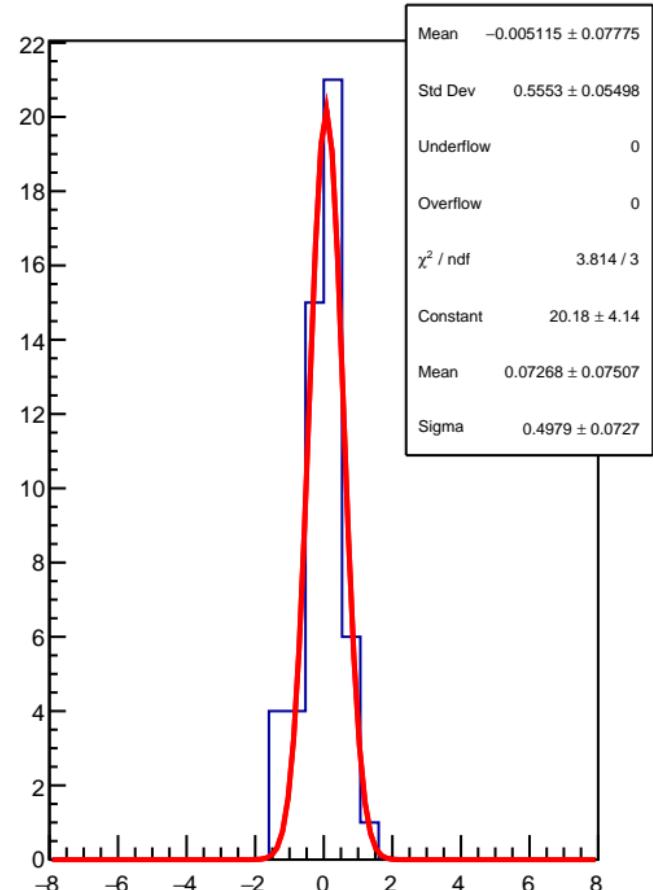
RMS (ppm)



corr_us_dd_bpm4aY (ppb)

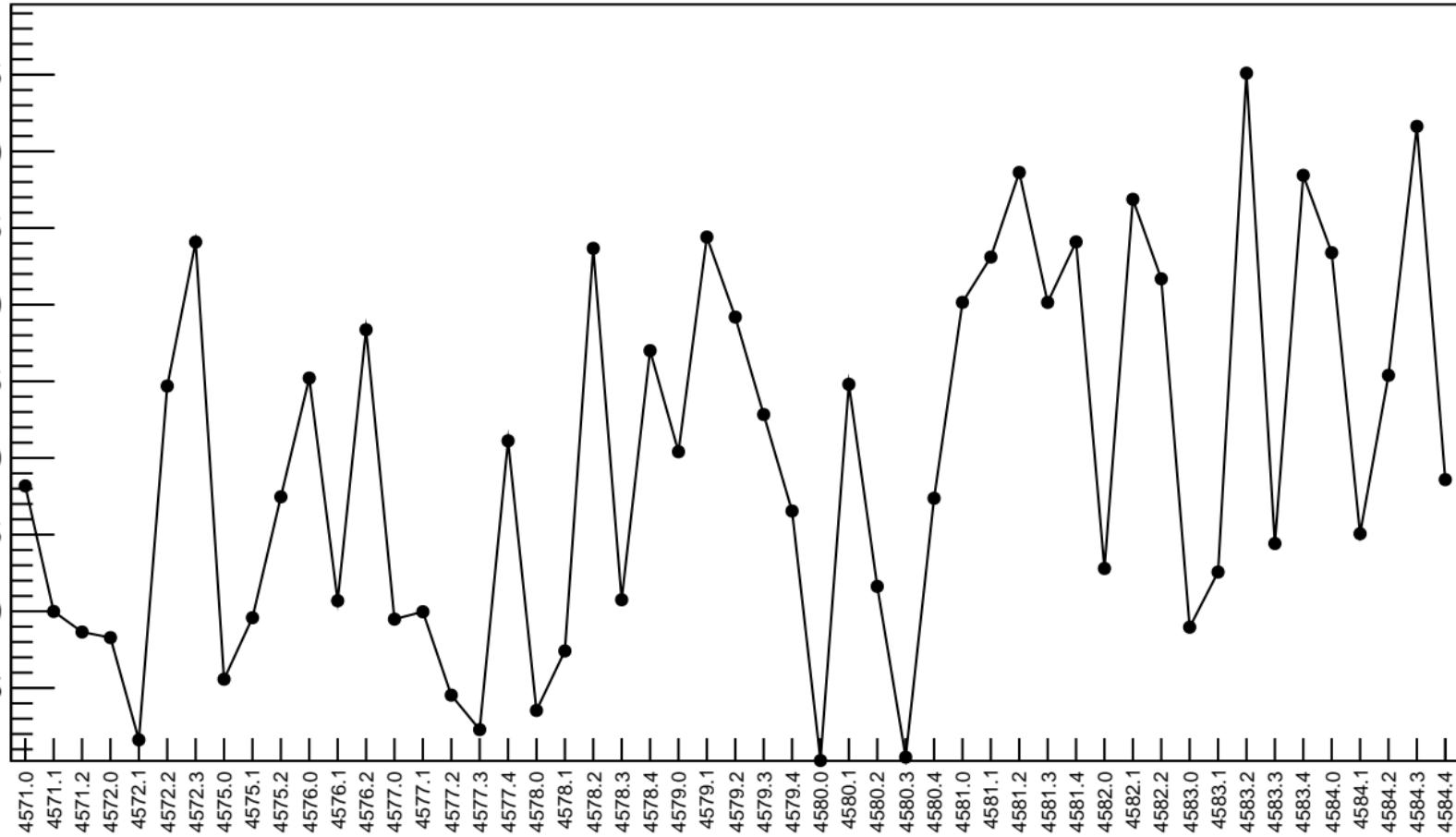


1D pull distribution

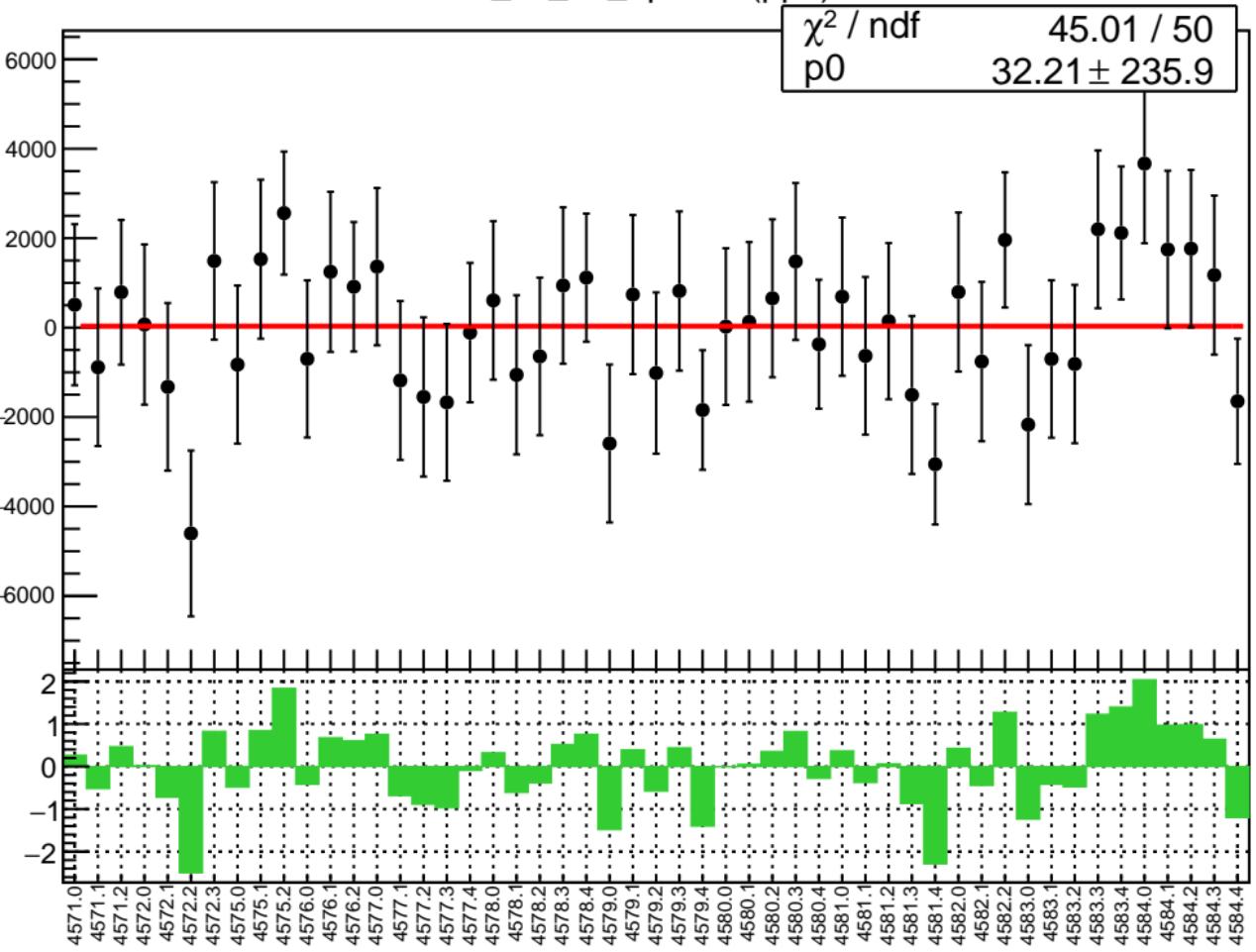


corr_us_dd_bpm4aY RMS (ppm)

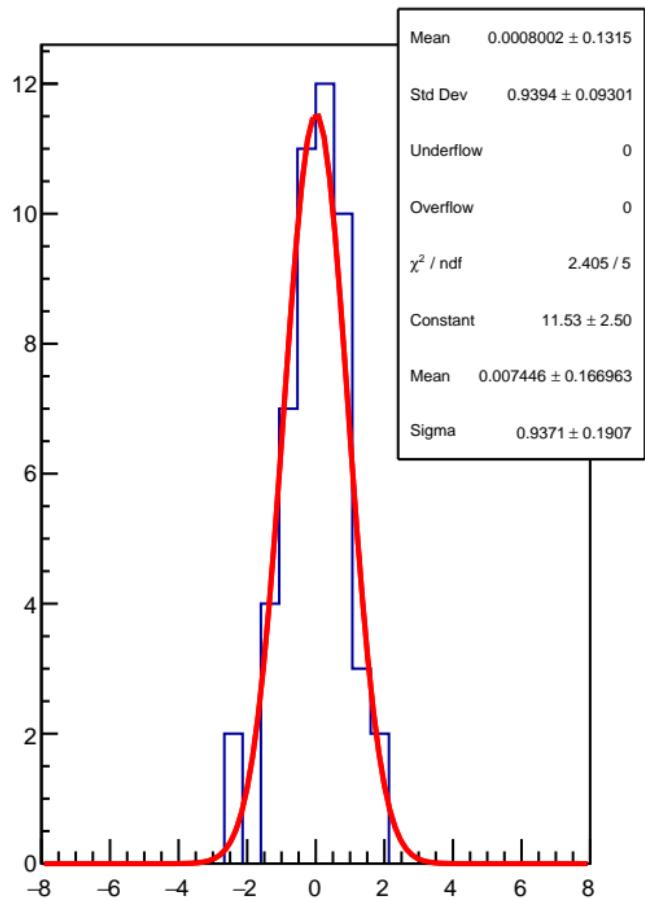
RMS (ppm)



corr_us_dd_bpm1X (ppb)

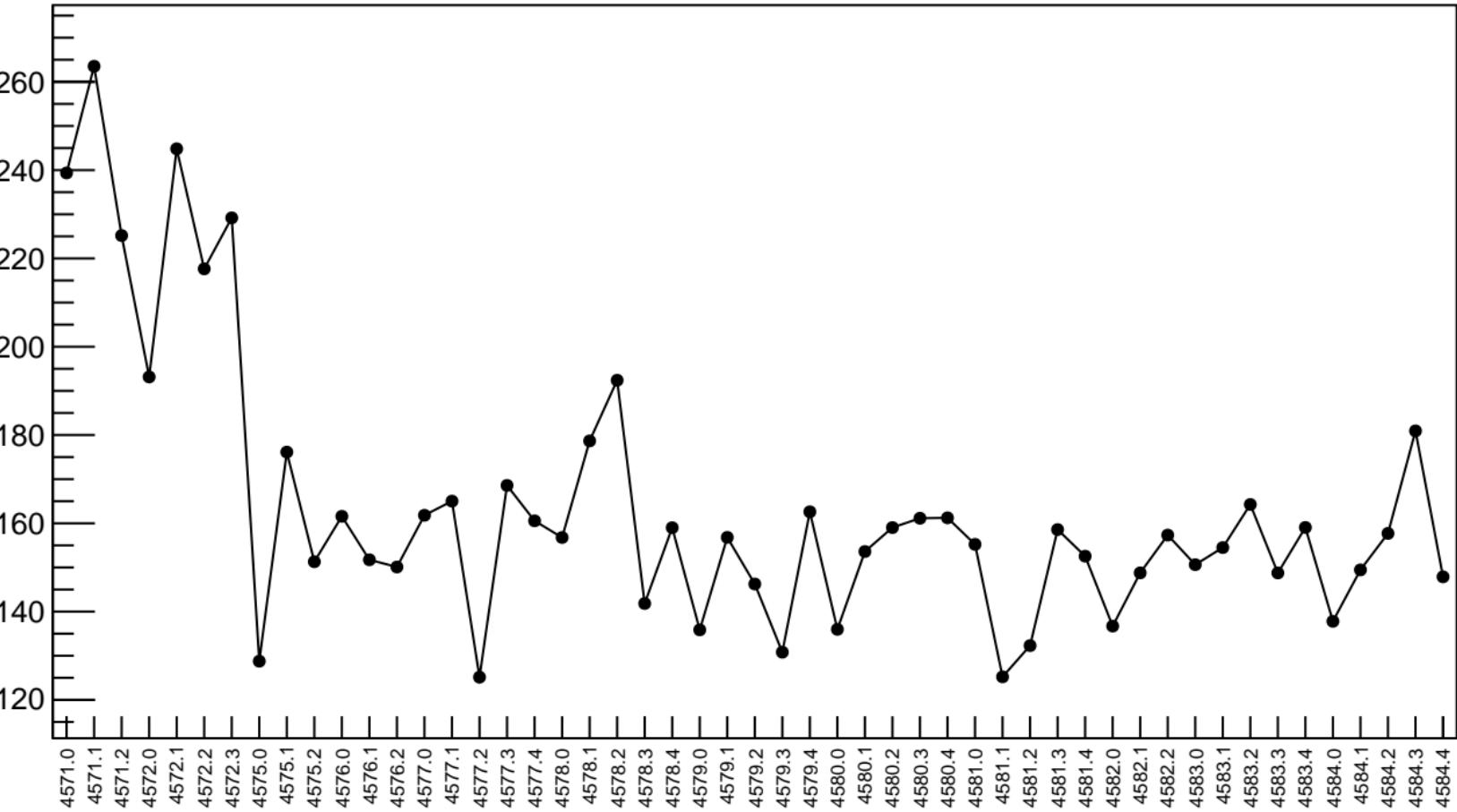


1D pull distribution



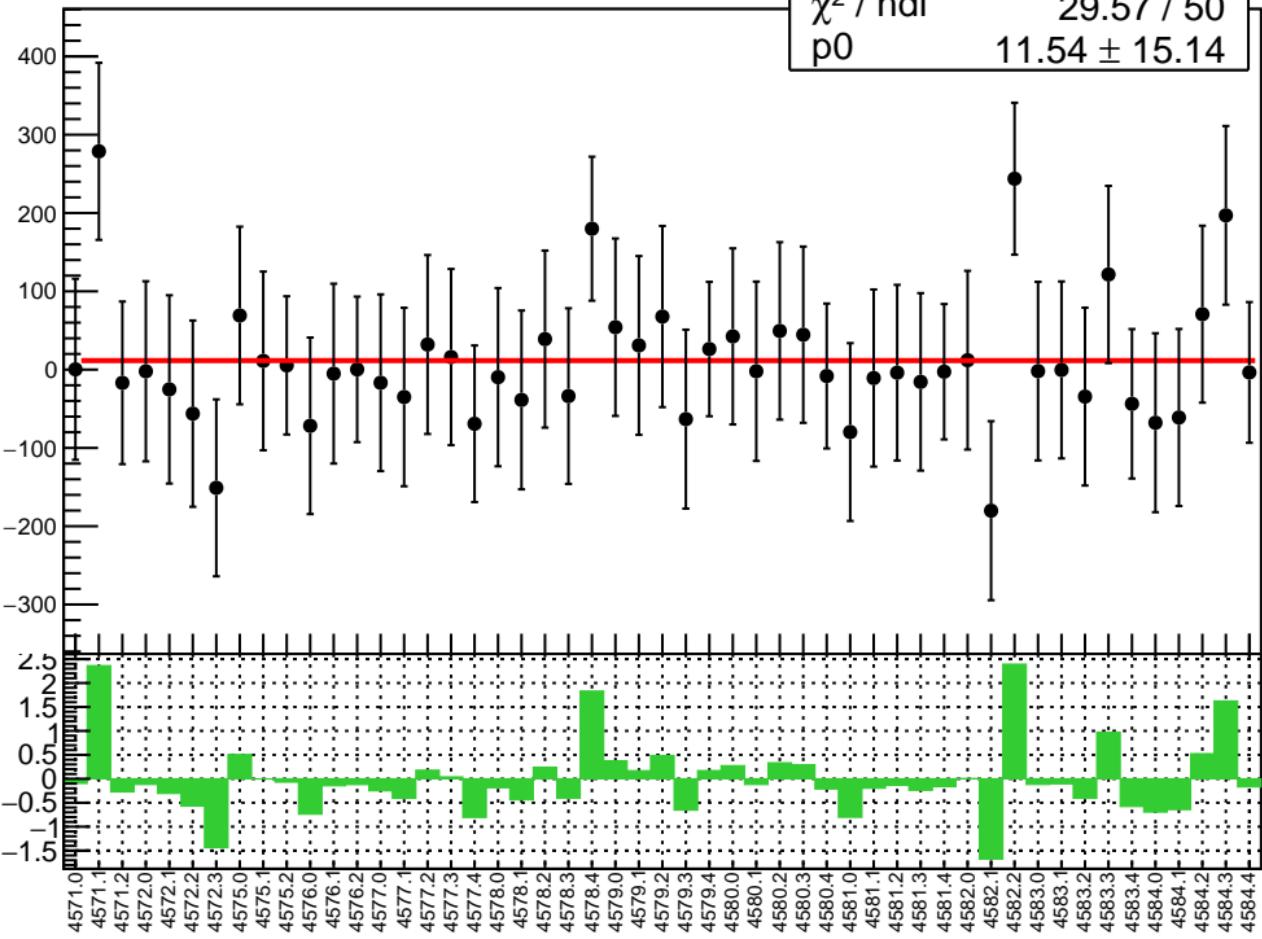
corr_us_dd_bpm1X RMS (ppm)

RMS (ppm)



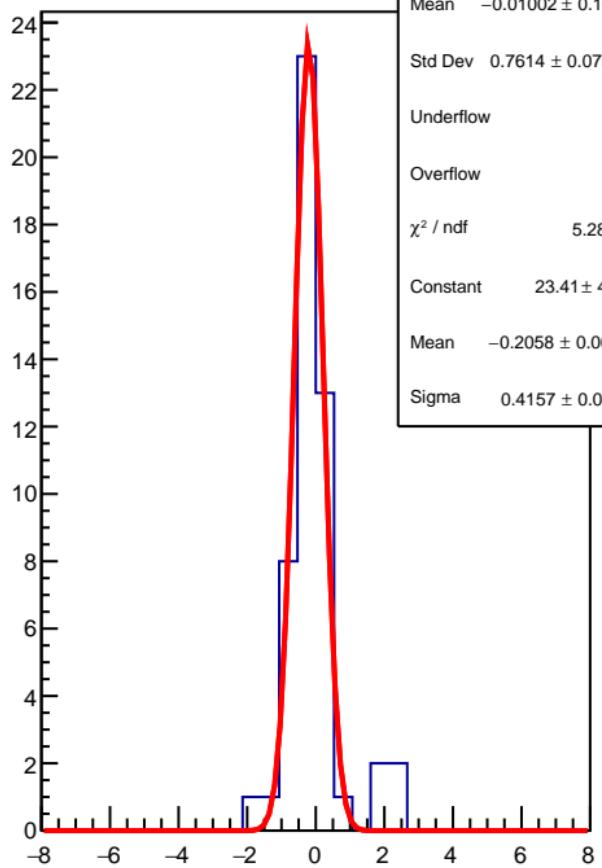
corr_us_dd_bpm1Y (ppb)

χ^2 / ndf 29.57 / 50
p0 11.54 ± 15.14



1D pull distribution

Mean -0.01002 ± 0.1066
Std Dev 0.7614 ± 0.07539
Underflow 0
Overflow 0
 χ^2 / ndf 5.28 / 5
Constant 23.41 ± 4.37
Mean -0.2058 ± 0.0634
Sigma 0.4157 ± 0.0476



corr_us_dd_bpm1Y RMS (ppm)

RMS (ppm)

25

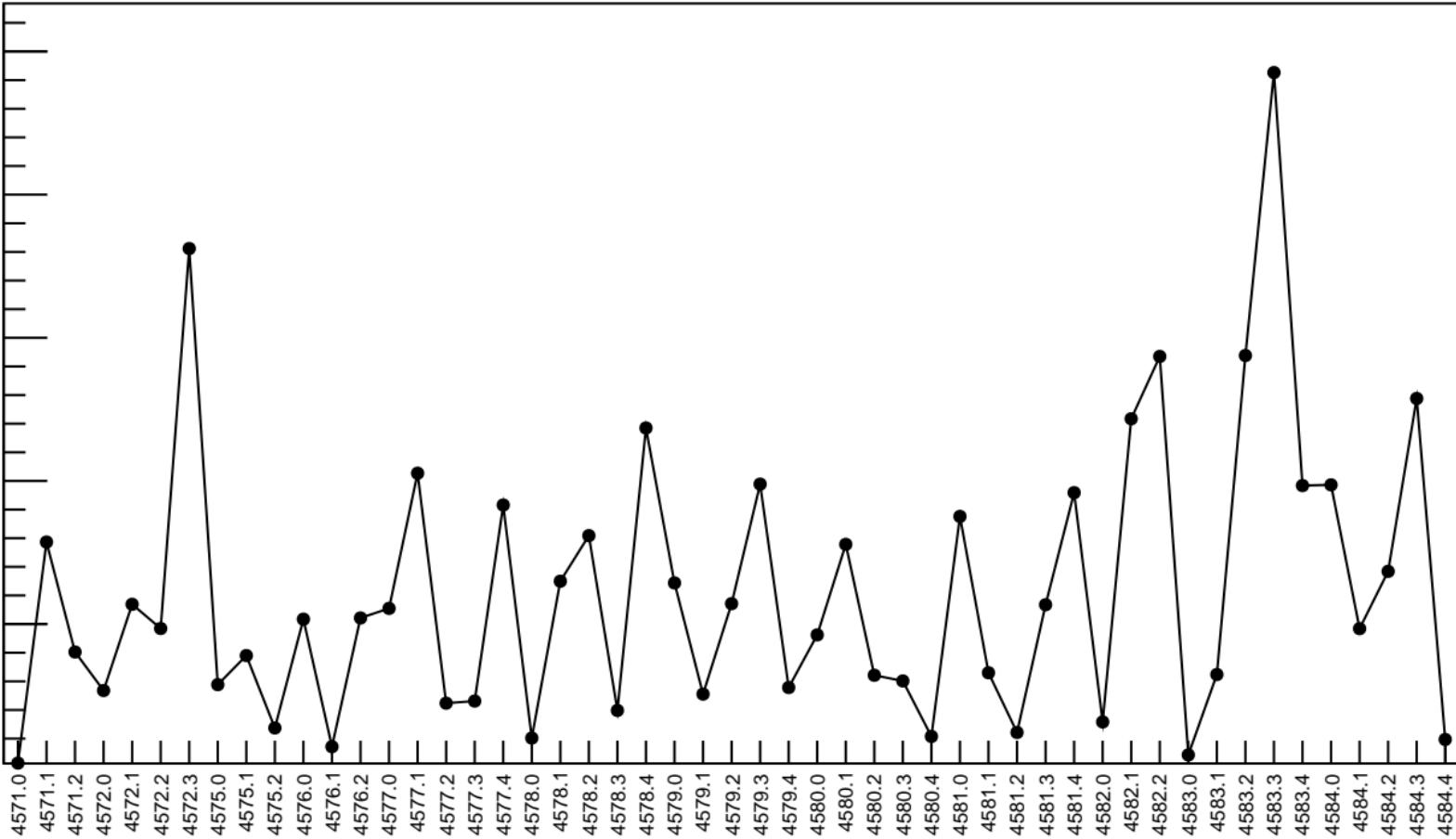
20

15

10

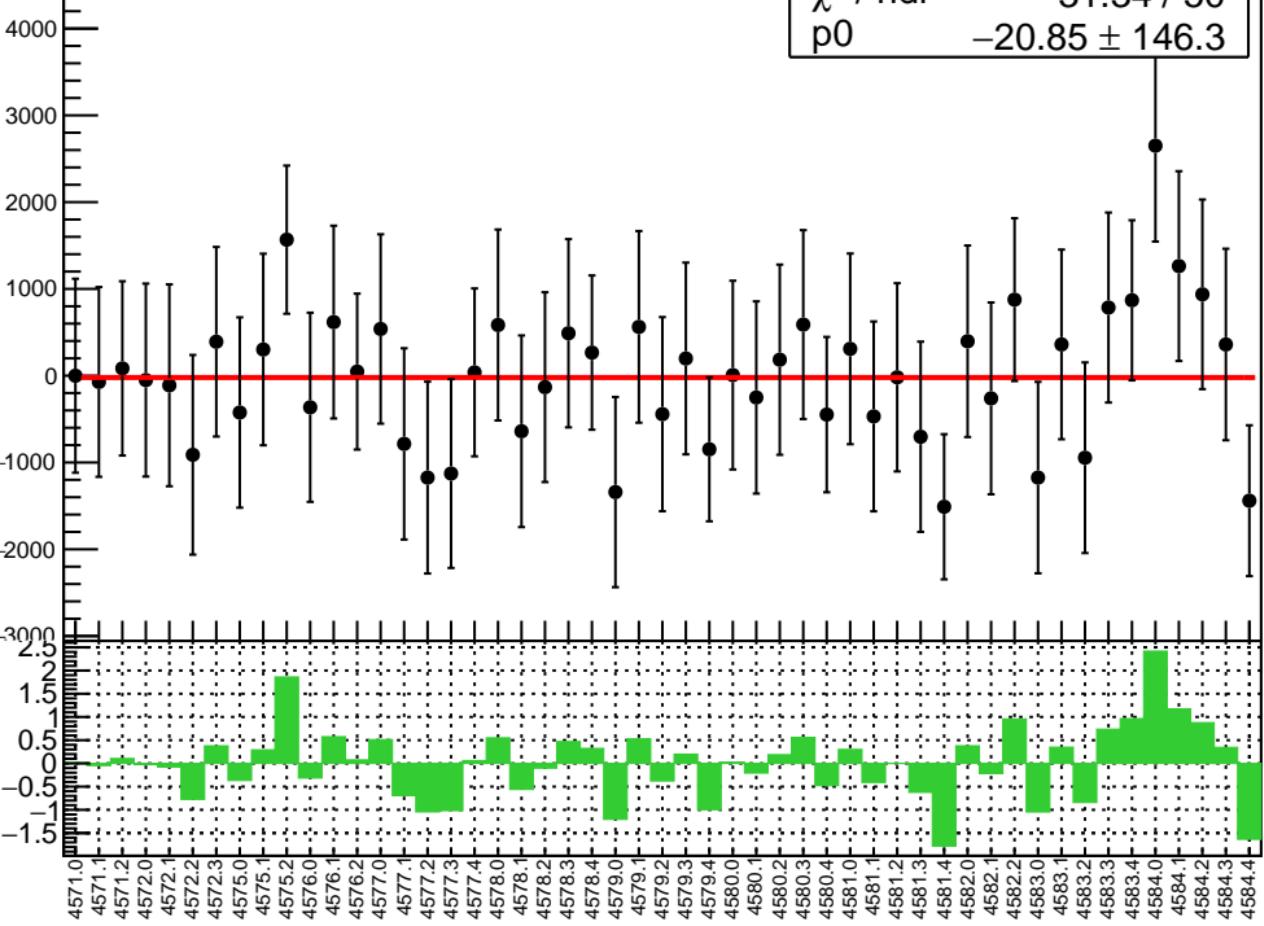
5

4571.0 4571.1 4571.2 4572.0 4572.1 4572.2 4572.3 4575.0 4575.1 4575.2 4576.0 4576.1 4577.0 4577.1 4577.2 4577.3 4577.4 4578.0 4578.1 4578.2 4578.3 4578.4 4579.0 4579.1 4579.2 4579.3 4580.0 4580.1 4580.2 4580.3 4580.4 4581.0 4581.1 4581.2 4581.3 4581.4 4582.0 4582.1 4582.2 4583.0 4583.1 4583.2 4583.3 4583.4 4584.0 4584.1 4584.2 4584.3 4584.4



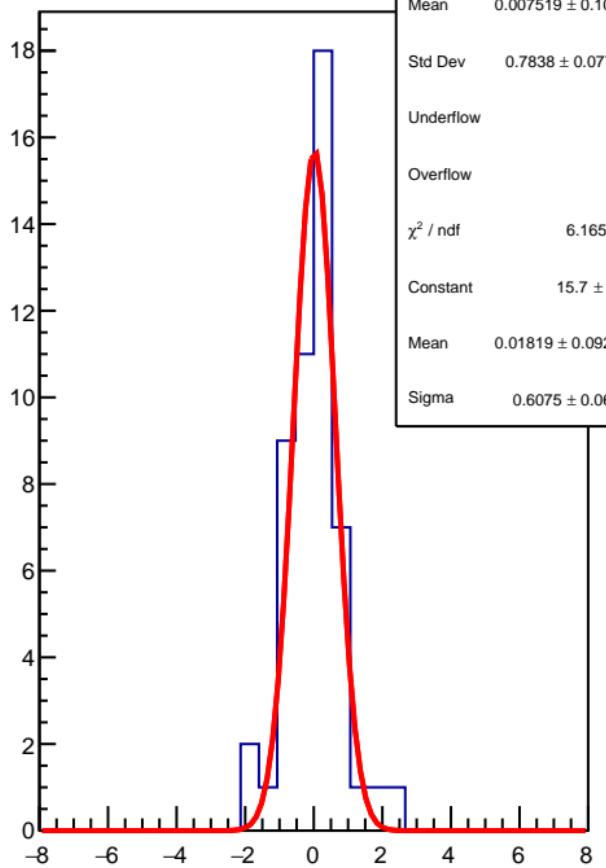
corr_us_dd_bpm16X (ppb)

χ^2 / ndf 31.34 / 50
p0 -20.85 ± 146.3



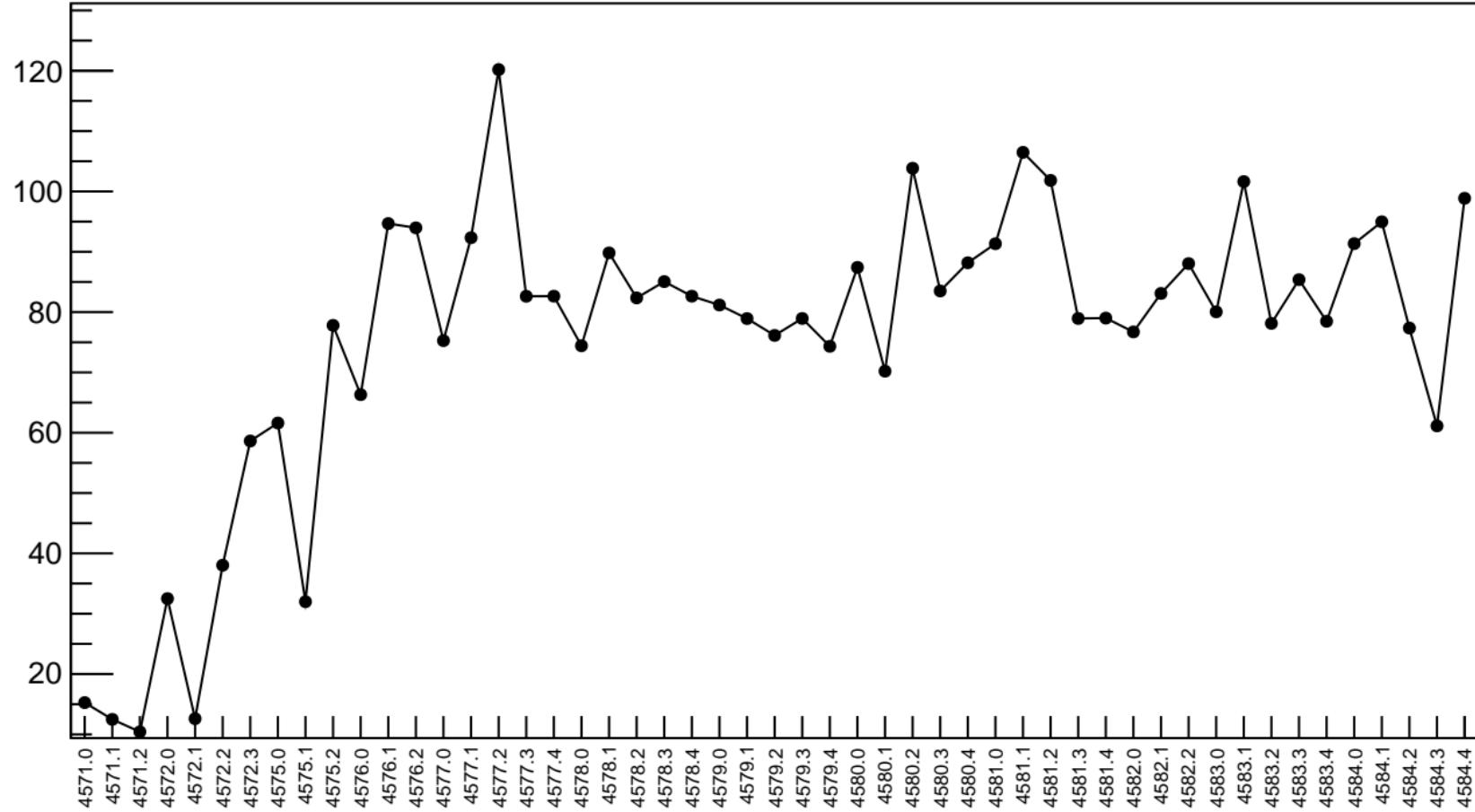
1D pull distribution

Mean 0.007519 ± 0.1098
Std Dev 0.7838 ± 0.07761
Underflow 0
Overflow 0
 χ^2 / ndf 6.165 / 6
Constant 15.7 ± 2.9
Mean 0.01819 ± 0.09293
Sigma 0.6075 ± 0.0686

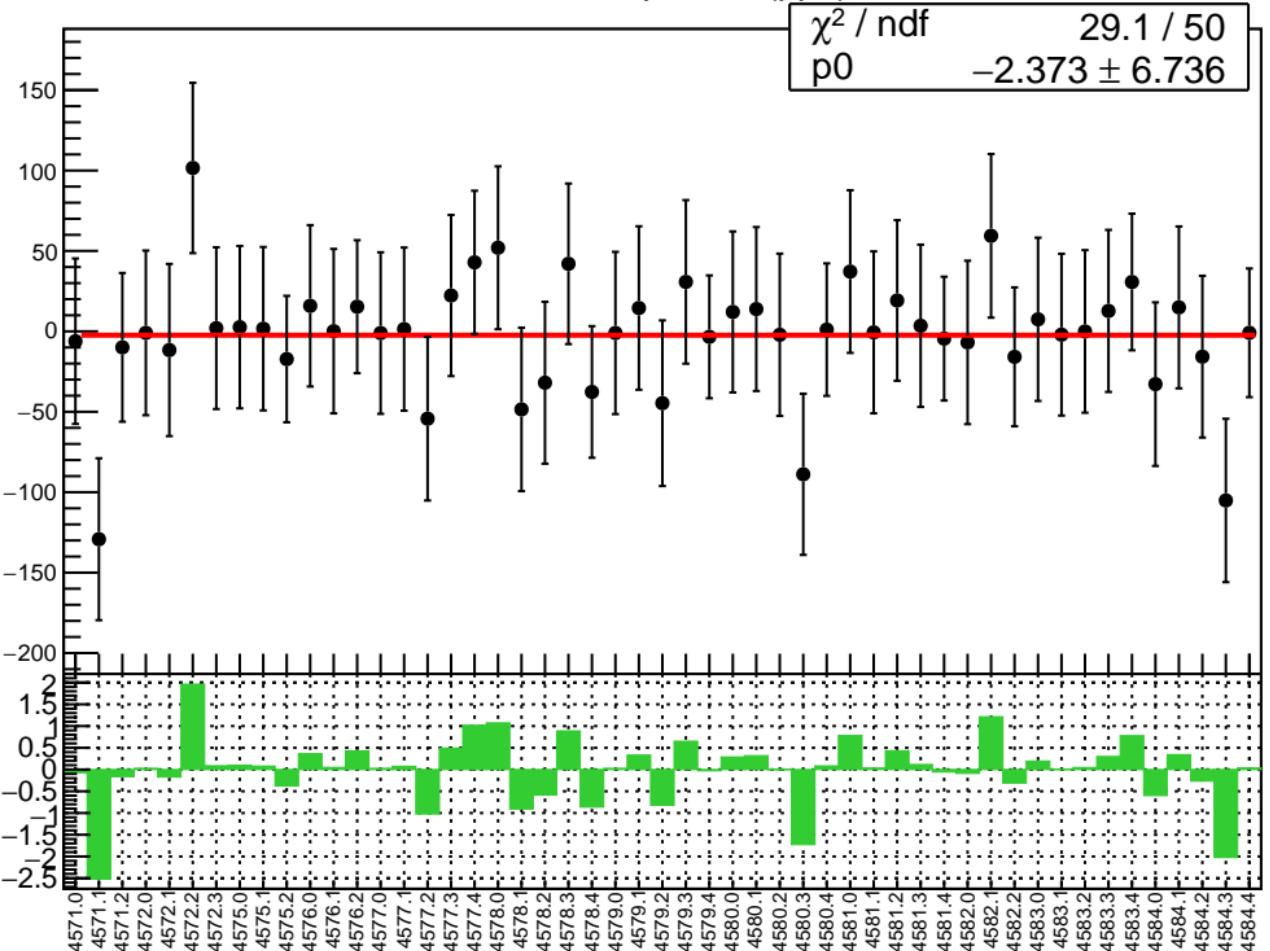


corr_us_dd_bpm16X RMS (ppm)

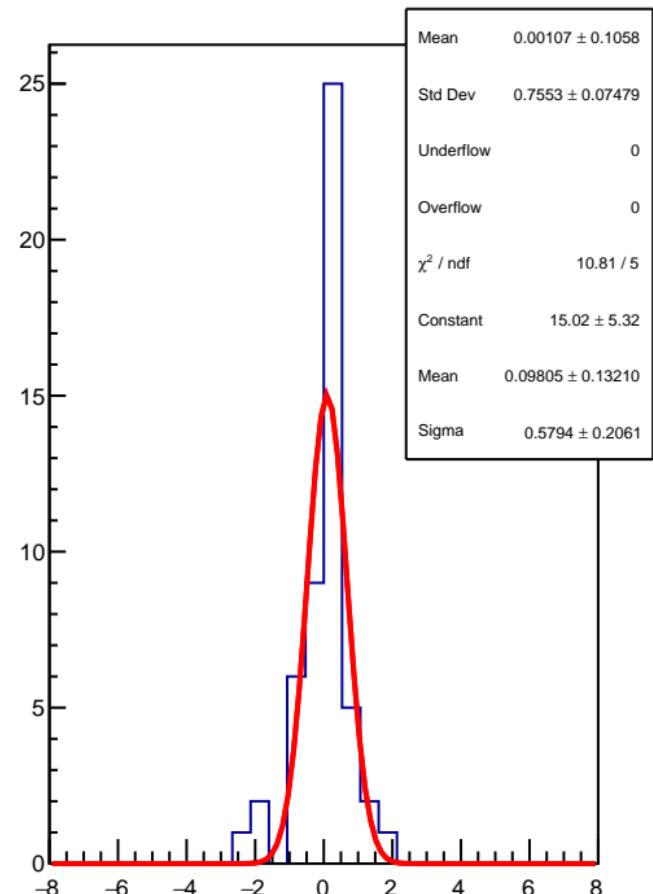
RMS (ppm)



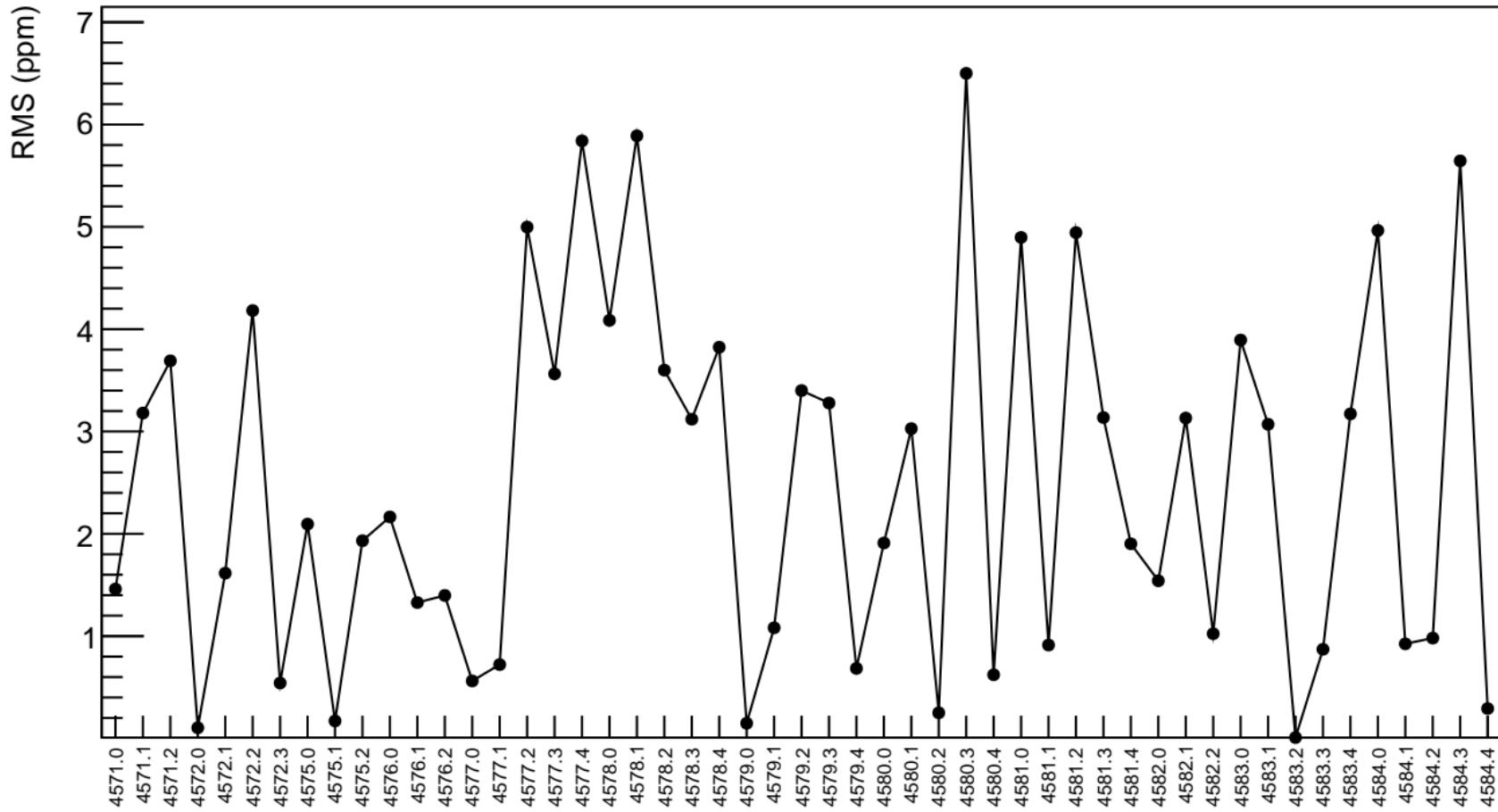
corr_us_dd_bpm16Y (ppb)



1D pull distribution

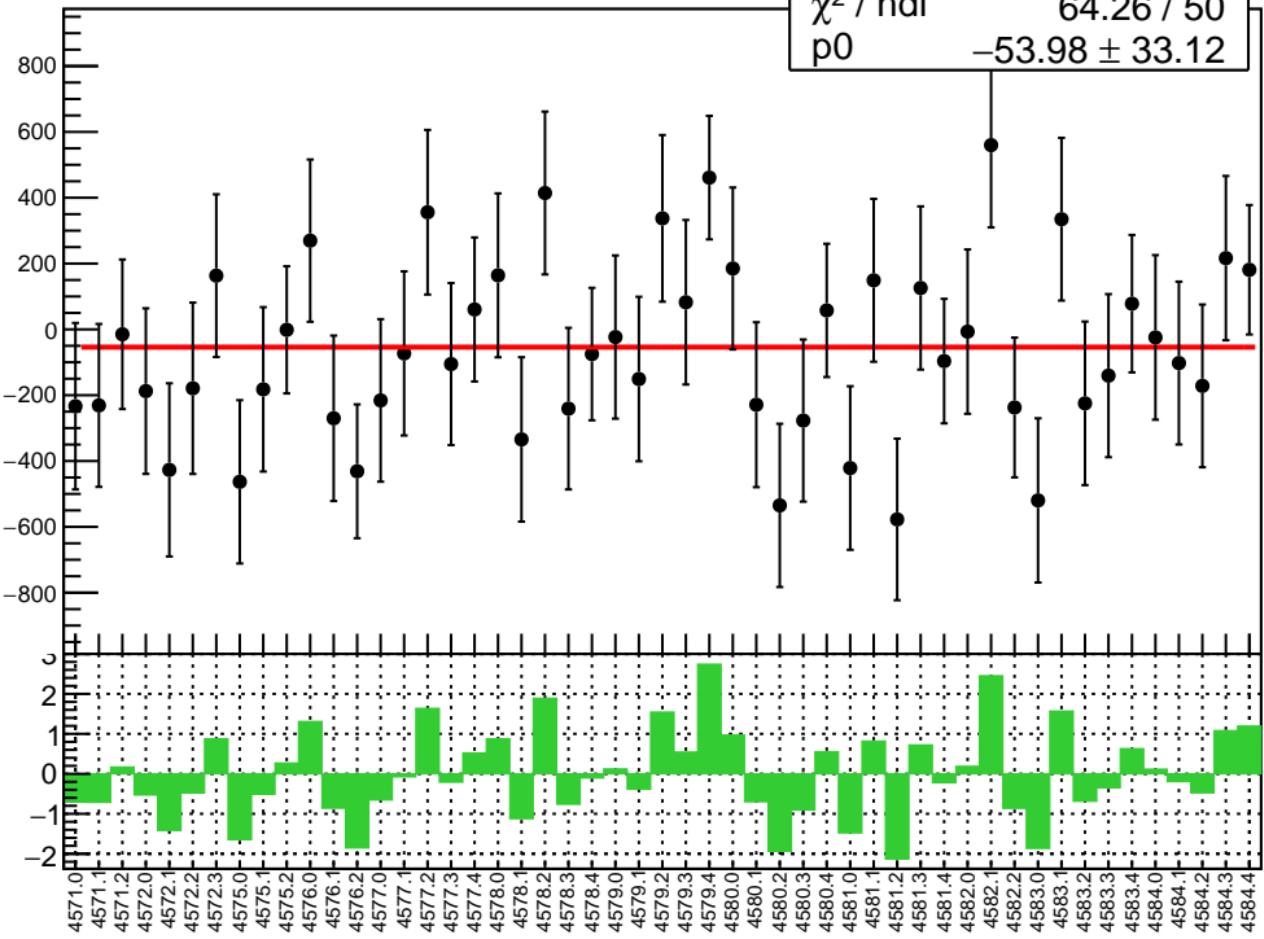


corr_us_dd_bpm16Y RMS (ppm)

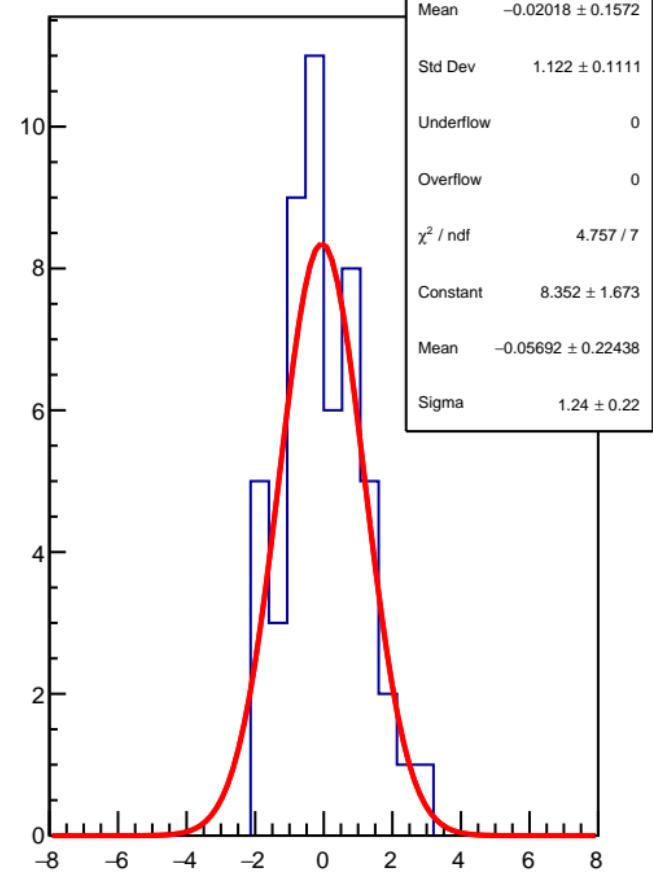


corr_us_dd_bpm12X (ppb)

χ^2 / ndf 64.26 / 50
p0 -53.98 ± 33.12

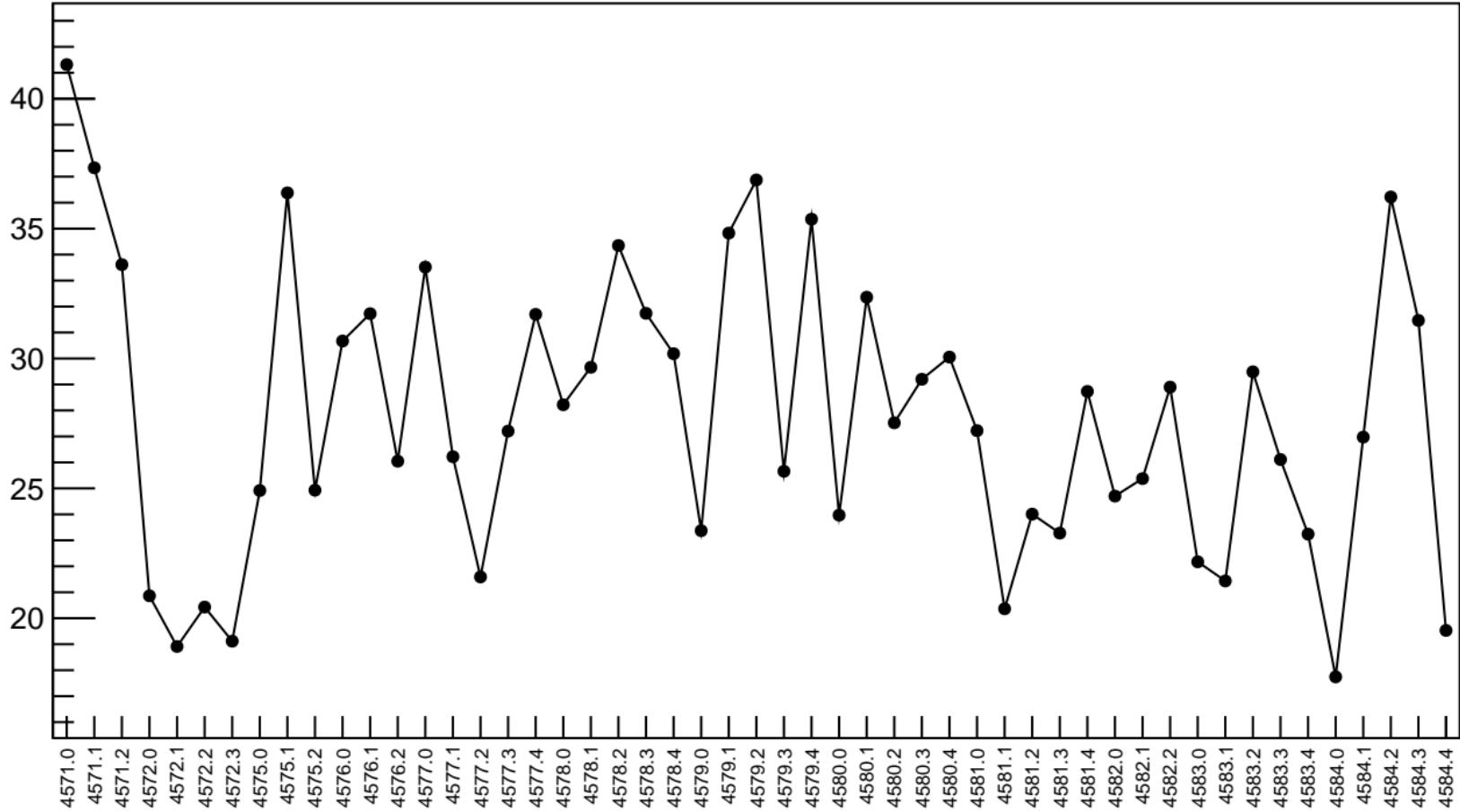


1D pull distribution



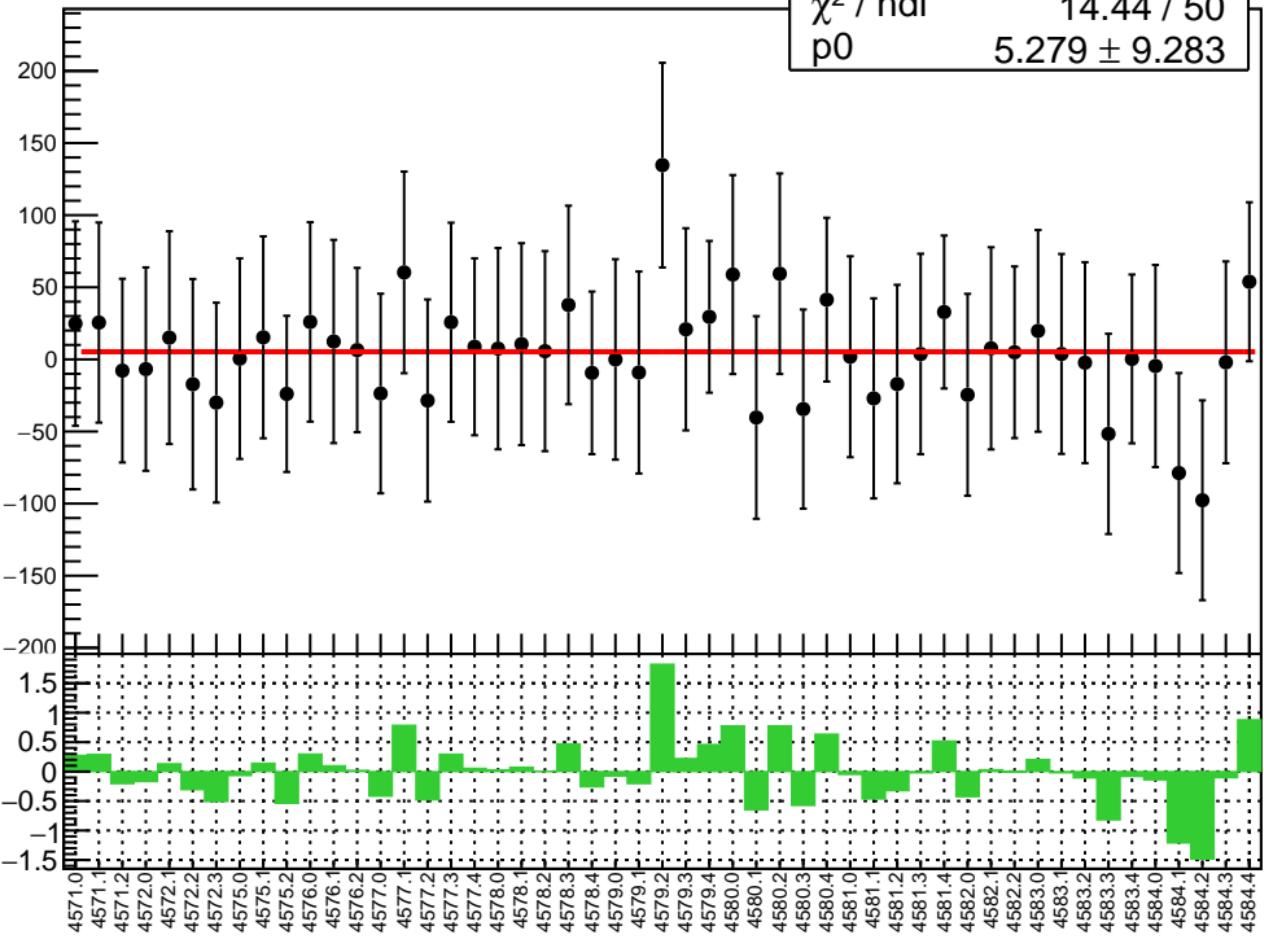
corr_us_dd_bpm12X RMS (ppm)

RMS (ppm)

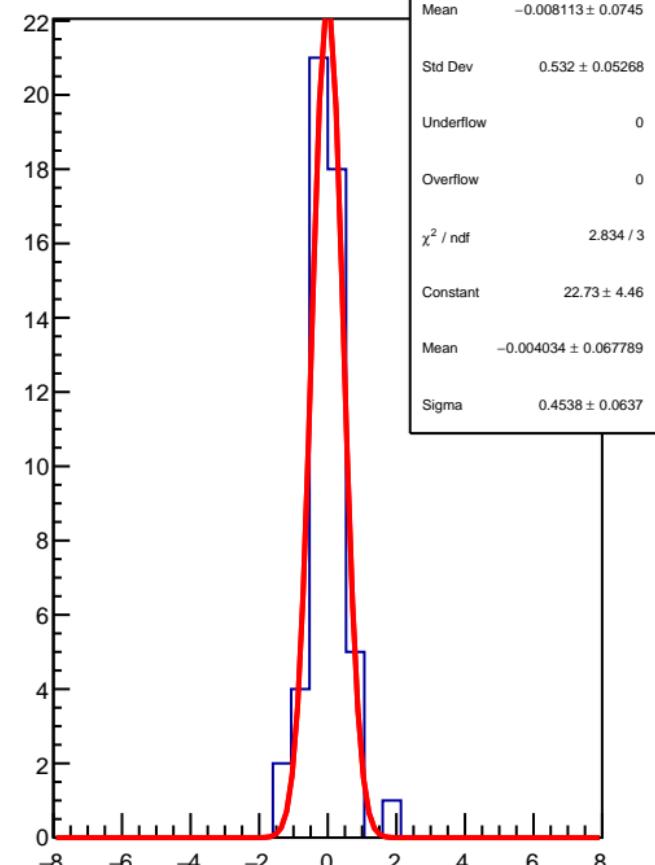


corr_us_dd_bpm12Y (ppb)

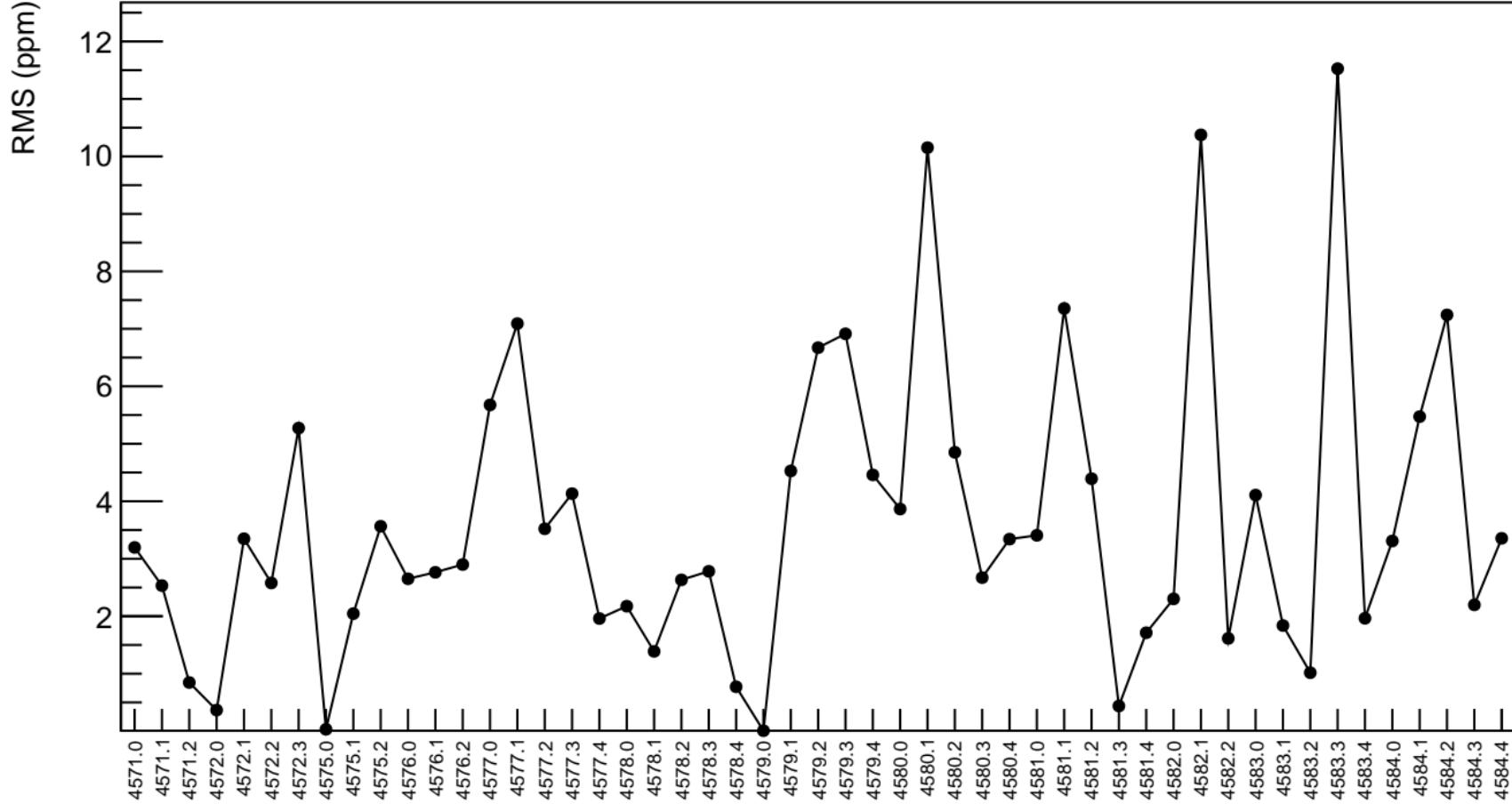
χ^2 / ndf 14.44 / 50
p0 5.279 ± 9.283



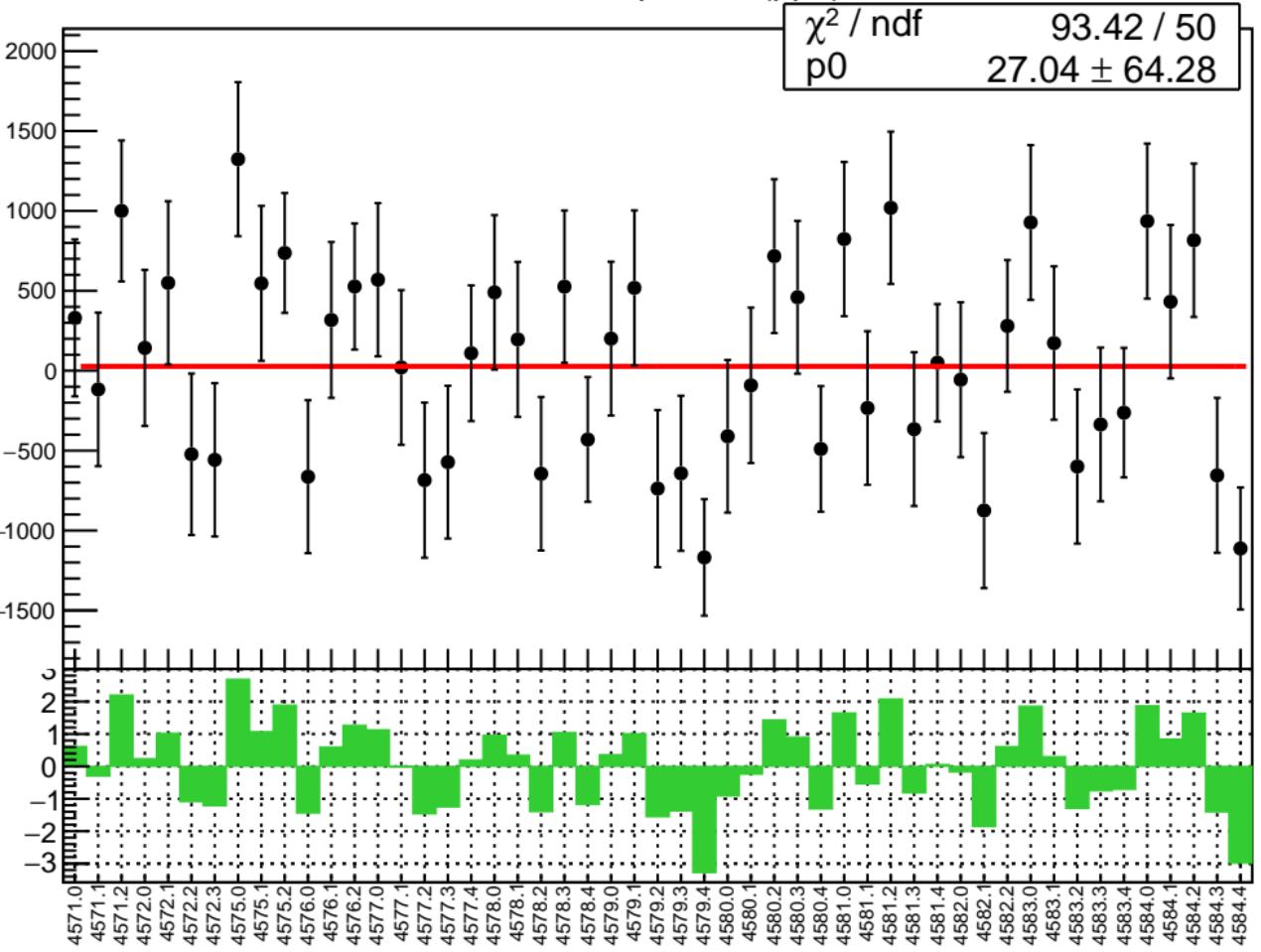
1D pull distribution



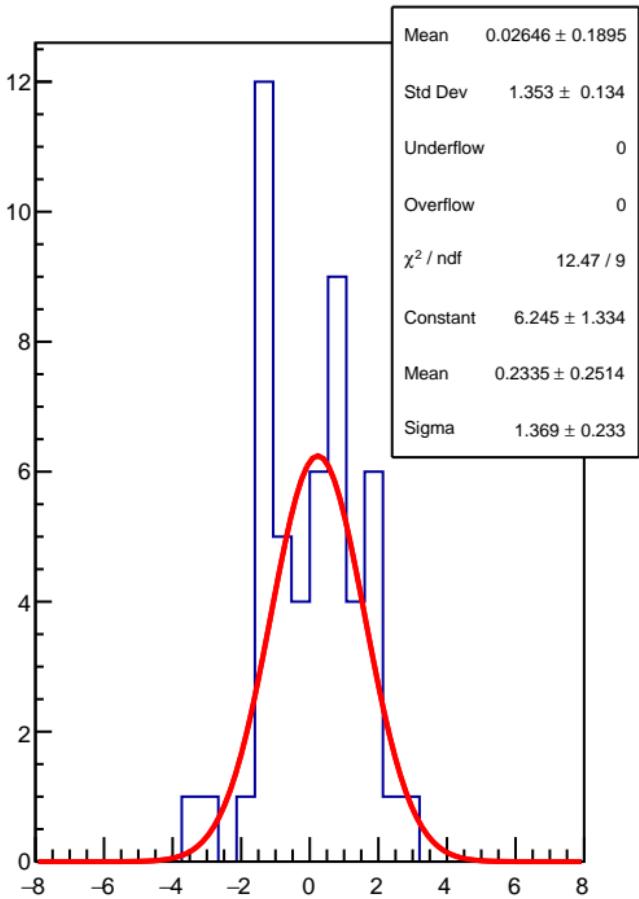
corr_us_dd_bpm12Y RMS (ppm)



corr_us_dd_bpm11X (ppb)

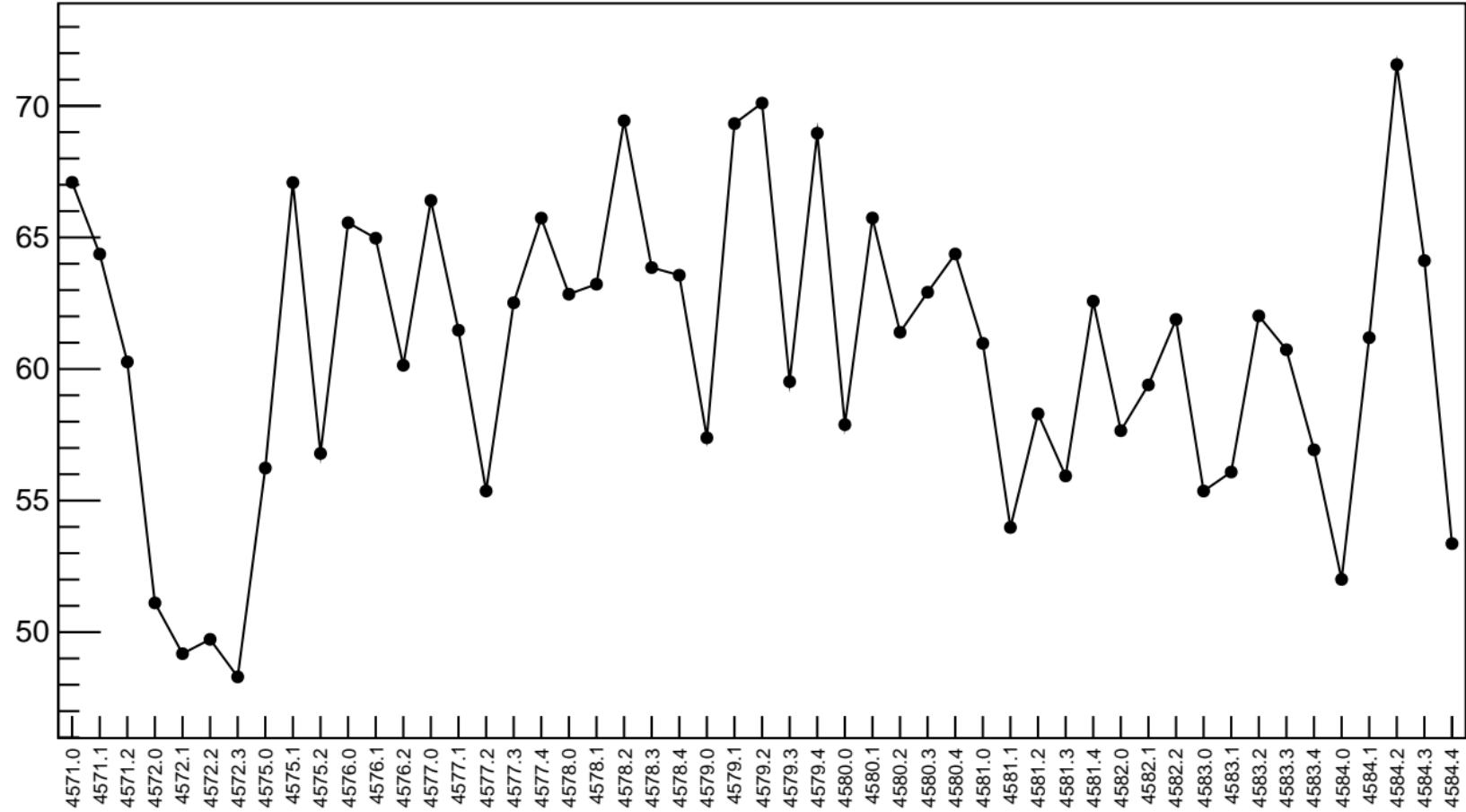


1D pull distribution

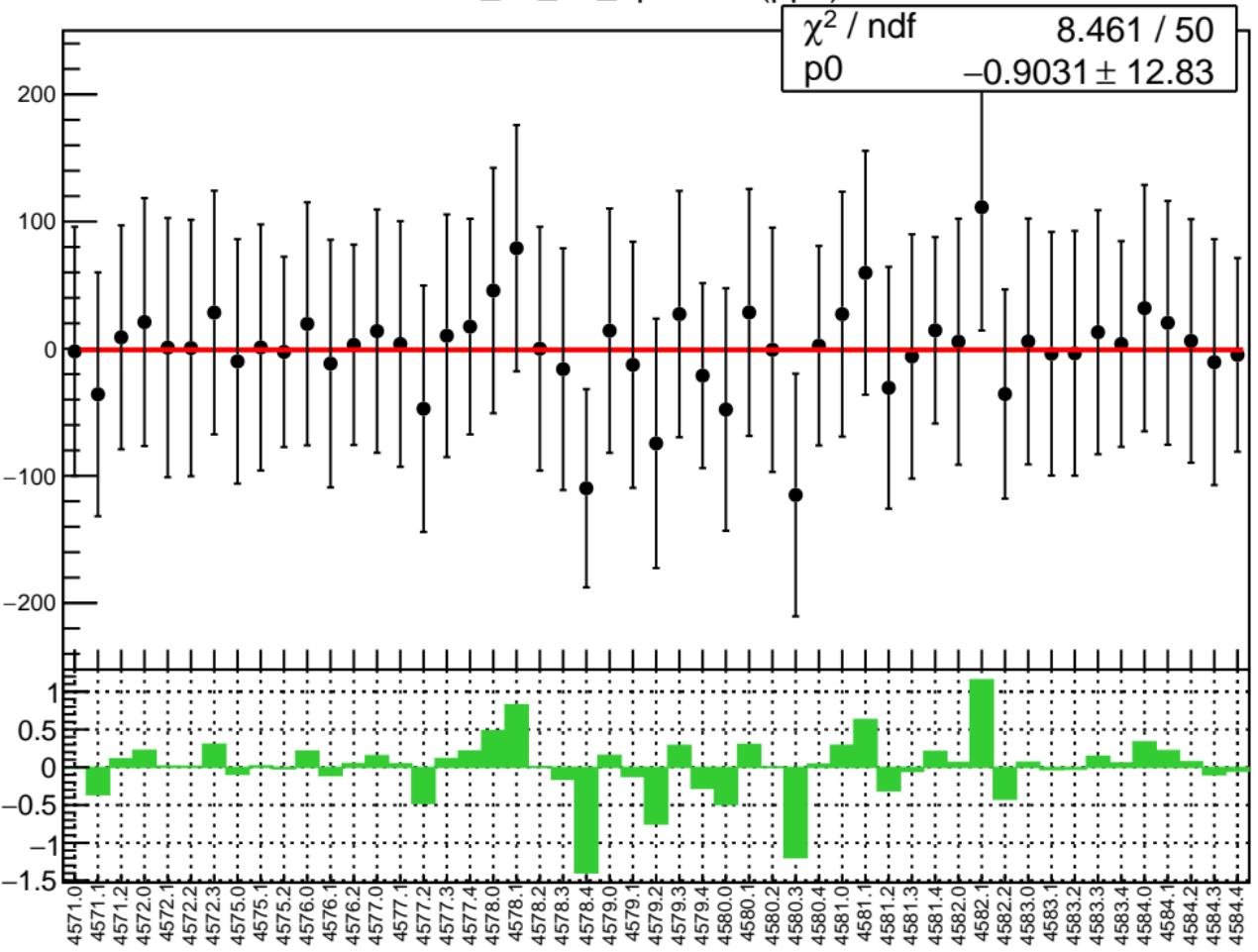


corr_us_dd_bpm11X RMS (ppm)

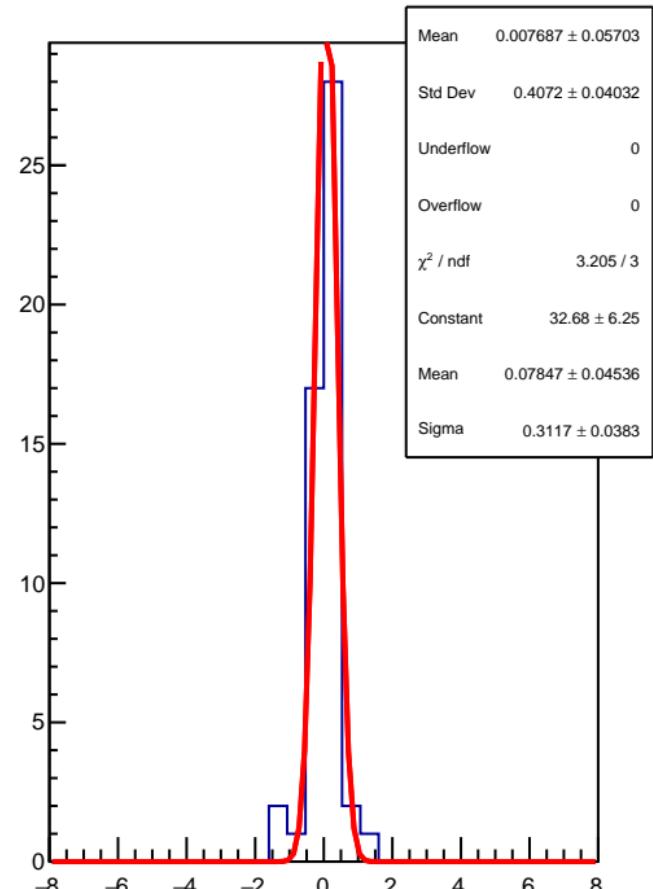
RMS (ppm)



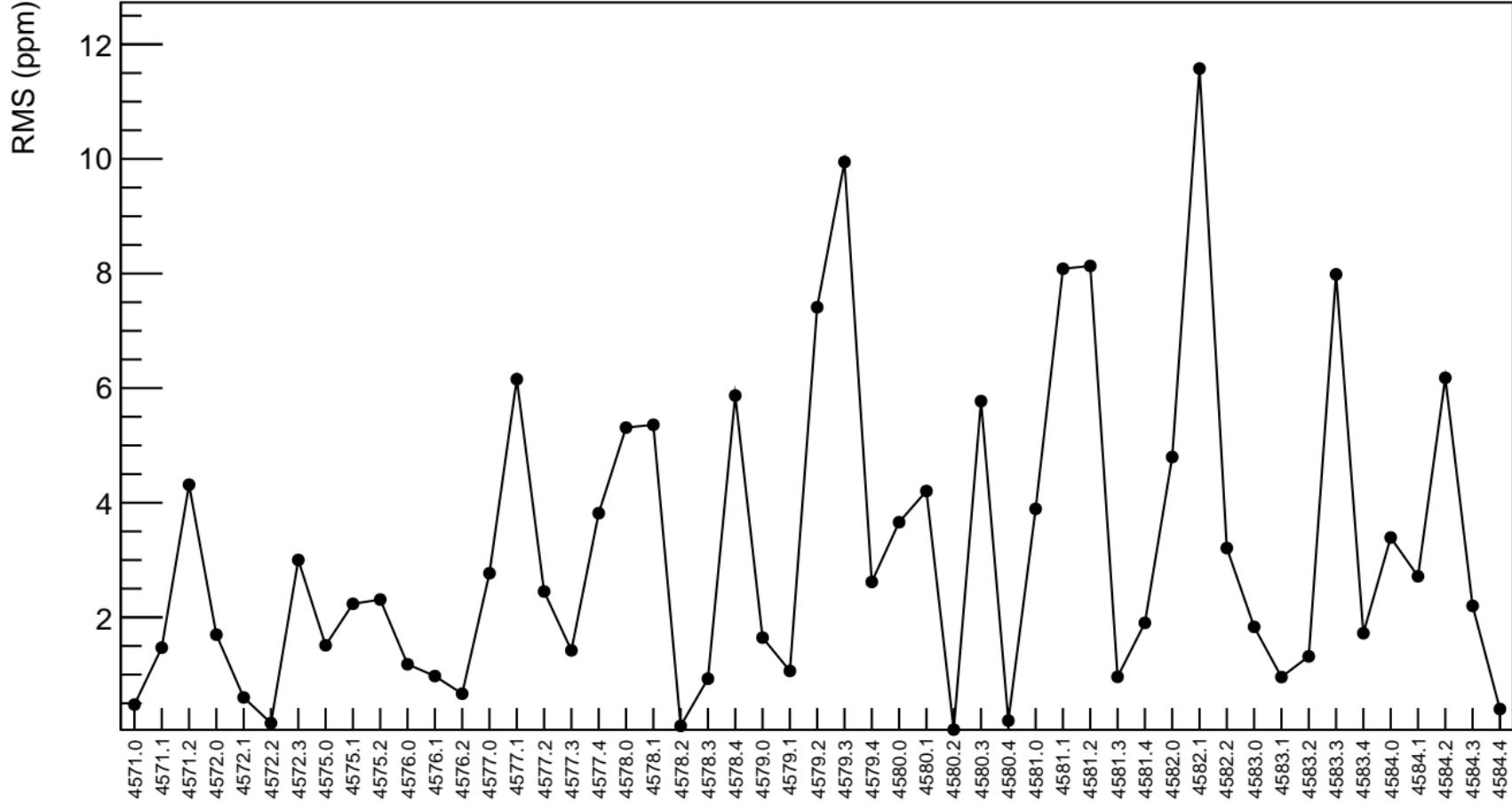
corr_us_dd_bpm11Y (ppb)



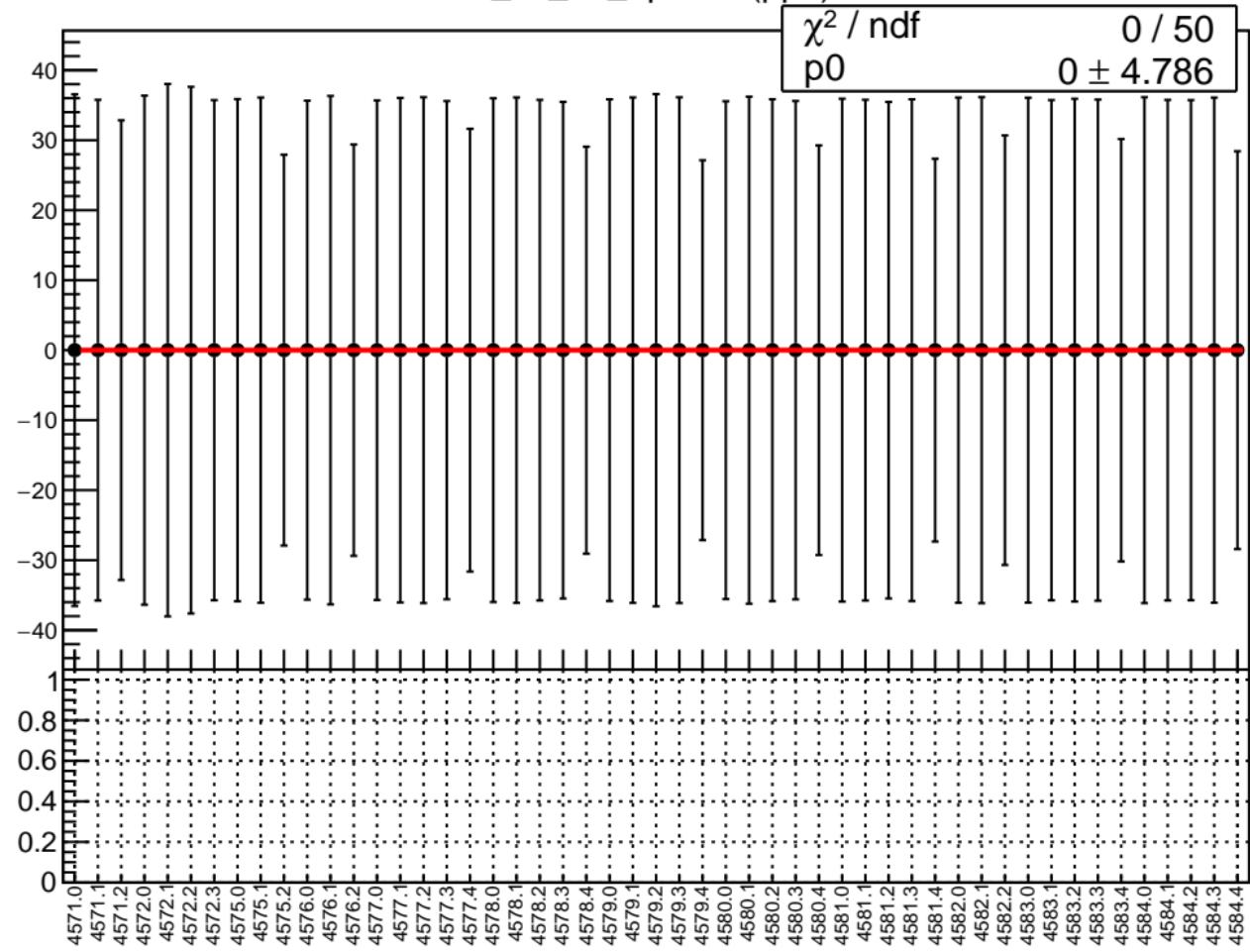
1D pull distribution



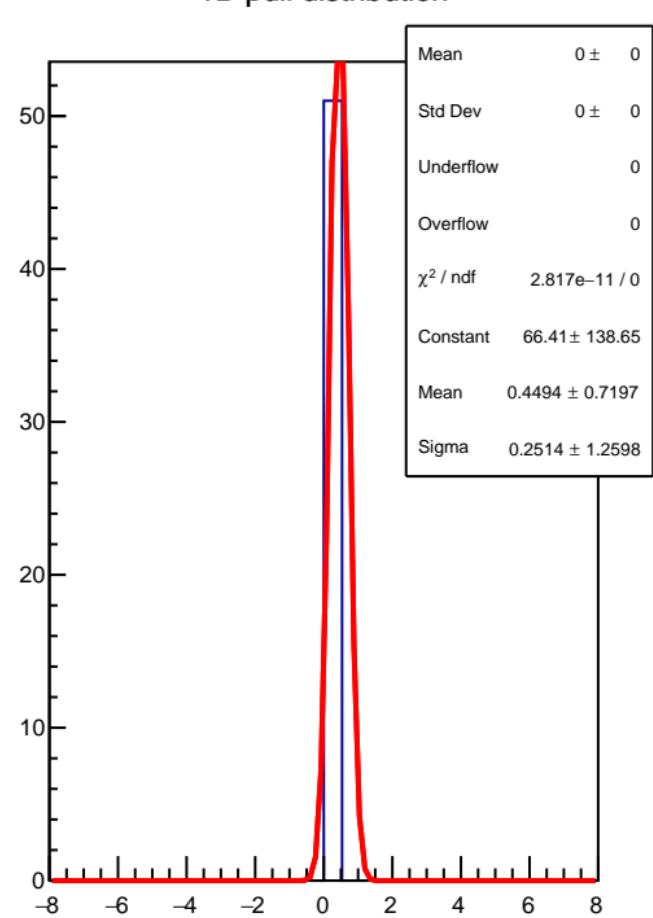
corr_us_dd_bpm11Y RMS (ppm)



corr_us_dd_bpm8X (ppb)

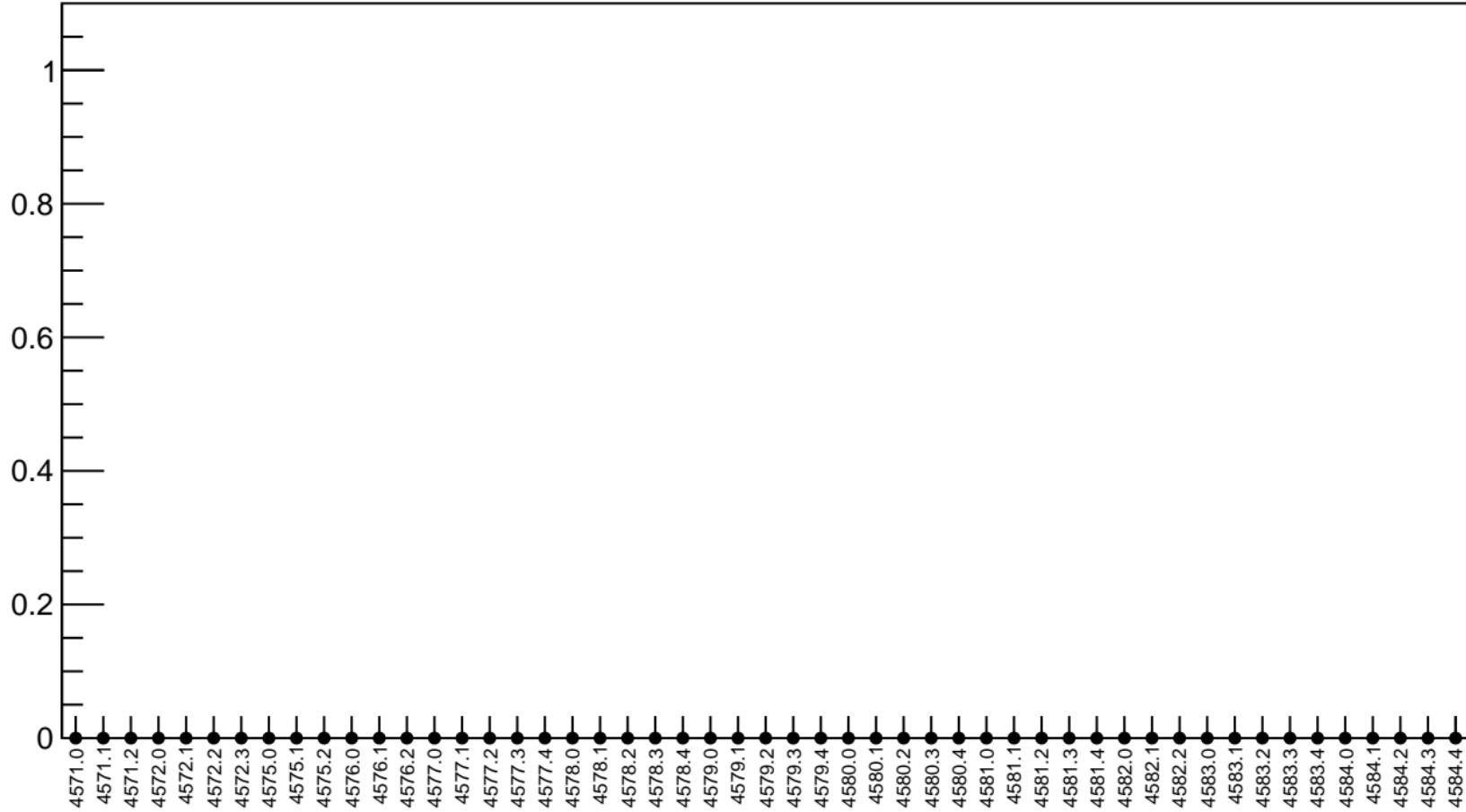


1D pull distribution

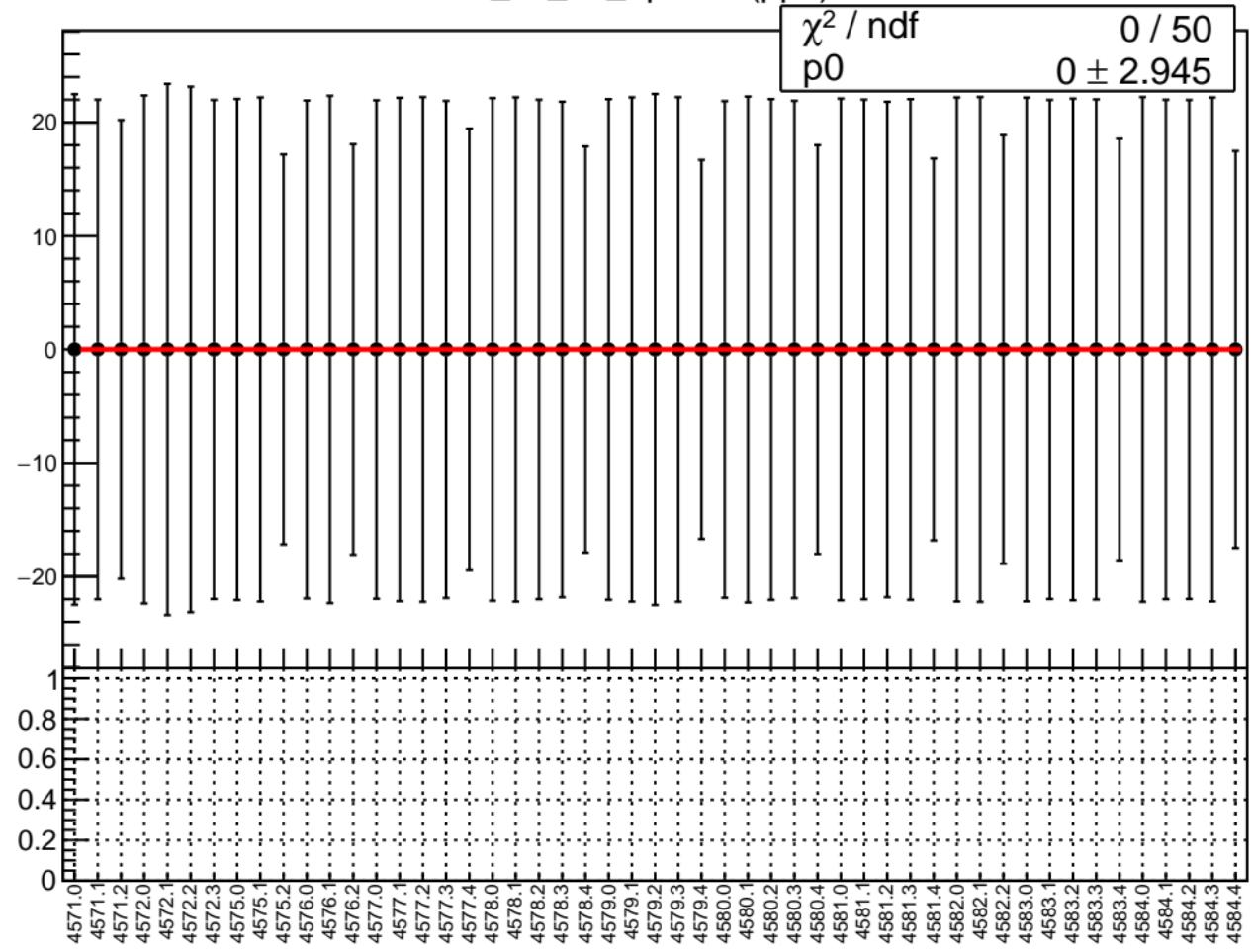


corr_us_dd_bpm8X RMS (ppm)

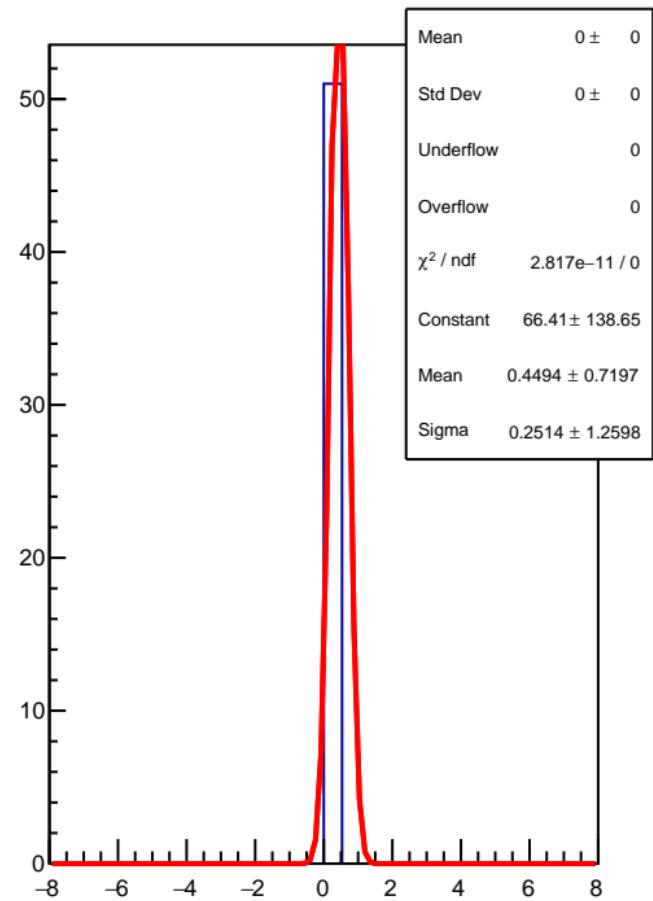
RMS (ppm)



corr_us_dd_bpm8Y (ppb)

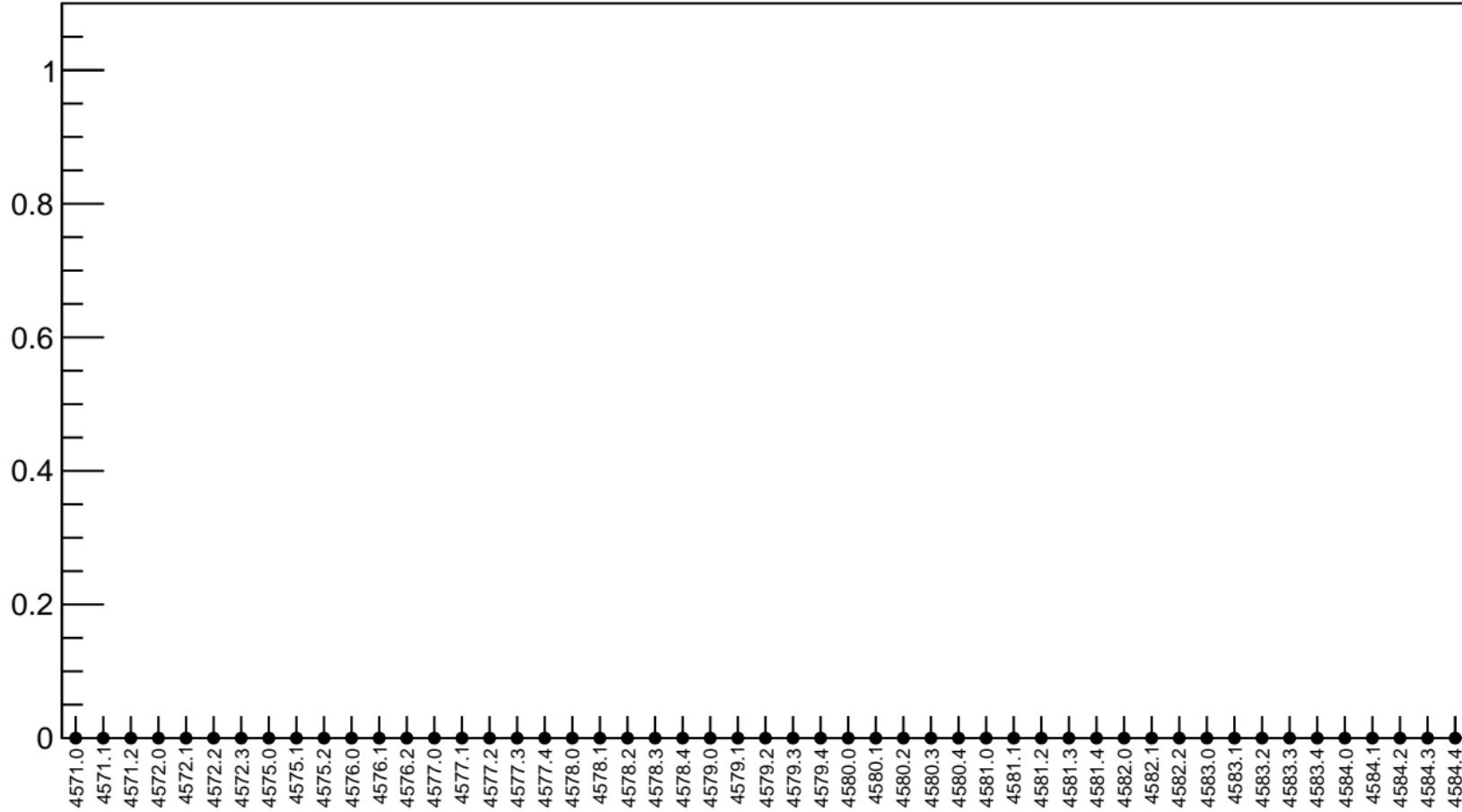


1D pull distribution

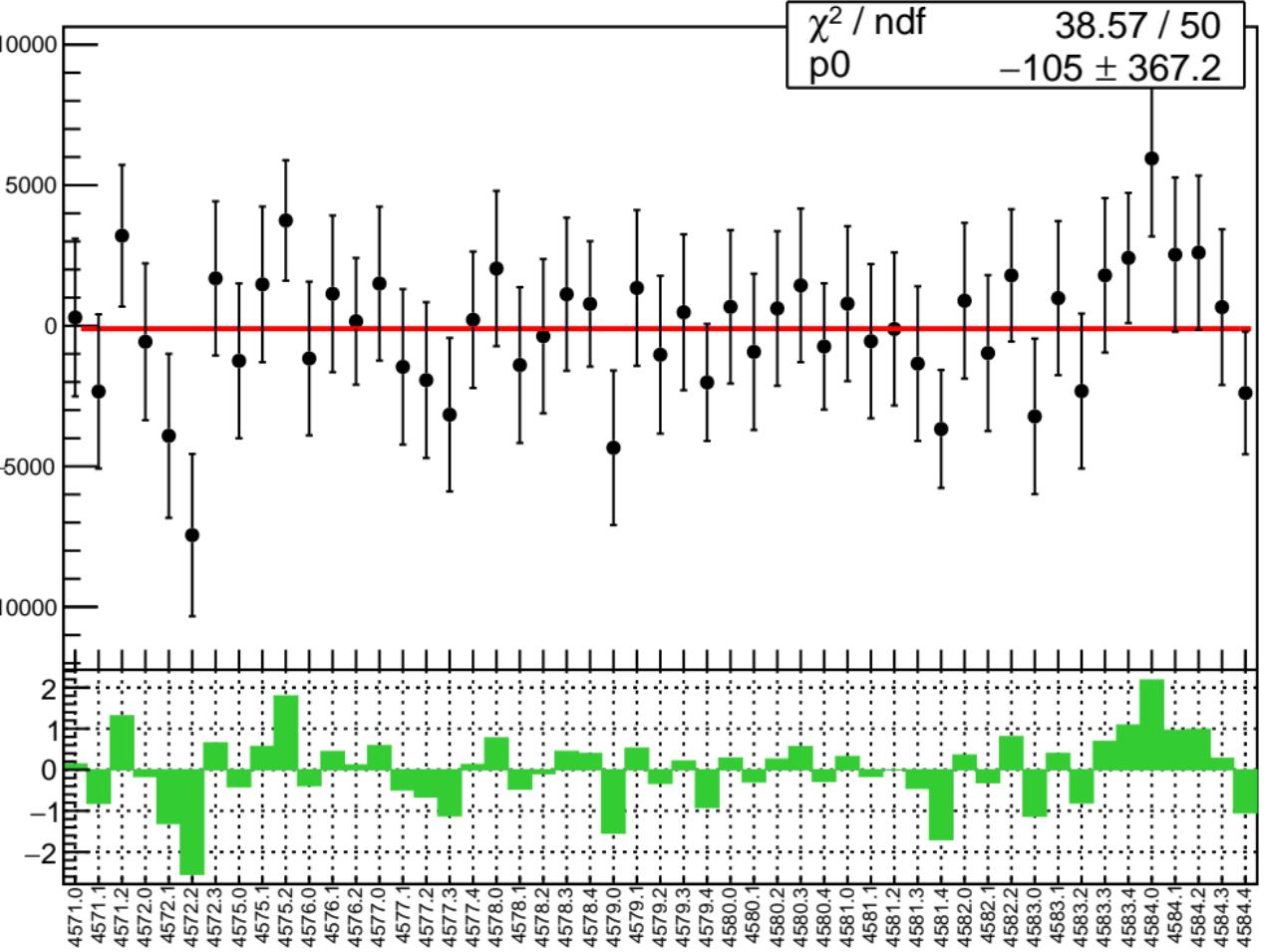


corr_us_dd_bpm8Y RMS (ppm)

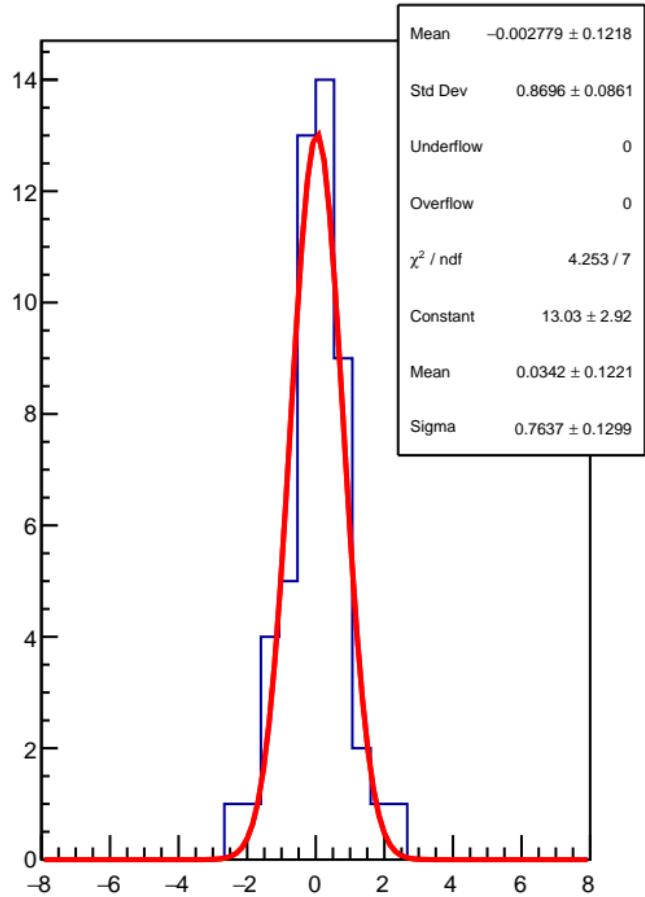
RMS (ppm)



corr_usl_bpm4eX (ppb)

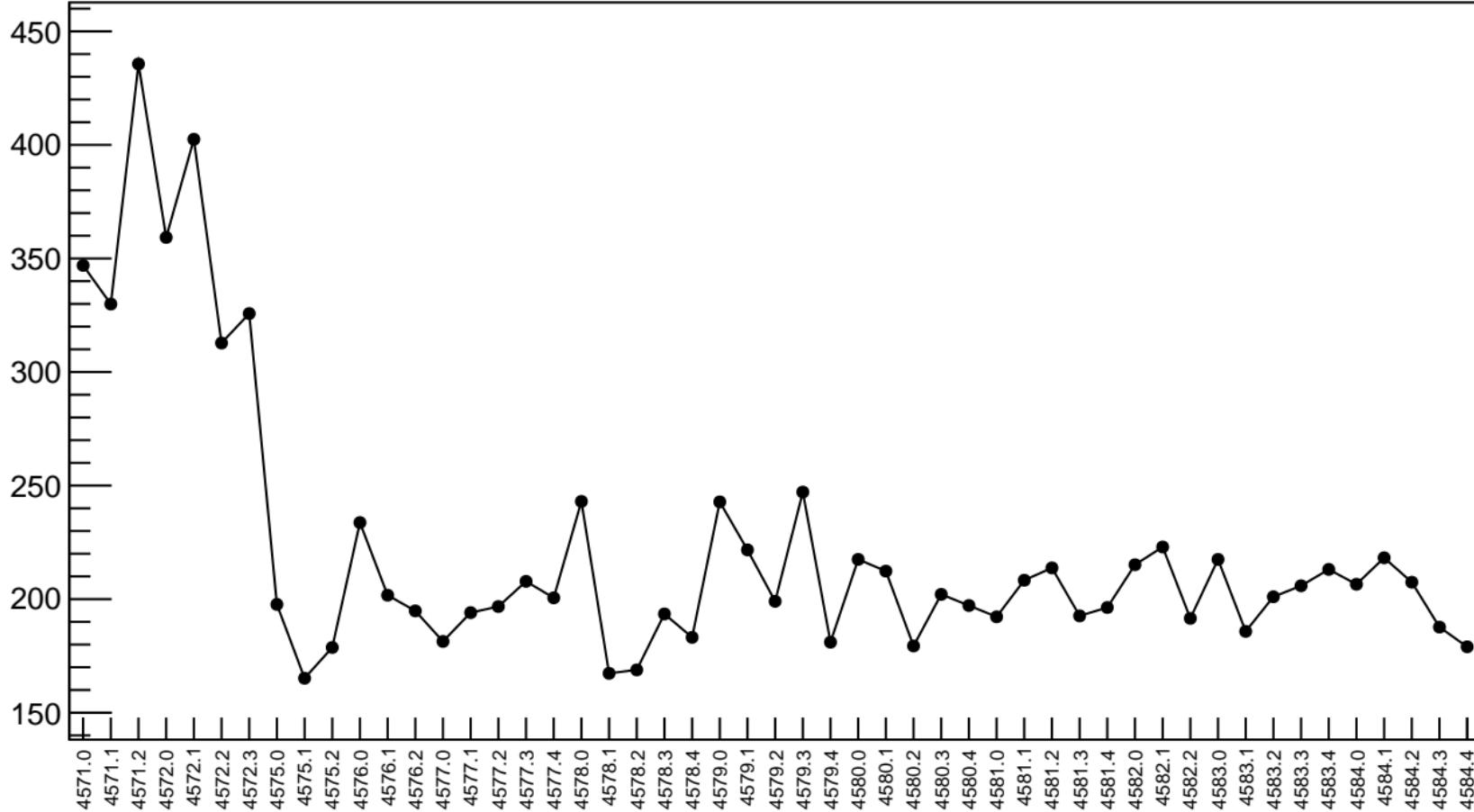


1D pull distribution



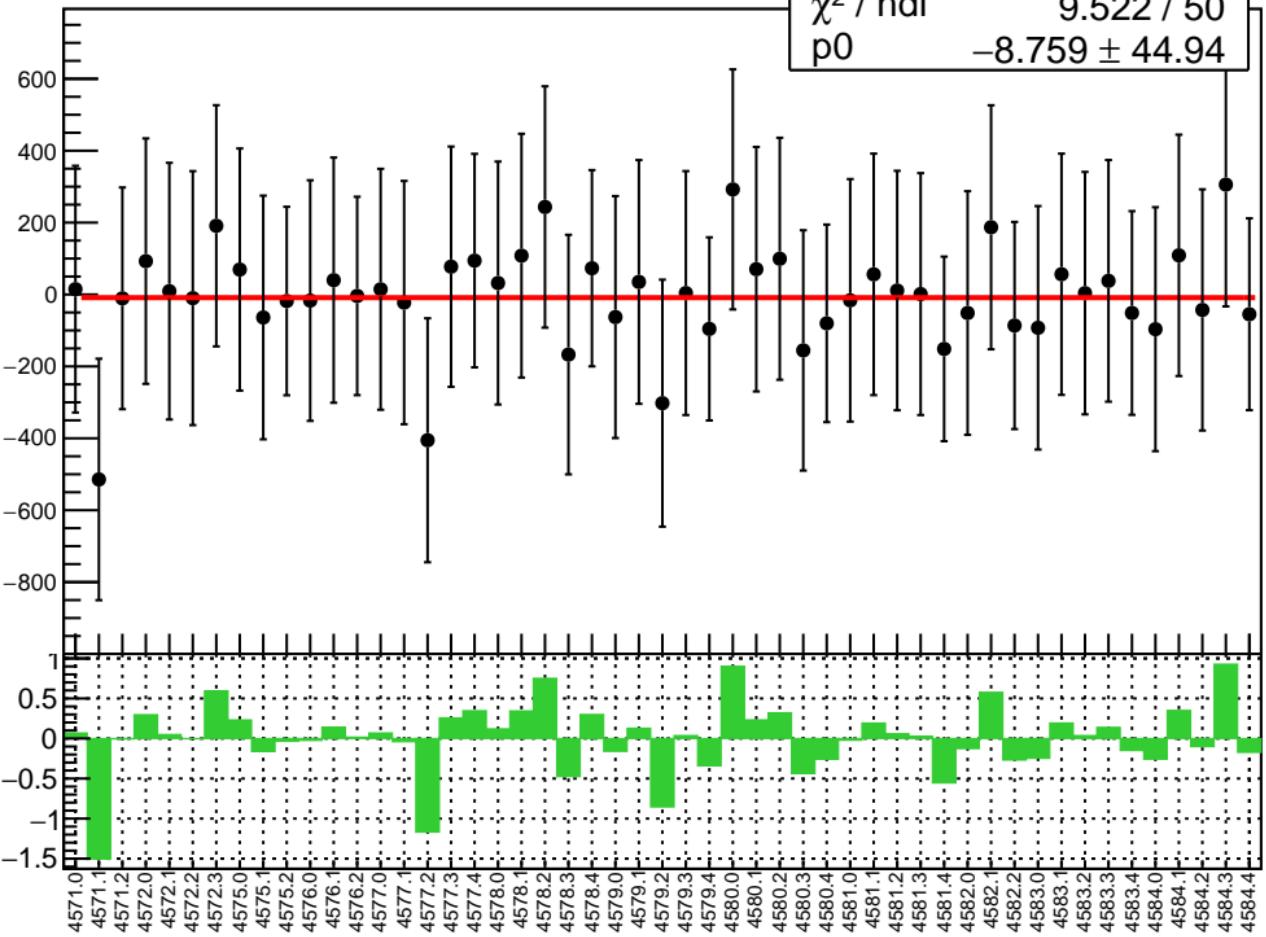
corr_usl_bpm4eX RMS (ppm)

RMS (ppm)

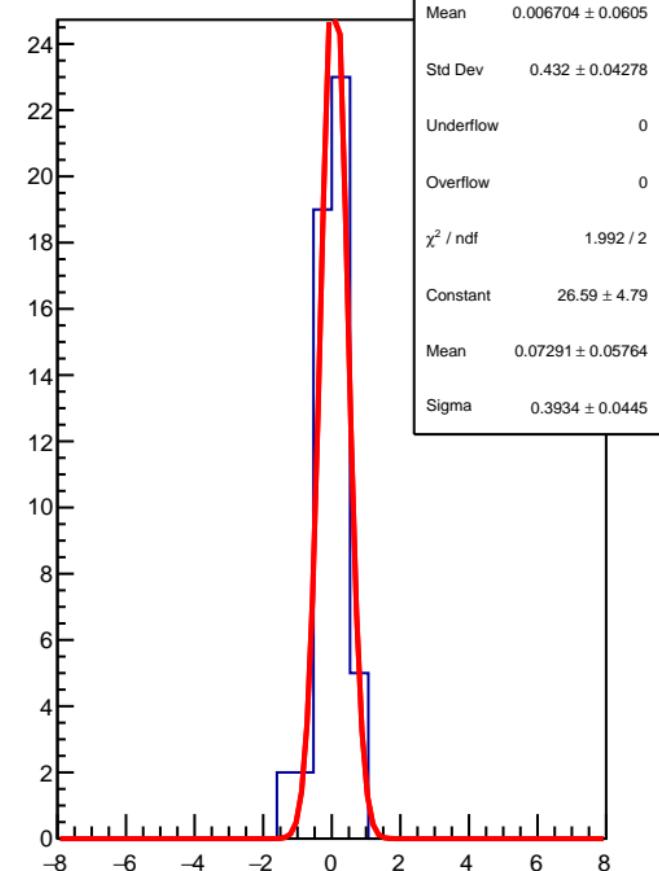


corr_usl_bpm4eY (ppb)

χ^2 / ndf 9.522 / 50
 p_0 -8.759 ± 44.94

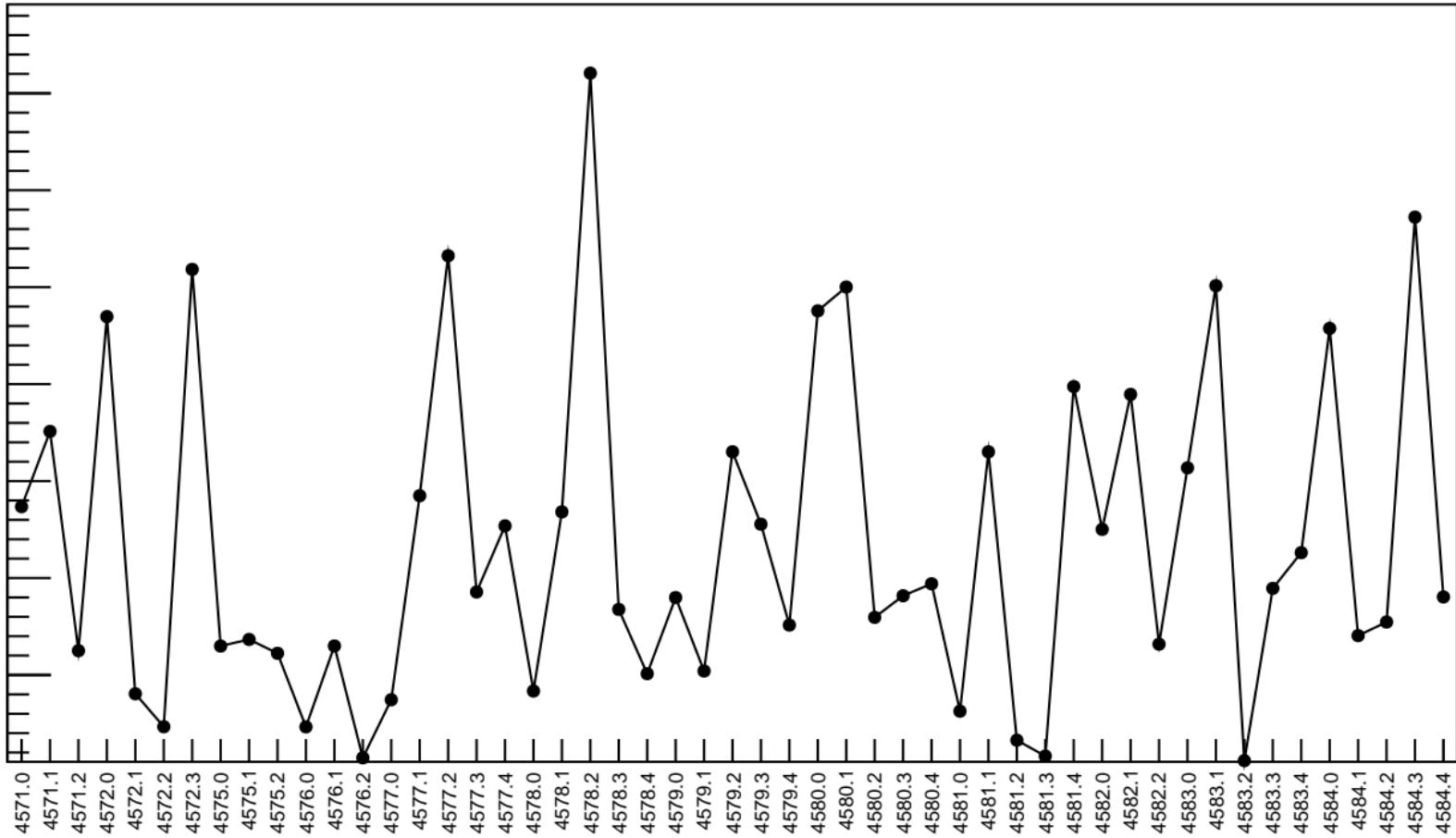


1D pull distribution

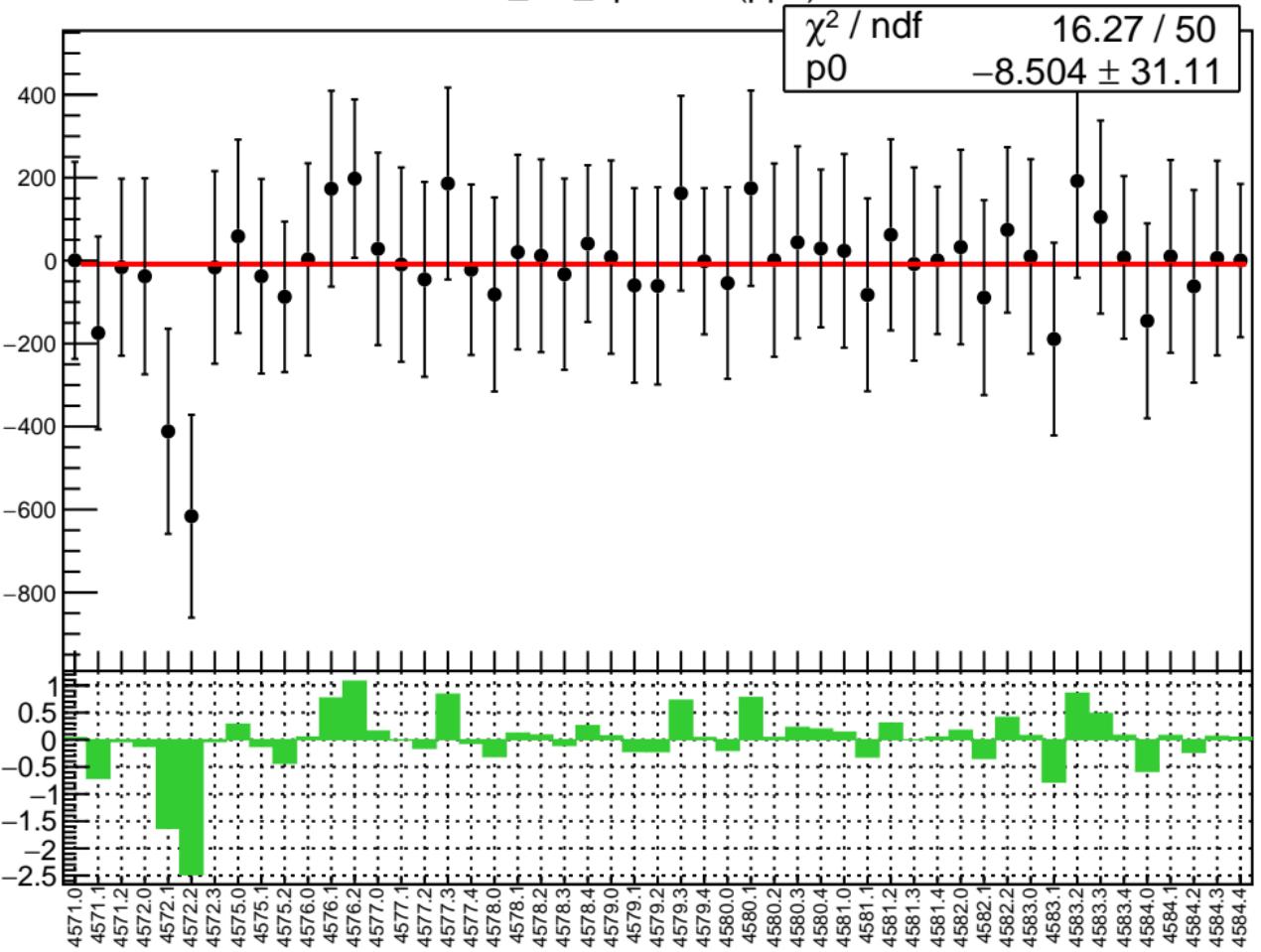


corr_usl_bpm4eY RMS (ppm)

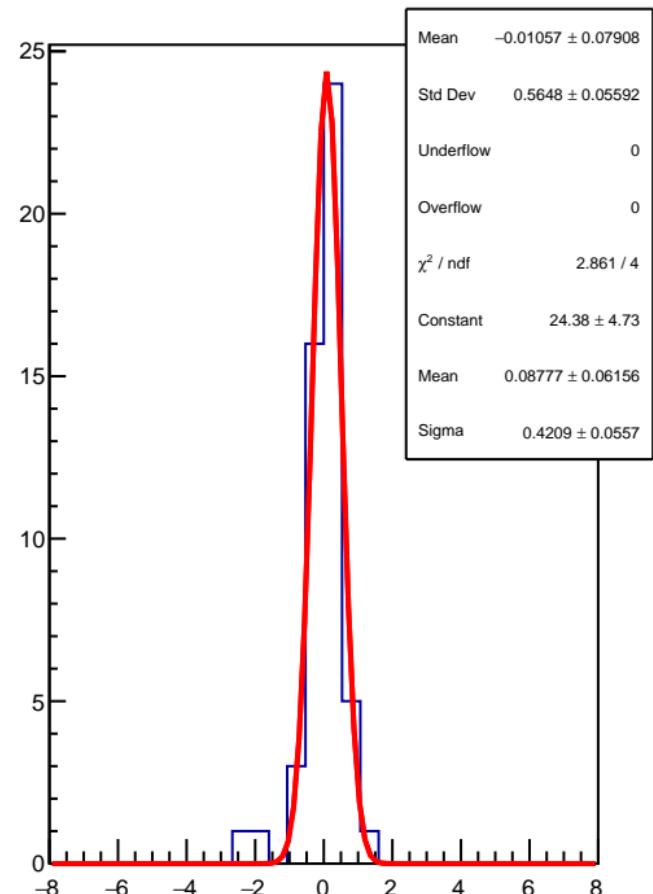
RMS (ppm)



corr_usl_bpm4aX (ppb)

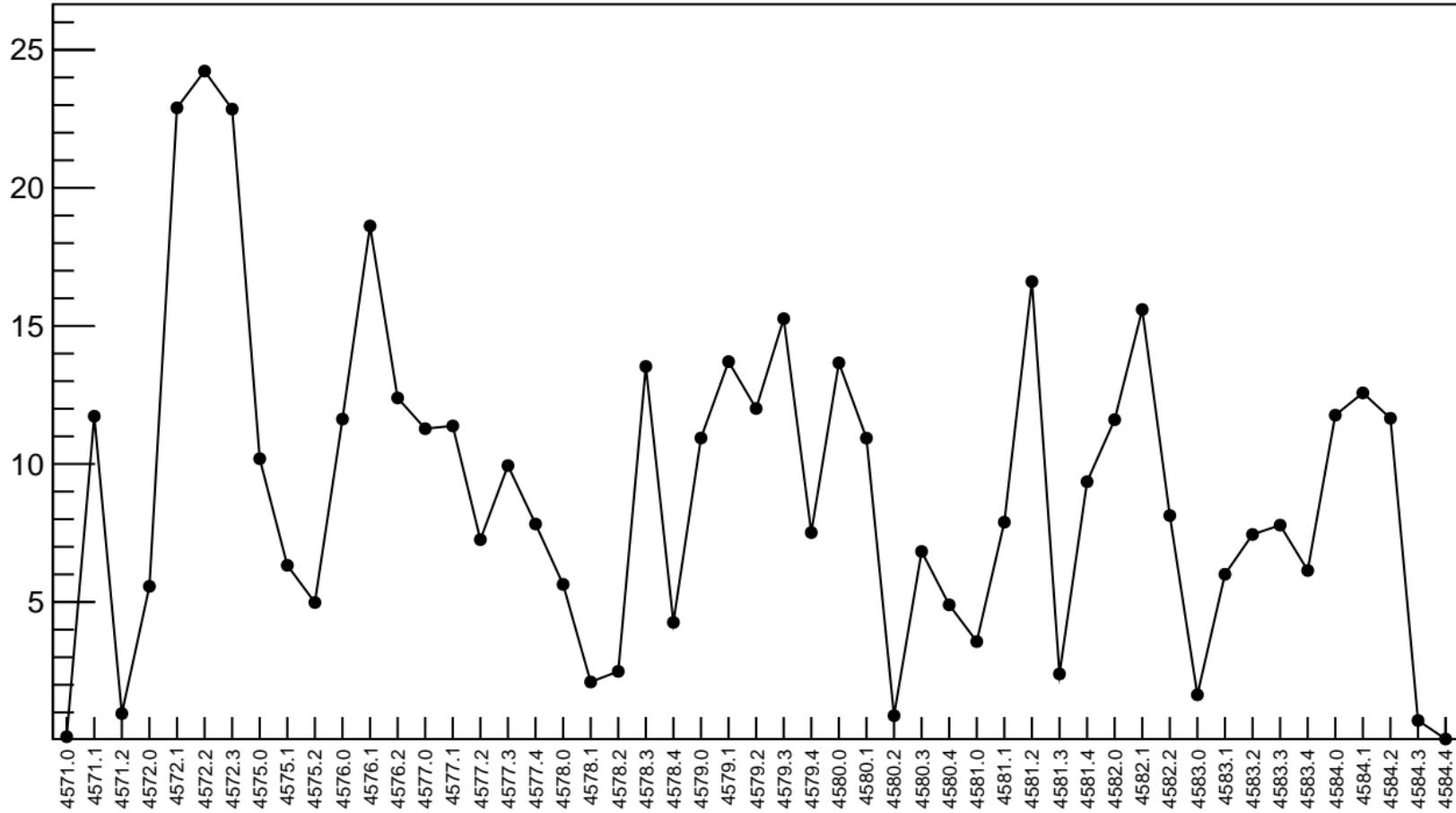


1D pull distribution

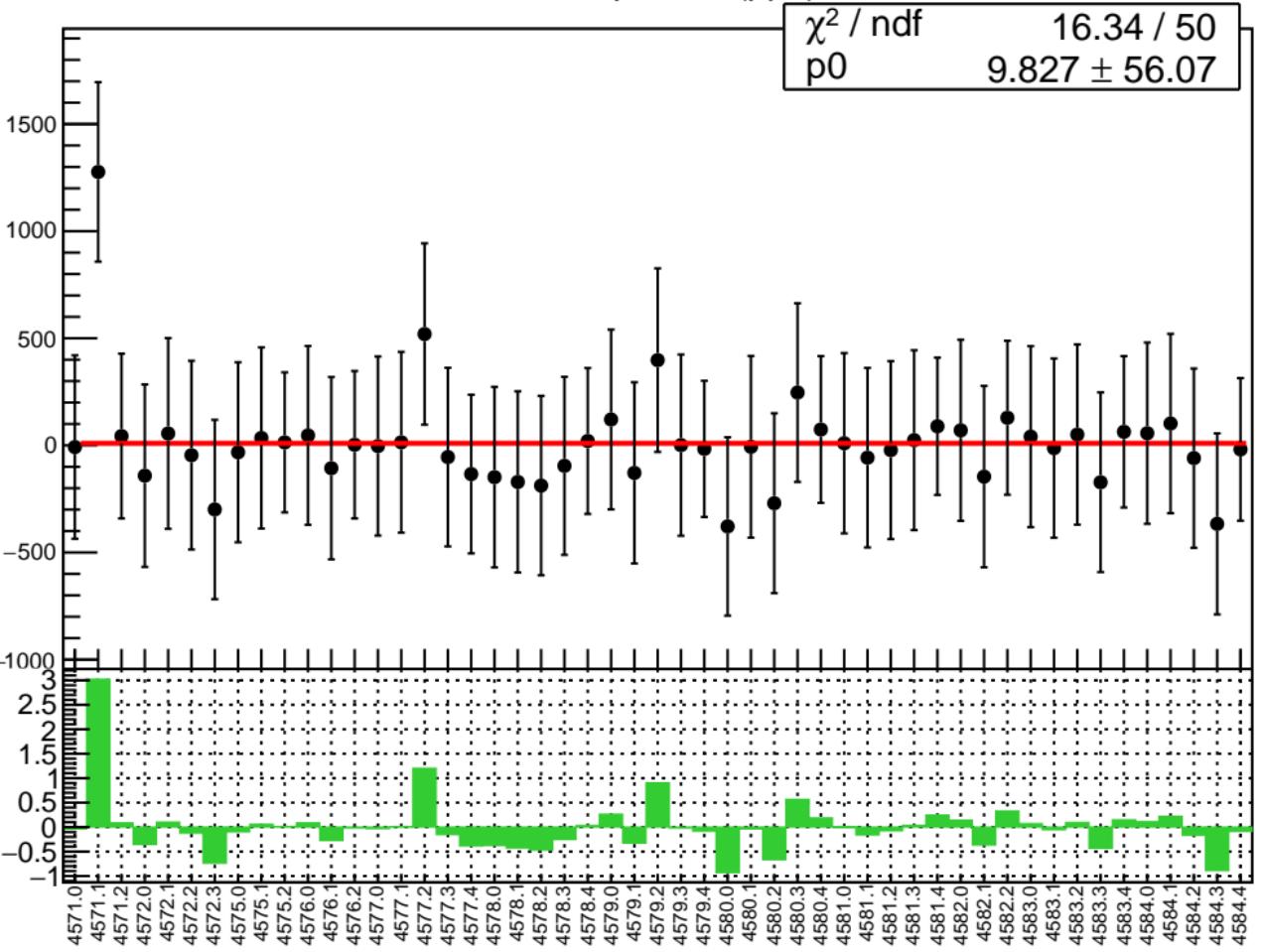


corr_usl_bpm4aX RMS (ppm)

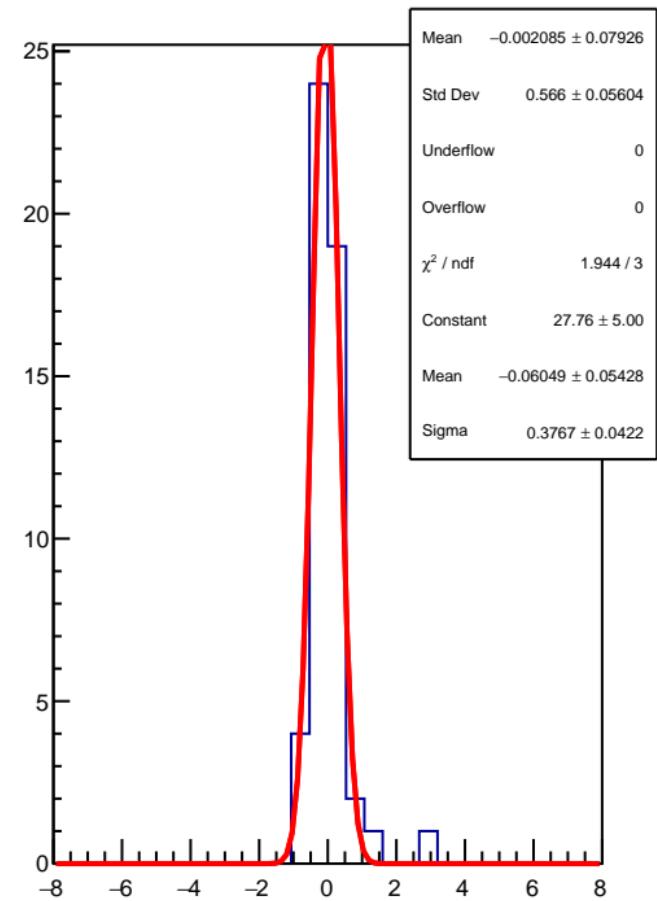
RMS (ppm)



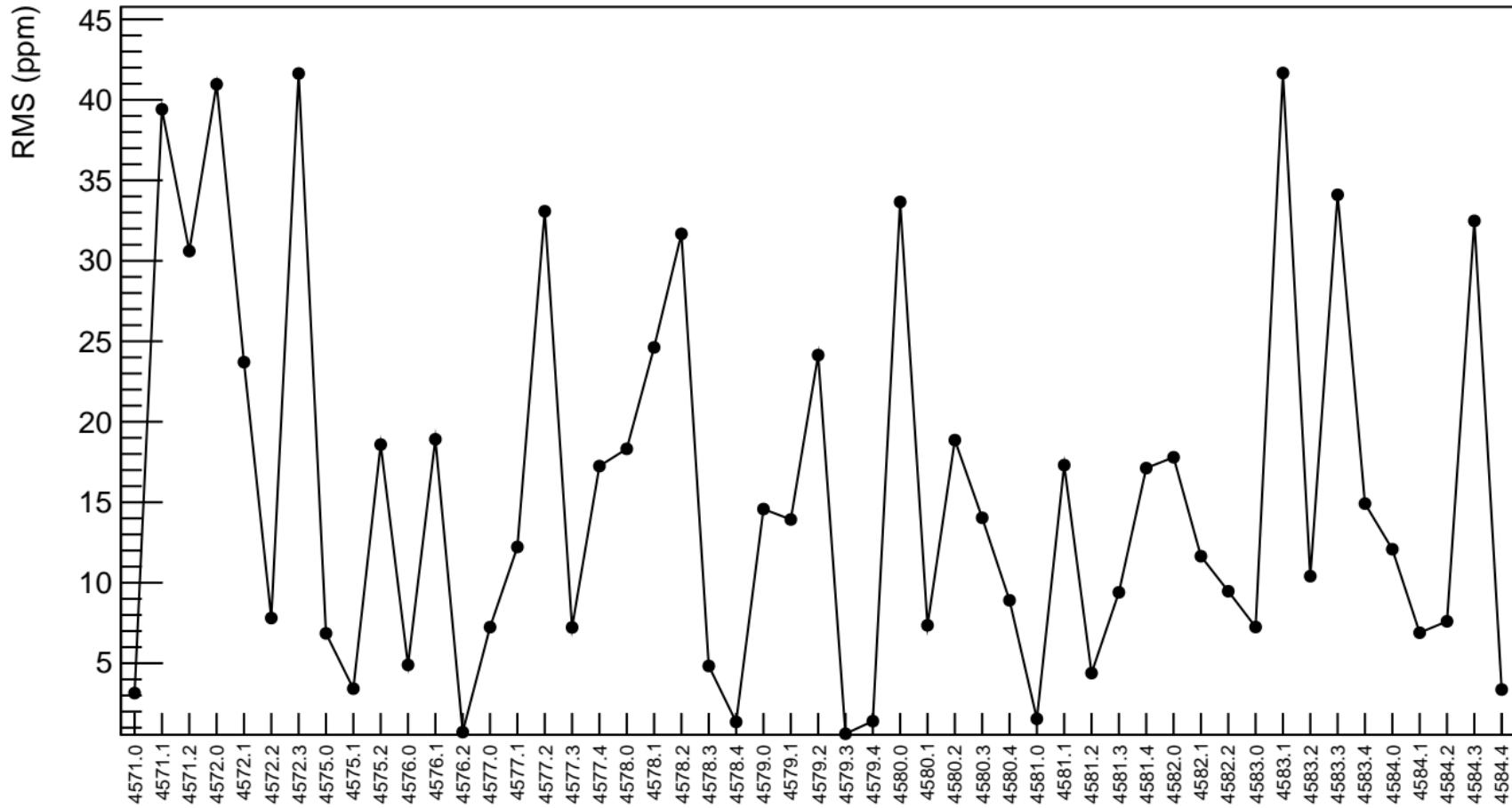
corr_usl_bpm4aY (ppb)



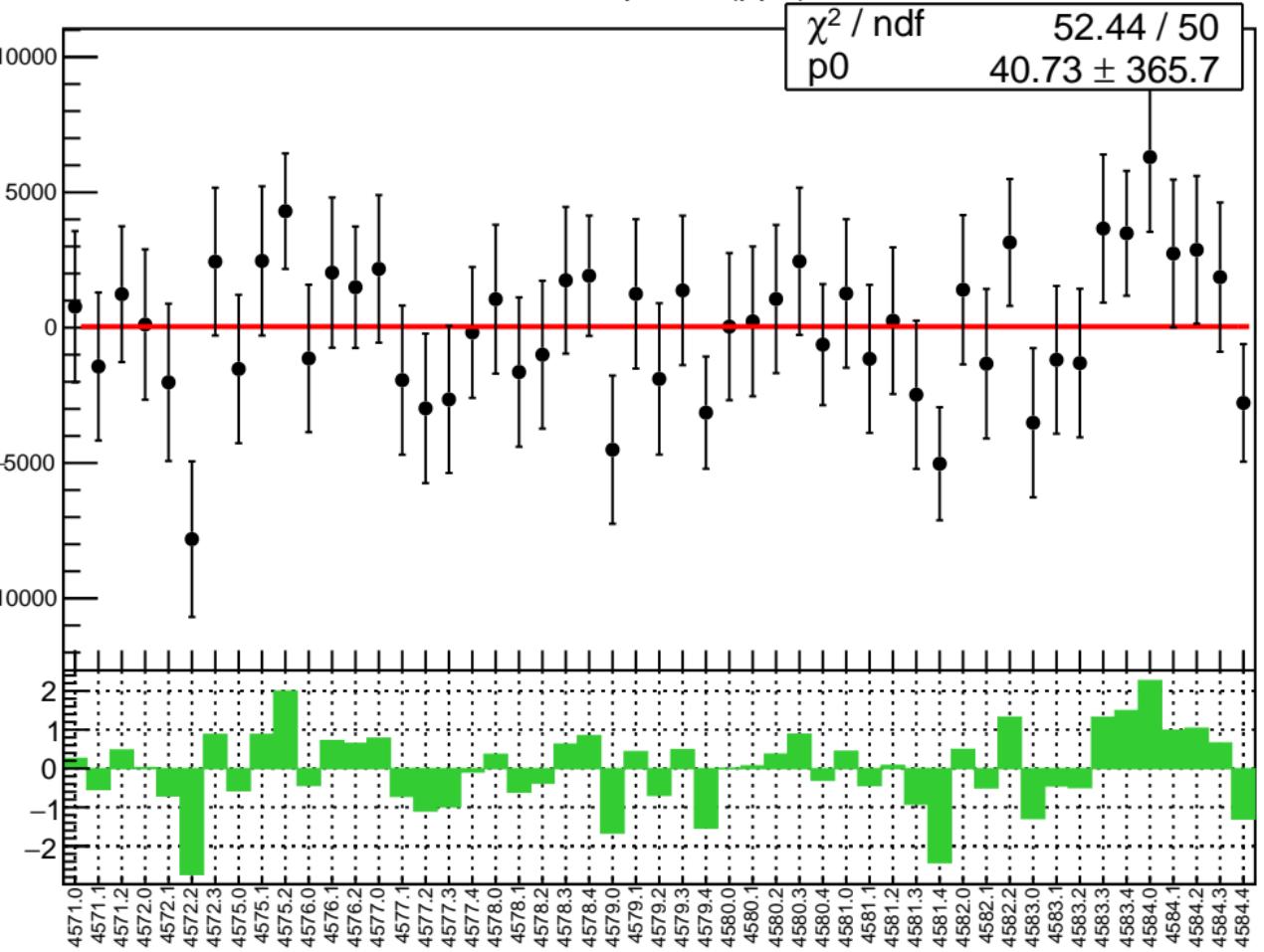
1D pull distribution



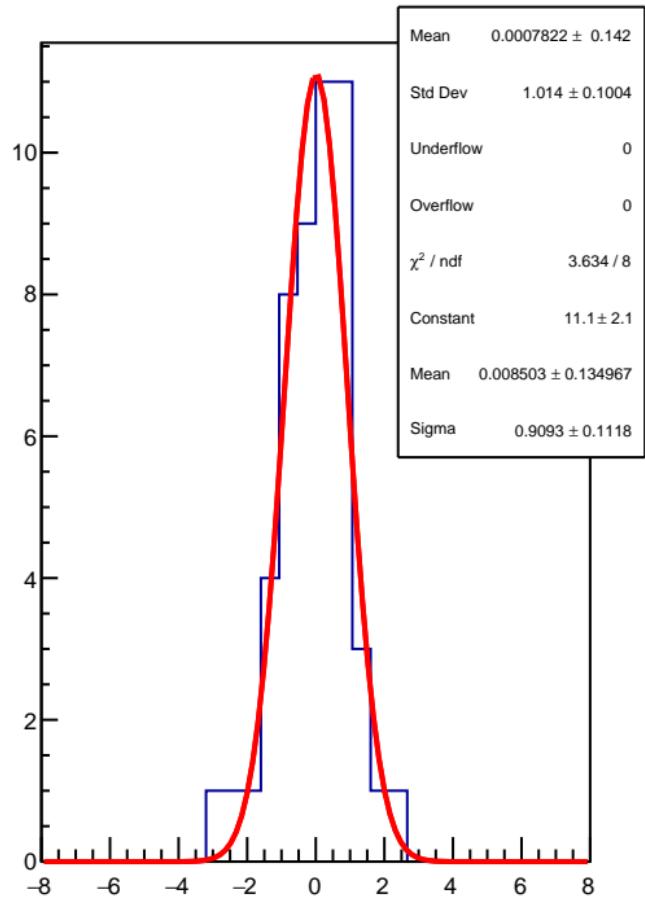
corr_usl_bpm4aY RMS (ppm)



corr_usl_bpm1X (ppb)

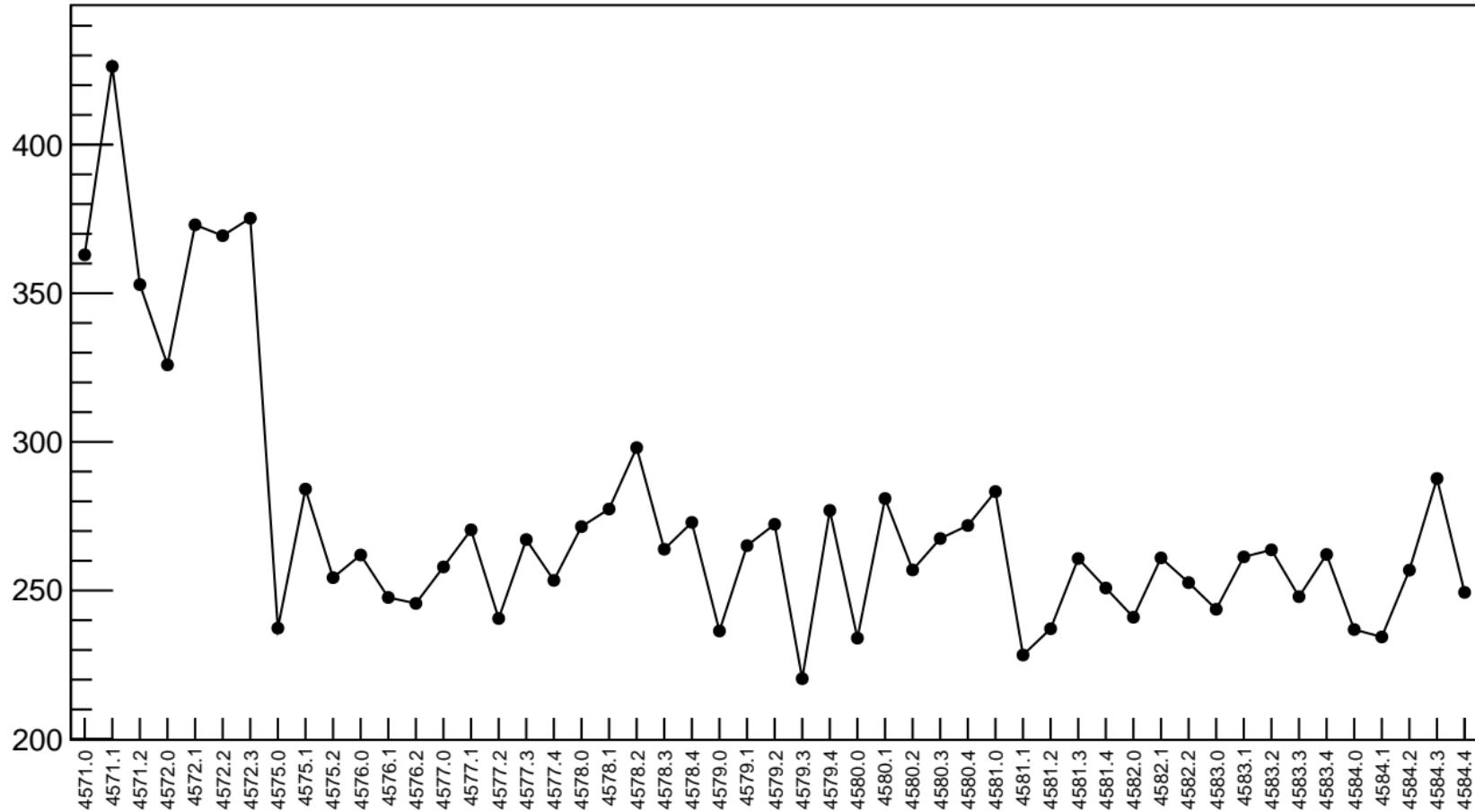


1D pull distribution

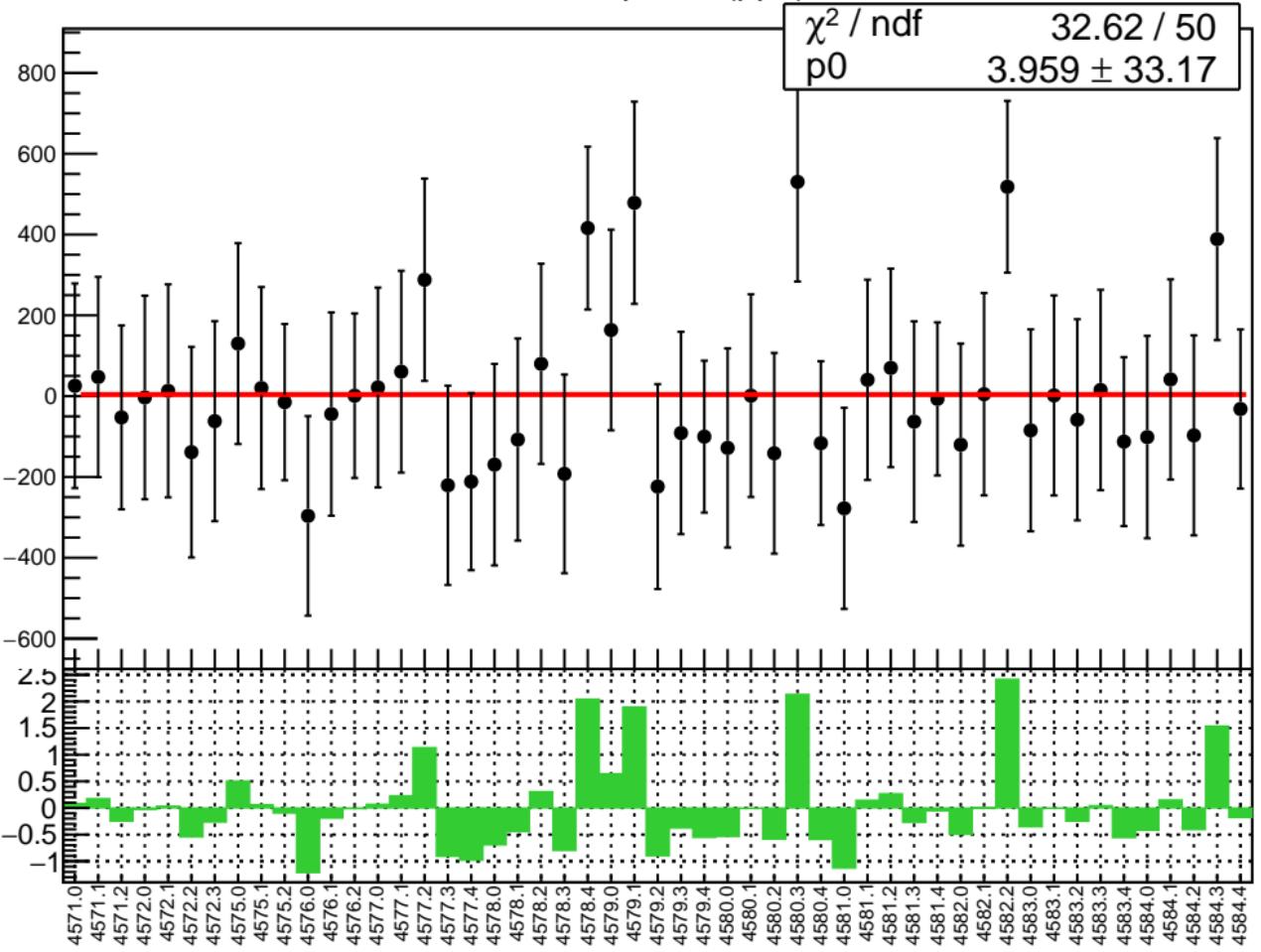


corr_usl_bpm1X RMS (ppm)

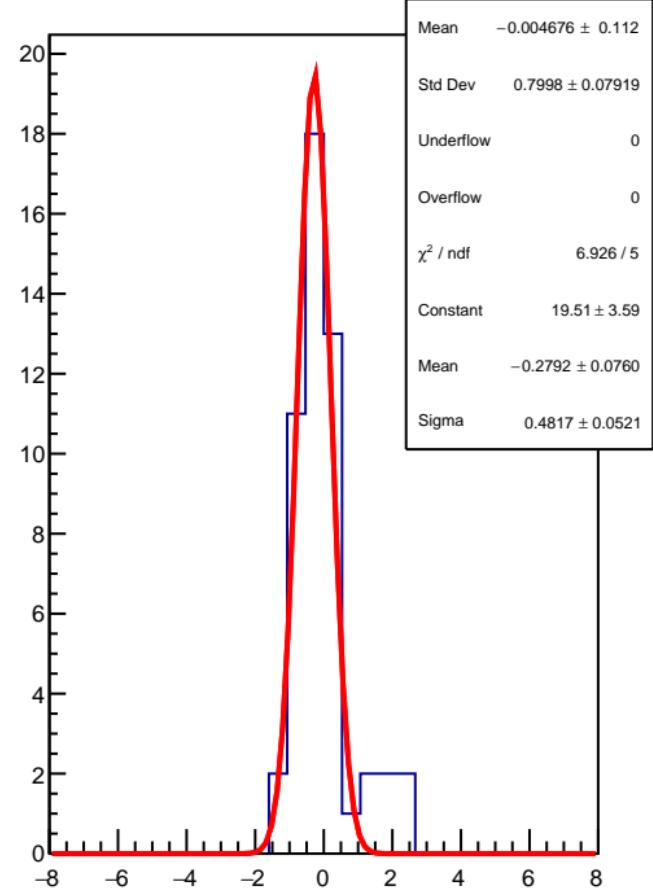
RMS (ppm)



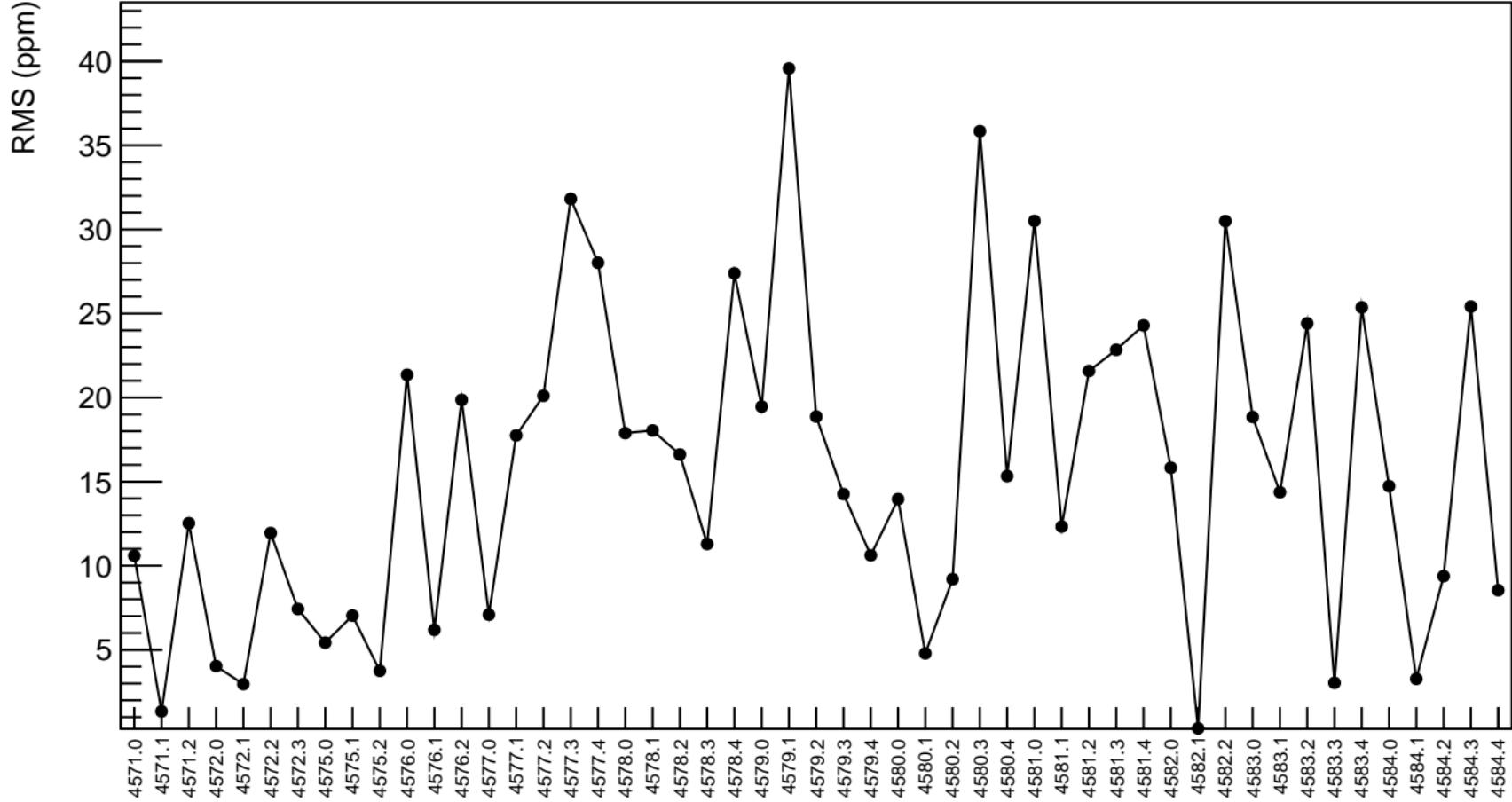
corr_usl_bpm1Y (ppb)



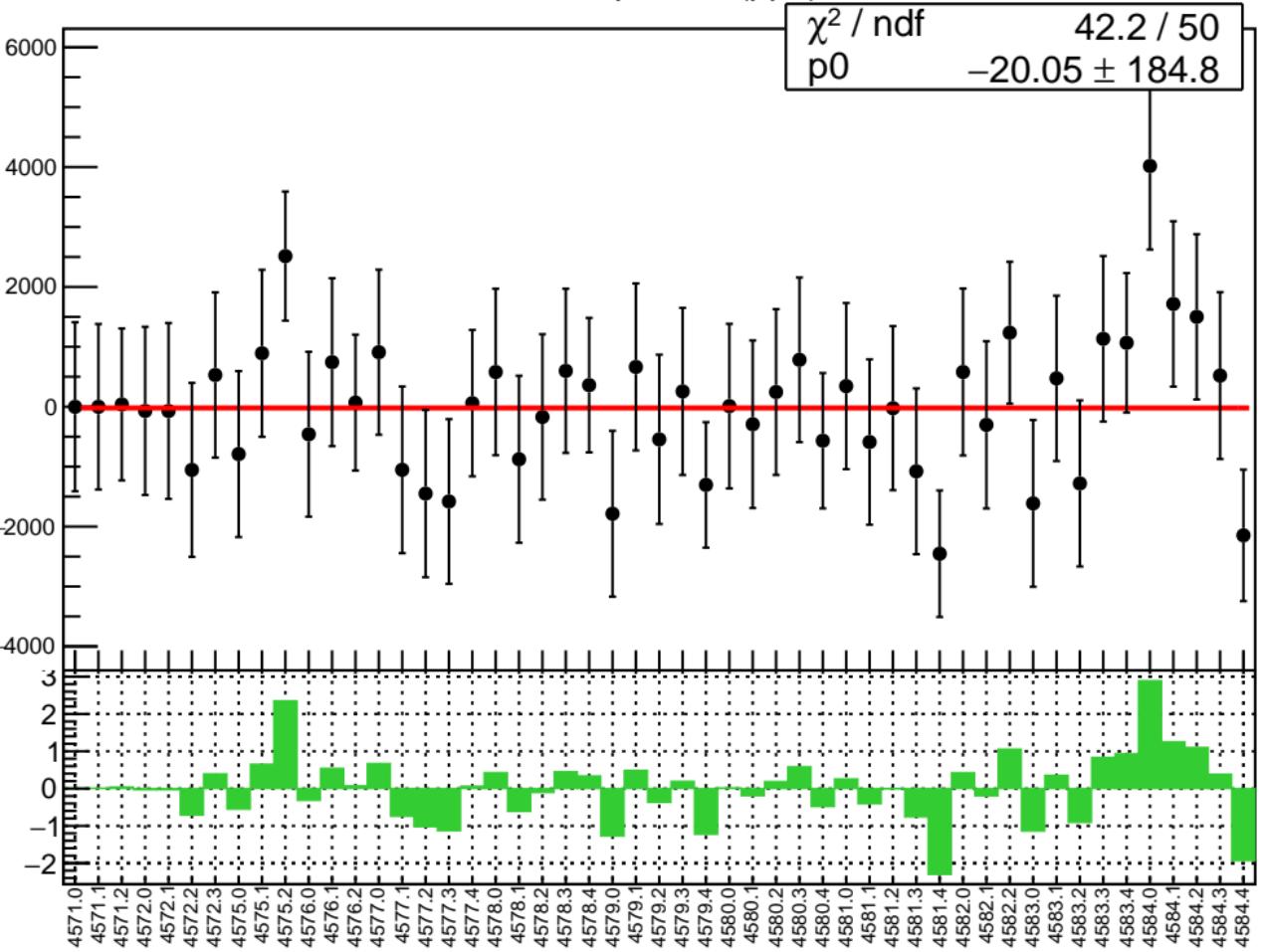
1D pull distribution



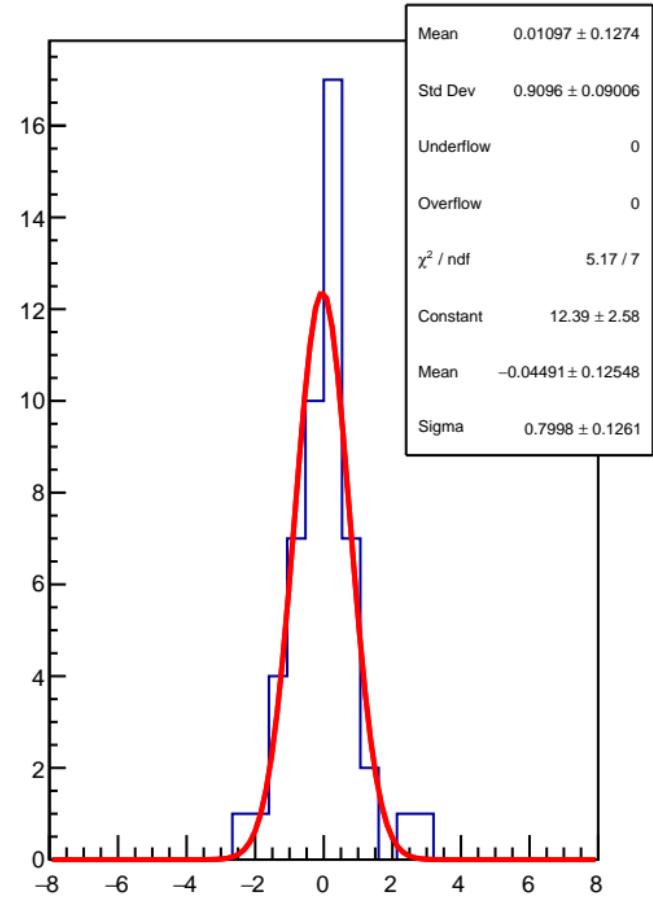
corr_usl_bpm1Y RMS (ppm)



corr_usl_bpm16X (ppb)

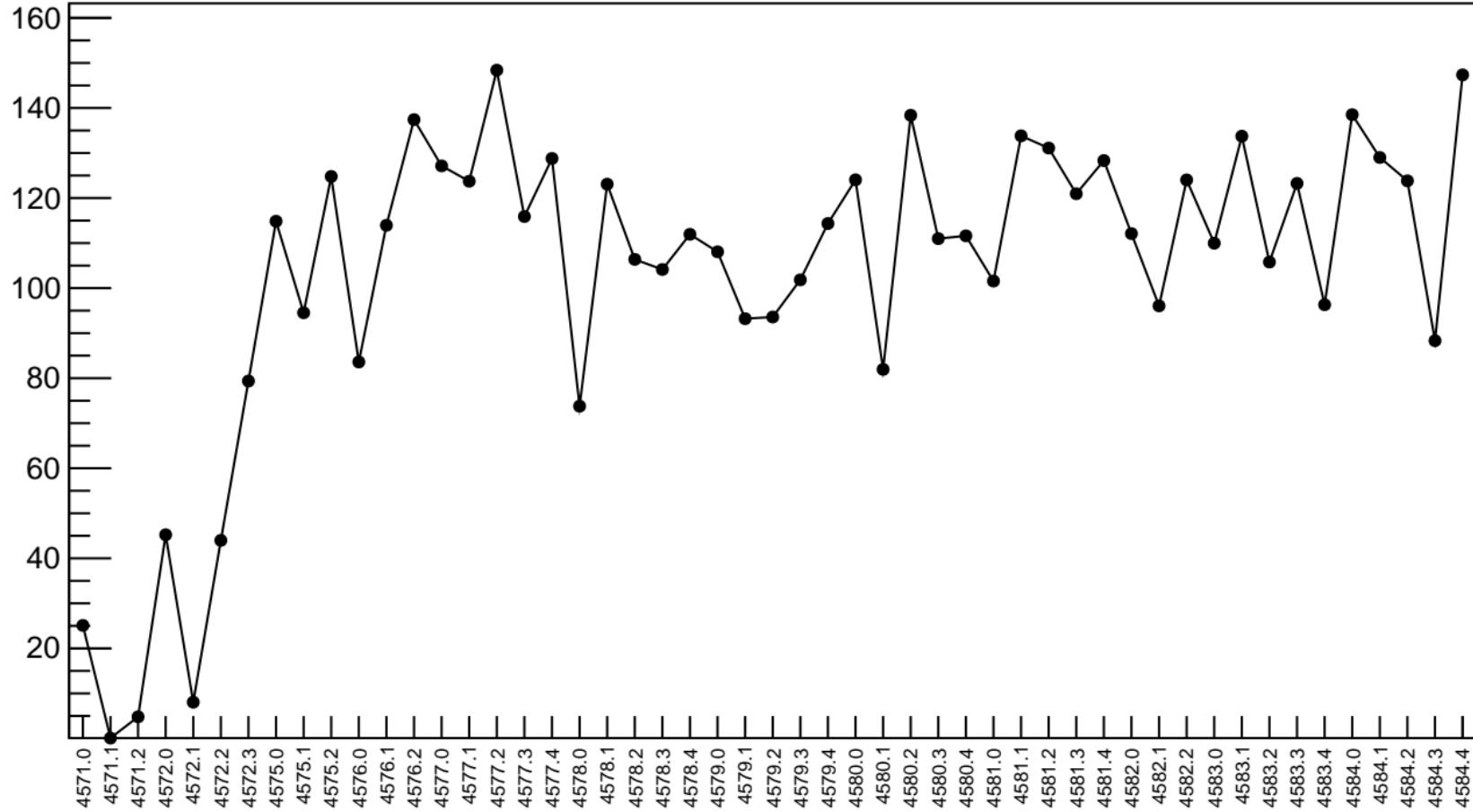


1D pull distribution

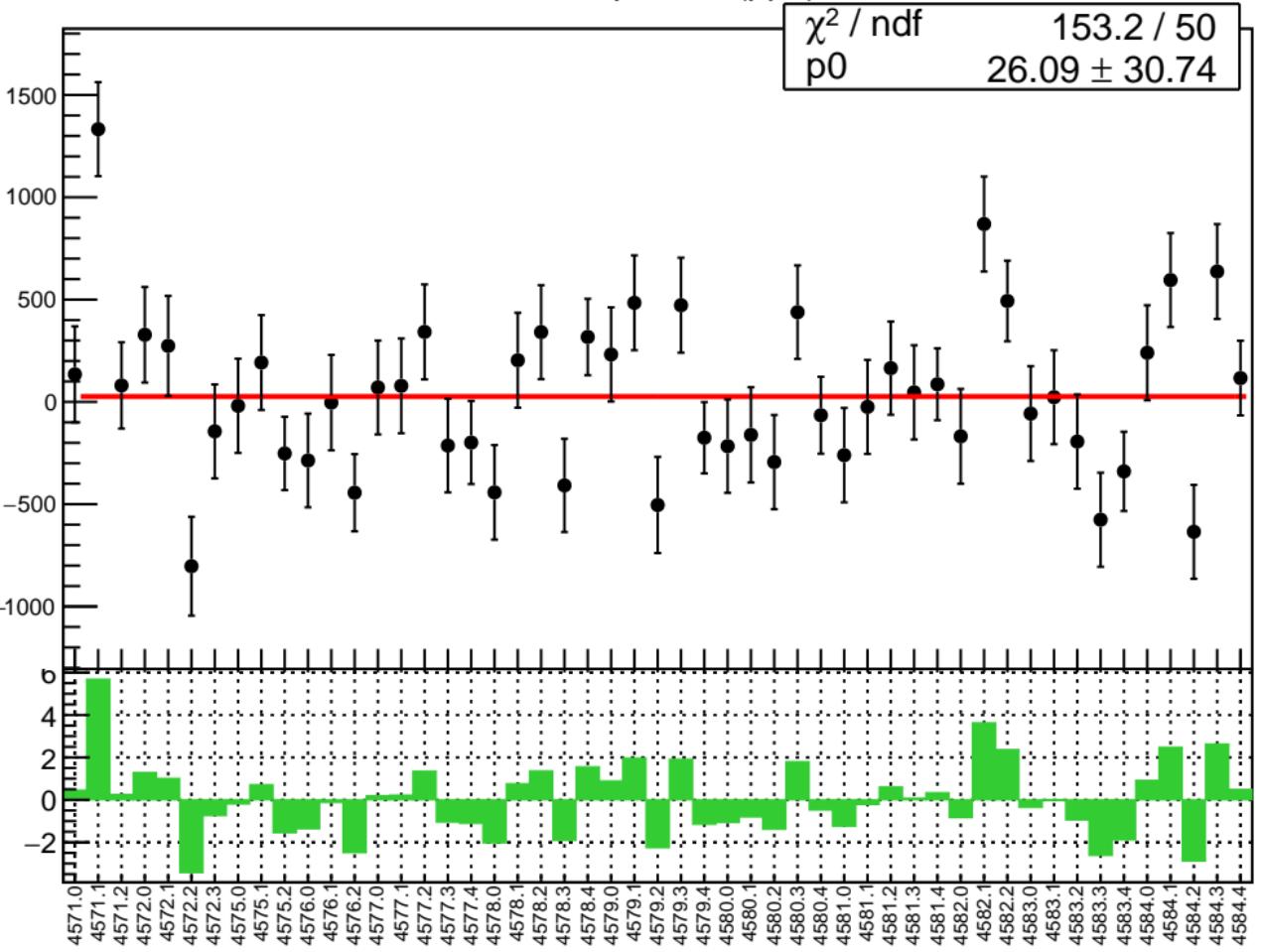


corr_usl_bpm16X RMS (ppm)

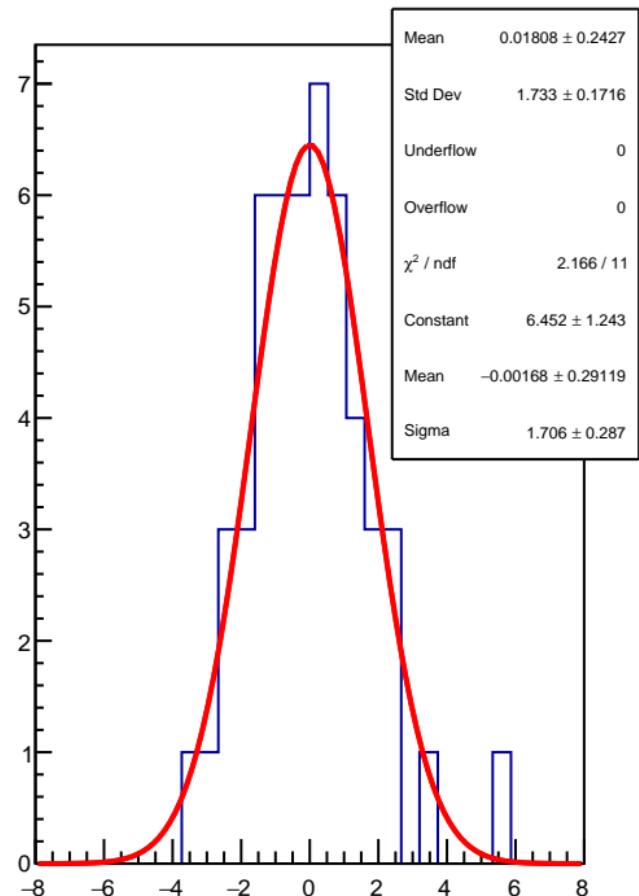
RMS (ppm)



corr_usl_bpm16Y (ppb)

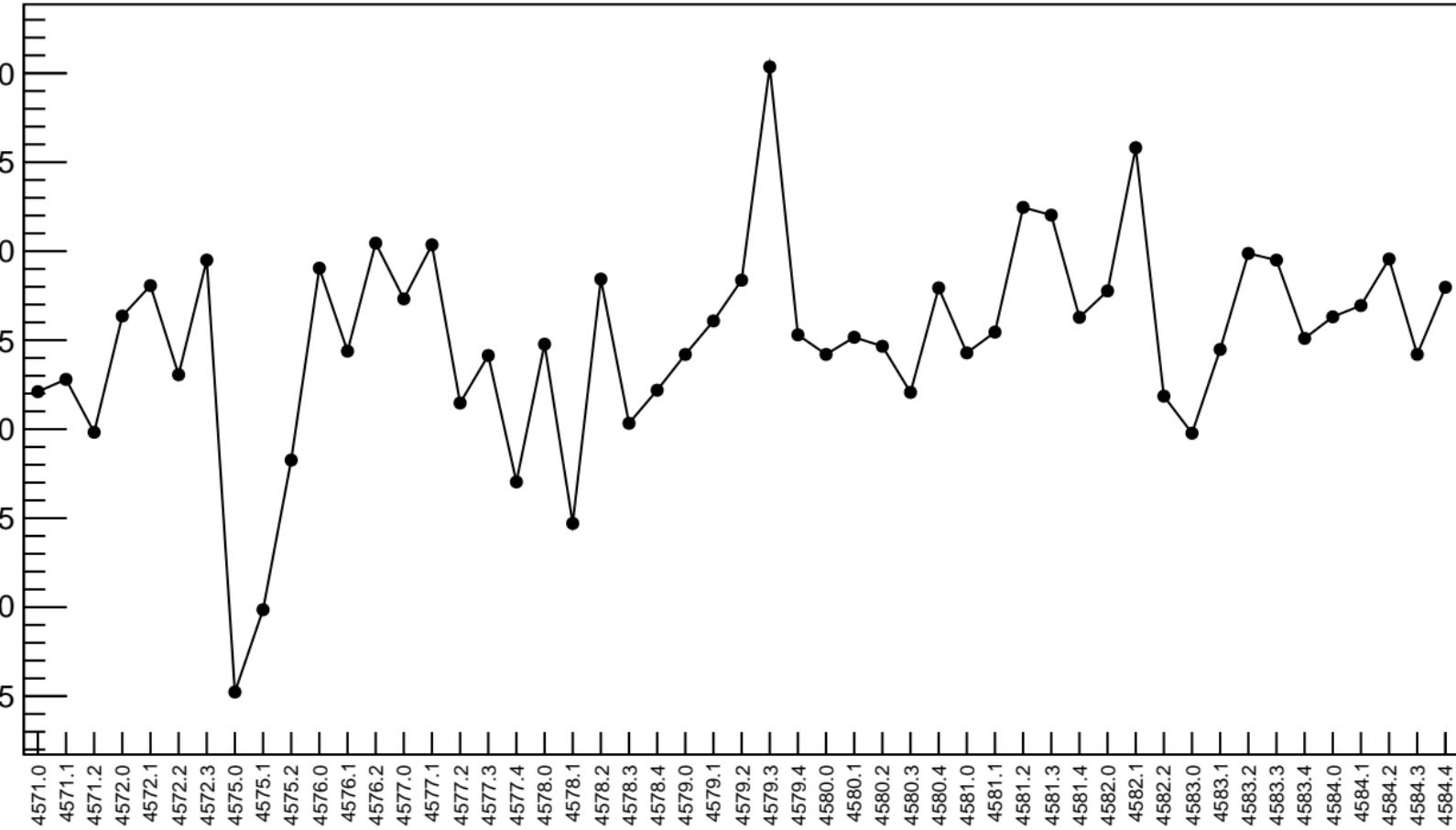


1D pull distribution

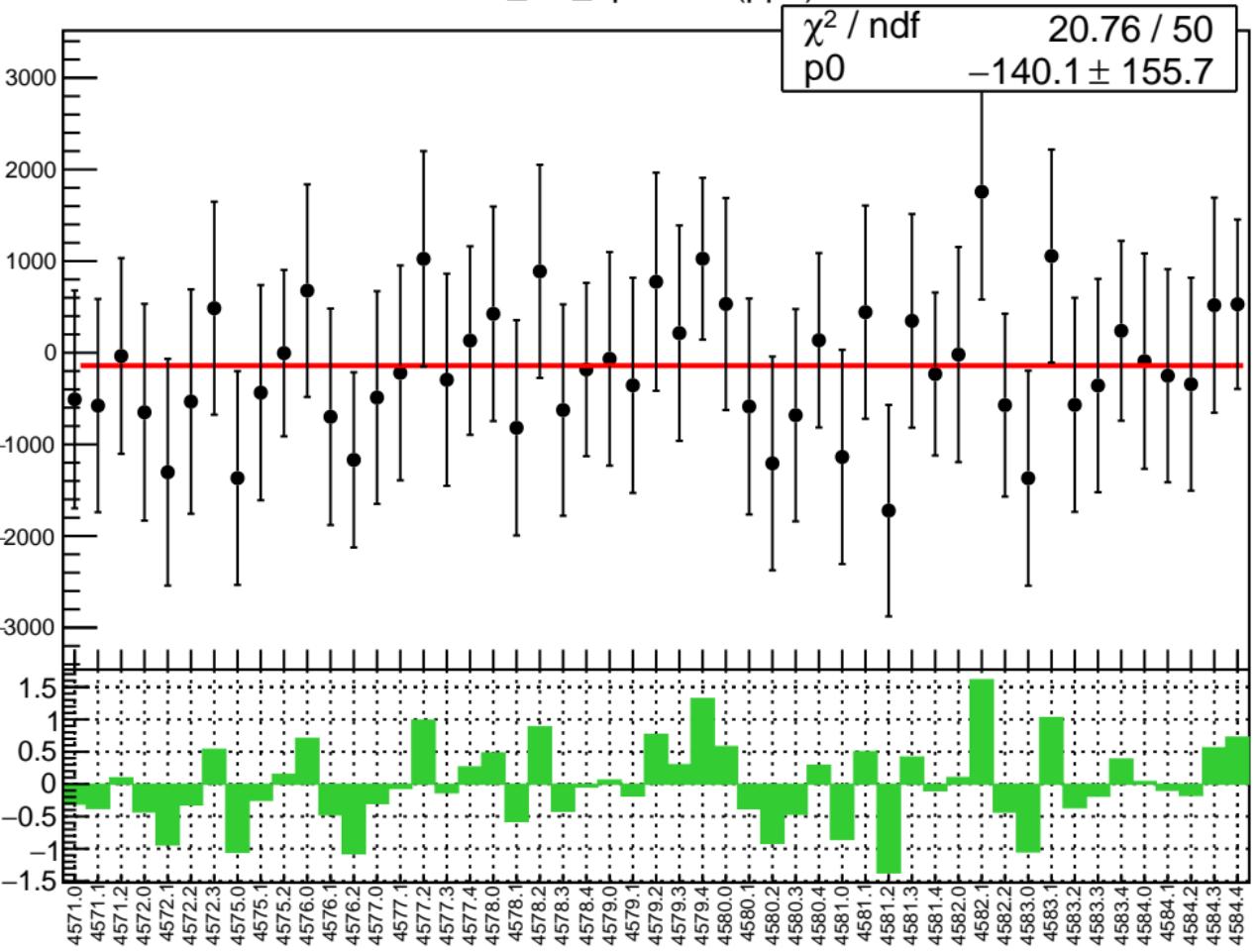


corr_usl_bpm16Y RMS (ppm)

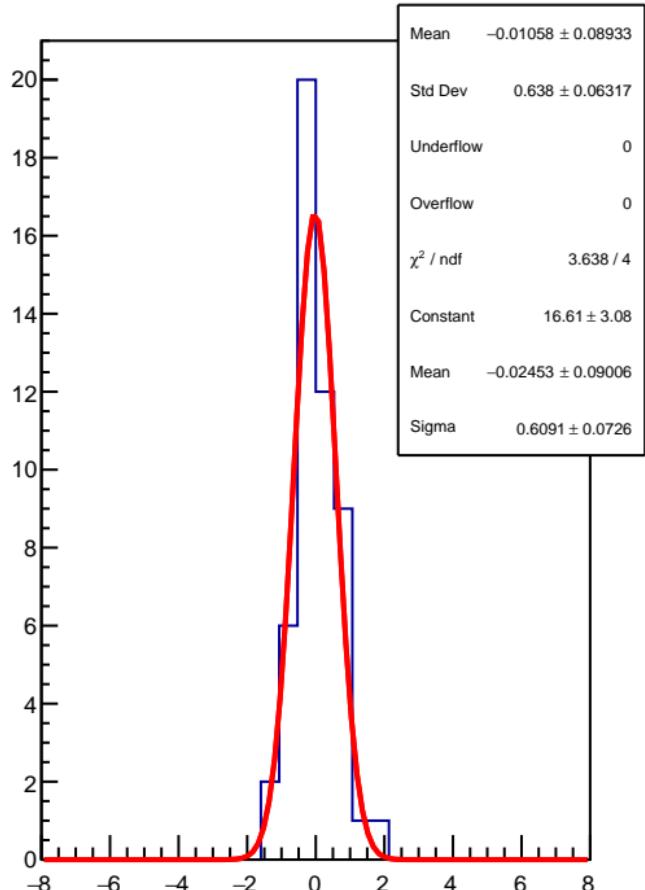
RMS (ppm)



corr_usl_bpm12X (ppb)

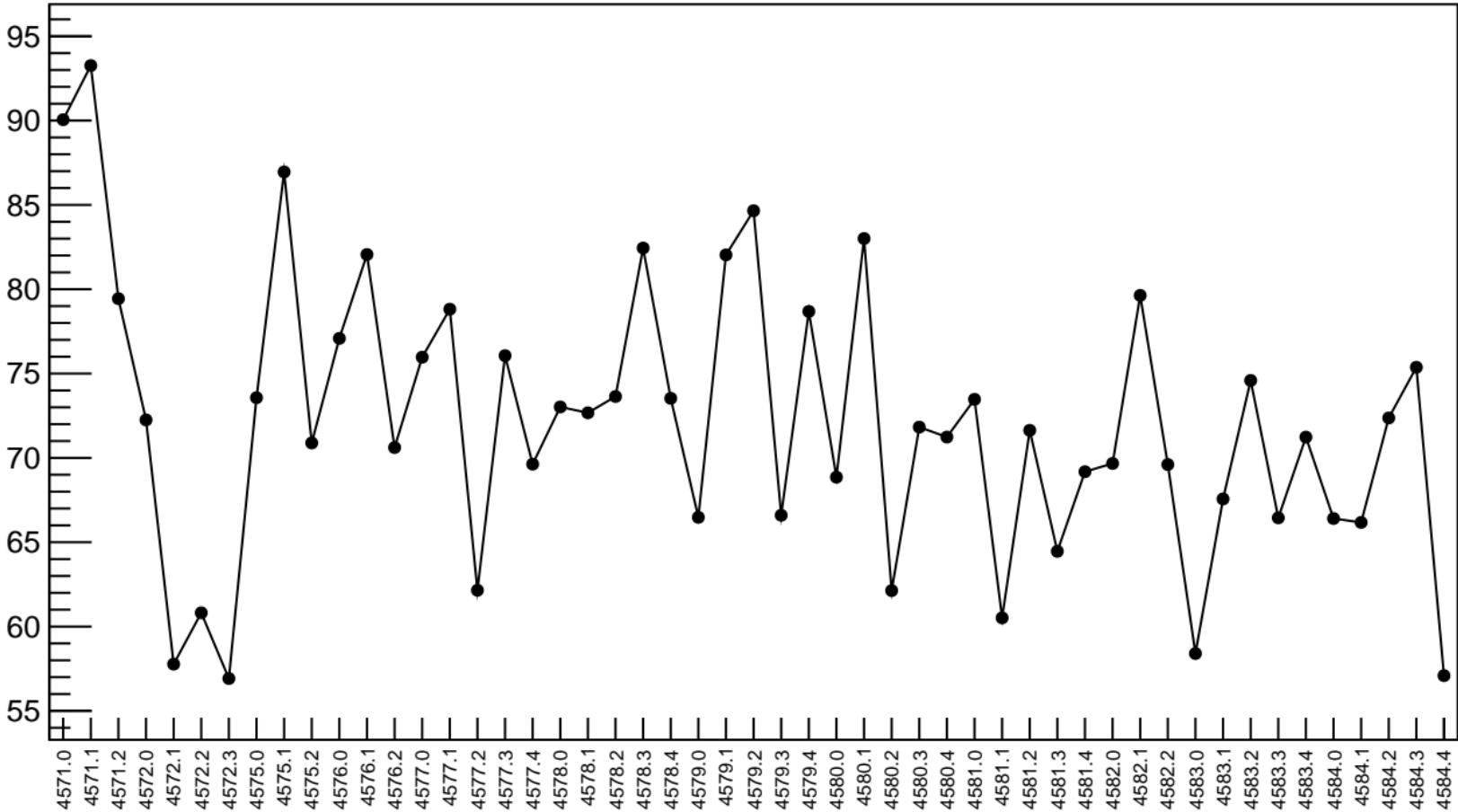


1D pull distribution

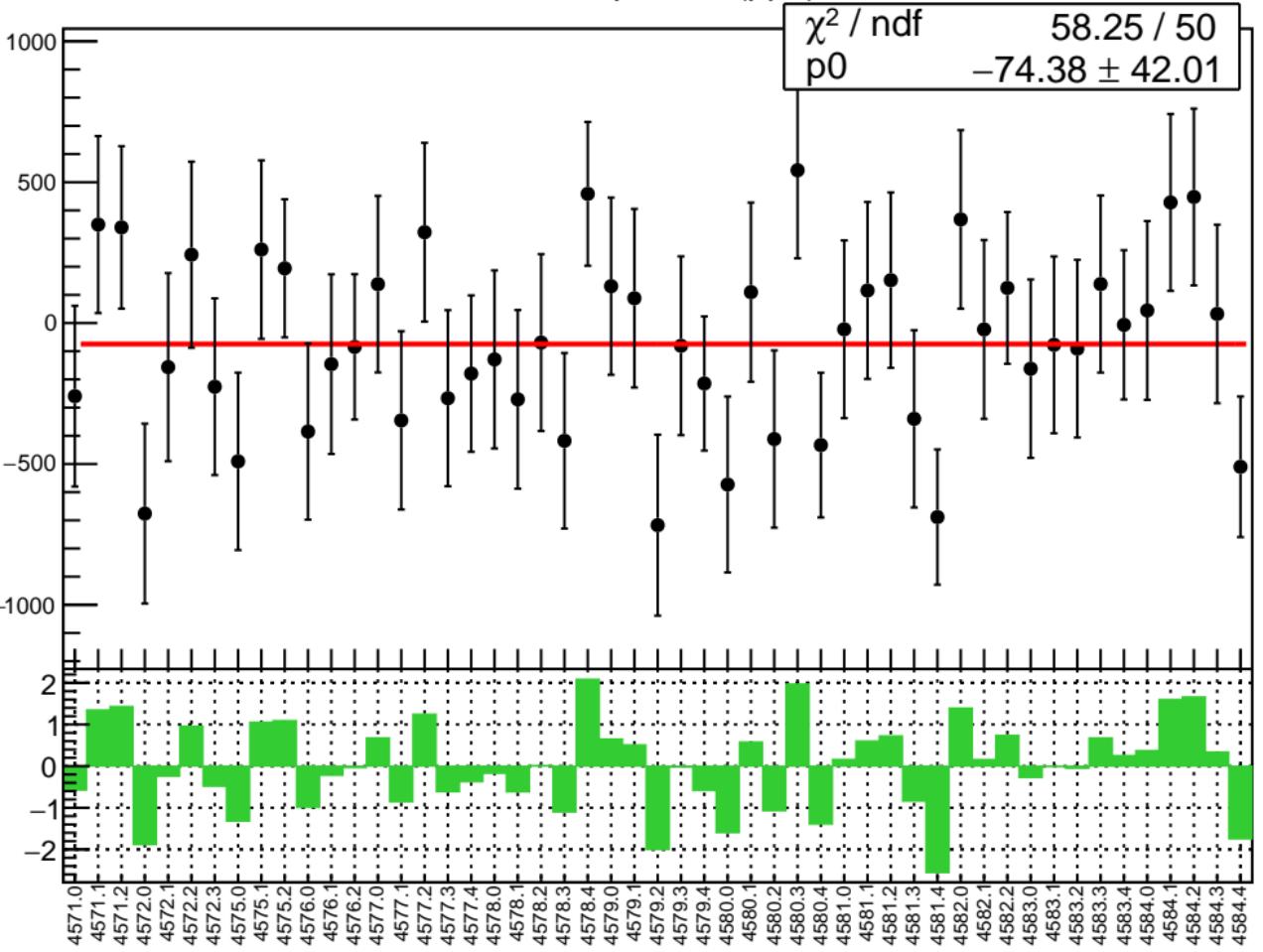


corr_usl_bpm12X RMS (ppm)

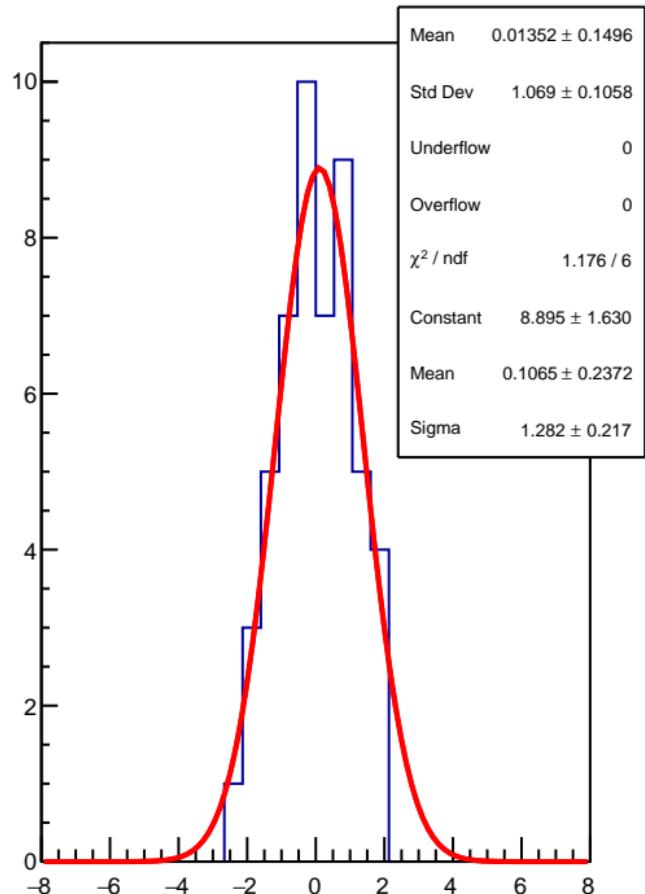
RMS (ppm)



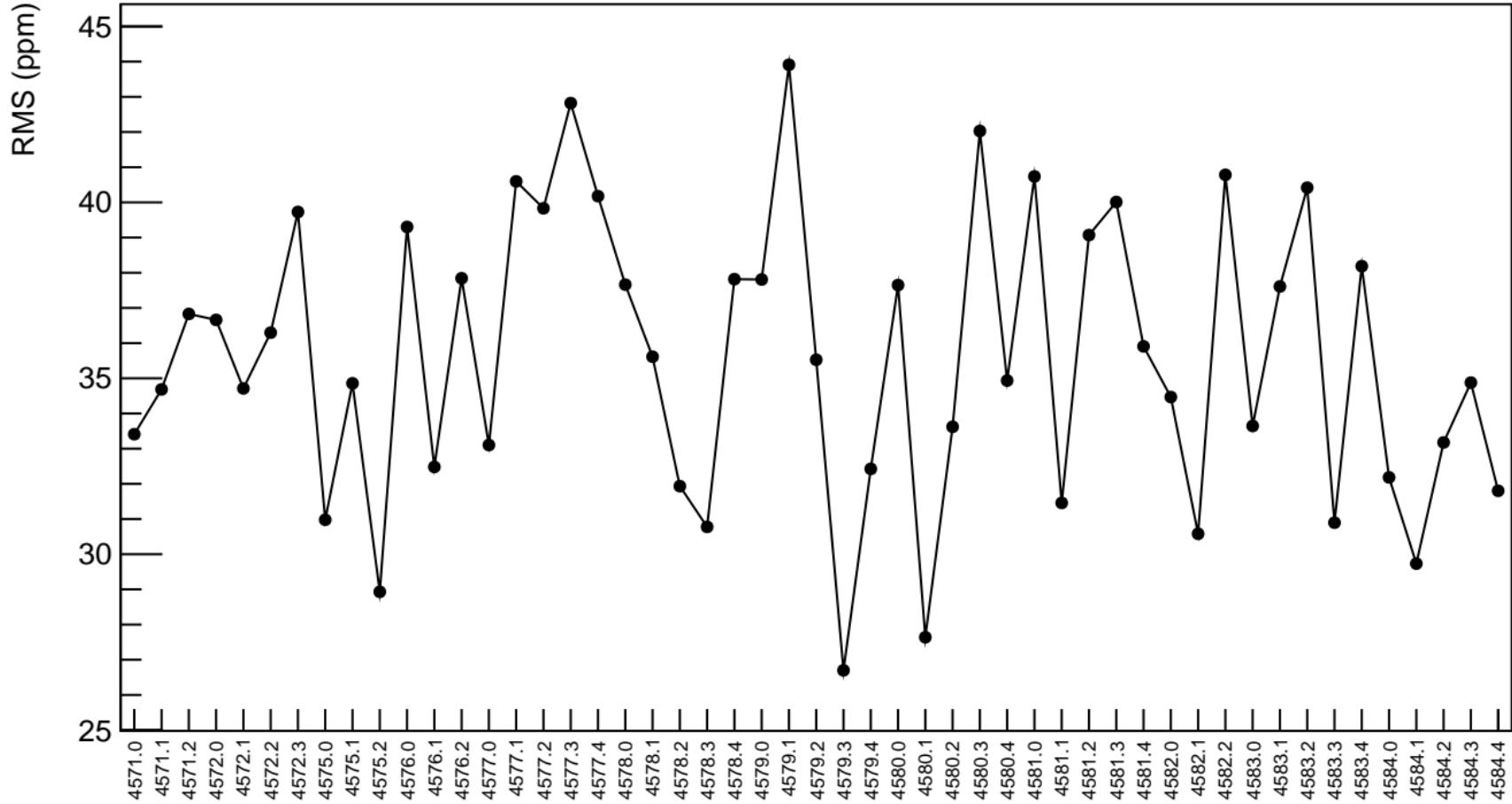
corr_usl_bpm12Y (ppb)



1D pull distribution

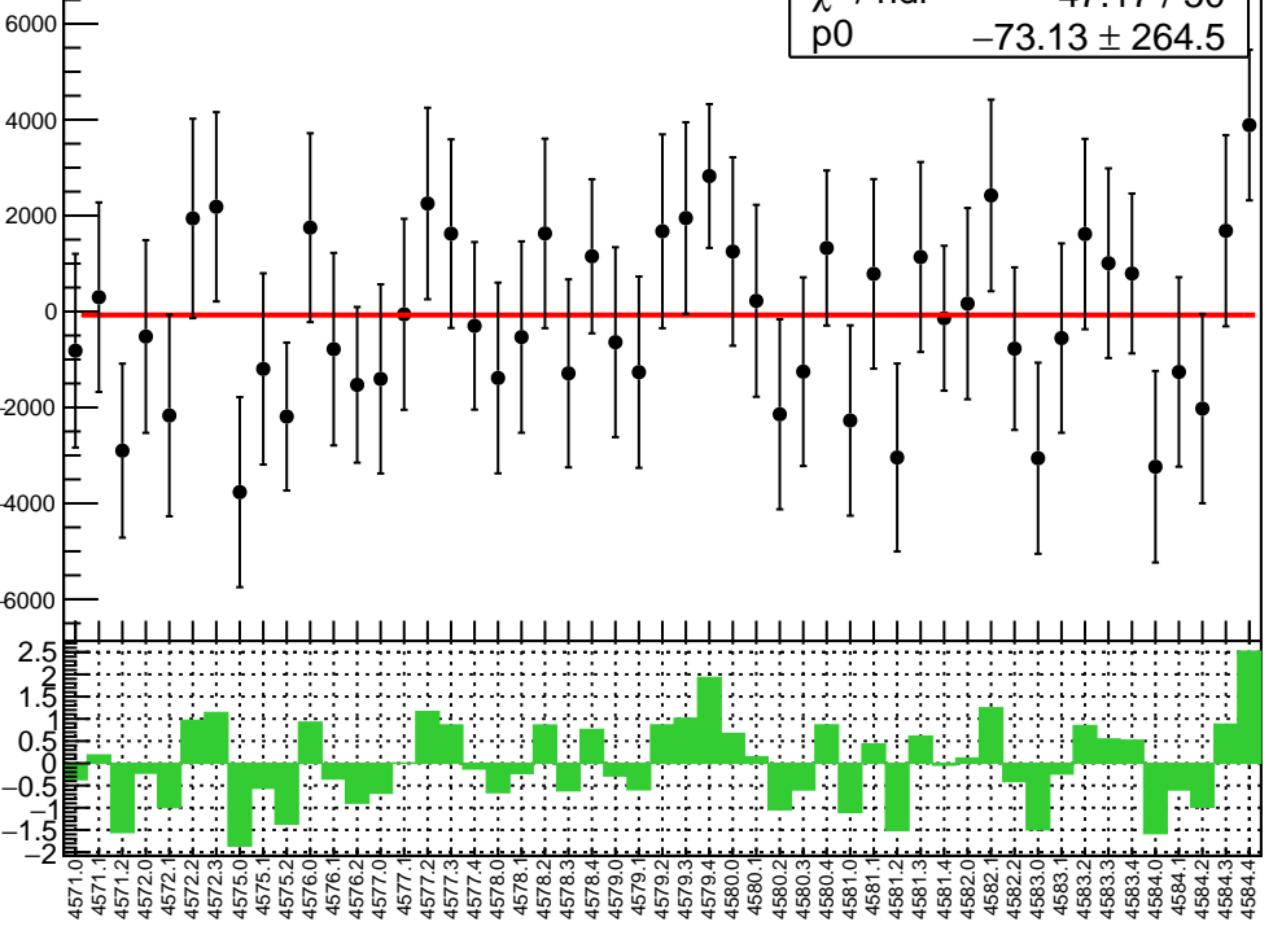


corr_usl_bpm12Y RMS (ppm)

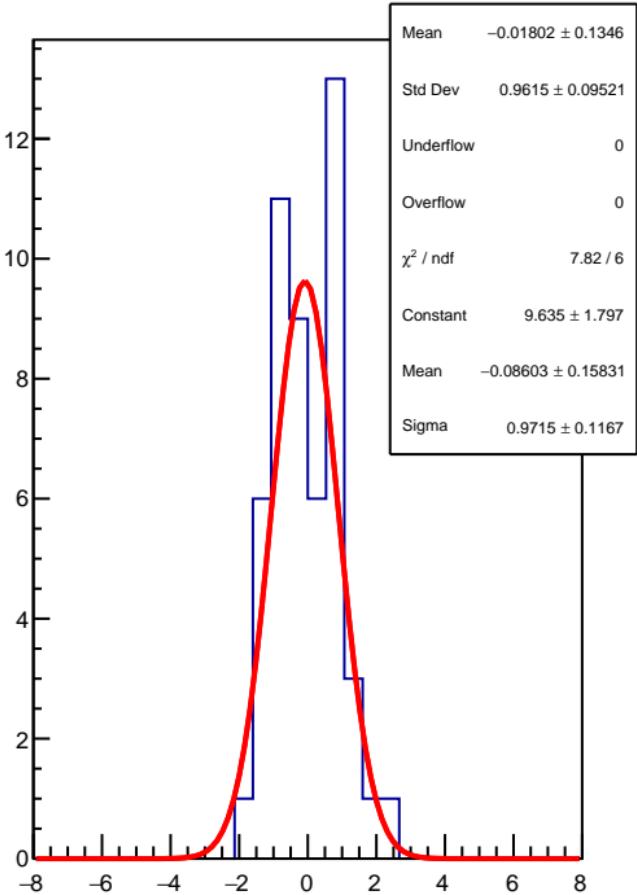


corr_usl_bpm11X (ppb)

χ^2 / ndf 47.17 / 50
p0 -73.13 ± 264.5

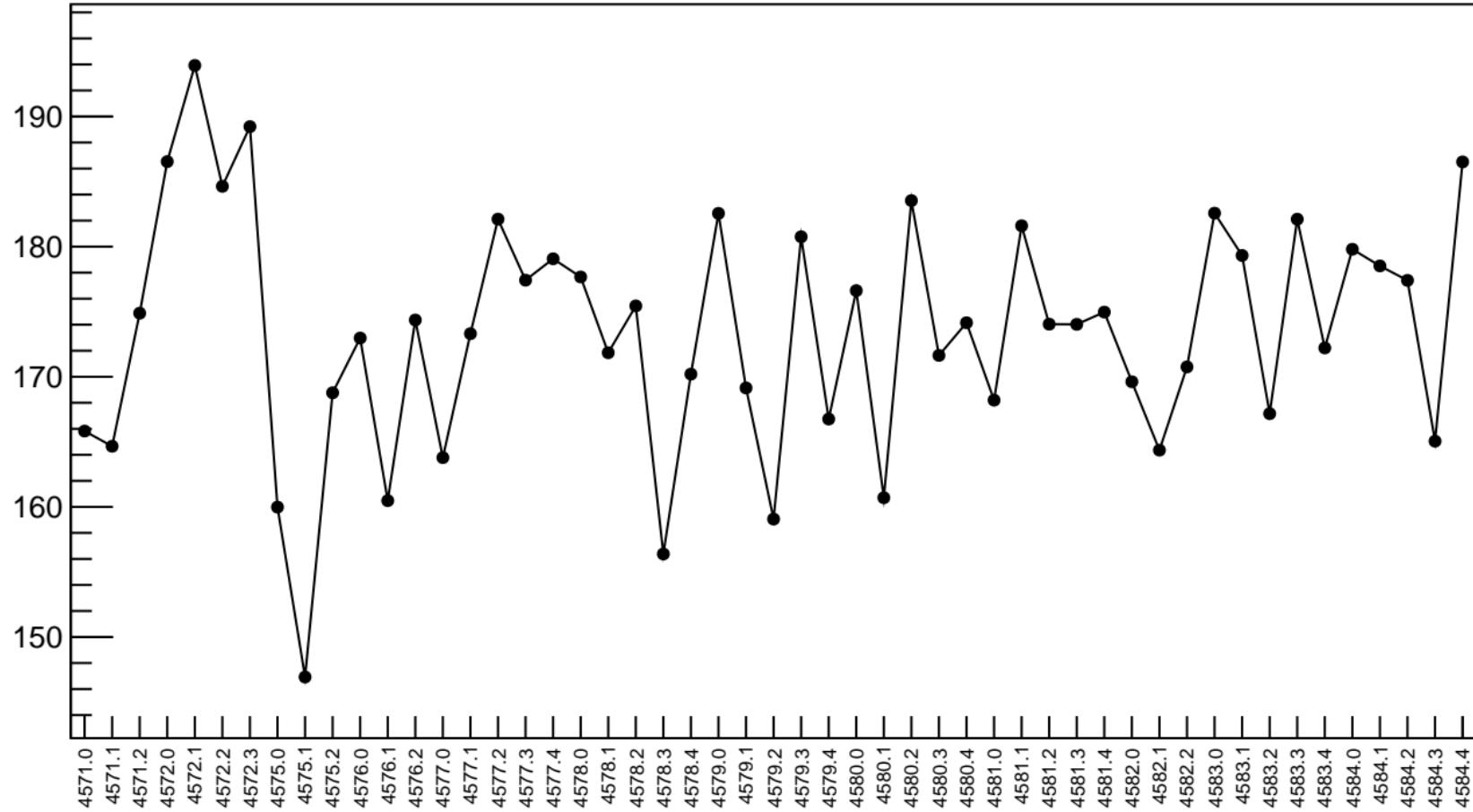


1D pull distribution

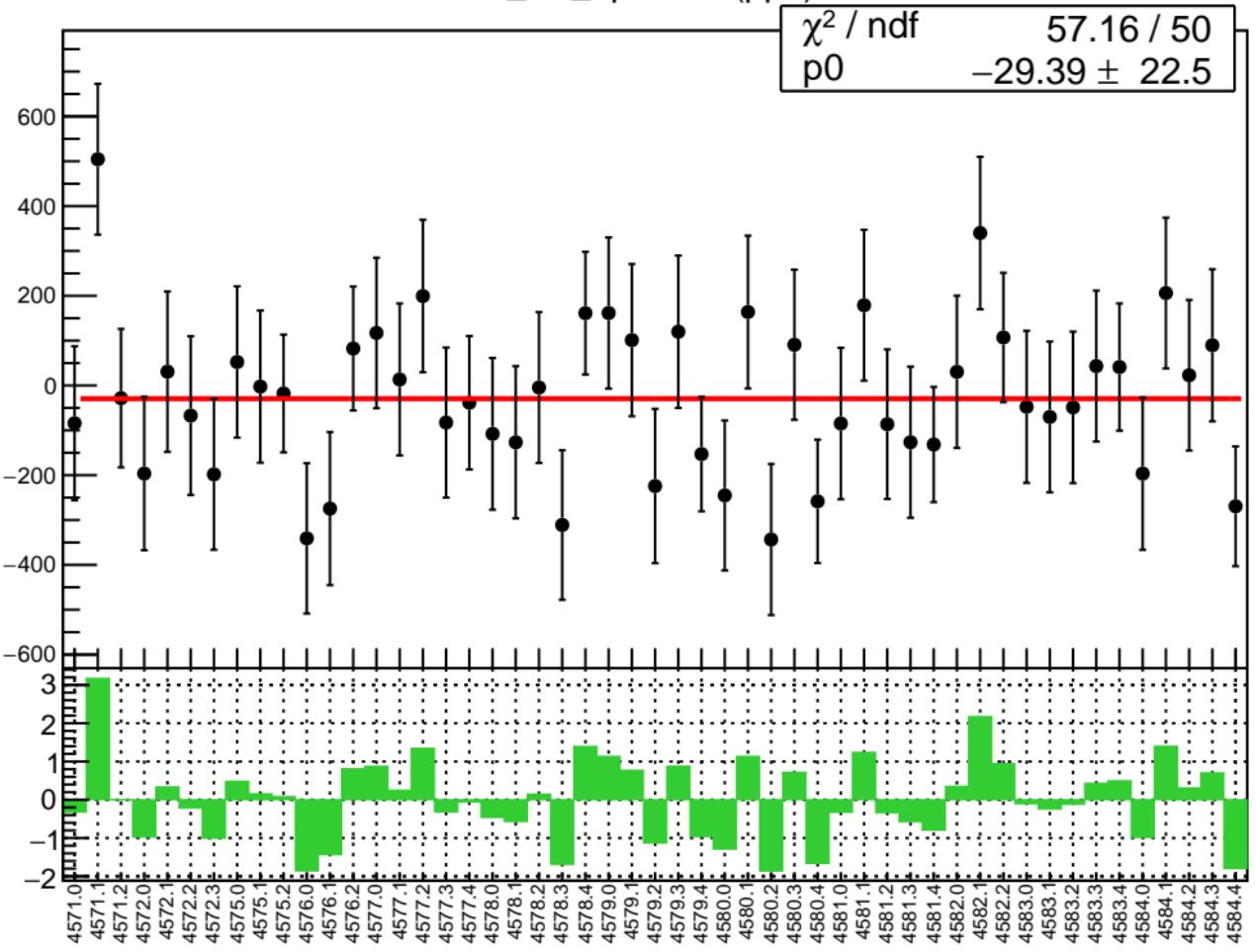


corr_usl_bpm11X RMS (ppm)

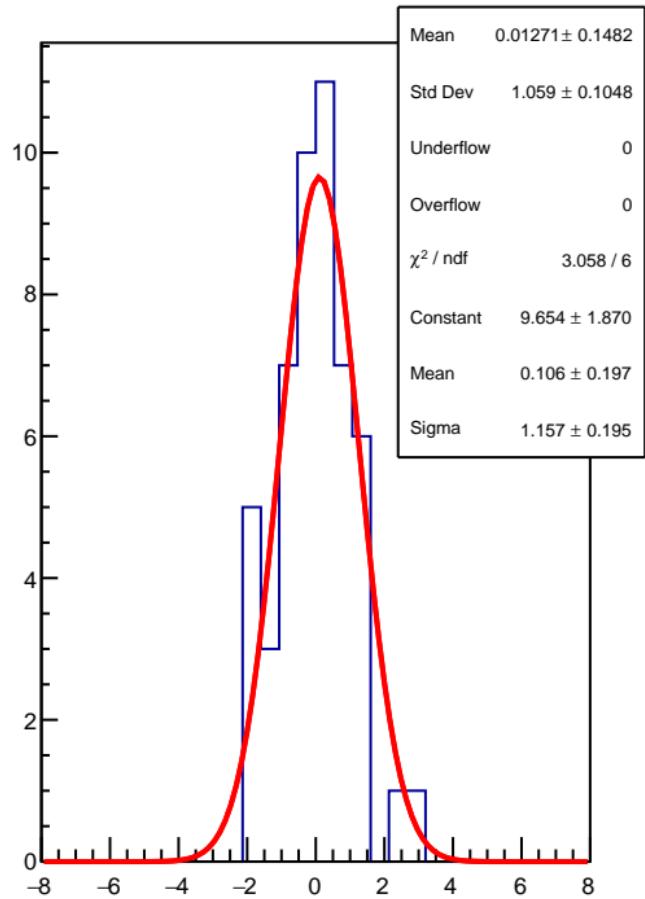
RMS (ppm)



corr_usl_bpm11Y (ppb)

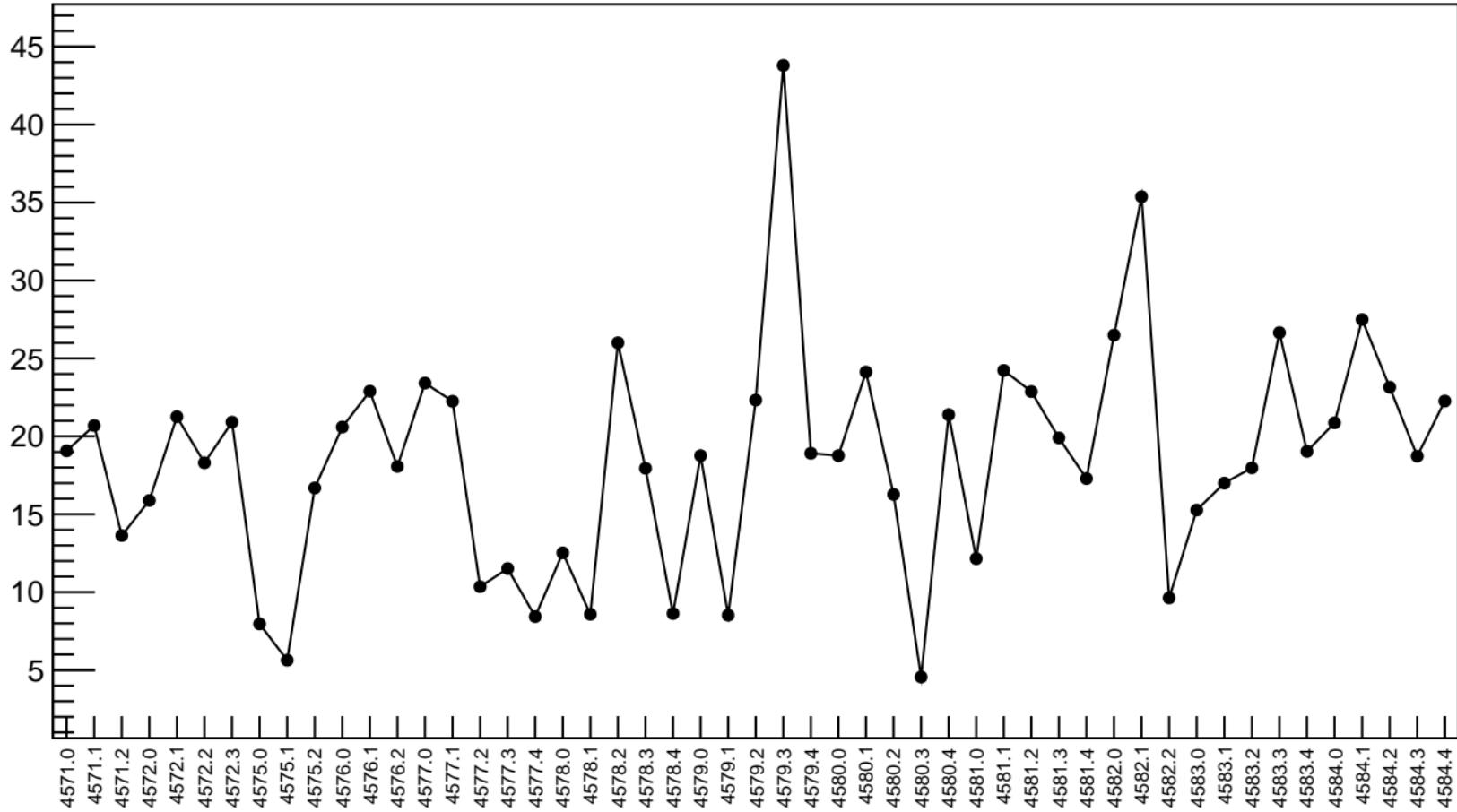


1D pull distribution

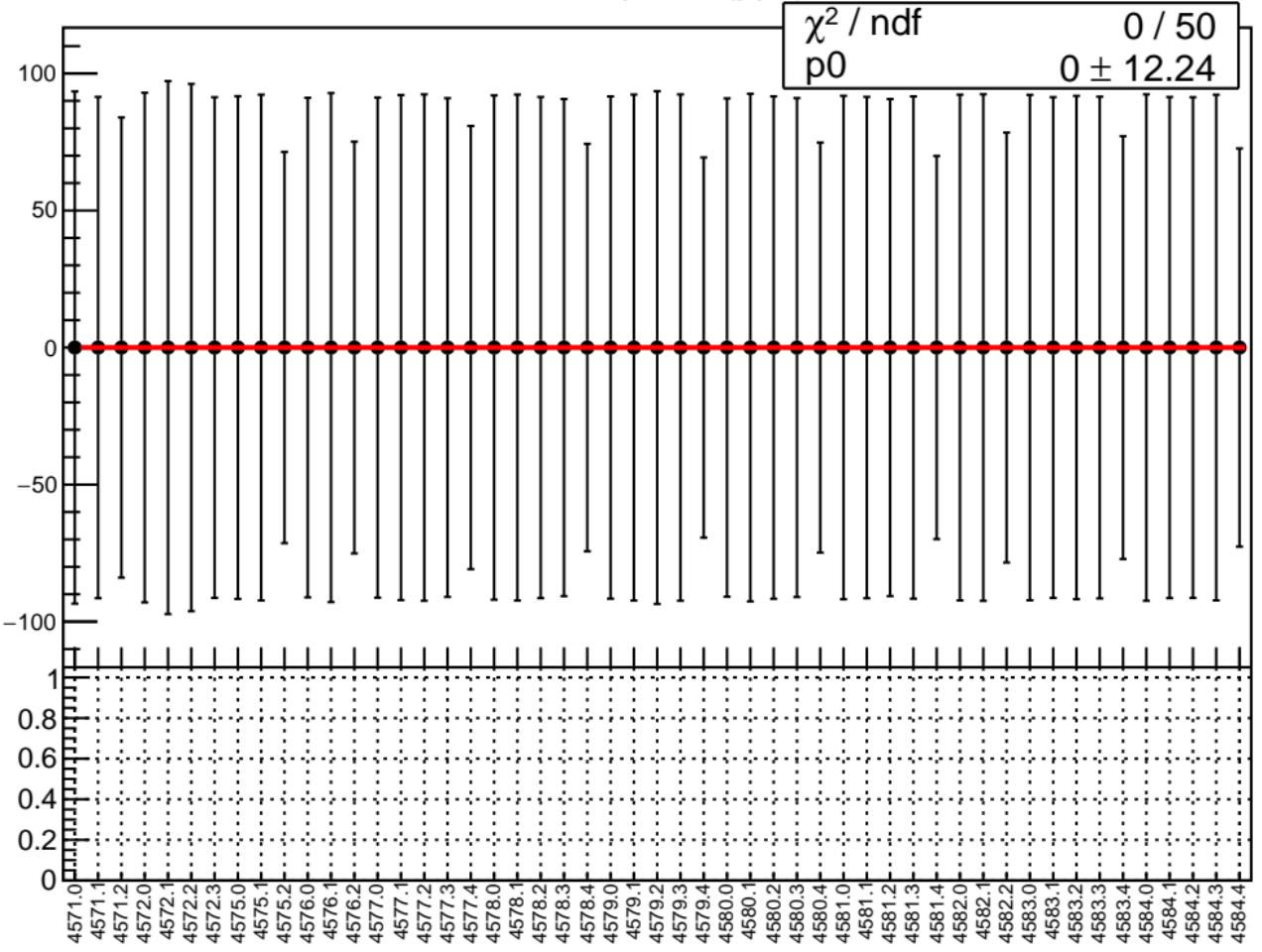


corr_usl_bpm11Y RMS (ppm)

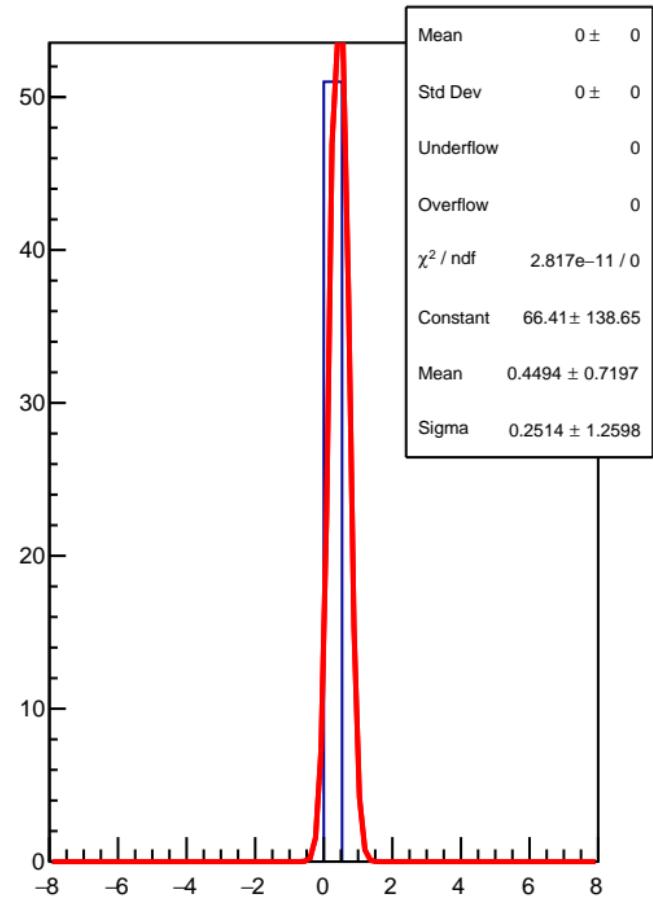
RMS (ppm)



corr_usl_bpm8X (ppb)

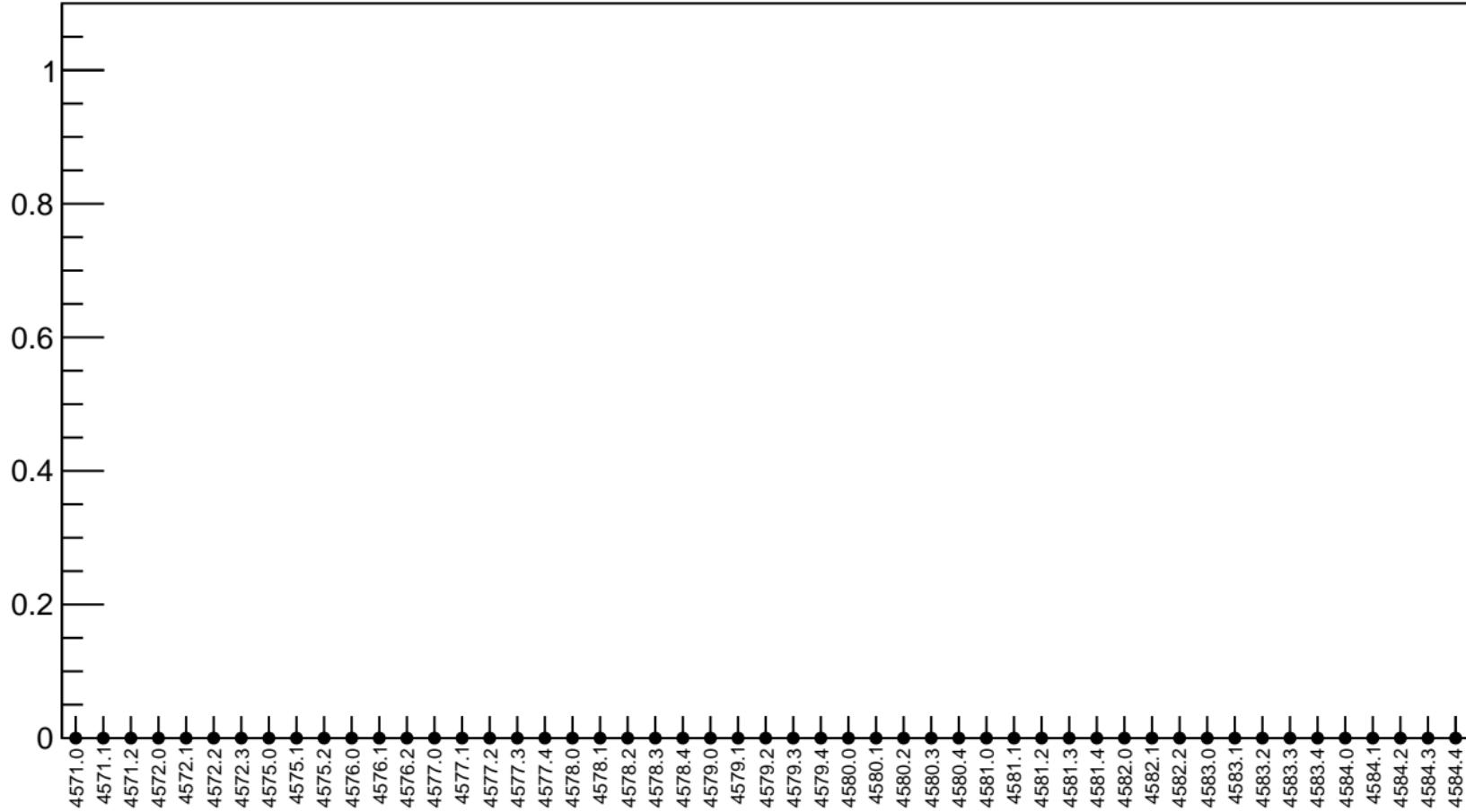


1D pull distribution

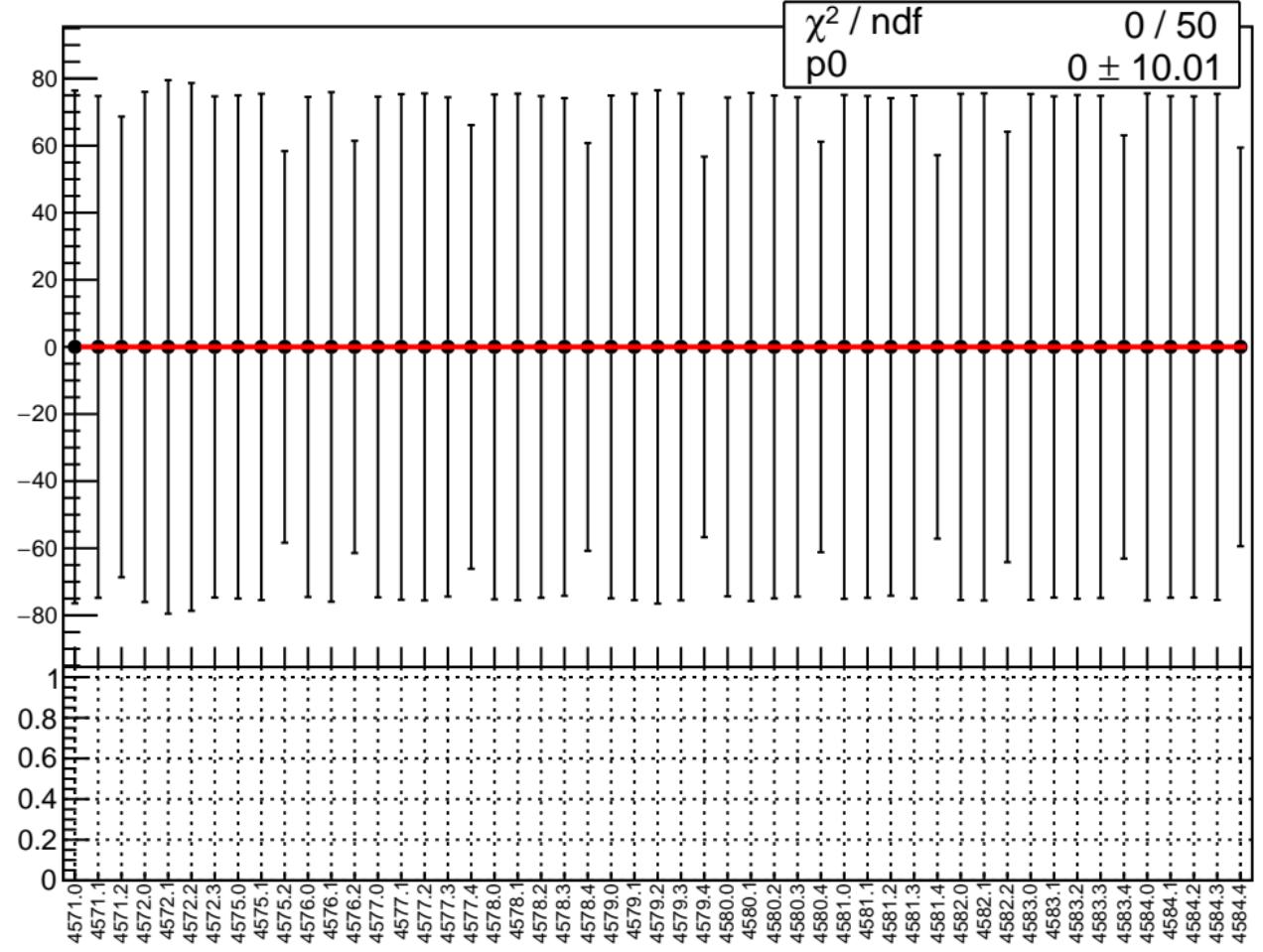


corr_usl_bpm8X RMS (ppm)

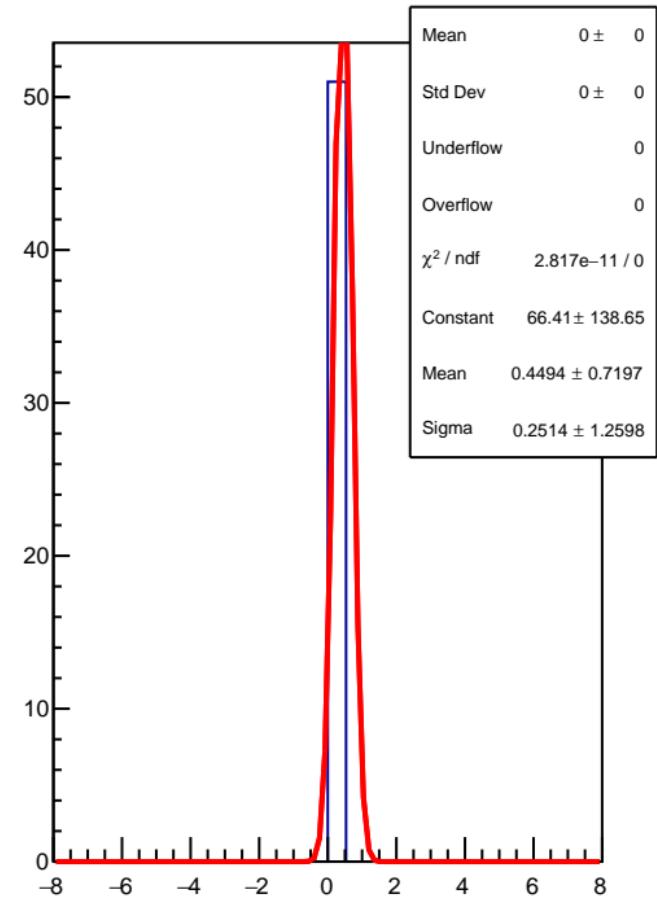
RMS (ppm)



corr_usl_bpm8Y (ppb)

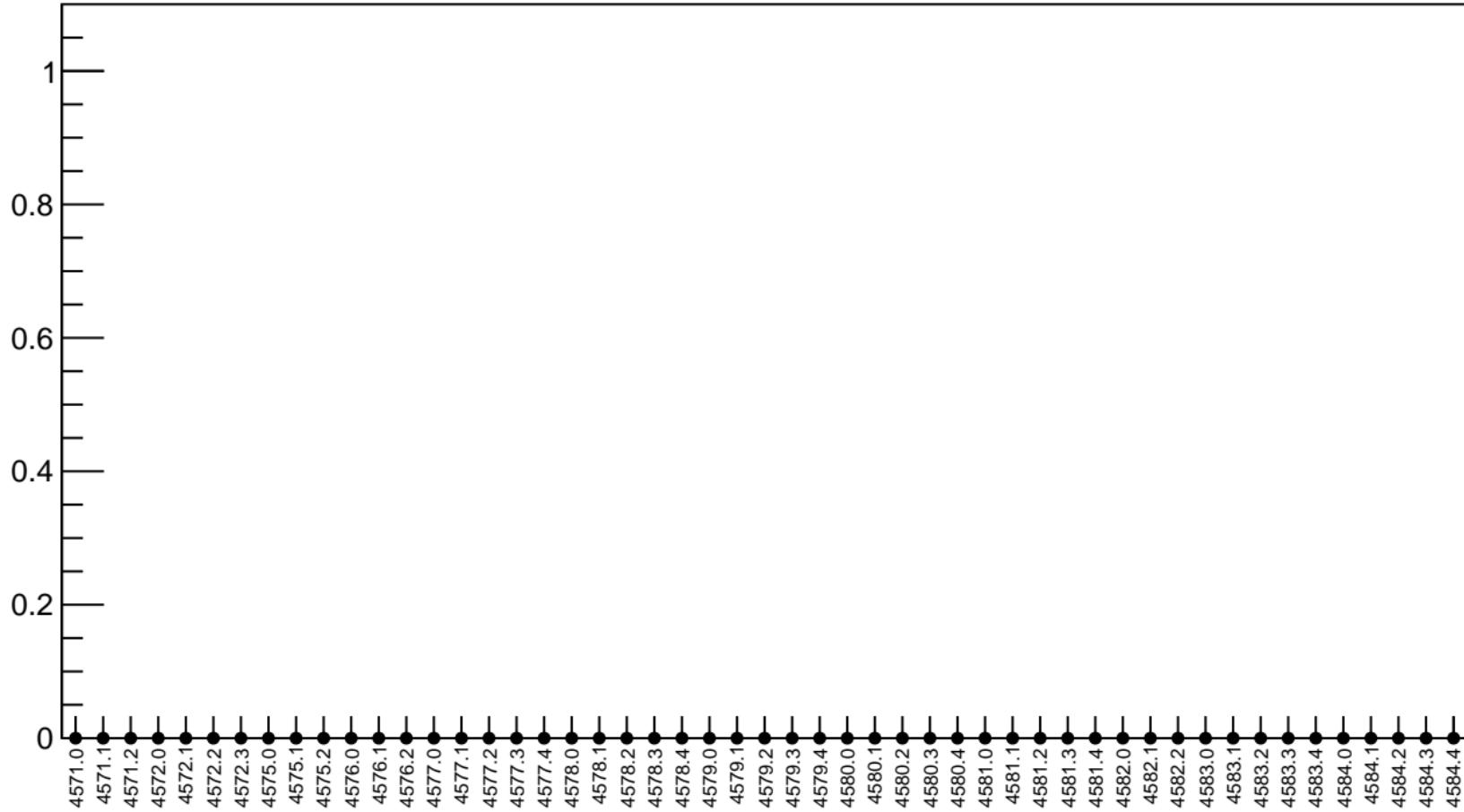


1D pull distribution

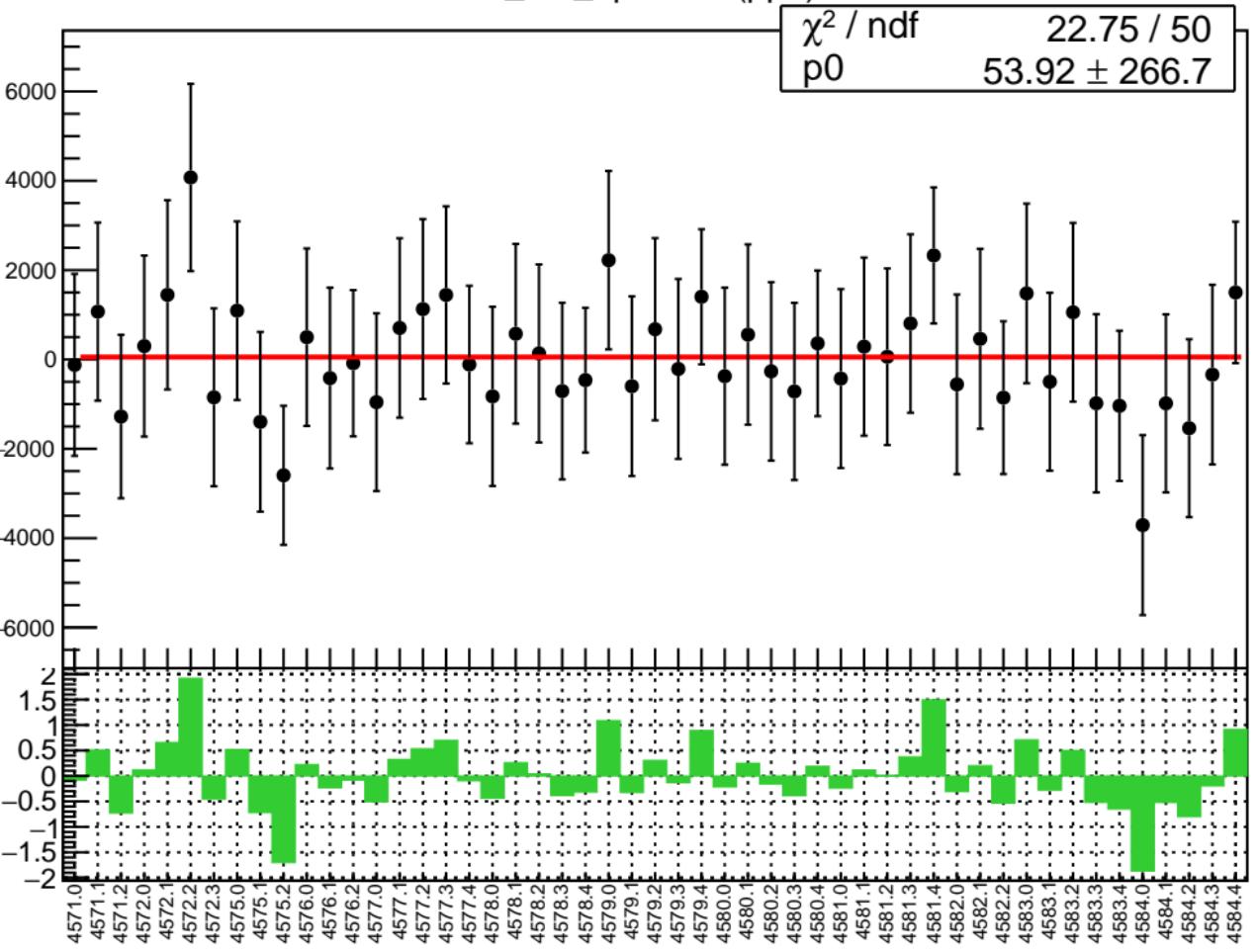


corr_usl_bpm8Y RMS (ppm)

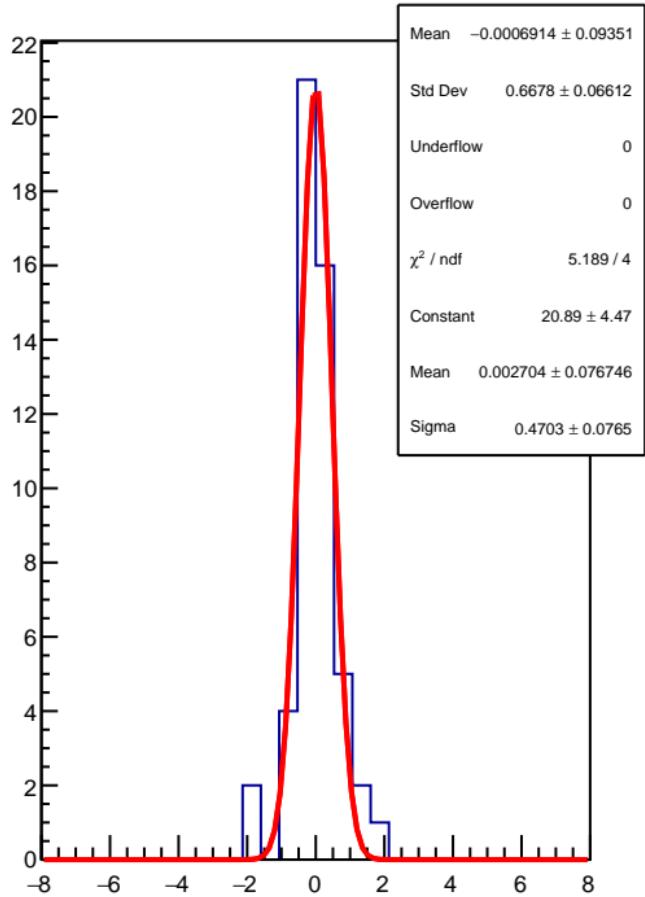
RMS (ppm)



corr_usr_bpm4eX (ppb)

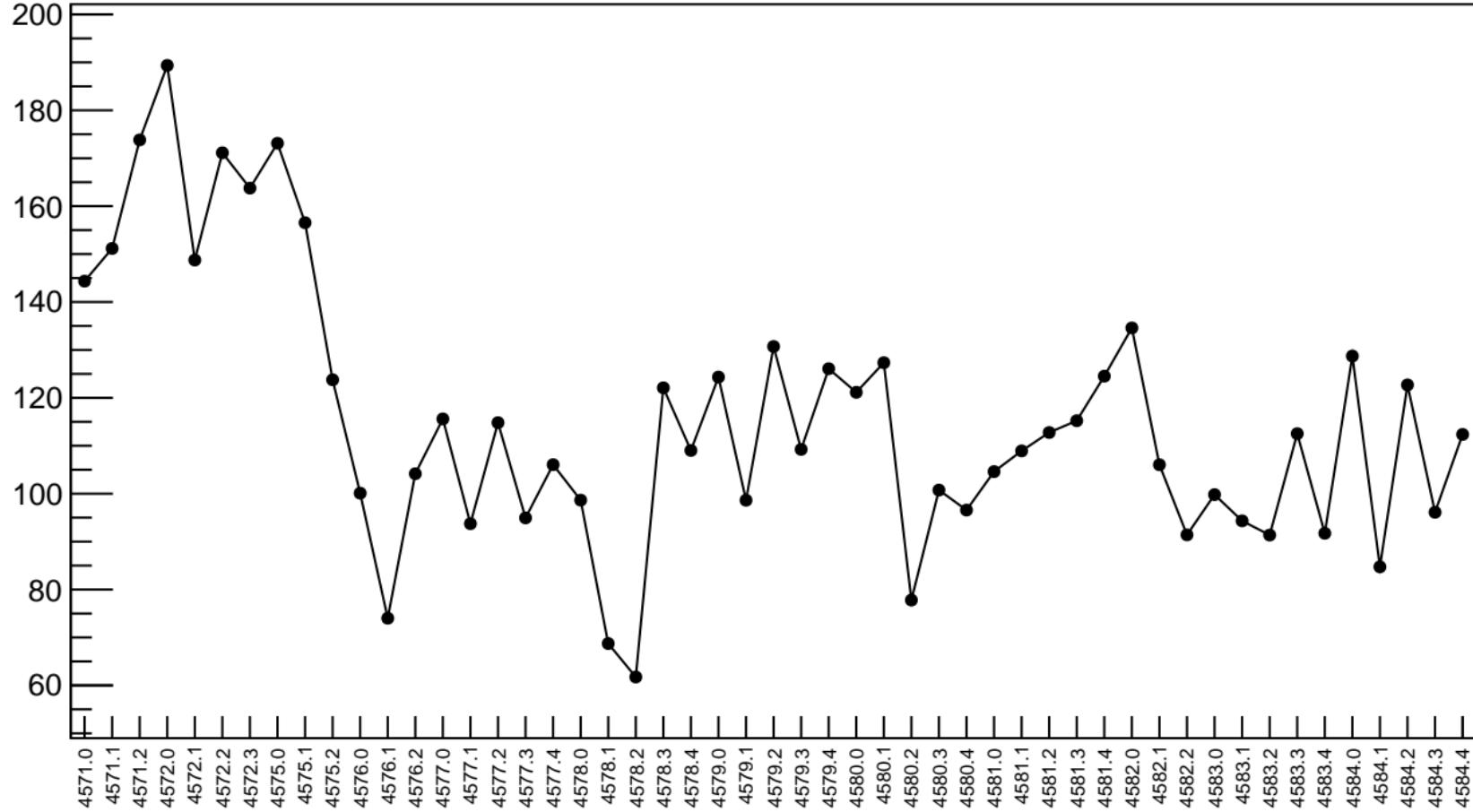


1D pull distribution



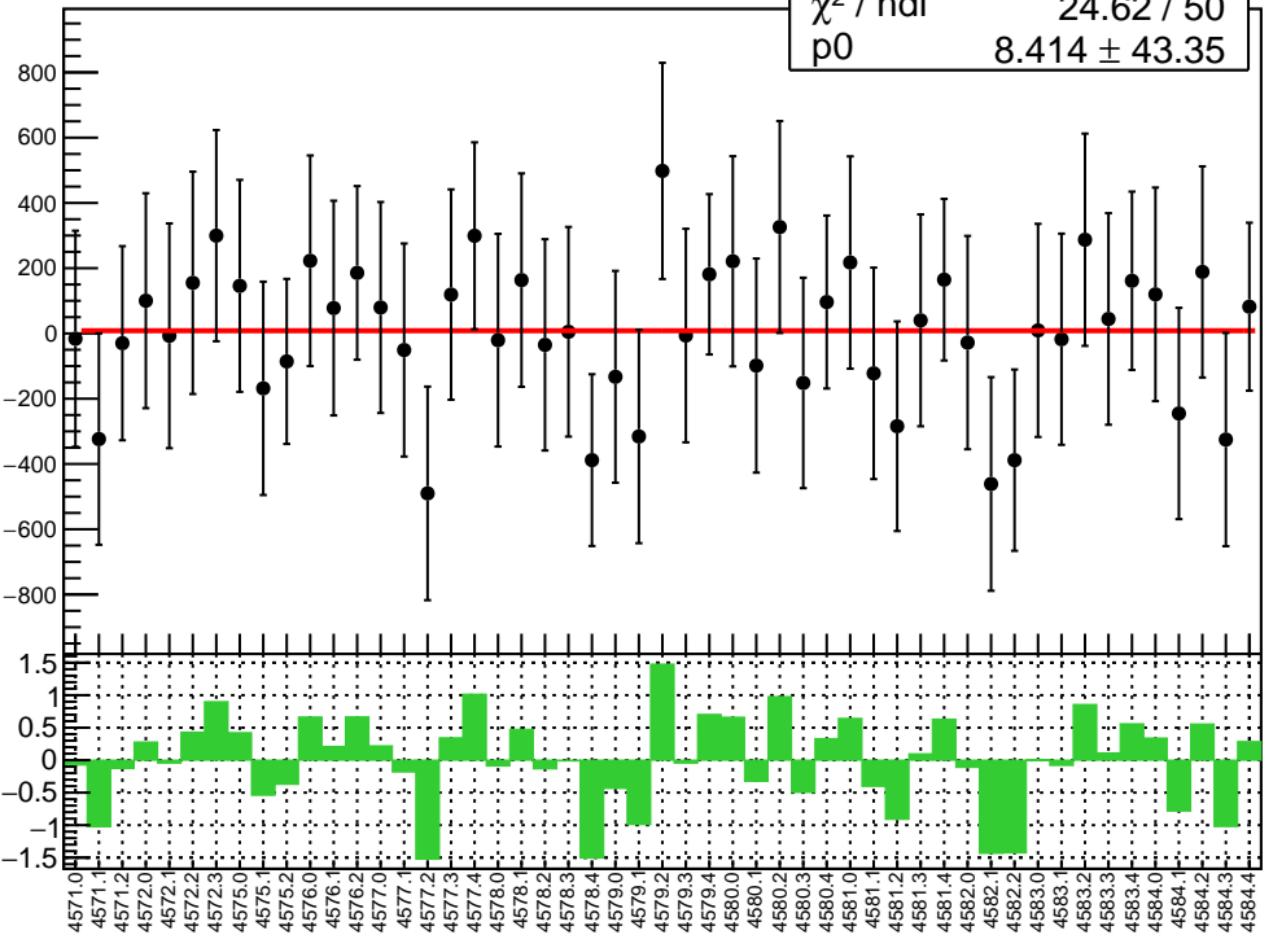
corr_usr_bpm4eX RMS (ppm)

RMS (ppm)

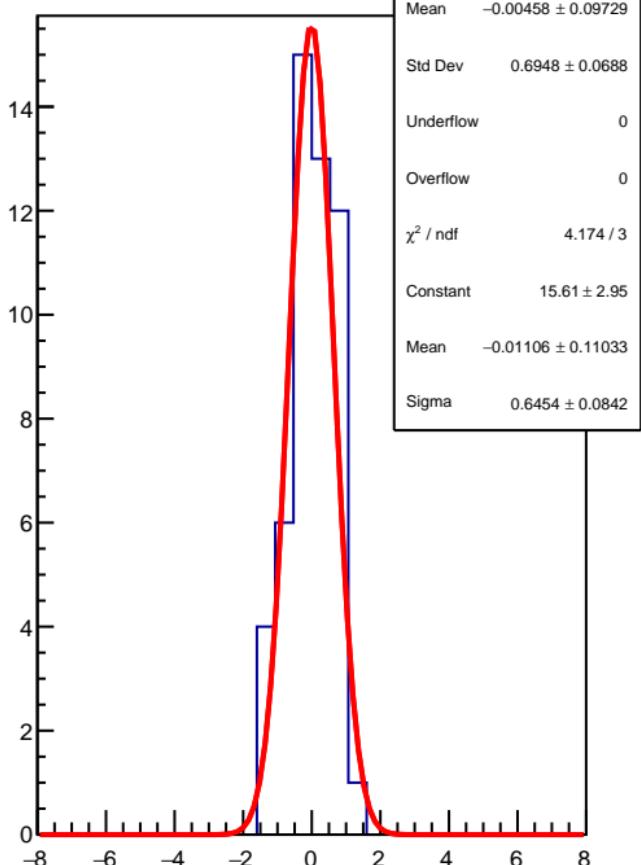


corr_usr_bpm4eY (ppb)

χ^2 / ndf 24.62 / 50
 p_0 8.414 ± 43.35

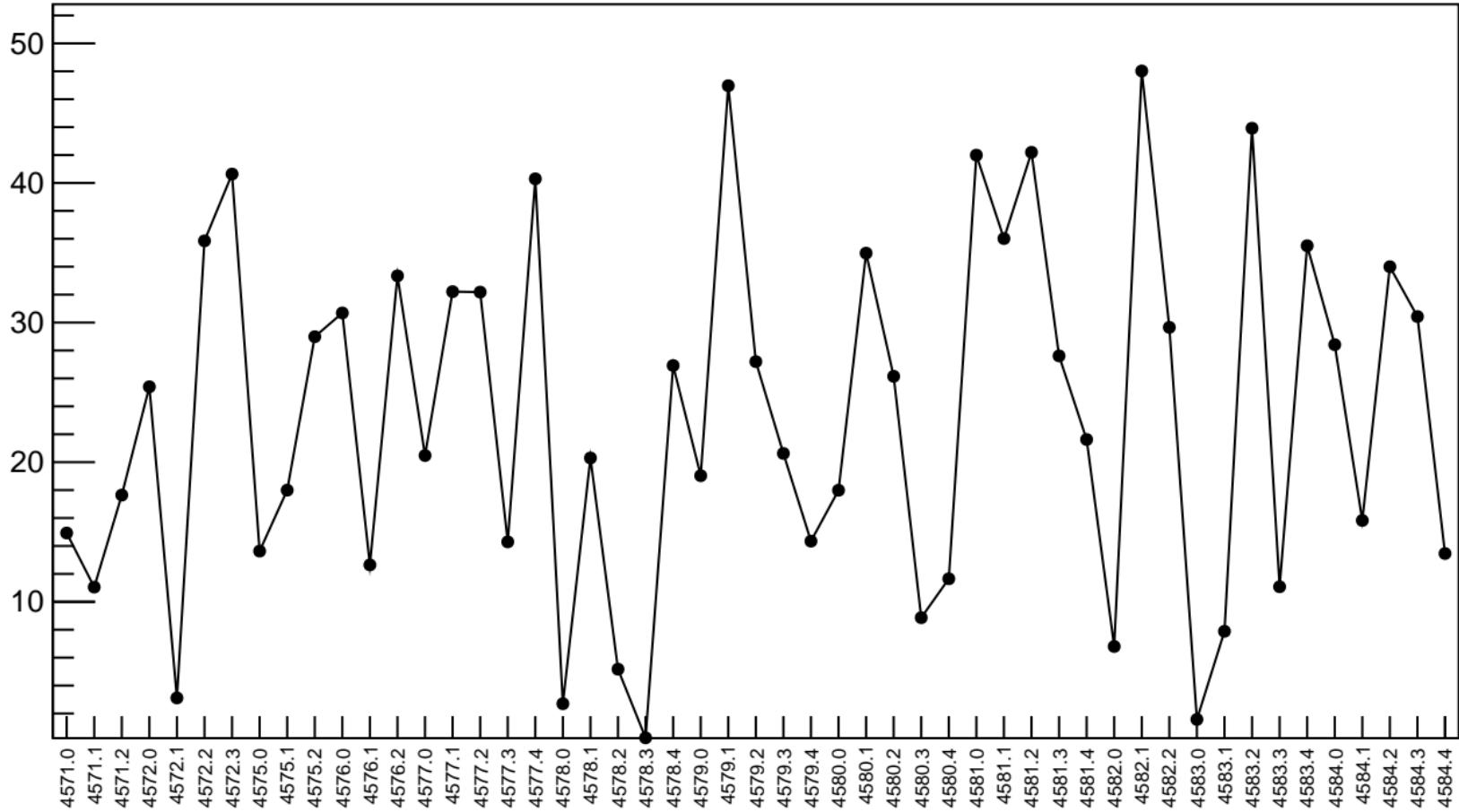


1D pull distribution



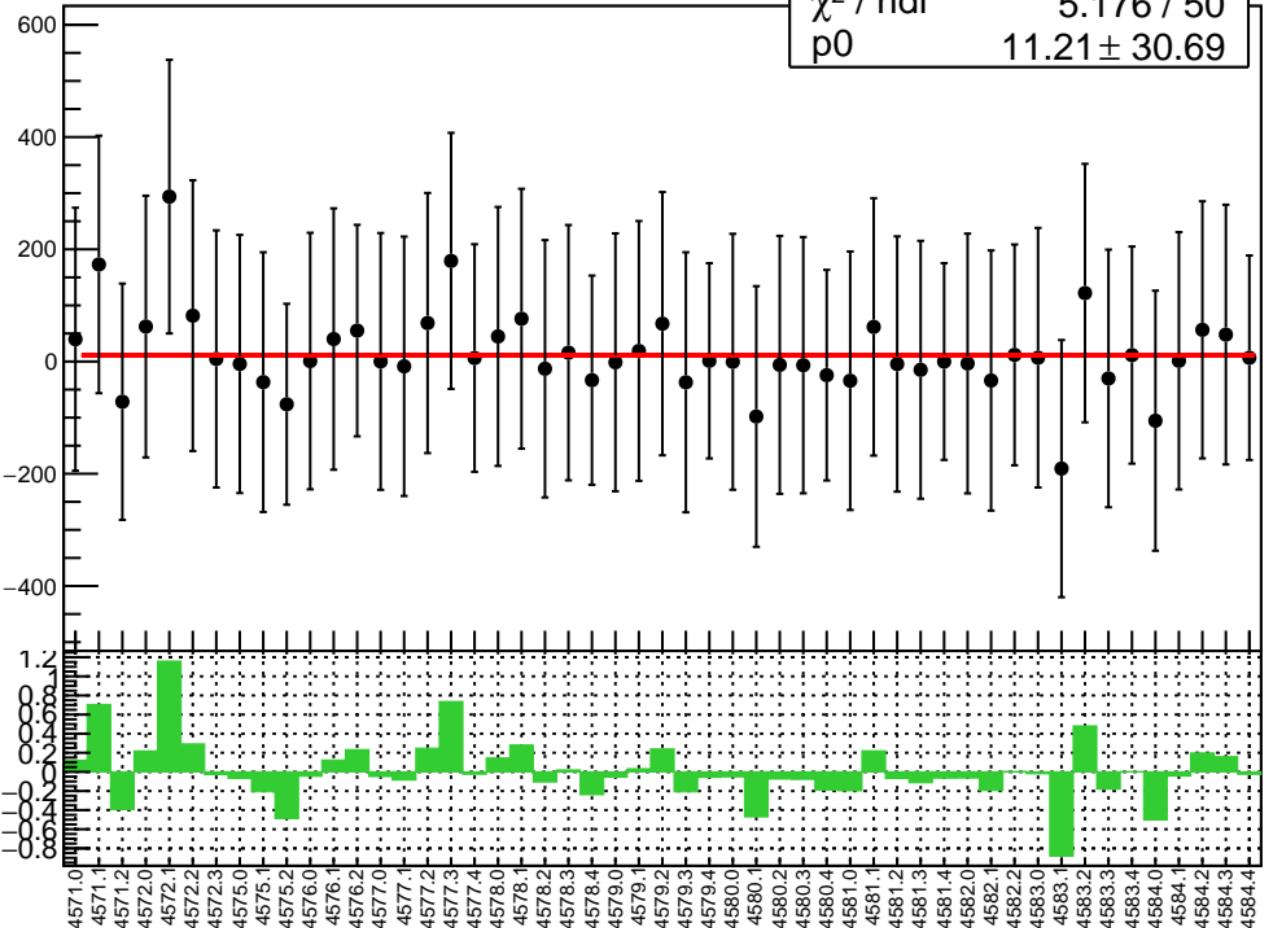
corr_usr_bpm4eY RMS (ppm)

RMS (ppm)

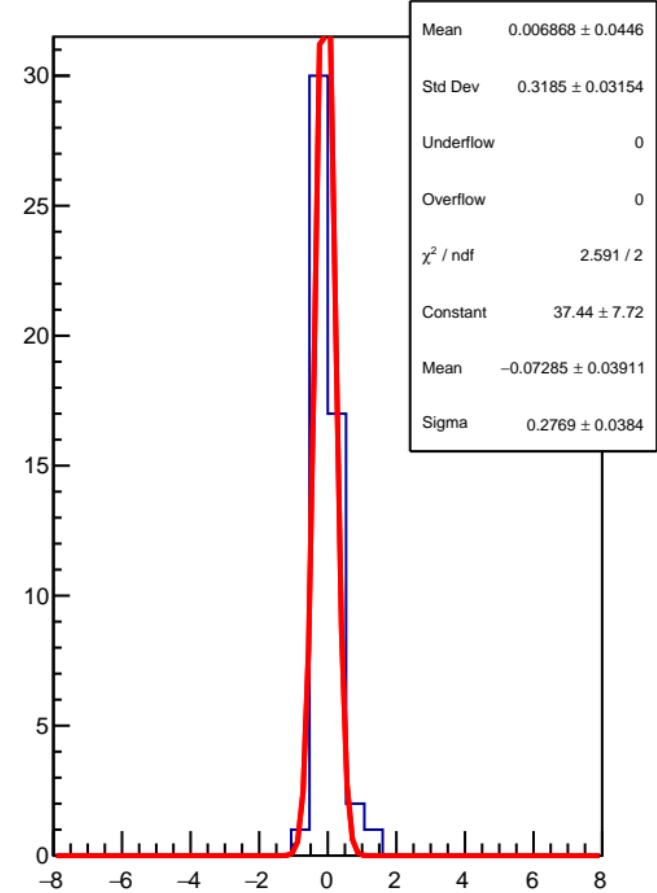


corr_usr_bpm4aX (ppb)

χ^2 / ndf 5.176 / 50
p0 11.21 ± 30.69

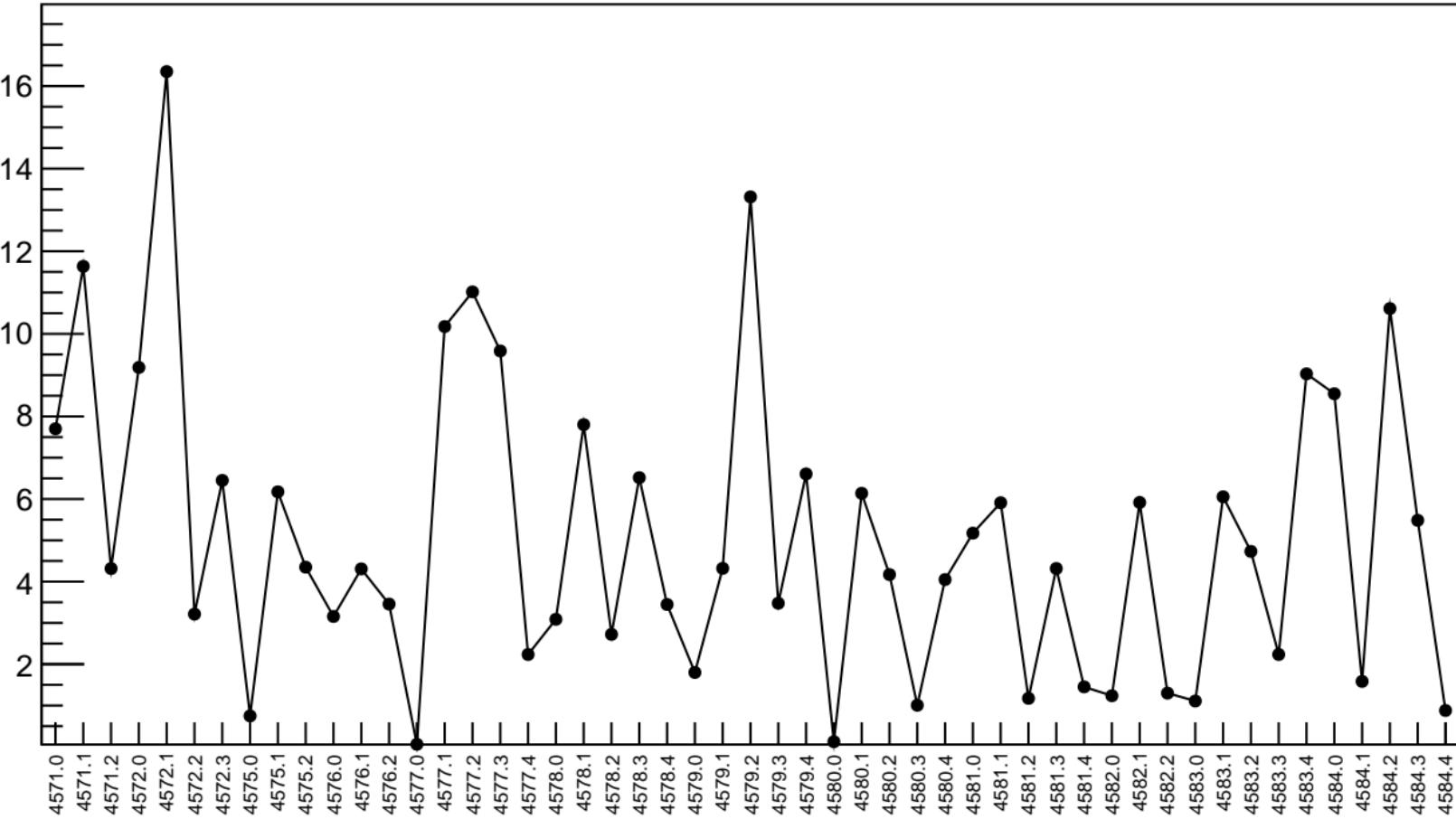


1D pull distribution



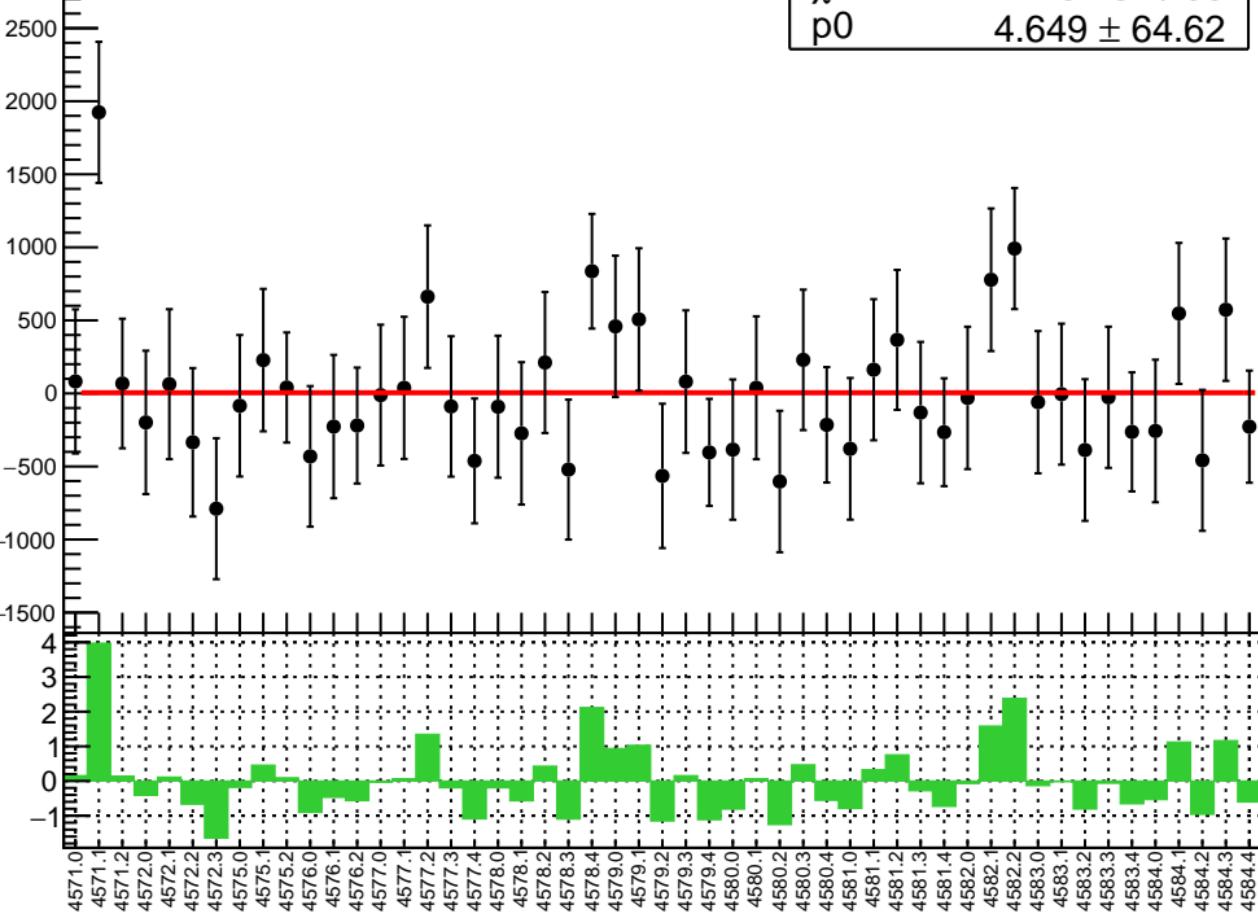
corr_usr_bpm4aX RMS (ppm)

RMS (ppm)

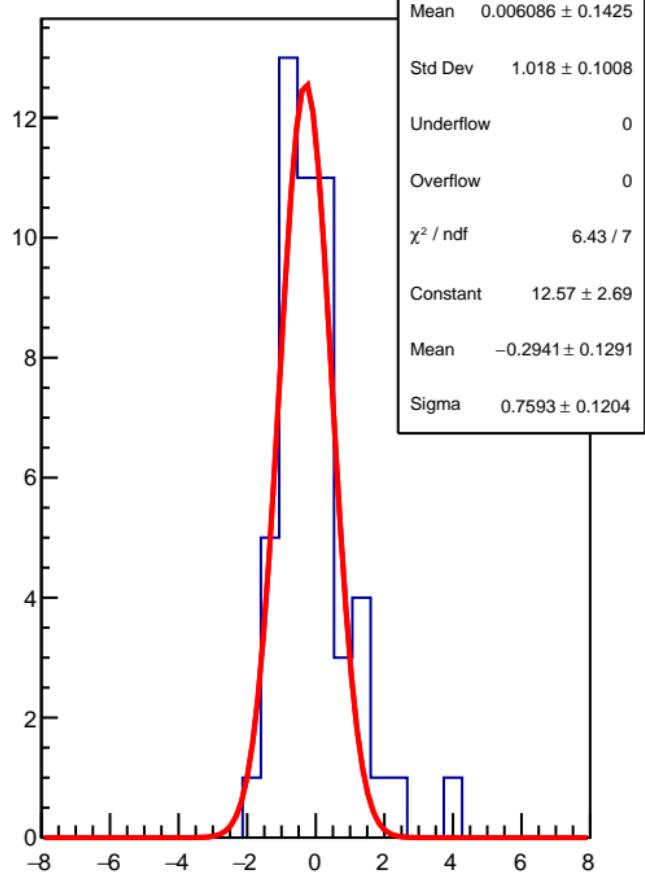


corr_usr_bpm4aY (ppb)

χ^2 / ndf 52.82 / 50
p0 4.649 ± 64.62

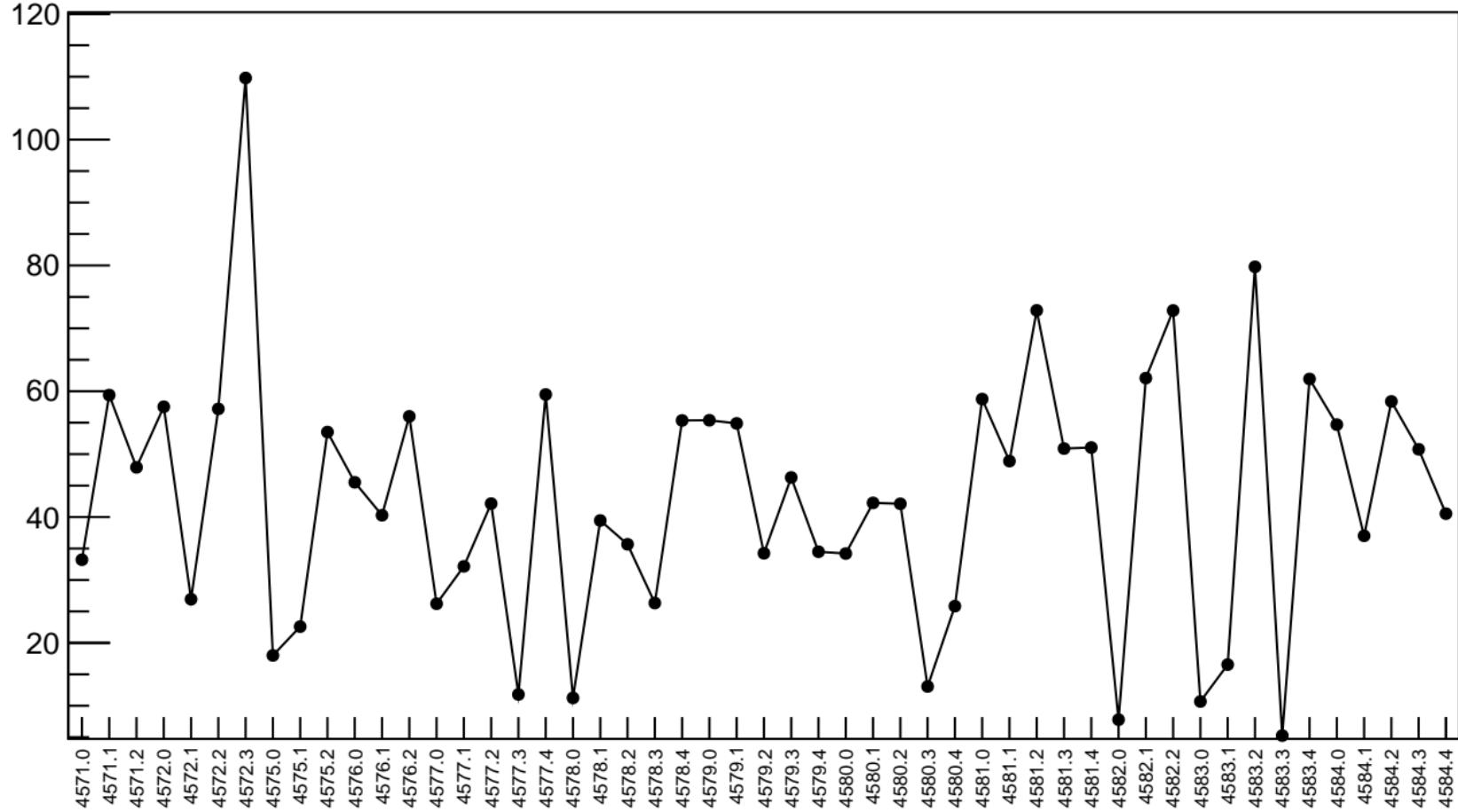


1D pull distribution

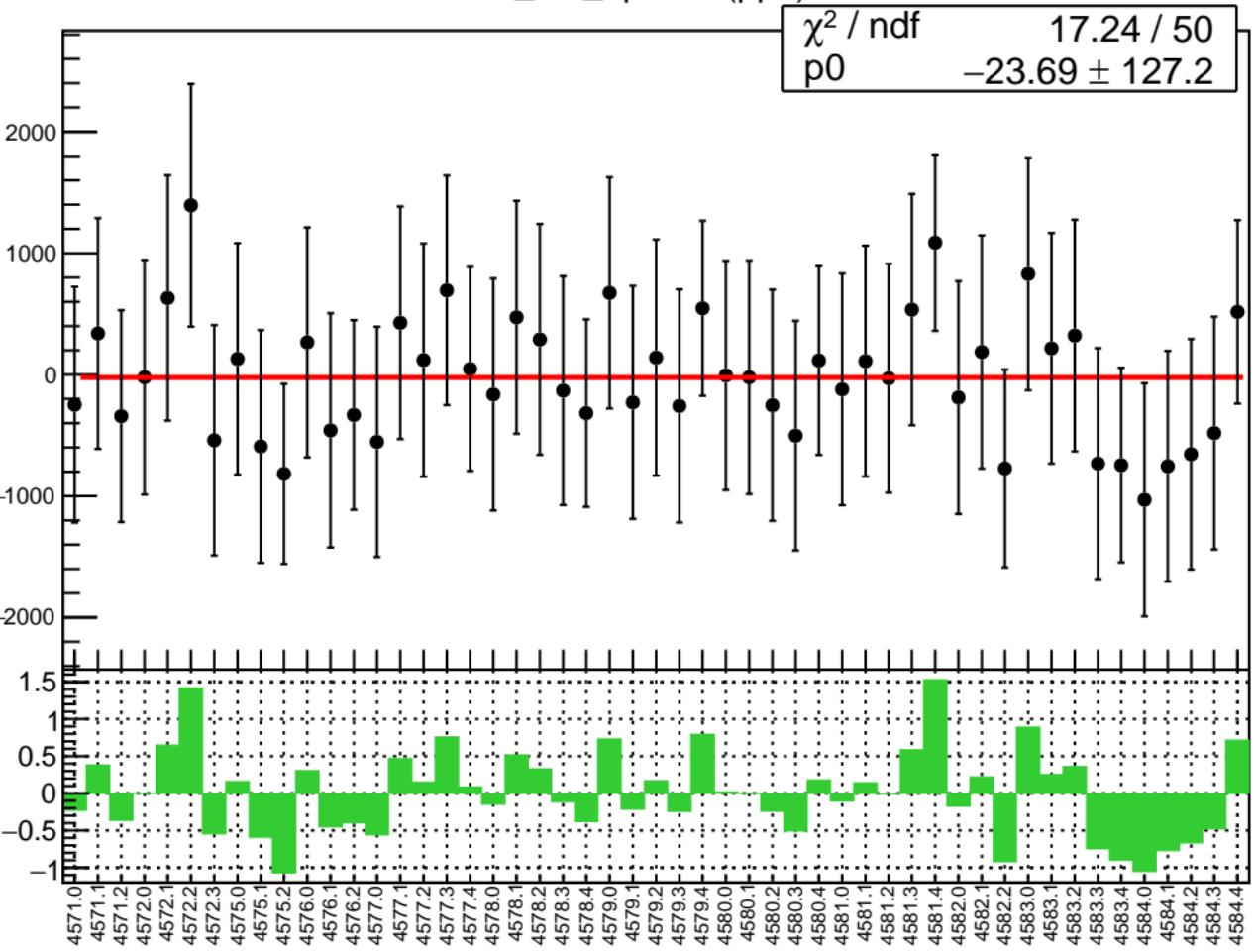


corr_usr_bpm4aY RMS (ppm)

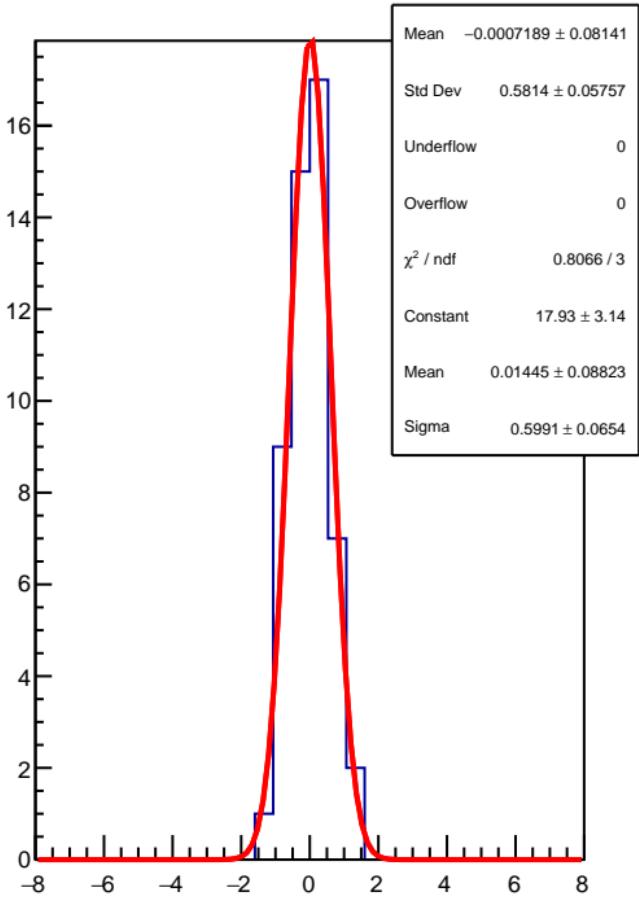
RMS (ppm)



corr_usr_bpm1X (ppb)

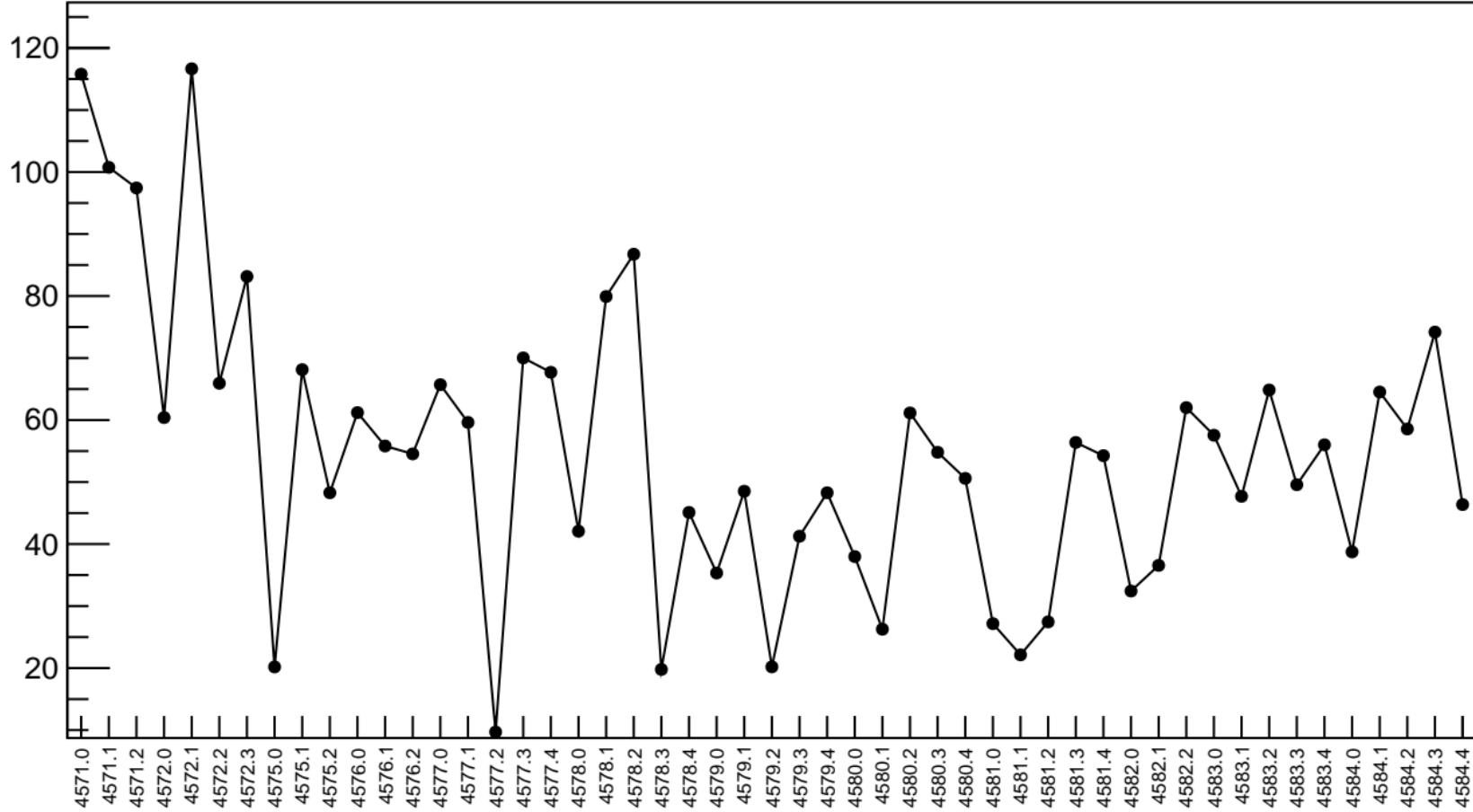


1D pull distribution

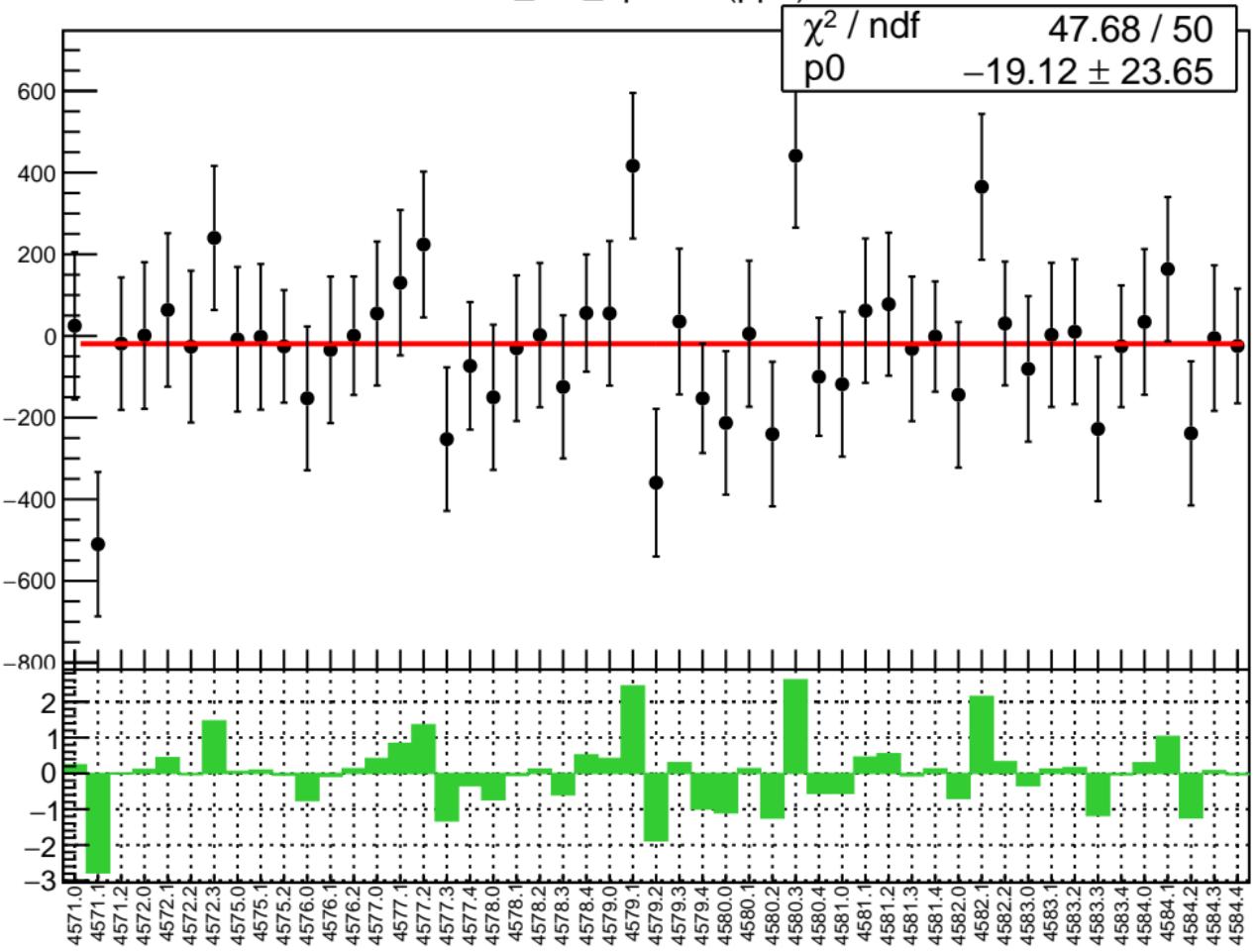


corr_usr_bpm1X RMS (ppm)

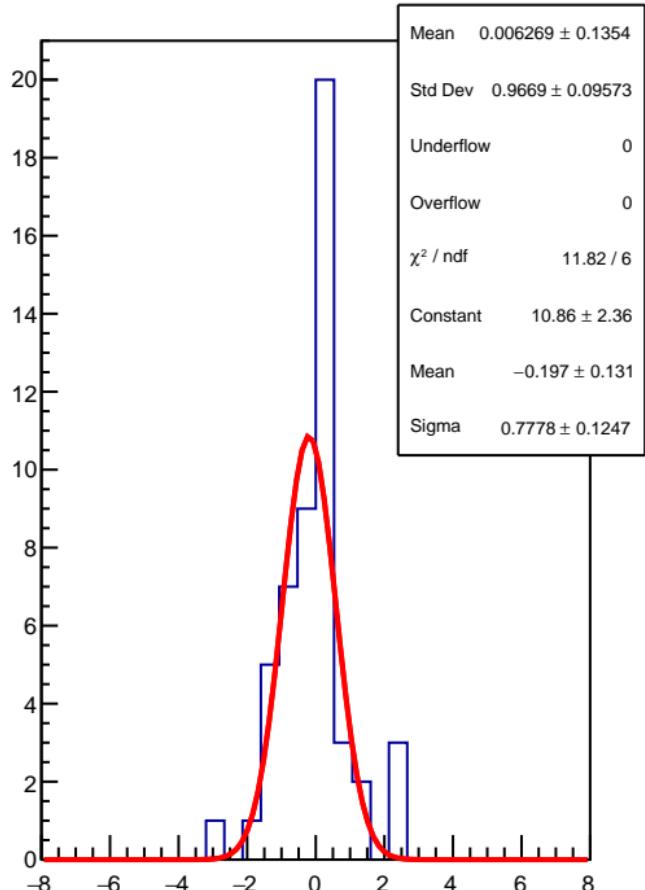
RMS (ppm)



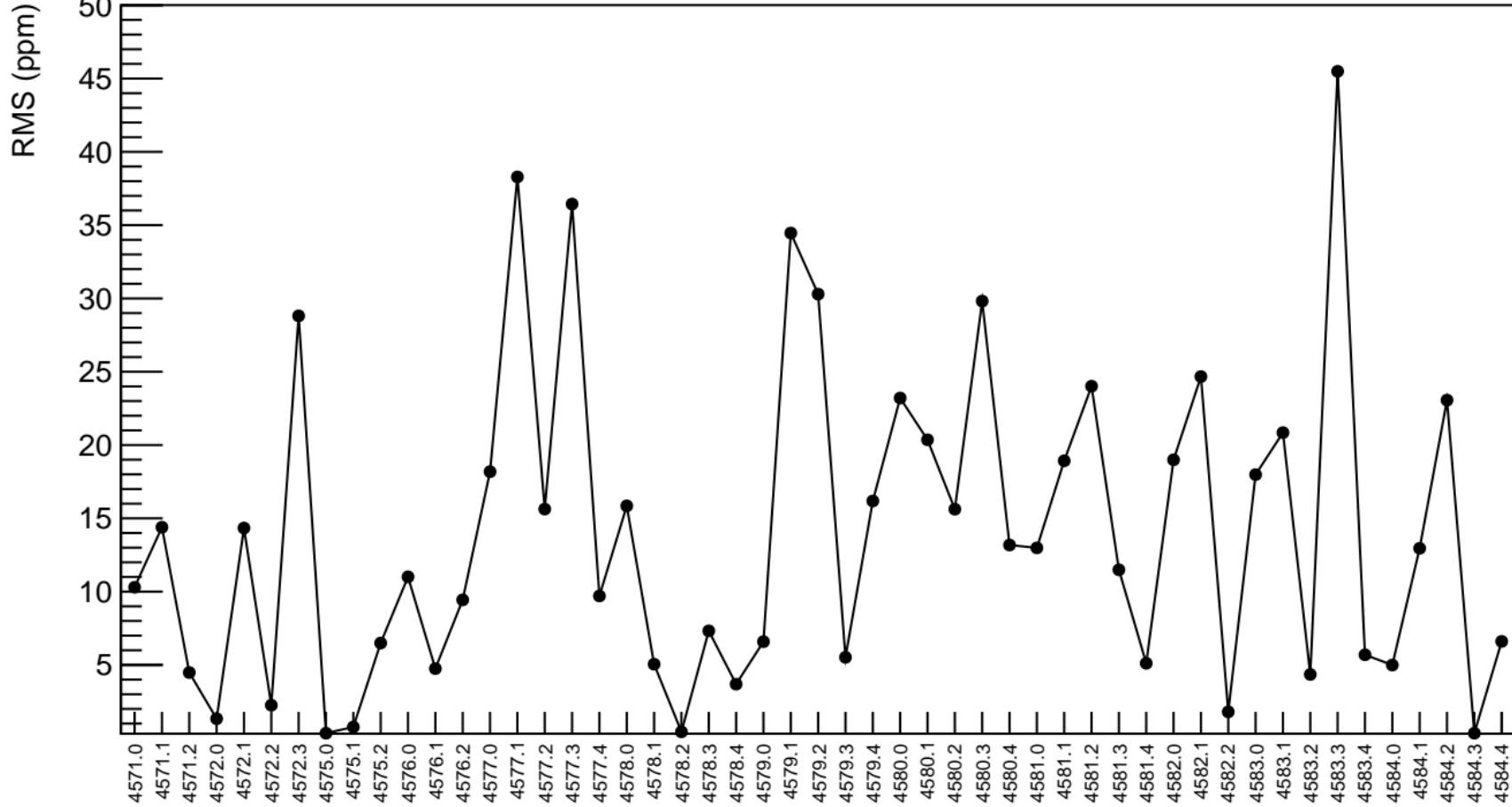
corr_usr_bpm1Y (ppb)



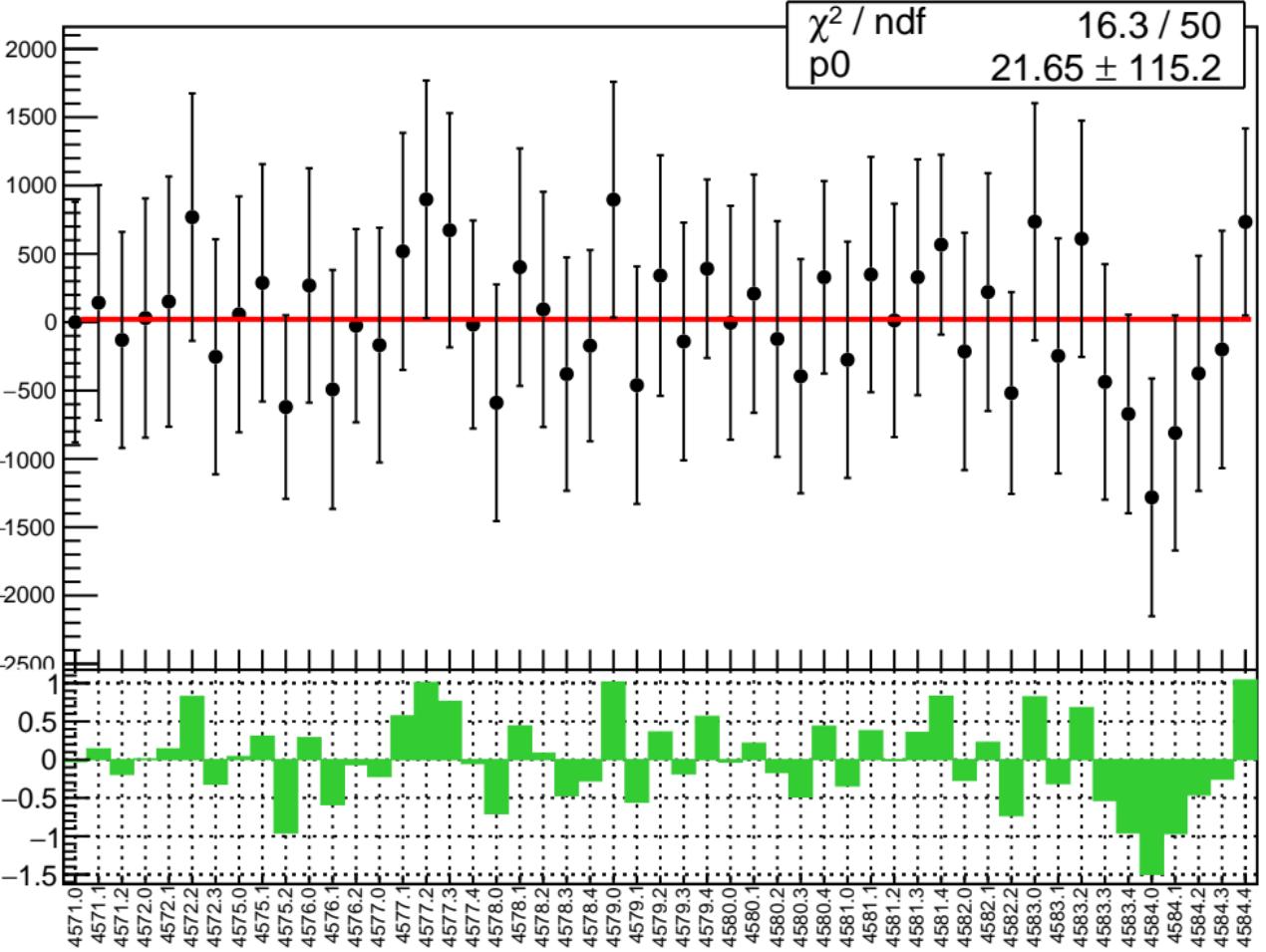
1D pull distribution



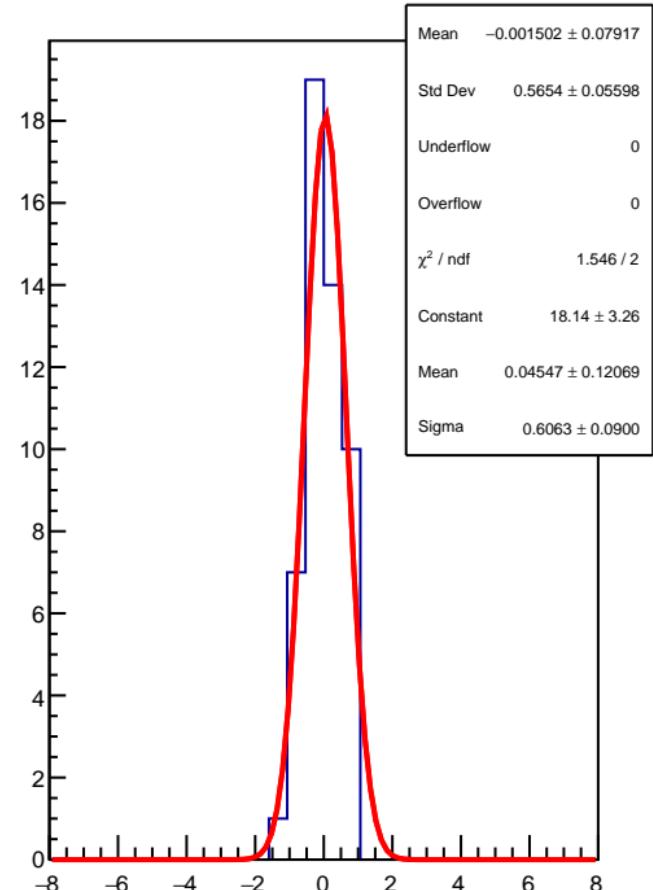
corr_usr_bpm1Y RMS (ppm)



corr_usr_bpm16X (ppb)

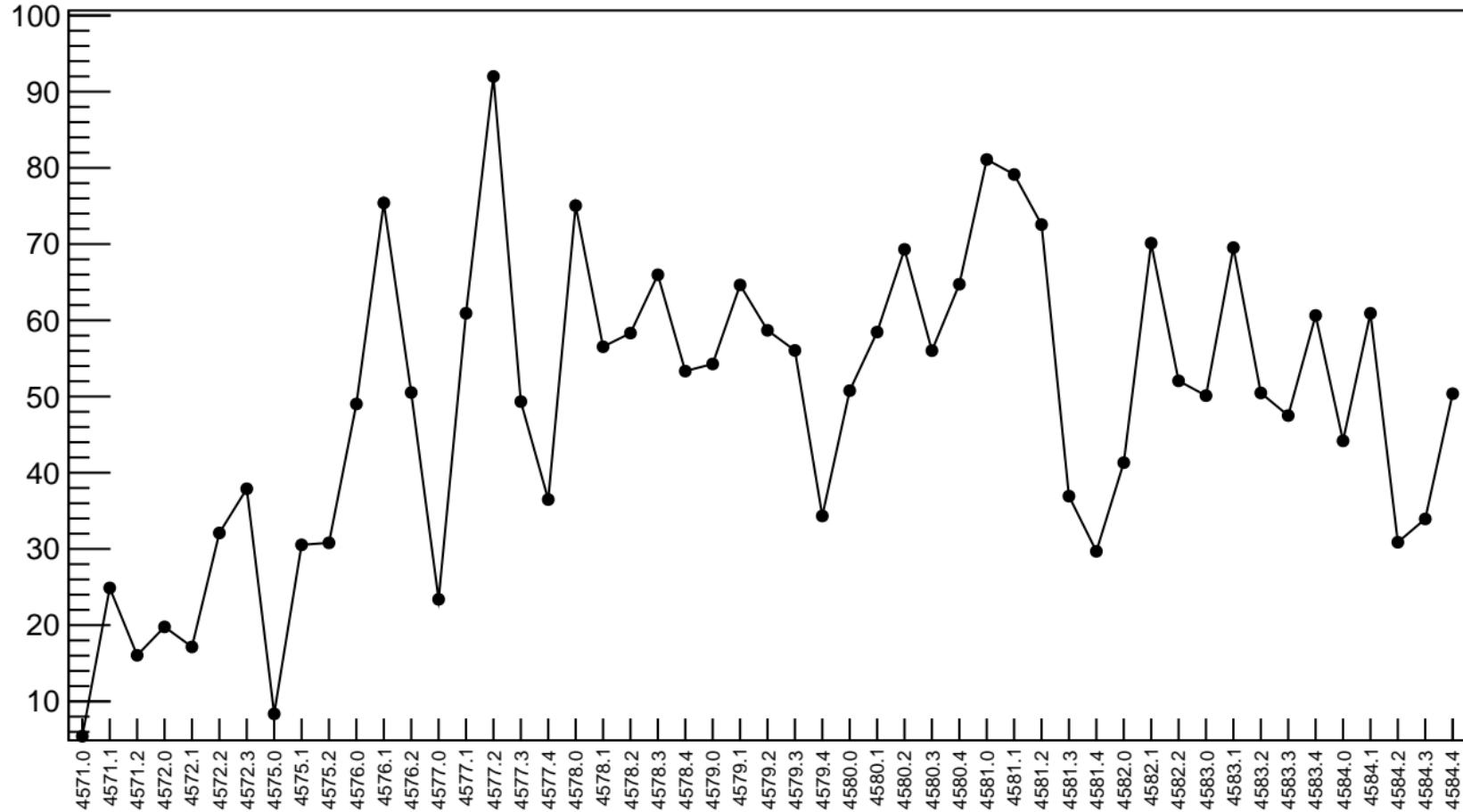


1D pull distribution

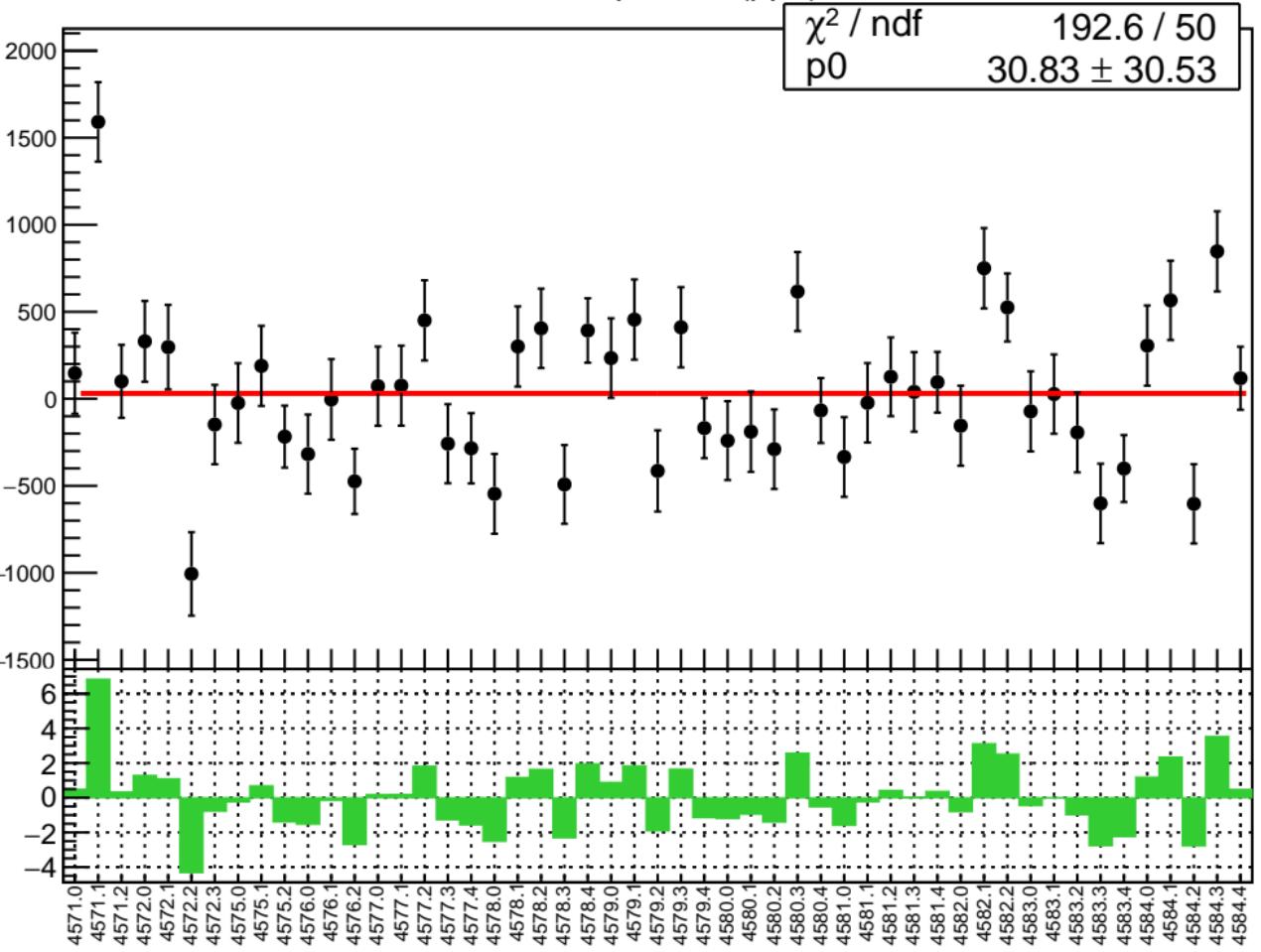


corr_usr_bpm16X RMS (ppm)

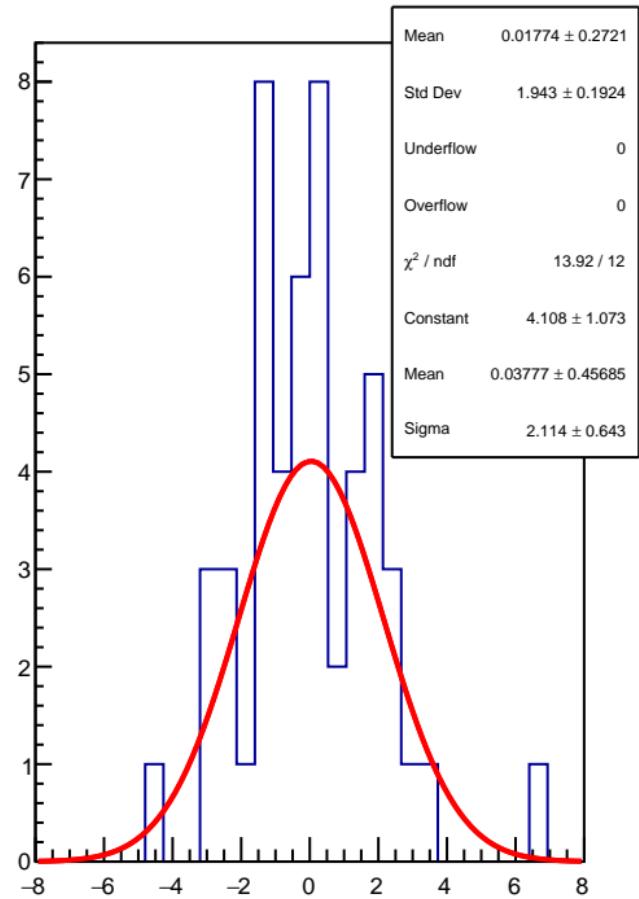
RMS (ppm)



corr_usr_bpm16Y (ppb)

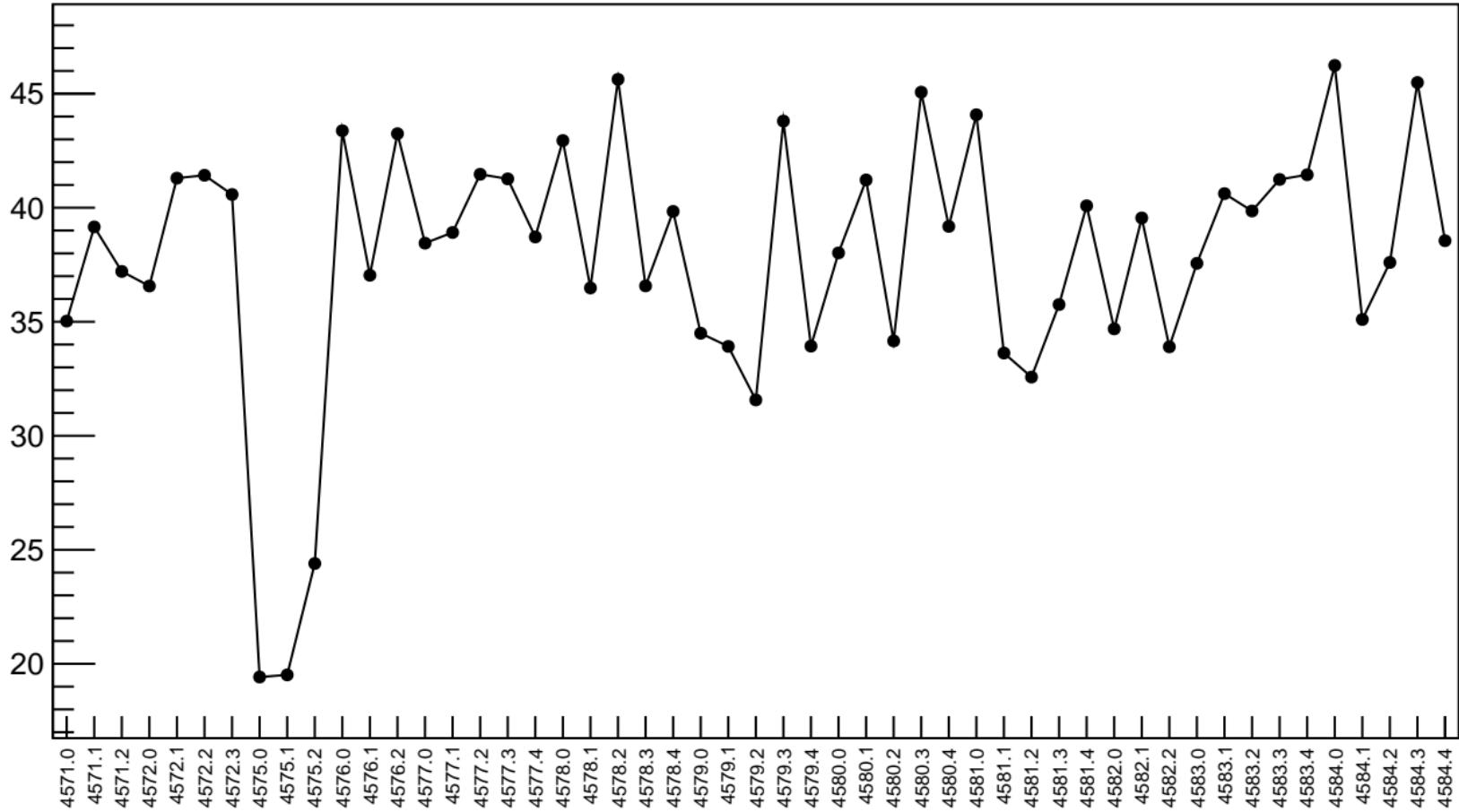


1D pull distribution



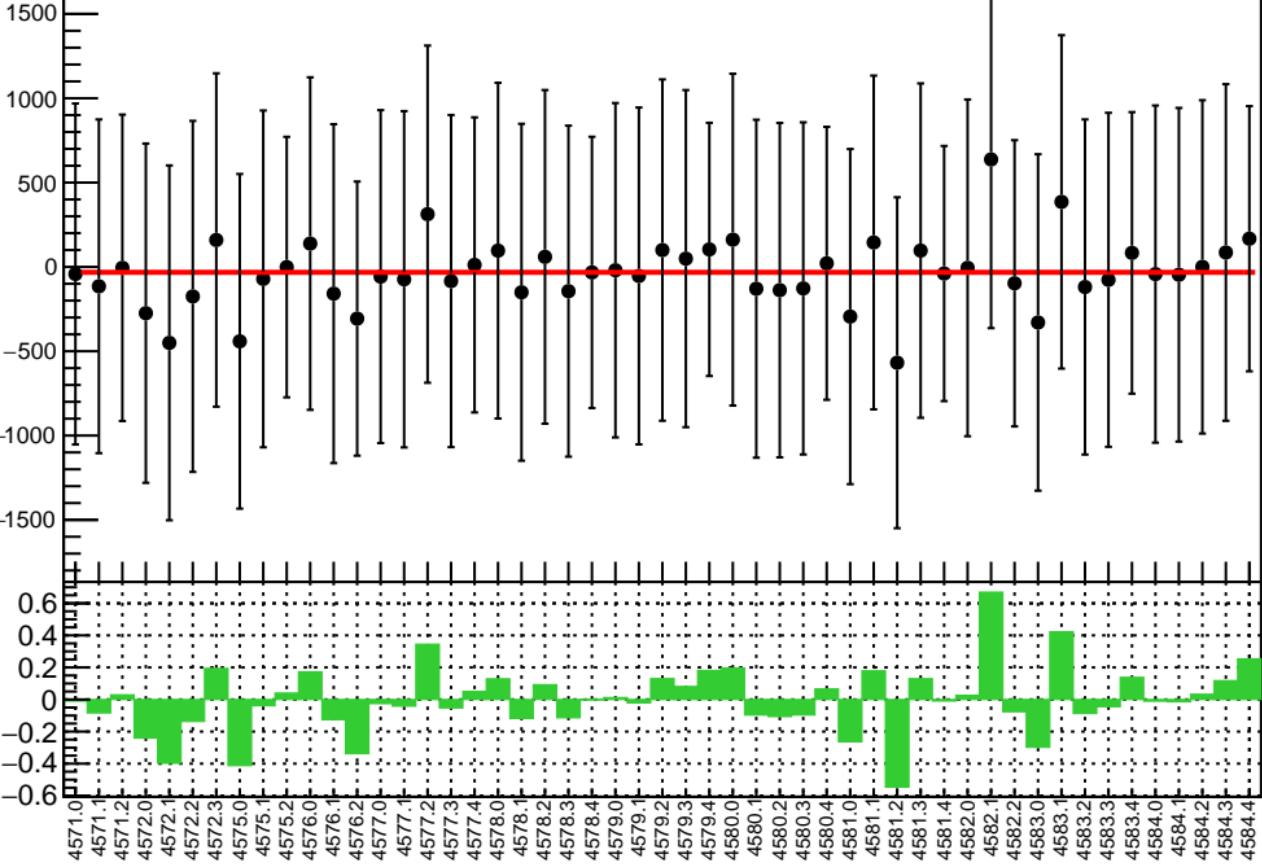
corr_usr_bpm16Y RMS (ppm)

RMS (ppm)

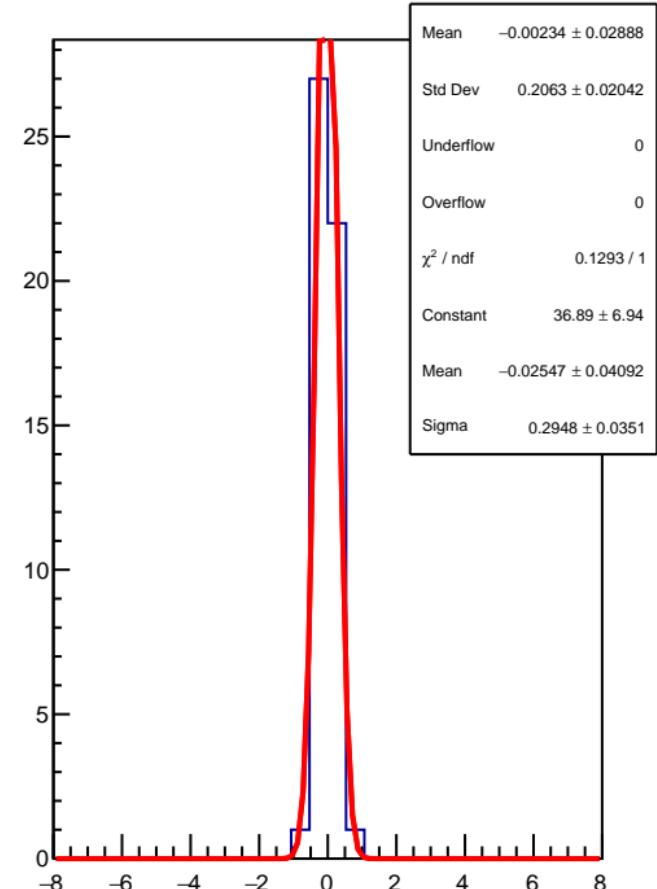


corr_usr_bpm12X (ppb)

χ^2 / ndf 2.17 / 50
p0 -32.12 ± 132.4

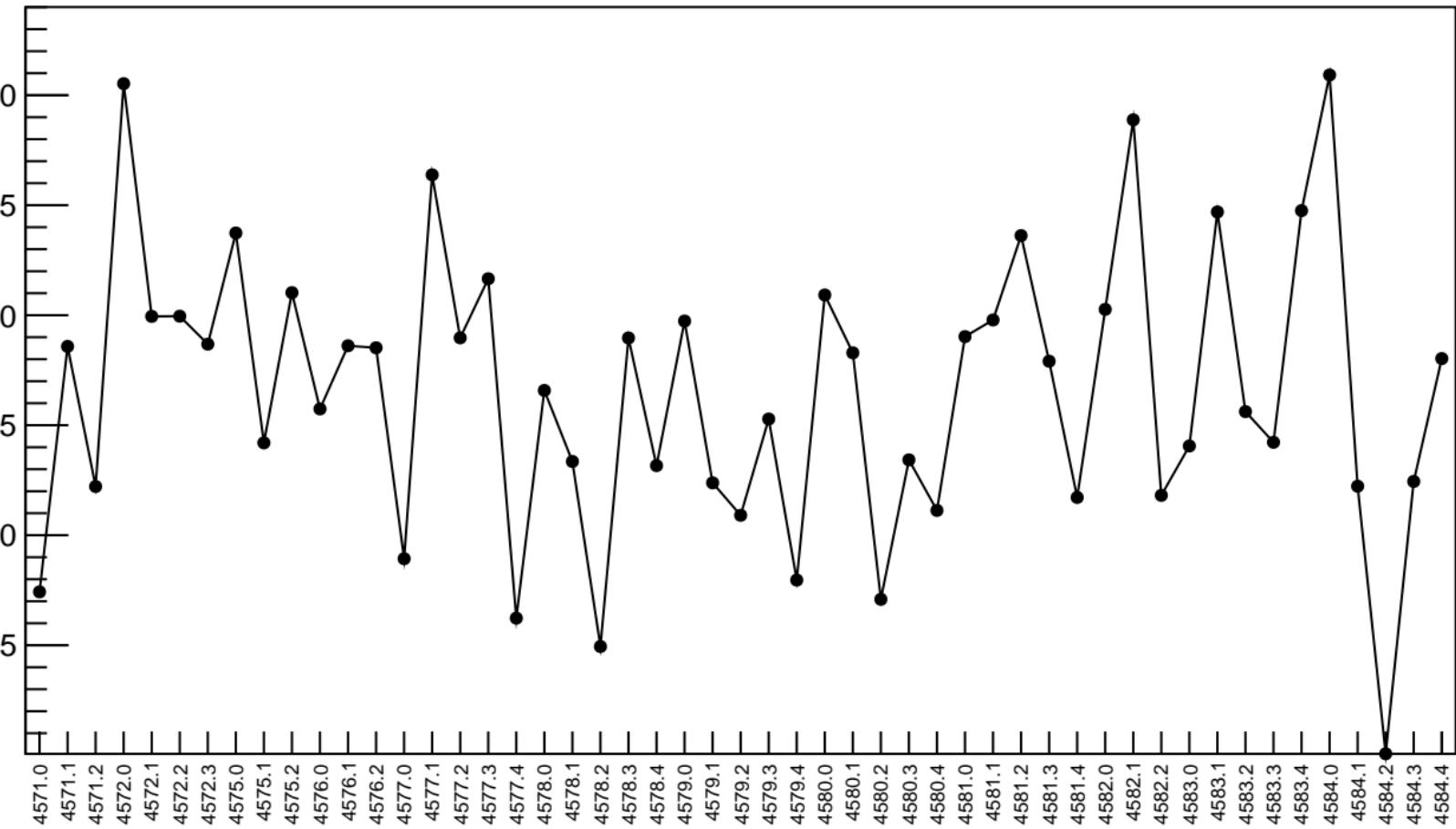


1D pull distribution

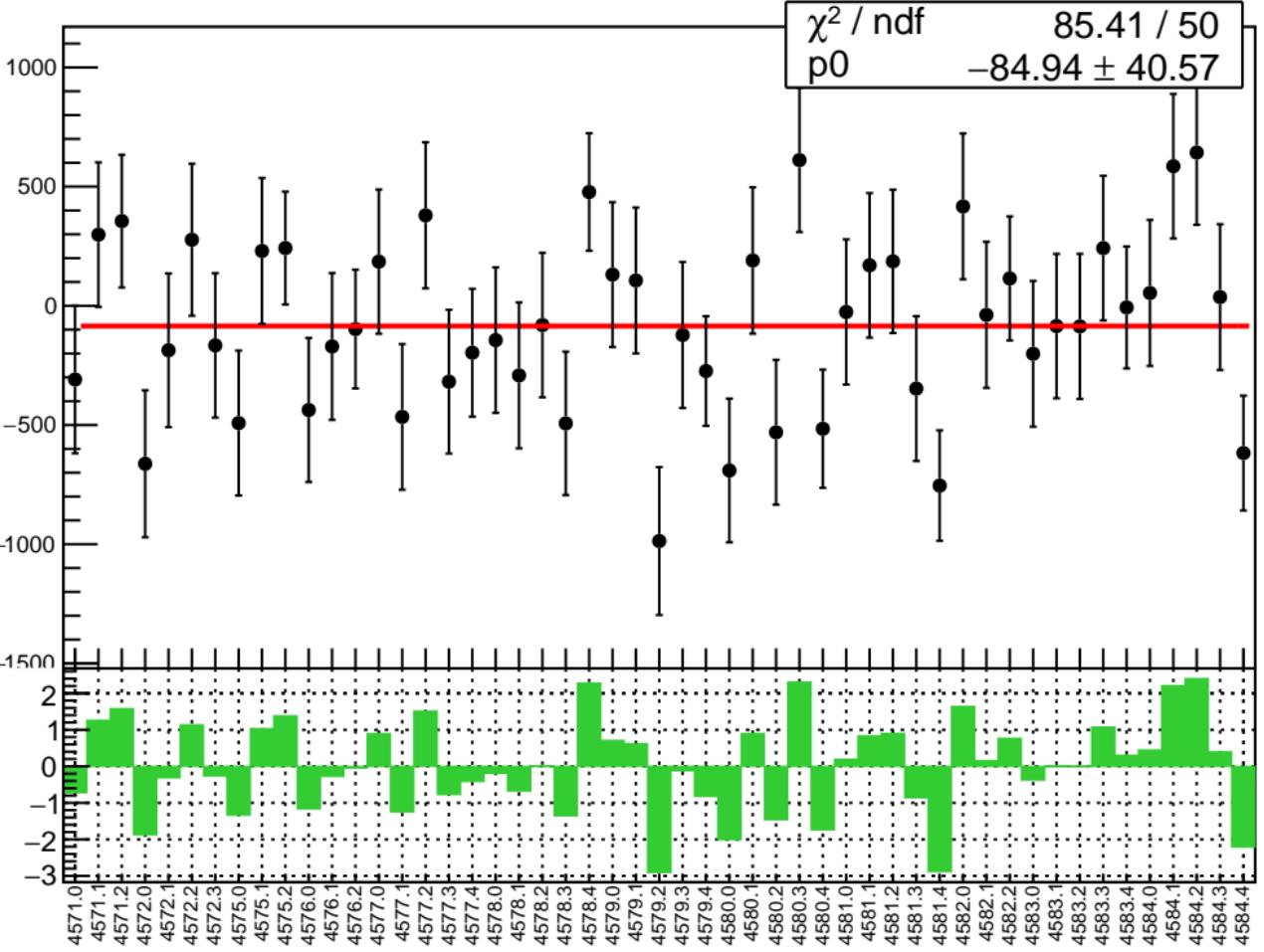


corr_usr_bpm12X RMS (ppm)

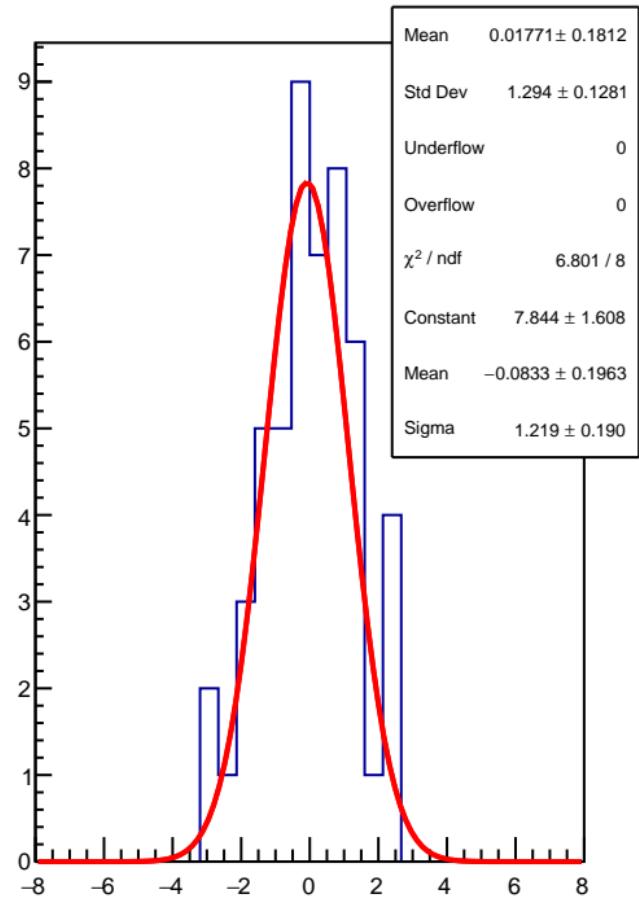
RMS (ppm)



corr_usr_bpm12Y (ppb)

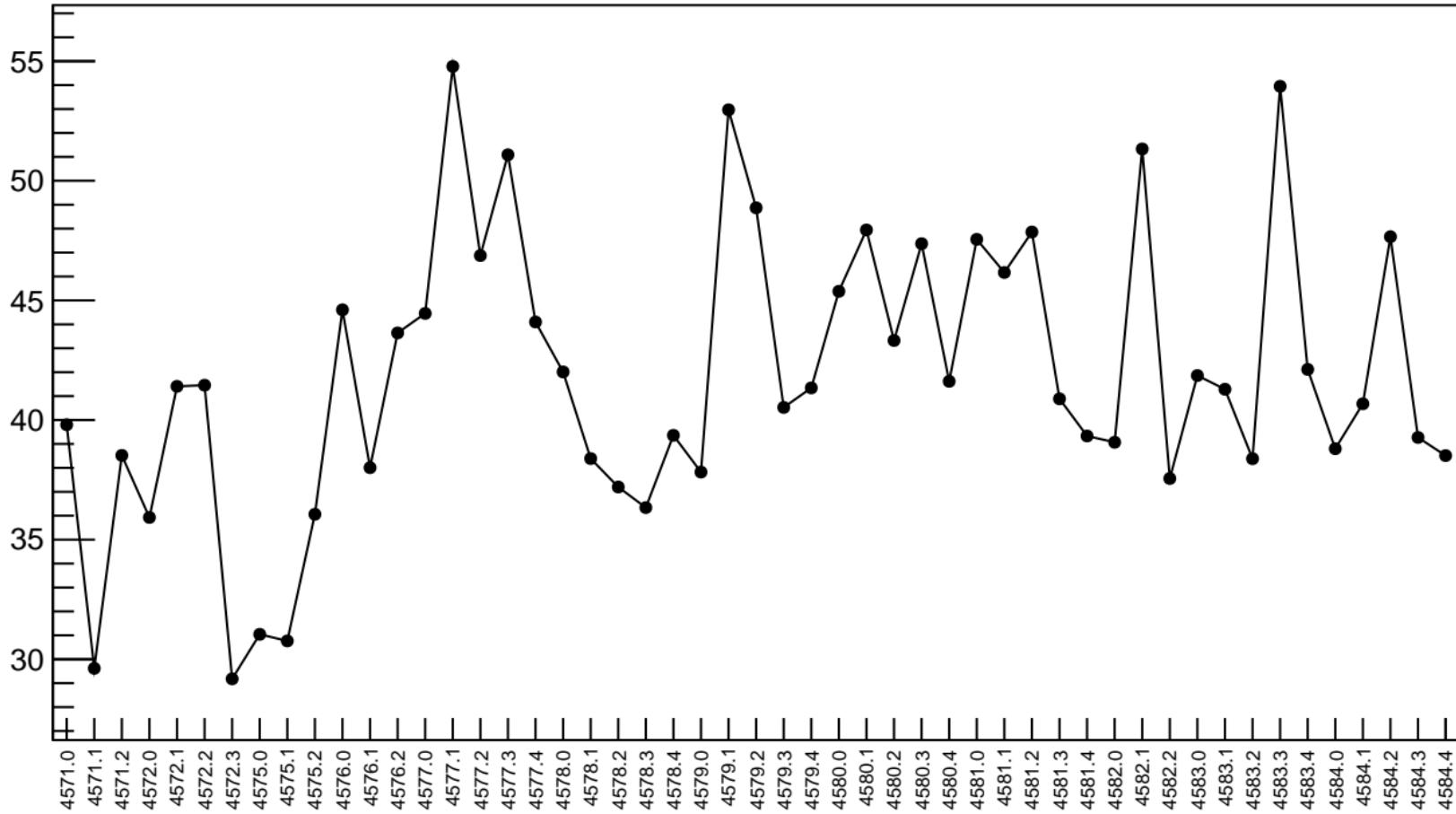


1D pull distribution

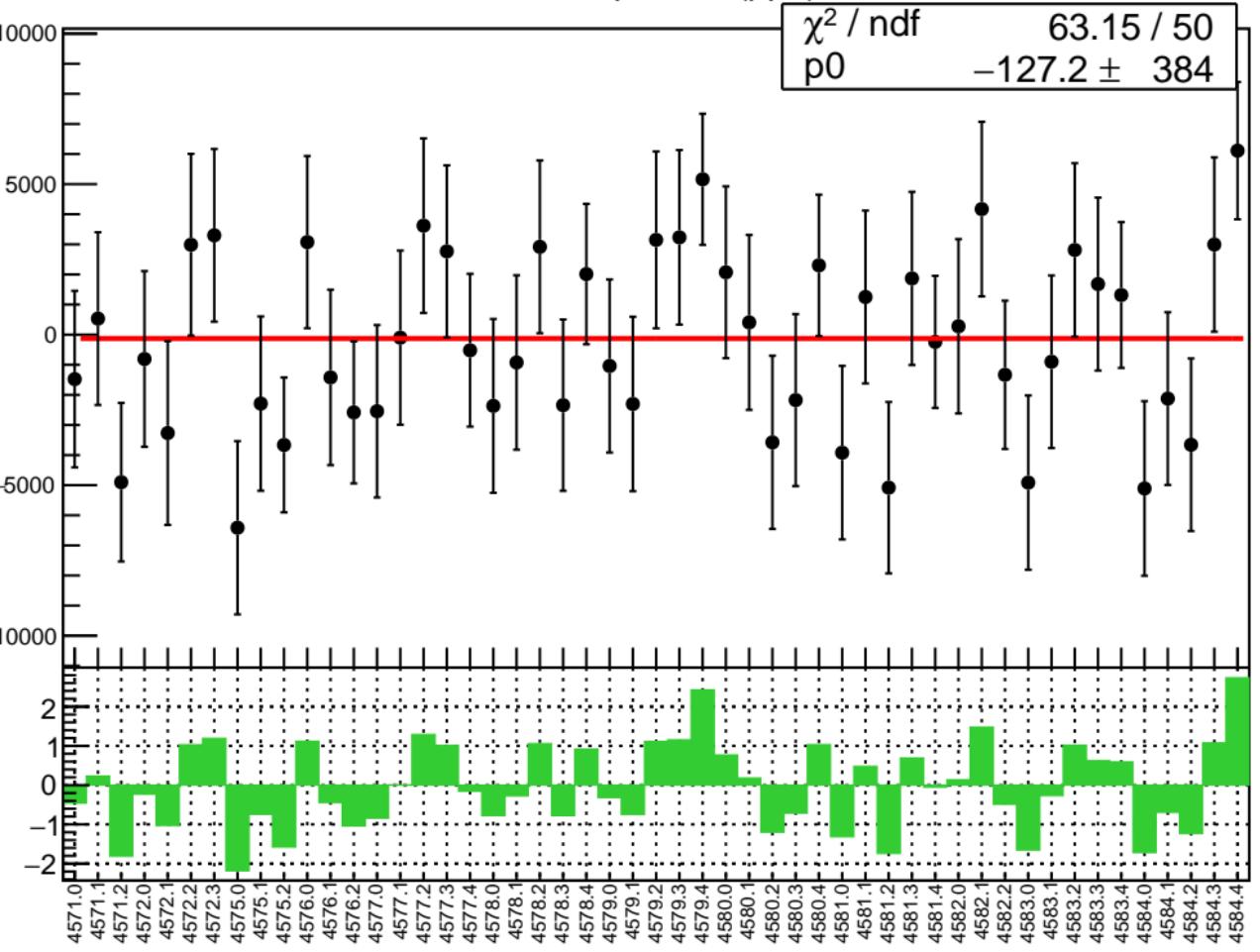


corr_usr_bpm12Y RMS (ppm)

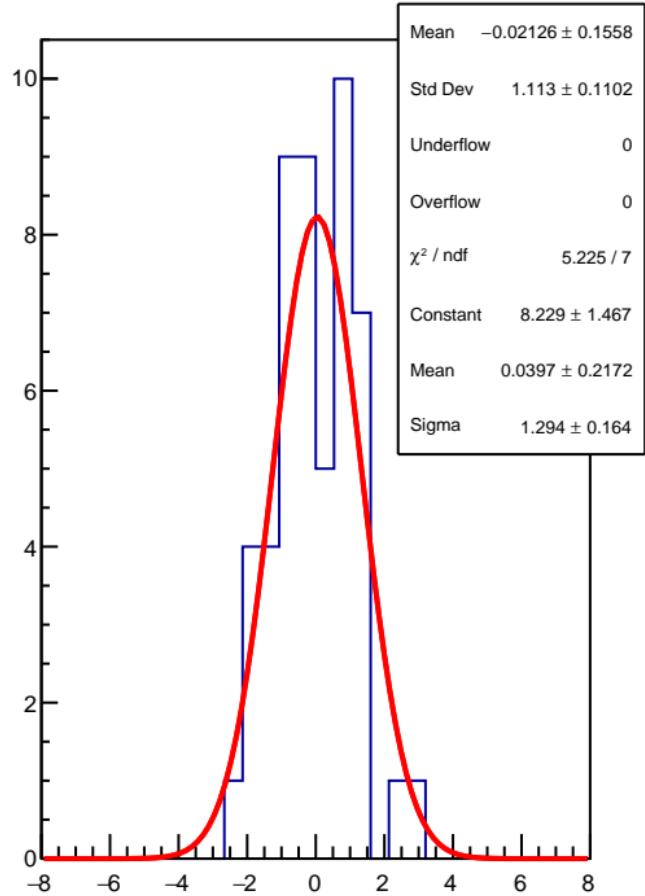
RMS (ppm)



corr_usr_bpm11X (ppb)

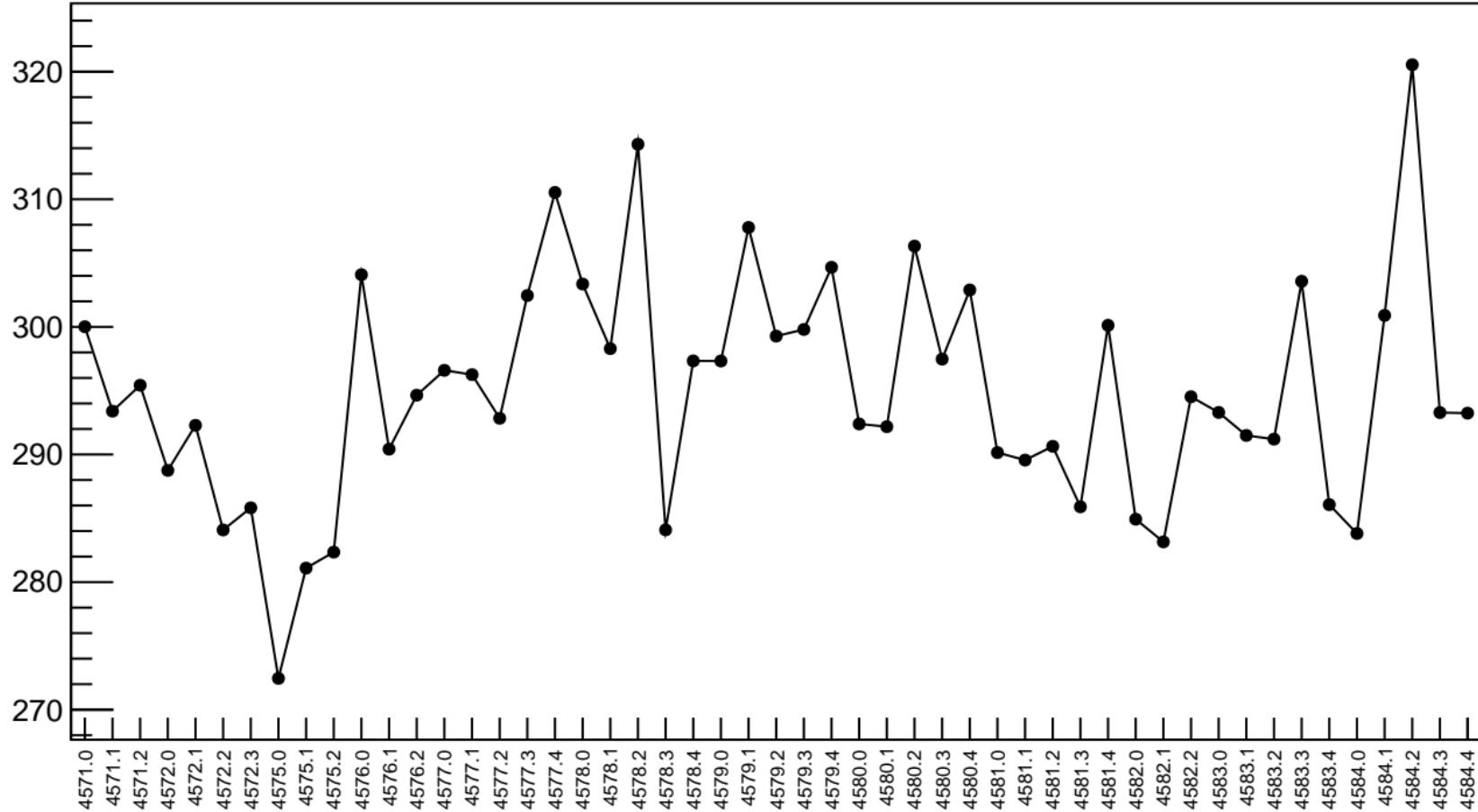


1D pull distribution



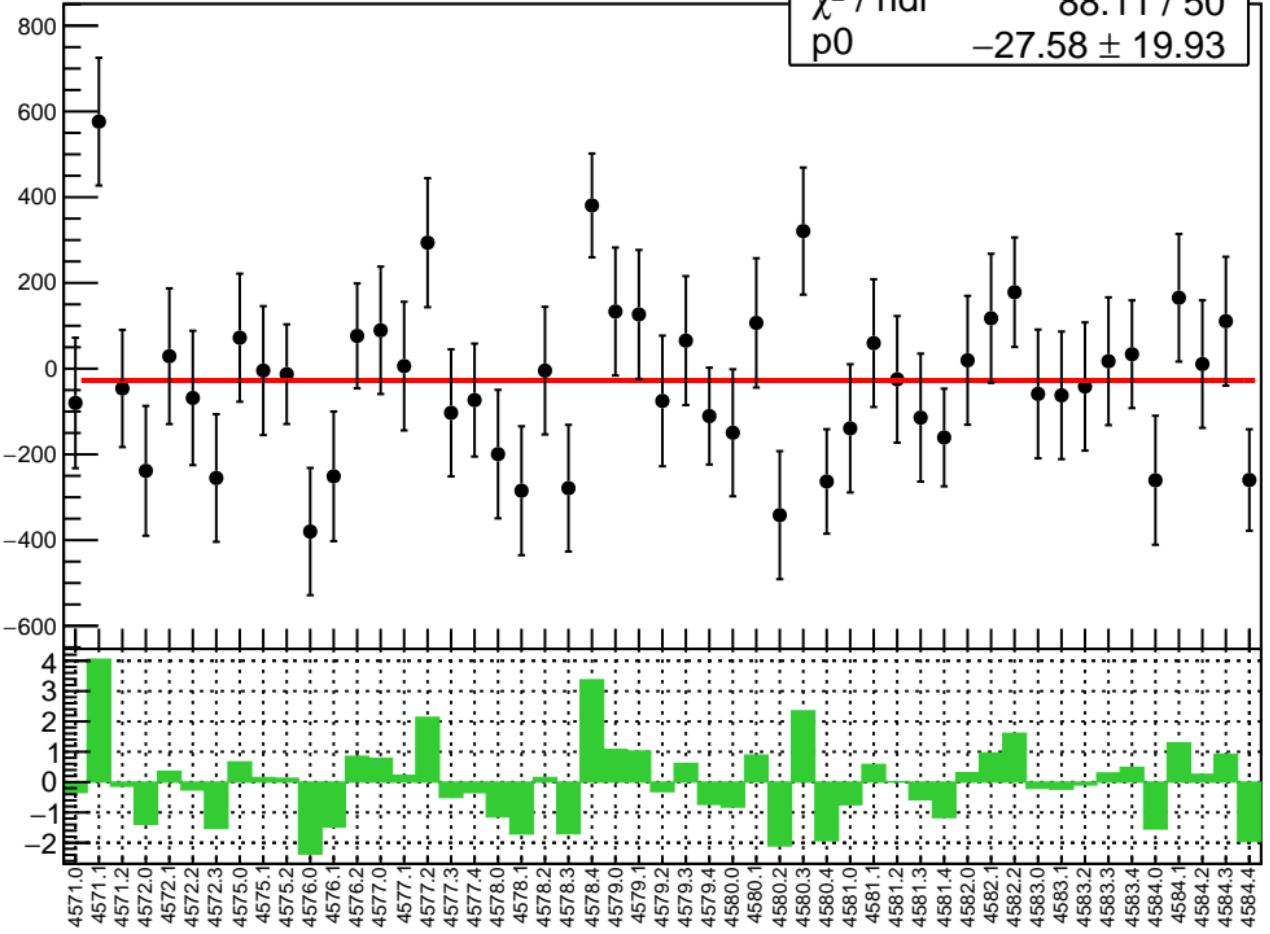
corr_usr_bpm11X RMS (ppm)

RMS (ppm)

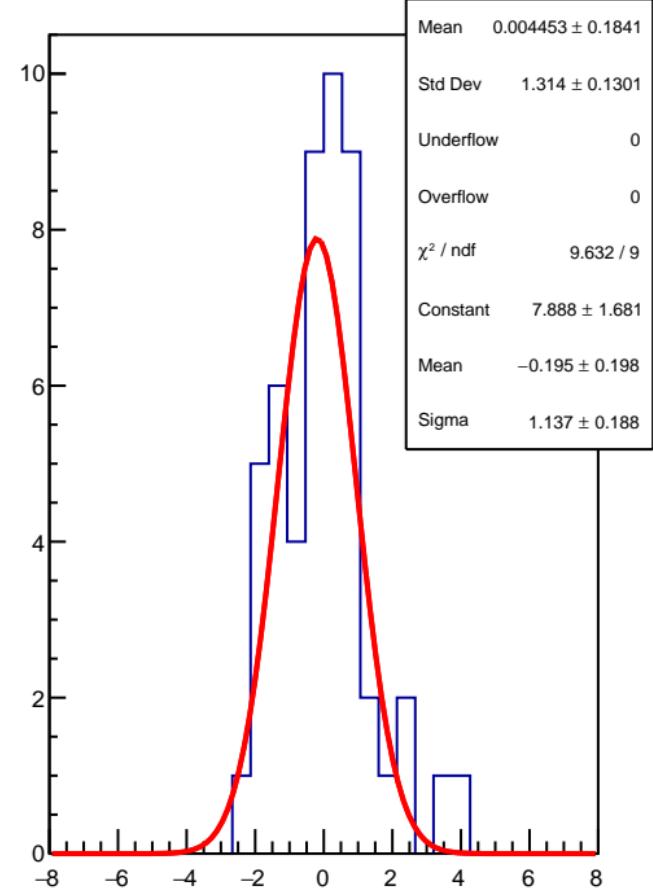


corr_usr_bpm11Y (ppb)

χ^2 / ndf 88.11 / 50
p0 -27.58 ± 19.93

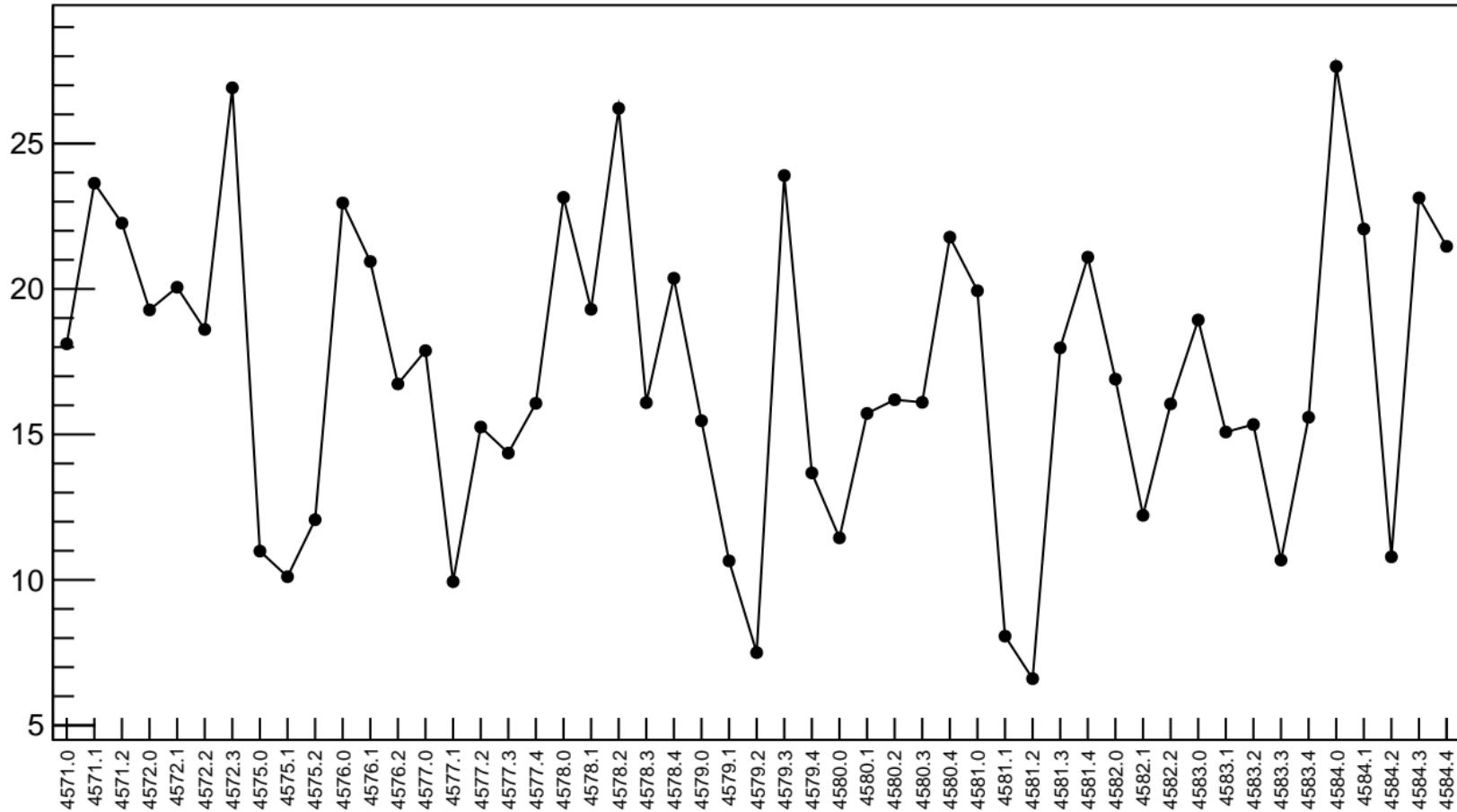


1D pull distribution

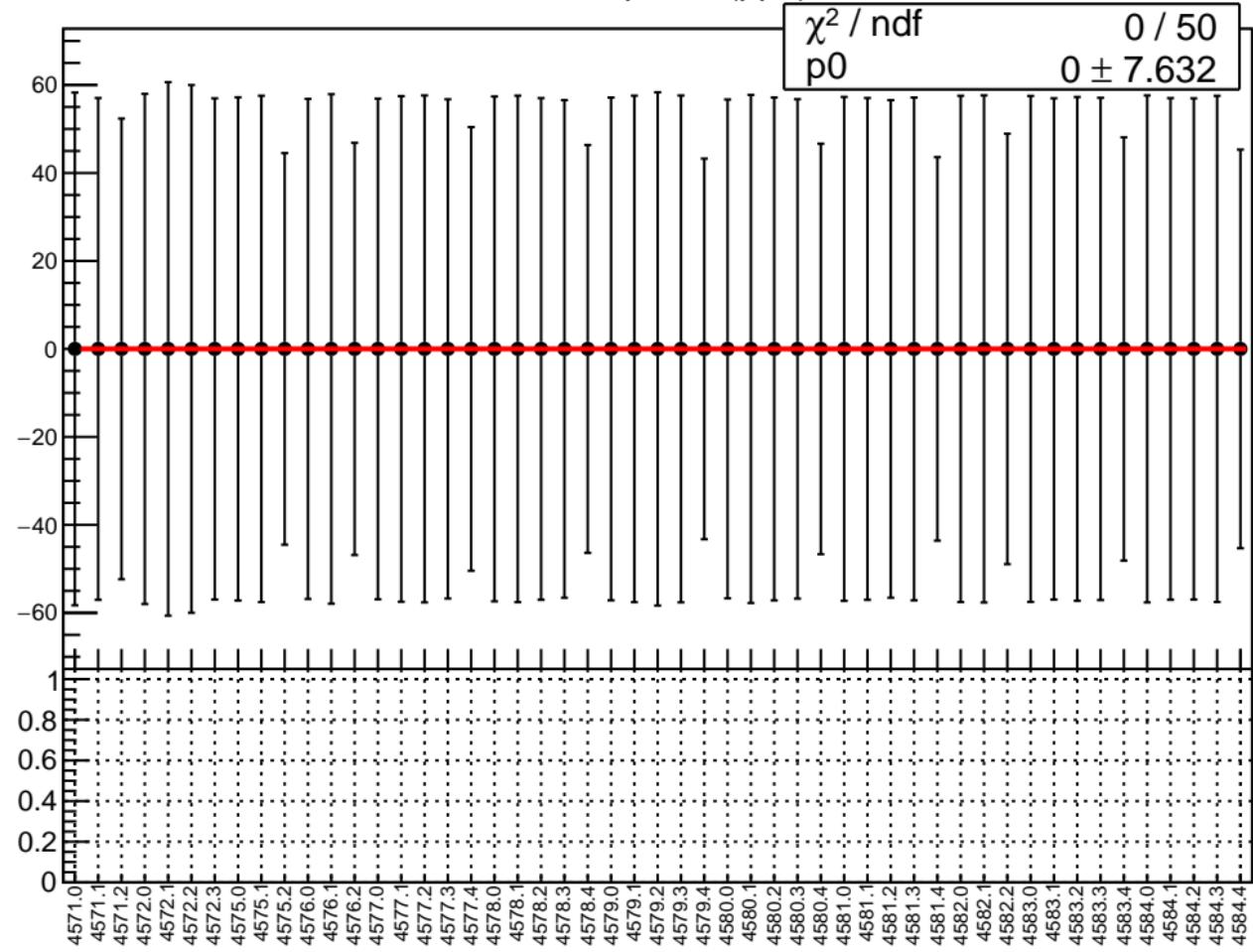


corr_usr_bpm11Y RMS (ppm)

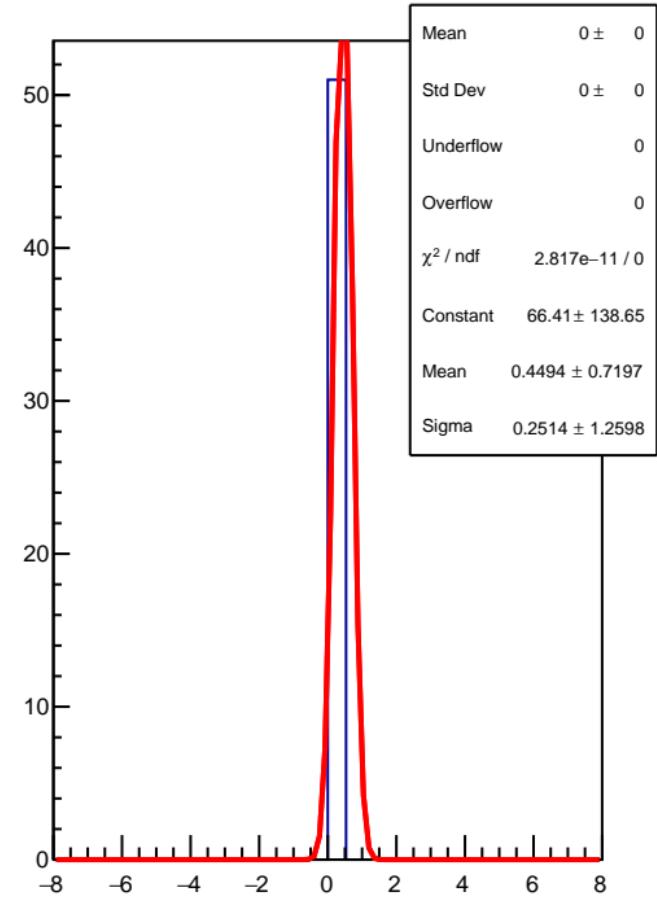
RMS (ppm)



corr_usr_bpm8X (ppb)

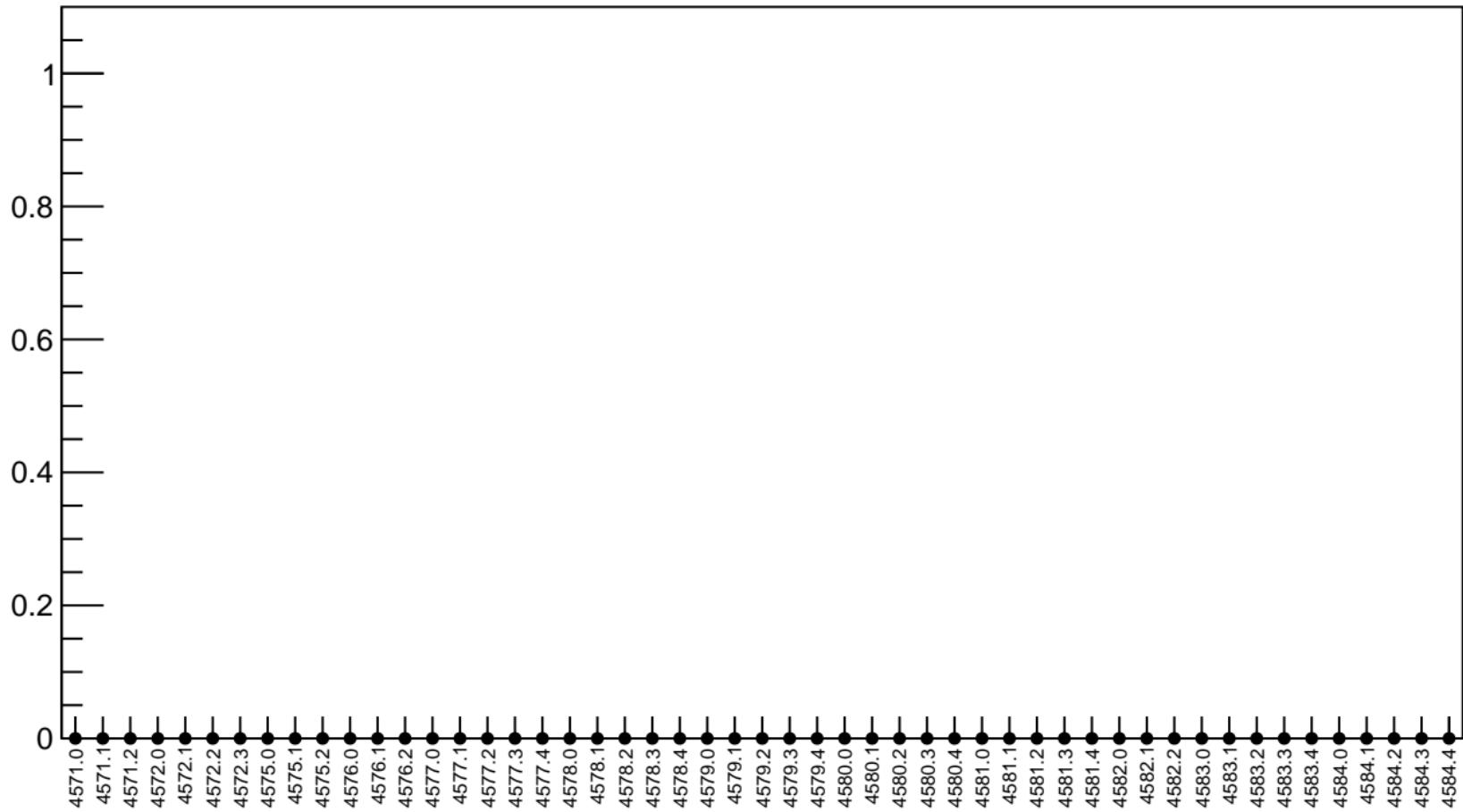


1D pull distribution

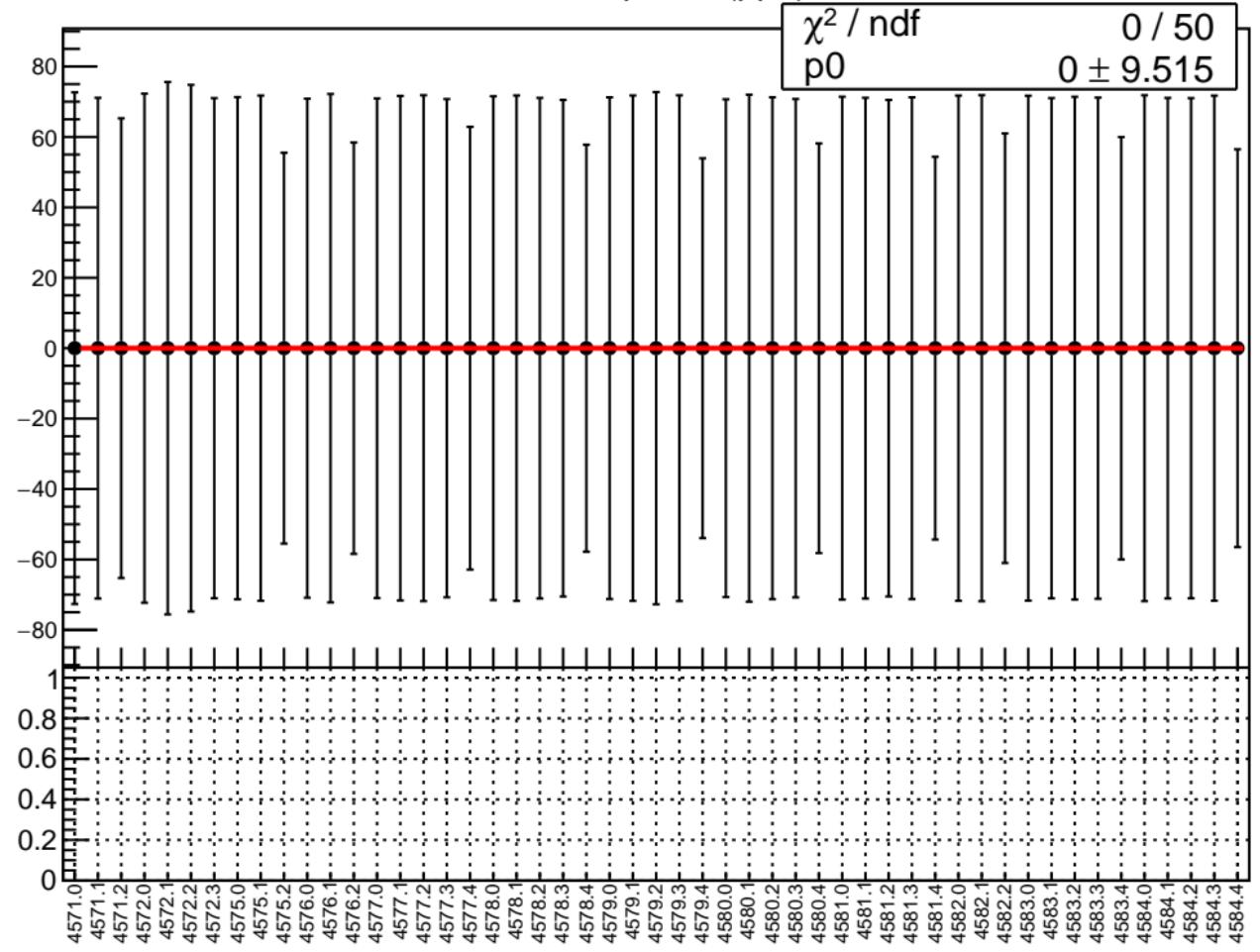


corr_usr_bpm8X RMS (ppm)

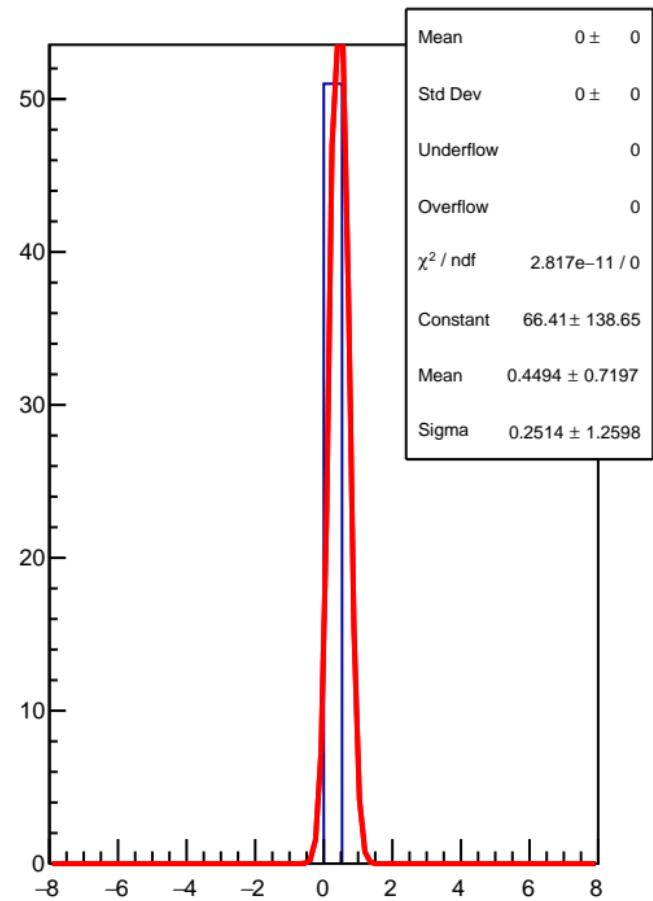
RMS (ppm)



corr_usr_bpm8Y (ppb)



1D pull distribution



corr_usr_bpm8Y RMS (ppm)

RMS (ppm)

