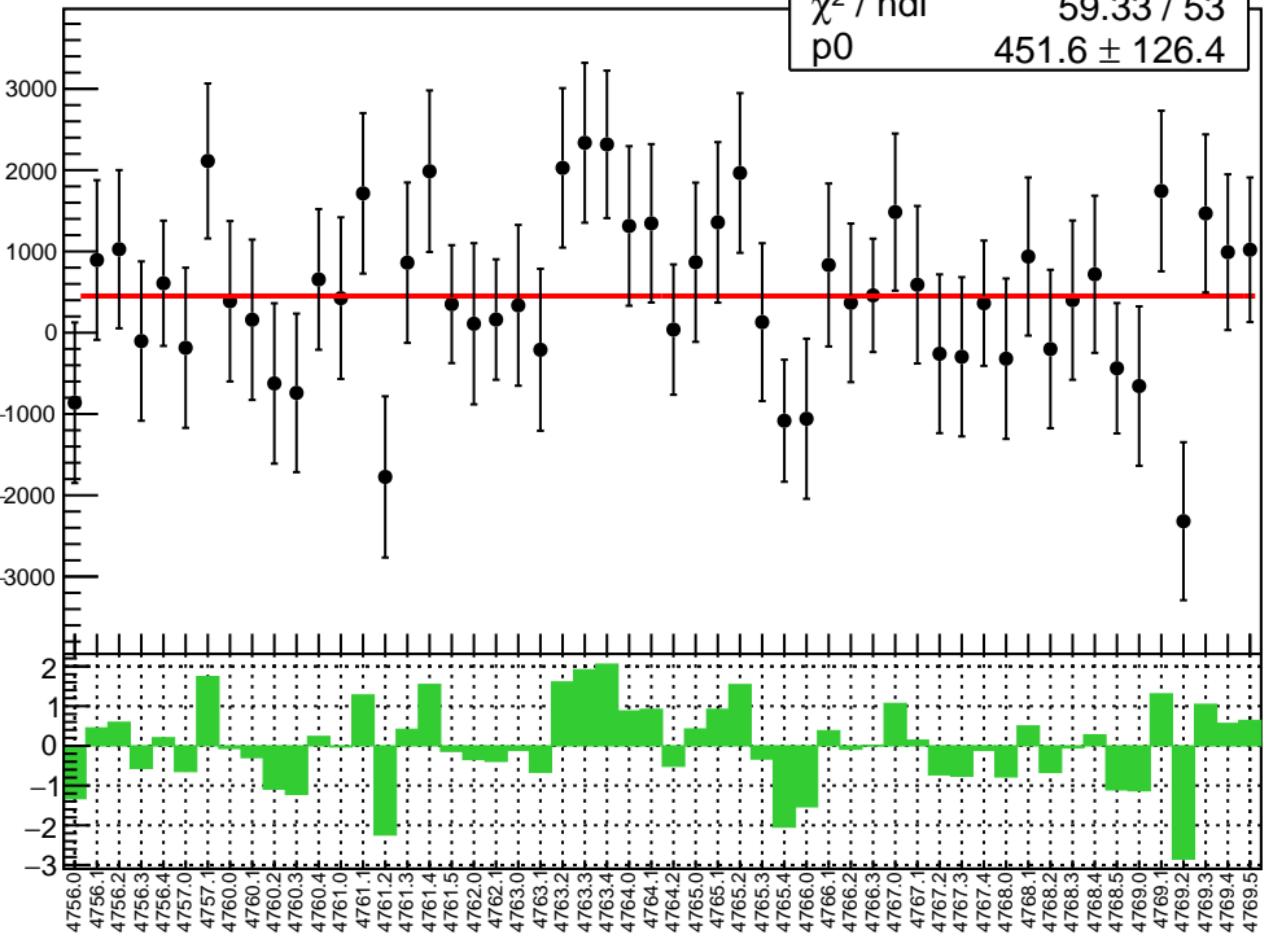
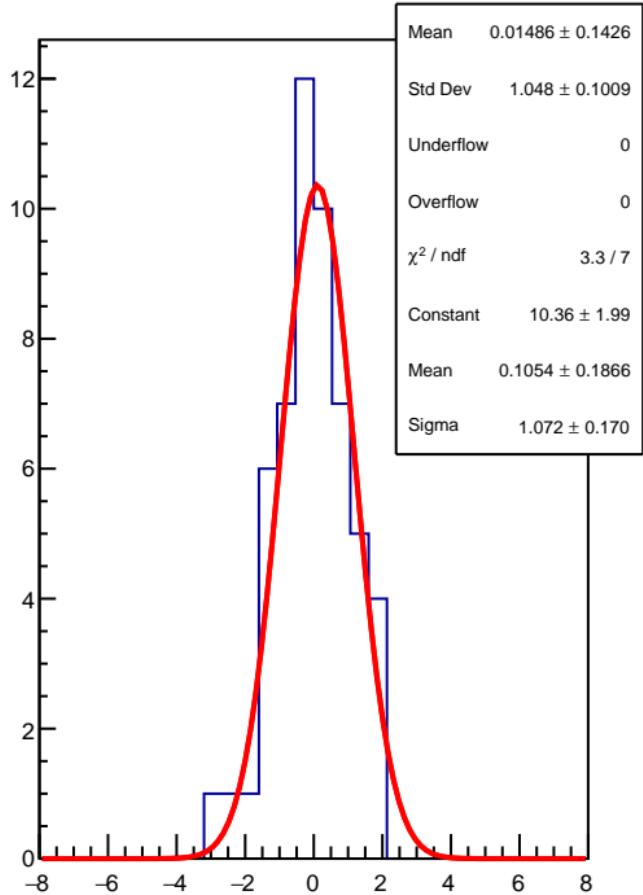


Adet (ppb)

χ^2 / ndf 59.33 / 53
p0 451.6 ± 126.4

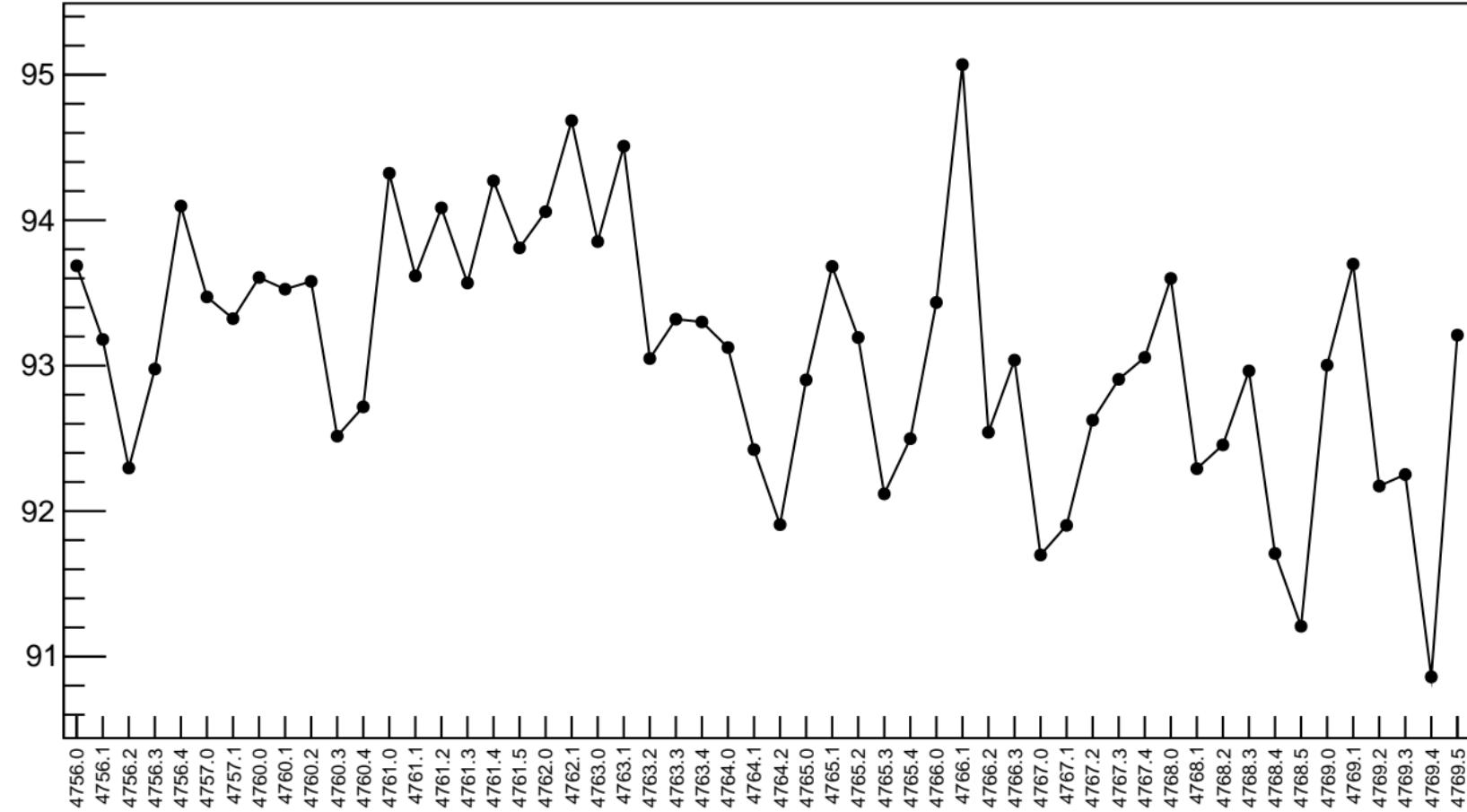


1D pull distribution

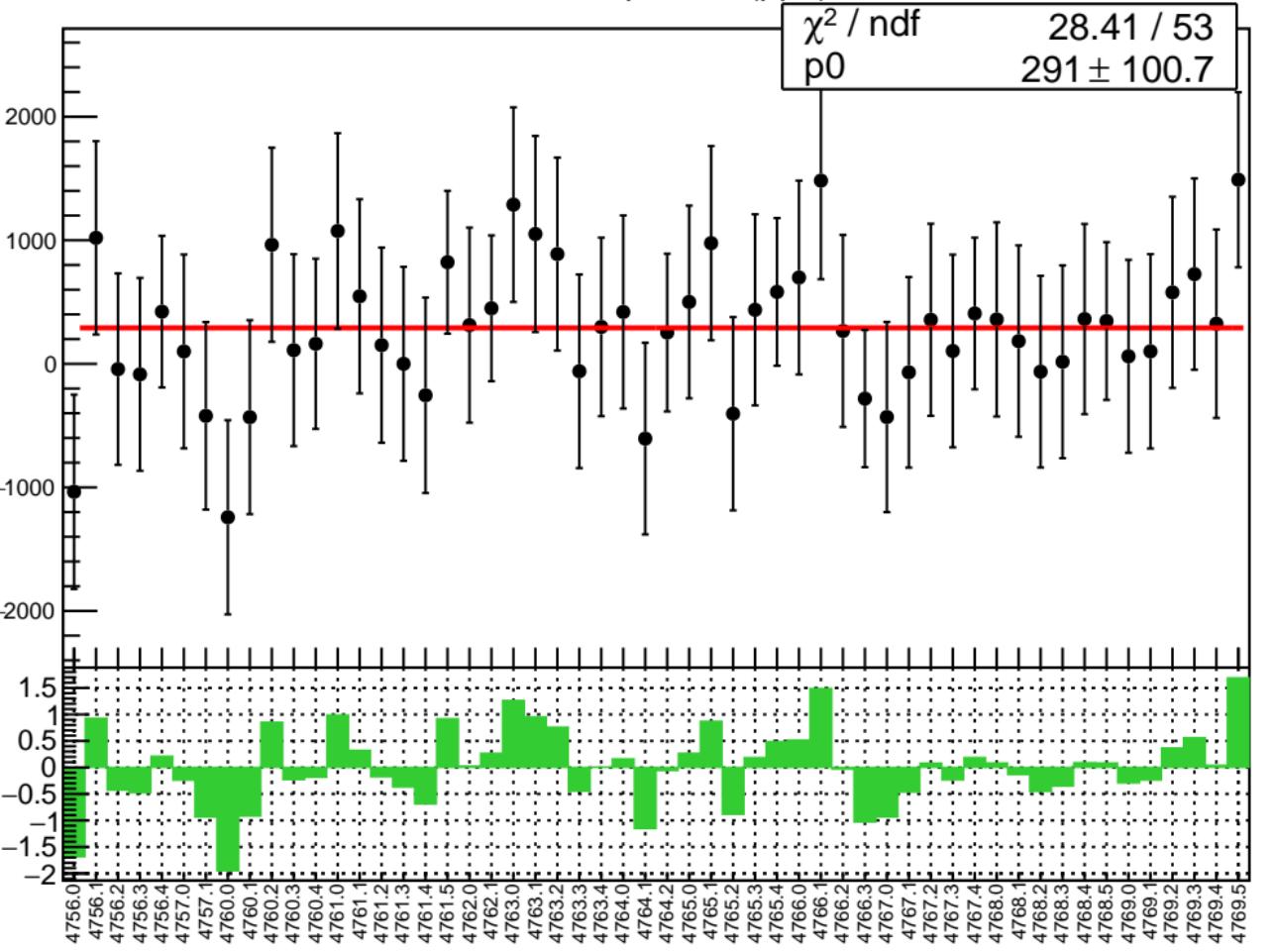


Adet RMS (ppm)

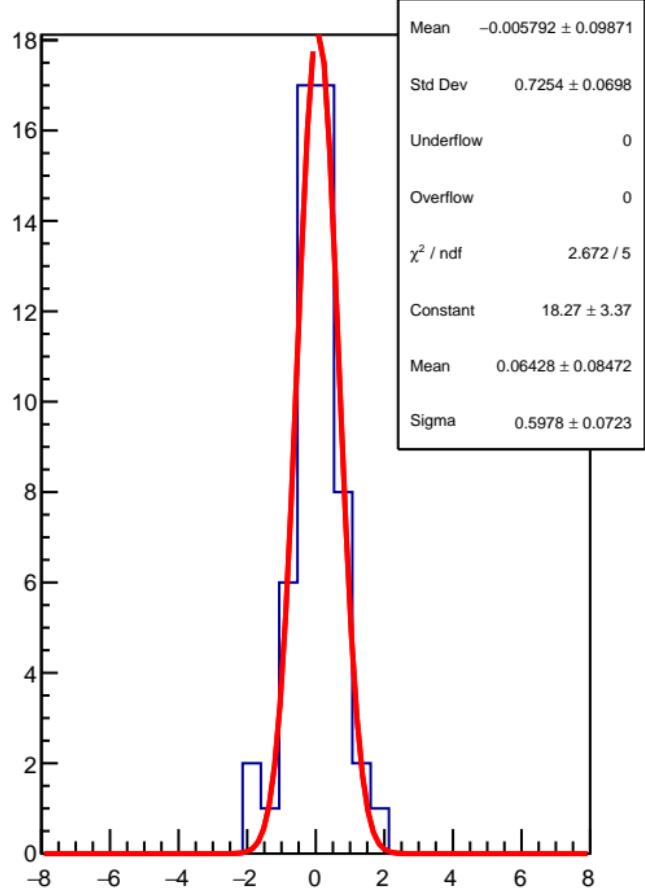
RMS (ppm)



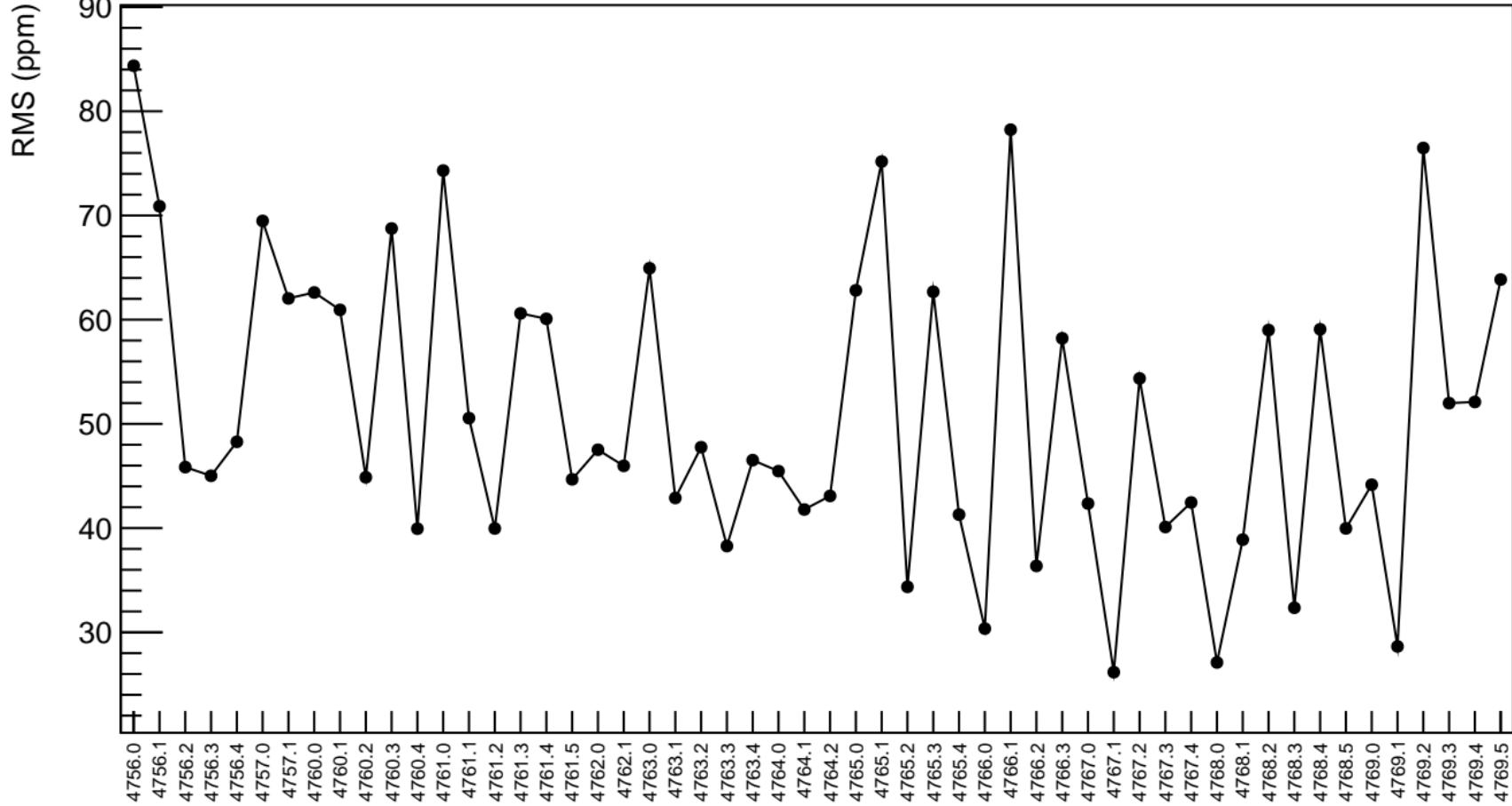
corr_Adet_bpm4eX (ppb)



1D pull distribution

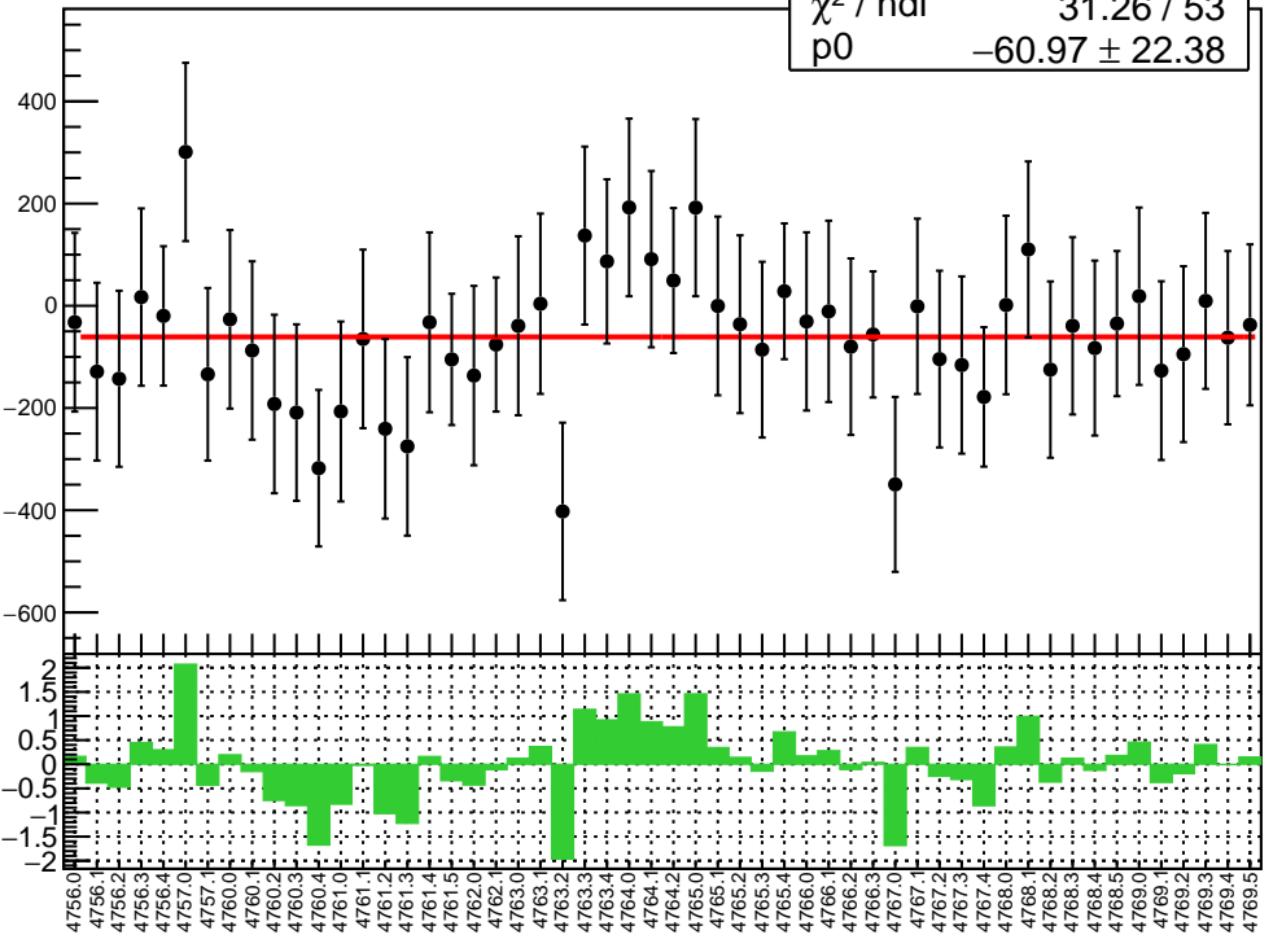


corr_Adet_bpm4eX RMS (ppm)

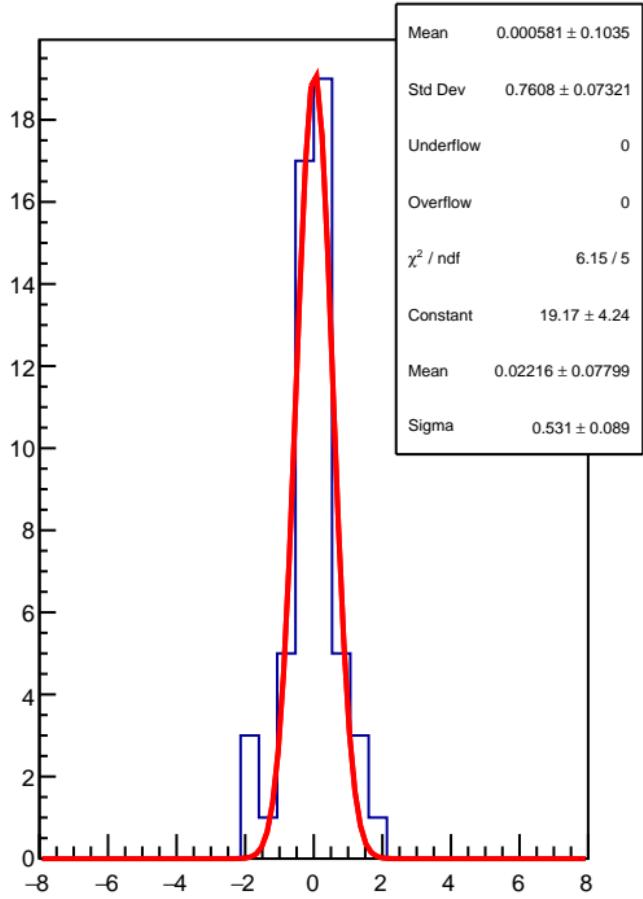


corr_Adet_bpm4eY (ppb)

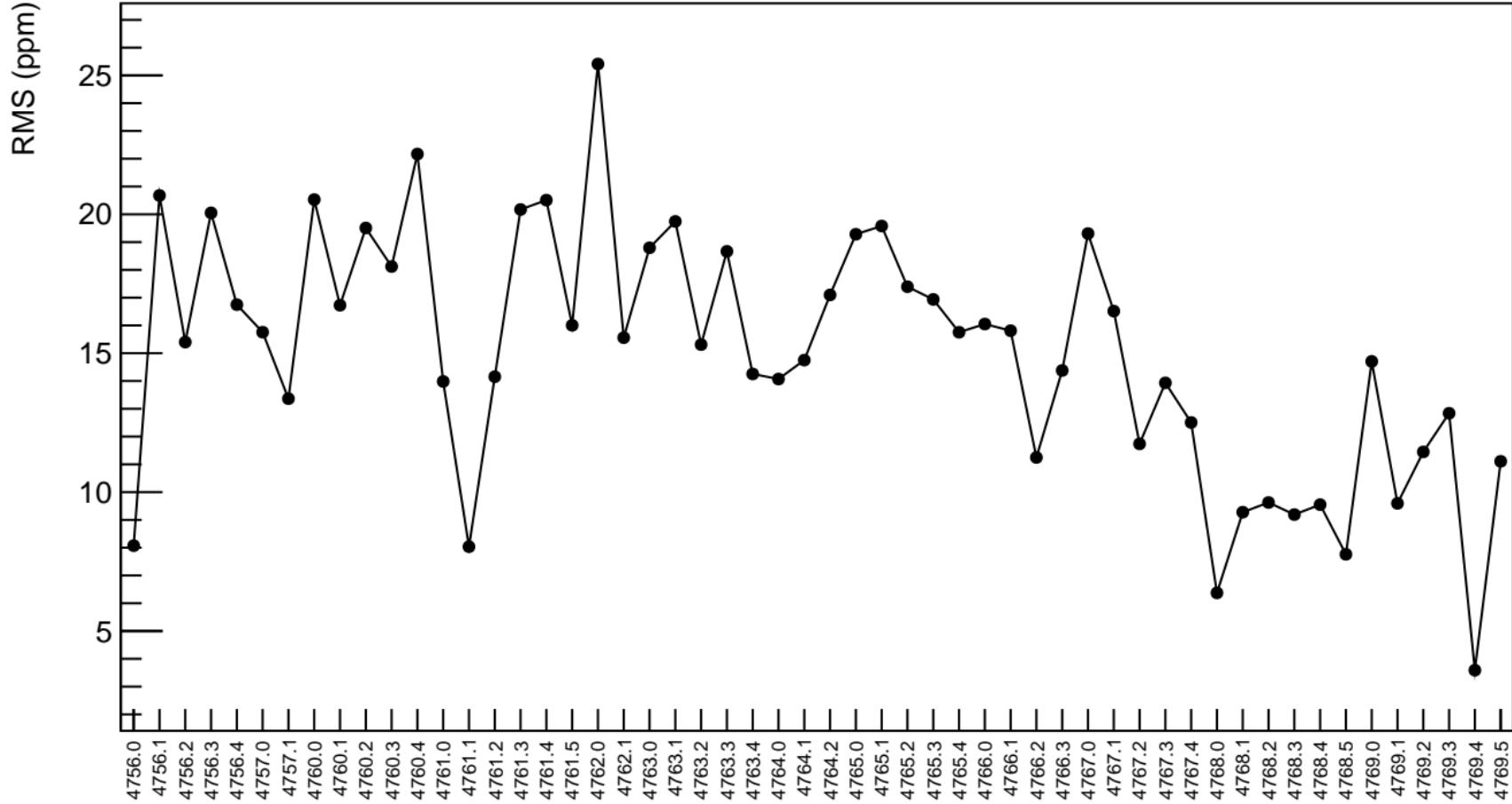
χ^2 / ndf 31.26 / 53
 p_0 -60.97 ± 22.38



1D pull distribution

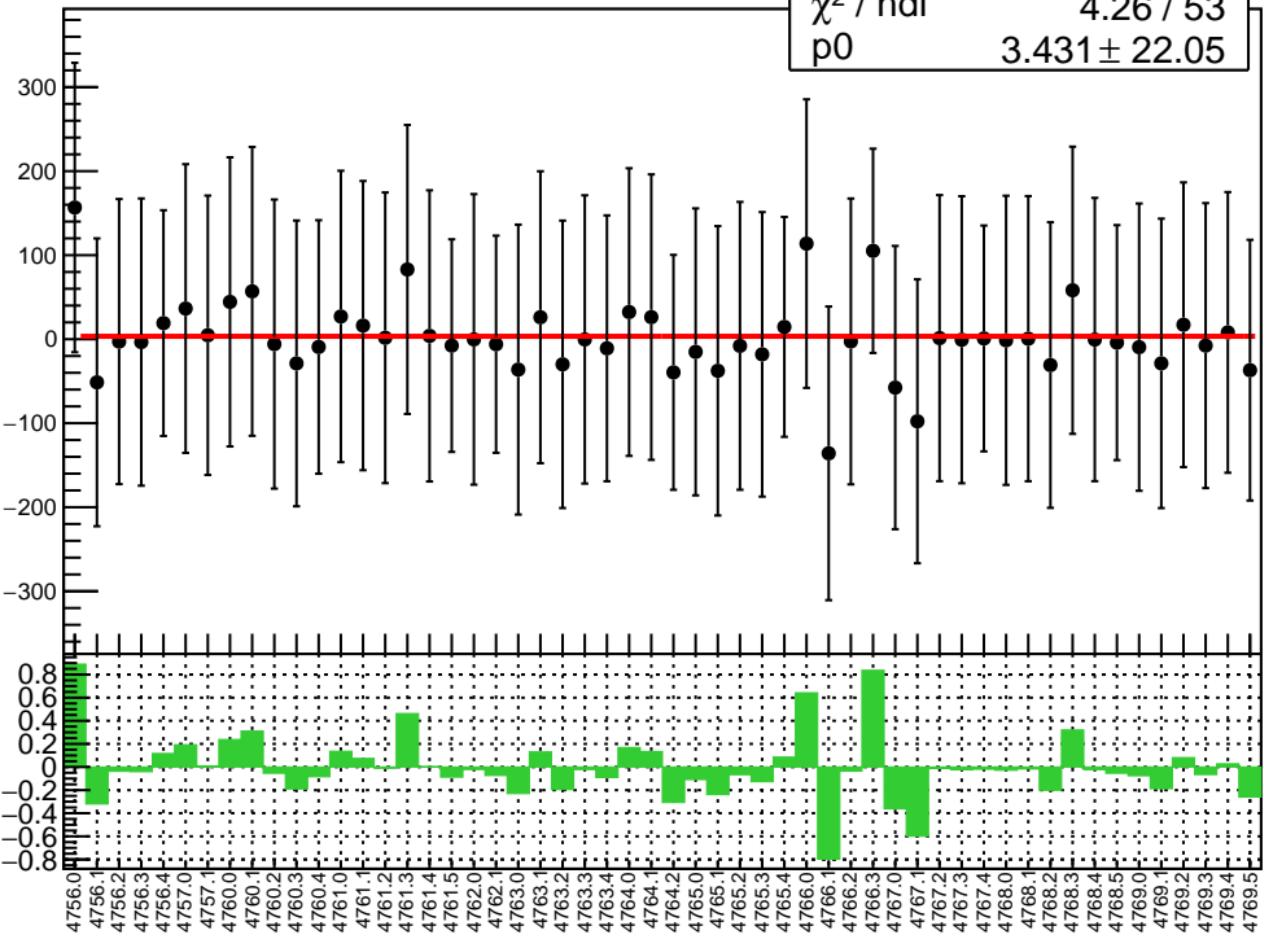


corr_Adet_bpm4eY RMS (ppm)

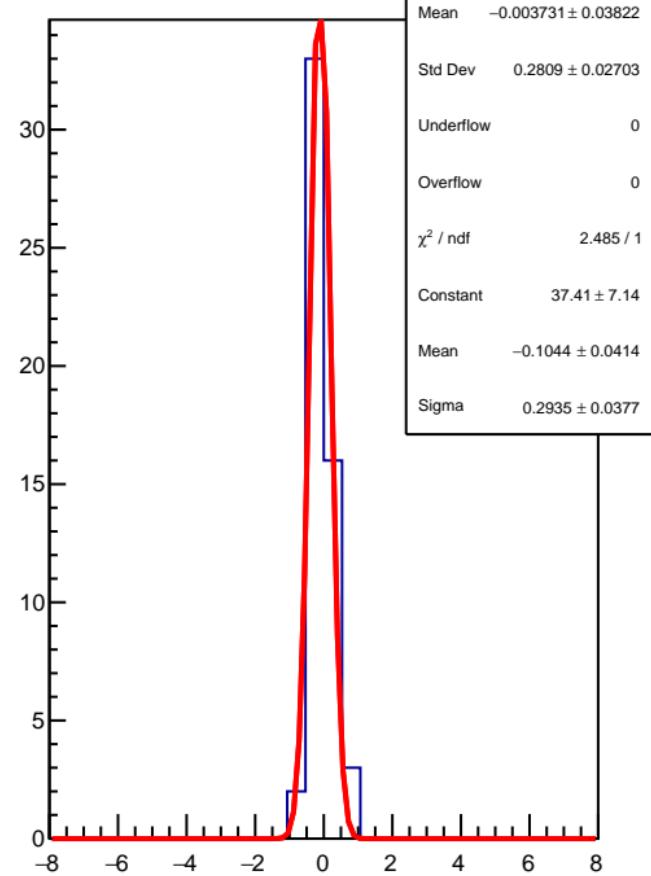


corr_Adet_bpm4aX (ppb)

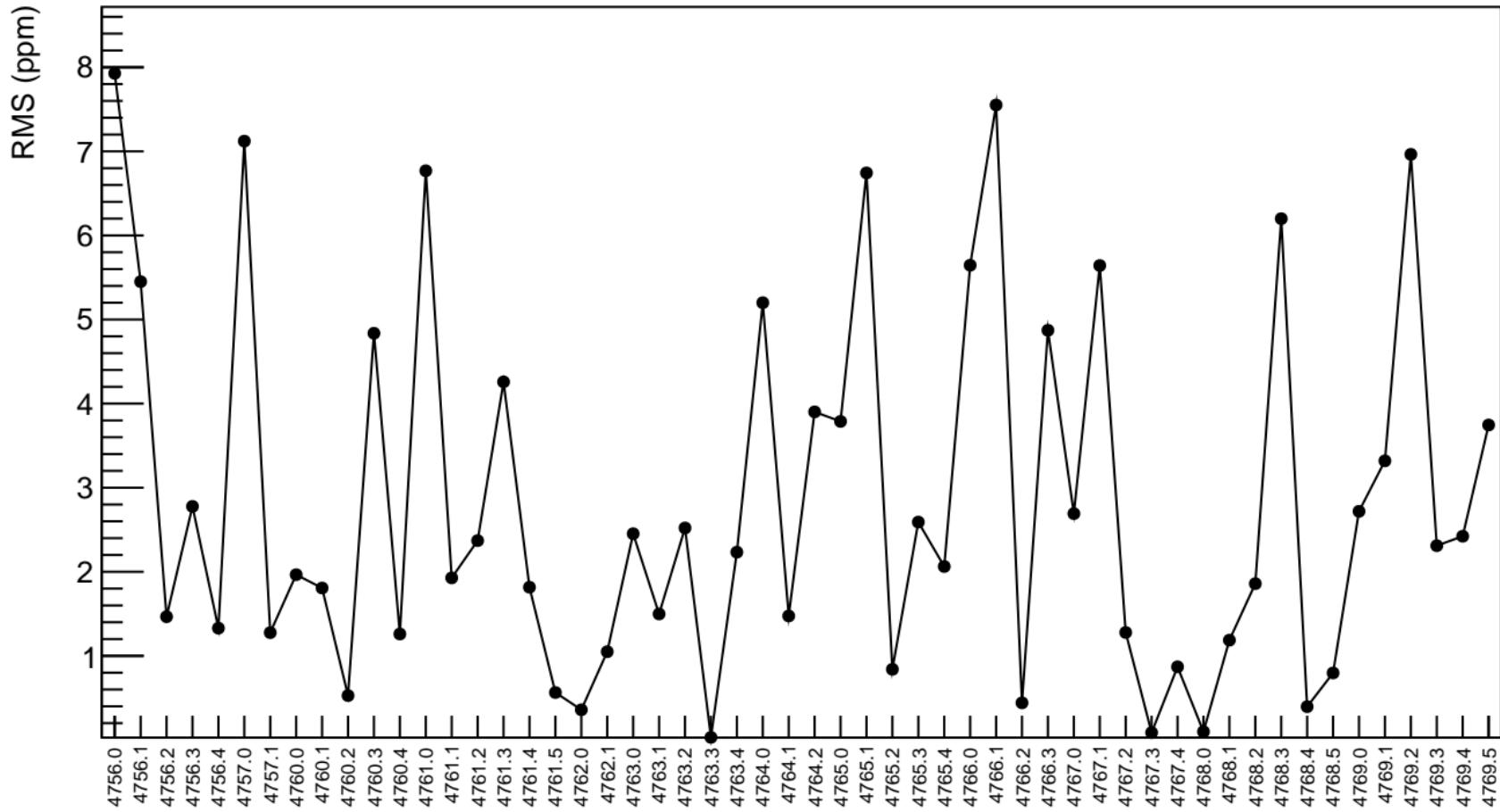
χ^2 / ndf 4.26 / 53
 p_0 3.431 ± 22.05



1D pull distribution

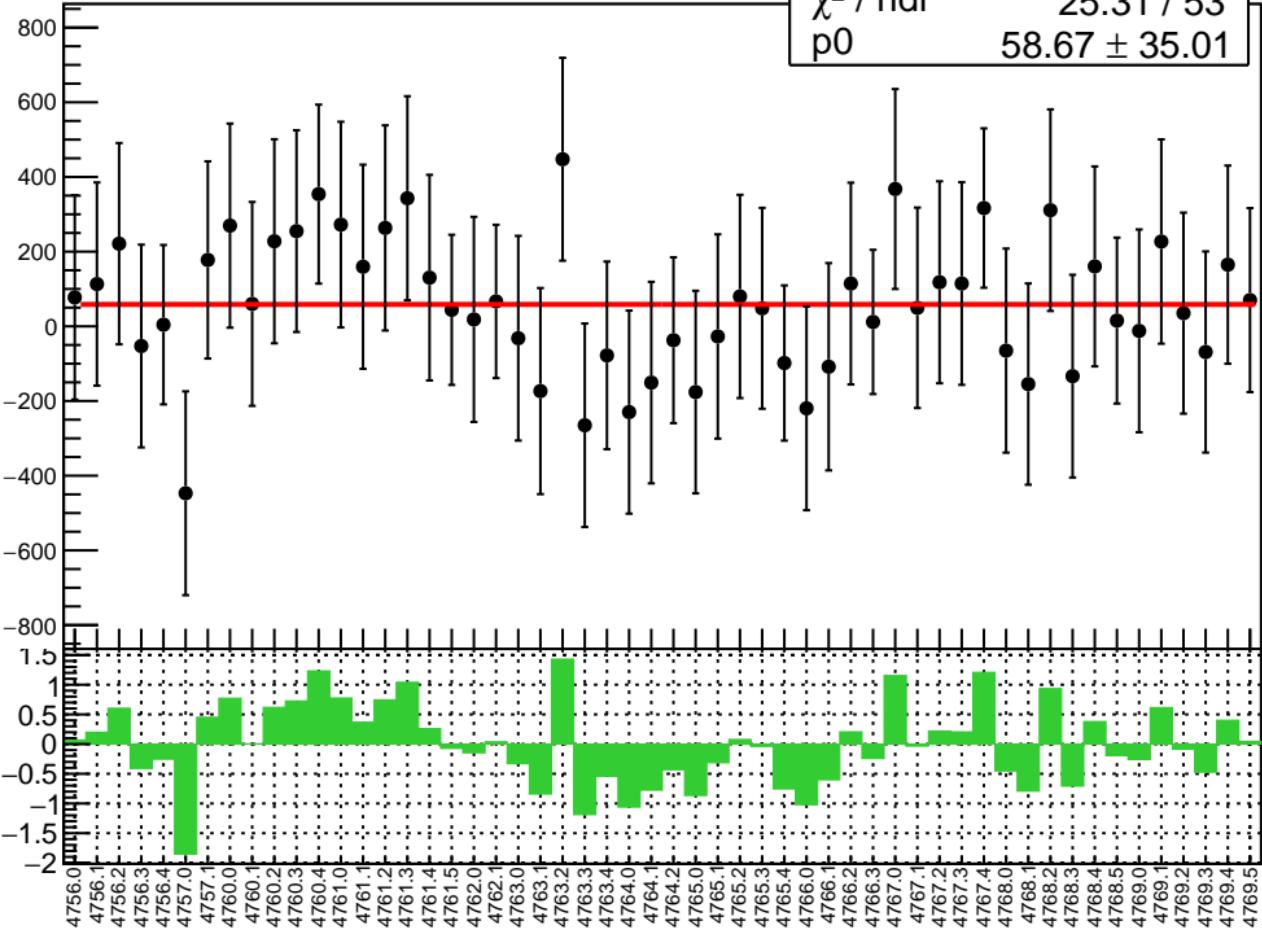


corr_Adet_bpm4aX RMS (ppm)

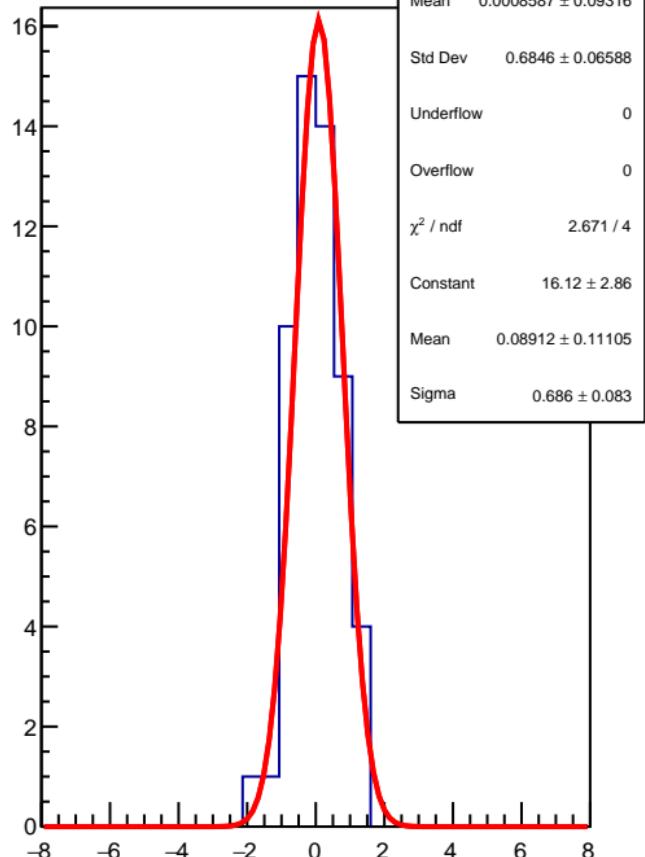


corr_Adet_bpm4aY (ppb)

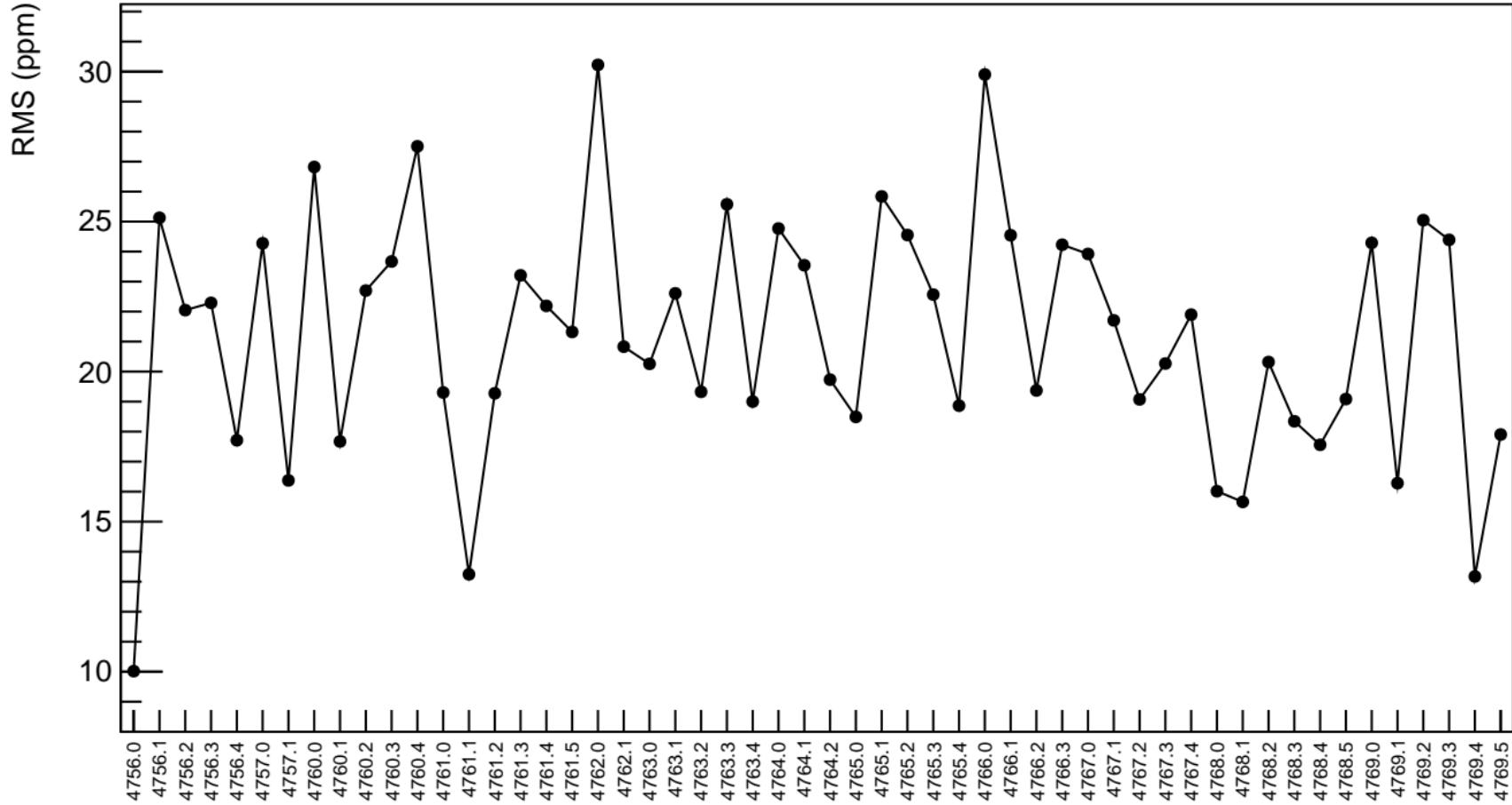
χ^2 / ndf 25.31 / 53
p0 58.67 ± 35.01



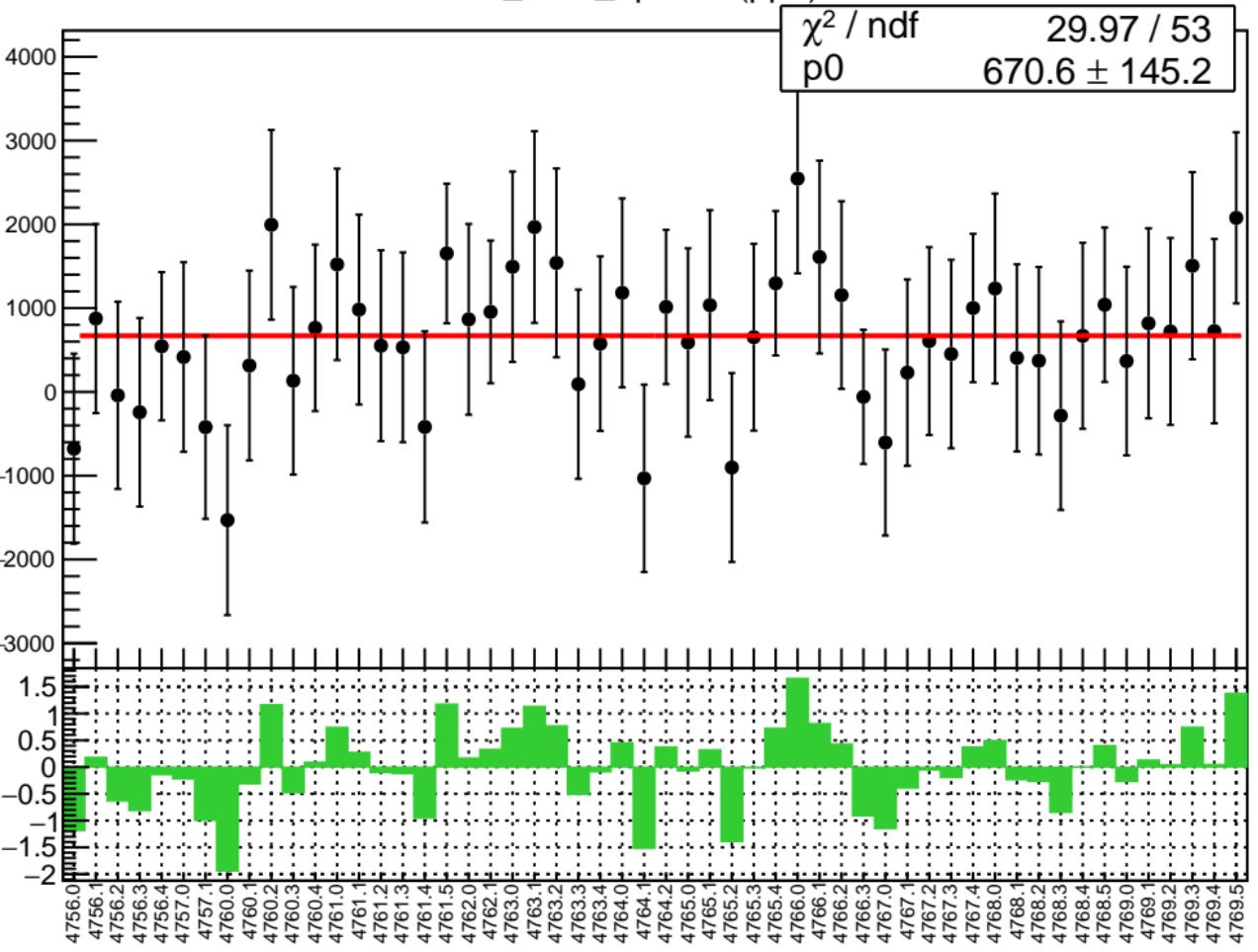
1D pull distribution



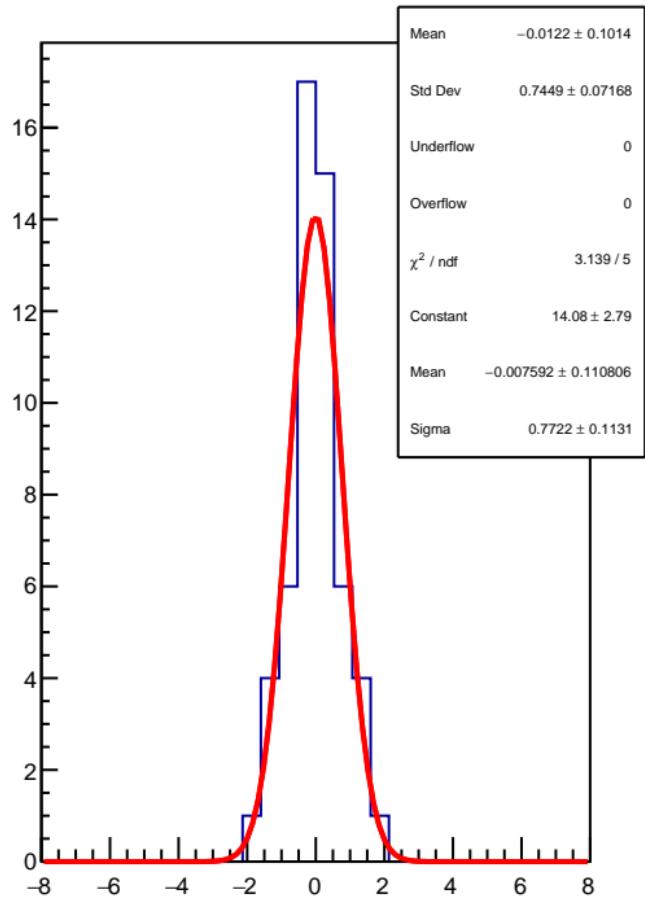
corr_Adet_bpm4aY RMS (ppm)



corr_Adet_bpm1X (ppb)

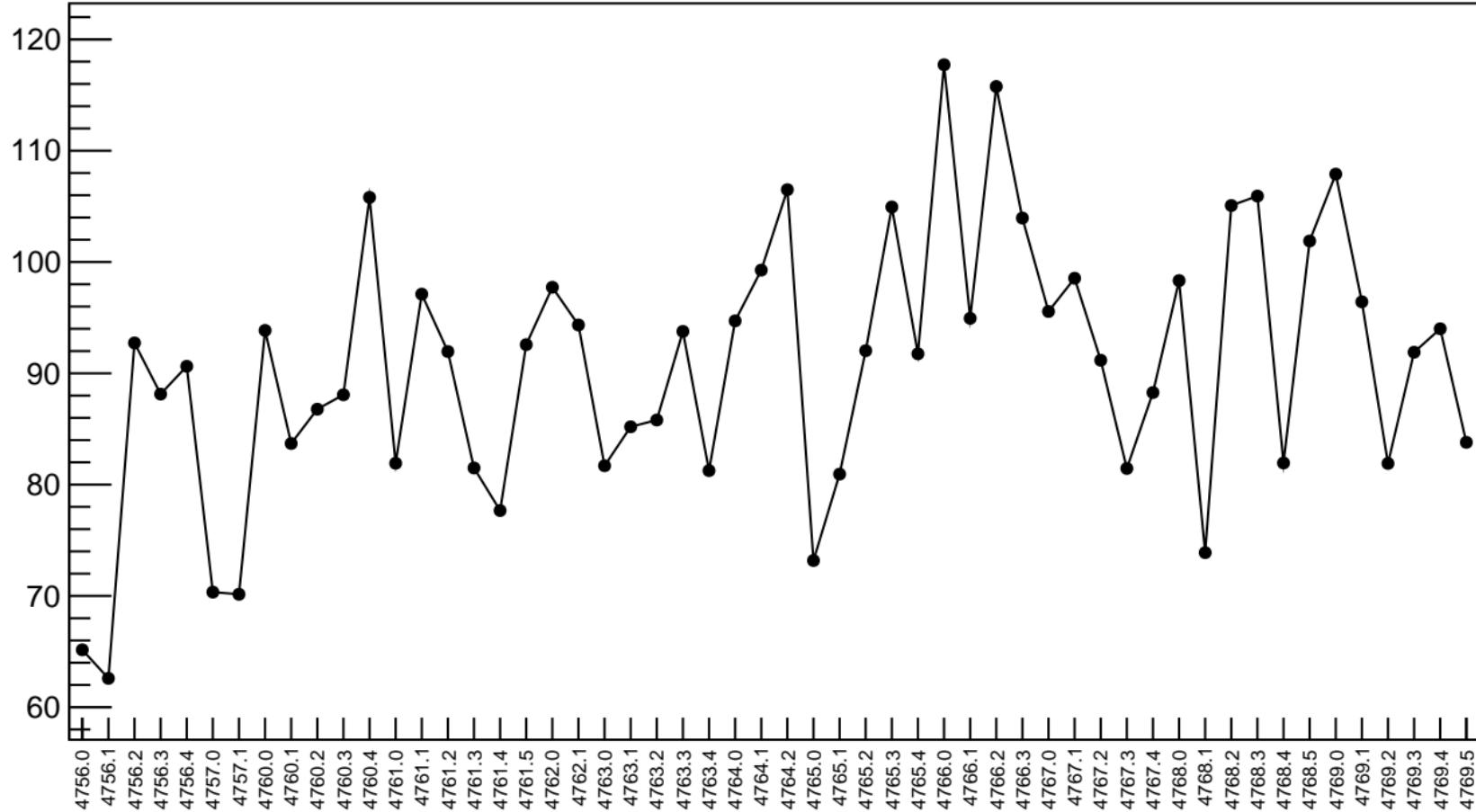


1D pull distribution



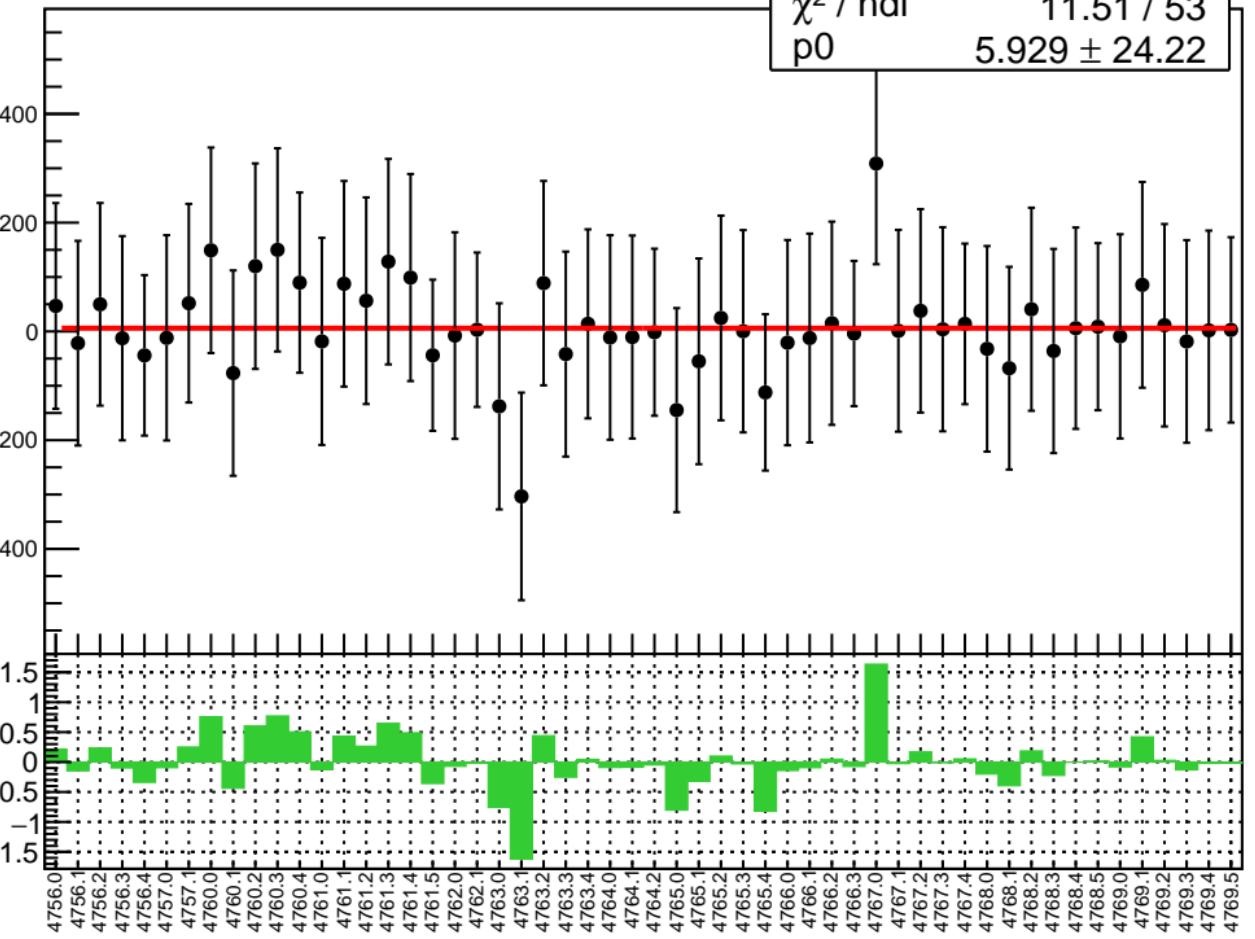
corr_Adet_bpm1X RMS (ppm)

RMS (ppm)

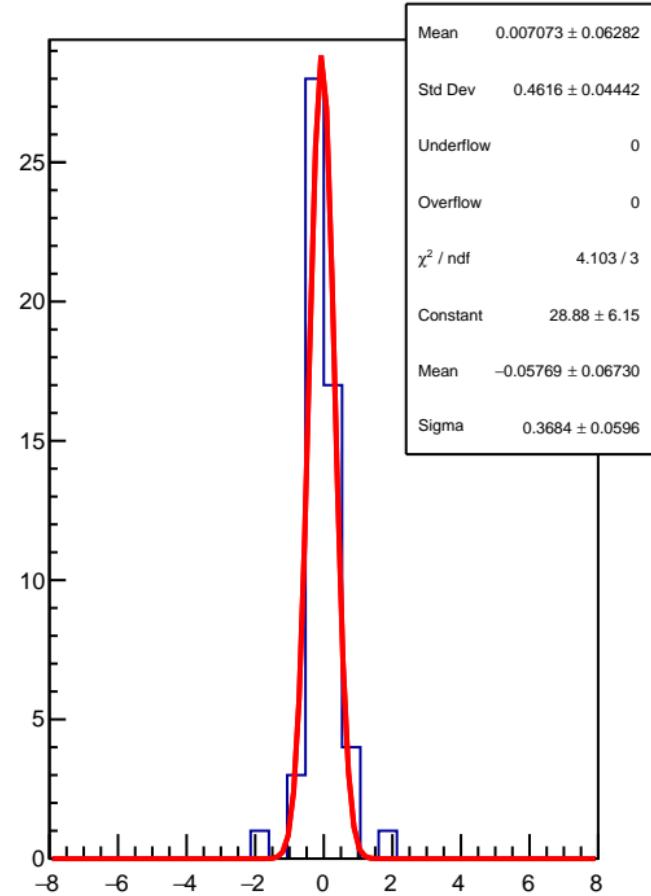


corr_Adet_bpm1Y (ppb)

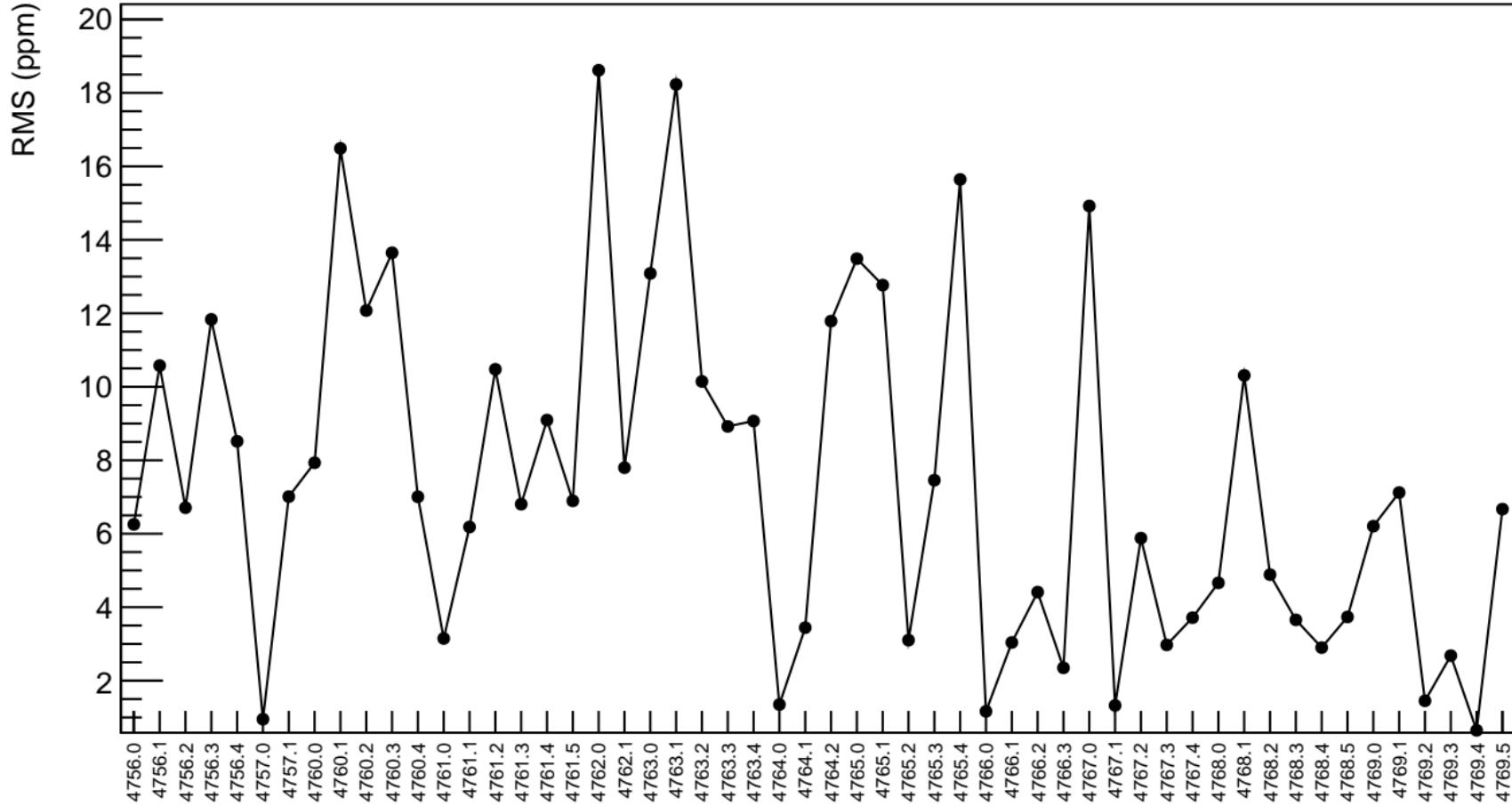
χ^2 / ndf 11.51 / 53
p0 5.929 ± 24.22



1D pull distribution

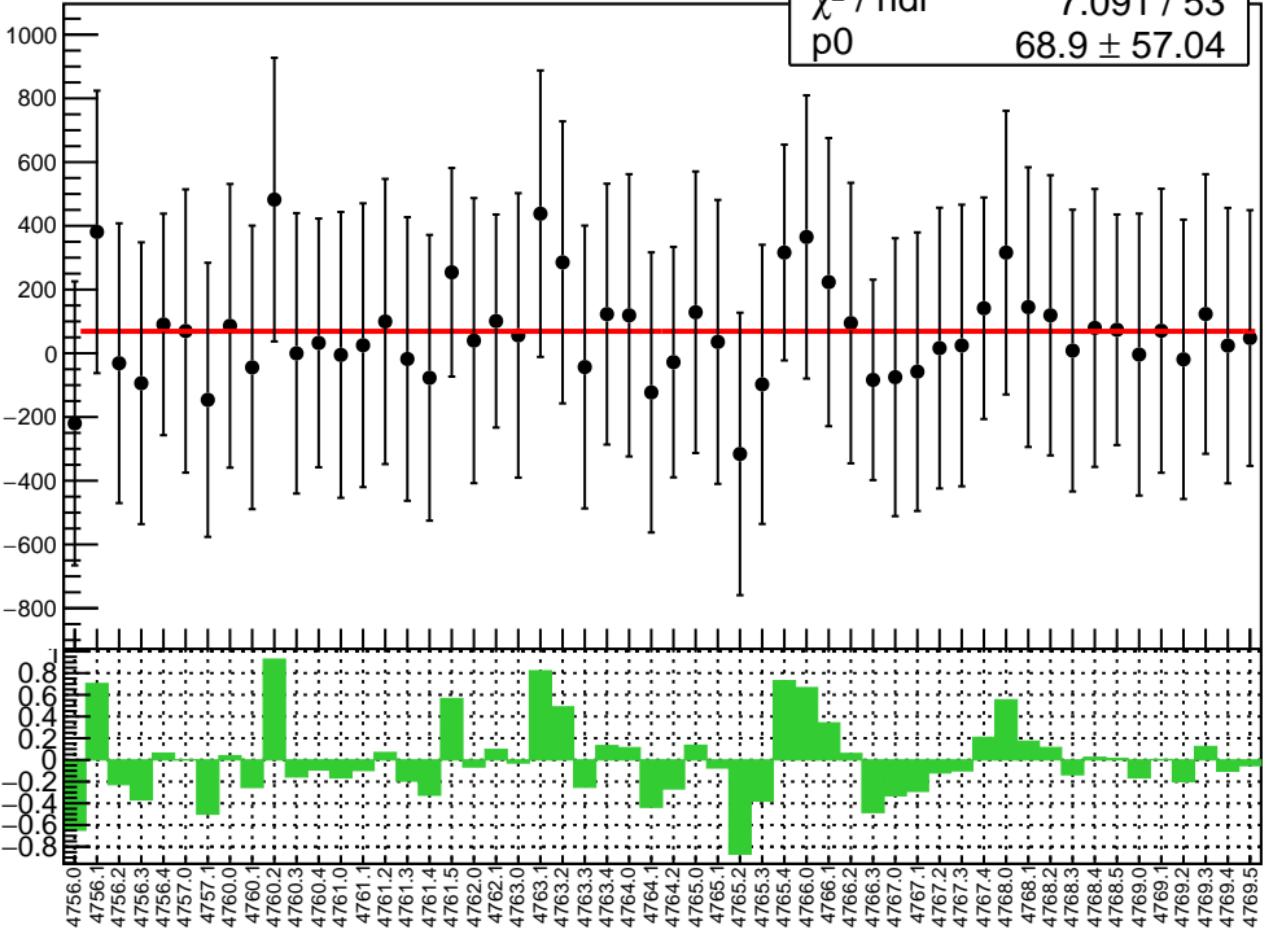


corr_Adet_bpm1Y RMS (ppm)

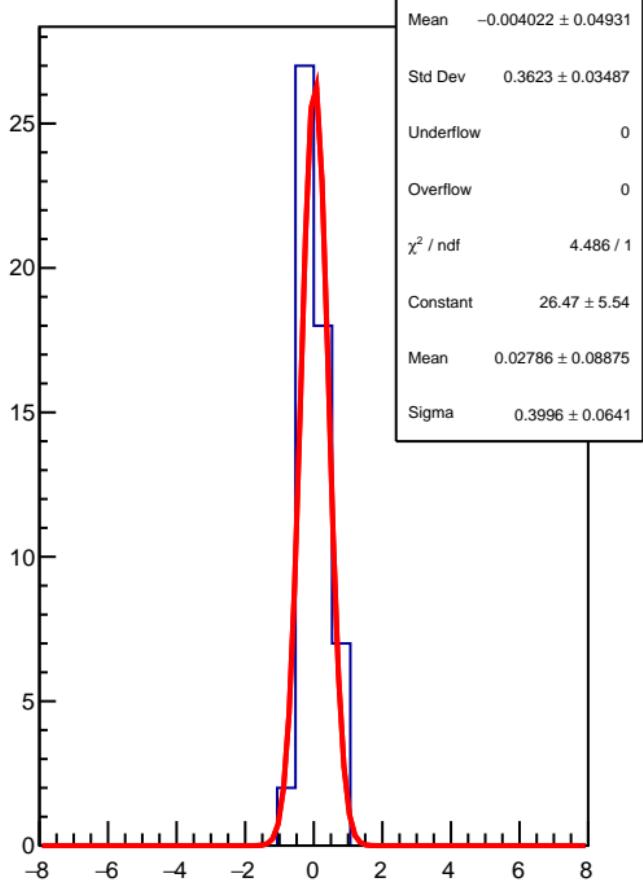


corr_Adet_bpm16X (ppb)

χ^2 / ndf 7.091 / 53
p0 68.9 ± 57.04

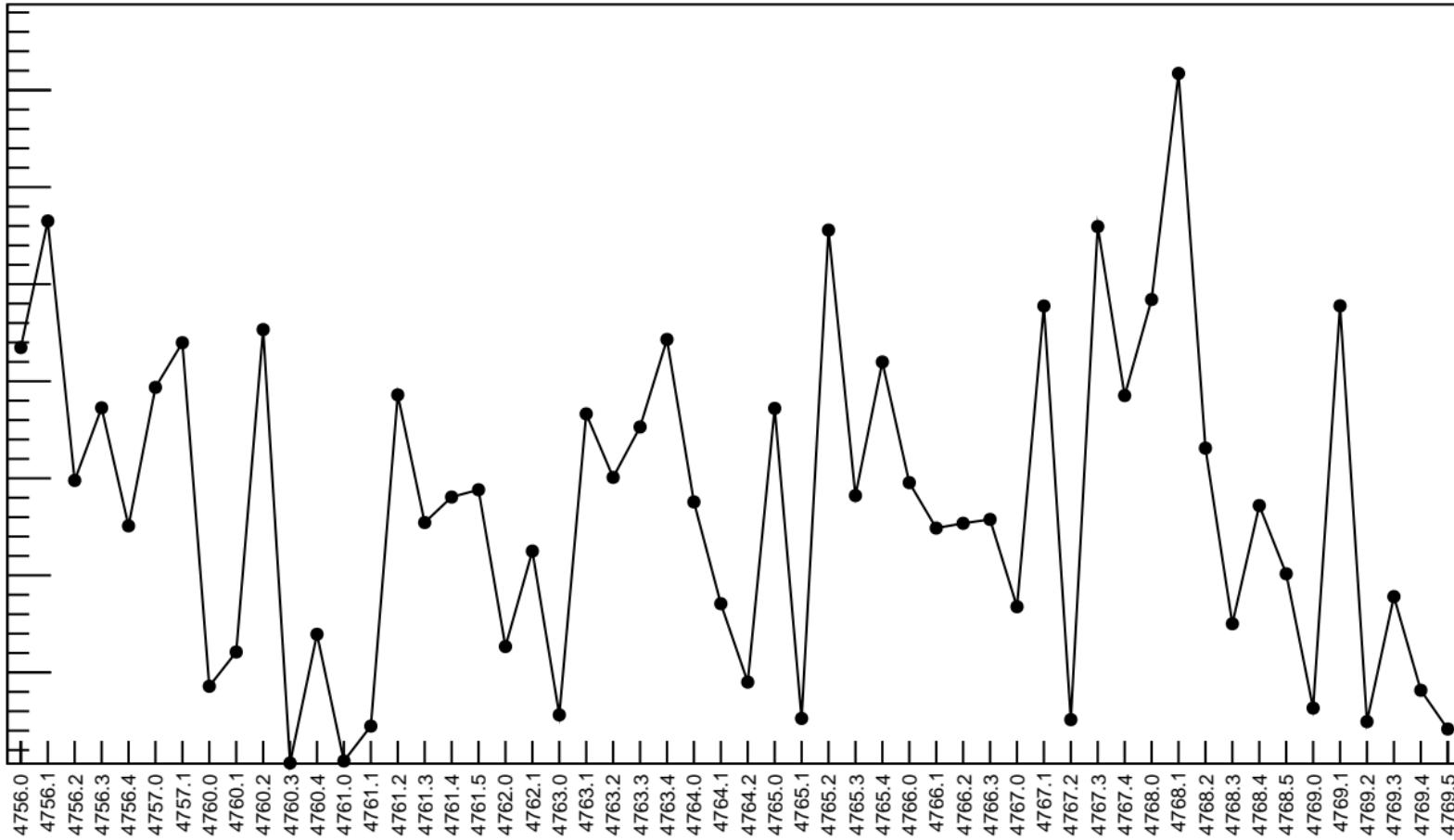


1D pull distribution



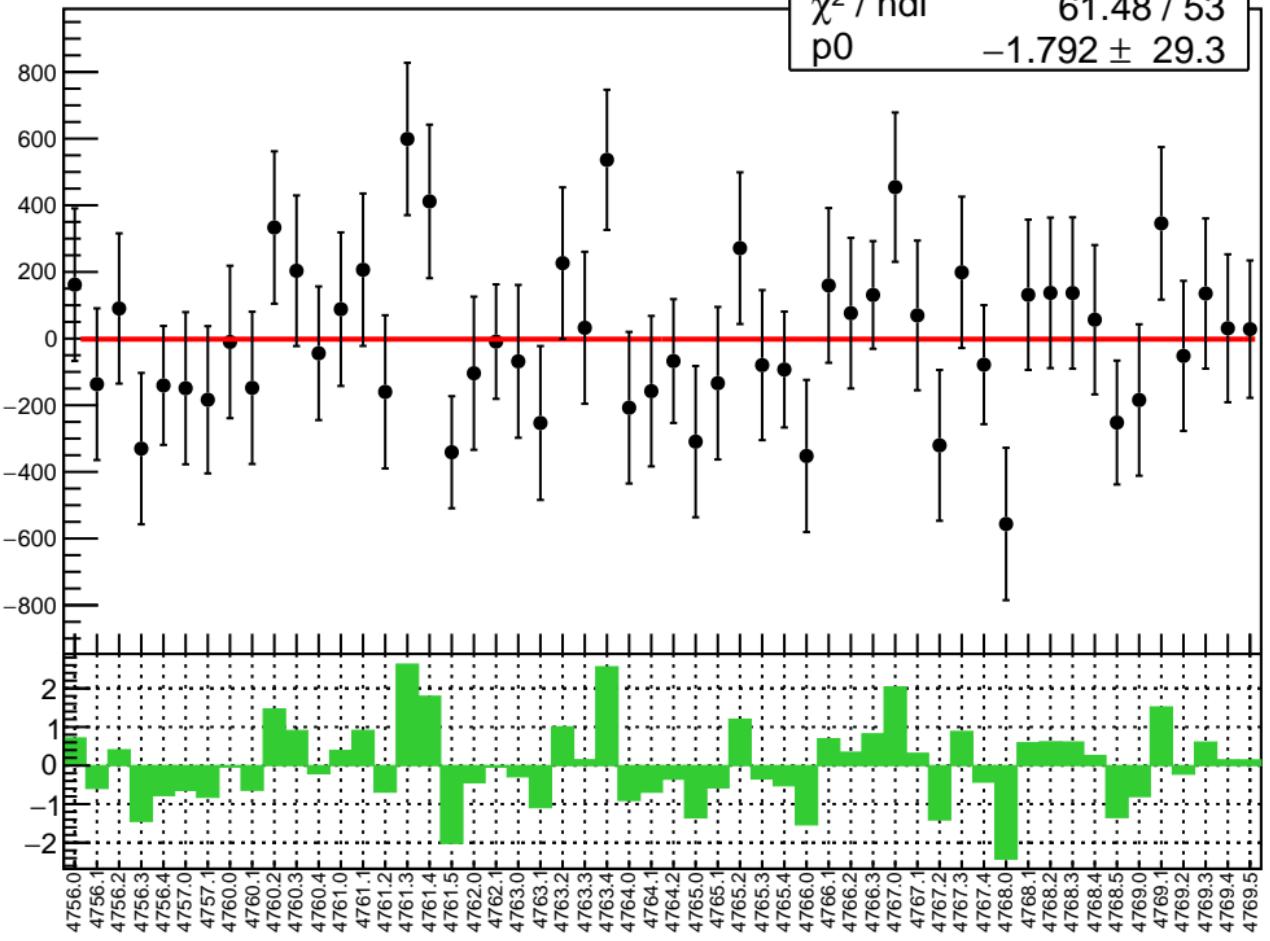
corr_Adet_bpm16X RMS (ppm)

RMS (ppm)

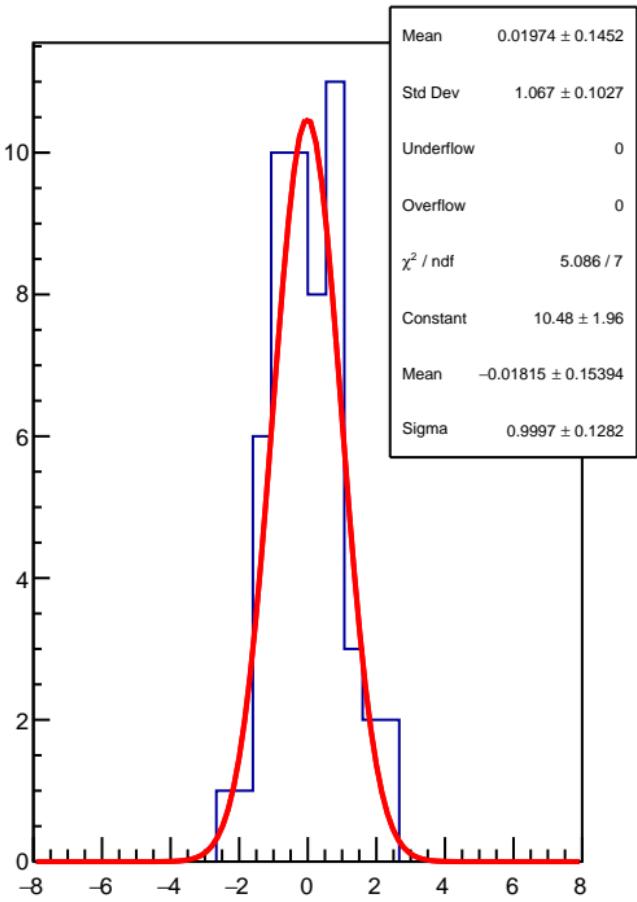


corr_Adet_bpm16Y (ppb)

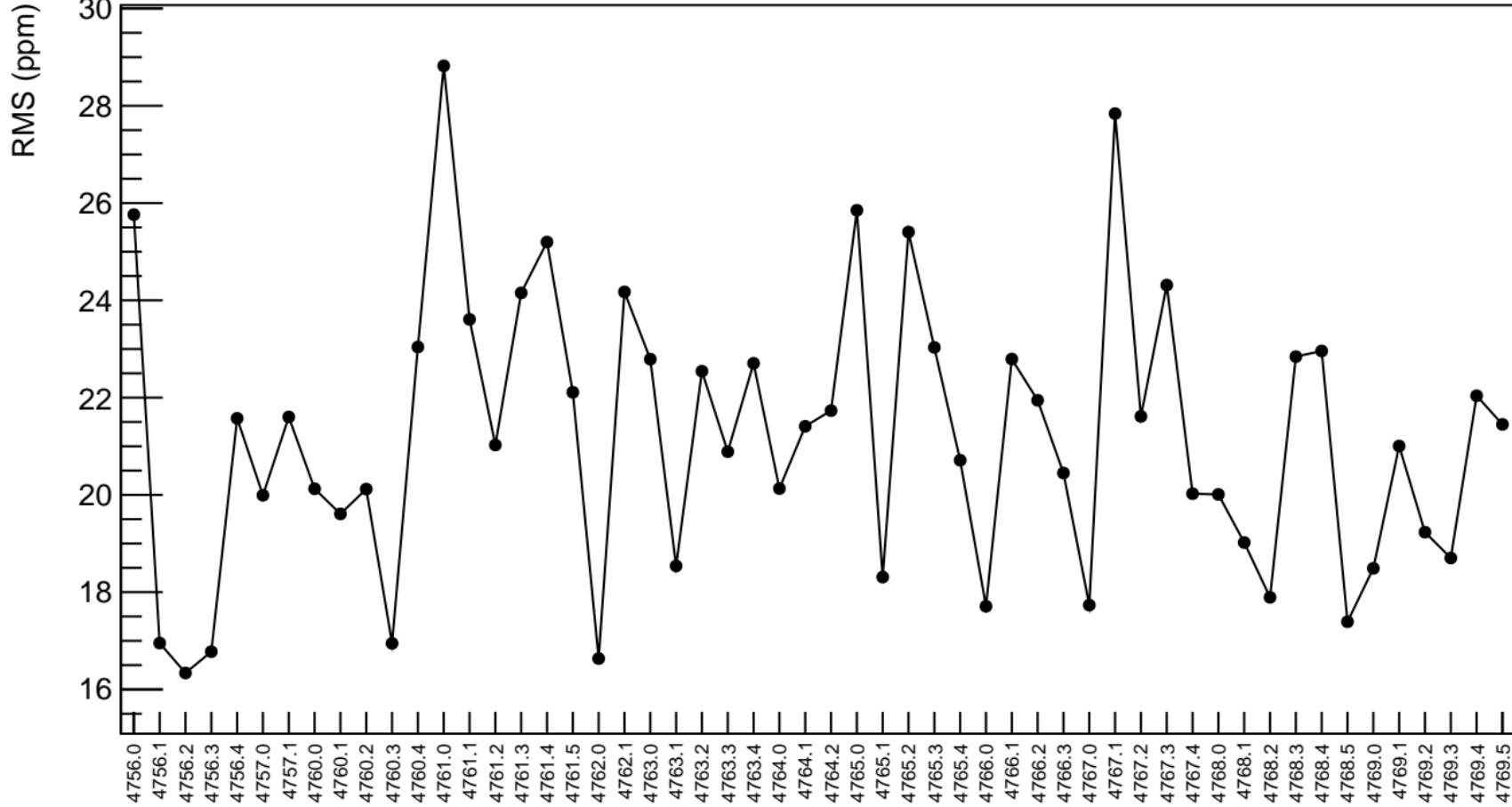
χ^2 / ndf 61.48 / 53
p0 -1.792 ± 29.3



1D pull distribution

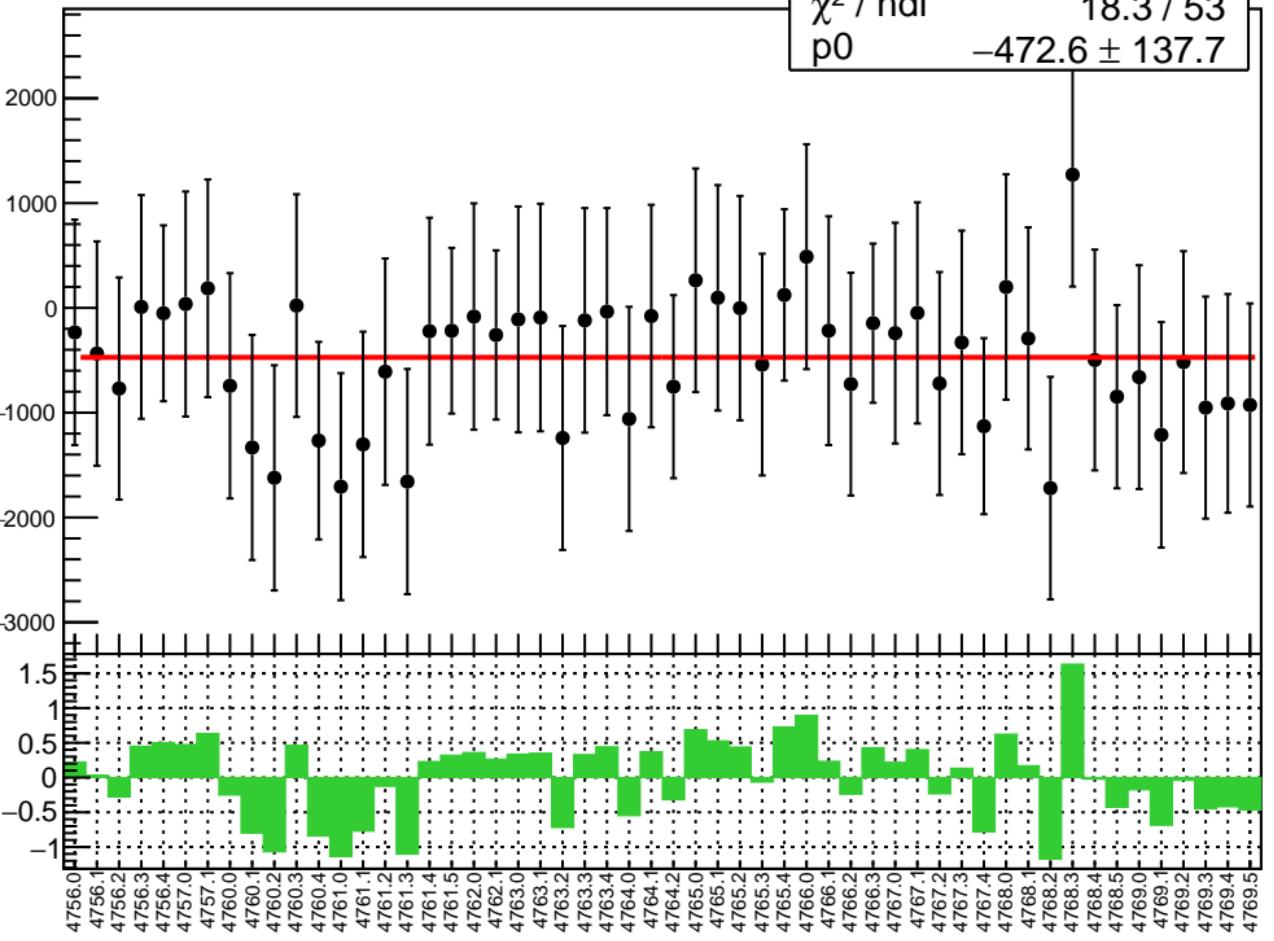


corr_Adet_bpm16Y RMS (ppm)

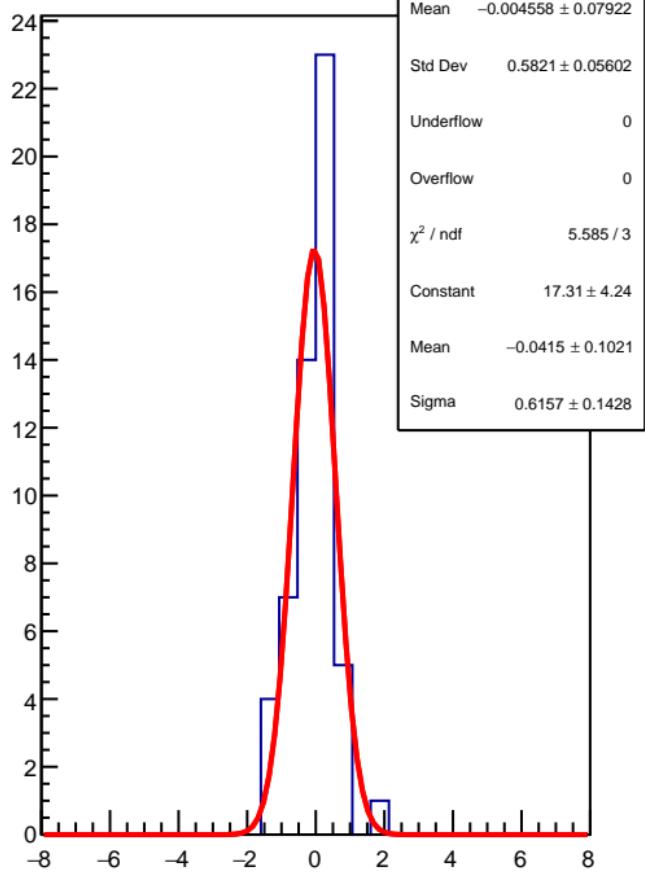


corr_Adet_bpm12X (ppb)

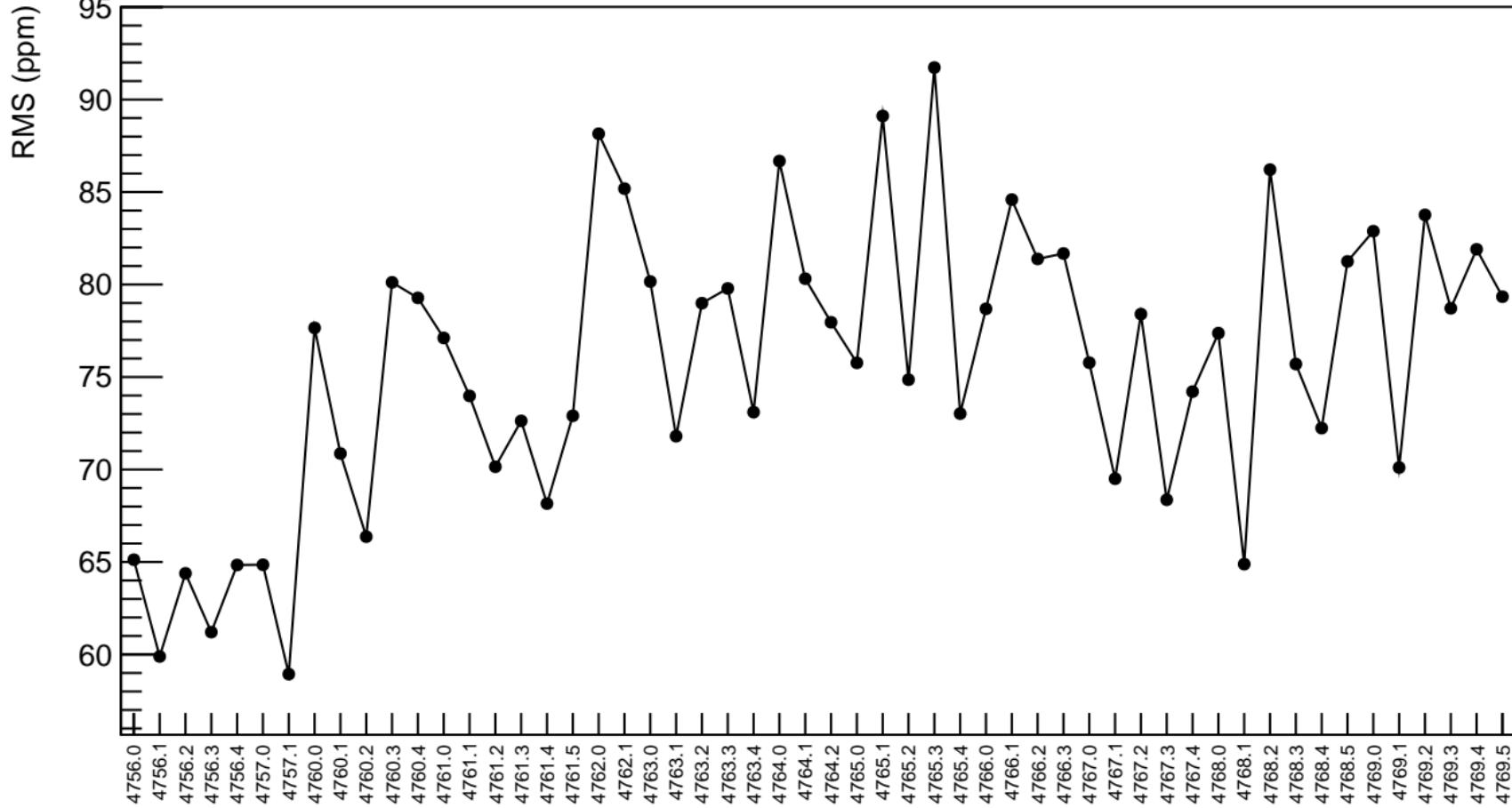
χ^2 / ndf 18.3 / 53
p0 -472.6 ± 137.7



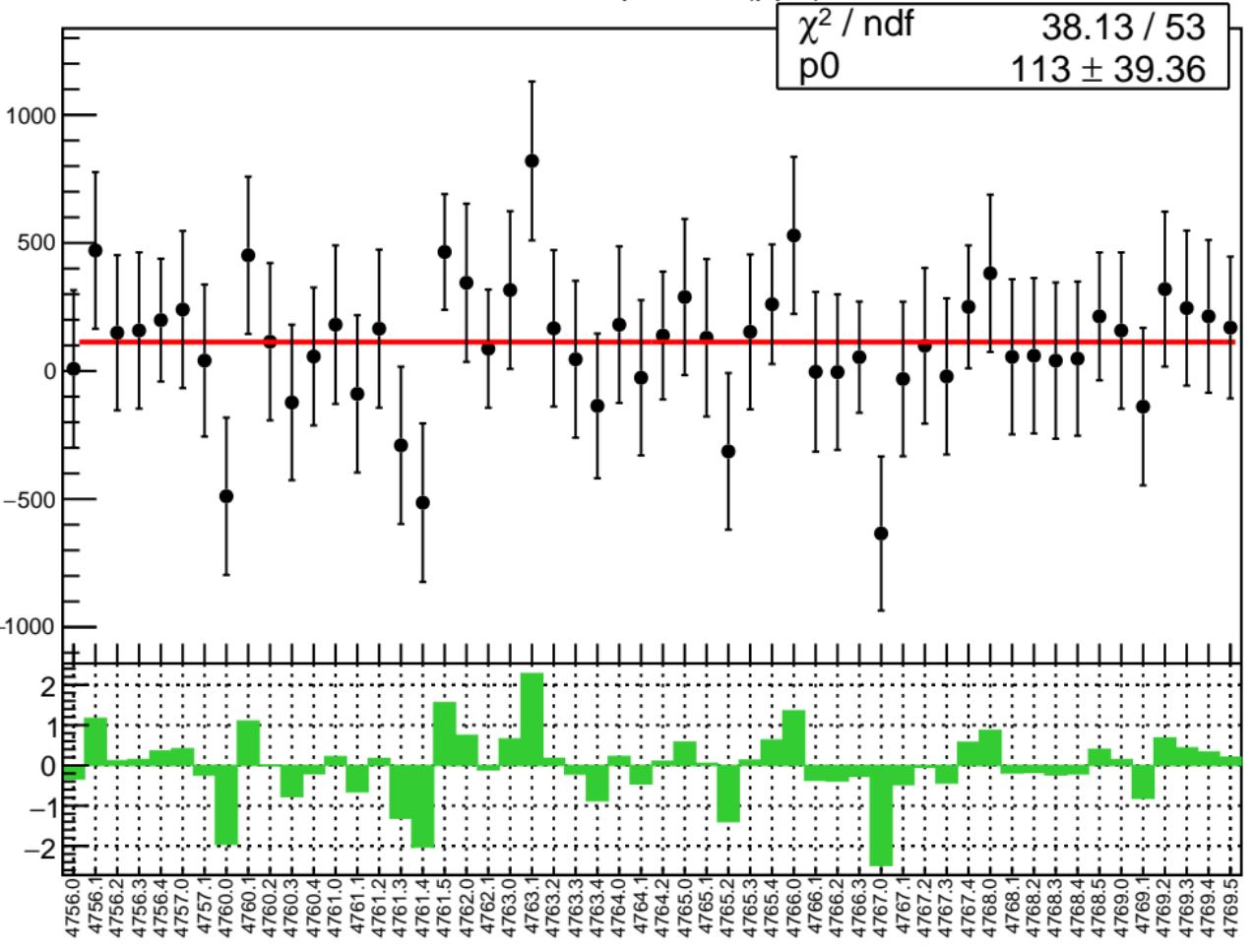
1D pull distribution



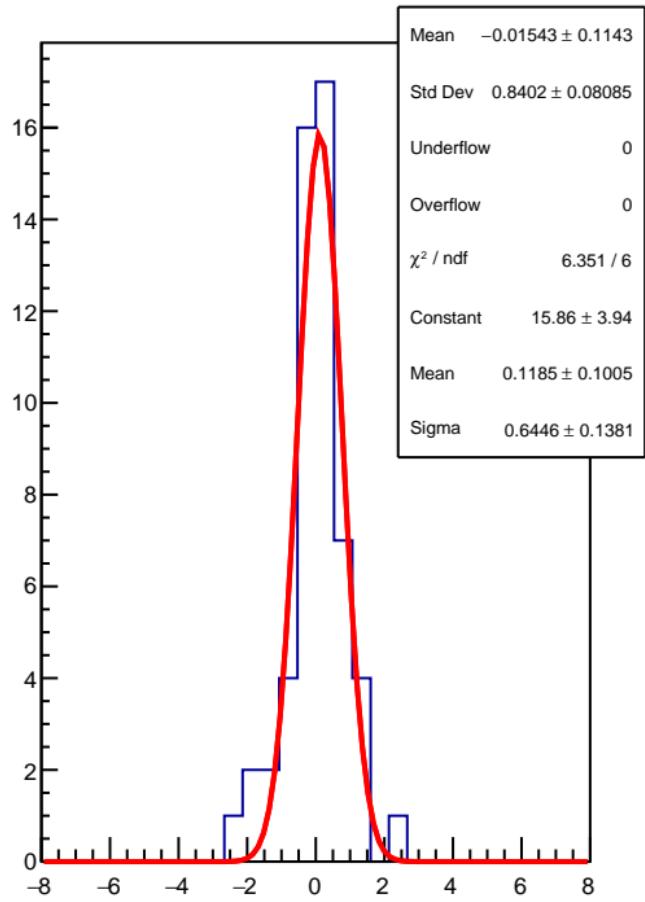
corr_Adet_bpm12X RMS (ppm)



corr_Adet_bpm12Y (ppb)

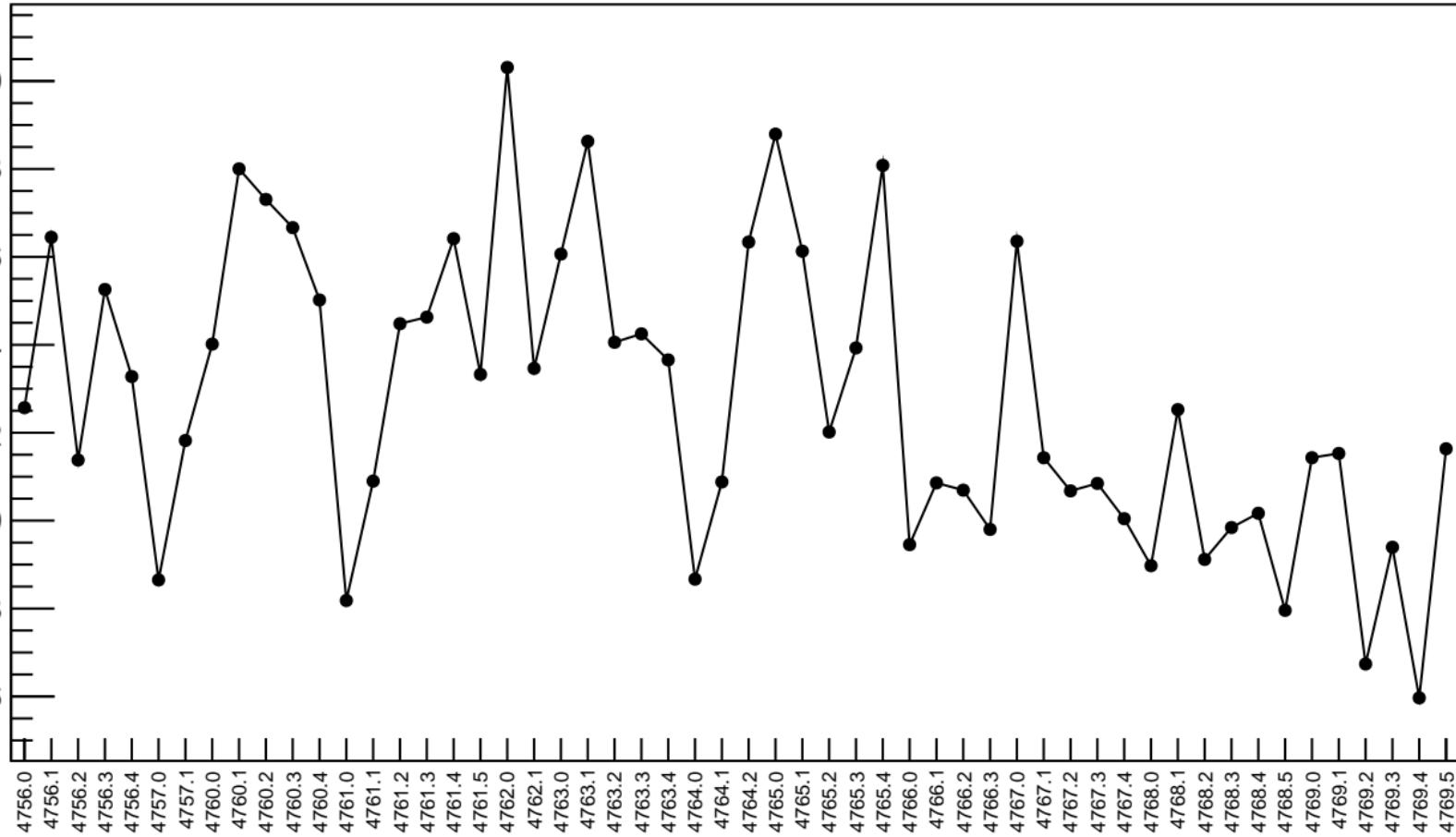


1D pull distribution

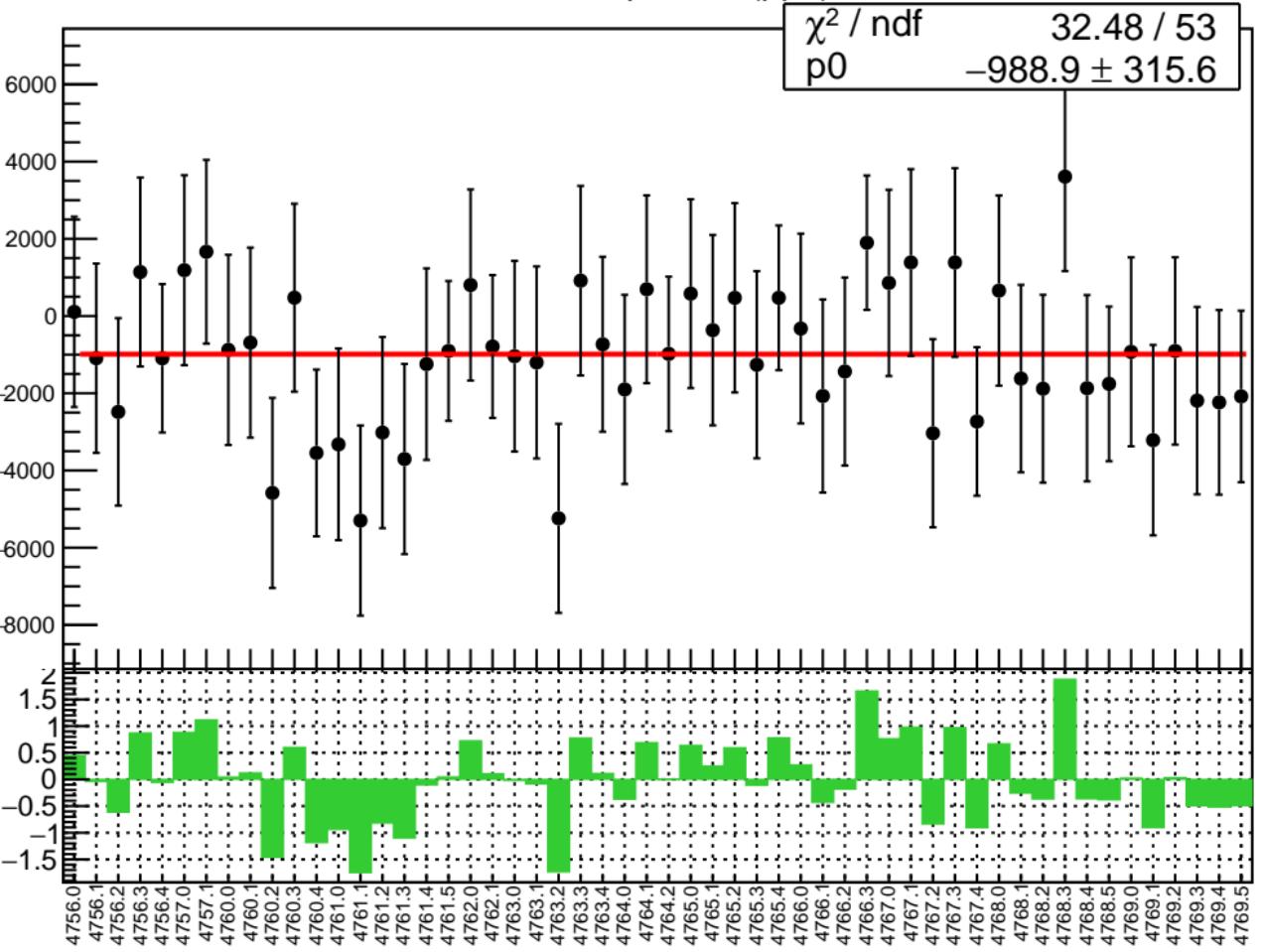


corr_Adet_bpm12Y RMS (ppm)

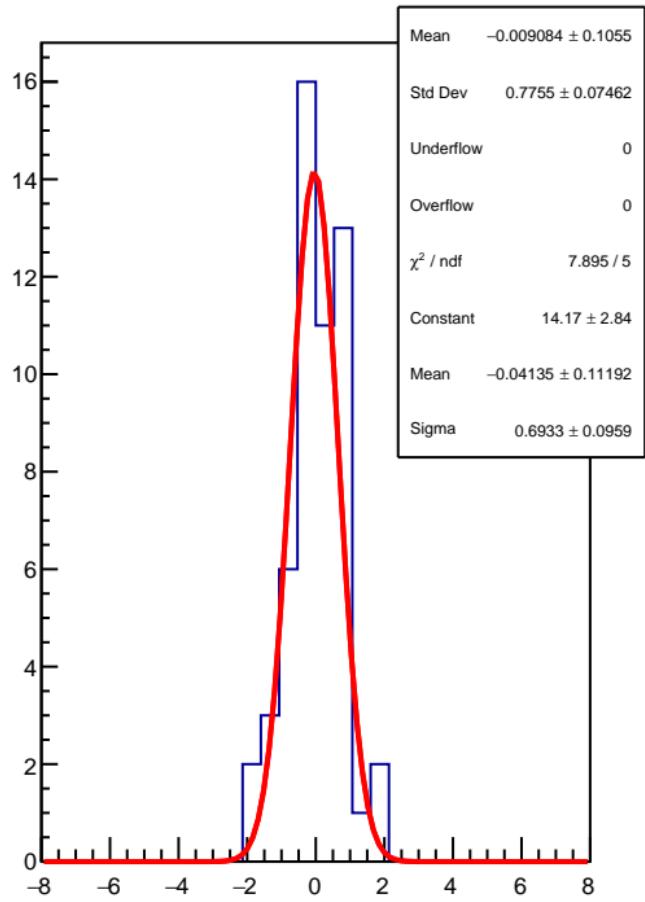
RMS (ppm)



corr_Adet_bpm11X (ppb)

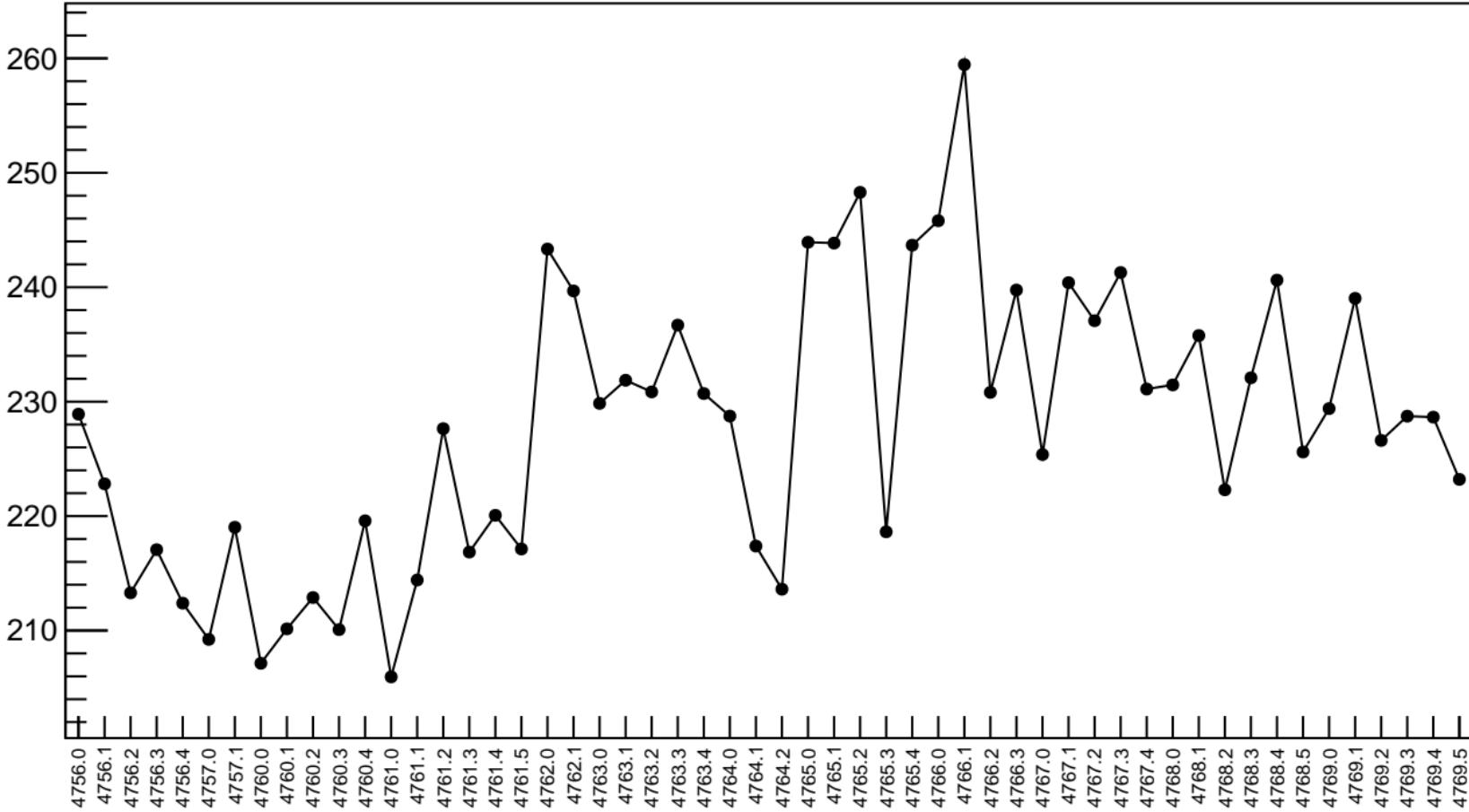


1D pull distribution



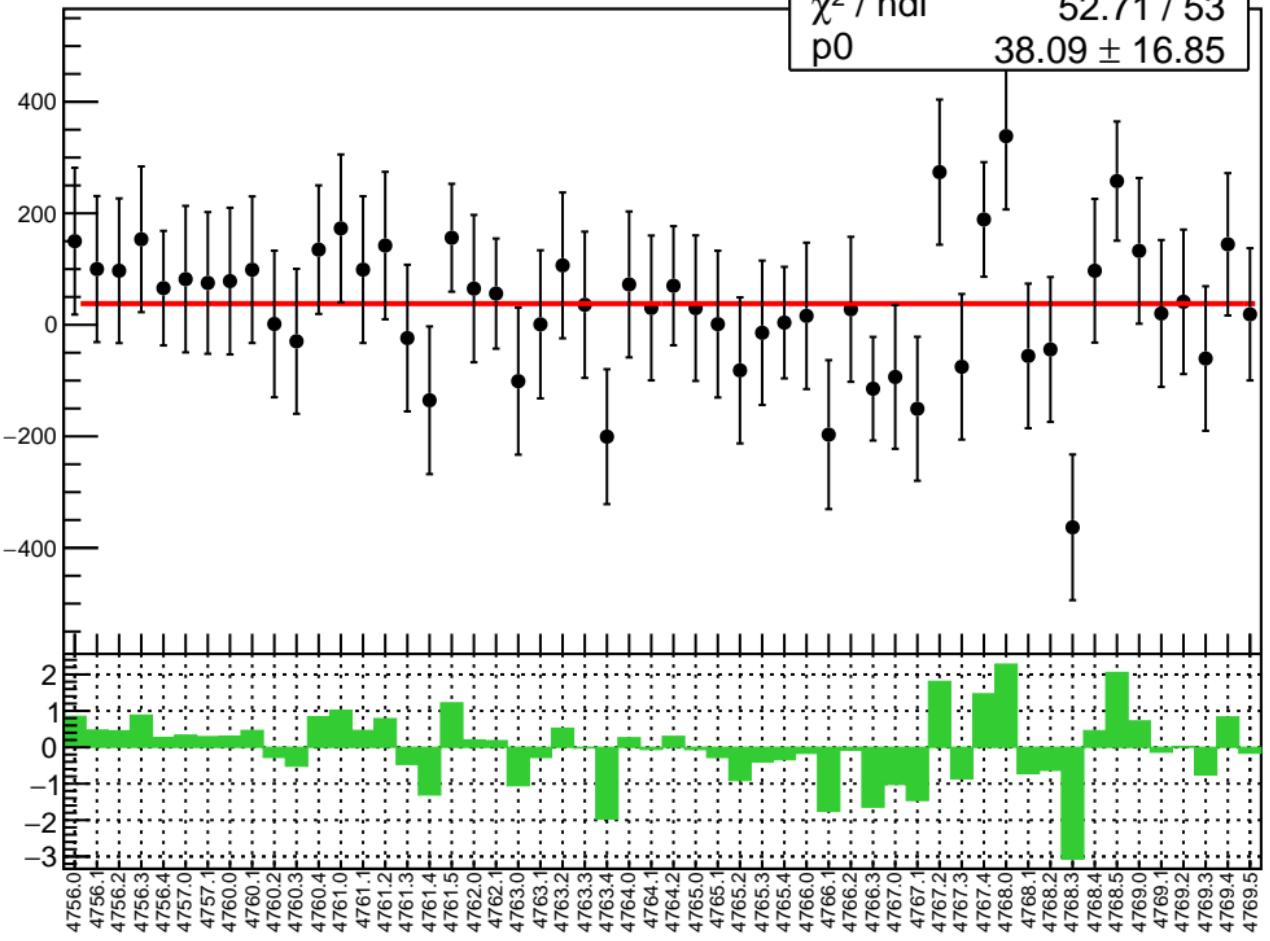
corr_Adet_bpm11X RMS (ppm)

RMS (ppm)



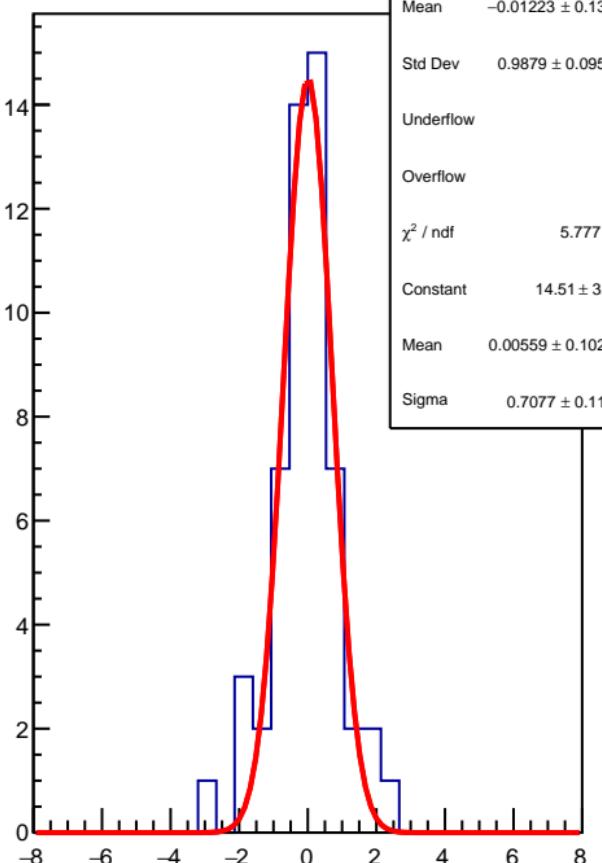
corr_Adet_bpm11Y (ppb)

χ^2 / ndf 52.71 / 53
p0 38.09 ± 16.85

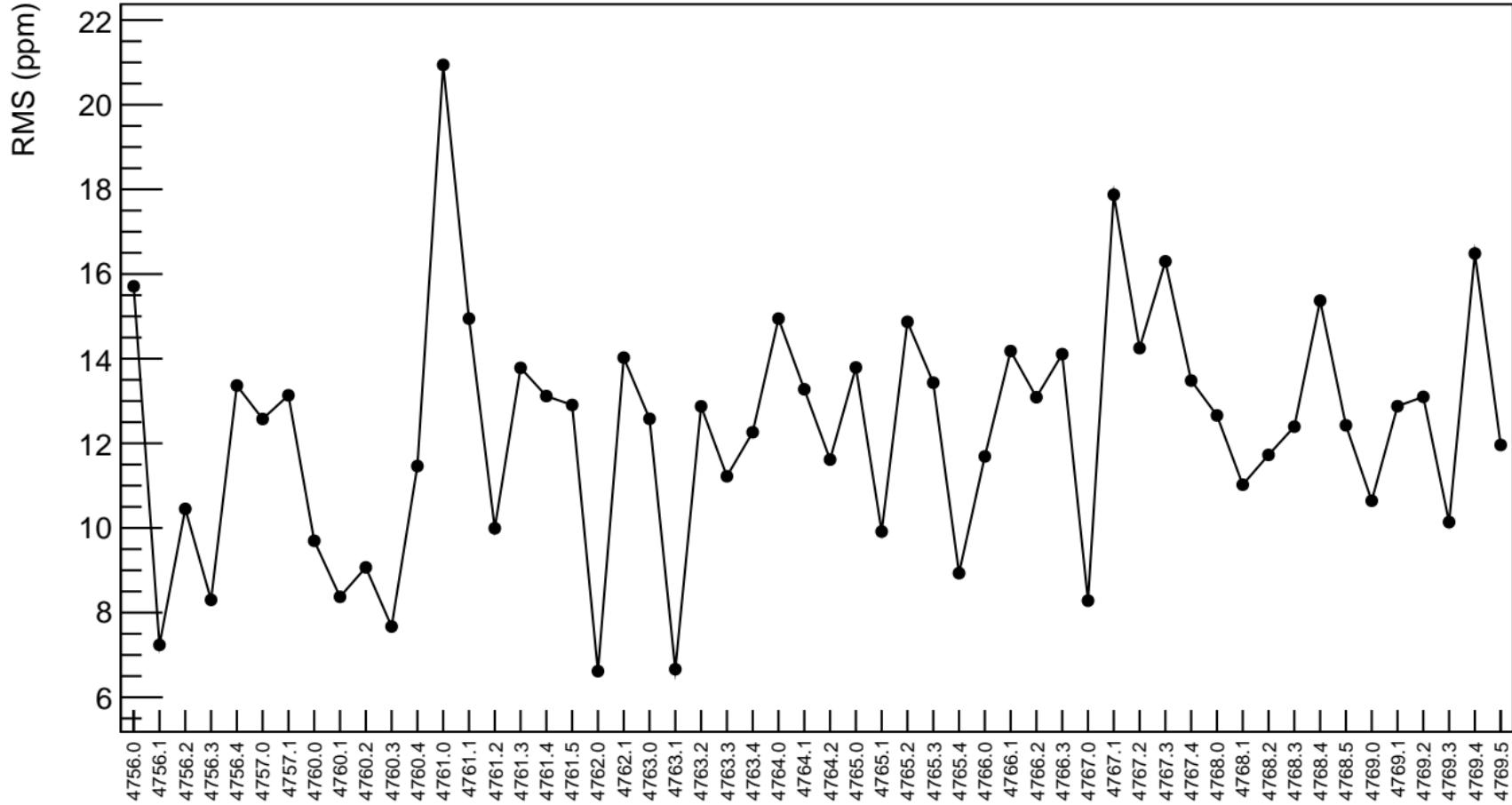


1D pull distribution

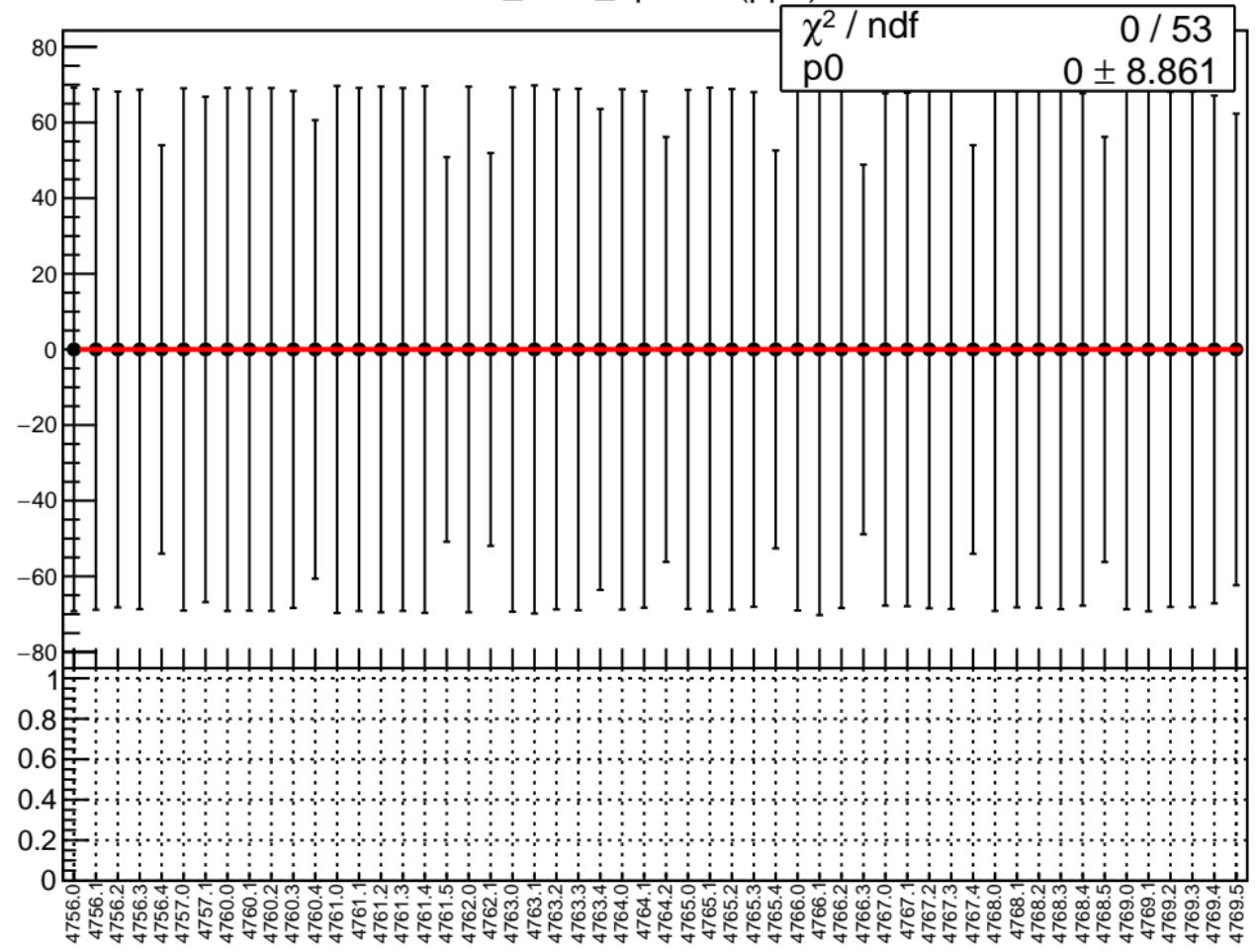
Mean -0.01223 ± 0.1344
Std Dev 0.9879 ± 0.09506
Underflow 0
Overflow 0
 χ^2 / ndf 5.777 / 7
Constant 14.51 ± 3.08
Mean 0.00559 ± 0.10250
Sigma 0.7077 ± 0.1118



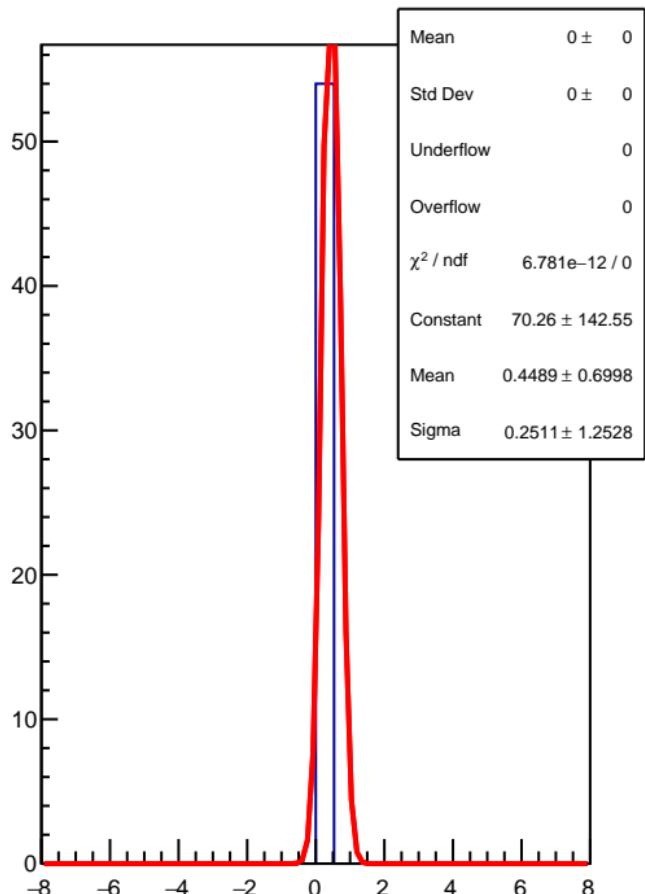
corr_Adet_bpm11Y RMS (ppm)



corr_Adet_bpm8X (ppb)

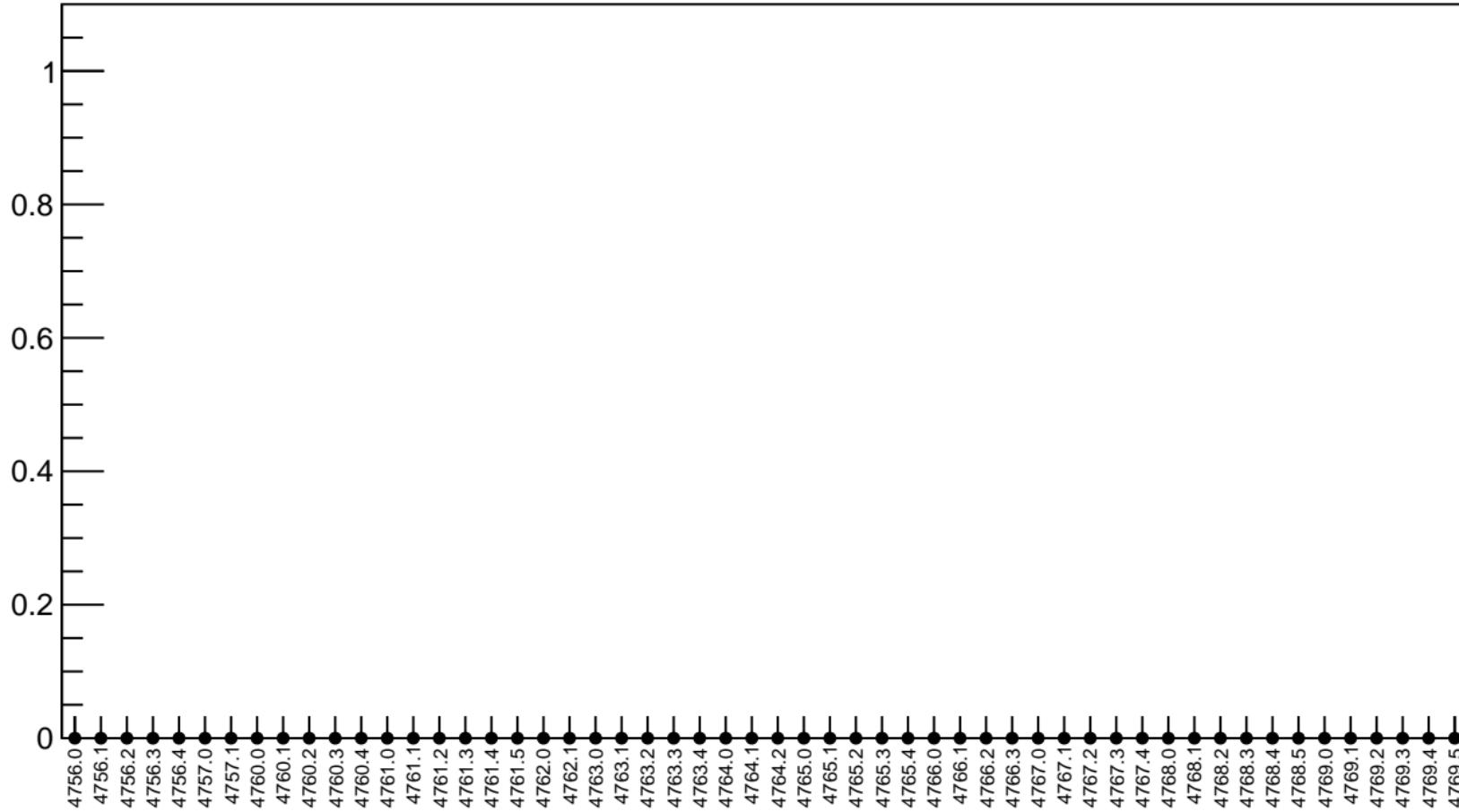


1D pull distribution

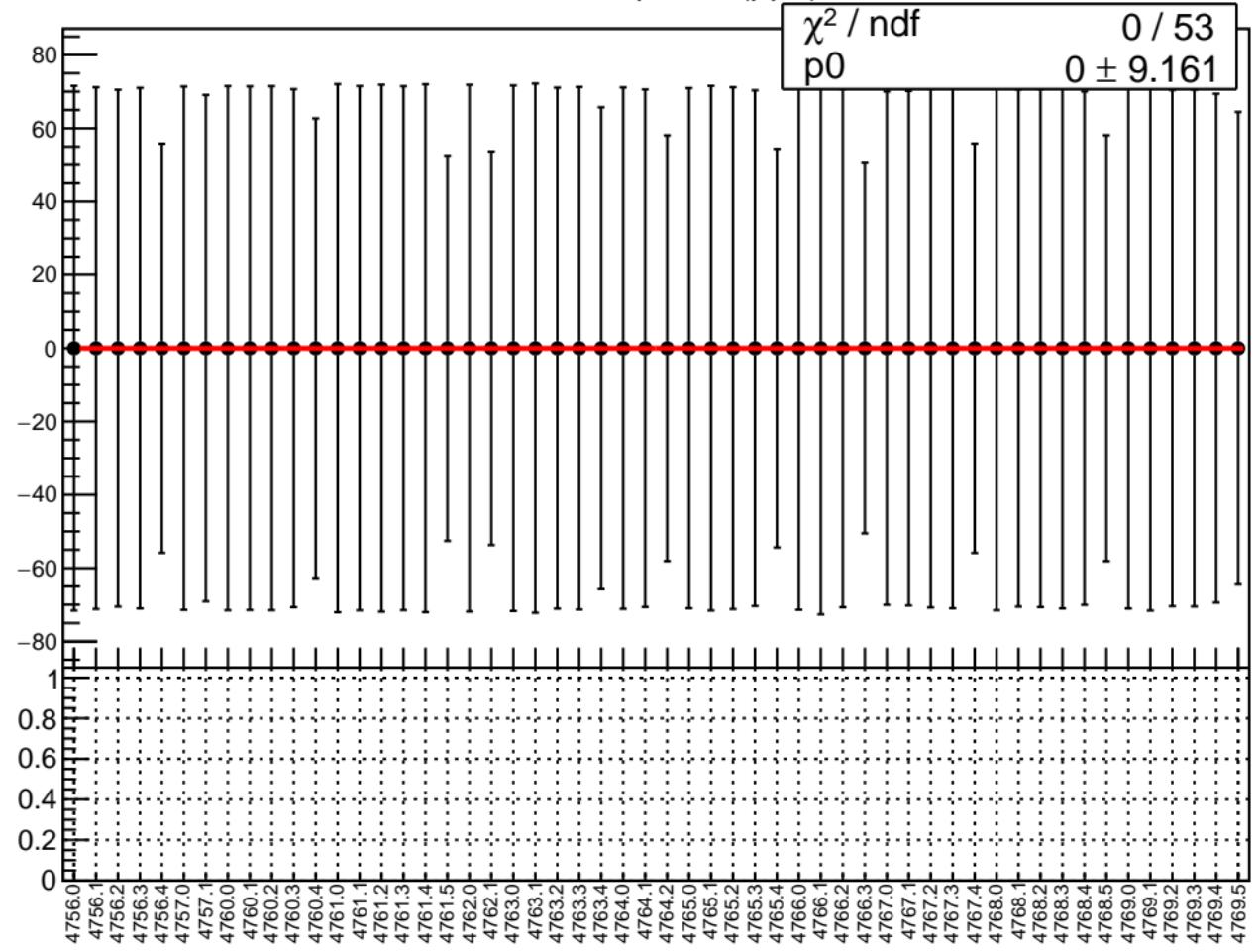


corr_Adet_bpm8X RMS (ppm)

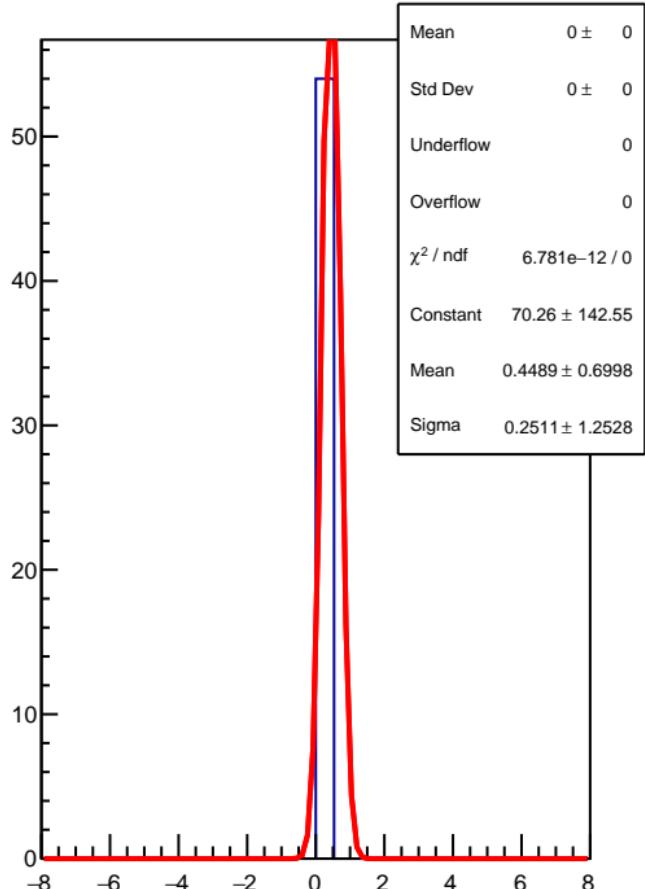
RMS (ppm)



corr_Adet_bpm8Y (ppb)

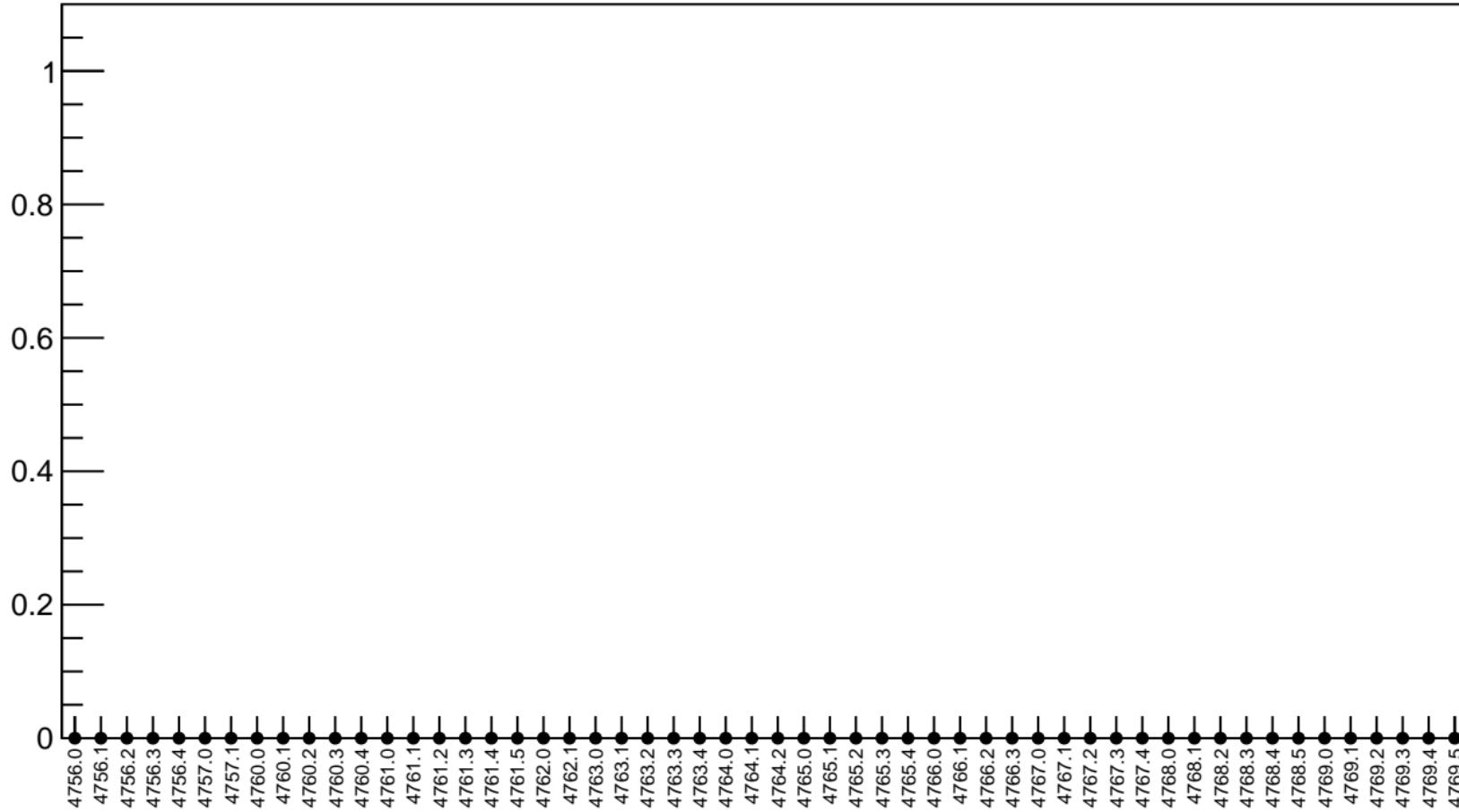


1D pull distribution



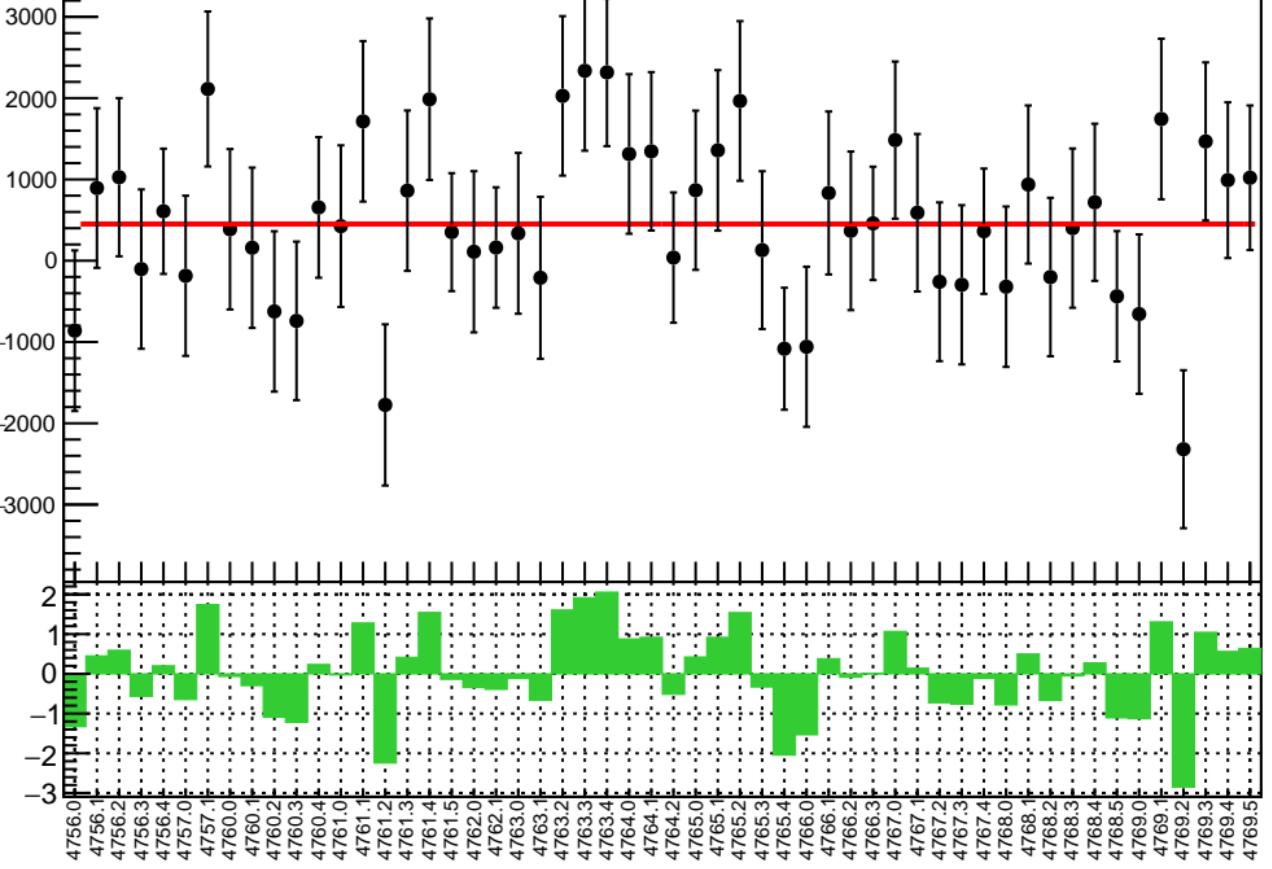
corr_Adet_bpm8Y RMS (ppm)

RMS (ppm)

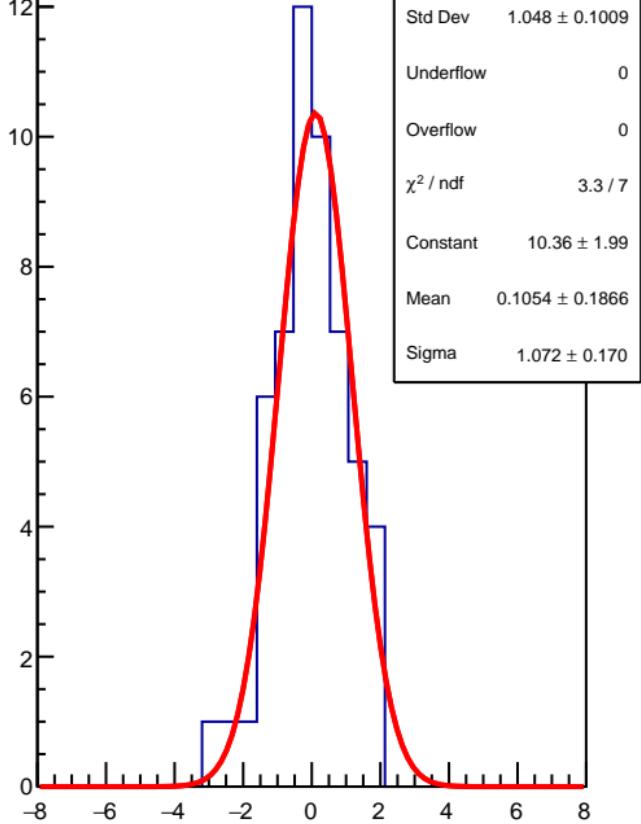


lagr_asym_us_avg (ppb)

χ^2 / ndf 59.33 / 53
p0 451.6 ± 126.4

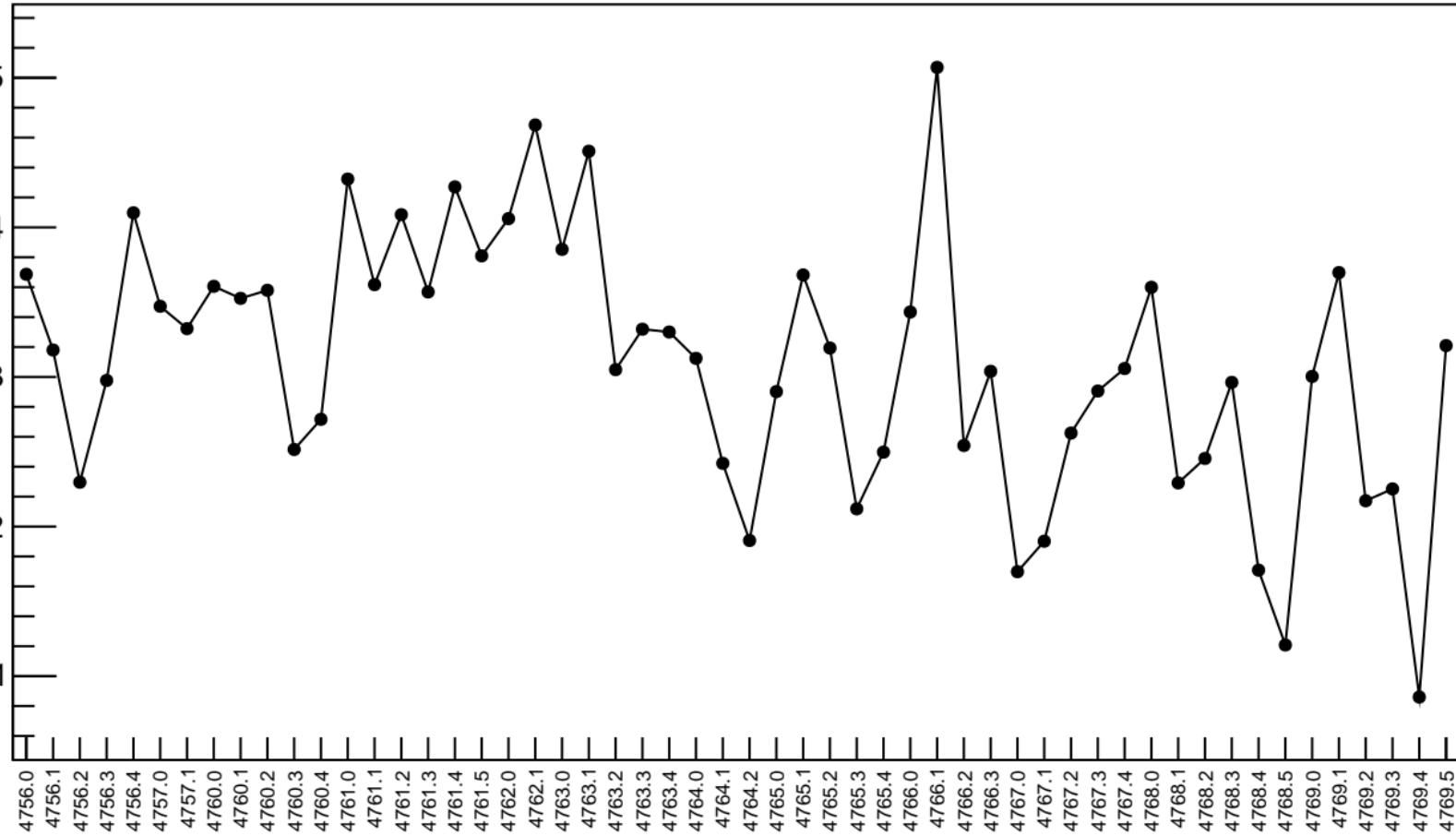


1D pull distribution

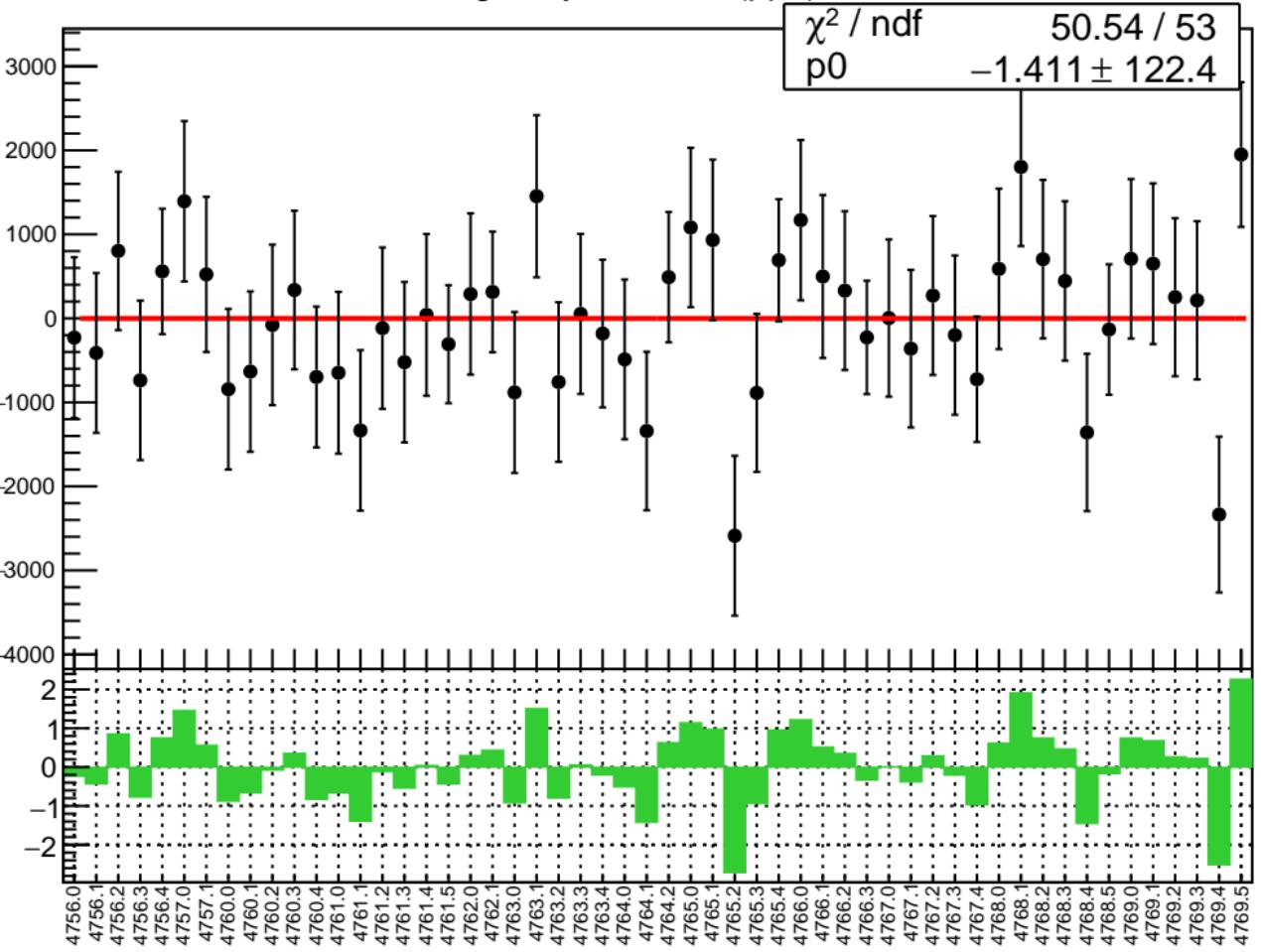


lagr_asym_us_avg RMS (ppm)

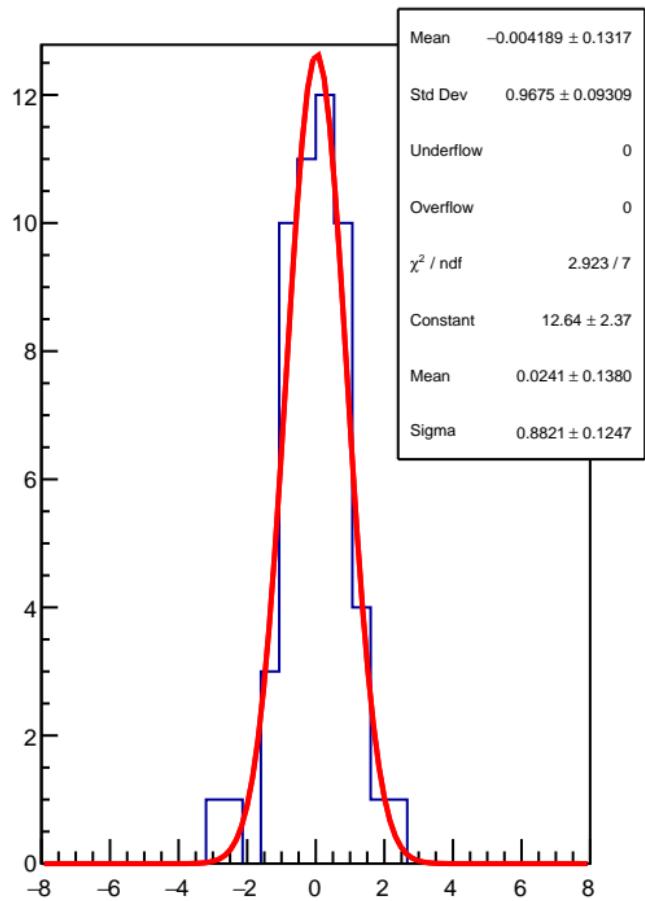
RMS (ppm)



lagr_asym_us_dd (ppb)

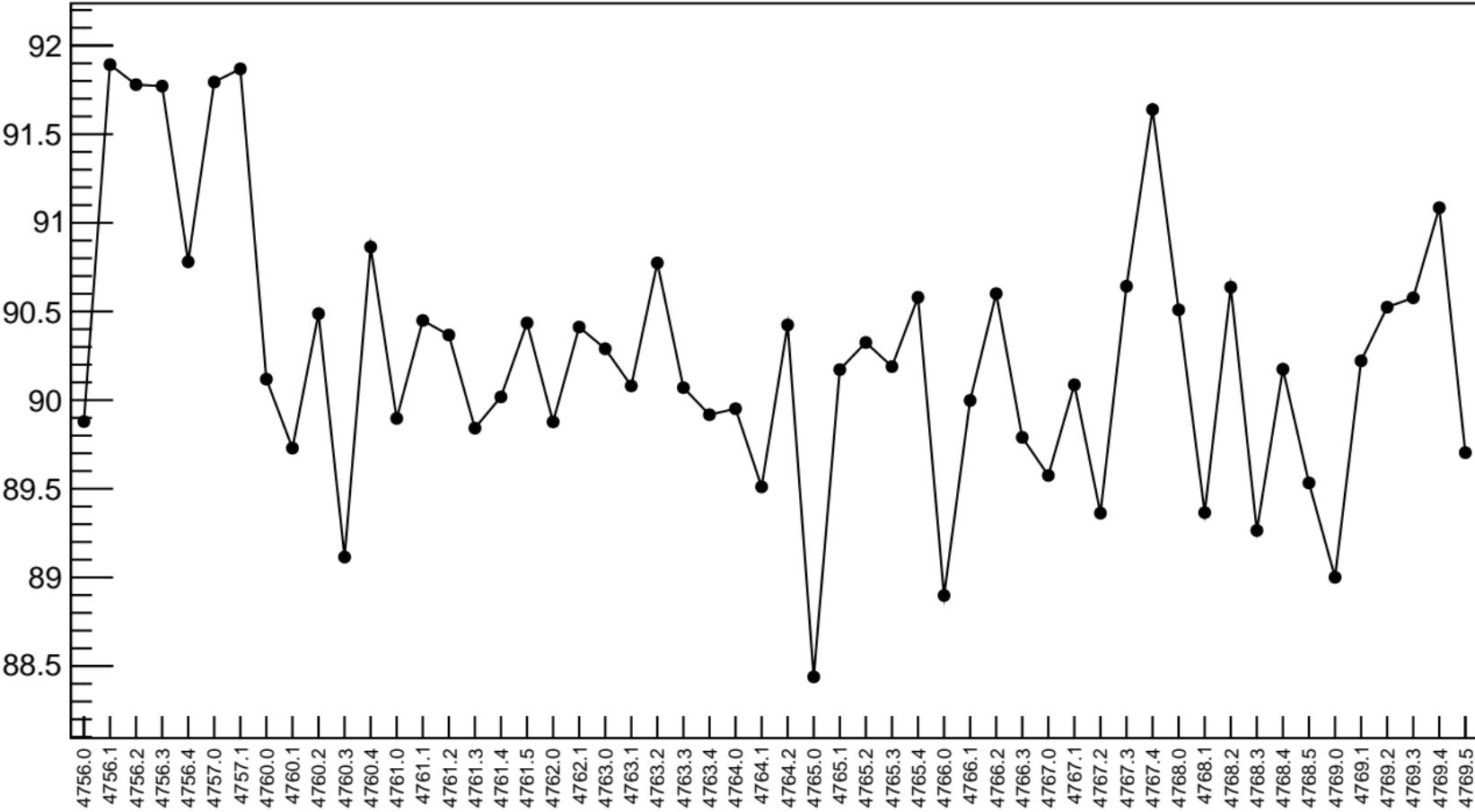


1D pull distribution



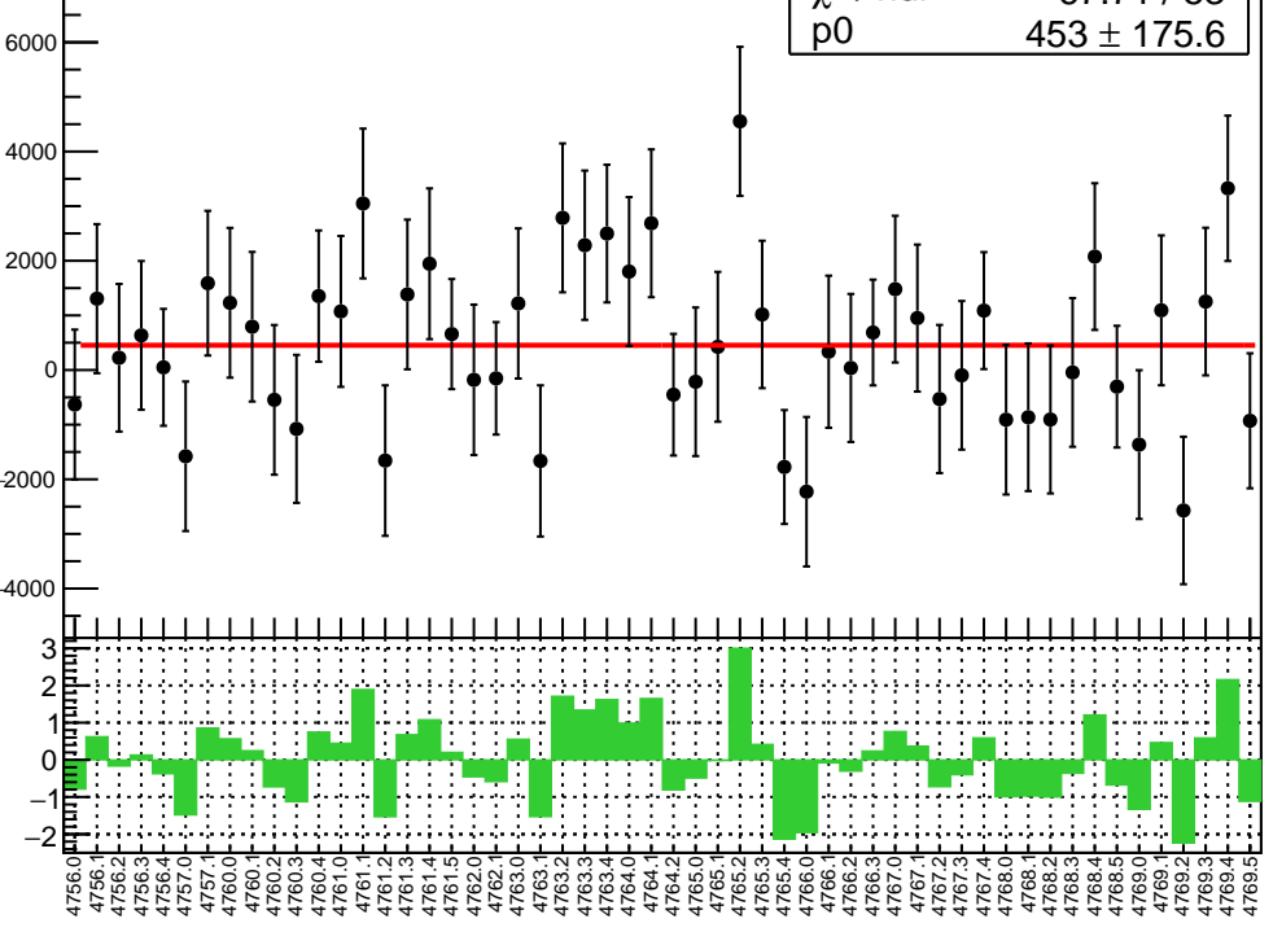
lagr_asym_us_dd RMS (ppm)

RMS (ppm)

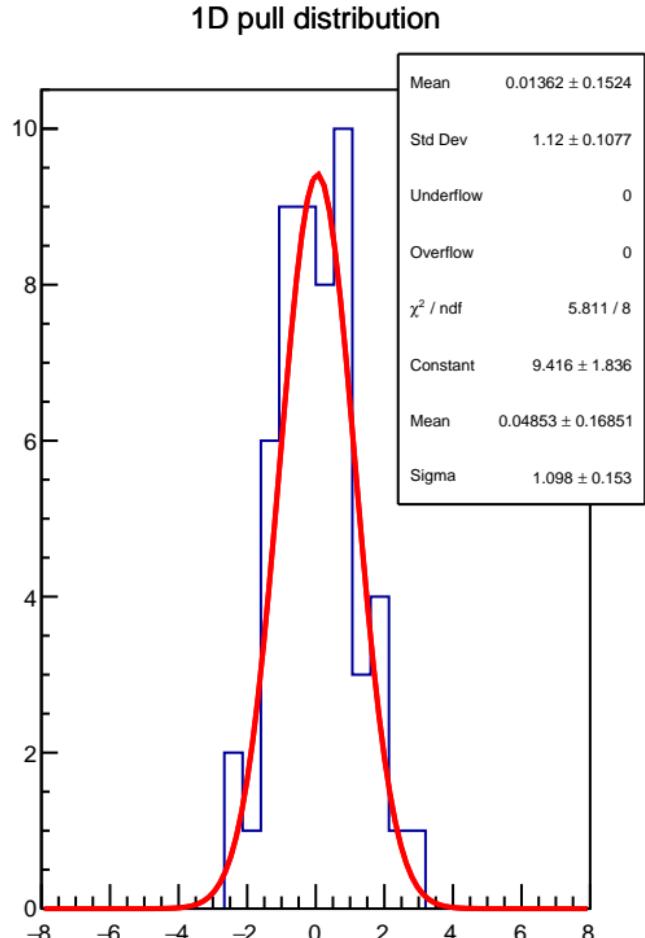


lagr_asym_usr (ppb)

χ^2 / ndf 67.71 / 53
p0 453 ± 175.6

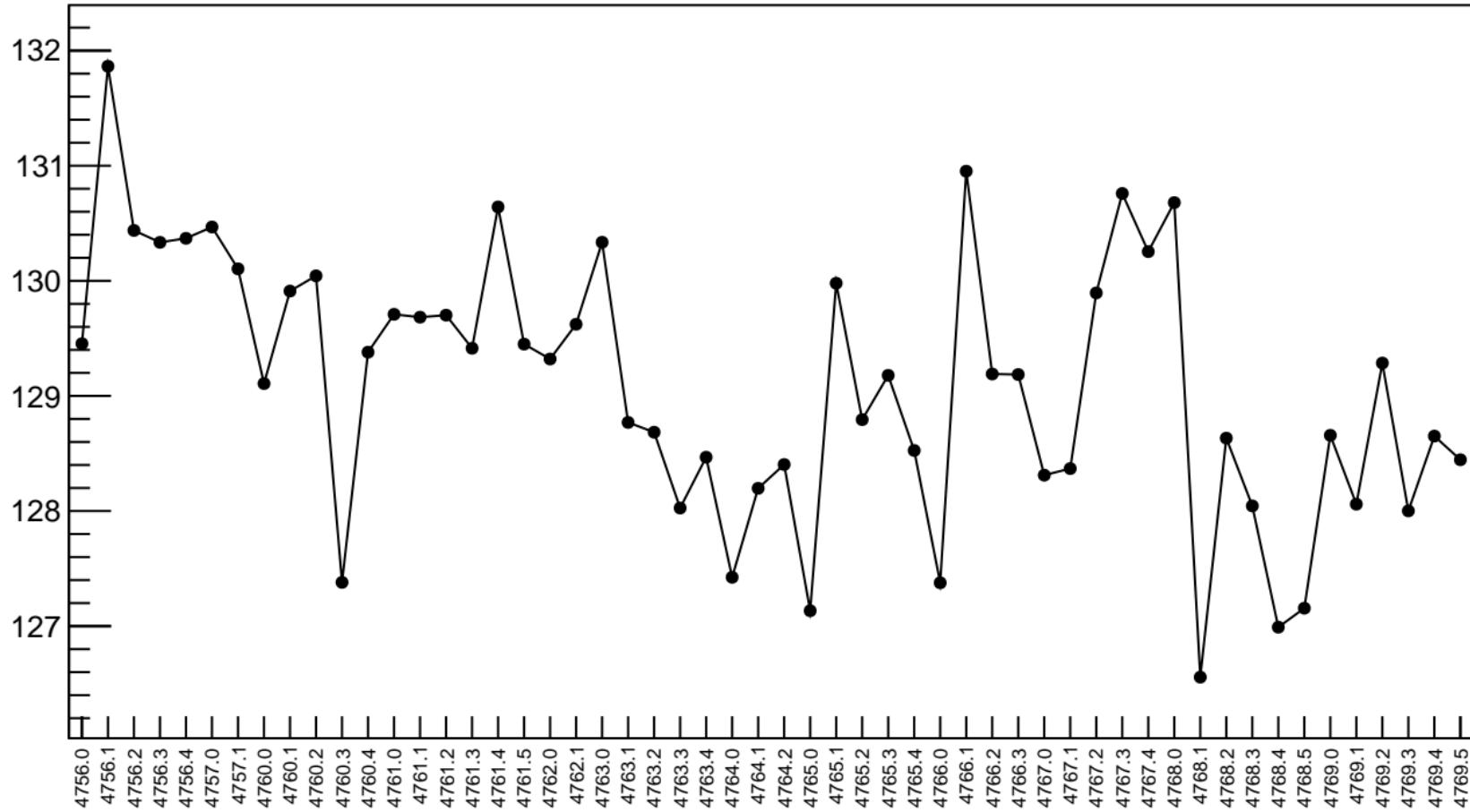


1D pull distribution

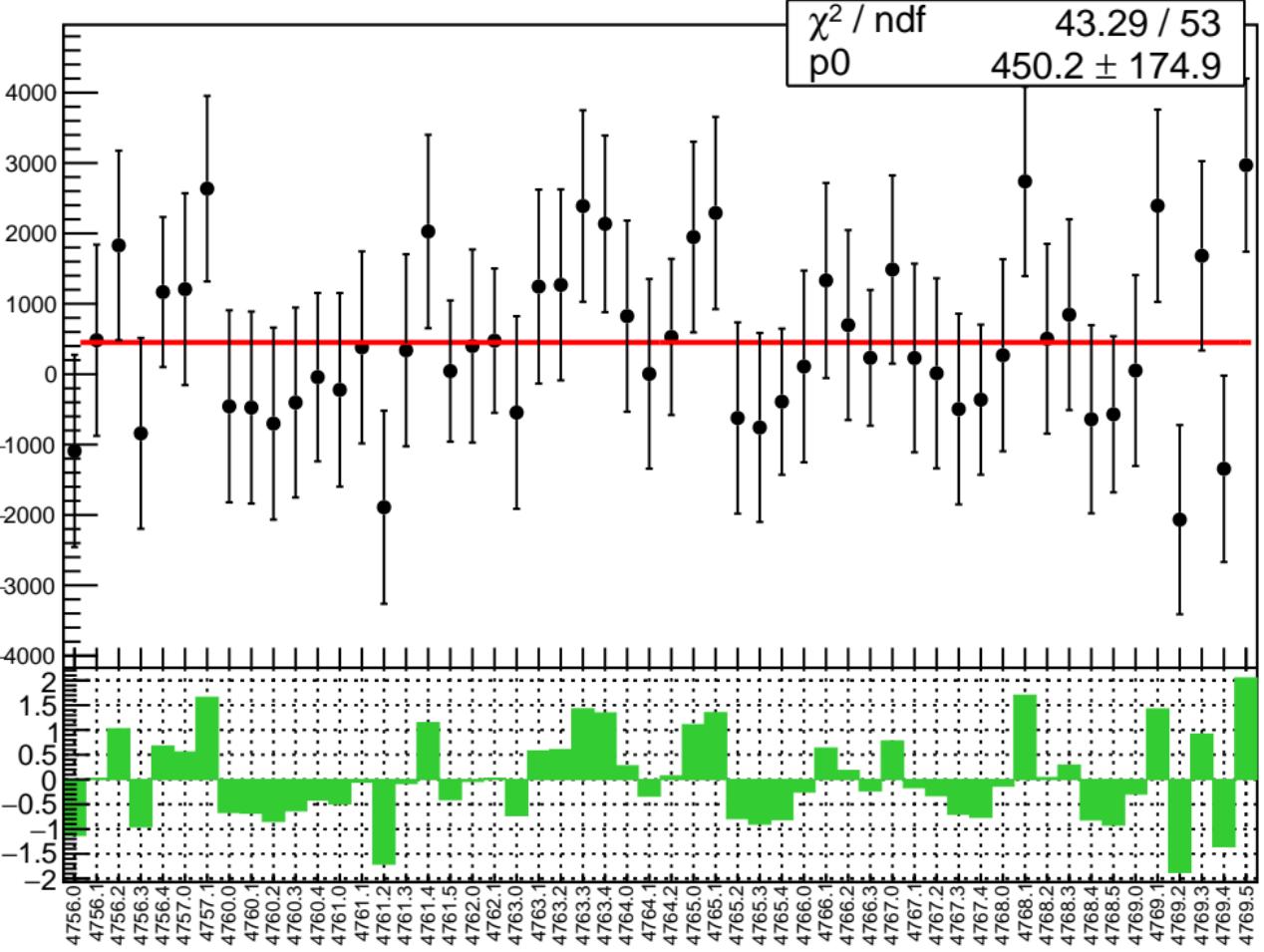


lagr_asym_usr RMS (ppm)

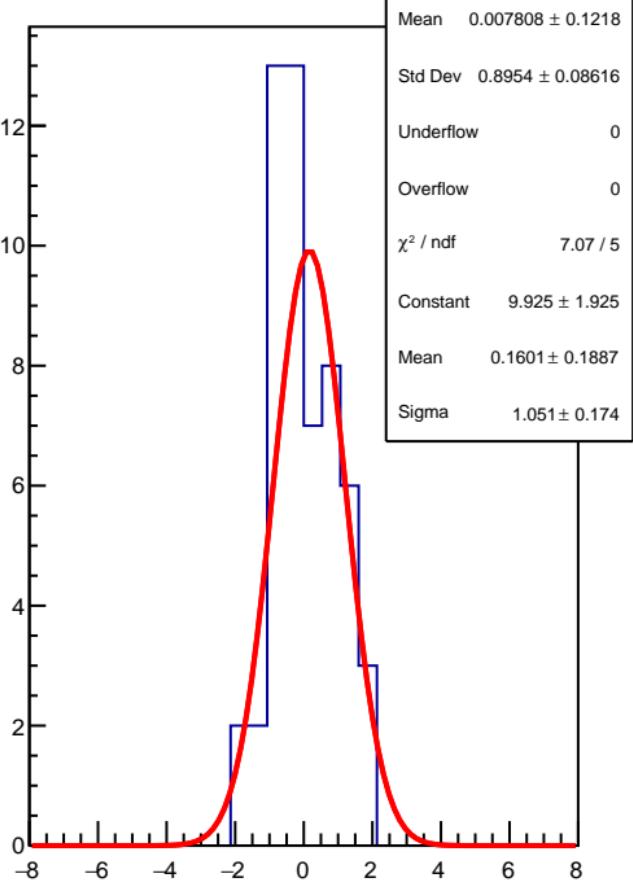
RMS (ppm)



lagr_asym_usl (ppb)

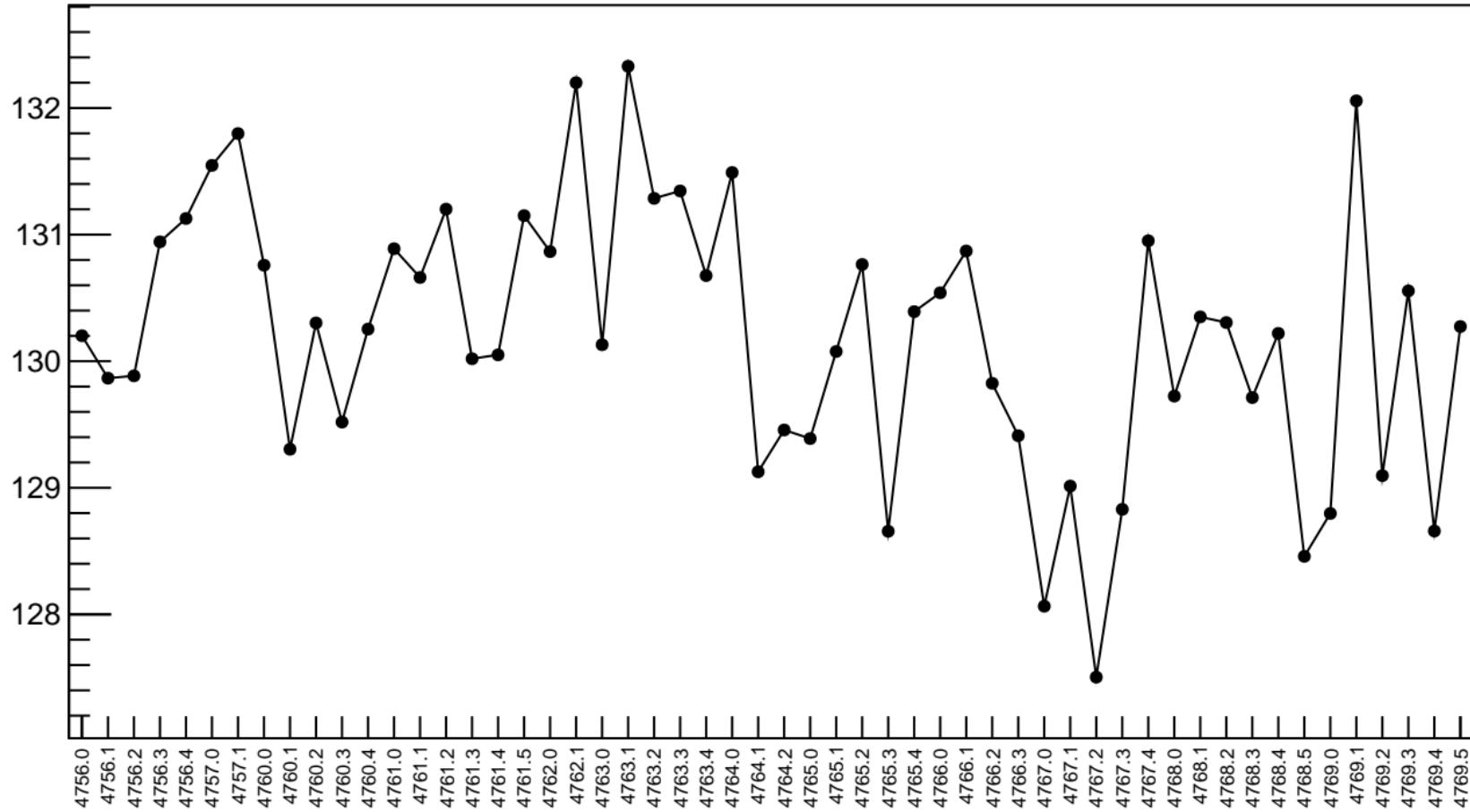


1D pull distribution



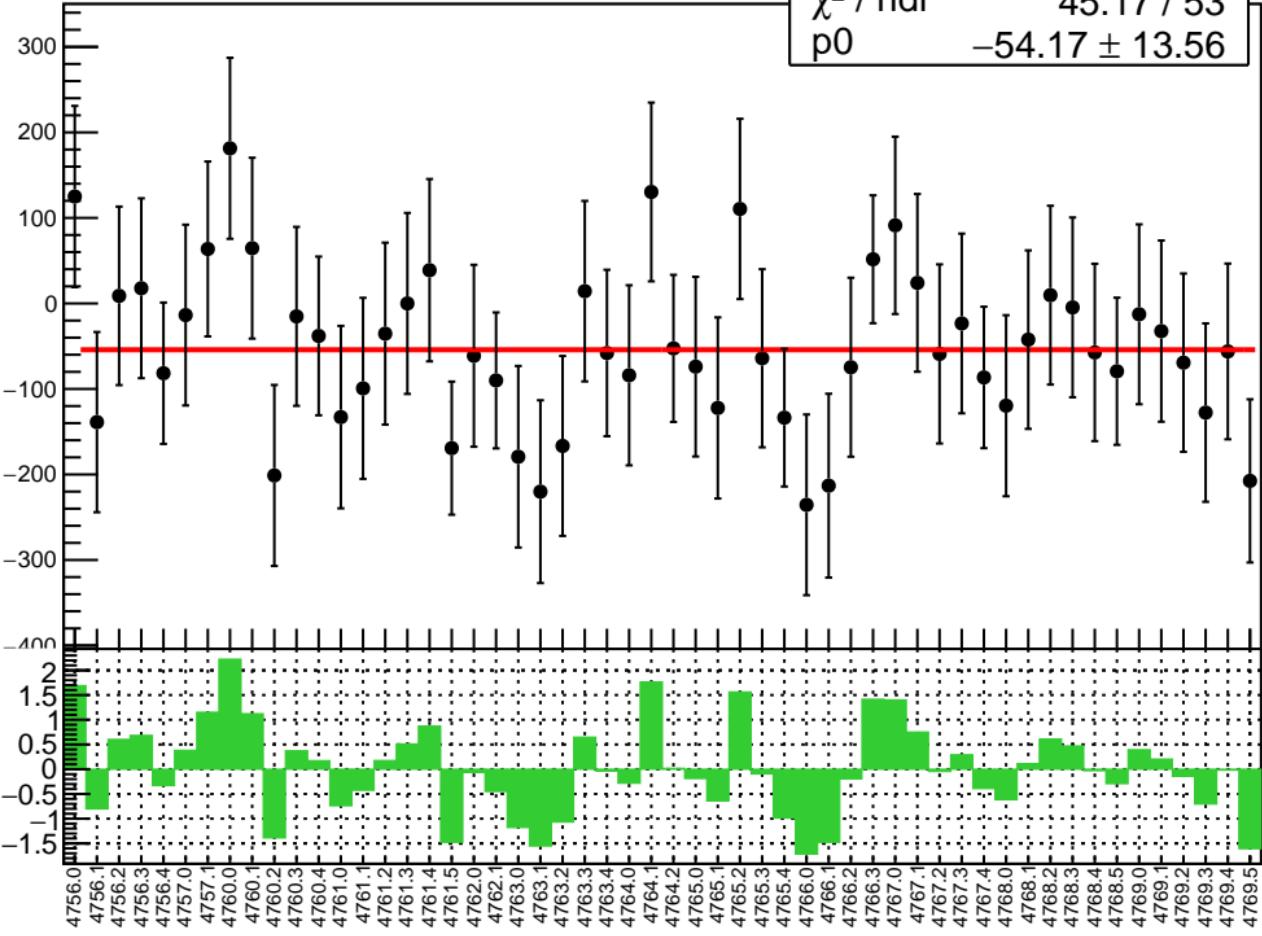
lagr_asym_usl RMS (ppm)

RMS (ppm)

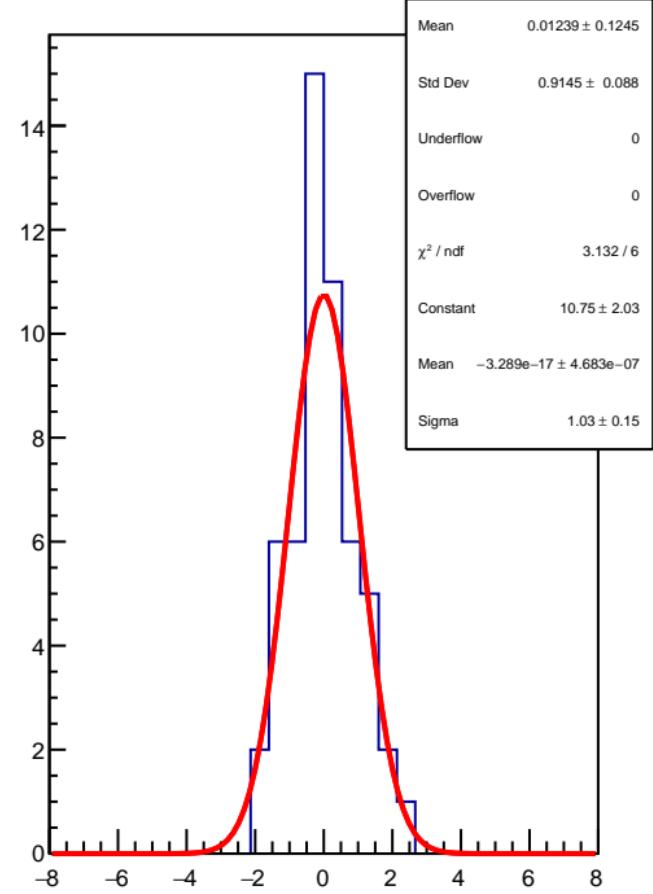


diff_bpm4eX (nm)

χ^2 / ndf 45.17 / 53
p0 -54.17 ± 13.56

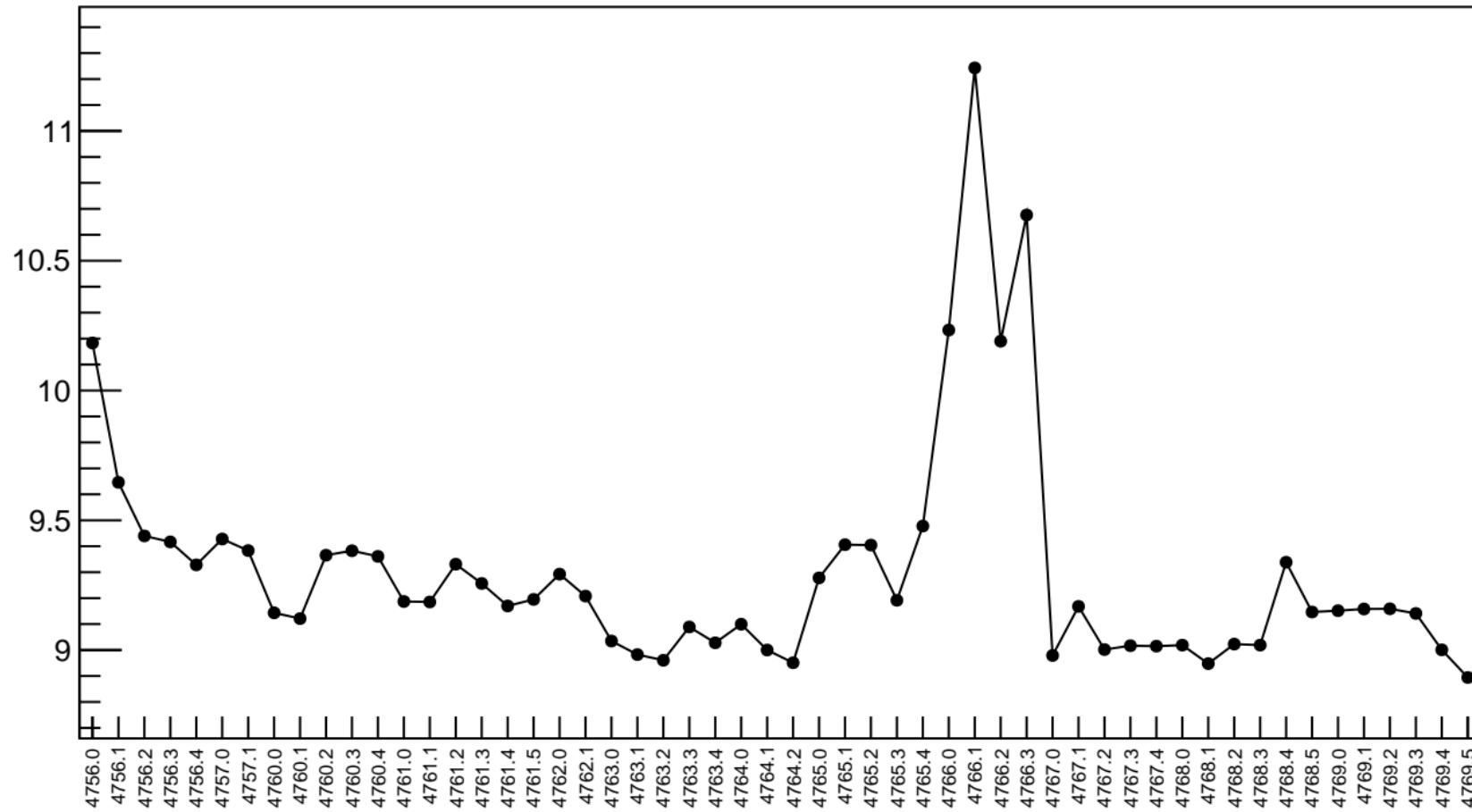


1D pull distribution



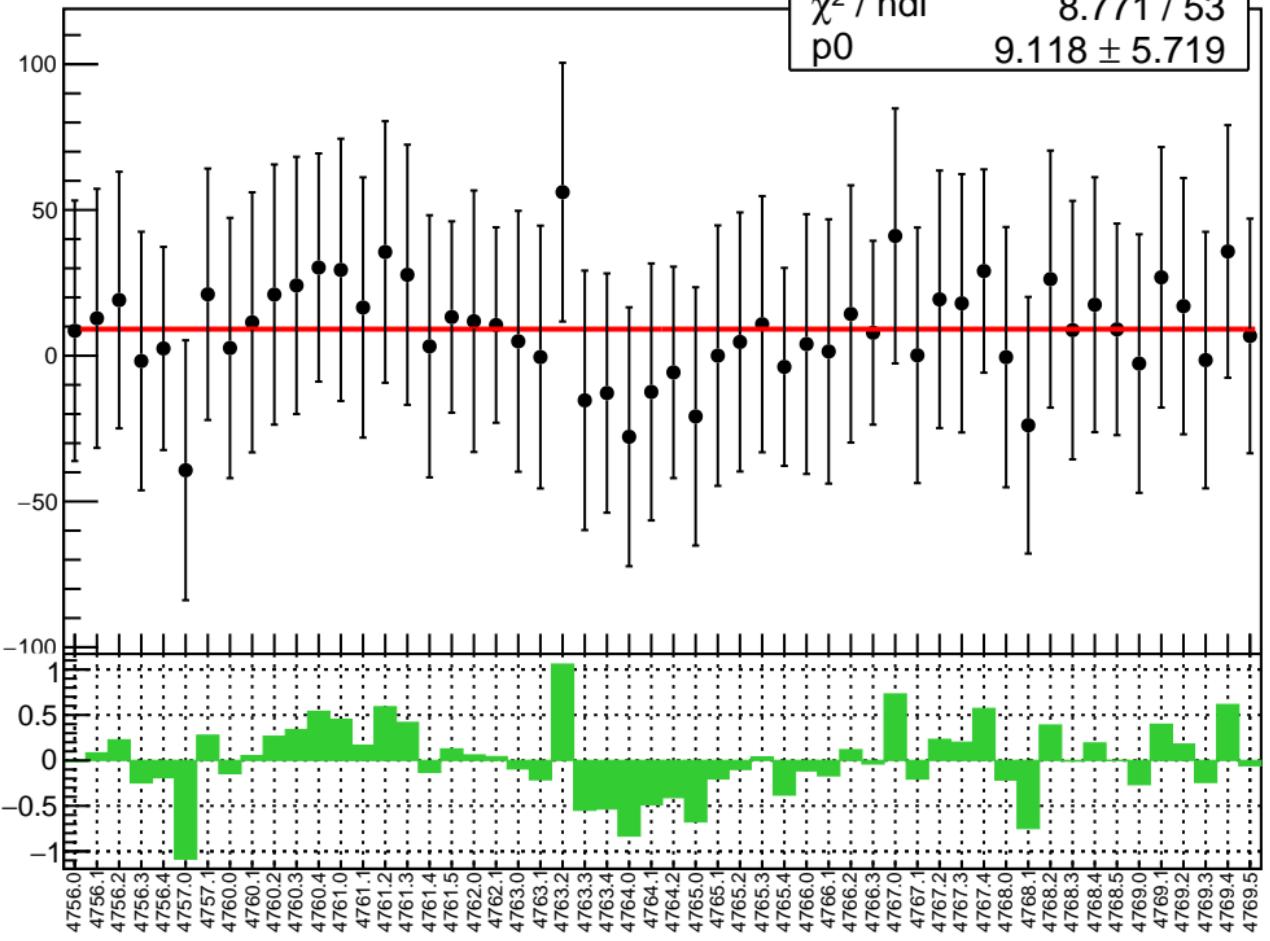
diff_bpm4eX RMS (um)

RMS (um)

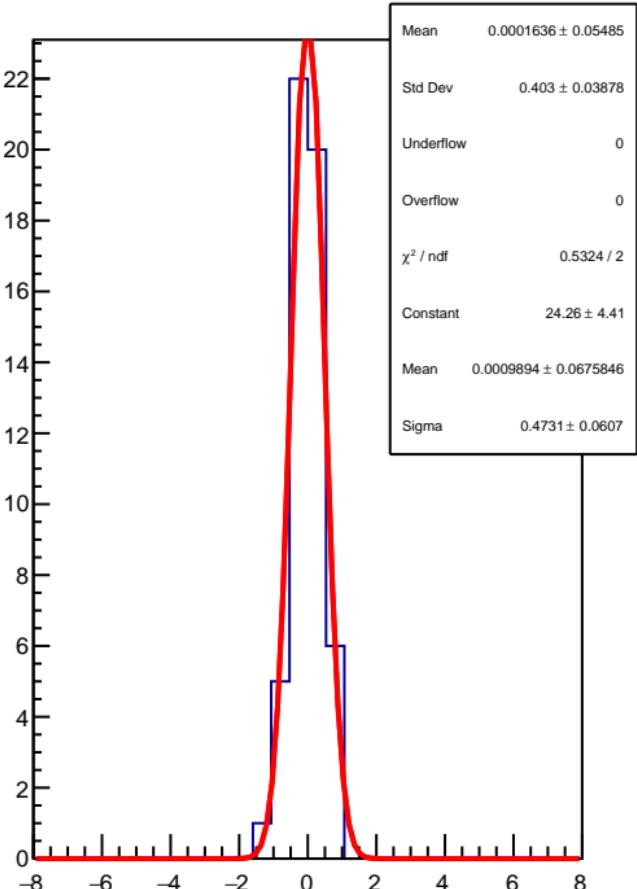


diff_bpm4eY (nm)

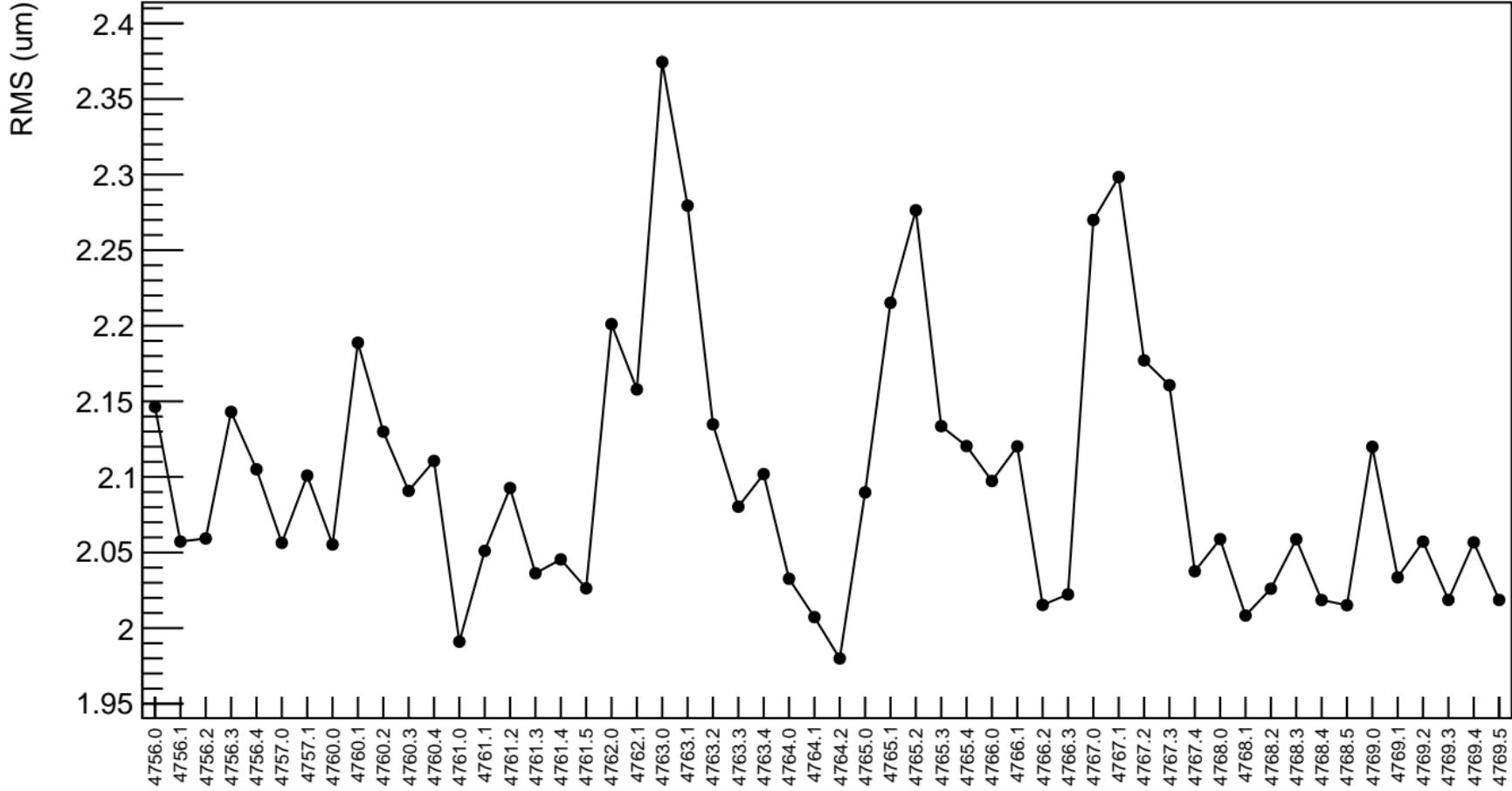
χ^2 / ndf 8.771 / 53
p0 9.118 ± 5.719



1D pull distribution

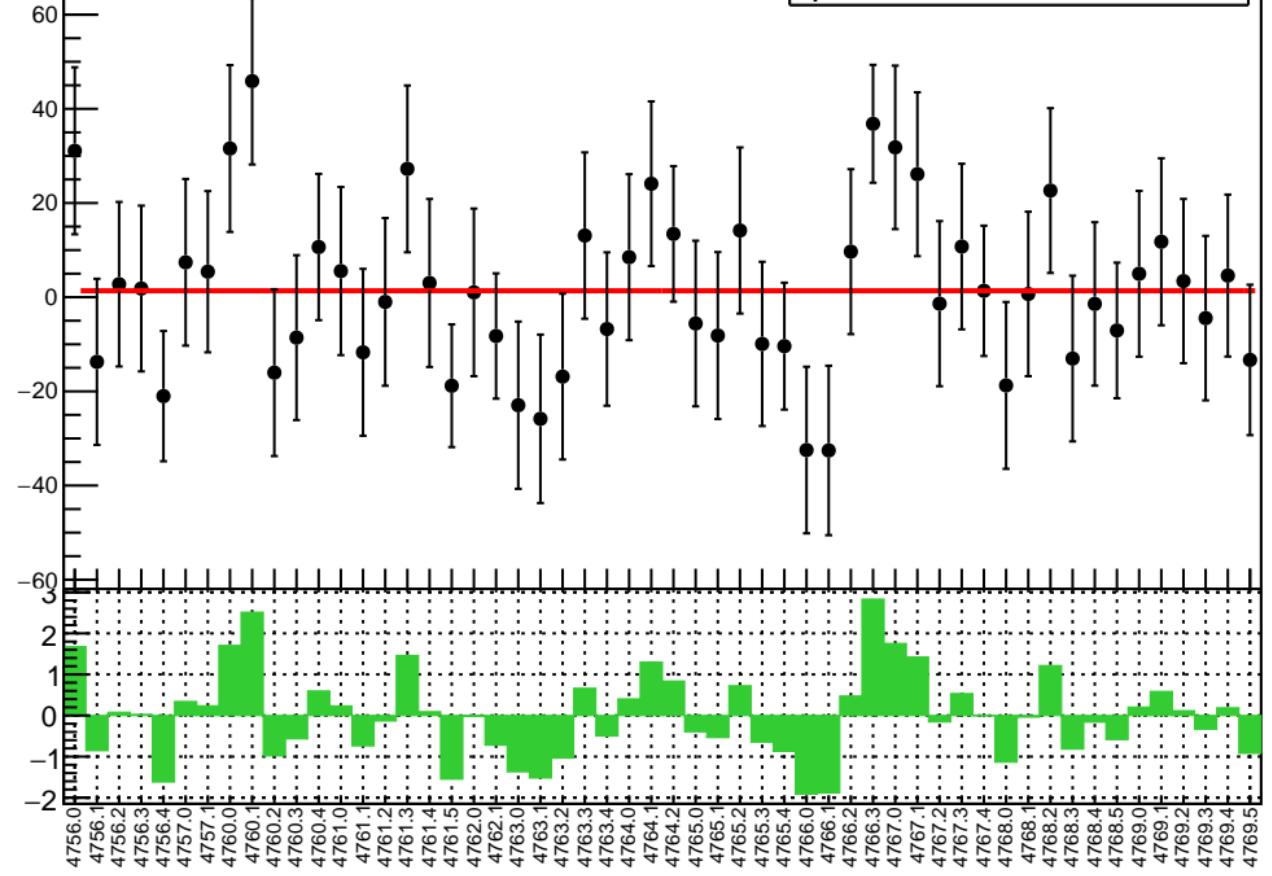


diff_bpm4eY RMS (um)

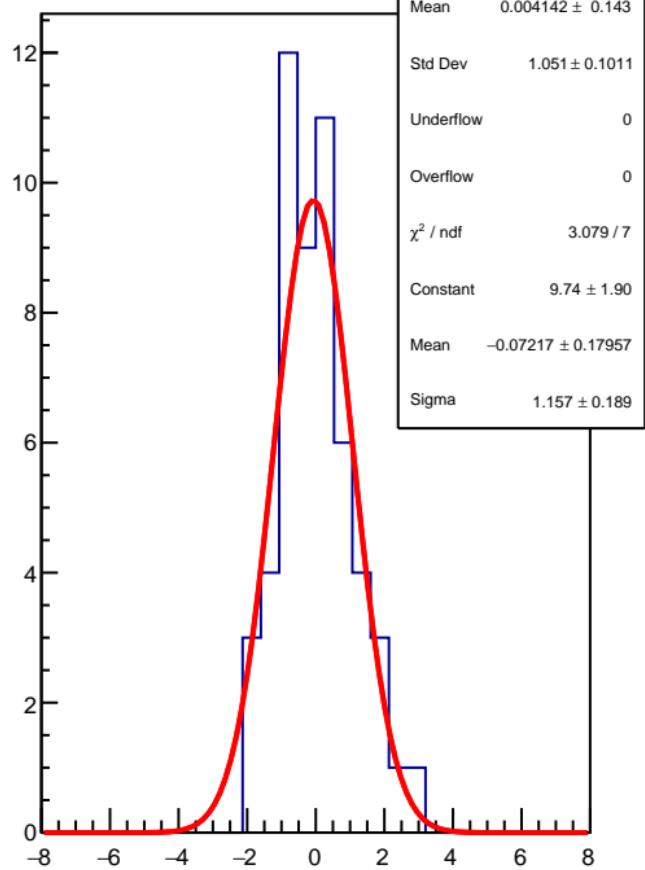


diff_bpm4aX (nm)

χ^2 / ndf 59.62 / 53
p0 1.366 ± 2.27

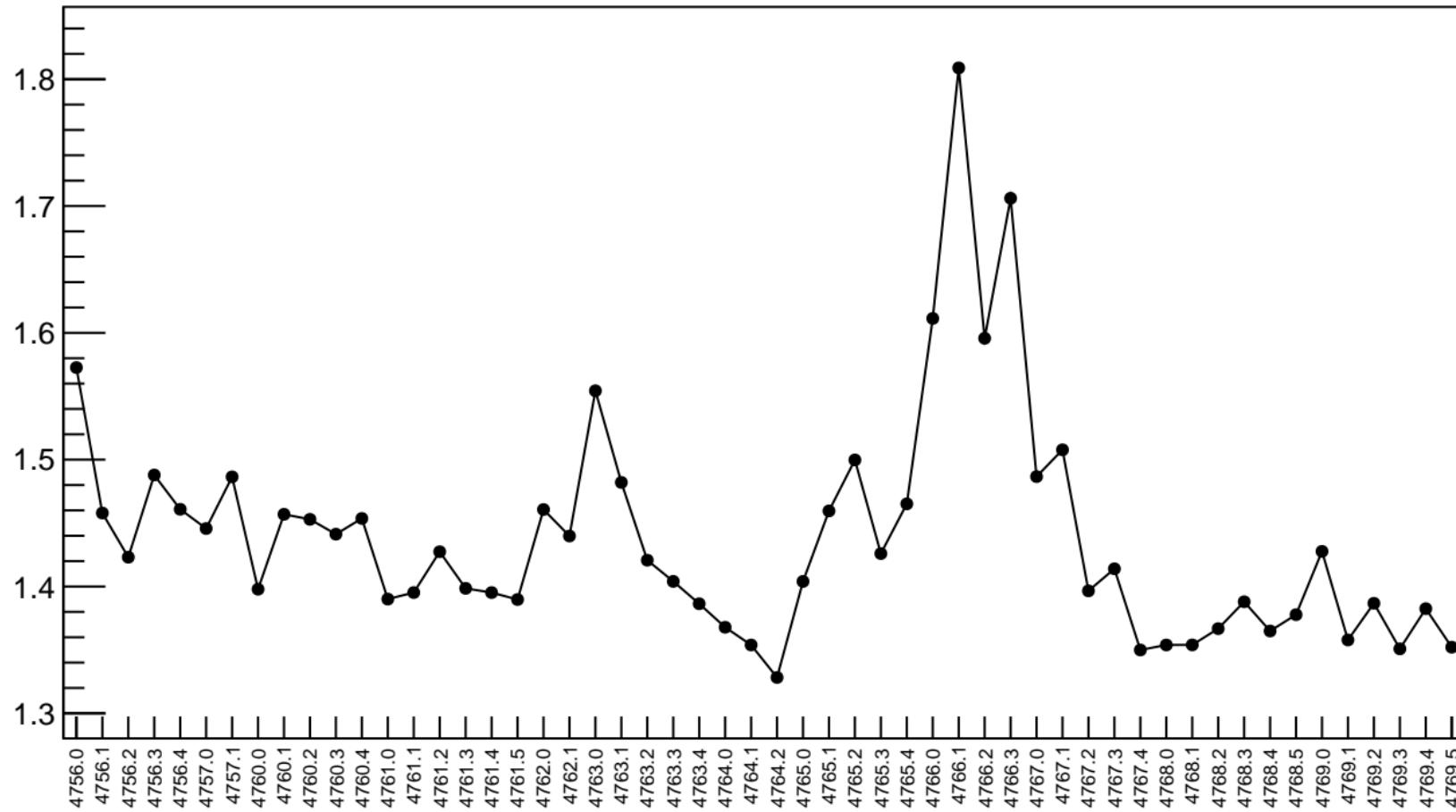


1D pull distribution



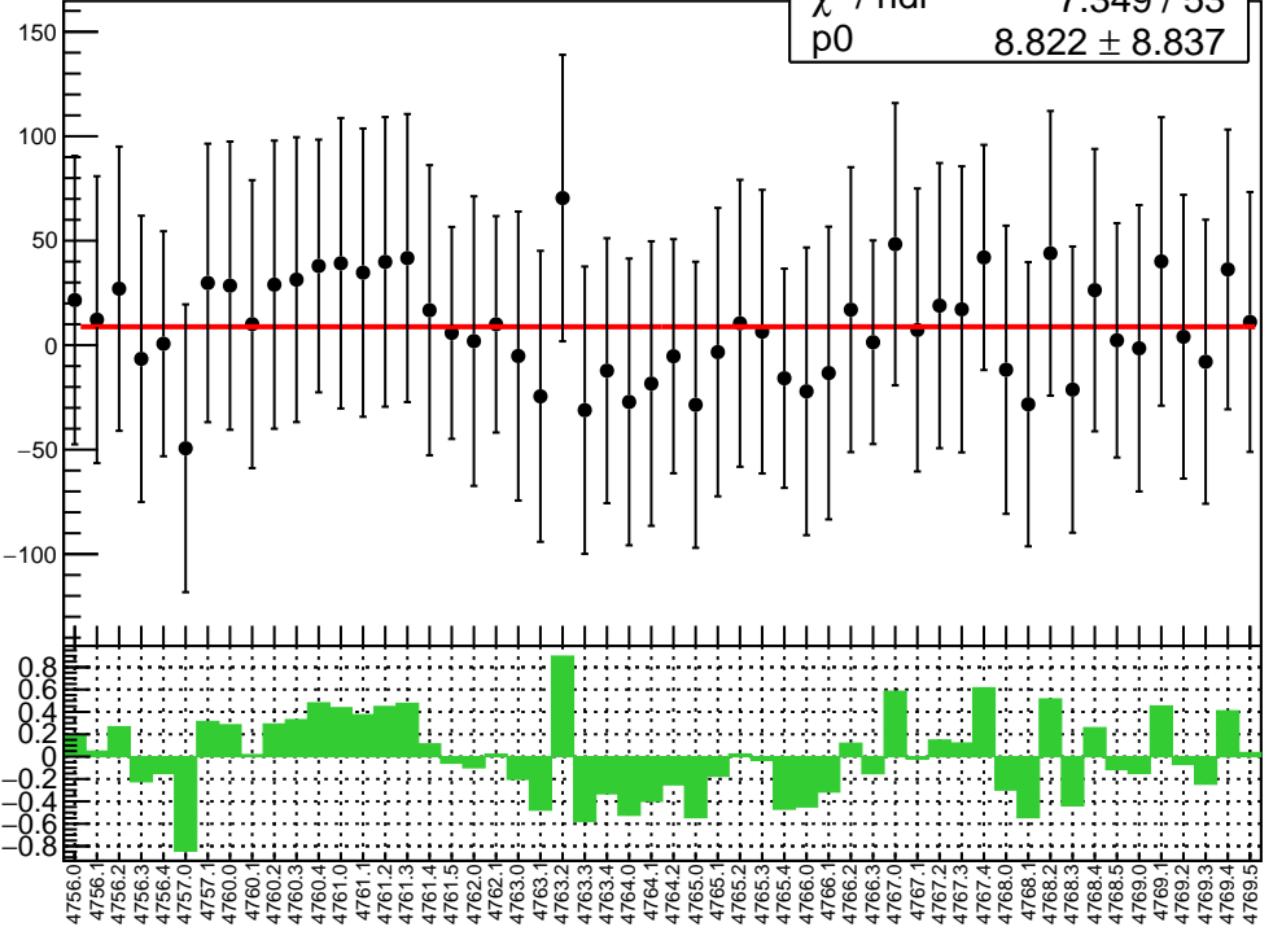
diff_bpm4aX RMS (um)

RMS (um)

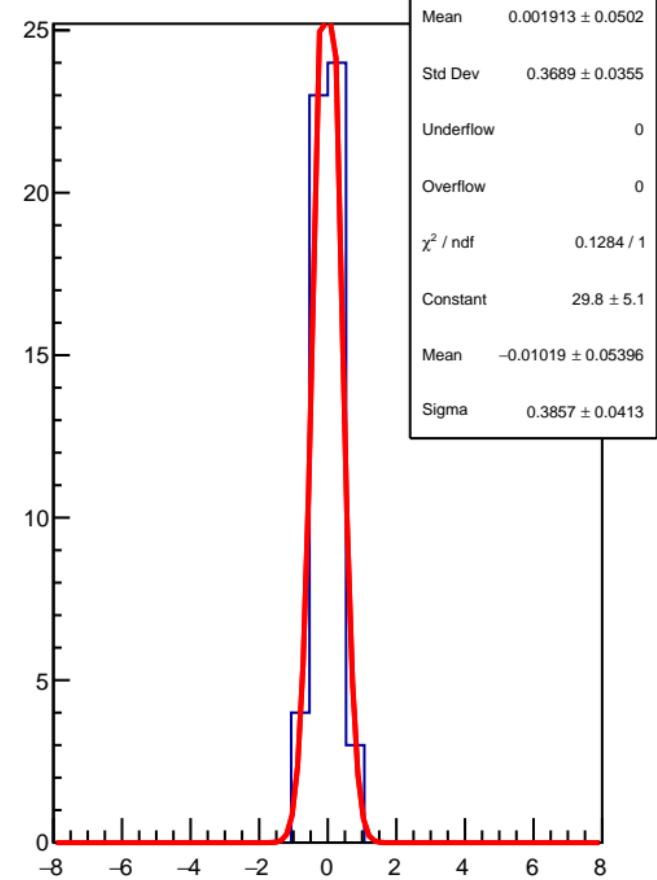


diff_bpm4aY (nm)

χ^2 / ndf 7.349 / 53
p0 8.822 ± 8.837

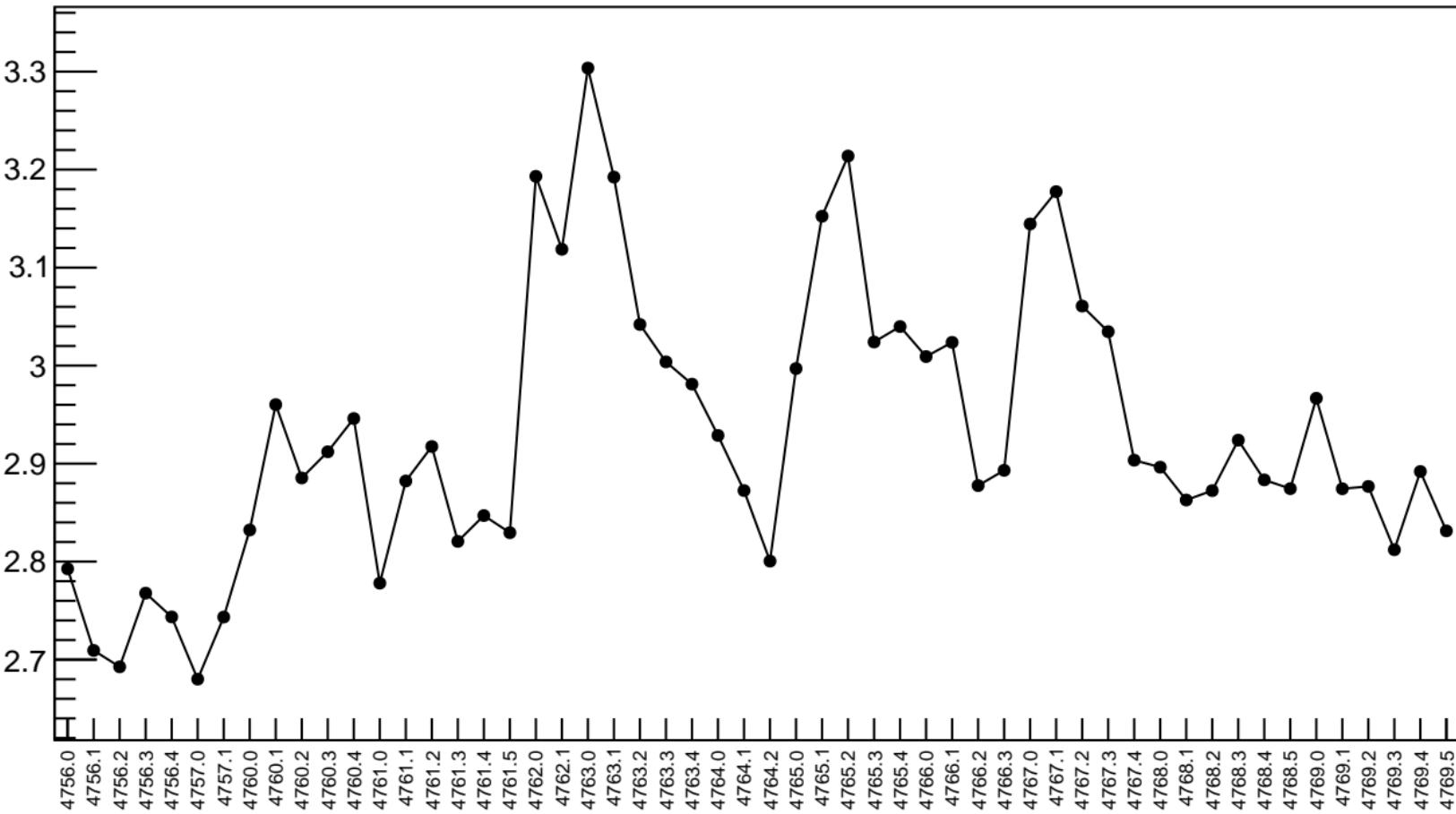


1D pull distribution

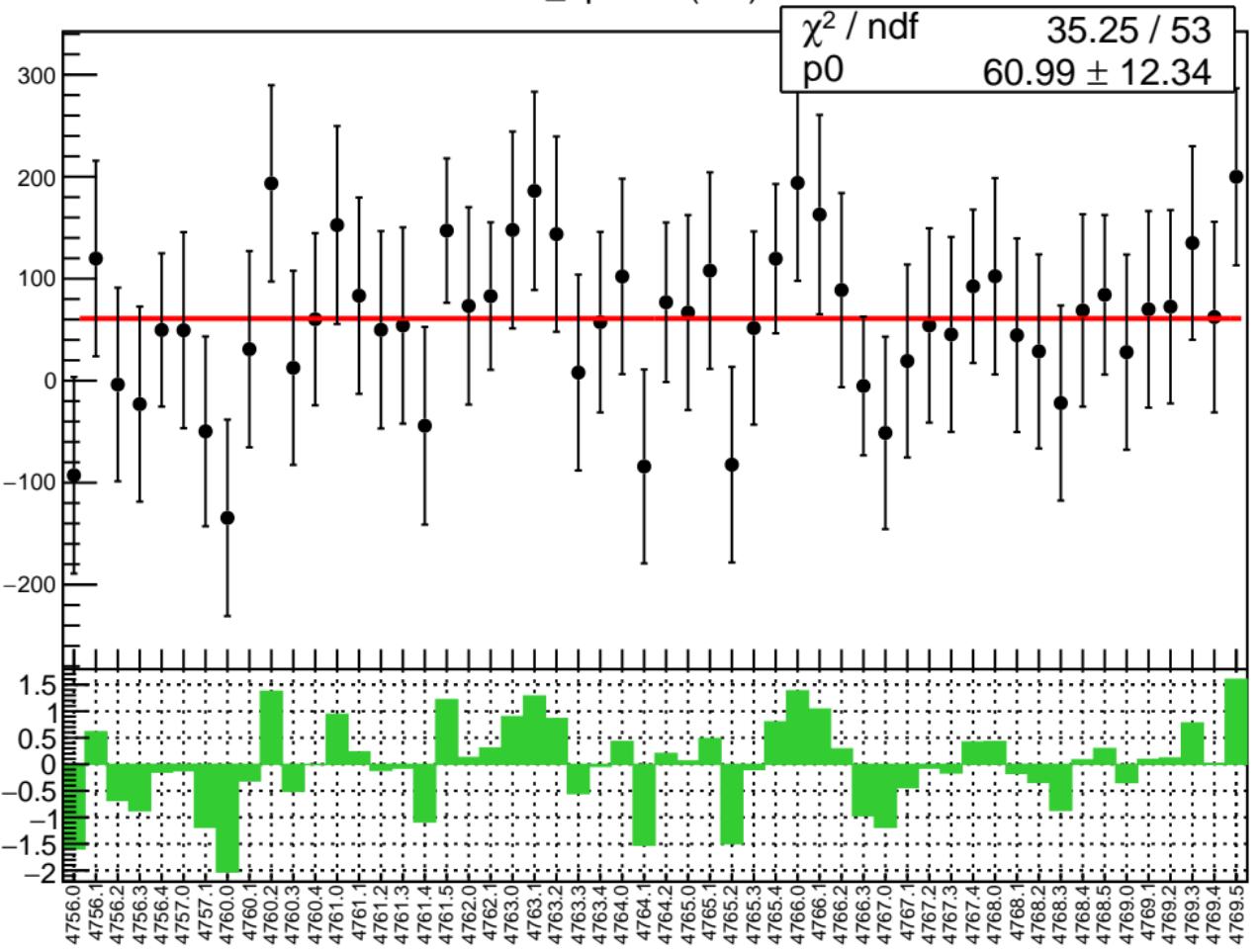


diff_bpm4aY RMS (um)

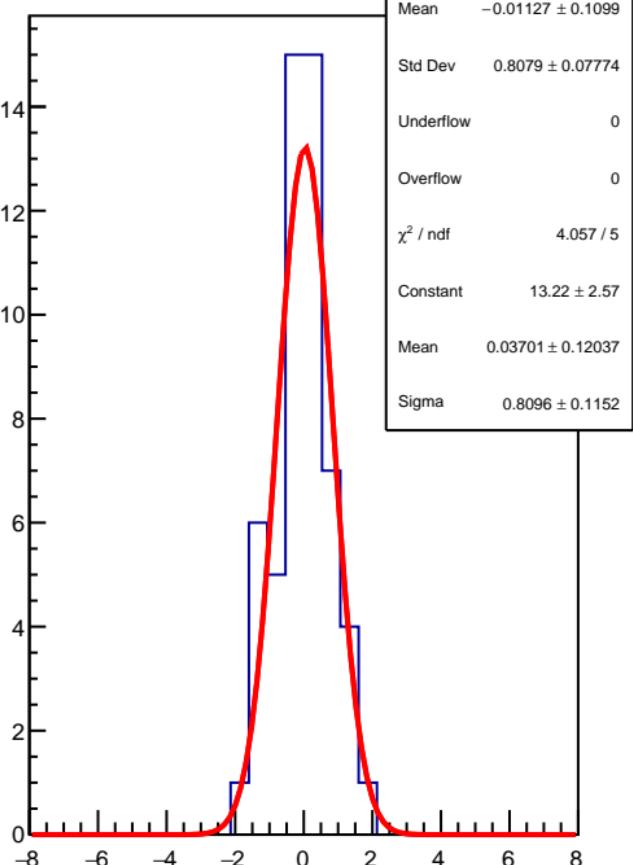
RMS (um)



diff_bpm1X (nm)

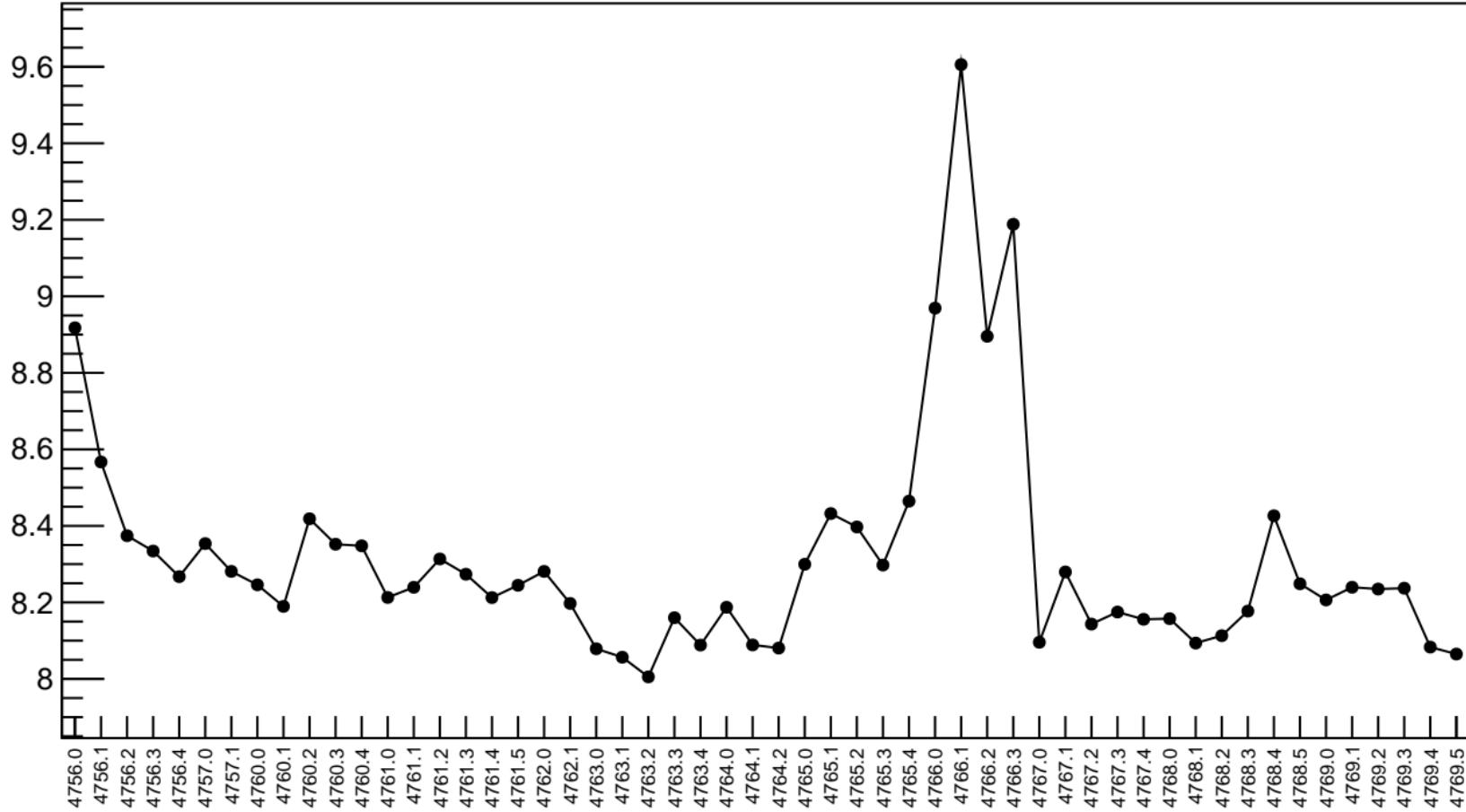


1D pull distribution



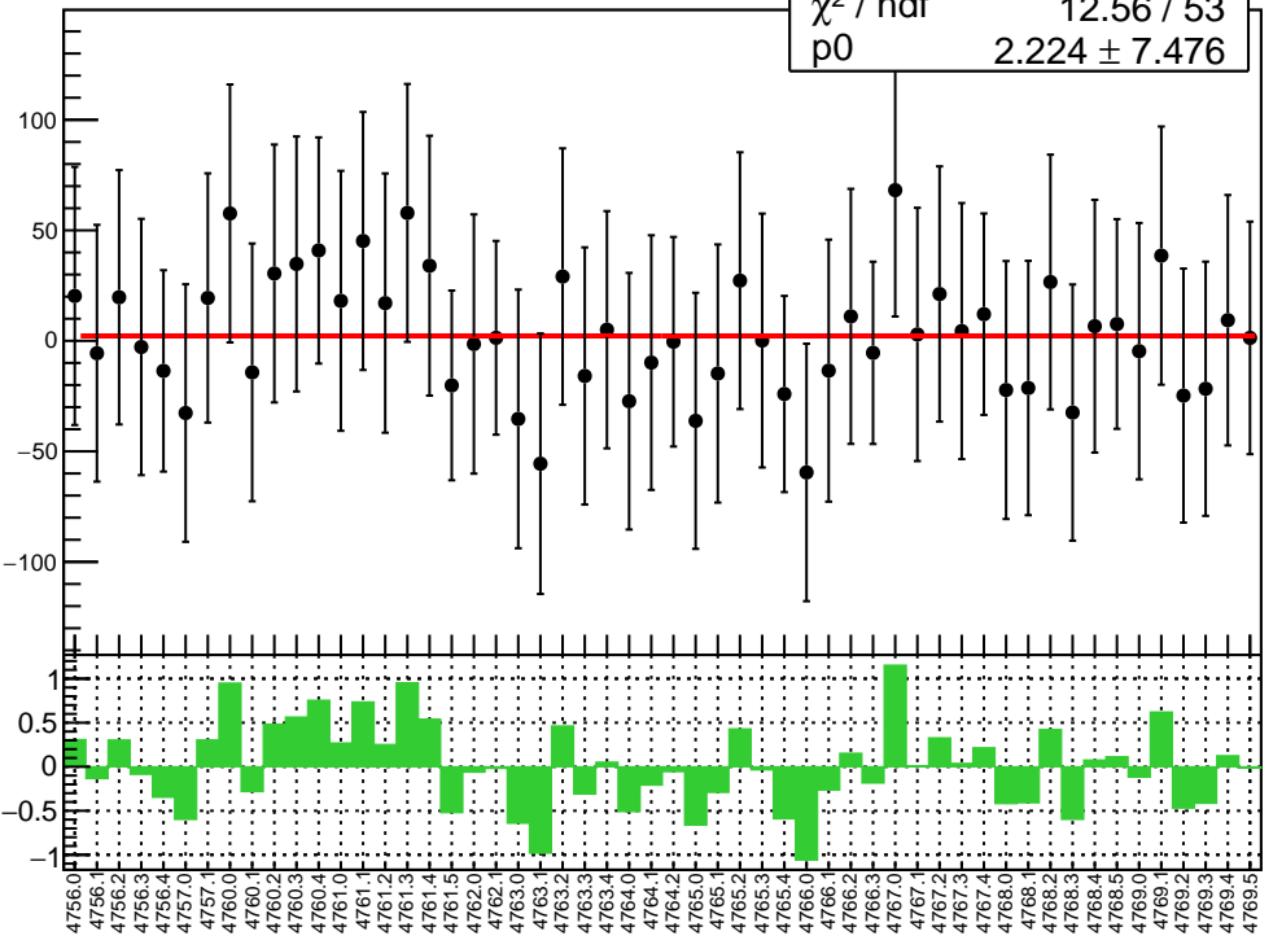
diff_bpm1X RMS (um)

RMS (um)

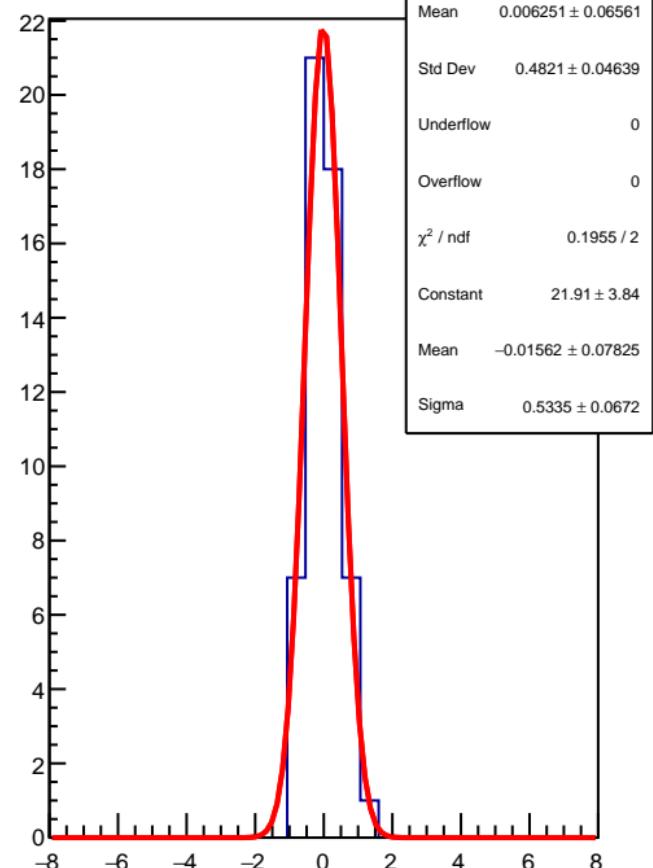


diff_bpm1Y (nm)

χ^2 / ndf 12.56 / 53
p0 2.224 ± 7.476

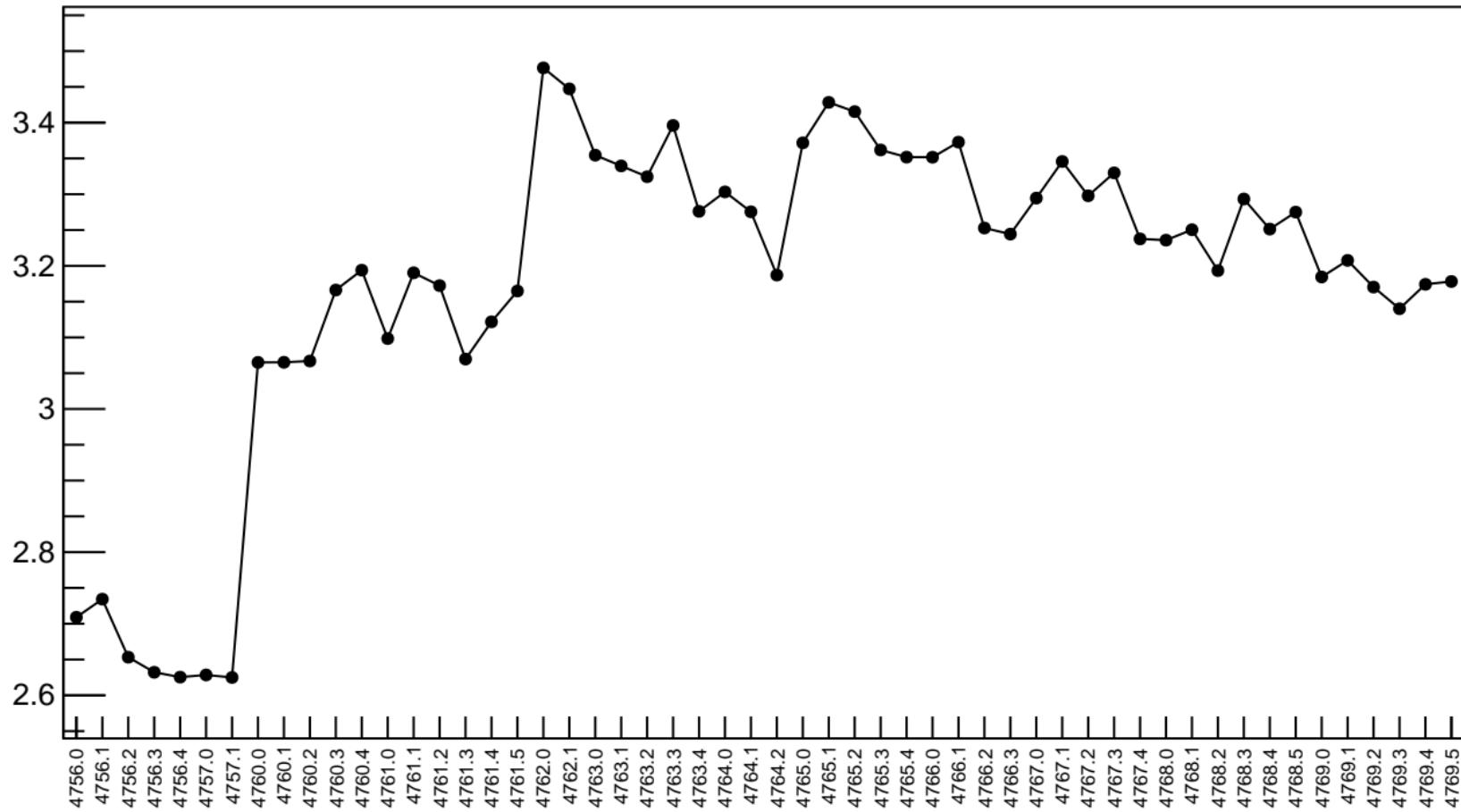


1D pull distribution

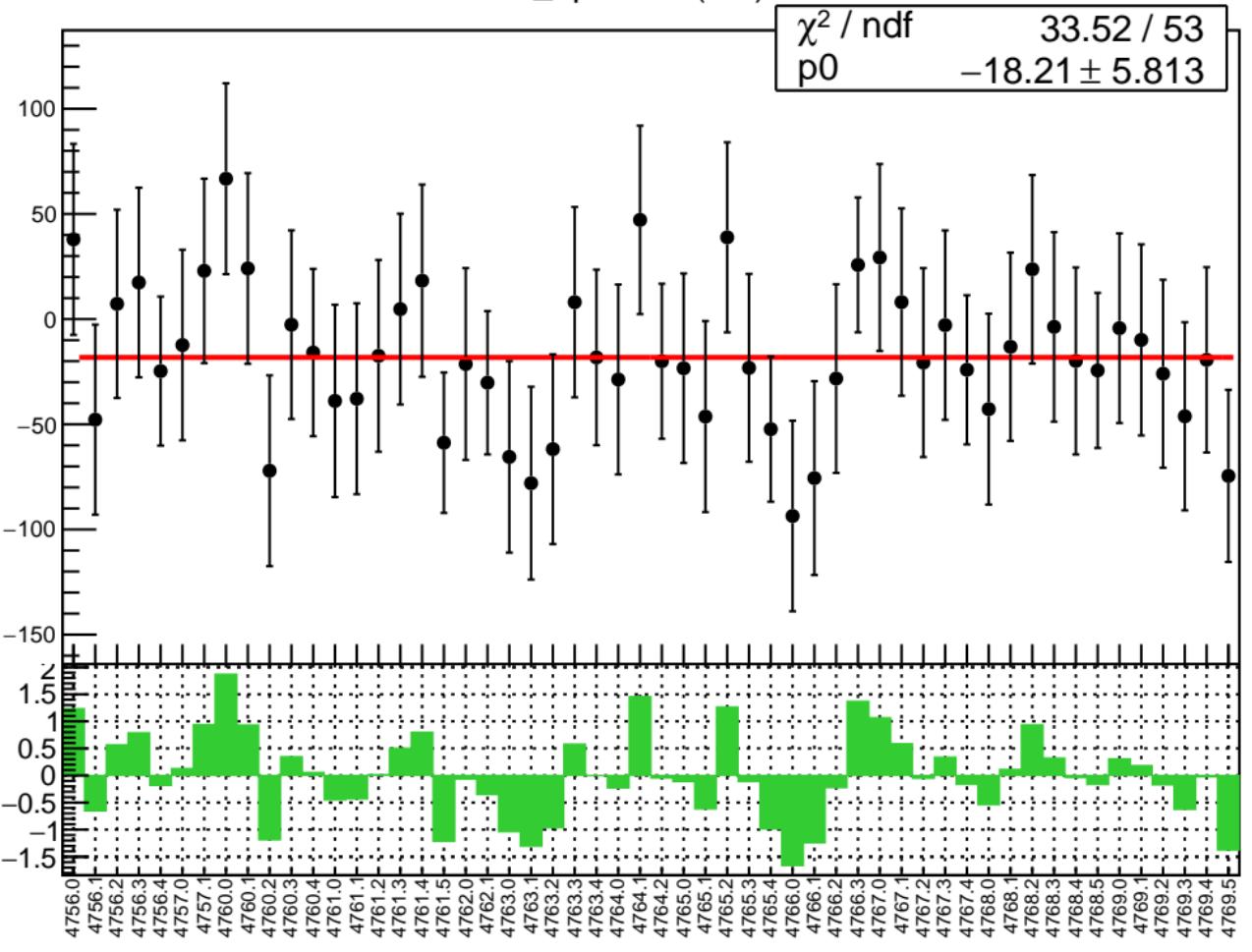


diff_bpm1Y RMS (um)

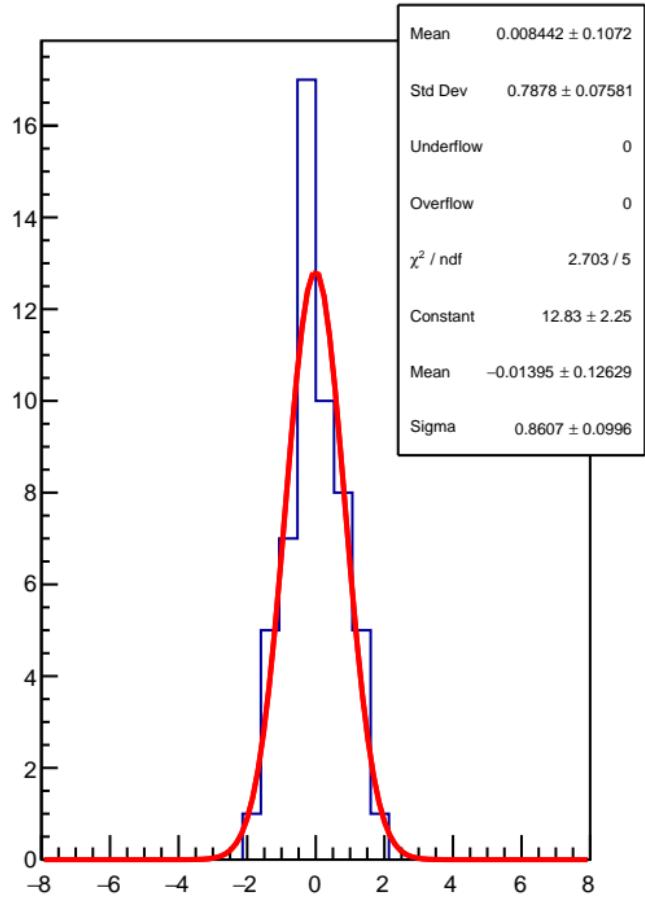
RMS (um)



diff_bpm16X (nm)

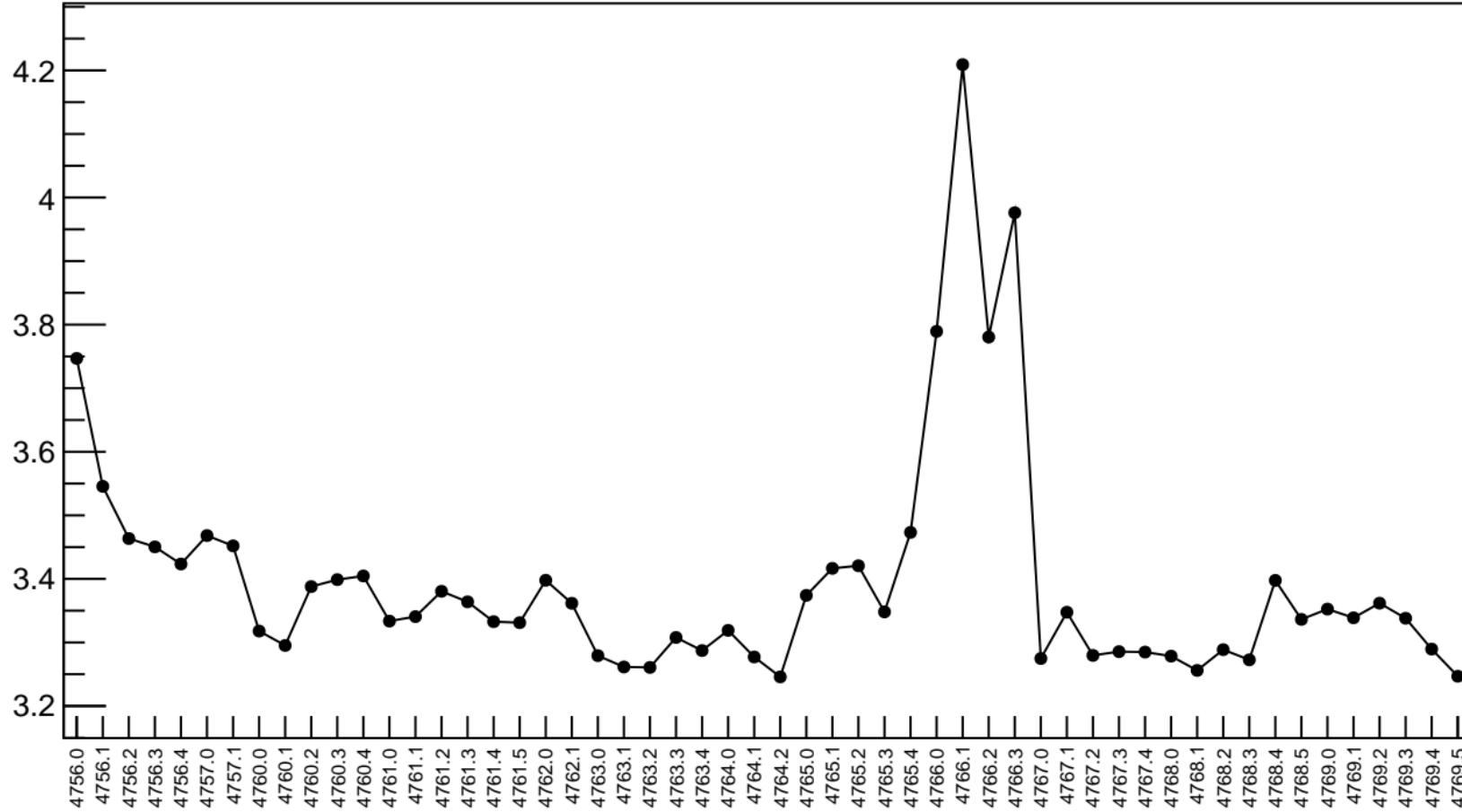


1D pull distribution

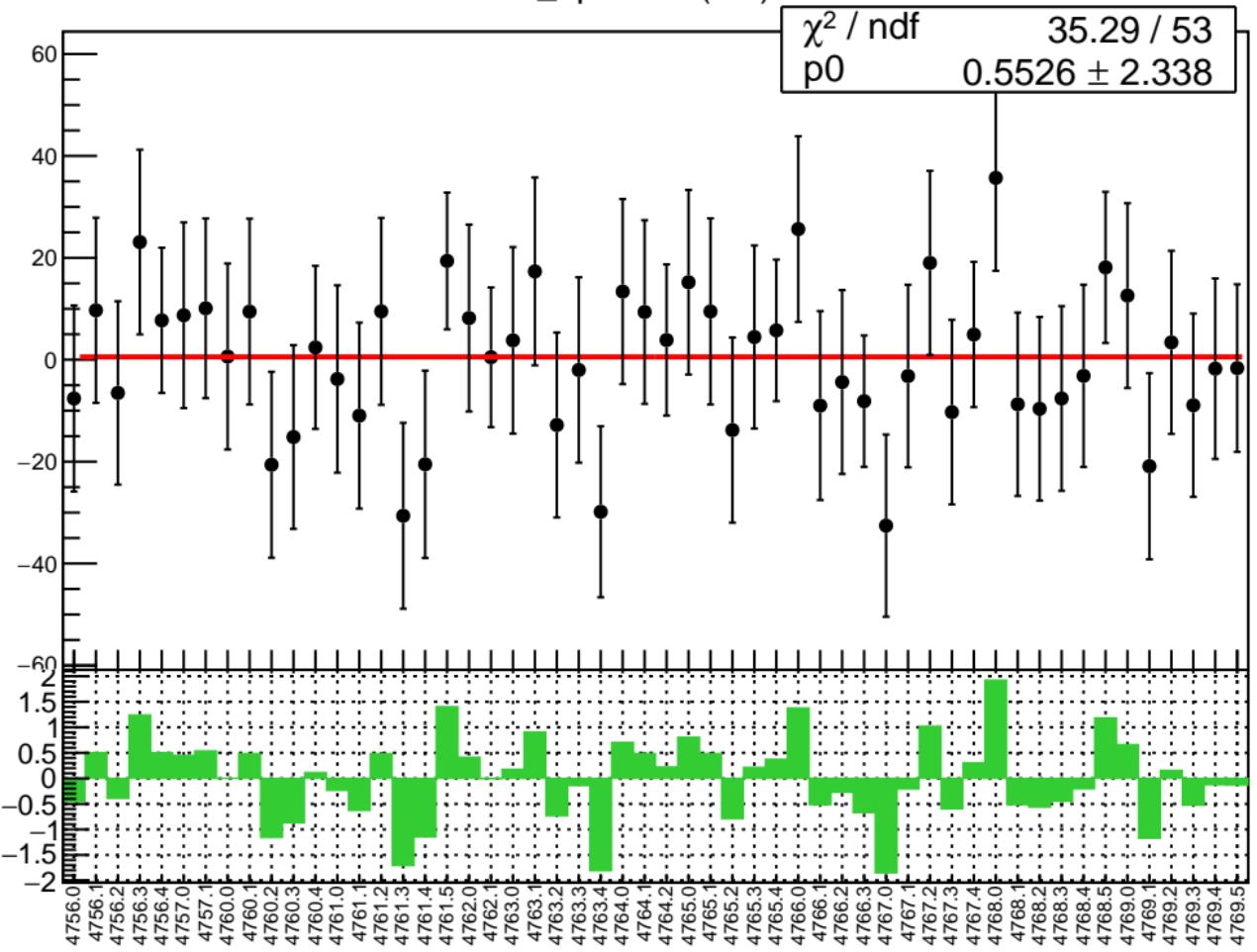


diff_bpm16X RMS (um)

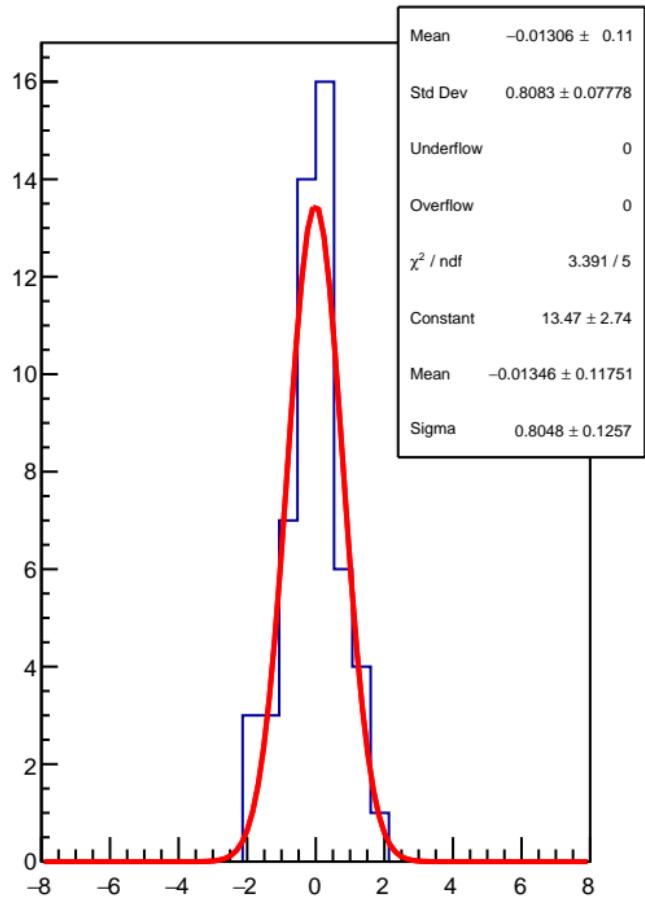
RMS (um)



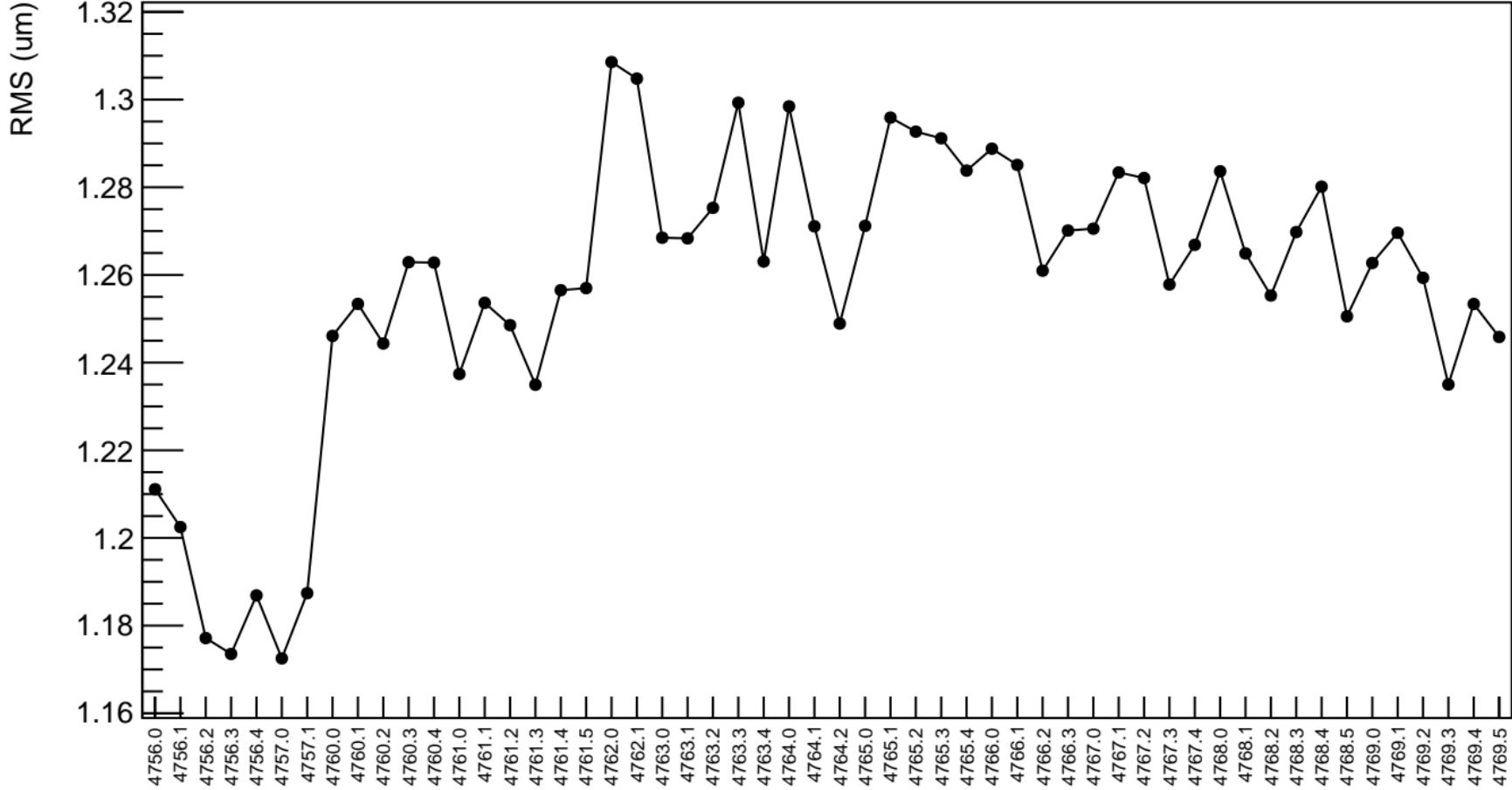
diff_bpm16Y (nm)



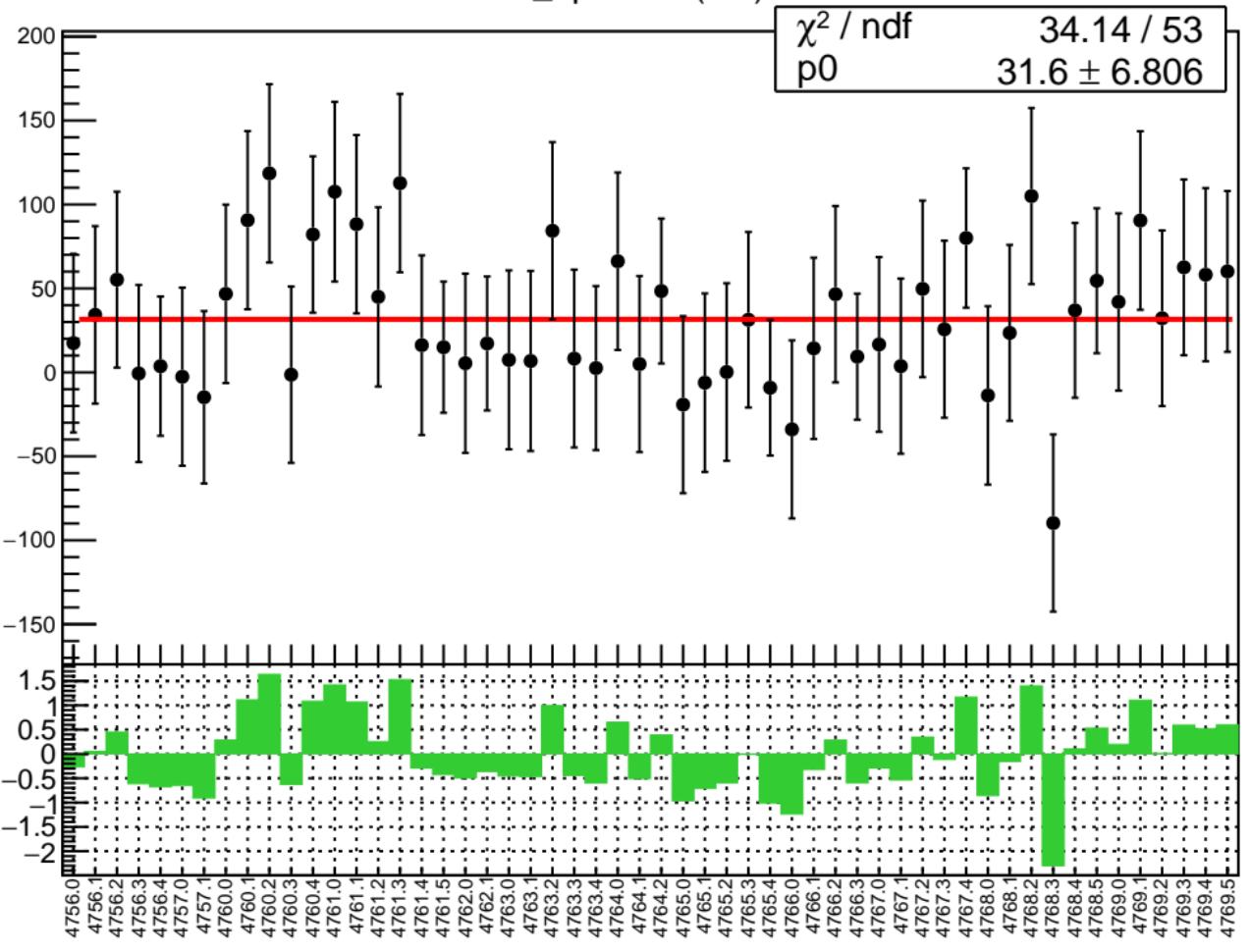
1D pull distribution



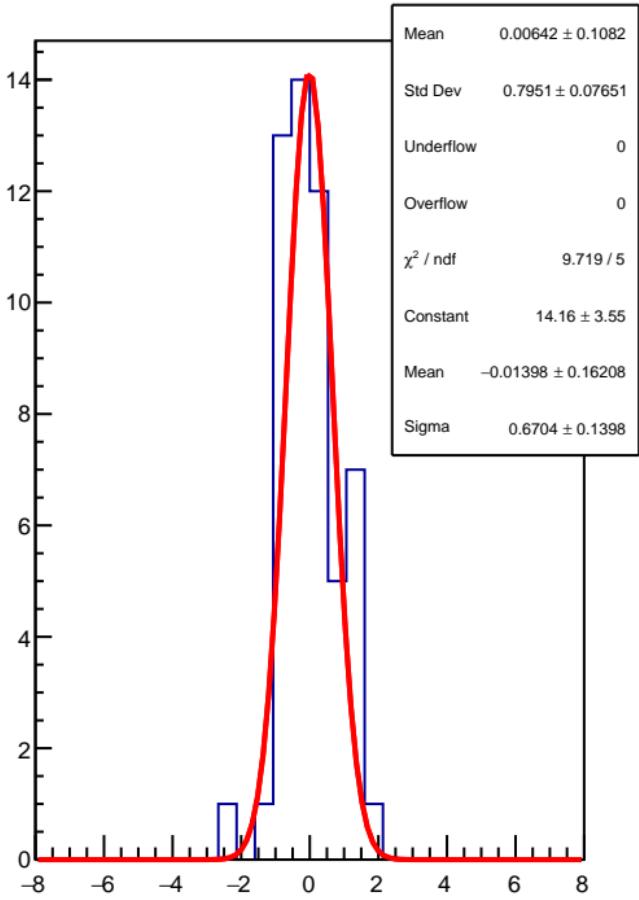
diff_bpm16Y RMS (um)



diff_bpm12X (nm)

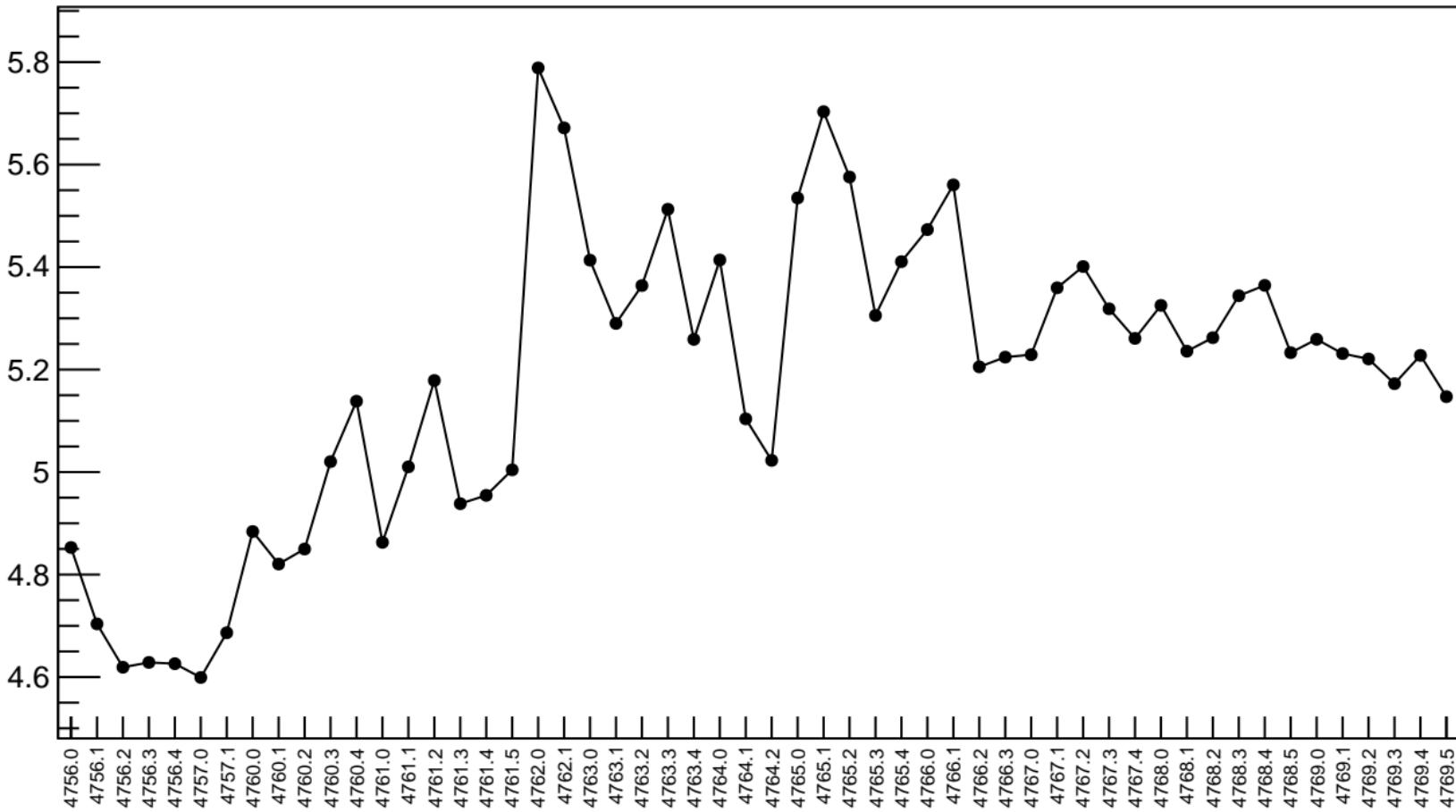


1D pull distribution



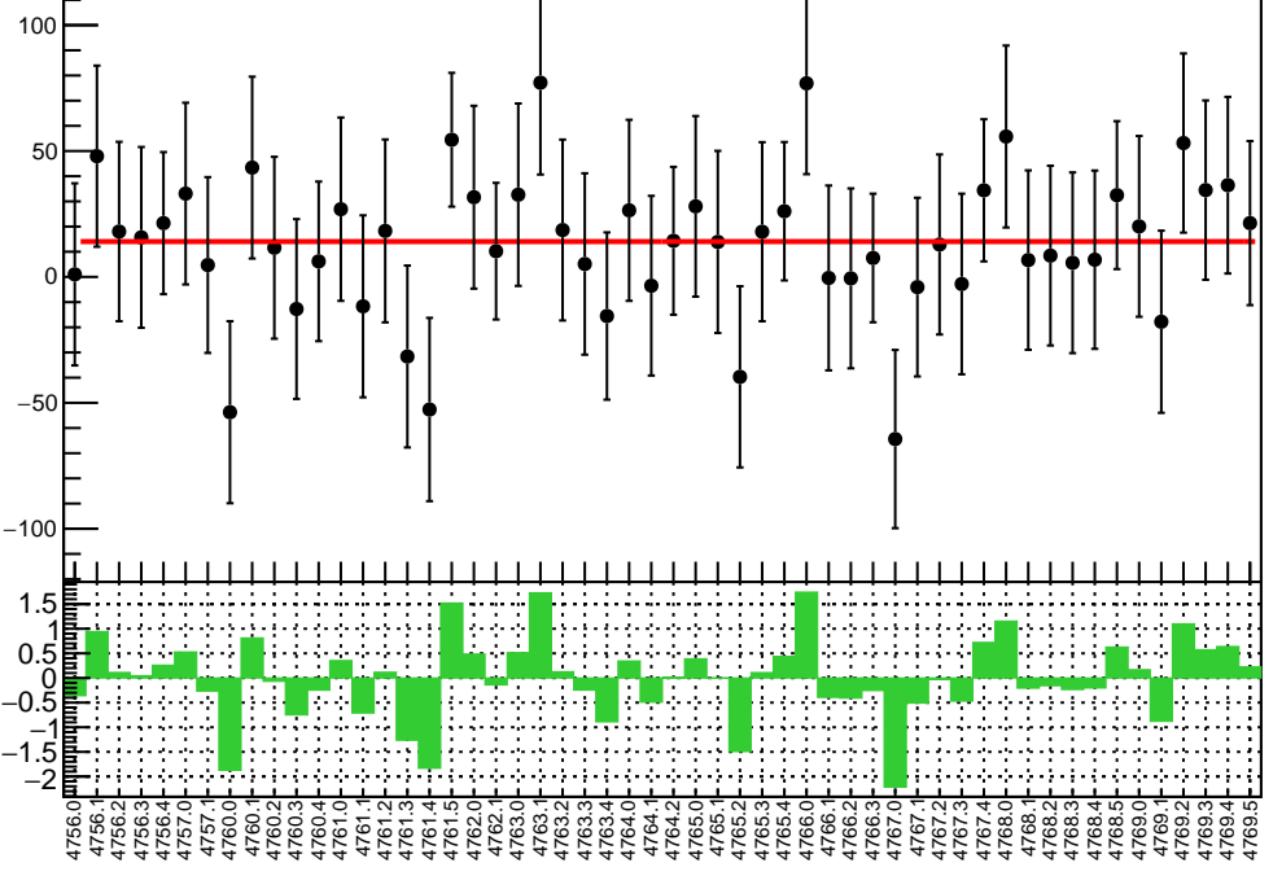
diff_bpm12X RMS (um)

RMS (um)

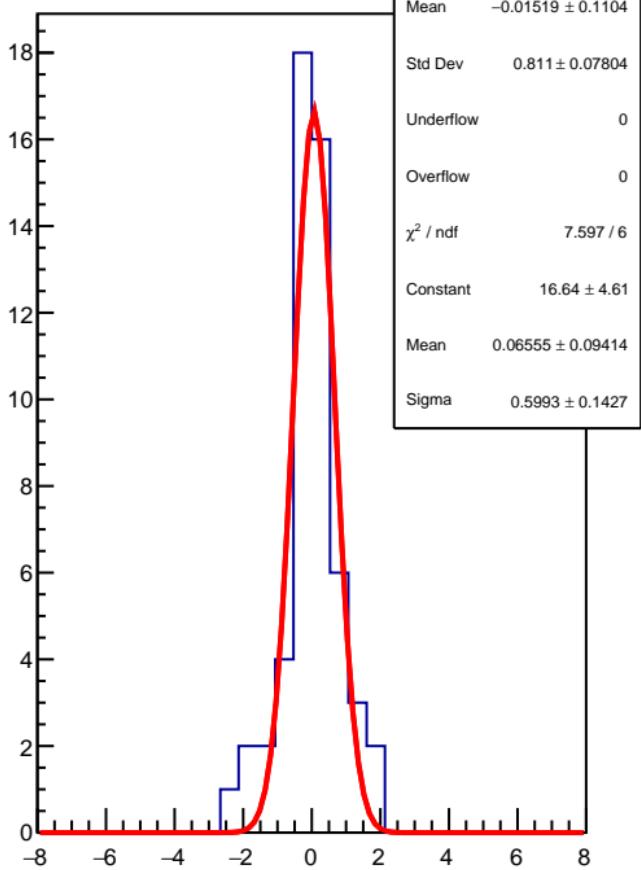


diff_bpm12Y (nm)

χ^2 / ndf 35.53 / 53
p0 14.05 ± 4.629

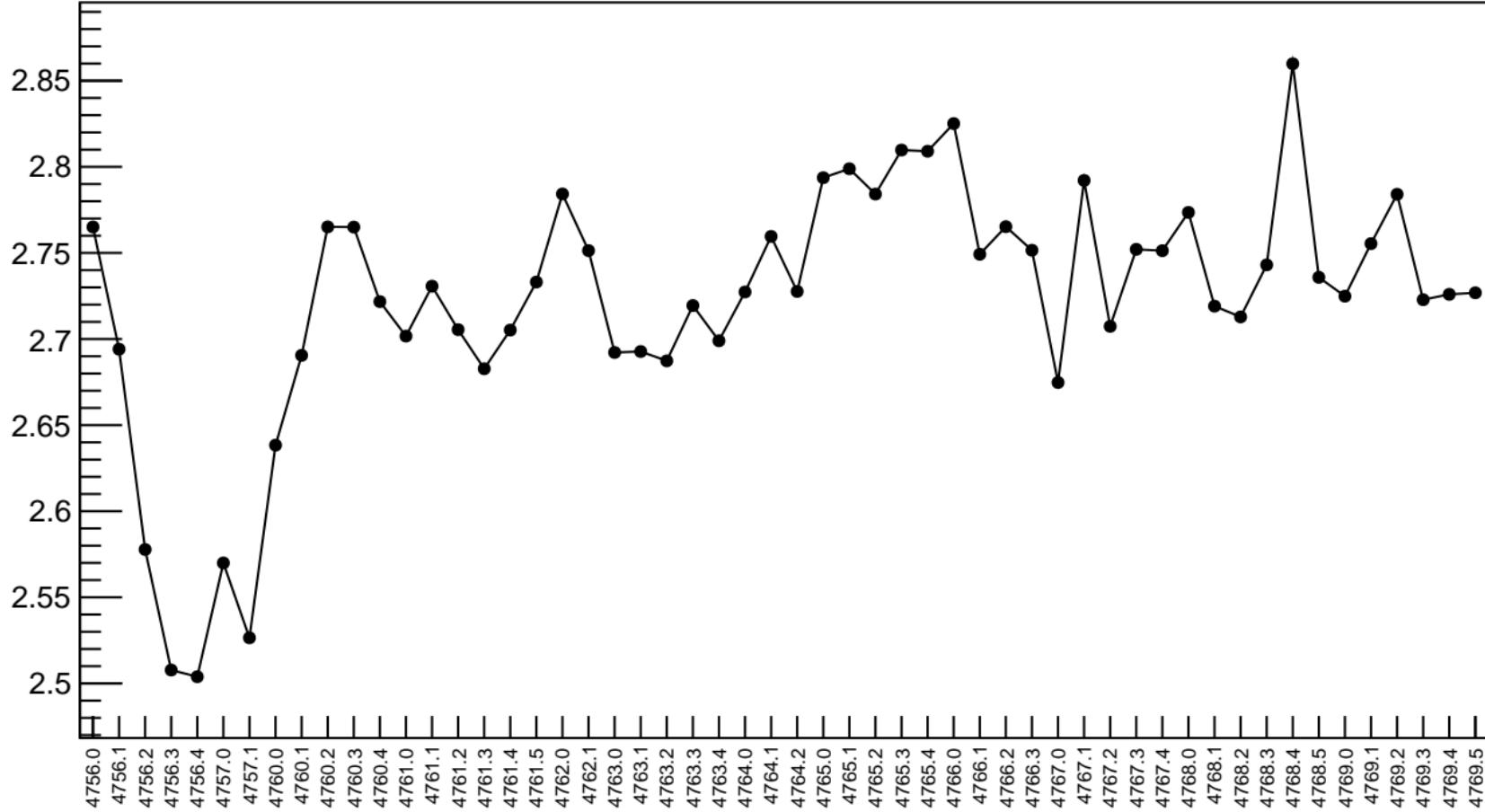


1D pull distribution

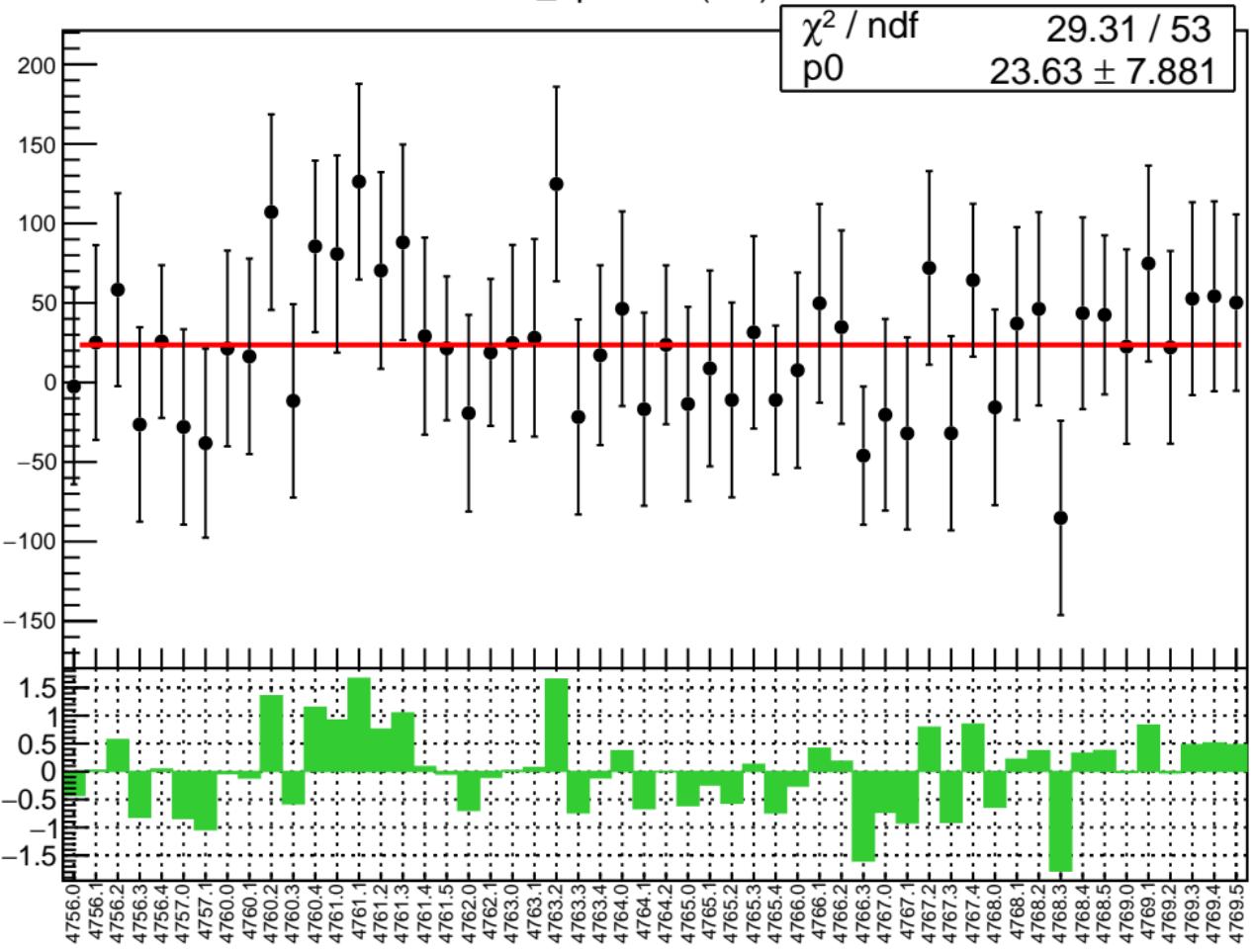


diff_bpm12Y RMS (um)

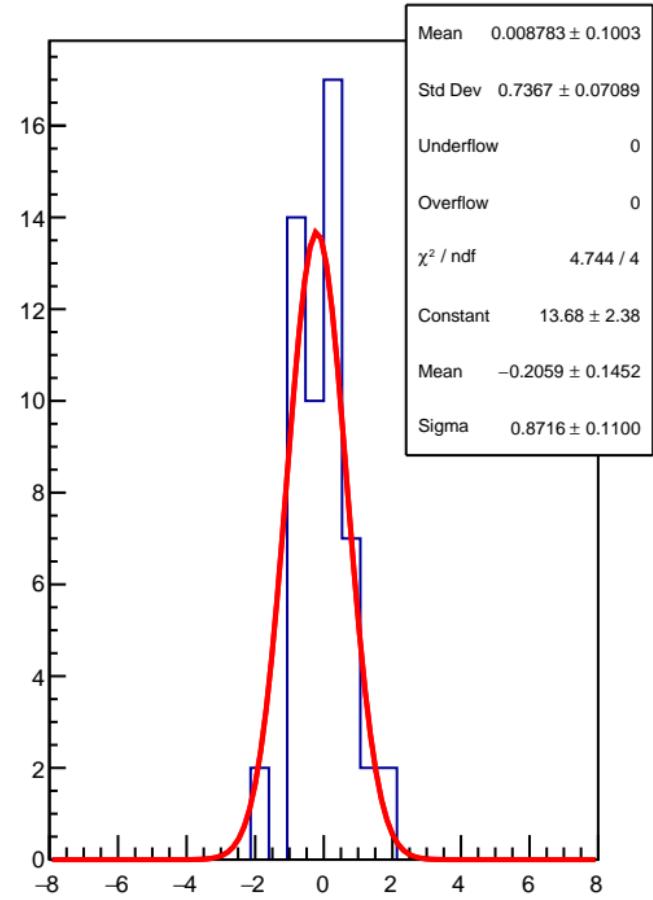
RMS (um)



diff_bpm11X (nm)

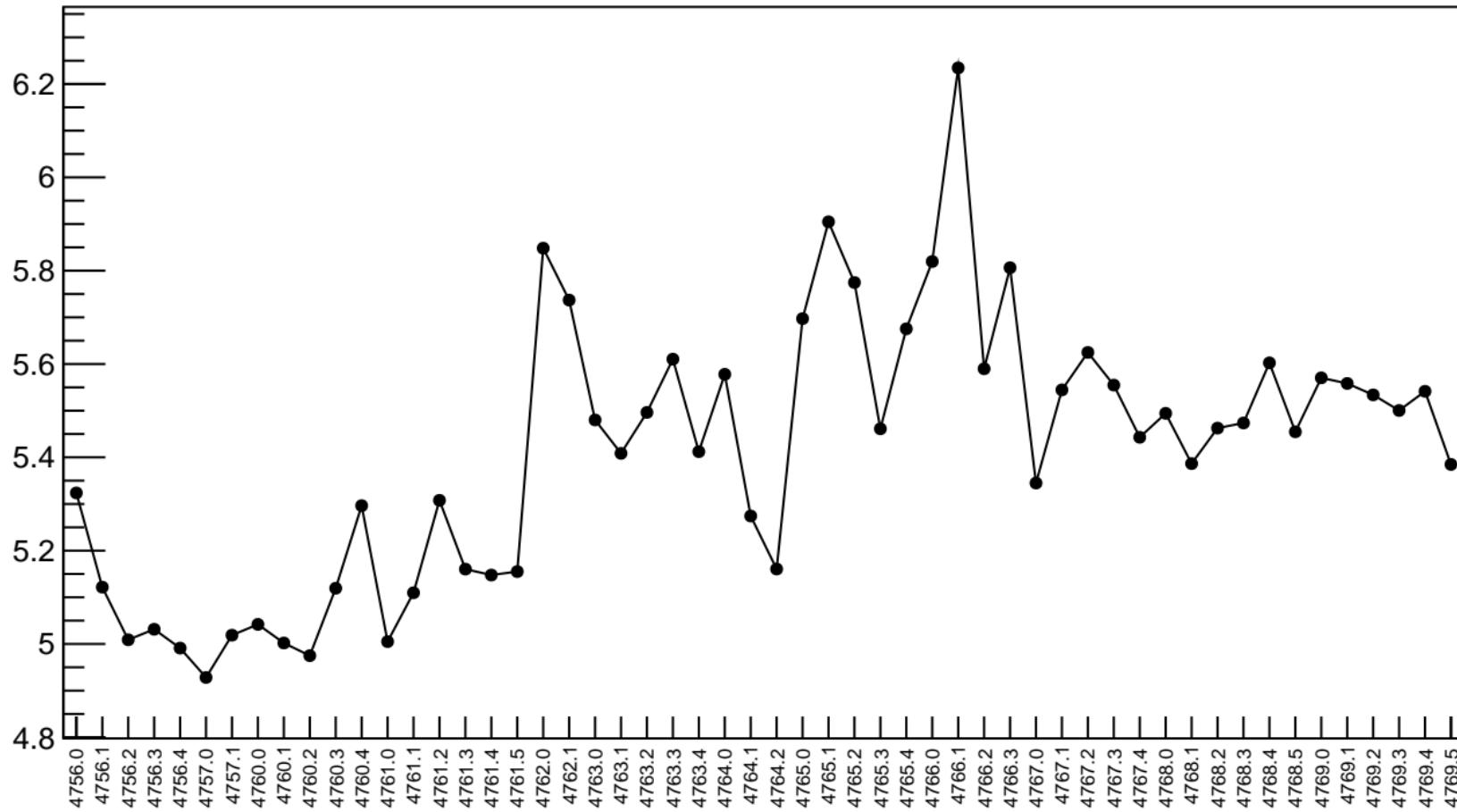


1D pull distribution



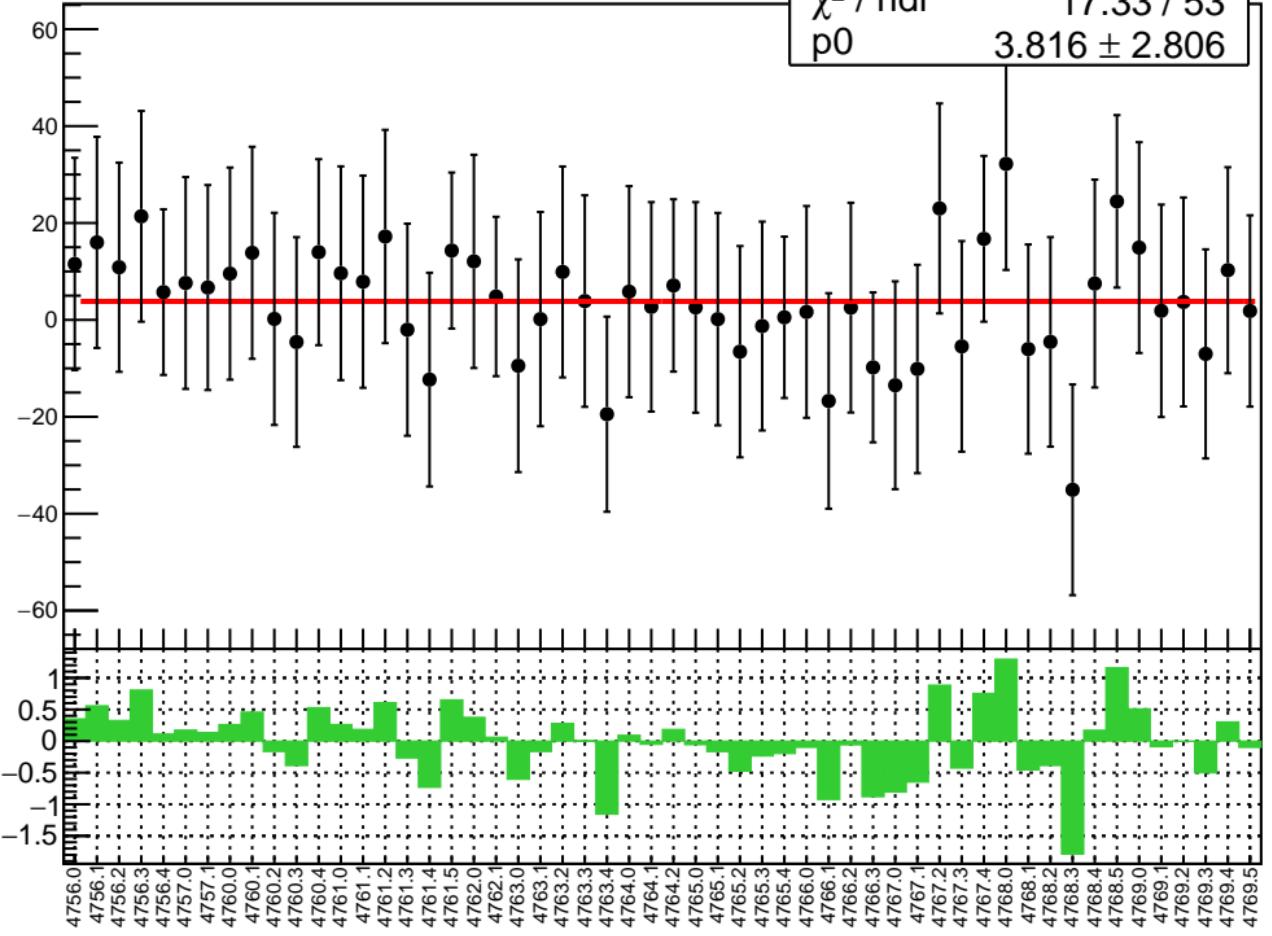
diff_bpm11X RMS (um)

RMS (um)

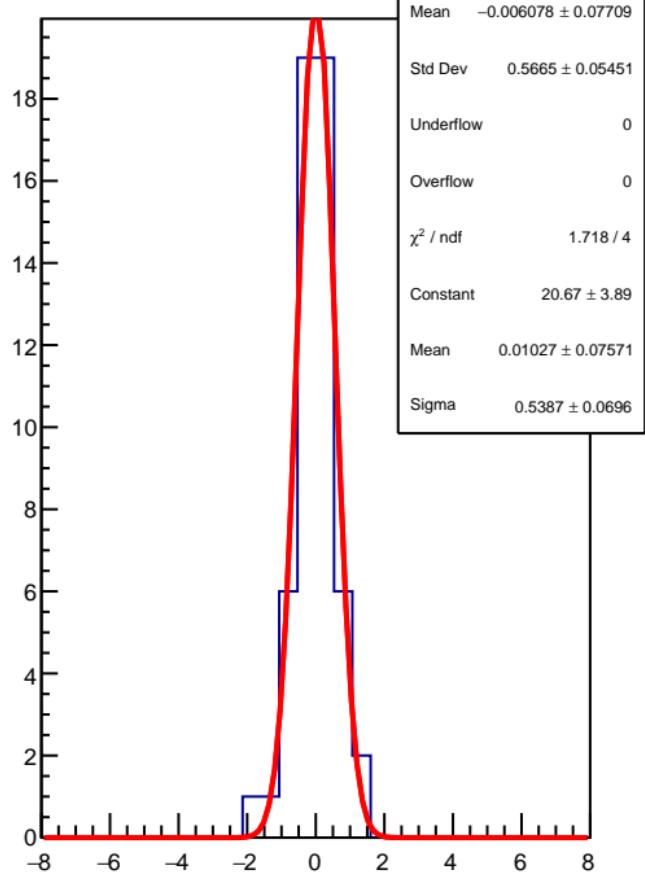


diff_bpm11Y (nm)

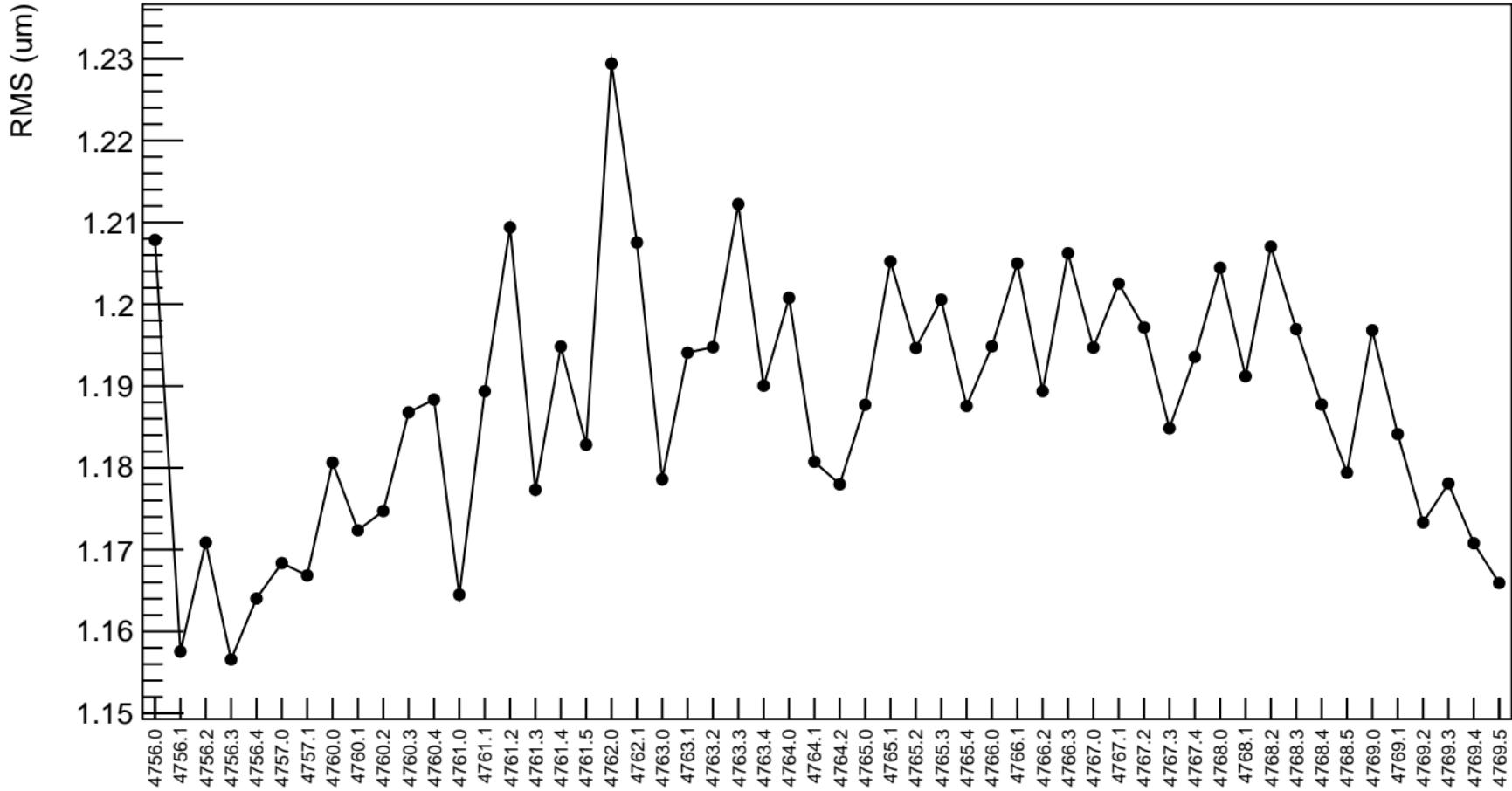
χ^2 / ndf 17.33 / 53
p0 3.816 ± 2.806



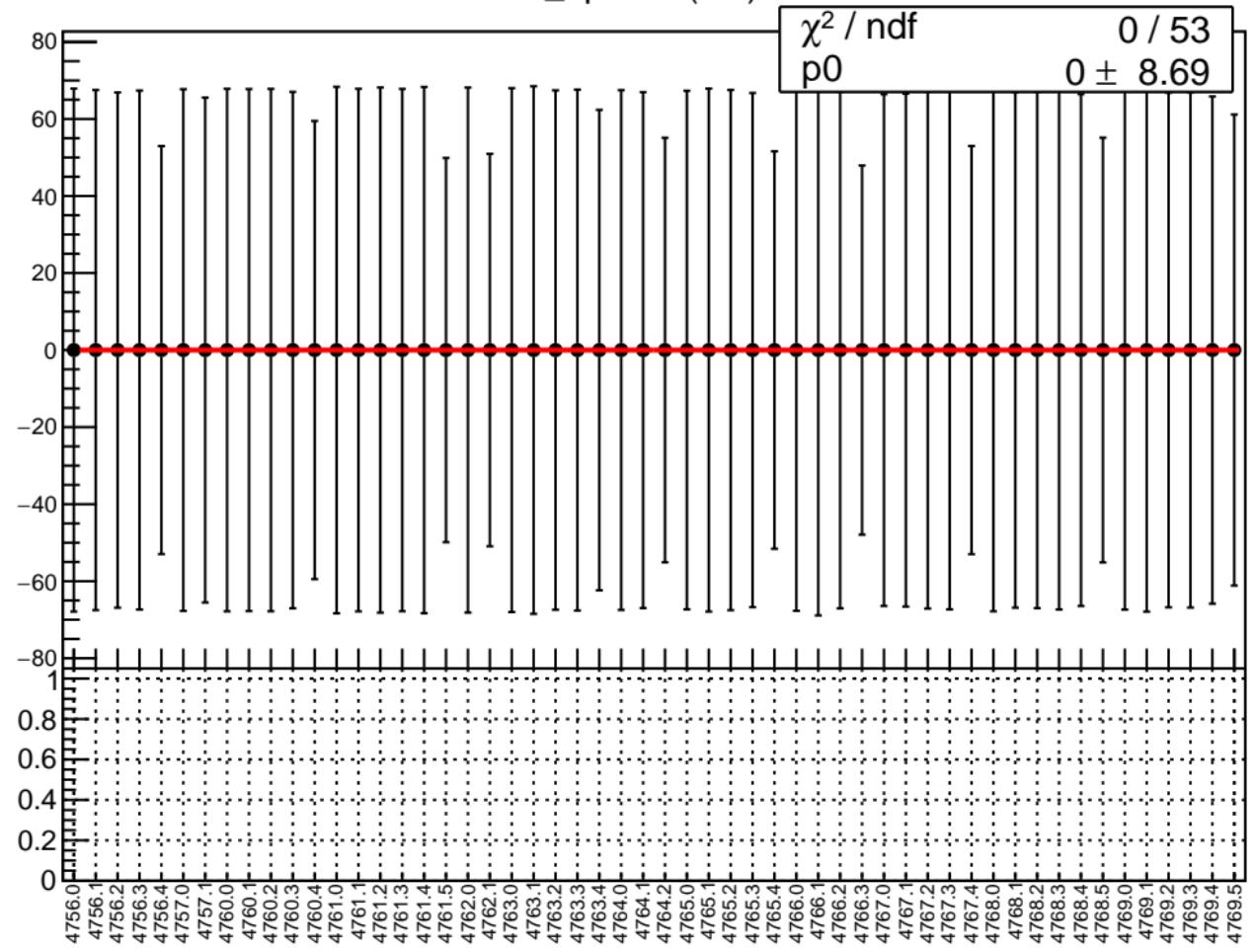
1D pull distribution



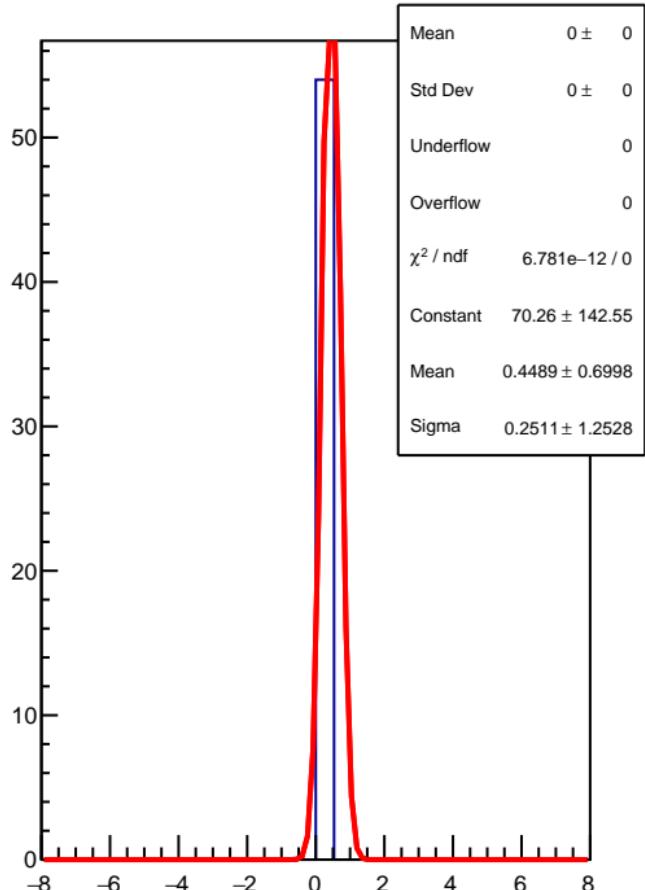
diff_bpm11Y RMS (um)



diff_bpm8X (nm)

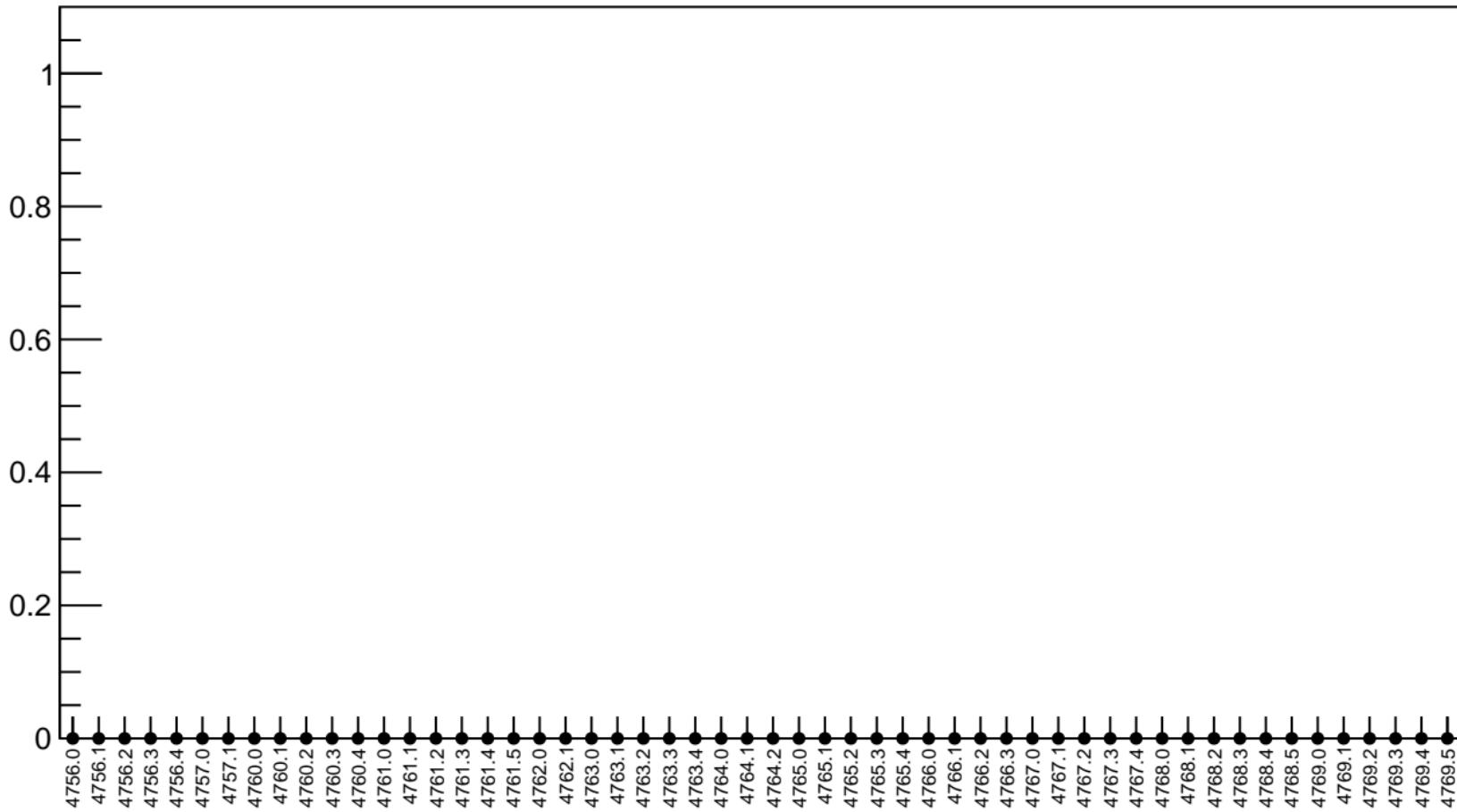


1D pull distribution

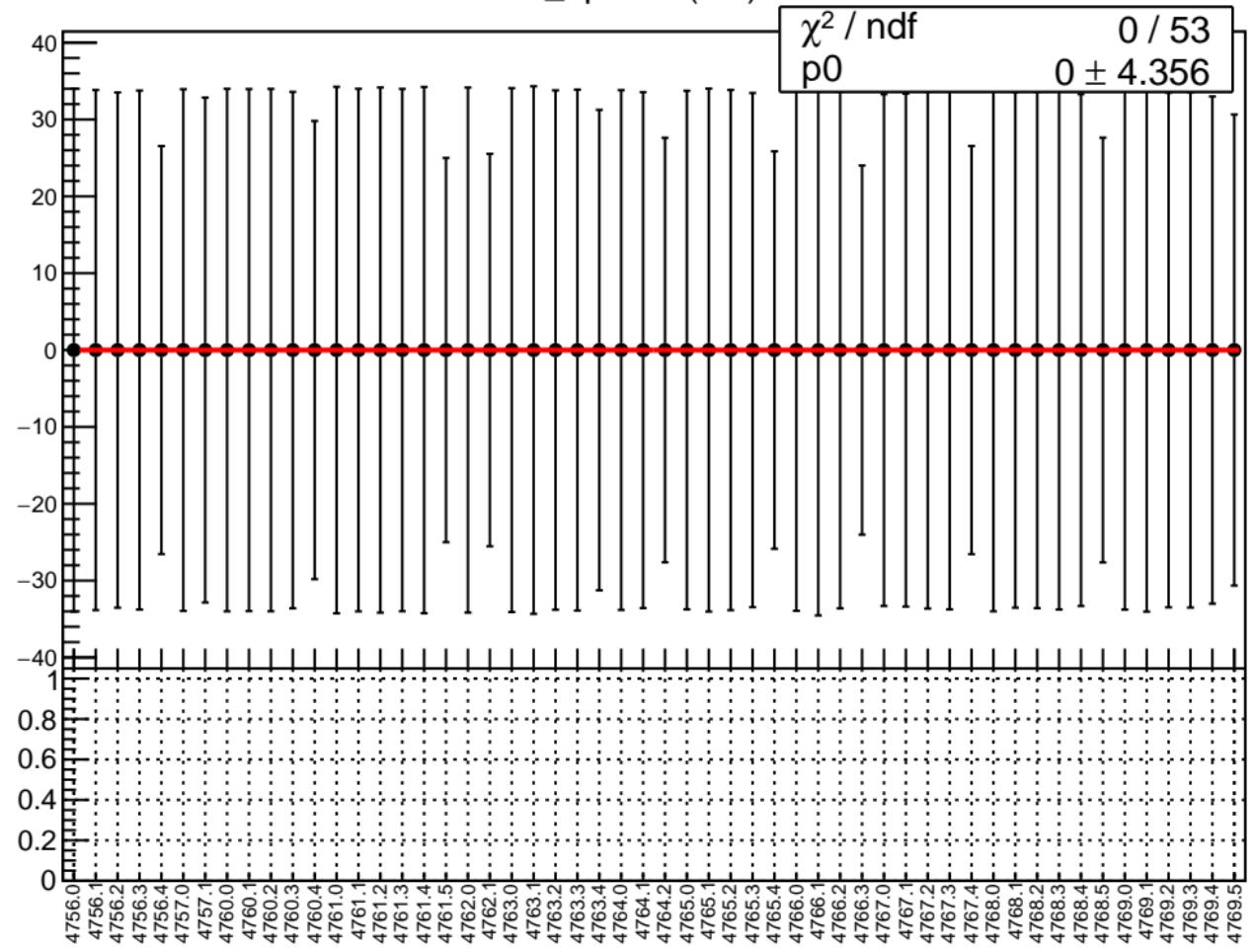


diff_bpm8X RMS (um)

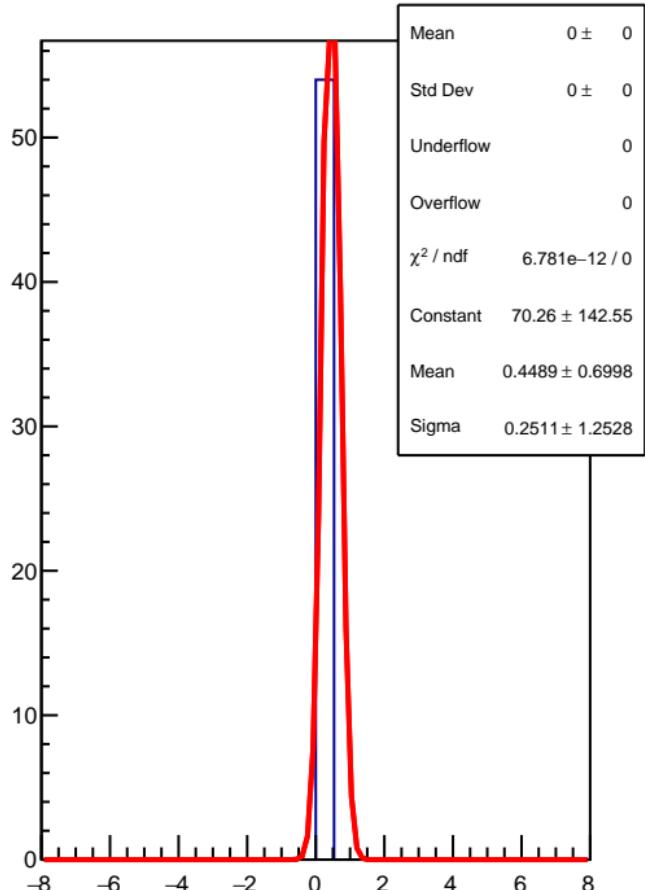
RMS (um)



diff_bpm8Y (nm)

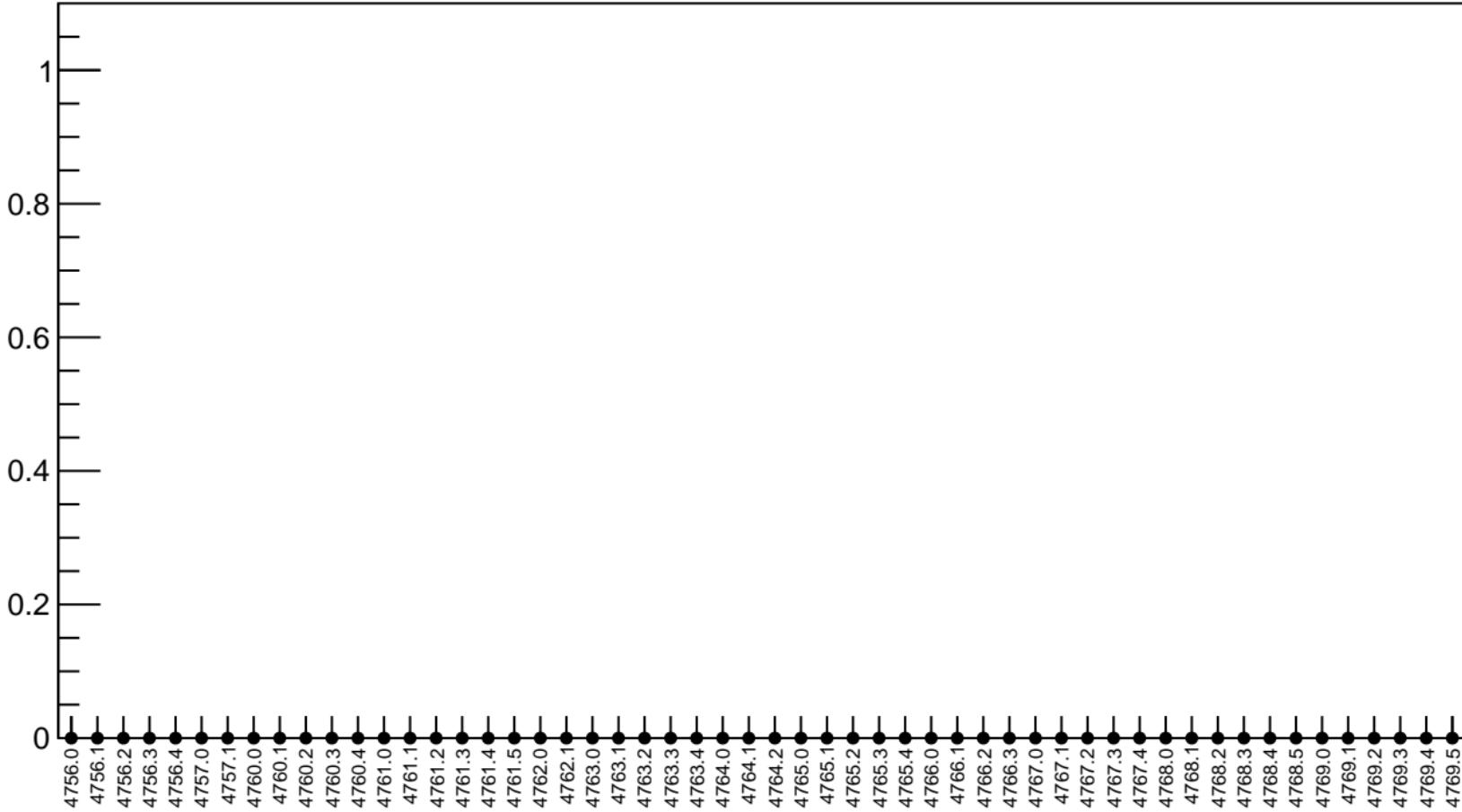


1D pull distribution

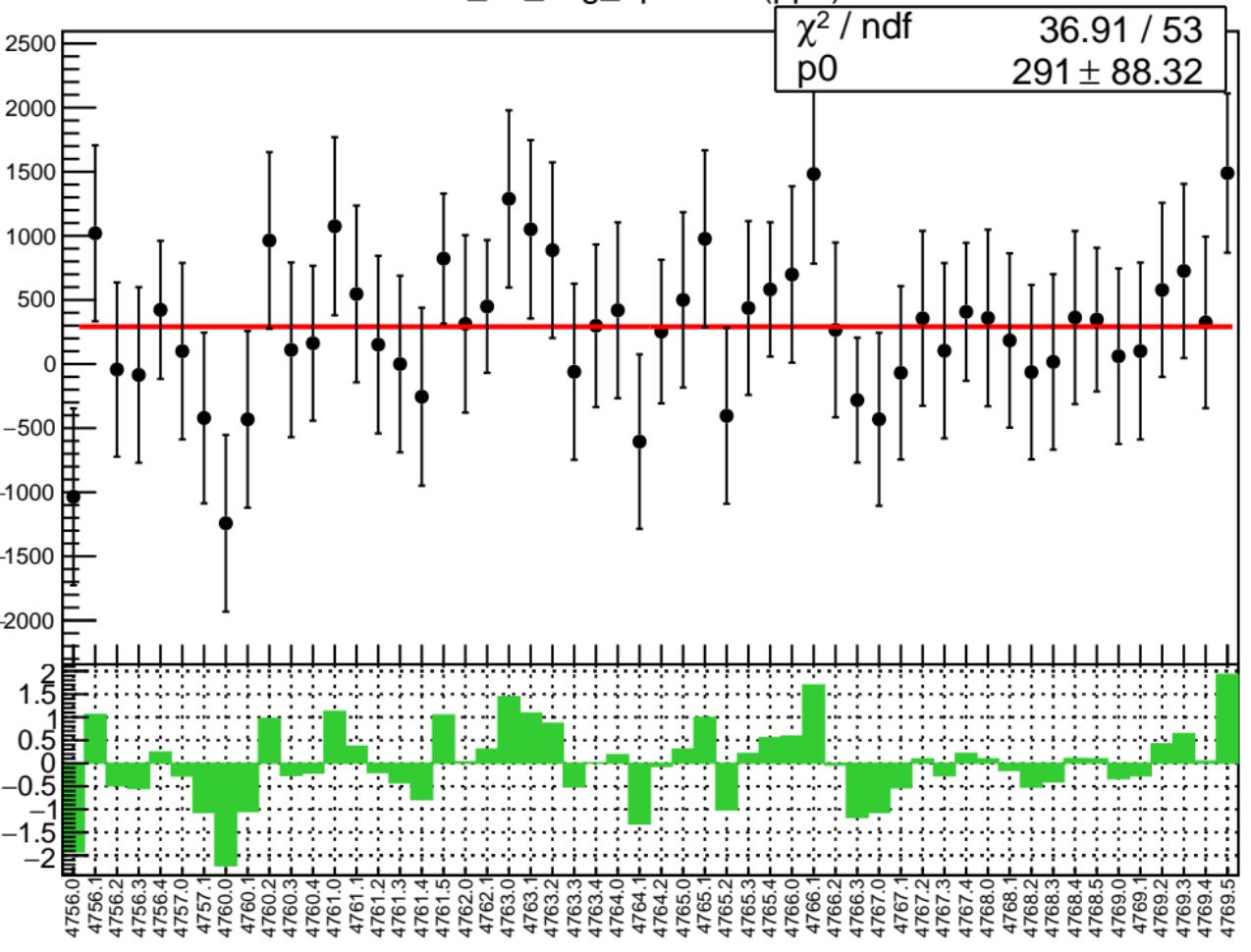


diff_bpm8Y RMS (um)

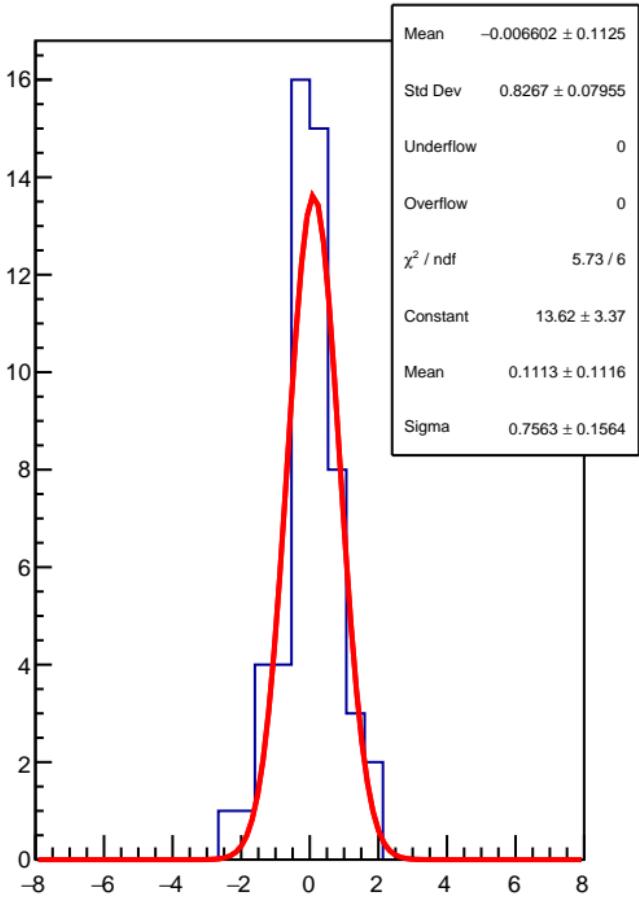
RMS (um)



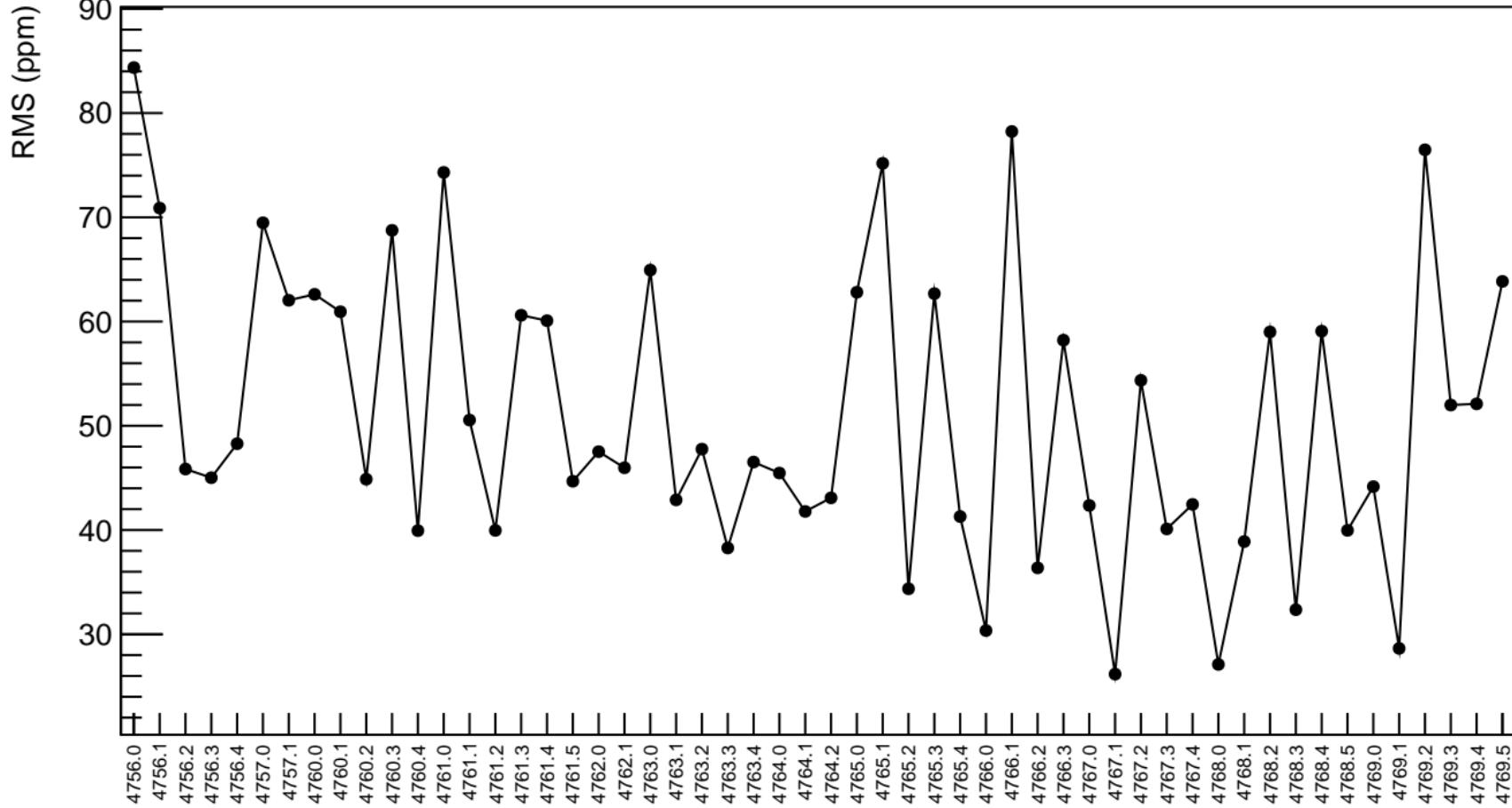
corr_us_avg_bpm4eX (ppb)



1D pull distribution

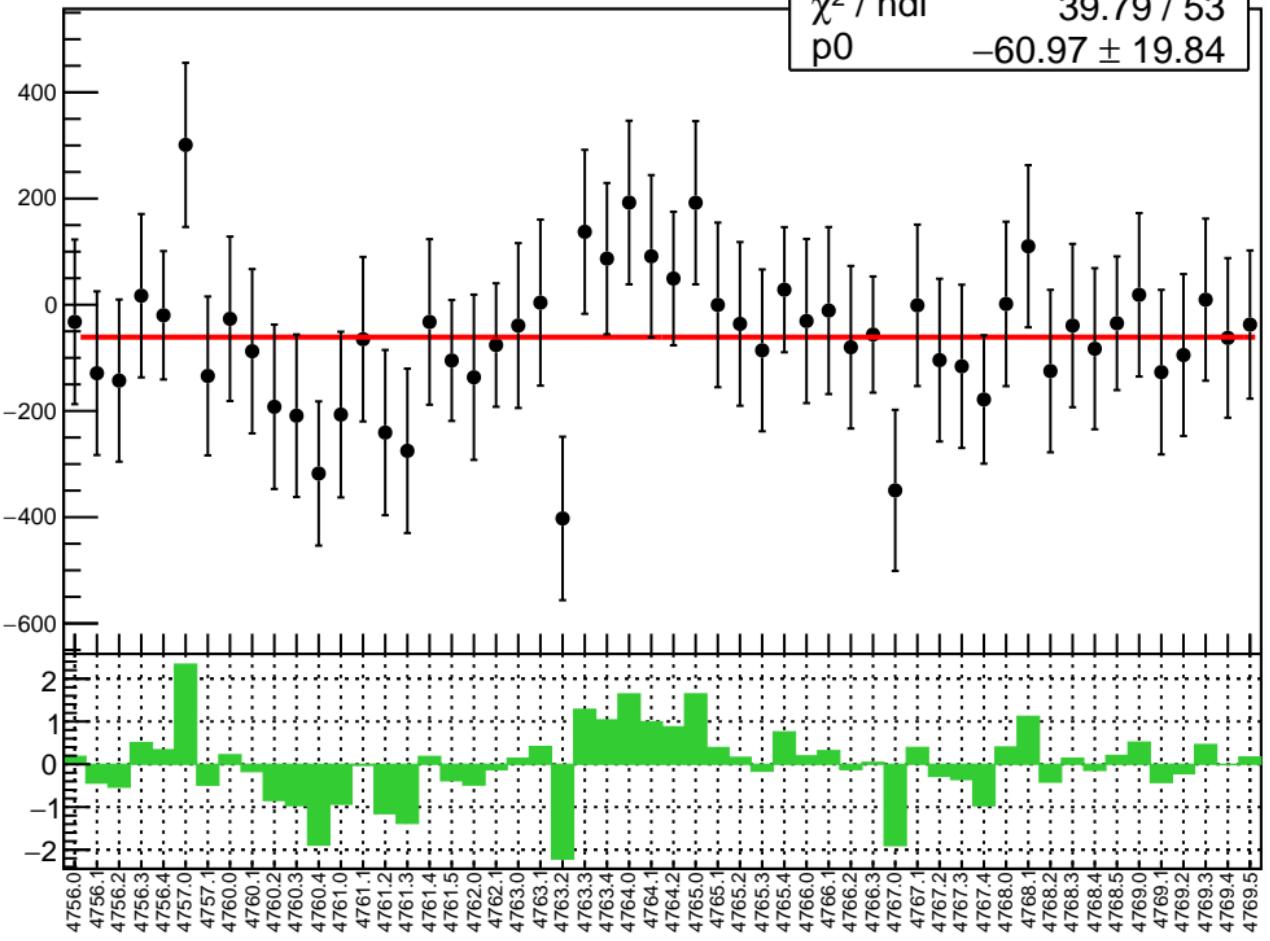


corr_us_avg_bpm4eX RMS (ppm)

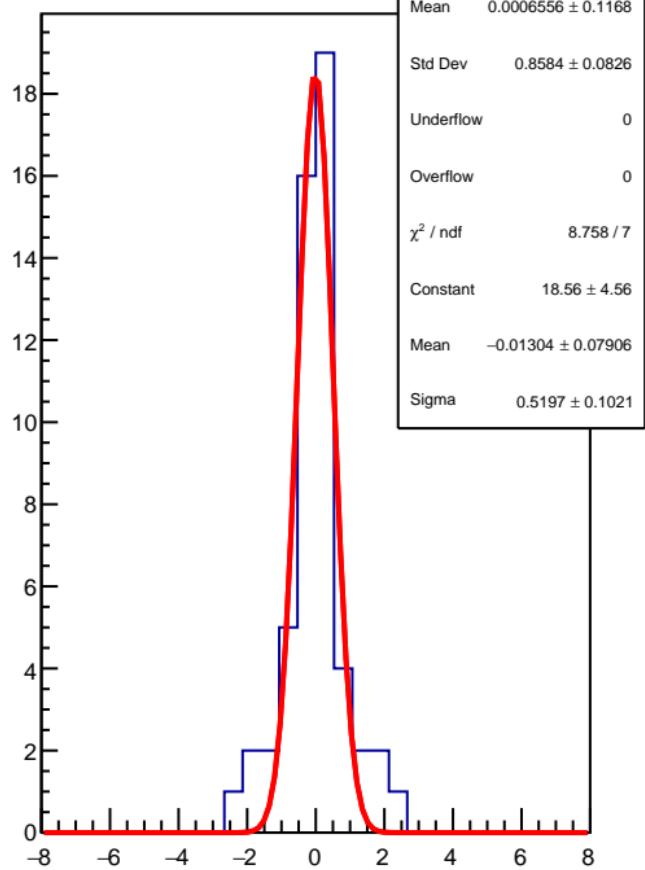


corr_us_avg_bpm4eY (ppb)

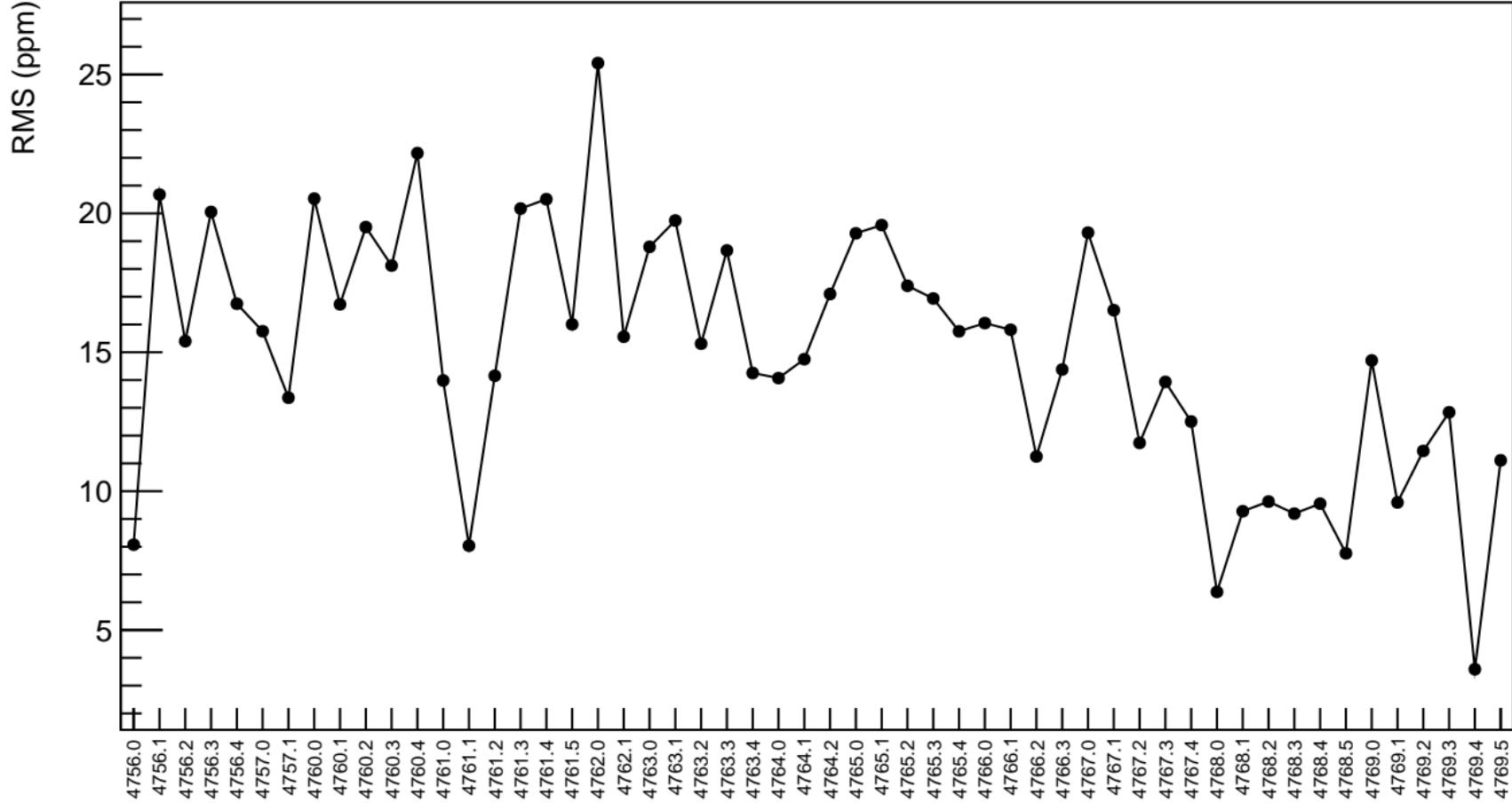
χ^2 / ndf 39.79 / 53
p0 -60.97 ± 19.84



1D pull distribution

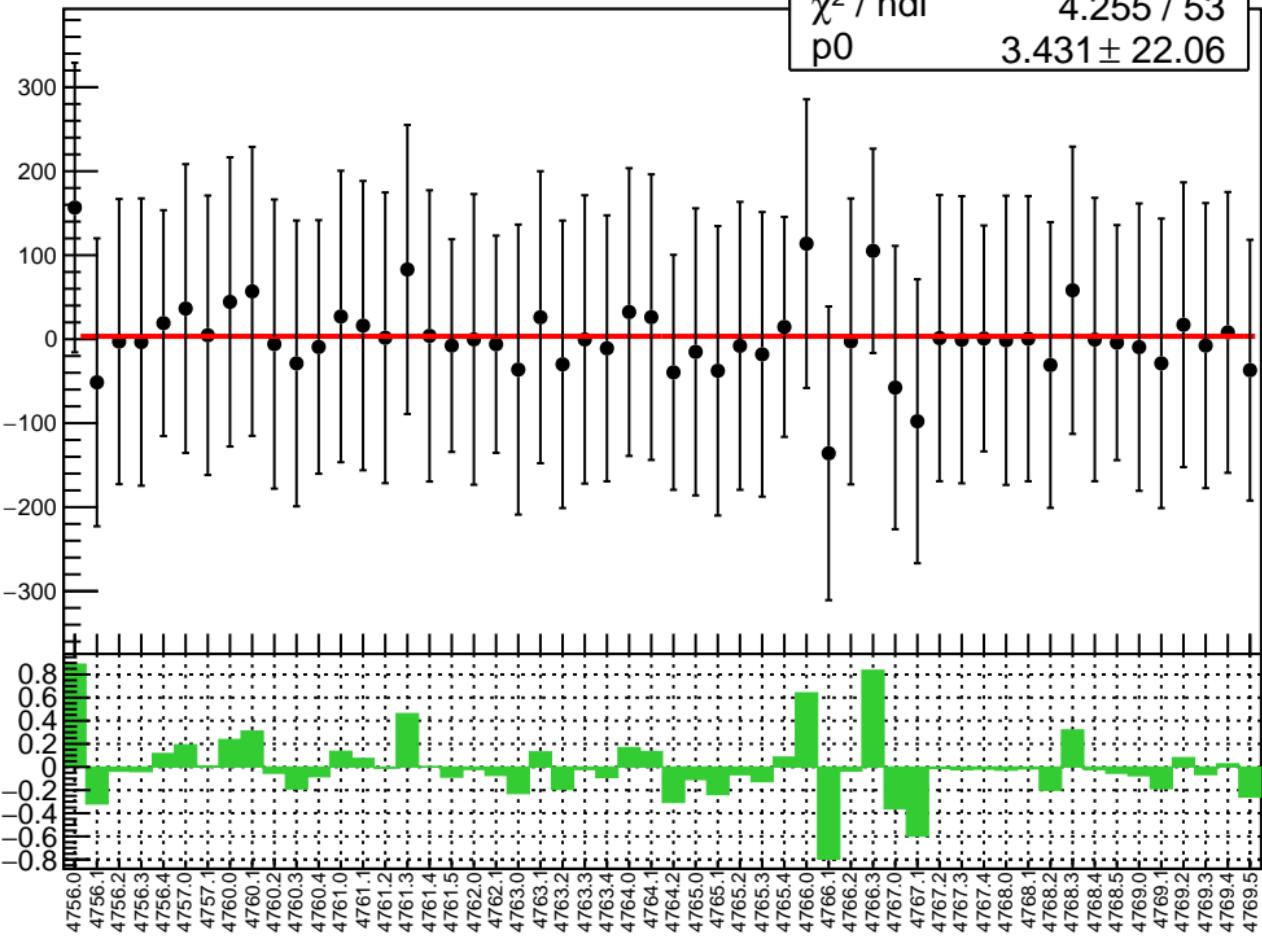


corr_us_avg_bpm4eY RMS (ppm)

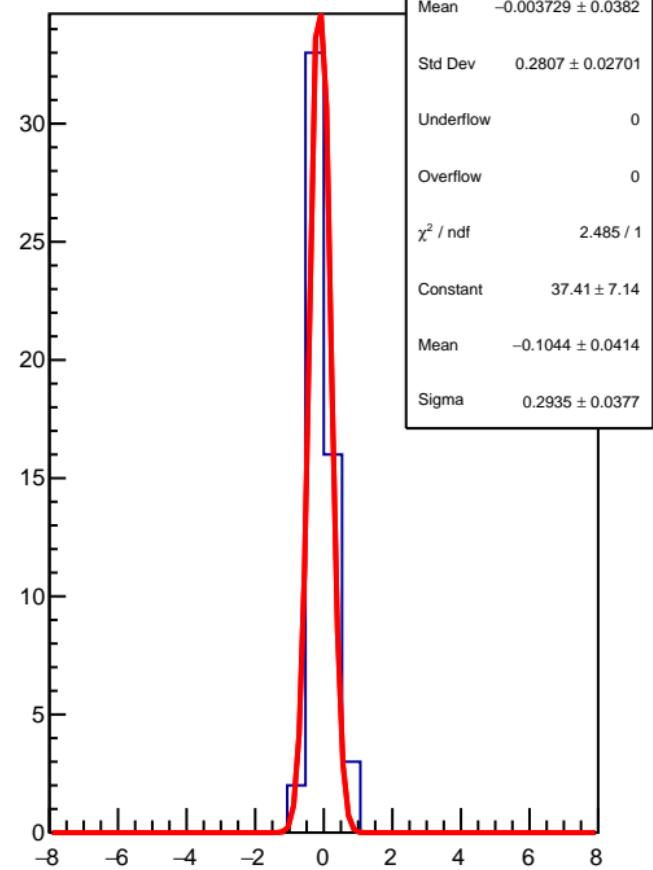


corr_us_avg_bpm4aX (ppb)

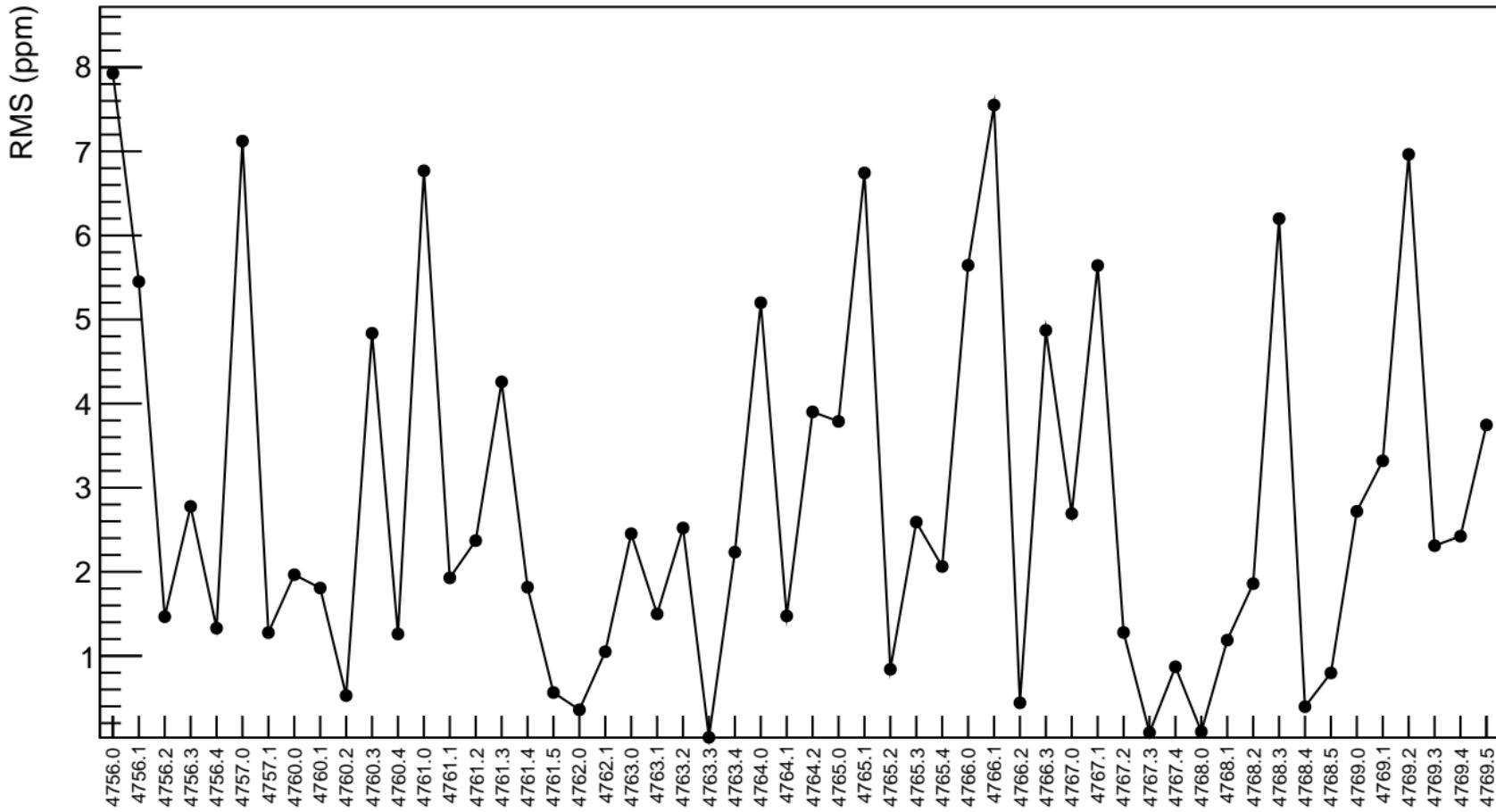
χ^2 / ndf 4.255 / 53
p0 3.431 ± 22.06



1D pull distribution

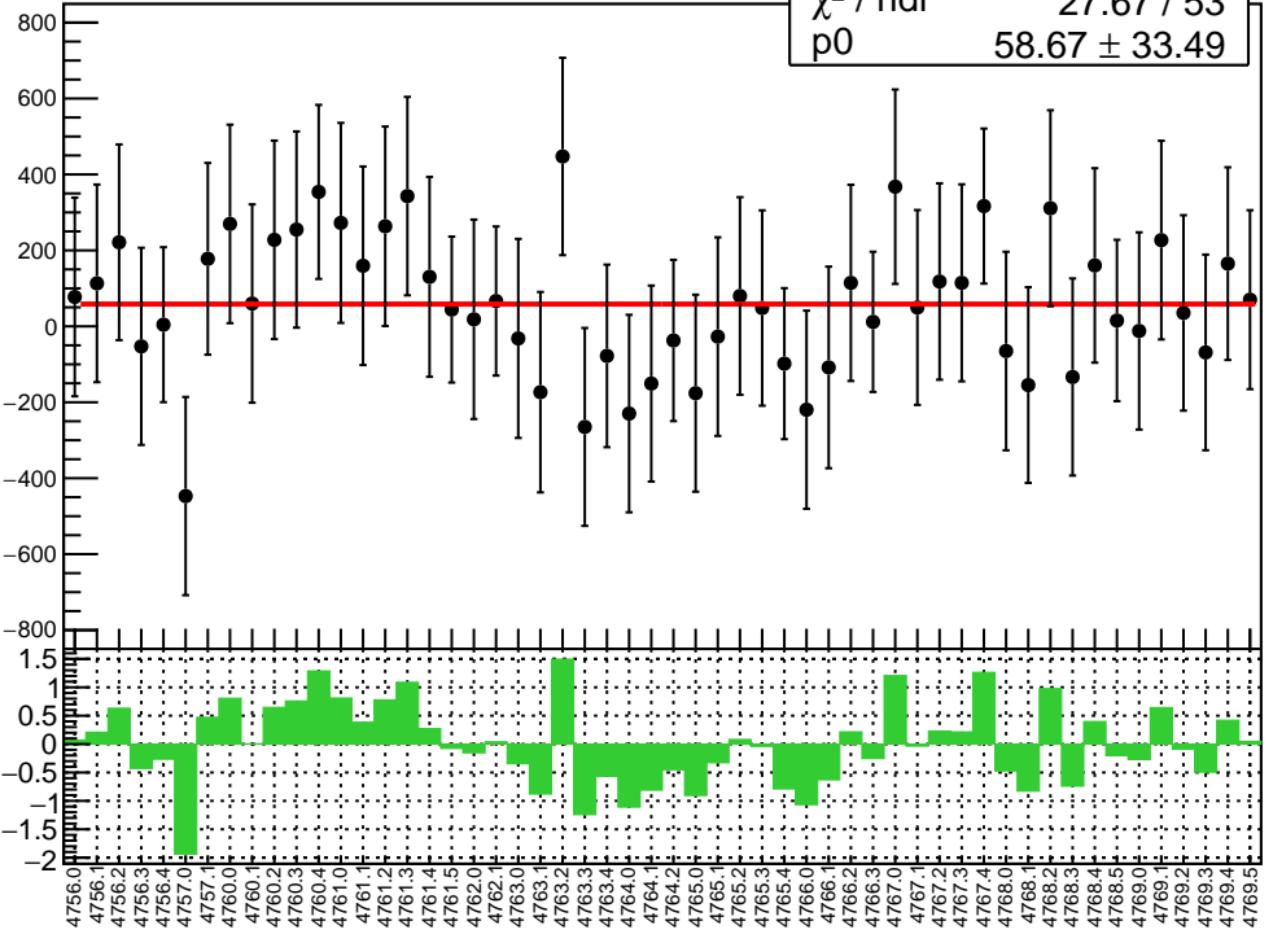


corr_us_avg_bpm4aX RMS (ppm)

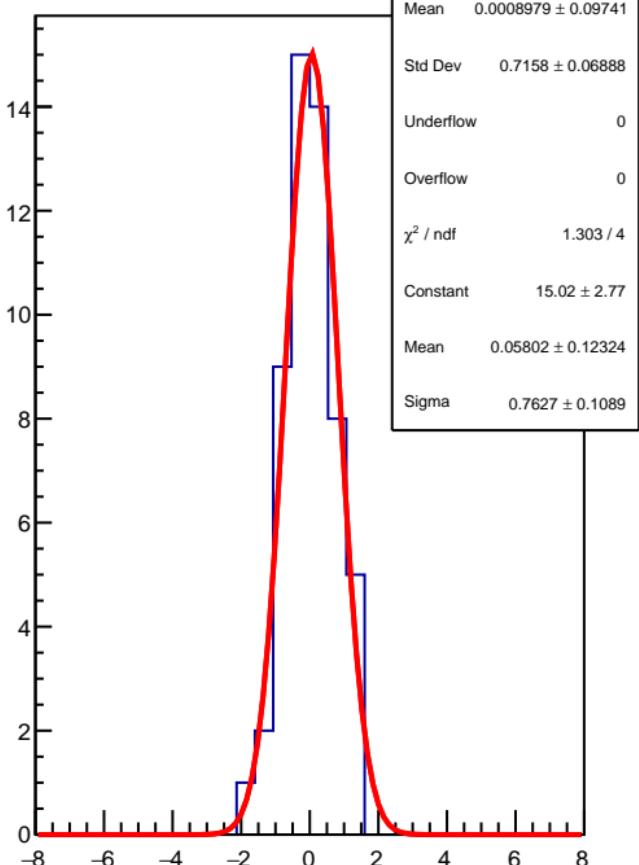


corr_us_avg_bpm4aY (ppb)

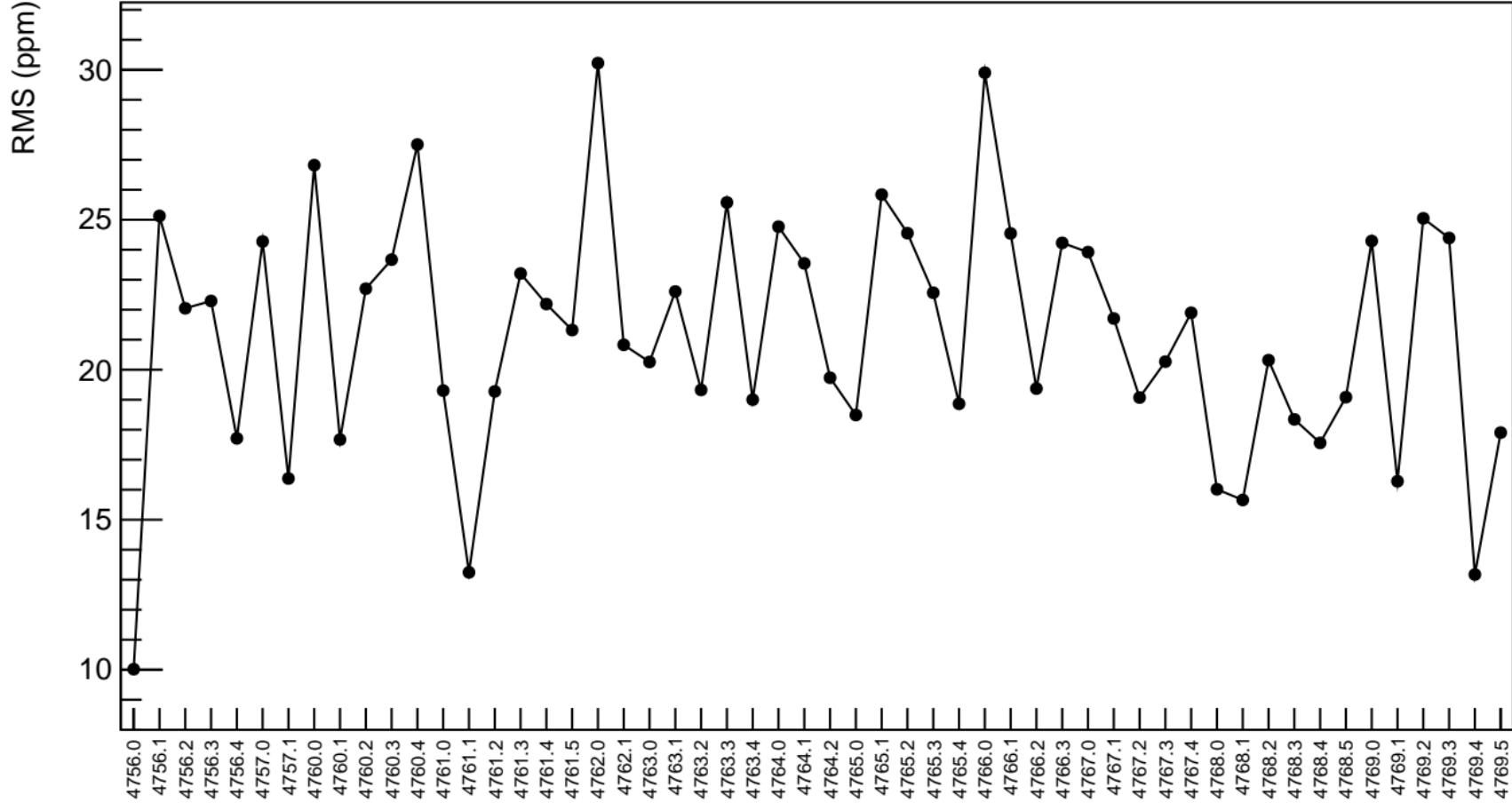
χ^2 / ndf 27.67 / 53
p0 58.67 ± 33.49



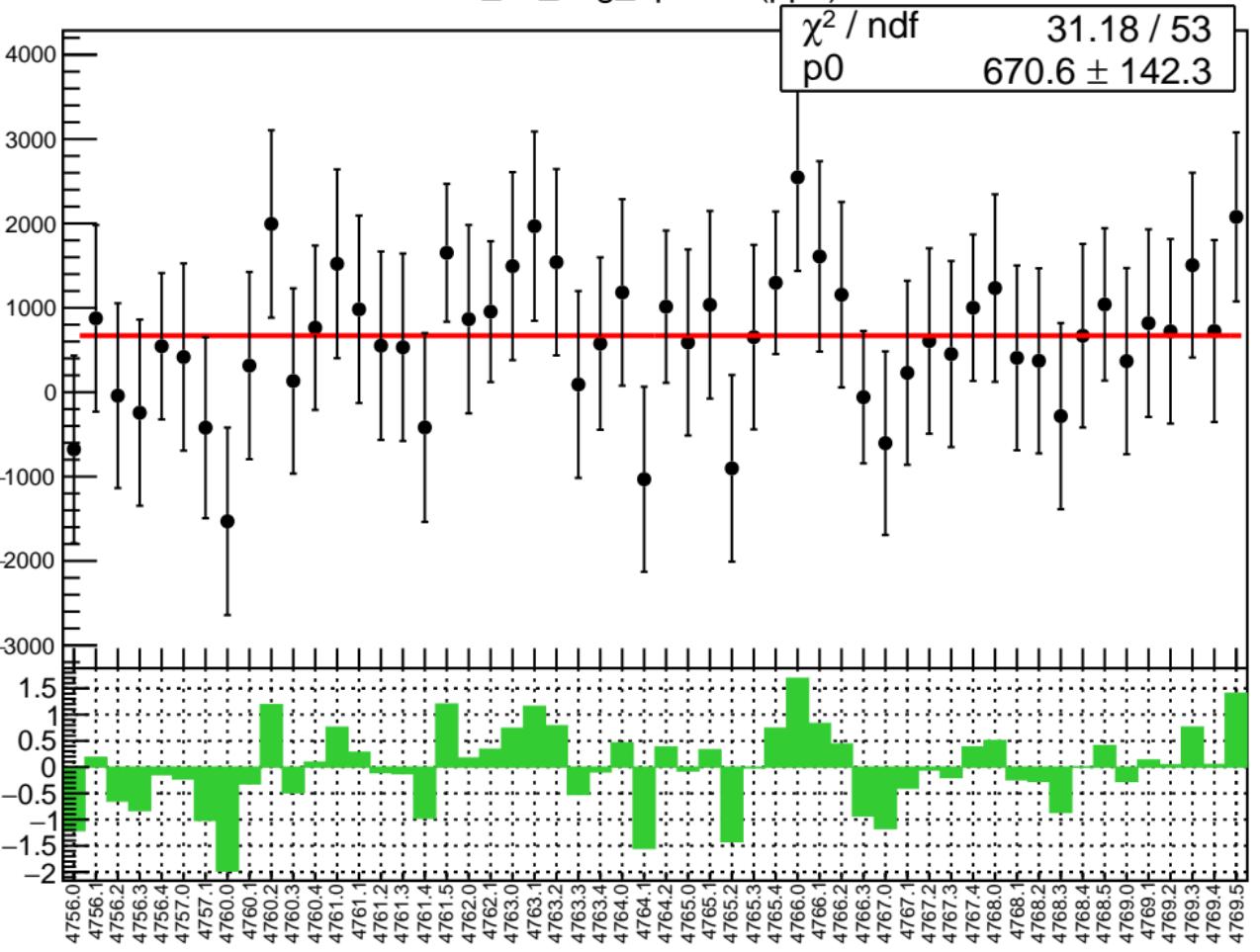
1D pull distribution



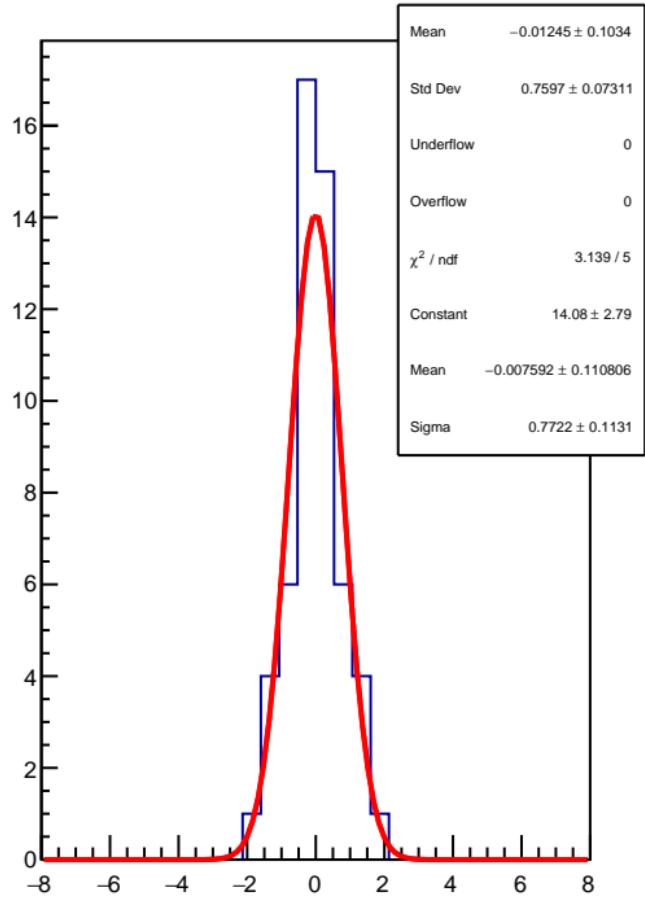
corr_us_avg_bpm4aY RMS (ppm)



corr_us_avg_bpm1X (ppb)

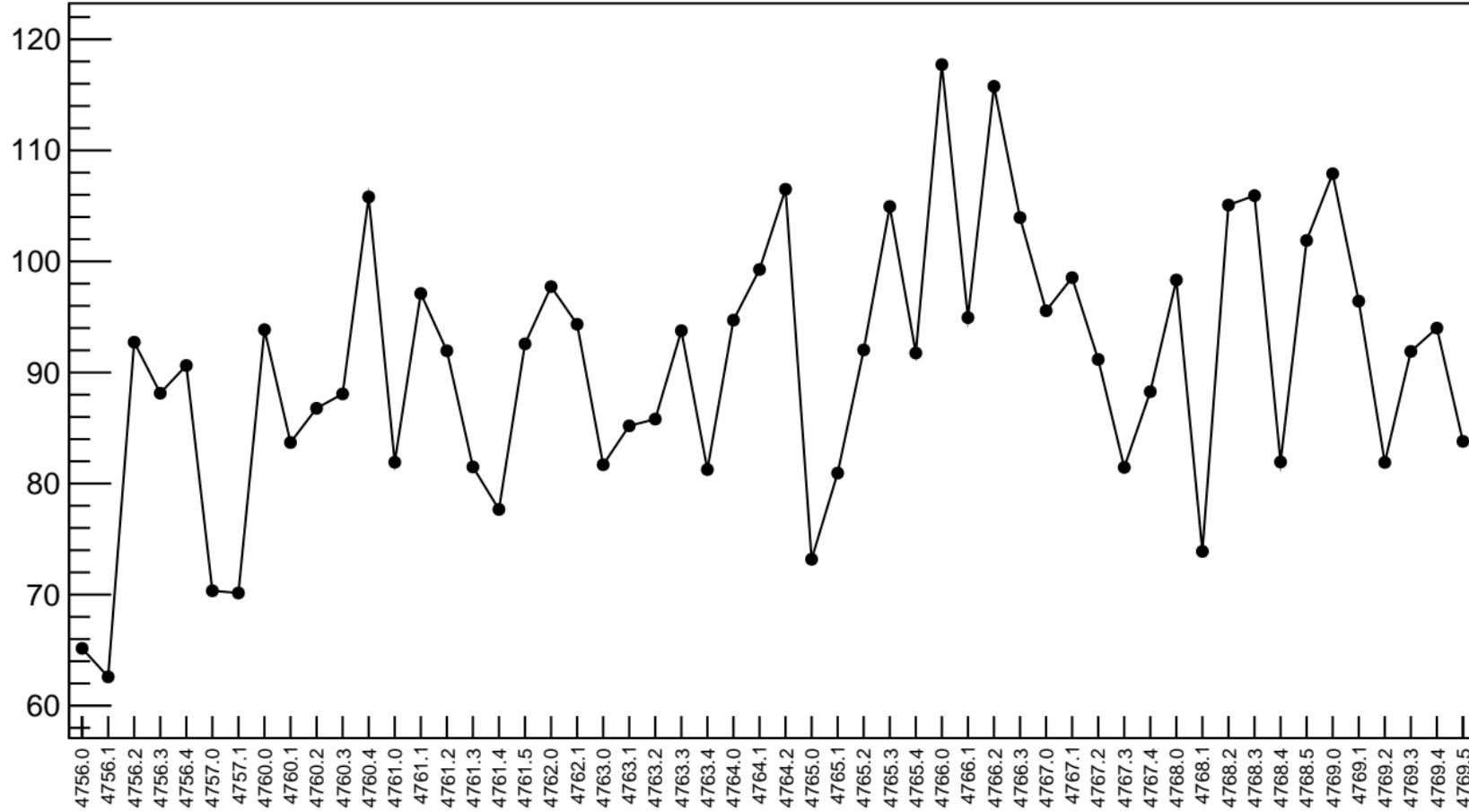


1D pull distribution



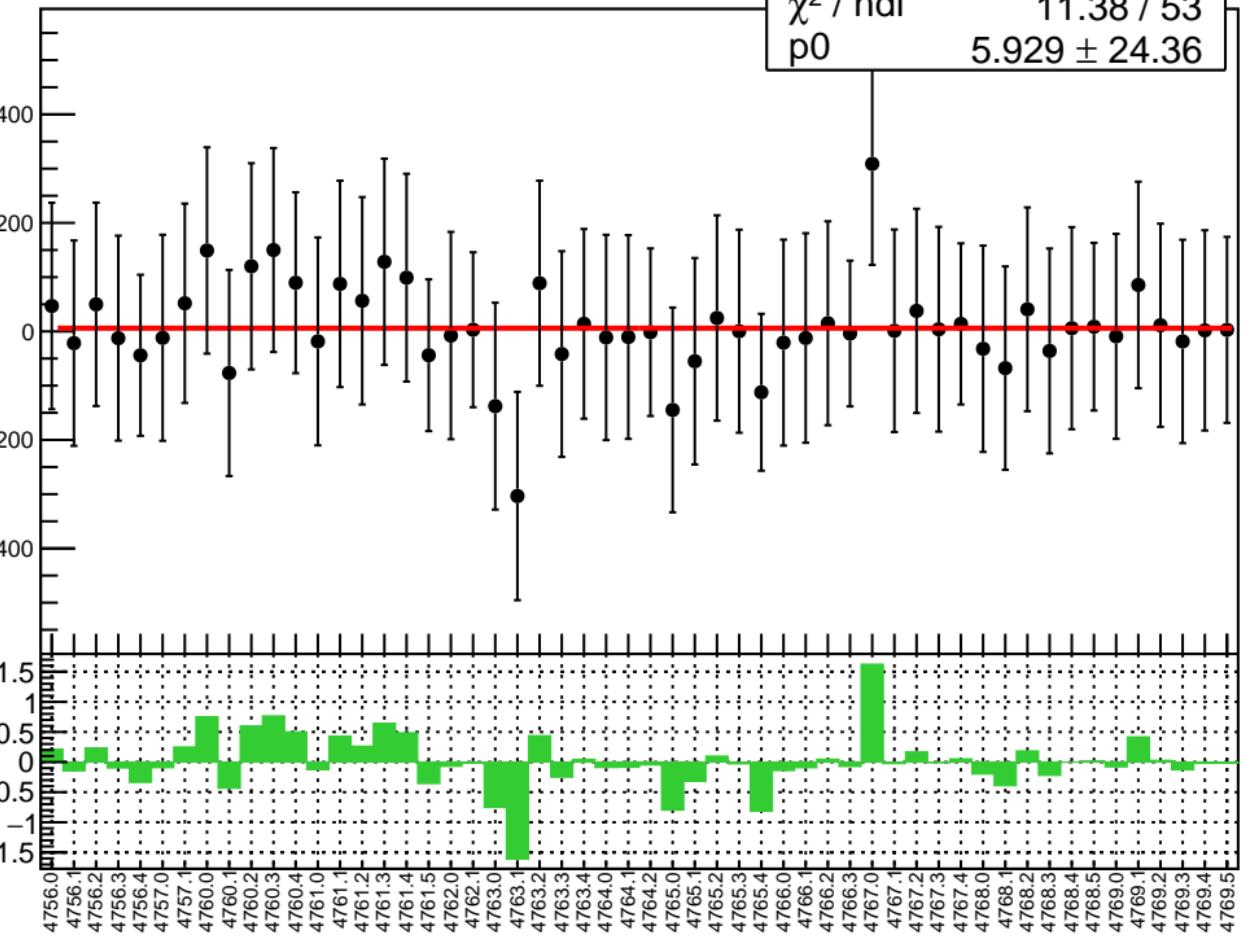
corr_us_avg_bpm1X RMS (ppm)

RMS (ppm)

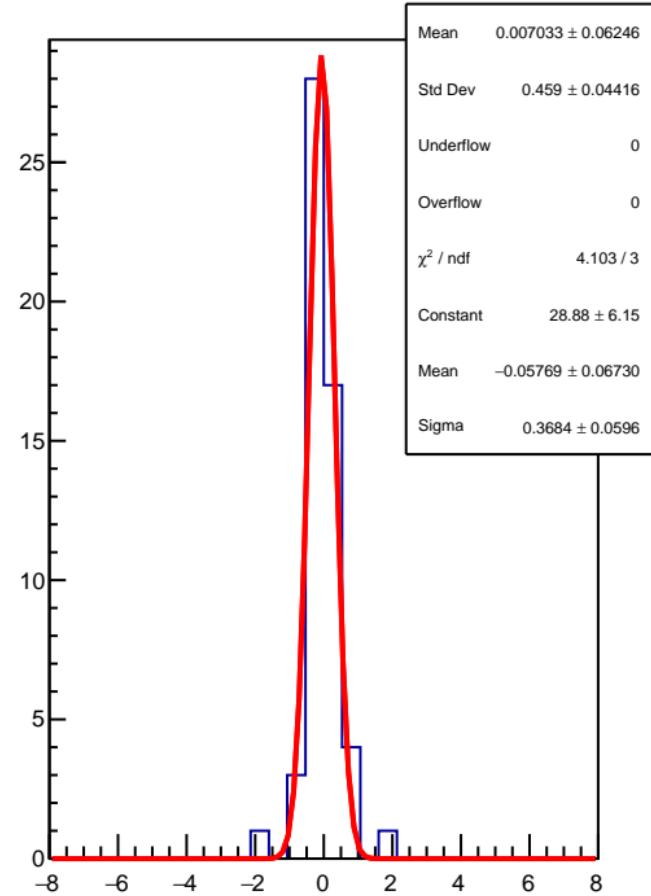


corr_us_avg_bpm1Y (ppb)

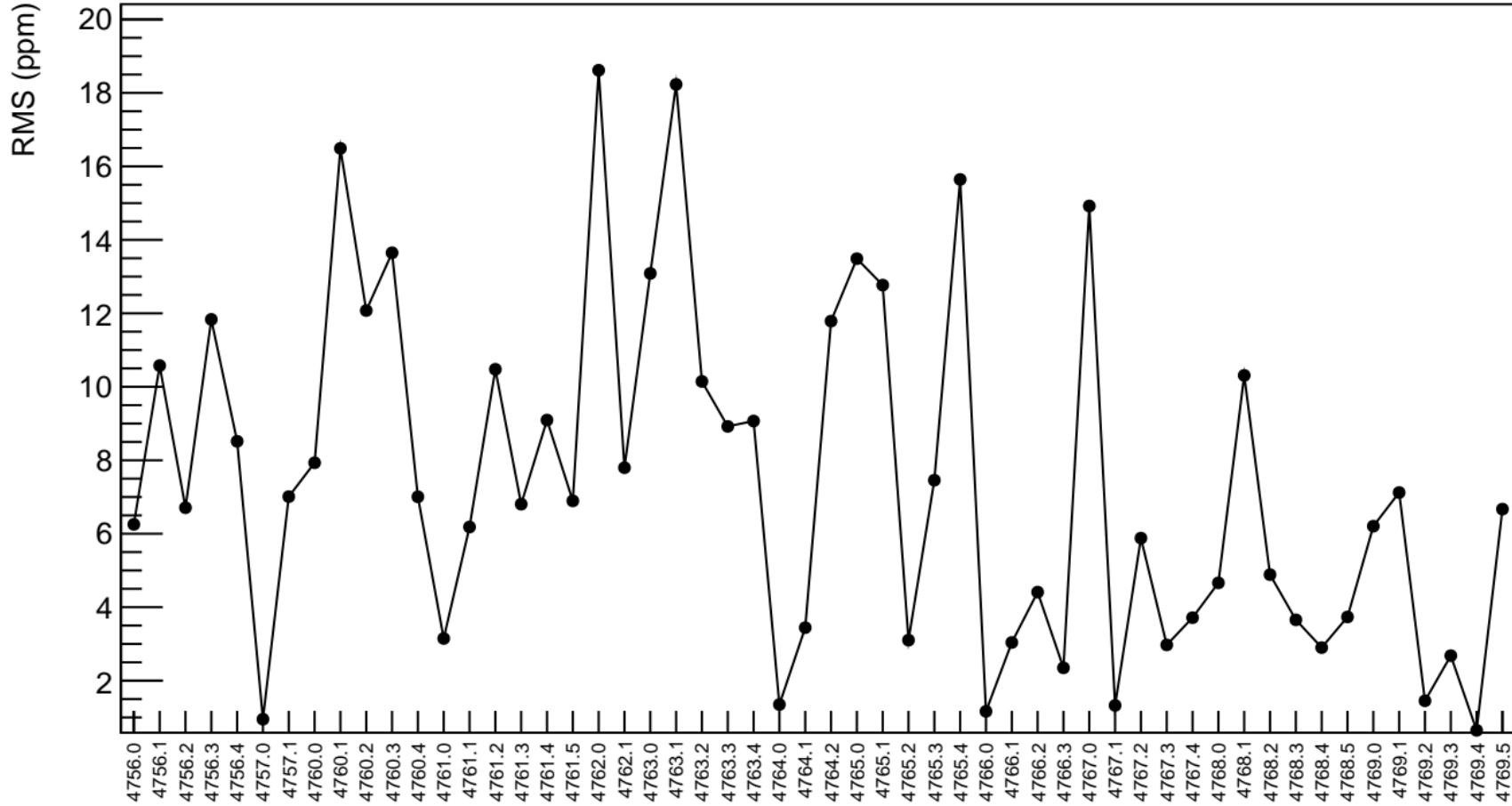
χ^2 / ndf 11.38 / 53
p0 5.929 ± 24.36



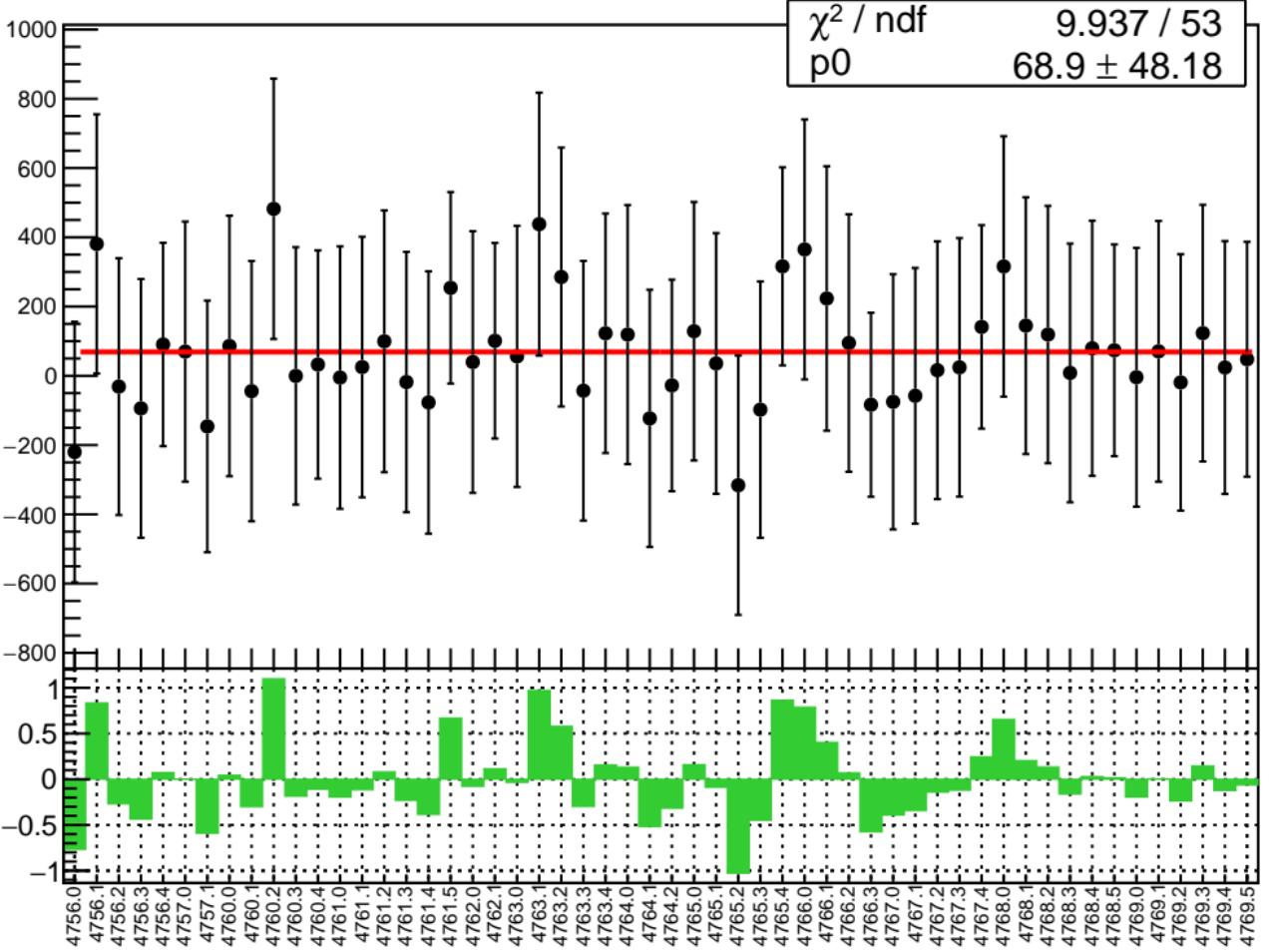
1D pull distribution



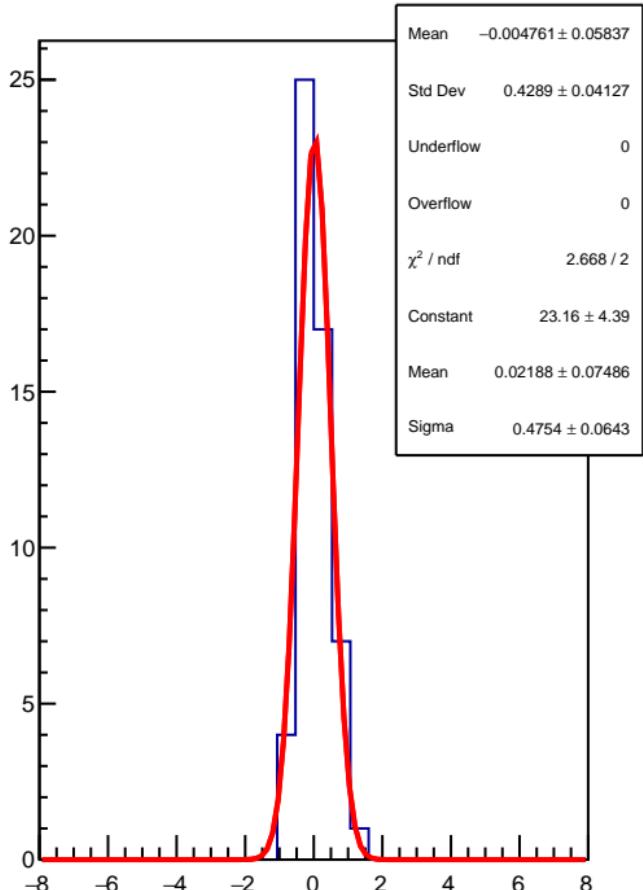
corr_us_avg_bpm1Y RMS (ppm)



corr_us_avg_bpm16X (ppb)

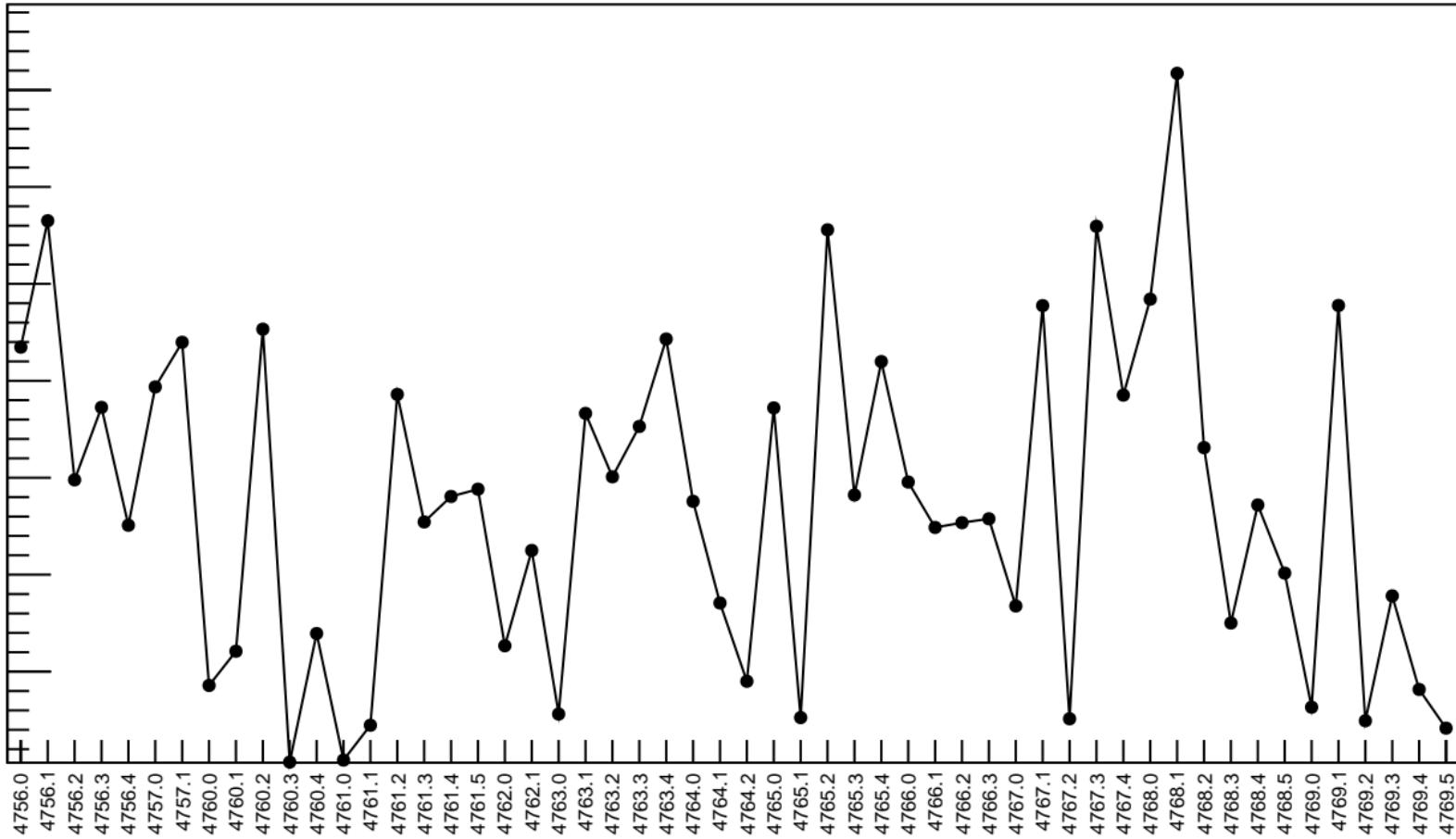


1D pull distribution



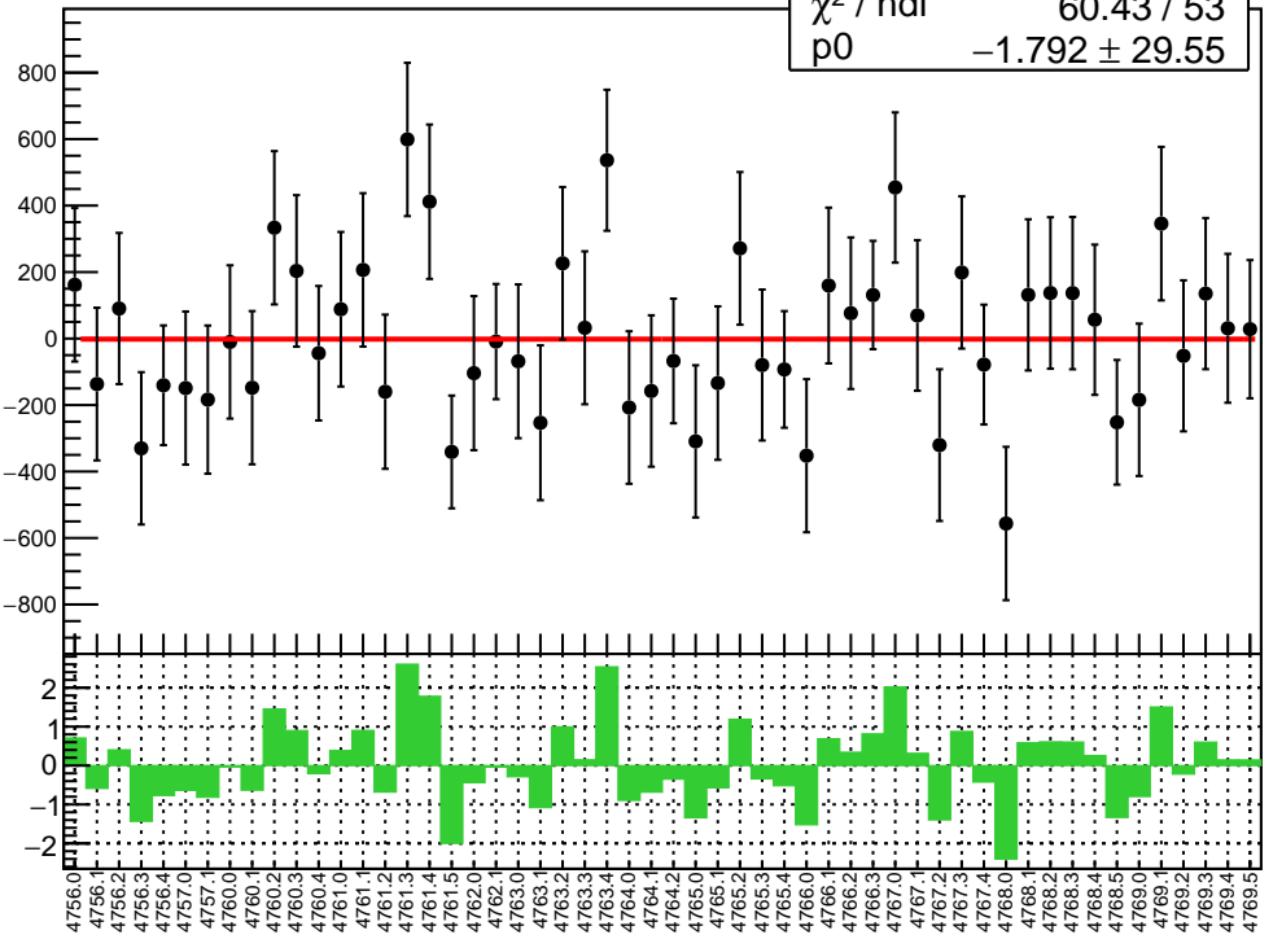
corr_us_avg_bpm16X RMS (ppm)

RMS (ppm)

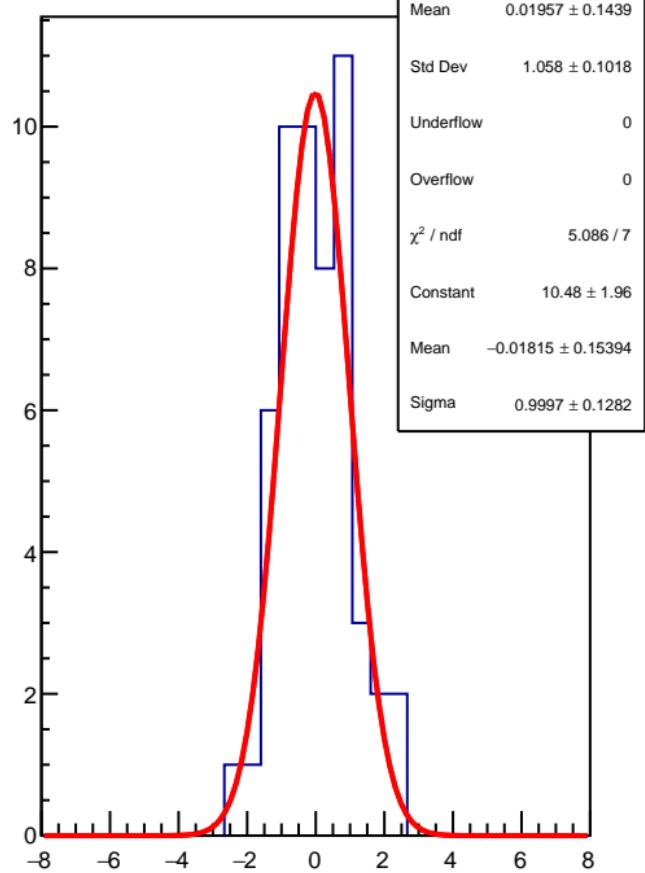


corr_us_avg_bpm16Y (ppb)

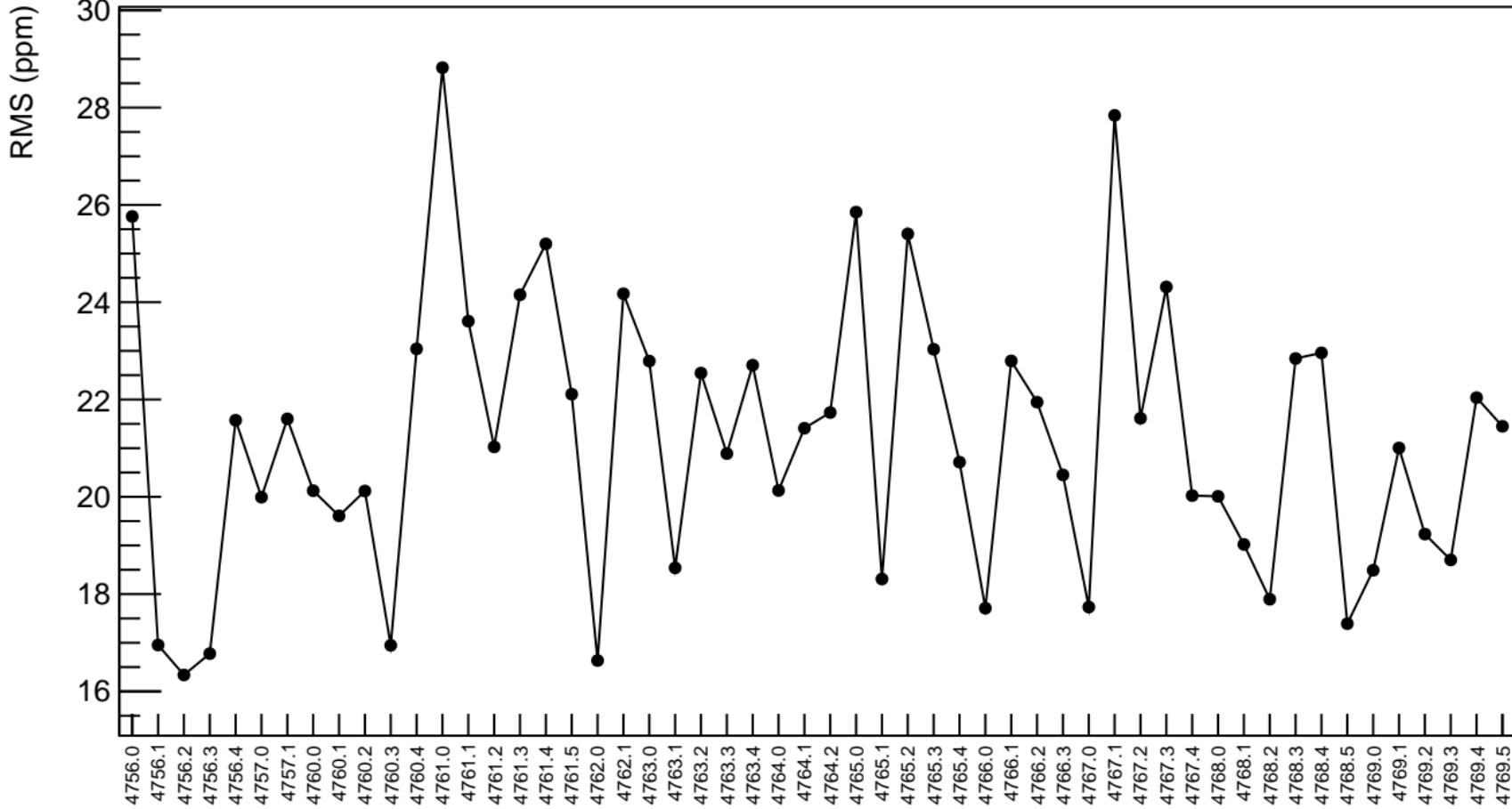
χ^2 / ndf 60.43 / 53
 p_0 -1.792 ± 29.55



1D pull distribution

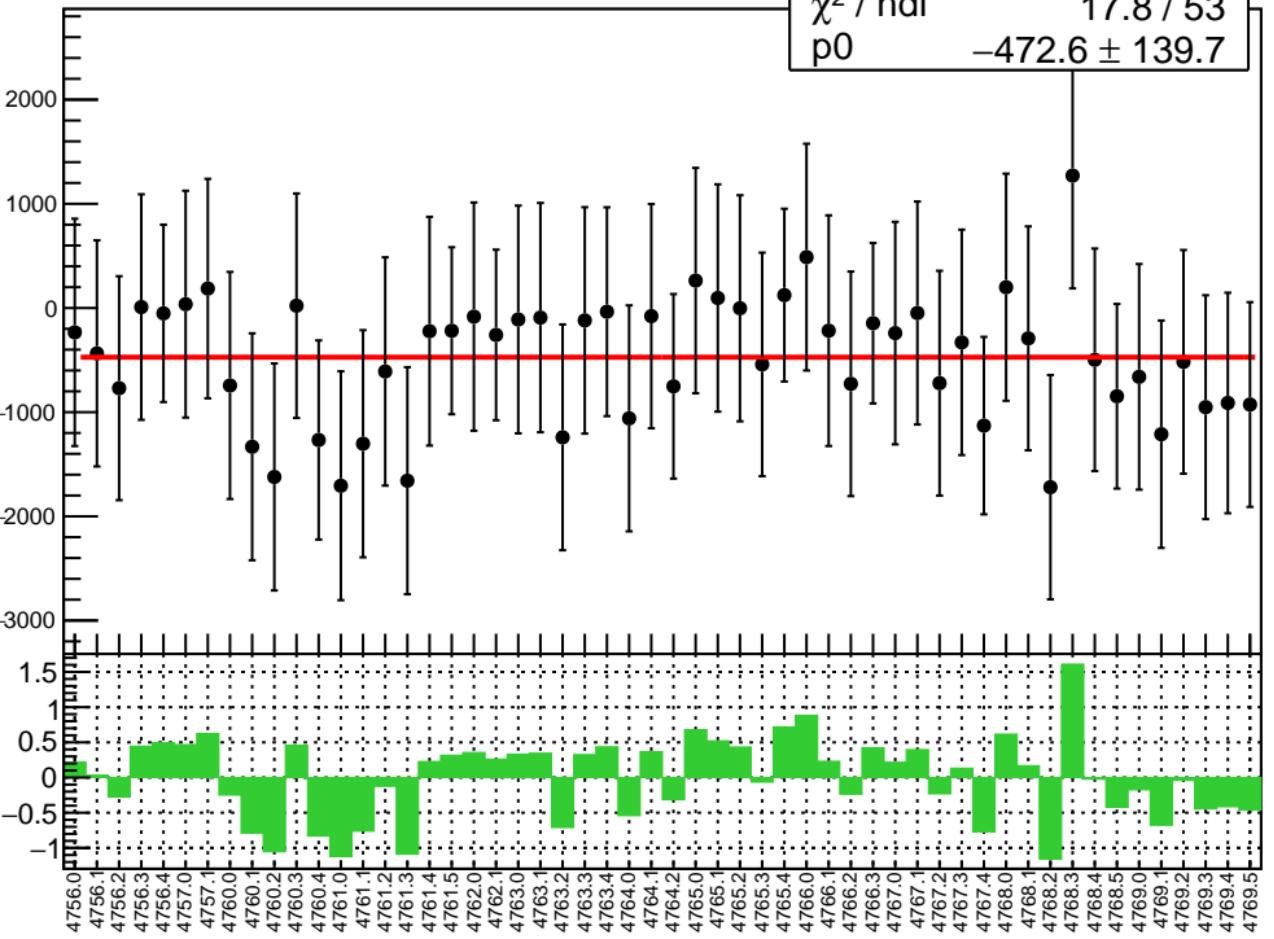


corr_us_avg_bpm16Y RMS (ppm)

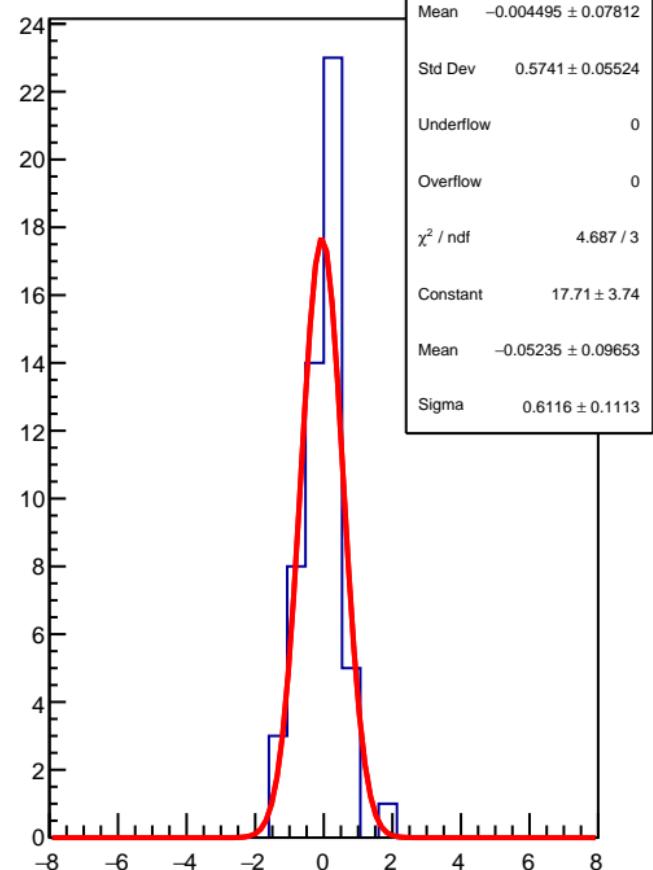


corr_us_avg_bpm12X (ppb)

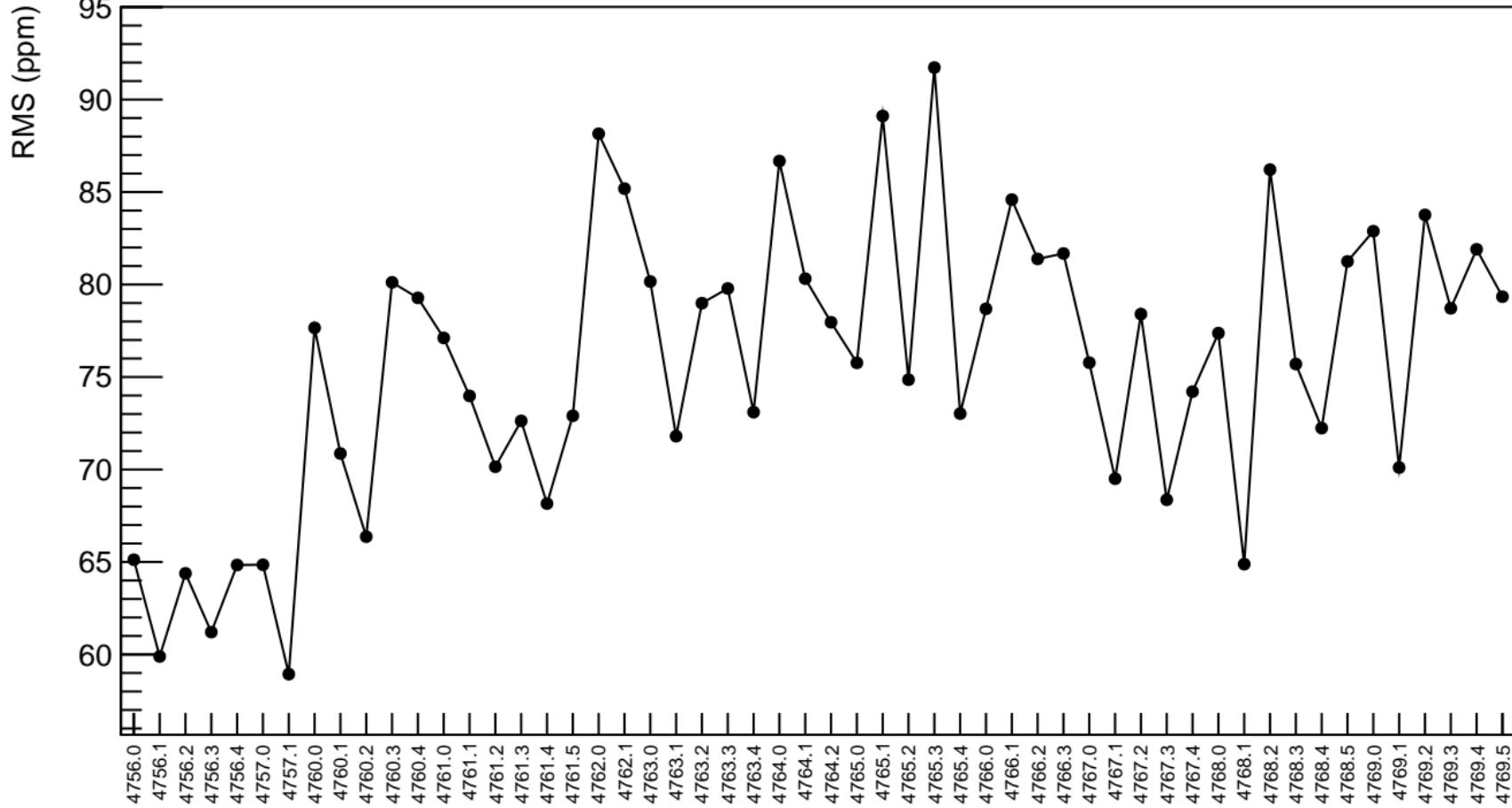
χ^2 / ndf 17.8 / 53
p0 -472.6 ± 139.7



1D pull distribution

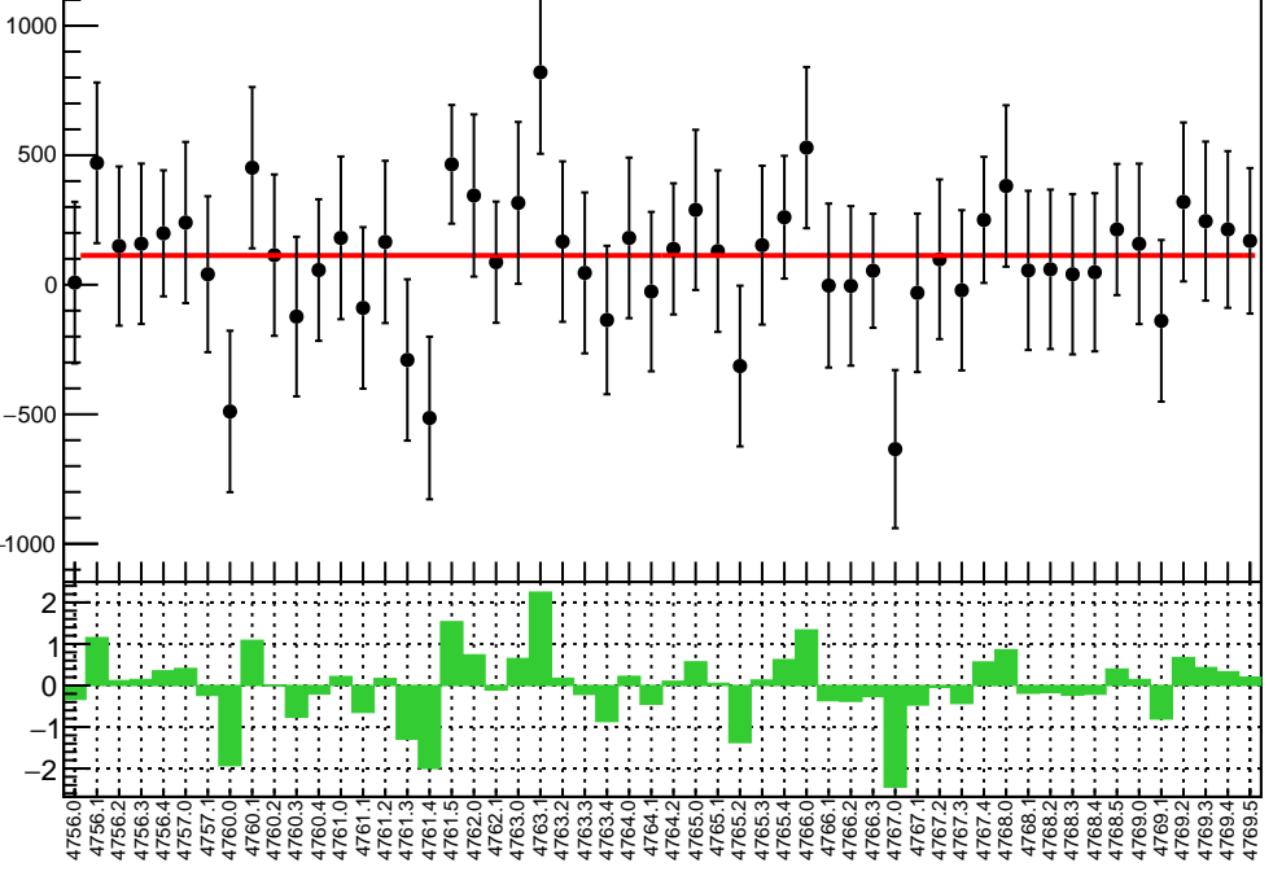


corr_us_avg_bpm12X RMS (ppm)



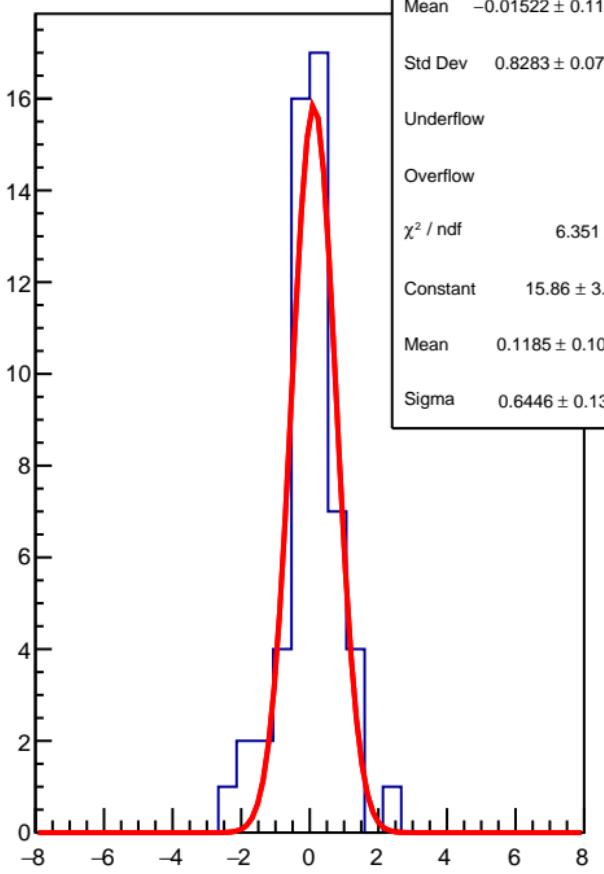
corr_us_avg_bpm12Y (ppb)

χ^2 / ndf 37.06 / 53
p0 113 ± 39.92



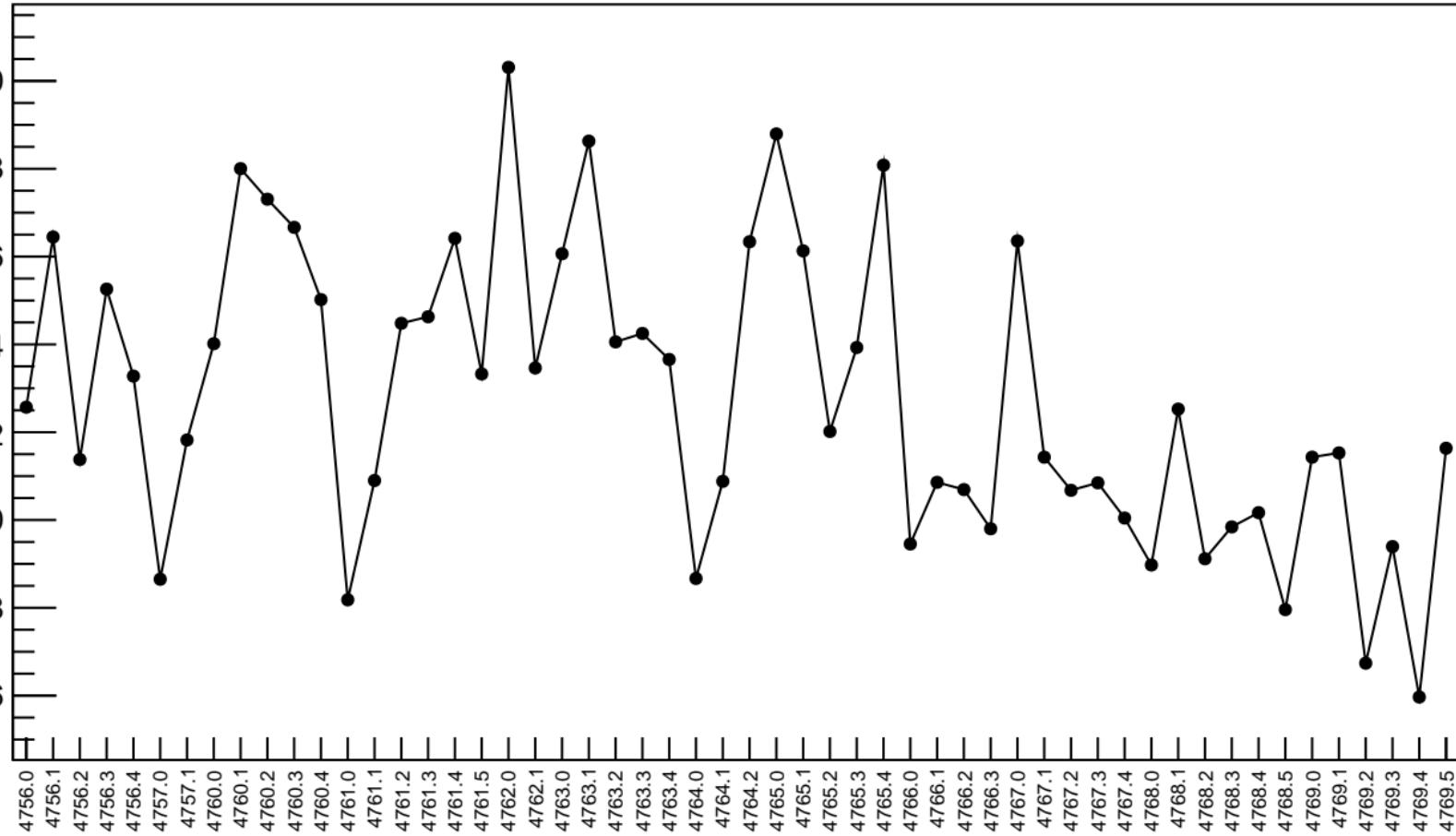
1D pull distribution

Mean -0.01522 ± 0.1127
Std Dev 0.8283 ± 0.0797
Underflow 0
Overflow 0
 χ^2 / ndf 6.351 / 6
Constant 15.86 ± 3.94
Mean 0.1185 ± 0.1005
Sigma 0.6446 ± 0.1381



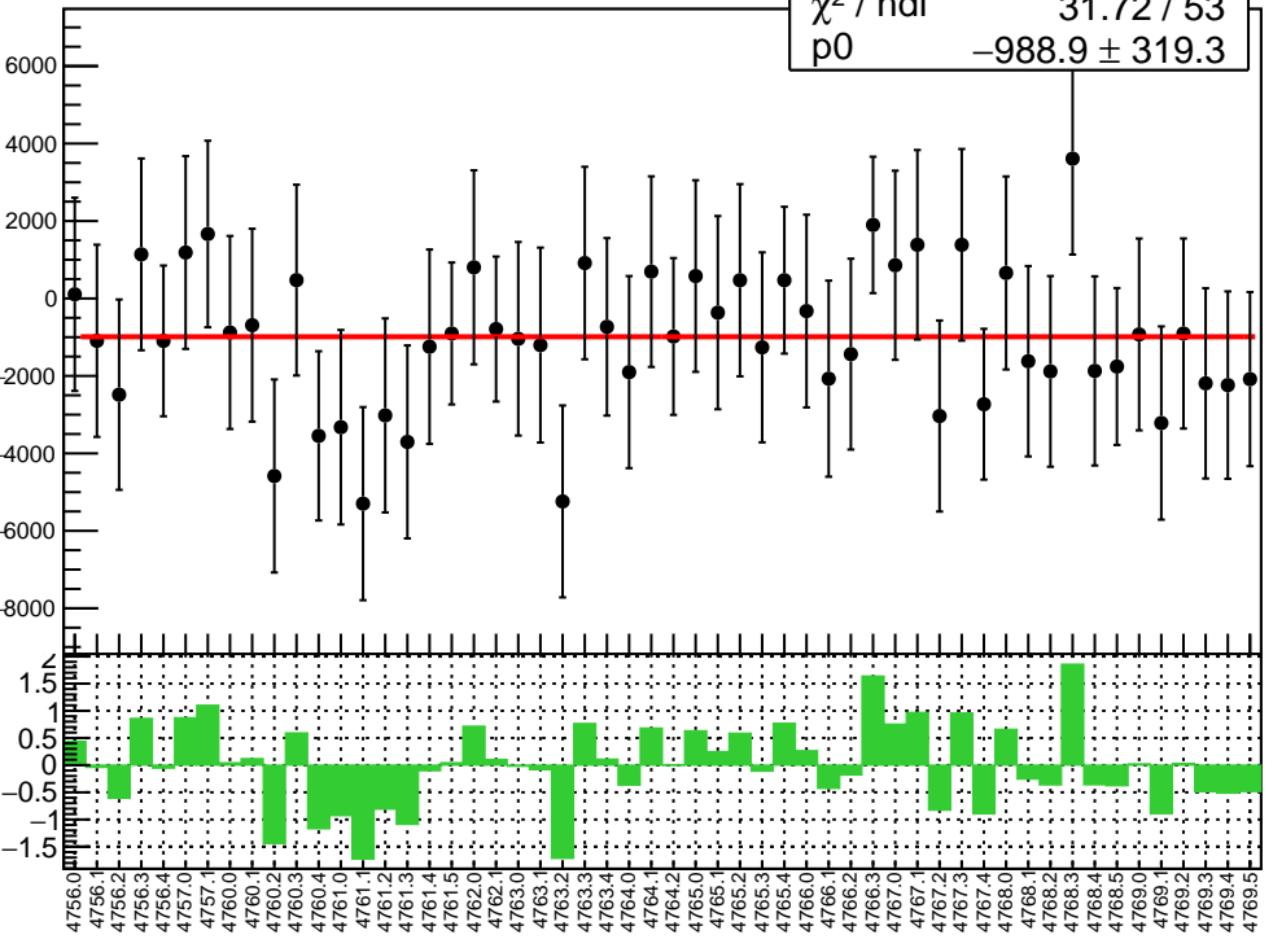
corr_us_avg_bpm12Y RMS (ppm)

RMS (ppm)

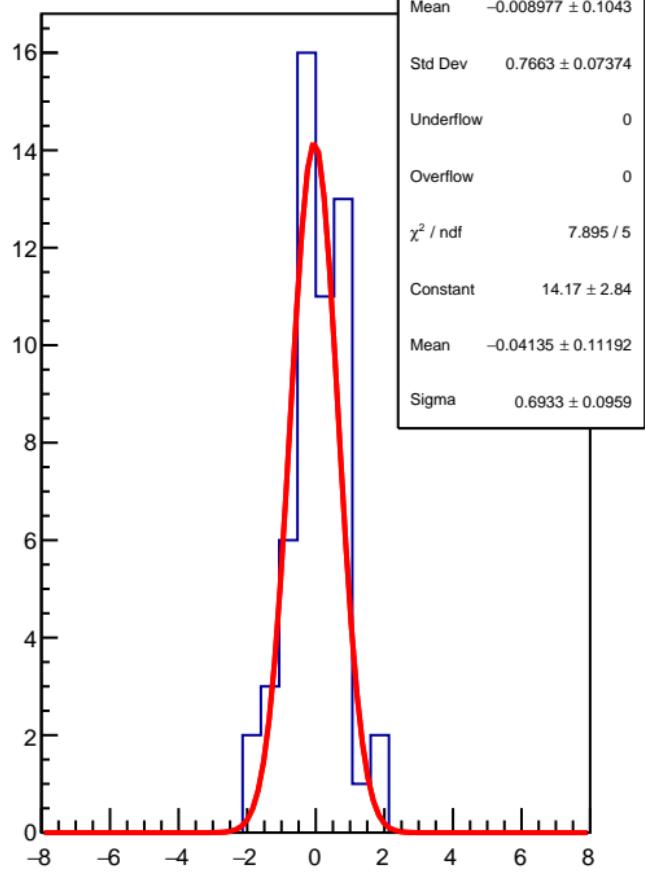


corr_us_avg_bpm11X (ppb)

χ^2 / ndf 31.72 / 53
p0 -988.9 ± 319.3

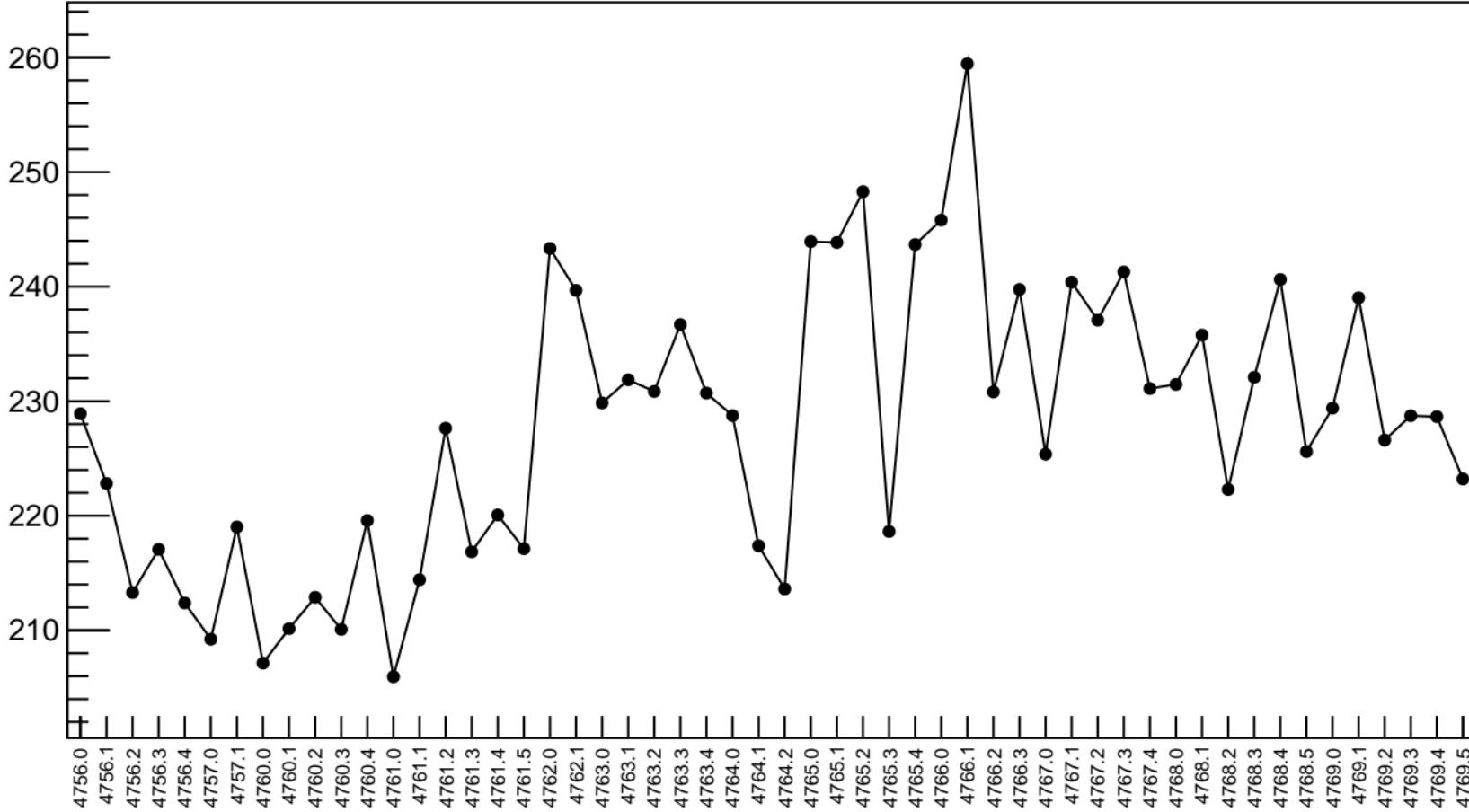


1D pull distribution



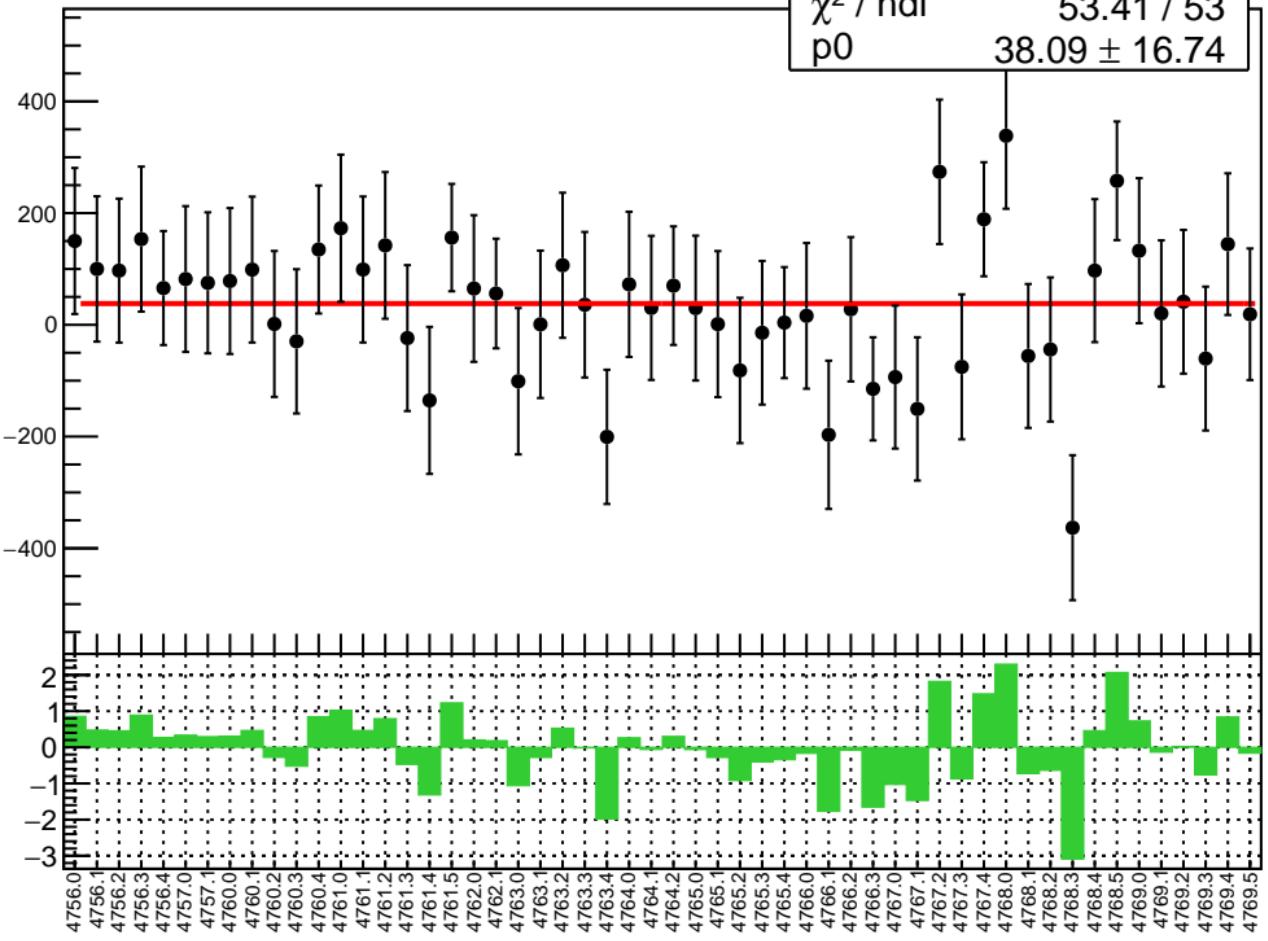
corr_us_avg_bpm11X RMS (ppm)

RMS (ppm)

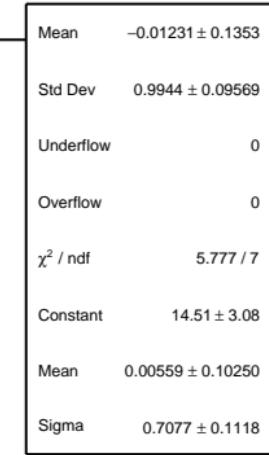


corr_us_avg_bpm11Y (ppb)

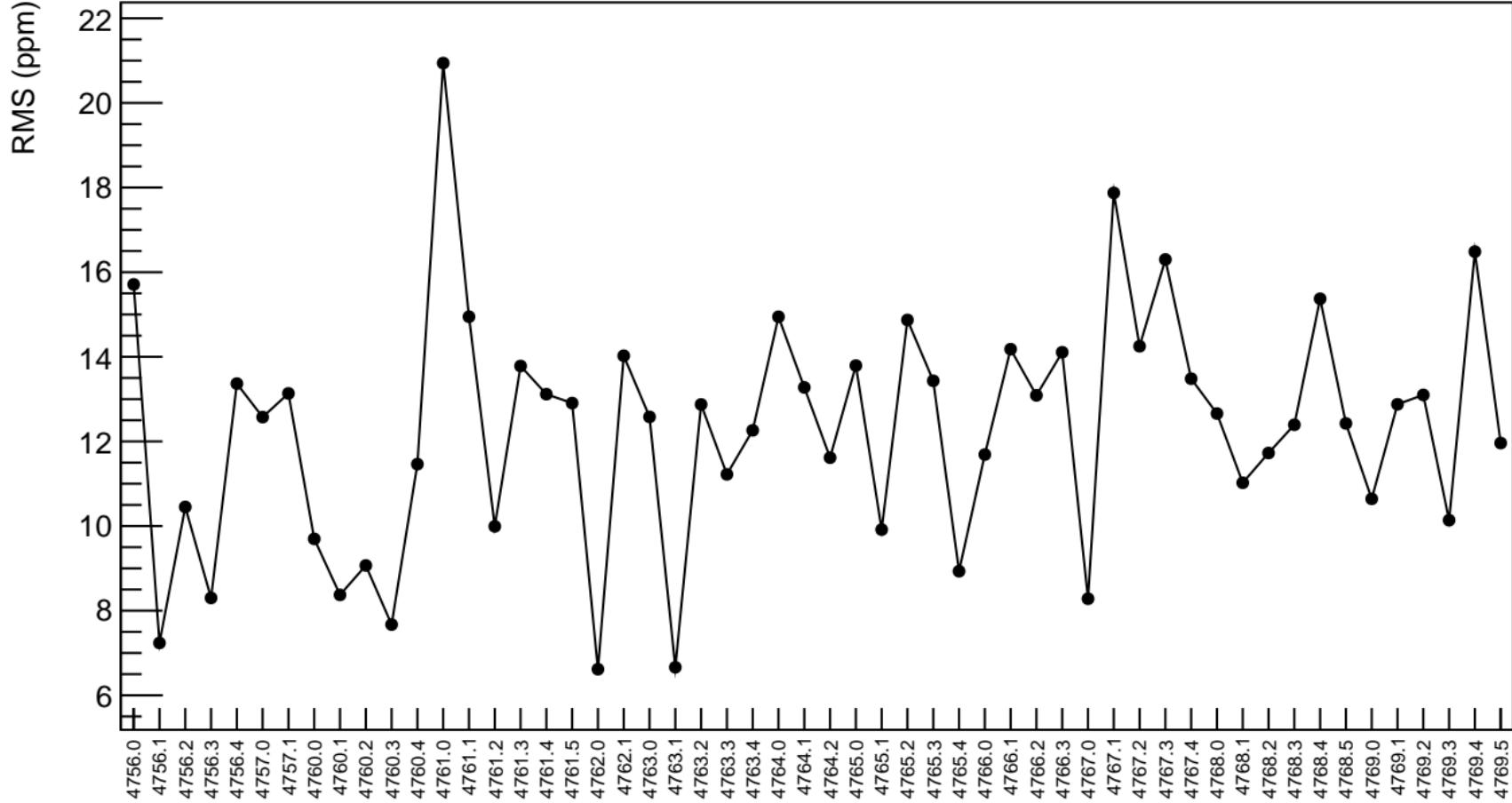
χ^2 / ndf 53.41 / 53
p0 38.09 ± 16.74



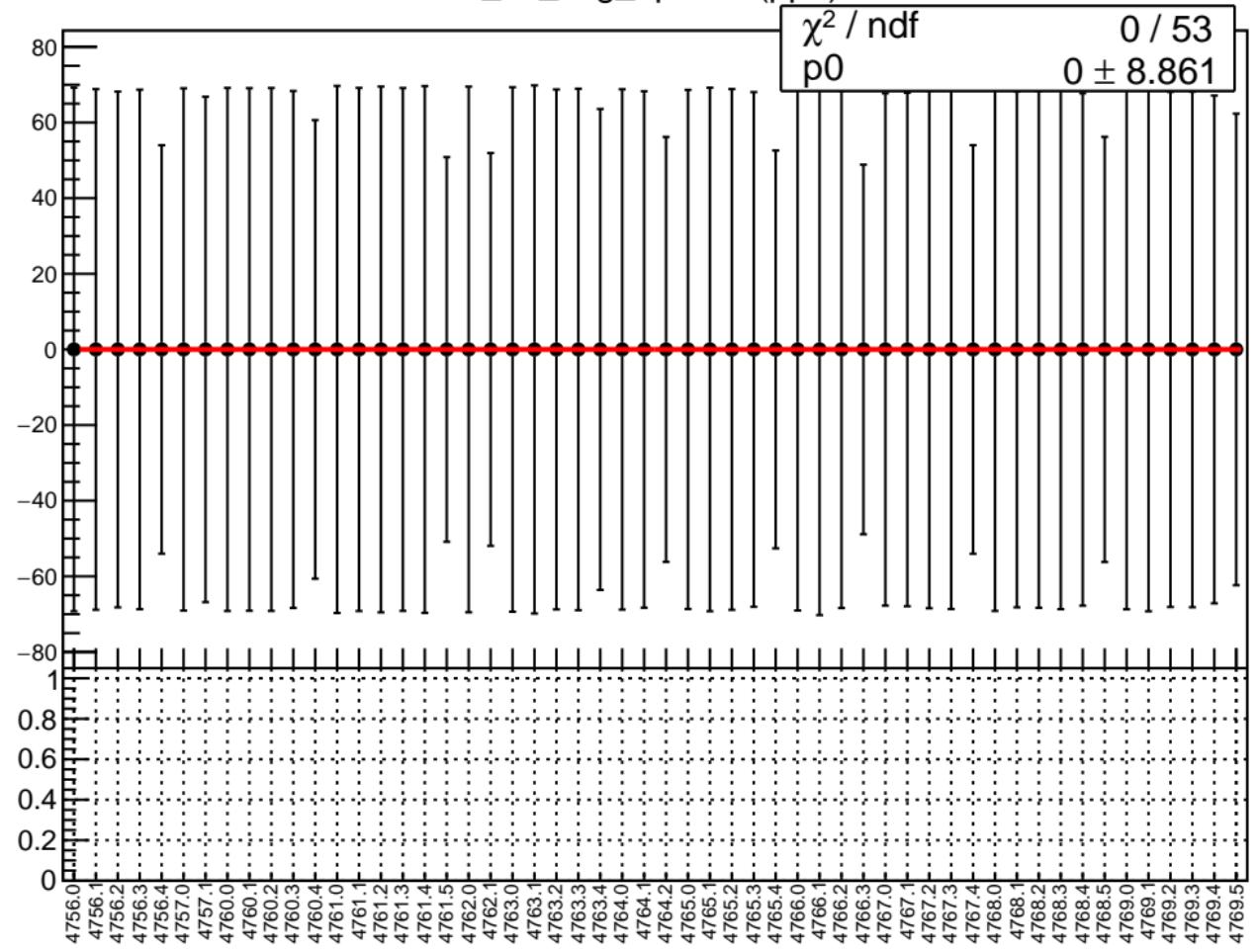
1D pull distribution



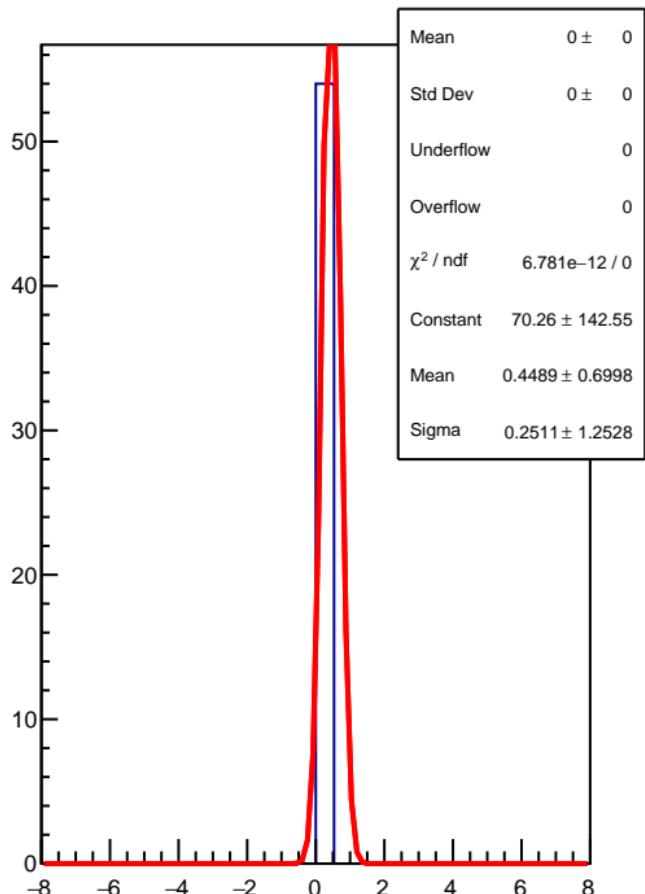
corr_us_avg_bpm11Y RMS (ppm)



corr_us_avg_bpm8X (ppb)

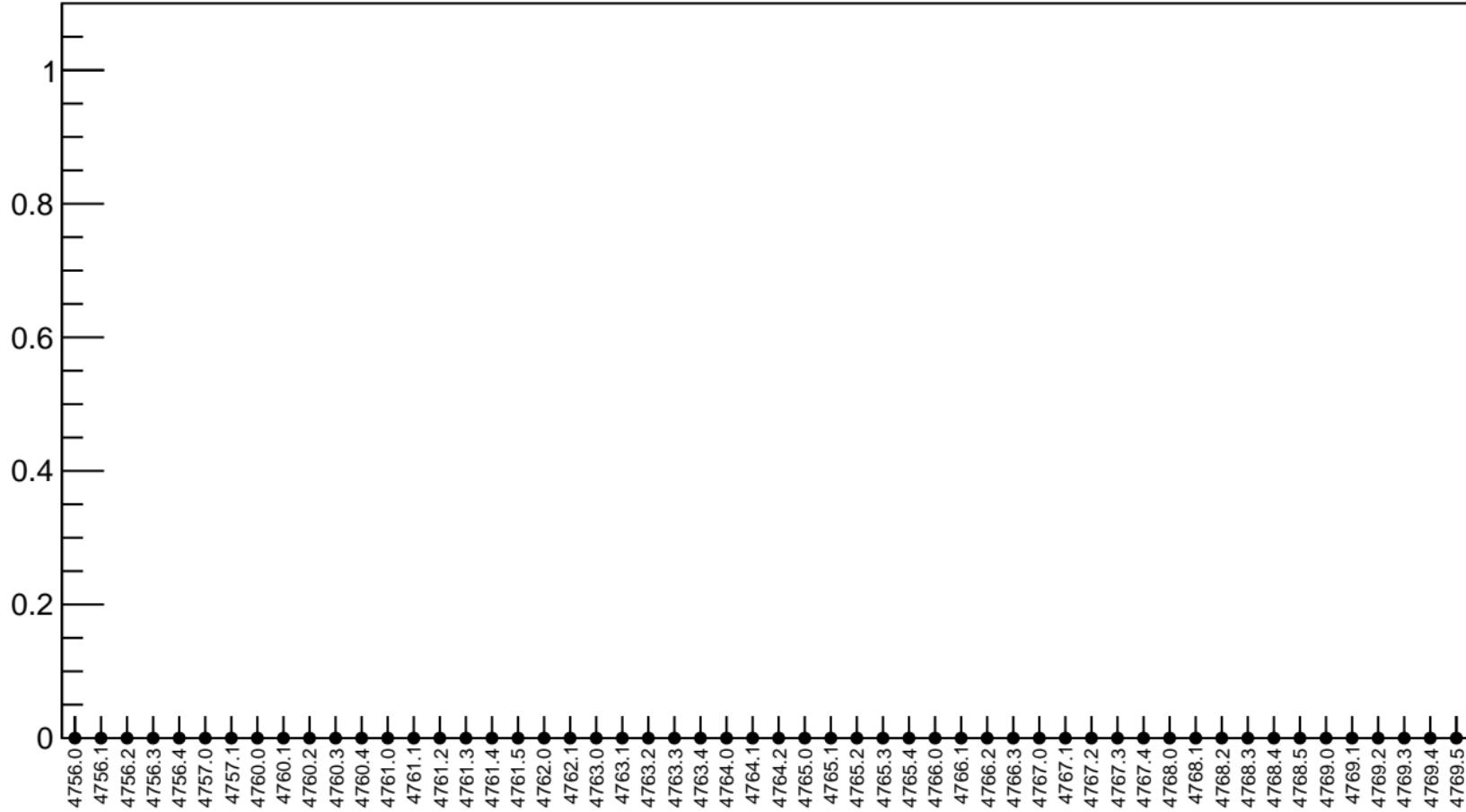


1D pull distribution

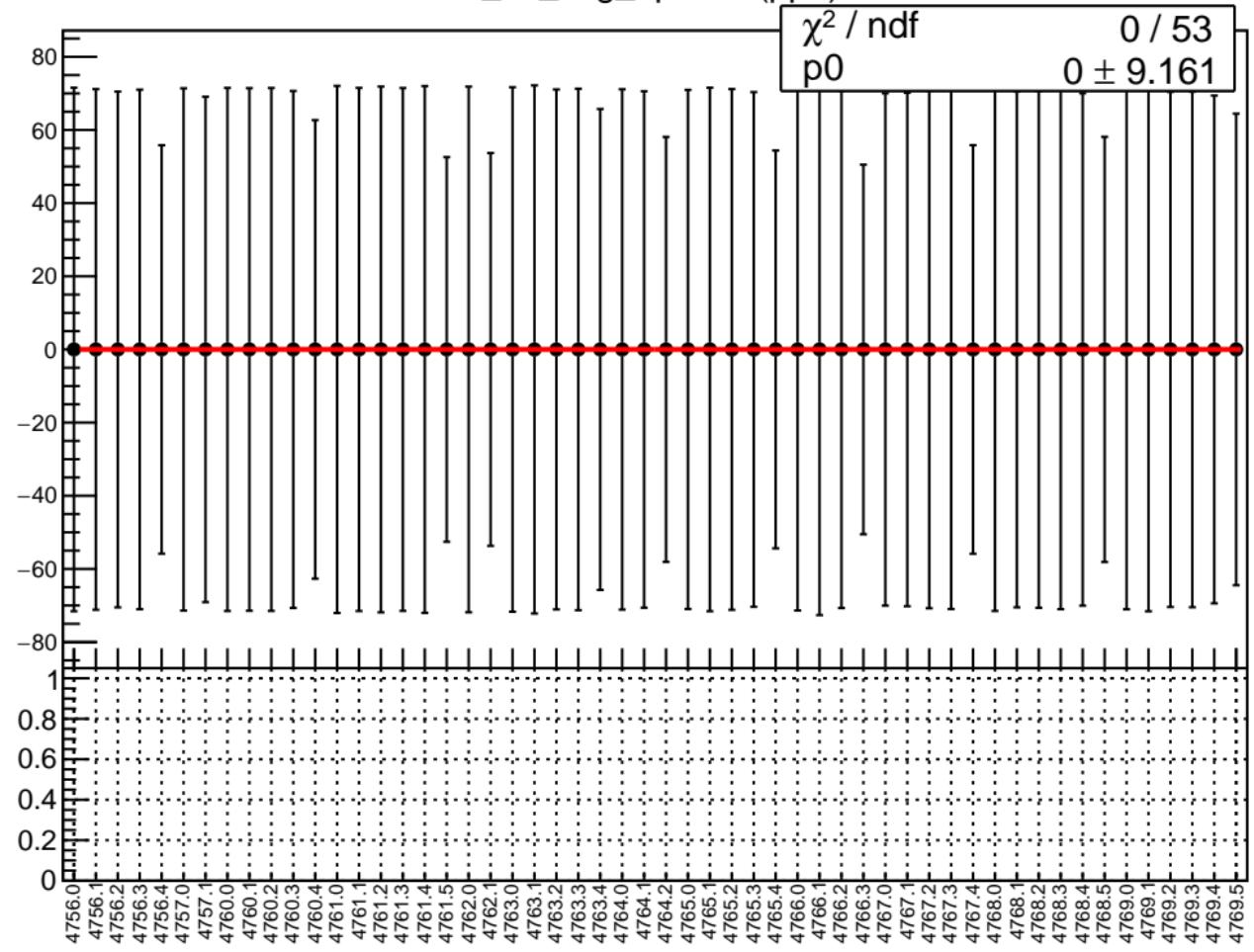


corr_us_avg_bpm8X RMS (ppm)

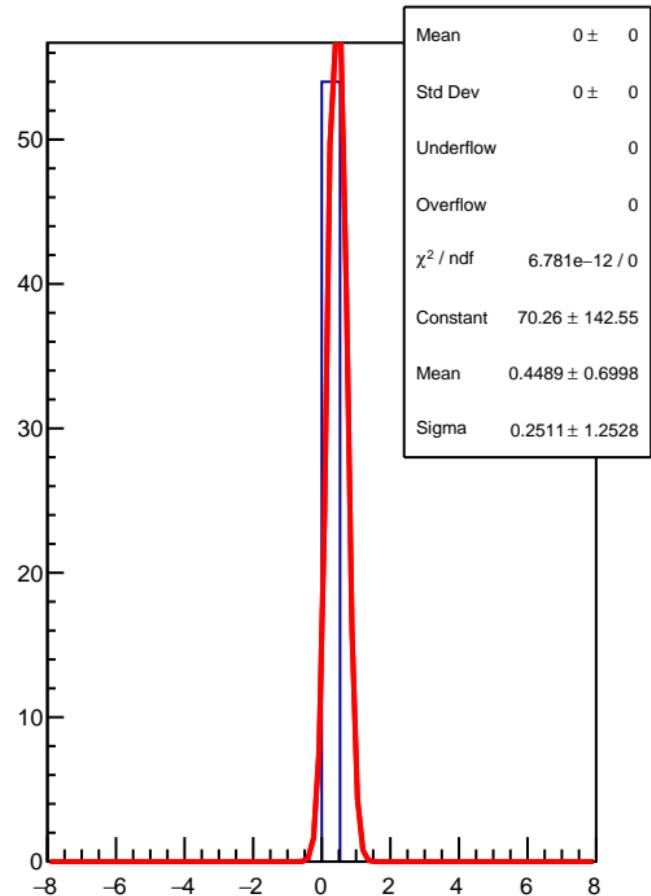
RMS (ppm)



corr_us_avg_bpm8Y (ppb)

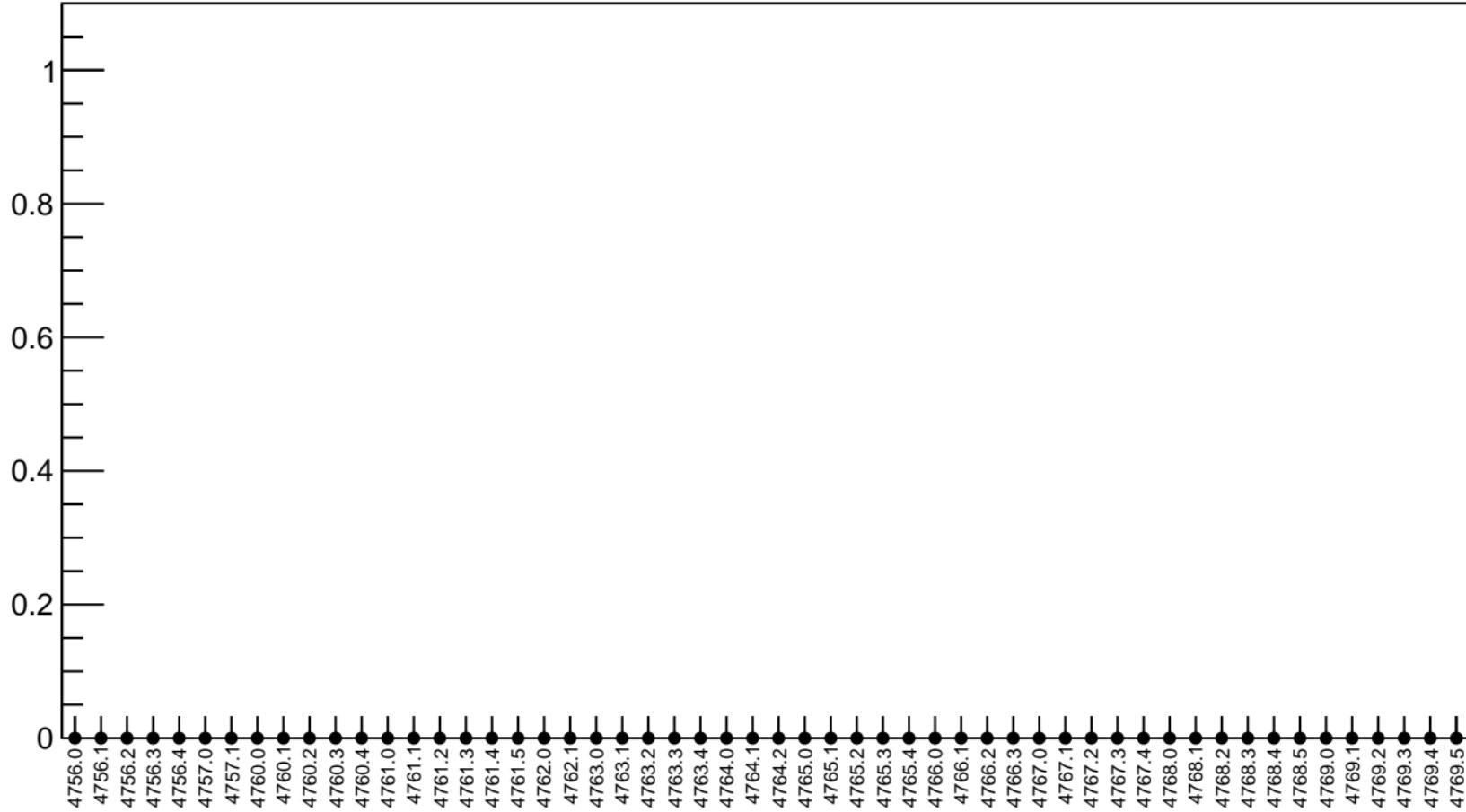


1D pull distribution

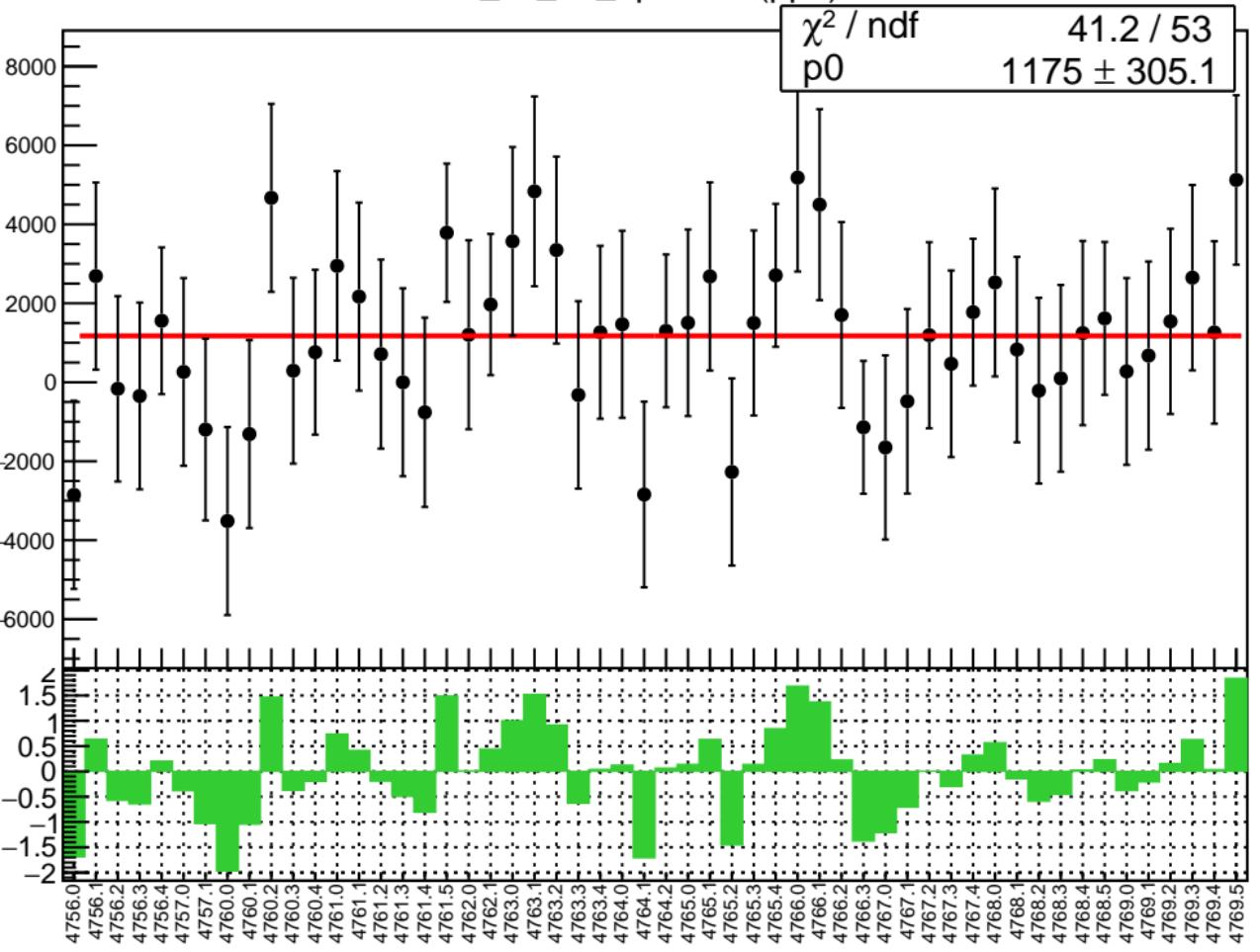


corr_us_avg_bpm8Y RMS (ppm)

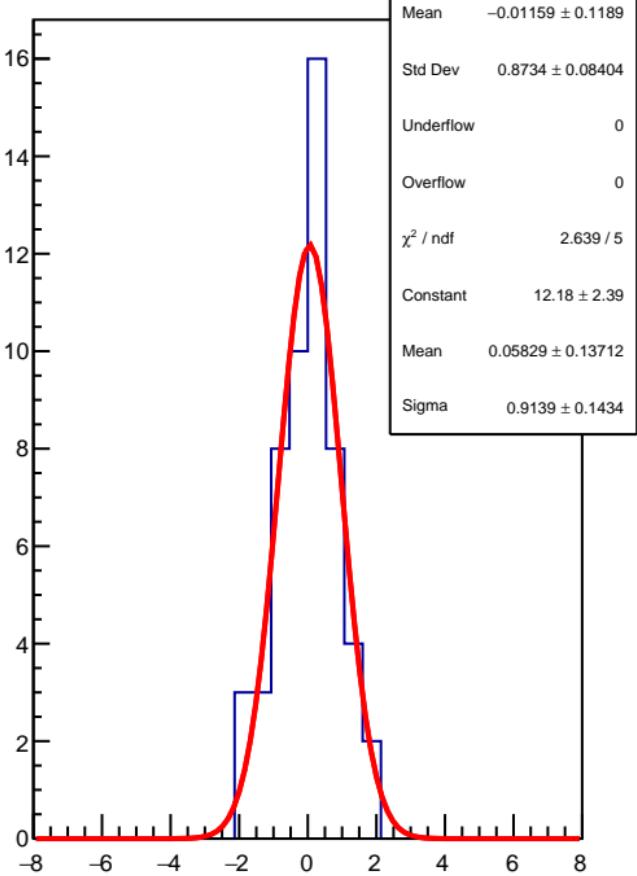
RMS (ppm)



corr_us_dd_bpm4eX (ppb)

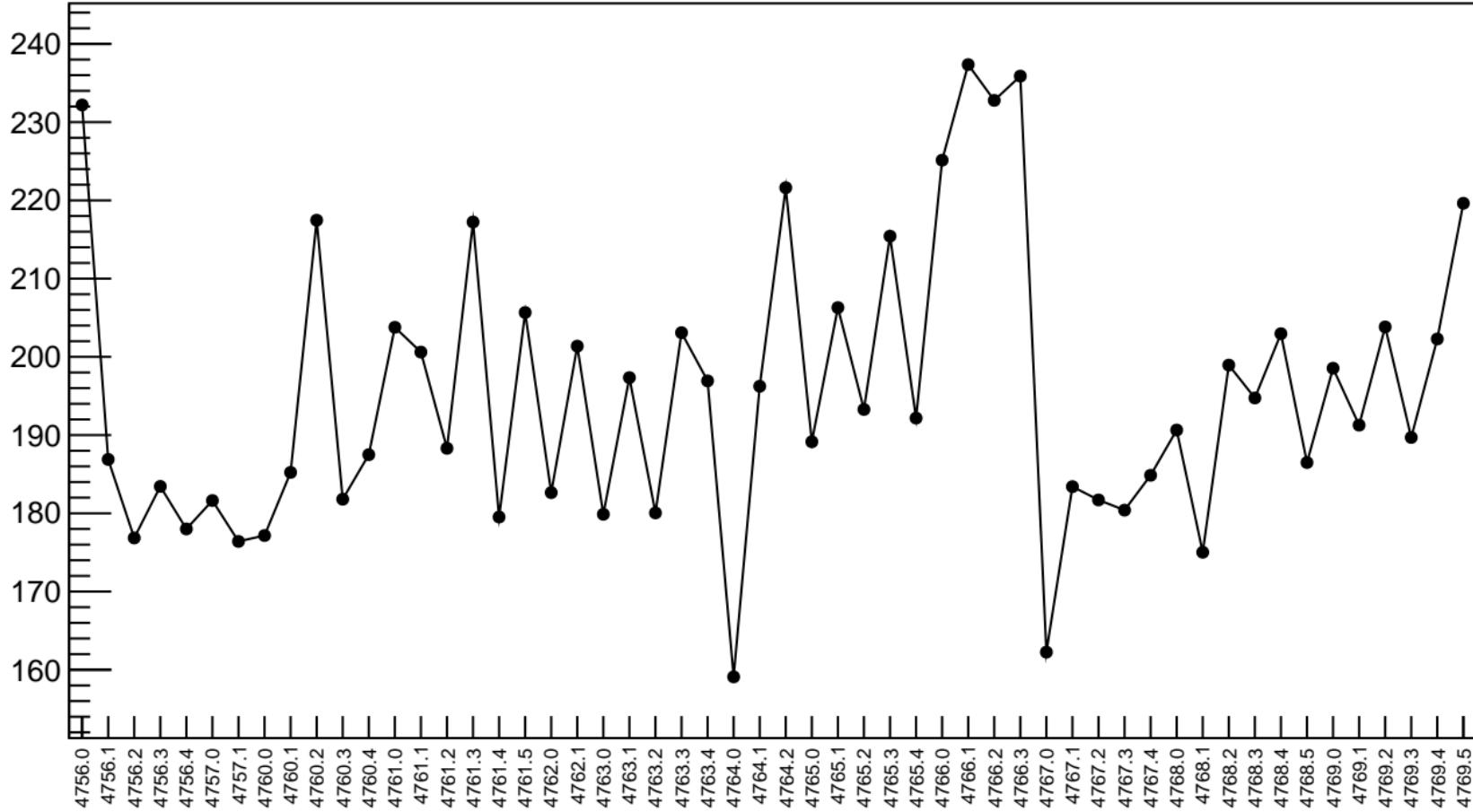


1D pull distribution



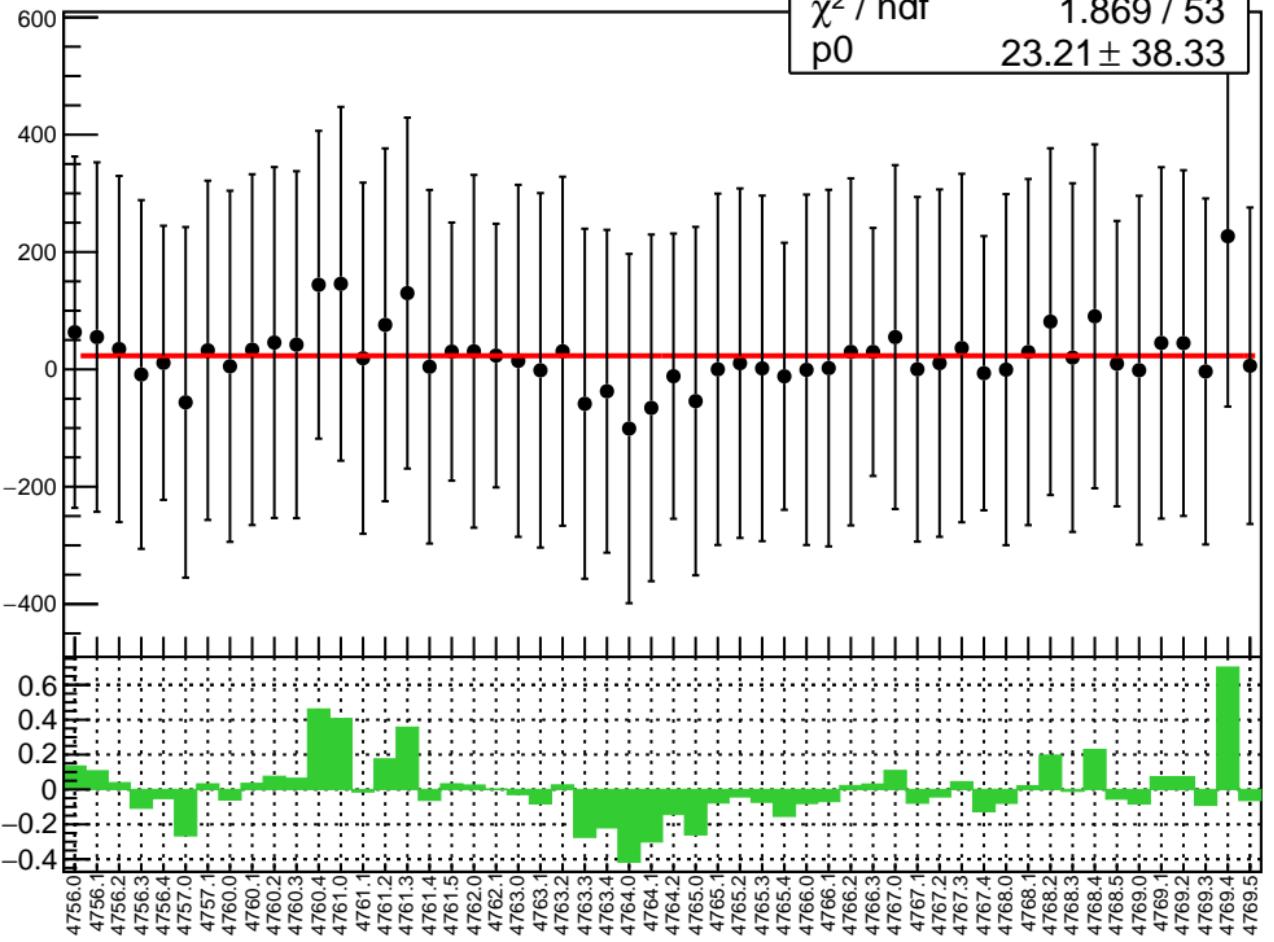
corr_us_dd_bpm4eX RMS (ppm)

RMS (ppm)

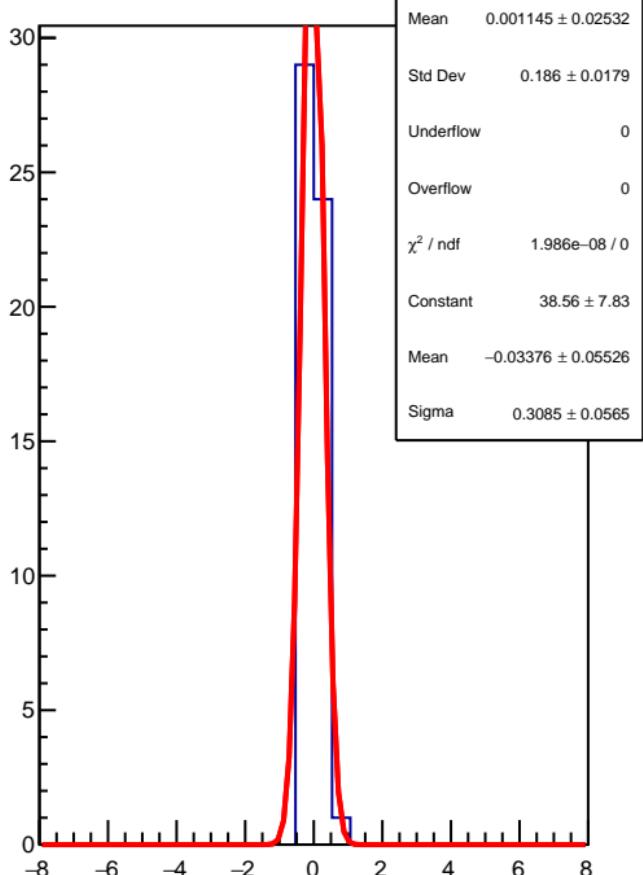


corr_us_dd_bpm4eY (ppb)

χ^2 / ndf 1.869 / 53
p0 23.21 ± 38.33

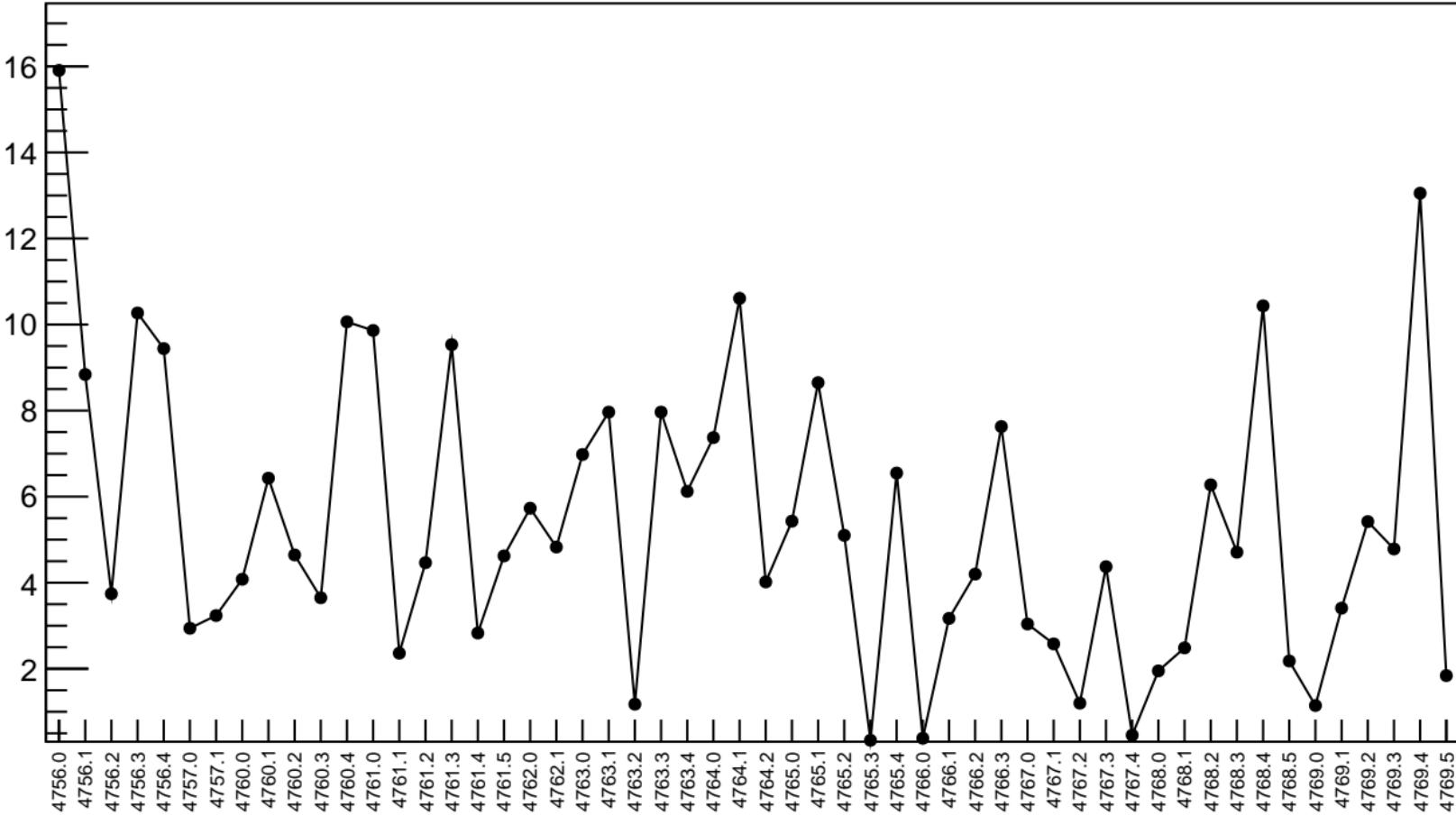


1D pull distribution



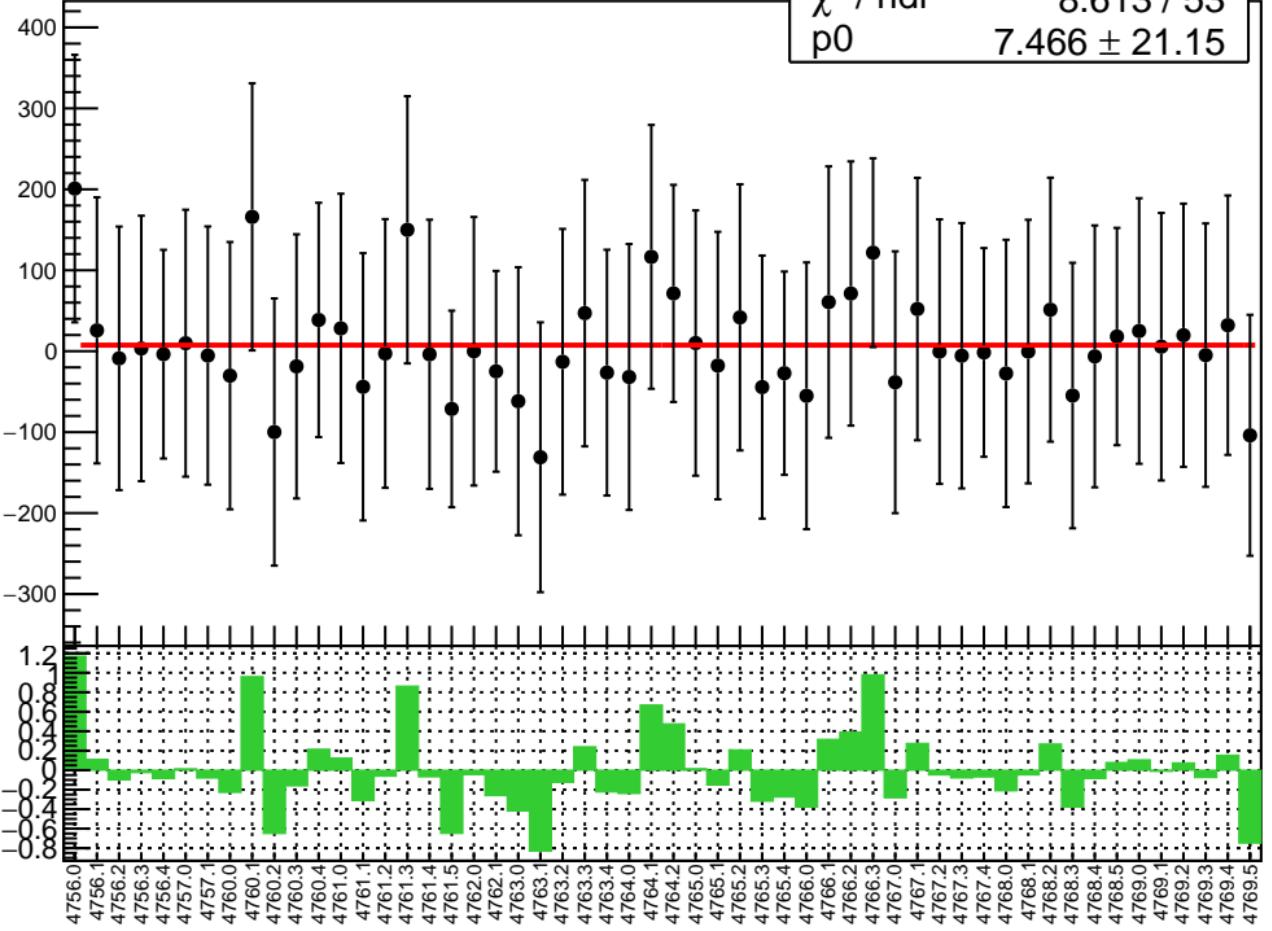
corr_us_dd_bpm4eY RMS (ppm)

RMS (ppm)

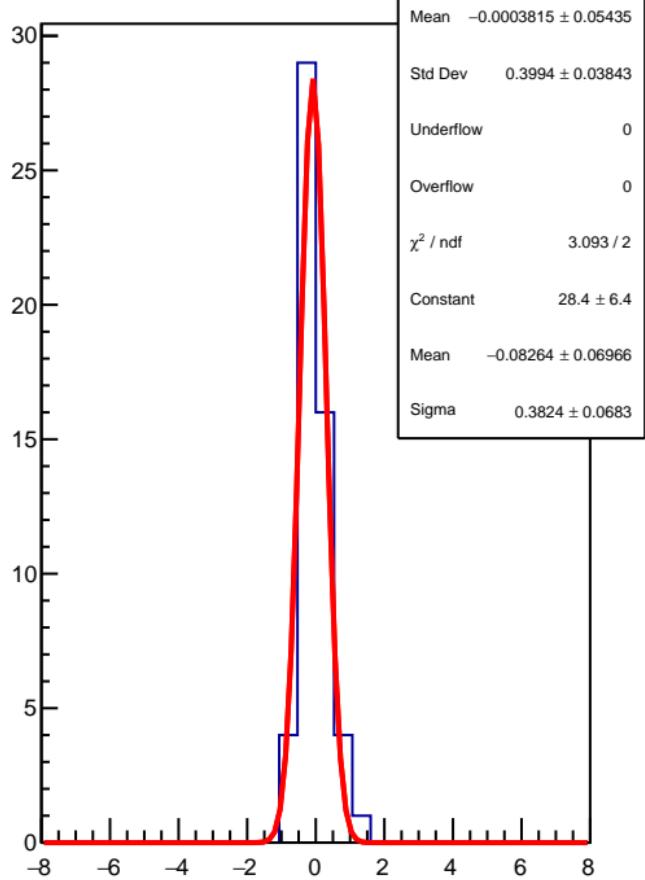


corr_us_dd_bpm4aX (ppb)

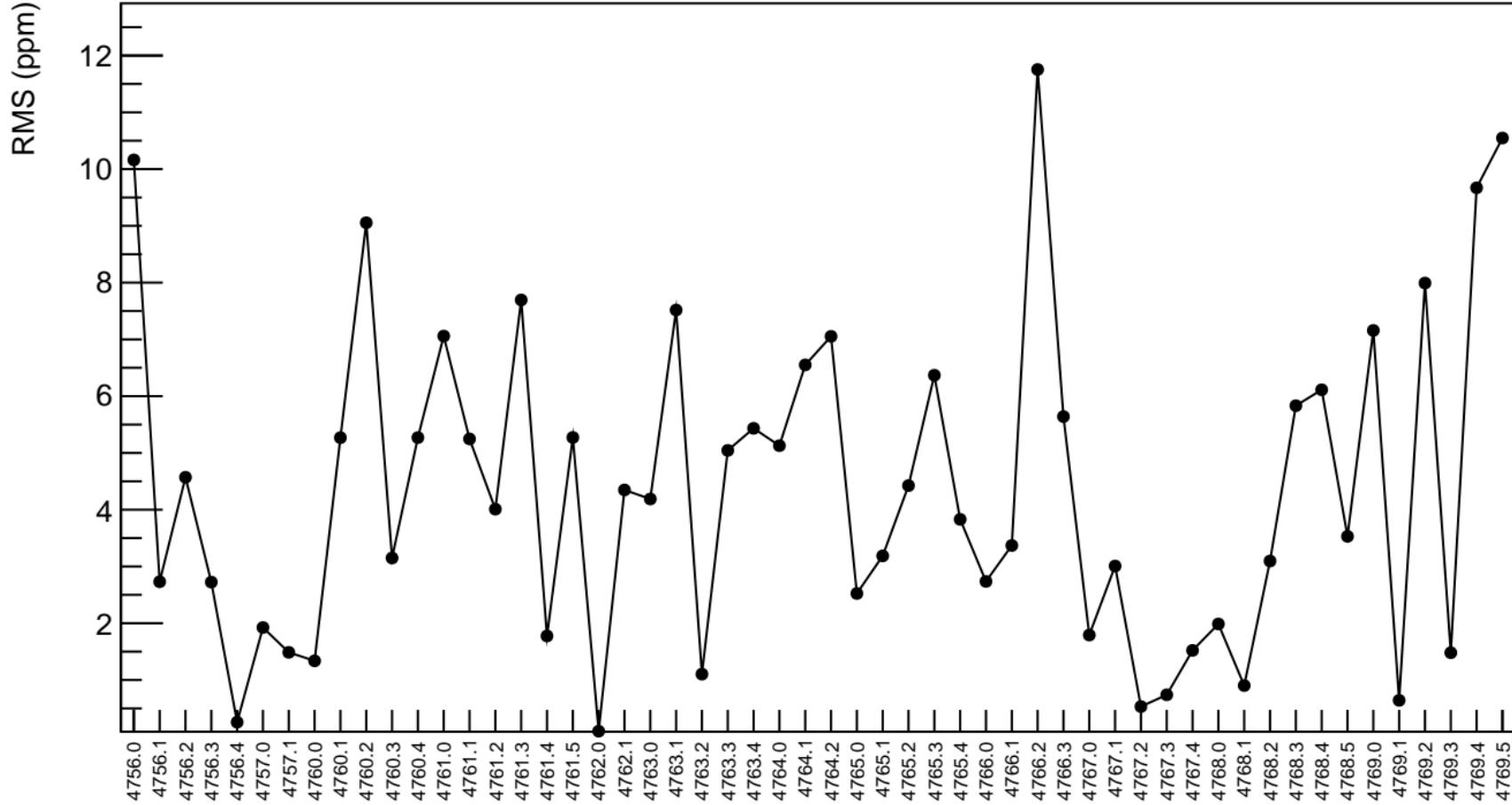
χ^2 / ndf 8.613 / 53
 p_0 7.466 ± 21.15



1D pull distribution

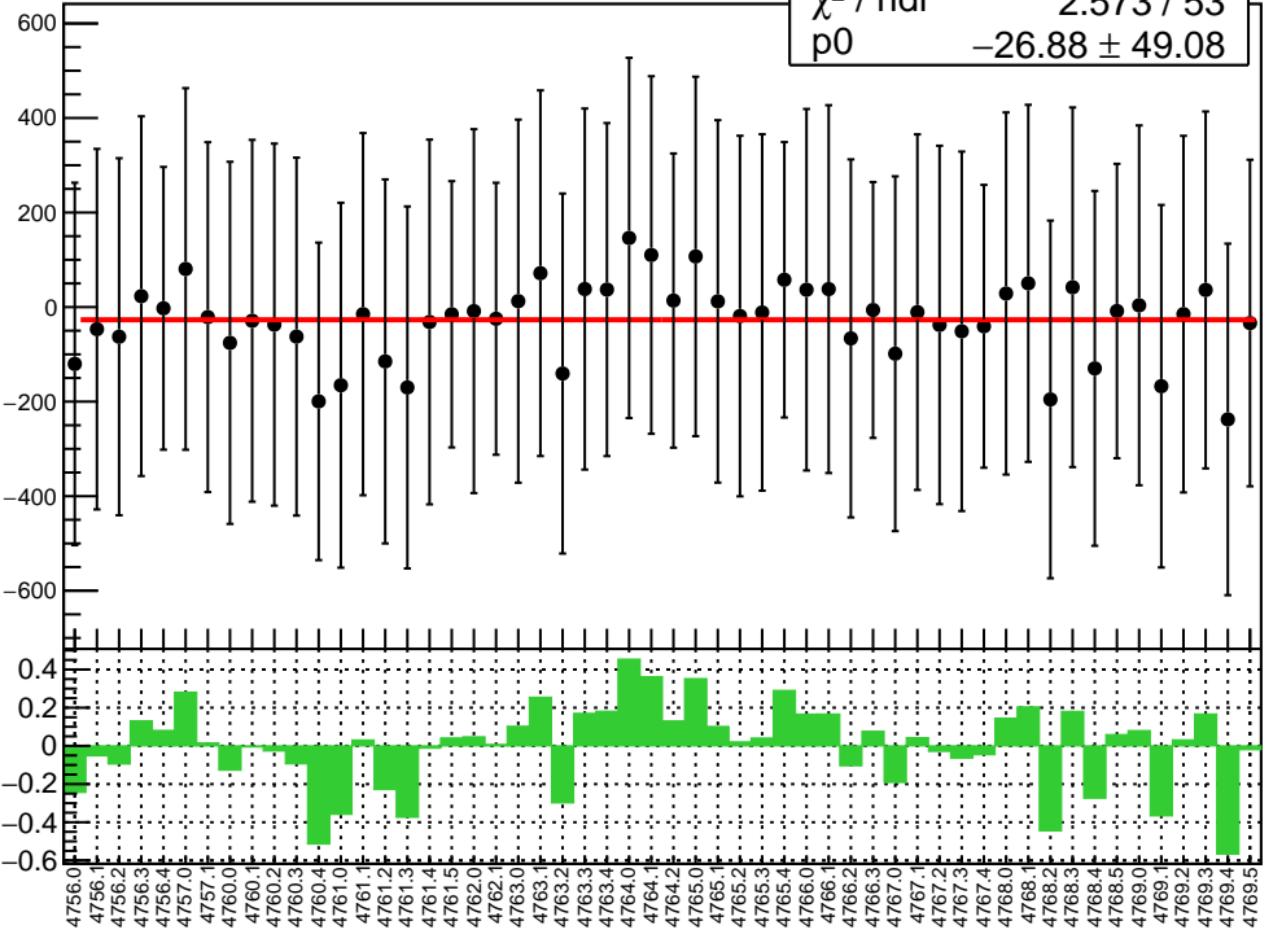


corr_us_dd_bpm4aX RMS (ppm)



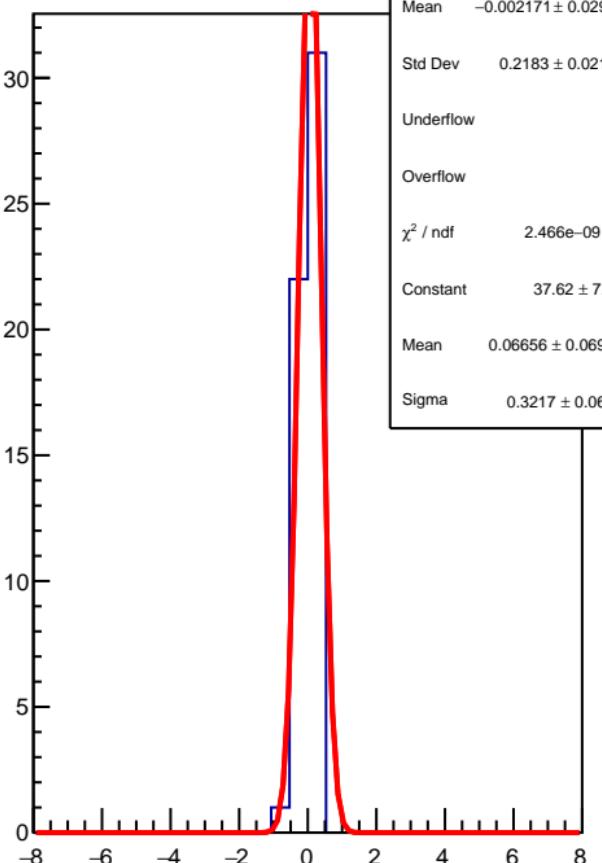
corr_us_dd_bpm4aY (ppb)

χ^2 / ndf 2.573 / 53
p0 -26.88 ± 49.08

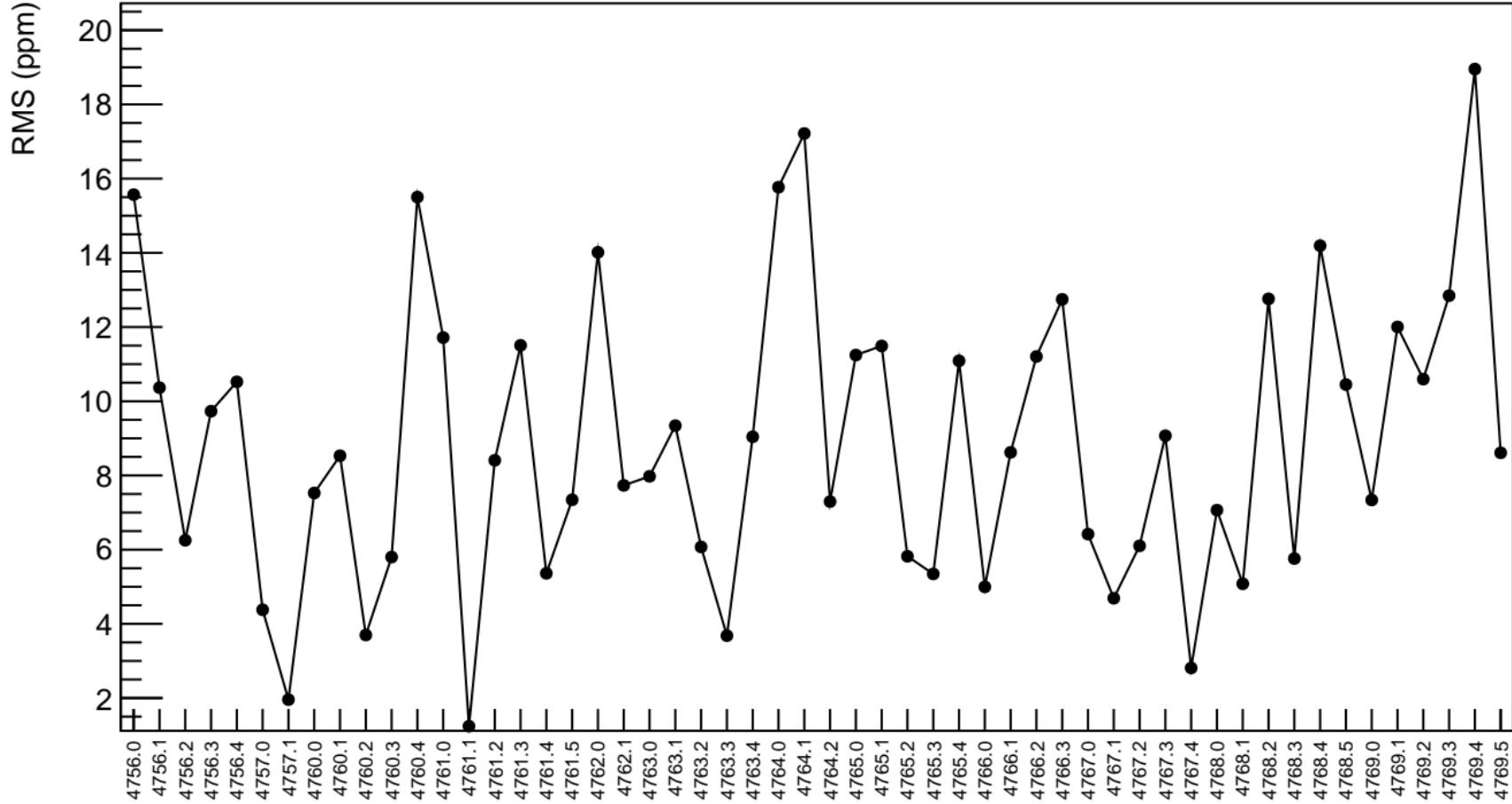


1D pull distribution

Mean -0.002171 ± 0.02971
Std Dev 0.2183 ± 0.02101
Underflow 0
Overflow 0
 χ^2 / ndf 2.466e-09 / 0
Constant 37.62 ± 7.43
Mean 0.06656 ± 0.06928
Sigma 0.3217 ± 0.0645

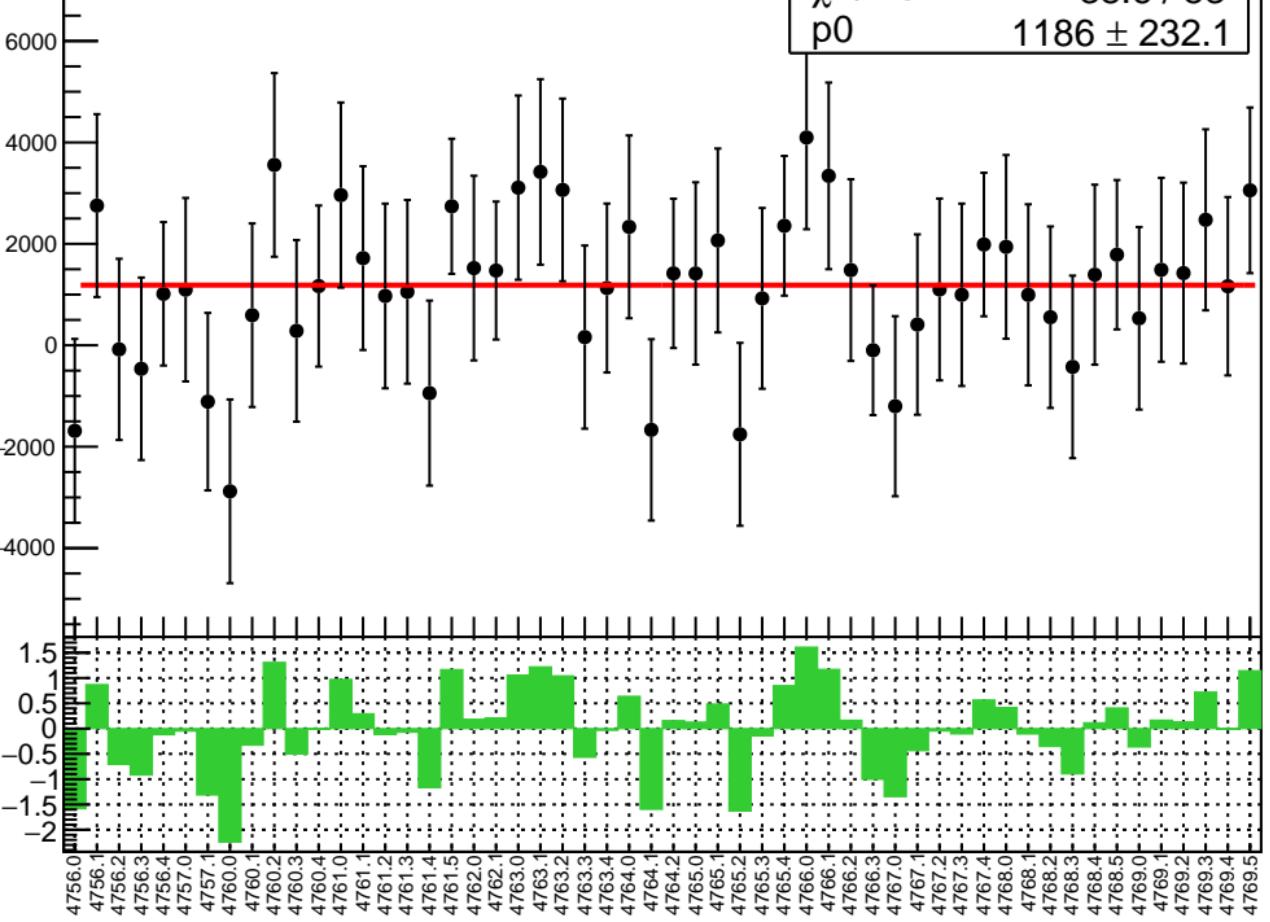


corr_us_dd_bpm4aY RMS (ppm)

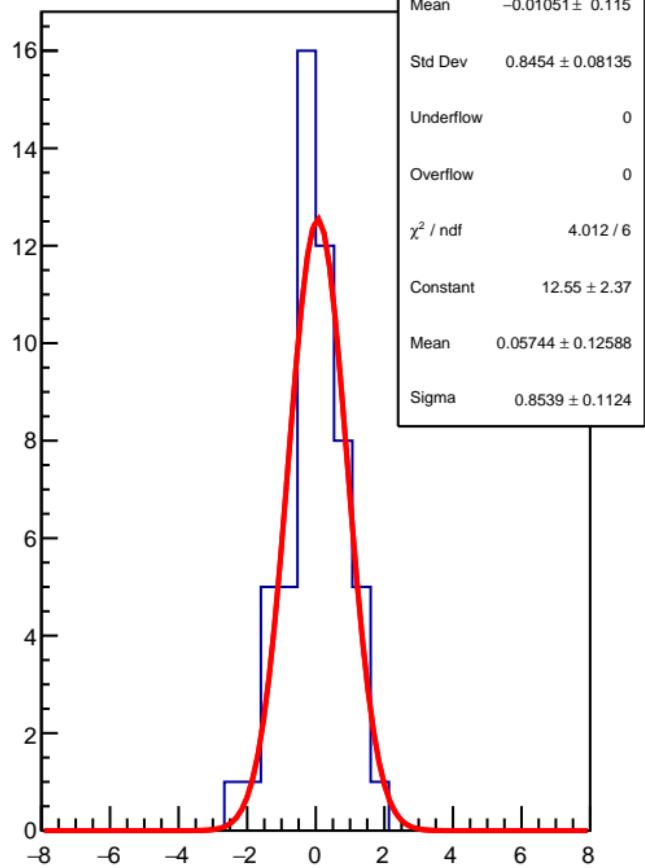


corr_us_dd_bpm1X (ppb)

χ^2 / ndf 38.6 / 53
p0 1186 ± 232.1

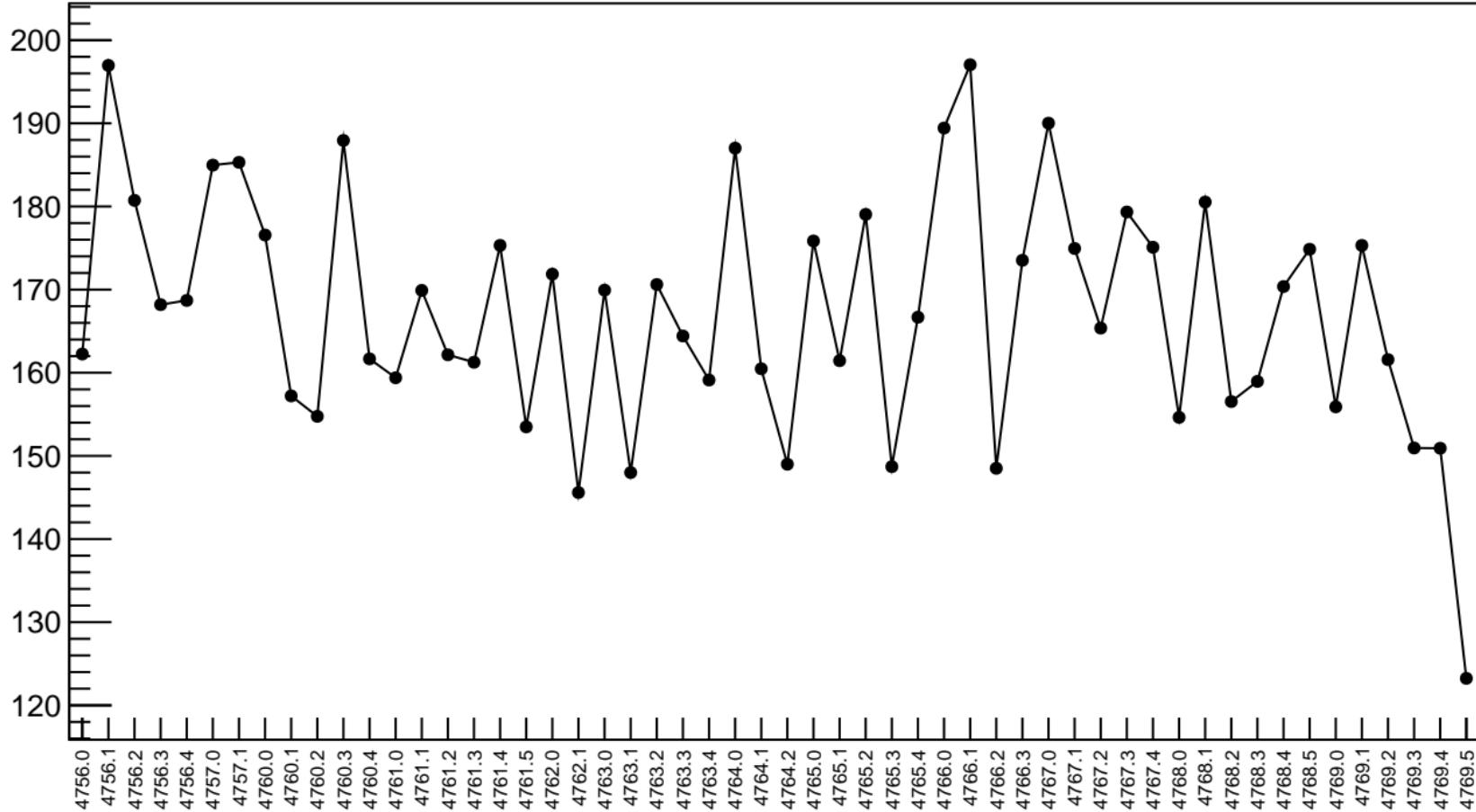


1D pull distribution



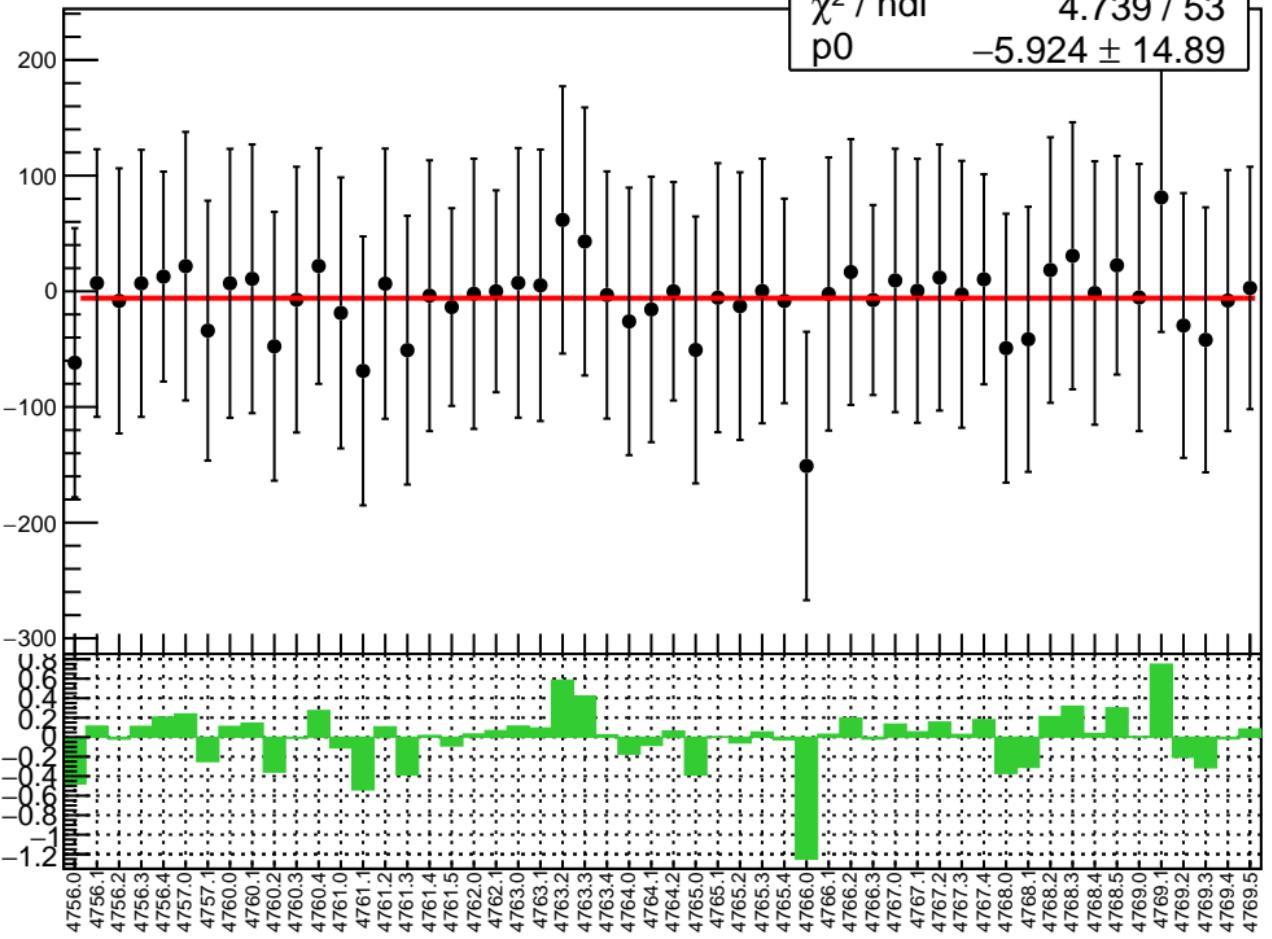
corr_us_dd_bpm1X RMS (ppm)

RMS (ppm)

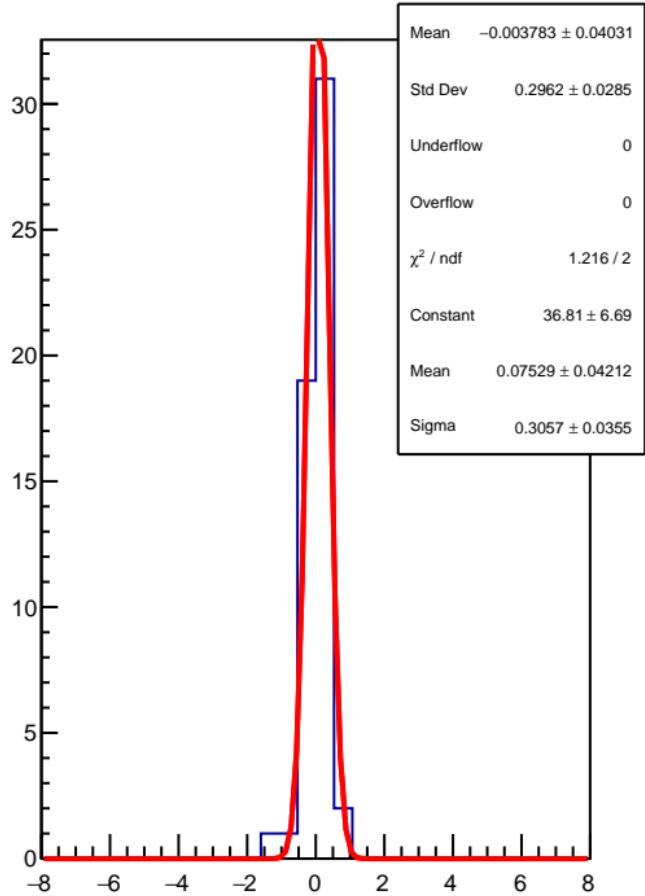


corr_us_dd_bpm1Y (ppb)

χ^2 / ndf 4.739 / 53
 p_0 -5.924 ± 14.89

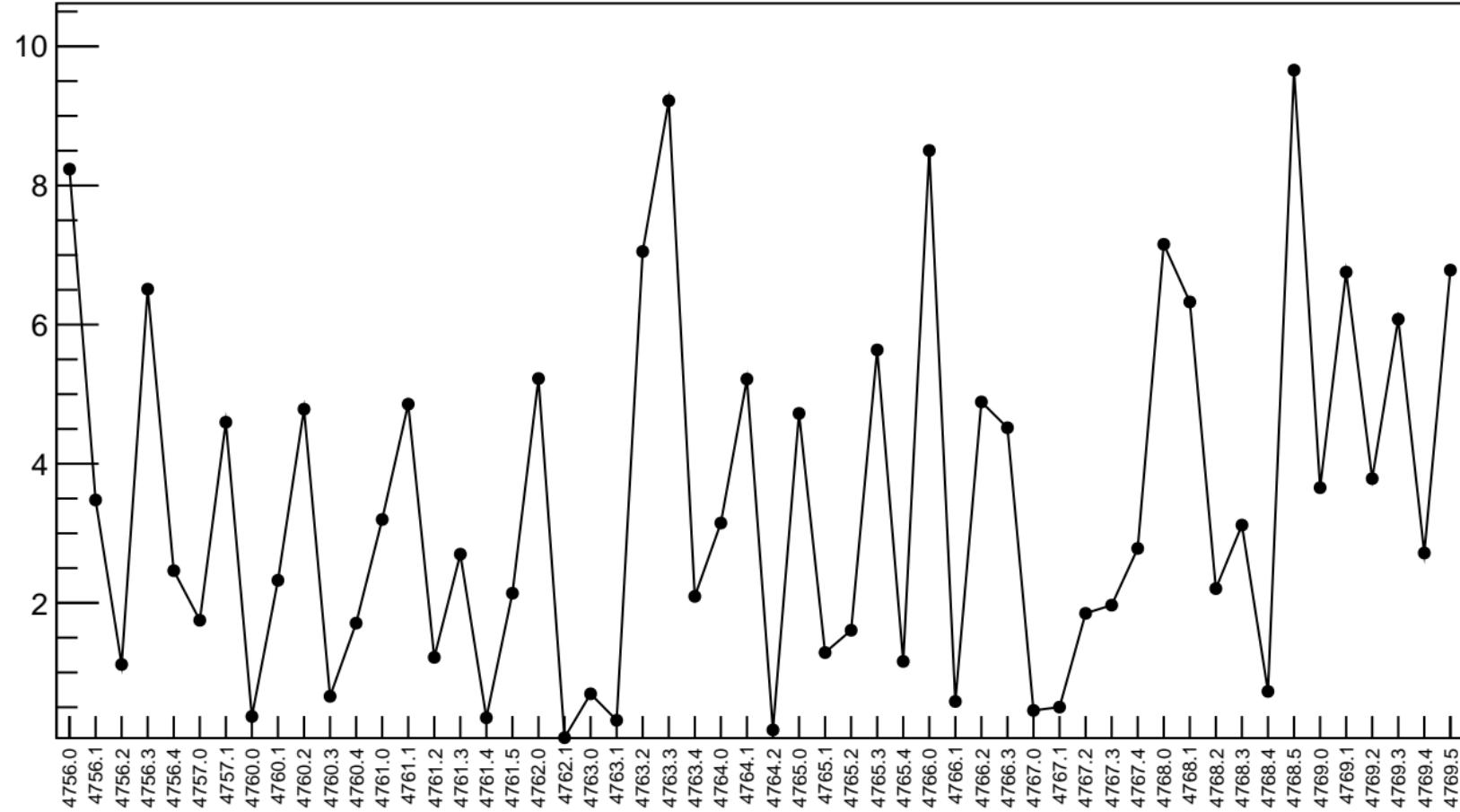


1D pull distribution

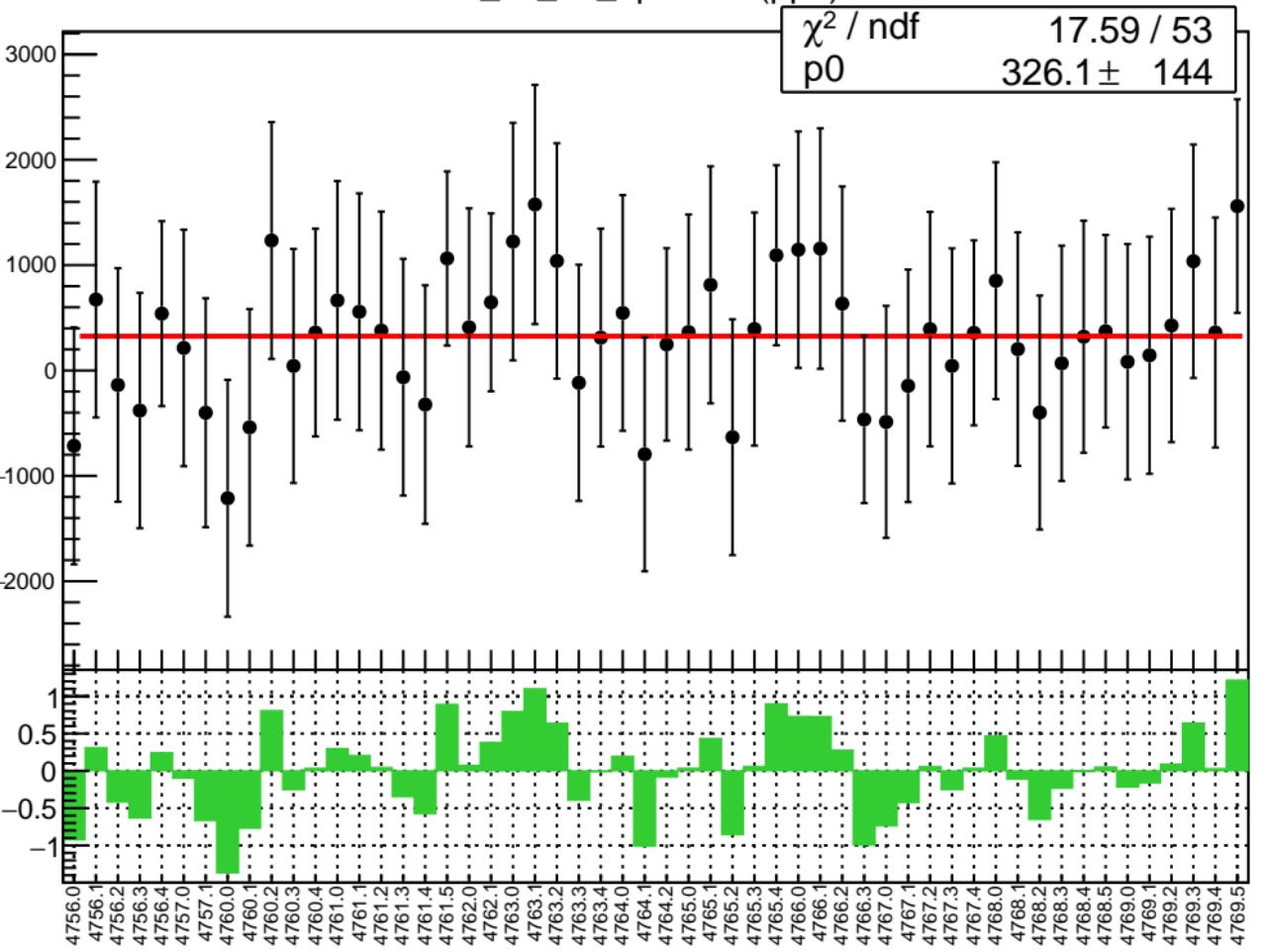


corr_us_dd_bpm1Y RMS (ppm)

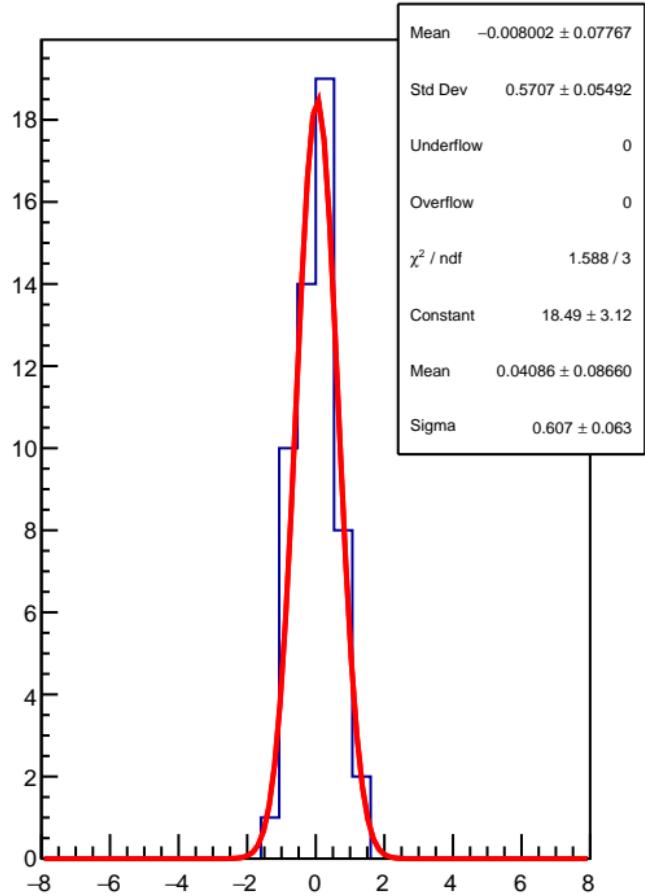
RMS (ppm)



corr_us_dd_bpm16X (ppb)

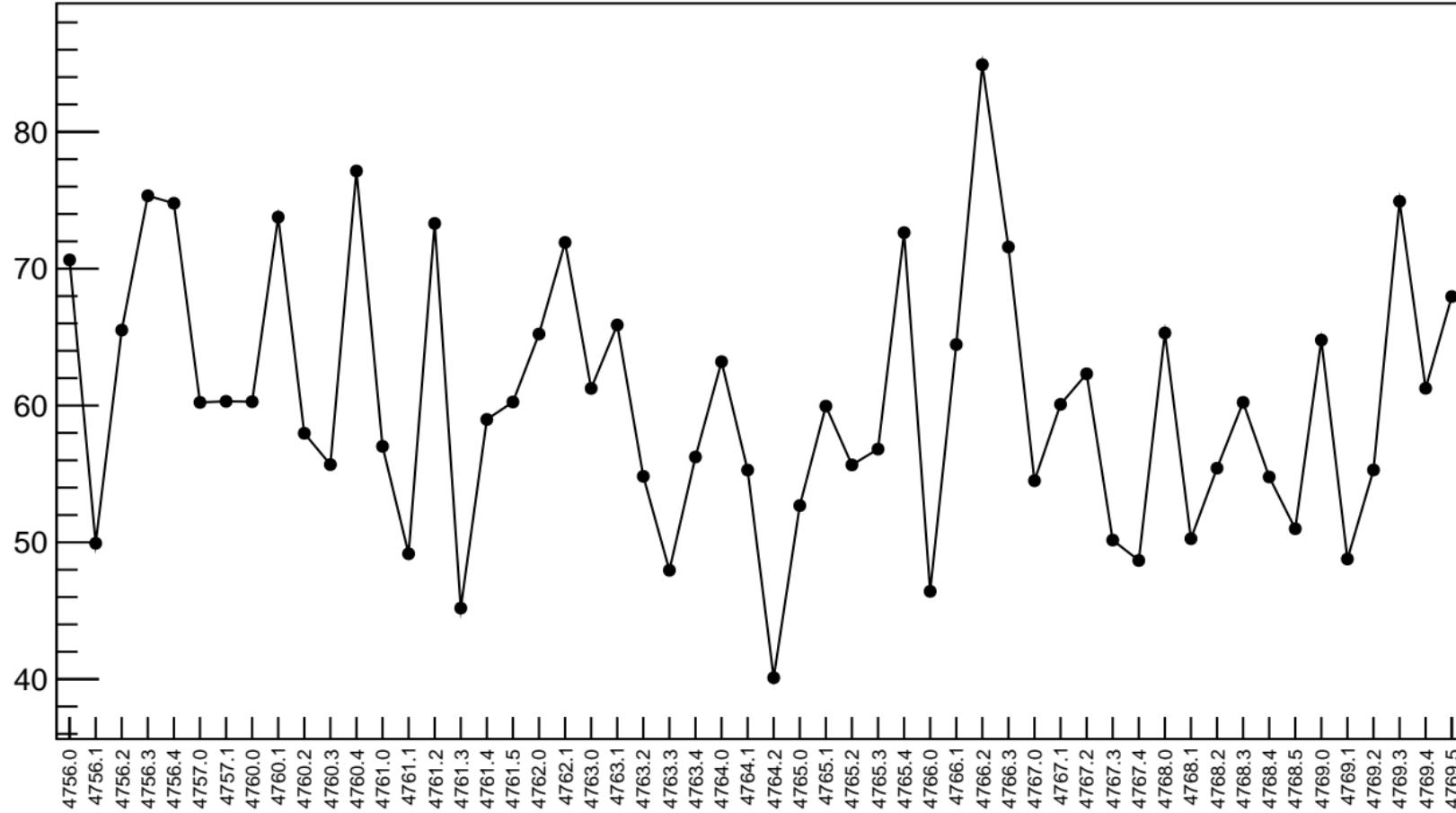


1D pull distribution



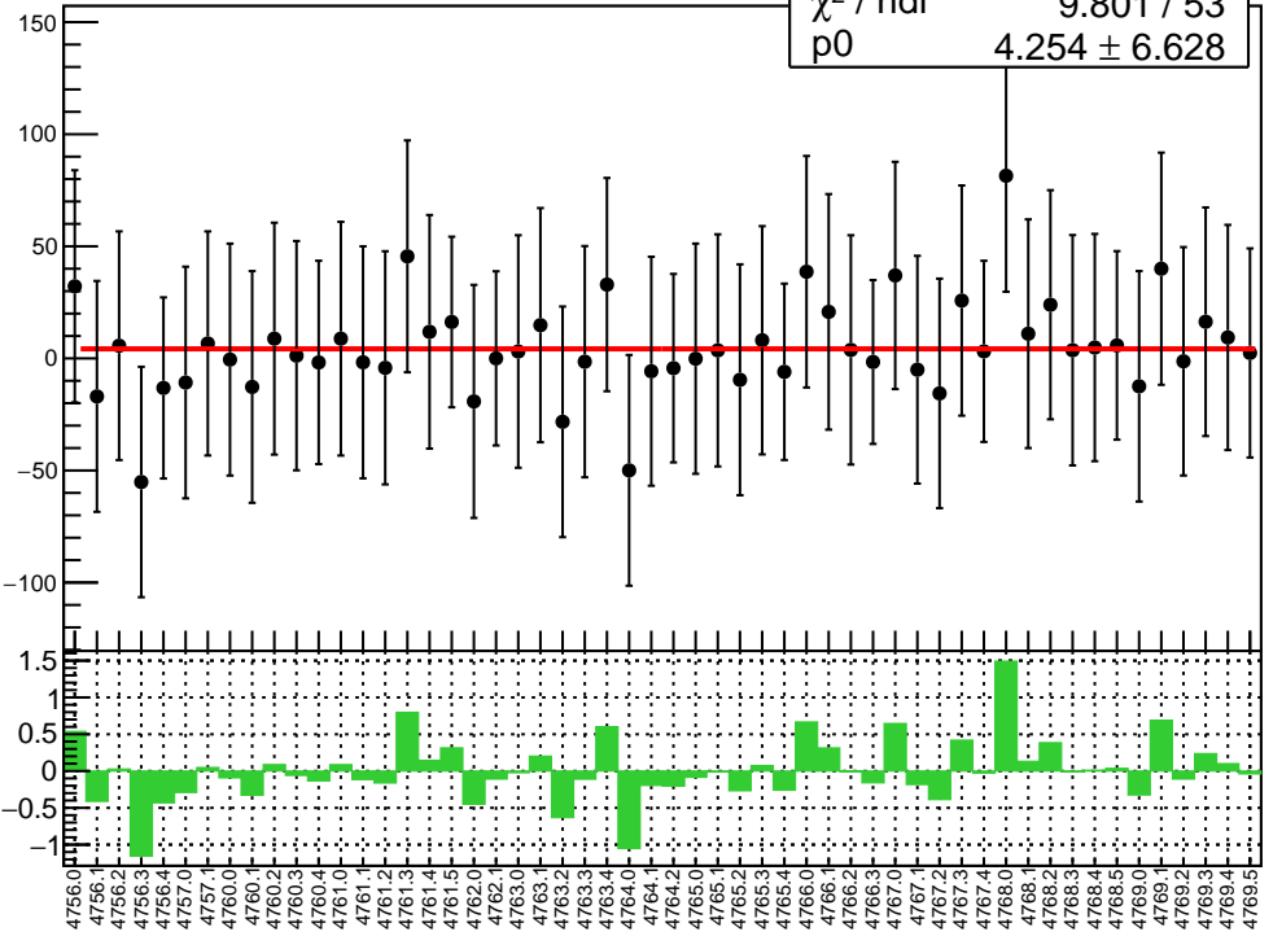
corr_us_dd_bpm16X RMS (ppm)

RMS (ppm)

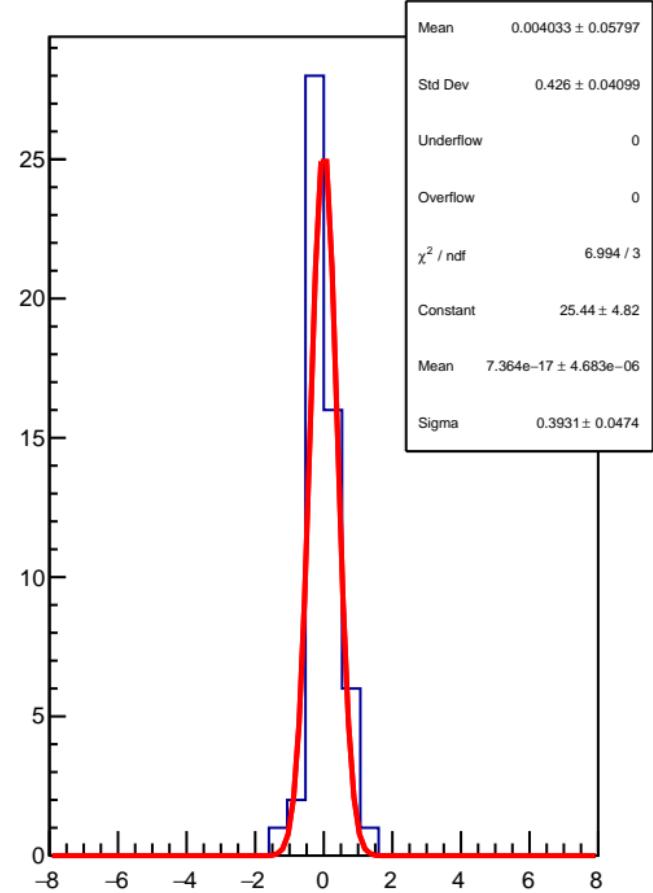


corr_us_dd_bpm16Y (ppb)

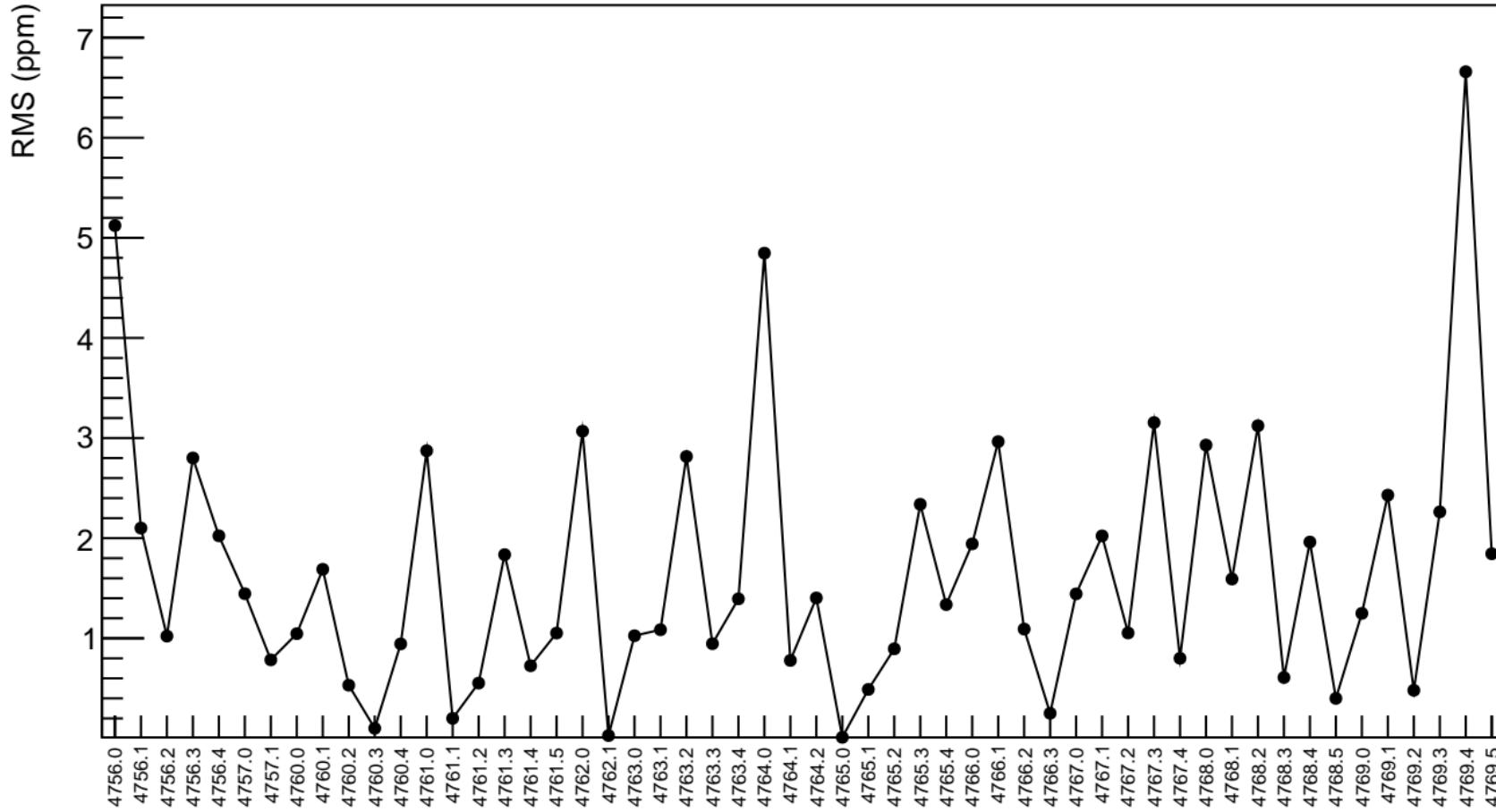
χ^2 / ndf 9.801 / 53
p0 4.254 ± 6.628



1D pull distribution

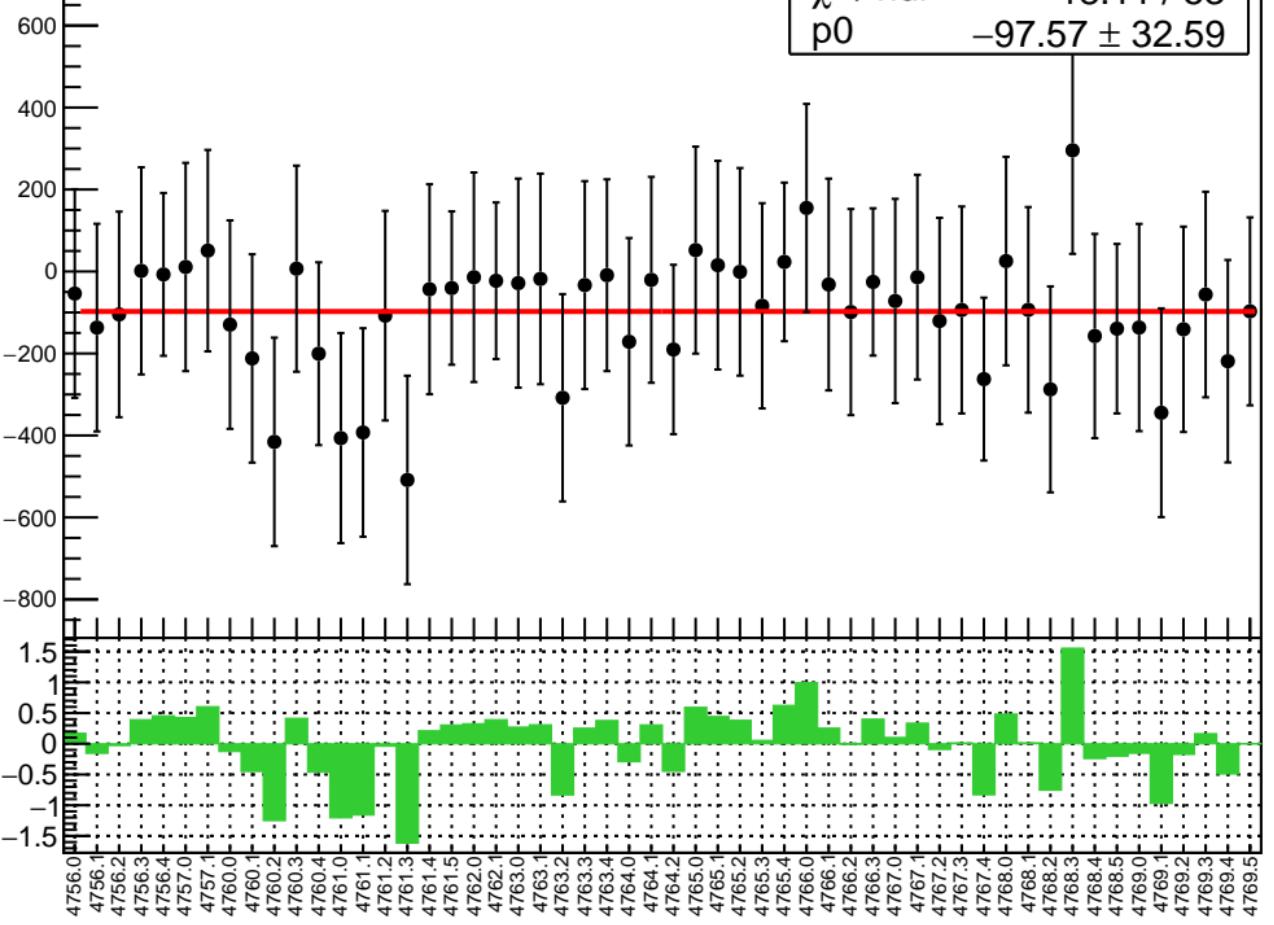


corr_us_dd_bpm16Y RMS (ppm)

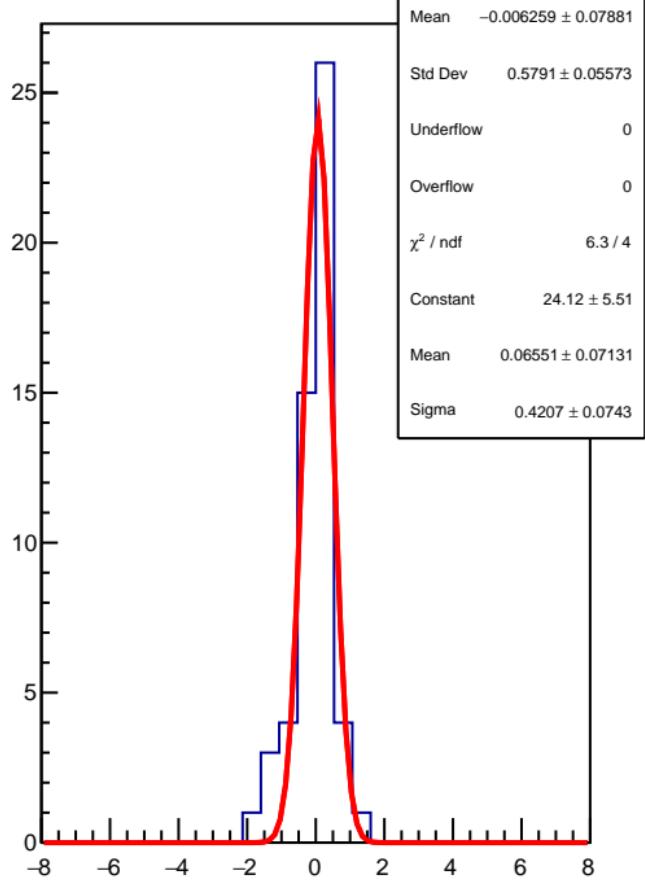


corr_us_dd_bpm12X (ppb)

χ^2 / ndf 18.11 / 53
p0 -97.57 ± 32.59

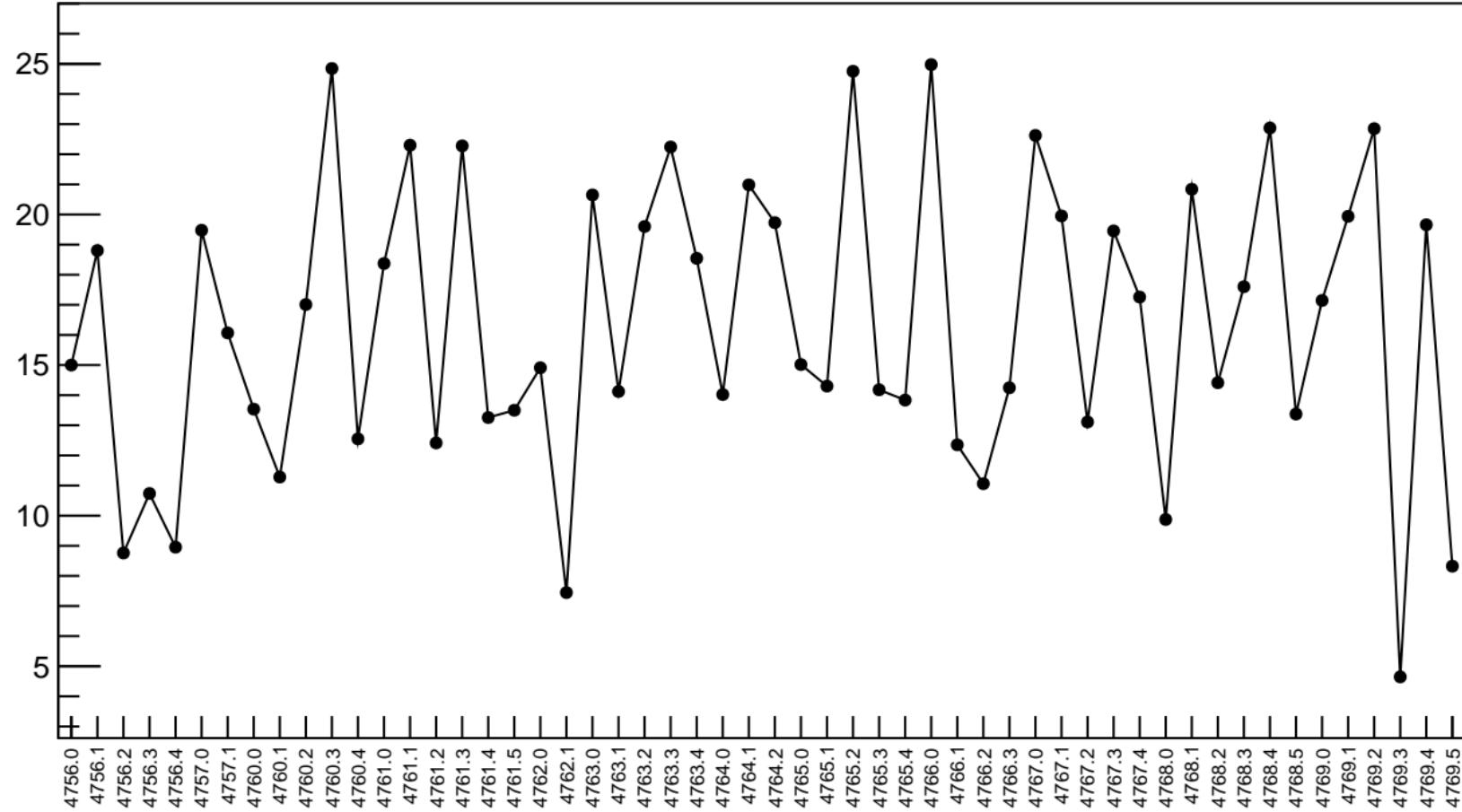


1D pull distribution



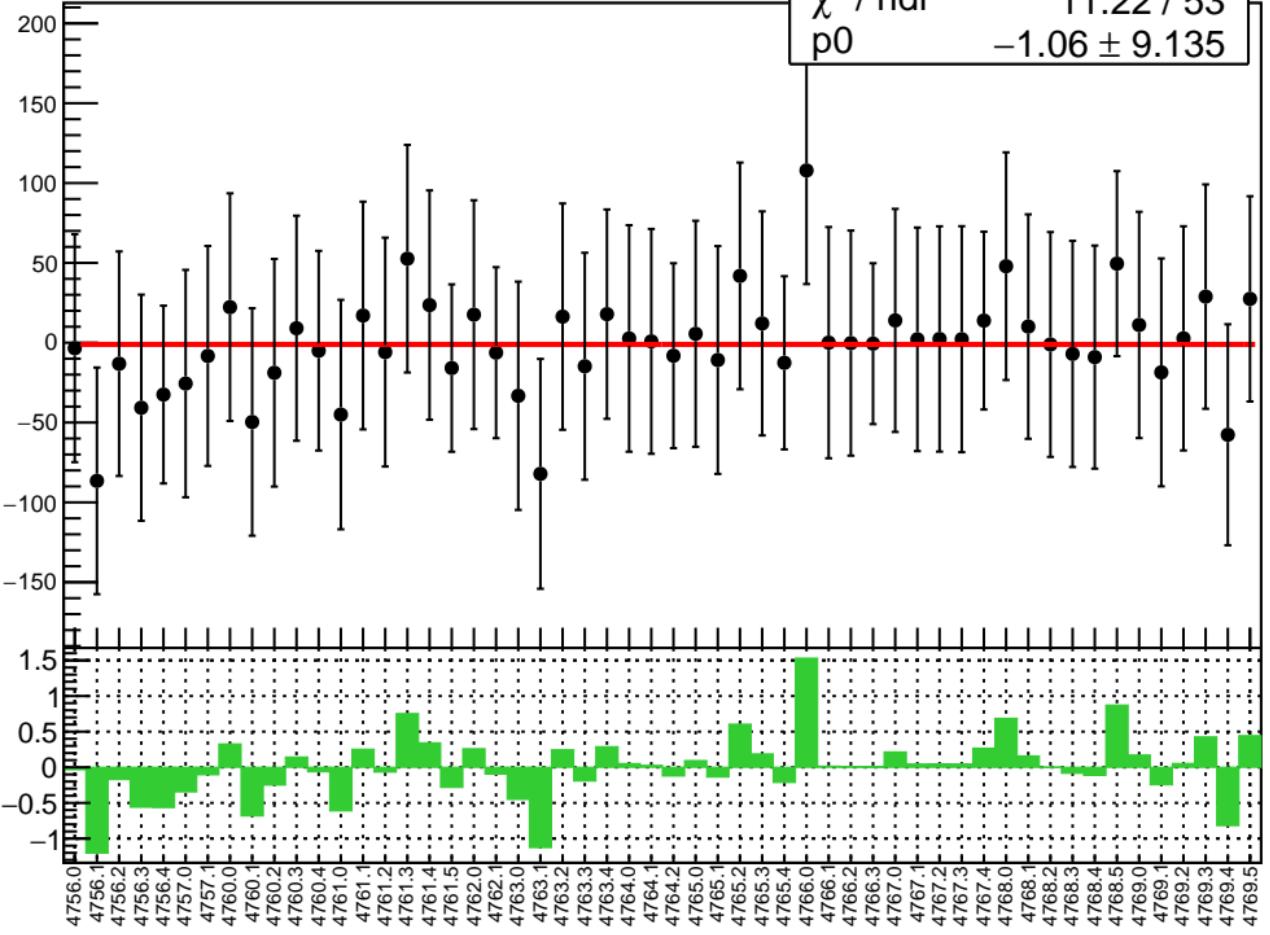
corr_us_dd_bpm12X RMS (ppm)

RMS (ppm)

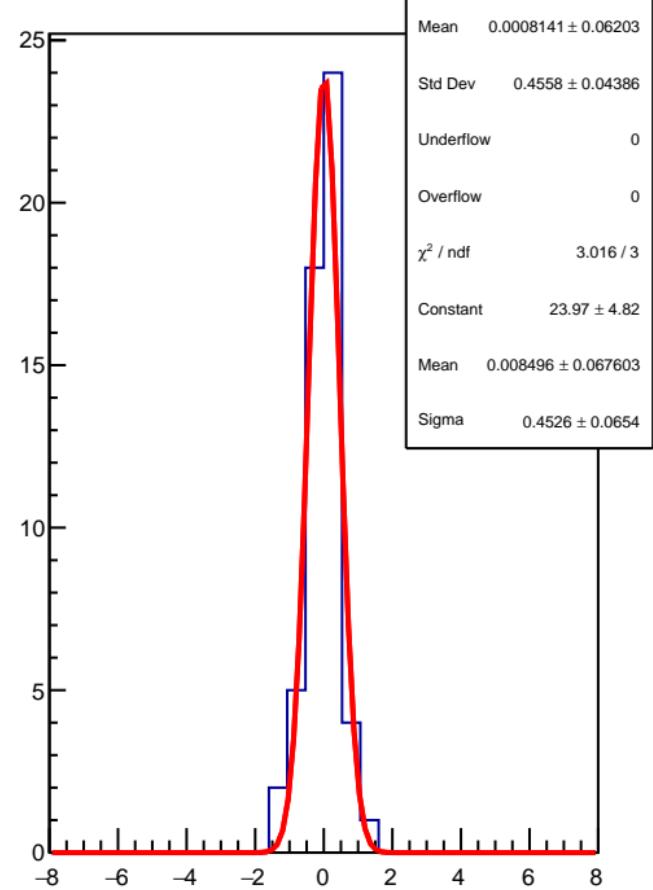


corr_us_dd_bpm12Y (ppb)

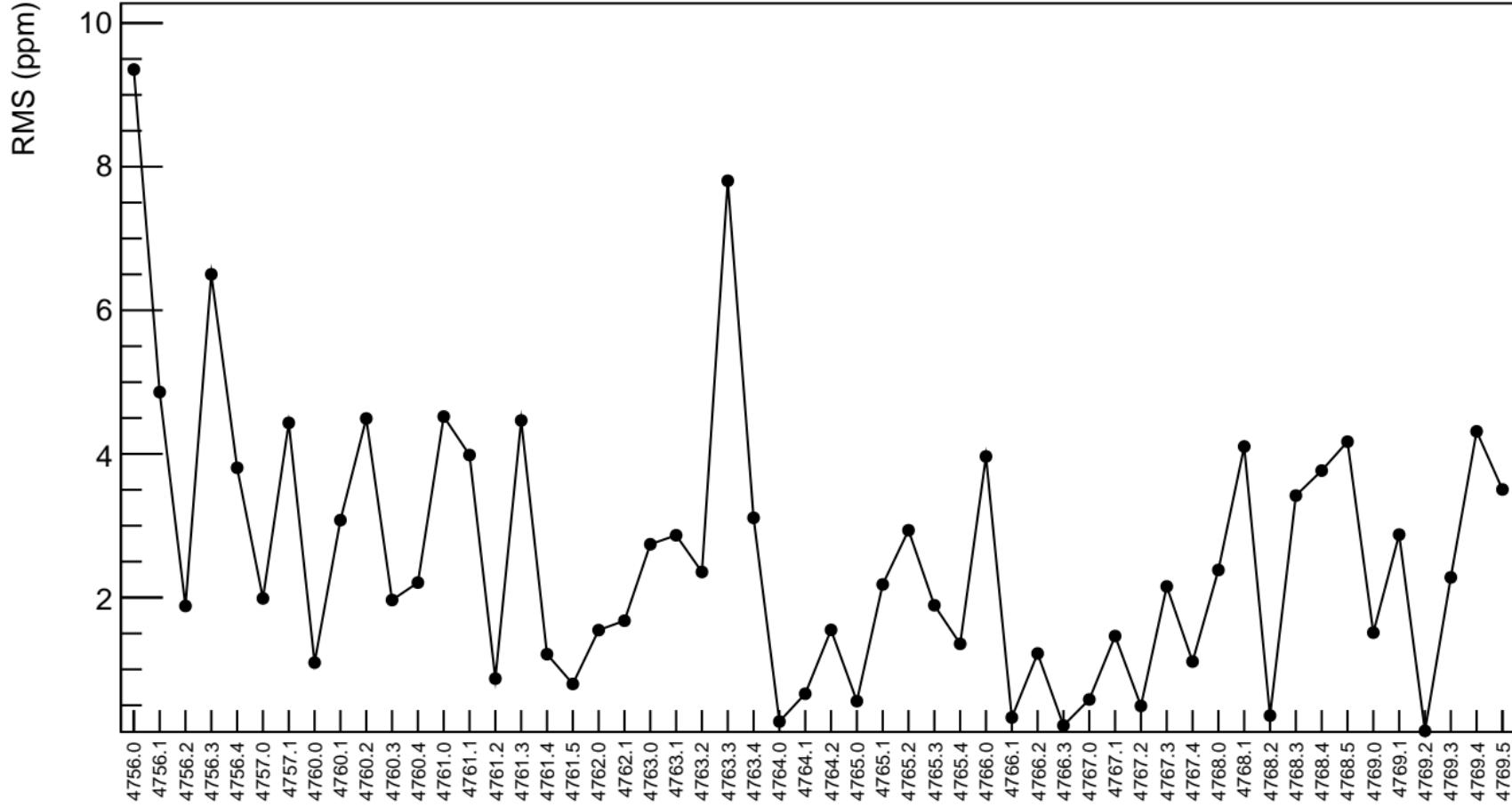
χ^2 / ndf 11.22 / 53
p0 -1.06 ± 9.135



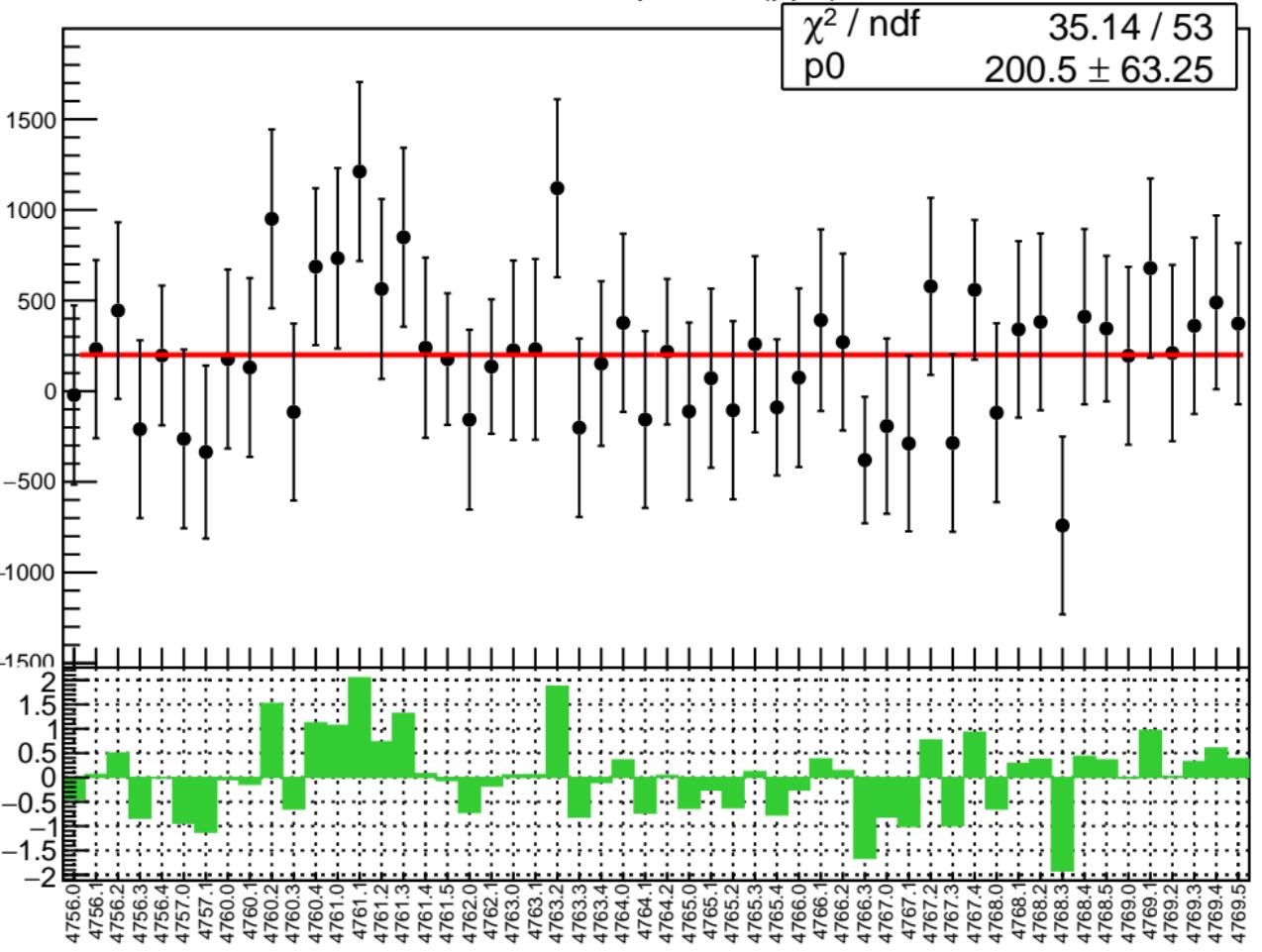
1D pull distribution



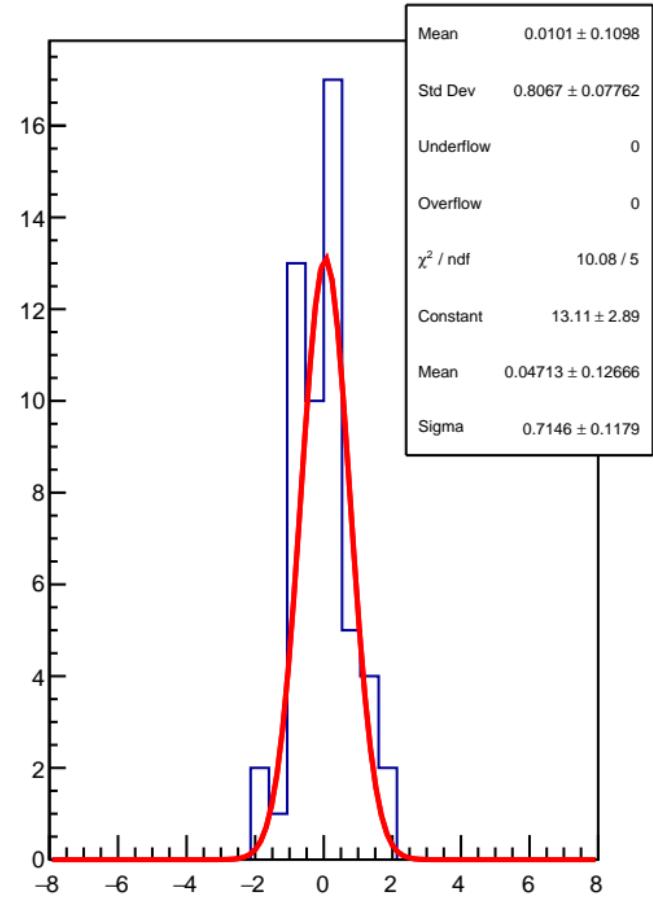
corr_us_dd_bpm12Y RMS (ppm)



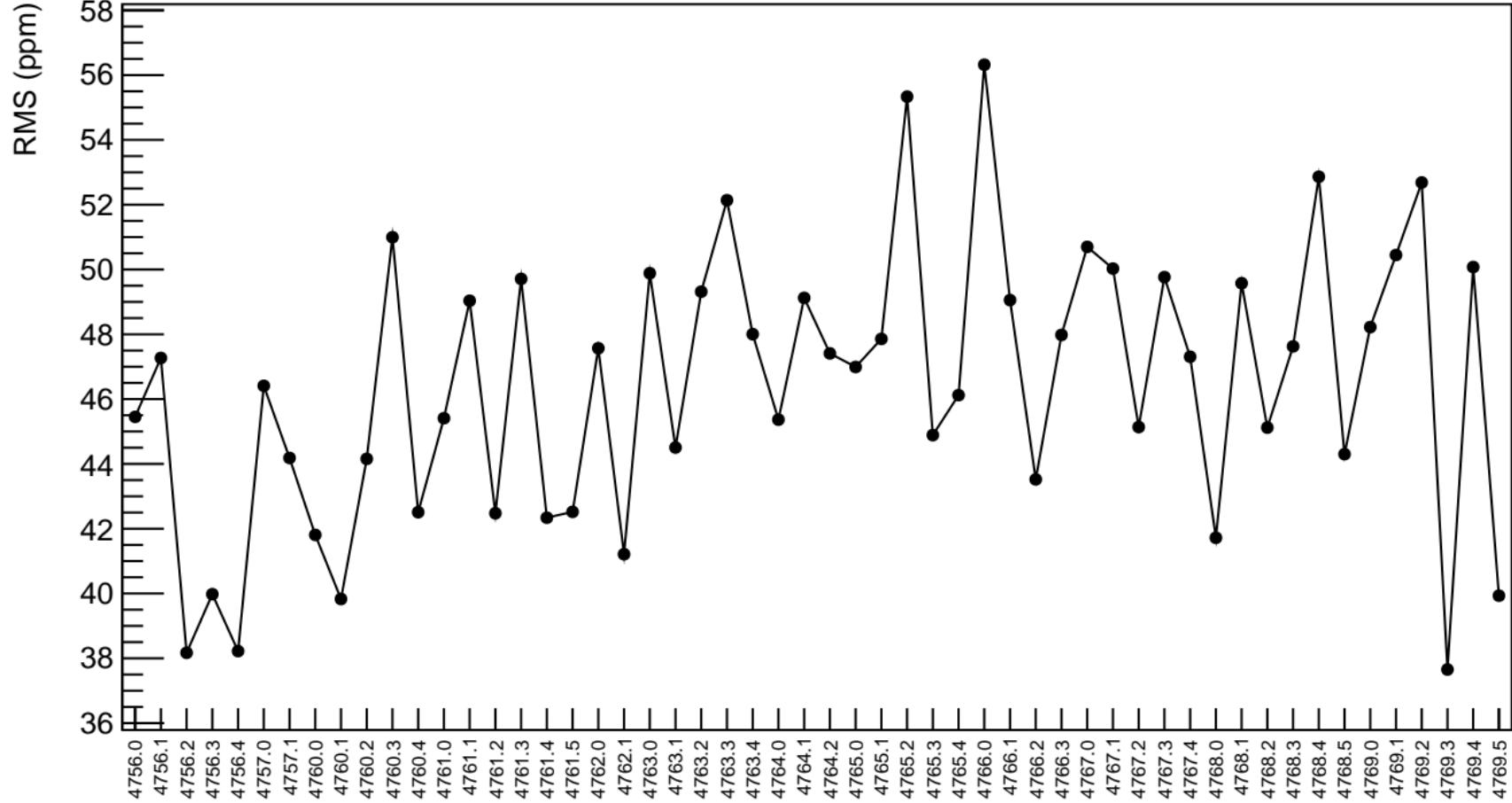
corr_us_dd_bpm11X (ppb)



1D pull distribution

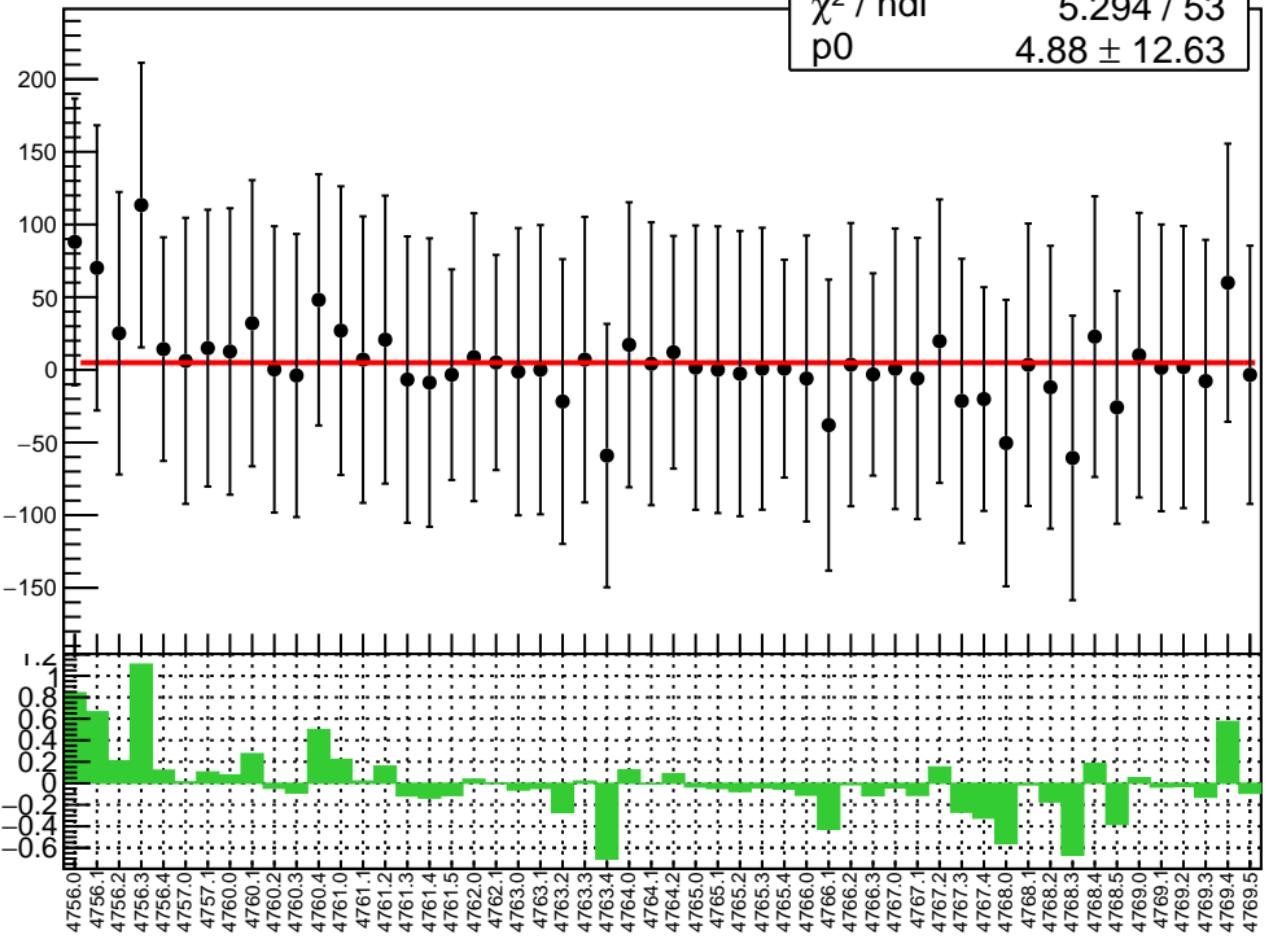


corr_us_dd_bpm11X RMS (ppm)

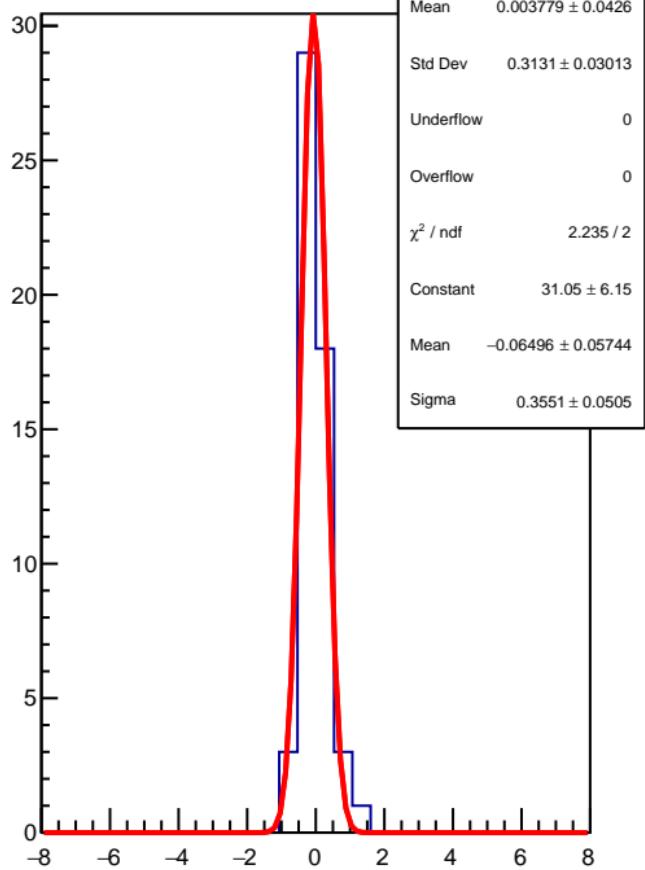


corr_us_dd_bpm11Y (ppb)

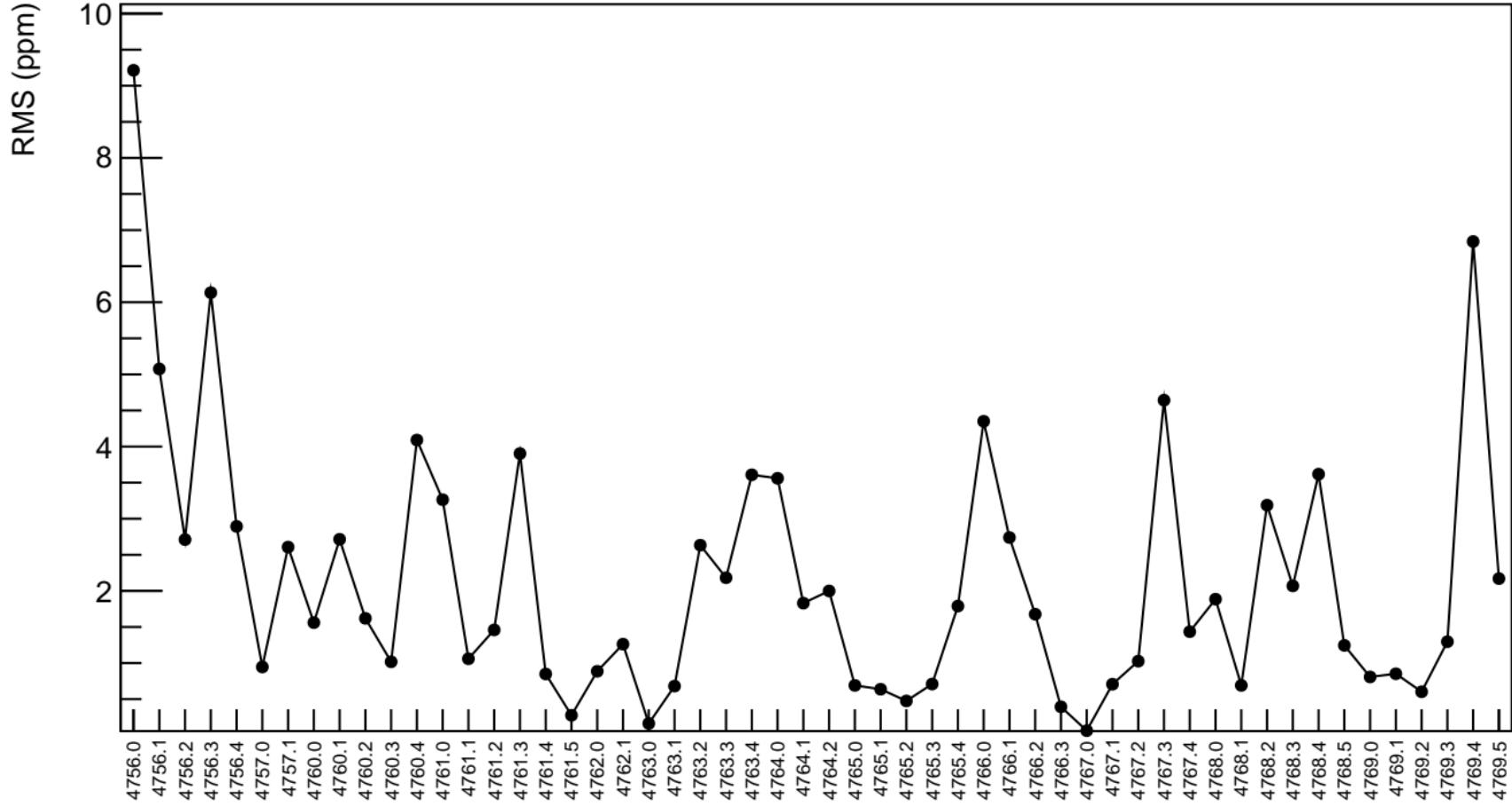
χ^2 / ndf 5.294 / 53
 p_0 4.88 ± 12.63



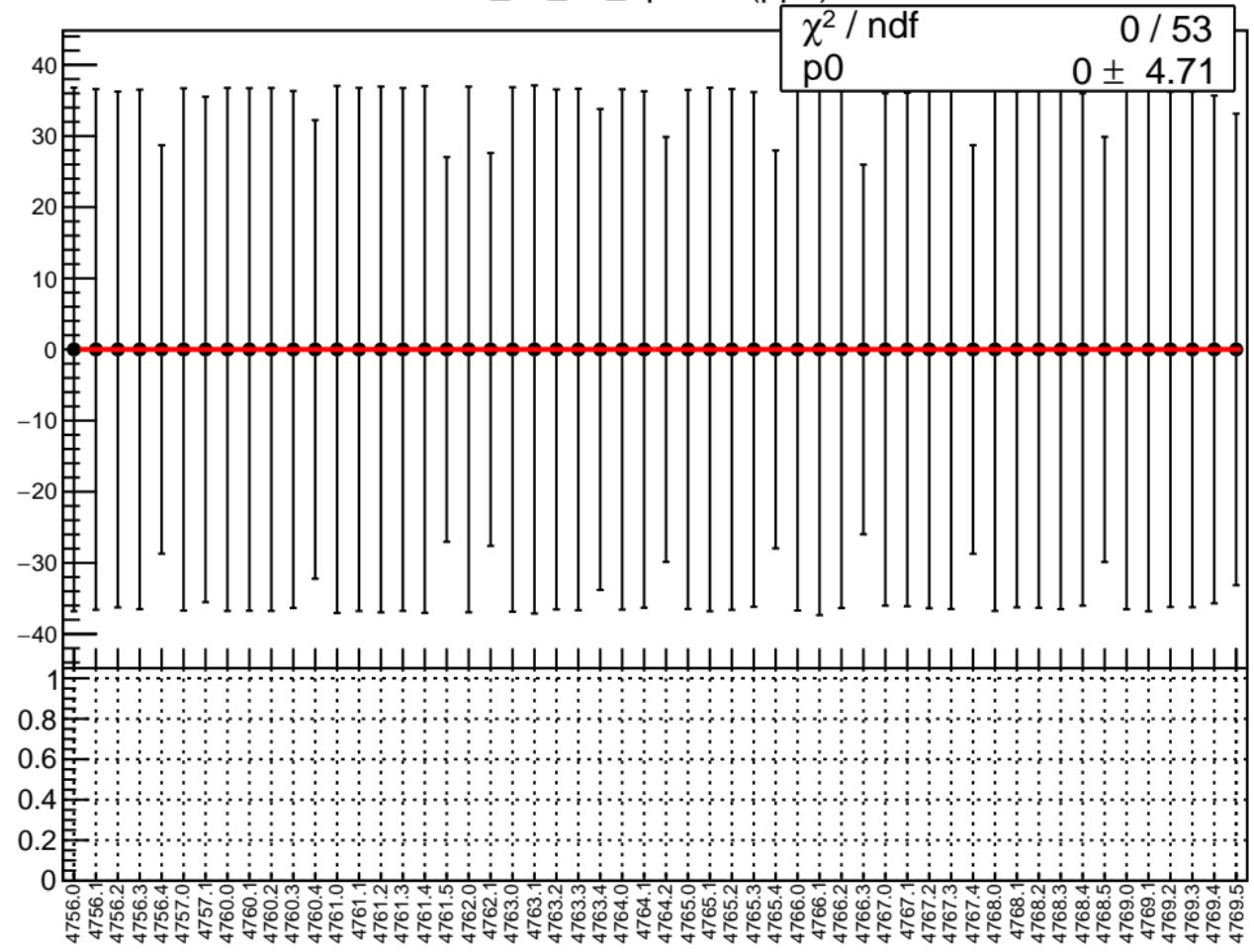
1D pull distribution



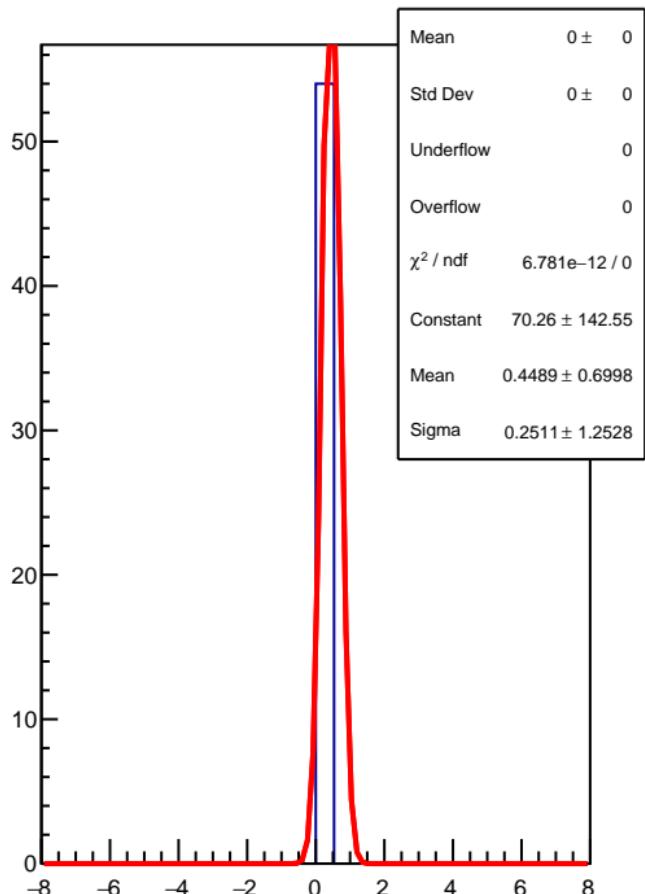
corr_us_dd_bpm11Y RMS (ppm)



corr_us_dd_bpm8X (ppb)

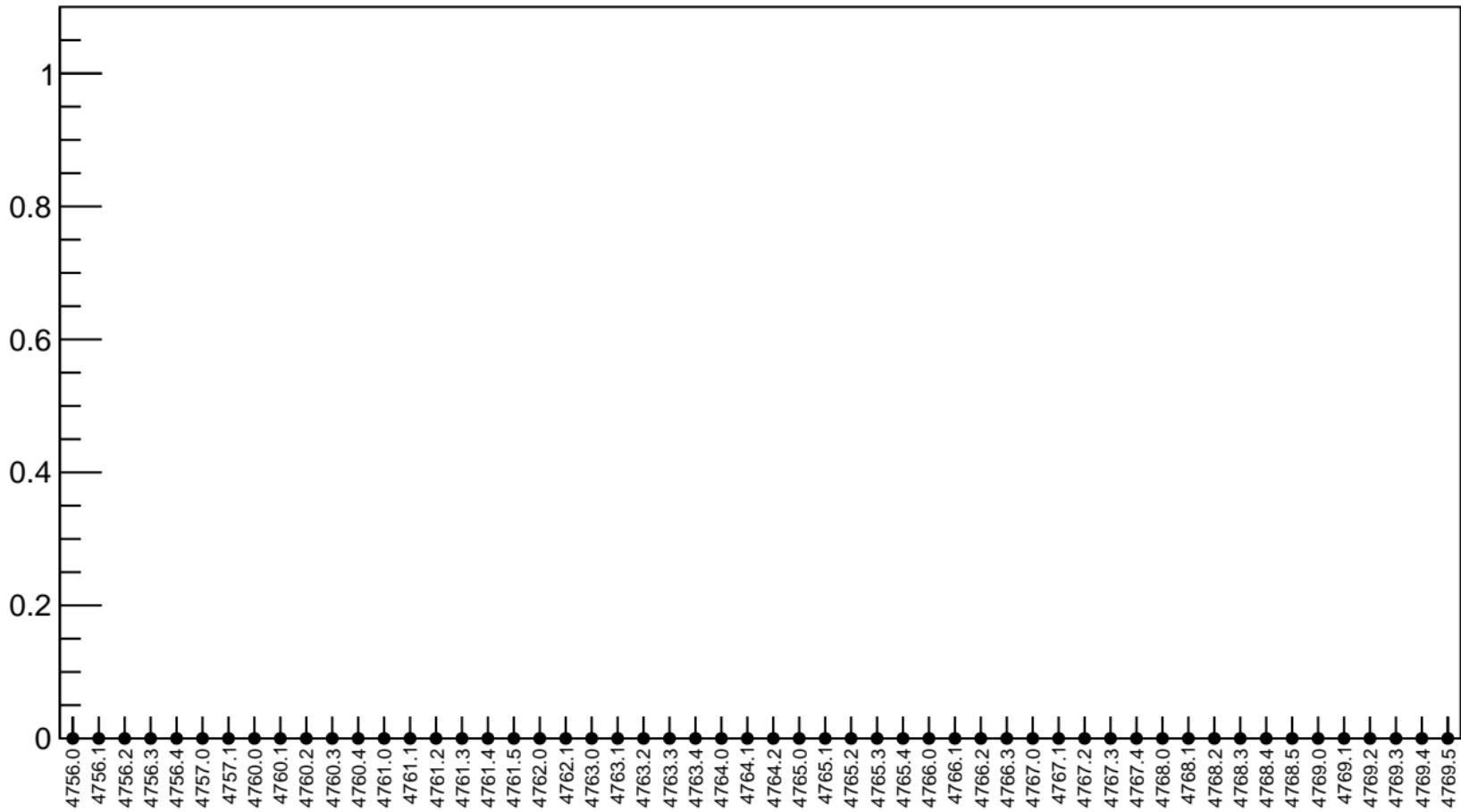


1D pull distribution

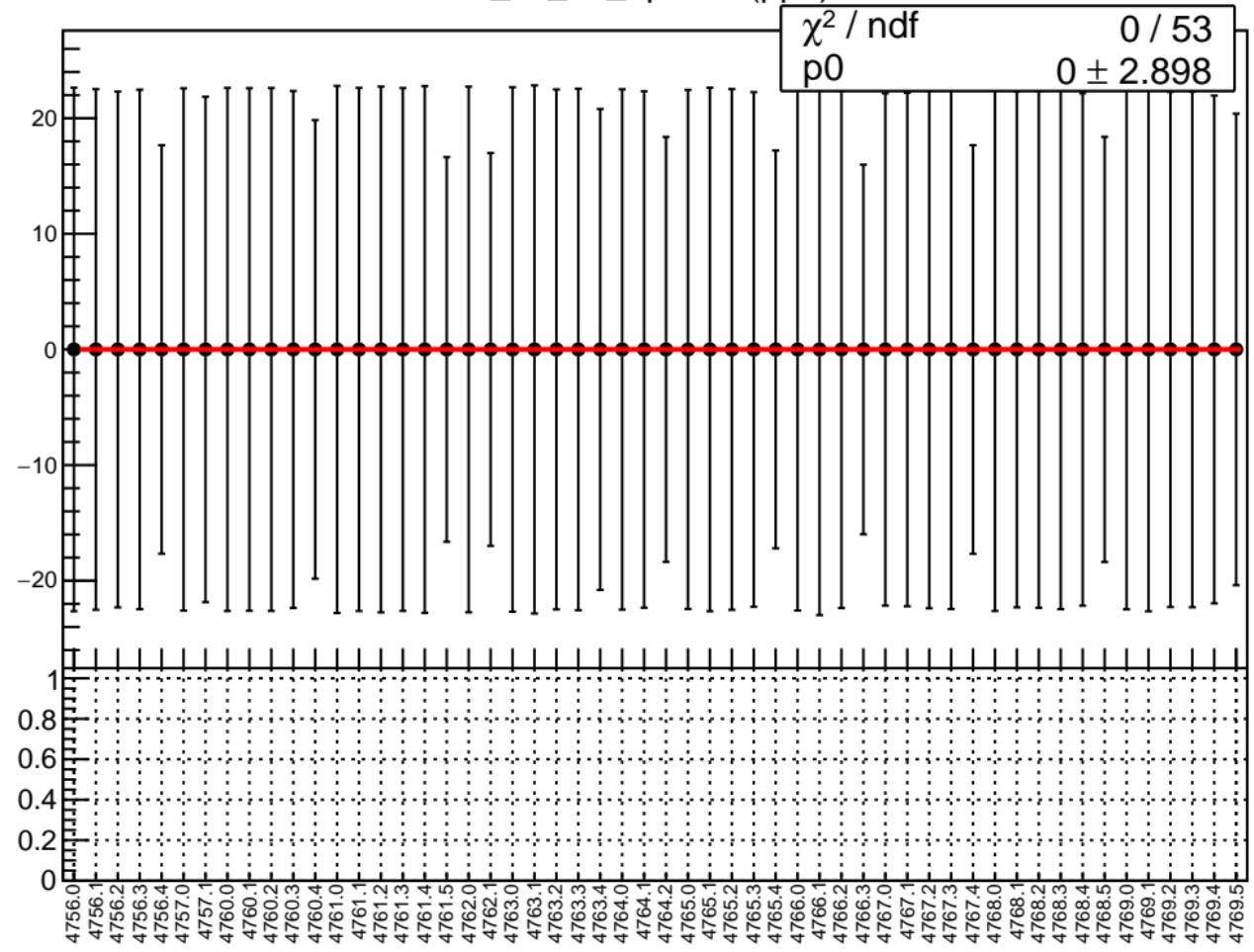


corr_us_dd_bpm8X RMS (ppm)

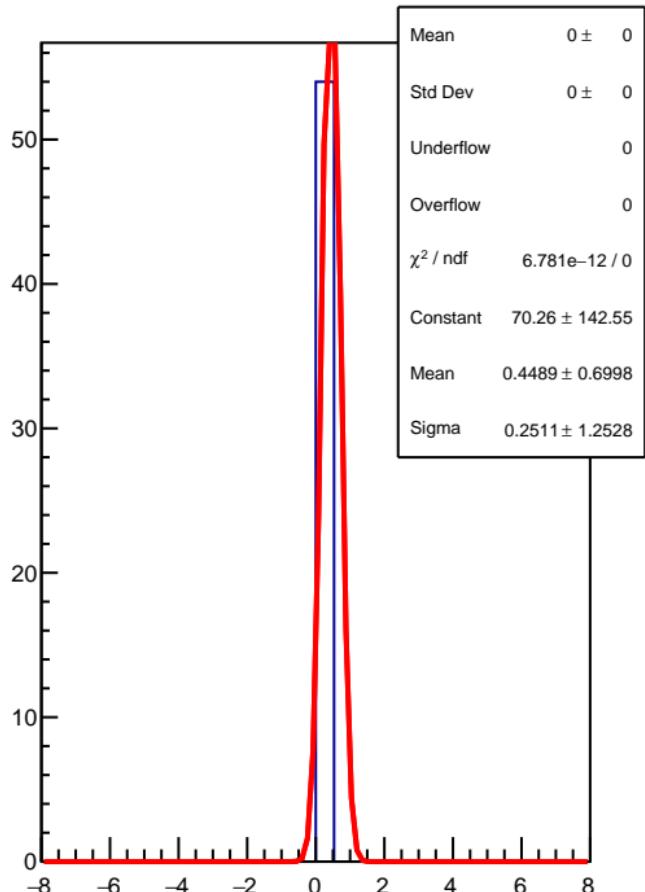
RMS (ppm)



corr_us_dd_bpm8Y (ppb)

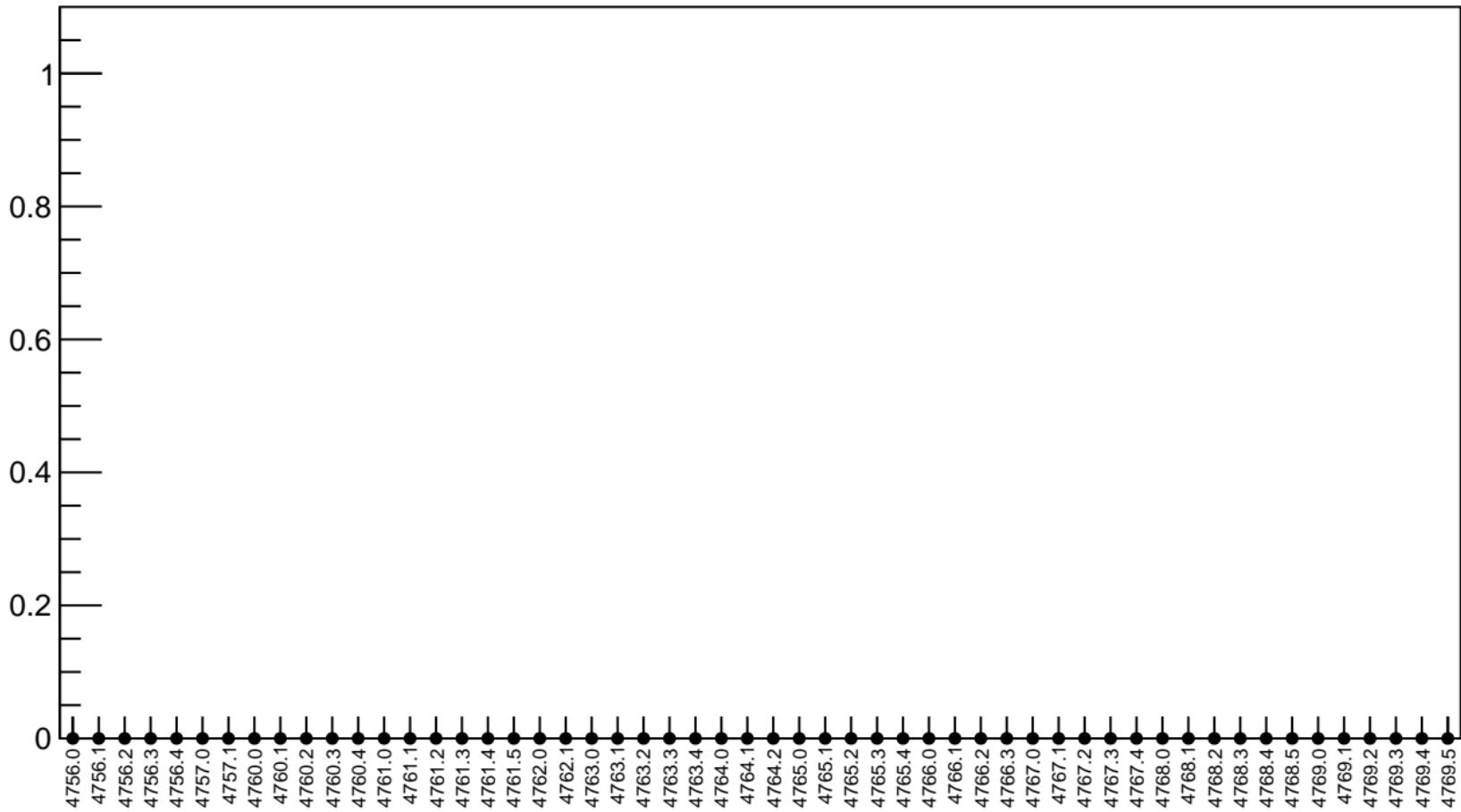


1D pull distribution

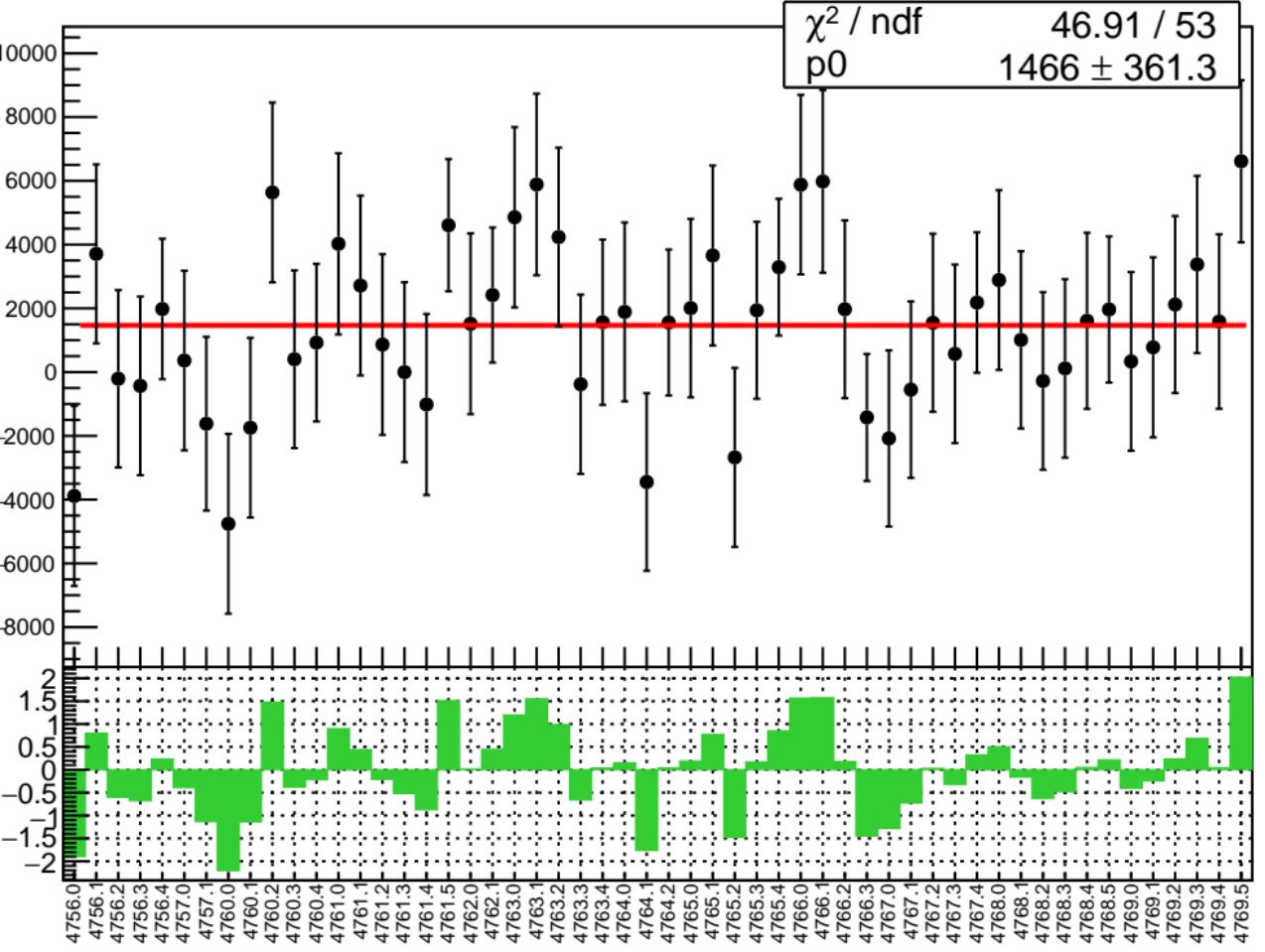


corr_us_dd_bpm8Y RMS (ppm)

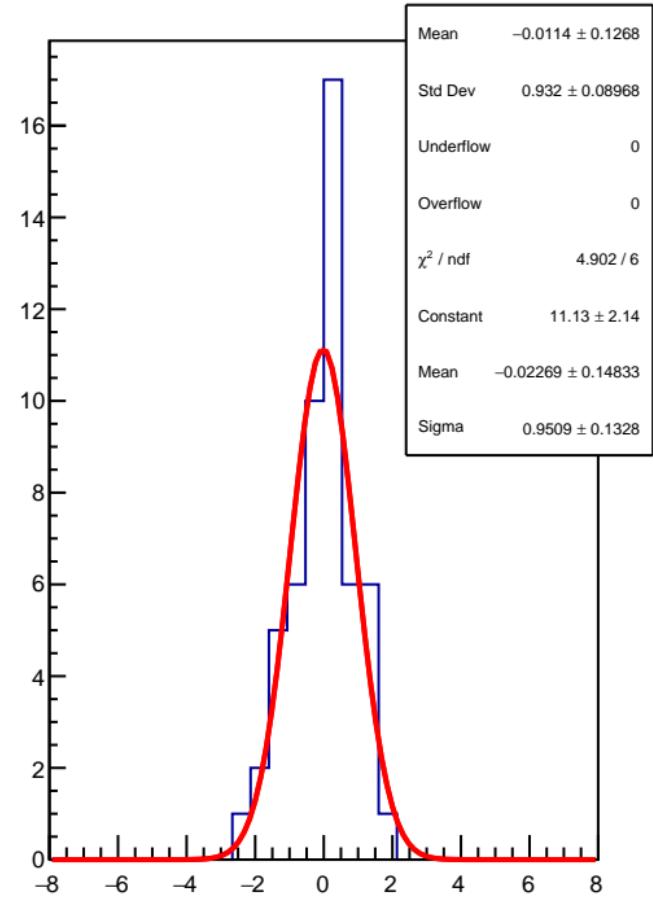
RMS (ppm)



corr_usl_bpm4eX (ppb)

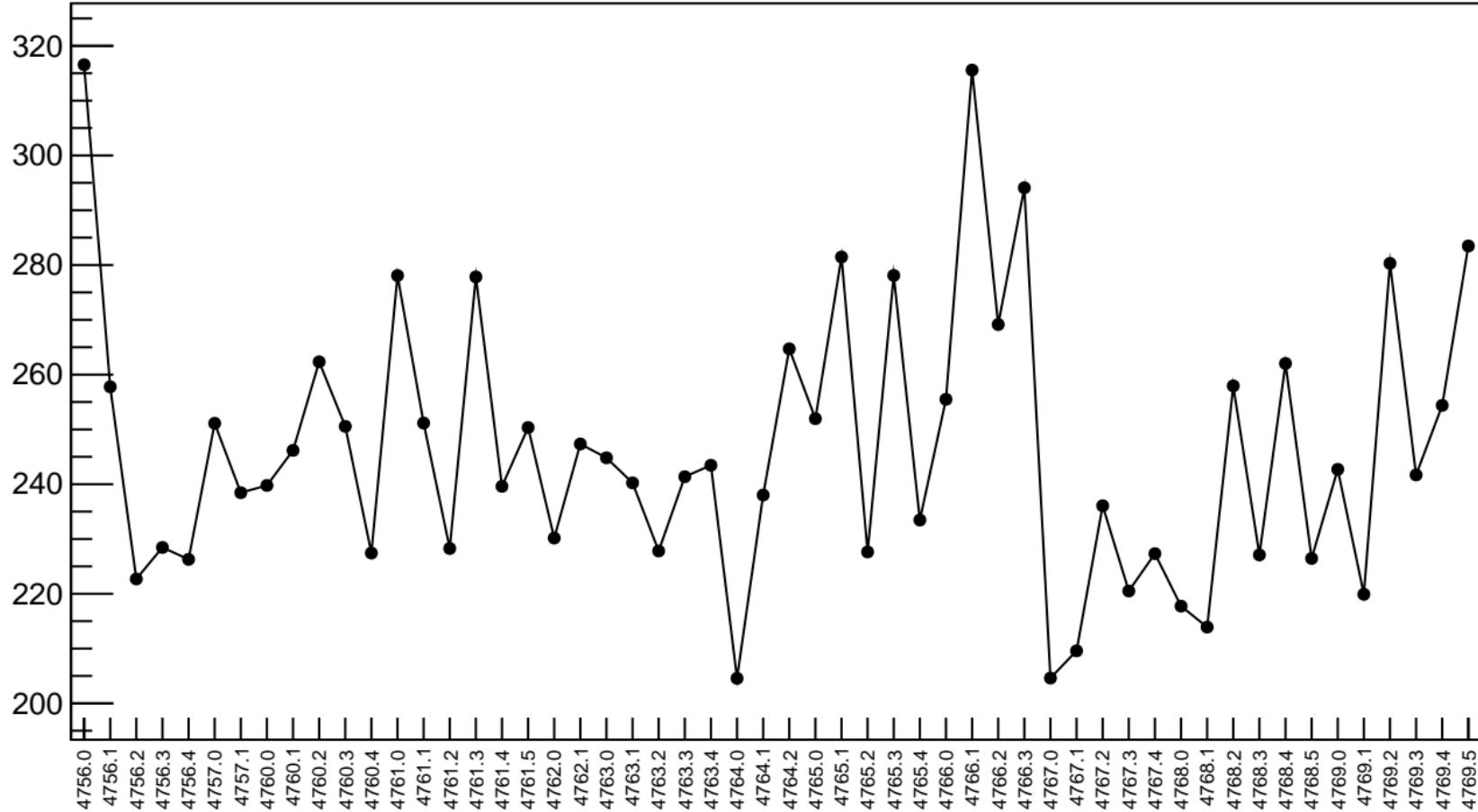


1D pull distribution



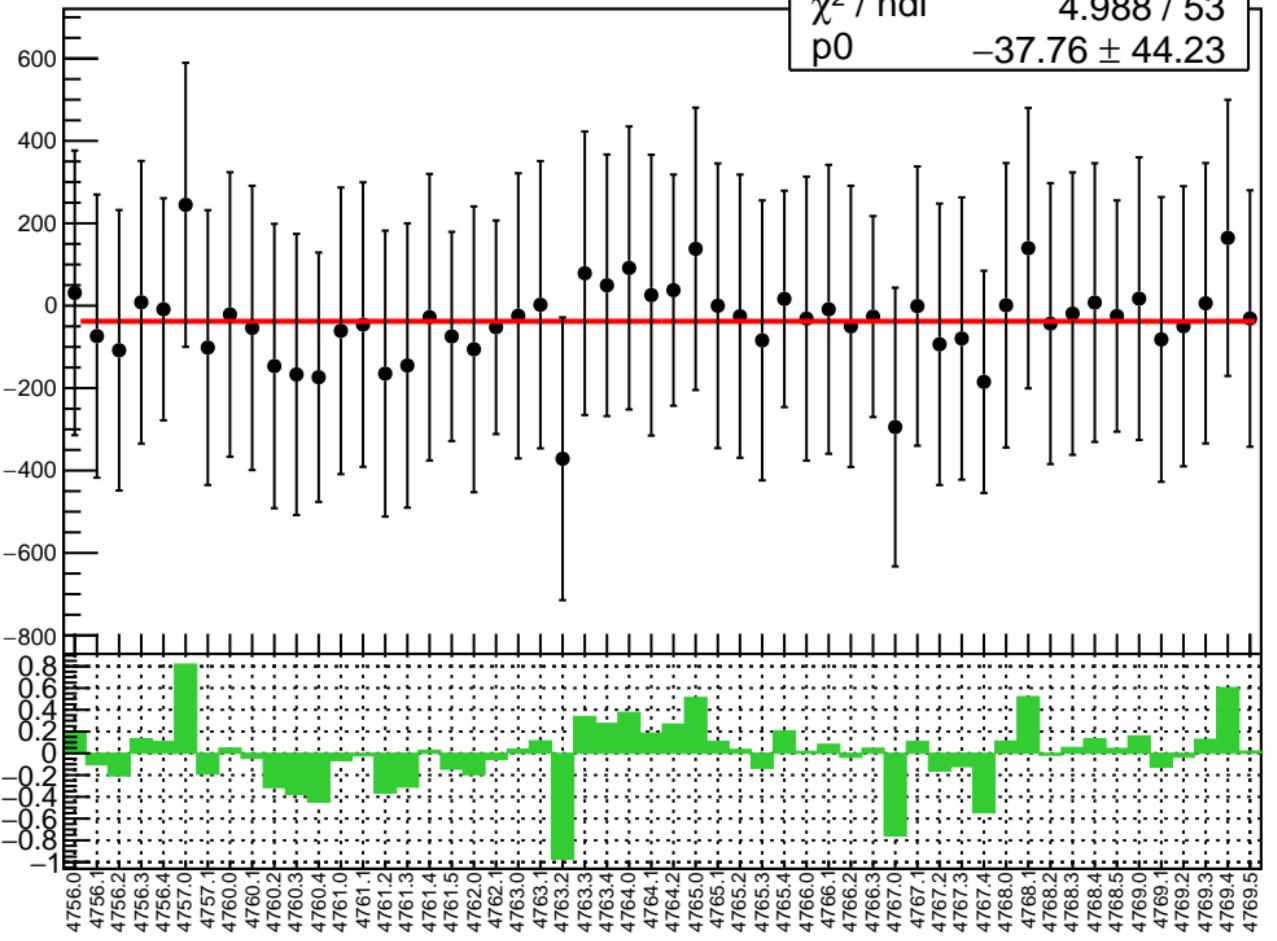
corr_usl_bpm4eX RMS (ppm)

RMS (ppm)

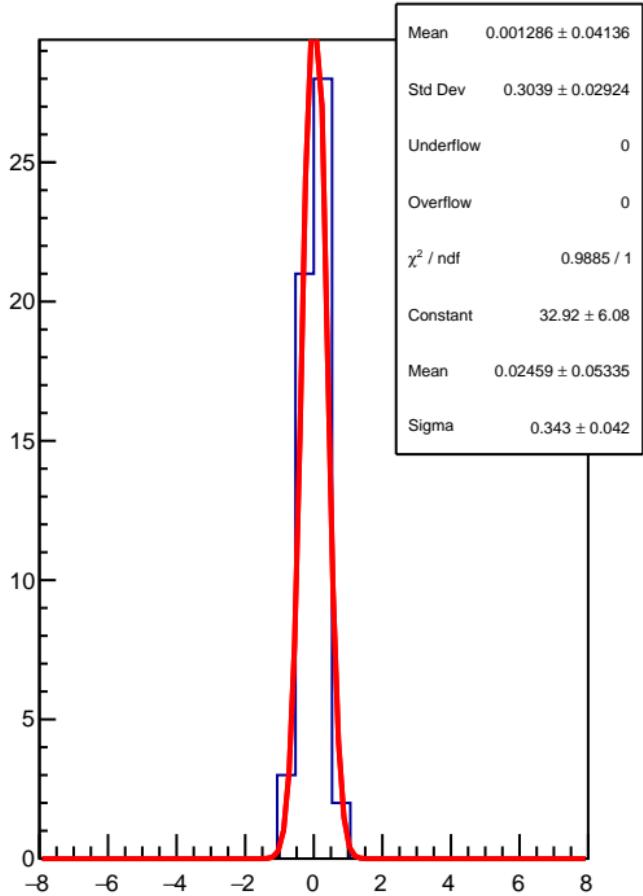


corr_usl_bpm4eY (ppb)

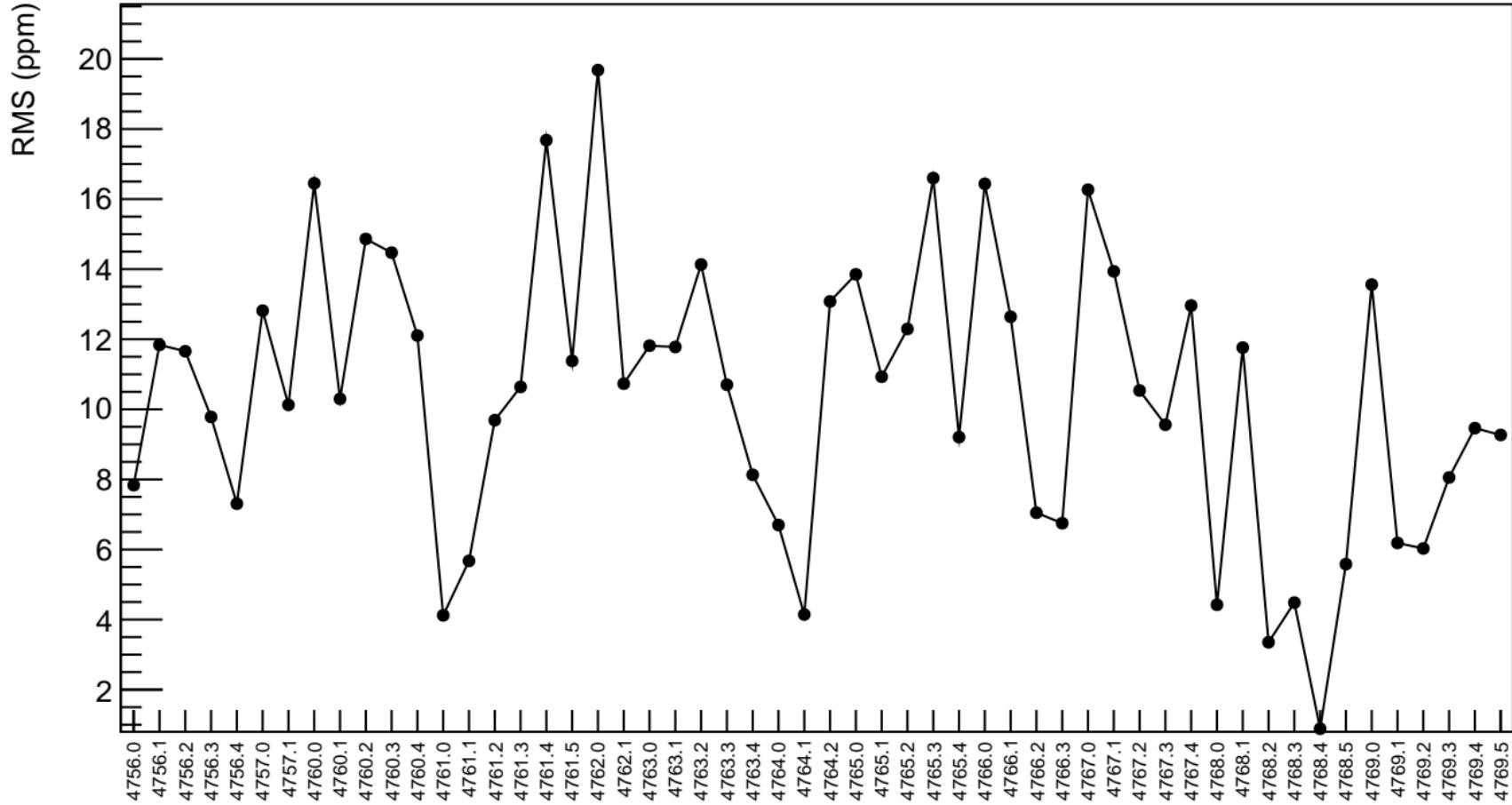
χ^2 / ndf 4.988 / 53
 p_0 -37.76 ± 44.23



1D pull distribution

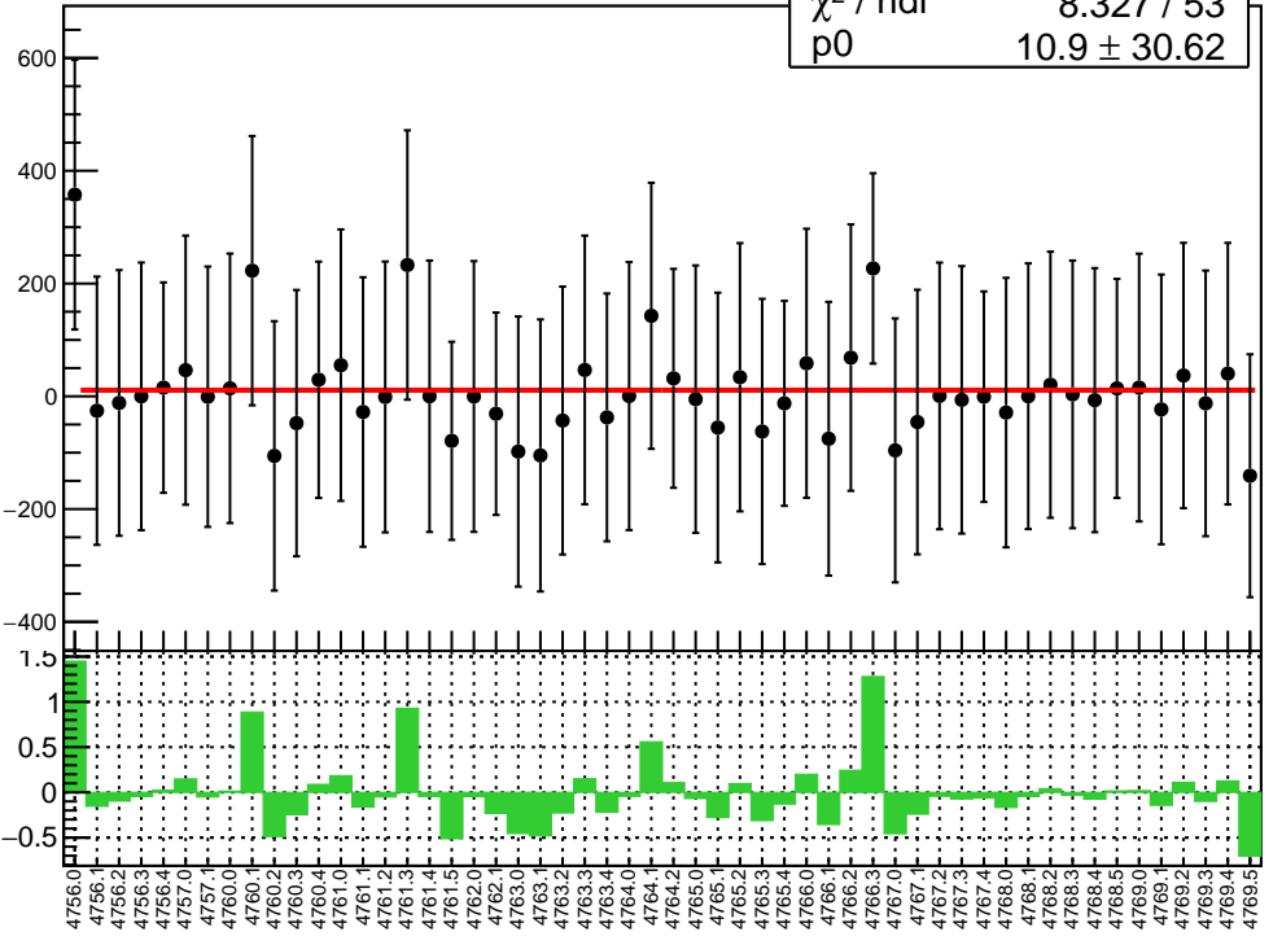


corr_usl_bpm4eY RMS (ppm)

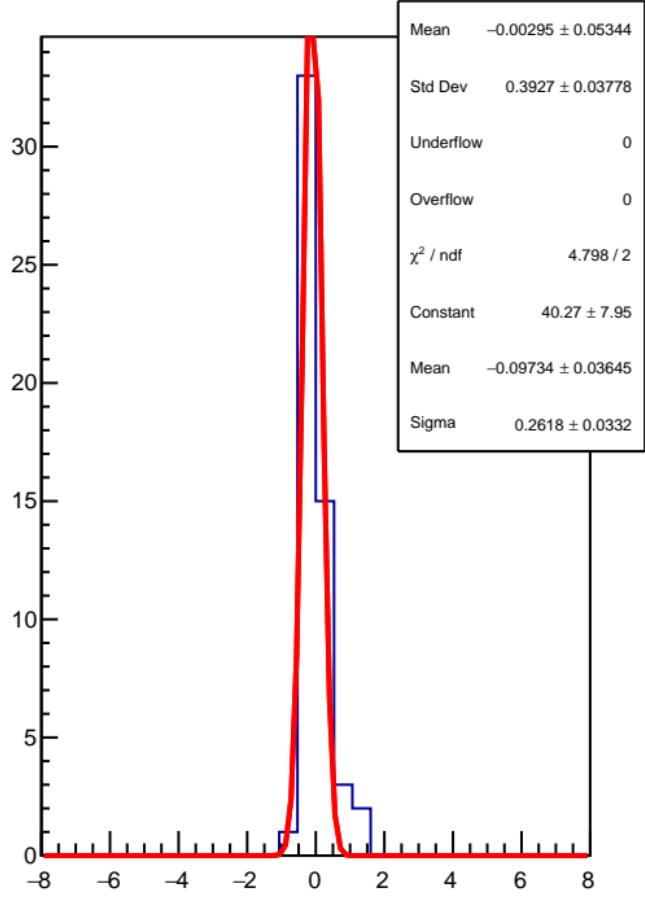


corr_usl_bpm4aX (ppb)

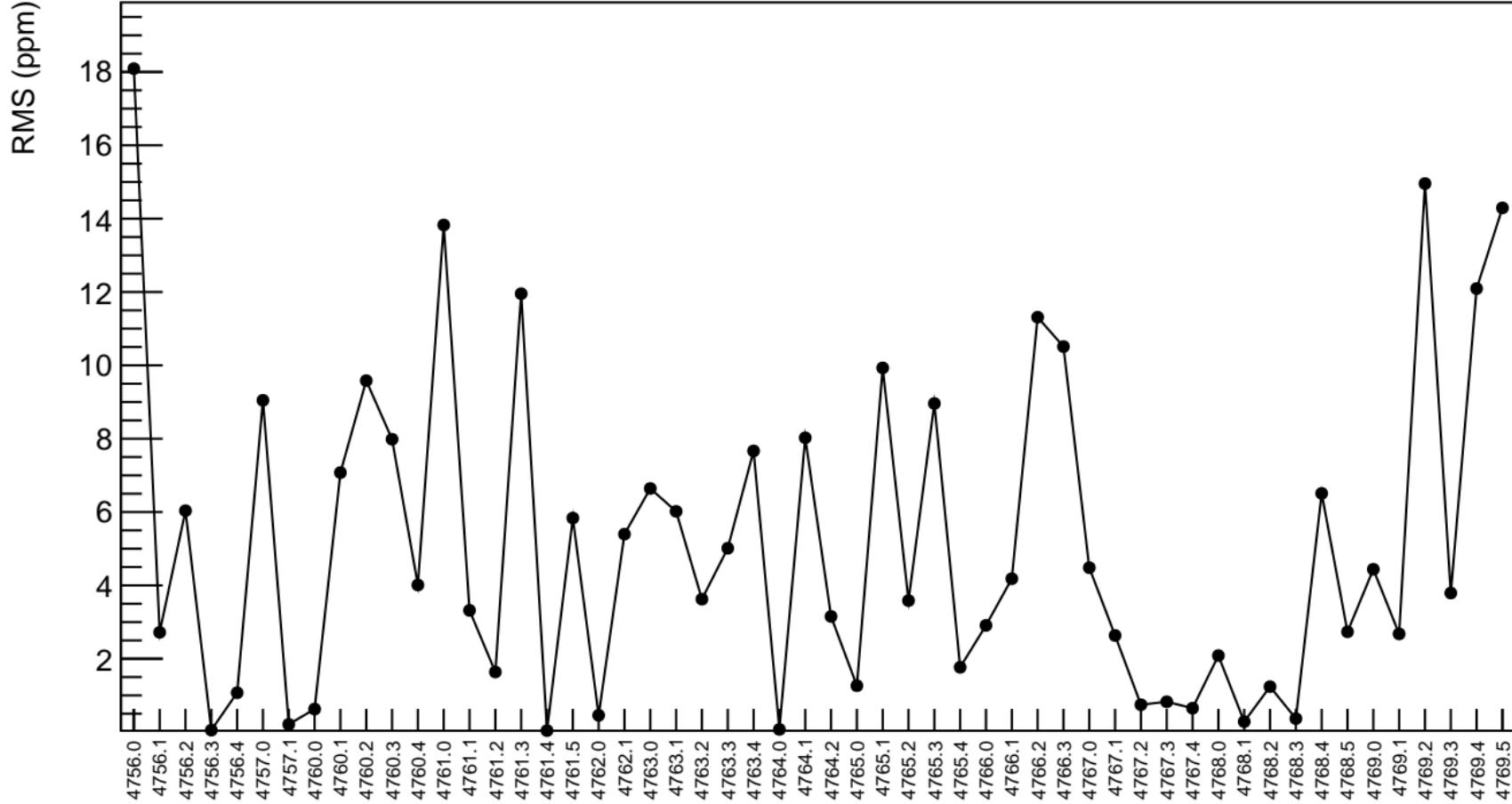
χ^2 / ndf 8.327 / 53
p0 10.9 ± 30.62



1D pull distribution

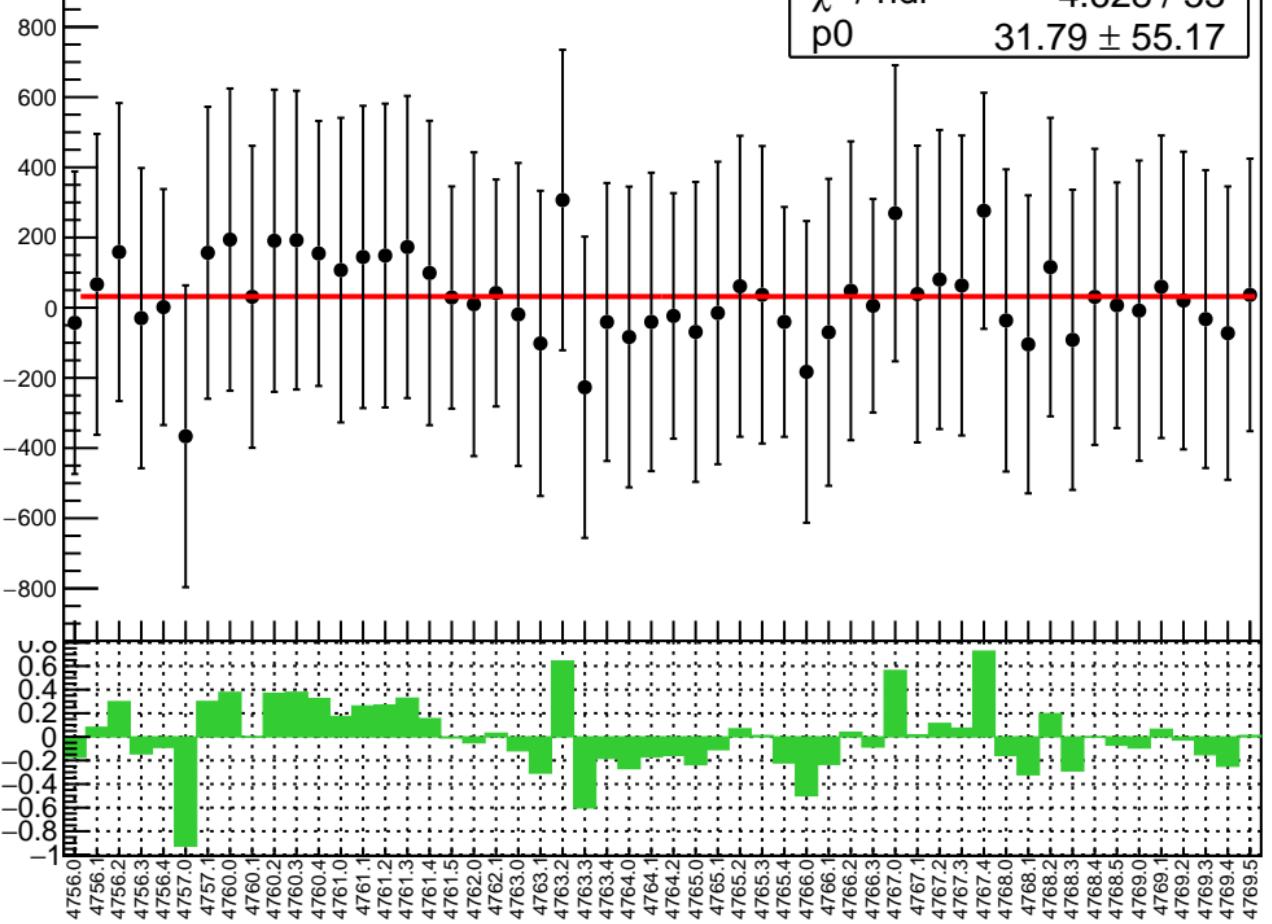


corr_usl_bpm4aX RMS (ppm)

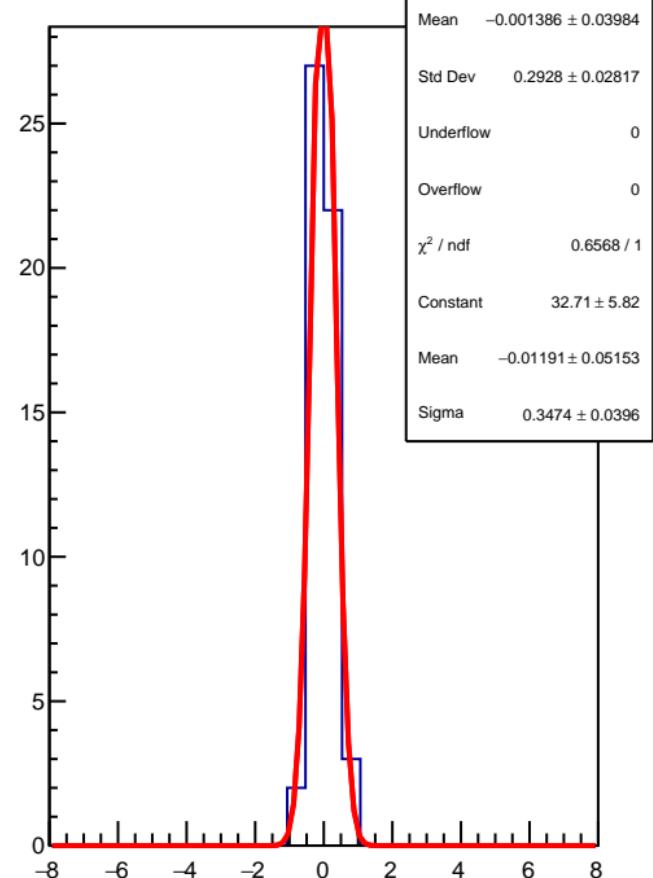


corr_usl_bpm4aY (ppb)

χ^2 / ndf 4.628 / 53
p0 31.79 ± 55.17

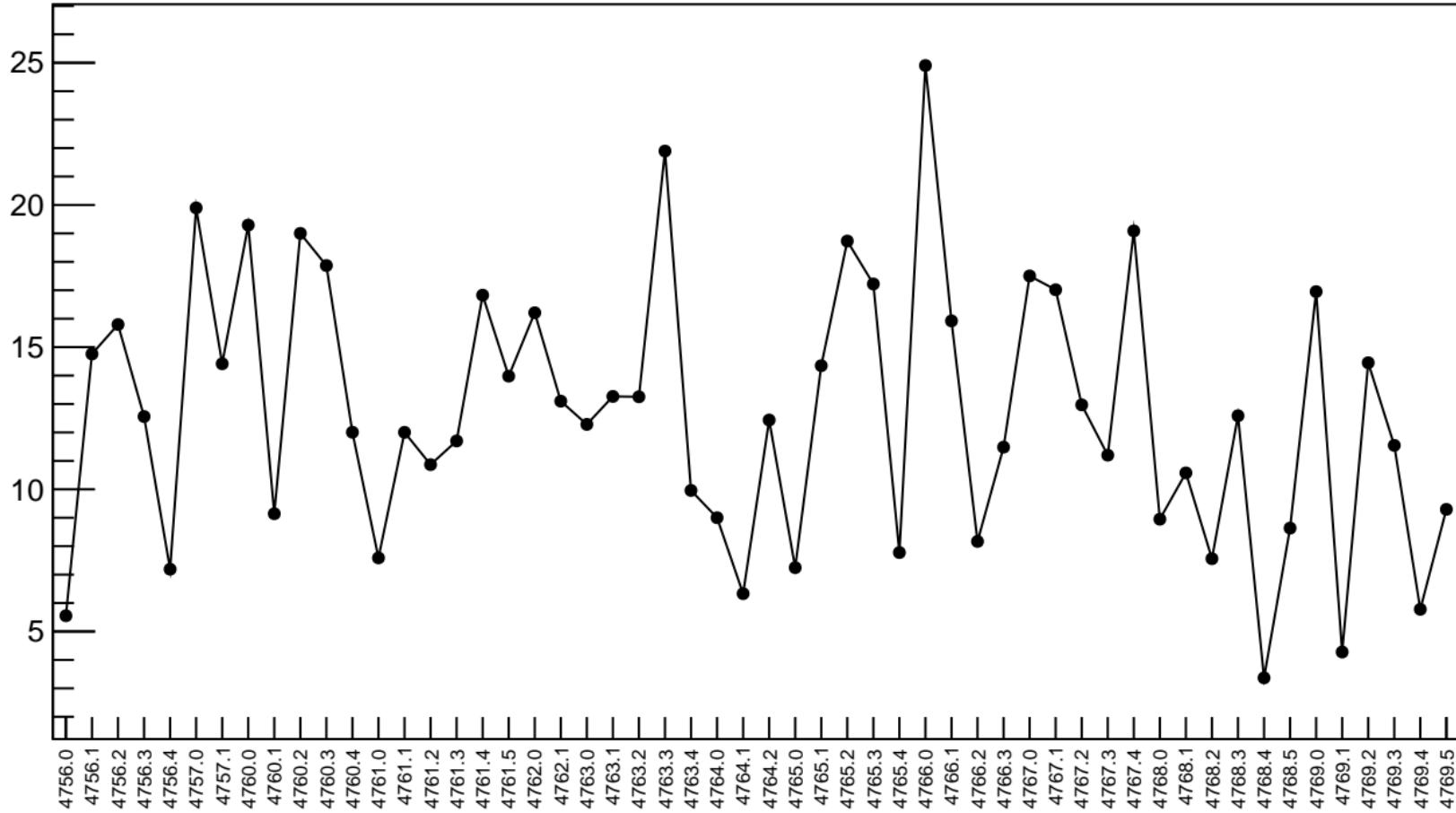


1D pull distribution

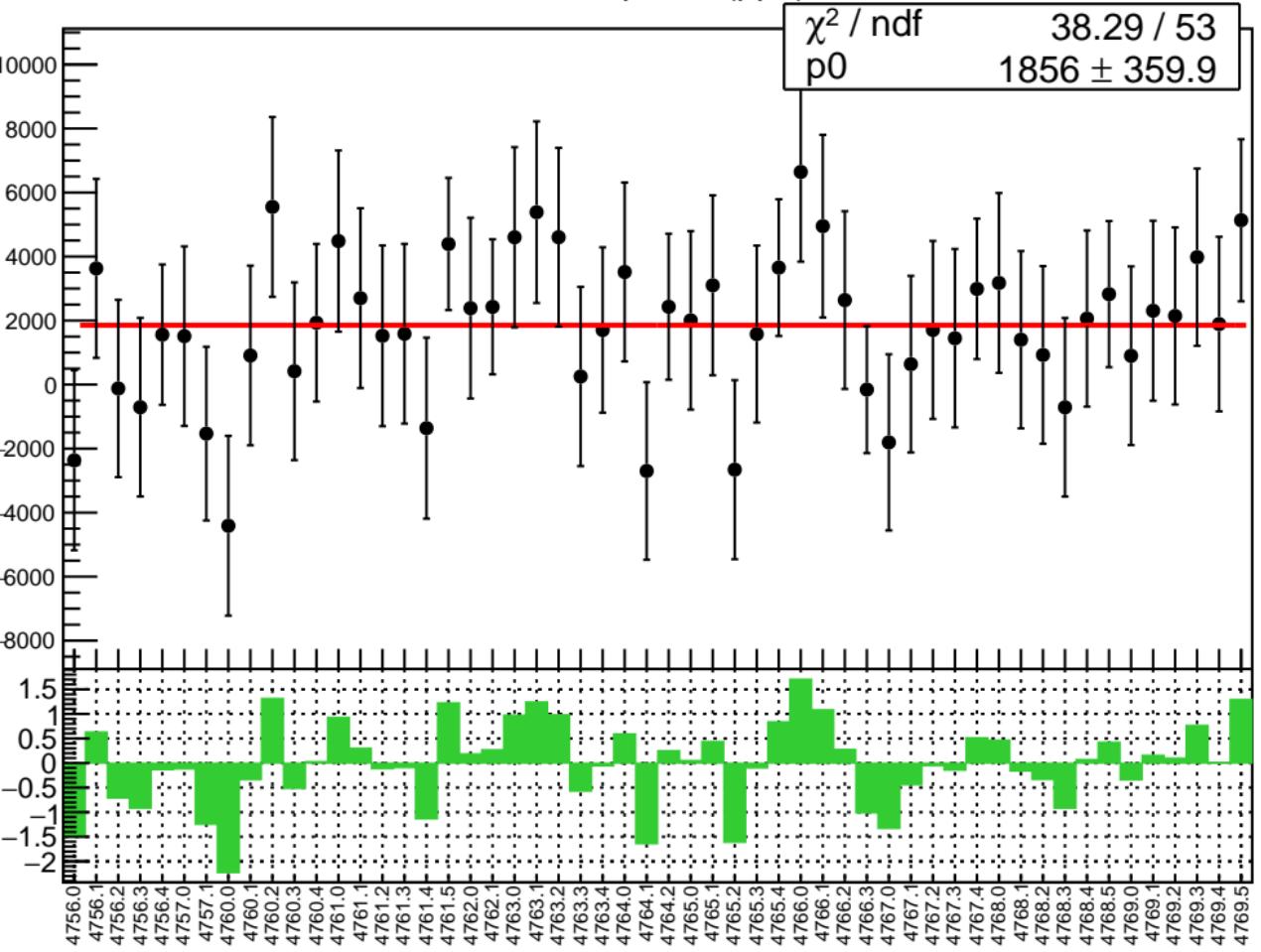


corr_usl_bpm4aY RMS (ppm)

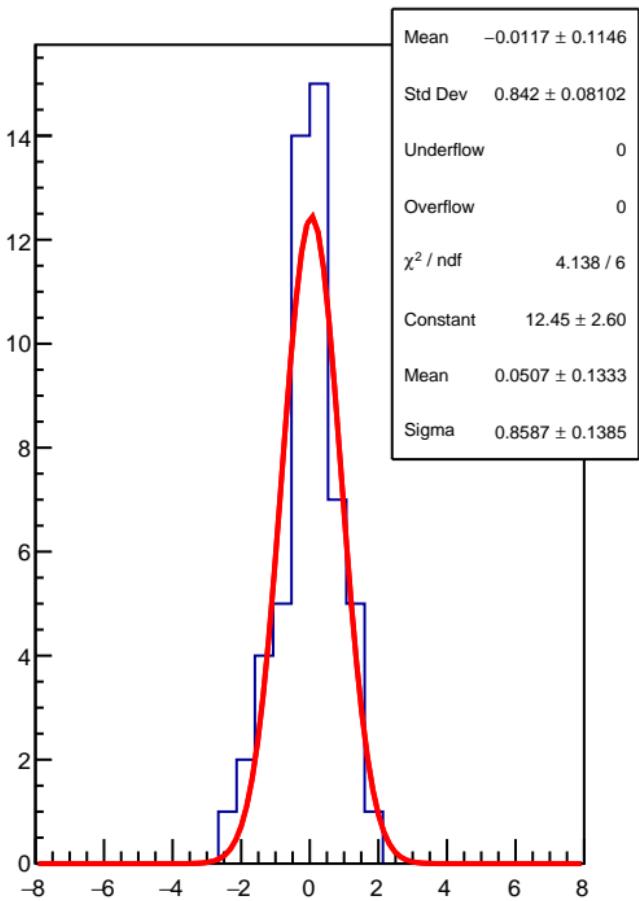
RMS (ppm)



corr_usl_bpm1X (ppb)

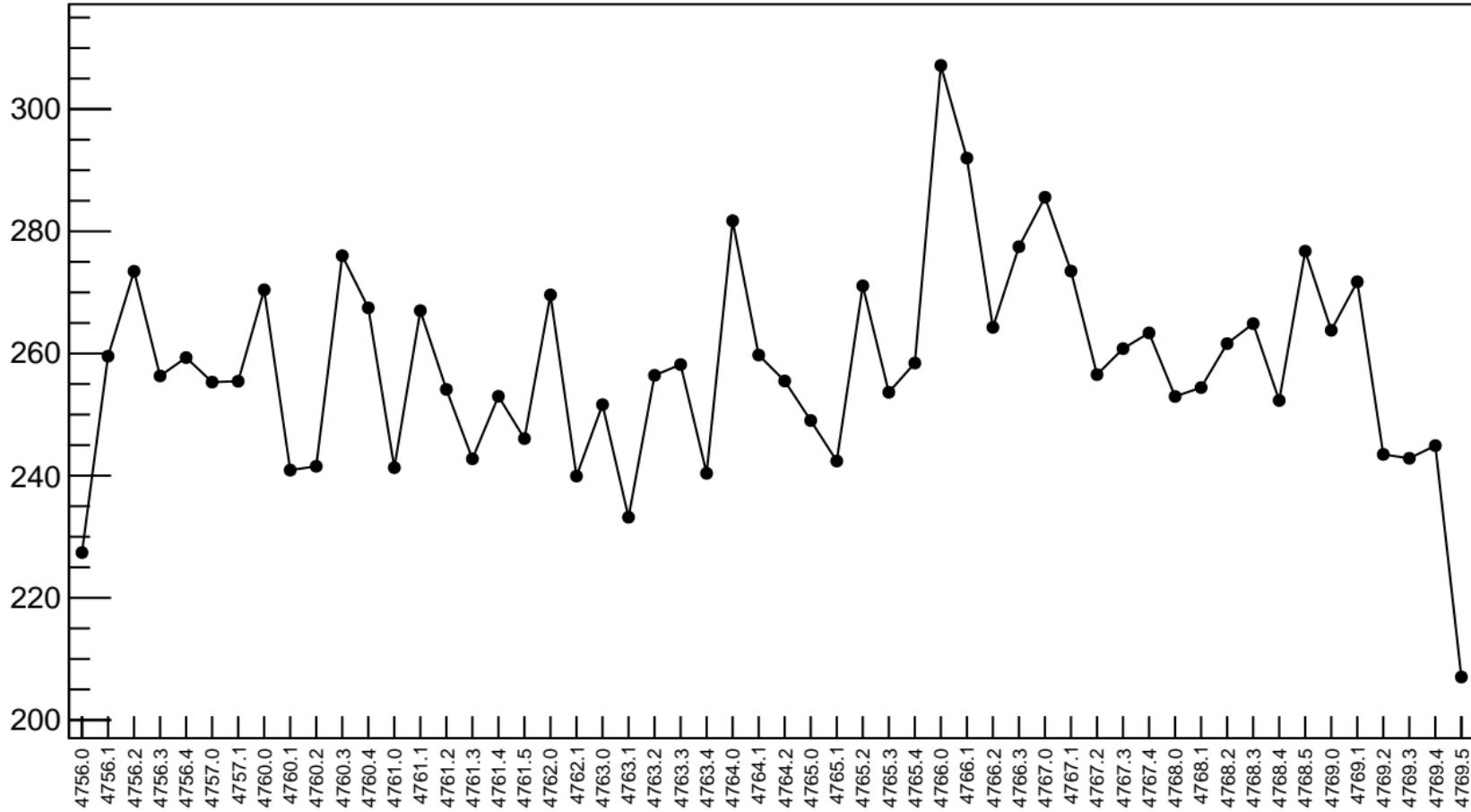


1D pull distribution



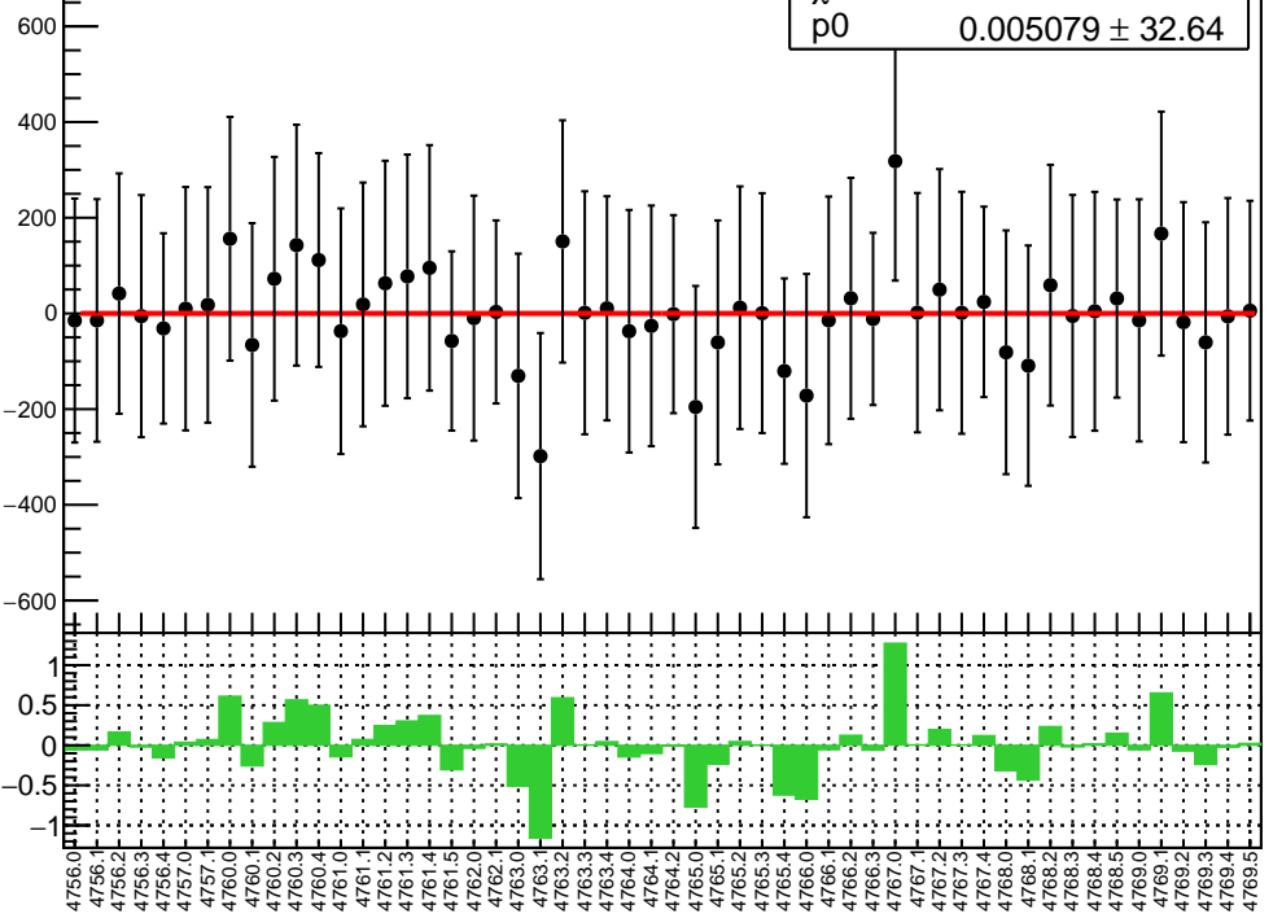
corr_usl_bpm1X RMS (ppm)

RMS (ppm)

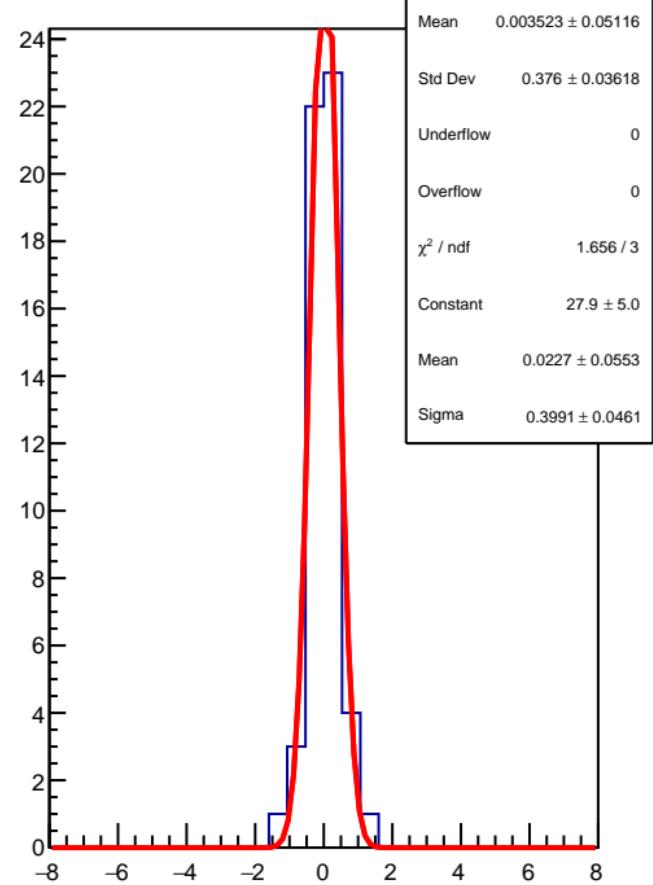


corr_usl_bpm1Y (ppb)

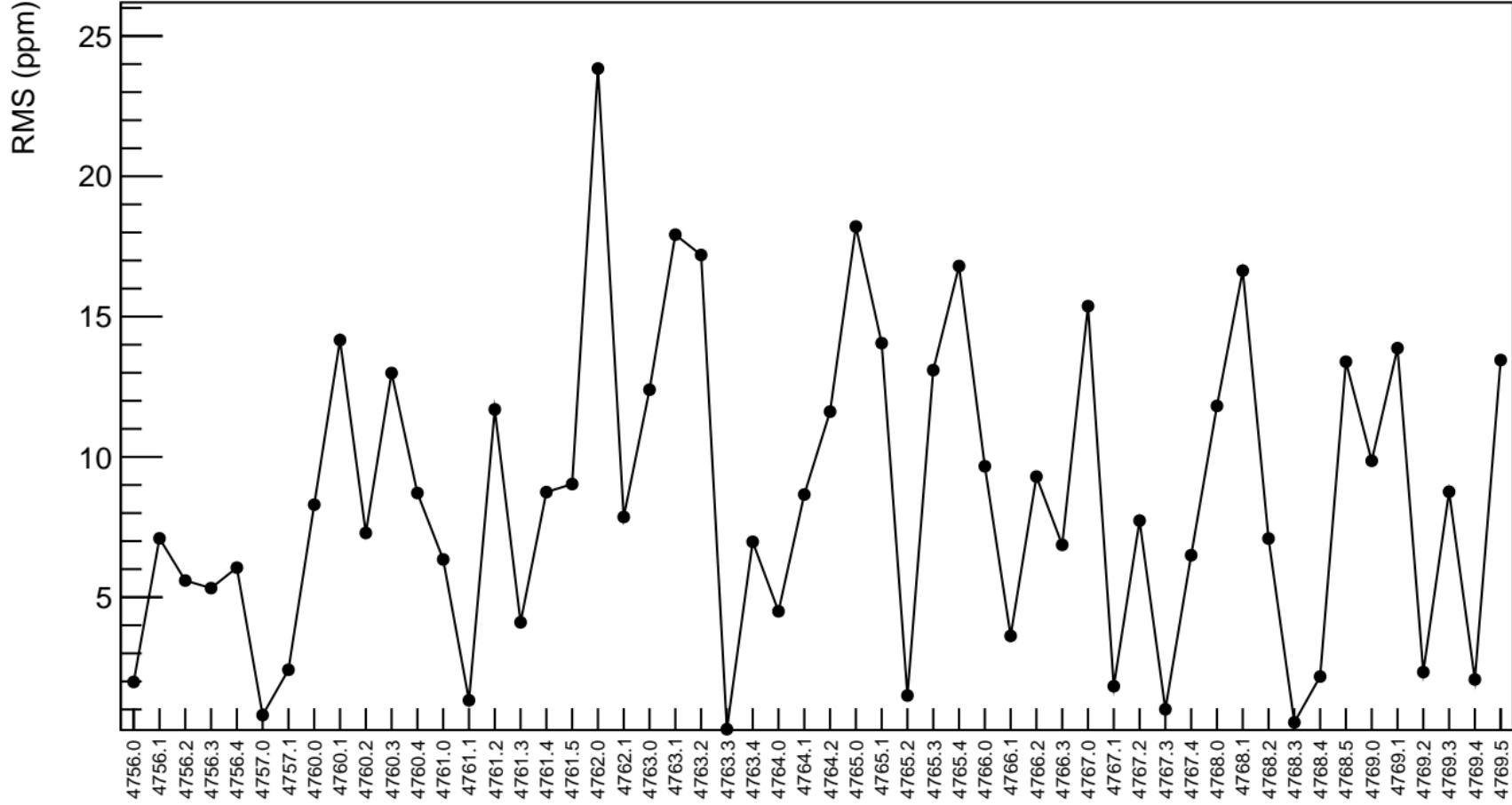
χ^2 / ndf 7.634 / 53
 p_0 0.005079 ± 32.64



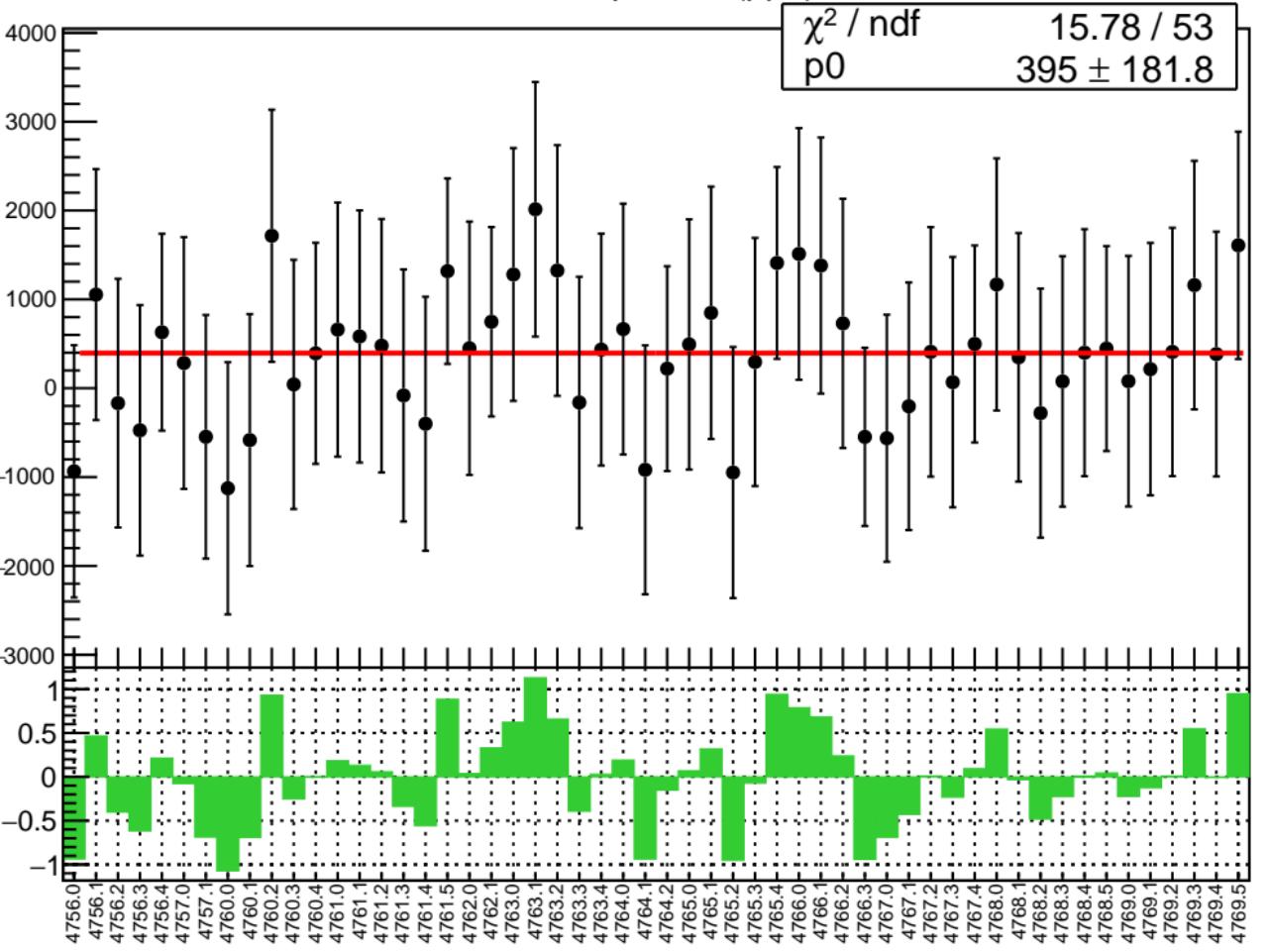
1D pull distribution



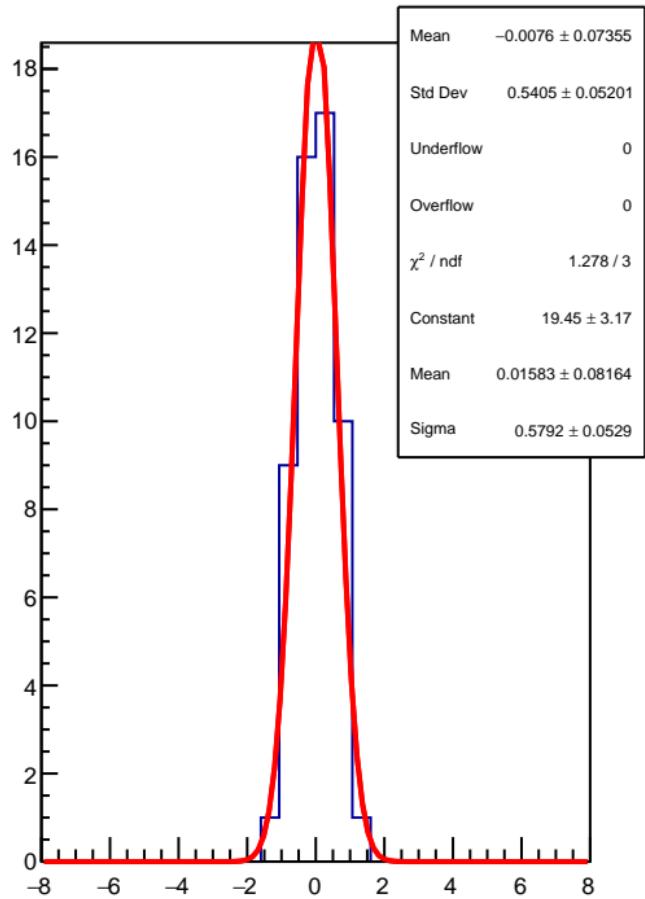
corr_usl_bpm1Y RMS (ppm)



corr_usl_bpm16X (ppb)

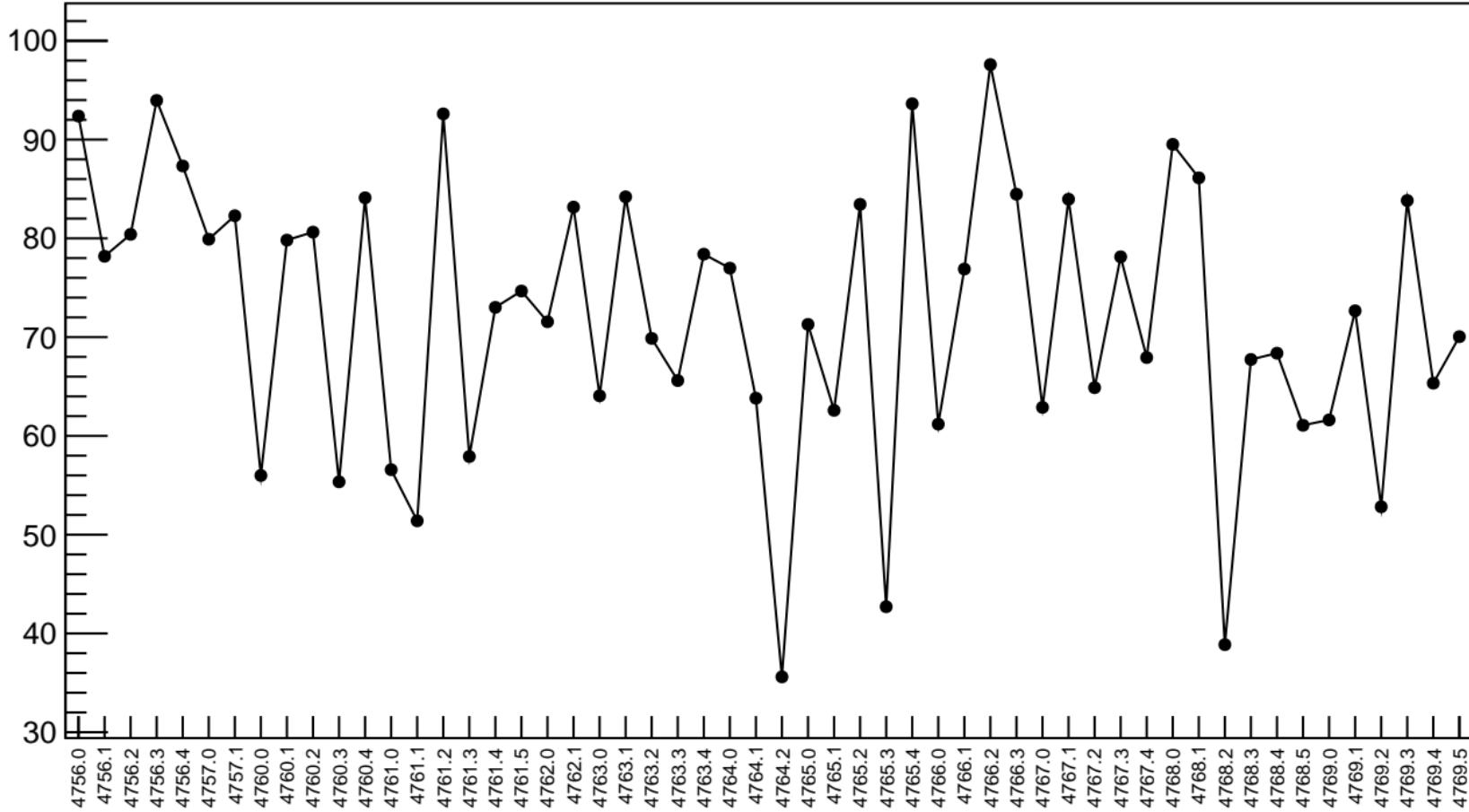


1D pull distribution

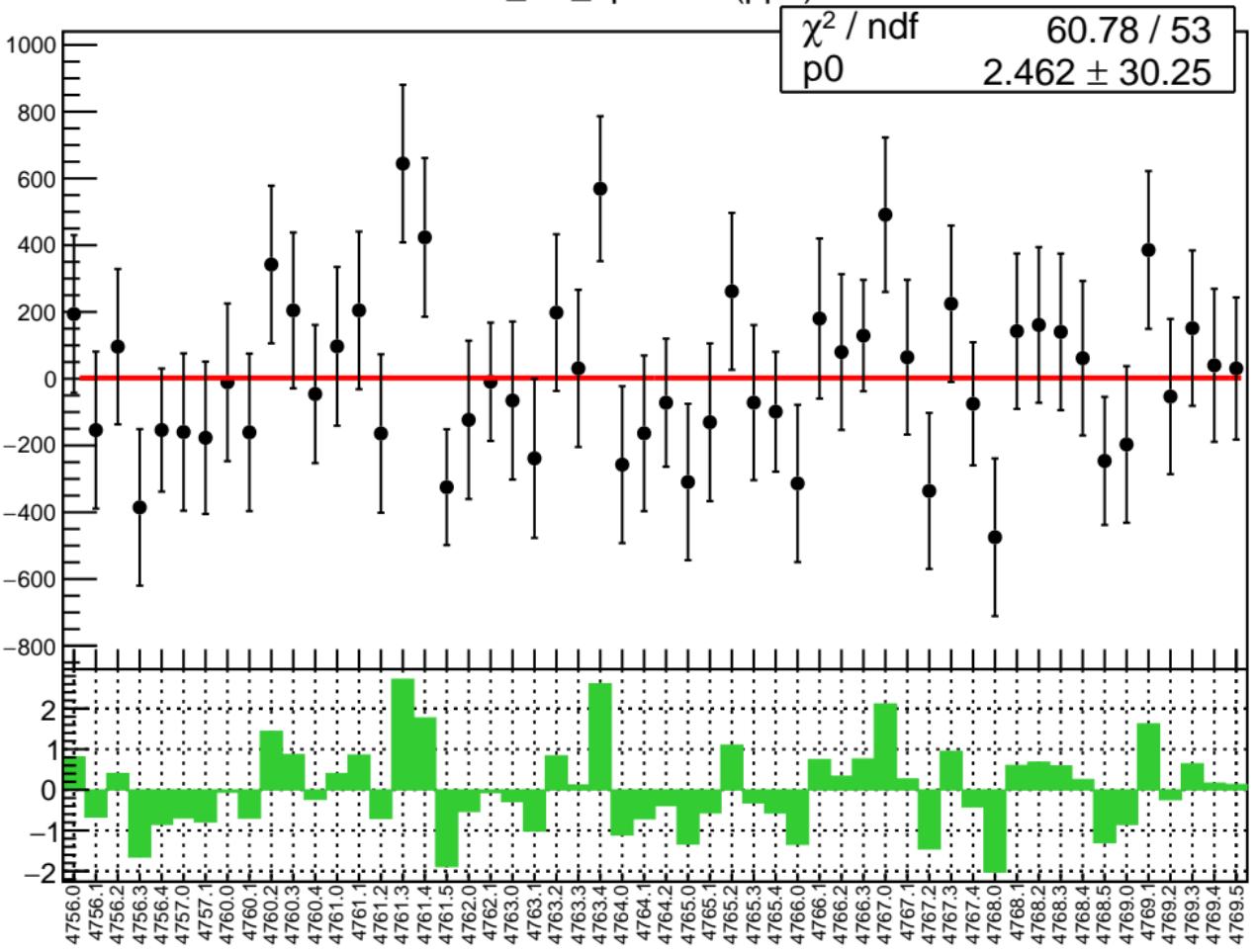


corr_usl_bpm16X RMS (ppm)

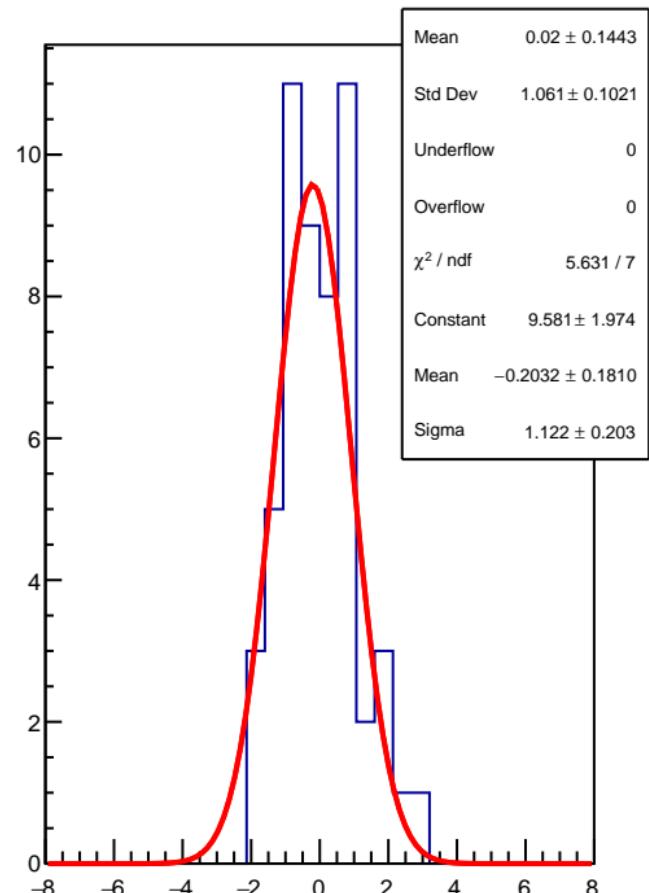
RMS (ppm)



corr_usl_bpm16Y (ppb)

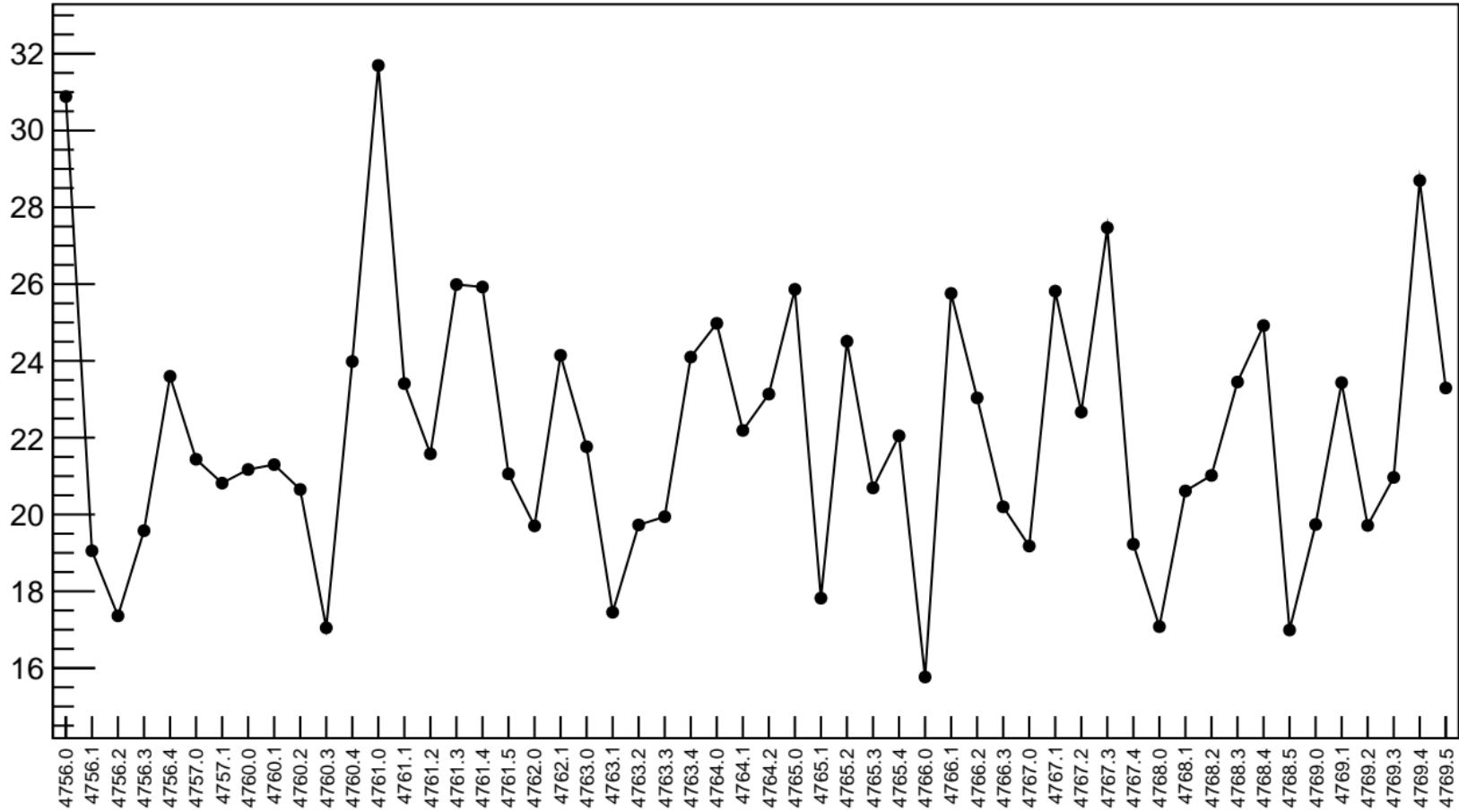


1D pull distribution



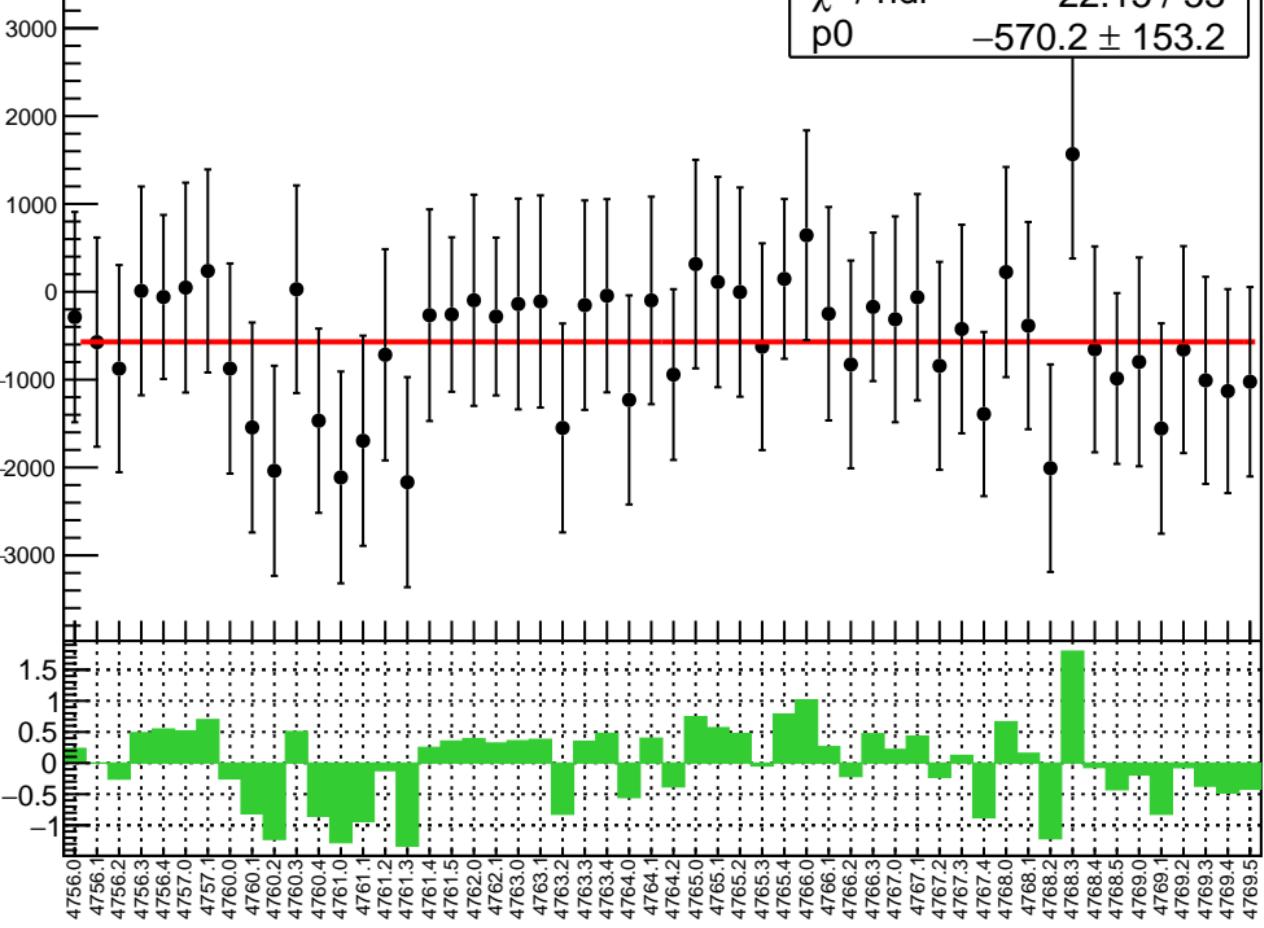
corr_usl_bpm16Y RMS (ppm)

RMS (ppm)

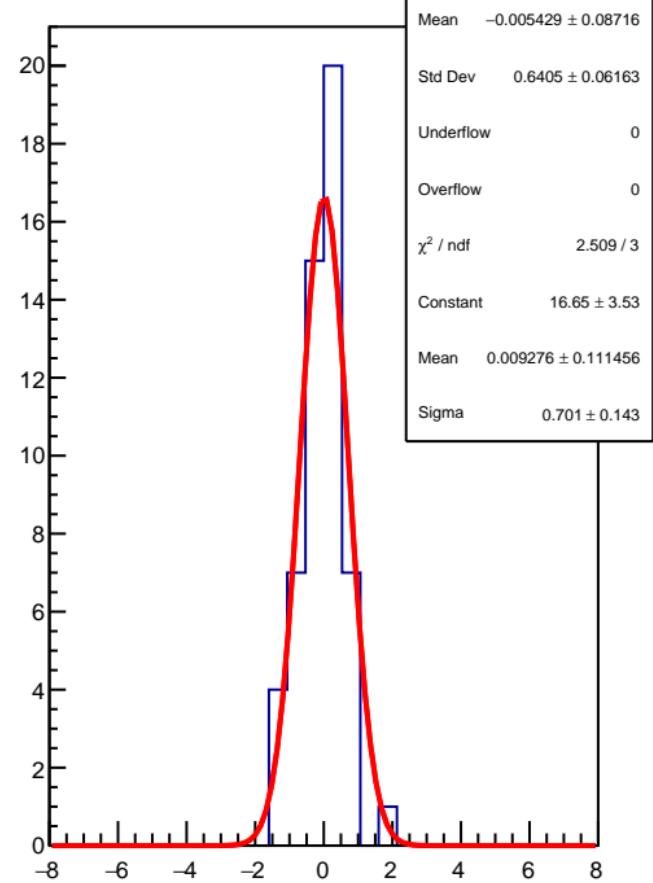


corr_usl_bpm12X (ppb)

χ^2 / ndf 22.15 / 53
p0 -570.2 ± 153.2

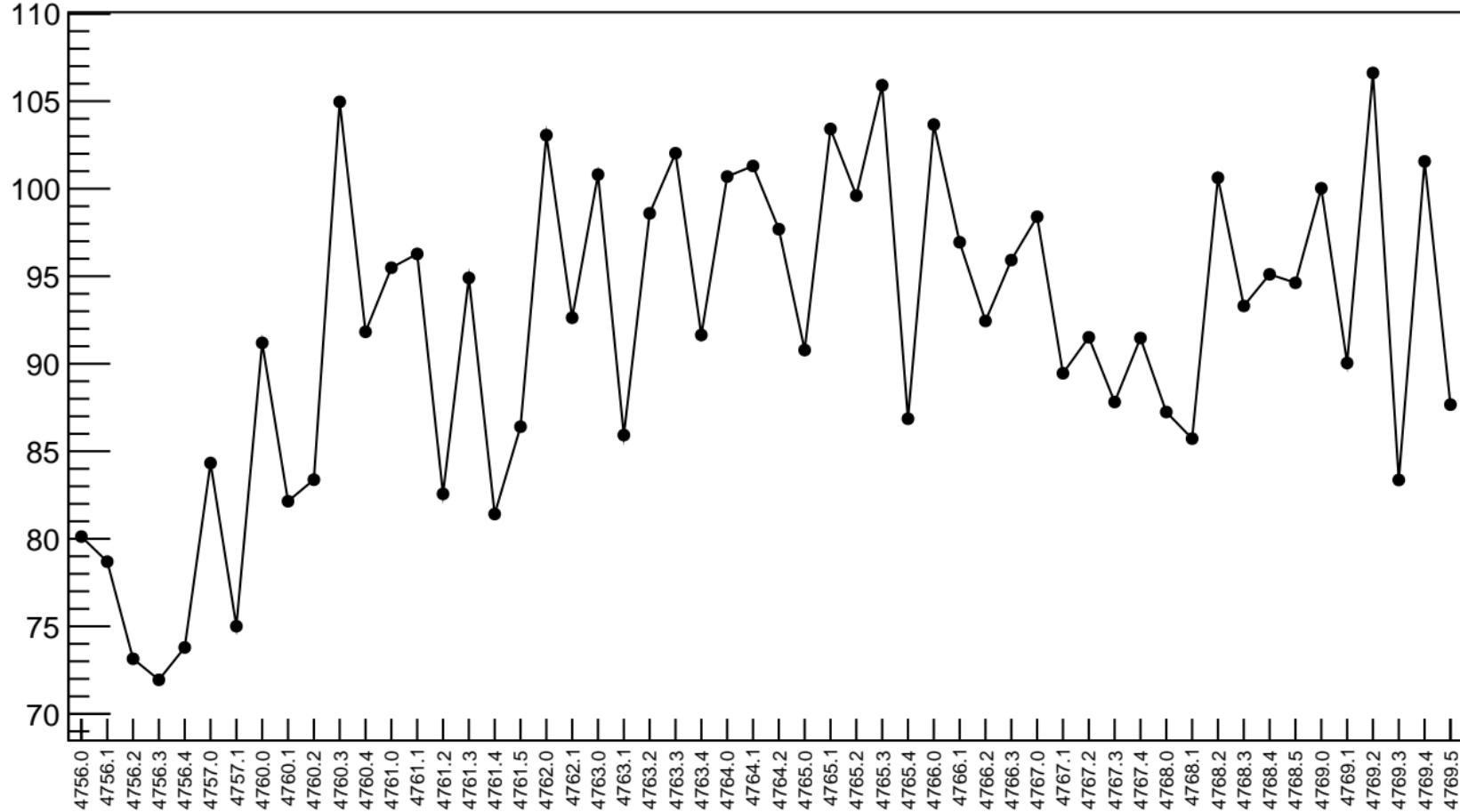


1D pull distribution

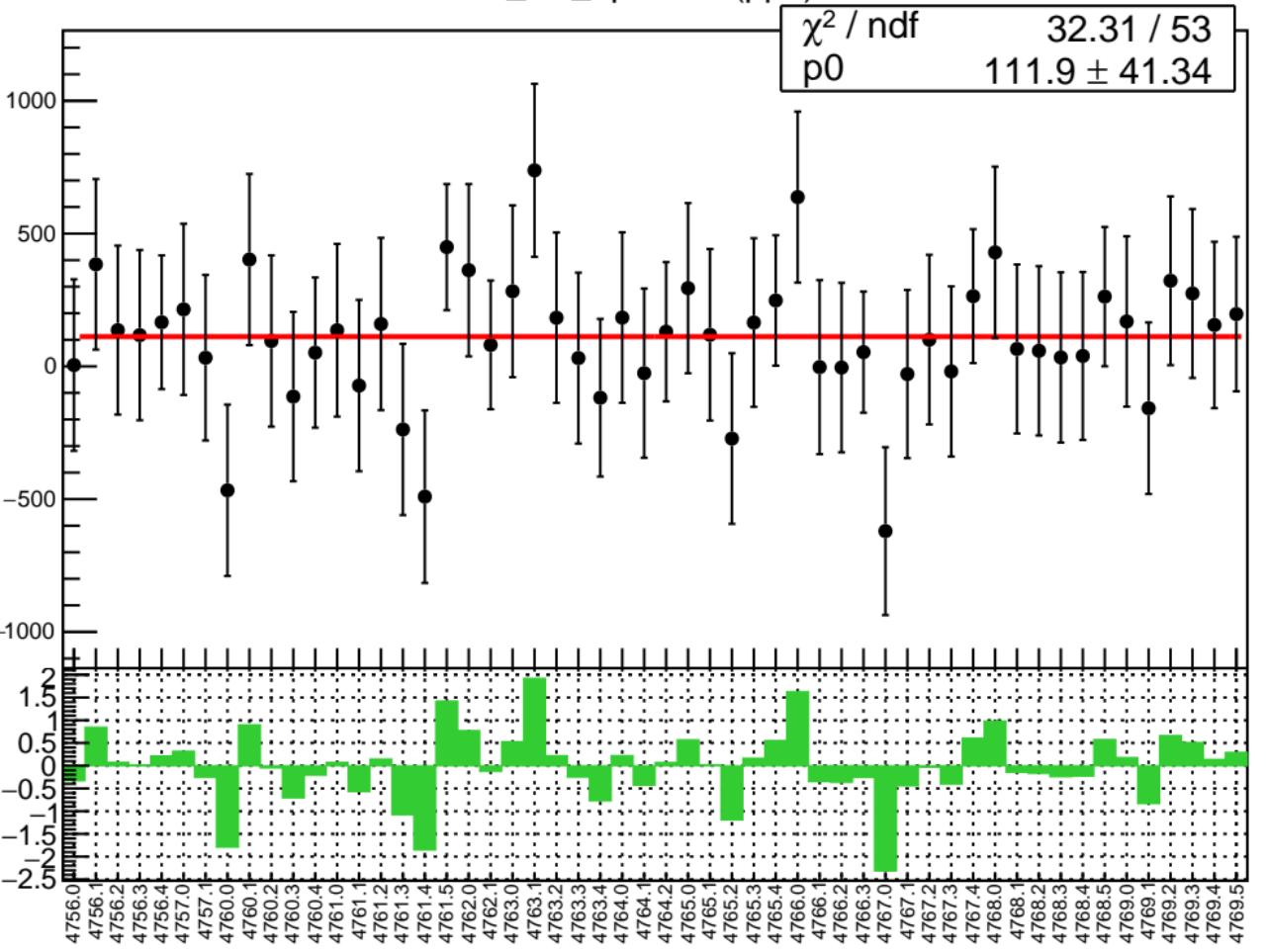


corr_usl_bpm12X RMS (ppm)

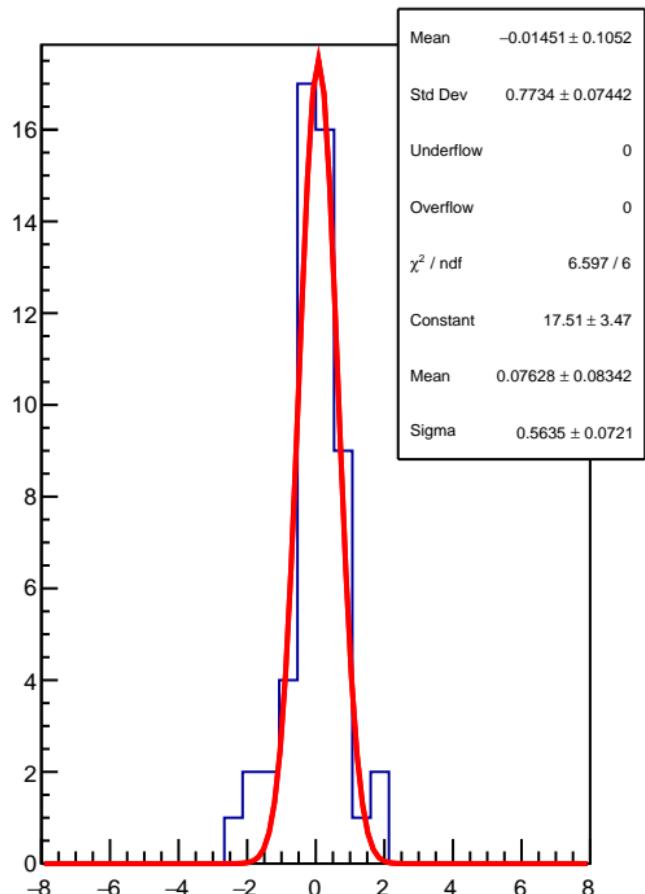
RMS (ppm)



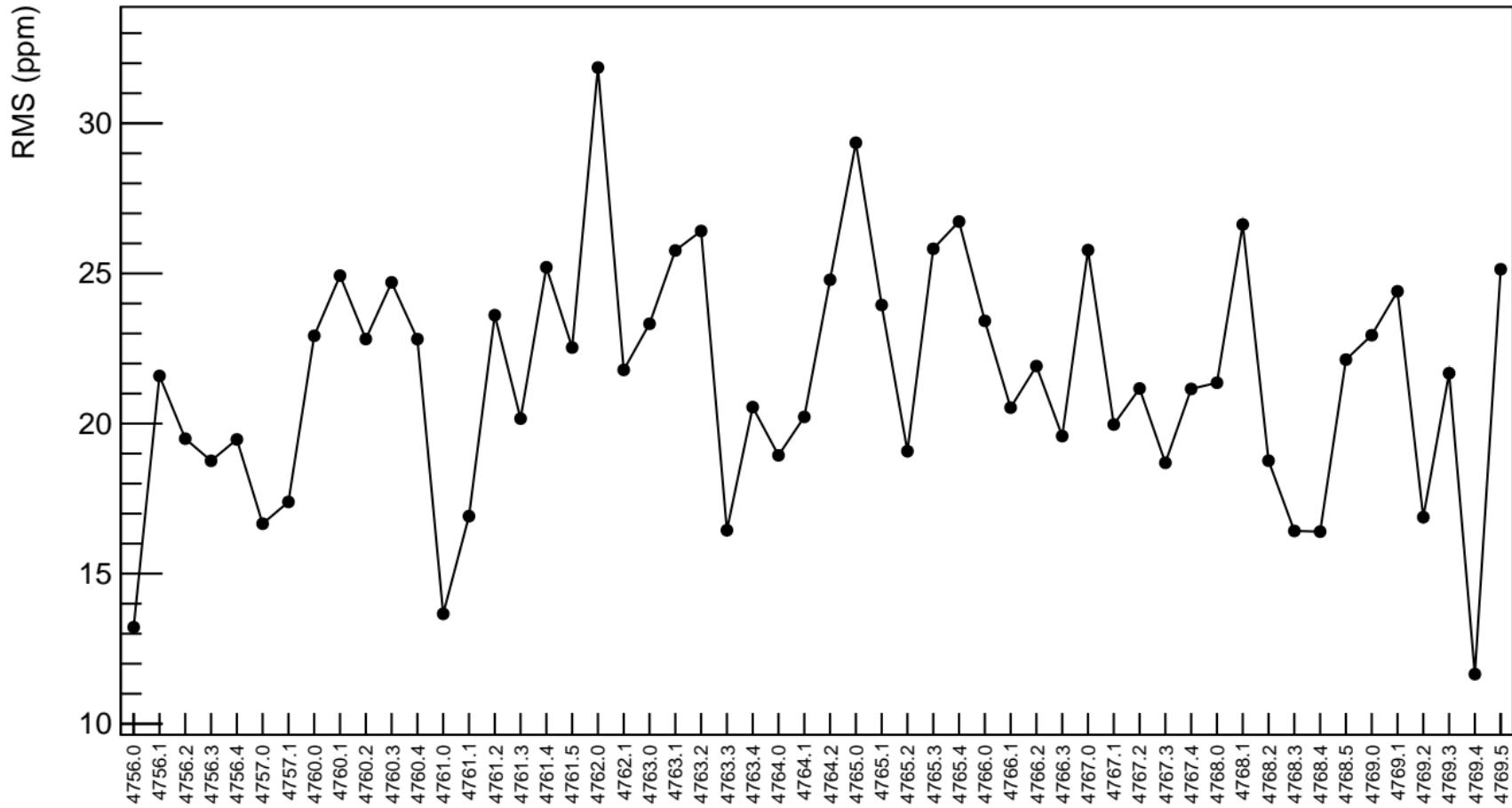
corr_usl_bpm12Y (ppb)



1D pull distribution

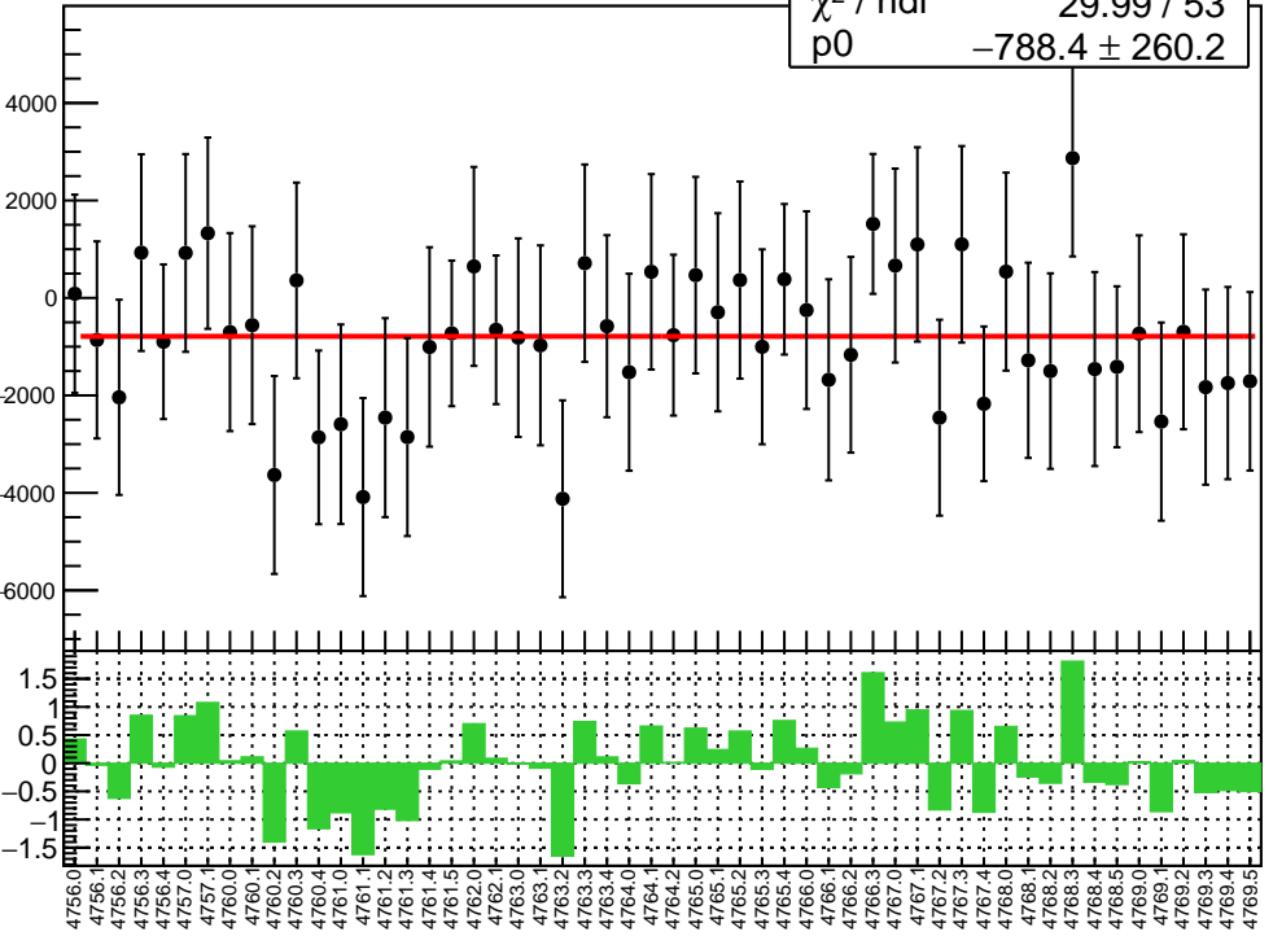


corr_usl_bpm12Y RMS (ppm)

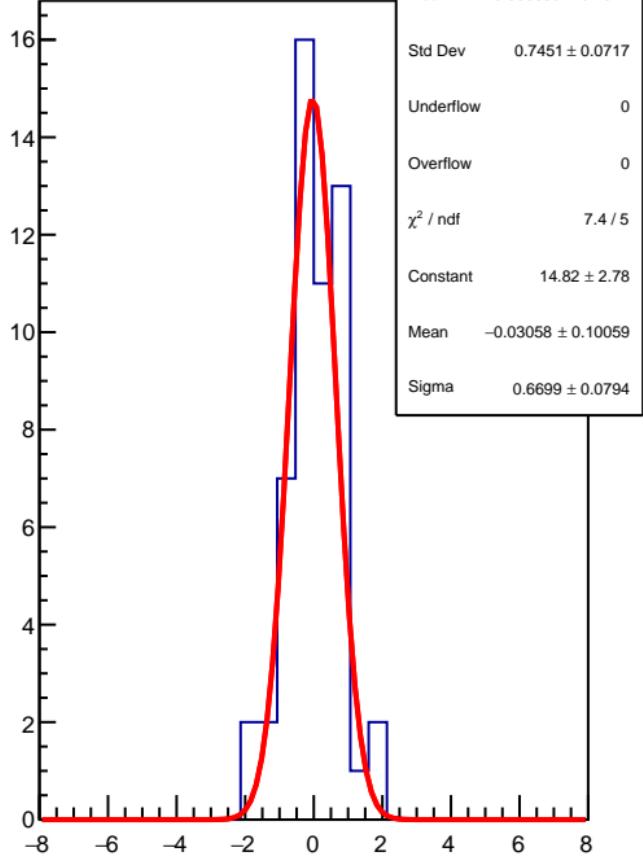


corr_usl_bpm11X (ppb)

χ^2 / ndf 29.99 / 53
p0 -788.4 ± 260.2



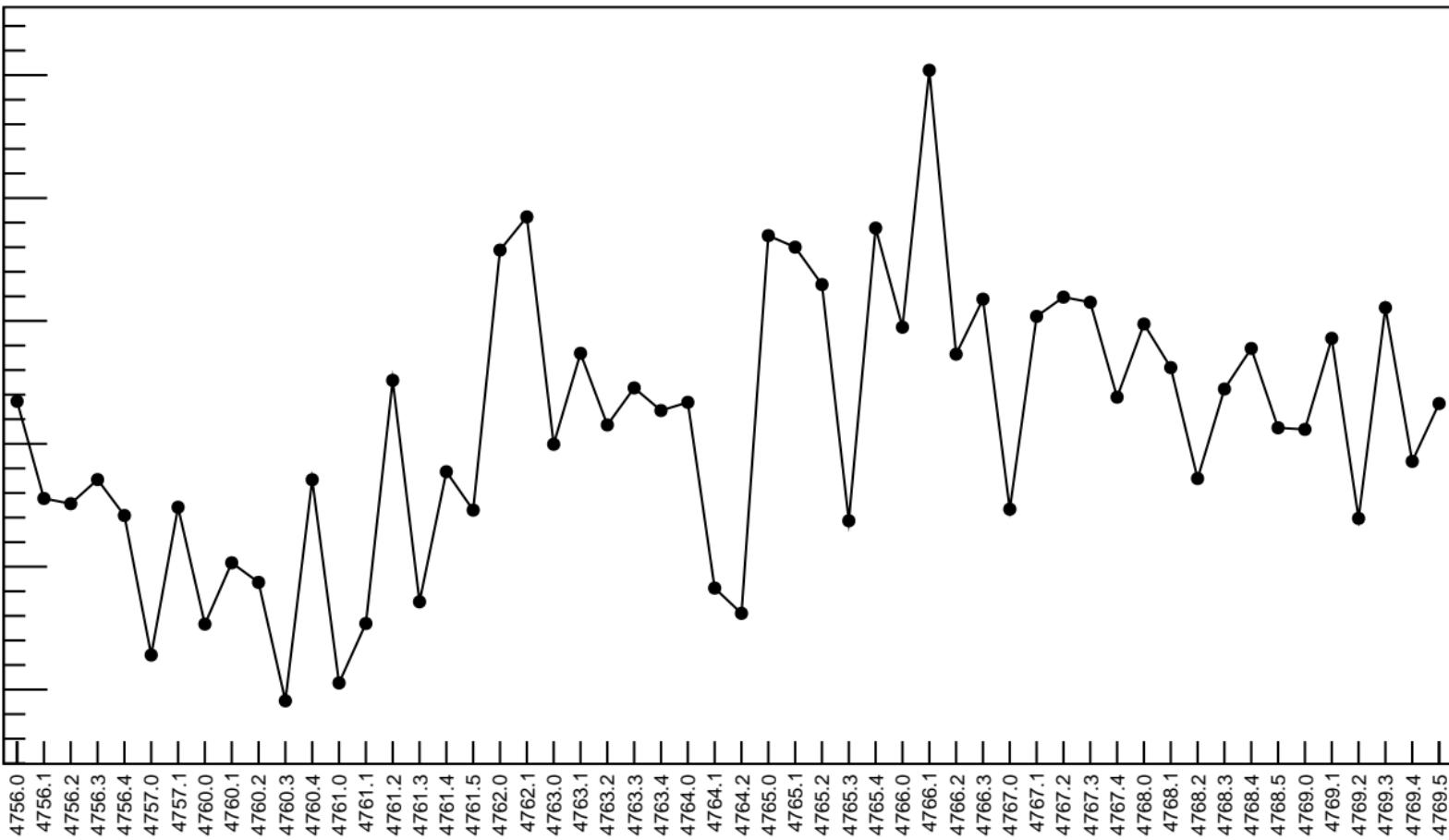
1D pull distribution



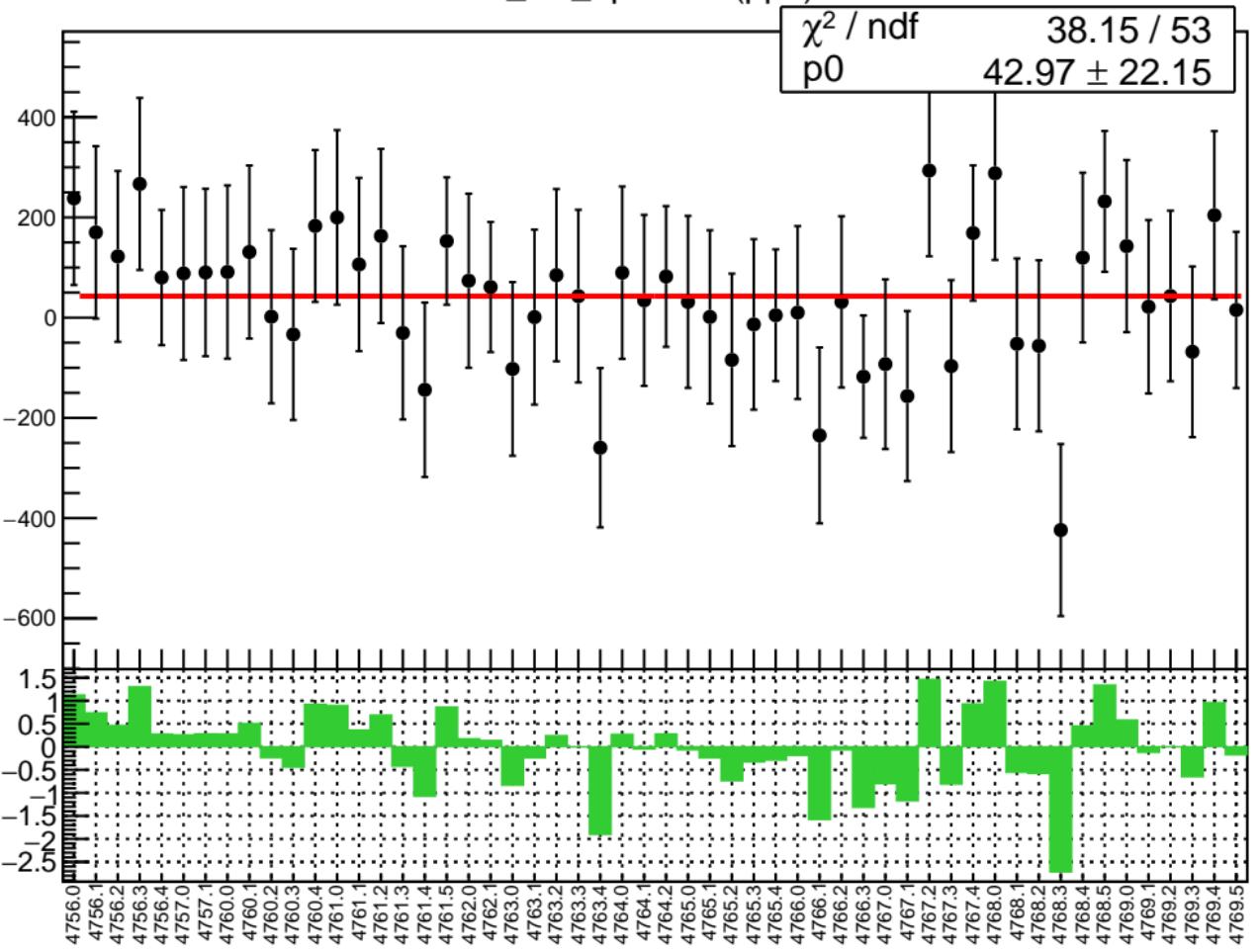
corr_usl_bpm11X RMS (ppm)

RMS (ppm)

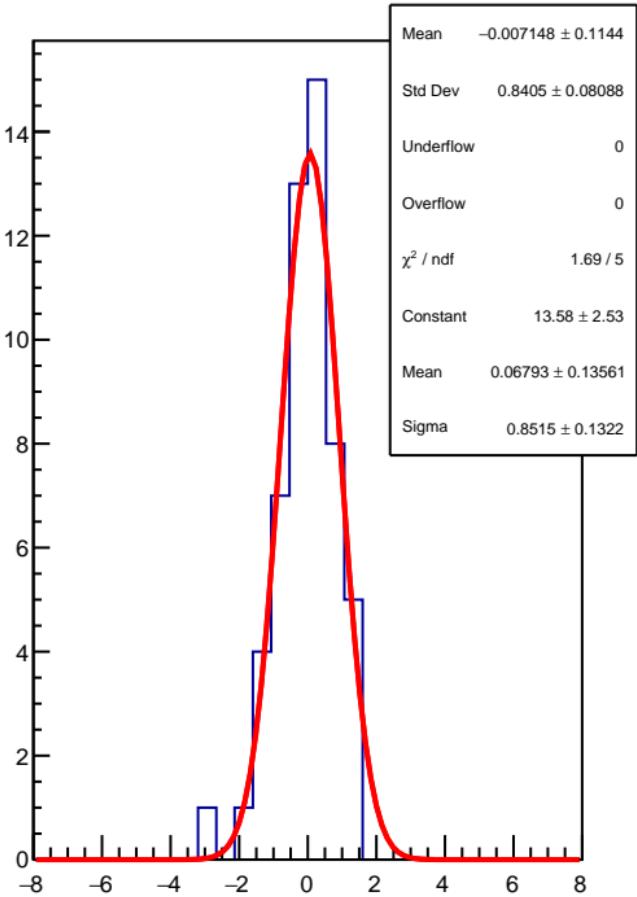
210
200
190



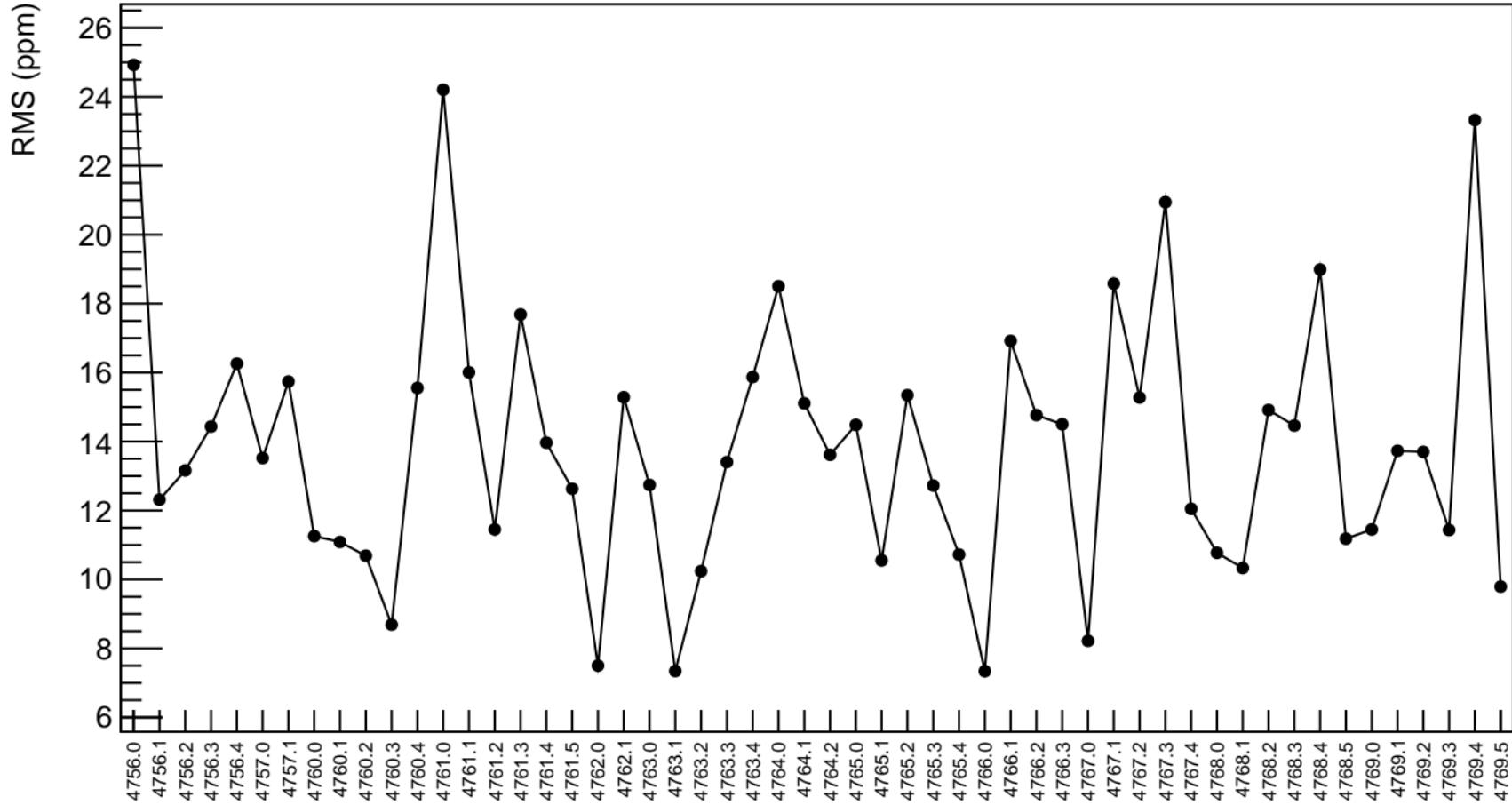
corr_usl_bpm11Y (ppb)



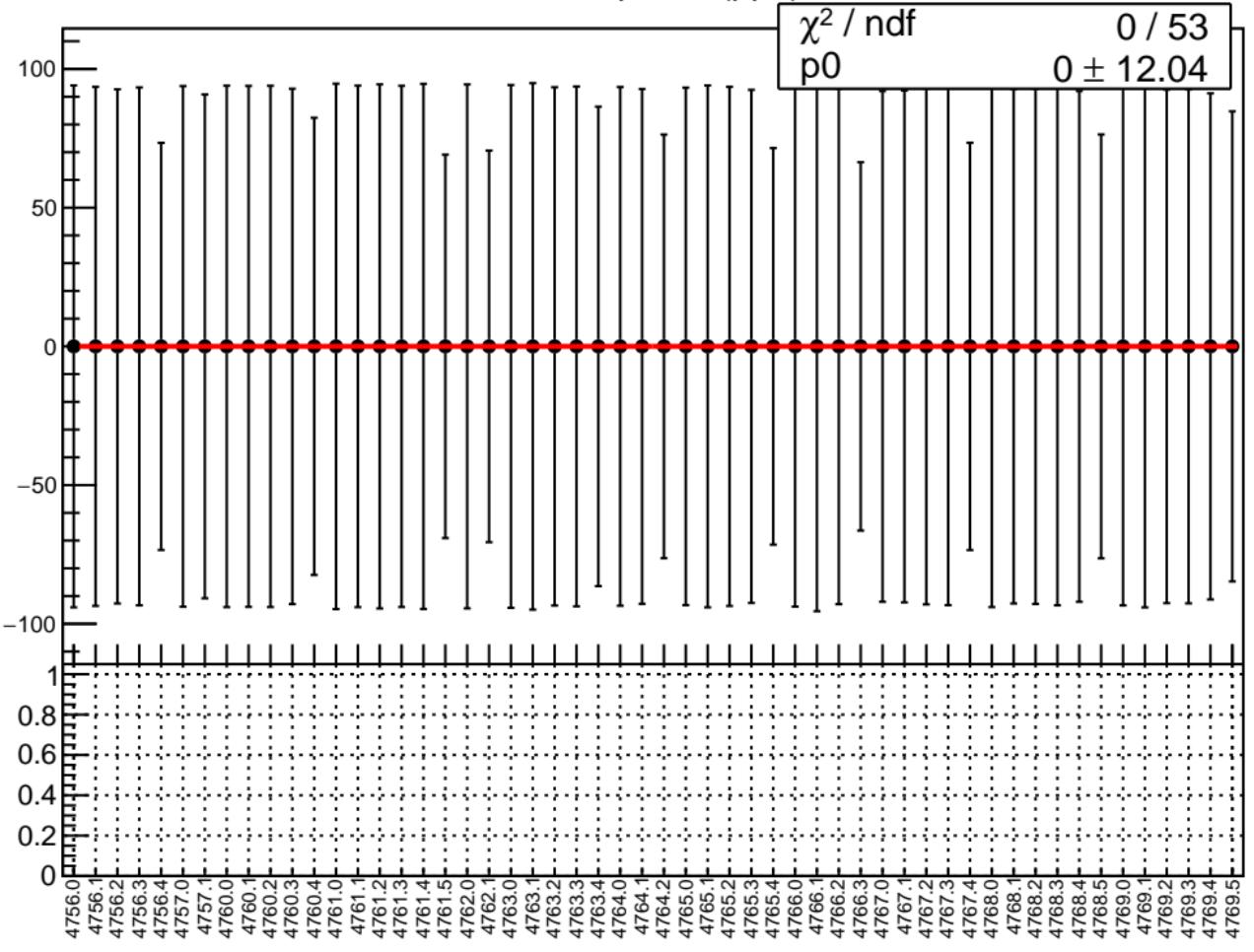
1D pull distribution



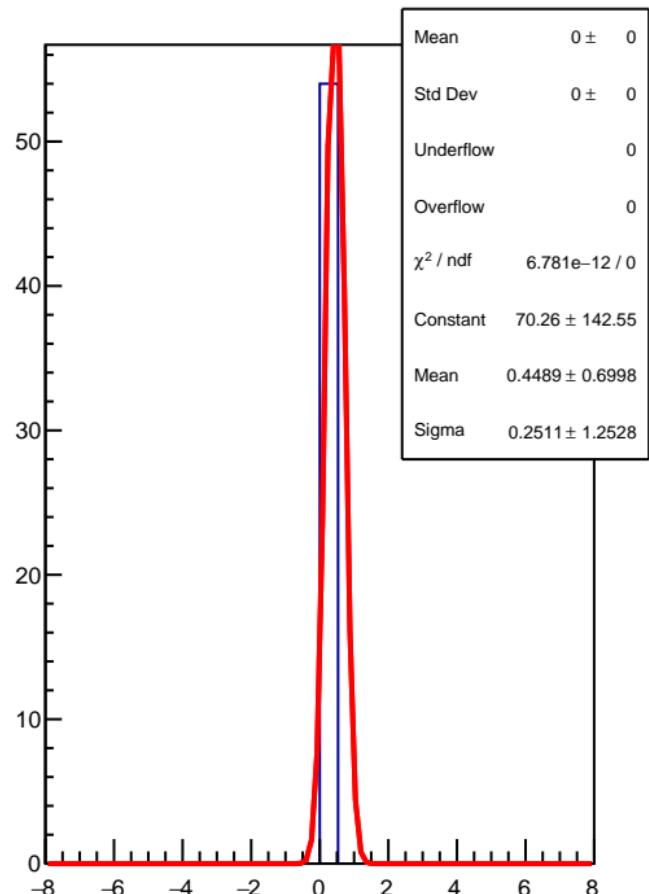
corr_usl_bpm11Y RMS (ppm)



corr_usl_bpm8X (ppb)

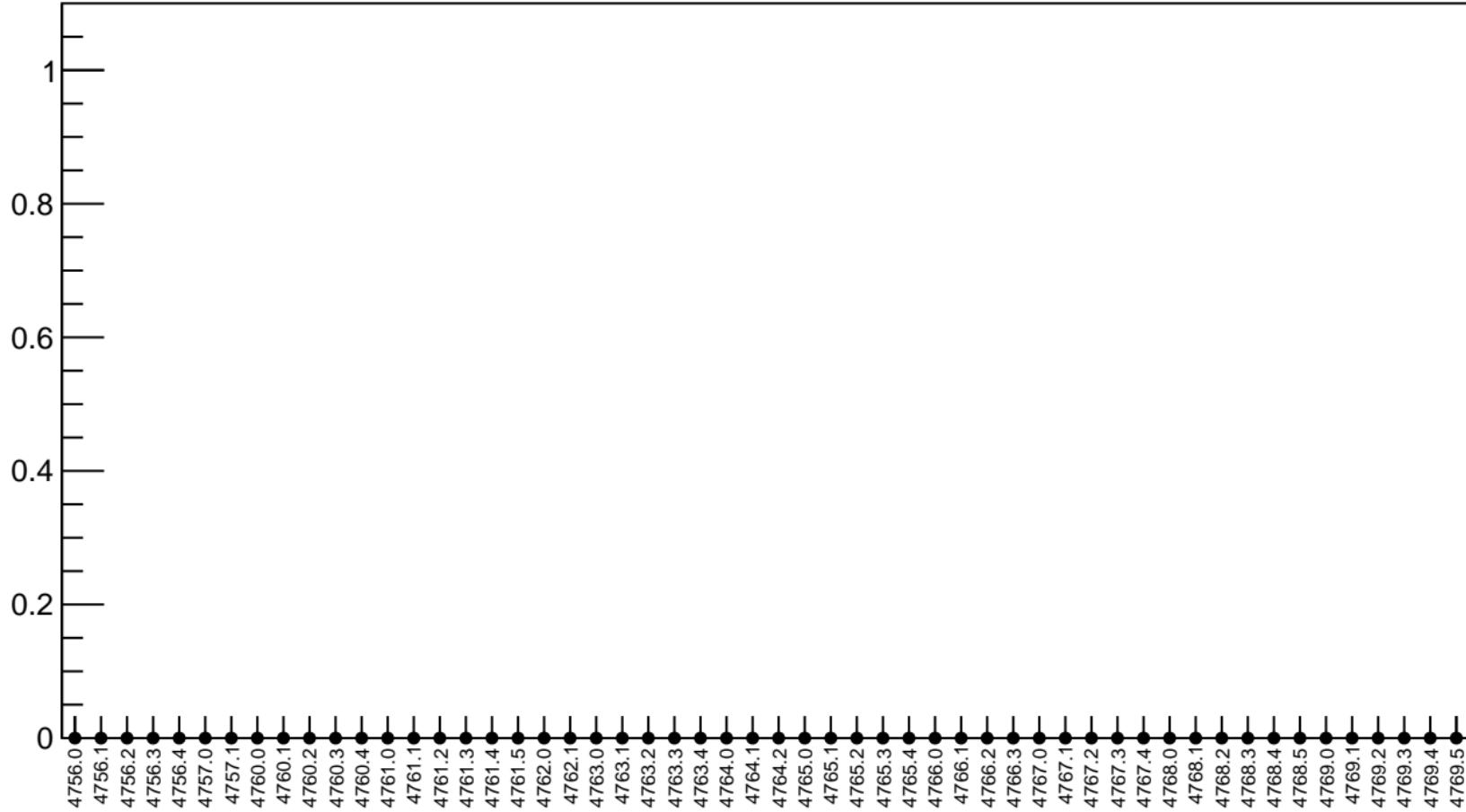


1D pull distribution

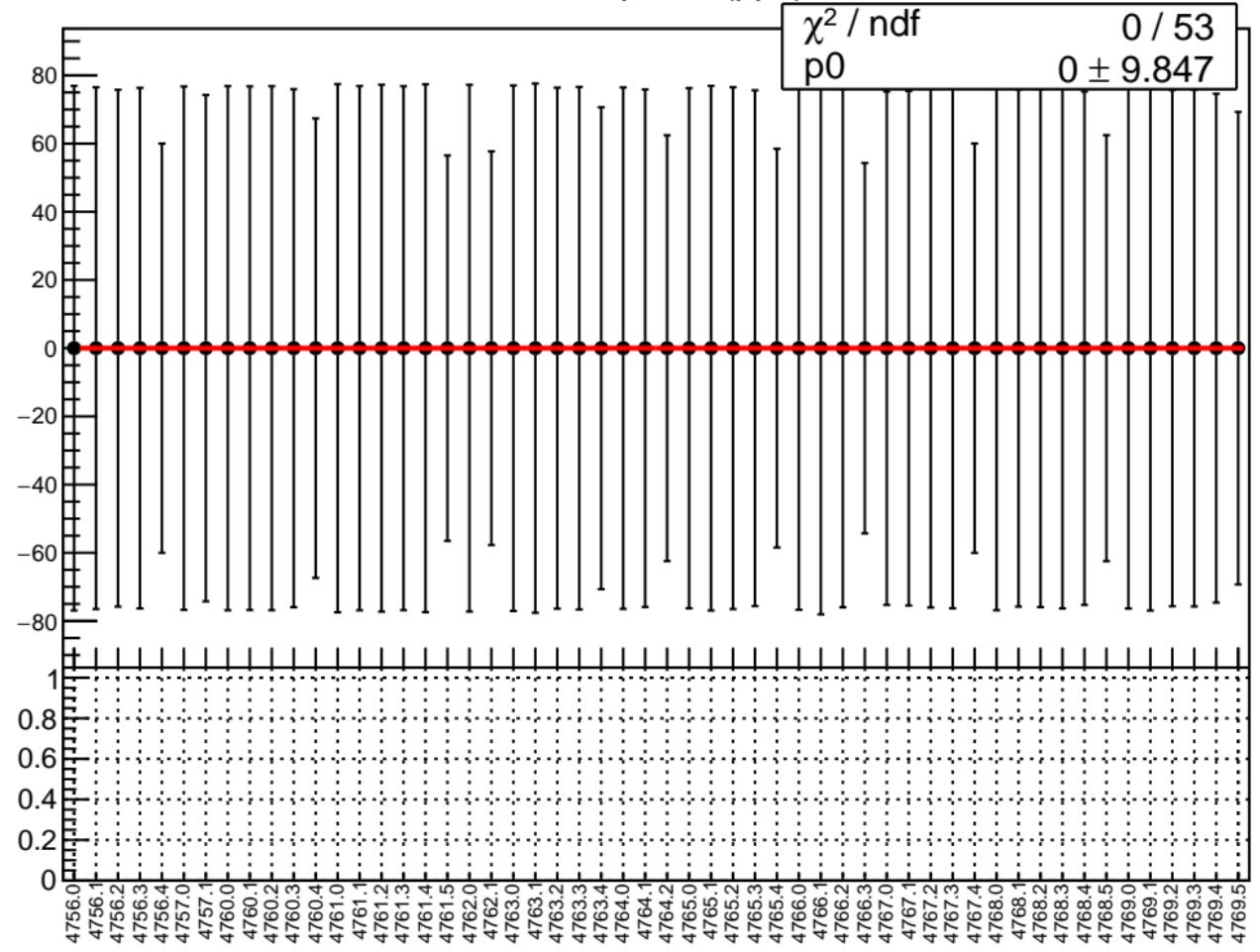


corr_usl_bpm8X RMS (ppm)

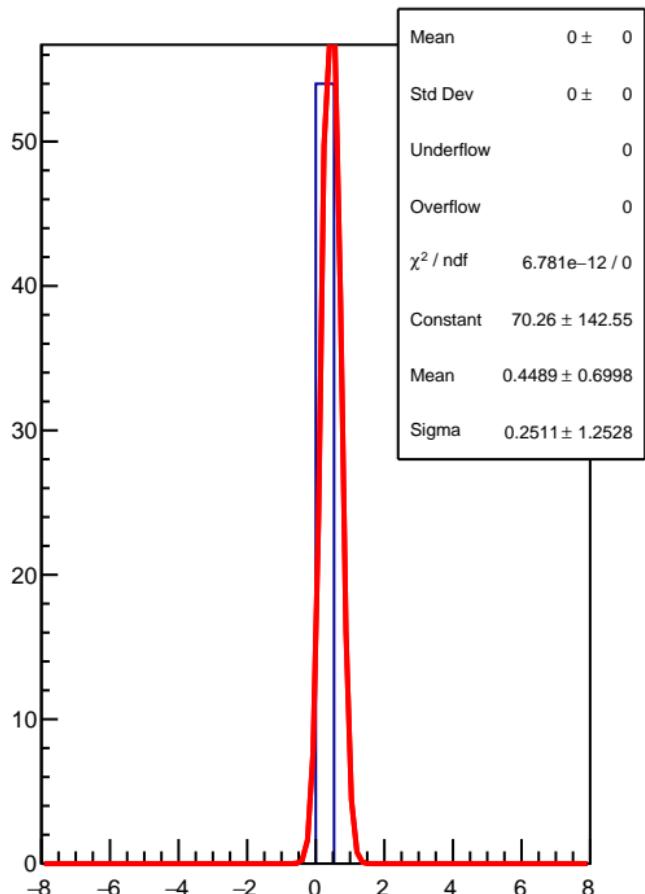
RMS (ppm)



corr_usl_bpm8Y (ppb)

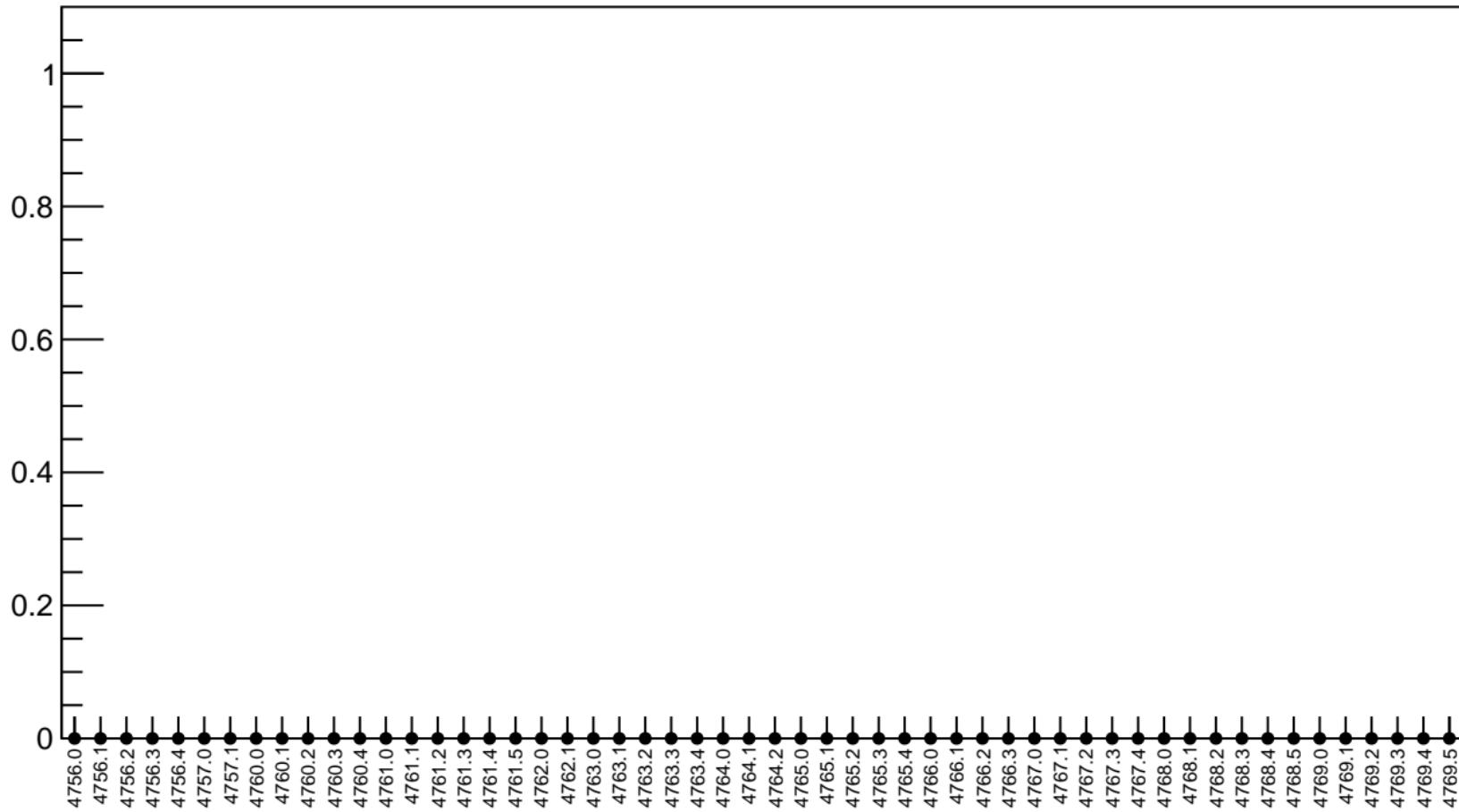


1D pull distribution



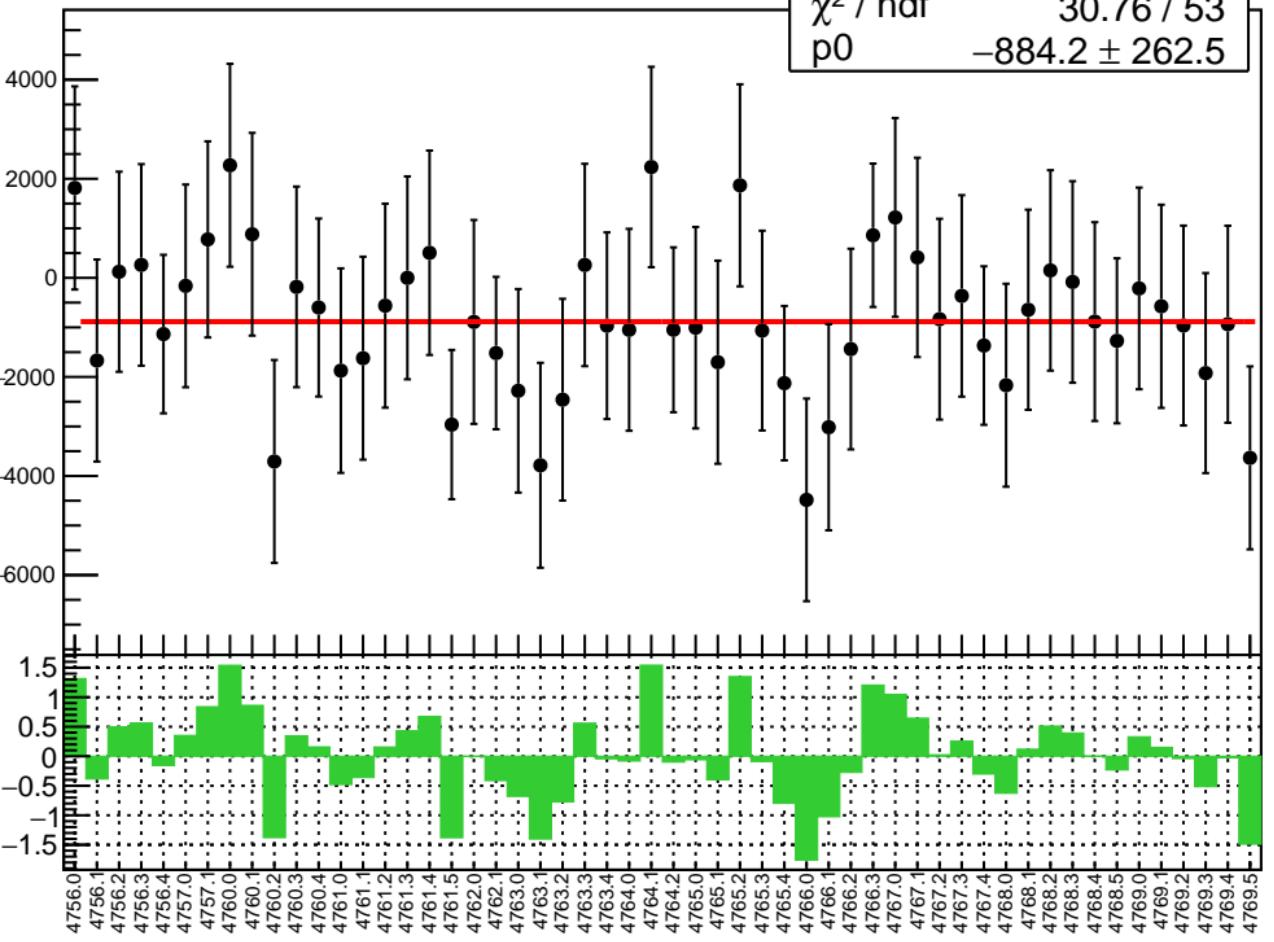
corr_usl_bpm8Y RMS (ppm)

RMS (ppm)

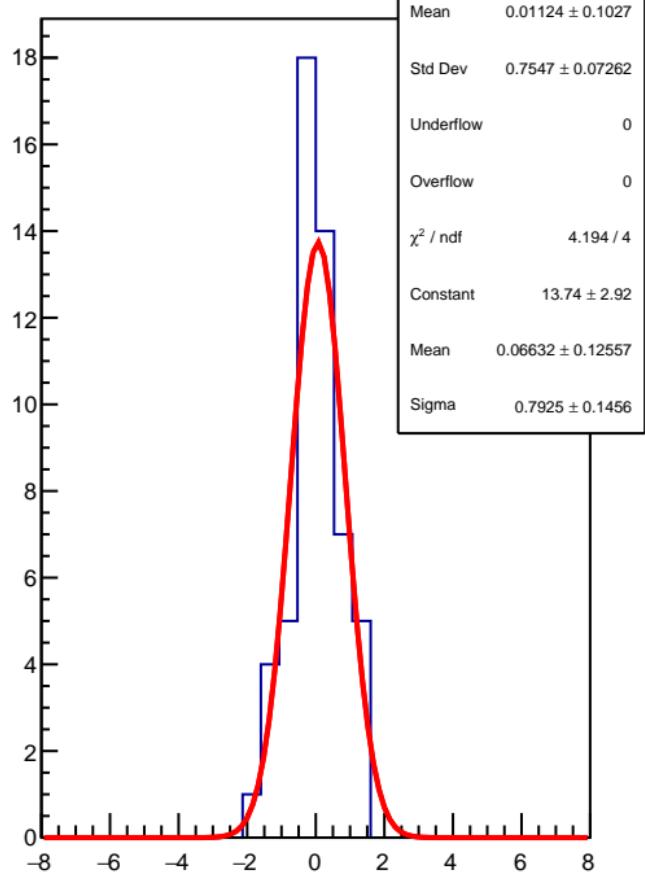


corr_usr_bpm4eX (ppb)

χ^2 / ndf 30.76 / 53
p0 -884.2 ± 262.5

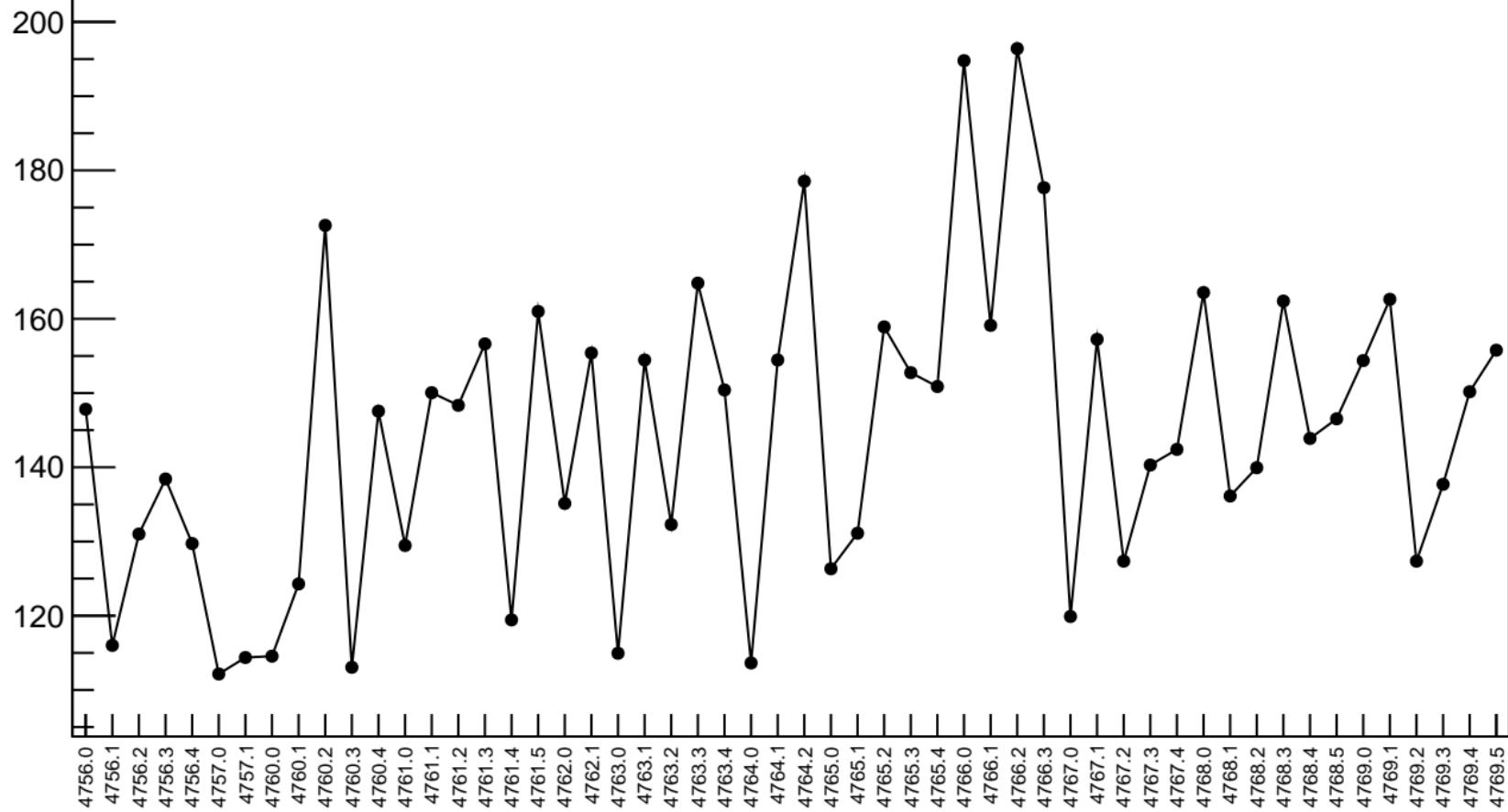


1D pull distribution



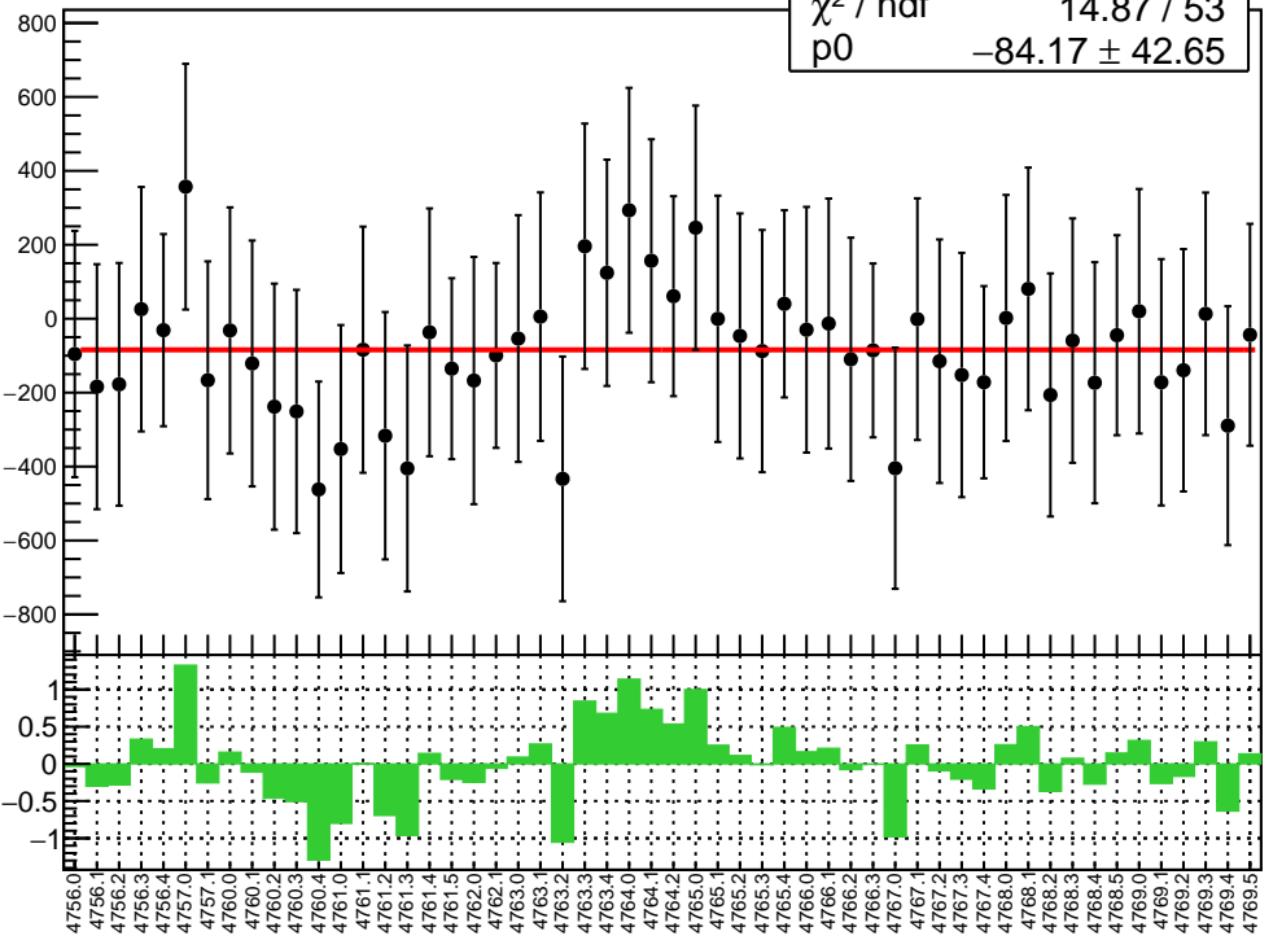
corr_usr_bpm4eX RMS (ppm)

RMS (ppm)

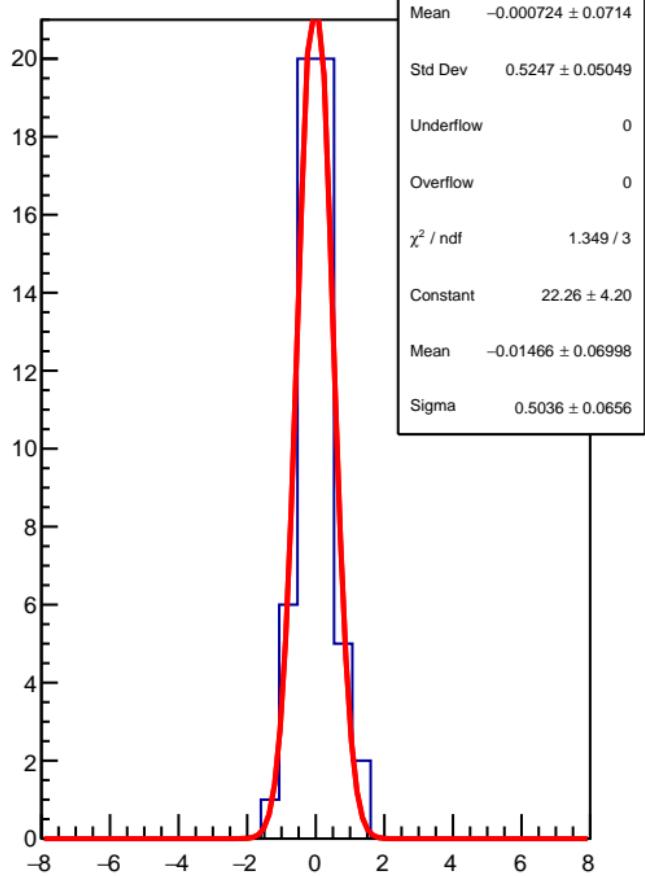


corr_usr_bpm4eY (ppb)

χ^2 / ndf 14.87 / 53
p0 -84.17 ± 42.65

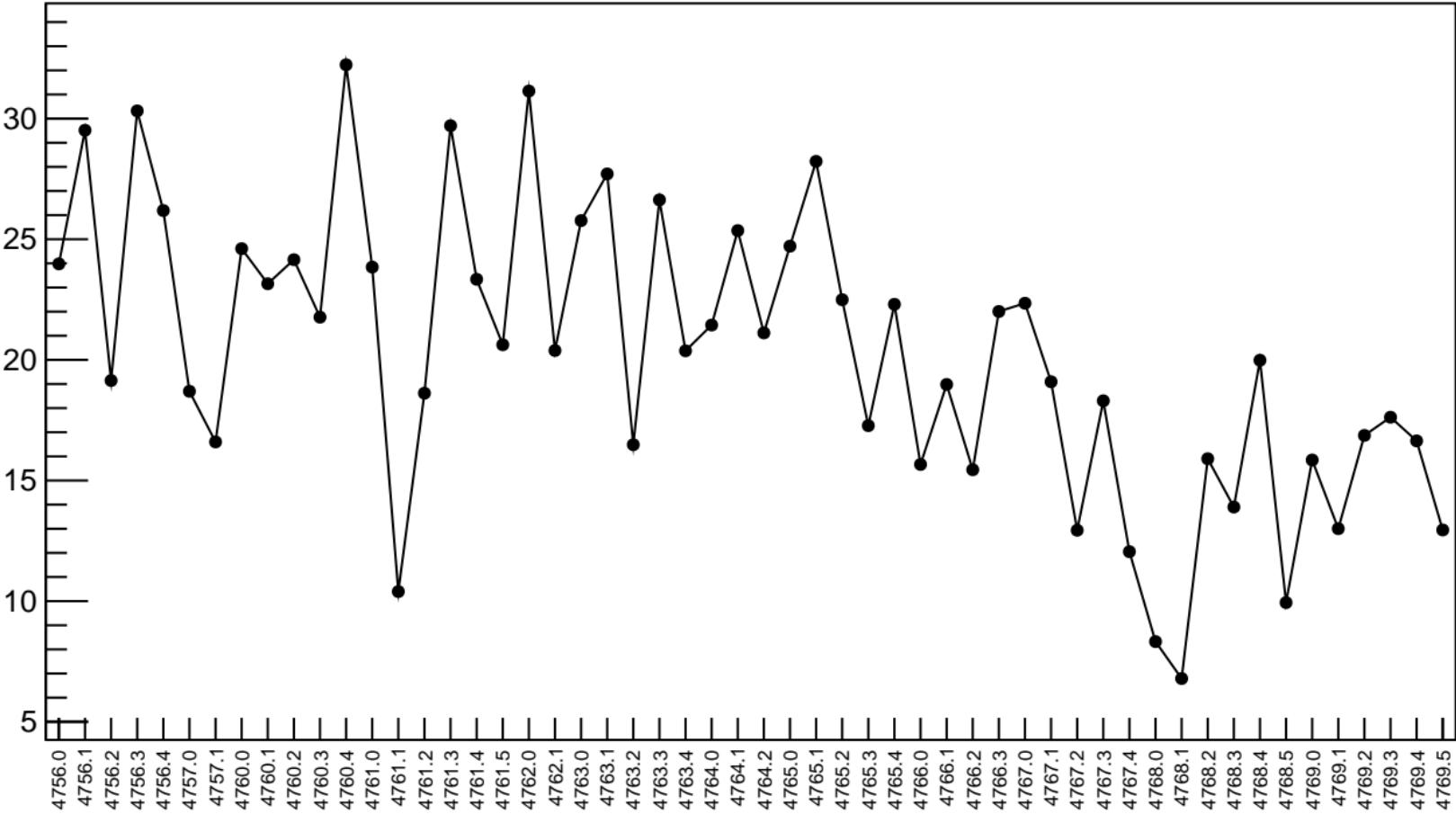


1D pull distribution



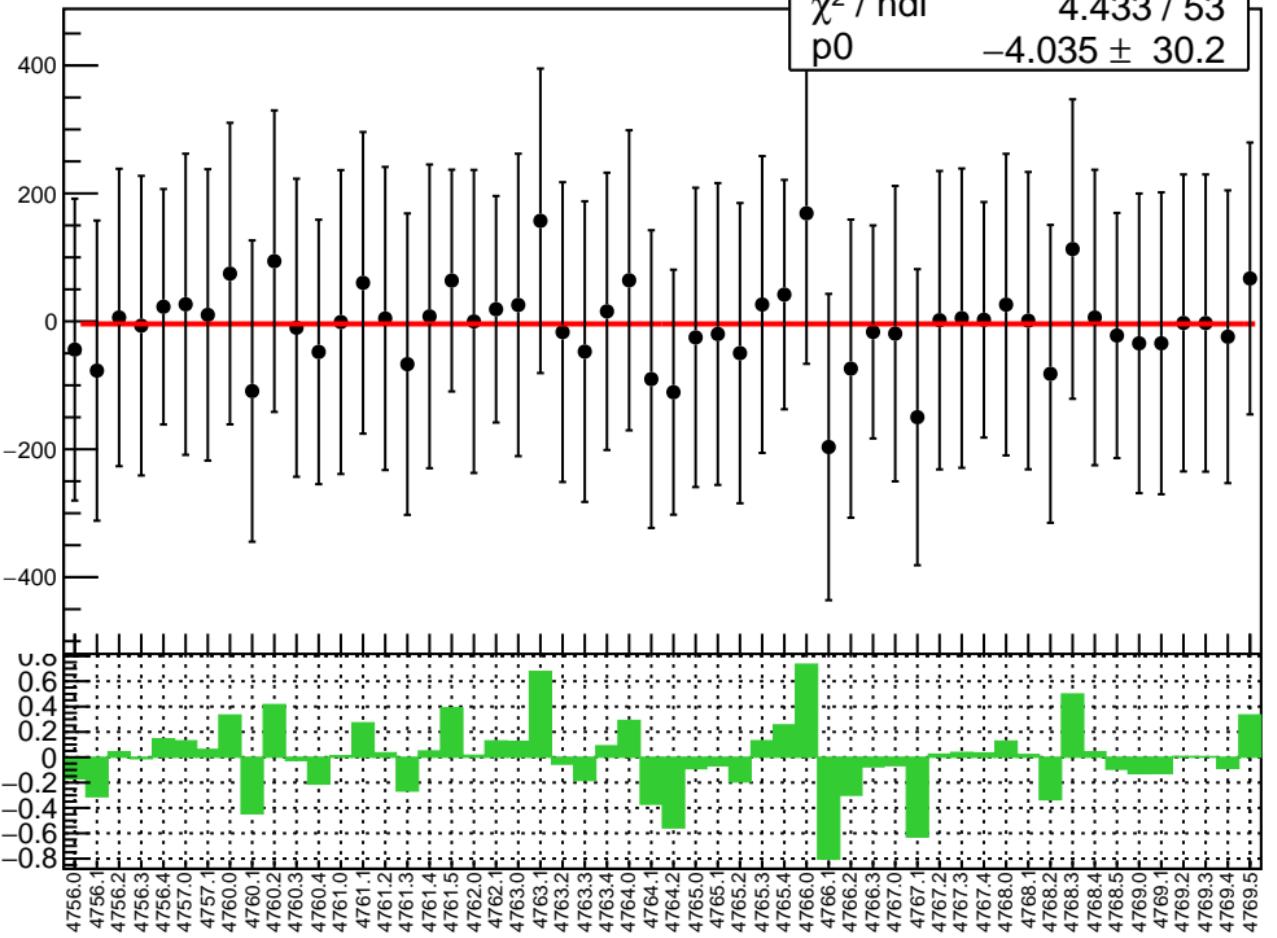
corr_usr_bpm4eY RMS (ppm)

RMS (ppm)

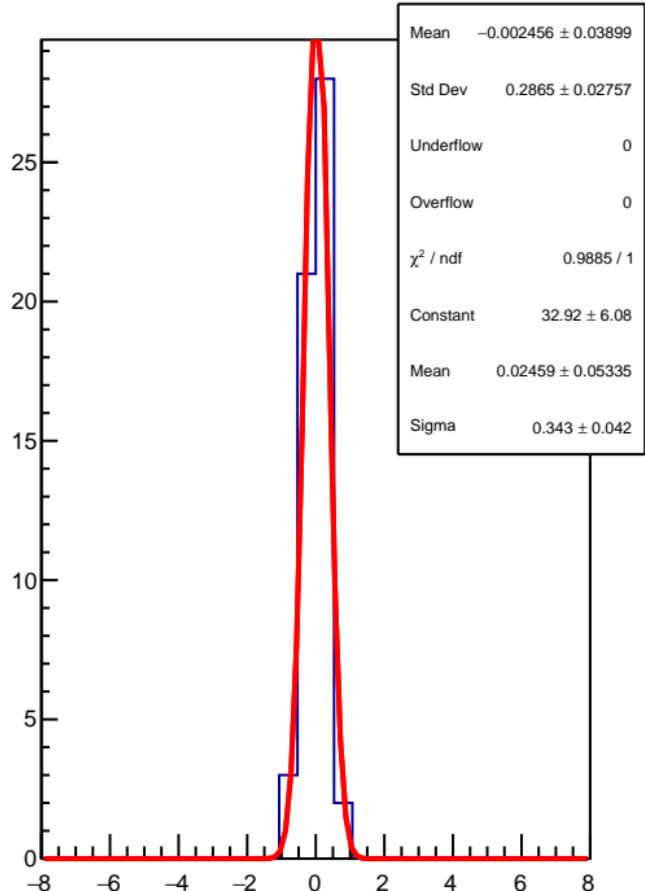


corr_usr_bpm4aX (ppb)

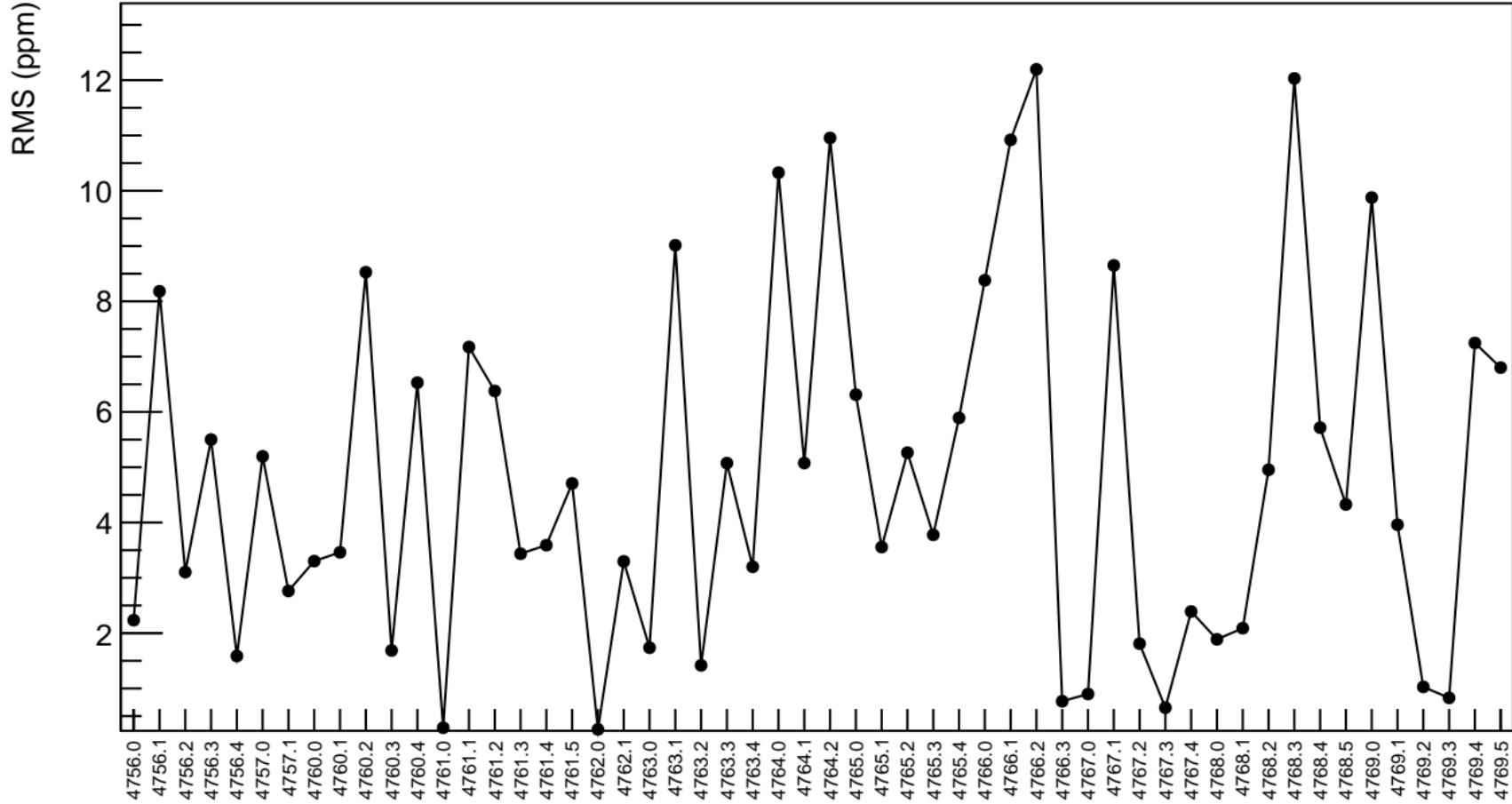
χ^2 / ndf 4.433 / 53
p0 -4.035 ± 30.2



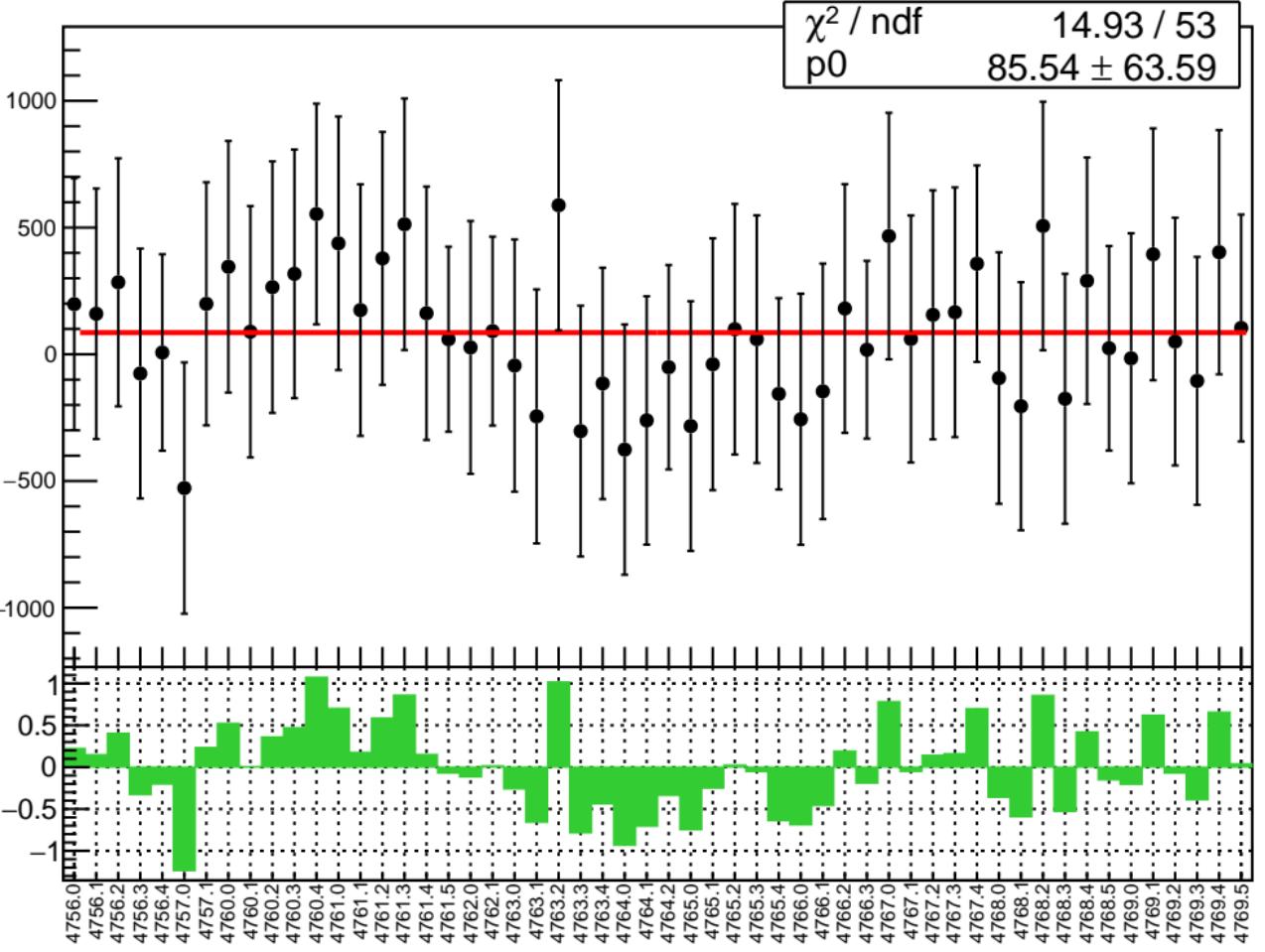
1D pull distribution



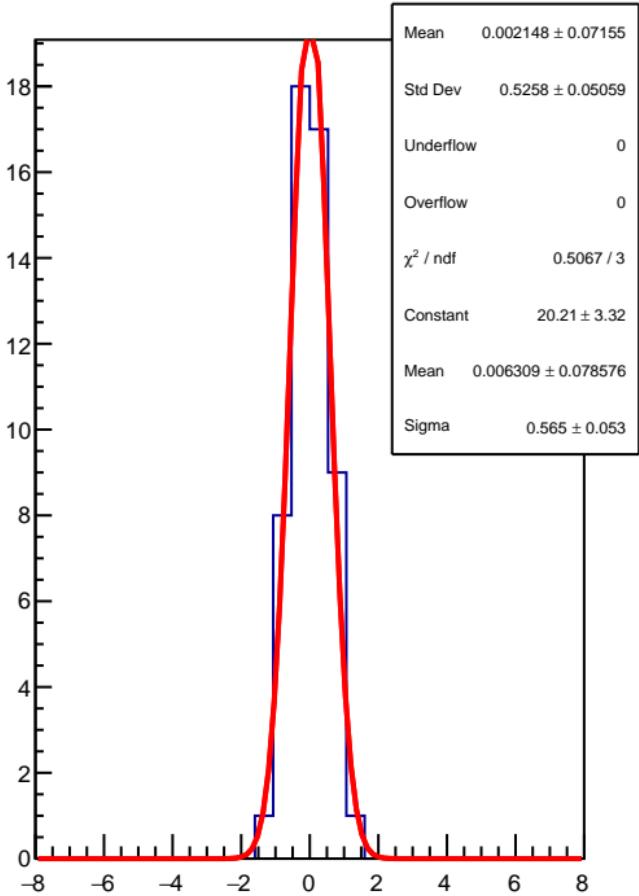
corr_usr_bpm4aX RMS (ppm)



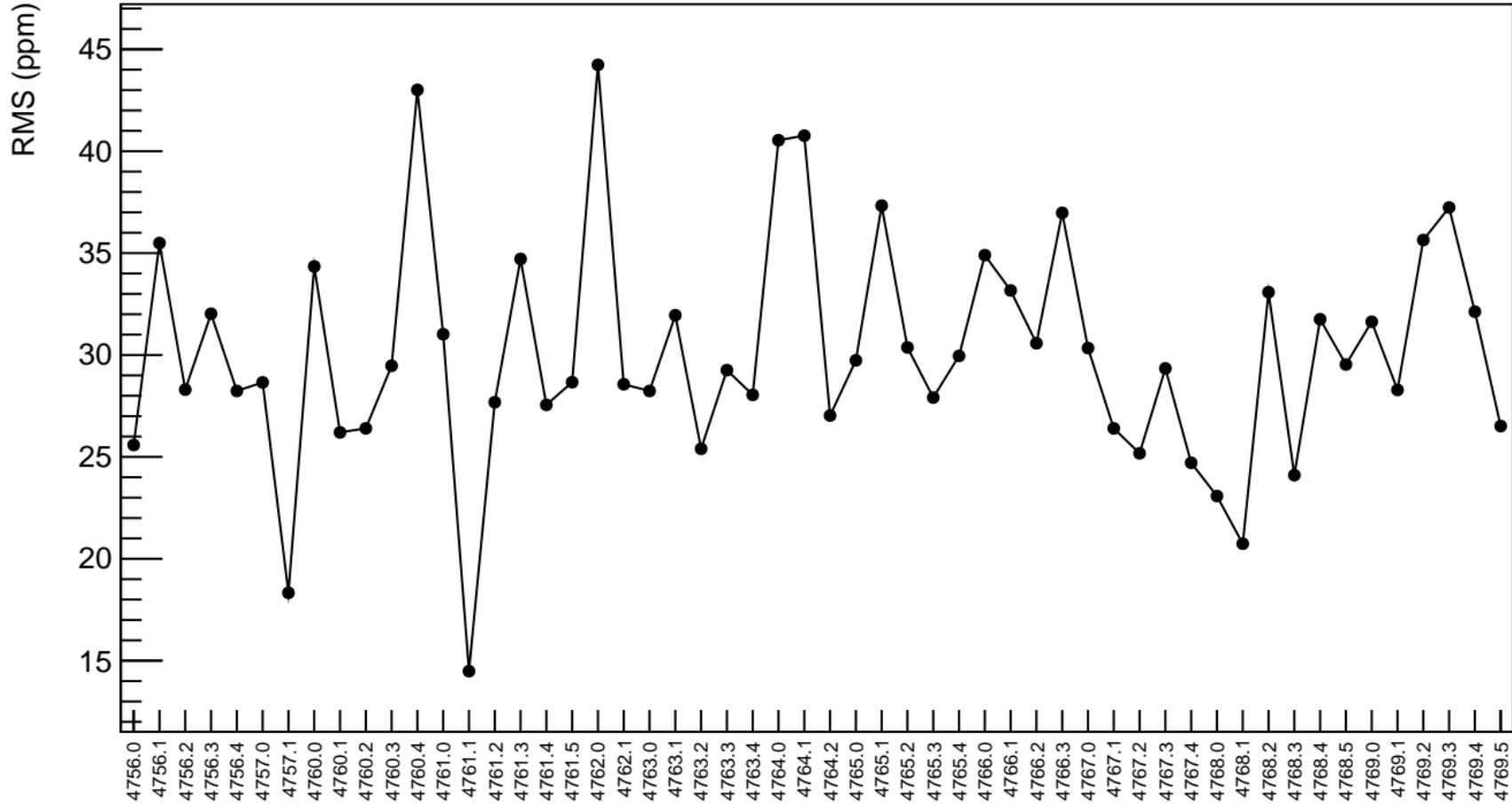
corr_usr_bpm4aY (ppb)



1D pull distribution

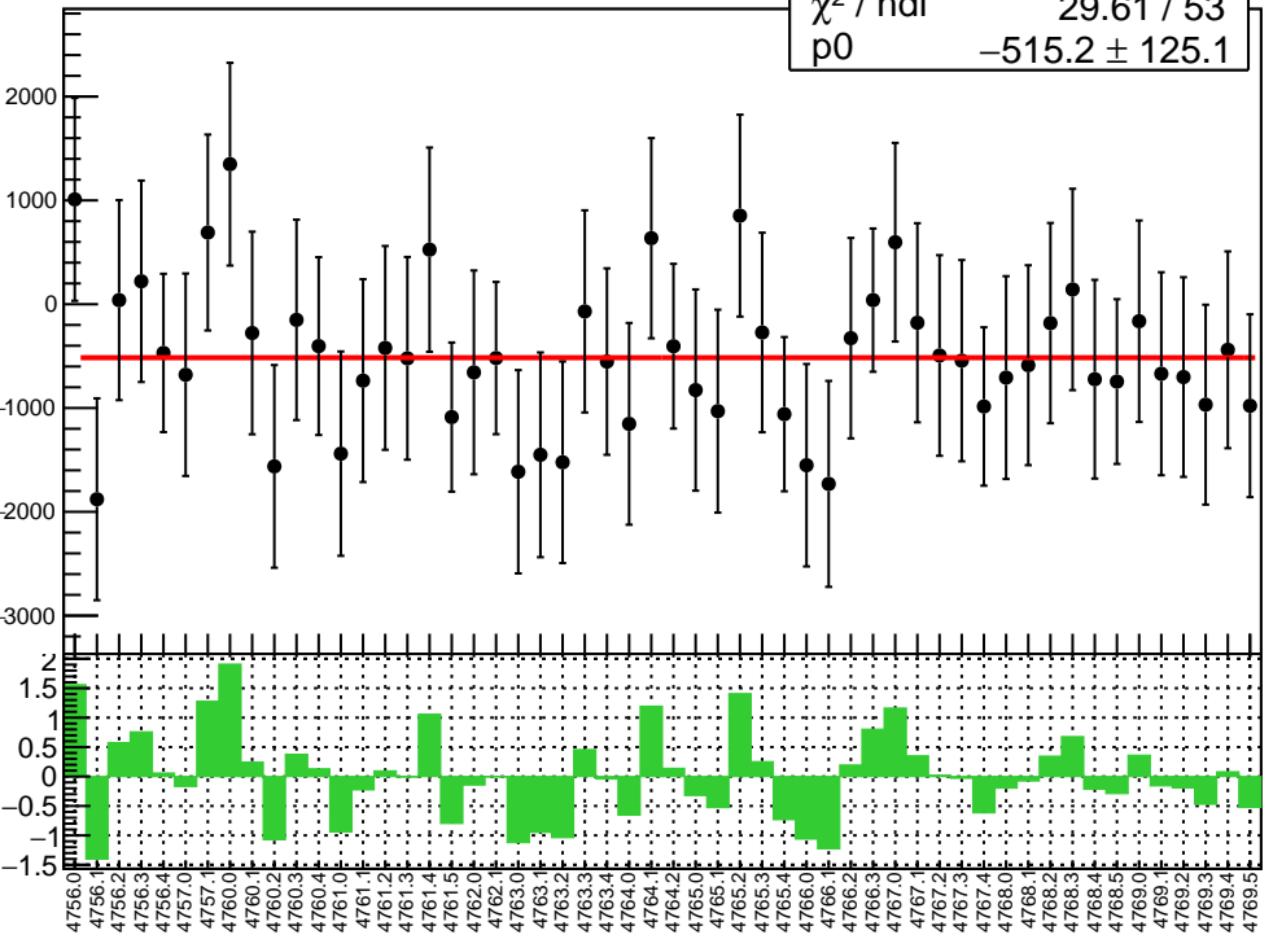


corr_usr_bpm4aY RMS (ppm)

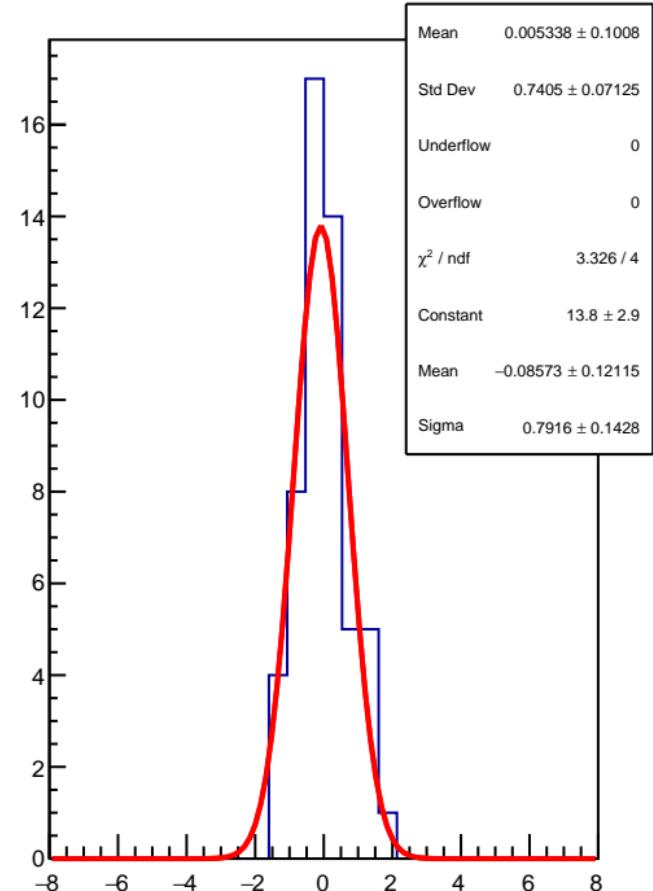


corr_usr_bpm1X (ppb)

χ^2 / ndf 29.61 / 53
p0 -515.2 ± 125.1

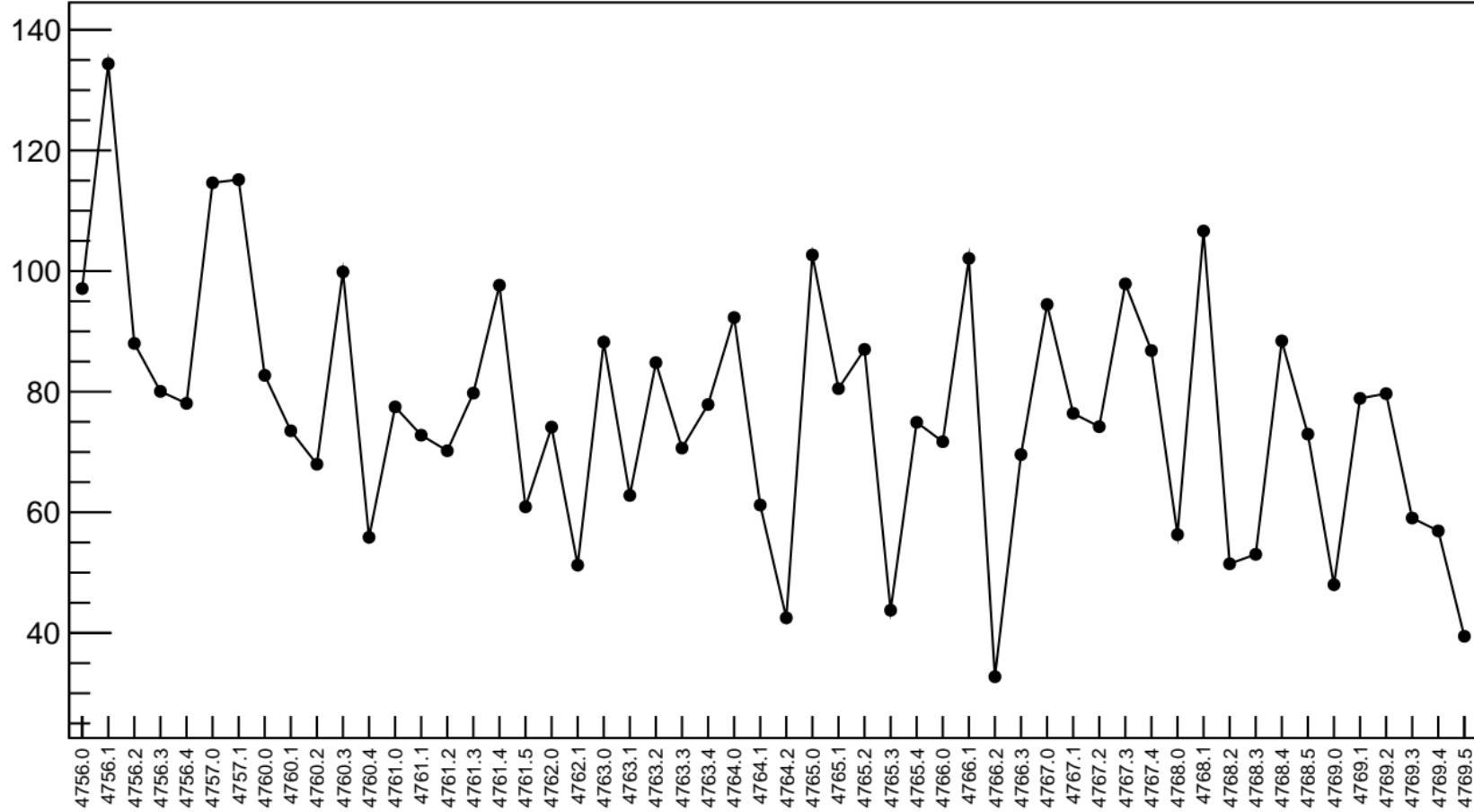


1D pull distribution



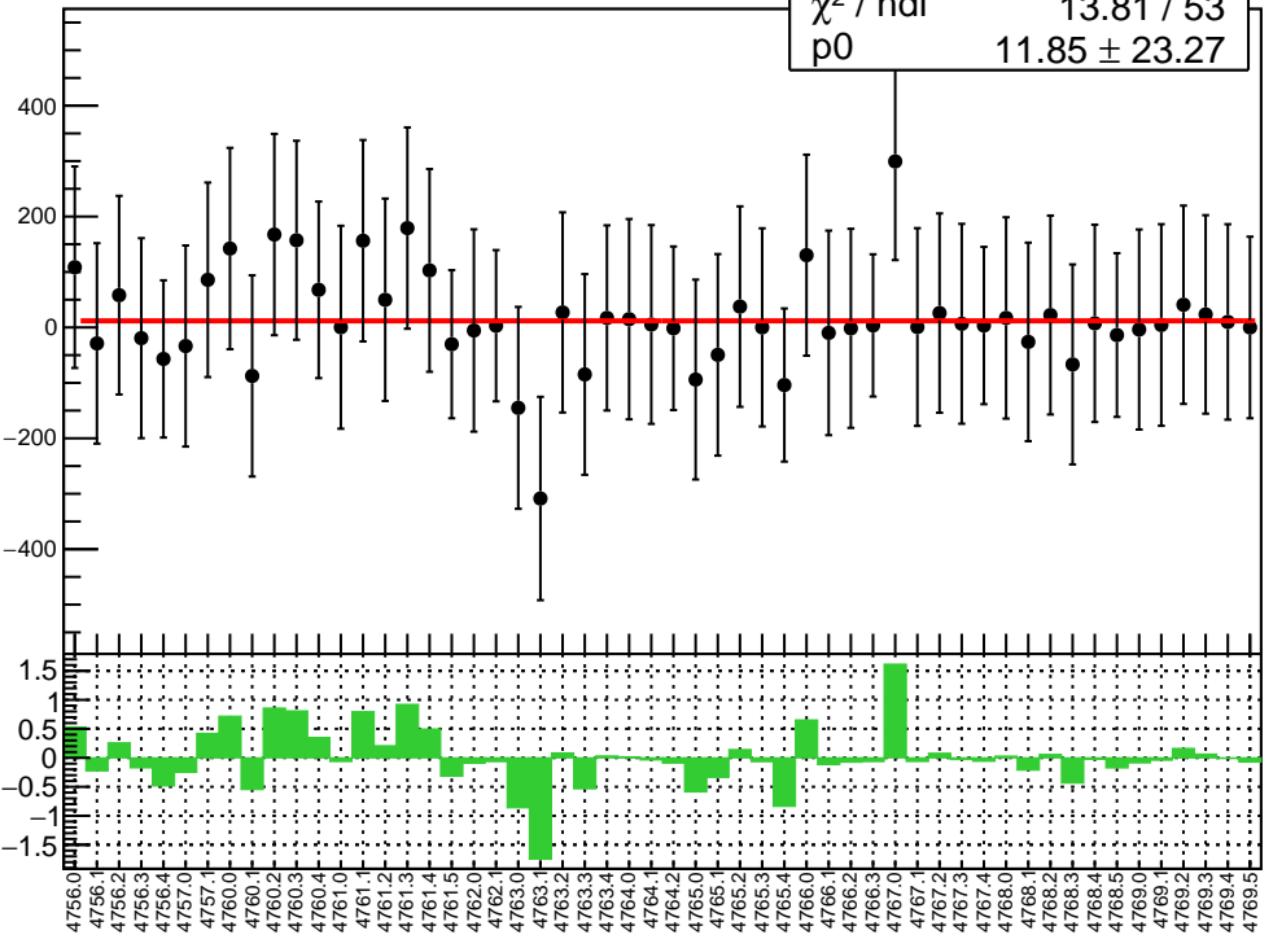
corr_usr_bpm1X RMS (ppm)

RMS (ppm)

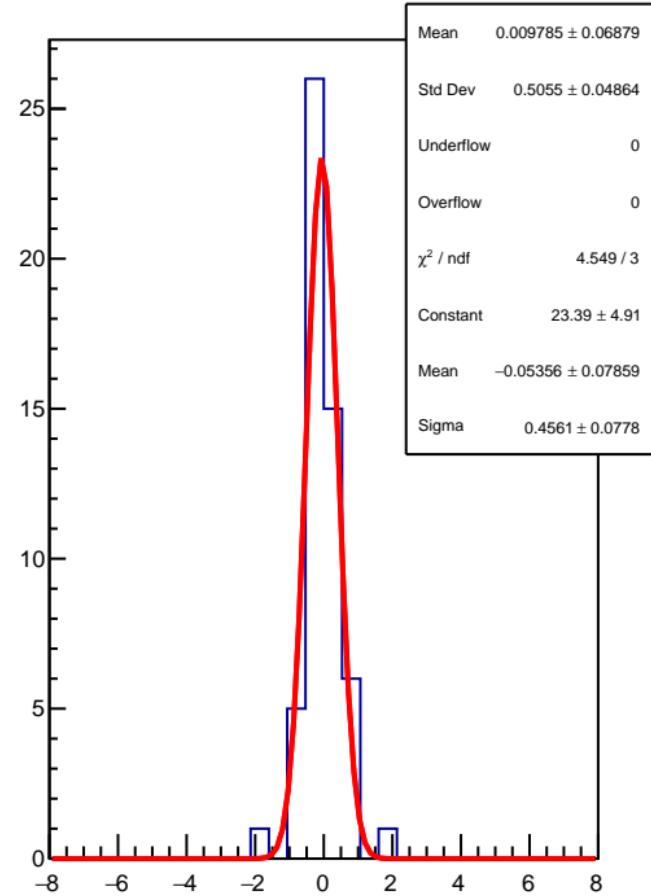


corr_usr_bpm1Y (ppb)

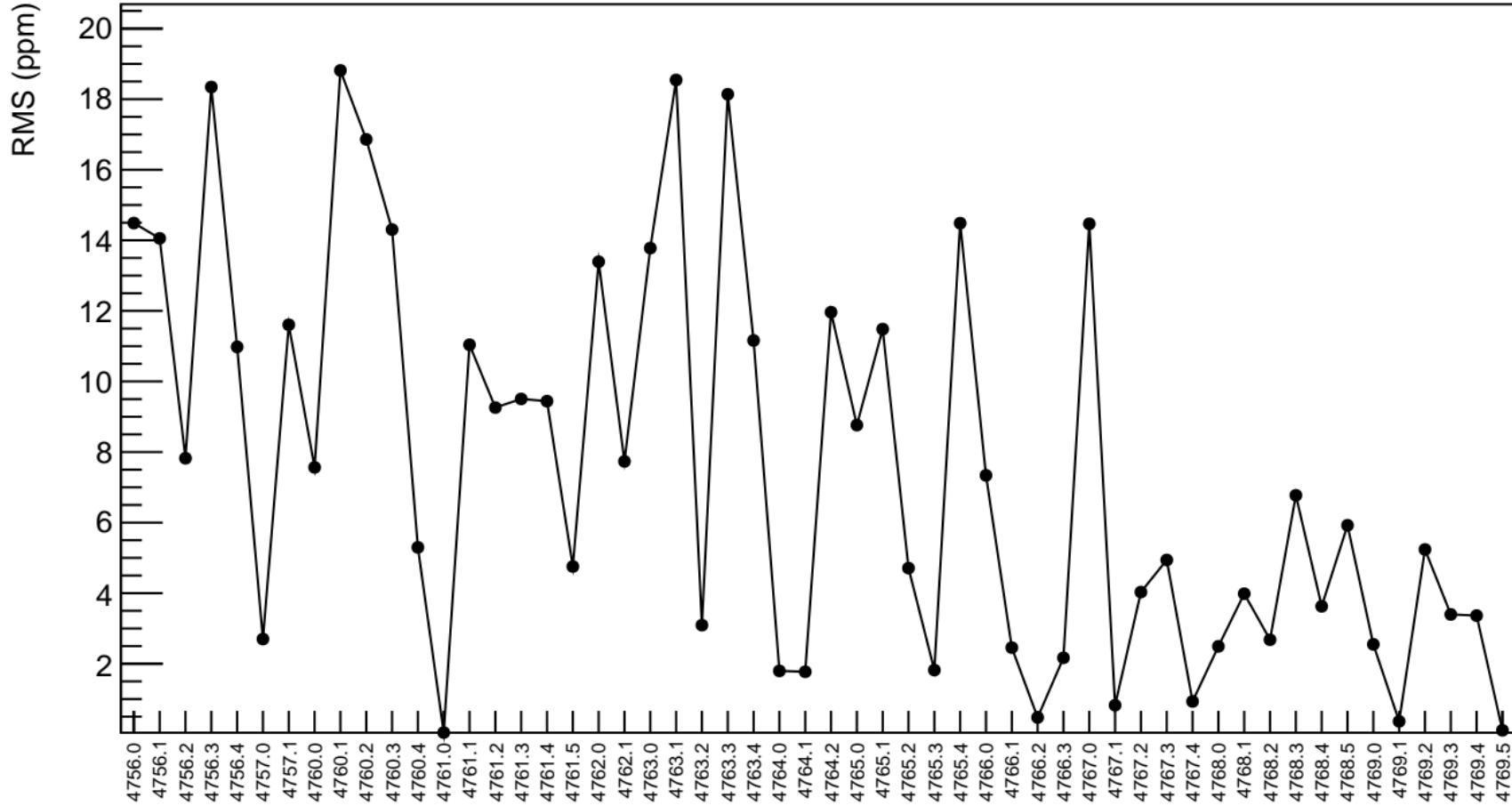
χ^2 / ndf 13.81 / 53
 p_0 11.85 ± 23.27



1D pull distribution

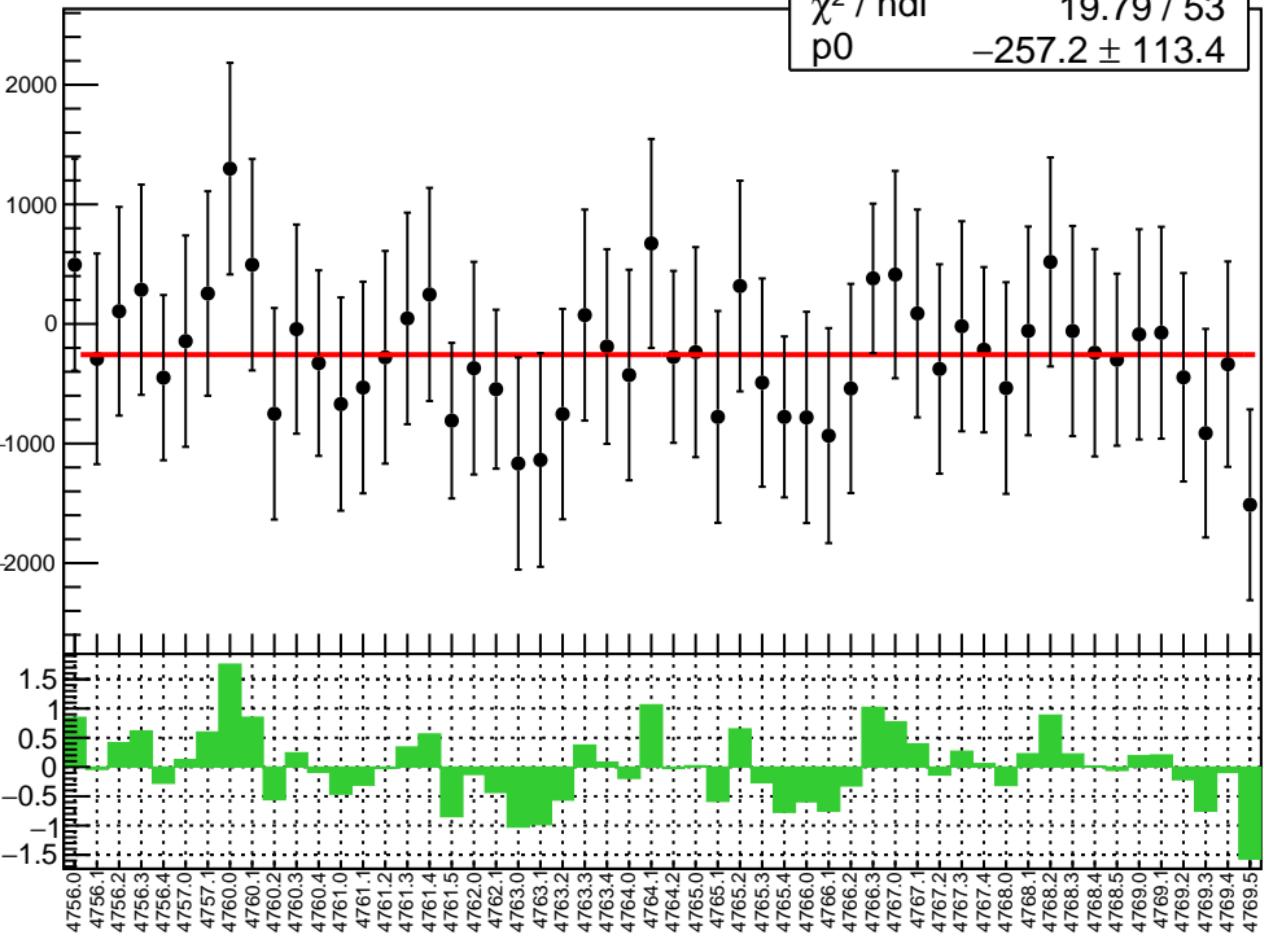


corr_usr_bpm1Y RMS (ppm)

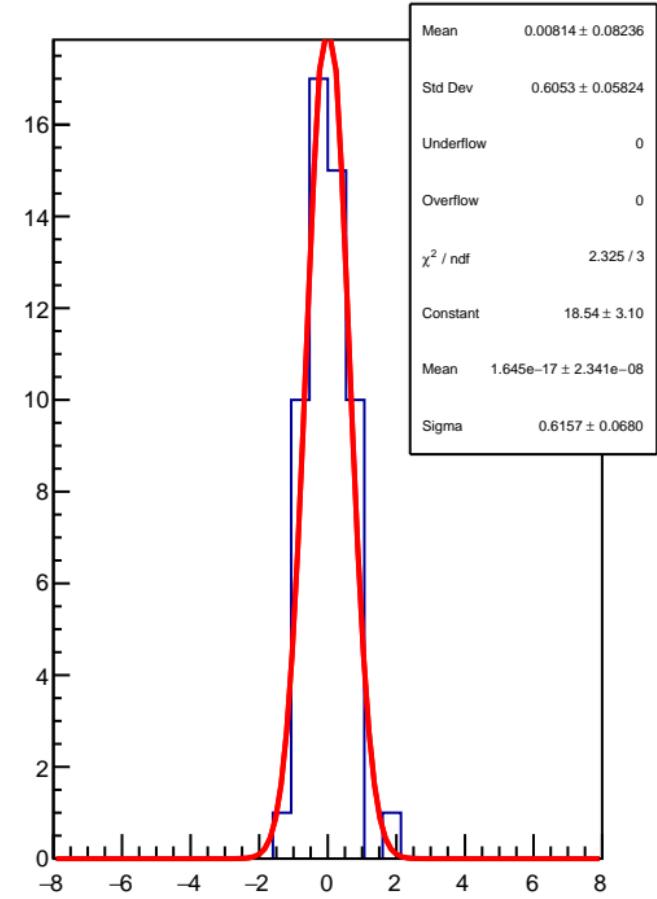


corr_usr_bpm16X (ppb)

χ^2 / ndf 19.79 / 53
p0 -257.2 ± 113.4

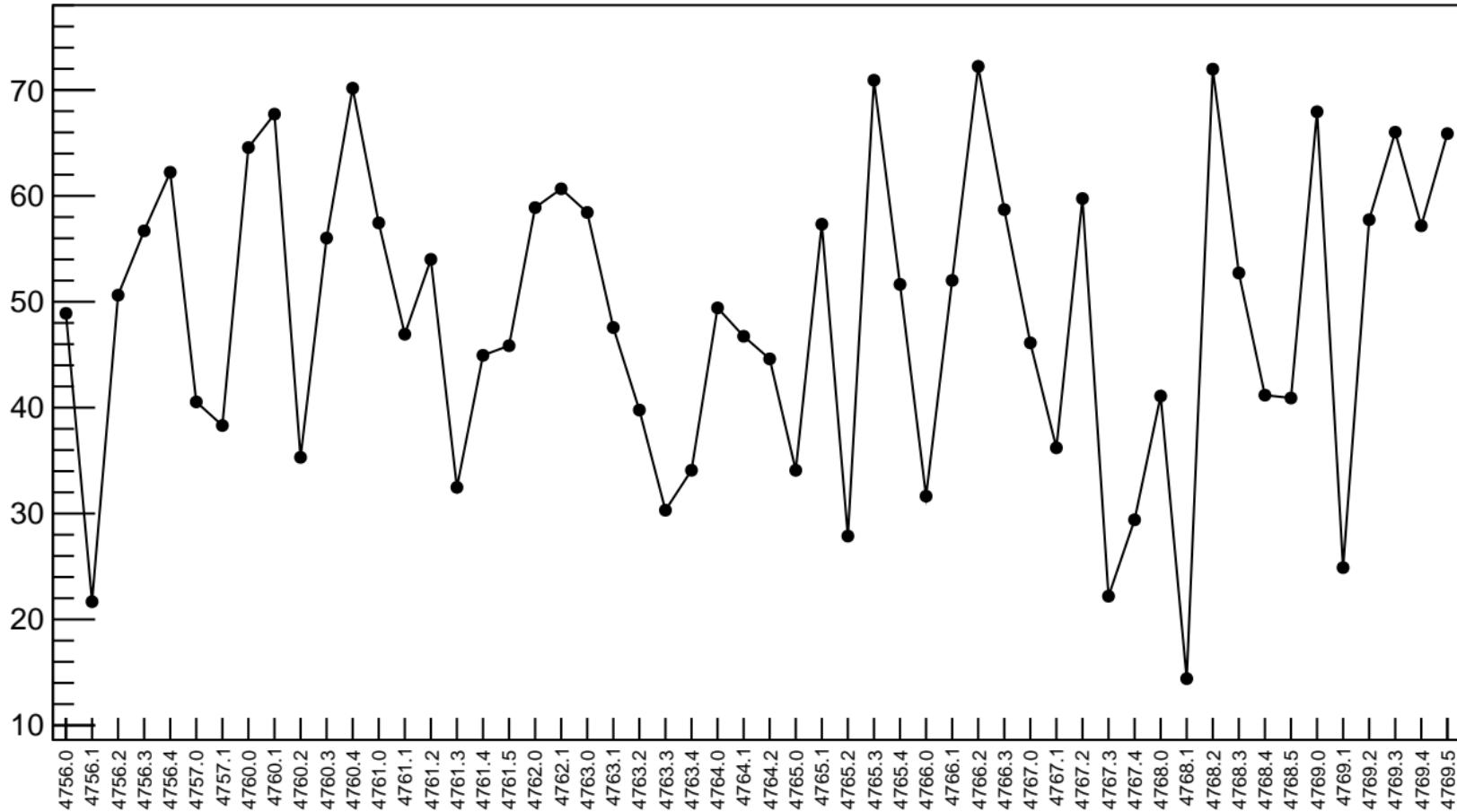


1D pull distribution



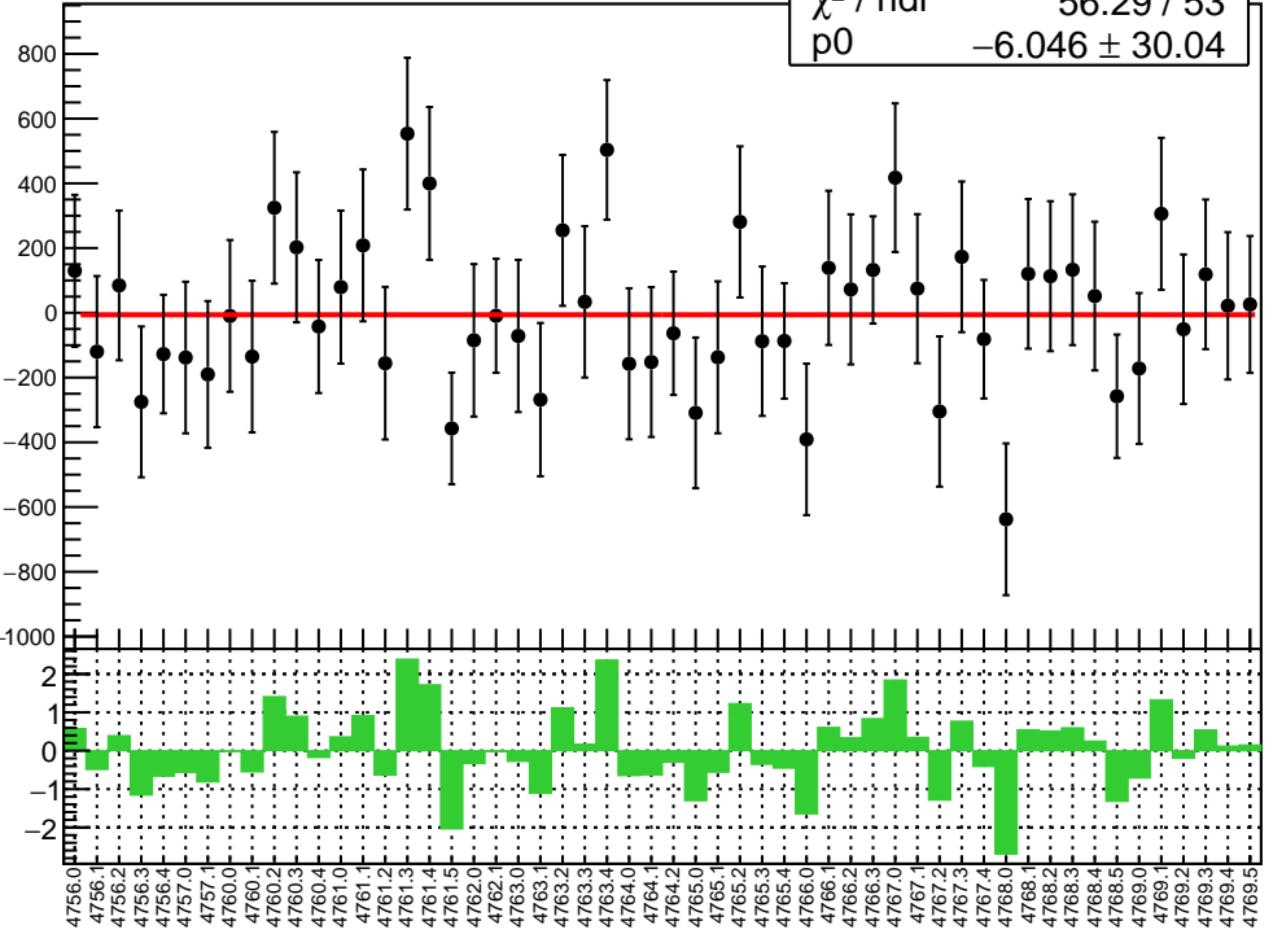
corr_usr_bpm16X RMS (ppm)

RMS (ppm)

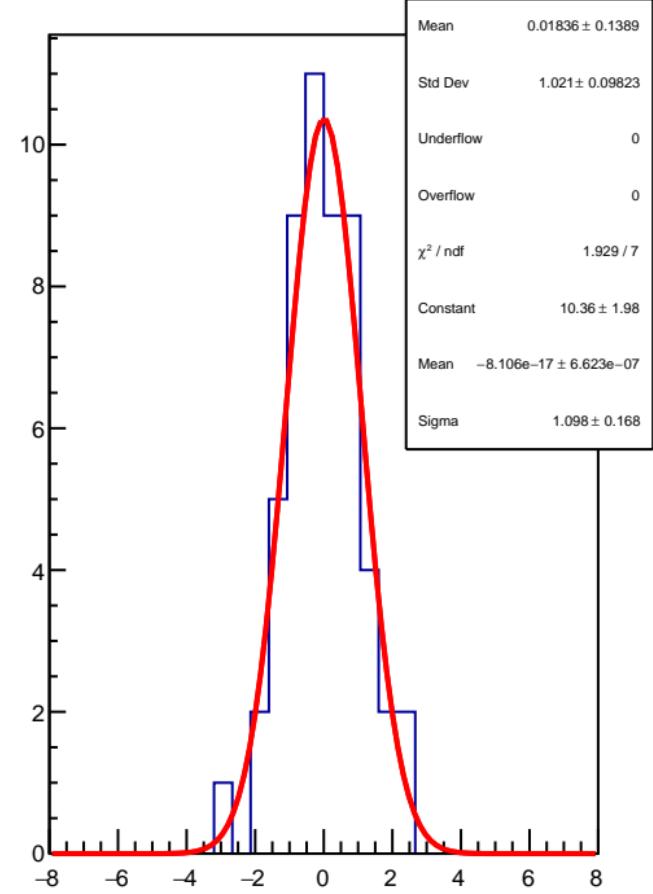


corr_usr_bpm16Y (ppb)

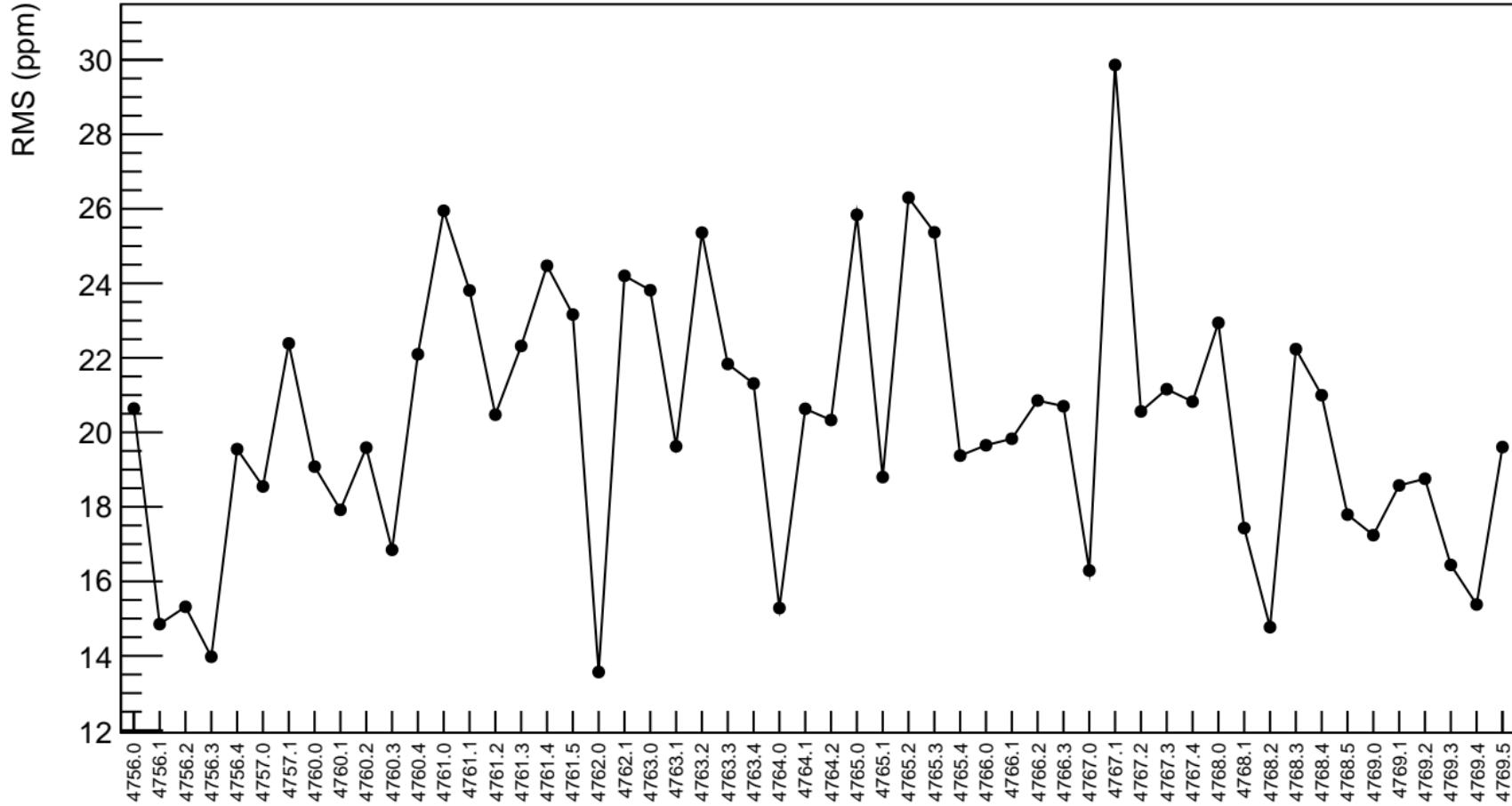
χ^2 / ndf 56.29 / 53
 p_0 -6.046 ± 30.04



1D pull distribution

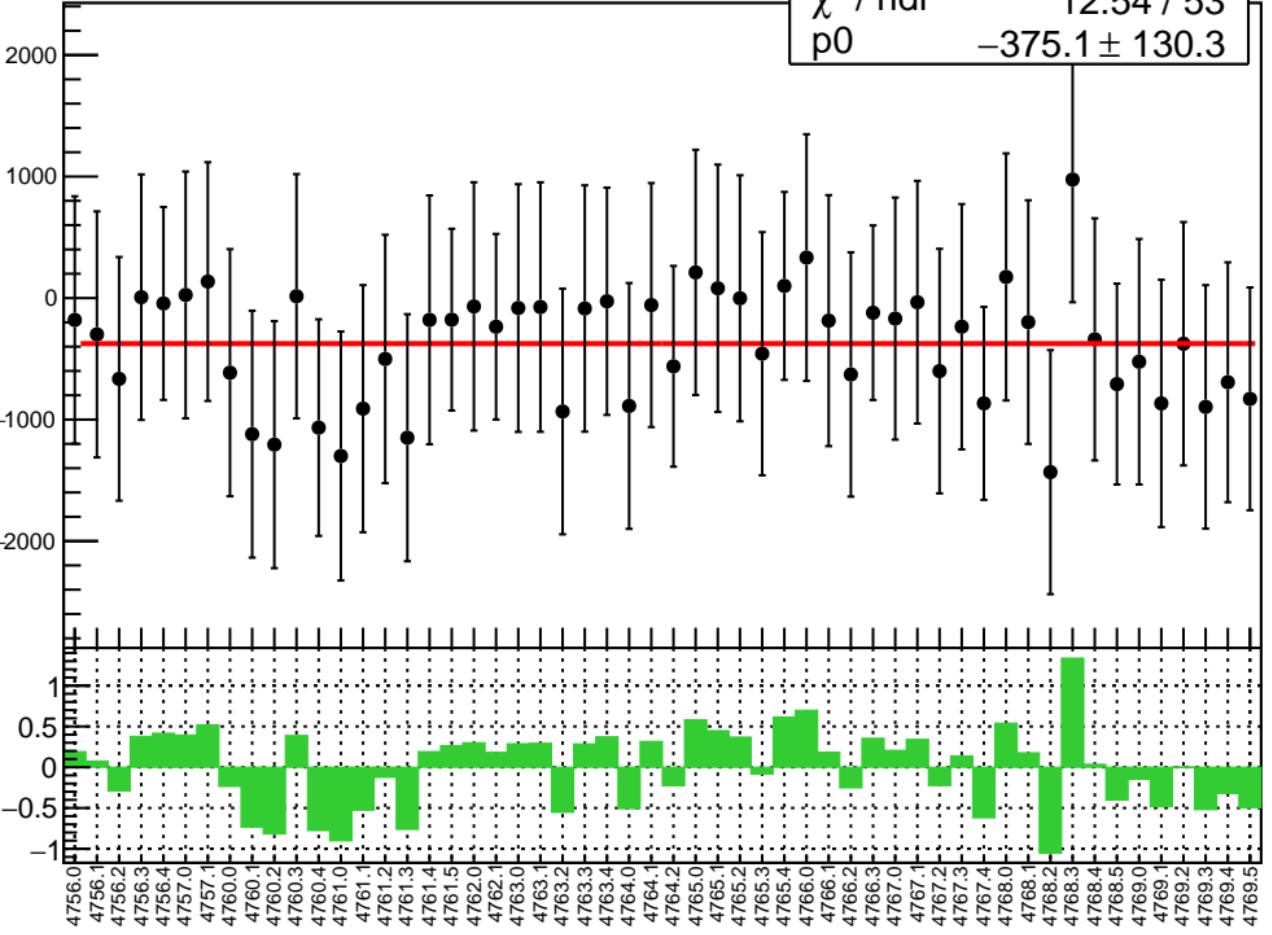


corr_usr_bpm16Y RMS (ppm)

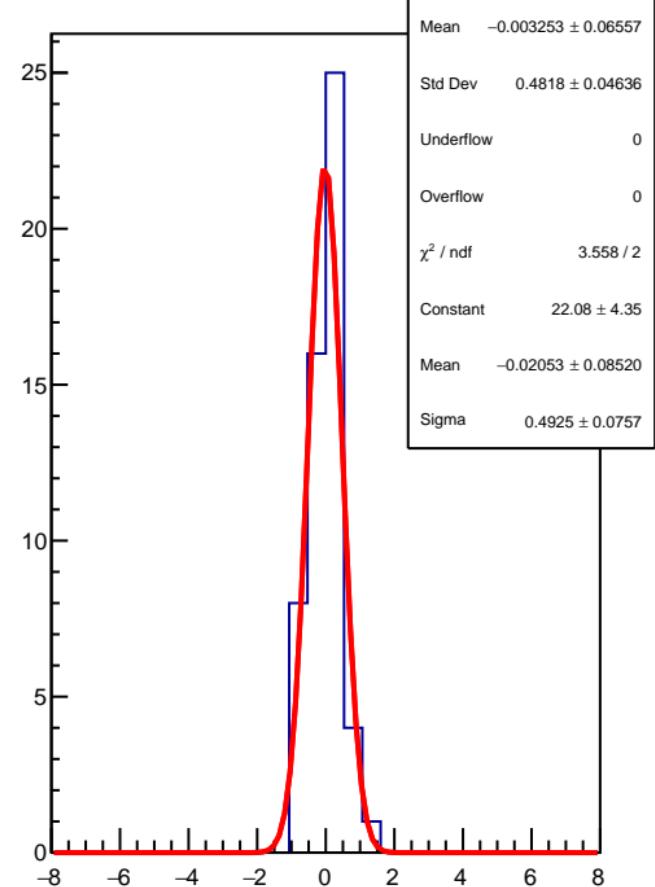


corr_usr_bpm12X (ppb)

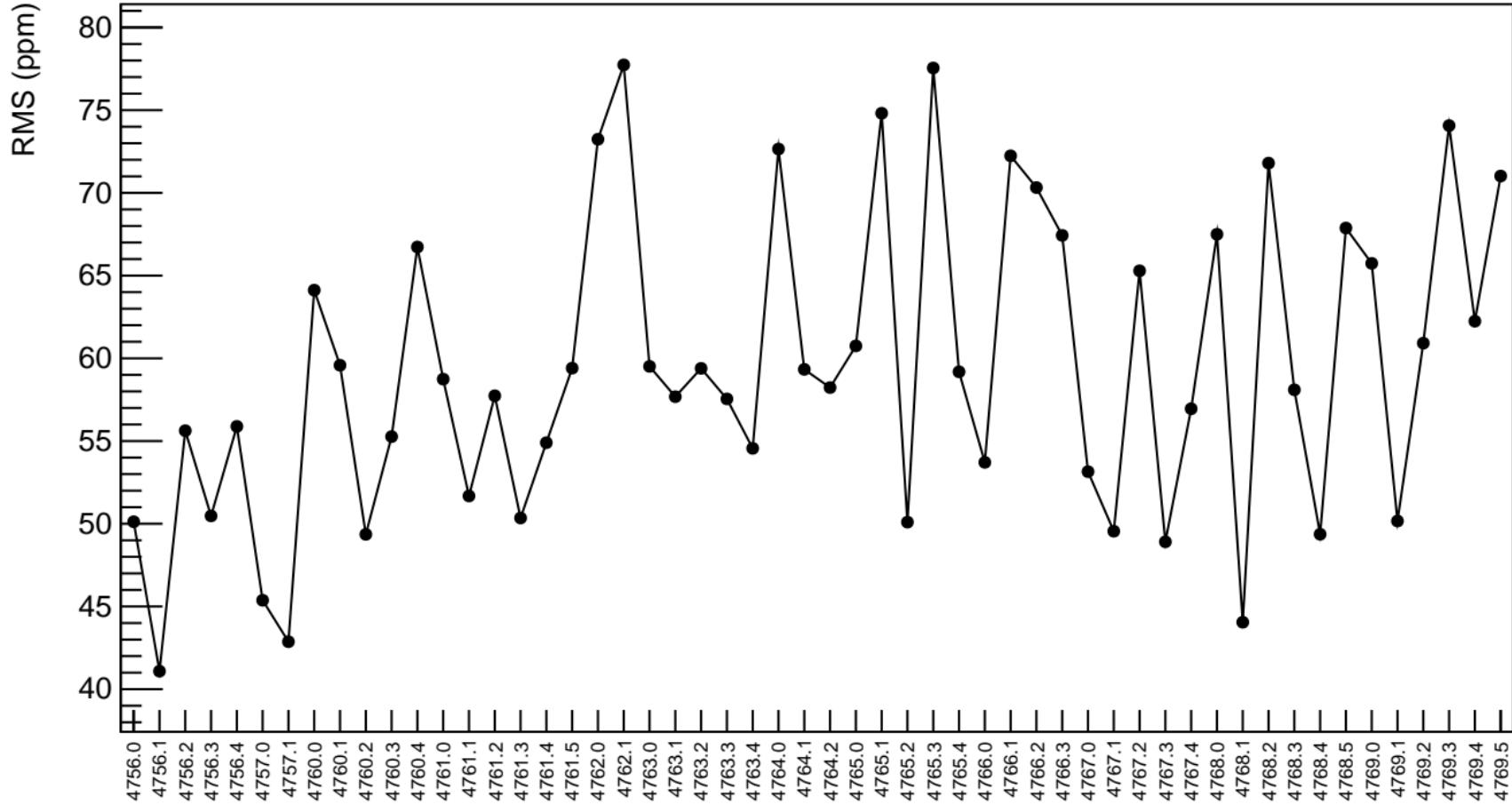
χ^2 / ndf 12.54 / 53
p0 -375.1 ± 130.3



1D pull distribution

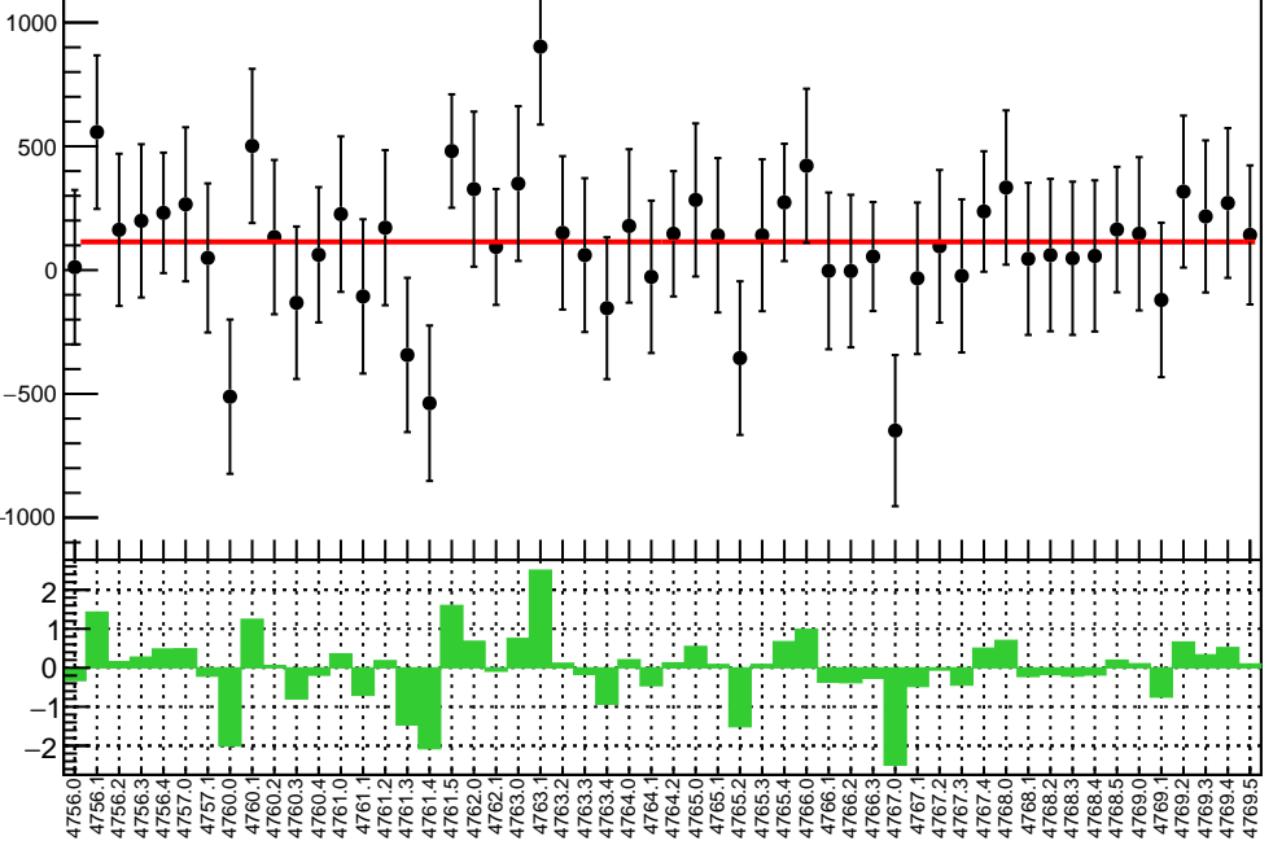


corr_usr_bpm12X RMS (ppm)



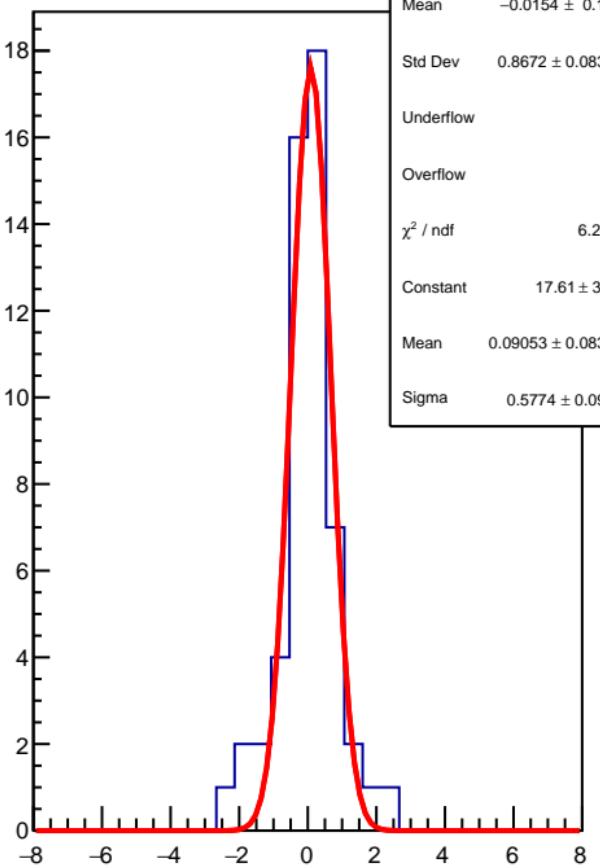
corr_usr_bpm12Y (ppb)

χ^2 / ndf 40.63 / 53
p0 114 ± 39.93

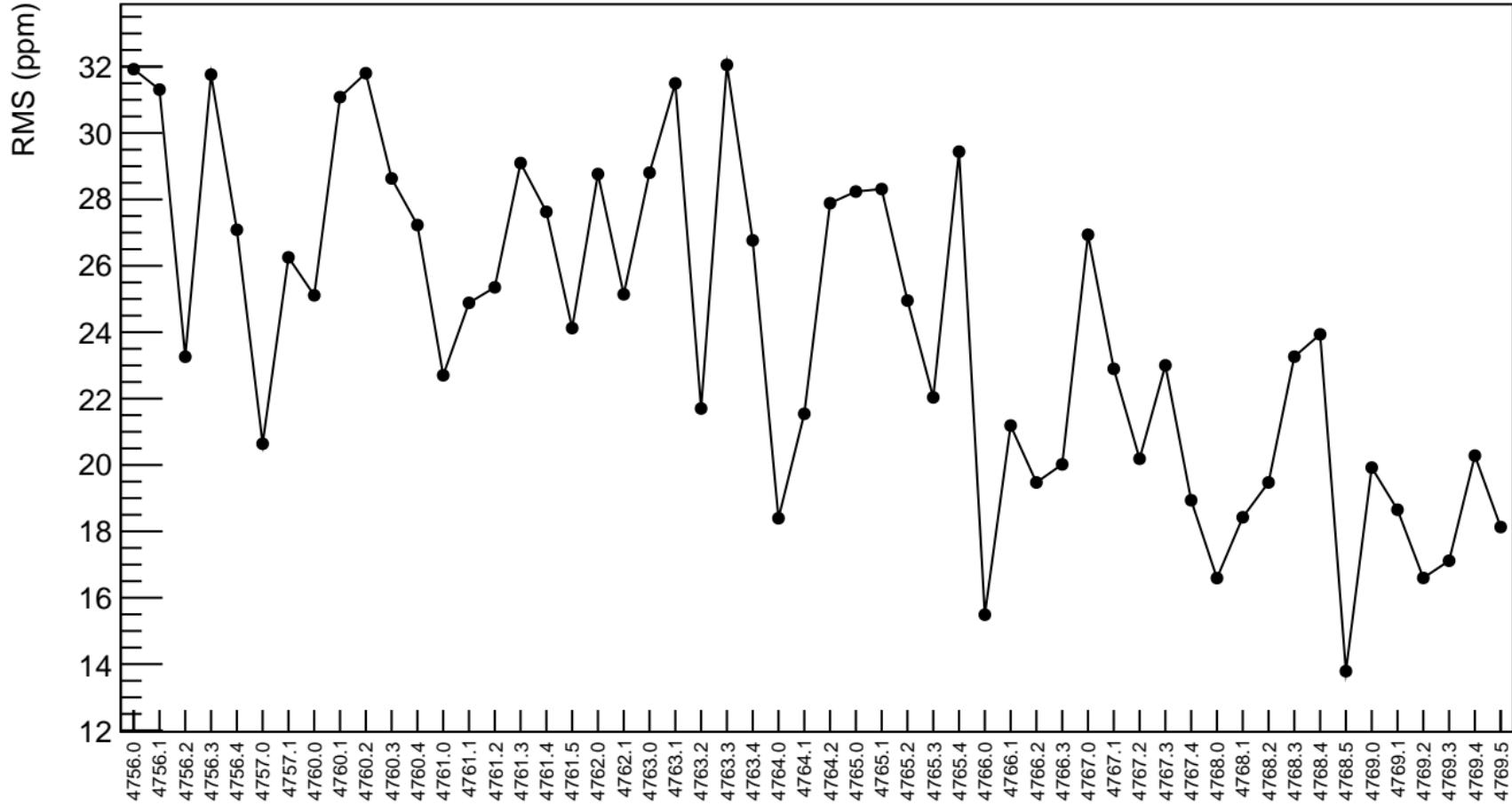


1D pull distribution

Mean -0.0154 ± 0.1118
Std Dev 0.8672 ± 0.08345
Underflow 0
Overflow 0
 χ^2 / ndf 6.2 / 7
Constant 17.61 ± 3.93
Mean 0.09053 ± 0.08354
Sigma 0.5774 ± 0.0980

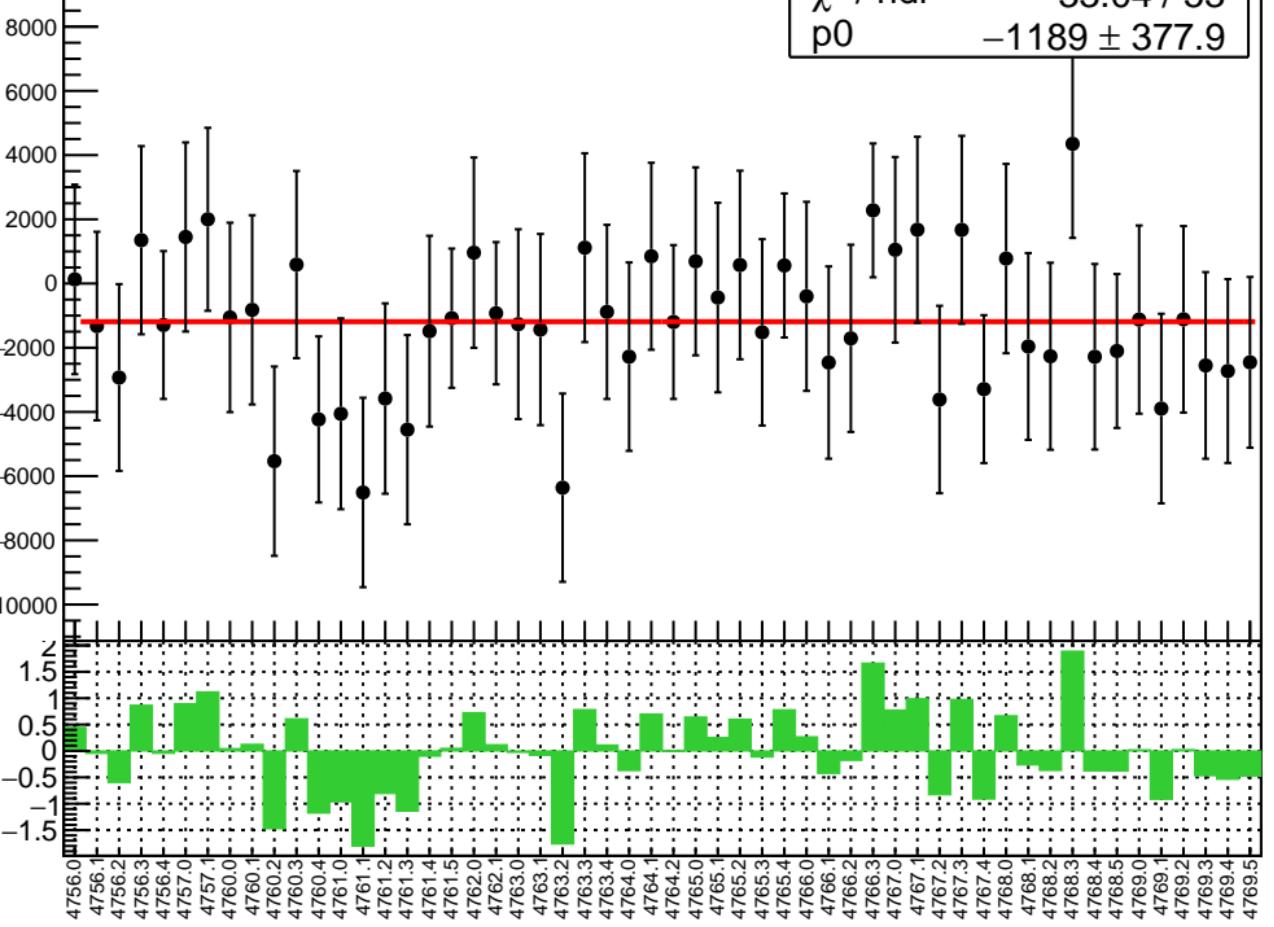


corr_usr_bpm12Y RMS (ppm)

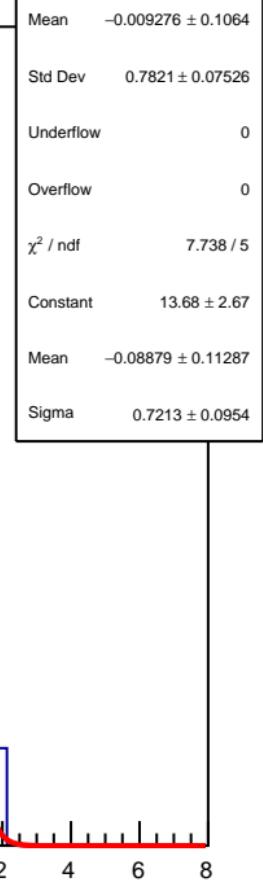


corr_usr_bpm11X (ppb)

χ^2 / ndf 33.04 / 53
p0 -1189 ± 377.9

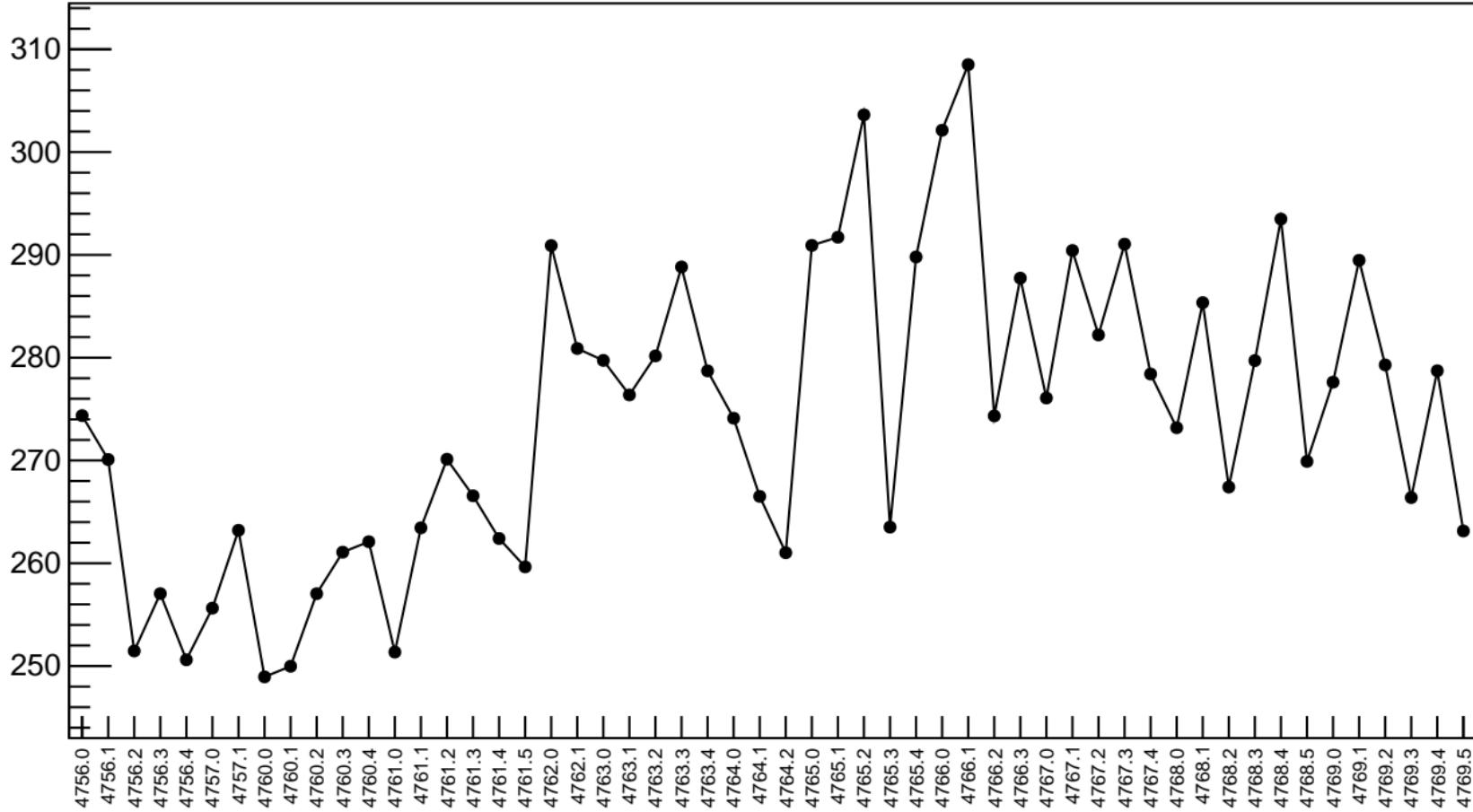


1D pull distribution



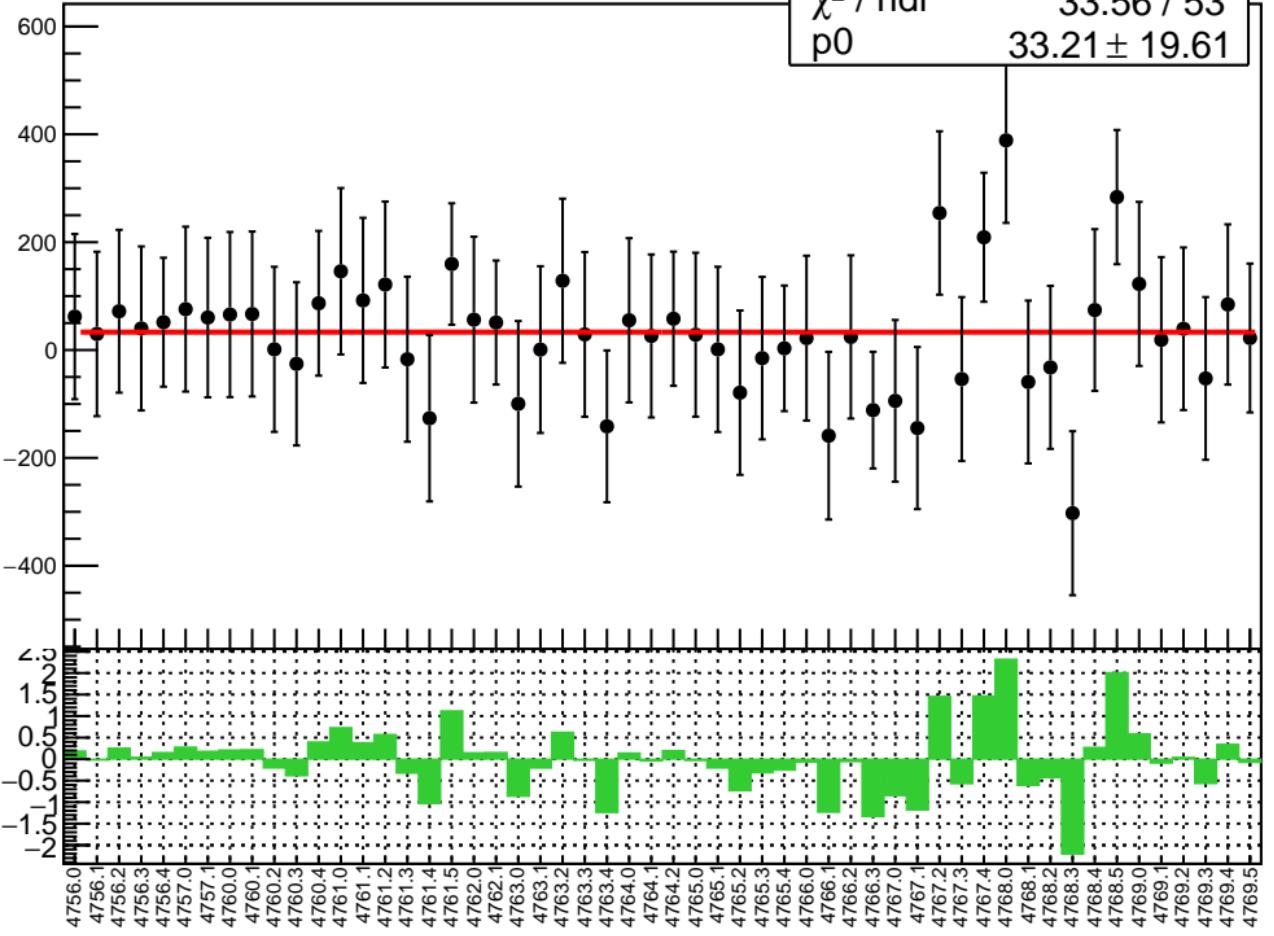
corr_usr_bpm11X RMS (ppm)

RMS (ppm)

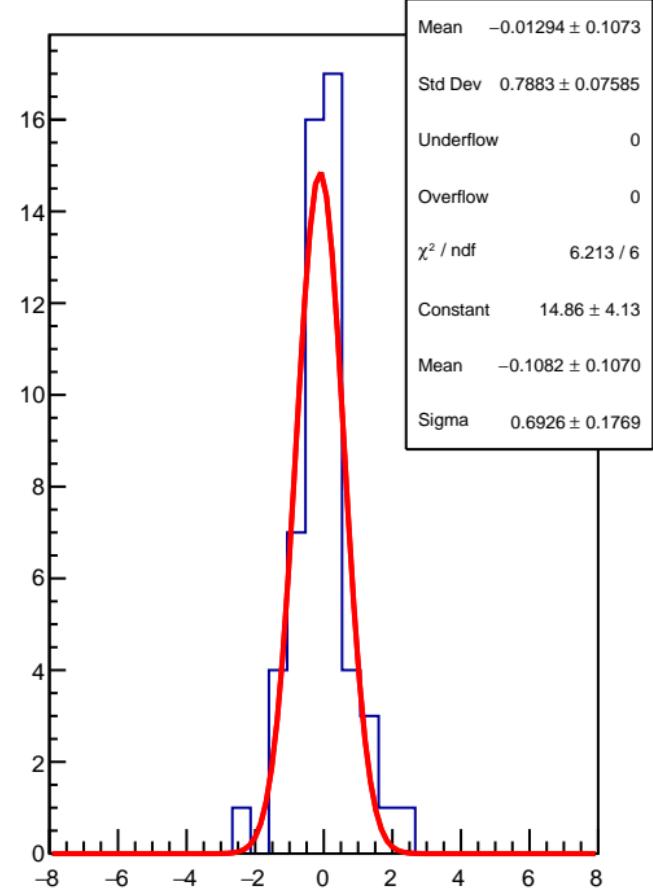


corr_usr_bpm11Y (ppb)

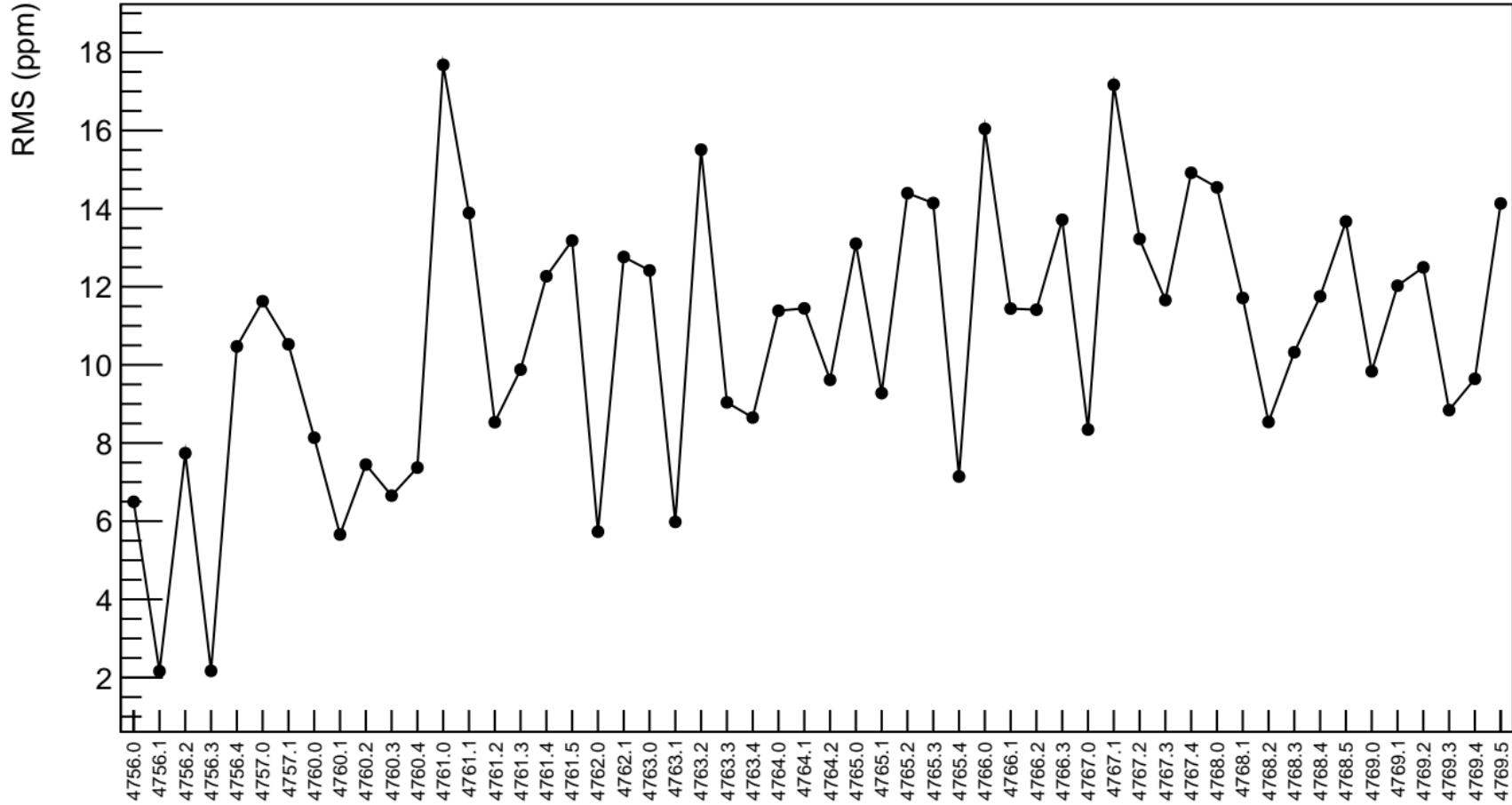
χ^2 / ndf 33.56 / 53
p0 33.21 ± 19.61



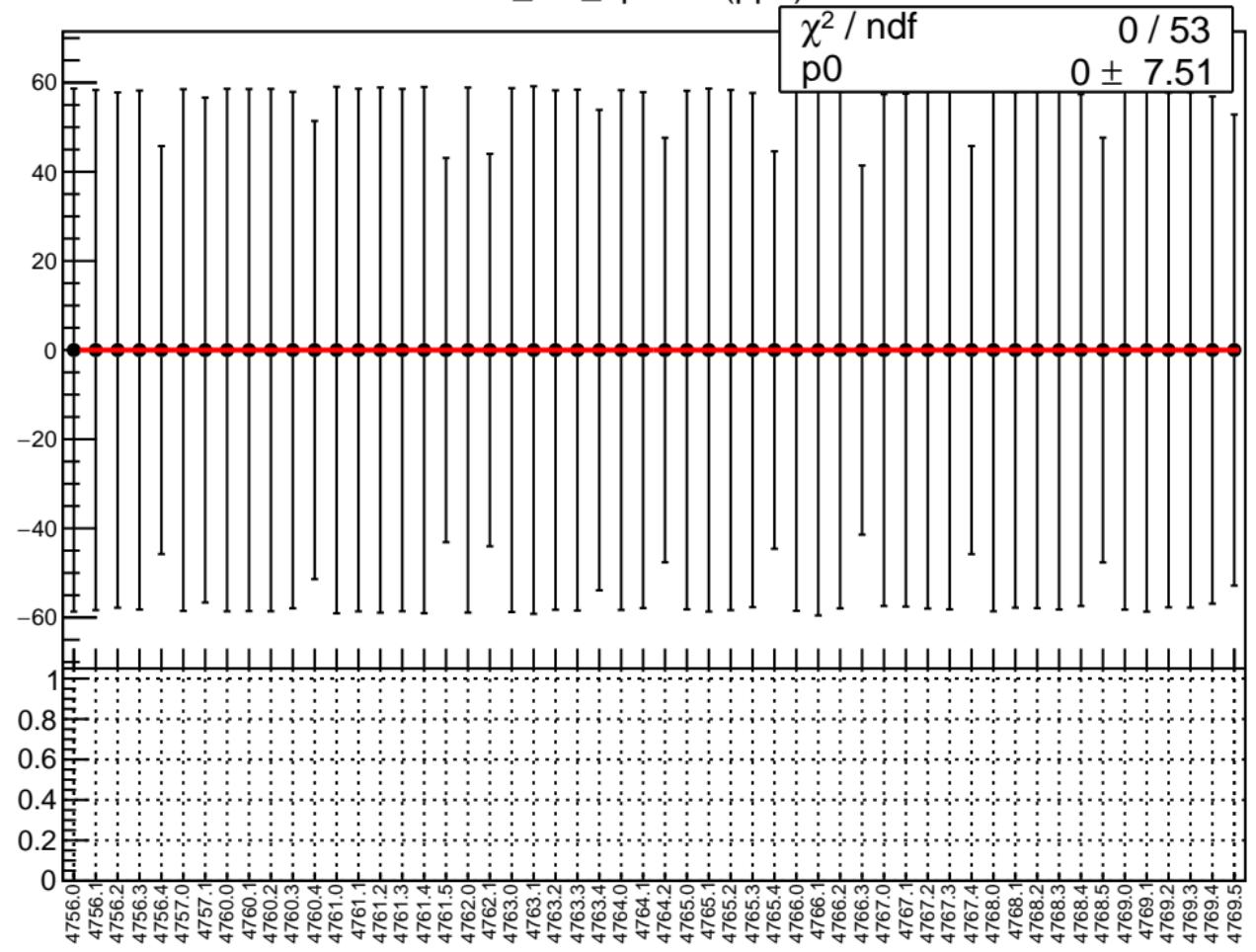
1D pull distribution



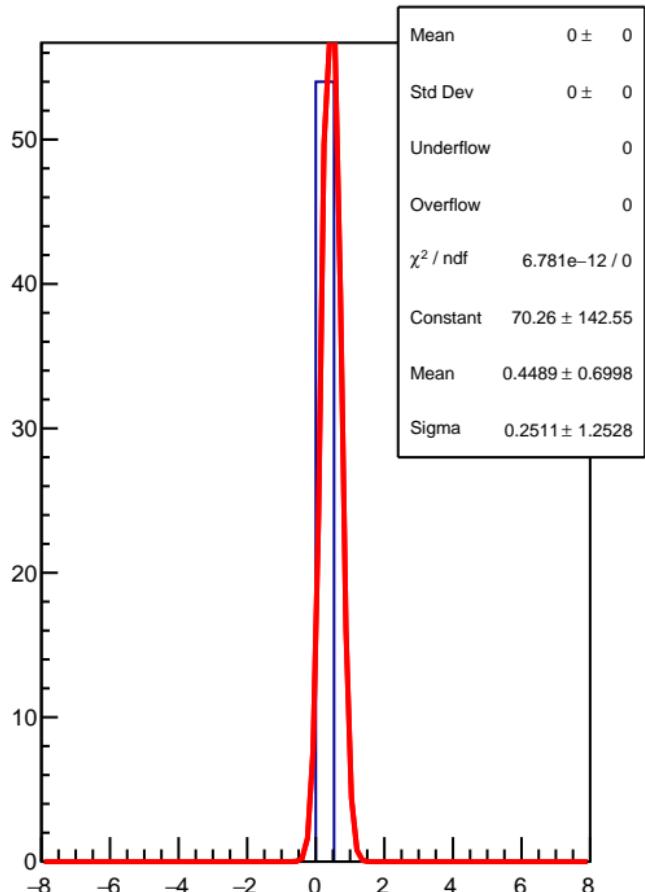
corr_usr_bpm11Y RMS (ppm)



corr_usr_bpm8X (ppb)

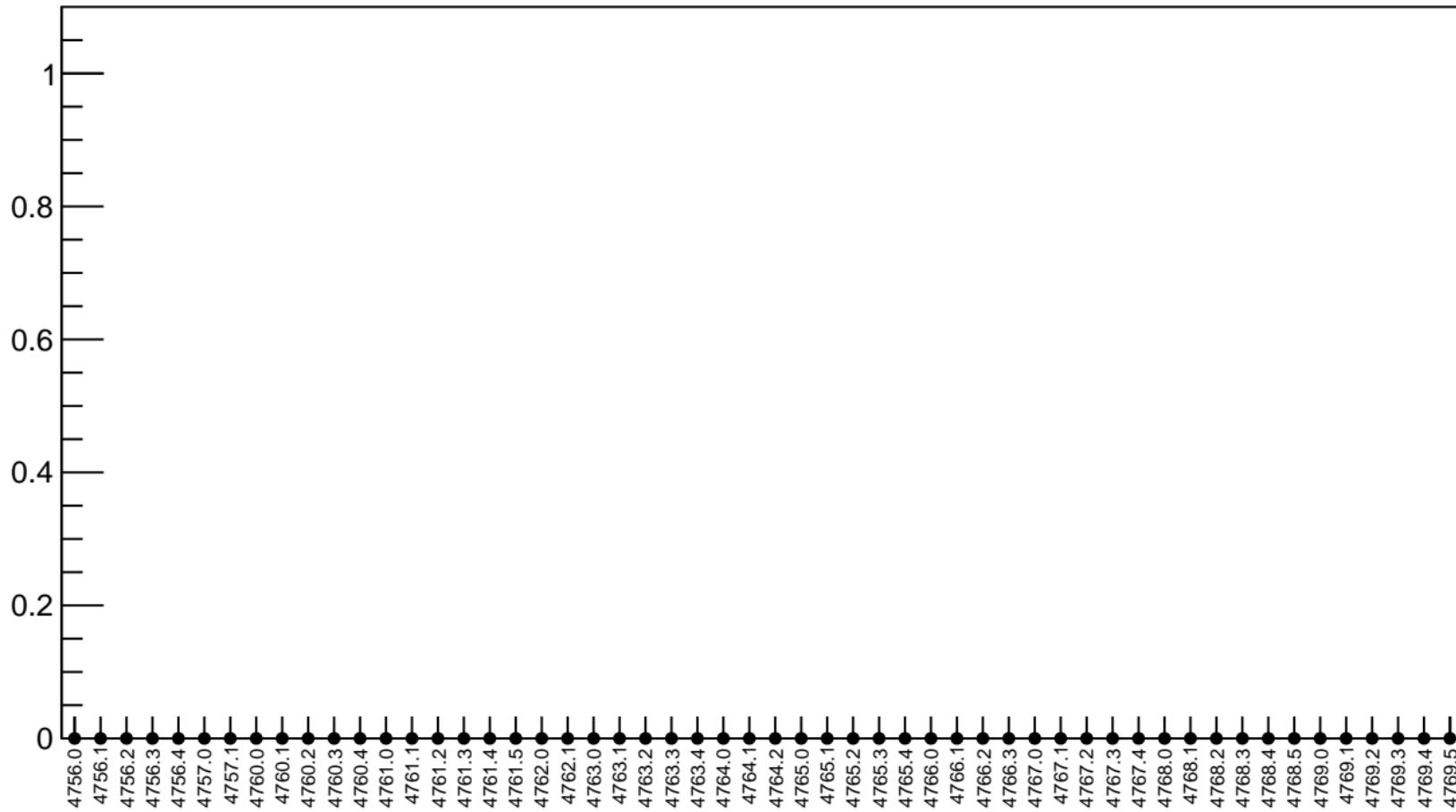


1D pull distribution

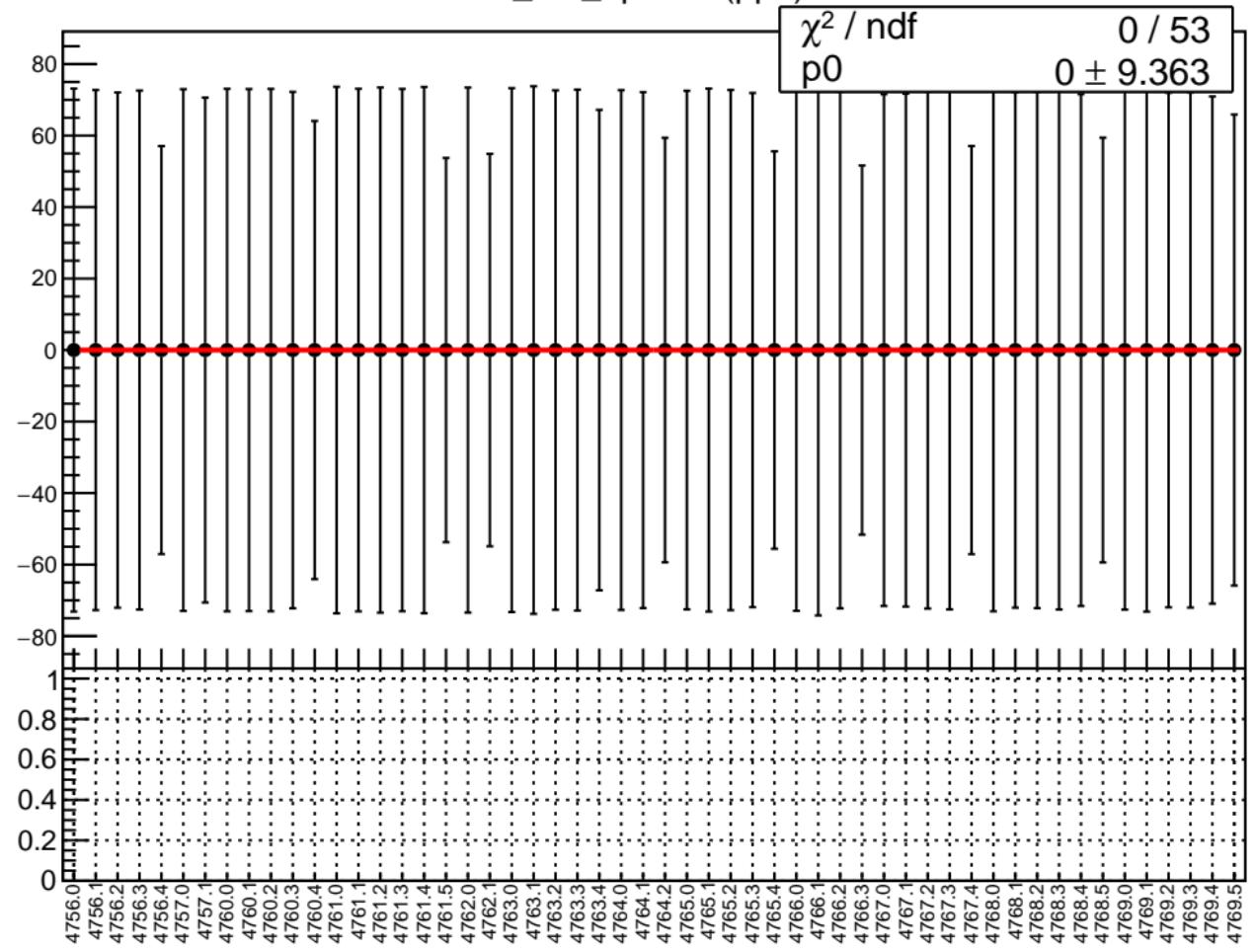


corr_usr_bpm8X RMS (ppm)

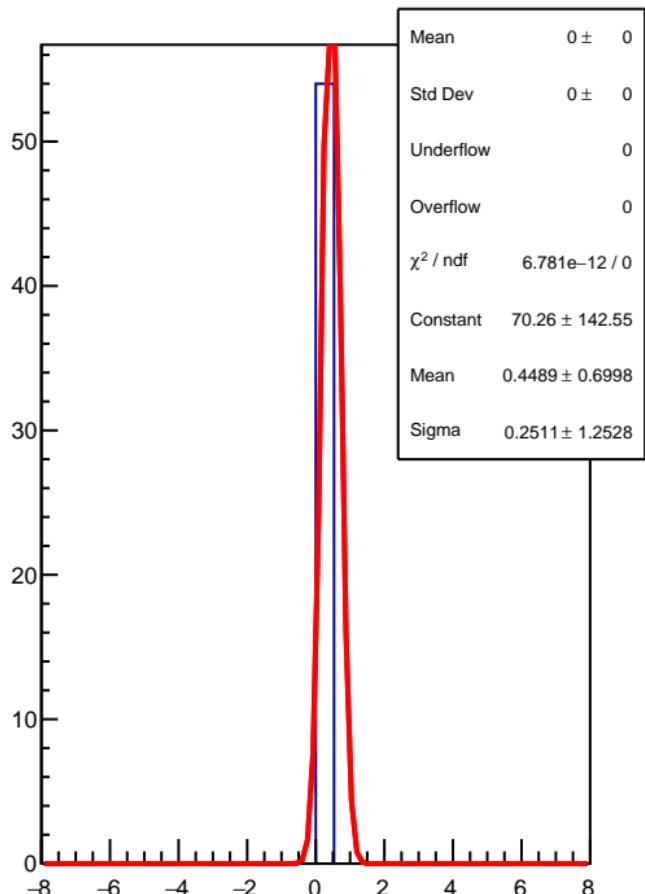
RMS (ppm)



corr_usr_bpm8Y (ppb)



1D pull distribution



corr_usr_bpm8Y RMS (ppm)

RMS (ppm)

