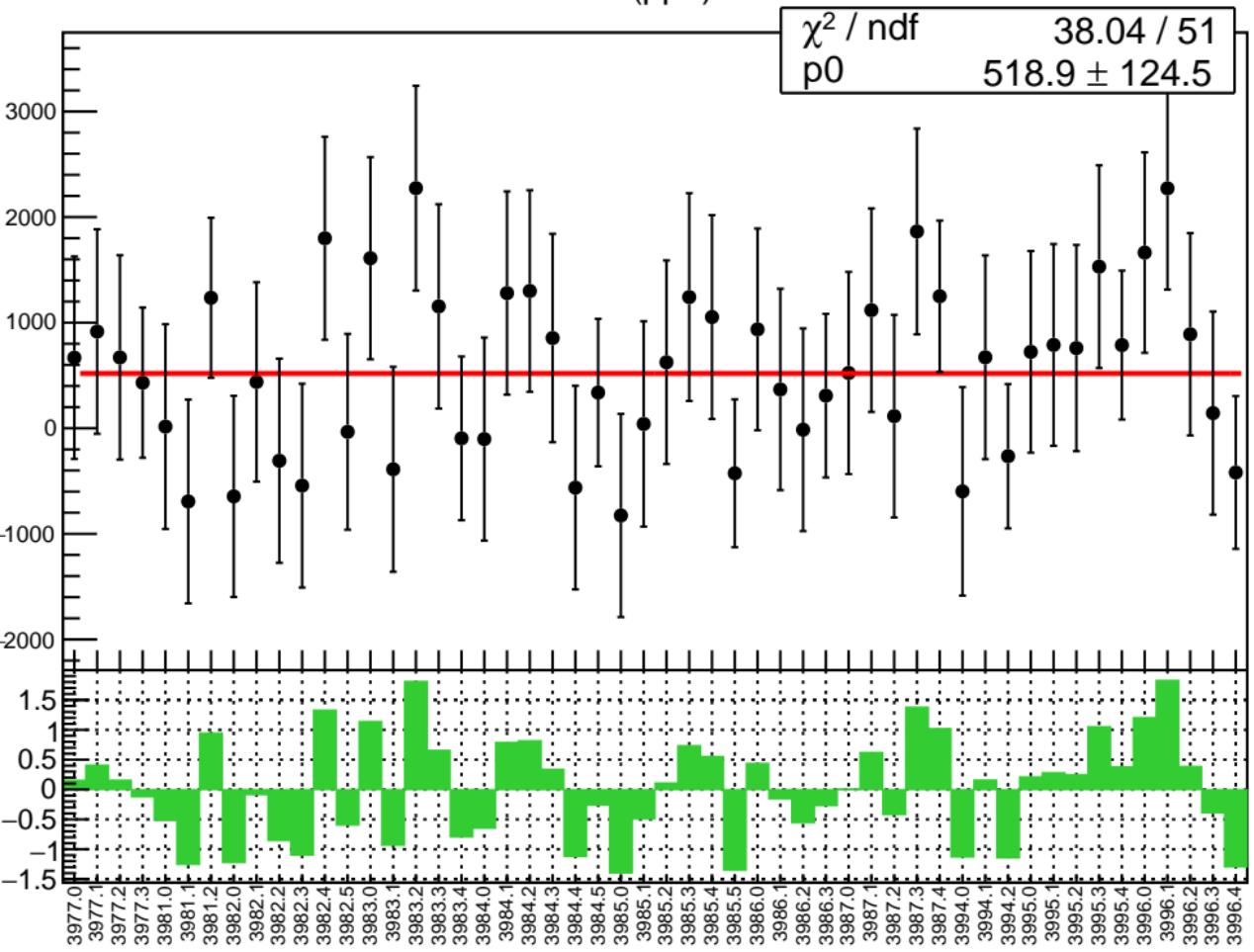
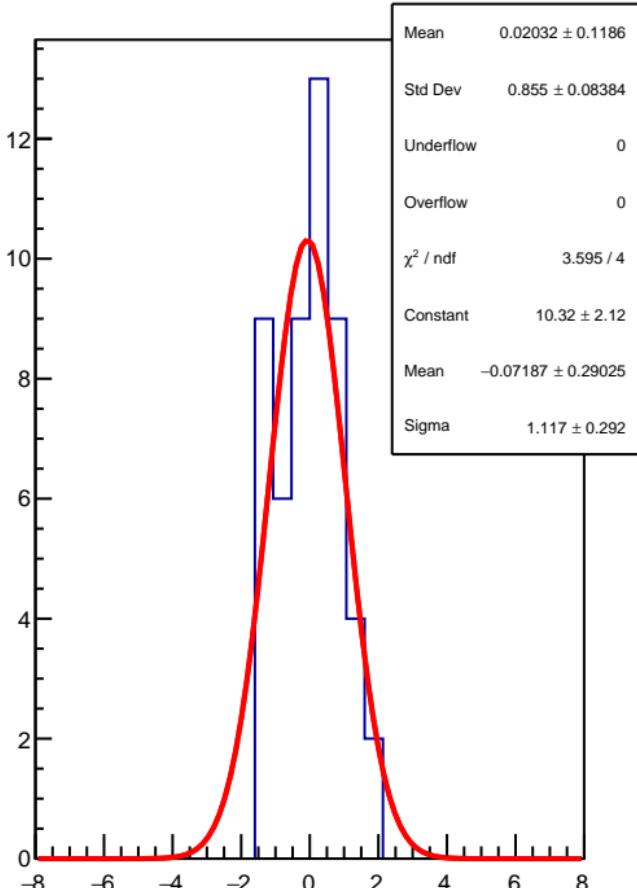


Adet (ppb)

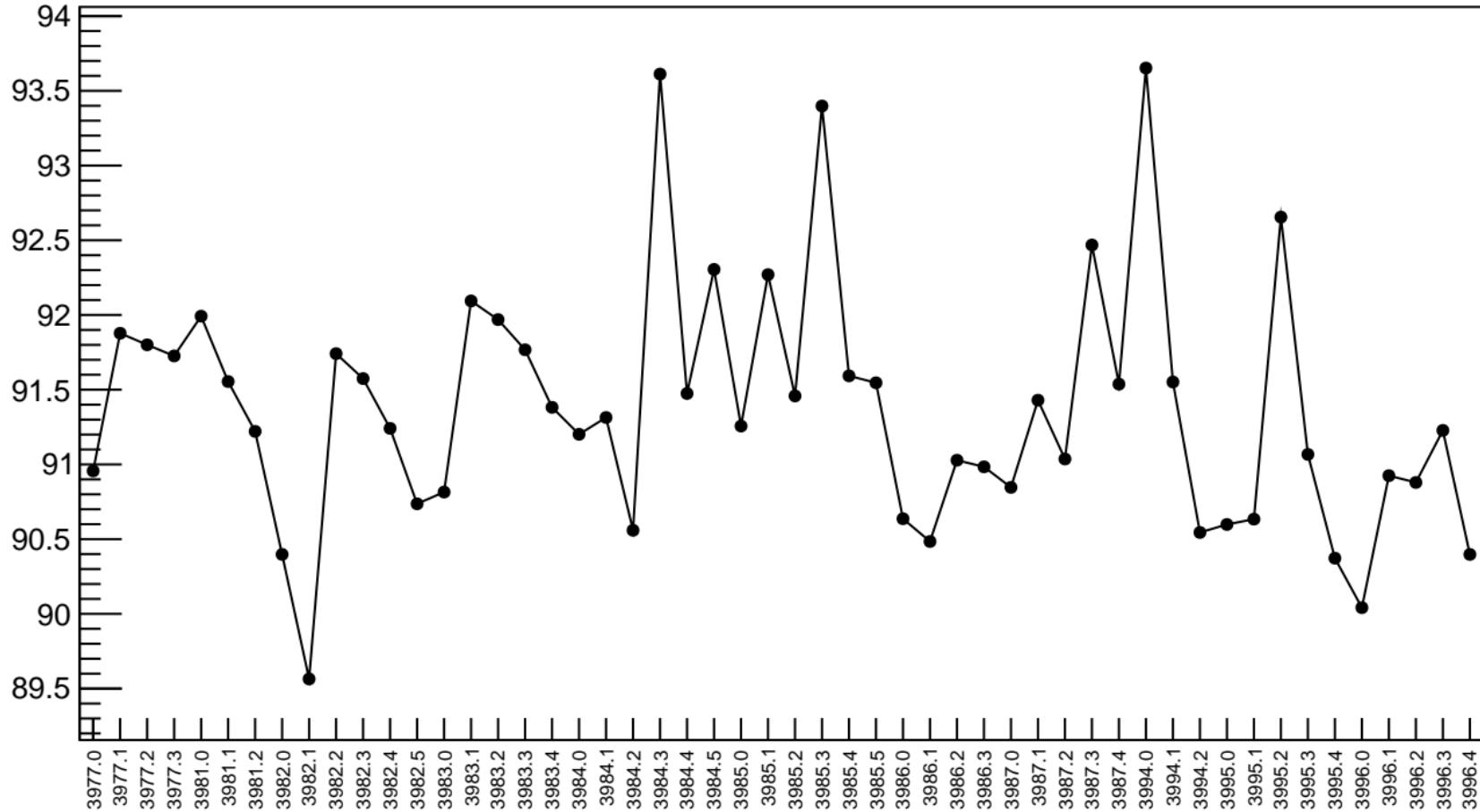


1D pull distribution

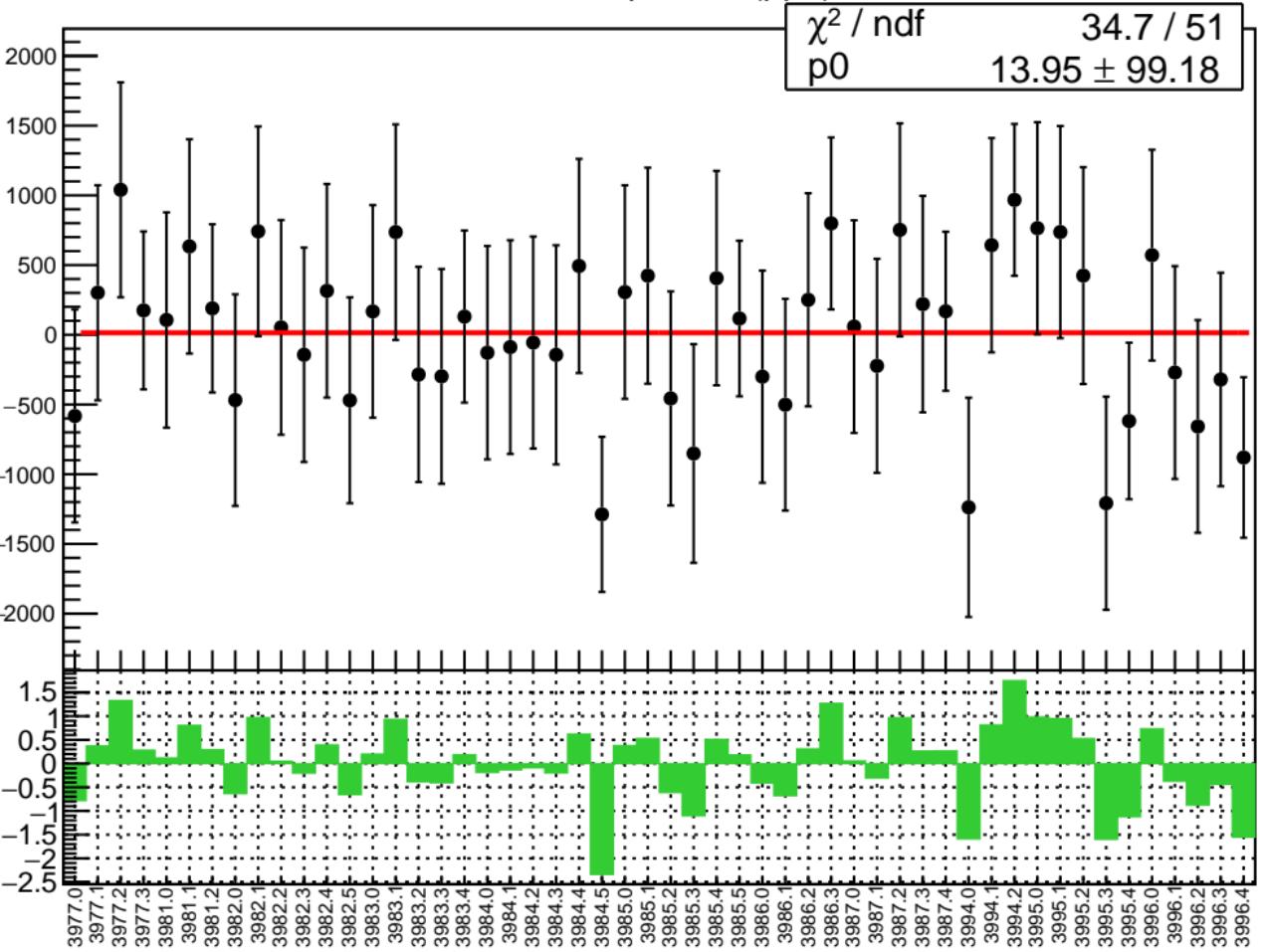


Adet RMS (ppm)

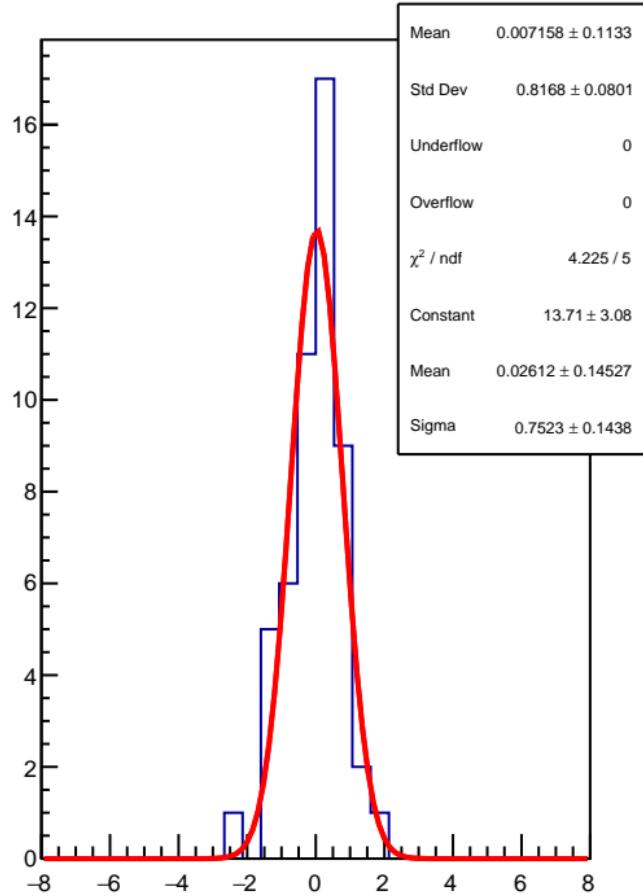
RMS (ppm)



corr_Adet_bpm4eX (ppb)

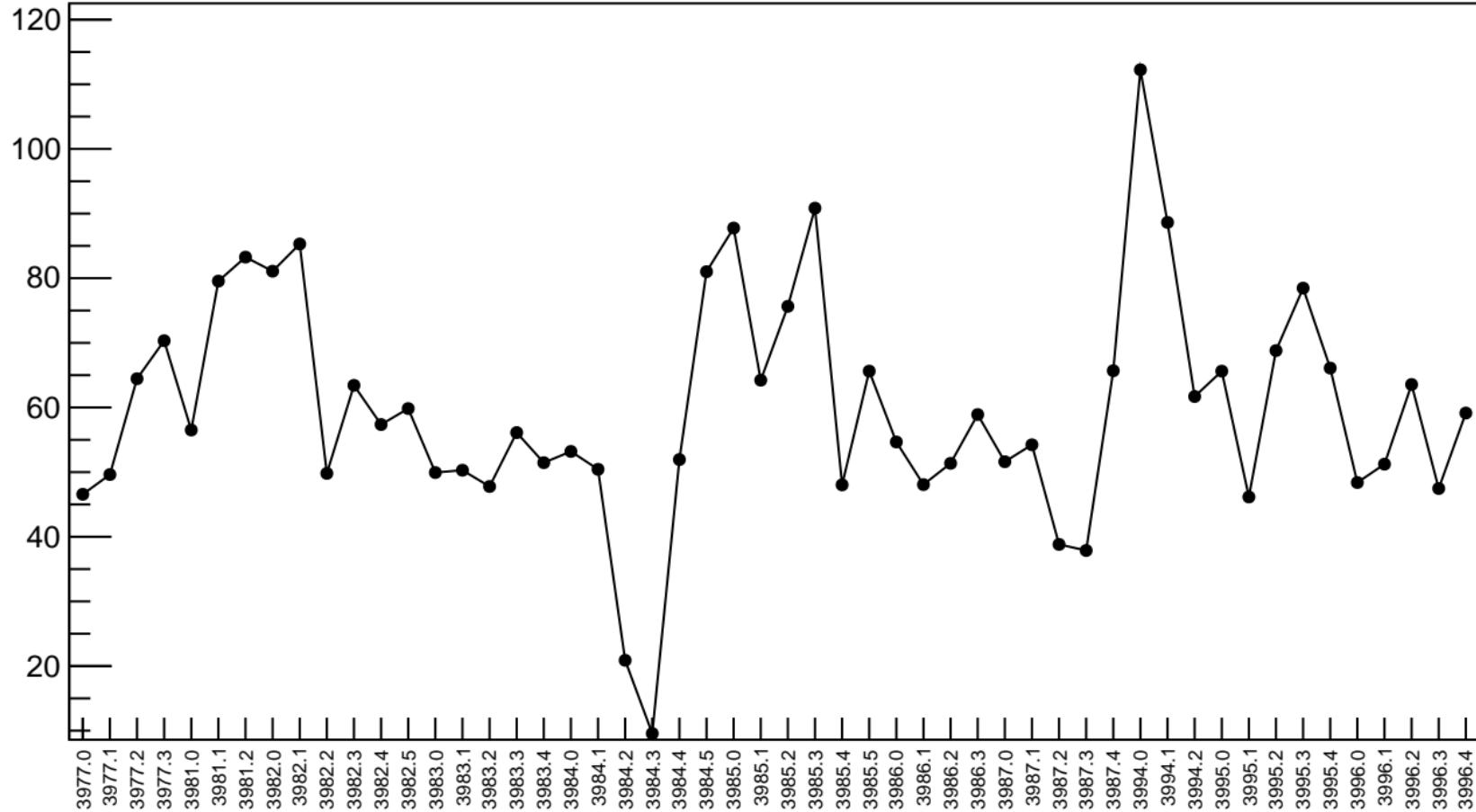


1D pull distribution

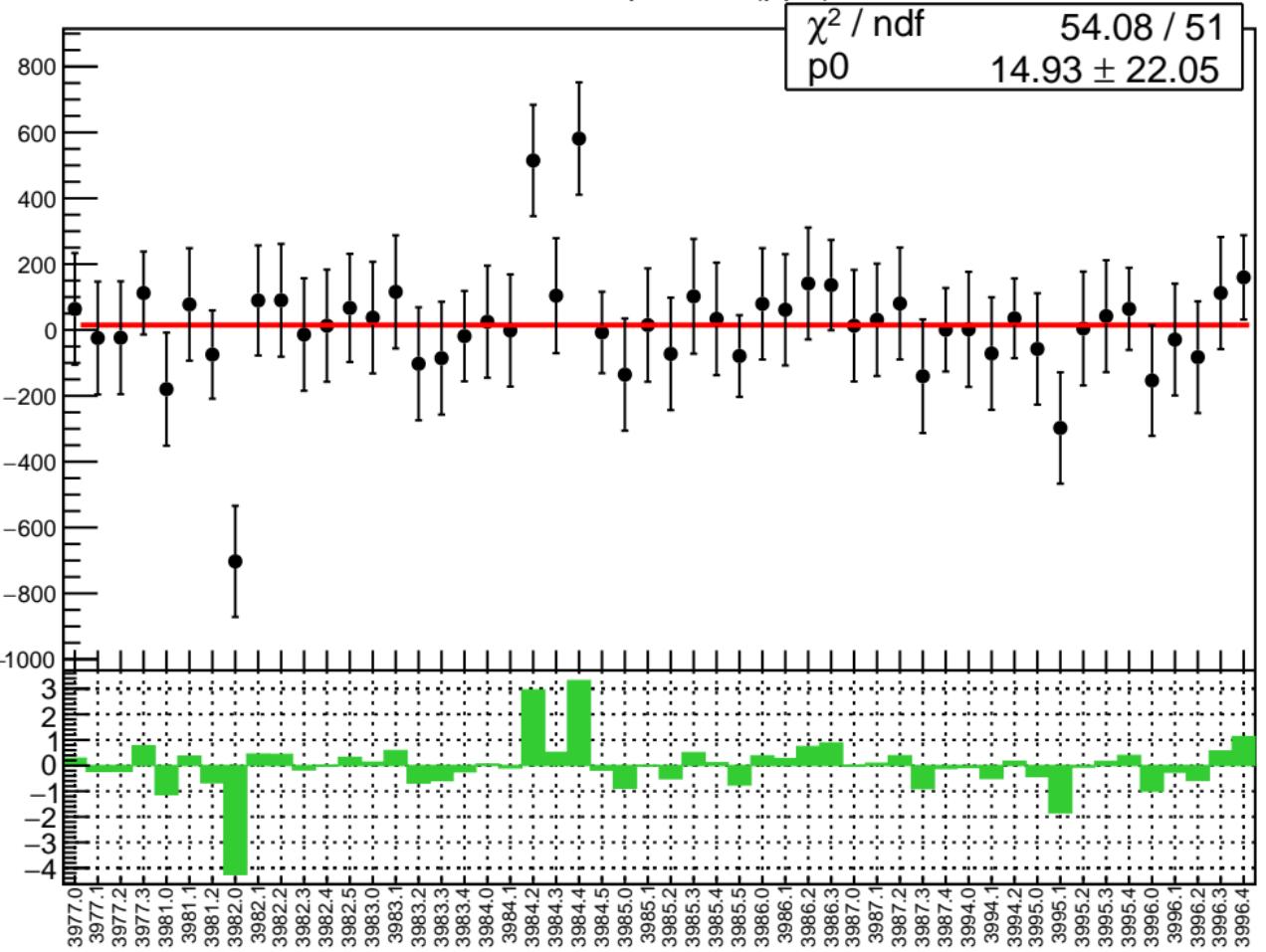


corr_Adet_bpm4eX RMS (ppm)

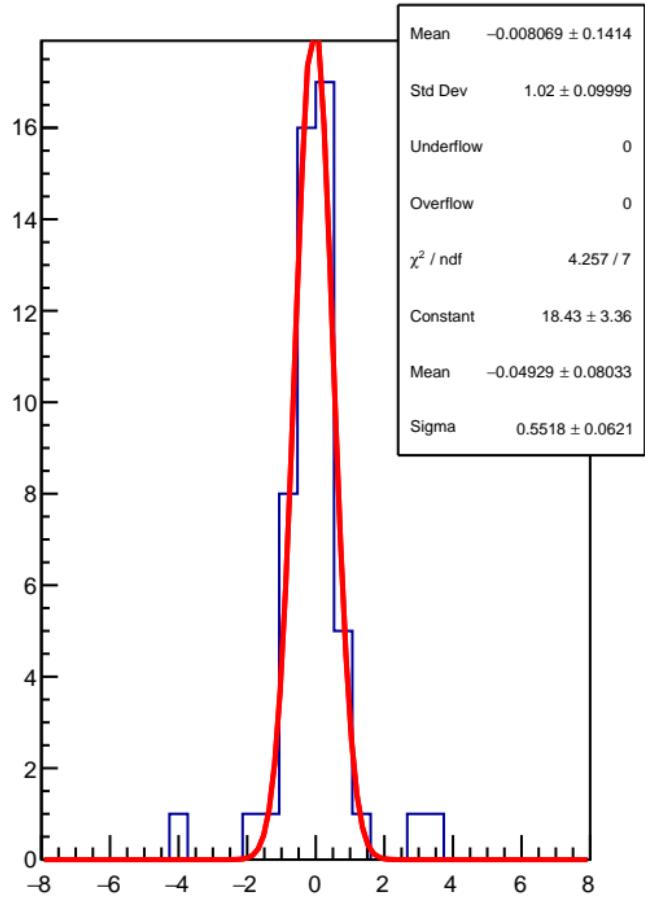
RMS (ppm)



corr_Adet_bpm4eY (ppb)

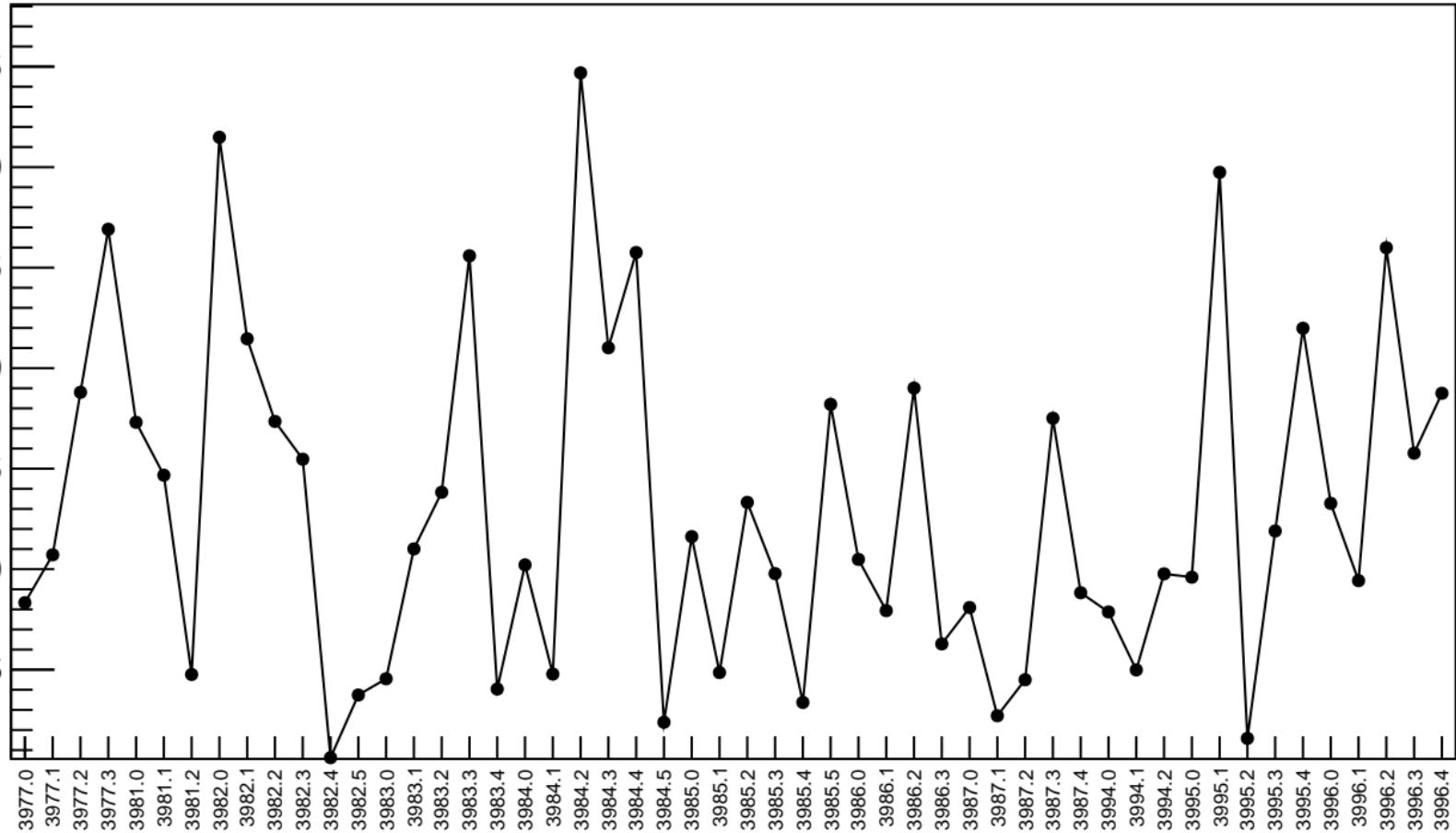


1D pull distribution

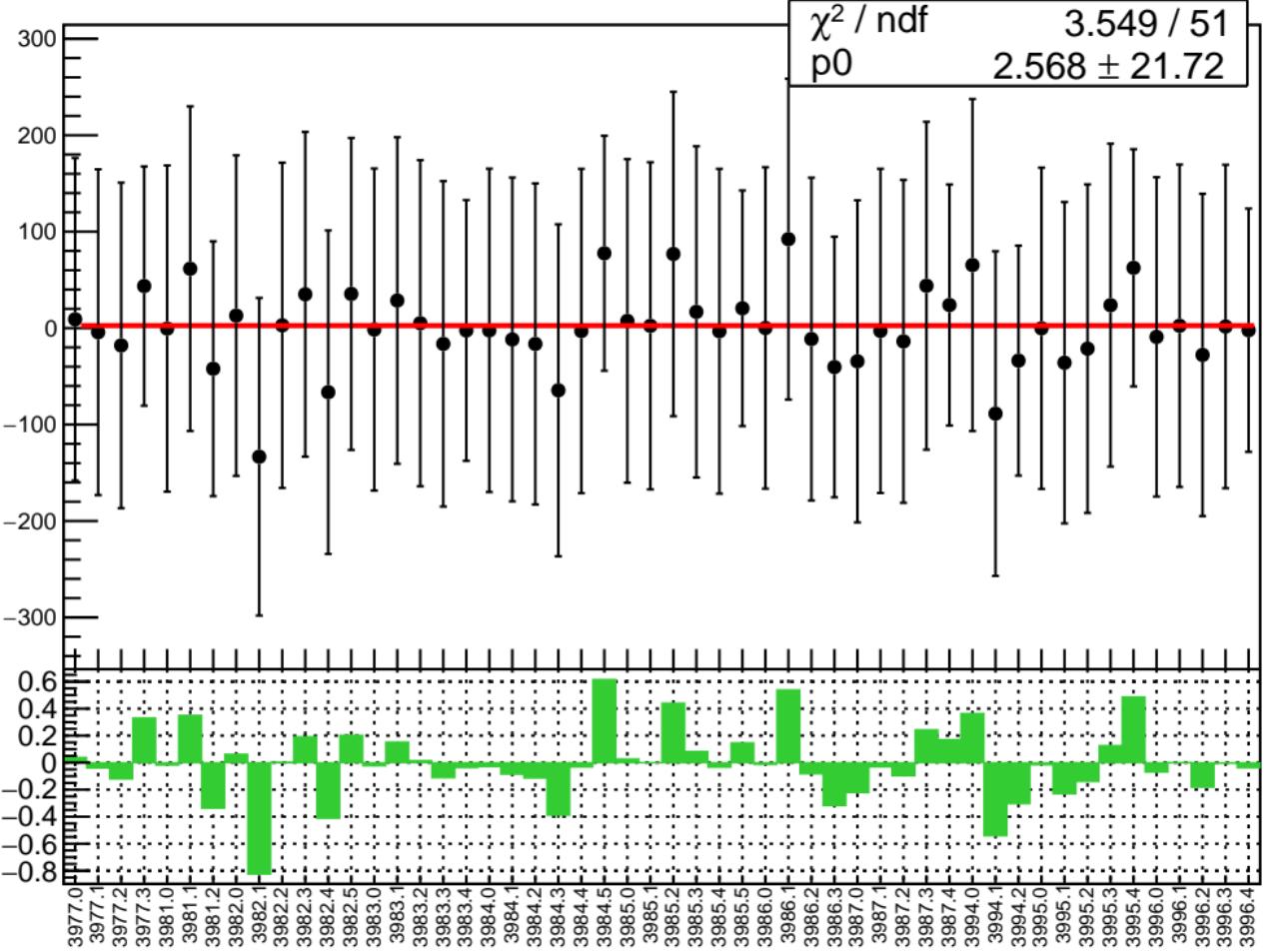


corr_Adet_bpm4eY RMS (ppm)

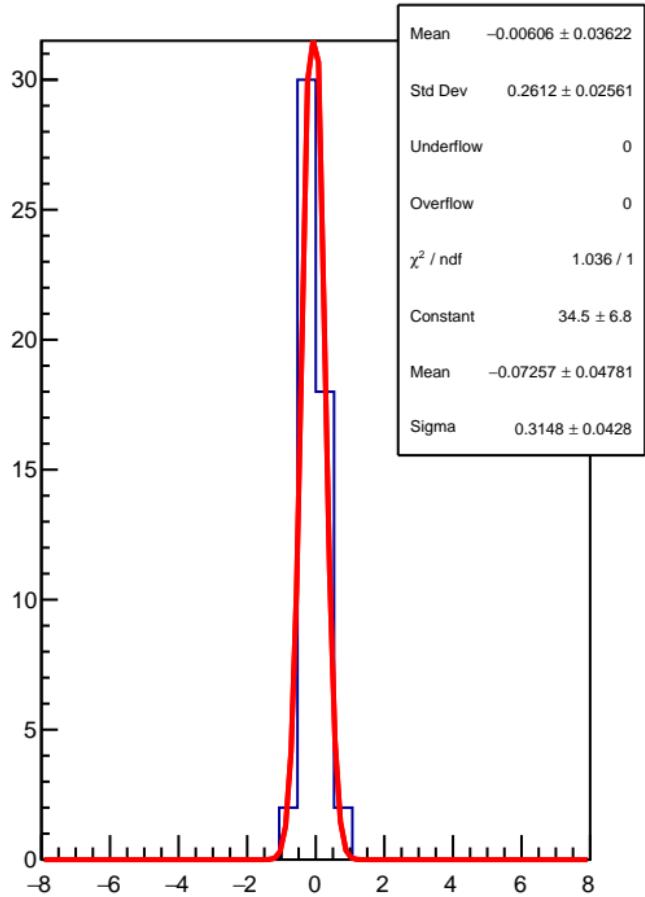
RMS (ppm)



corr_Adet_bpm4aX (ppb)

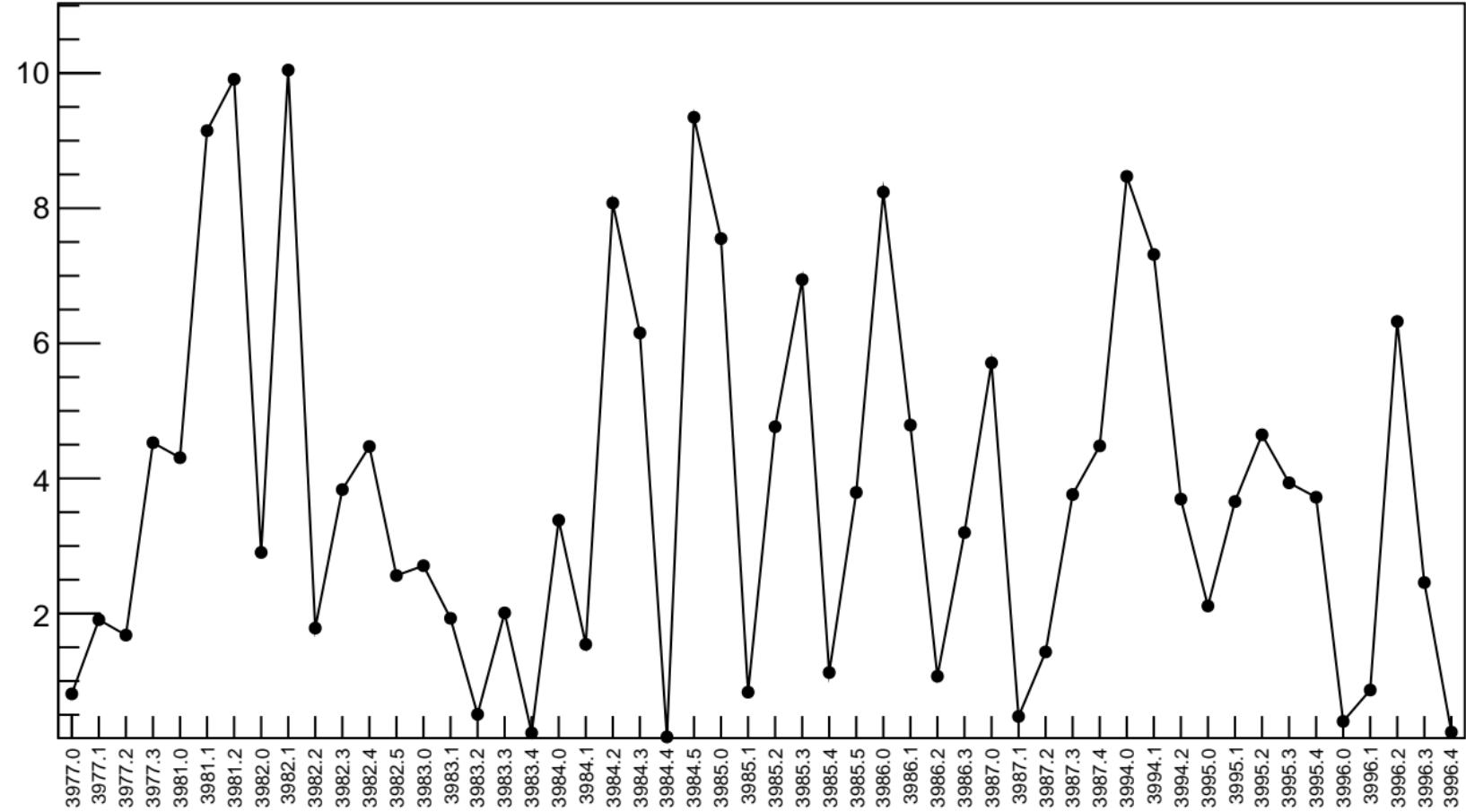


1D pull distribution



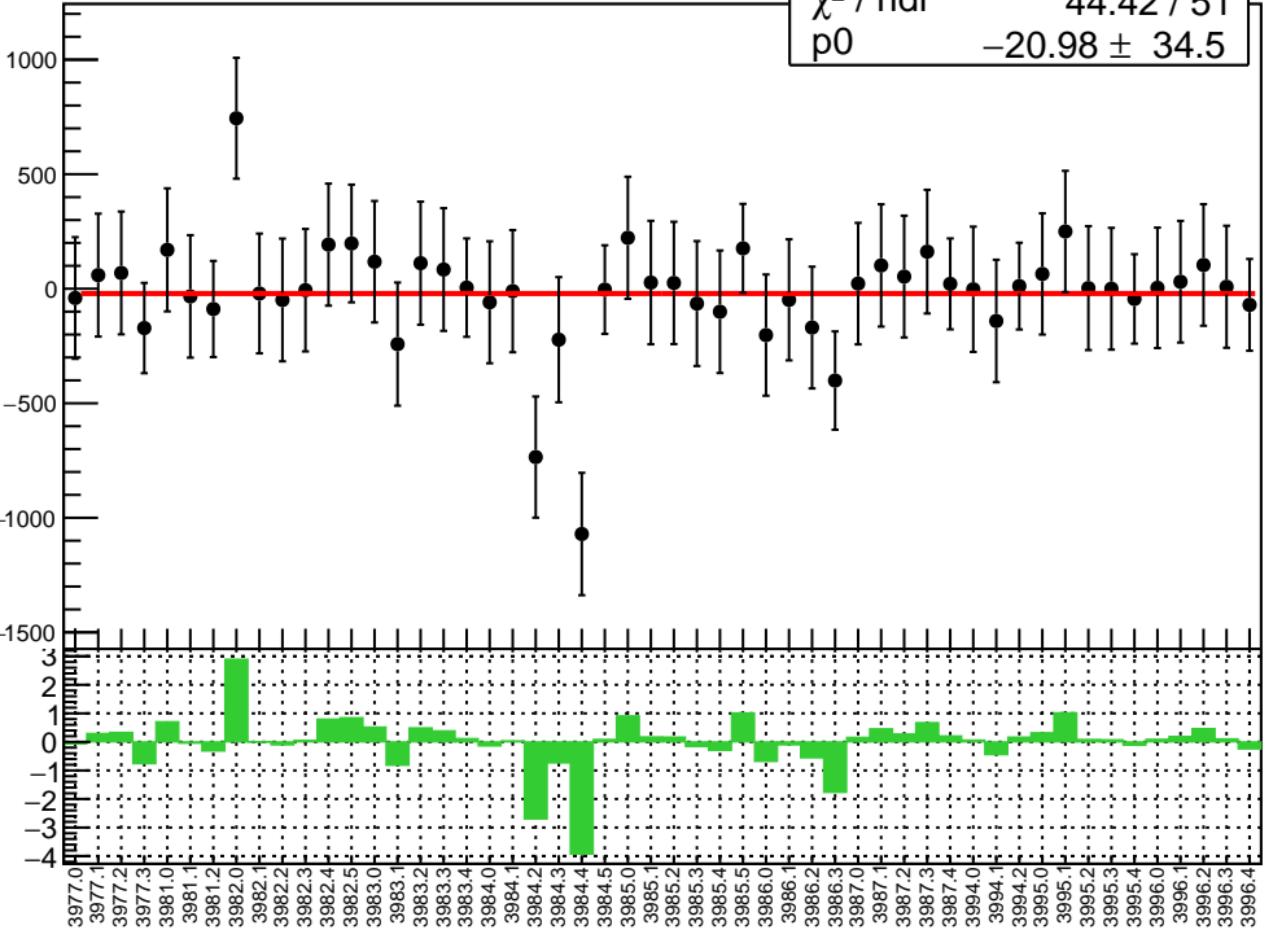
corr_Adet_bpm4aX RMS (ppm)

RMS (ppm)

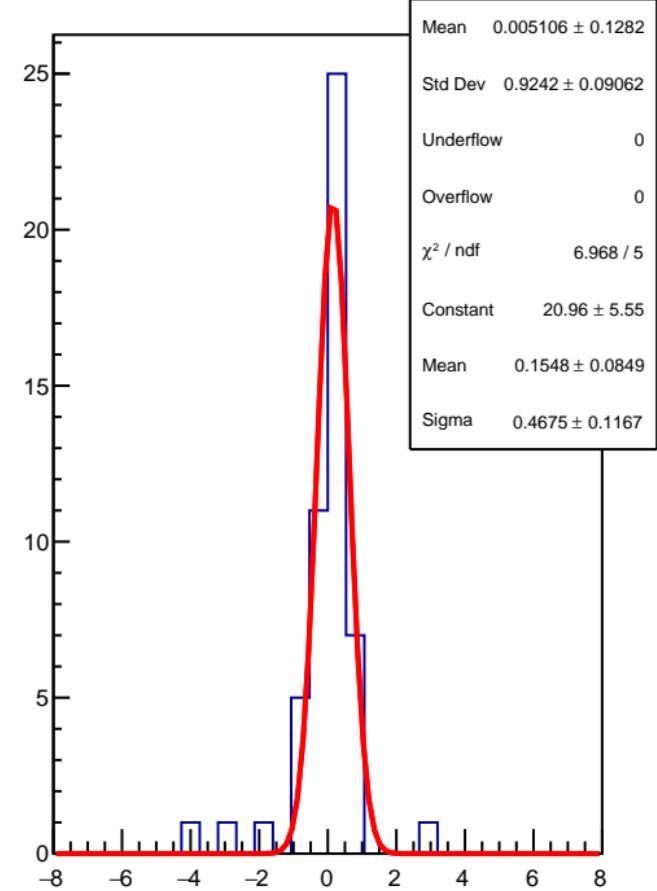


corr_Adet_bpm4aY (ppb)

χ^2 / ndf 44.42 / 51
p0 -20.98 ± 34.5



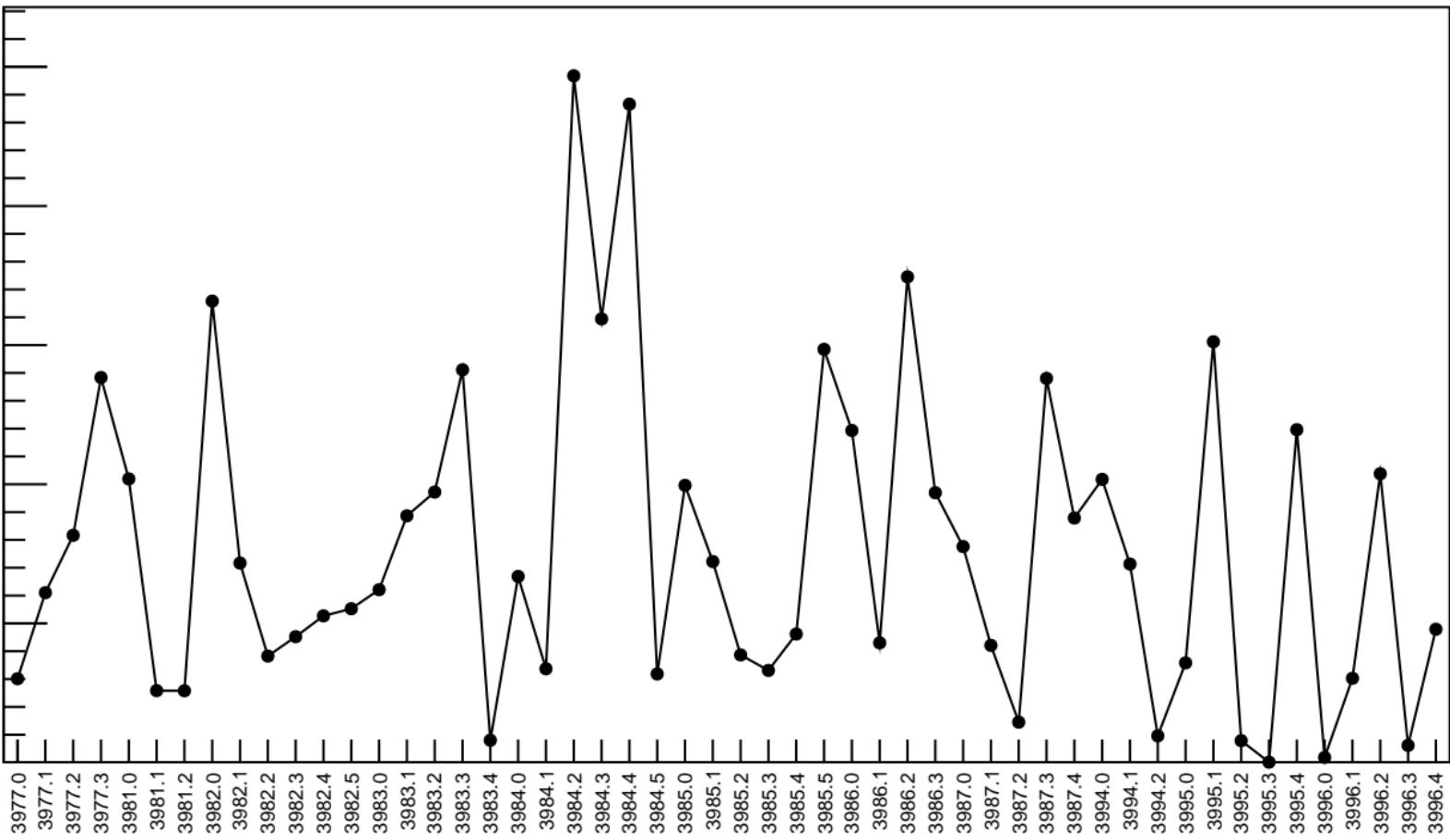
1D pull distribution



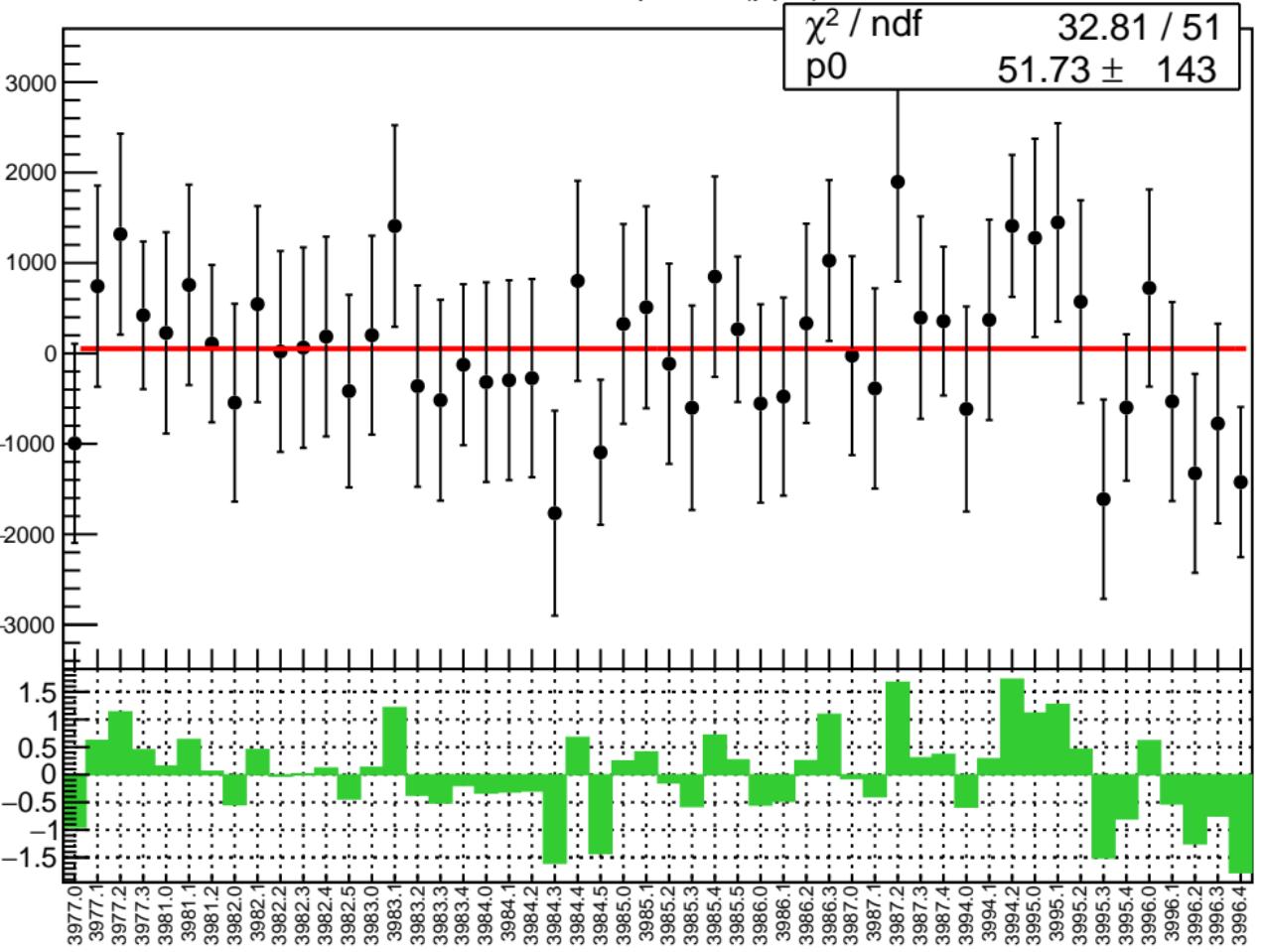
corr_Adet_bpm4aY RMS (ppm)

RMS (ppm)

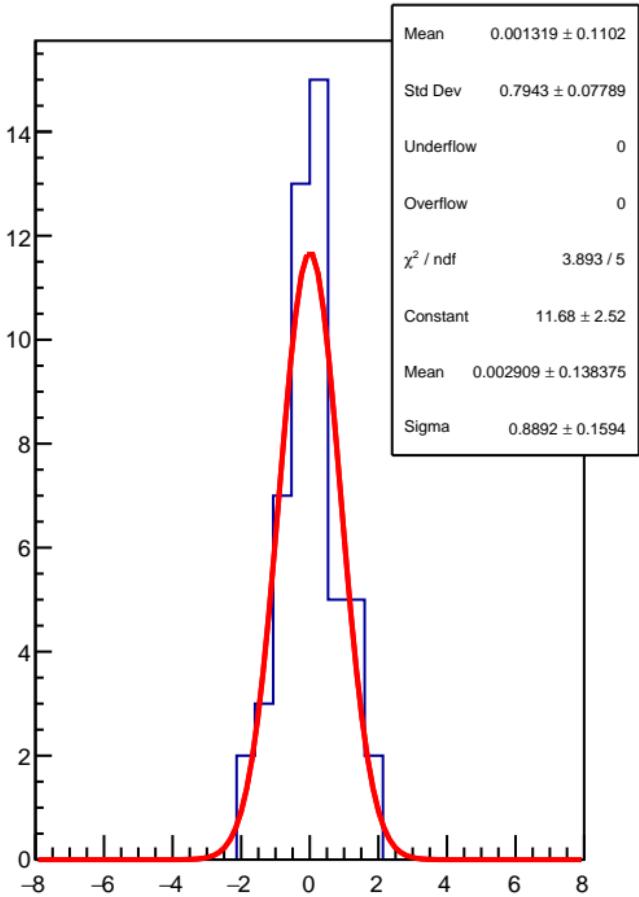
50
40
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10



corr_Adet_bpm1X (ppb)

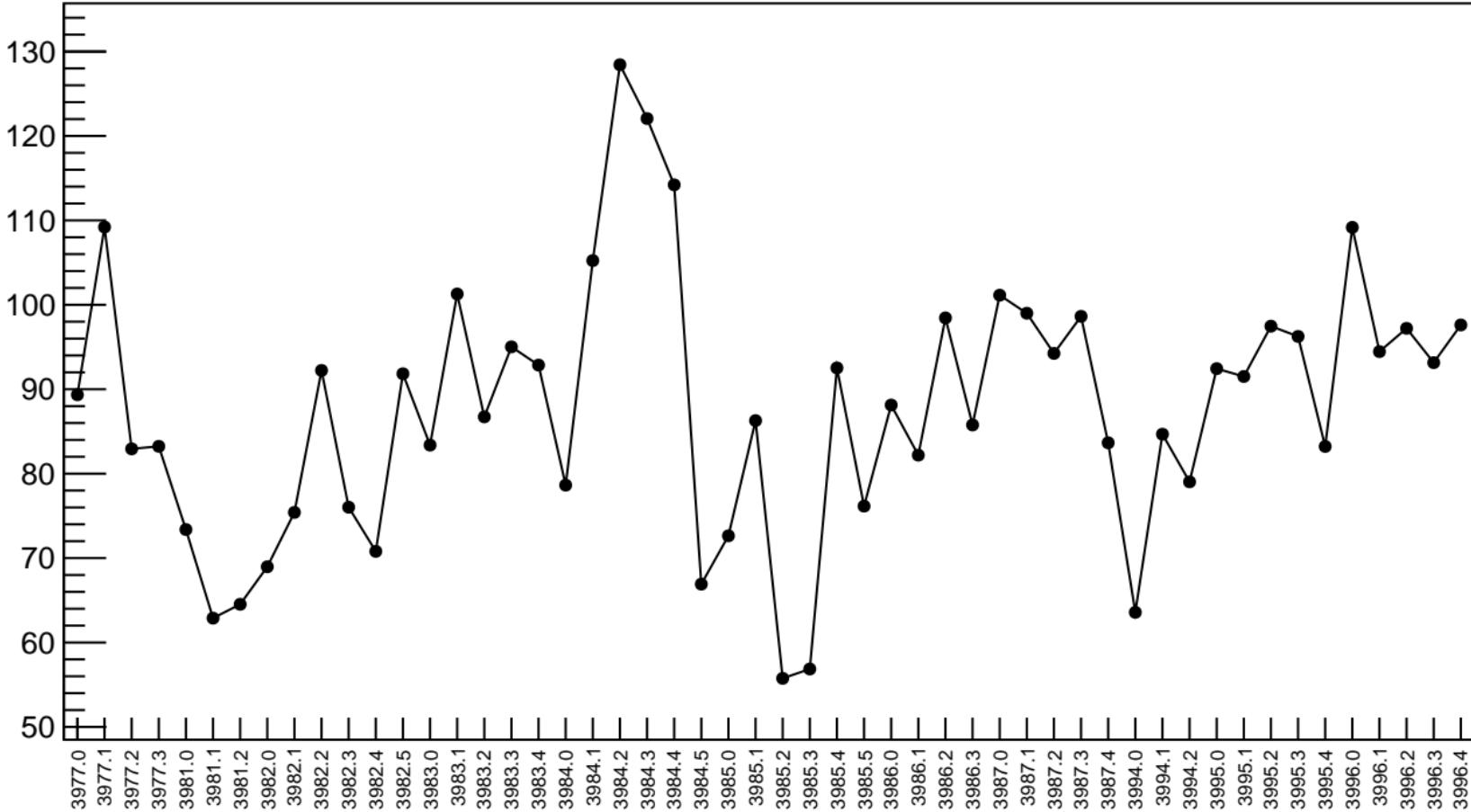


1D pull distribution



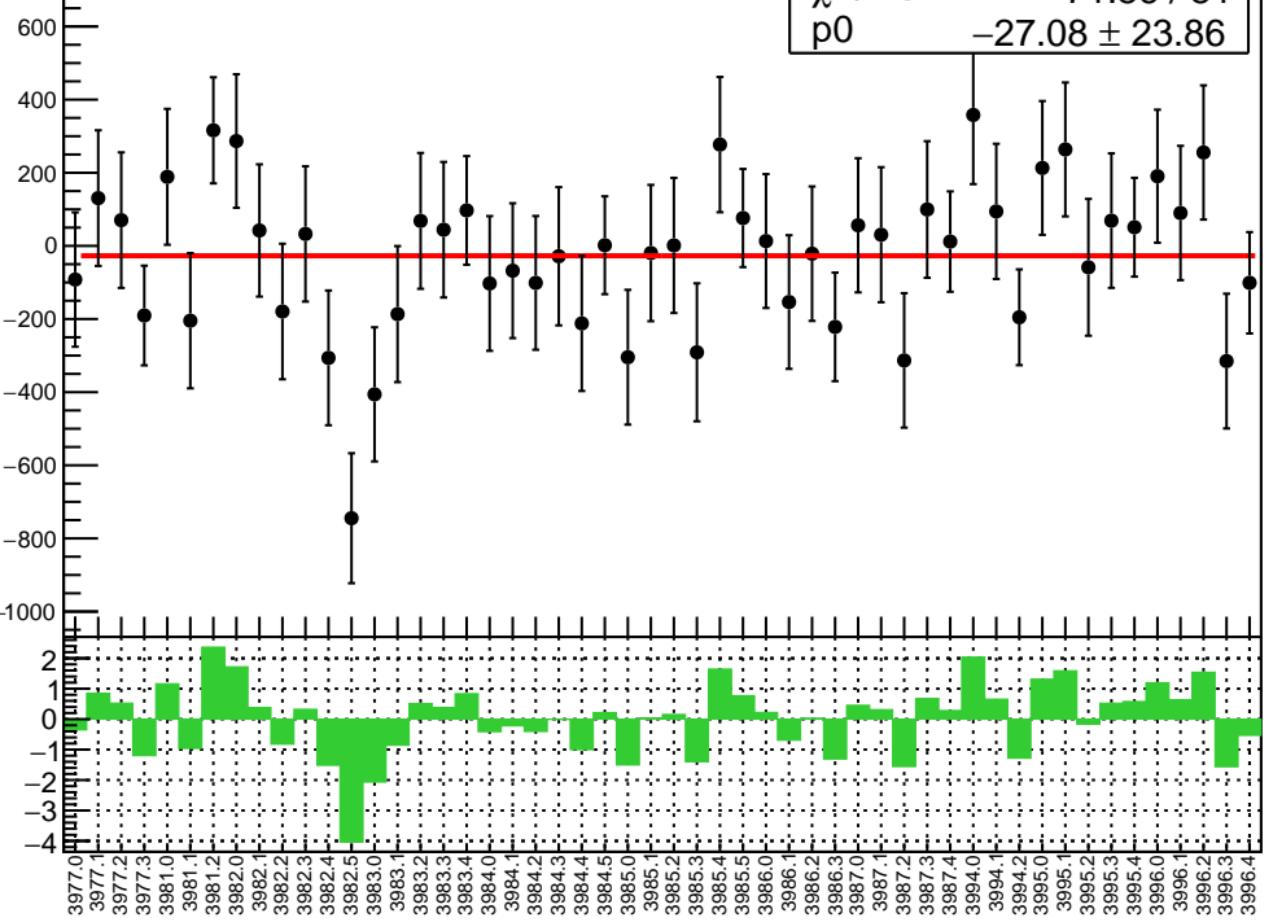
corr_Adet_bpm1X RMS (ppm)

RMS (ppm)

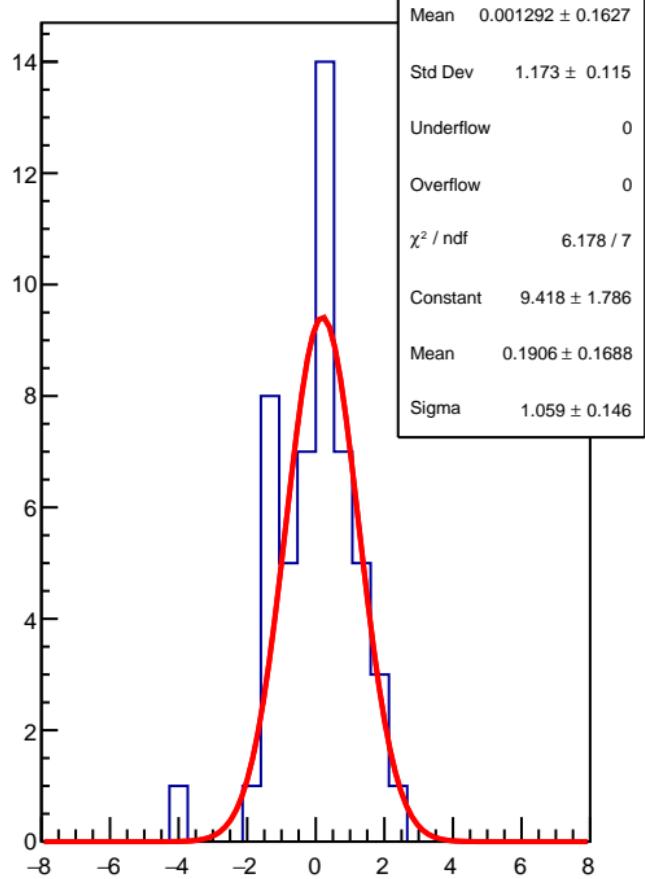


corr_Adet_bpm1Y (ppb)

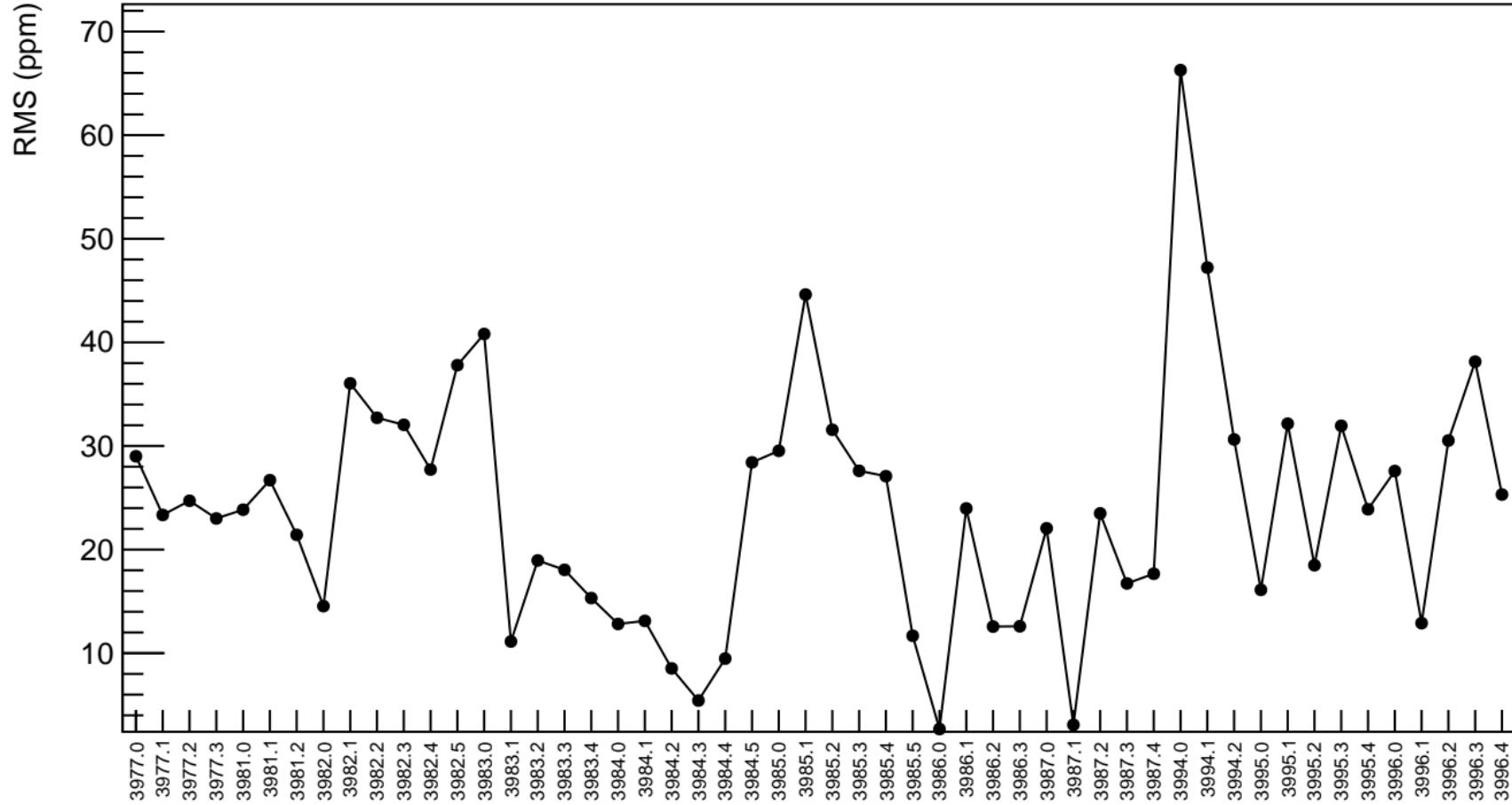
χ^2 / ndf 71.56 / 51
p0 -27.08 ± 23.86



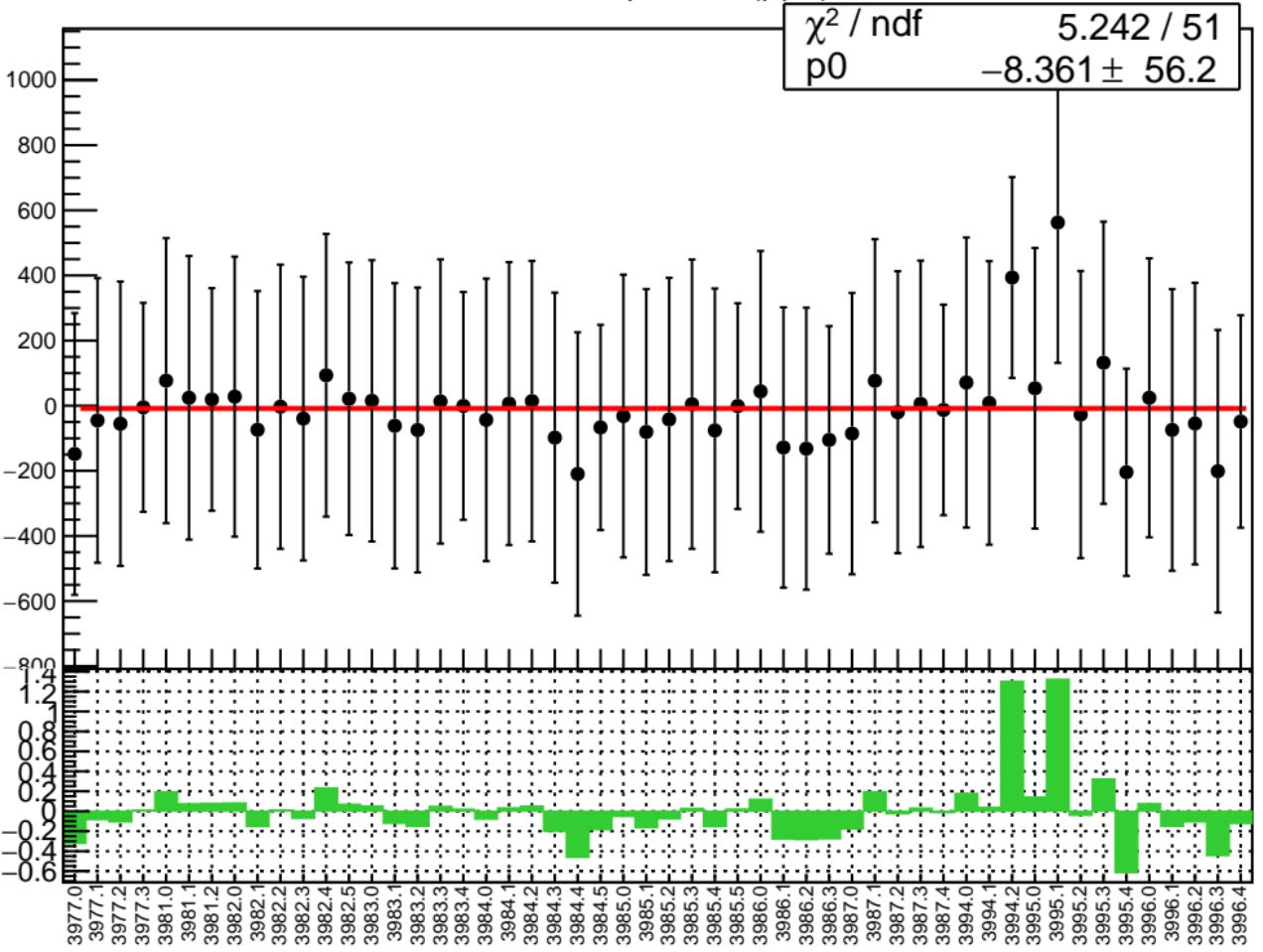
1D pull distribution



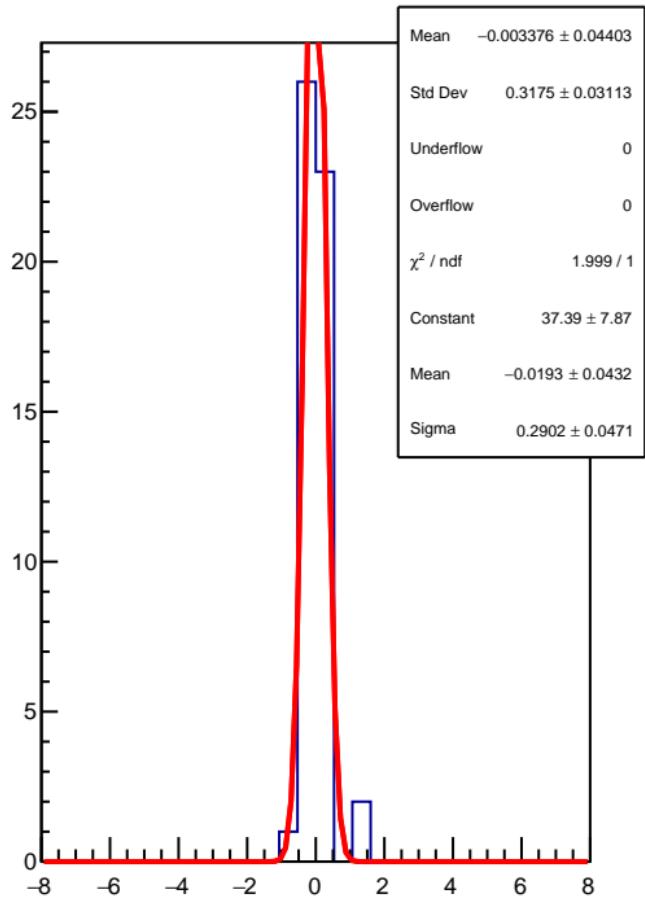
corr_Adet_bpm1Y RMS (ppm)



corr_Adet_bpm16X (ppb)

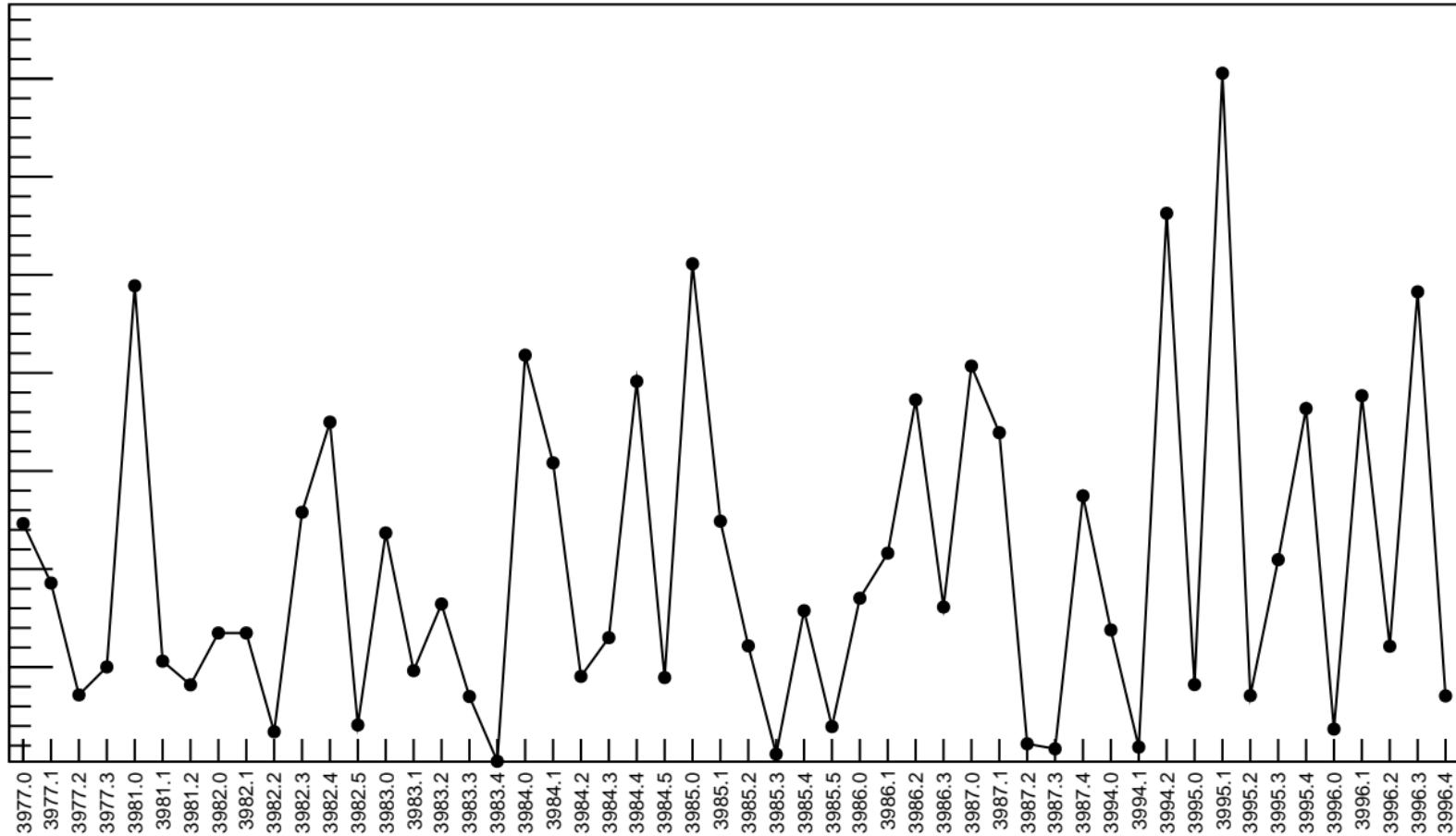


1D pull distribution



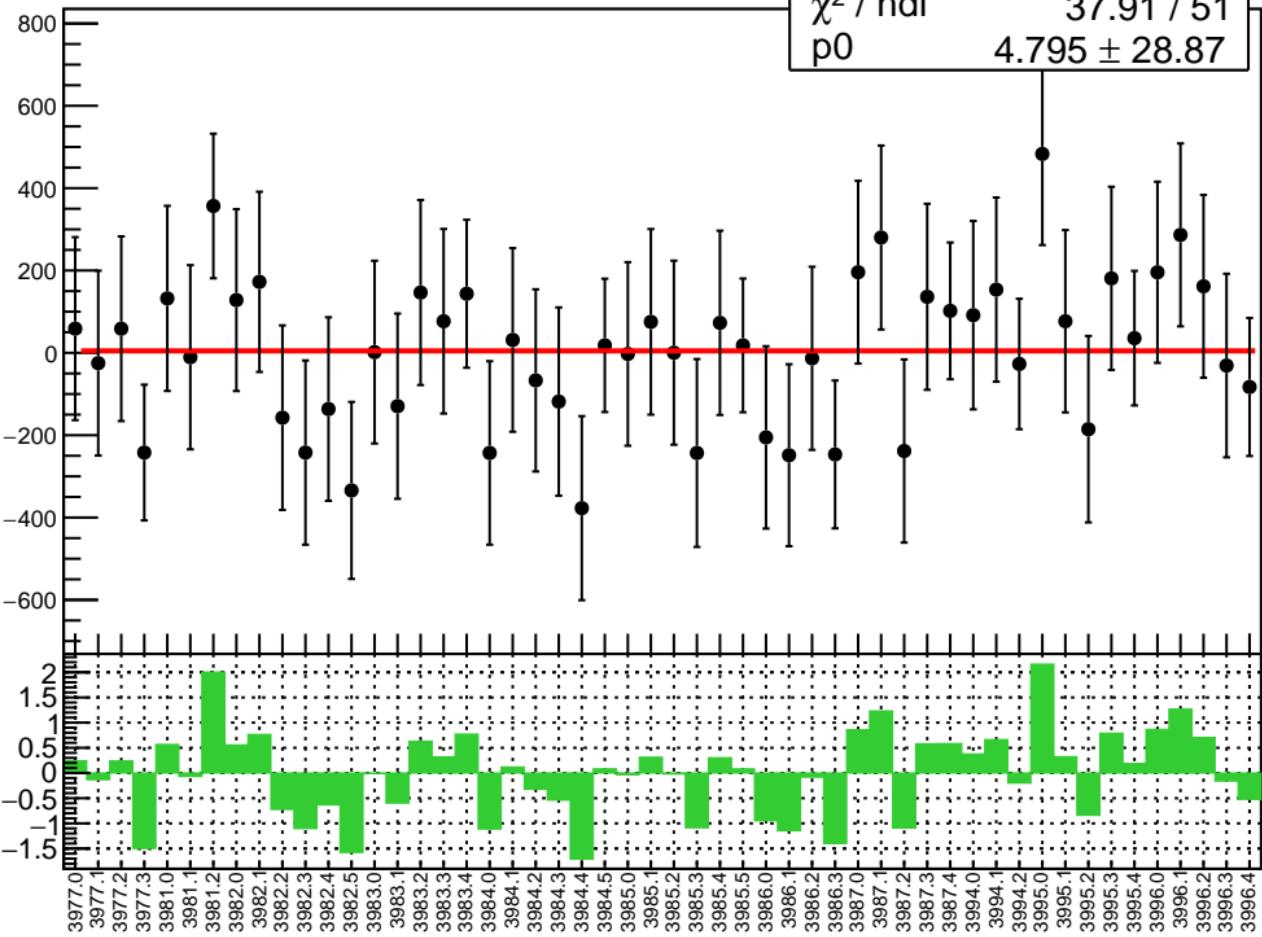
corr_Adet_bpm16X RMS (ppm)

RMS (ppm)

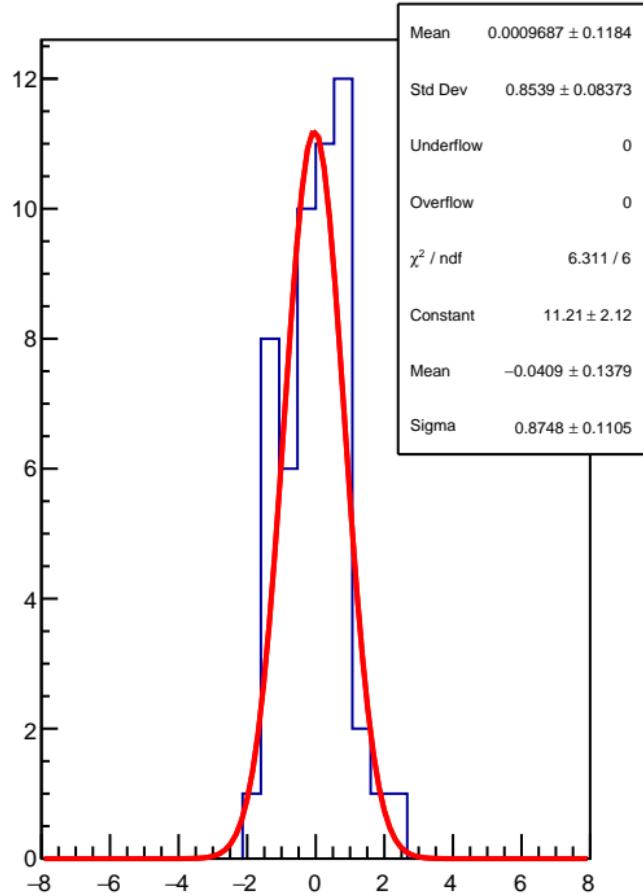


corr_Adet_bpm16Y (ppb)

χ^2 / ndf 37.91 / 51
 p_0 4.795 ± 28.87

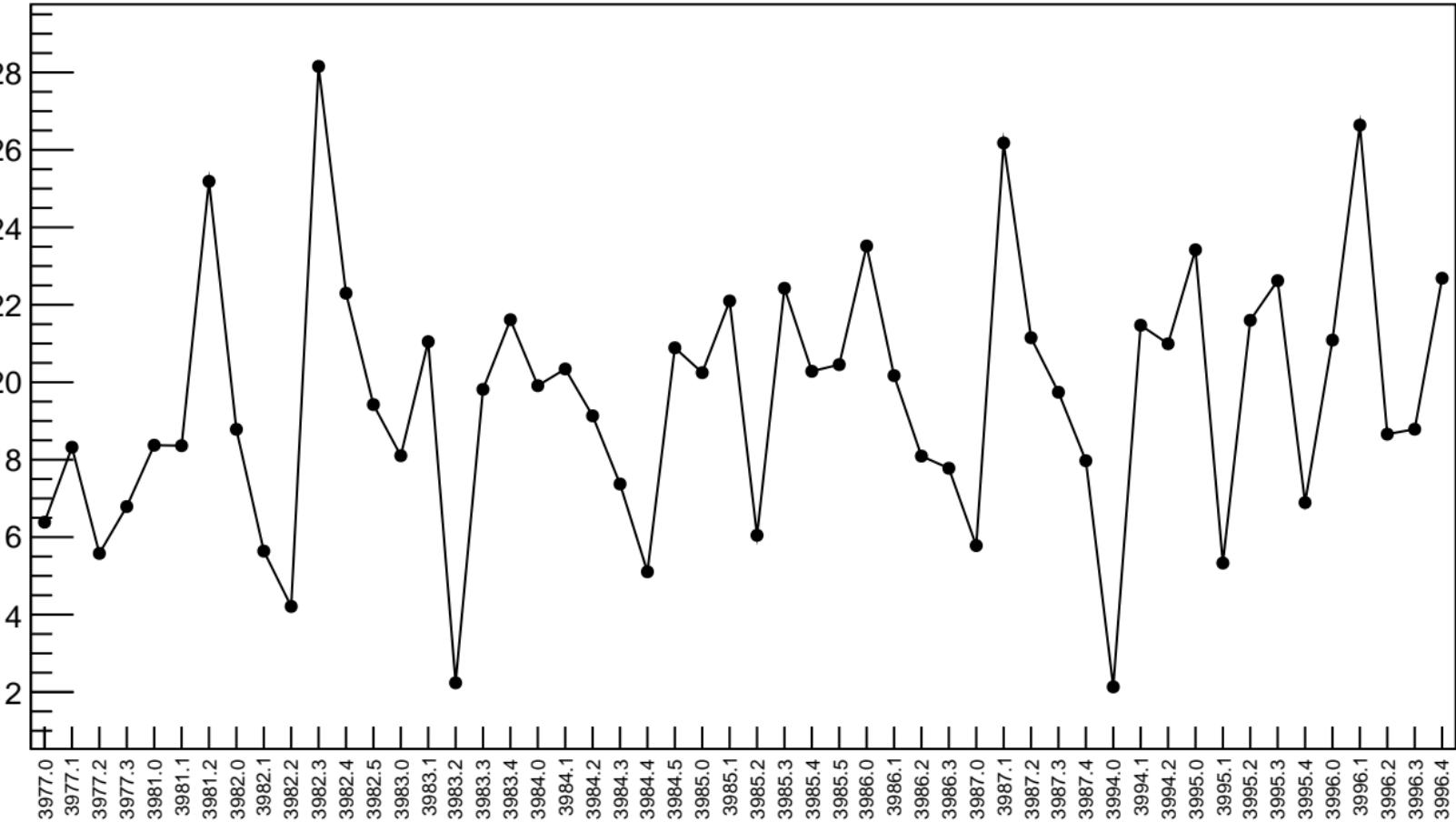


1D pull distribution

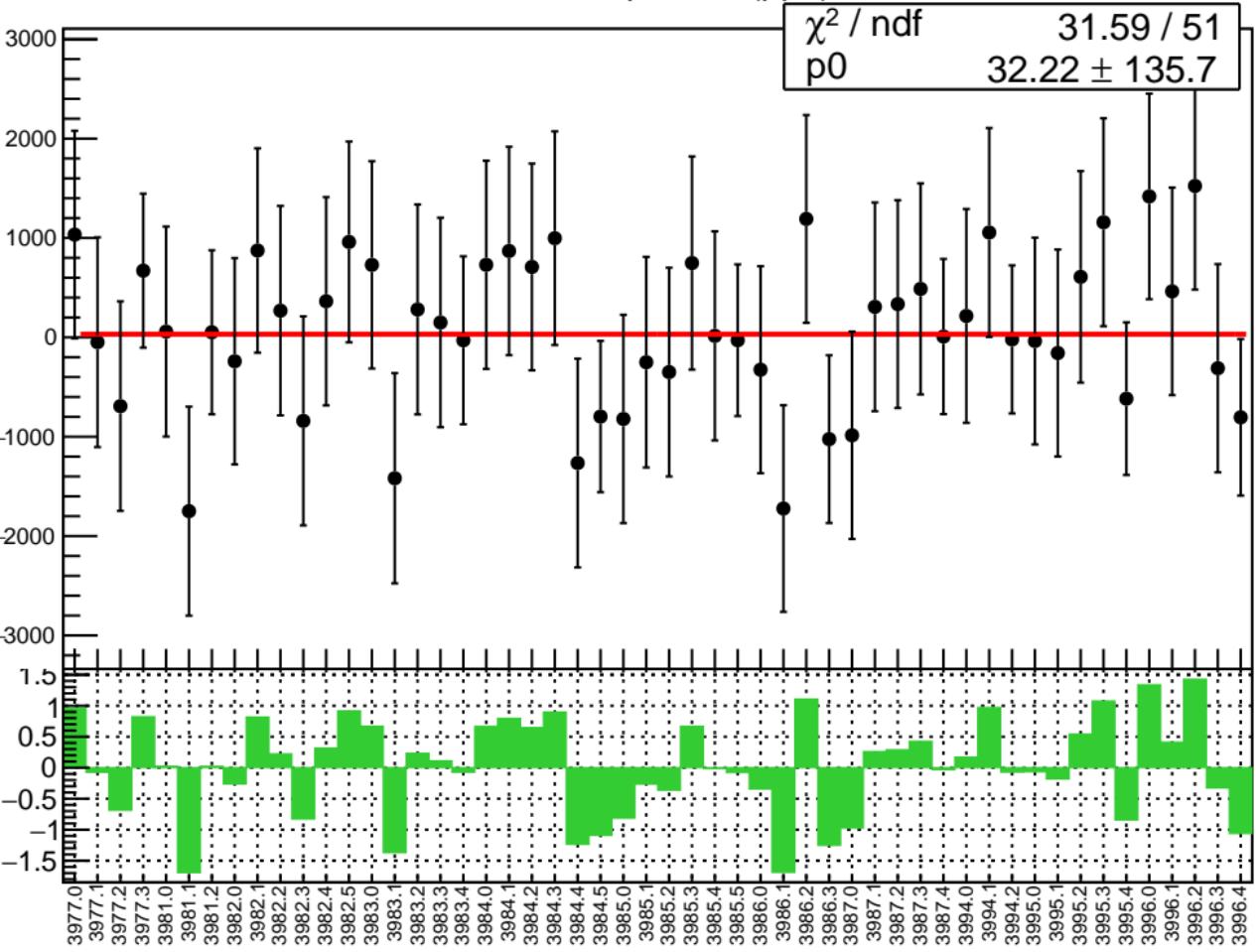


corr_Adet_bpm16Y RMS (ppm)

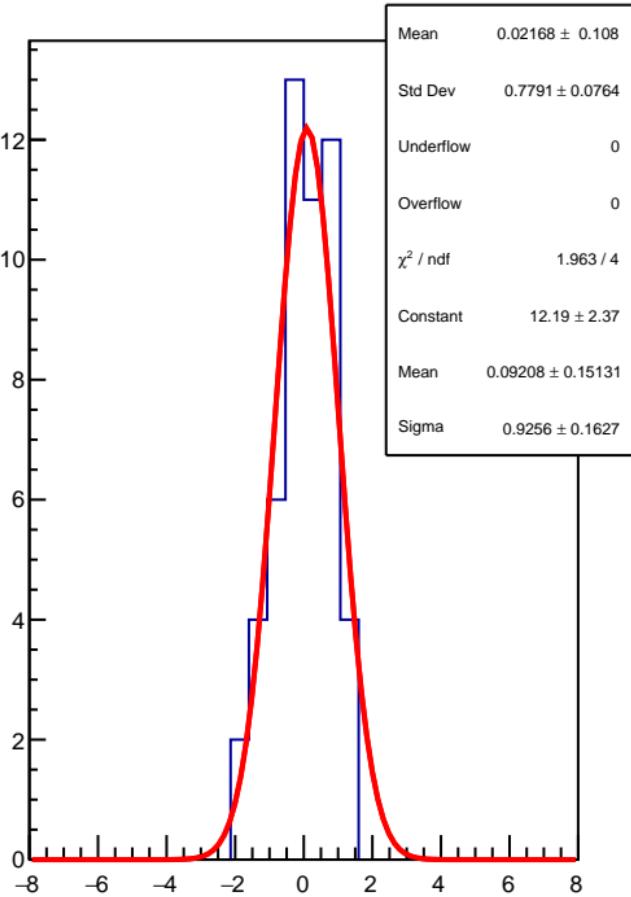
RMS (ppm)



corr_Adet_bpm12X (ppb)

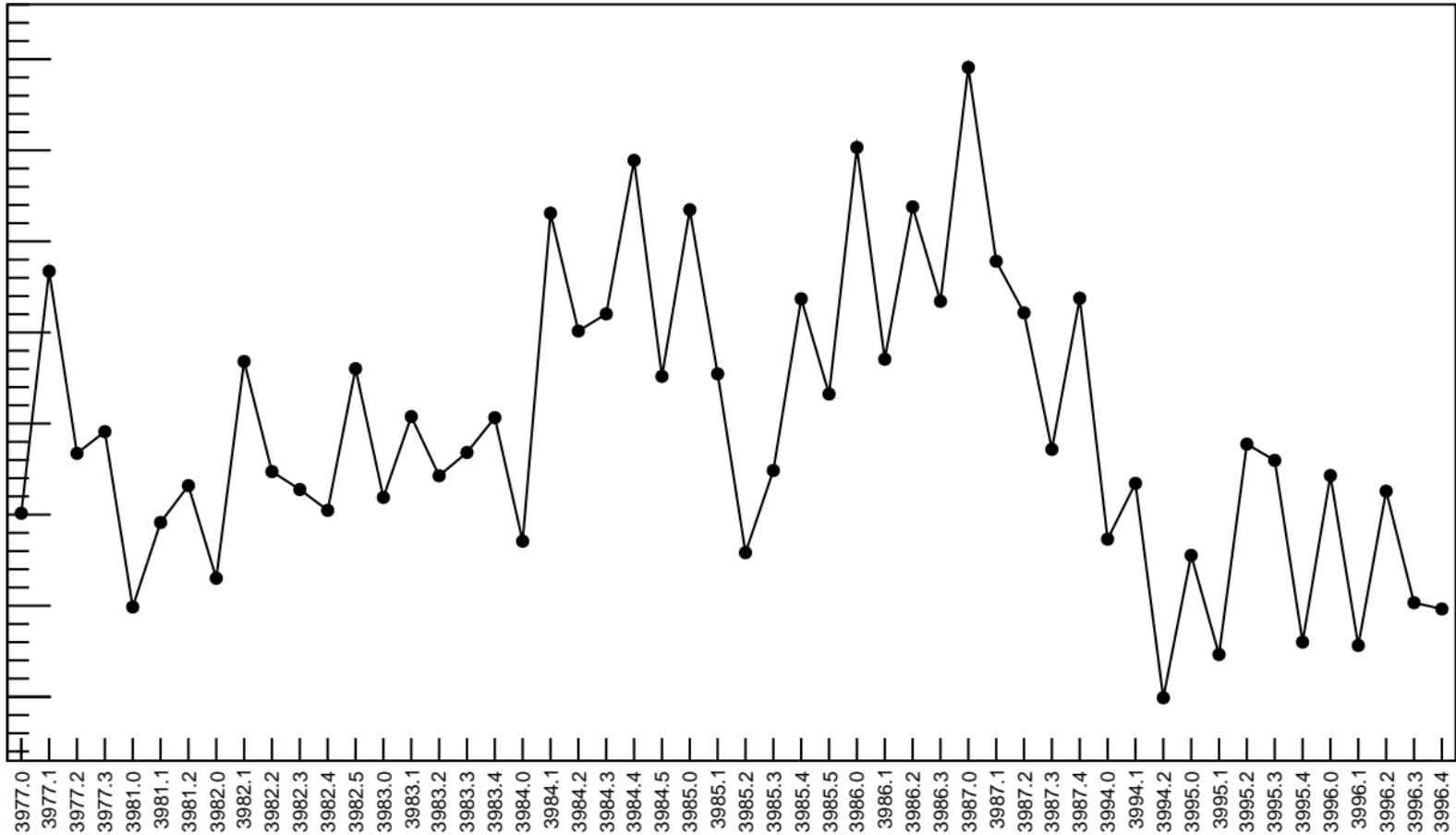


1D pull distribution

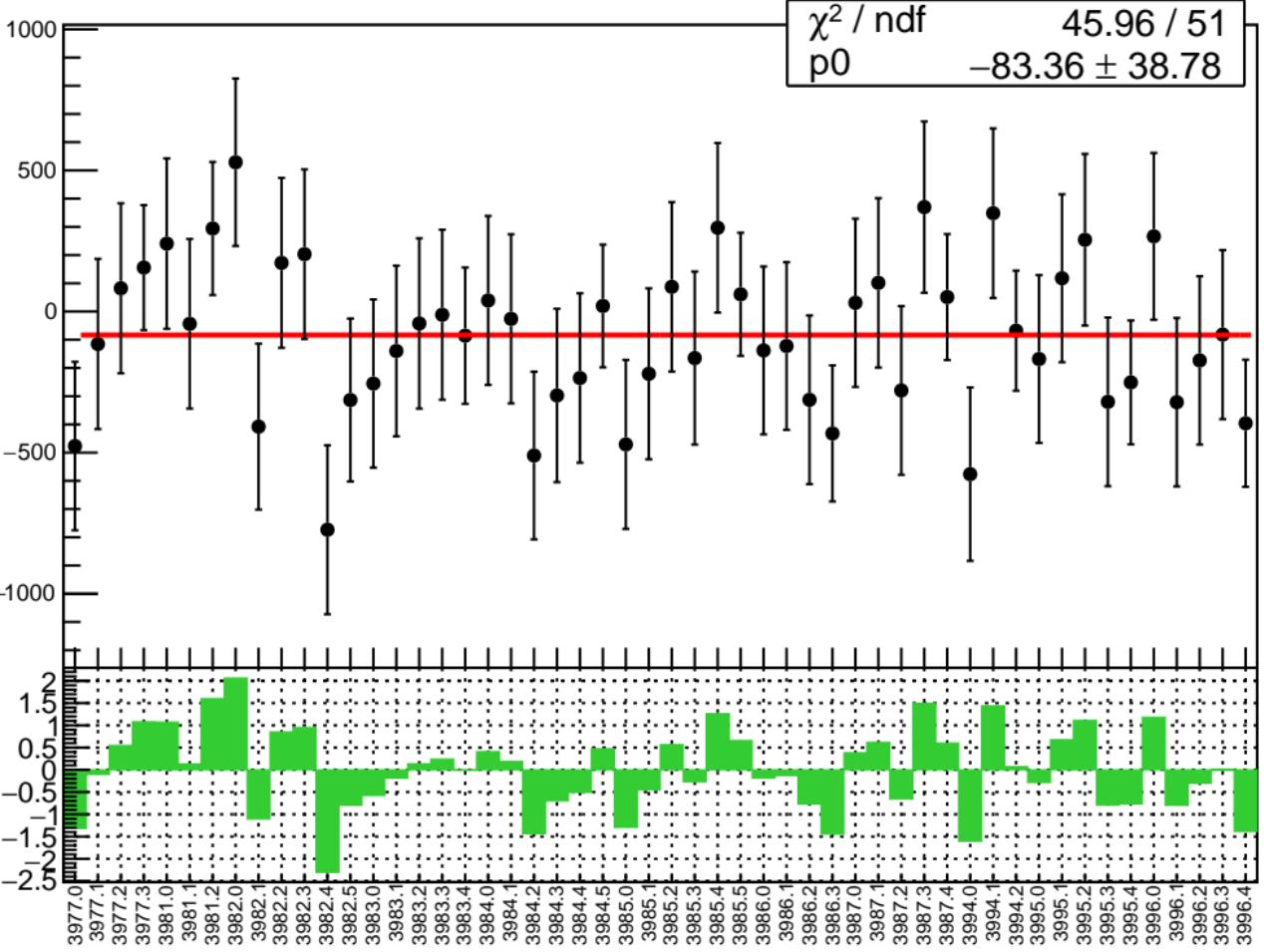


corr_Adet_bpm12X RMS (ppm)

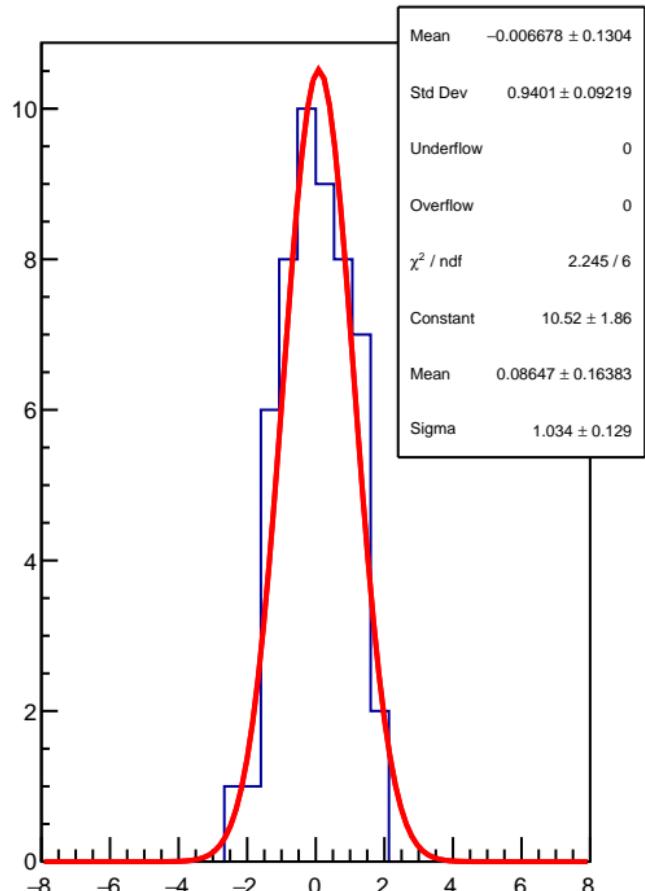
RMS (ppm)



corr_Adet_bpm12Y (ppb)



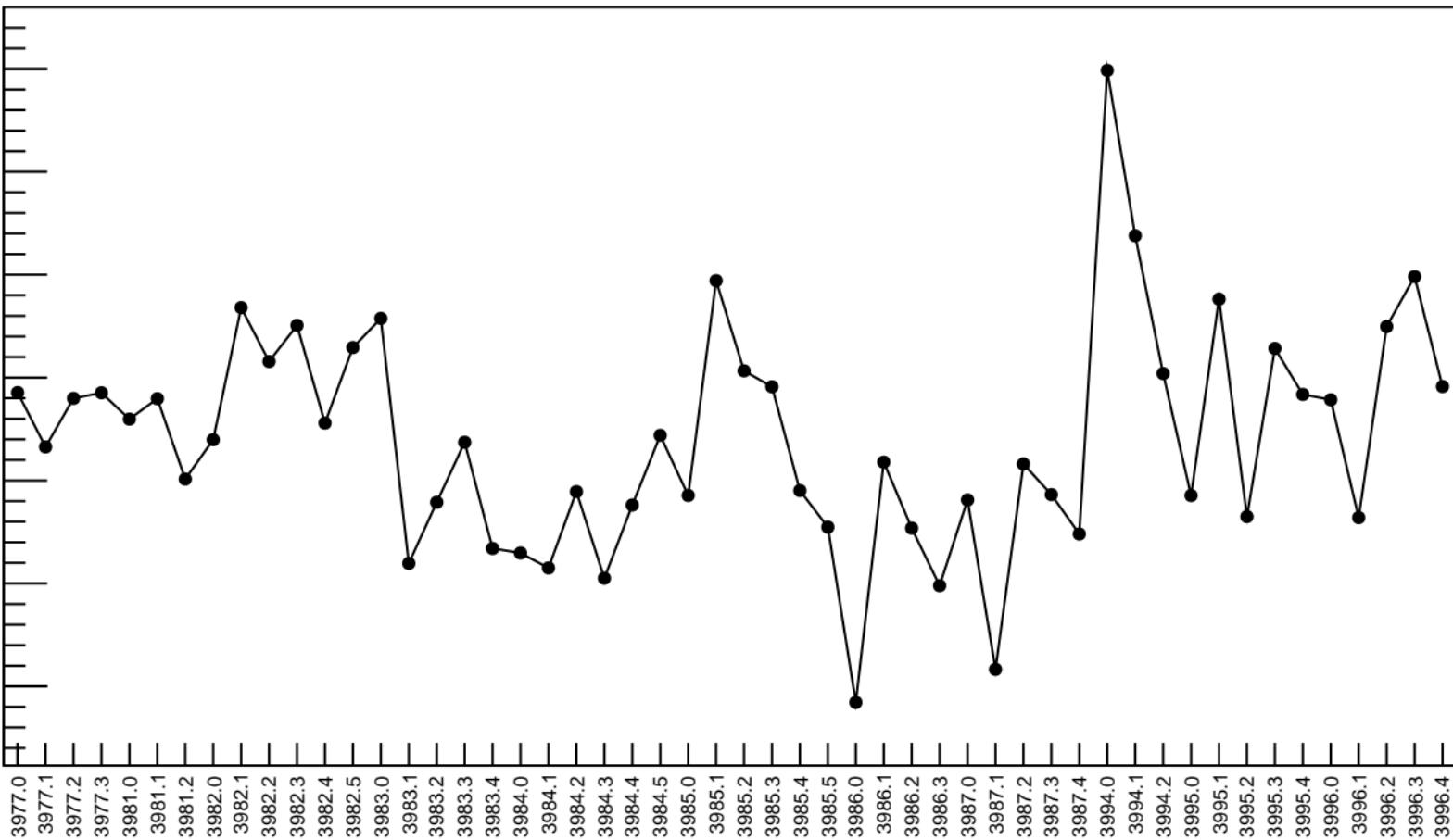
1D pull distribution



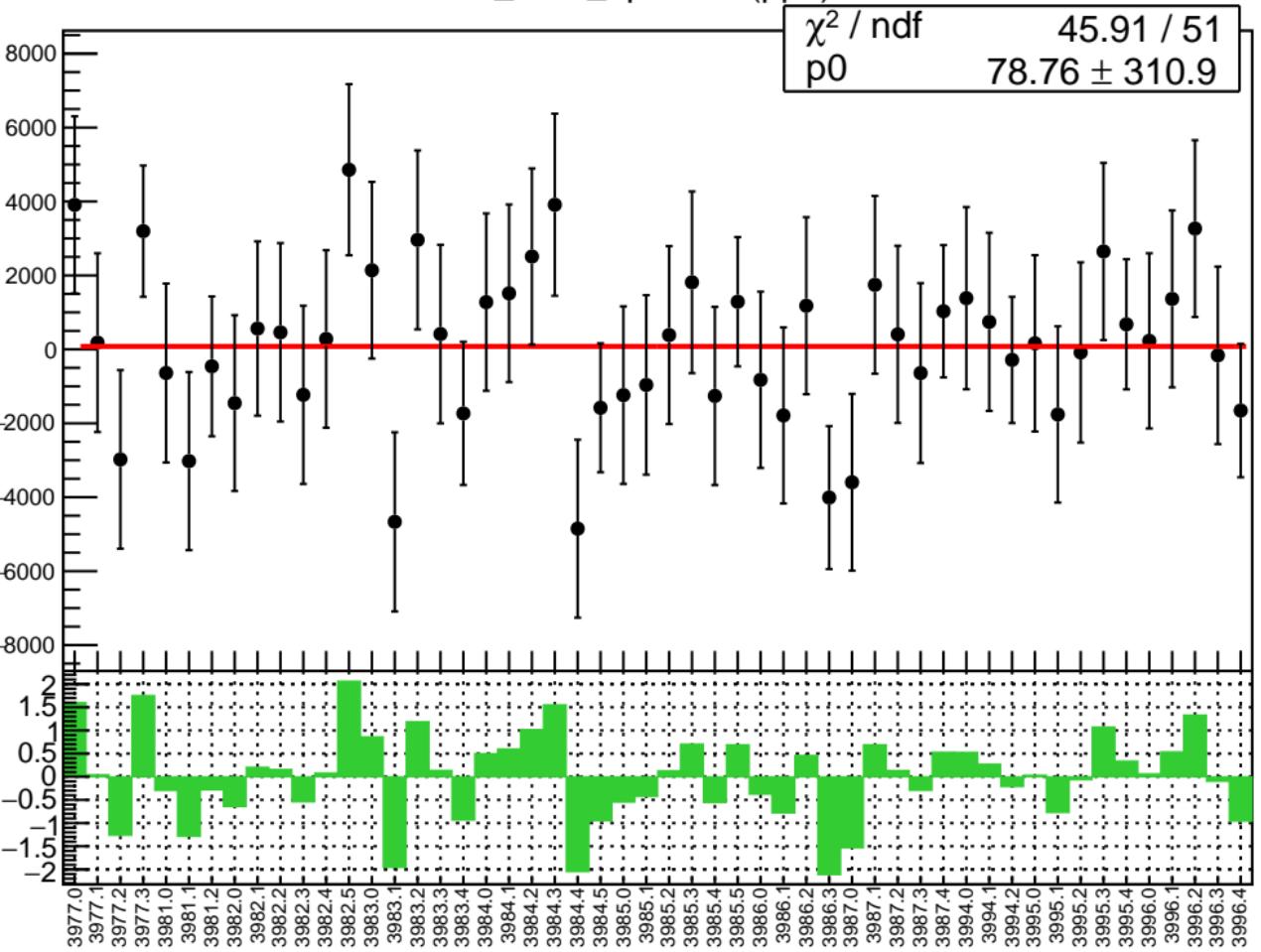
corr_Adet_bpm12Y RMS (ppm)

RMS (ppm)

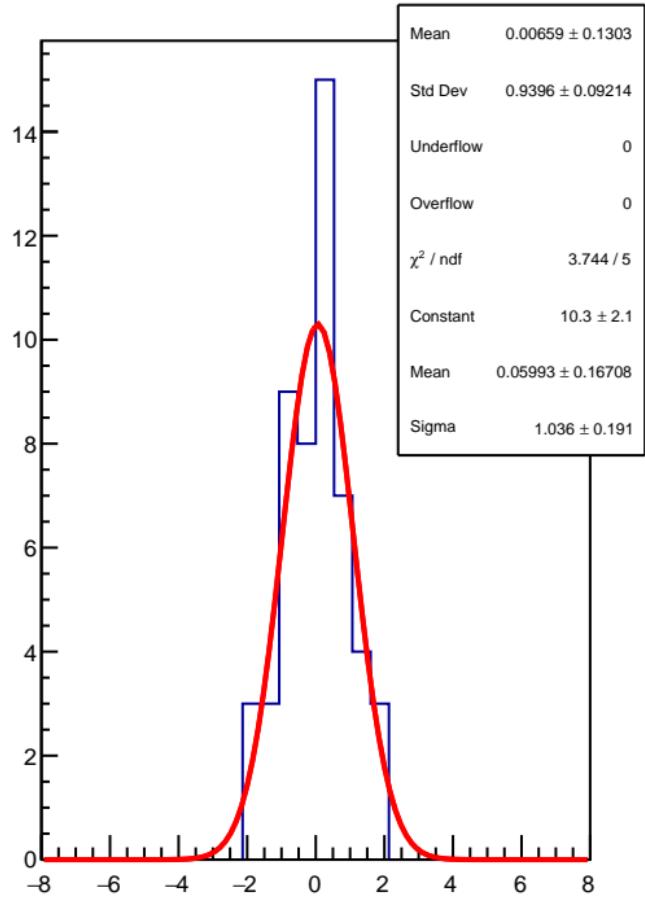
50
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corr_Adet_bpm11X (ppb)

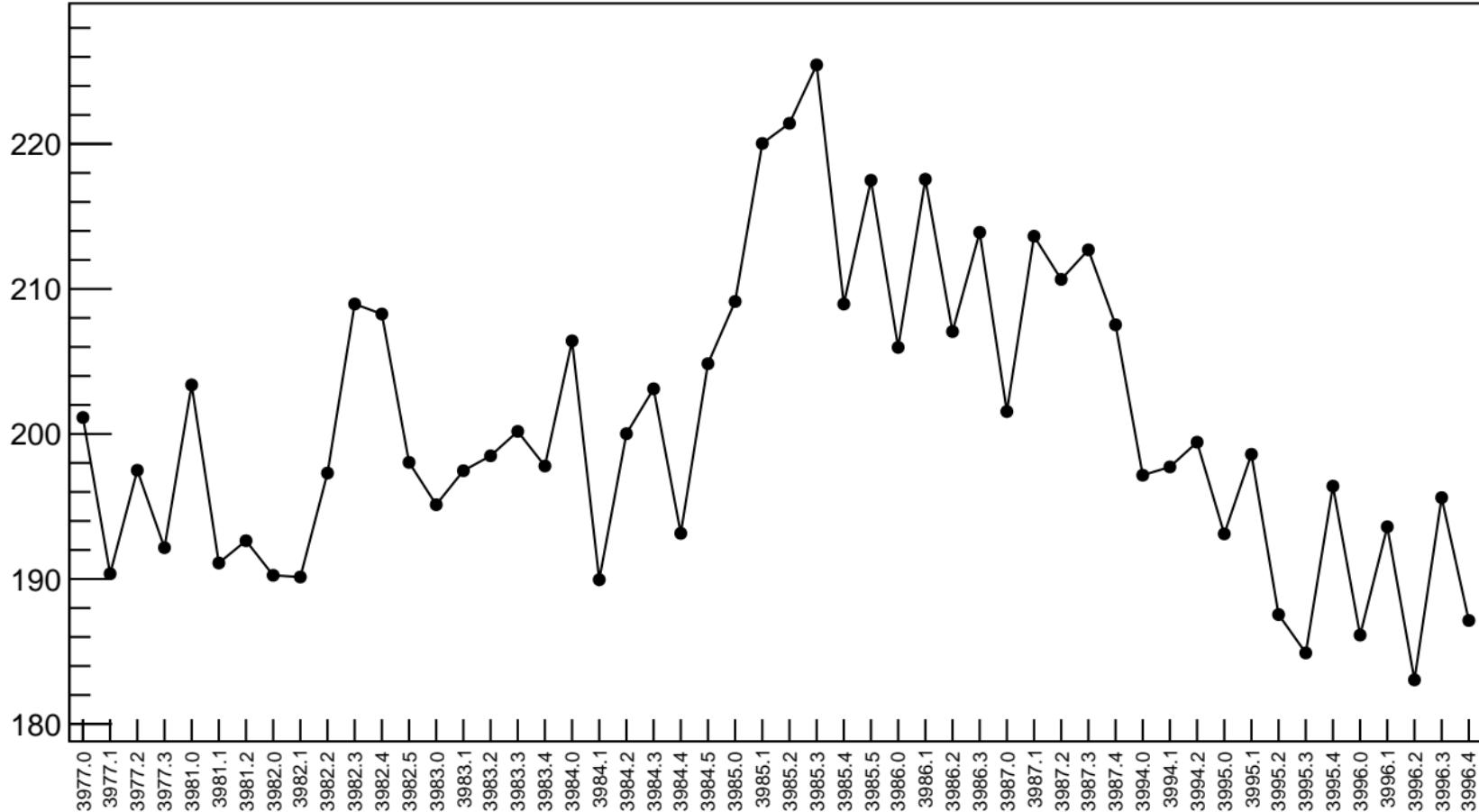


1D pull distribution

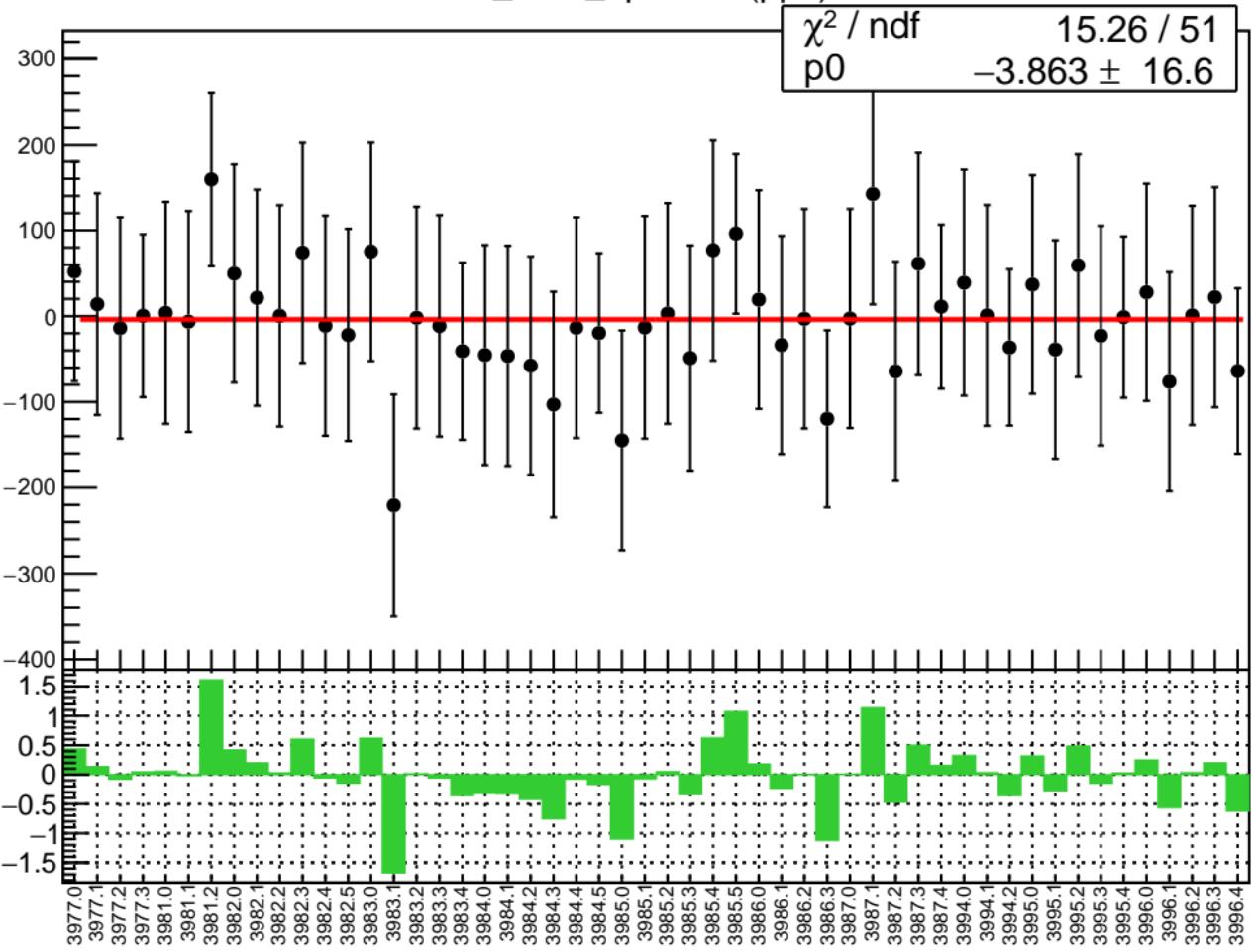


corr_Adet_bpm11X RMS (ppm)

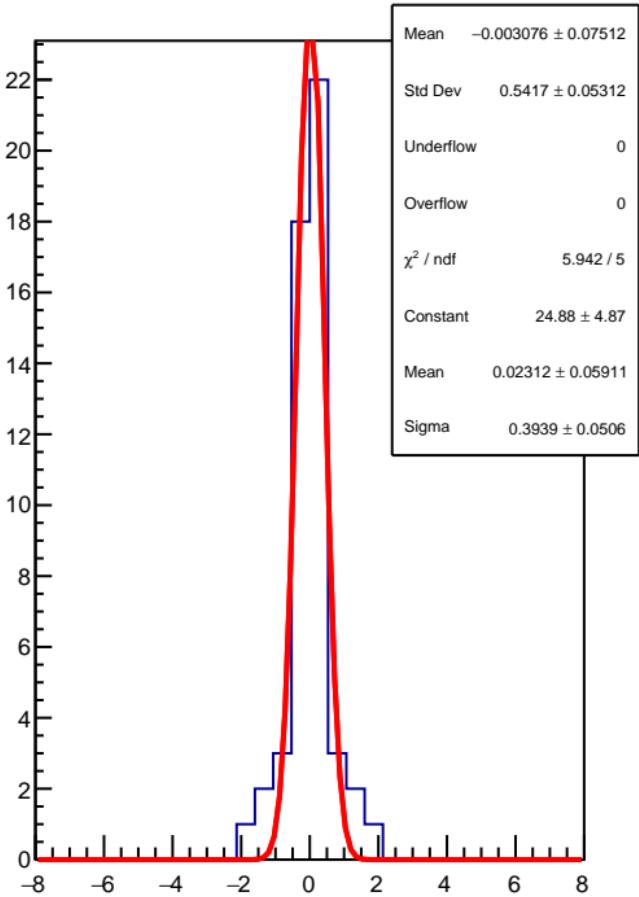
RMS (ppm)



corr_Adet_bpm11Y (ppb)

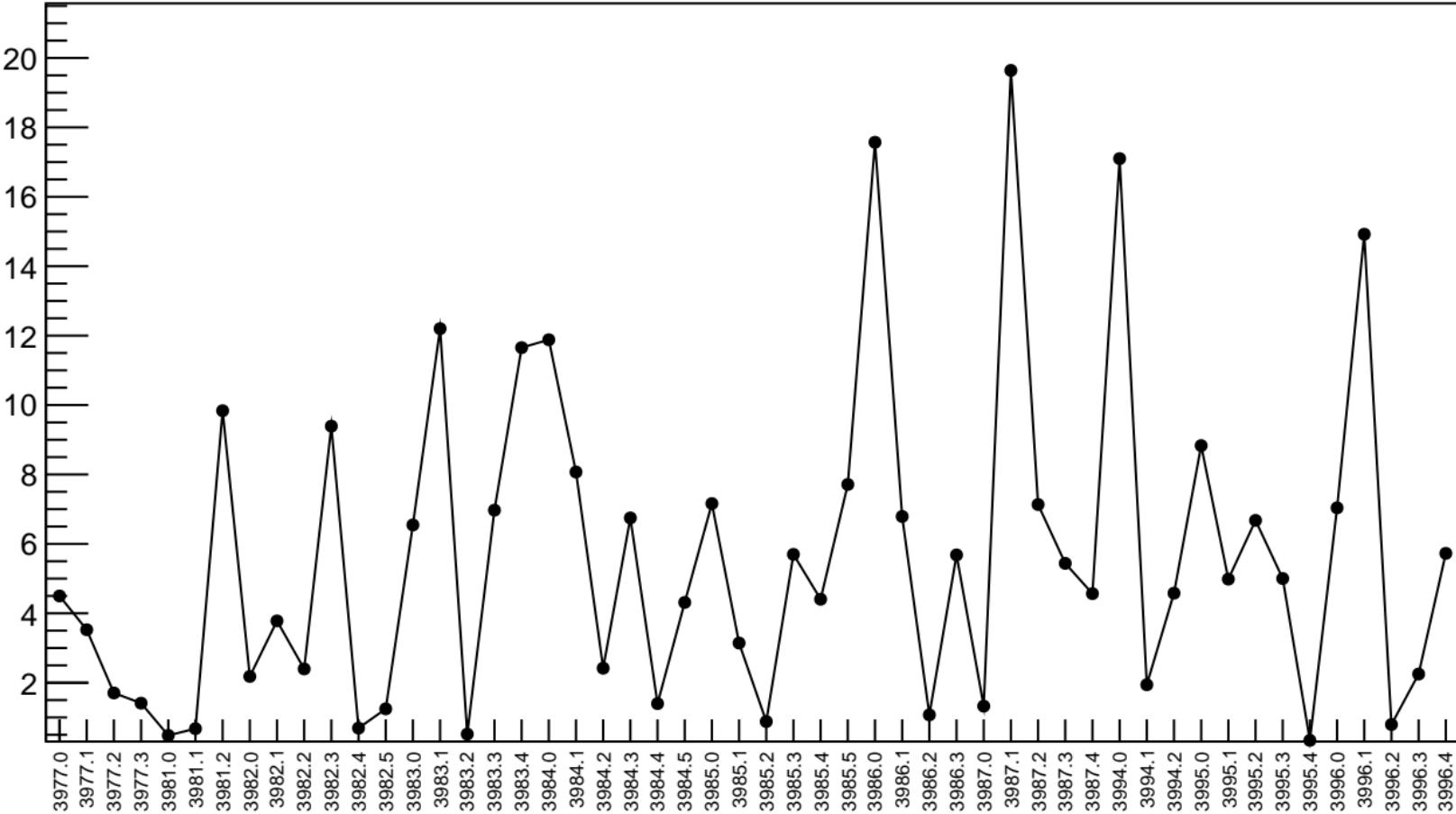


1D pull distribution

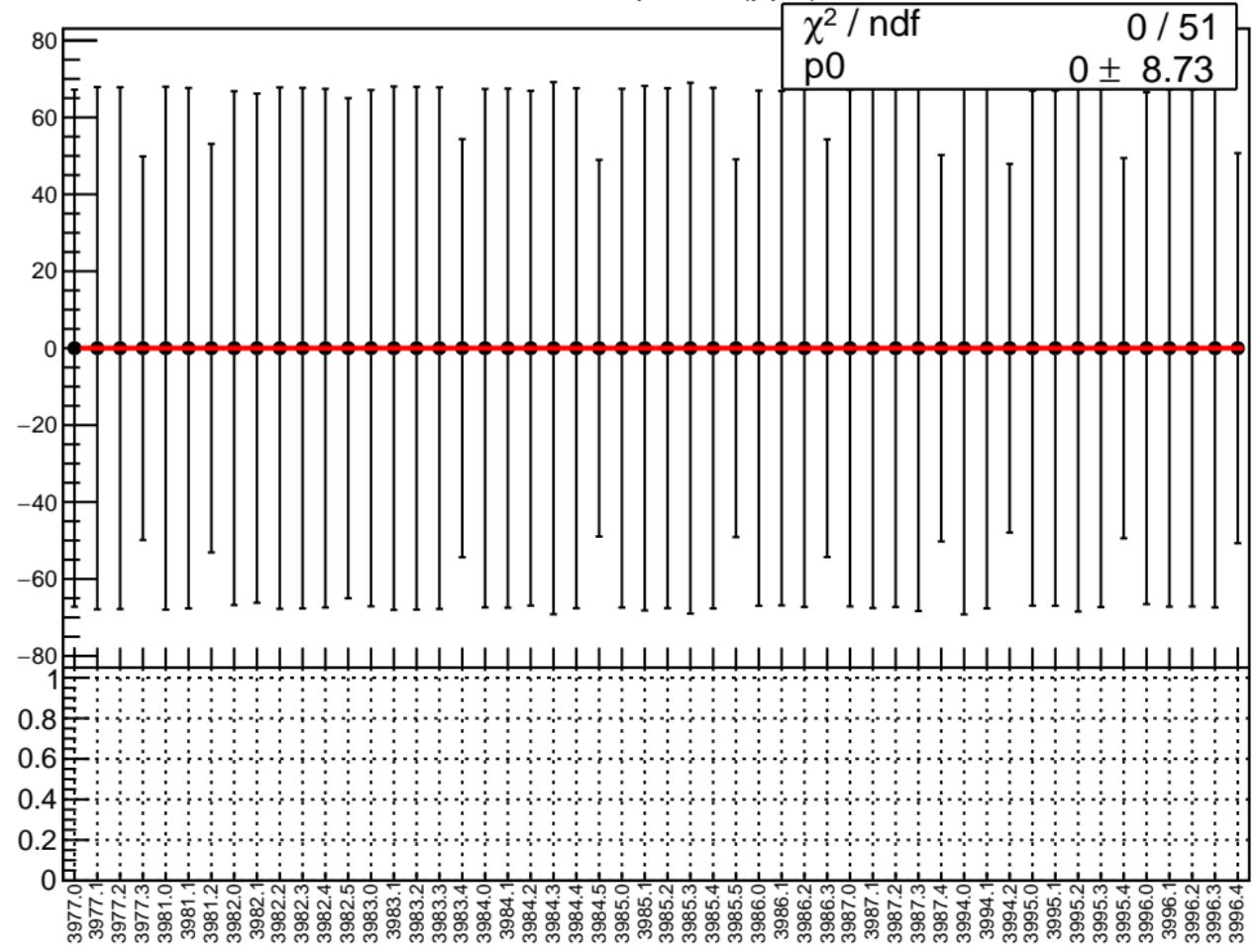


corr_Adet_bpm11Y RMS (ppm)

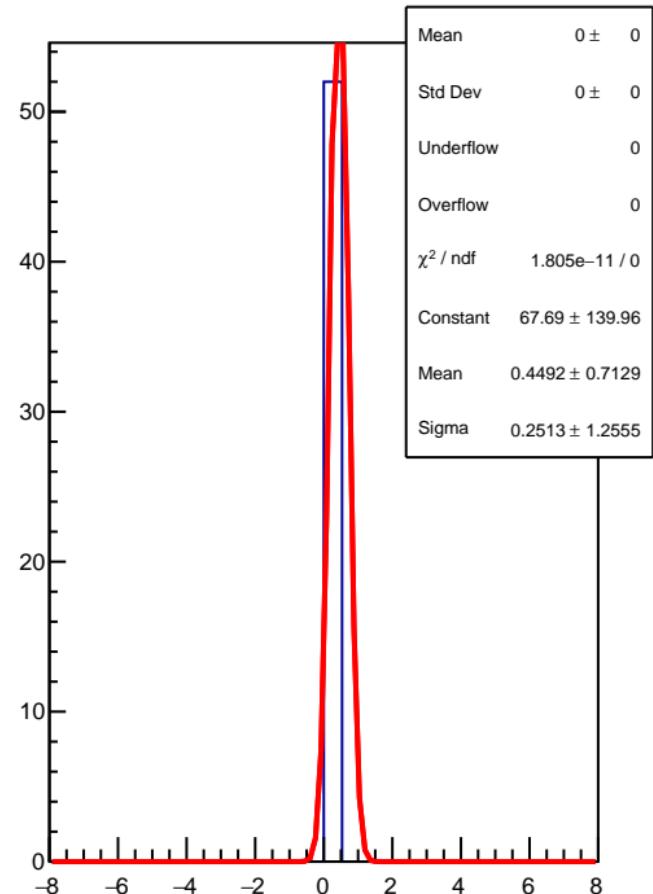
RMS (ppm)



corr_Adet_bpm8X (ppb)

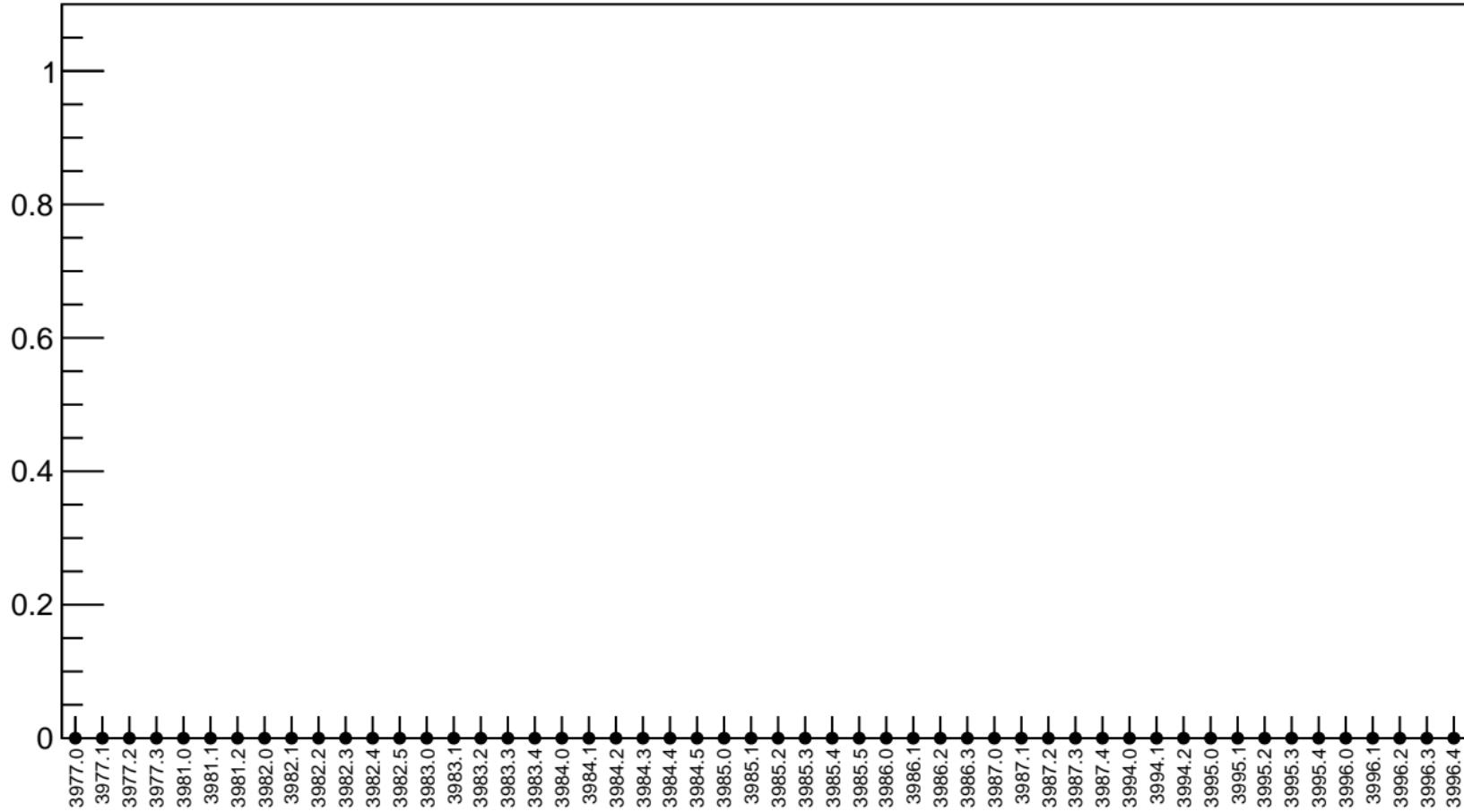


1D pull distribution

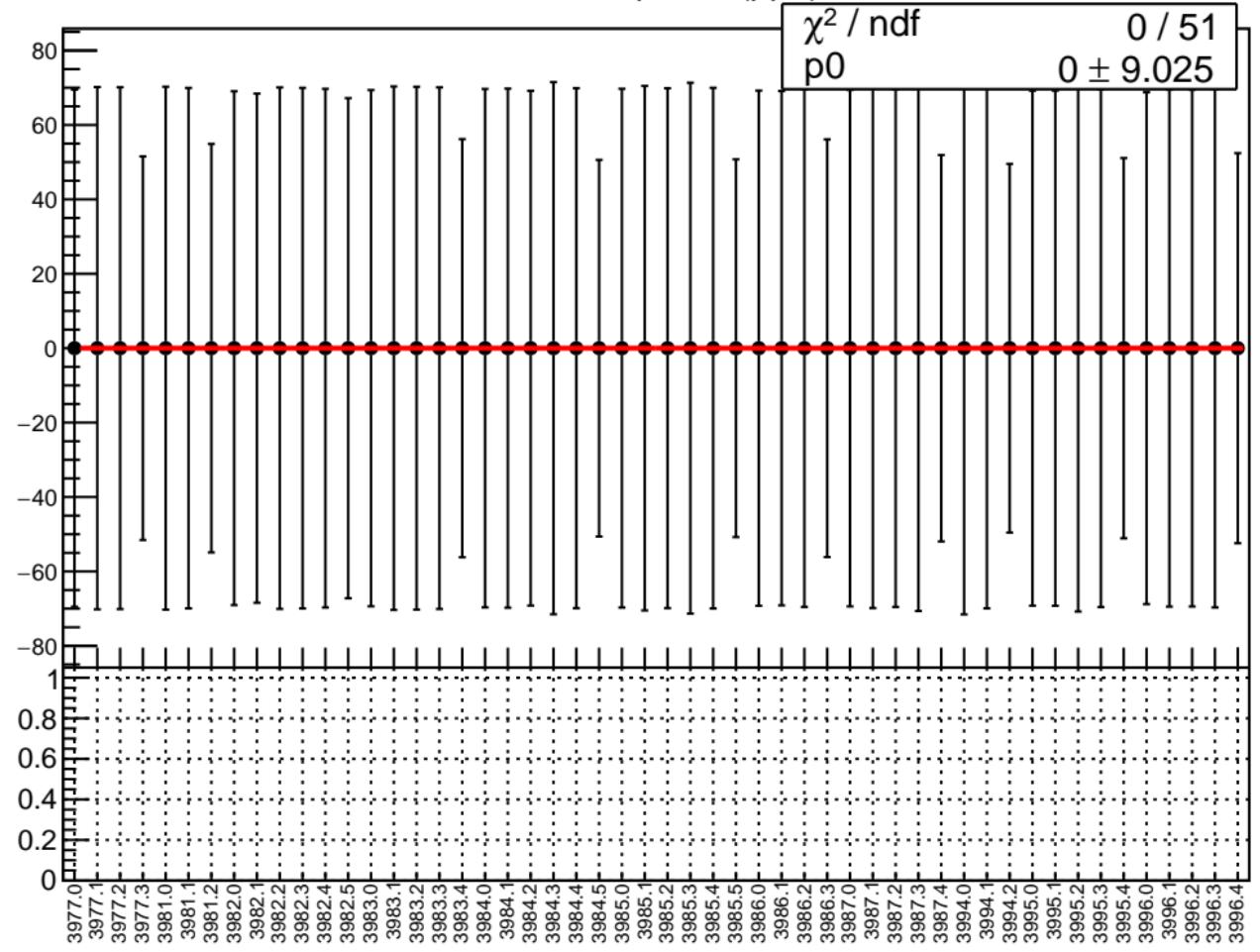


corr_Adet_bpm8X RMS (ppm)

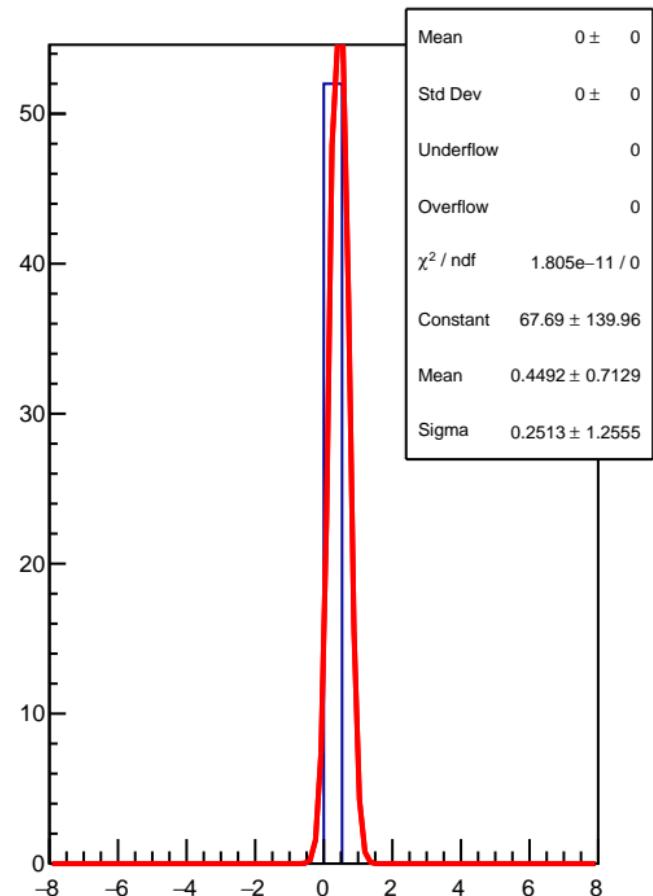
RMS (ppm)



corr_Adet_bpm8Y (ppb)

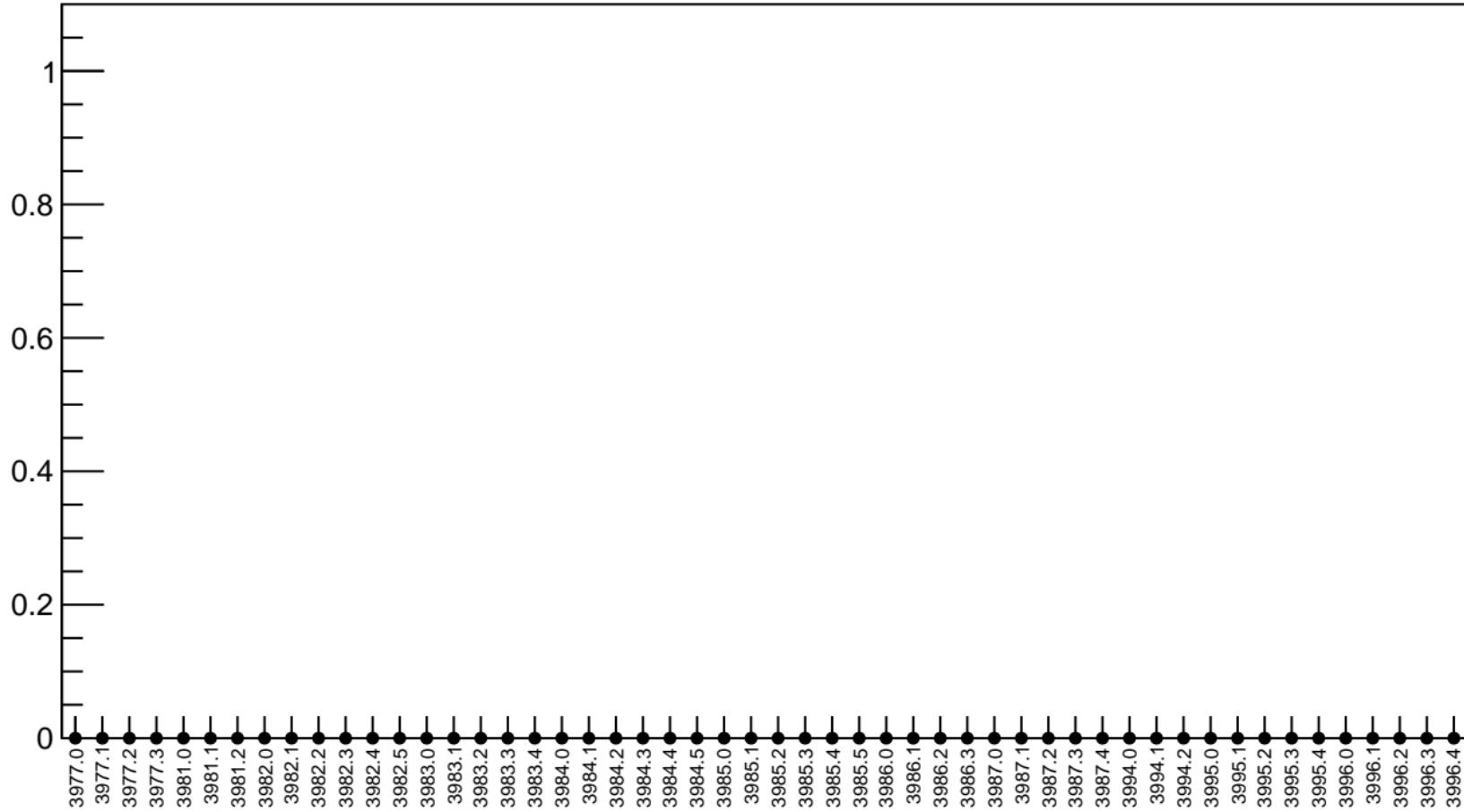


1D pull distribution

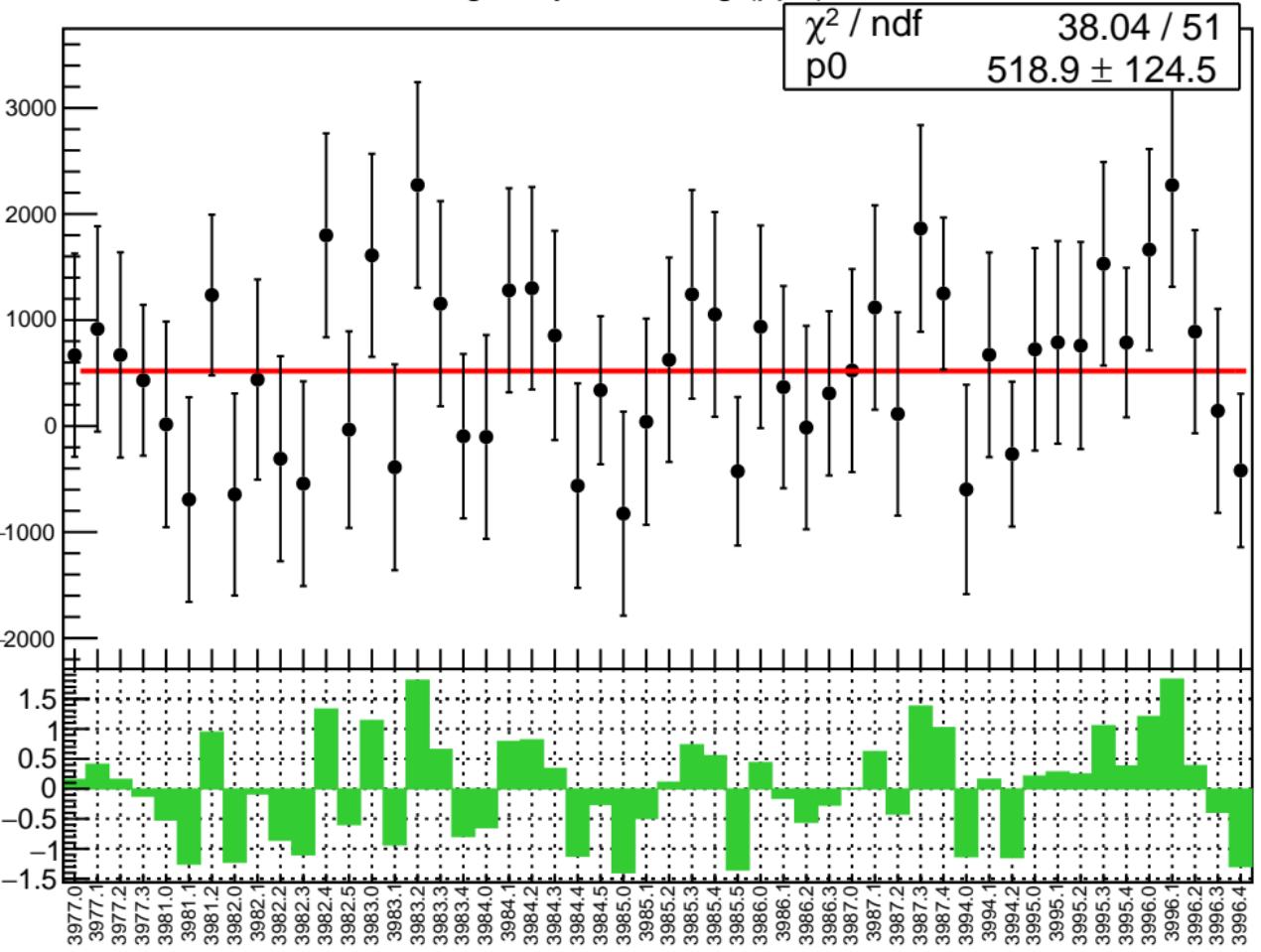


corr_Adet_bpm8Y RMS (ppm)

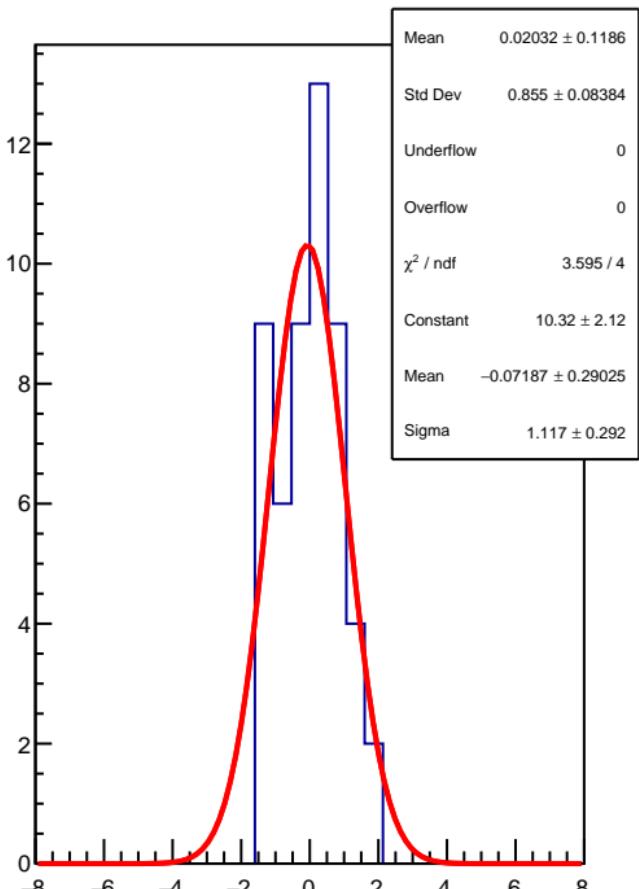
RMS (ppm)



lagr_asym_us_avg (ppb)

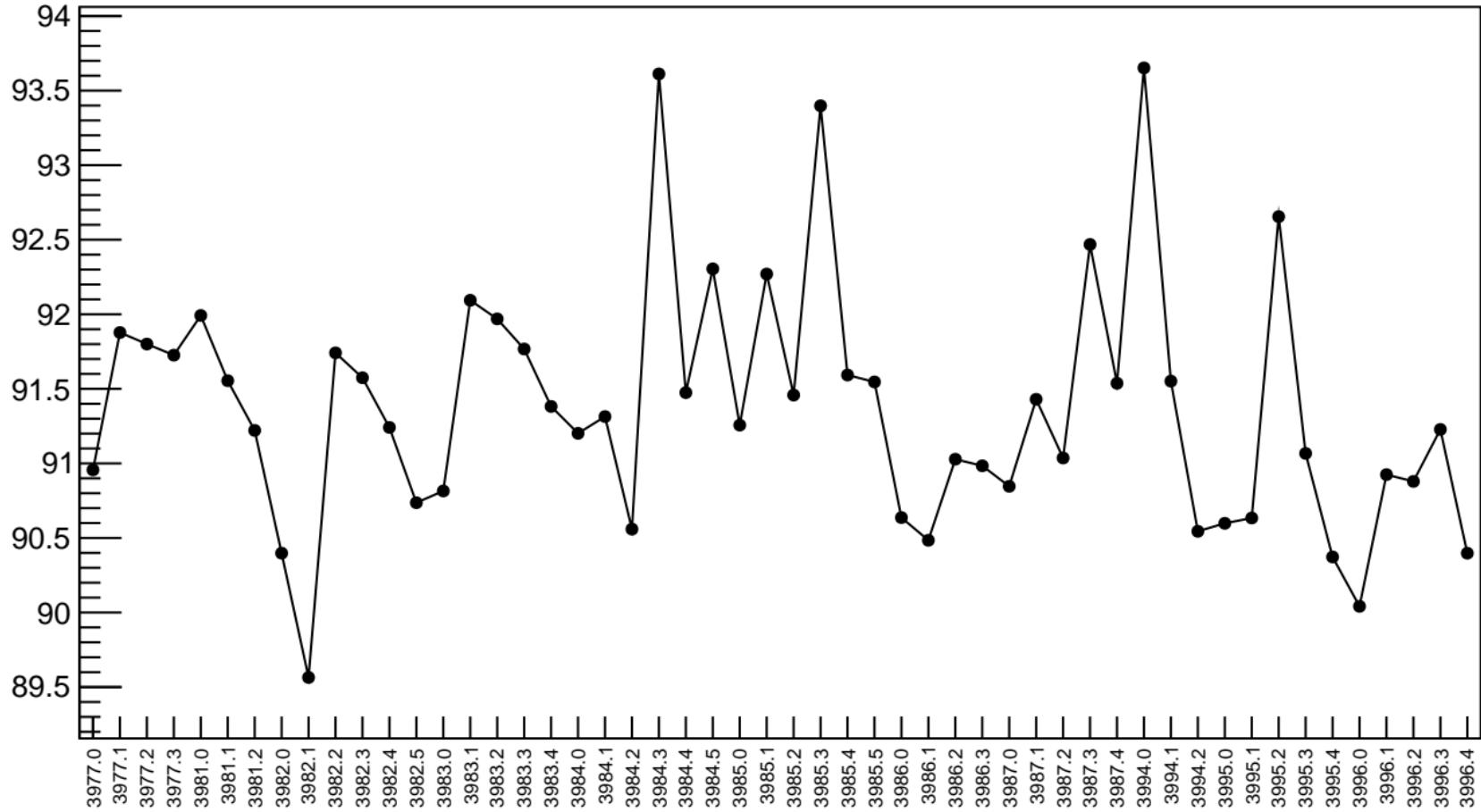


1D pull distribution

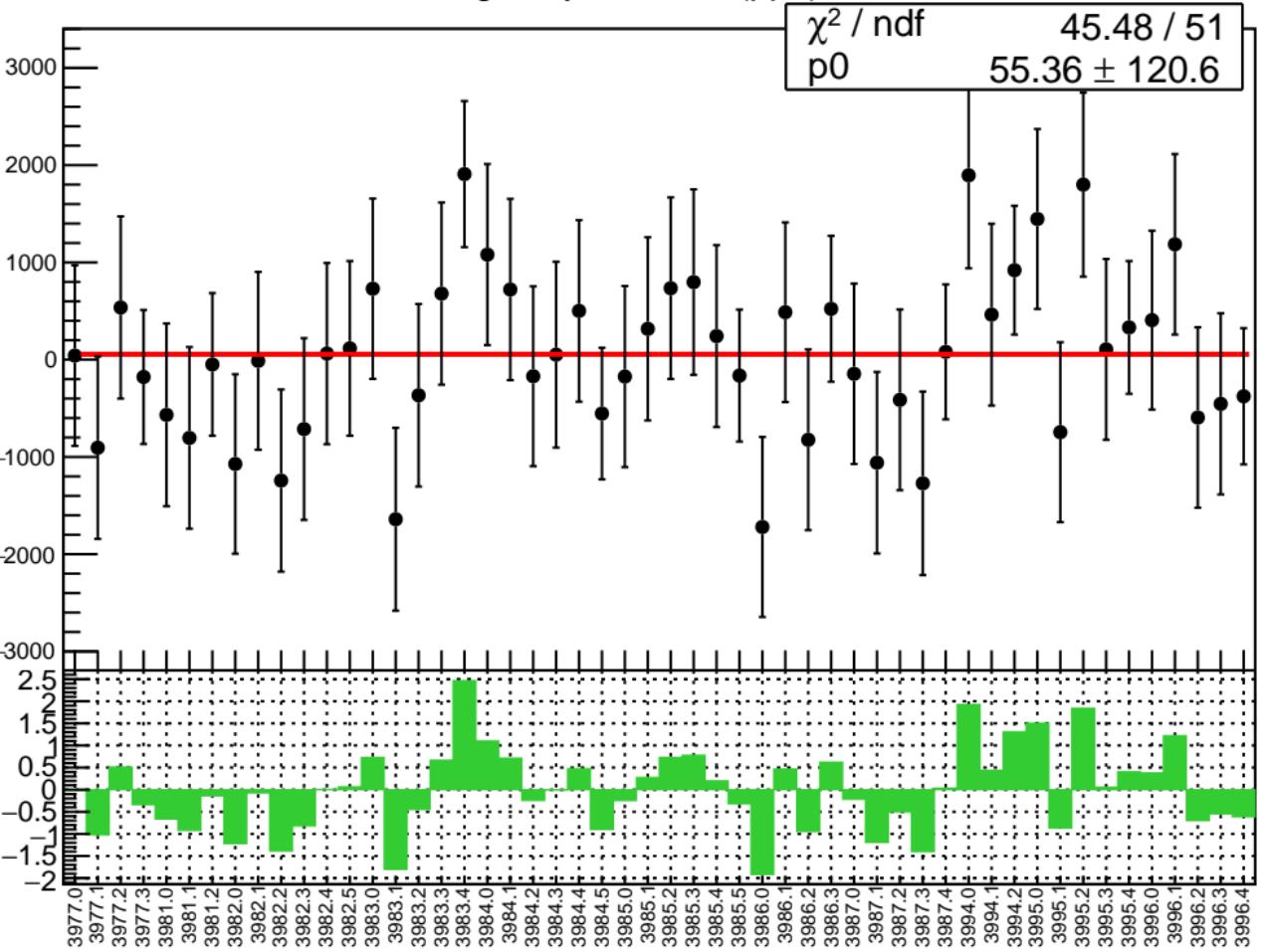


lagr_asym_us_avg RMS (ppm)

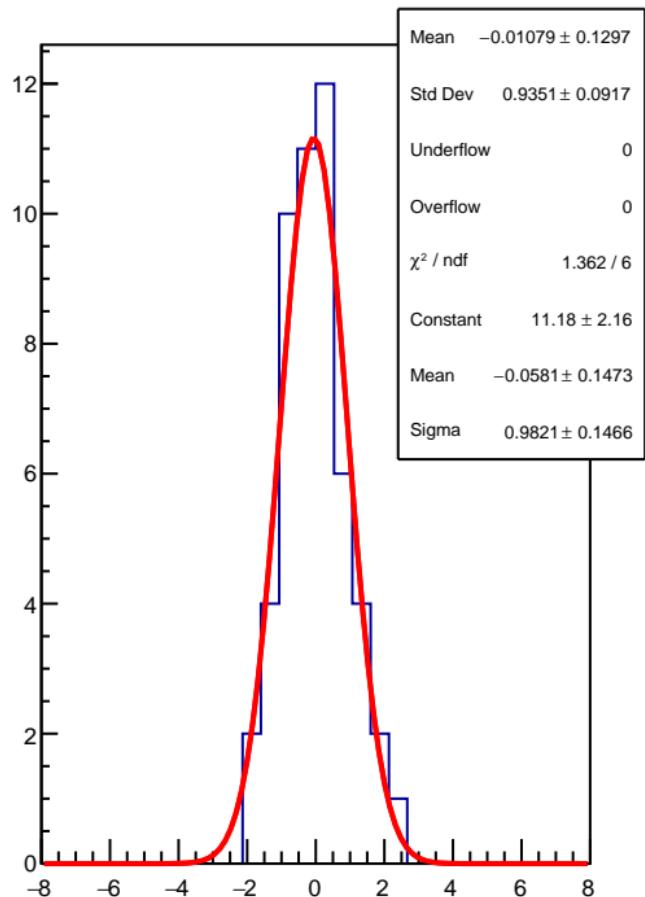
RMS (ppm)



lagr_asym_us_dd (ppb)

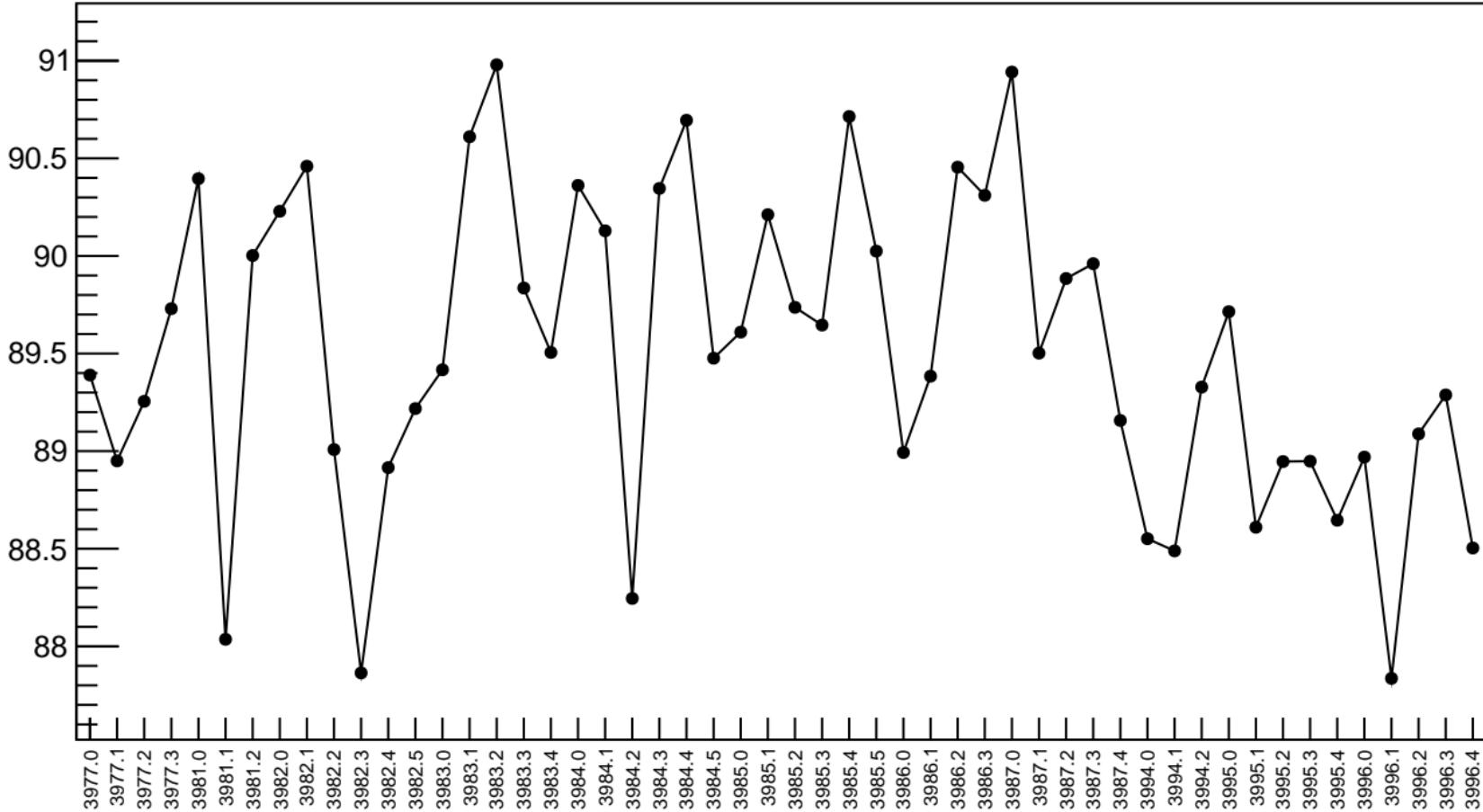


1D pull distribution



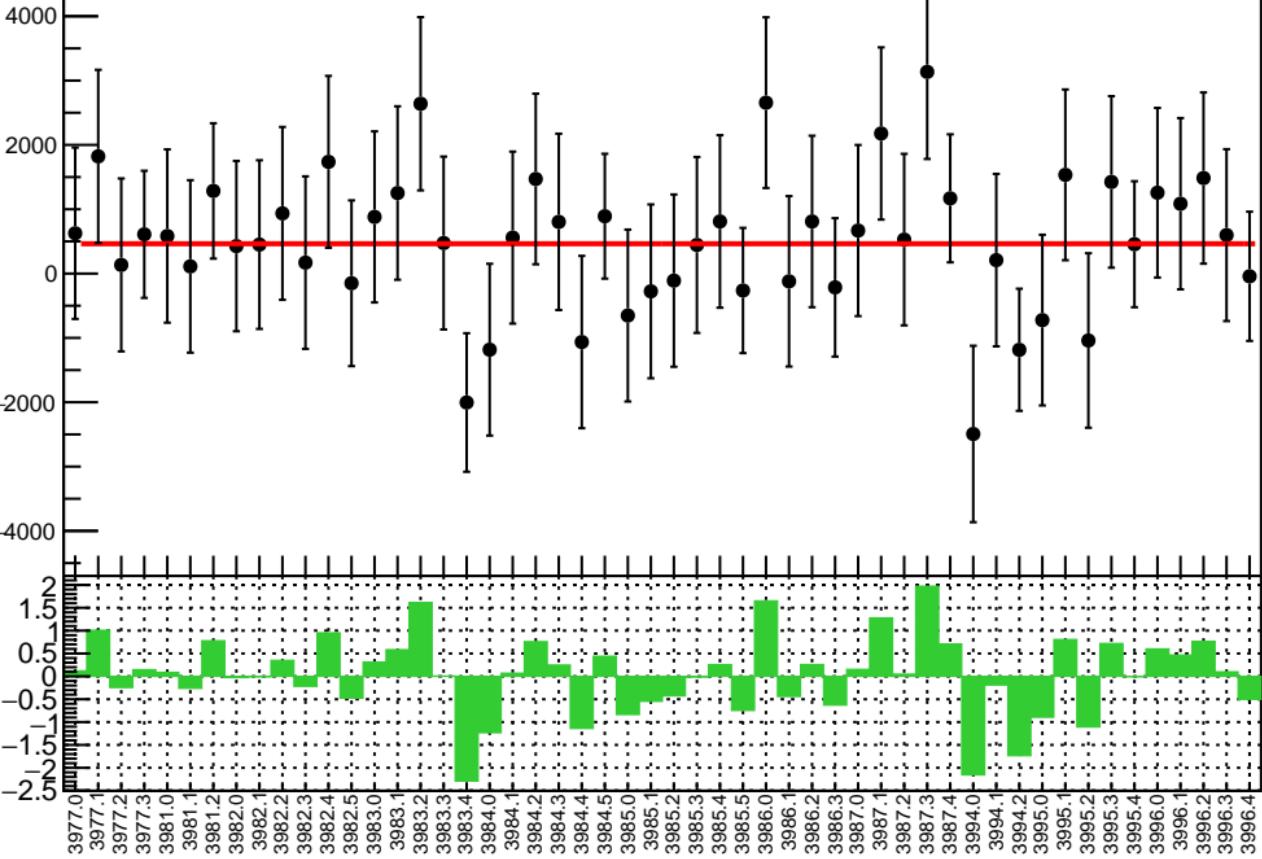
lagr_asym_us_dd RMS (ppm)

RMS (ppm)

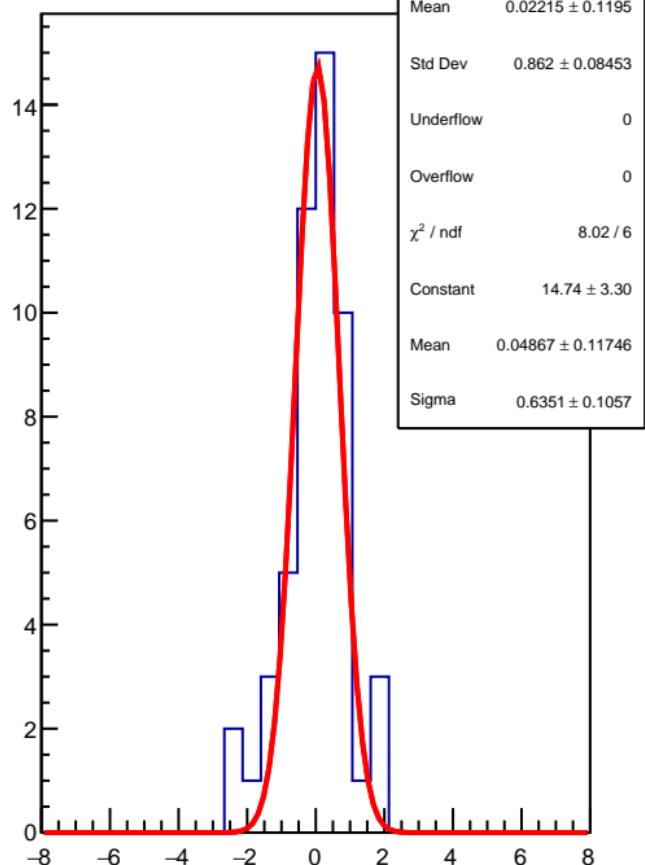


lagr_asym_usr (ppb)

χ^2 / ndf 38.67 / 51
 p_0 463.6 ± 173

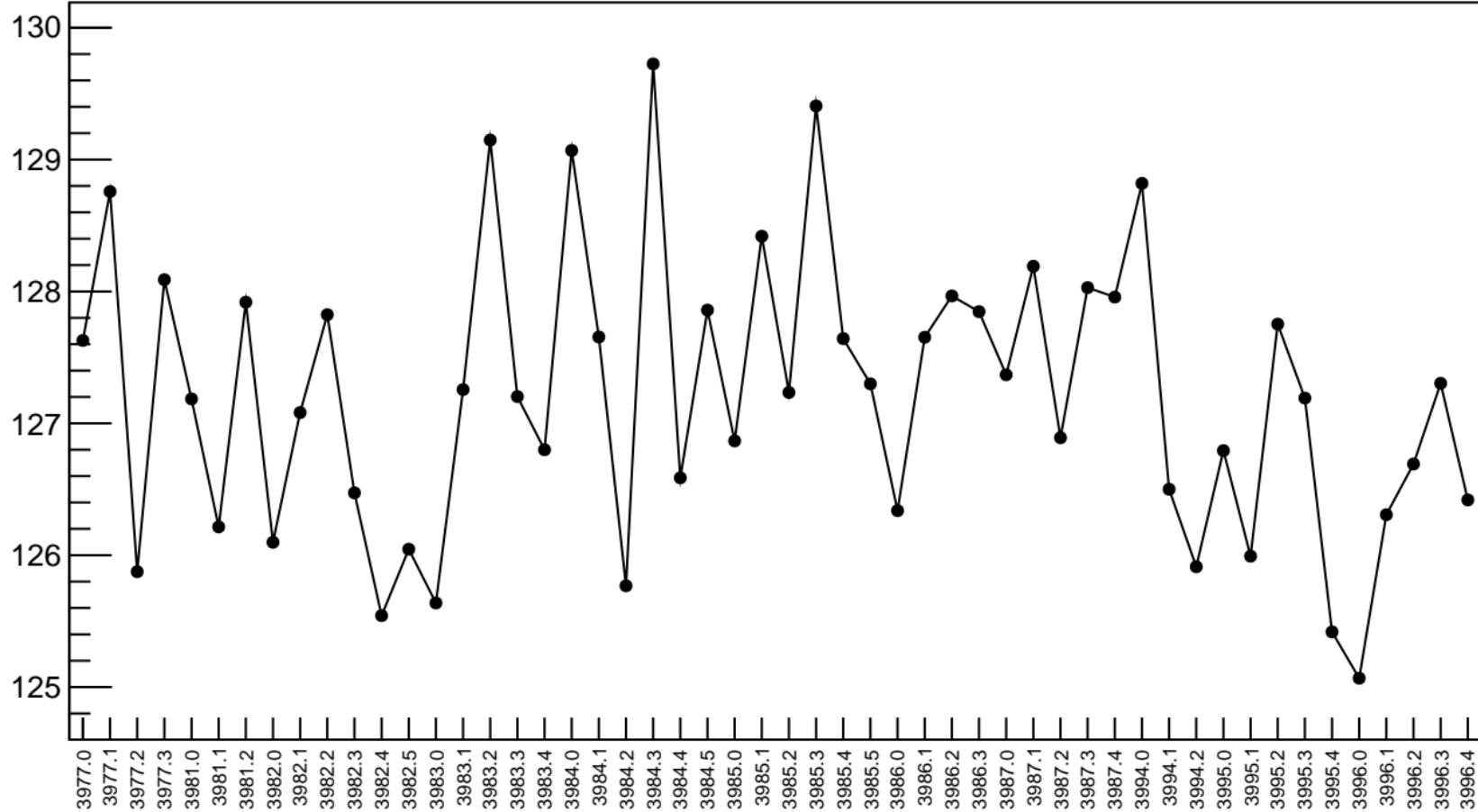


1D pull distribution



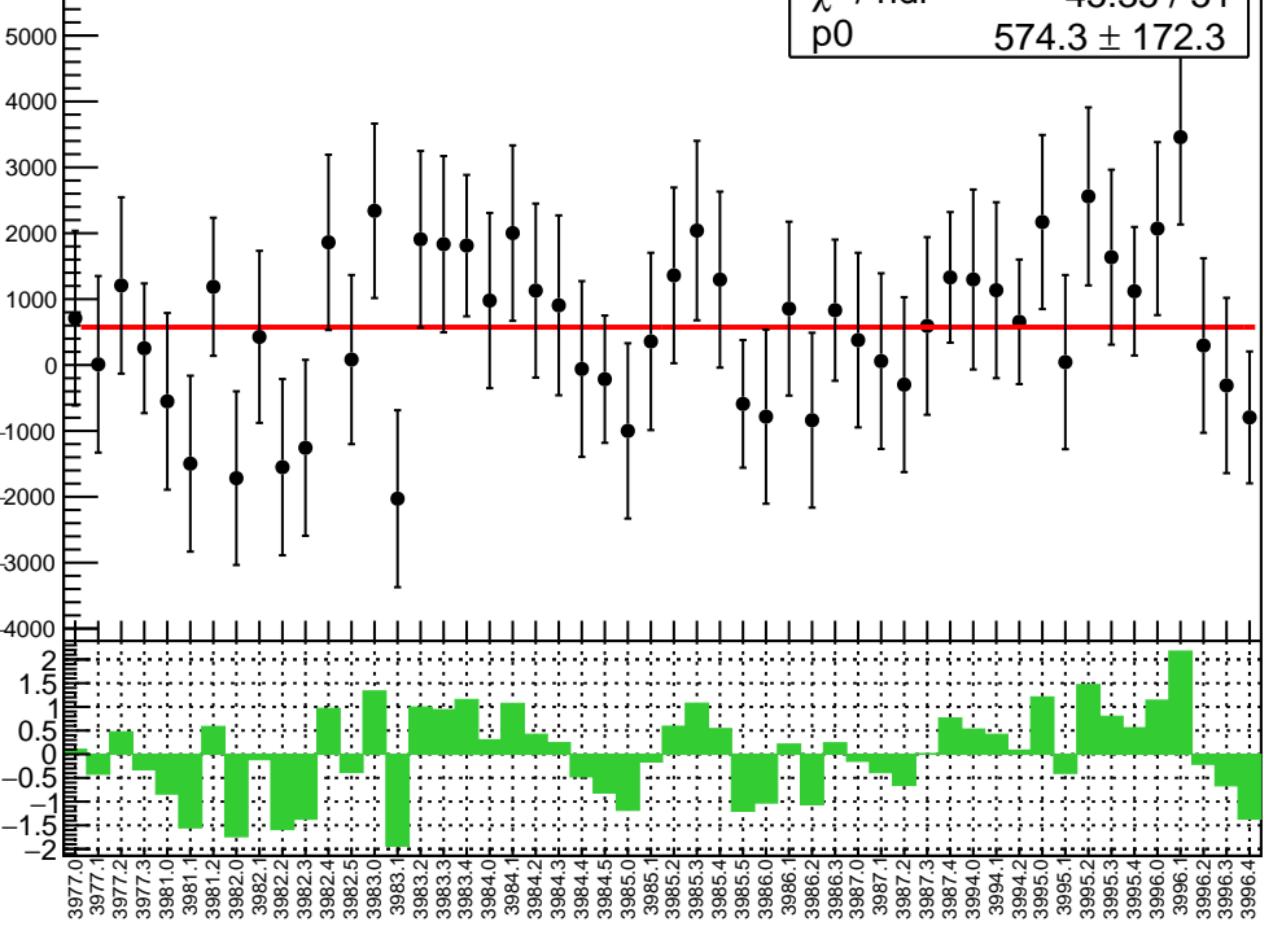
lagr_asym_usr RMS (ppm)

RMS (ppm)

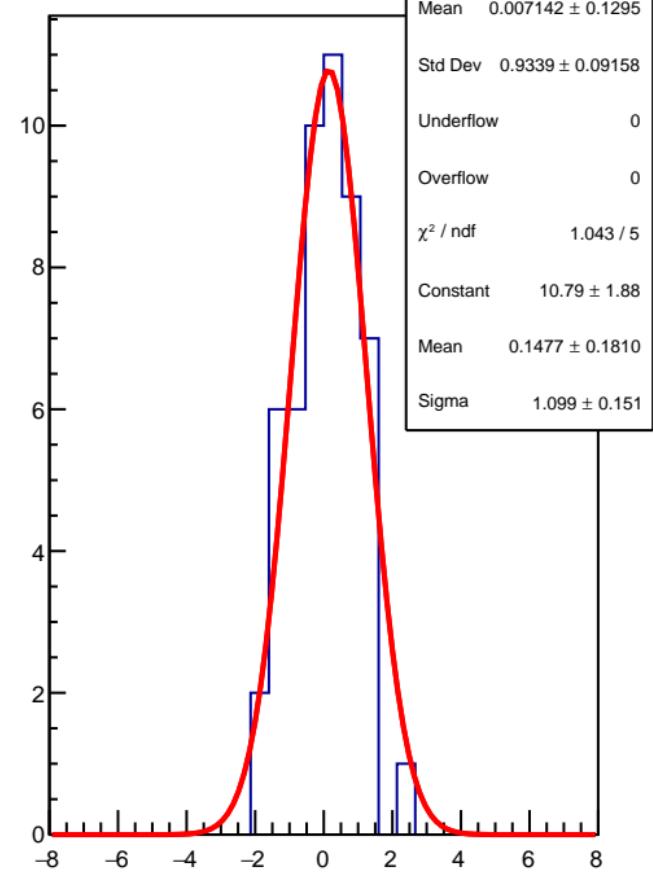


lagr_asym_usl (ppb)

χ^2 / ndf 45.35 / 51
p0 574.3 ± 172.3

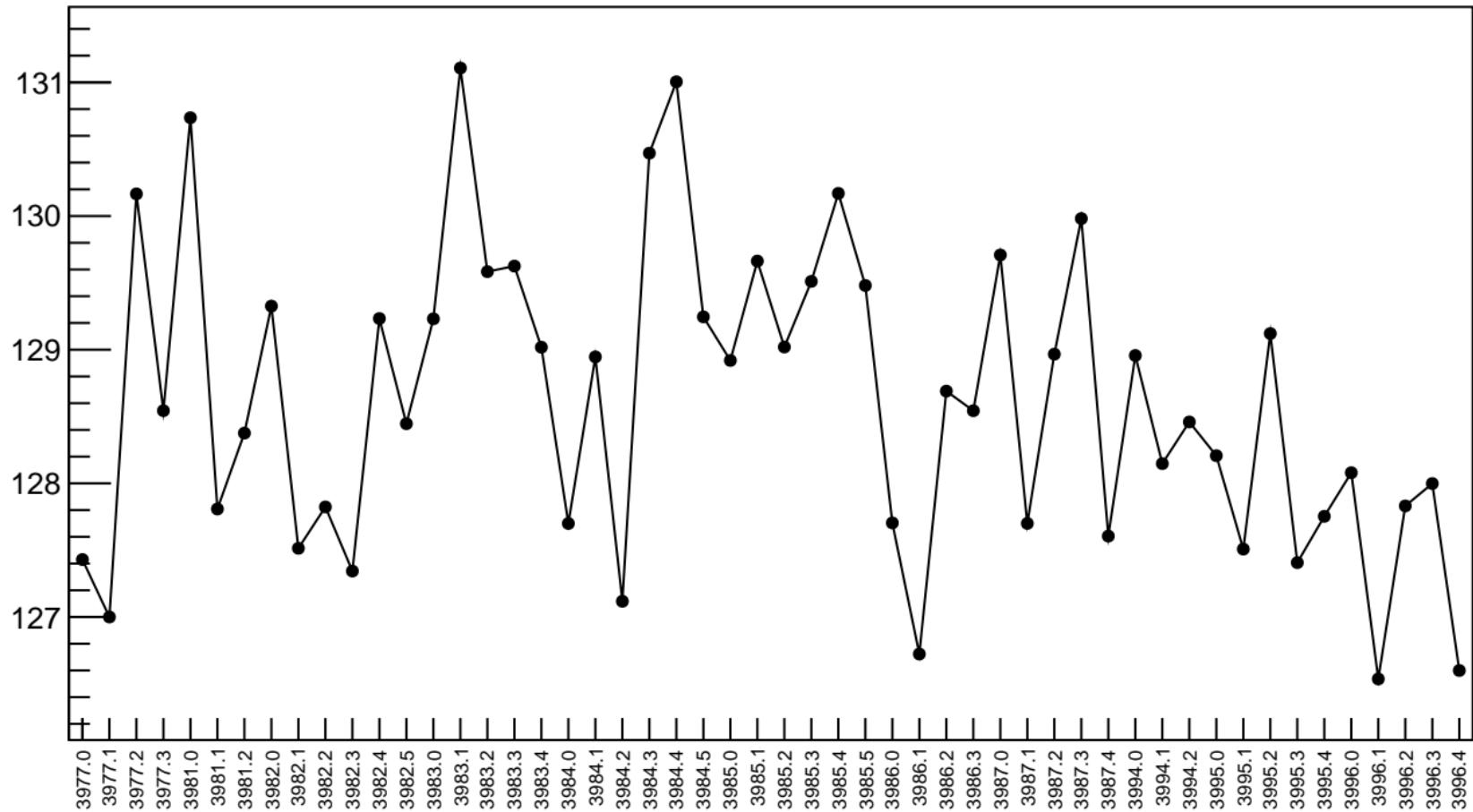


1D pull distribution

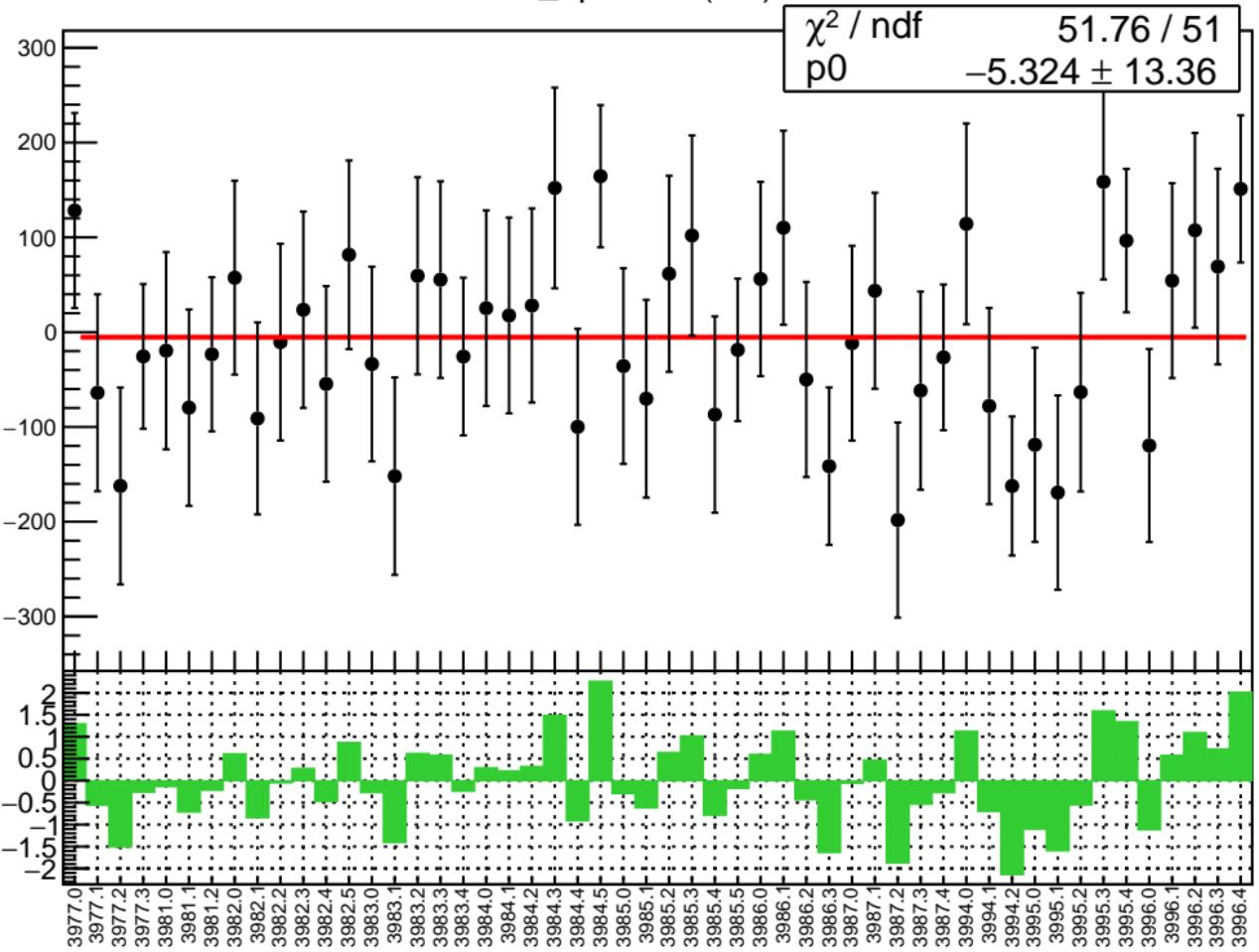


lagr_asym_usl RMS (ppm)

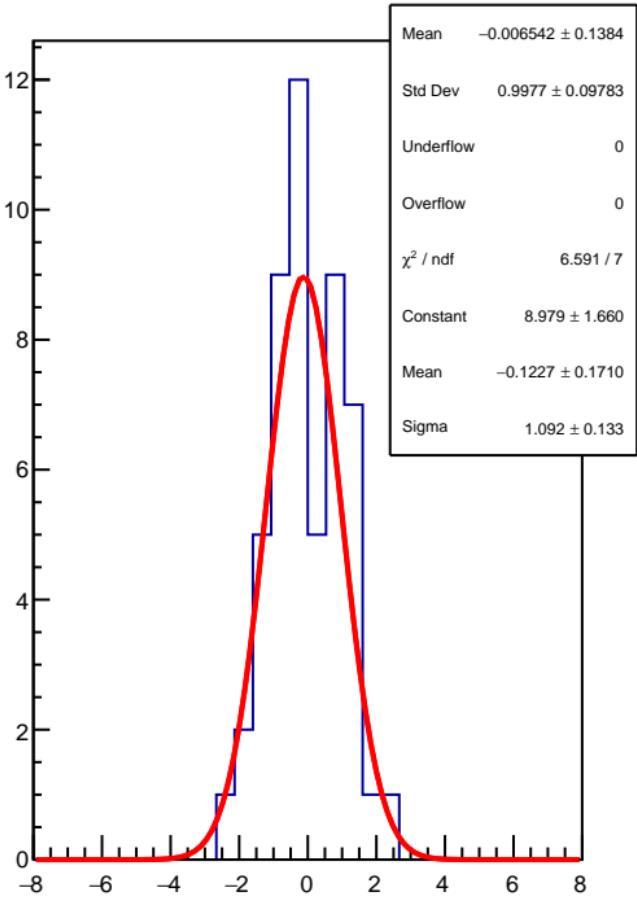
RMS (ppm)



diff_bpm4eX (nm)

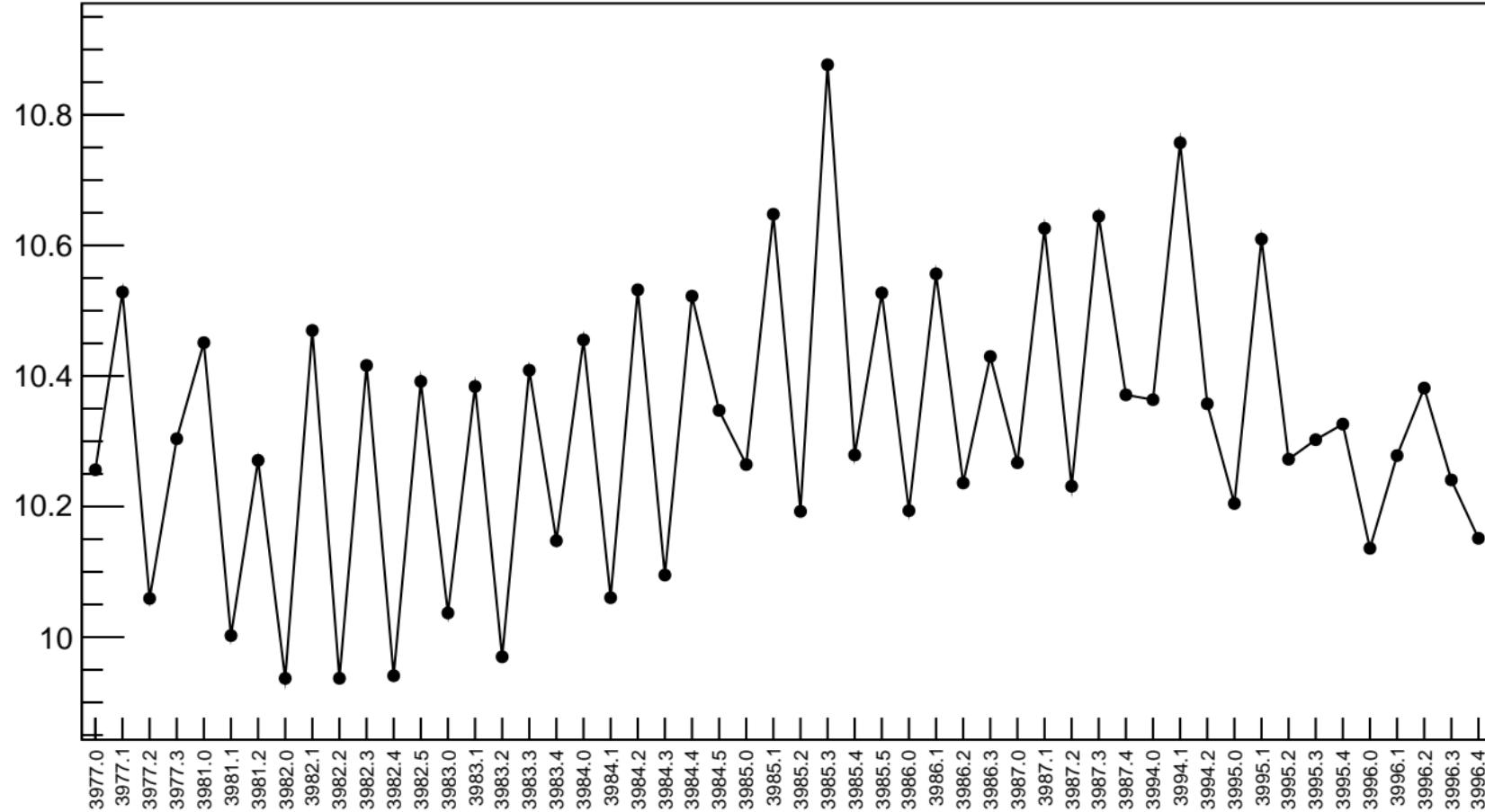


1D pull distribution



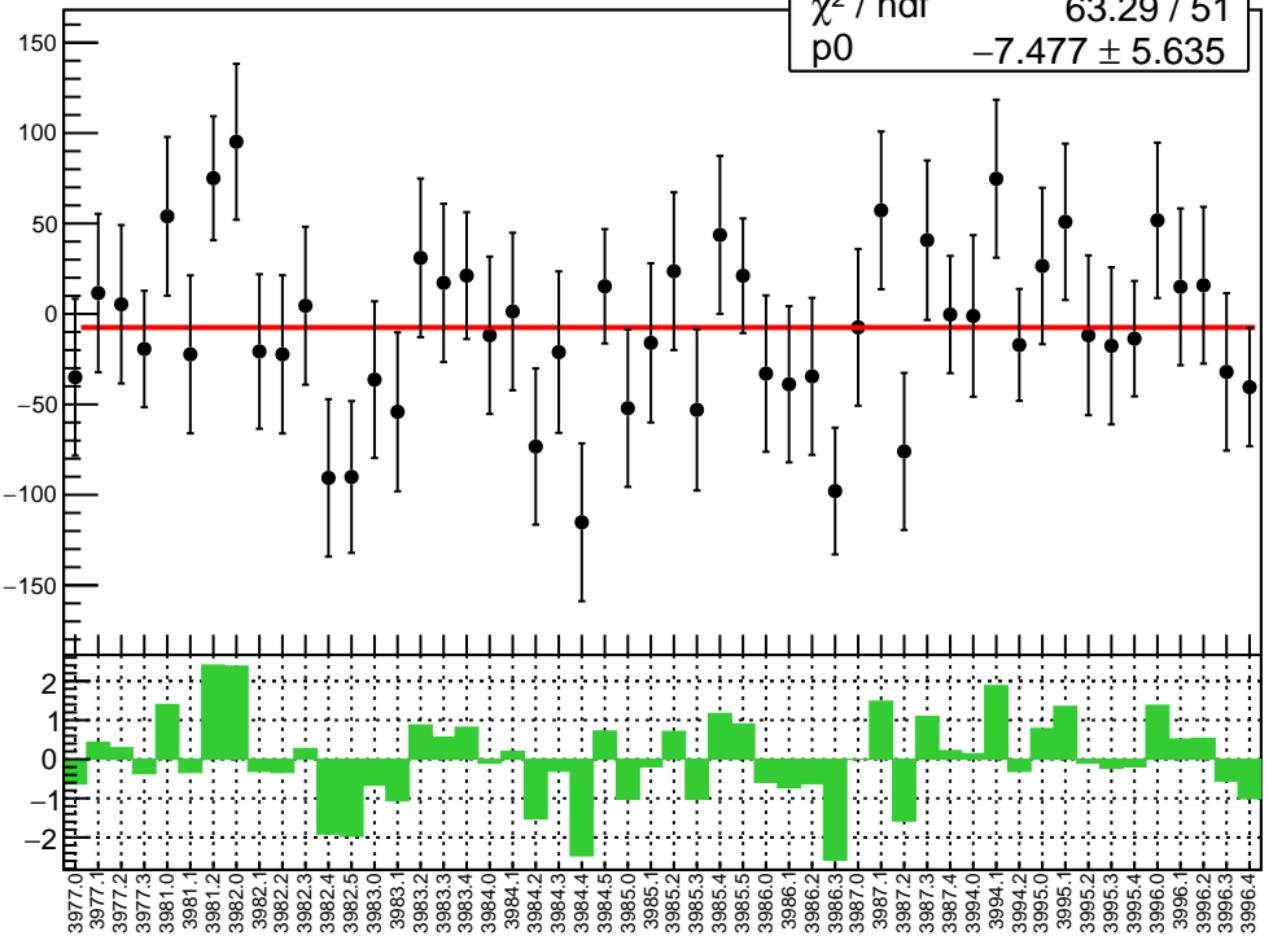
diff_bpm4eX RMS (um)

RMS (um)

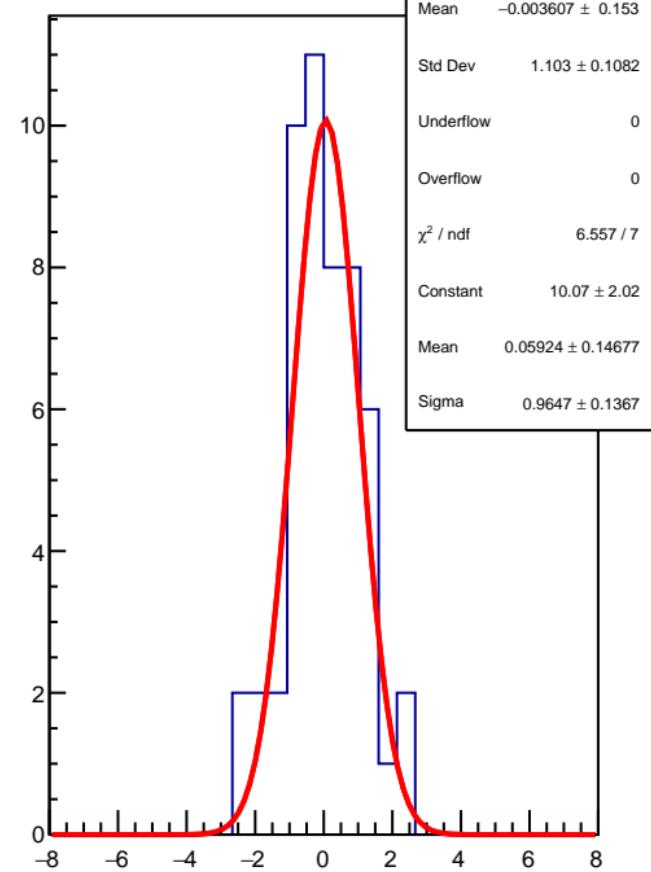


diff_bpm4eY (nm)

χ^2 / ndf 63.29 / 51
p0 -7.477 ± 5.635

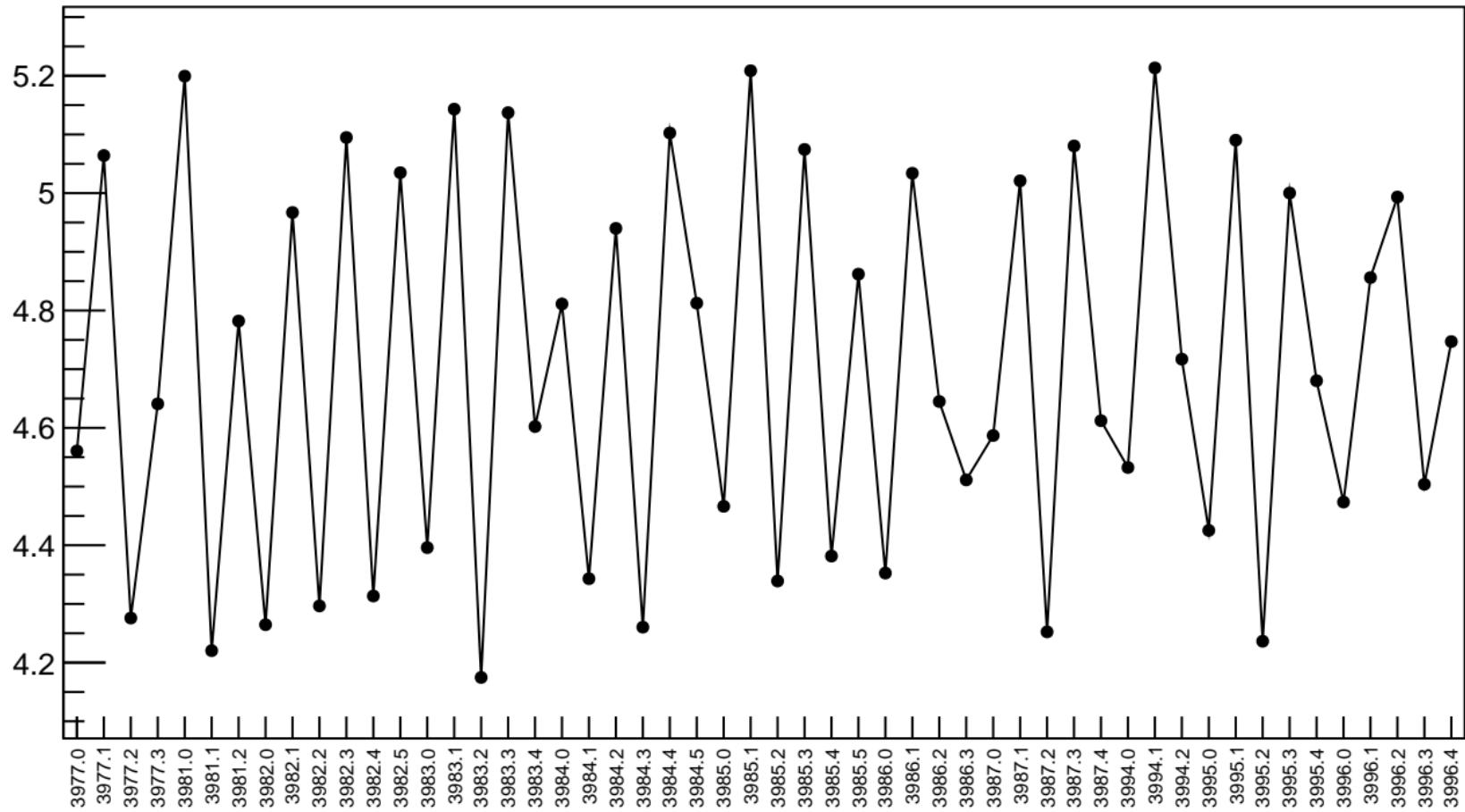


1D pull distribution



diff_bpm4eY RMS (um)

RMS (um)

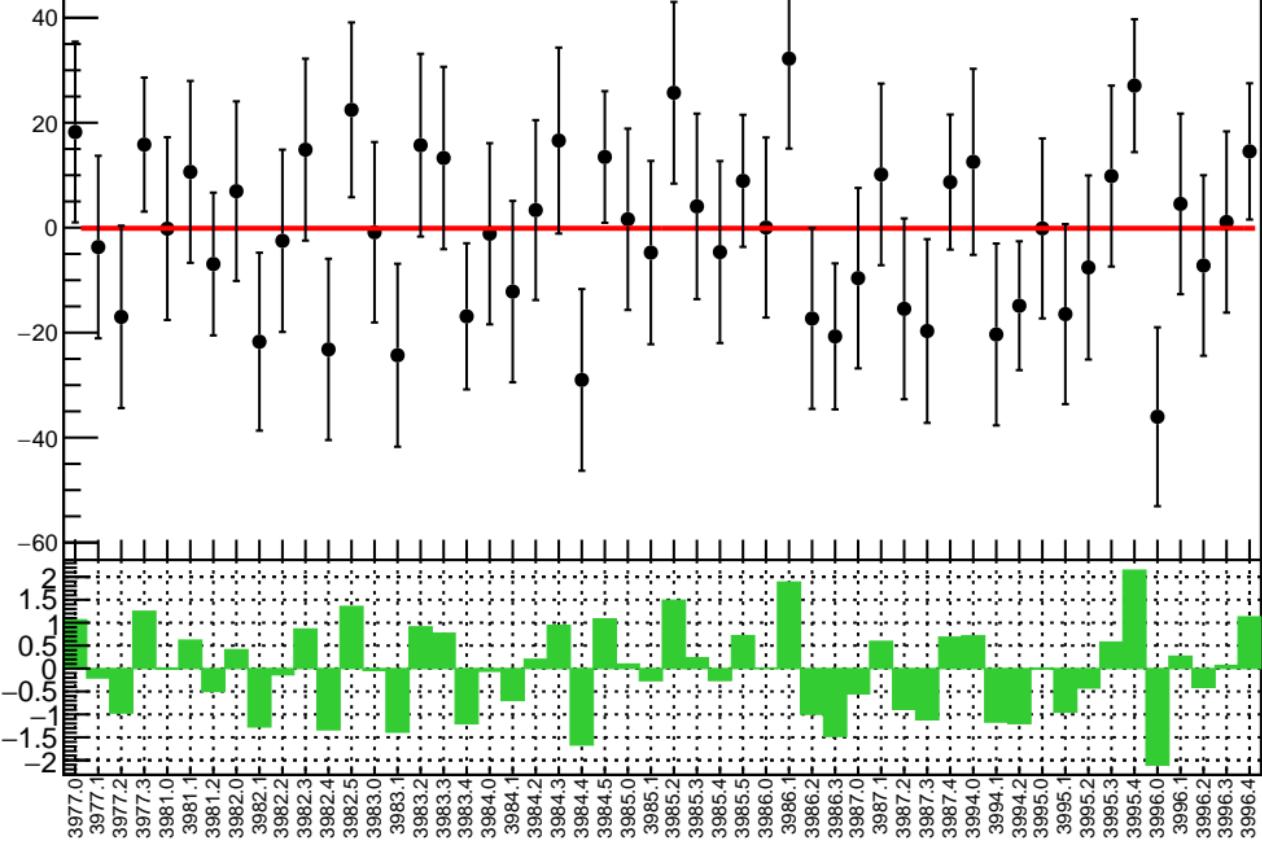


diff_bpm4aX (nm)

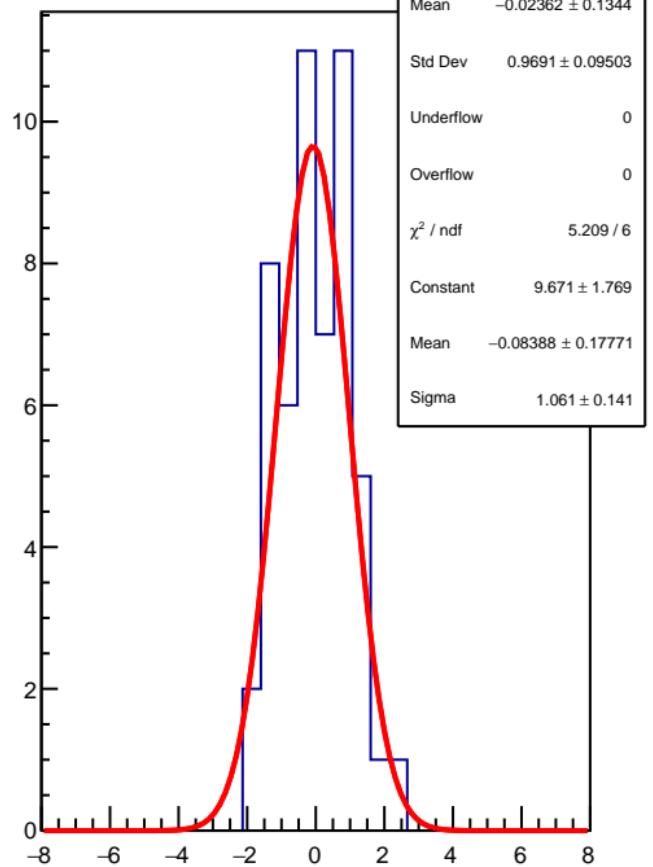
χ^2 / ndf

48.86 / 51

p0 -0.1167 ± 2.237

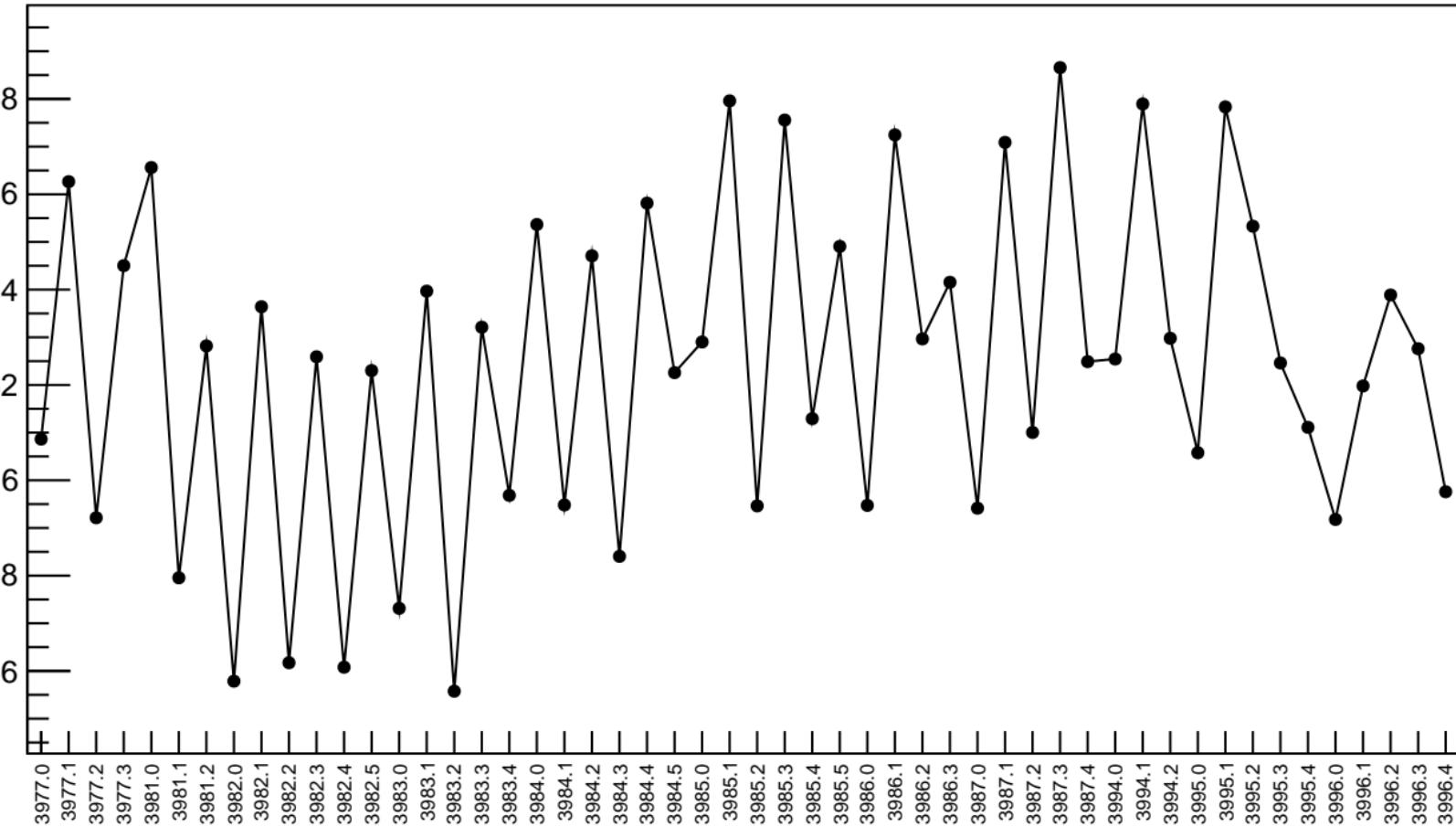


1D pull distribution

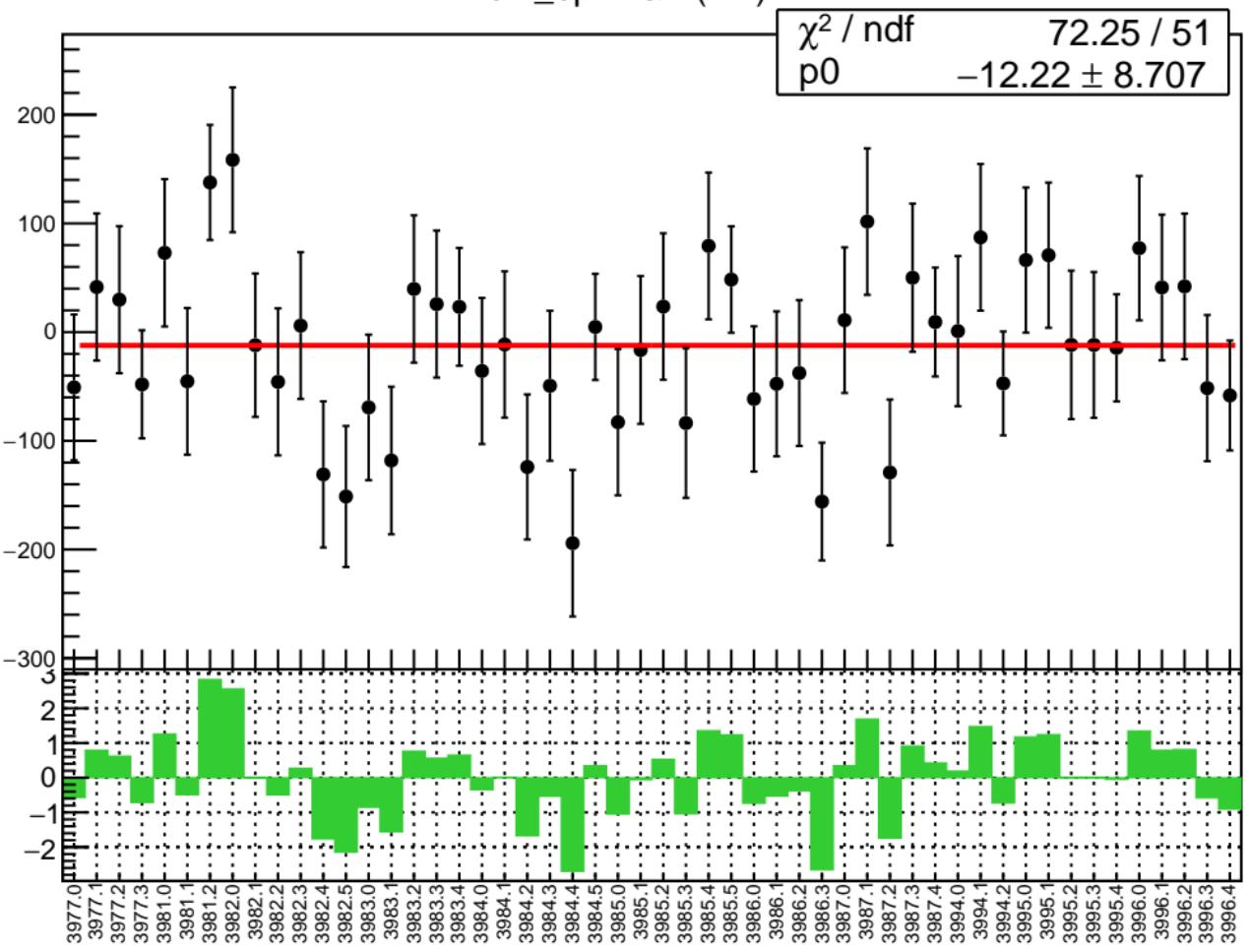


diff_bpm4aX RMS (um)

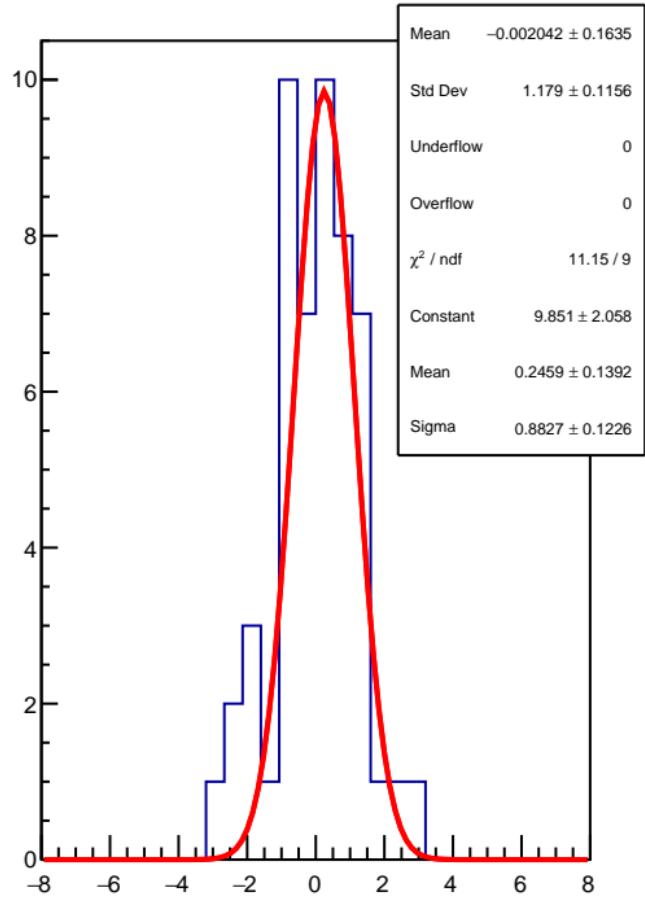
RMS (um)



diff_bpm4aY (nm)

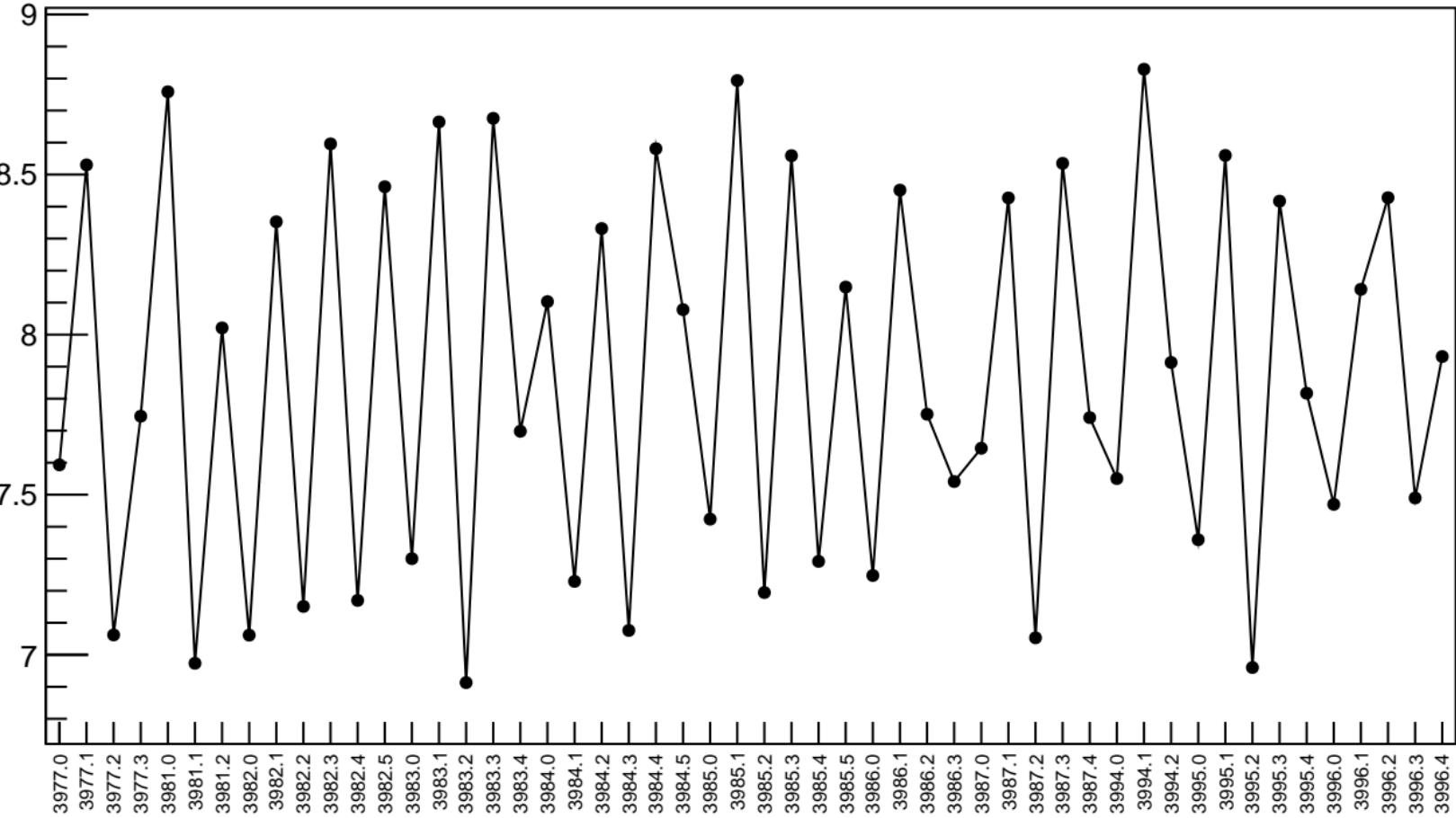


1D pull distribution

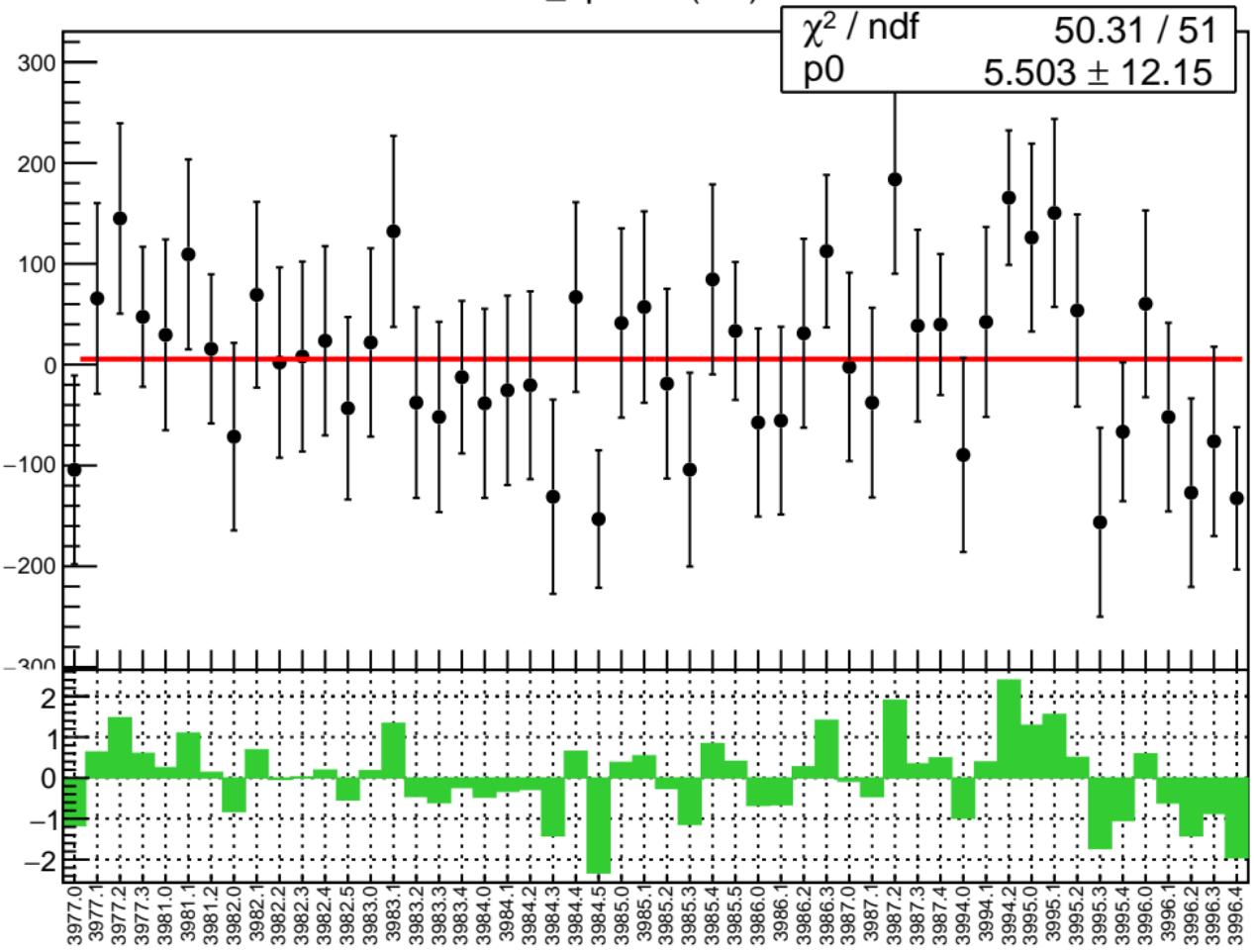


diff_bpm4aY RMS (um)

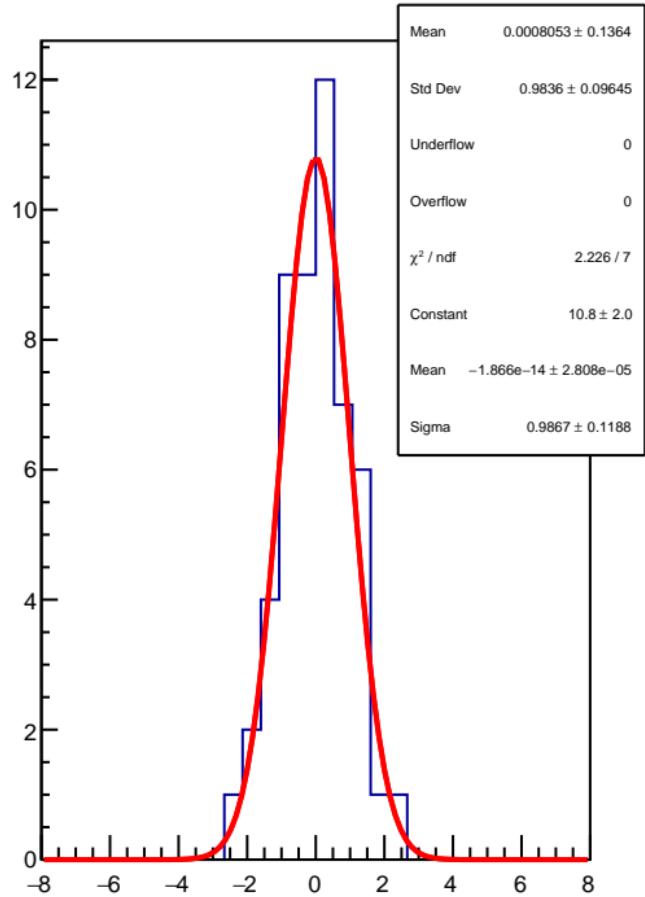
RMS (um)



diff_bpm1X (nm)

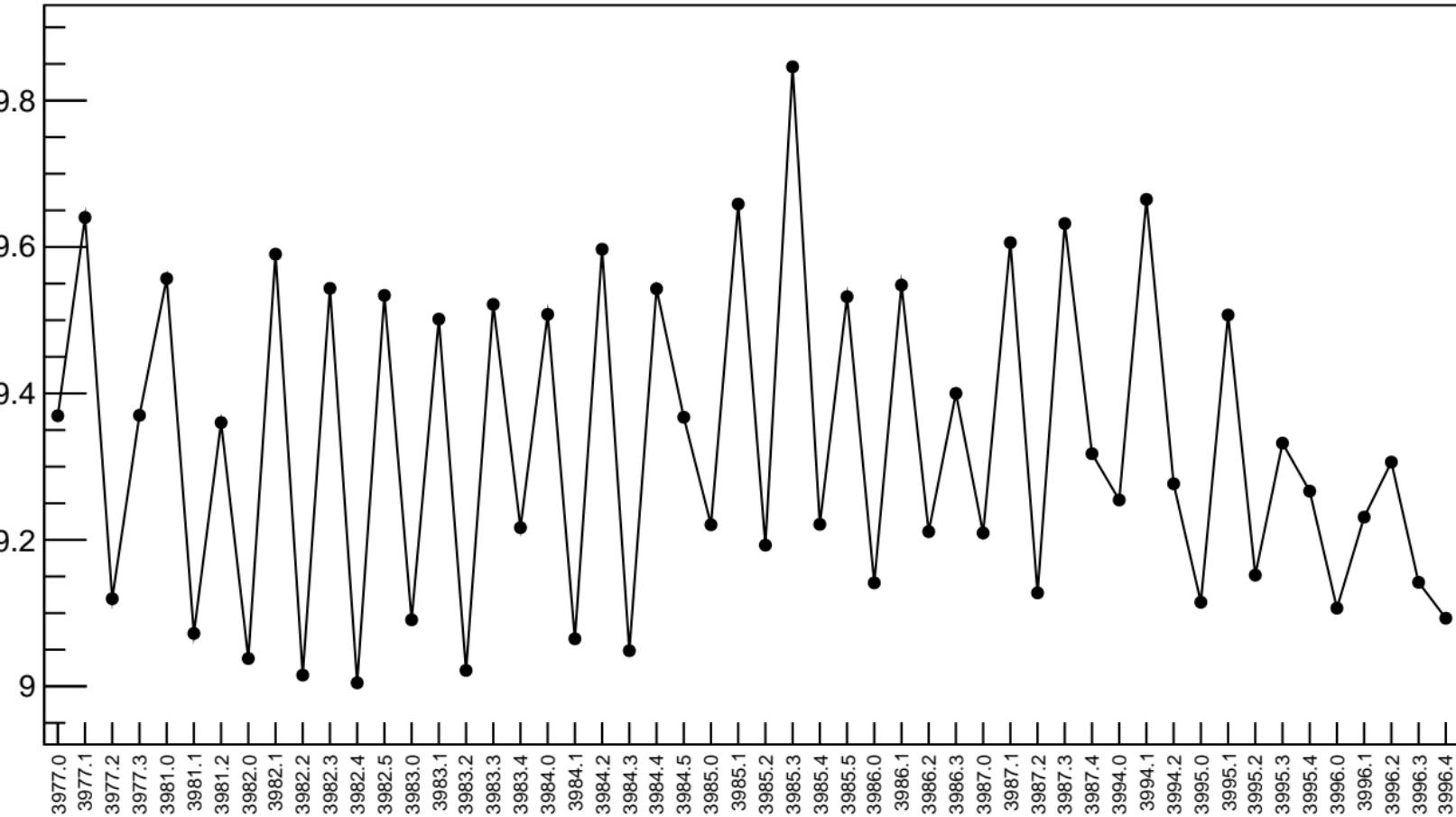


1D pull distribution



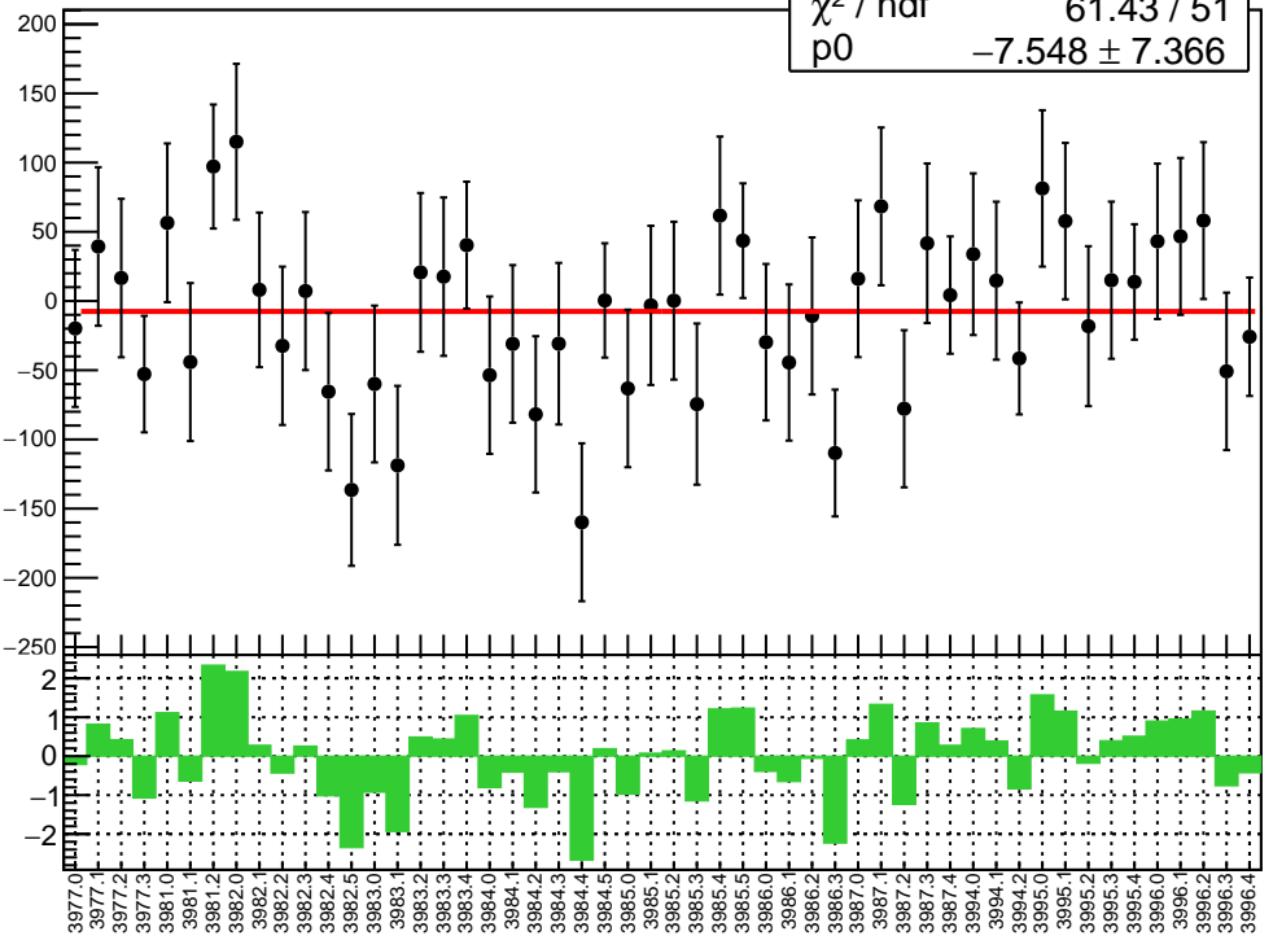
diff_bpm1X RMS (um)

RMS (um)

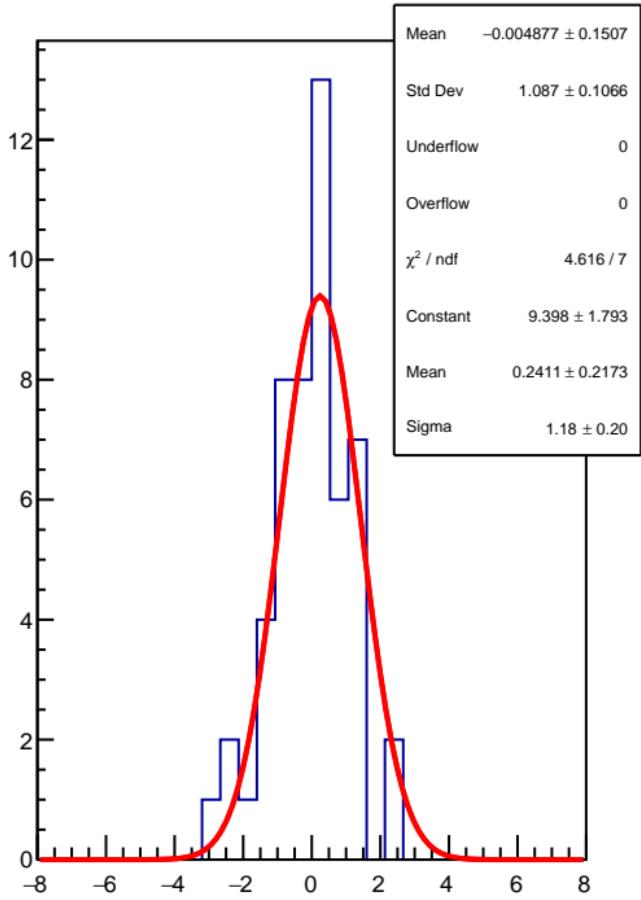


diff_bpm1Y (nm)

χ^2 / ndf 61.43 / 51
p0 -7.548 ± 7.366

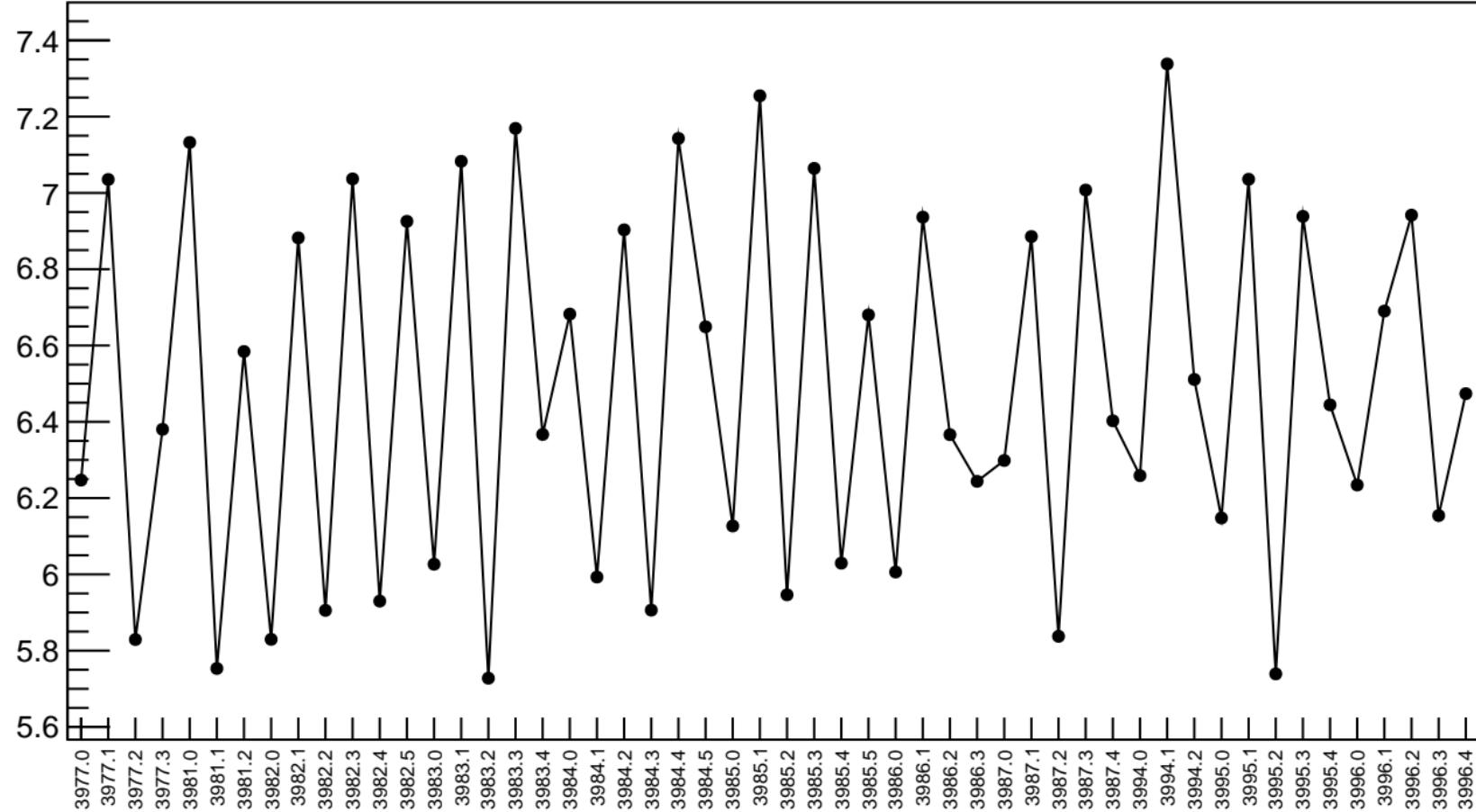


1D pull distribution



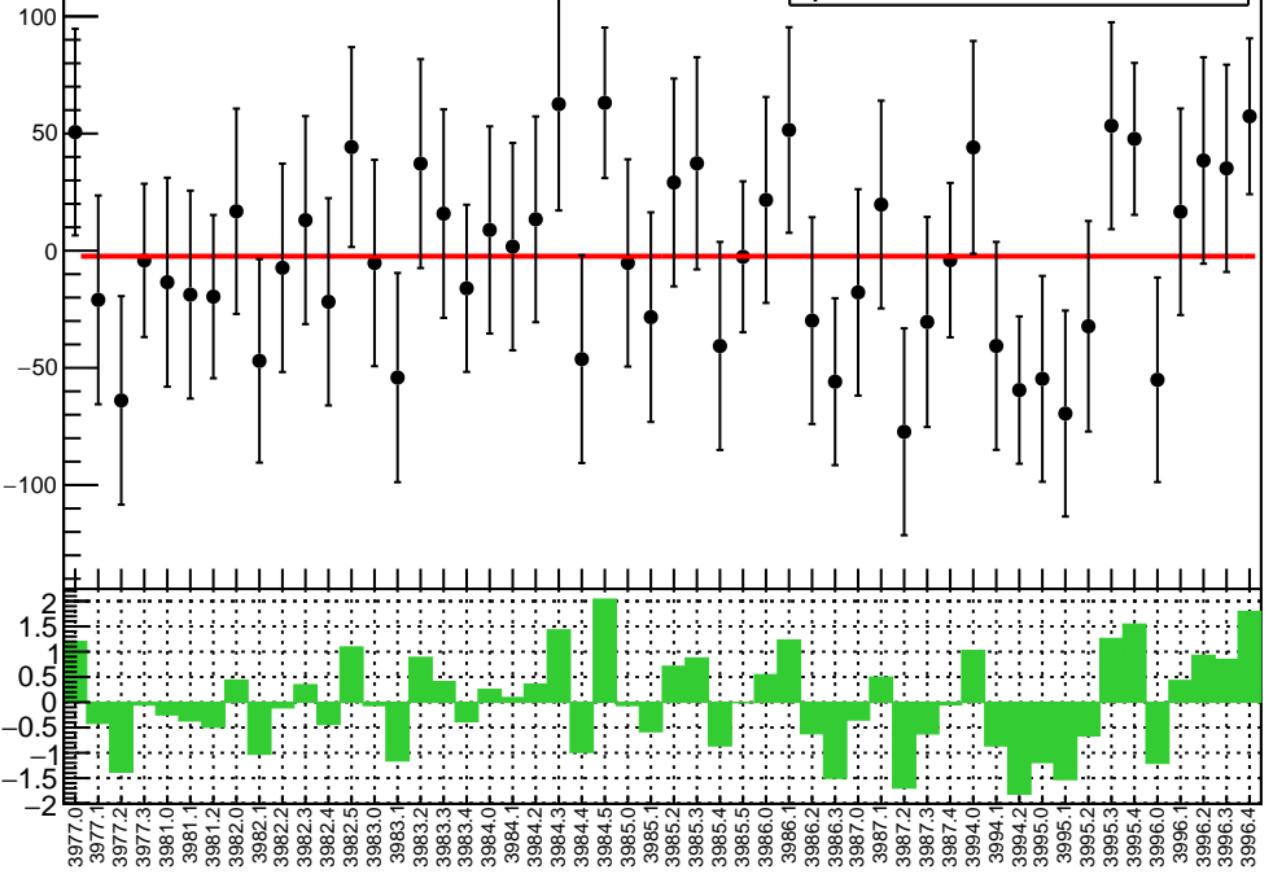
diff_bpm1Y RMS (um)

RMS (um)

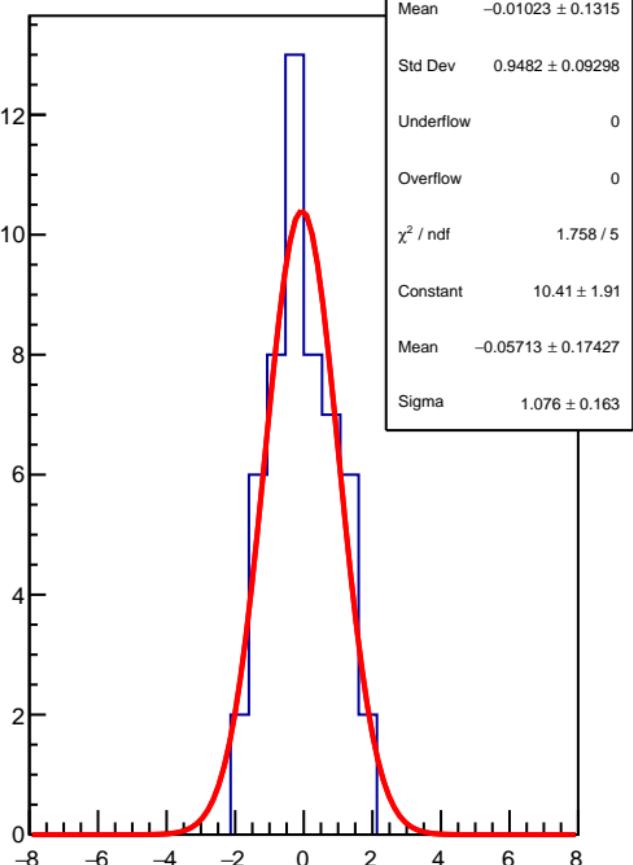


diff_bpm16X (nm)

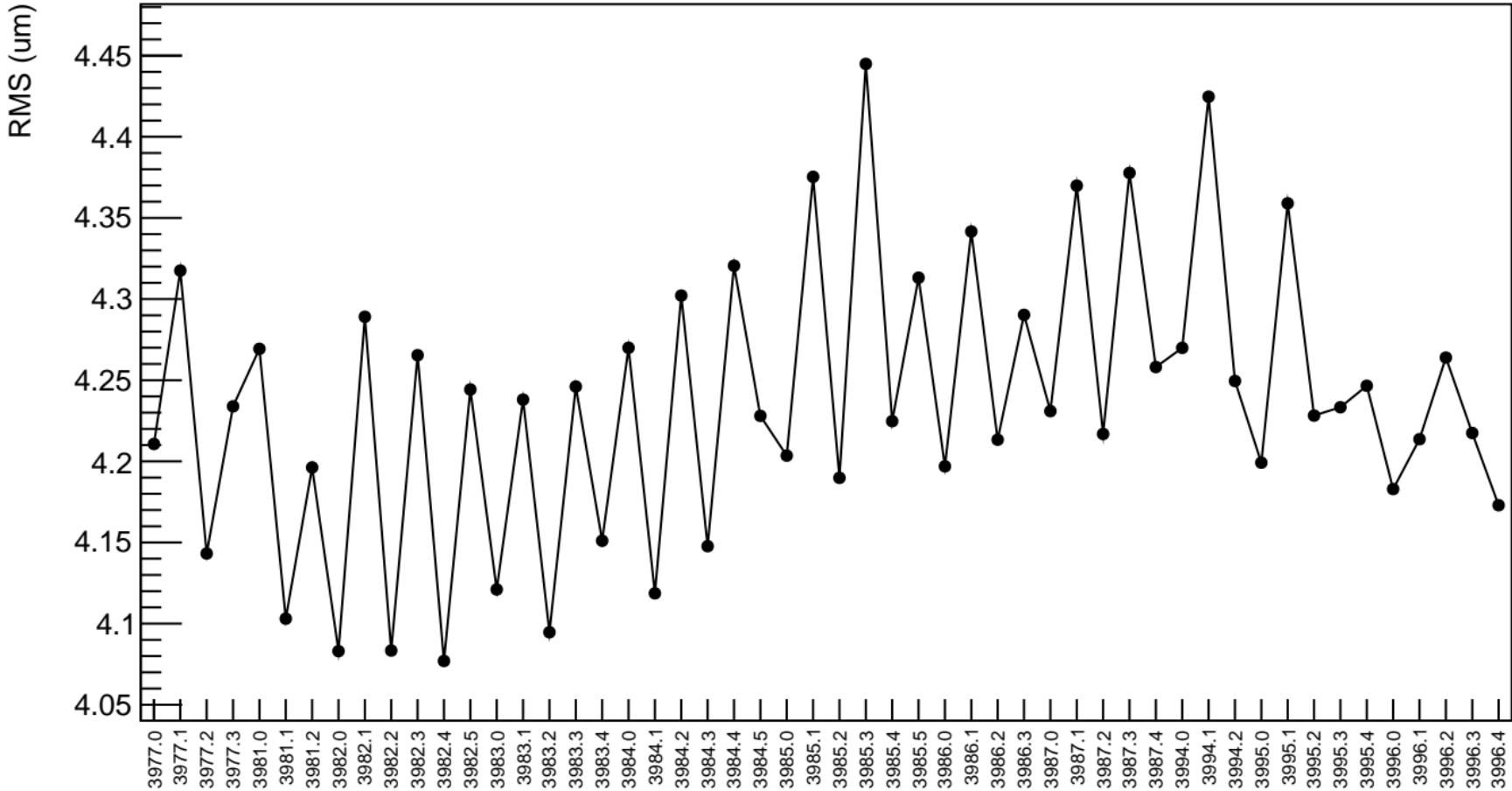
χ^2 / ndf 46.75 / 51
p0 -2.365 ± 5.728



1D pull distribution



diff_bpm16X RMS (um)

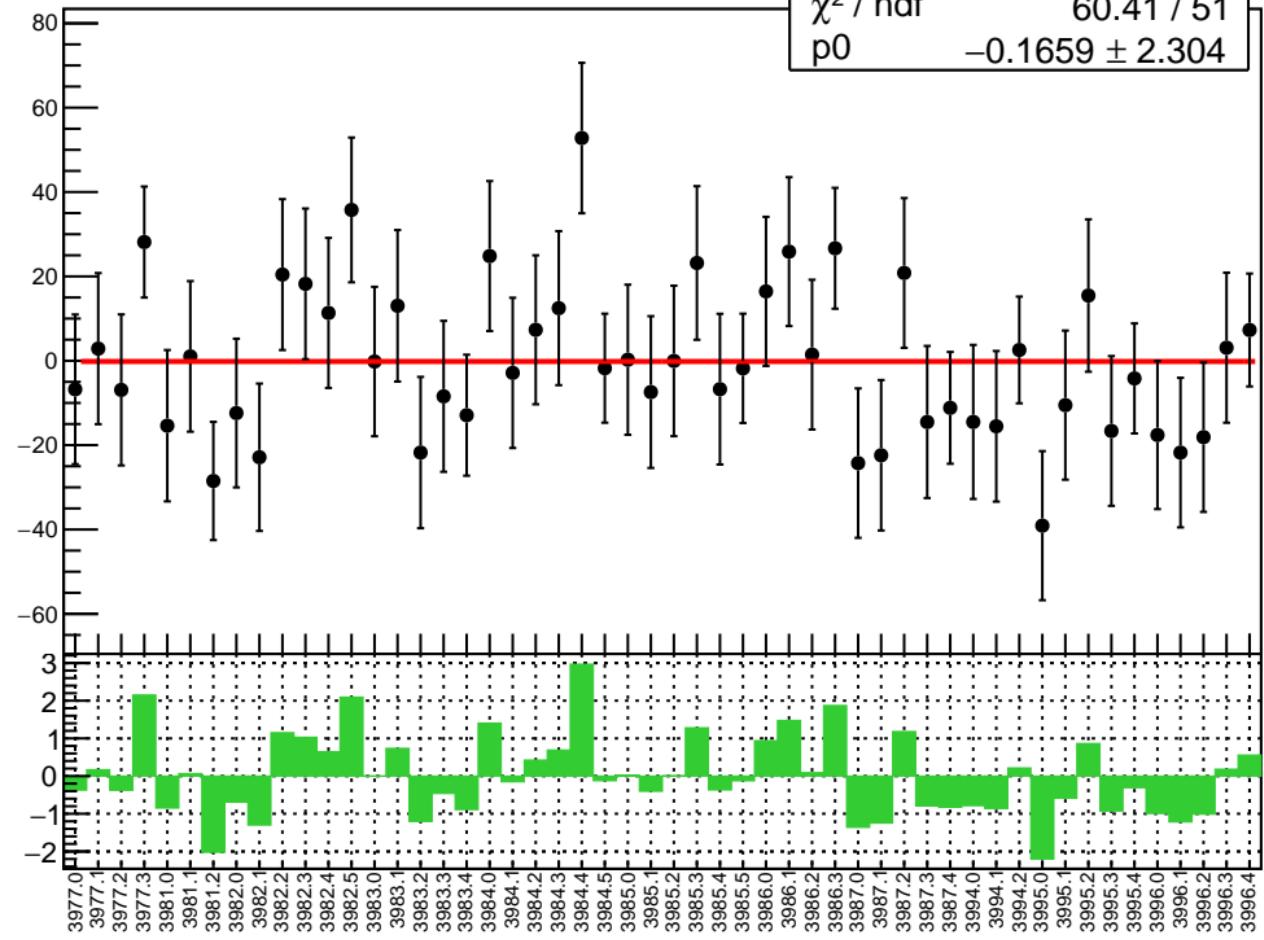


diff_bpm16Y (nm)

χ^2 / ndf

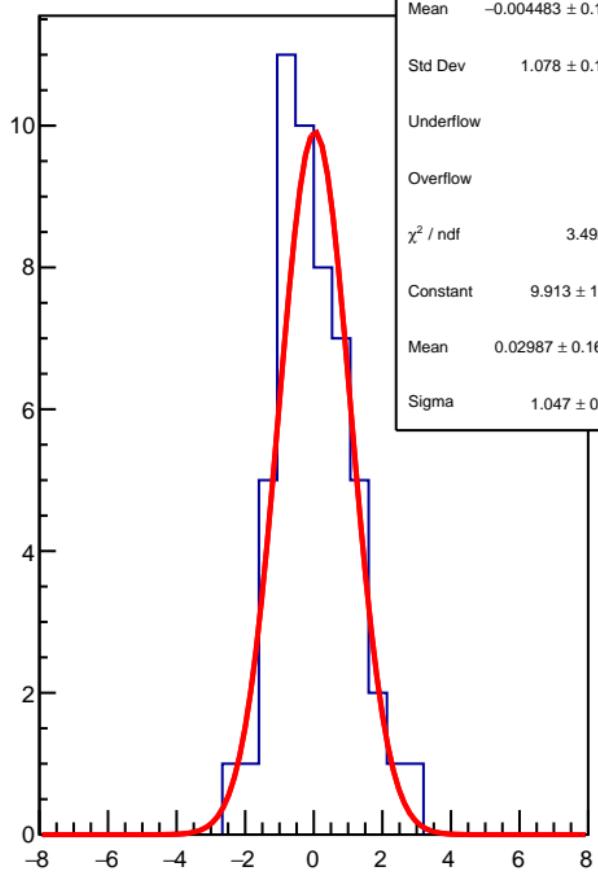
60.41 / 51
p0

-0.1659 ± 2.304



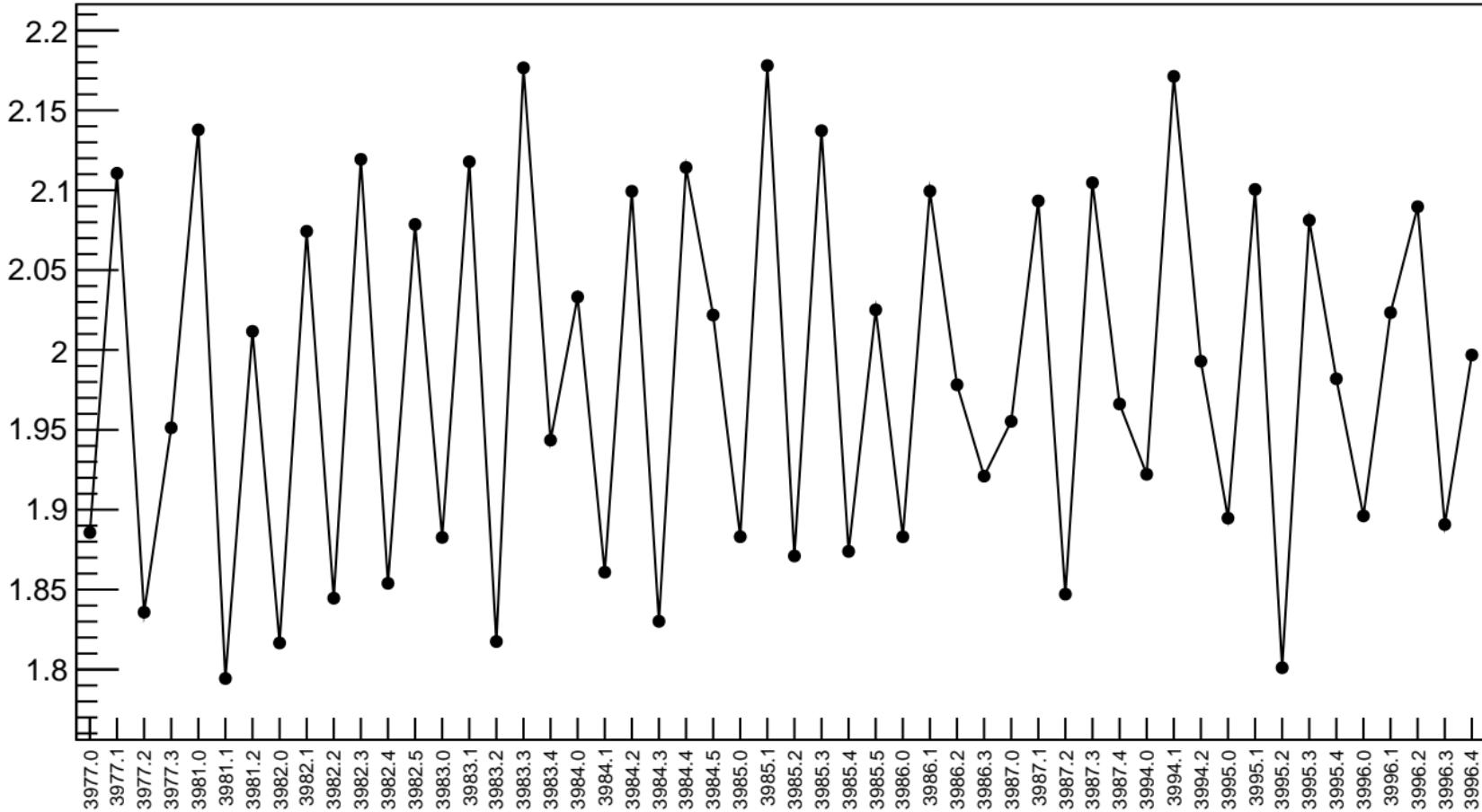
1D pull distribution

Mean	-0.004483 ± 0.1495
Std Dev	1.078 ± 0.1057
Underflow	0
Overflow	0
χ^2 / ndf	3.492 / 8
Constant	9.913 ± 1.864
Mean	0.02987 ± 0.16229
Sigma	1.047 ± 0.133

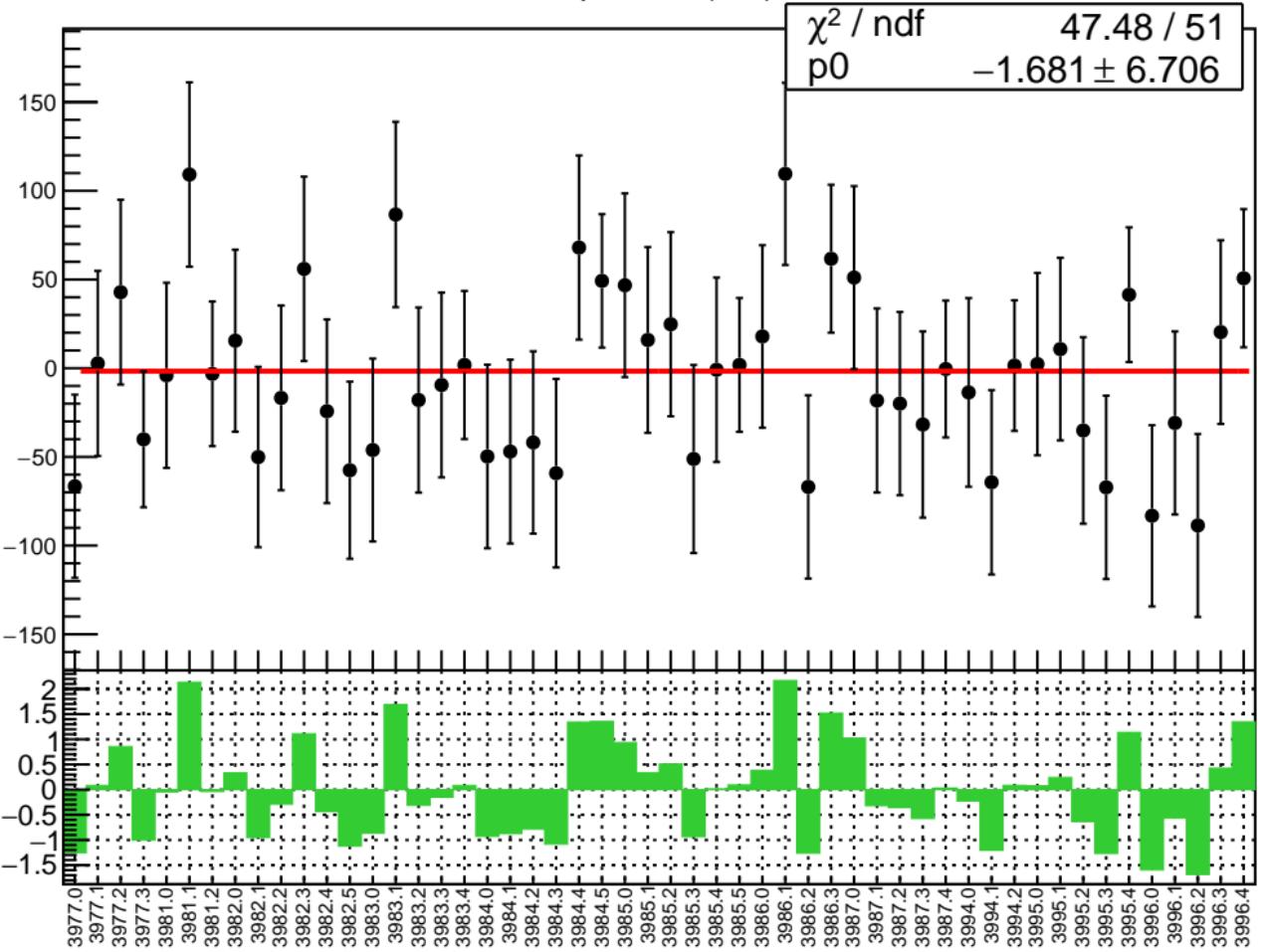


diff_bpm16Y RMS (um)

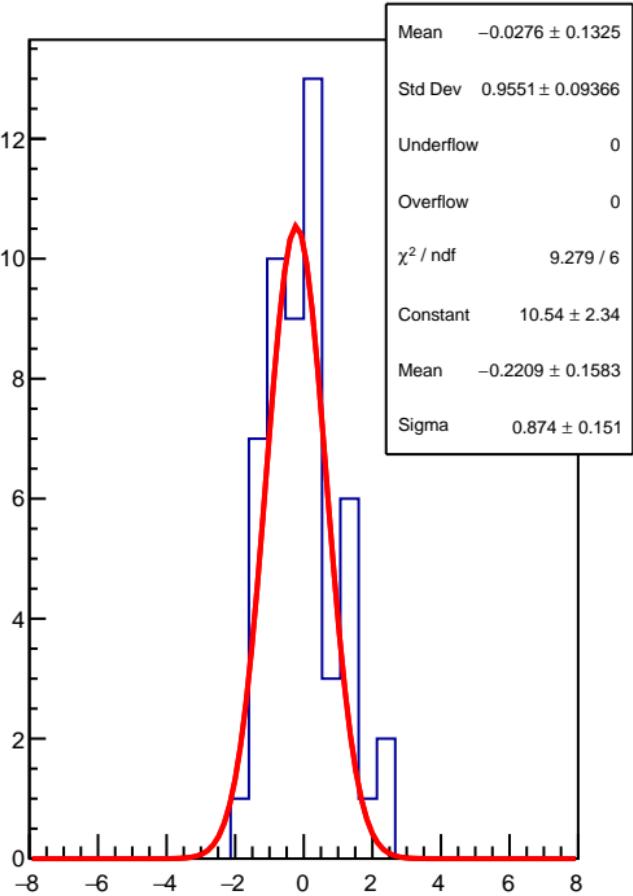
RMS (um)



diff_bpm12X (nm)

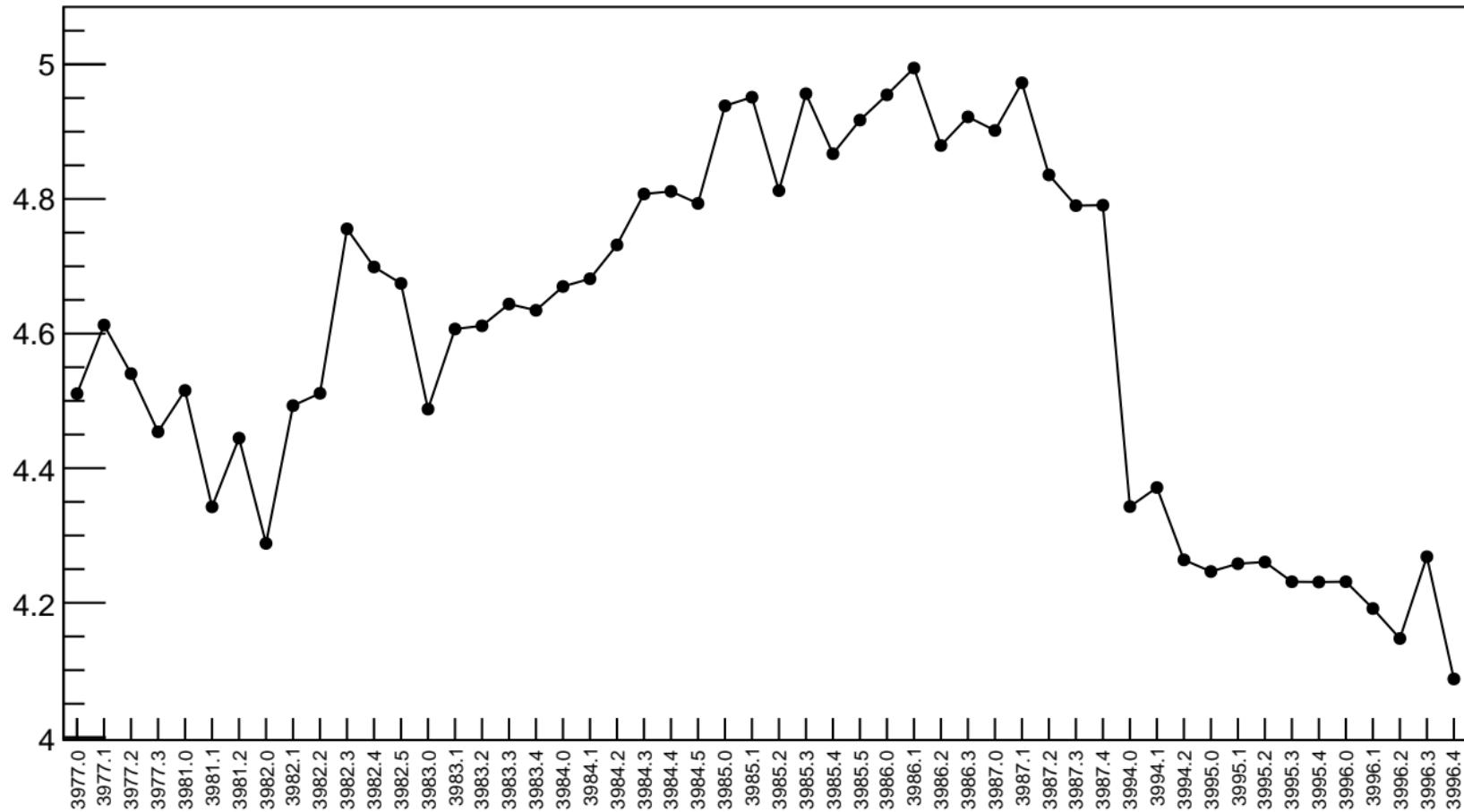


1D pull distribution



diff_bpm12X RMS (um)

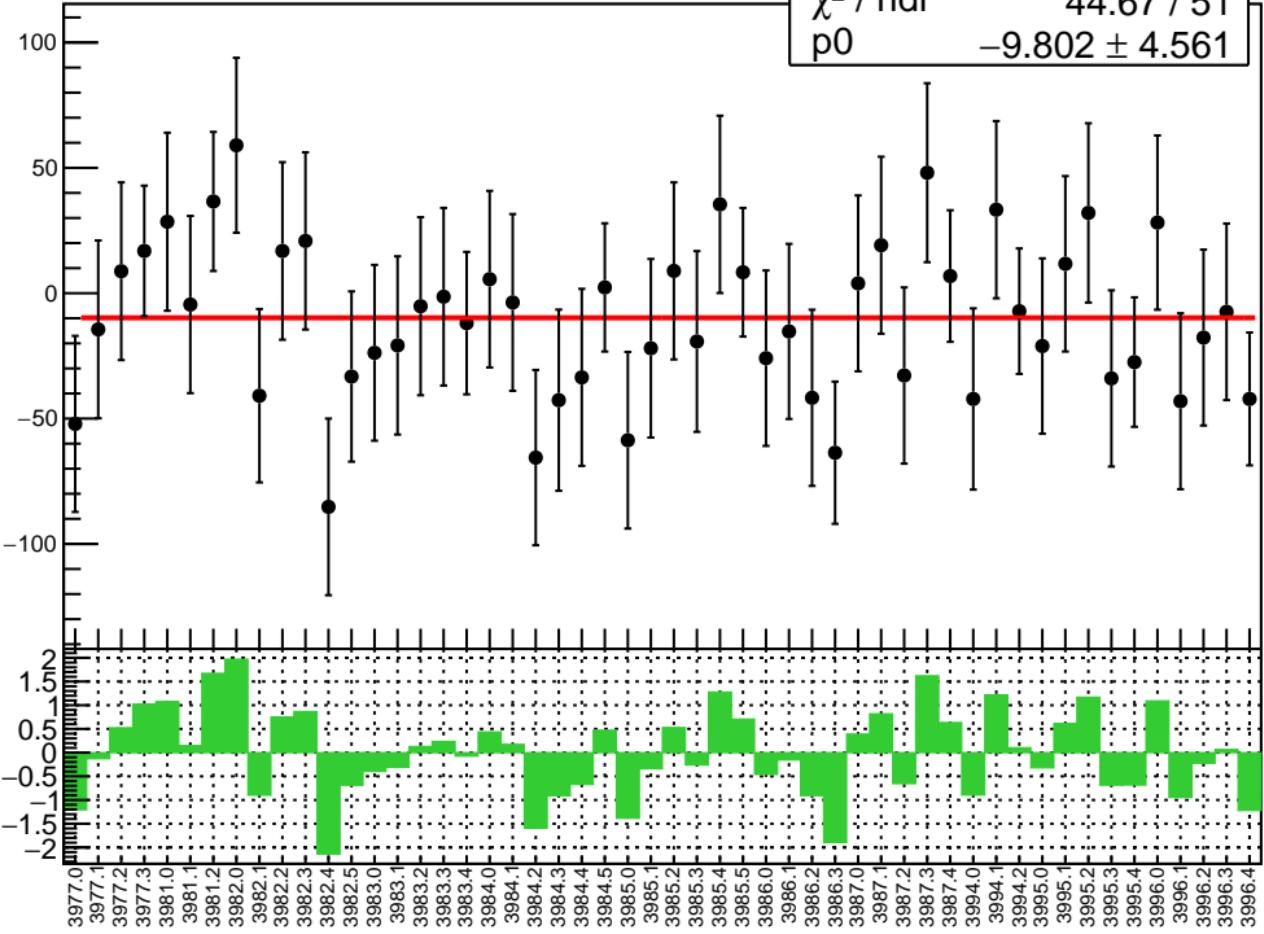
RMS (um)



diff_bpm12Y (nm)

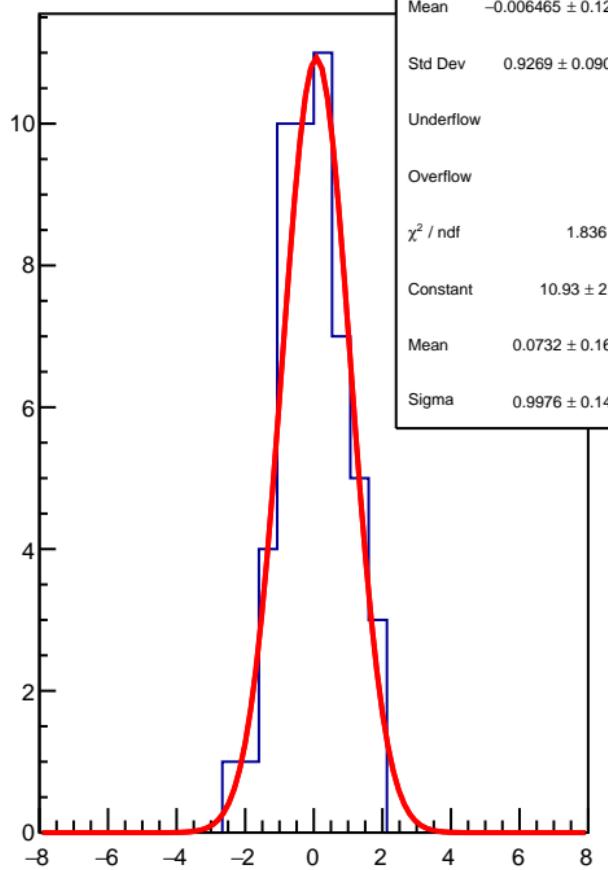
χ^2 / ndf
p0

44.67 / 51
 -9.802 ± 4.561



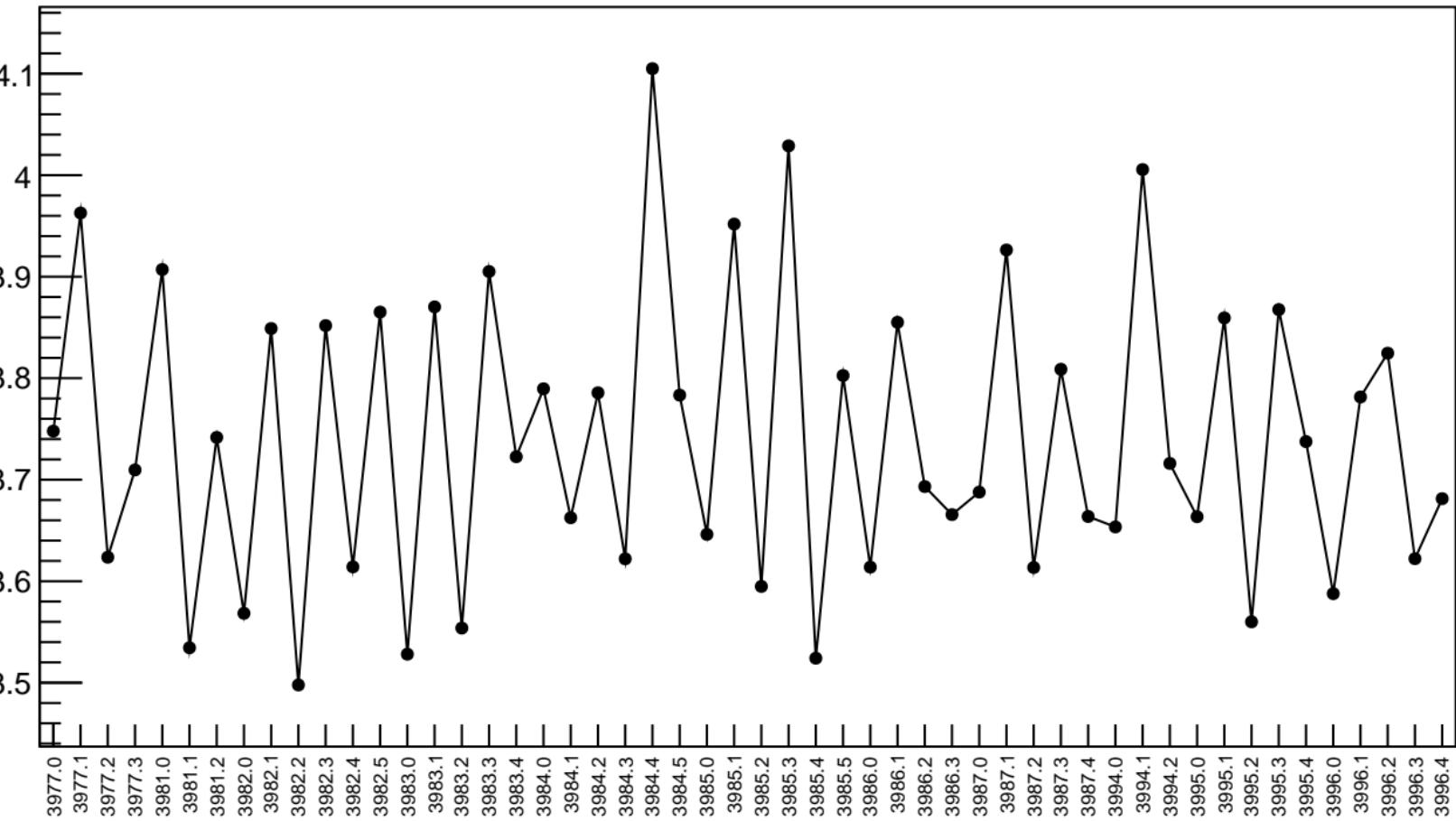
1D pull distribution

Mean -0.006465 ± 0.1285
Std Dev 0.9269 ± 0.09089
Underflow 0
Overflow 0
 χ^2 / ndf 1.836 / 6
Constant 10.93 ± 2.04
Mean 0.0732 ± 0.1648
Sigma 0.9976 ± 0.1409

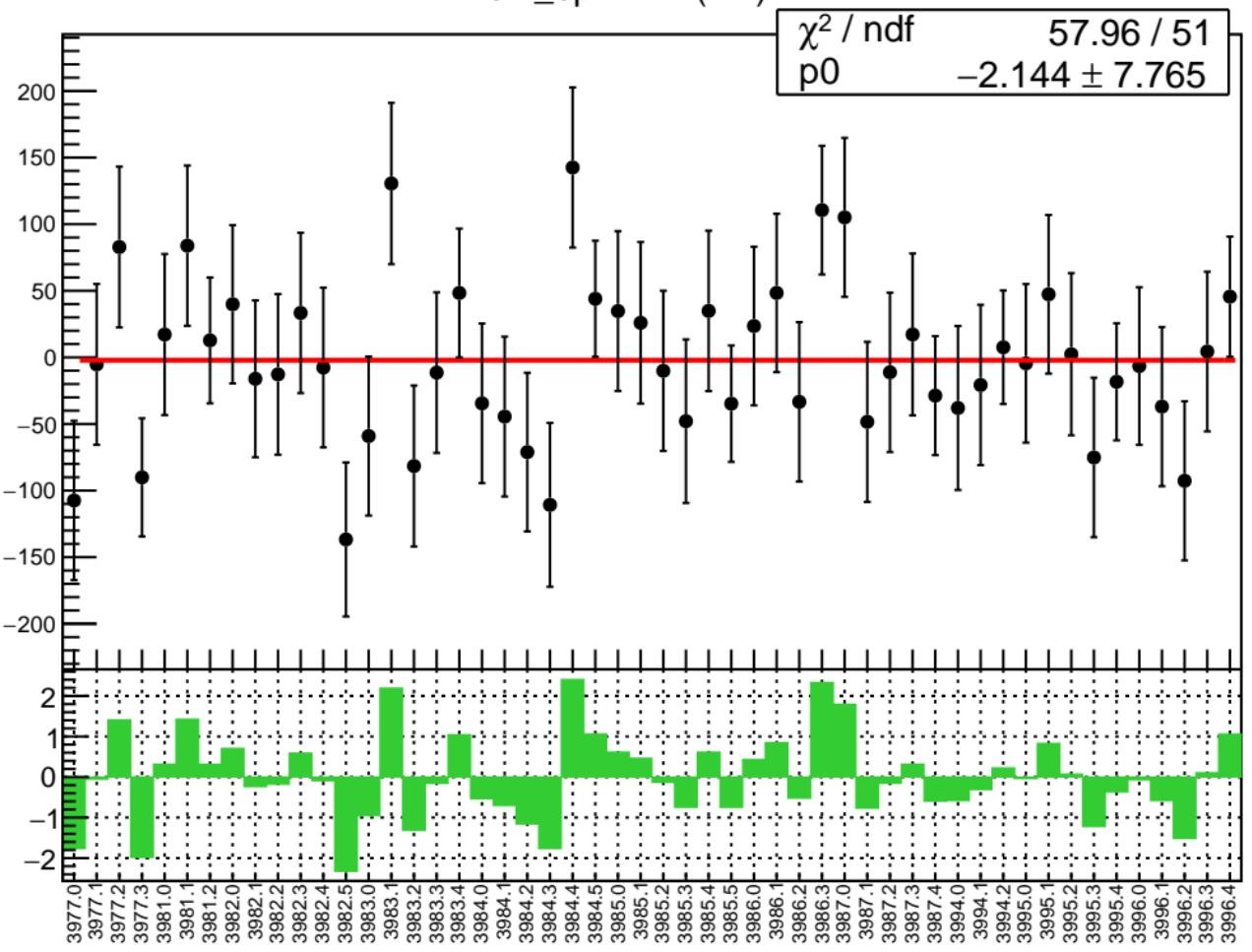


diff_bpm12Y RMS (um)

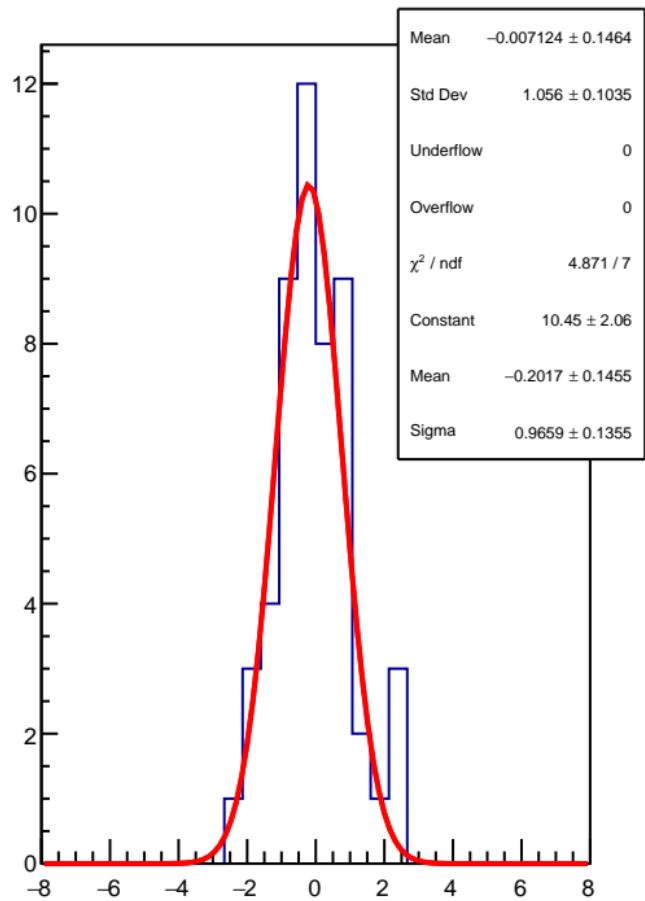
RMS (um)



diff_bpm11X (nm)

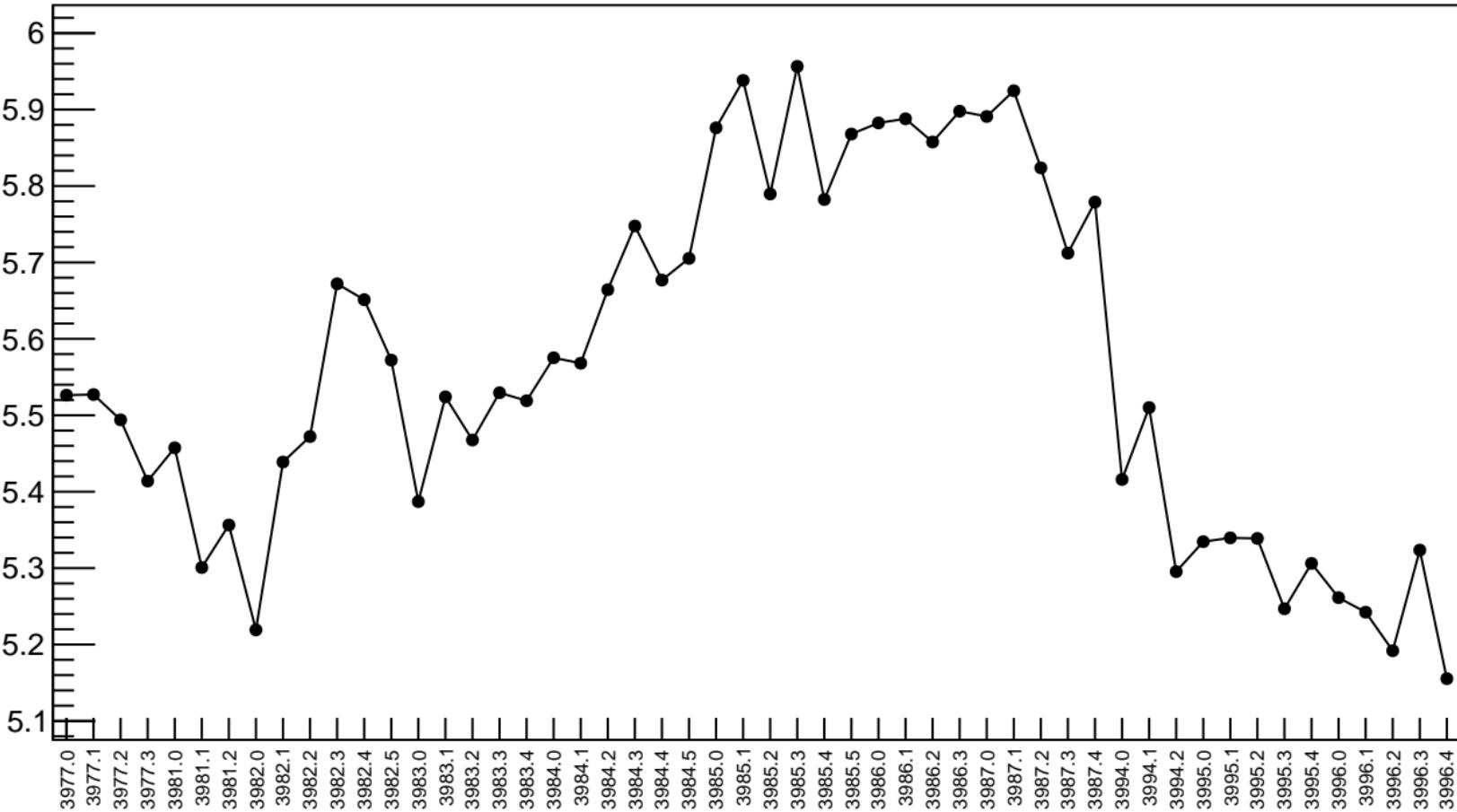


1D pull distribution



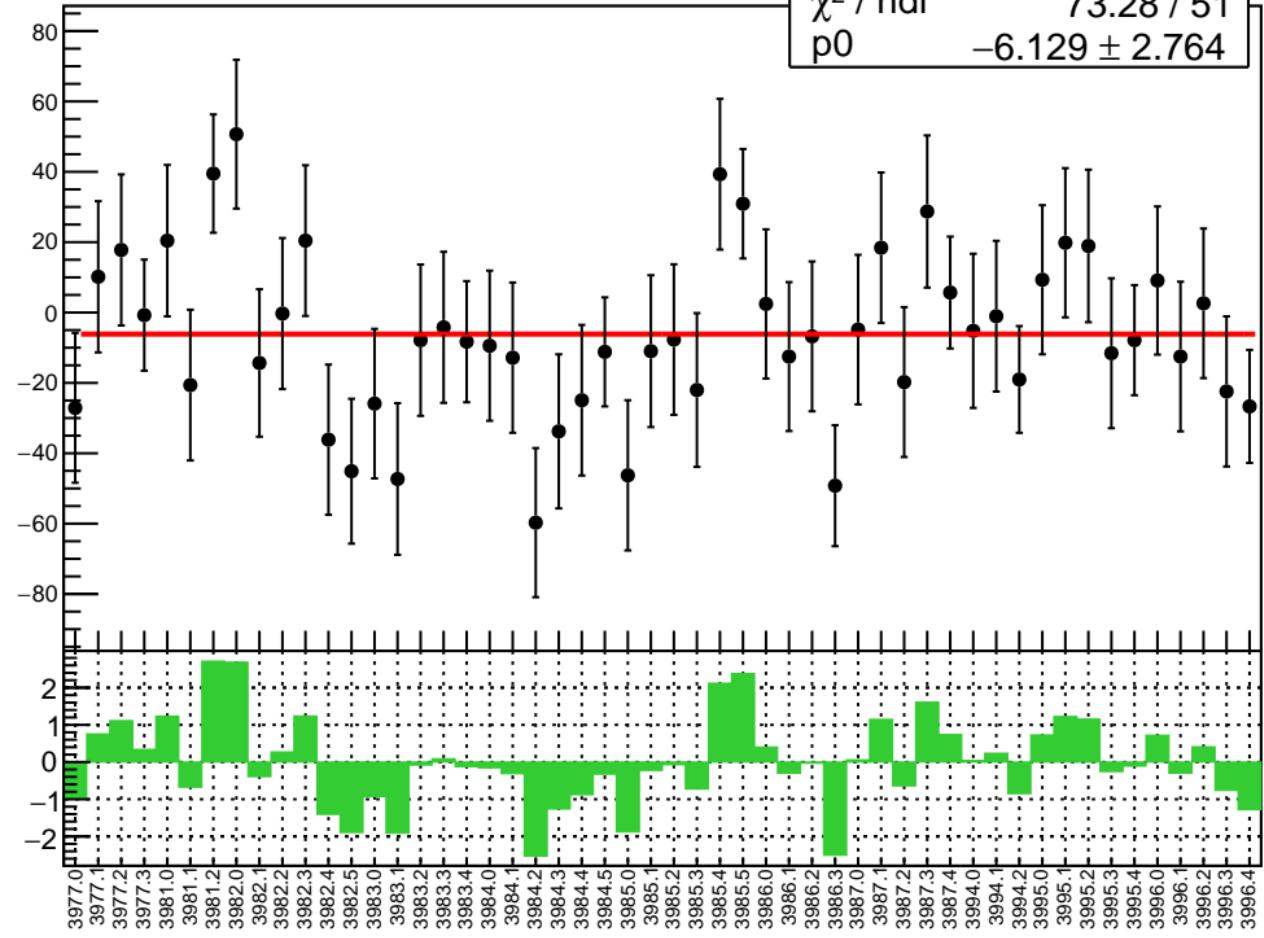
diff_bpm11X RMS (um)

RMS (um)

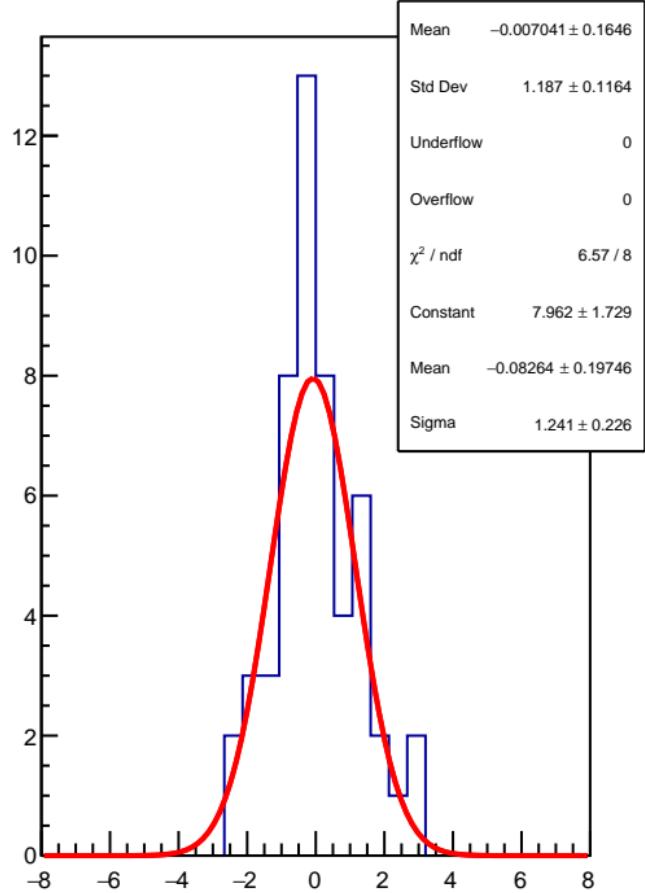


diff_bpm11Y (nm)

χ^2 / ndf 73.28 / 51
p0 -6.129 ± 2.764

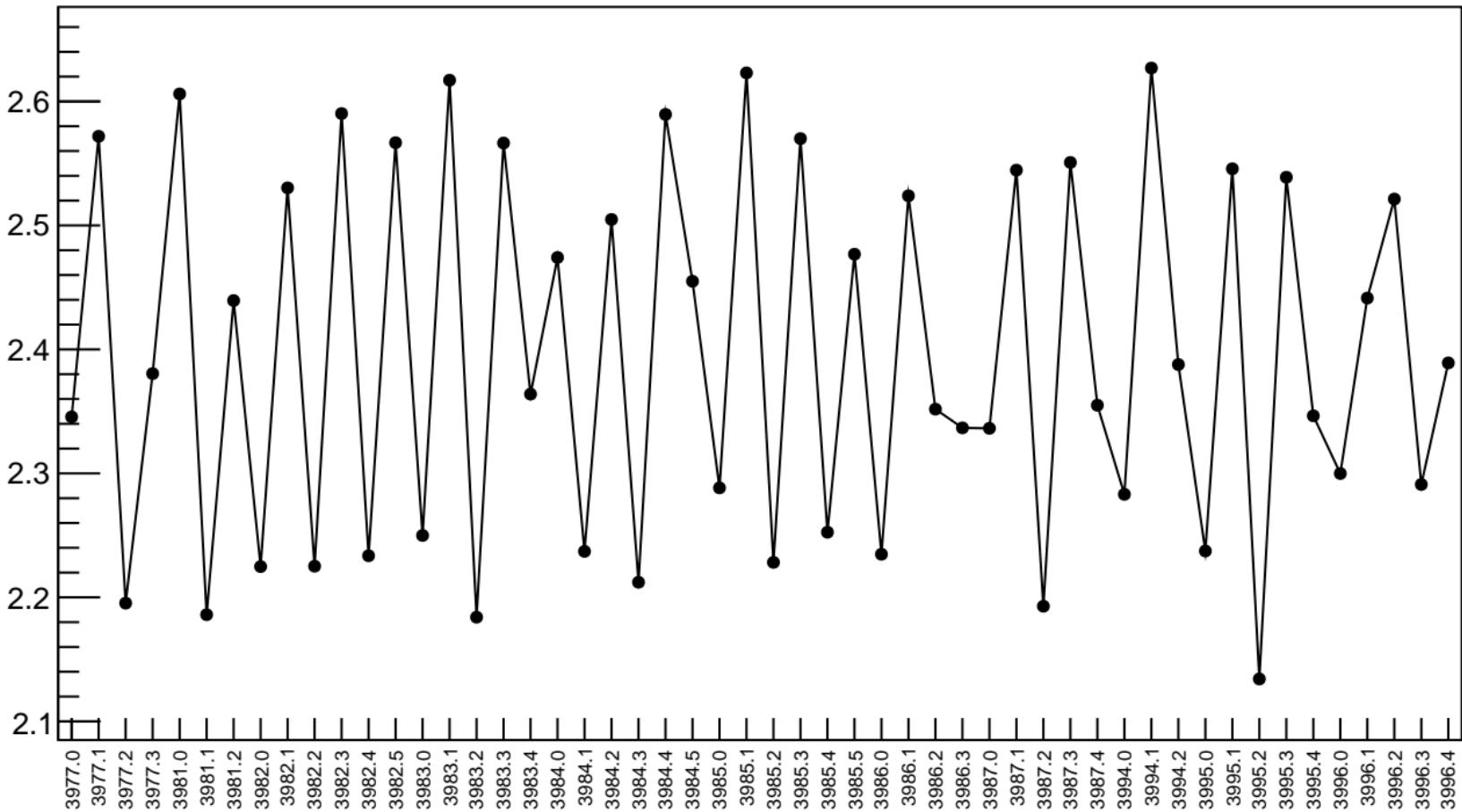


1D pull distribution

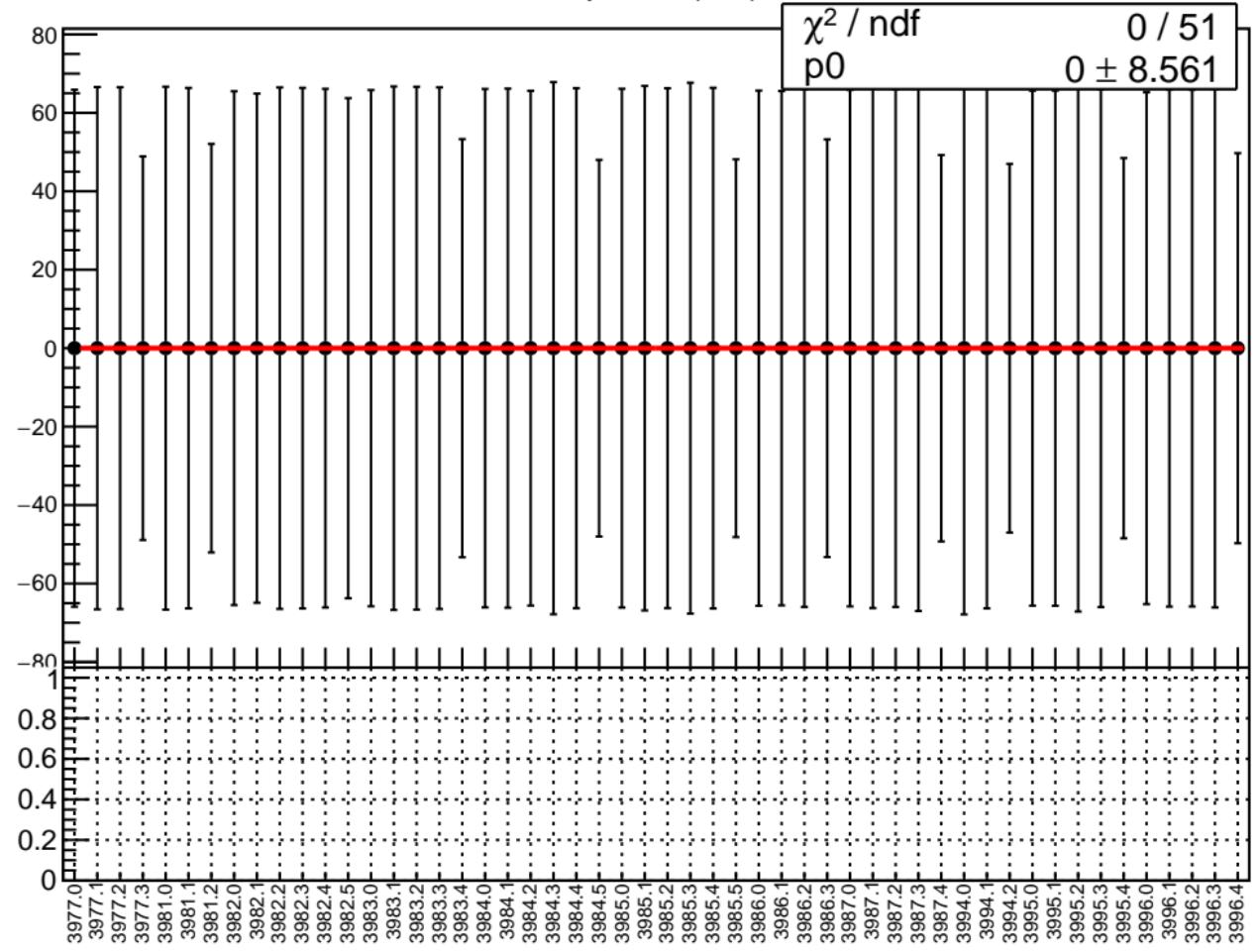


diff_bpm11Y RMS (um)

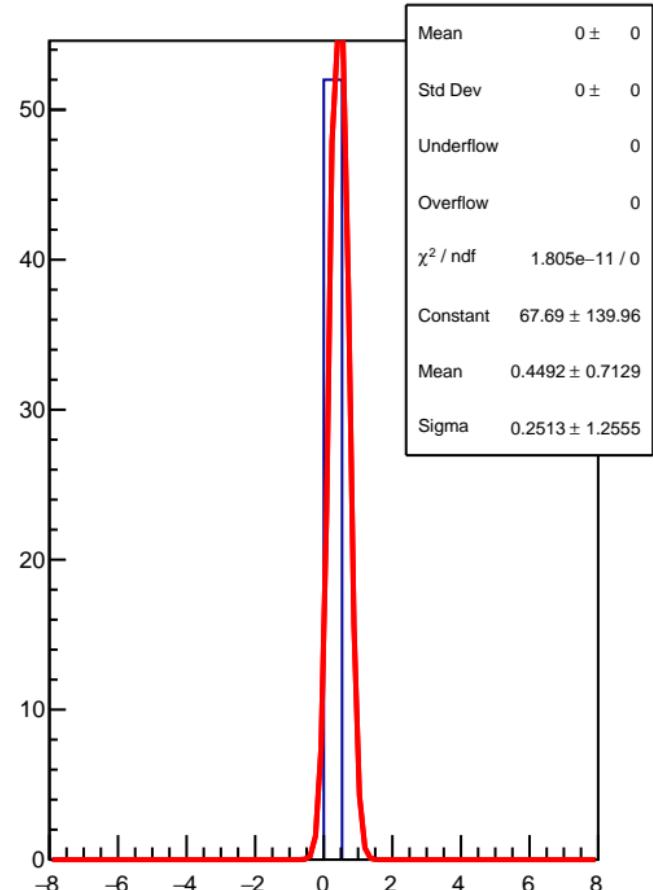
RMS (um)



diff_bpm8X (nm)

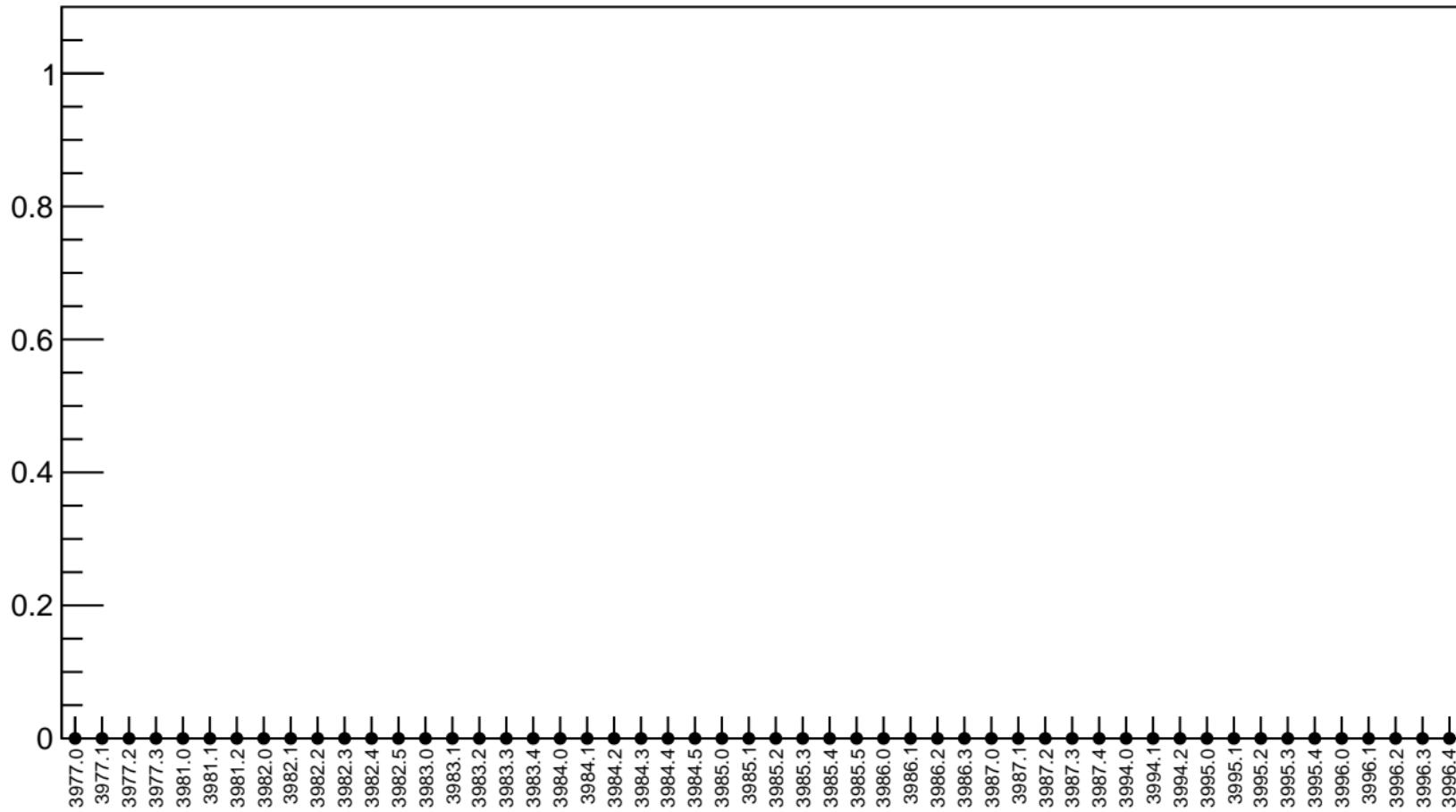


1D pull distribution

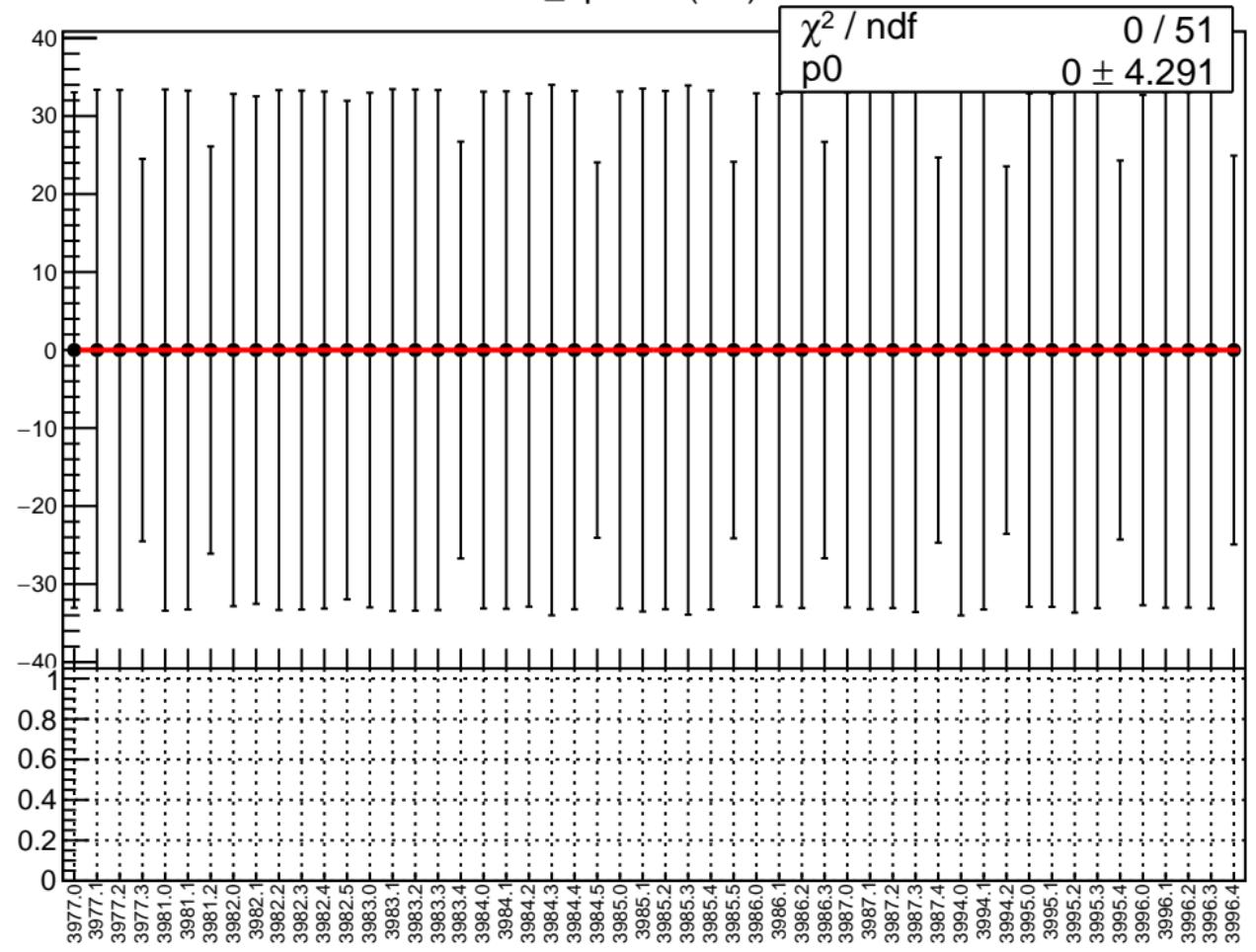


diff_bpm8X RMS (um)

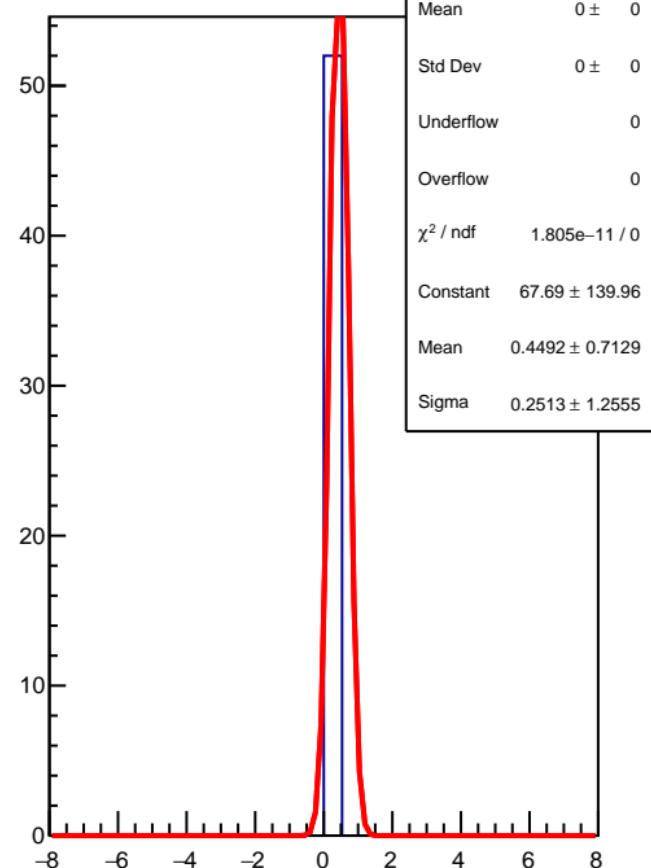
RMS (um)



diff_bpm8Y (nm)

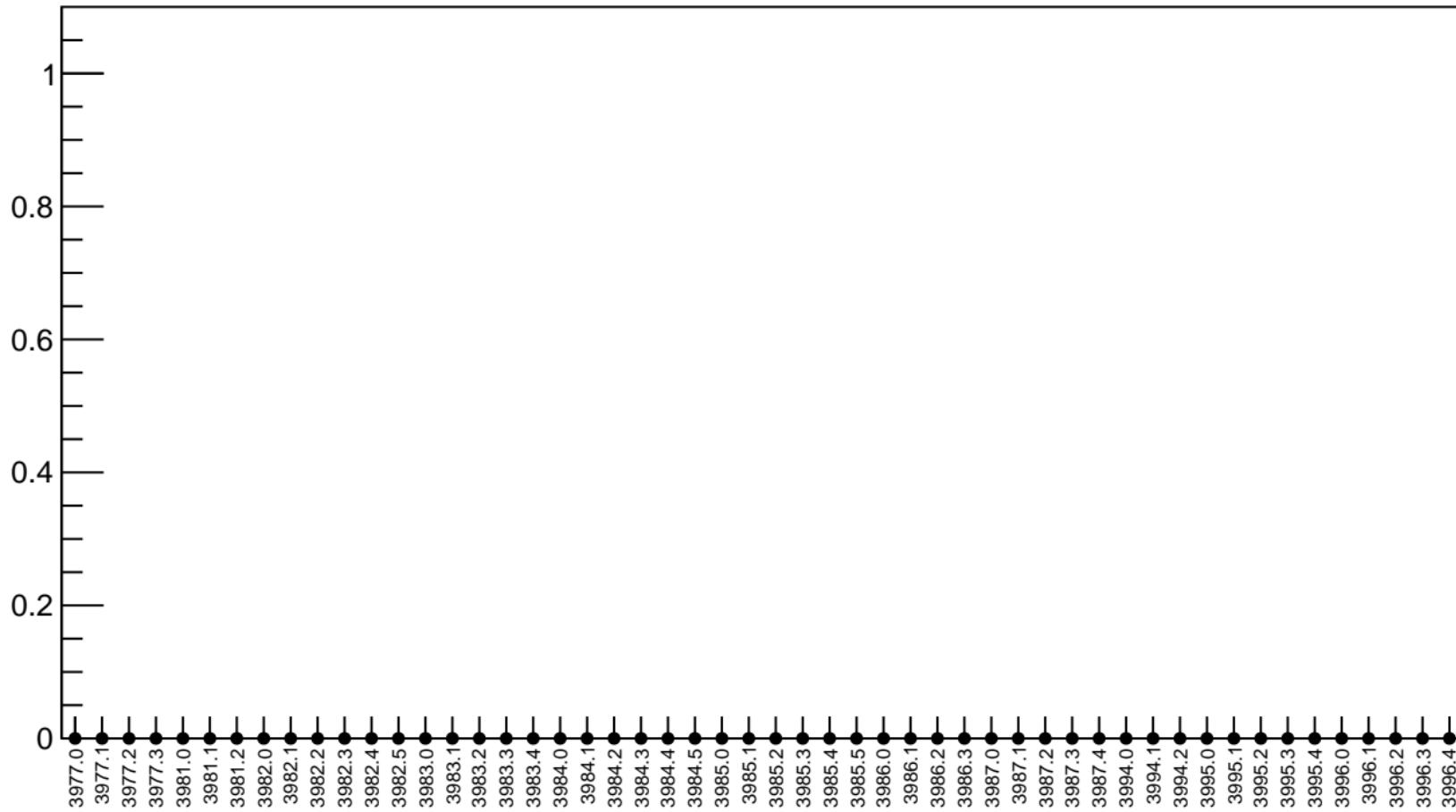


1D pull distribution

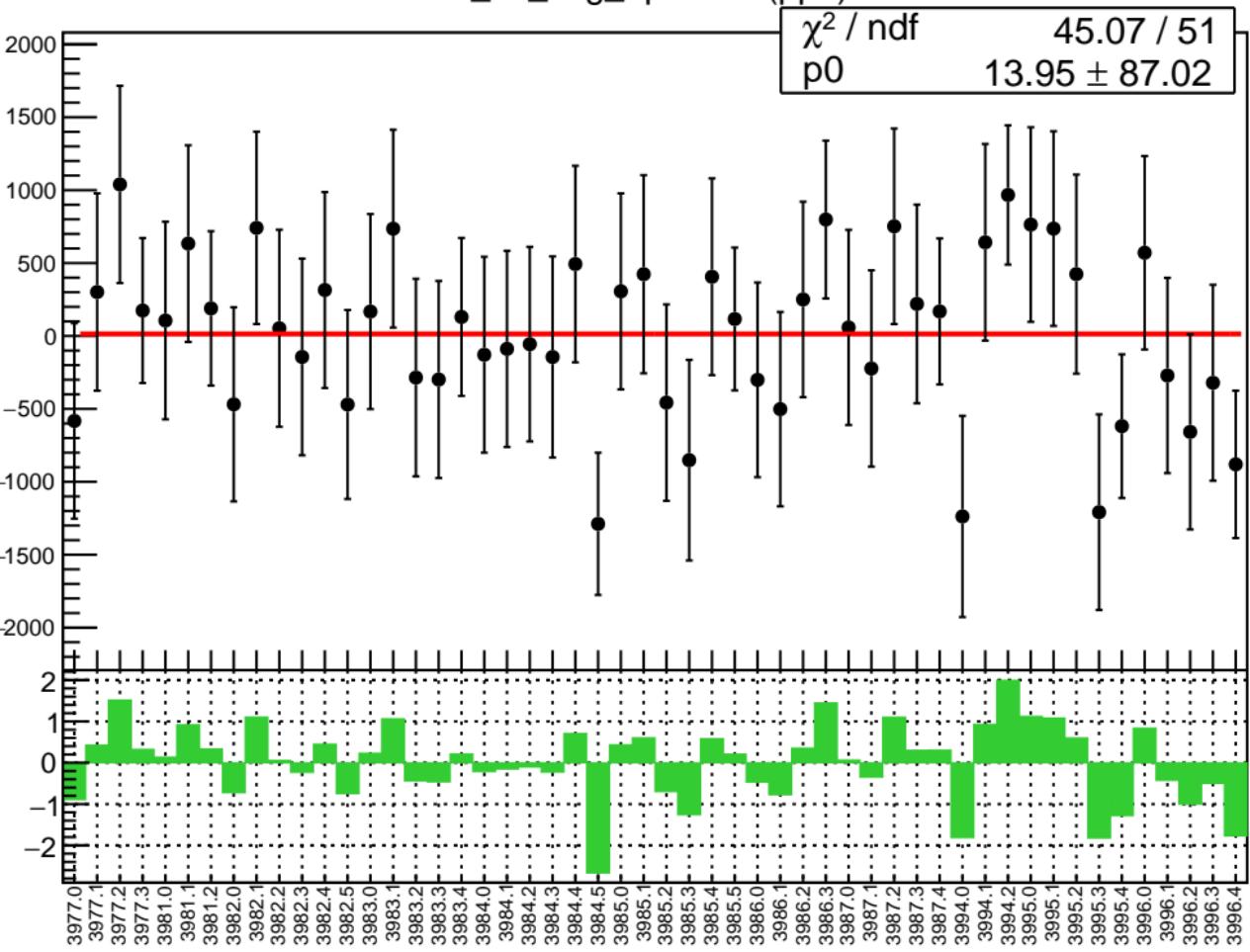


diff_bpm8Y RMS (um)

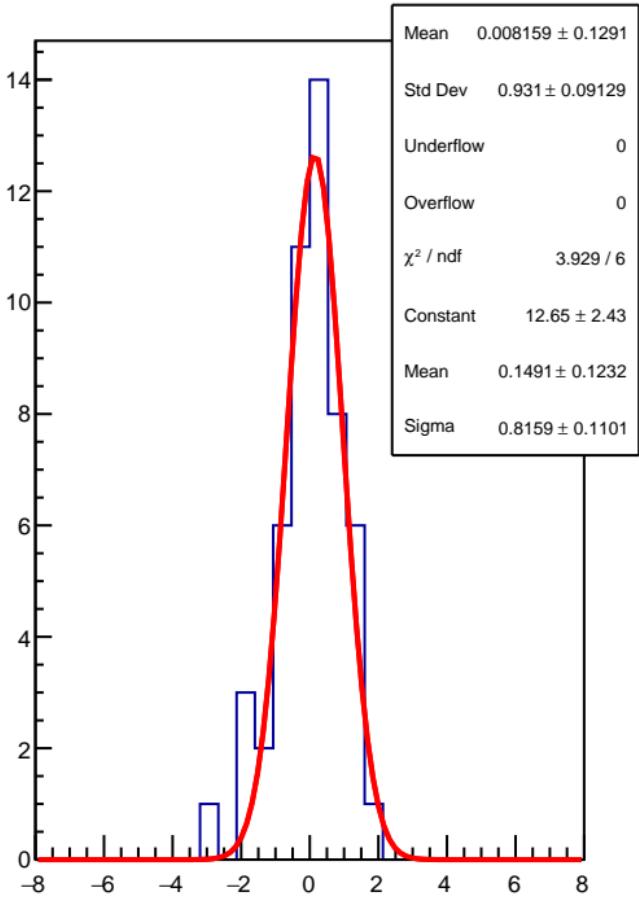
RMS (um)



corr_us_avg_bpm4eX (ppb)

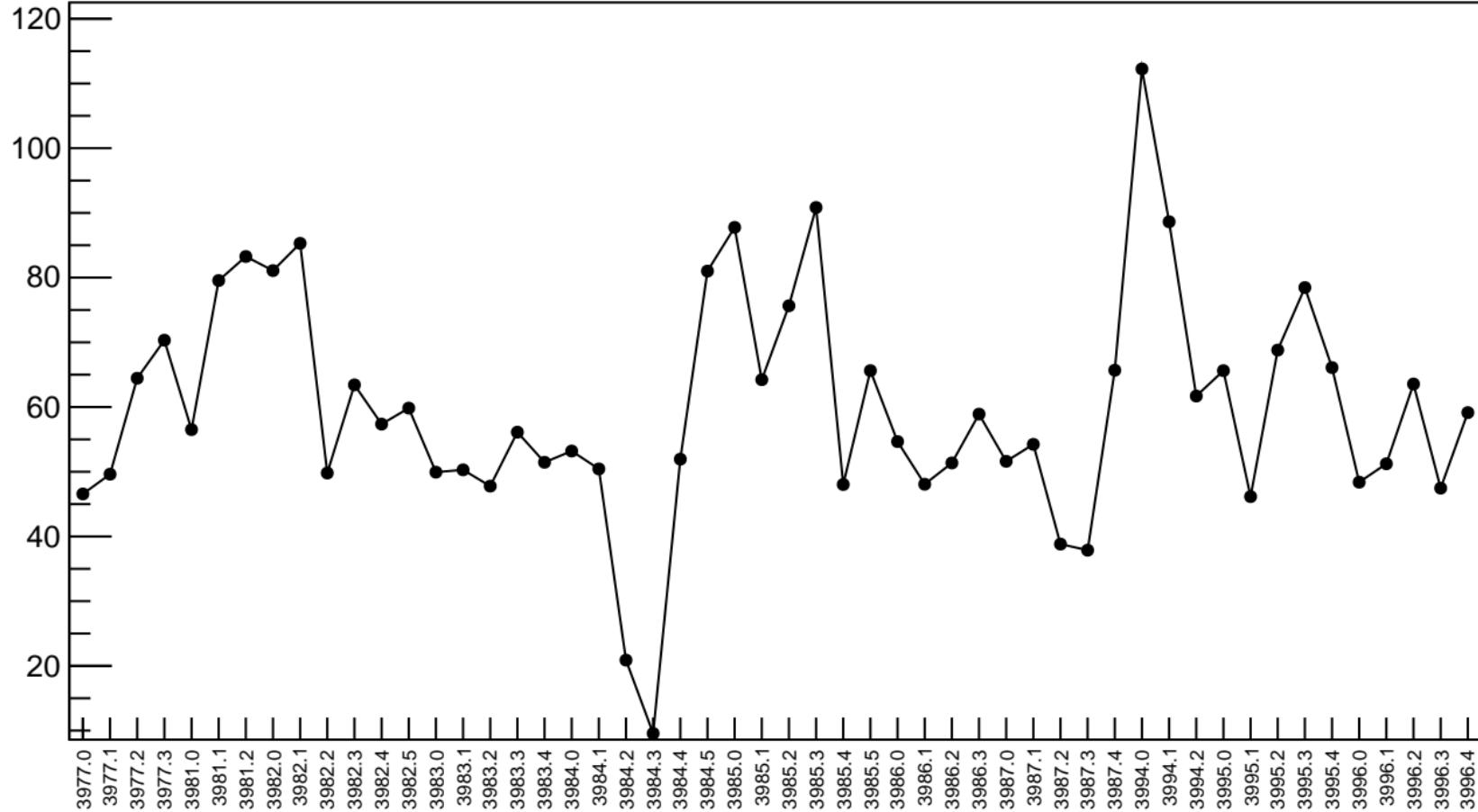


1D pull distribution



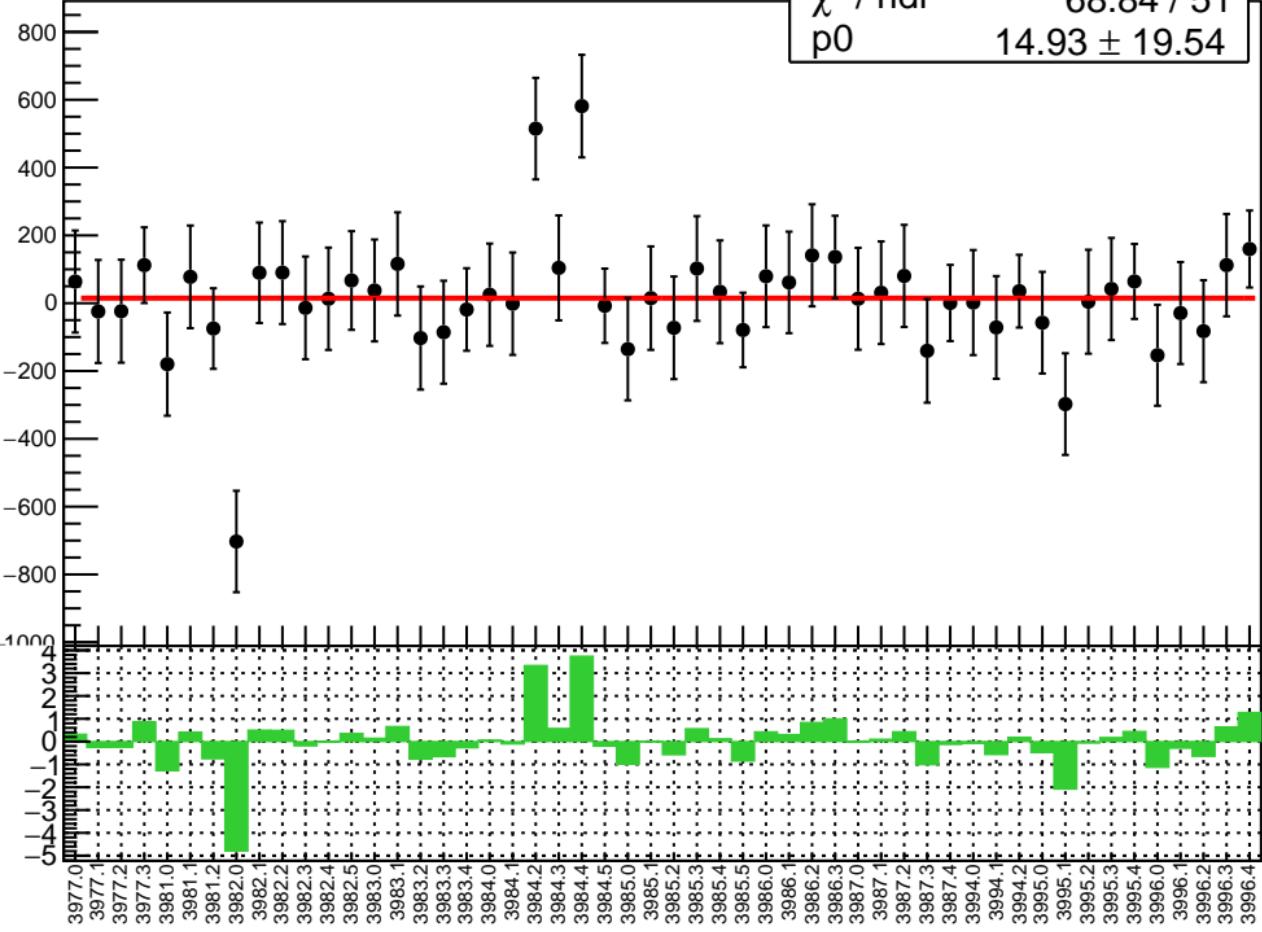
corr_us_avg_bpm4eX RMS (ppm)

RMS (ppm)



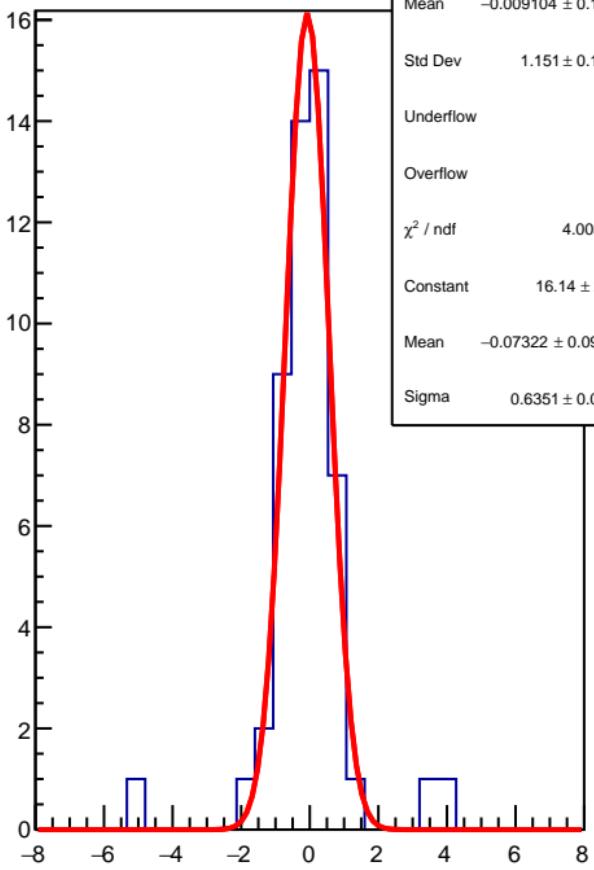
corr_us_avg_bpm4eY (ppb)

χ^2 / ndf 68.84 / 51
p0 14.93 ± 19.54



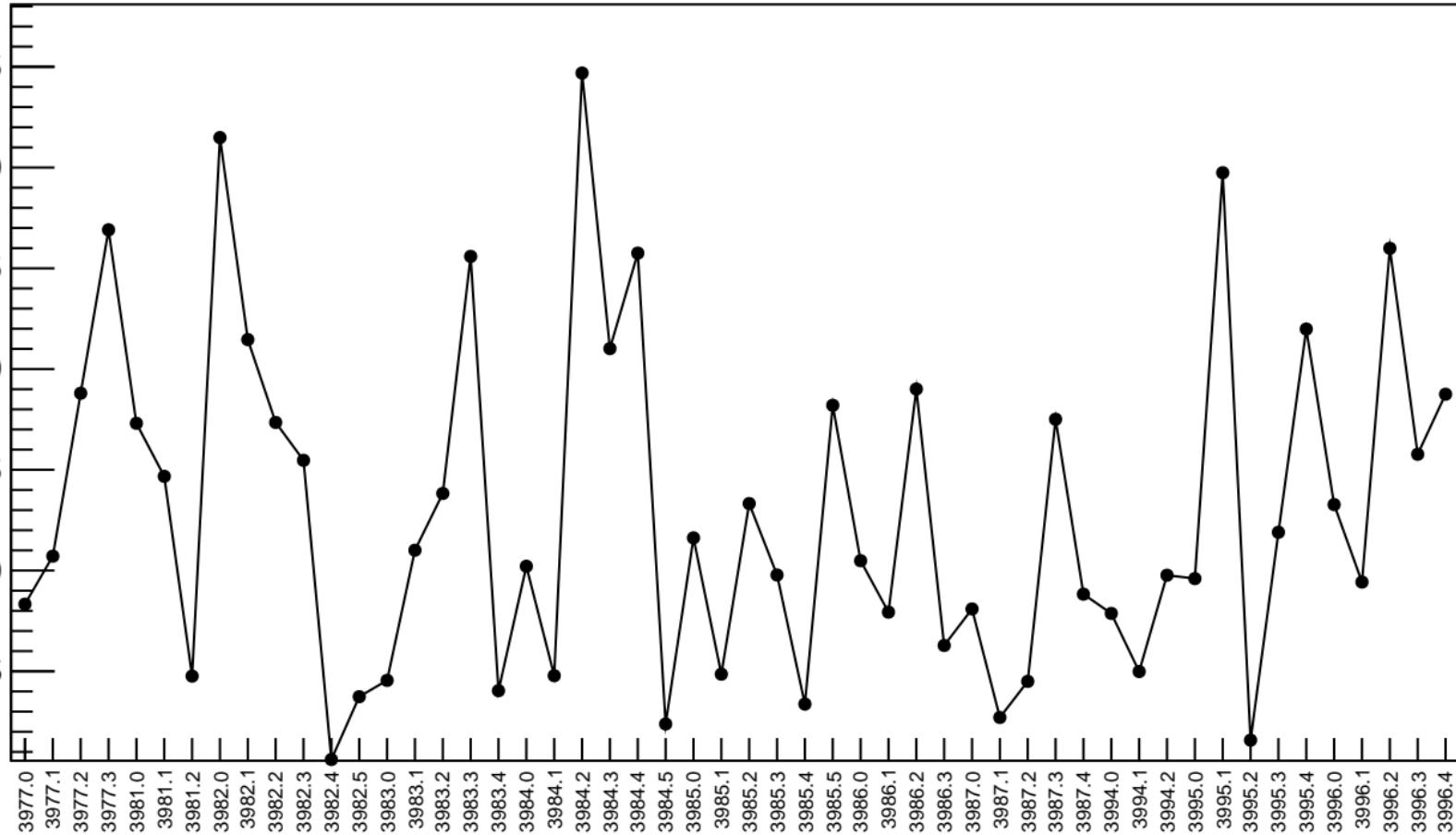
1D pull distribution

Mean -0.009104 ± 0.1595
Std Dev 1.151 ± 0.1128
Underflow 0
Overflow 0
 χ^2 / ndf 4.003 / 7
Constant 16.14 ± 2.92
Mean -0.07322 ± 0.09488
Sigma 0.6351 ± 0.0712

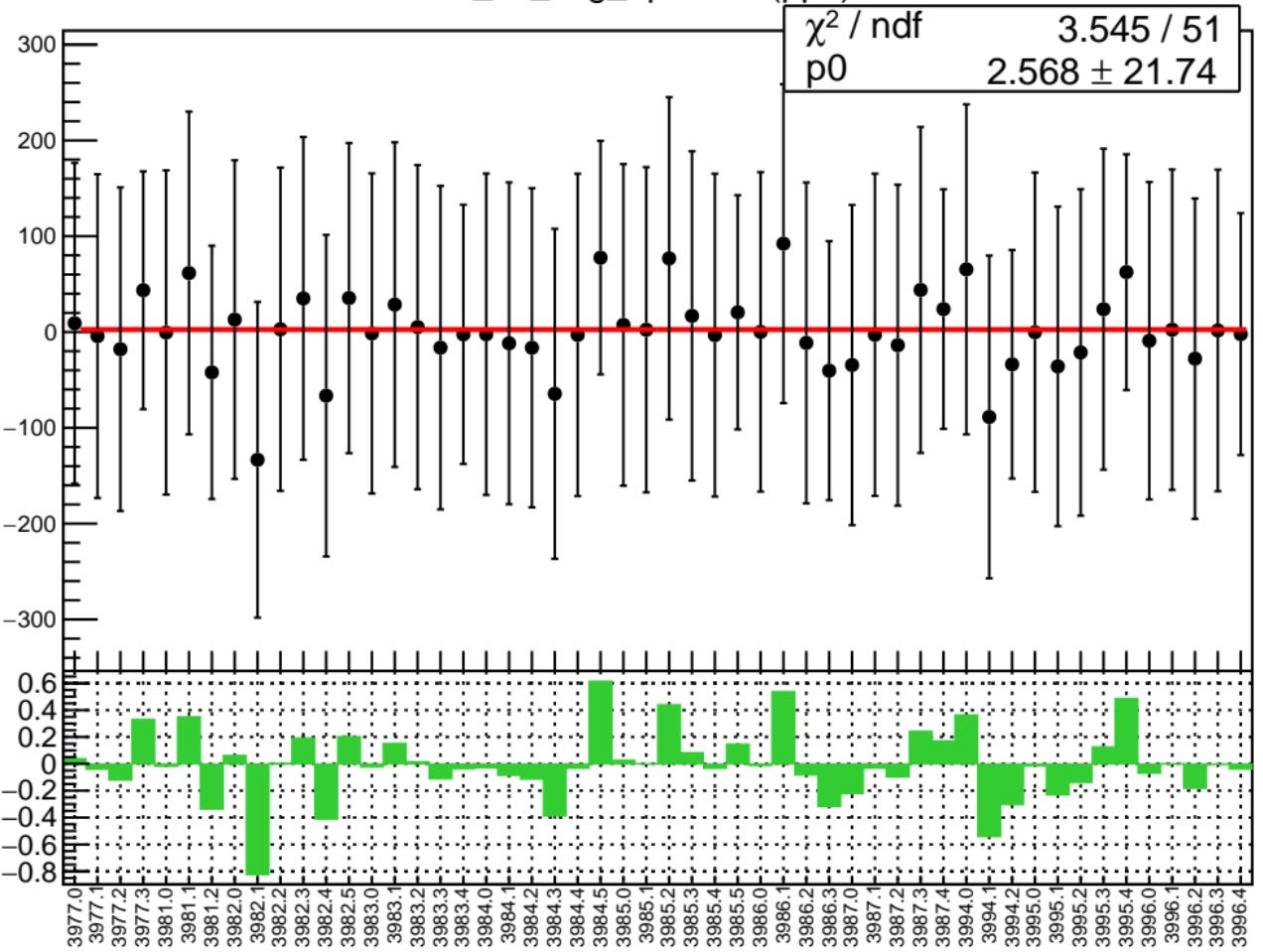


corr_us_avg_bpm4eY RMS (ppm)

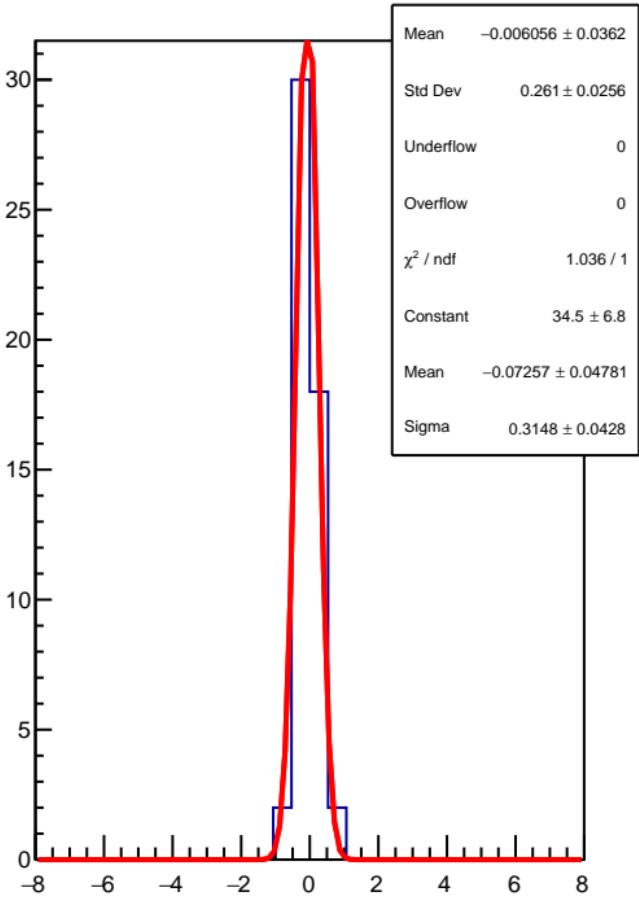
RMS (ppm)



corr_us_avg_bpm4aX (ppb)

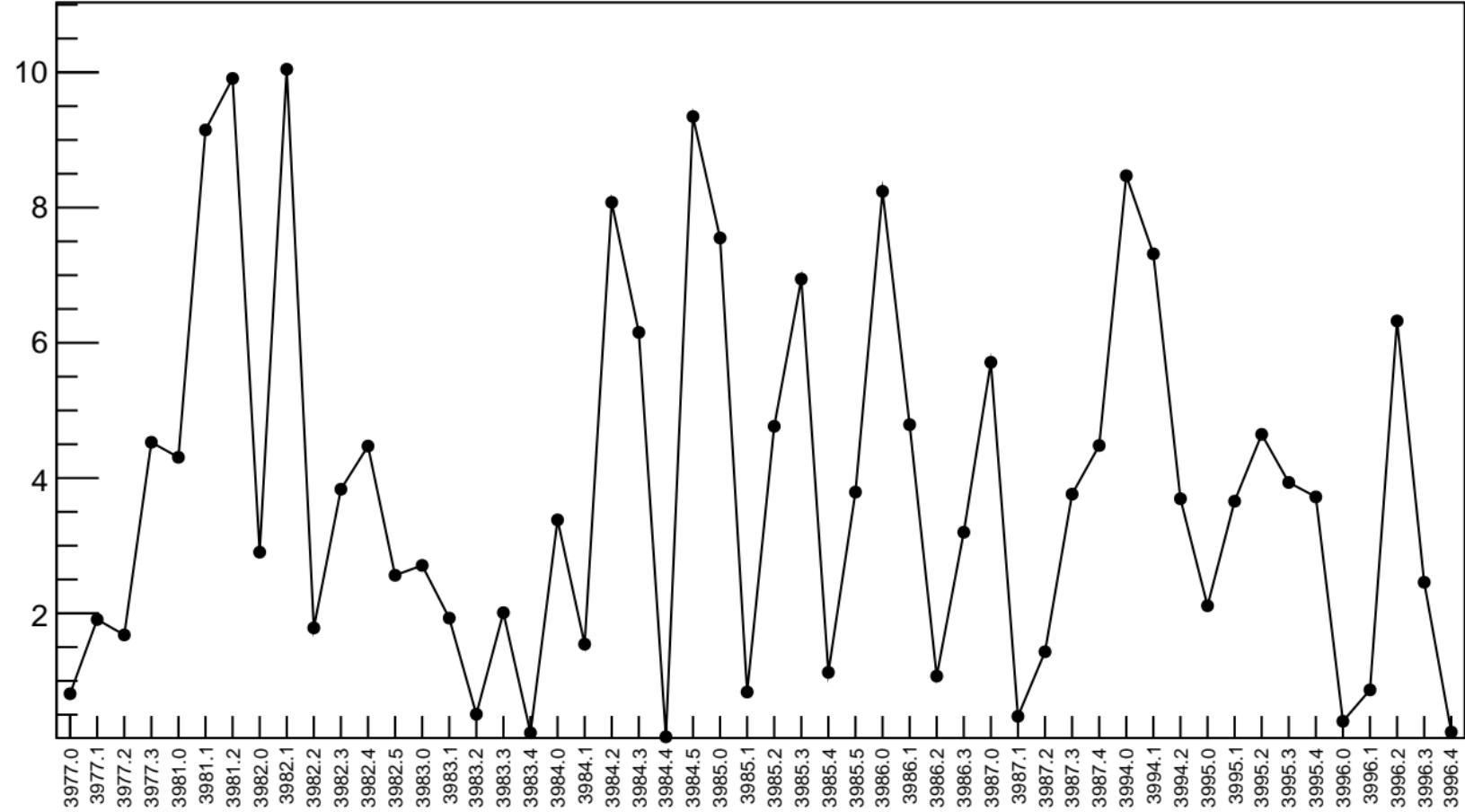


1D pull distribution



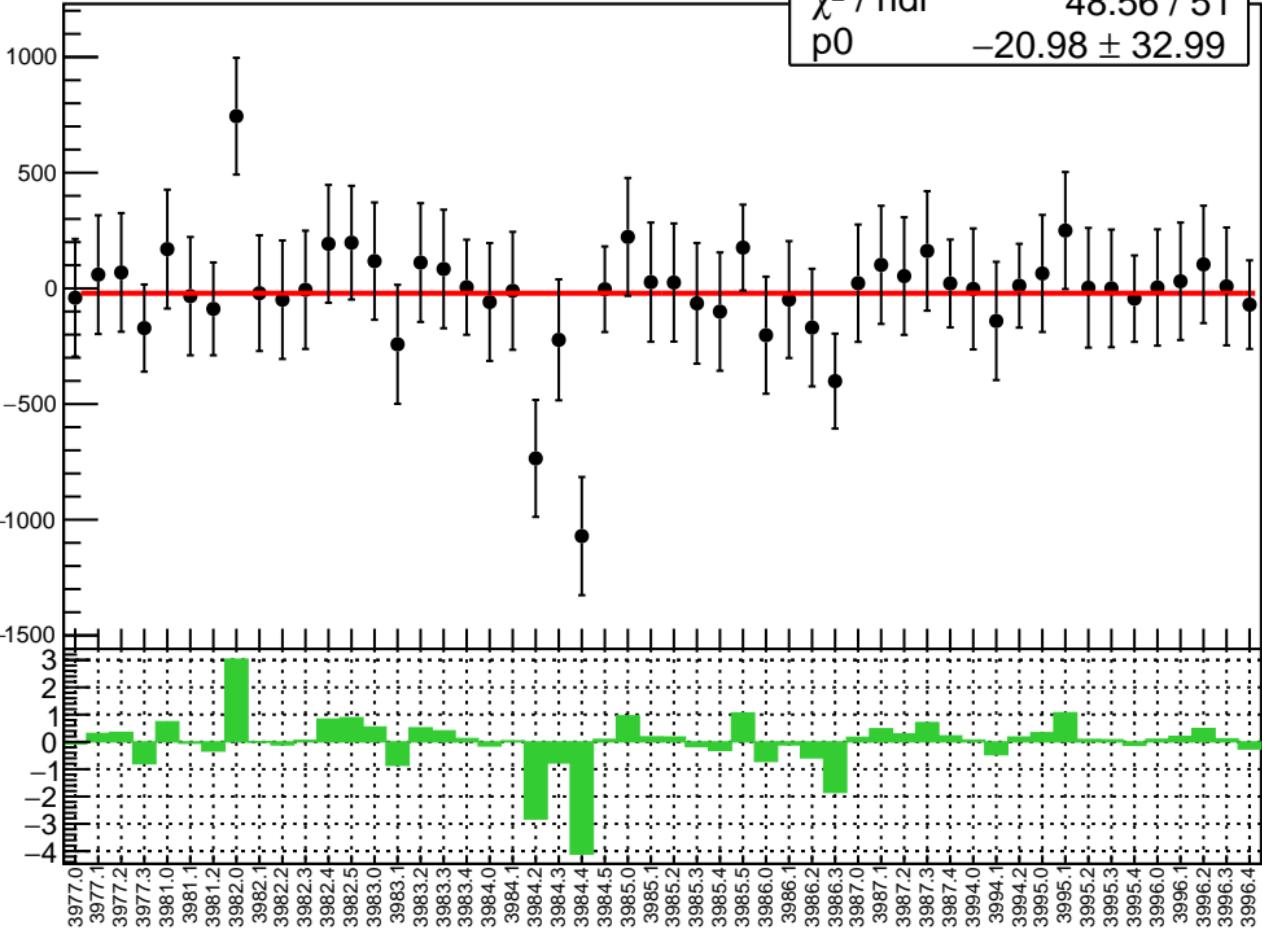
corr_us_avg_bpm4aX RMS (ppm)

RMS (ppm)

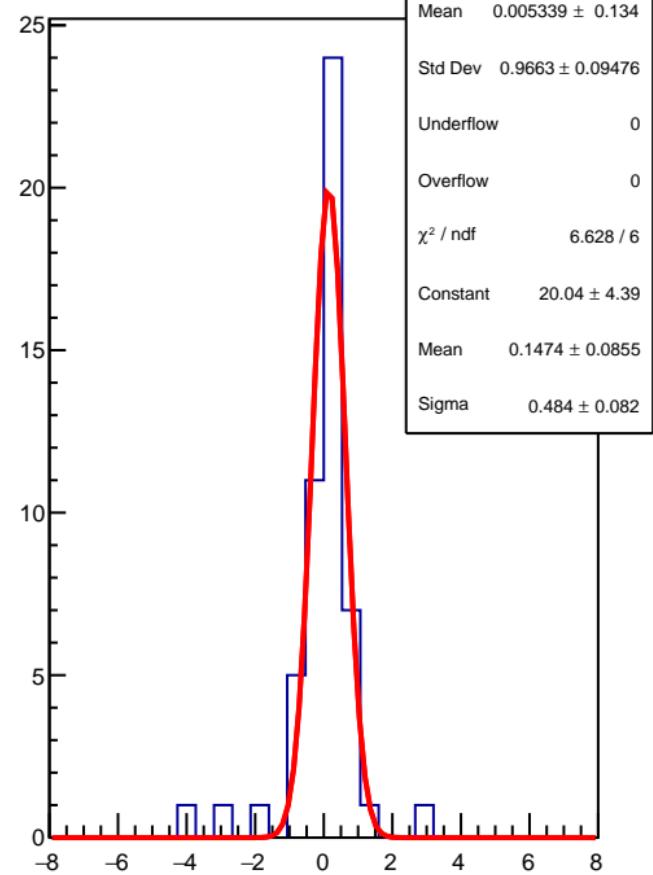


corr_us_avg_bpm4aY (ppb)

χ^2 / ndf 48.56 / 51
p0 -20.98 ± 32.99



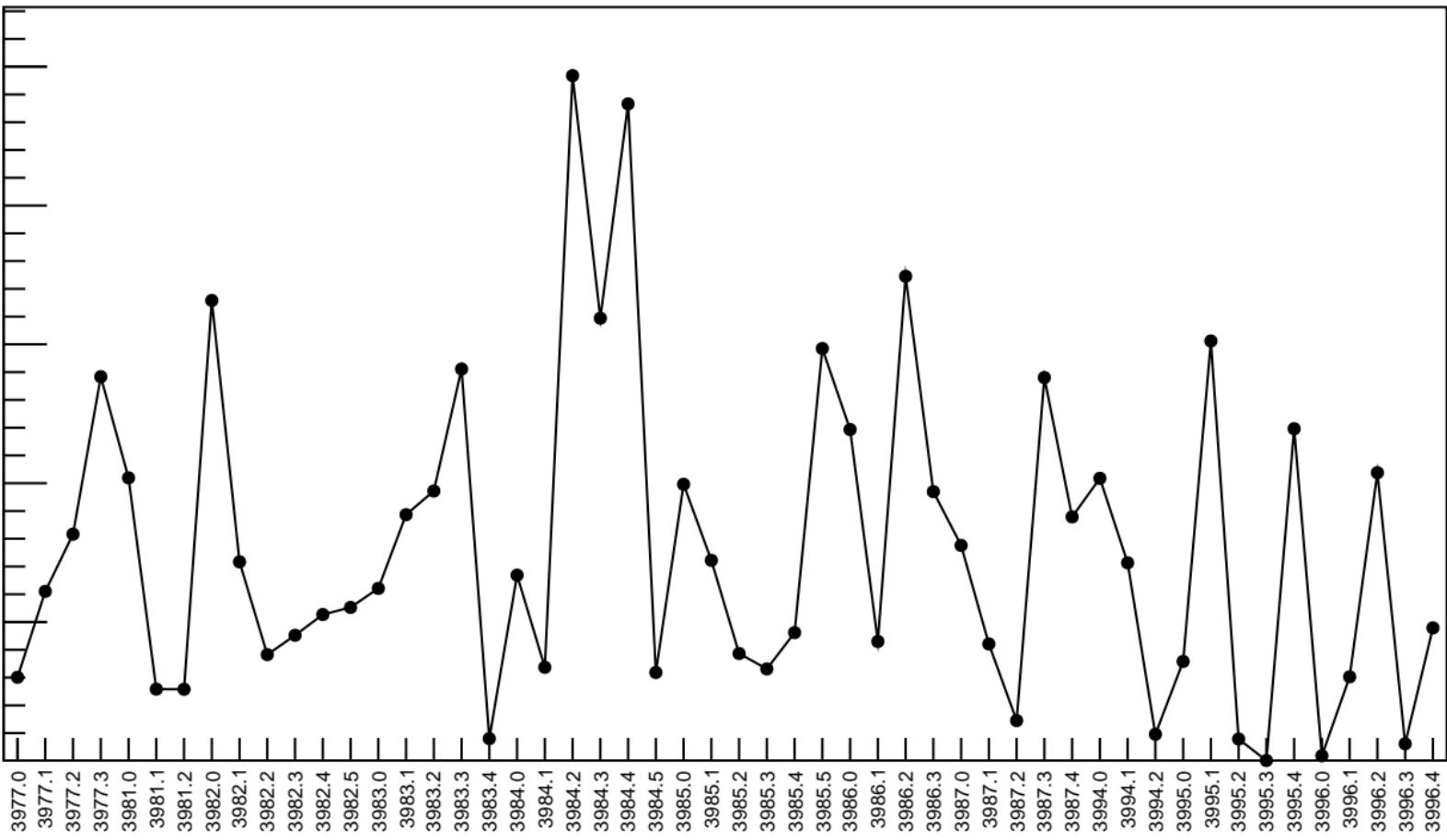
1D pull distribution



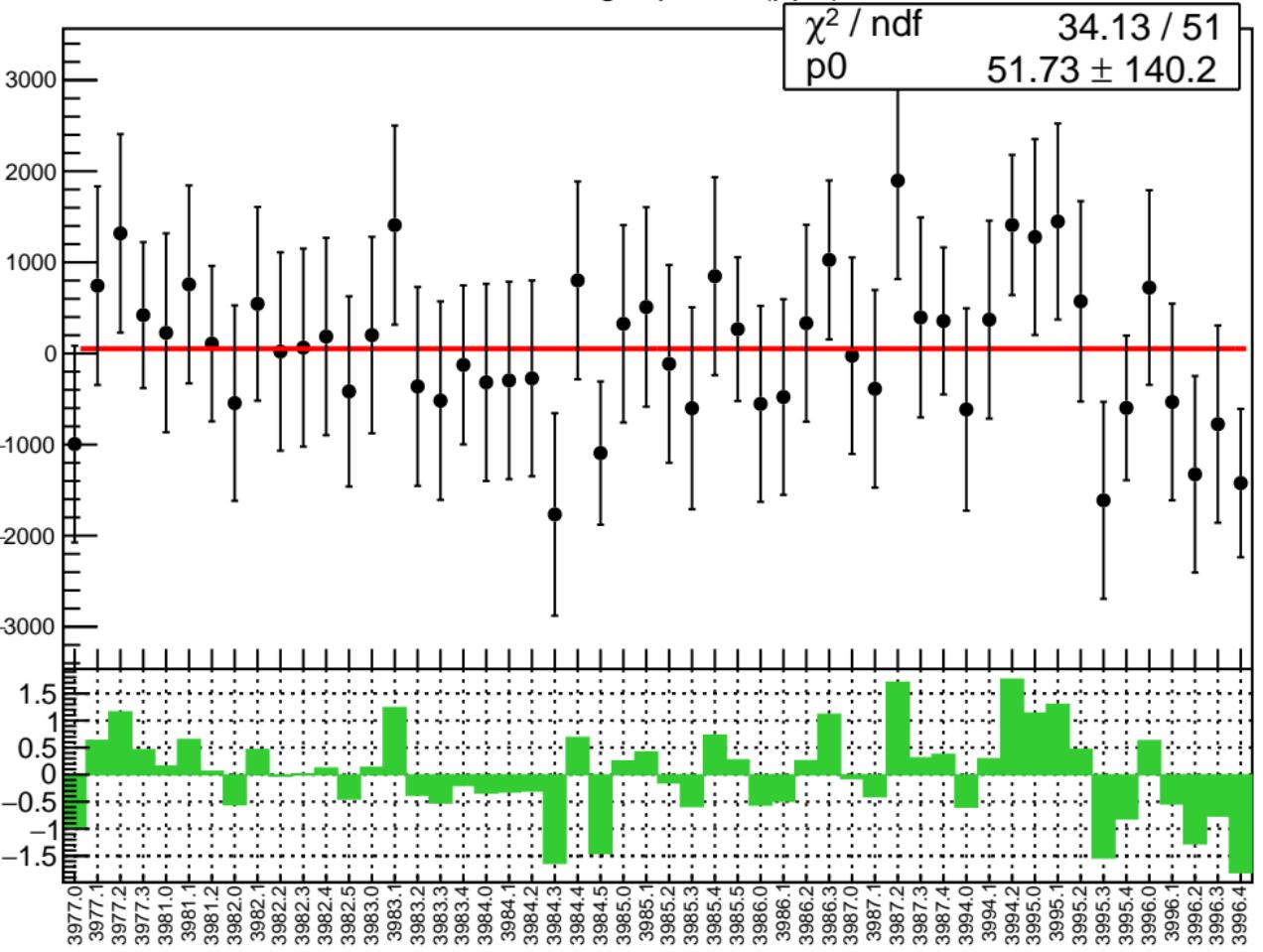
corr_us_avg_bpm4aY RMS (ppm)

RMS (ppm)

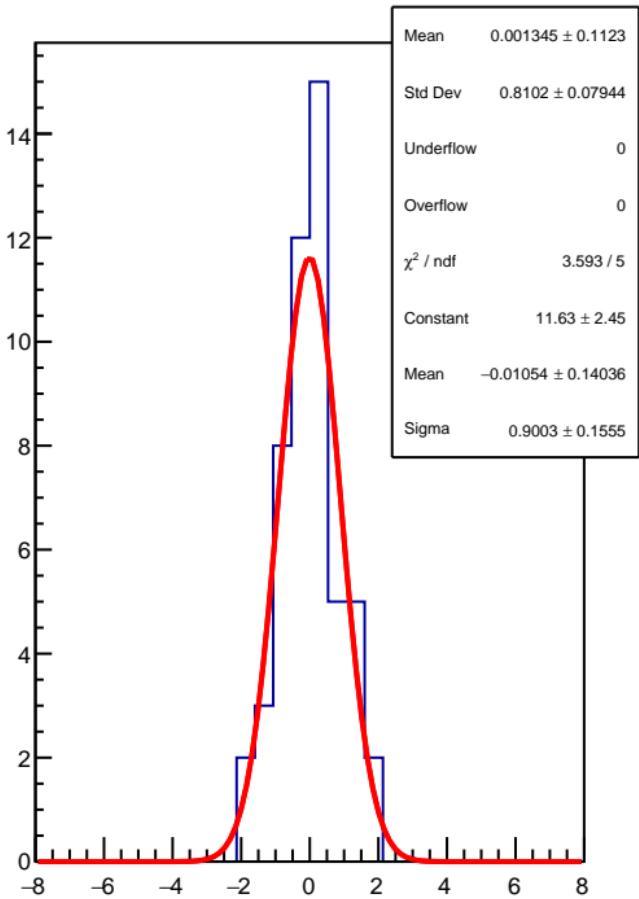
50
40
30
20
10



corr_us_avg_bpm1X (ppb)

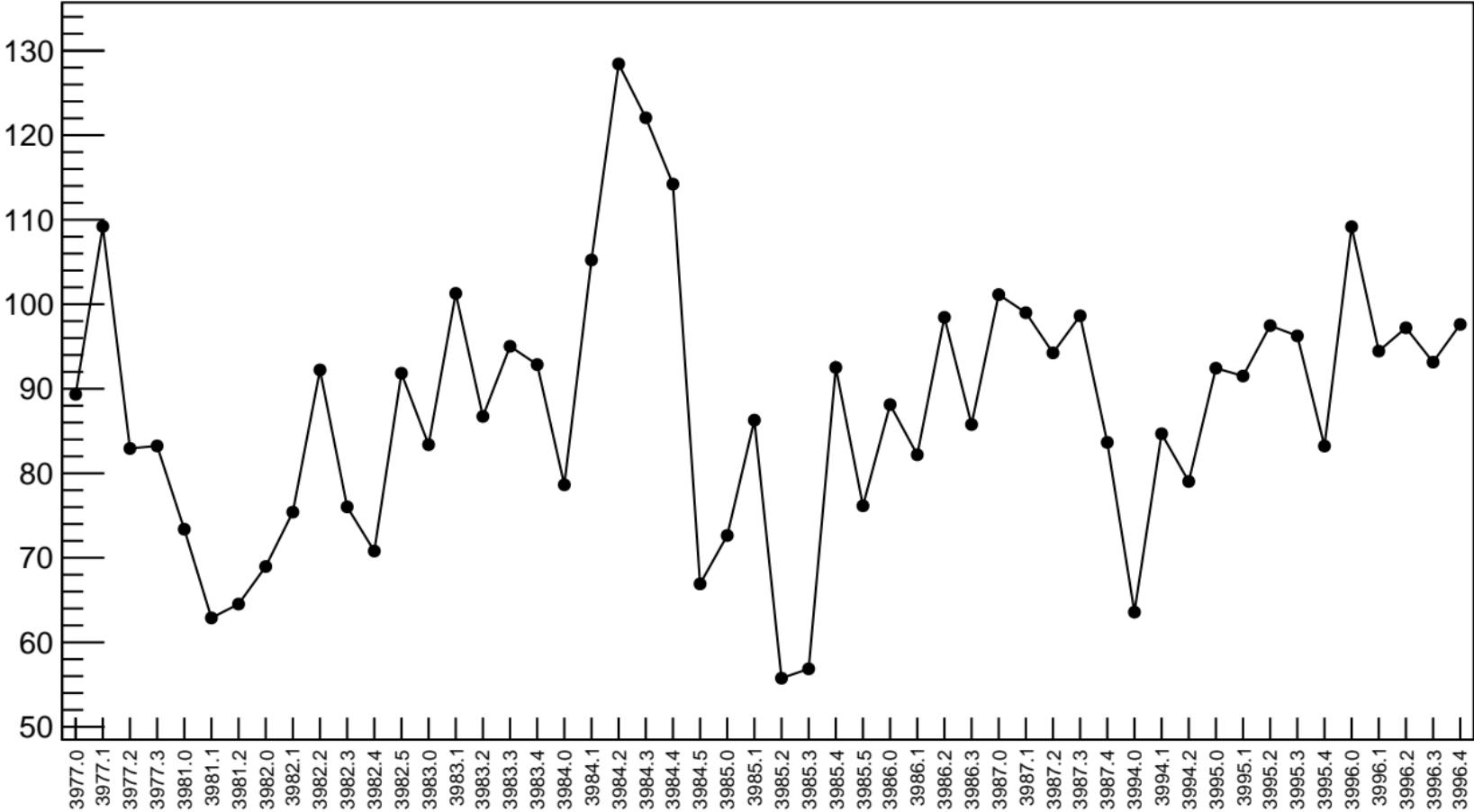


1D pull distribution



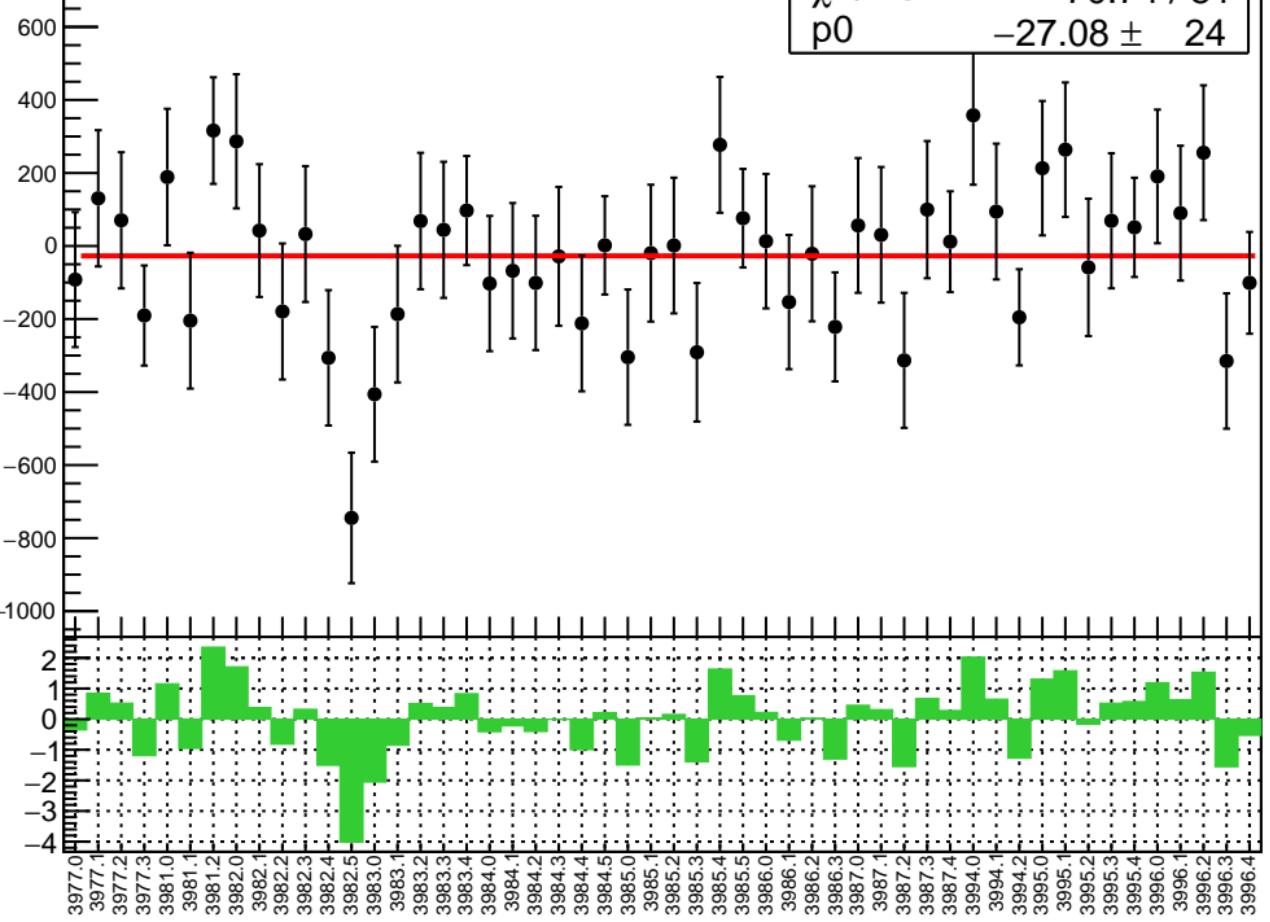
corr_us_avg_bpm1X RMS (ppm)

RMS (ppm)

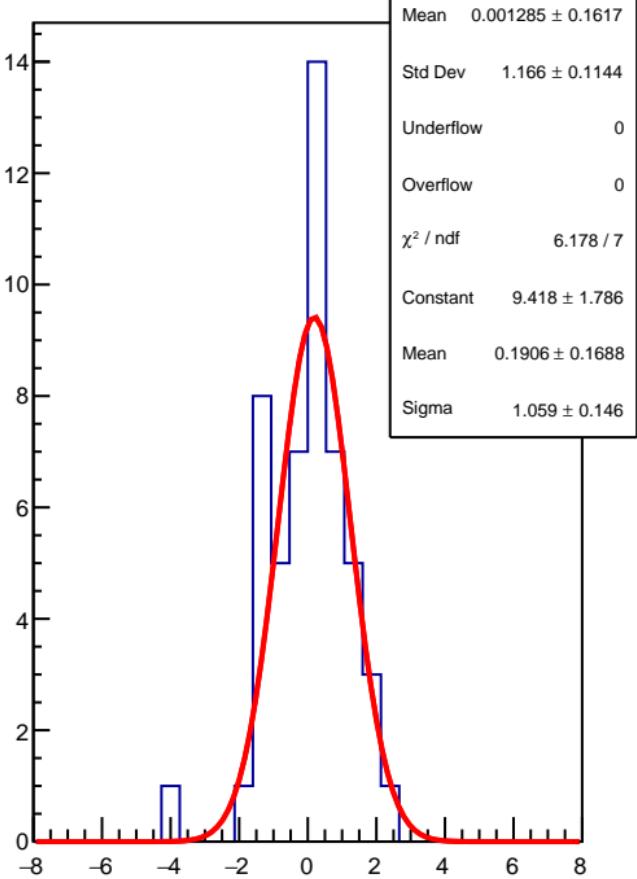


corr_us_avg_bpm1Y (ppb)

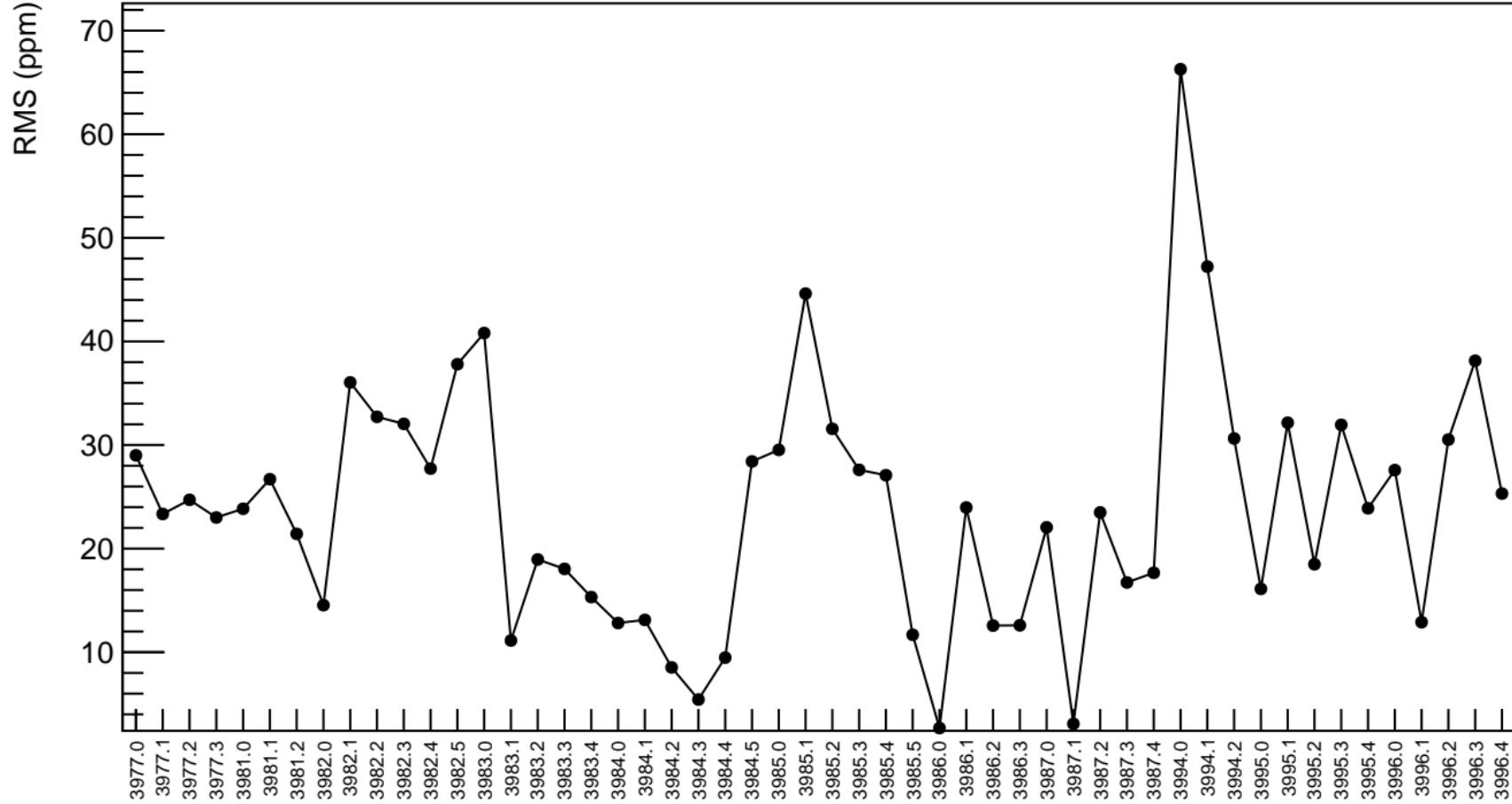
χ^2 / ndf 70.74 / 51
p0 -27.08 ± 24



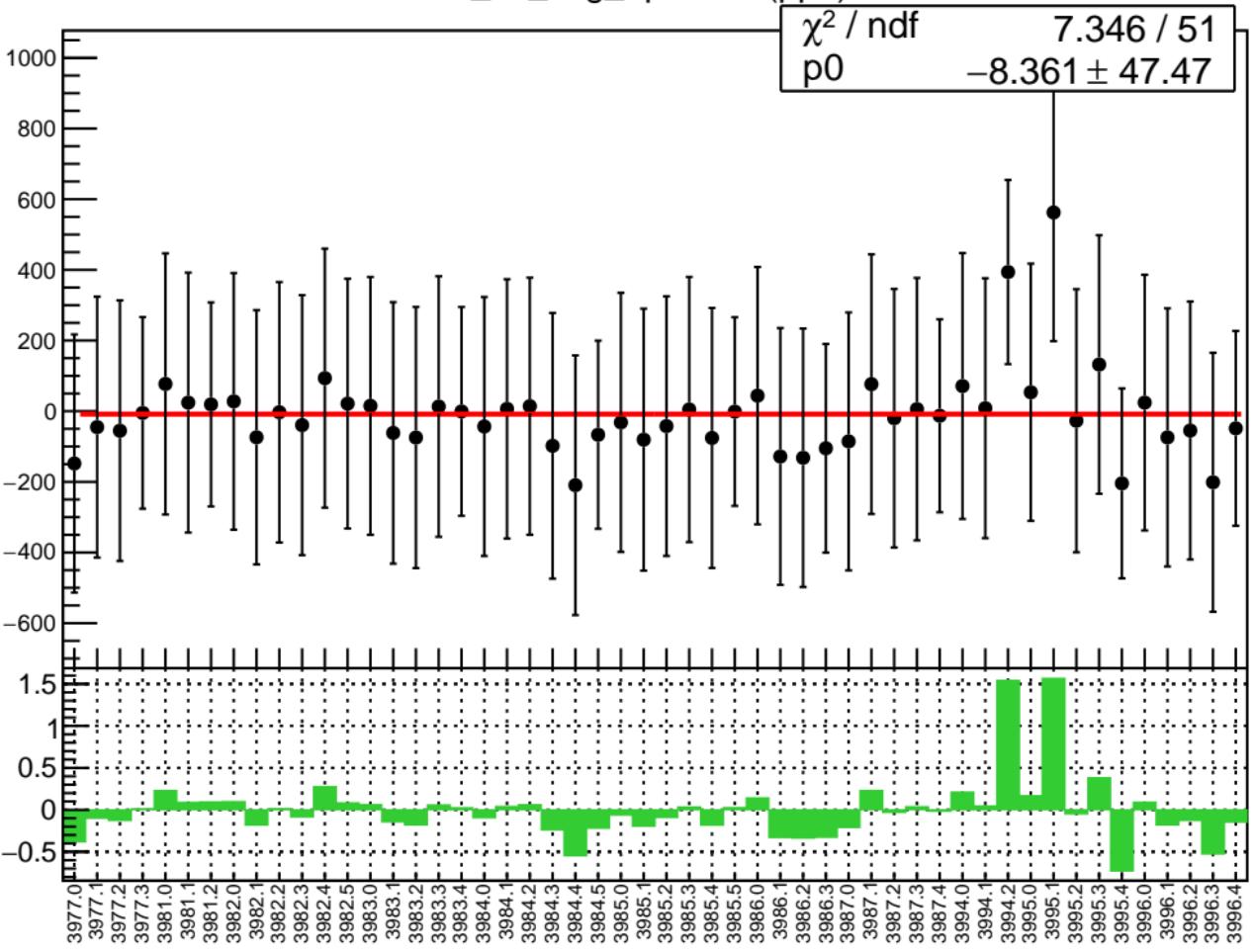
1D pull distribution



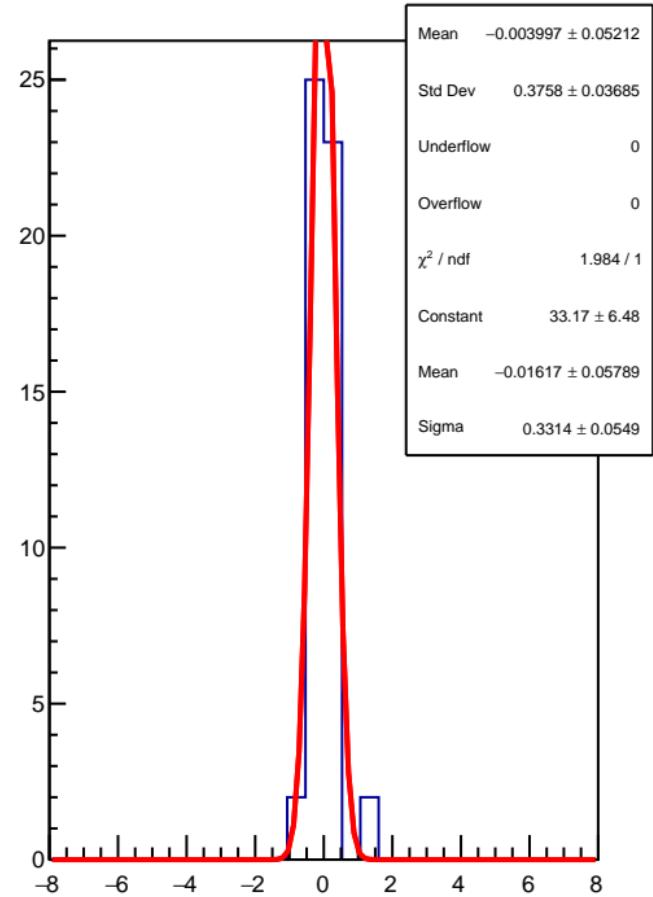
corr_us_avg_bpm1Y RMS (ppm)



corr_us_avg_bpm16X (ppb)

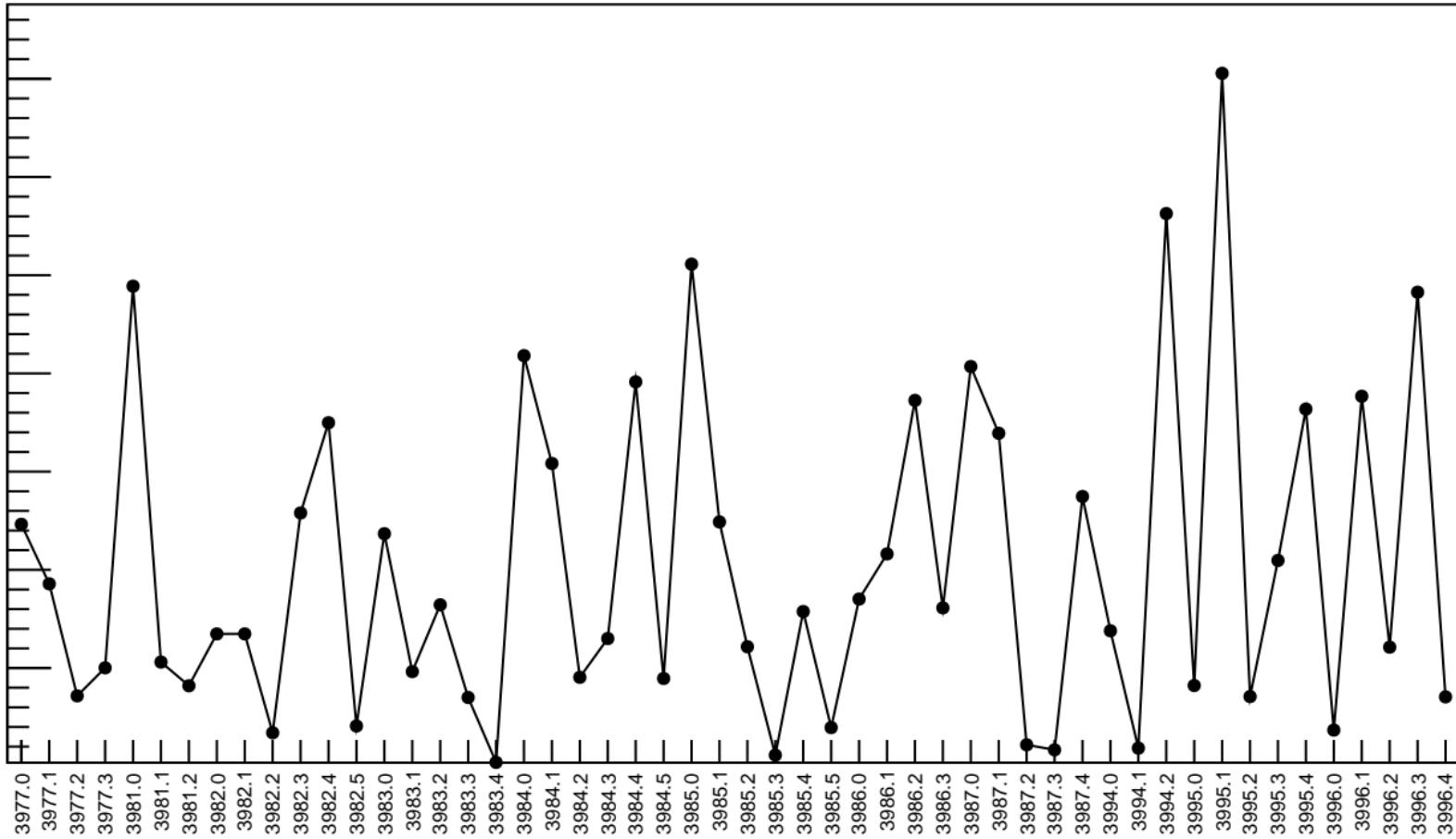


1D pull distribution



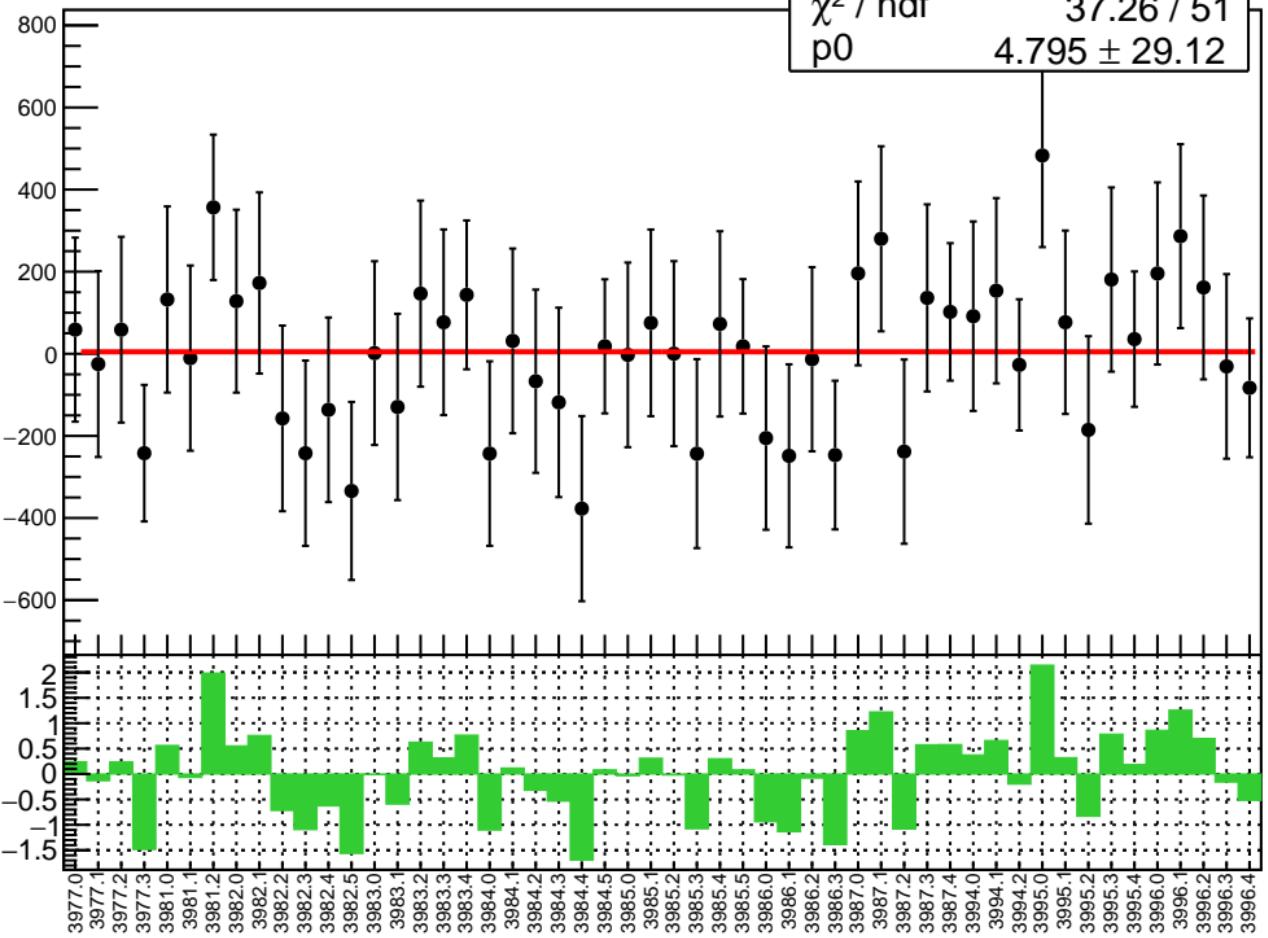
corr_us_avg_bpm16X RMS (ppm)

RMS (ppm)

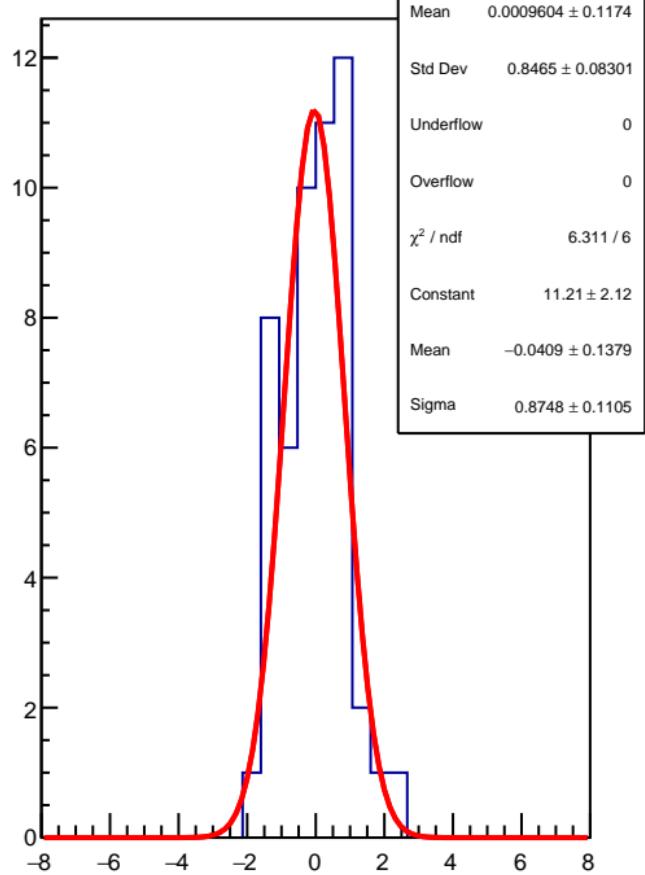


corr_us_avg_bpm16Y (ppb)

χ^2 / ndf 37.26 / 51
p0 4.795 ± 29.12

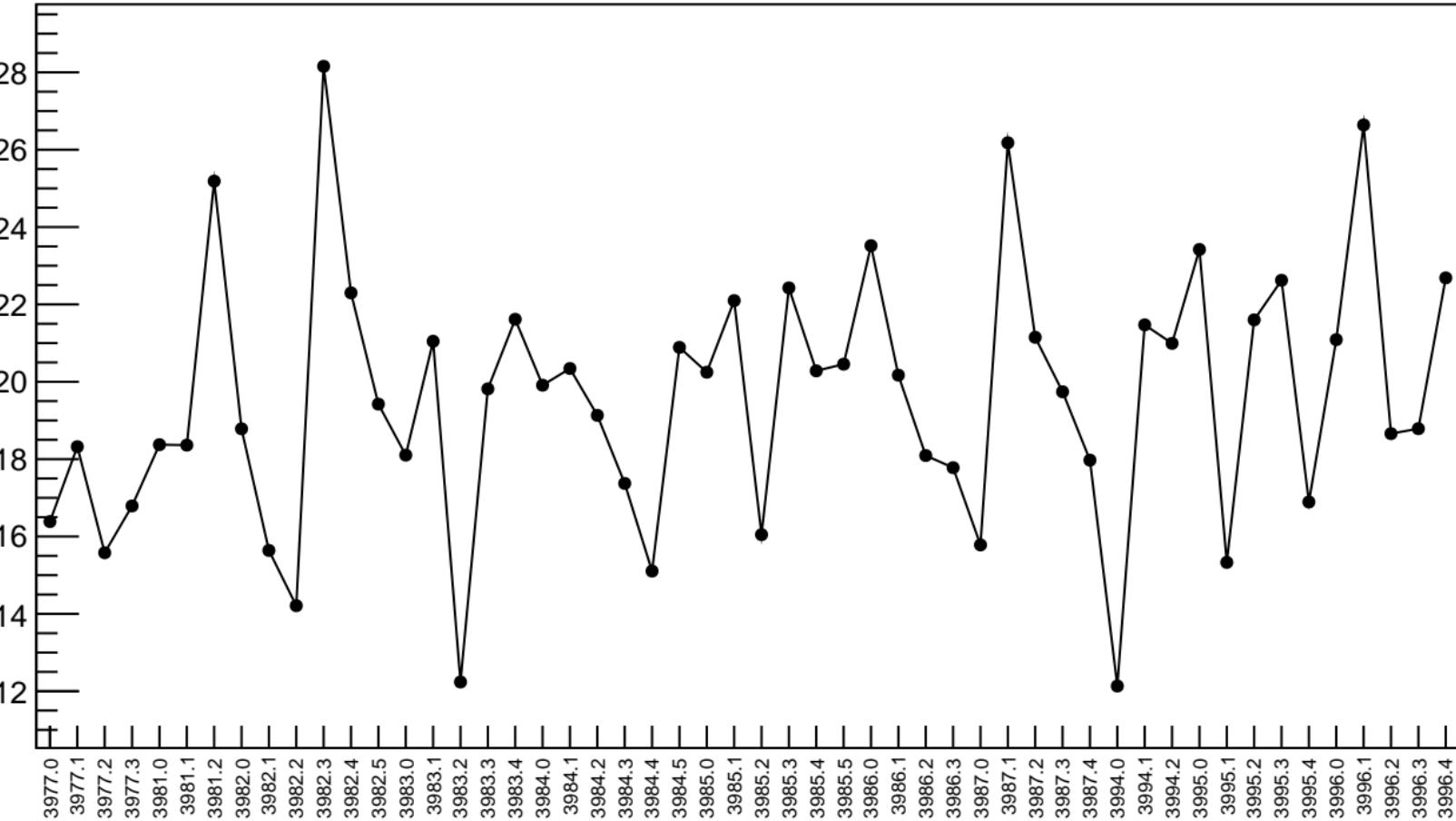


1D pull distribution

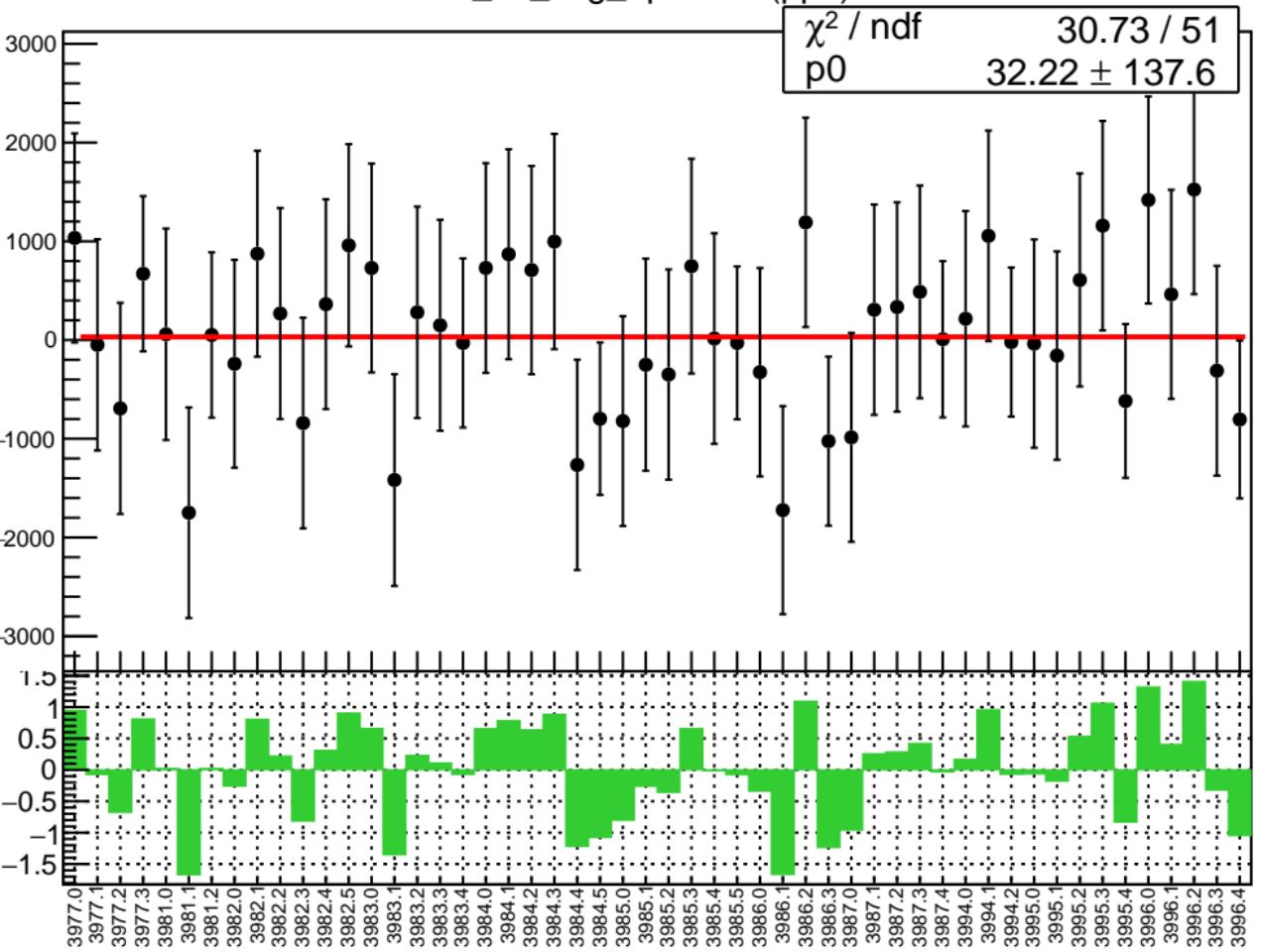


corr_us_avg_bpm16Y RMS (ppm)

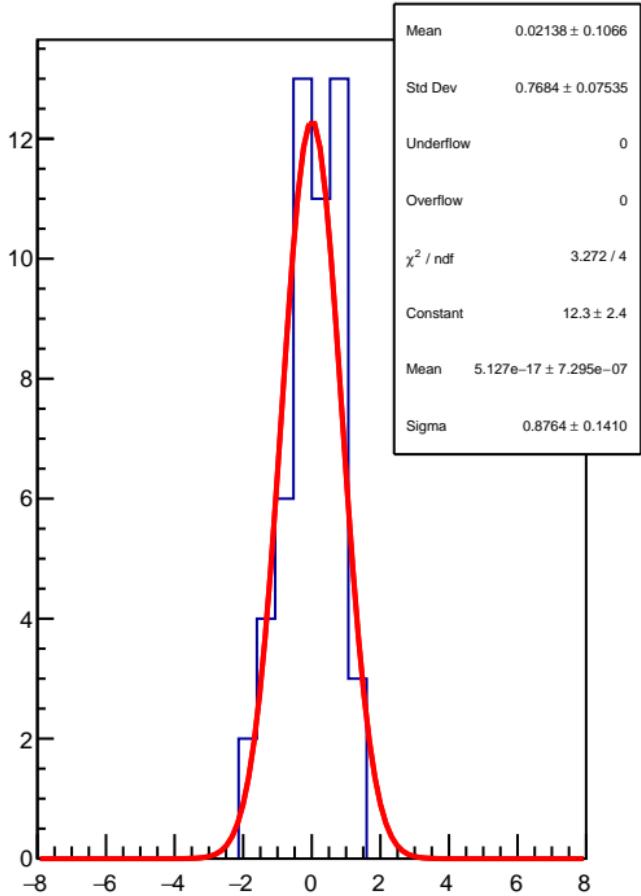
RMS (ppm)



corr_us_avg_bpm12X (ppb)

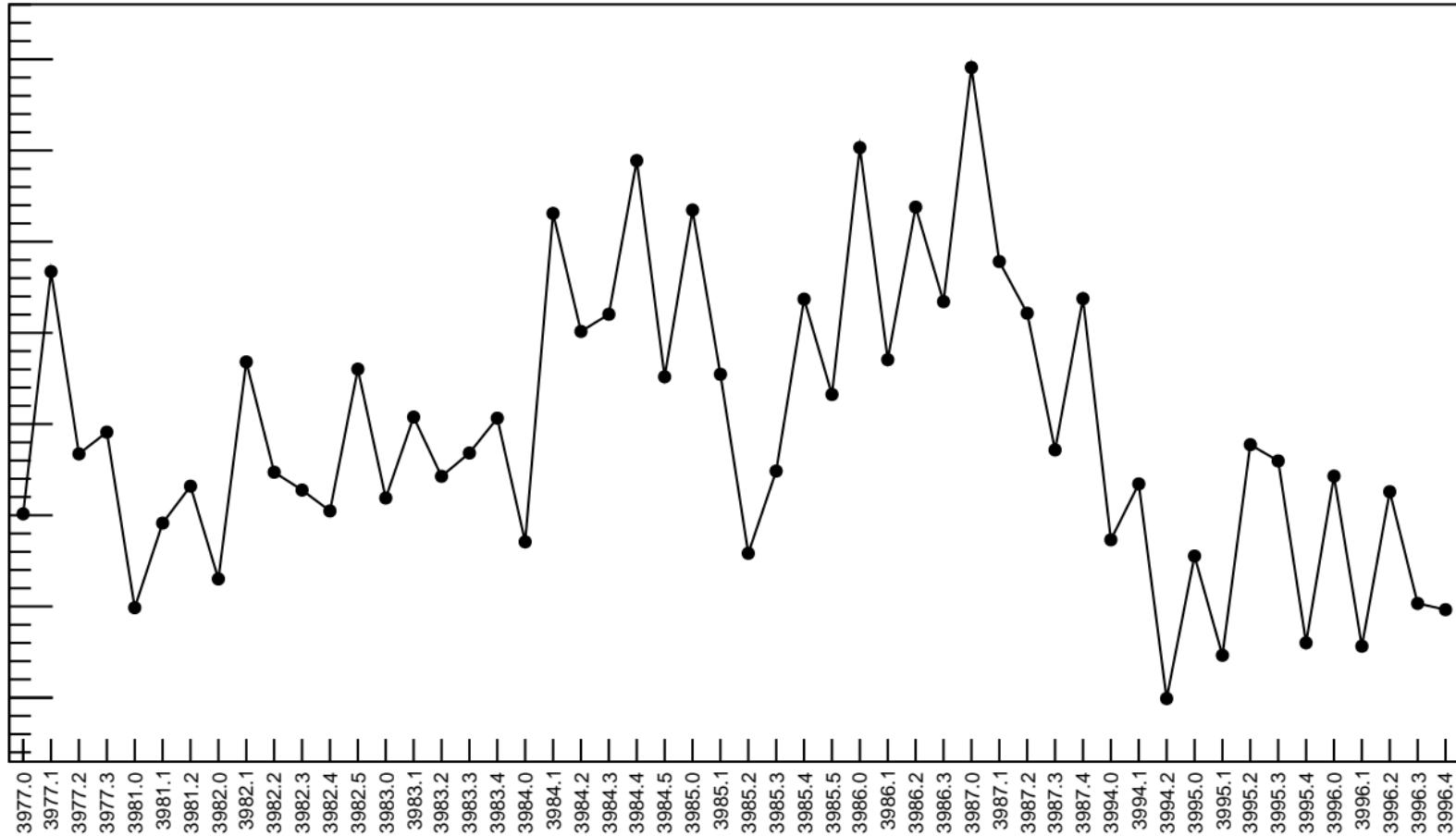


1D pull distribution

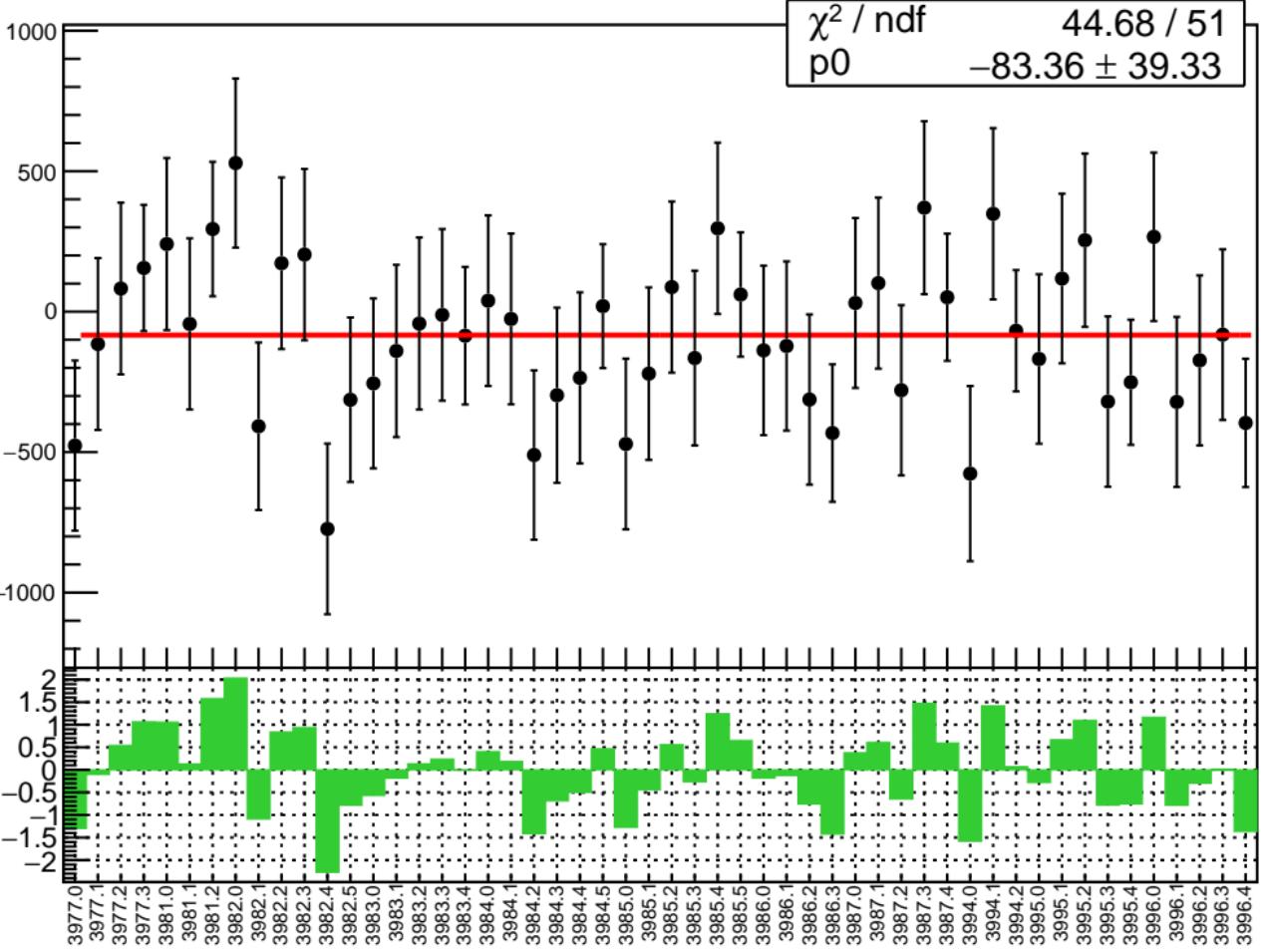


corr_us_avg_bpm12X RMS (ppm)

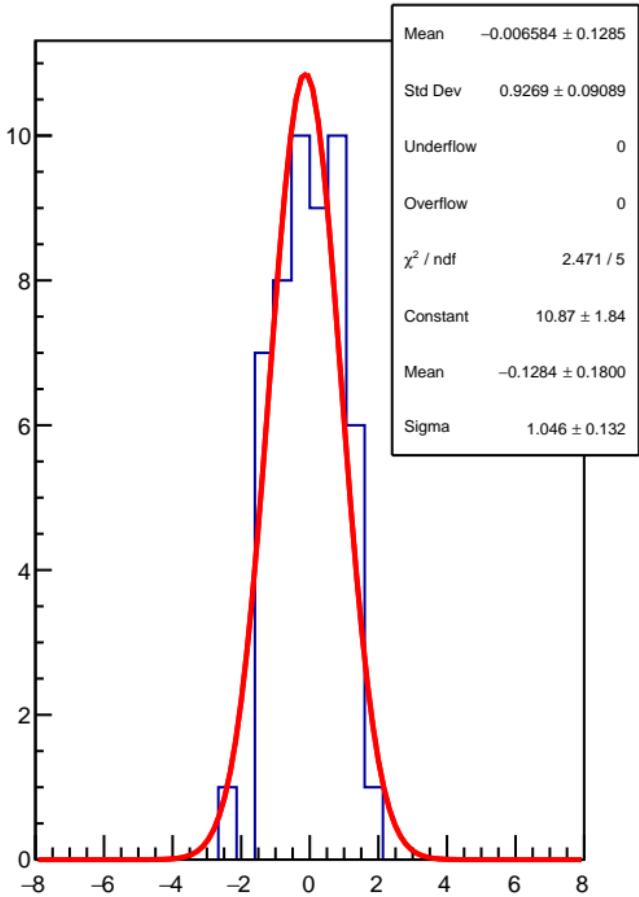
RMS (ppm)



corr_us_avg_bpm12Y (ppb)



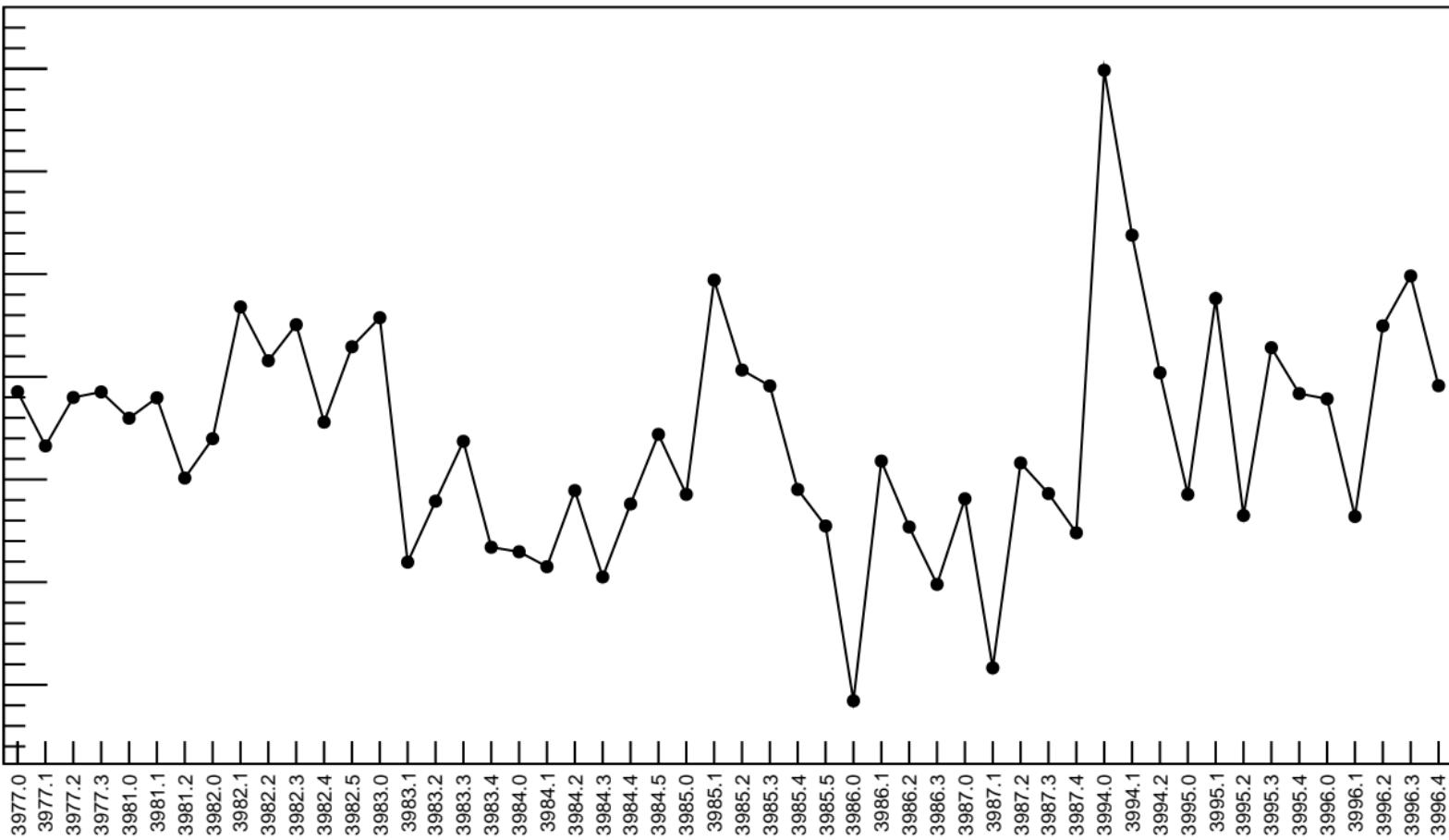
1D pull distribution



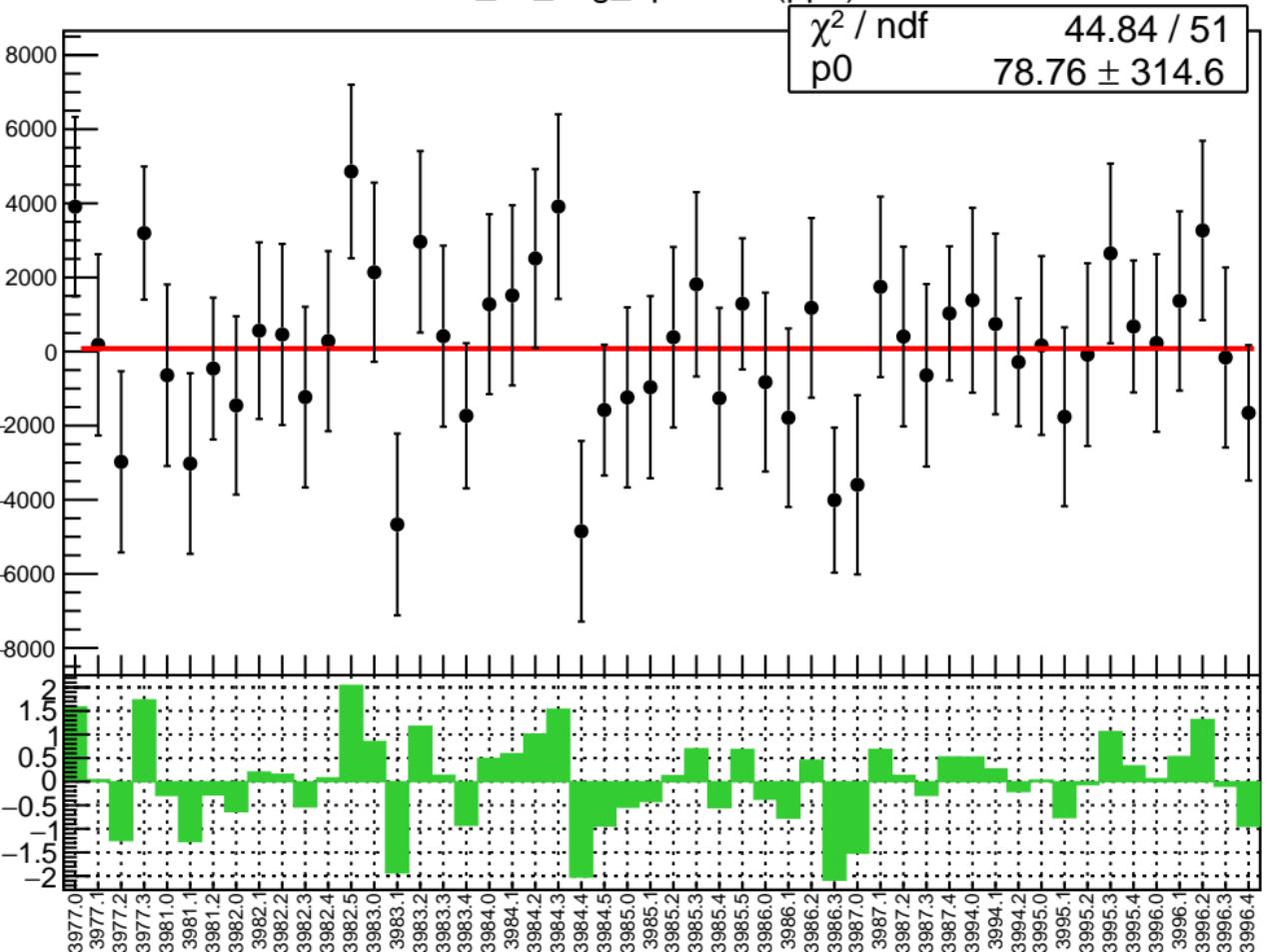
corr_us_avg_bpm12Y RMS (ppm)

RMS (ppm)

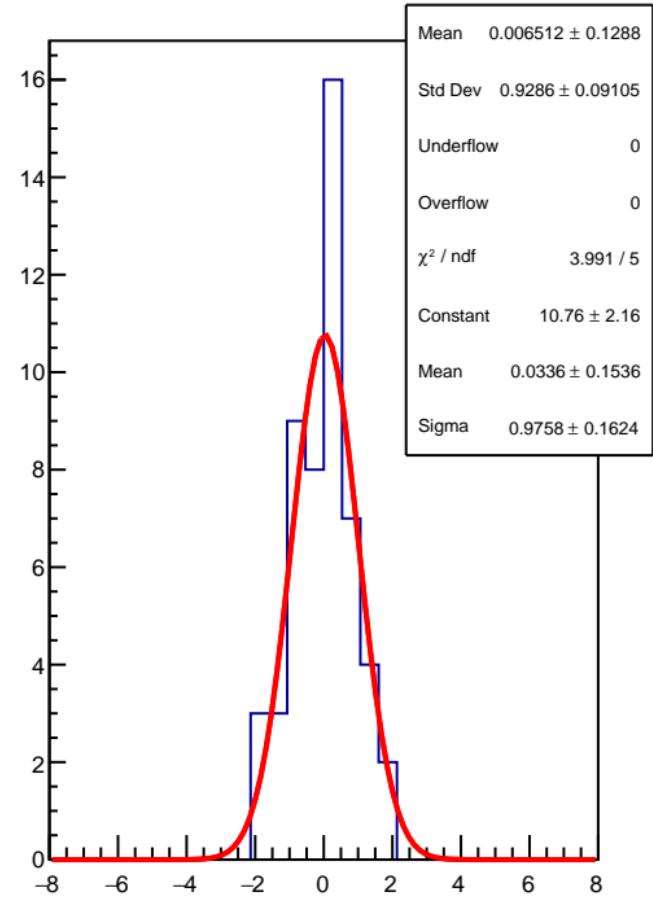
50
45
40
35
30
25
20



corr_us_avg_bpm11X (ppb)

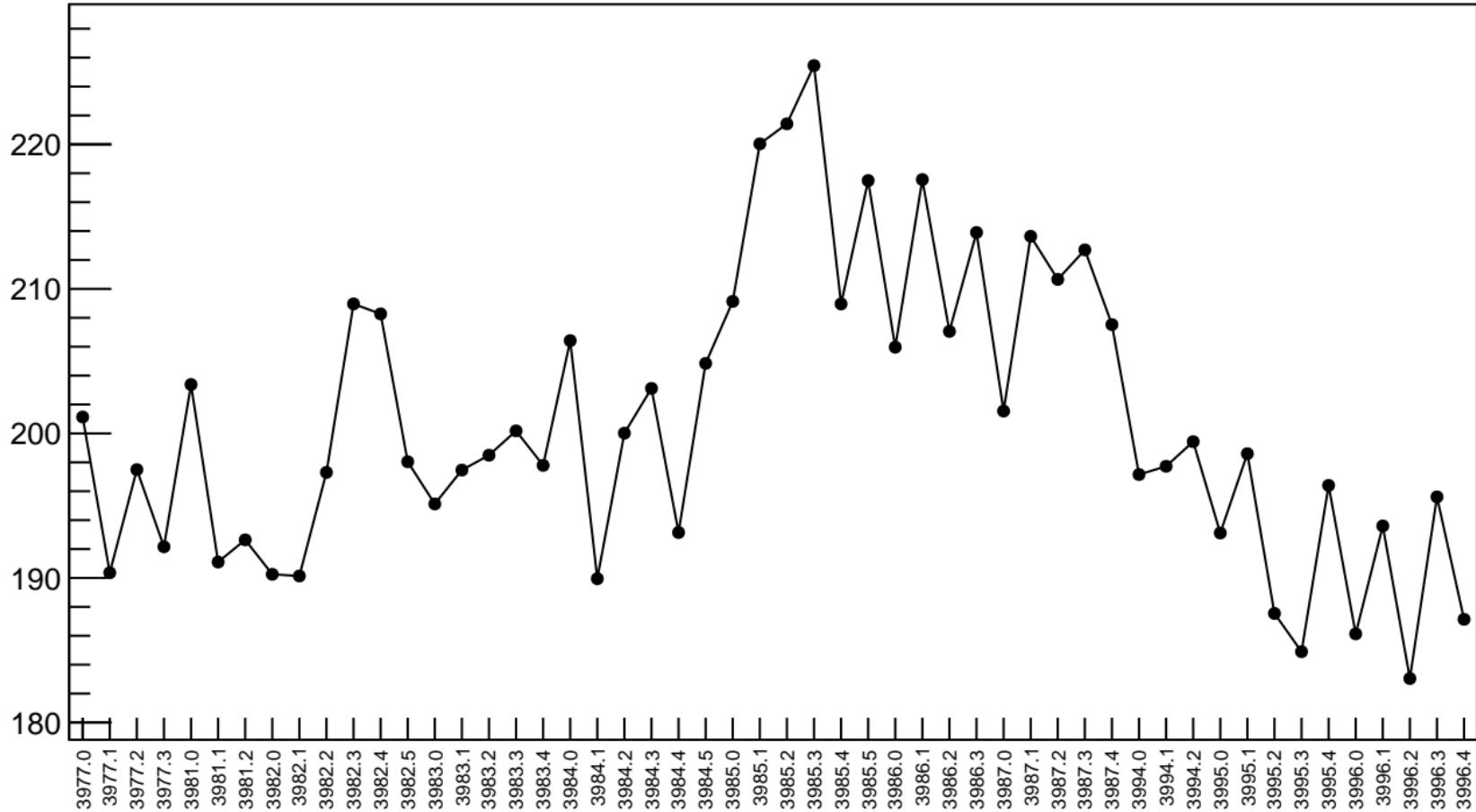


1D pull distribution

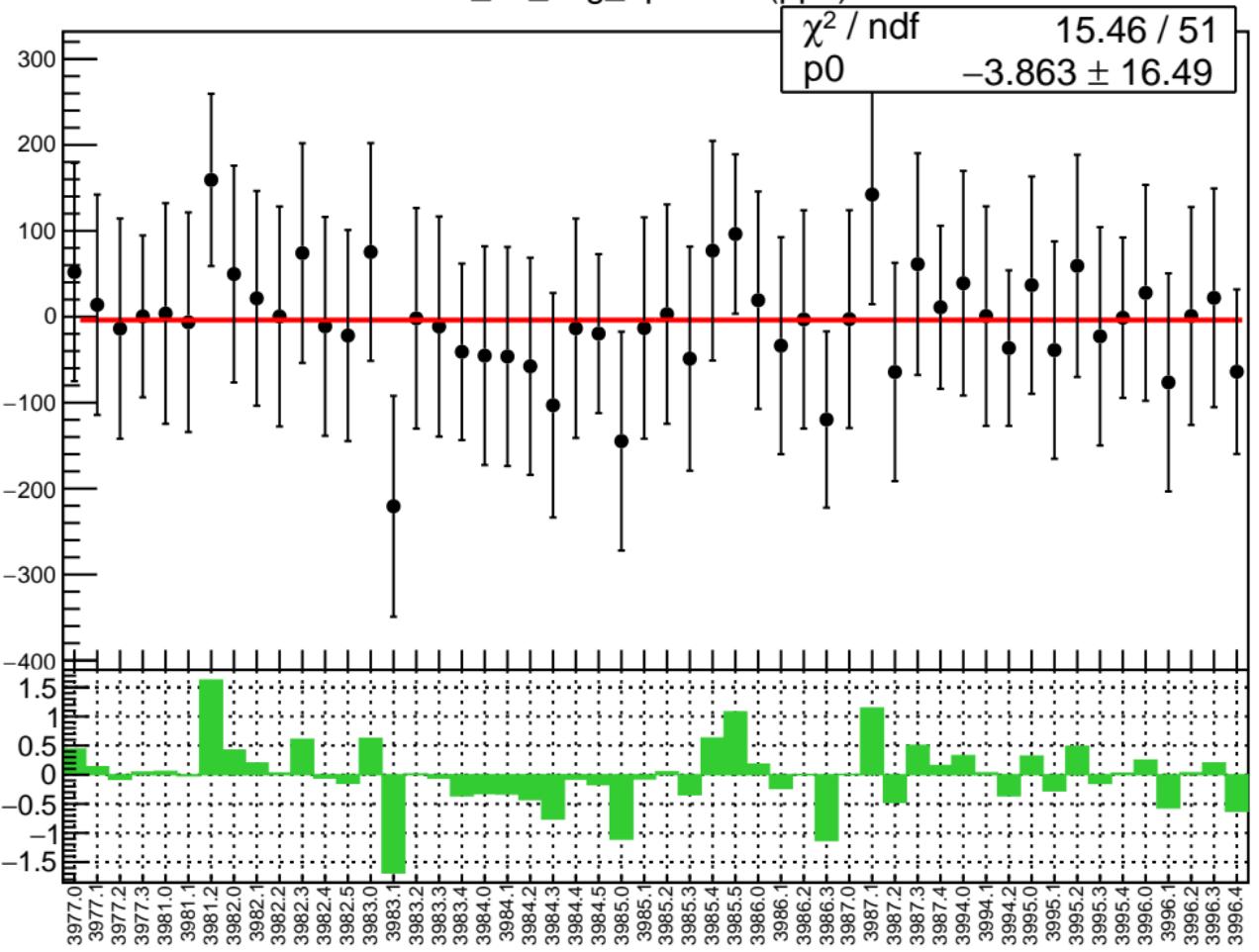


corr_us_avg_bpm11X RMS (ppm)

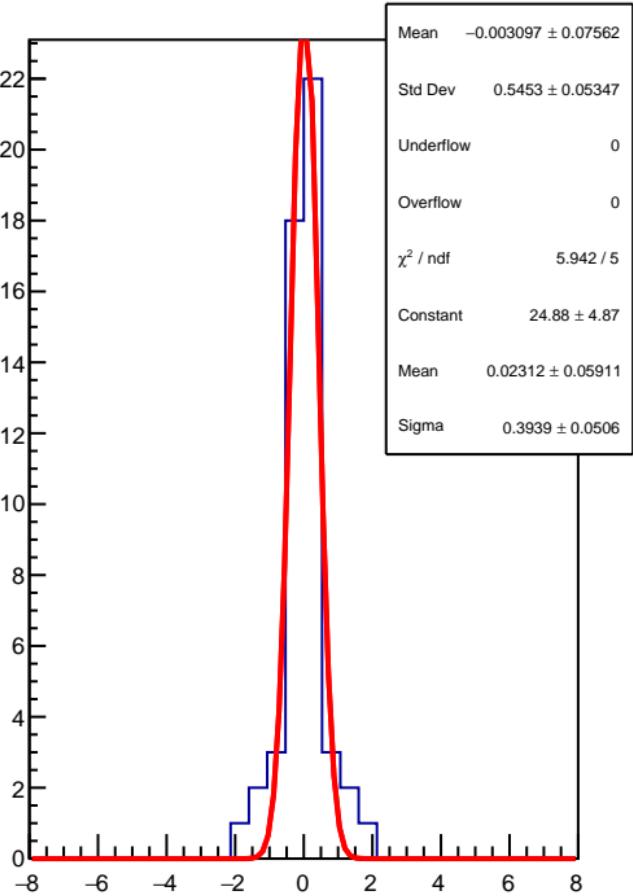
RMS (ppm)



corr_us_avg_bpm11Y (ppb)

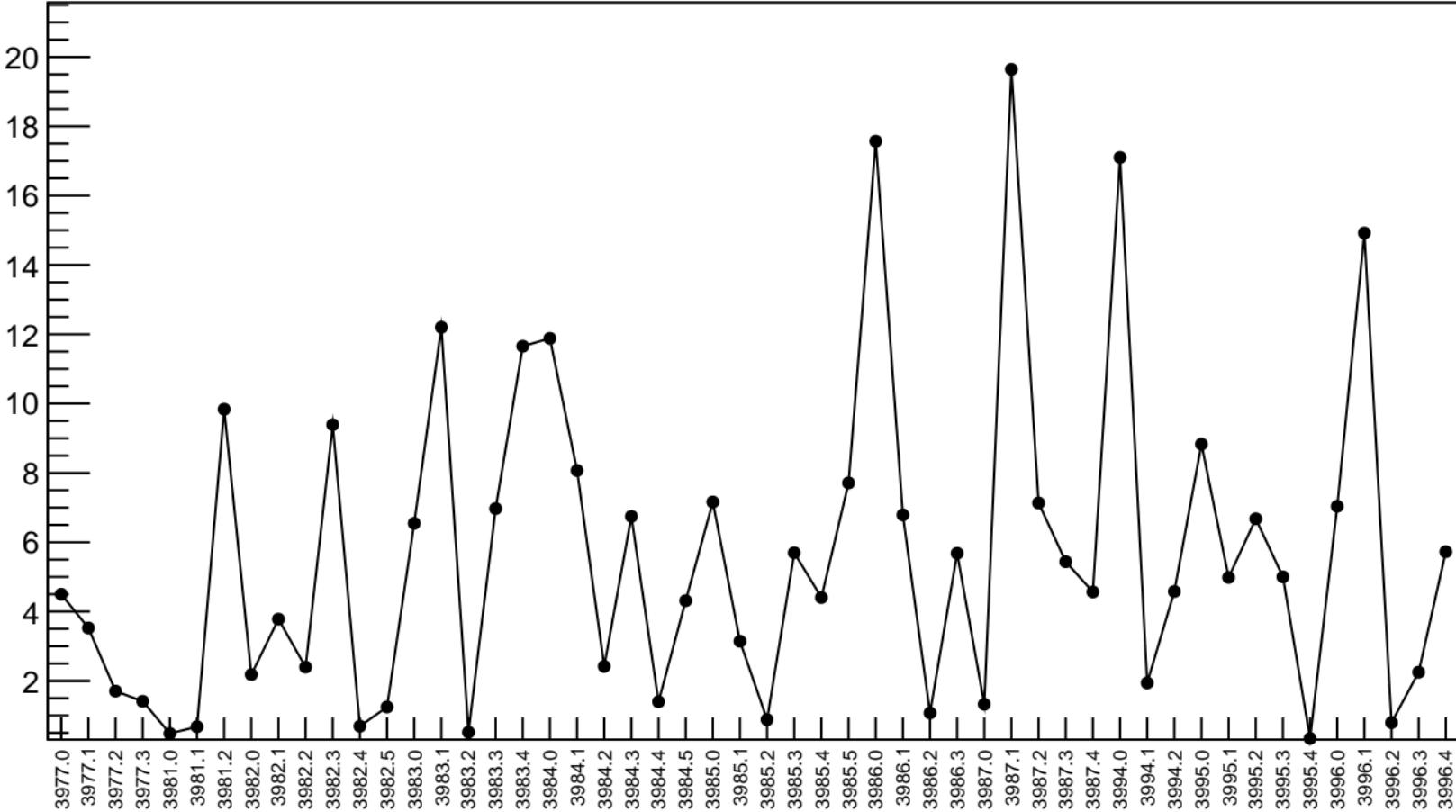


1D pull distribution

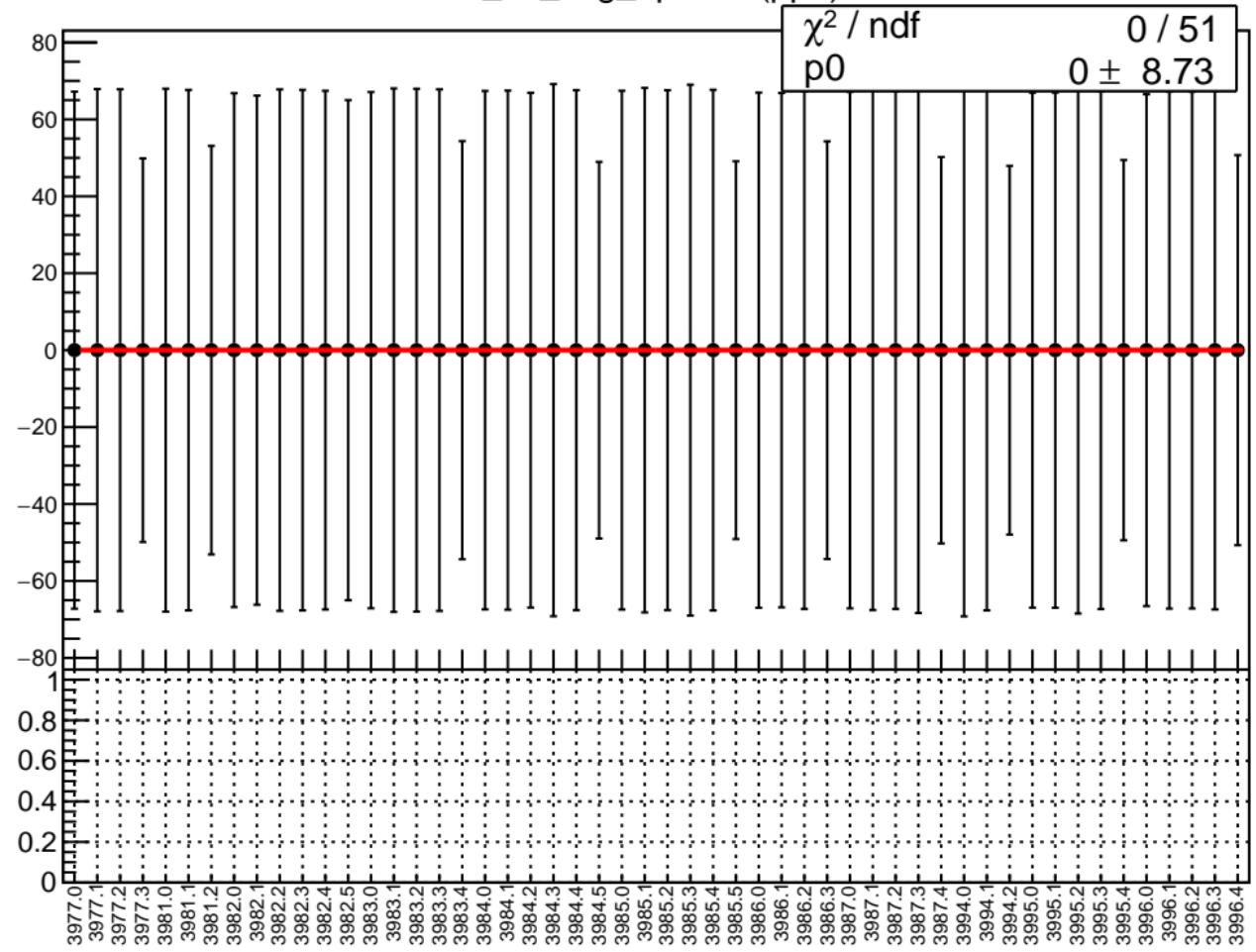


corr_us_avg_bpm11Y RMS (ppm)

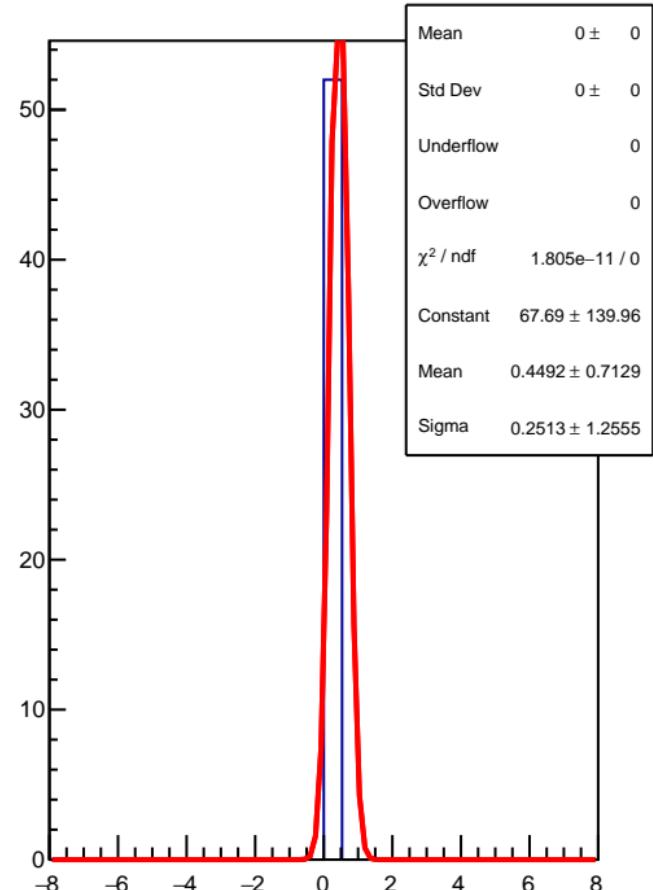
RMS (ppm)



corr_us_avg_bpm8X (ppb)

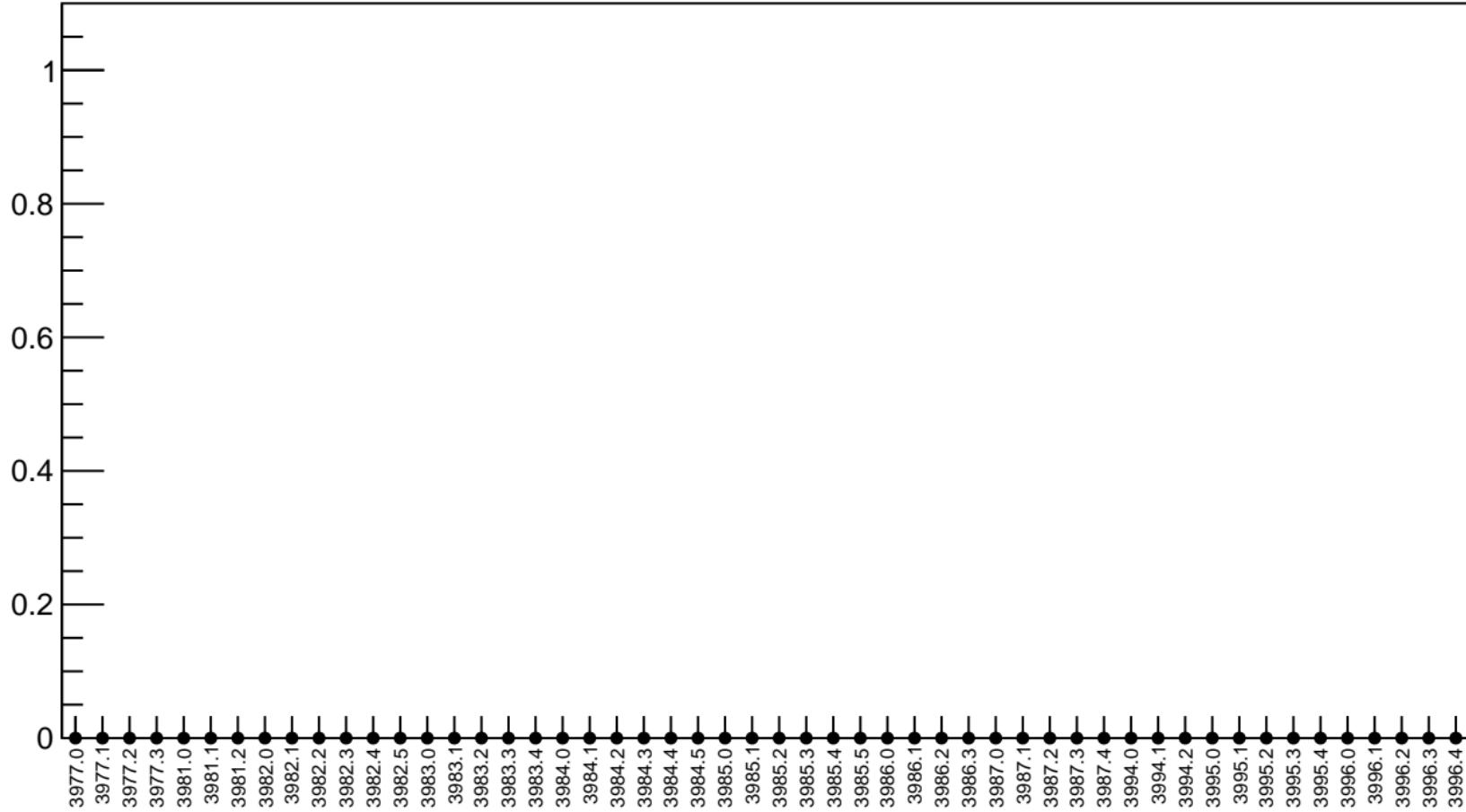


1D pull distribution

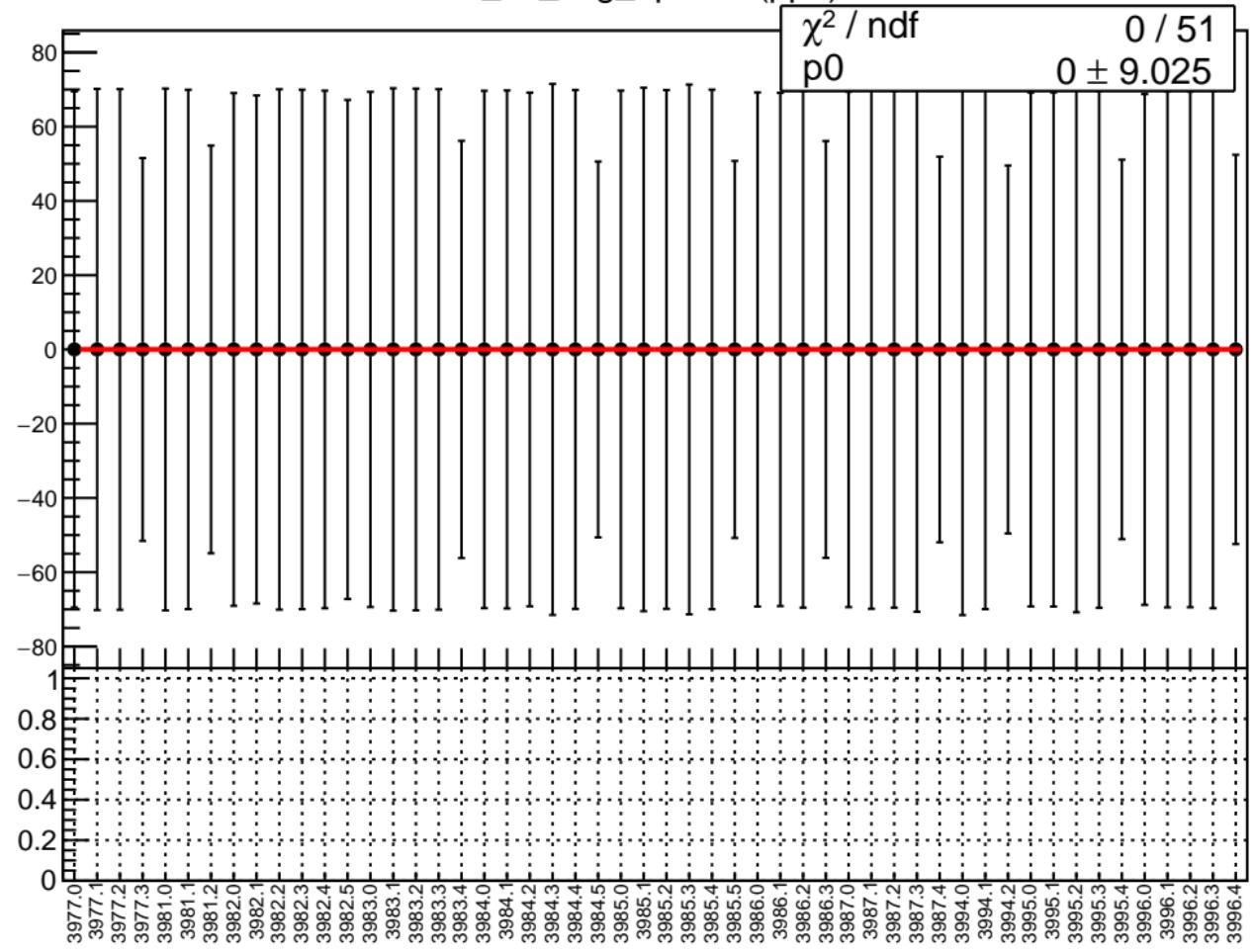


corr_us_avg_bpm8X RMS (ppm)

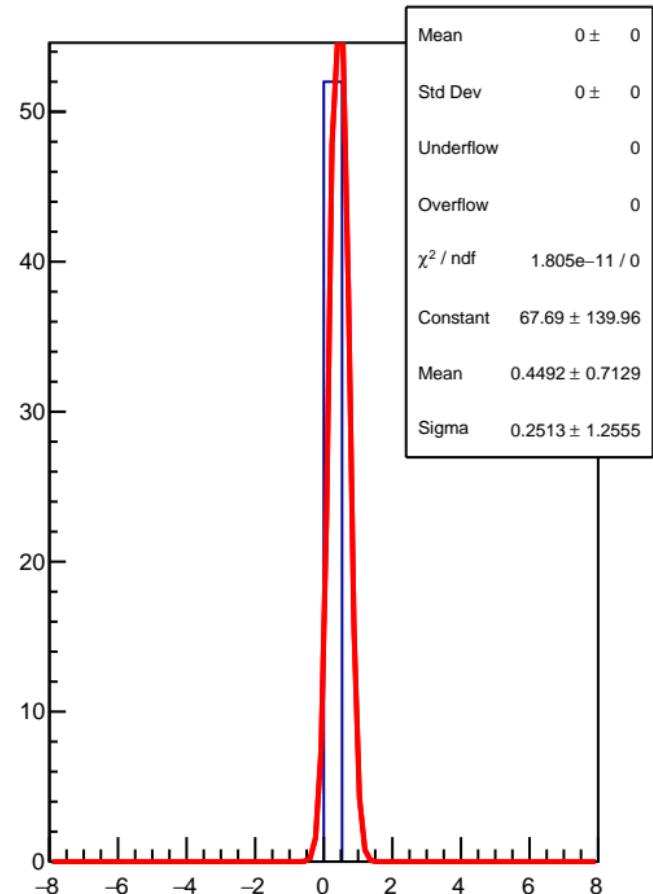
RMS (ppm)



corr_us_avg_bpm8Y (ppb)

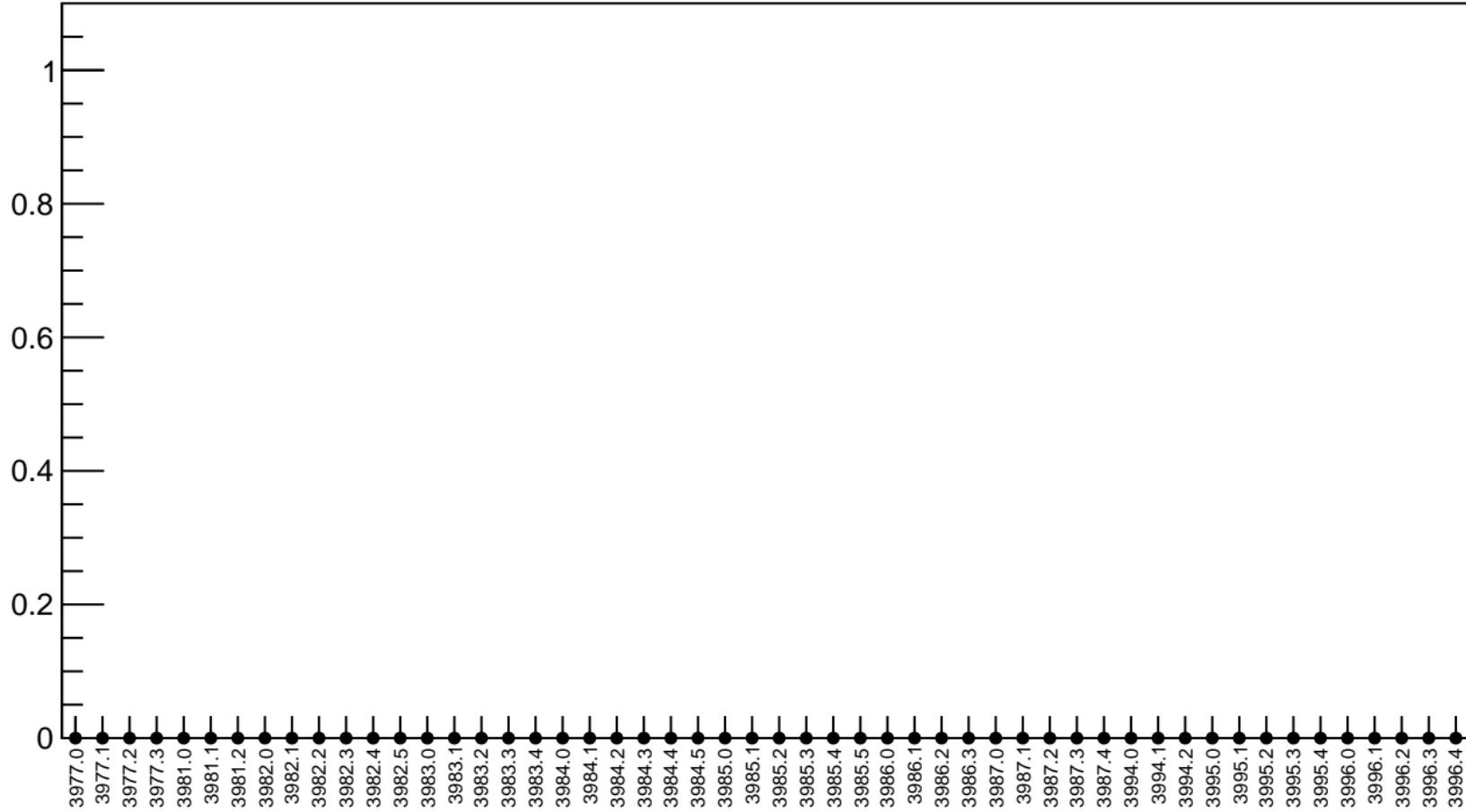


1D pull distribution

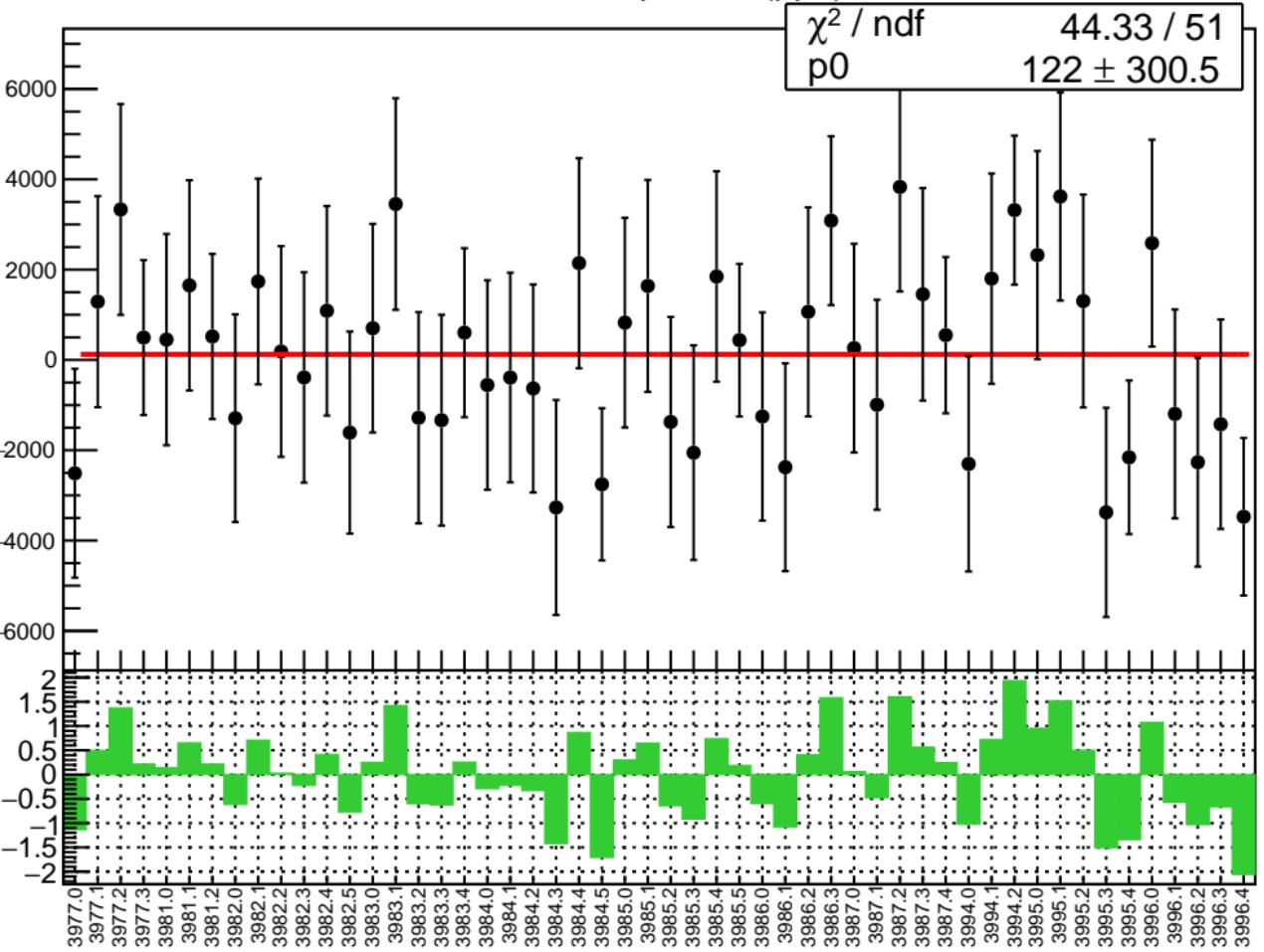


corr_us_avg_bpm8Y RMS (ppm)

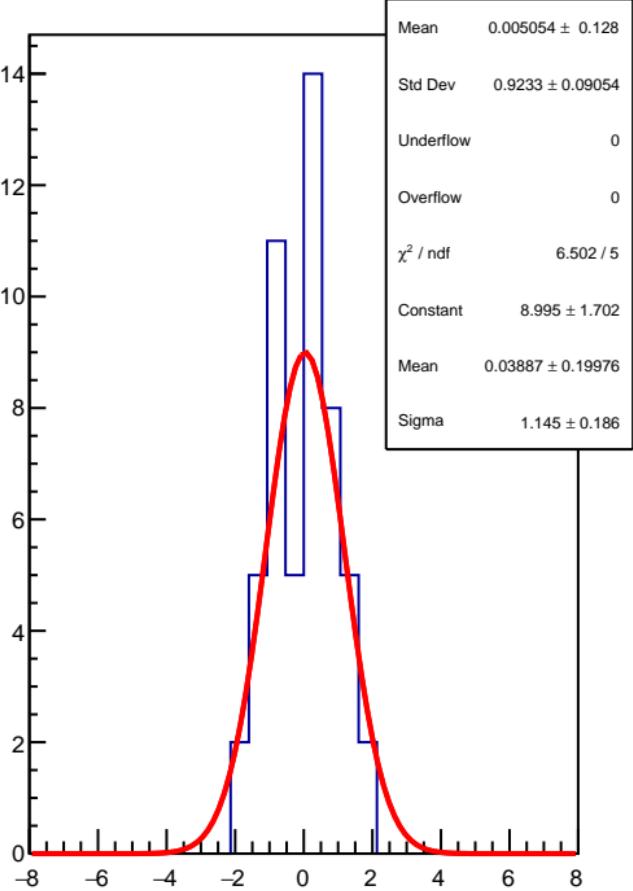
RMS (ppm)



corr_us_dd_bpm4eX (ppb)

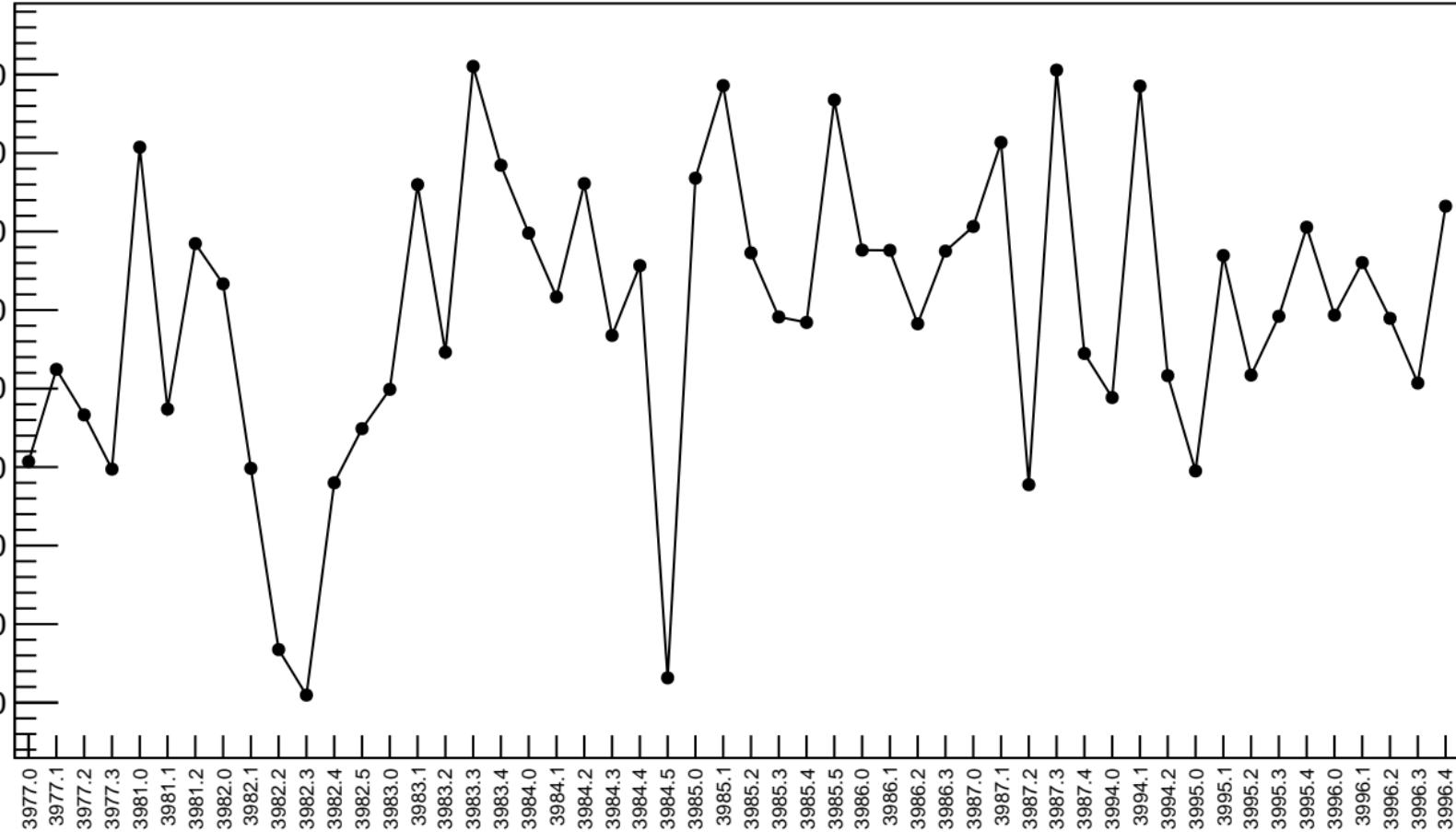


1D pull distribution



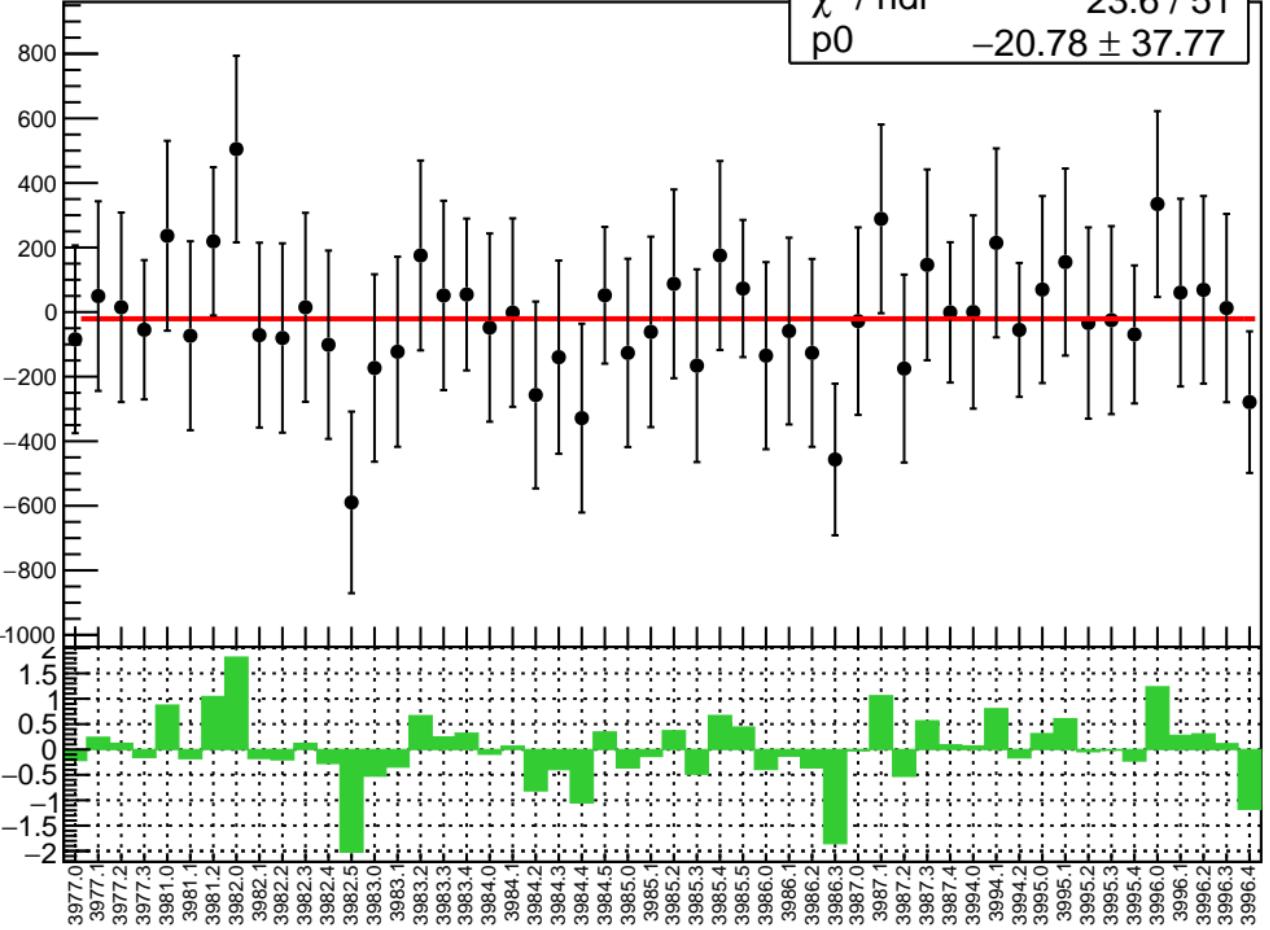
corr_us_dd_bpm4eX RMS (ppm)

RMS (ppm)

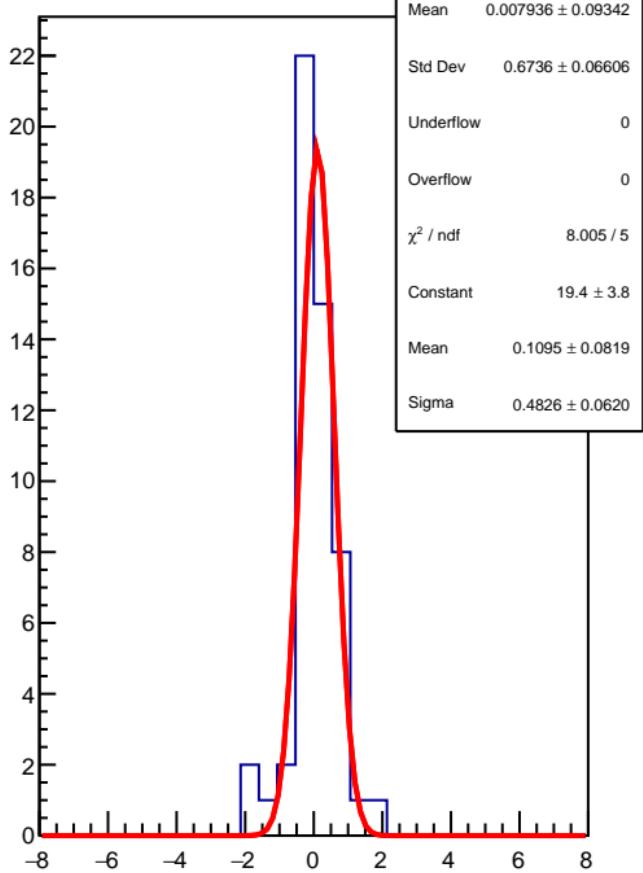


corr_us_dd_bpm4eY (ppb)

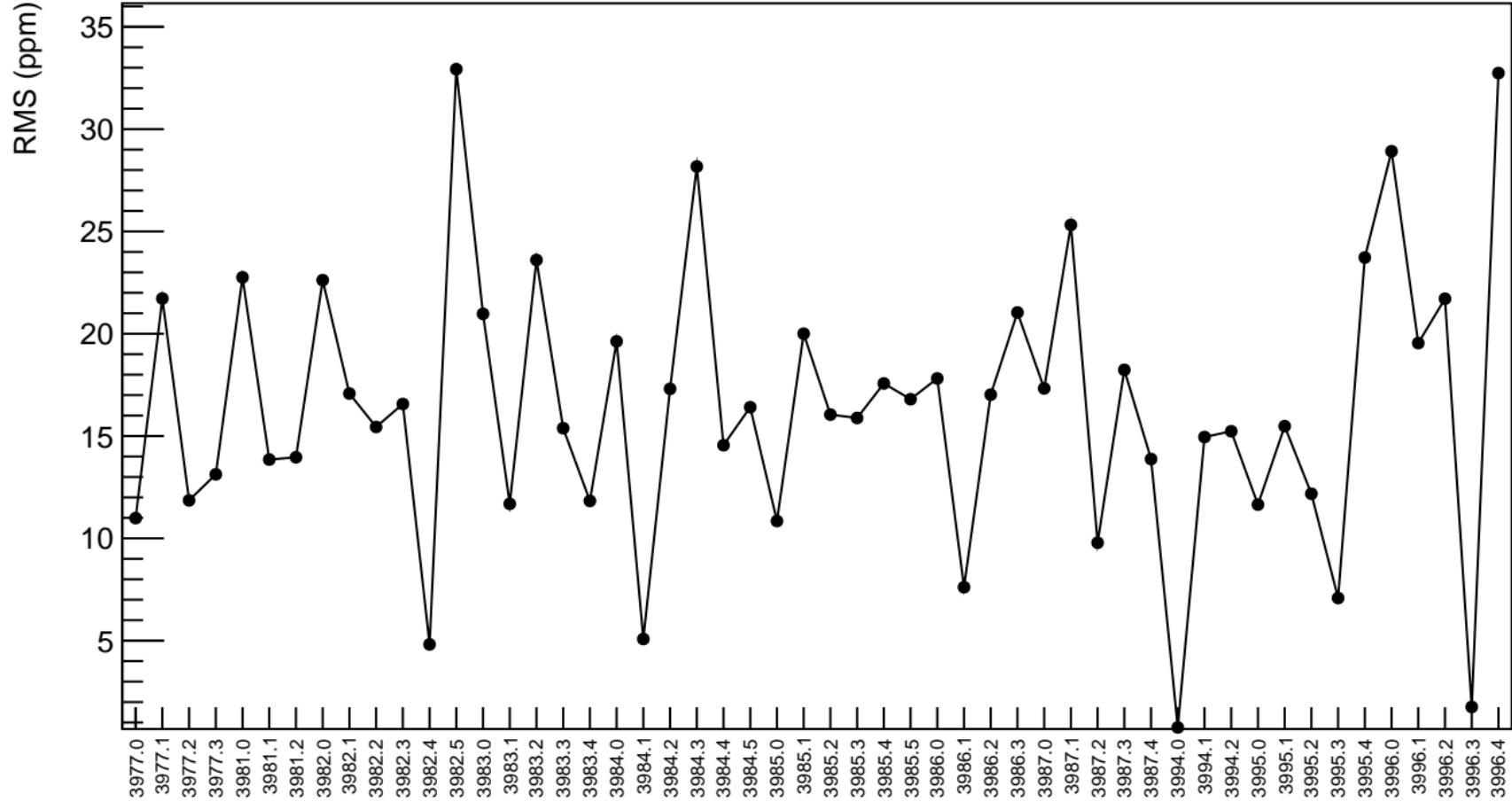
χ^2 / ndf 23.6 / 51
p0 -20.78 ± 37.77



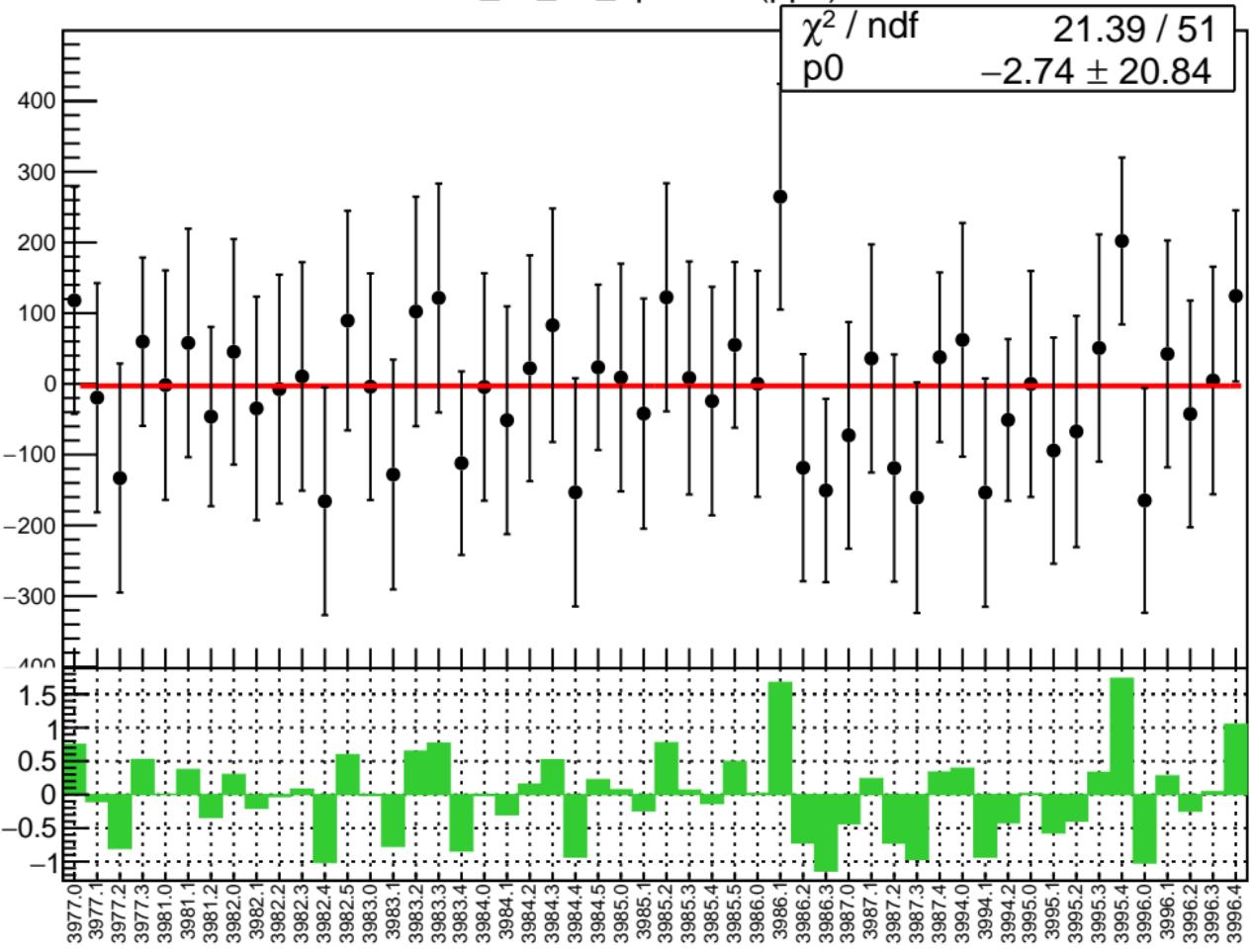
1D pull distribution



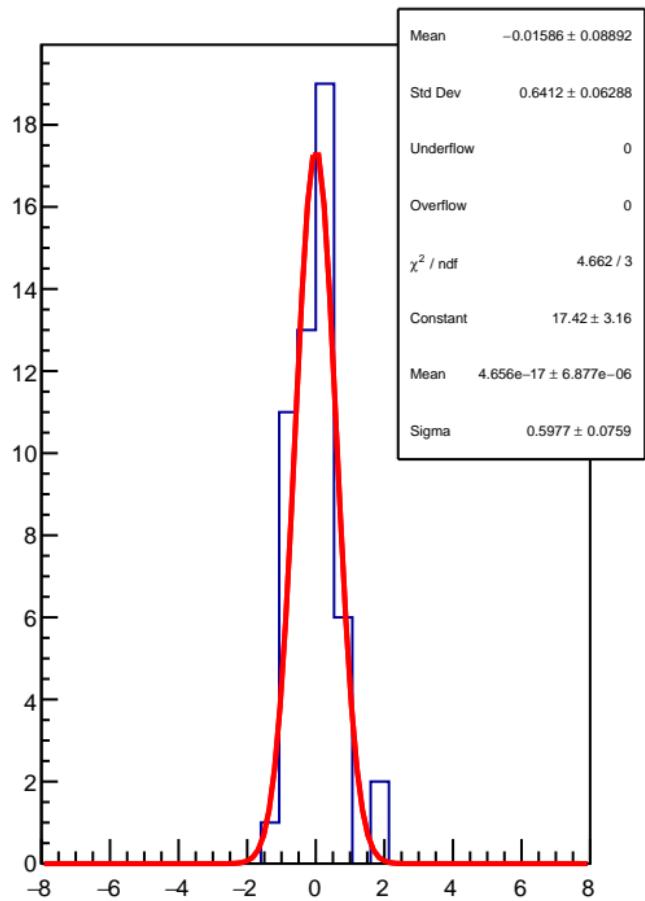
corr_us_dd_bpm4eY RMS (ppm)



corr_us_dd_bpm4aX (ppb)

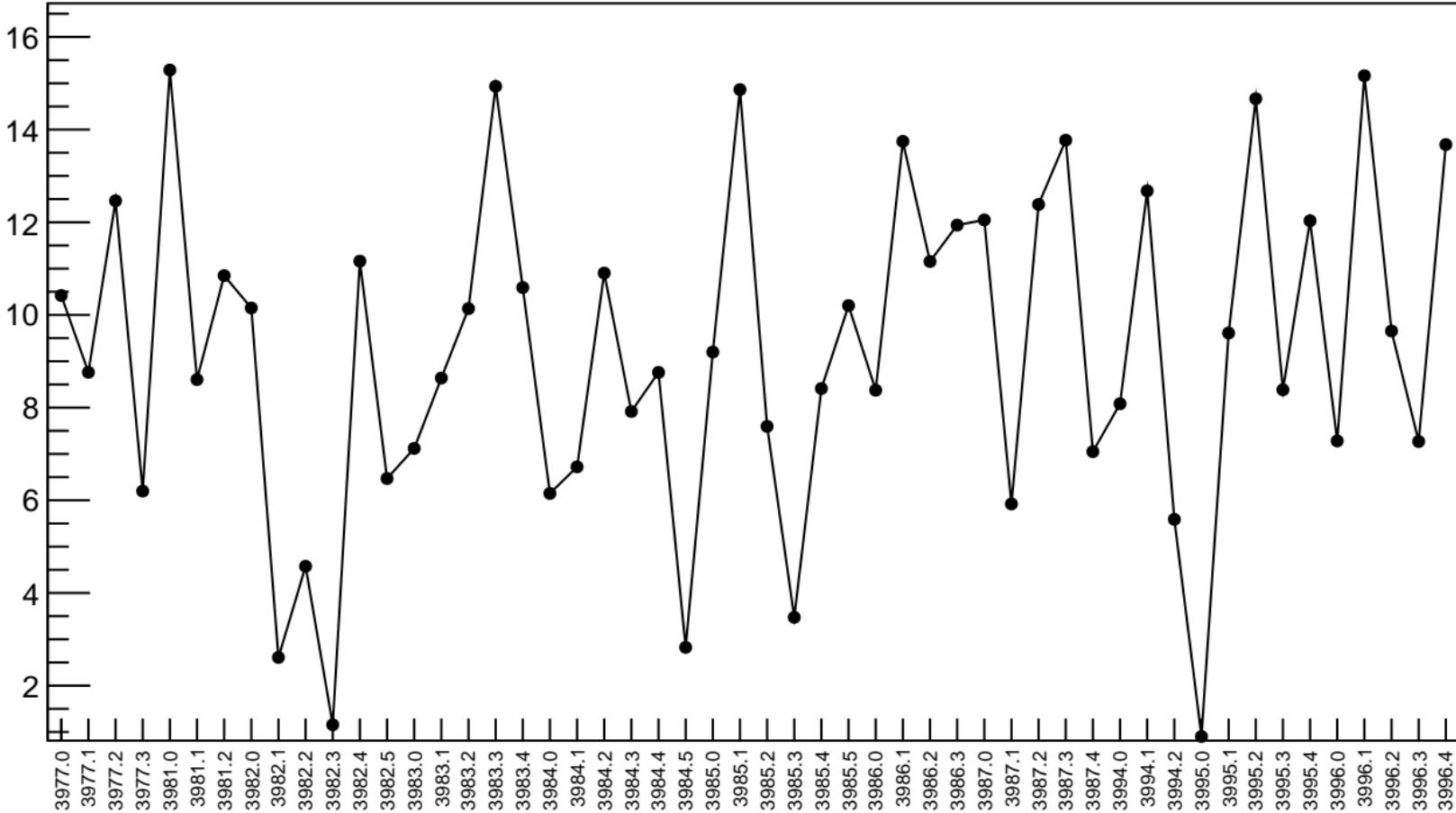


1D pull distribution

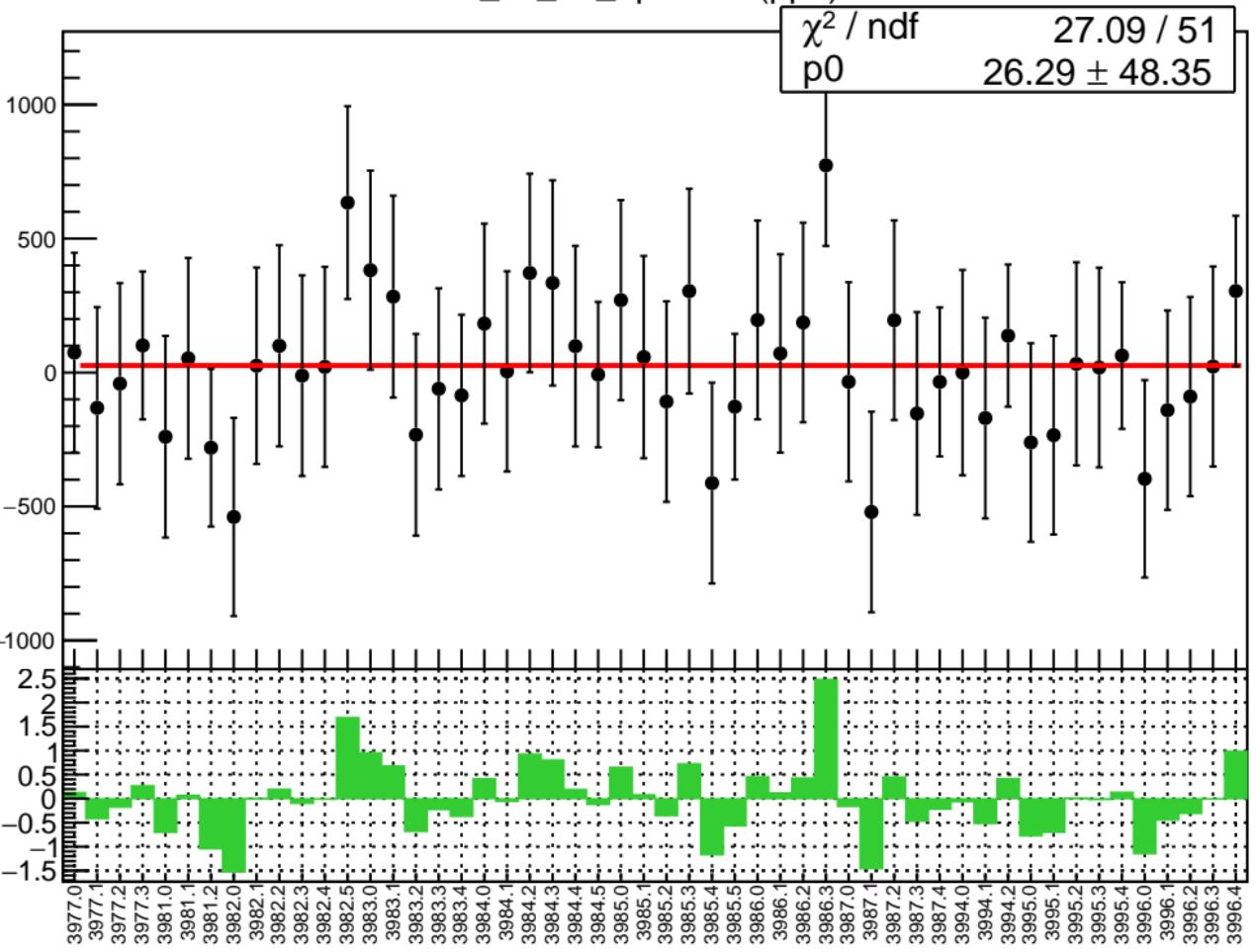


corr_us_dd_bpm4aX RMS (ppm)

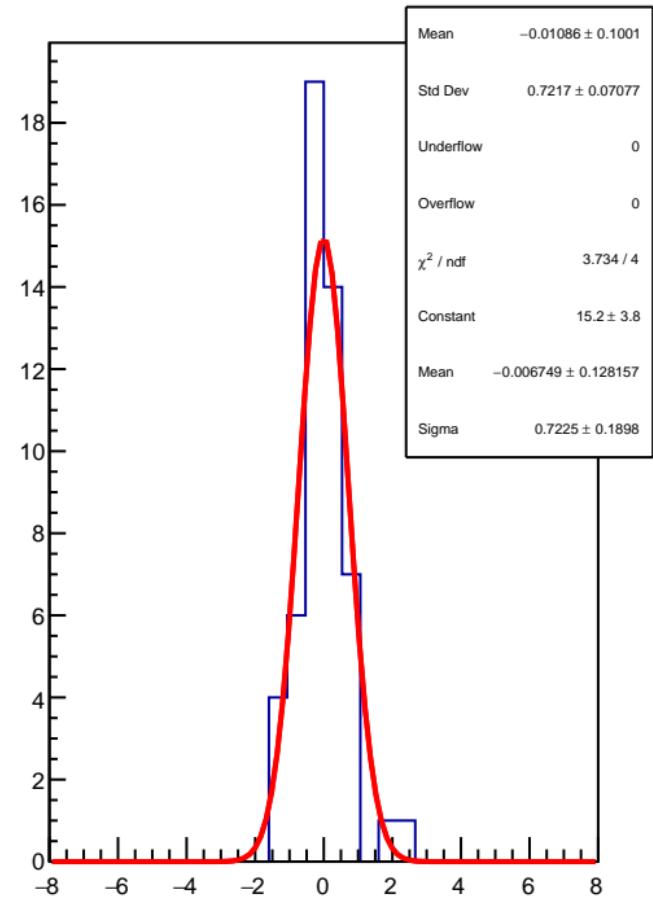
RMS (ppm)



corr_us_dd_bpm4aY (ppb)



1D pull distribution



corr_us_dd_bpm4aY RMS (ppm)

RMS (ppm)

50

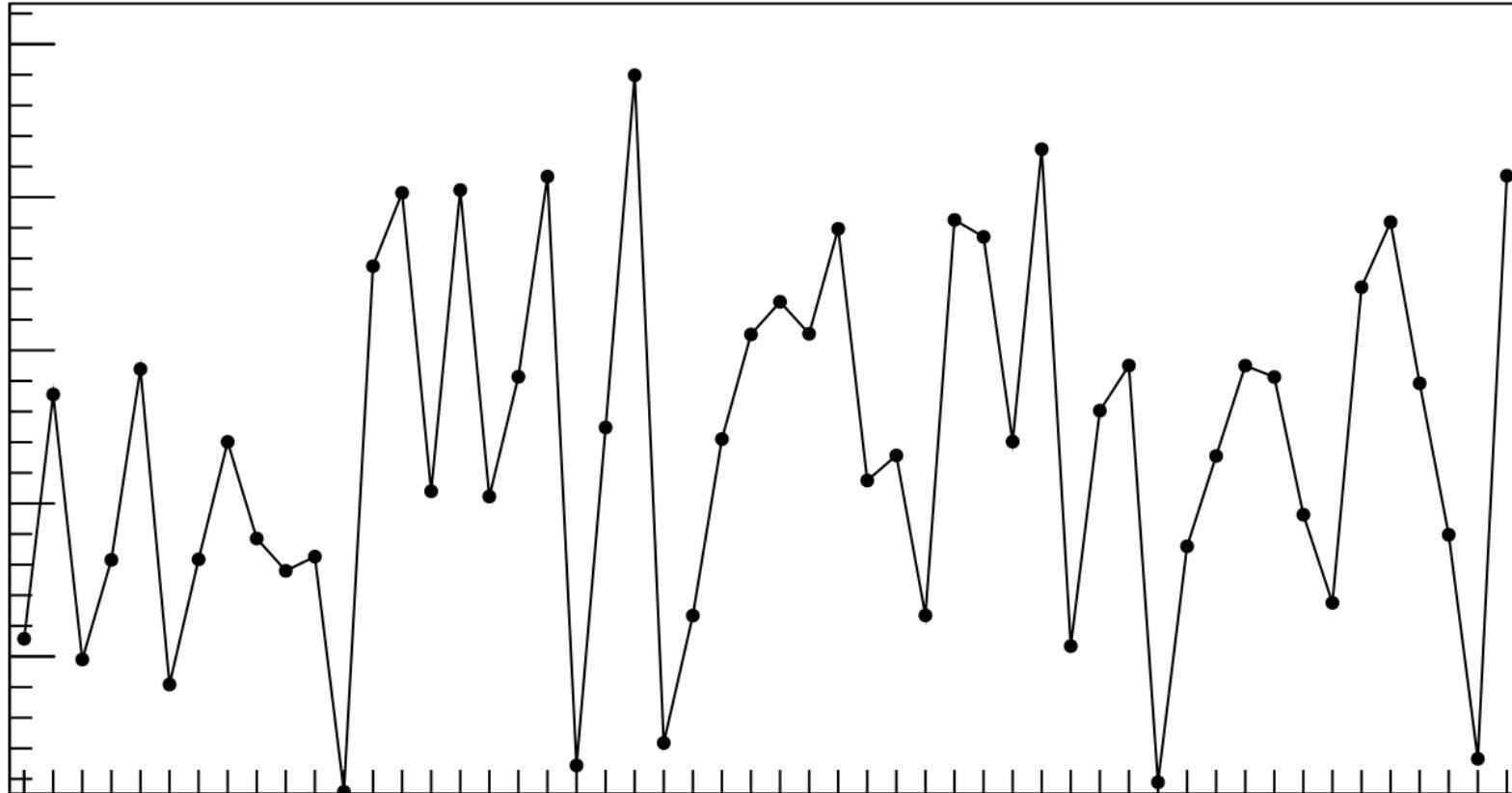
40

30

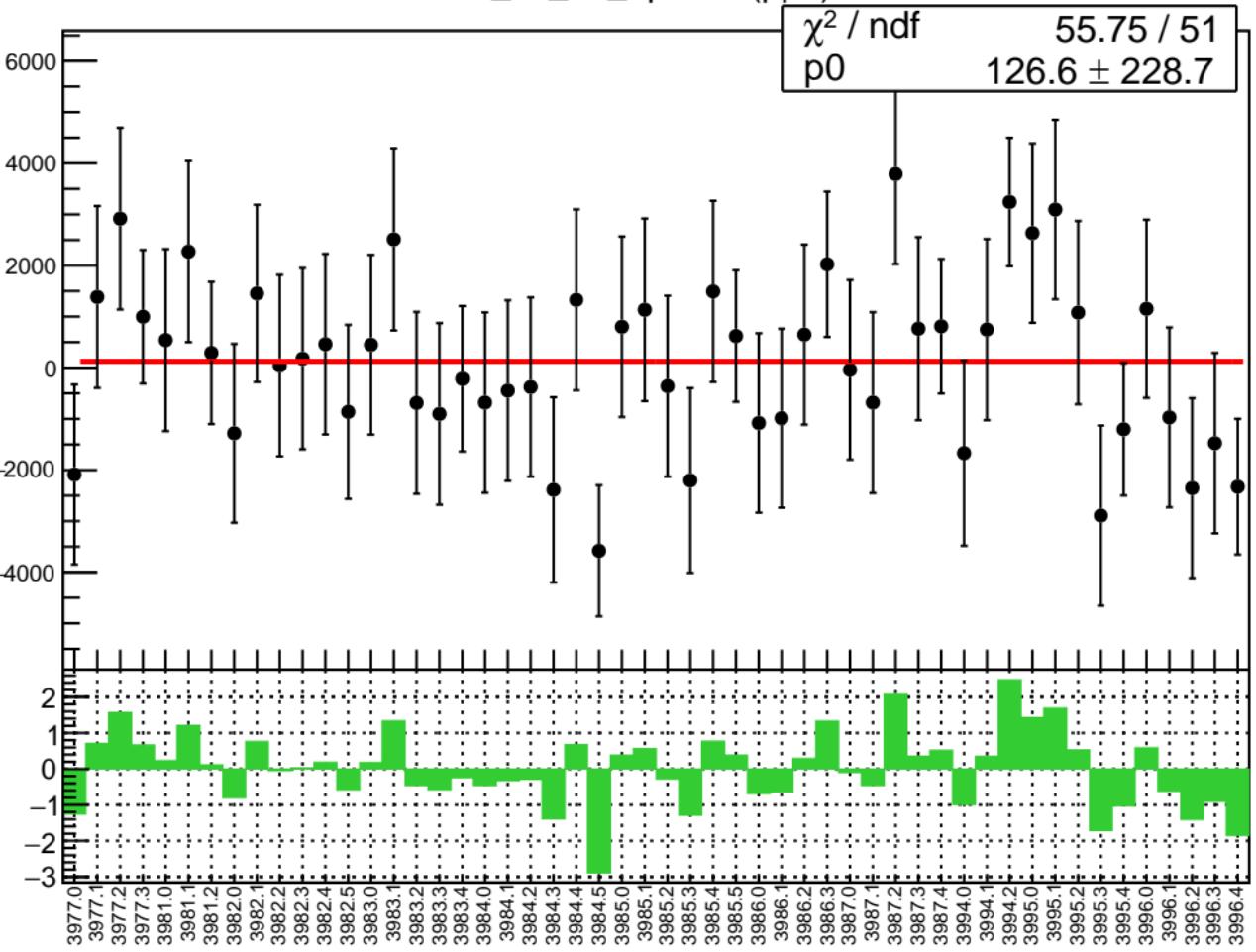
20

10

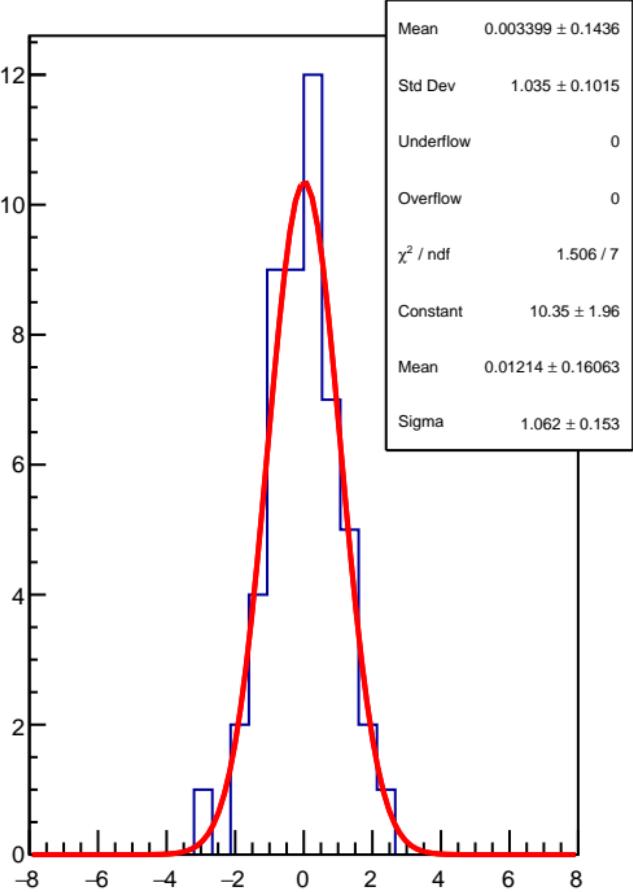
3977.0 3977.1 3977.2 3977.3 3981.0 3981.1 3982.0 3982.1 3982.2 3982.3 3982.4 3982.5 3983.0 3983.1 3983.2 3983.3 3983.4 3984.0 3984.1 3984.2 3984.3 3984.4 3984.5 3985.0 3985.1 3985.2 3985.3 3985.4 3985.5 3986.0 3986.1 3986.2 3986.3 3987.0 3987.1 3987.2 3987.3 3987.4 3994.0 3994.1 3994.2 3995.0 3995.1 3995.2 3995.3 3995.4 3996.0 3996.1 3996.2 3996.3 3996.4



corr_us_dd_bpm1X (ppb)

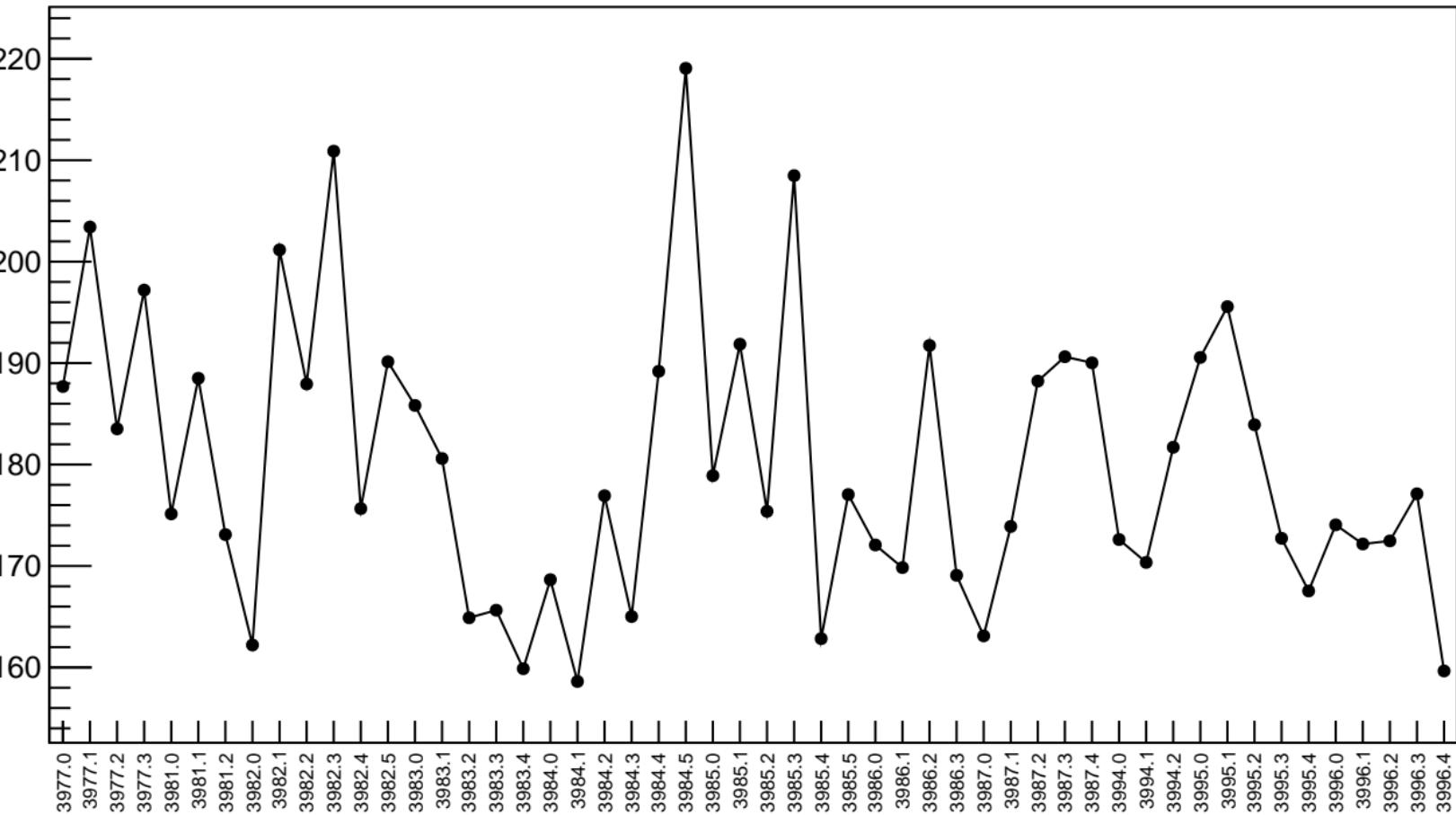


1D pull distribution



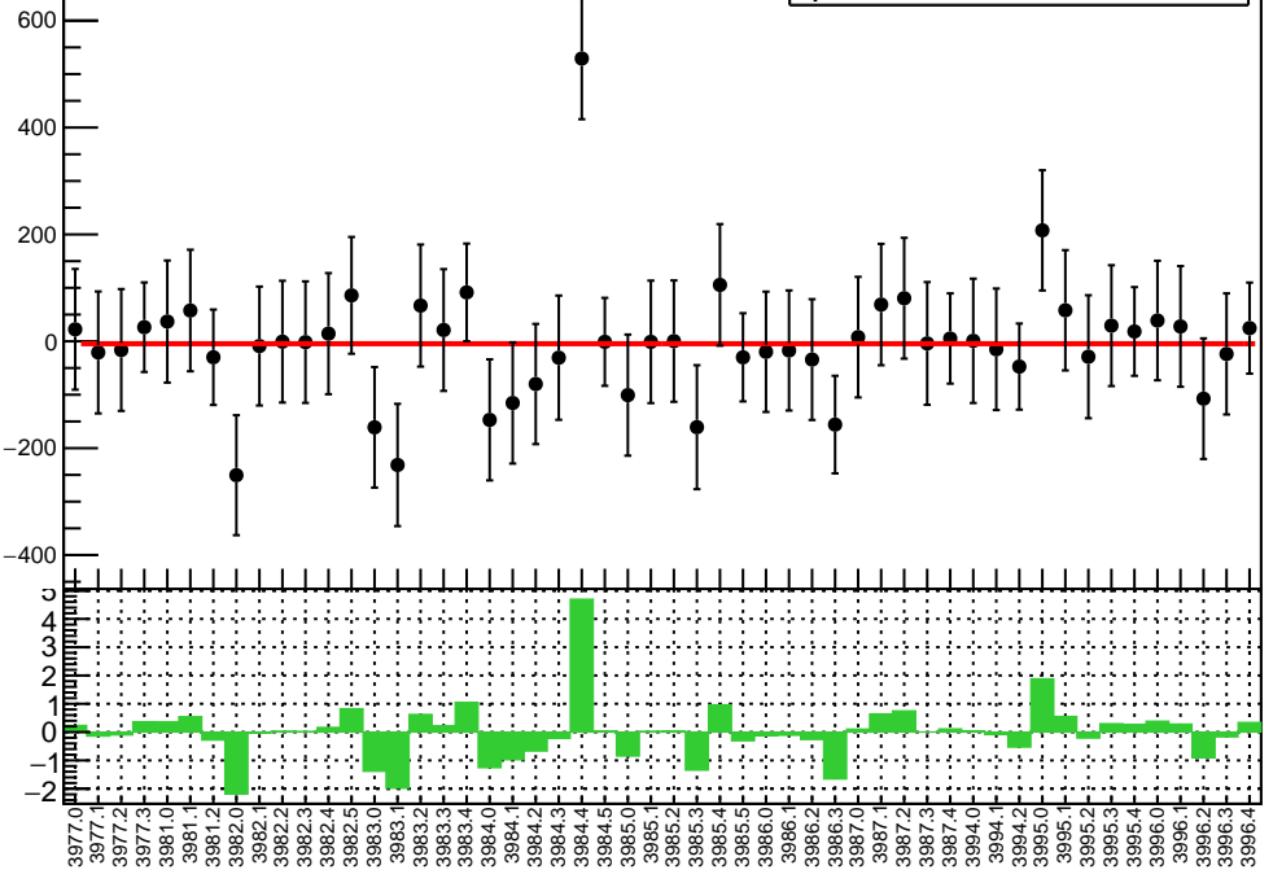
corr_us_dd_bpm1X RMS (ppm)

RMS (ppm)



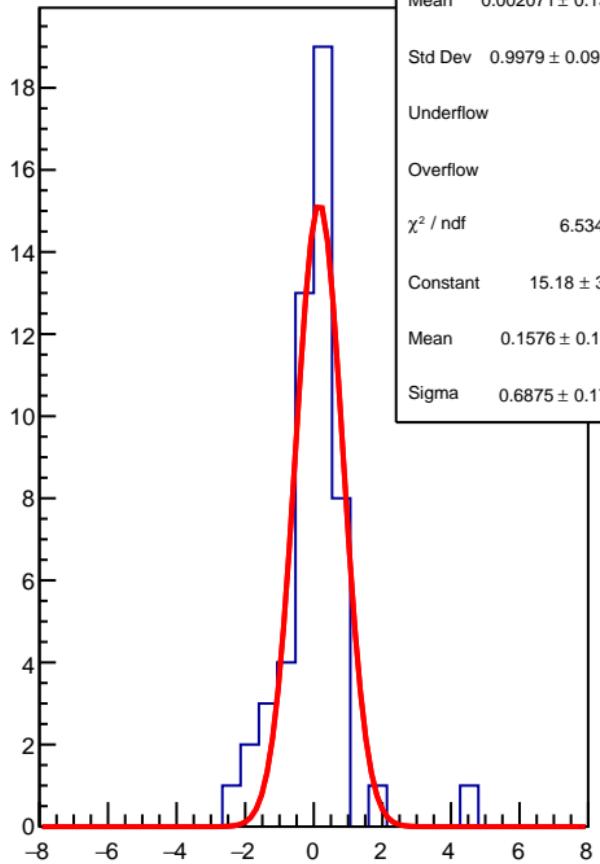
corr_us_dd_bpm1Y (ppb)

χ^2 / ndf 51.78 / 51
p0 -4.524 ± 14.67

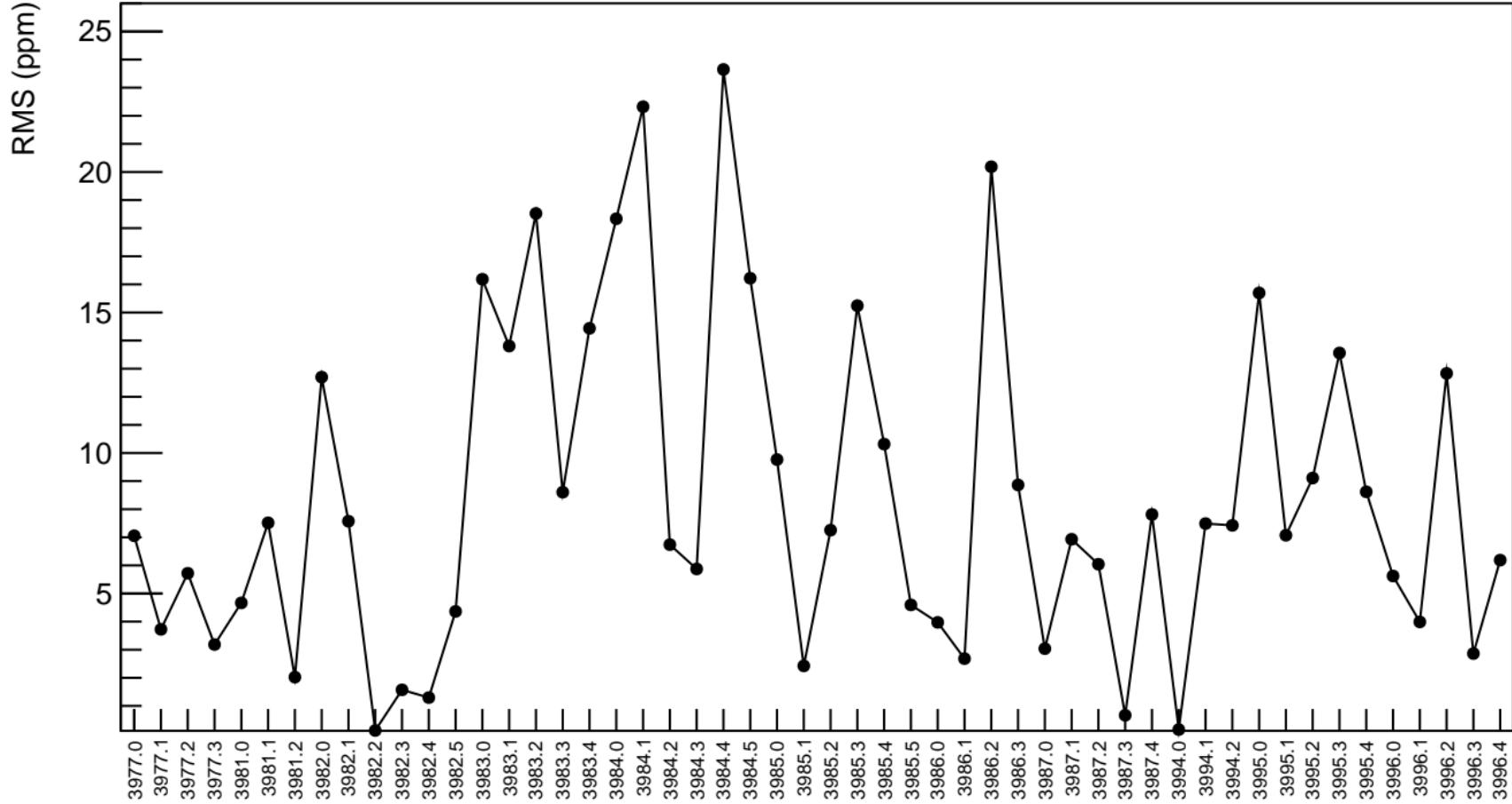


1D pull distribution

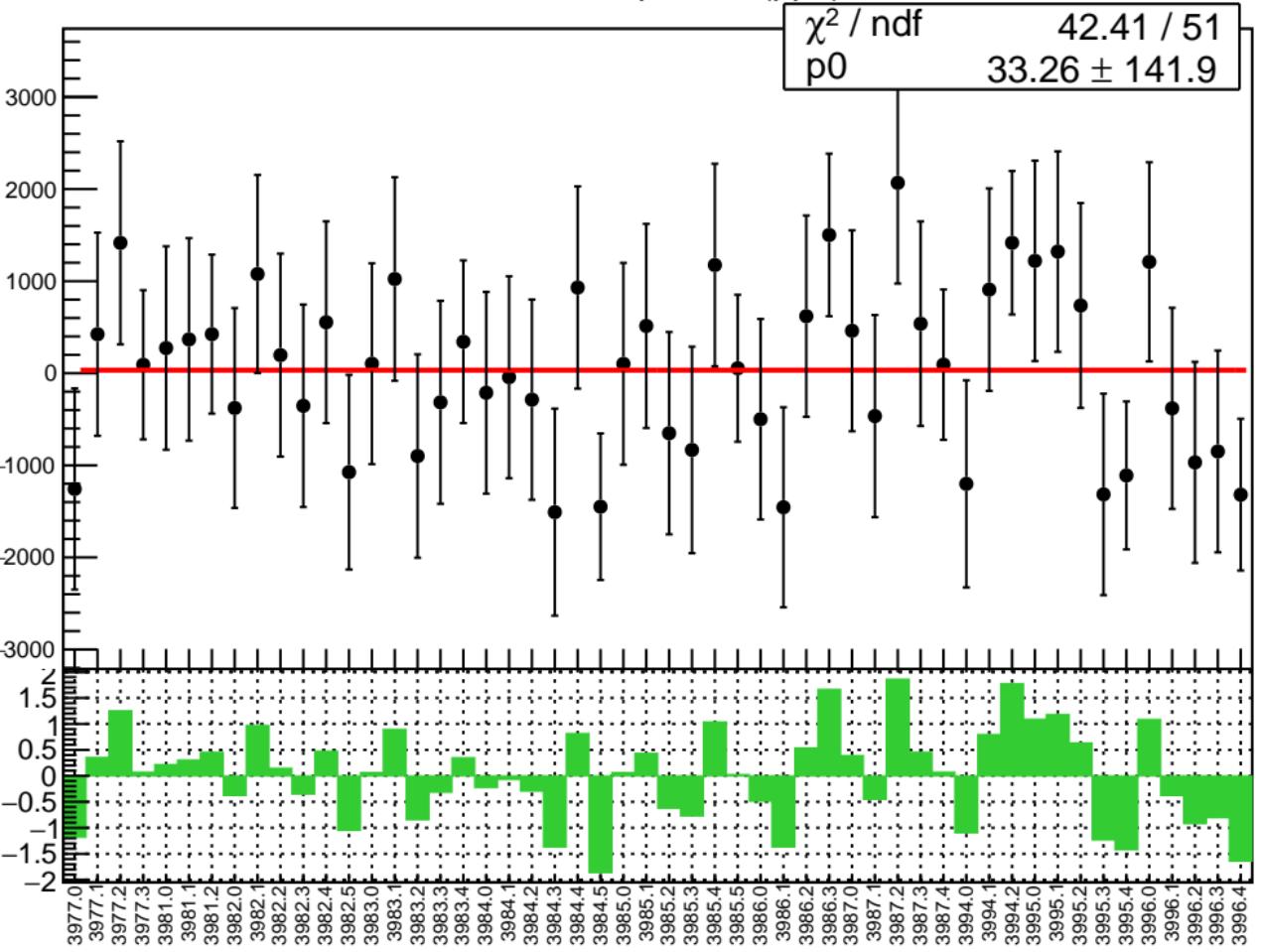
Mean 0.002071 ± 0.1384
Std Dev 0.9979 ± 0.09785
Underflow 0
Overflow 0
 χ^2 / ndf 6.534 / 6
Constant 15.18 ± 3.92
Mean 0.1576 ± 0.1162
Sigma 0.6875 ± 0.1777



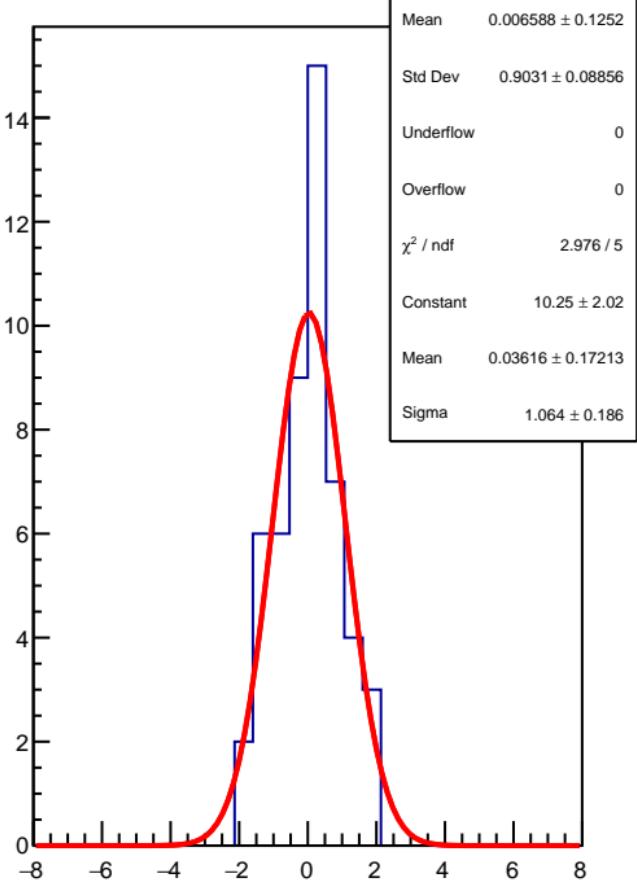
corr_us_dd_bpm1Y RMS (ppm)



corr_us_dd_bpm16X (ppb)

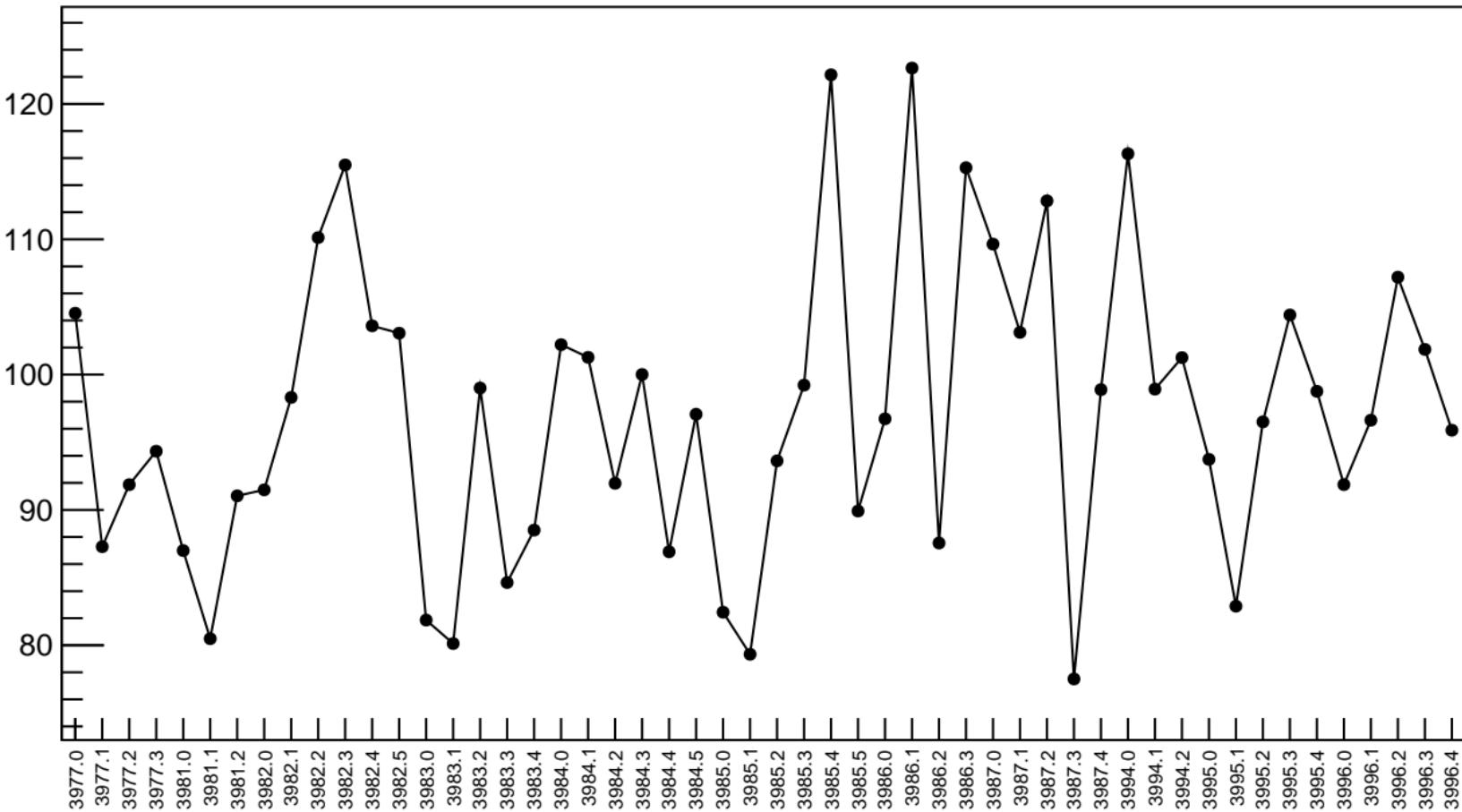


1D pull distribution

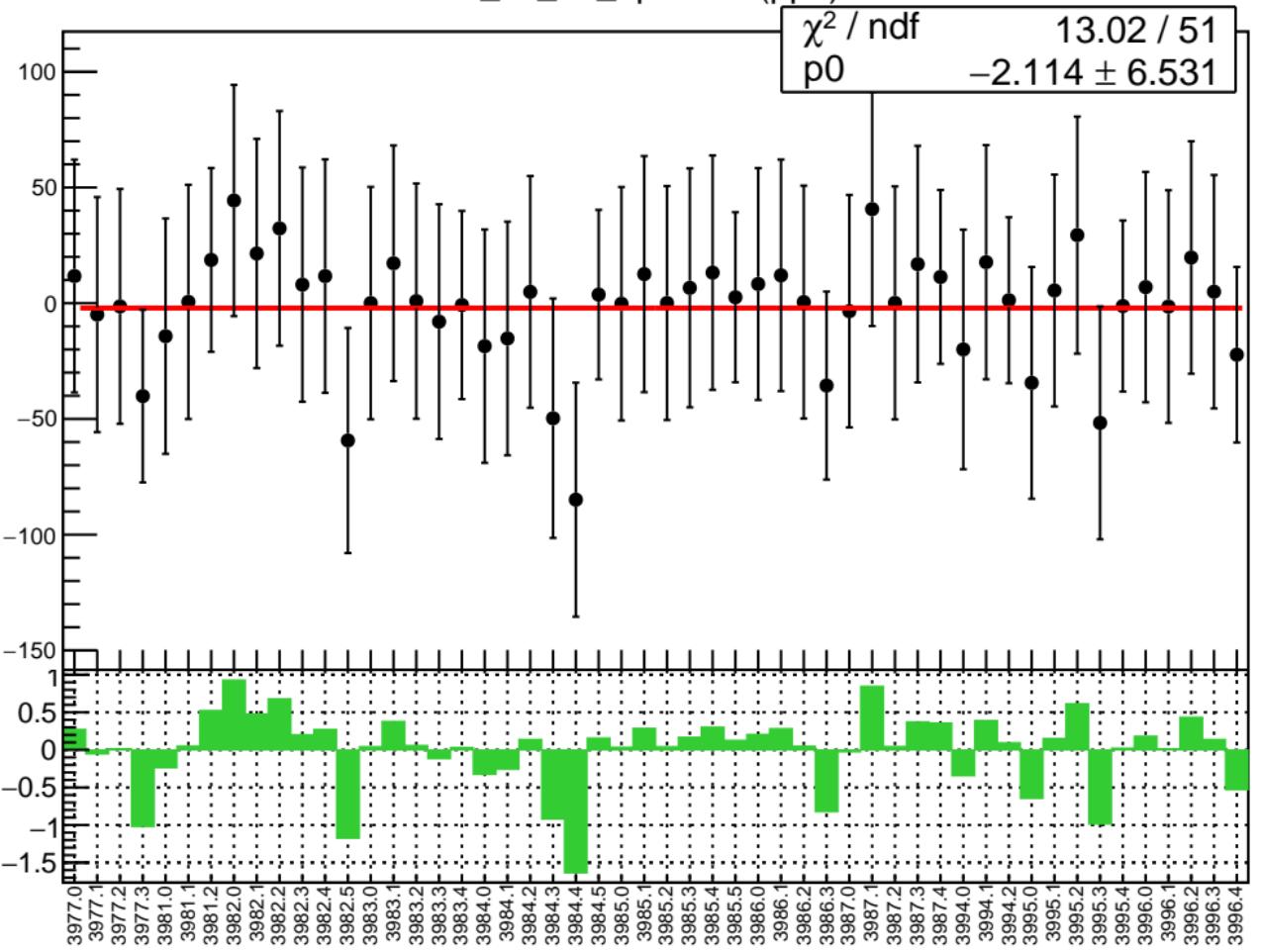


corr_us_dd_bpm16X RMS (ppm)

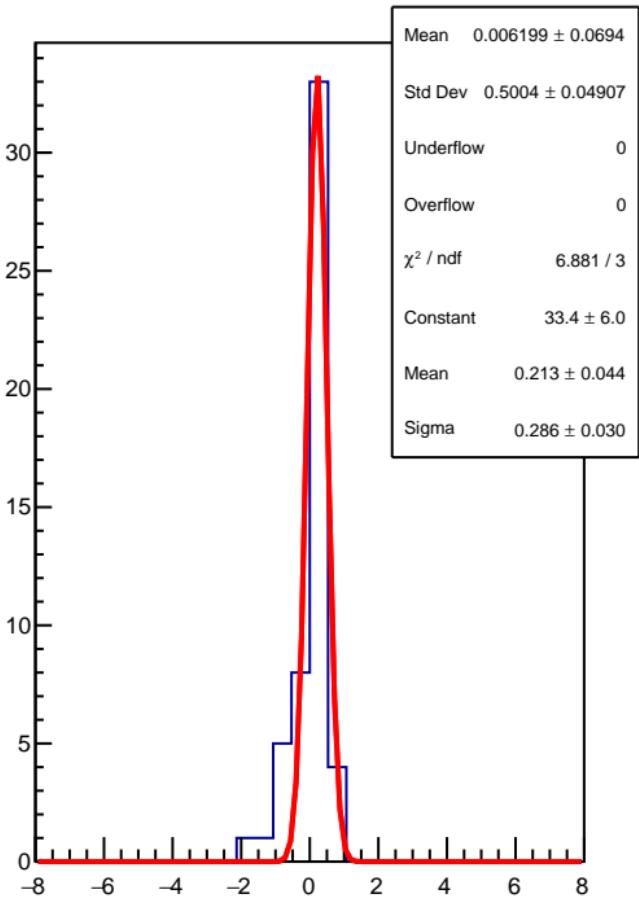
RMS (ppm)



corr_us_dd_bpm16Y (ppb)

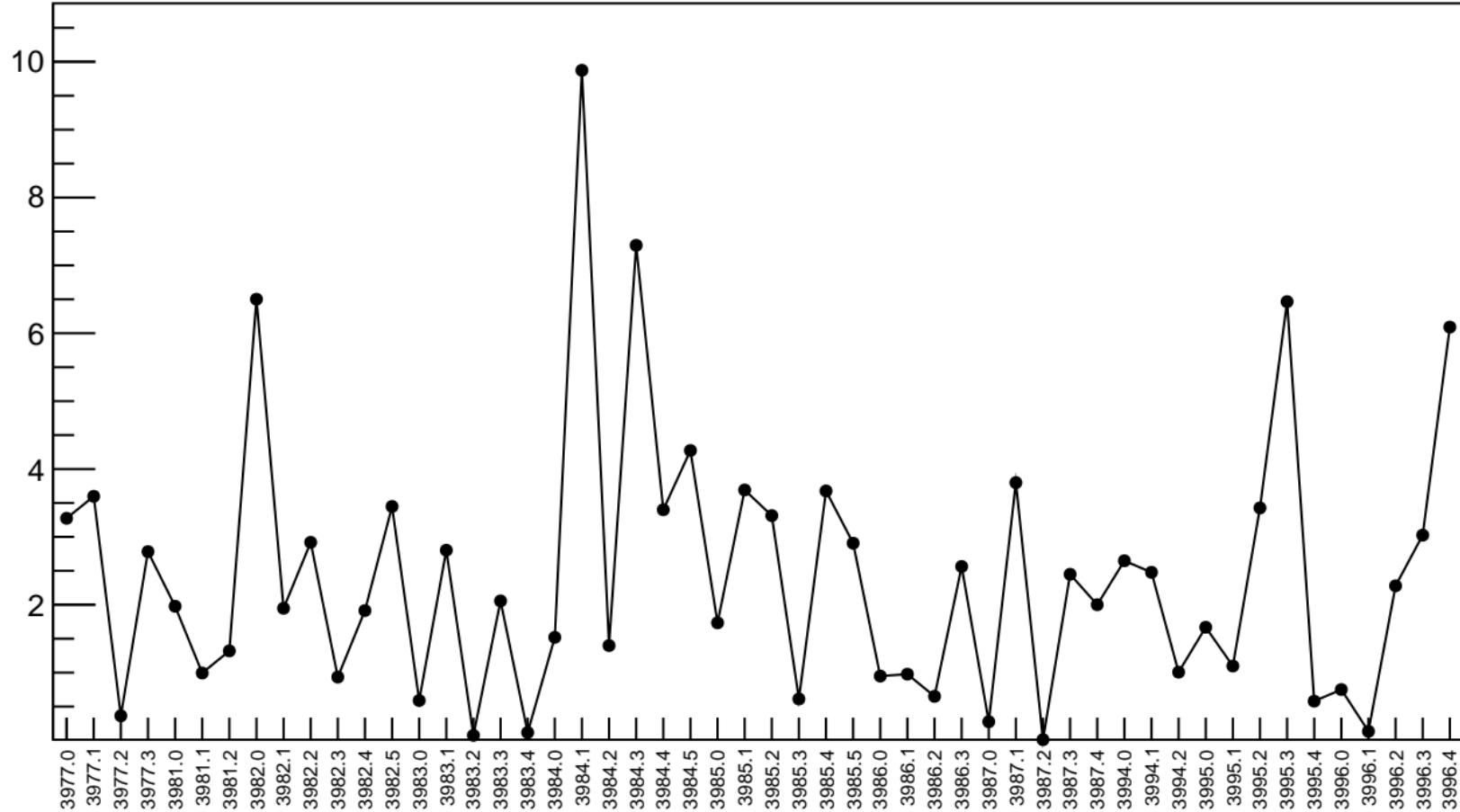


1D pull distribution

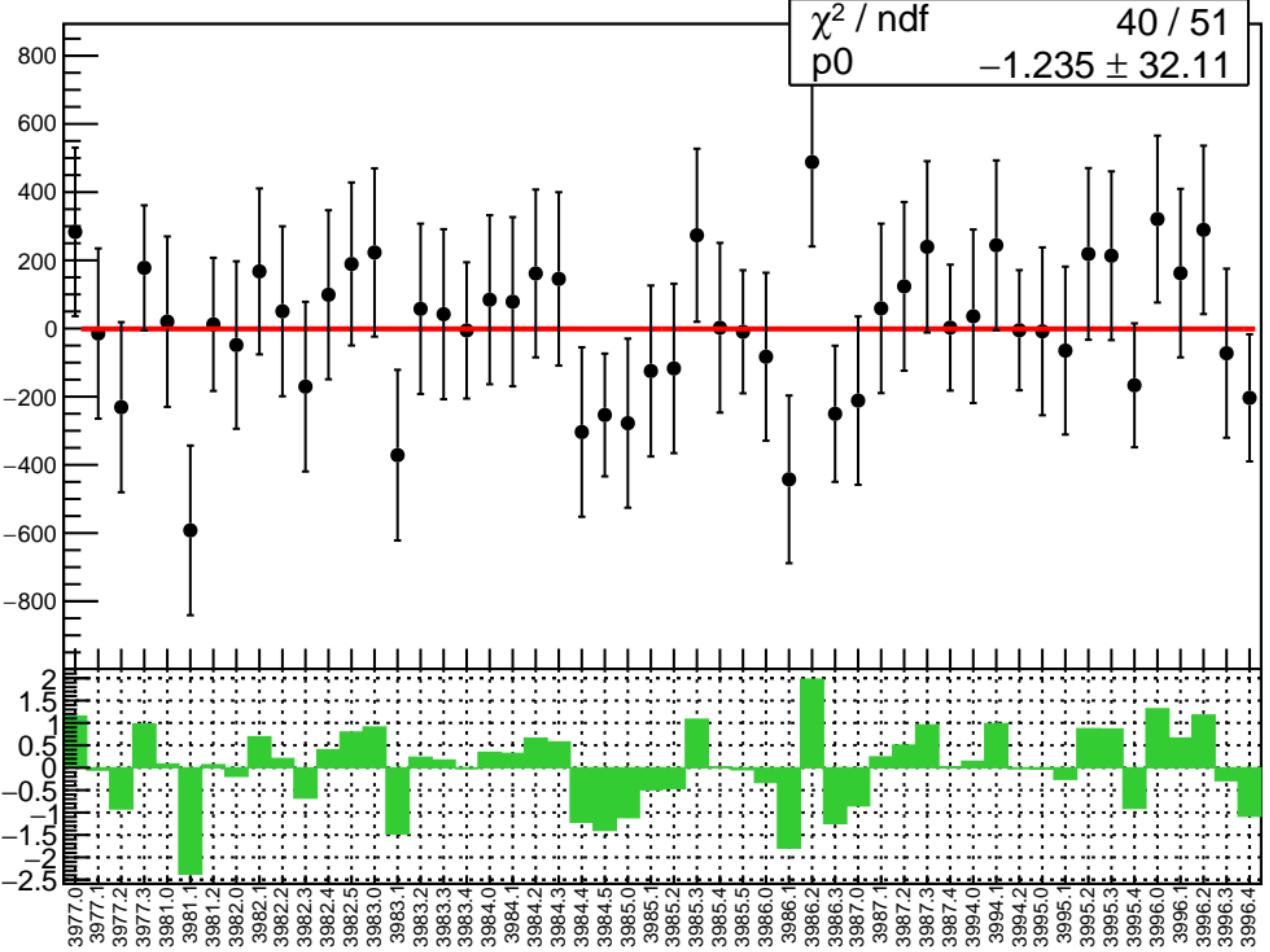


corr_us_dd_bpm16Y RMS (ppm)

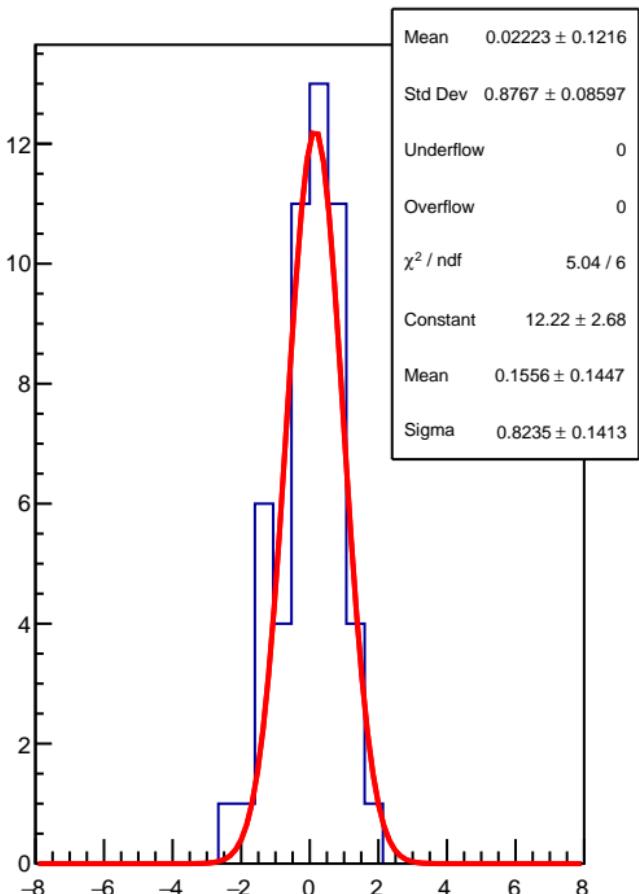
RMS (ppm)



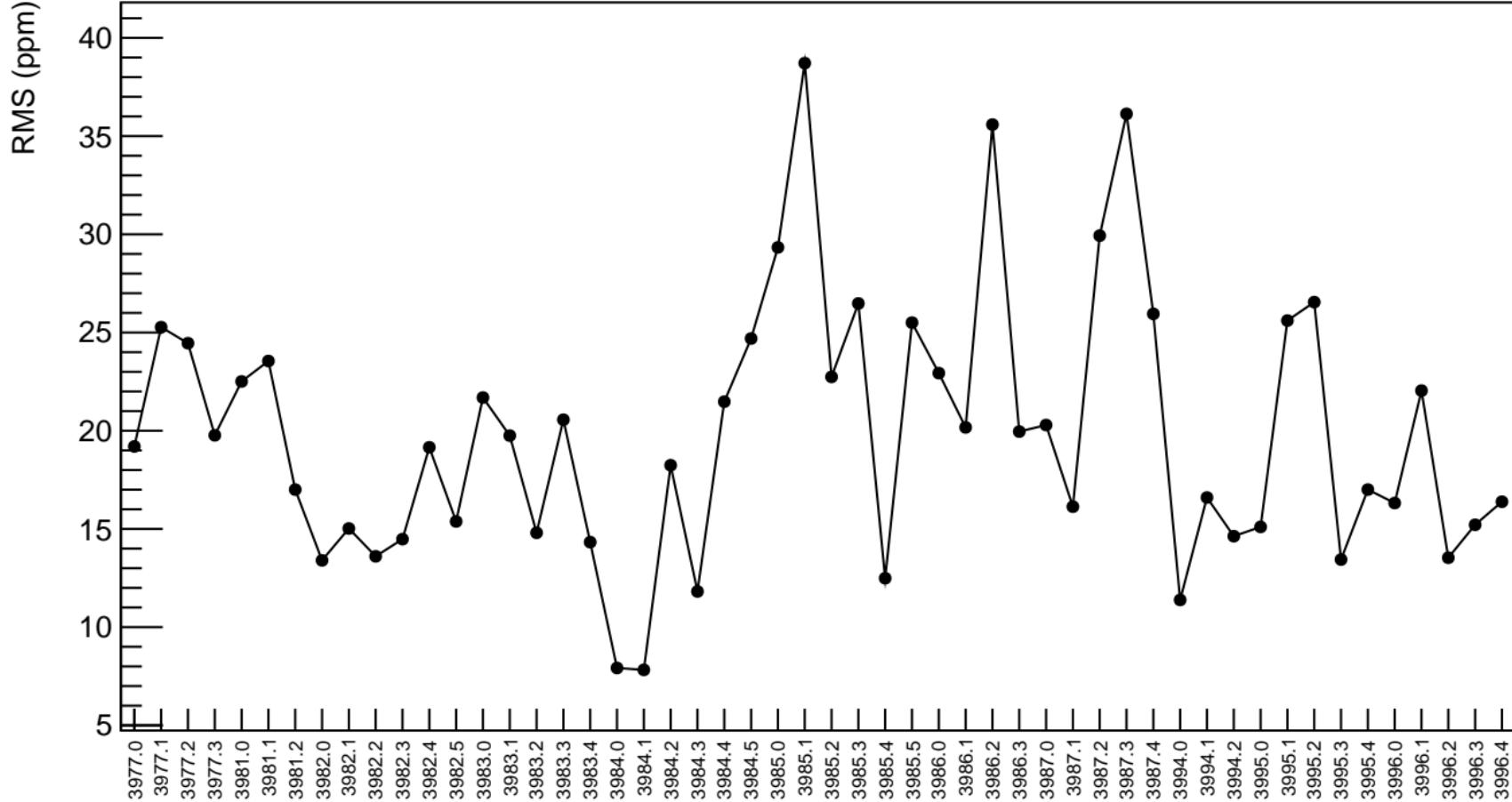
corr_us_dd_bpm12X (ppb)



1D pull distribution

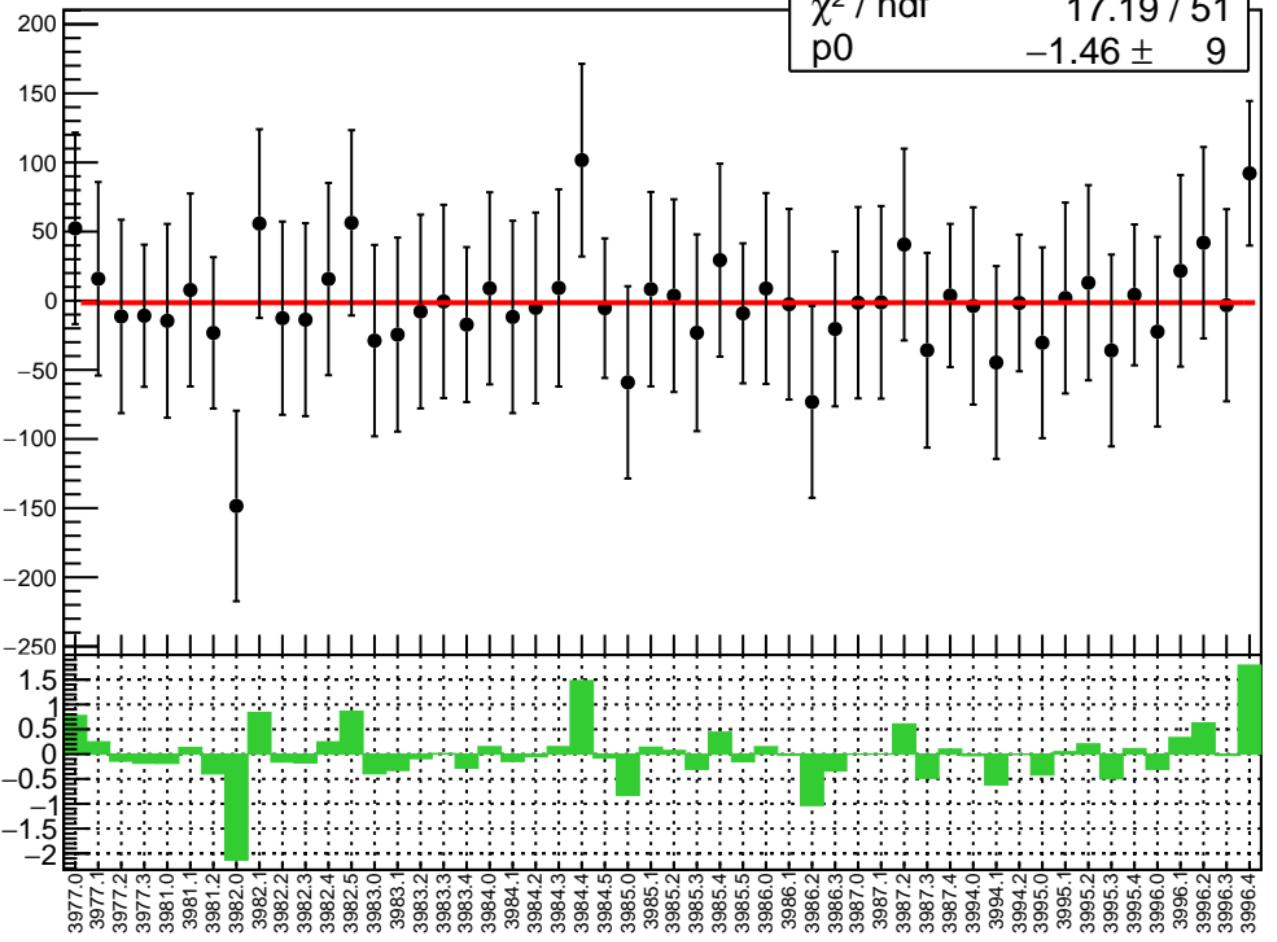


corr_us_dd_bpm12X RMS (ppm)

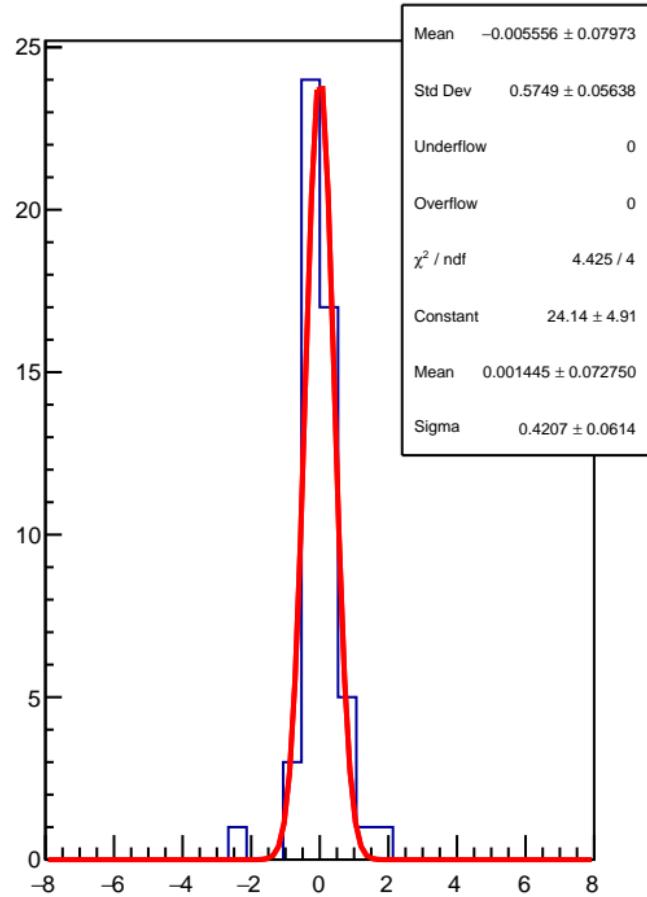


corr_us_dd_bpm12Y (ppb)

χ^2 / ndf 17.19 / 51
 p_0 -1.46 ± 9

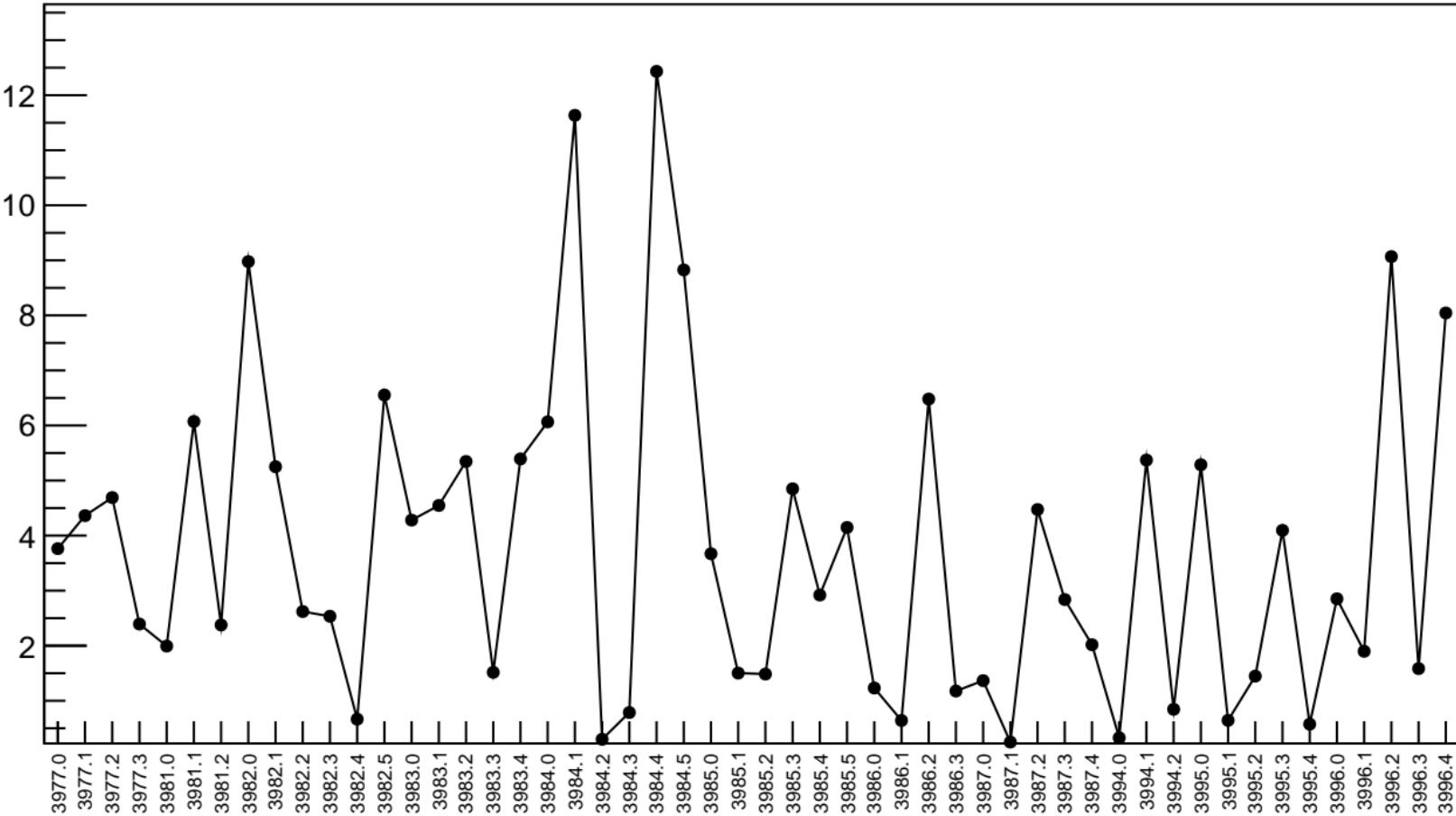


1D pull distribution



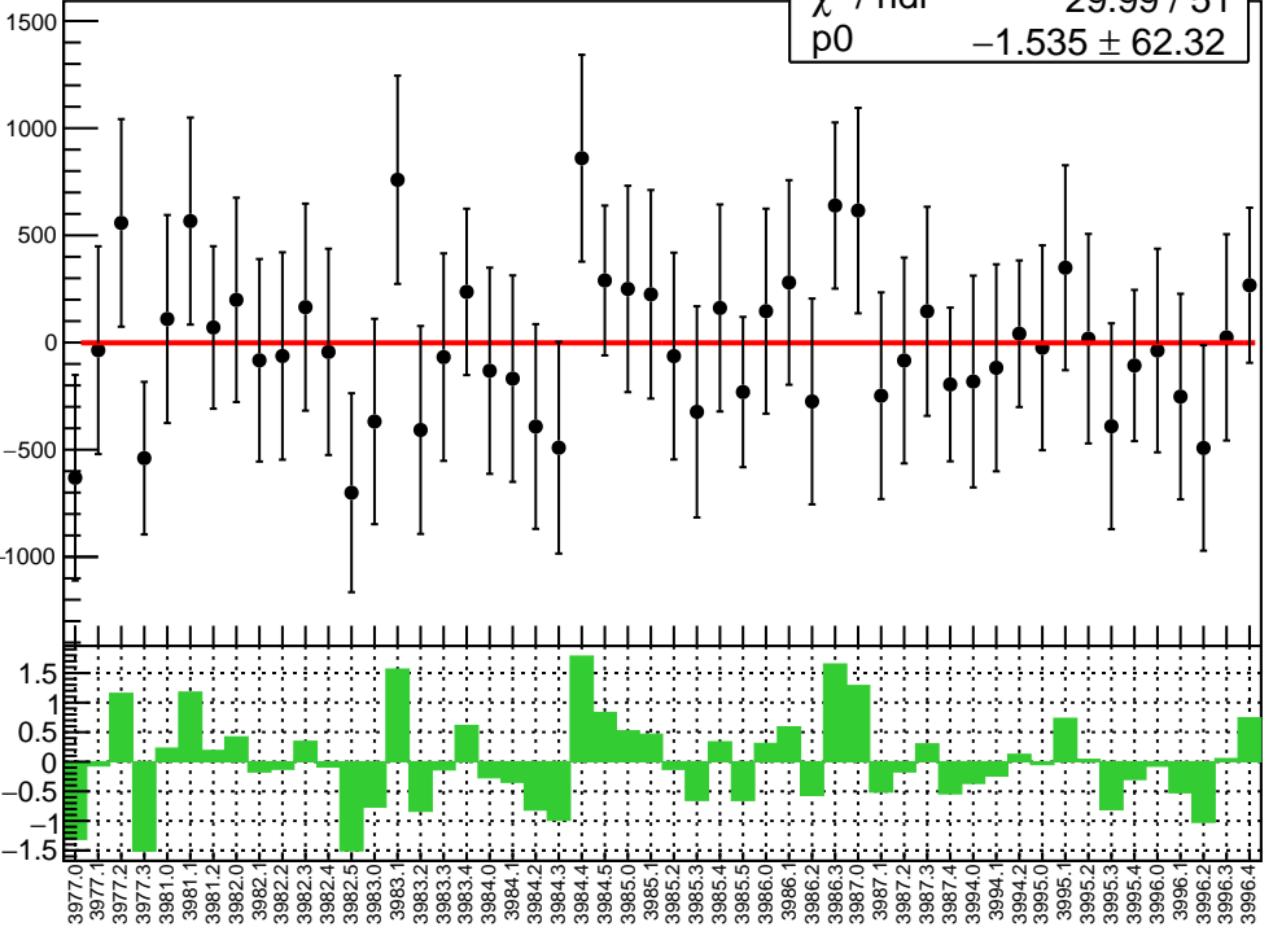
corr_us_dd_bpm12Y RMS (ppm)

RMS (ppm)

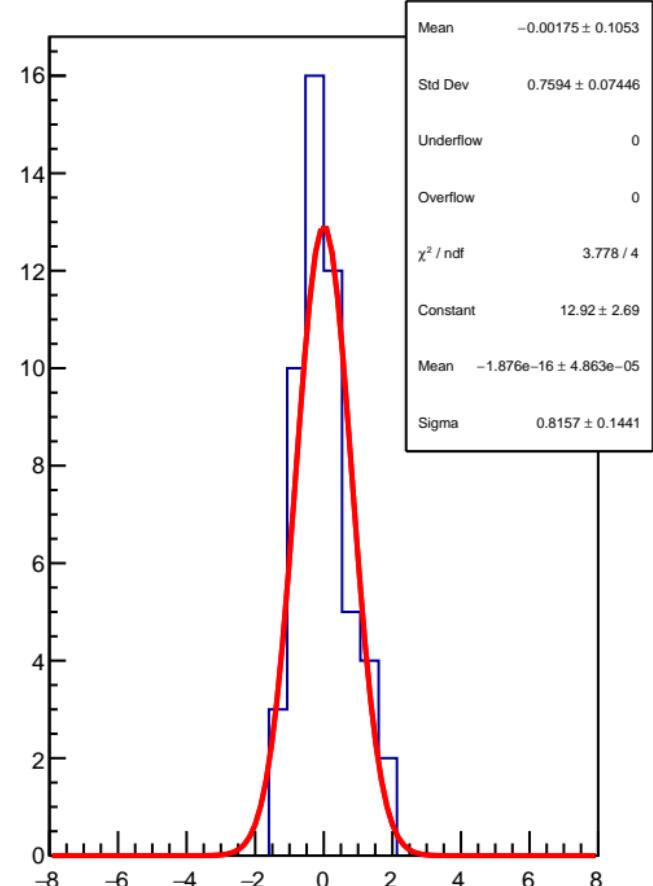


corr_us_dd_bpm11X (ppb)

χ^2 / ndf 29.99 / 51
p0 -1.535 ± 62.32

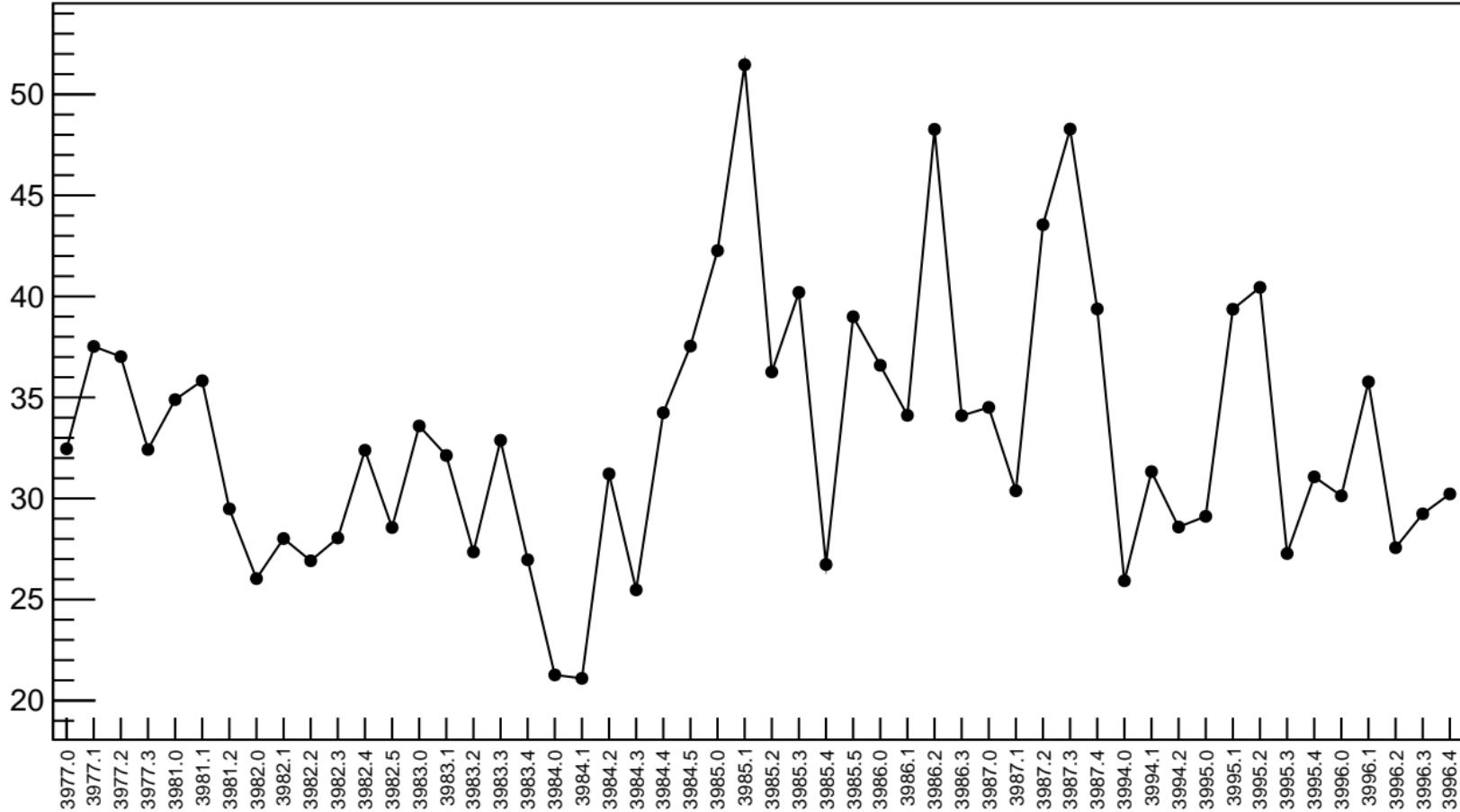


1D pull distribution

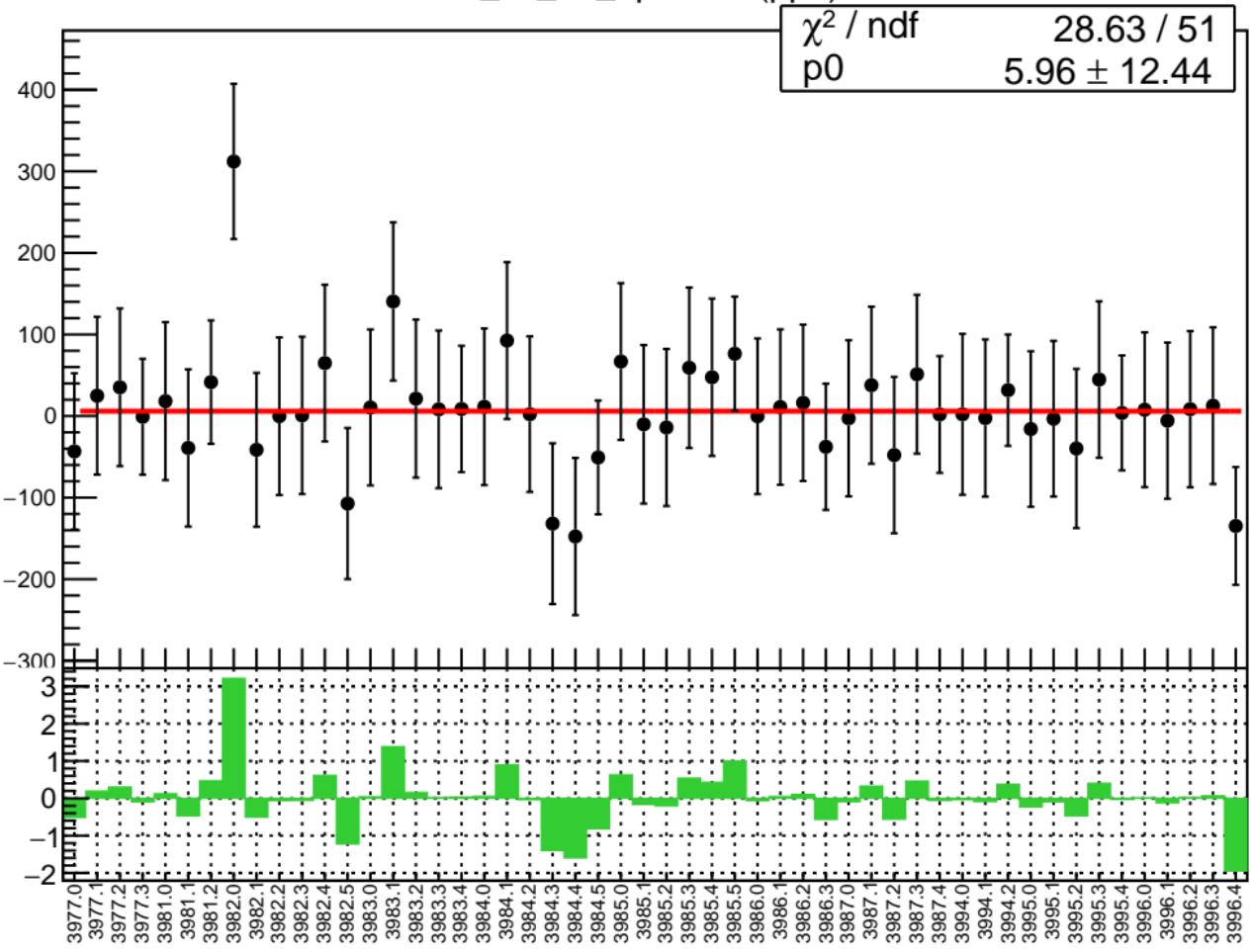


corr_us_dd_bpm11X RMS (ppm)

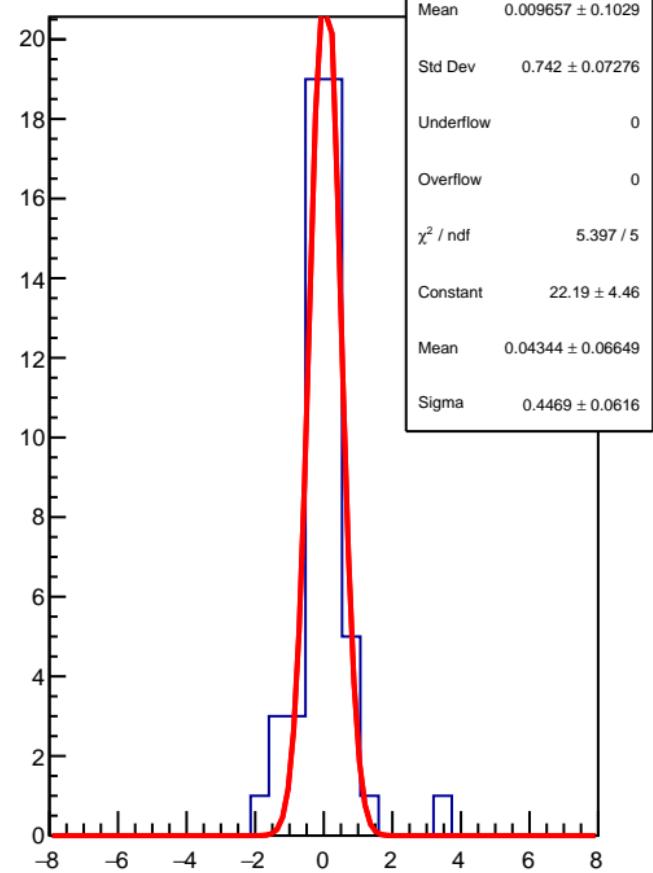
RMS (ppm)



corr_us_dd_bpm11Y (ppb)

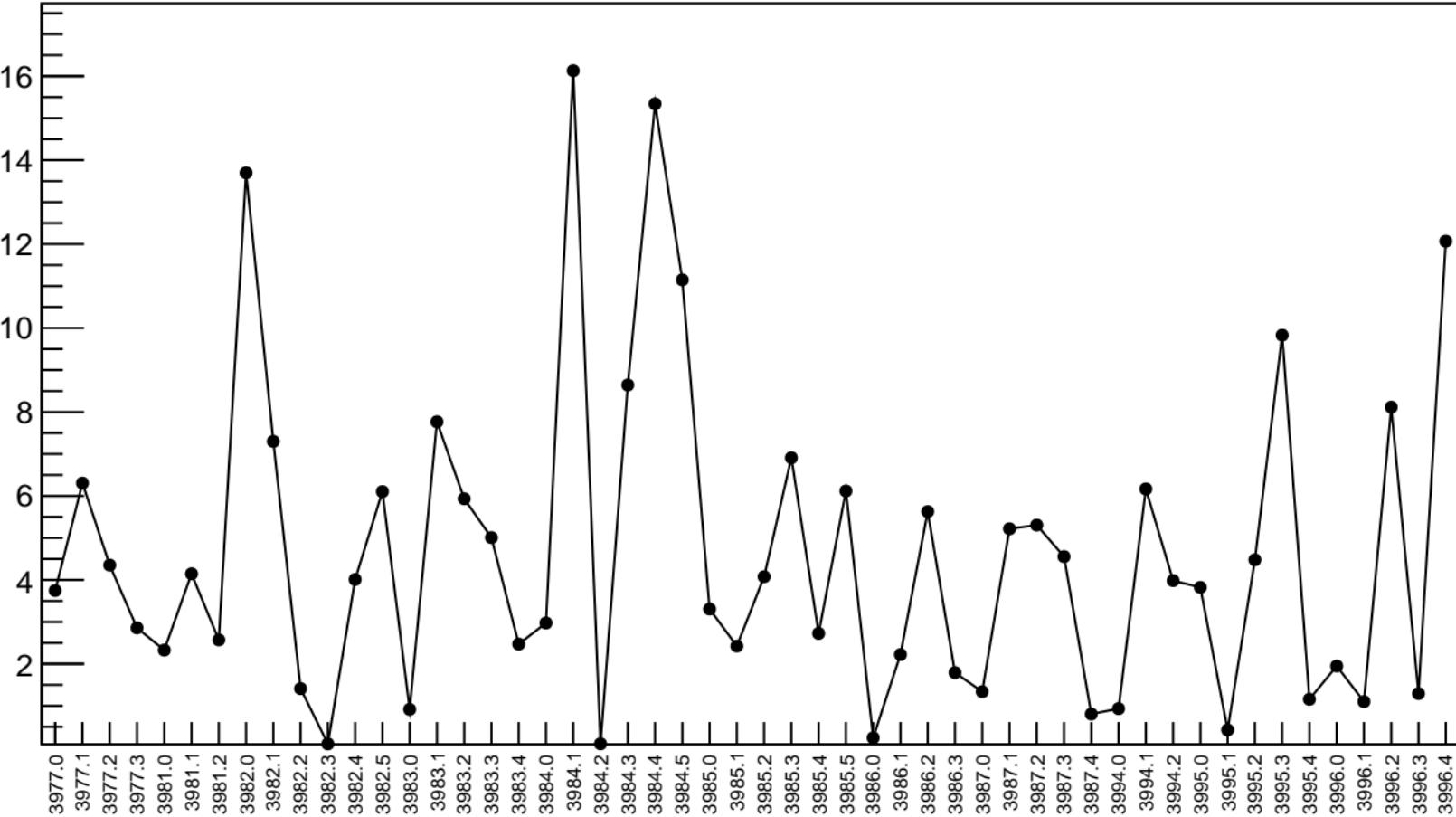


1D pull distribution

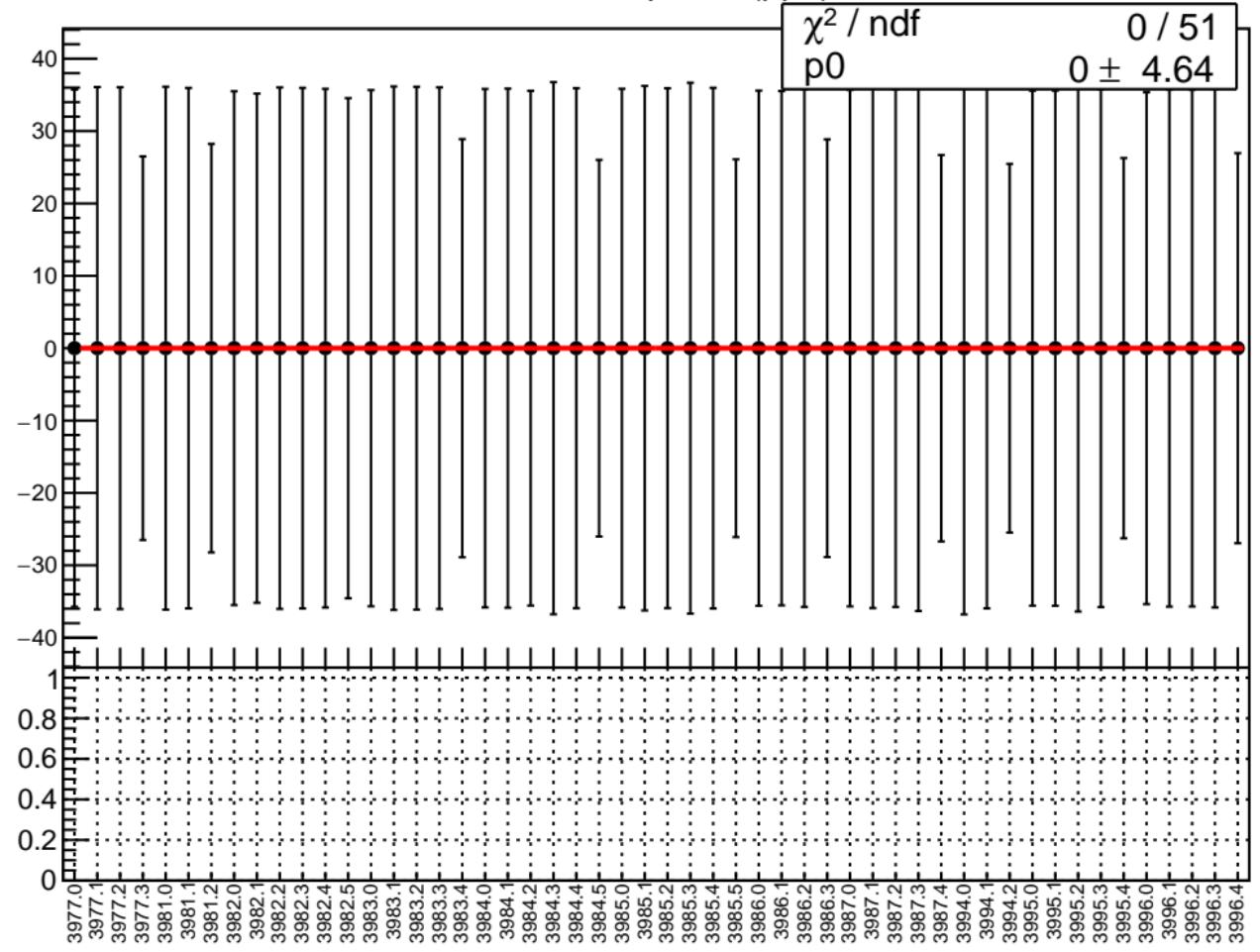


corr_us_dd_bpm11Y RMS (ppm)

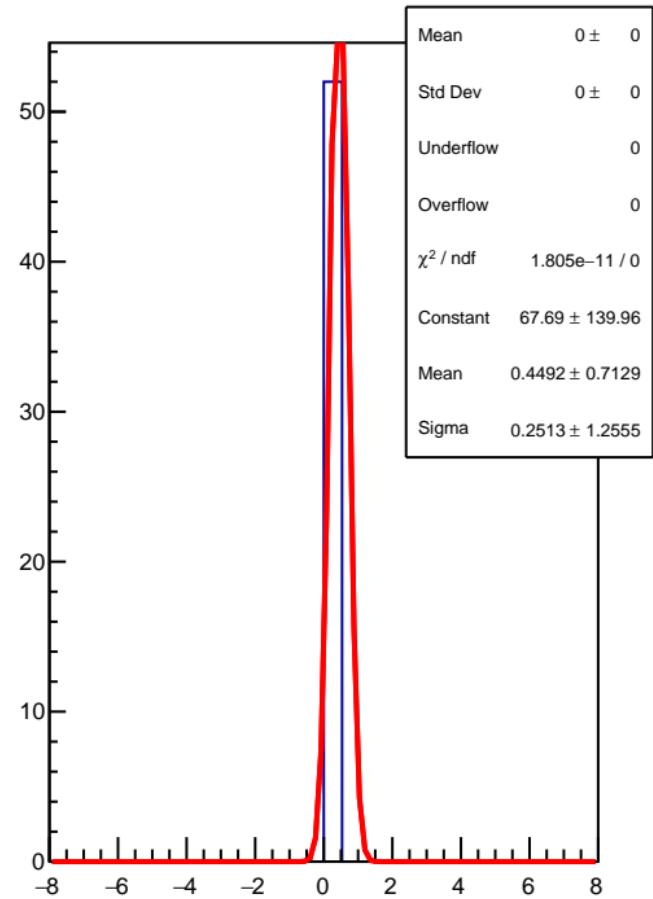
RMS (ppm)



corr_us_dd_bpm8X (ppb)

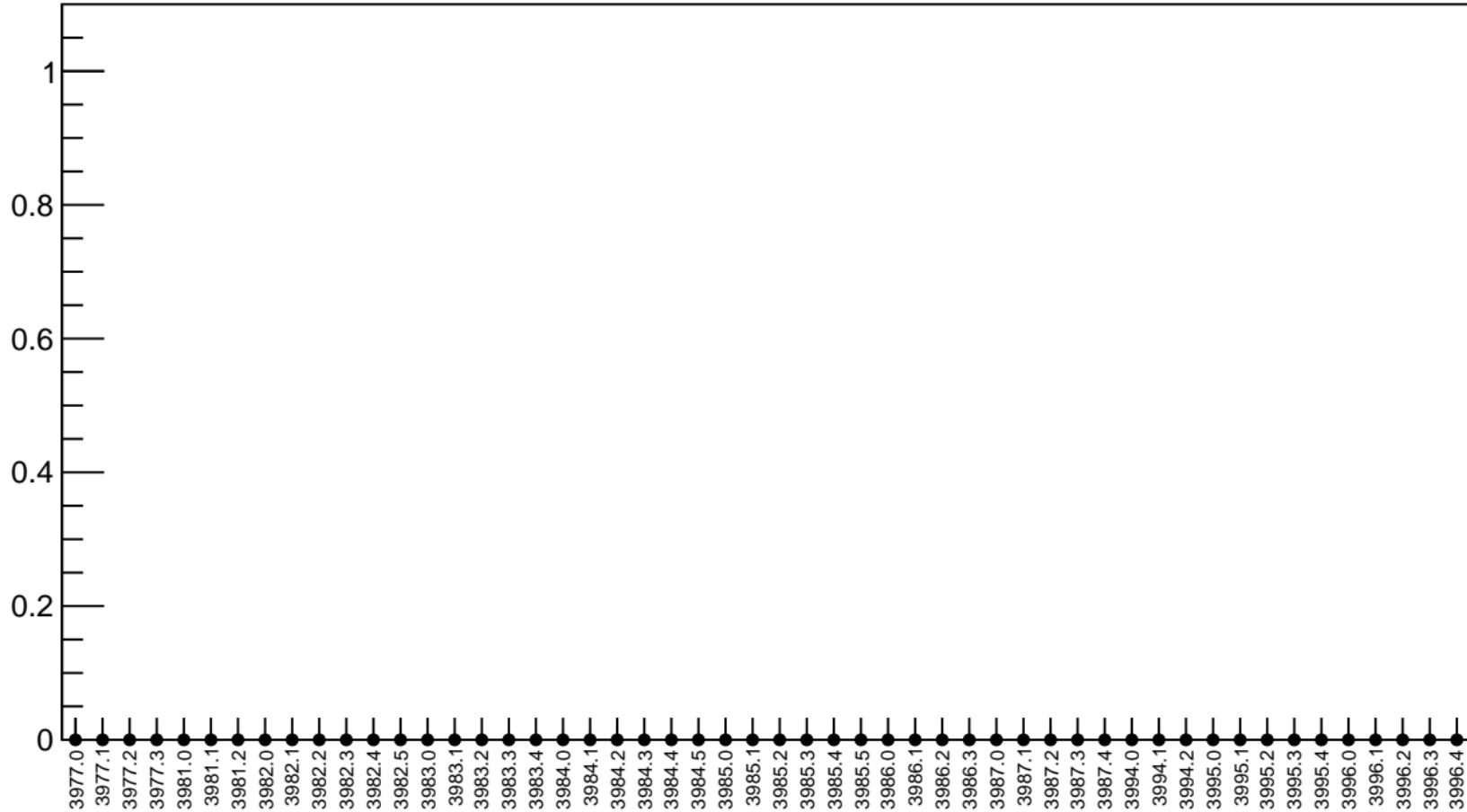


1D pull distribution

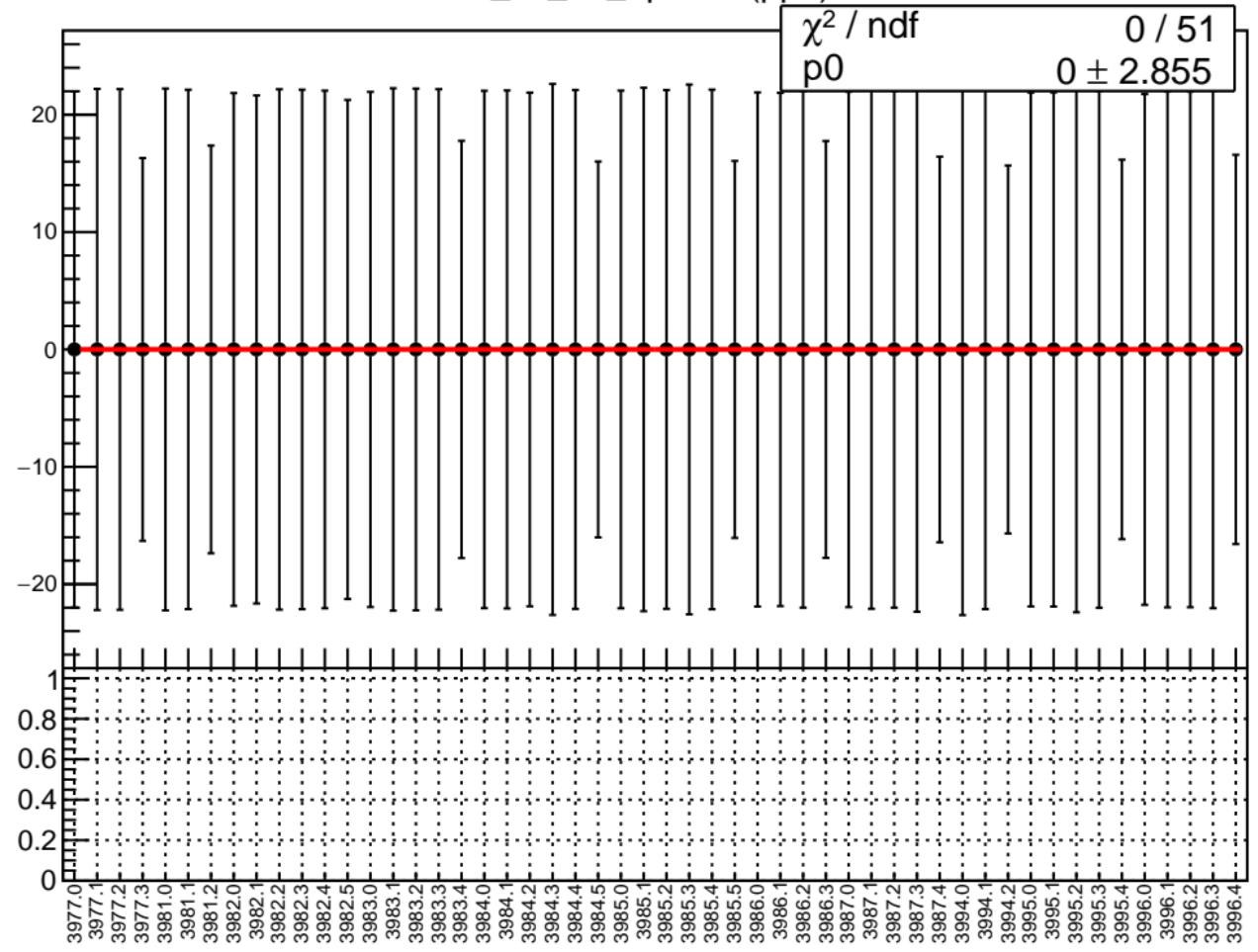


corr_us_dd_bpm8X RMS (ppm)

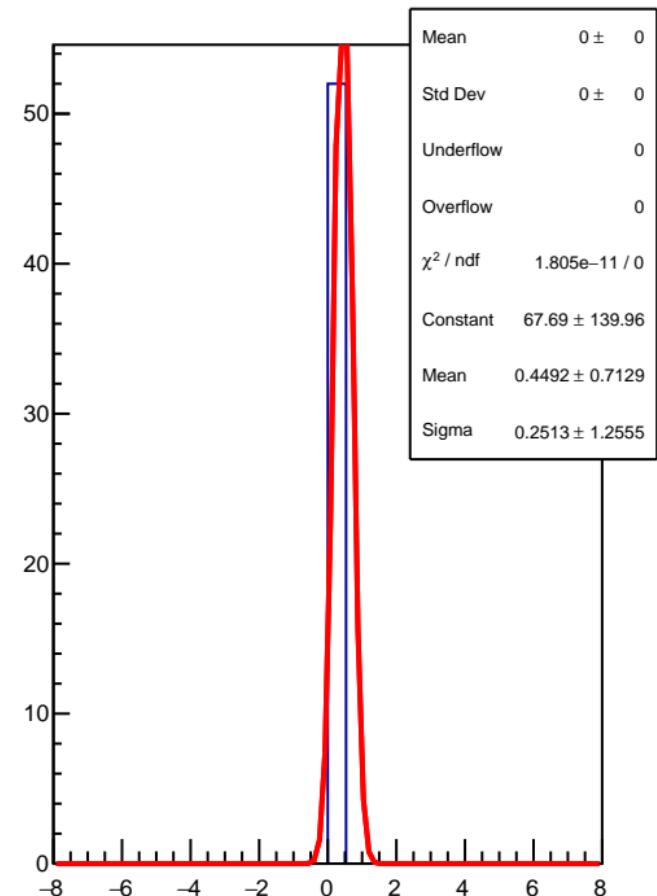
RMS (ppm)



corr_us_dd_bpm8Y (ppb)

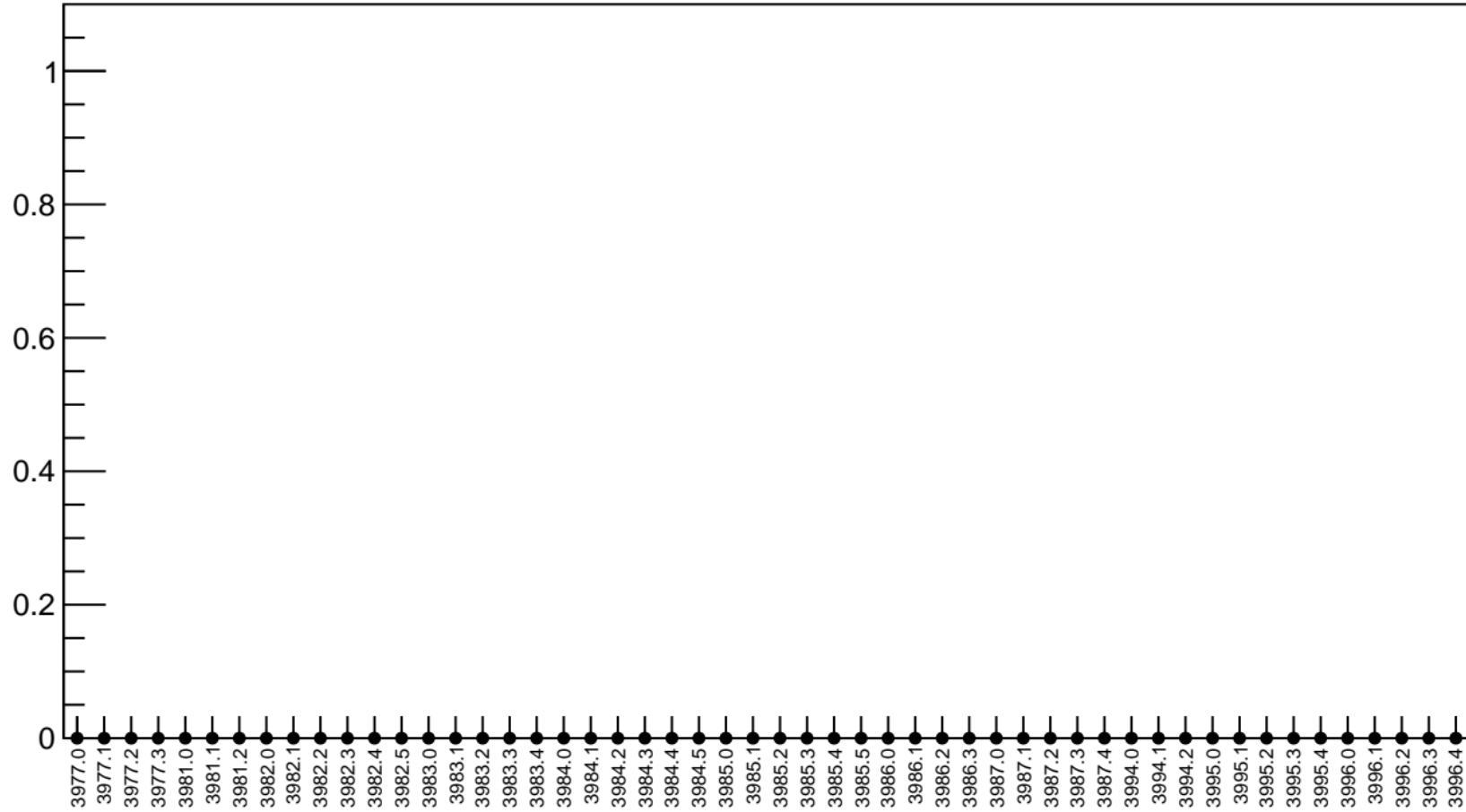


1D pull distribution

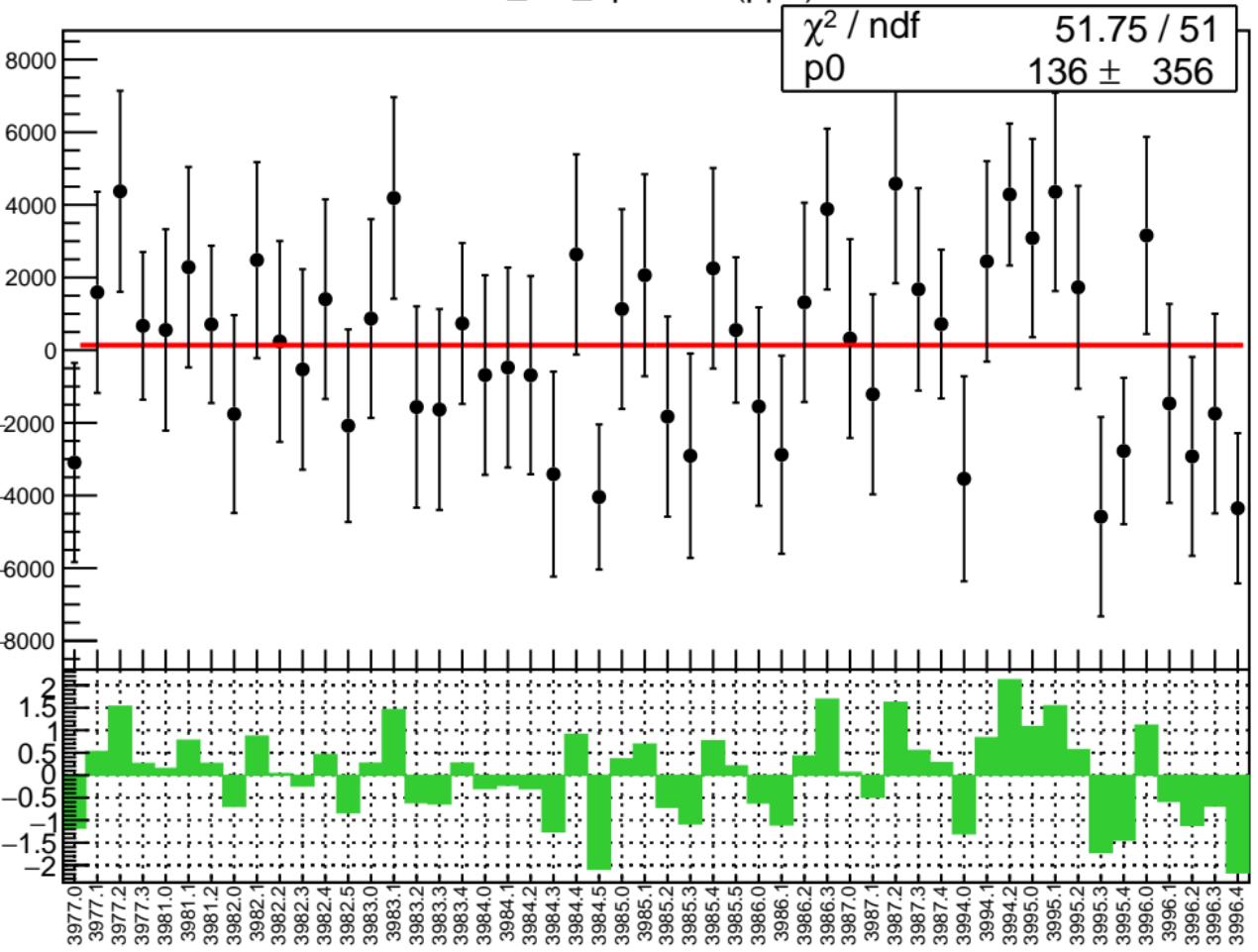


corr_us_dd_bpm8Y RMS (ppm)

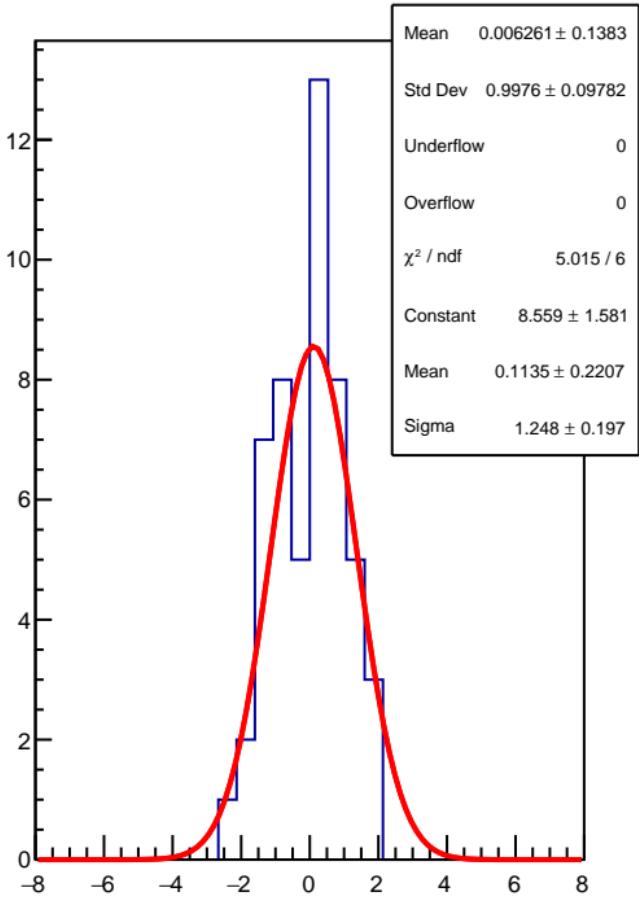
RMS (ppm)



corr_usl_bpm4eX (ppb)

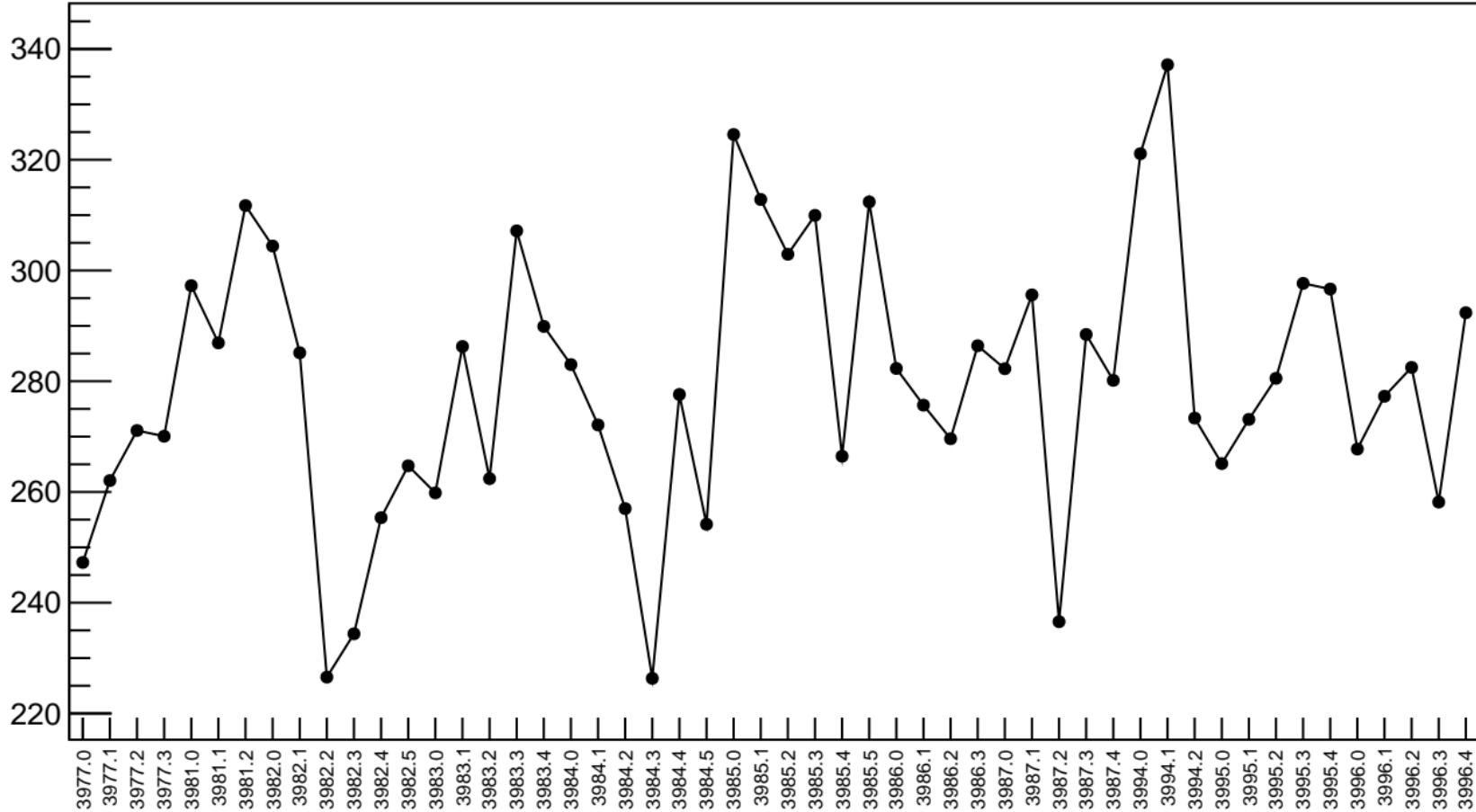


1D pull distribution

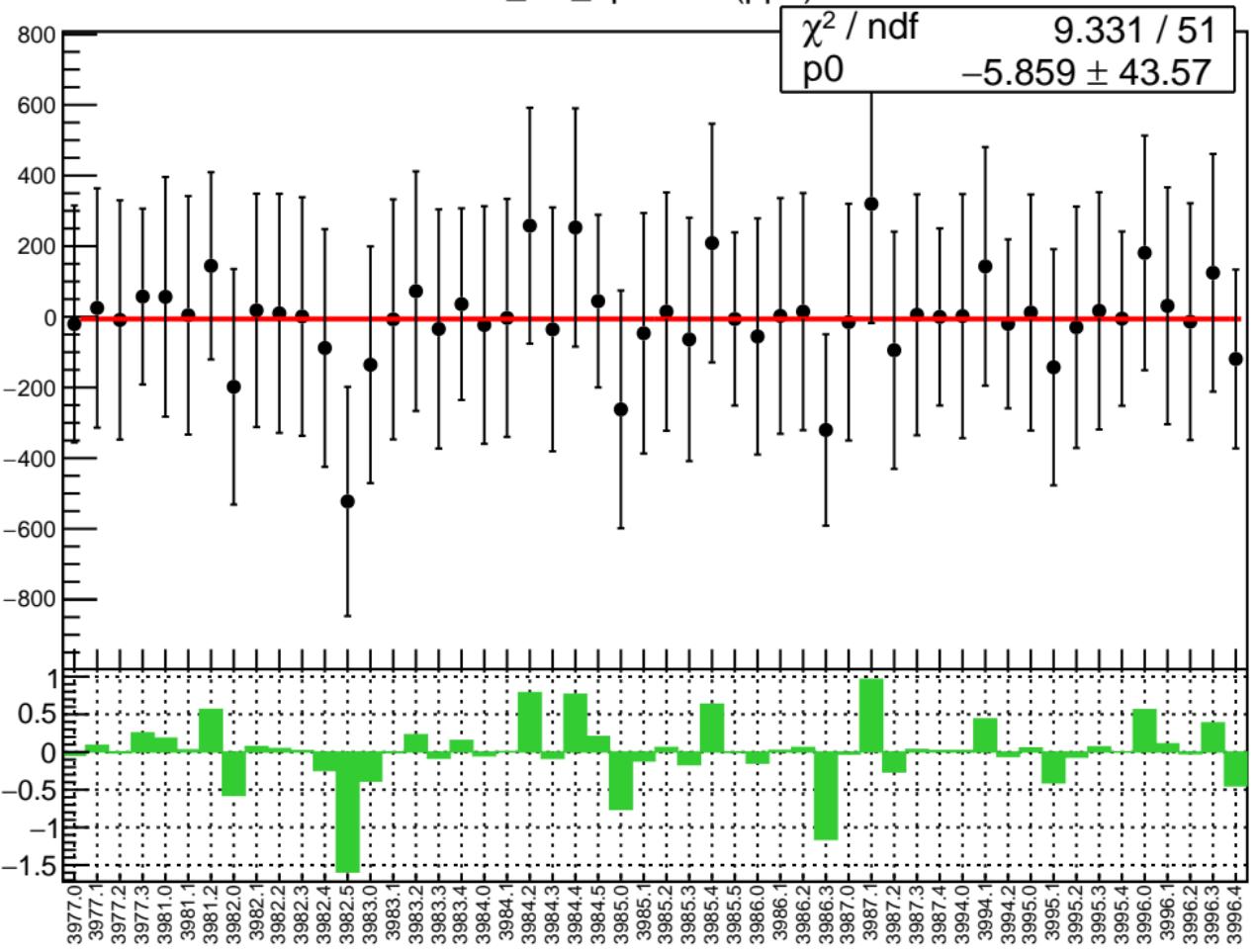


corr_usl_bpm4eX RMS (ppm)

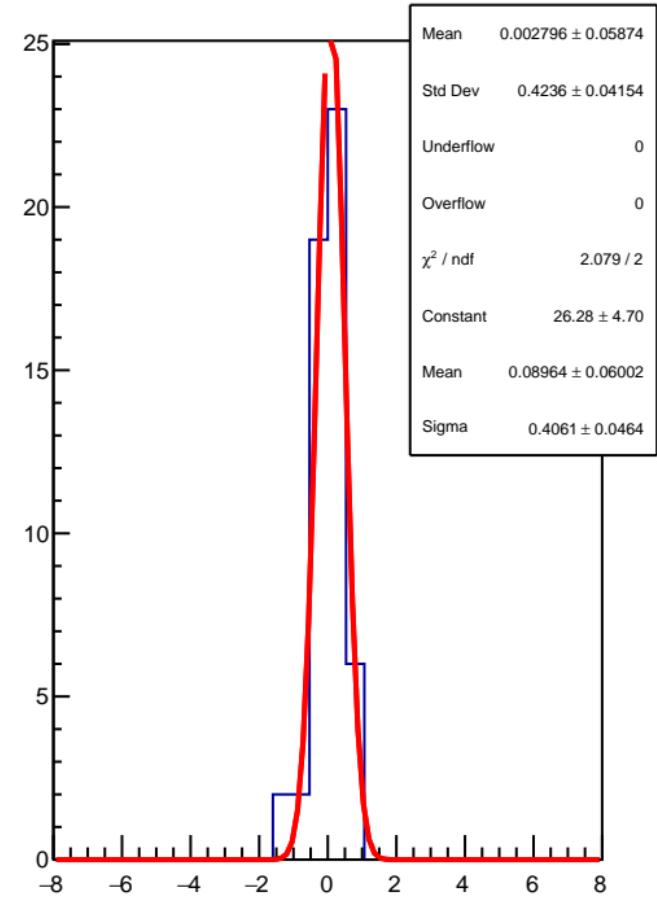
RMS (ppm)



corr_usl_bpm4eY (ppb)

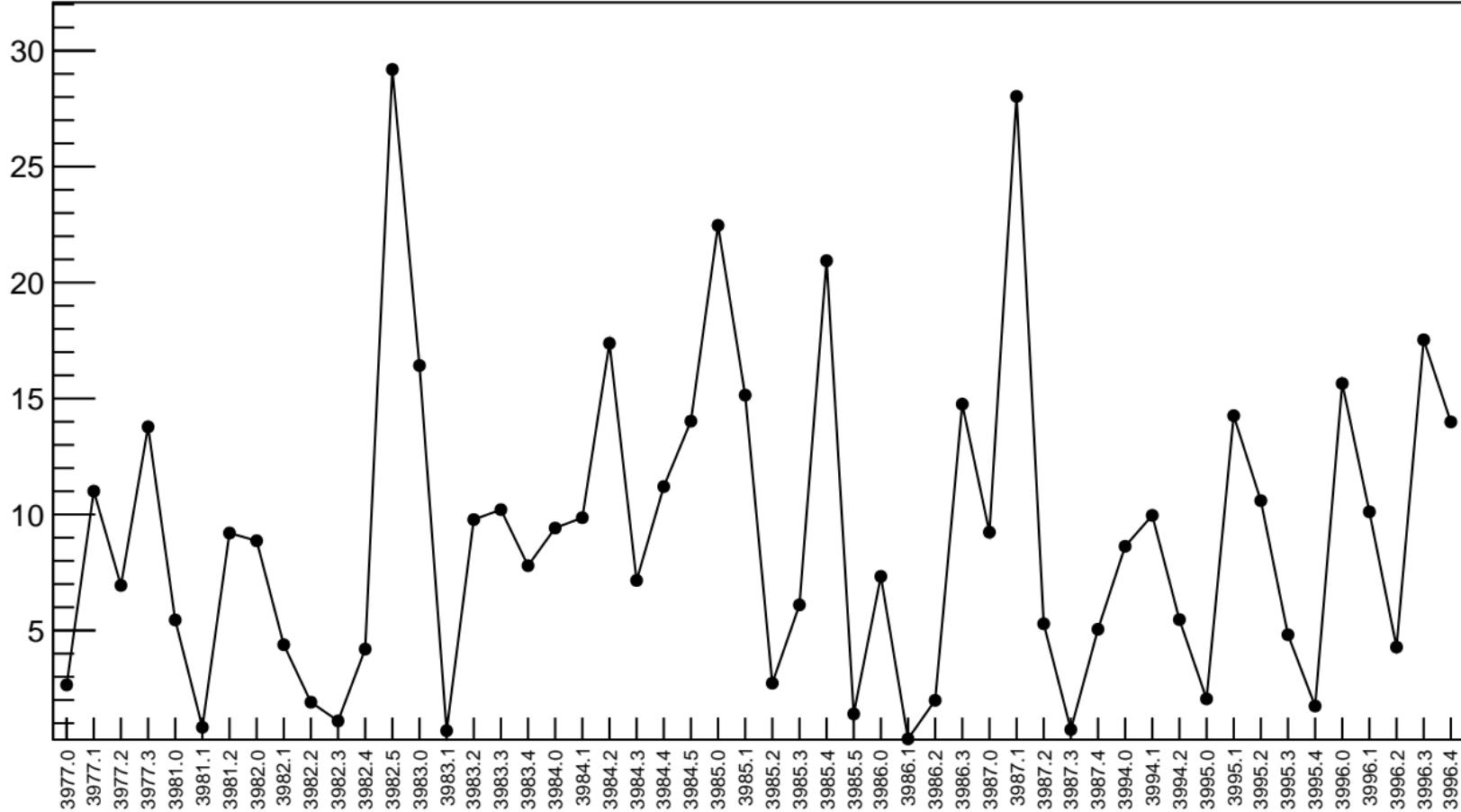


1D pull distribution

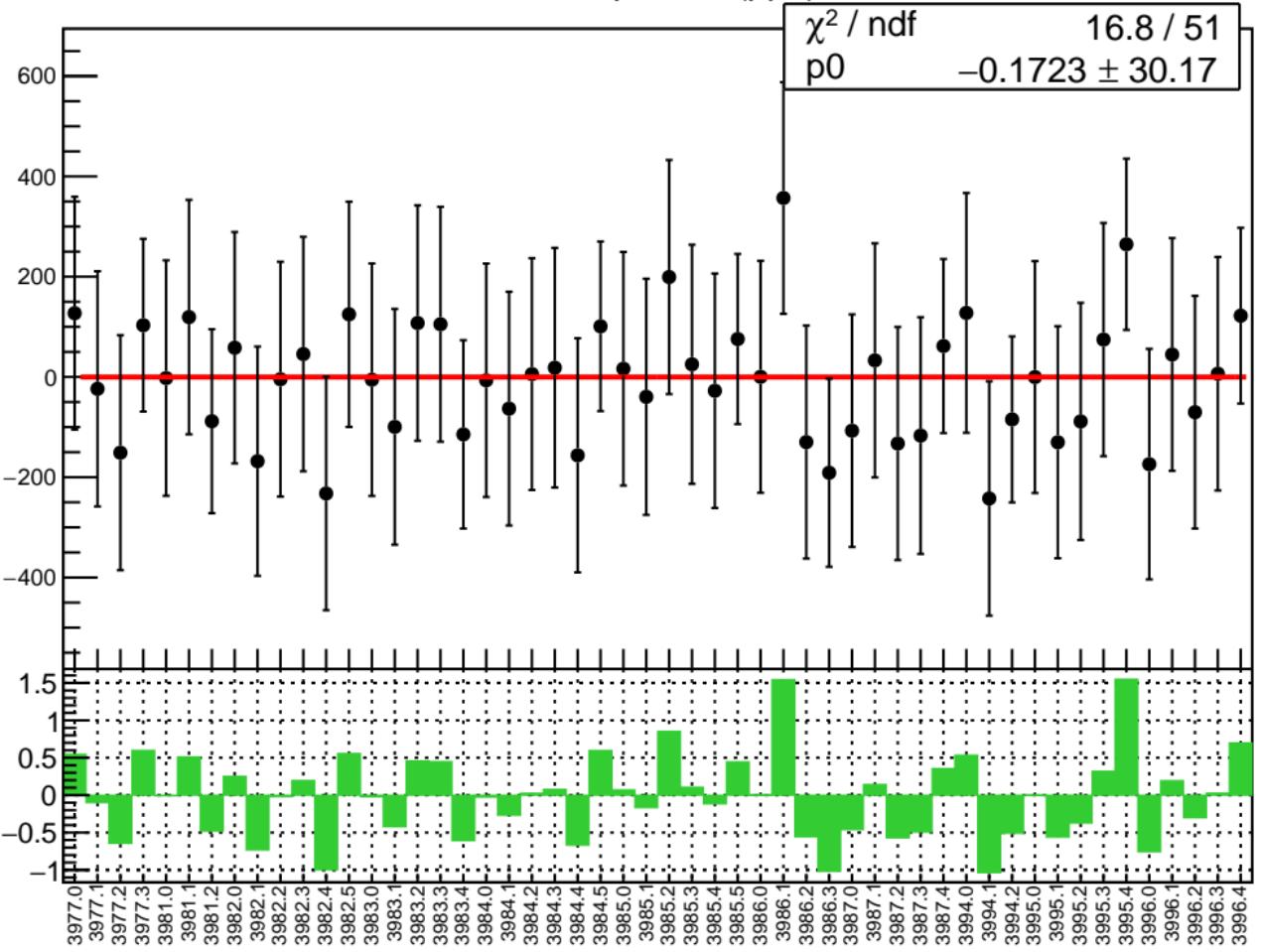


corr_usl_bpm4eY RMS (ppm)

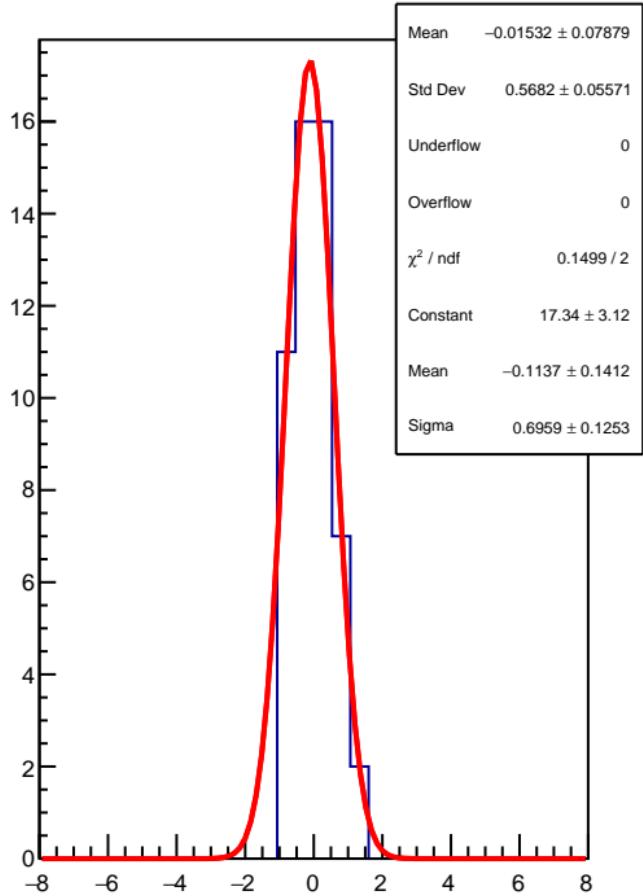
RMS (ppm)



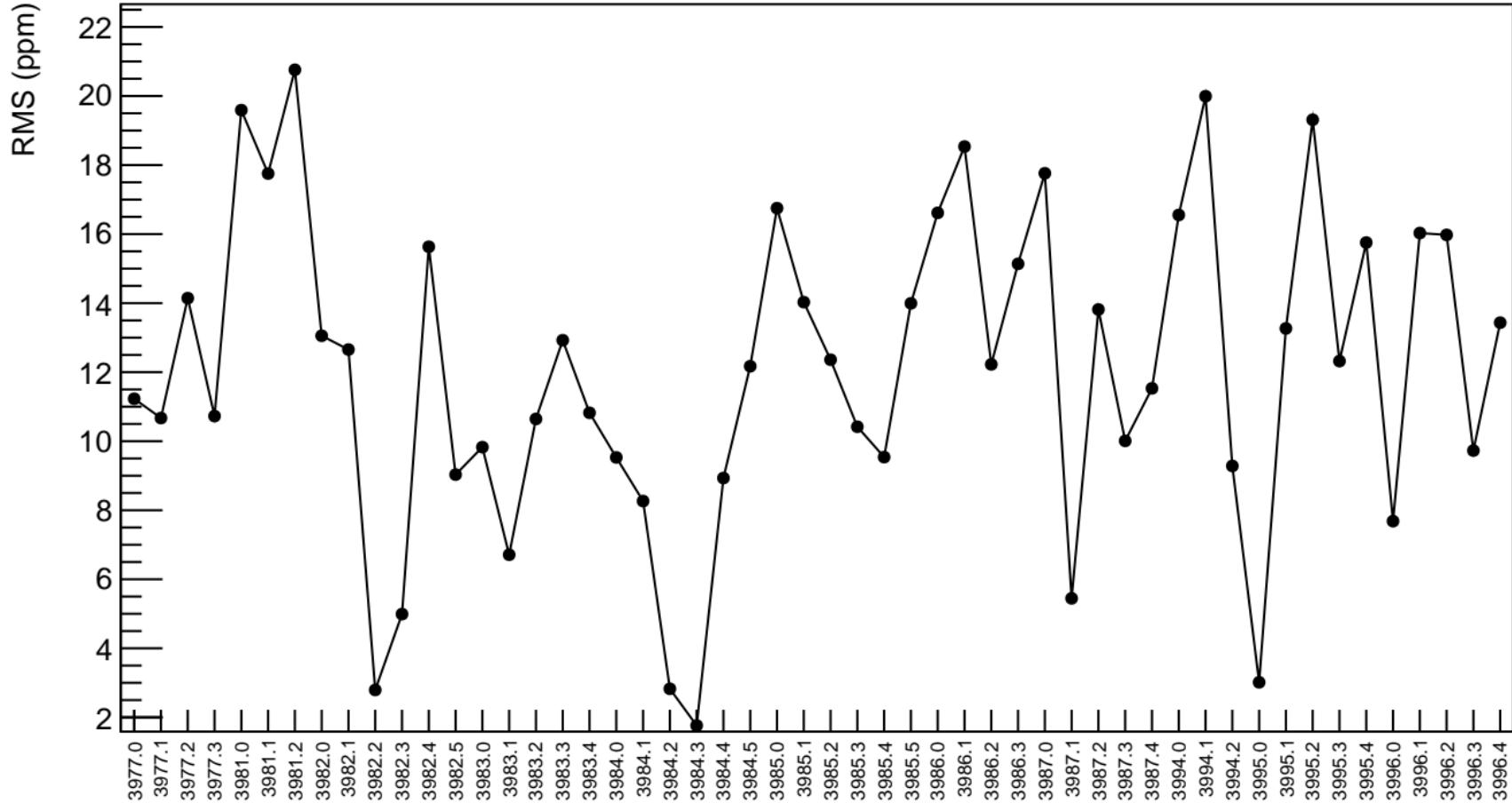
corr_usl_bpm4aX (ppb)



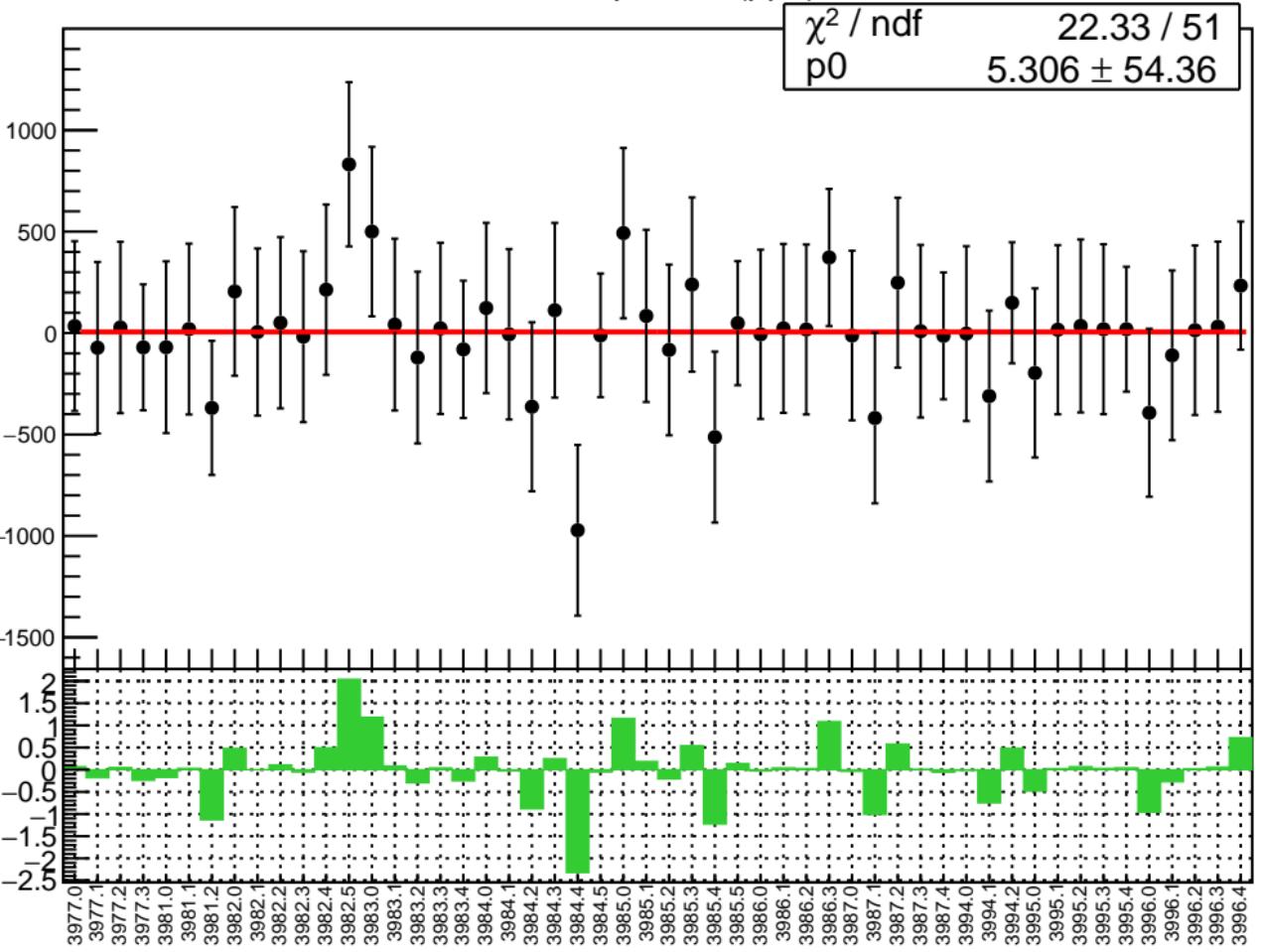
1D pull distribution



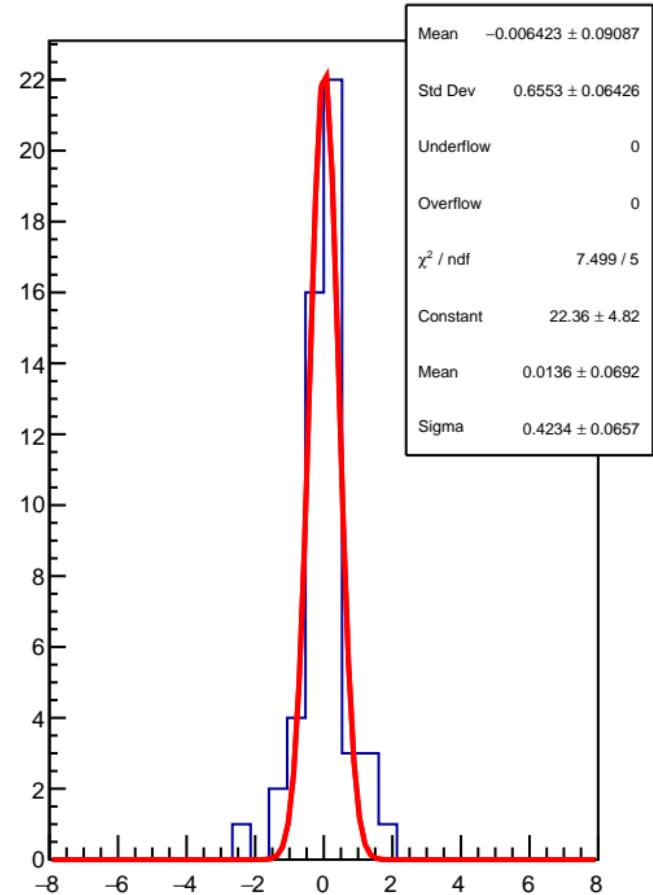
corr_usl_bpm4aX RMS (ppm)



corr_usl_bpm4aY (ppb)

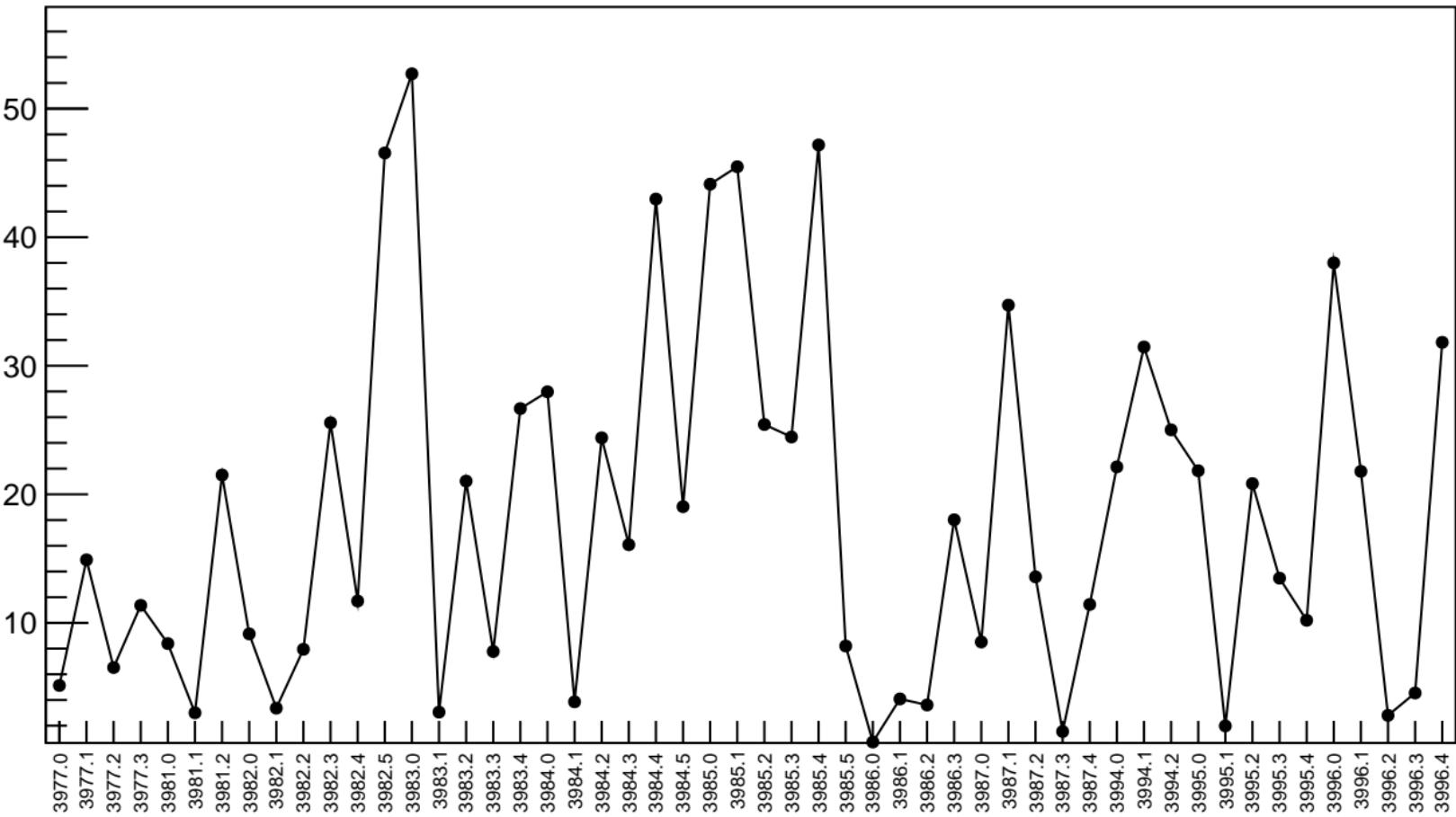


1D pull distribution

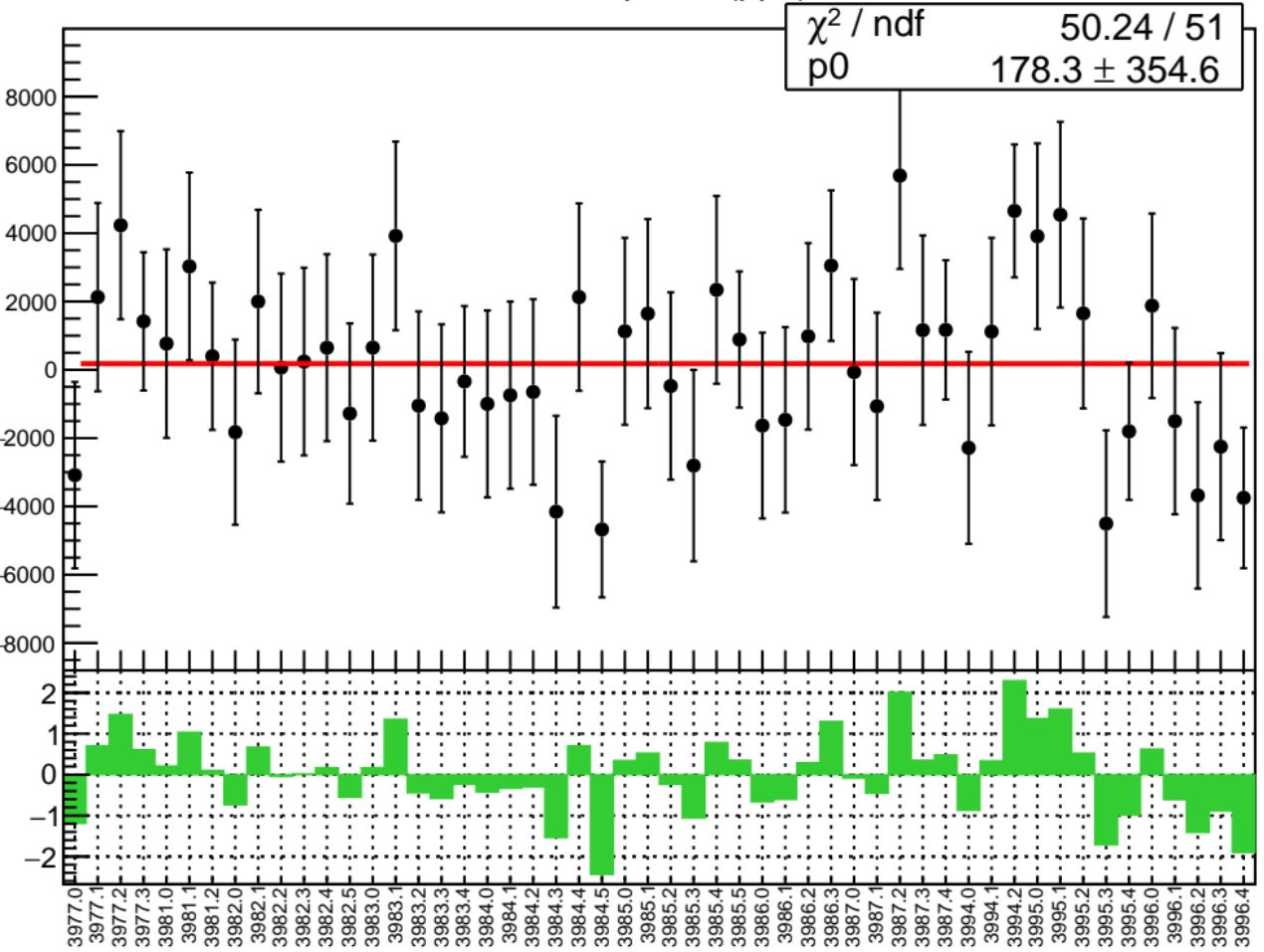


corr_usl_bpm4aY RMS (ppm)

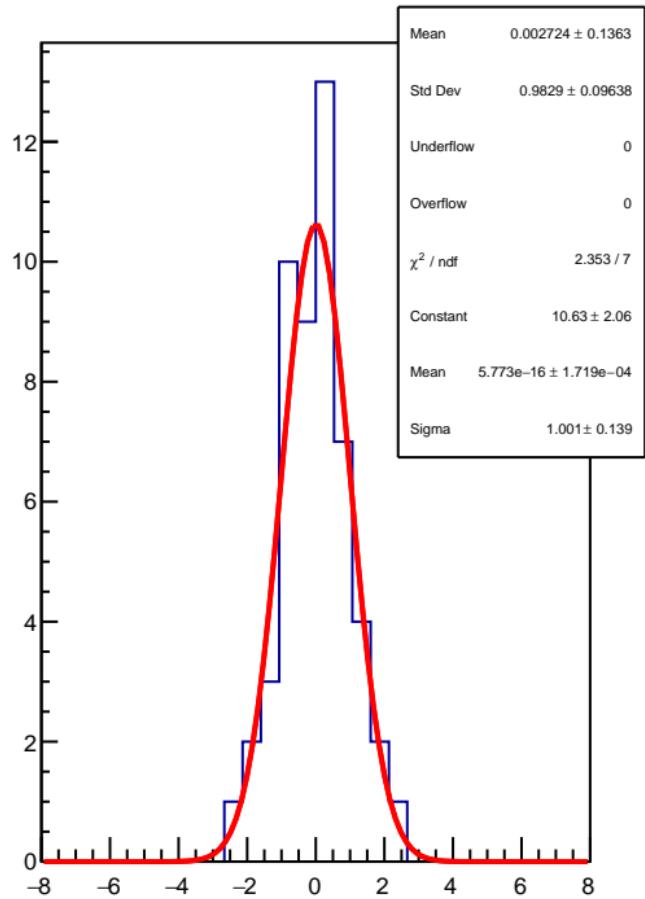
RMS (ppm)



corr_usl_bpm1X (ppb)

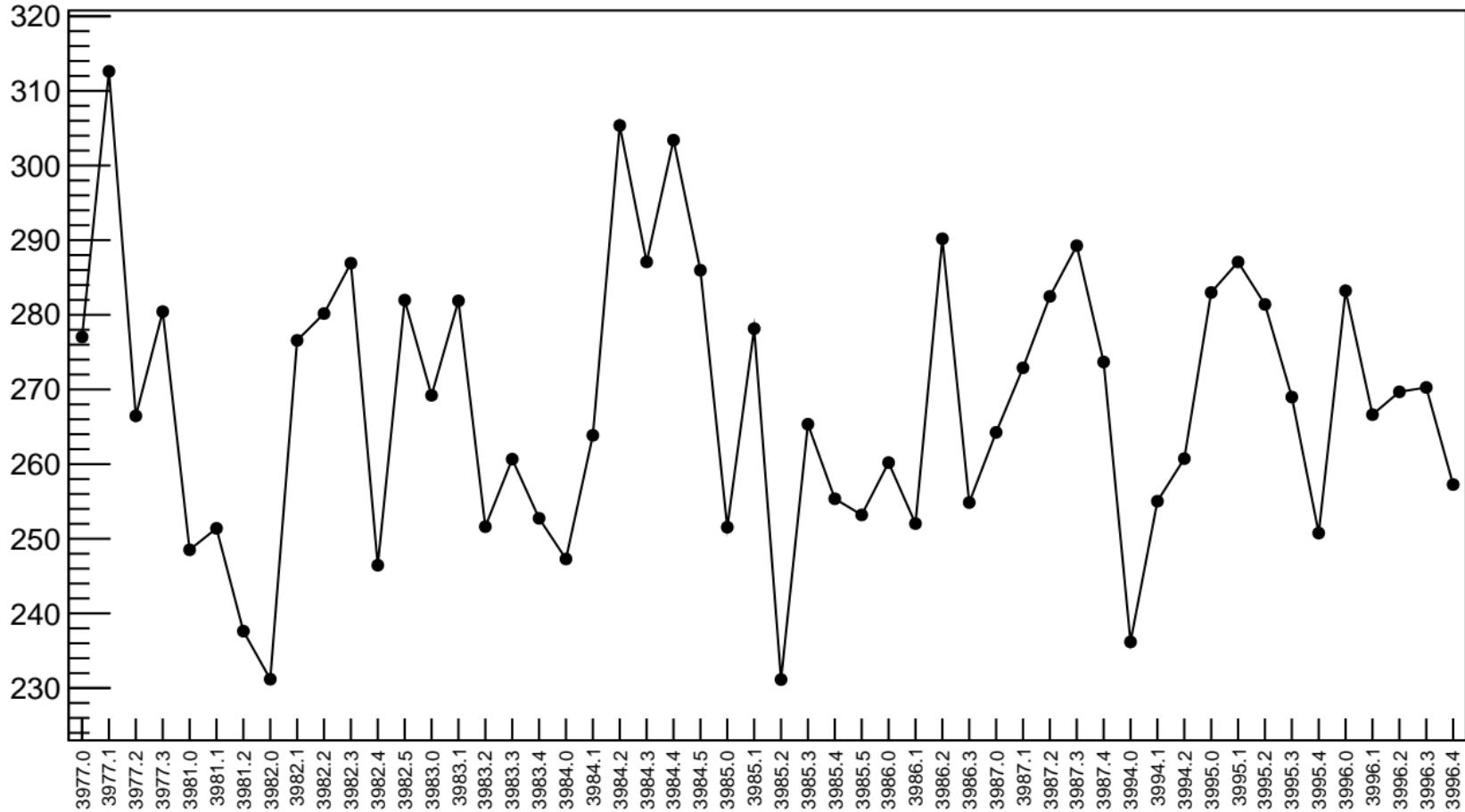


1D pull distribution



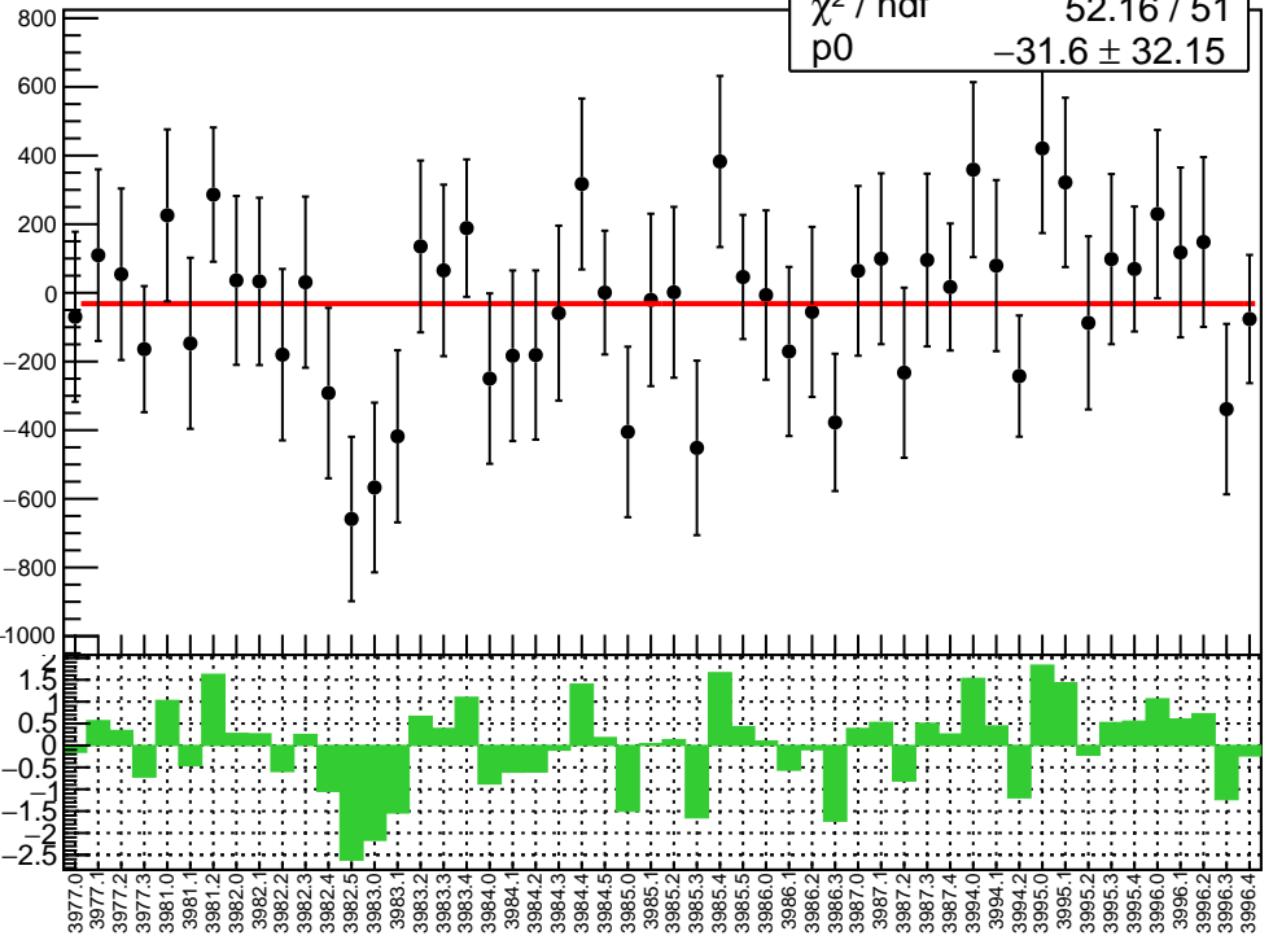
corr_usl_bpm1X RMS (ppm)

RMS (ppm)

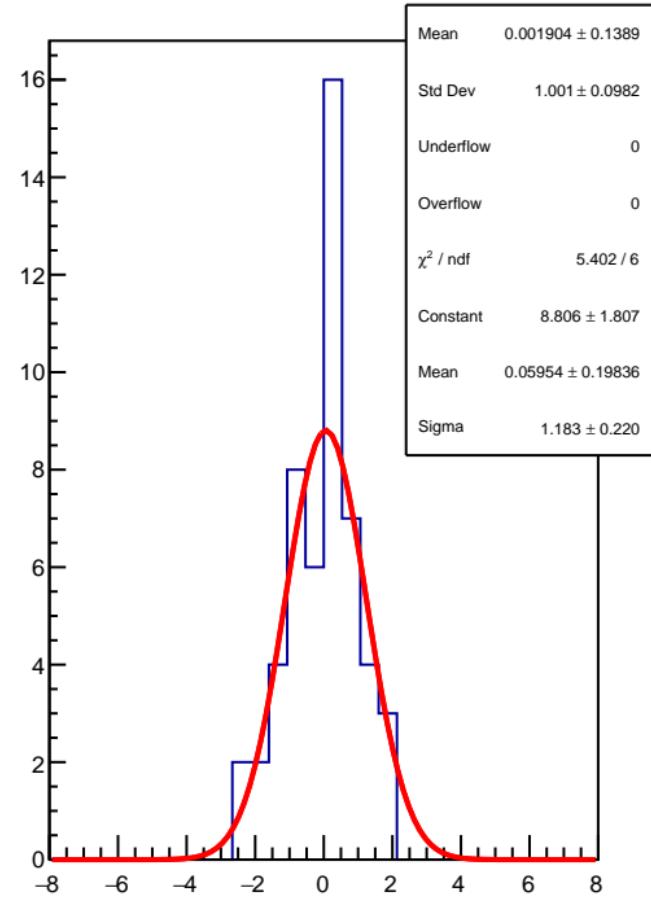


corr_usl_bpm1Y (ppb)

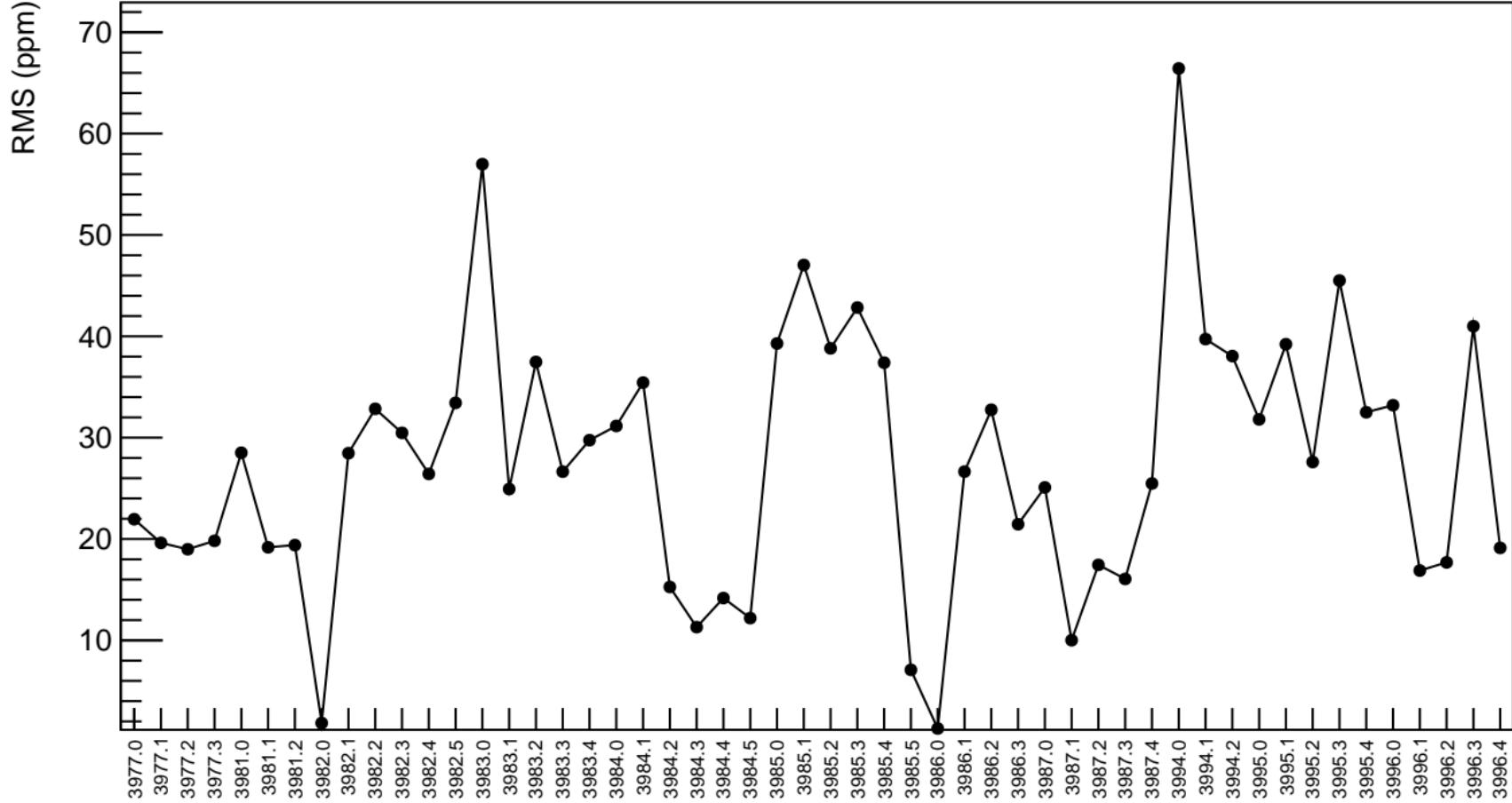
χ^2 / ndf 52.16 / 51
 p_0 -31.6 ± 32.15



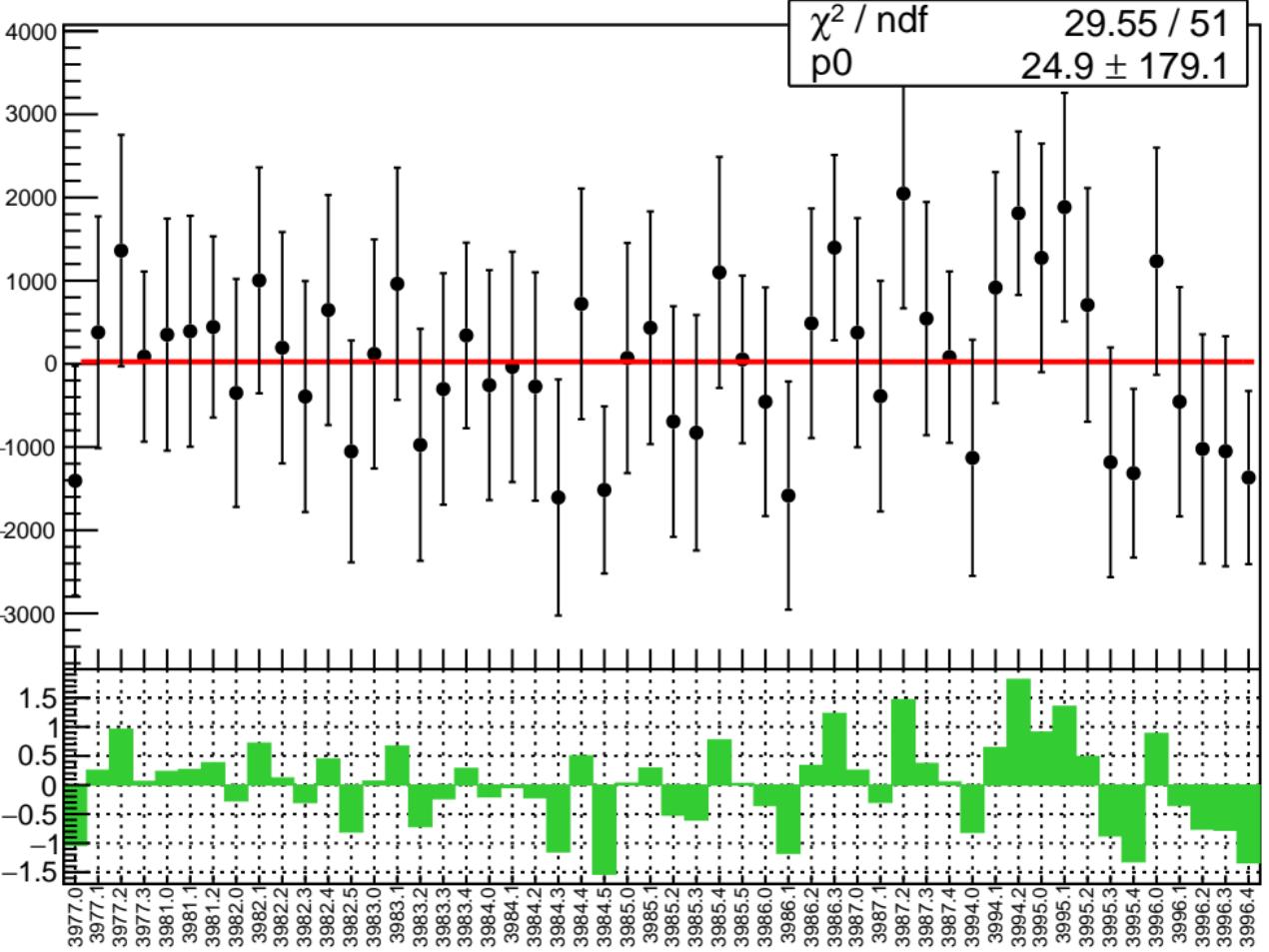
1D pull distribution



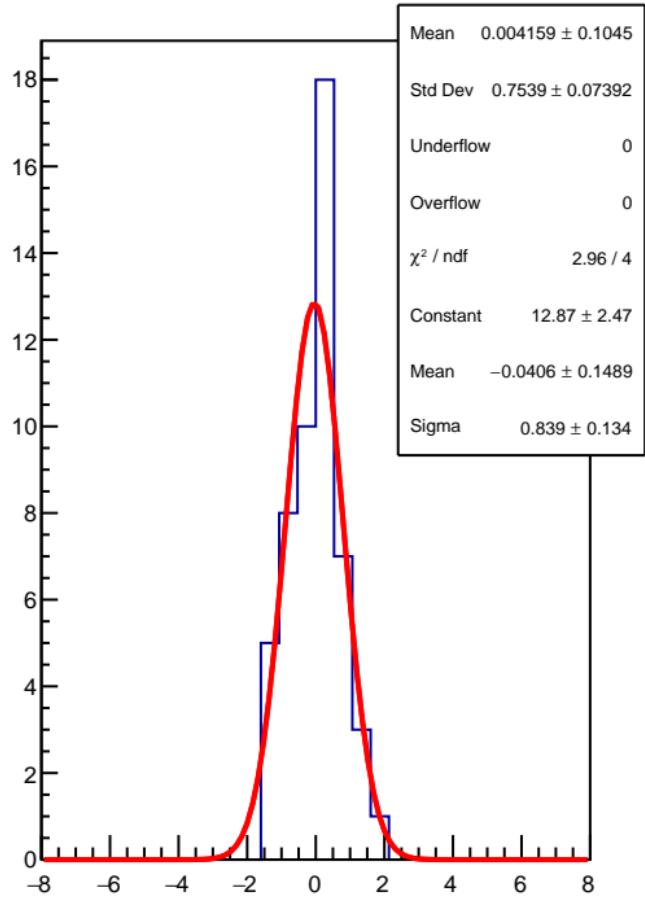
corr_usl_bpm1Y RMS (ppm)



corr_usl_bpm16X (ppb)

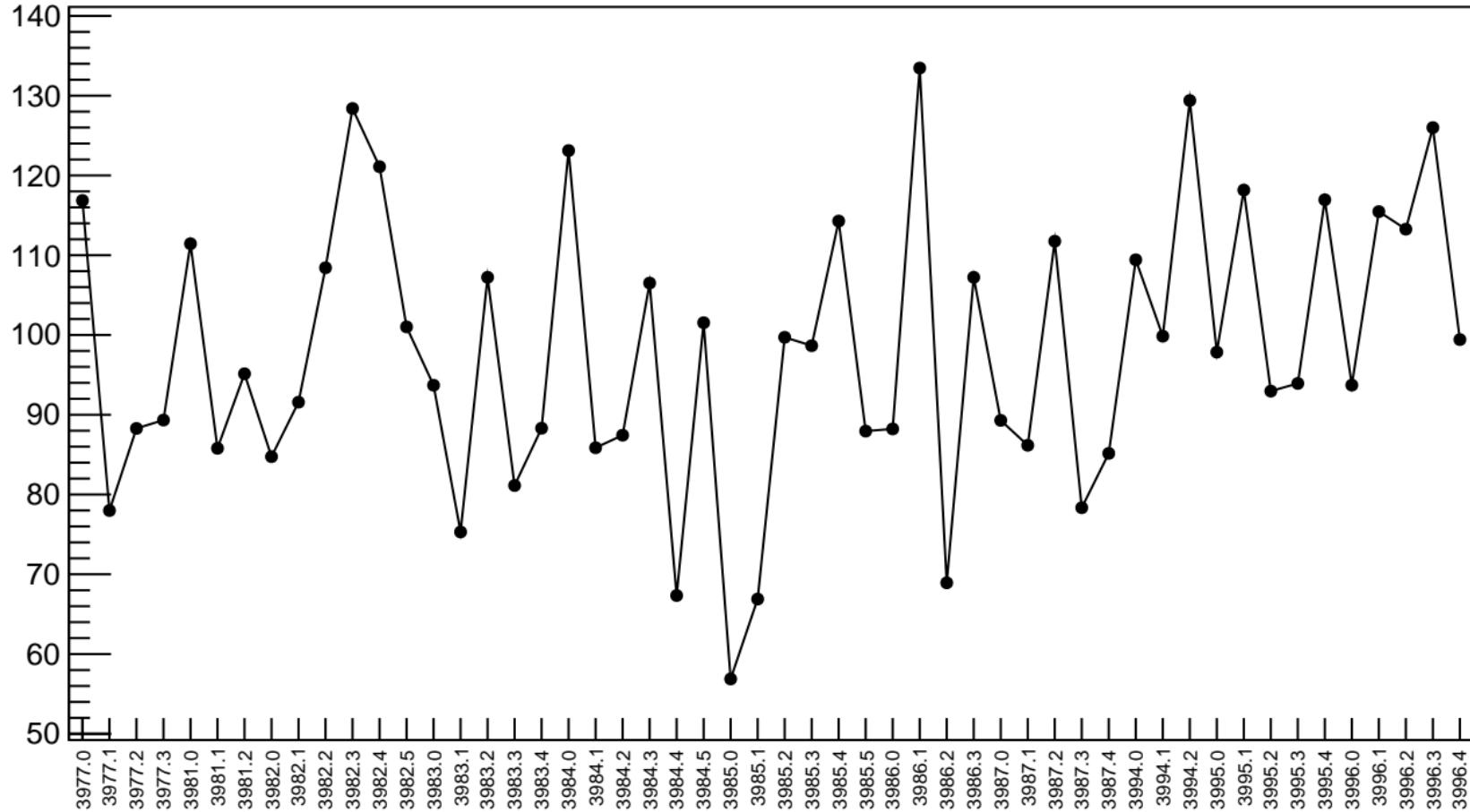


1D pull distribution

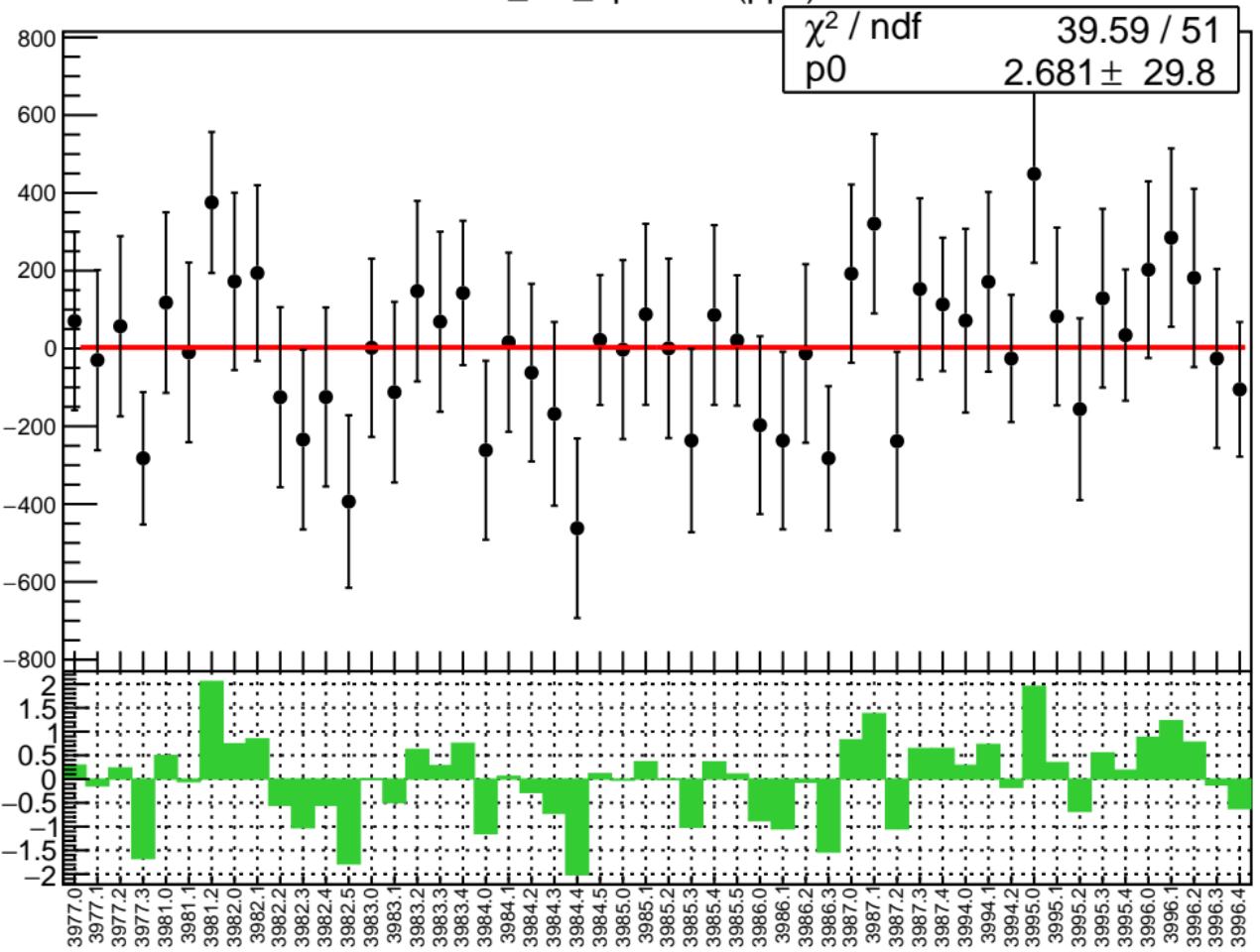


corr_usl_bpm16X RMS (ppm)

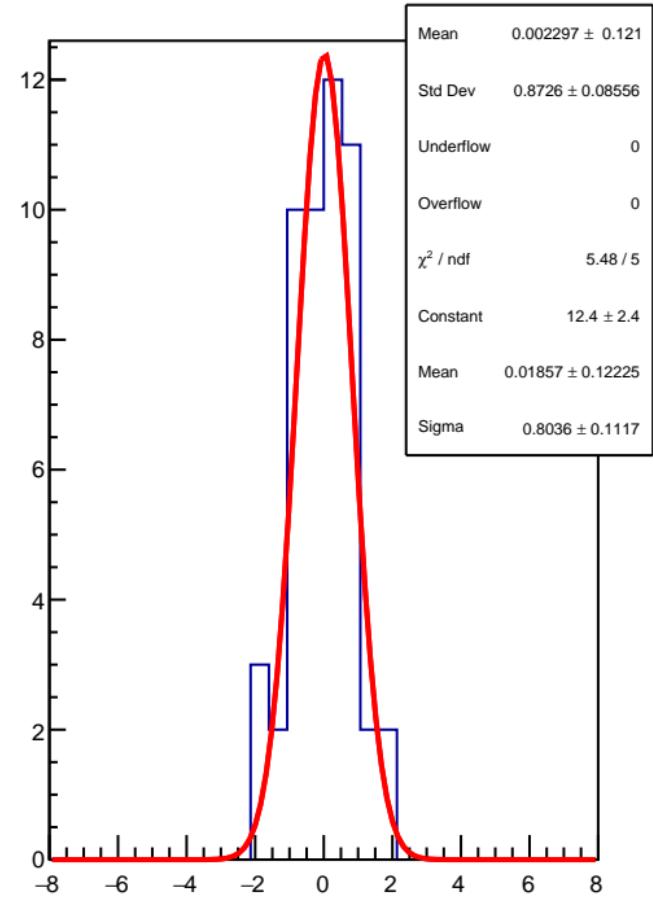
RMS (ppm)



corr_usl_bpm16Y (ppb)

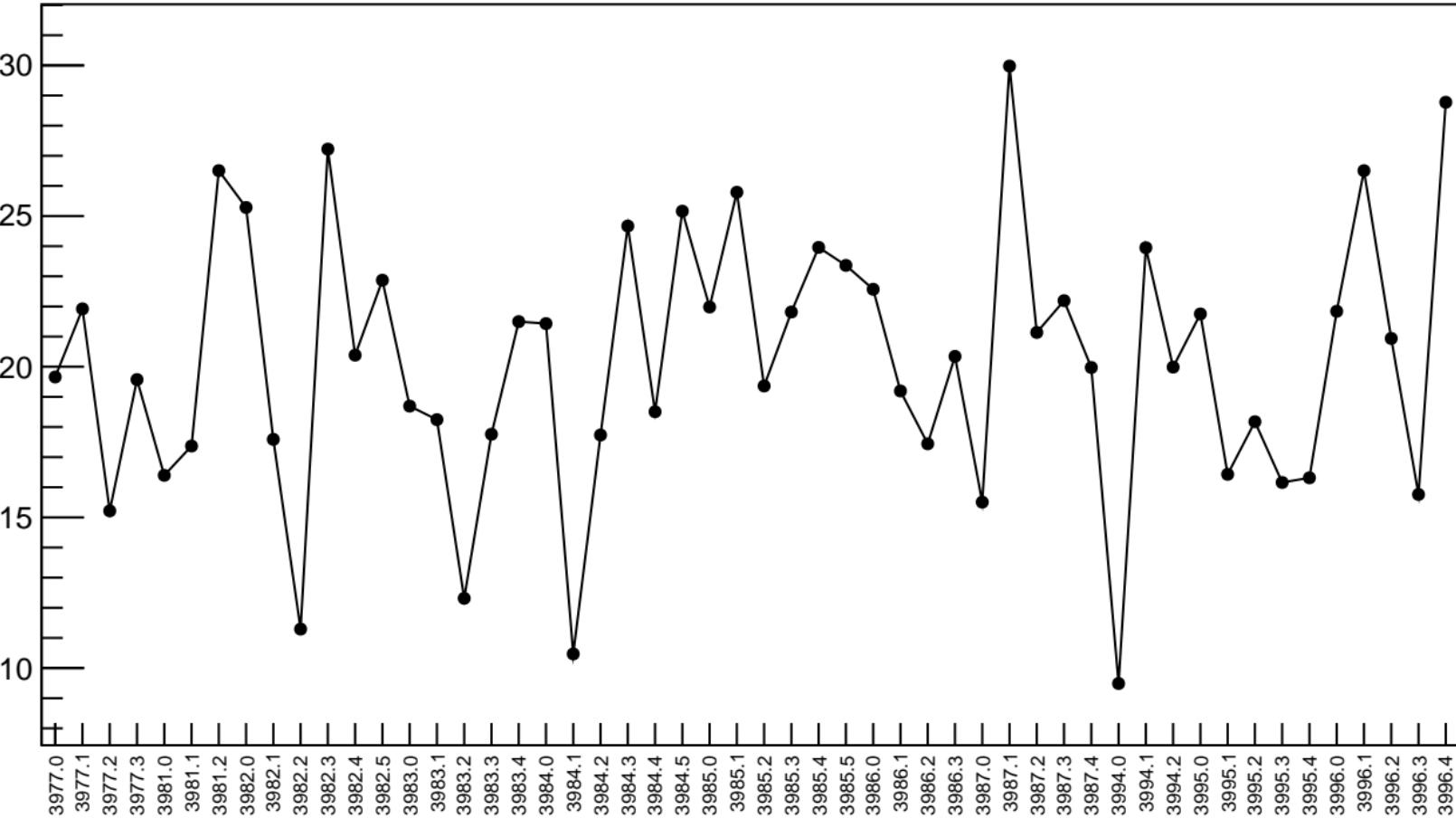


1D pull distribution

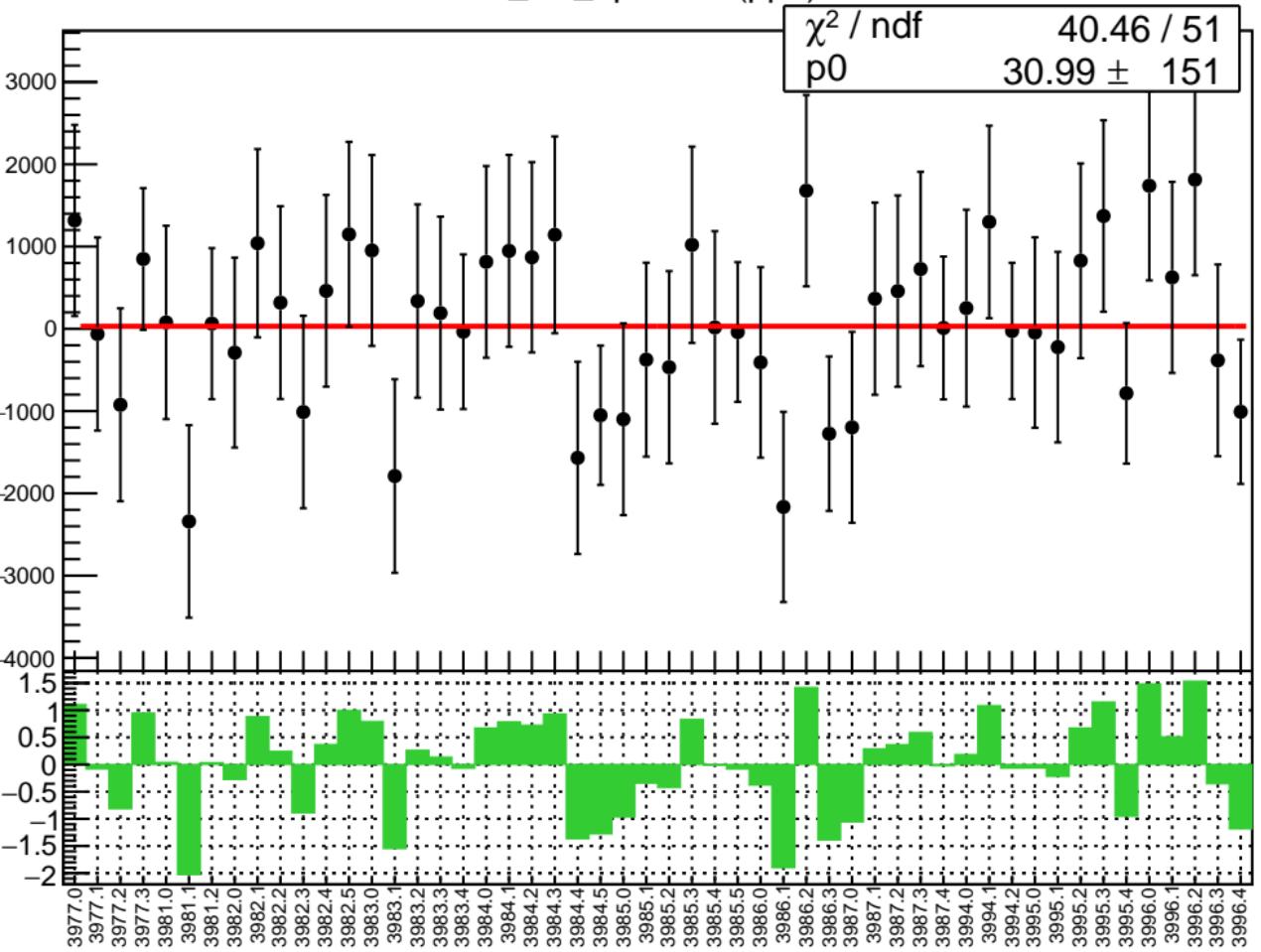


corr_usl_bpm16Y RMS (ppm)

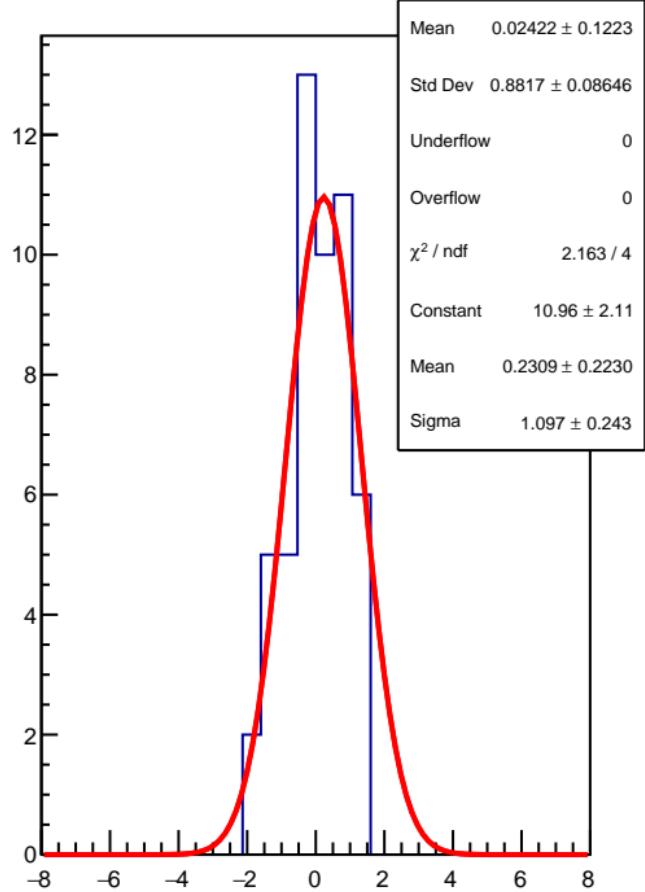
RMS (ppm)



corr_usl_bpm12X (ppb)

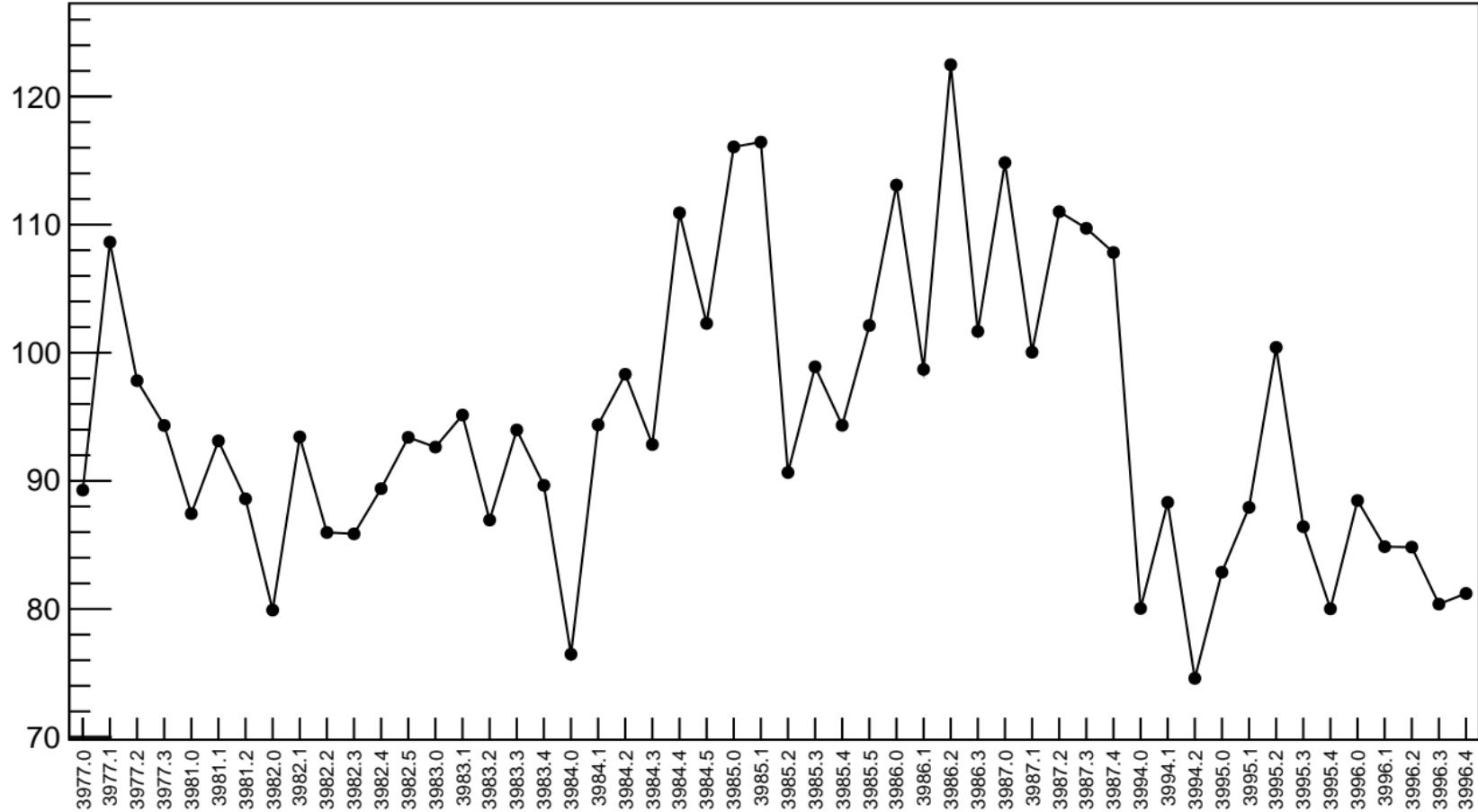


1D pull distribution

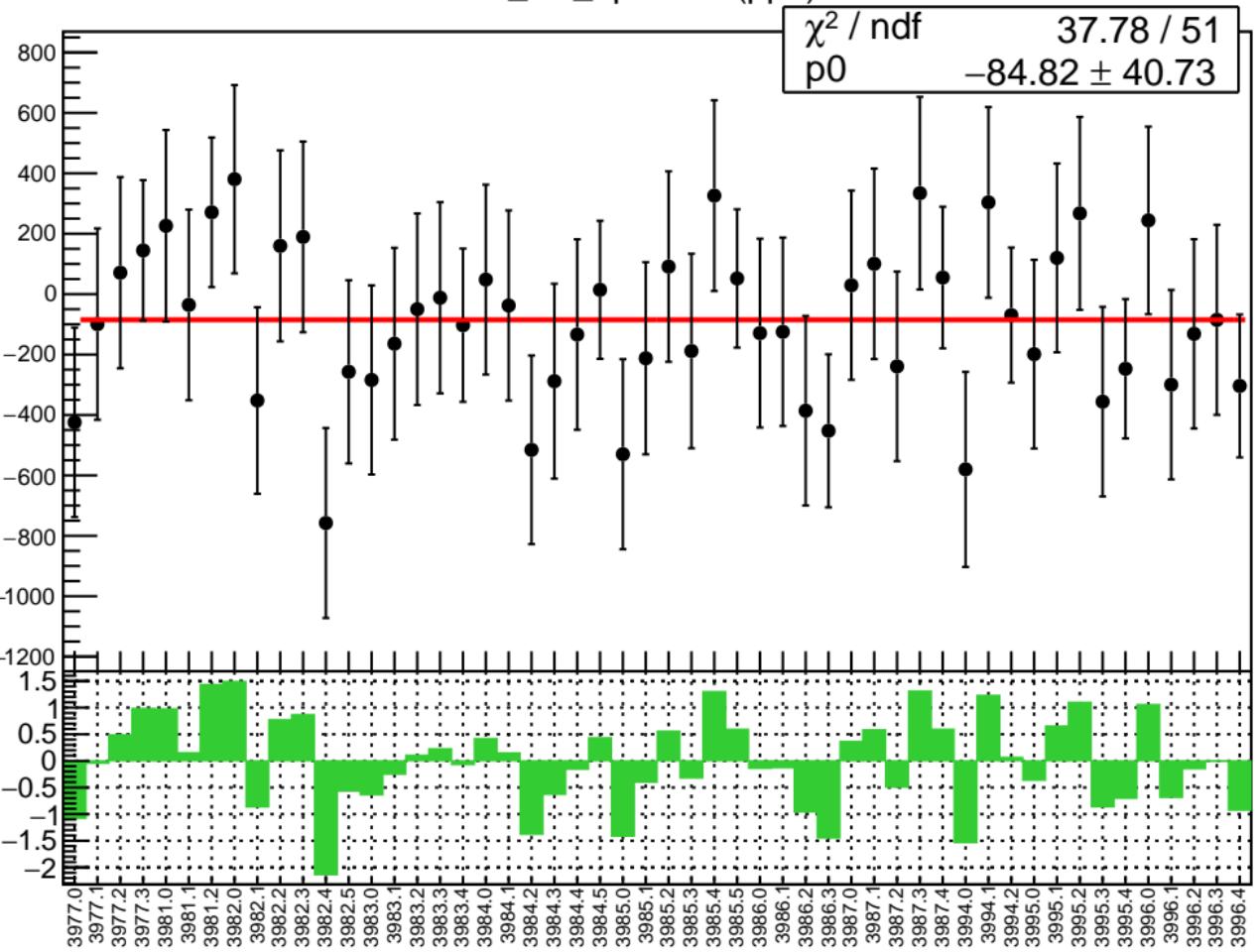


corr_usl_bpm12X RMS (ppm)

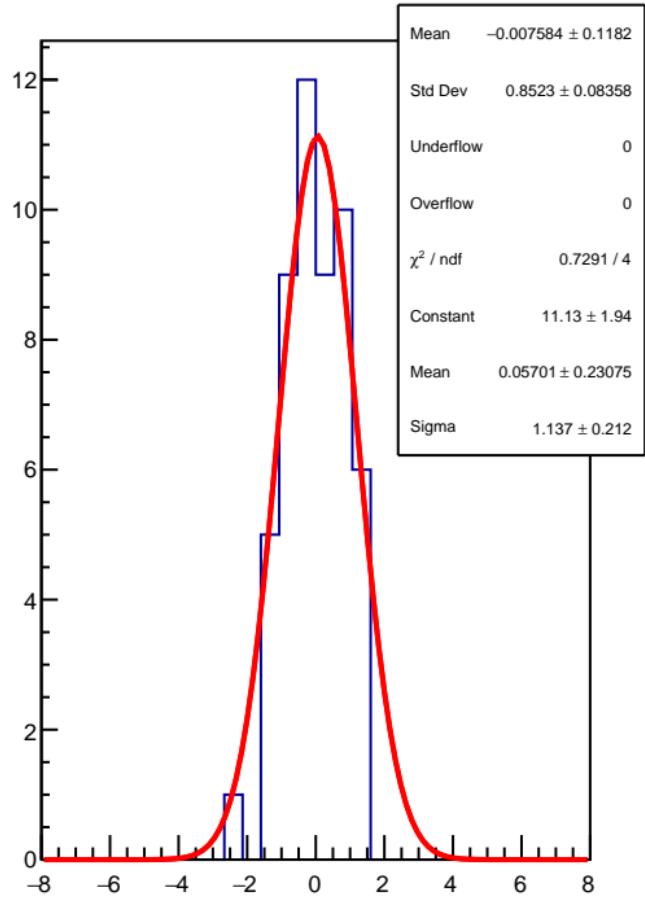
RMS (ppm)



corr_usl_bpm12Y (ppb)

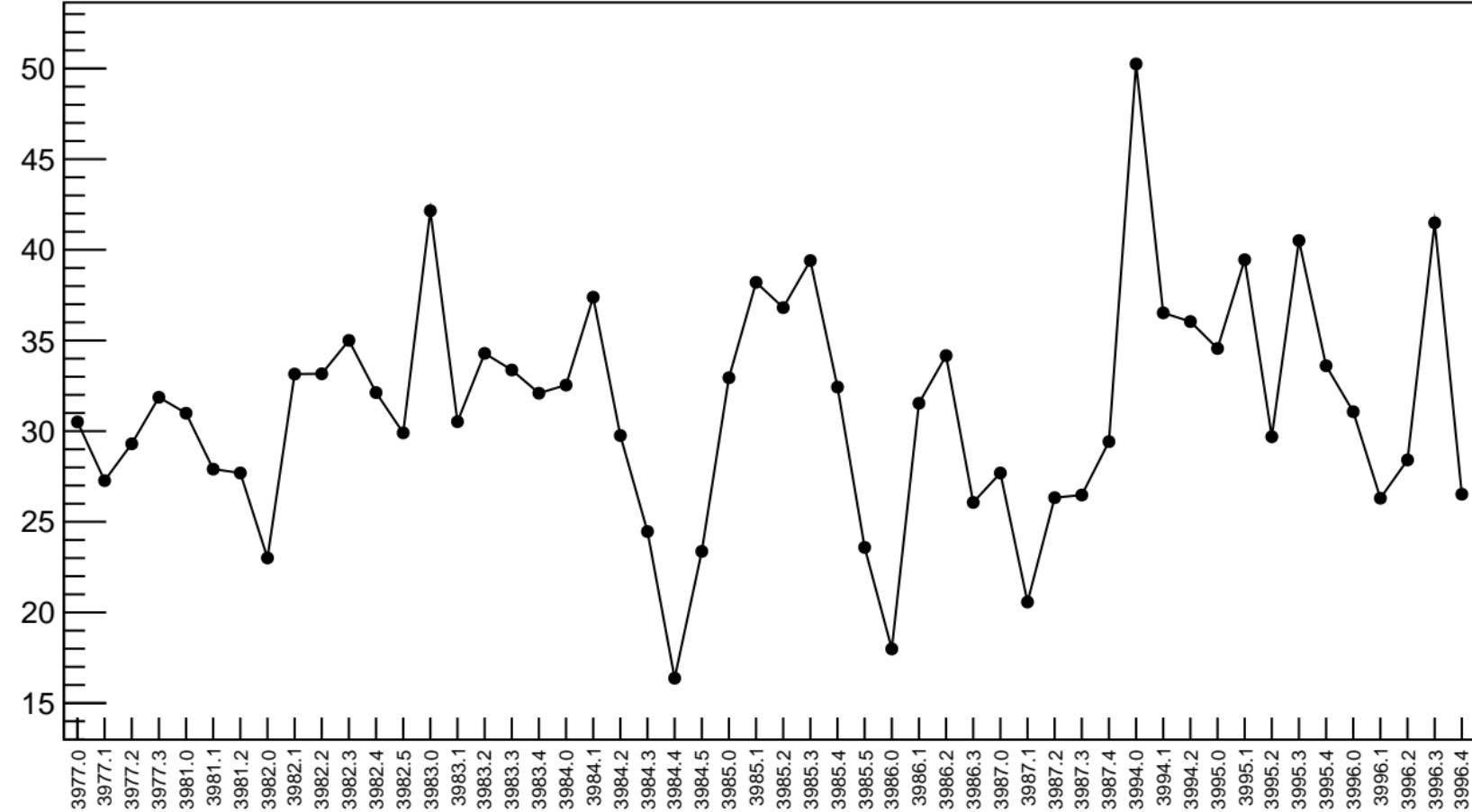


1D pull distribution



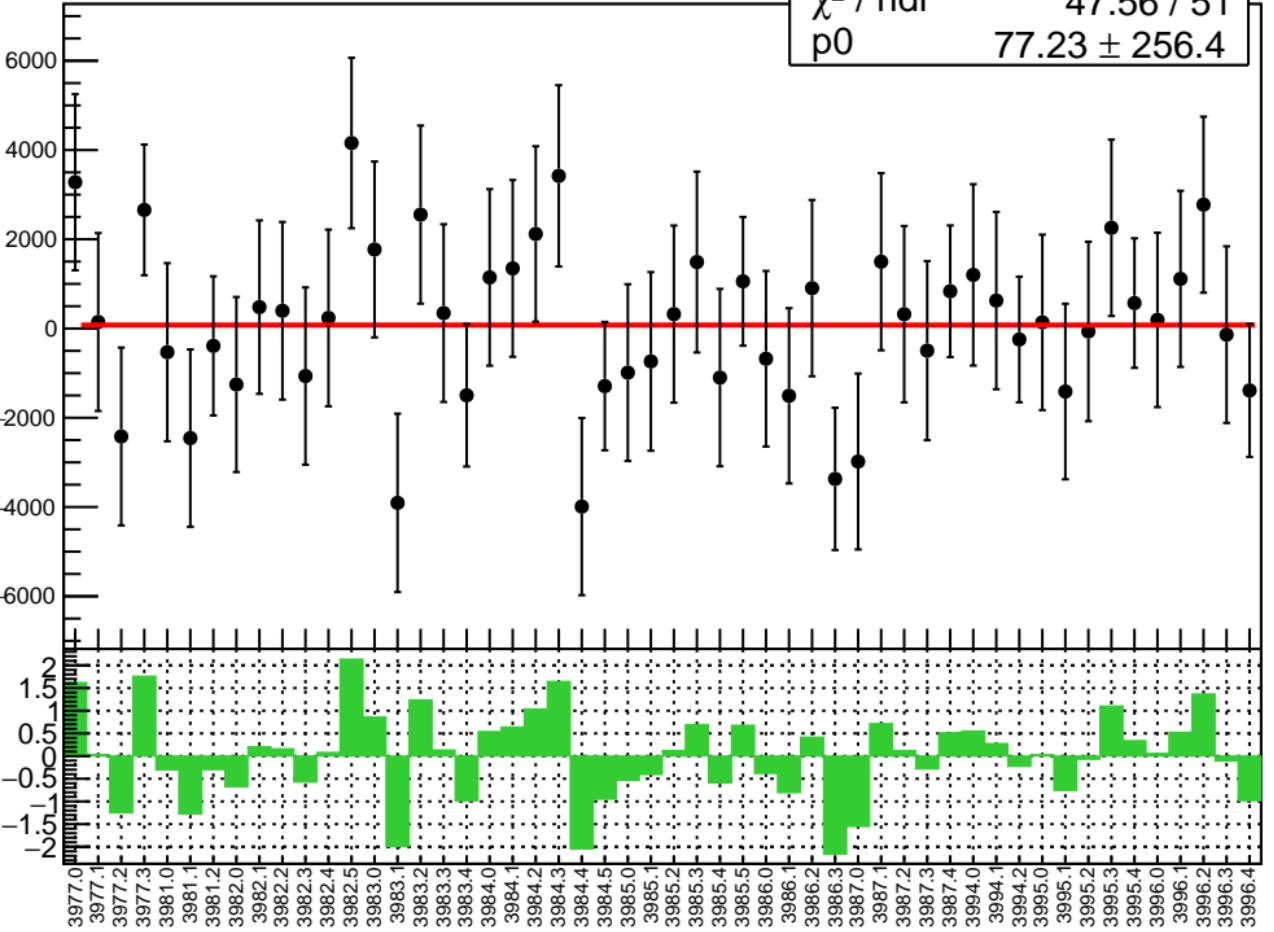
corr_usl_bpm12Y RMS (ppm)

RMS (ppm)

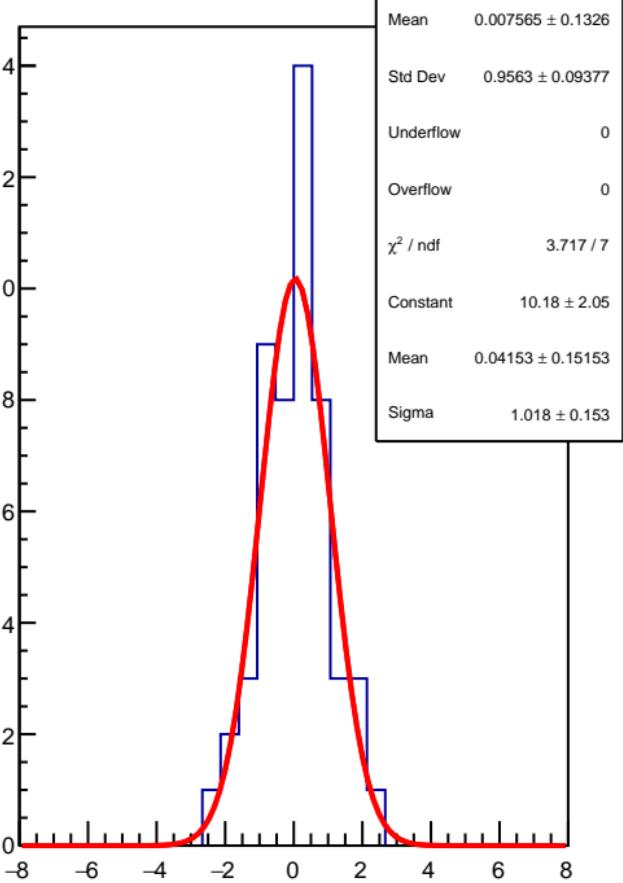


corr_usl_bpm11X (ppb)

χ^2 / ndf 47.56 / 51
p0 77.23 ± 256.4

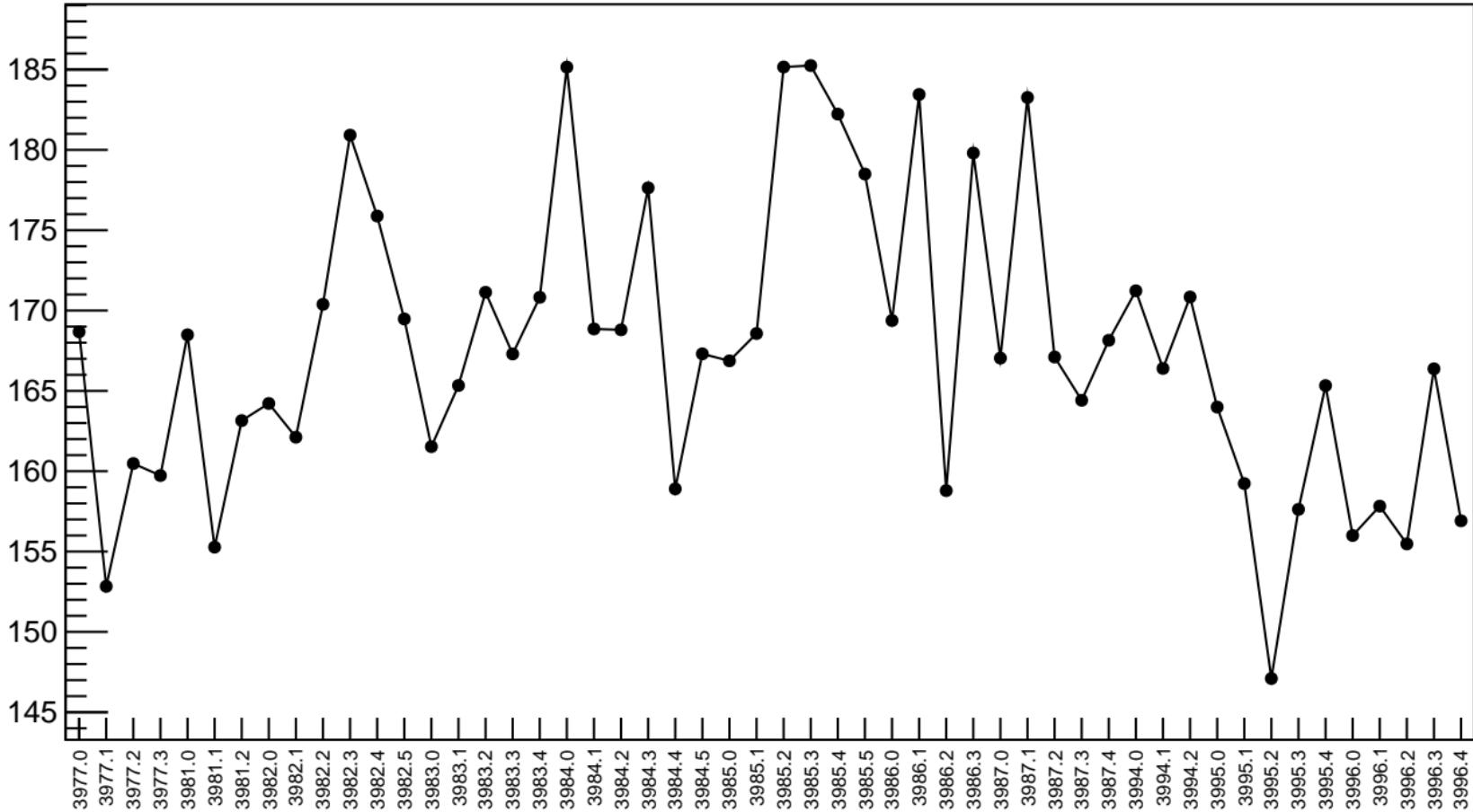


1D pull distribution



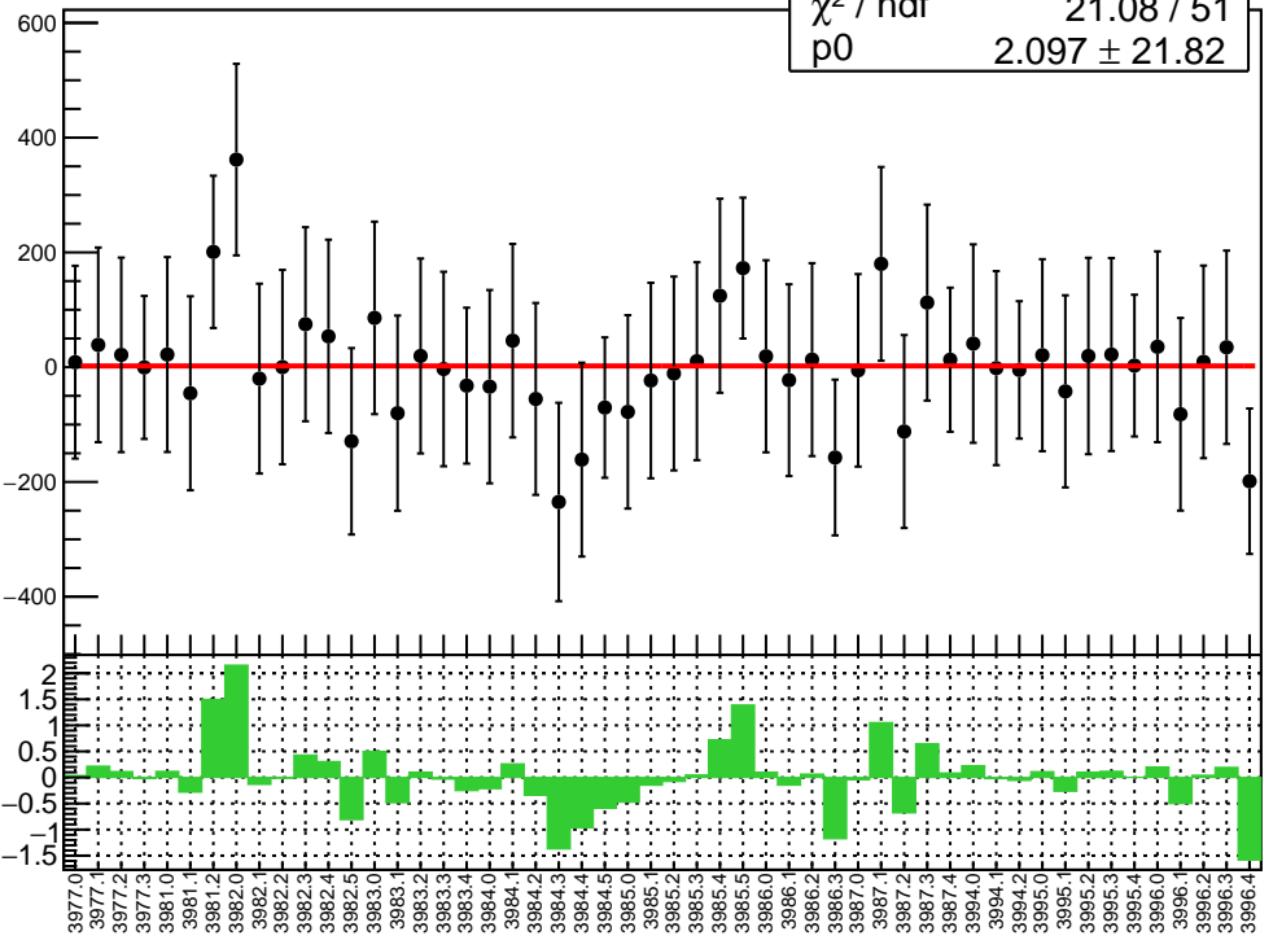
corr_usl_bpm11X RMS (ppm)

RMS (ppm)

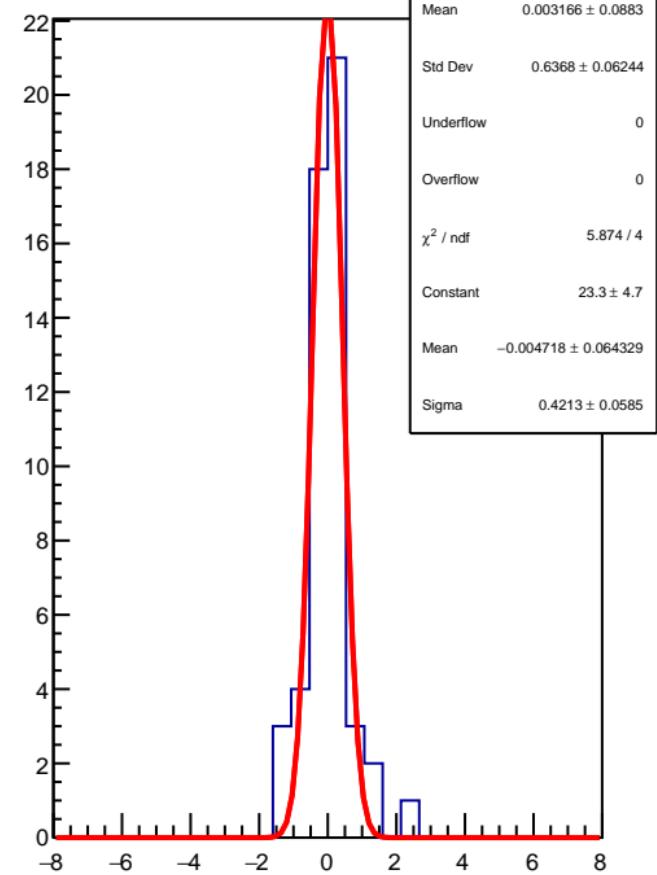


corr_usl_bpm11Y (ppb)

χ^2 / ndf 21.08 / 51
p0 2.097 ± 21.82

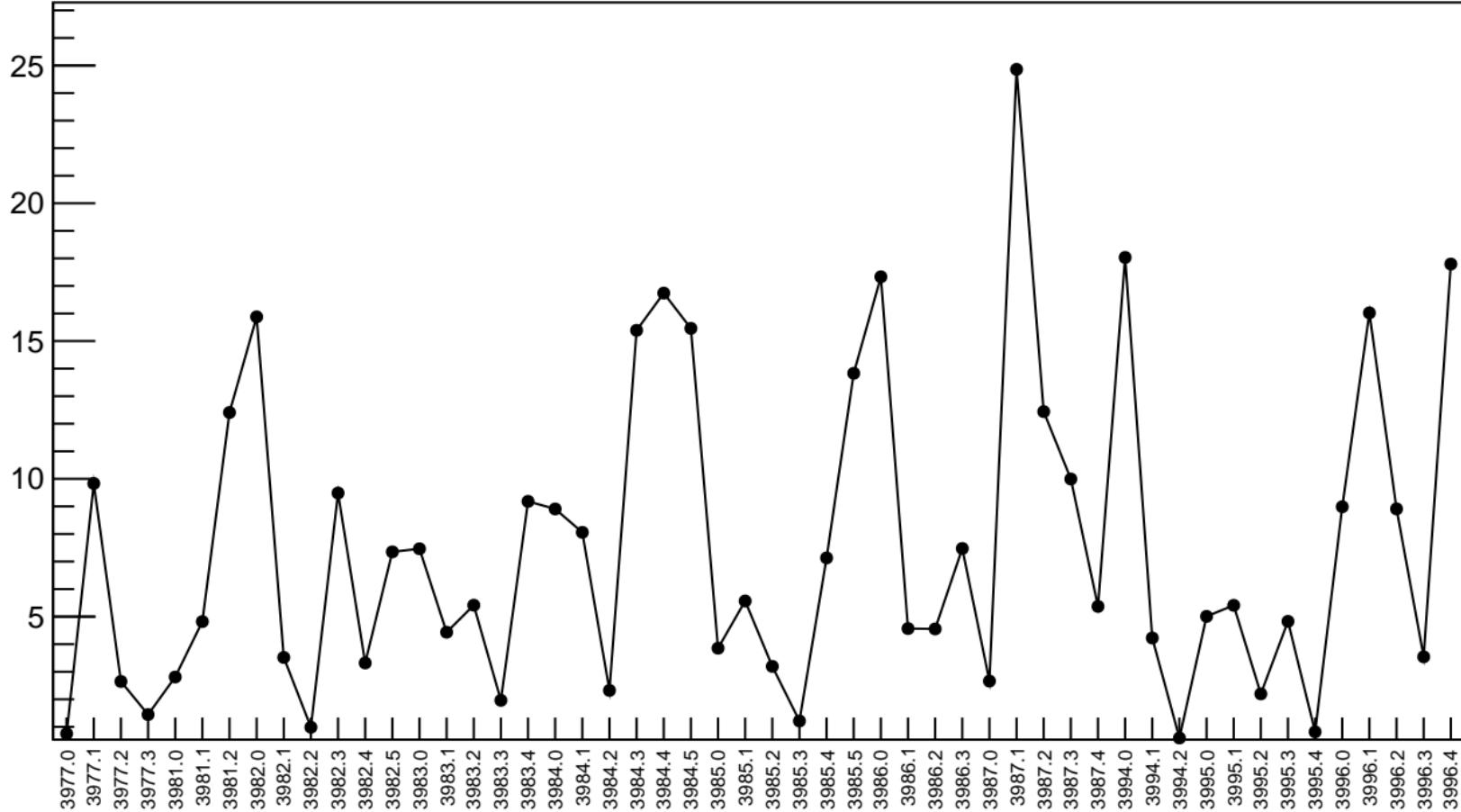


1D pull distribution

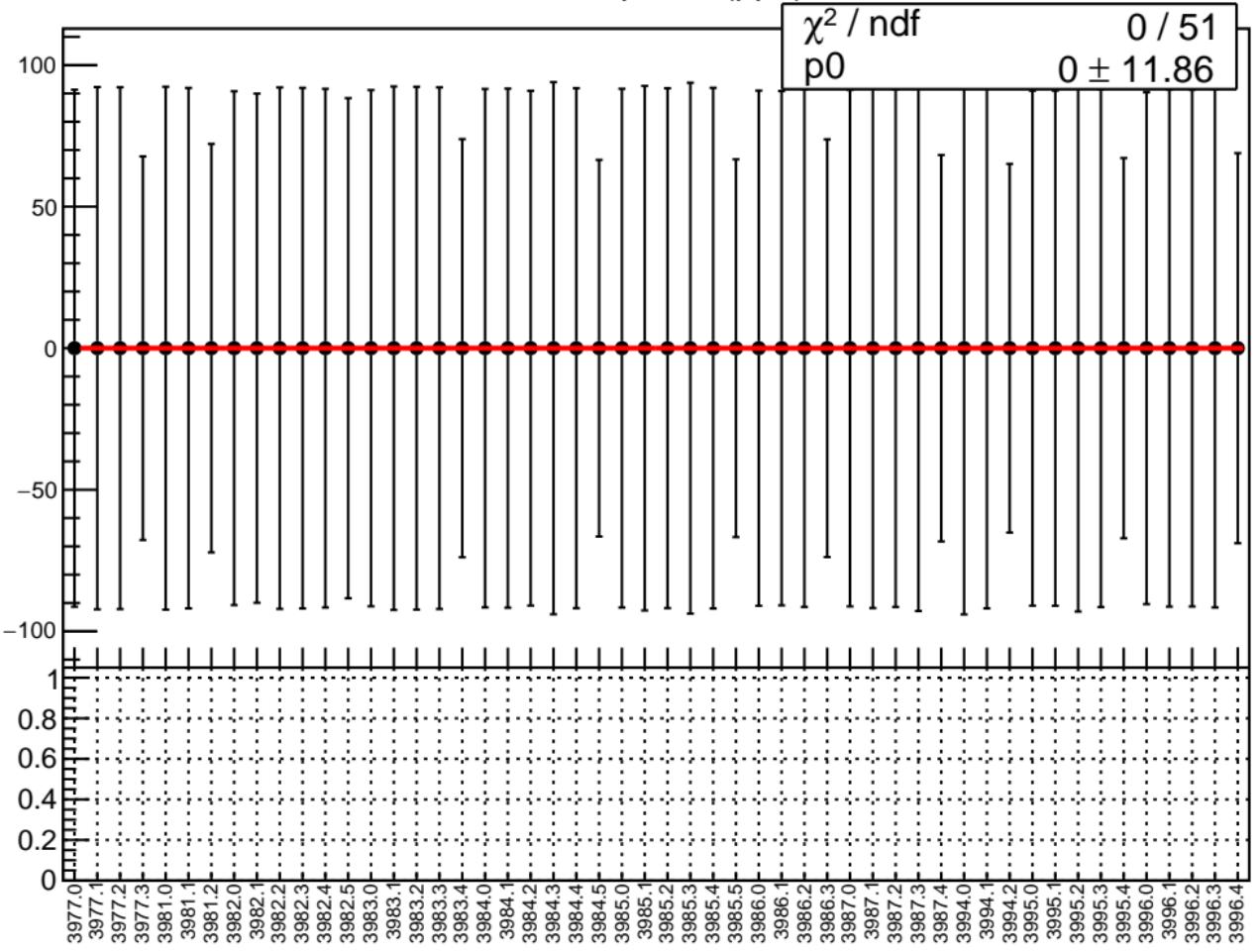


corr_usl_bpm11Y RMS (ppm)

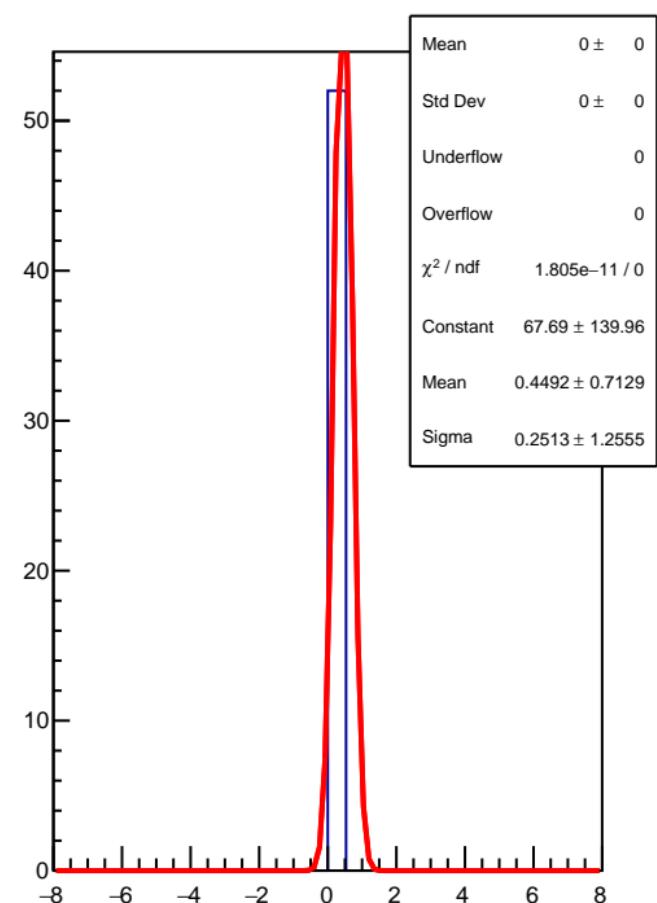
RMS (ppm)



corr_usl_bpm8X (ppb)

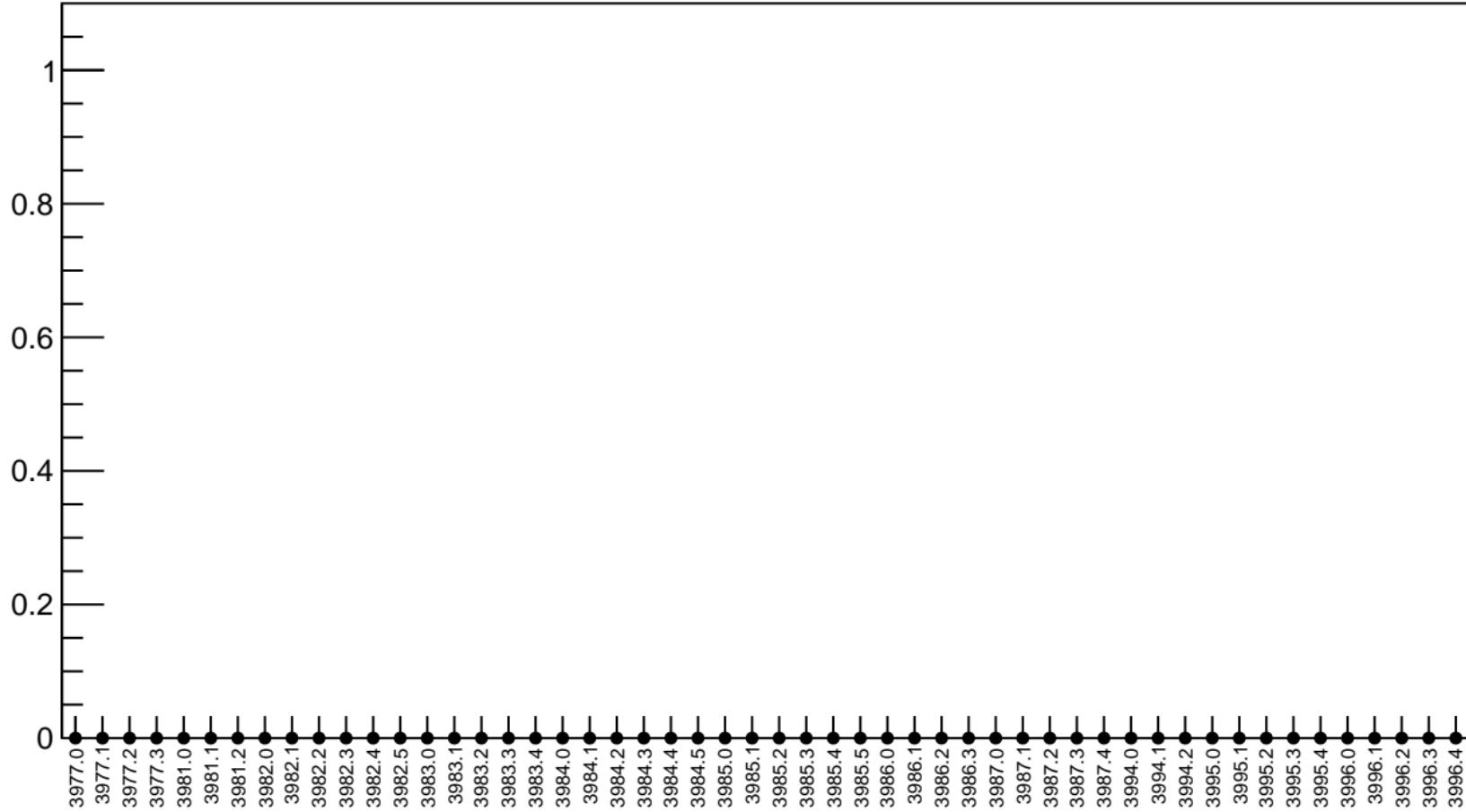


1D pull distribution

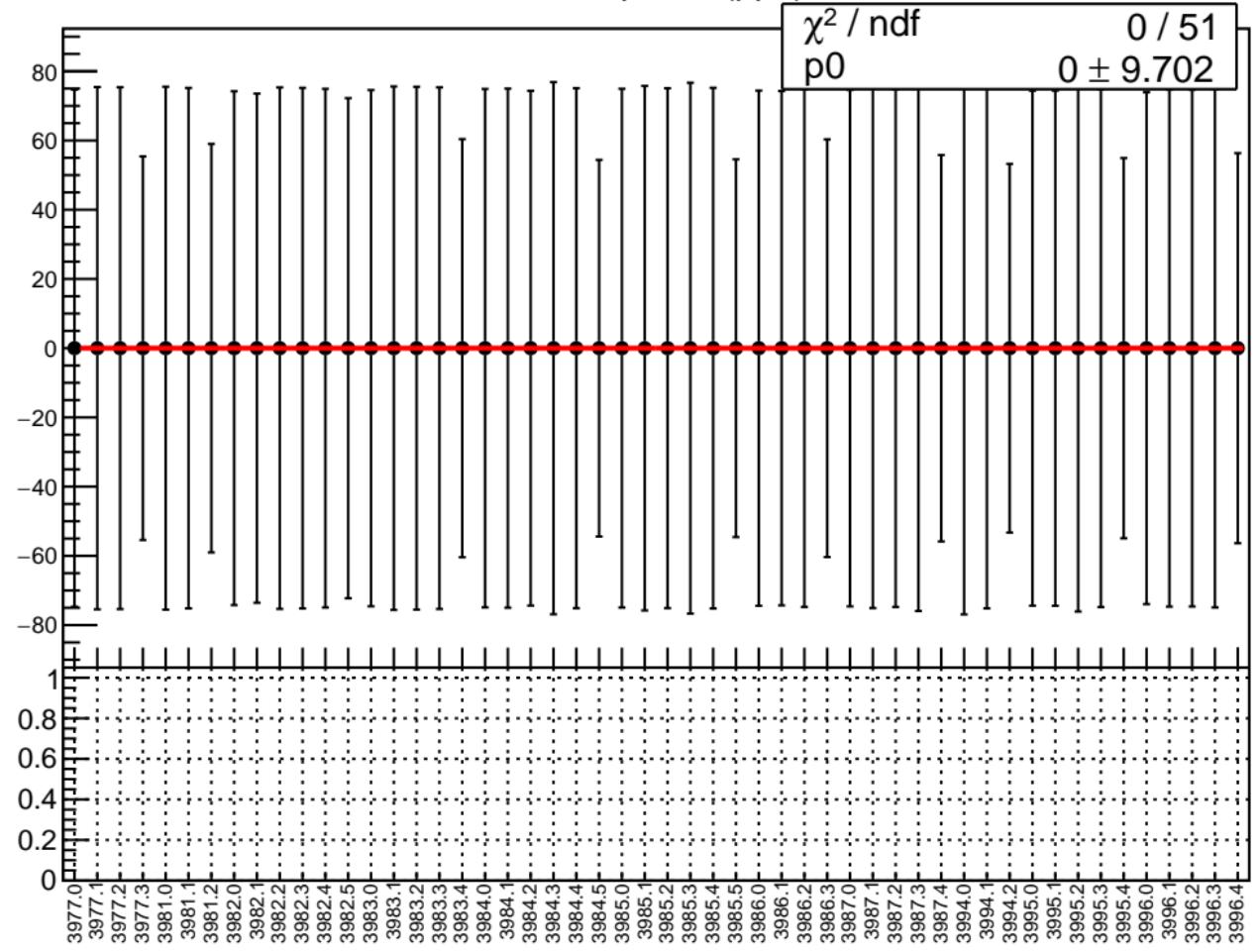


corr_usl_bpm8X RMS (ppm)

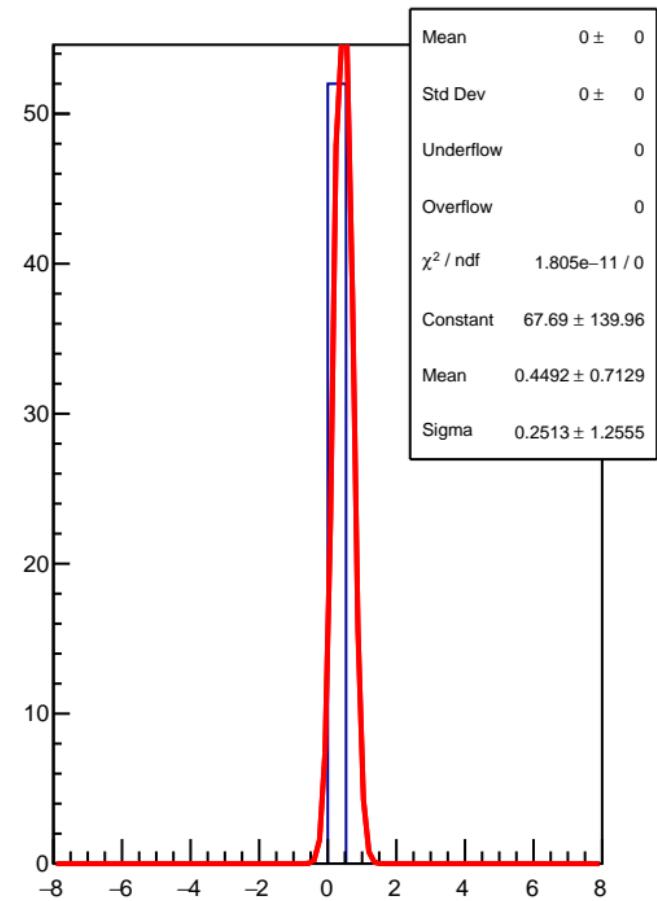
RMS (ppm)



corr_usl_bpm8Y (ppb)

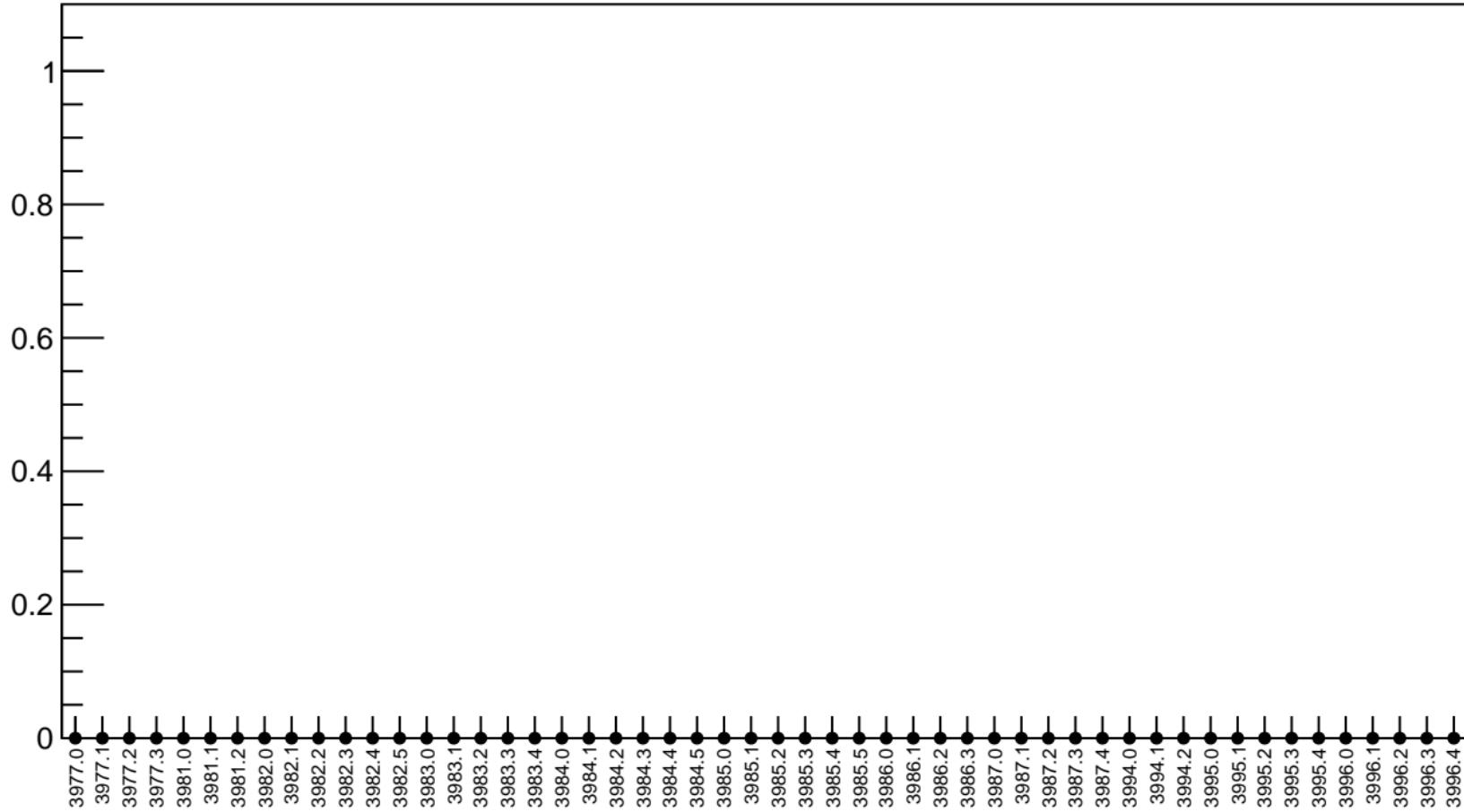


1D pull distribution

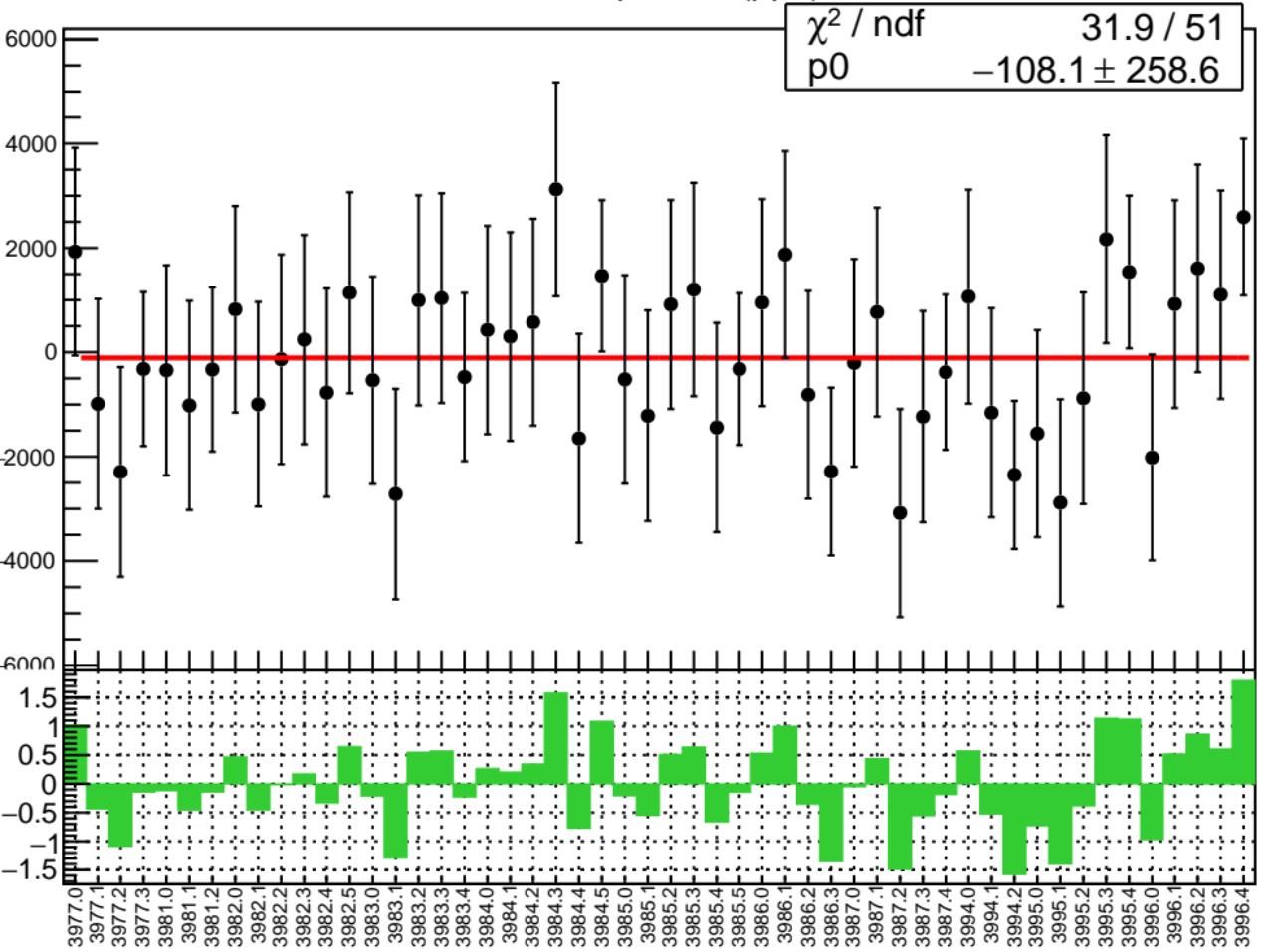


corr_usl_bpm8Y RMS (ppm)

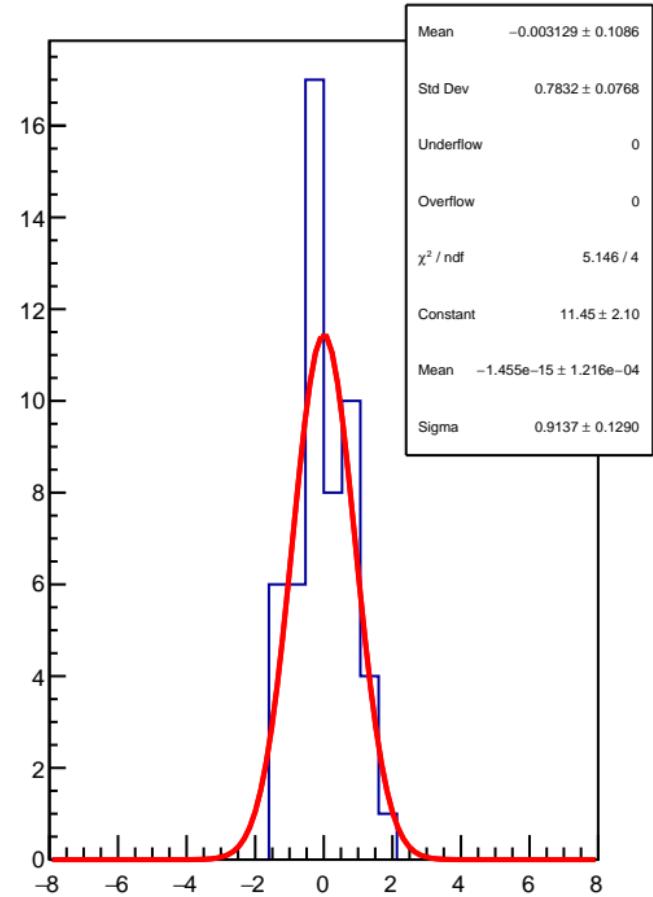
RMS (ppm)



corr_usr_bpm4eX (ppb)

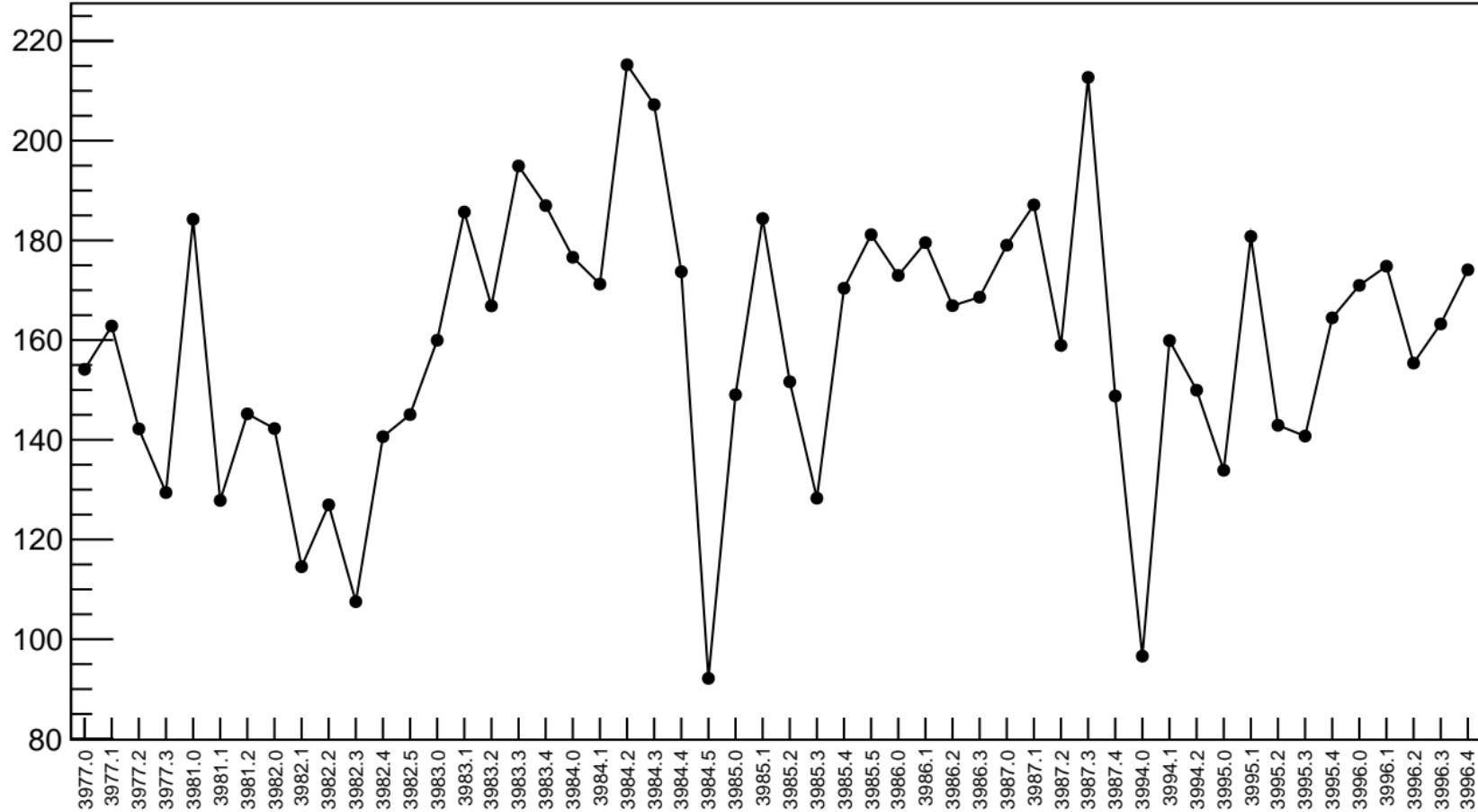


1D pull distribution

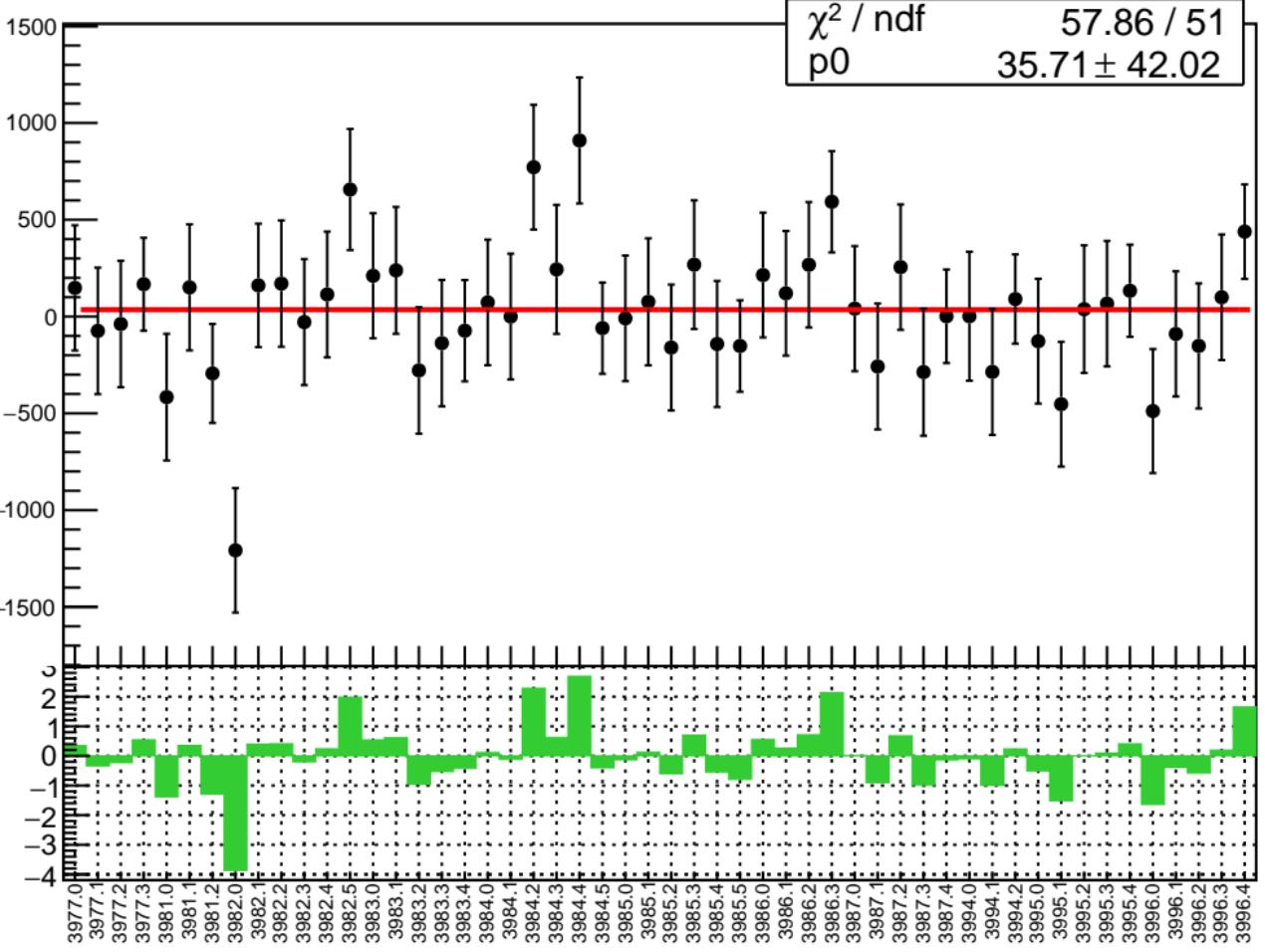


corr_usr_bpm4eX RMS (ppm)

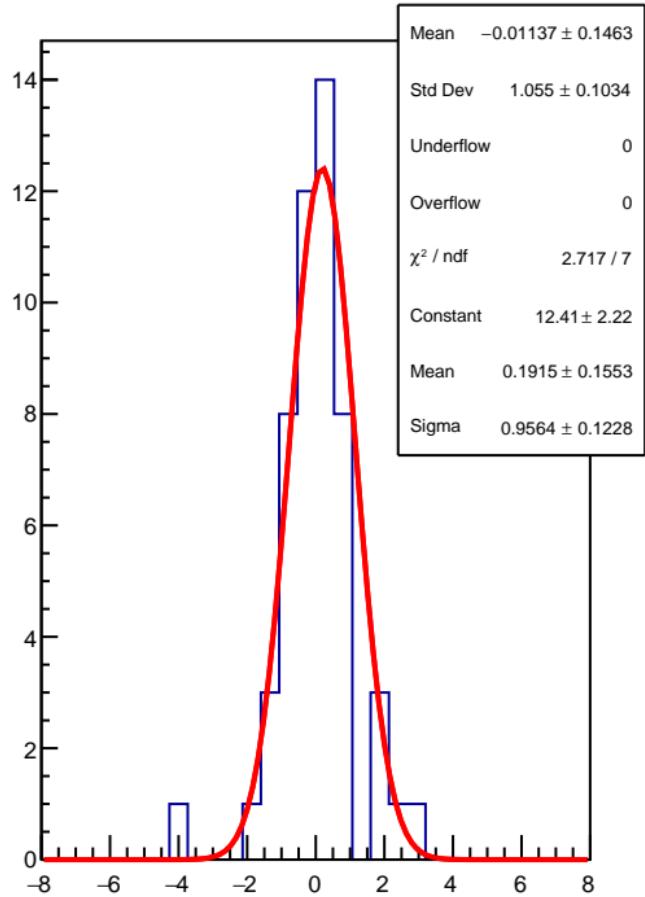
RMS (ppm)



corr_usr_bpm4eY (ppb)

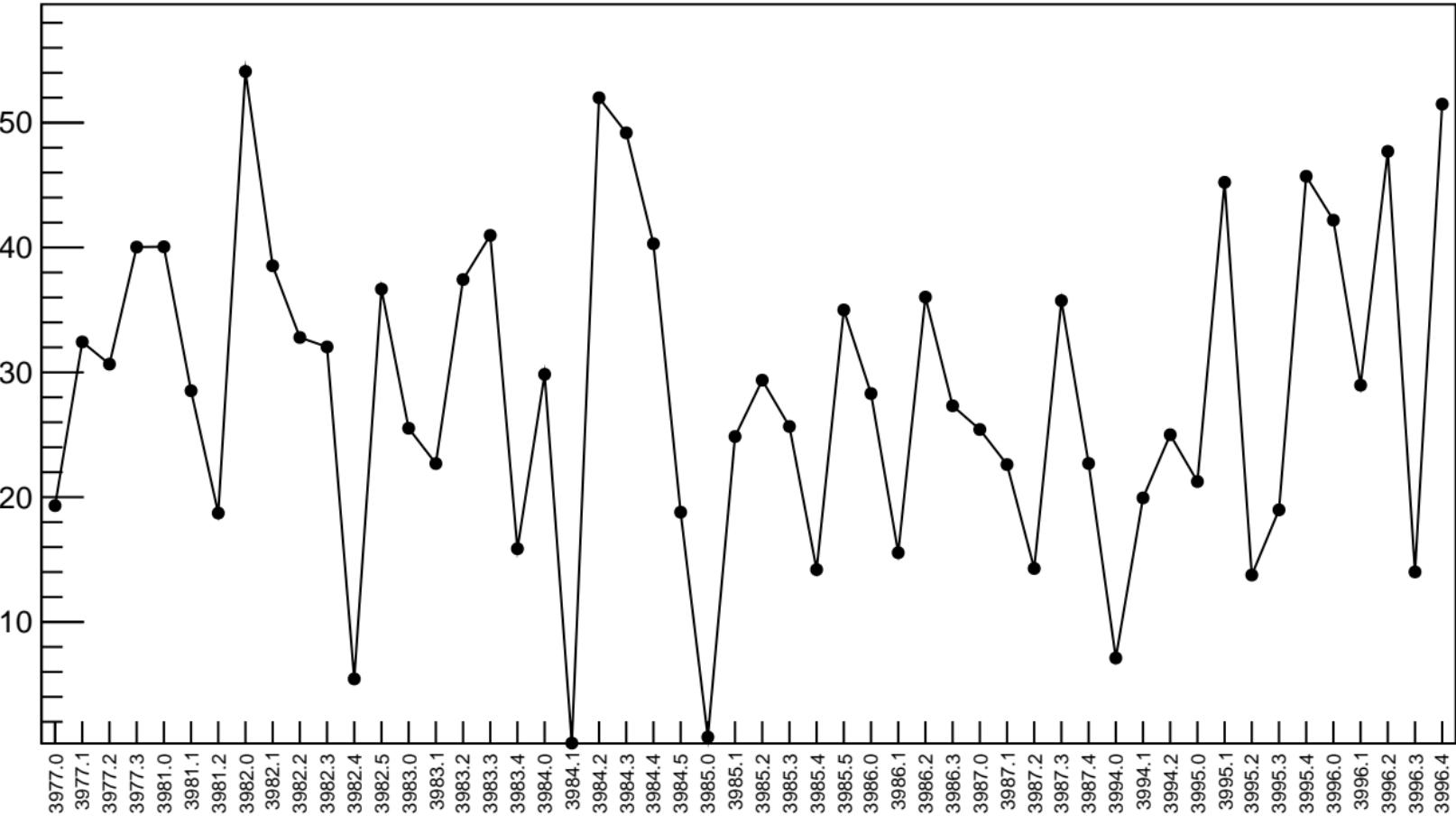


1D pull distribution



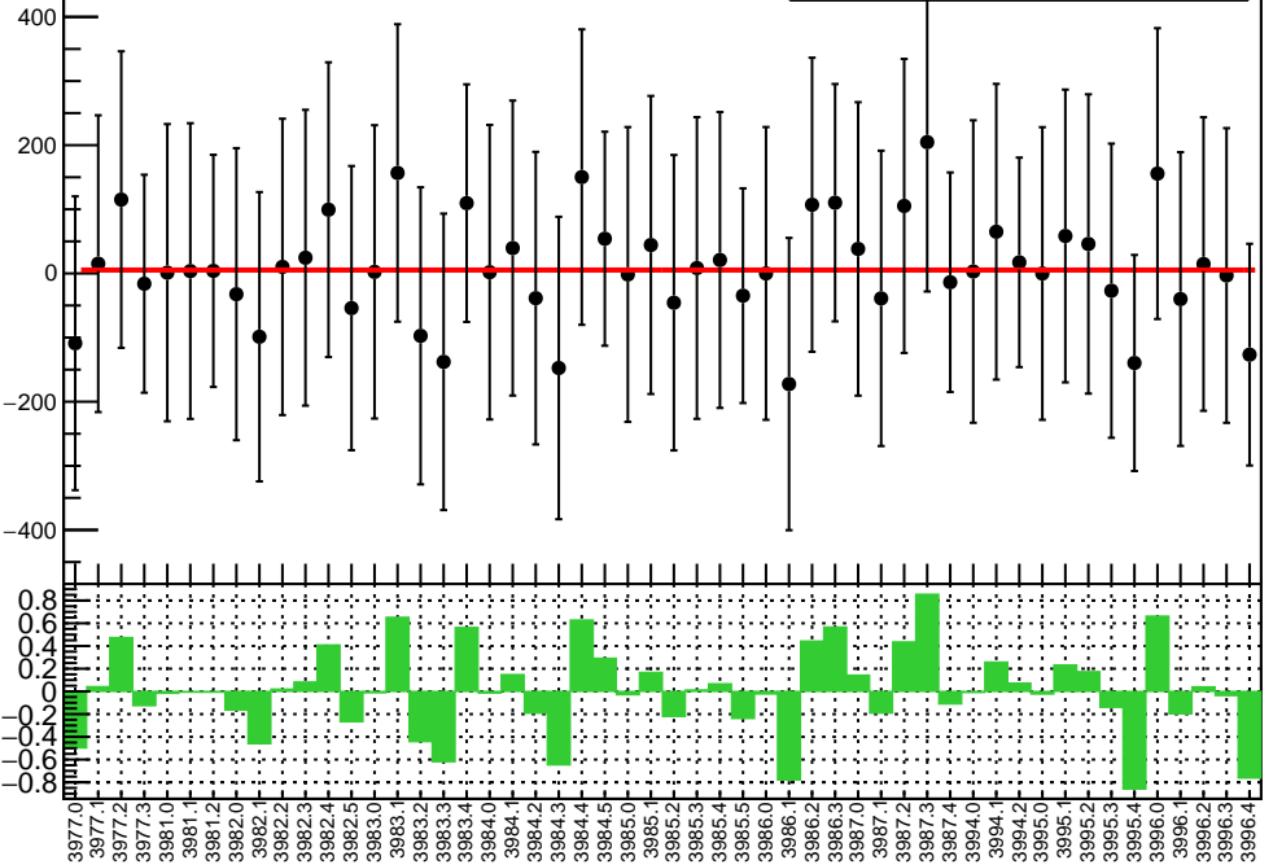
corr_usr_bpm4eY RMS (ppm)

RMS (ppm)

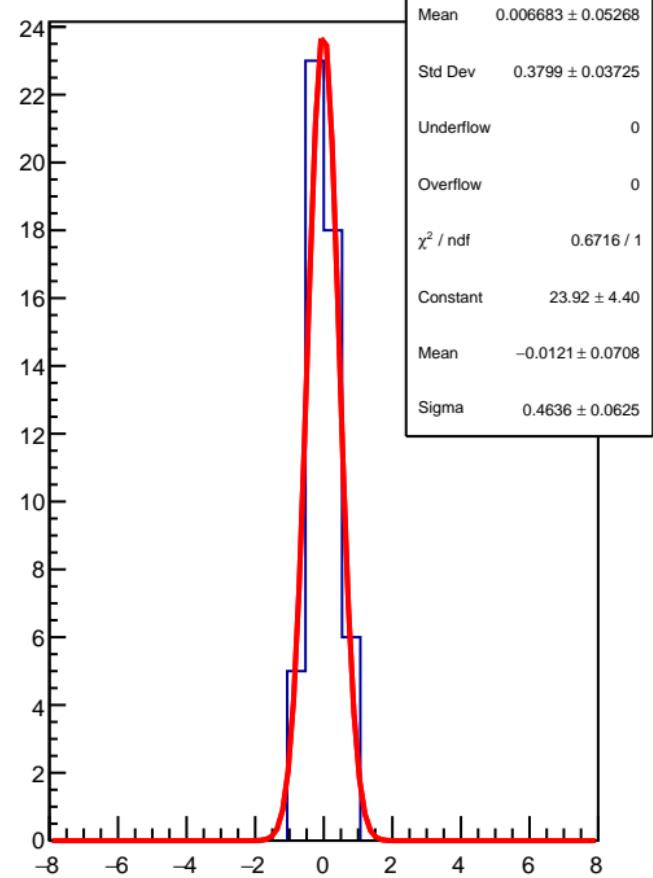


corr_usr_bpm4aX (ppb)

χ^2 / ndf 7.507 / 51
p0 5.308 ± 29.76

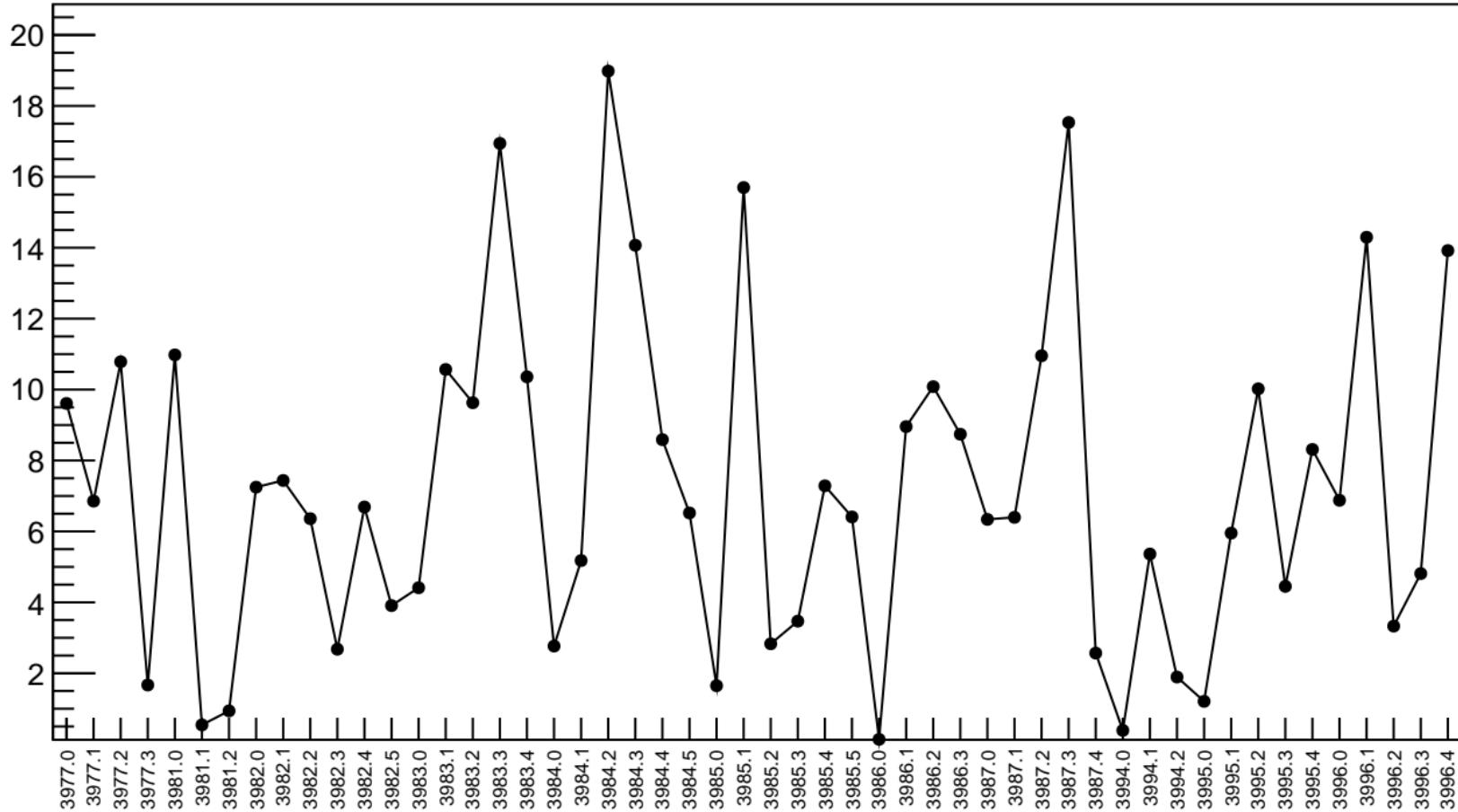


1D pull distribution

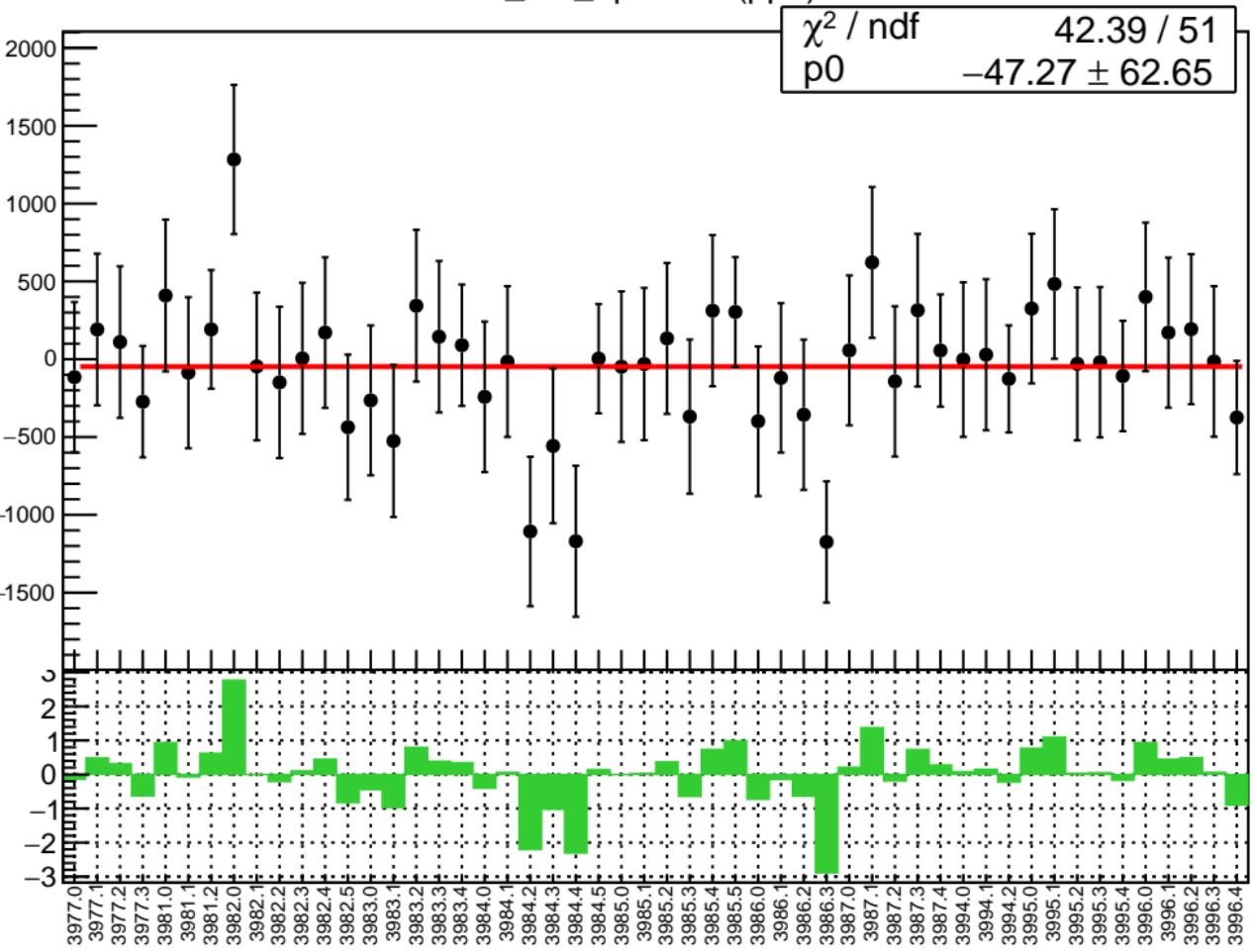


corr_usr_bpm4aX RMS (ppm)

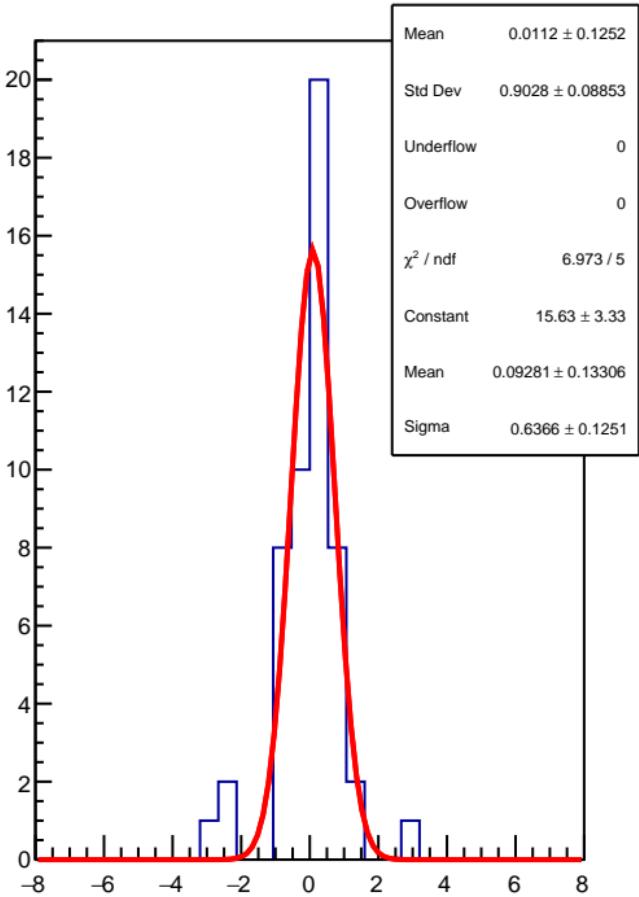
RMS (ppm)



corr_usr_bpm4aY (ppb)

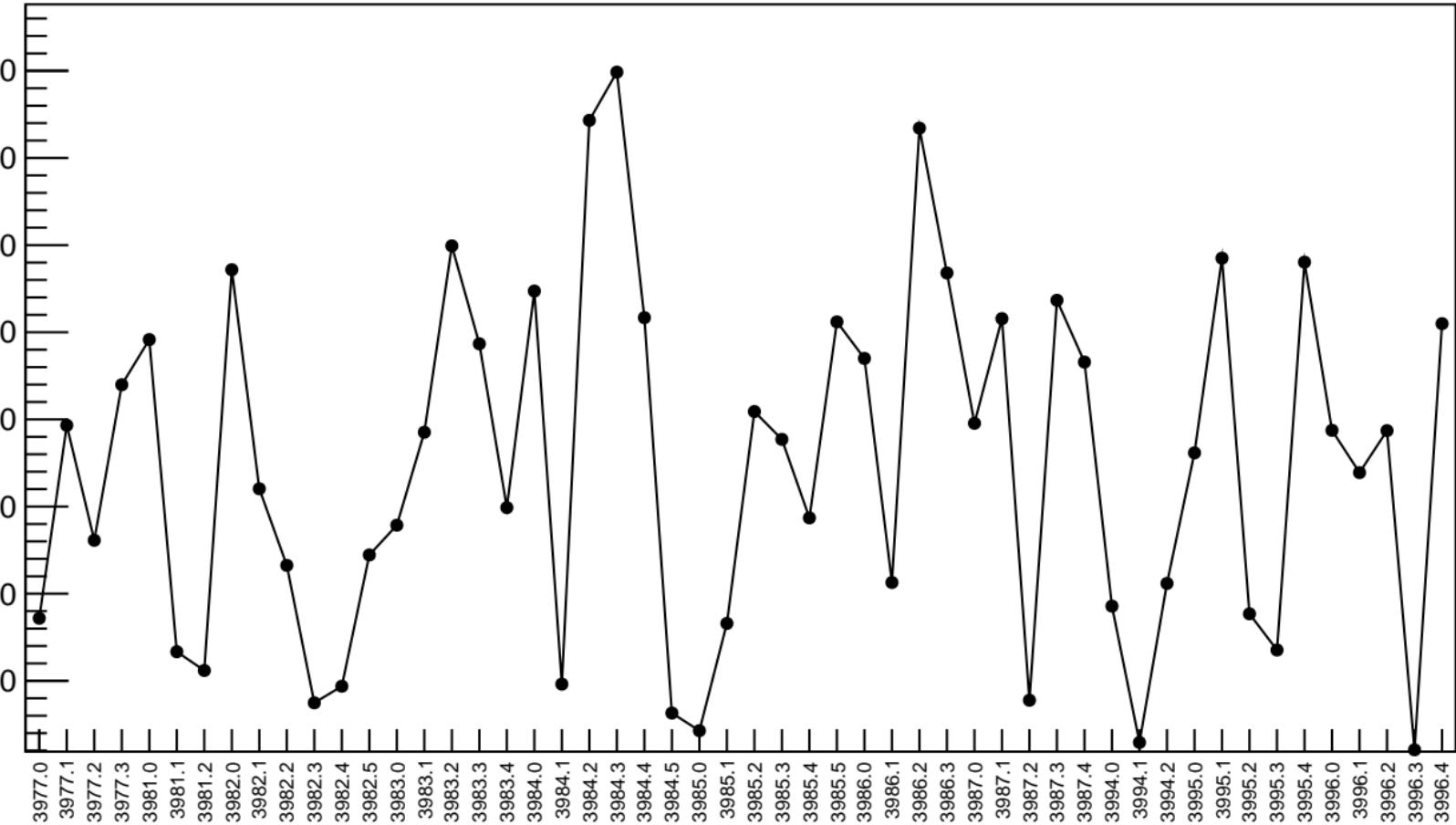


1D pull distribution

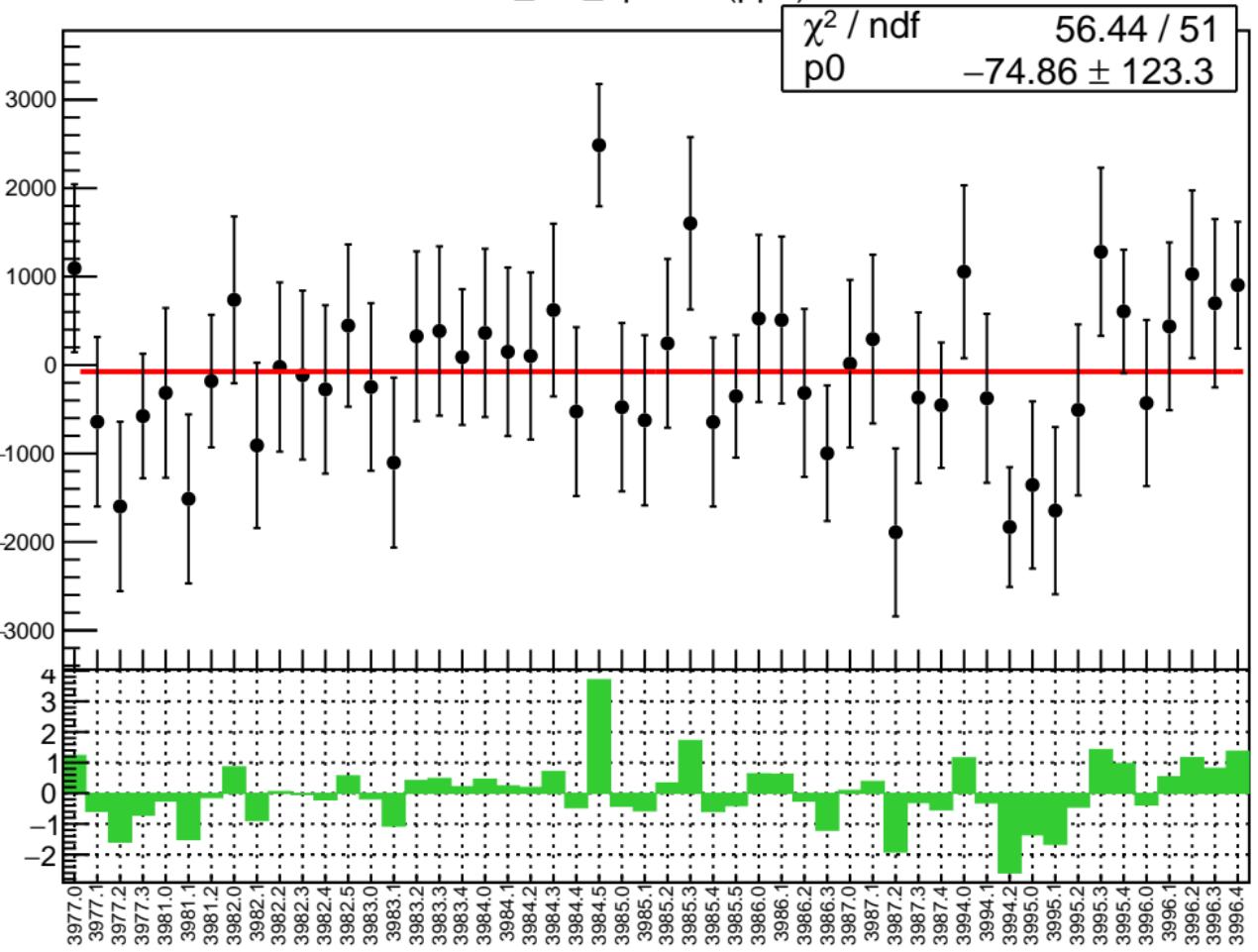


corr_usr_bpm4aY RMS (ppm)

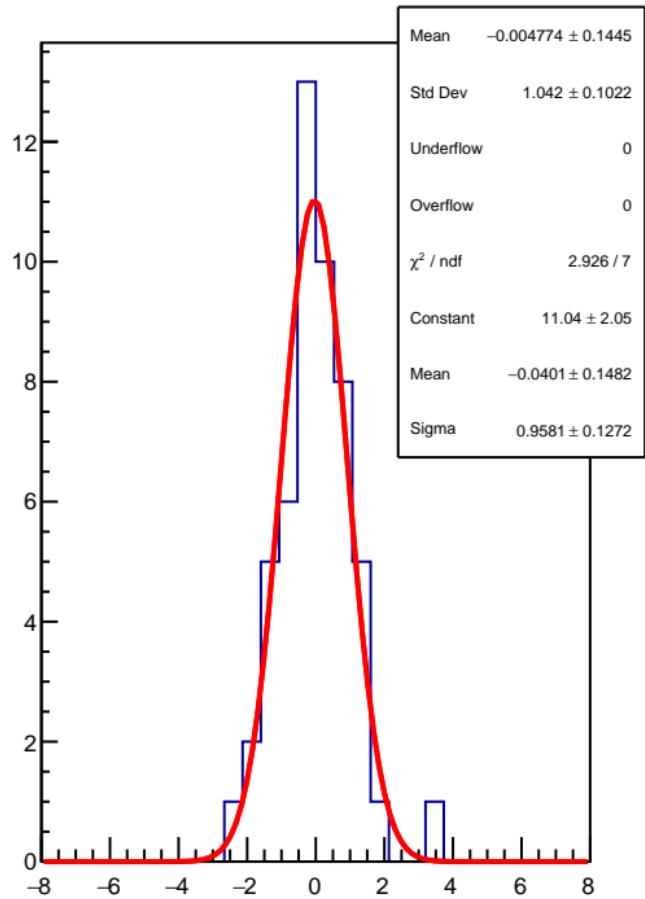
RMS (ppm)



corr_usr_bpm1X (ppb)

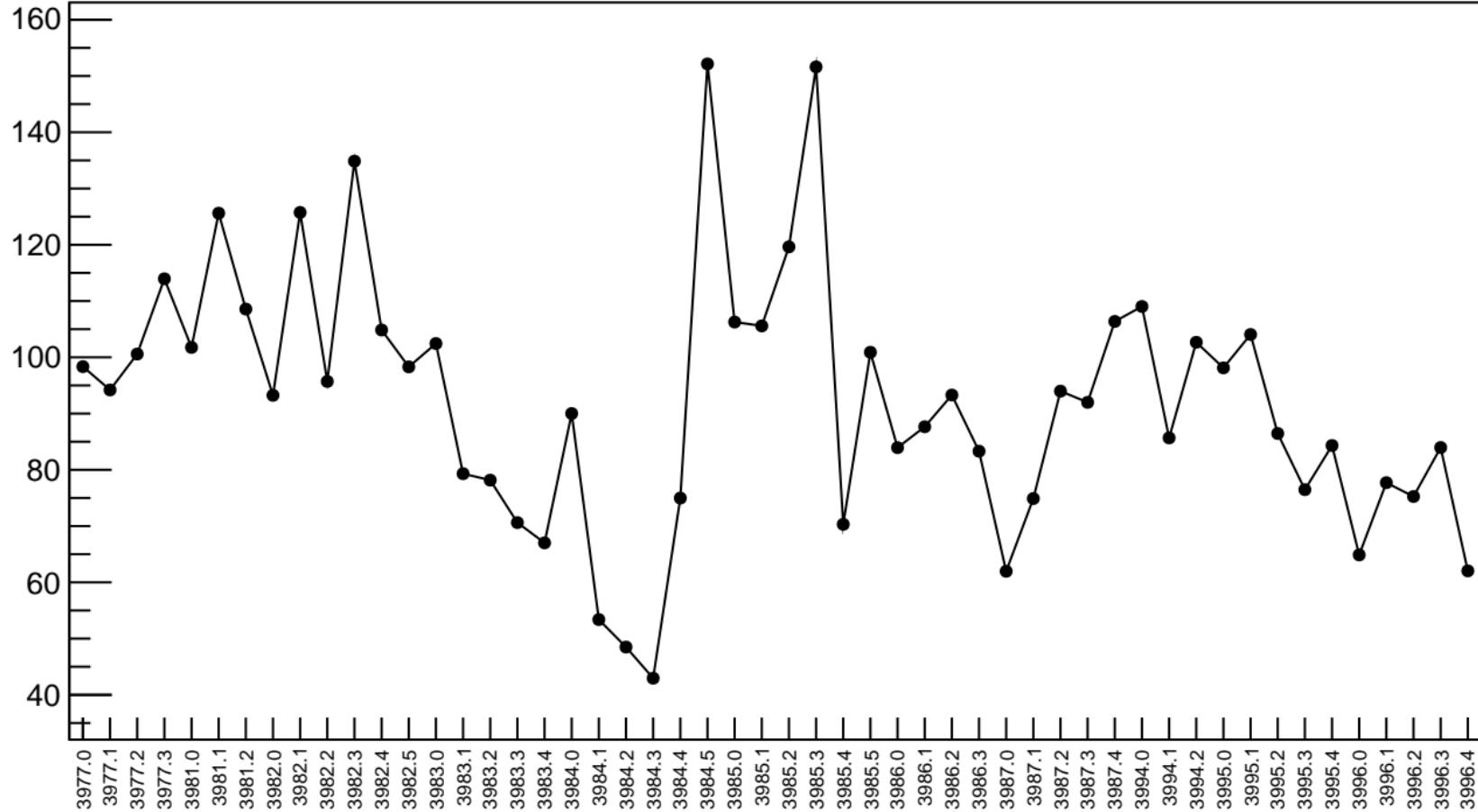


1D pull distribution



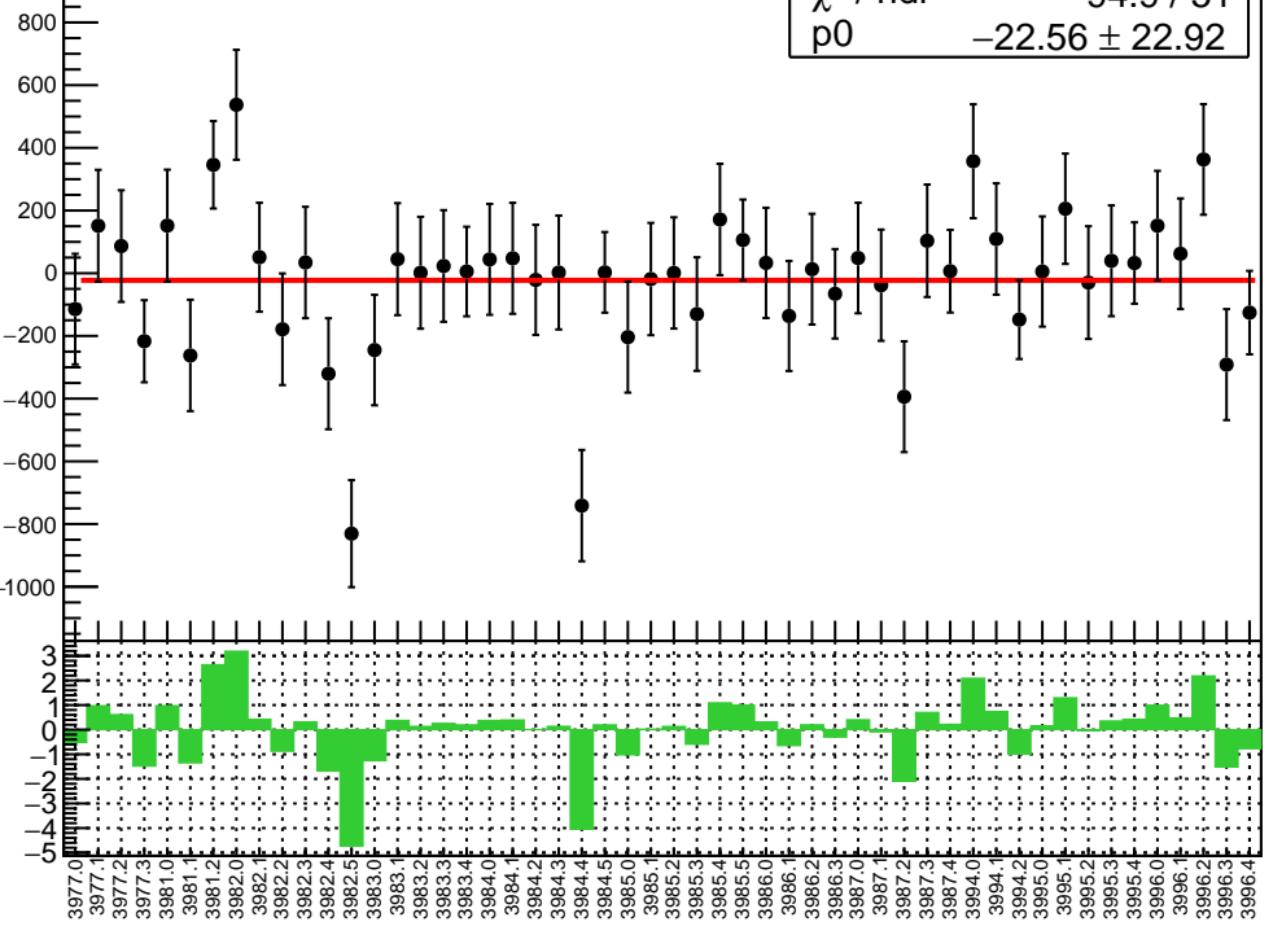
corr_usr_bpm1X RMS (ppm)

RMS (ppm)

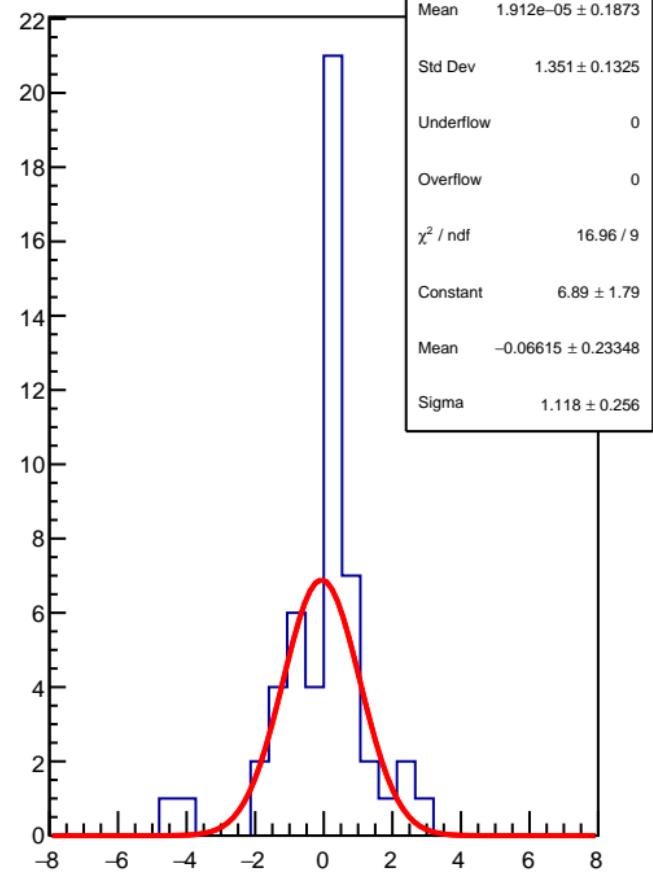


corr_usr_bpm1Y (ppb)

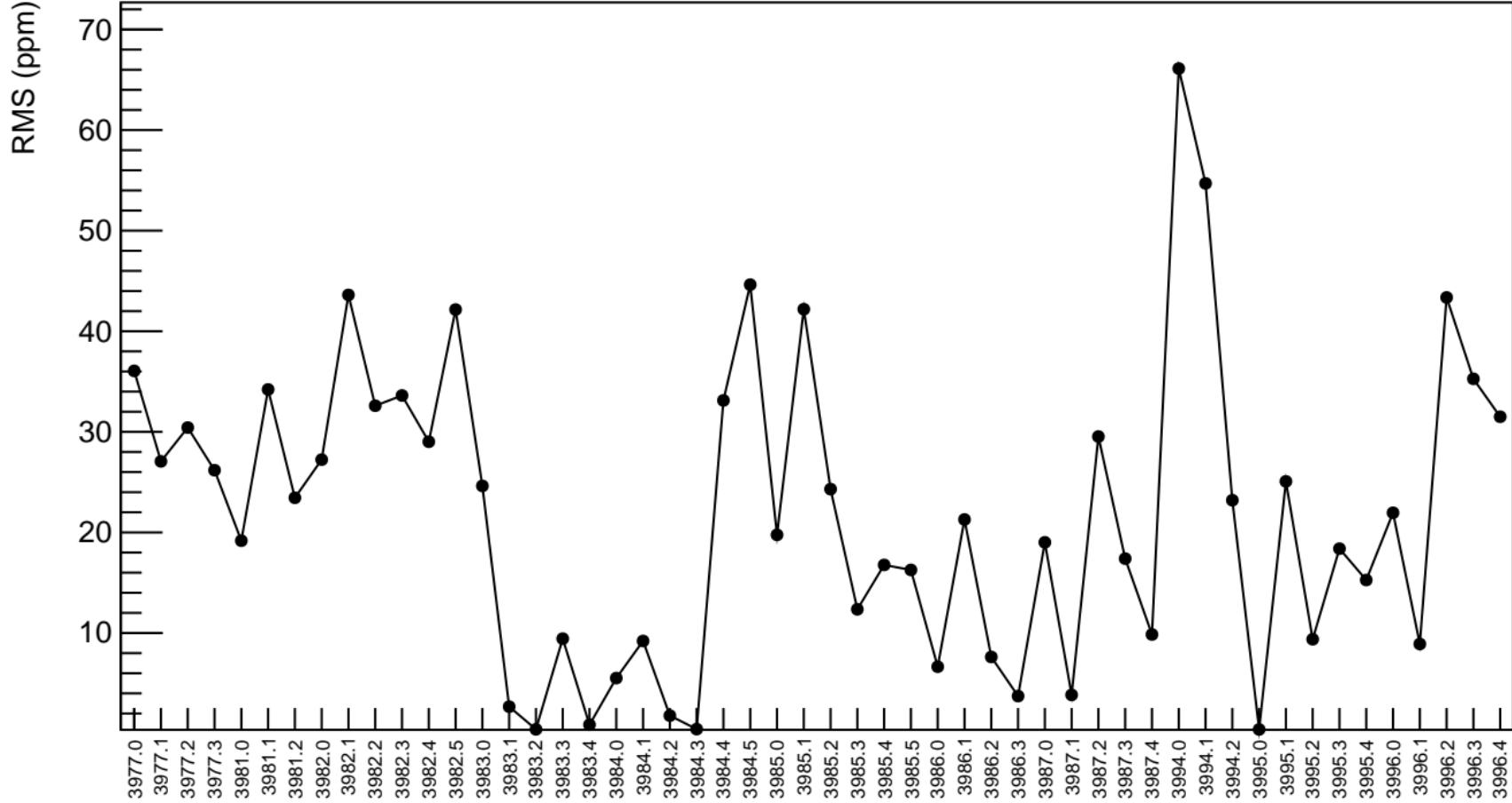
χ^2 / ndf 94.9 / 51
p0 -22.56 ± 22.92



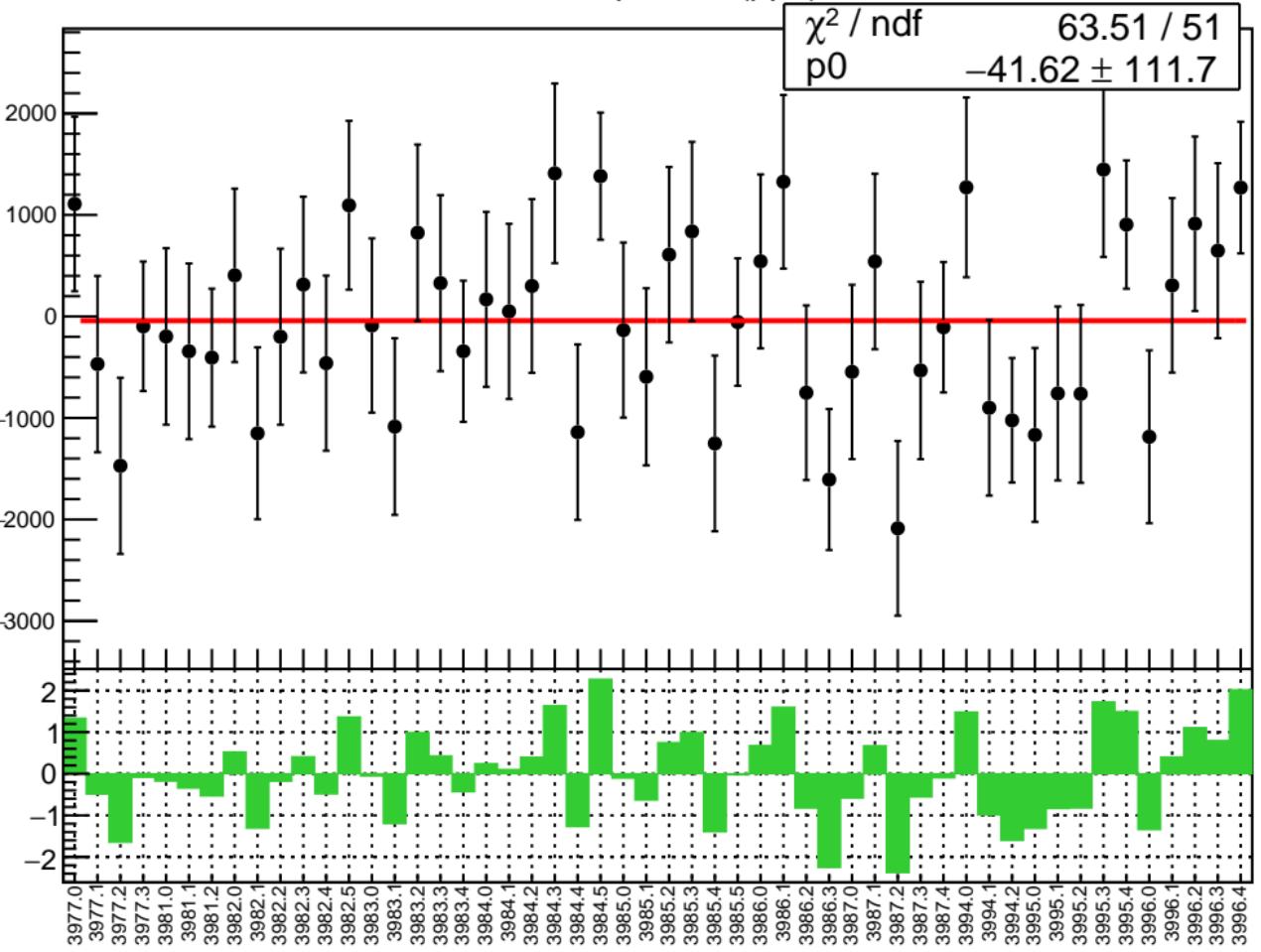
1D pull distribution



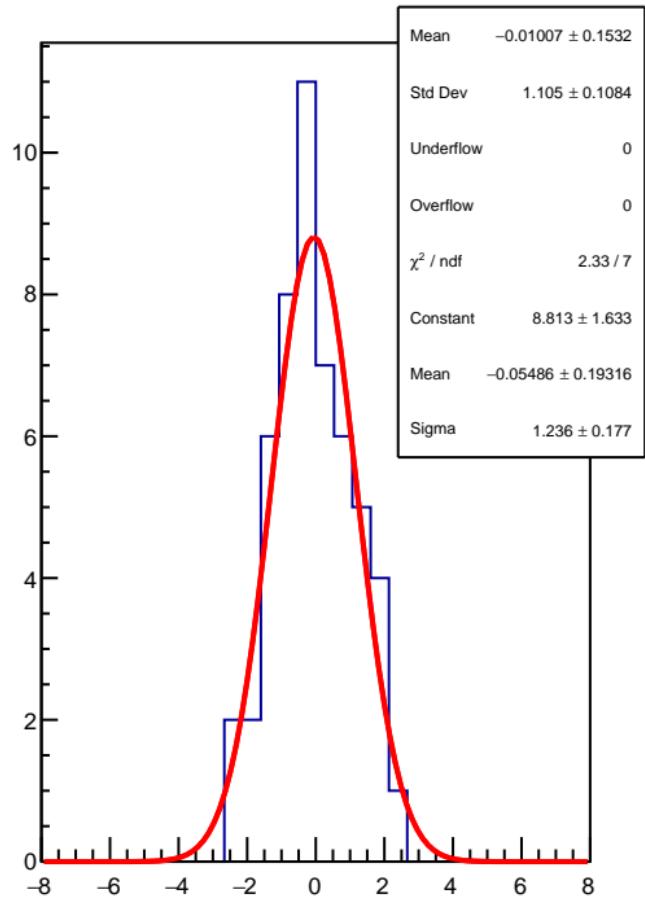
corr_usr_bpm1Y RMS (ppm)



corr_usr_bpm16X (ppb)

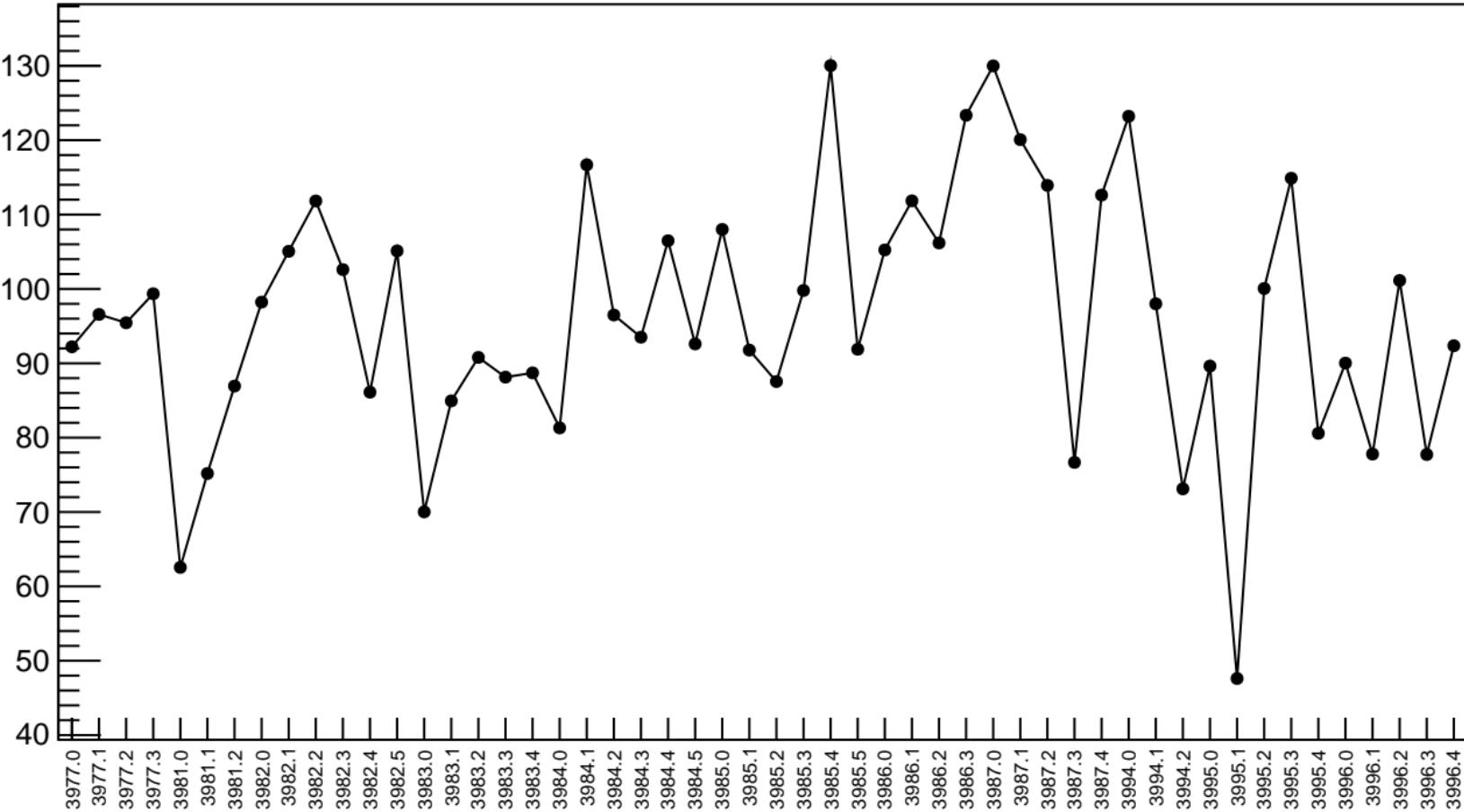


1D pull distribution



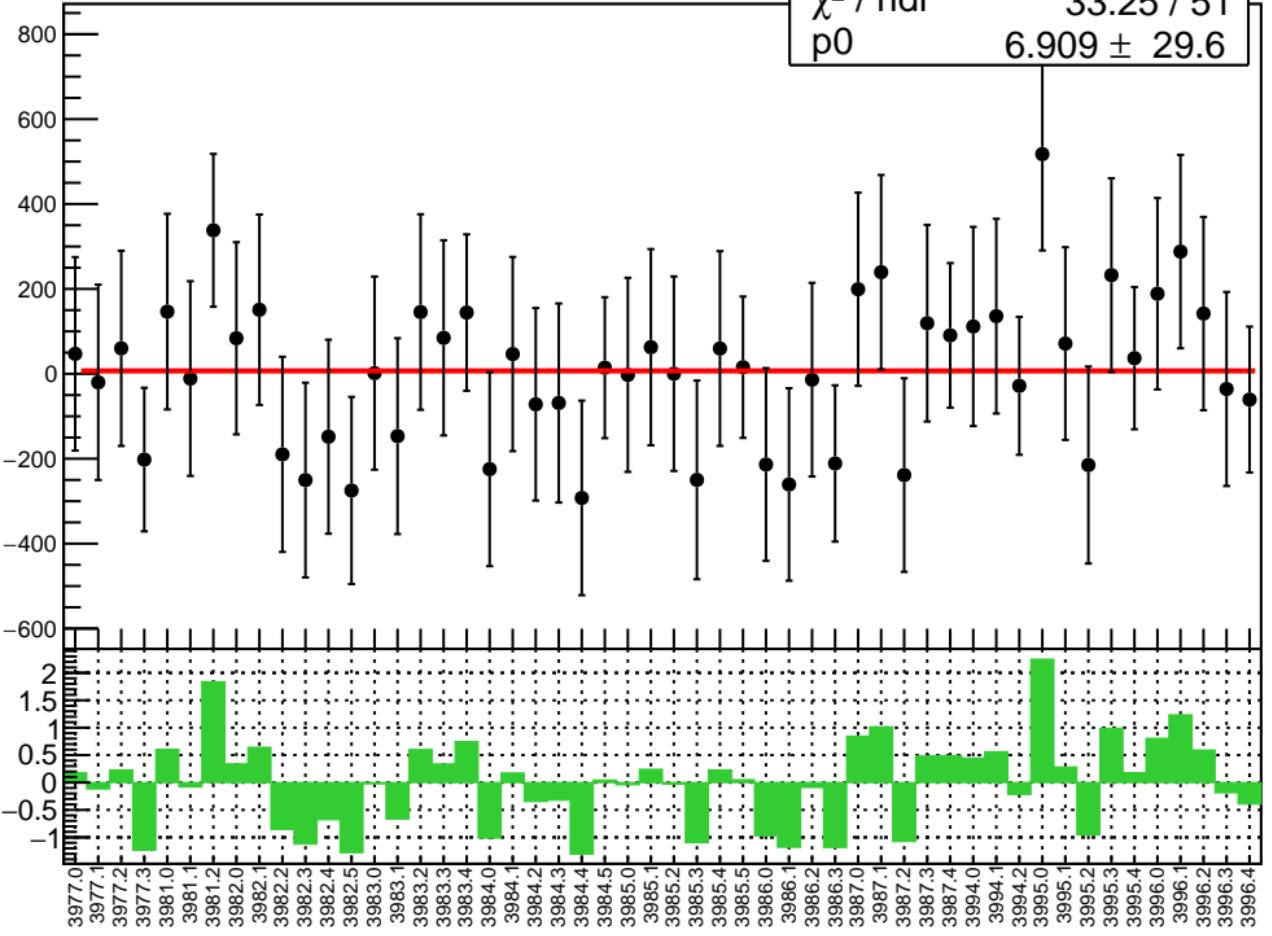
corr_usr_bpm16X RMS (ppm)

RMS (ppm)

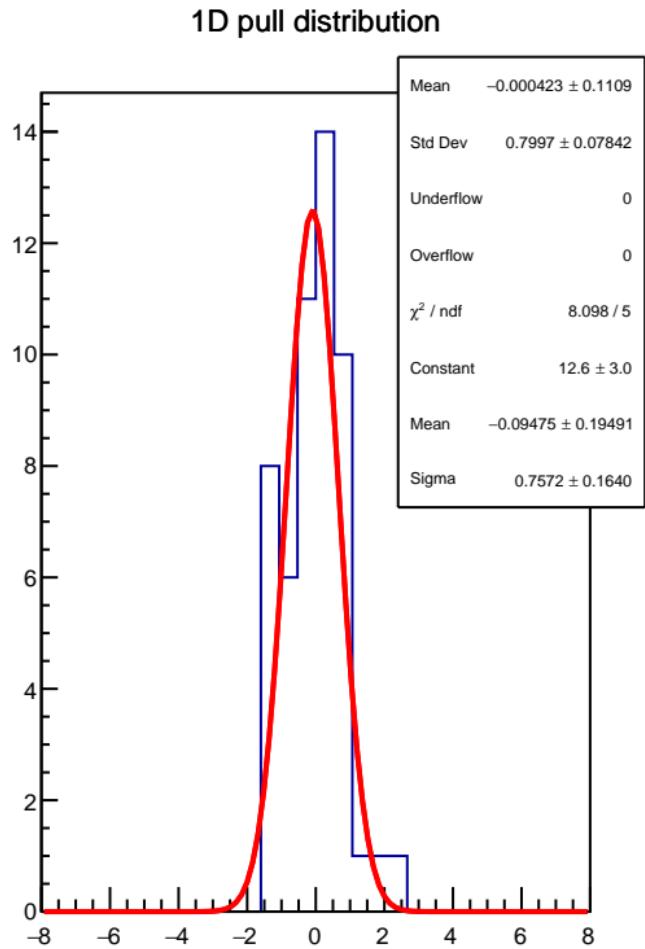


corr_usr_bpm16Y (ppb)

χ^2 / ndf 33.25 / 51
p0 6.909 ± 29.6

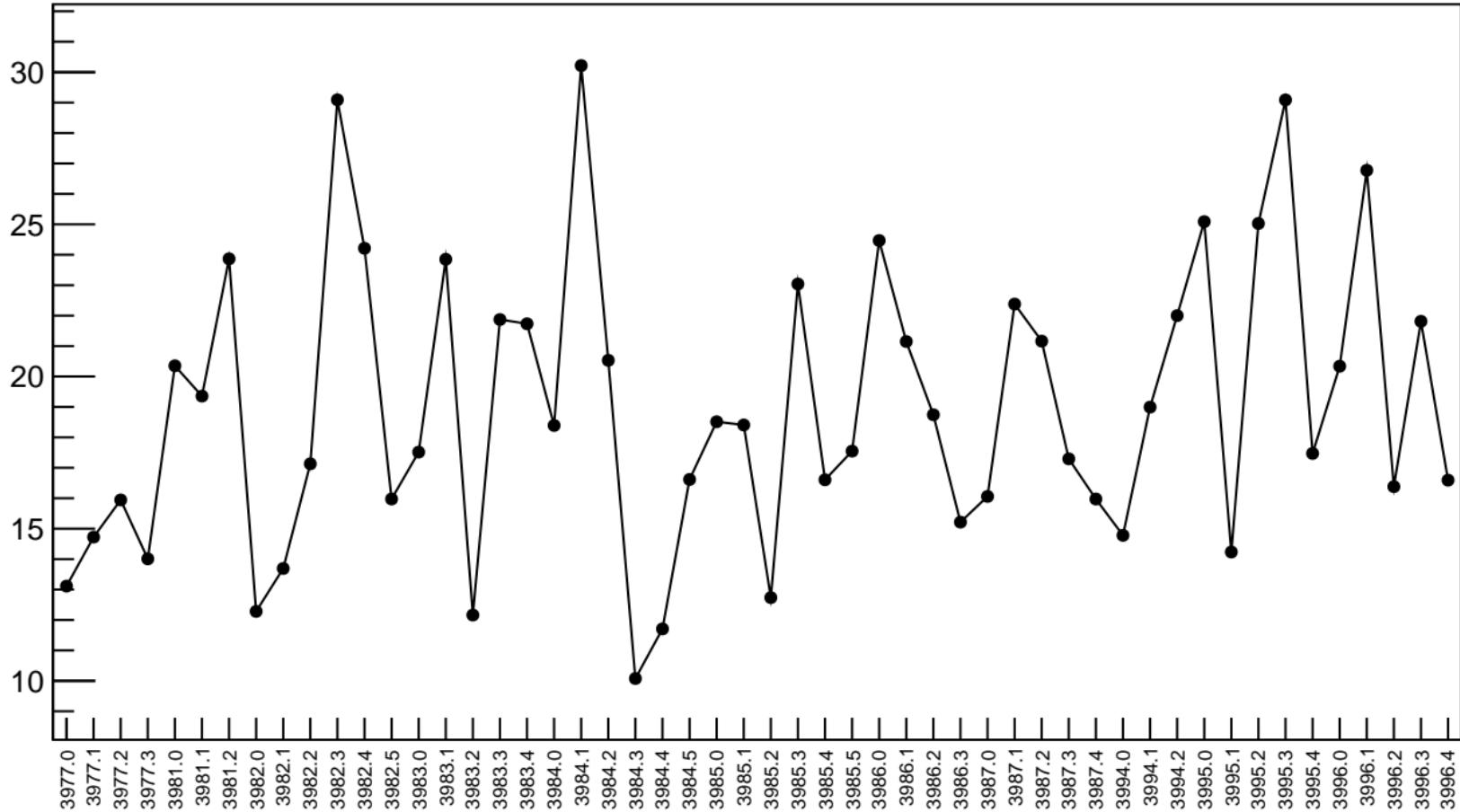


1D pull distribution



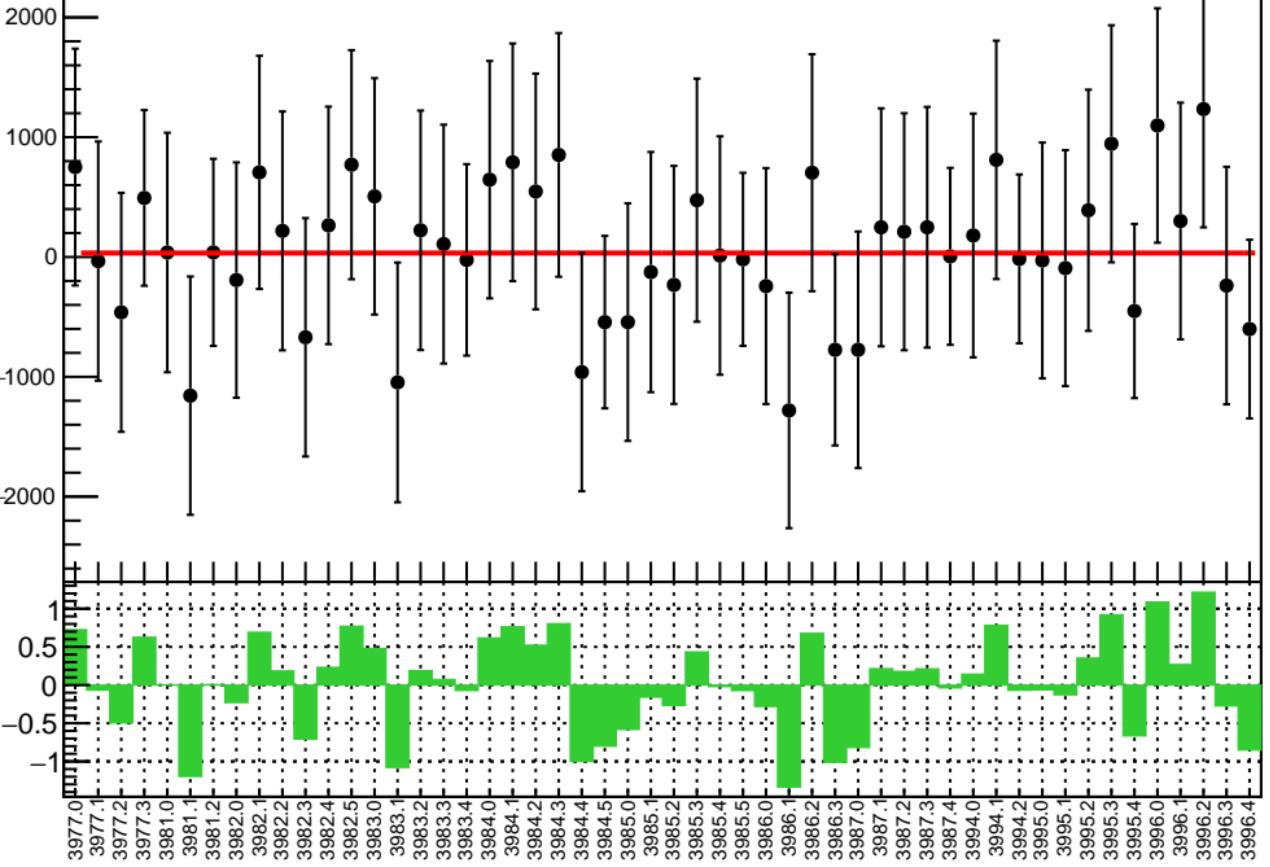
corr_usr_bpm16Y RMS (ppm)

RMS (ppm)

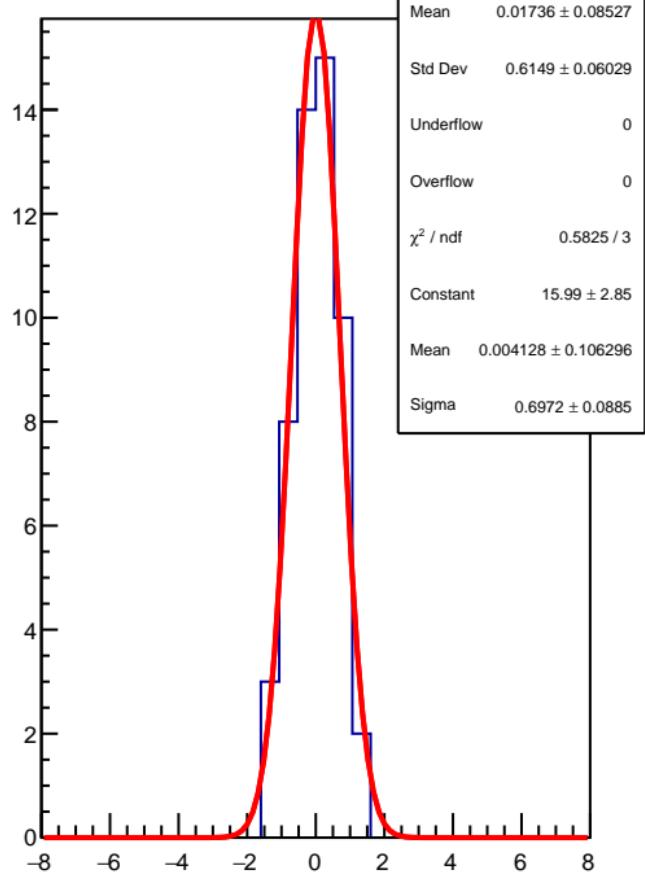


corr_usr_bpm12X (ppb)

χ^2 / ndf 19.68 / 51
p0 33.46 ± 128.4



1D pull distribution



corr_usr_bpm12X RMS (ppm)

RMS (ppm)

80

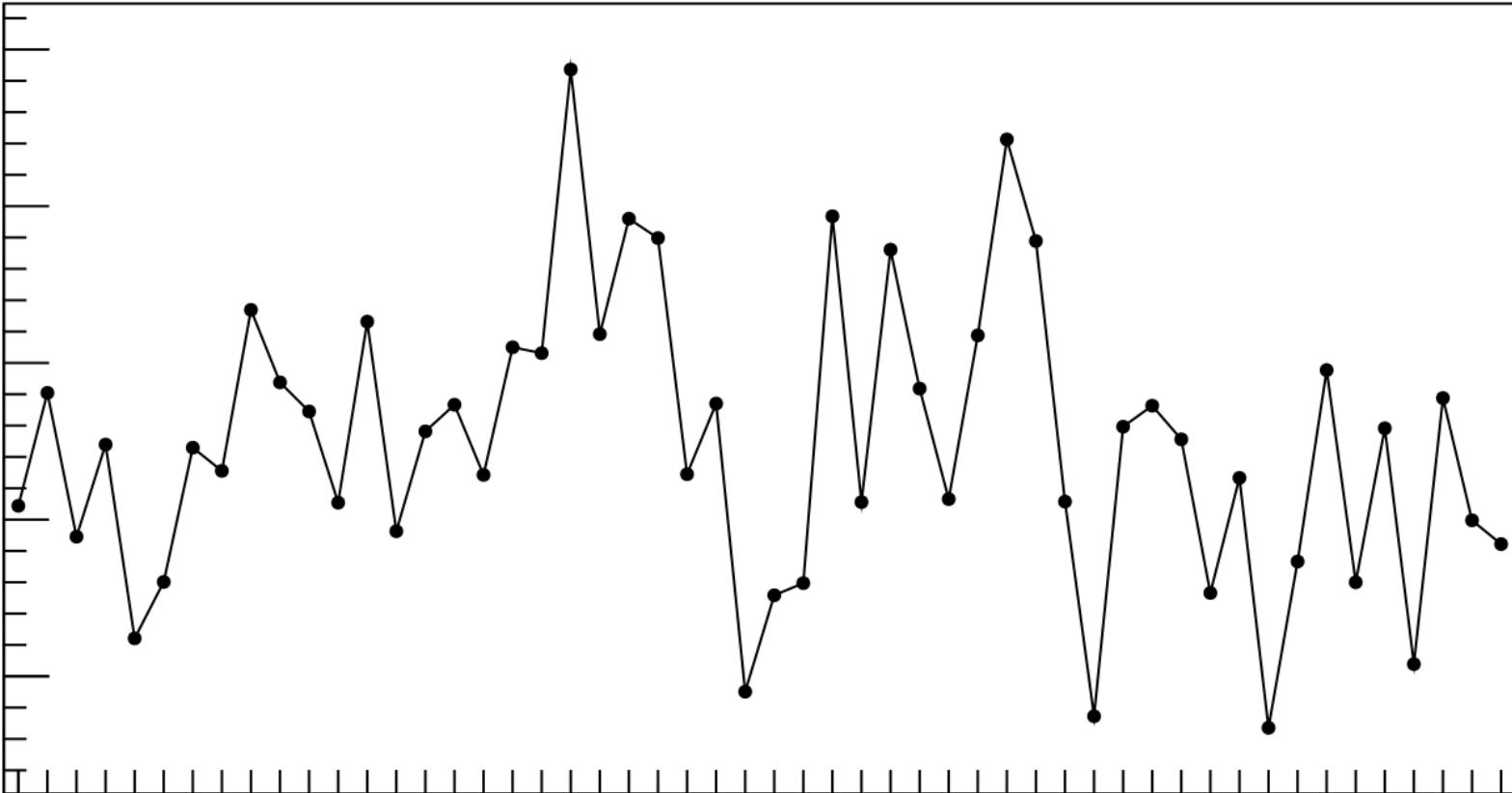
70

60

50

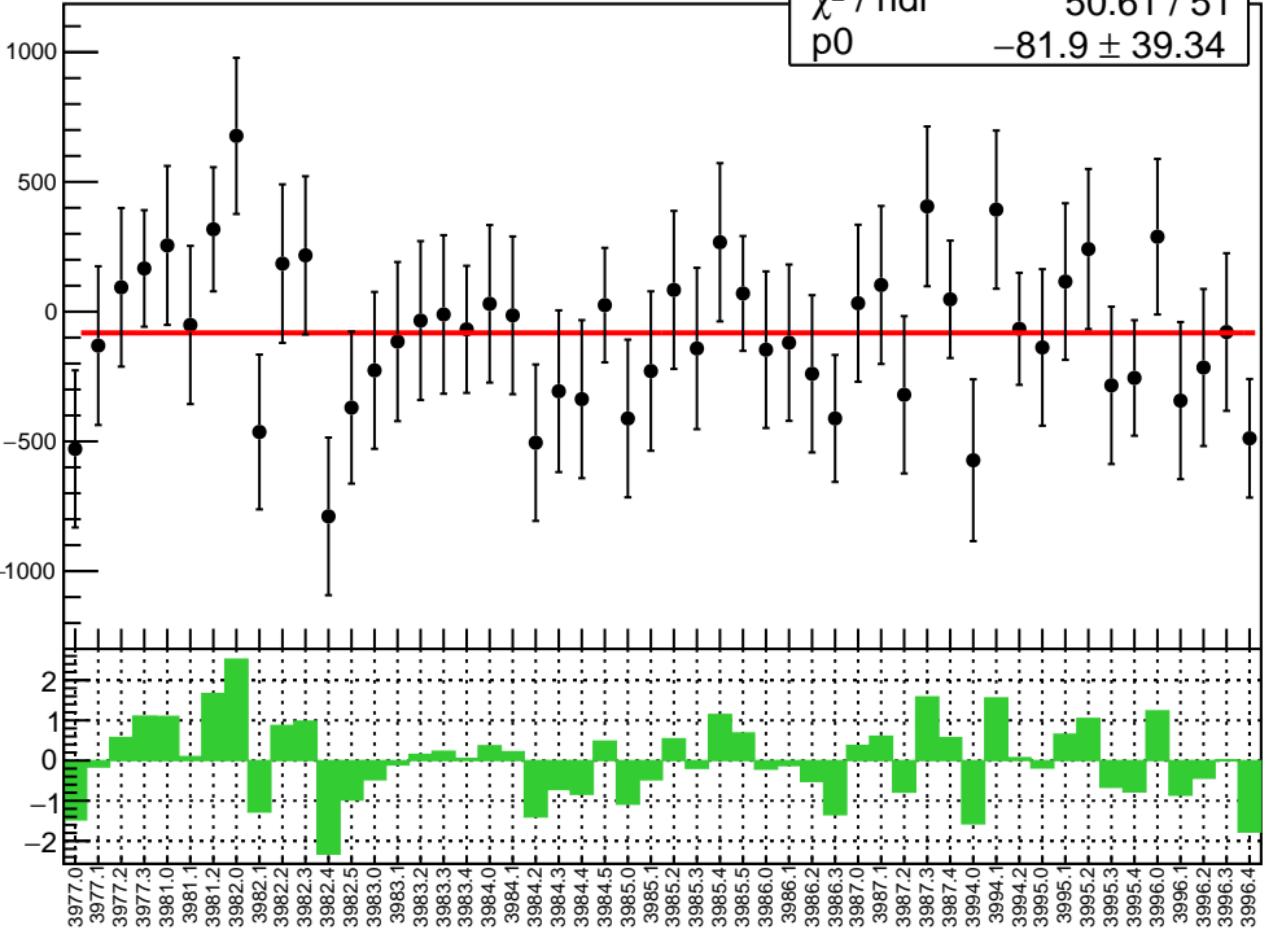
40

3977.0 3977.1 3977.2 3977.3 3981.0 3981.1 3981.2 3982.0 3982.1 3982.2 3982.3 3982.4 3982.5 3983.0 3983.1 3983.2 3983.3 3983.4 3984.0 3984.1 3984.2 3984.3 3984.4 3984.5 3985.0 3985.1 3985.2 3985.3 3985.4 3985.5 3986.0 3986.1 3986.2 3986.3 3987.0 3987.1 3987.2 3987.3 3987.4 3994.0 3994.1 3994.2 3995.0 3995.1 3995.2 3995.3 3995.4 3996.0 3996.1 3996.2 3996.3 3996.4

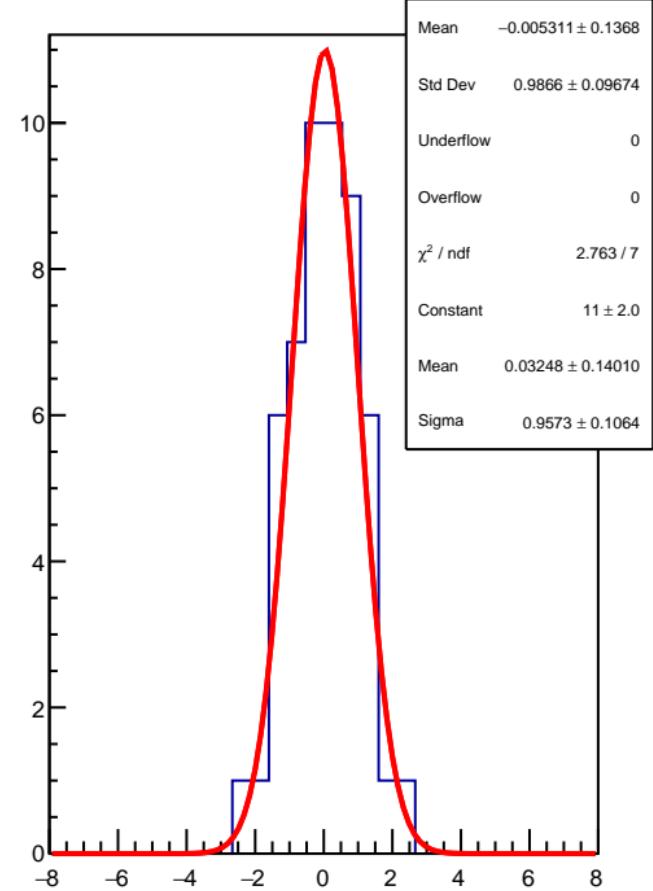


corr_usr_bpm12Y (ppb)

χ^2 / ndf 50.61 / 51
p0 -81.9 ± 39.34

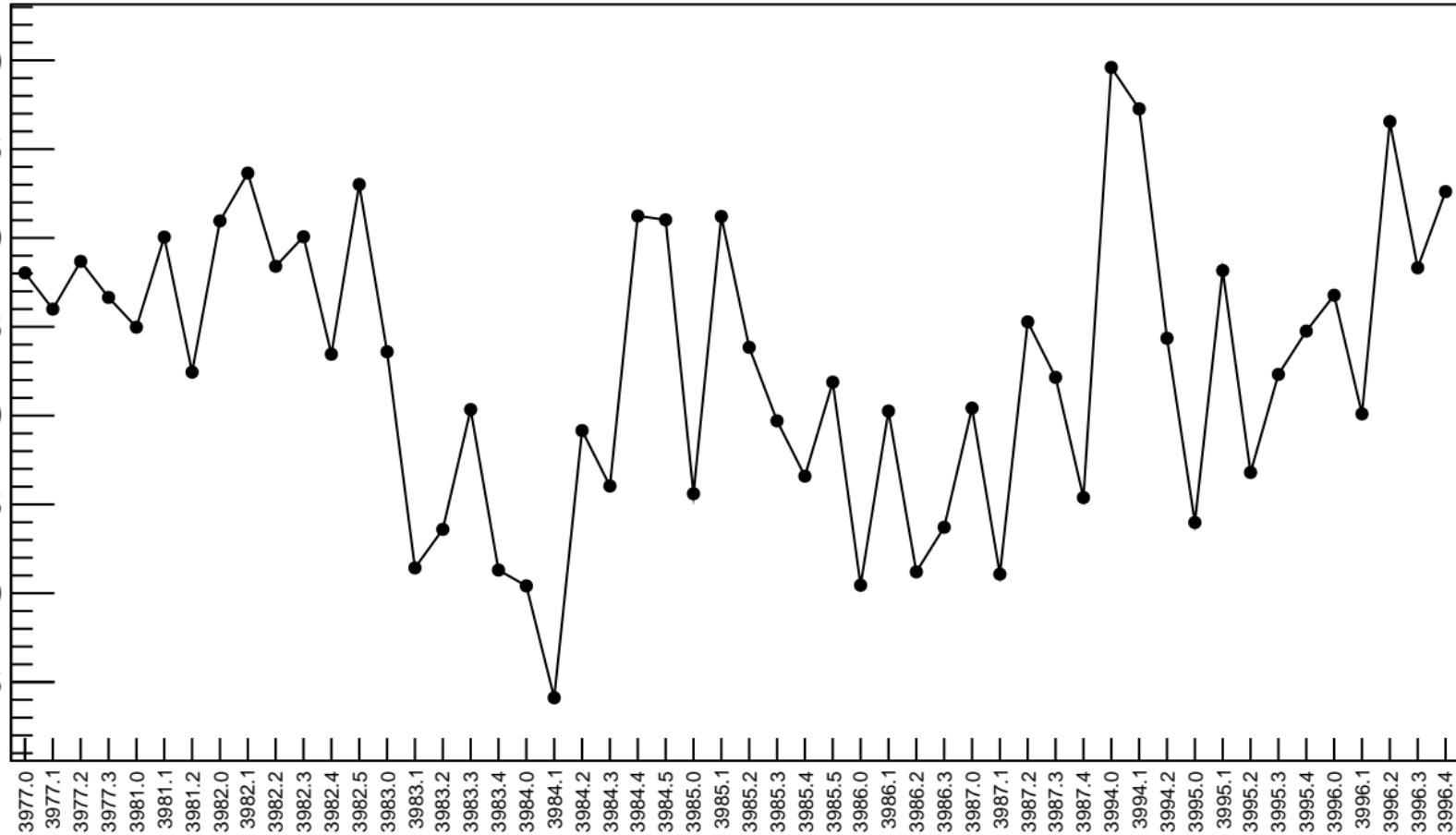


1D pull distribution

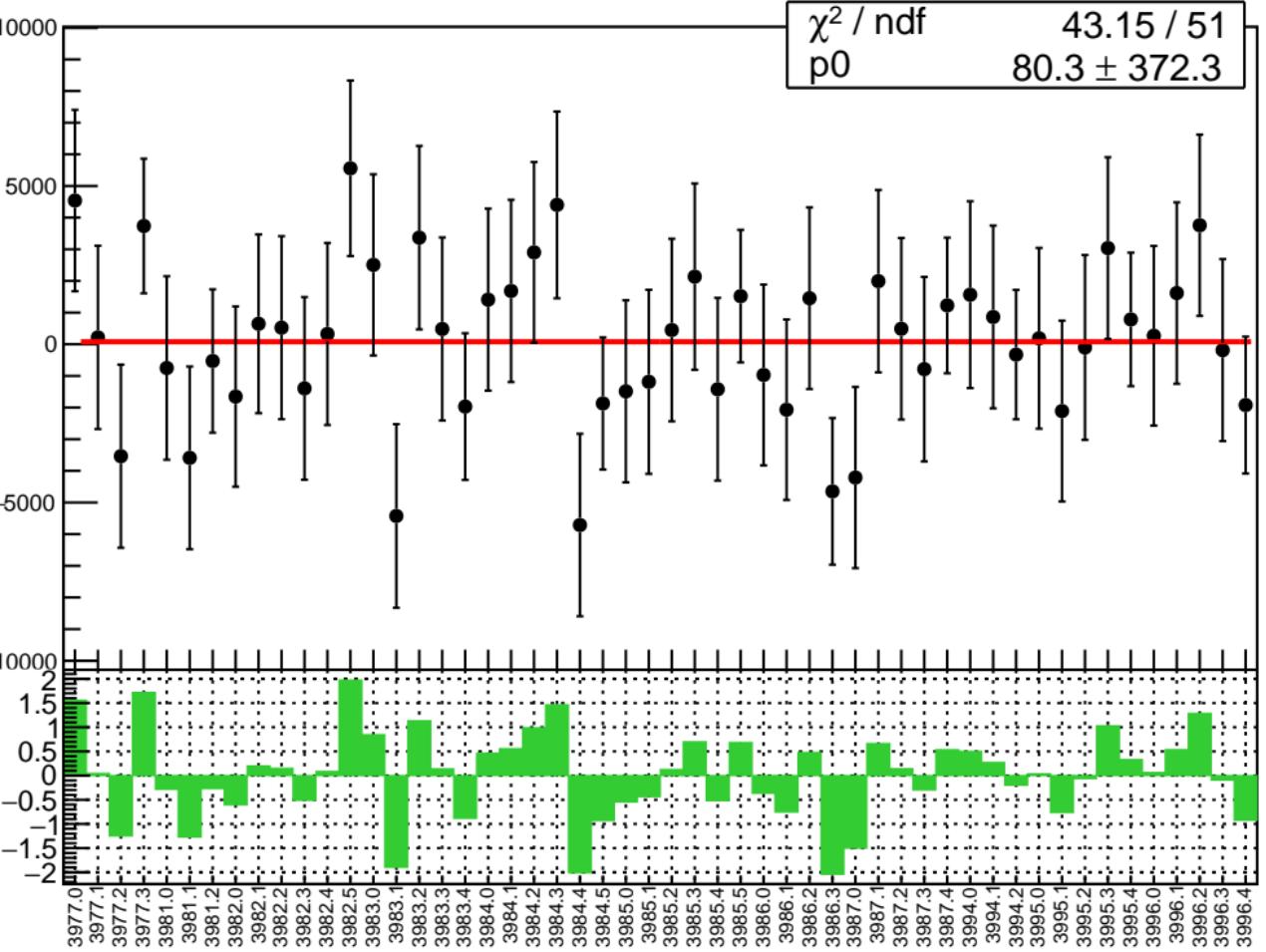


corr_usr_bpm12Y RMS (ppm)

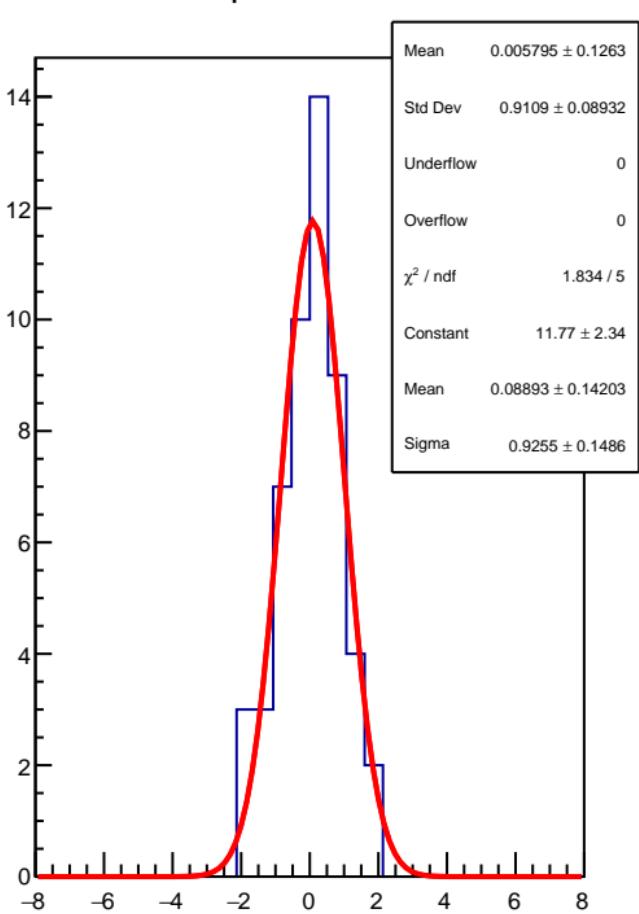
RMS (ppm)



corr_usr_bpm11X (ppb)

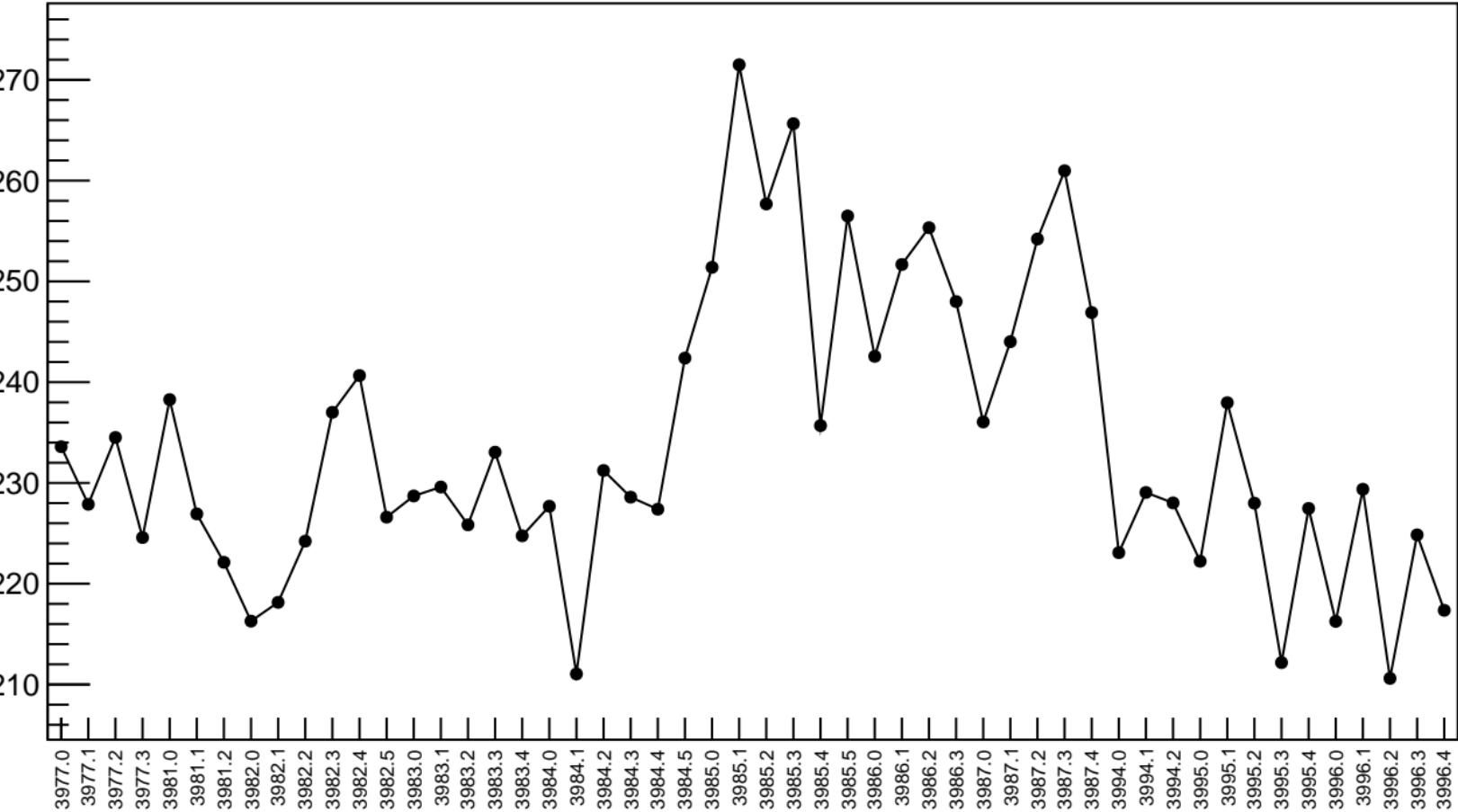


1D pull distribution



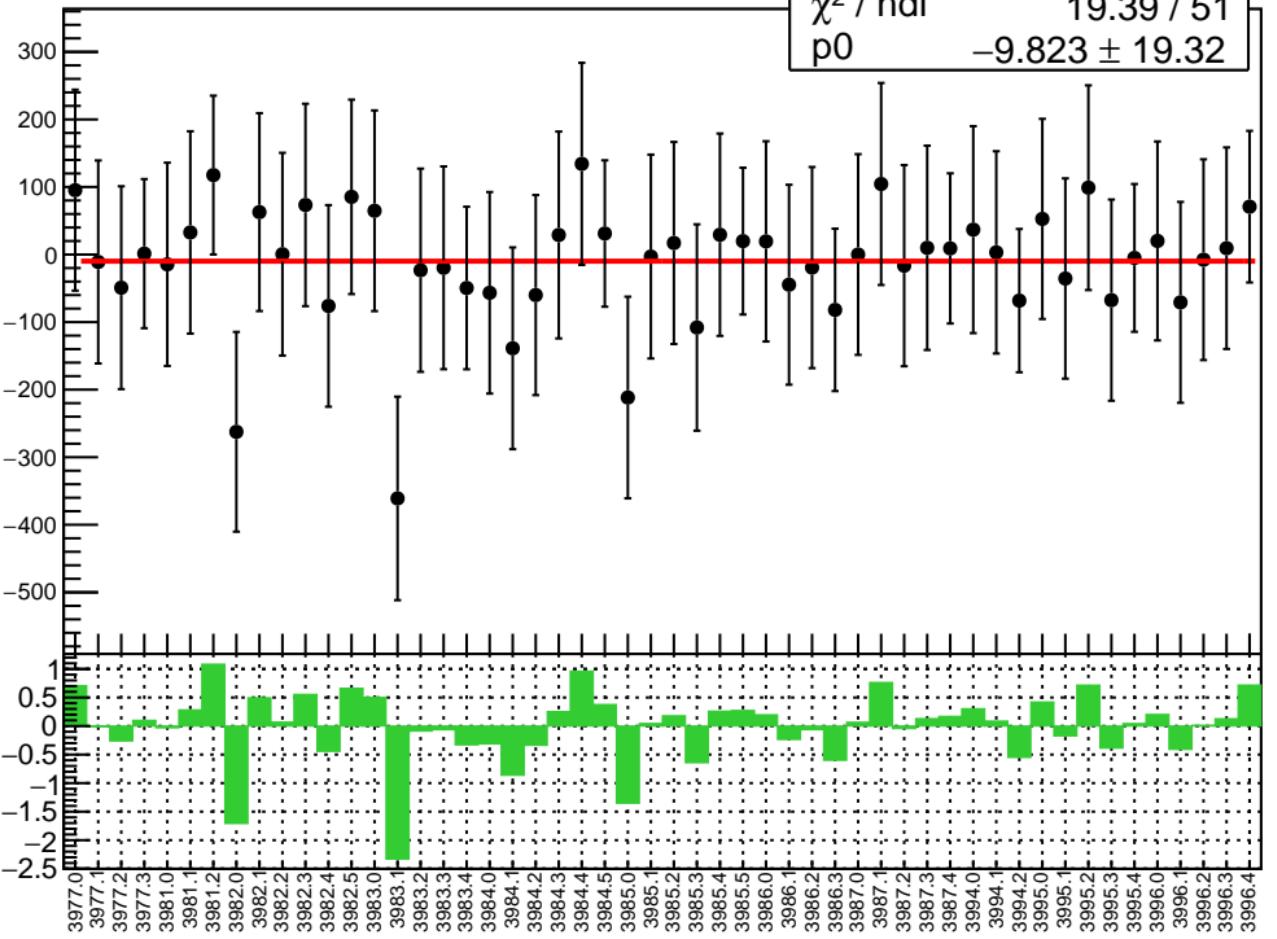
corr_usr_bpm11X RMS (ppm)

RMS (ppm)

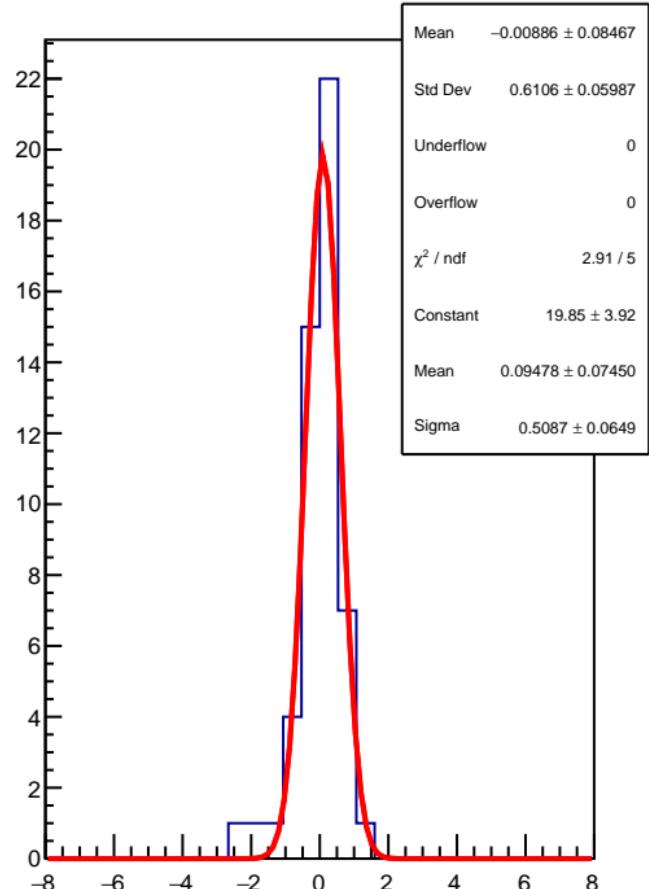


corr_usr_bpm11Y (ppb)

χ^2 / ndf 19.39 / 51
p0 -9.823 ± 19.32

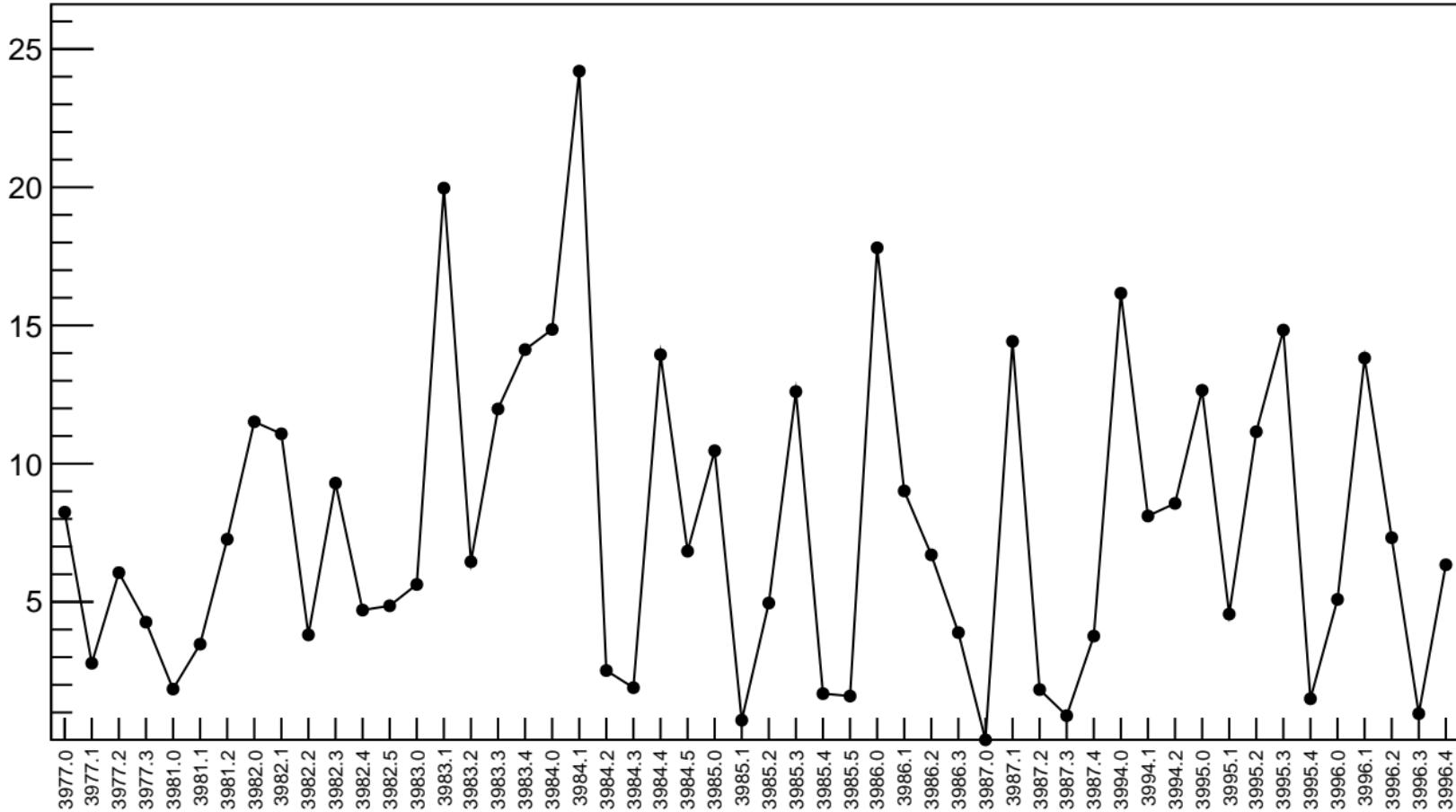


1D pull distribution

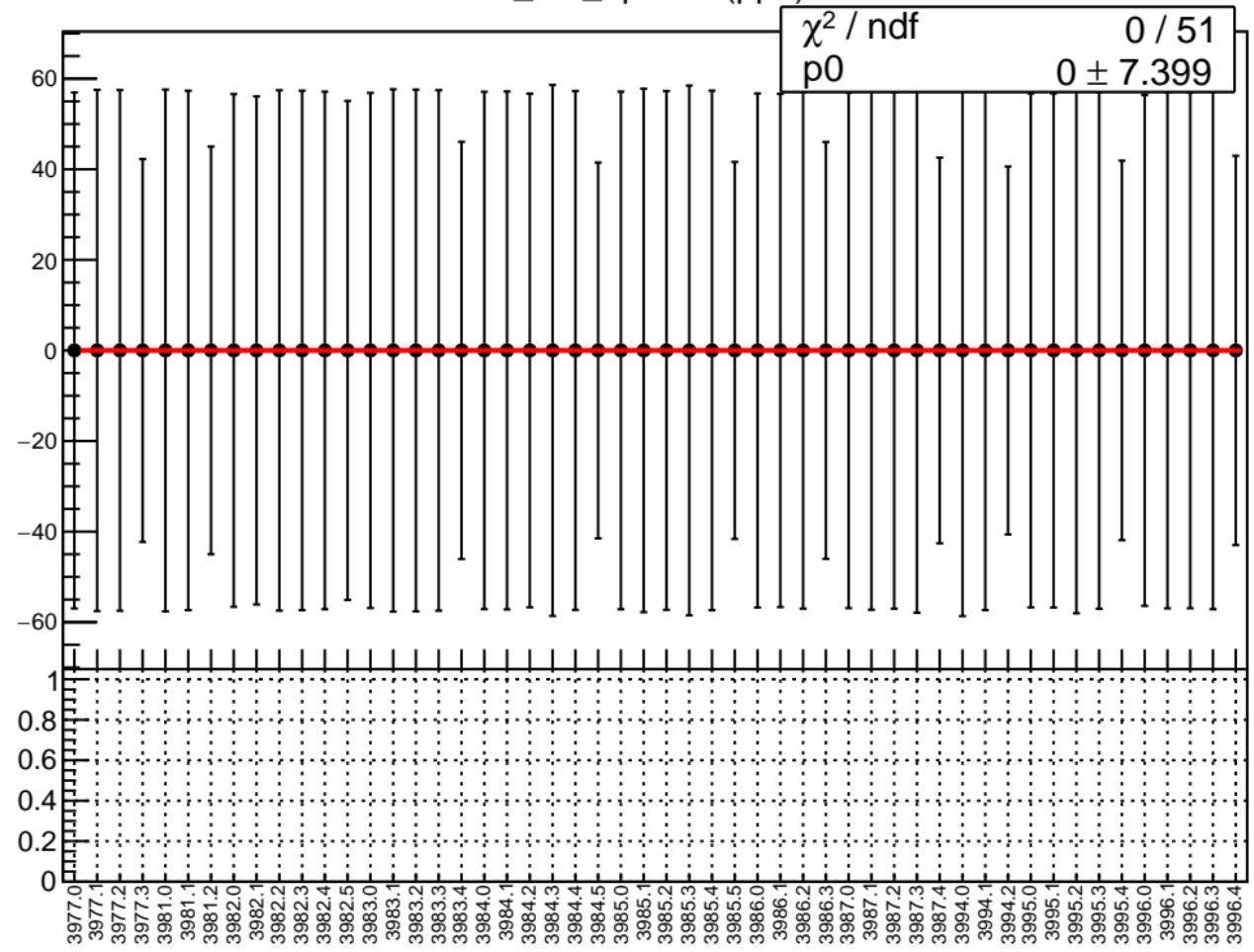


corr_usr_bpm11Y RMS (ppm)

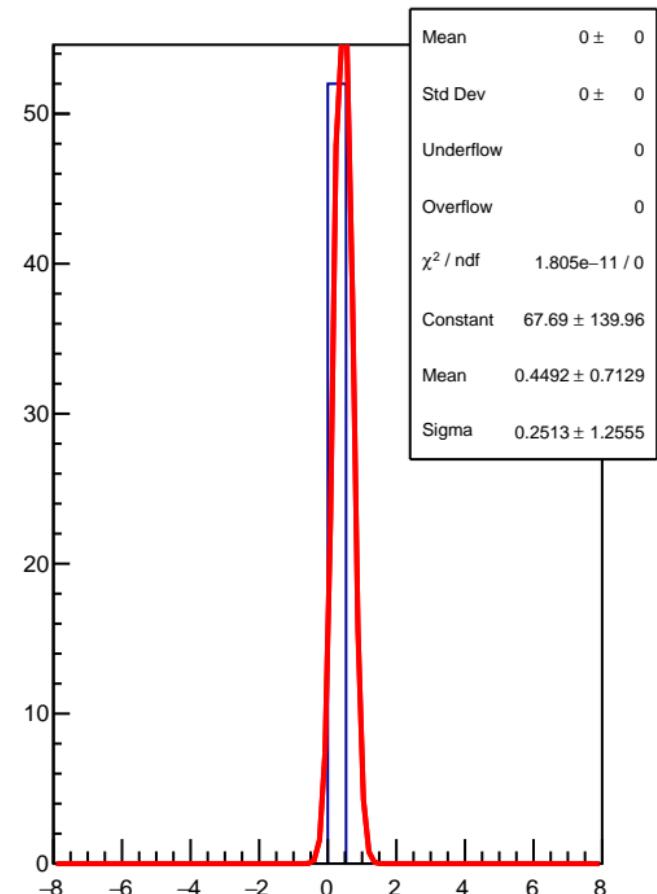
RMS (ppm)



corr_usr_bpm8X (ppb)

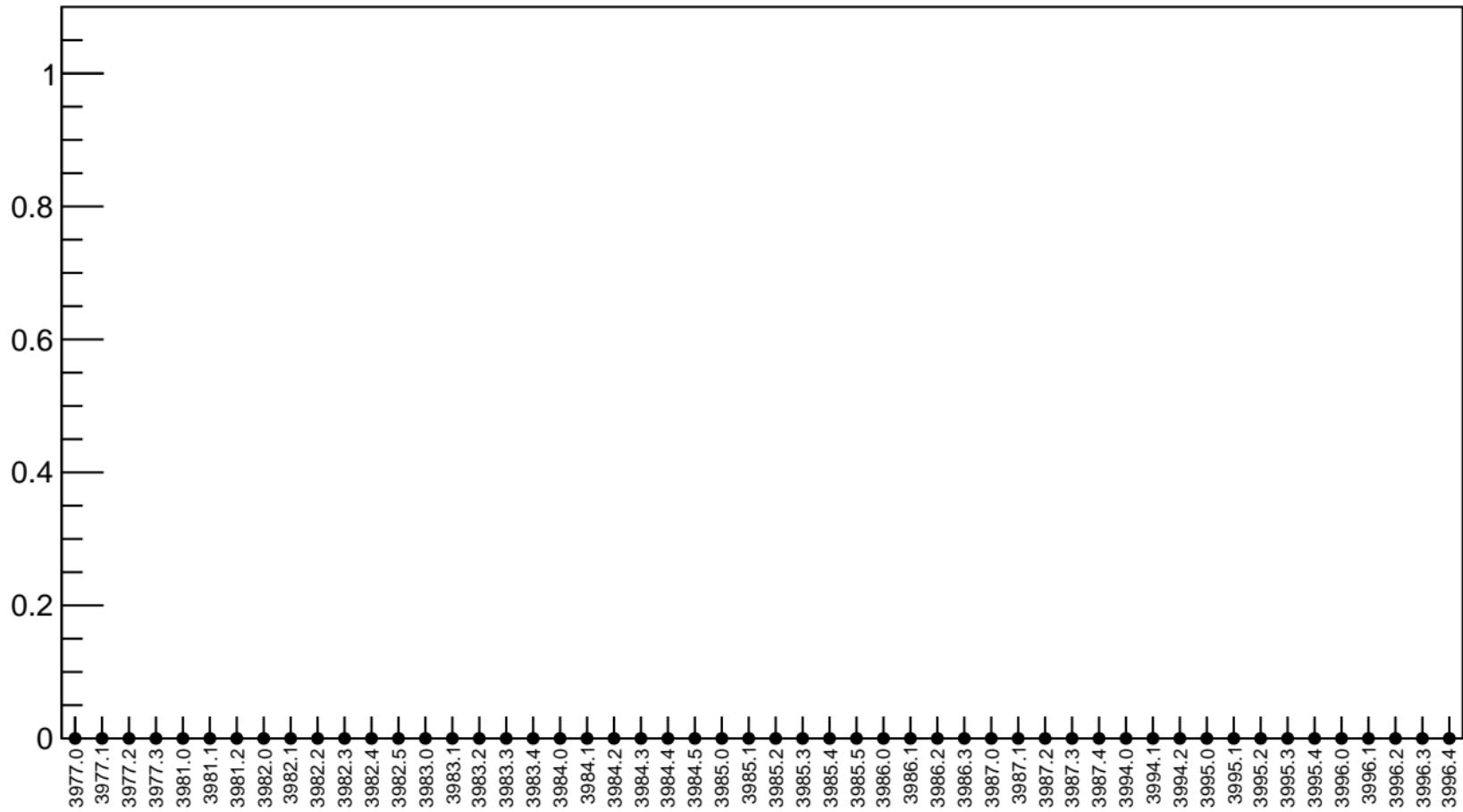


1D pull distribution

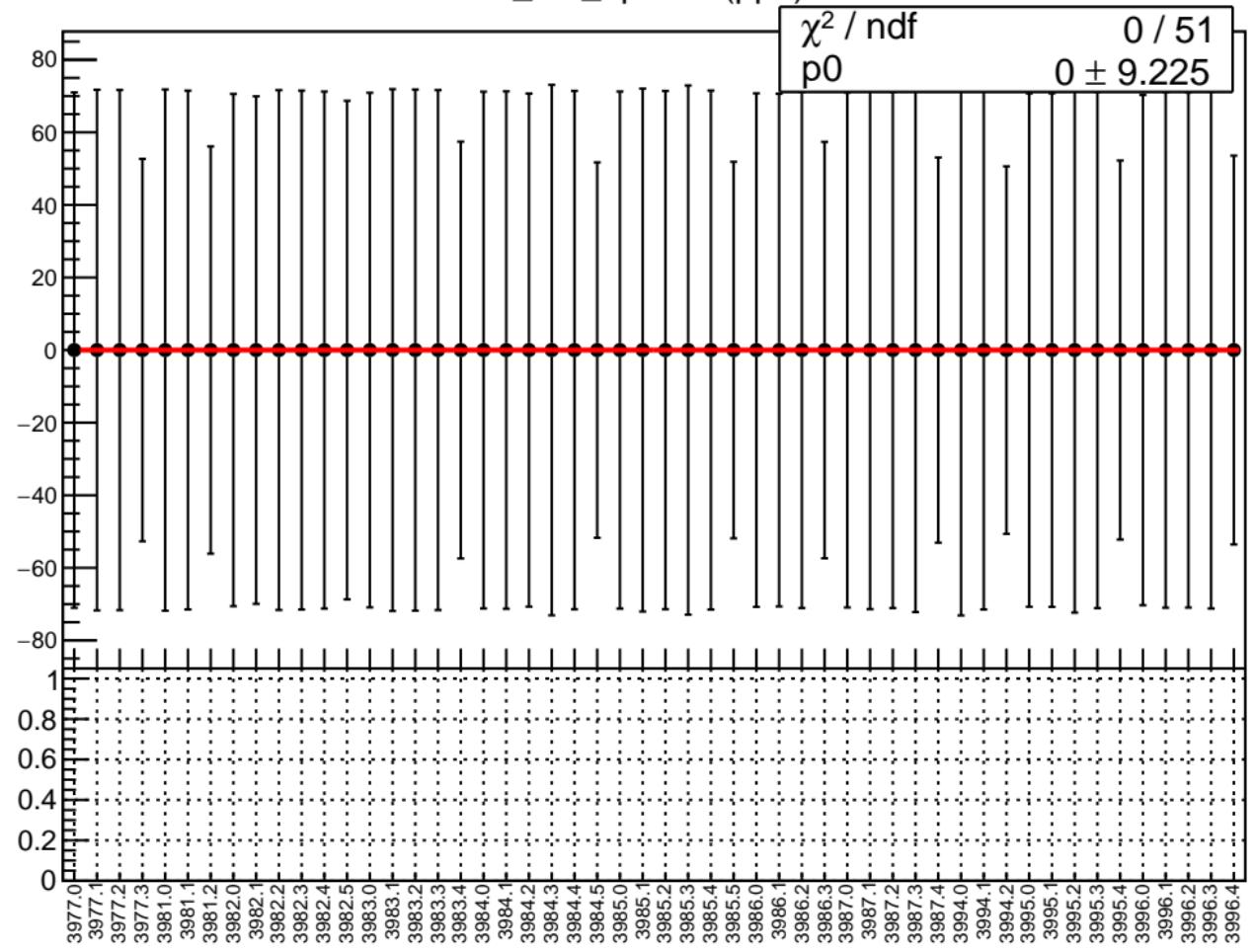


corr_usr_bpm8X RMS (ppm)

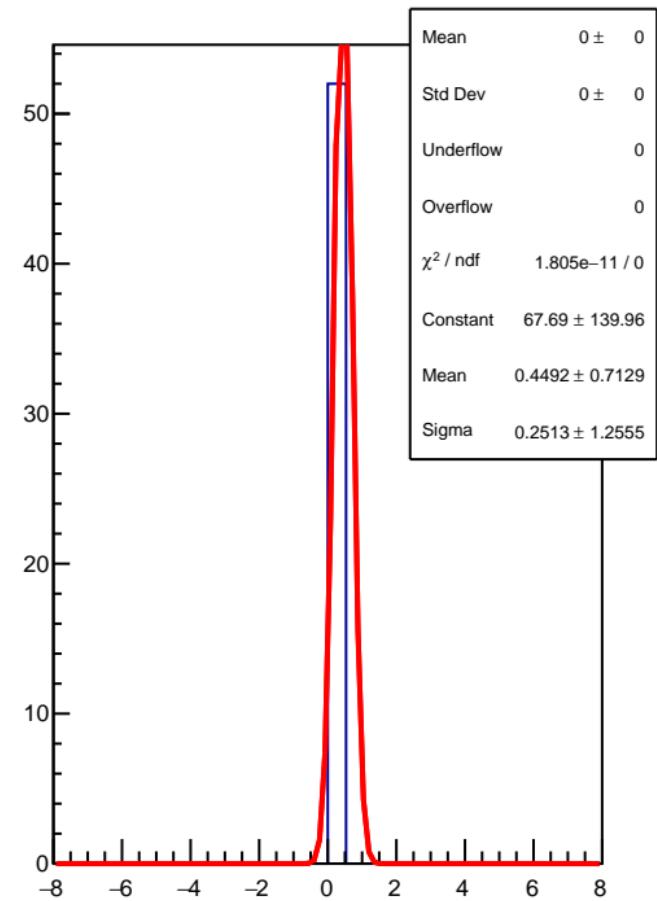
RMS (ppm)



corr_usr_bpm8Y (ppb)



1D pull distribution



corr_usr_bpm8Y RMS (ppm)

RMS (ppm)

