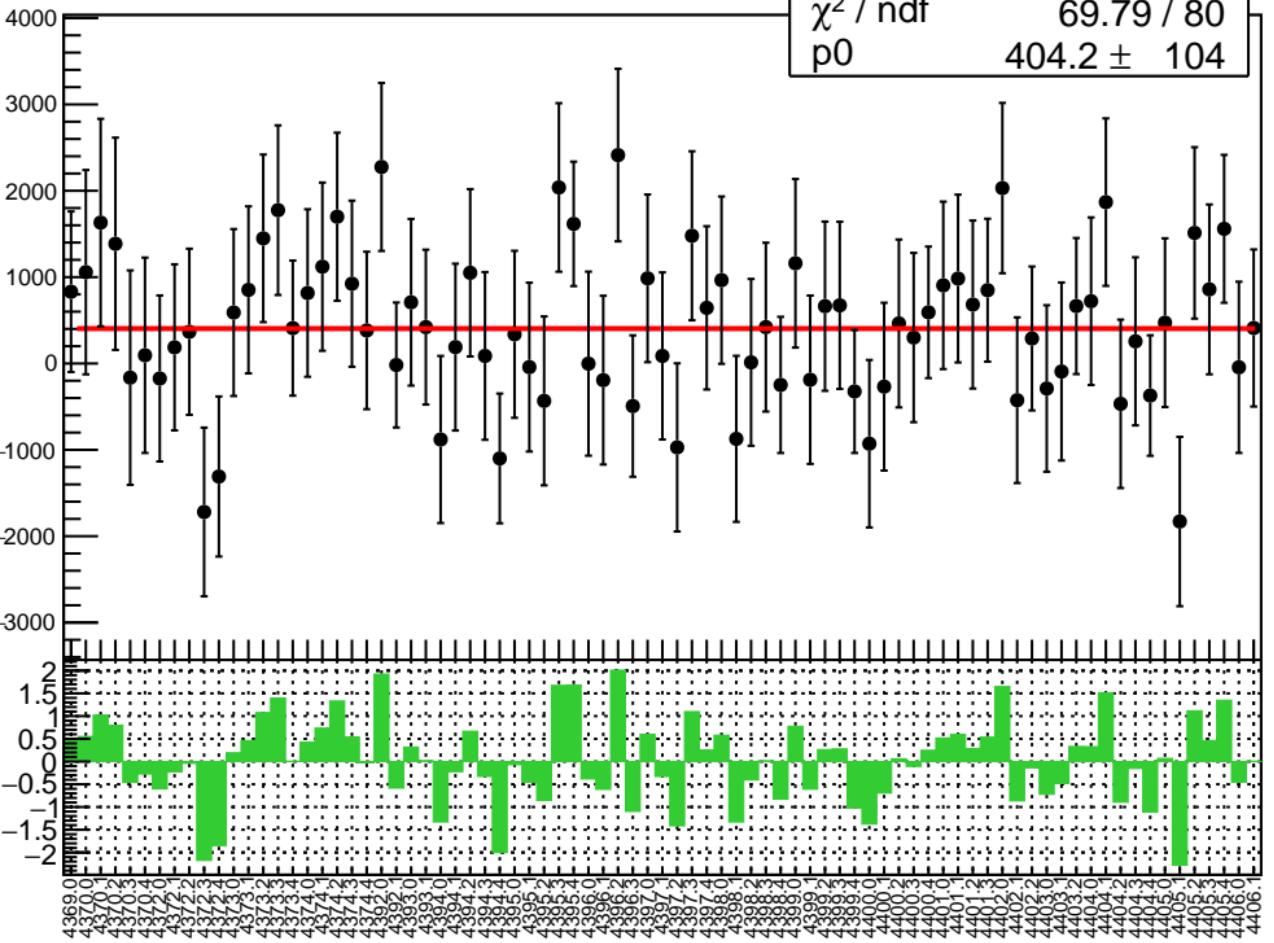


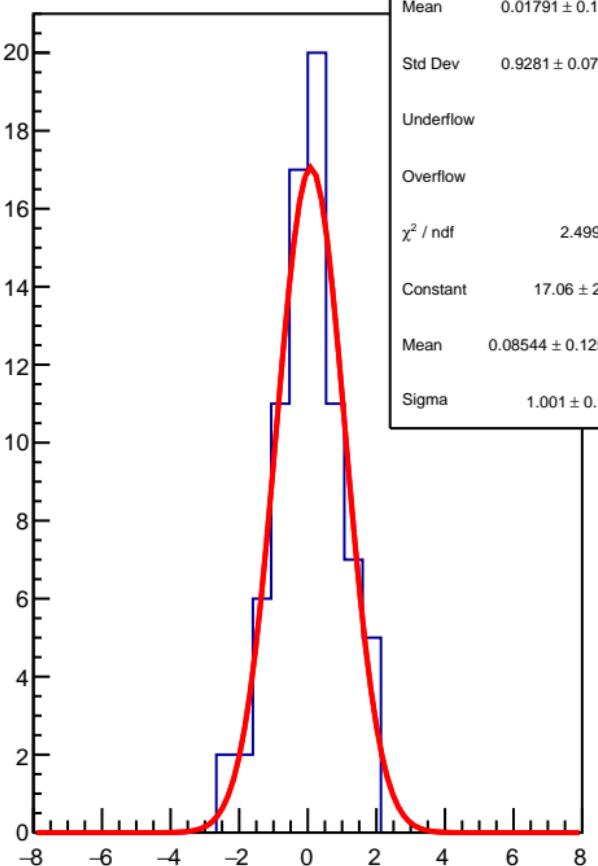
Adet (ppb)

χ^2 / ndf 69.79 / 80
 p_0 404.2 ± 104



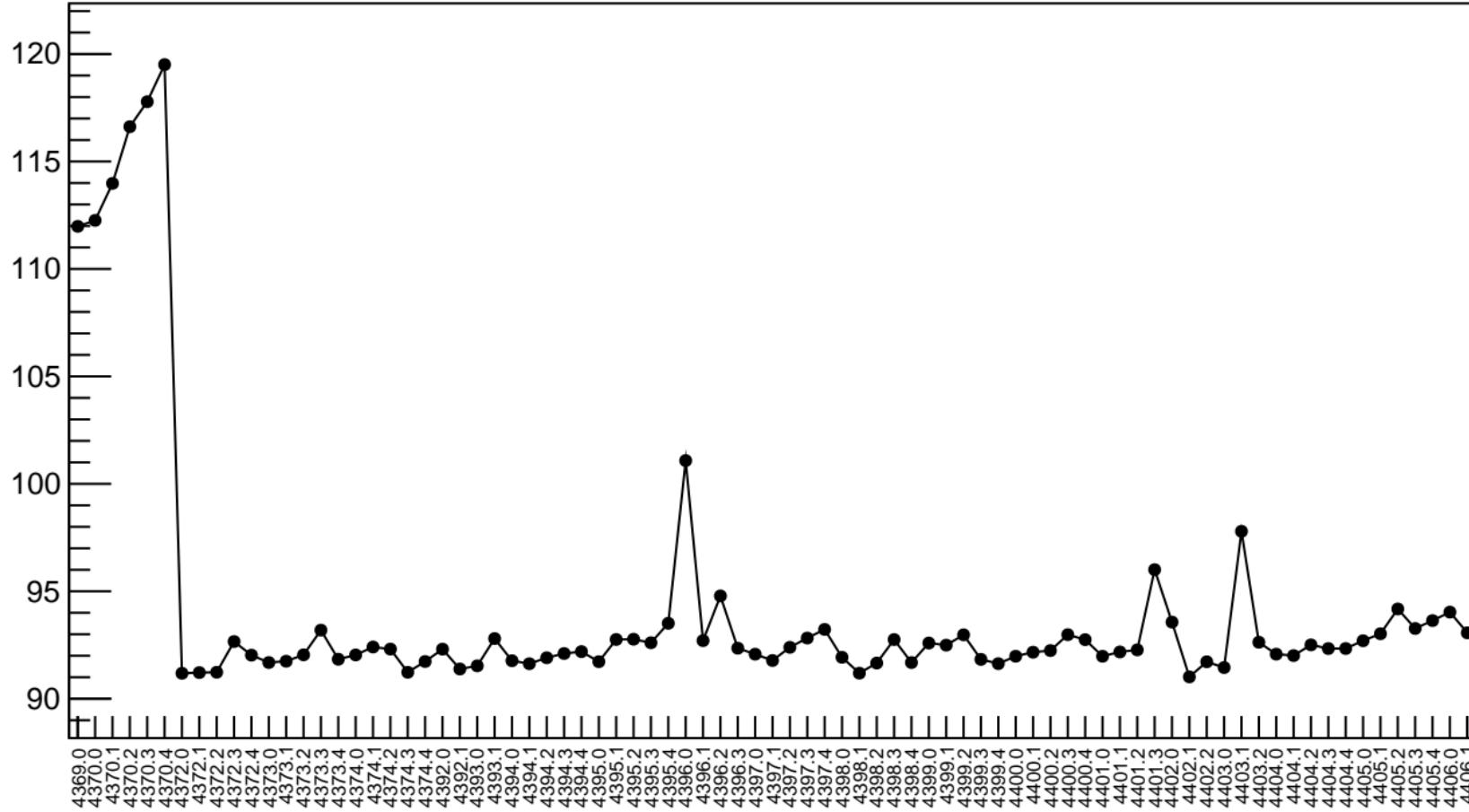
1D pull distribution

Mean 0.01791 ± 0.1031
Std Dev 0.9281 ± 0.07291
Underflow 0
Overflow 0
 χ^2 / ndf 2.499 / 6
Constant 17.06 ± 2.67
Mean 0.08544 ± 0.12593
Sigma 1.001 ± 0.126

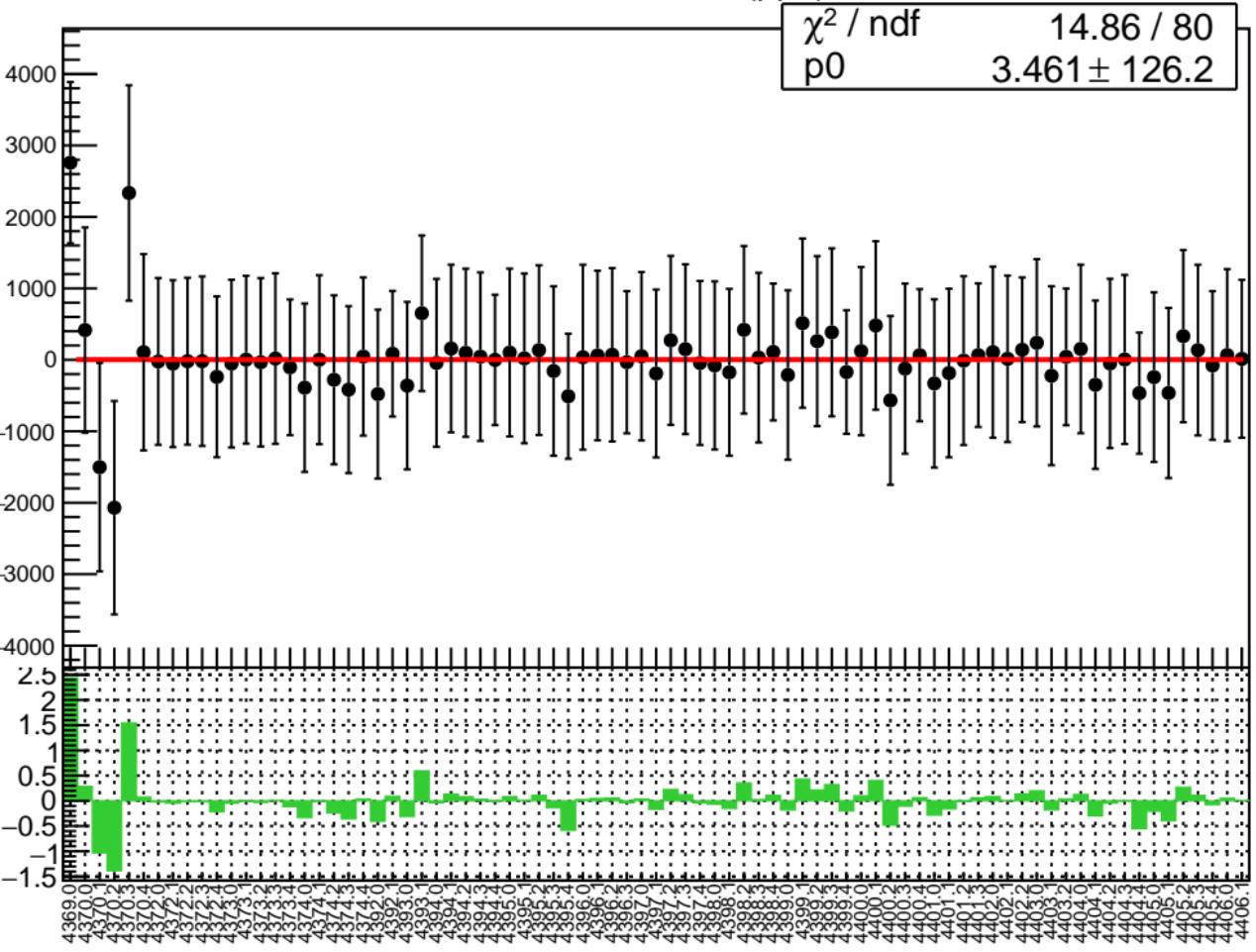


Adet RMS (ppm)

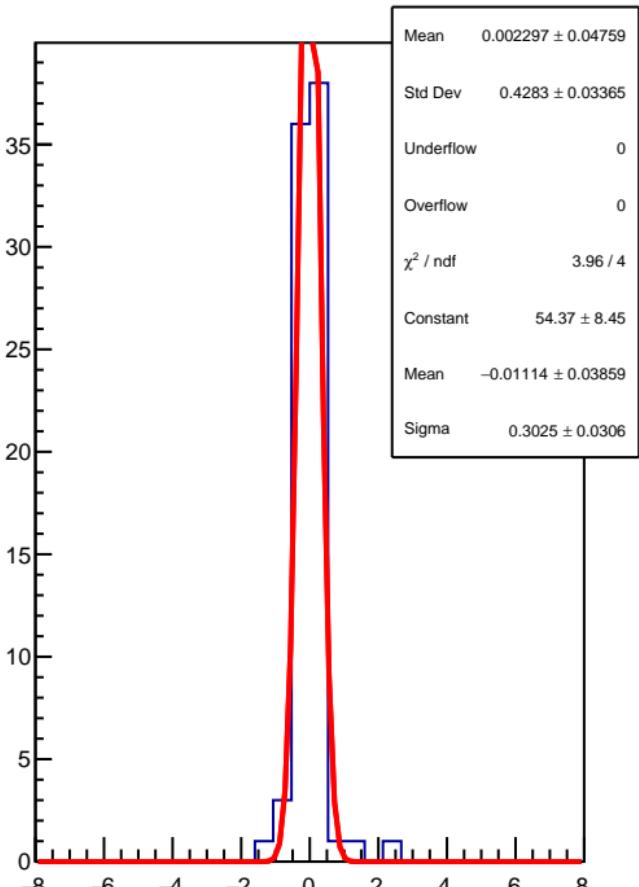
RMS (ppm)



corr_Adet_evMon0 (ppb)

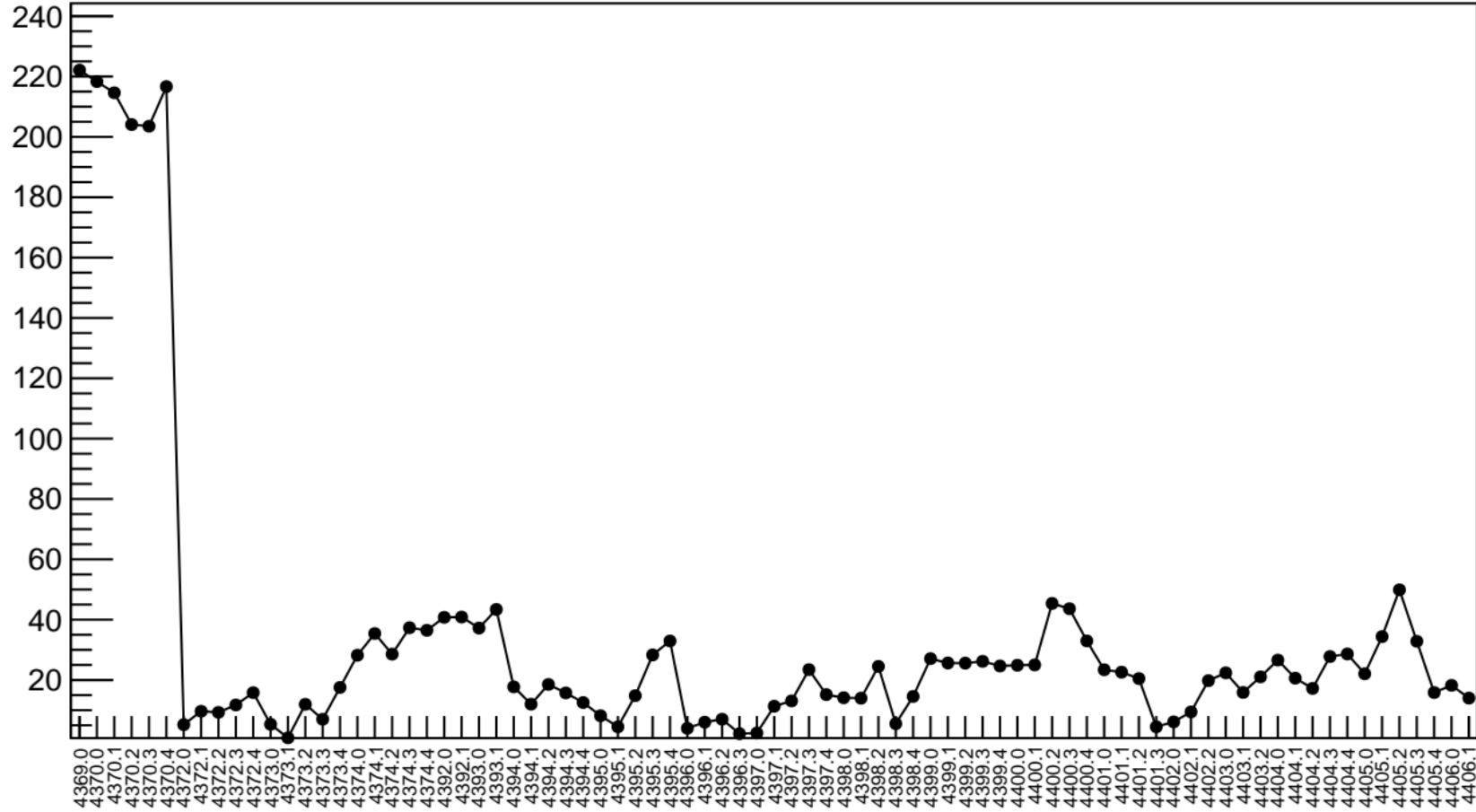


1D pull distribution



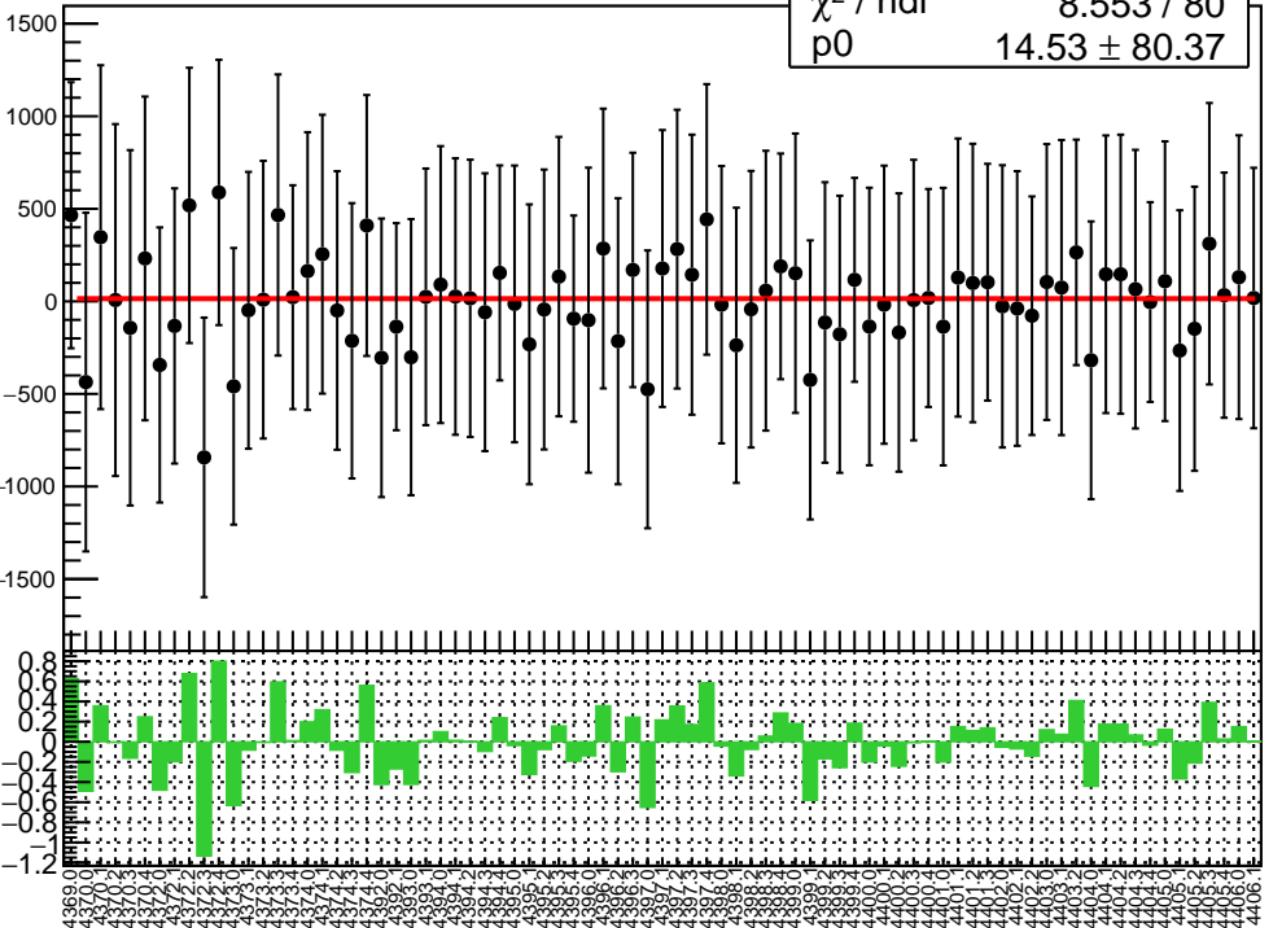
corr_Adet_evMon0 RMS (ppm)

RMS (ppm)

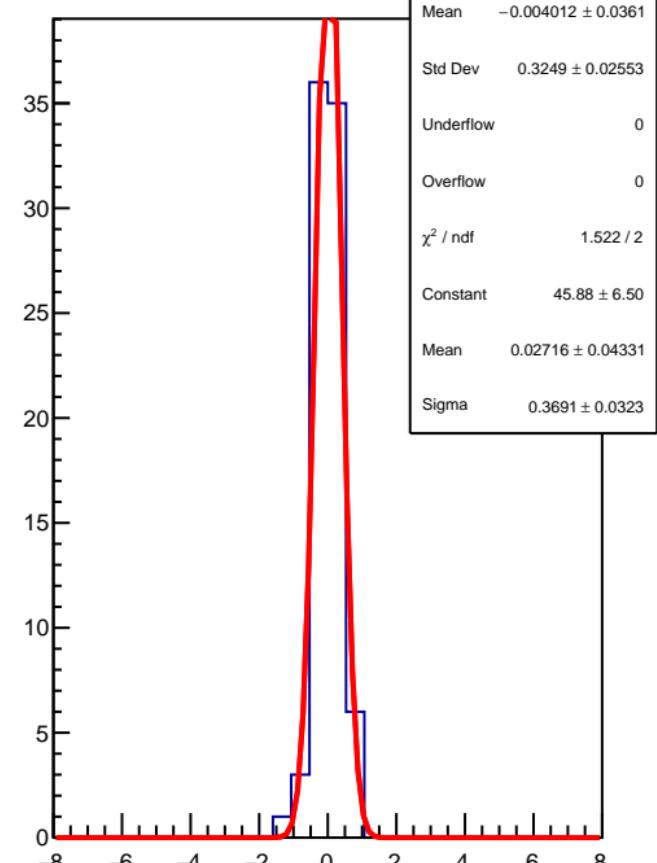


corr_Adet_evMon1 (ppb)

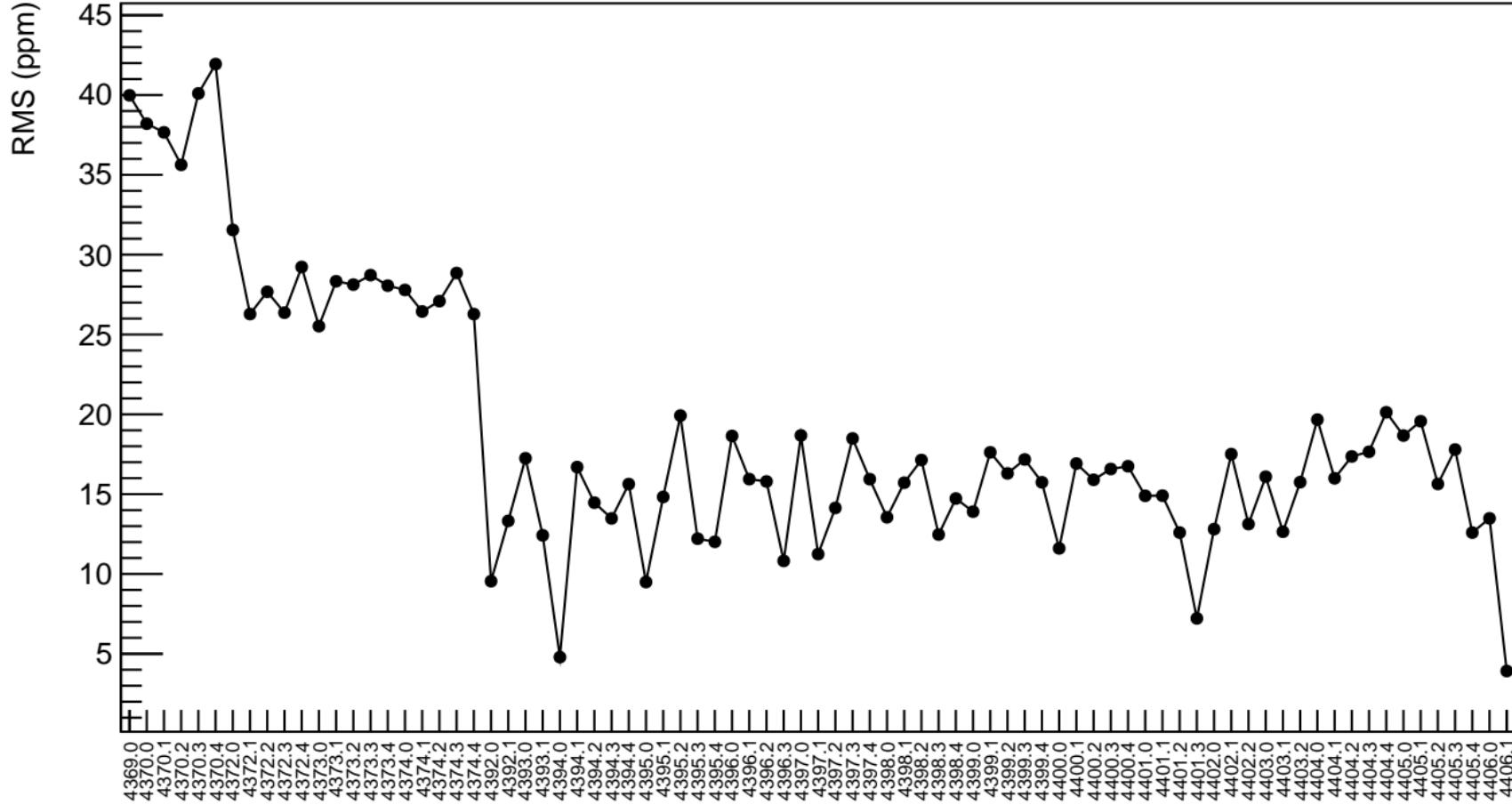
χ^2 / ndf 8.553 / 80
p0 14.53 ± 80.37



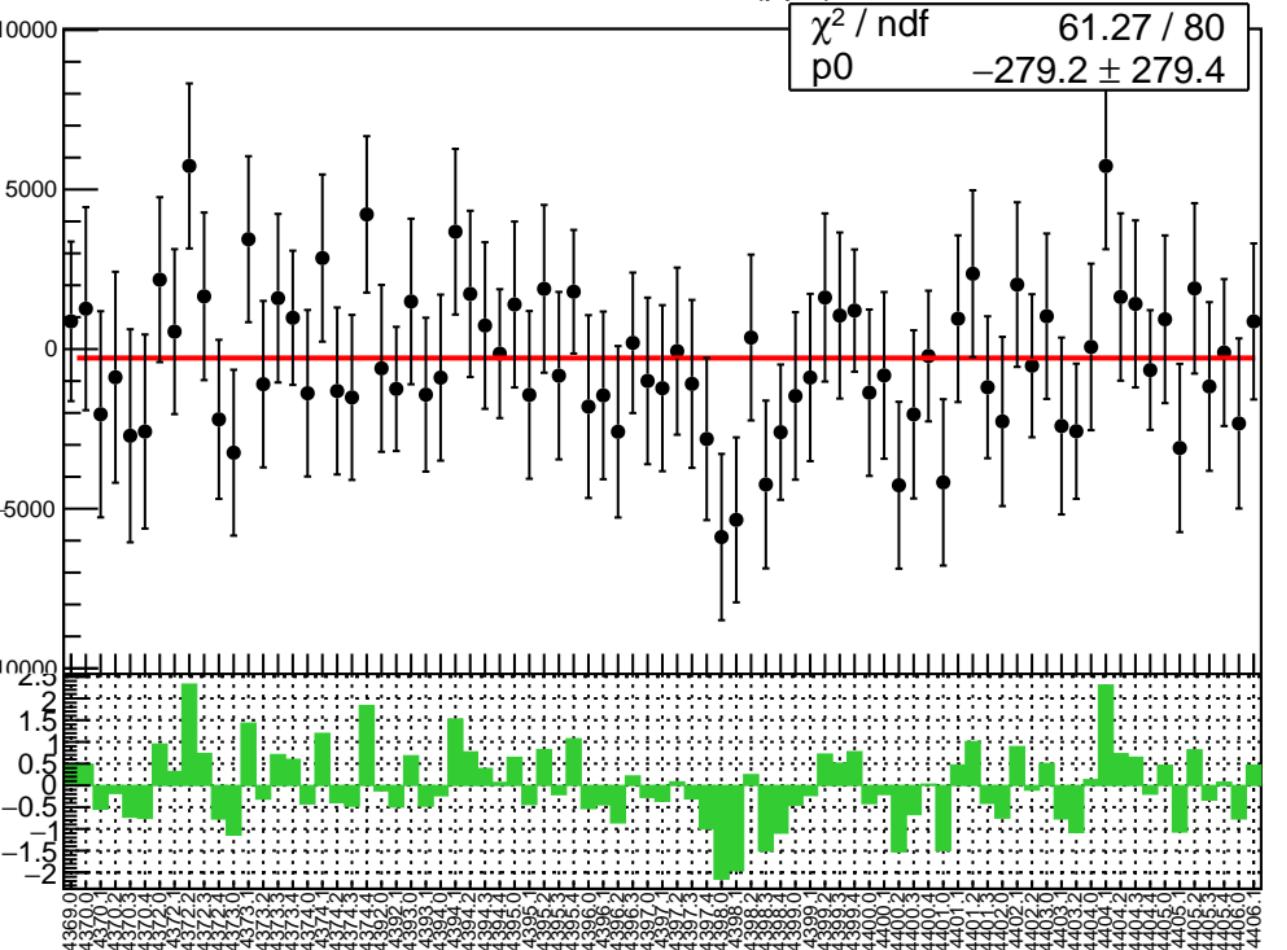
1D pull distribution



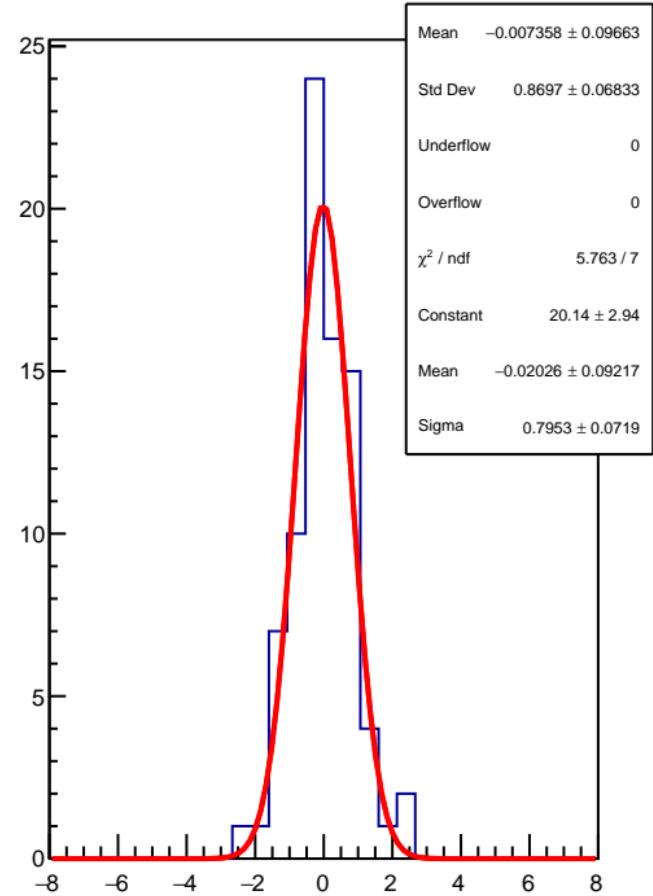
corr_Adet_evMon1 RMS (ppm)



corr_Adet_evMon2 (ppb)

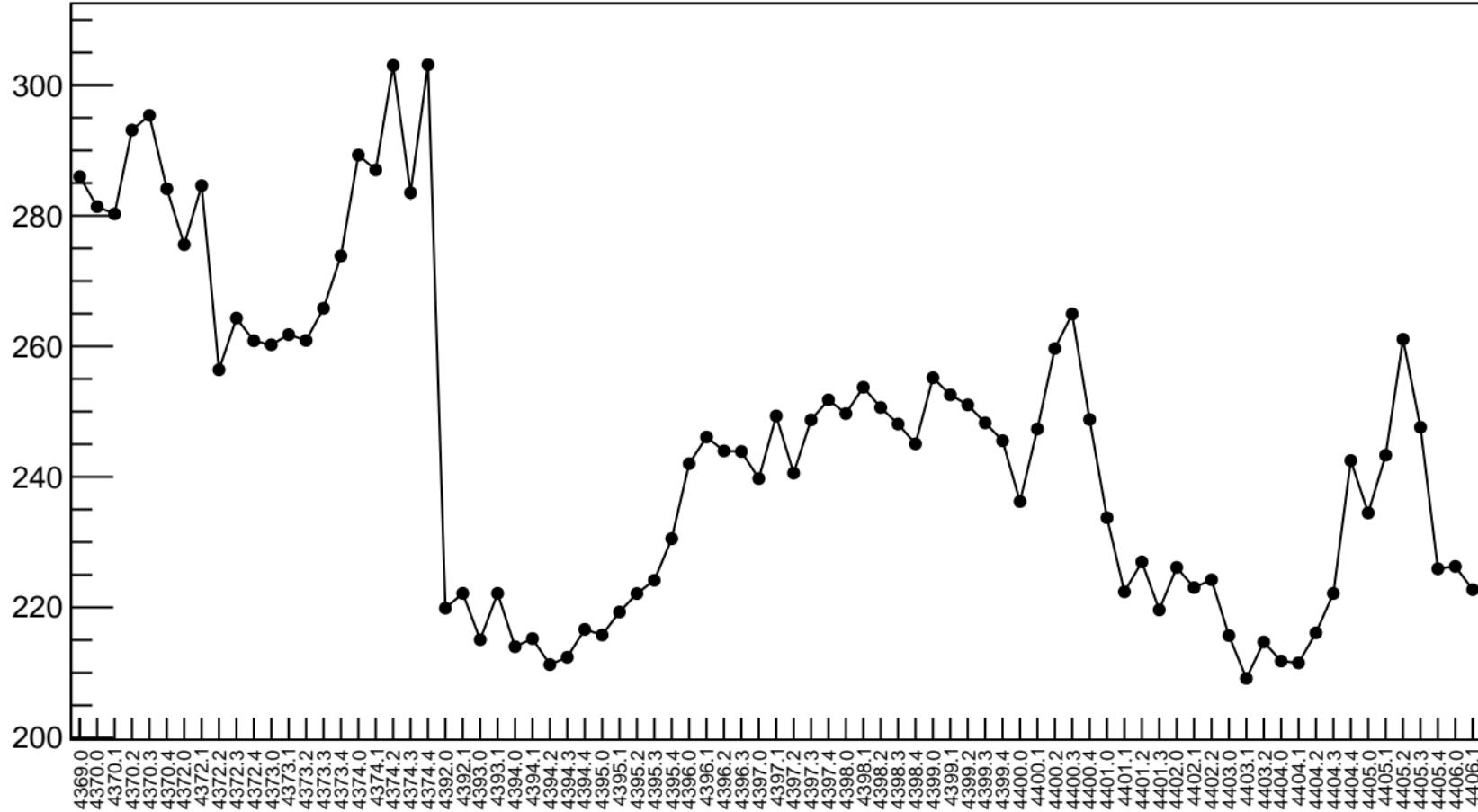


1D pull distribution

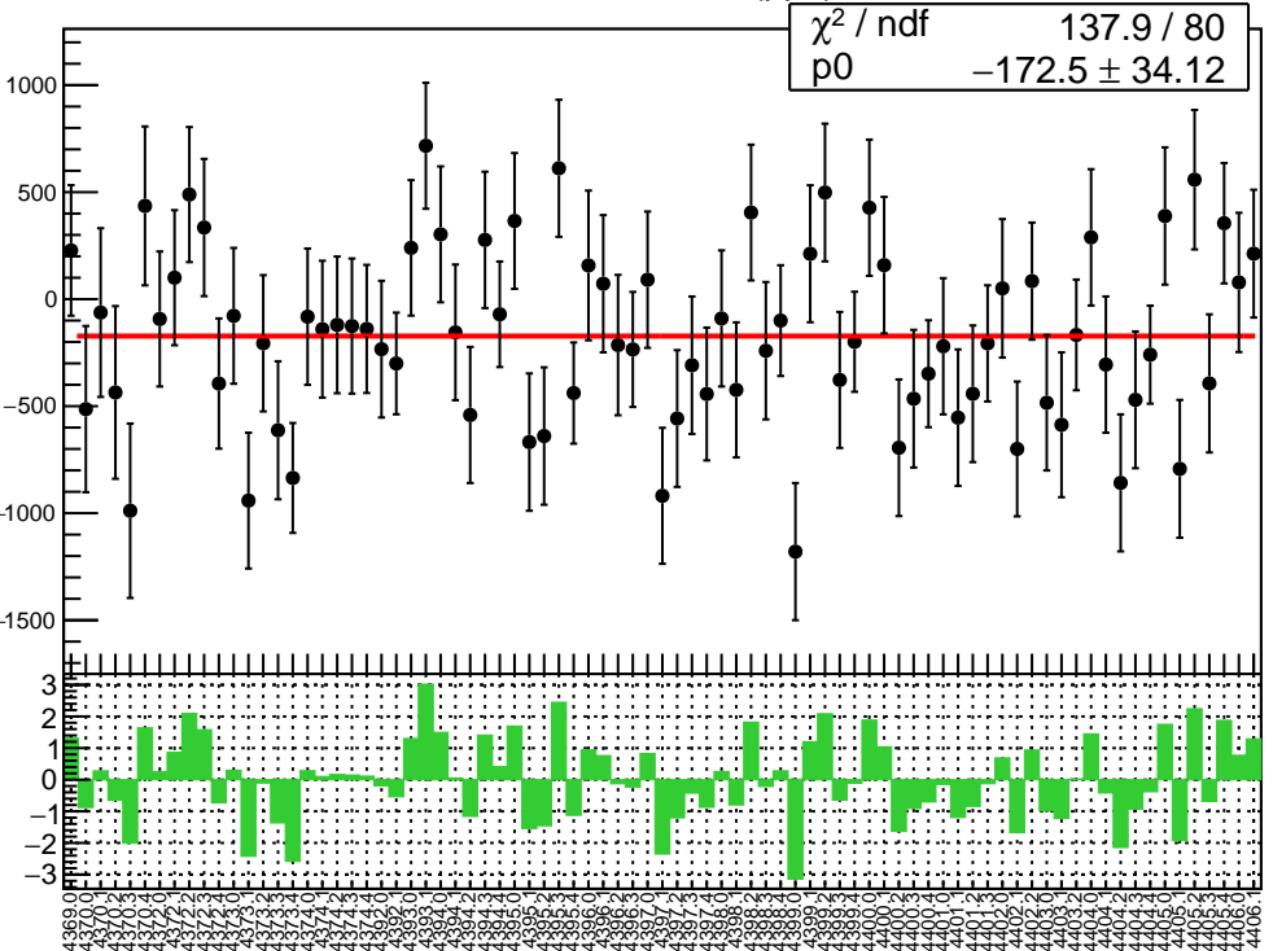


corr_Adet_evMon2 RMS (ppm)

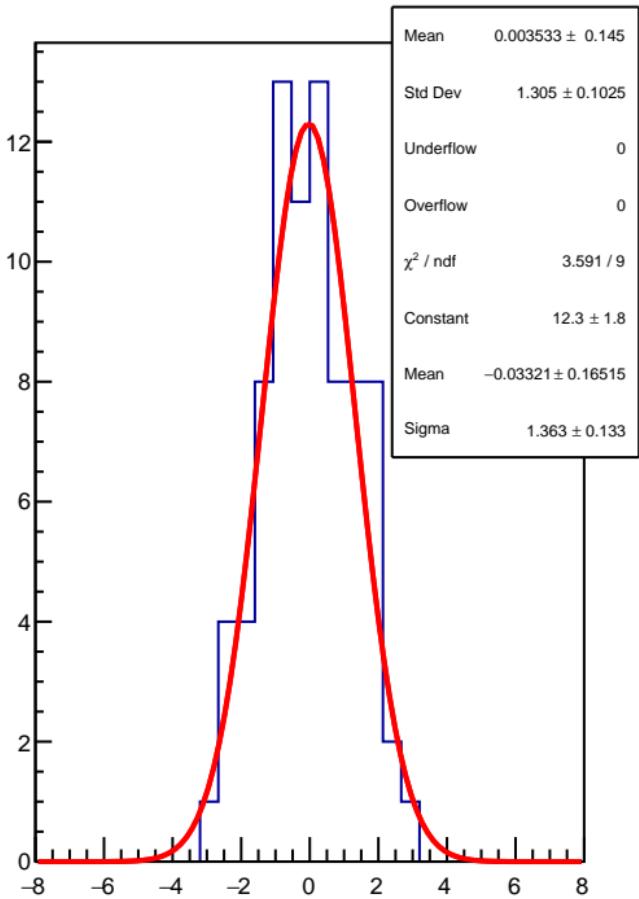
RMS (ppm)



corr_Adet_evMon3 (ppb)

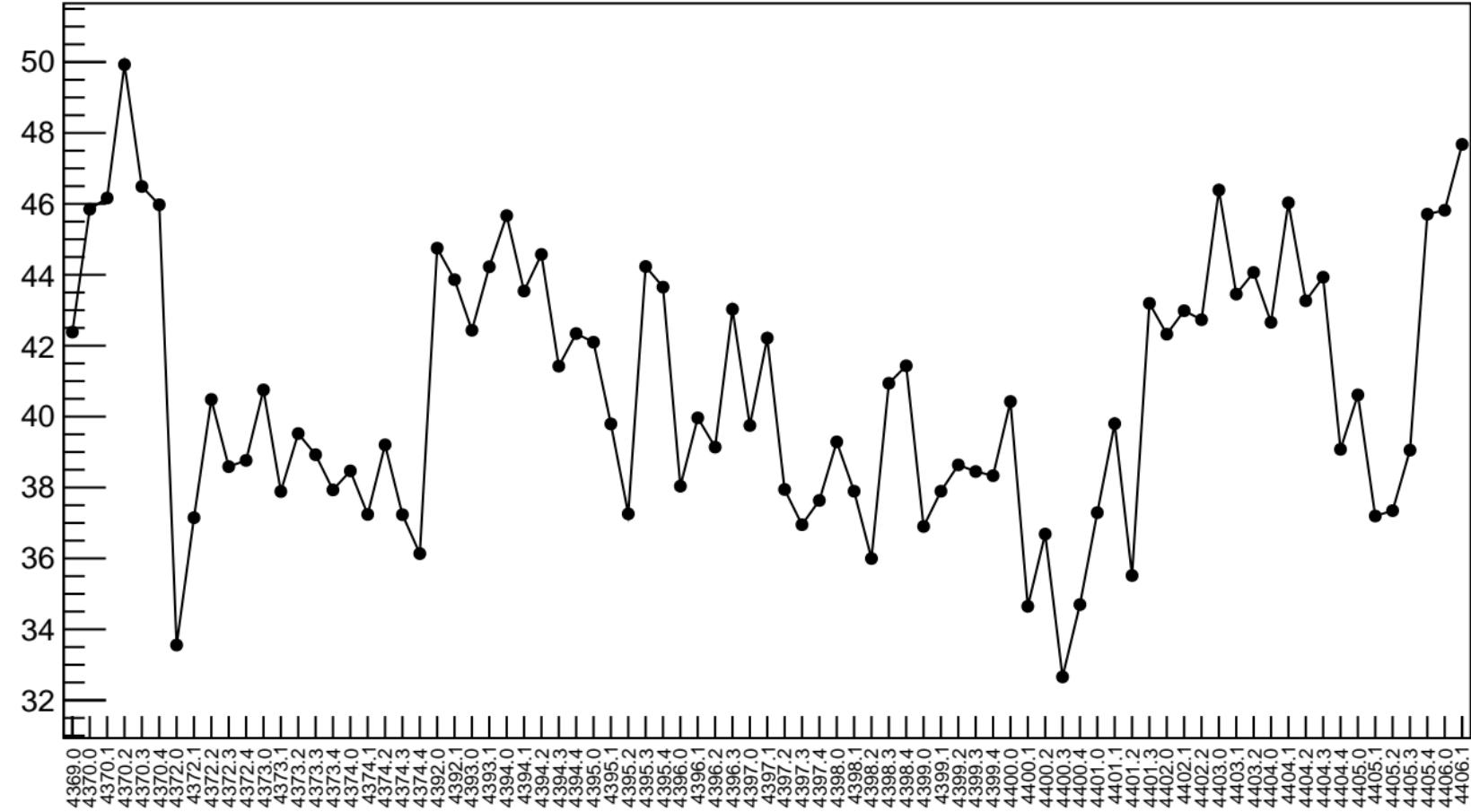


1D pull distribution

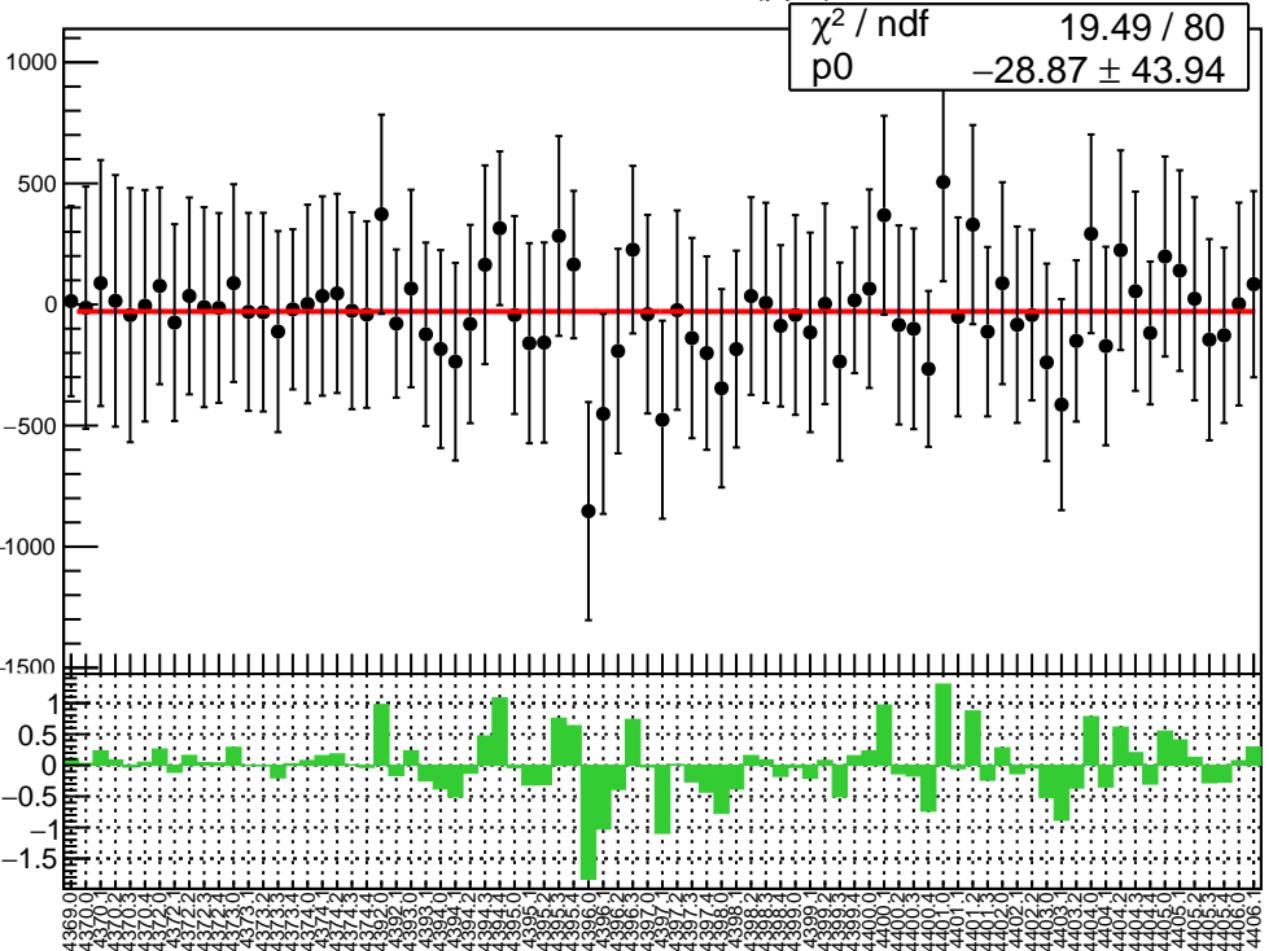


corr_Adet_evMon3 RMS (ppm)

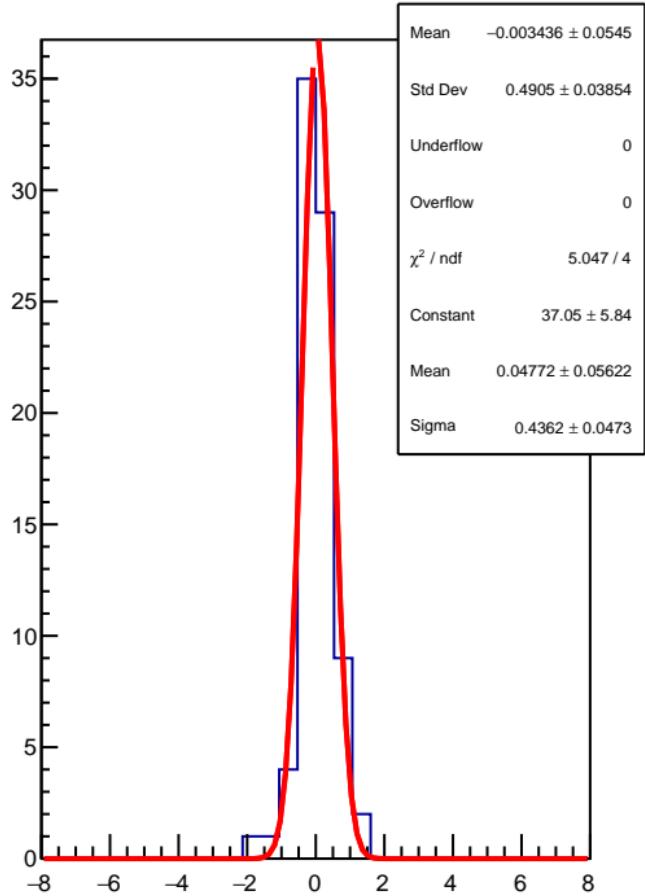
RMS (ppm)



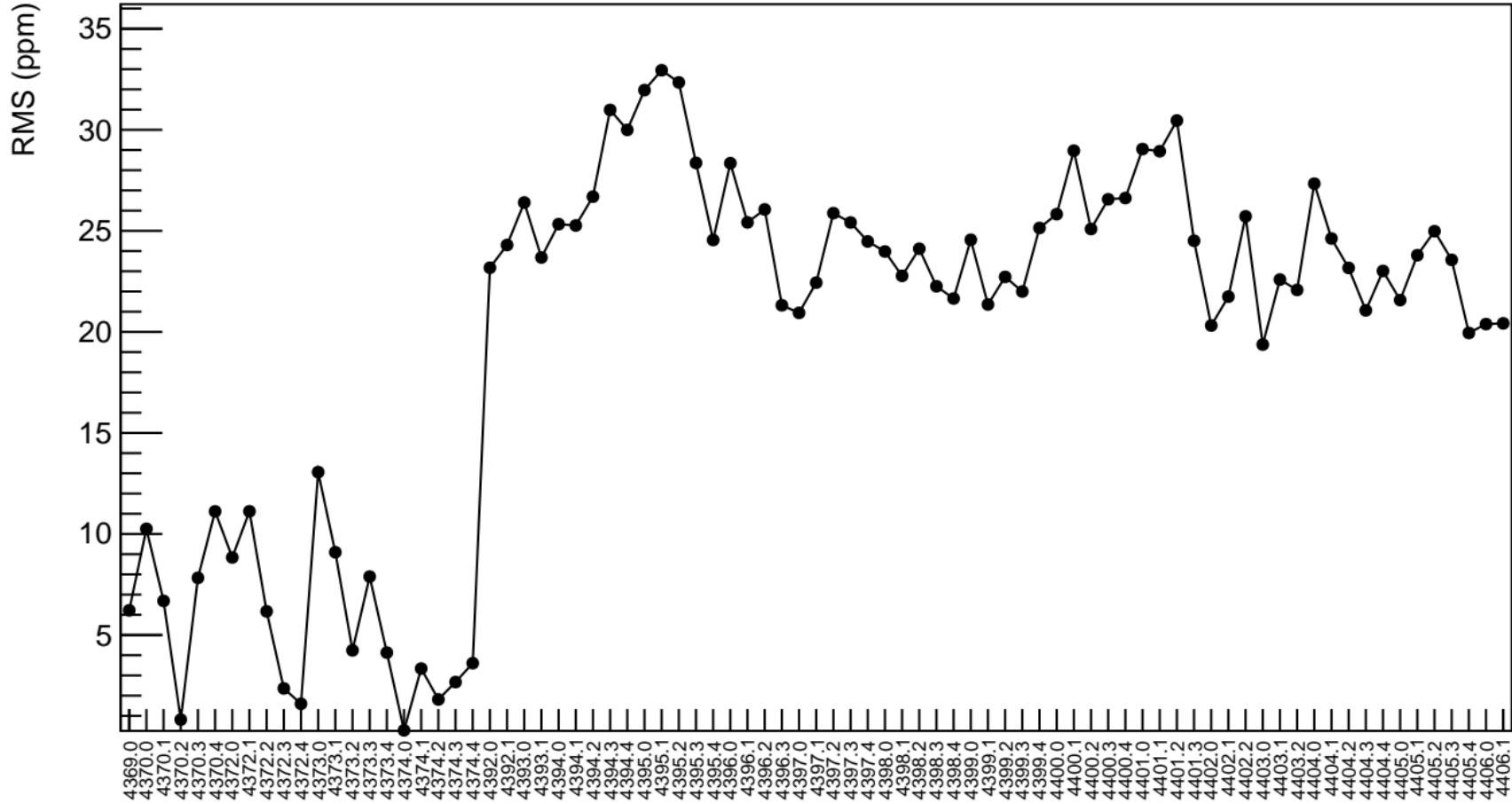
corr_Adet_evMon4 (ppb)



1D pull distribution

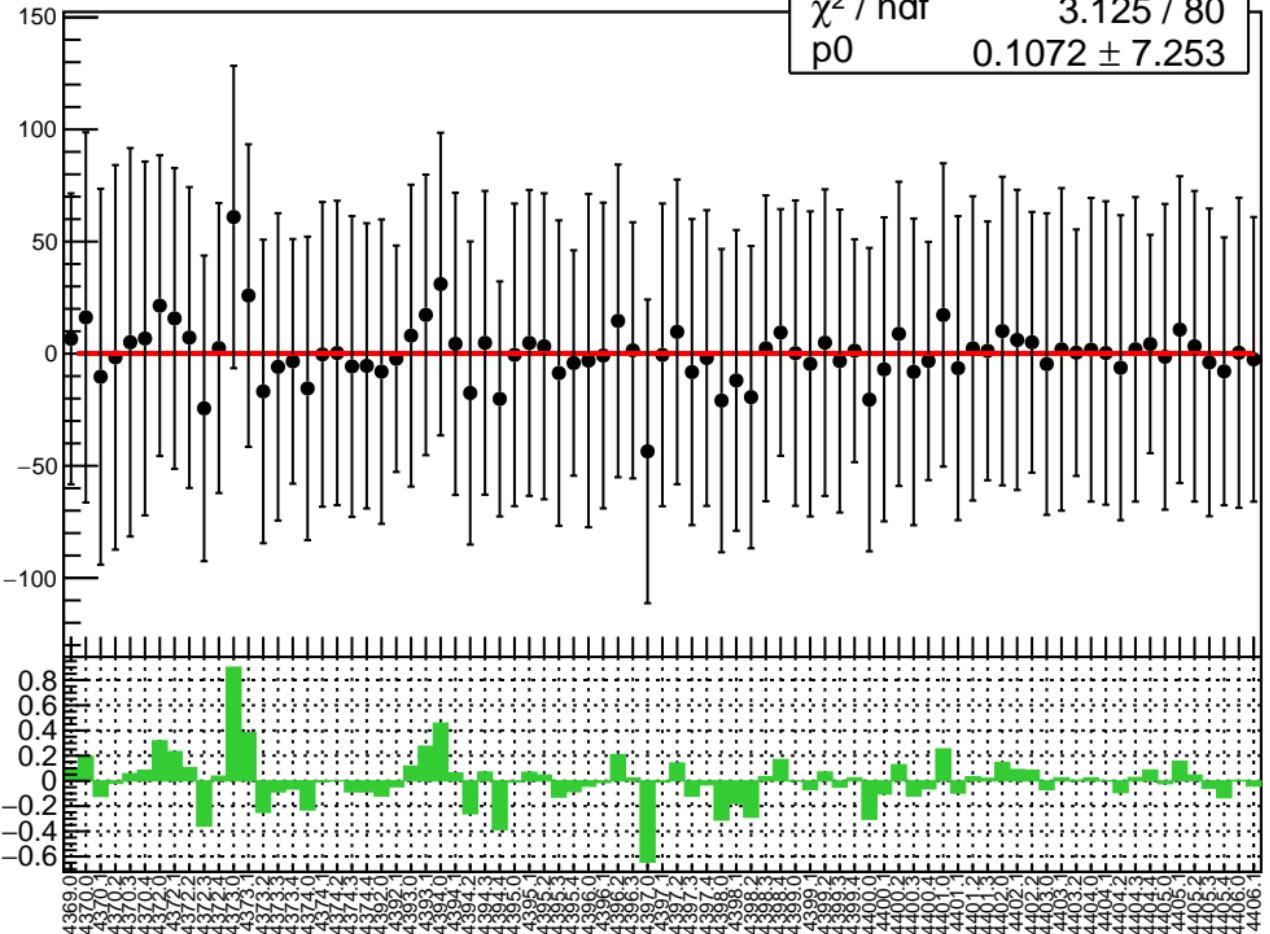


corr_Adet_evMon4 RMS (ppm)

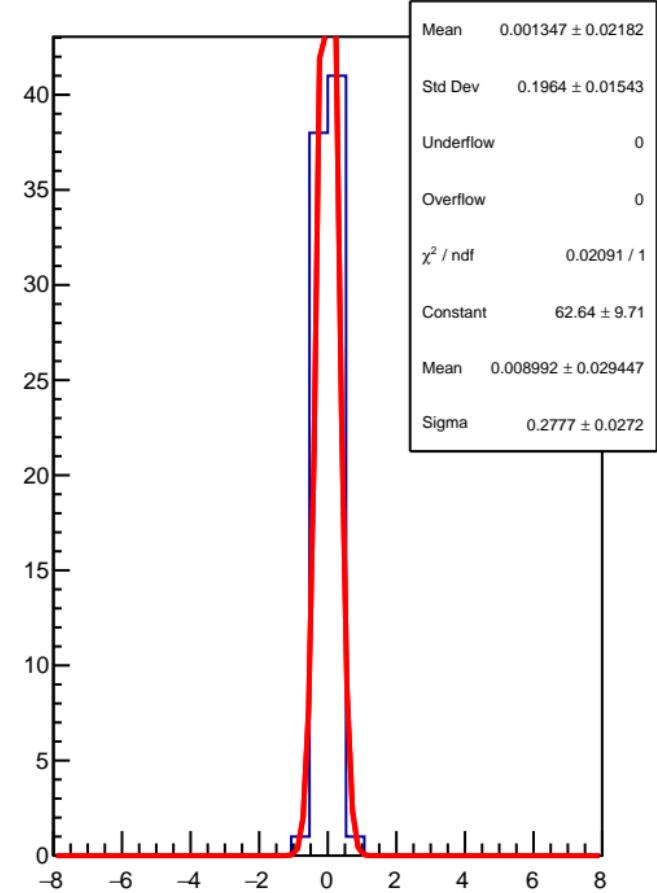


corr_Adet_evMon5 (ppb)

χ^2 / ndf 3.125 / 80
 p_0 0.1072 ± 7.253

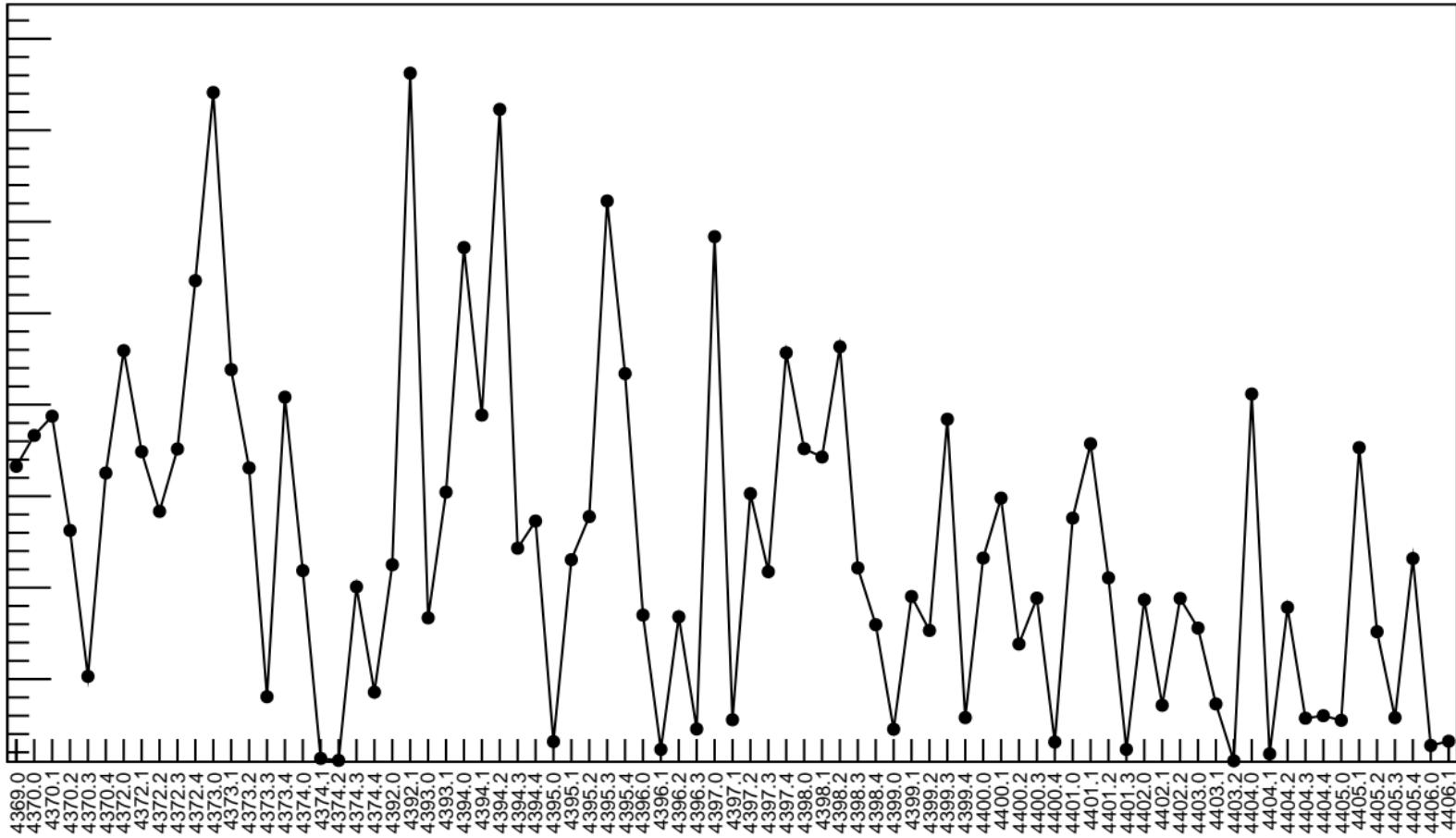


1D pull distribution

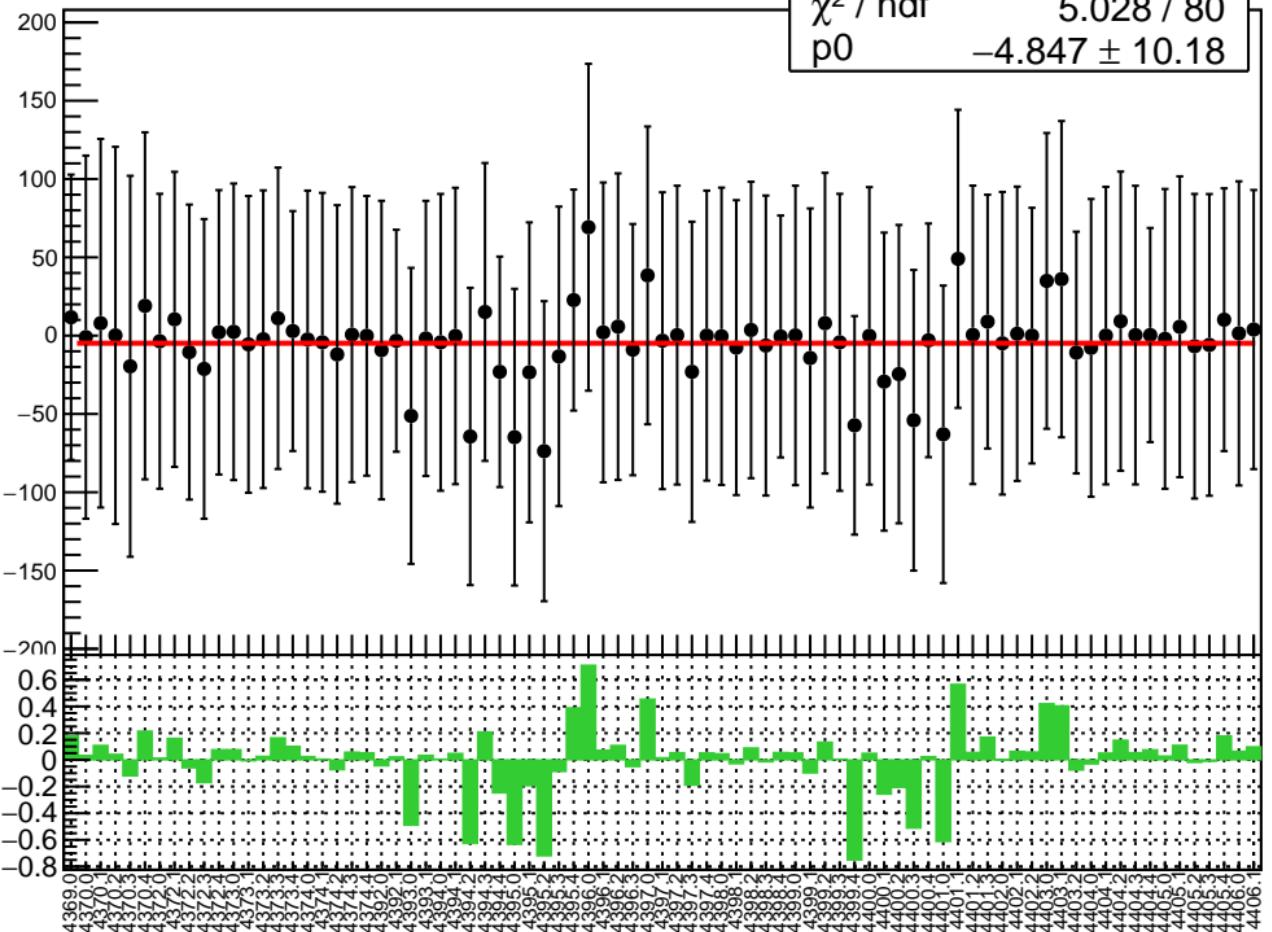


corr_Adet_evMon5 RMS (ppm)

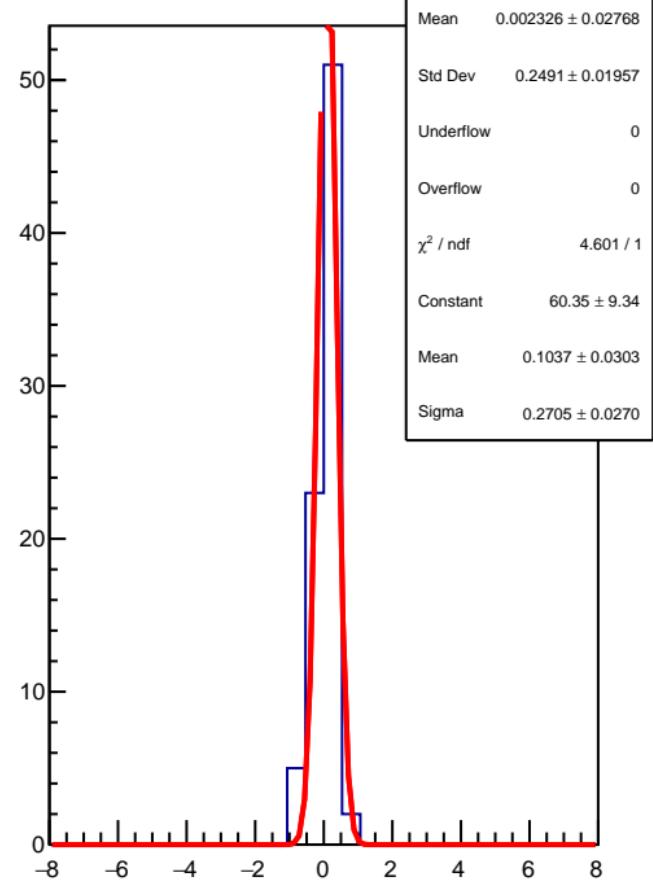
RMS (ppm)



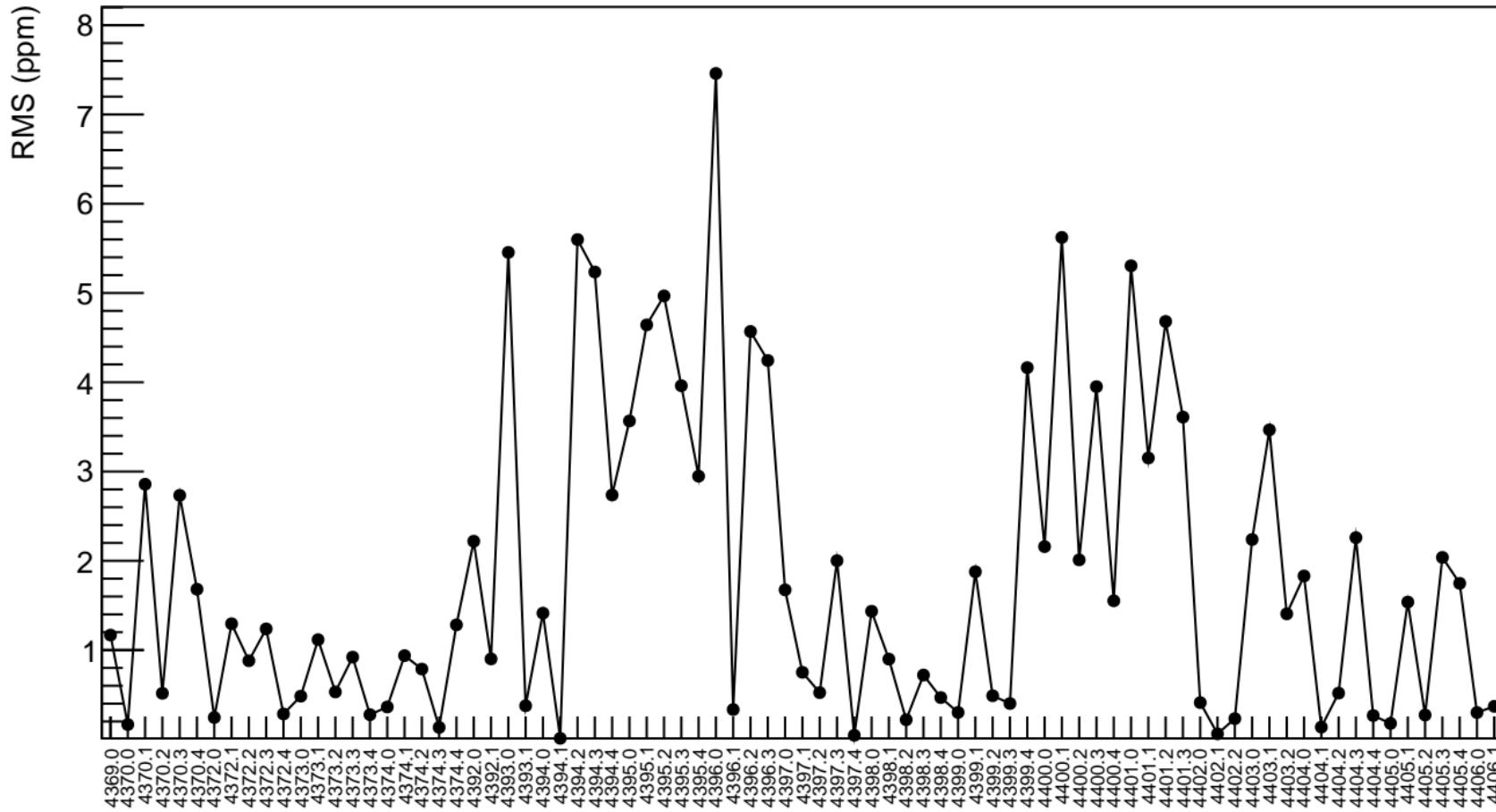
corr_Adet_evMon6 (ppb)

 χ^2 / ndf
 $5.028 / 80$
 p_0
 -4.847 ± 10.18


1D pull distribution

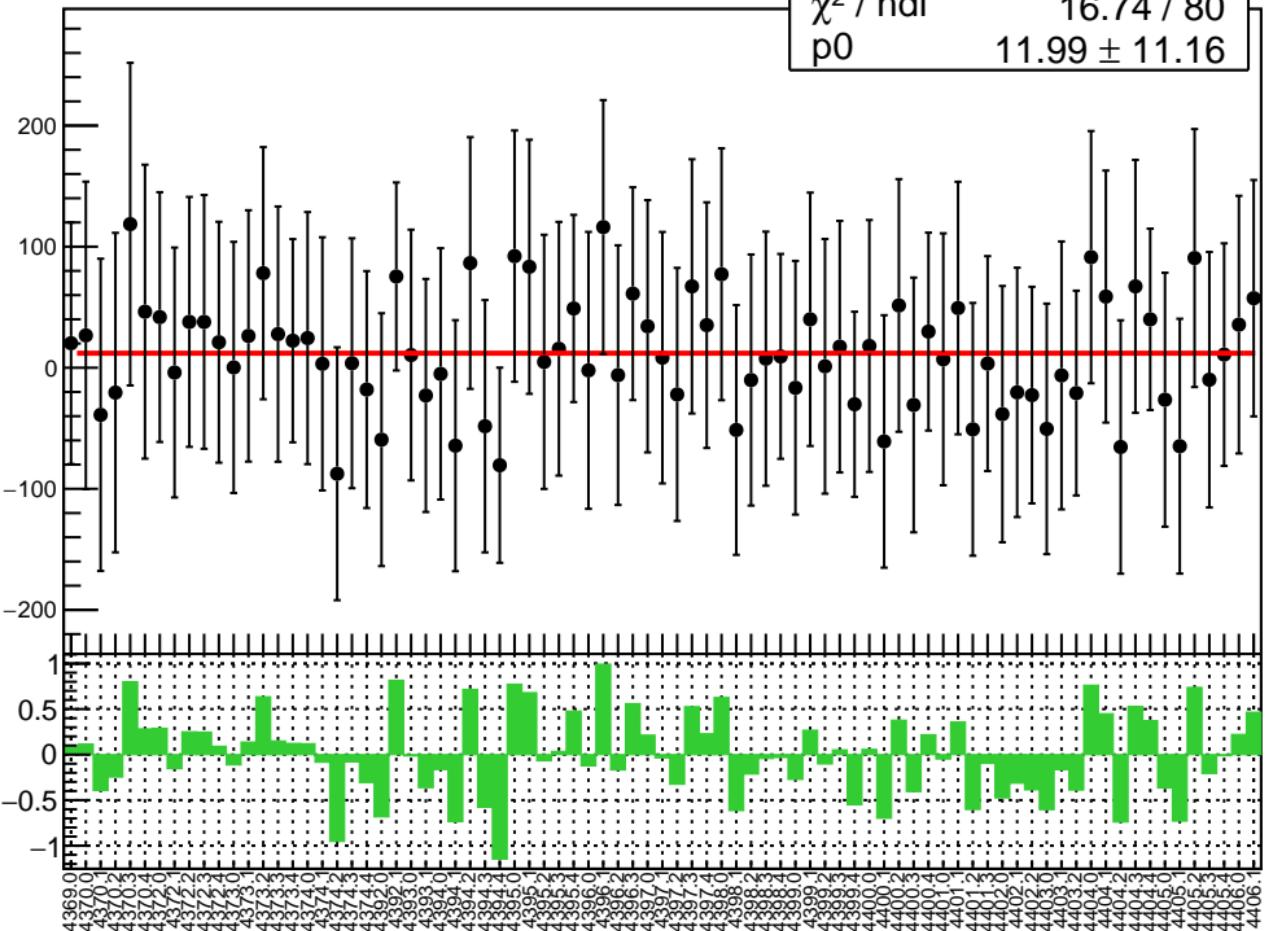


corr_Adet_evMon6 RMS (ppm)

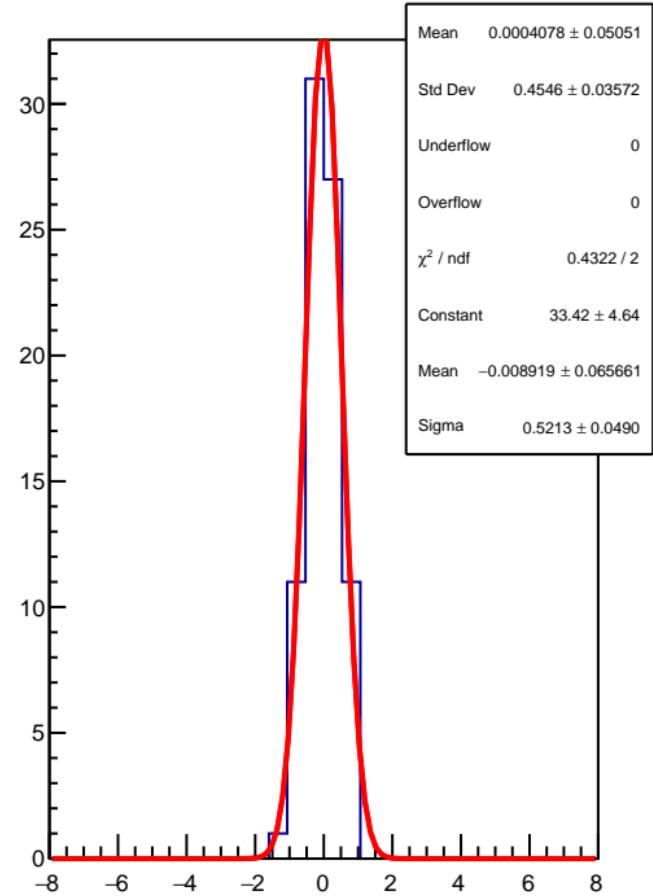


corr_Adet_evMon7 (ppb)

χ^2 / ndf 16.74 / 80
 p_0 11.99 ± 11.16

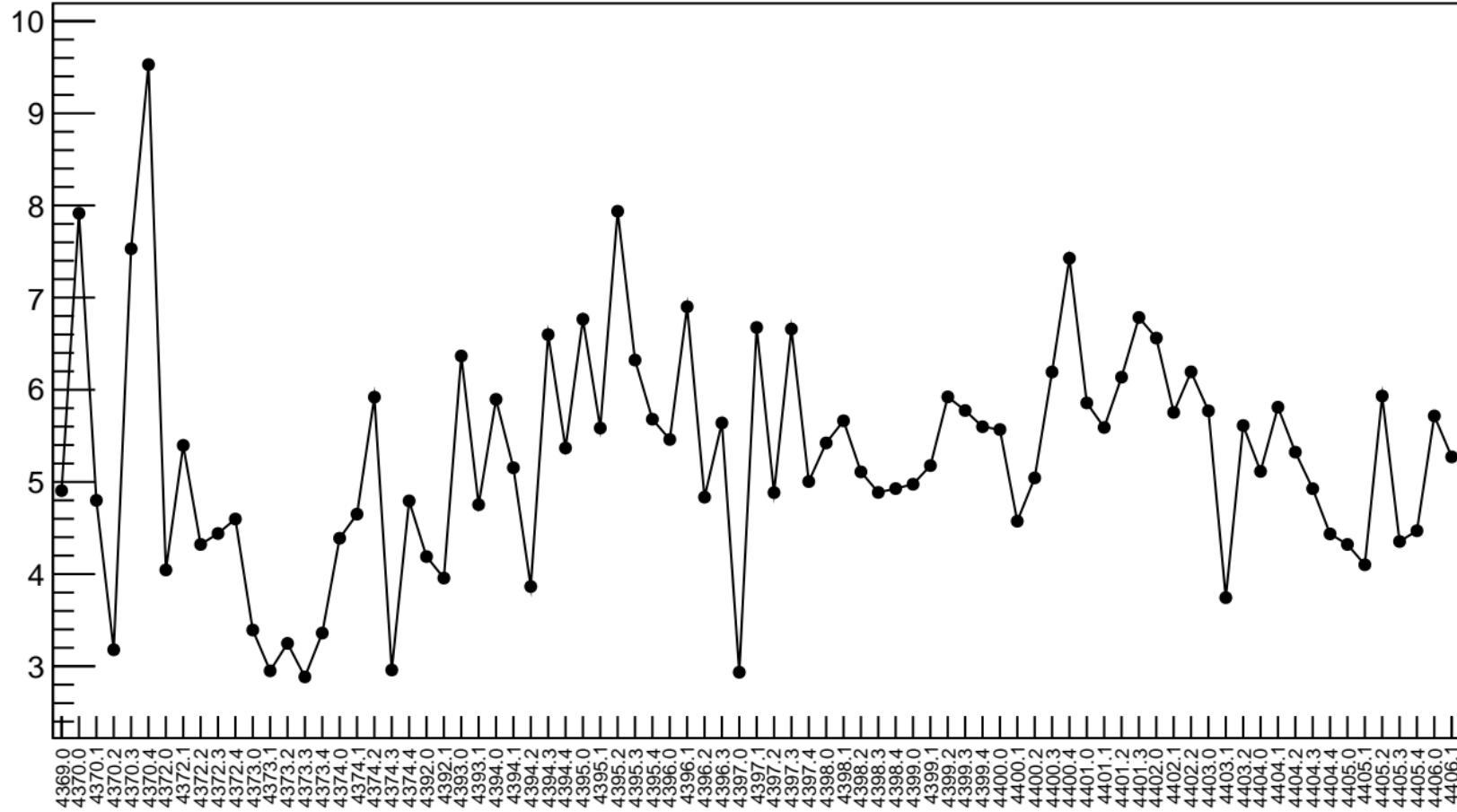


1D pull distribution



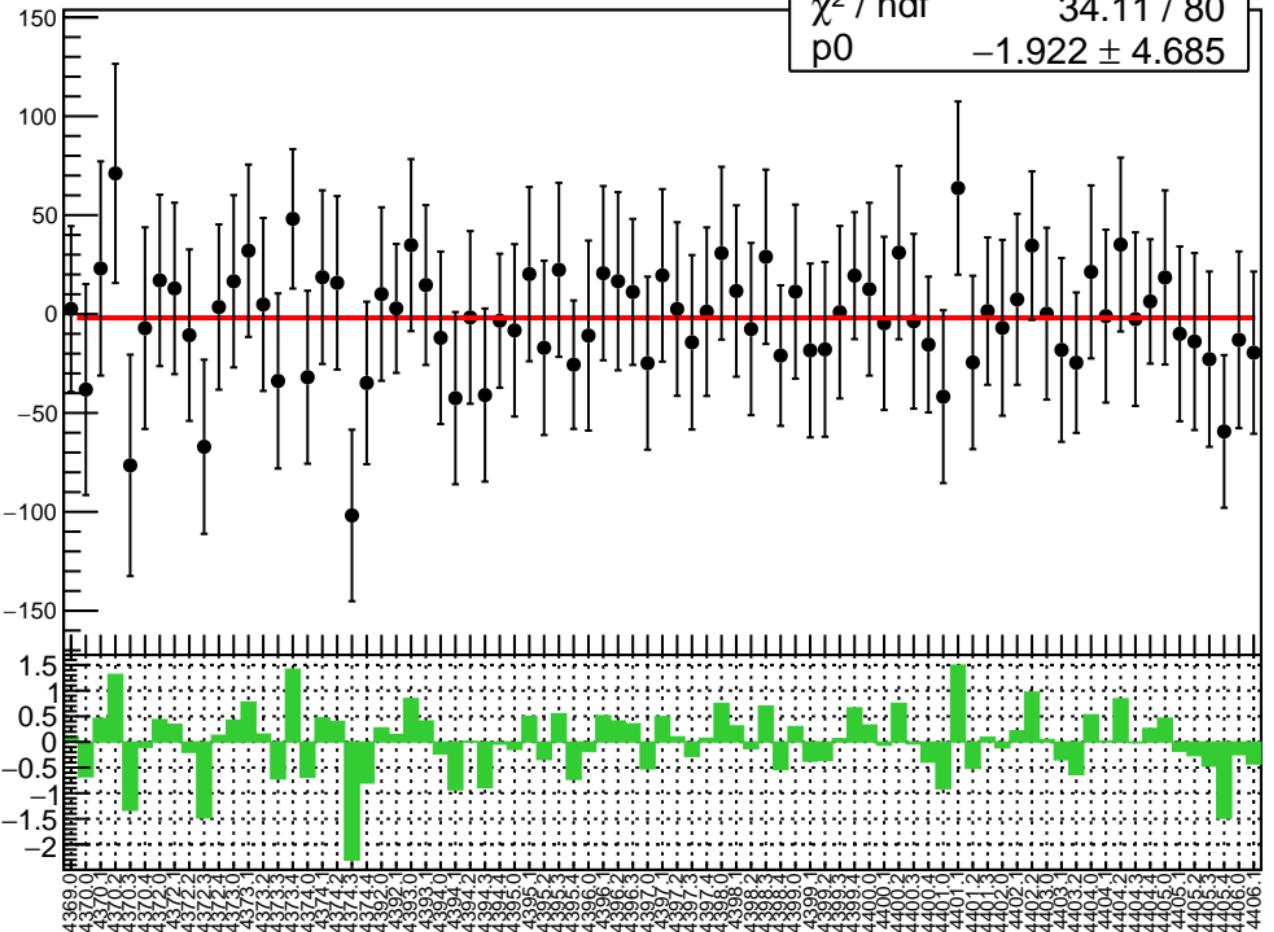
corr_Adet_evMon7 RMS (ppm)

RMS (ppm)

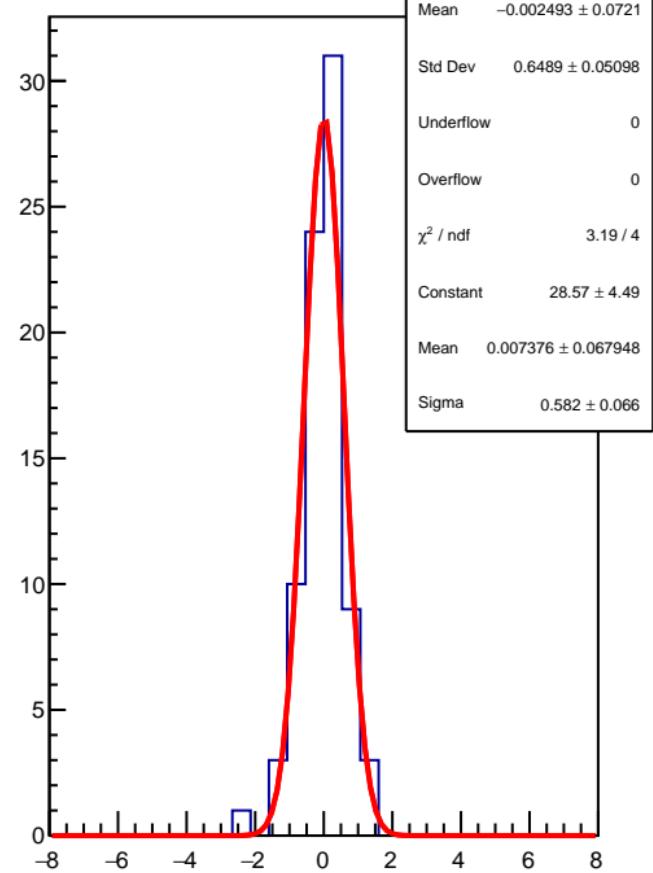


corr_Adet_evMon8 (ppb)

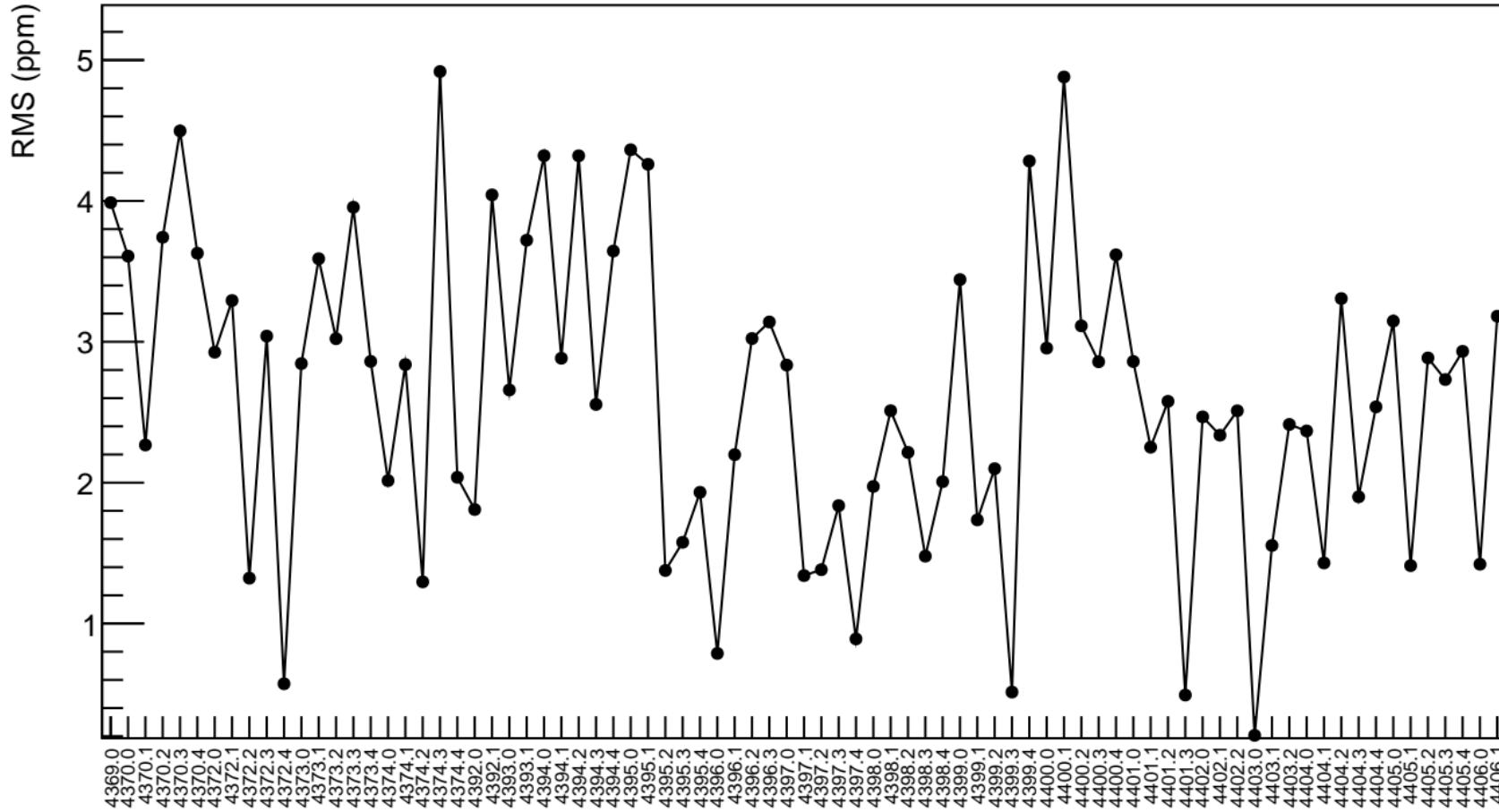
χ^2 / ndf 34.11 / 80
 p_0 -1.922 ± 4.685



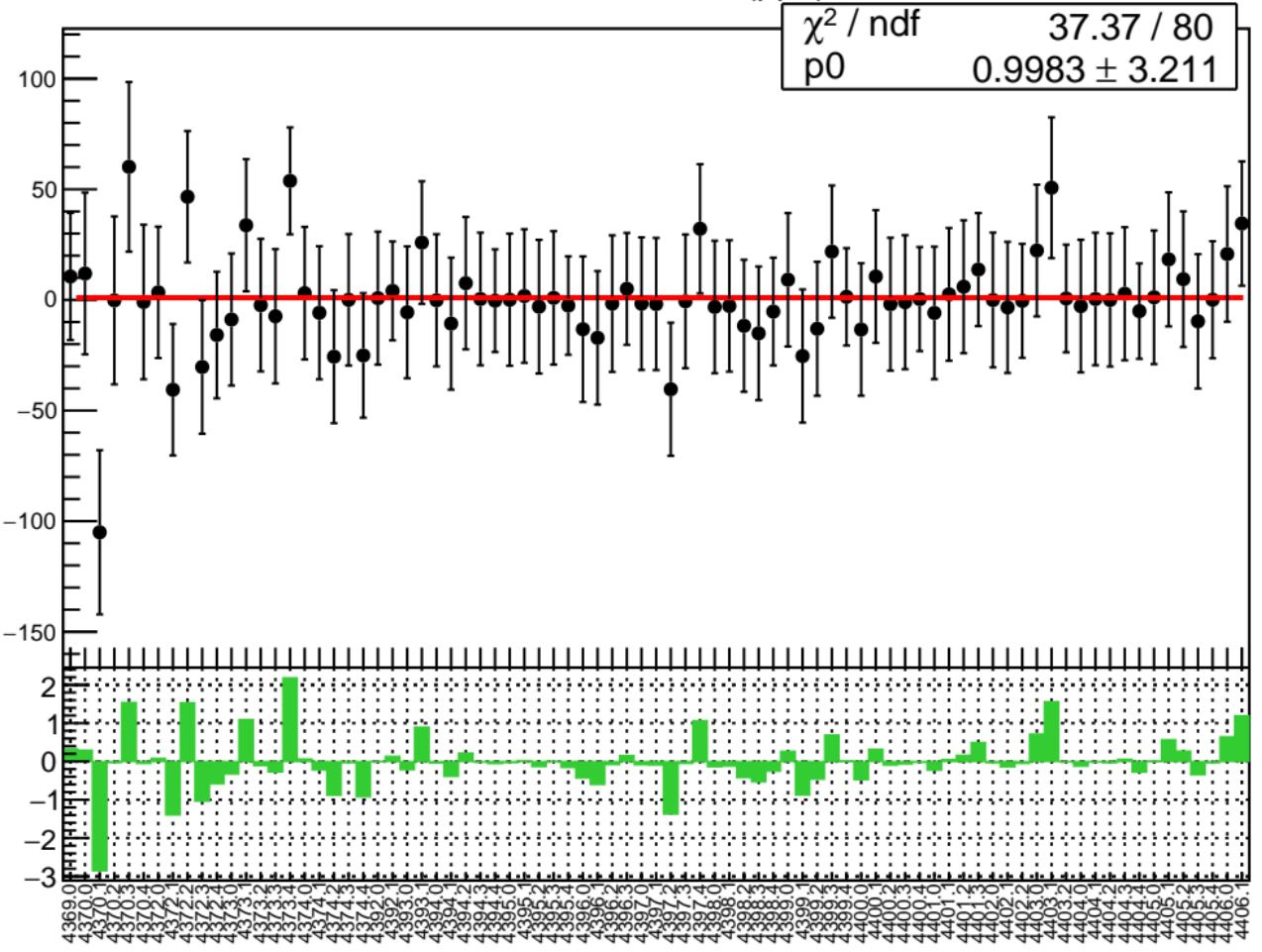
1D pull distribution



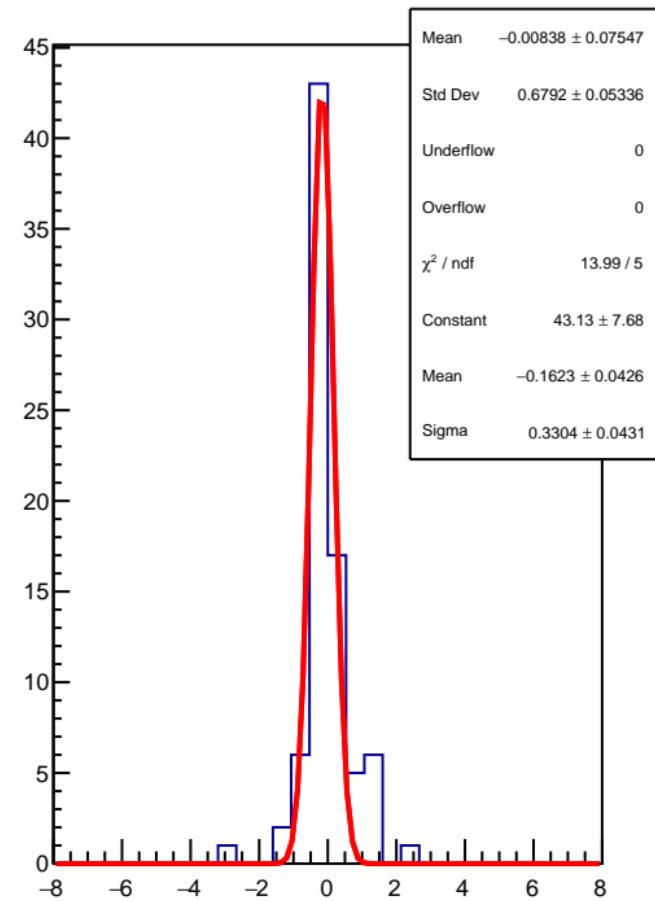
corr_Adet_evMon8 RMS (ppm)



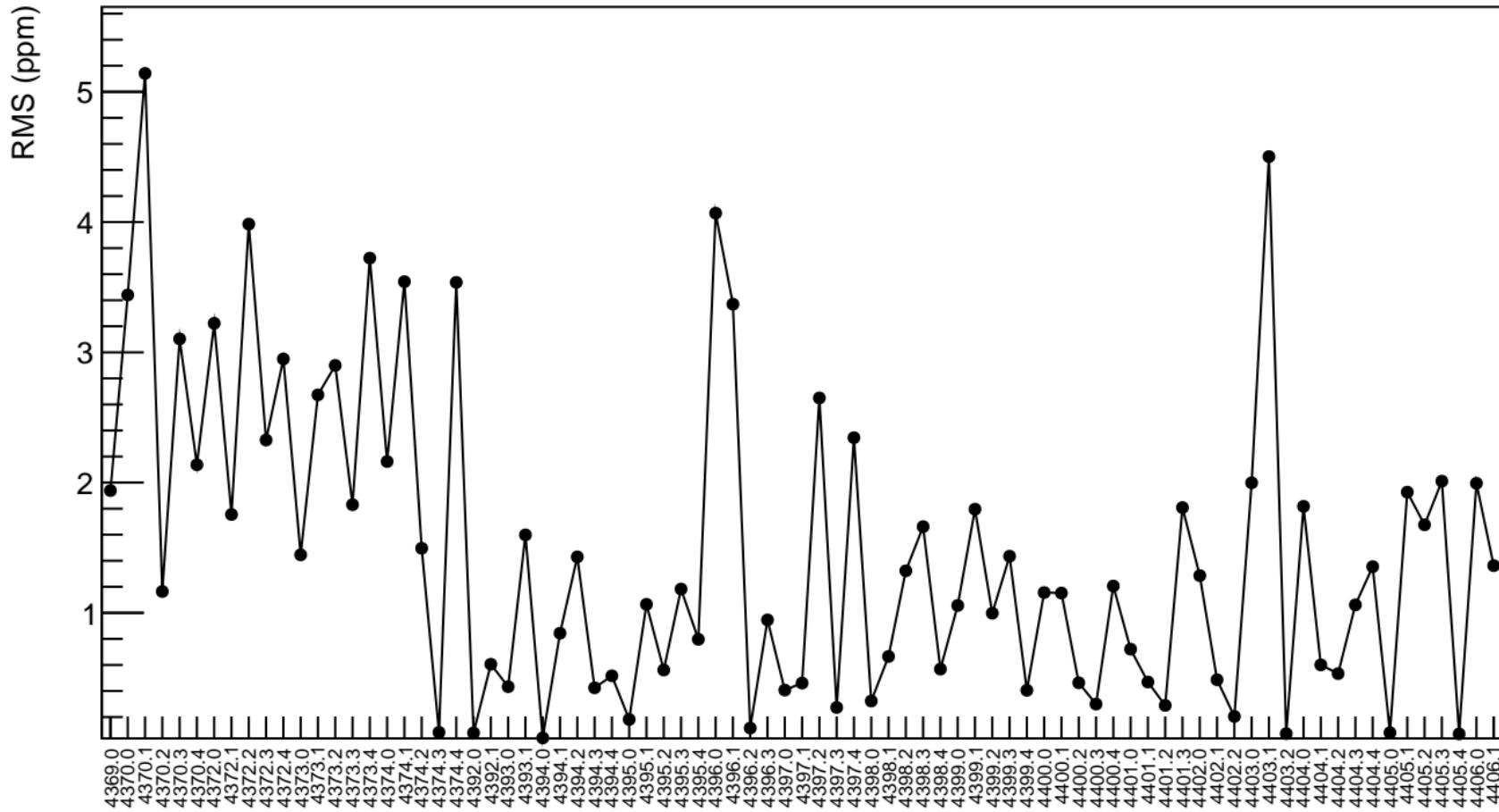
corr_Adet_evMon9 (ppb)



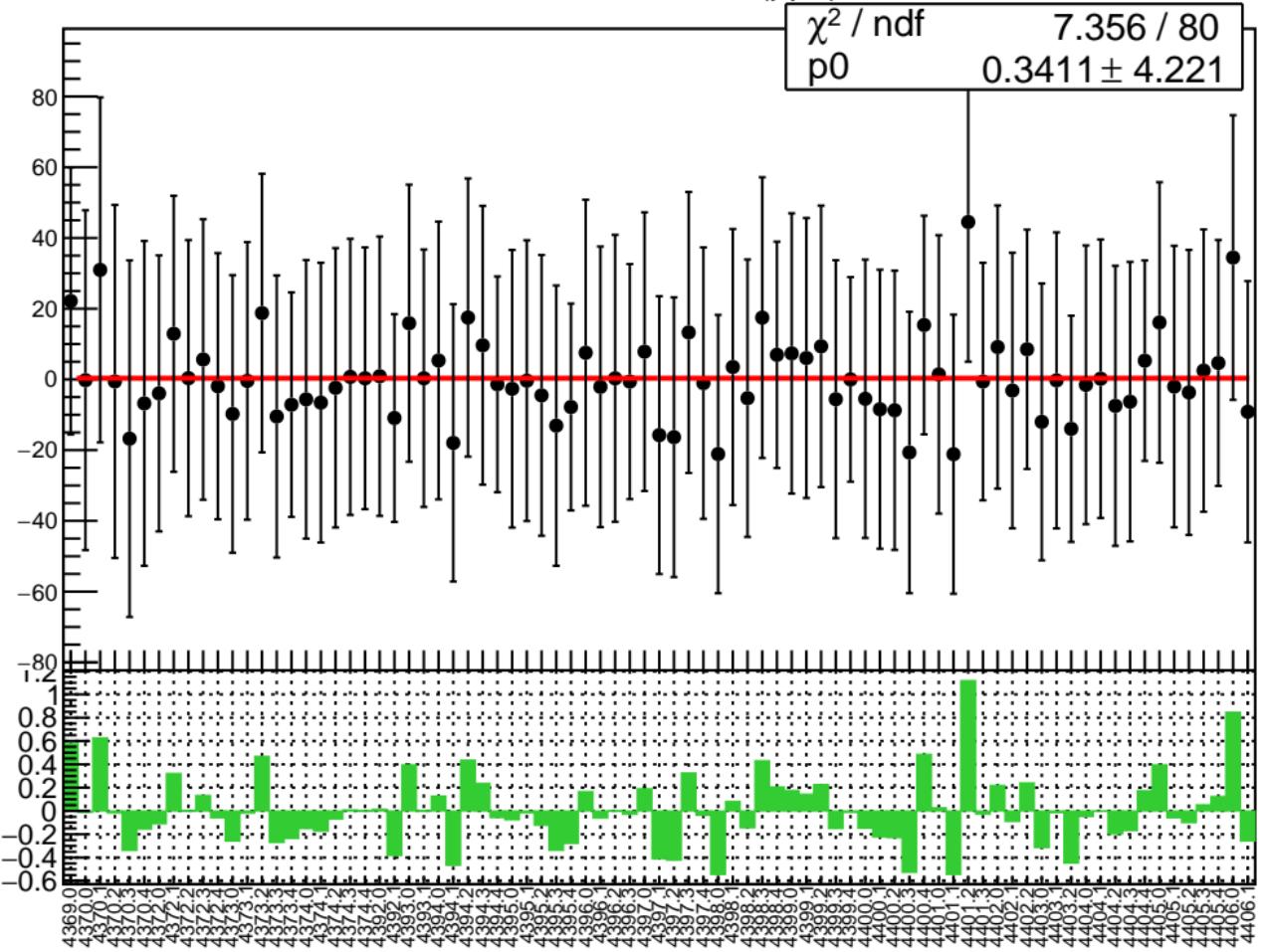
1D pull distribution



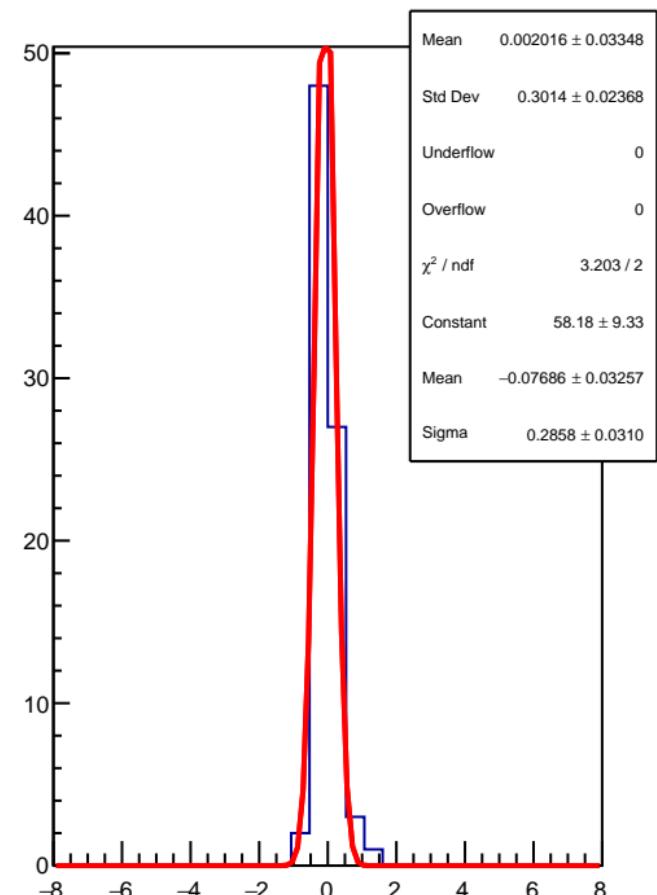
corr_Adet_evMon9 RMS (ppm)



corr_Adet_evMon10 (ppb)

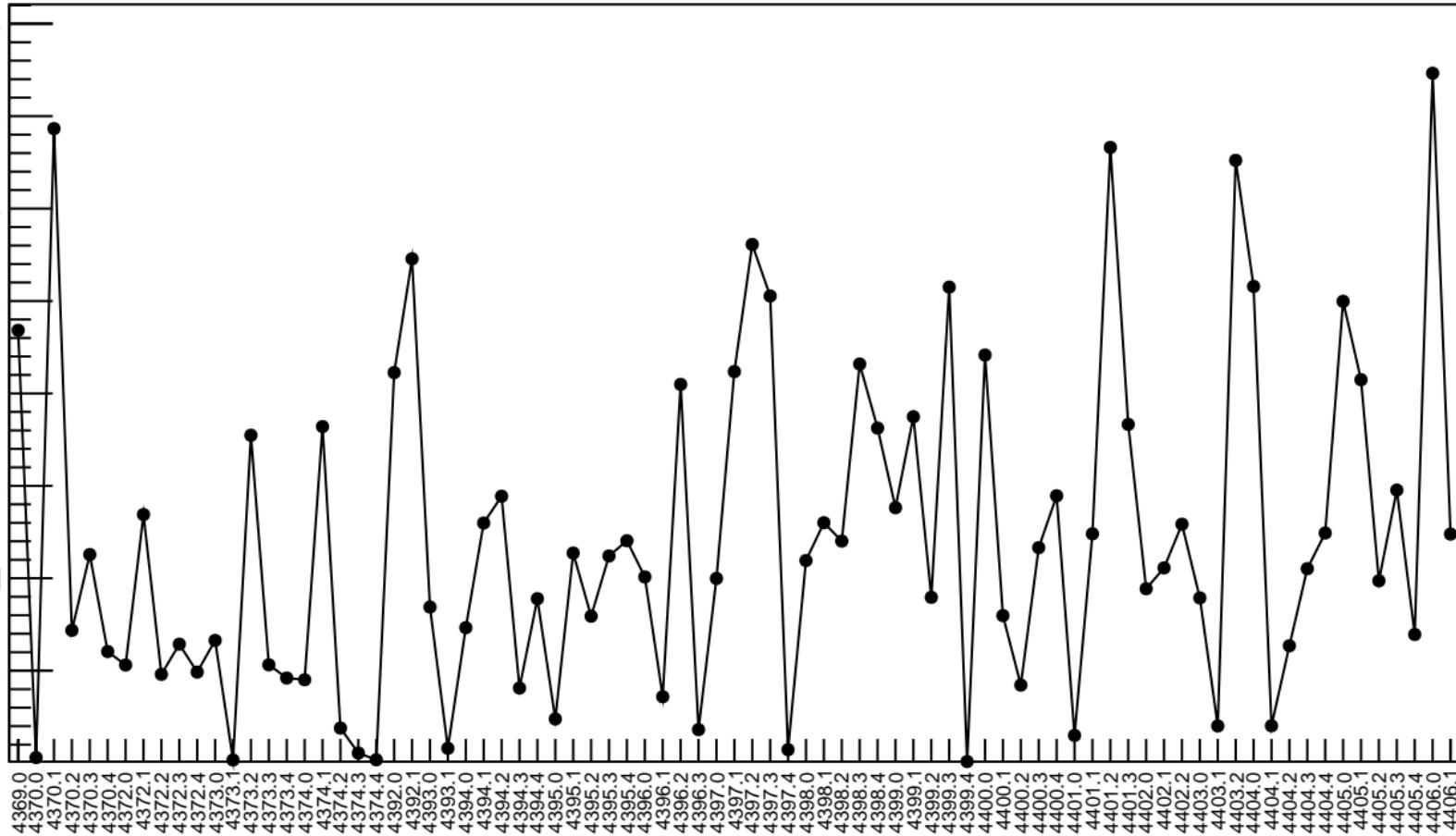


1D pull distribution

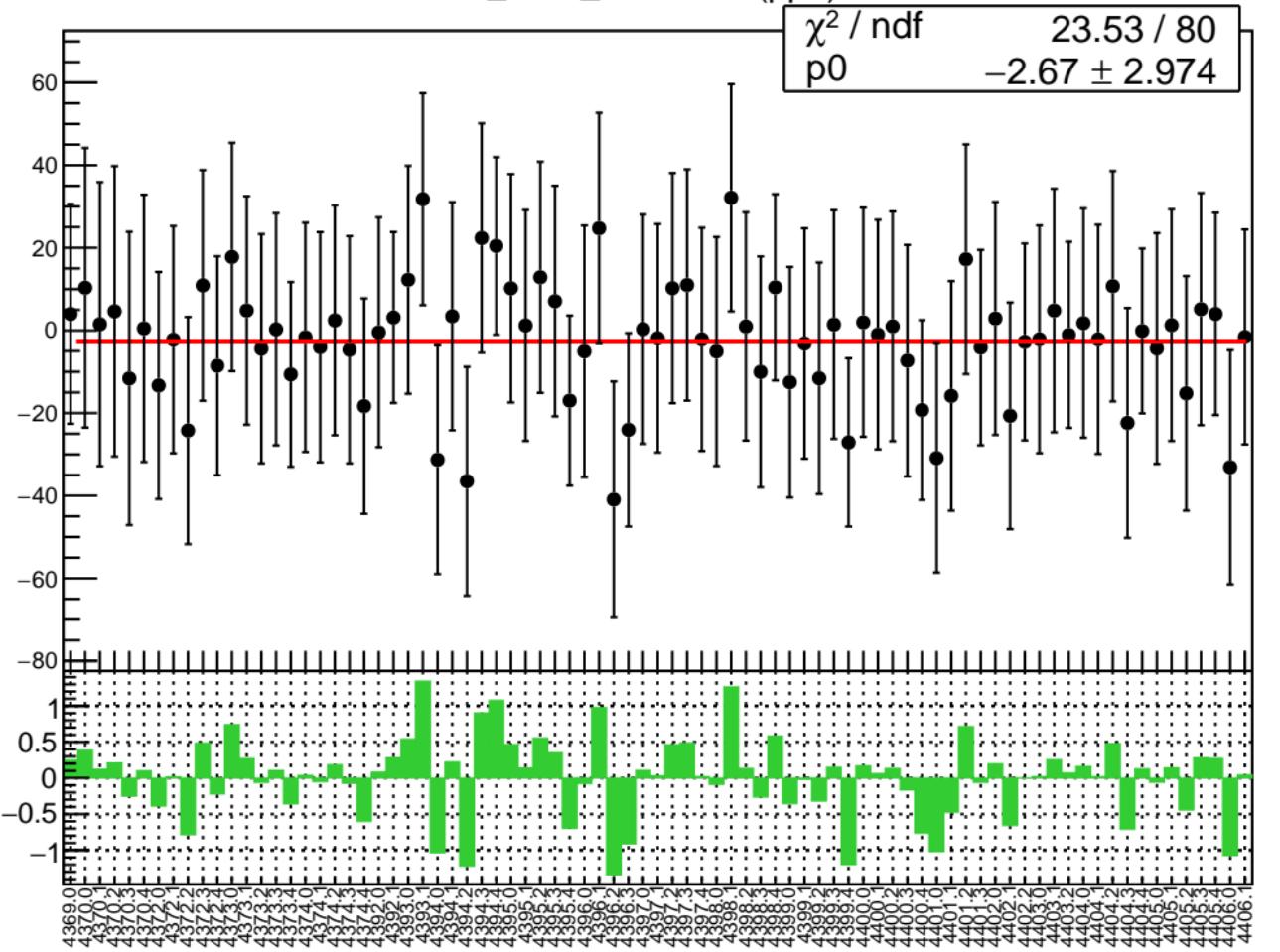


corr_Adet_evMon10 RMS (ppm)

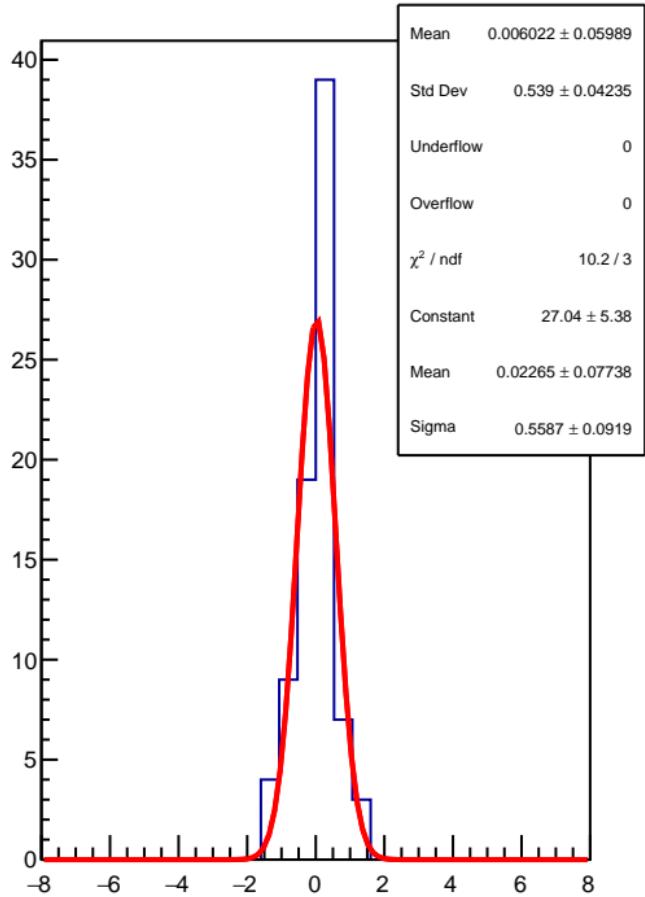
RMS (ppm)



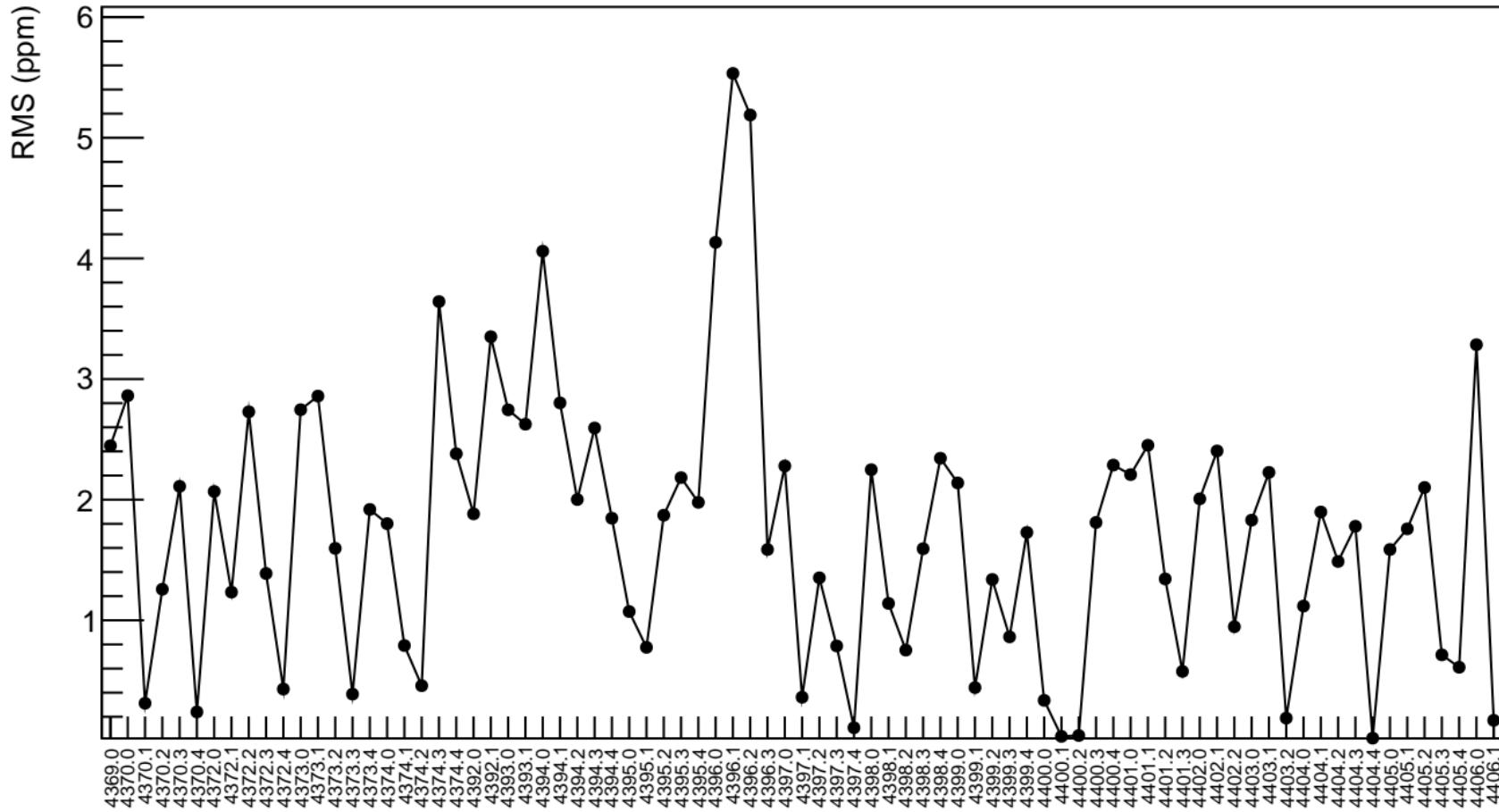
corr_Adet_evMon11 (ppb)



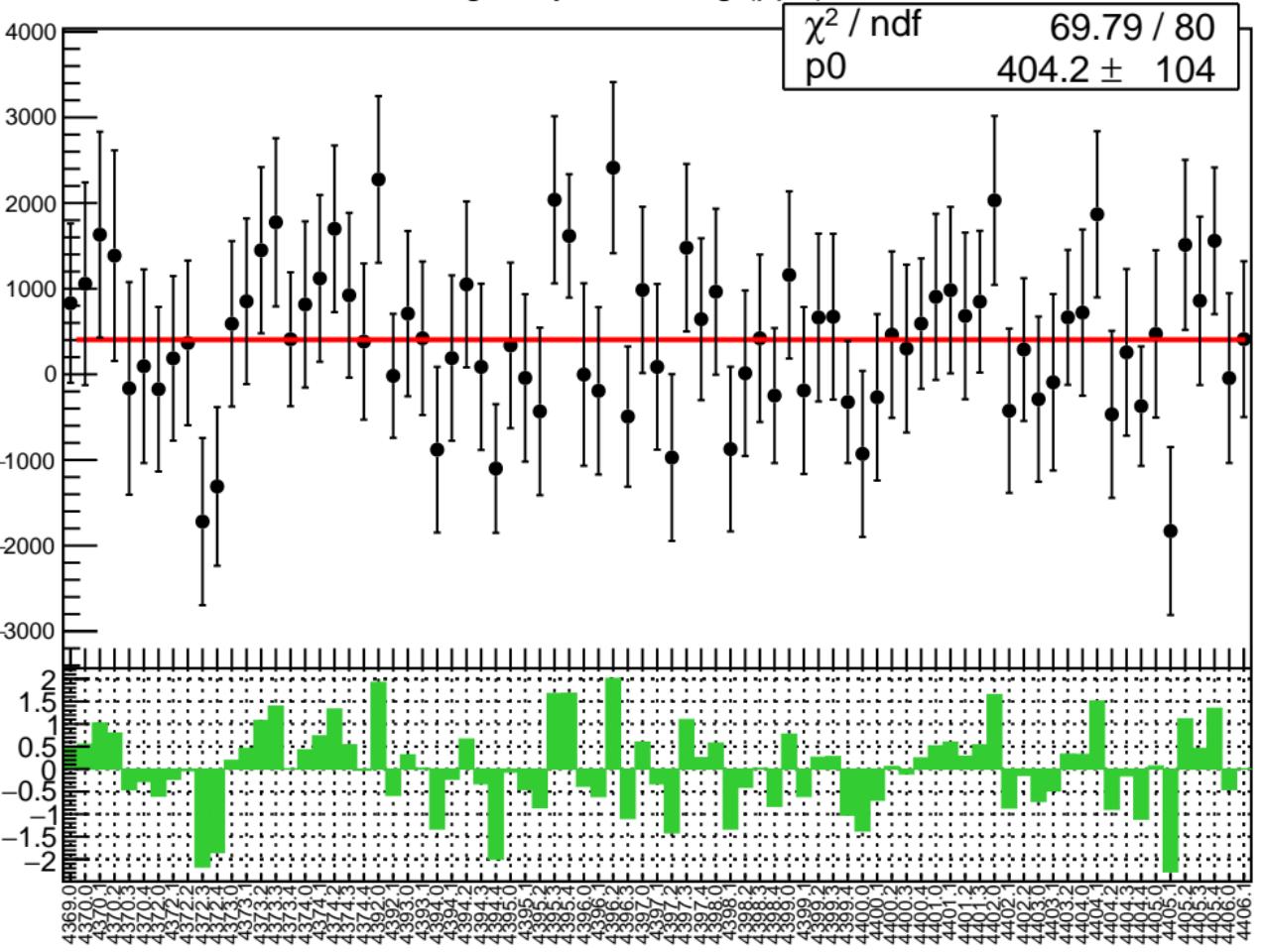
1D pull distribution



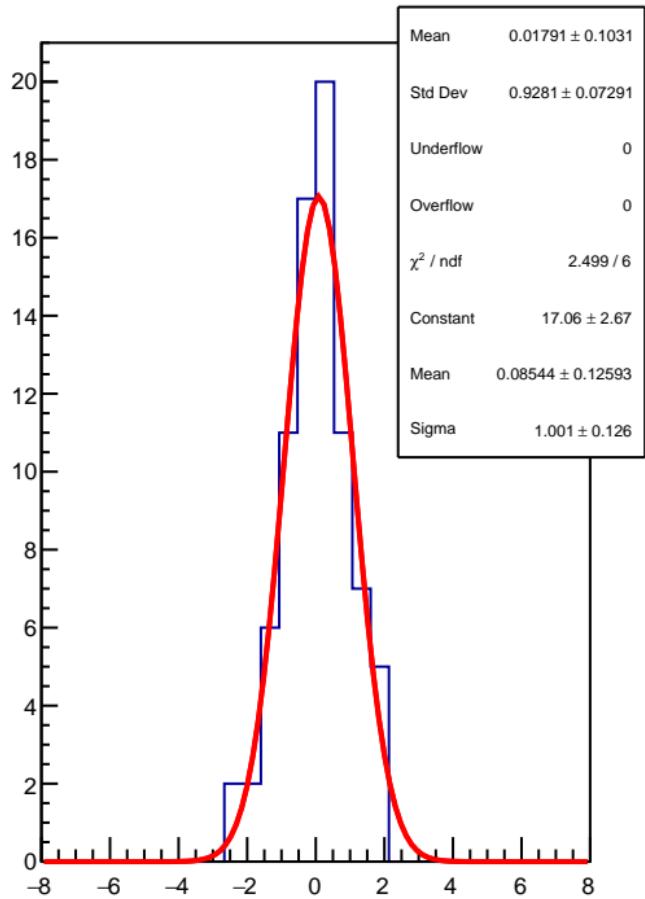
corr_Adet_evMon11 RMS (ppm)



lagr_asym_us_avg (ppb)

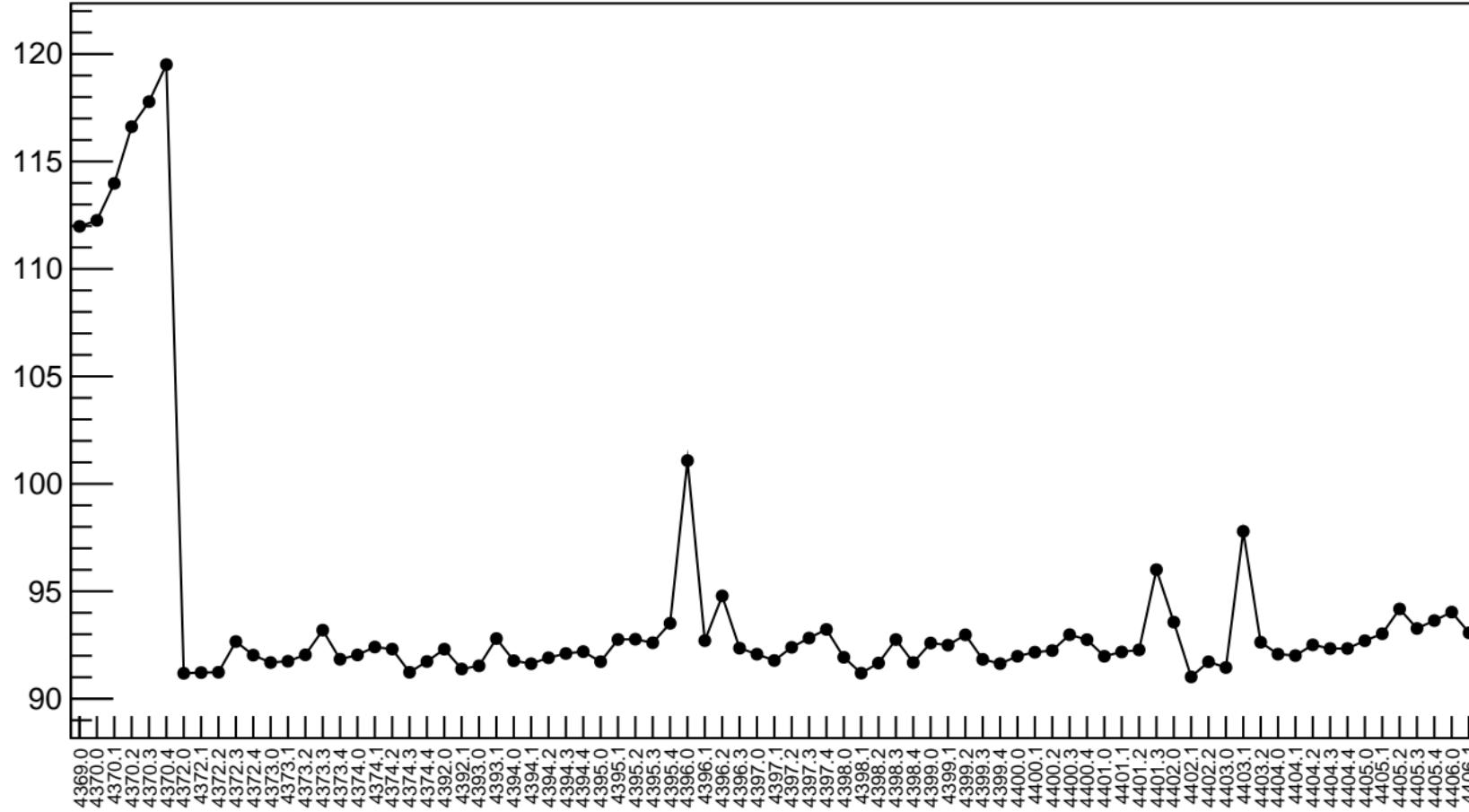


1D pull distribution

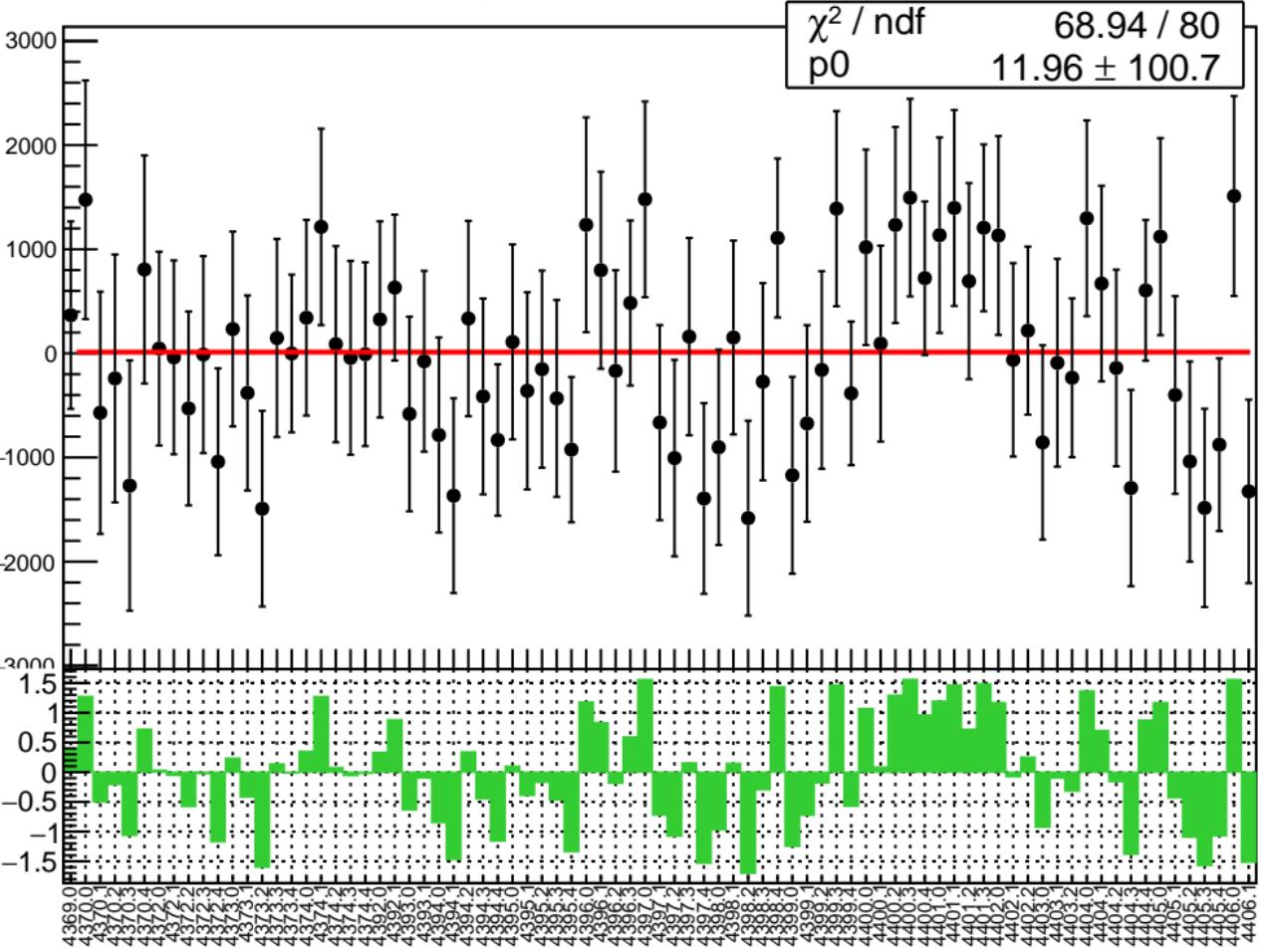


lagr_asym_us_avg RMS (ppm)

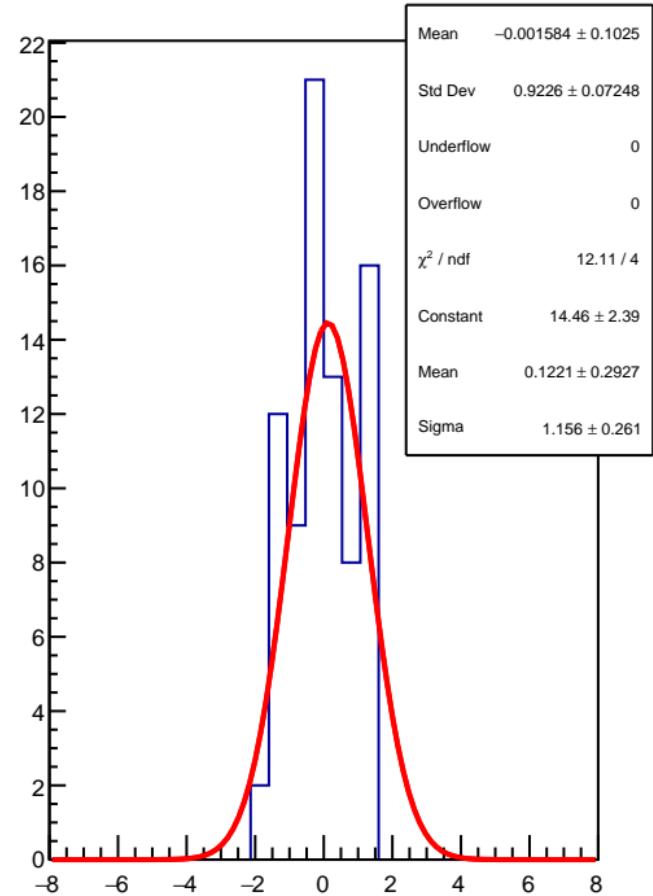
RMS (ppm)



lagr_asym_us_dd (ppb)

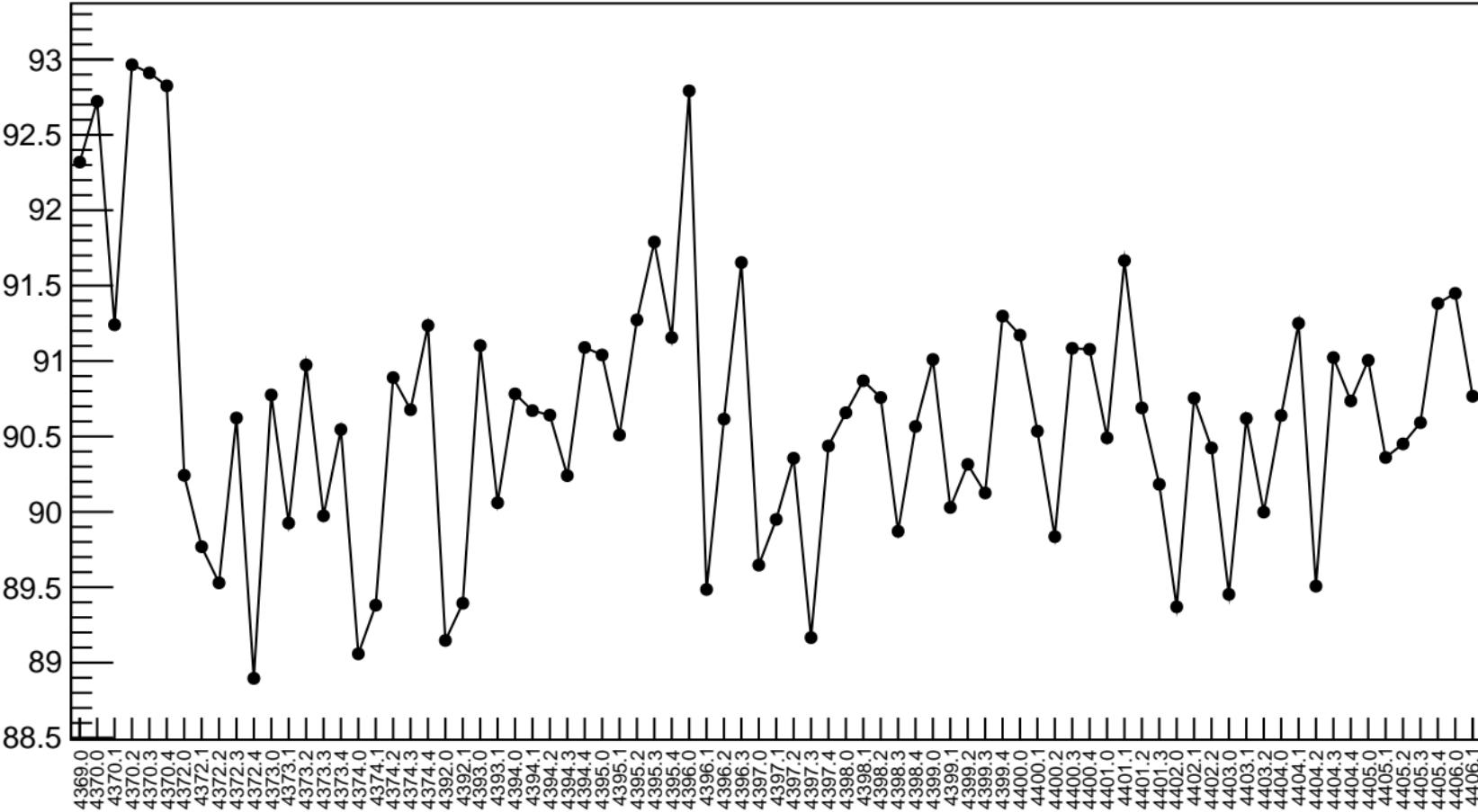


1D pull distribution



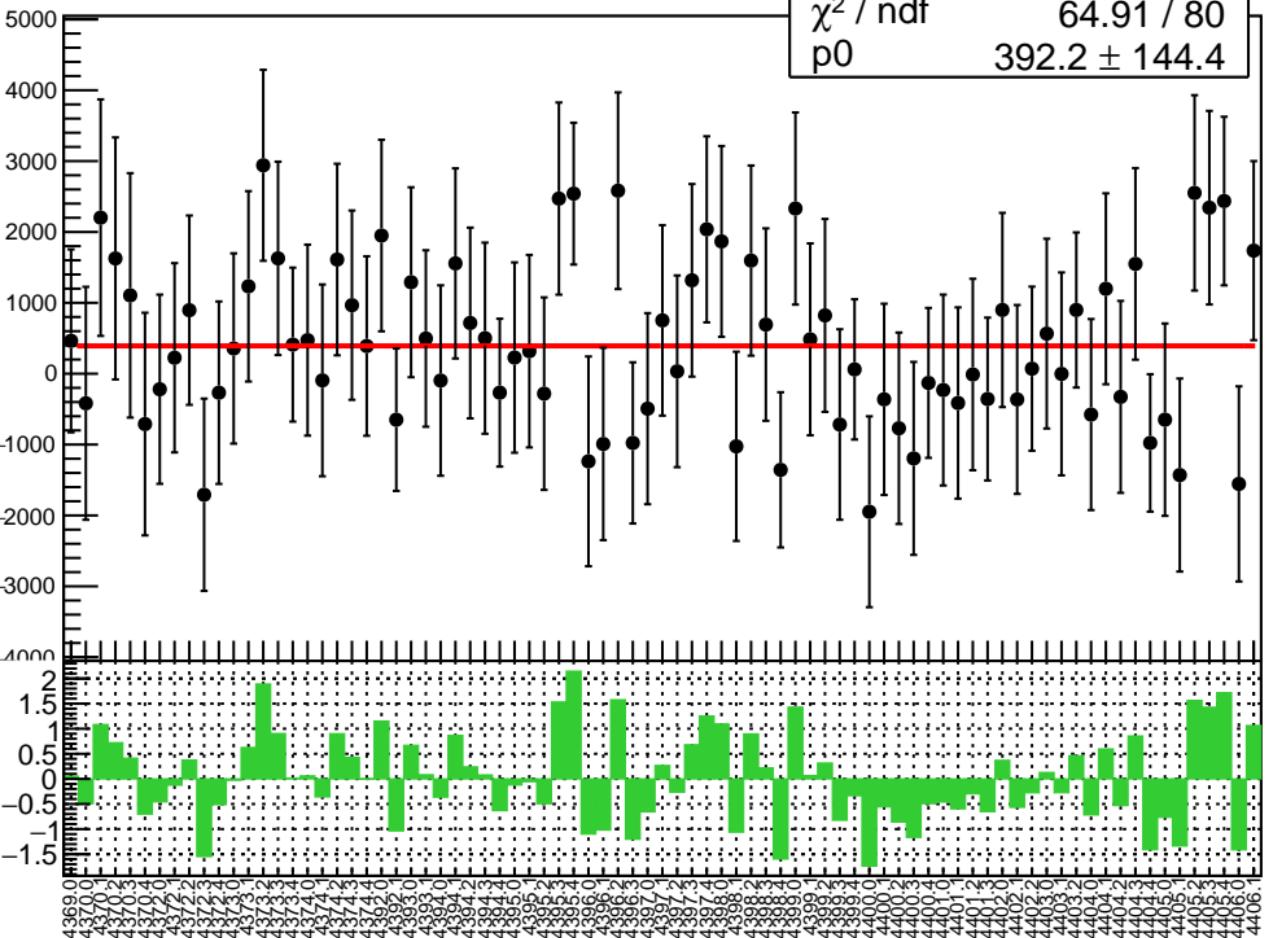
lagr_asym_us_dd RMS (ppm)

RMS (ppm)

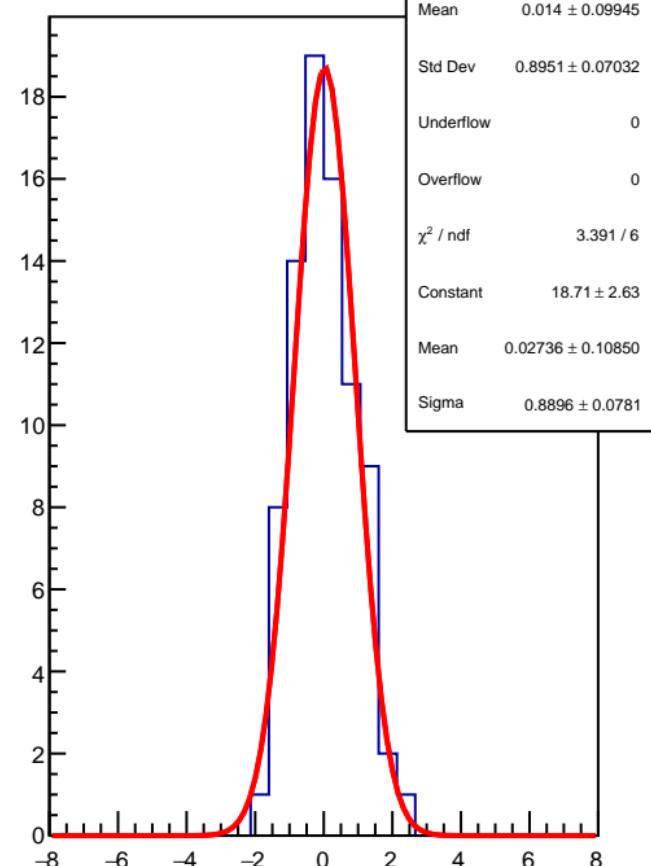


lagr_asym_usr (ppb)

χ^2 / ndf 64.91 / 80
p0 392.2 ± 144.4

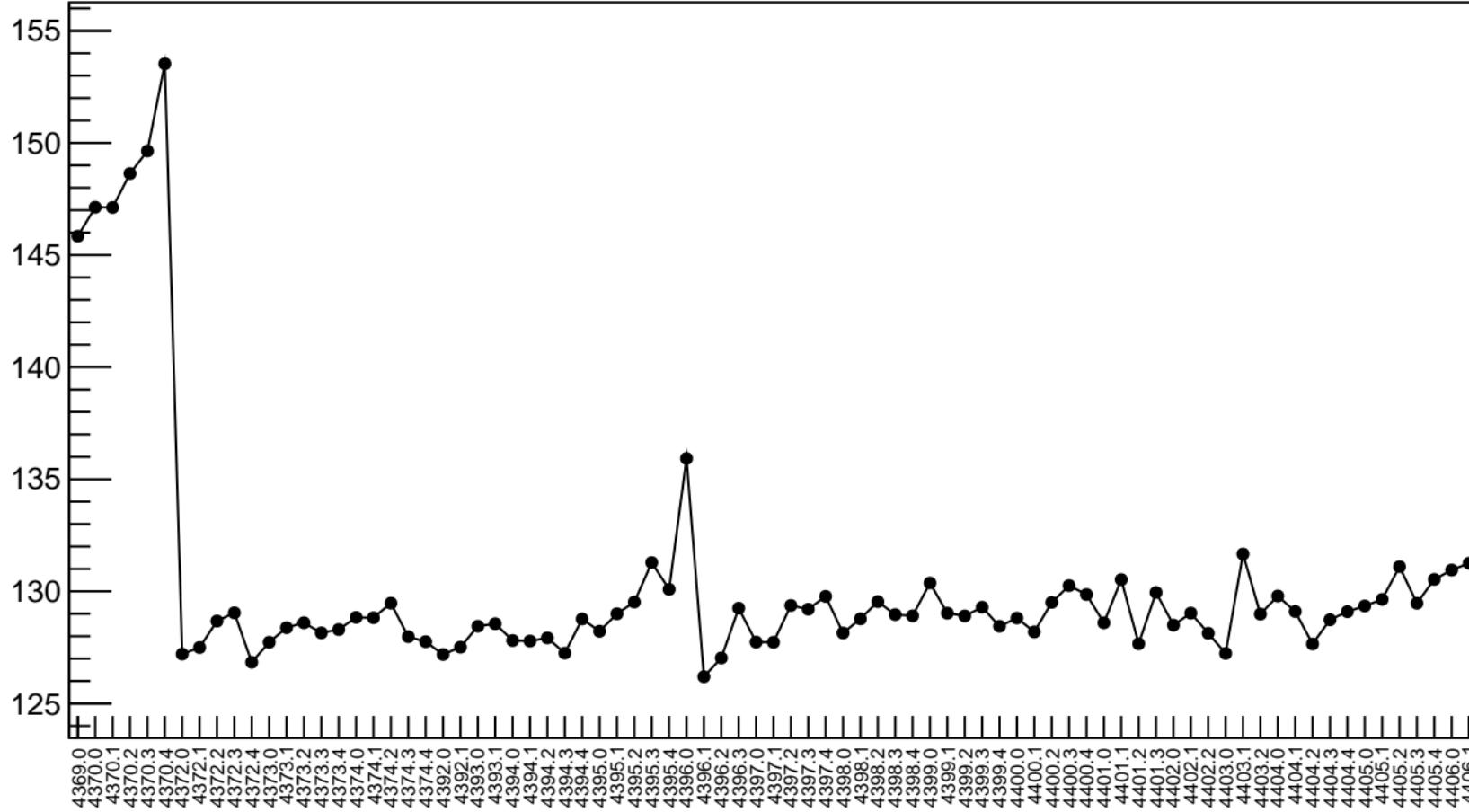


1D pull distribution



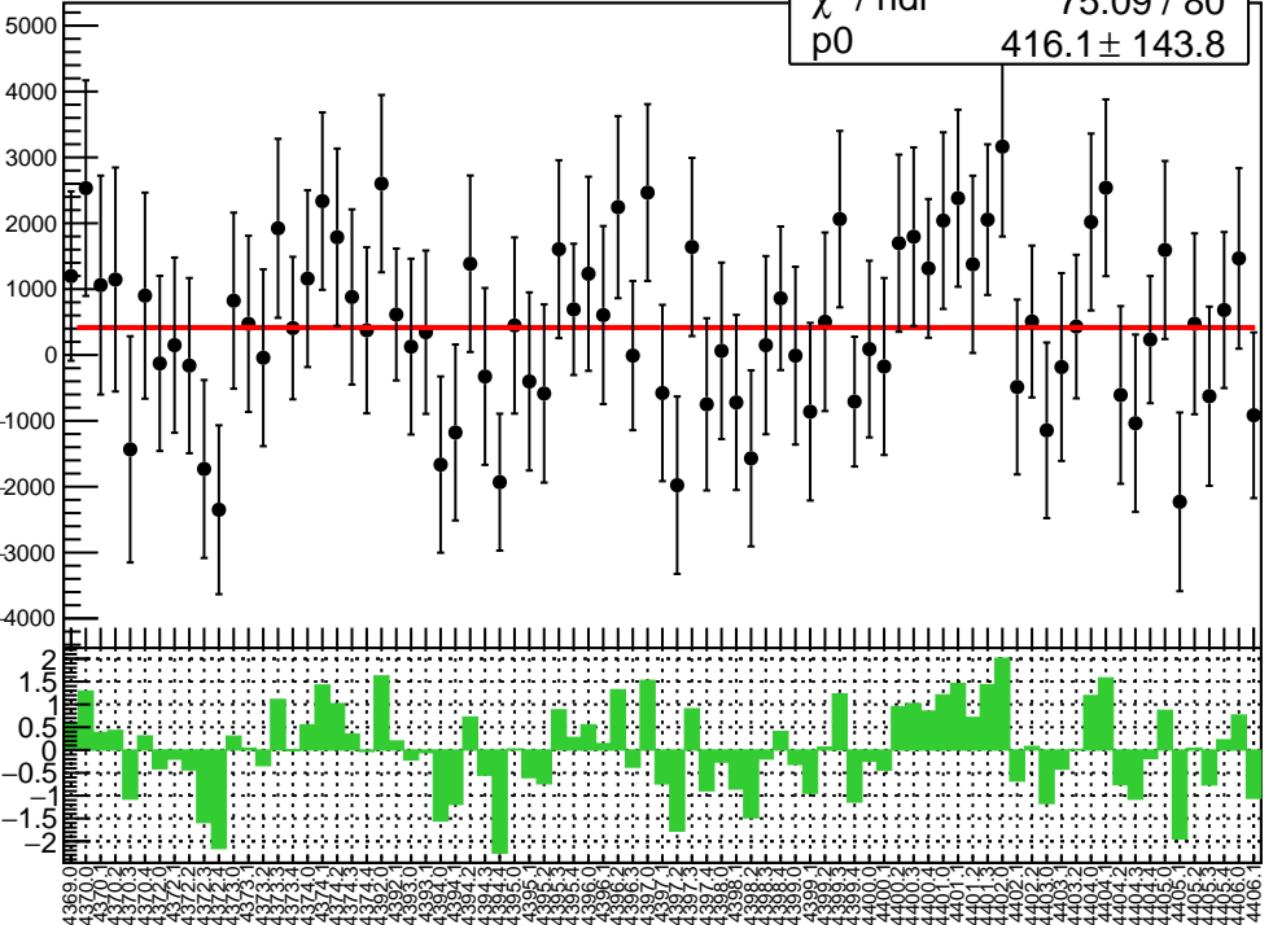
lagr_asym_usr RMS (ppm)

RMS (ppm)

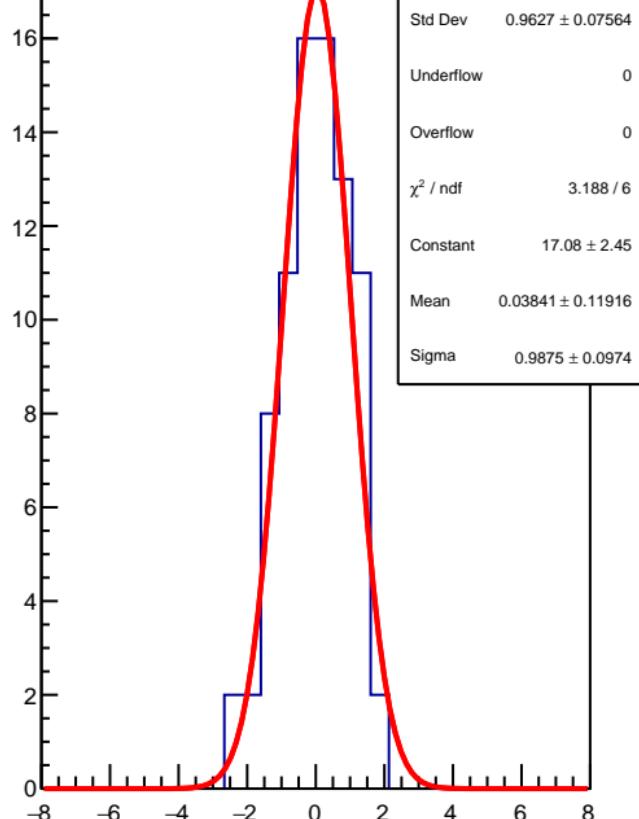


lagr_asym_usl (ppb)

χ^2 / ndf 75.09 / 80
p0 416.1 ± 143.8

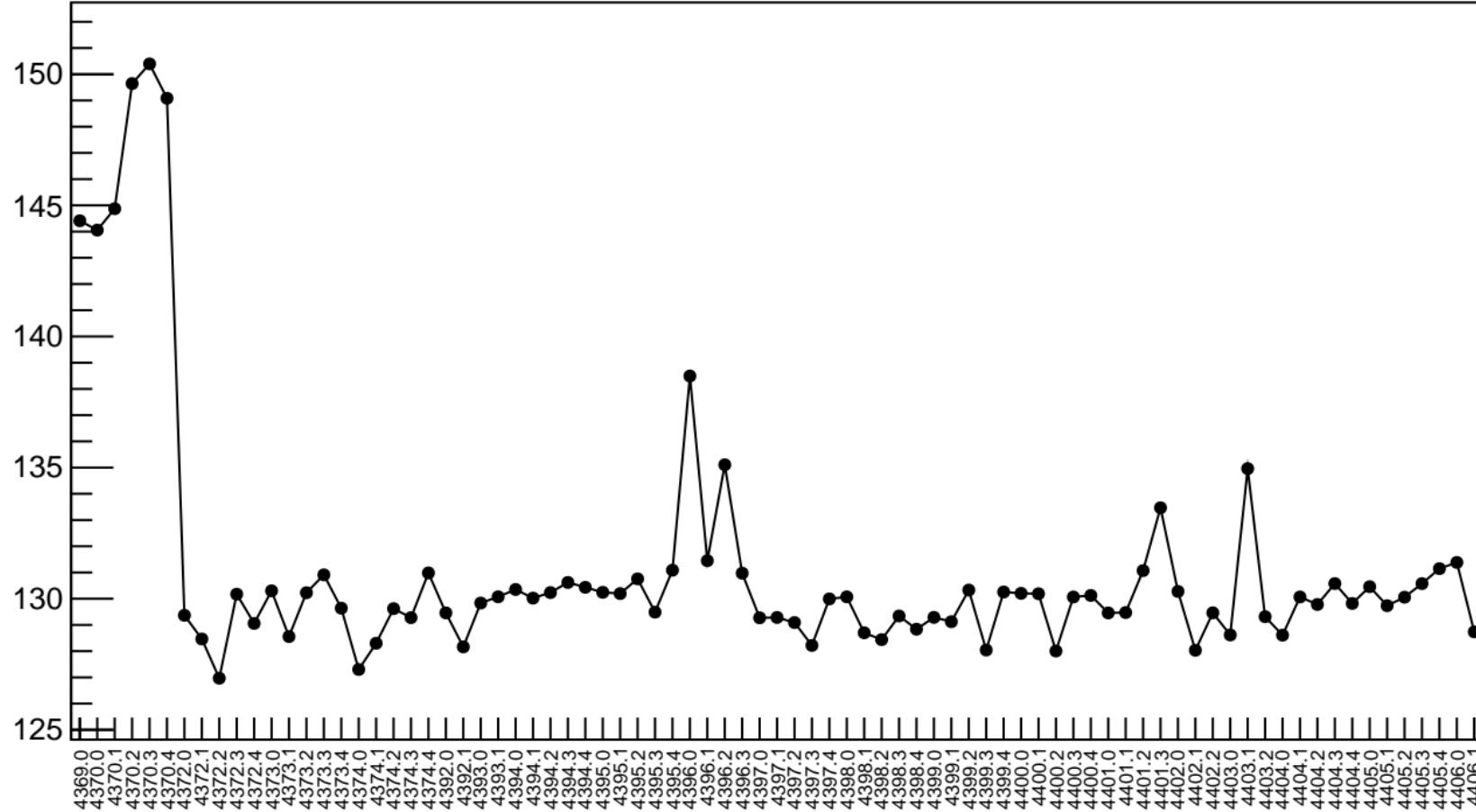


1D pull distribution



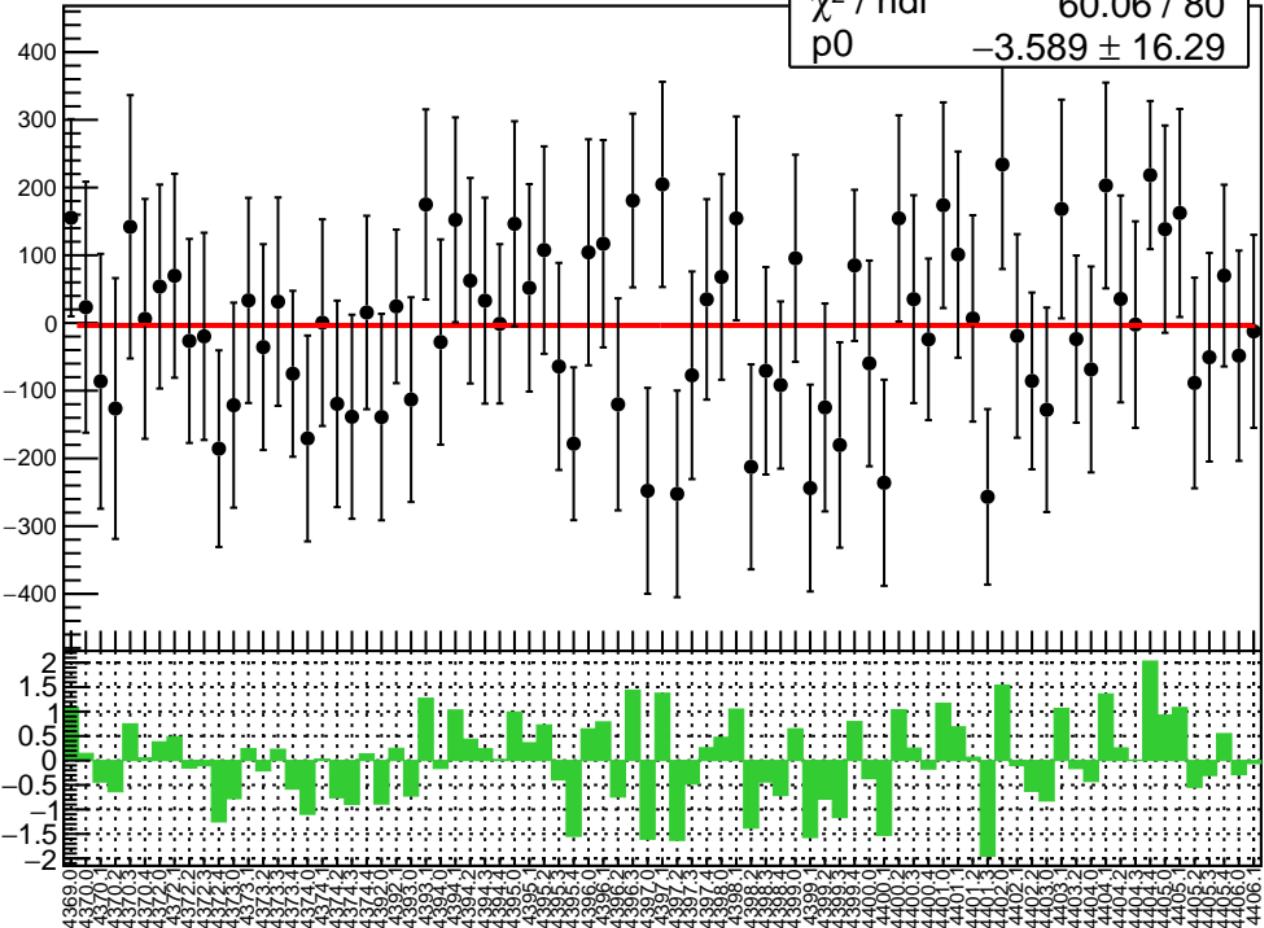
lagr_asym_usl RMS (ppm)

RMS (ppm)

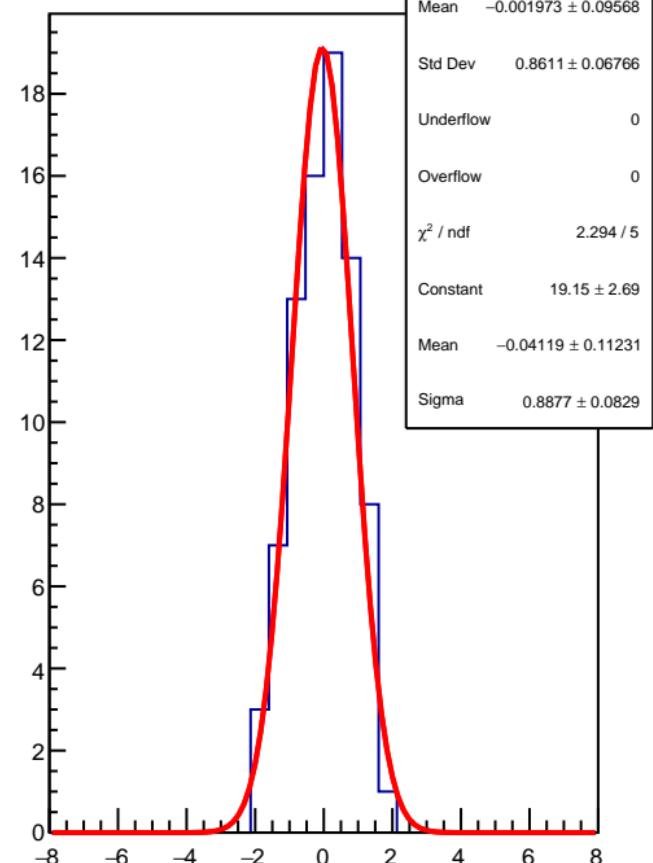


diff_evMon0 (nm)

χ^2 / ndf 60.06 / 80
p0 -3.589 ± 16.29

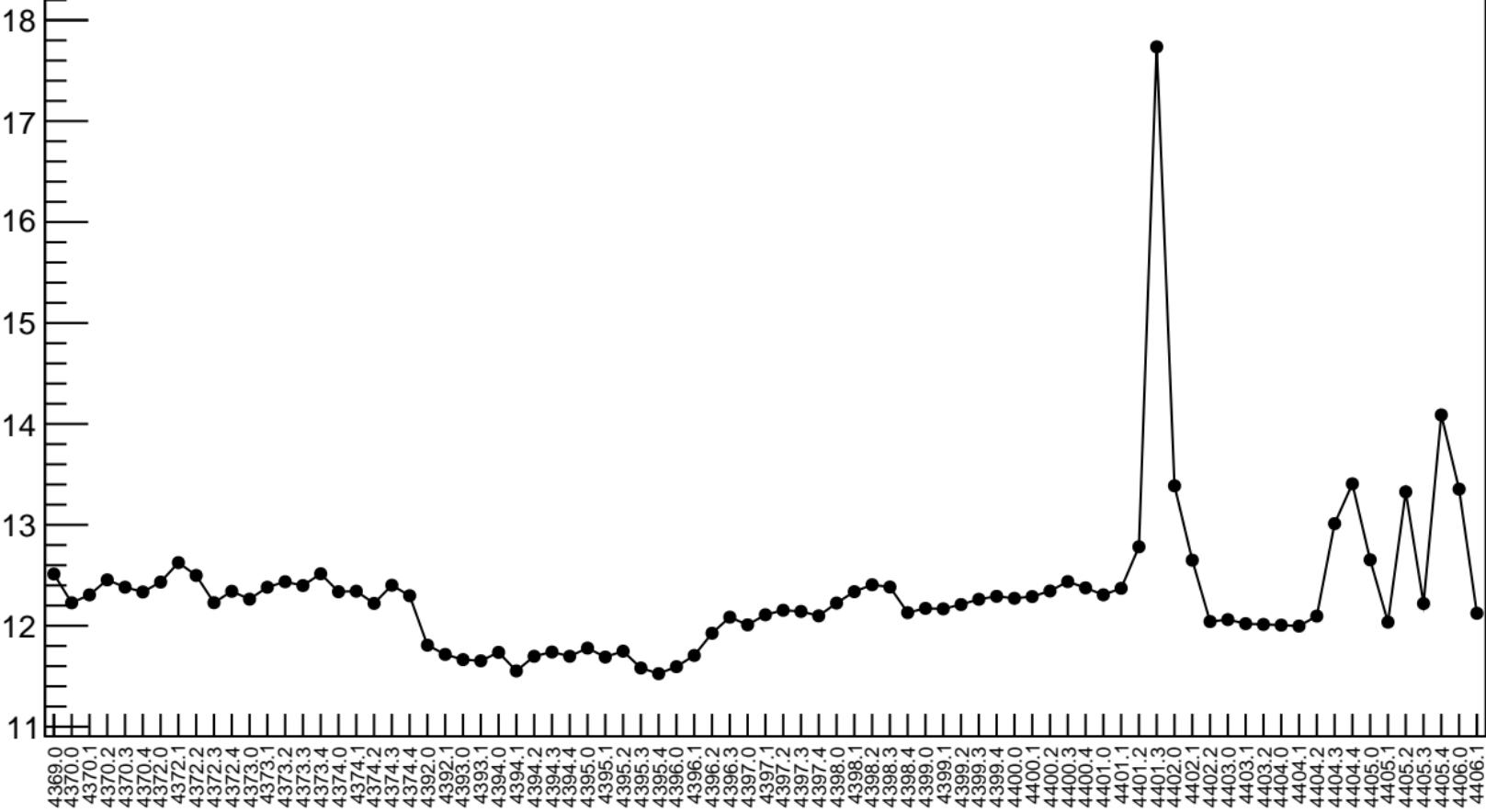


1D pull distribution



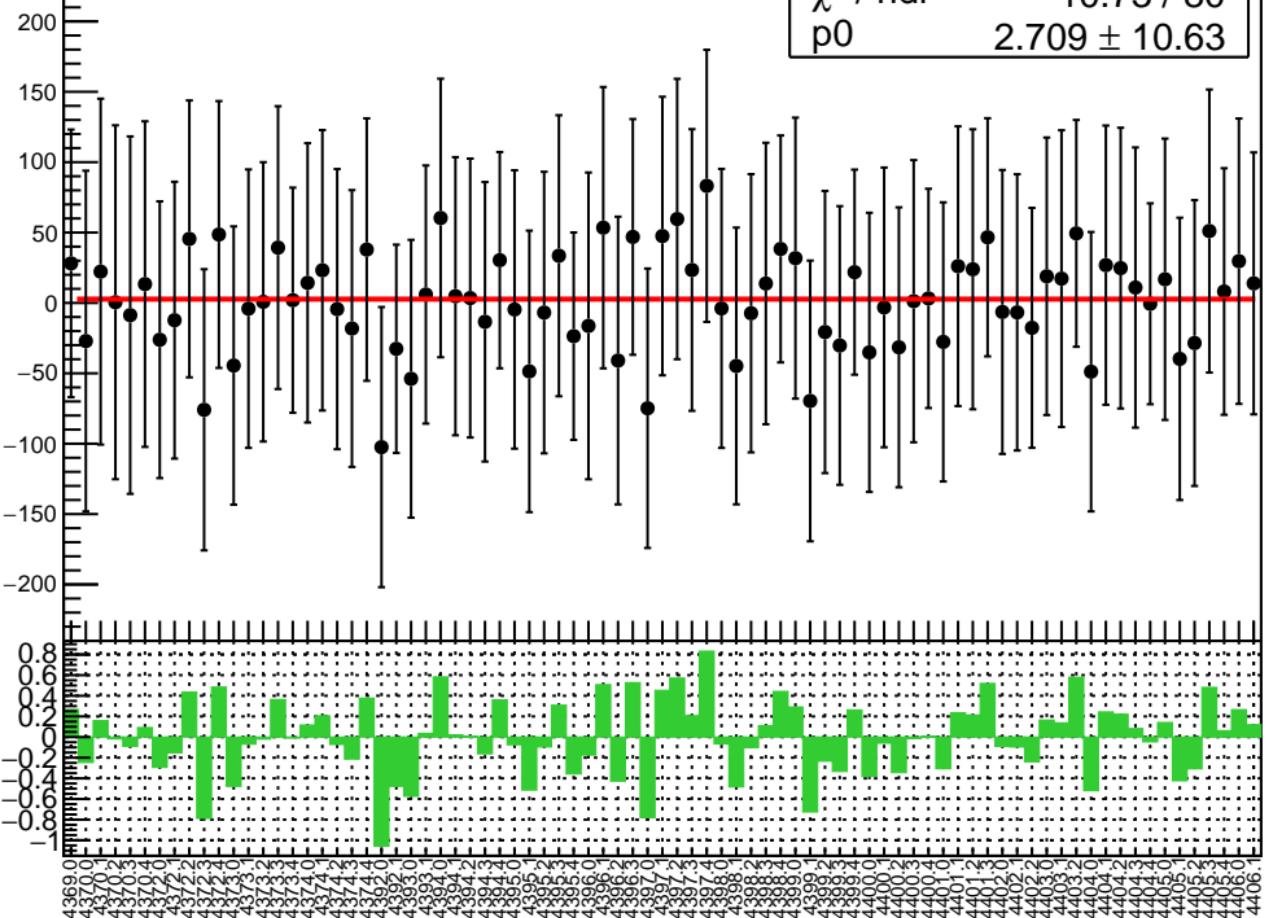
diff_evMon0 RMS (um)

RMS (um)

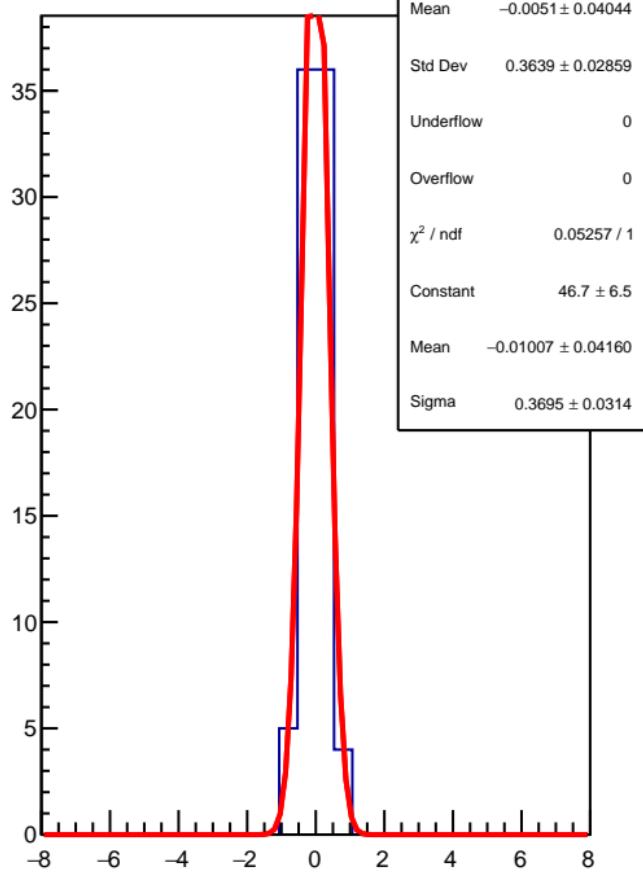


diff_evMon1 (nm)

χ^2 / ndf 10.73 / 80
 p_0 2.709 ± 10.63

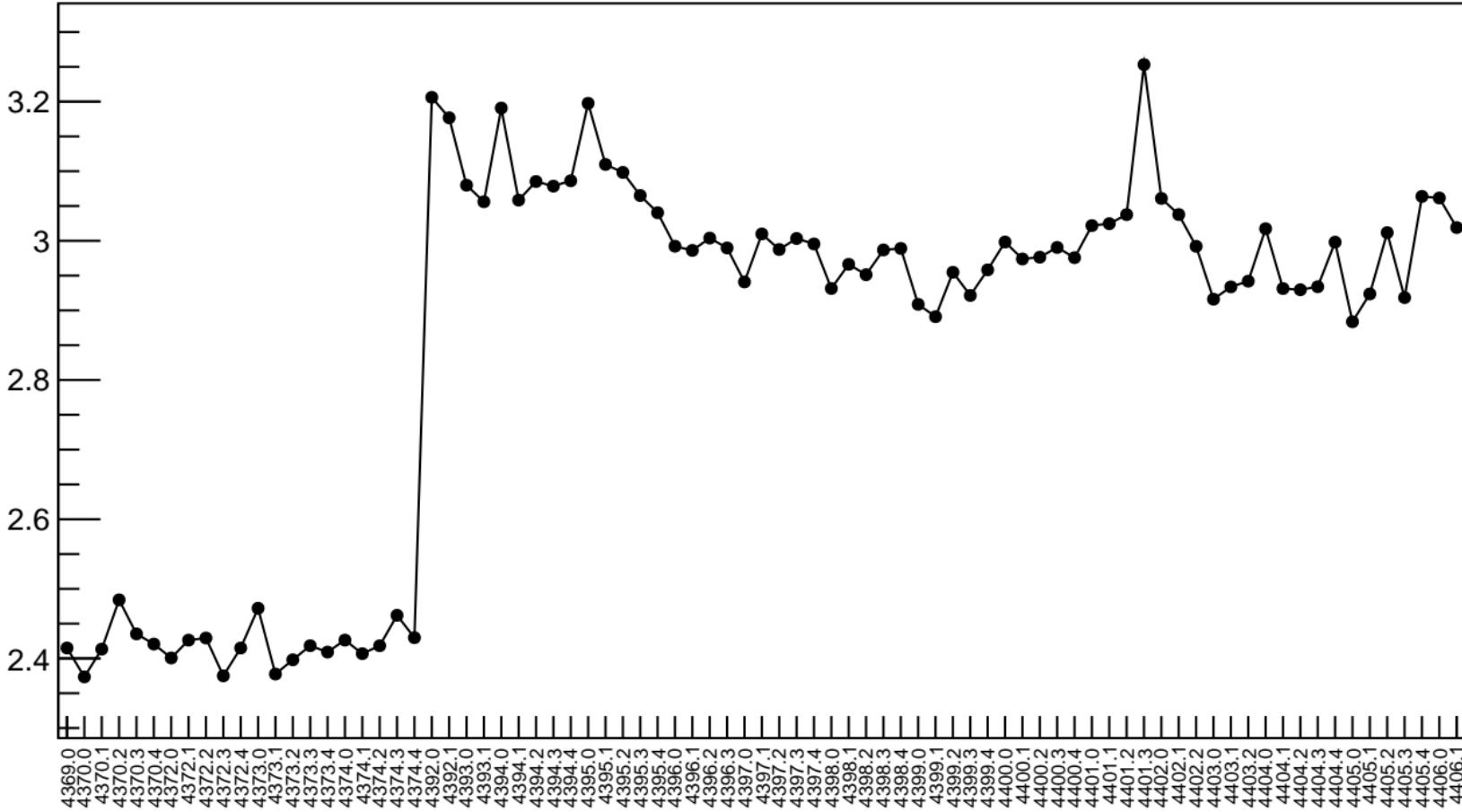


1D pull distribution



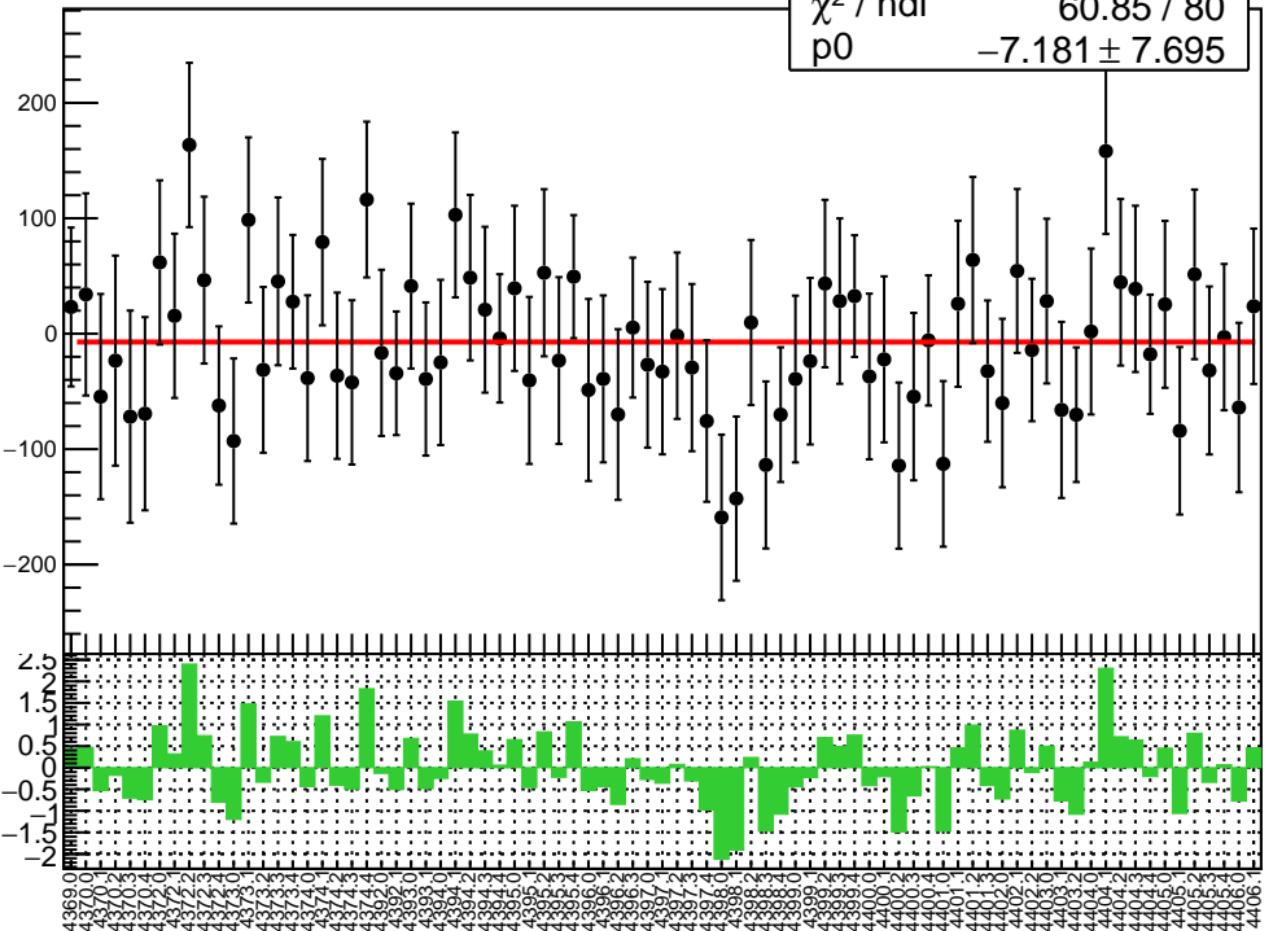
diff_evMon1 RMS (um)

RMS (um)

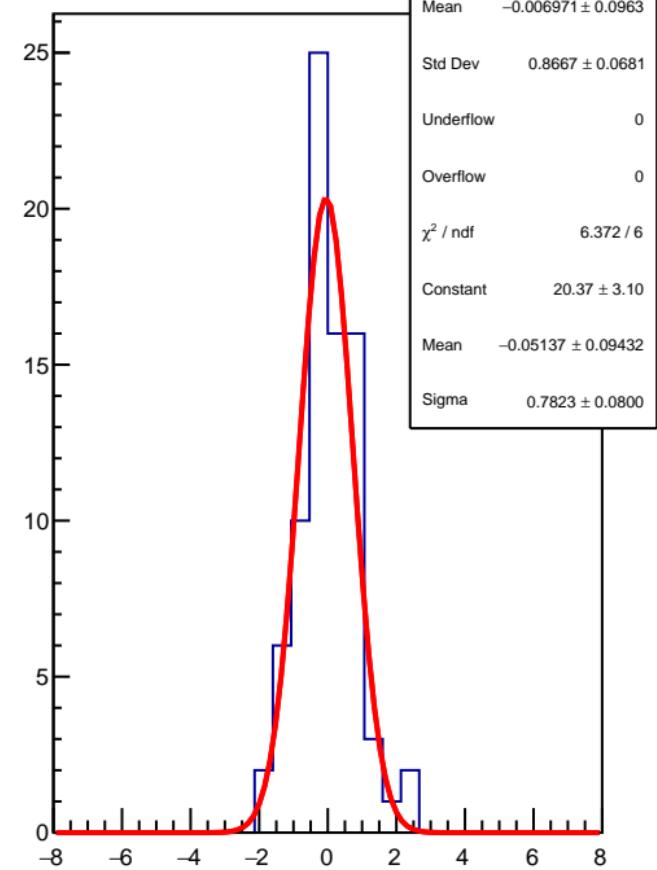


diff_evMon2 (nm)

χ^2 / ndf 60.85 / 80
p0 -7.181 ± 7.695

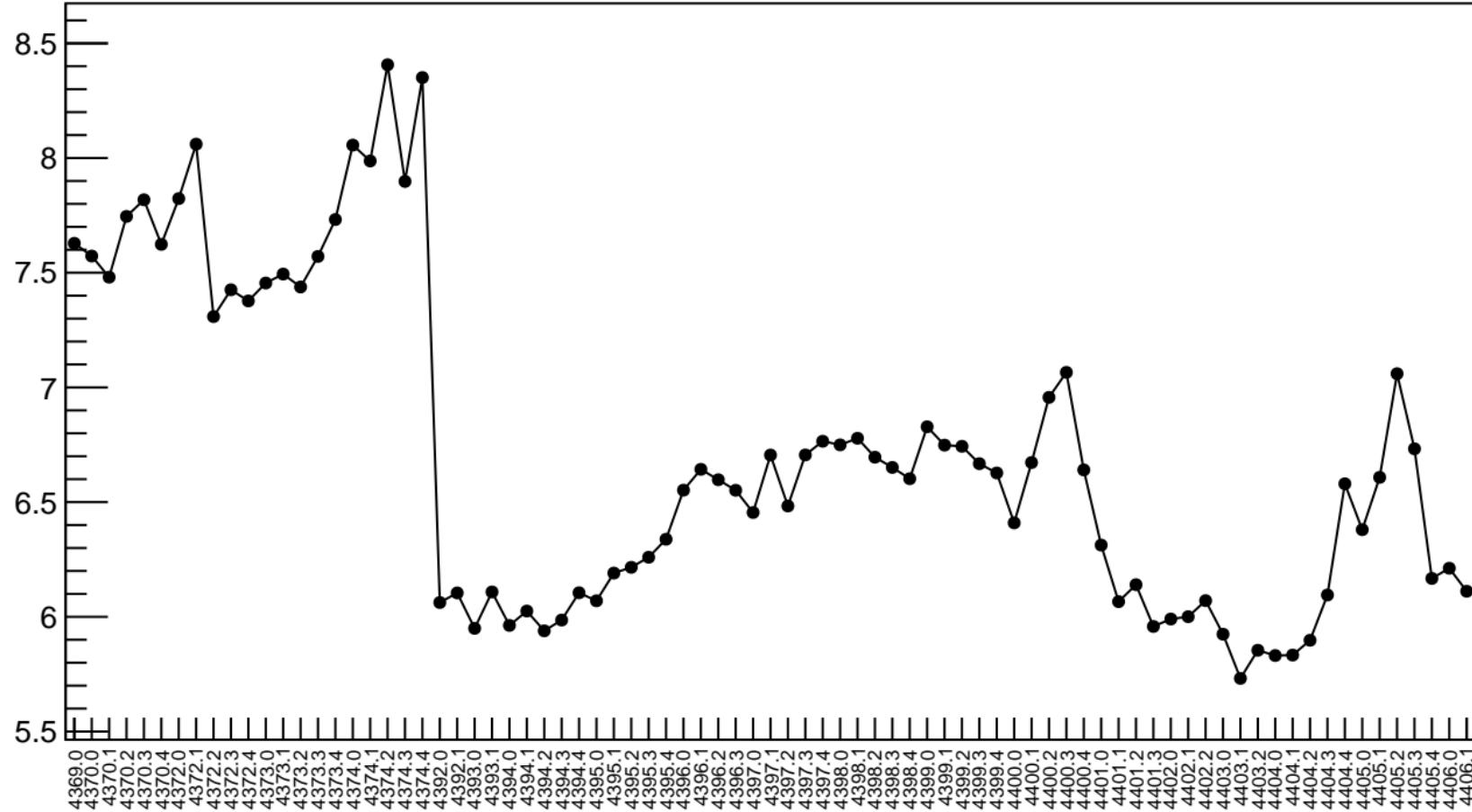


1D pull distribution

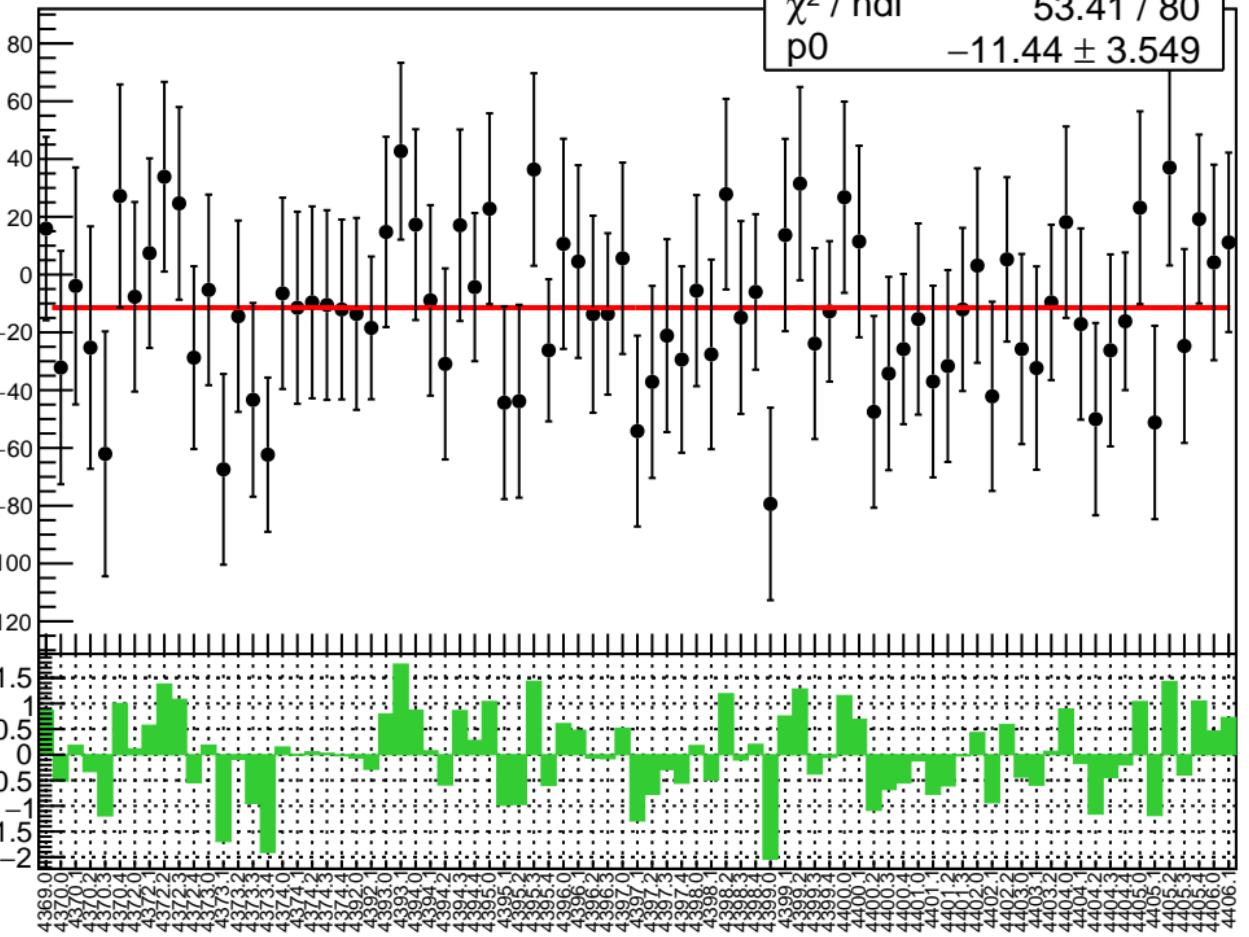


diff_evMon2 RMS (um)

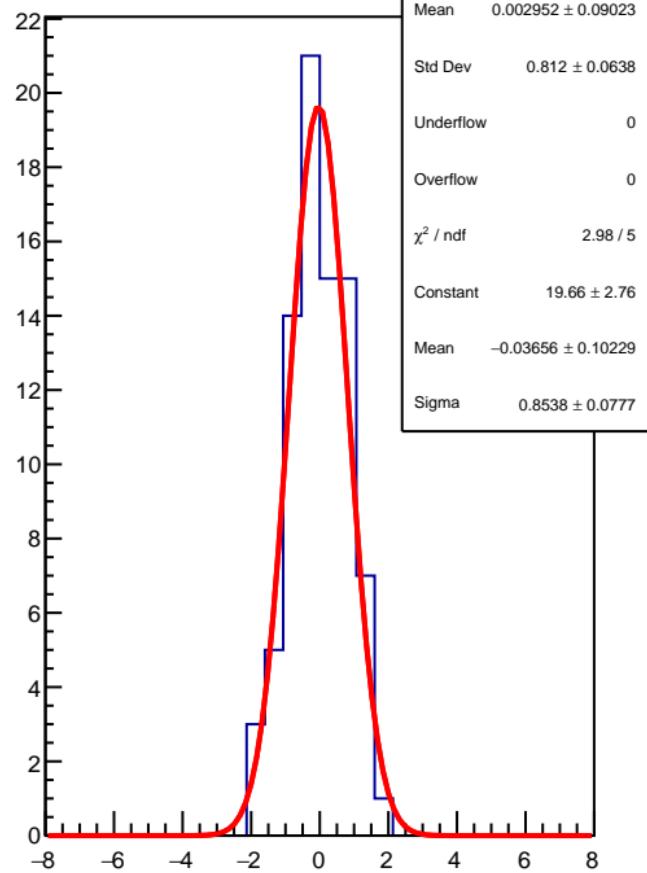
RMS (um)



diff_evMon3 (nm)

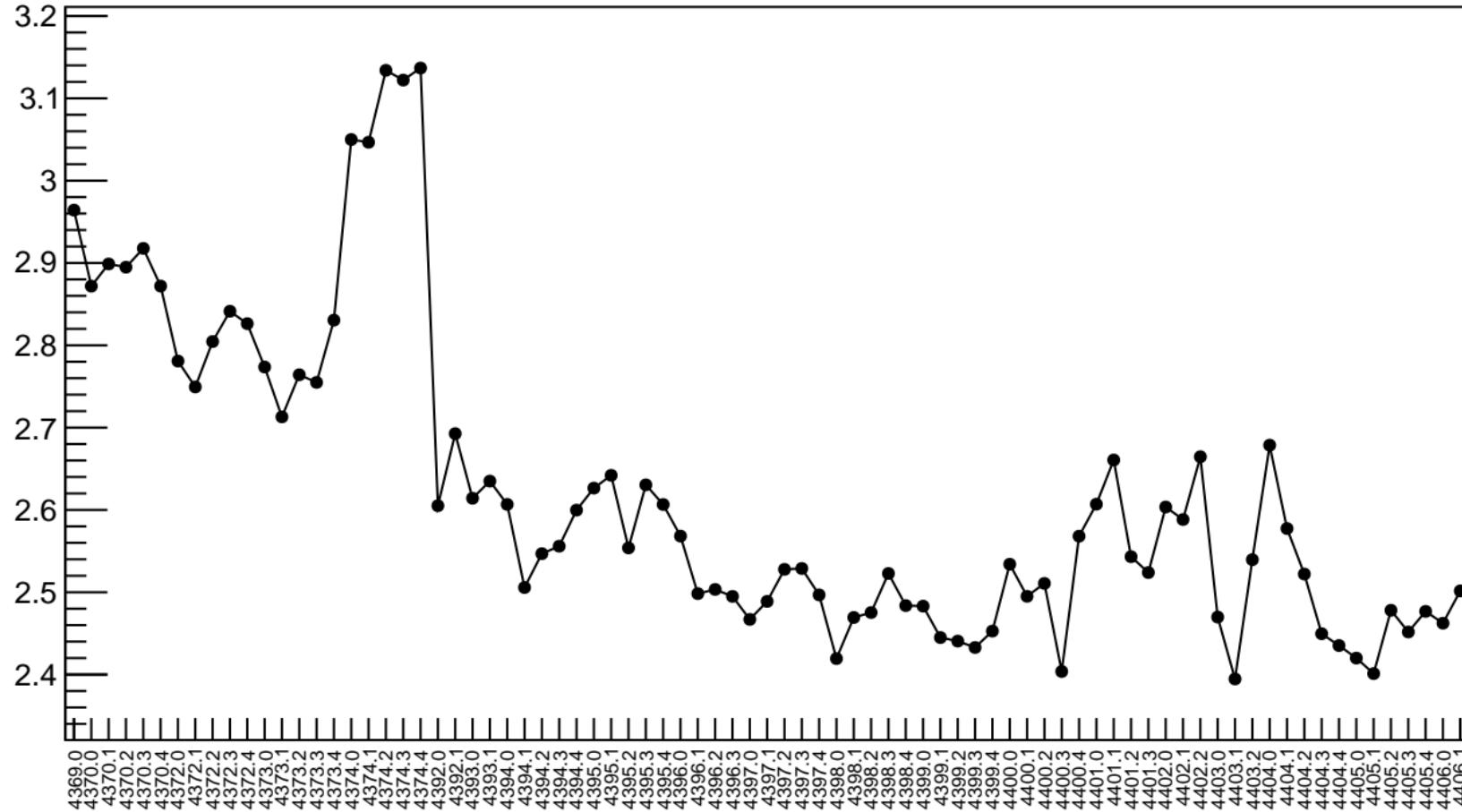
 χ^2 / ndf
 $53.41 / 80$
 p_0
 -11.44 ± 3.549


1D pull distribution



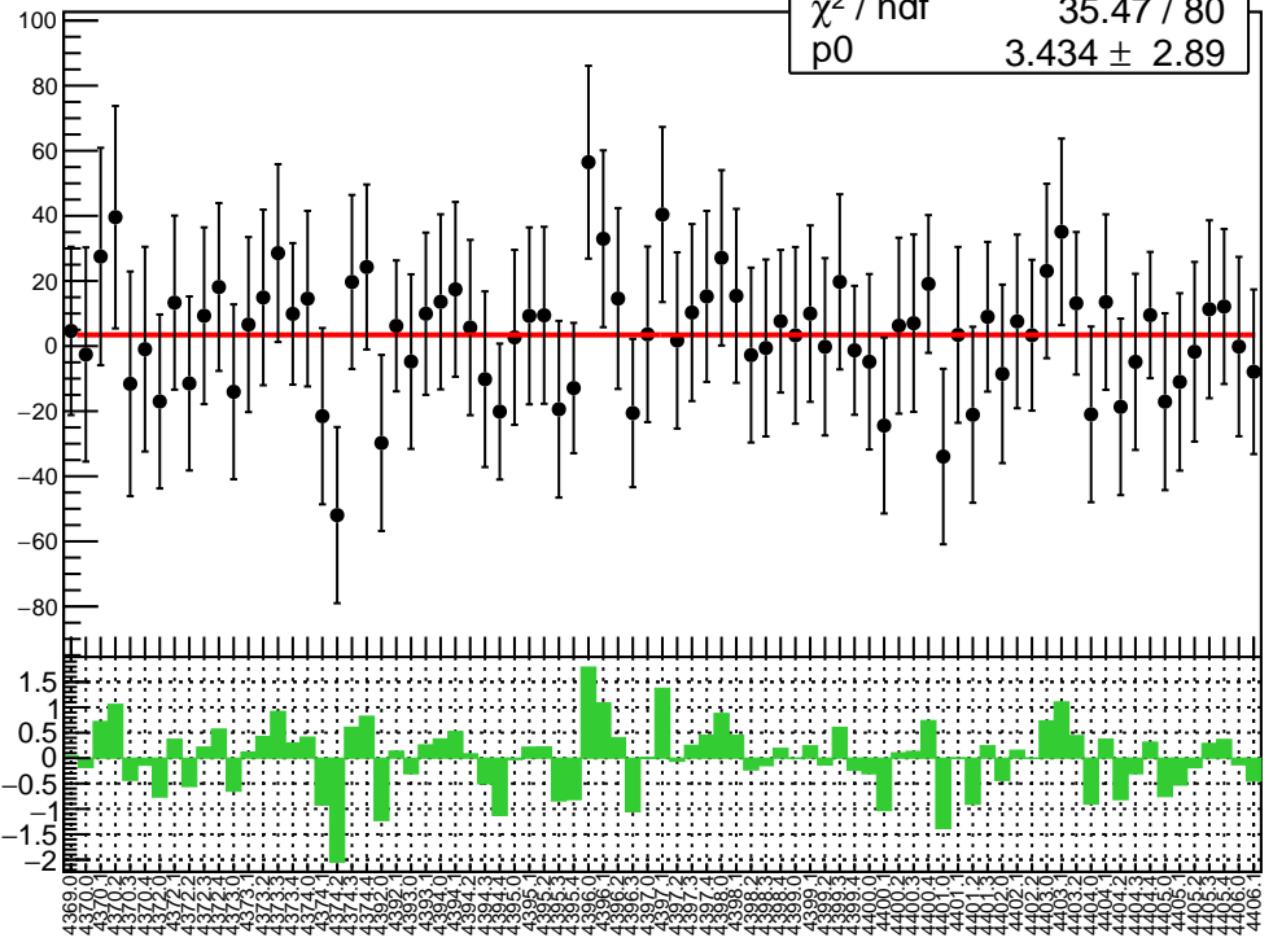
diff_evMon3 RMS (um)

RMS (um)

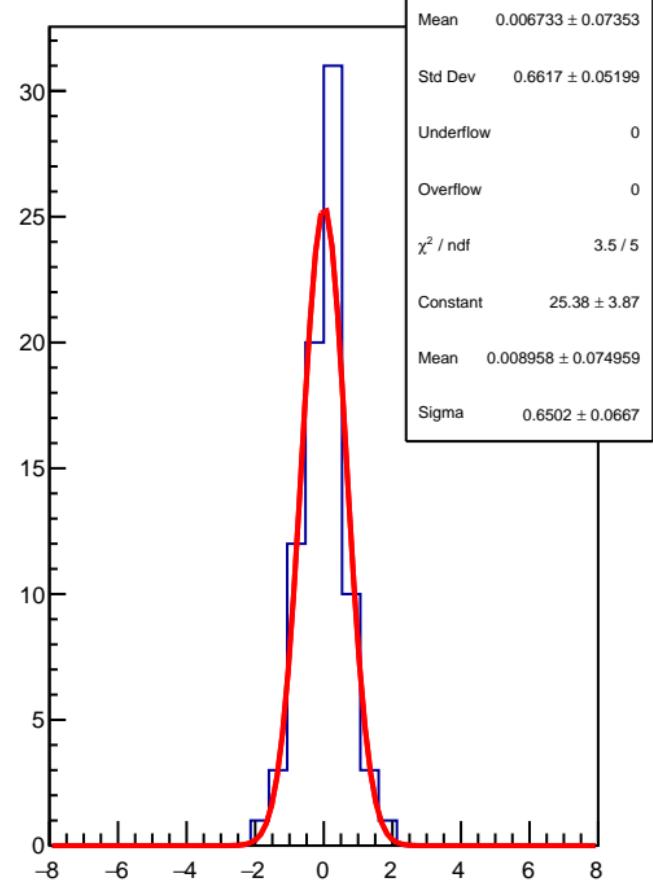


diff_evMon4 (nm)

χ^2 / ndf 35.47 / 80
p0 3.434 ± 2.89

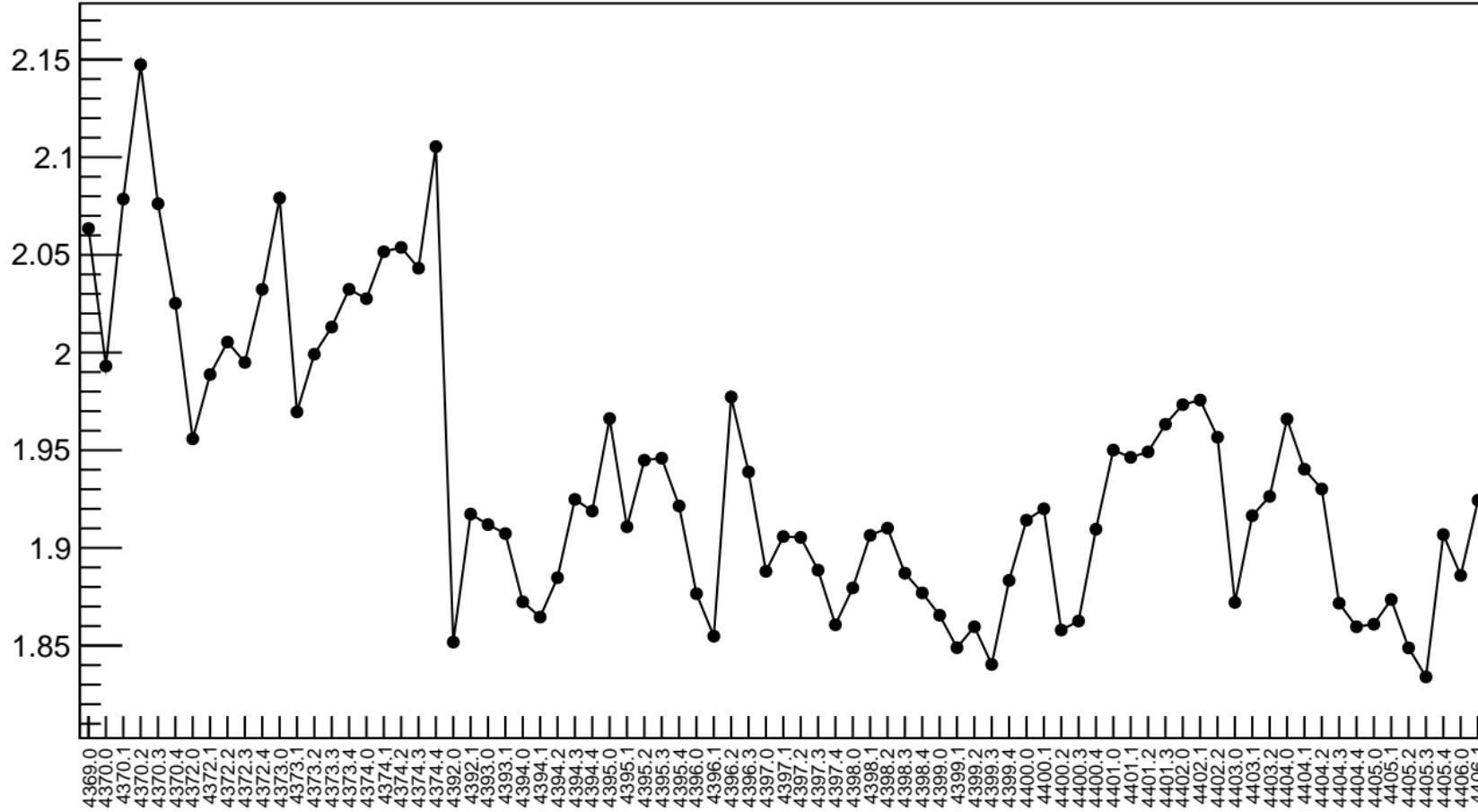


1D pull distribution

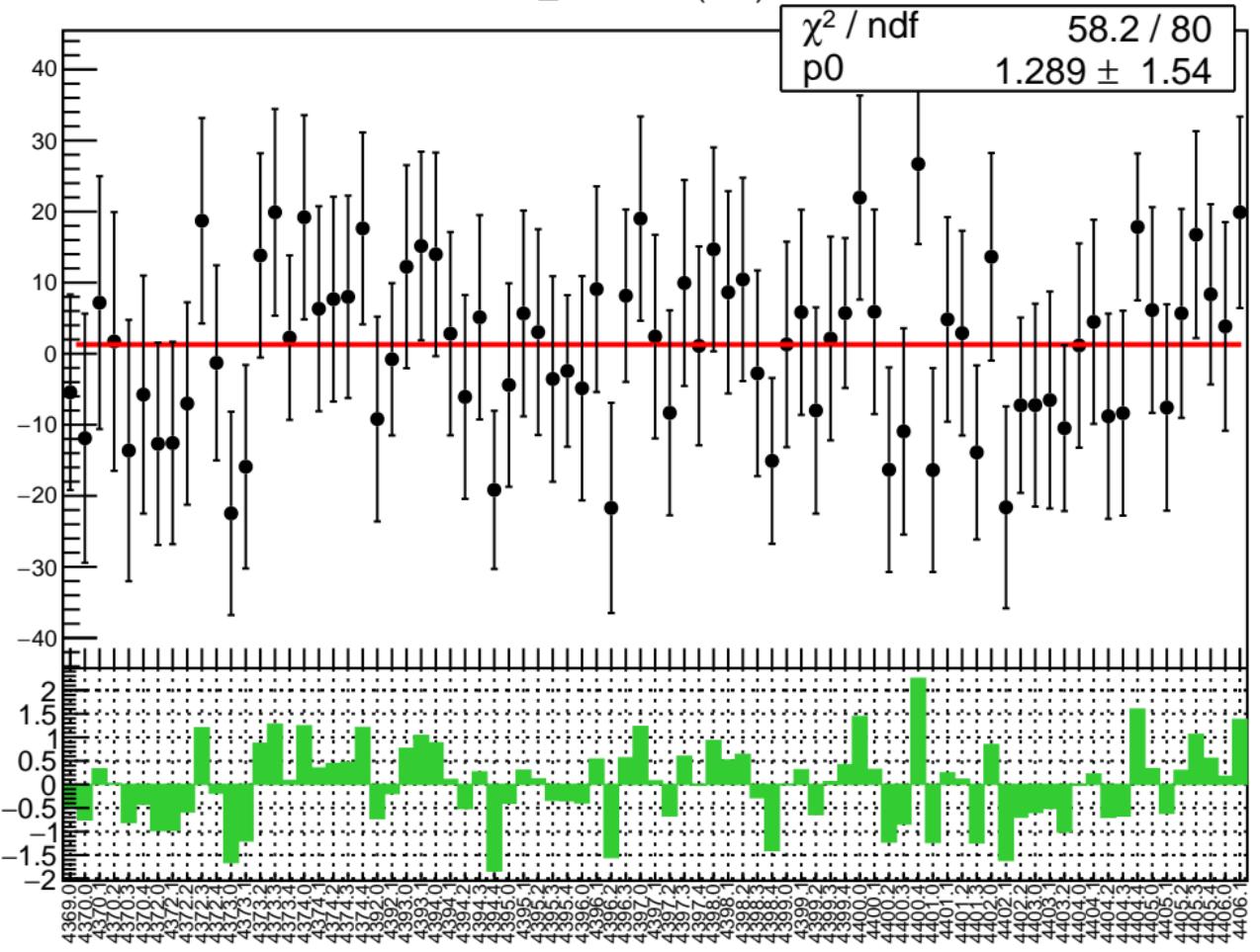


diff_evMon4 RMS (um)

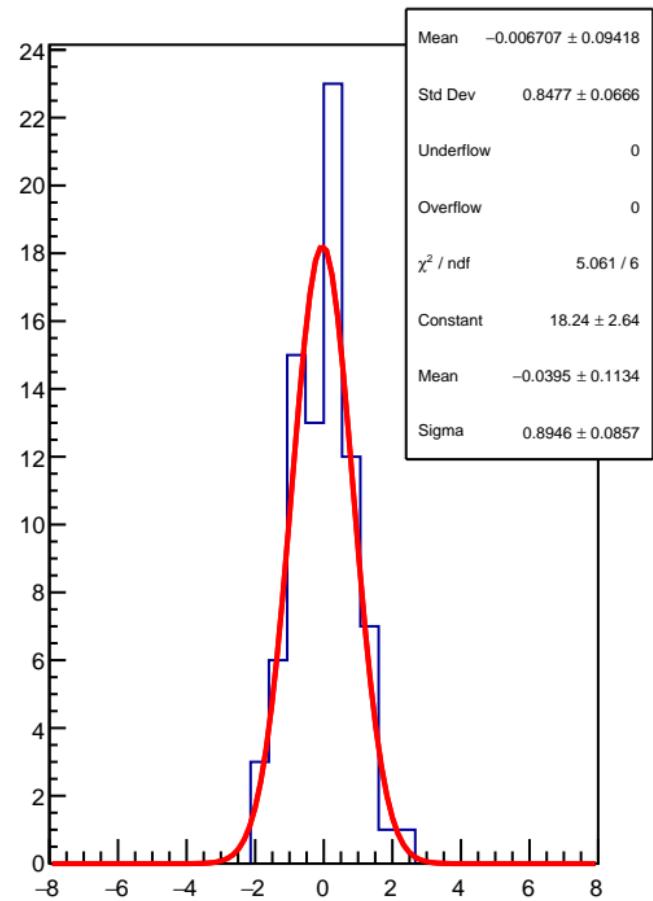
RMS (um)



diff_evMon5 (nm)

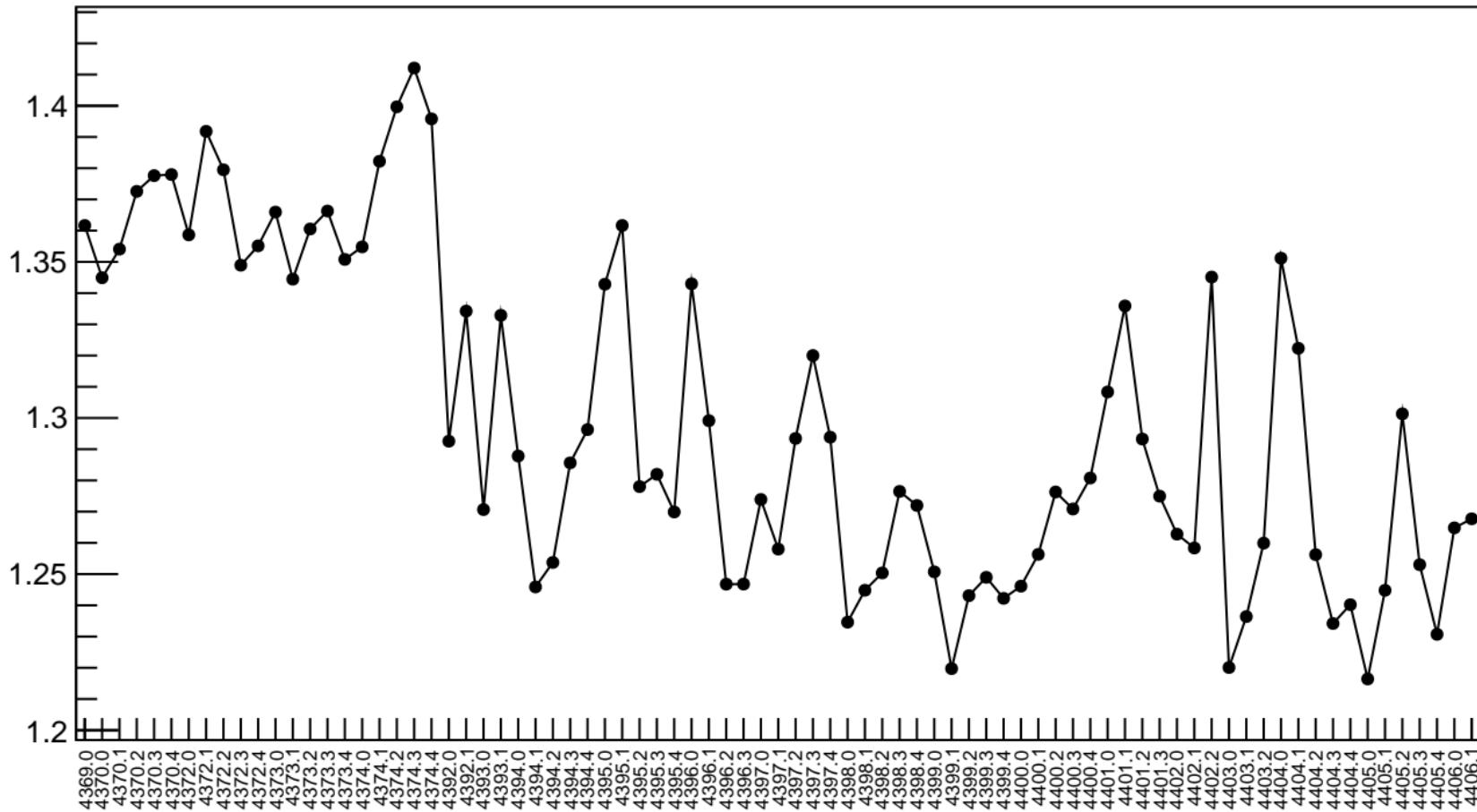


1D pull distribution



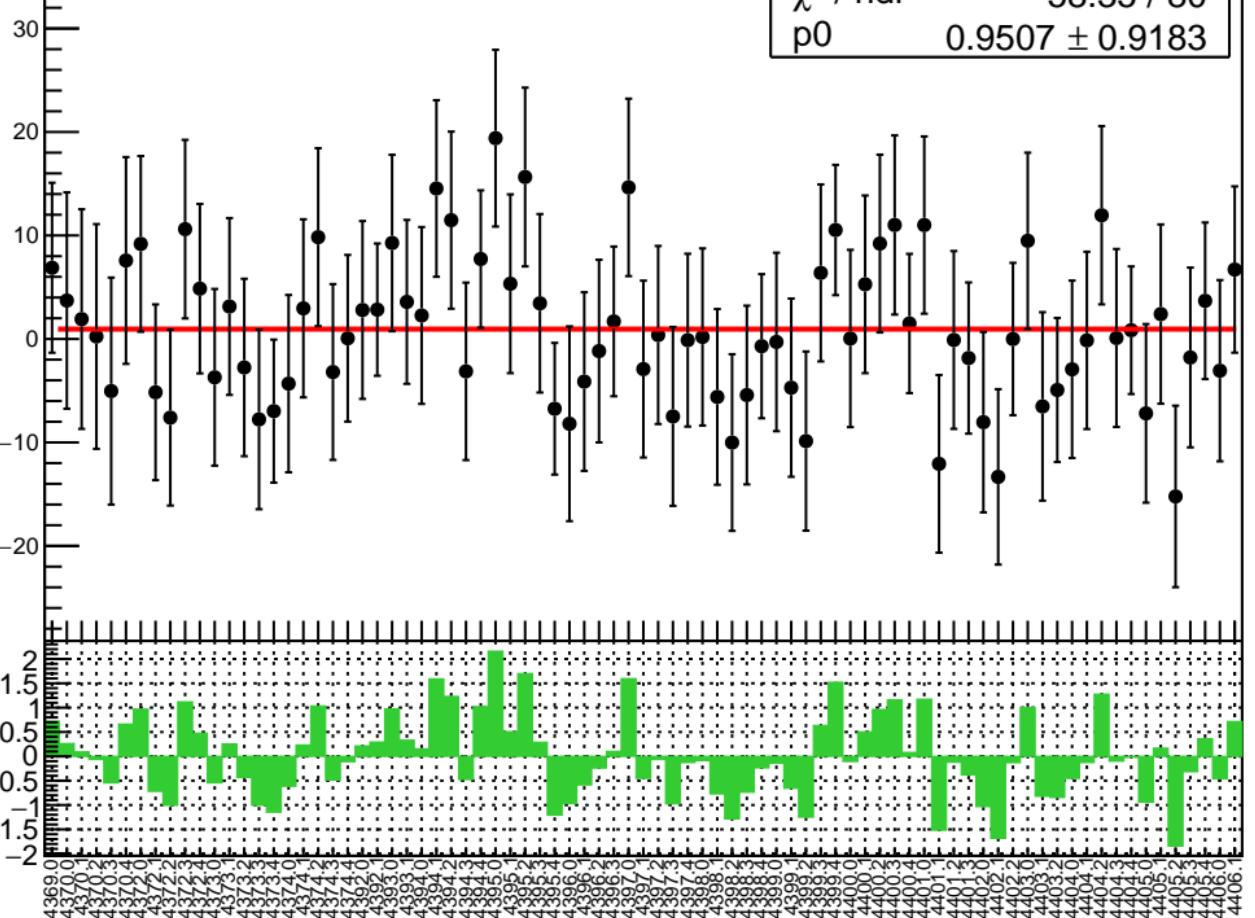
diff_evMon5 RMS (um)

RMS (um)

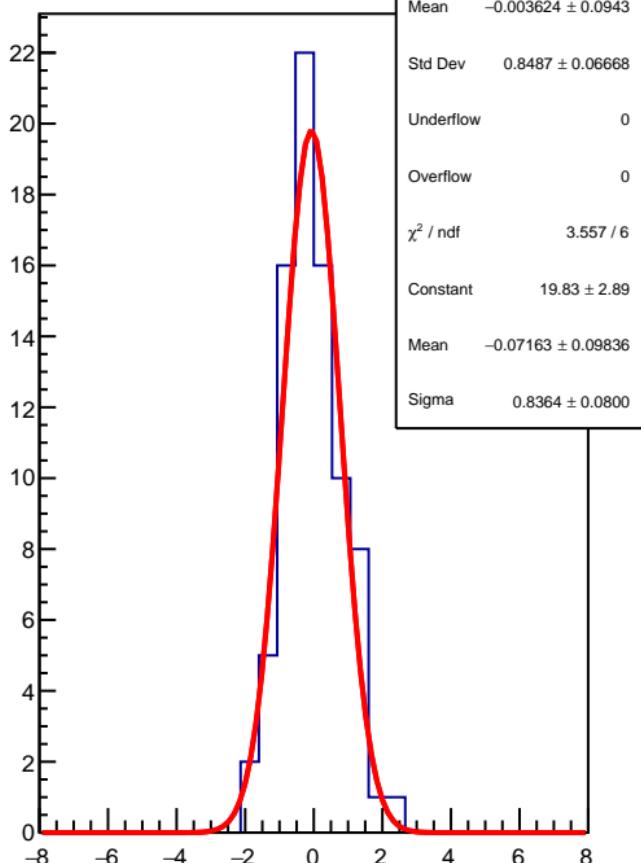


diff_evMon6 (nm)

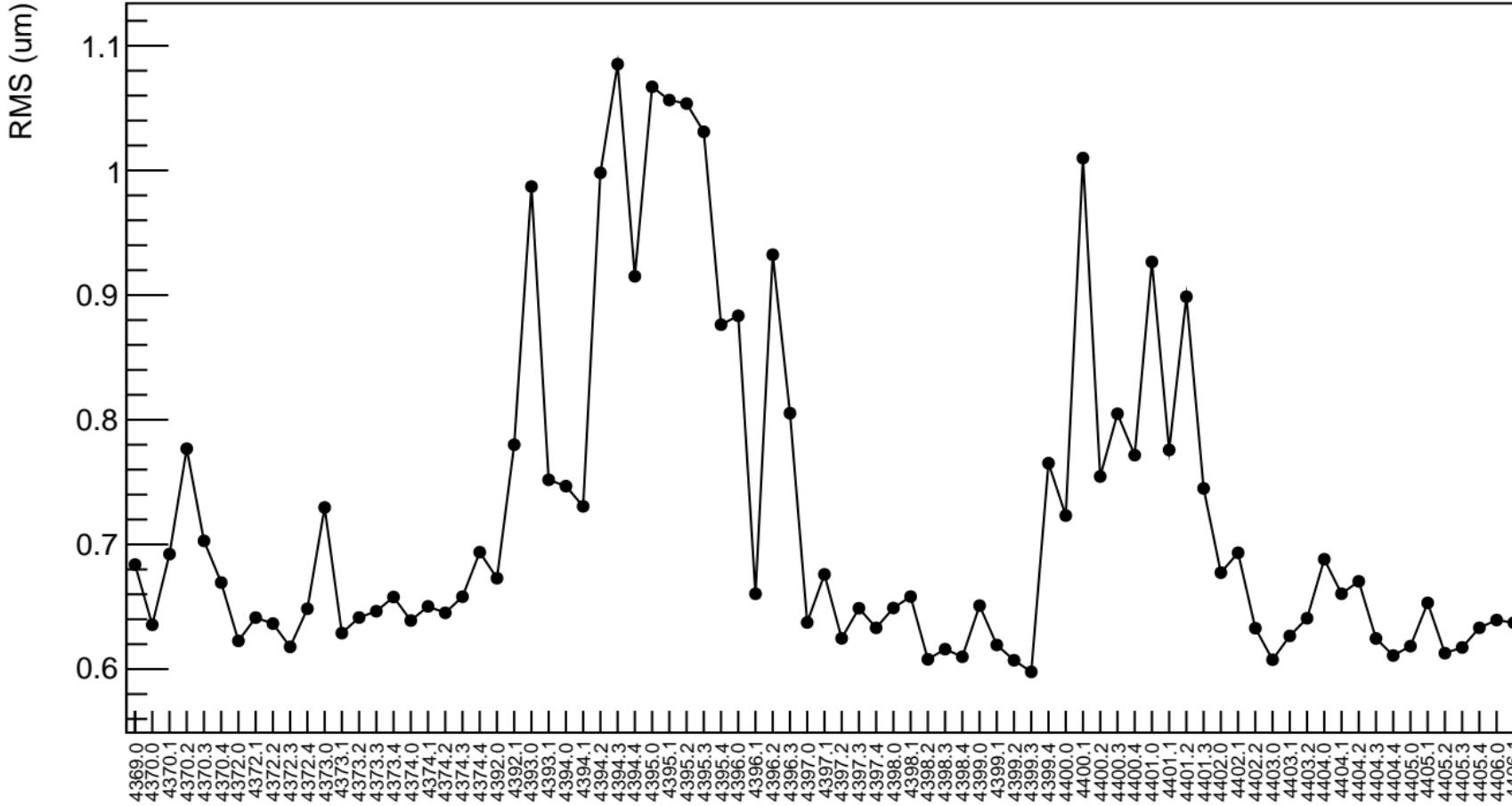
χ^2 / ndf 58.35 / 80
 p_0 0.9507 ± 0.9183



1D pull distribution

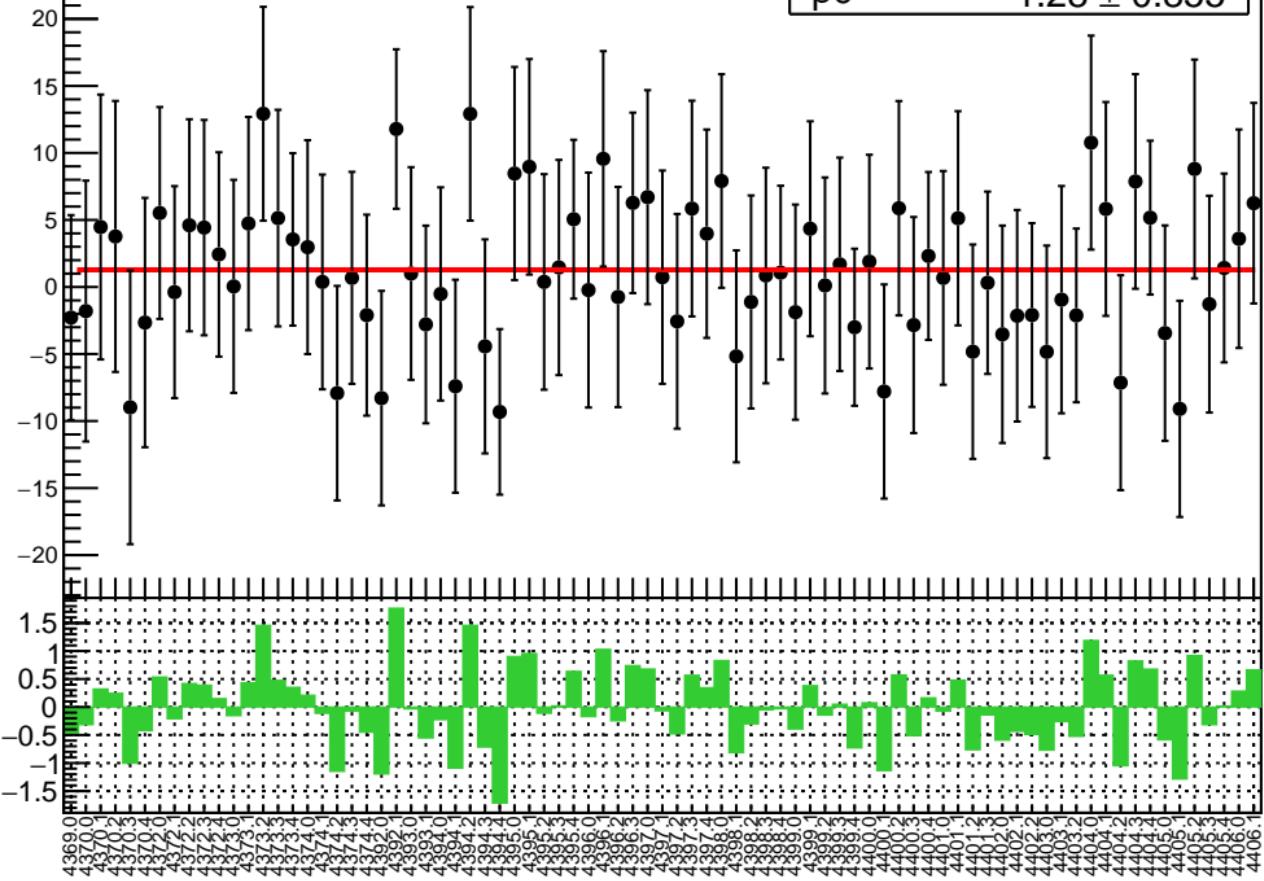


diff_evMon6 RMS (um)

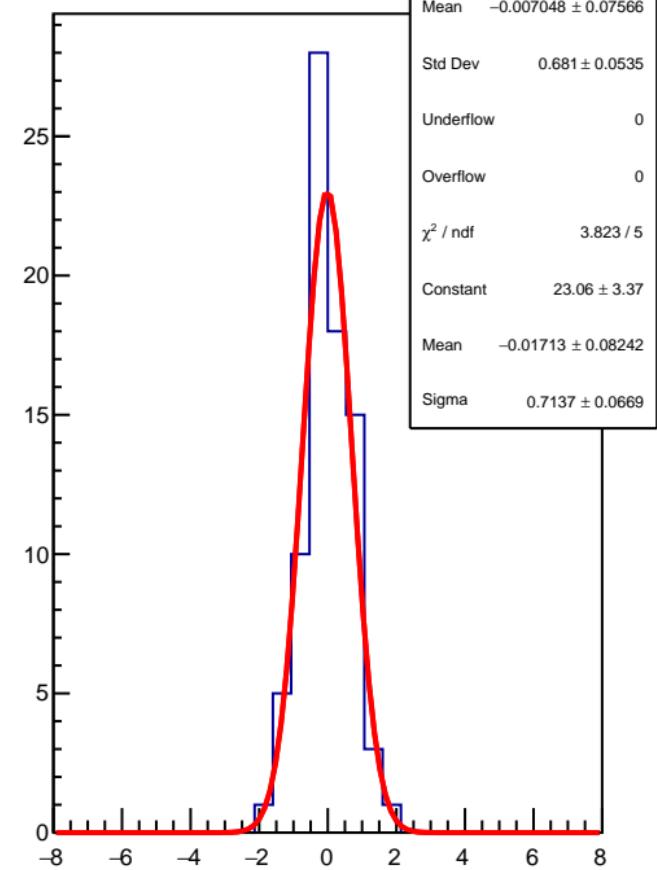


diff_evMon7 (nm)

χ^2 / ndf 37.56 / 80
 p_0 1.28 ± 0.855

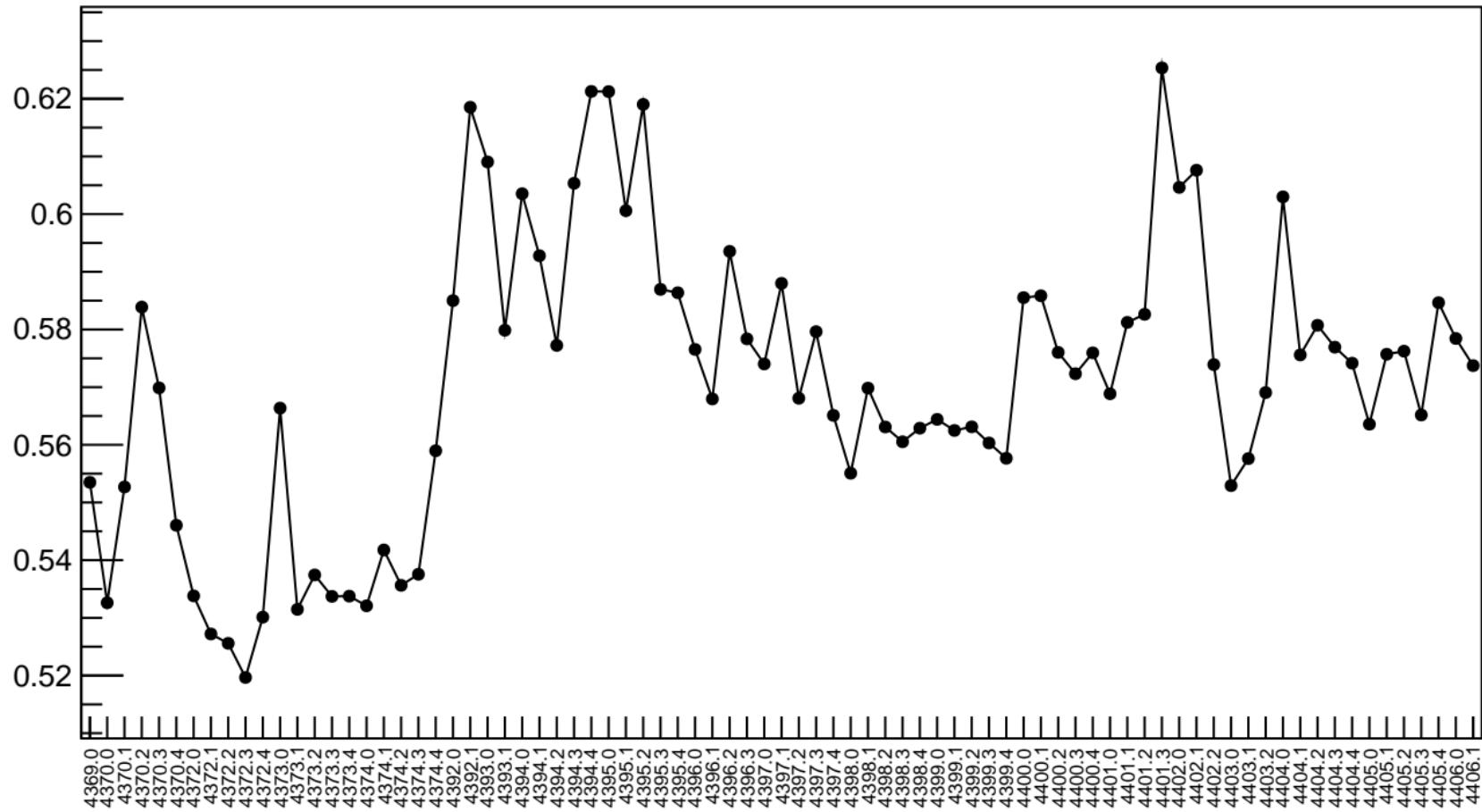


1D pull distribution

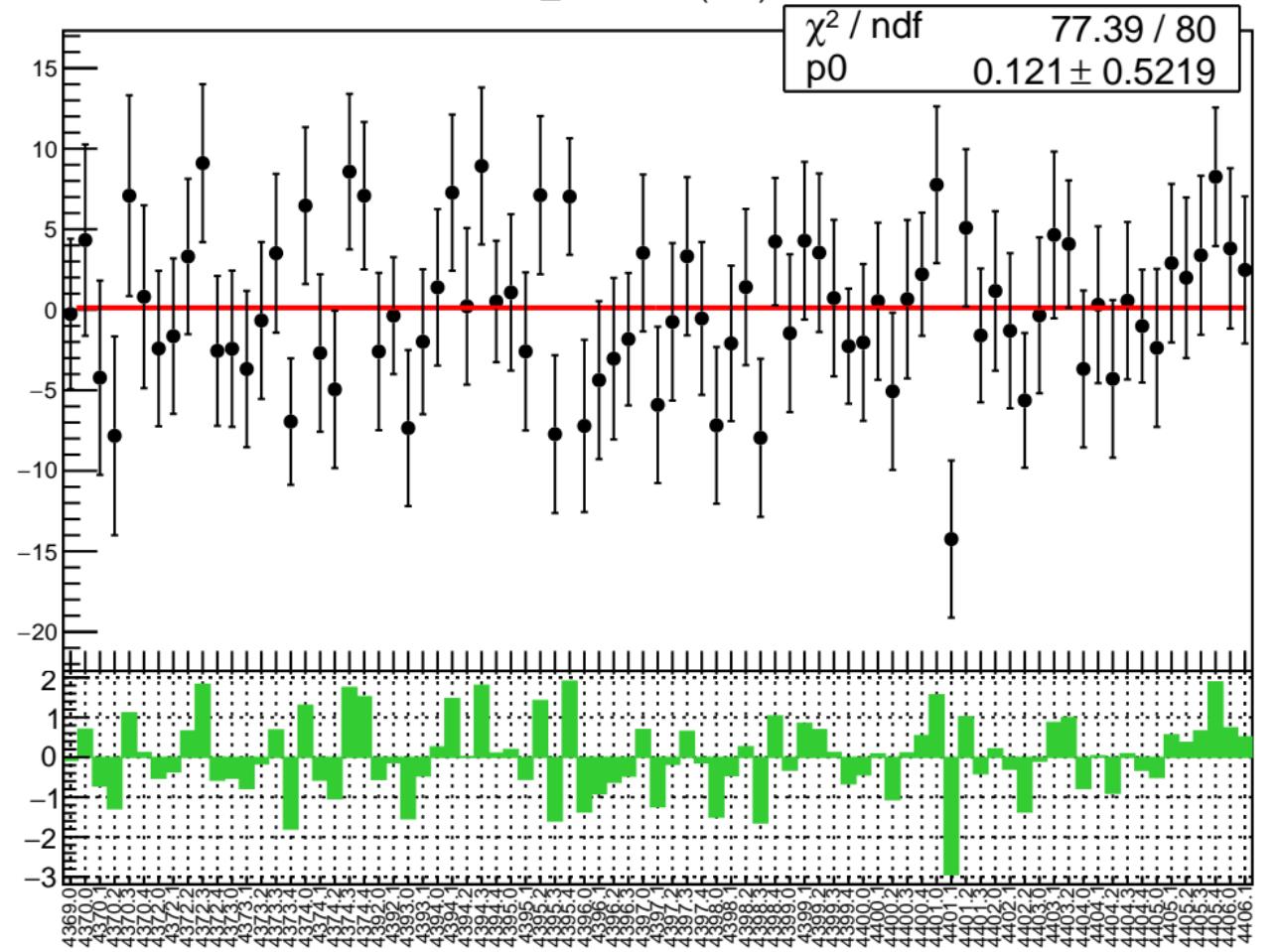


diff_evMon7 RMS (um)

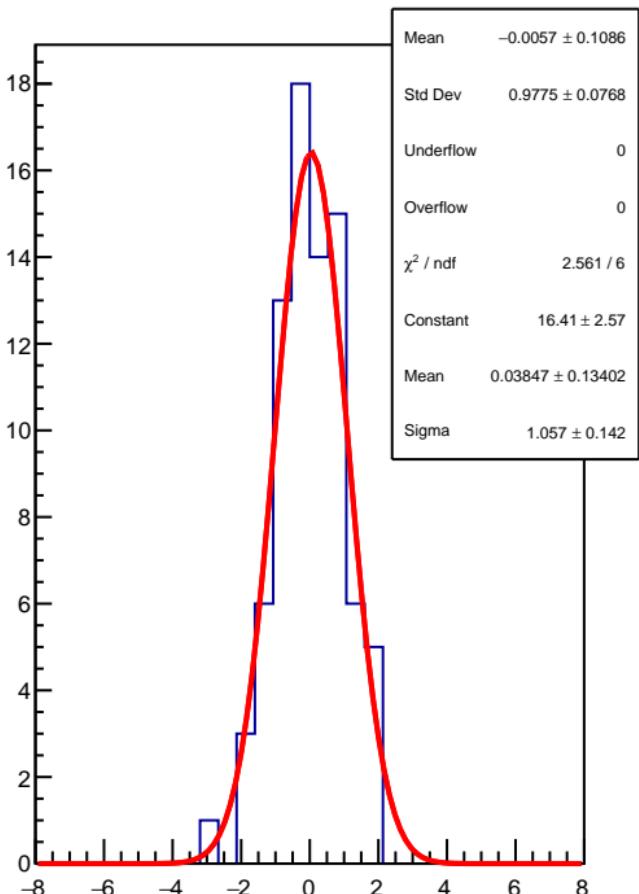
RMS (um)



diff_evMon8 (nm)

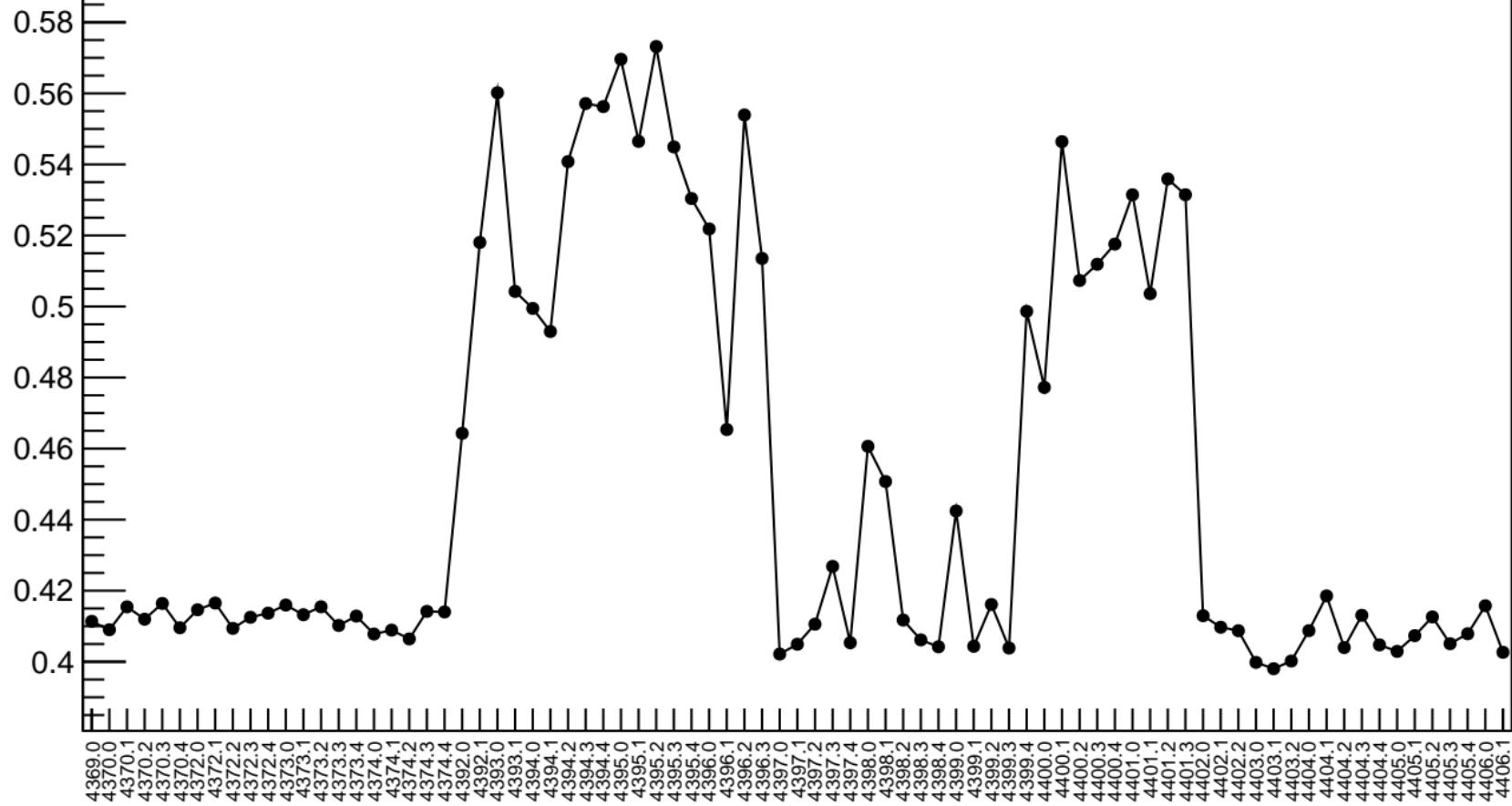


1D pull distribution



diff_evMon8 RMS (um)

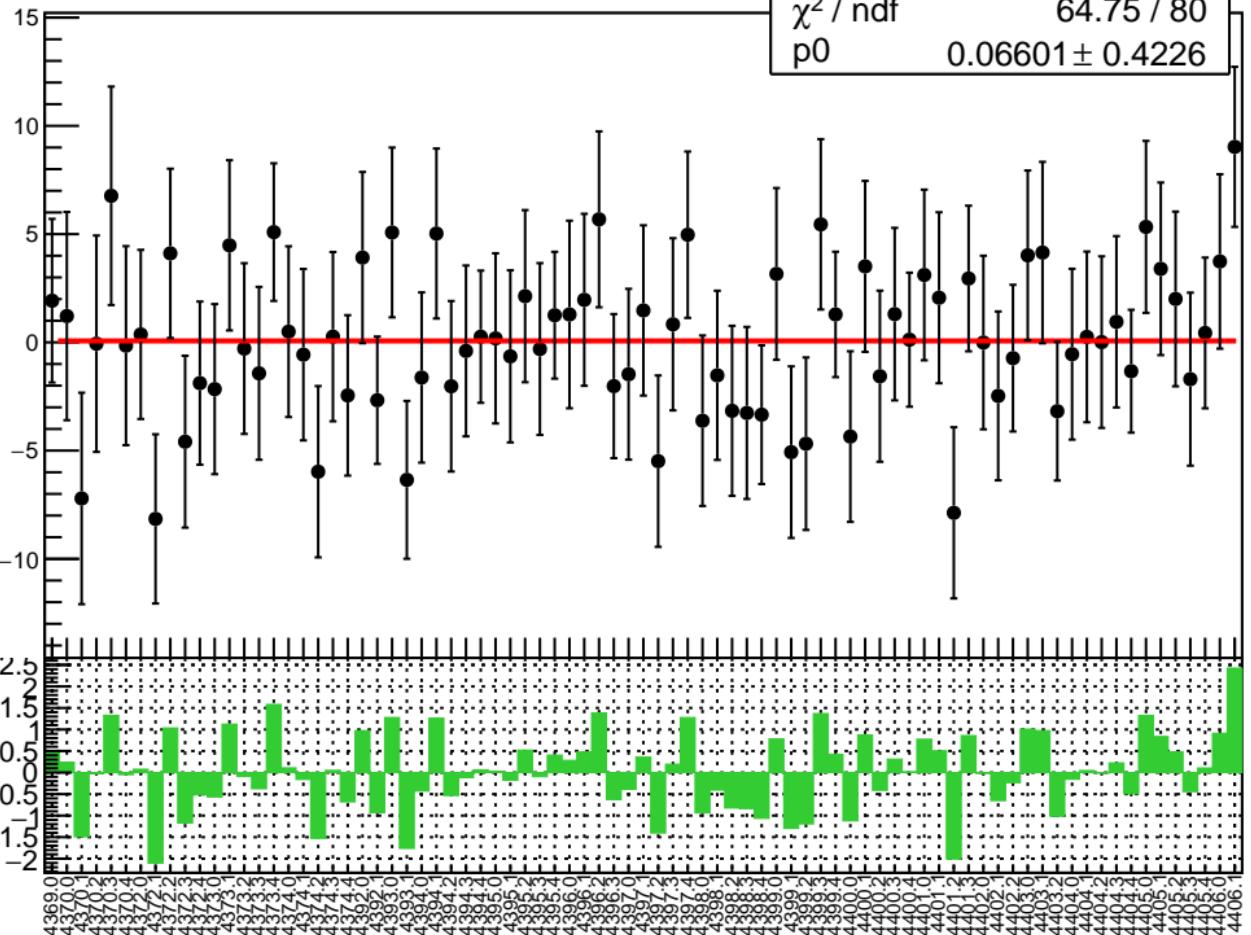
RMS (um)



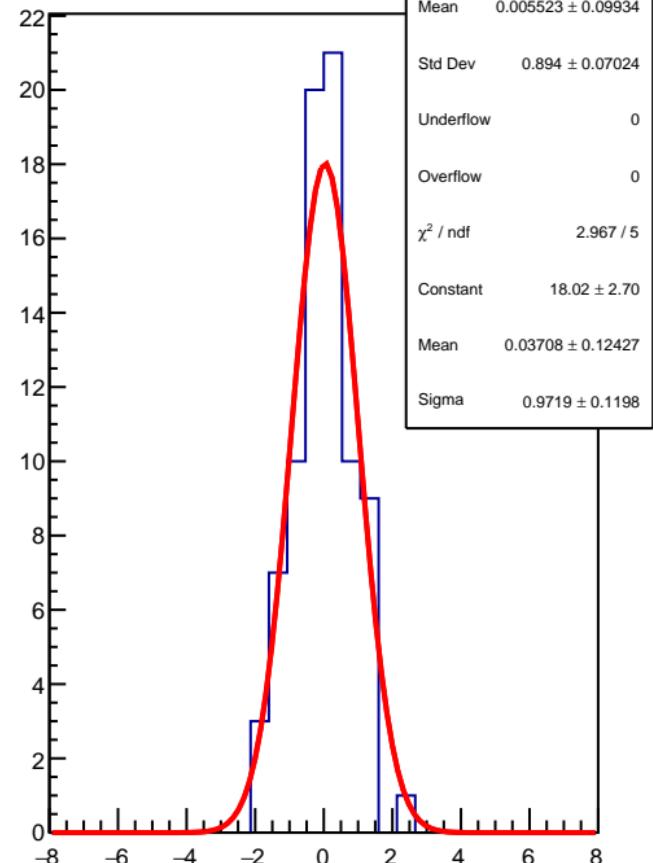
diff_evMon9 (nm)

 χ^2 / ndf

64.75 / 80

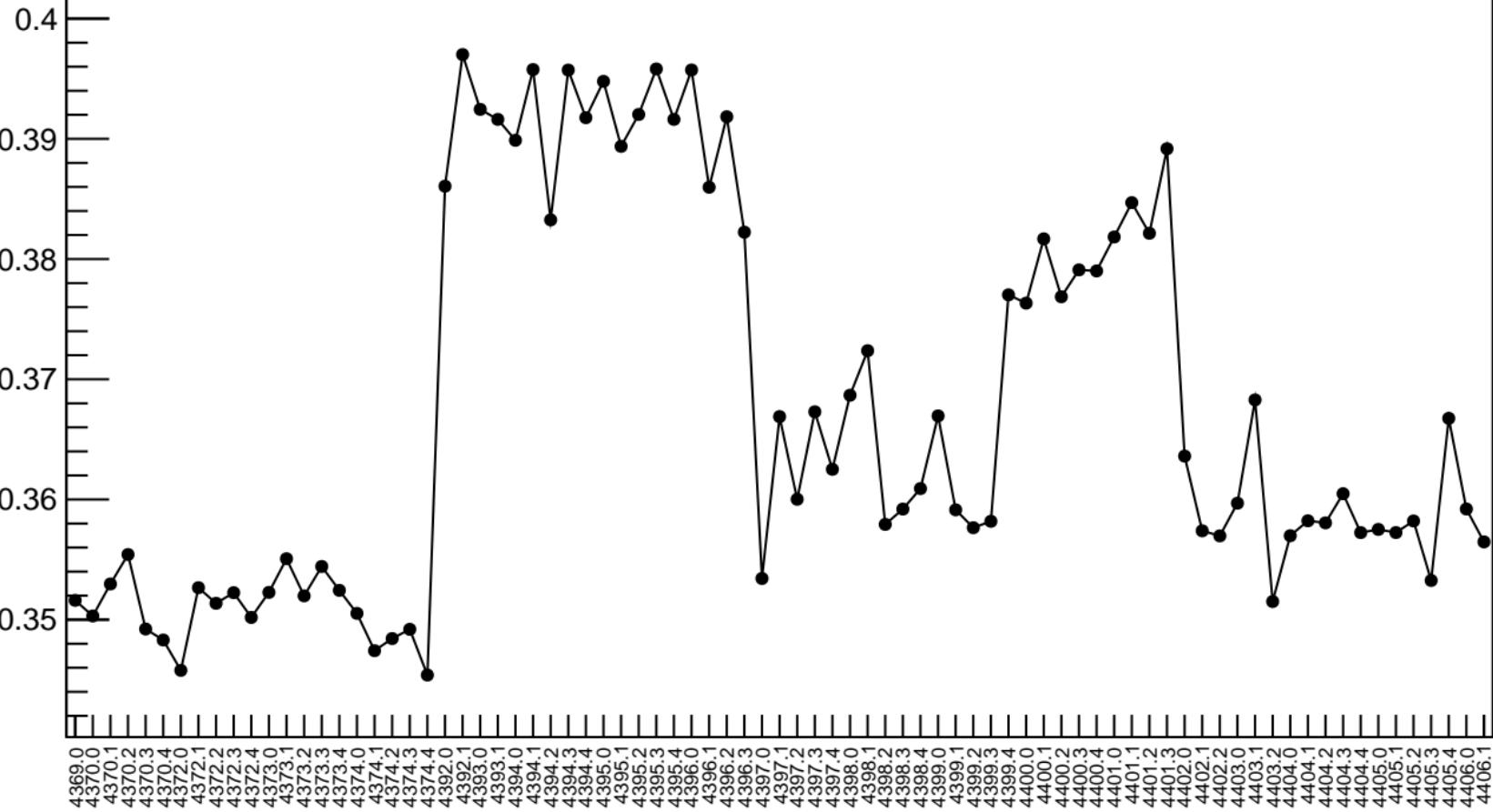
p0 0.06601 ± 0.4226 

1D pull distribution

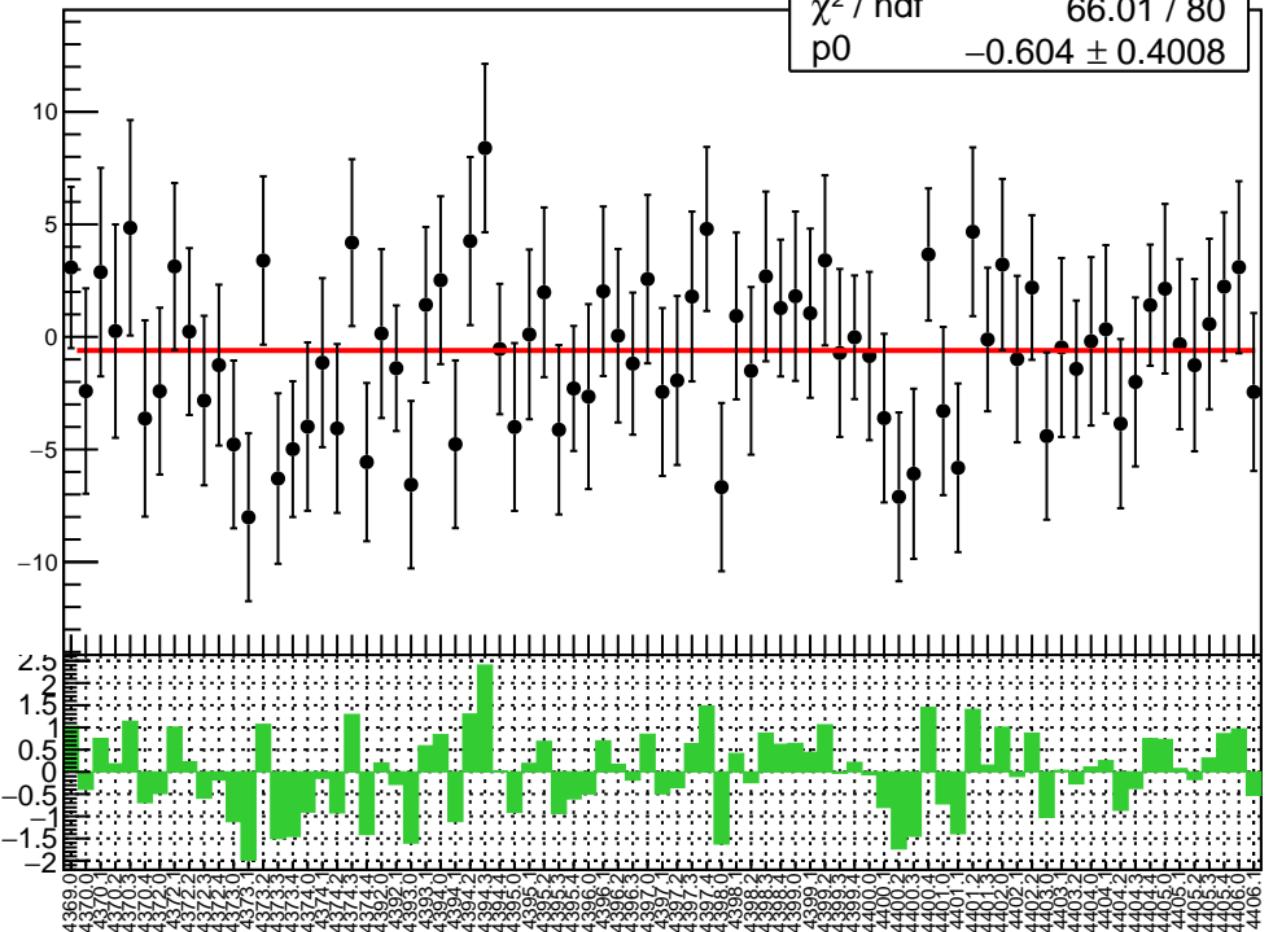


diff_evMon9 RMS (um)

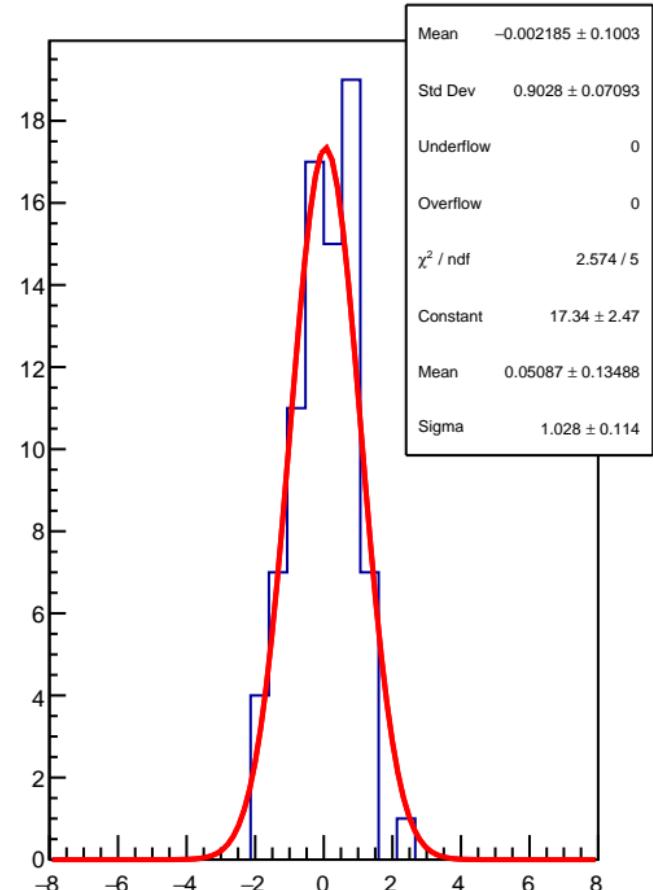
RMS (um)



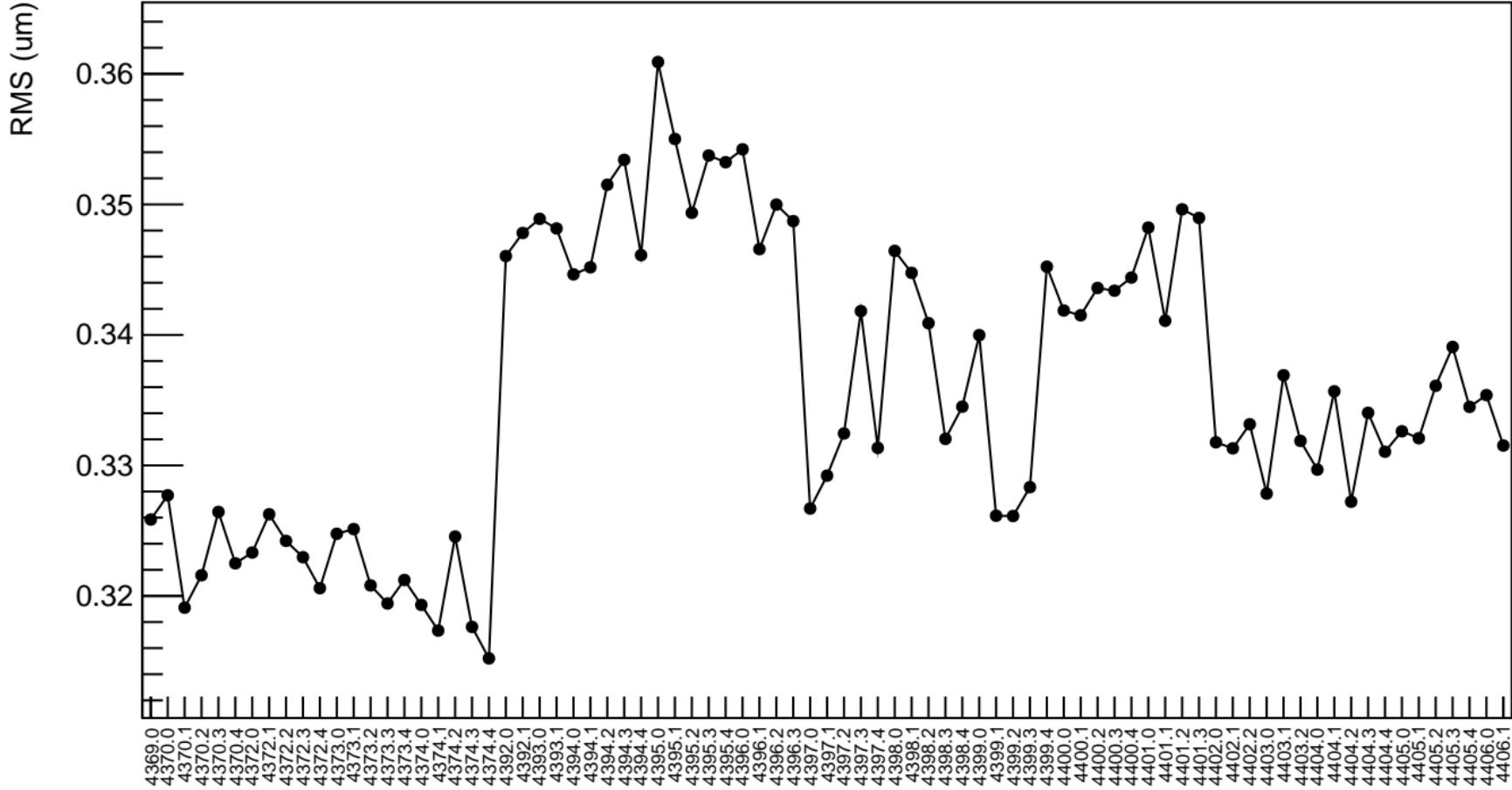
diff_evMon10 (nm)

 χ^2 / ndf
 $66.01 / 80$
 p_0
 -0.604 ± 0.4008


1D pull distribution

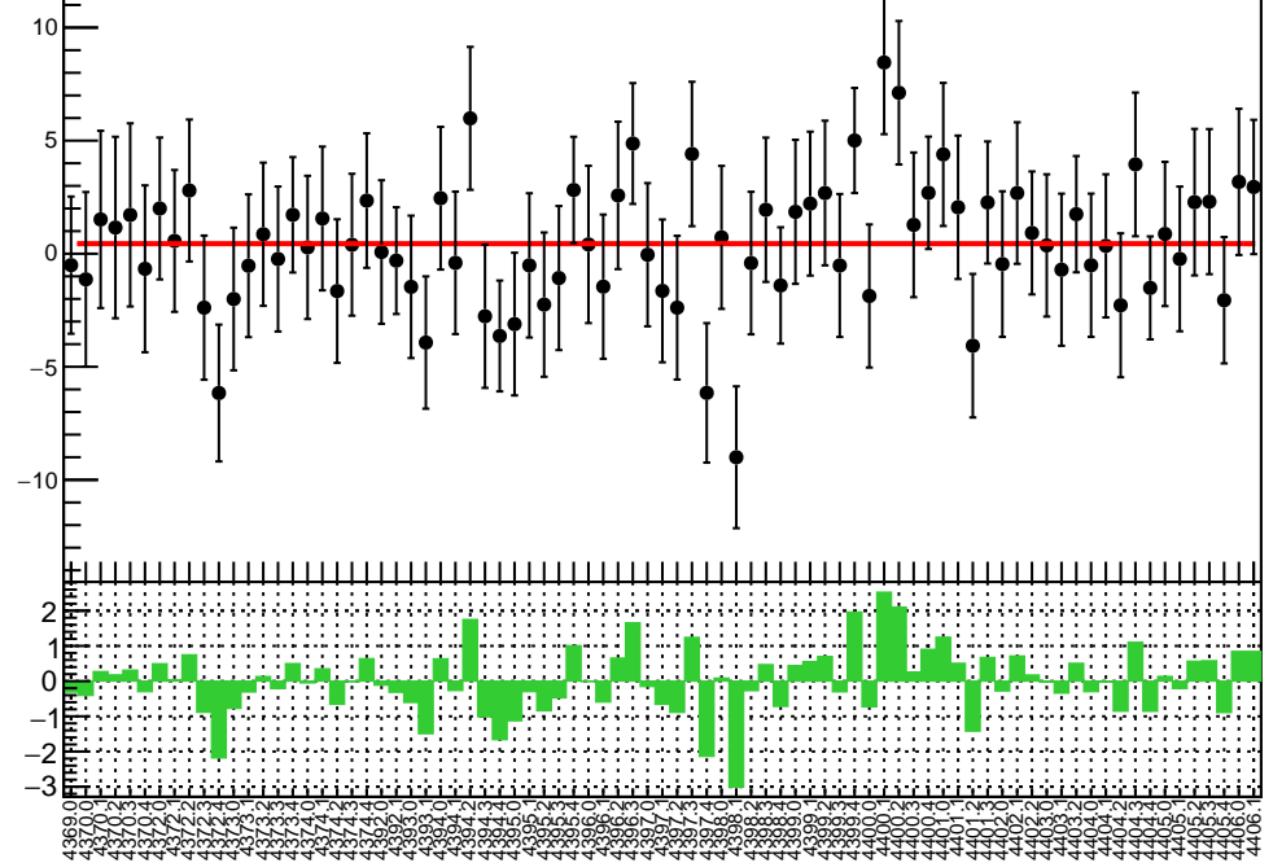


diff_evMon10 RMS (um)

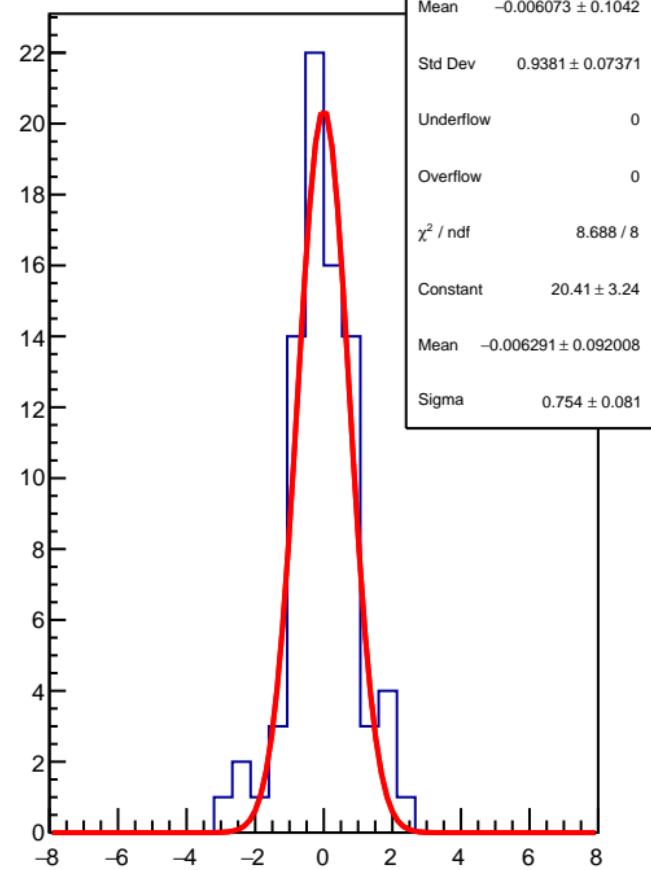


diff_evMon11 (nm)

χ^2 / ndf 71.29 / 80
 p_0 0.4433 ± 0.3392

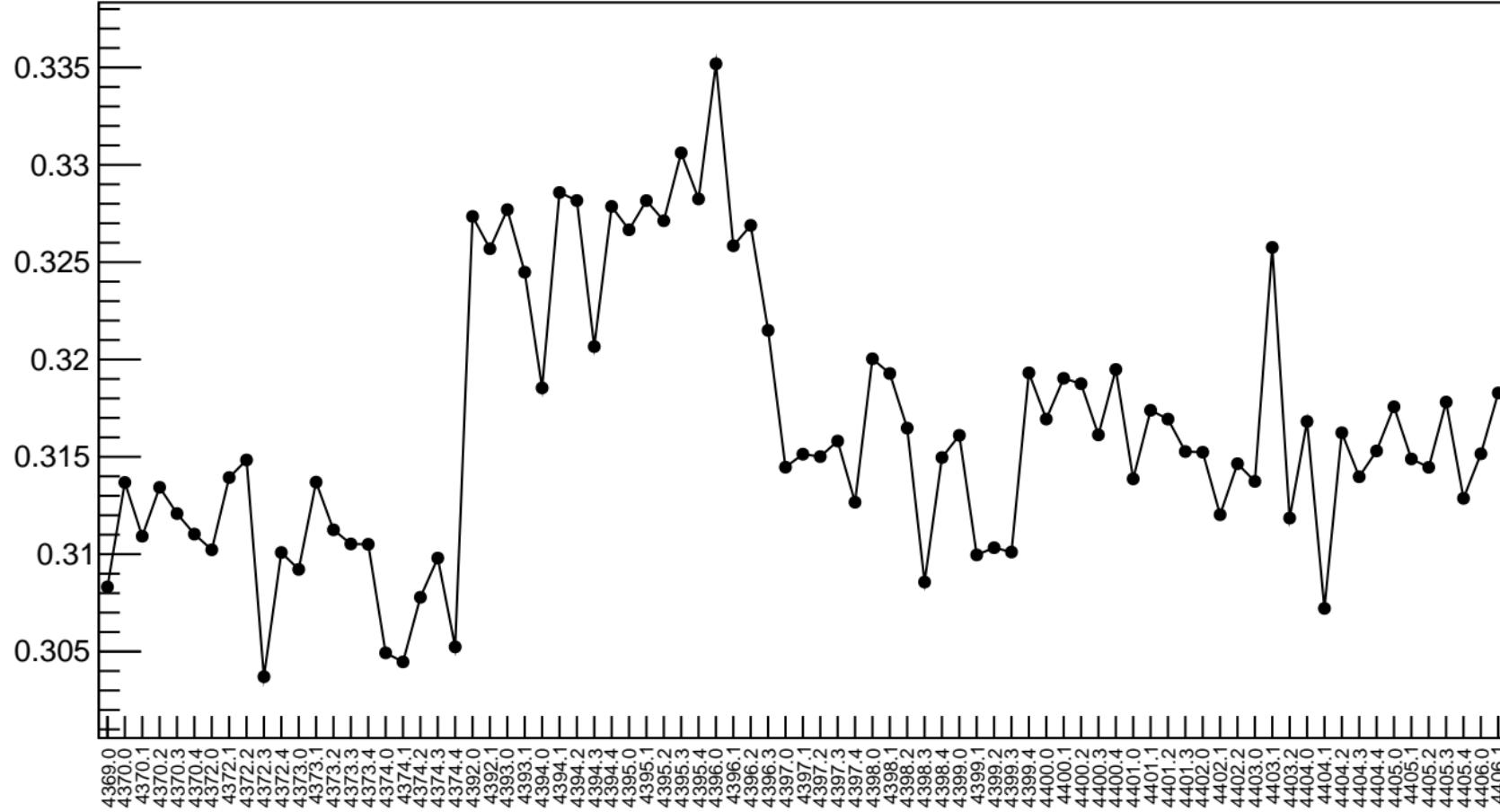


1D pull distribution

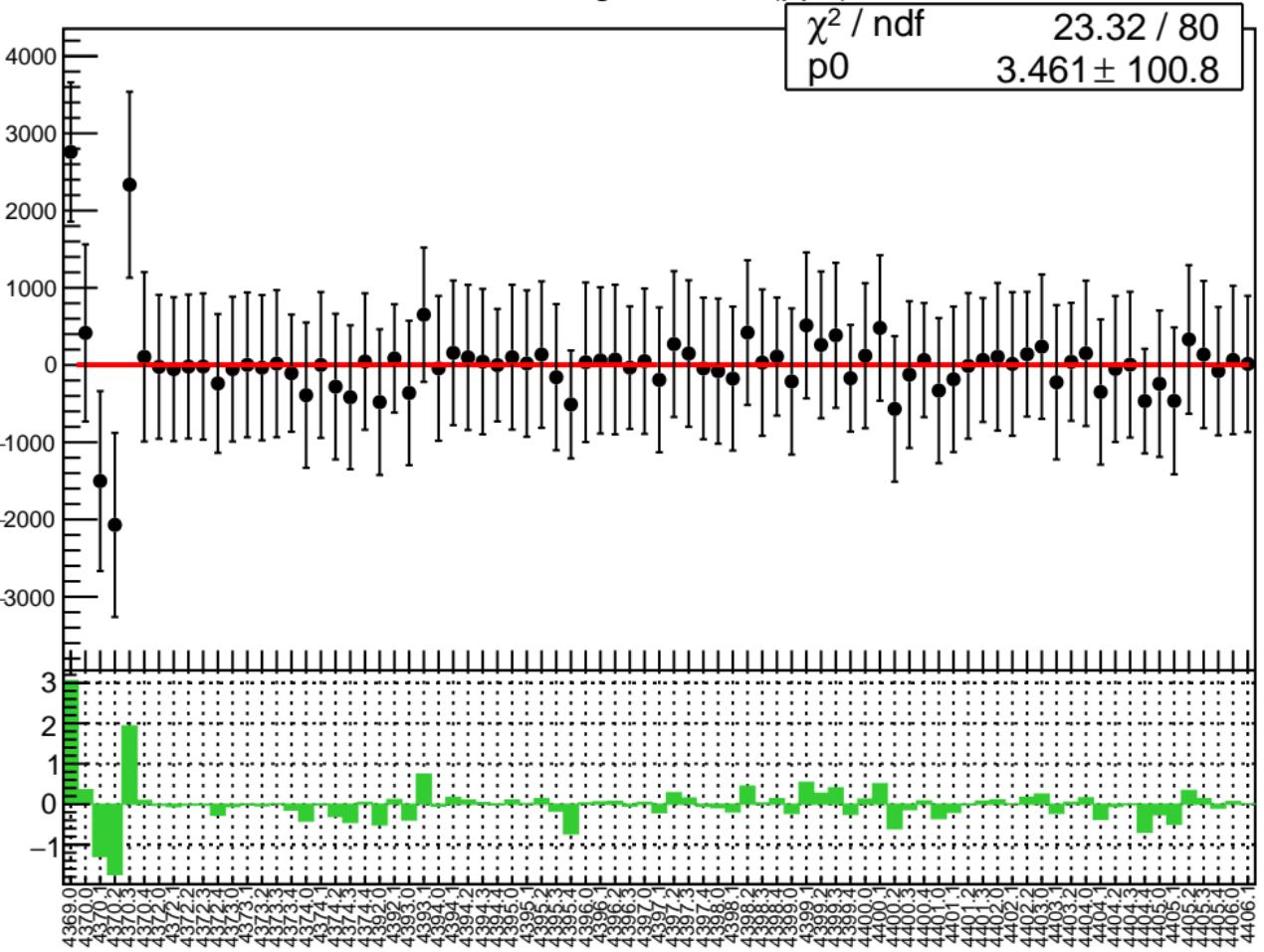


diff_evMon11 RMS (um)

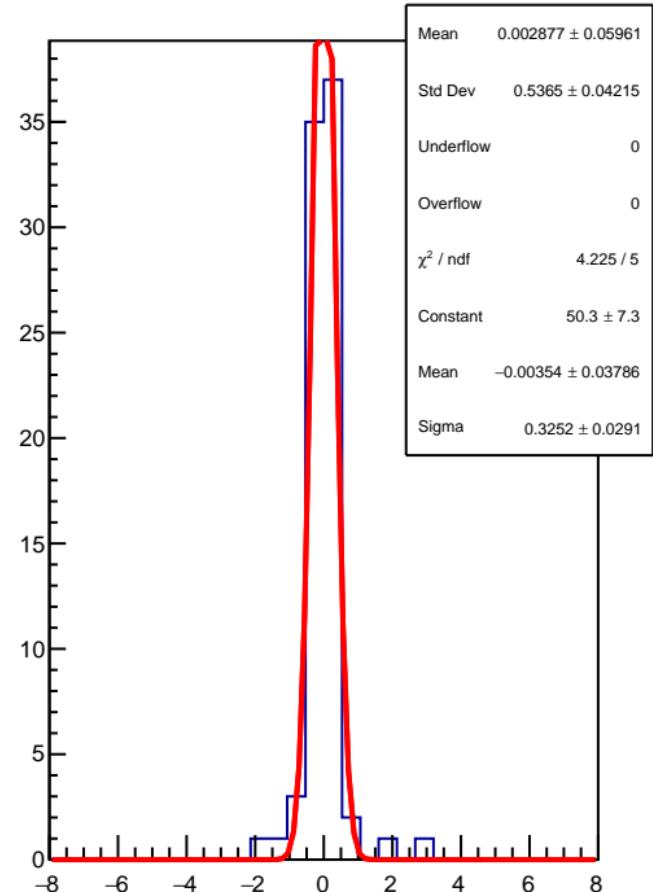
RMS (um)



corr_us_avg_evMon0 (ppb)

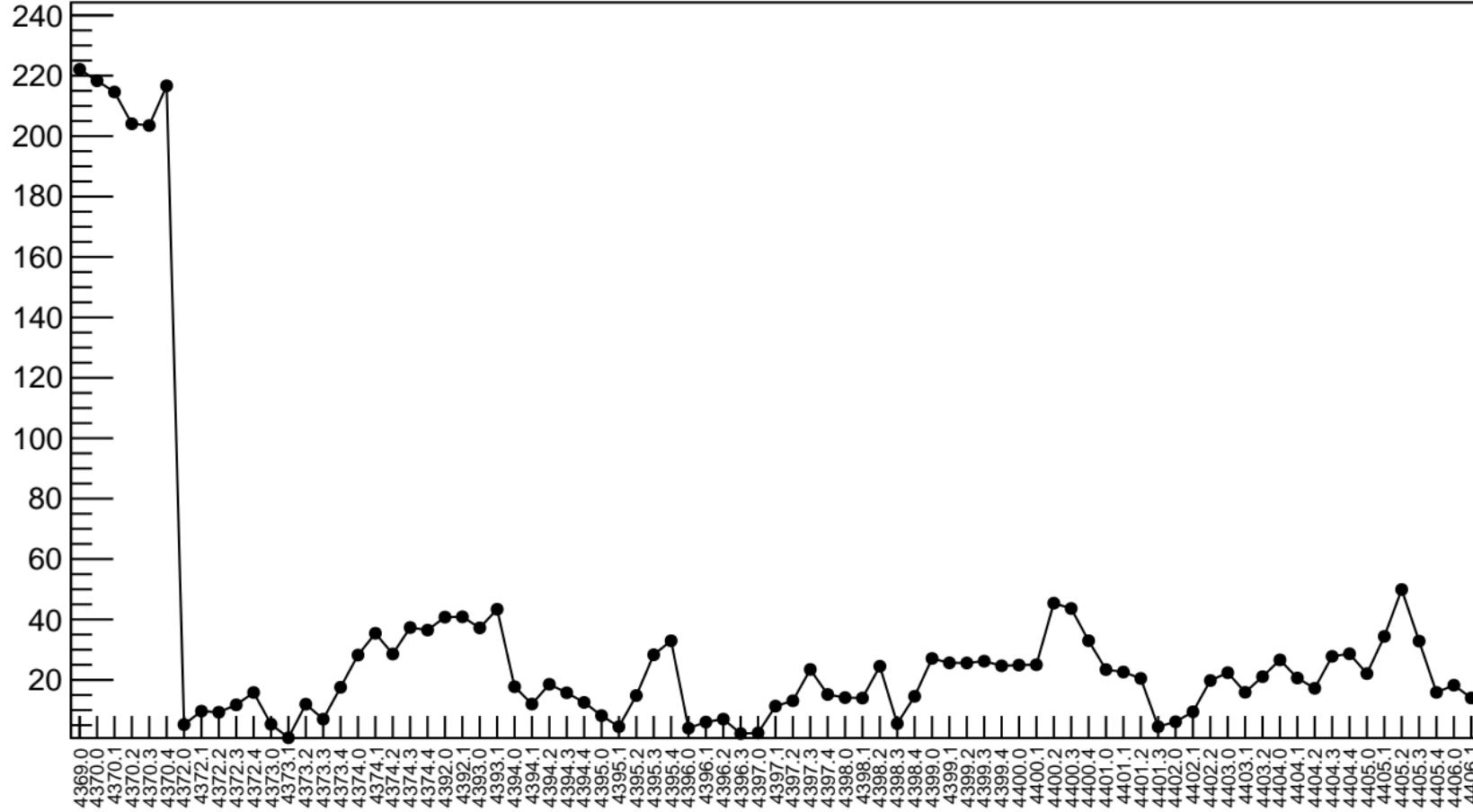


1D pull distribution

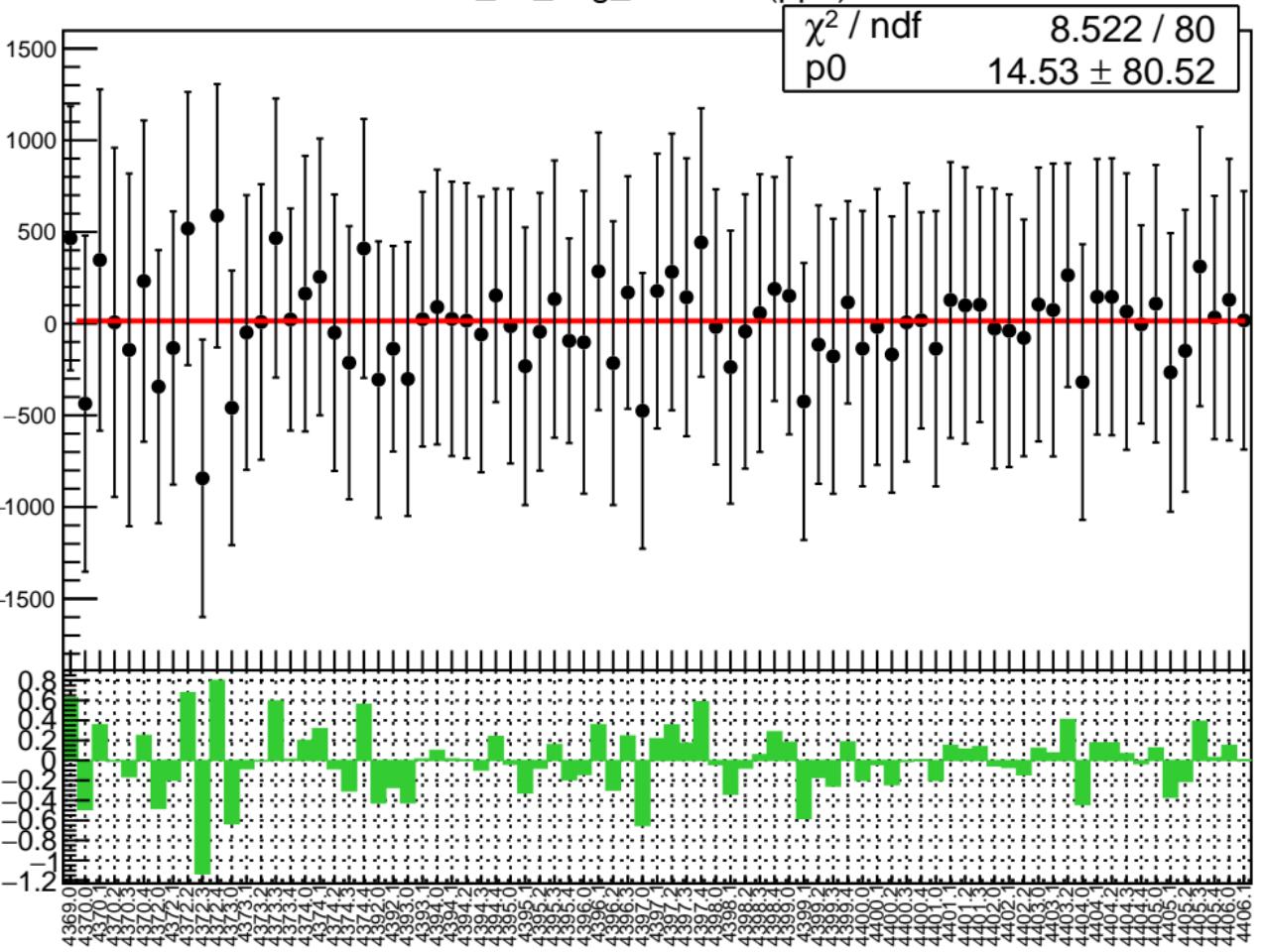


corr_us_avg_evMon0 RMS (ppm)

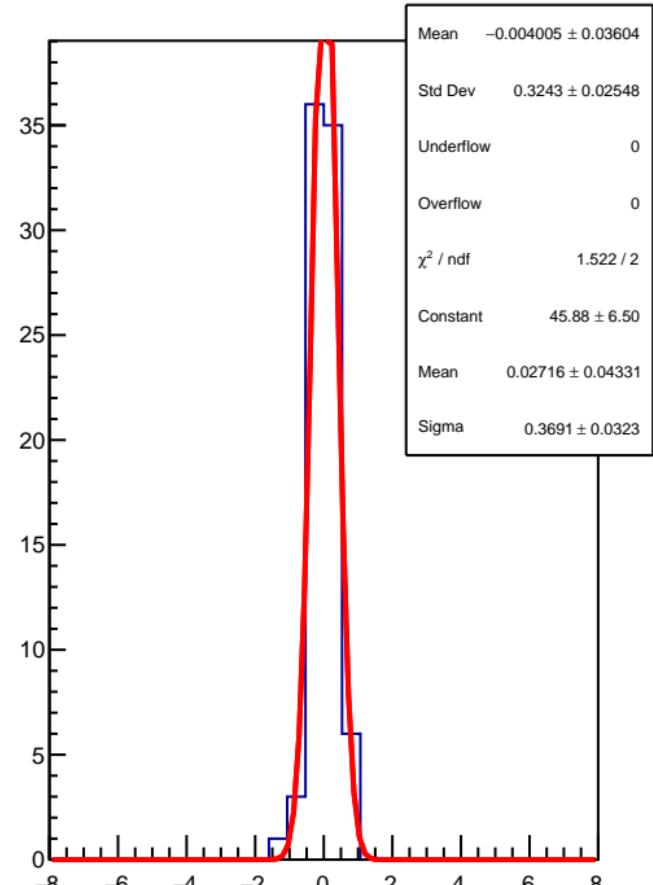
RMS (ppm)



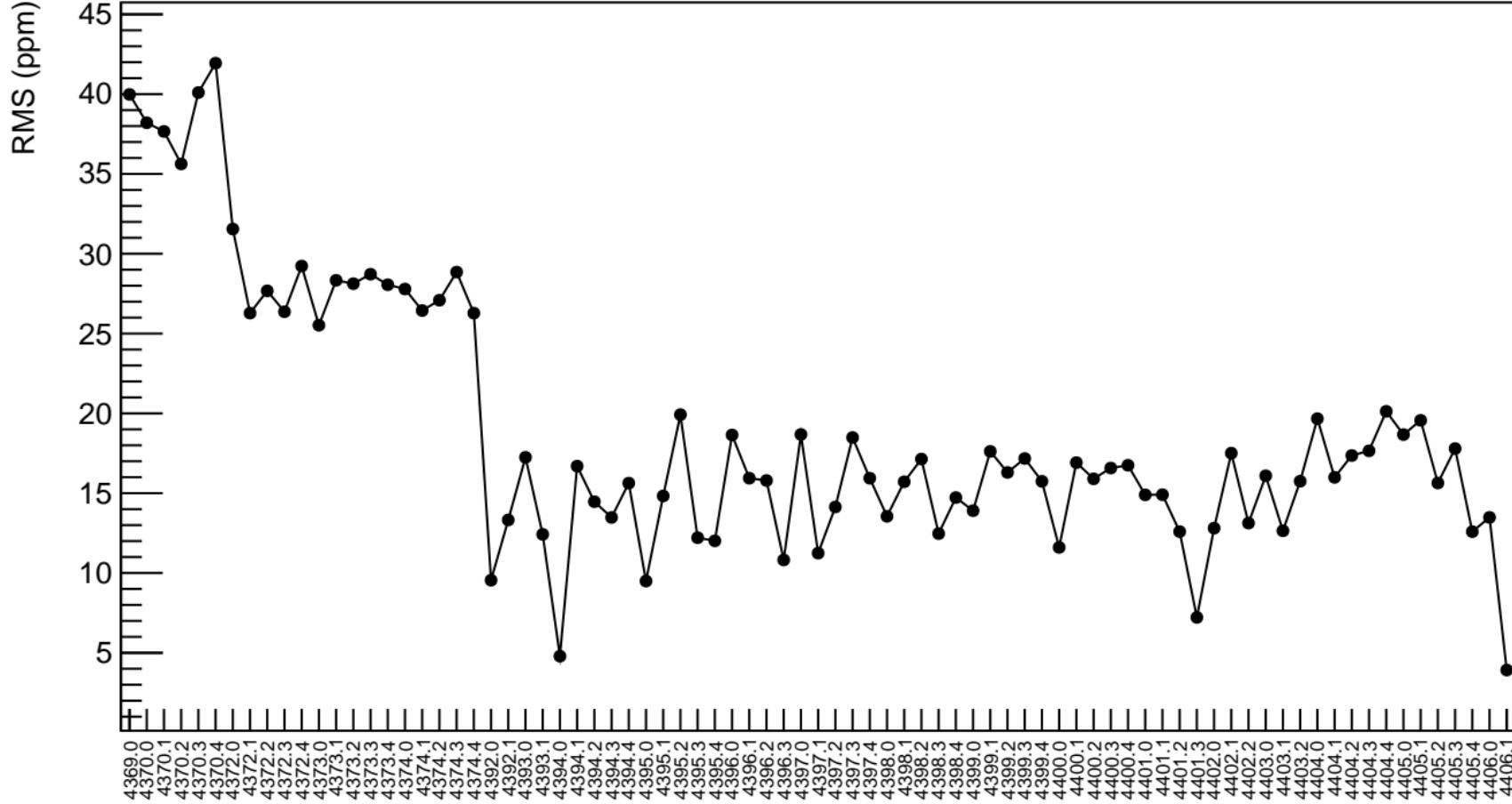
corr_us_avg_evMon1 (ppb)



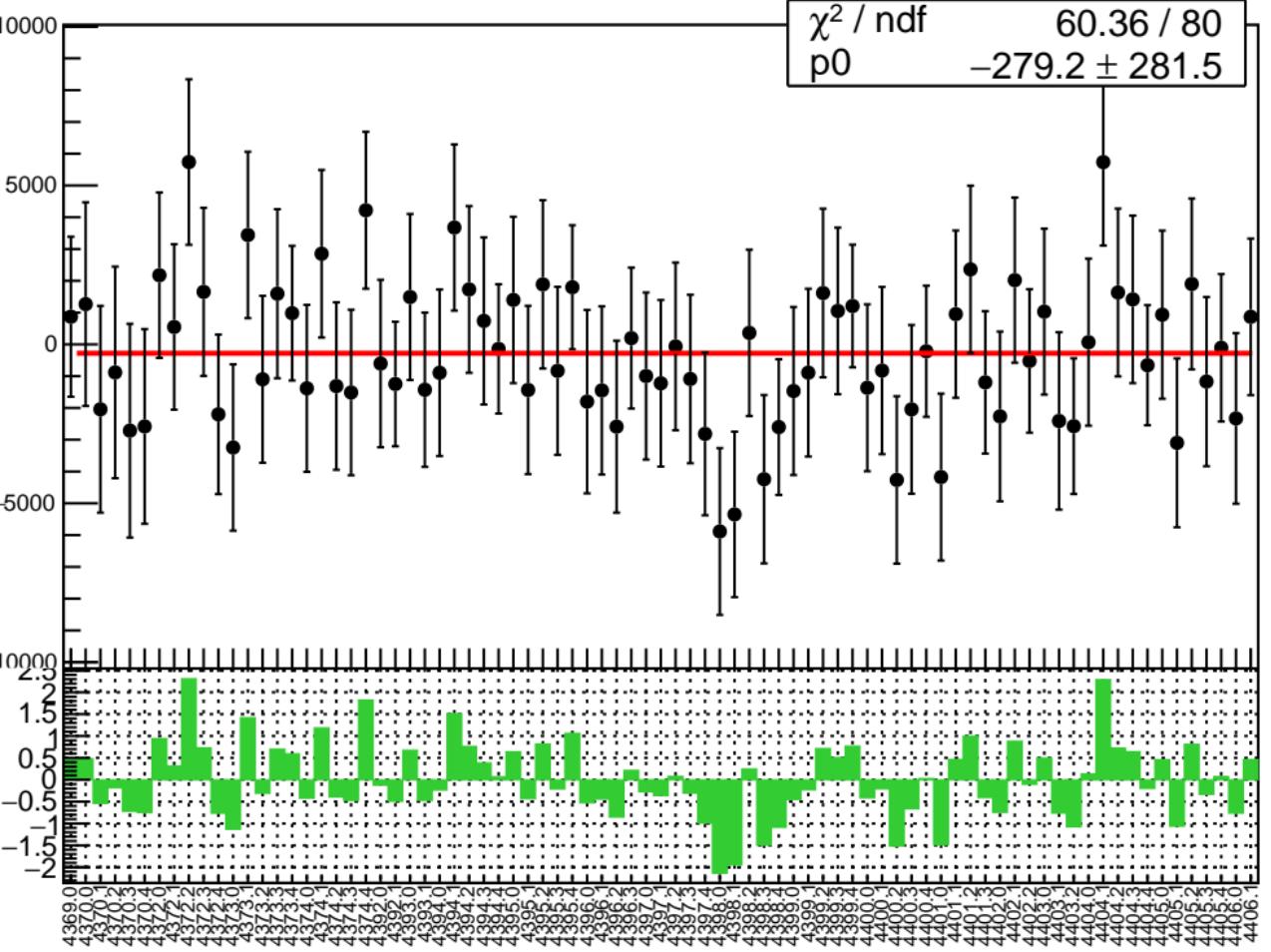
1D pull distribution



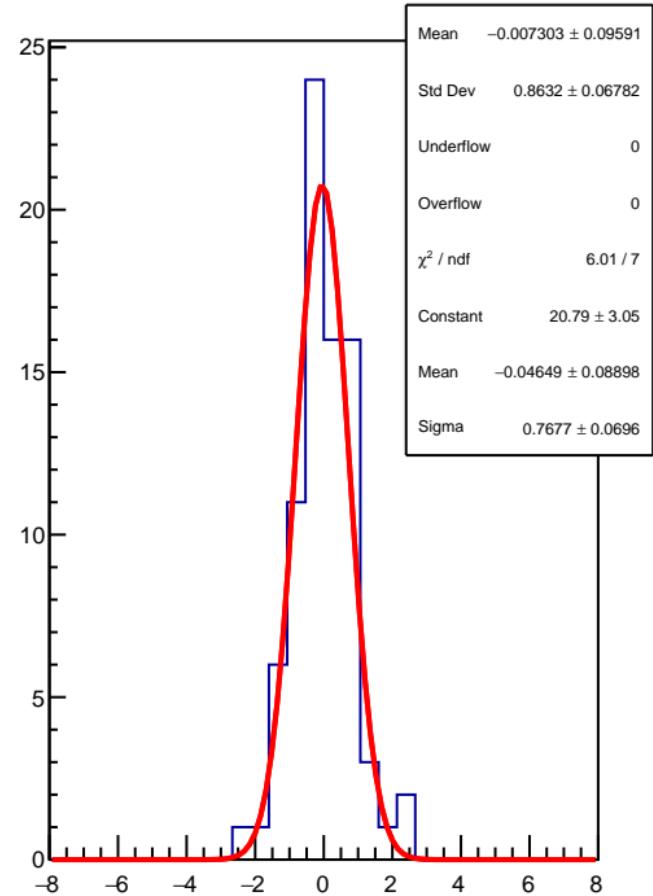
corr_us_avg_evMon1 RMS (ppm)



corr_us_avg_evMon2 (ppb)

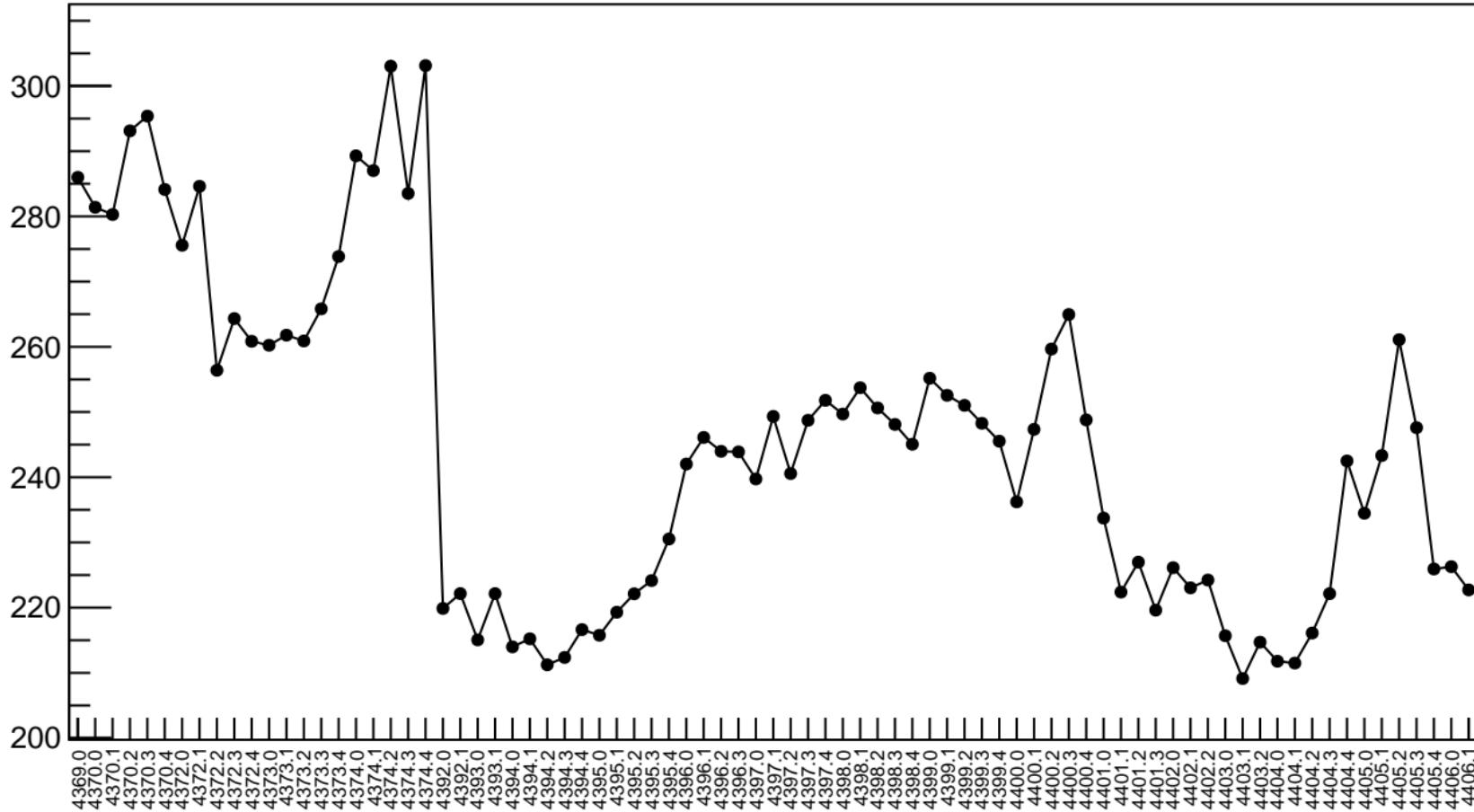


1D pull distribution

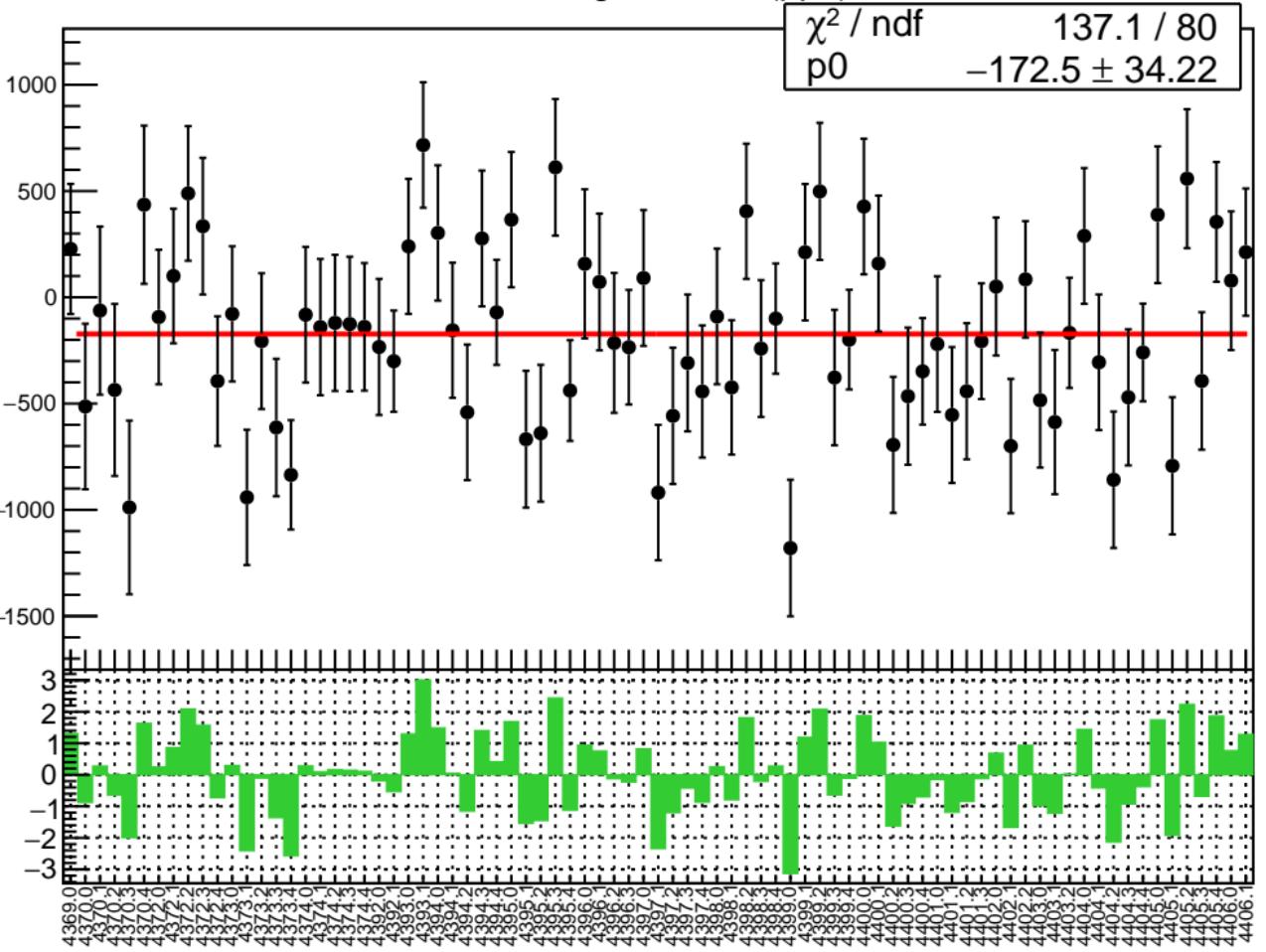


corr_us_avg_evMon2 RMS (ppm)

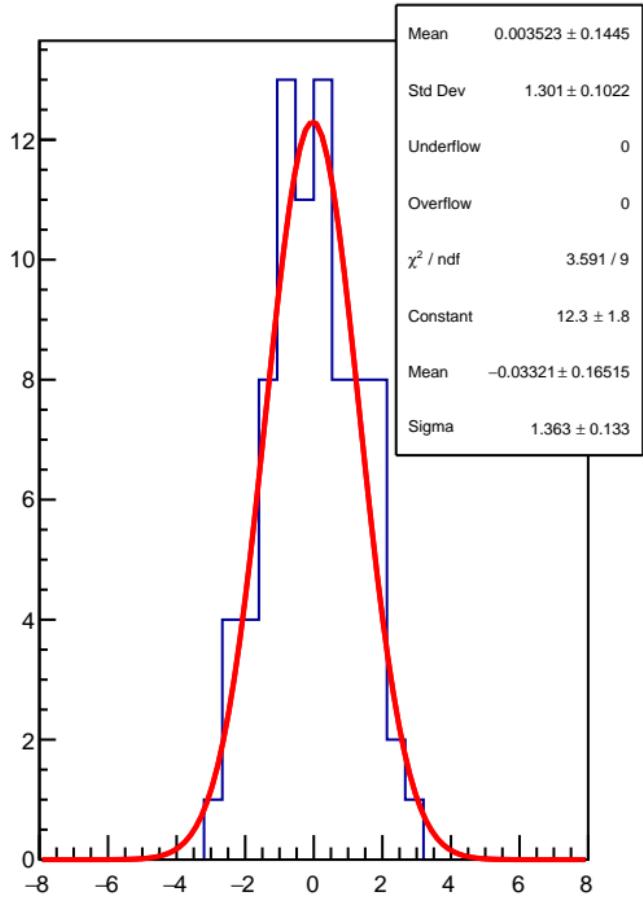
RMS (ppm)



corr_us_avg_evMon3 (ppb)

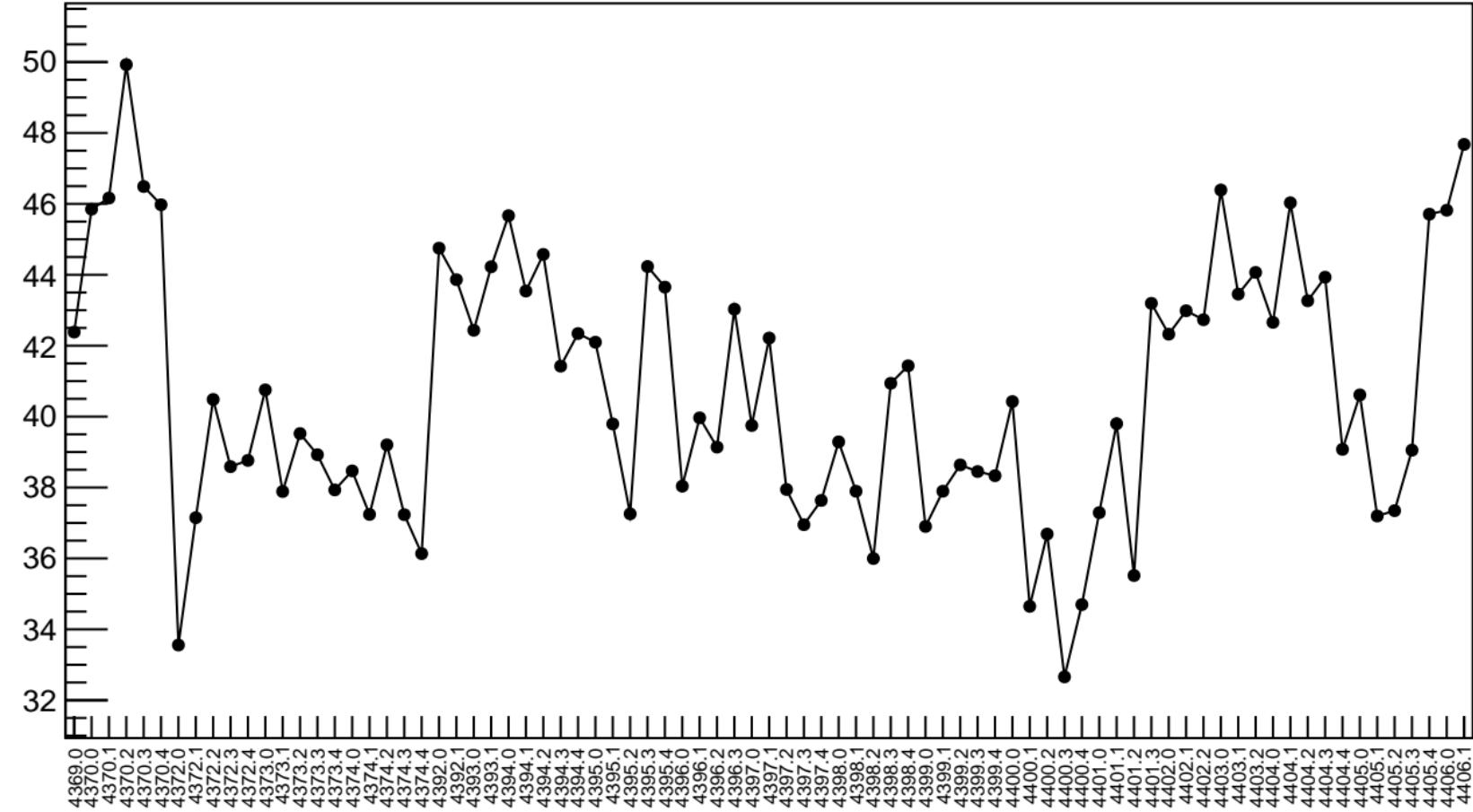


1D pull distribution

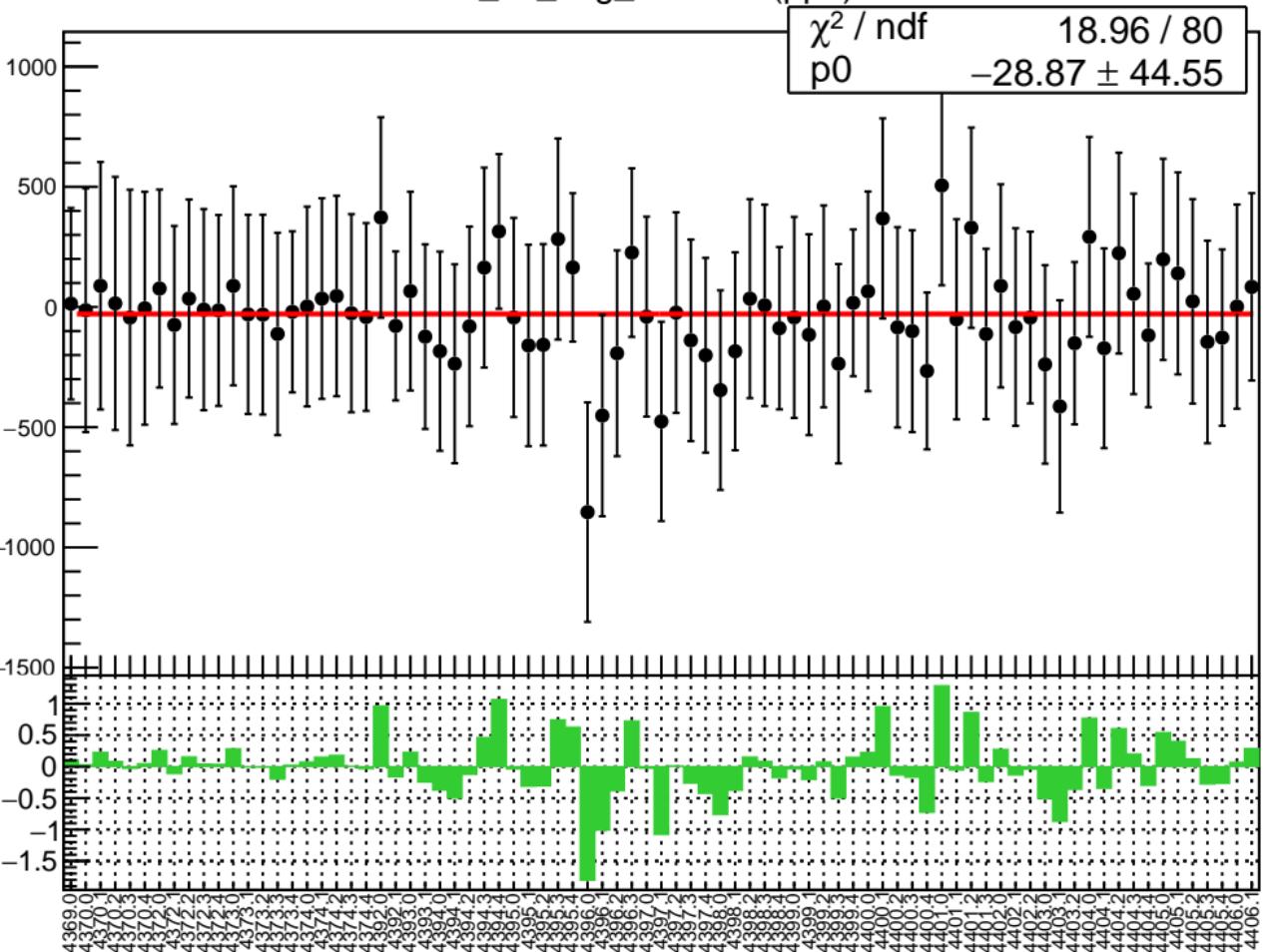


corr_us_avg_evMon3 RMS (ppm)

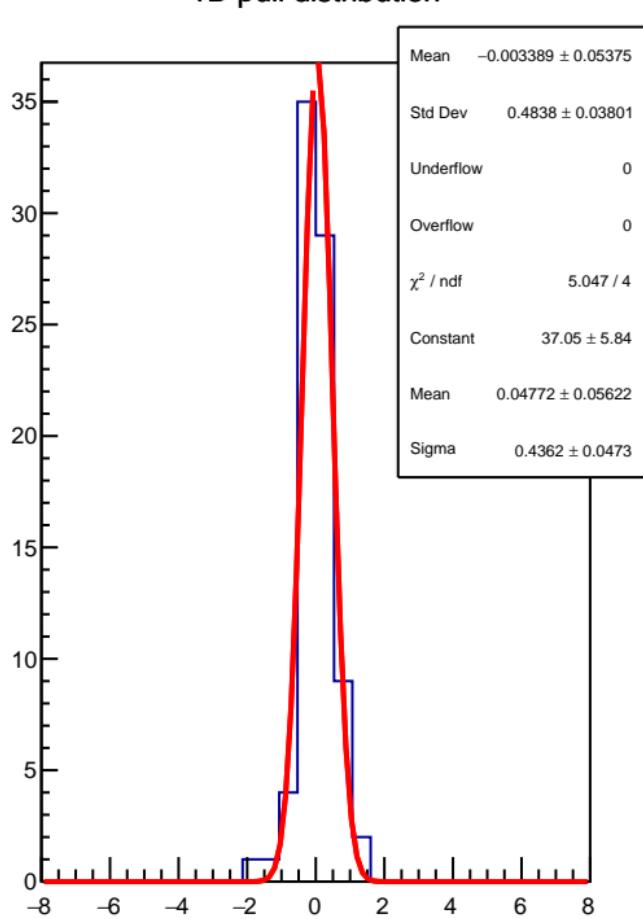
RMS (ppm)



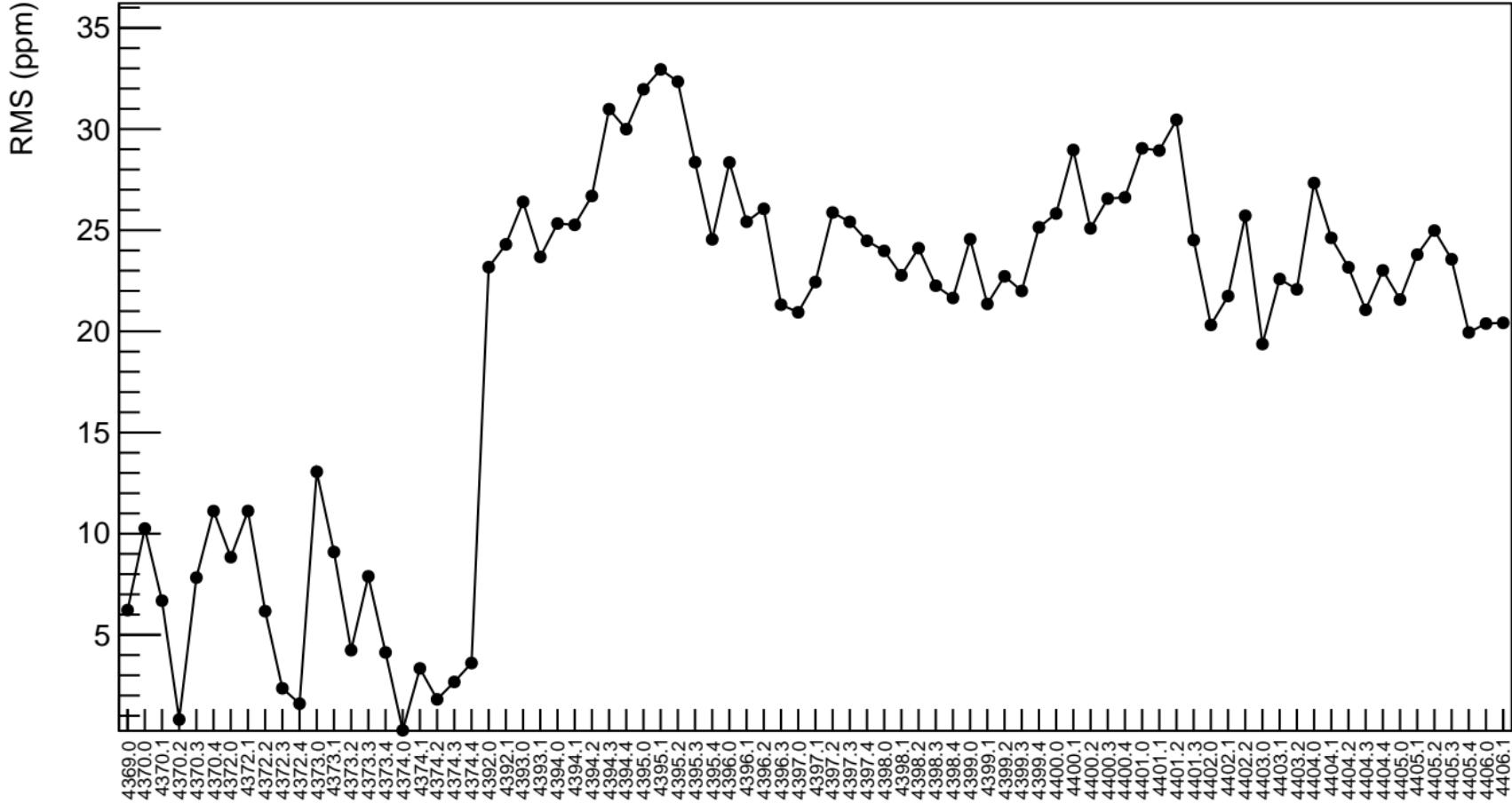
corr_us_avg_evMon4 (ppb)



1D pull distribution

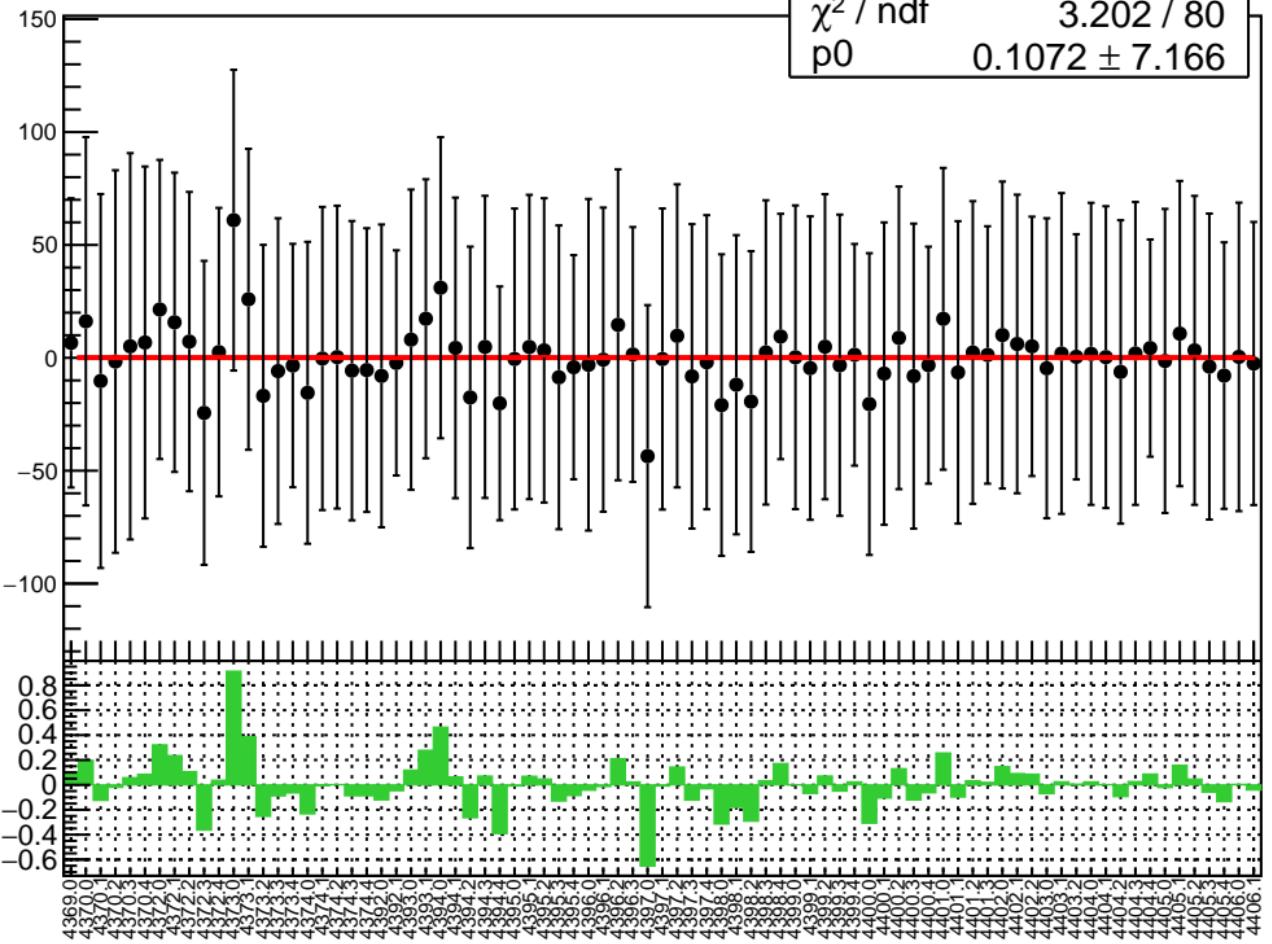


corr_us_avg_evMon4 RMS (ppm)

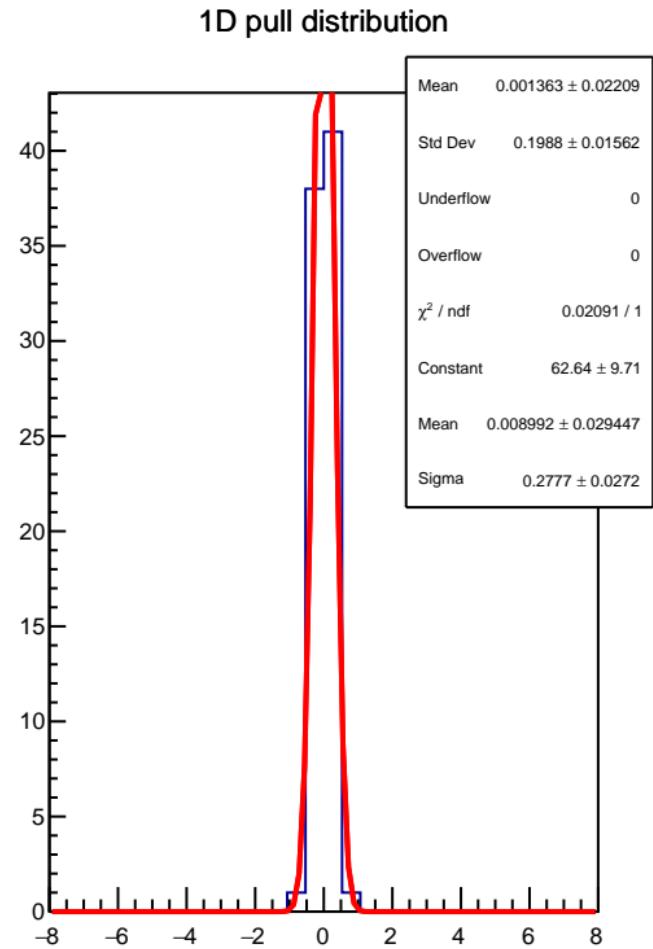


corr_us_avg_evMon5 (ppb)

χ^2 / ndf 3.202 / 80
 p_0 0.1072 ± 7.166

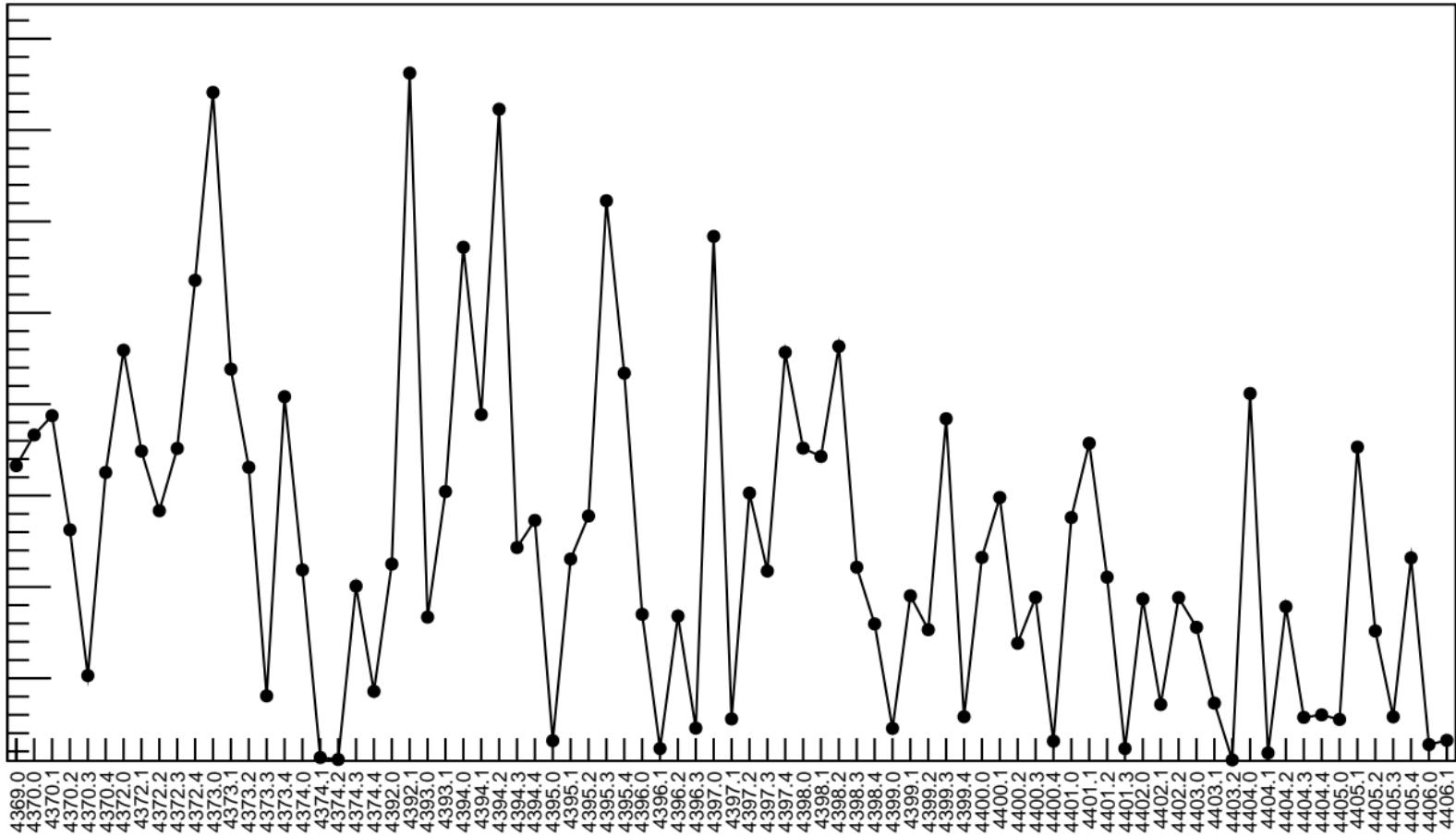


1D pull distribution

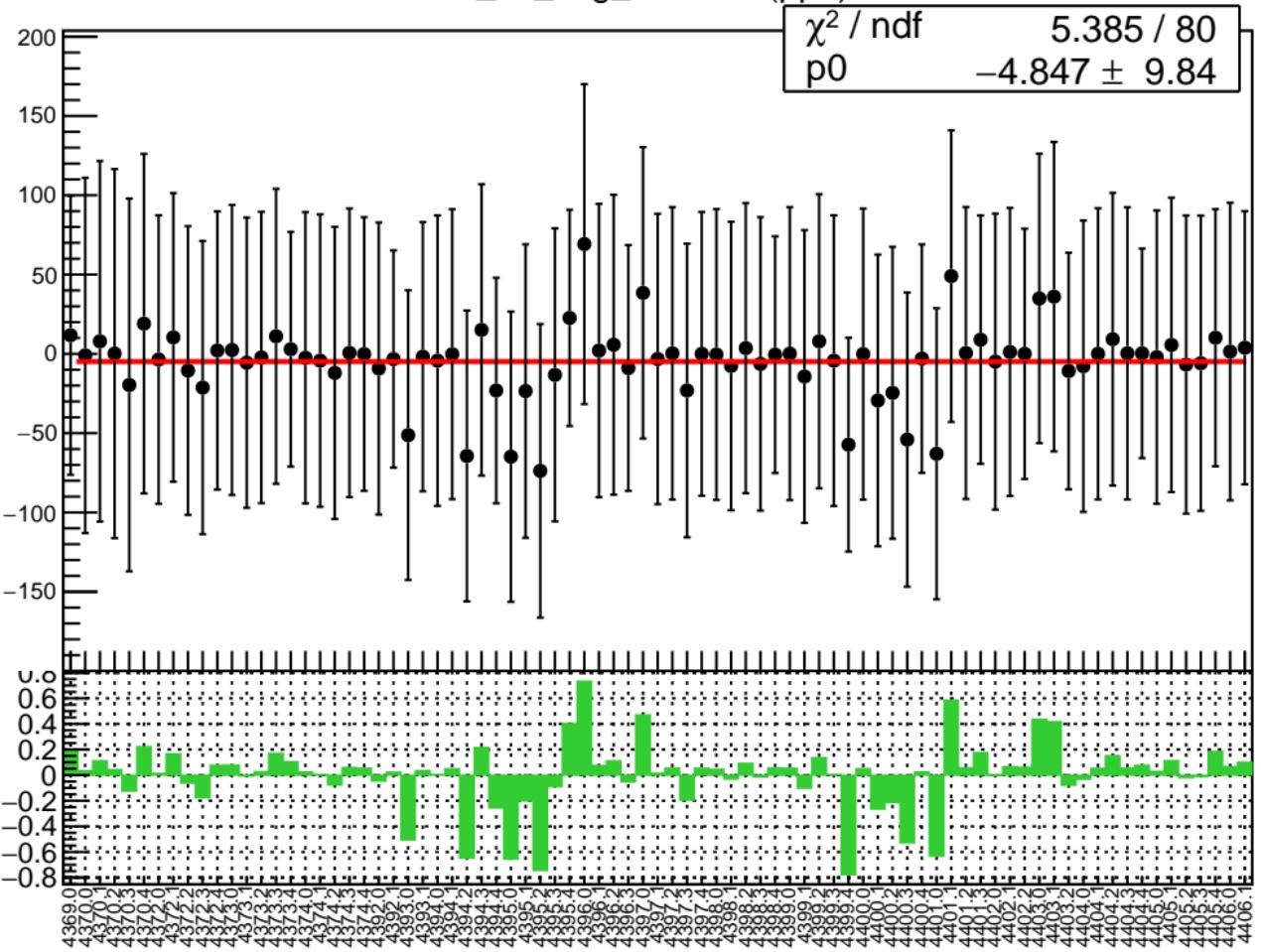


corr_us_avg_evMon5 RMS (ppm)

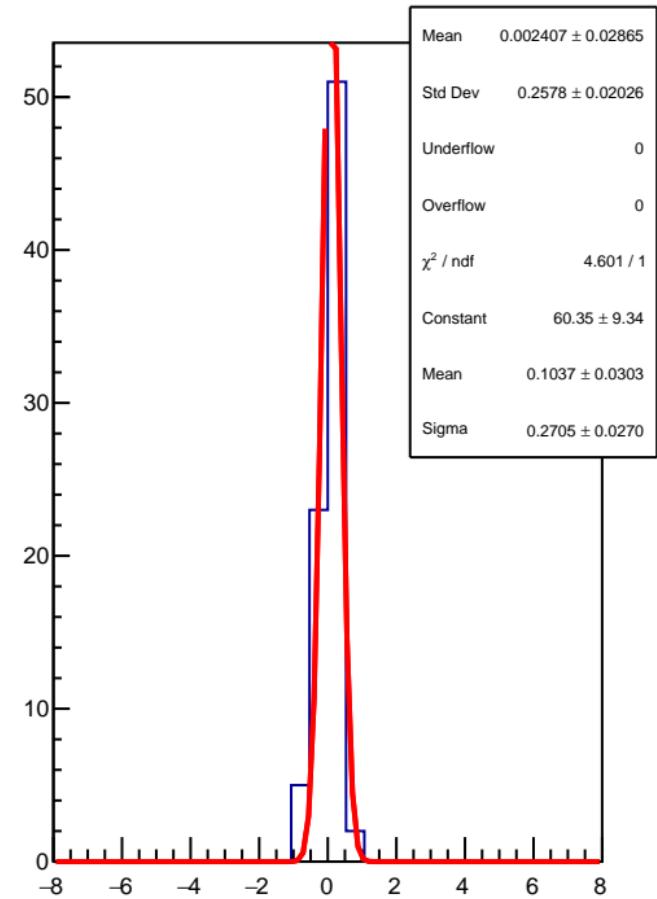
RMS (ppm)



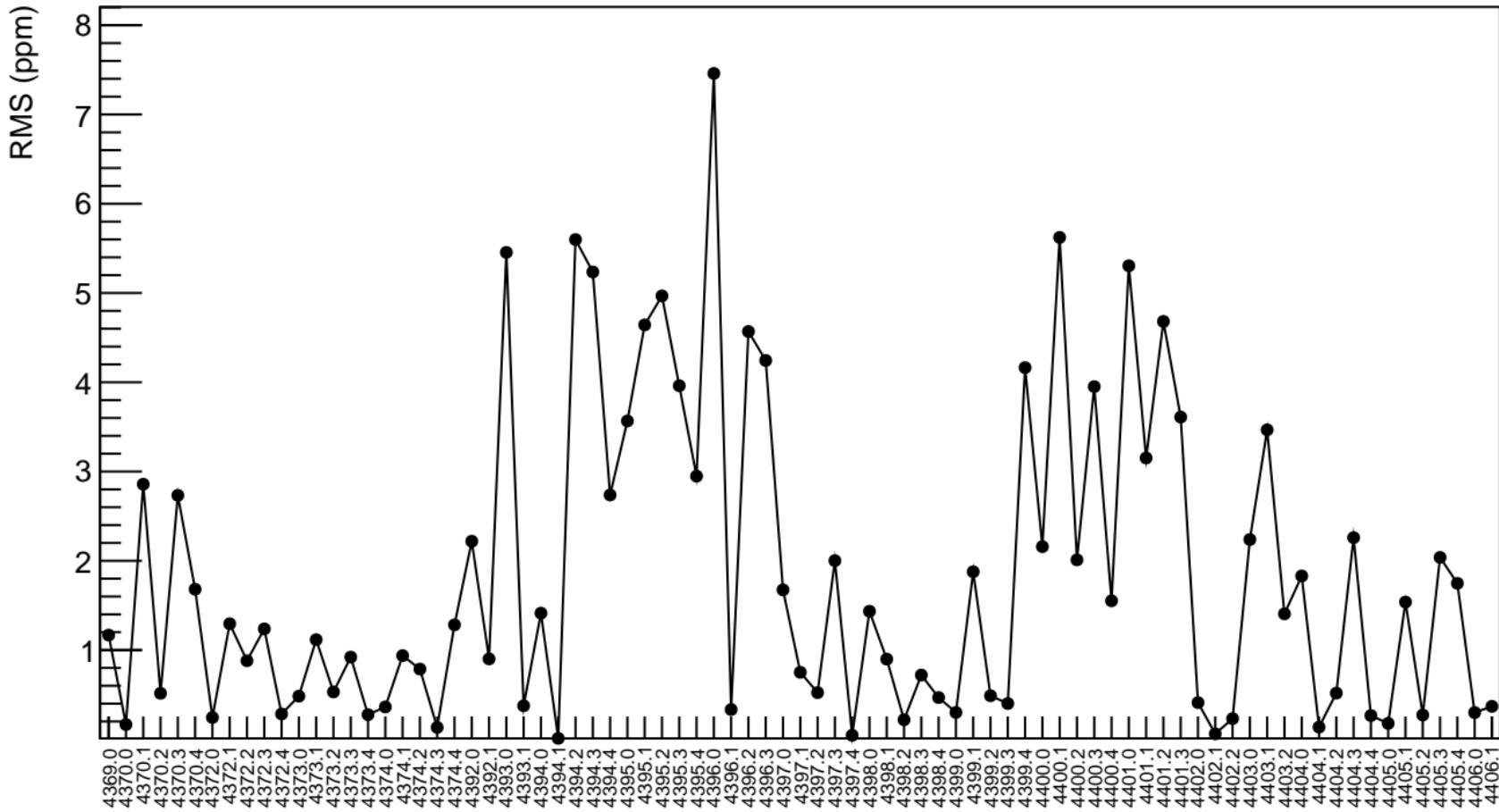
corr_us_avg_evMon6 (ppb)



1D pull distribution

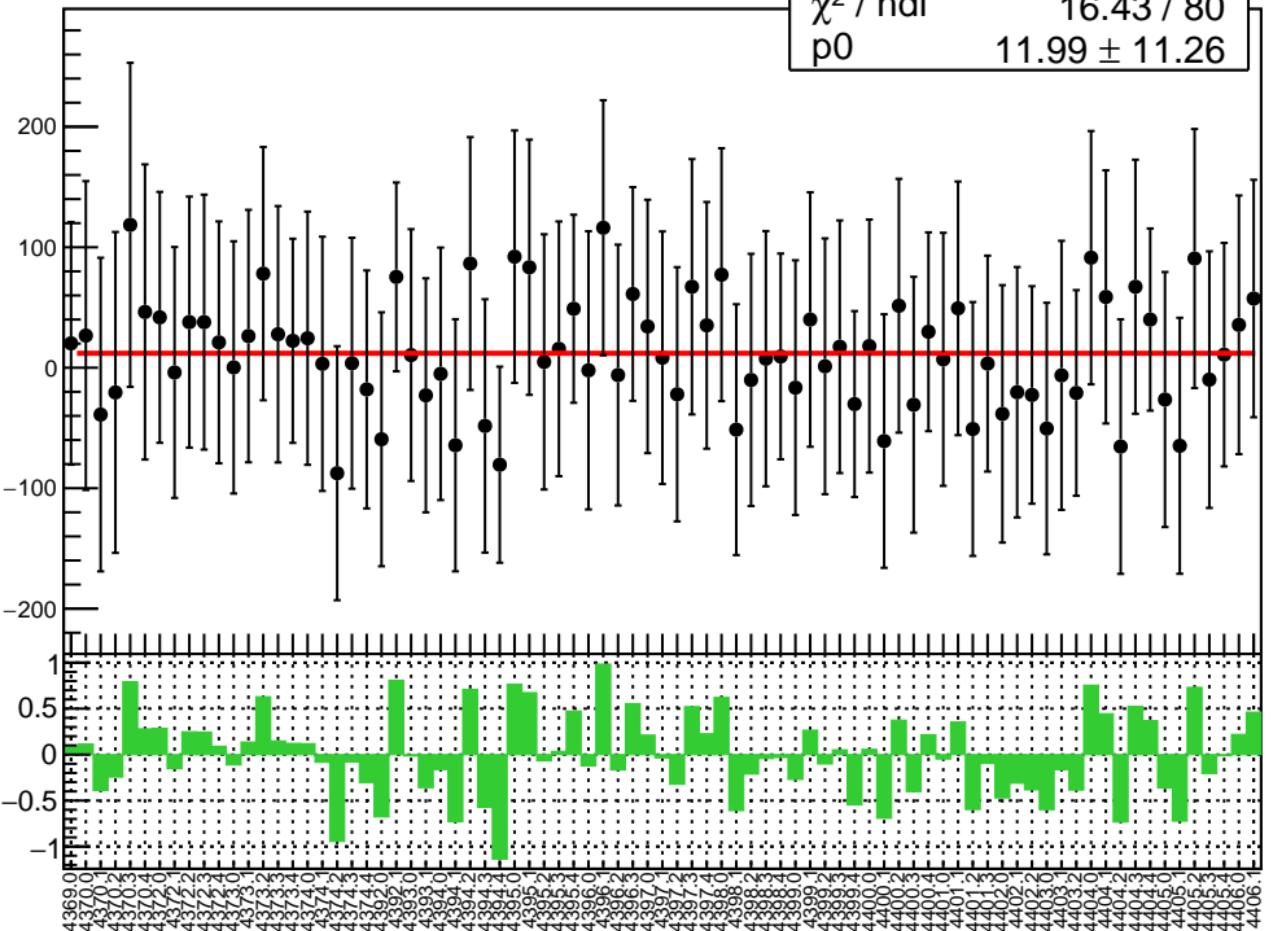


corr_us_avg_evMon6 RMS (ppm)

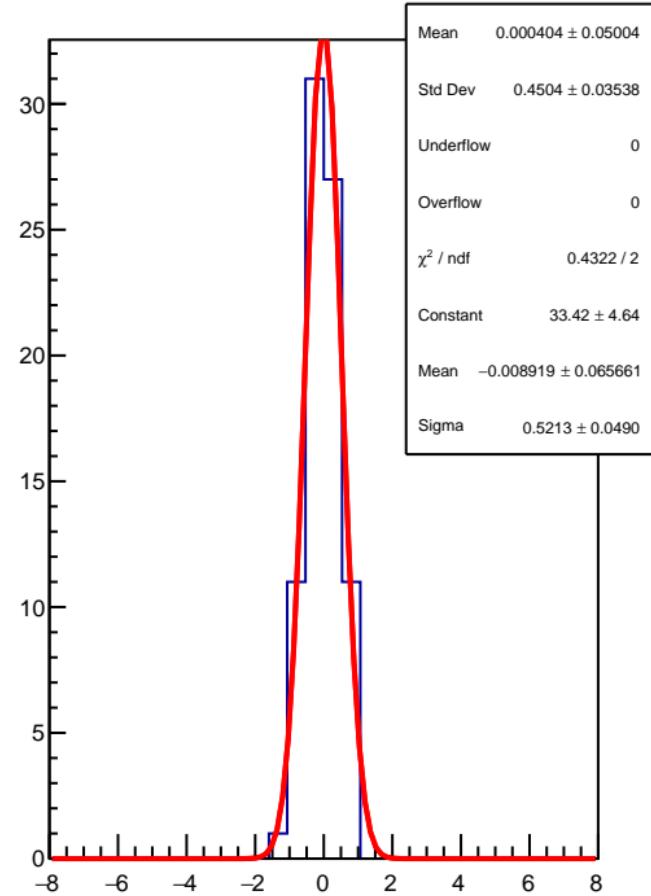


corr_us_avg_evMon7 (ppb)

χ^2 / ndf 16.43 / 80
 p_0 11.99 ± 11.26

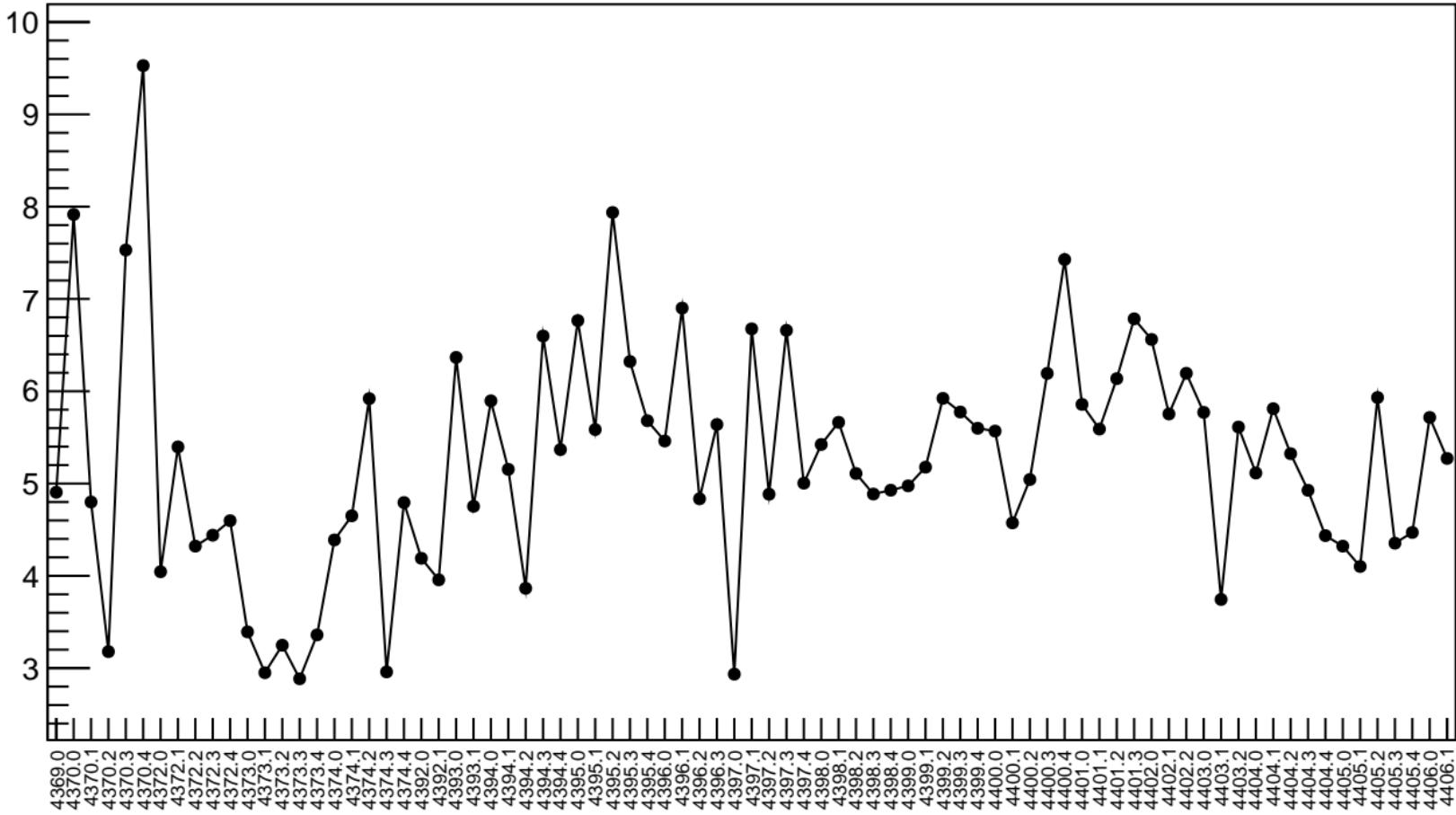


1D pull distribution



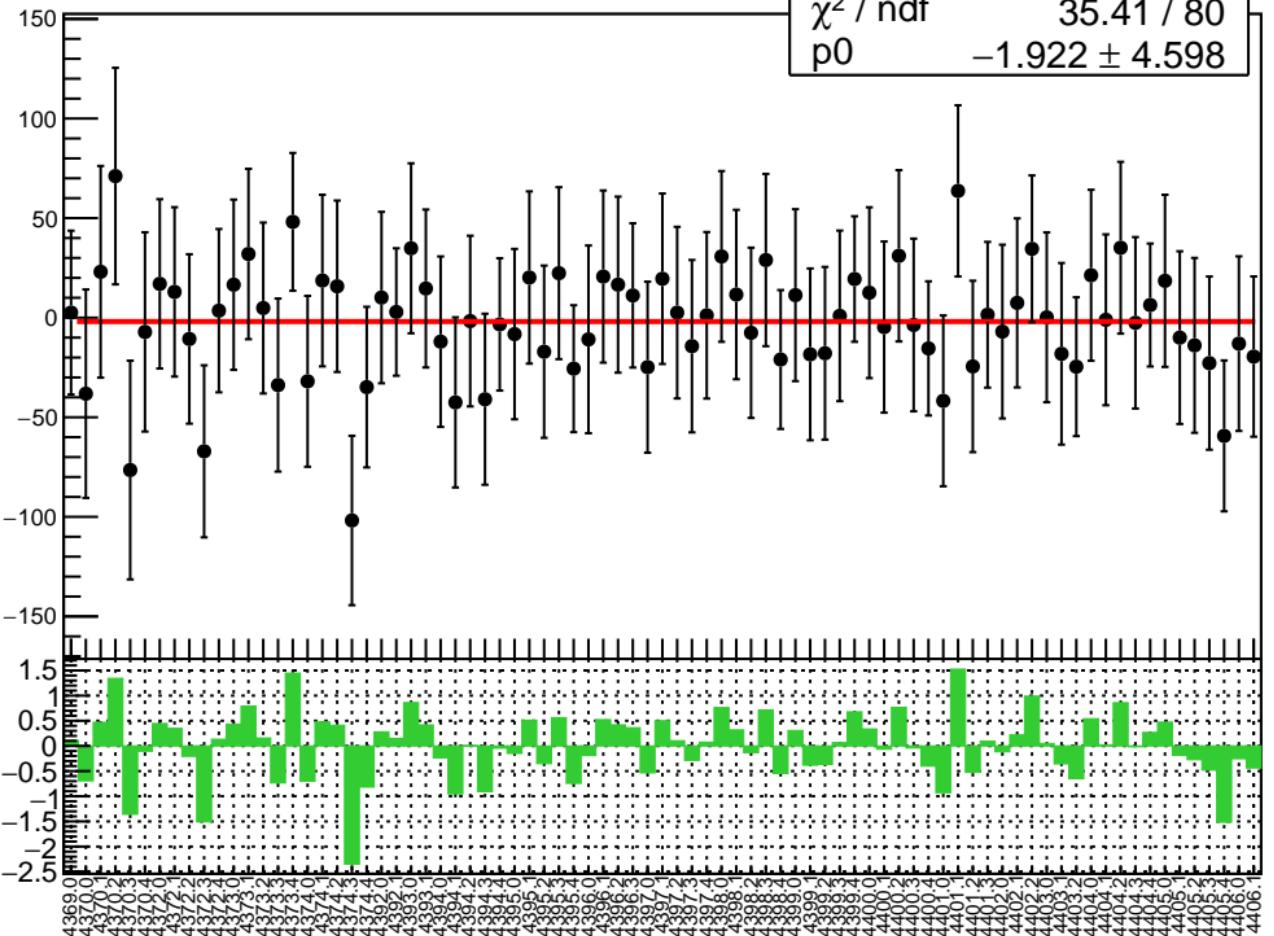
corr_us_avg_evMon7 RMS (ppm)

RMS (ppm)

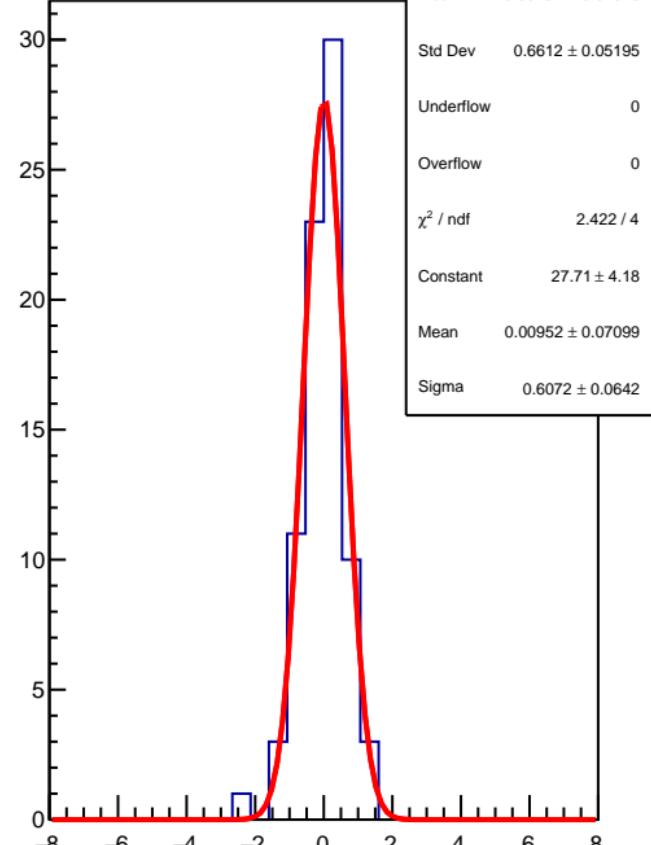


corr_us_avg_evMon8 (ppb)

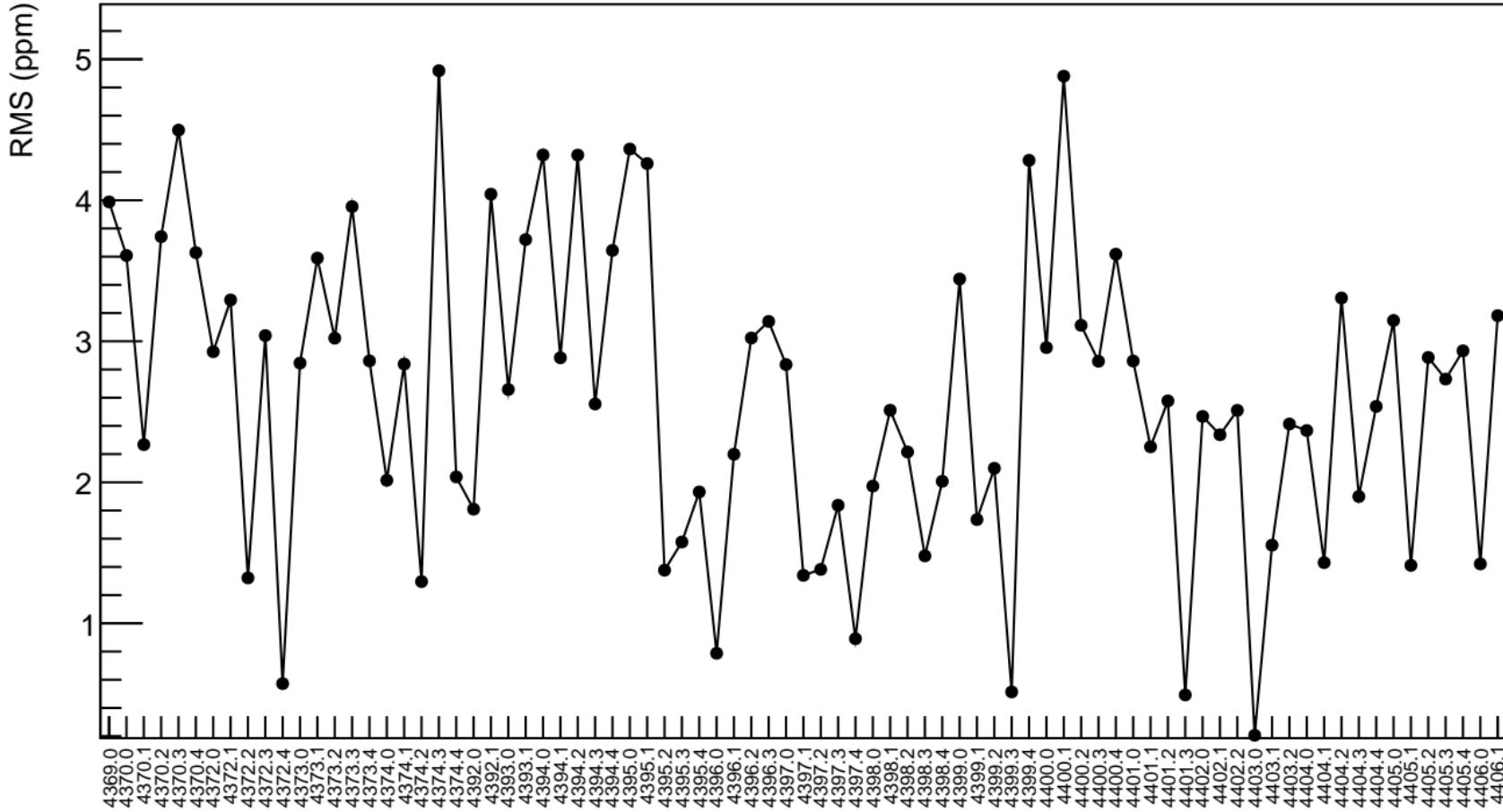
χ^2 / ndf 35.41 / 80
 p_0 -1.922 ± 4.598



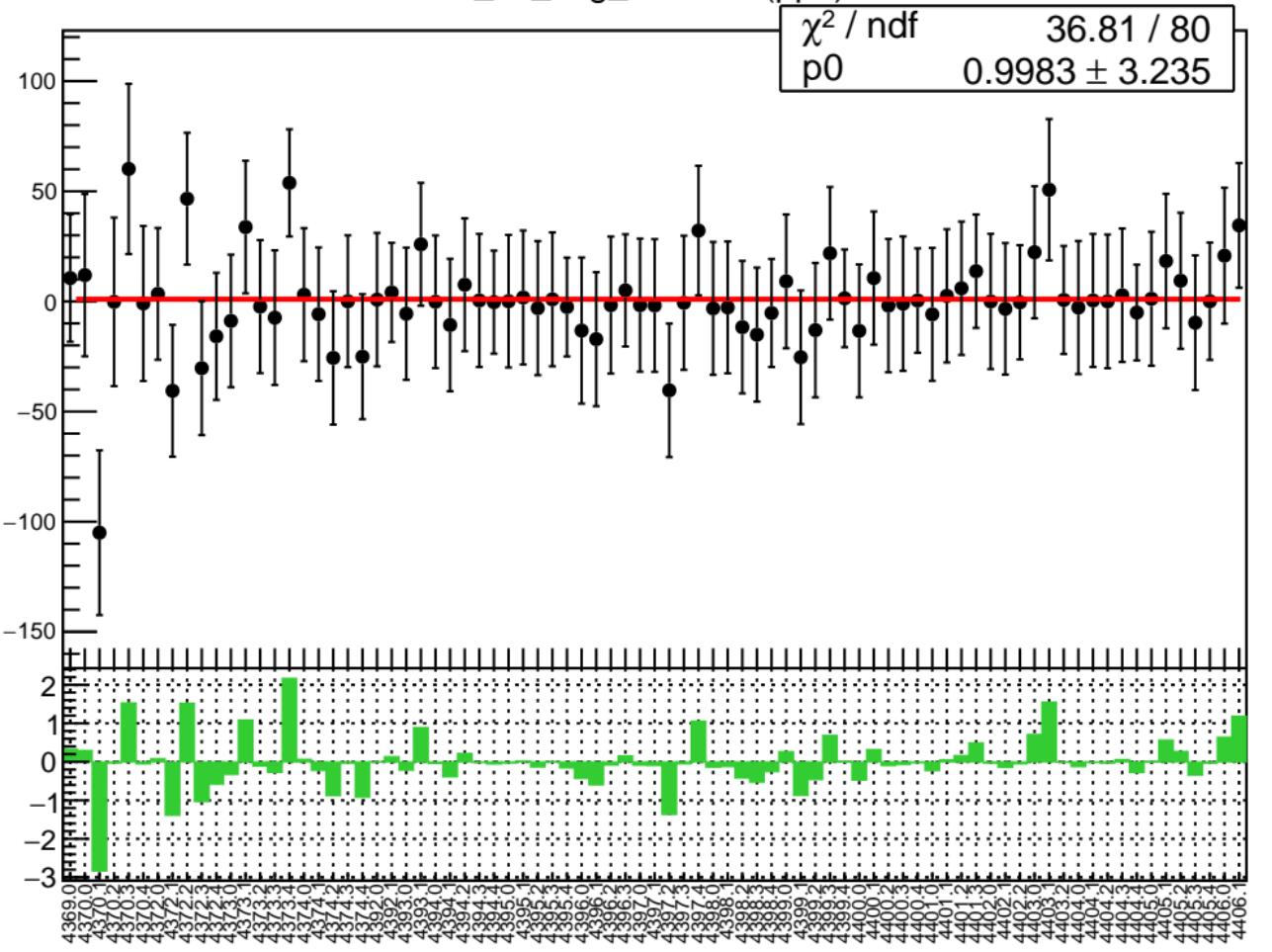
1D pull distribution



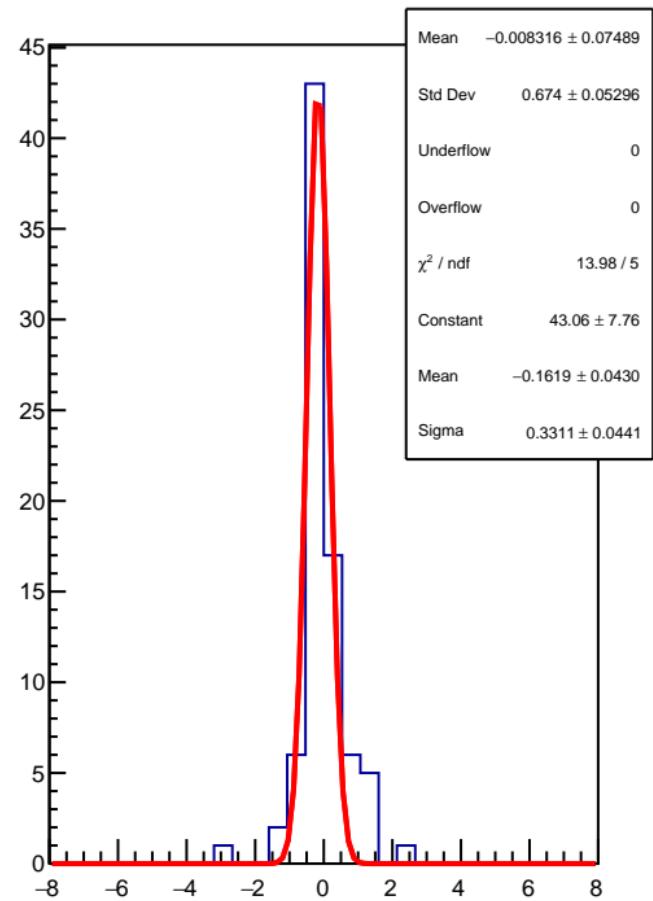
corr_us_avg_evMon8 RMS (ppm)



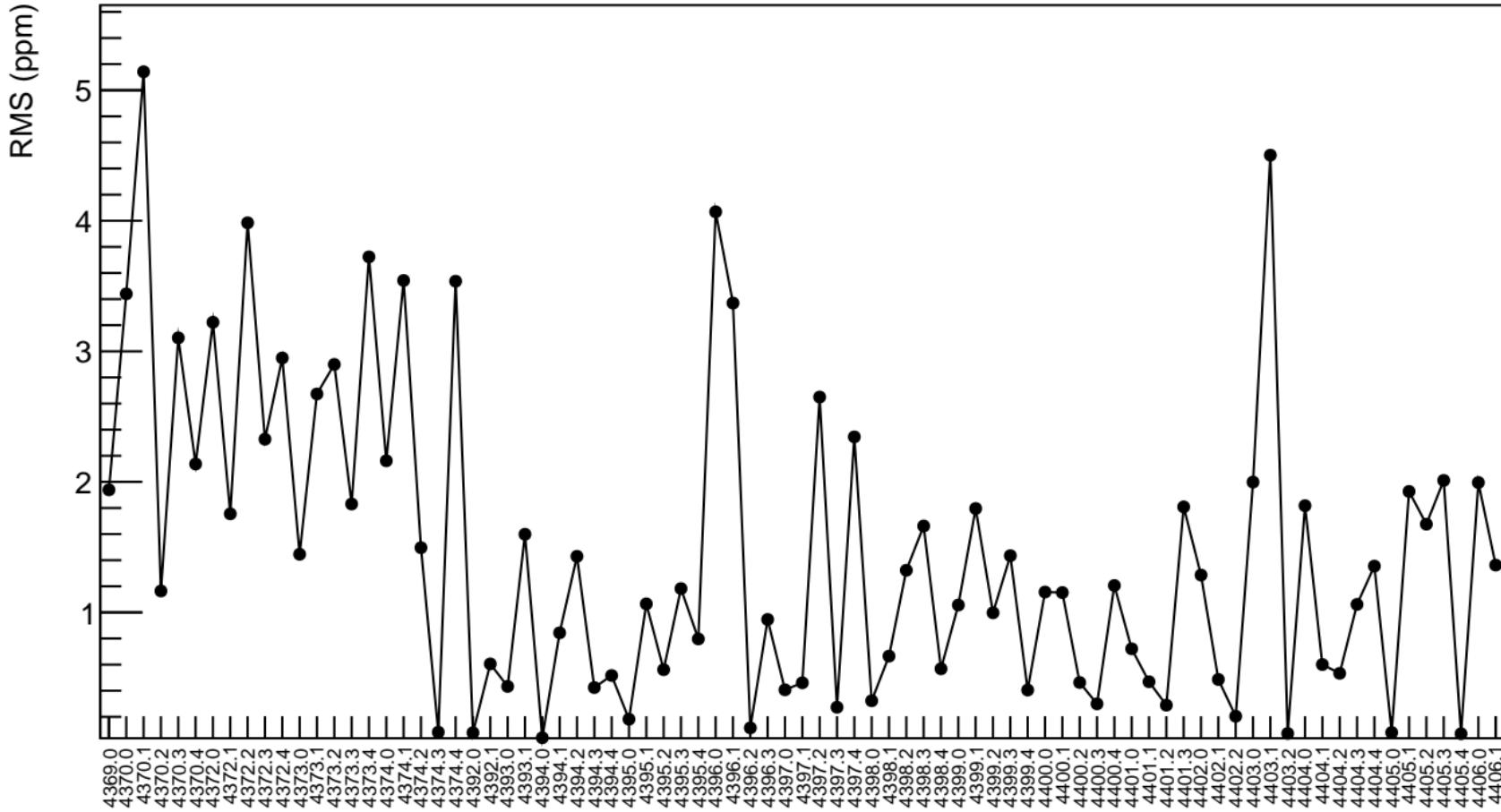
corr_us_avg_evMon9 (ppb)



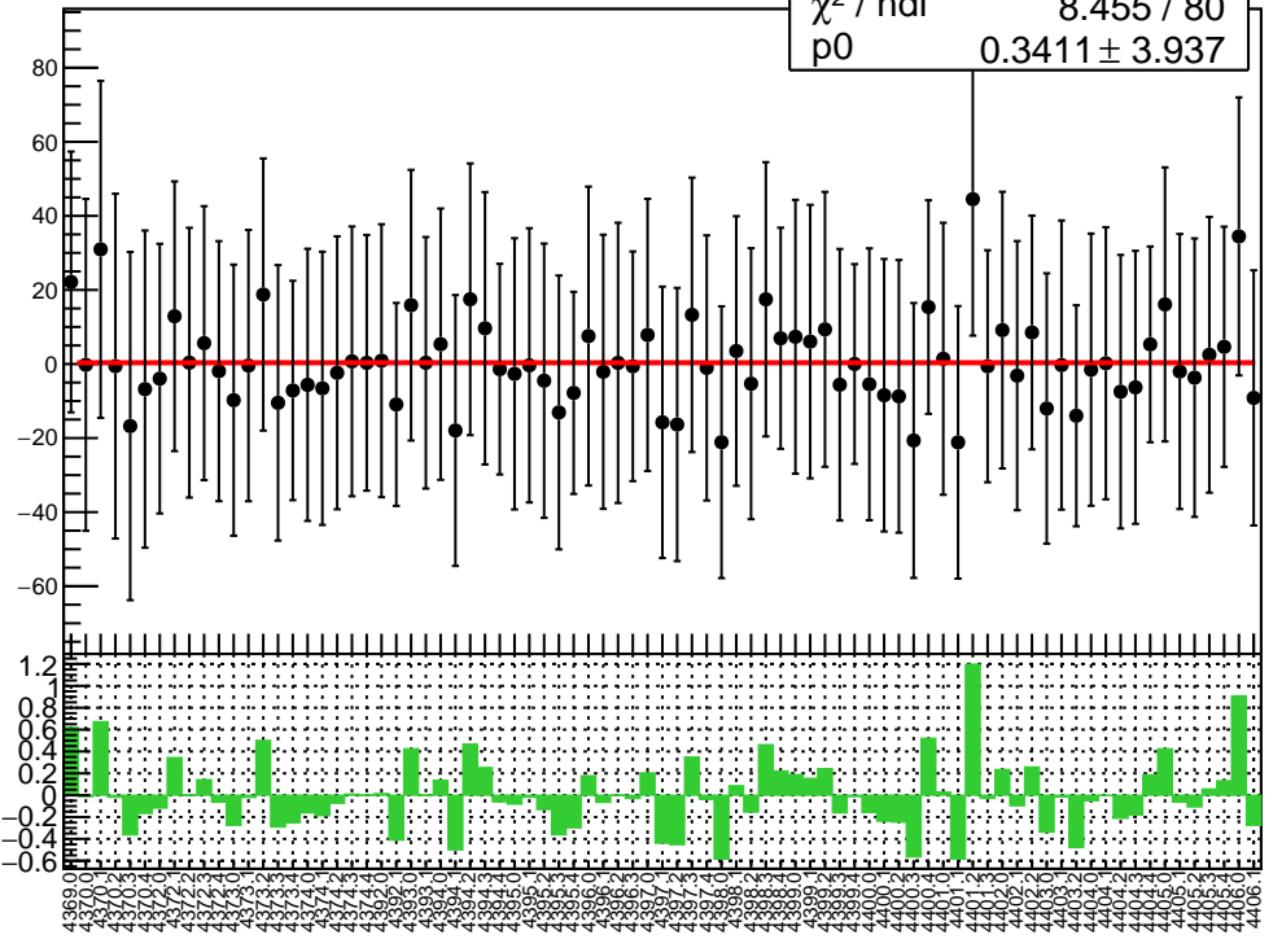
1D pull distribution



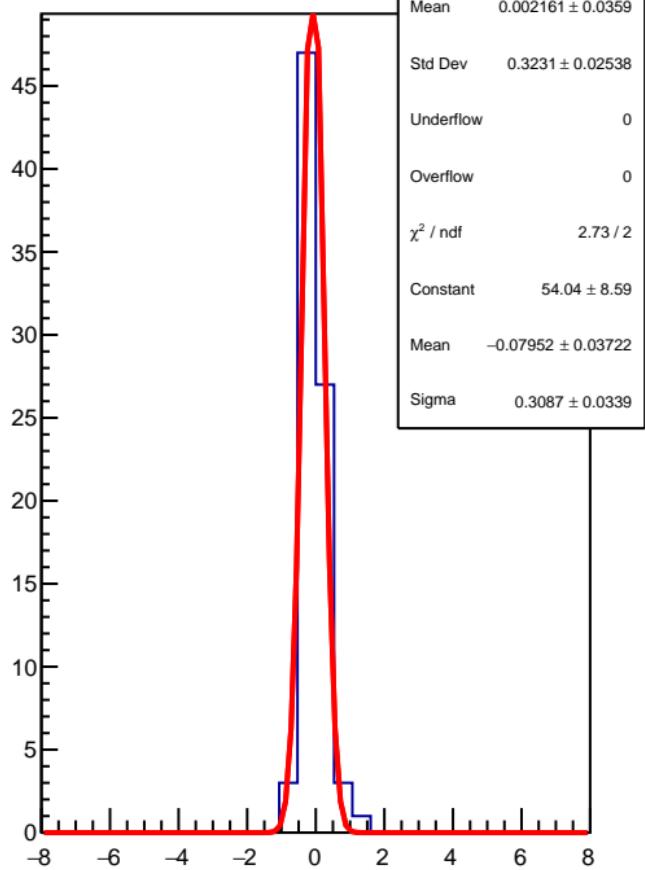
corr_us_avg_evMon9 RMS (ppm)



corr_us_avg_evMon10 (ppb)

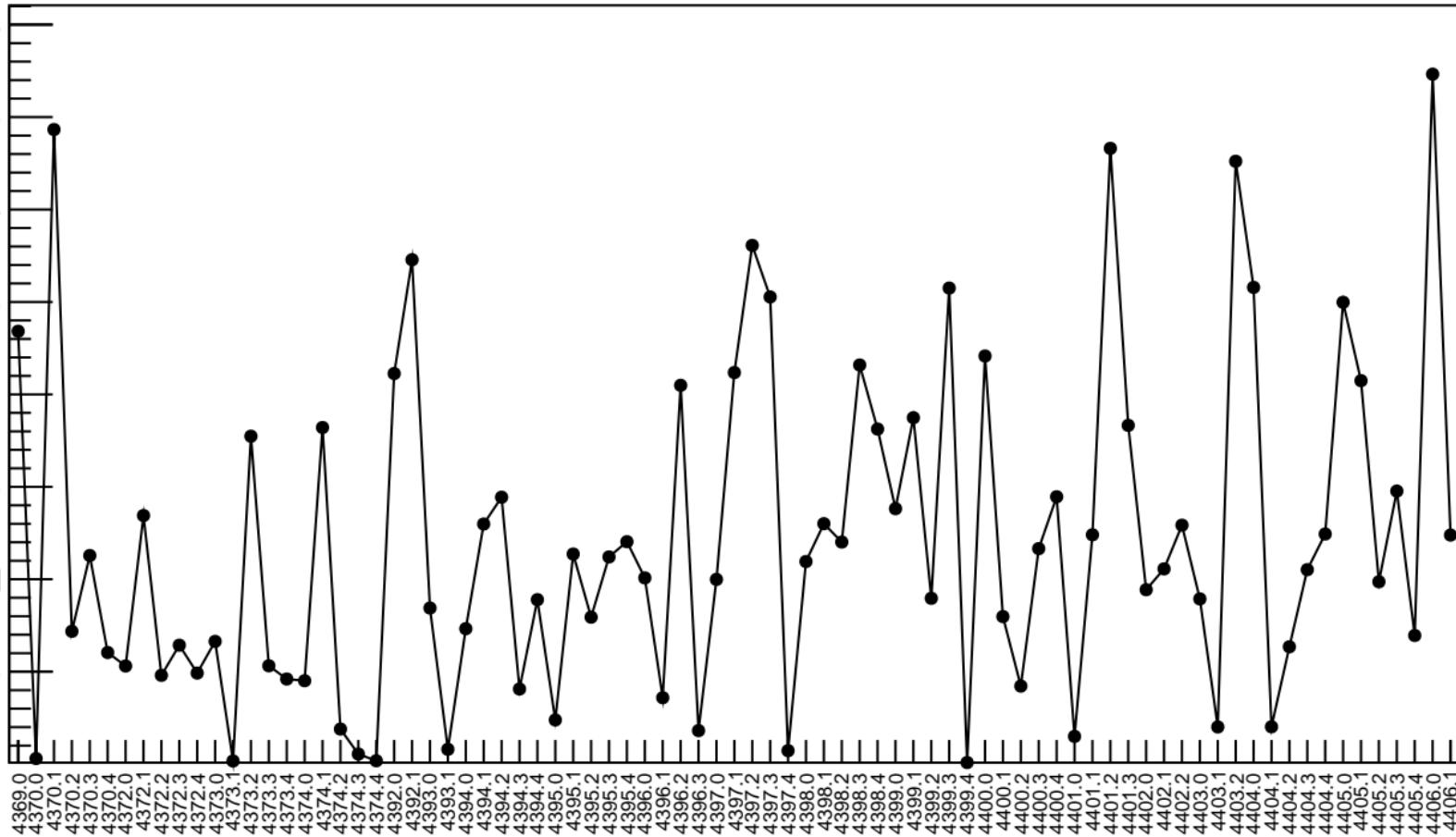
 χ^2 / ndf
 $8.455 / 80$
 p_0
 0.3411 ± 3.937


1D pull distribution



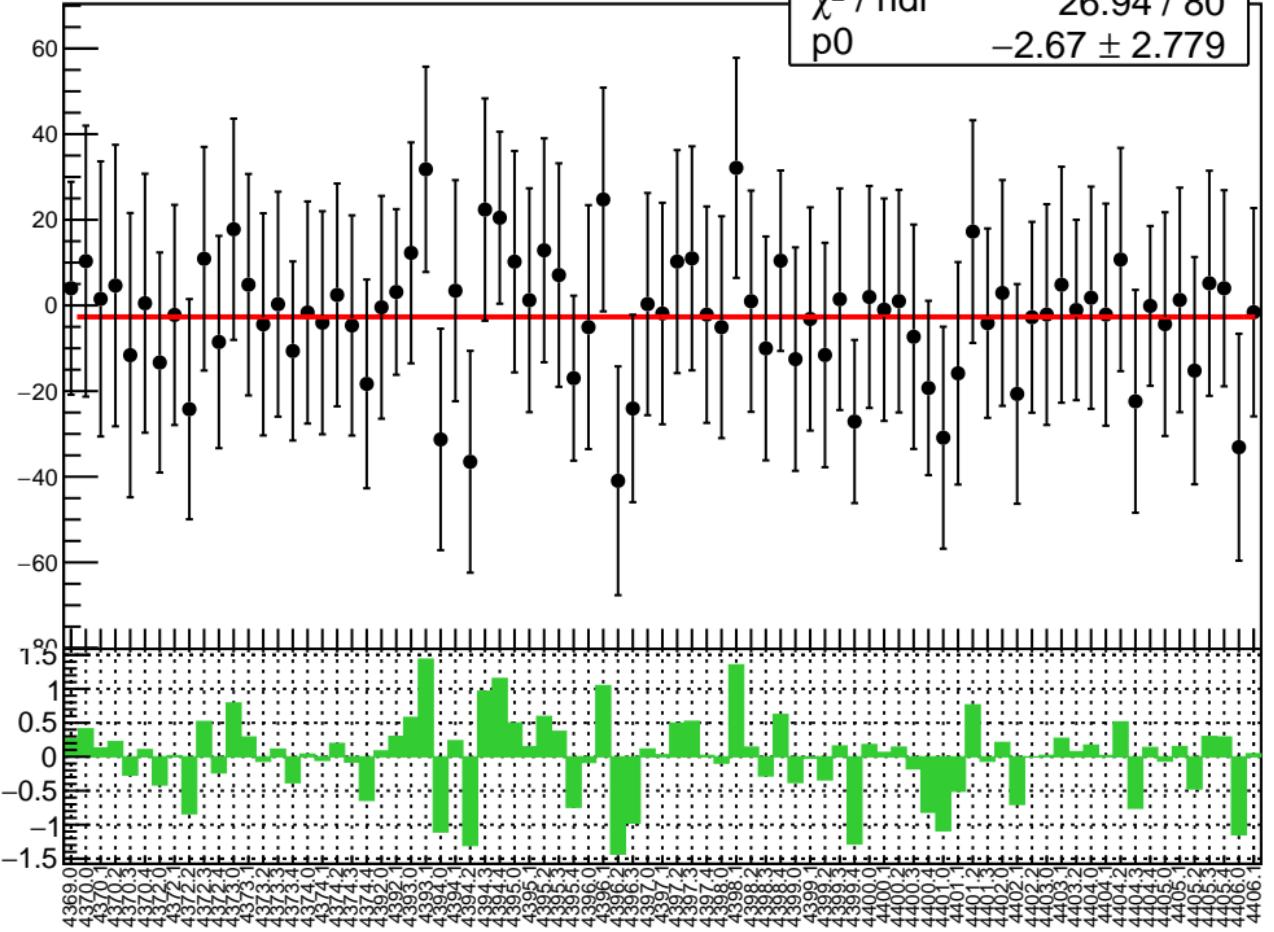
corr_us_avg_evMon10 RMS (ppm)

RMS (ppm)



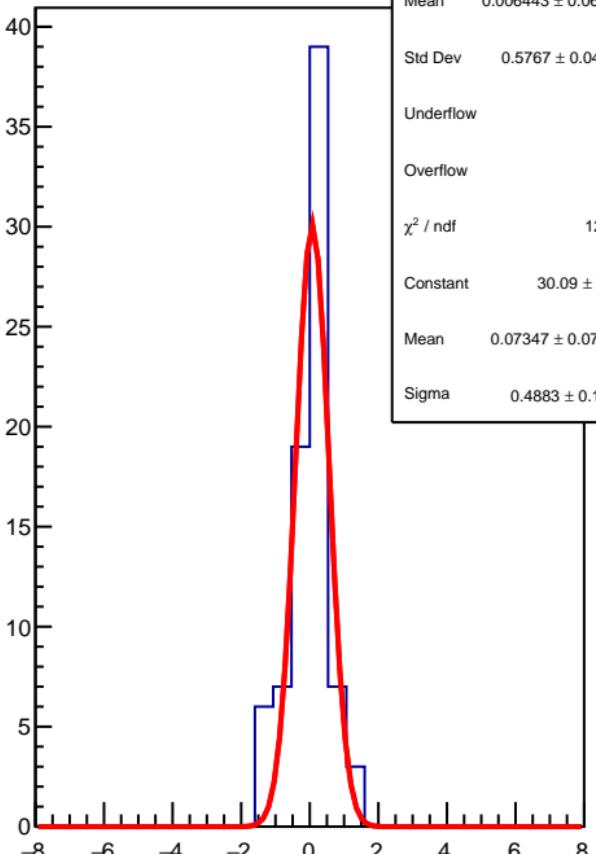
corr_us_avg_evMon11 (ppb)

χ^2 / ndf 26.94 / 80
 p_0 -2.67 ± 2.779

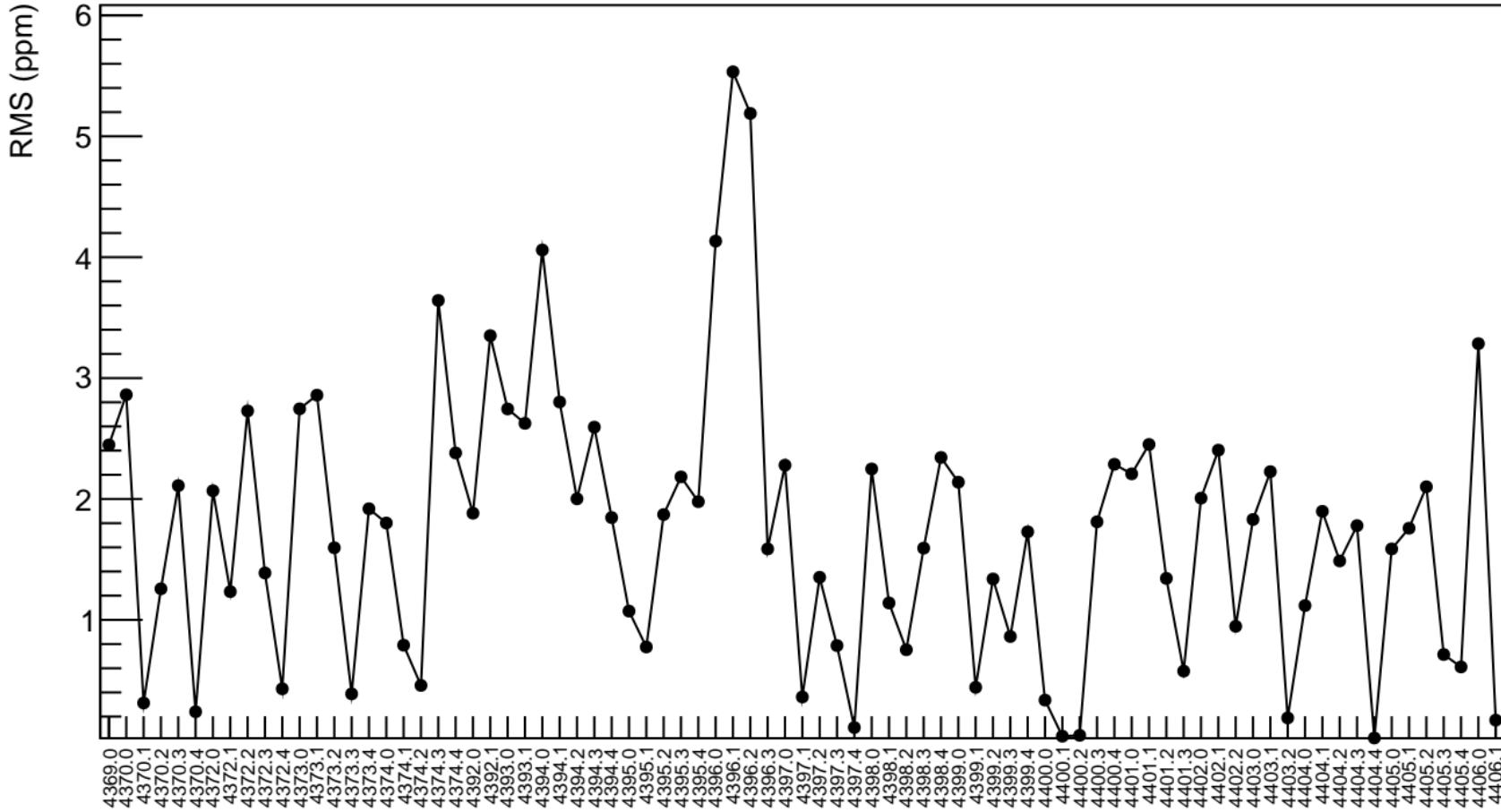


1D pull distribution

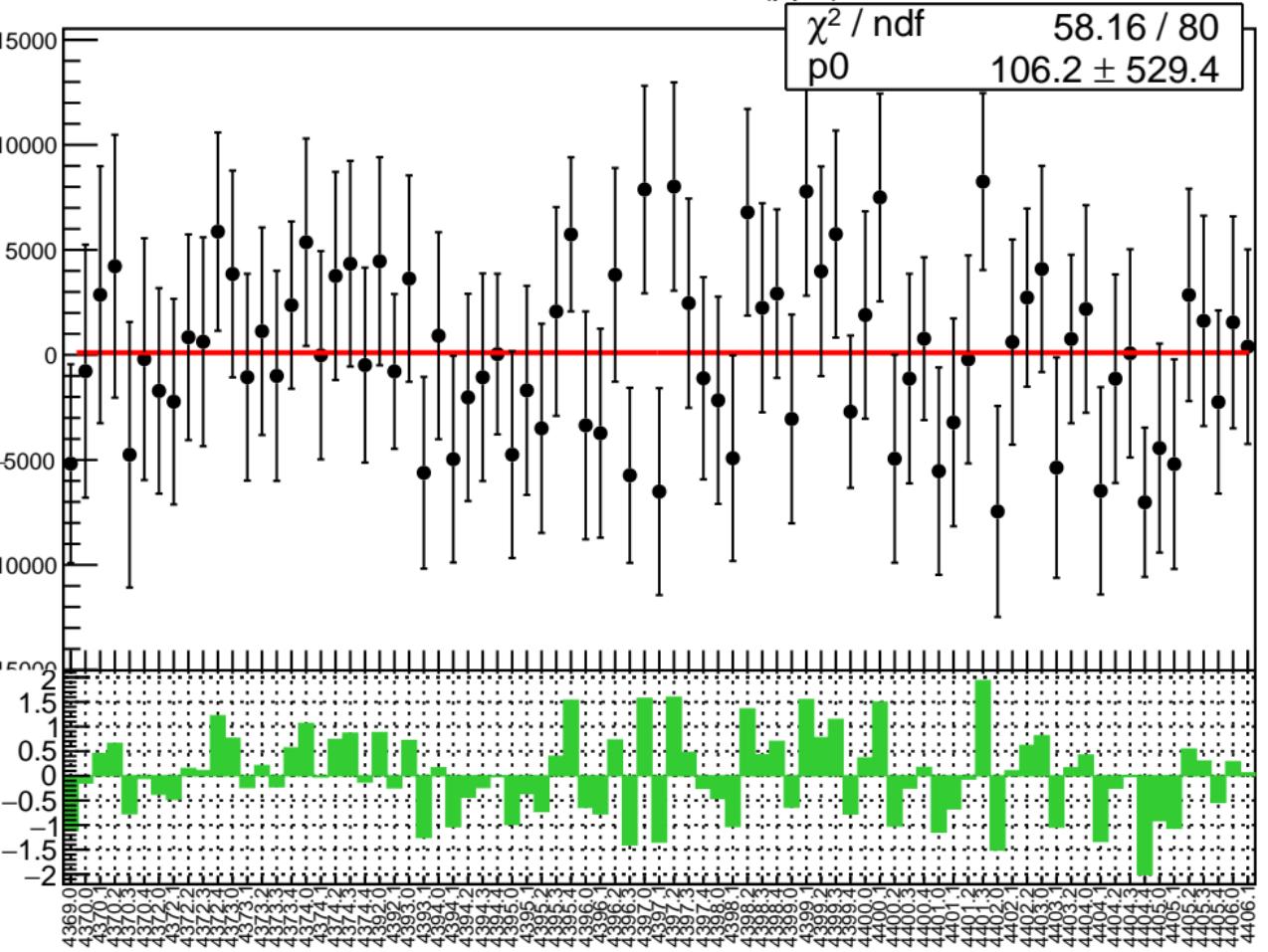
Mean 0.006443 ± 0.06407
Std Dev 0.5767 ± 0.04531
Underflow 0
Overflow 0
 χ^2 / ndf 12 / 3
Constant 30.09 ± 7.11
Mean 0.07347 ± 0.07195
Sigma 0.4883 ± 0.1001



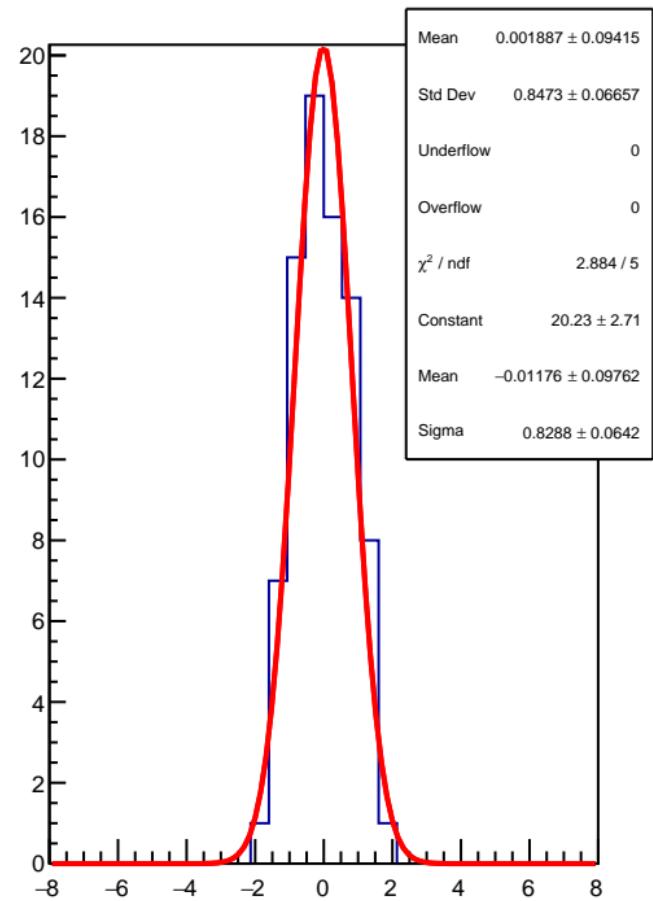
corr_us_avg_evMon11 RMS (ppm)



corr_us_dd_evMon0 (ppb)

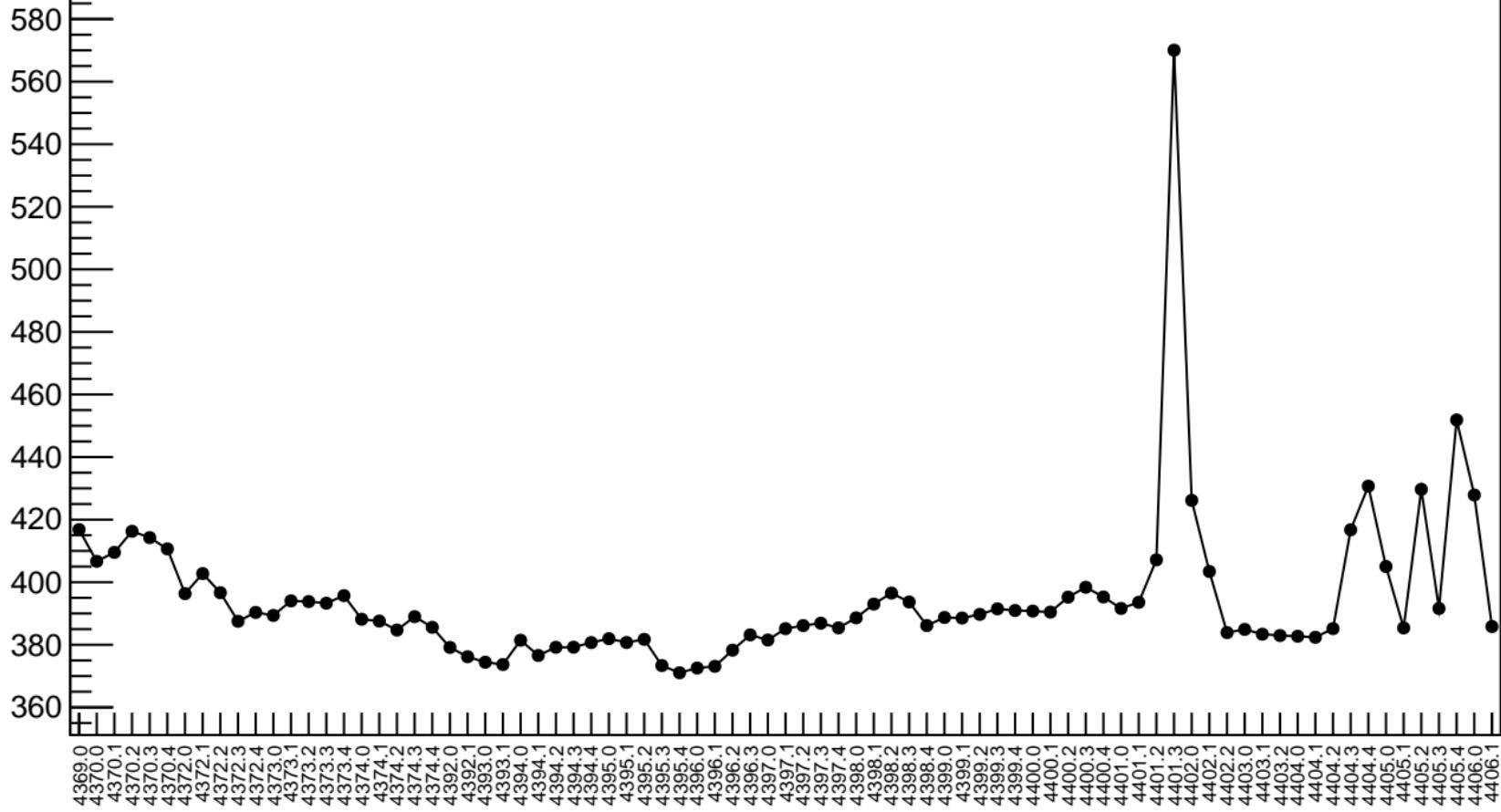


1D pull distribution

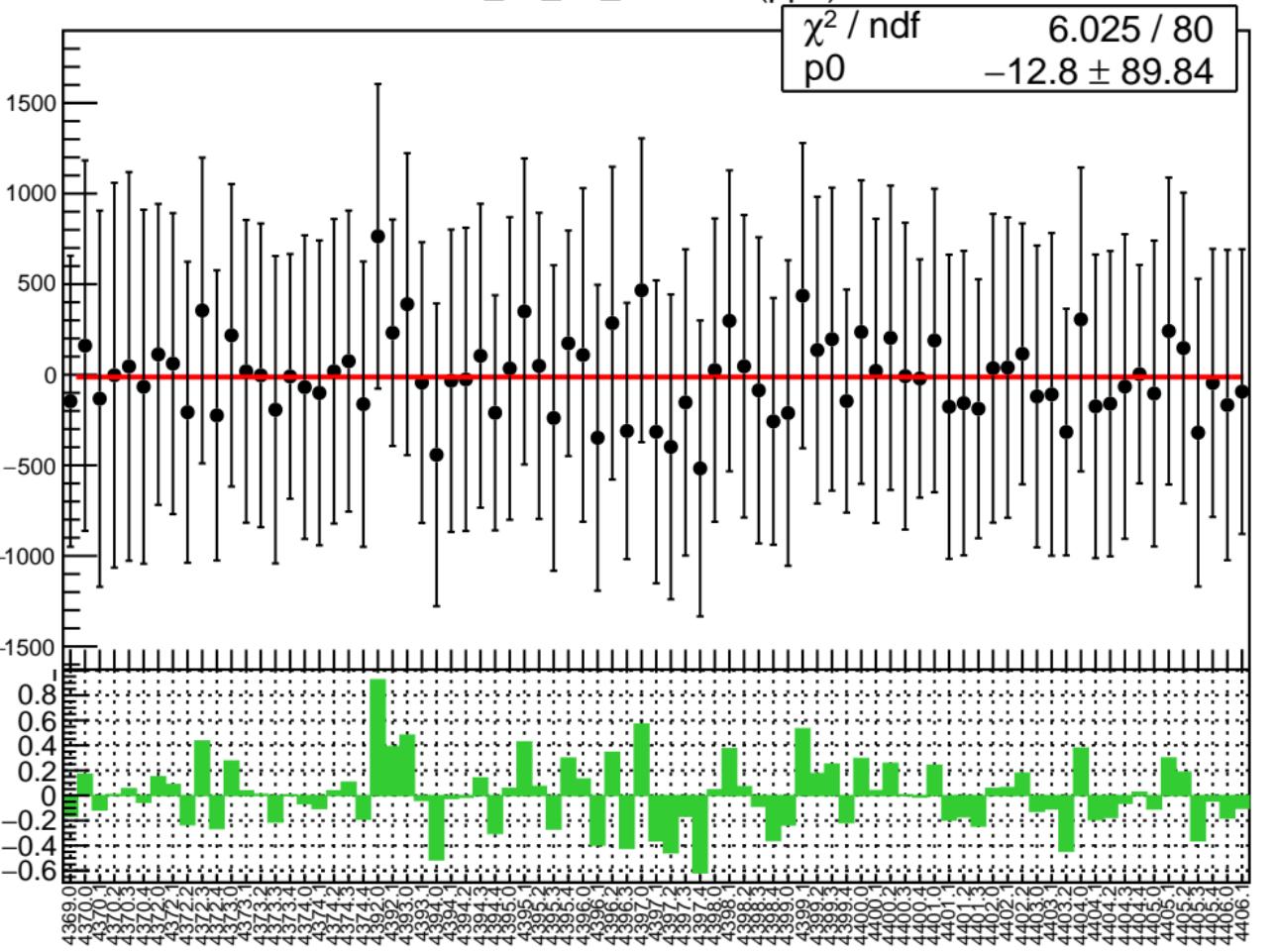


corr_us_dd_evMon0 RMS (ppm)

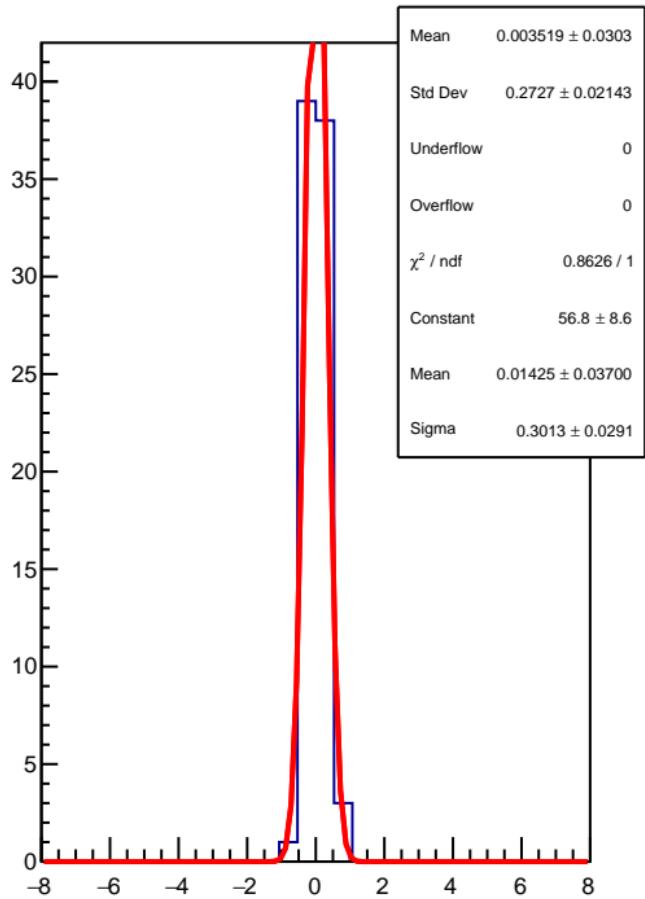
RMS (ppm)



corr_us_dd_evMon1 (ppb)

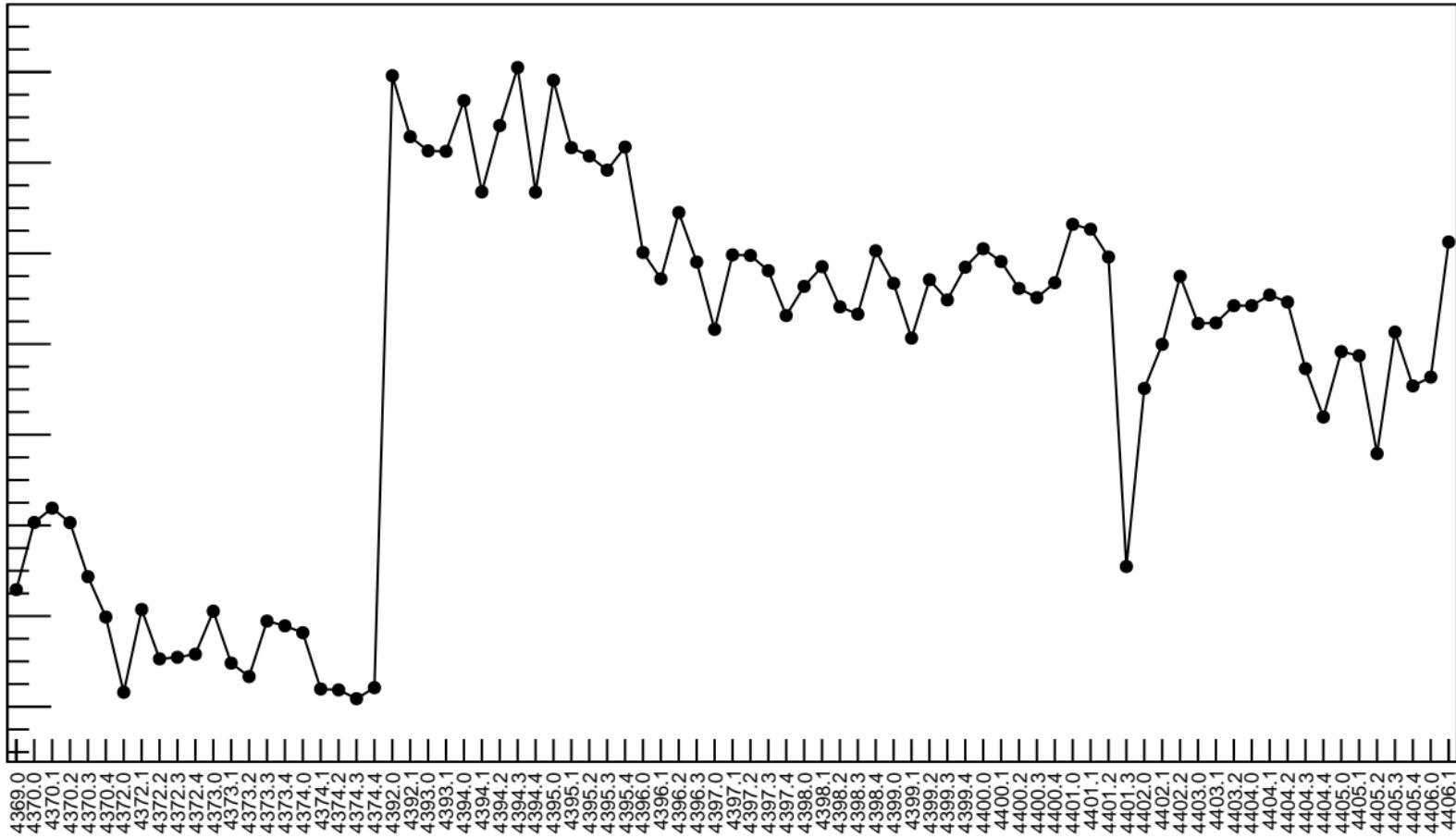


1D pull distribution

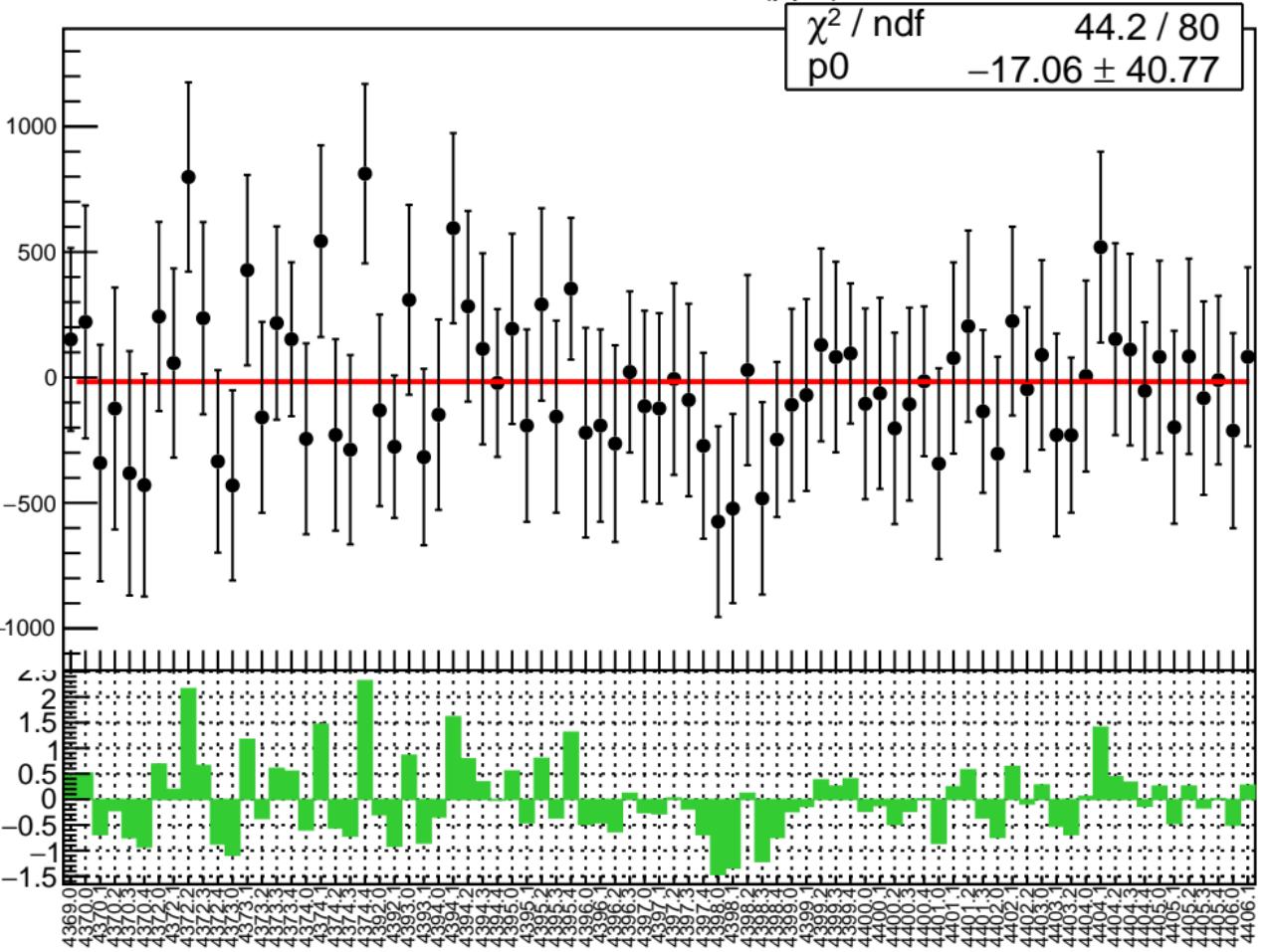


corr_us_dd_evMon1 RMS (ppm)

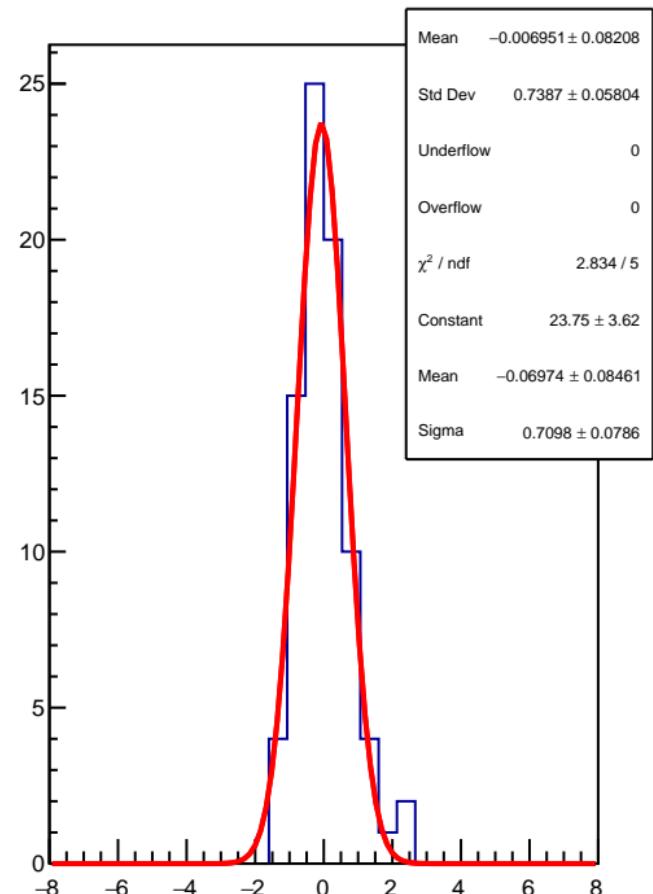
RMS (ppm)



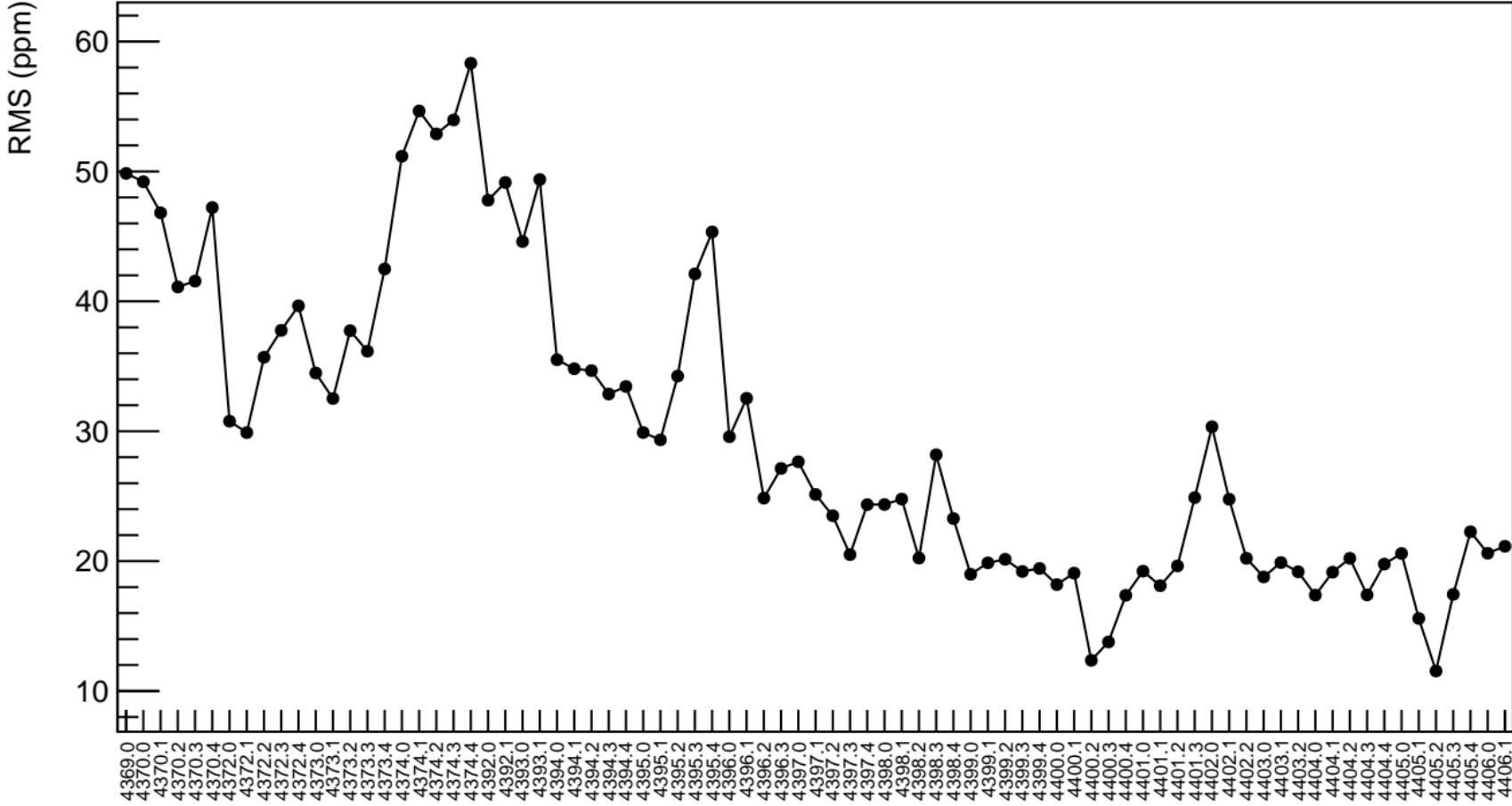
corr_us_dd_evMon2 (ppb)



1D pull distribution

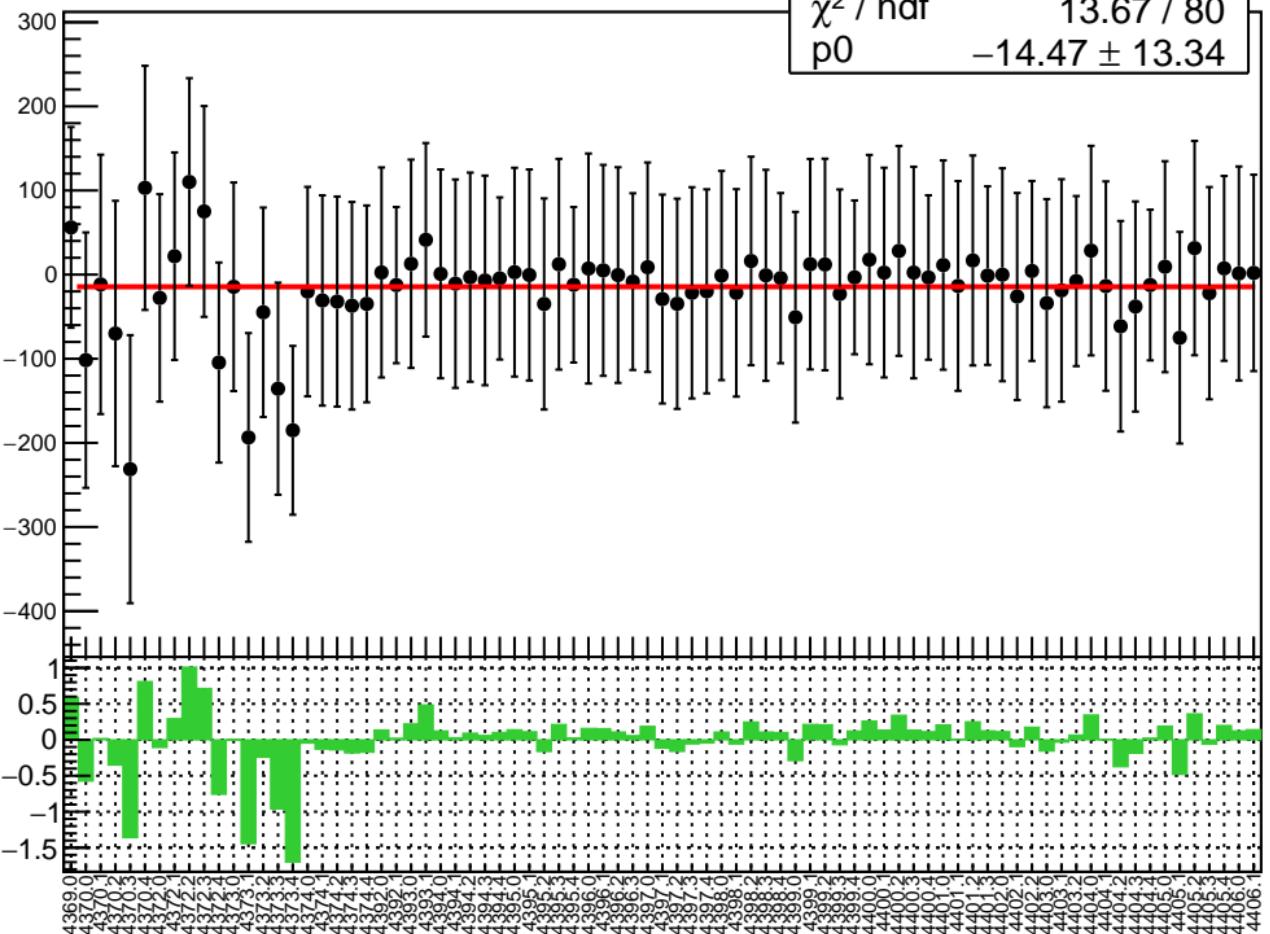


corr_us_dd_evMon2 RMS (ppm)

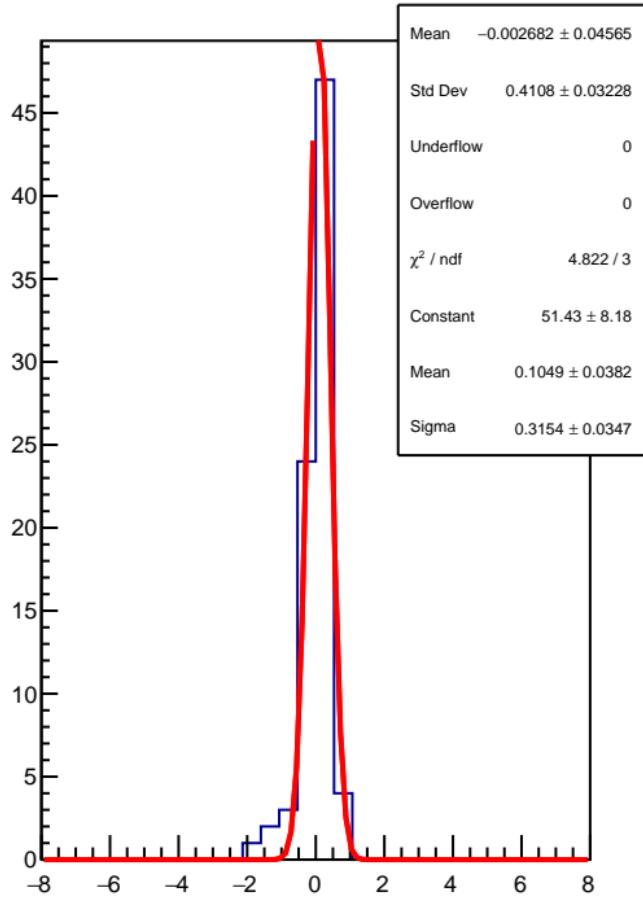


corr_us_dd_evMon3 (ppb)

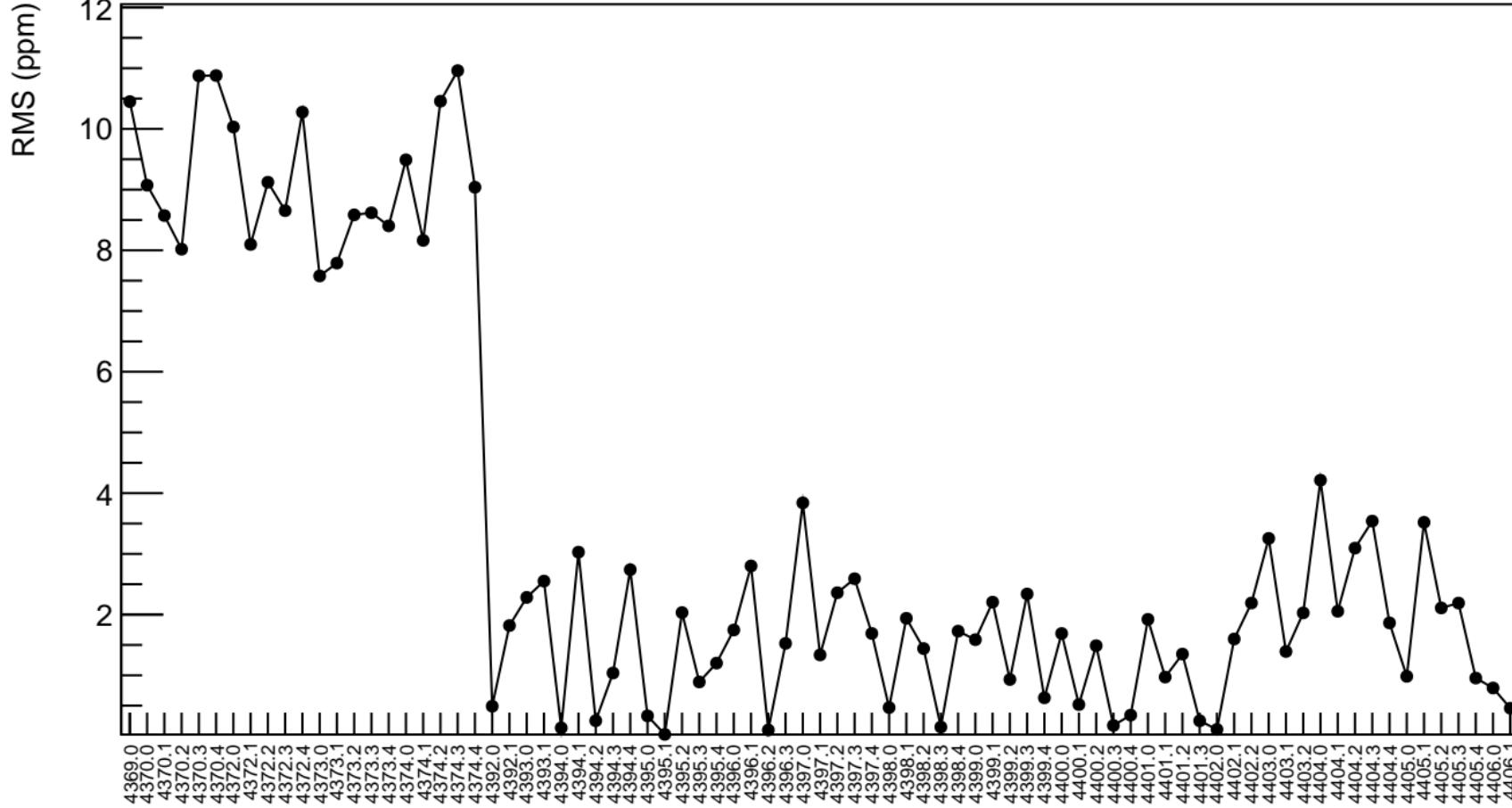
χ^2 / ndf 13.67 / 80
 p_0 -14.47 ± 13.34



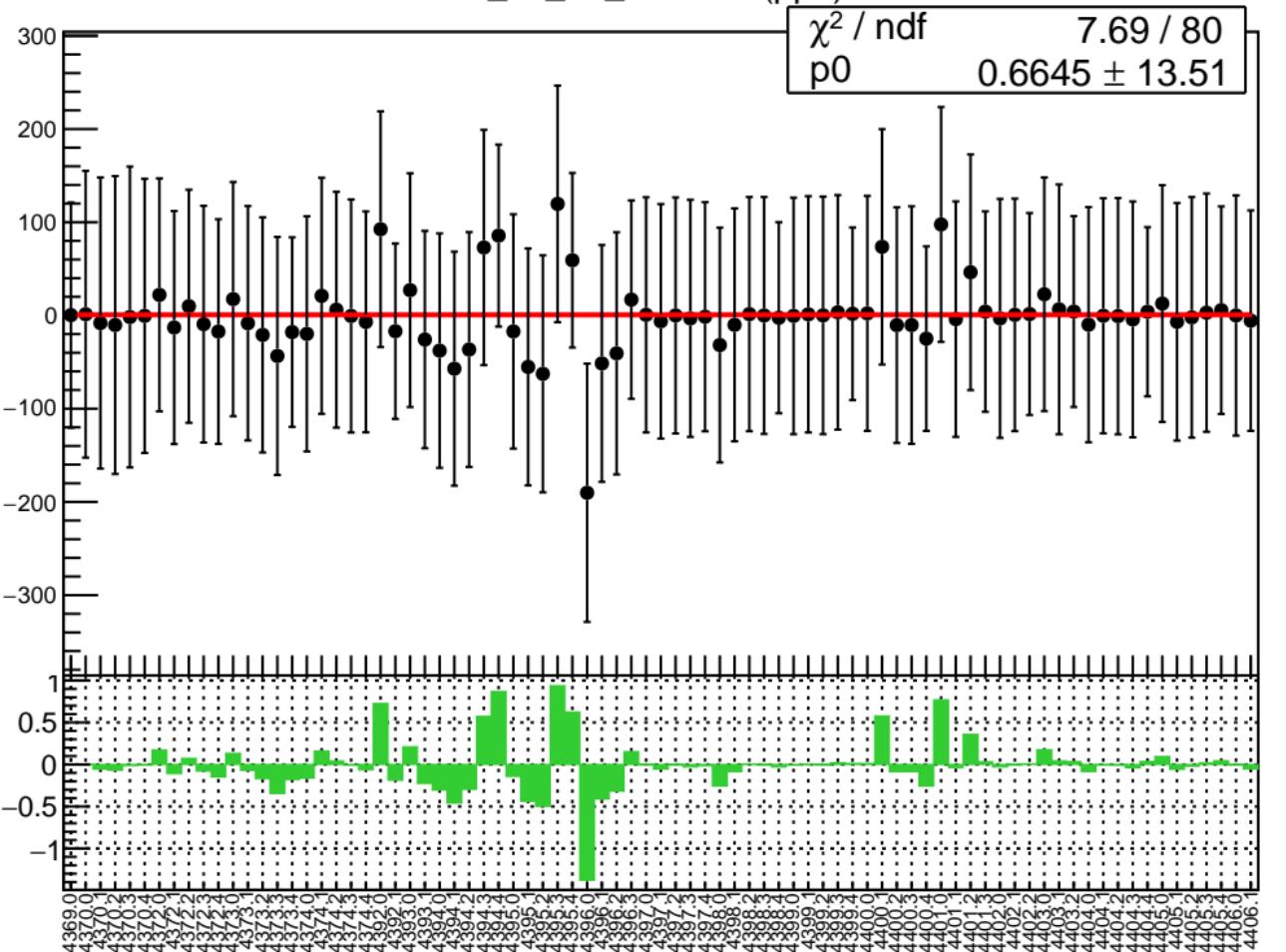
1D pull distribution



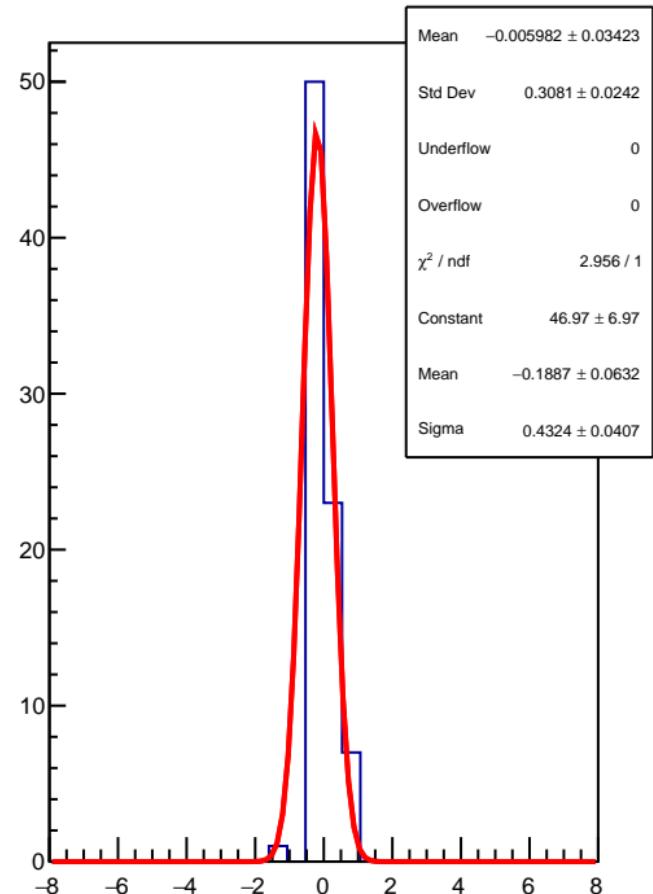
corr_us_dd_evMon3 RMS (ppm)



corr_us_dd_evMon4 (ppb)

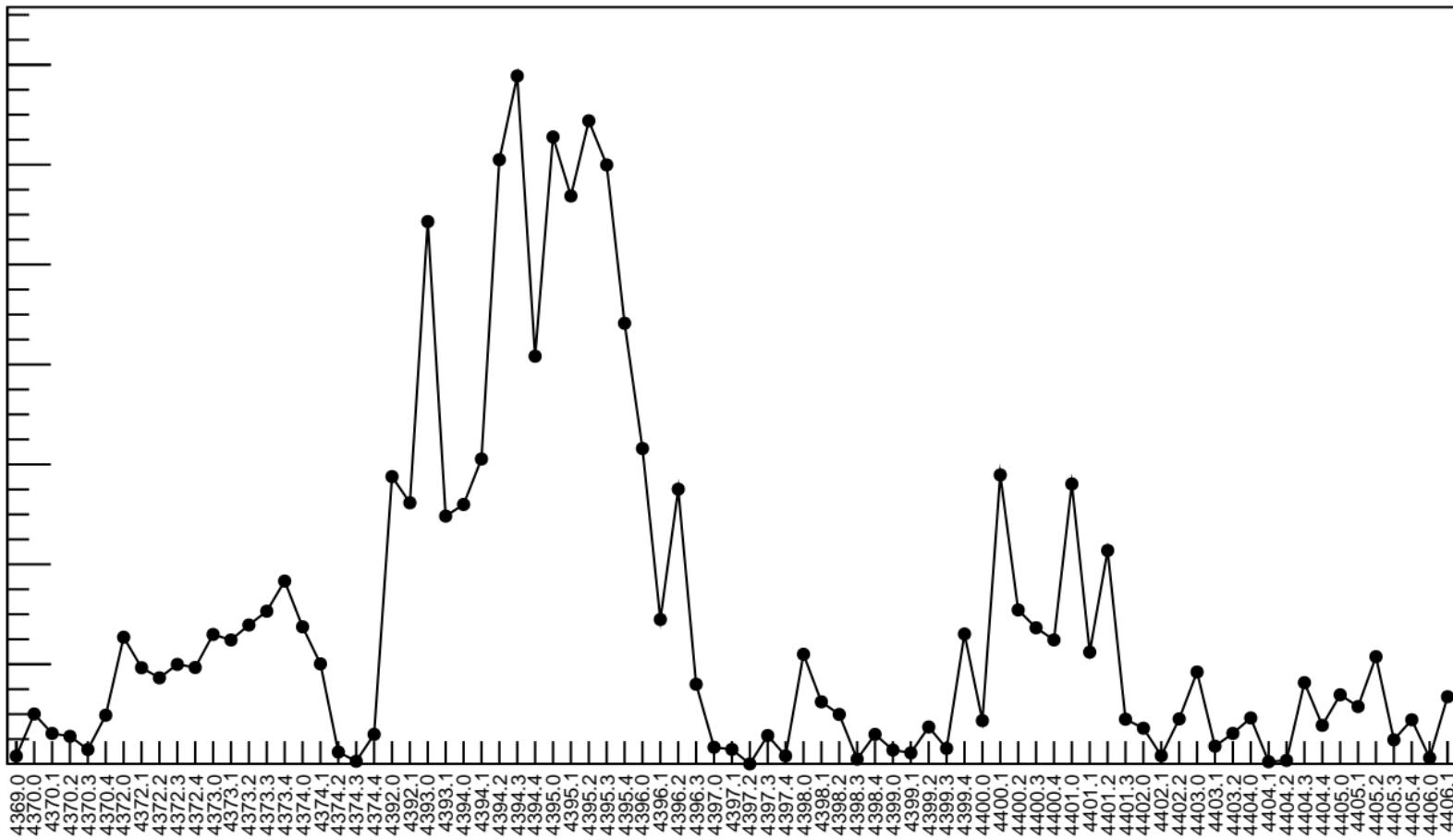


1D pull distribution

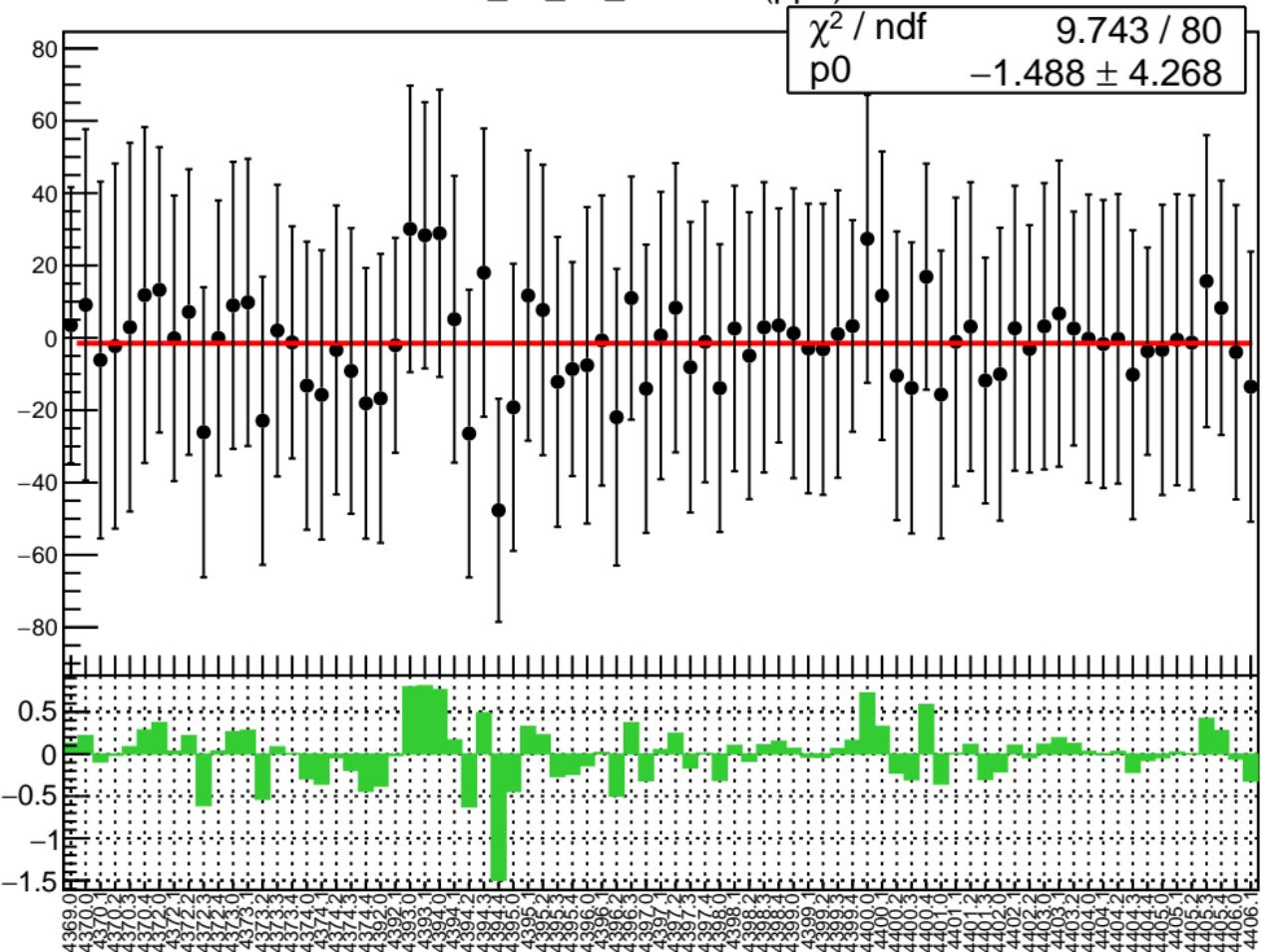


corr_us_dd_evMon4 RMS (ppm)

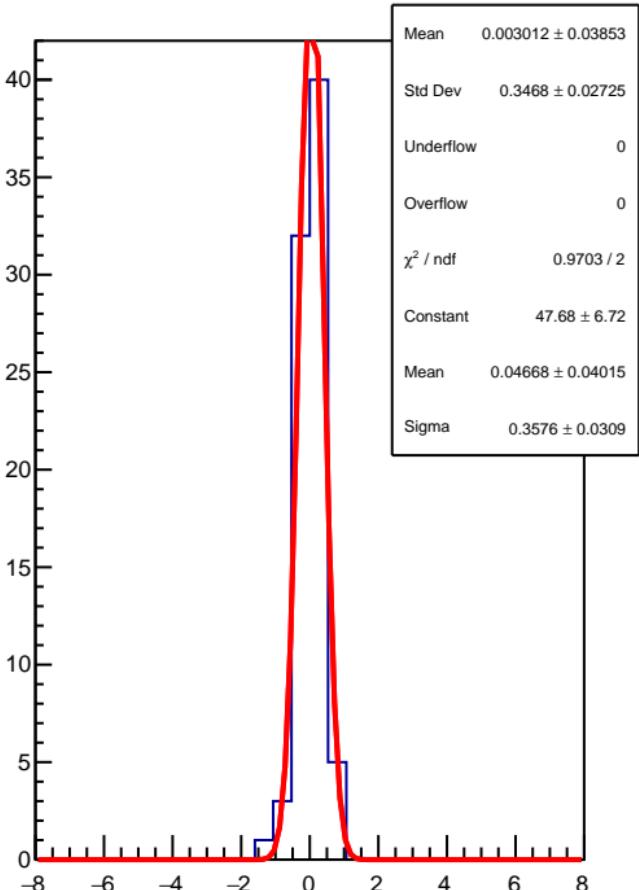
RMS (ppm)



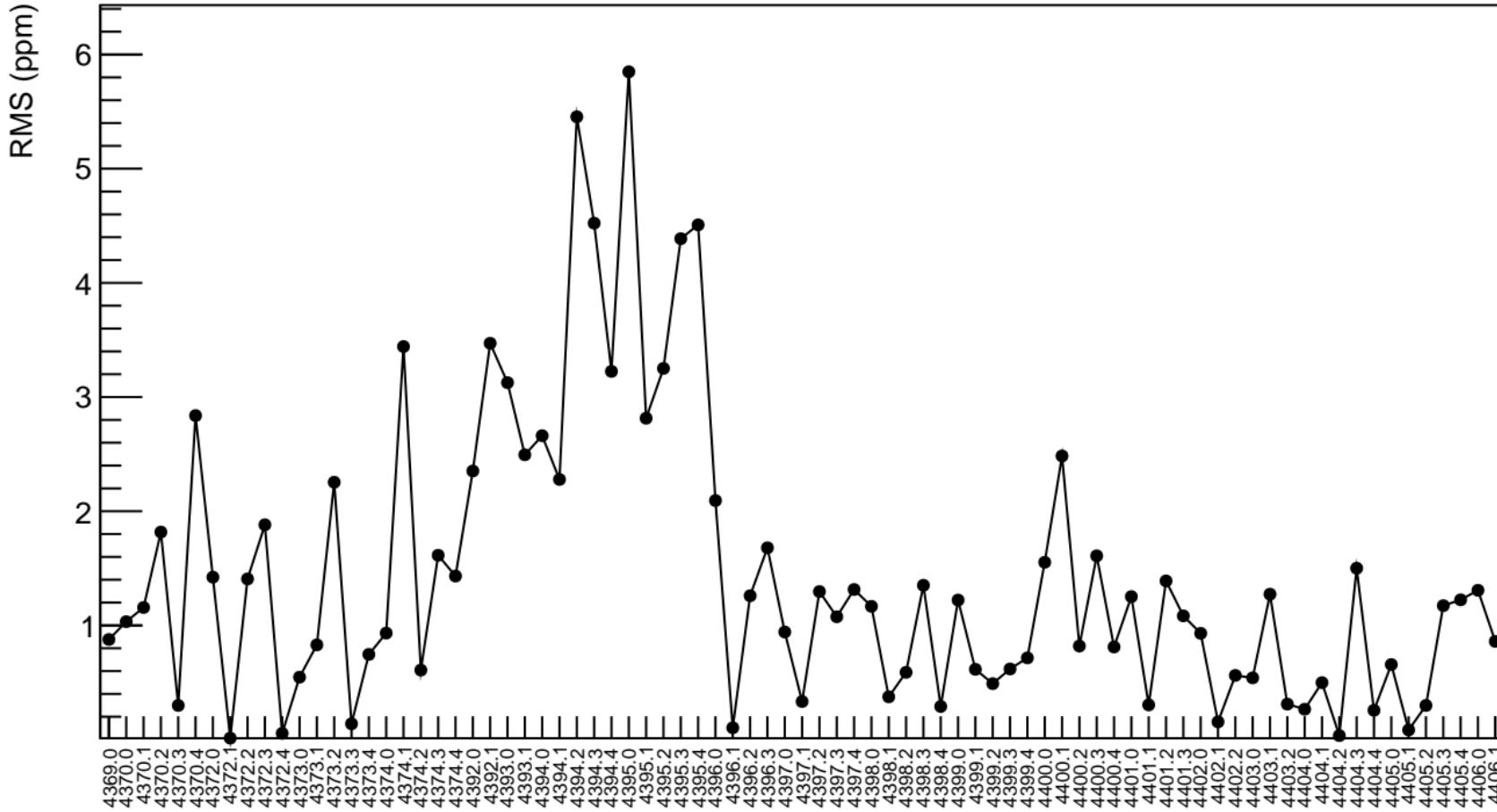
corr_us_dd_evMon5 (ppb)



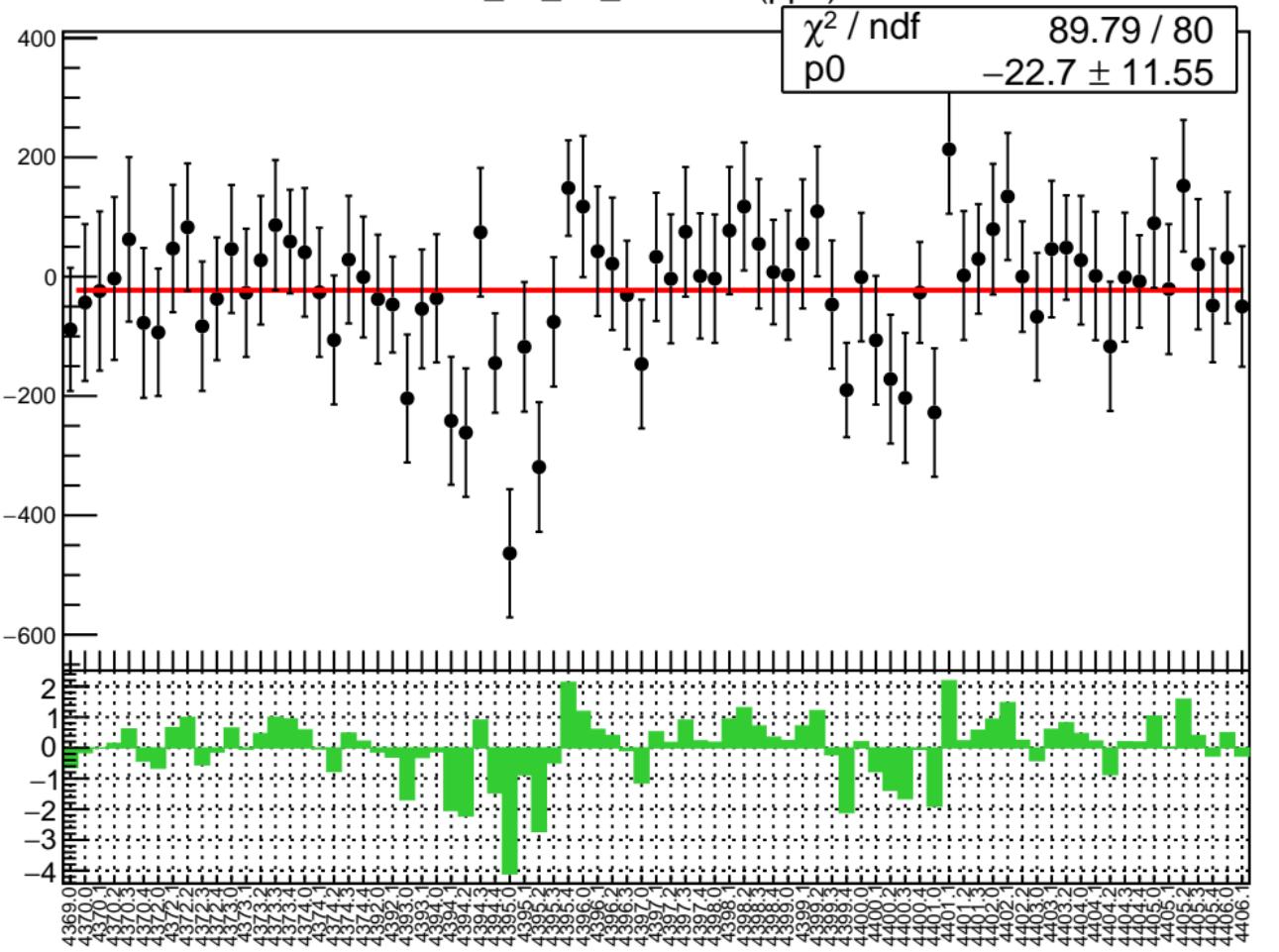
1D pull distribution



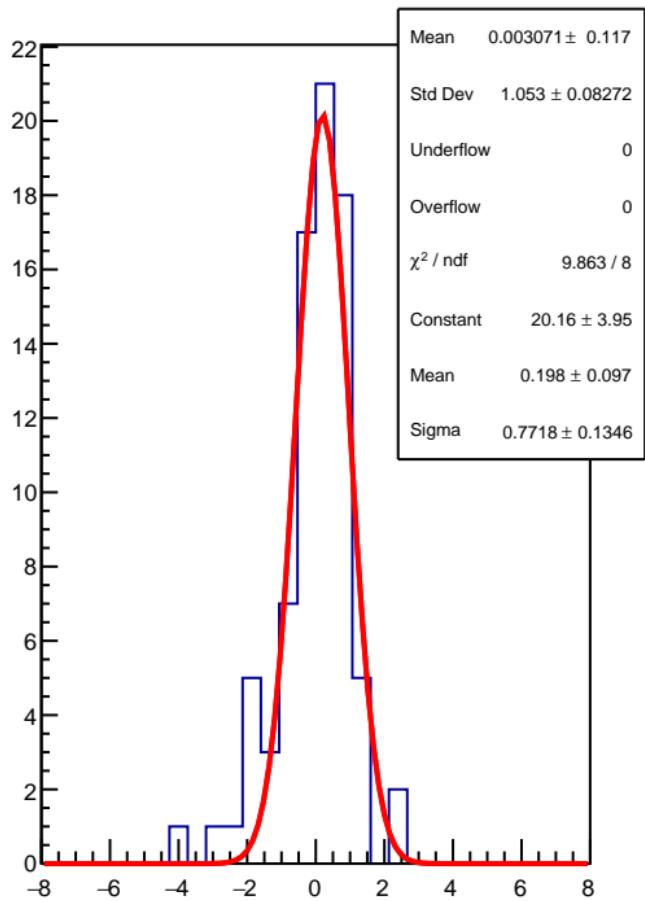
corr_us_dd_evMon5 RMS (ppm)



corr_us_dd_evMon6 (ppb)

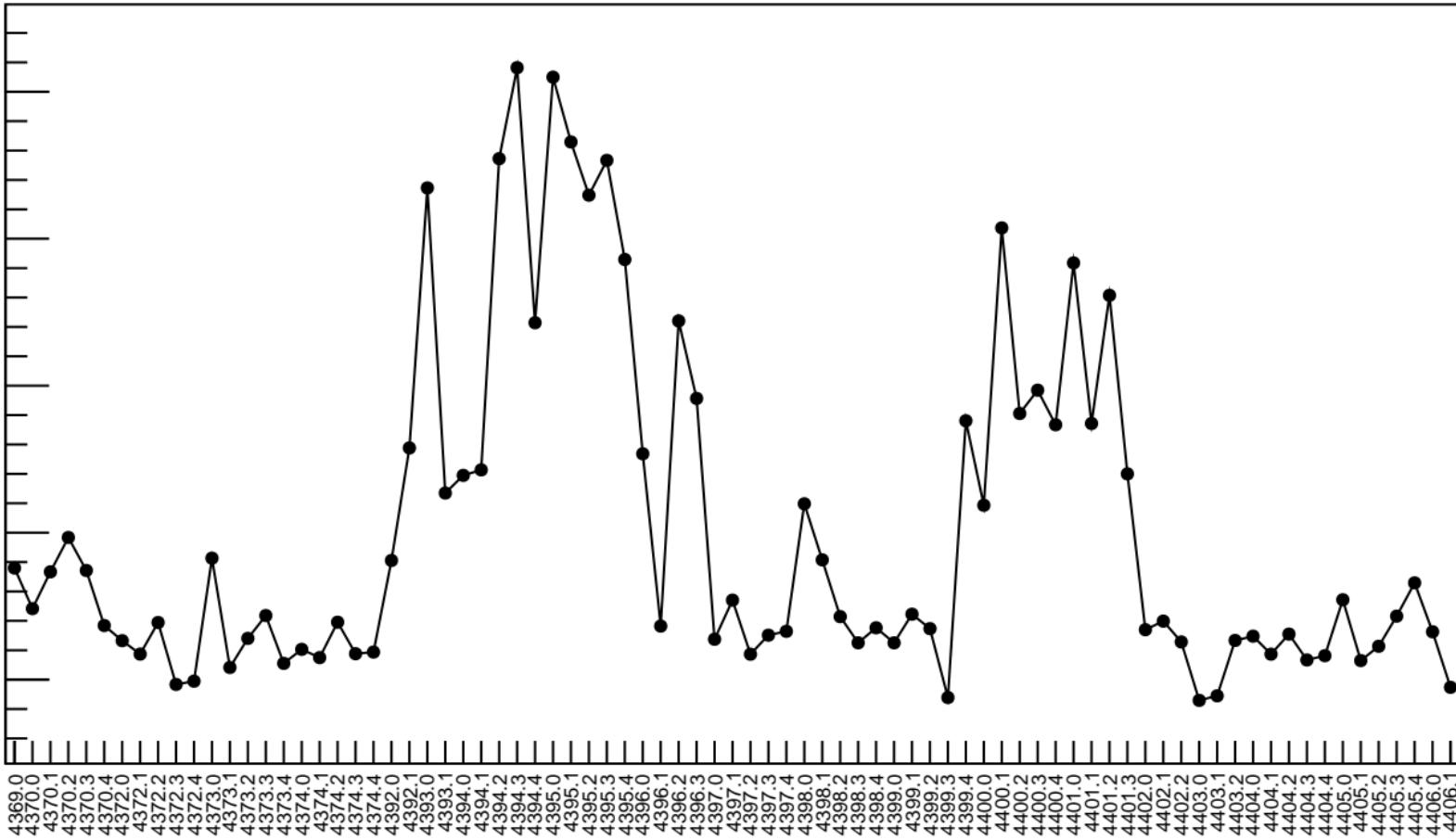


1D pull distribution

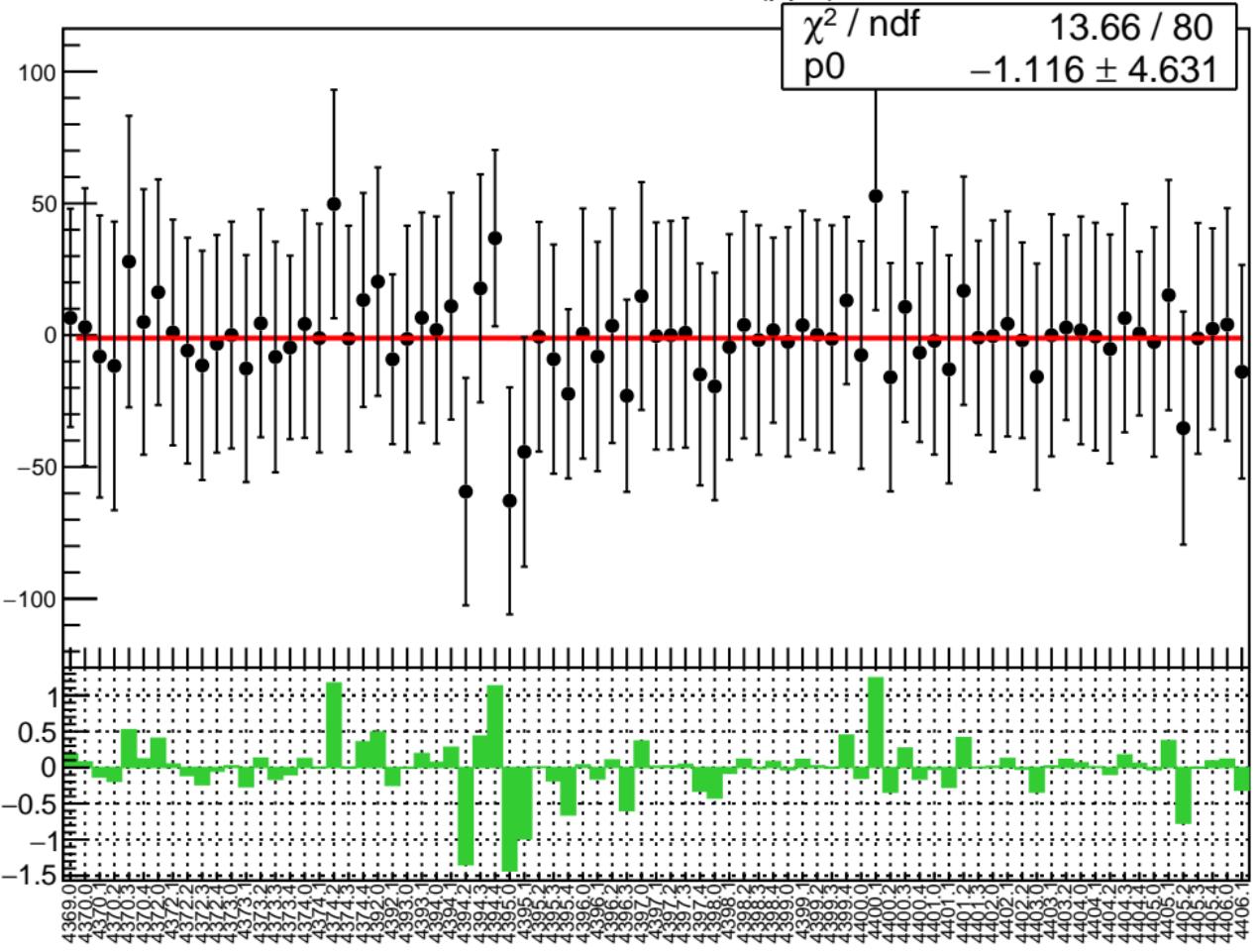


corr_us_dd_evMon6 RMS (ppm)

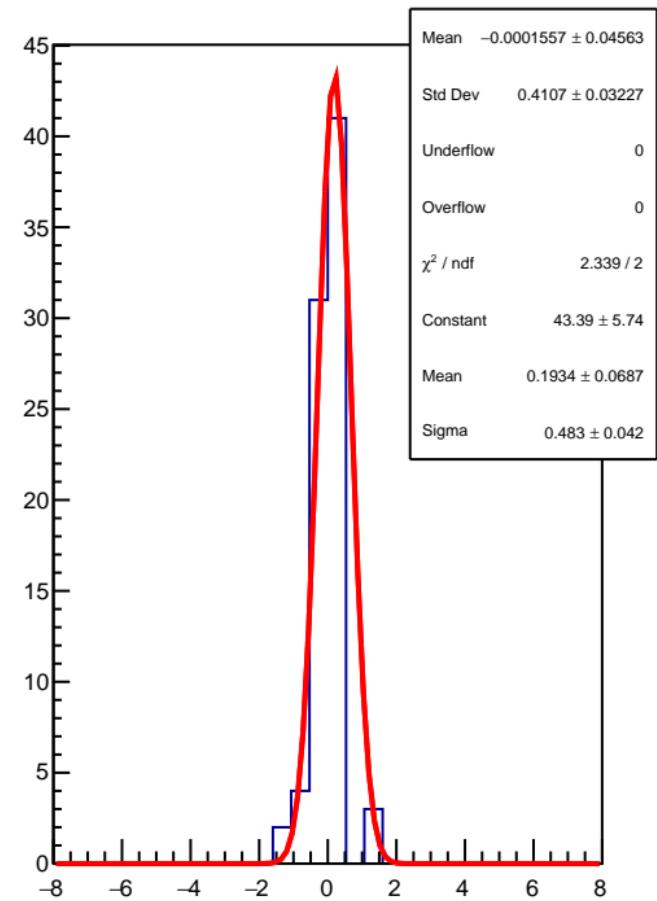
RMS (ppm)



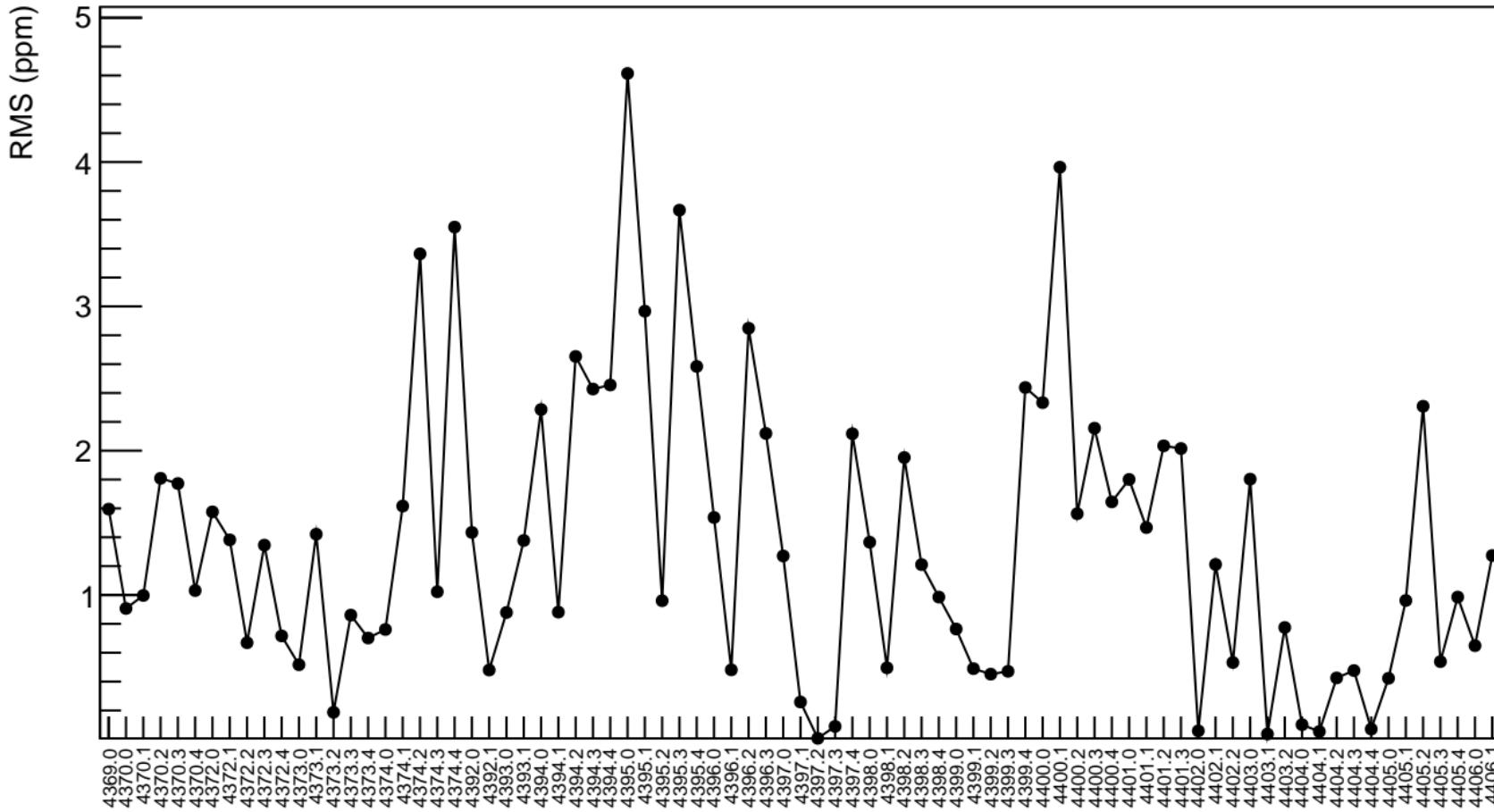
corr_us_dd_evMon7 (ppb)



1D pull distribution

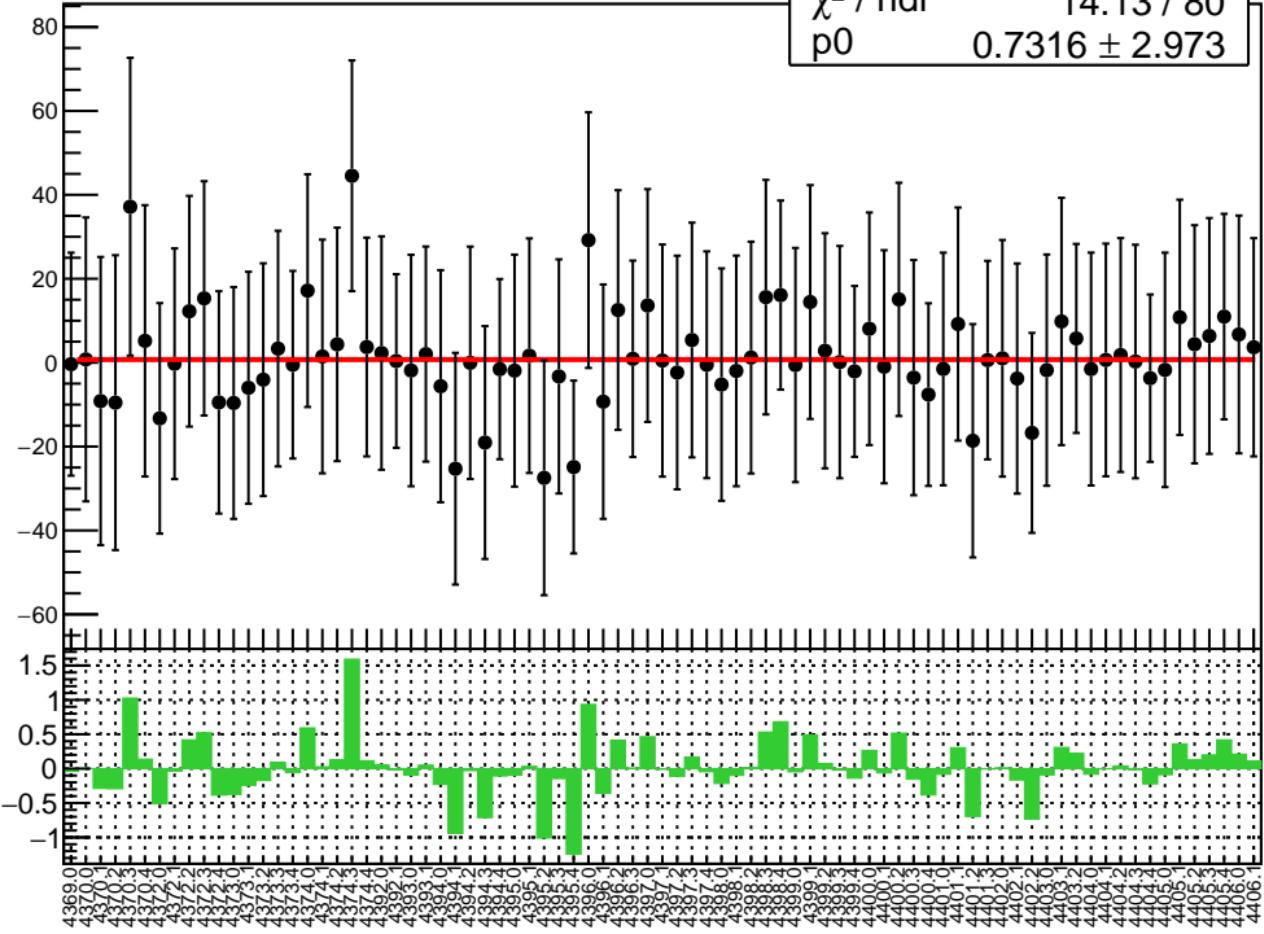


corr_us_dd_evMon7 RMS (ppm)

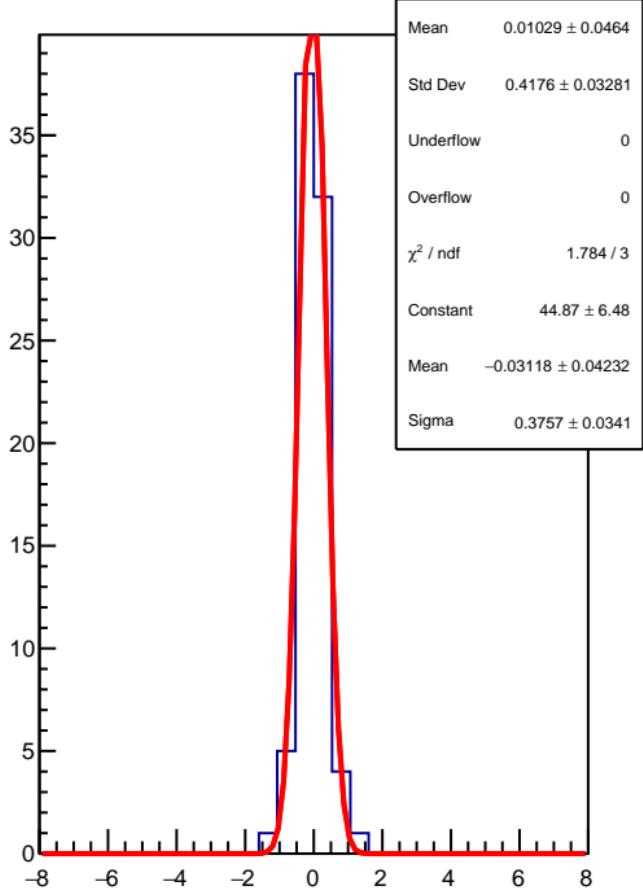


corr_us_dd_evMon8 (ppb)

χ^2 / ndf 14.13 / 80
 p_0 0.7316 ± 2.973

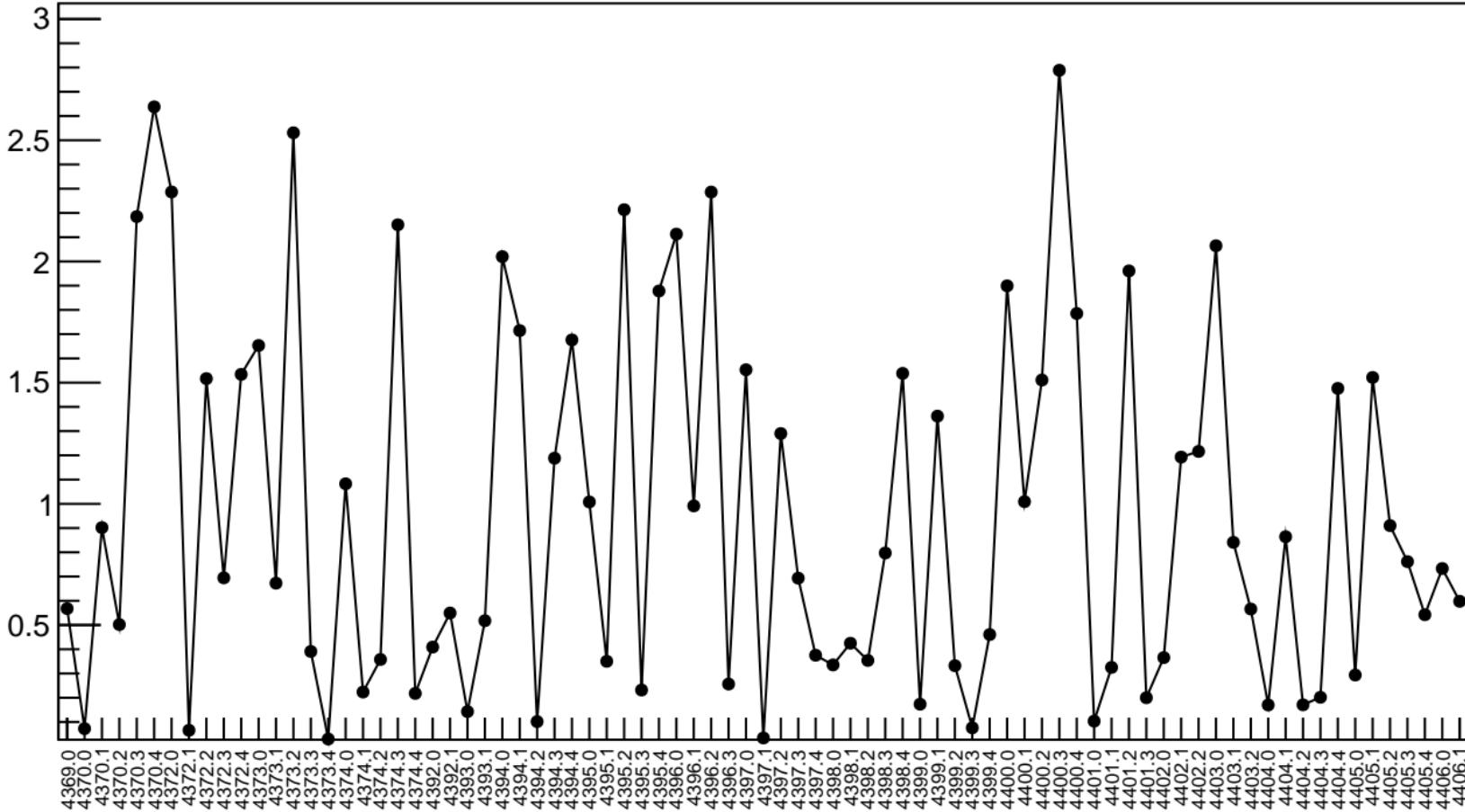


1D pull distribution

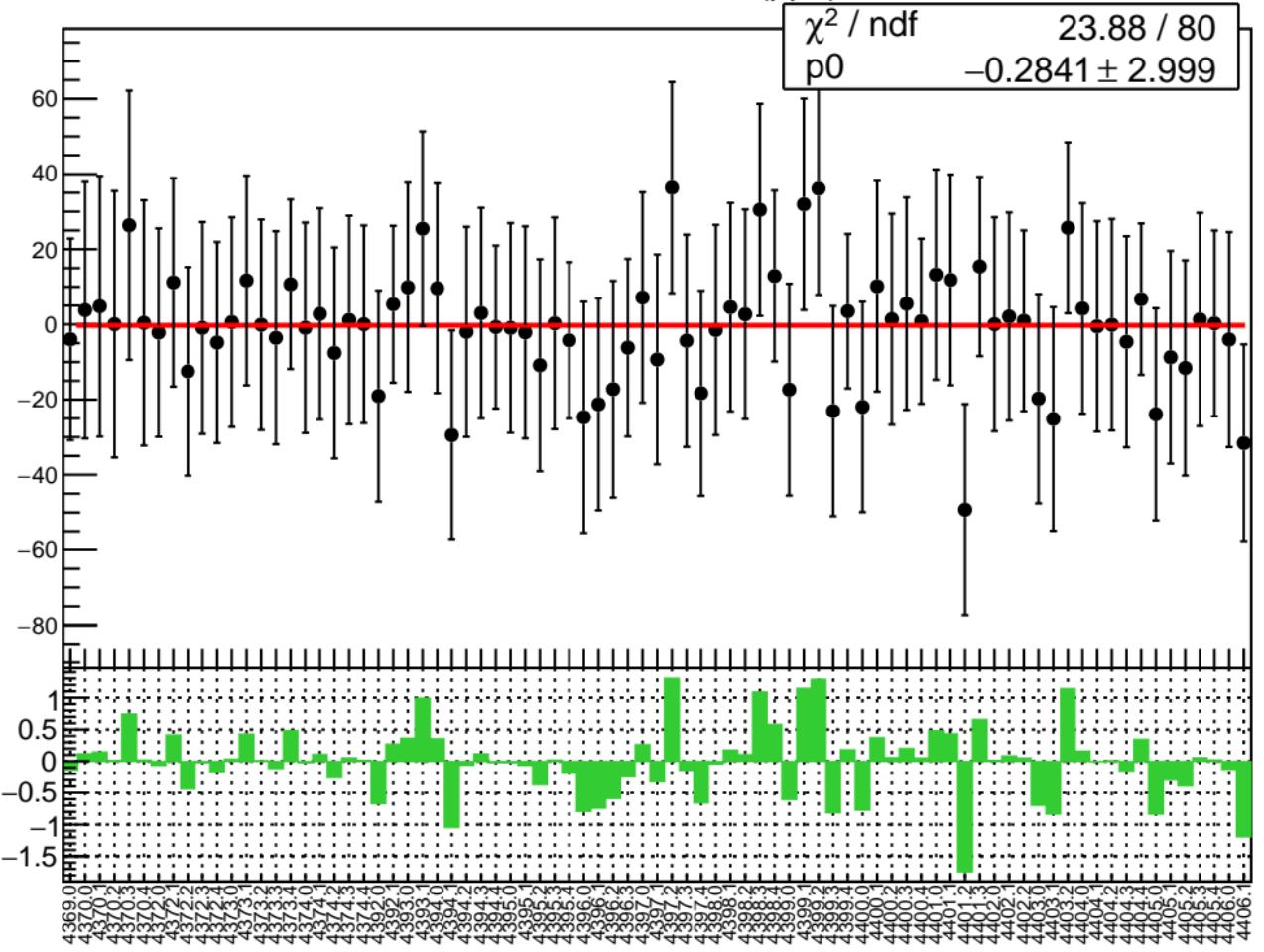


corr_us_dd_evMon8 RMS (ppm)

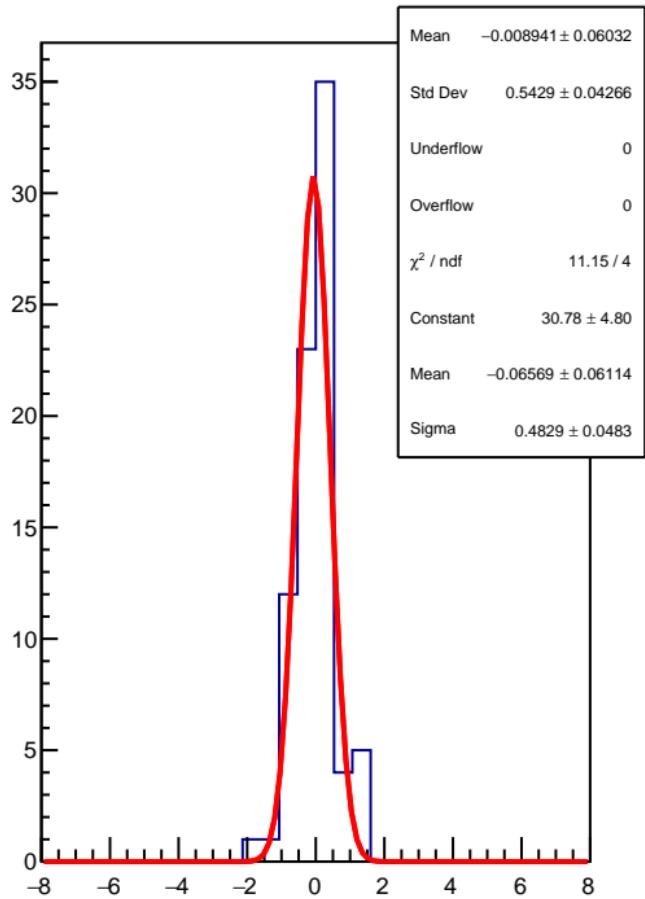
RMS (ppm)



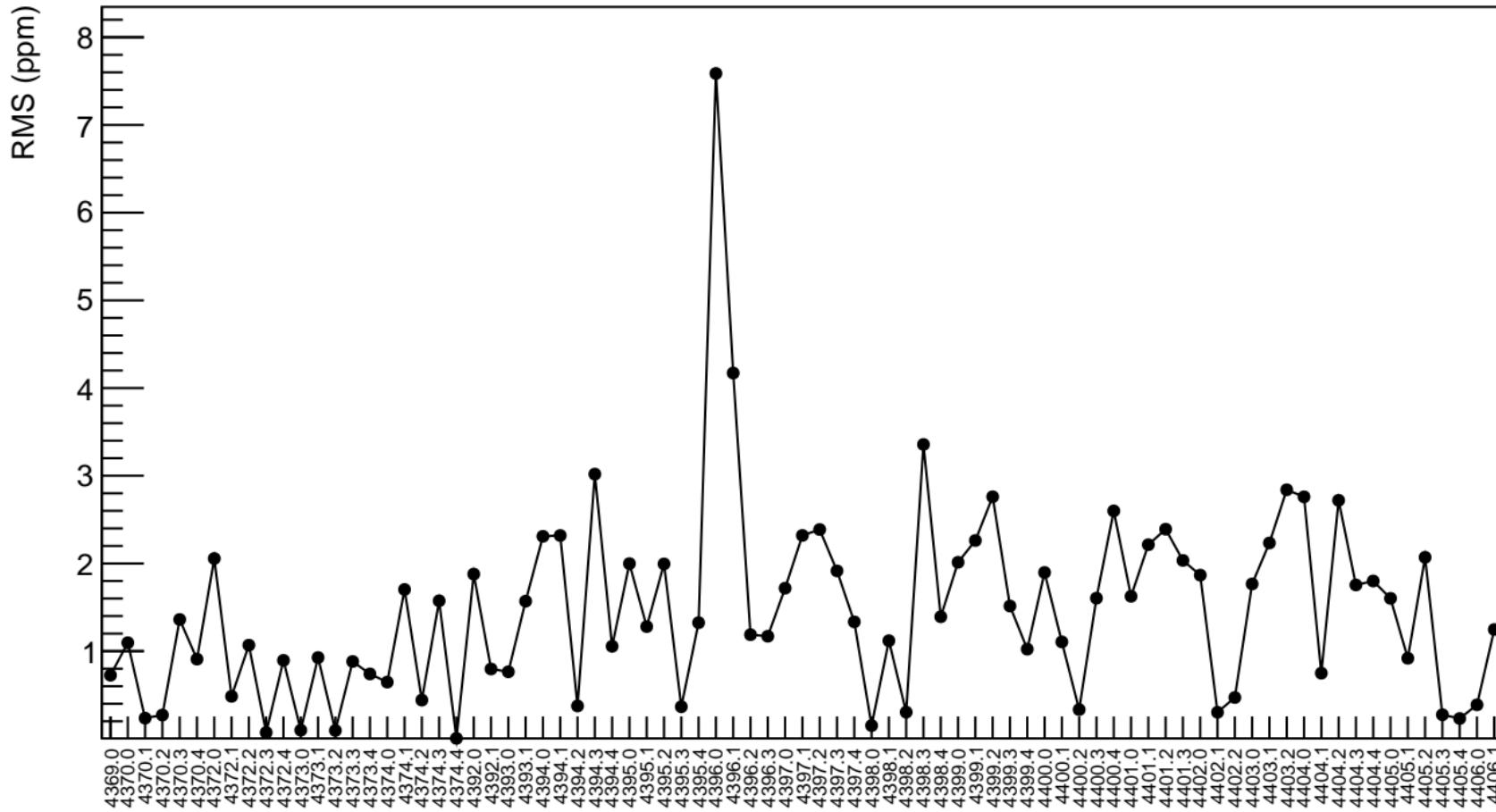
corr_us_dd_evMon9 (ppb)



1D pull distribution

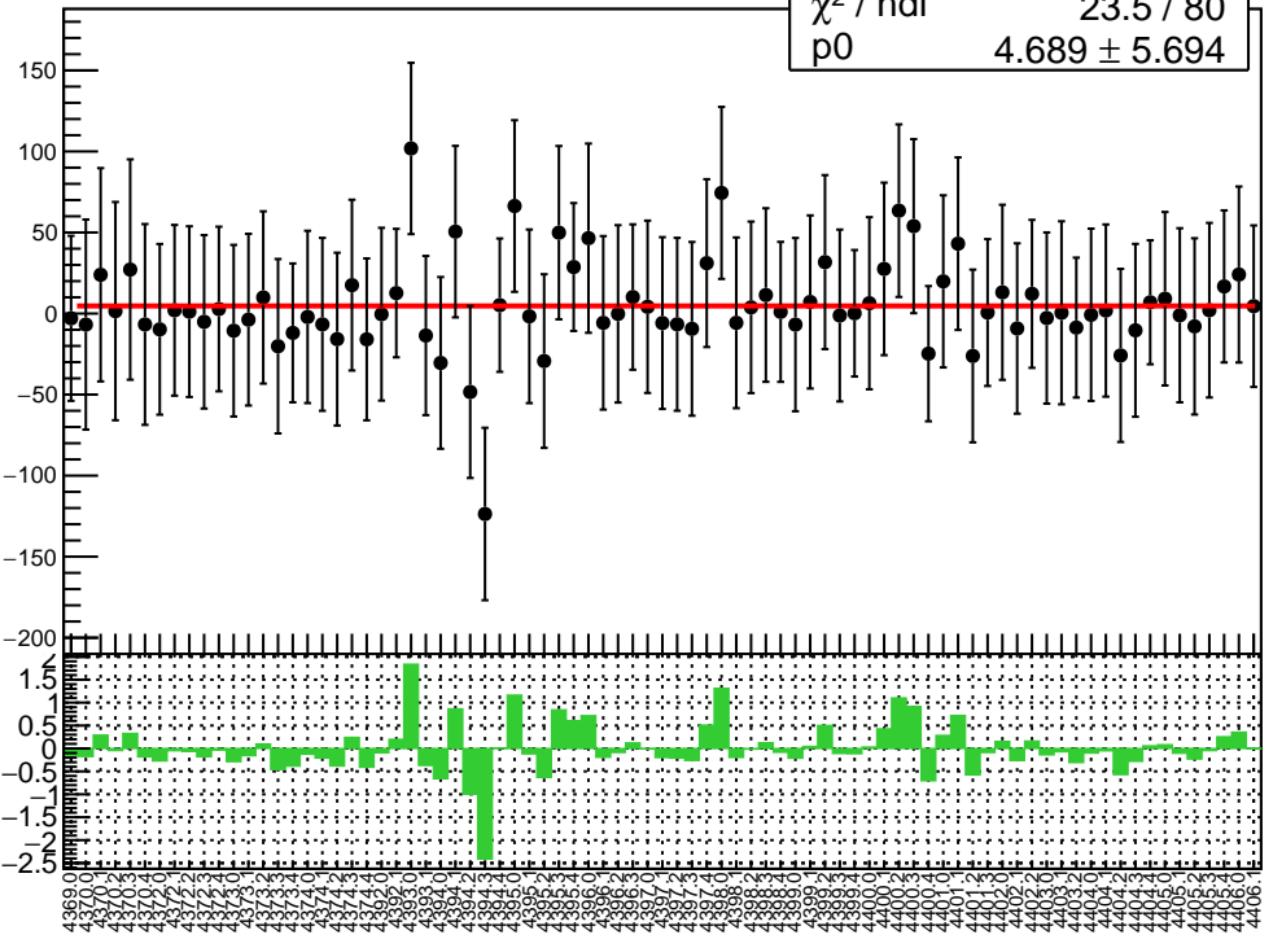


corr_us_dd_evMon9 RMS (ppm)

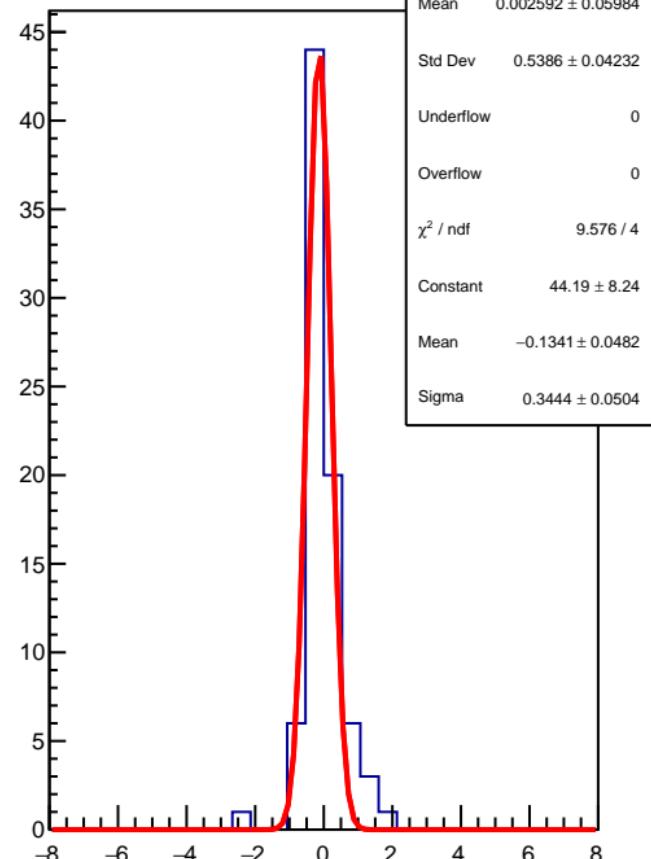


corr_us_dd_evMon10 (ppb)

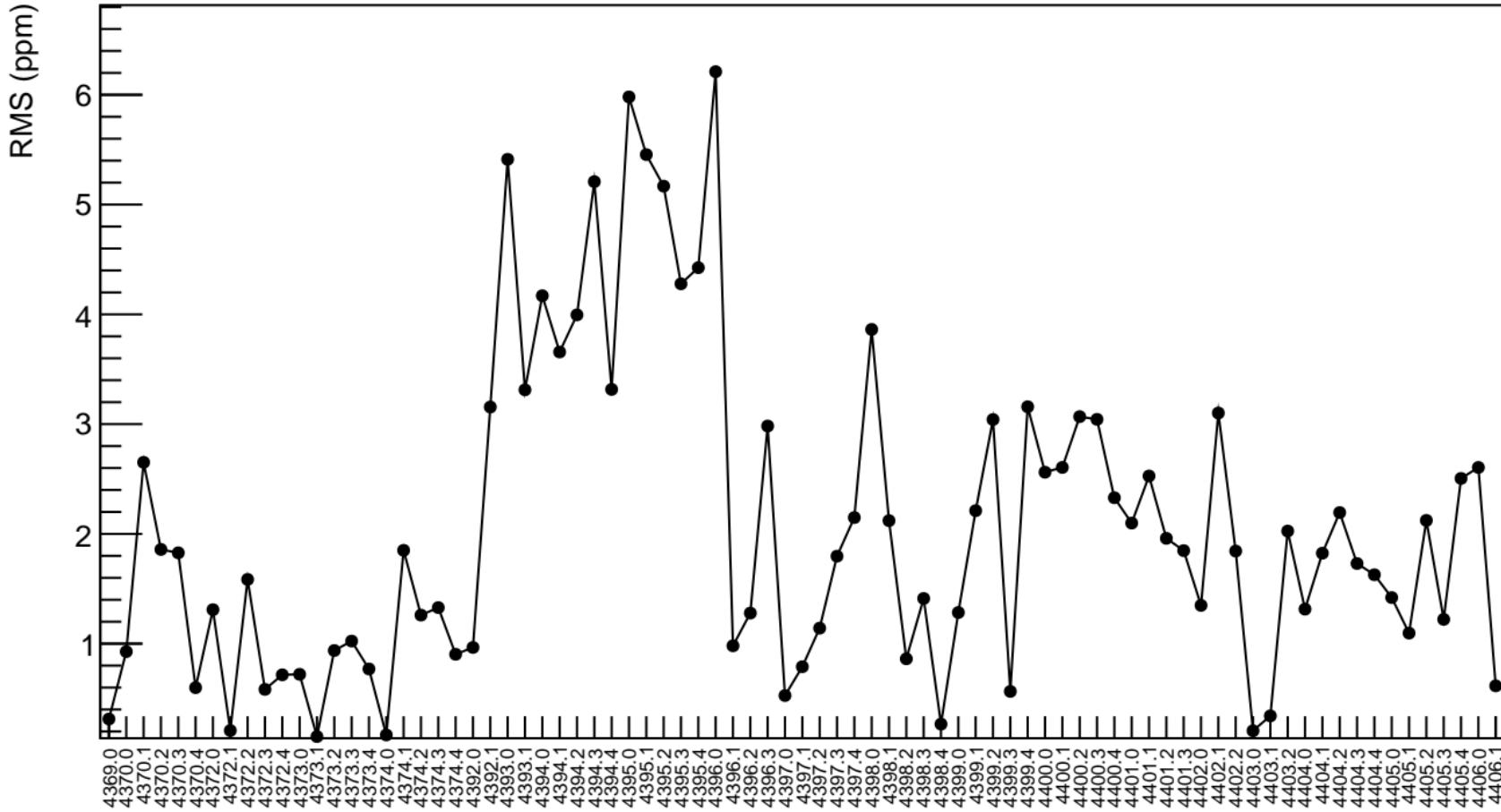
χ^2 / ndf 23.5 / 80
 p_0 4.689 ± 5.694



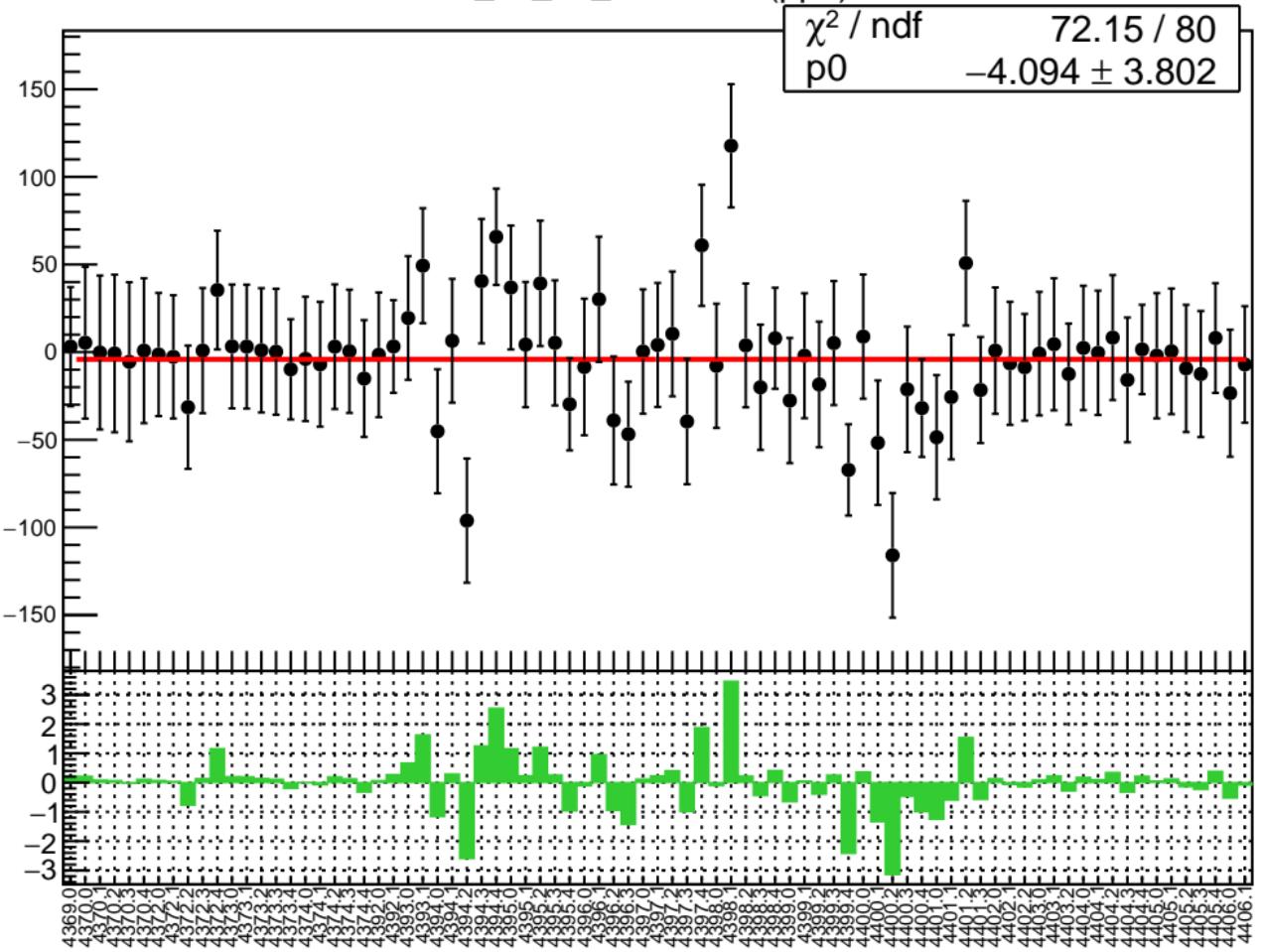
1D pull distribution



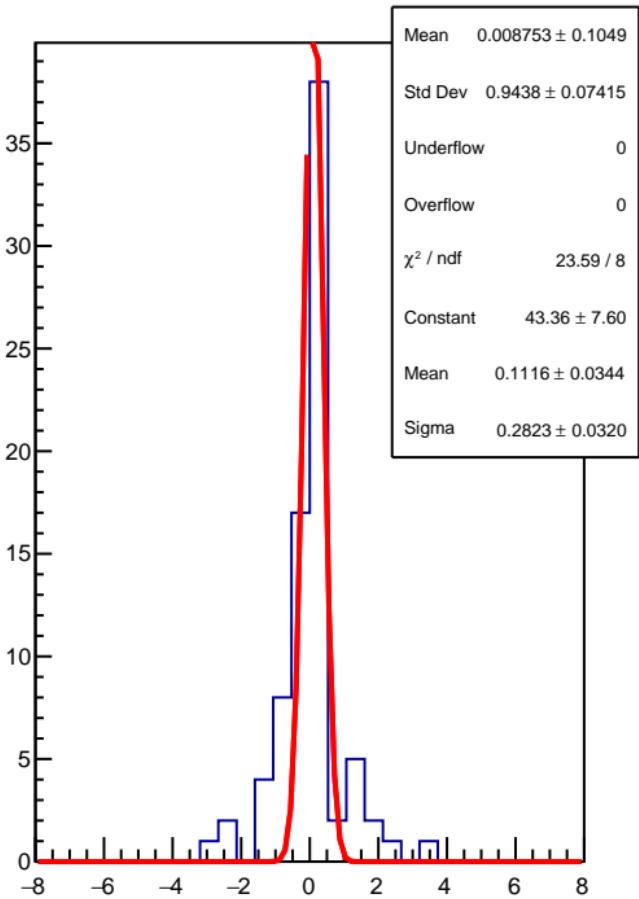
corr_us_dd_evMon10 RMS (ppm)



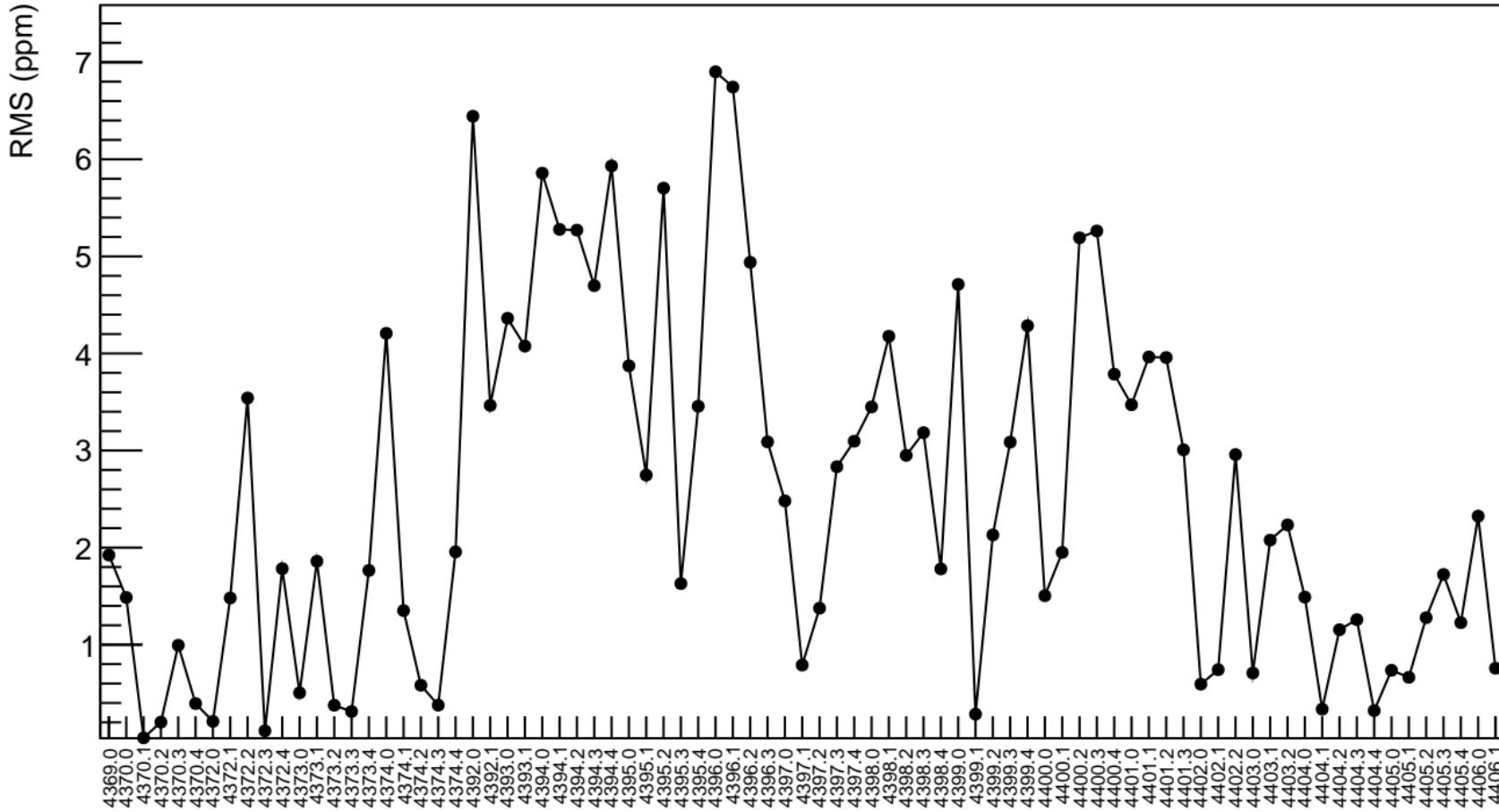
corr_us_dd_evMon11 (ppb)



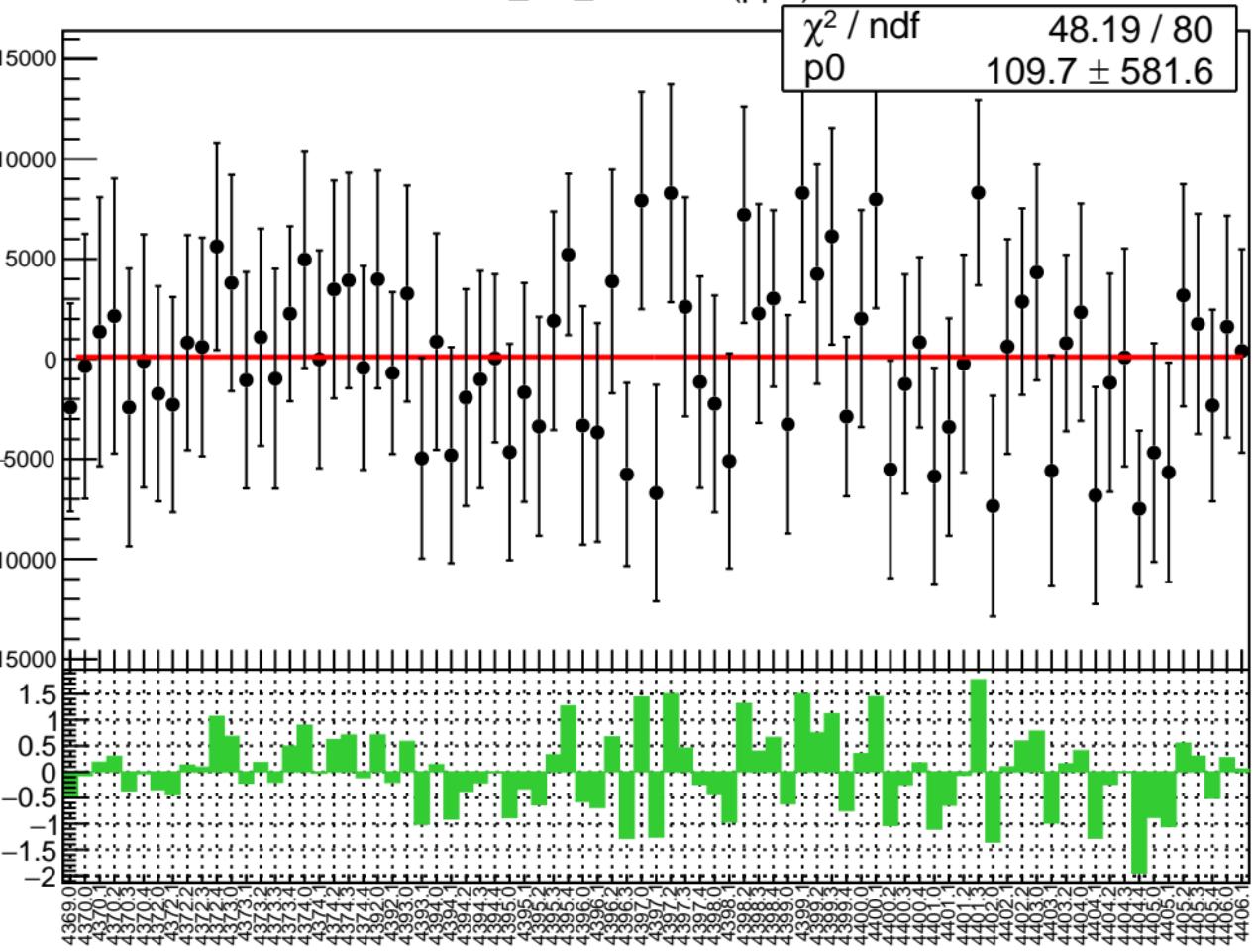
1D pull distribution



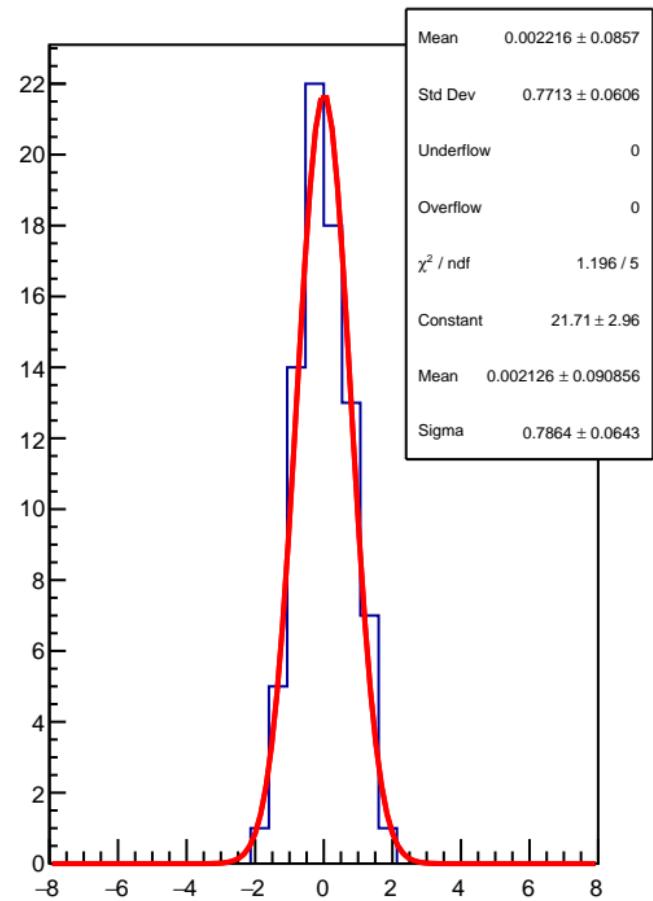
corr_us_dd_evMon11 RMS (ppm)



corr_usl_evMon0 (ppb)

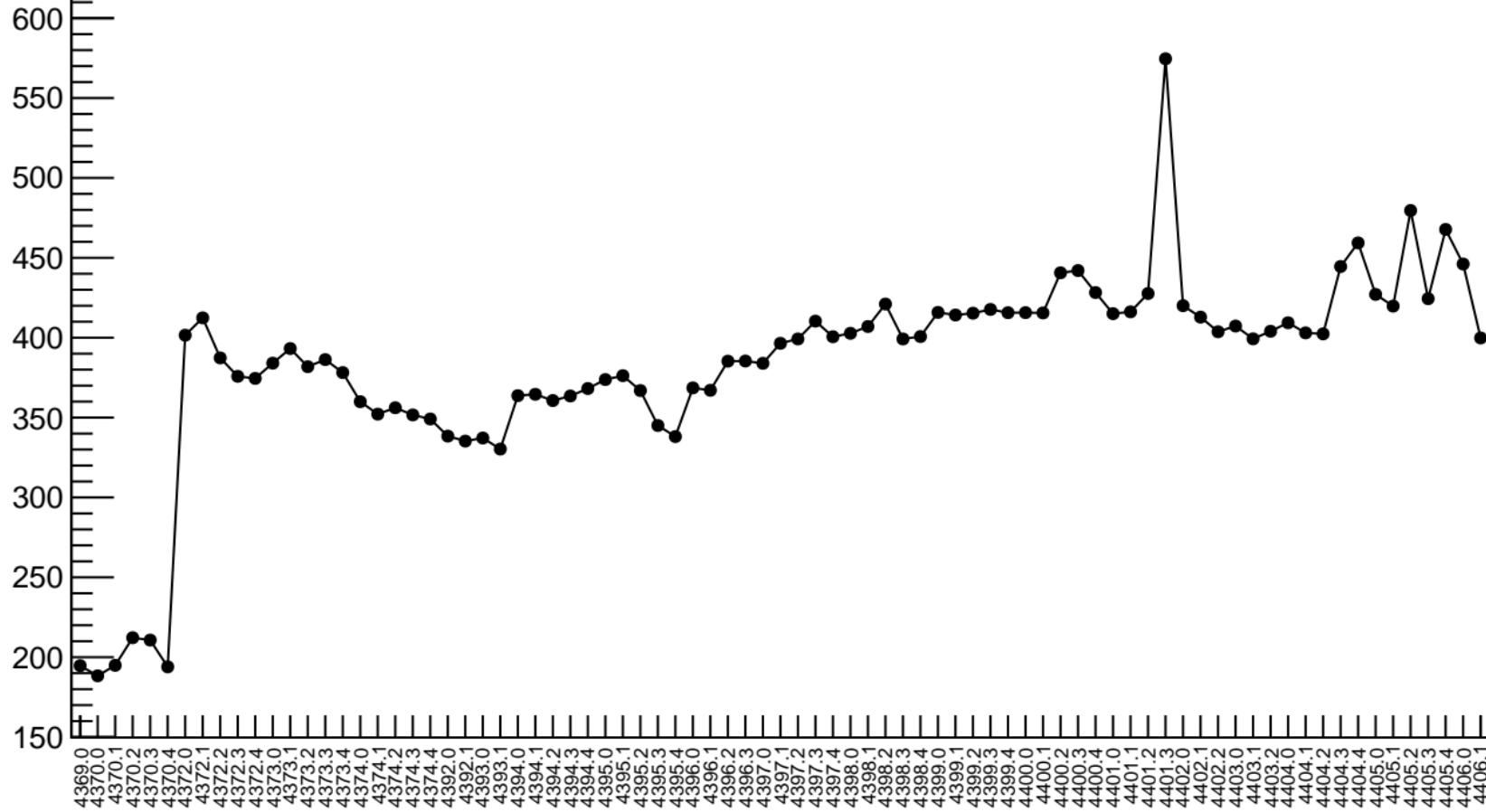


1D pull distribution

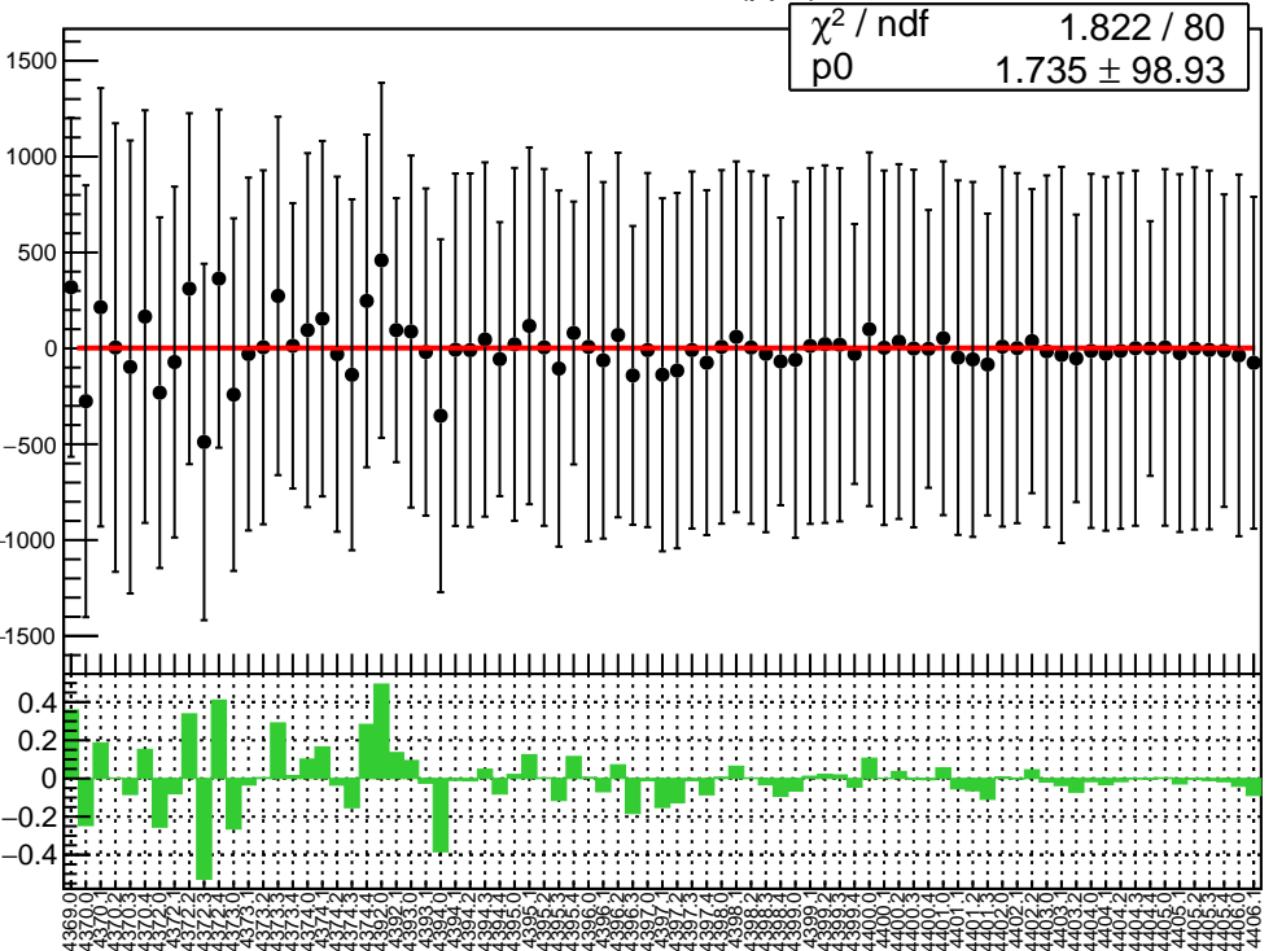


corr_usl_evMon0 RMS (ppm)

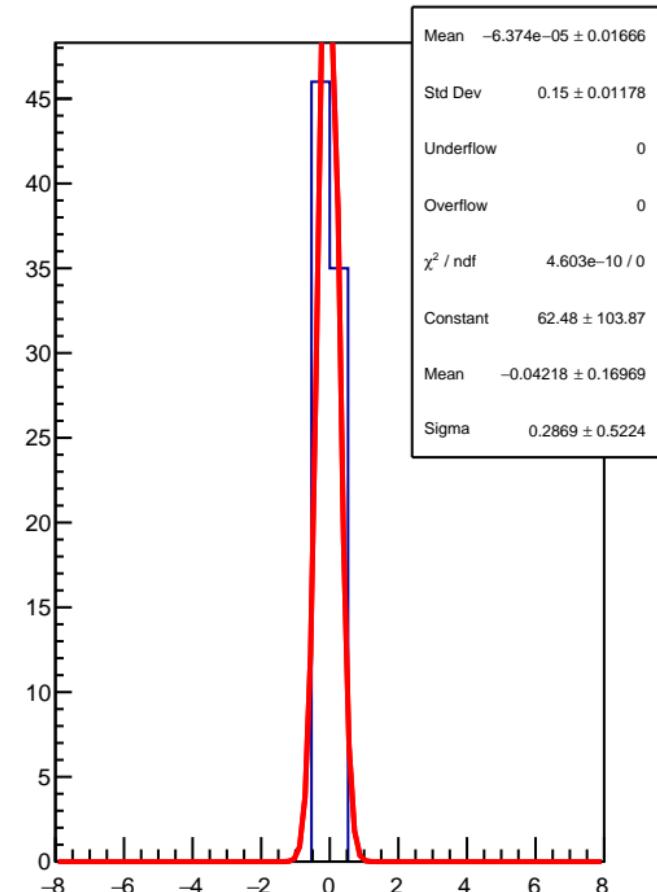
RMS (ppm)



corr_usl_evMon1 (ppb)

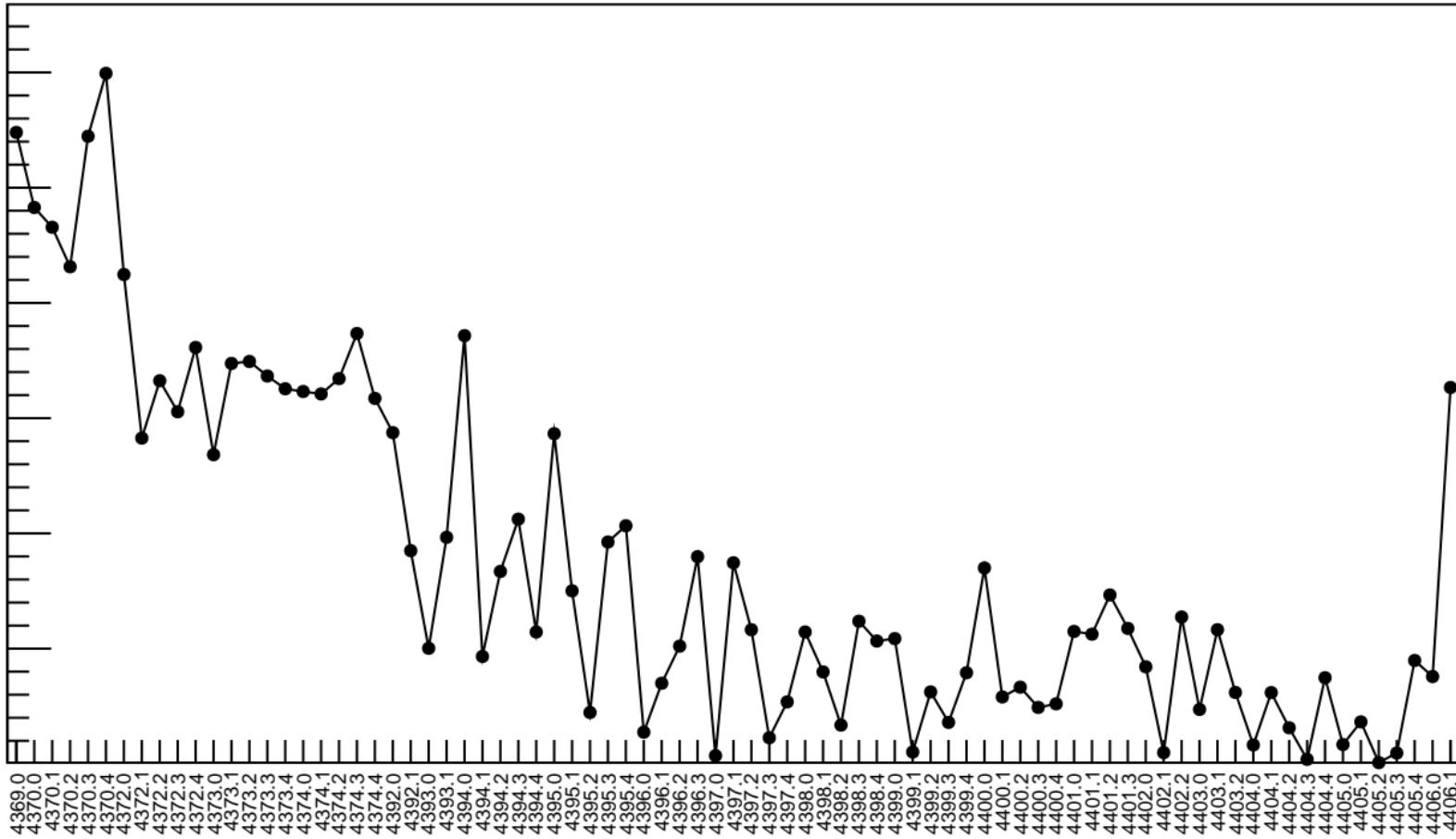


1D pull distribution

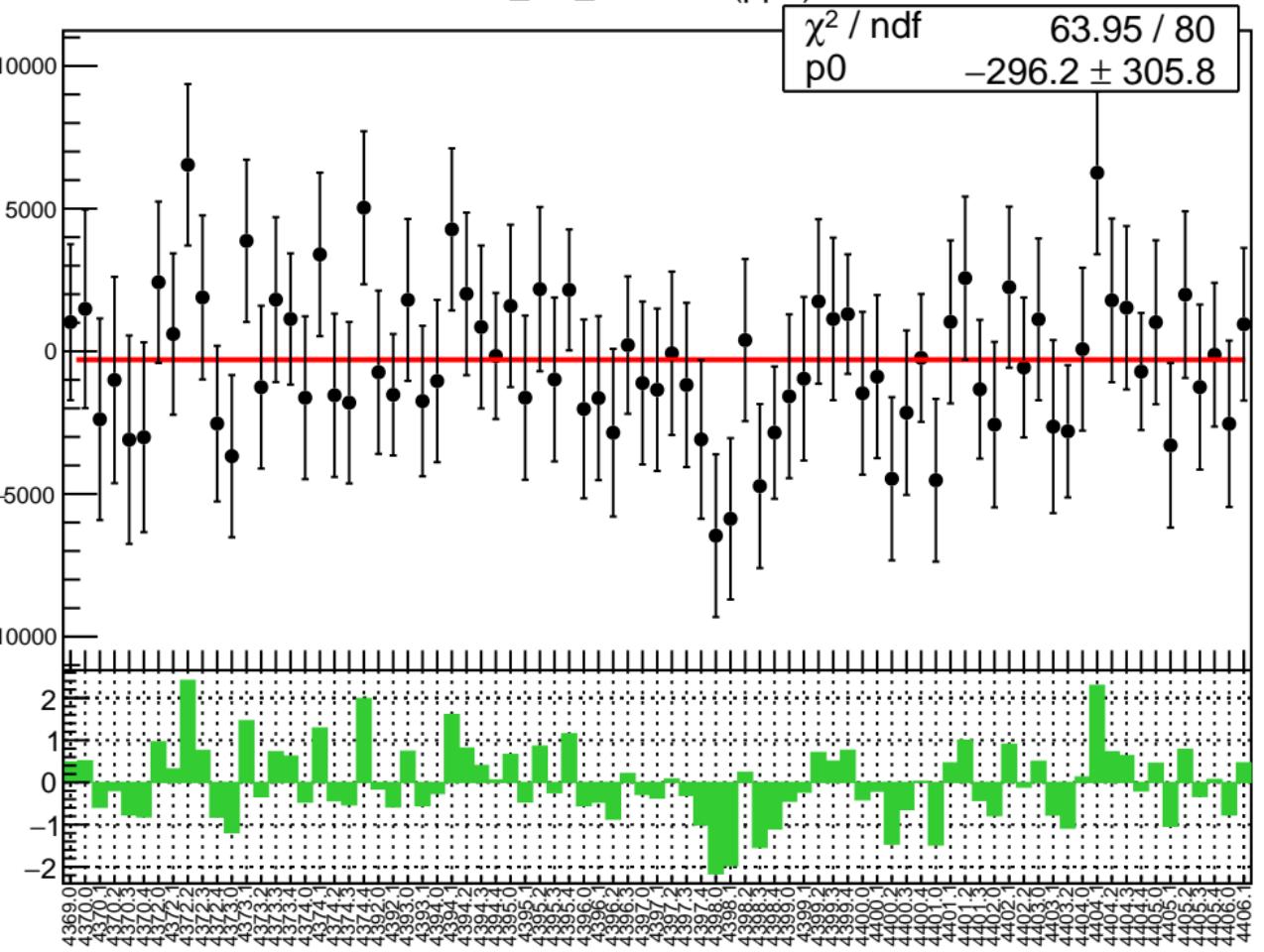


corr_usl_evMon1 RMS (ppm)

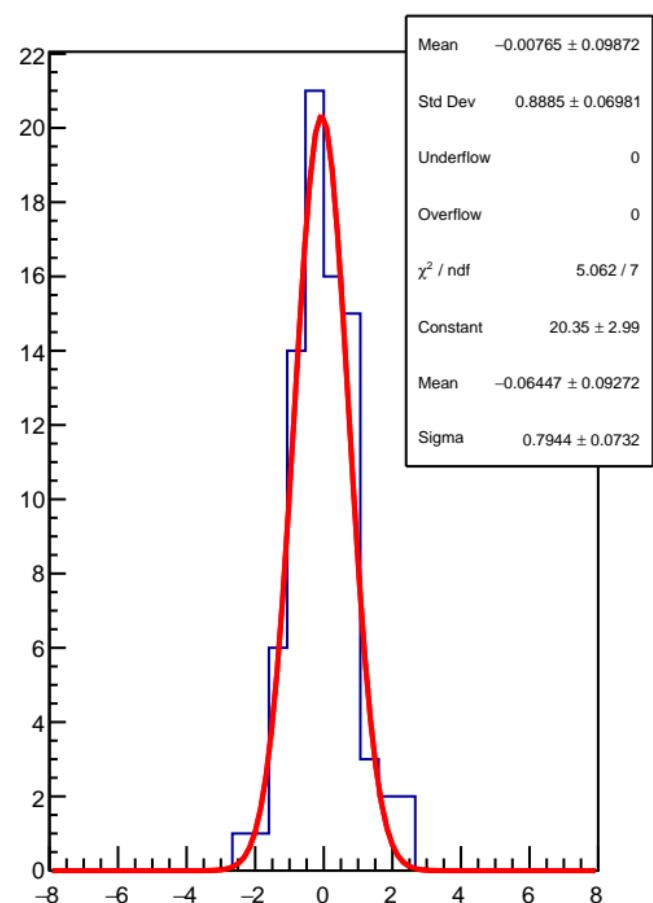
RMS (ppm)



corr_usl_evMon2 (ppb)

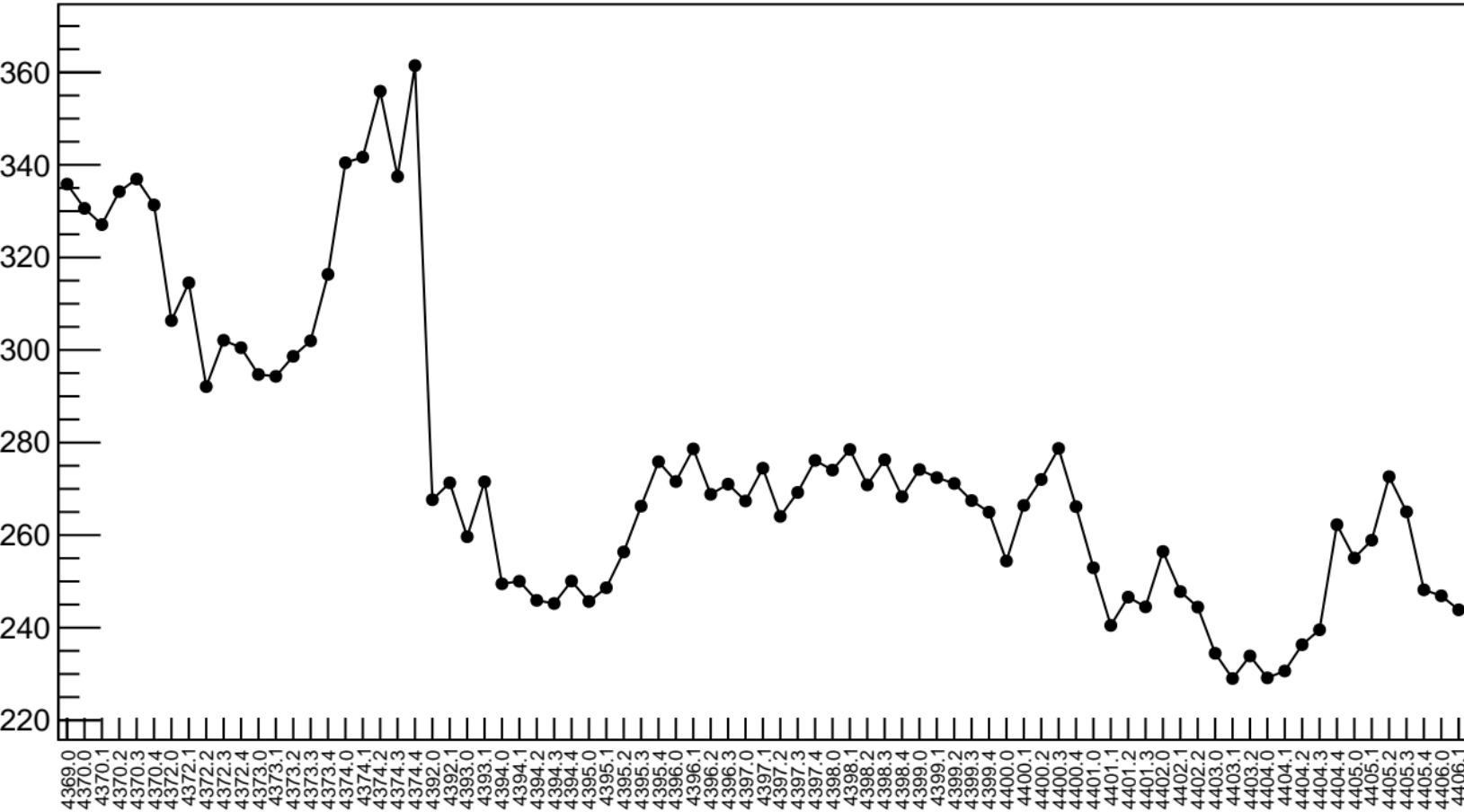


1D pull distribution

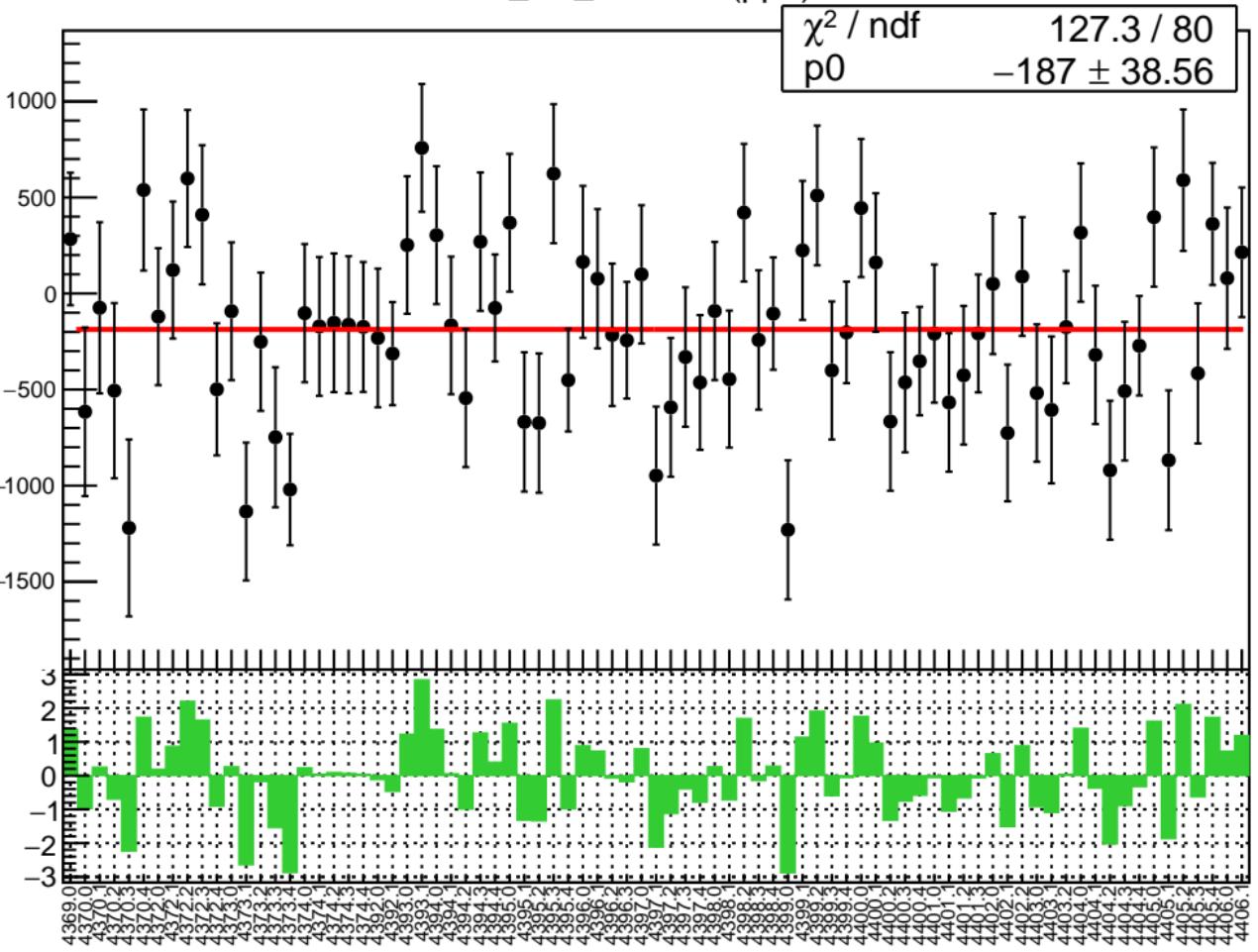


corr_usl_evMon2 RMS (ppm)

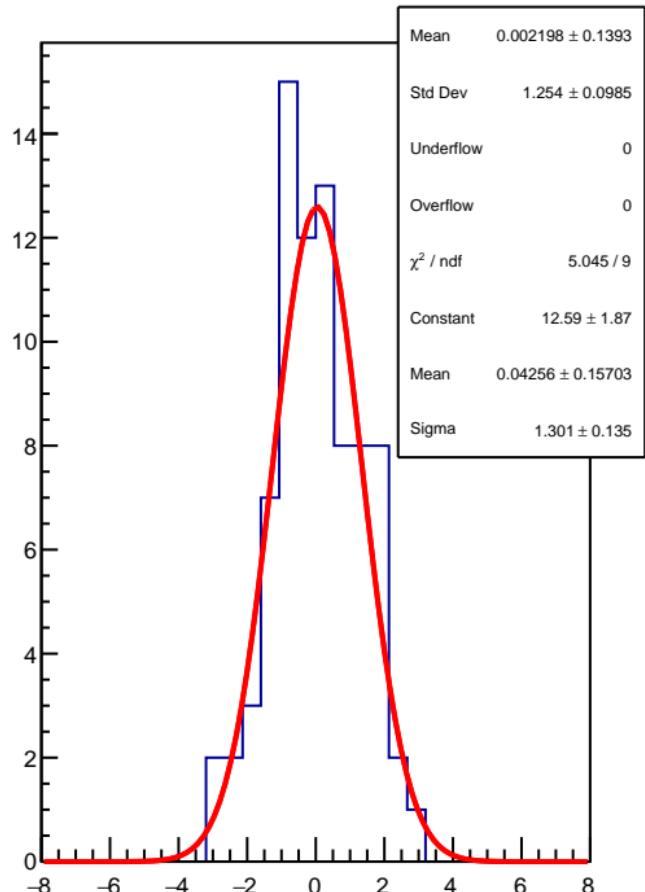
RMS (ppm)



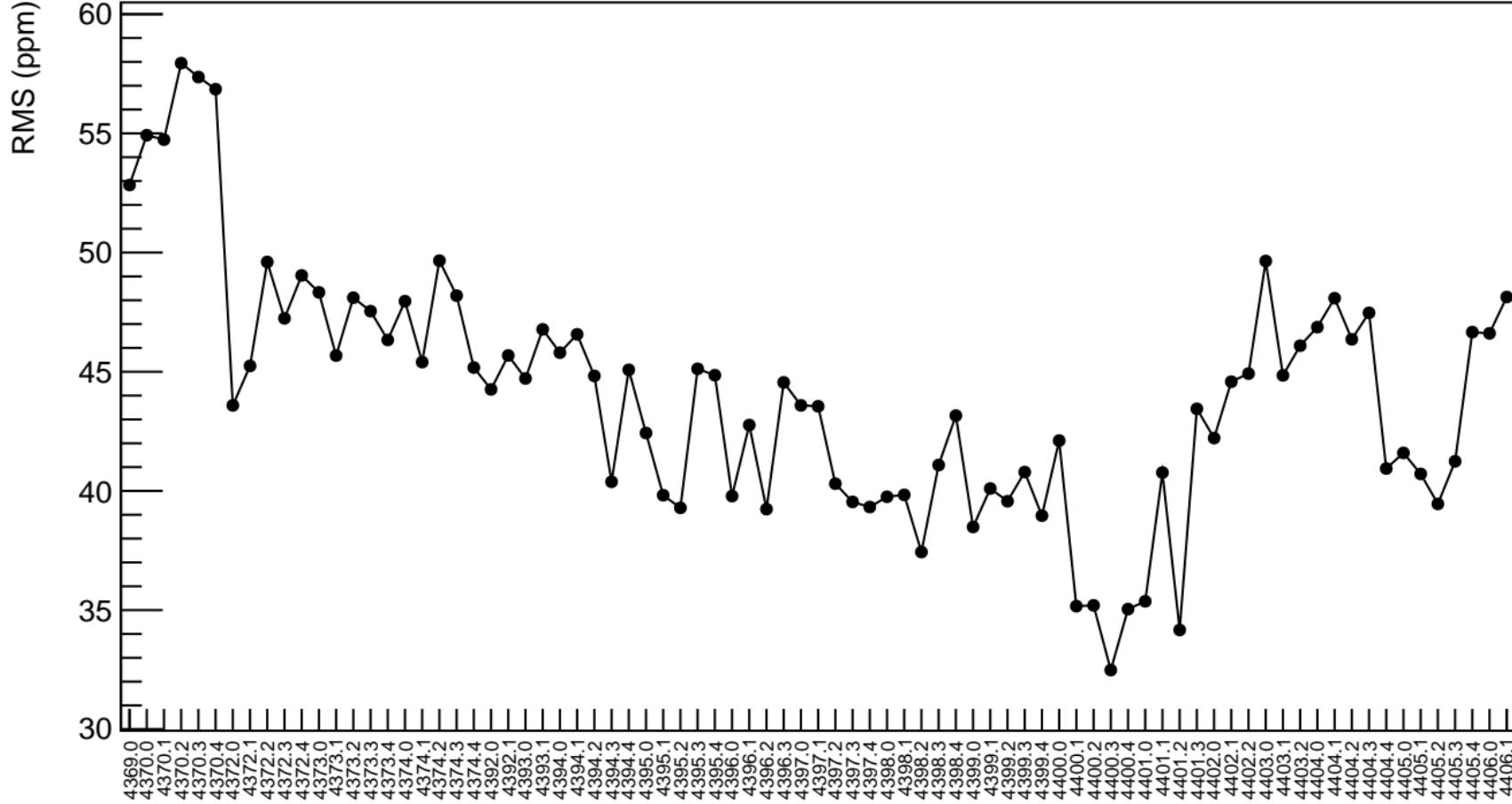
corr_usl_evMon3 (ppb)



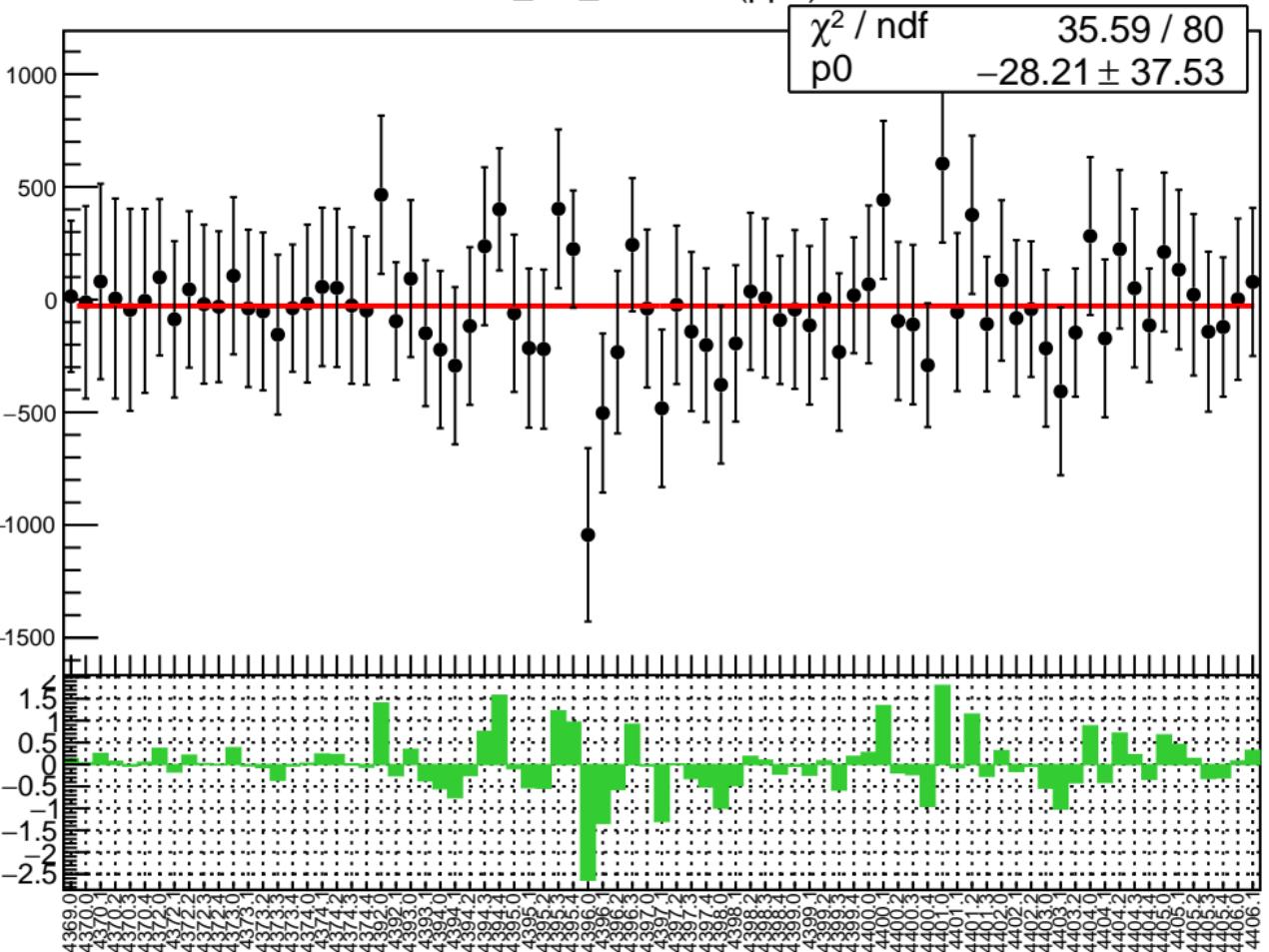
1D pull distribution



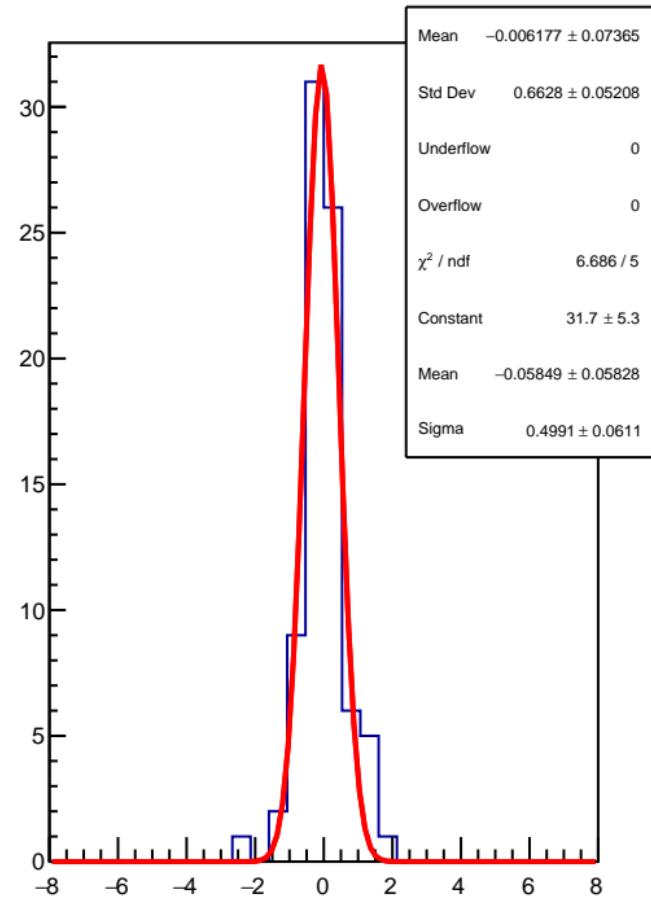
corr_usl_evMon3 RMS (ppm)



corr_usl_evMon4 (ppb)

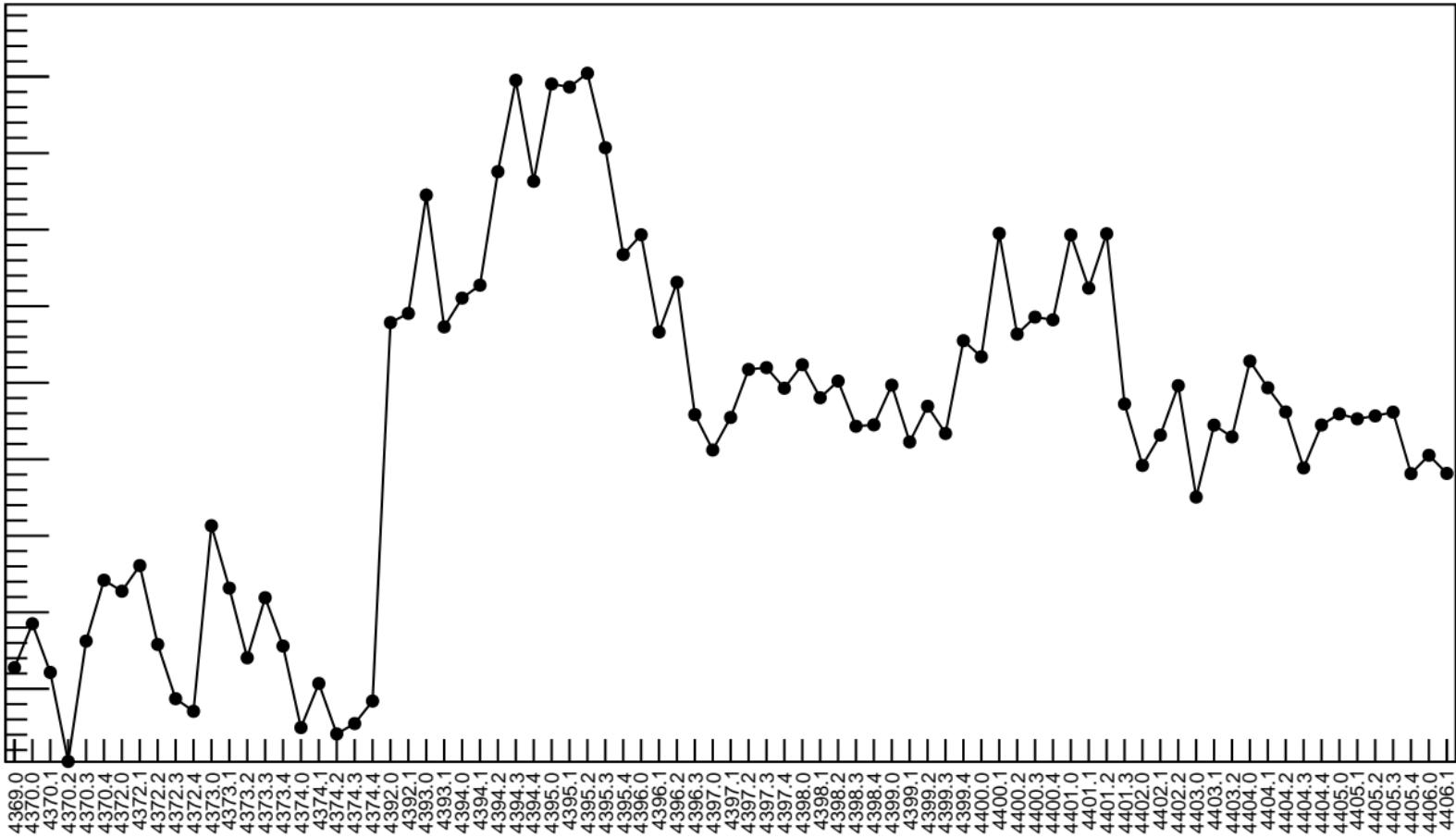


1D pull distribution



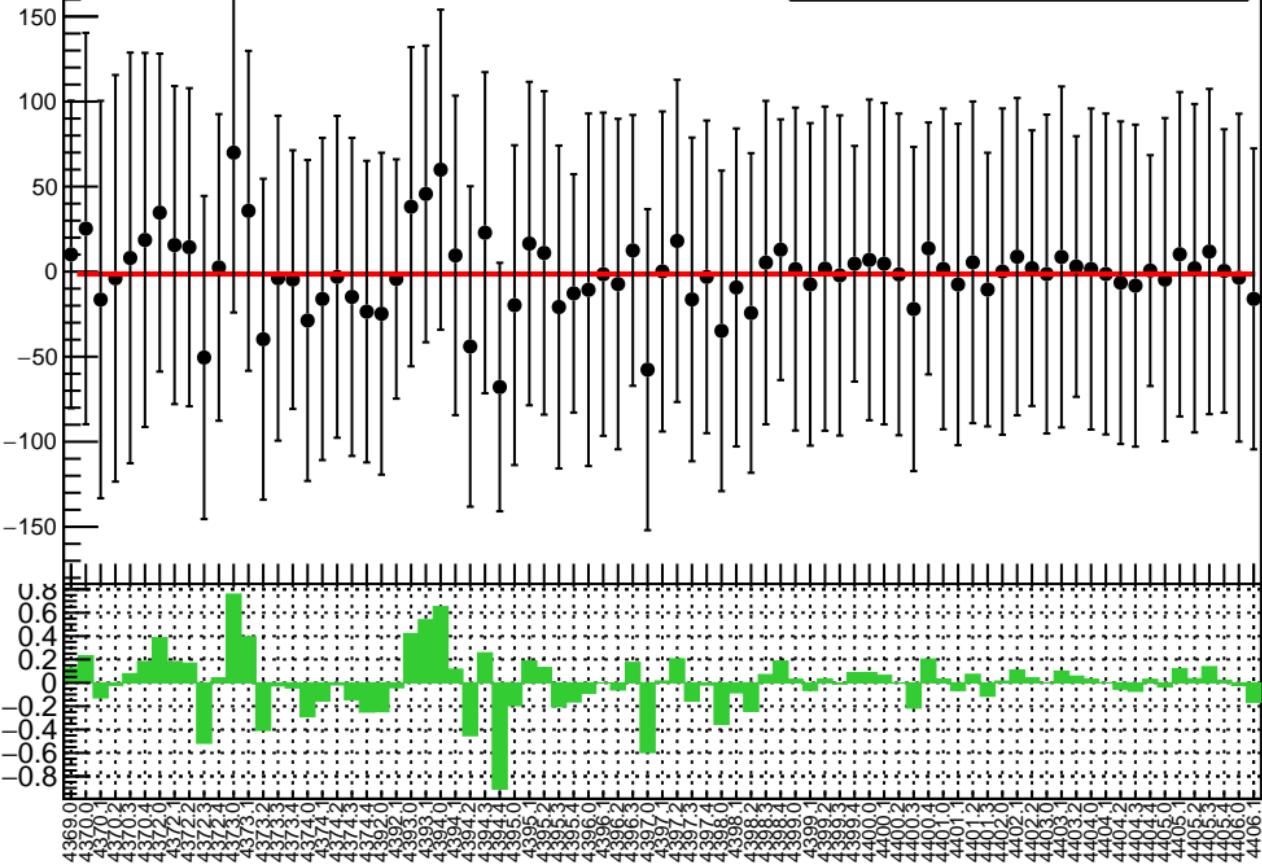
corr_usl_evMon4 RMS (ppm)

RMS (ppm)

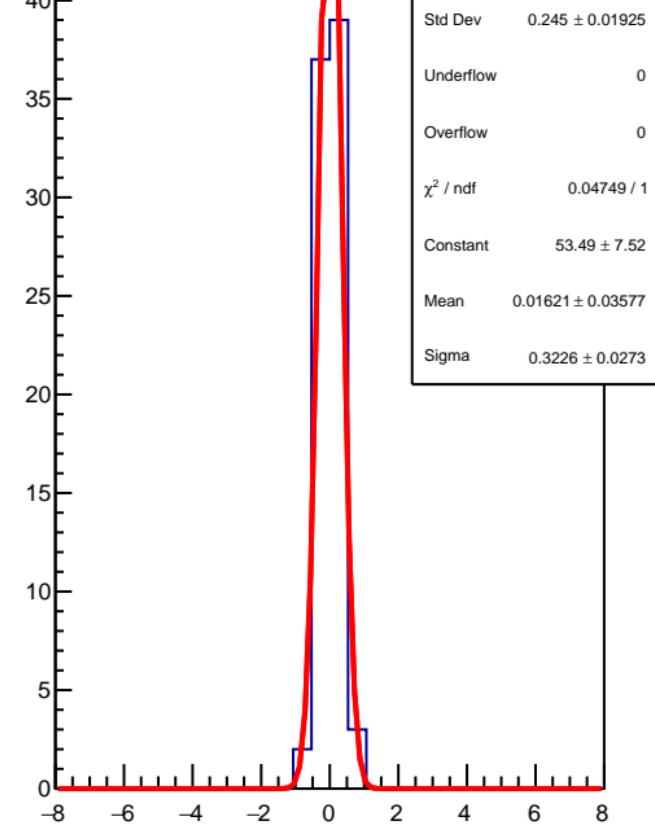


corr_usl_evMon5 (ppb)

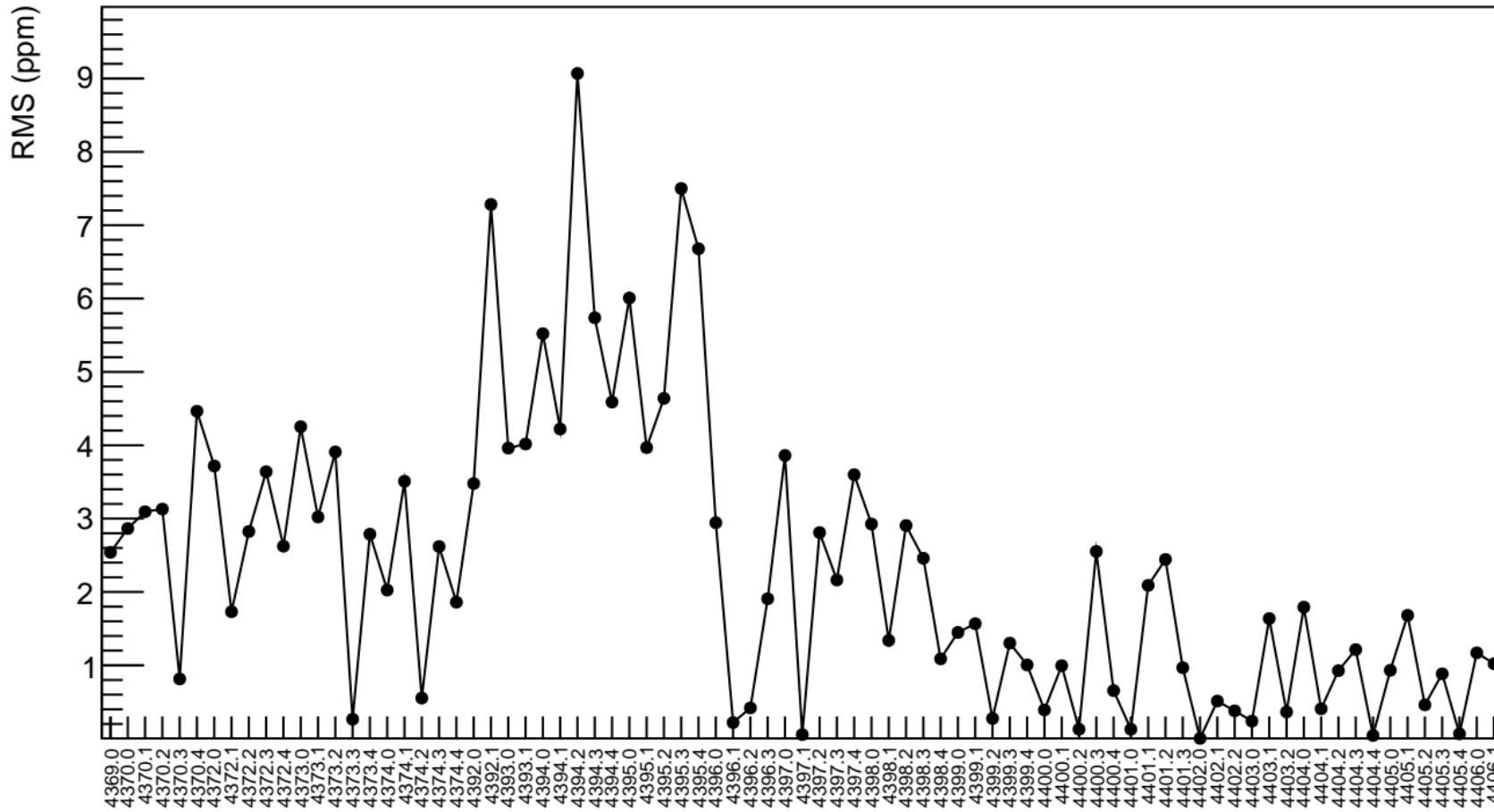
χ^2 / ndf 4.861 / 80
 p_0 -1.38 ± 10.11



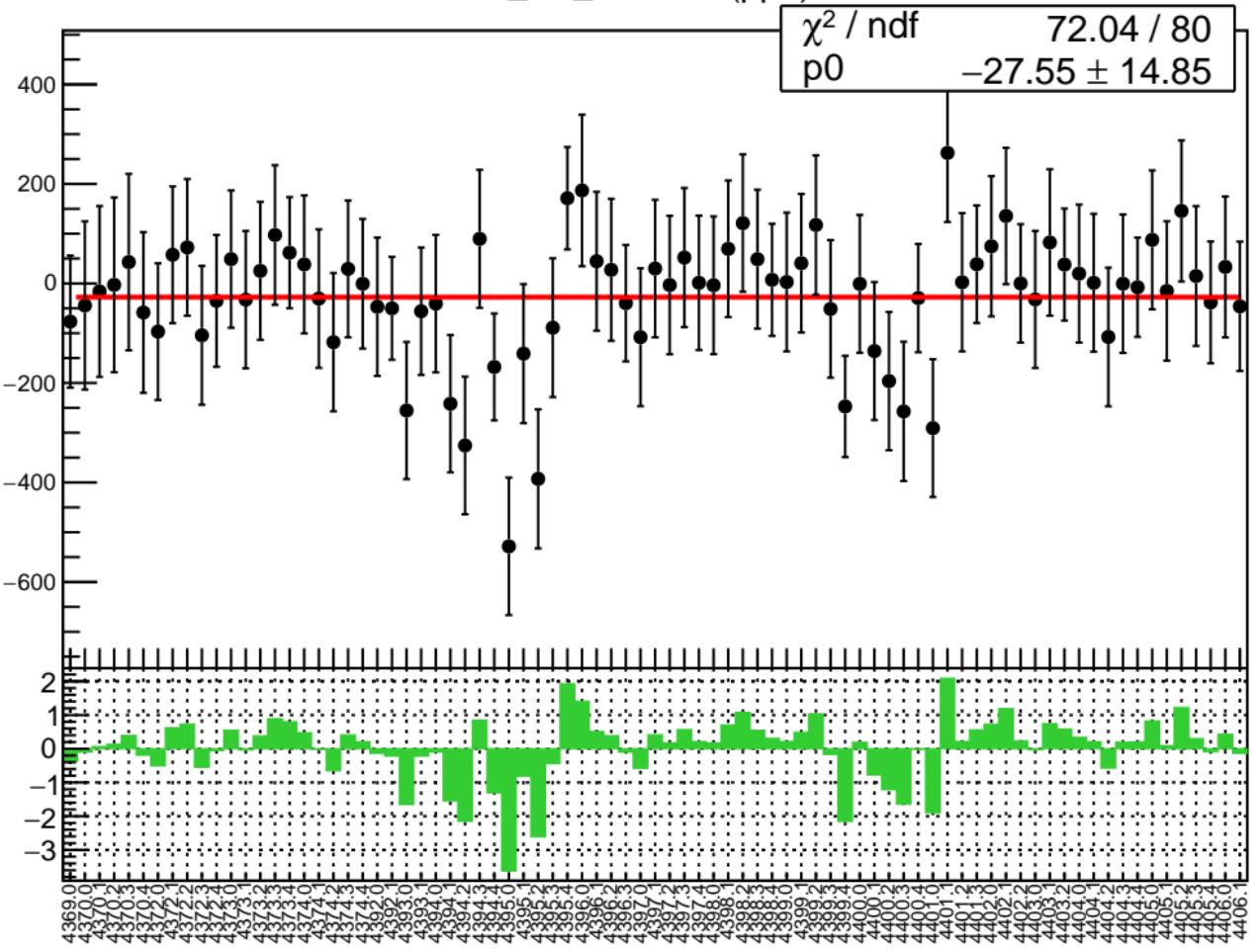
1D pull distribution



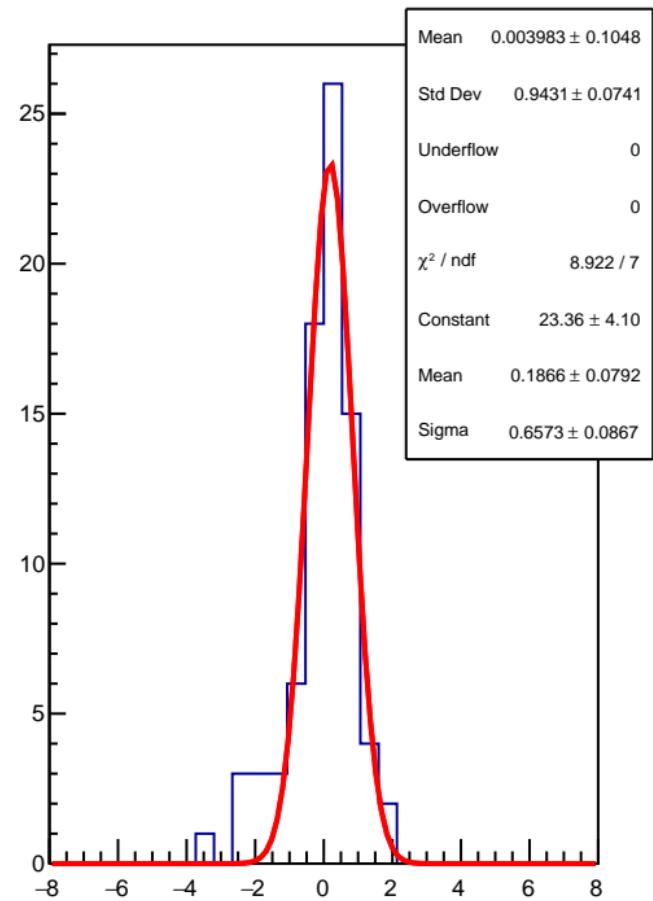
corr_usl_evMon5 RMS (ppm)



corr_usl_evMon6 (ppb)

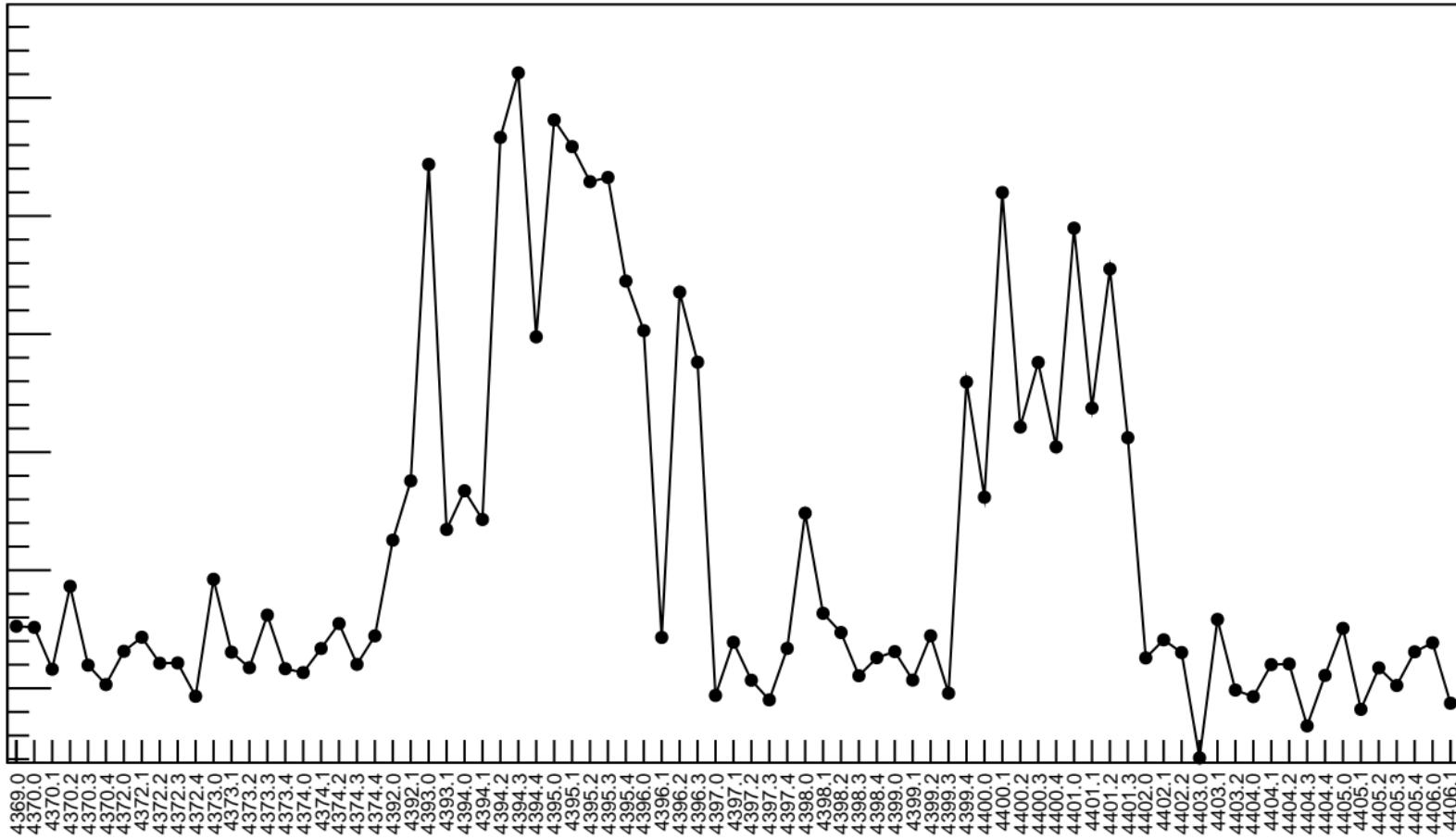


1D pull distribution



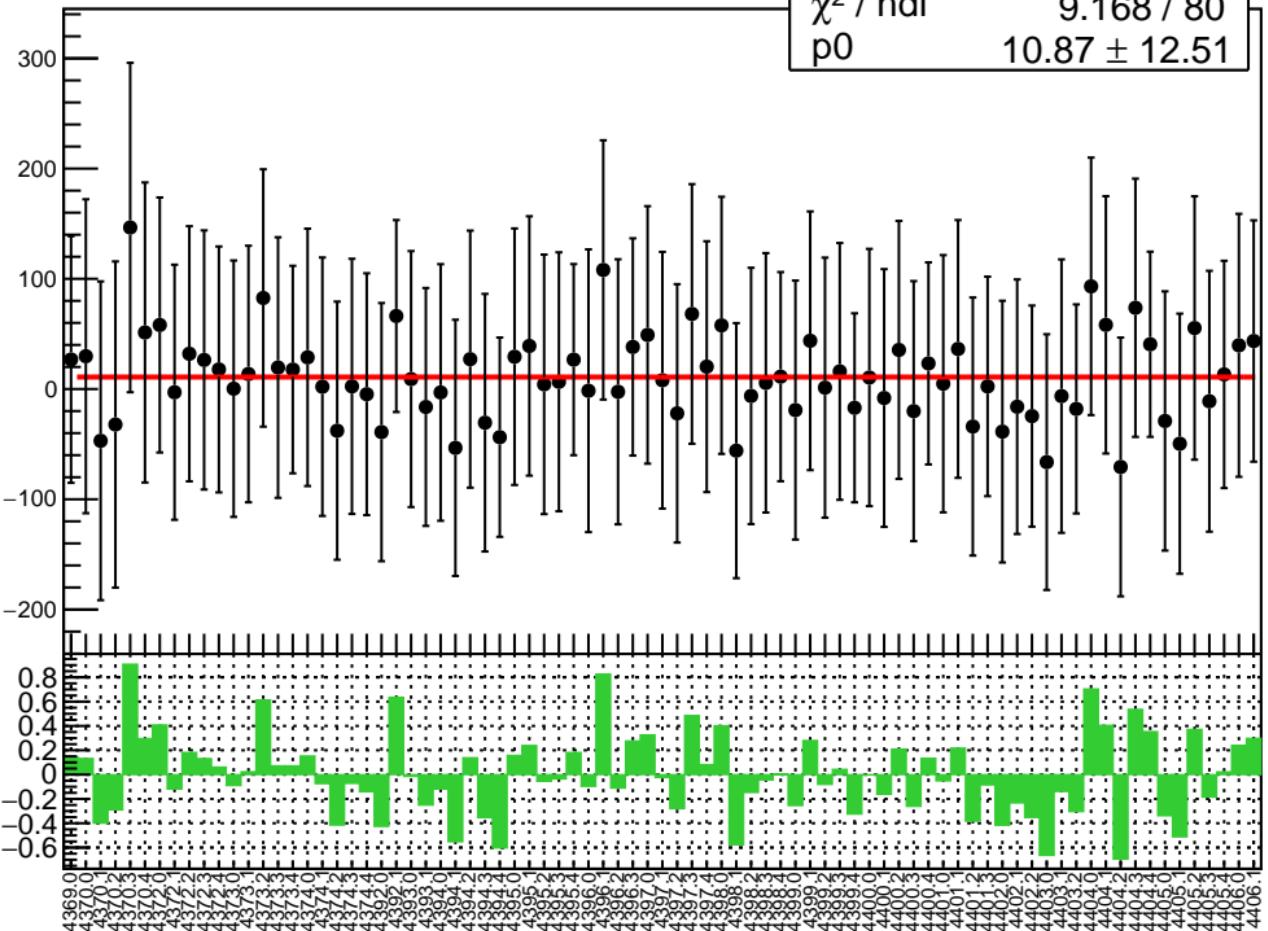
corr_usl_evMon6 RMS (ppm)

RMS (ppm)

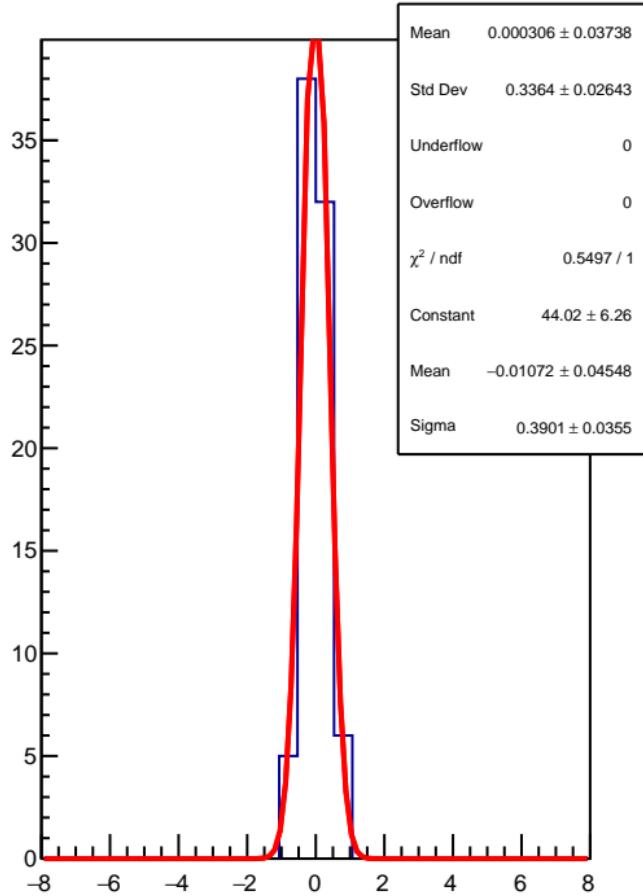


corr_usl_evMon7 (ppb)

χ^2 / ndf 9.168 / 80
 p_0 10.87 ± 12.51

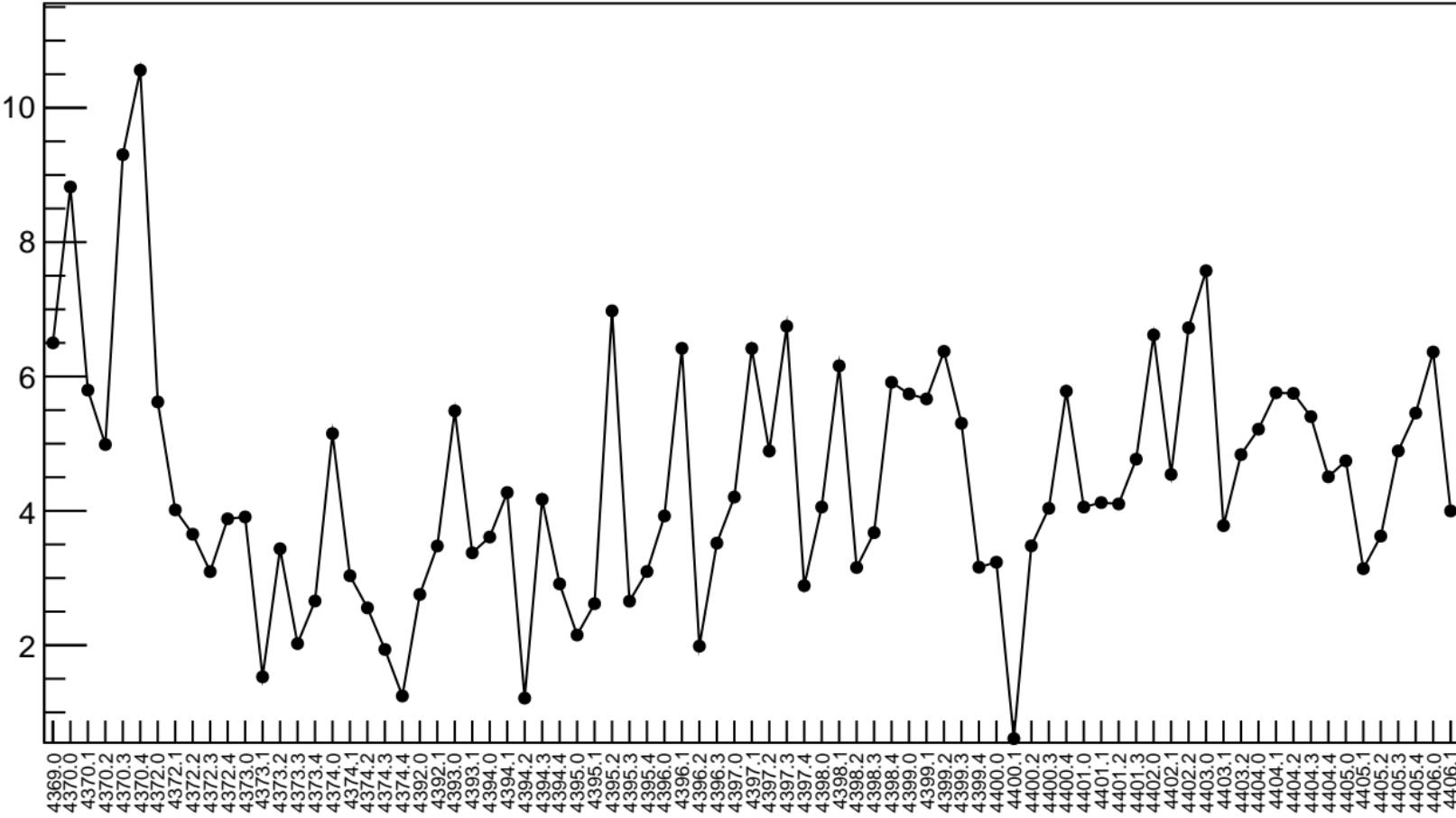


1D pull distribution

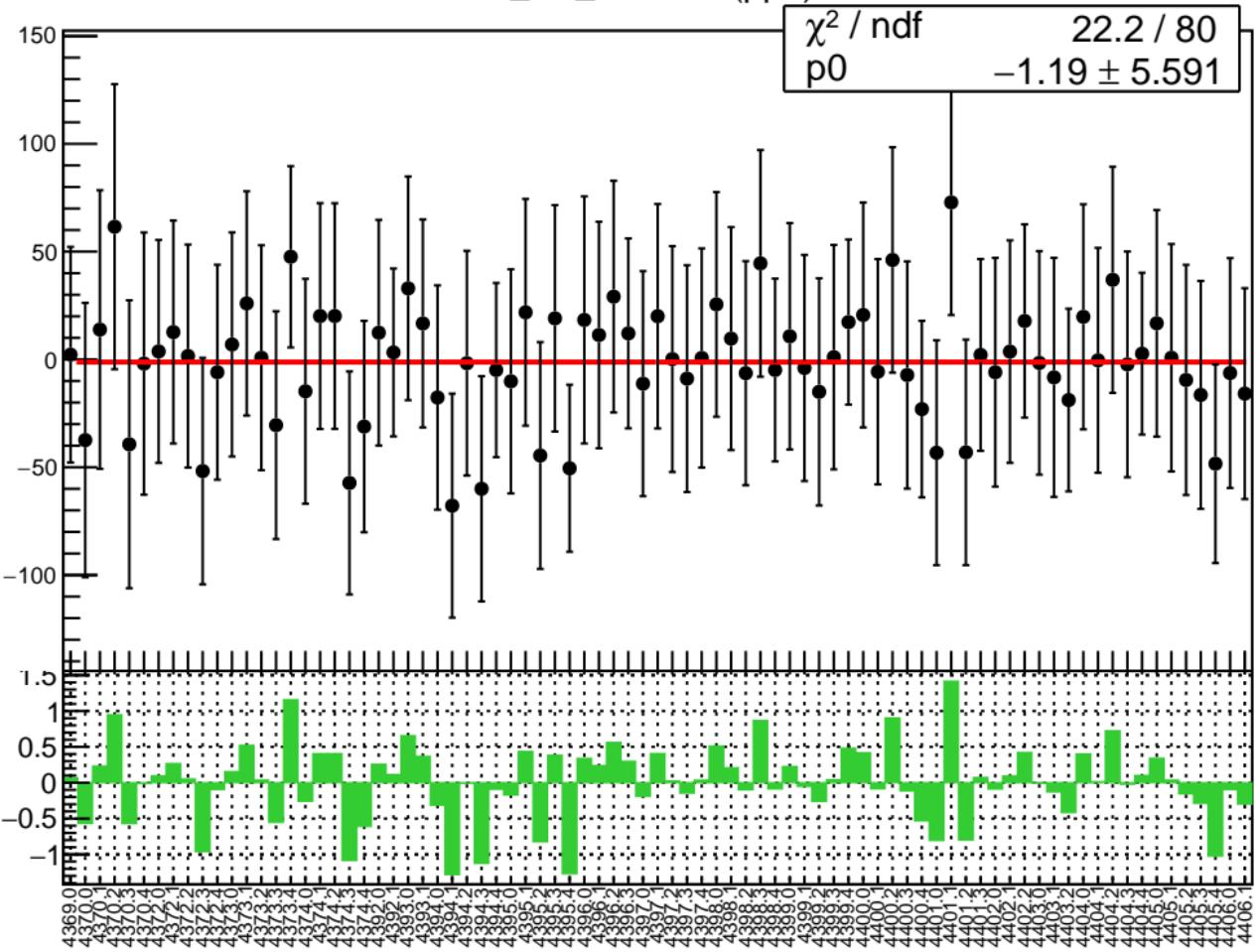


corr_usl_evMon7 RMS (ppm)

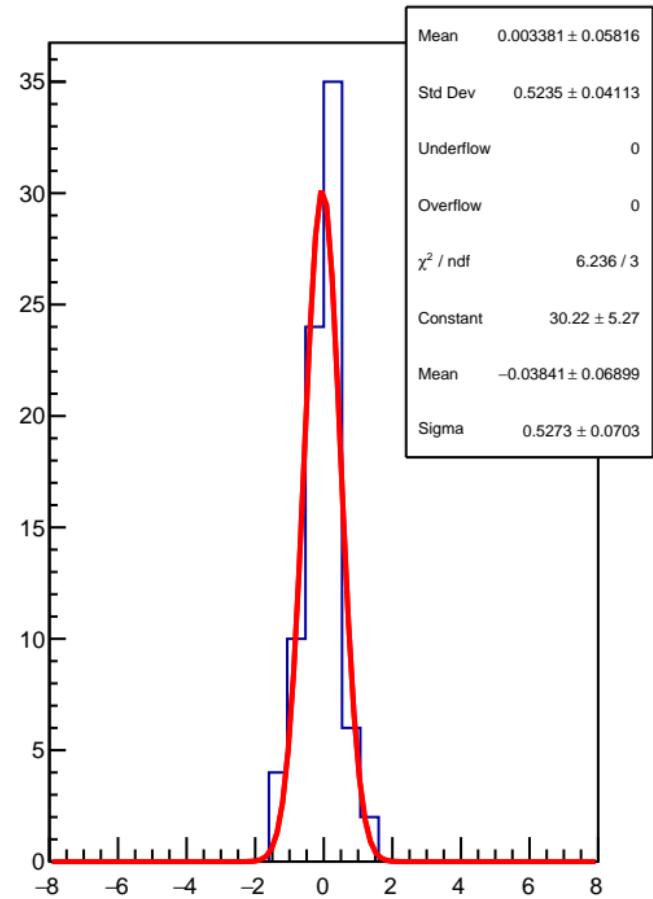
RMS (ppm)



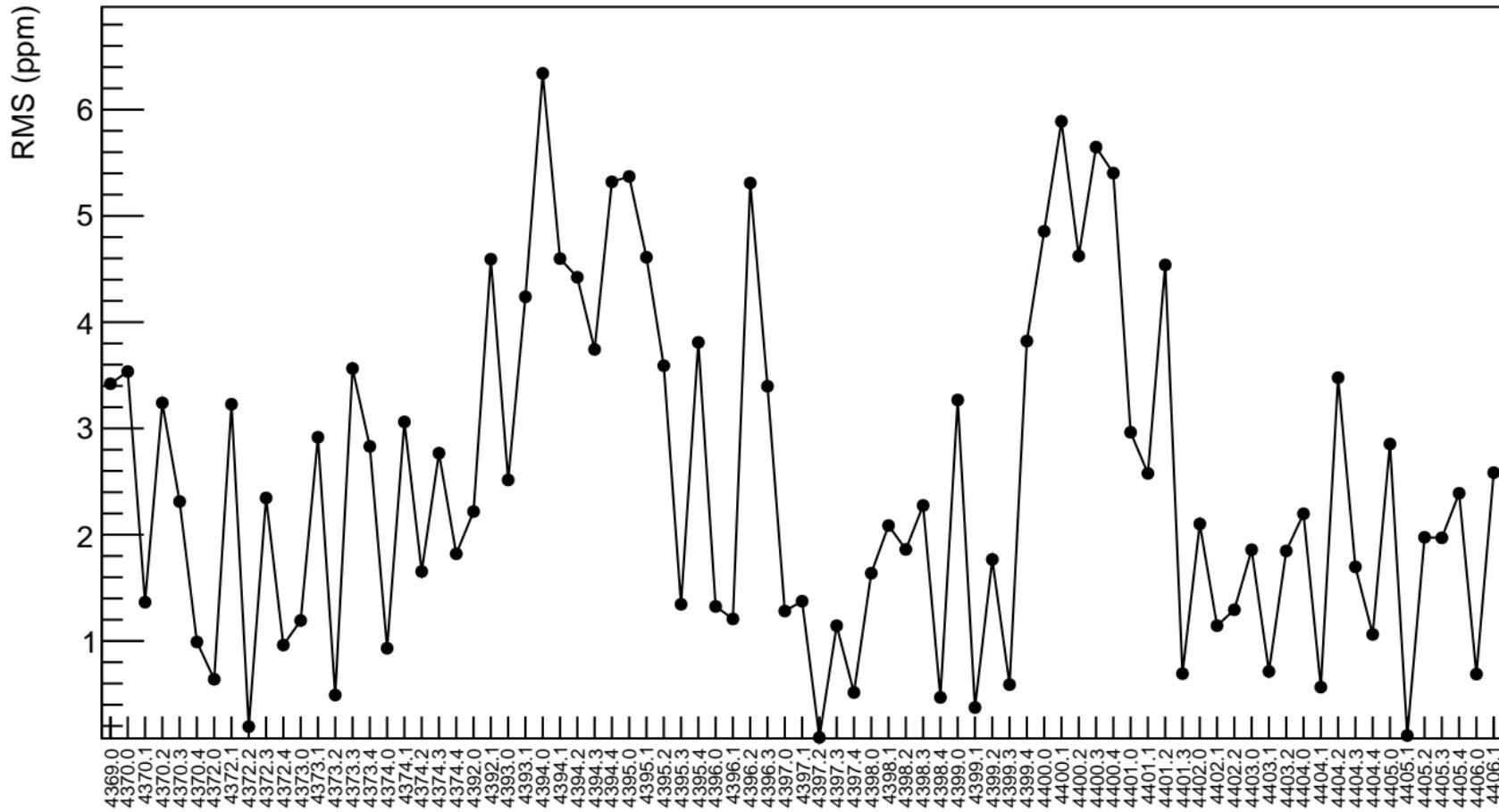
corr_usl_evMon8 (ppb)



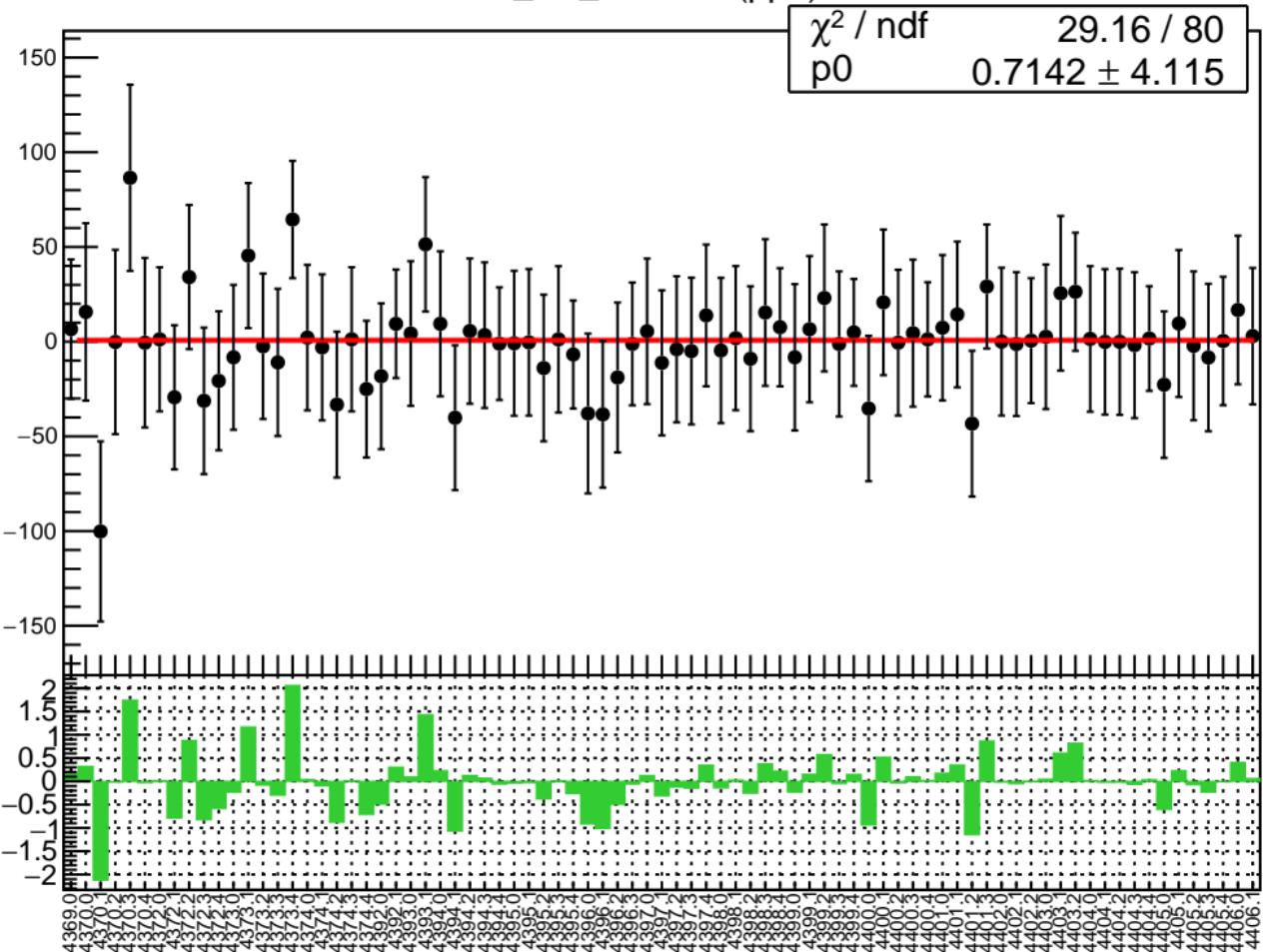
1D pull distribution



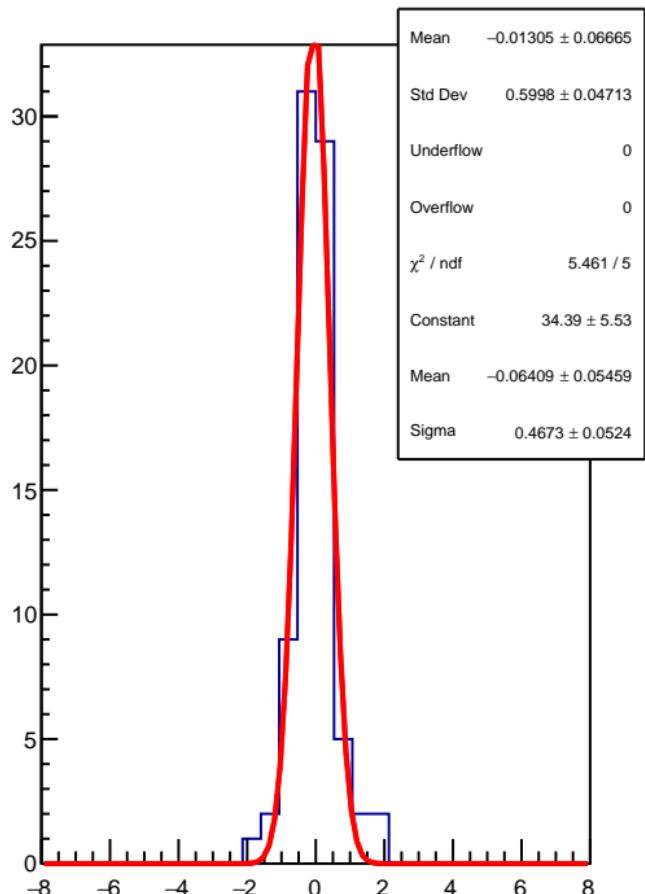
corr_usl_evMon8 RMS (ppm)



corr_usl_evMon9 (ppb)

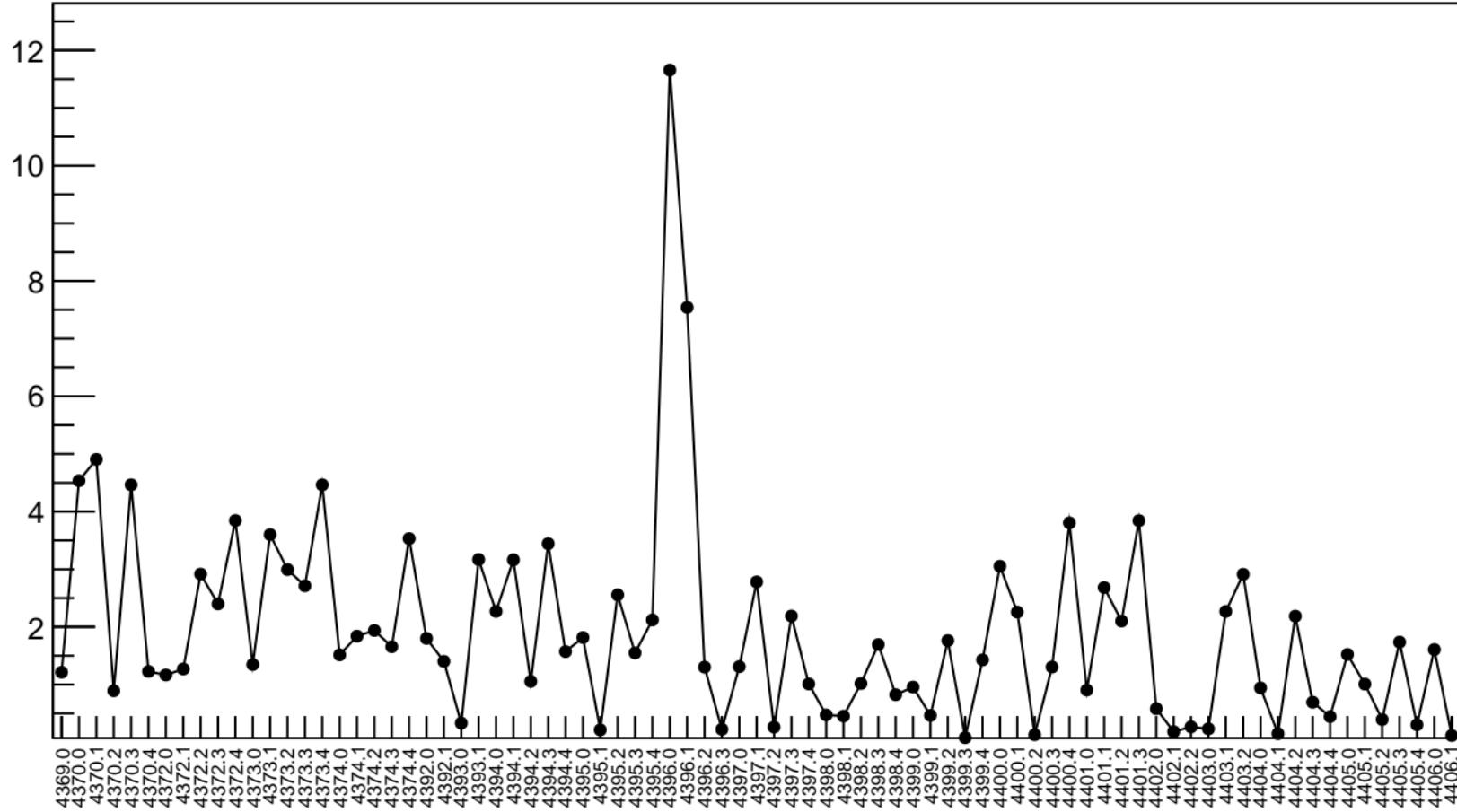


1D pull distribution



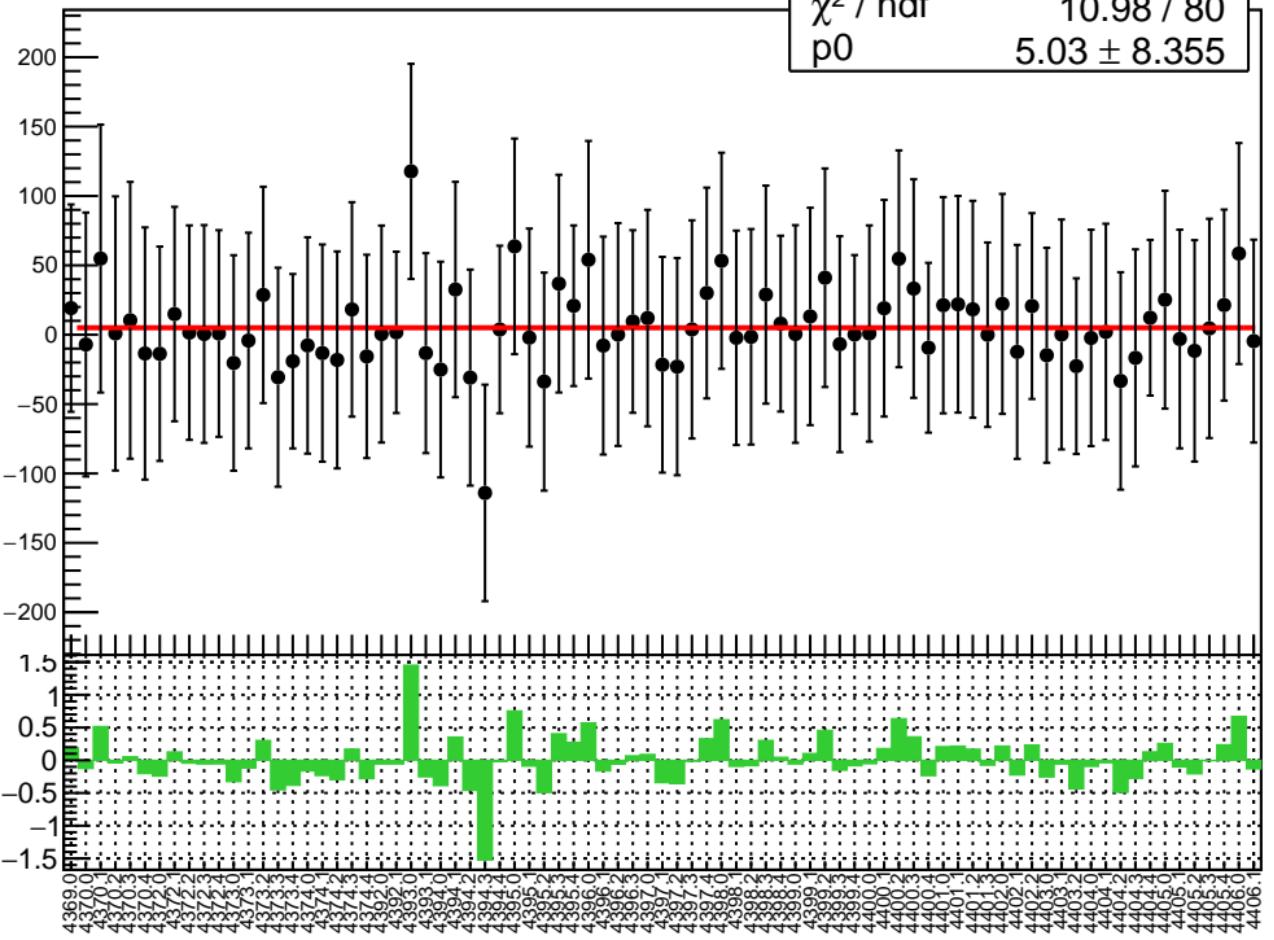
corr_usl_evMon9 RMS (ppm)

RMS (ppm)

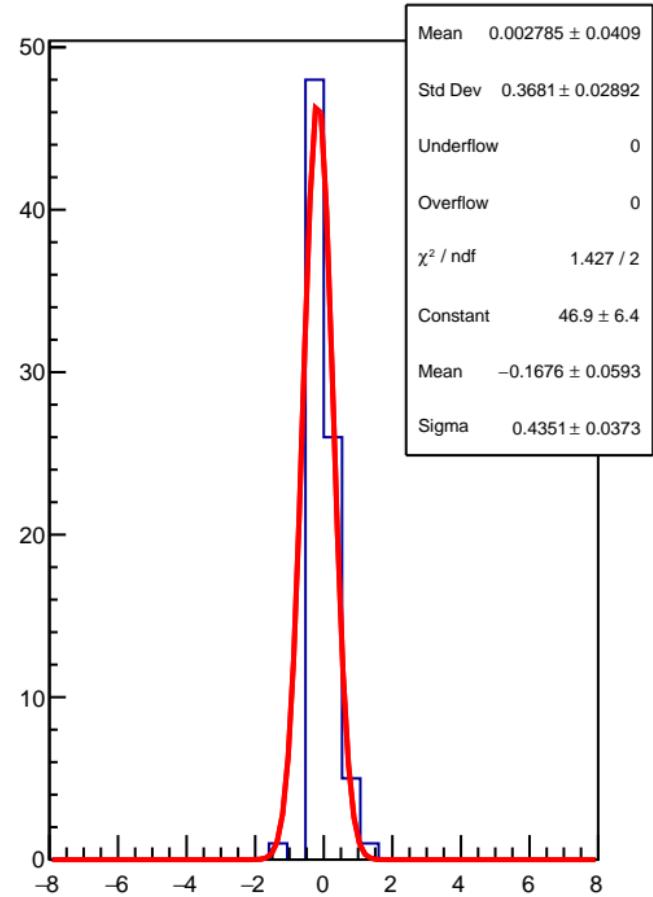


corr_usl_evMon10 (ppb)

χ^2 / ndf 10.98 / 80
 p_0 5.03 ± 8.355

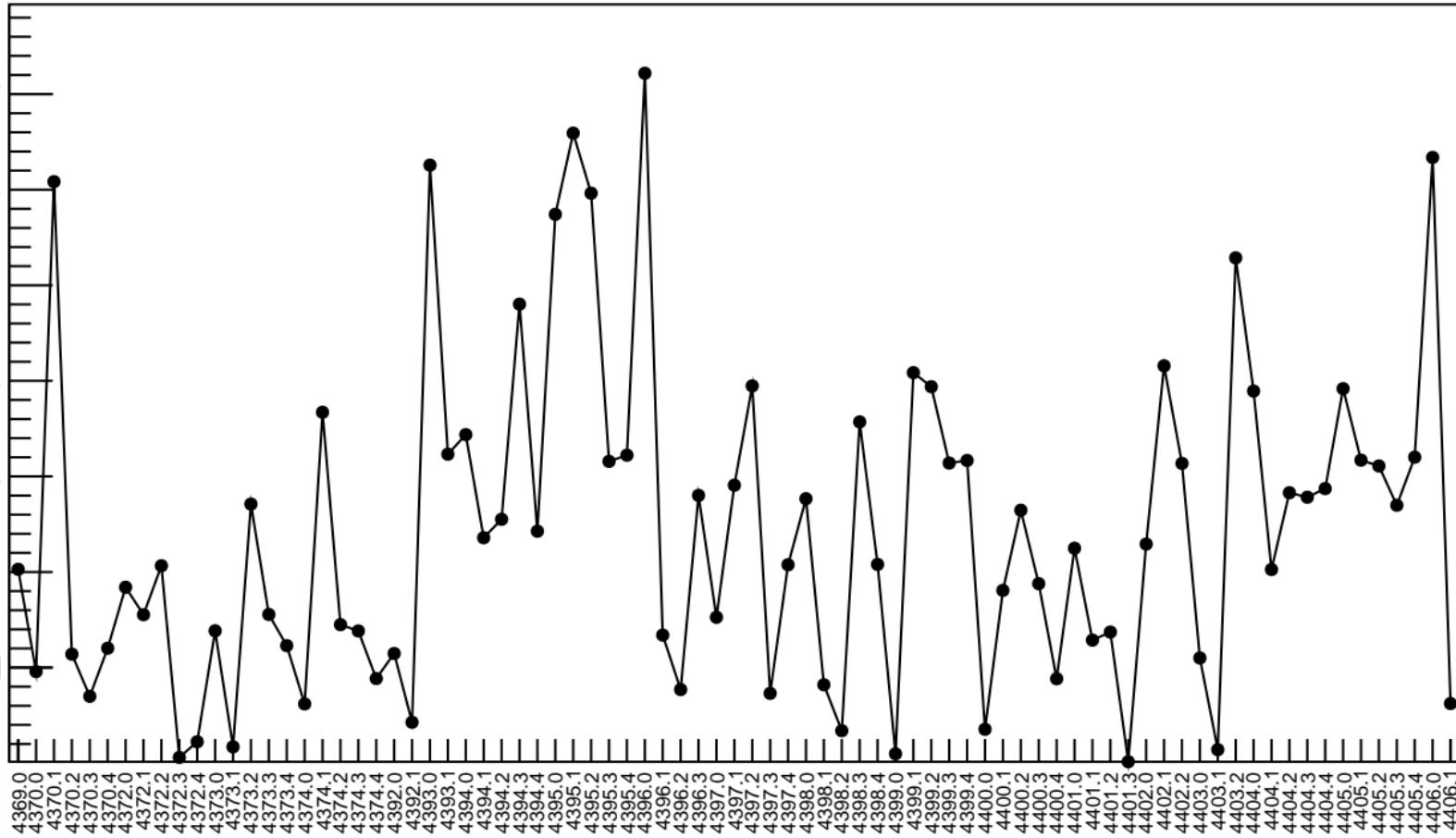


1D pull distribution



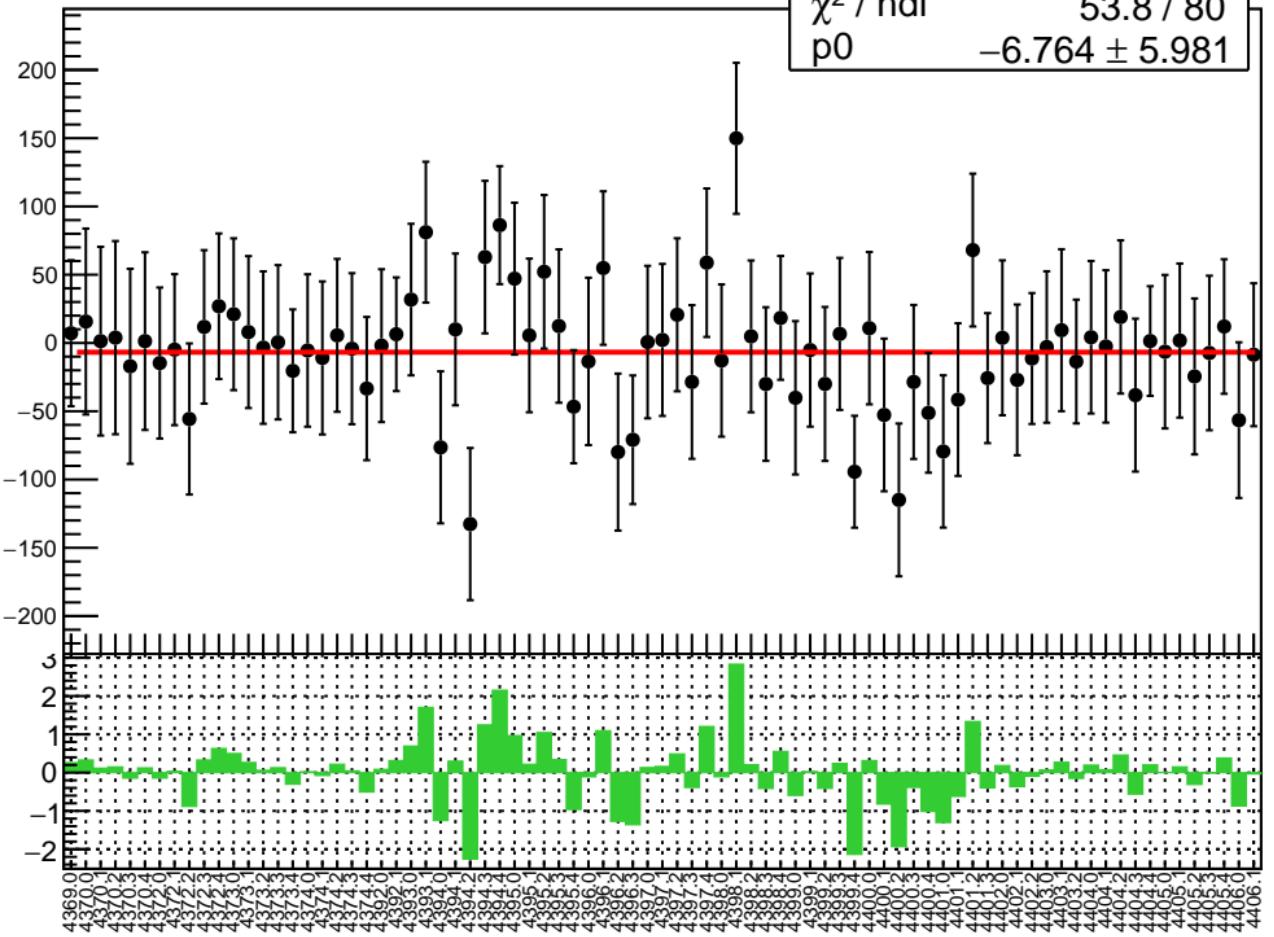
corr_usl_evMon10 RMS (ppm)

RMS (ppm)

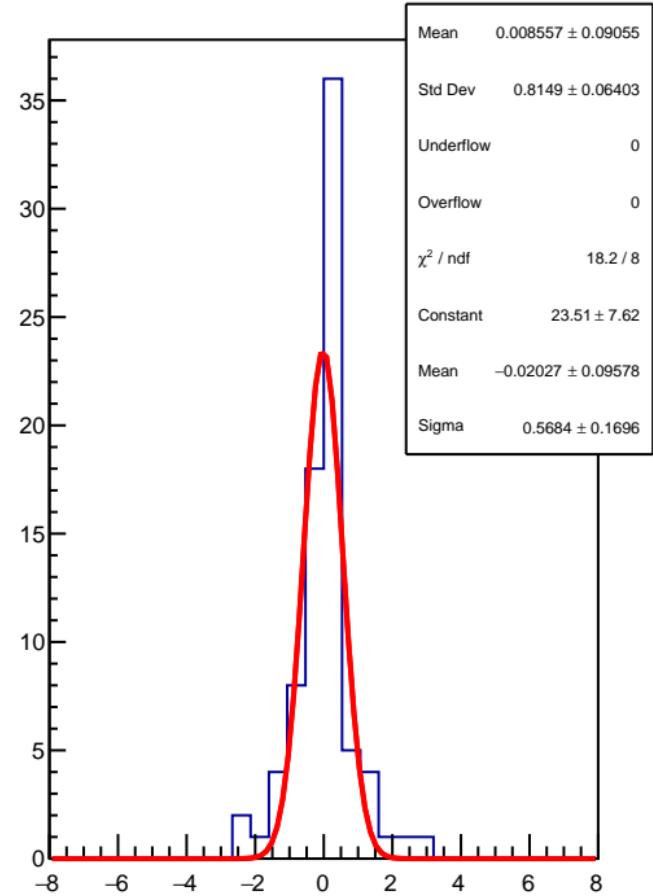


corr_usl_evMon11 (ppb)

χ^2 / ndf 53.8 / 80
 p_0 -6.764 ± 5.981

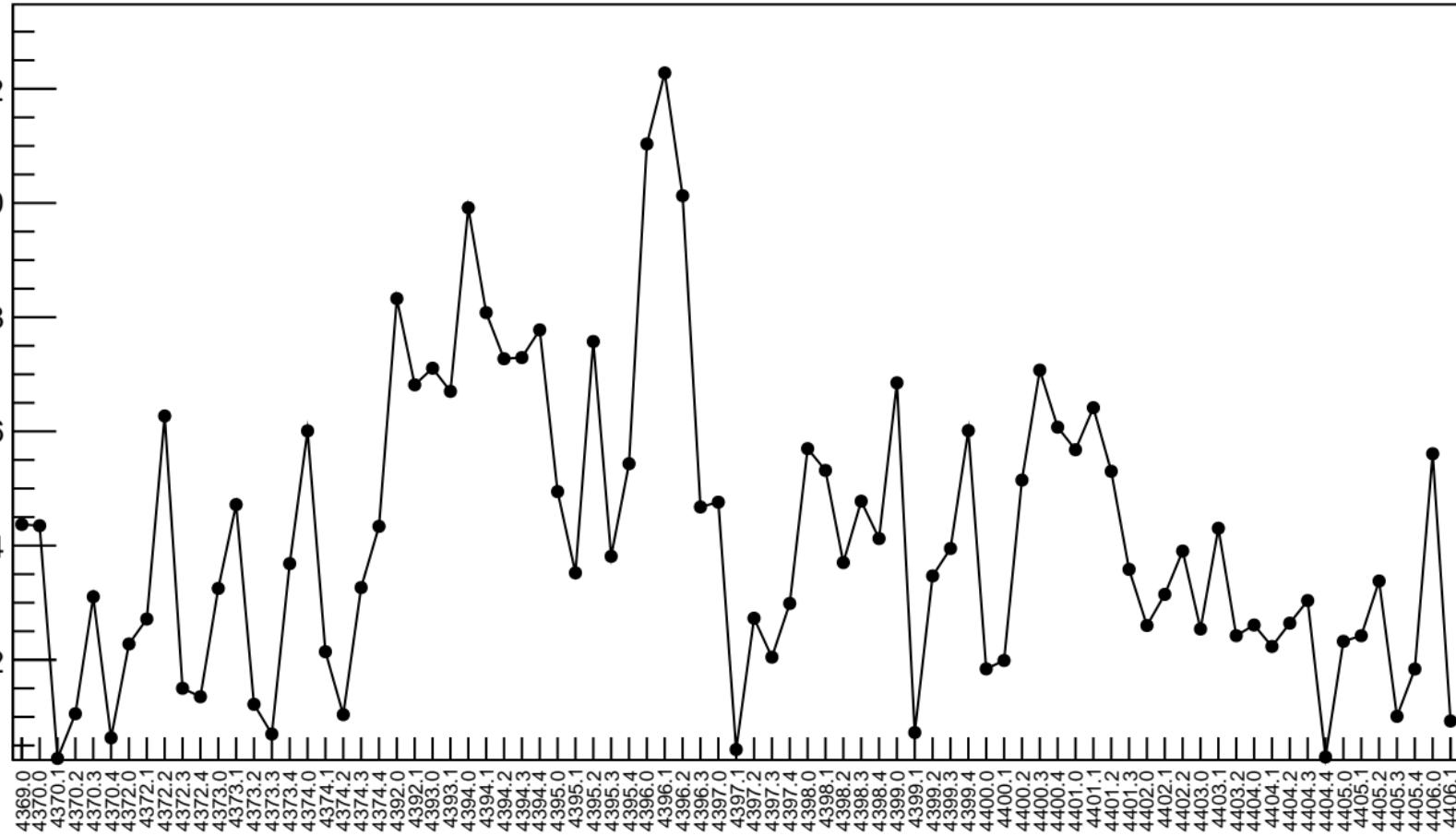


1D pull distribution

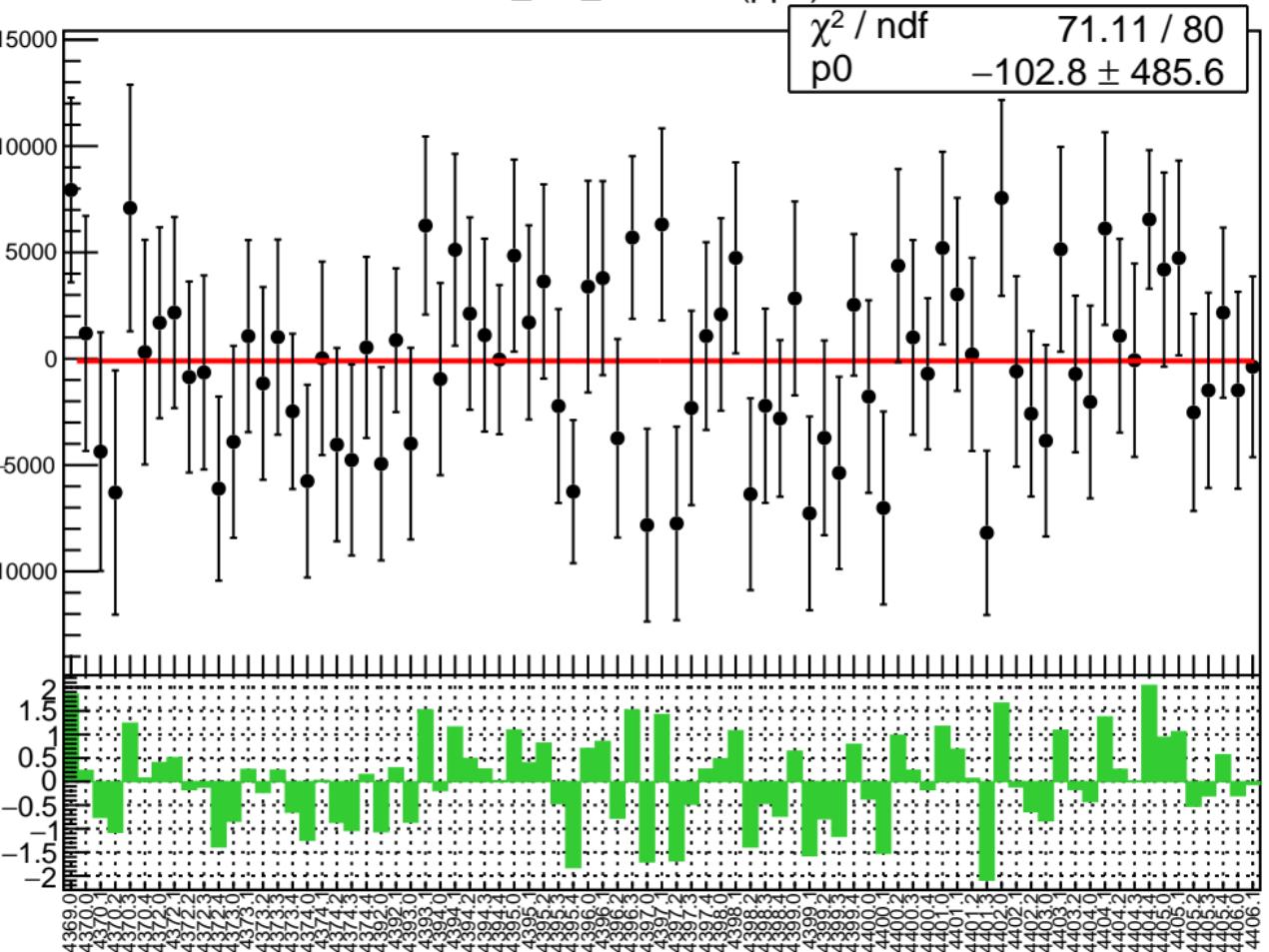


corr_usl_evMon11 RMS (ppm)

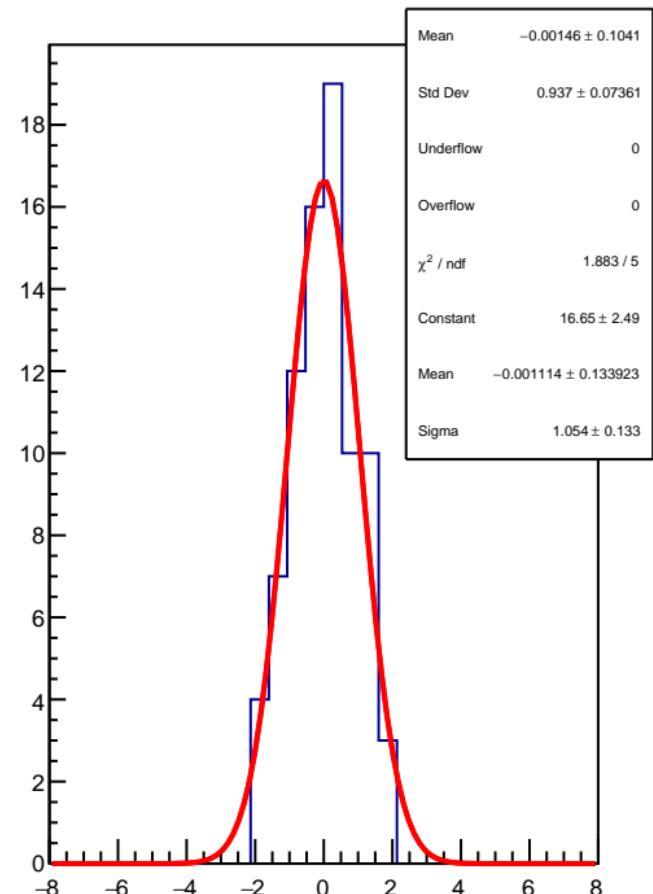
RMS (ppm)



corr_usr_evMon0 (ppb)

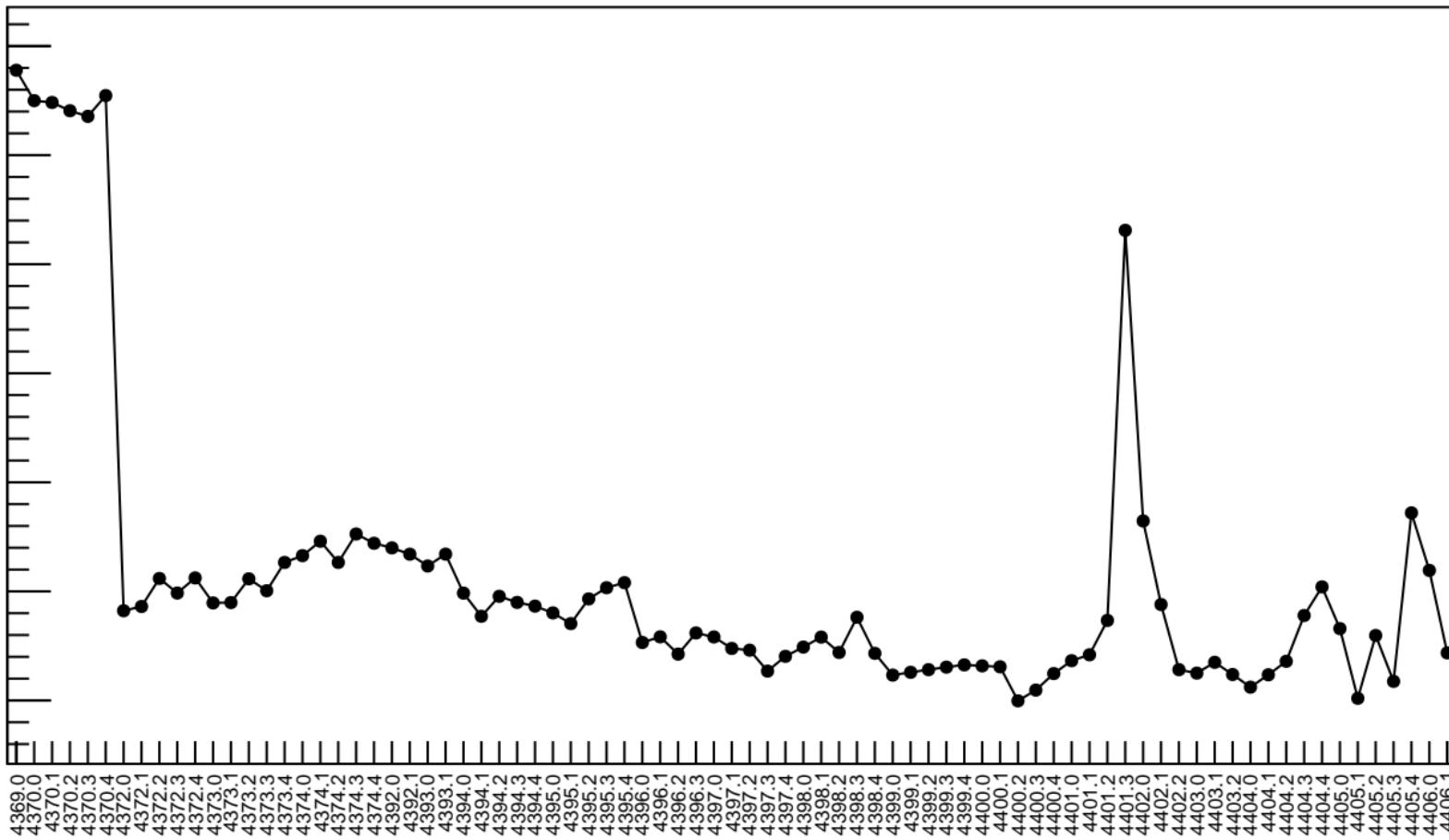


1D pull distribution

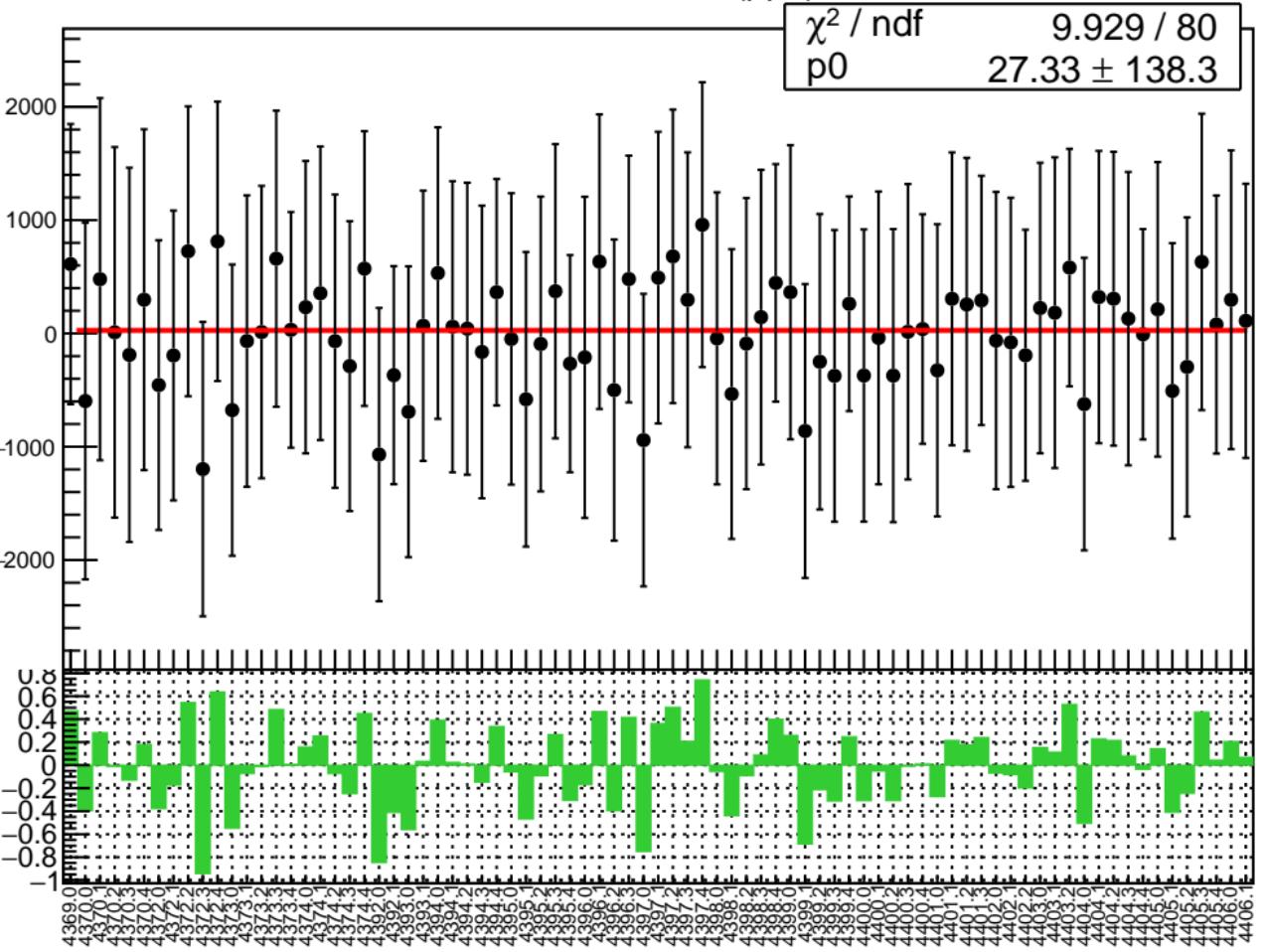


corr_usr_evMon0 RMS (ppm)

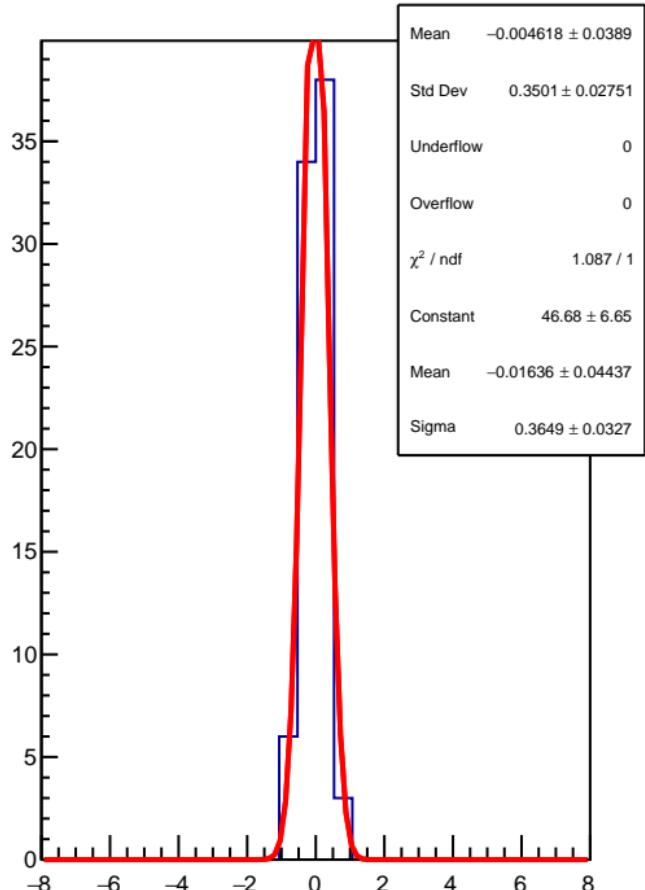
RMS (ppm)



corr_usr_evMon1 (ppb)

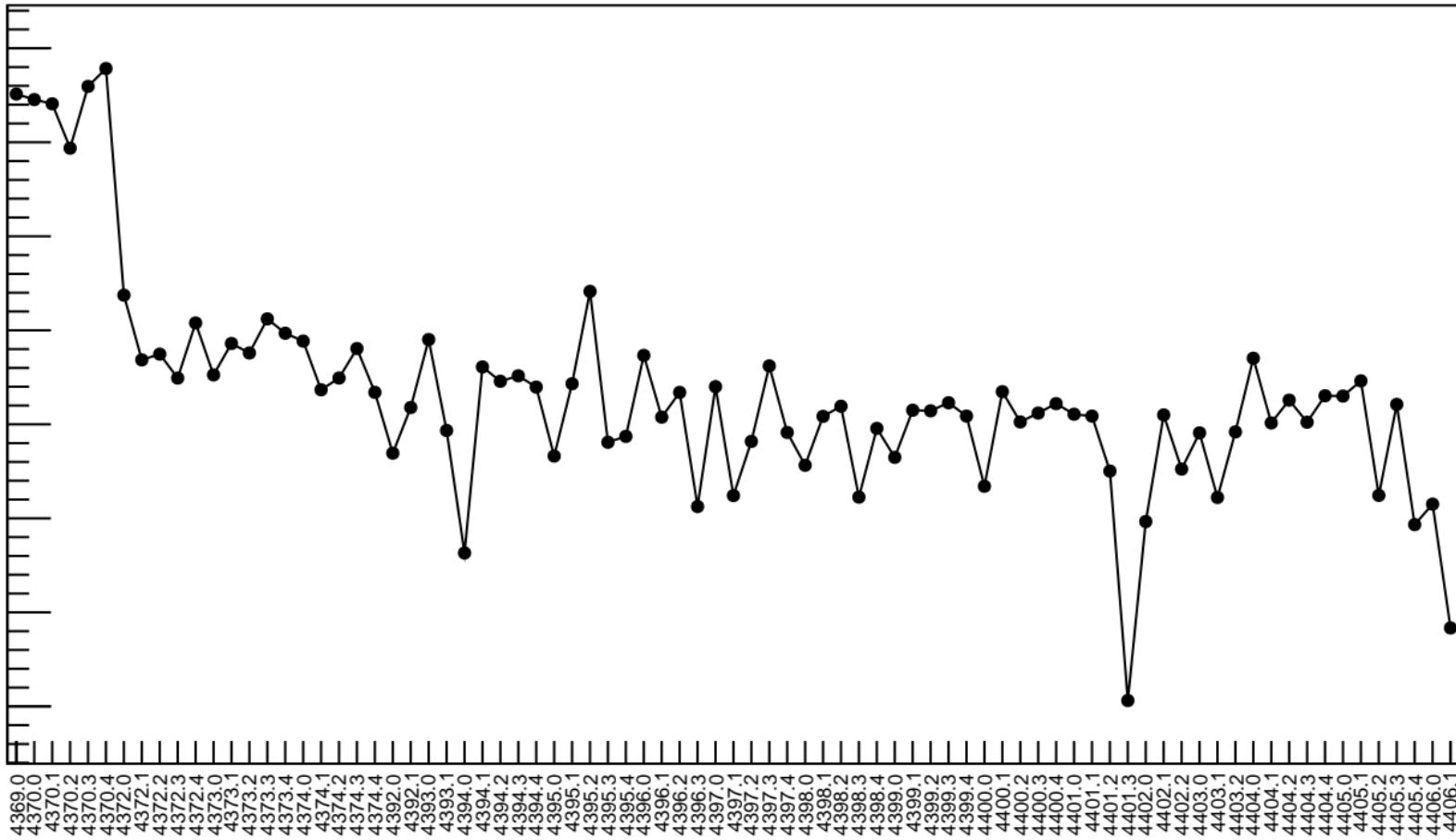


1D pull distribution

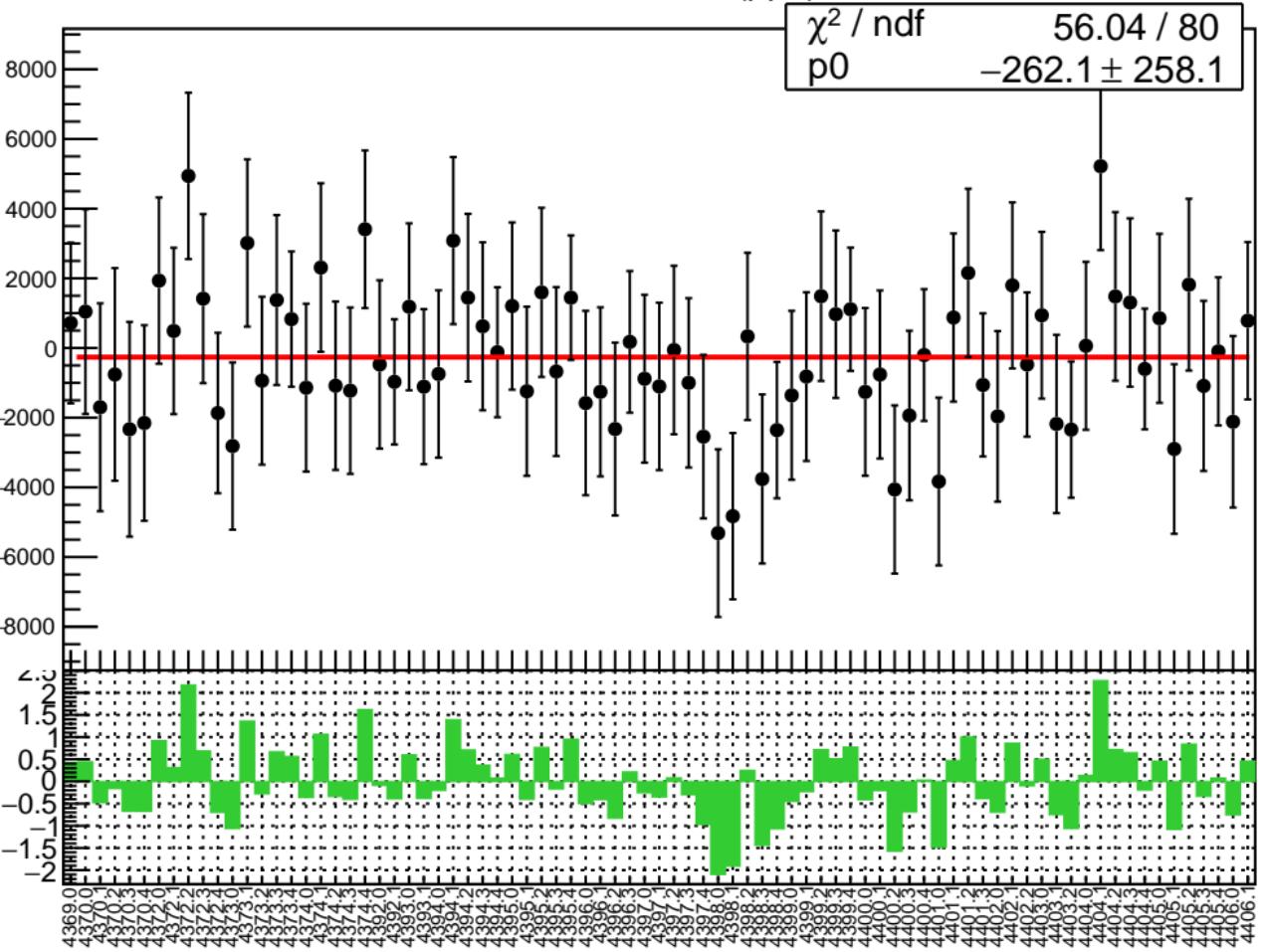


corr_usr_evMon1 RMS (ppm)

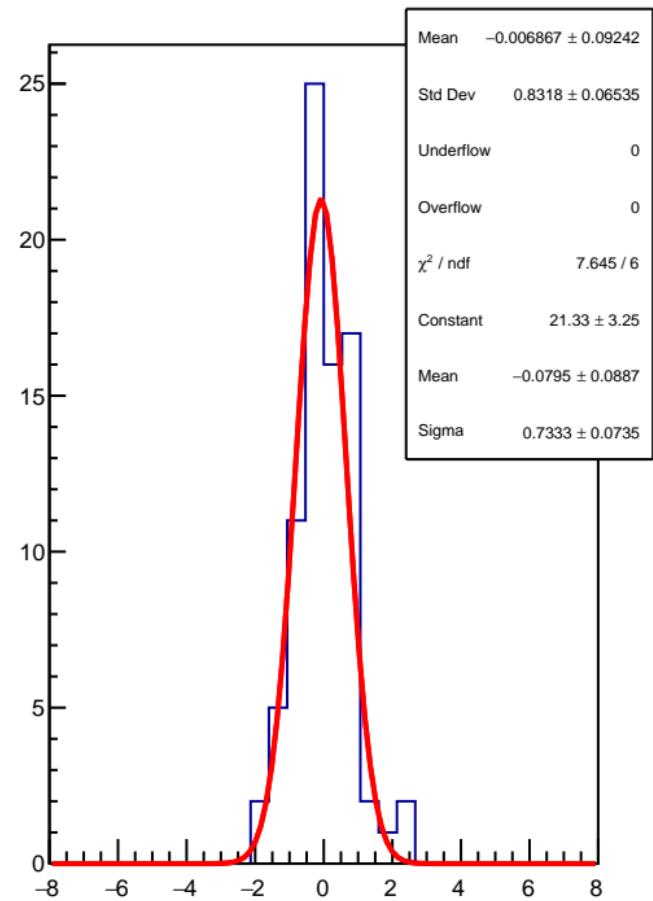
RMS (ppm)



corr_usr_evMon2 (ppb)

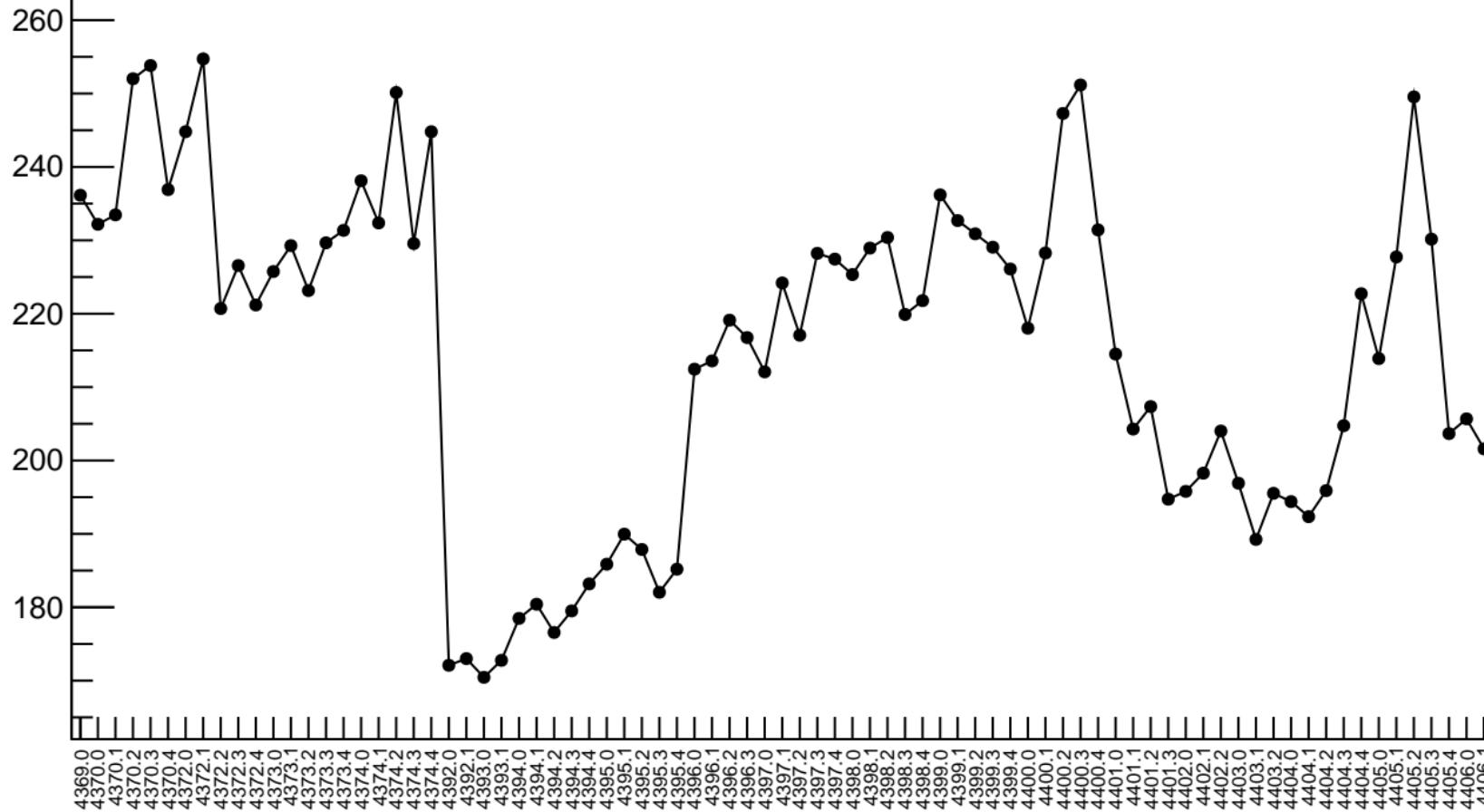


1D pull distribution

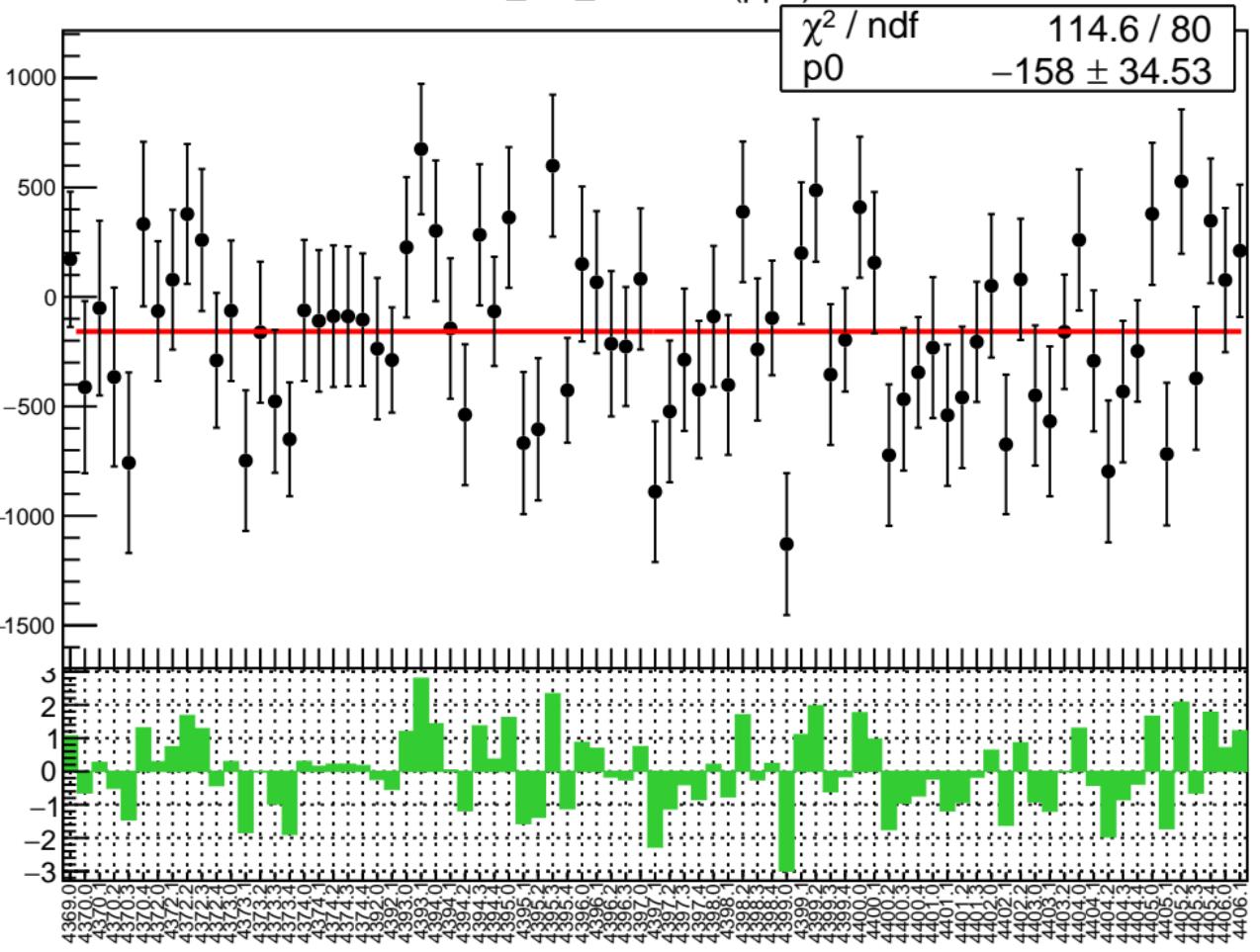


corr_usr_evMon2 RMS (ppm)

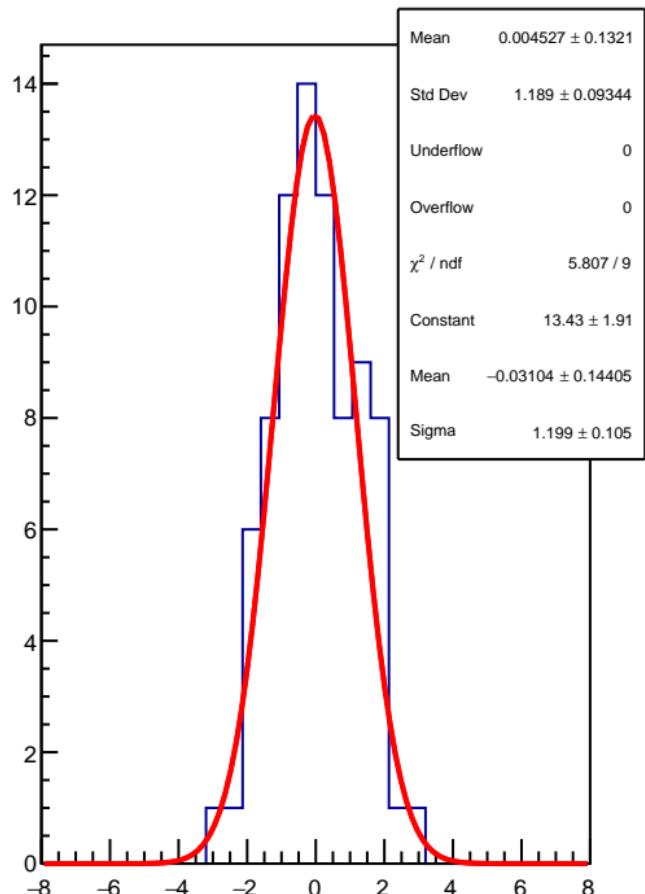
RMS (ppm)



corr_usr_evMon3 (ppb)

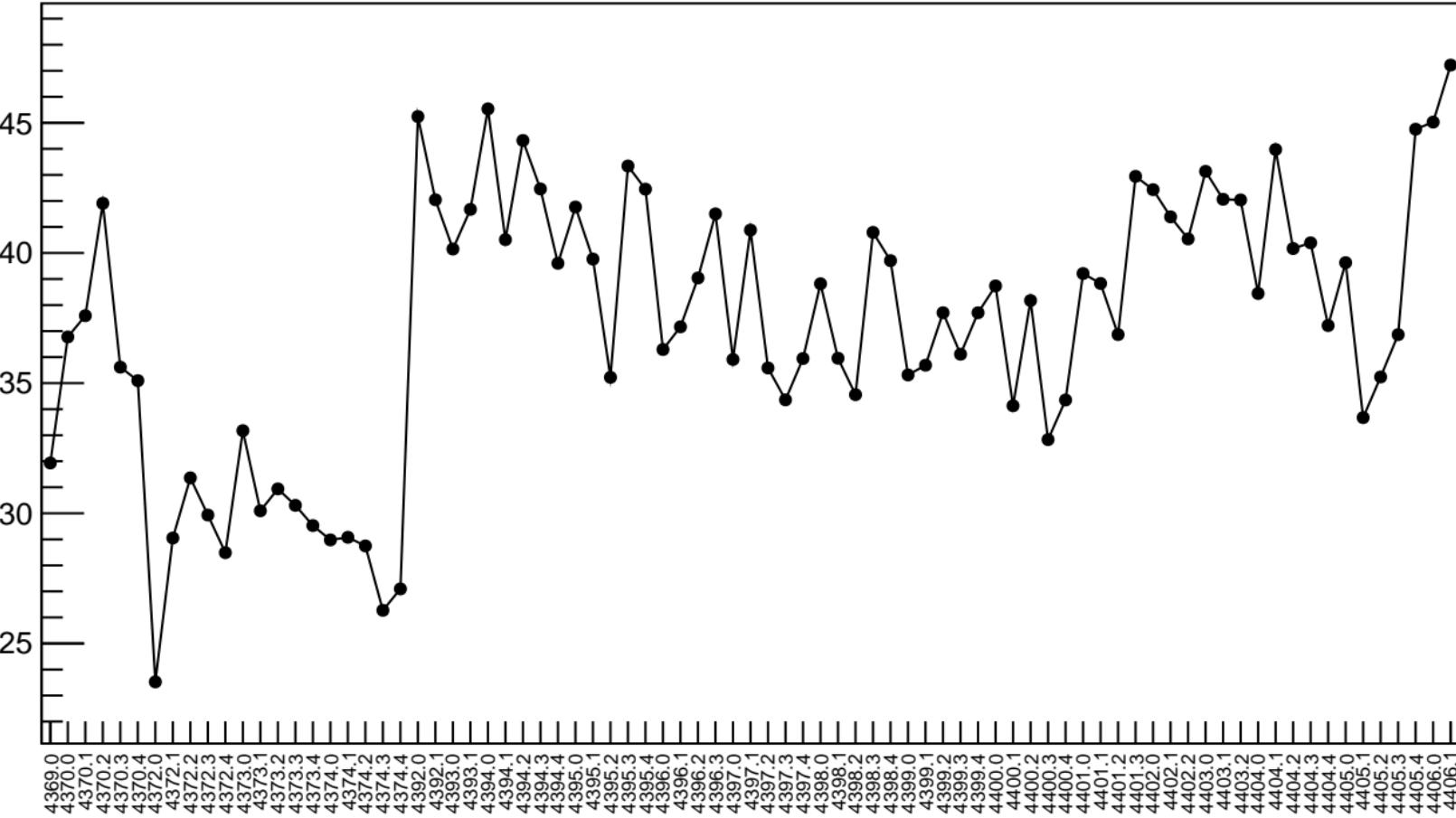


1D pull distribution

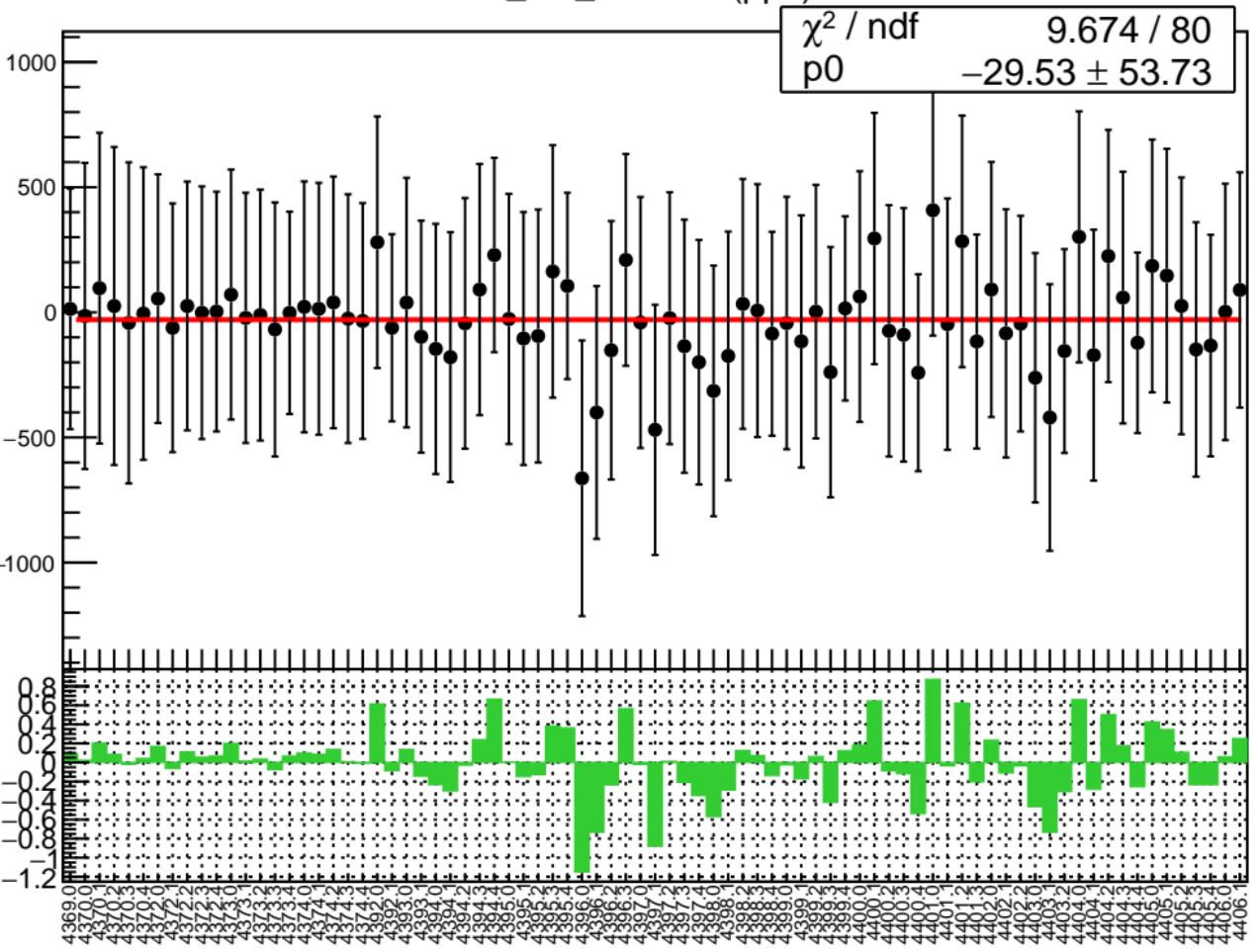


corr_usr_evMon3 RMS (ppm)

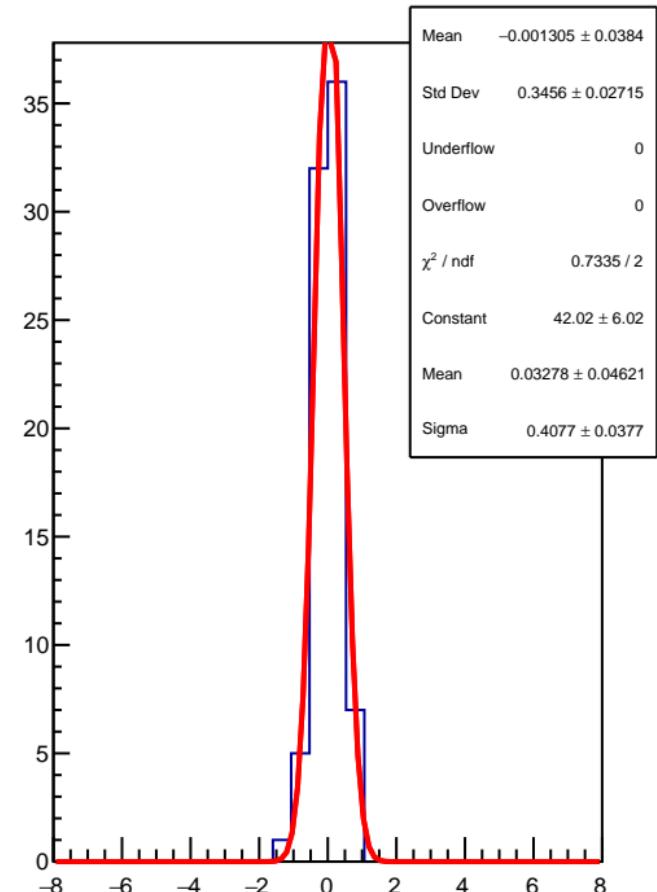
RMS (ppm)



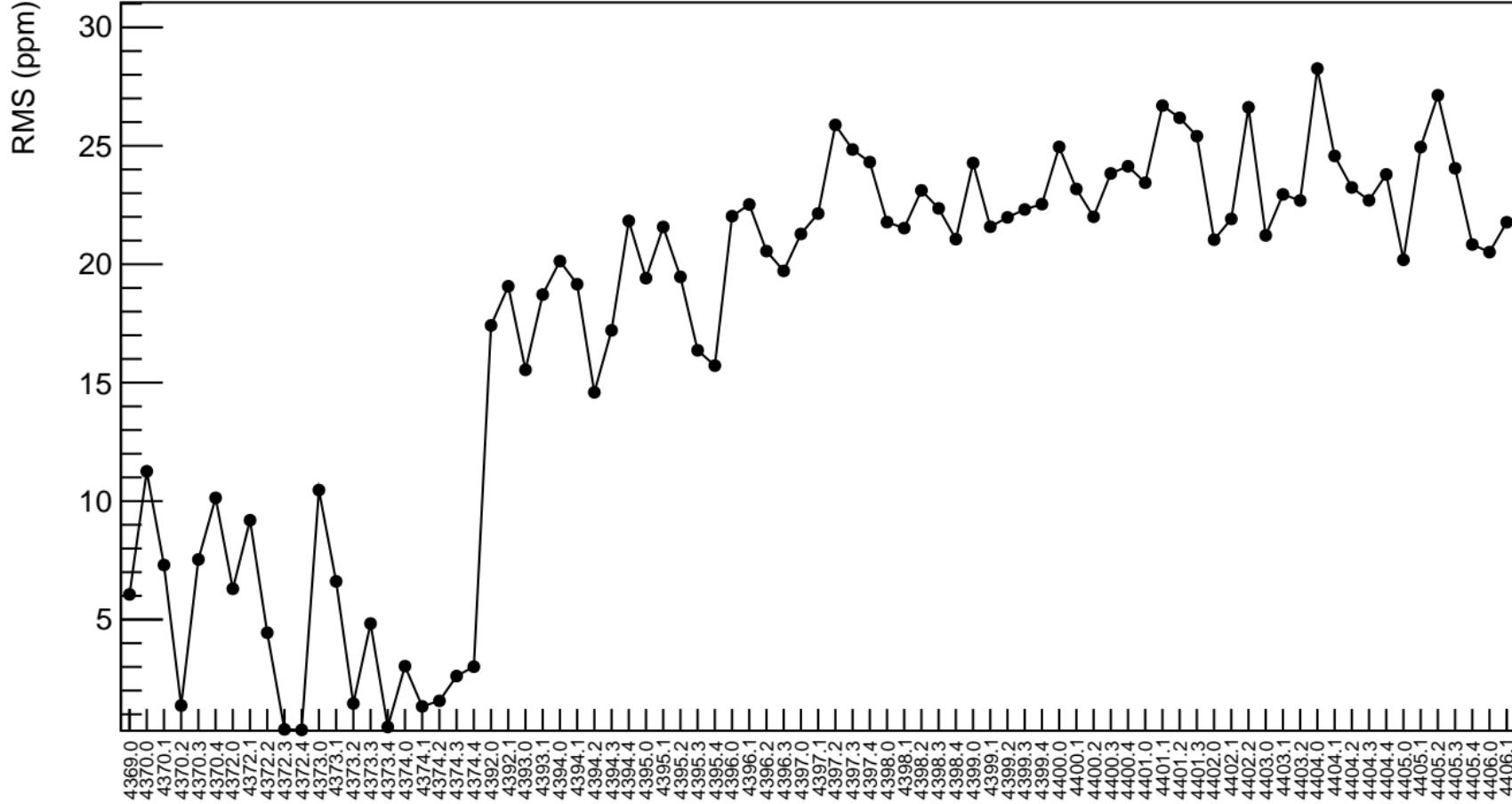
corr_usr_evMon4 (ppb)



1D pull distribution

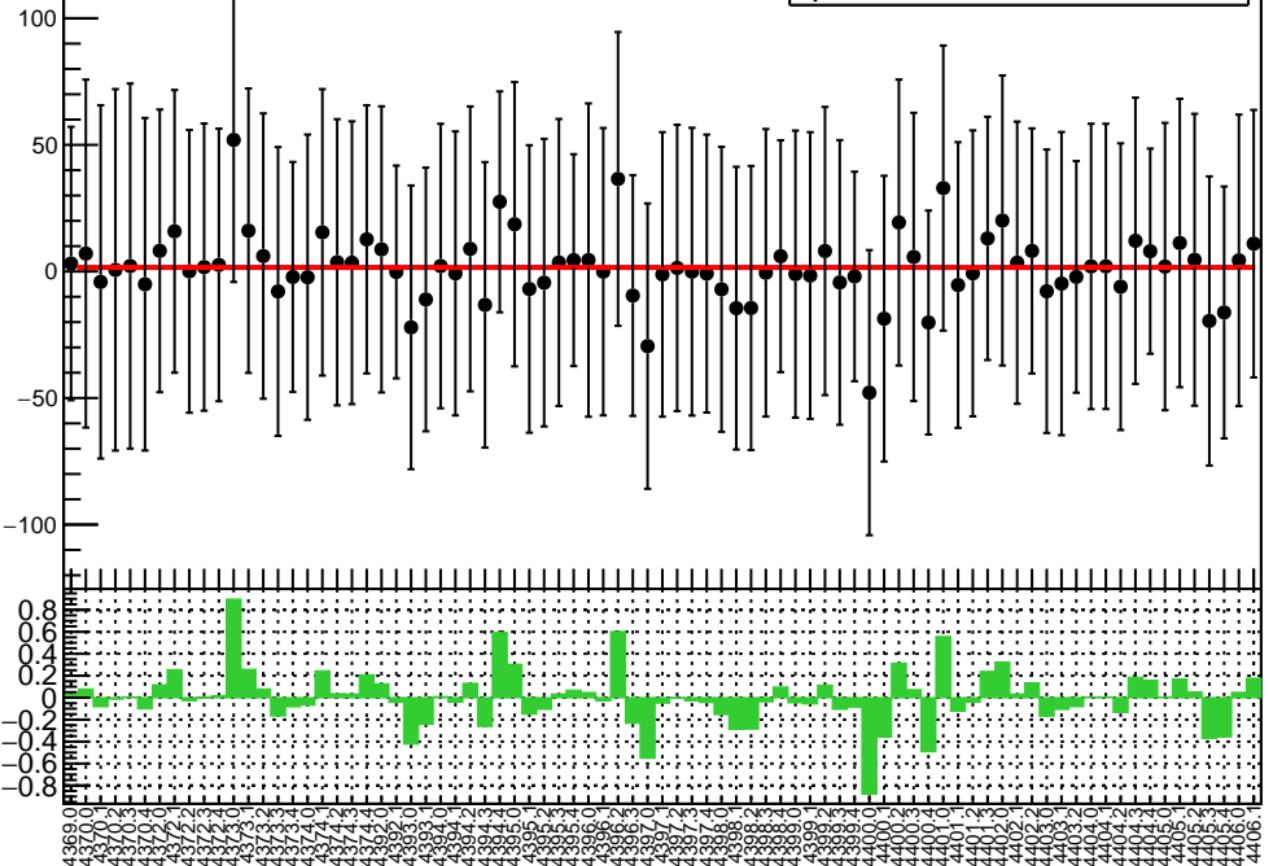


corr_usr_evMon4 RMS (ppm)

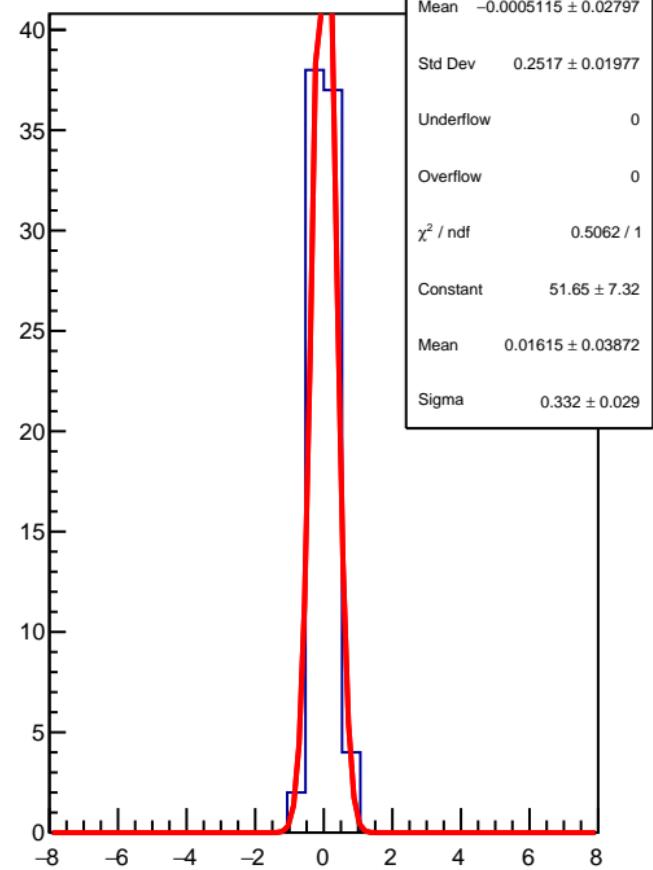


corr_usr_evMon5 (ppb)

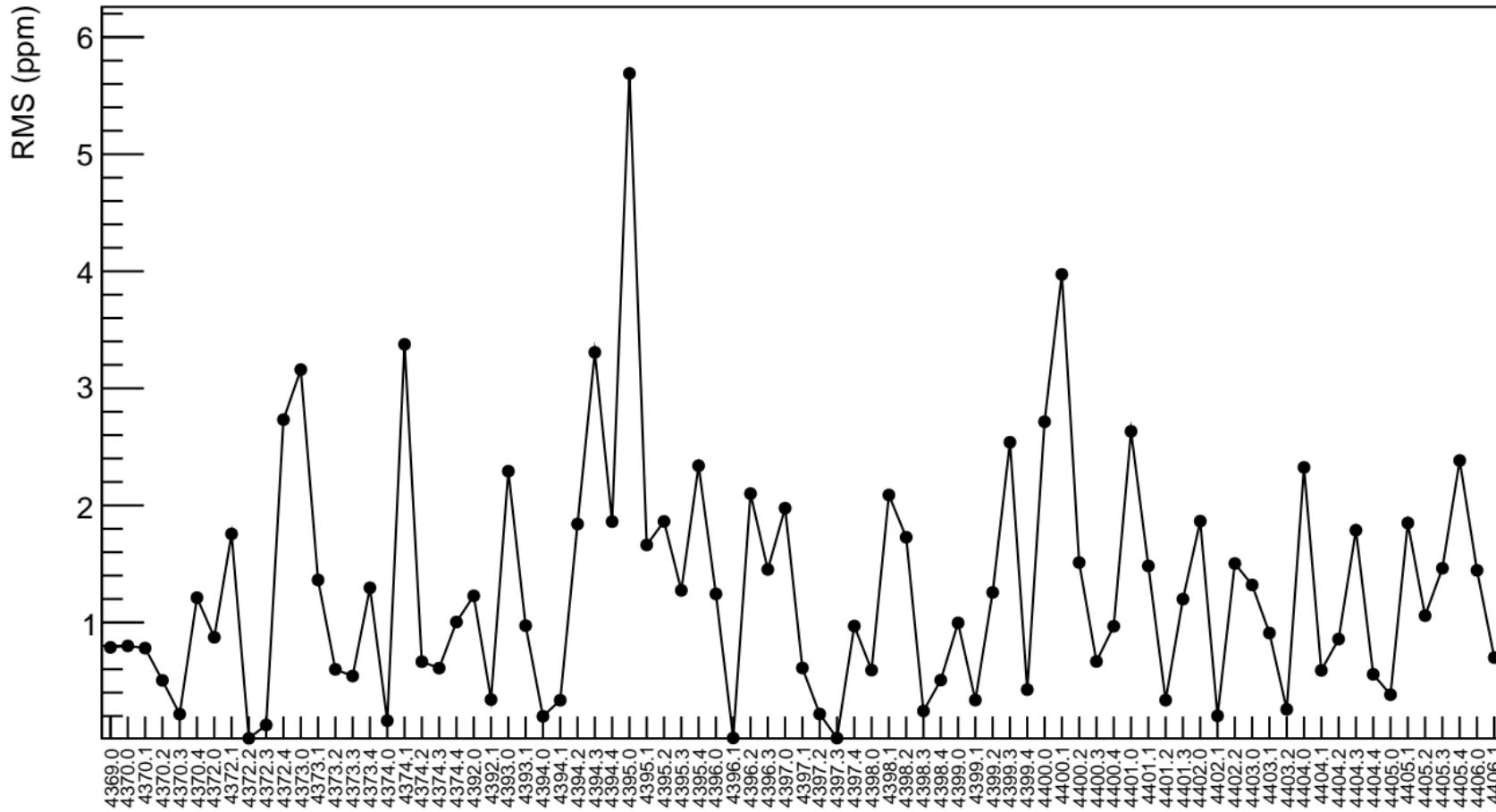
χ^2 / ndf 5.131 / 80
 p_0 1.595 ± 6.038



1D pull distribution

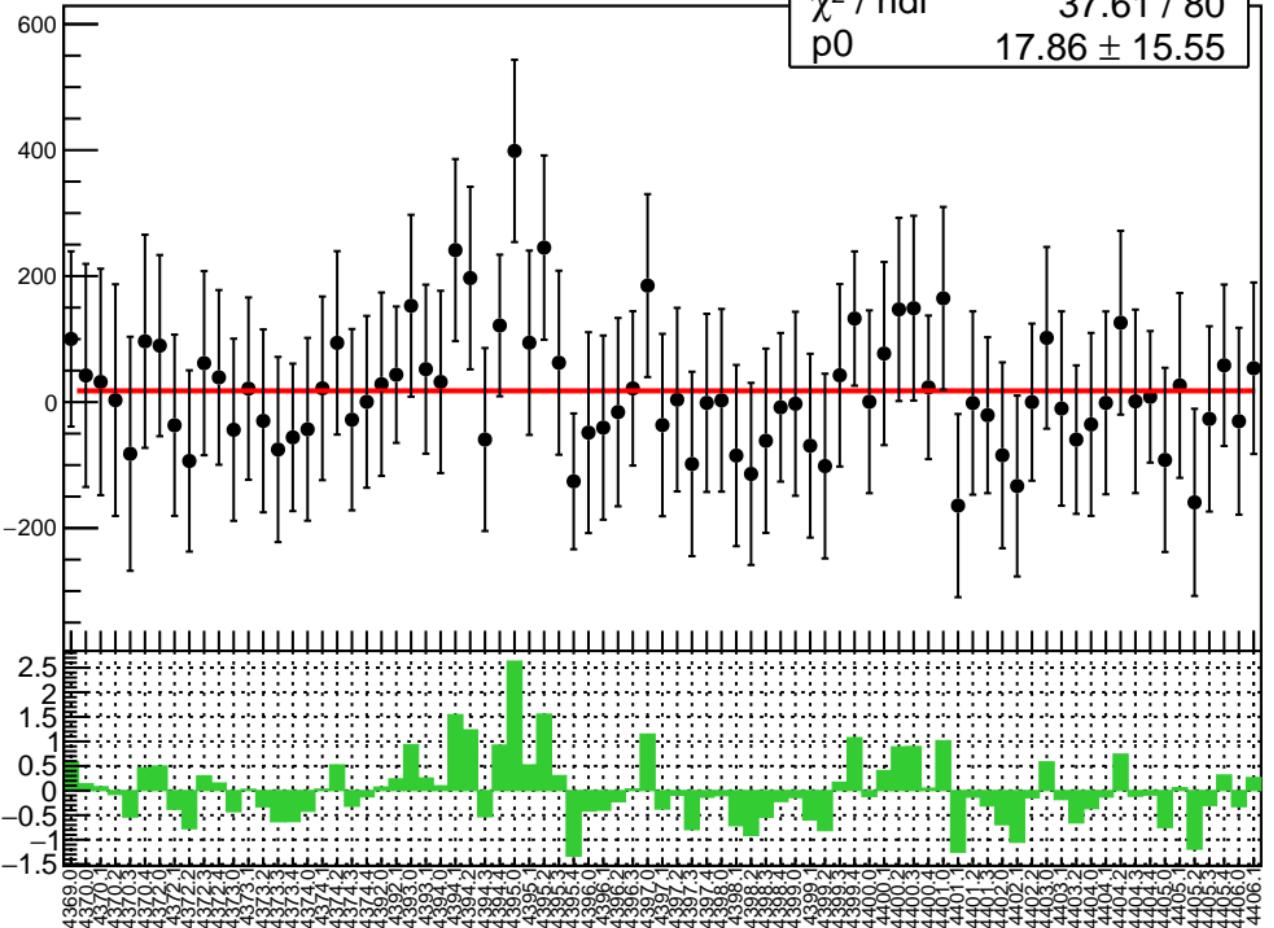


corr_usr_evMon5 RMS (ppm)

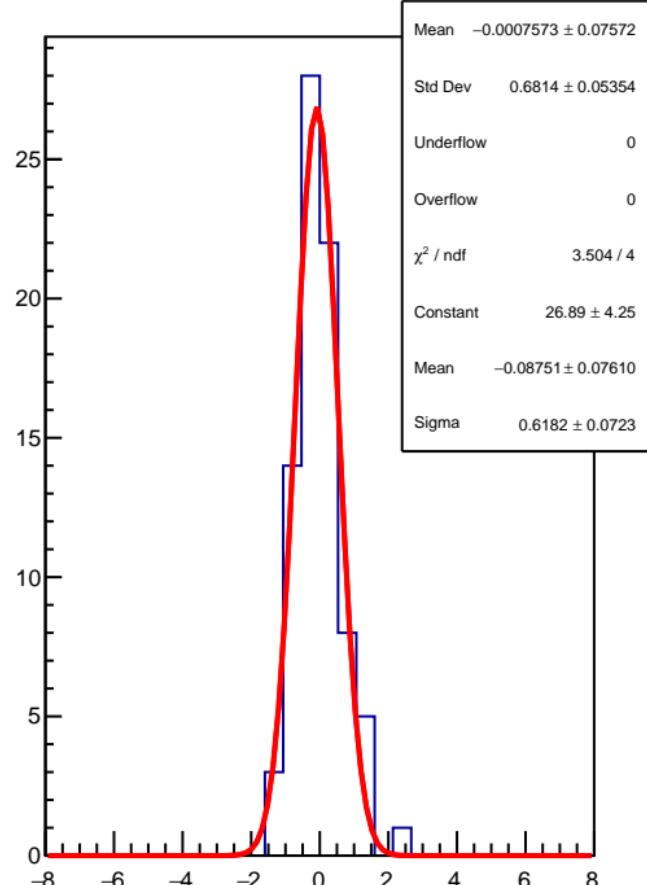


corr_usr_evMon6 (ppb)

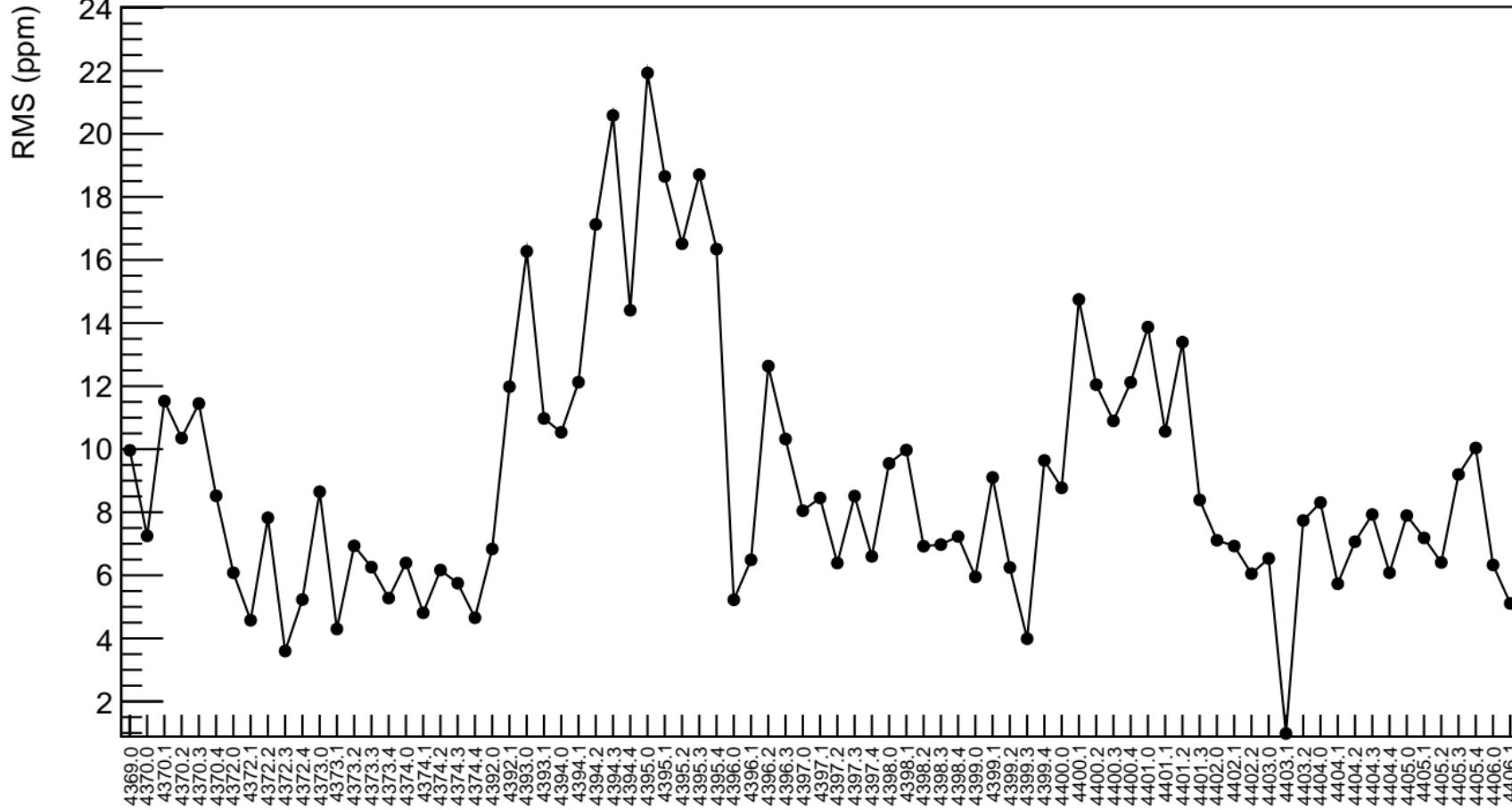
χ^2 / ndf 37.61 / 80
 p_0 17.86 ± 15.55



1D pull distribution

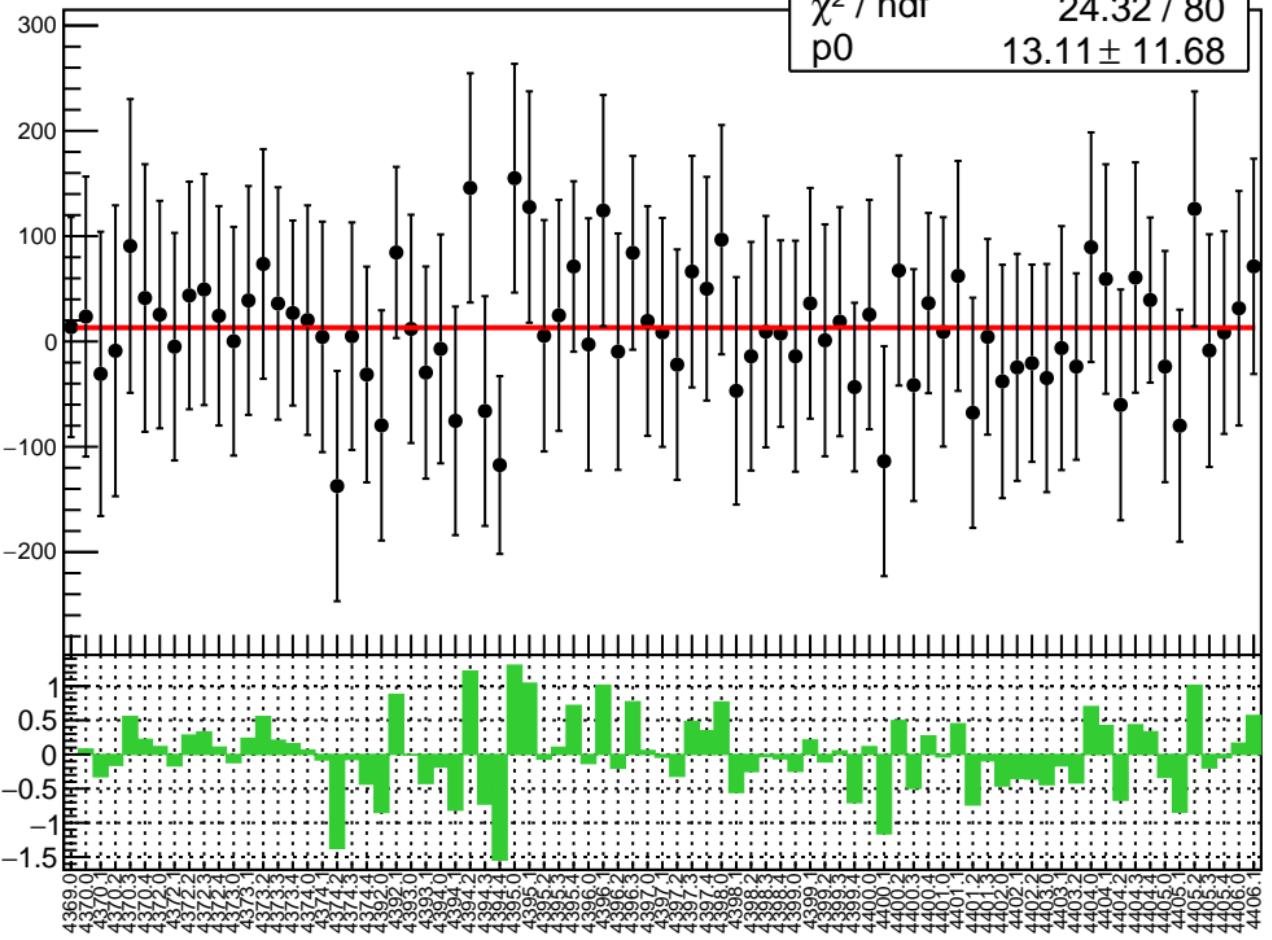


corr_usr_evMon6 RMS (ppm)

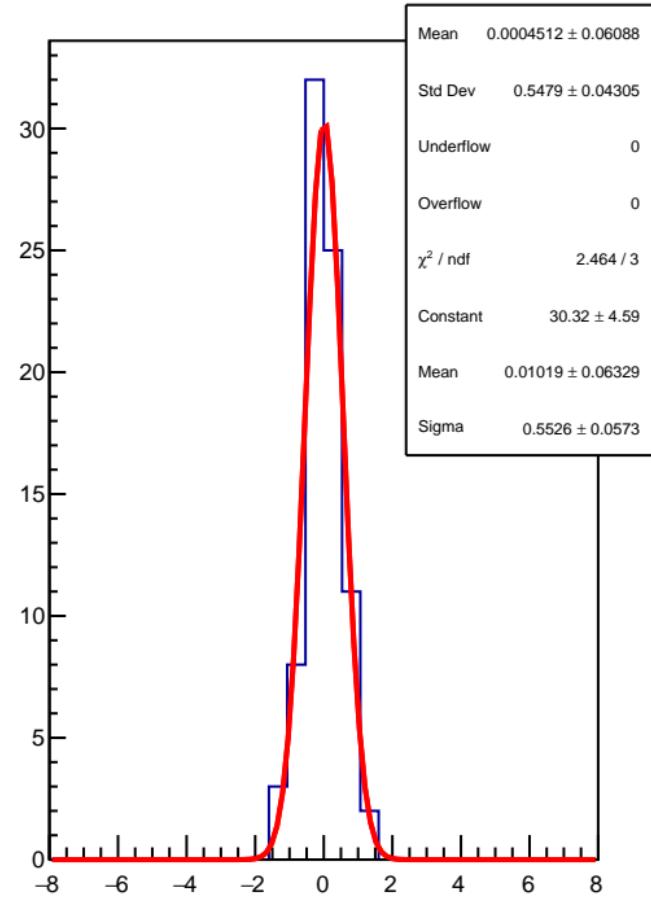


corr_usr_evMon7 (ppb)

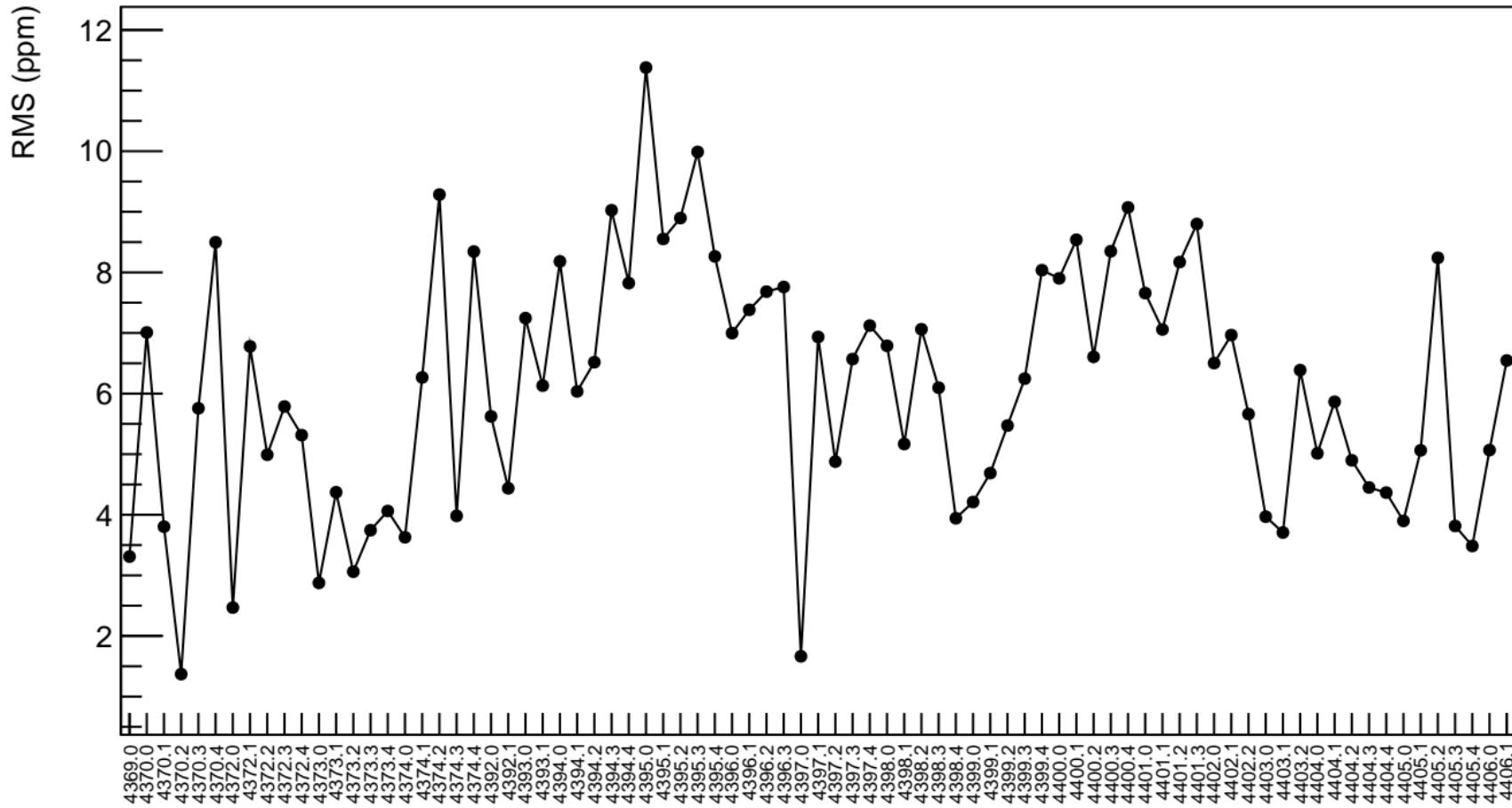
χ^2 / ndf 24.32 / 80
 p_0 13.11 ± 11.68



1D pull distribution

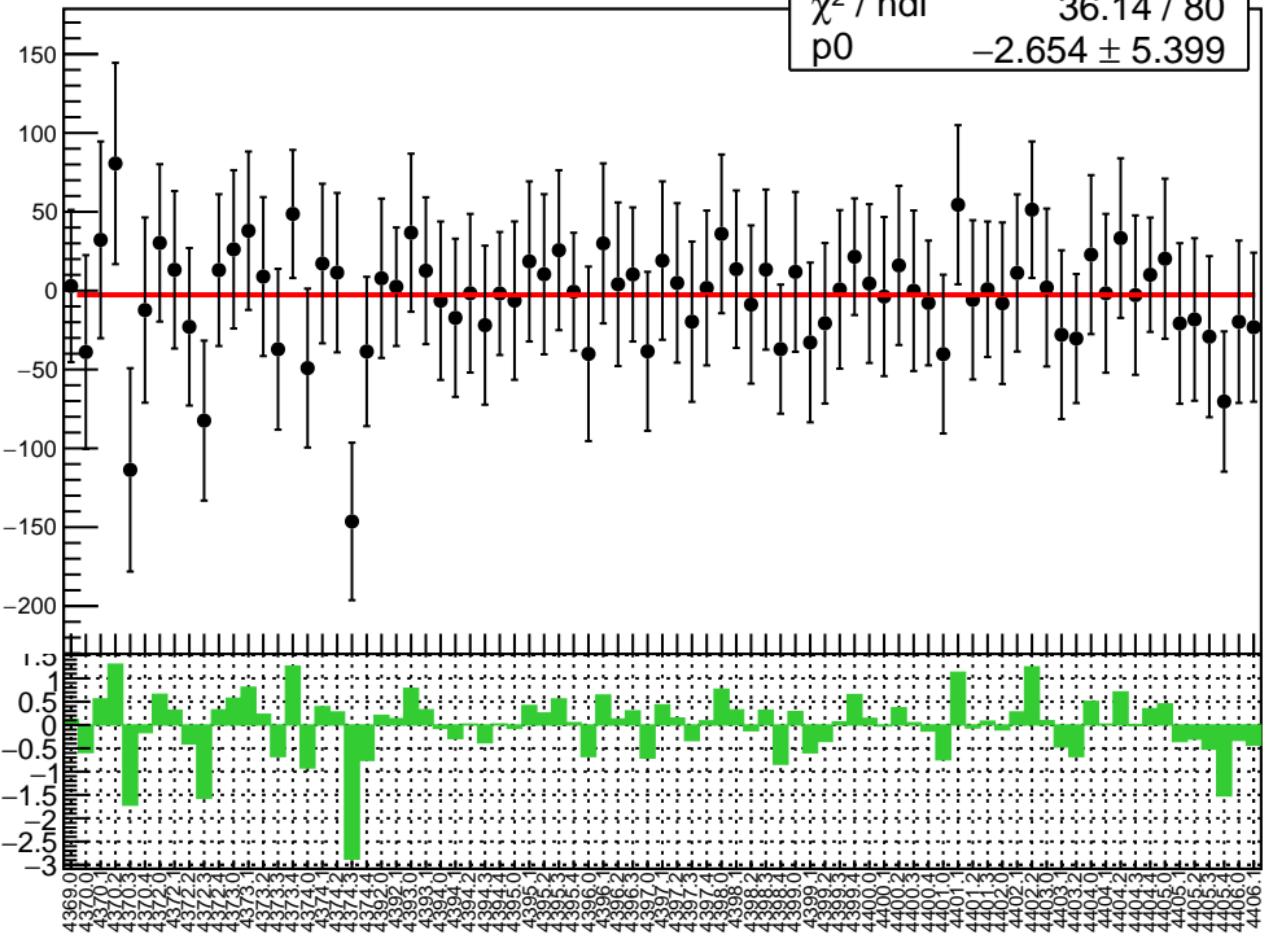


corr_usr_evMon7 RMS (ppm)

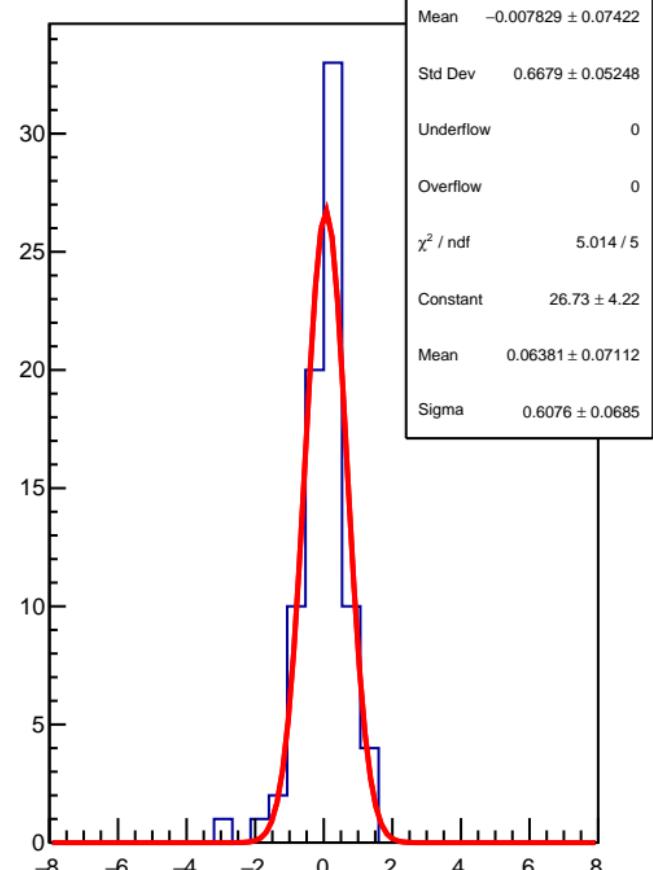


corr_usr_evMon8 (ppb)

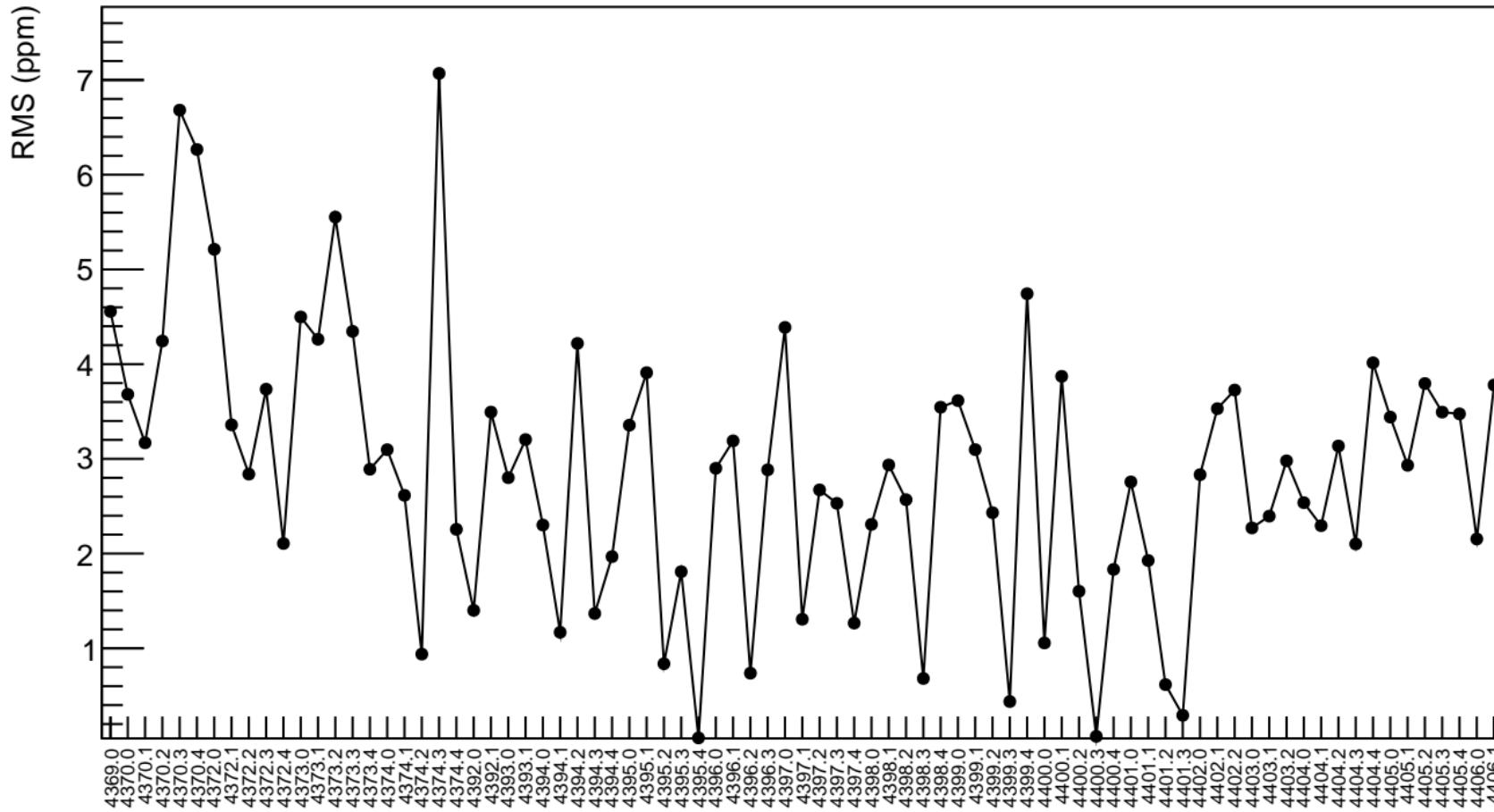
χ^2 / ndf 36.14 / 80
 p_0 -2.654 ± 5.399



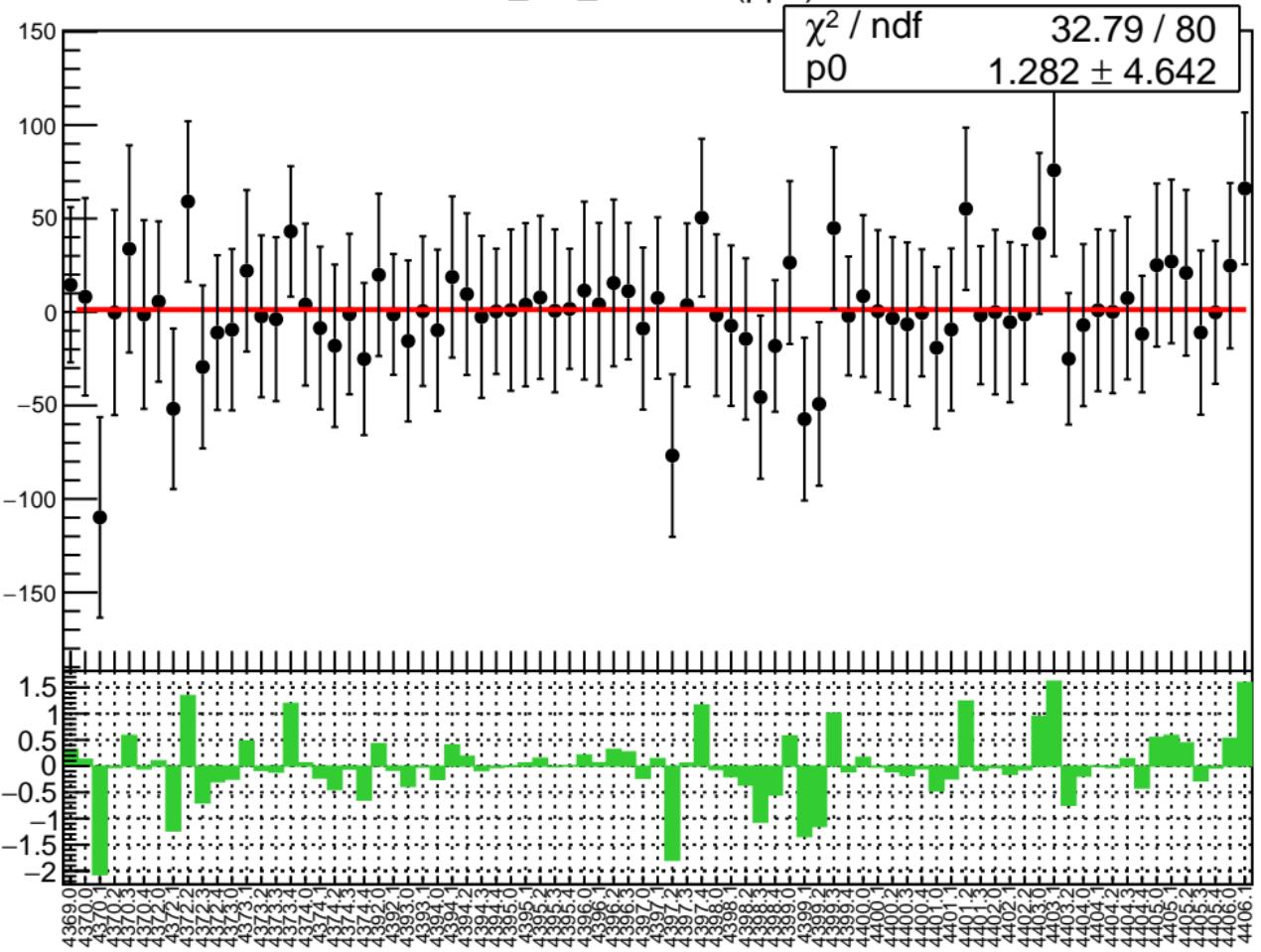
1D pull distribution



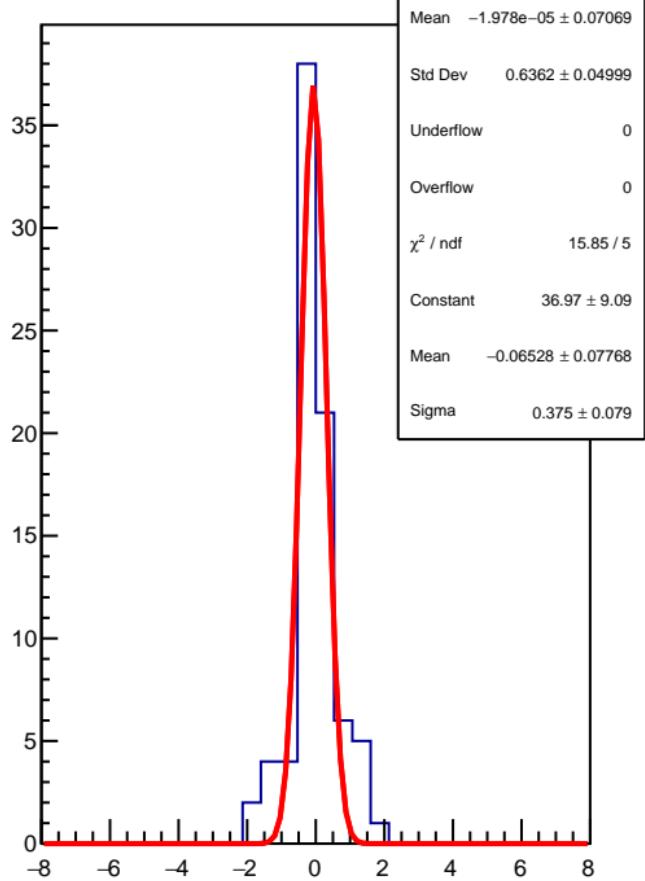
corr_usr_evMon8 RMS (ppm)



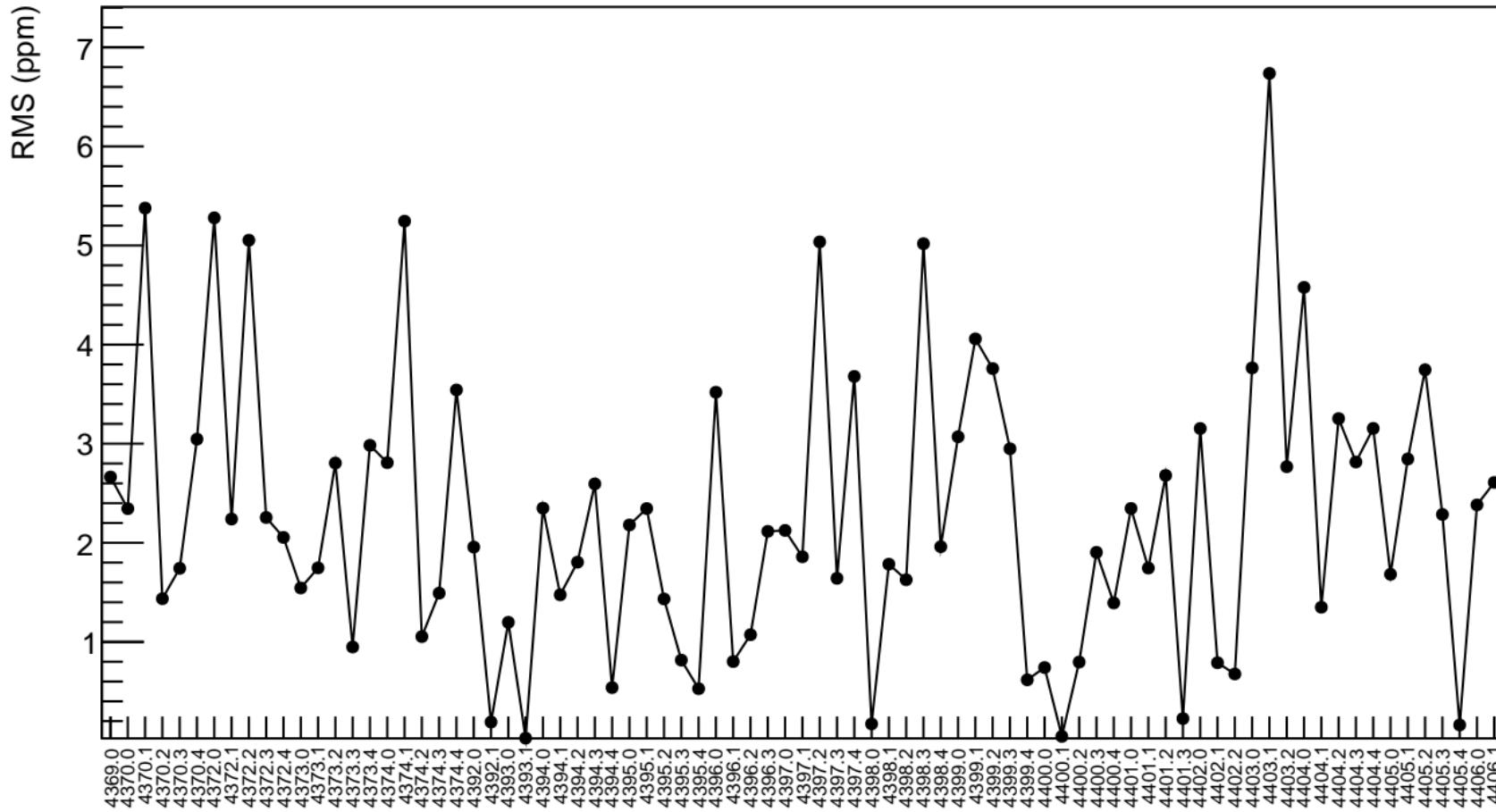
corr_usr_evMon9 (ppb)



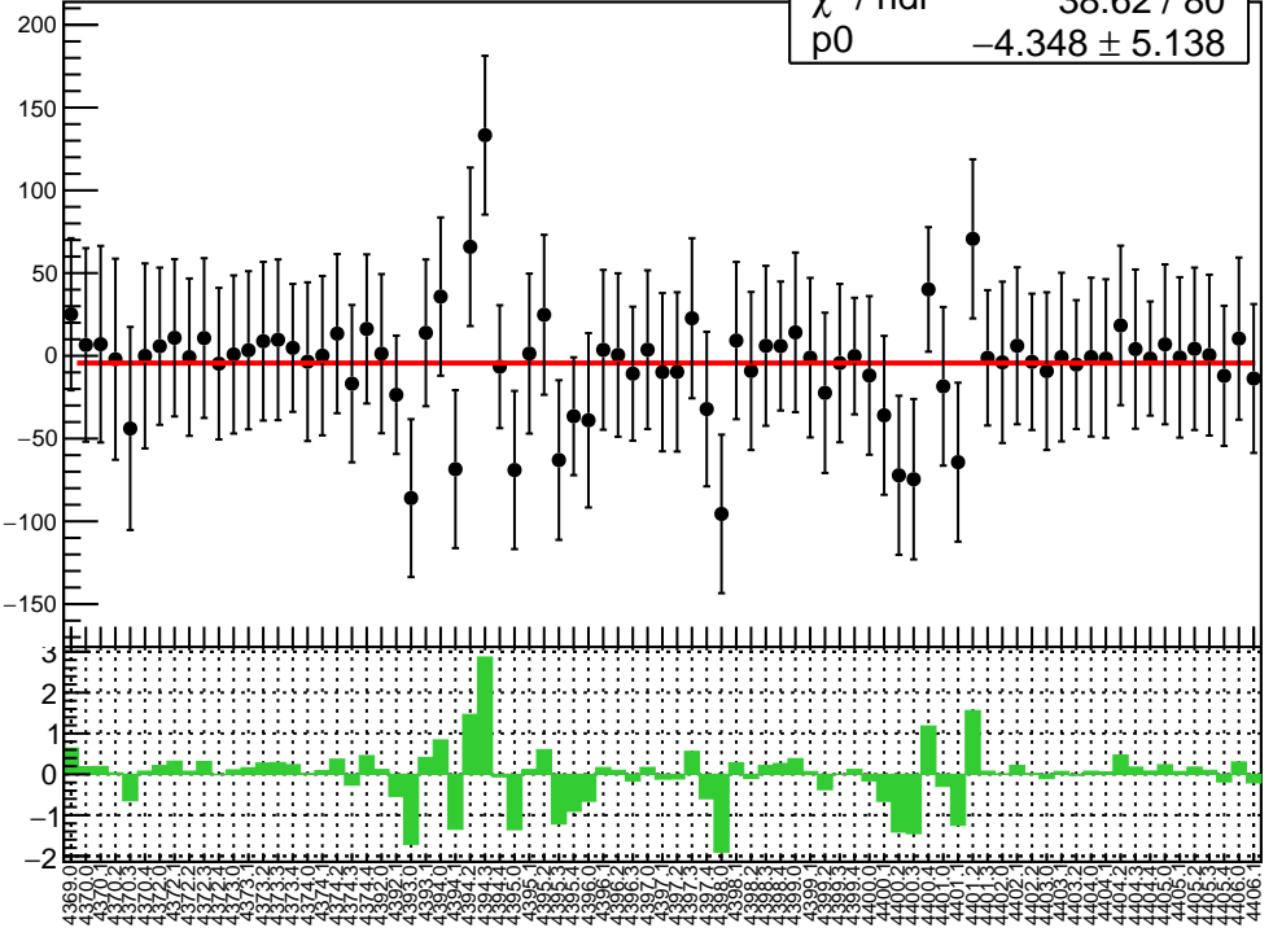
1D pull distribution



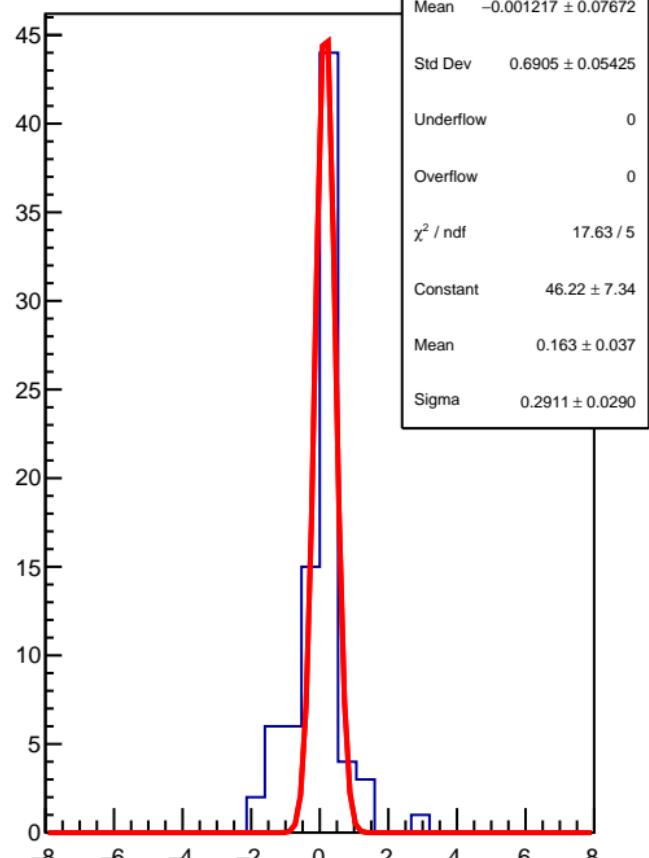
corr_usr_evMon9 RMS (ppm)



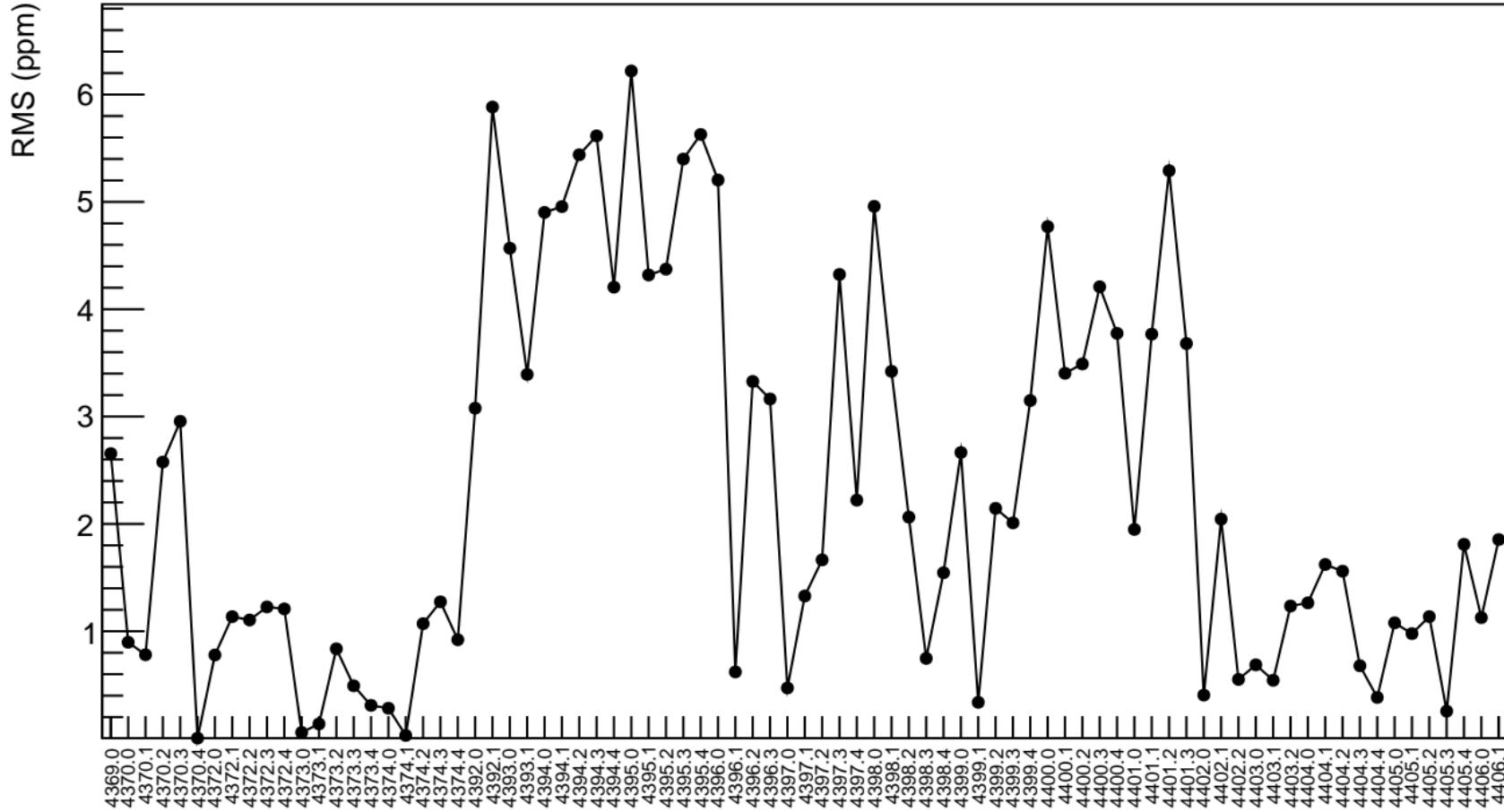
corr_usr_evMon10 (ppb)

 χ^2 / ndf 38.62 / 80
 p_0 -4.348 ± 5.138


1D pull distribution

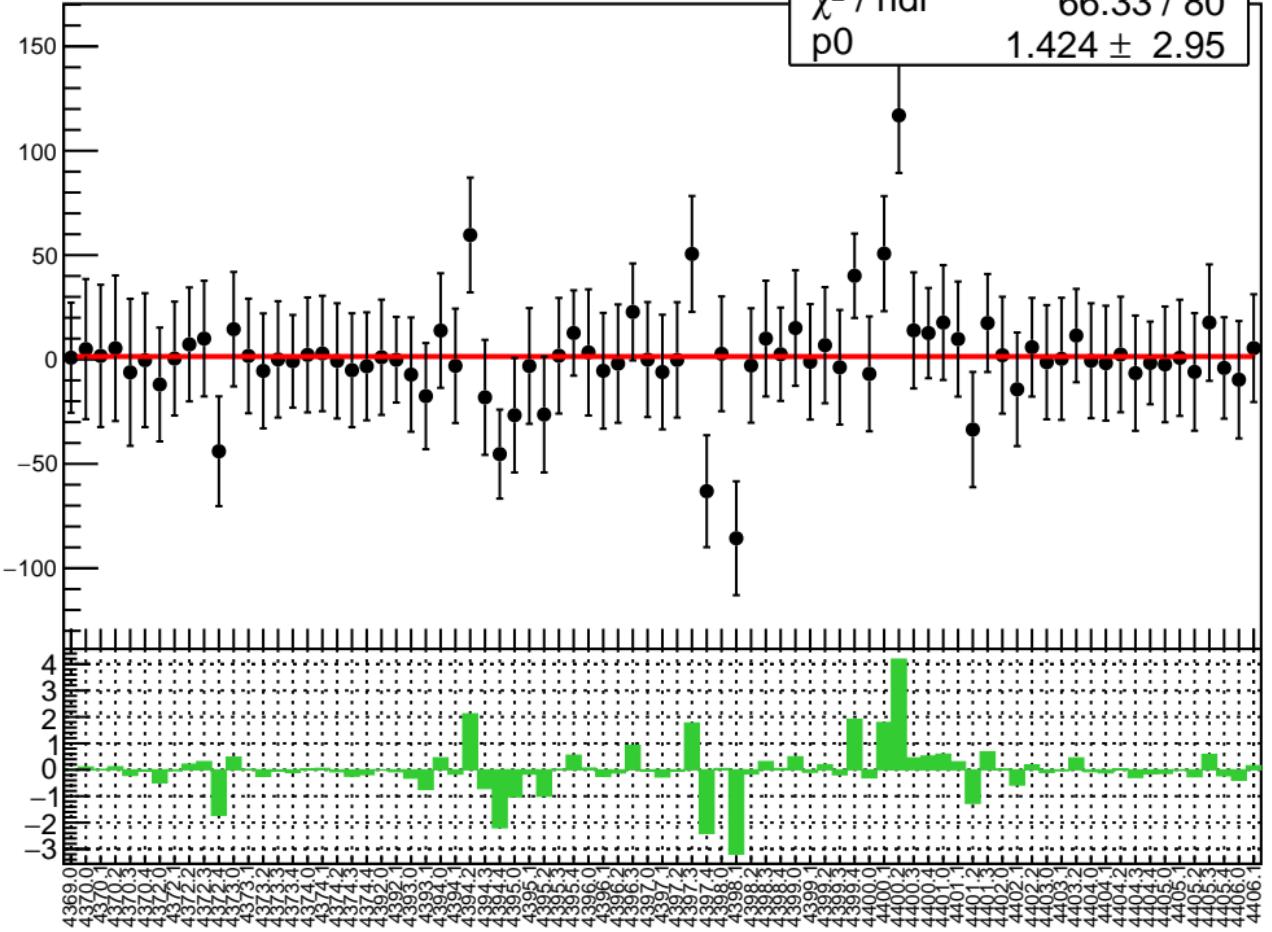


corr_usr_evMon10 RMS (ppm)

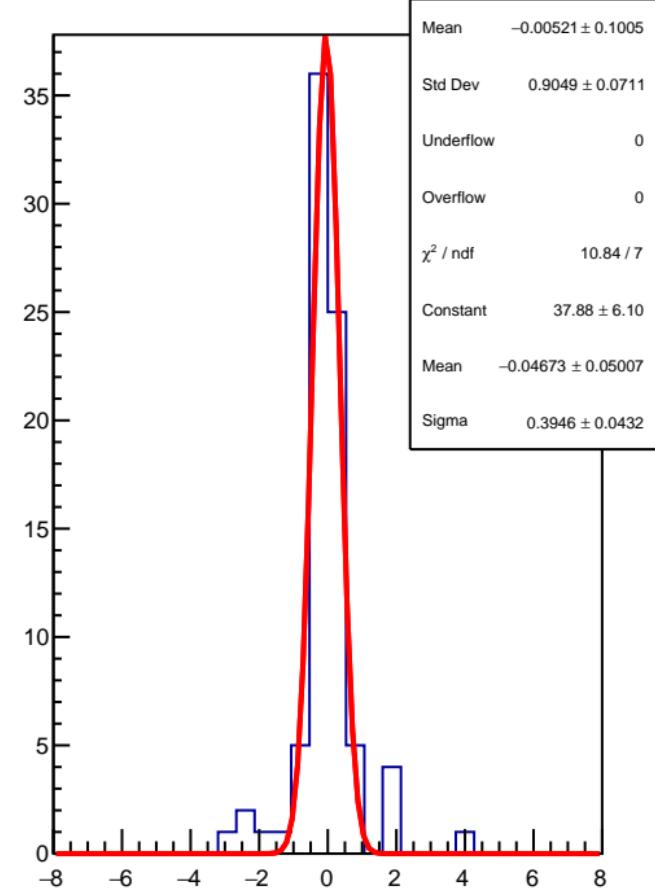


corr_usr_evMon11 (ppb)

χ^2 / ndf 66.33 / 80
 p_0 1.424 ± 2.95



1D pull distribution



corr_usr_evMon11 RMS (ppm)

