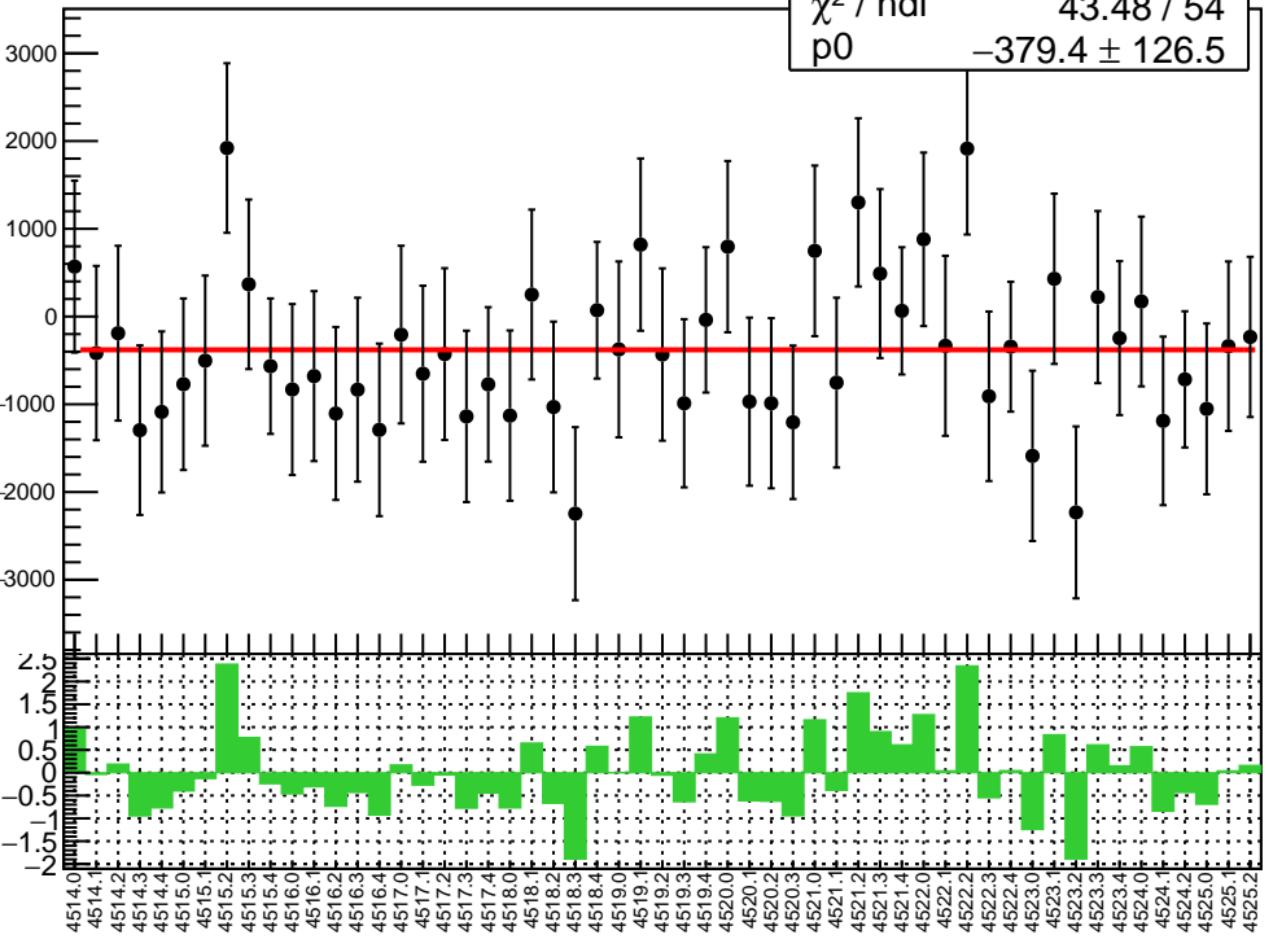
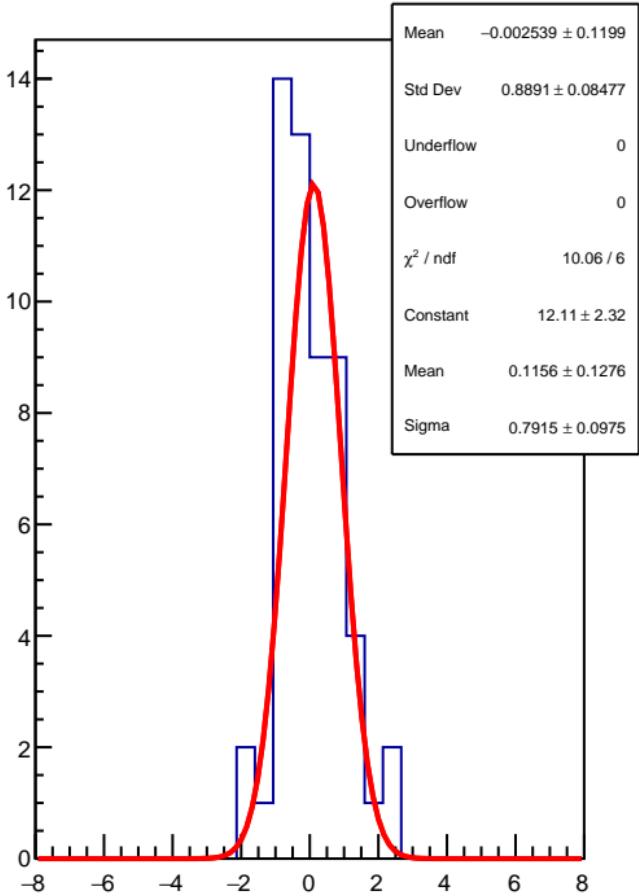


Adet (ppb)

χ^2 / ndf 43.48 / 54
p0 -379.4 ± 126.5

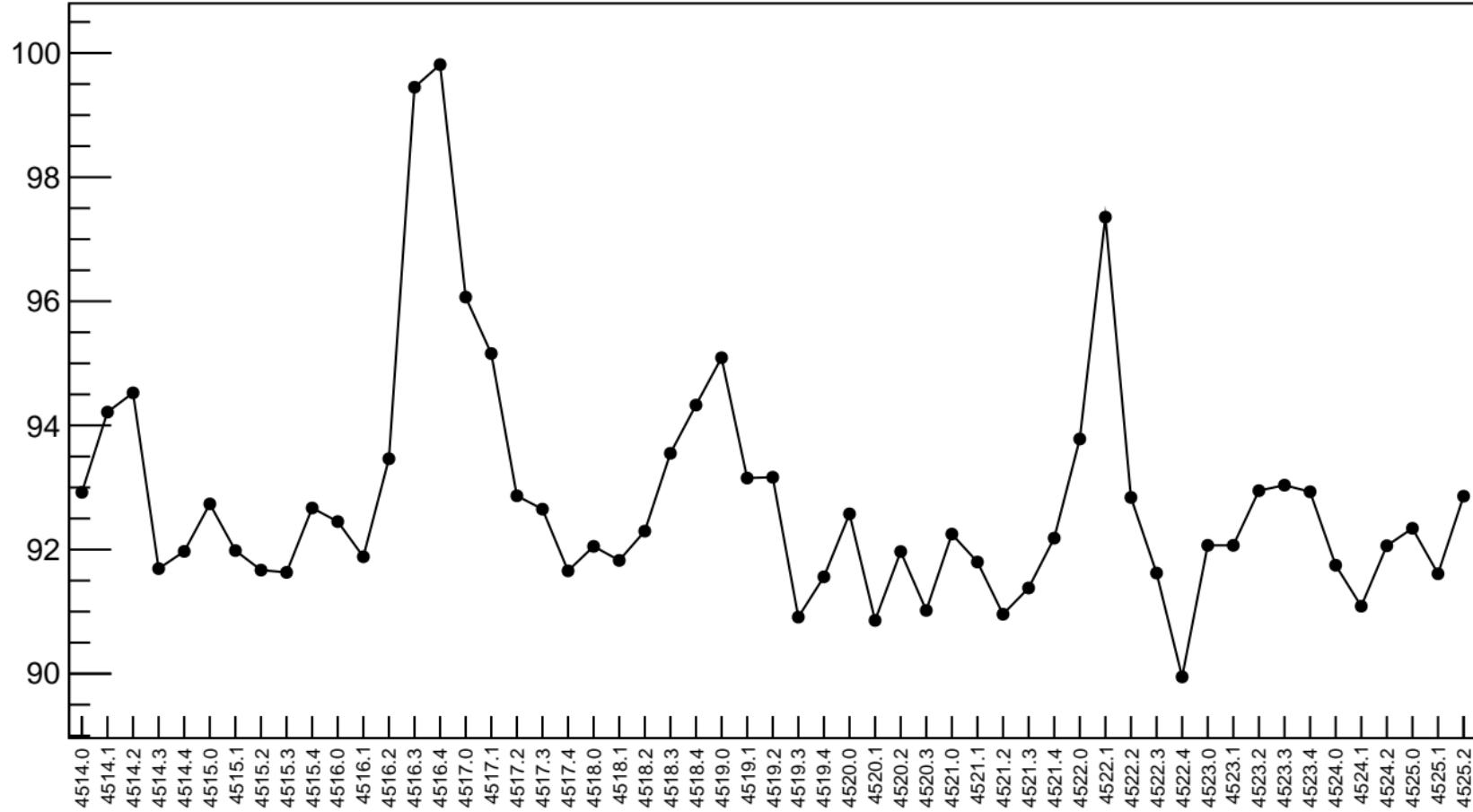


1D pull distribution

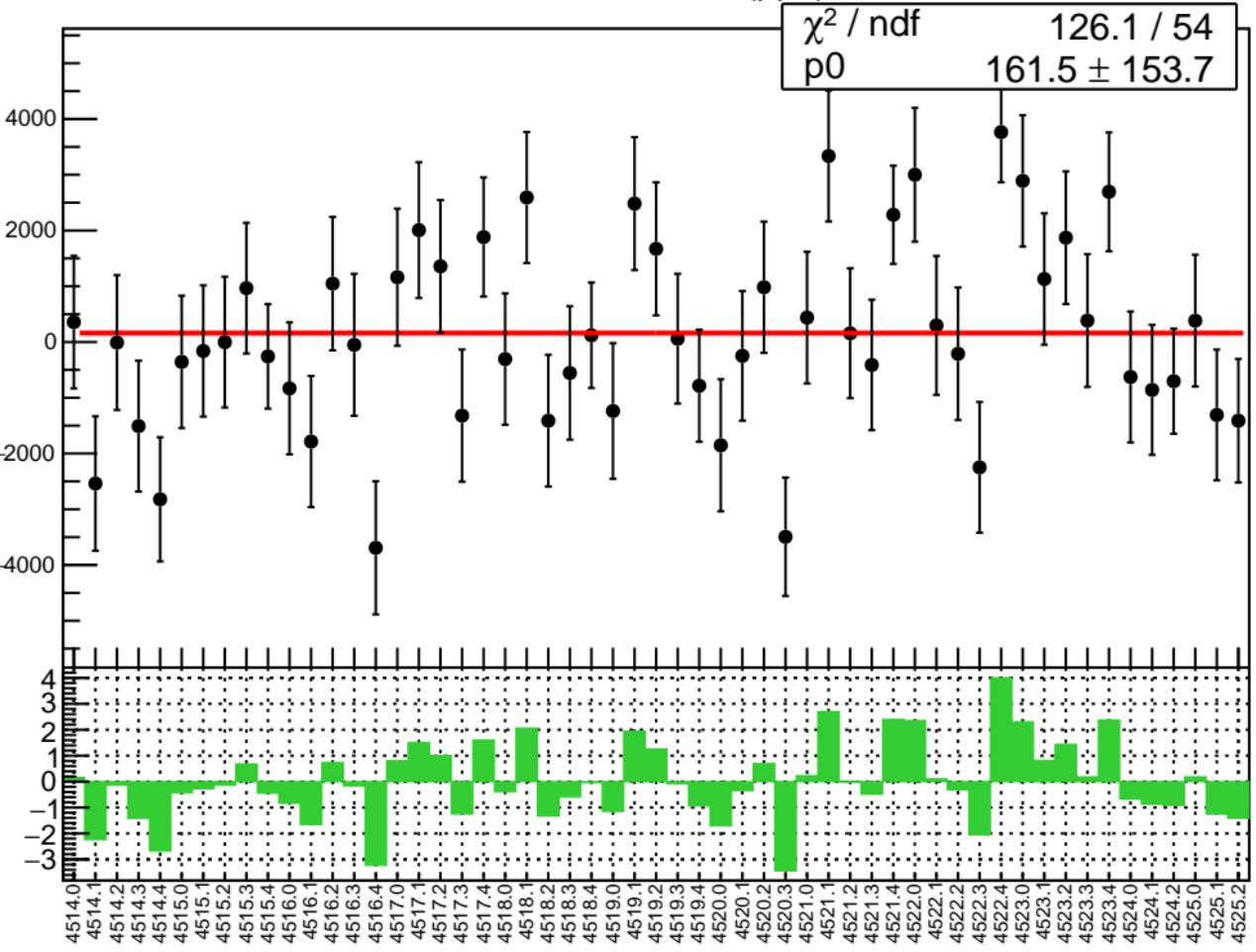


Adet RMS (ppm)

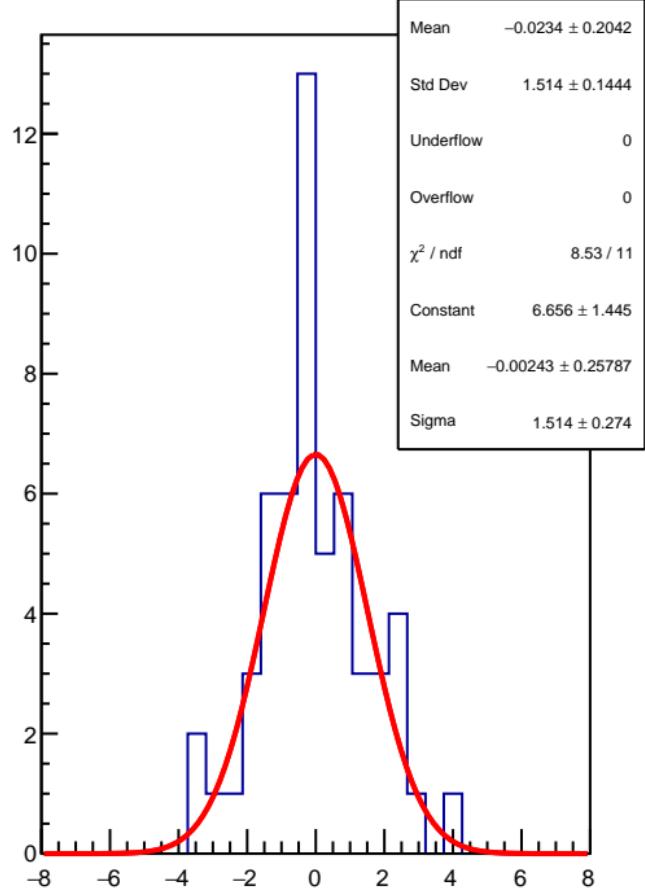
RMS (ppm)



corr_Adet_evMon0 (ppb)

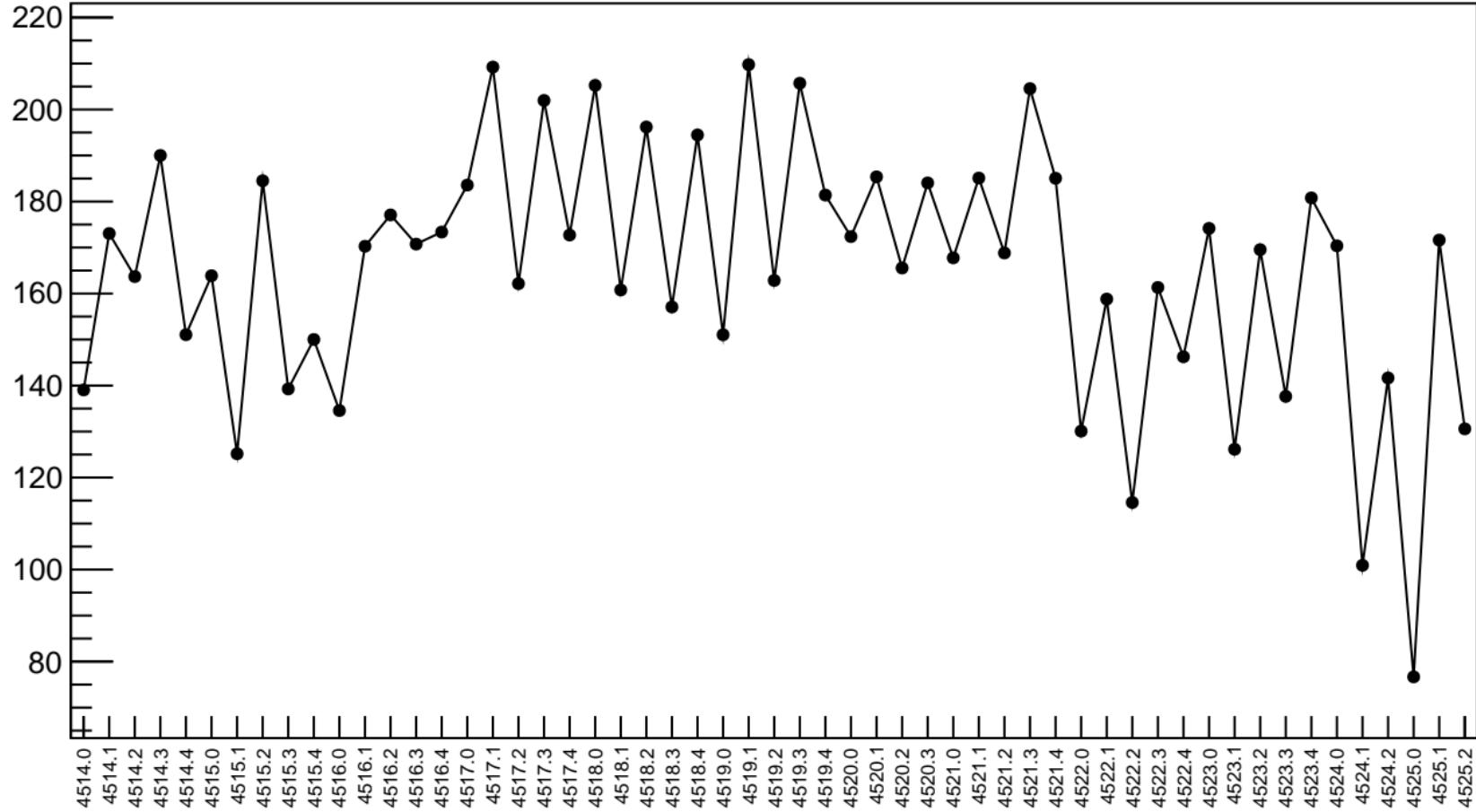


1D pull distribution

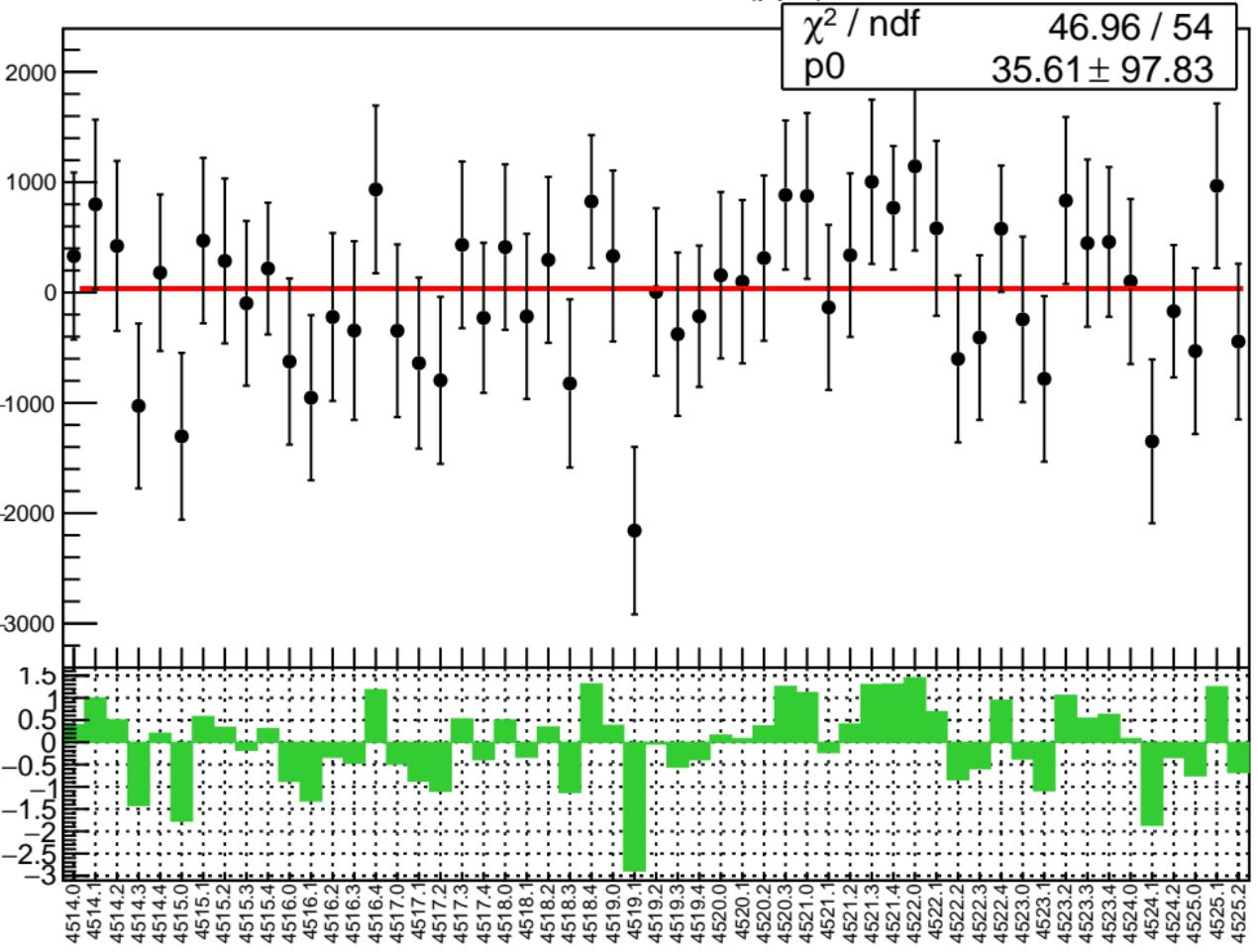


corr_Adet_evMon0 RMS (ppm)

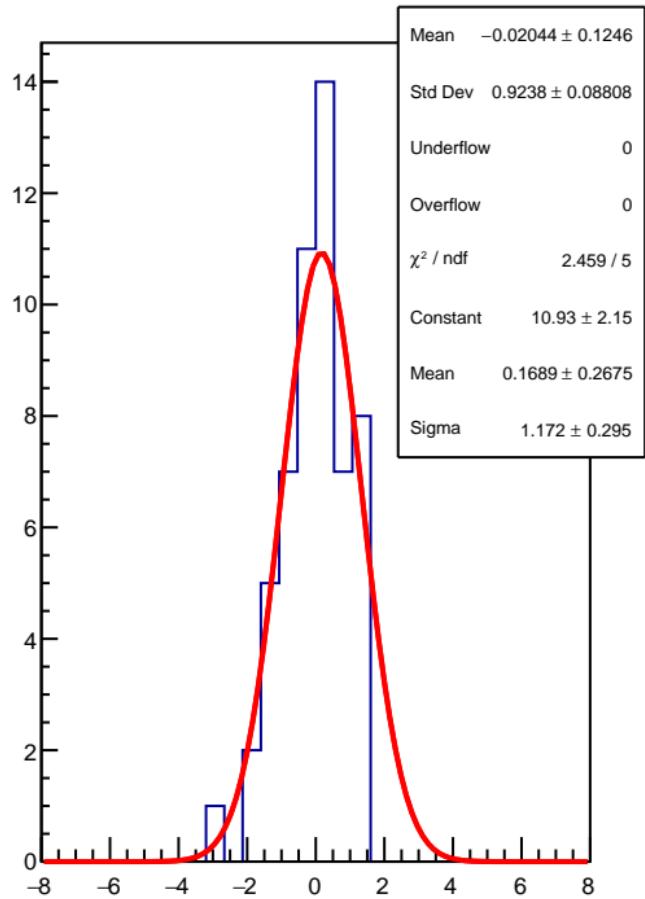
RMS (ppm)



corr_Adet_evMon1 (ppb)

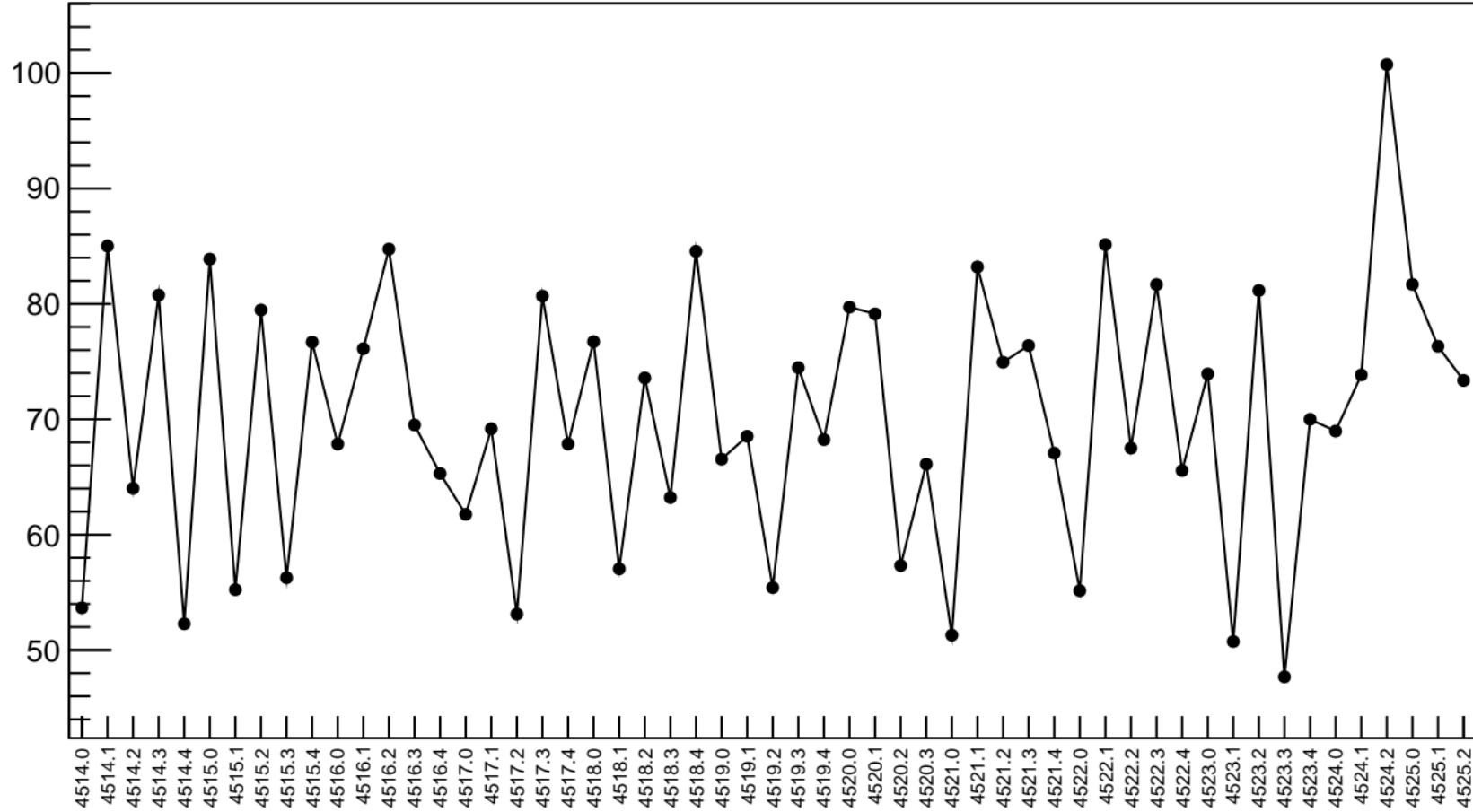


1D pull distribution



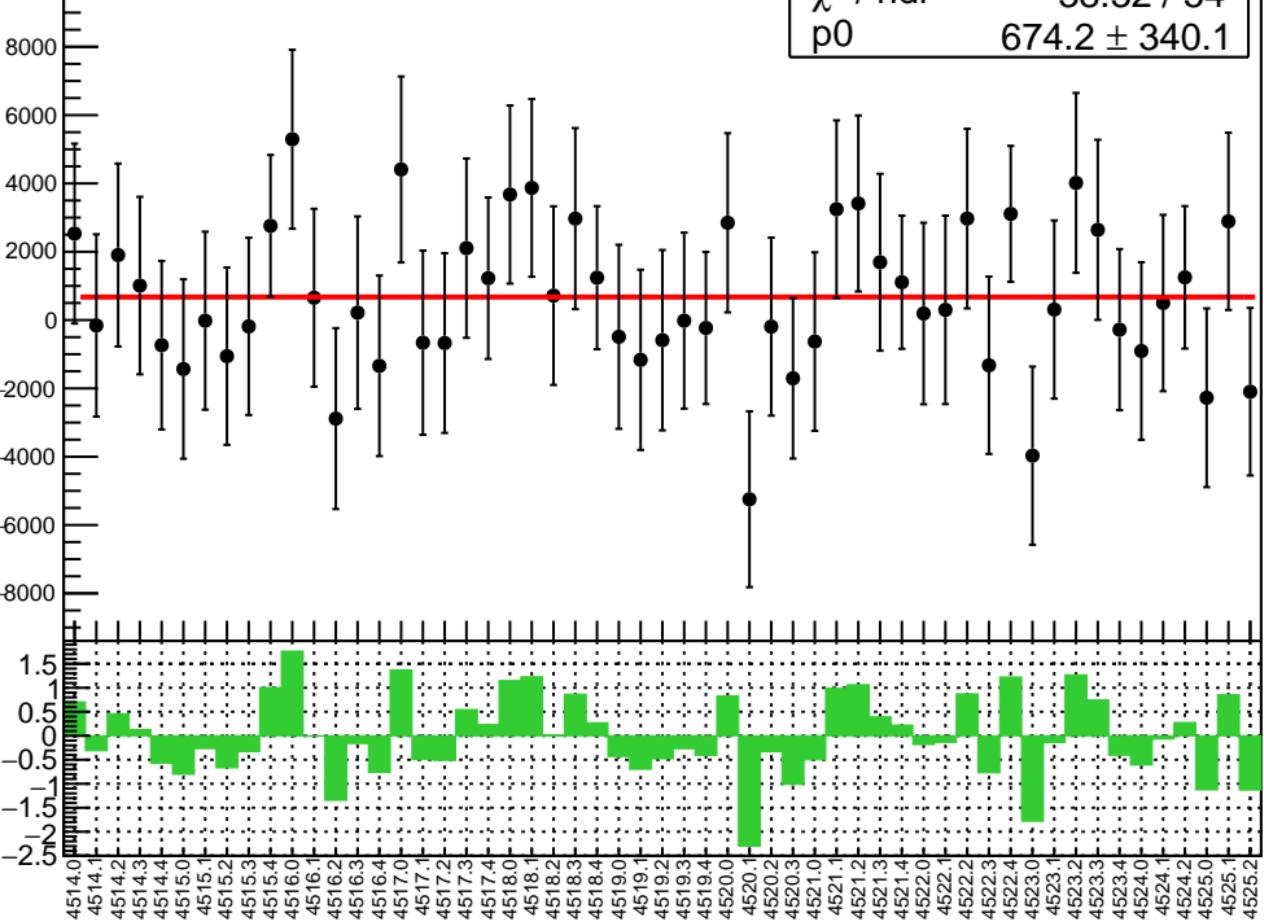
corr_Adet_evMon1 RMS (ppm)

RMS (ppm)

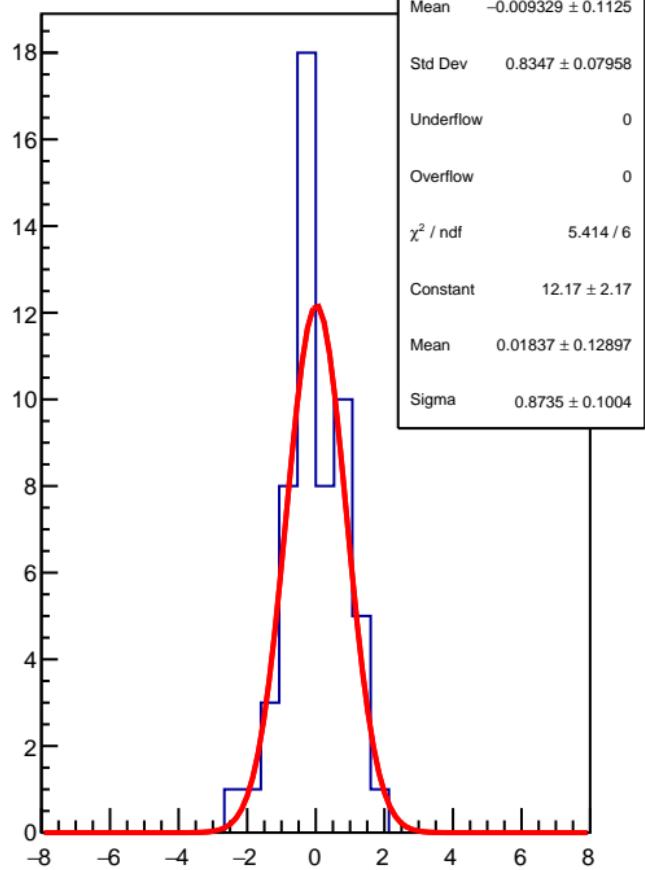


corr_Adet_evMon2 (ppb)

χ^2 / ndf 38.32 / 54
p0 674.2 ± 340.1

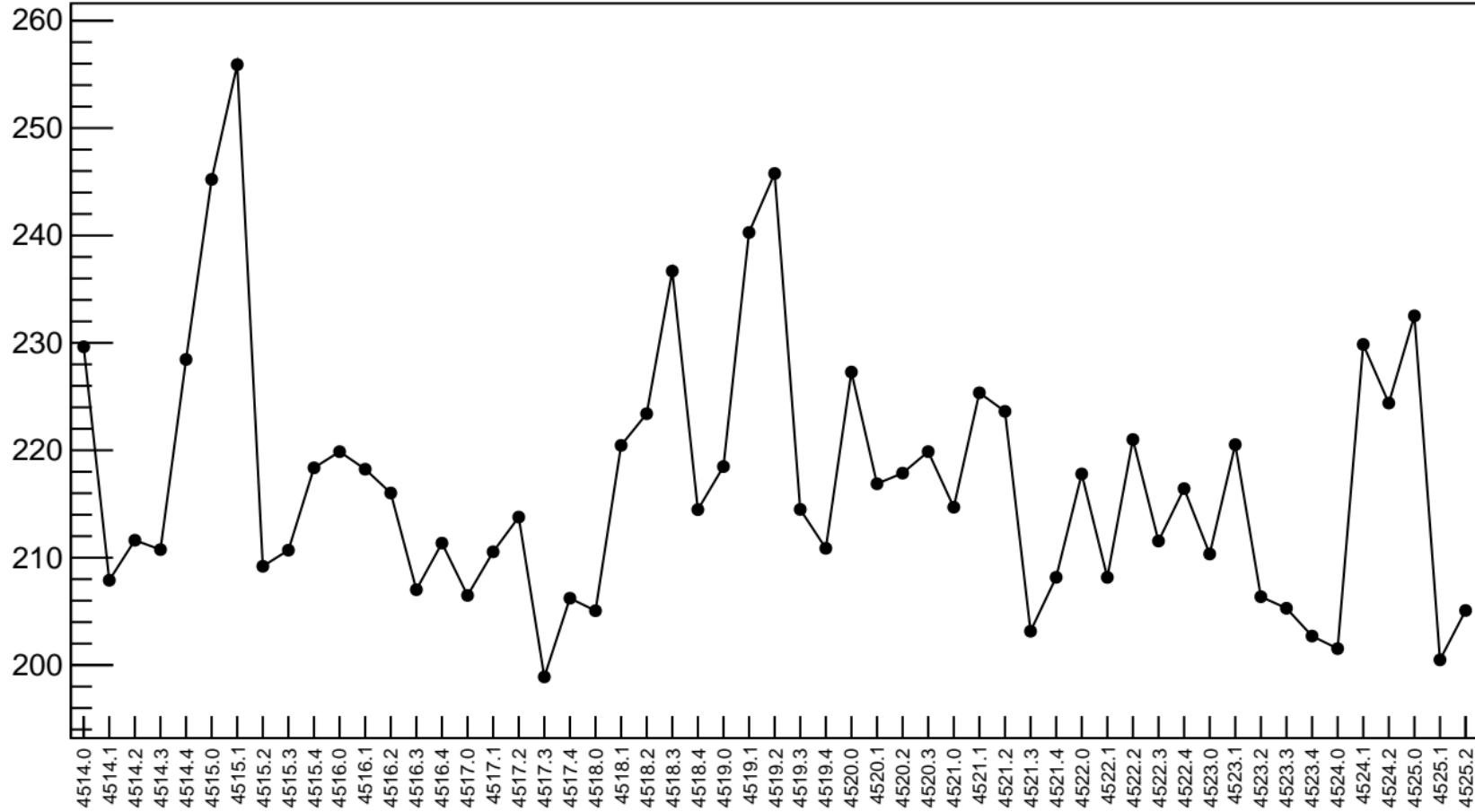


1D pull distribution



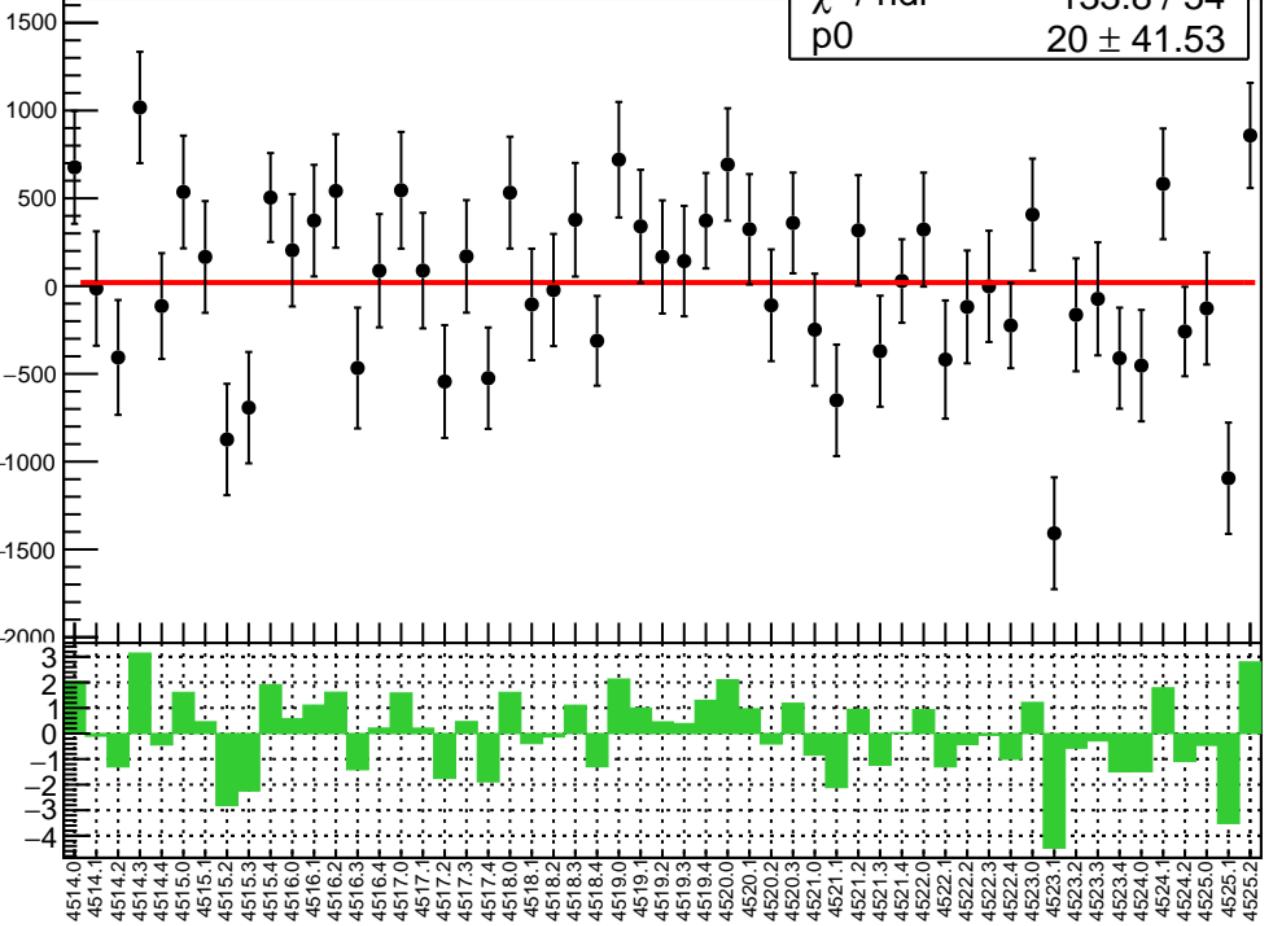
corr_Adet_evMon2 RMS (ppm)

RMS (ppm)

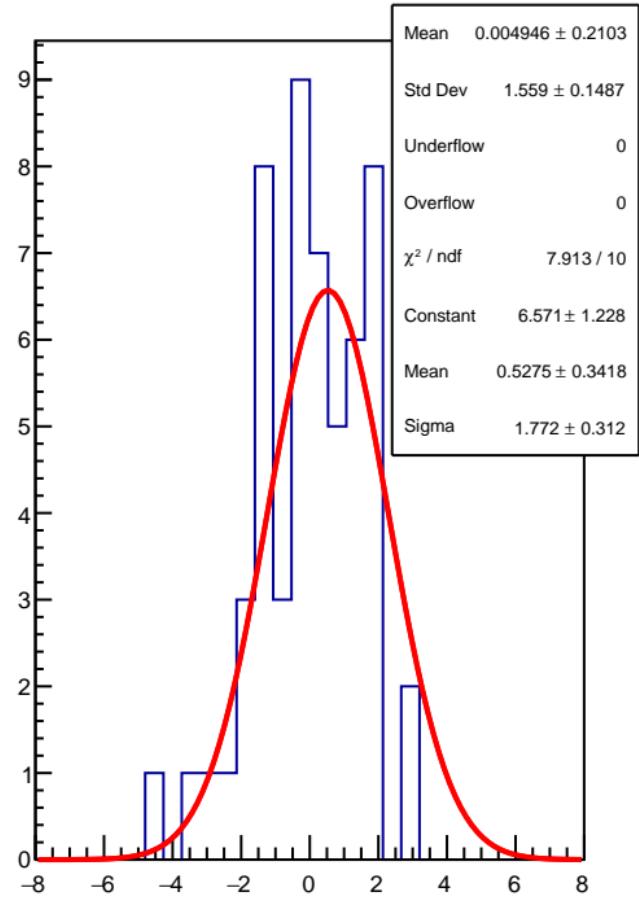


corr_Adet_evMon3 (ppb)

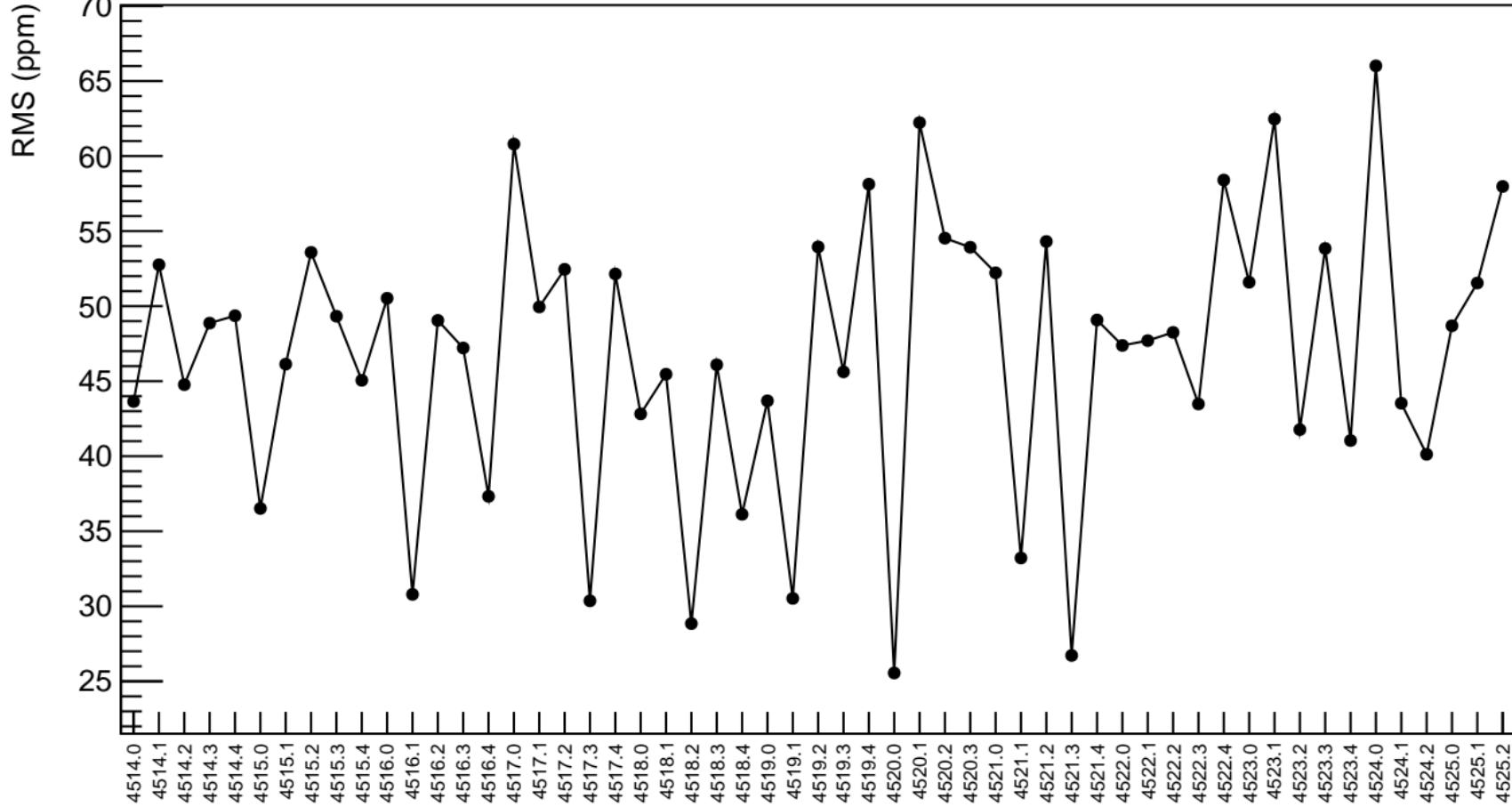
χ^2 / ndf 133.8 / 54
p0 20 ± 41.53



1D pull distribution

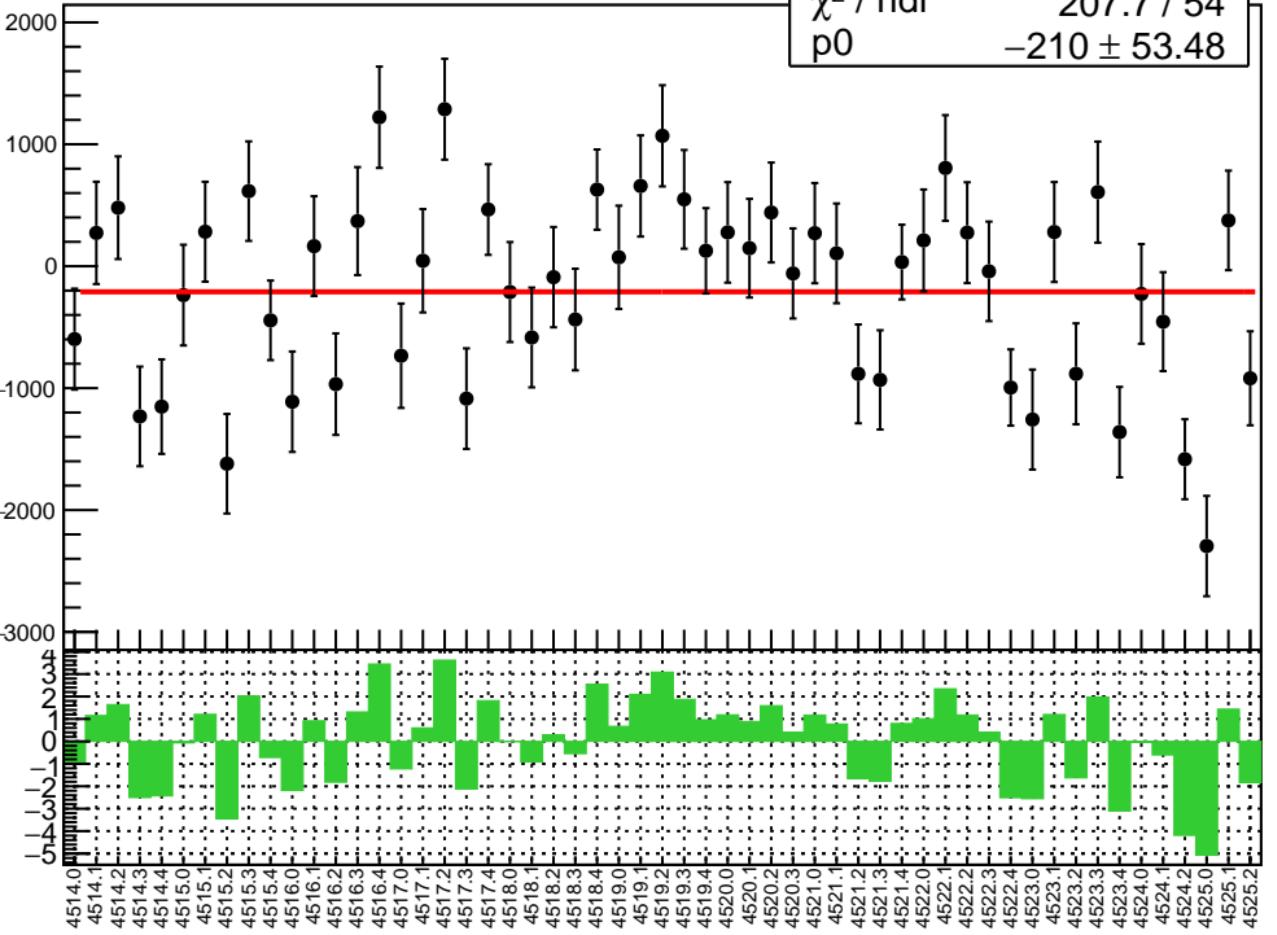


corr_Adet_evMon3 RMS (ppm)

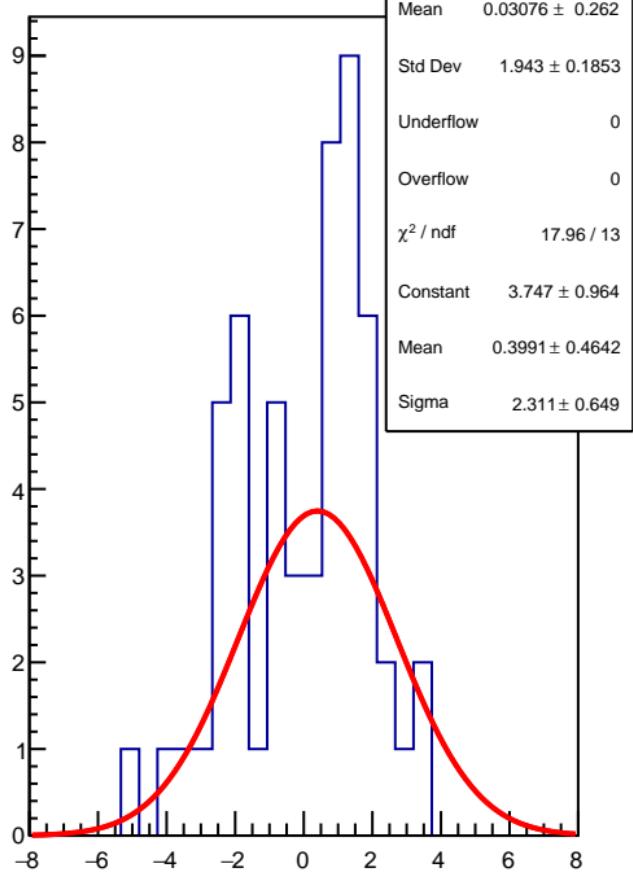


corr_Adet_evMon4 (ppb)

χ^2 / ndf 207.7 / 54
p0 -210 ± 53.48



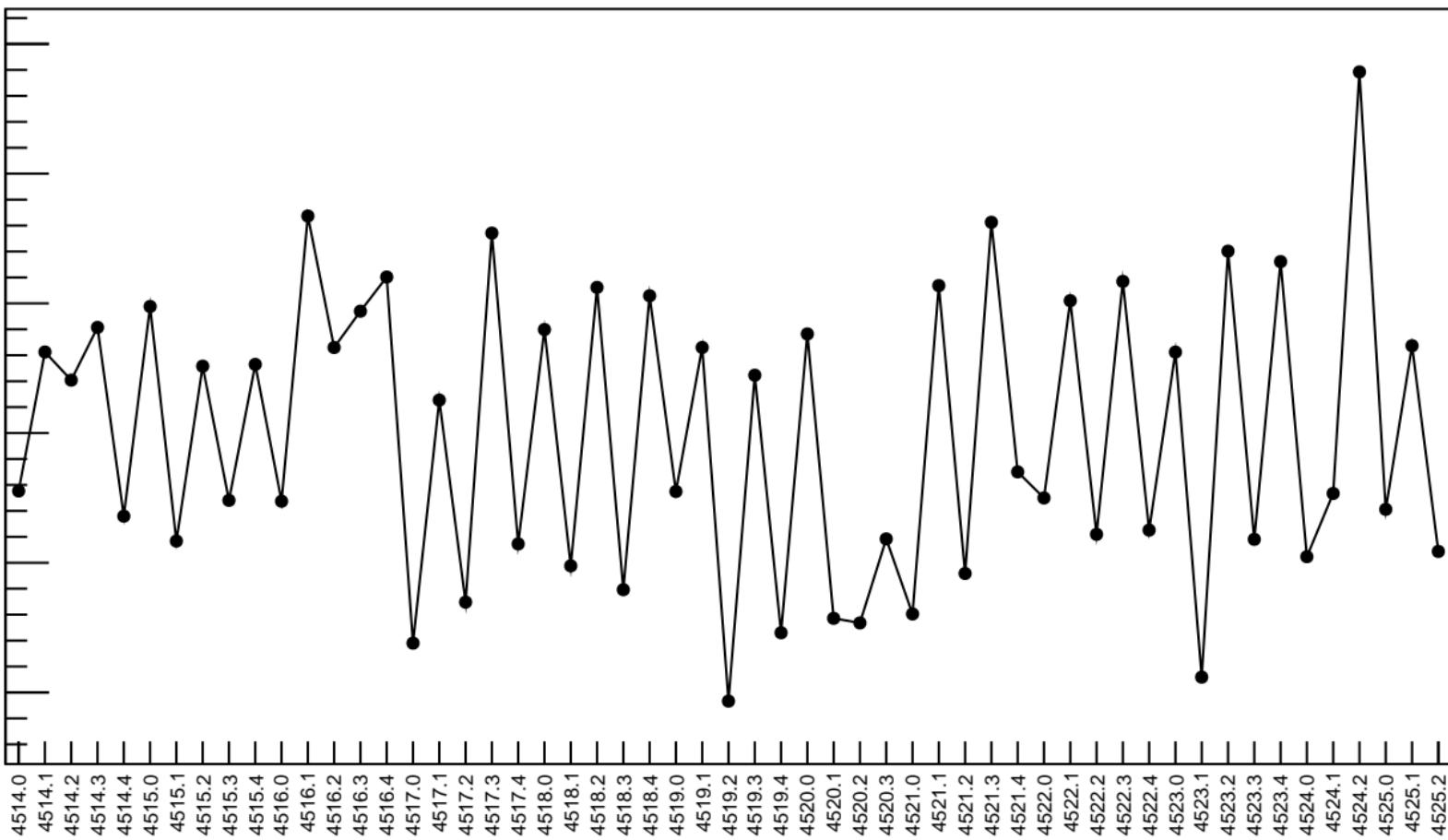
1D pull distribution



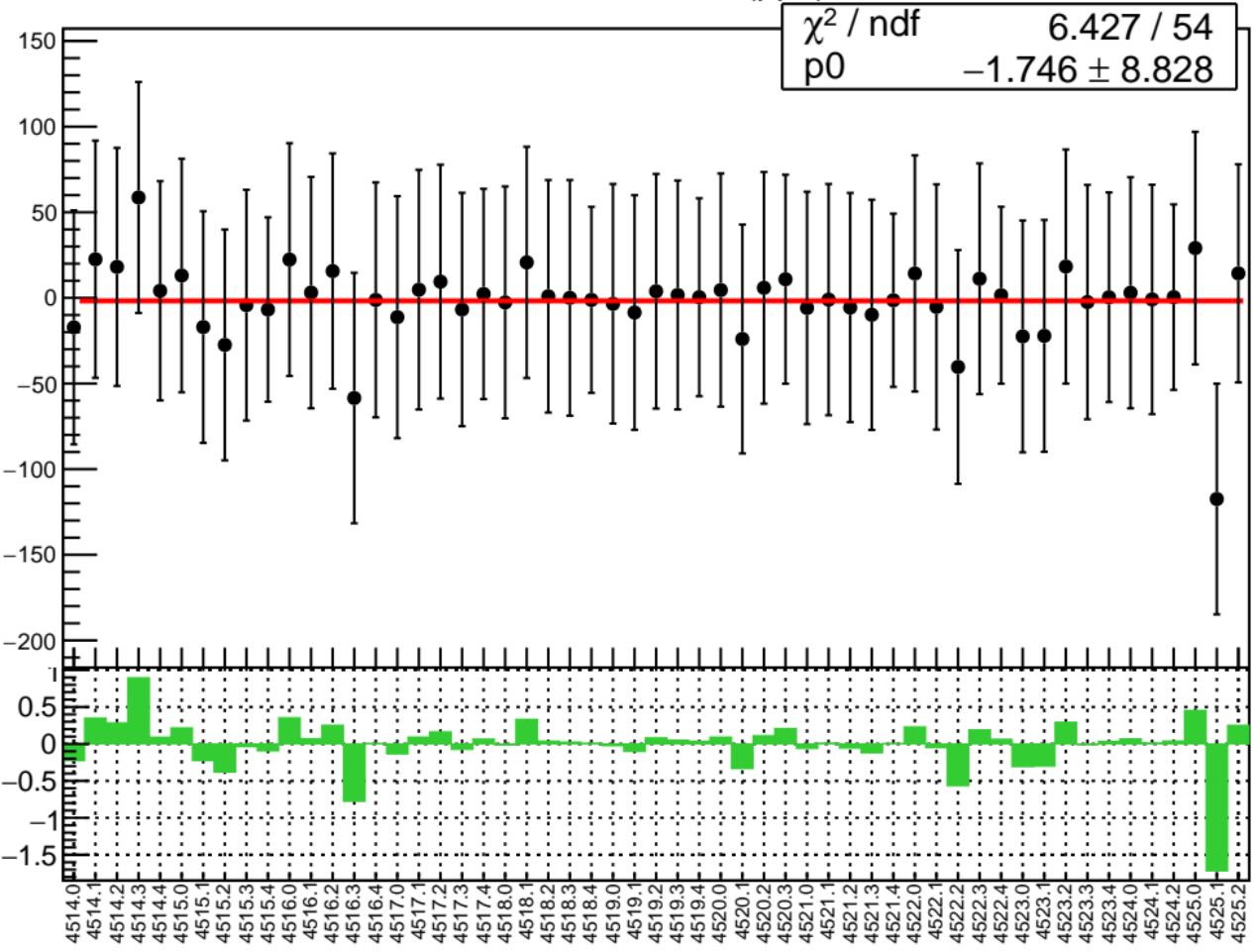
corr_Adet_evMon4 RMS (ppm)

RMS (ppm)

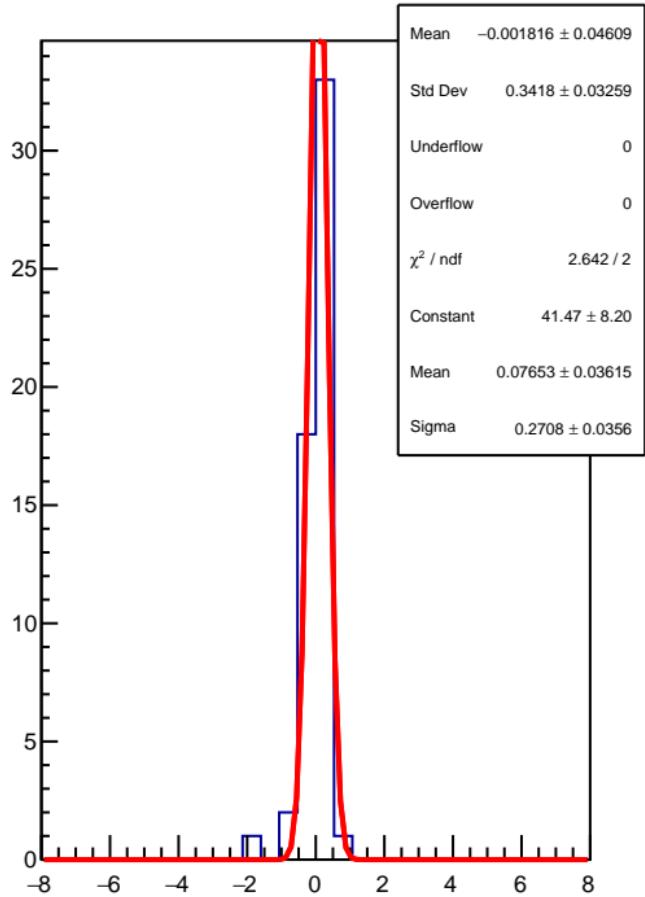
100
90
80
70
60
50



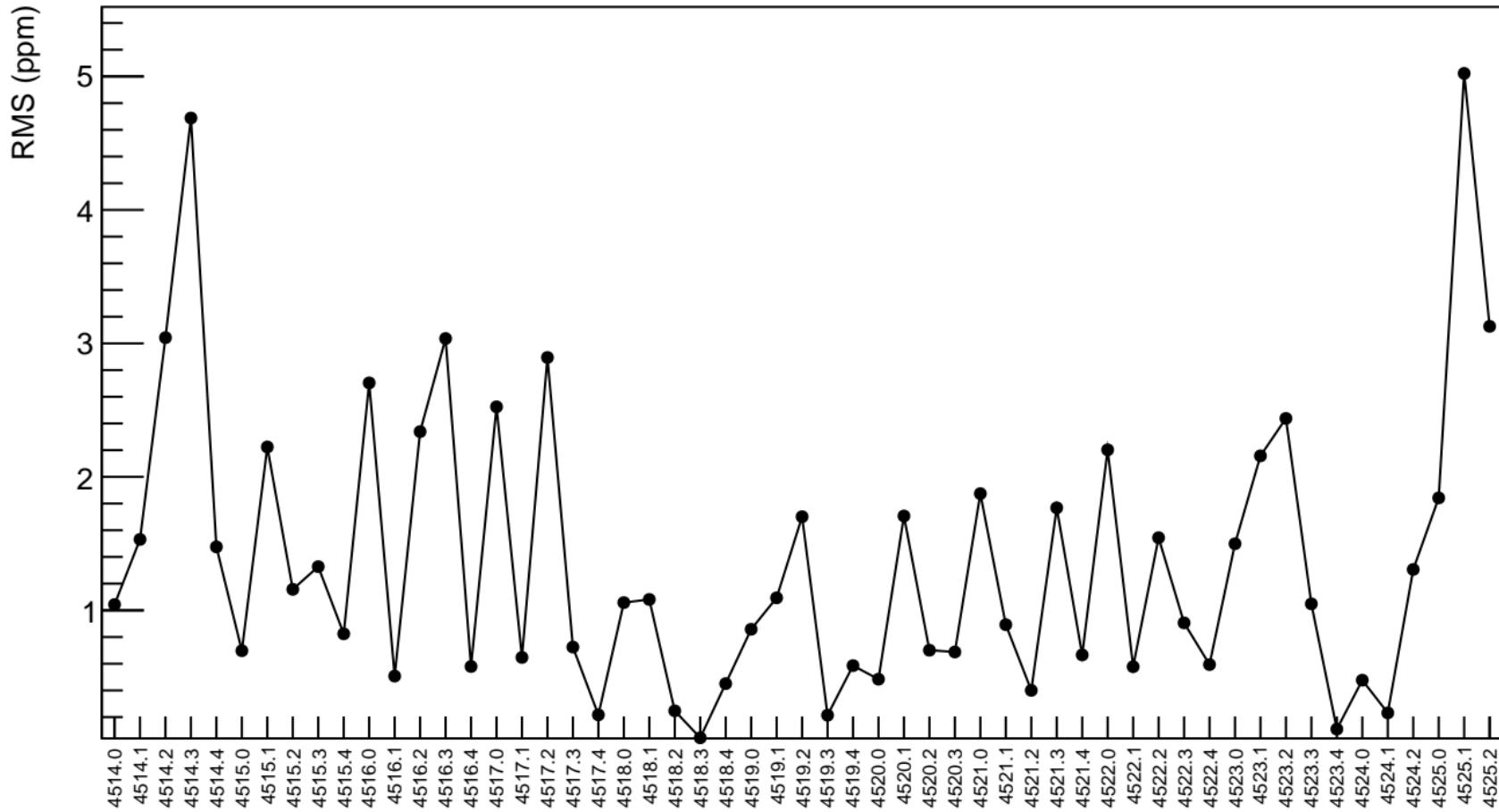
corr_Adet_evMon5 (ppb)



1D pull distribution

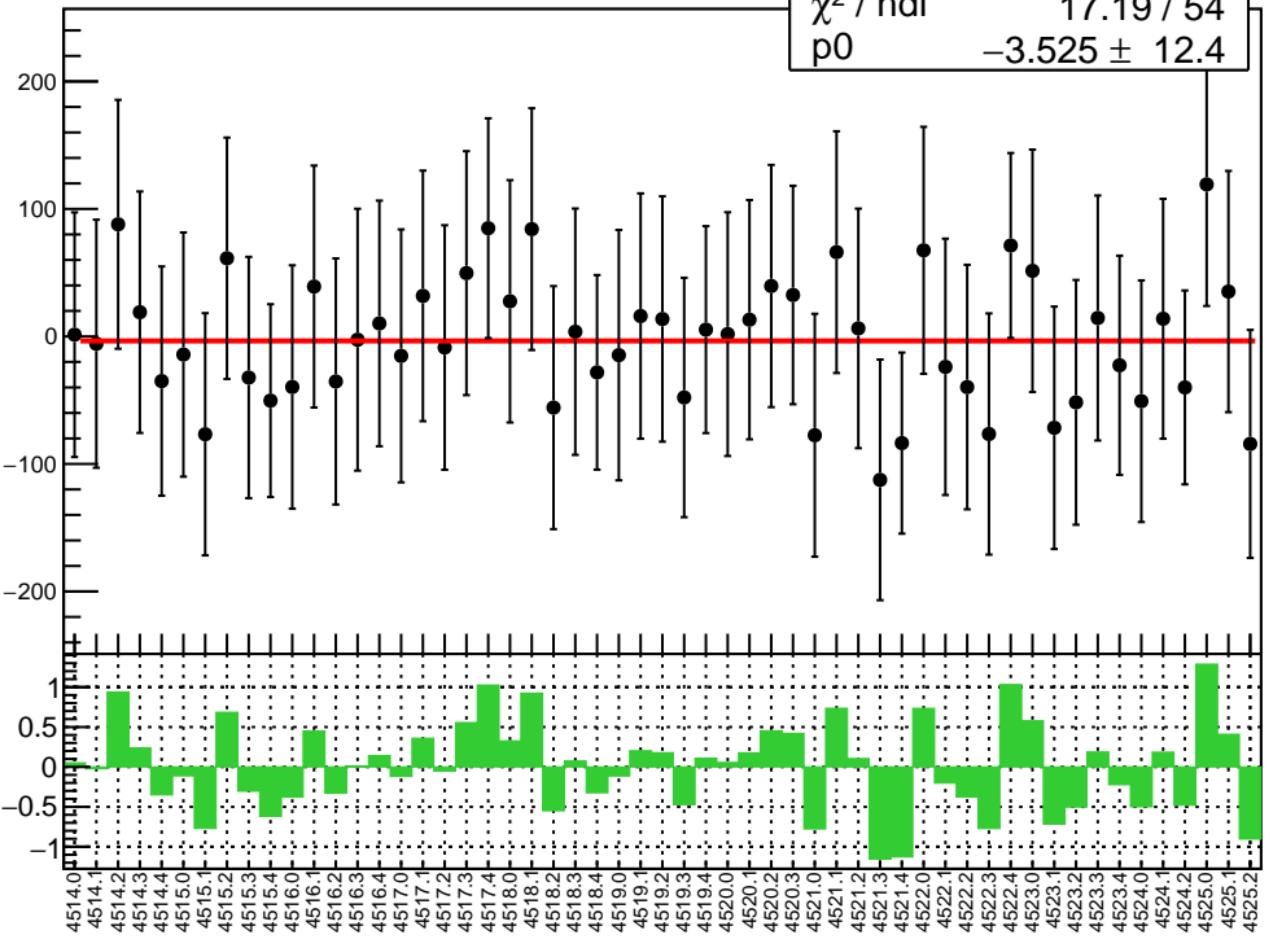


corr_Adet_evMon5 RMS (ppm)

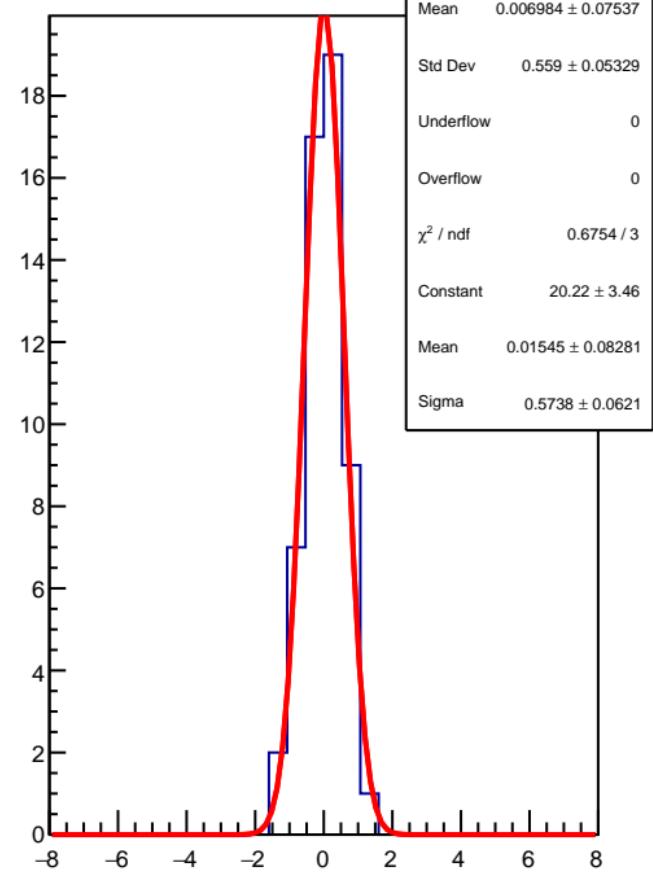


corr_Adet_evMon6 (ppb)

χ^2 / ndf 17.19 / 54
p0 -3.525 ± 12.4

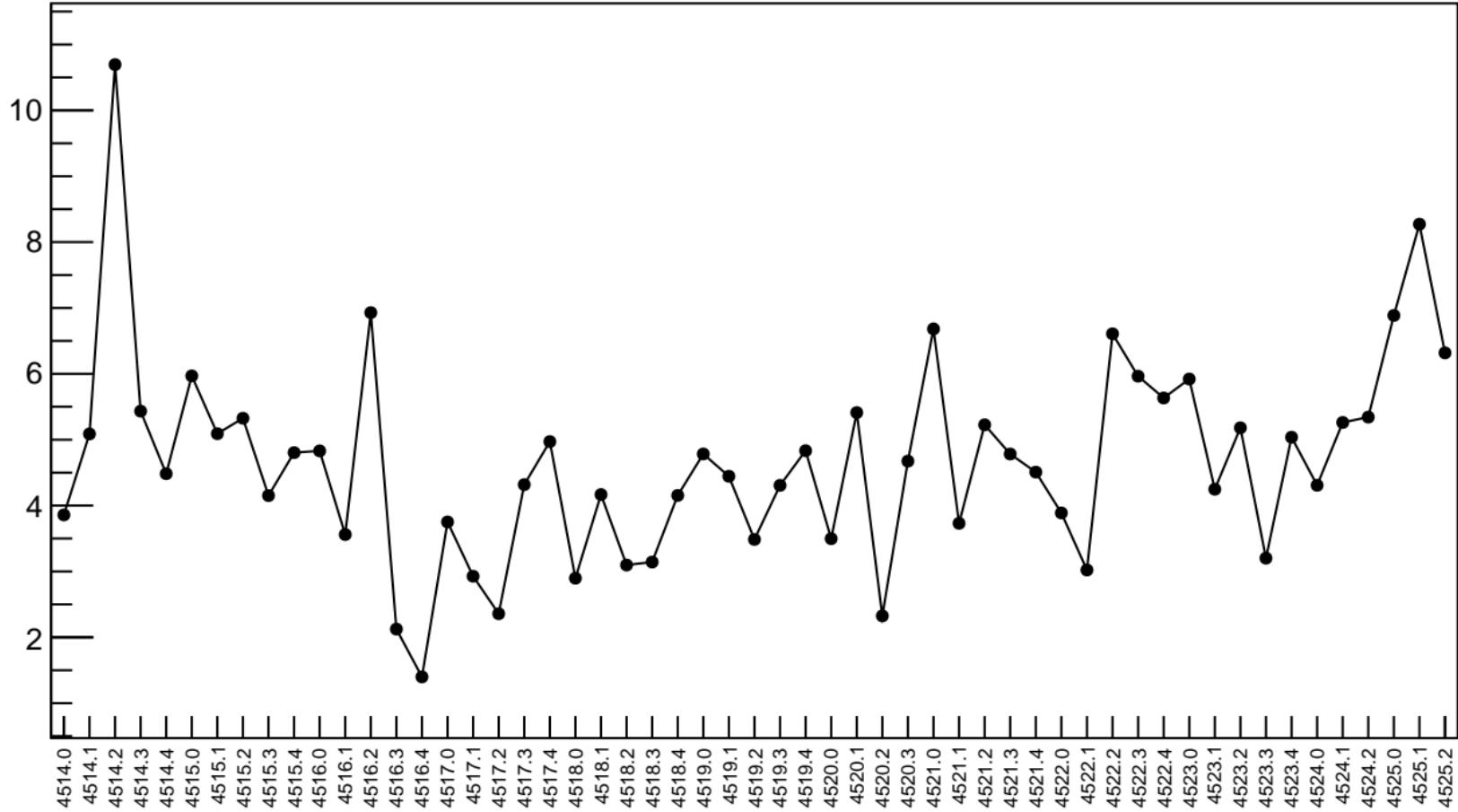


1D pull distribution



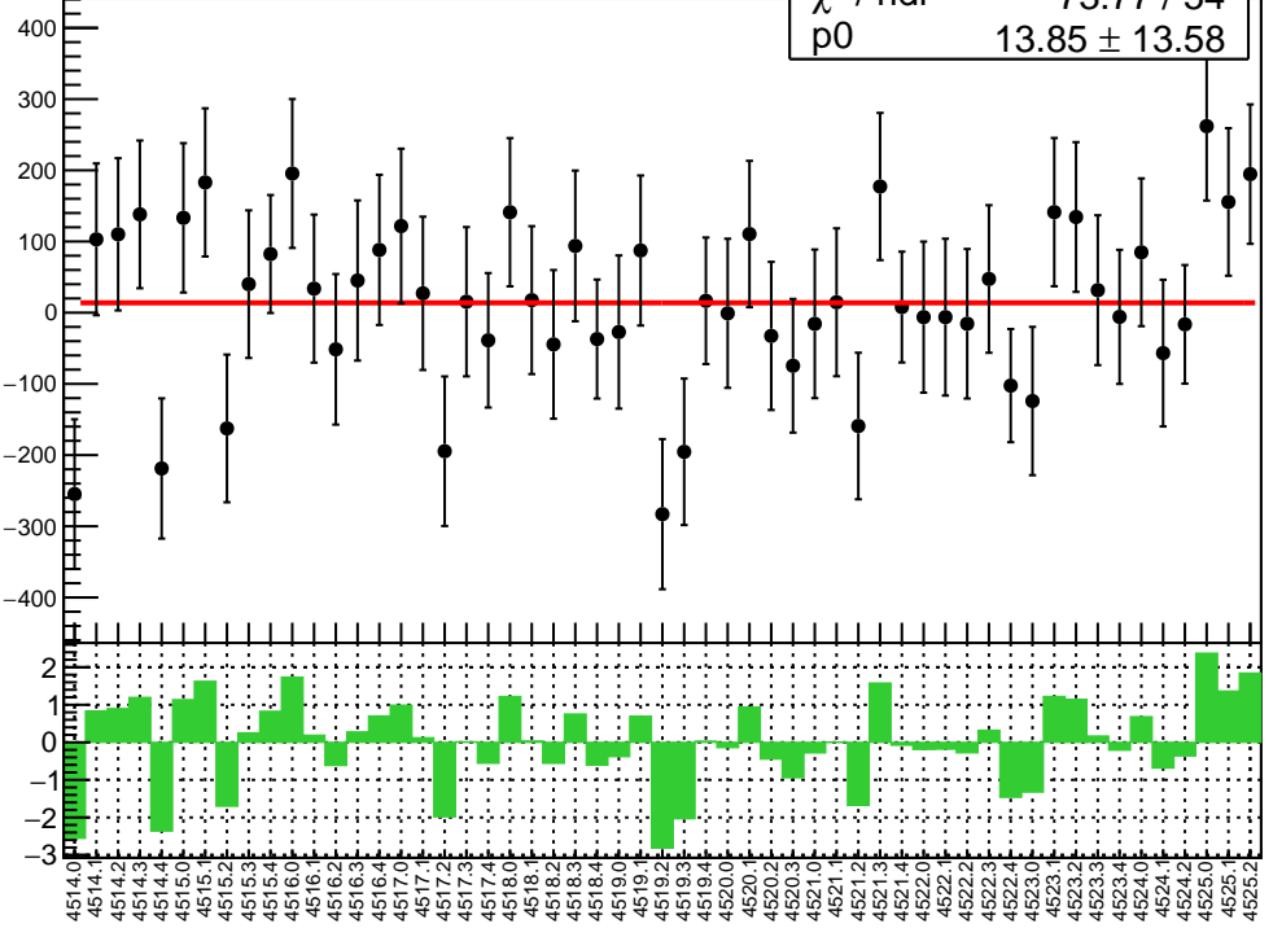
corr_Adet_evMon6 RMS (ppm)

RMS (ppm)

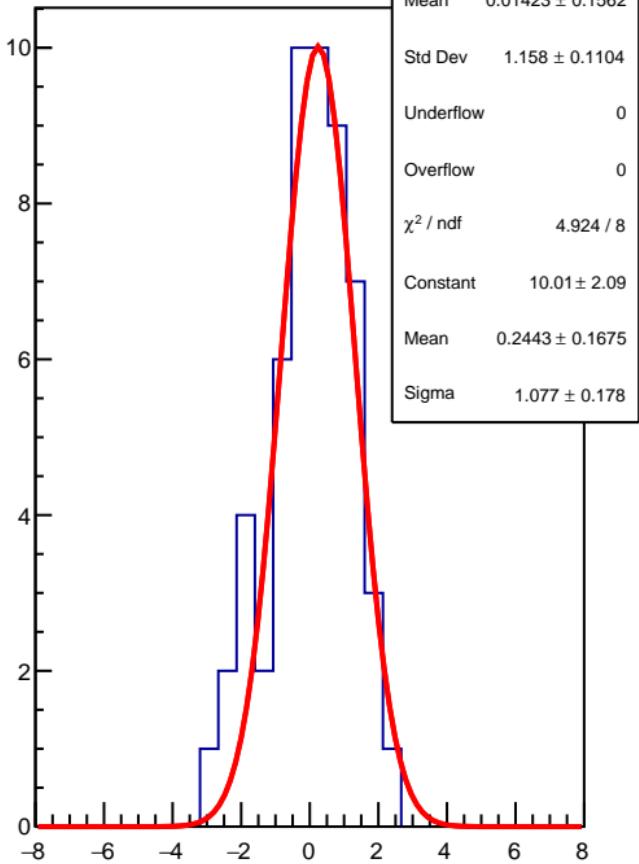


corr_Adet_evMon7 (ppb)

χ^2 / ndf 73.77 / 54
p0 13.85 ± 13.58

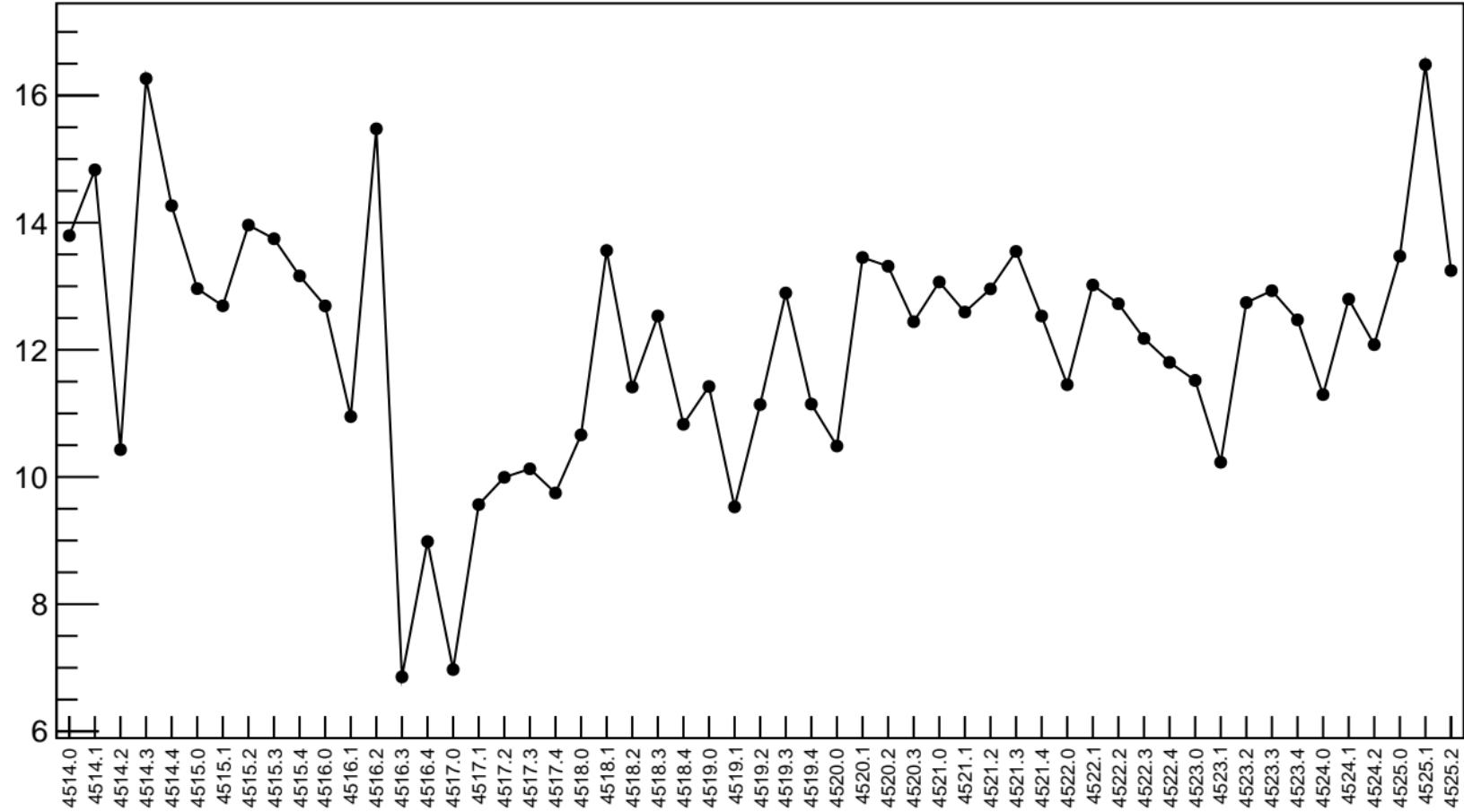


1D pull distribution



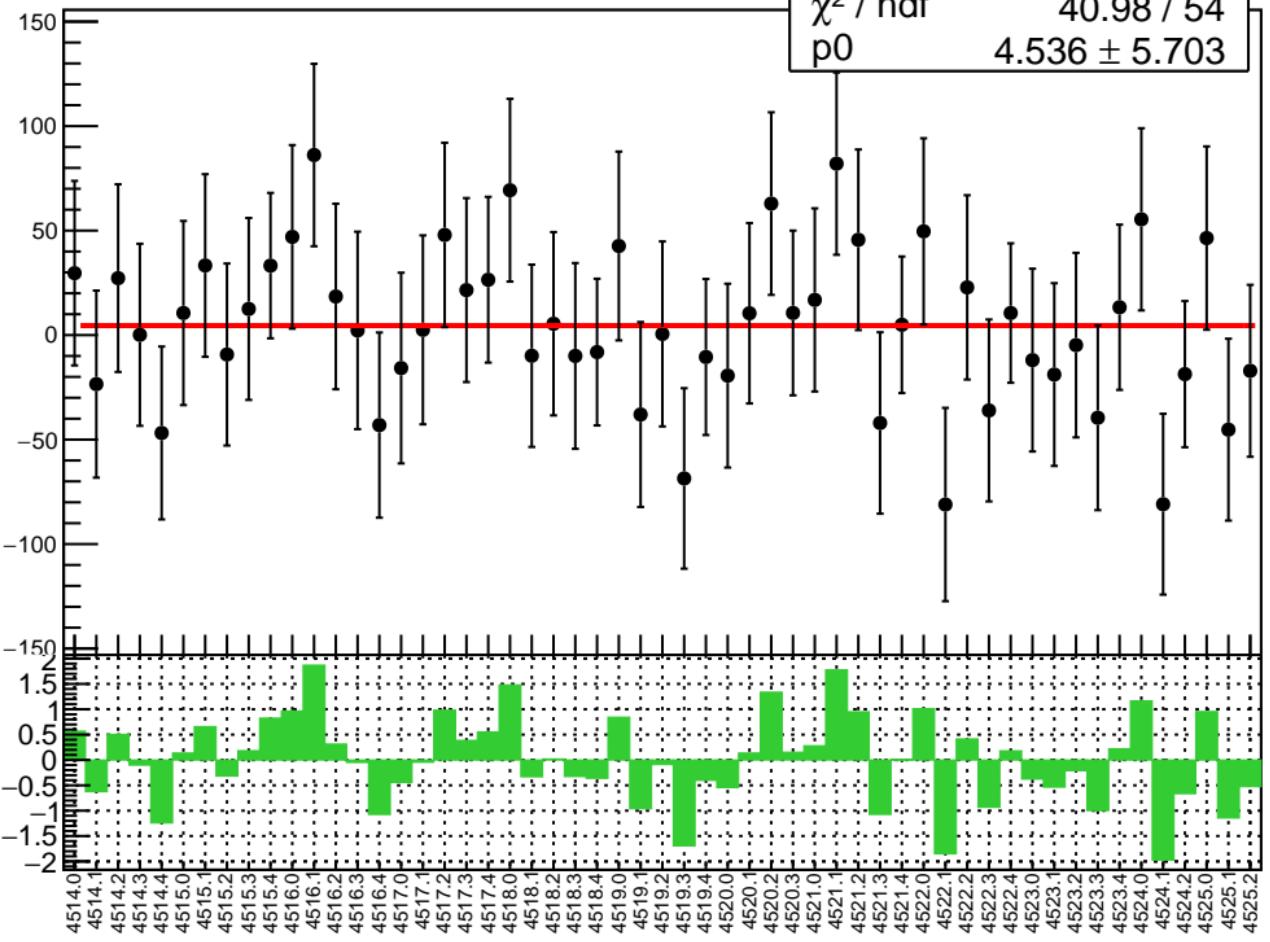
corr_Adet_evMon7 RMS (ppm)

RMS (ppm)

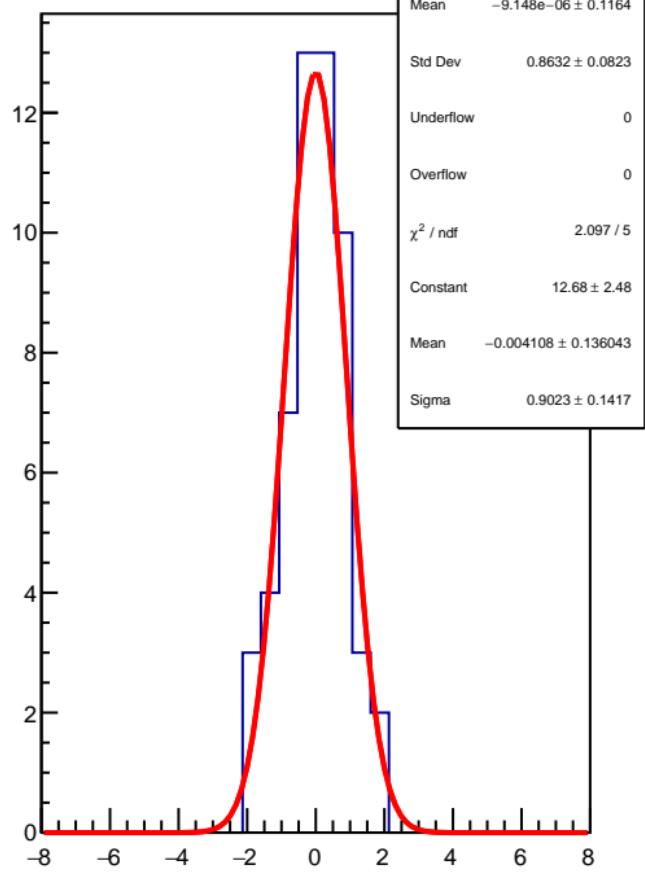


corr_Adet_evMon8 (ppb)

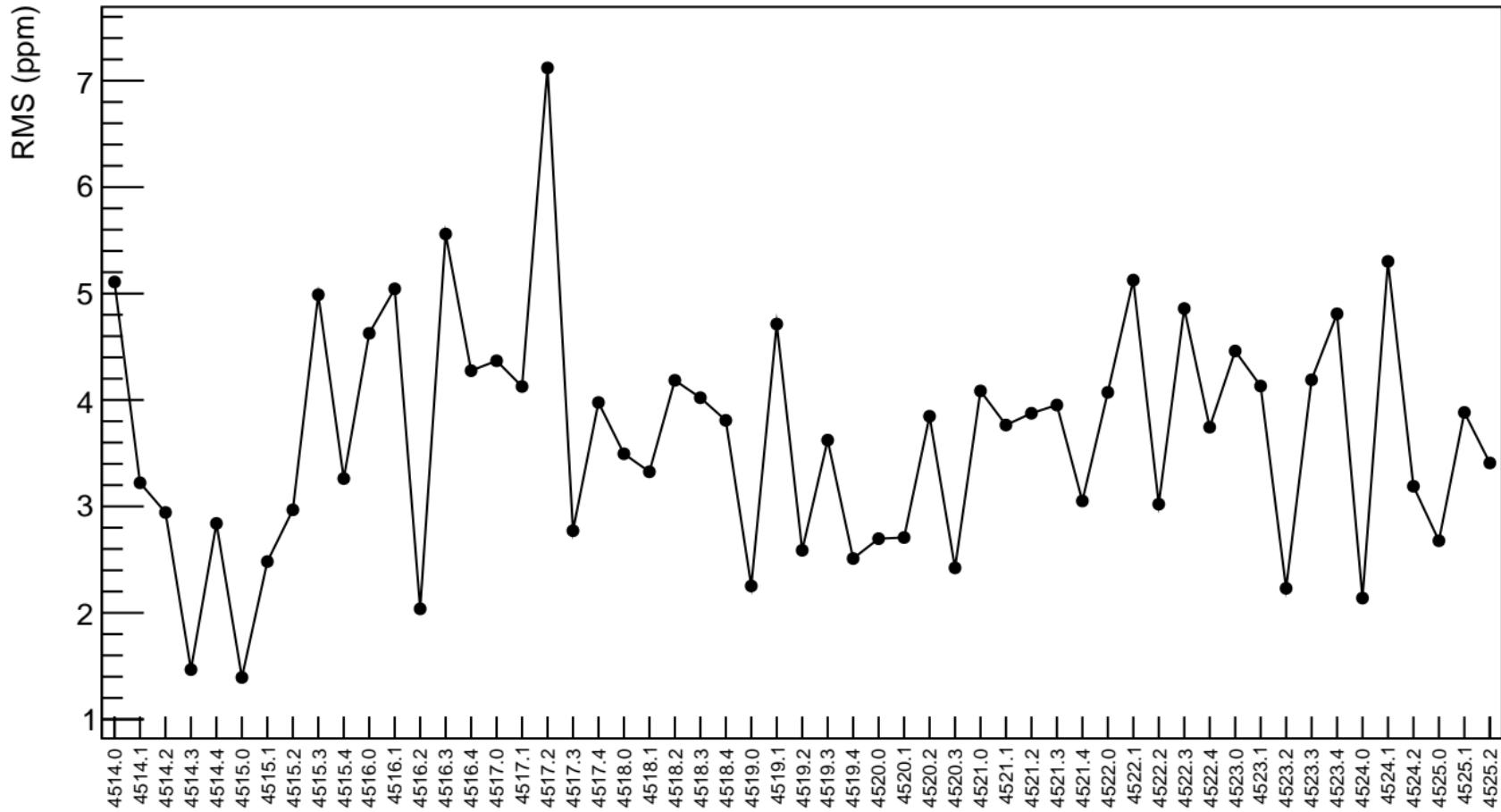
χ^2 / ndf 40.98 / 54
p0 4.536 ± 5.703



1D pull distribution

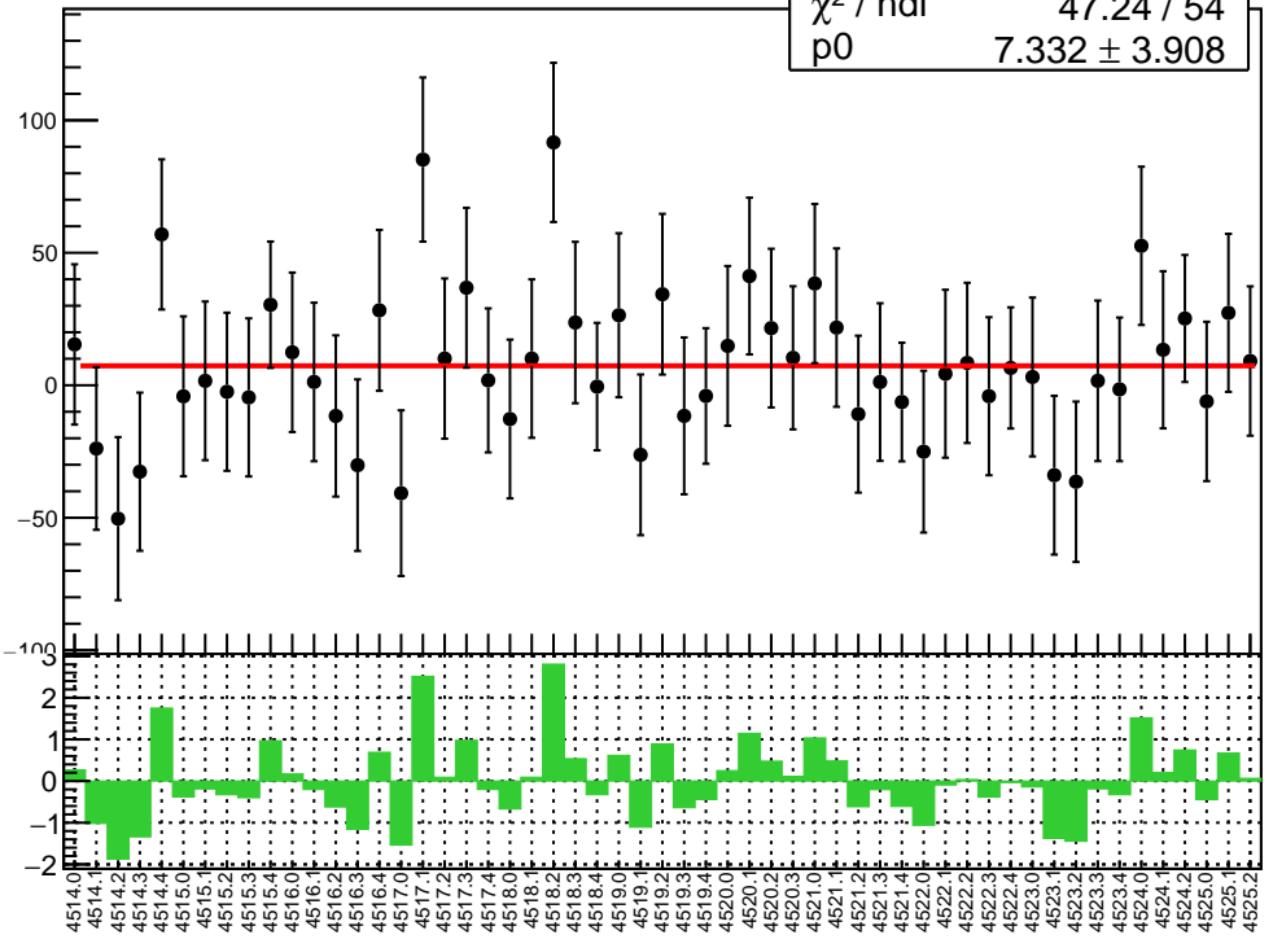


corr_Adet_evMon8 RMS (ppm)

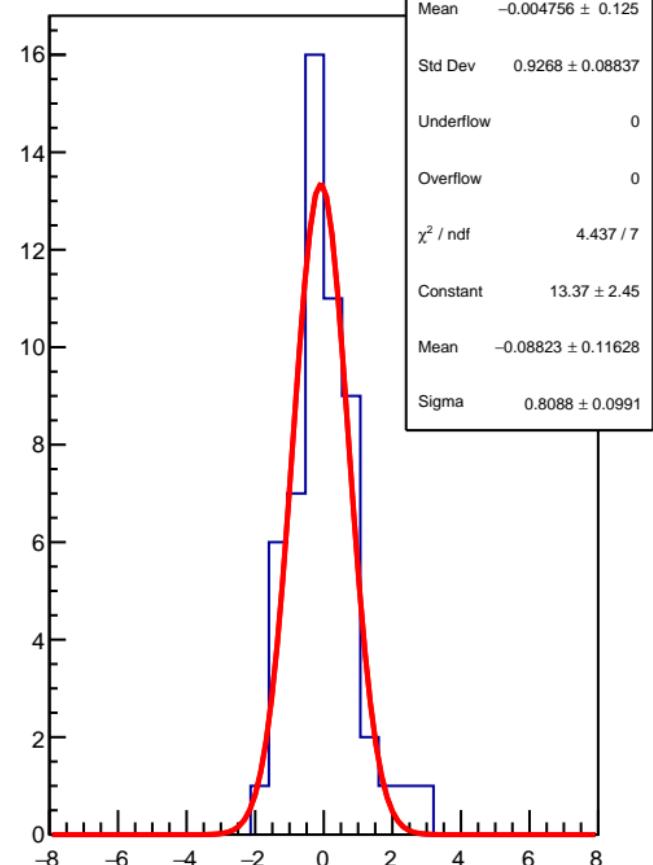


corr_Adet_evMon9 (ppb)

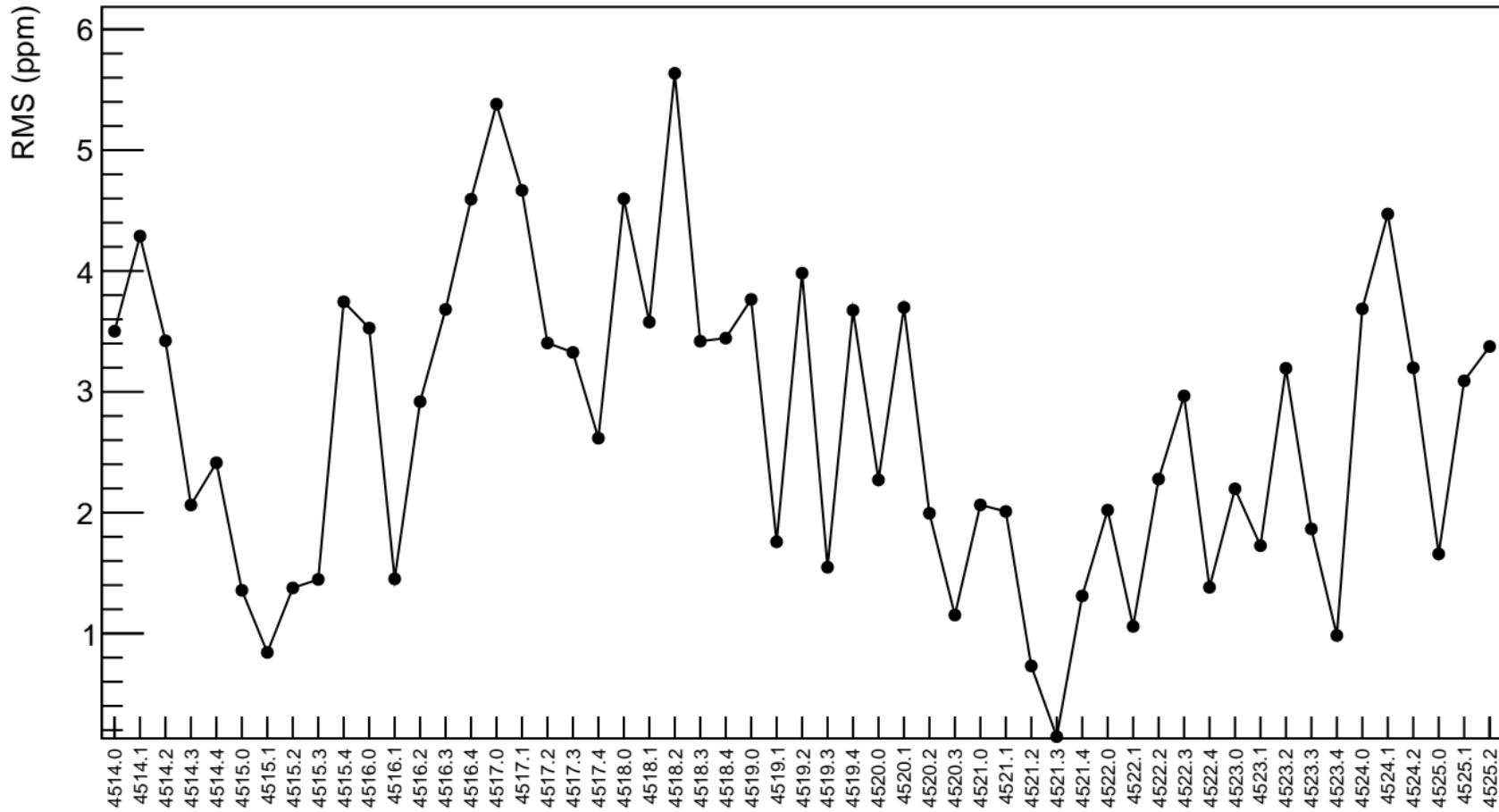
χ^2 / ndf 47.24 / 54
p0 7.332 ± 3.908



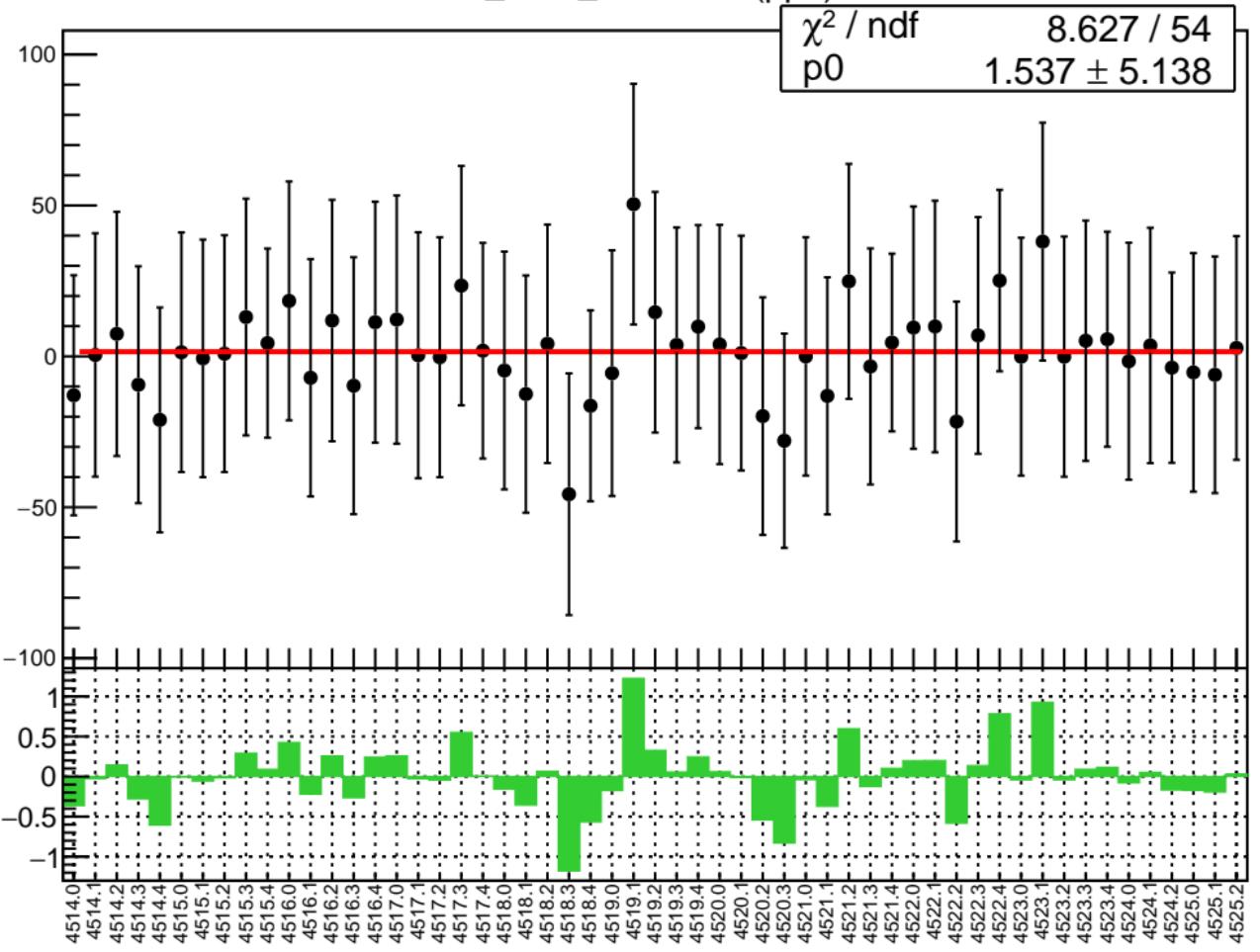
1D pull distribution



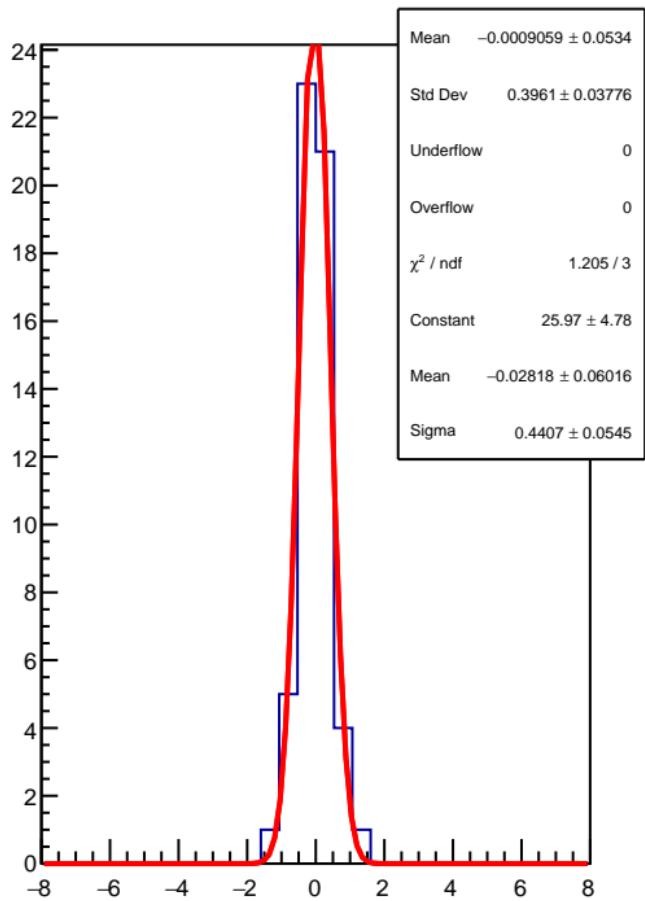
corr_Adet_evMon9 RMS (ppm)



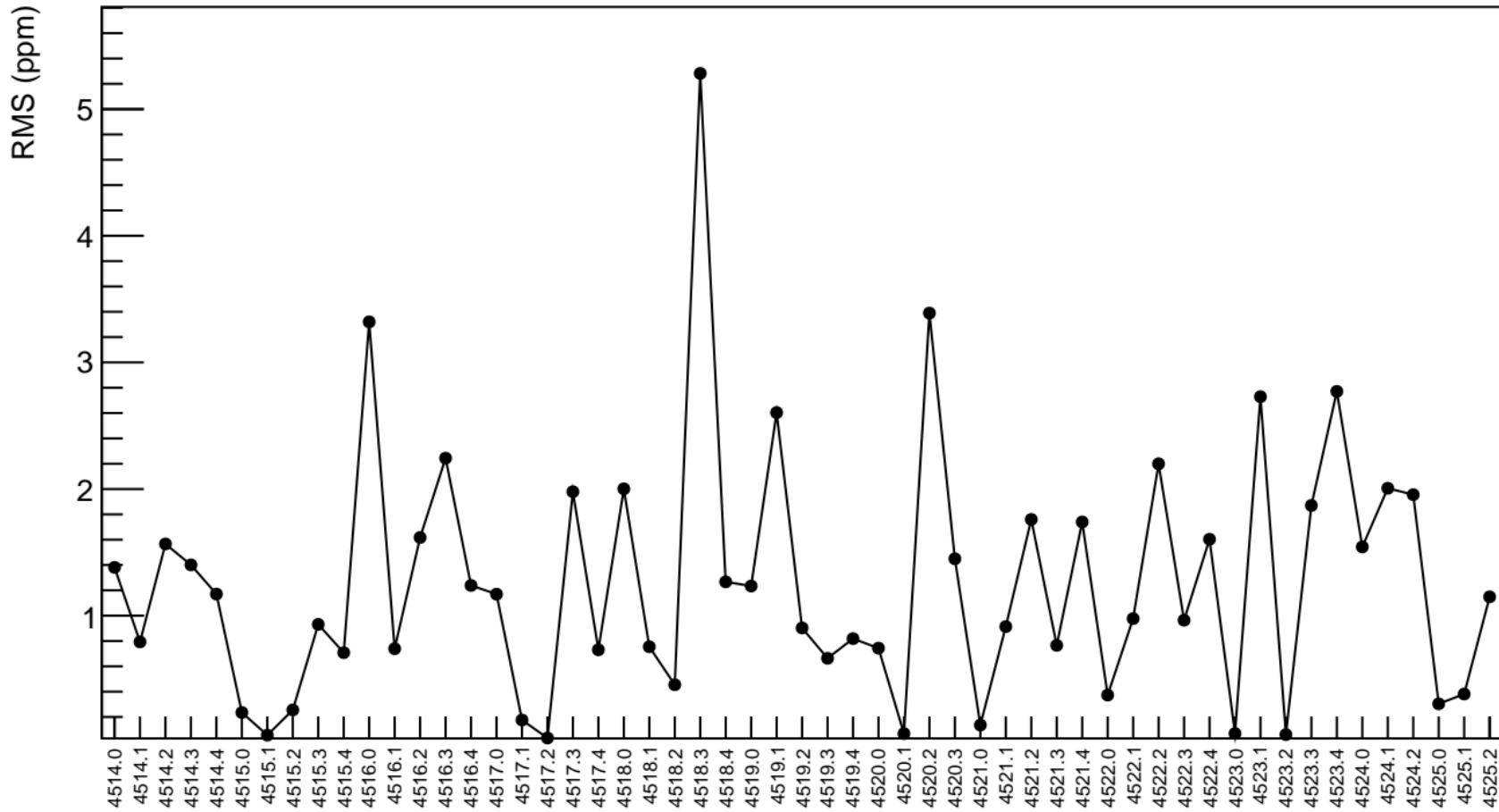
corr_Adet_evMon10 (ppb)



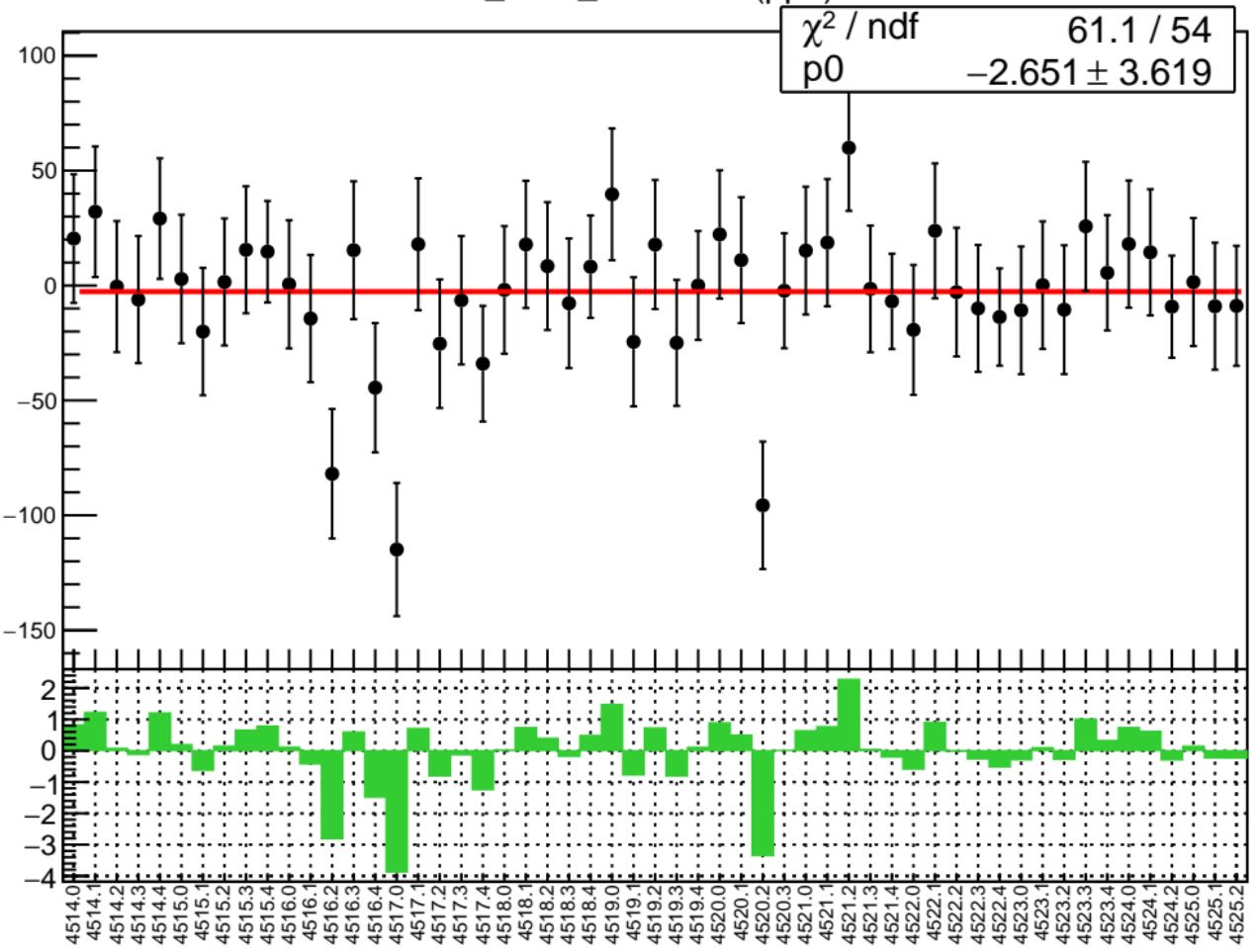
1D pull distribution



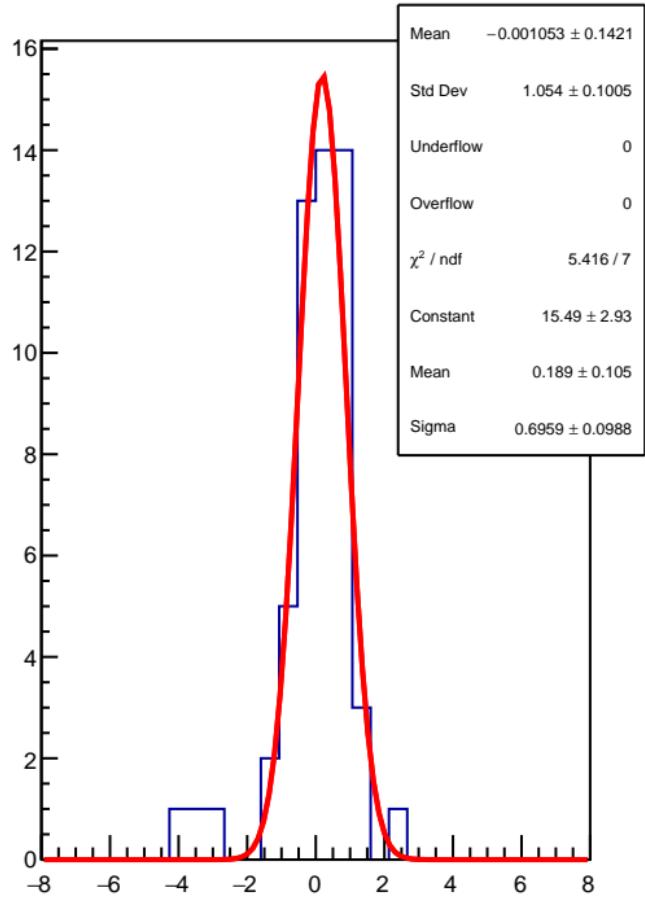
corr_Adet_evMon10 RMS (ppm)



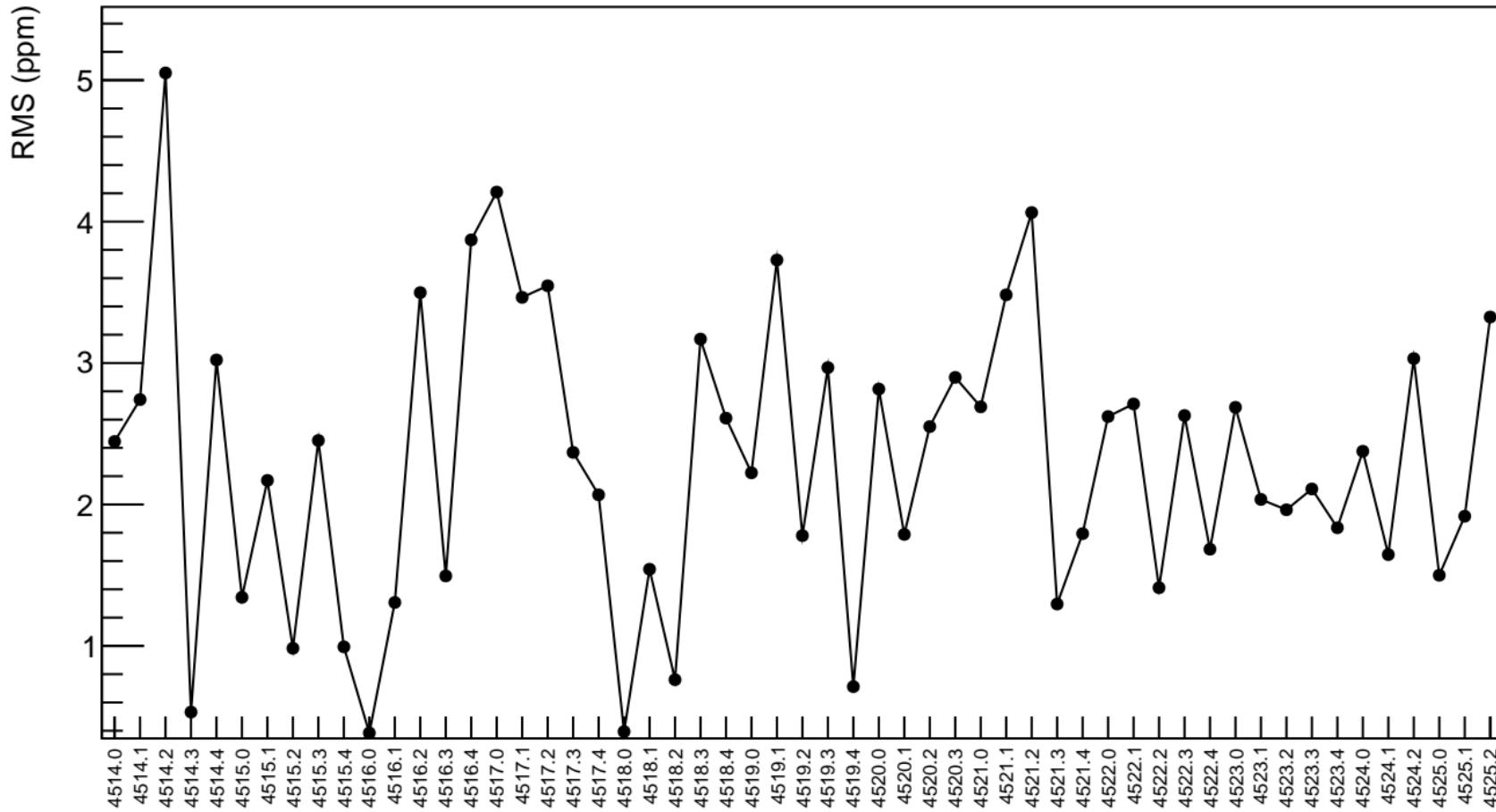
corr_Adet_evMon11 (ppb)



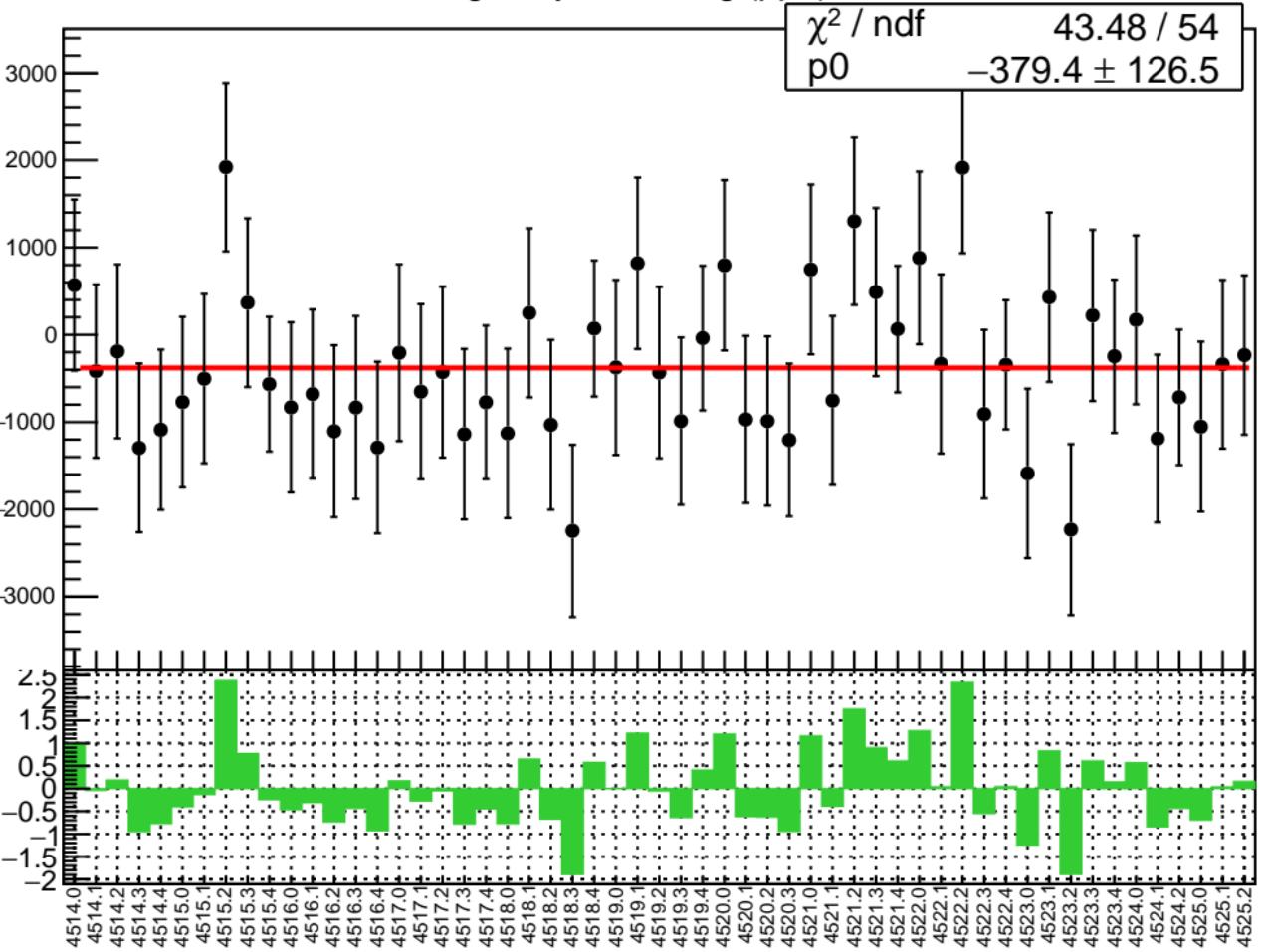
1D pull distribution



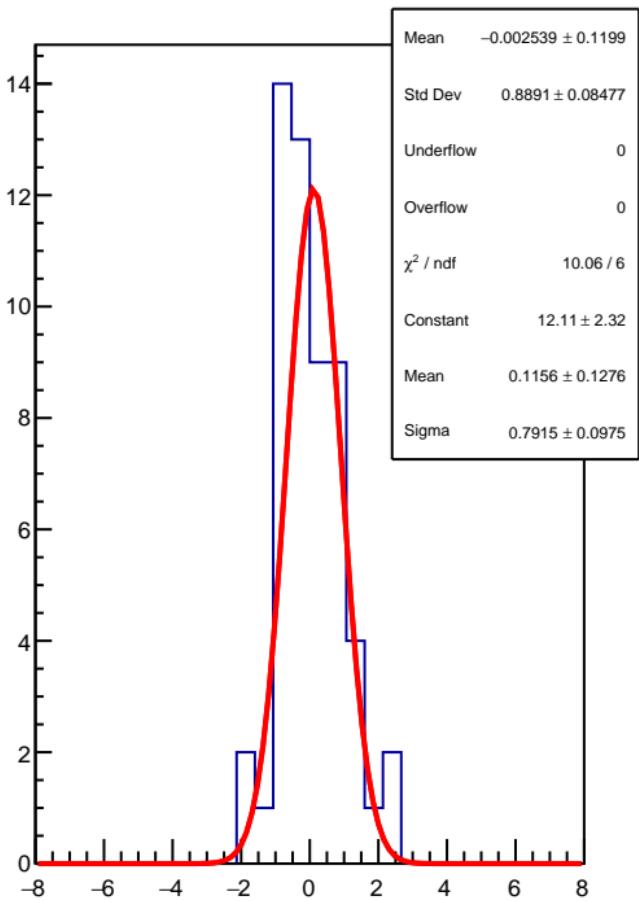
corr_Adet_evMon11 RMS (ppm)



lagr_asym_us_avg (ppb)

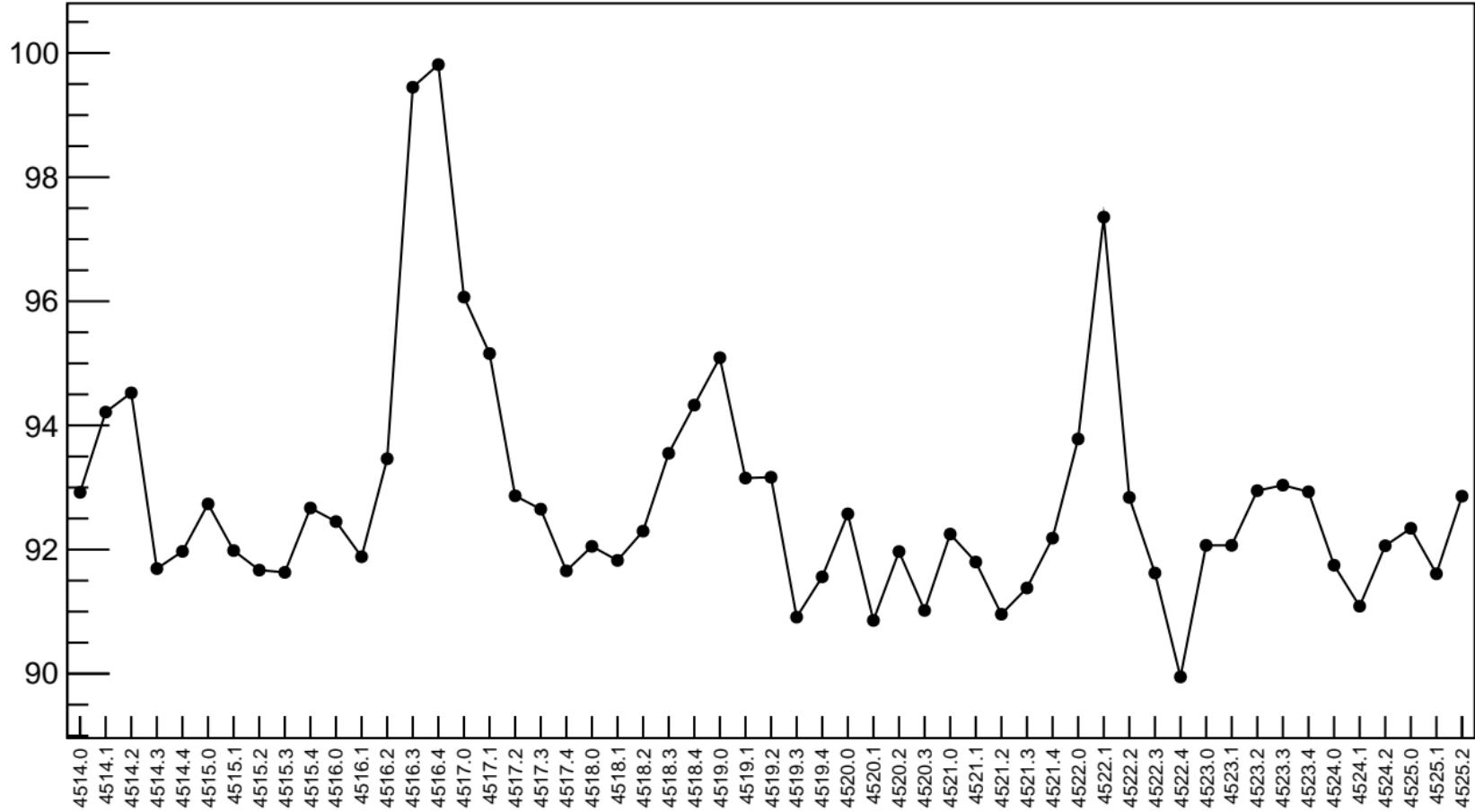


1D pull distribution

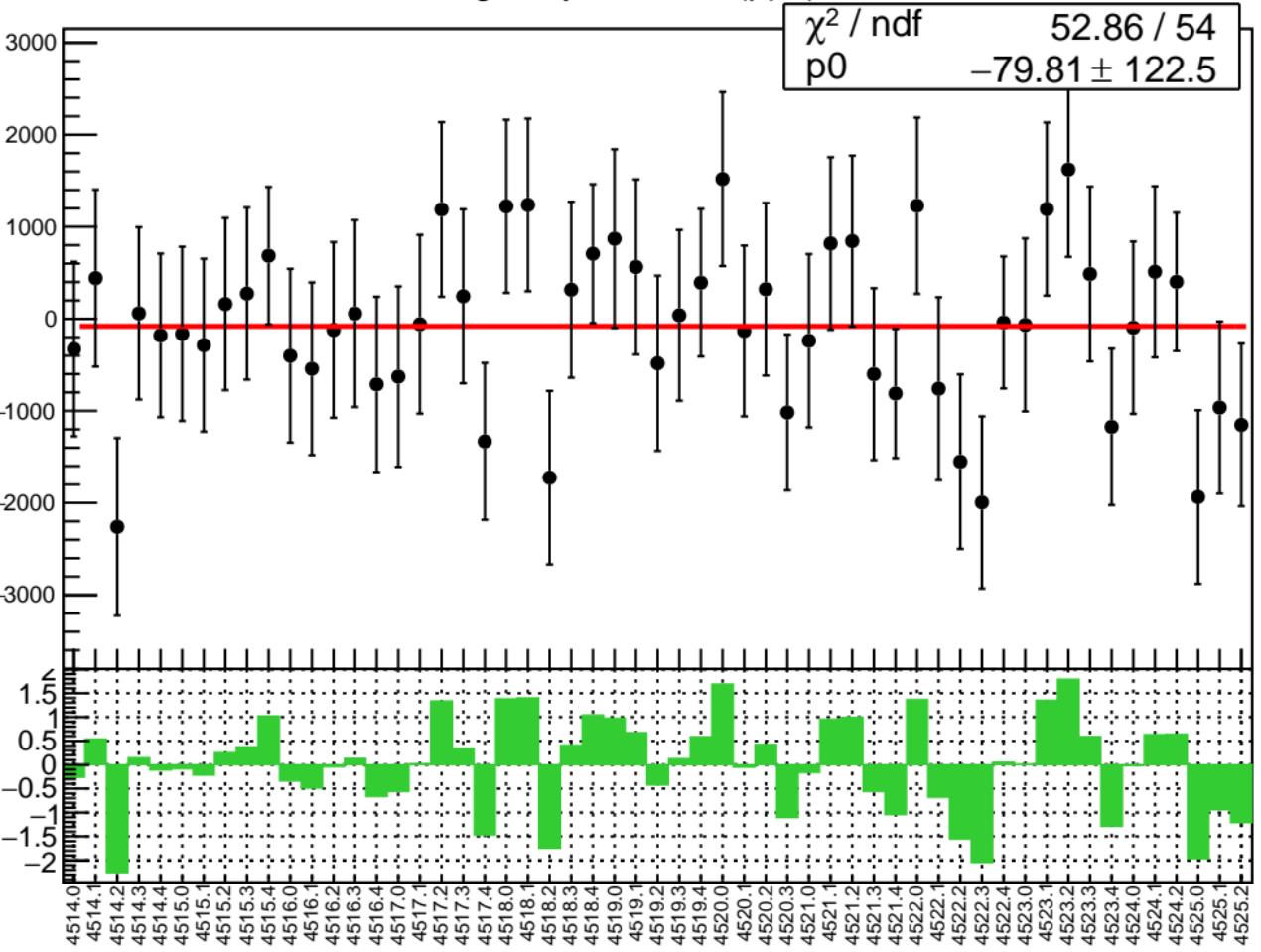


lagr_asym_us_avg RMS (ppm)

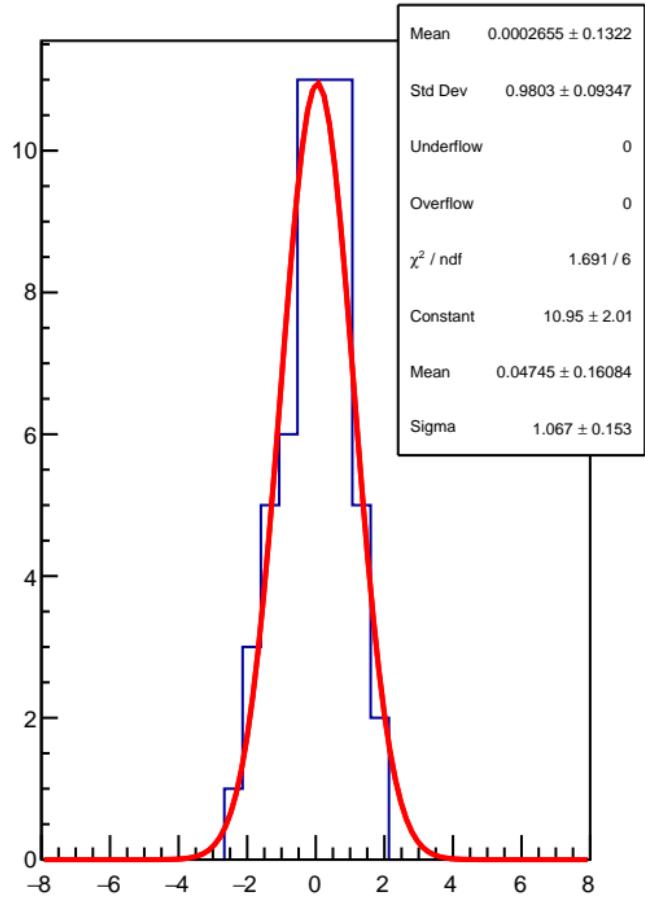
RMS (ppm)



lagr_asym_us_dd (ppb)

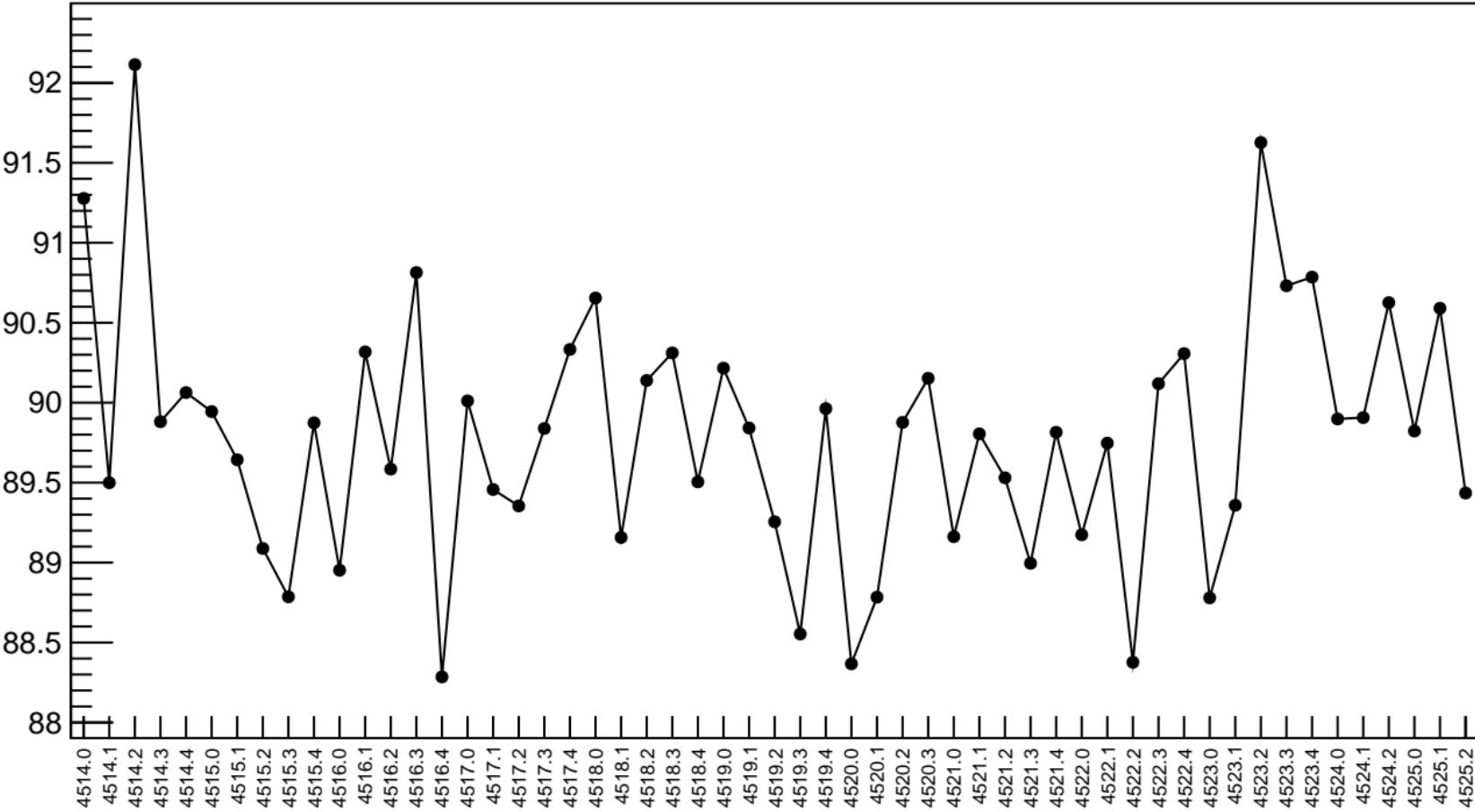


1D pull distribution



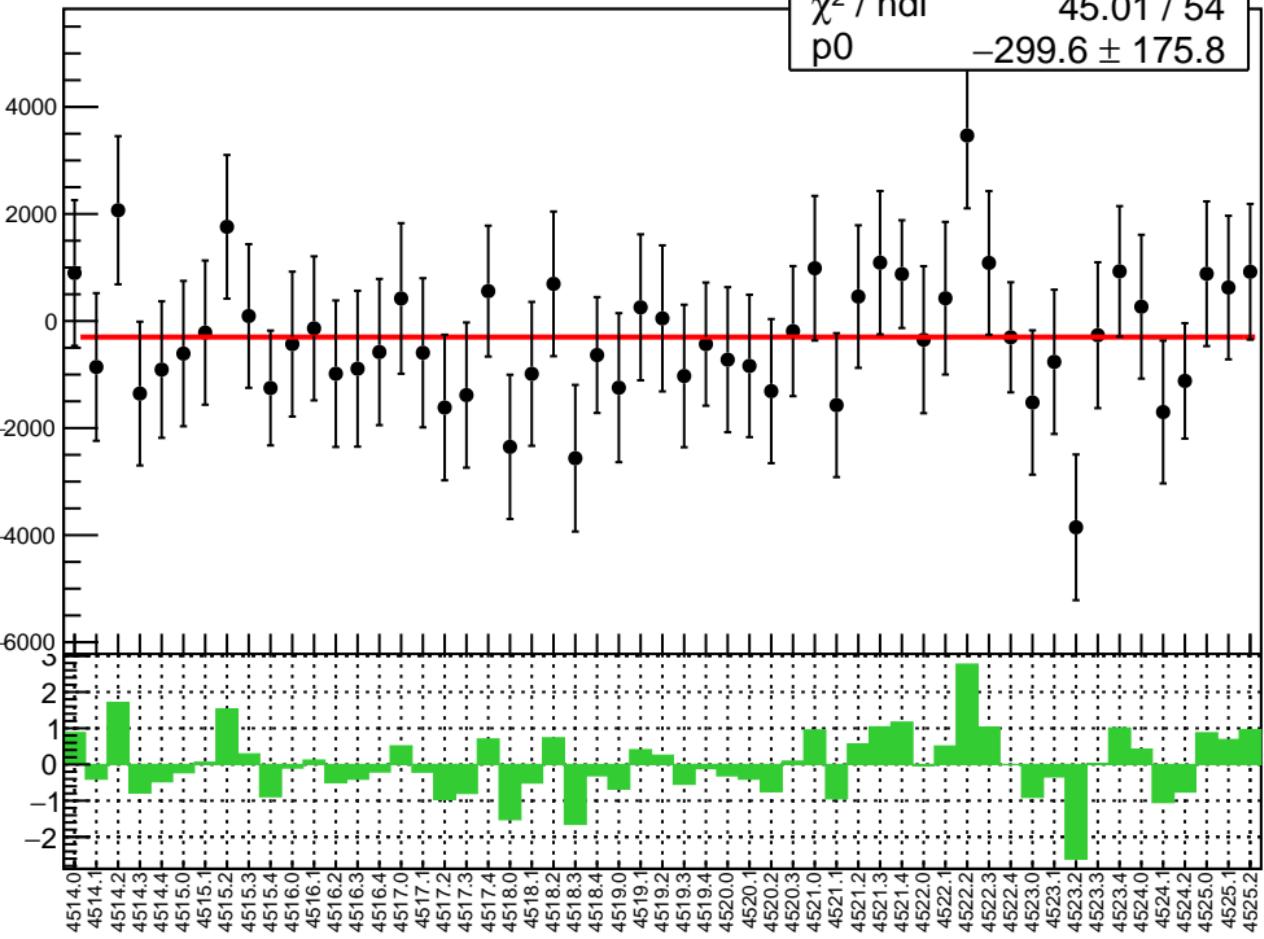
lagr_asym_us_dd RMS (ppm)

RMS (ppm)

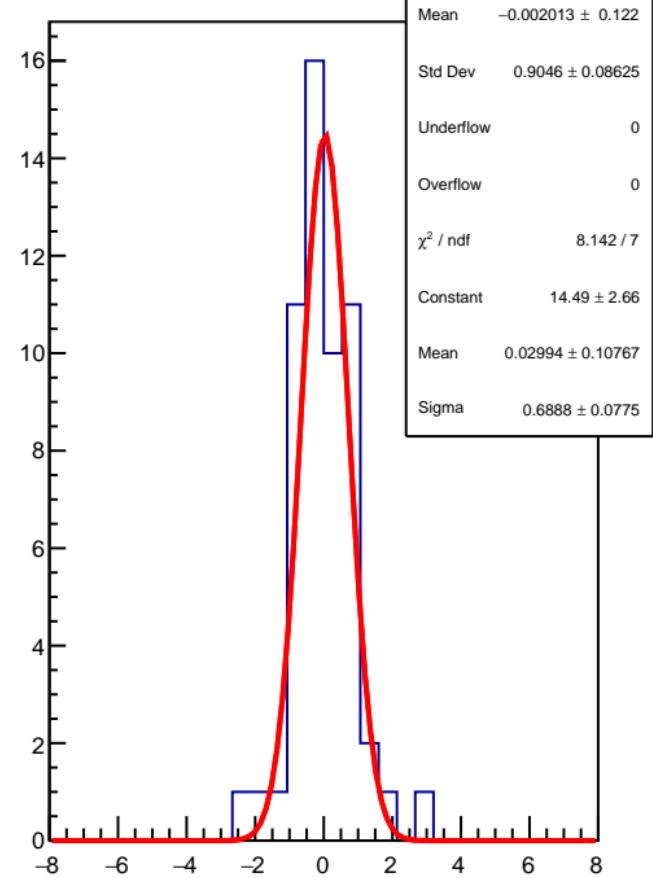


lagr_asym_usr (ppb)

χ^2 / ndf 45.01 / 54
p0 -299.6 ± 175.8

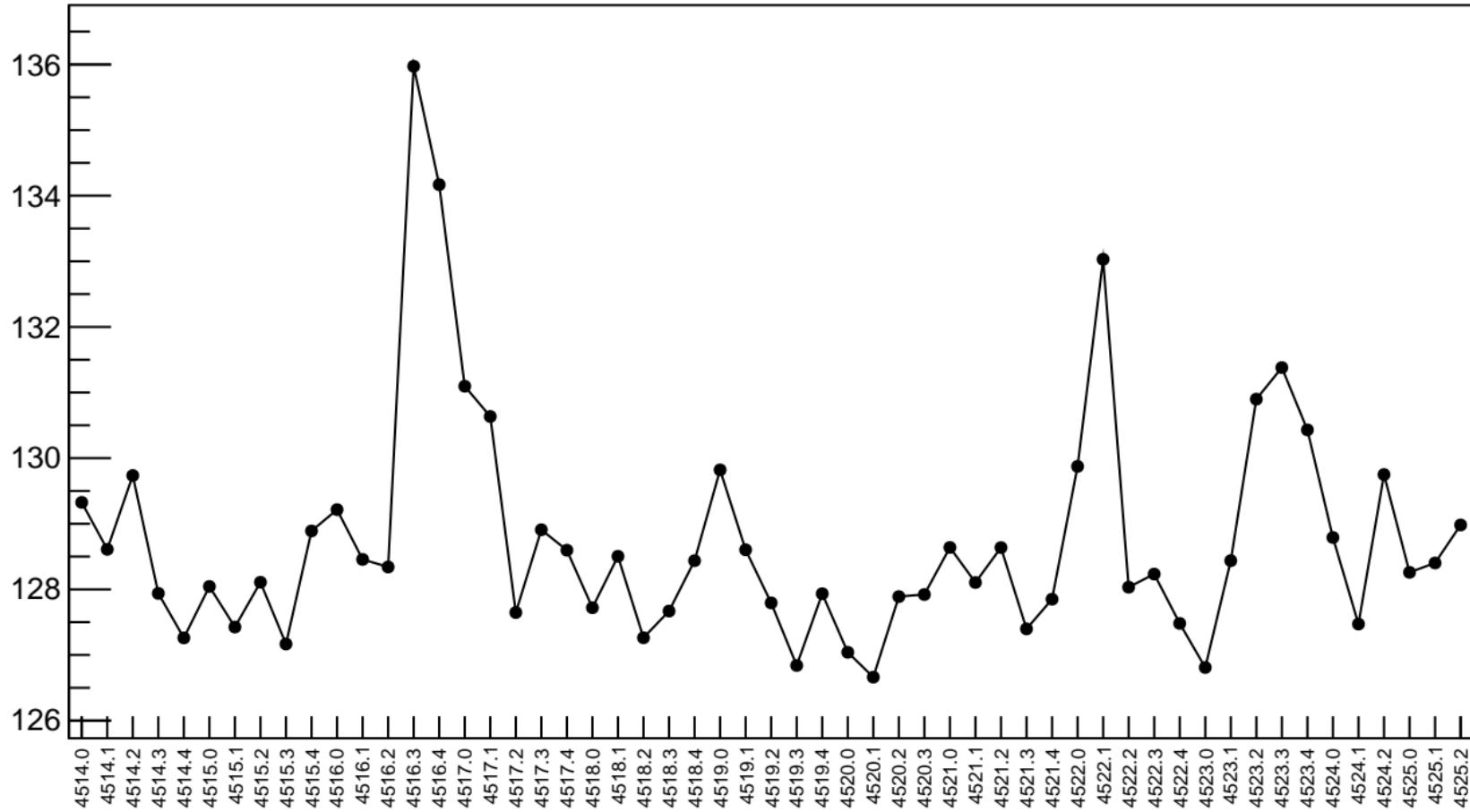


1D pull distribution

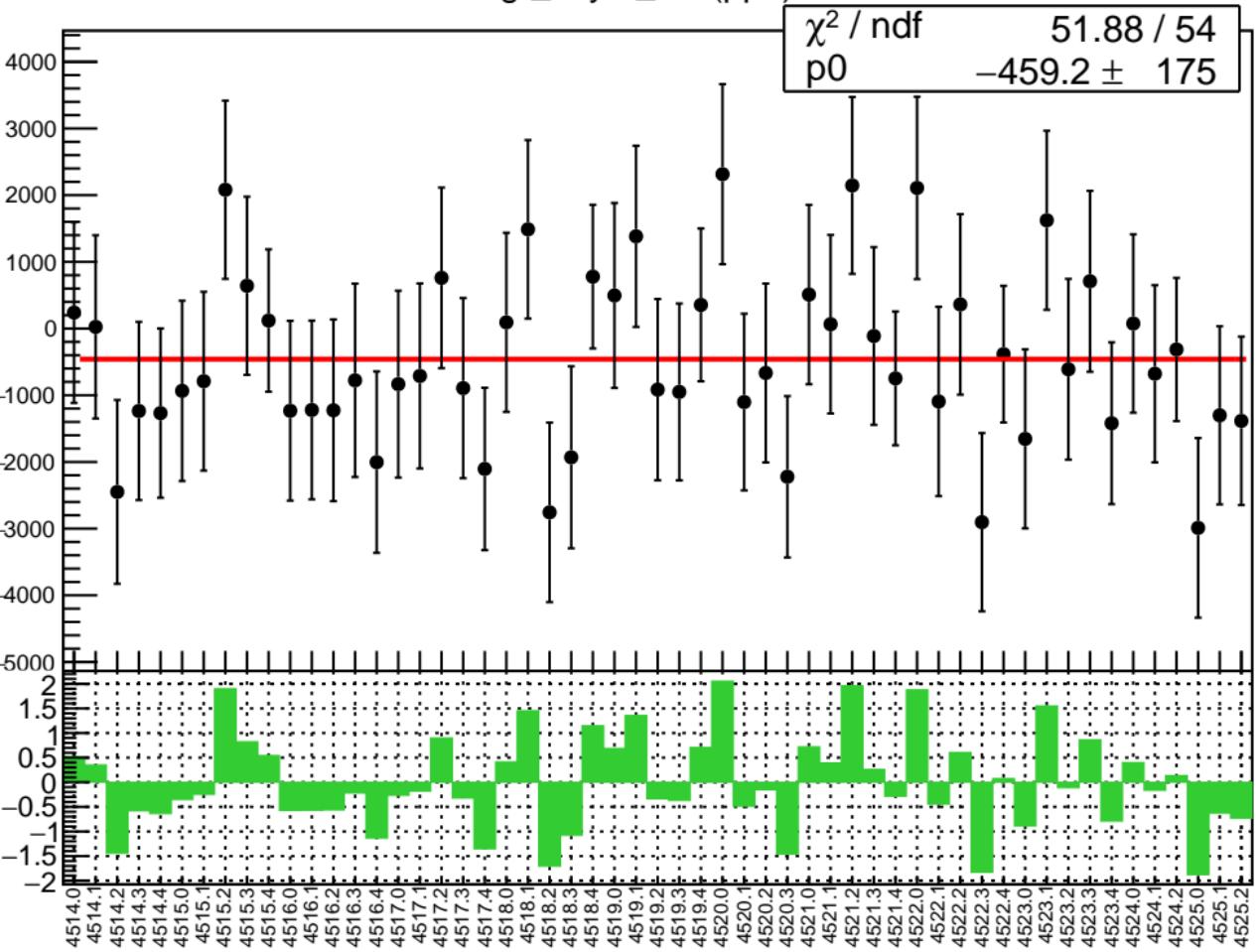


lagr_asym_usr RMS (ppm)

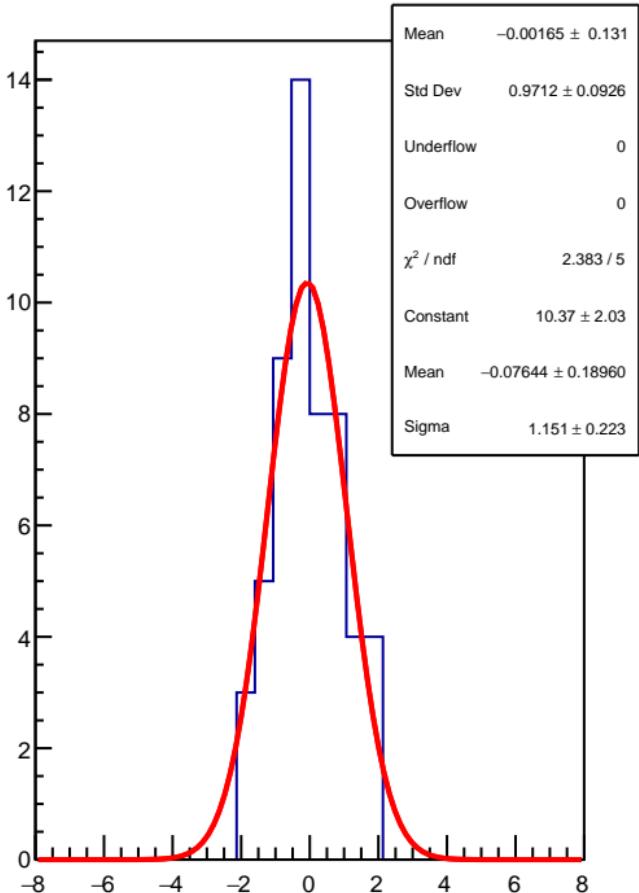
RMS (ppm)



lagr_asym_usl (ppb)

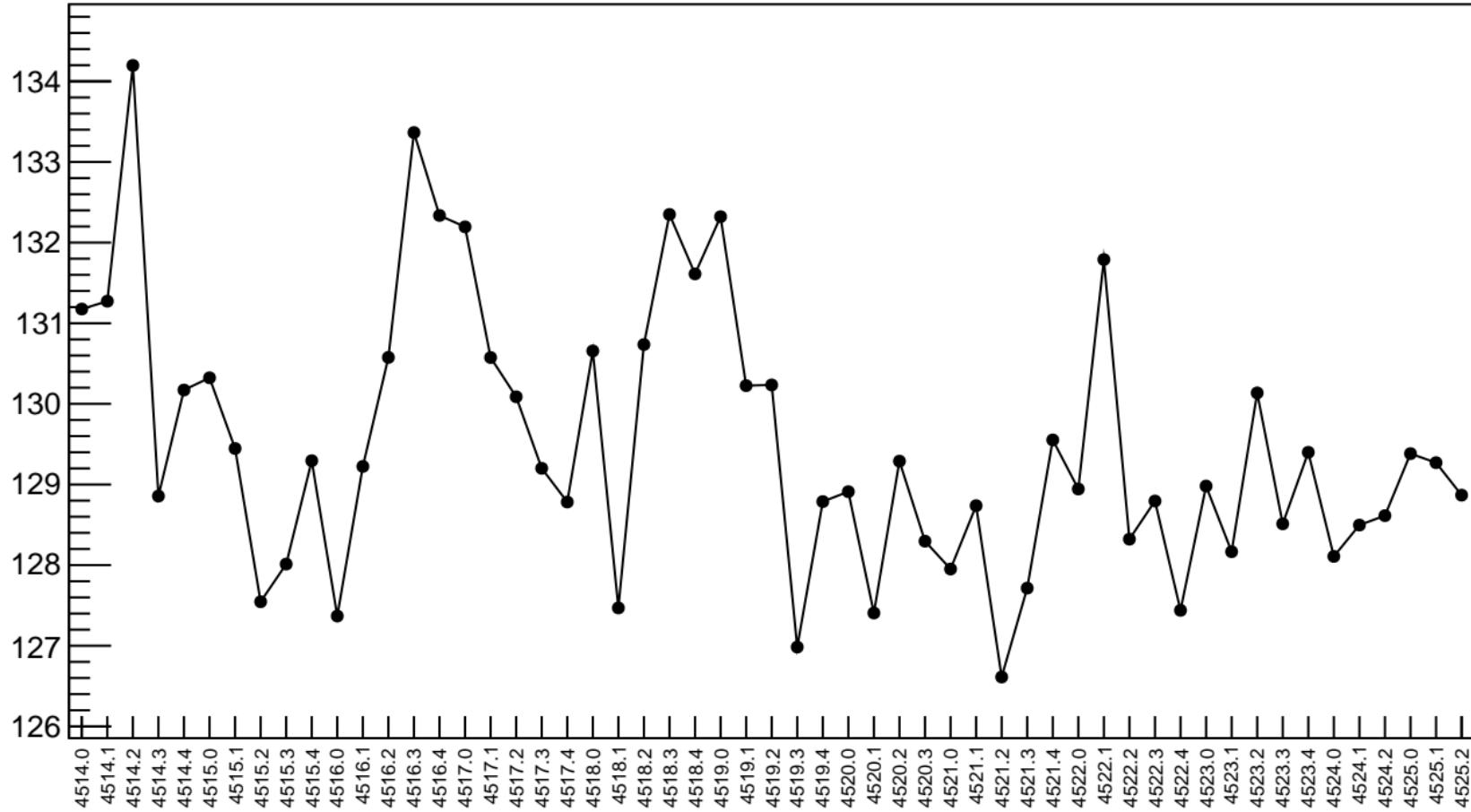


1D pull distribution

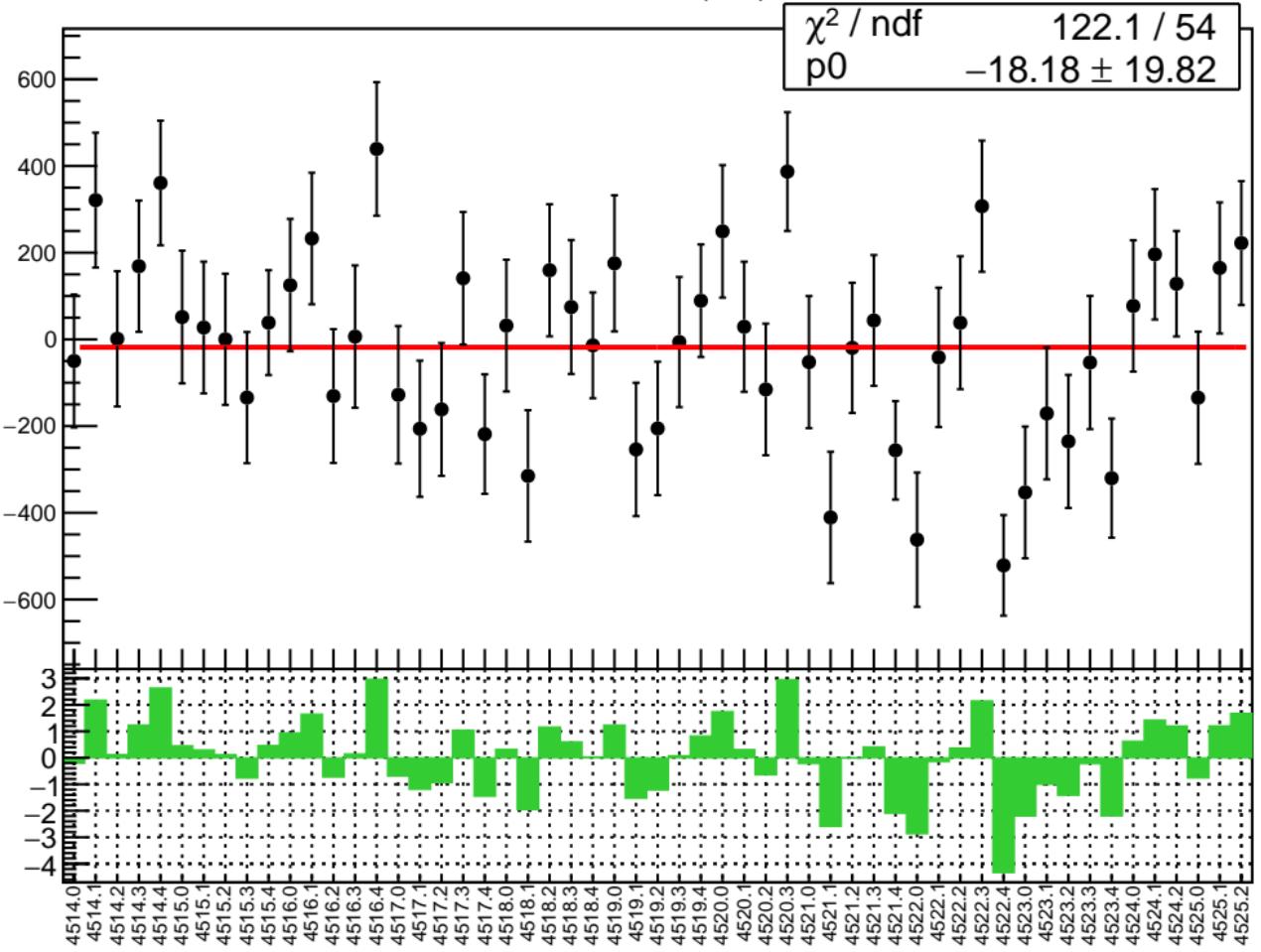


lagr_asym_usl RMS (ppm)

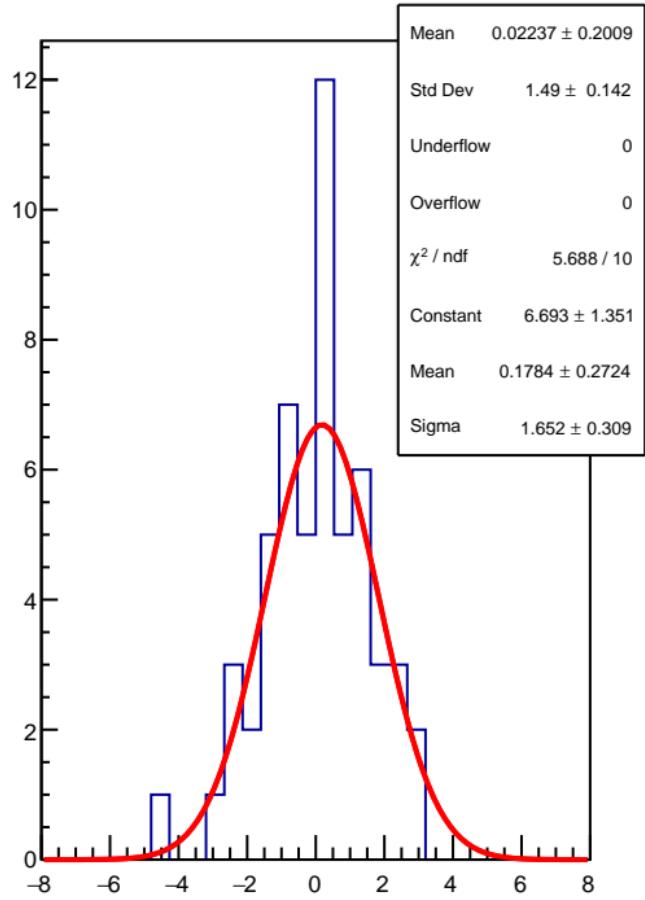
RMS (ppm)



diff_evMon0 (nm)



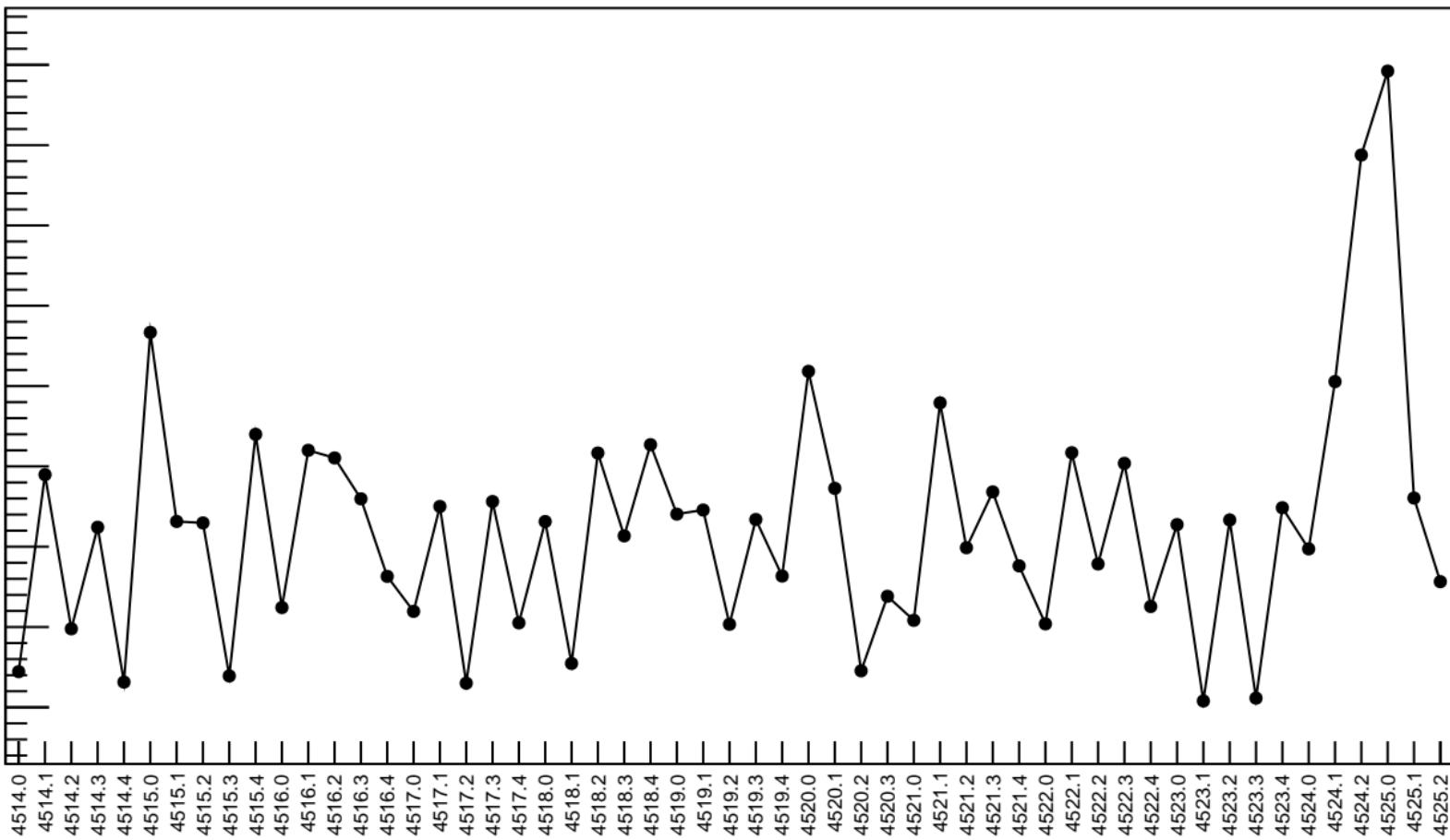
1D pull distribution



diff_evMon0 RMS (um)

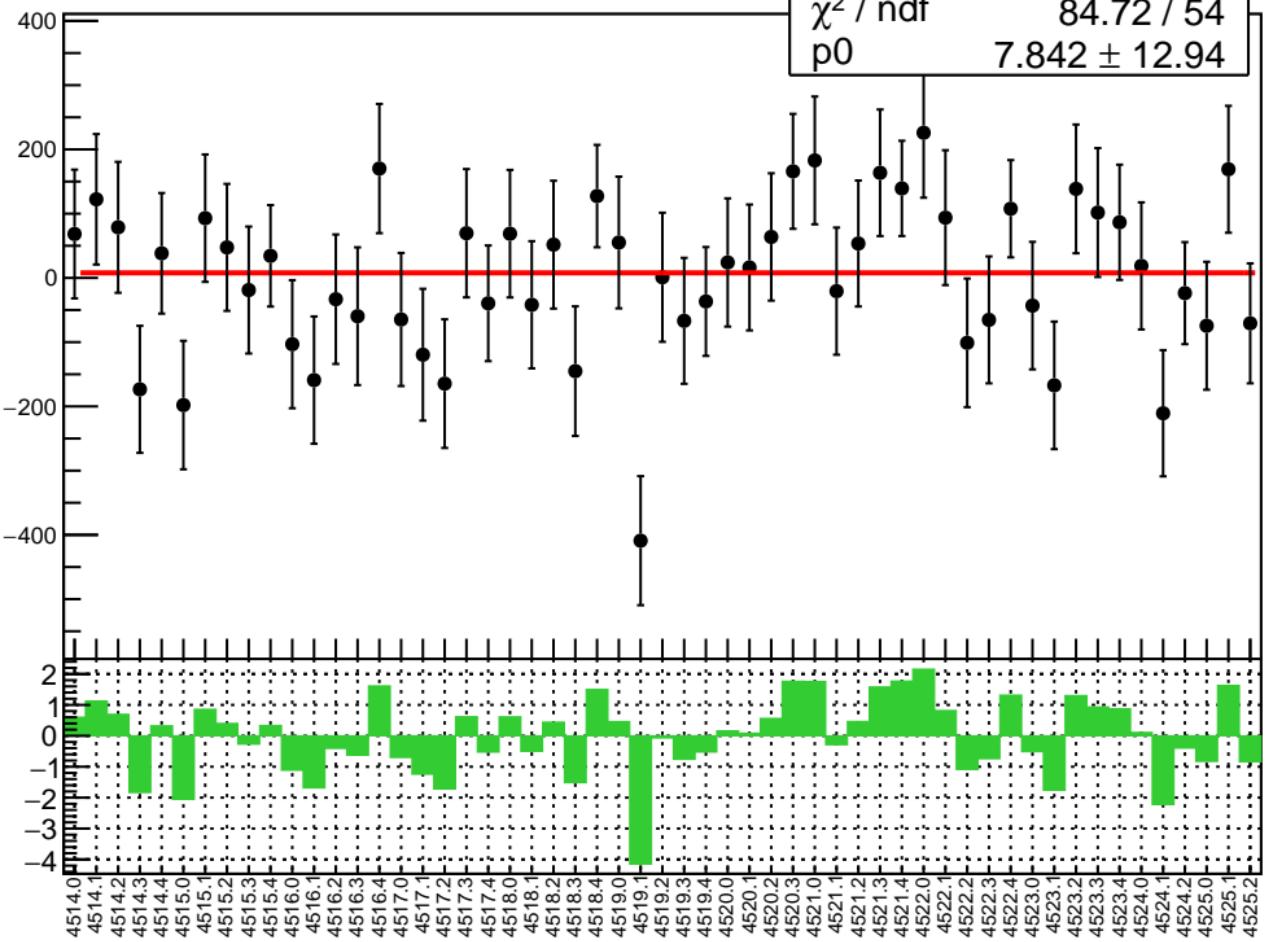
RMS (um)

27
26
25
24
23
22
21
20
19

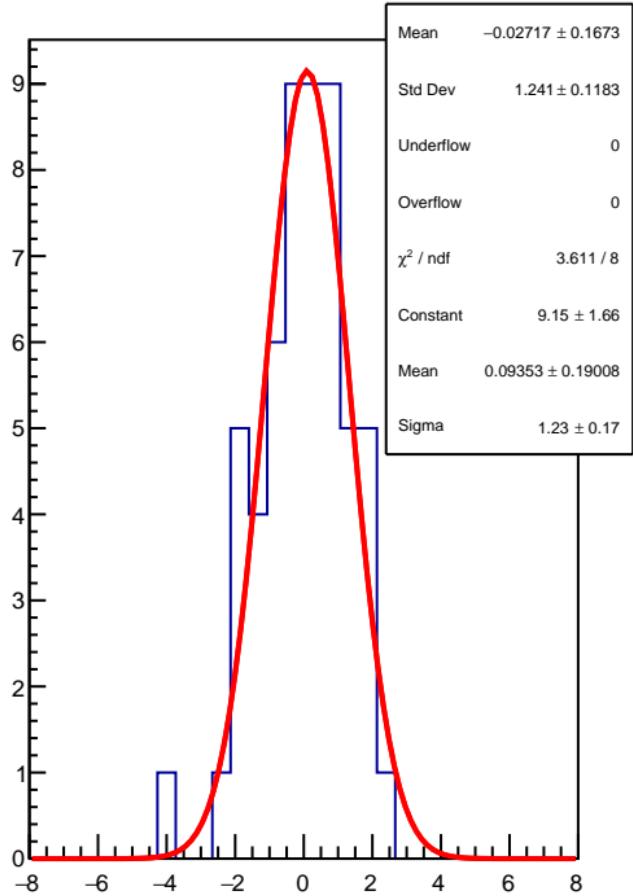


diff_evMon1 (nm)

χ^2 / ndf 84.72 / 54
p0 7.842 ± 12.94

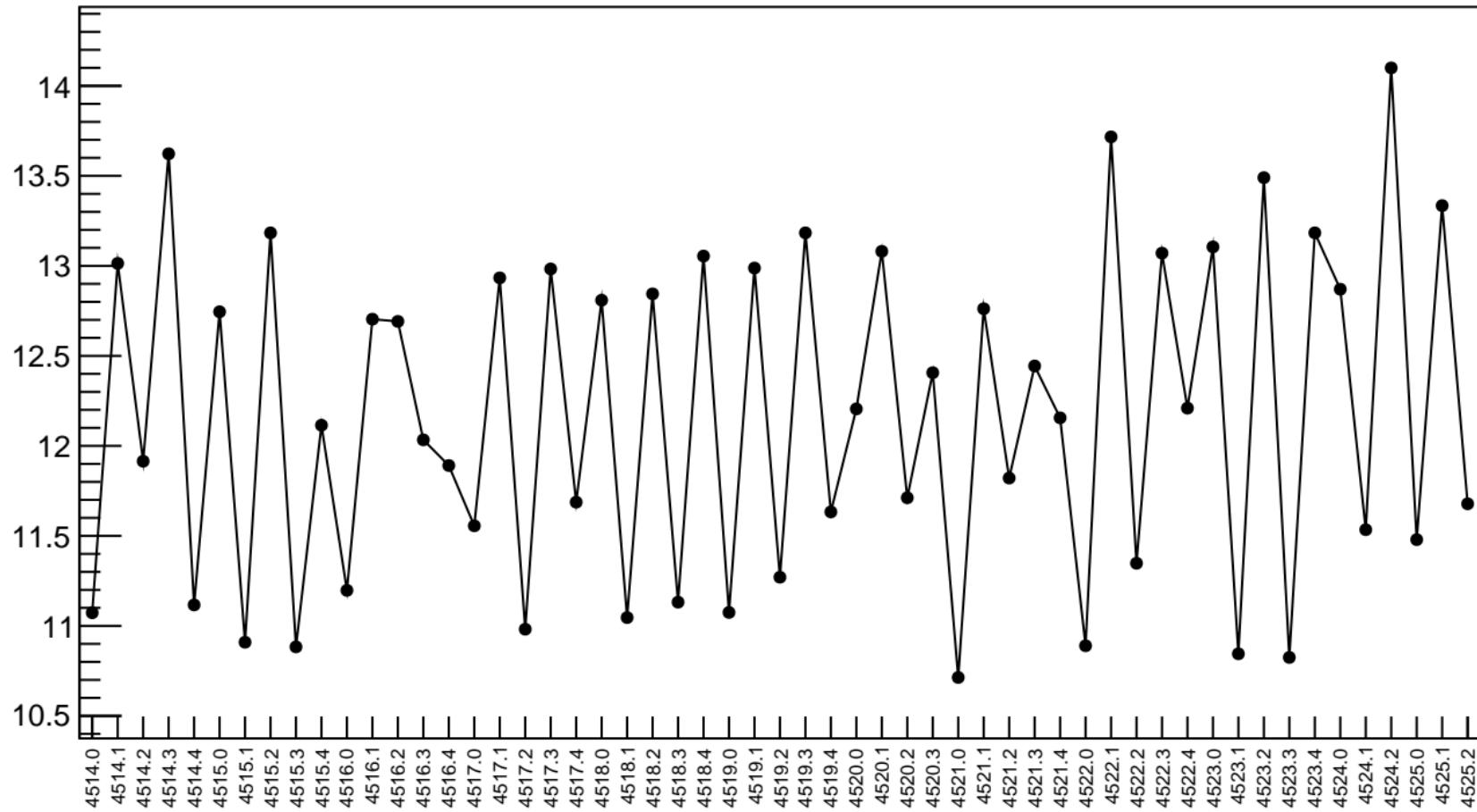


1D pull distribution



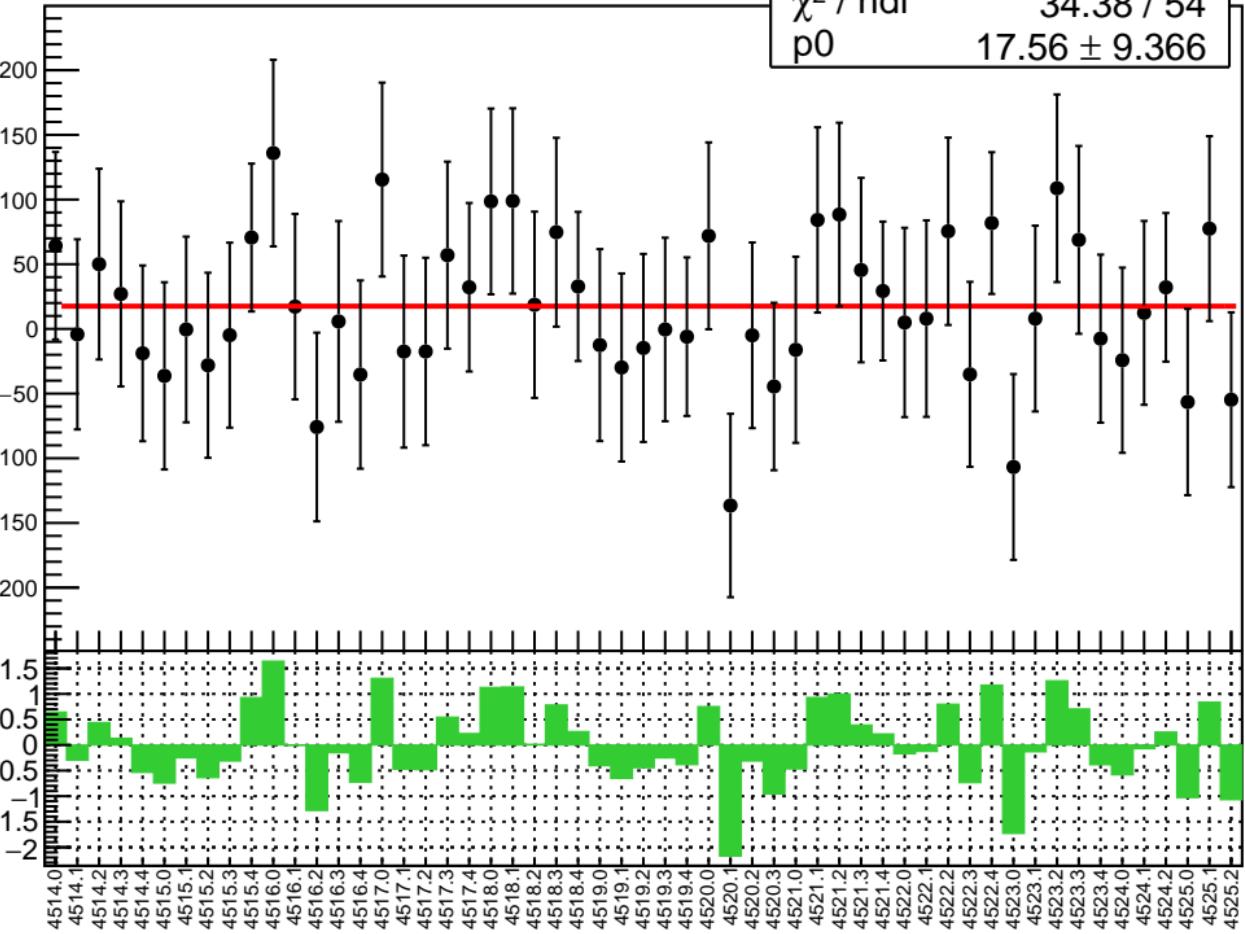
diff_evMon1 RMS (um)

RMS (um)

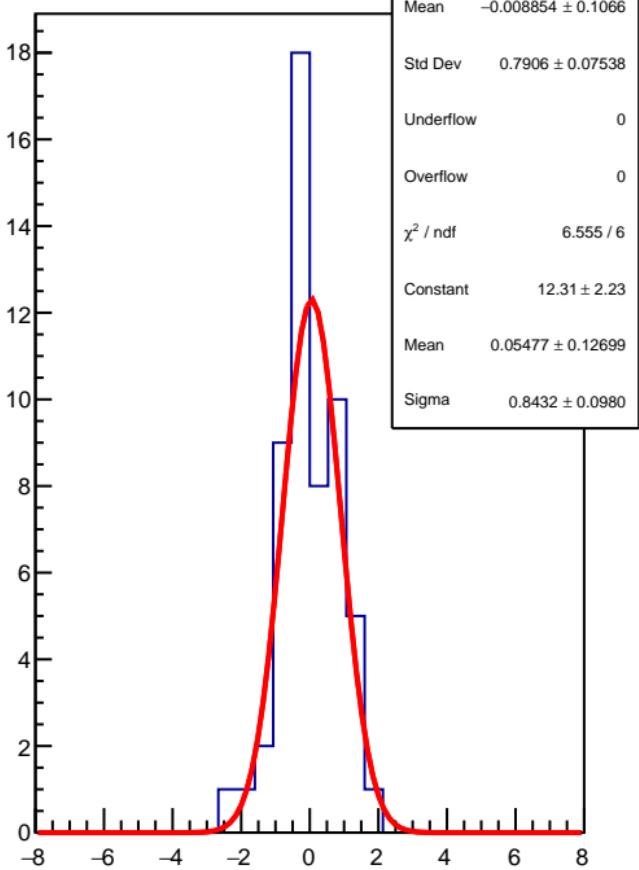


diff_evMon2 (nm)

χ^2 / ndf 34.38 / 54
p0 17.56 ± 9.366

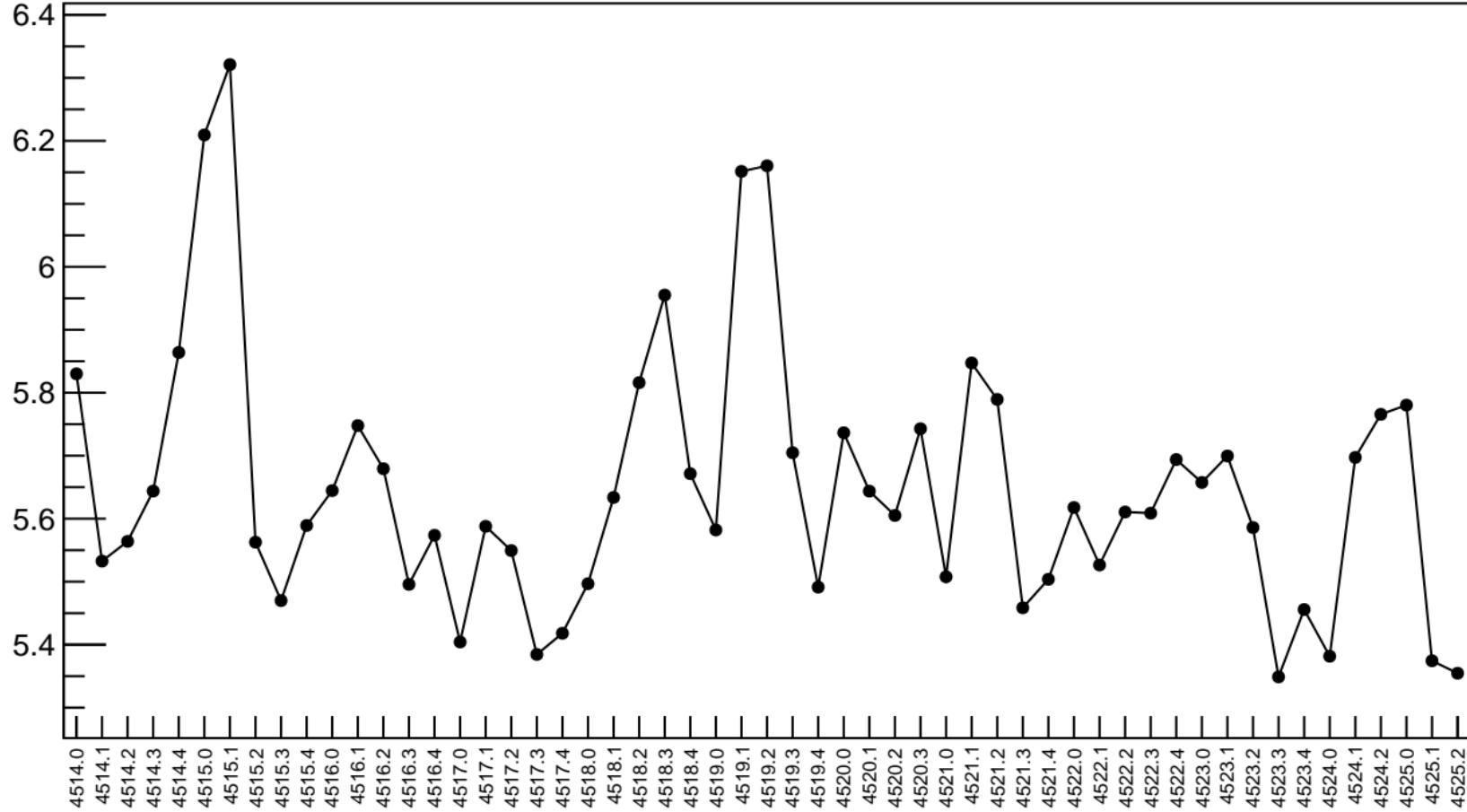


1D pull distribution



diff_evMon2 RMS (um)

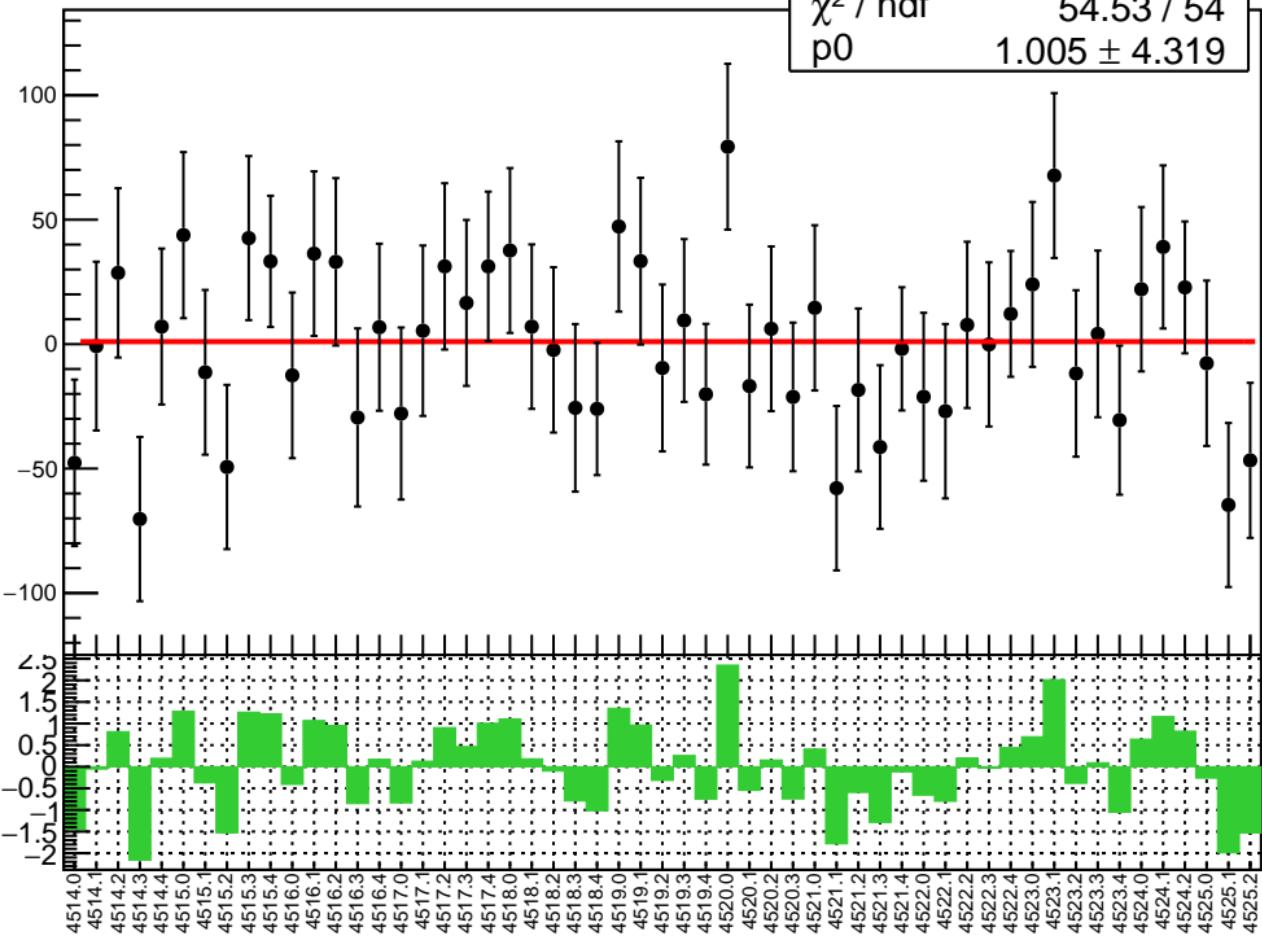
RMS (um)



diff_evMon3 (nm)

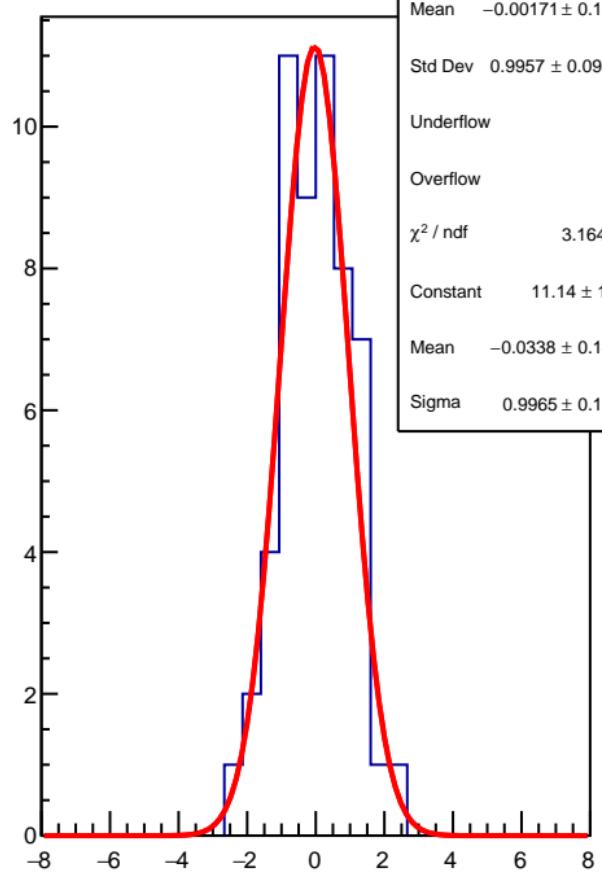
 χ^2 / ndf 54.53 / 54
p0

1.005 ± 4.319

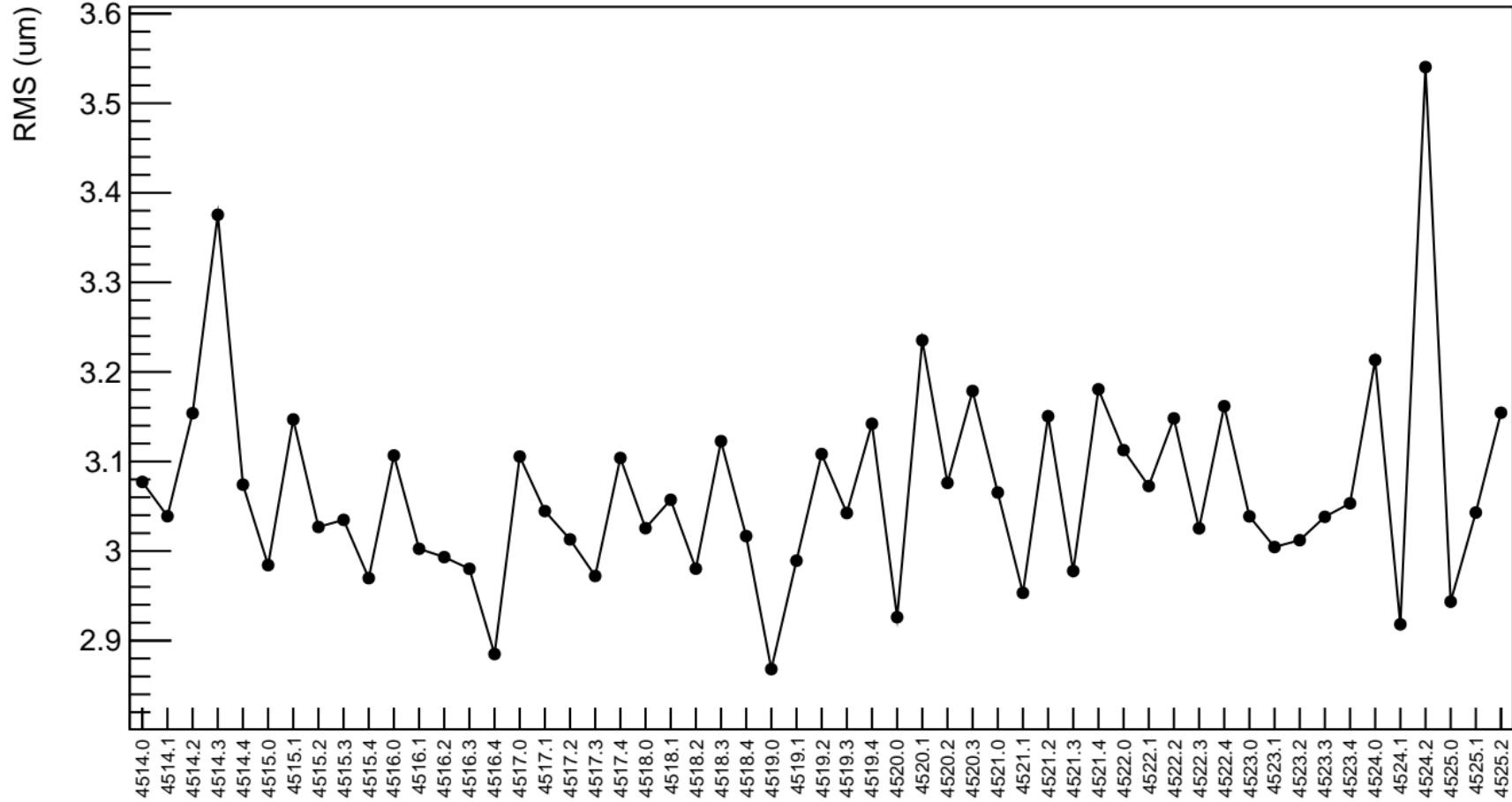


1D pull distribution

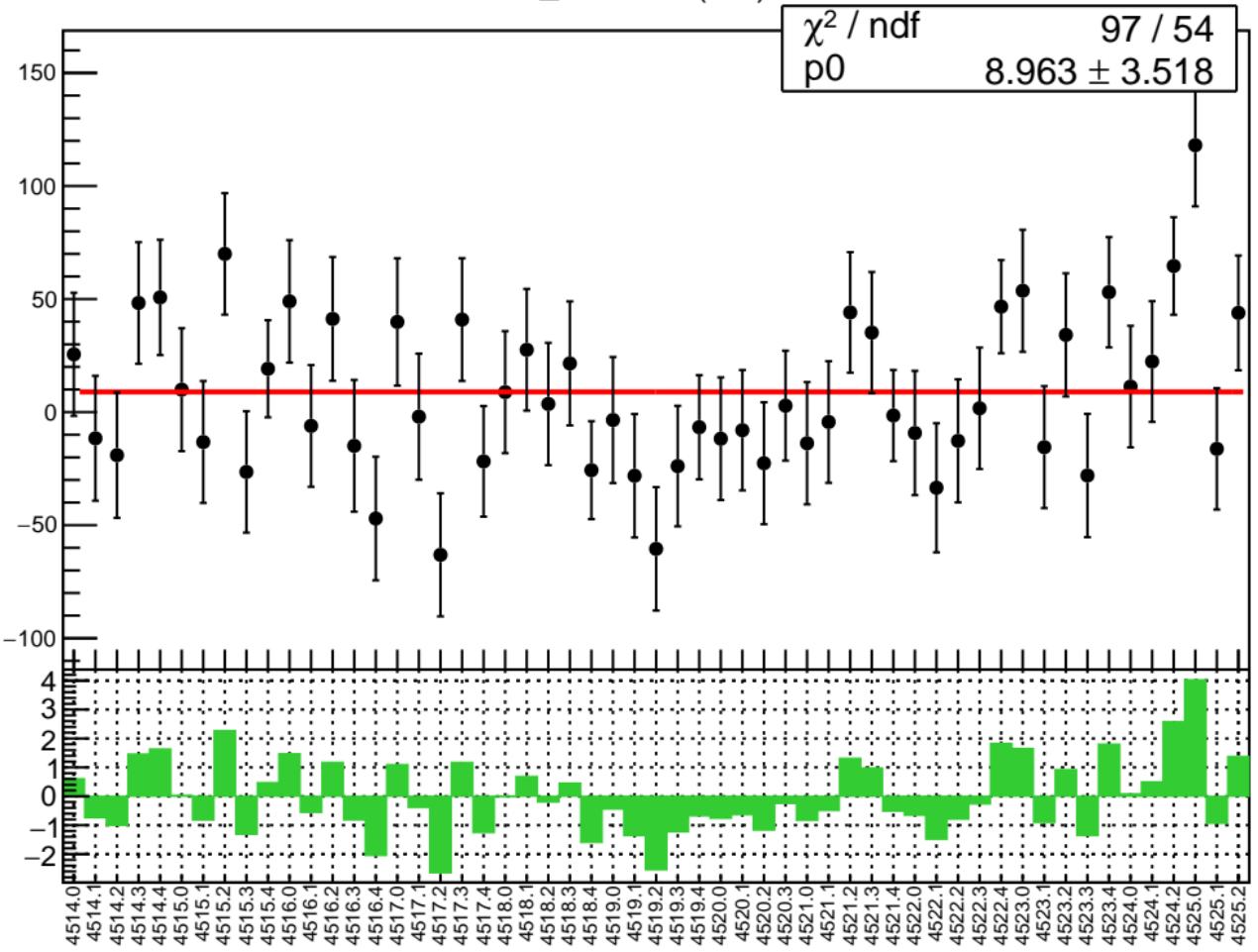
Mean	-0.00171 ± 0.1343
Std Dev	0.9957 ± 0.09494
Underflow	0
Overflow	0
χ^2 / ndf	3.164 / 7
Constant	11.14 ± 1.95
Mean	-0.0338 ± 0.1438
Sigma	0.9965 ± 0.1132



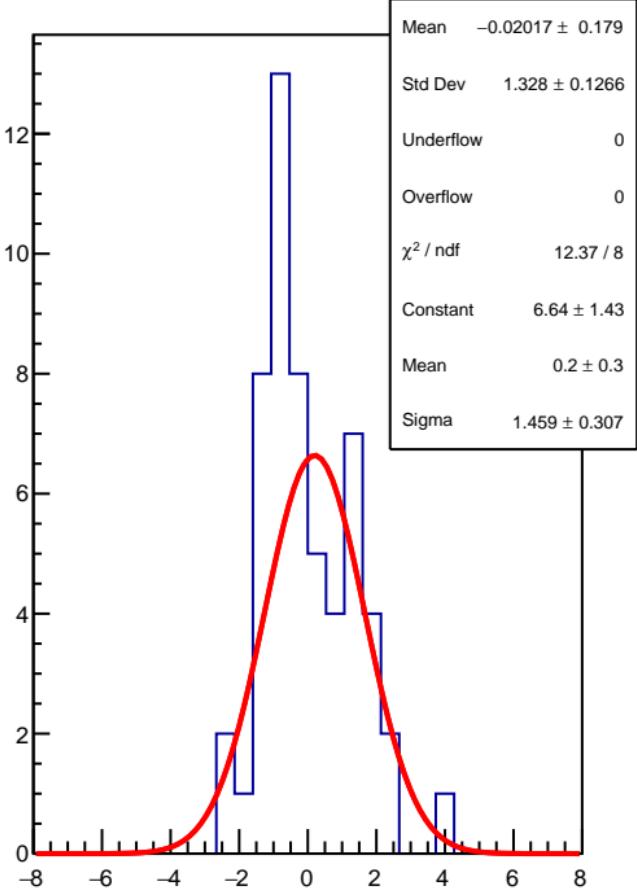
diff_evMon3 RMS (um)



diff_evMon4 (nm)

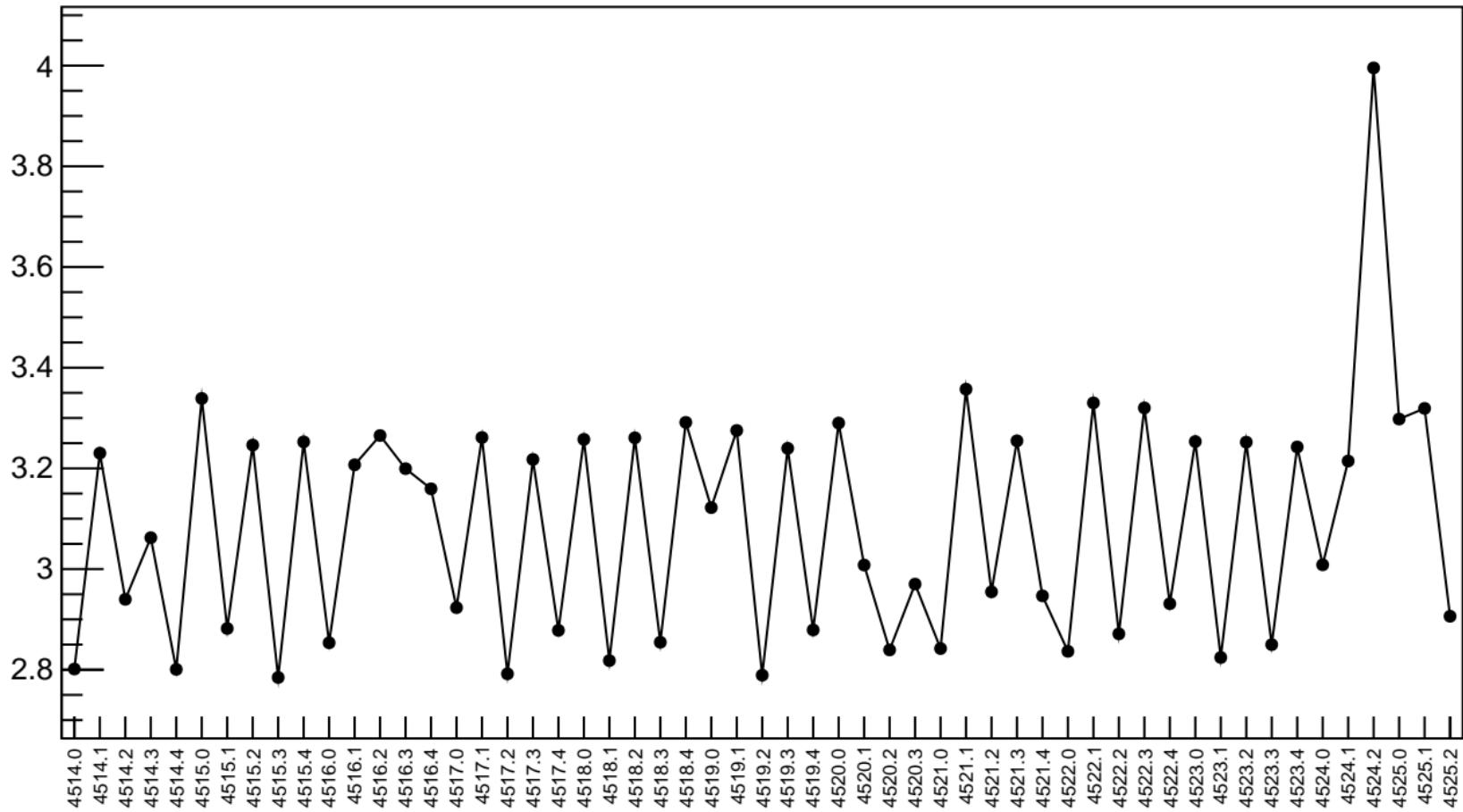


1D pull distribution



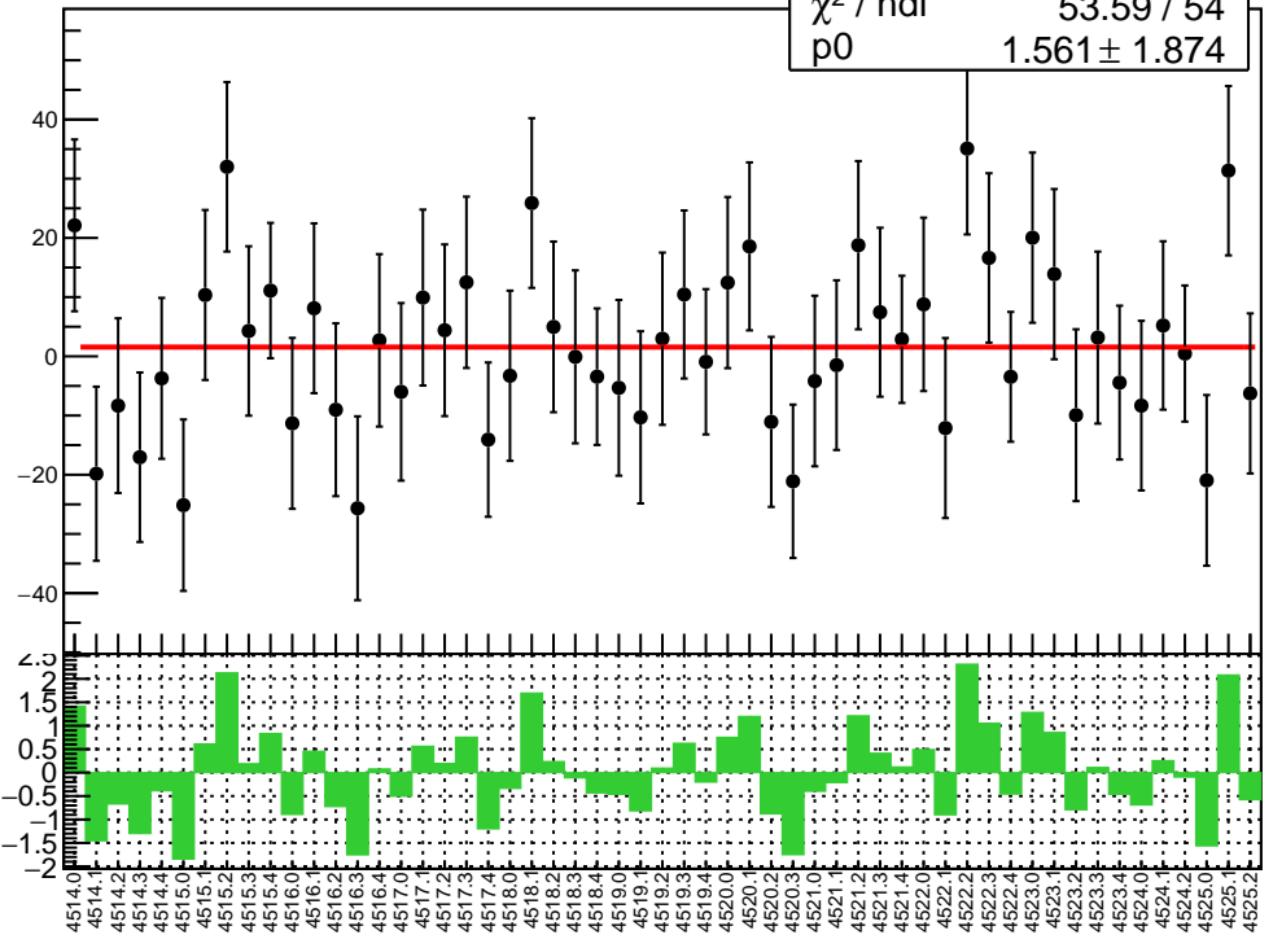
diff_evMon4 RMS (um)

RMS (um)

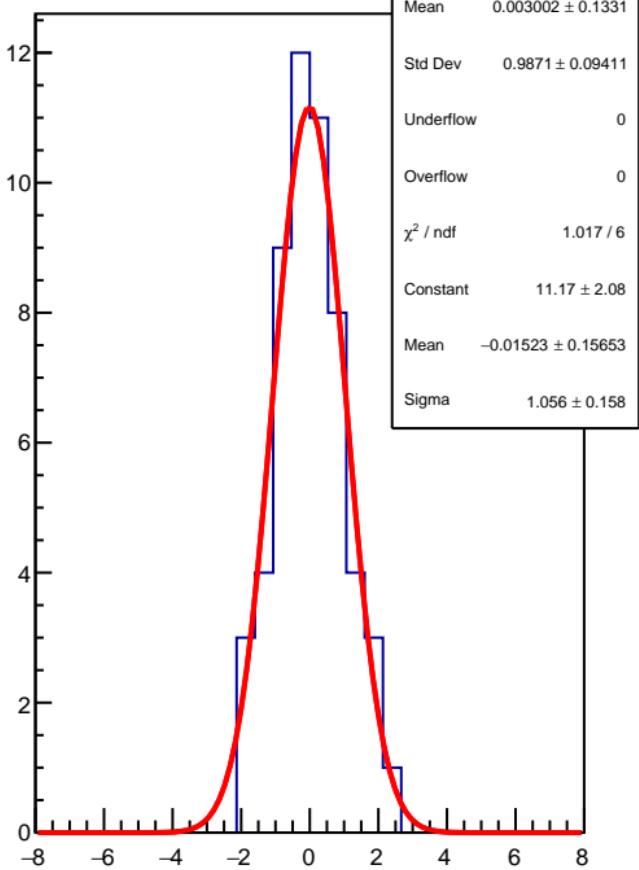


diff_evMon5 (nm)

χ^2 / ndf 53.59 / 54
 p_0 1.561 ± 1.874

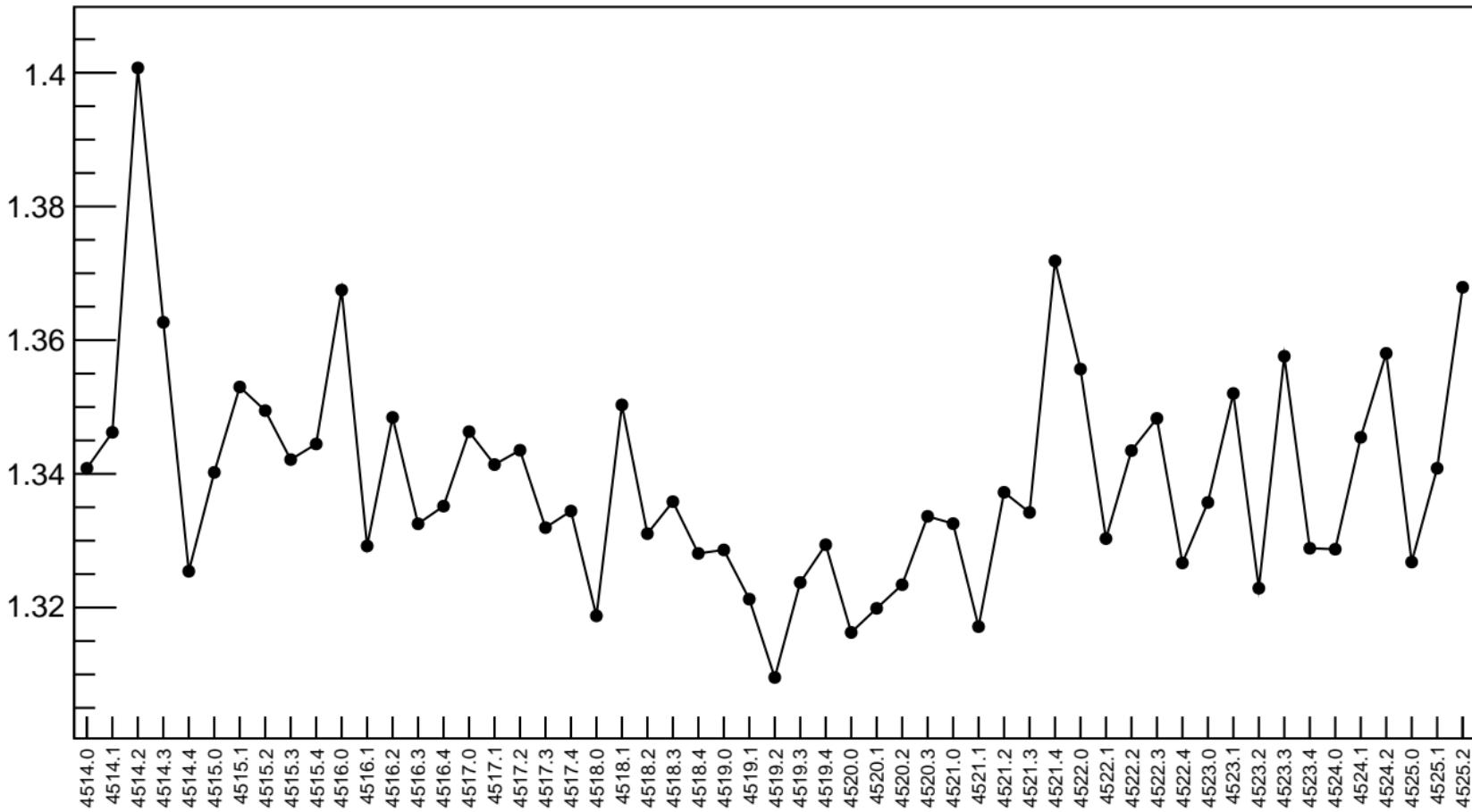


1D pull distribution



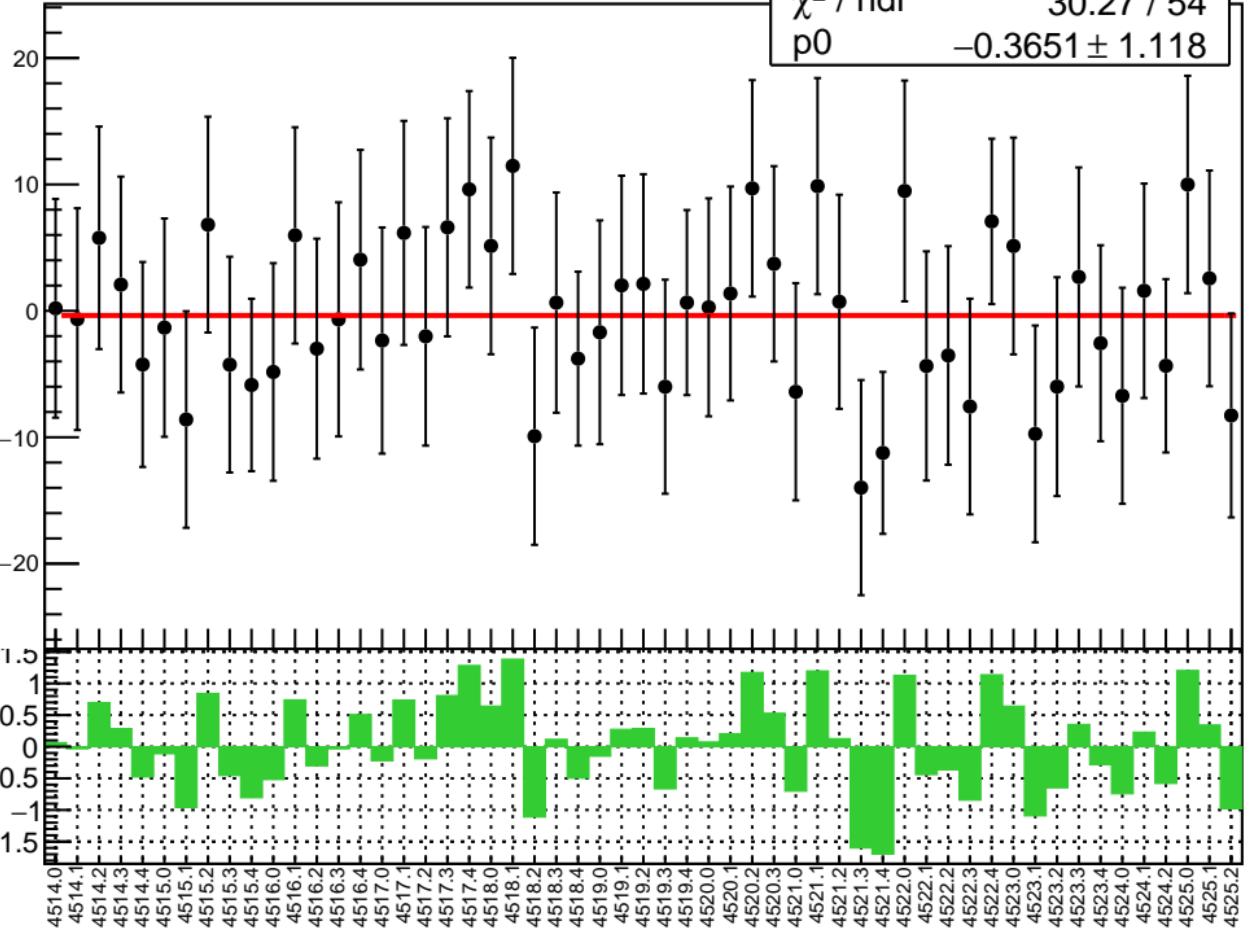
diff_evMon5 RMS (um)

RMS (um)

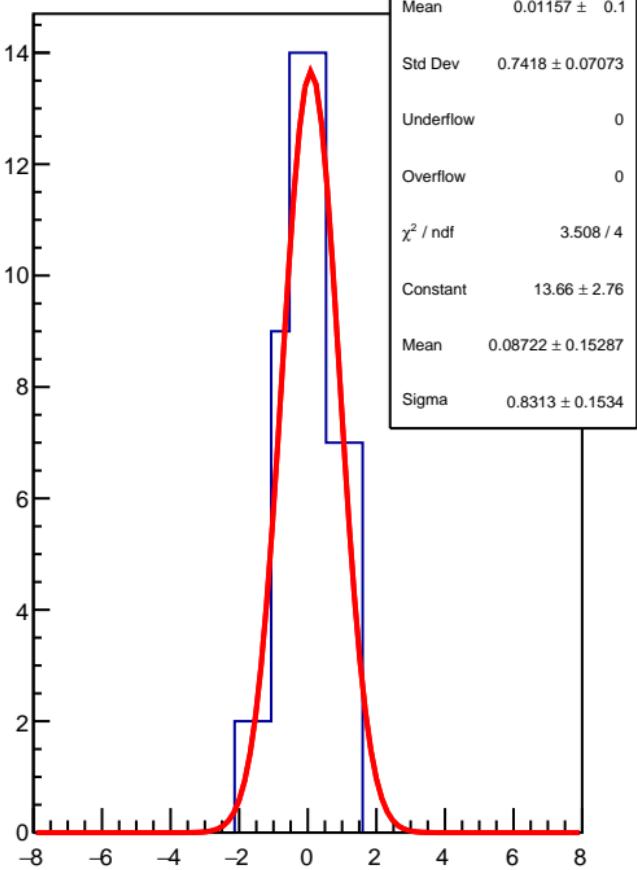


diff_evMon6 (nm)

χ^2 / ndf
30.27 / 54
 p_0
 -0.3651 ± 1.118

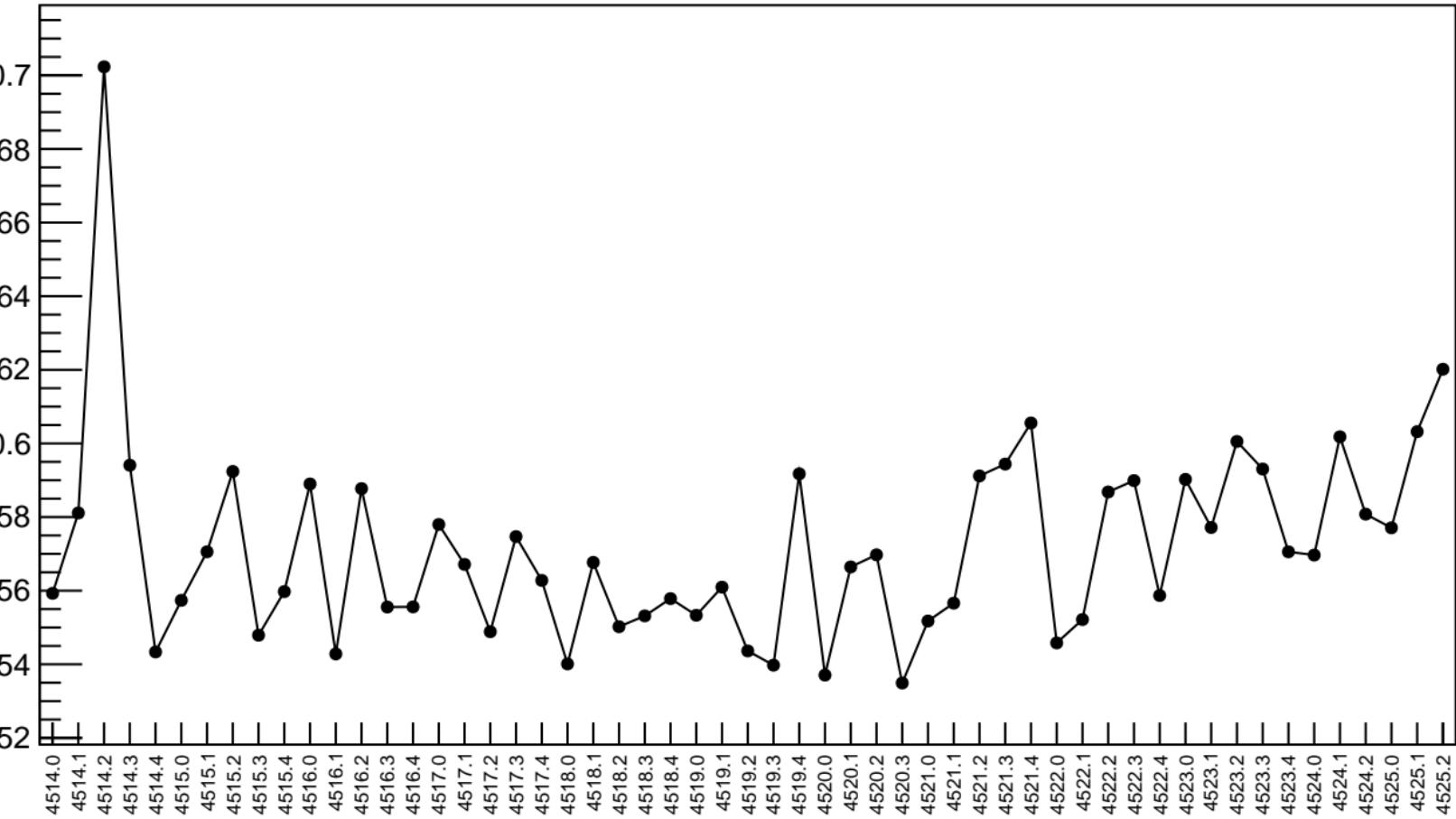


1D pull distribution



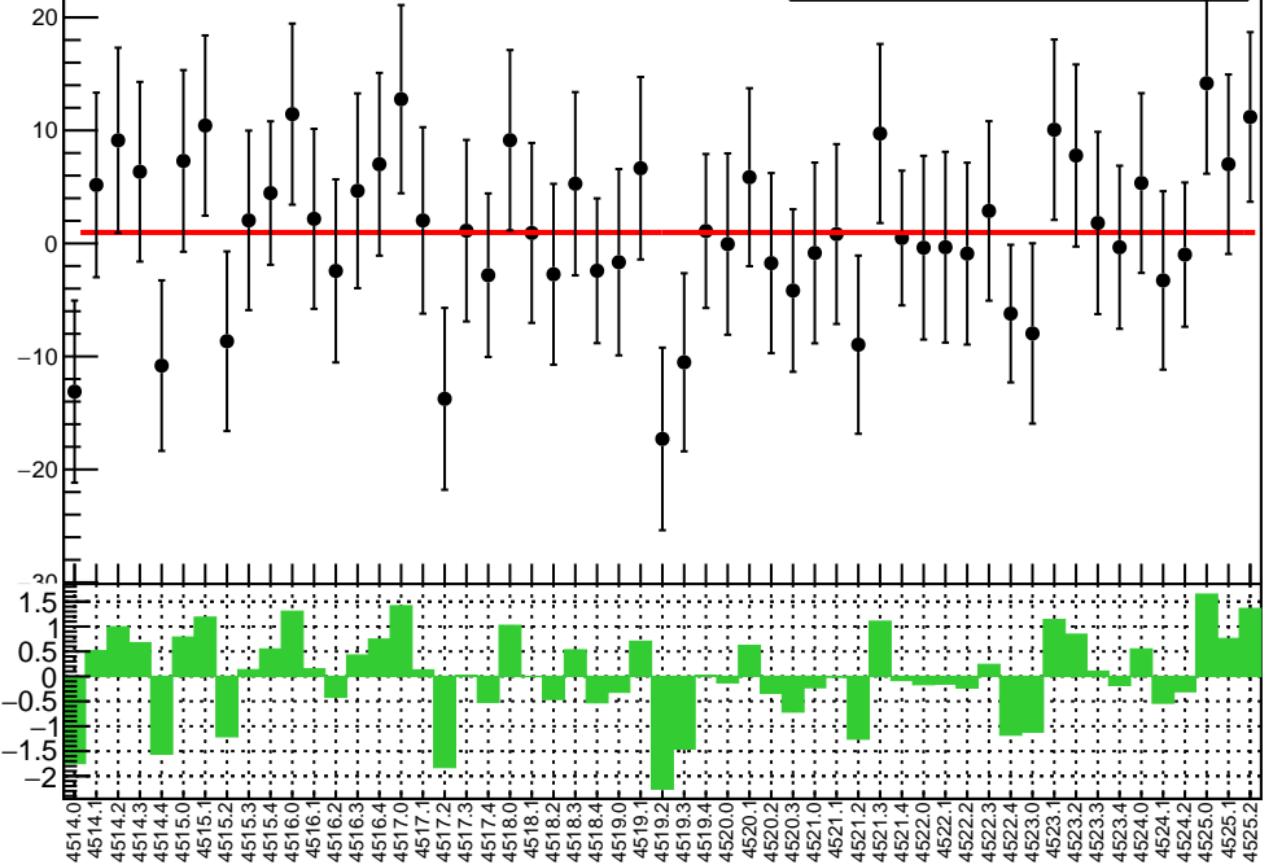
diff_evMon6 RMS (um)

RMS (um)

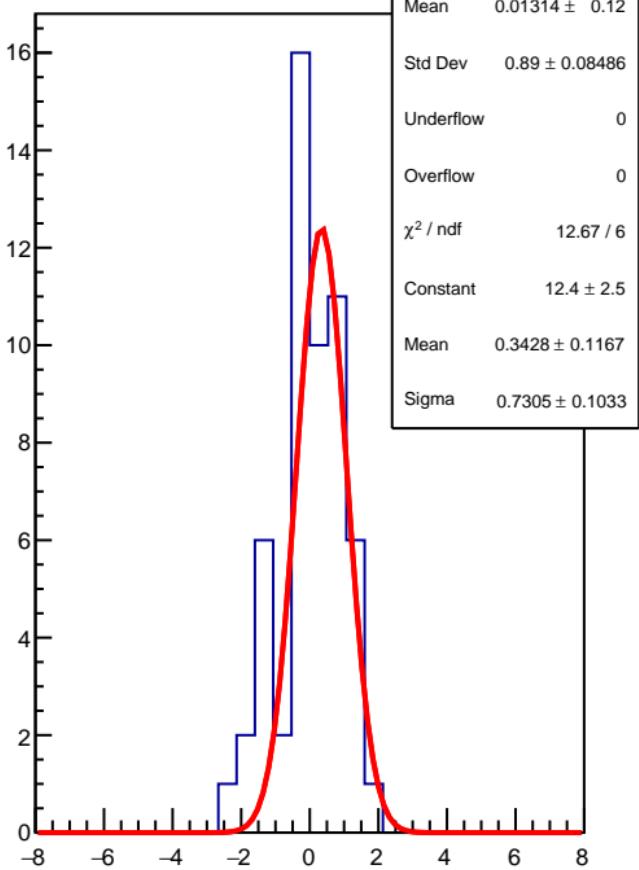


diff_evMon7 (nm)

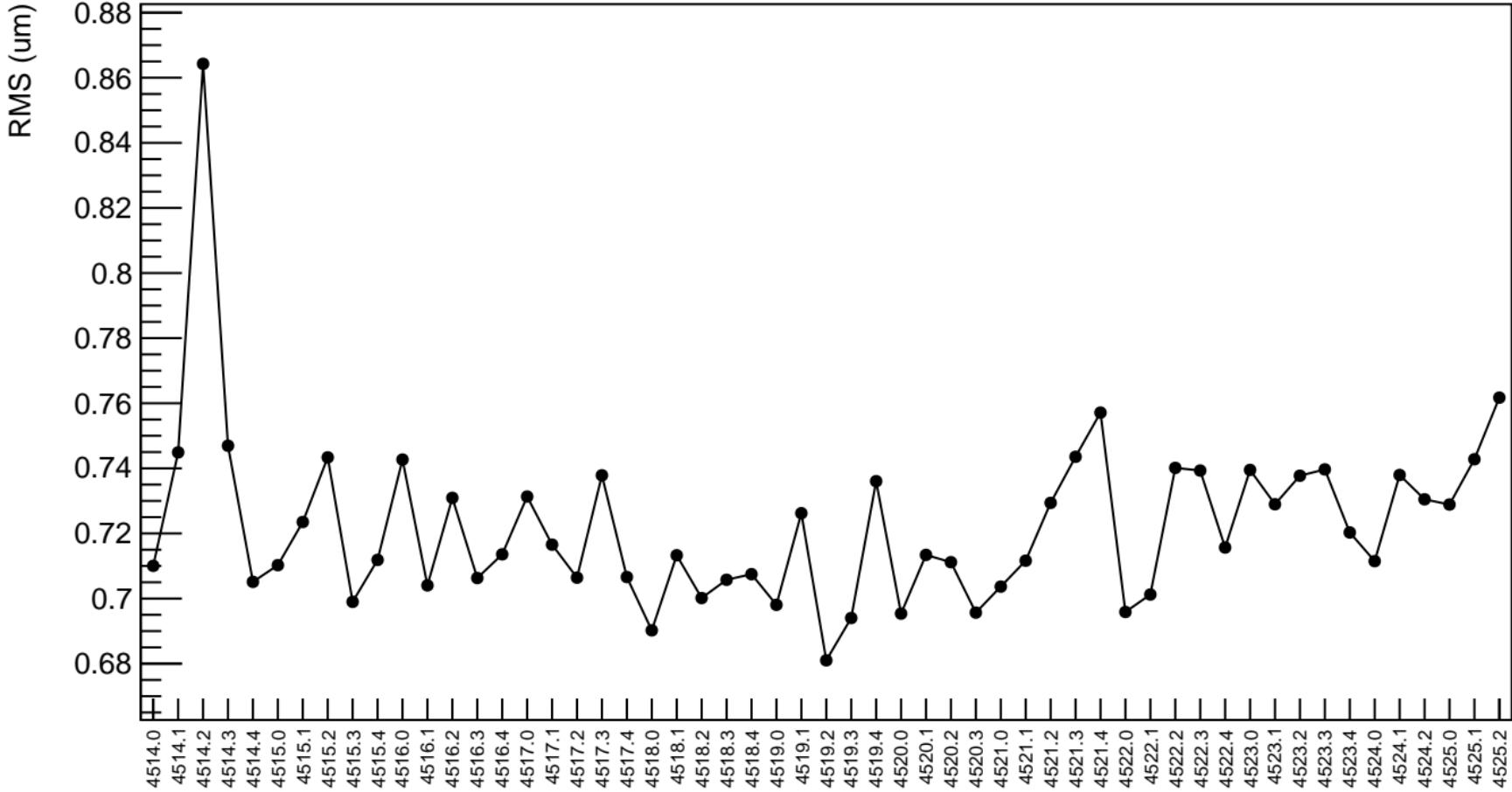
χ^2 / ndf 43.58 / 54
p0 0.9696 ± 1.041



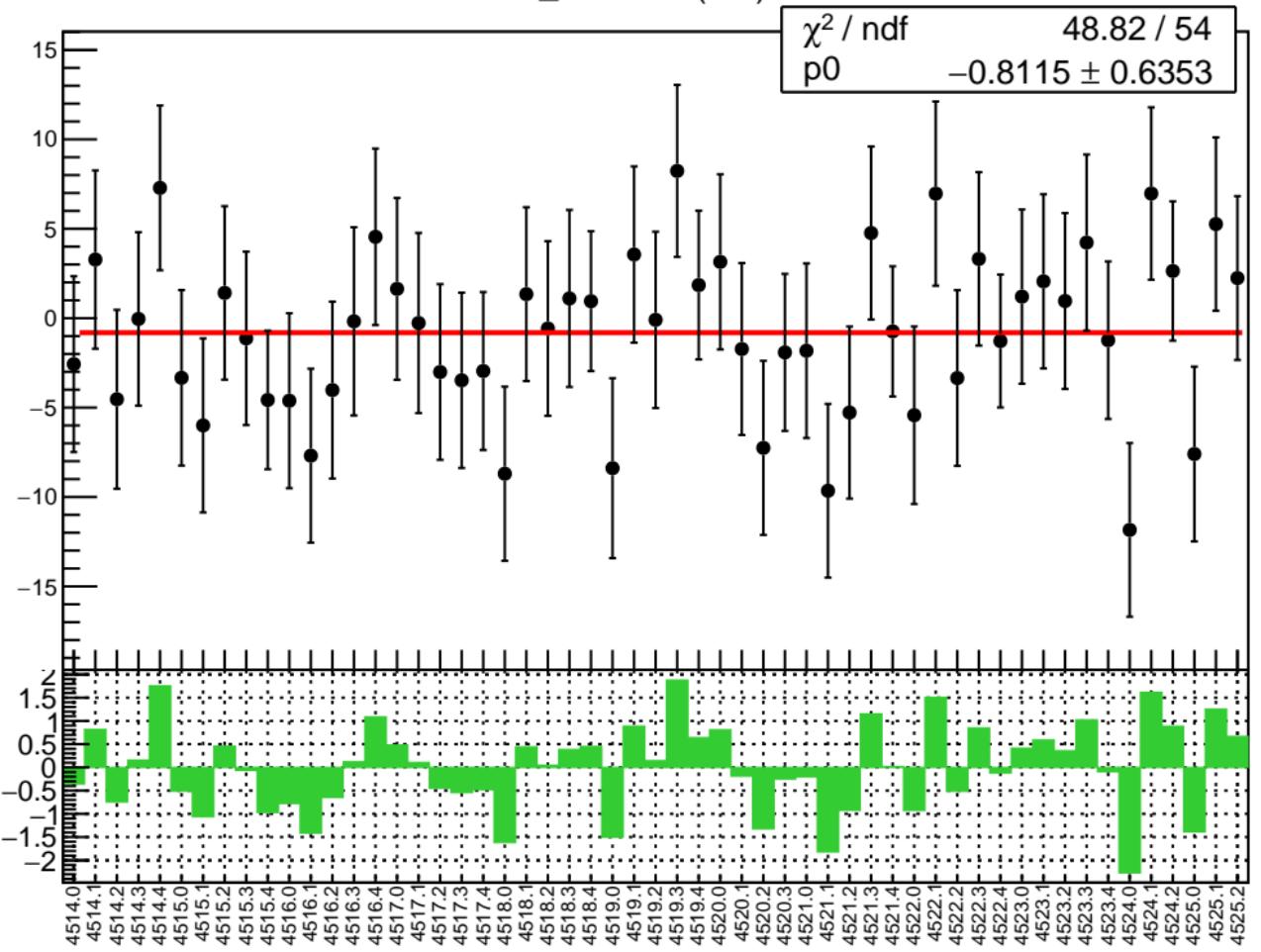
1D pull distribution



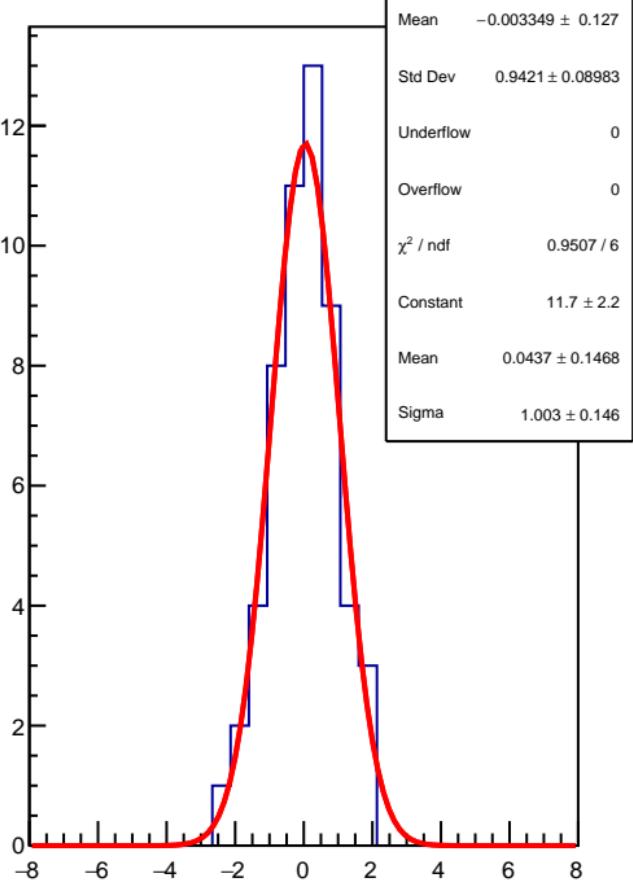
diff_evMon7 RMS (um)



diff_evMon8 (nm)

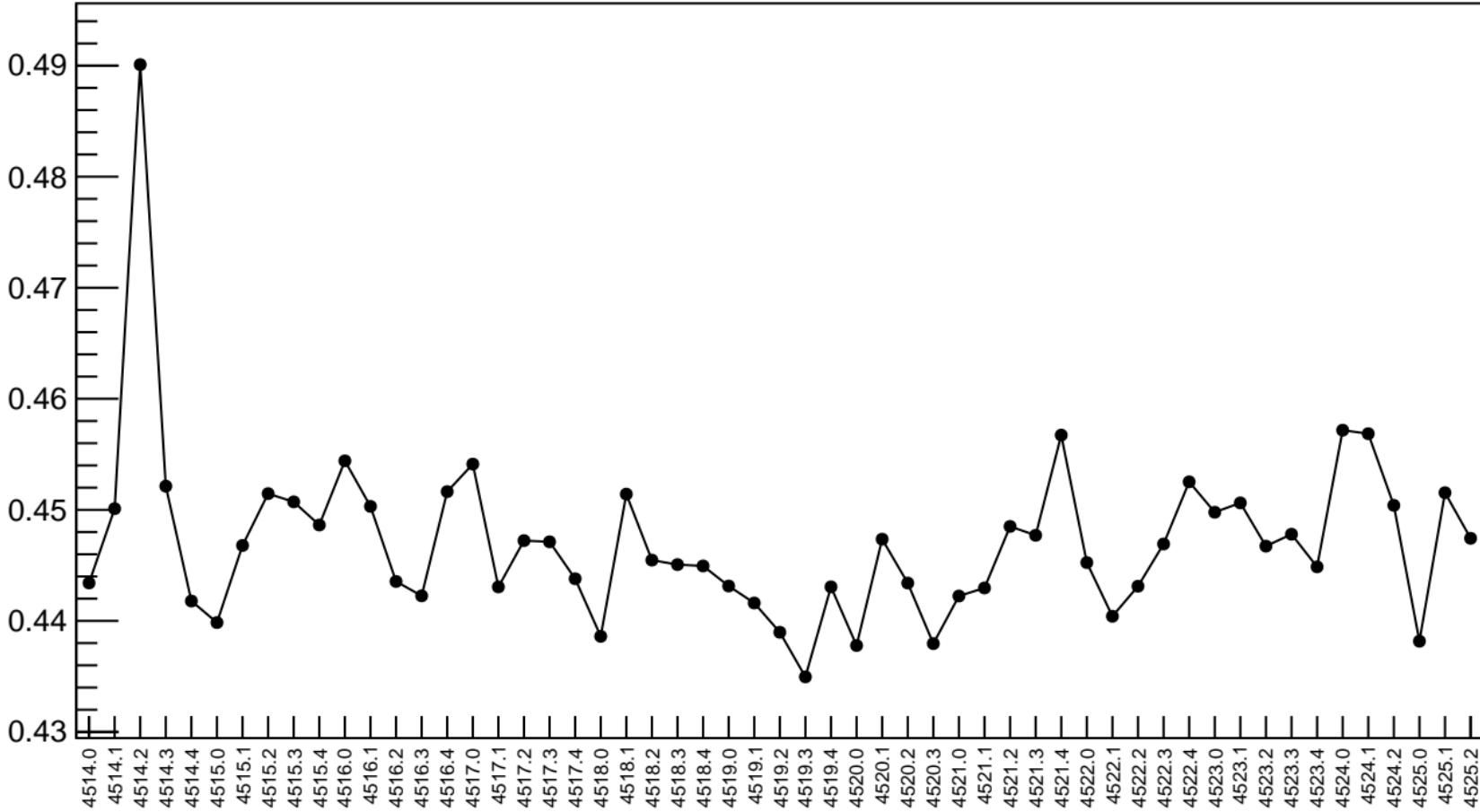


1D pull distribution

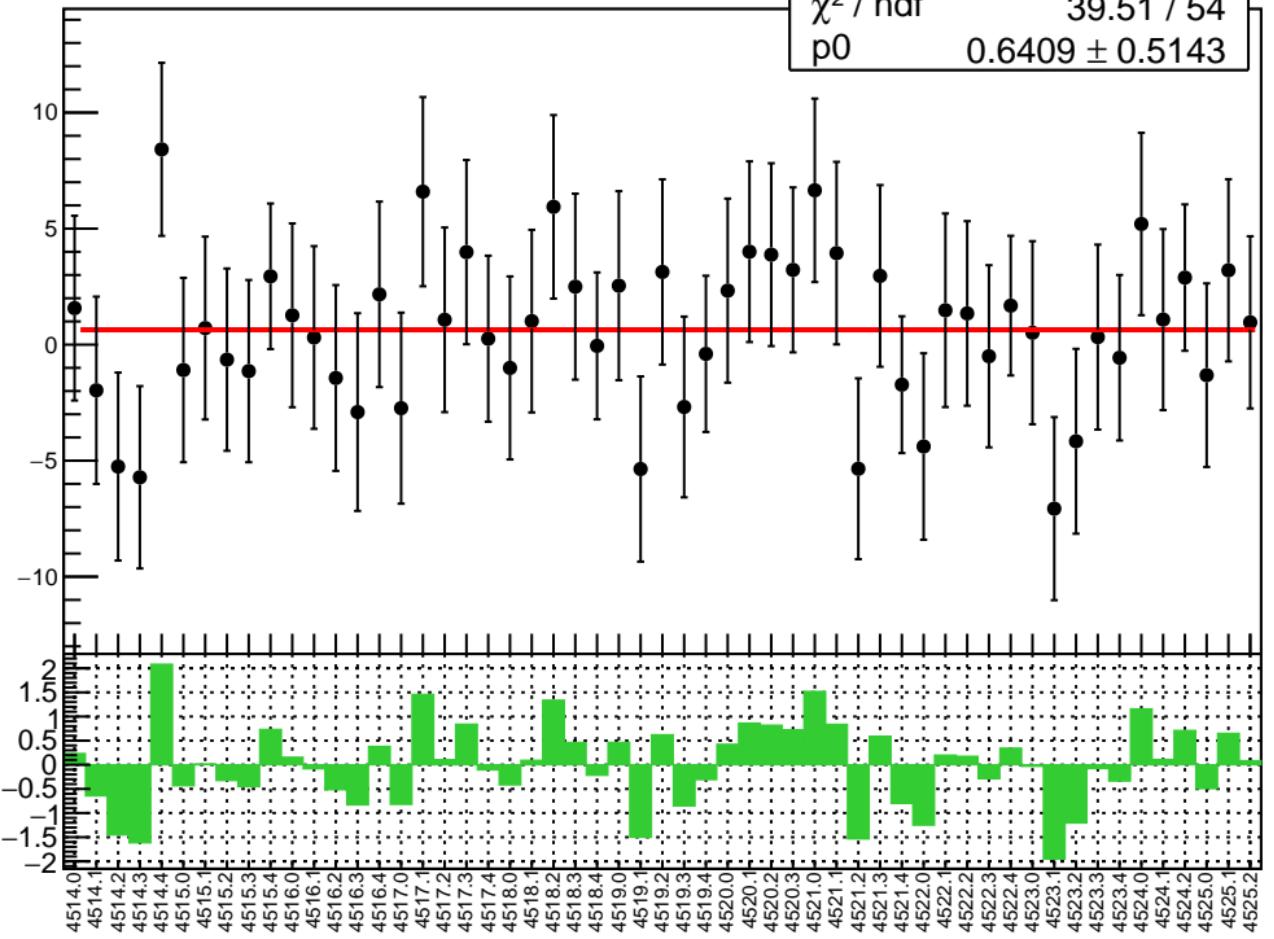


diff_evMon8 RMS (um)

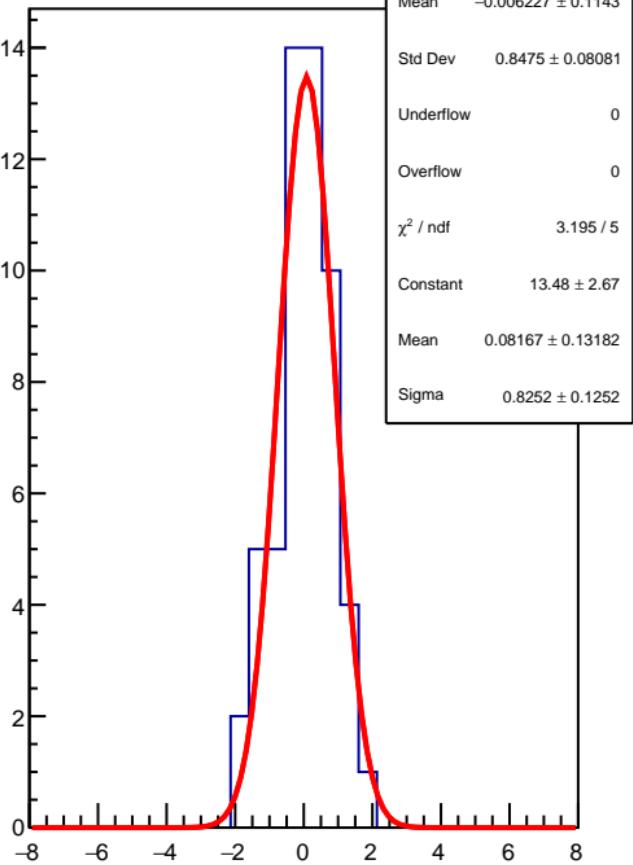
RMS (um)



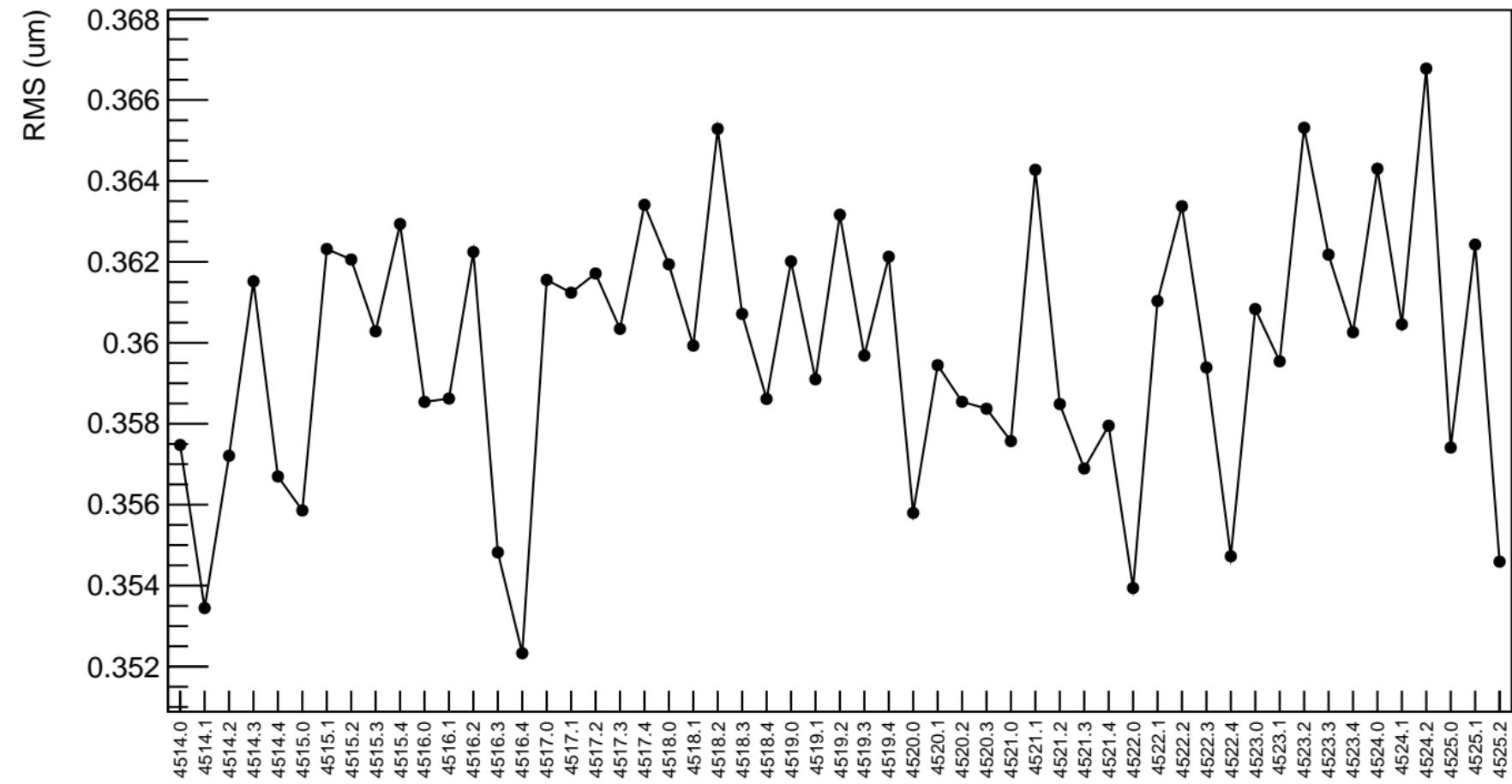
diff_evMon9 (nm)

 χ^2 / ndf
 39.51 / 54
 p_0
 0.6409 ± 0.5143


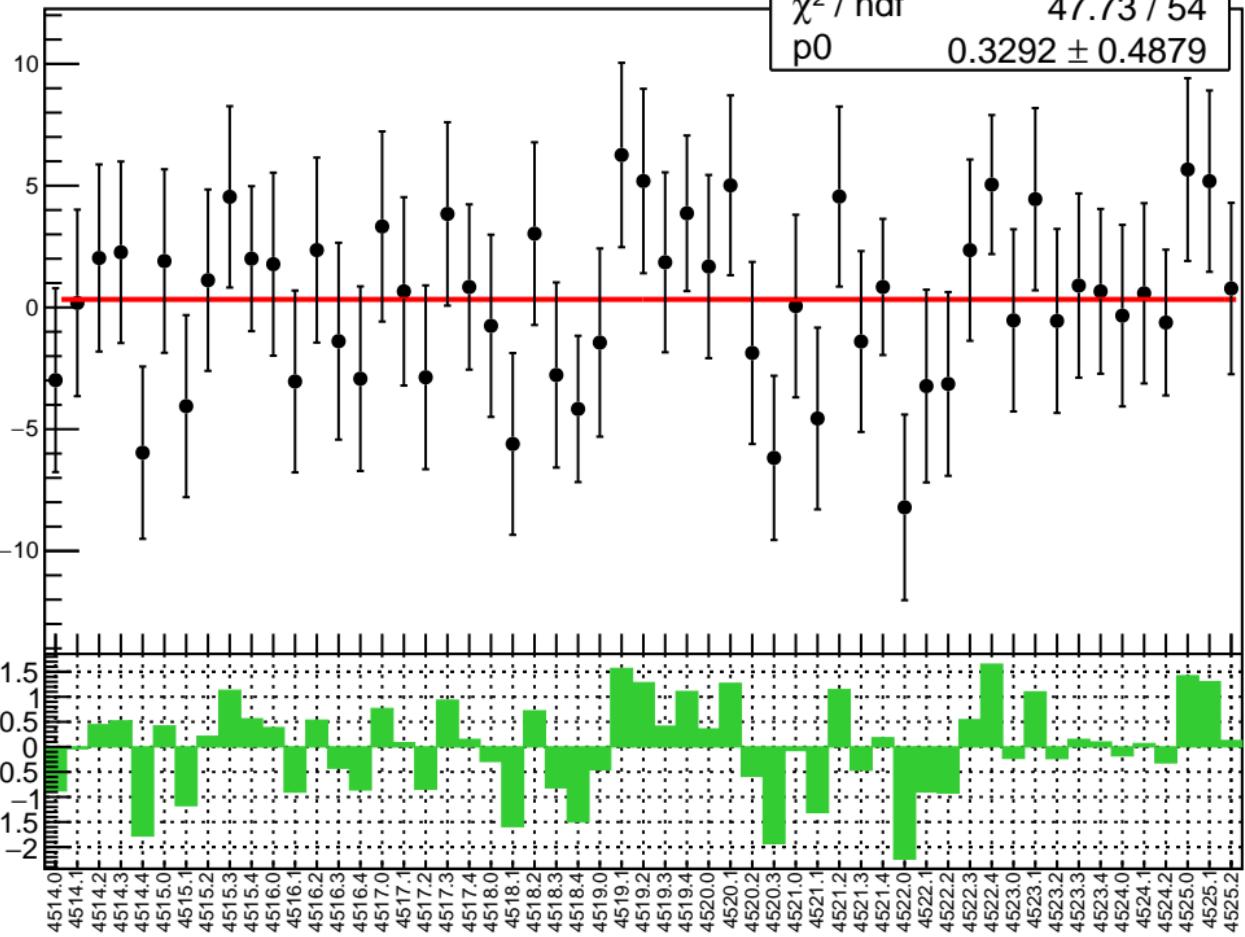
1D pull distribution



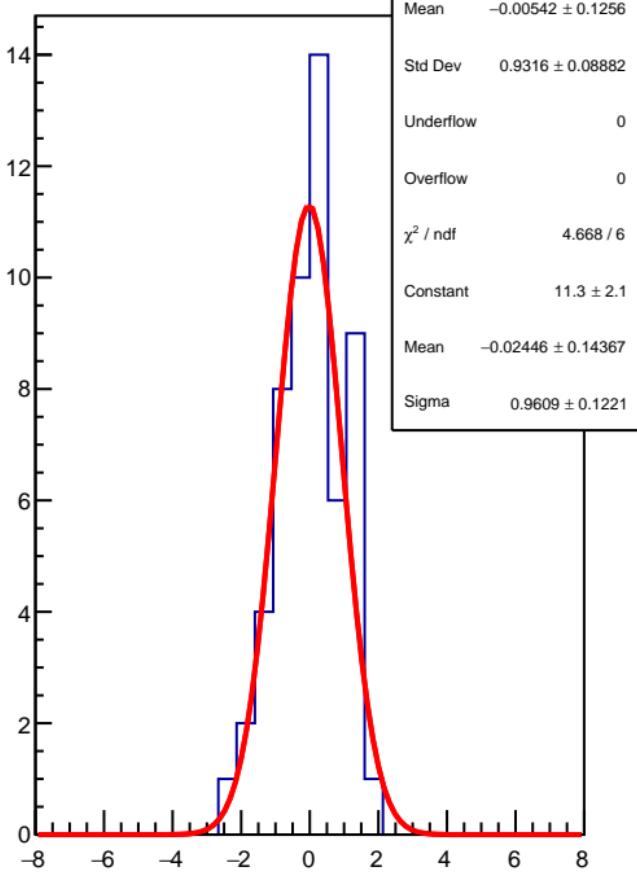
diff_evMon9 RMS (um)



diff_evMon10 (nm)

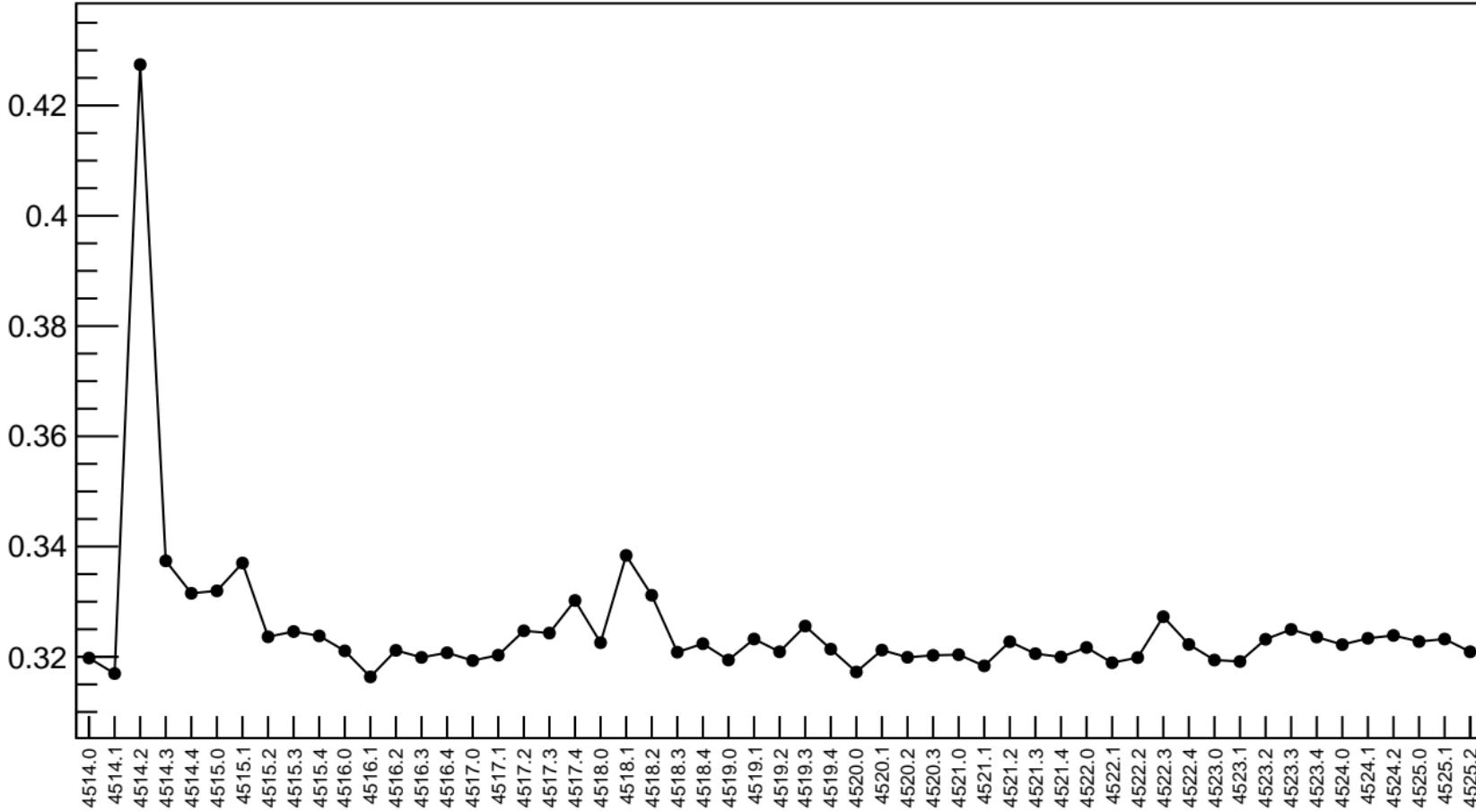
 χ^2 / ndf
 47.73 / 54
 p_0
 0.3292 ± 0.4879


1D pull distribution

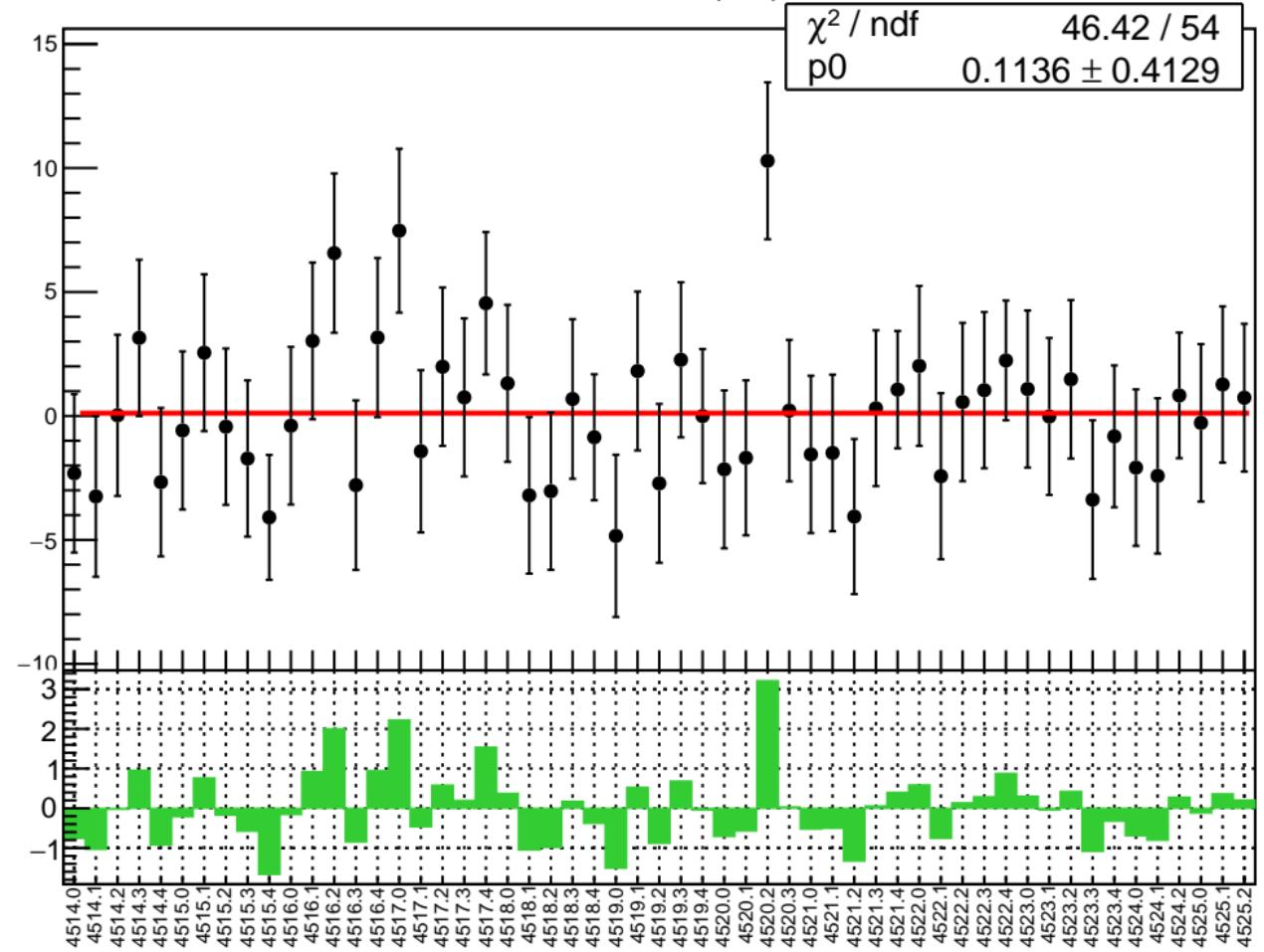


diff_evMon10 RMS (um)

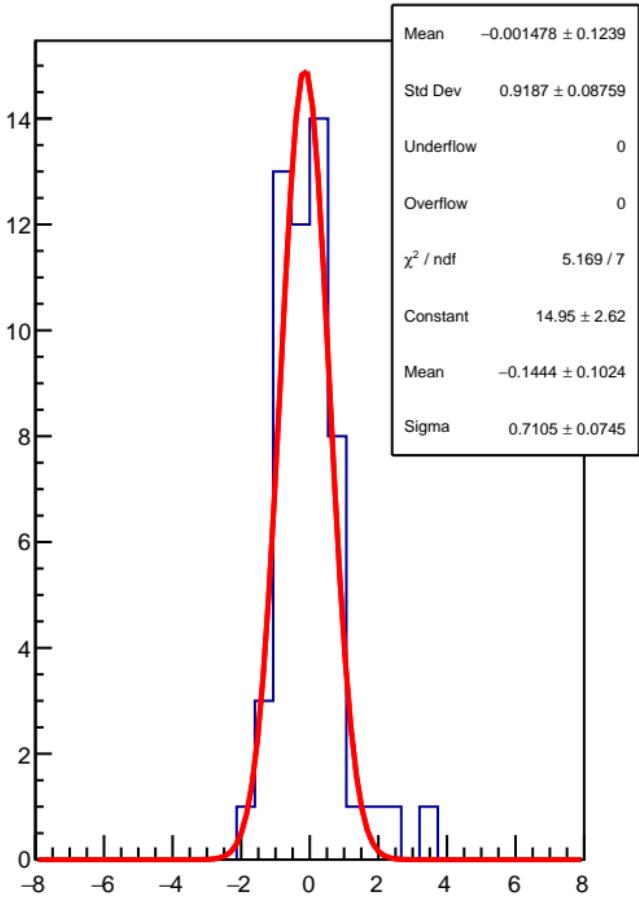
RMS (um)



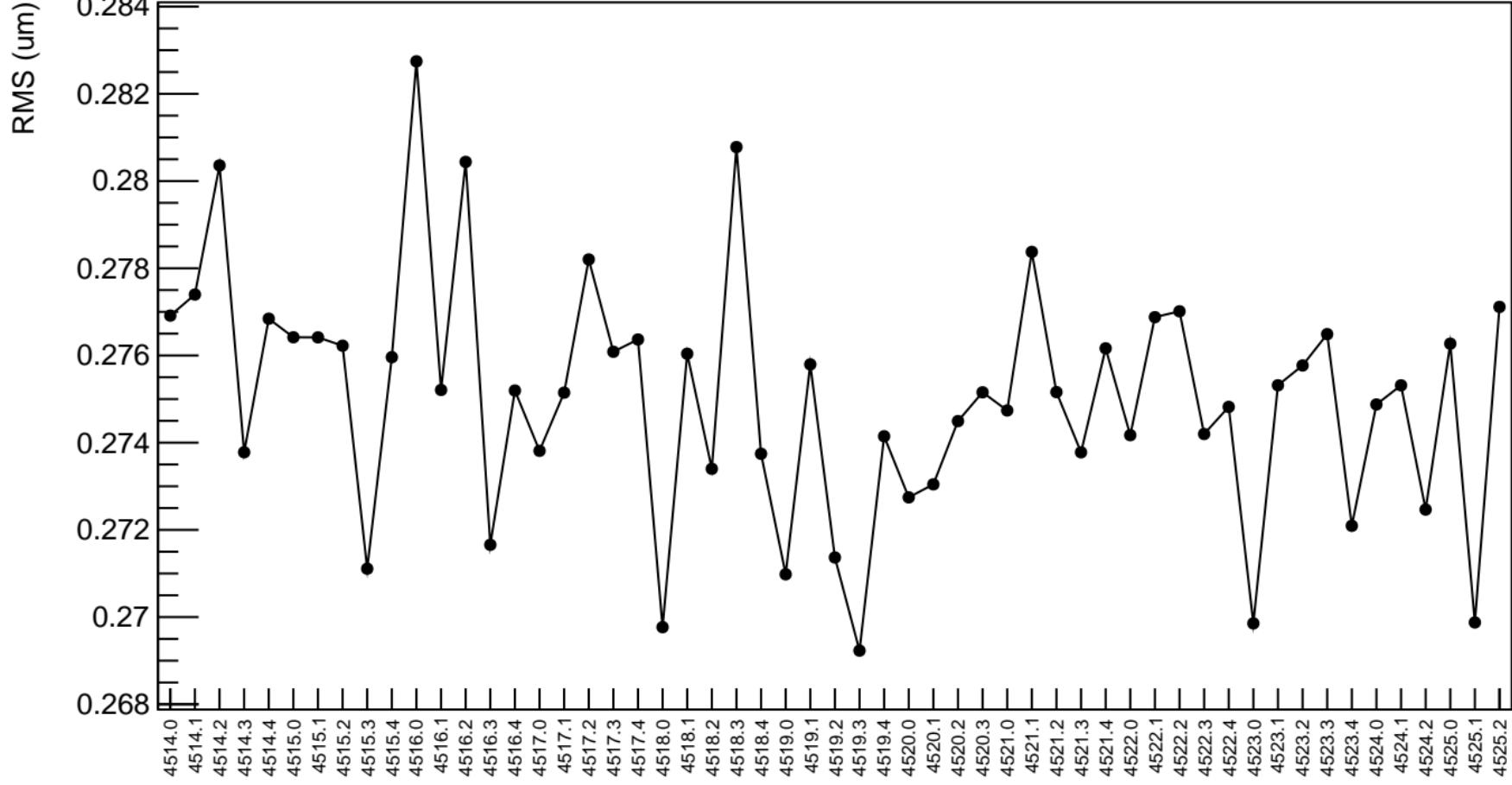
diff_evMon11 (nm)



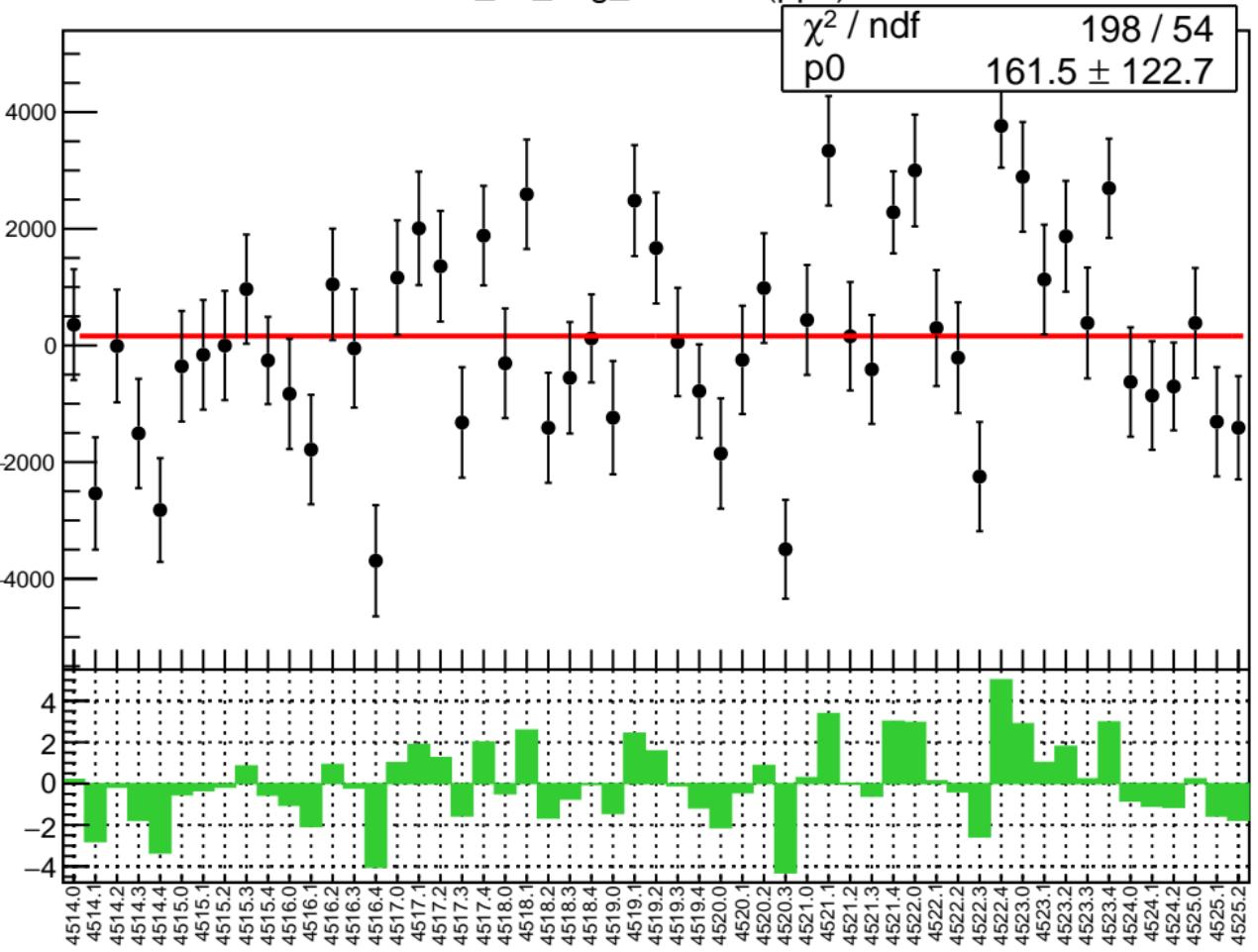
1D pull distribution



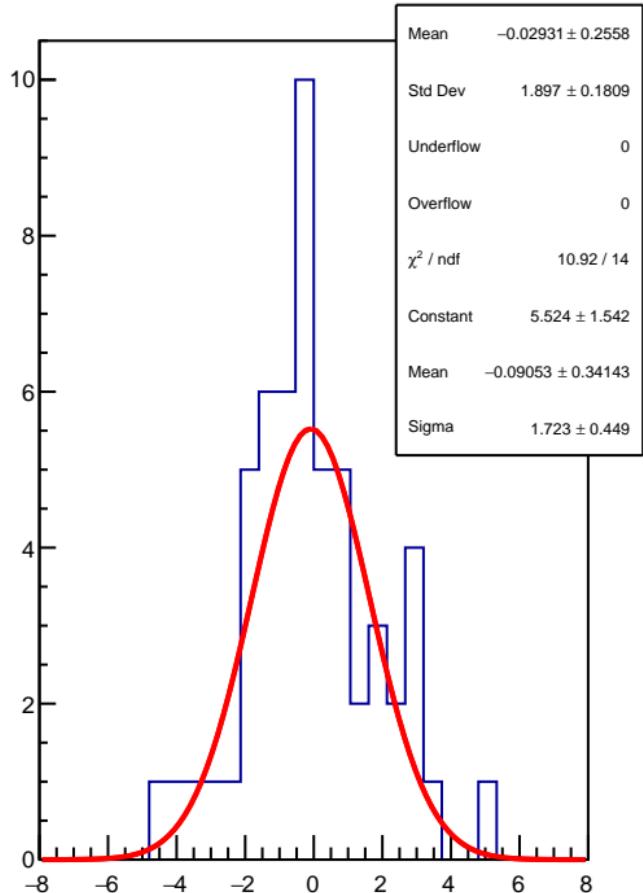
diff_evMon11 RMS (um)



corr_us_avg_evMon0 (ppb)

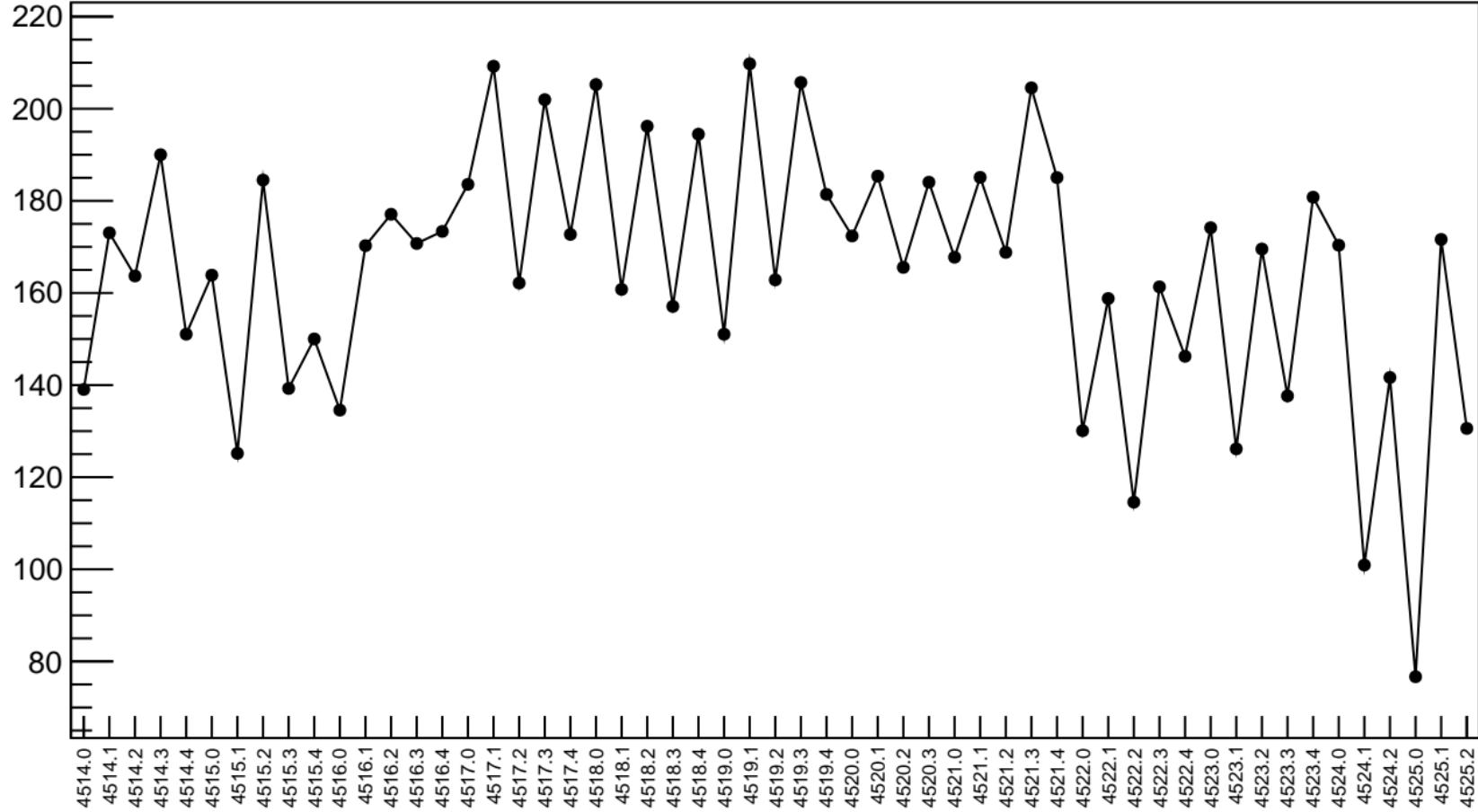


1D pull distribution

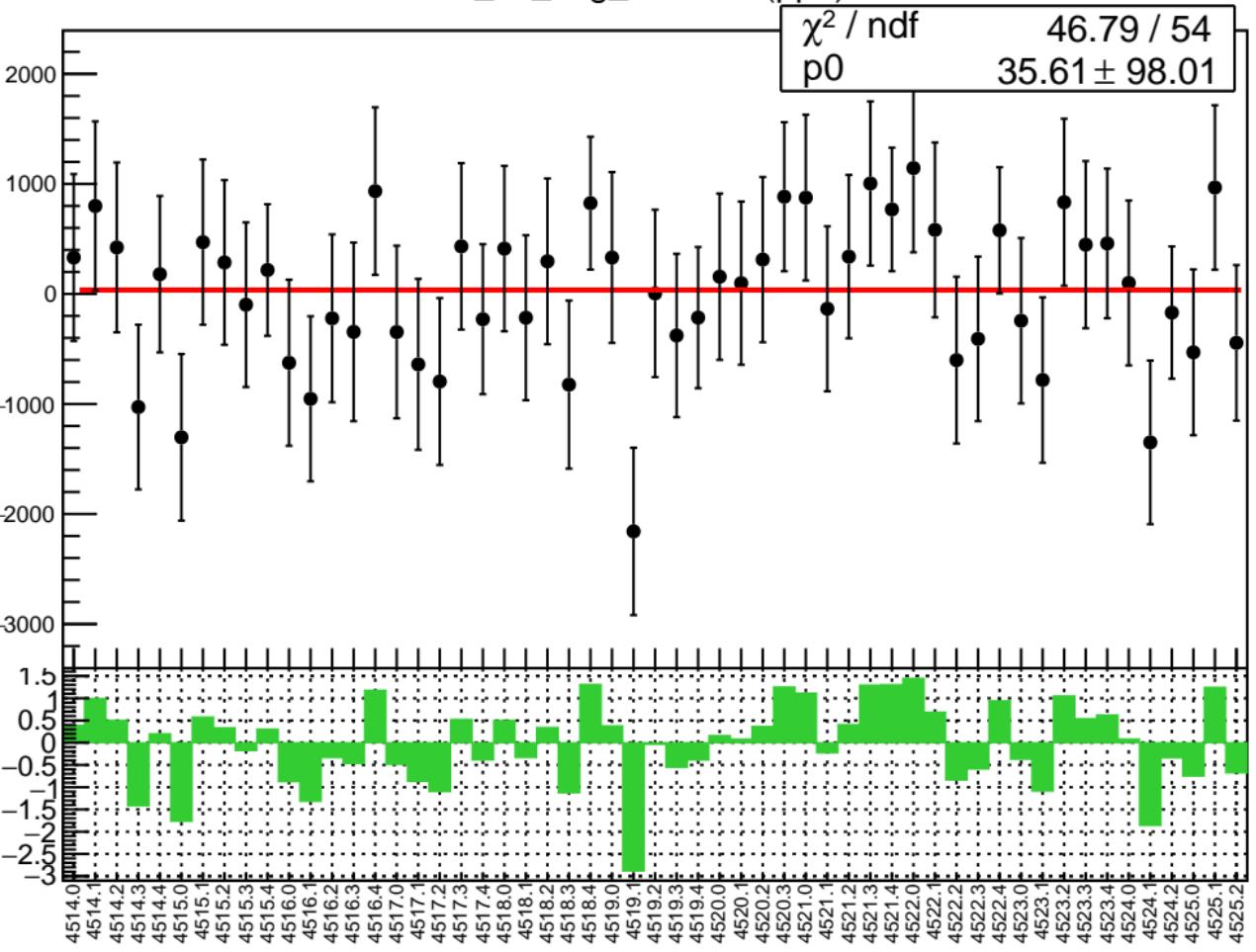


corr_us_avg_evMon0 RMS (ppm)

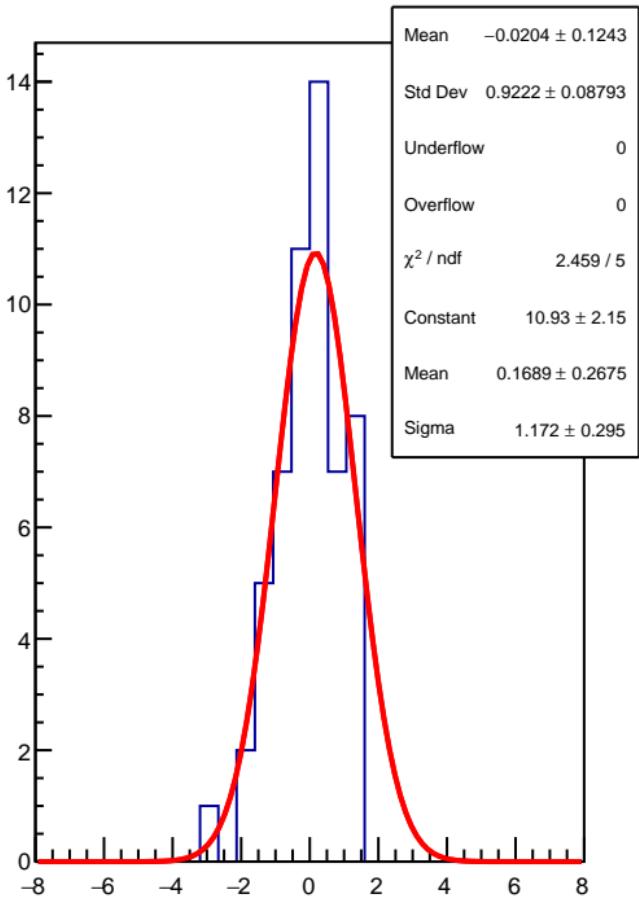
RMS (ppm)



corr_us_avg_evMon1 (ppb)

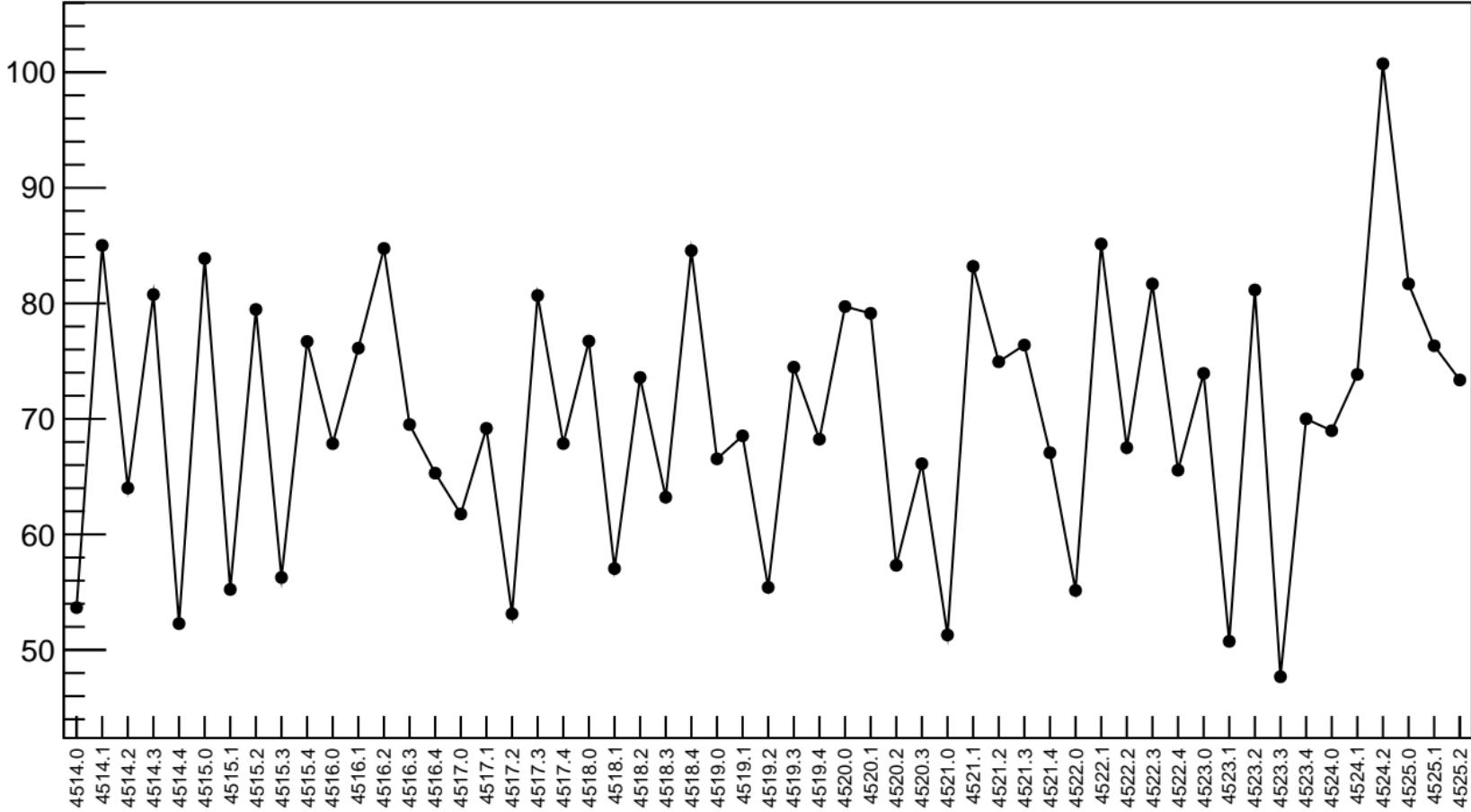


1D pull distribution



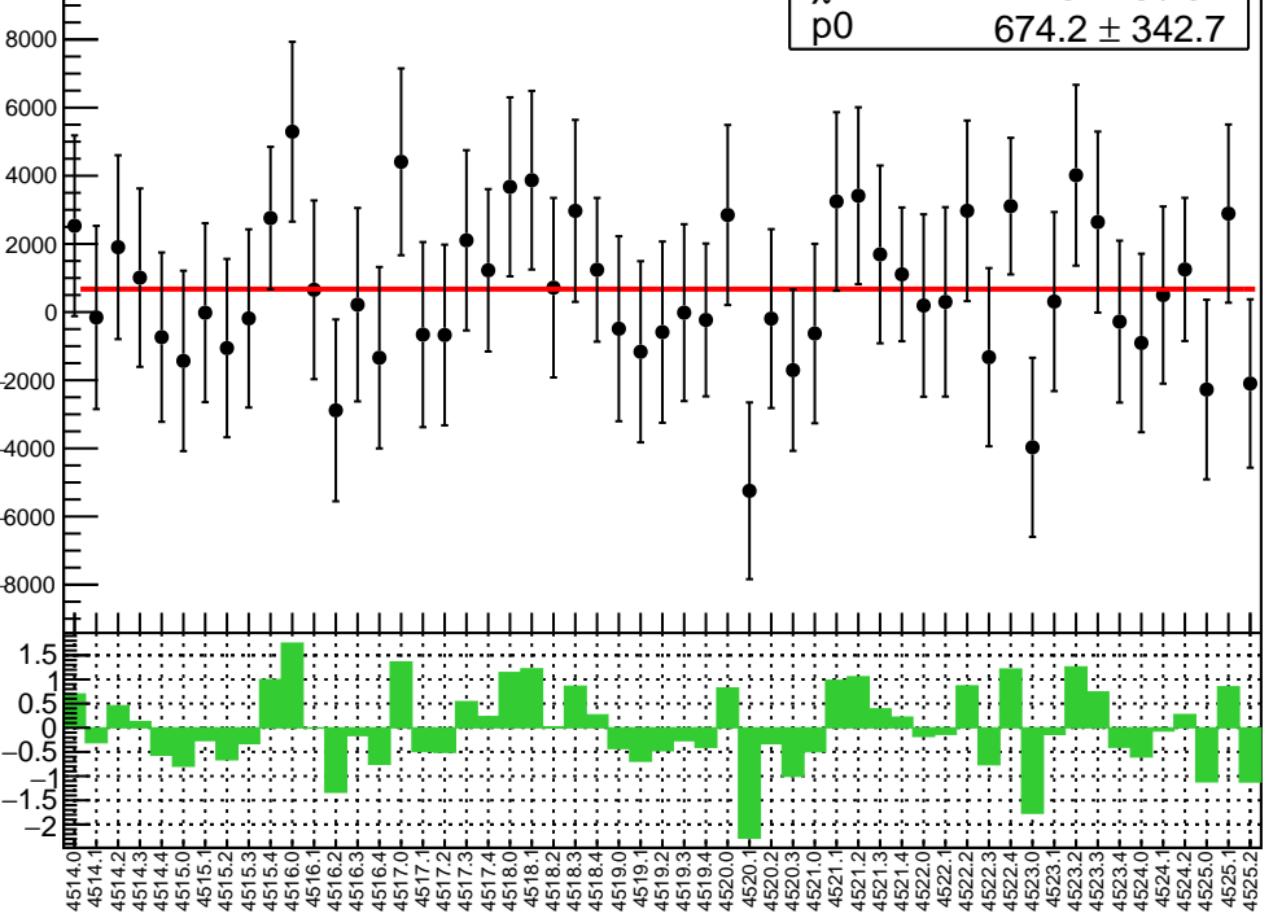
corr_us_avg_evMon1 RMS (ppm)

RMS (ppm)



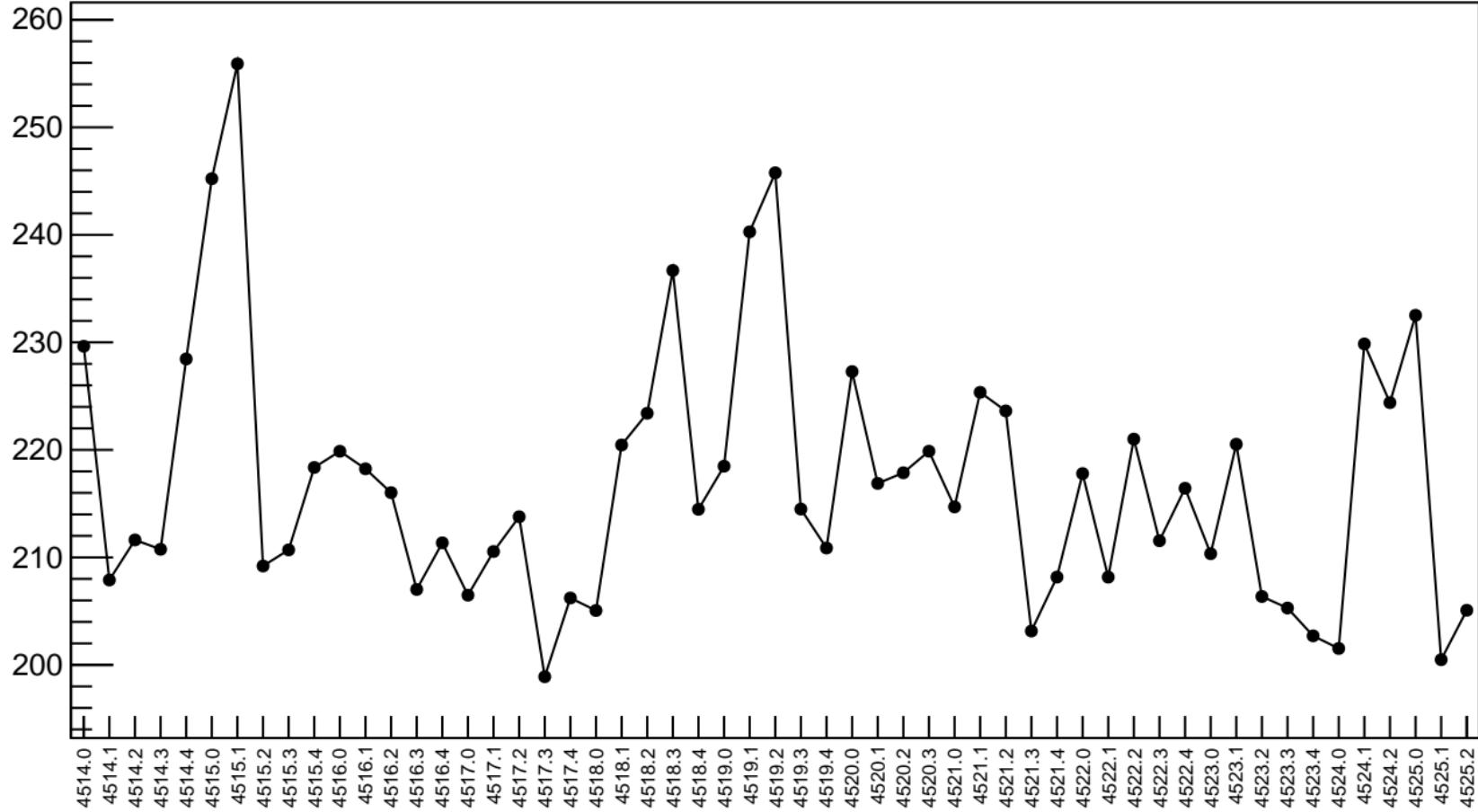
corr_us_avg_evMon2 (ppb)

χ^2 / ndf 37.75 / 54
p0 674.2 ± 342.7

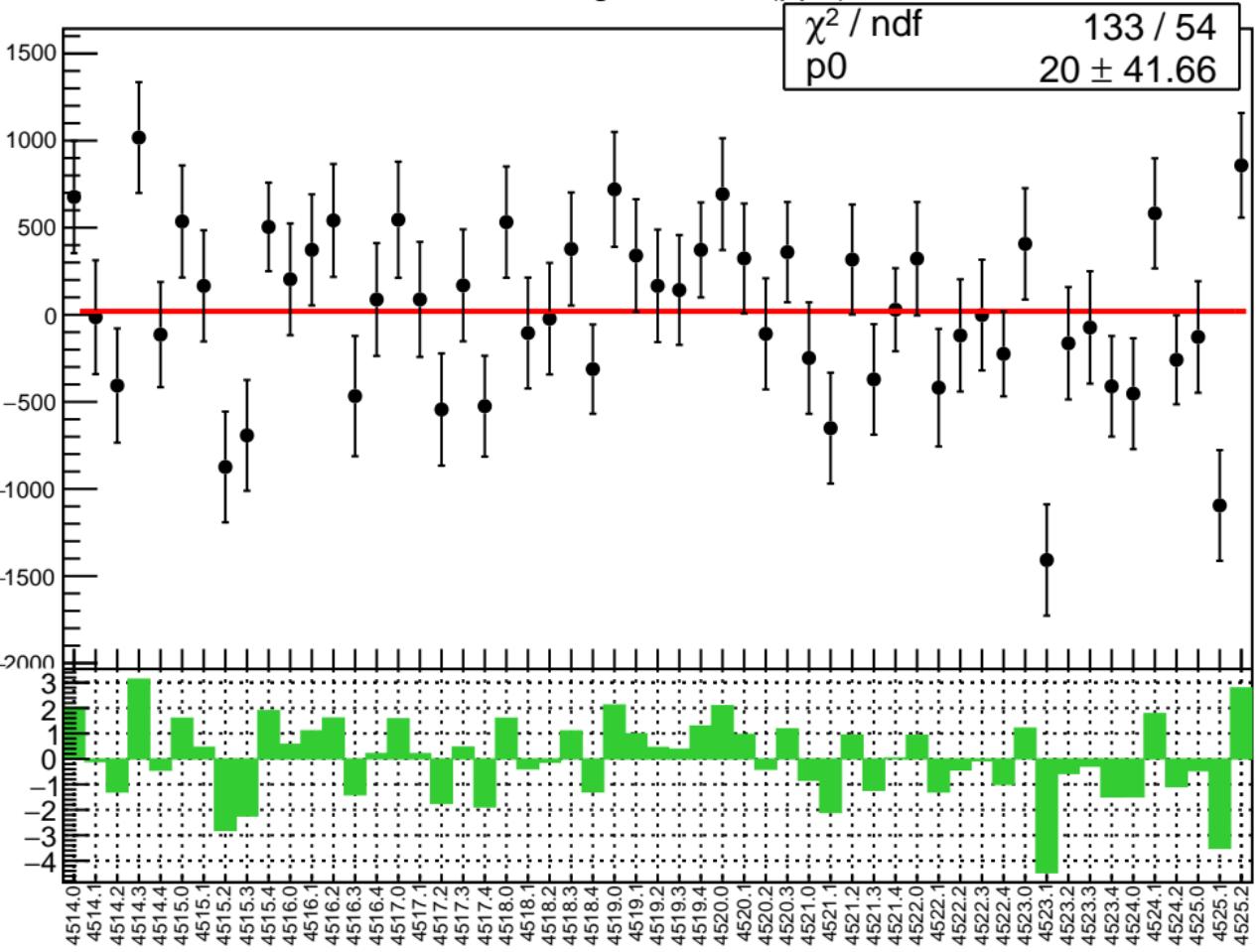


corr_us_avg_evMon2 RMS (ppm)

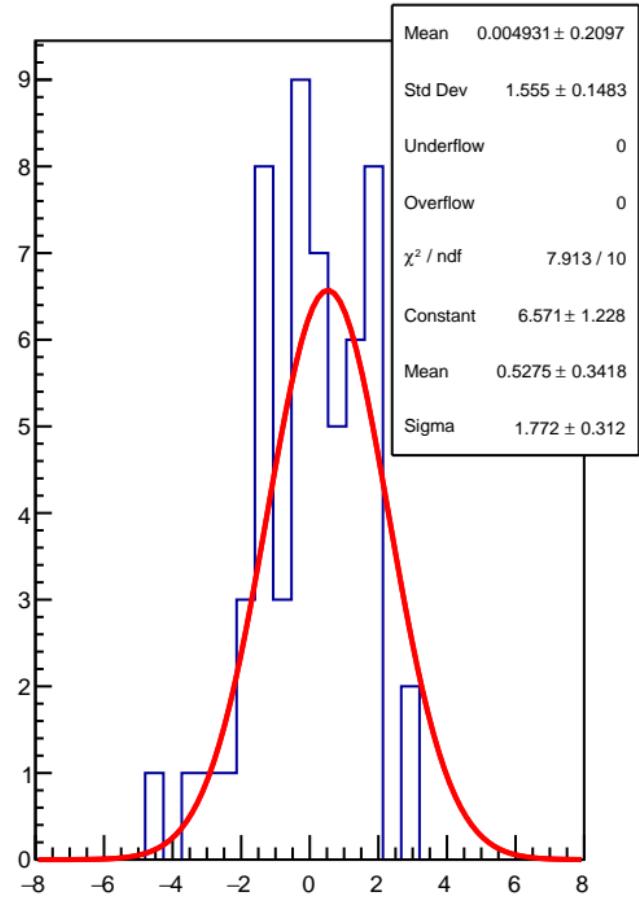
RMS (ppm)



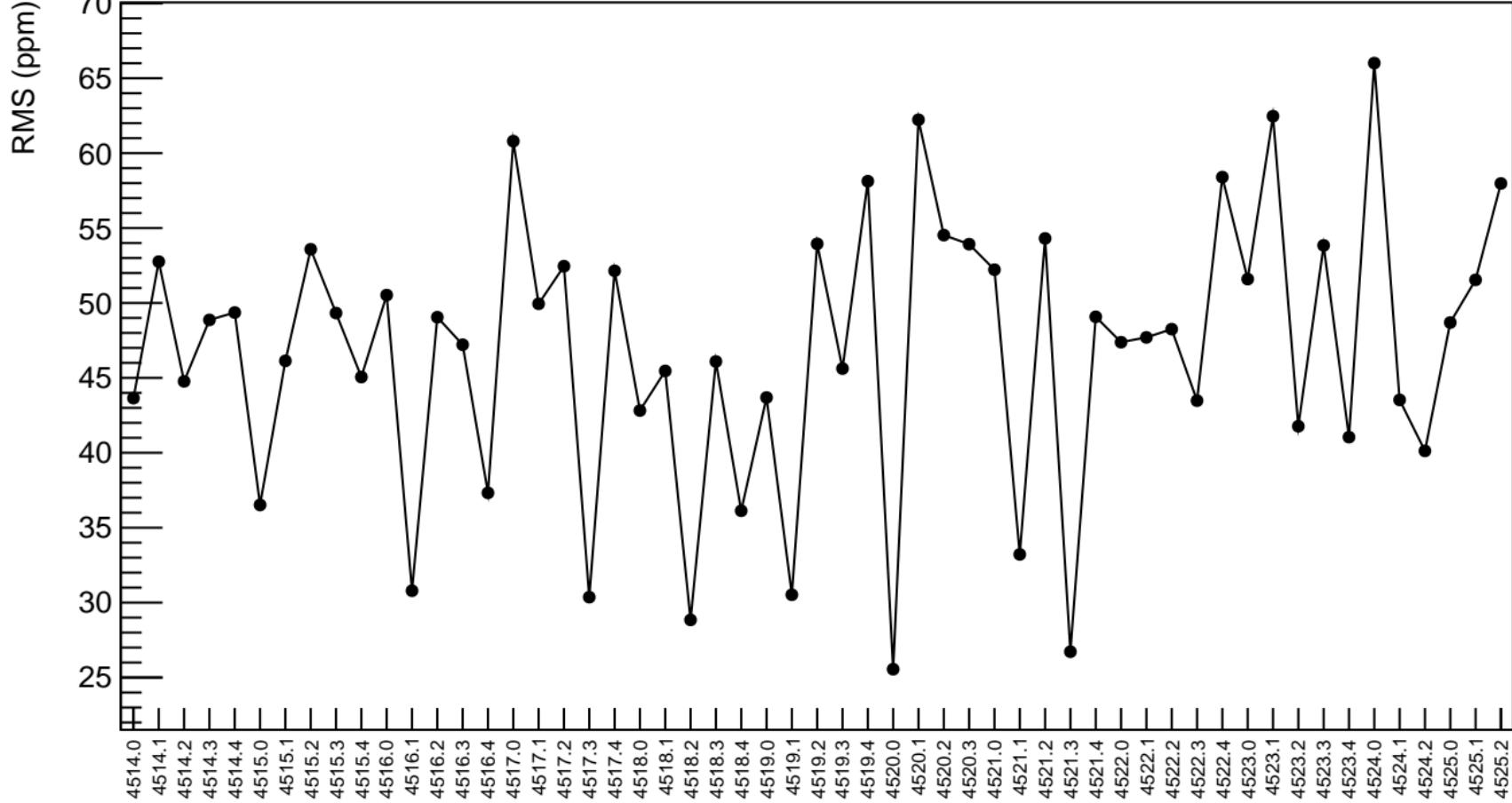
corr_us_avg_evMon3 (ppb)



1D pull distribution

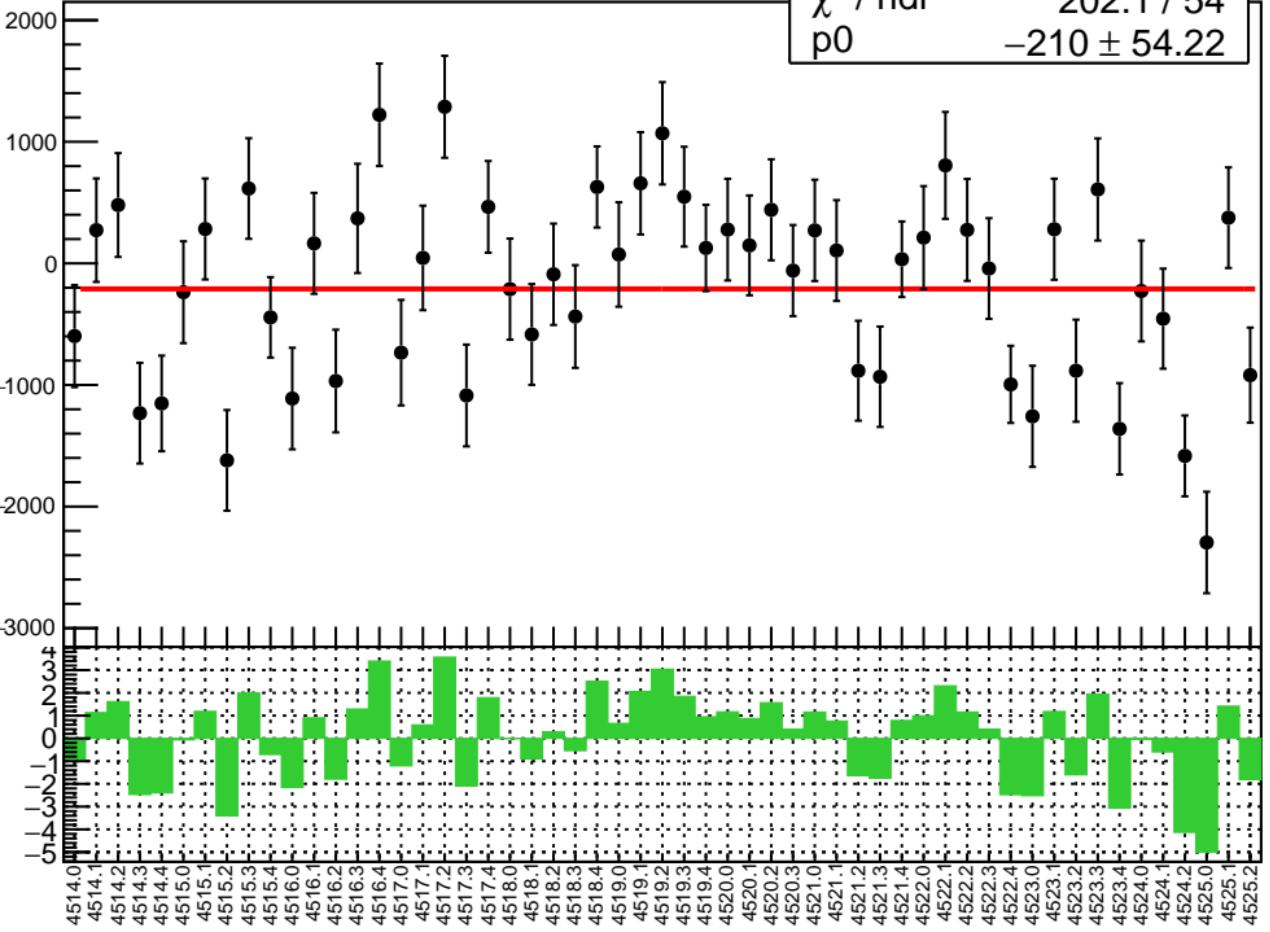


corr_us_avg_evMon3 RMS (ppm)

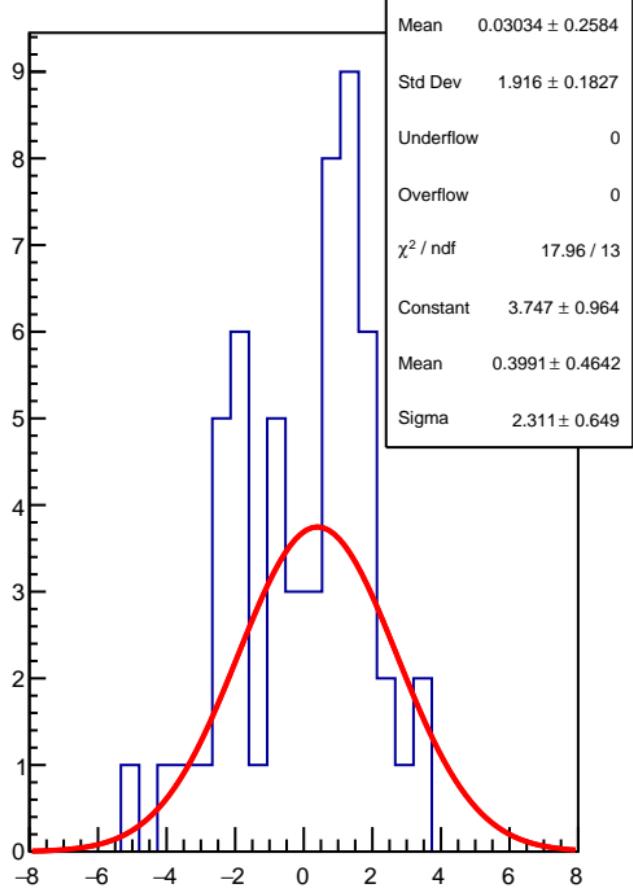


corr_us_avg_evMon4 (ppb)

χ^2 / ndf 202.1 / 54
p0 -210 ± 54.22



1D pull distribution

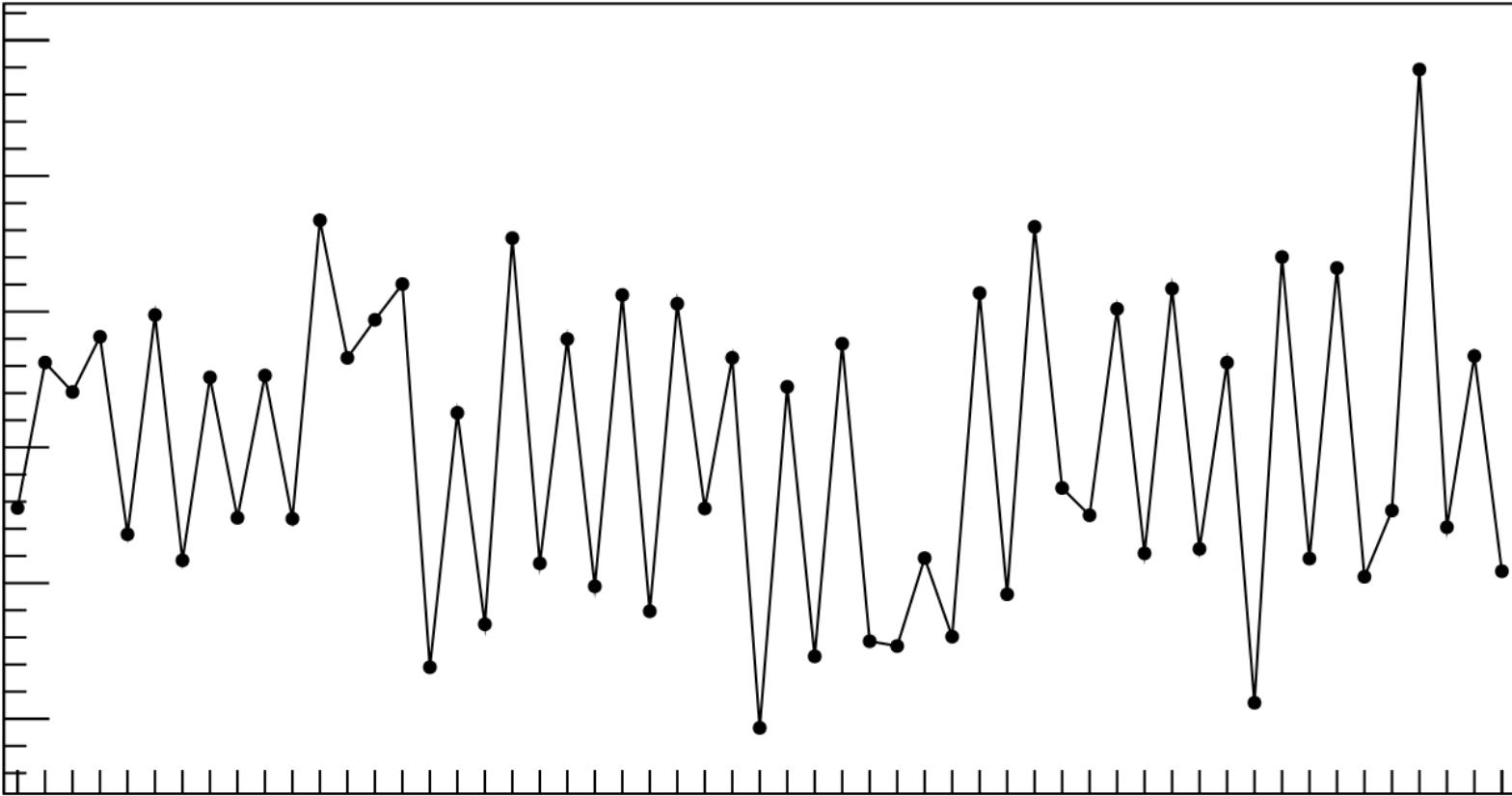


corr_us_avg_evMon4 RMS (ppm)

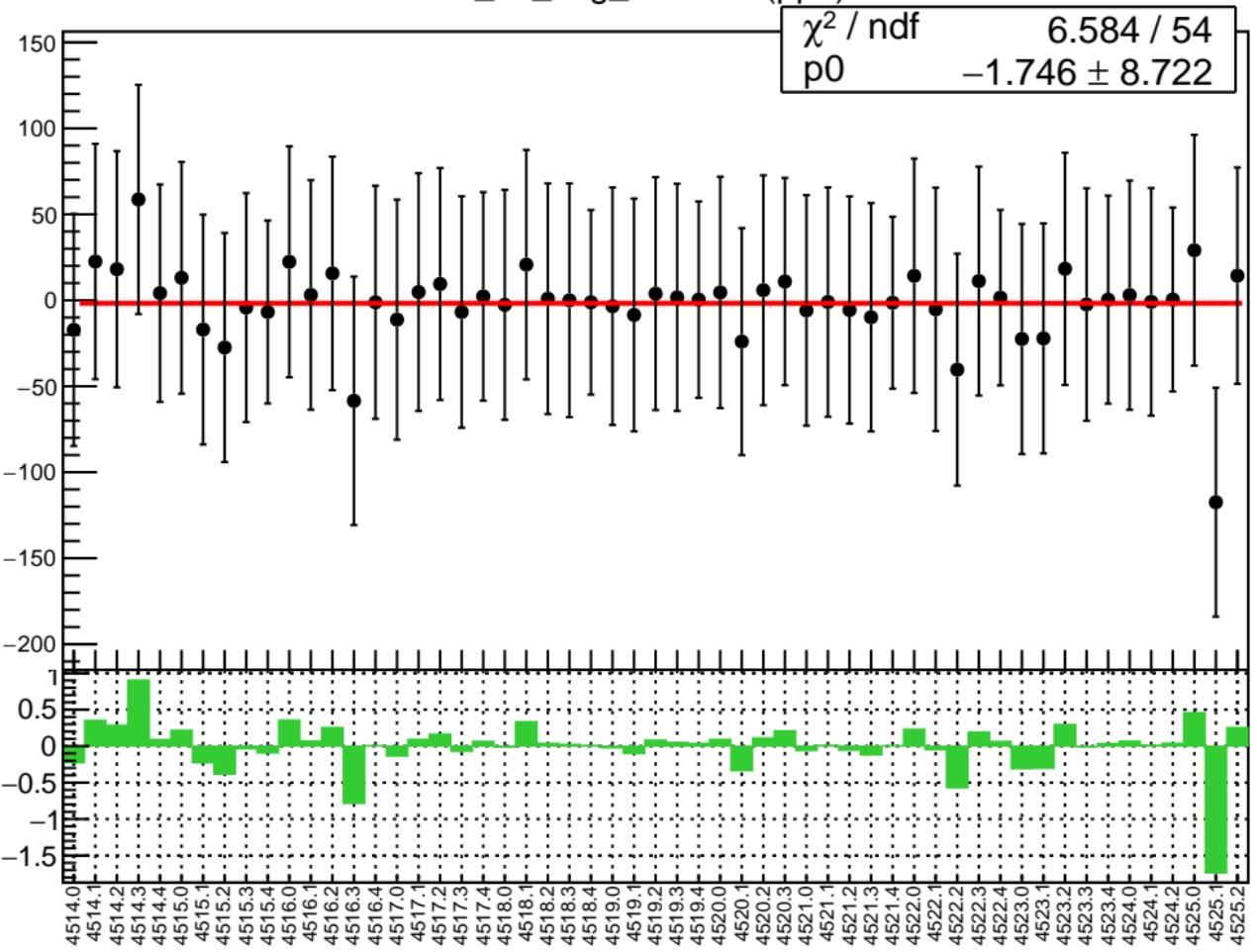
RMS (ppm)

100
90
80
70
60
50

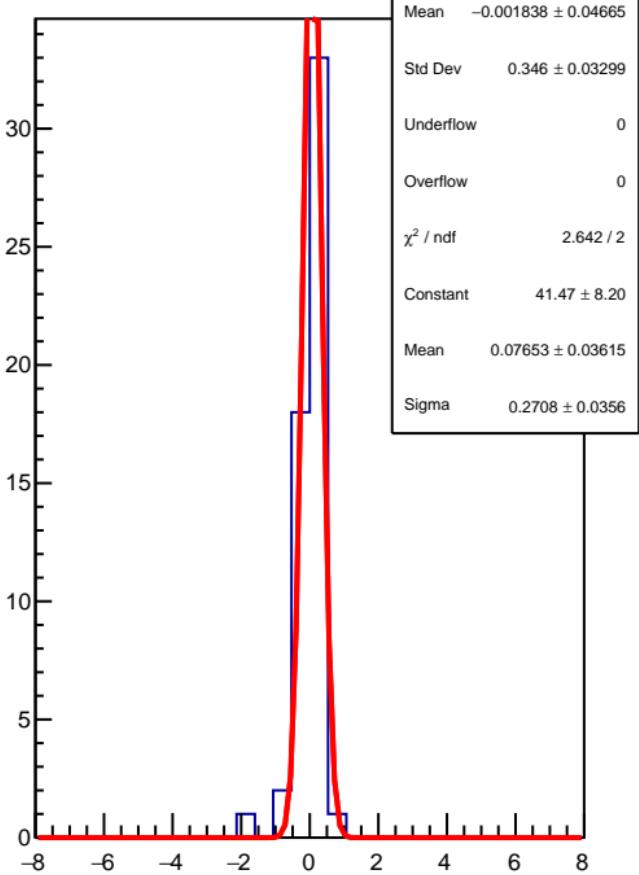
4514.0 4514.1 4514.2 4514.3 4514.4 4515.0 4515.1 4515.2 4515.3 4516.0 4516.1 4516.2 4516.3 4516.4 4517.0 4517.1 4517.2 4517.3 4517.4 4518.0 4518.1 4518.2 4518.3 4518.4 4519.0 4519.1 4519.2 4519.3 4519.4 4520.0 4520.1 4520.2 4520.3 4521.0 4521.1 4521.2 4521.3 4521.4 4522.0 4522.1 4522.3 4522.4 4523.0 4523.1 4523.2 4523.3 4523.4 4524.0 4524.1 4524.2 4525.0 4525.1 4525.2



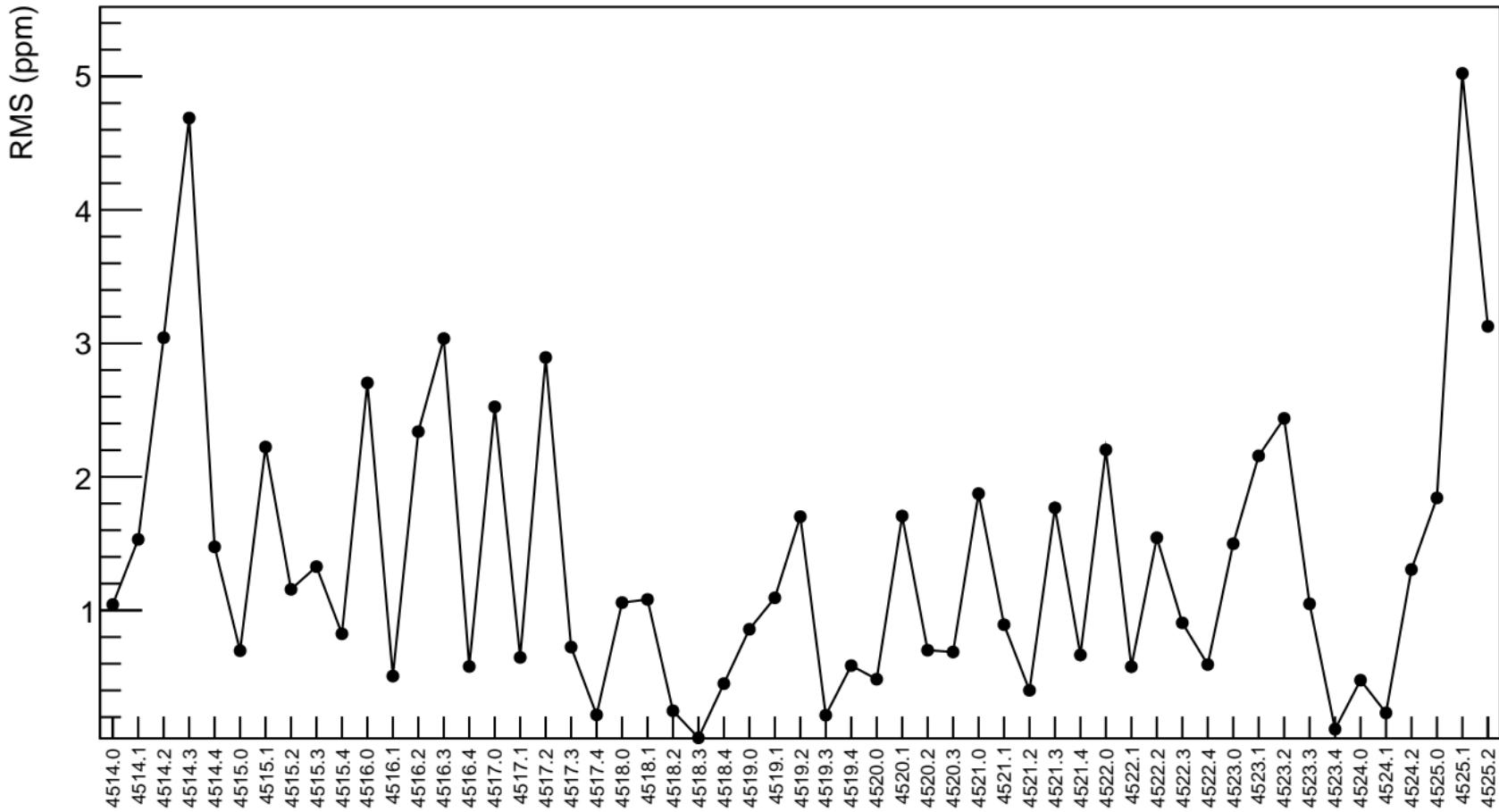
corr_us_avg_evMon5 (ppb)



1D pull distribution

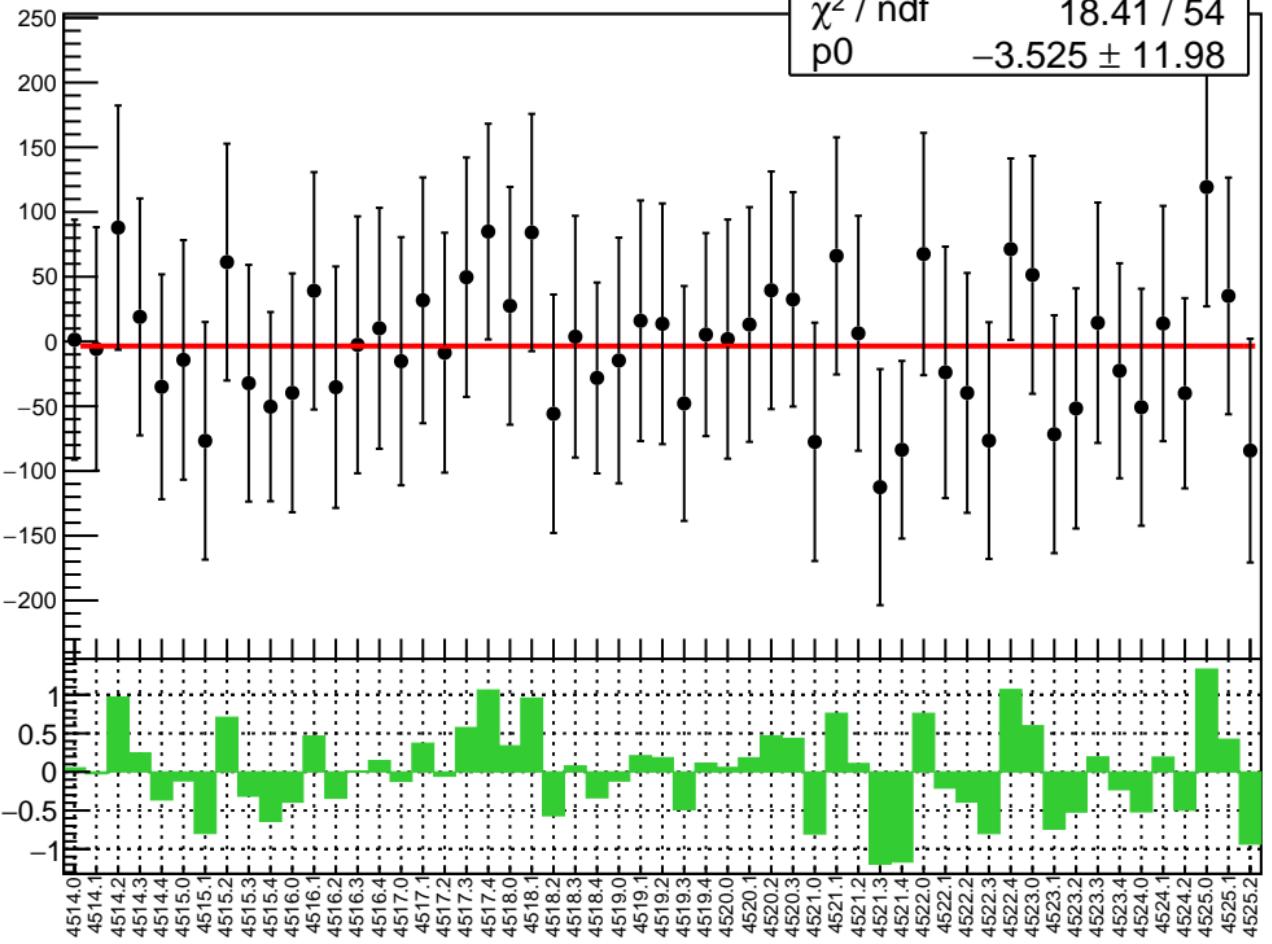


corr_us_avg_evMon5 RMS (ppm)

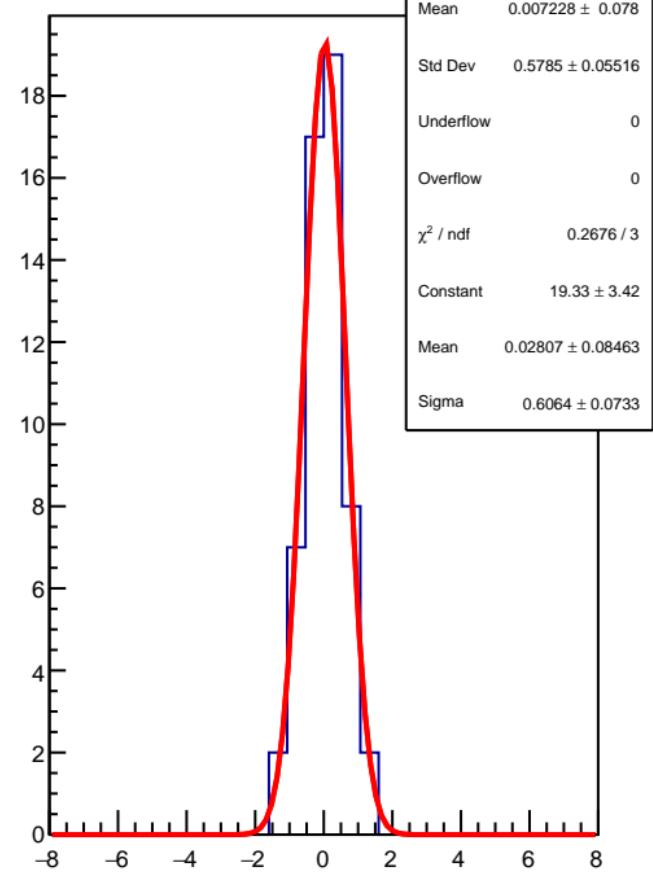


corr_us_avg_evMon6 (ppb)

χ^2 / ndf 18.41 / 54
p0 -3.525 ± 11.98

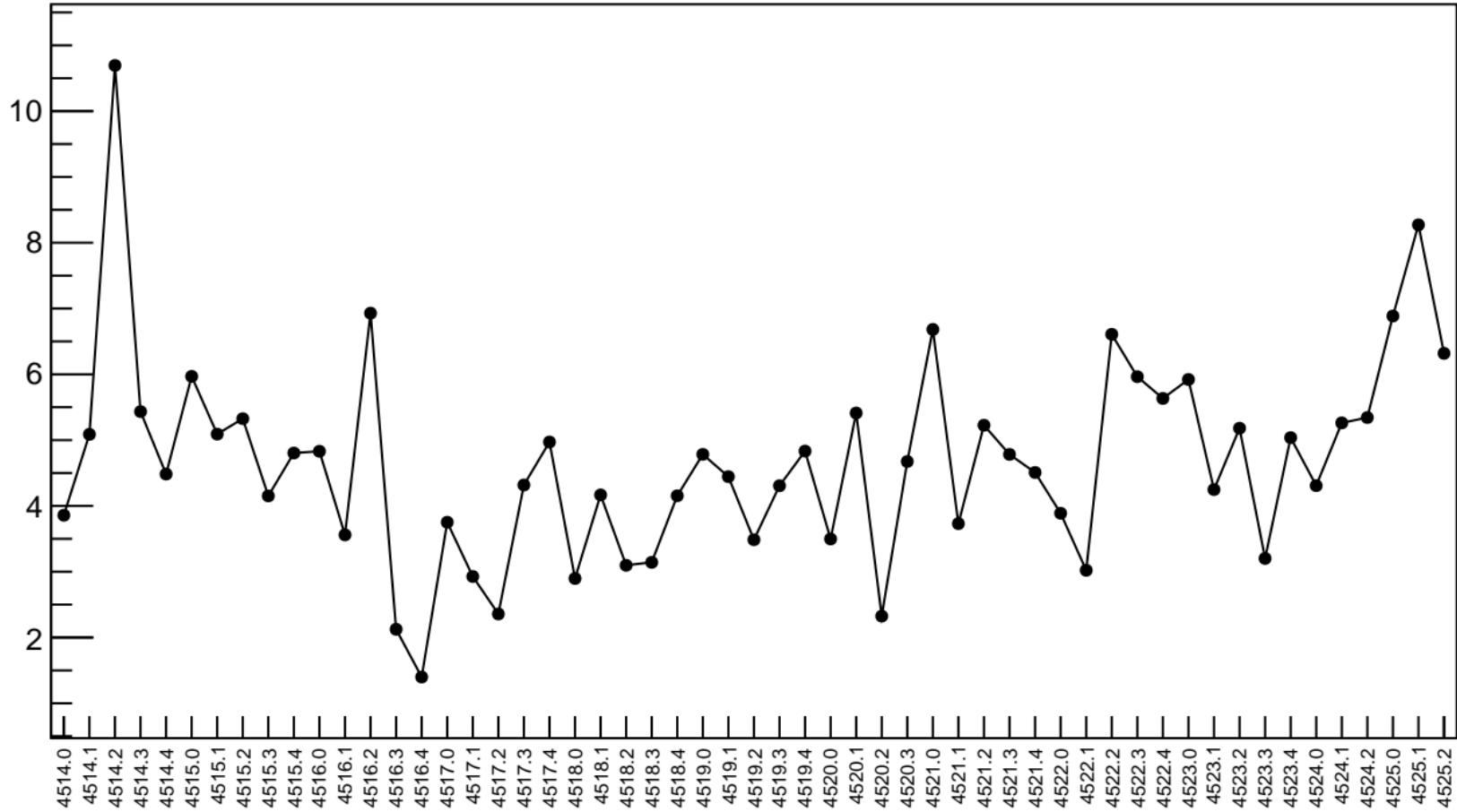


1D pull distribution

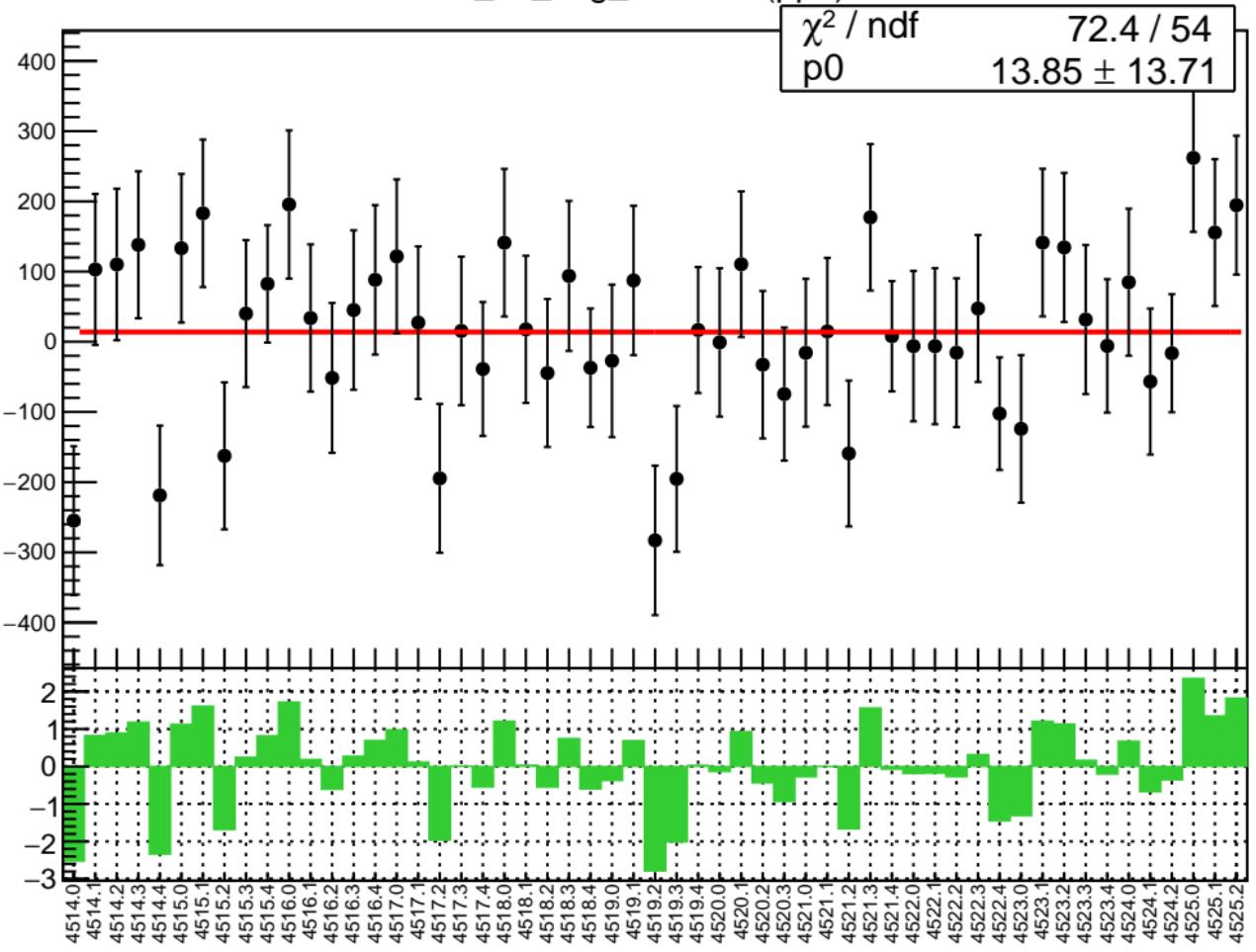


corr_us_avg_evMon6 RMS (ppm)

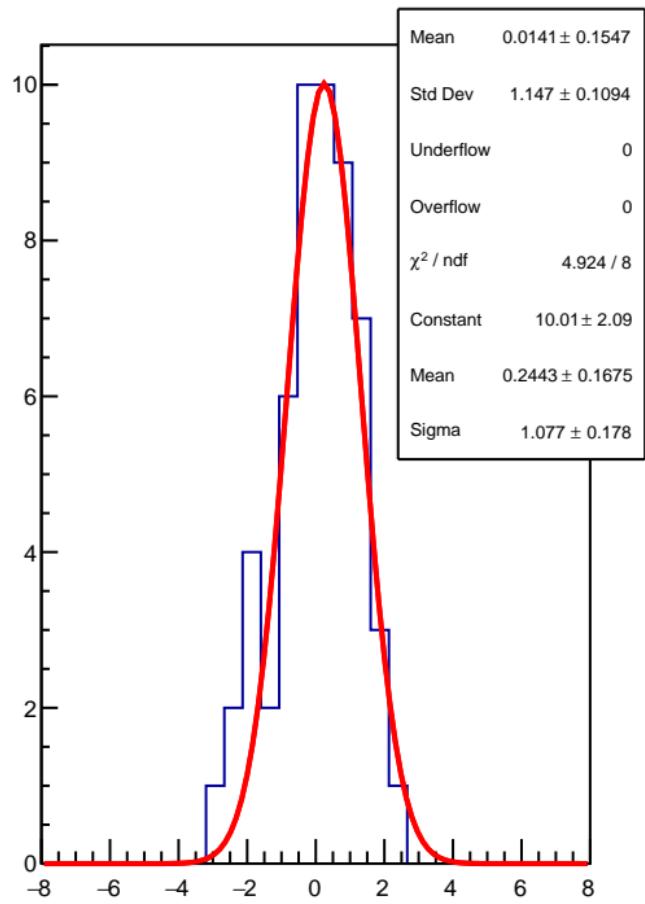
RMS (ppm)



corr_us_avg_evMon7 (ppb)

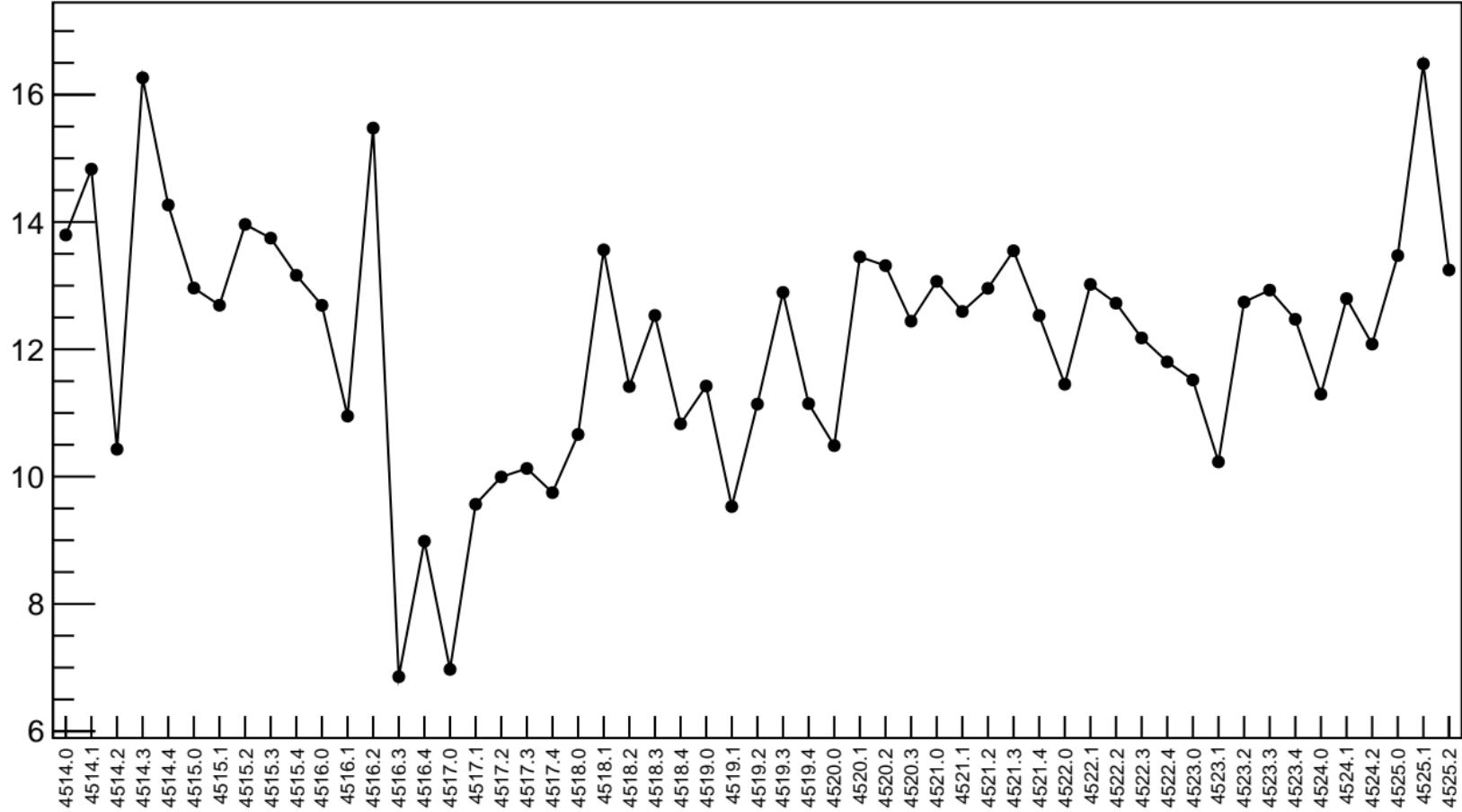


1D pull distribution

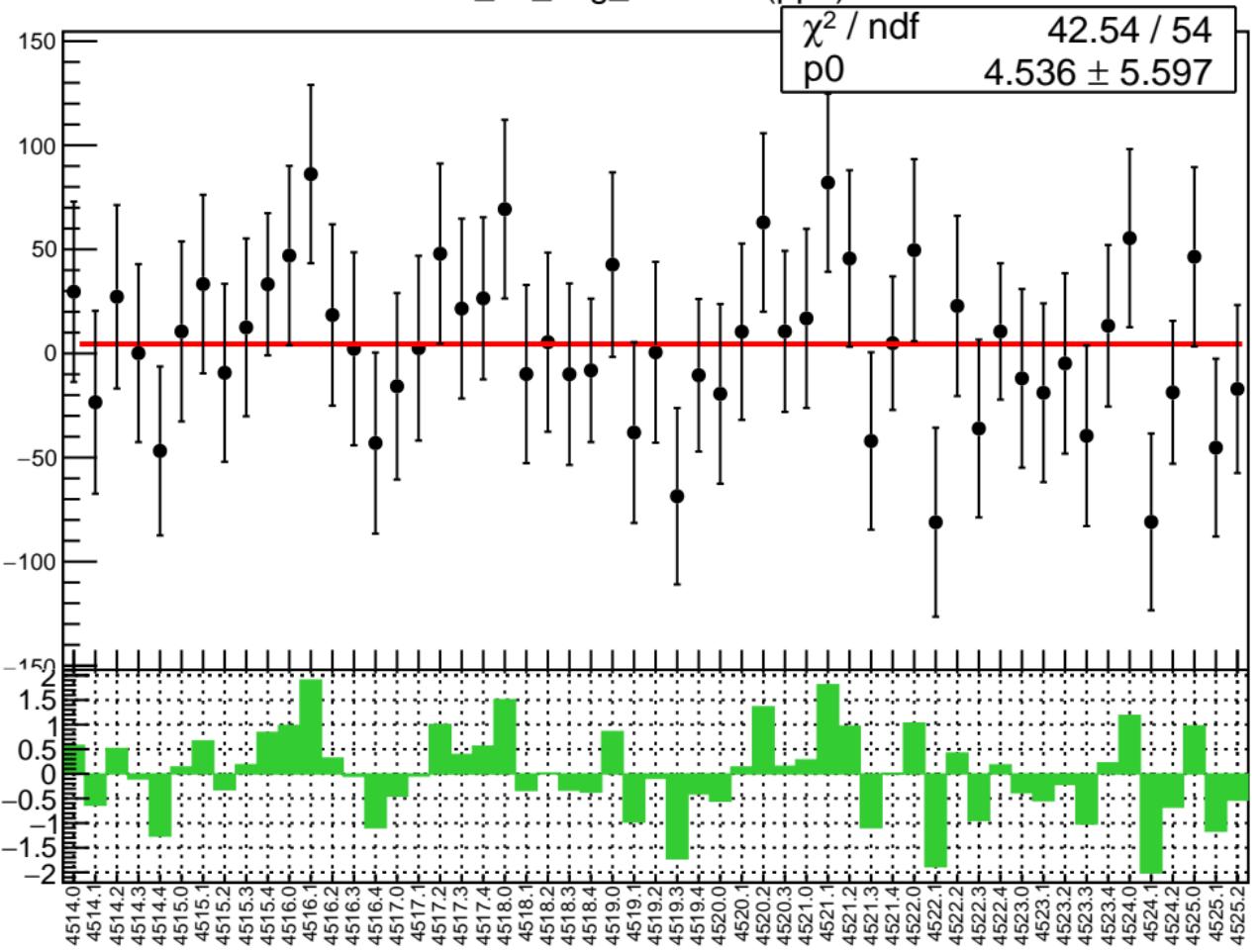


corr_us_avg_evMon7 RMS (ppm)

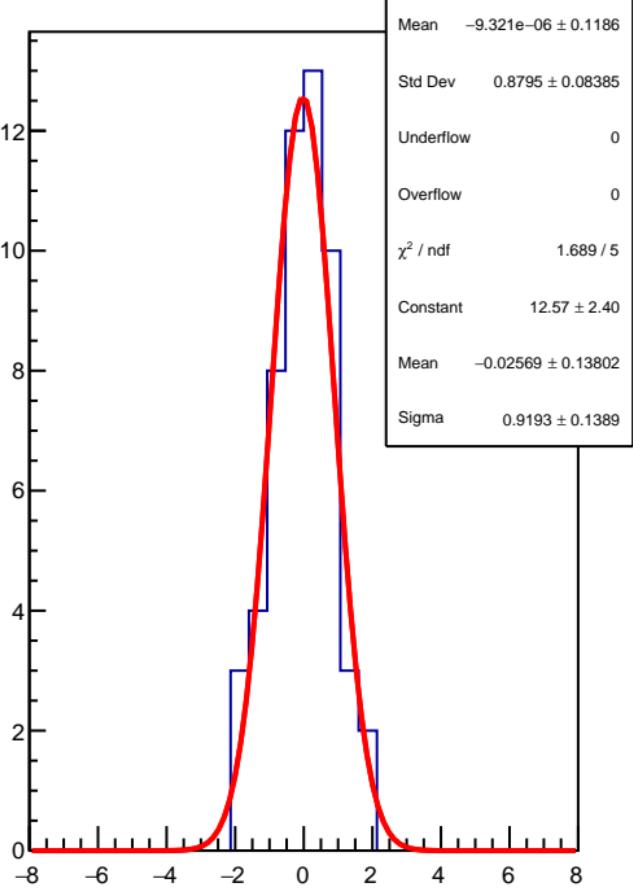
RMS (ppm)



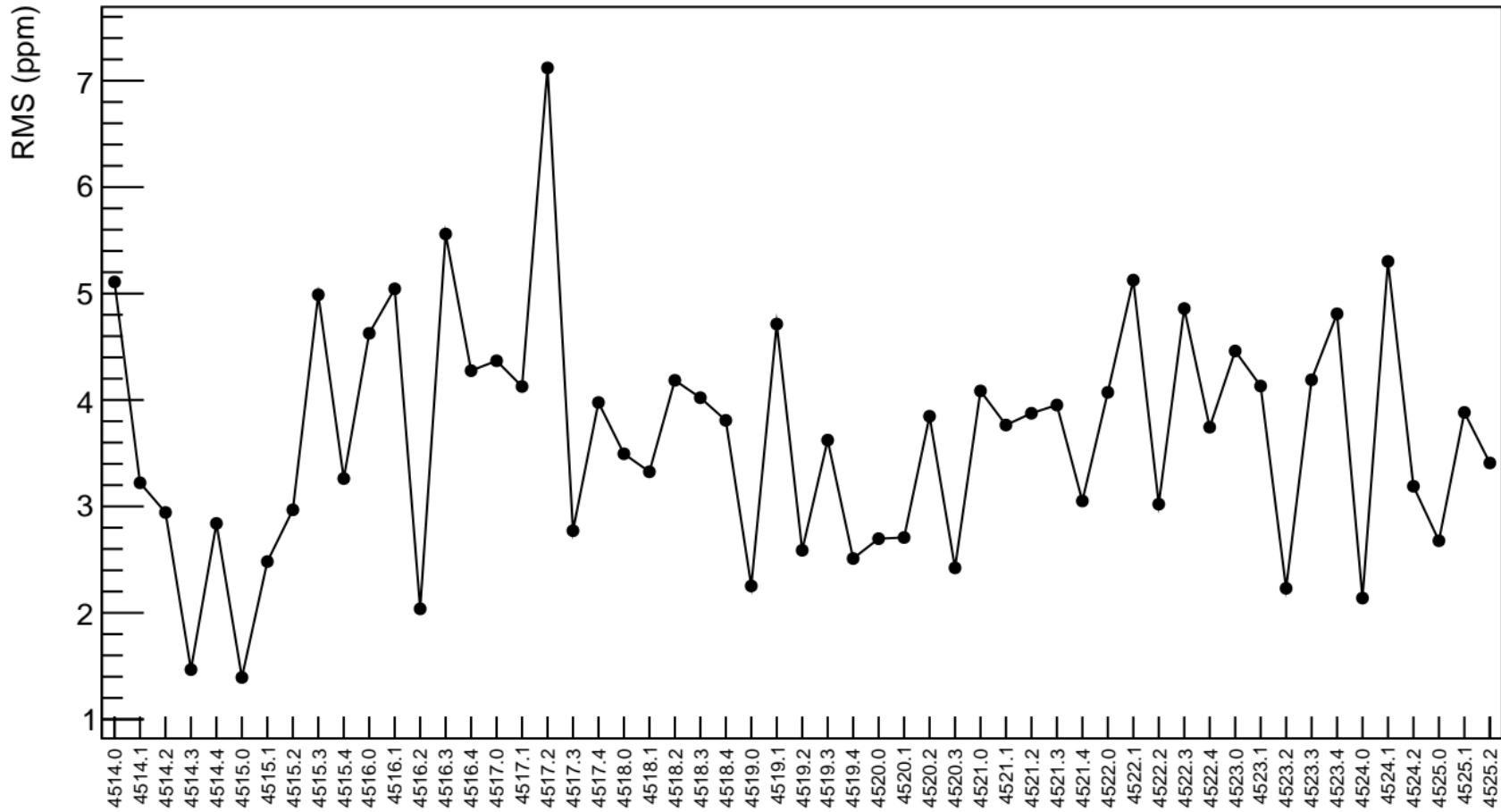
corr_us_avg_evMon8 (ppb)



1D pull distribution

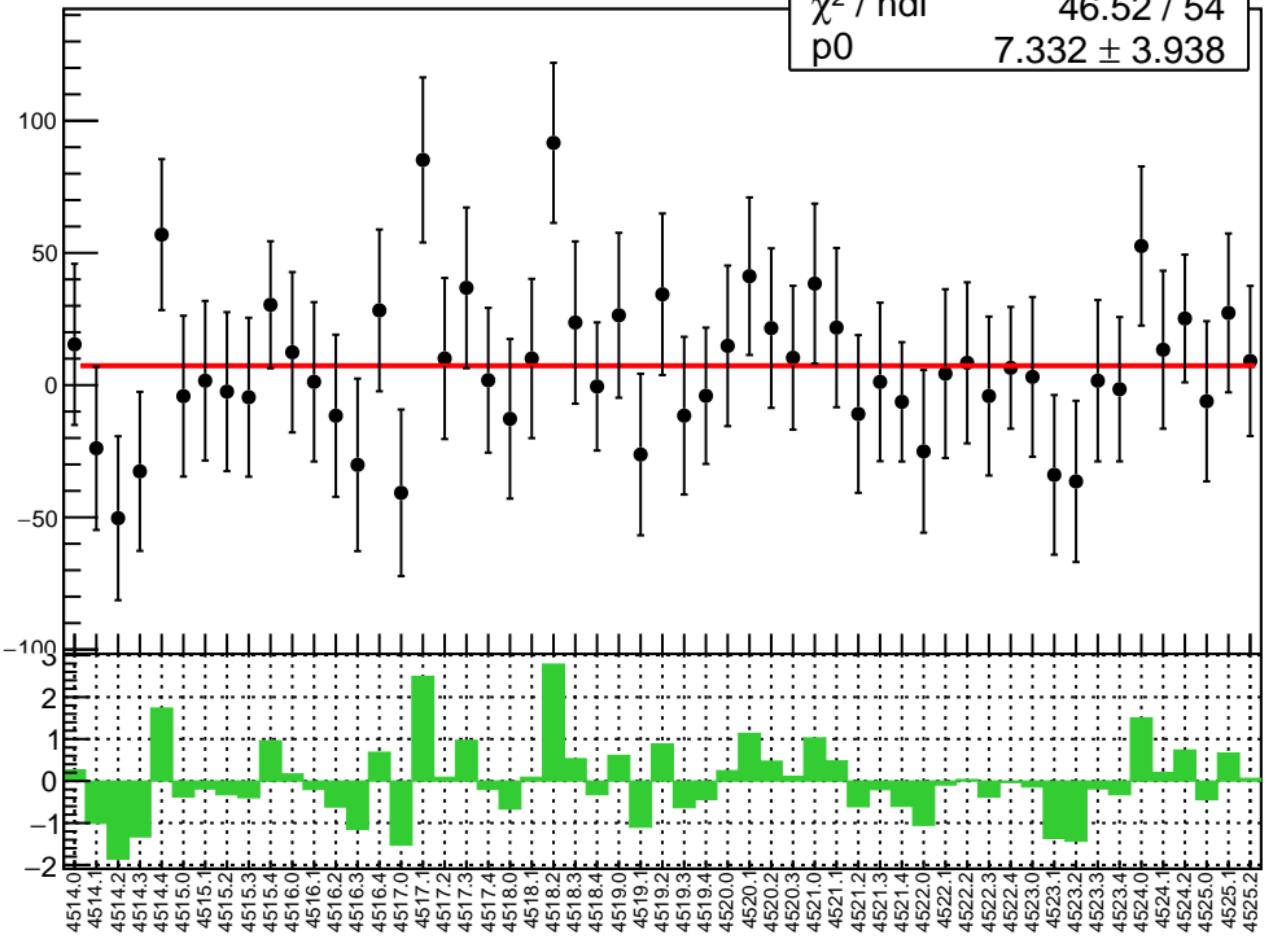


corr_us_avg_evMon8 RMS (ppm)

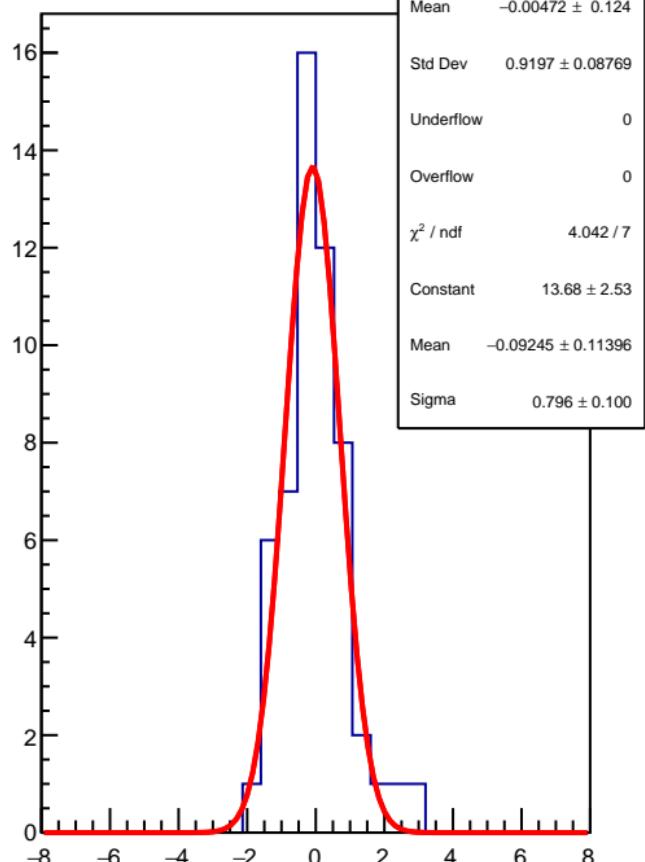


corr_us_avg_evMon9 (ppb)

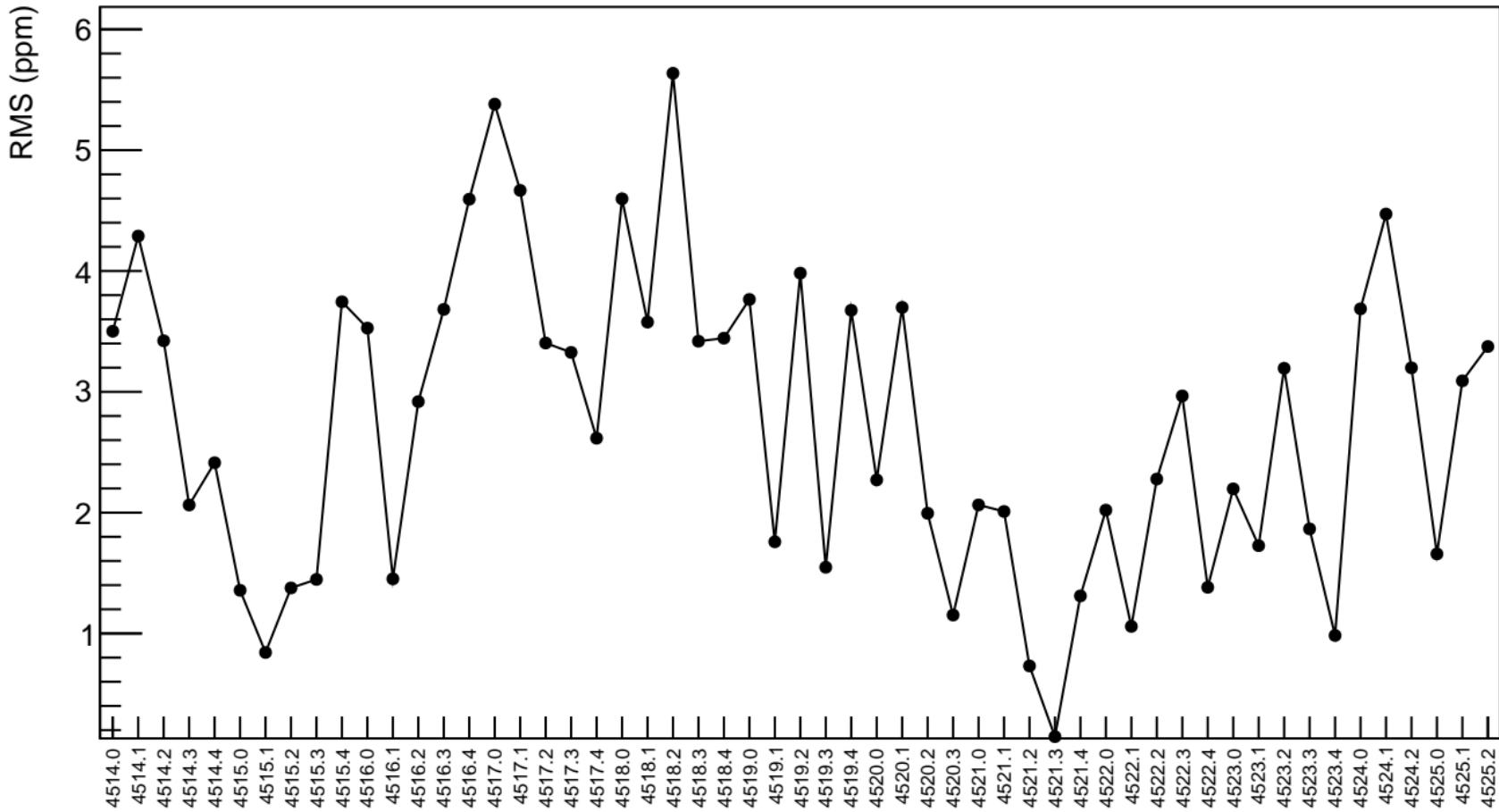
χ^2 / ndf 46.52 / 54
p0 7.332 ± 3.938



1D pull distribution

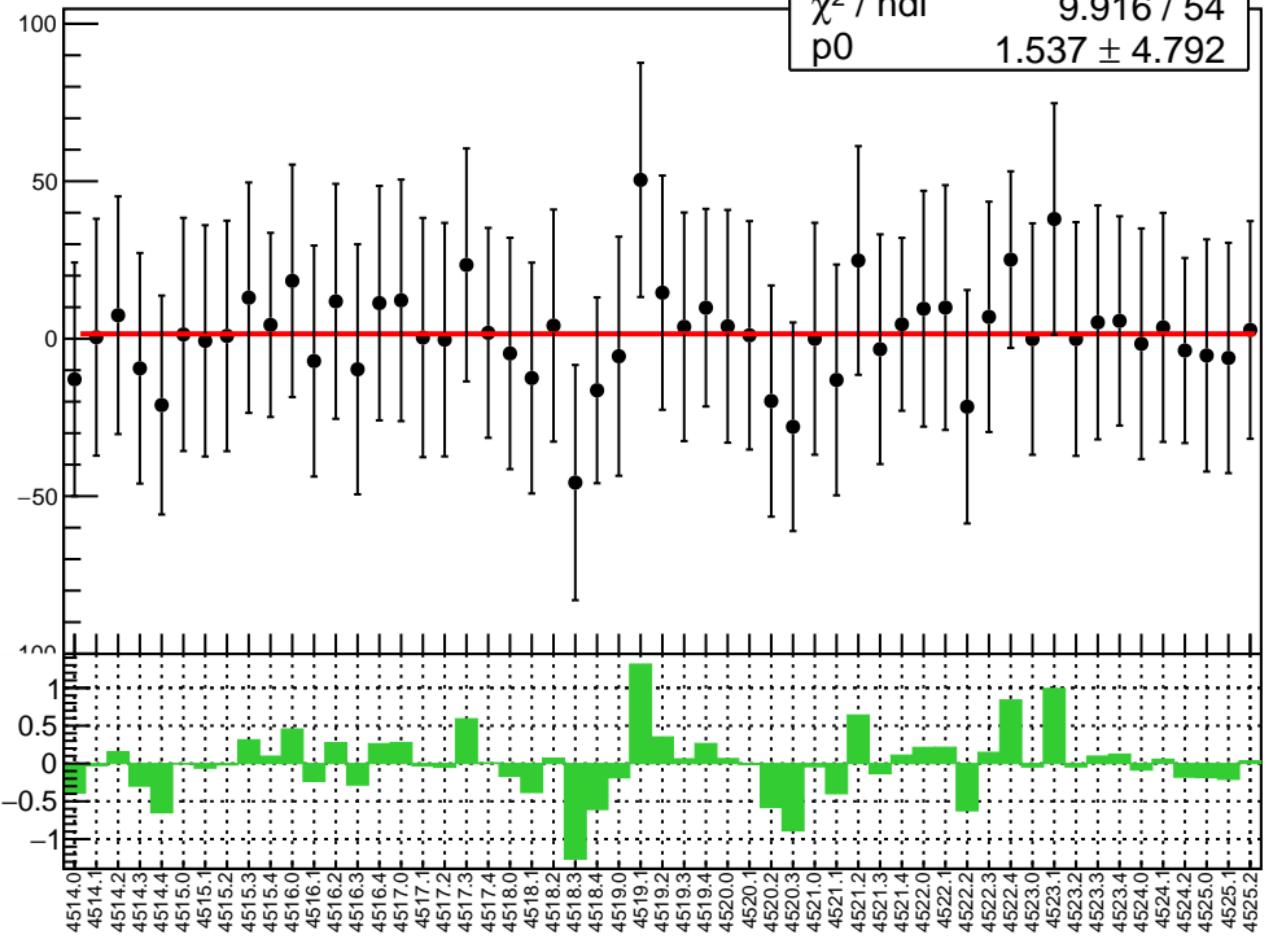


corr_us_avg_evMon9 RMS (ppm)

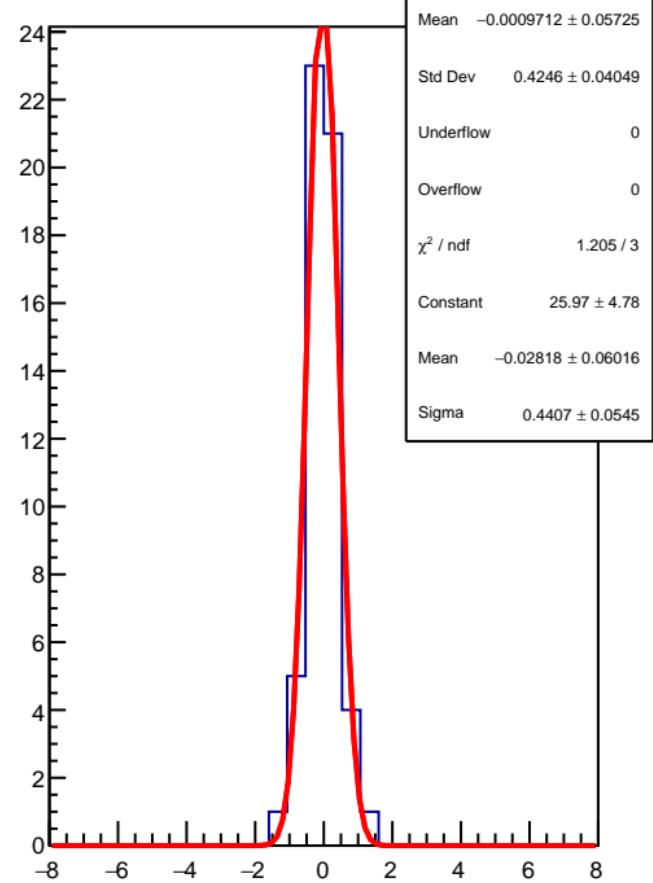


corr_us_avg_evMon10 (ppb)

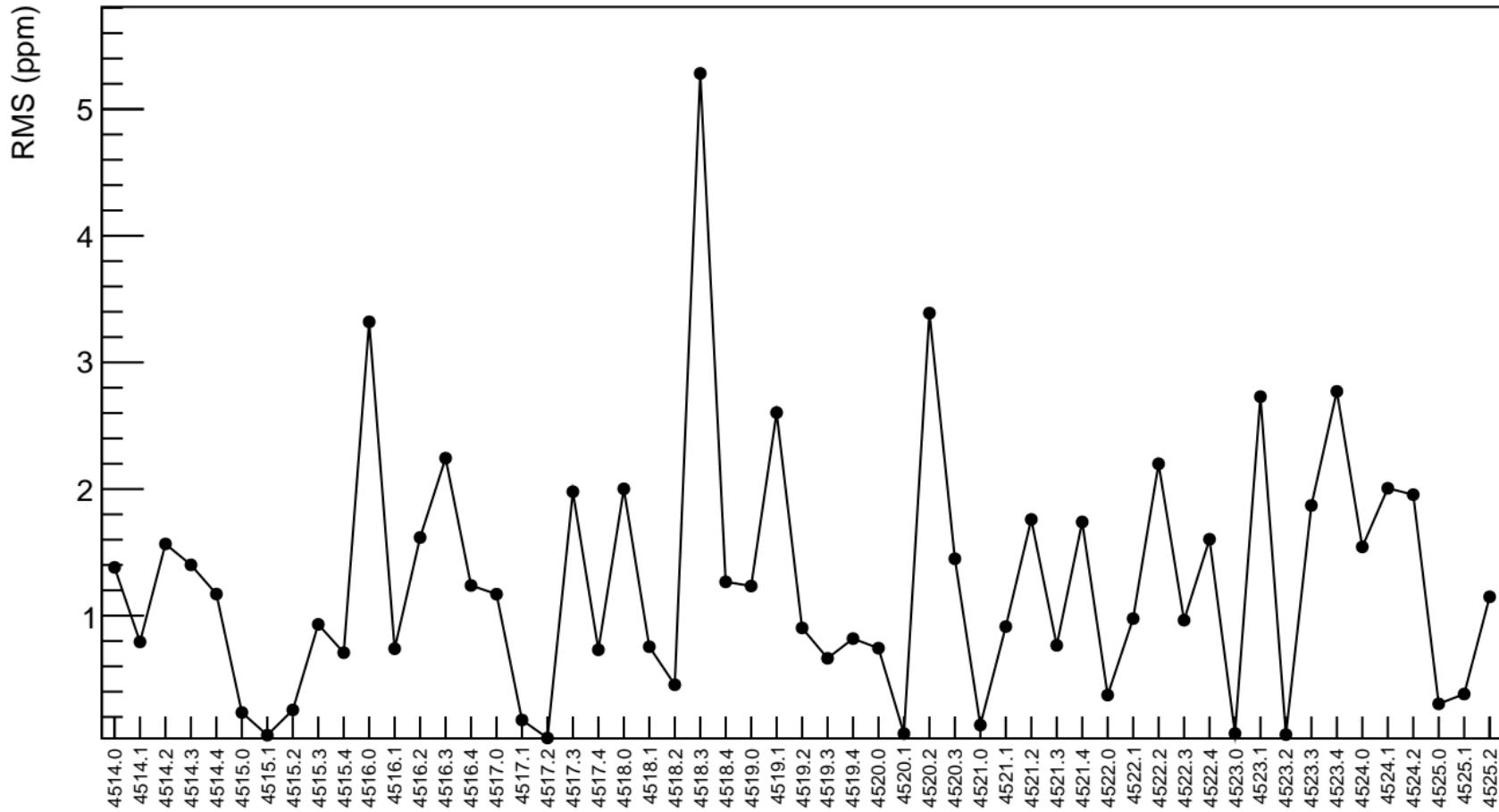
χ^2 / ndf 9.916 / 54
p0 1.537 ± 4.792



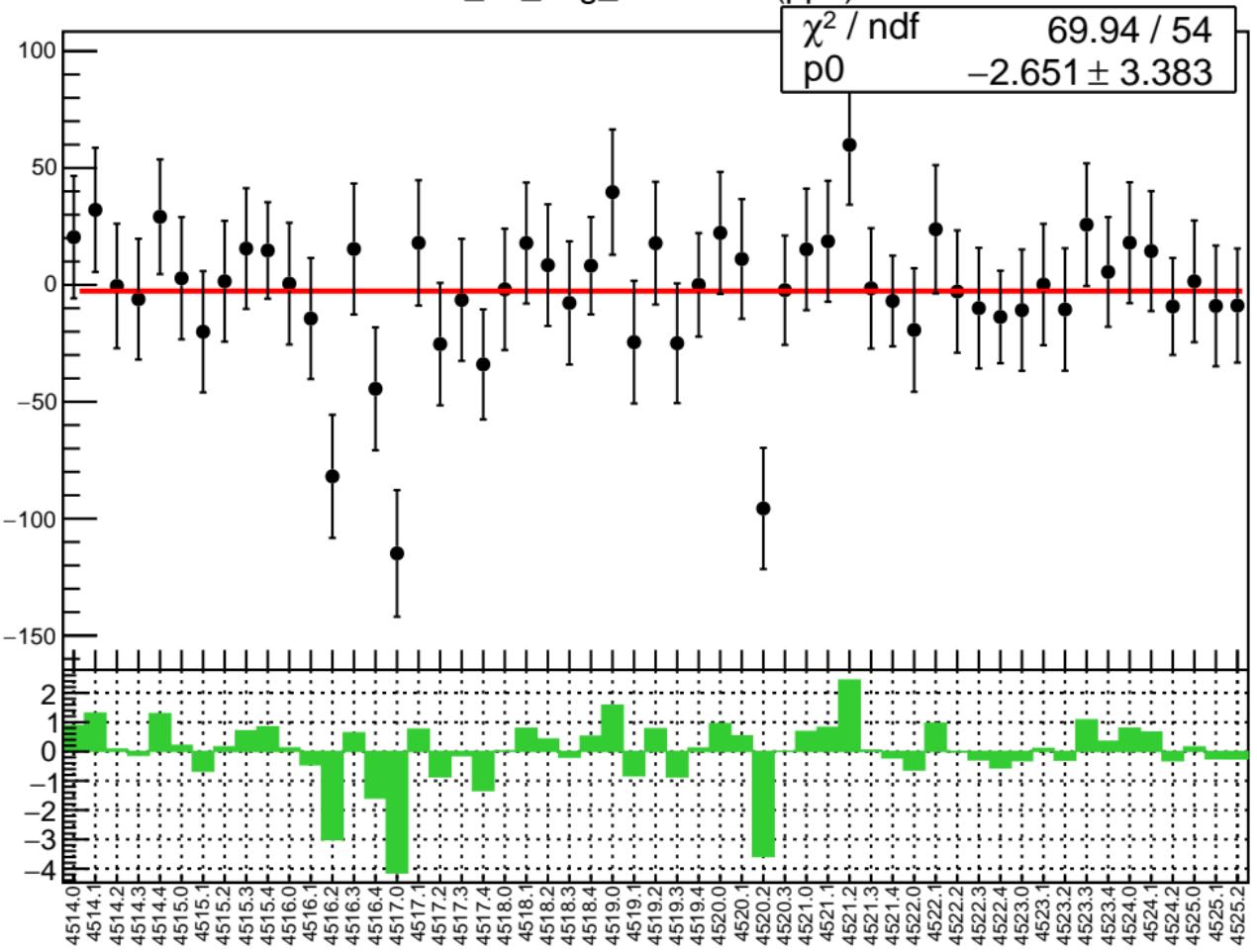
1D pull distribution



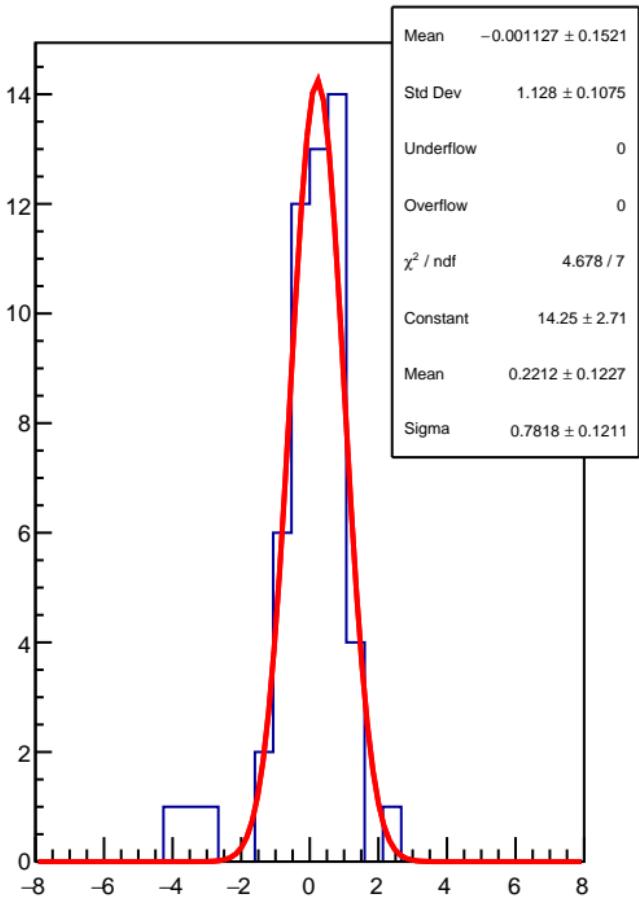
corr_us_avg_evMon10 RMS (ppm)



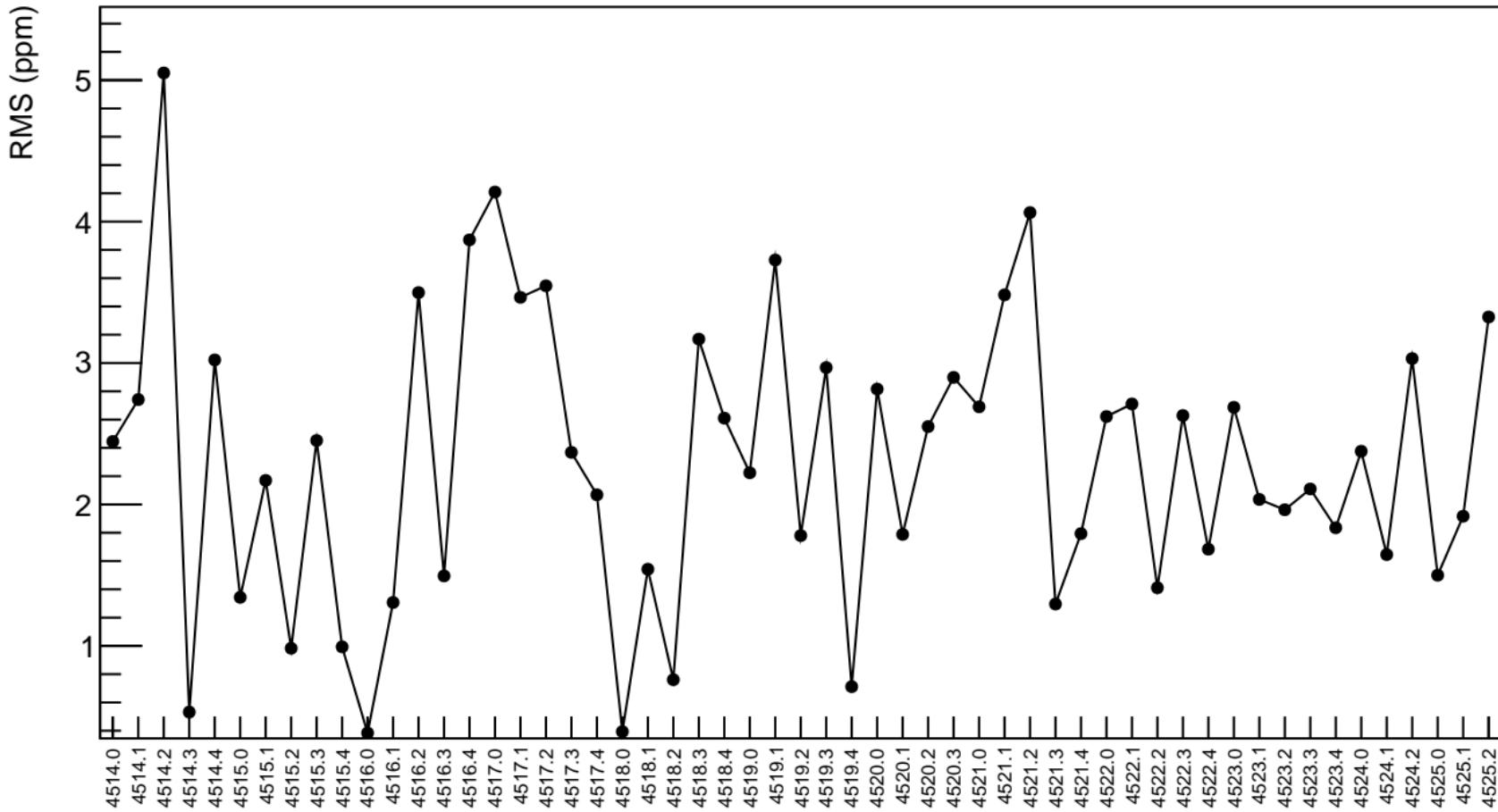
corr_us_avg_evMon11 (ppb)



1D pull distribution

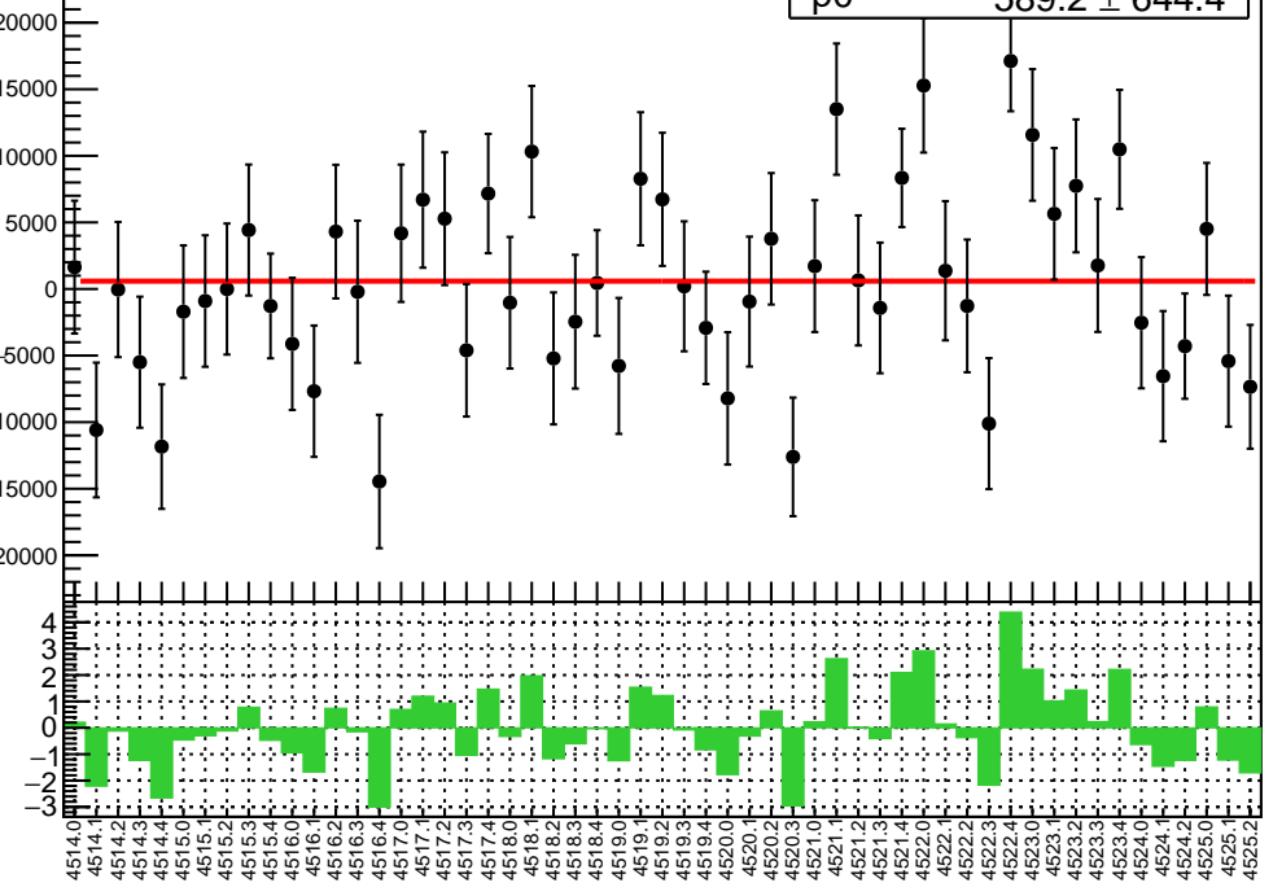


corr_us_avg_evMon11 RMS (ppm)

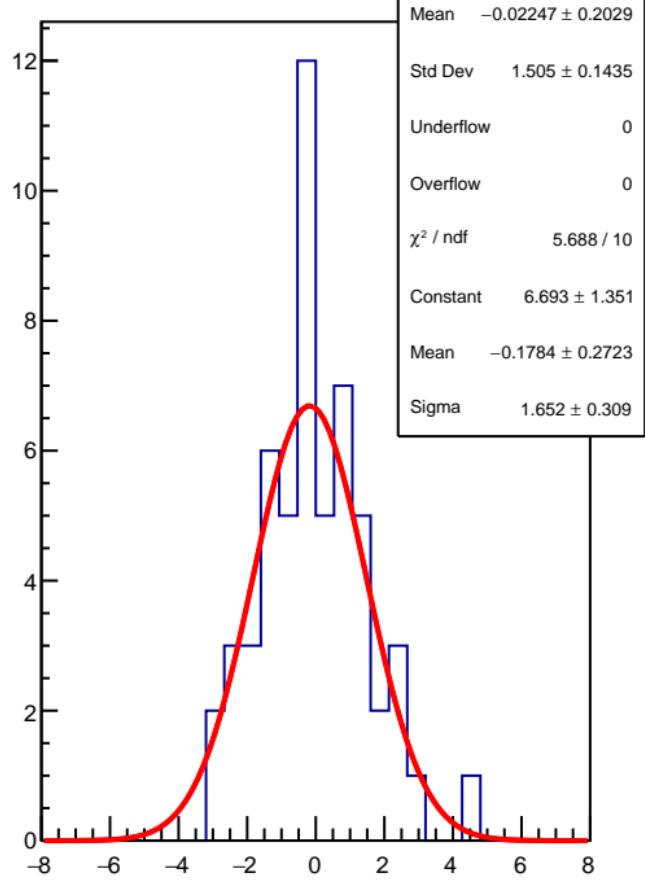


corr_us_dd_evMon0 (ppb)

χ^2 / ndf 124.6 / 54
p0 589.2 ± 644.4



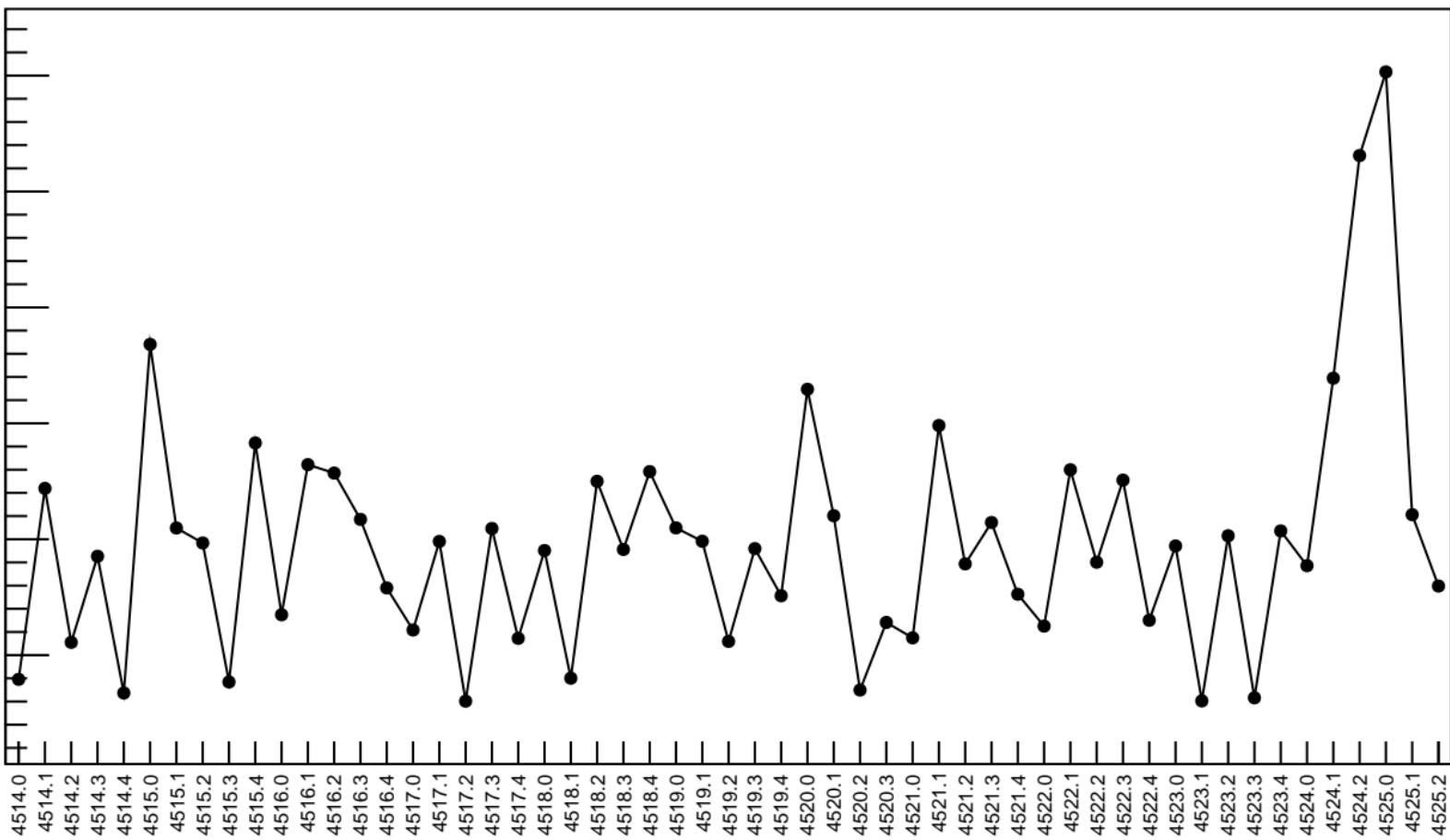
1D pull distribution



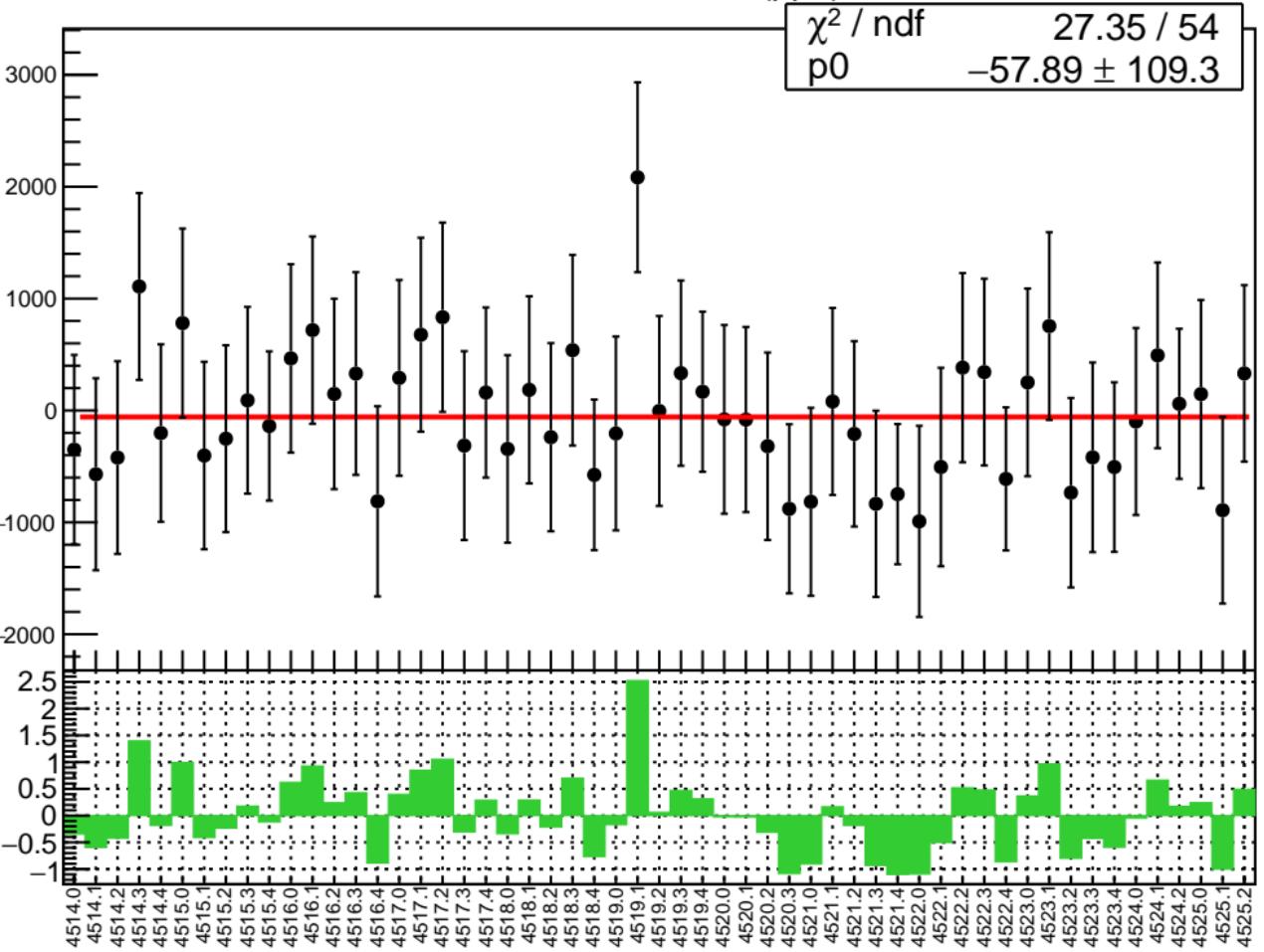
corr_us_dd_evMon0 RMS (ppm)

RMS (ppm)

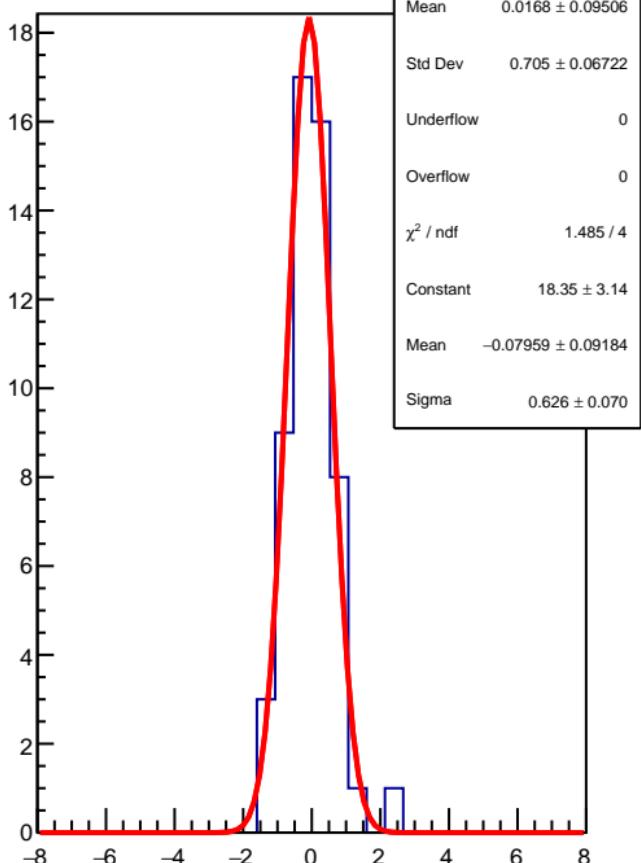
900
850
800
750
700



corr_us_dd_evMon1 (ppb)

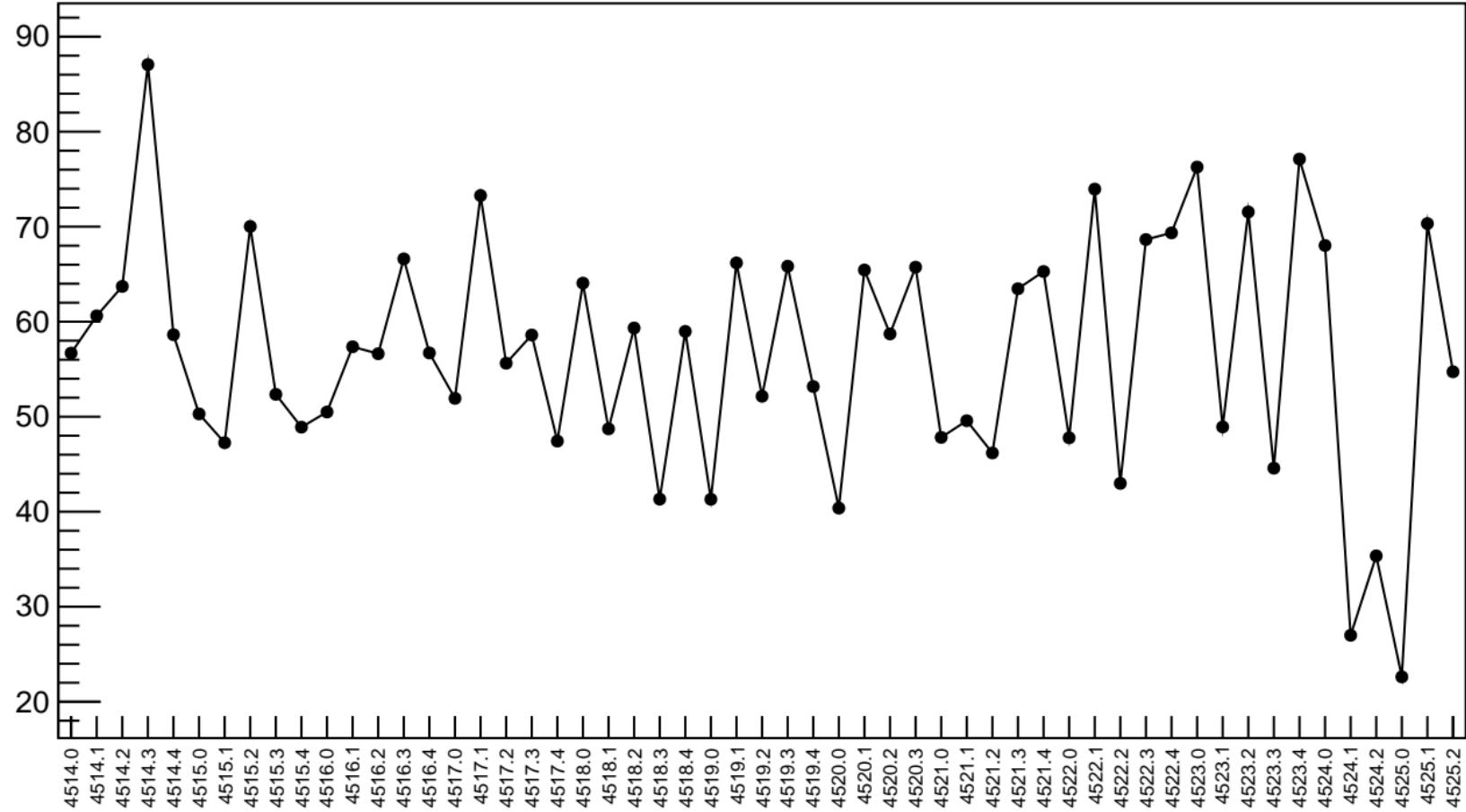


1D pull distribution

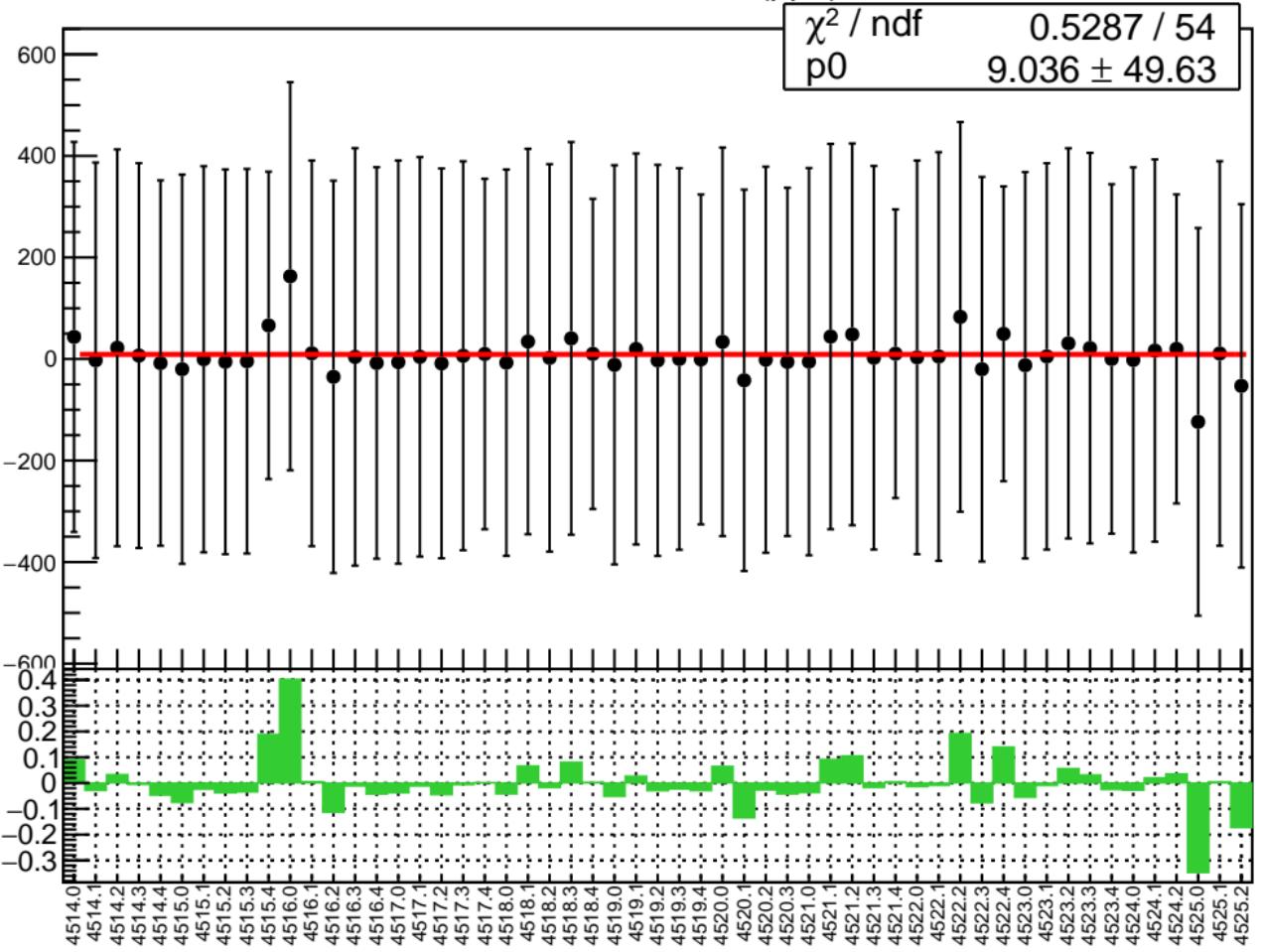


corr_us_dd_evMon1 RMS (ppm)

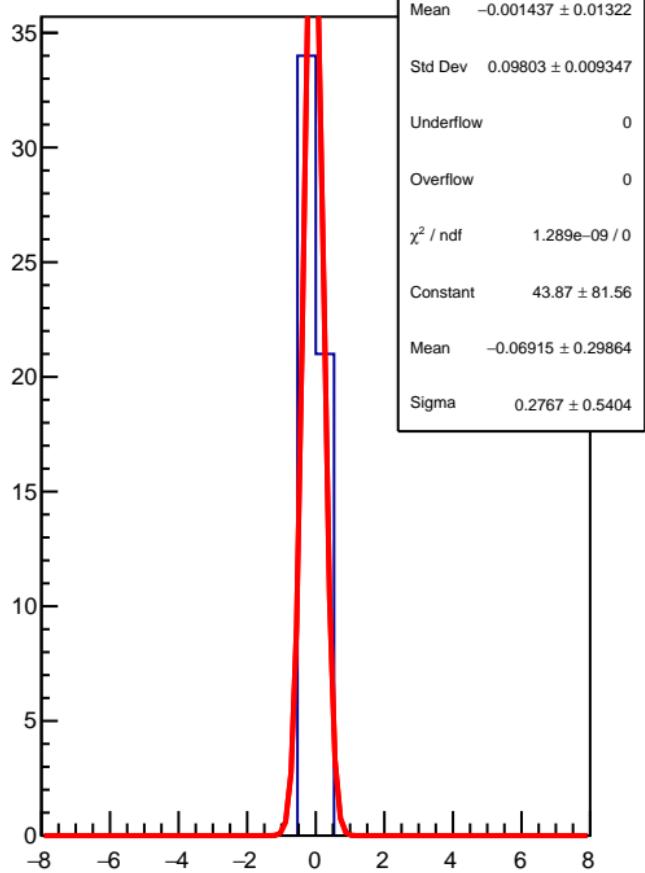
RMS (ppm)



corr_us_dd_evMon2 (ppb)

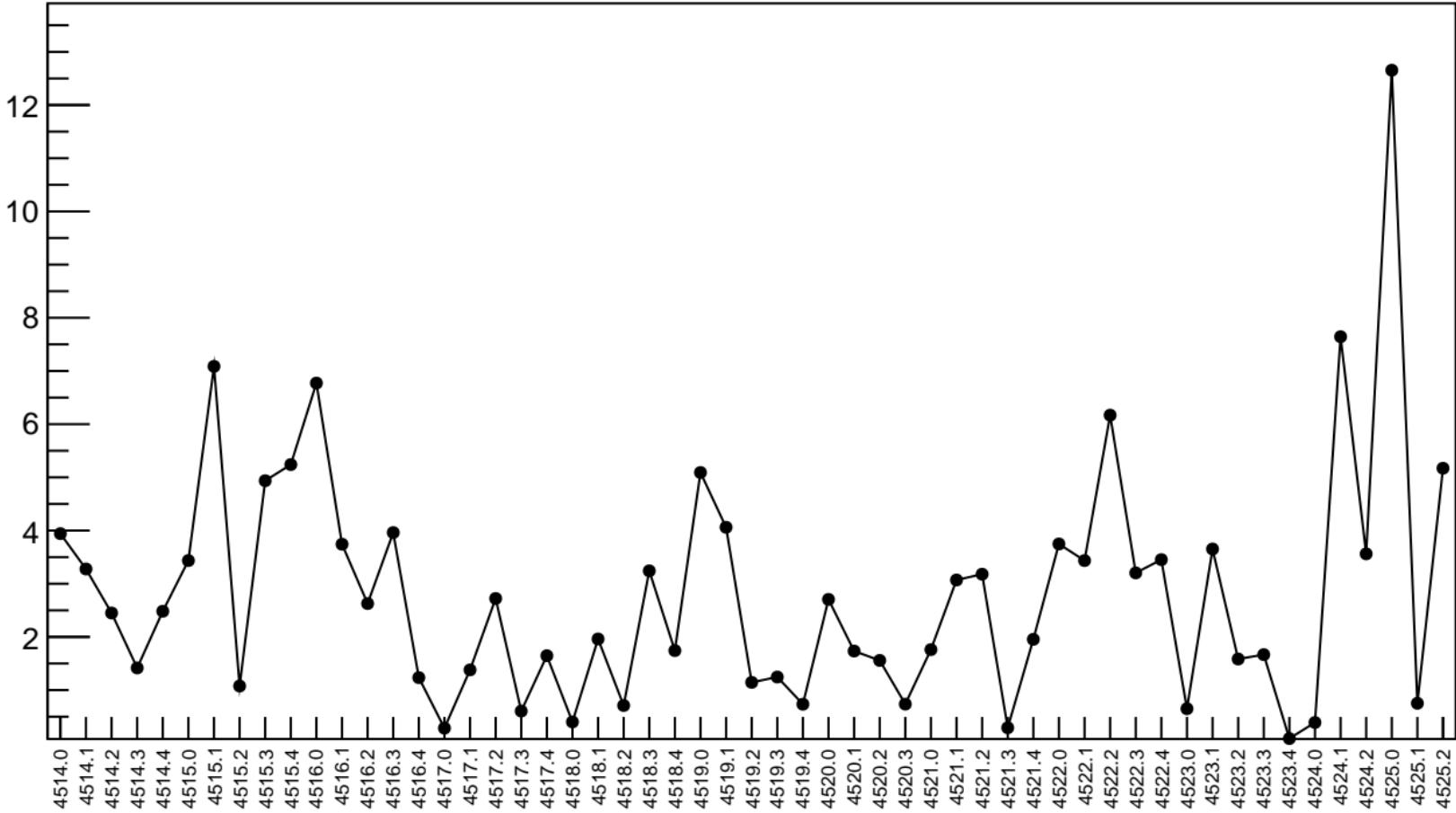


1D pull distribution



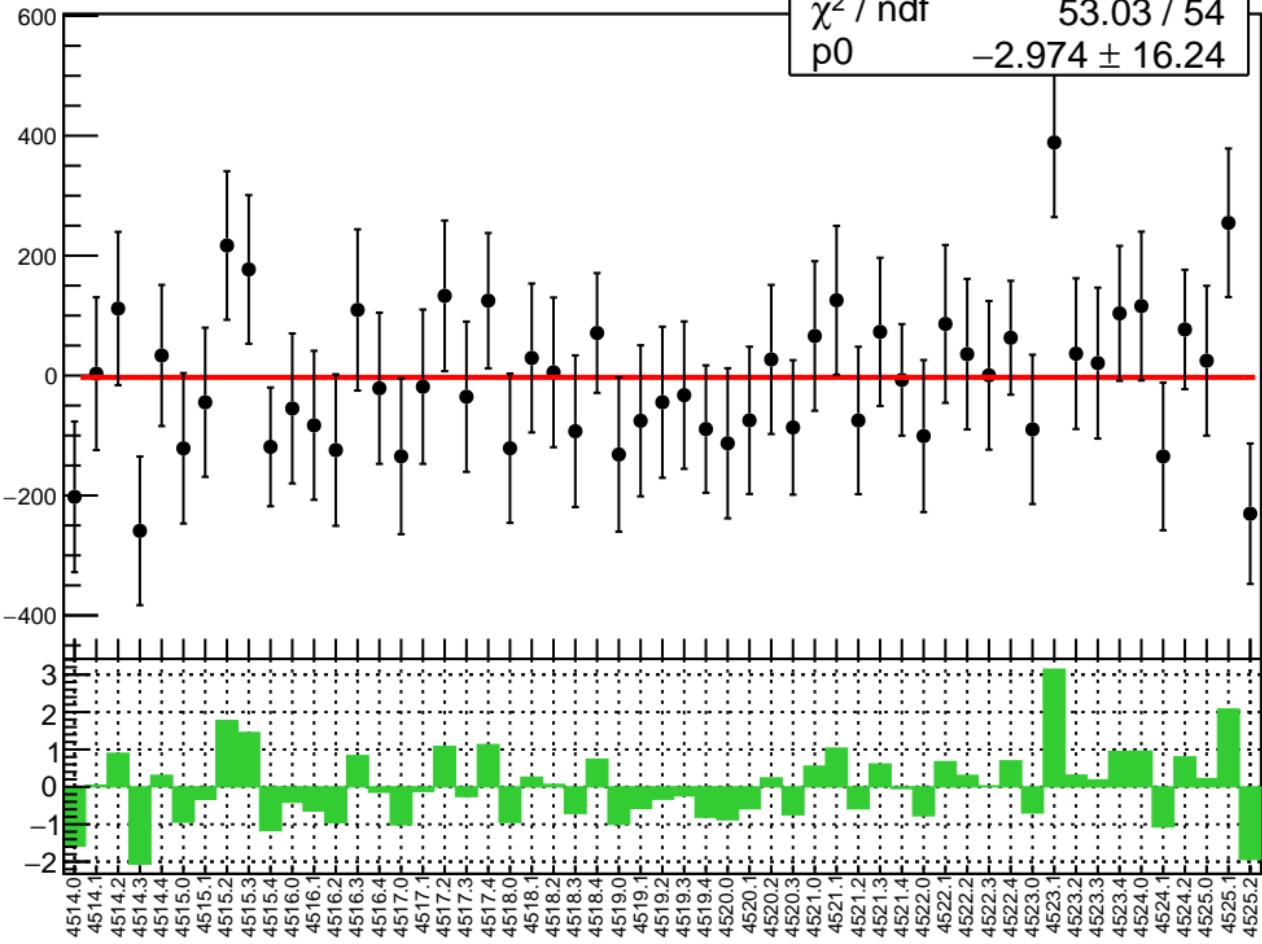
corr_us_dd_evMon2 RMS (ppm)

RMS (ppm)

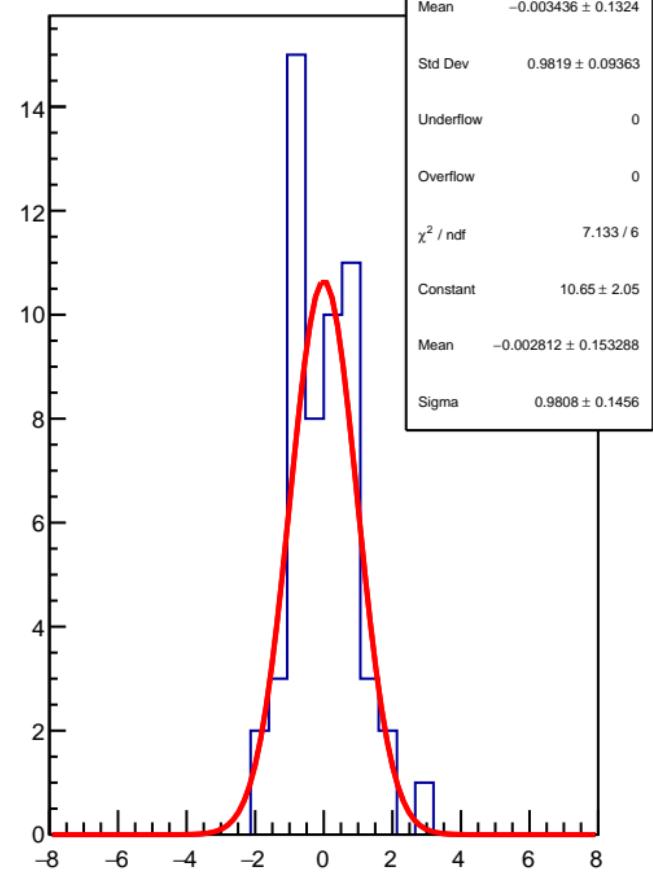


corr_us_dd_evMon3 (ppb)

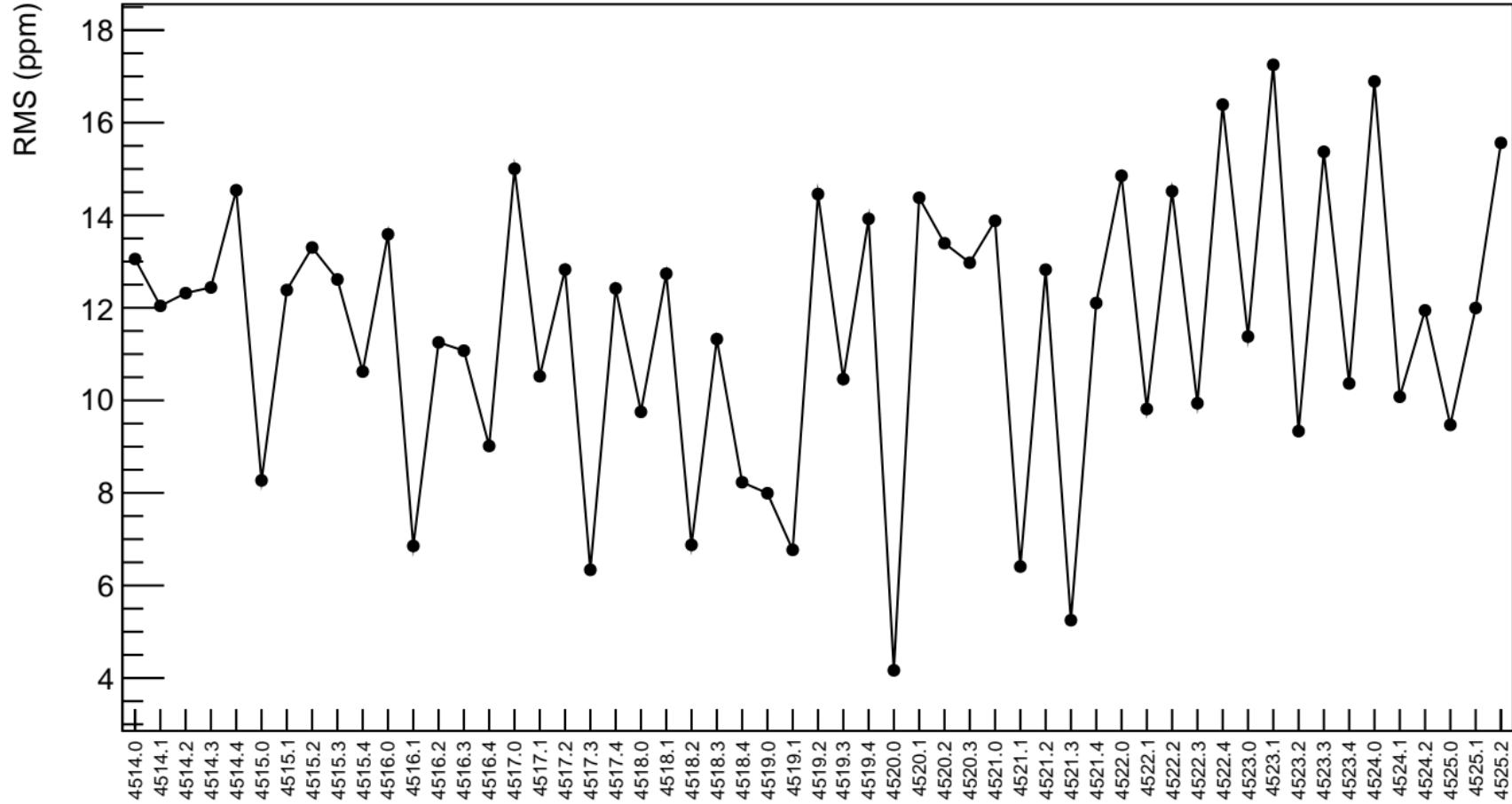
χ^2 / ndf 53.03 / 54
p0 -2.974 ± 16.24



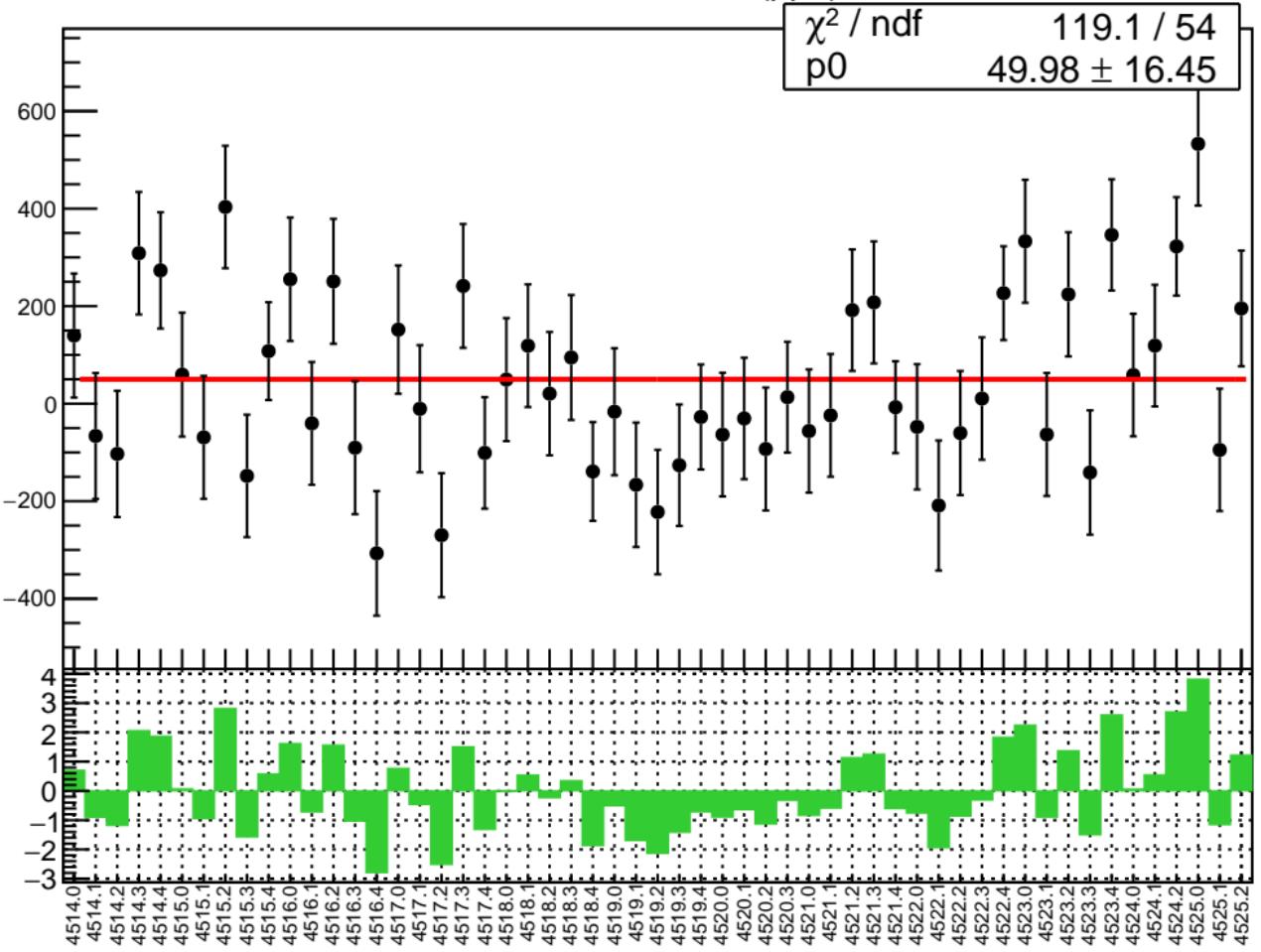
1D pull distribution



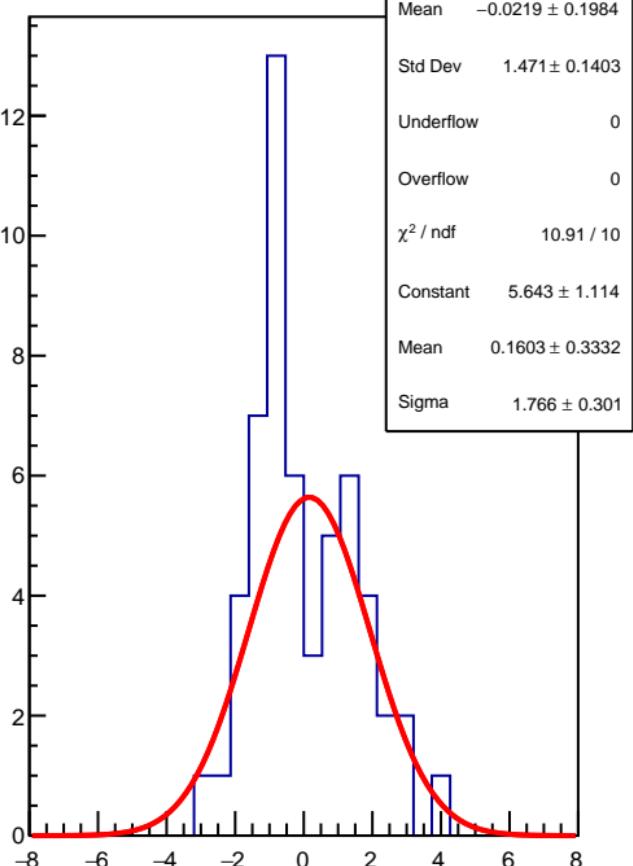
corr_us_dd_evMon3 RMS (ppm)



corr_us_dd_evMon4 (ppb)

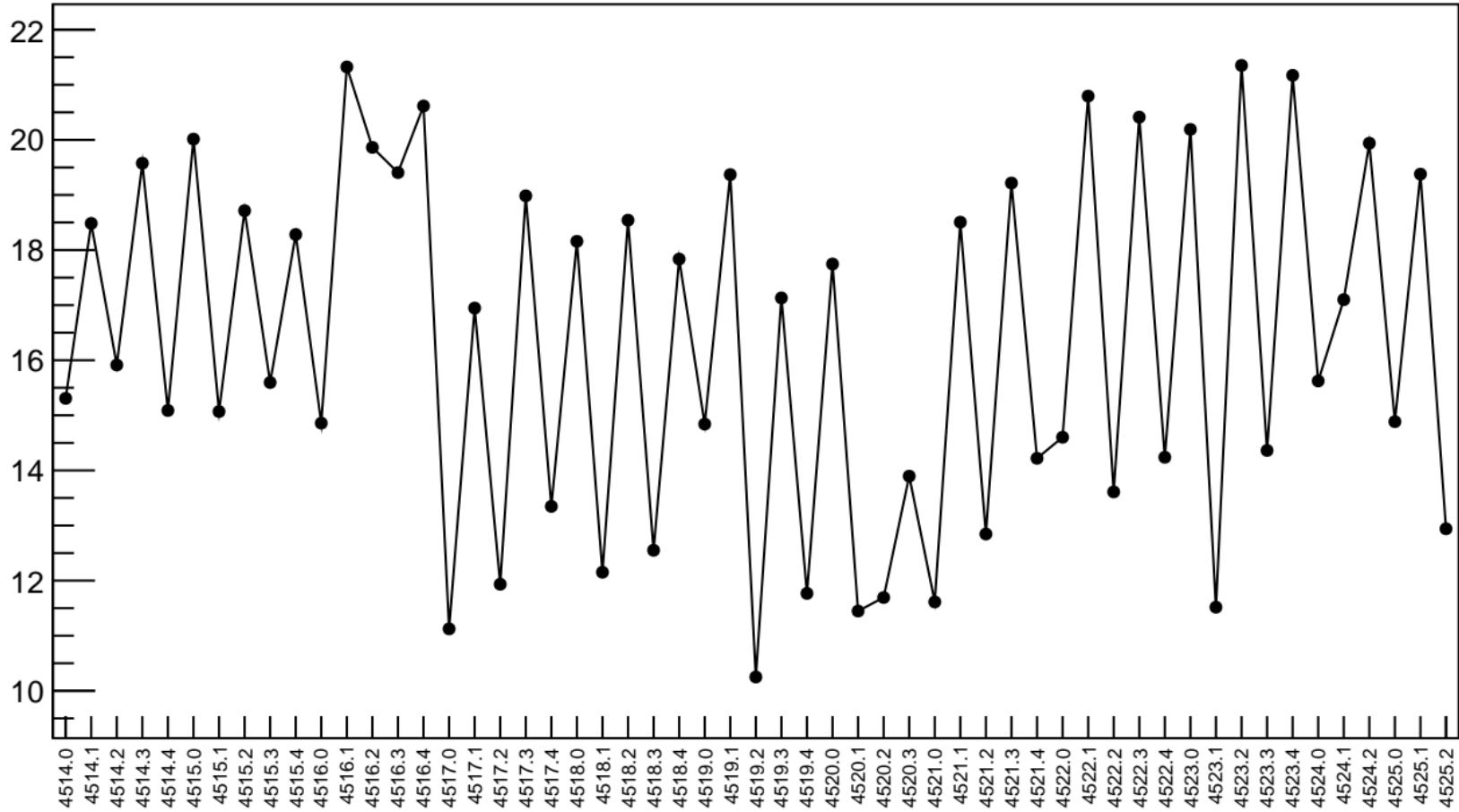


1D pull distribution

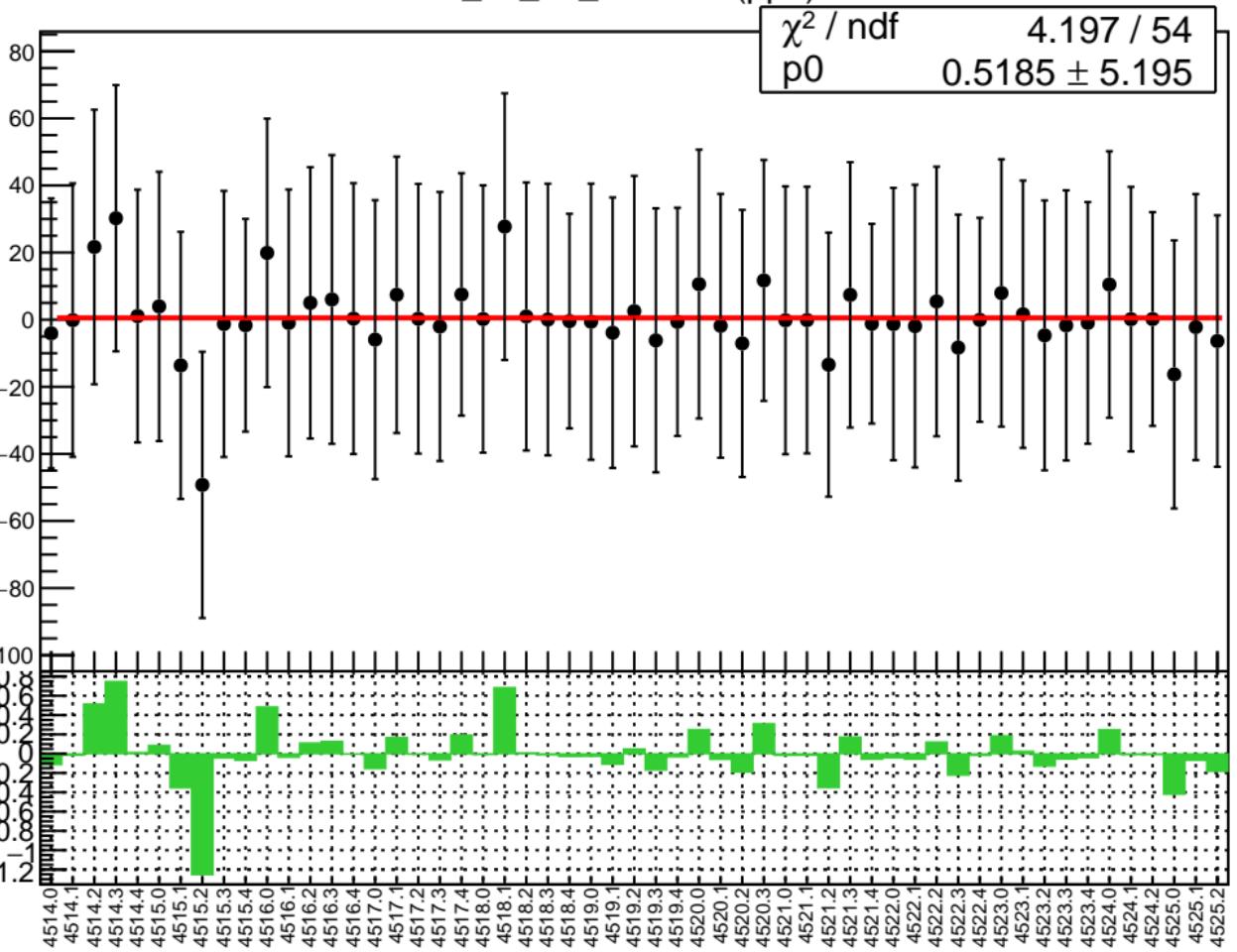


corr_us_dd_evMon4 RMS (ppm)

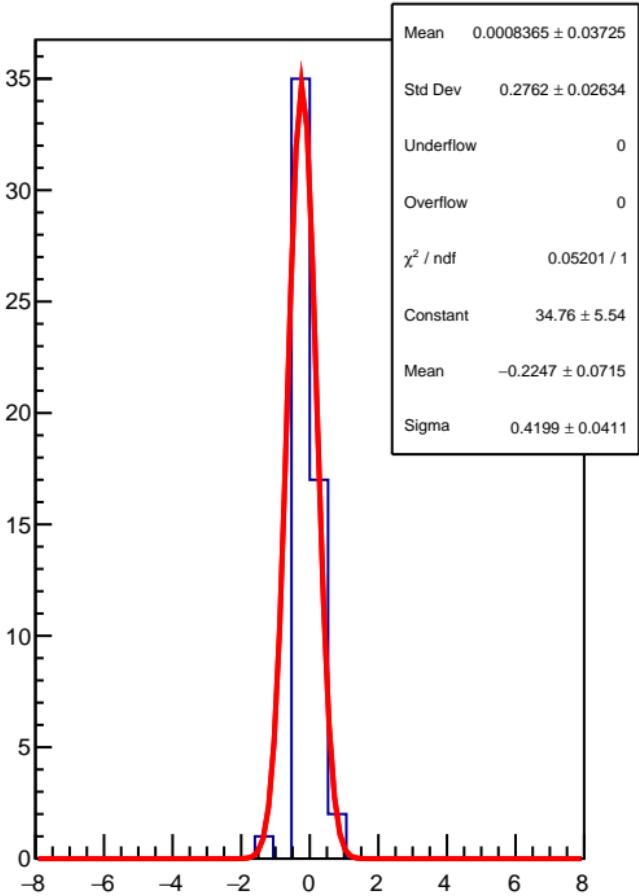
RMS (ppm)



corr_us_dd_evMon5 (ppb)

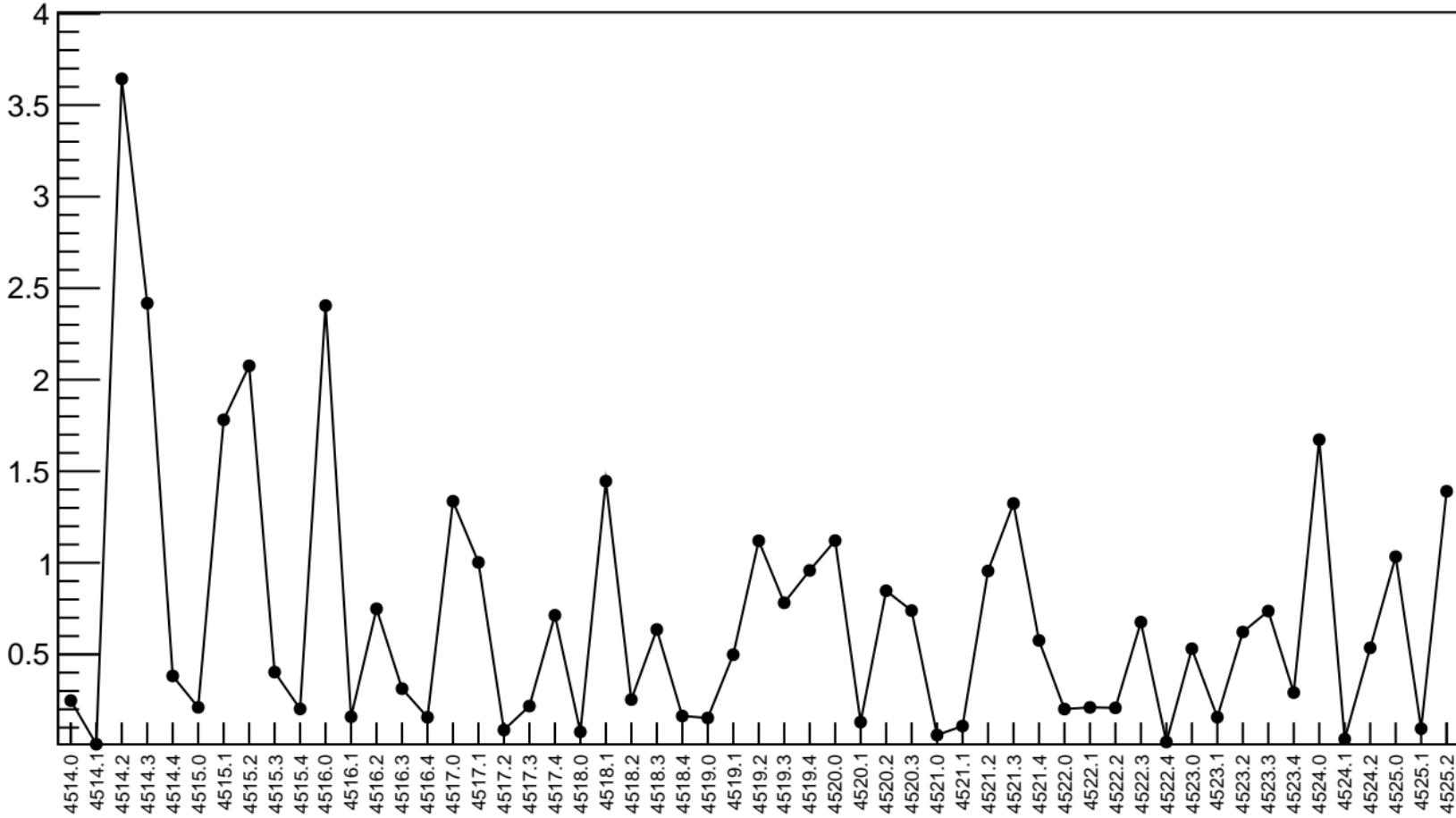


1D pull distribution

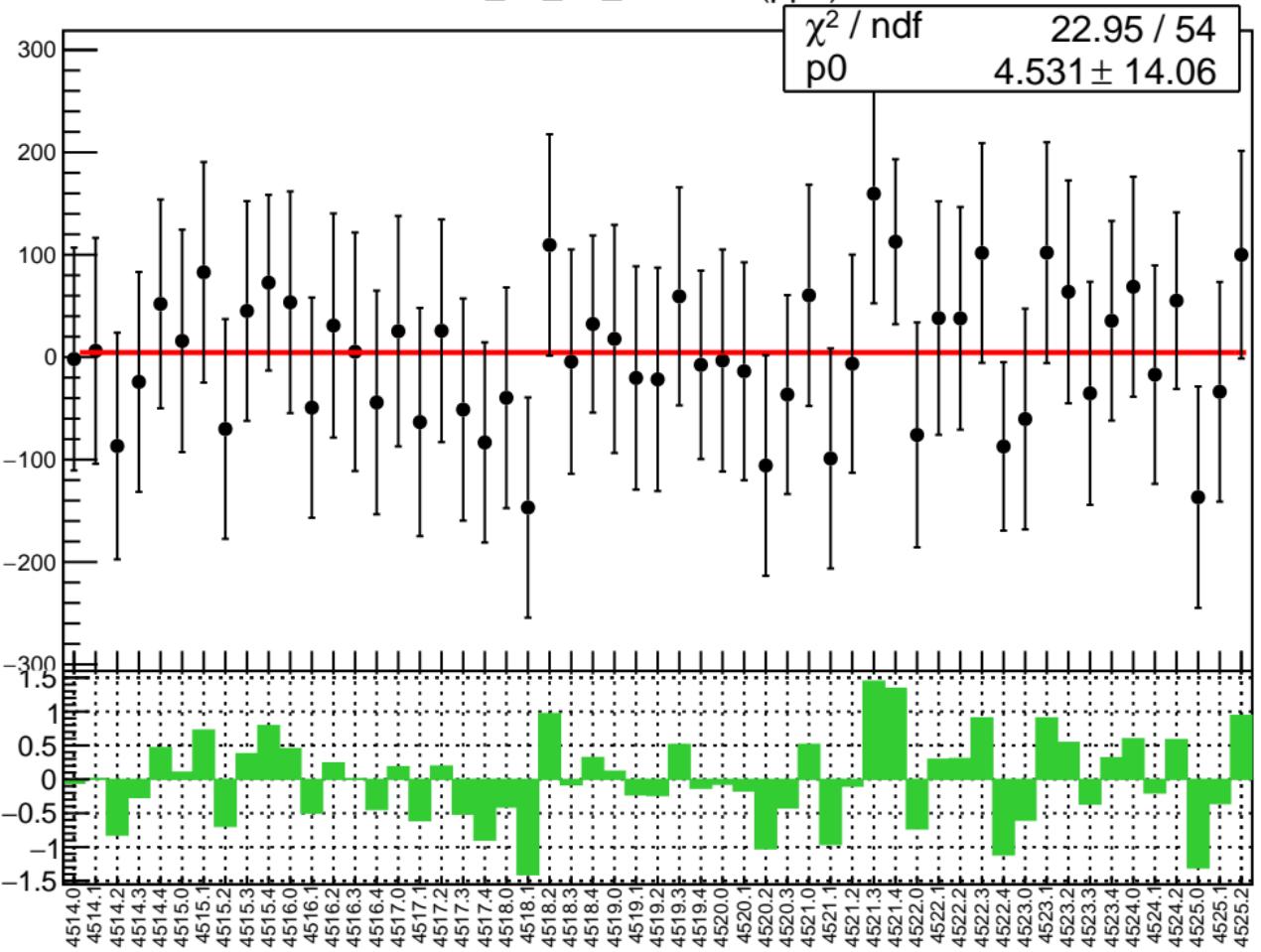


corr_us_dd_evMon5 RMS (ppm)

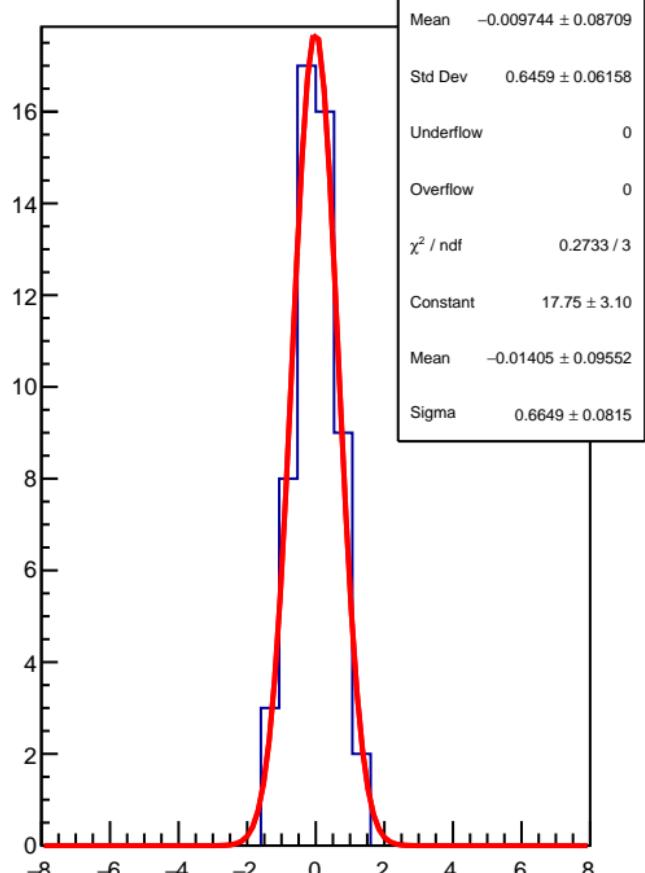
RMS (ppm)



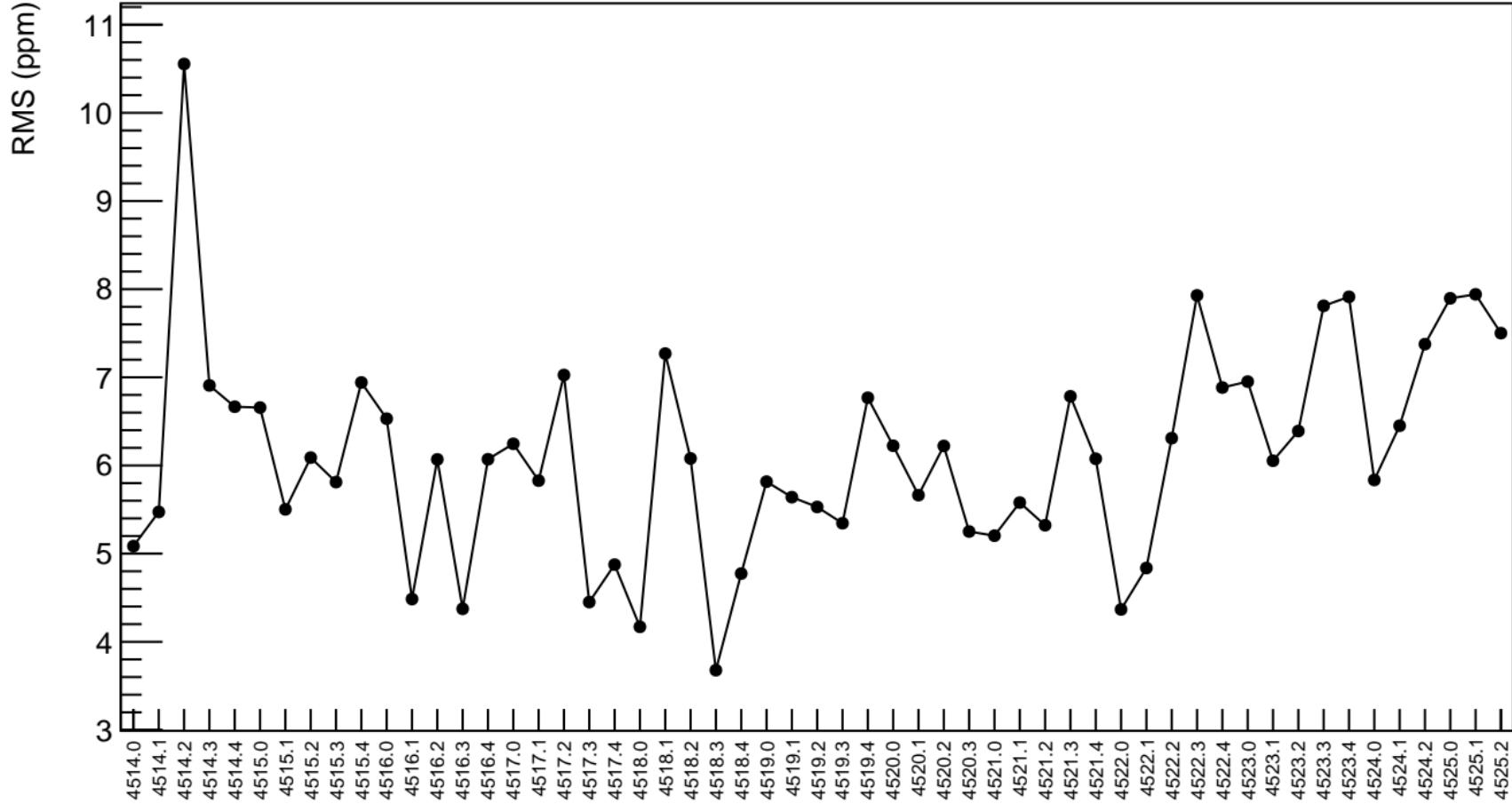
corr_us_dd_evMon6 (ppb)



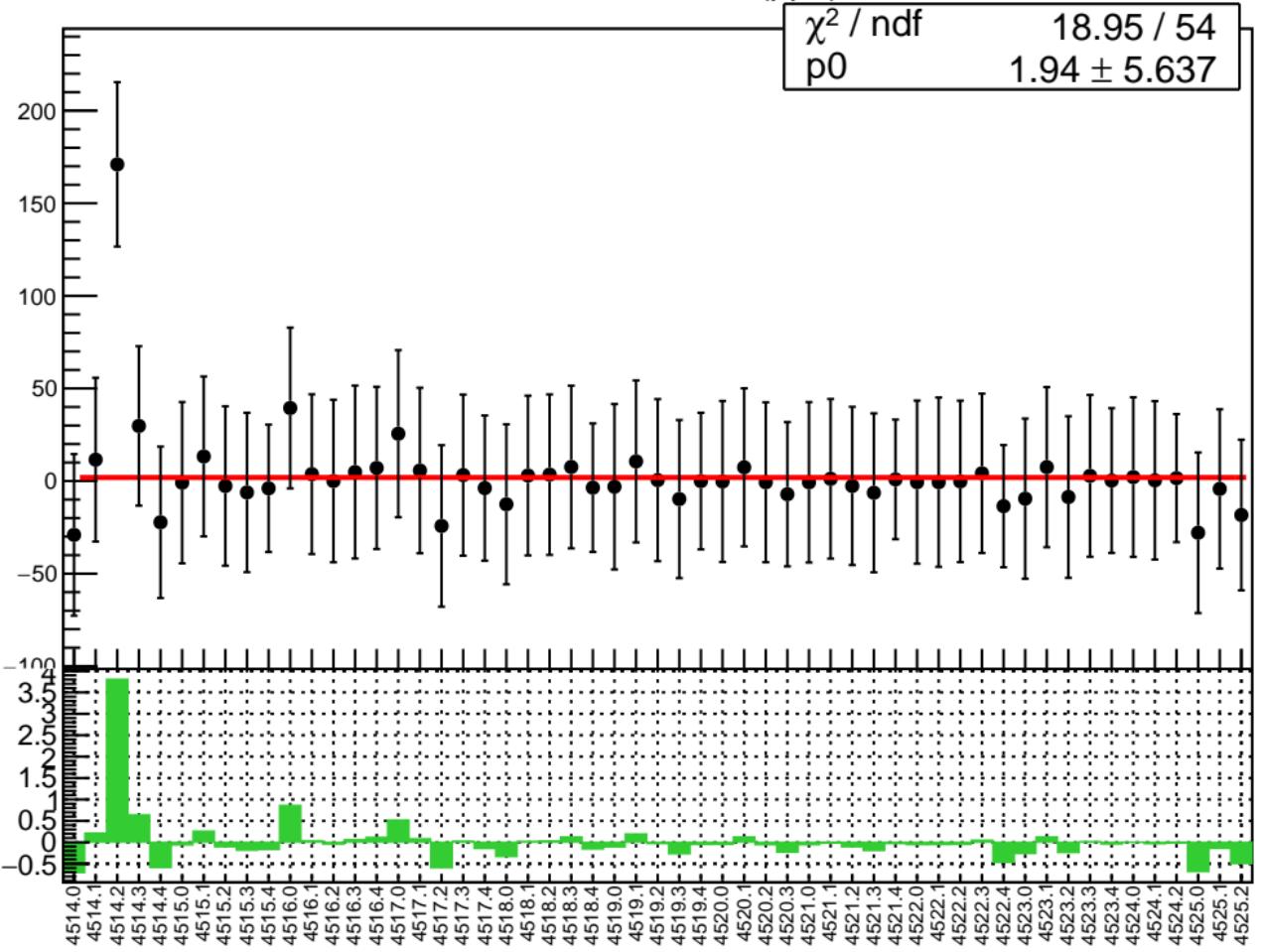
1D pull distribution



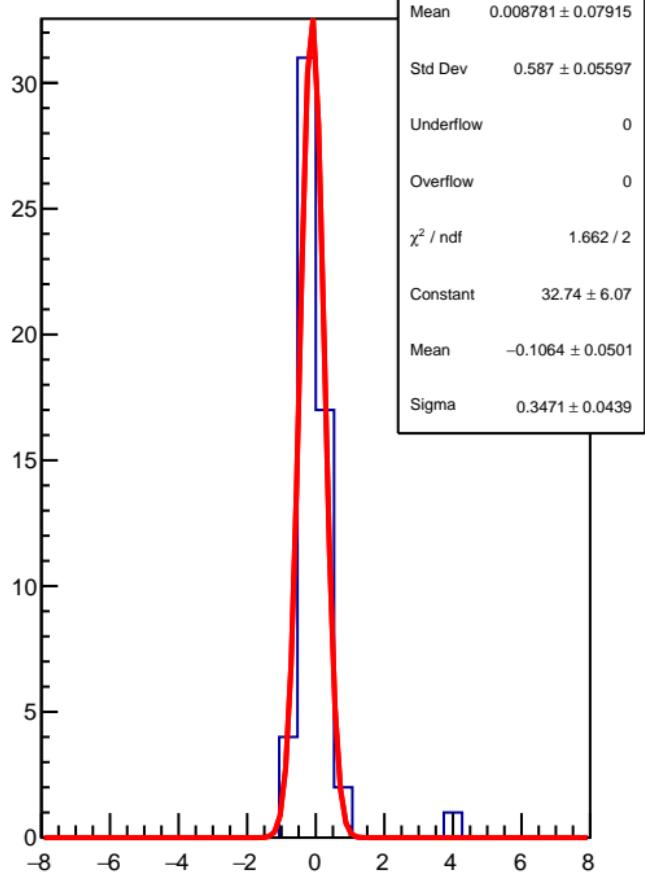
corr_us_dd_evMon6 RMS (ppm)



corr_us_dd_evMon7 (ppb)

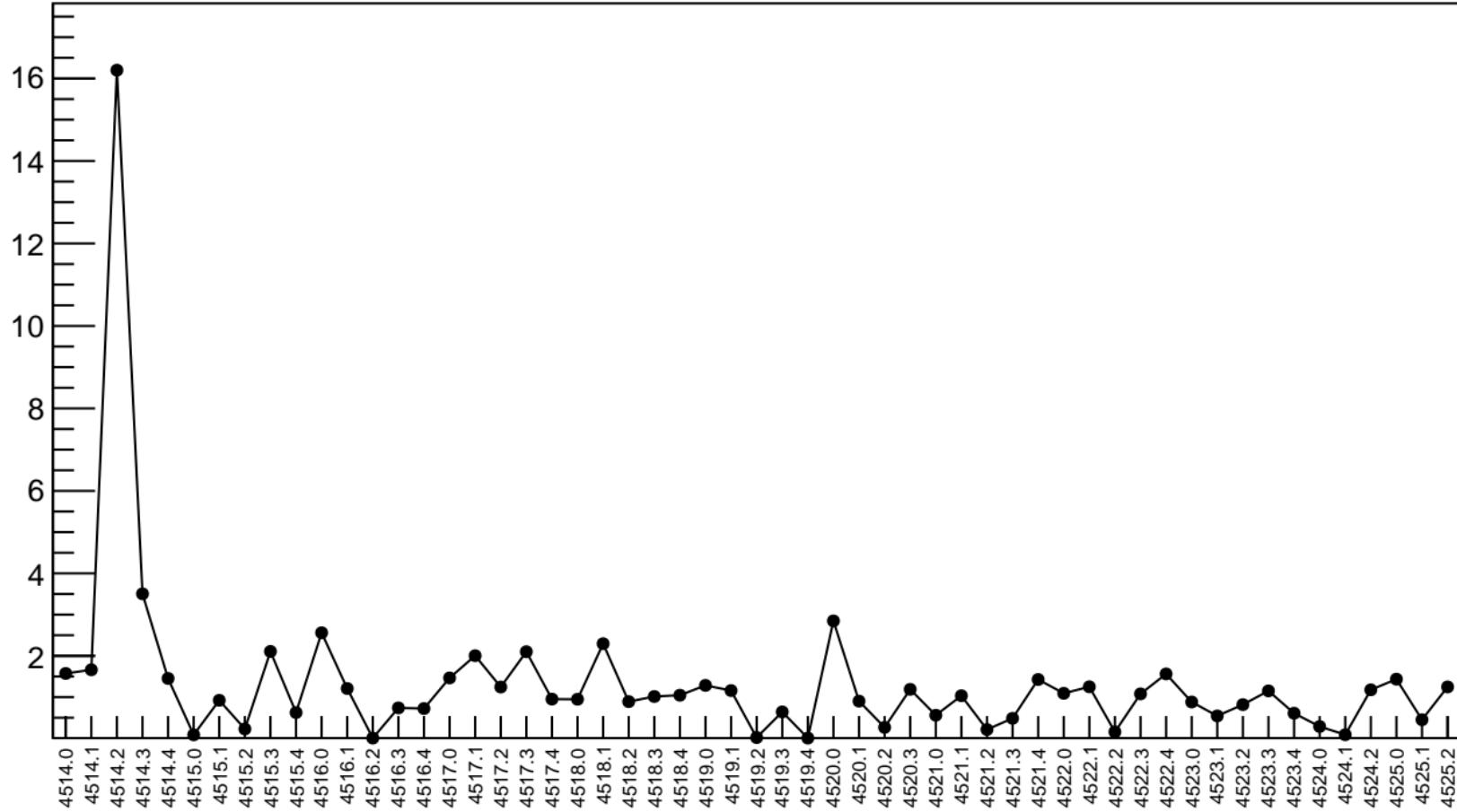


1D pull distribution

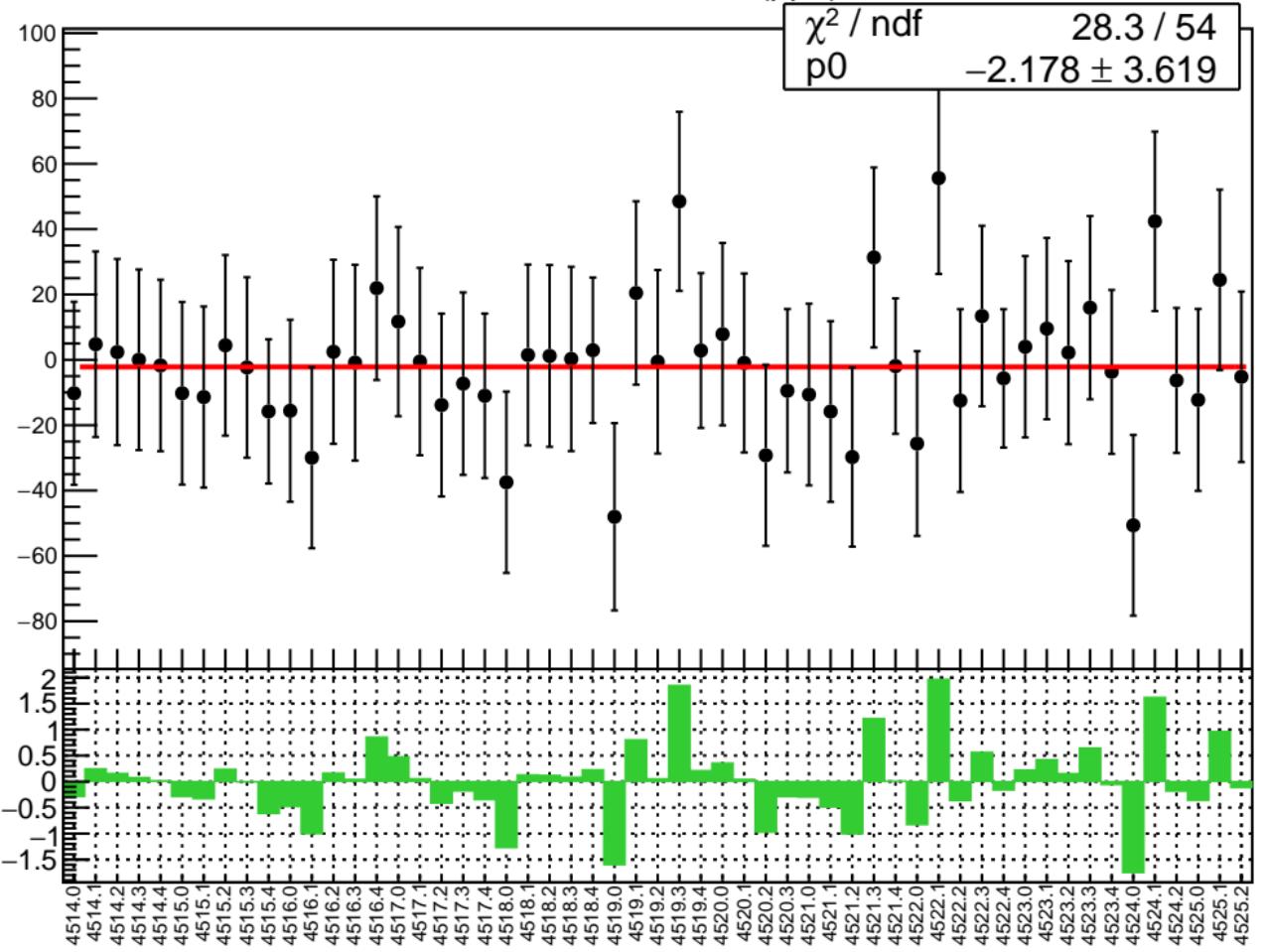


corr_us_dd_evMon7 RMS (ppm)

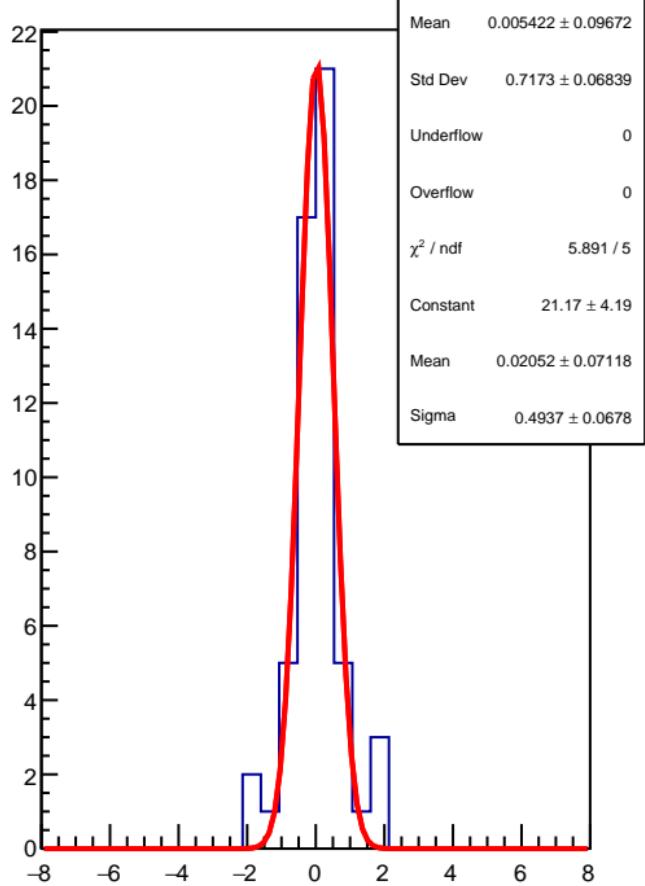
RMS (ppm)



corr_us_dd_evMon8 (ppb)

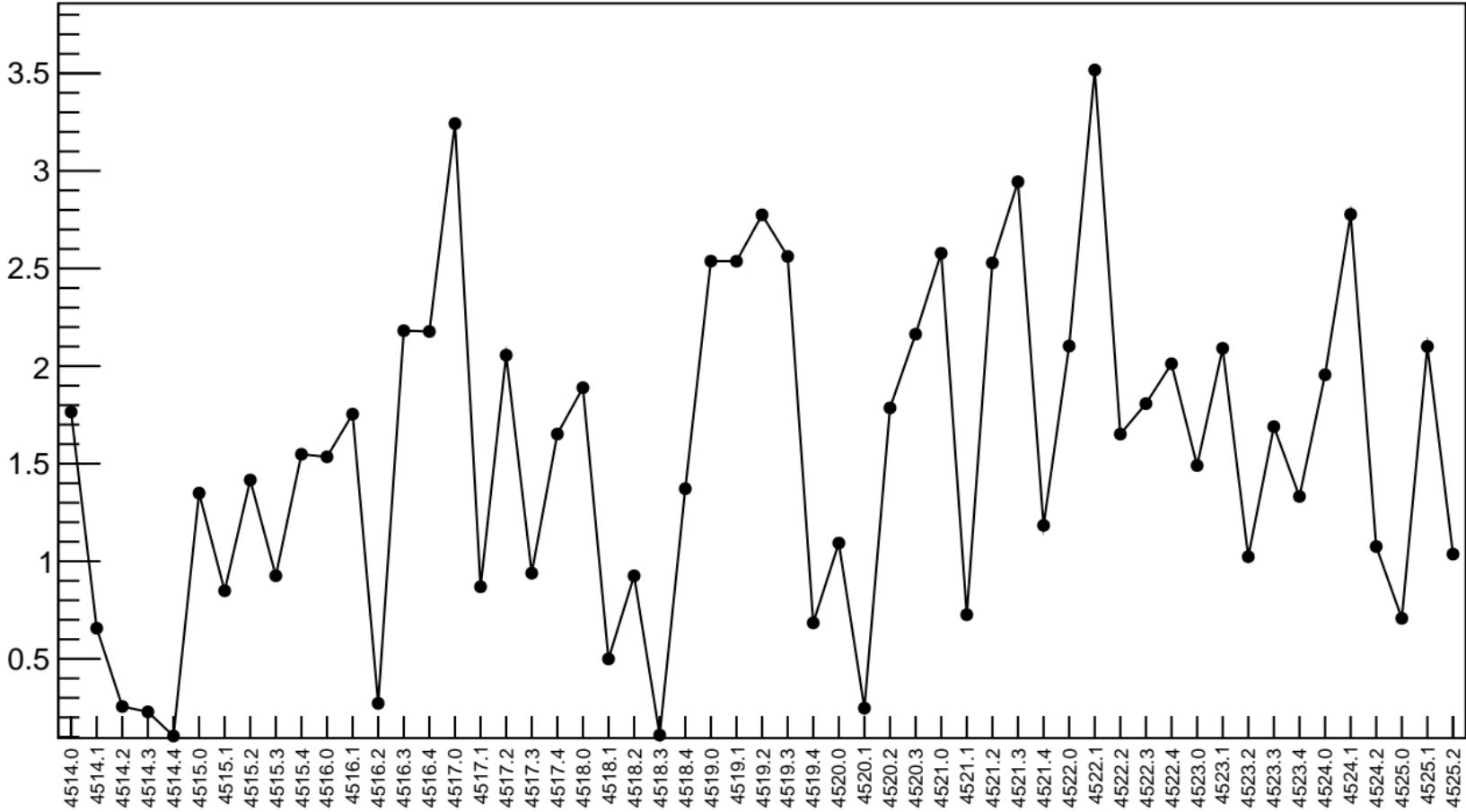


1D pull distribution

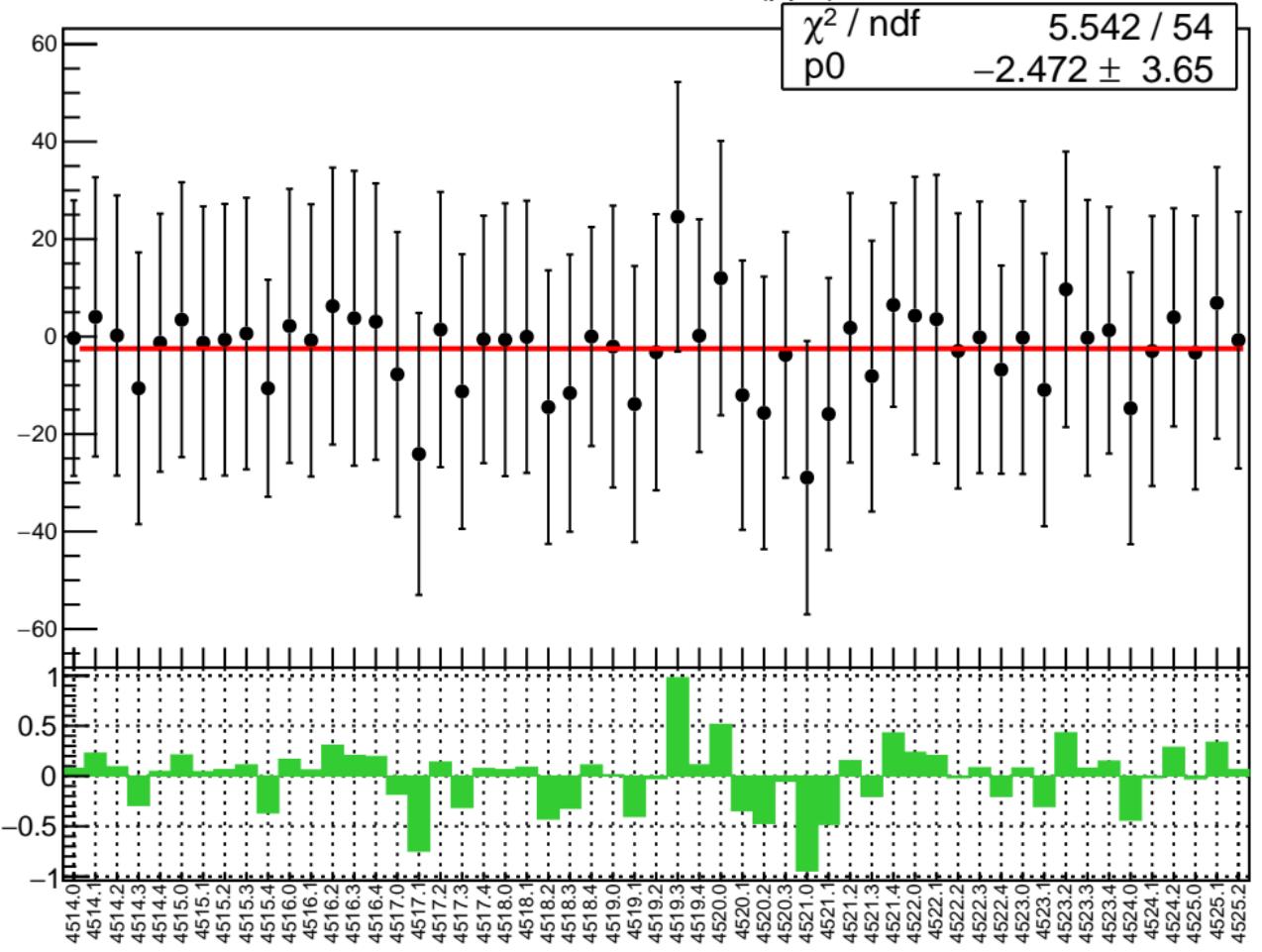


corr_us_dd_evMon8 RMS (ppm)

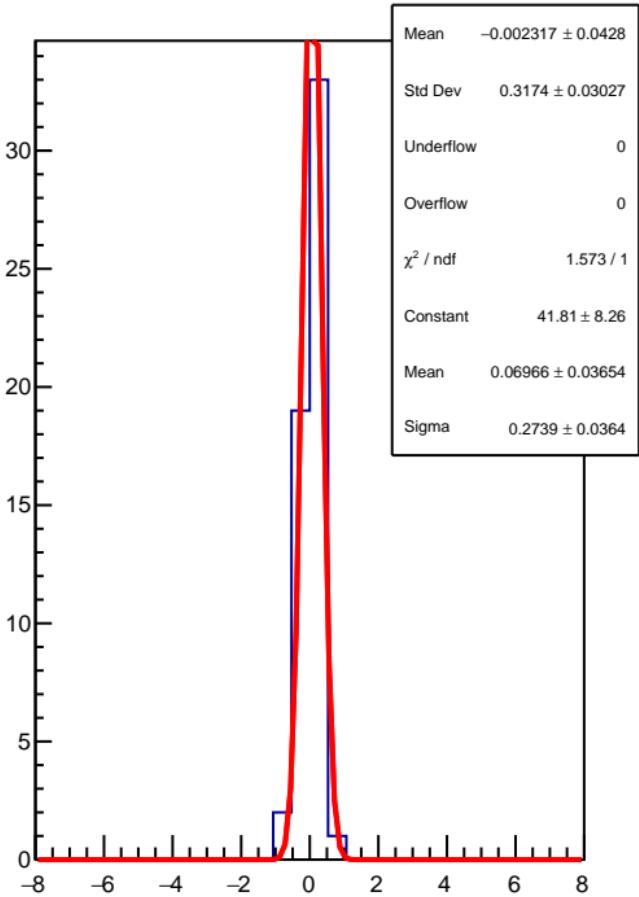
RMS (ppm)



corr_us_dd_evMon9 (ppb)

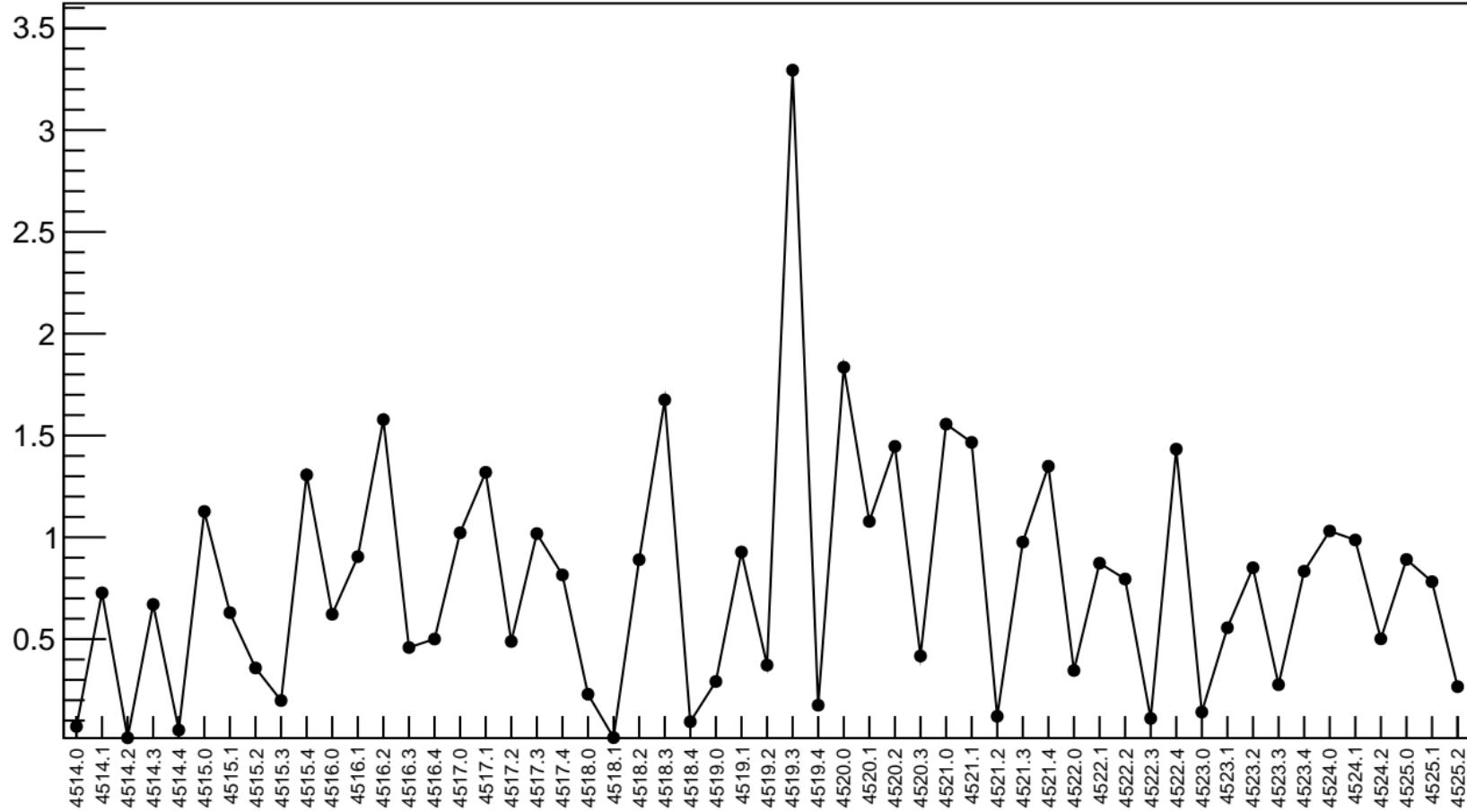


1D pull distribution

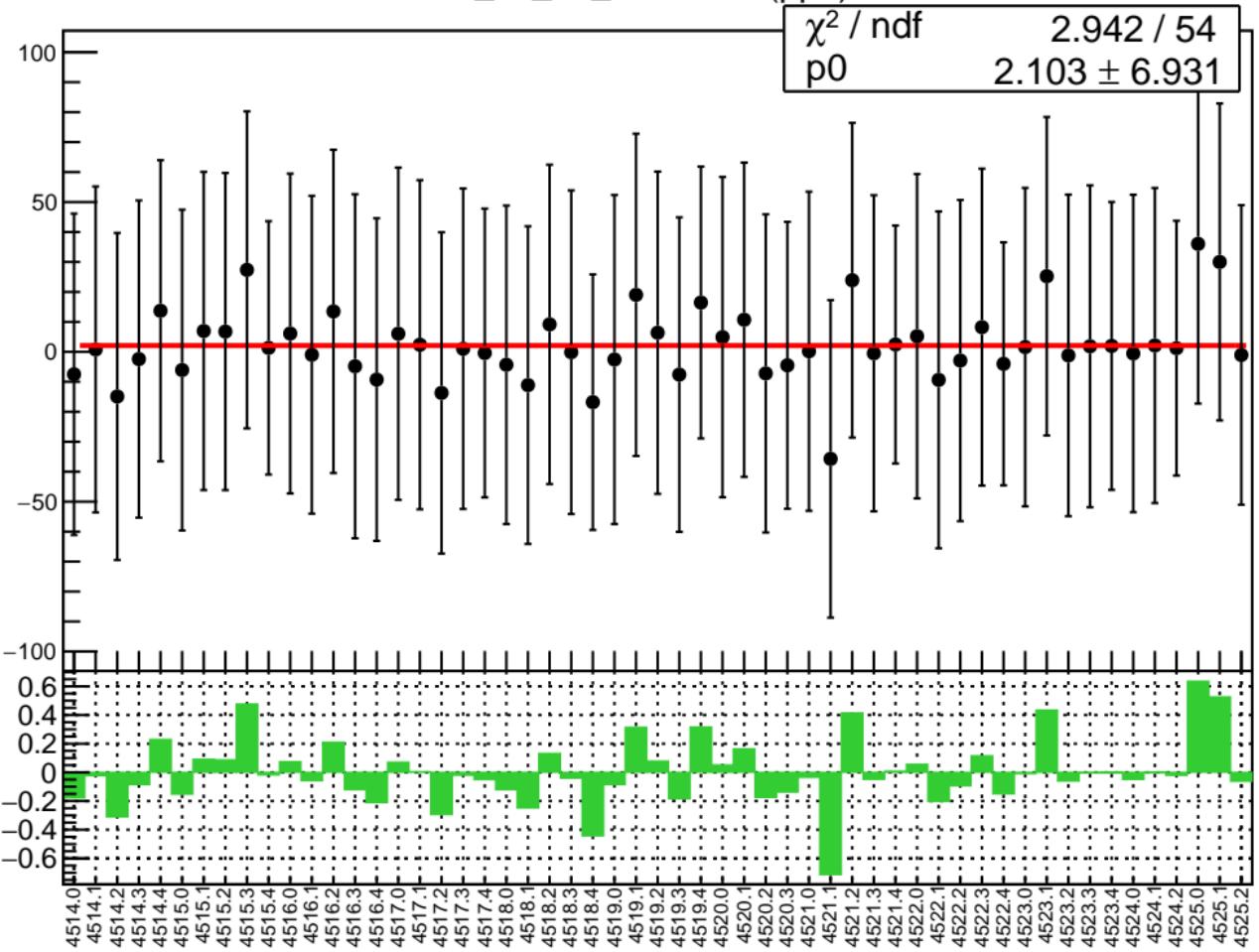


corr_us_dd_evMon9 RMS (ppm)

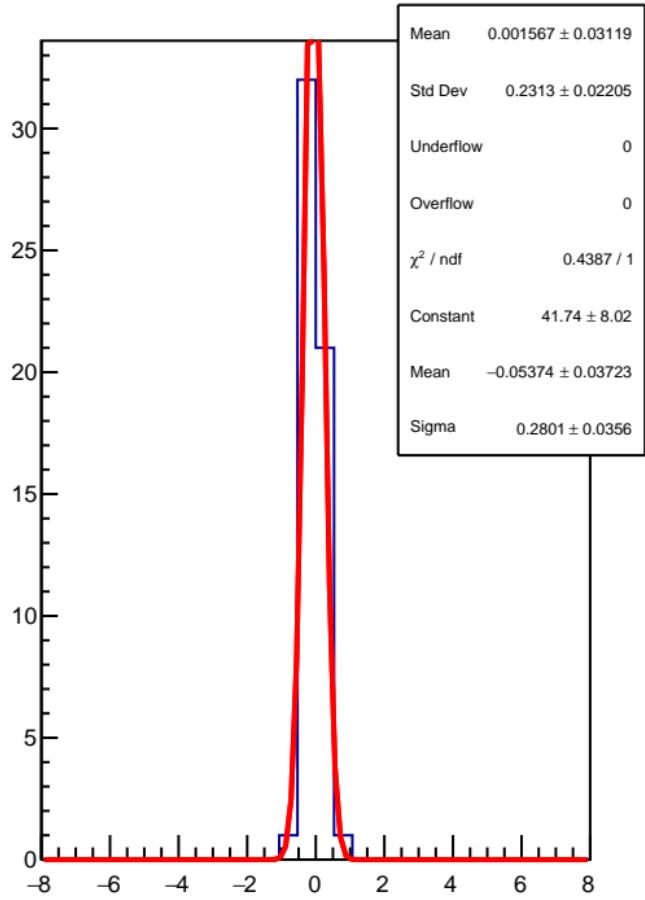
RMS (ppm)



corr_us_dd_evMon10 (ppb)

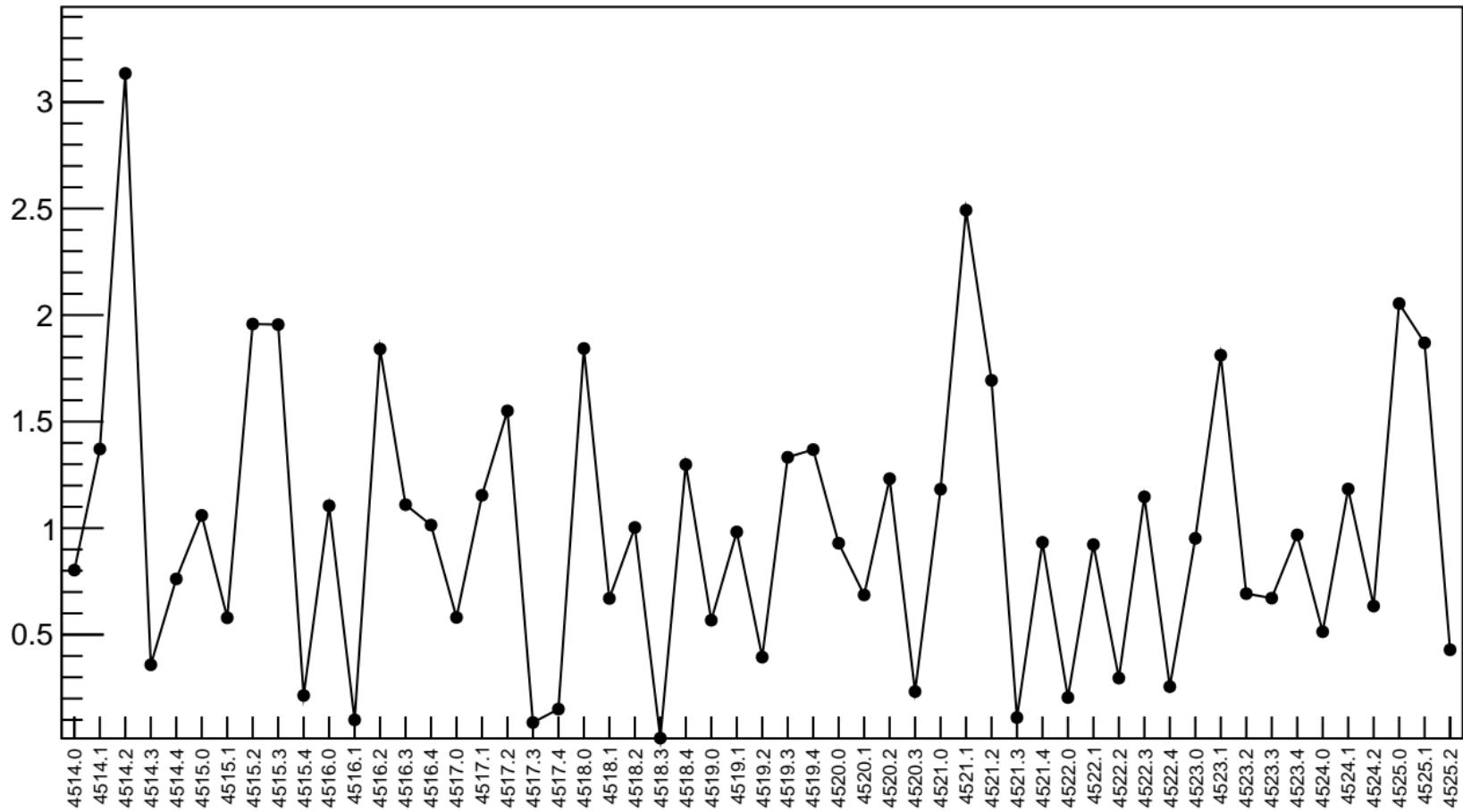


1D pull distribution



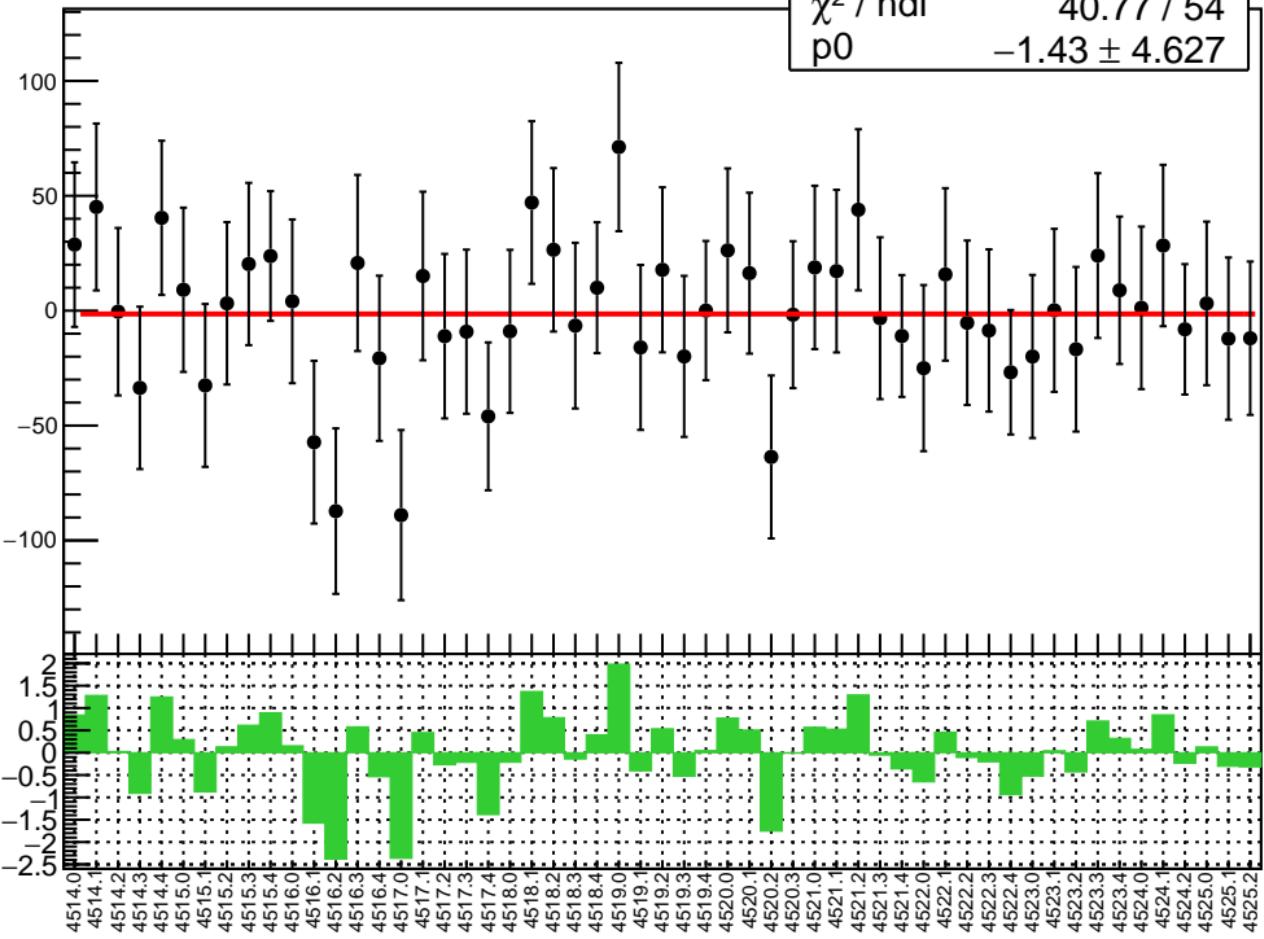
corr_us_dd_evMon10 RMS (ppm)

RMS (ppm)

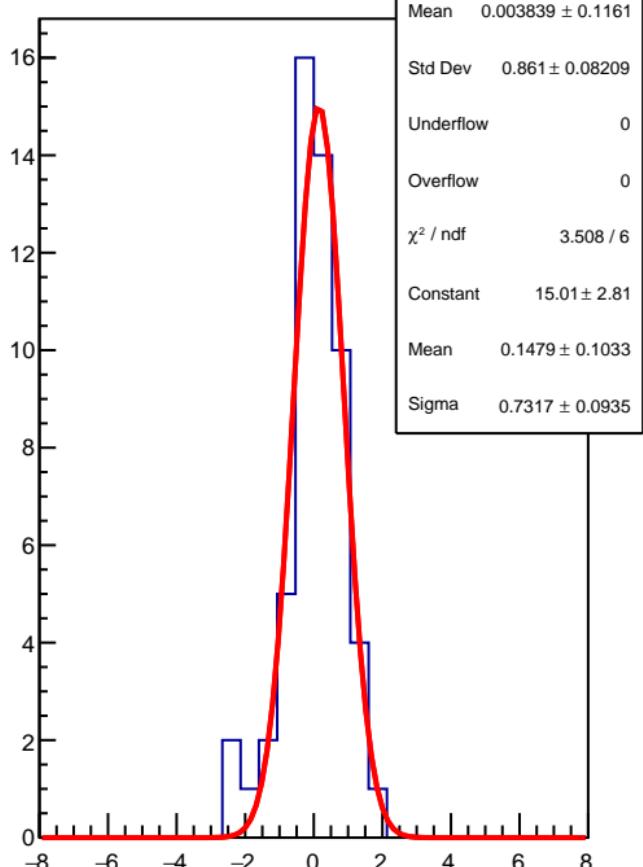


corr_us_dd_evMon11 (ppb)

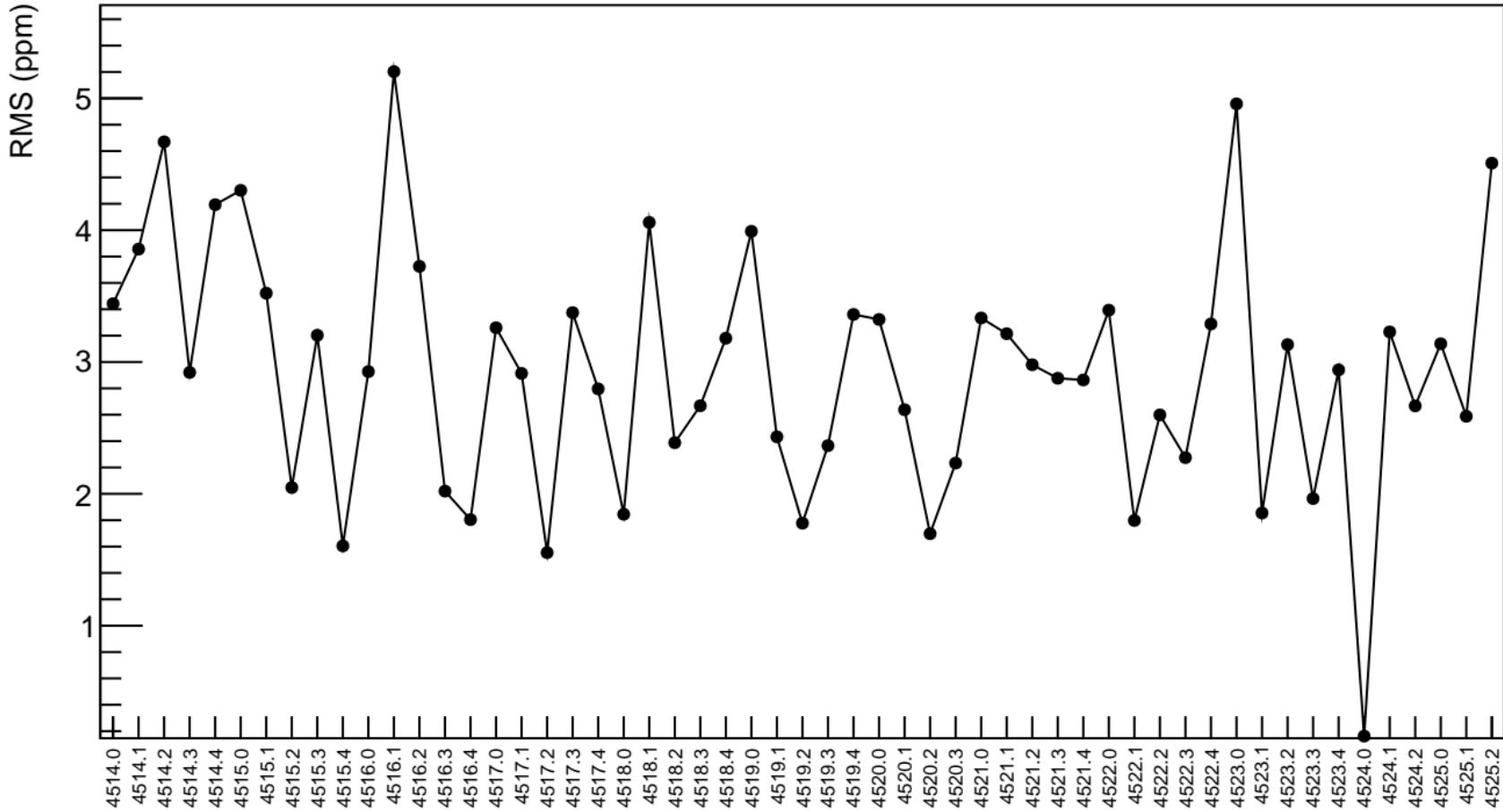
χ^2 / ndf 40.77 / 54
 p_0 -1.43 ± 4.627



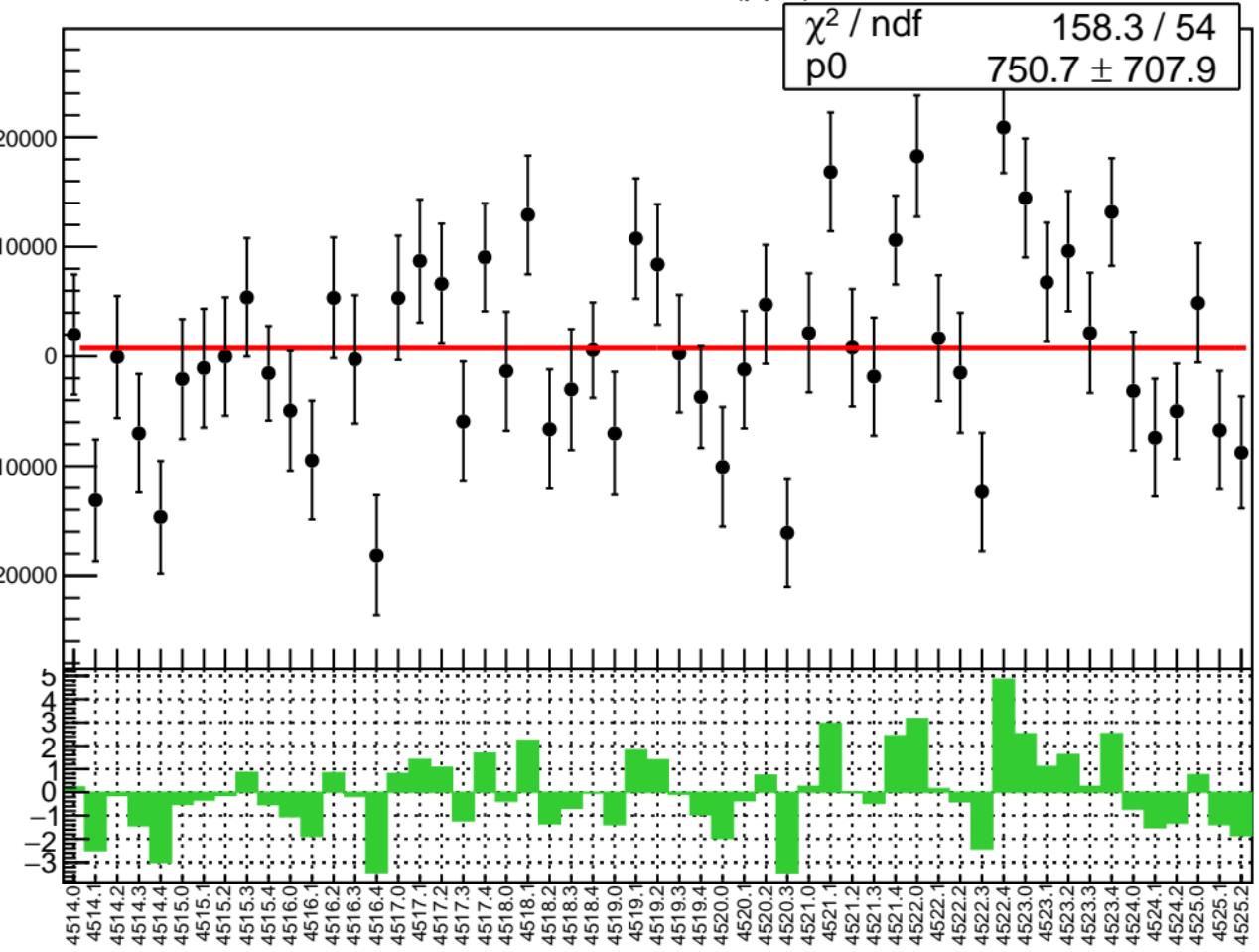
1D pull distribution



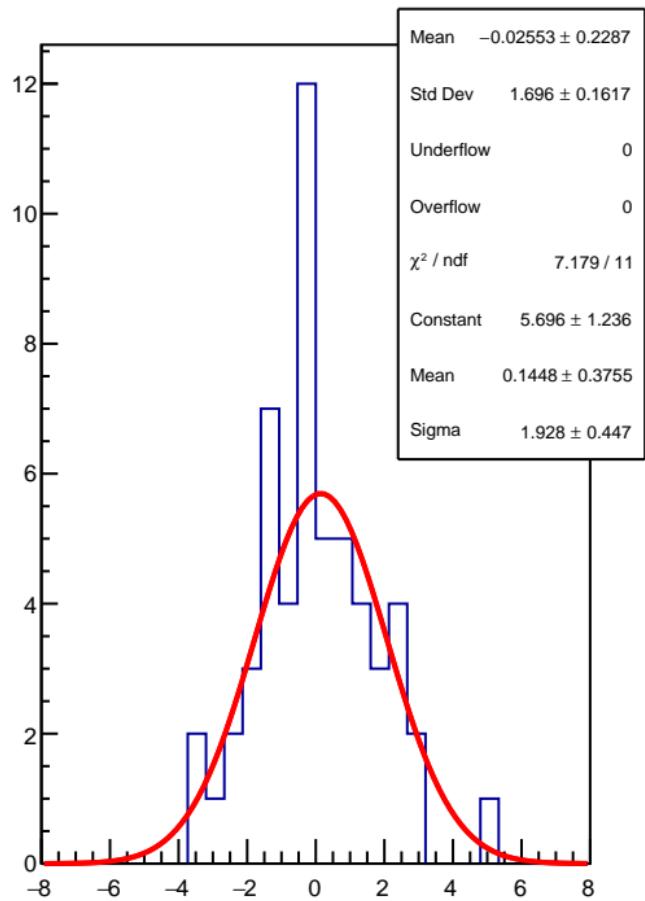
corr_us_dd_evMon11 RMS (ppm)



corr_usl_evMon0 (ppb)

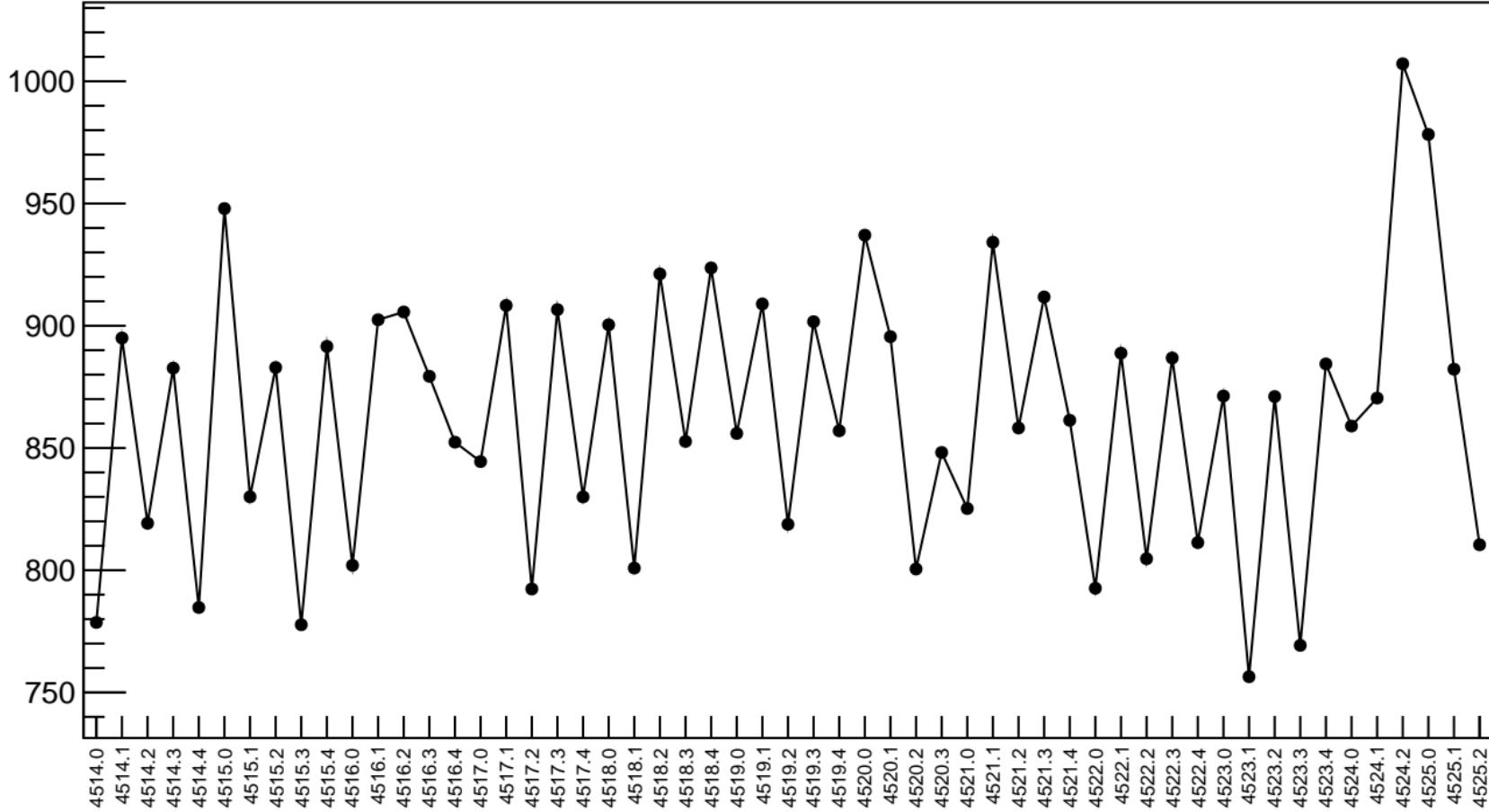


1D pull distribution

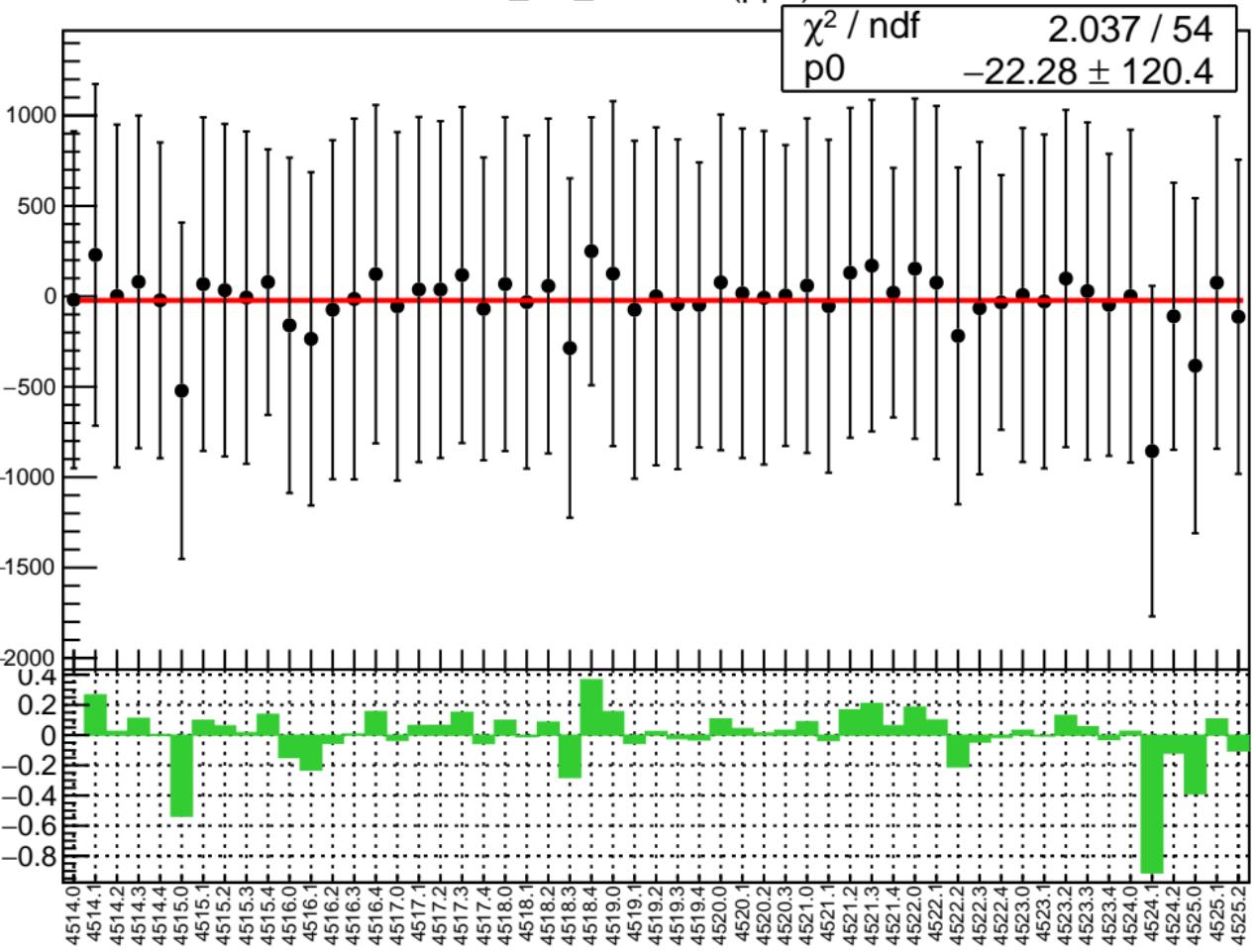


corr_usl_evMon0 RMS (ppm)

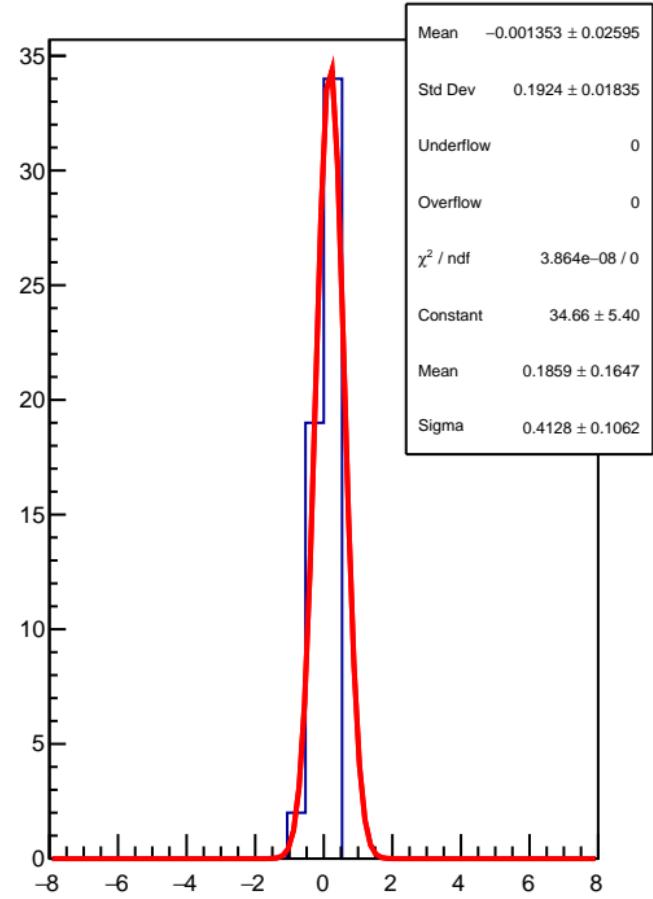
RMS (ppm)



corr_usl_evMon1 (ppb)

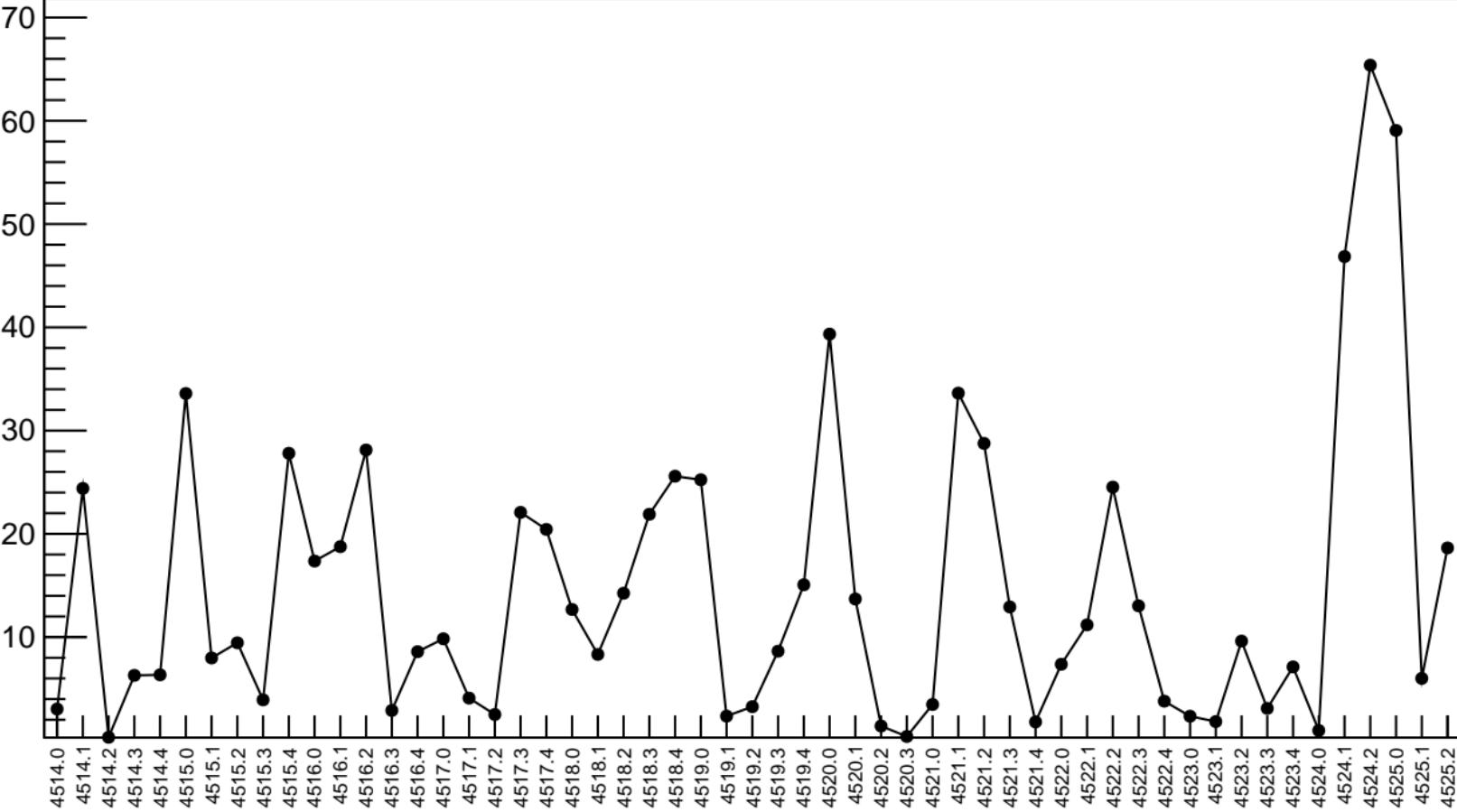


1D pull distribution

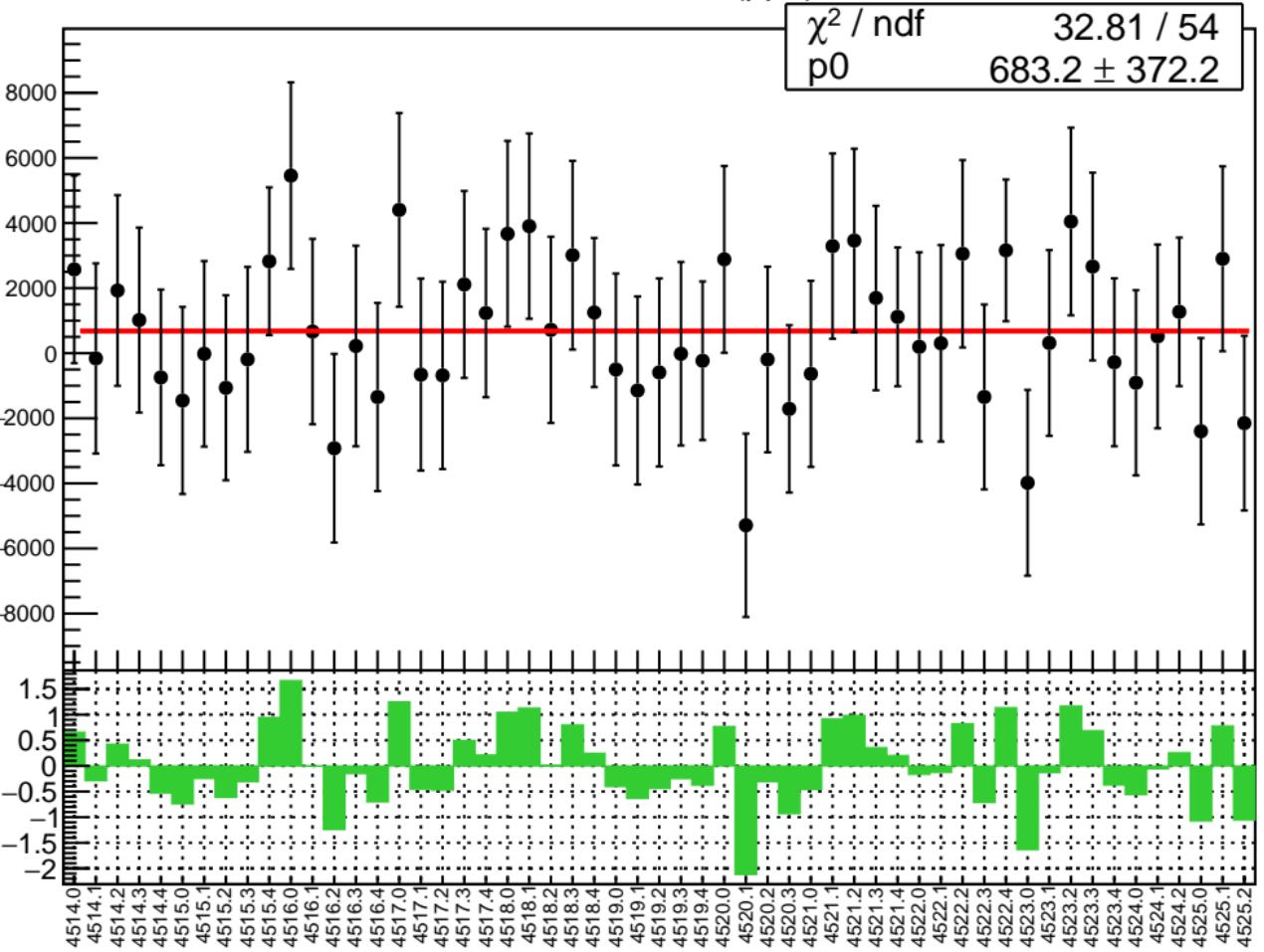


corr_usl_evMon1 RMS (ppm)

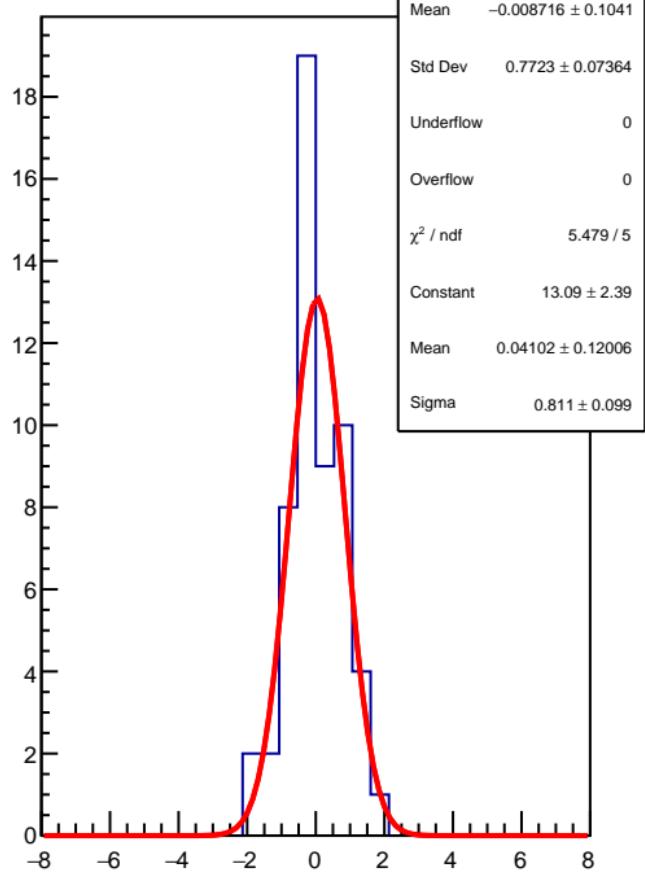
RMS (ppm)



corr_usl_evMon2 (ppb)

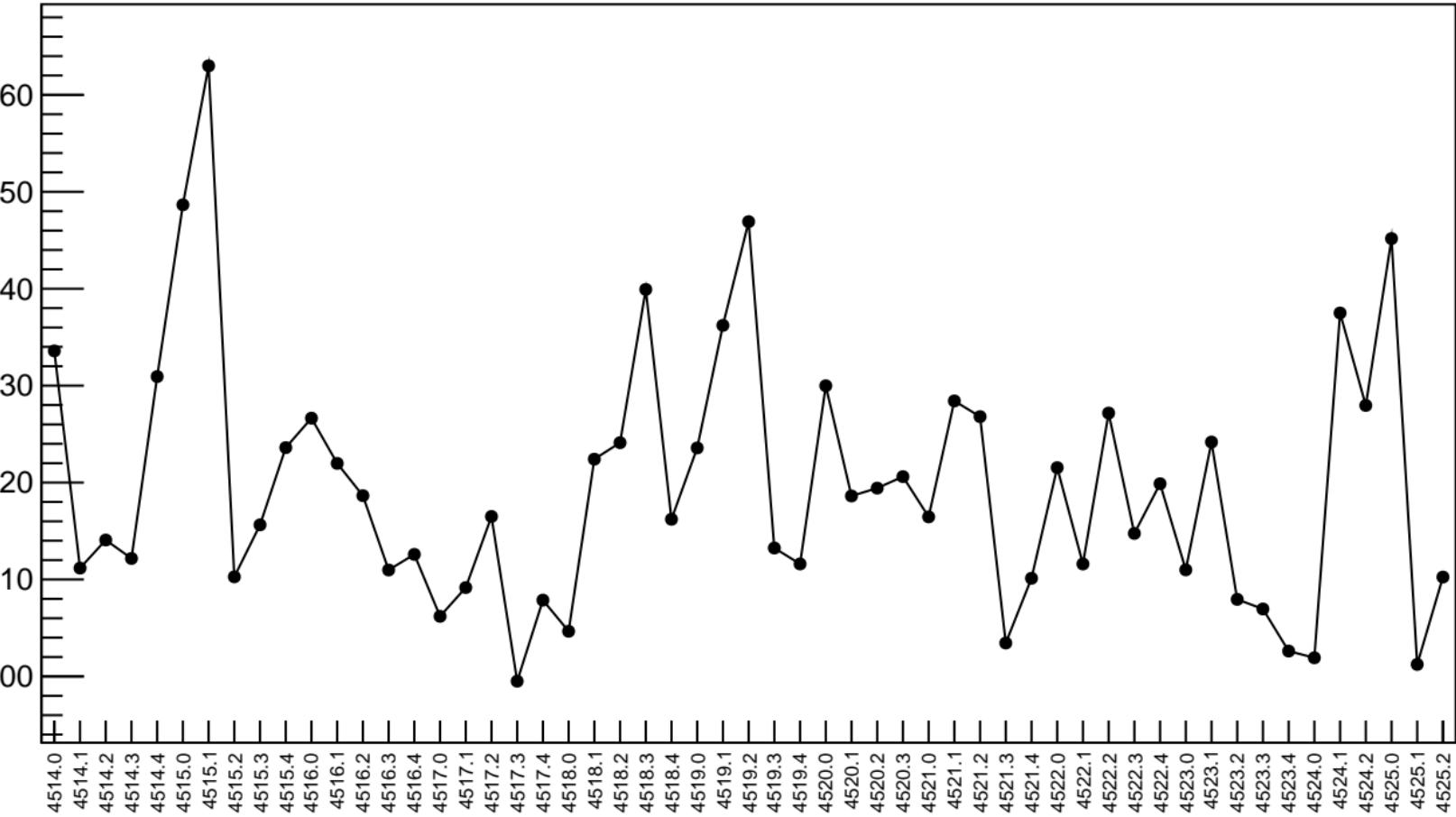


1D pull distribution

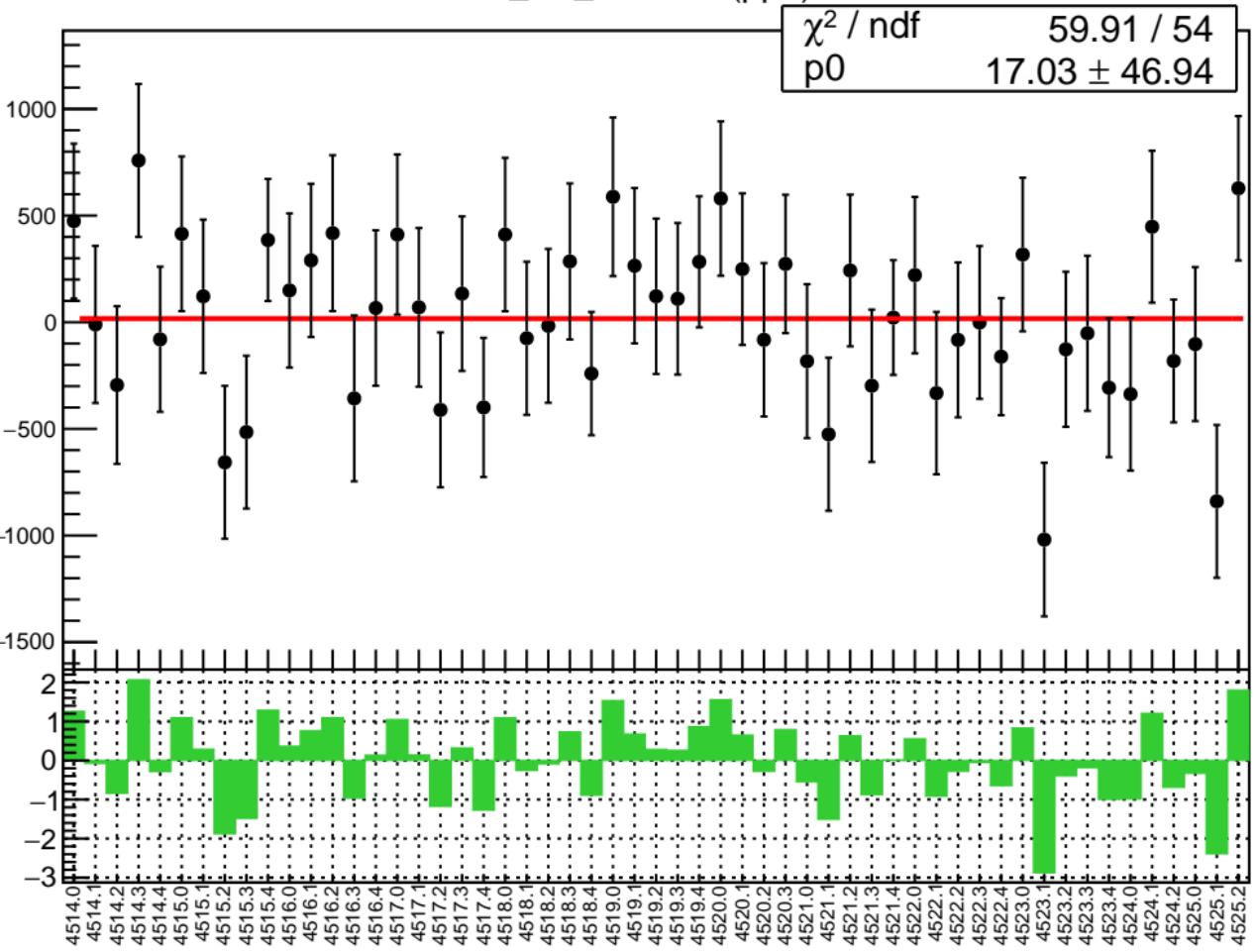


corr_usl_evMon2 RMS (ppm)

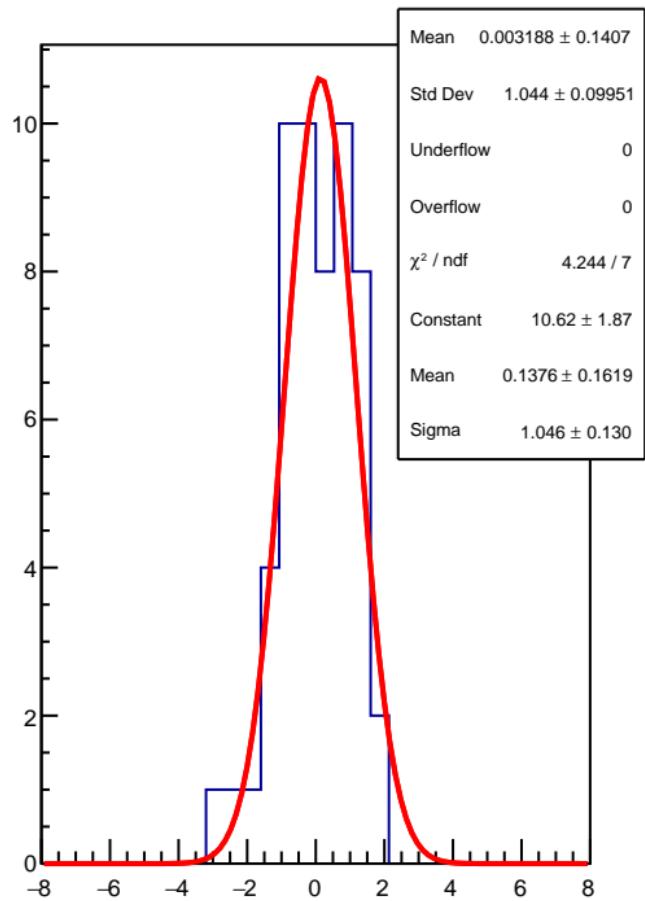
RMS (ppm)



corr_usl_evMon3 (ppb)

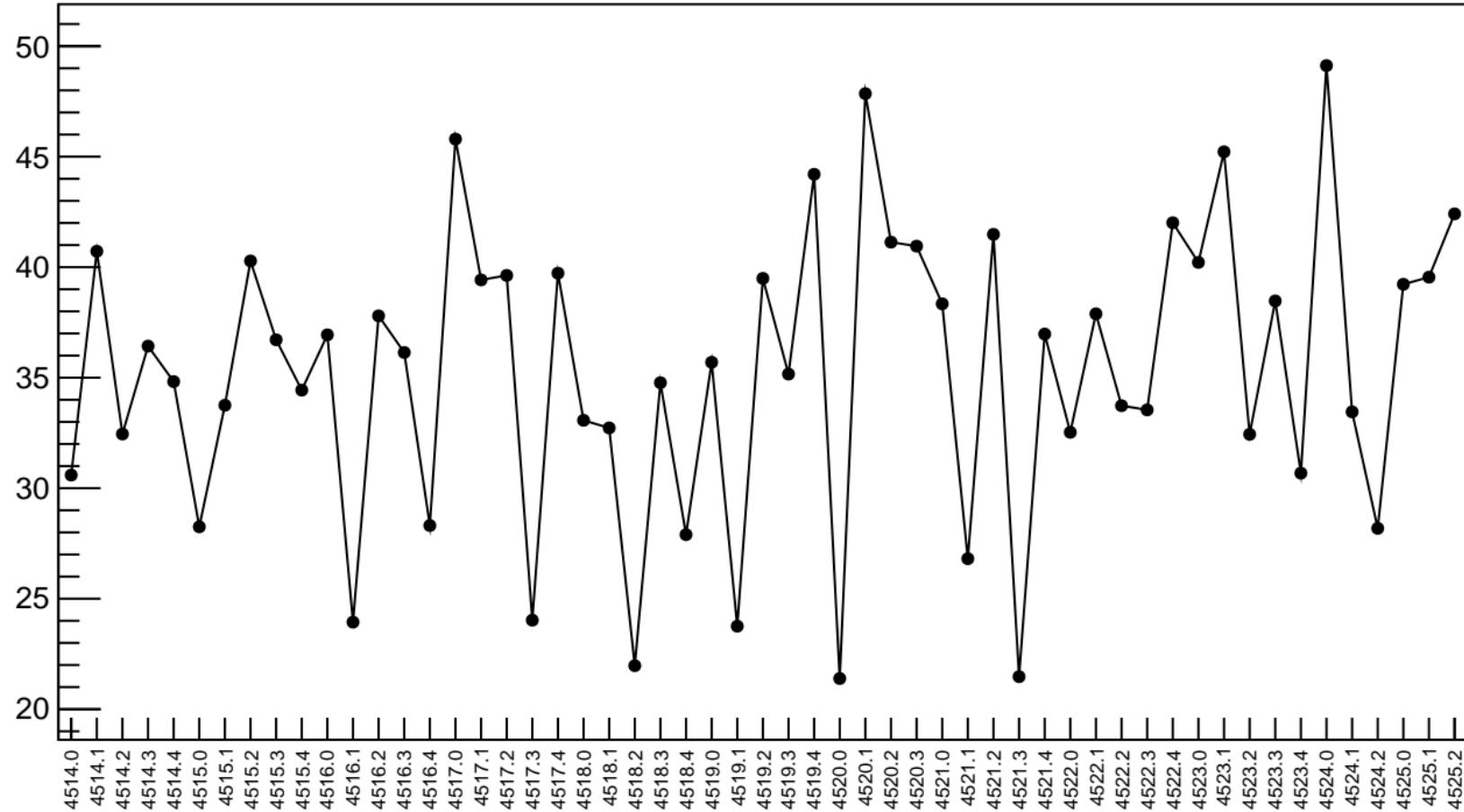


1D pull distribution

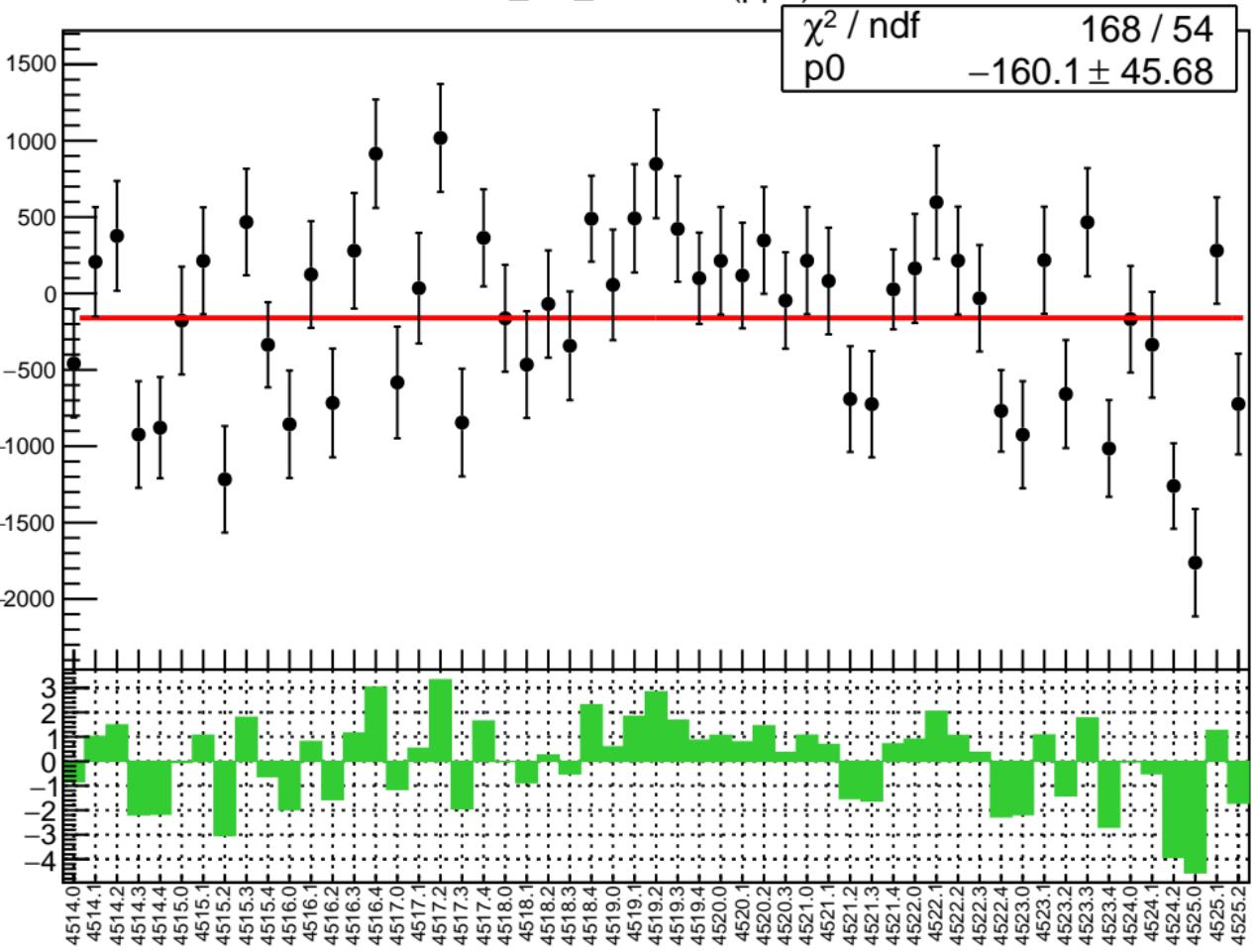


corr_usl_evMon3 RMS (ppm)

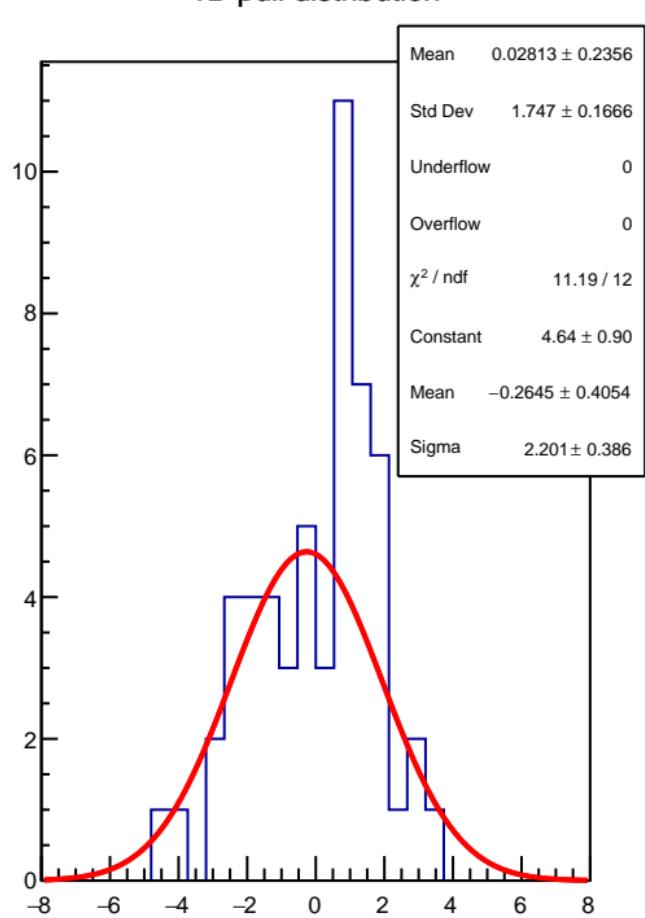
RMS (ppm)



corr_usl_evMon4 (ppb)

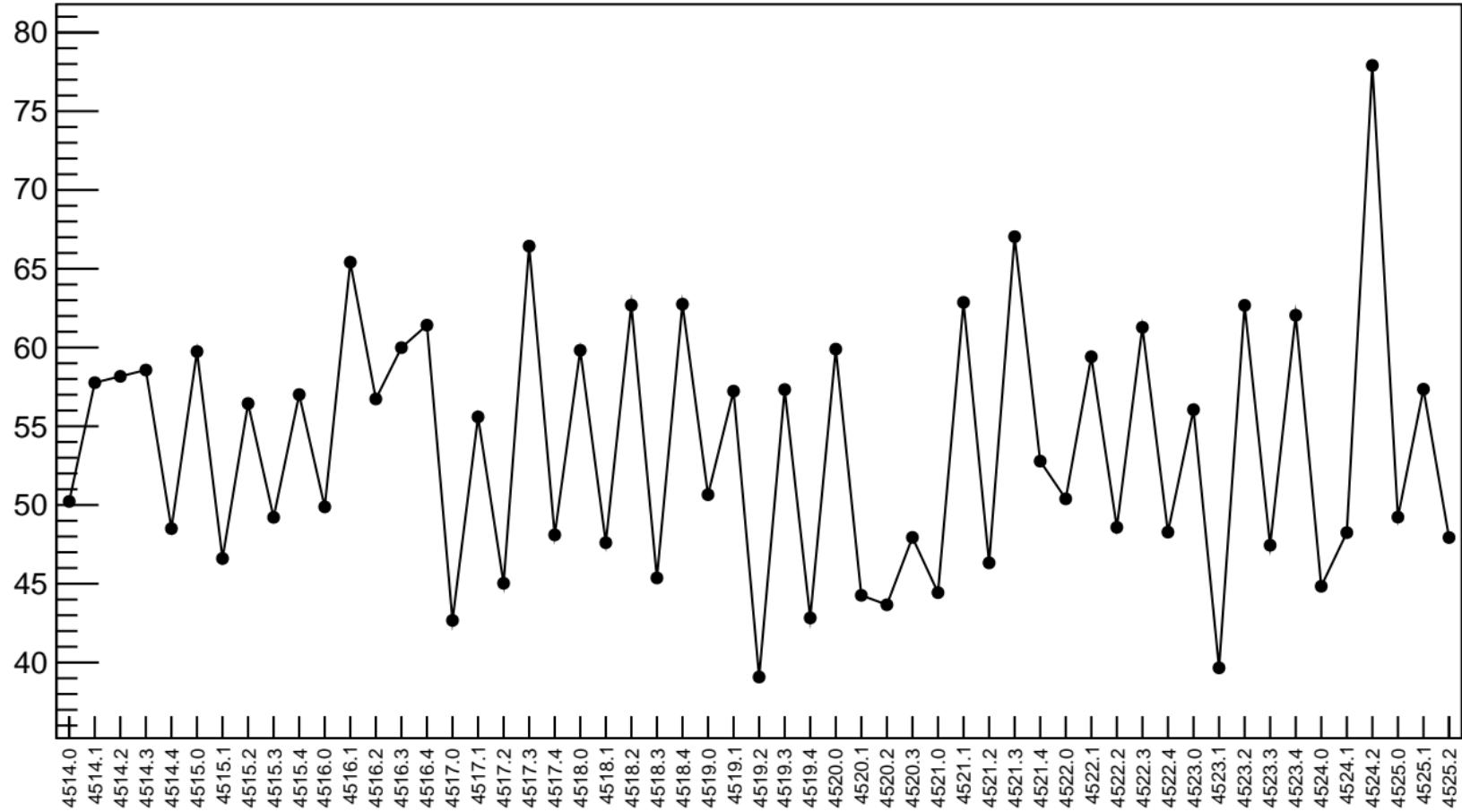


1D pull distribution

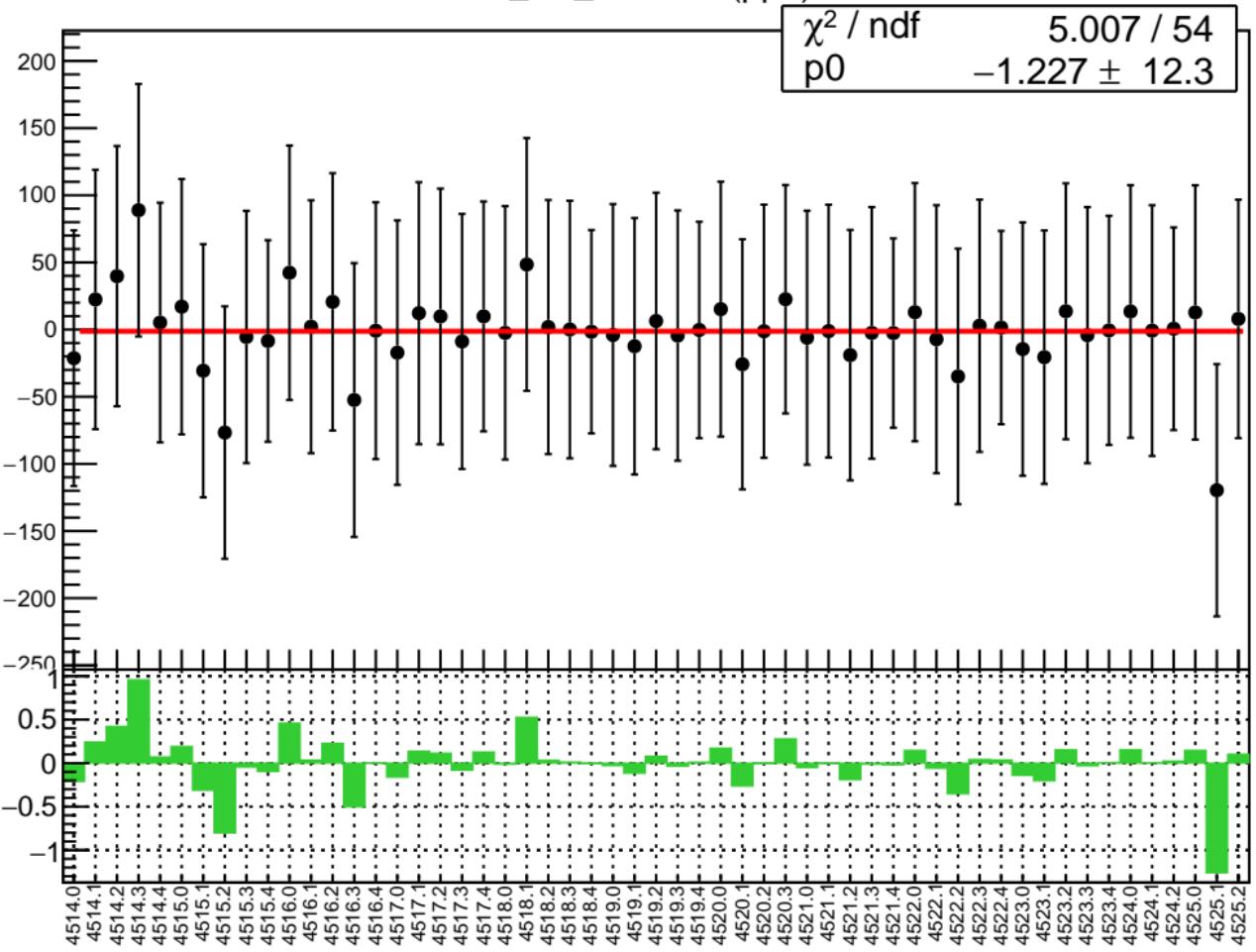


corr_usl_evMon4 RMS (ppm)

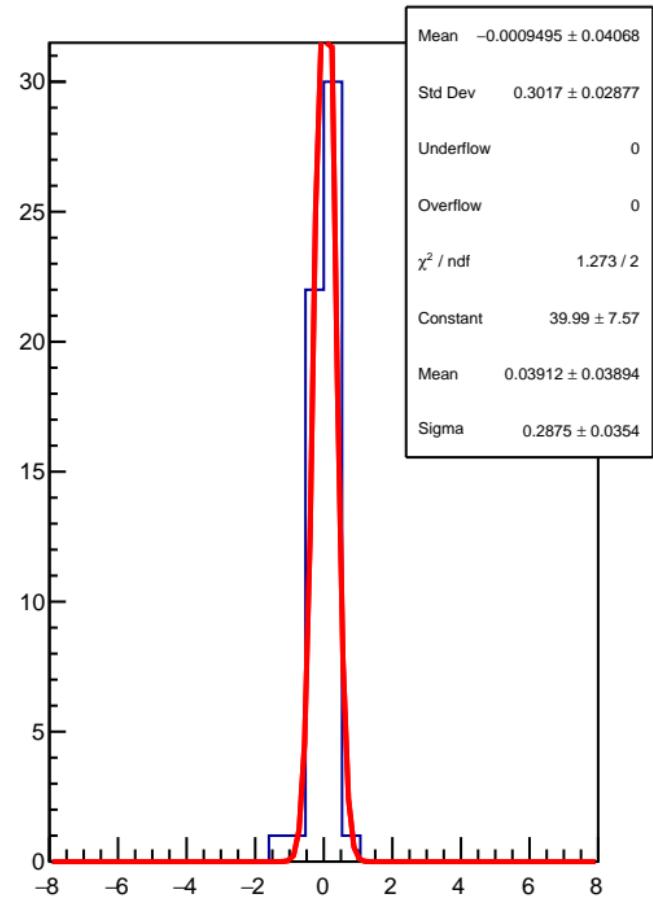
RMS (ppm)



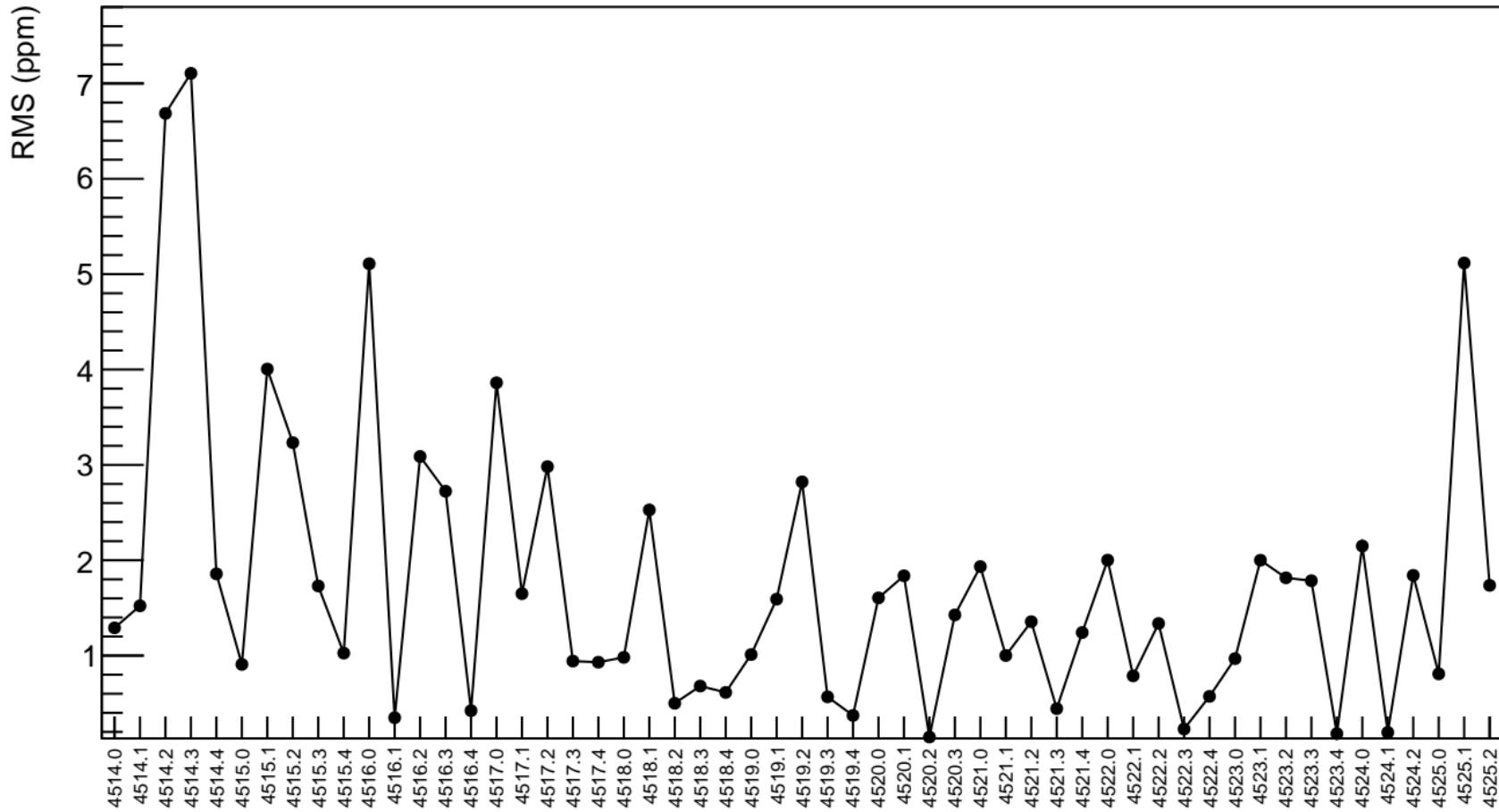
corr_usl_evMon5 (ppb)



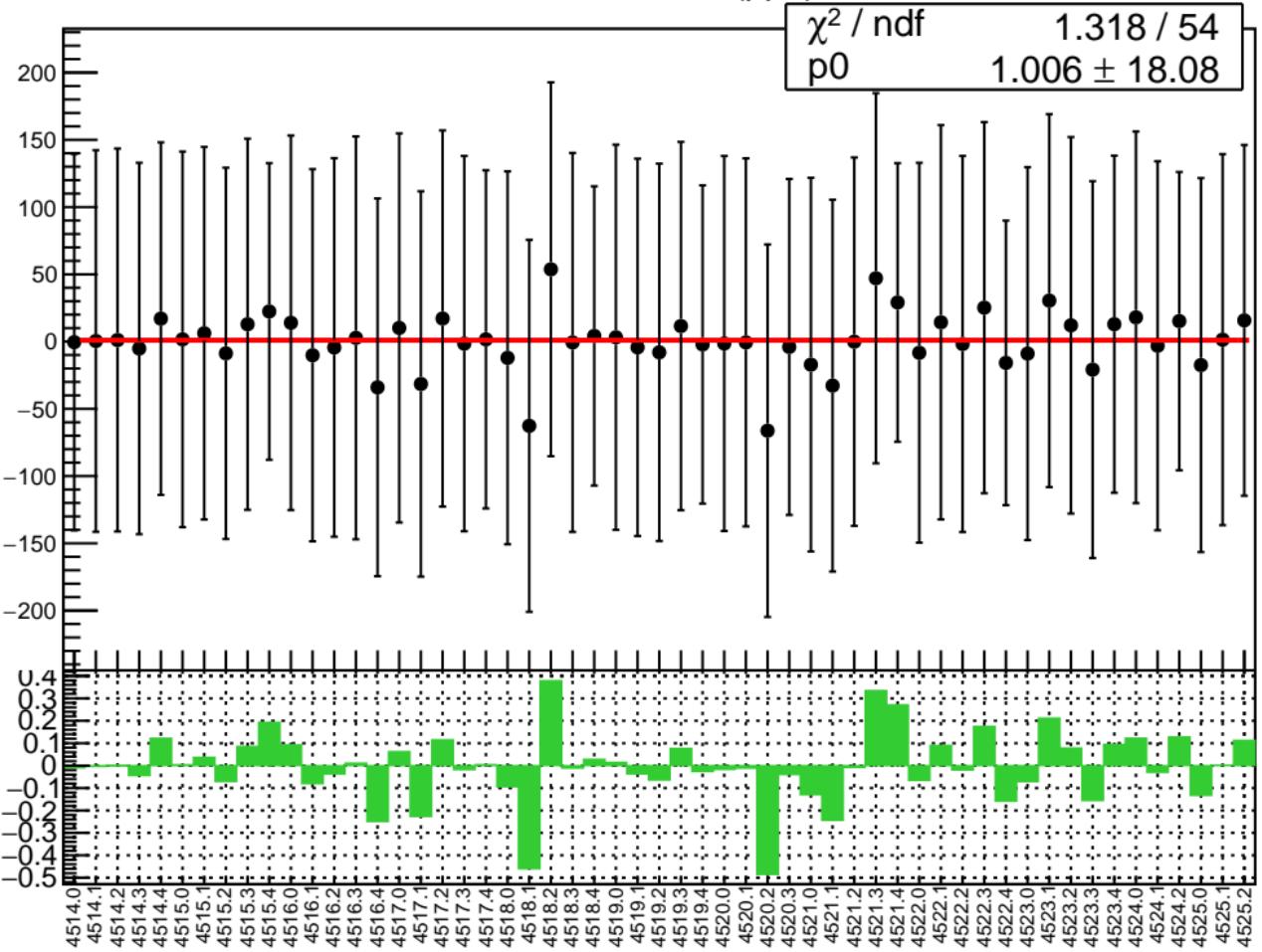
1D pull distribution



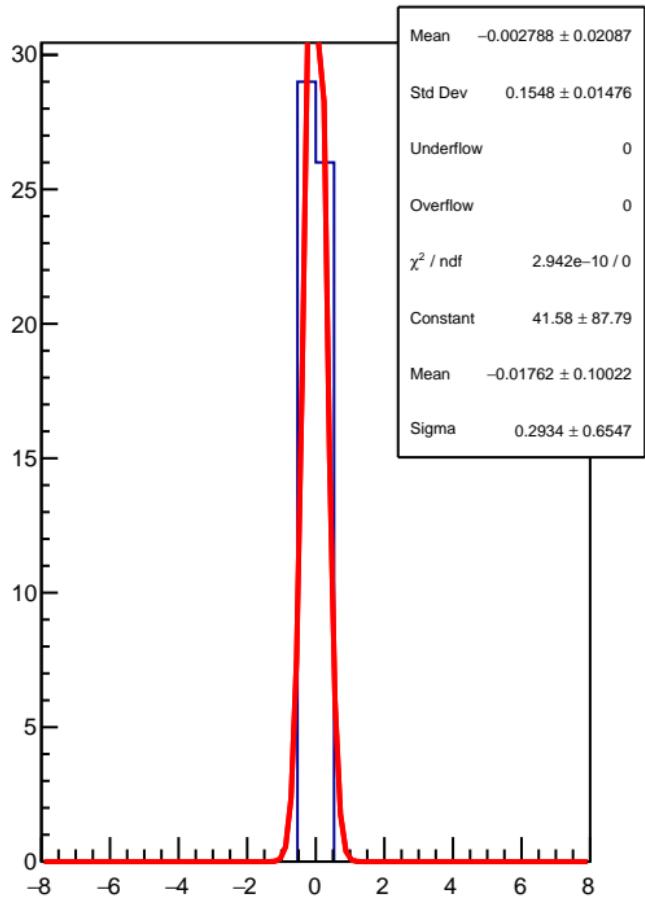
corr_usl_evMon5 RMS (ppm)



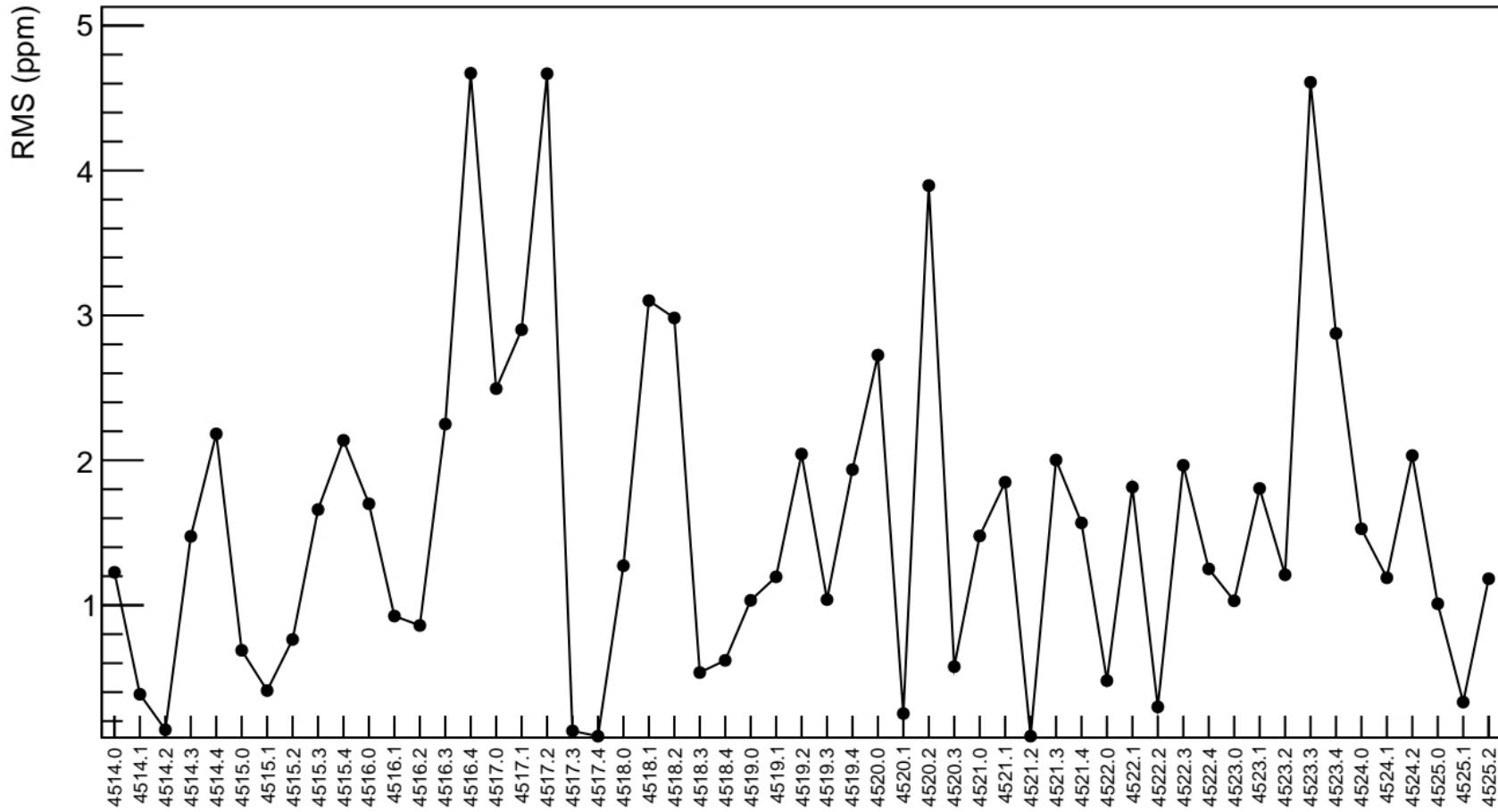
corr_usl_evMon6 (ppb)



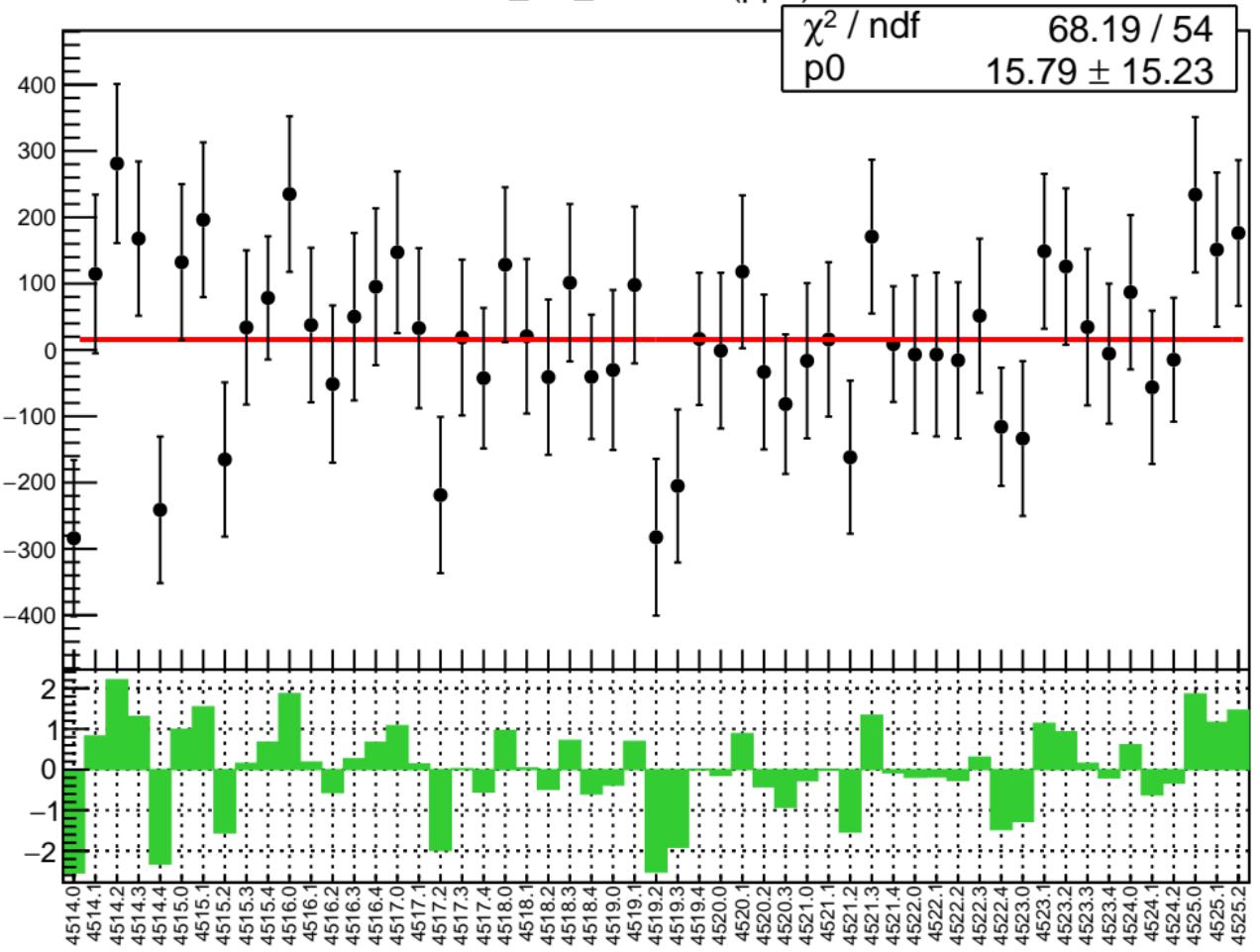
1D pull distribution



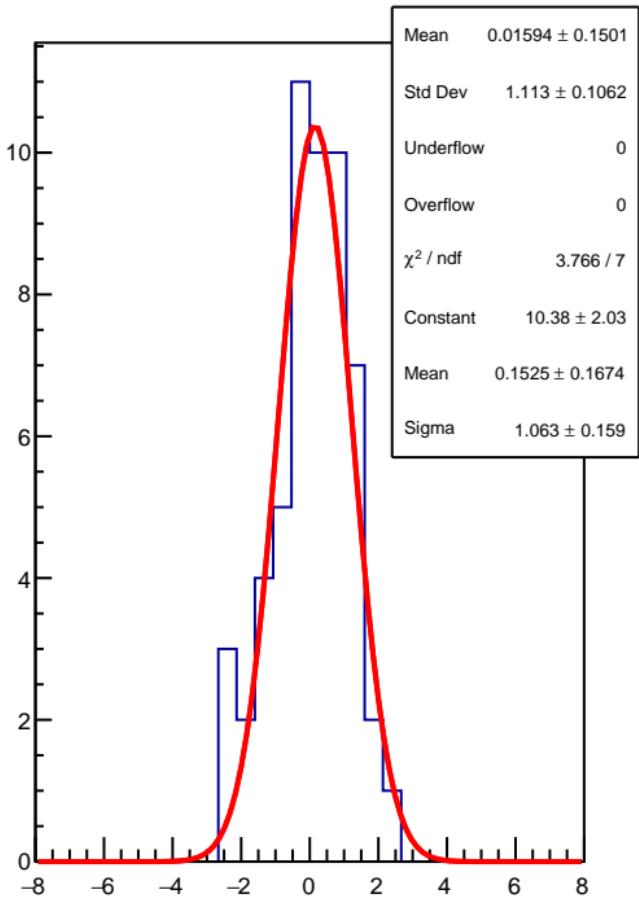
corr_usl_evMon6 RMS (ppm)



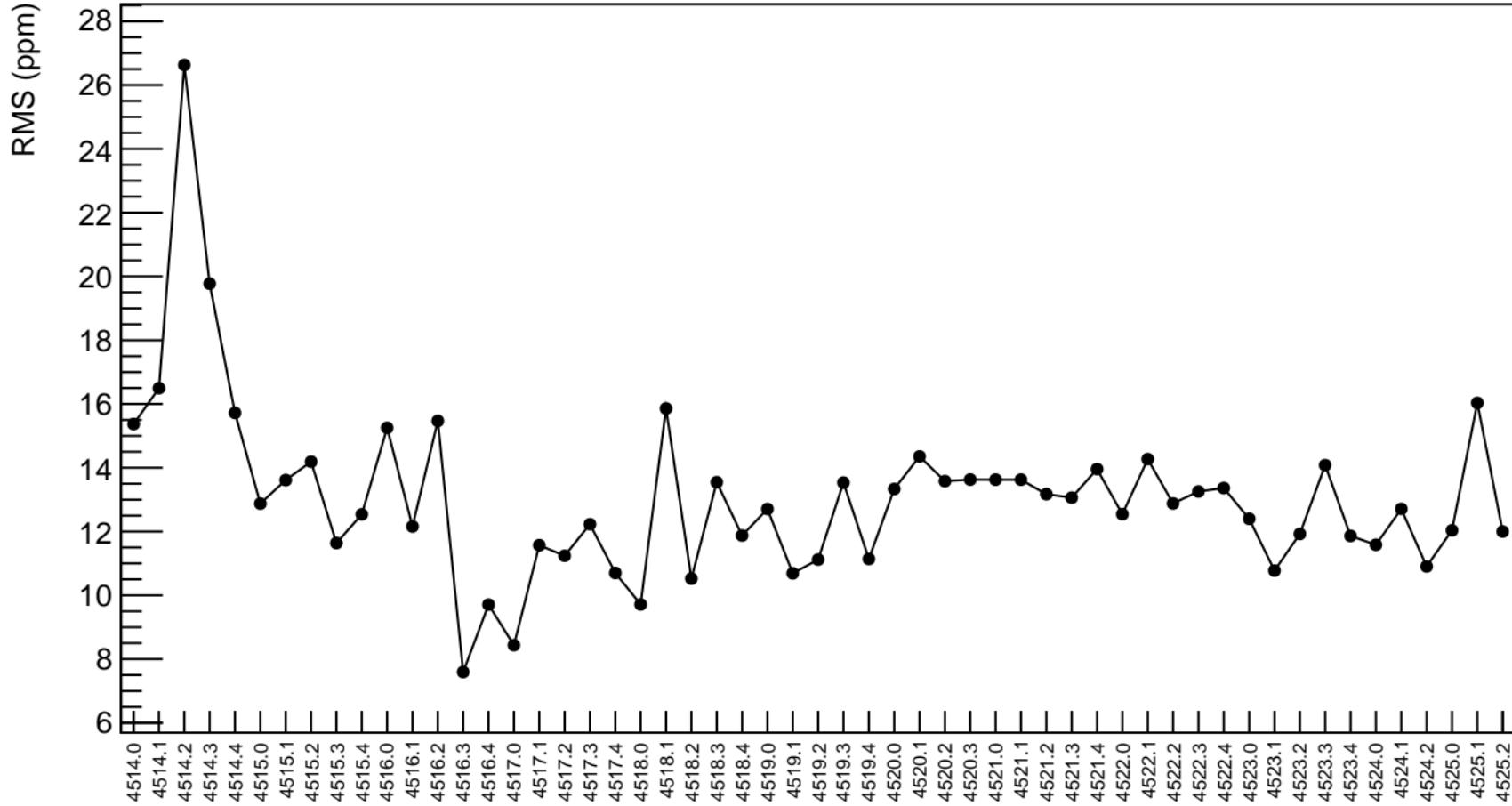
corr_usl_evMon7 (ppb)



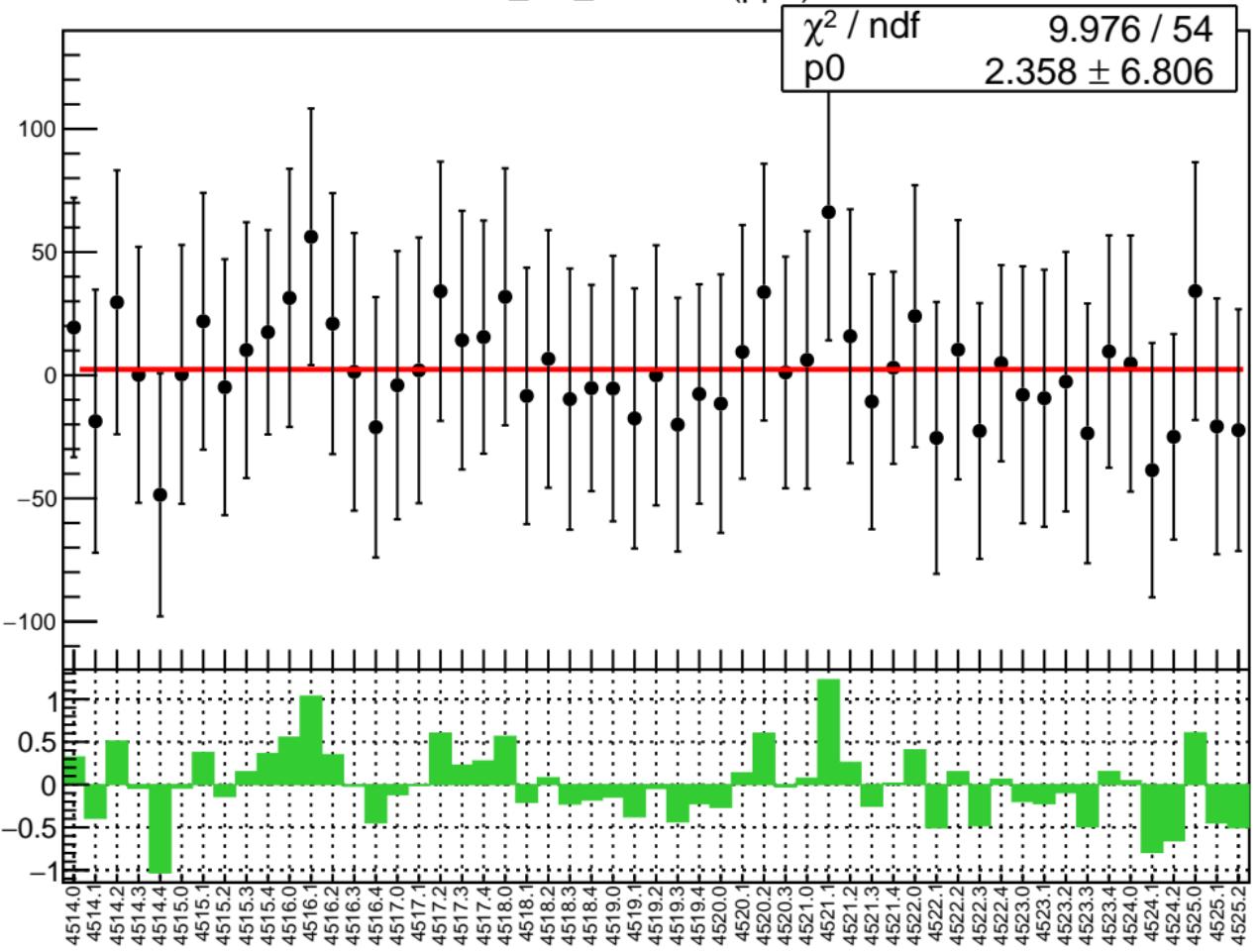
1D pull distribution



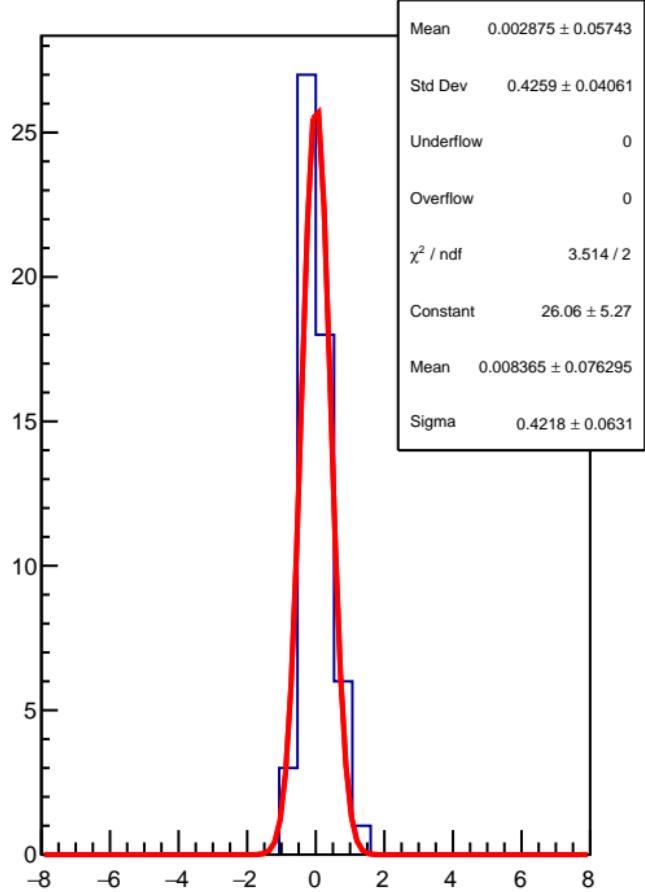
corr_usl_evMon7 RMS (ppm)



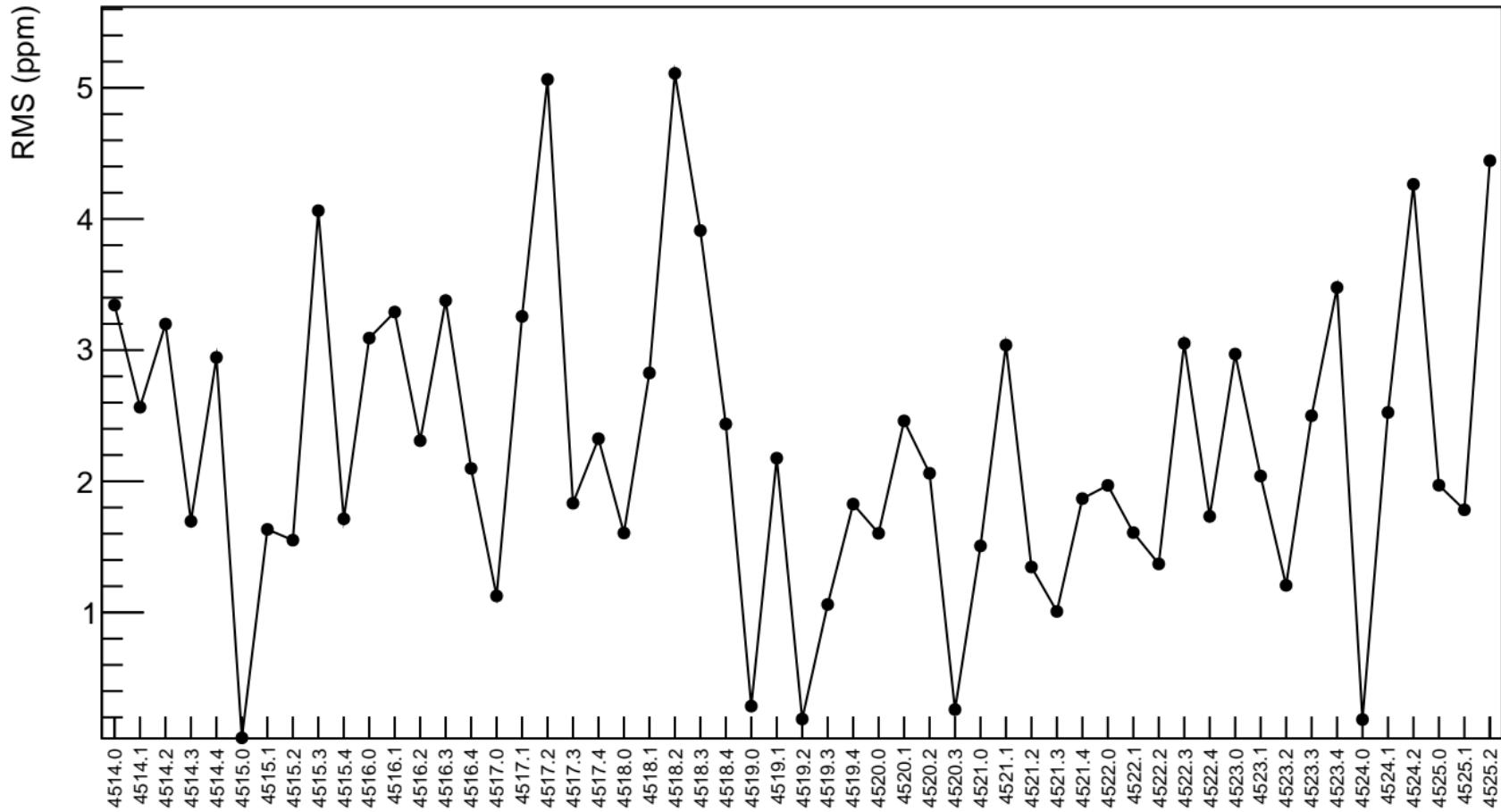
corr_usl_evMon8 (ppb)



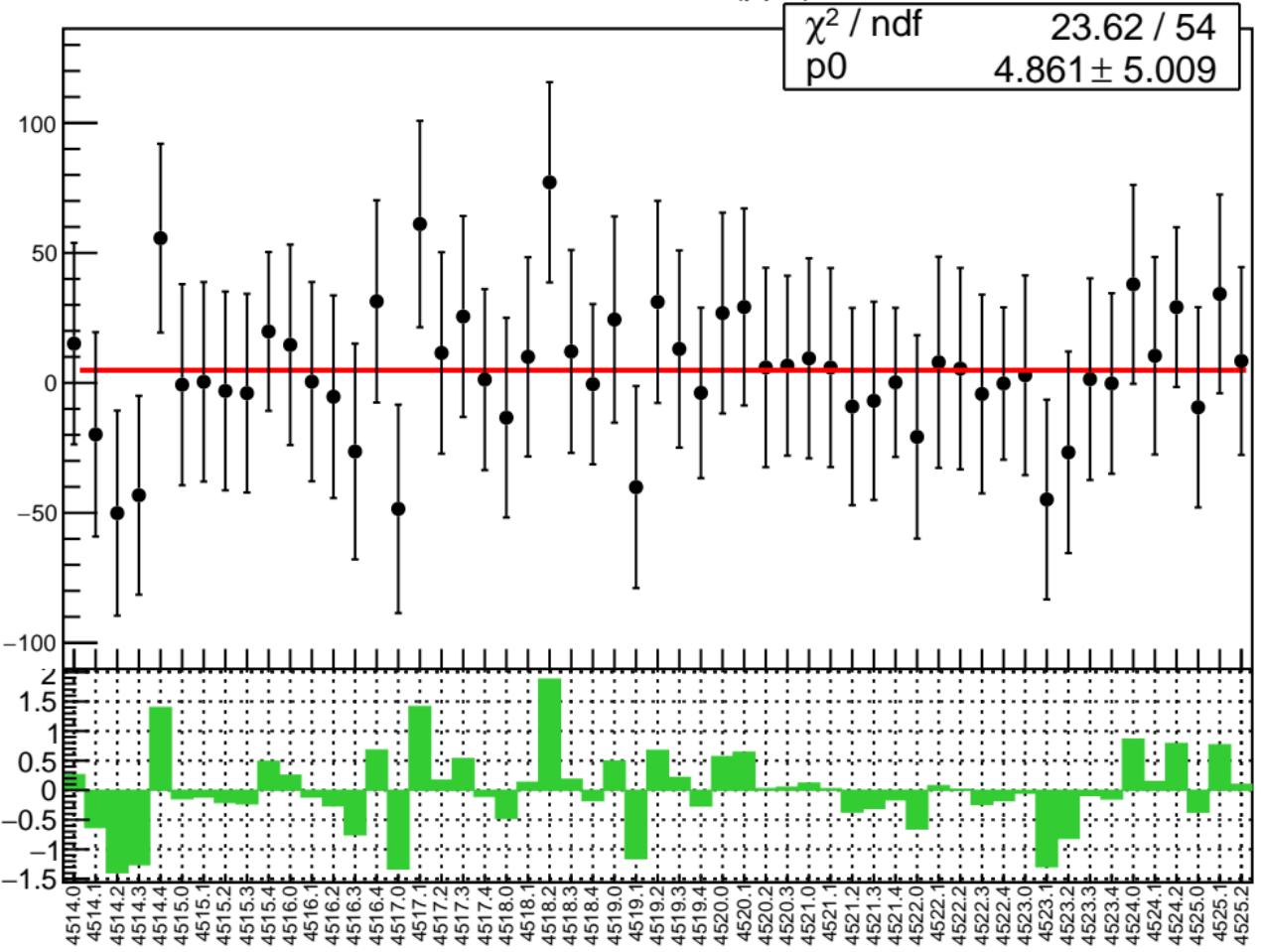
1D pull distribution



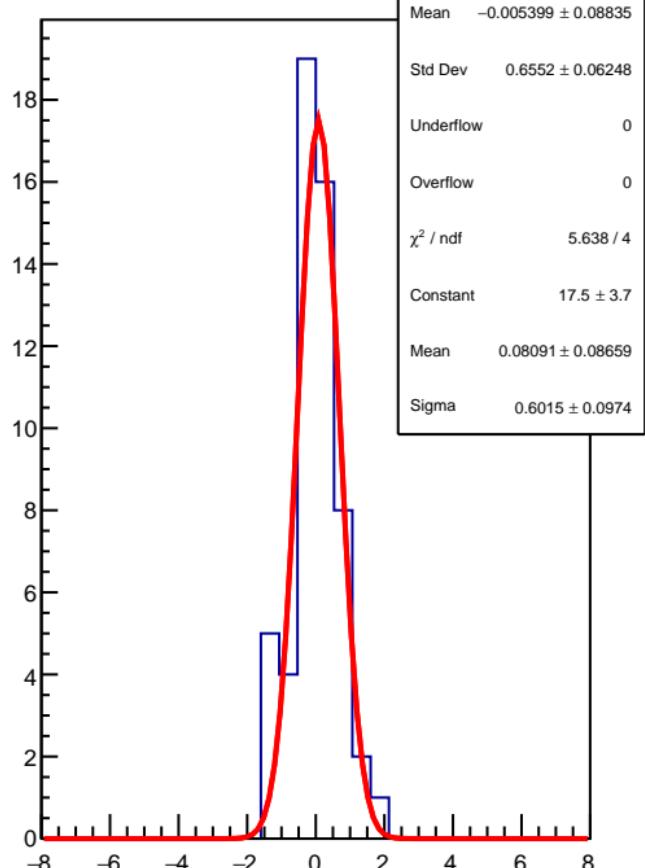
corr_usl_evMon8 RMS (ppm)



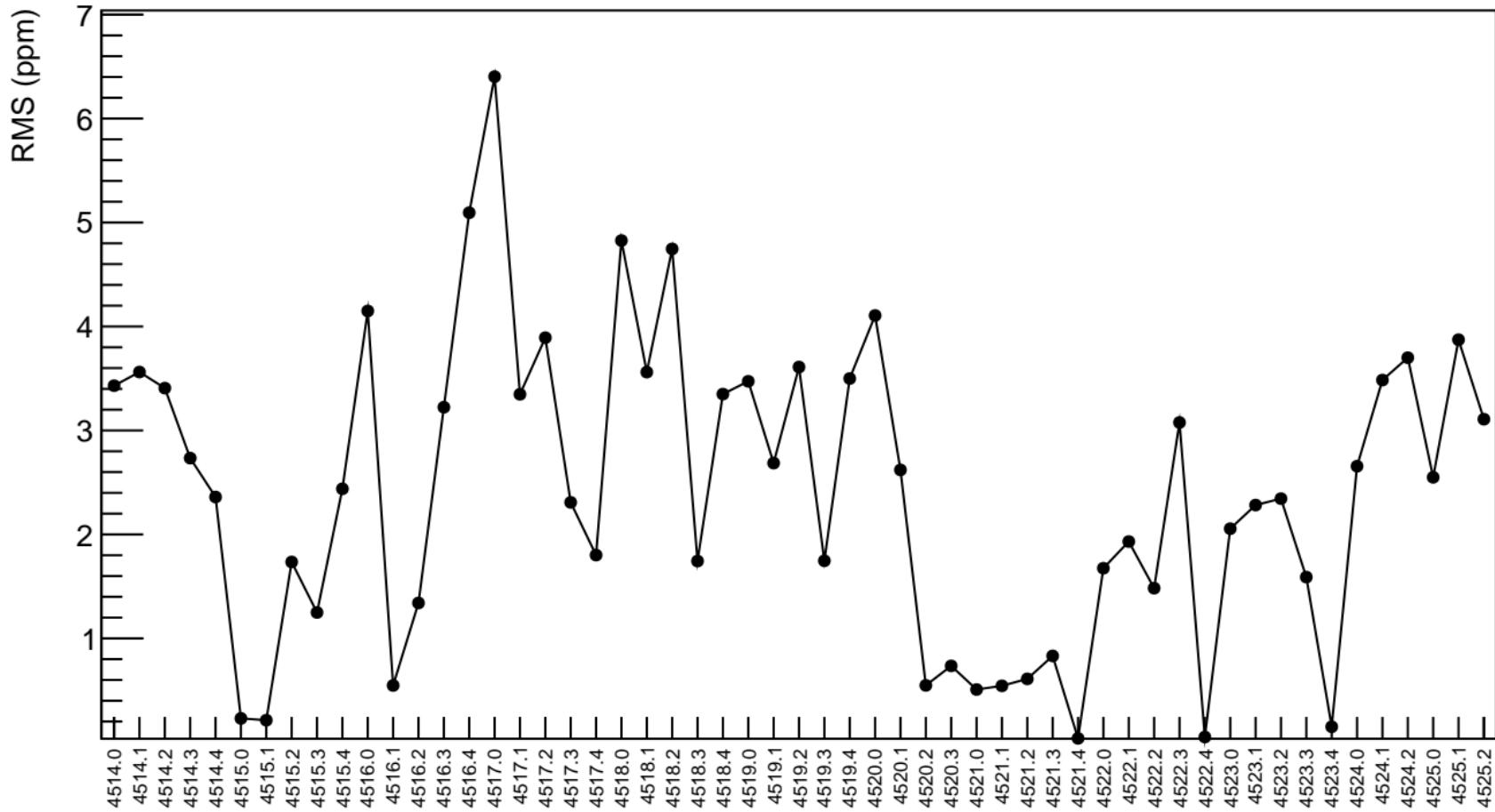
corr_usl_evMon9 (ppb)



1D pull distribution

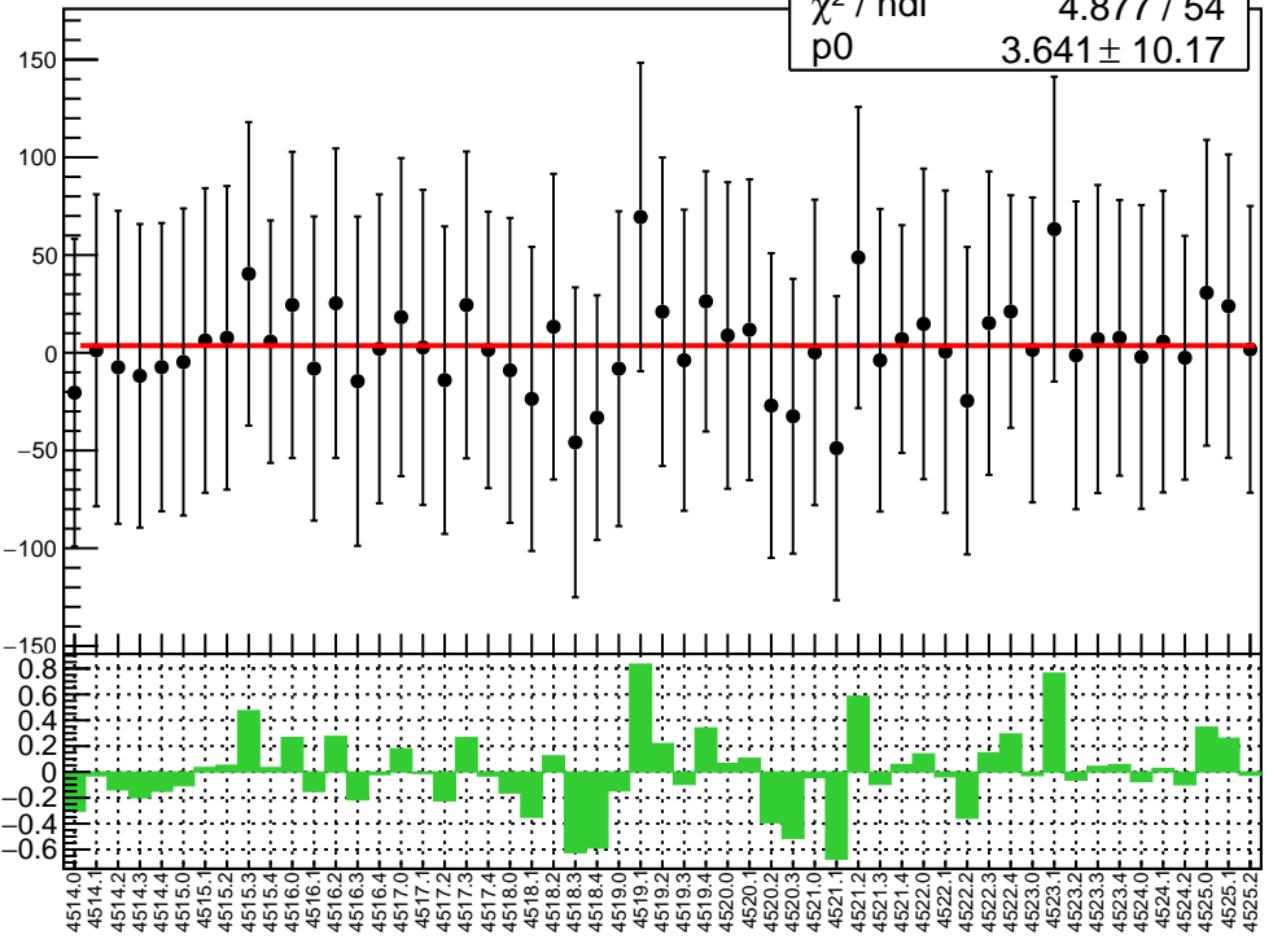


corr_usl_evMon9 RMS (ppm)

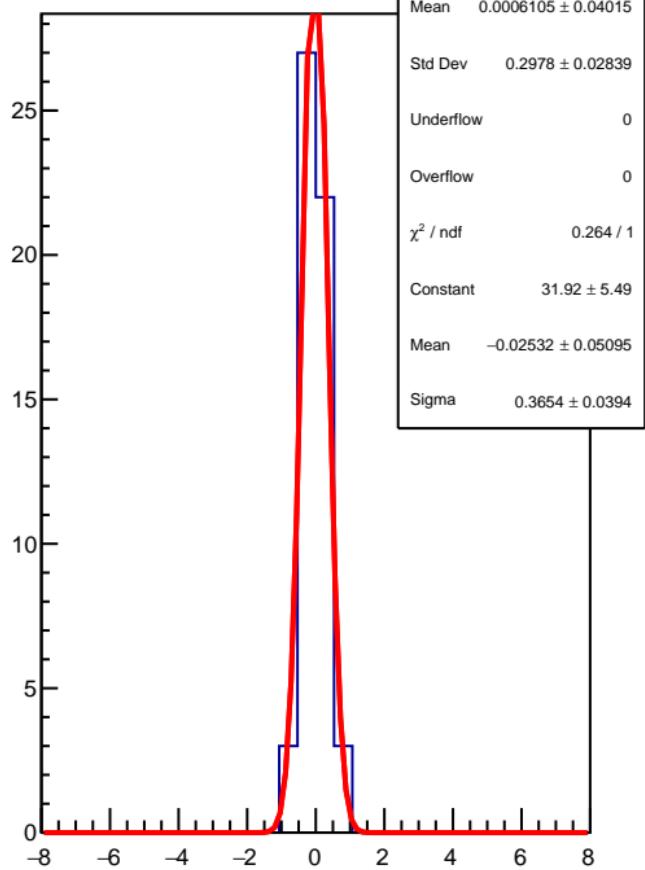


corr_usl_evMon10 (ppb)

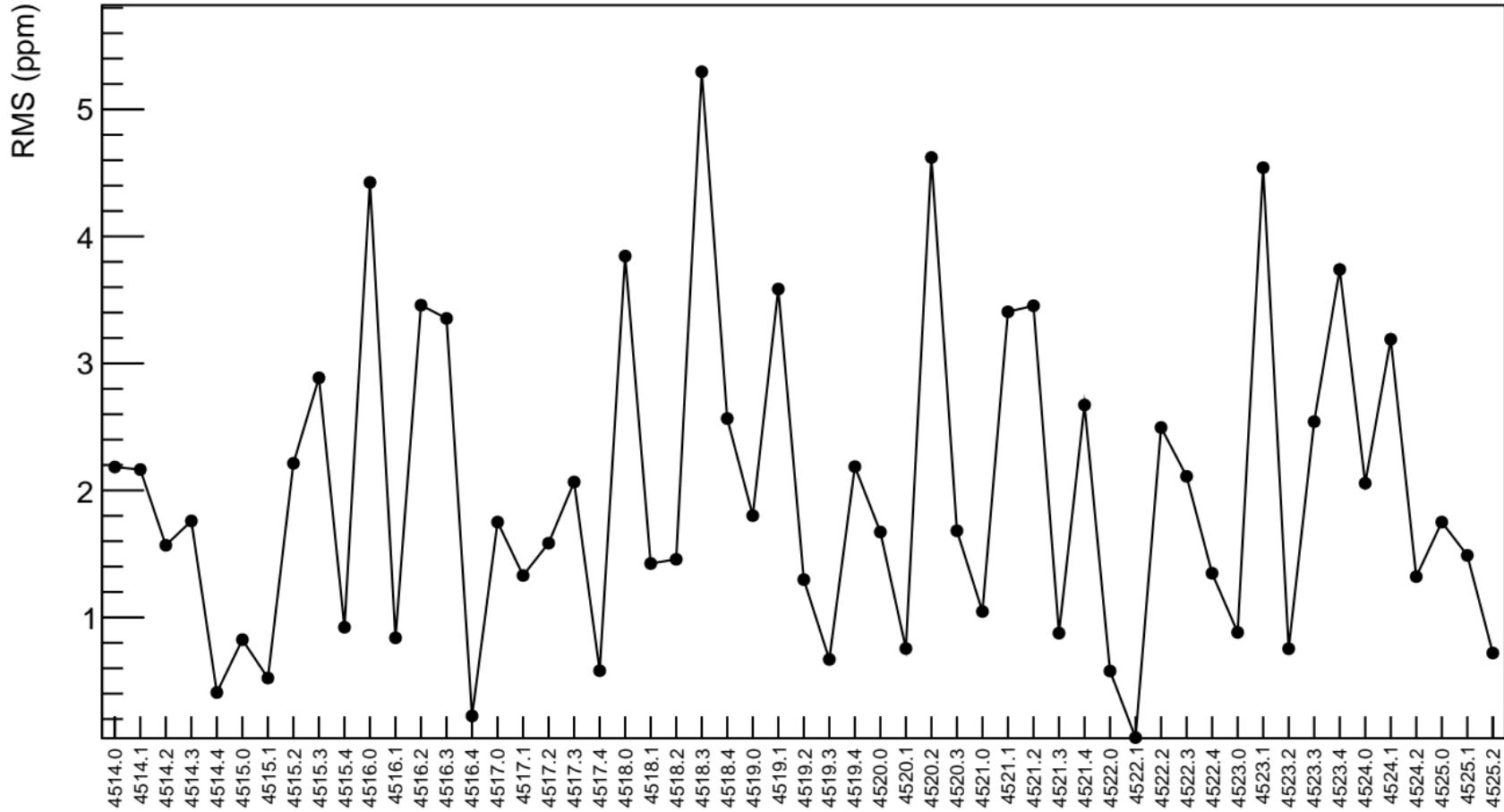
χ^2 / ndf 4.877 / 54
p0 3.641 ± 10.17



1D pull distribution

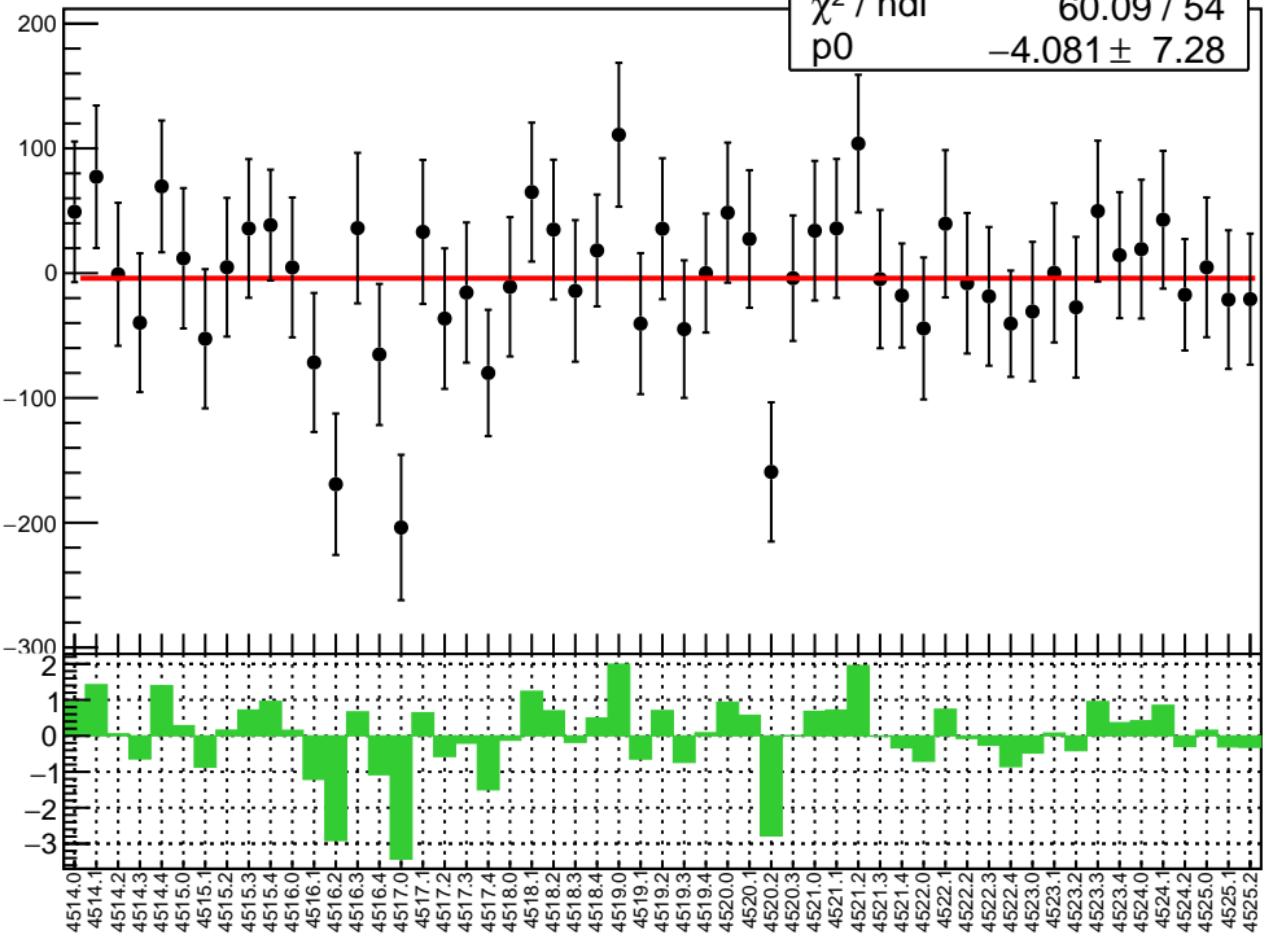


corr_usl_evMon10 RMS (ppm)

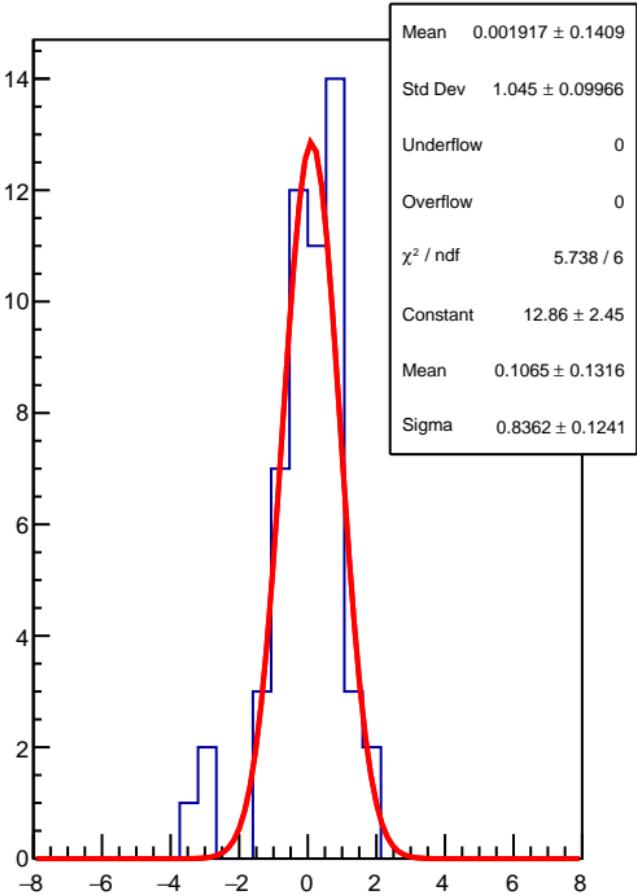


corr_usl_evMon11 (ppb)

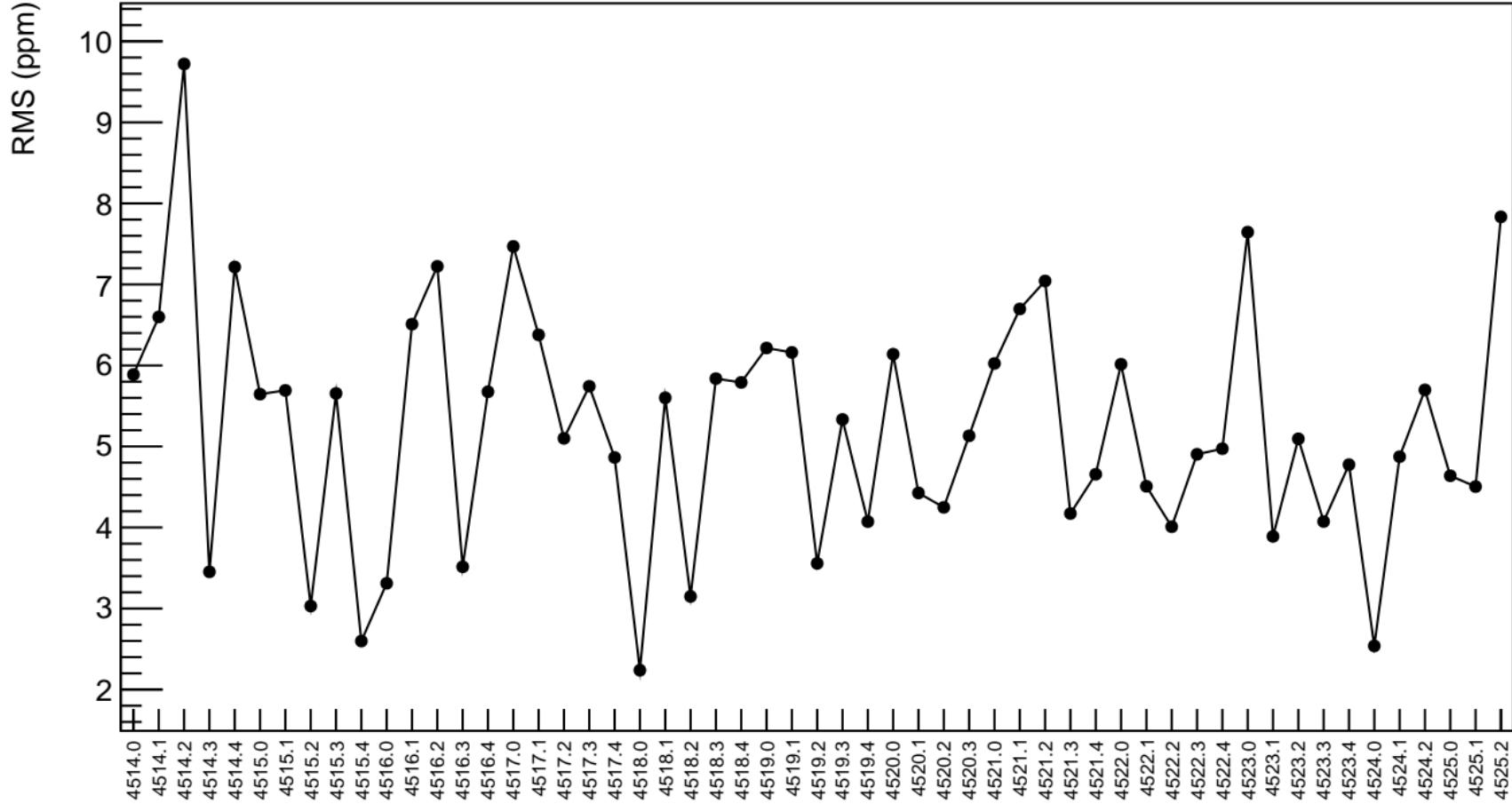
χ^2 / ndf 60.09 / 54
p0 -4.081 ± 7.28



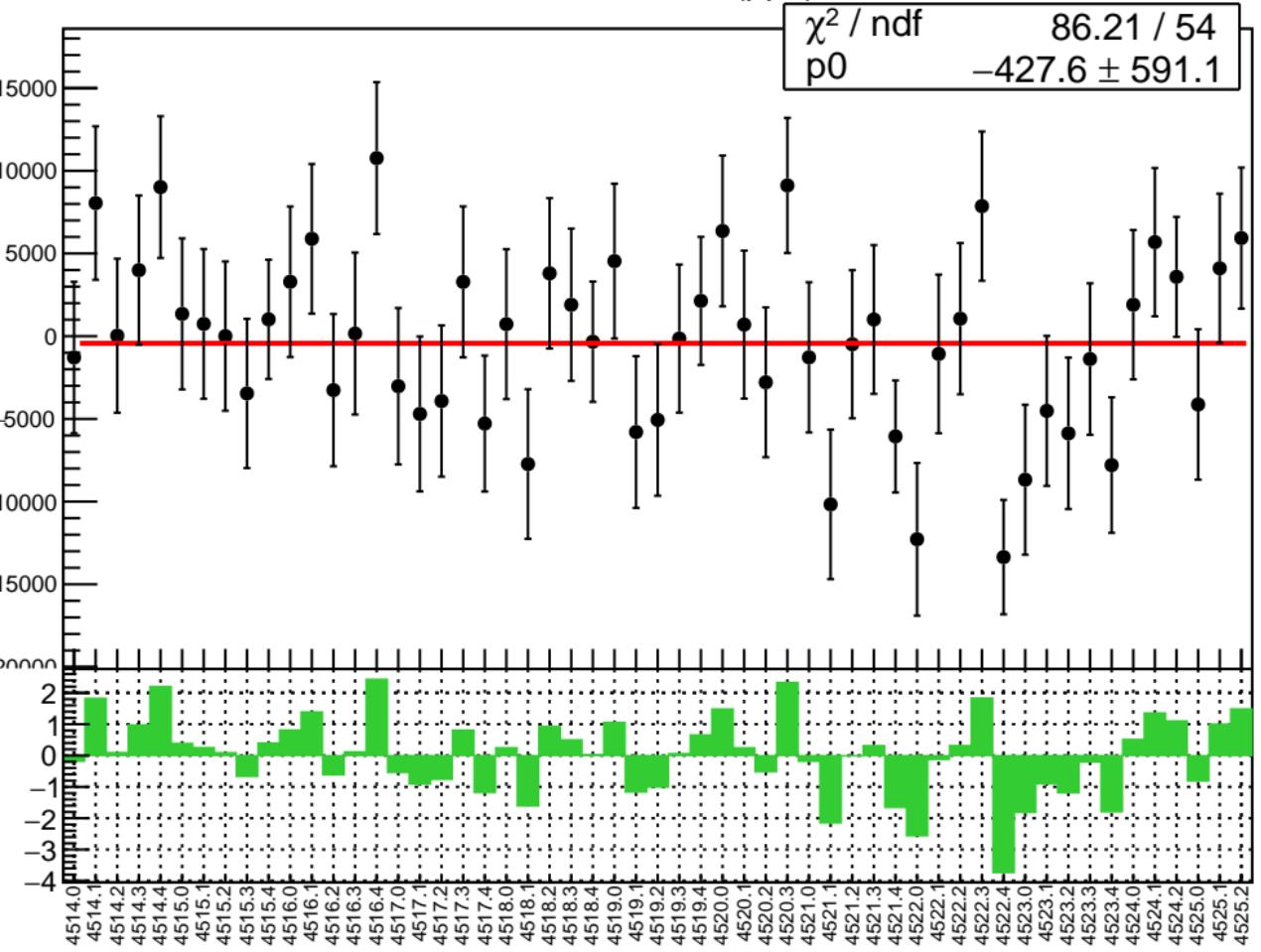
1D pull distribution



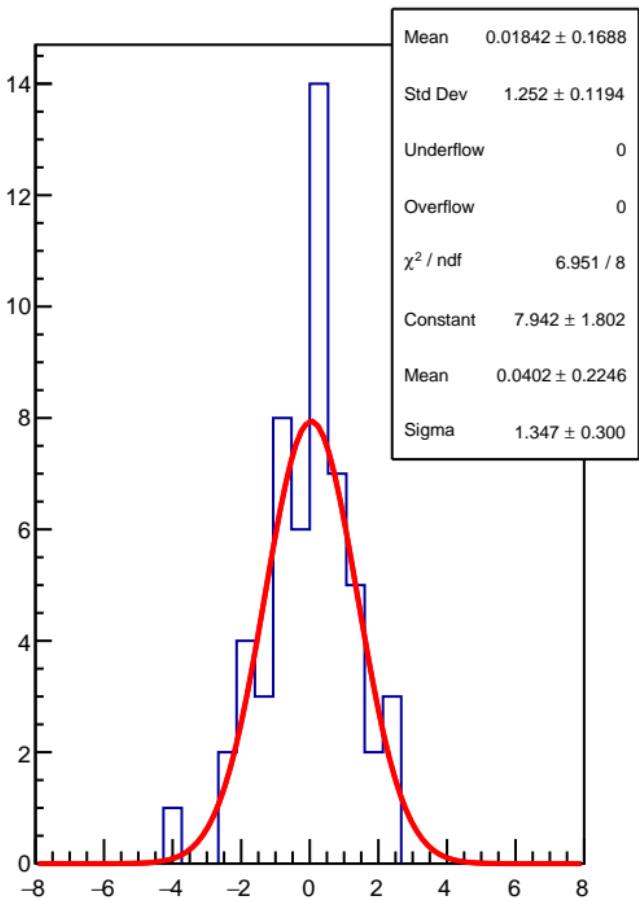
corr_usl_evMon11 RMS (ppm)



corr_usr_evMon0 (ppb)

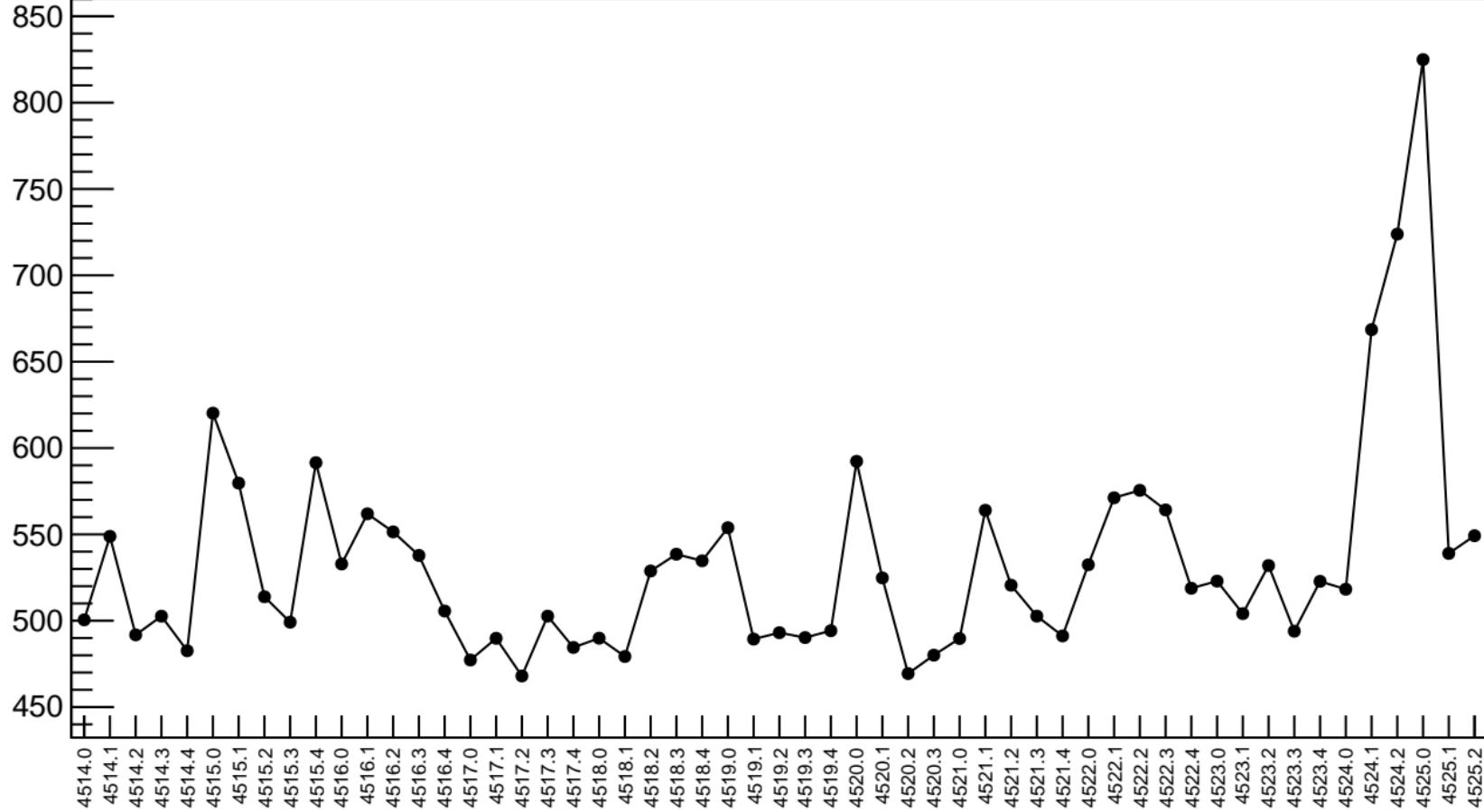


1D pull distribution

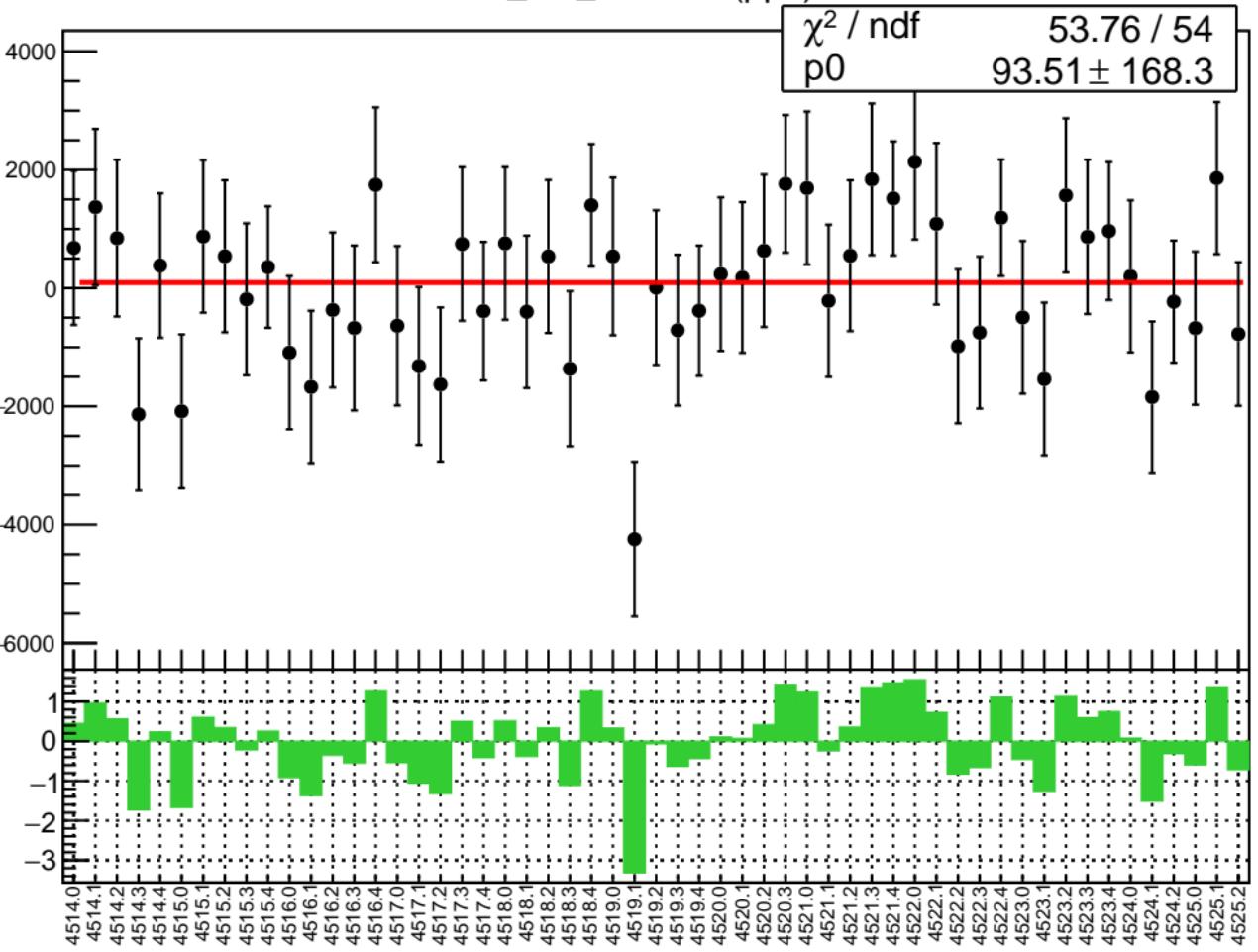


corr_usr_evMon0 RMS (ppm)

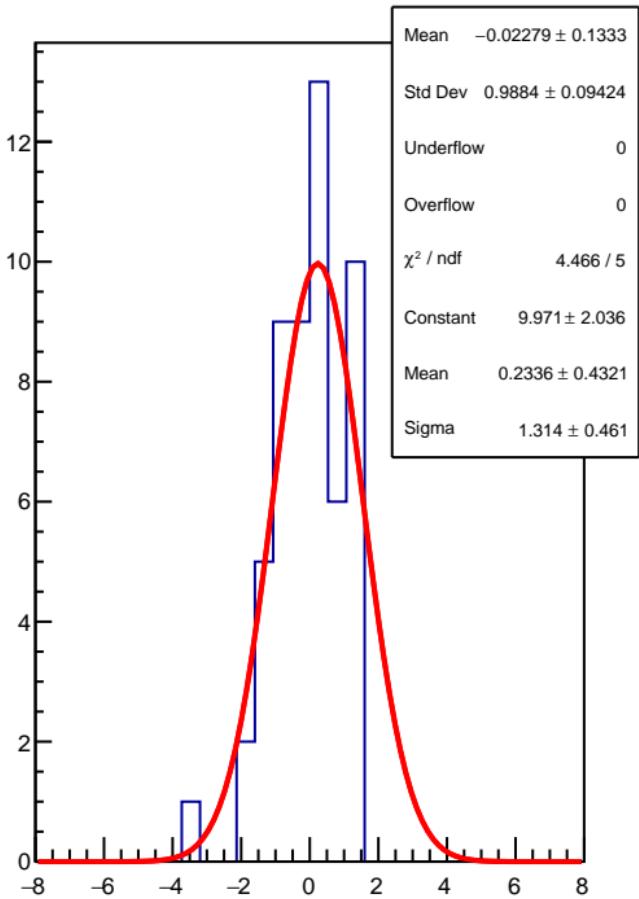
RMS (ppm)



corr_usr_evMon1 (ppb)

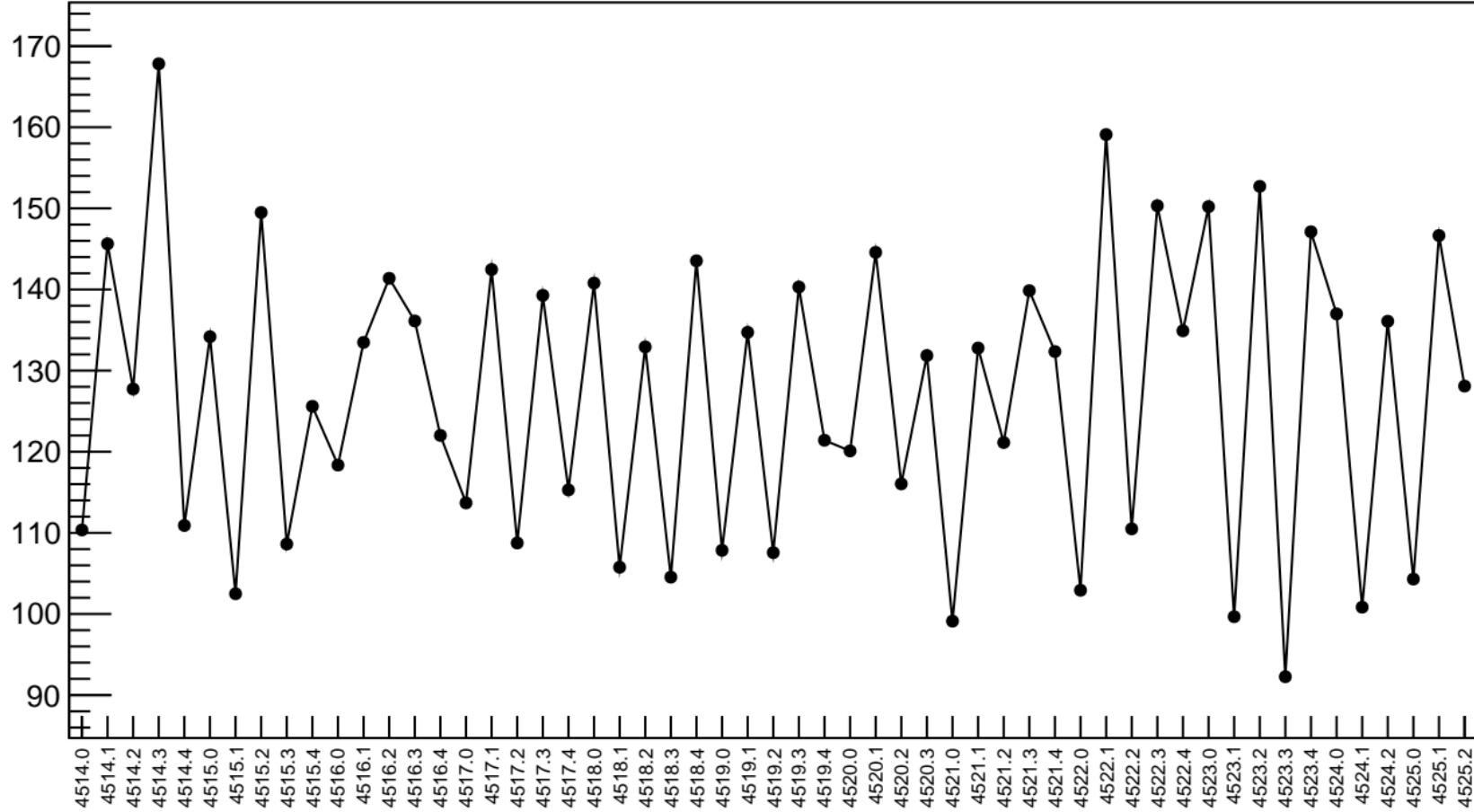


1D pull distribution

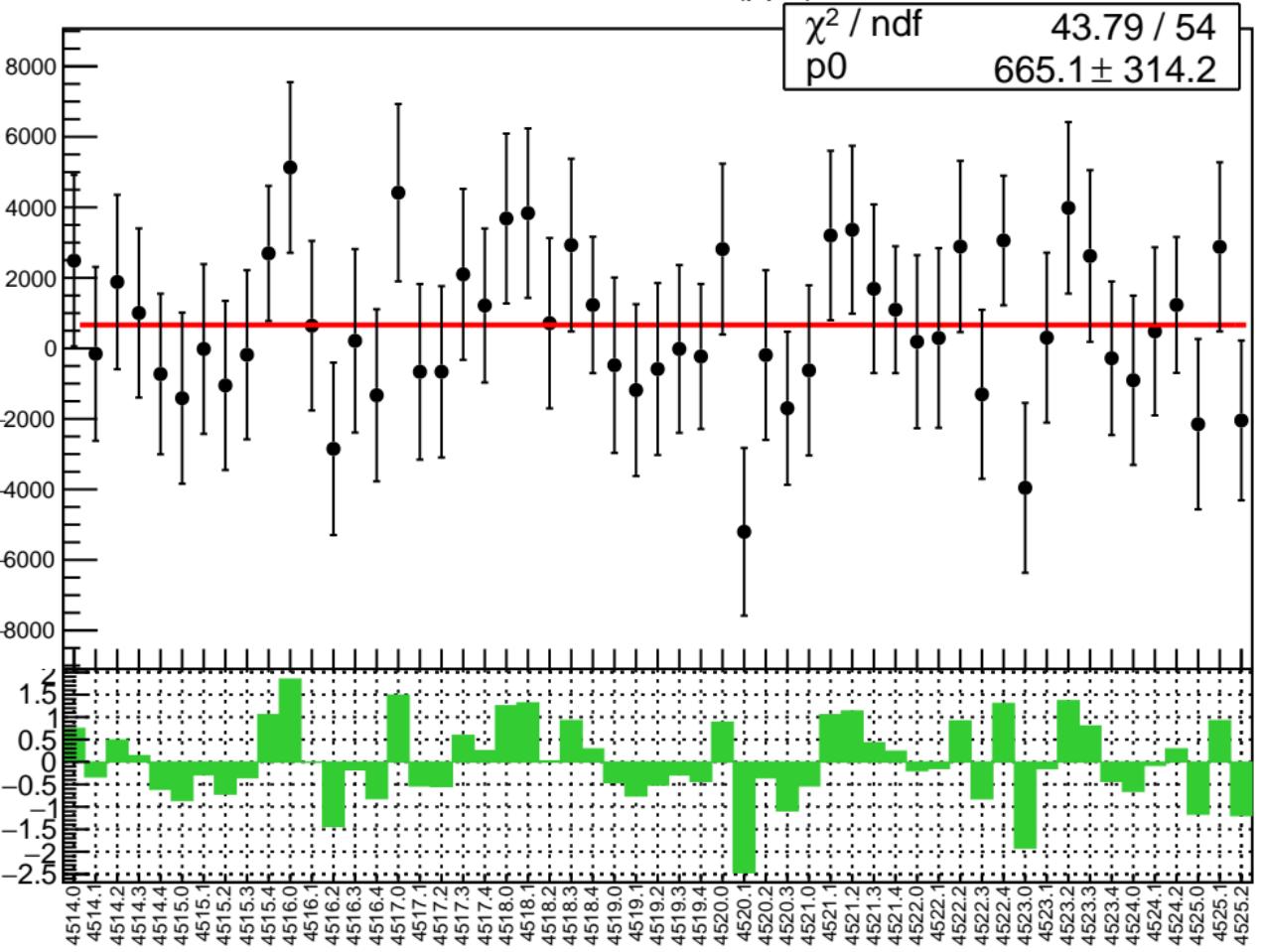


corr_usr_evMon1 RMS (ppm)

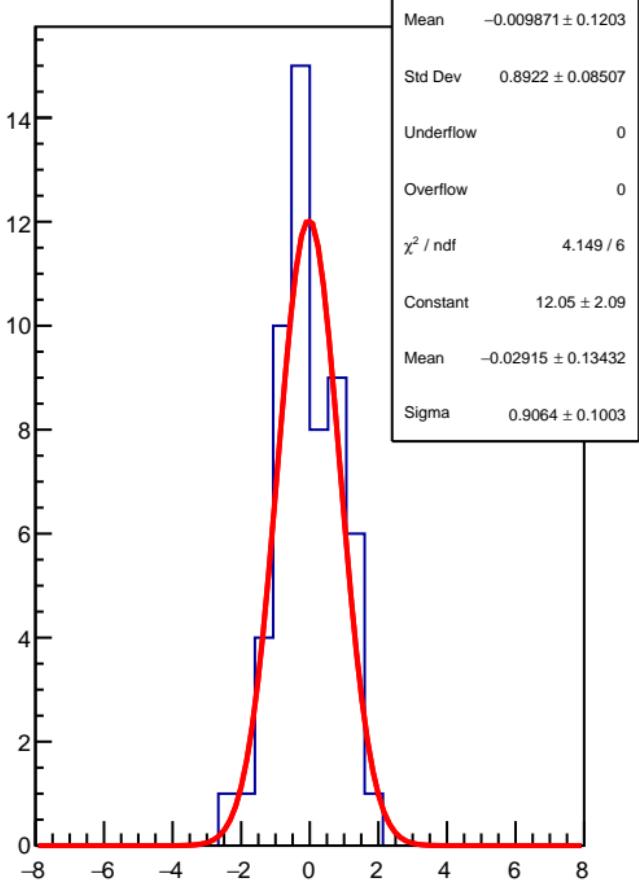
RMS (ppm)



corr_usr_evMon2 (ppb)

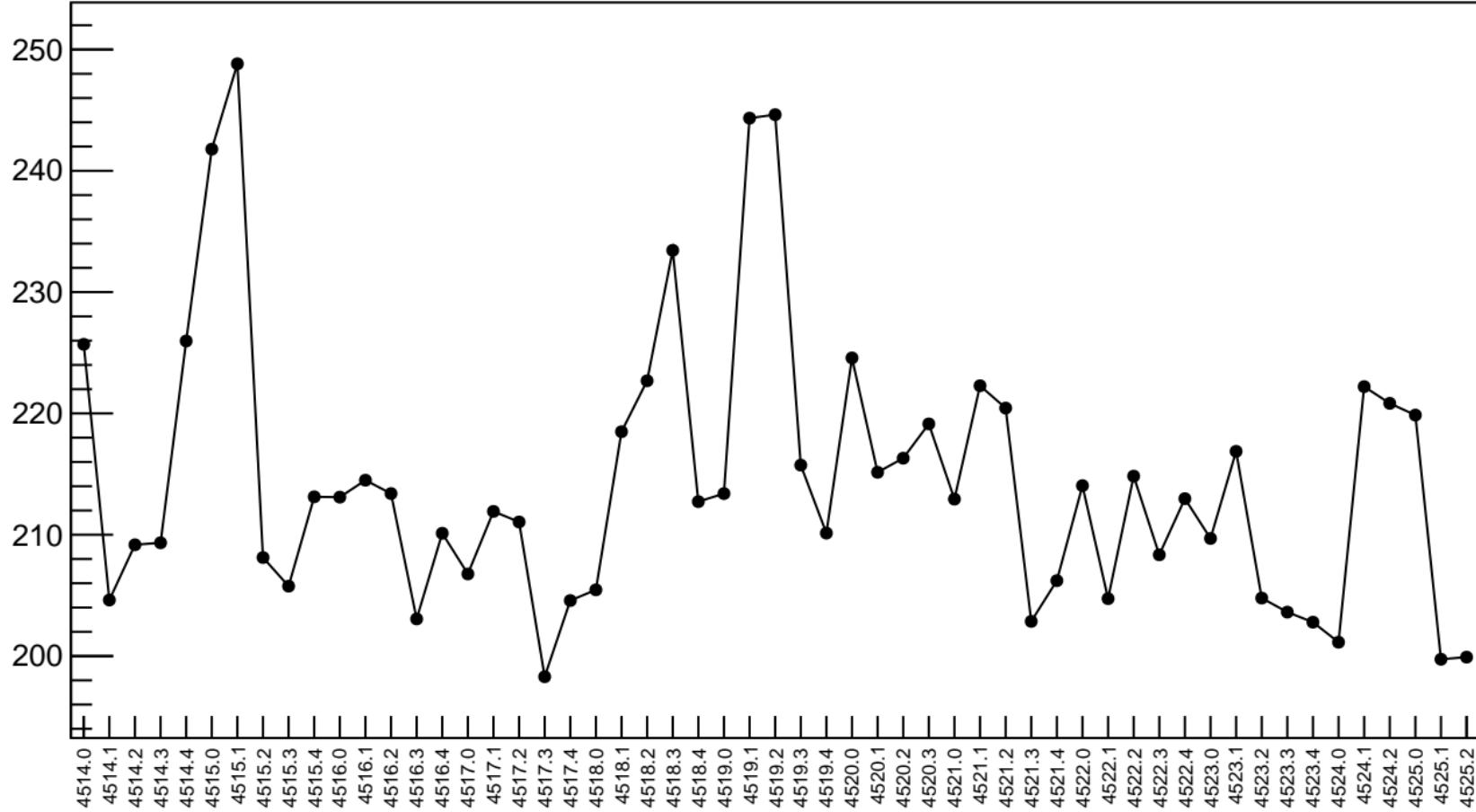


1D pull distribution

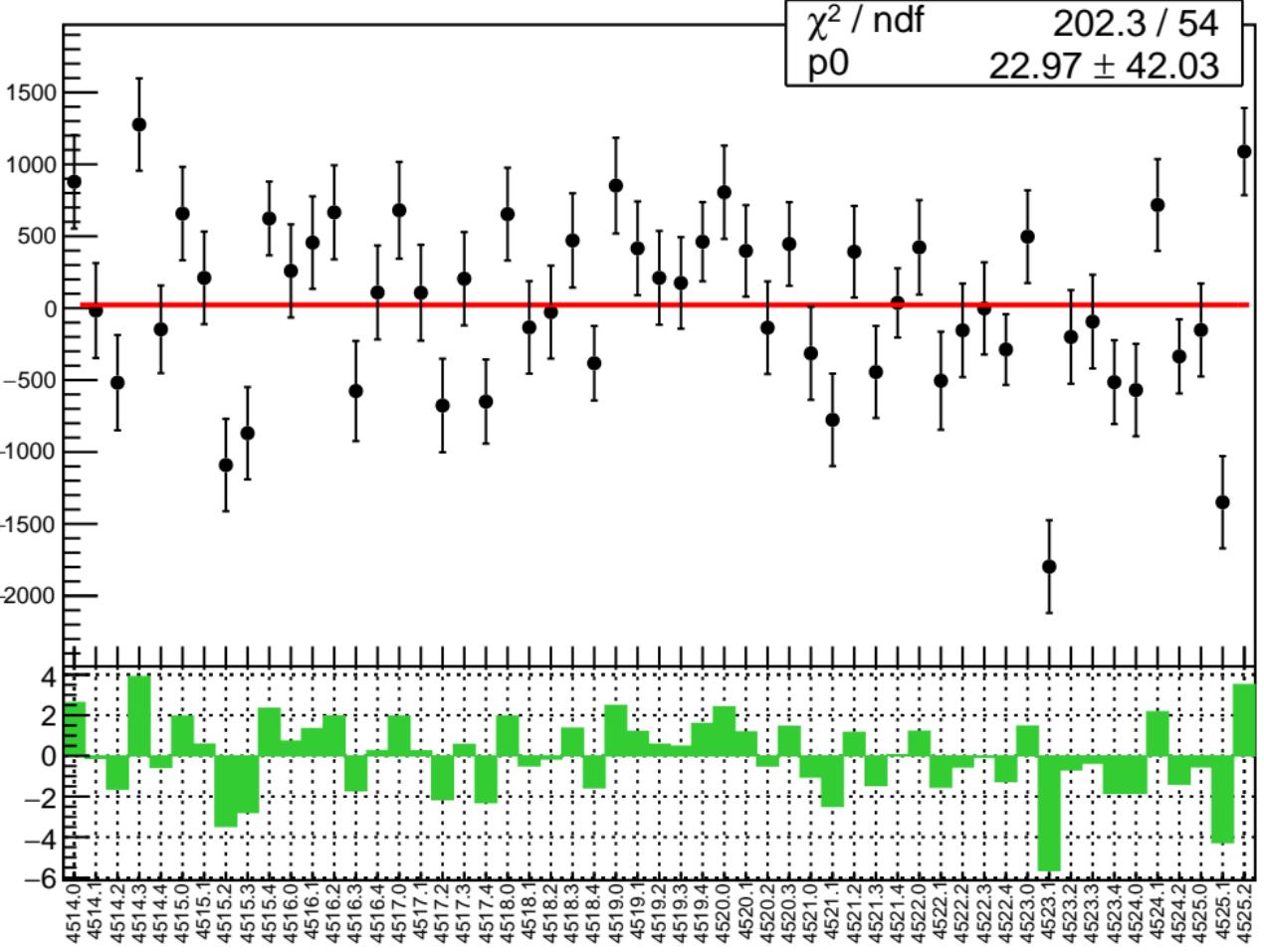


corr_usr_evMon2 RMS (ppm)

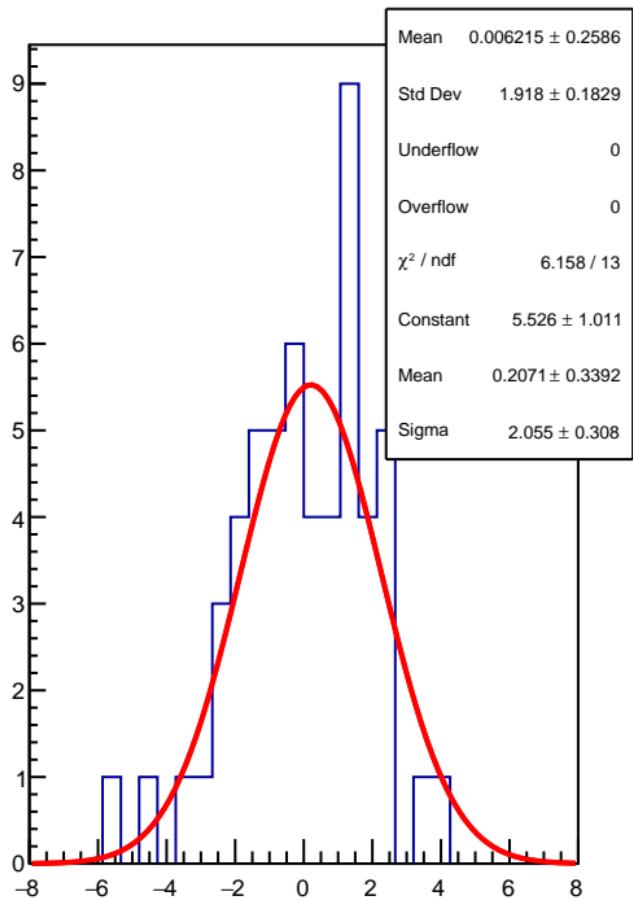
RMS (ppm)



corr_usr_evMon3 (ppb)

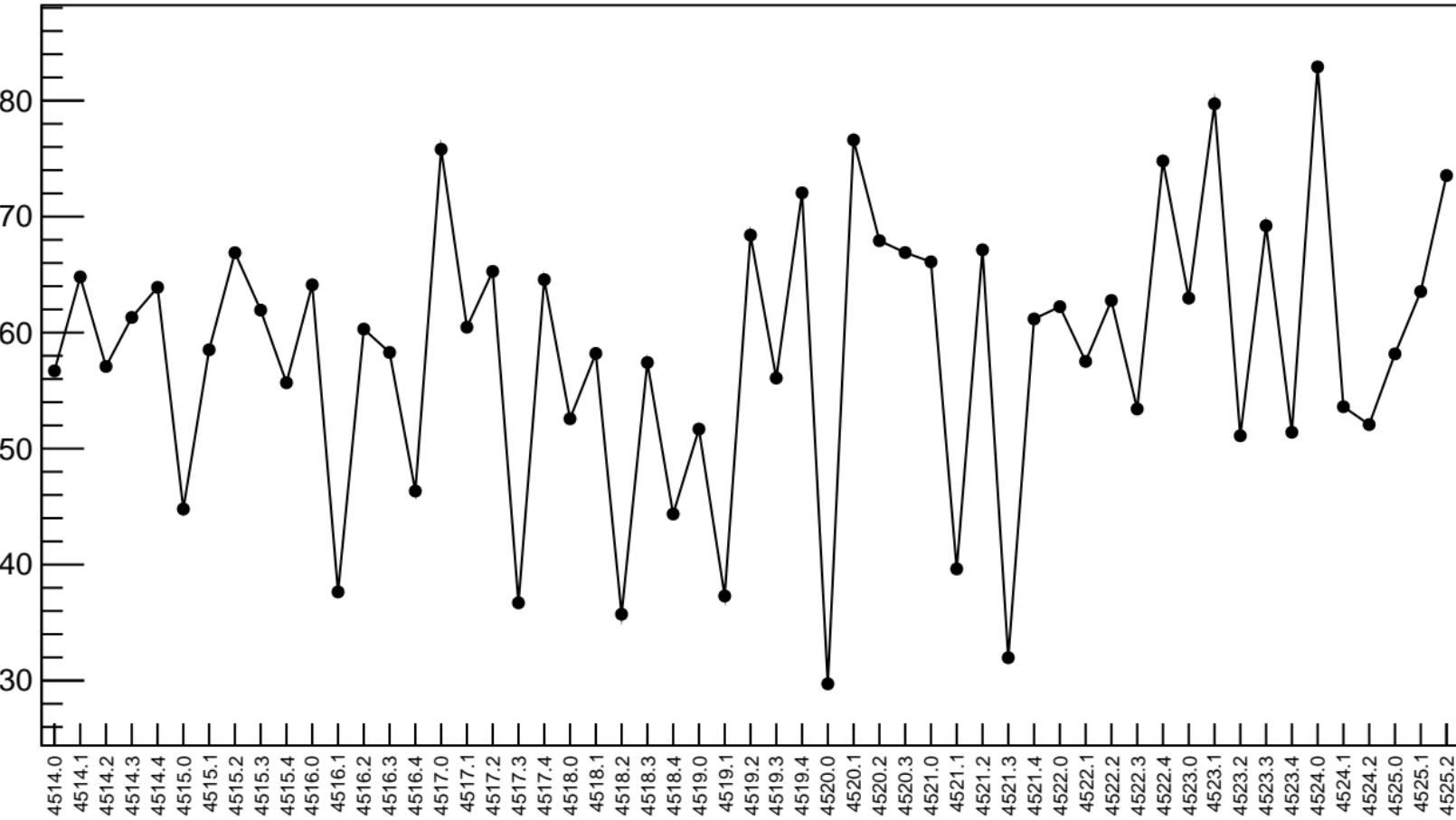


1D pull distribution

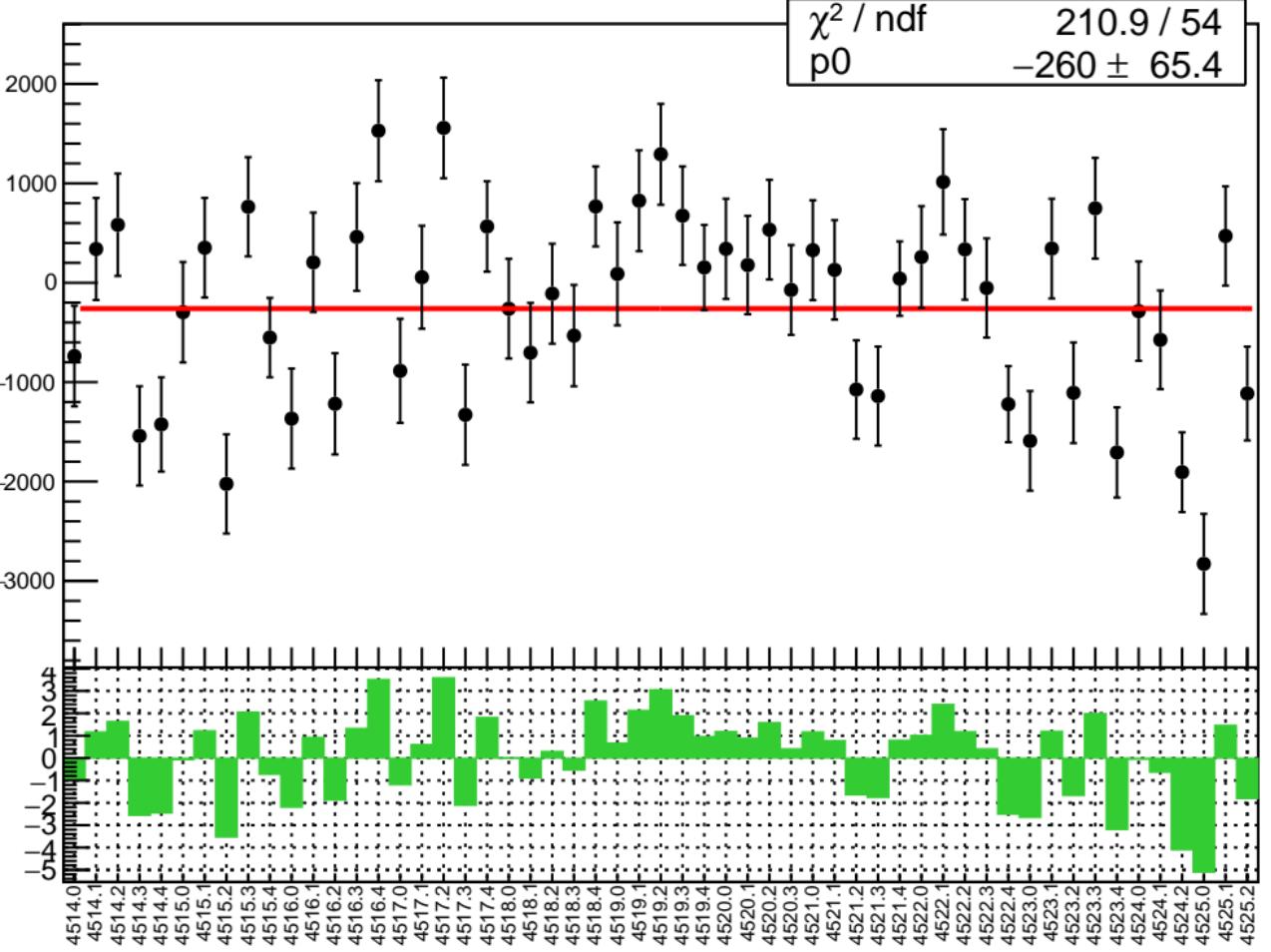


corr_usr_evMon3 RMS (ppm)

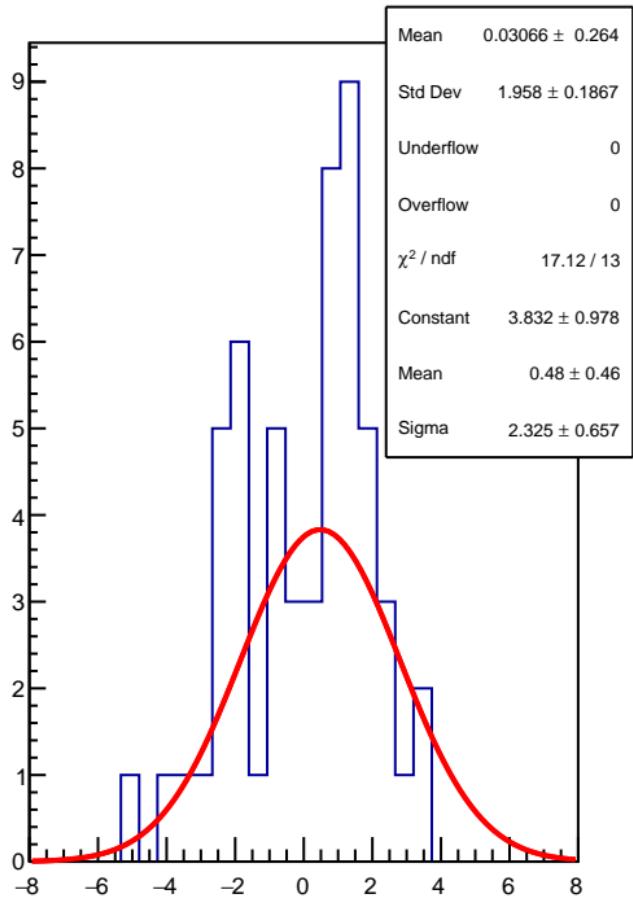
RMS (ppm)



corr_usr_evMon4 (ppb)

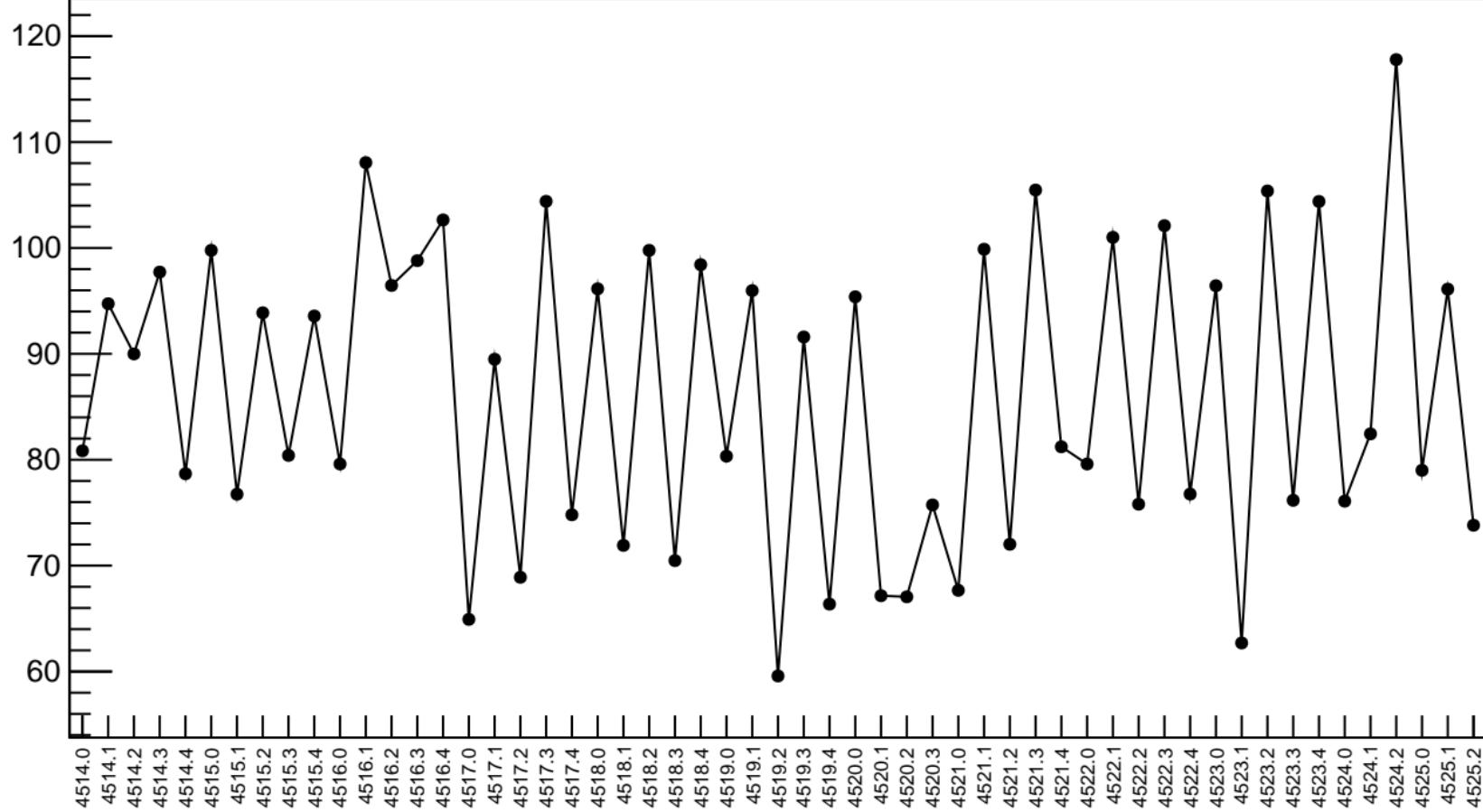


1D pull distribution

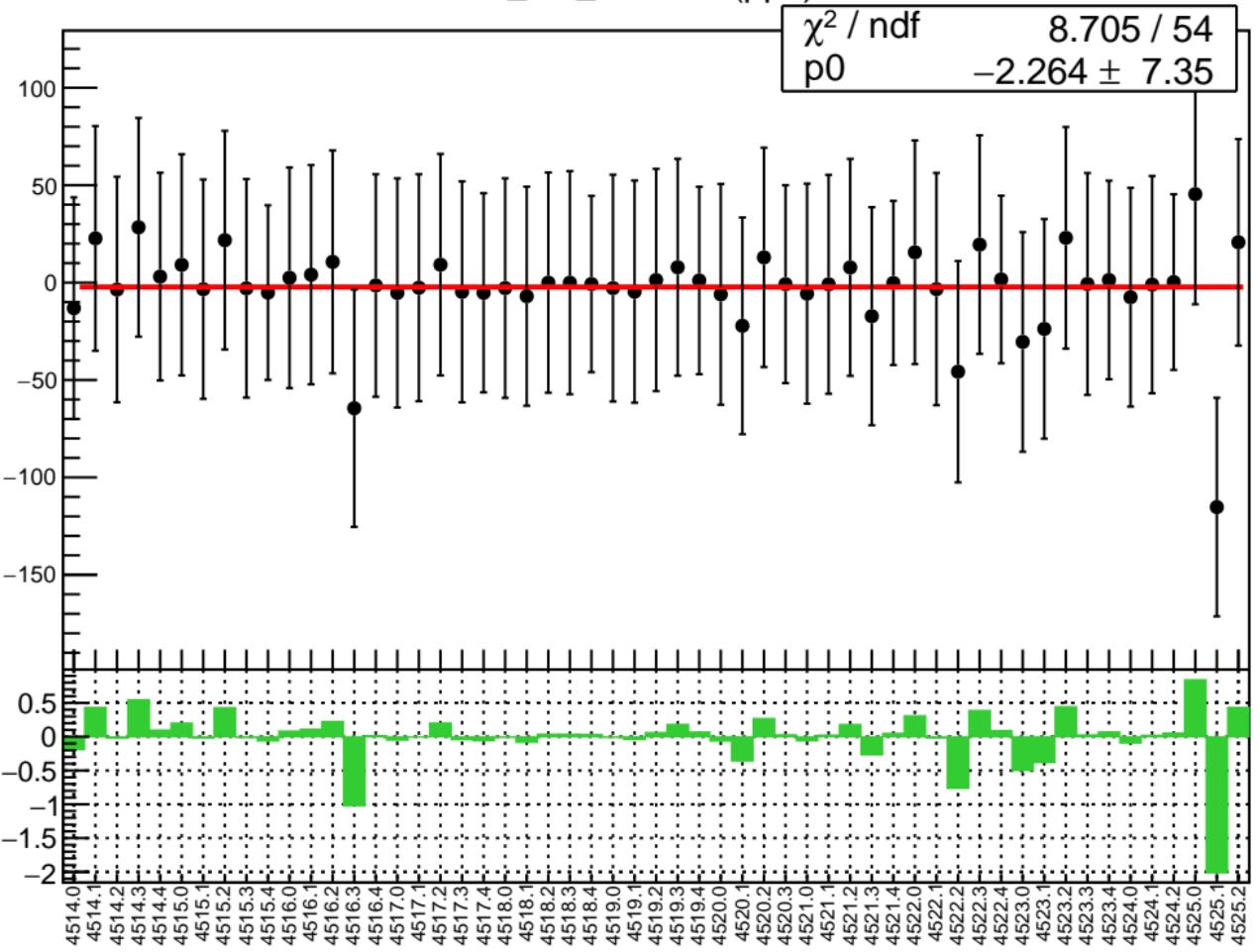


corr_usr_evMon4 RMS (ppm)

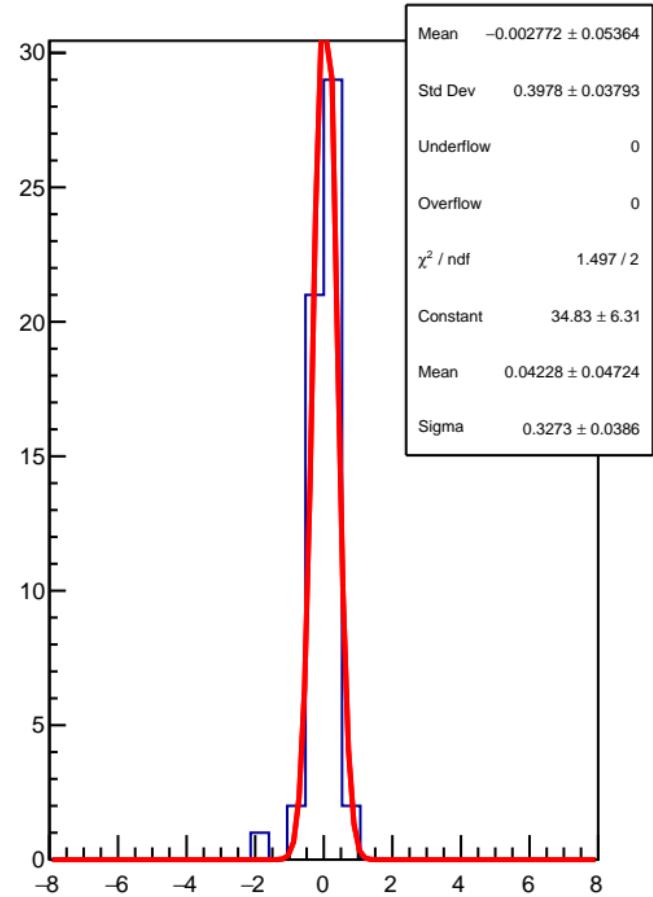
RMS (ppm)



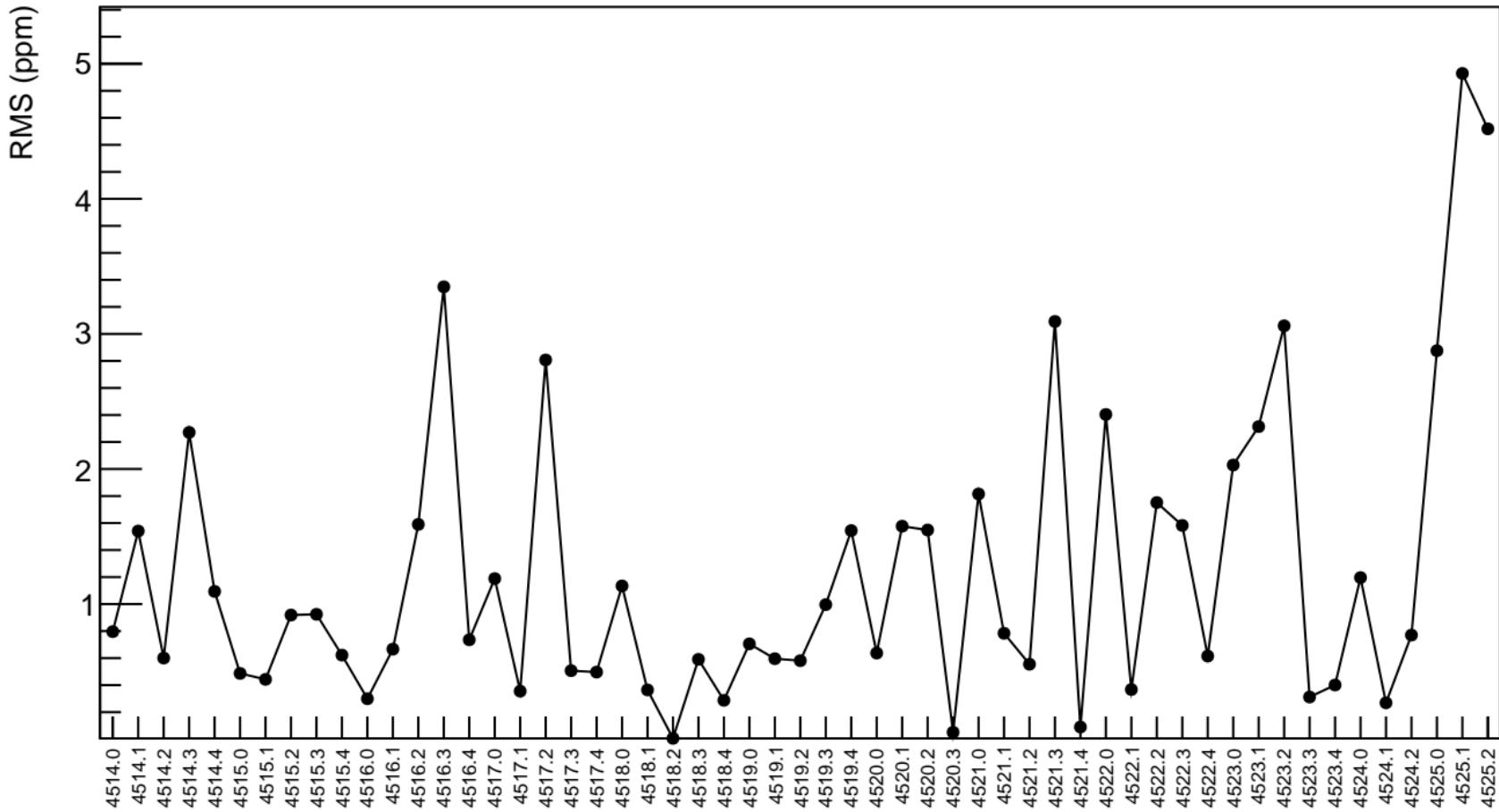
corr_usr_evMon5 (ppb)



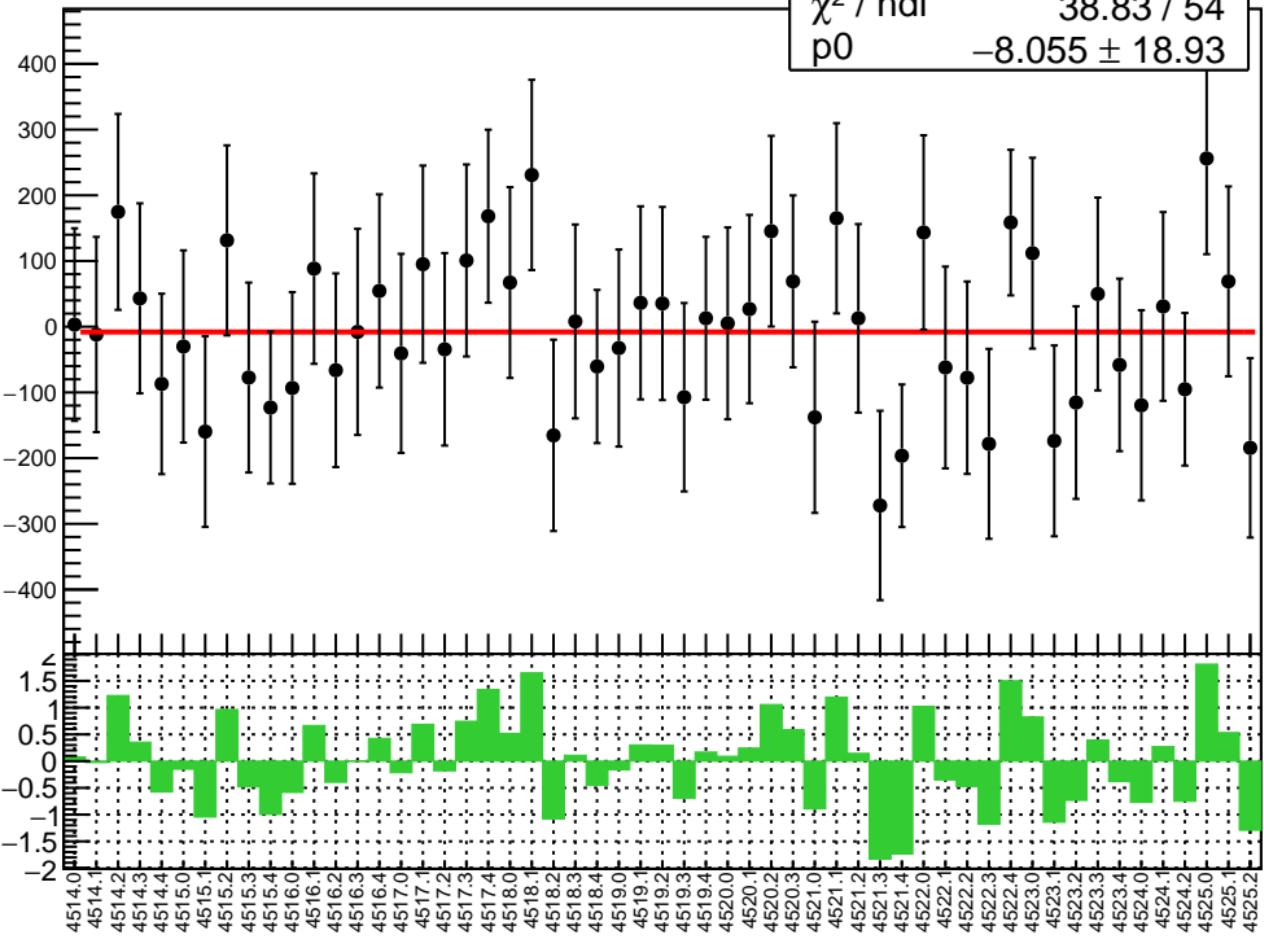
1D pull distribution



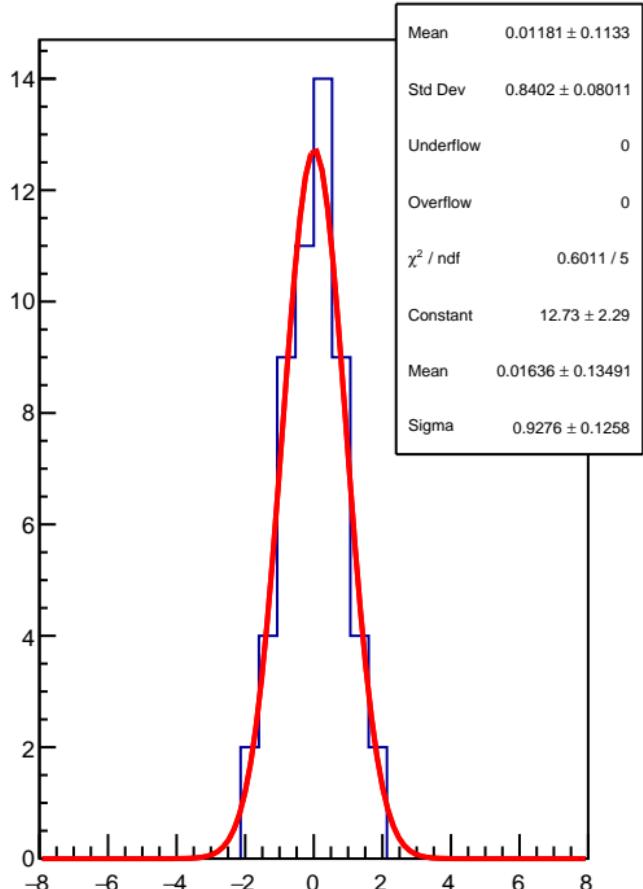
corr_usr_evMon5 RMS (ppm)



corr_usr_evMon6 (ppb)

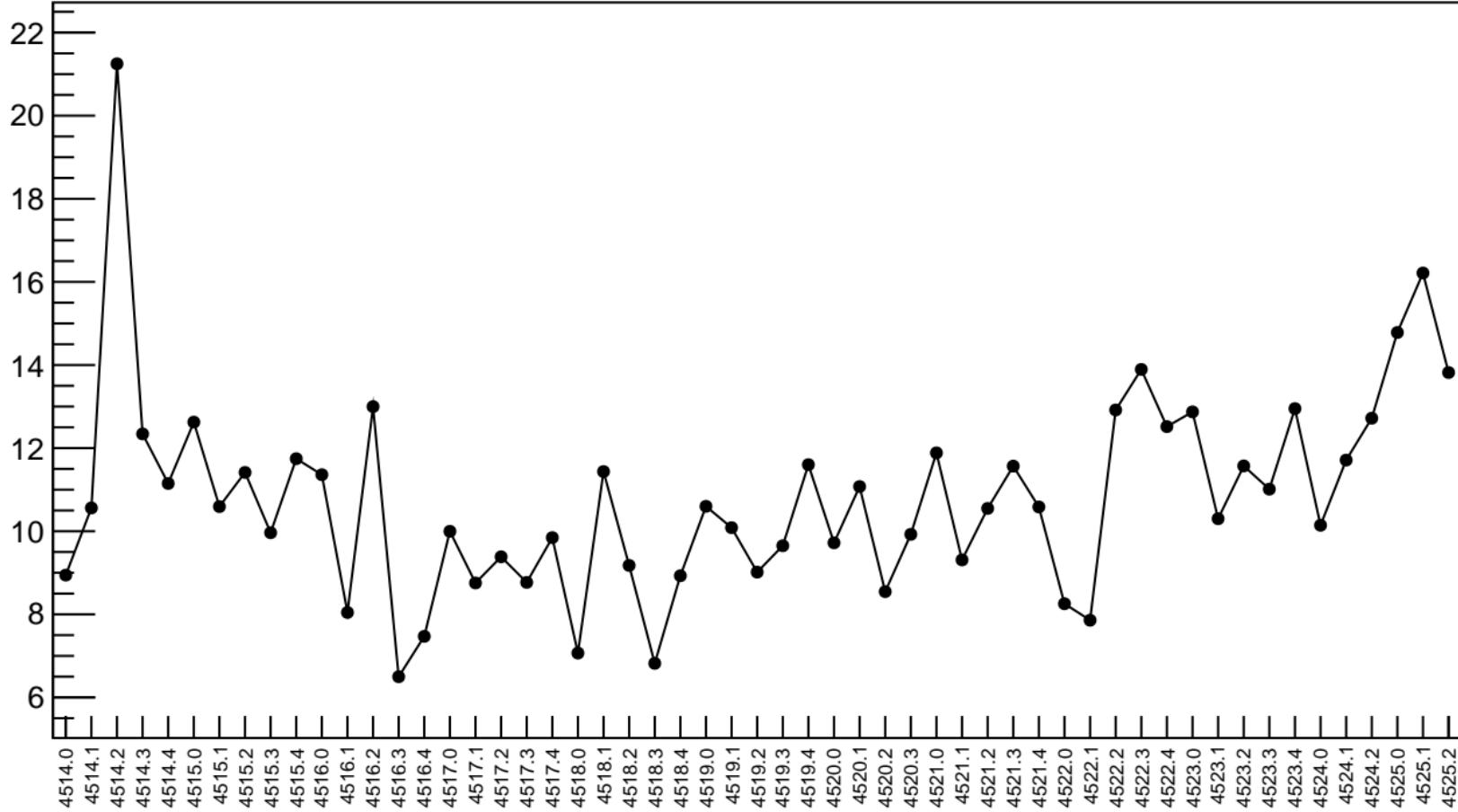
 χ^2 / ndf
 $38.83 / 54$
 p_0
 -8.055 ± 18.93


1D pull distribution



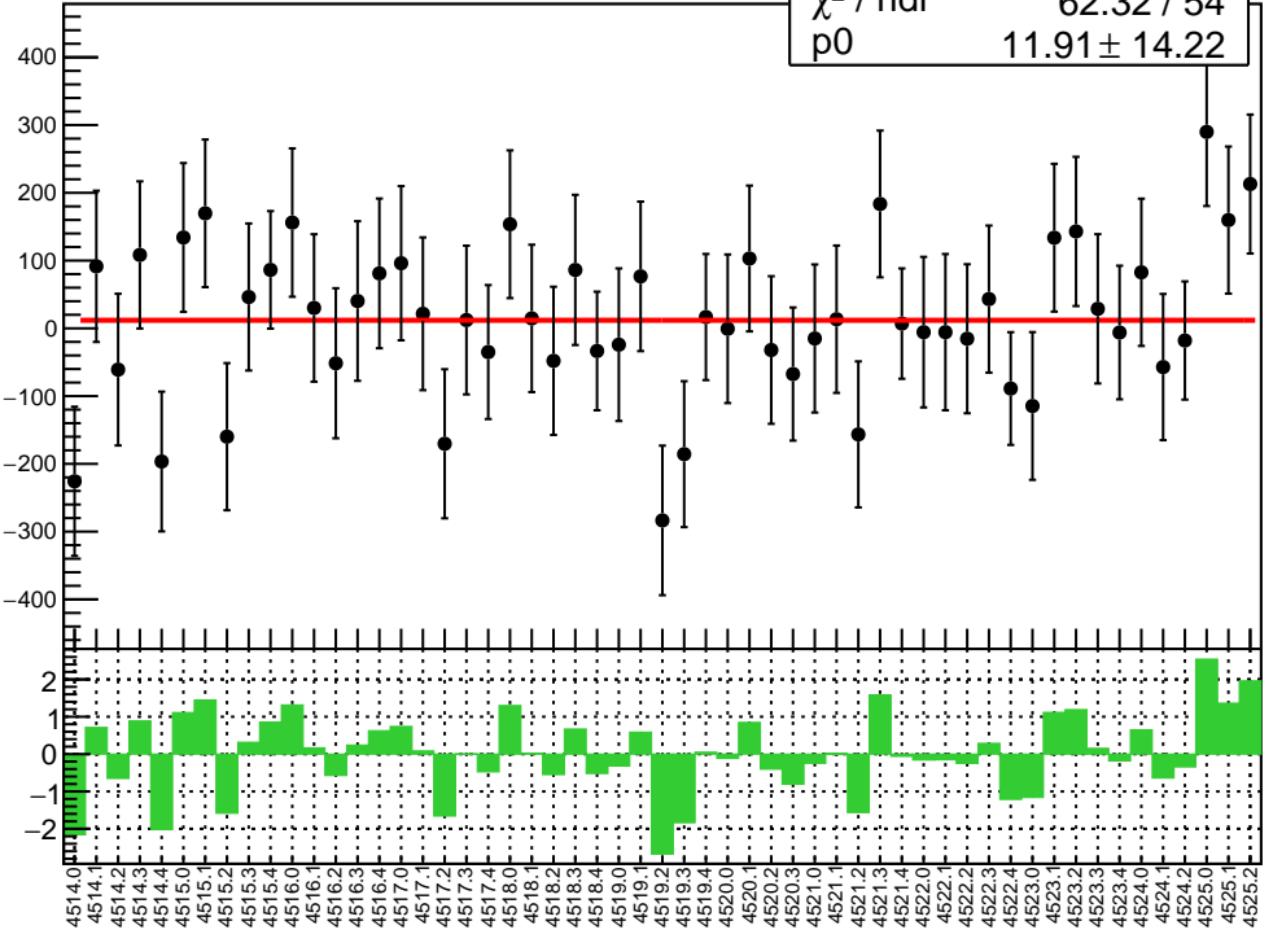
corr_usr_evMon6 RMS (ppm)

RMS (ppm)

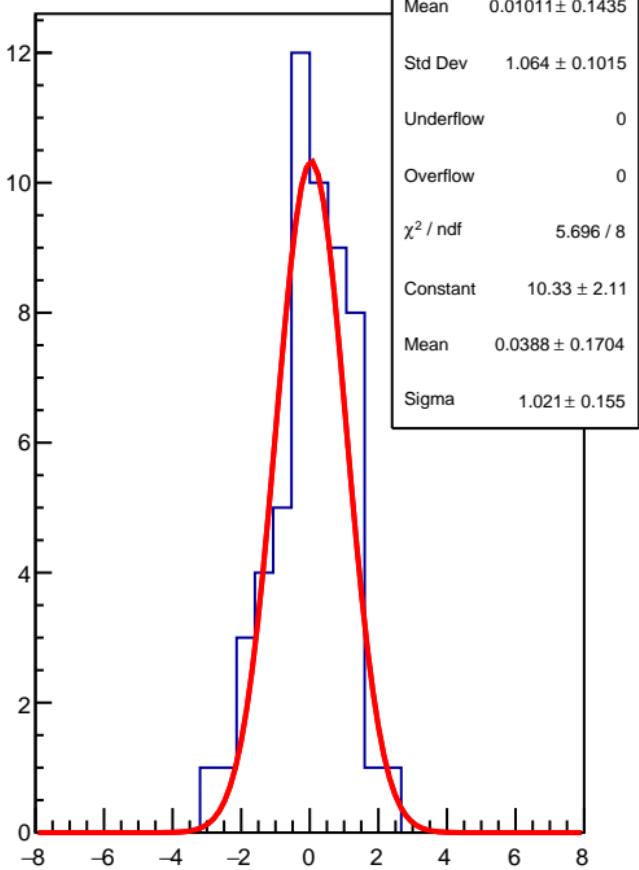


corr_usr_evMon7 (ppb)

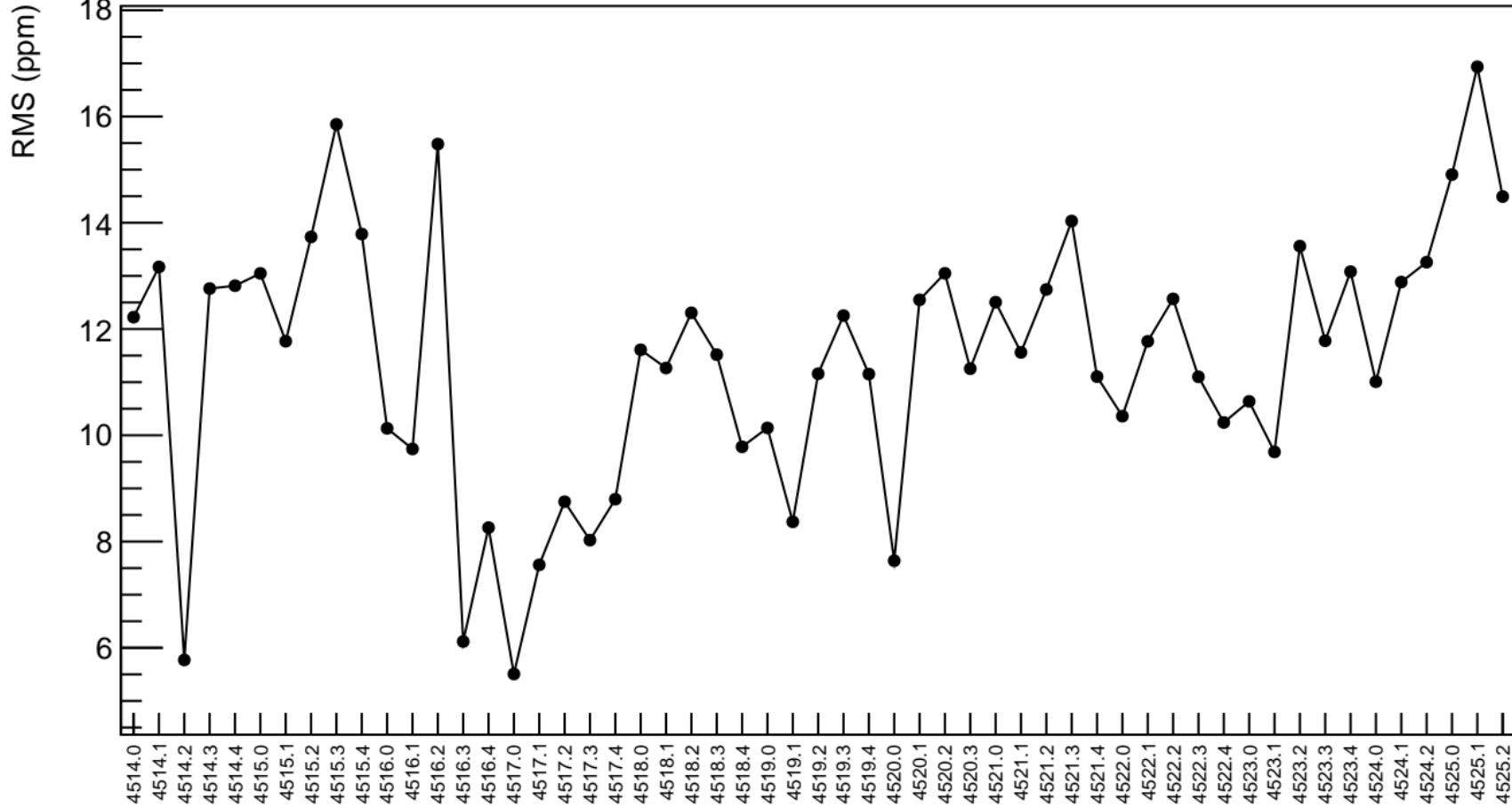
χ^2 / ndf 62.32 / 54
 p_0 11.91 ± 14.22



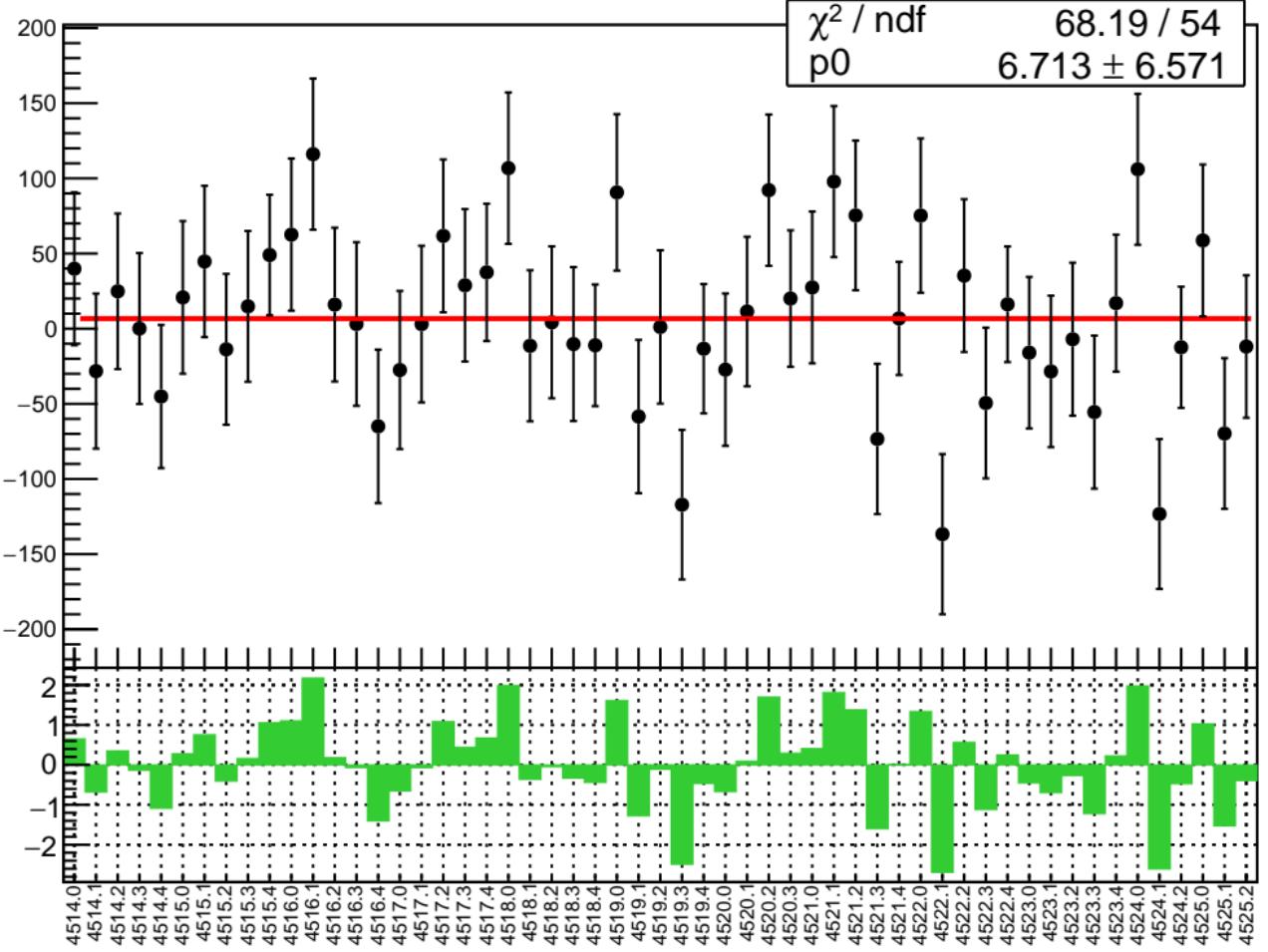
1D pull distribution



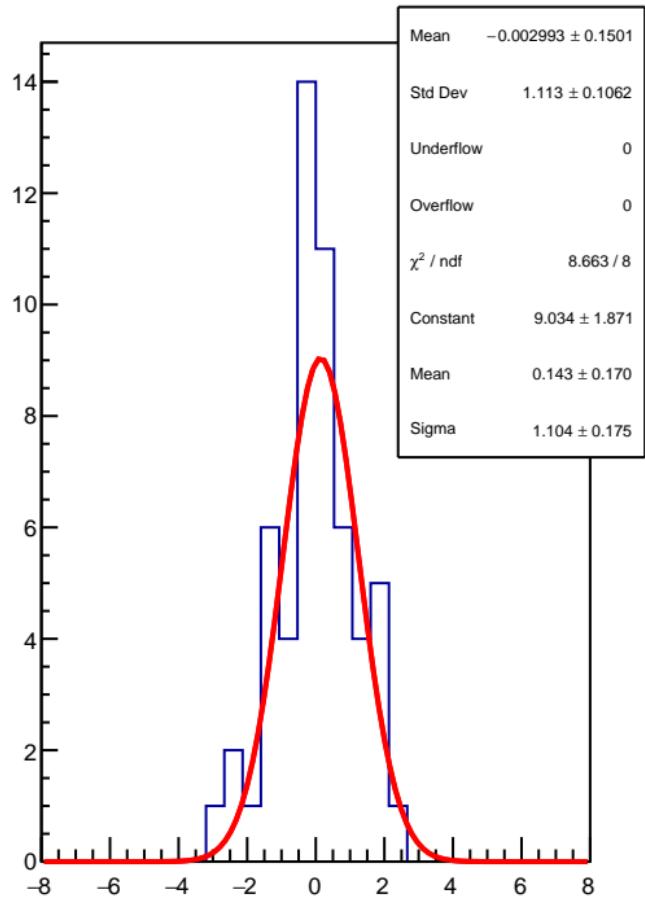
corr_usr_evMon7 RMS (ppm)



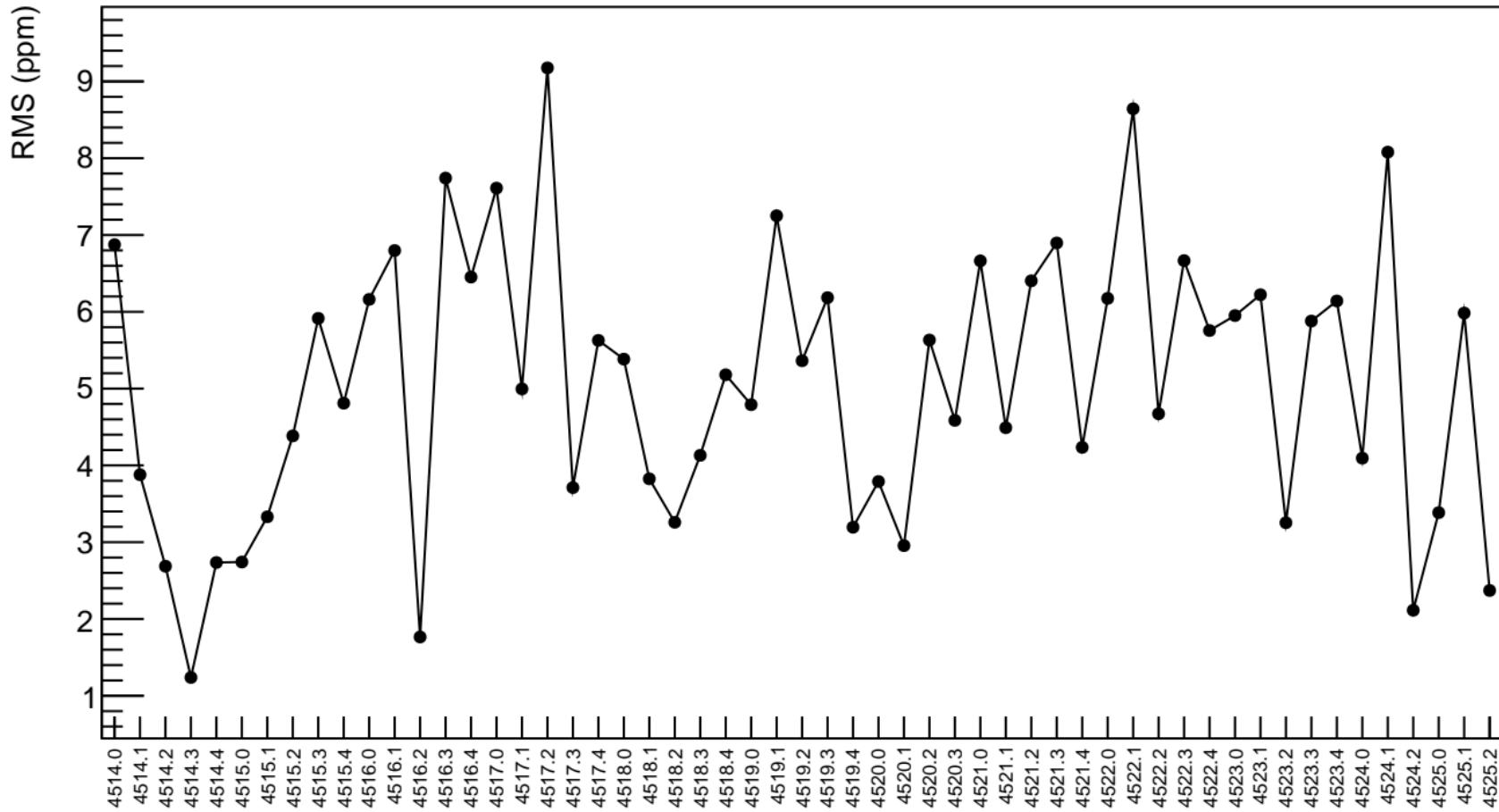
corr_usr_evMon8 (ppb)



1D pull distribution

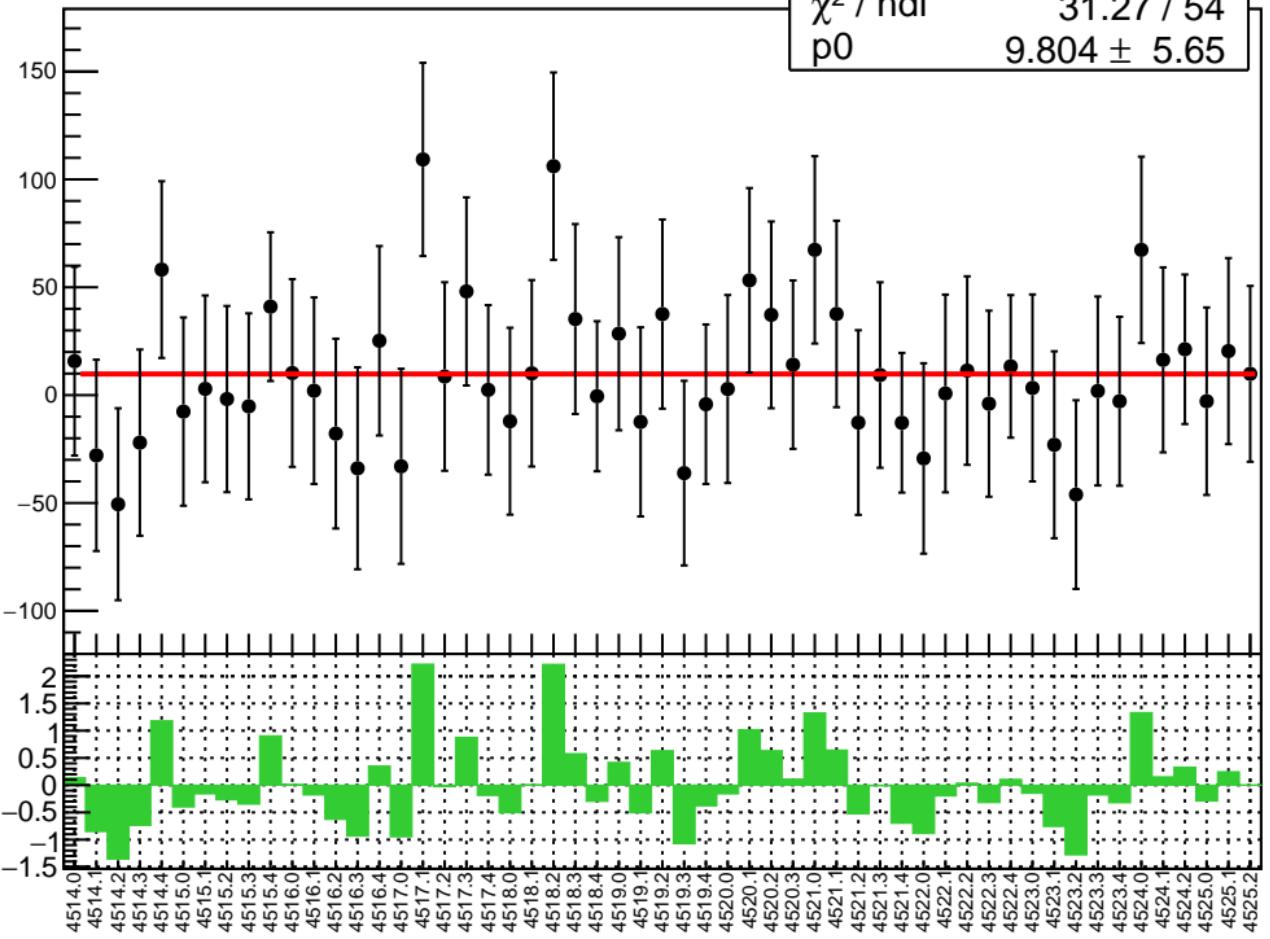


corr_usr_evMon8 RMS (ppm)

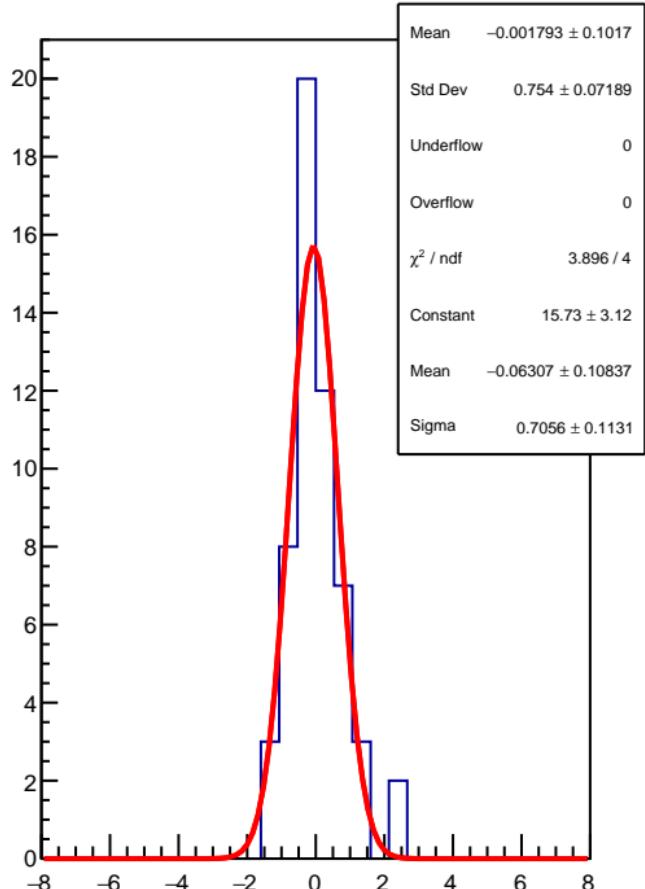


corr_usr_evMon9 (ppb)

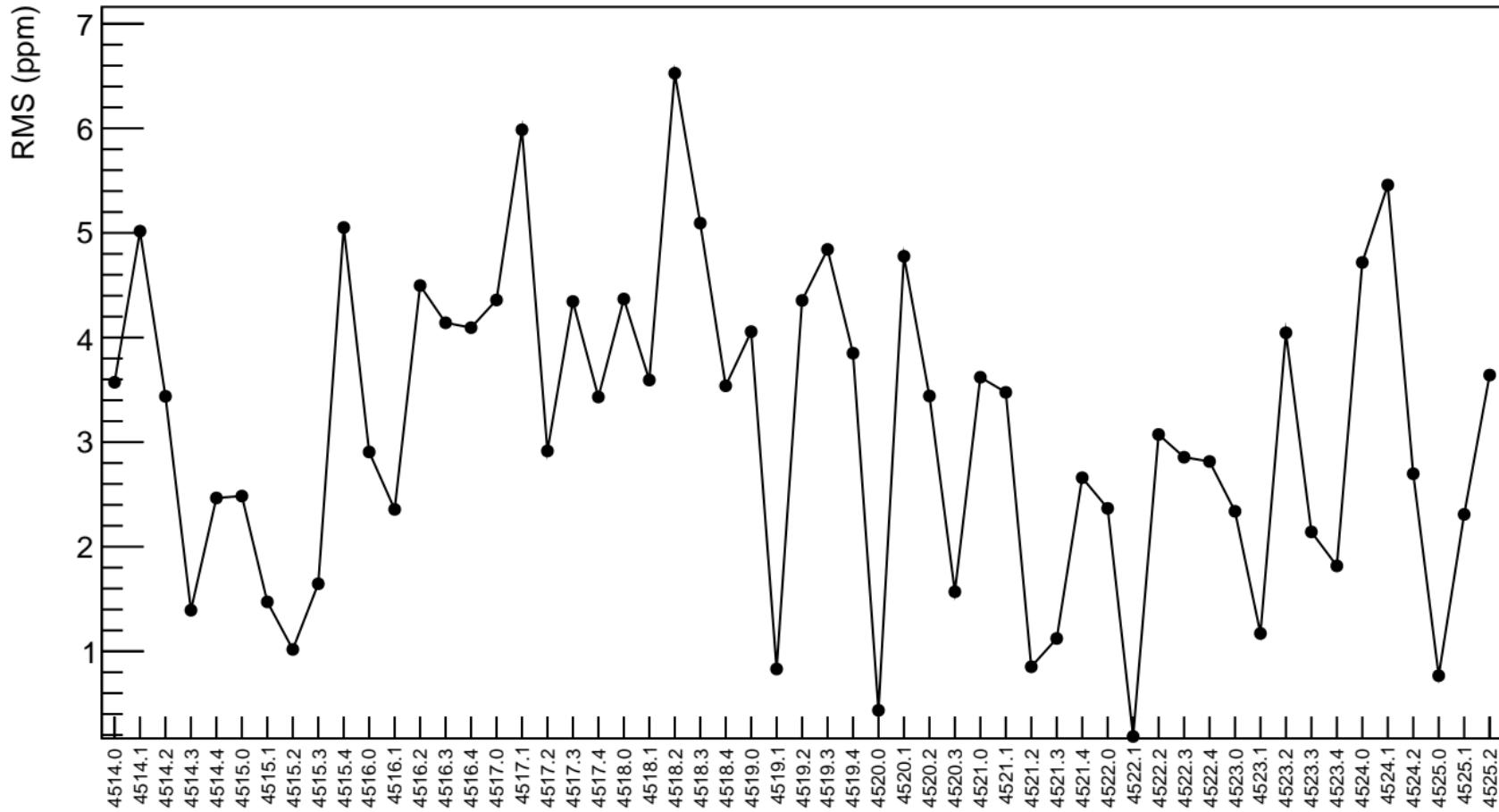
χ^2 / ndf 31.27 / 54
 p_0 9.804 ± 5.65



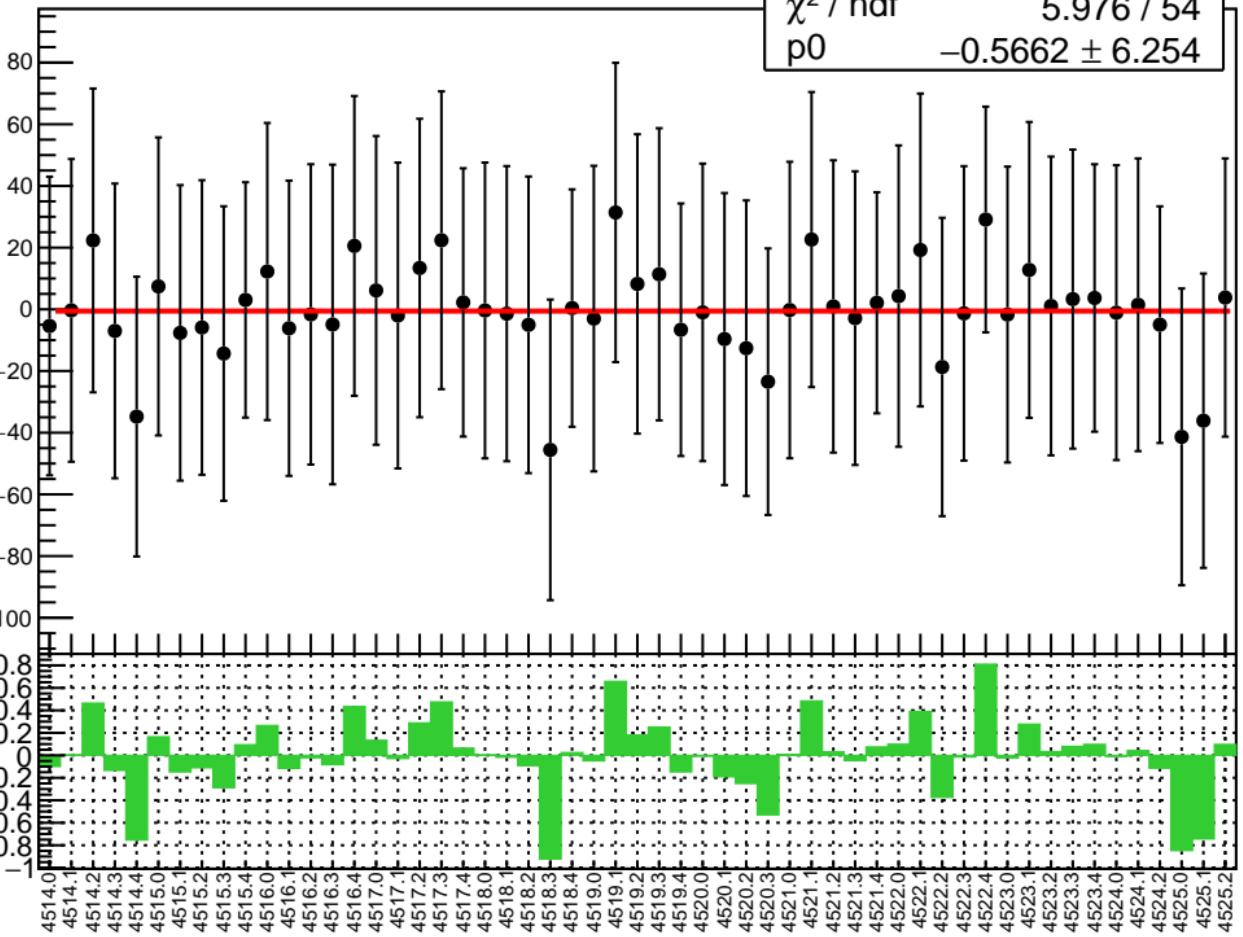
1D pull distribution



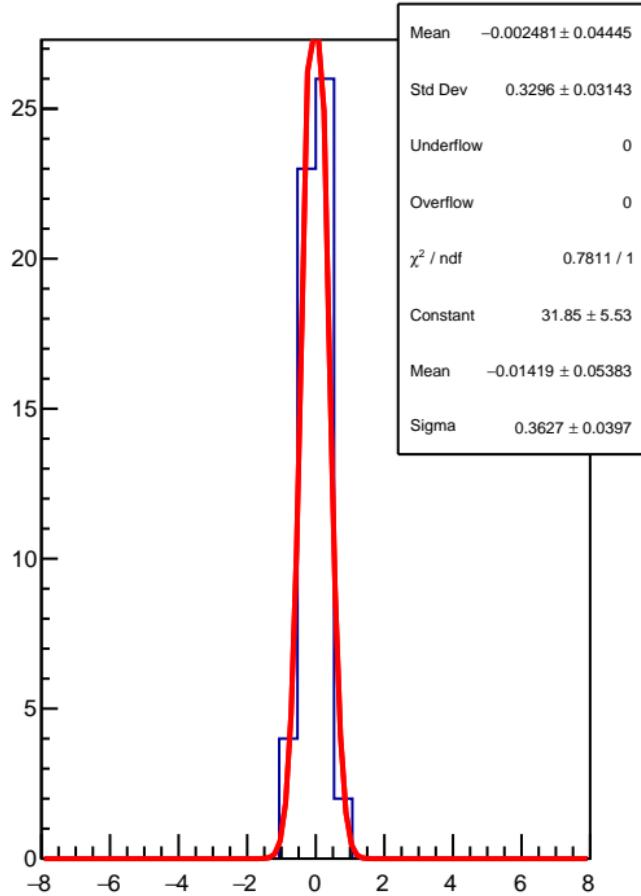
corr_usr_evMon9 RMS (ppm)



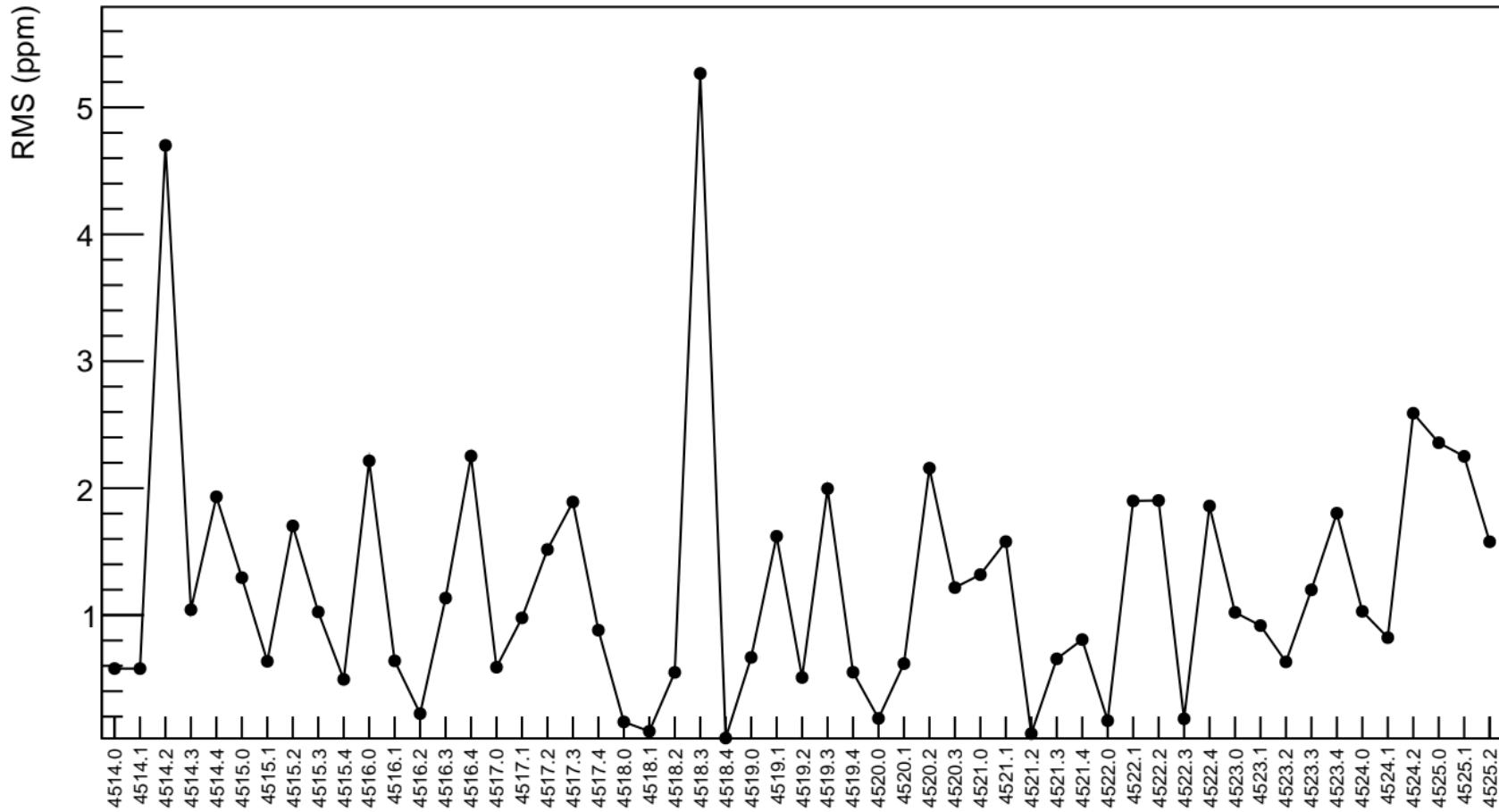
corr_usr_evMon10 (ppb)

 χ^2 / ndf
 $5.976 / 54$
 p_0
 -0.5662 ± 6.254


1D pull distribution

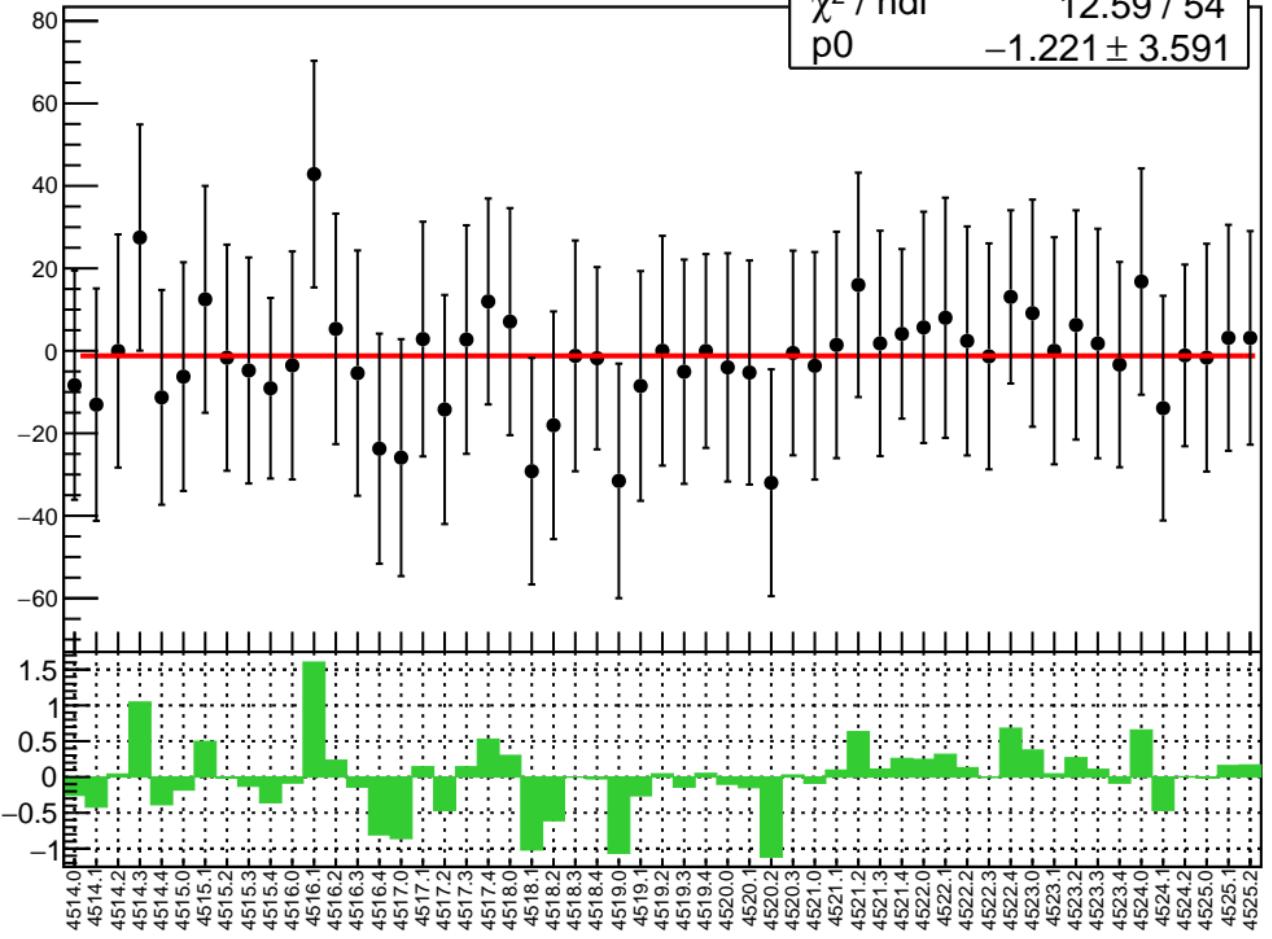


corr_usr_evMon10 RMS (ppm)

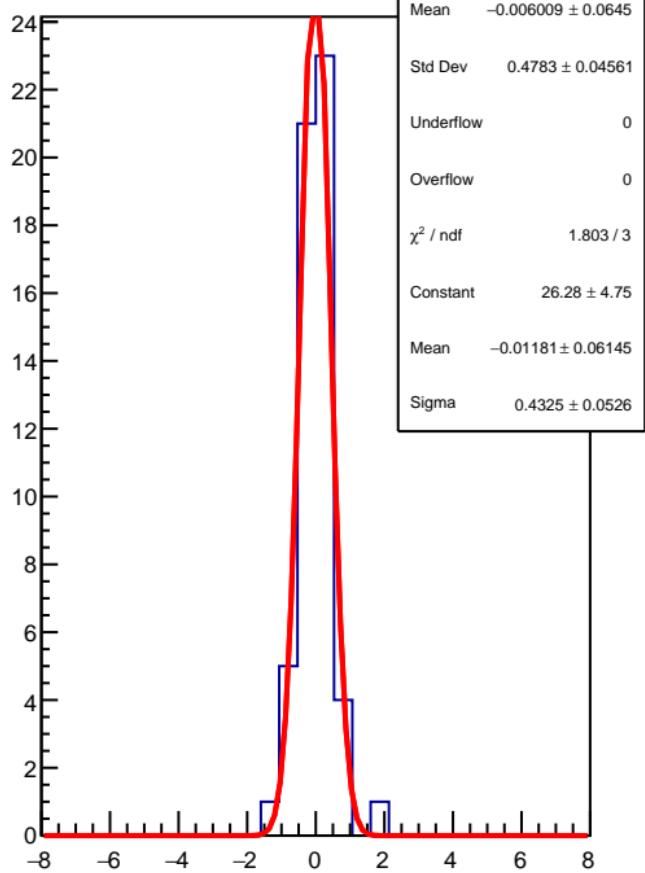


corr_usr_evMon11 (ppb)

χ^2 / ndf 12.59 / 54
 p_0 -1.221 ± 3.591



1D pull distribution



corr_usr_evMon11 RMS (ppm)

RMS (ppm)

