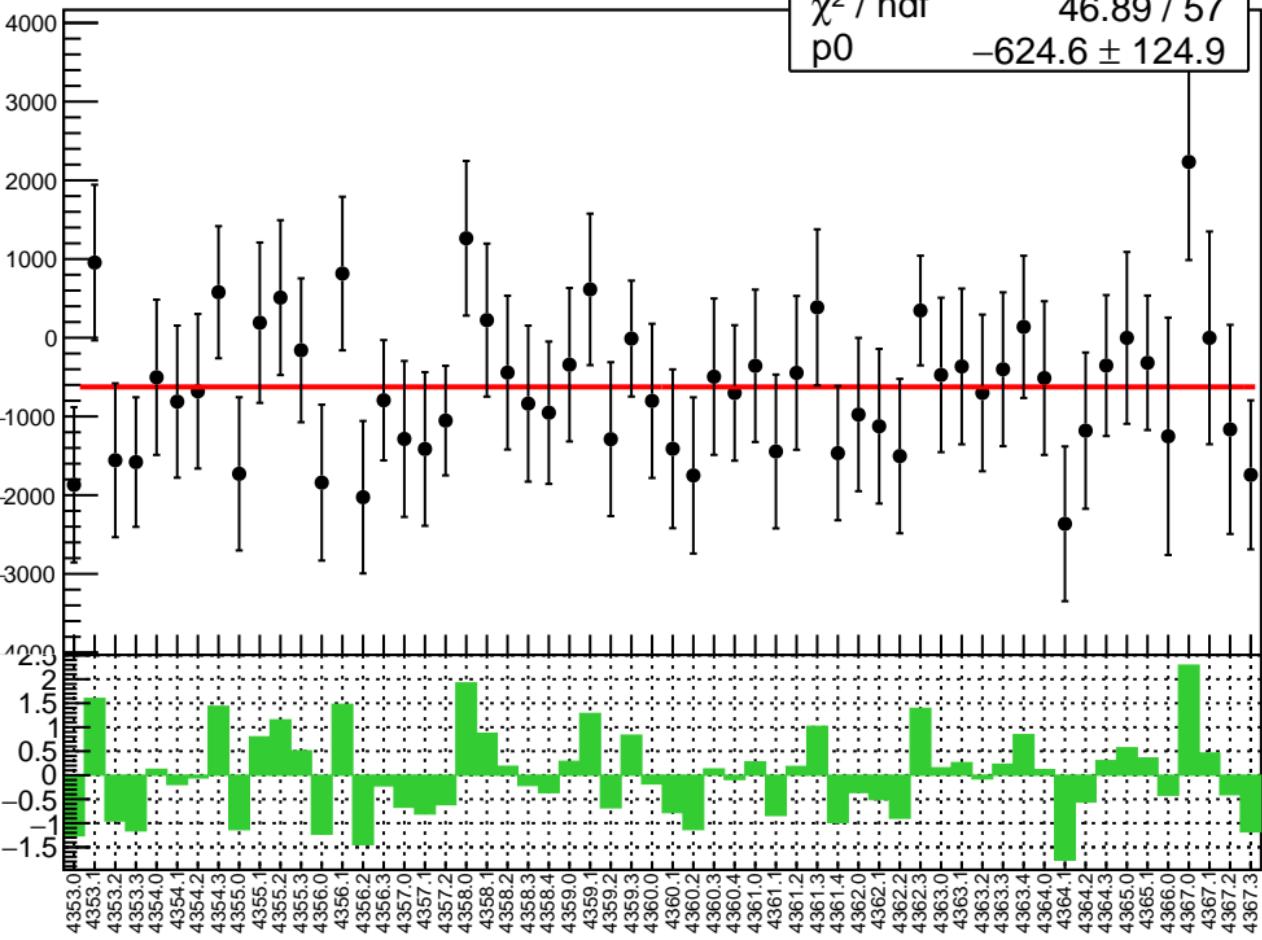
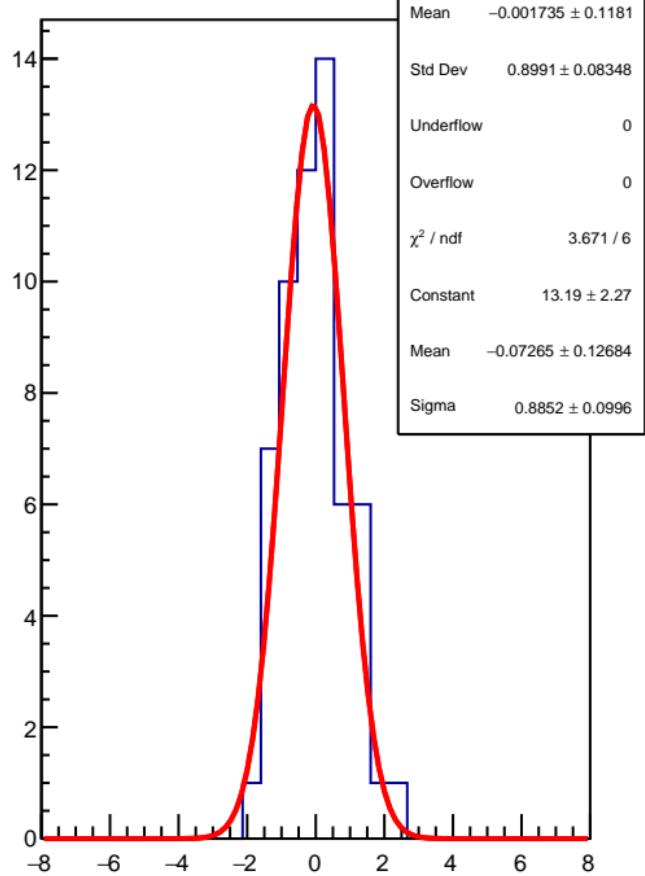


Adet (ppb)

χ^2 / ndf 46.89 / 57
p0 -624.6 ± 124.9

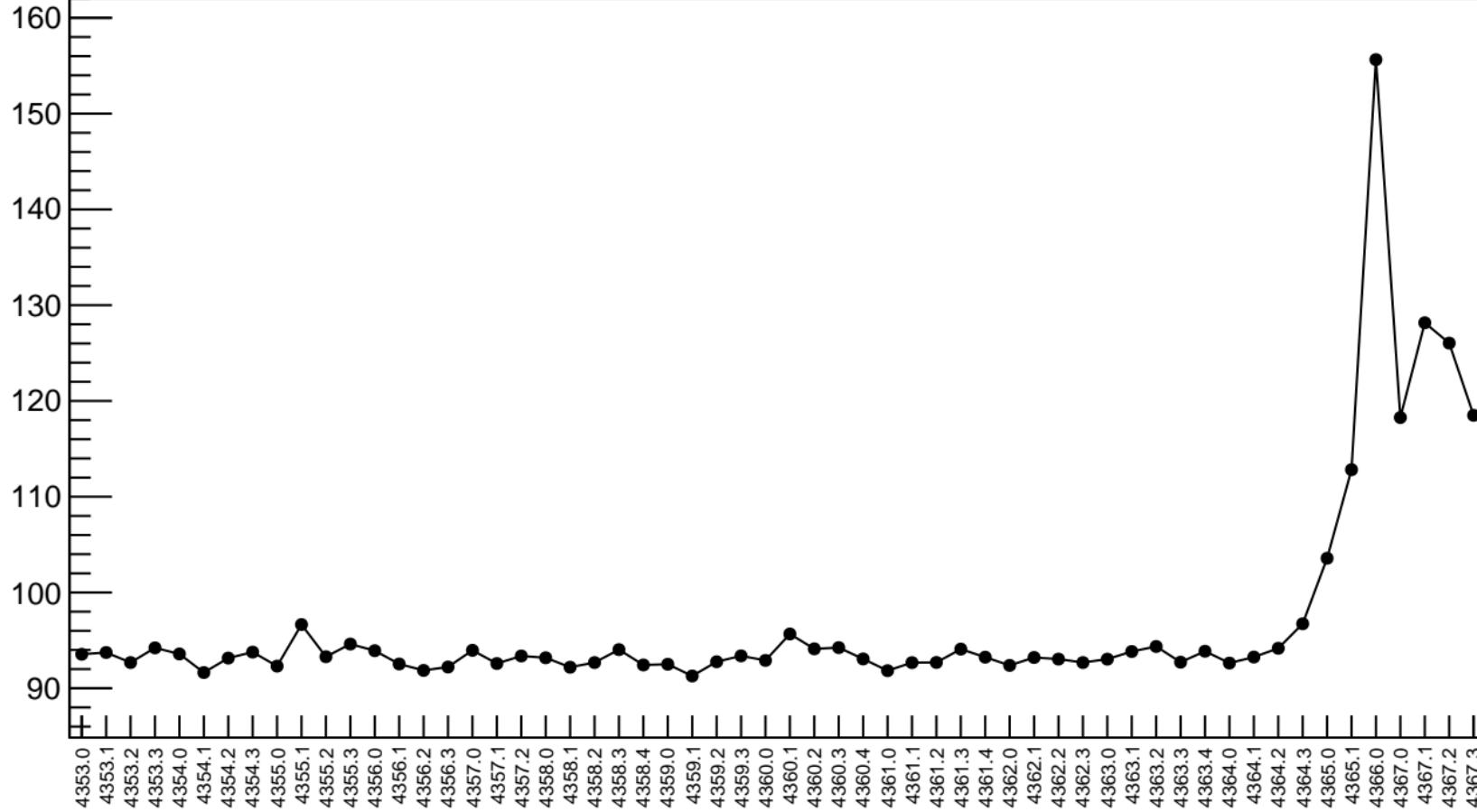


1D pull distribution



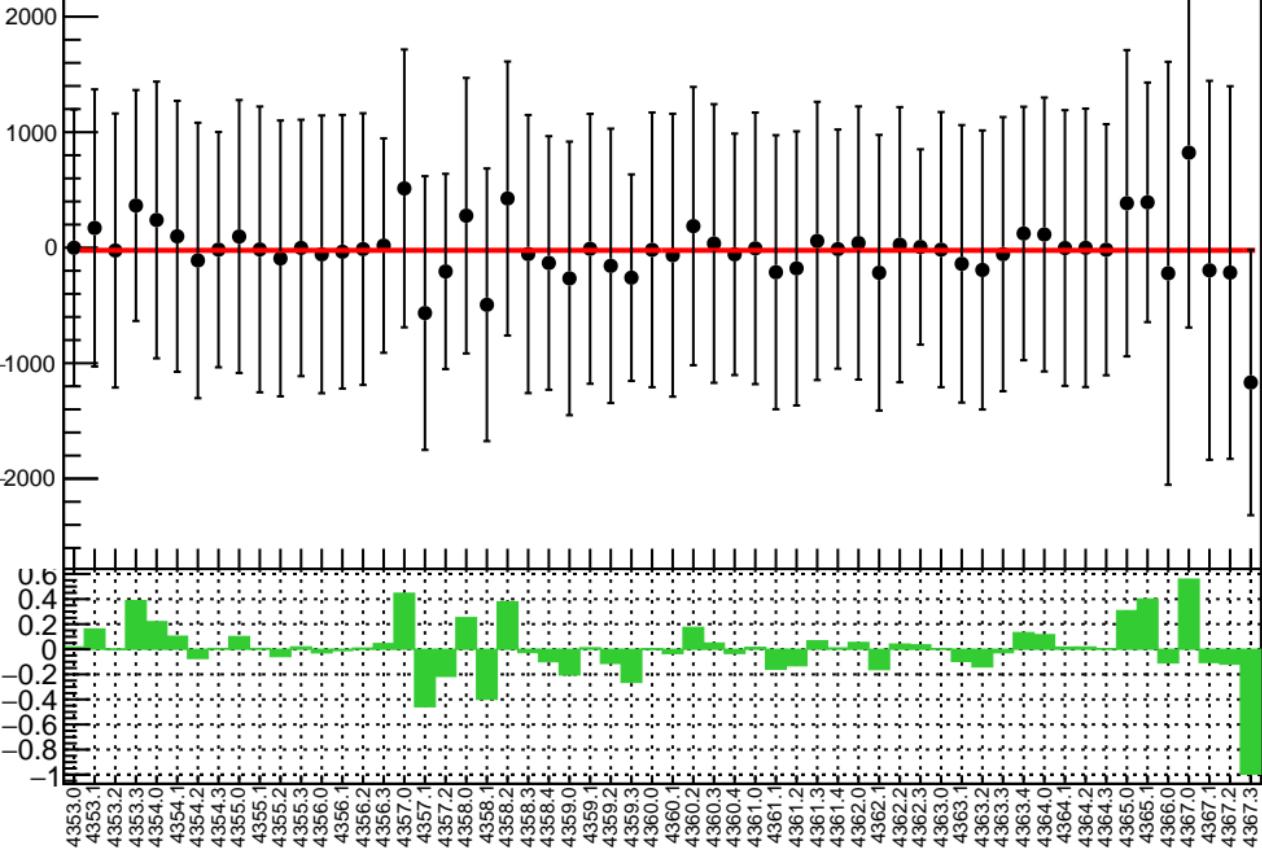
Adet RMS (ppm)

RMS (ppm)

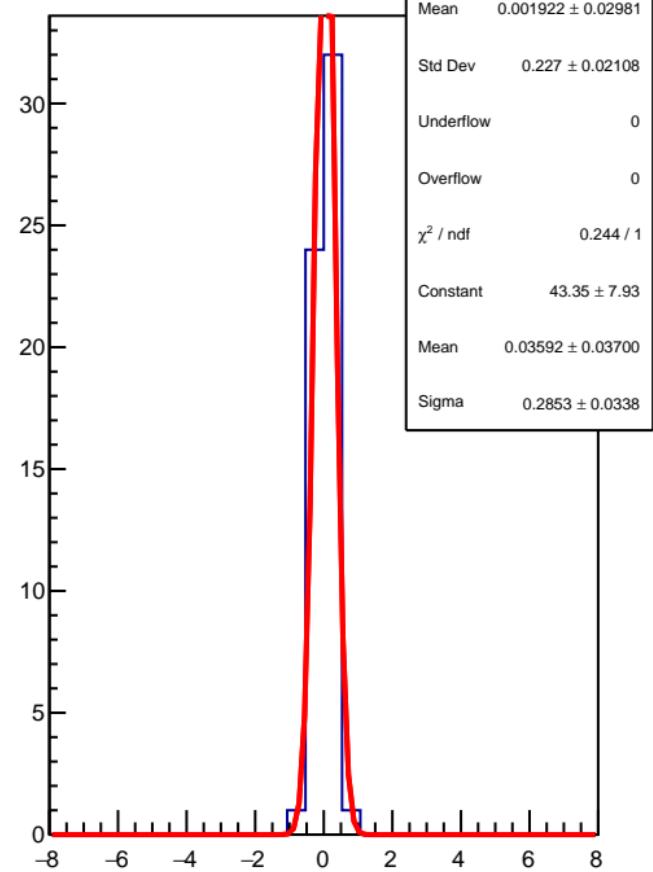


corr_Adet_evMon0 (ppb)

χ^2 / ndf 2.989 / 57
p0 -23.24 ± 151.6

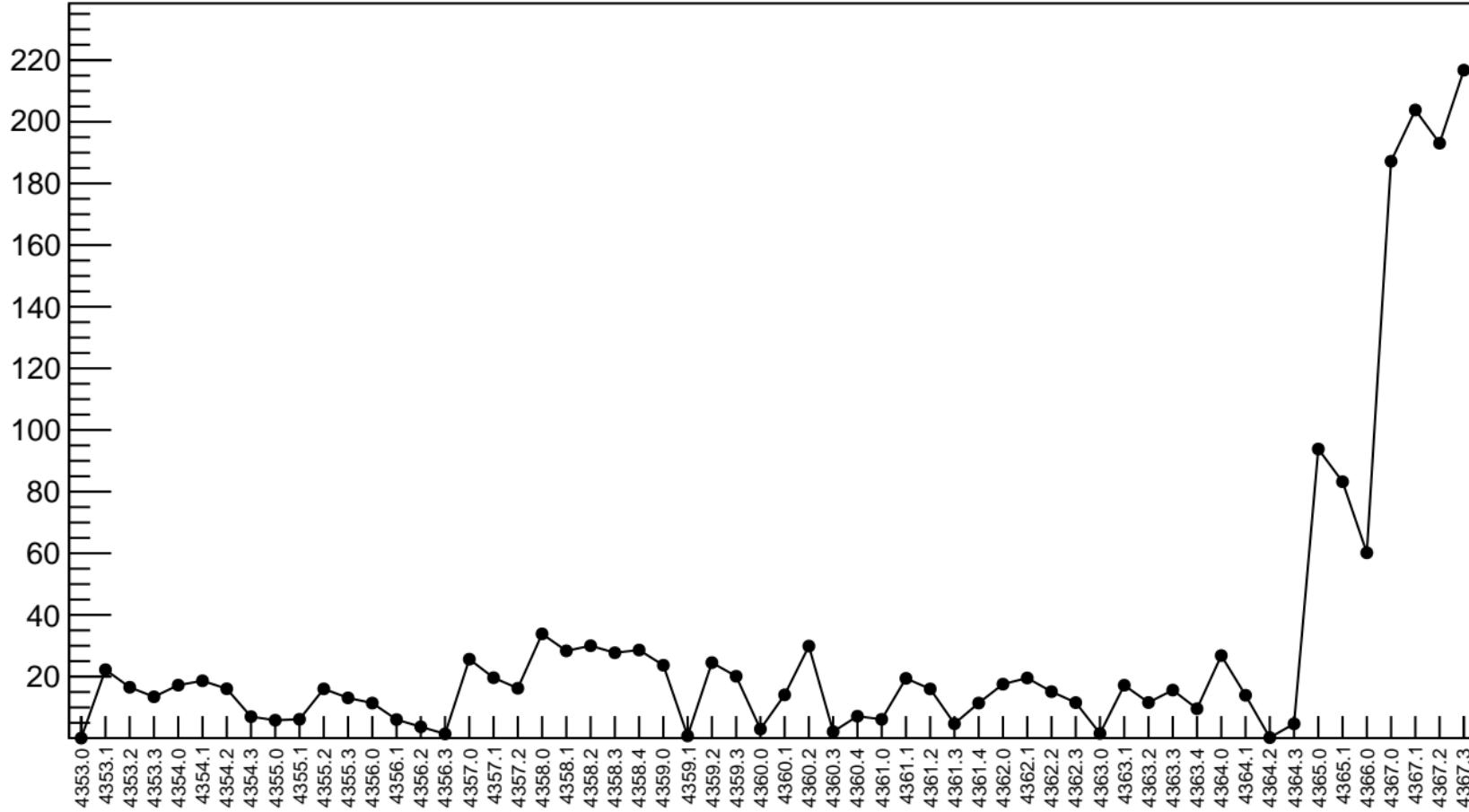


1D pull distribution

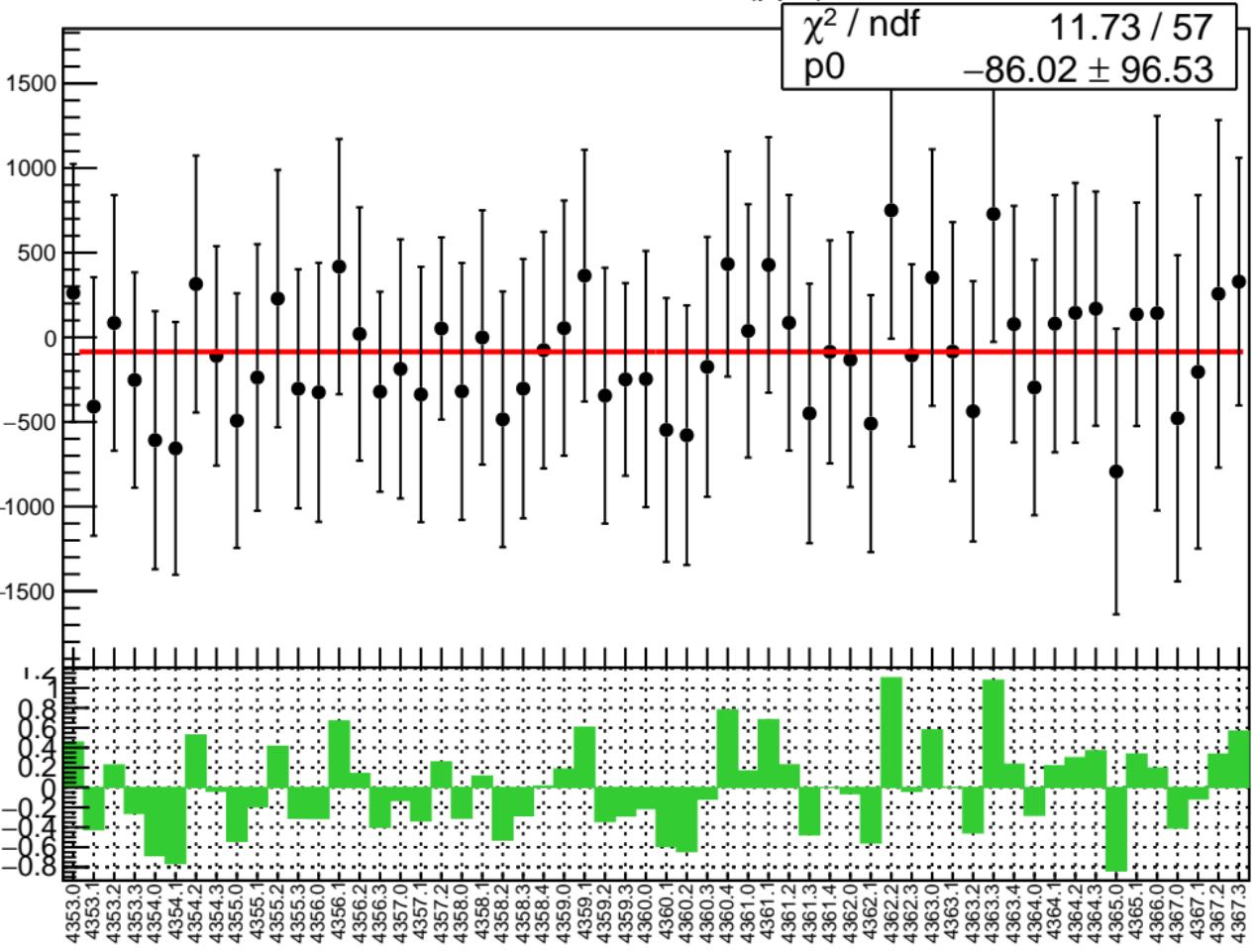


corr_Adet_evMon0 RMS (ppm)

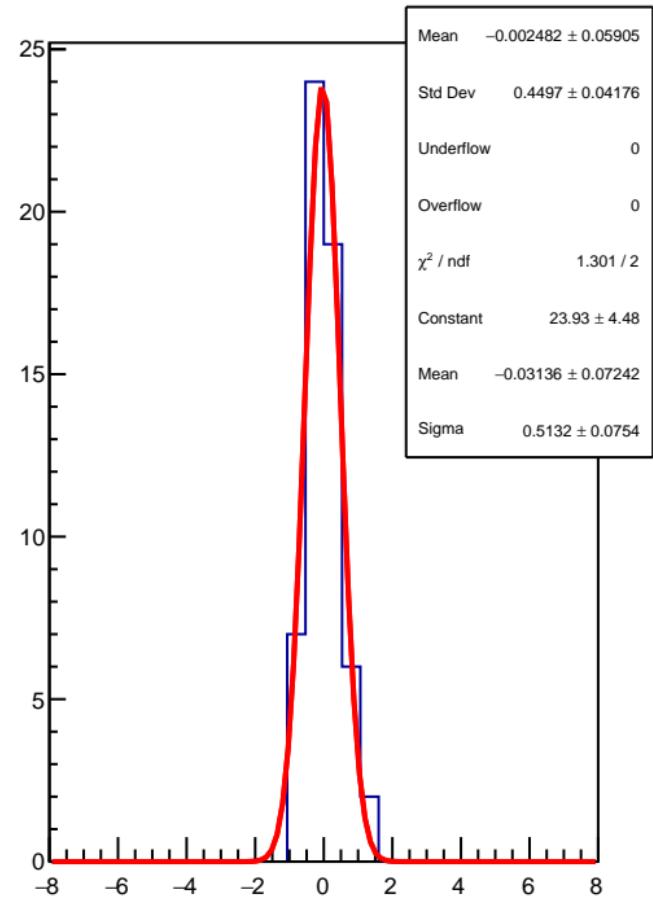
RMS (ppm)



corr_Adet_evMon1 (ppb)



1D pull distribution



corr_Adet_evMon1 RMS (ppm)

RMS (ppm)

50

45

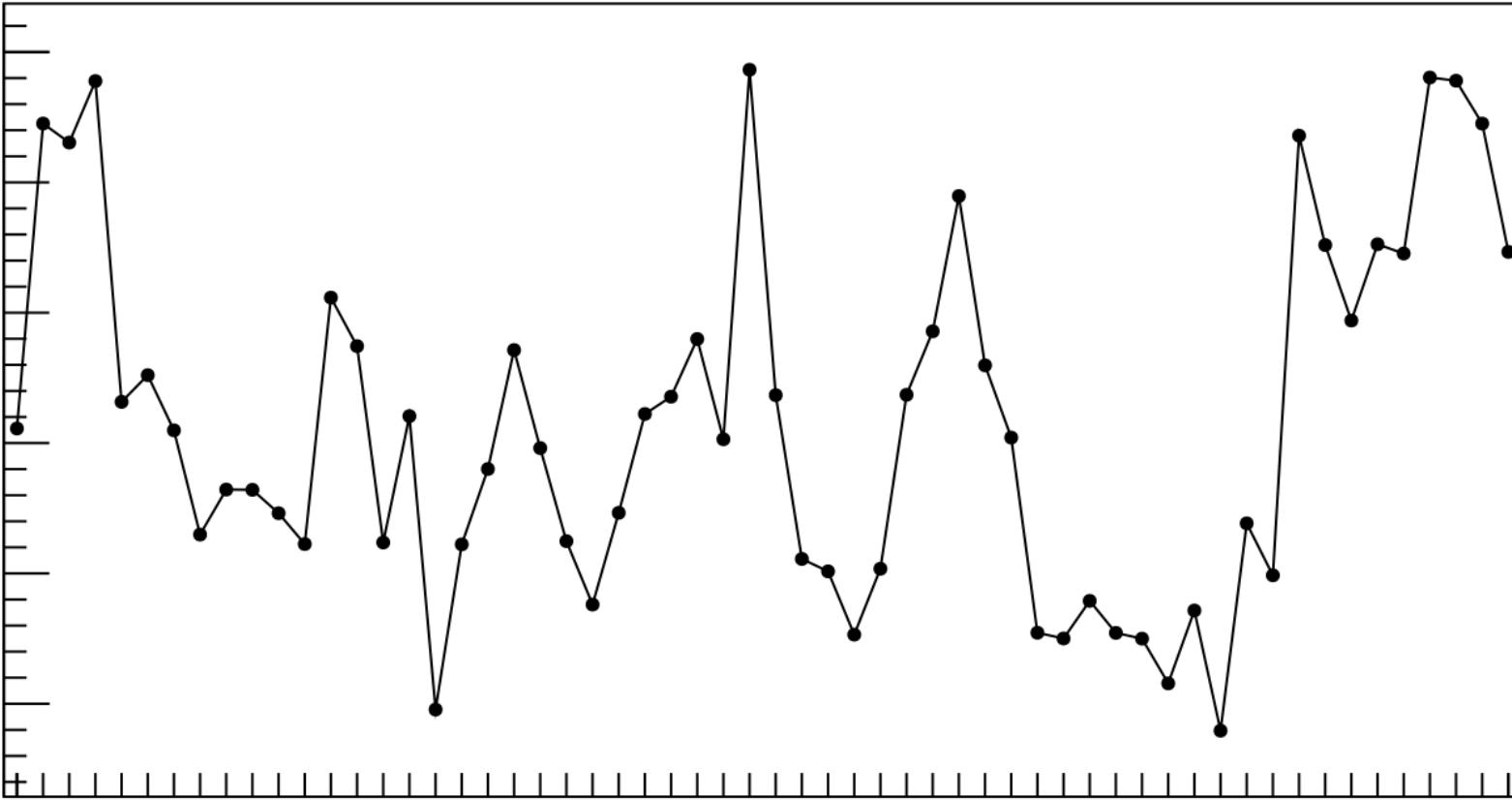
40

35

30

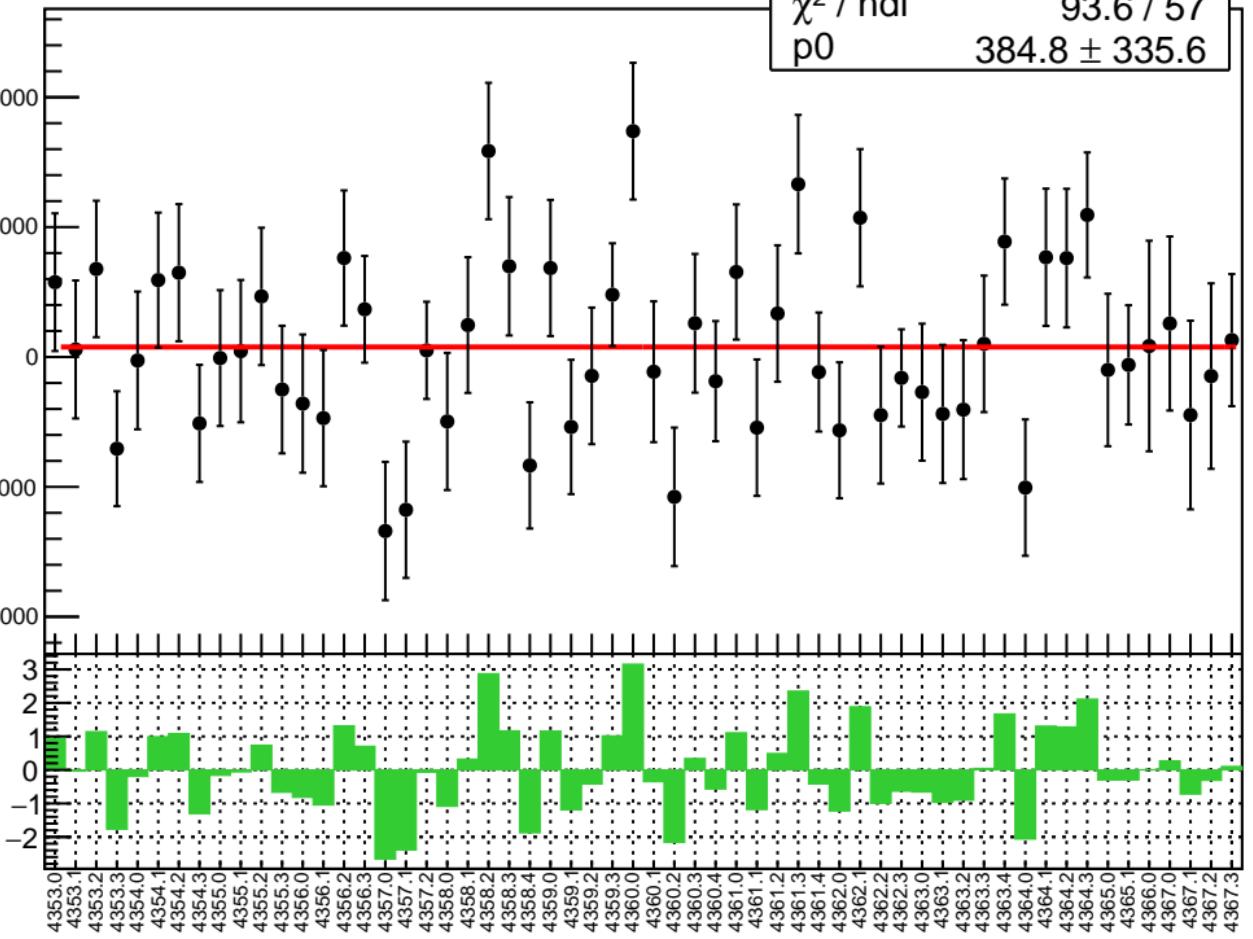
25

4353.0 4353.1 4353.2 4353.3 4354.0 4354.1 4354.2 4354.3 4355.0 4355.1 4355.2 4355.3 4356.0 4356.1 4356.2 4356.3 4357.0 4357.1 4357.2 4358.0 4358.1 4358.2 4358.3 4358.4 4359.0 4359.1 4359.2 4359.3 4360.0 4360.1 4360.2 4360.3 4360.4 4361.0 4361.1 4361.2 4361.3 4361.4 4362.0 4362.1 4362.2 4362.3 4363.0 4363.1 4363.2 4363.3 4363.4 4364.0 4364.1 4364.2 4364.3 4365.0 4365.1 4366.0 4367.0 4367.1 4367.2 4367.3

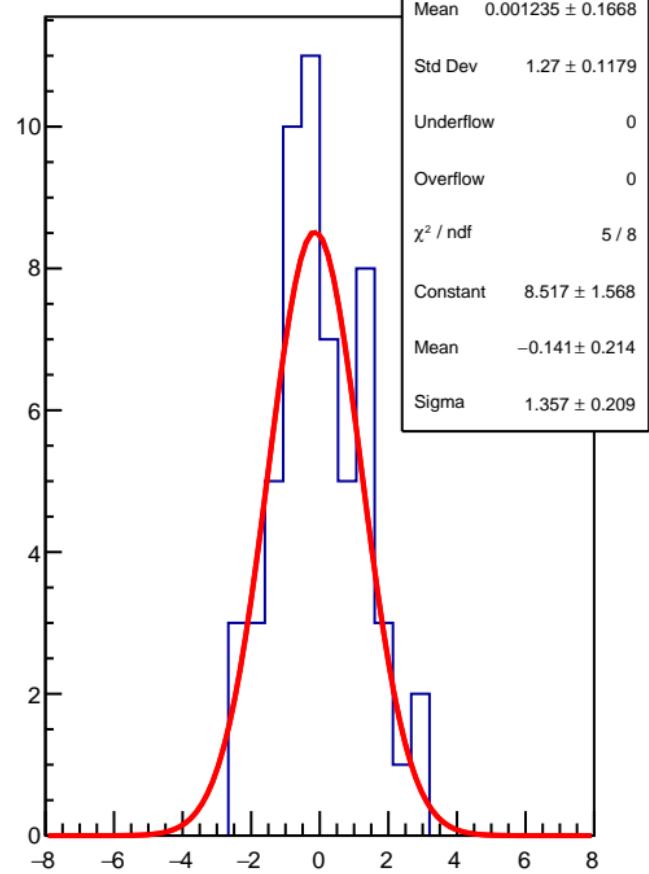


corr_Adet_evMon2 (ppb)

χ^2 / ndf 93.6 / 57
p0 384.8 ± 335.6

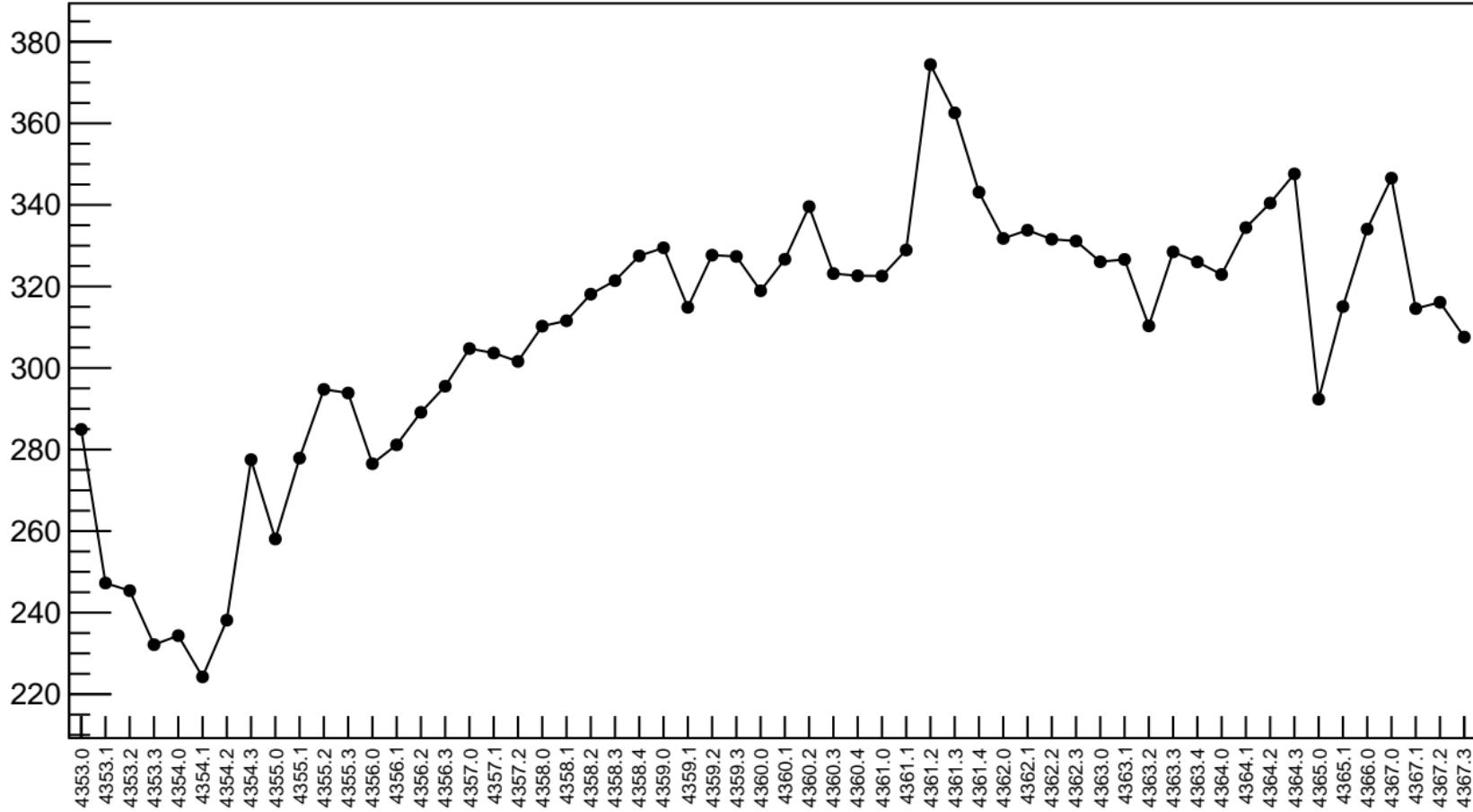


1D pull distribution

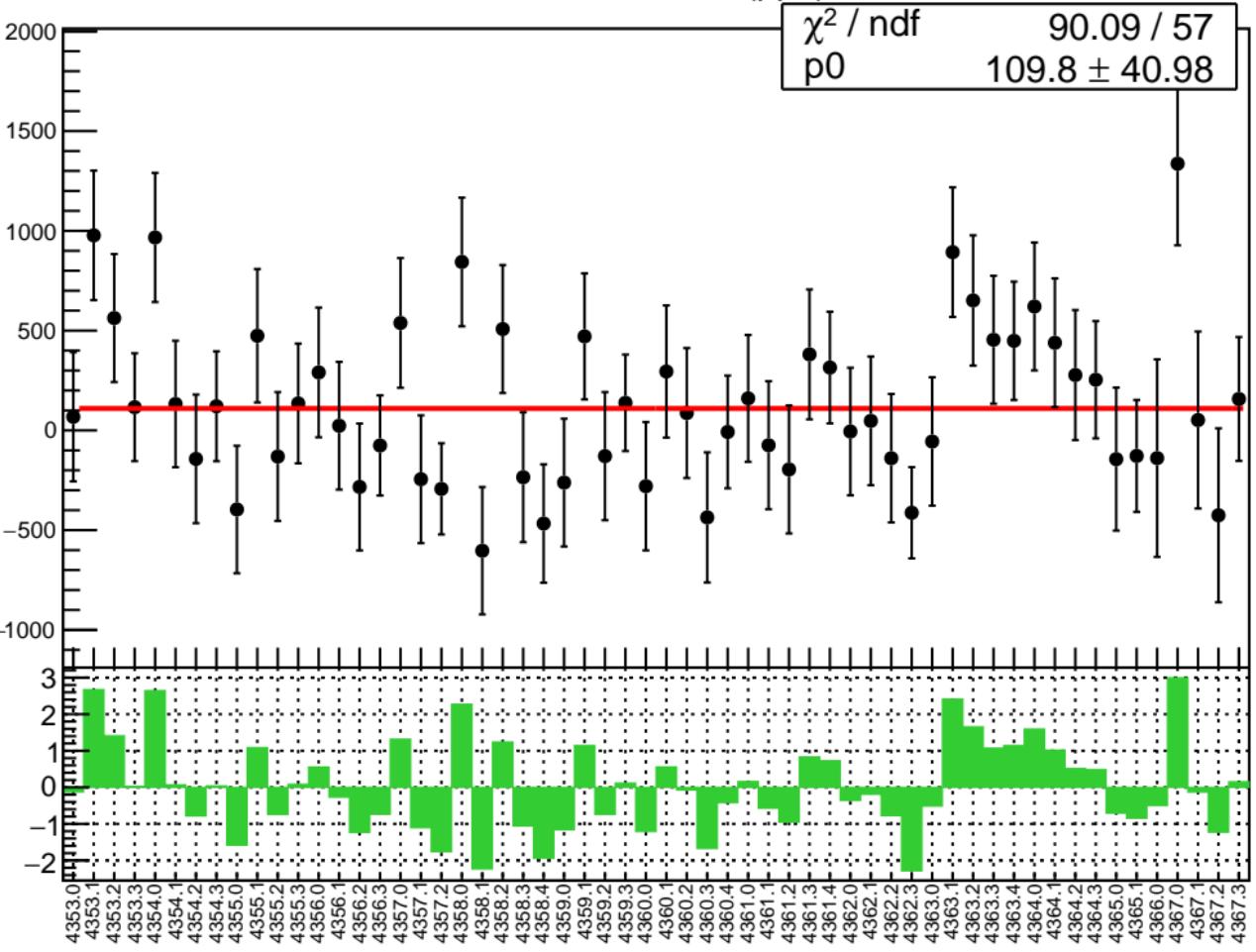


corr_Adet_evMon2 RMS (ppm)

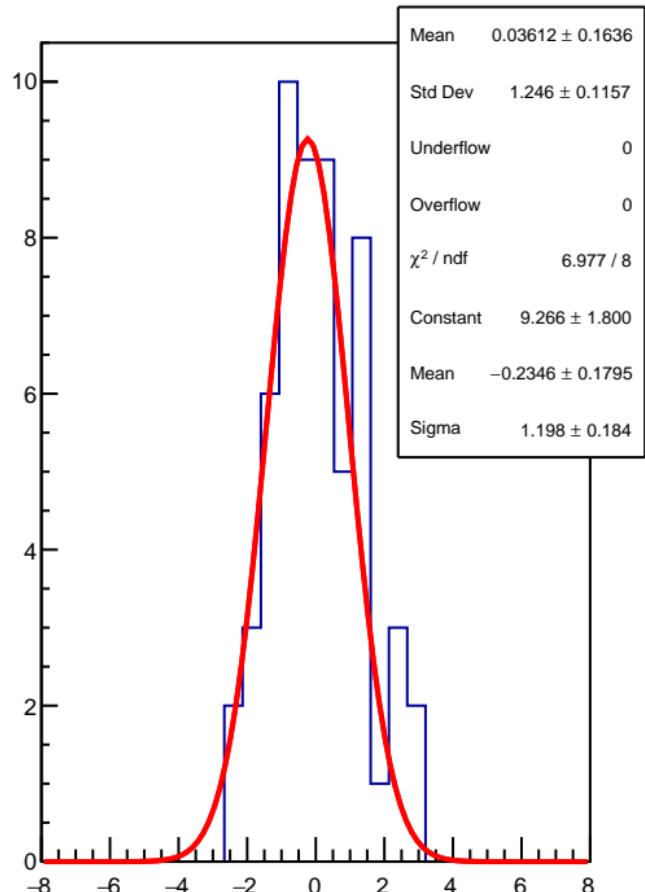
RMS (ppm)



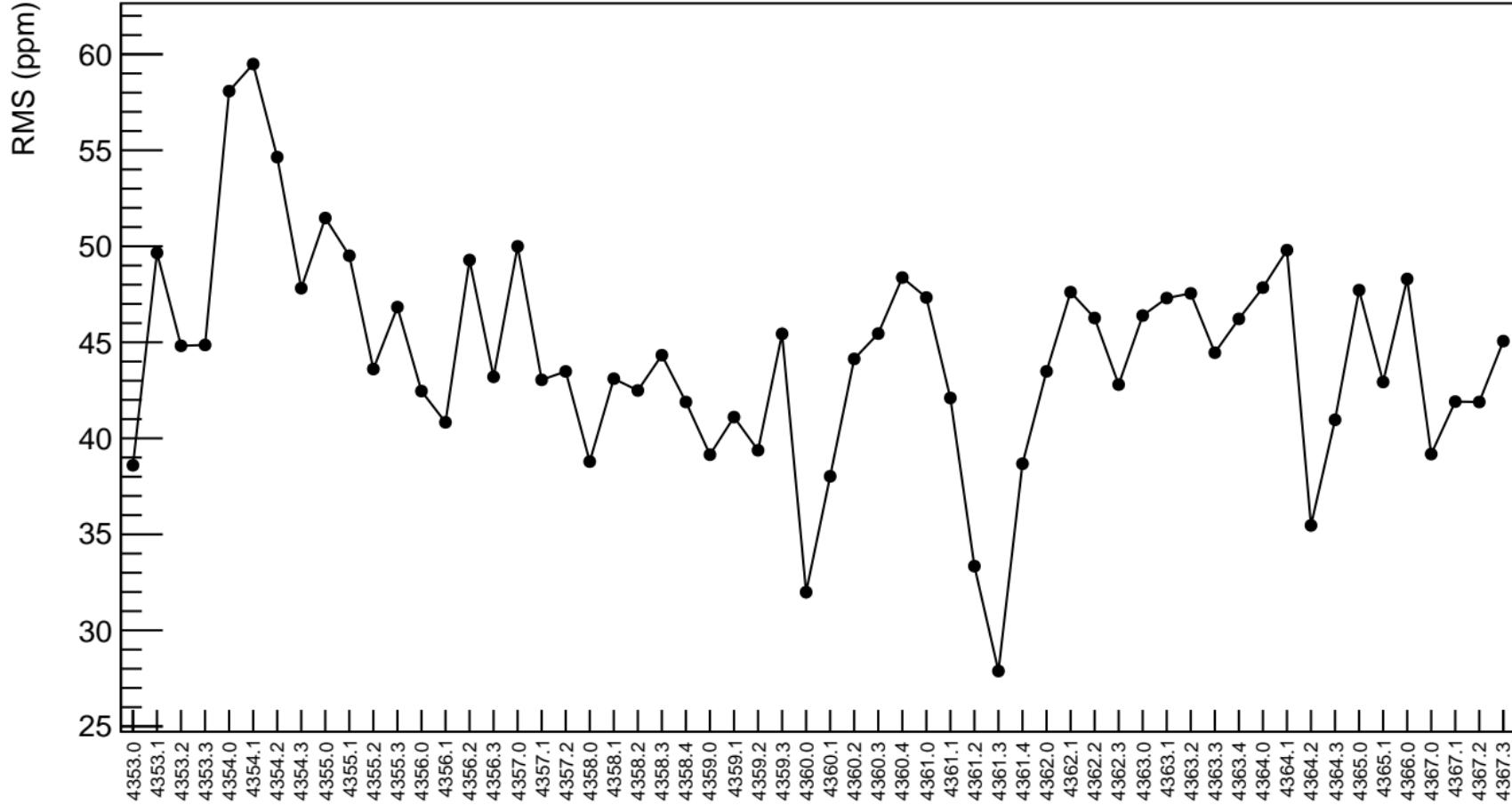
corr_Adet_evMon3 (ppb)



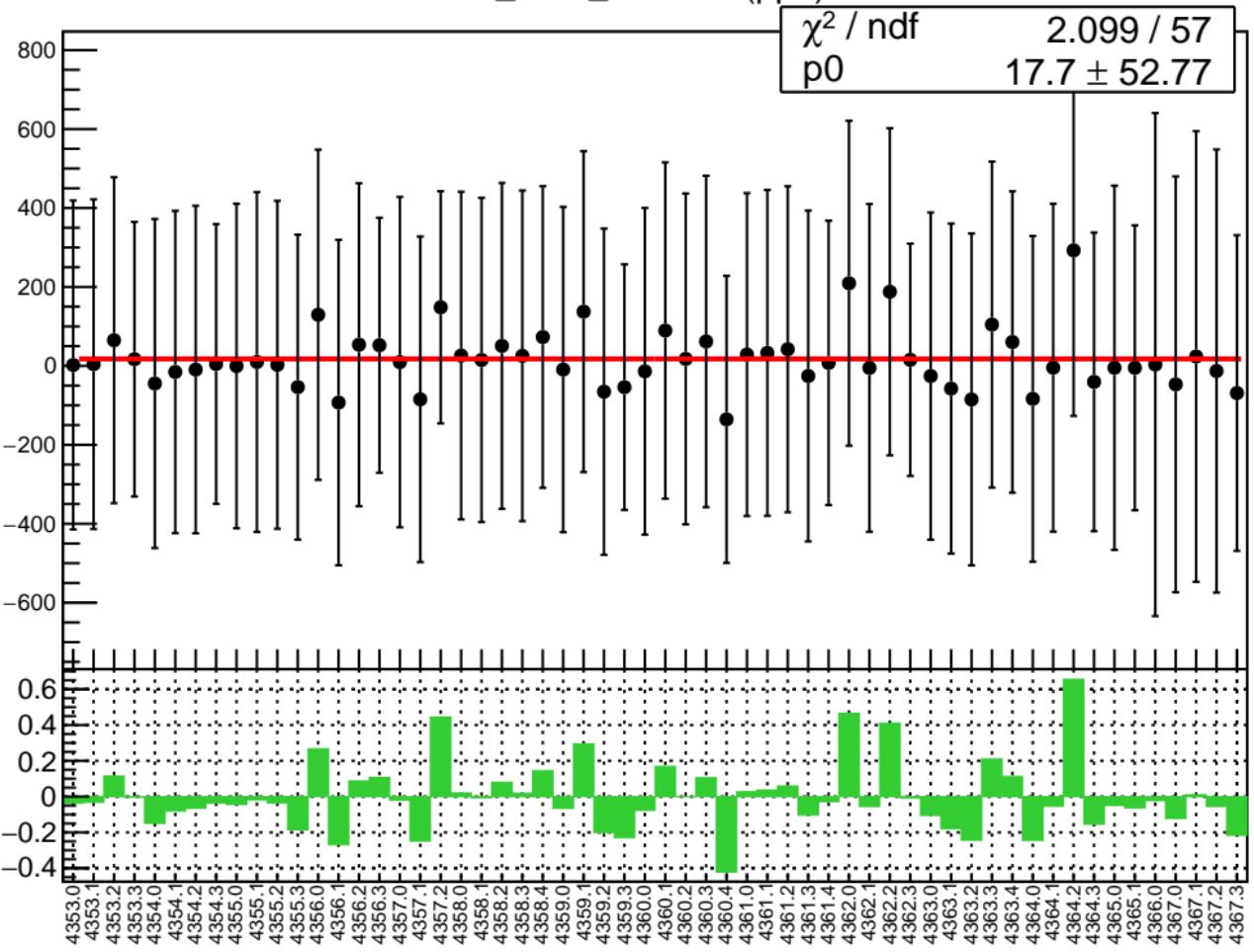
1D pull distribution



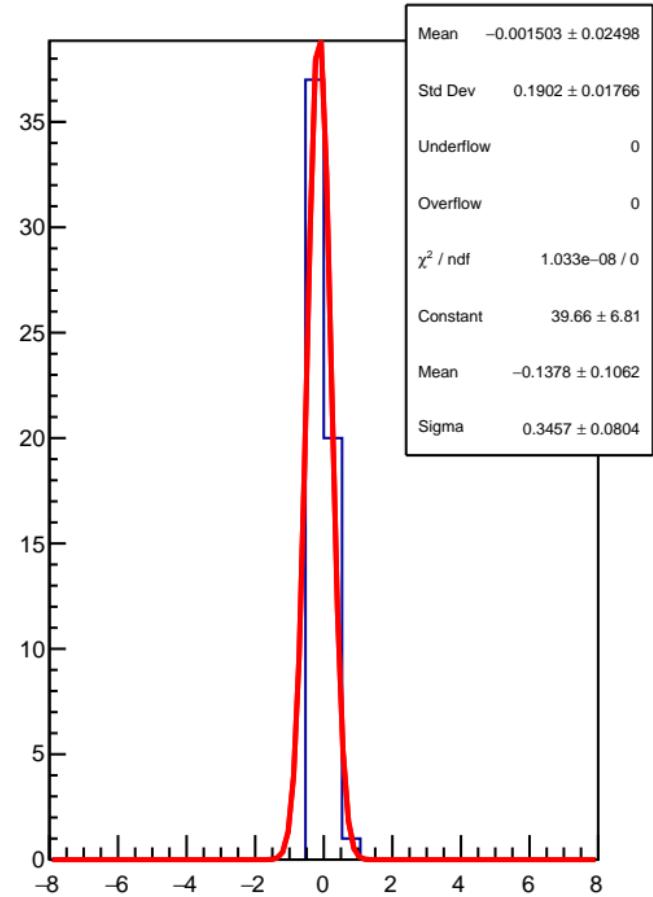
corr_Adet_evMon3 RMS (ppm)



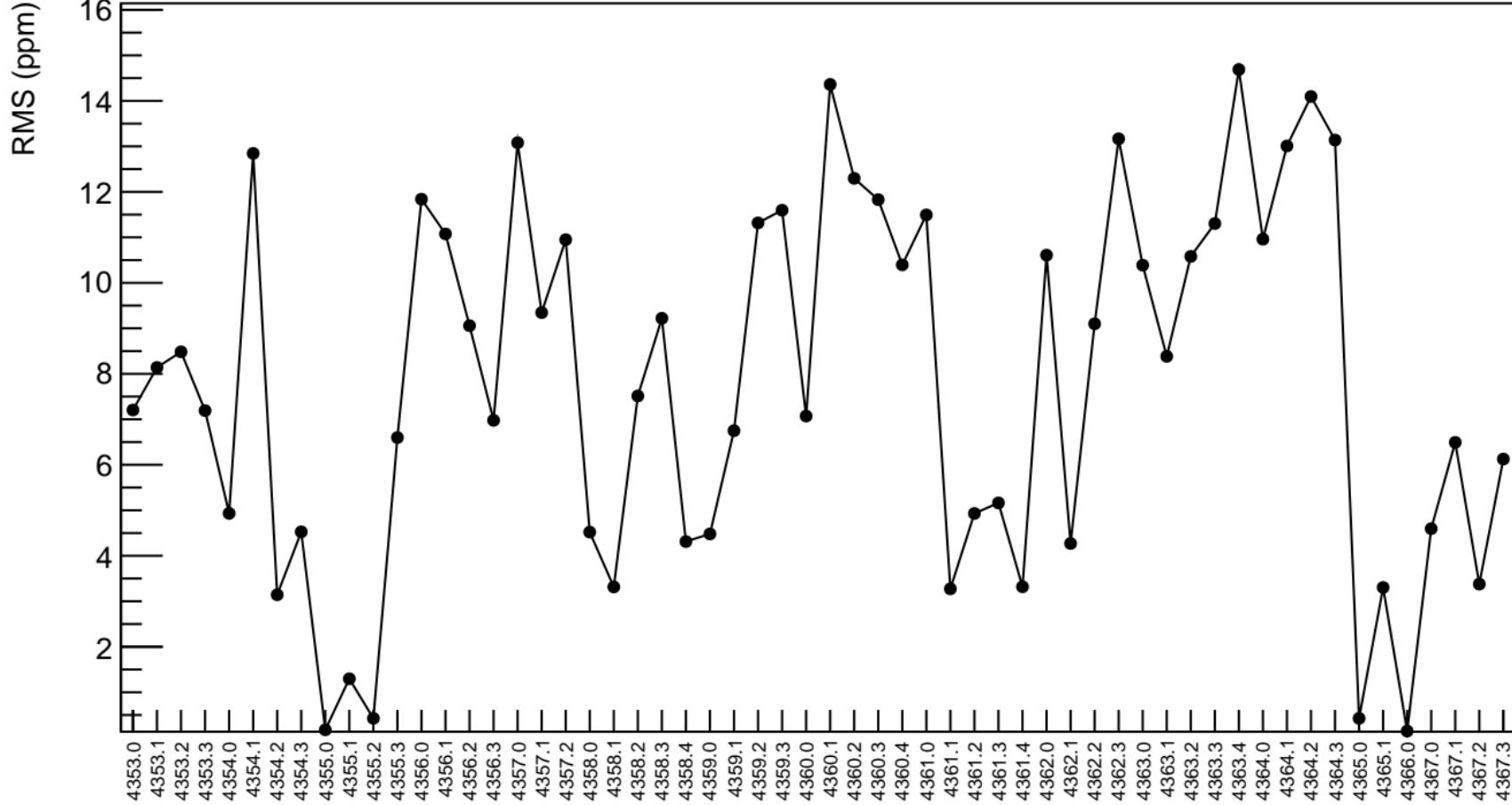
corr_Adet_evMon4 (ppb)



1D pull distribution

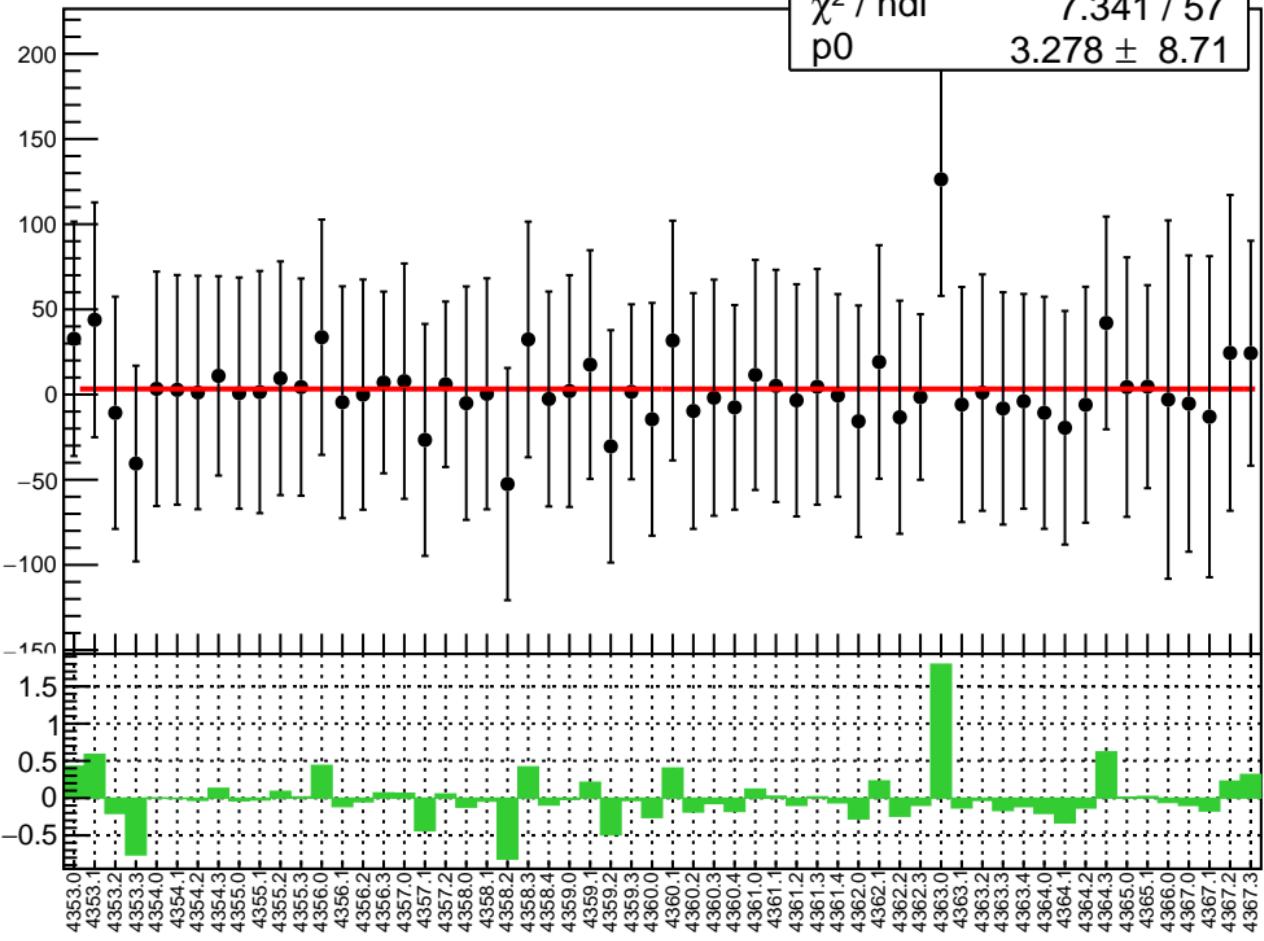


corr_Adet_evMon4 RMS (ppm)

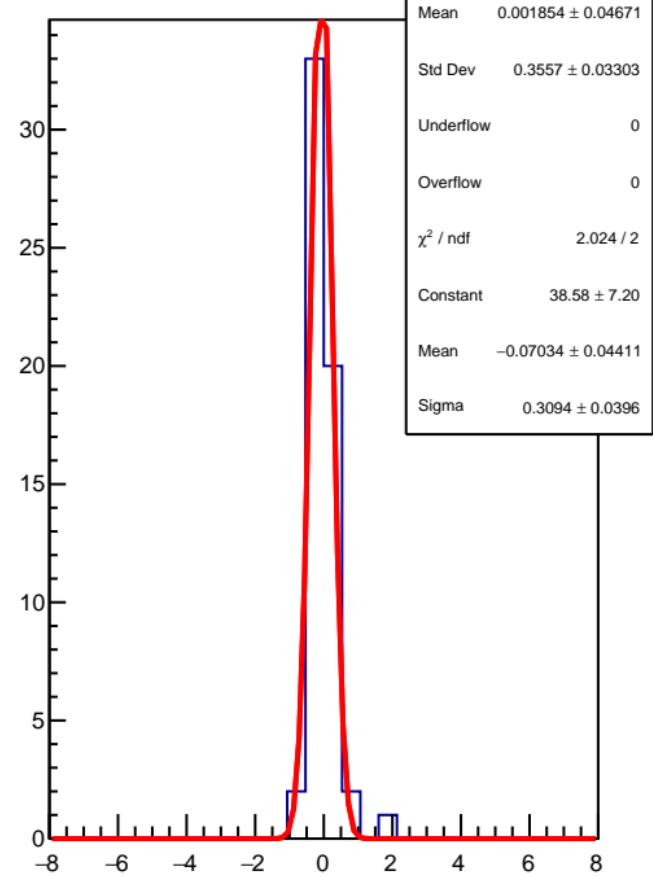


corr_Adet_evMon5 (ppb)

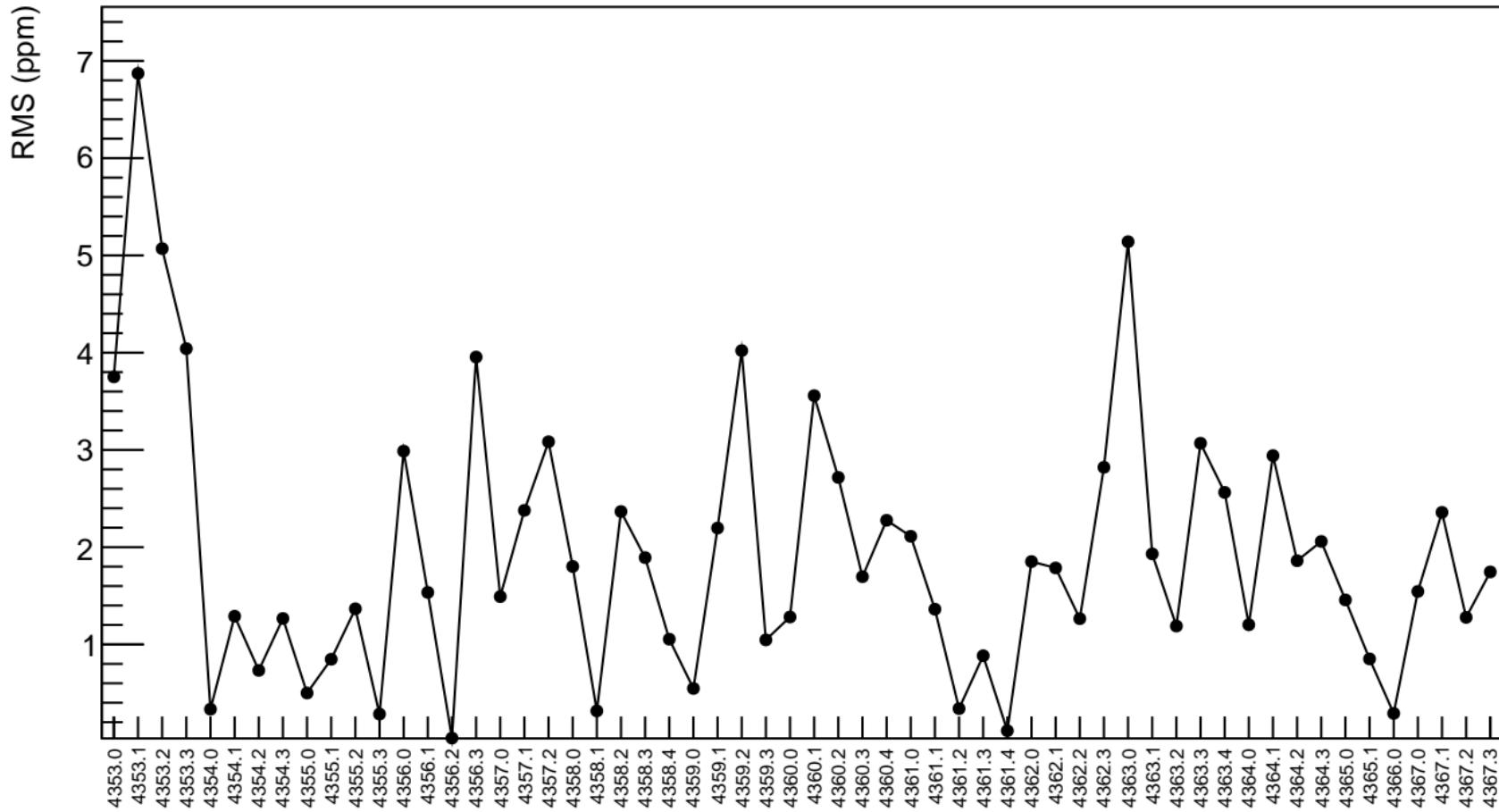
χ^2 / ndf 7.341 / 57
 p_0 3.278 ± 8.71



1D pull distribution

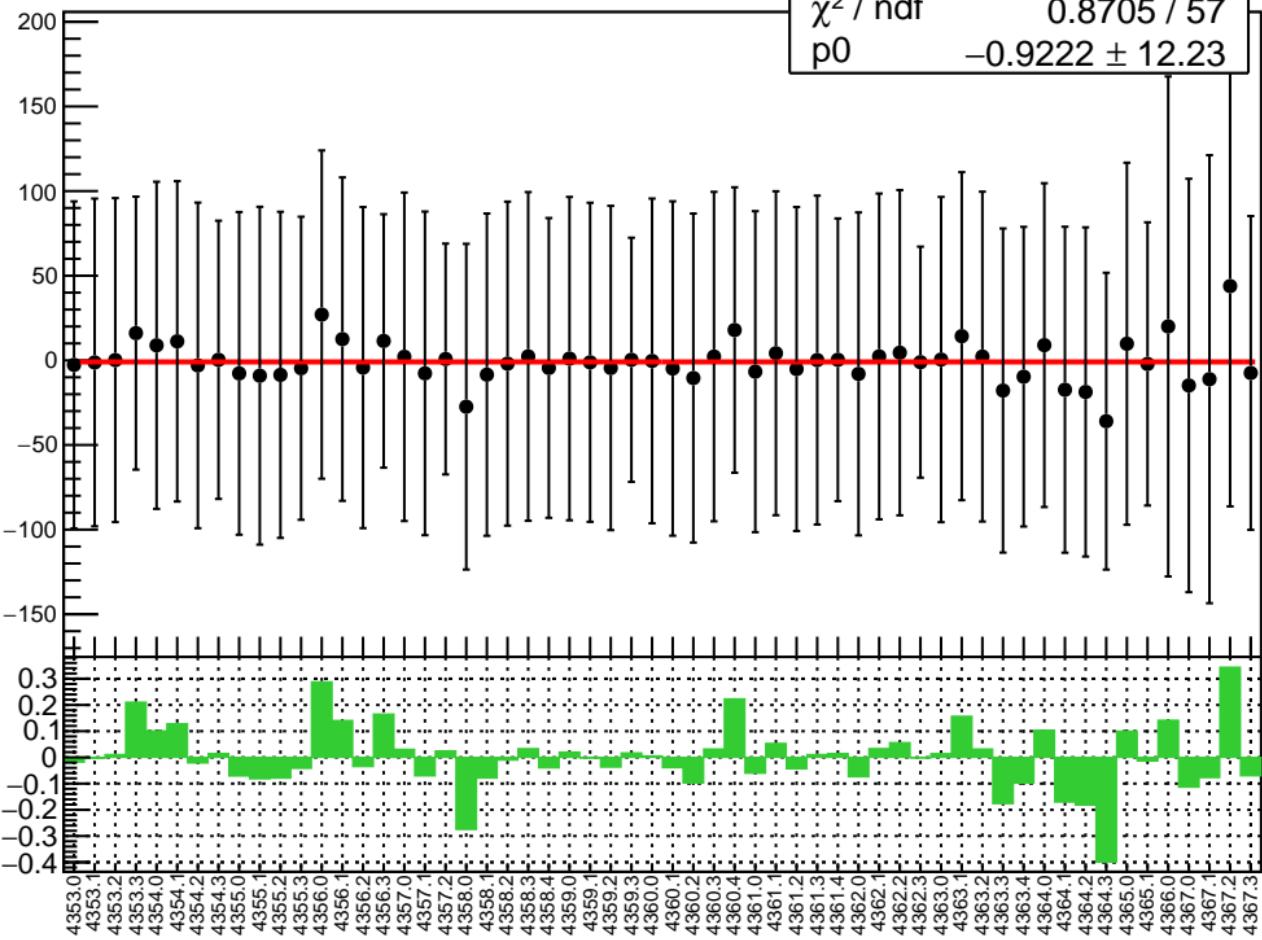


corr_Adet_evMon5 RMS (ppm)

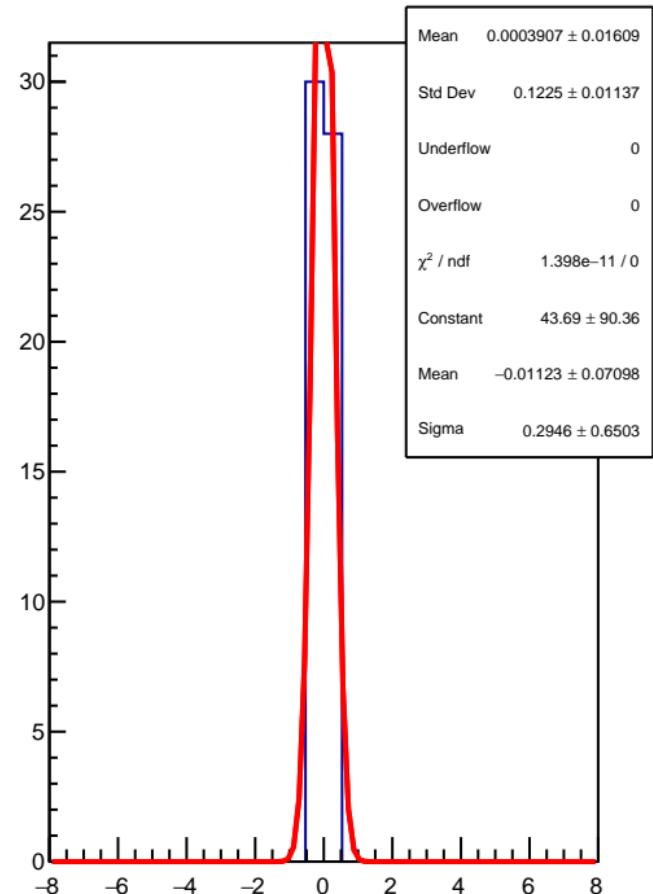


corr_Adet_evMon6 (ppb)

χ^2 / ndf 0.8705 / 57
p0 -0.9222 ± 12.23

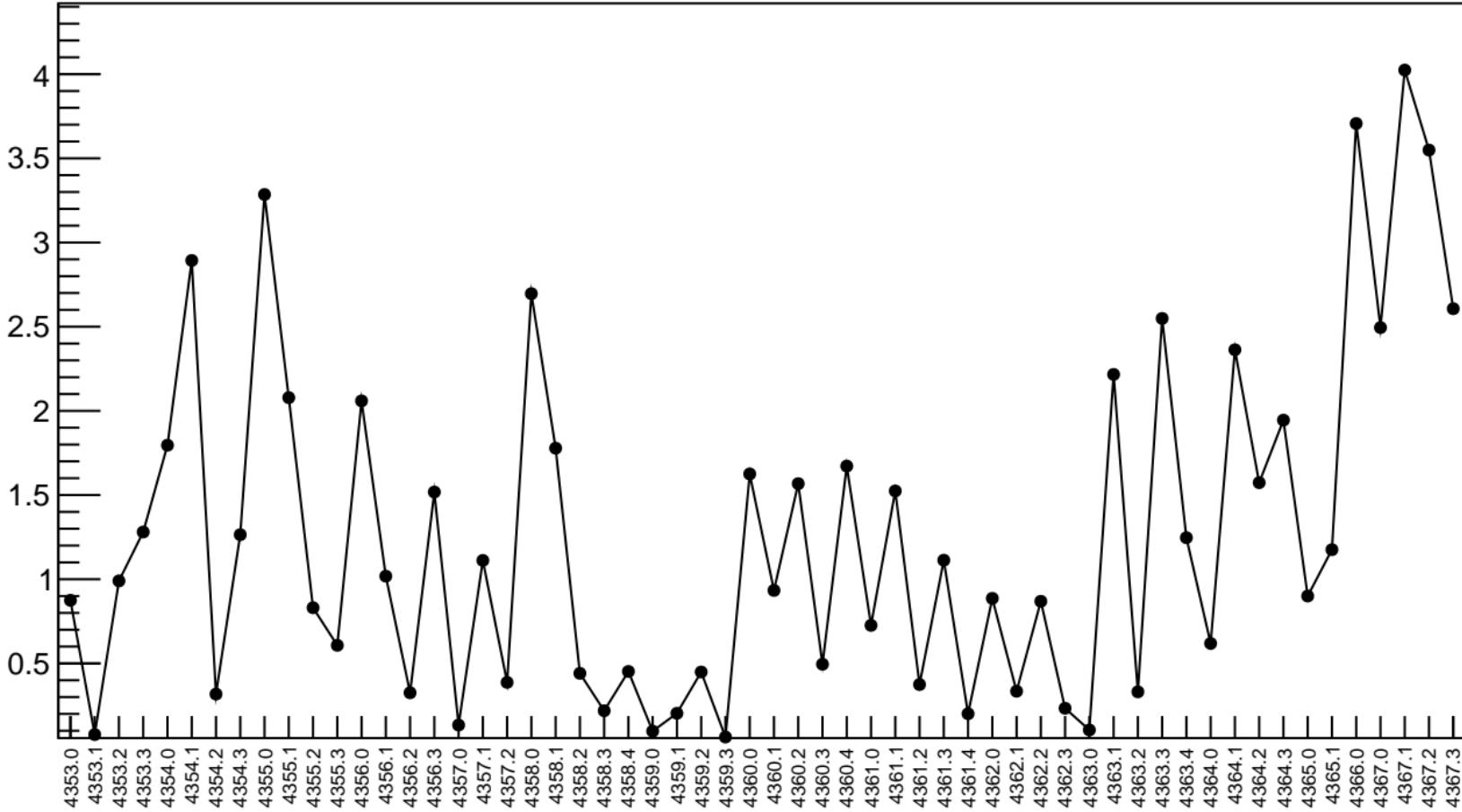


1D pull distribution



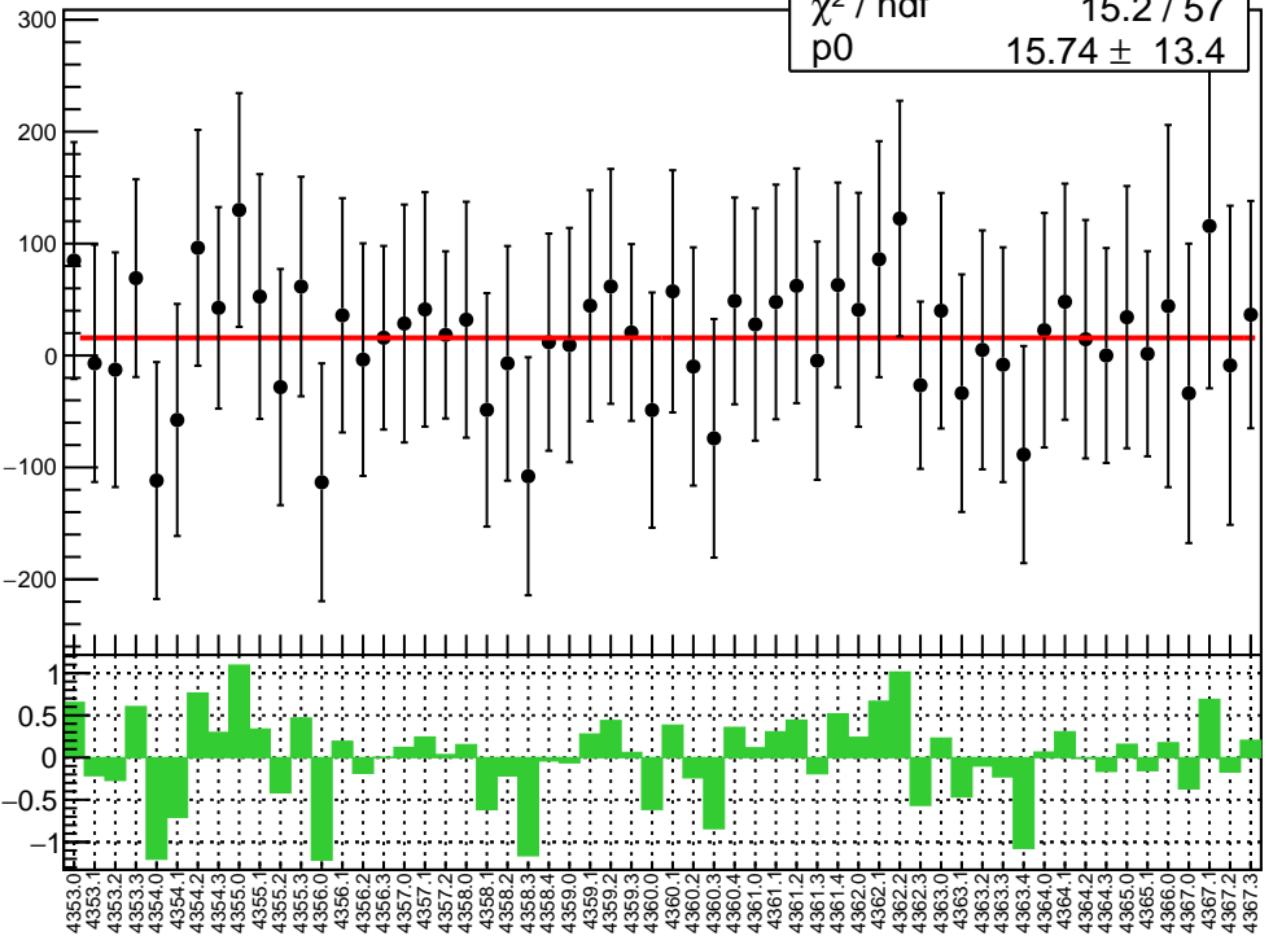
corr_Adet_evMon6 RMS (ppm)

RMS (ppm)

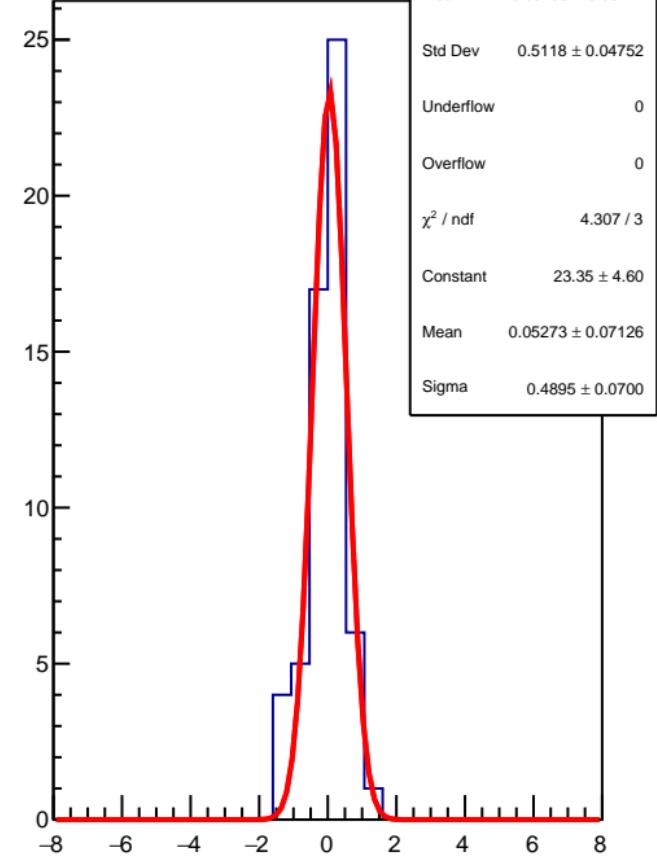


corr_Adet_evMon7 (ppb)

χ^2 / ndf 15.2 / 57
p0 15.74 ± 13.4

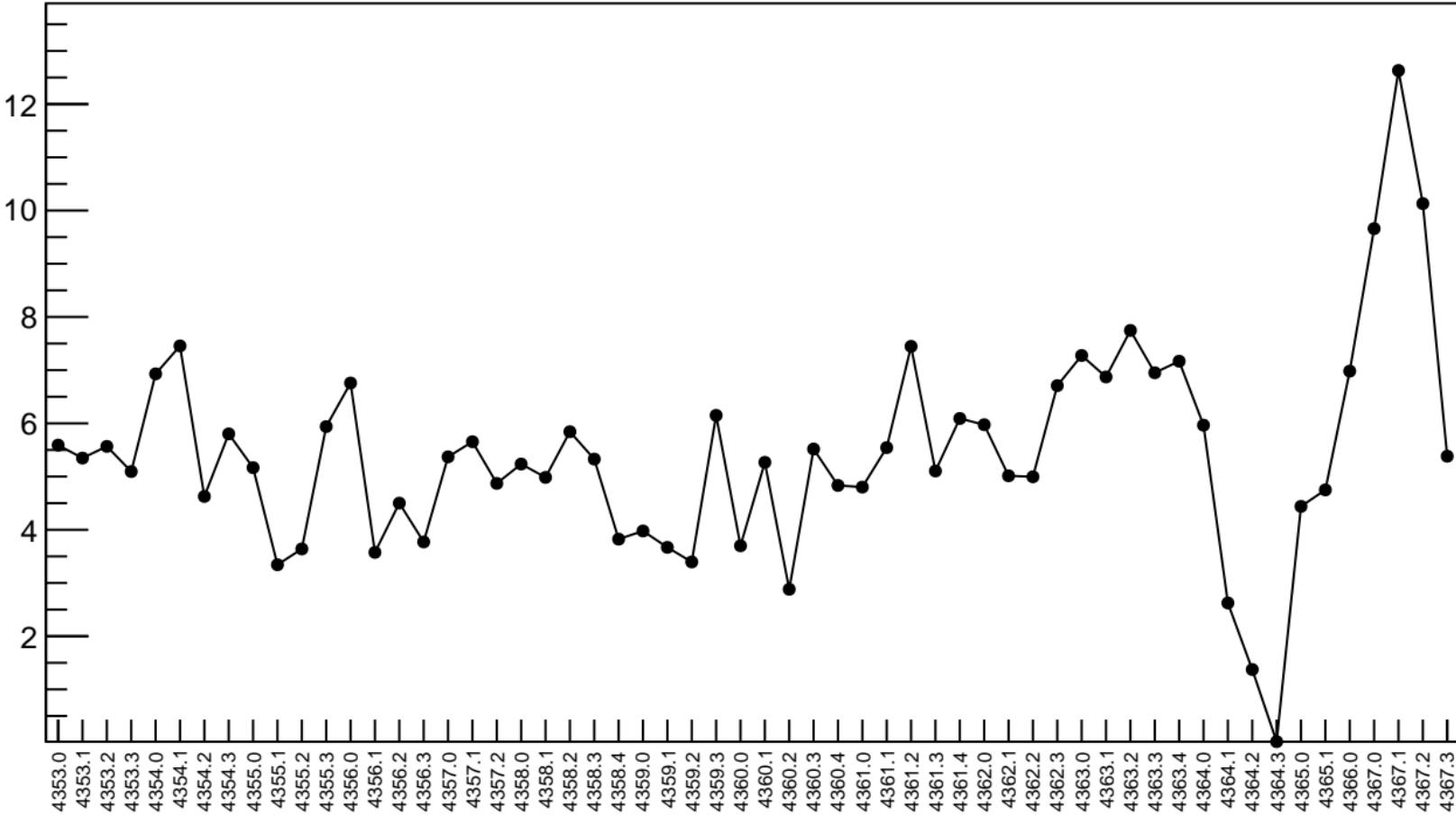


1D pull distribution



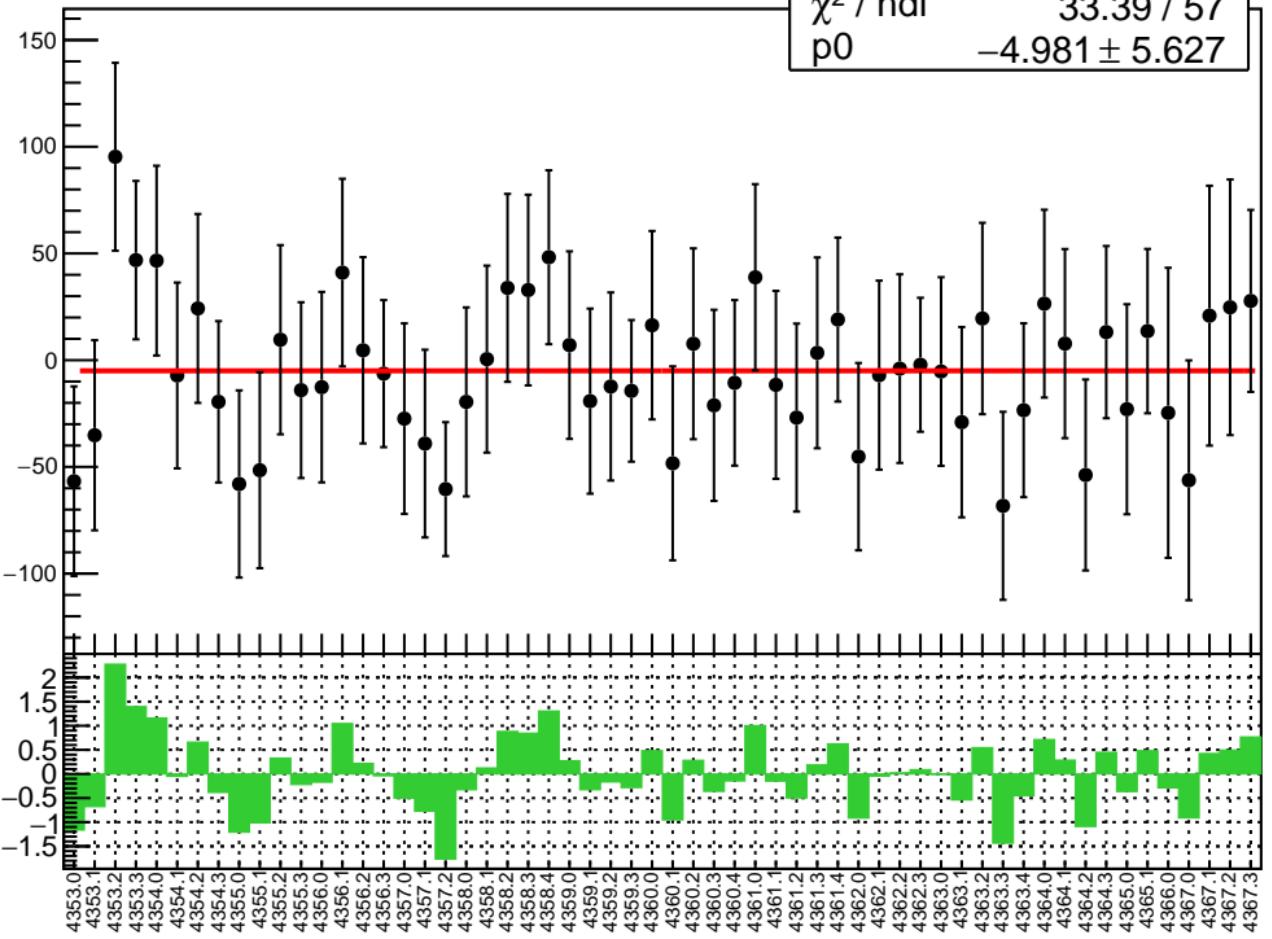
corr_Adet_evMon7 RMS (ppm)

RMS (ppm)

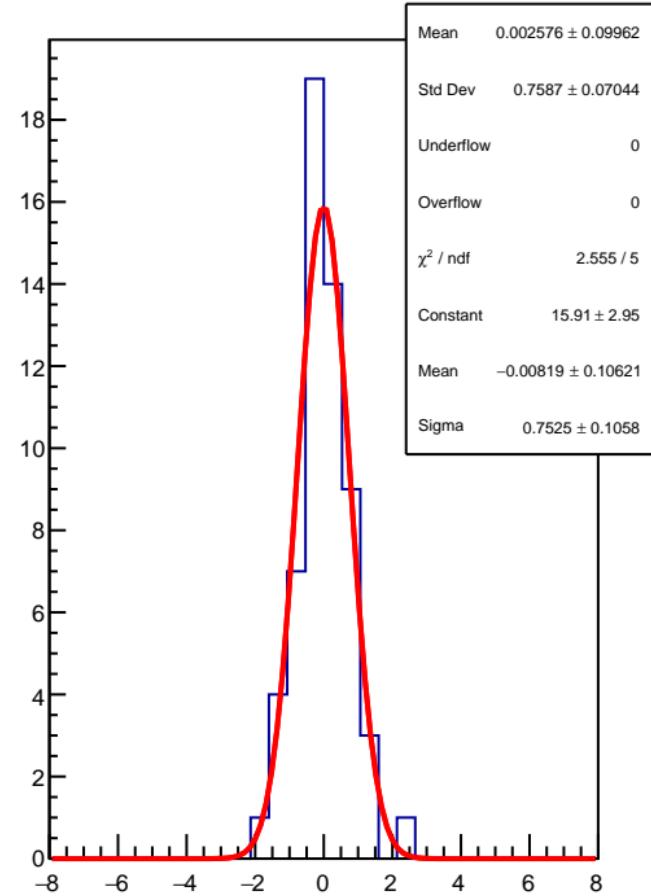


corr_Adet_evMon8 (ppb)

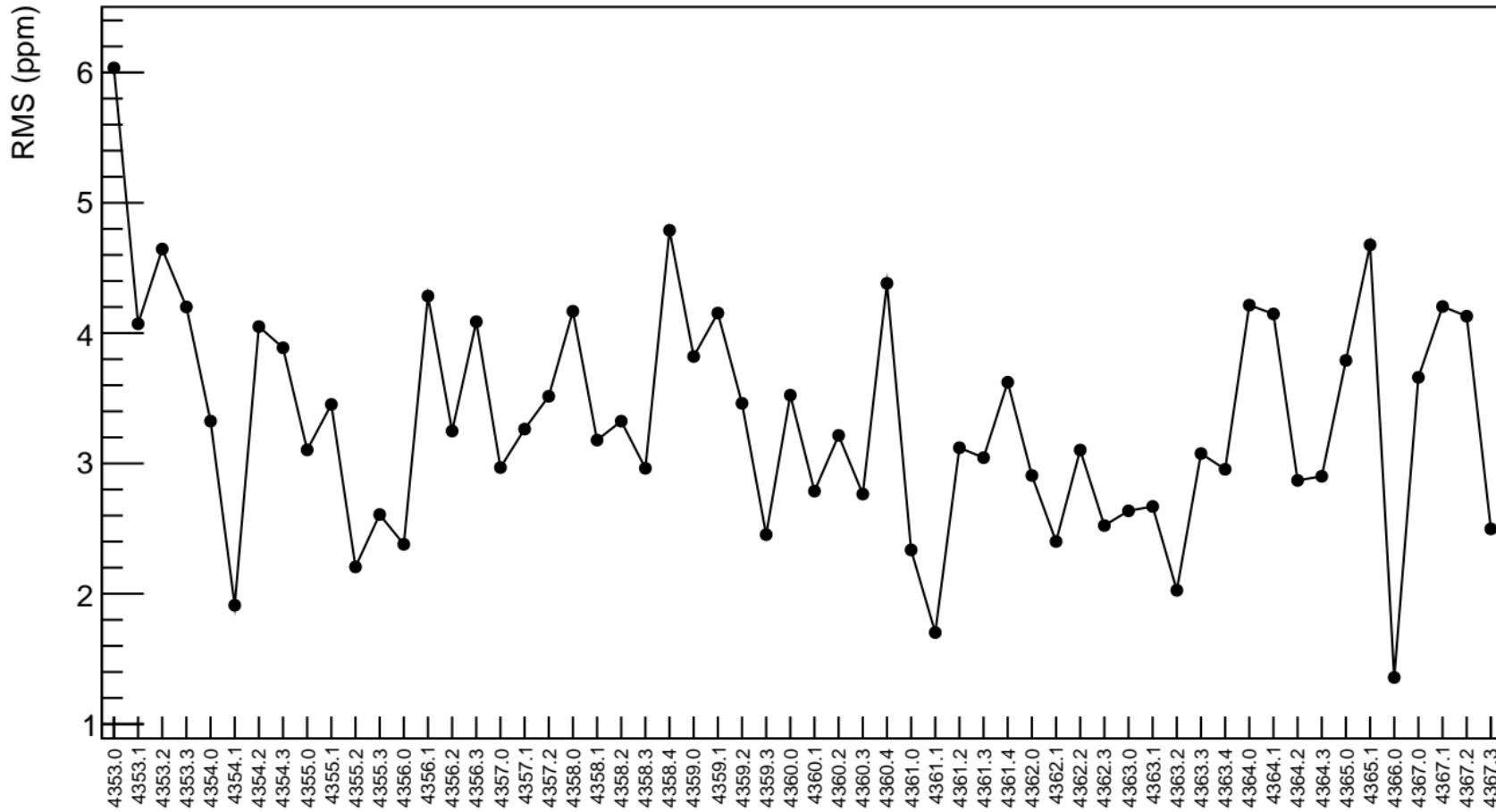
χ^2 / ndf 33.39 / 57
 p_0 -4.981 ± 5.627



1D pull distribution

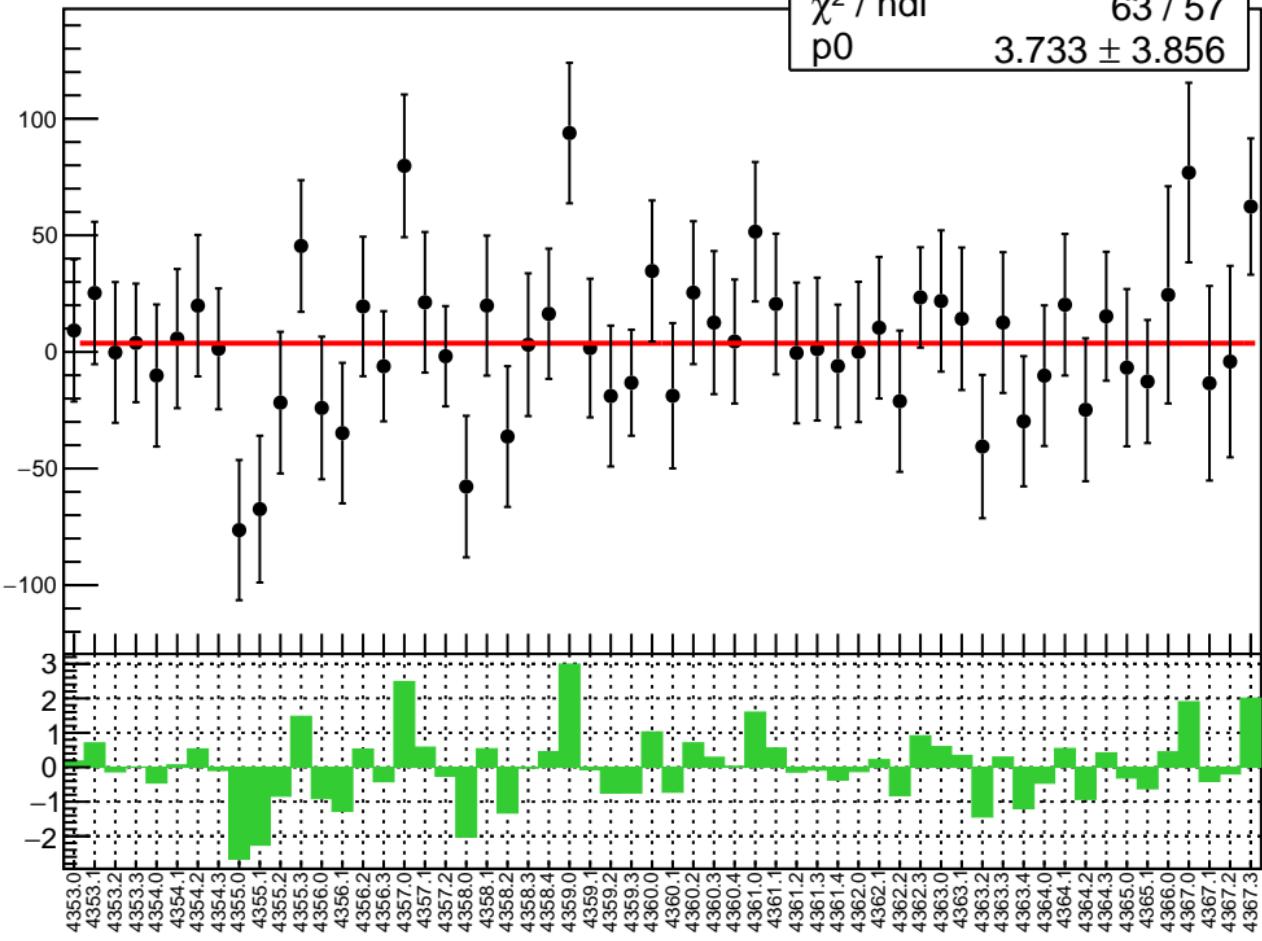


corr_Adet_evMon8 RMS (ppm)

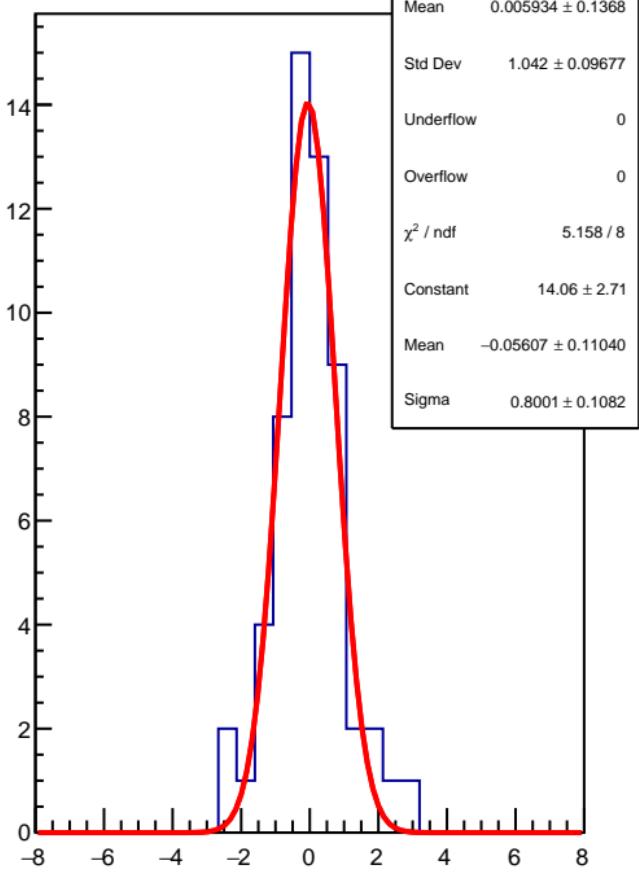


corr_Adet_evMon9 (ppb)

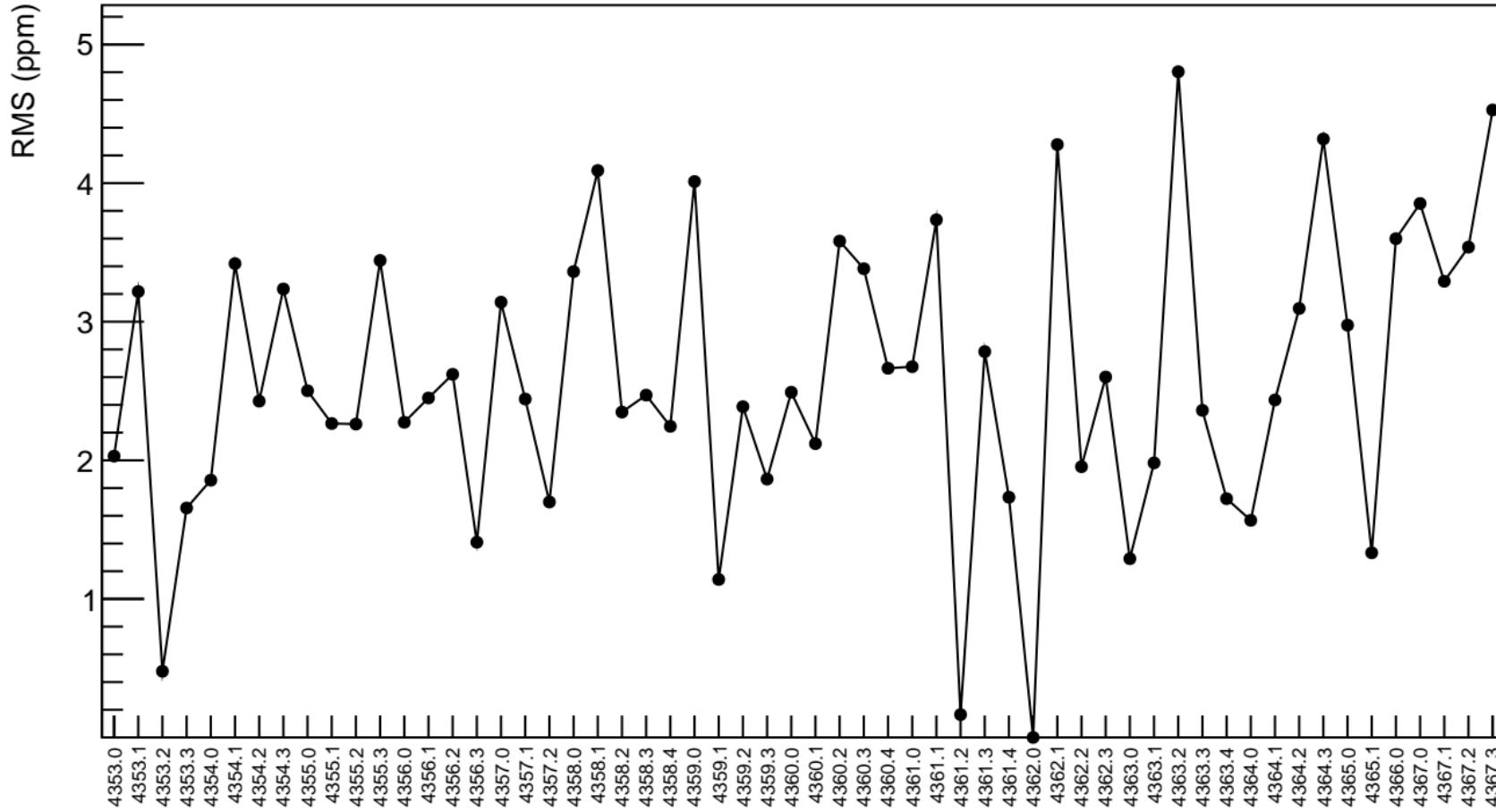
χ^2 / ndf 63 / 57
p0 3.733 ± 3.856



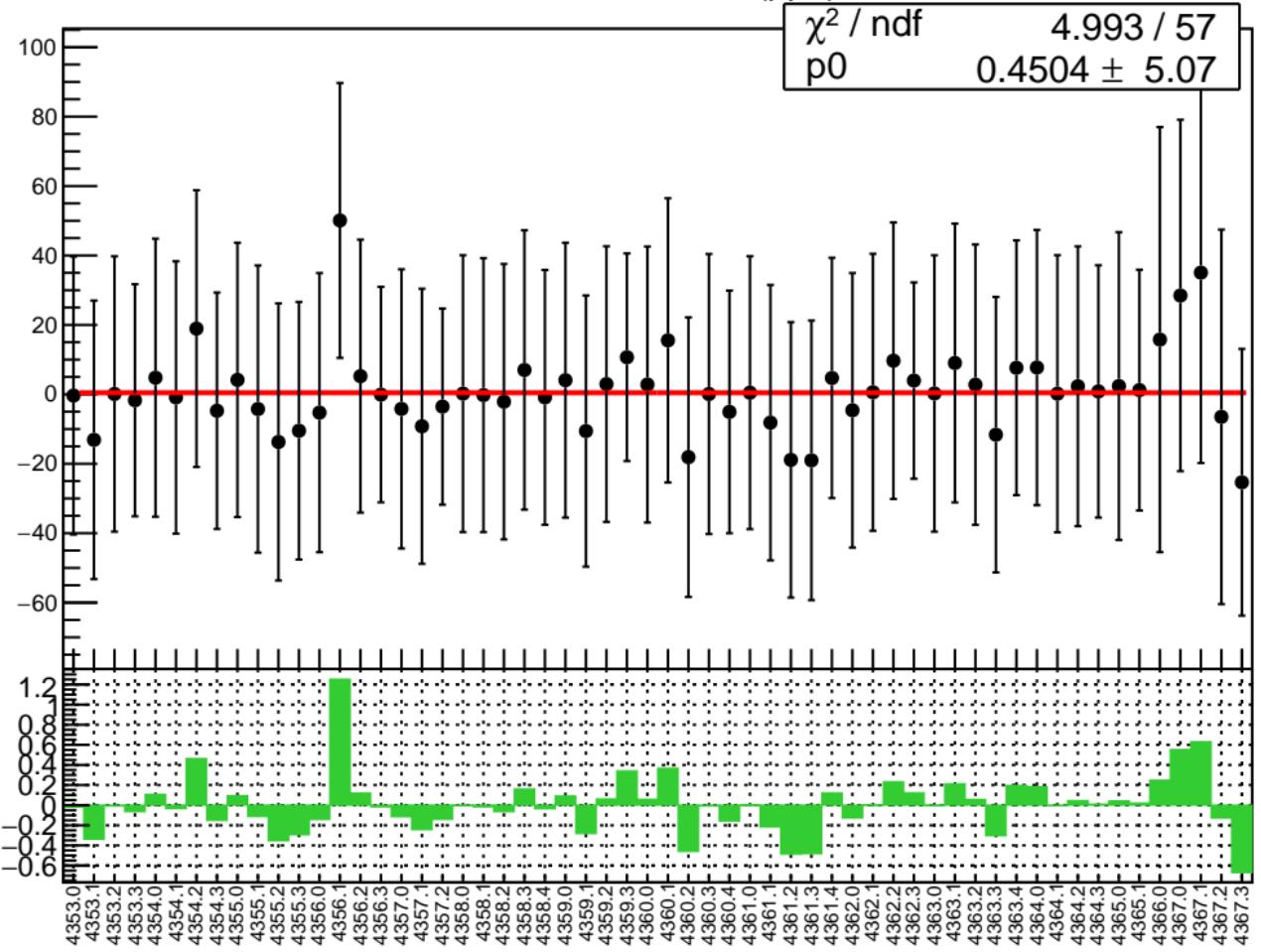
1D pull distribution



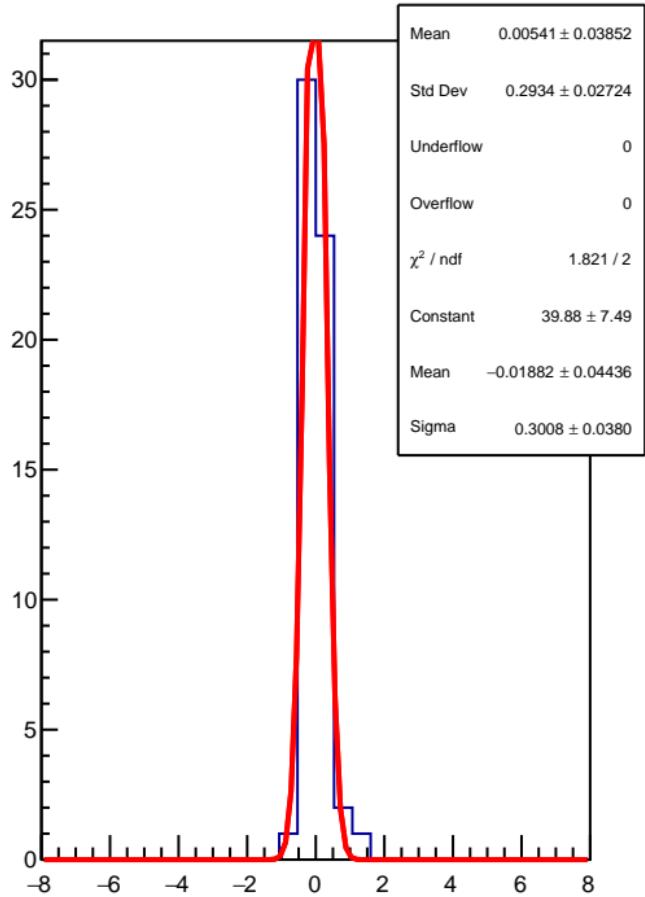
corr_Adet_evMon9 RMS (ppm)



corr_Adet_evMon10 (ppb)

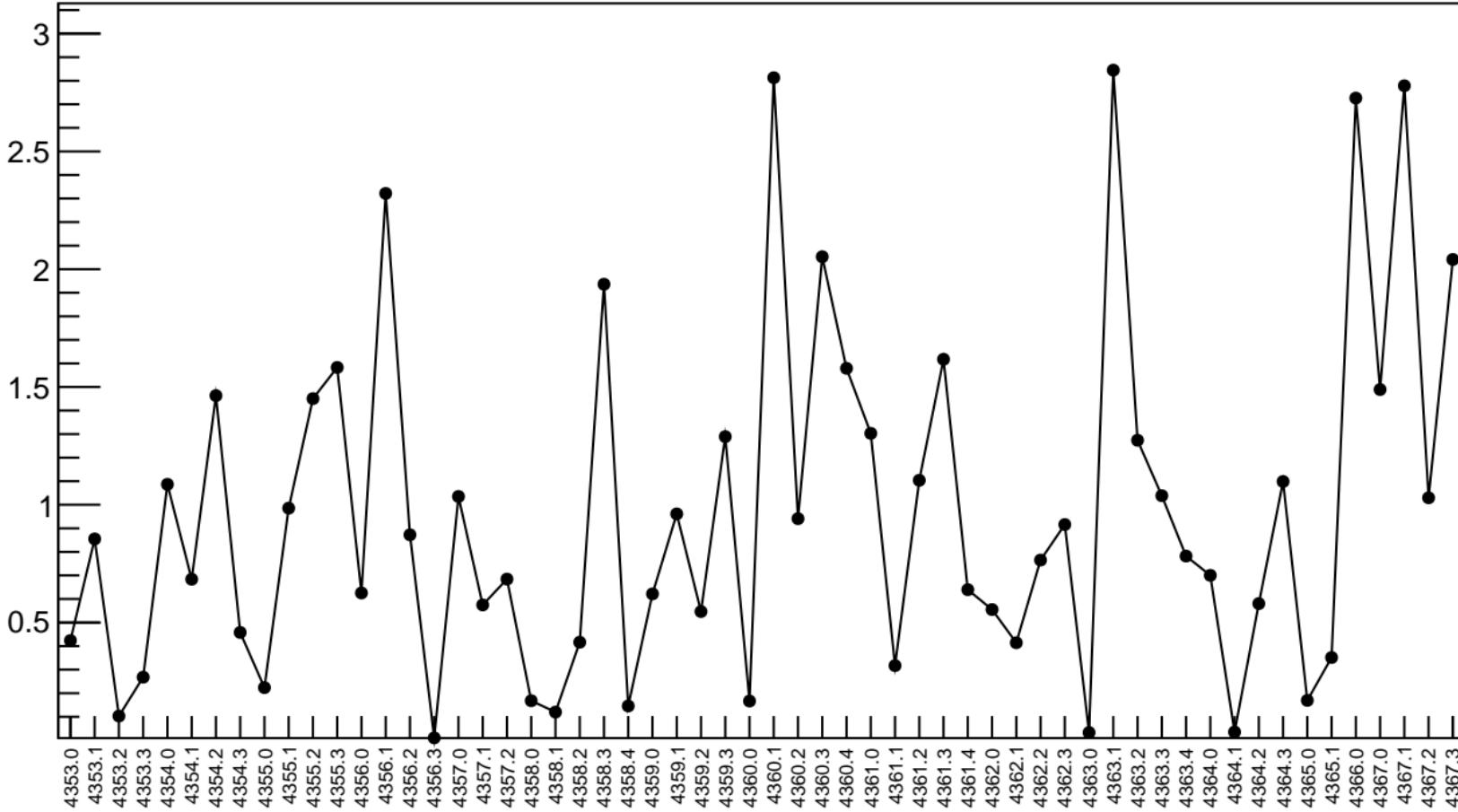


1D pull distribution

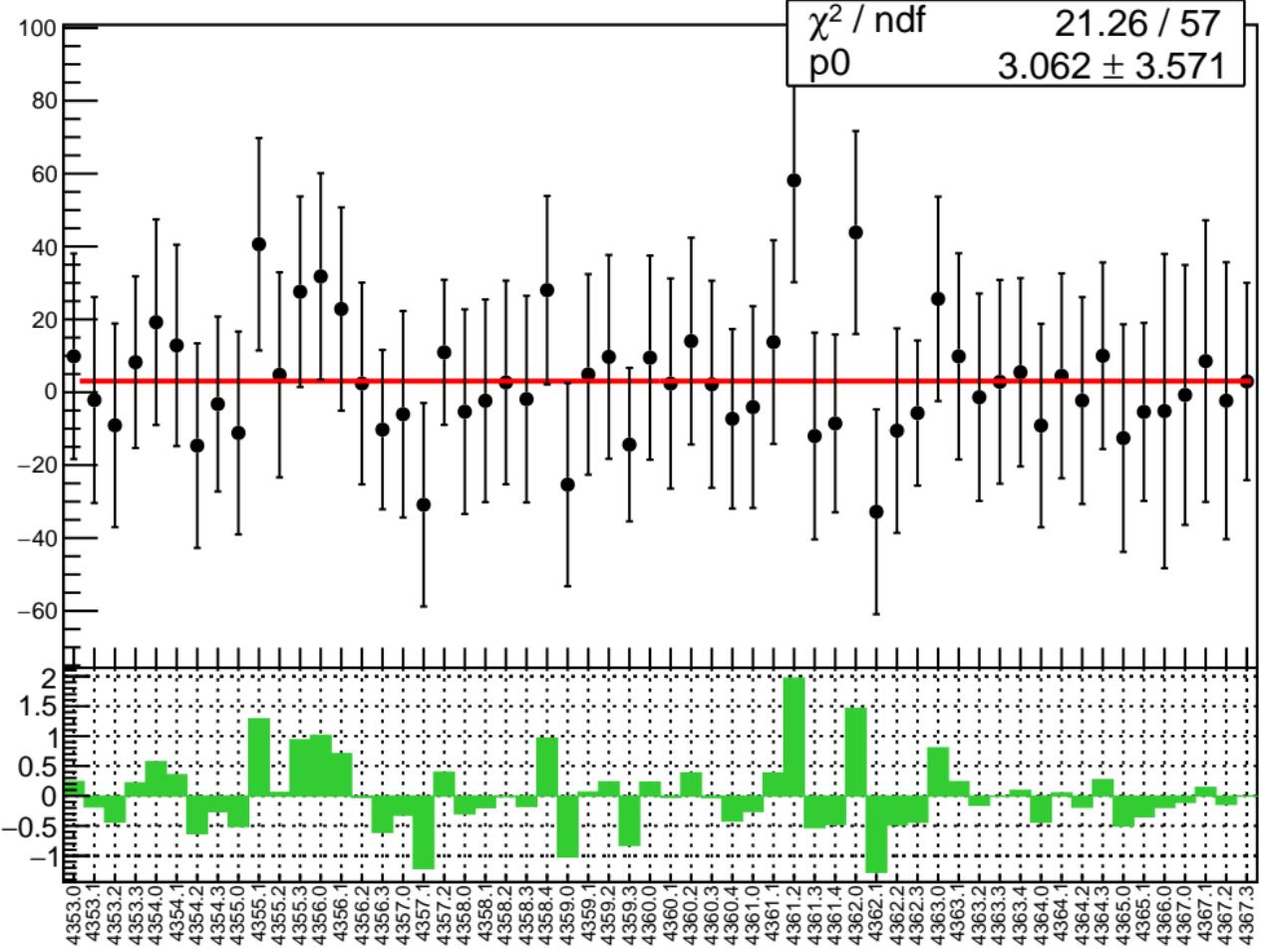


corr_Adet_evMon10 RMS (ppm)

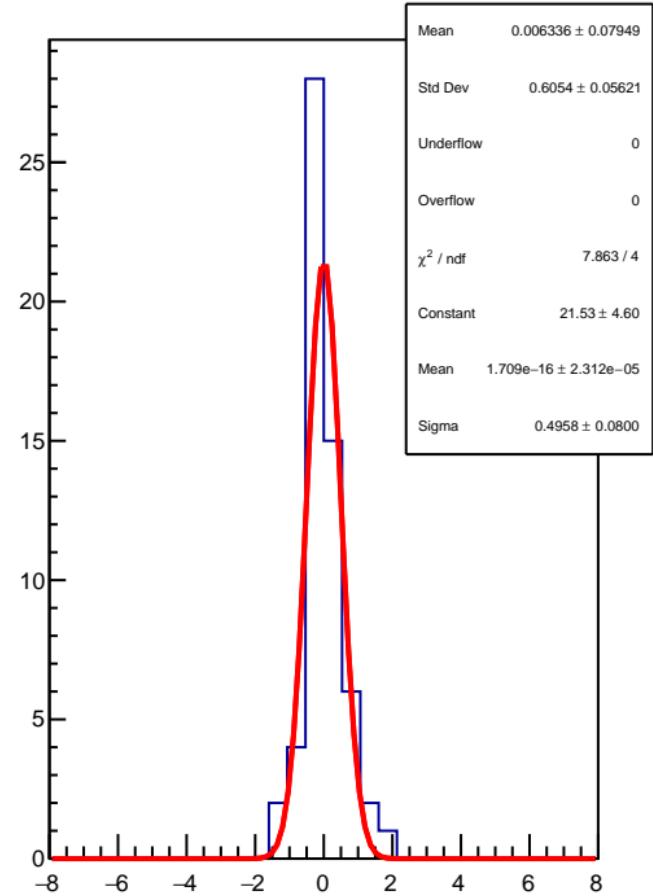
RMS (ppm)



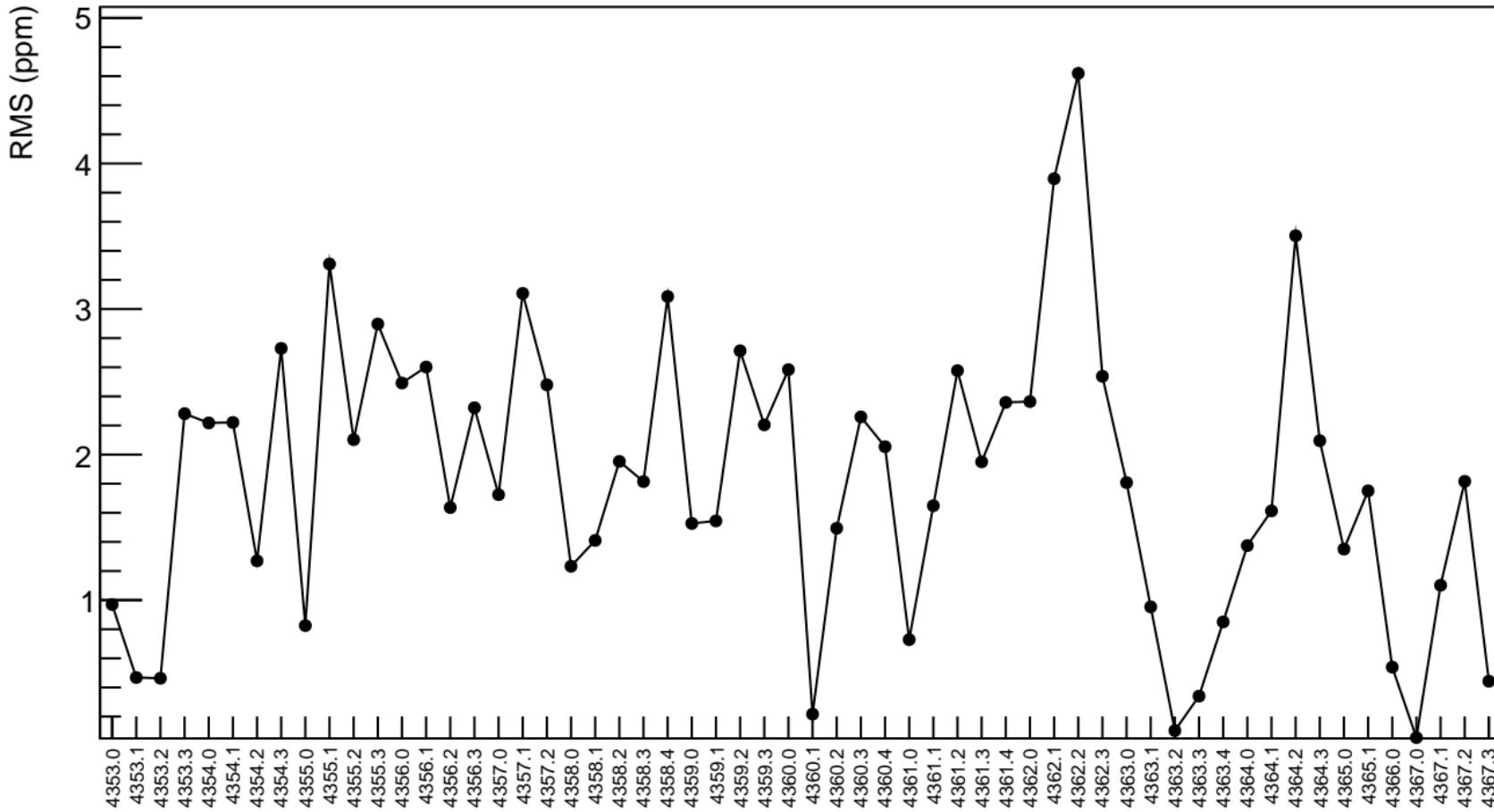
corr_Adet_evMon11 (ppb)



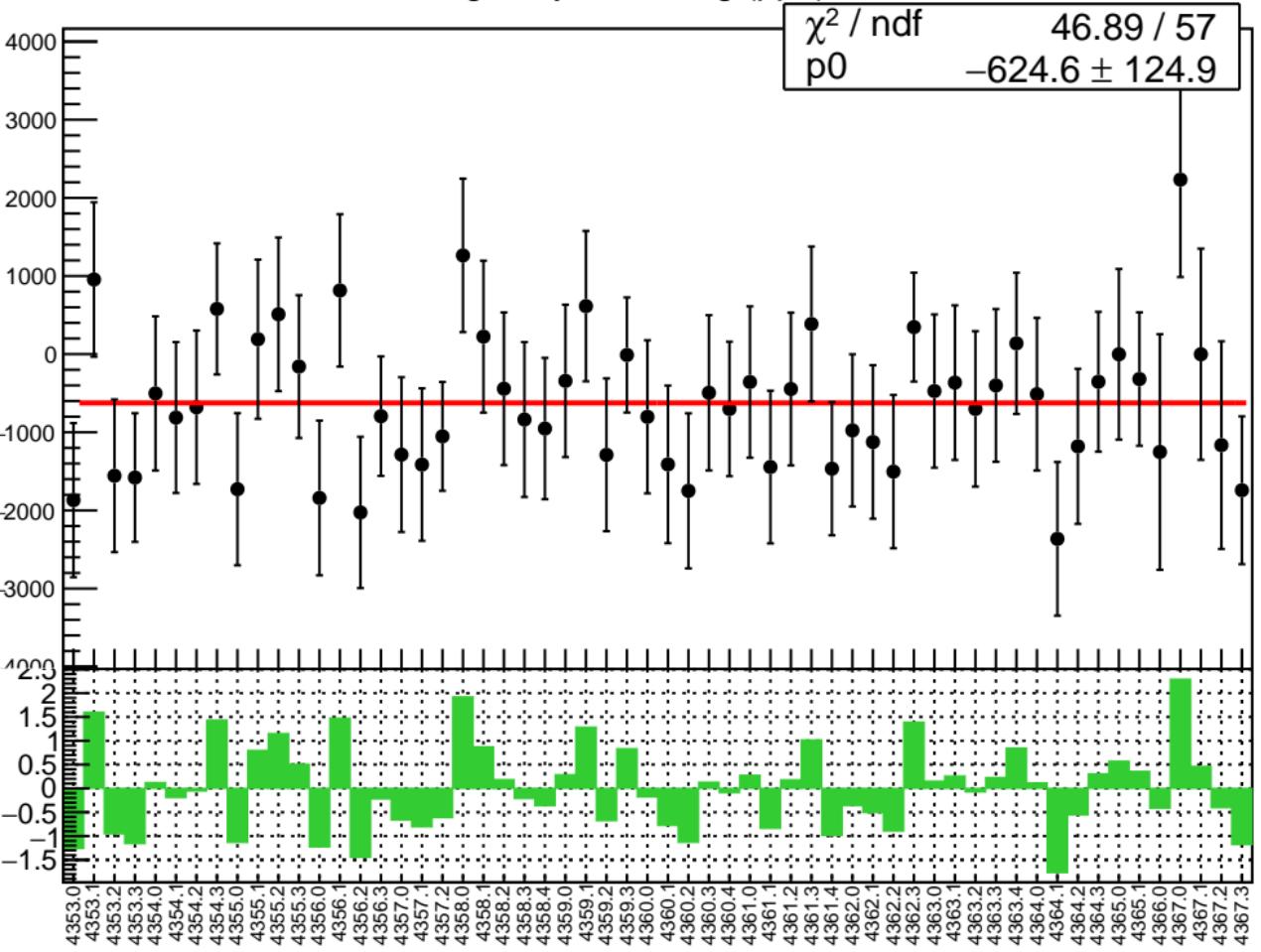
1D pull distribution



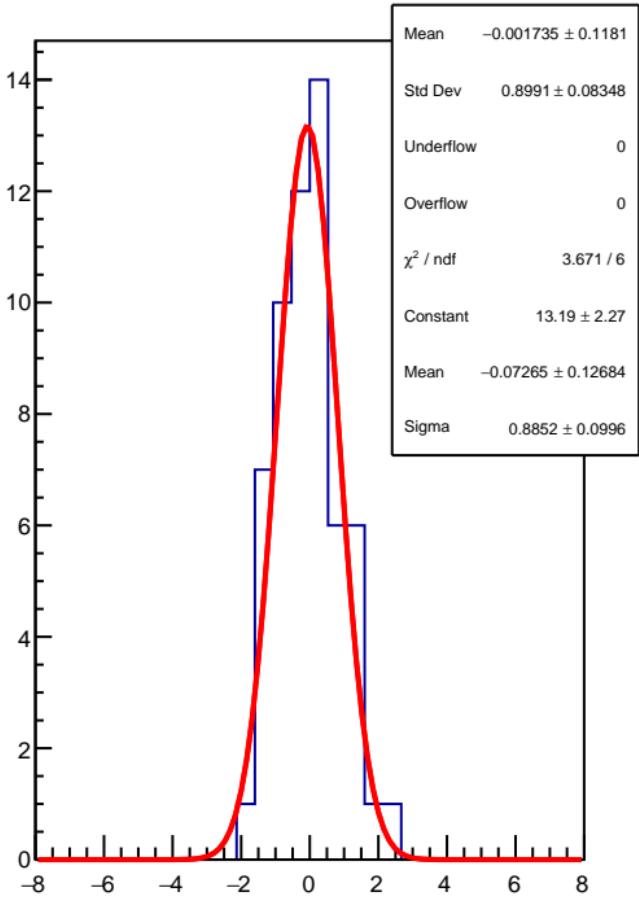
corr_Adet_evMon11 RMS (ppm)



lagr_asym_us_avg (ppb)

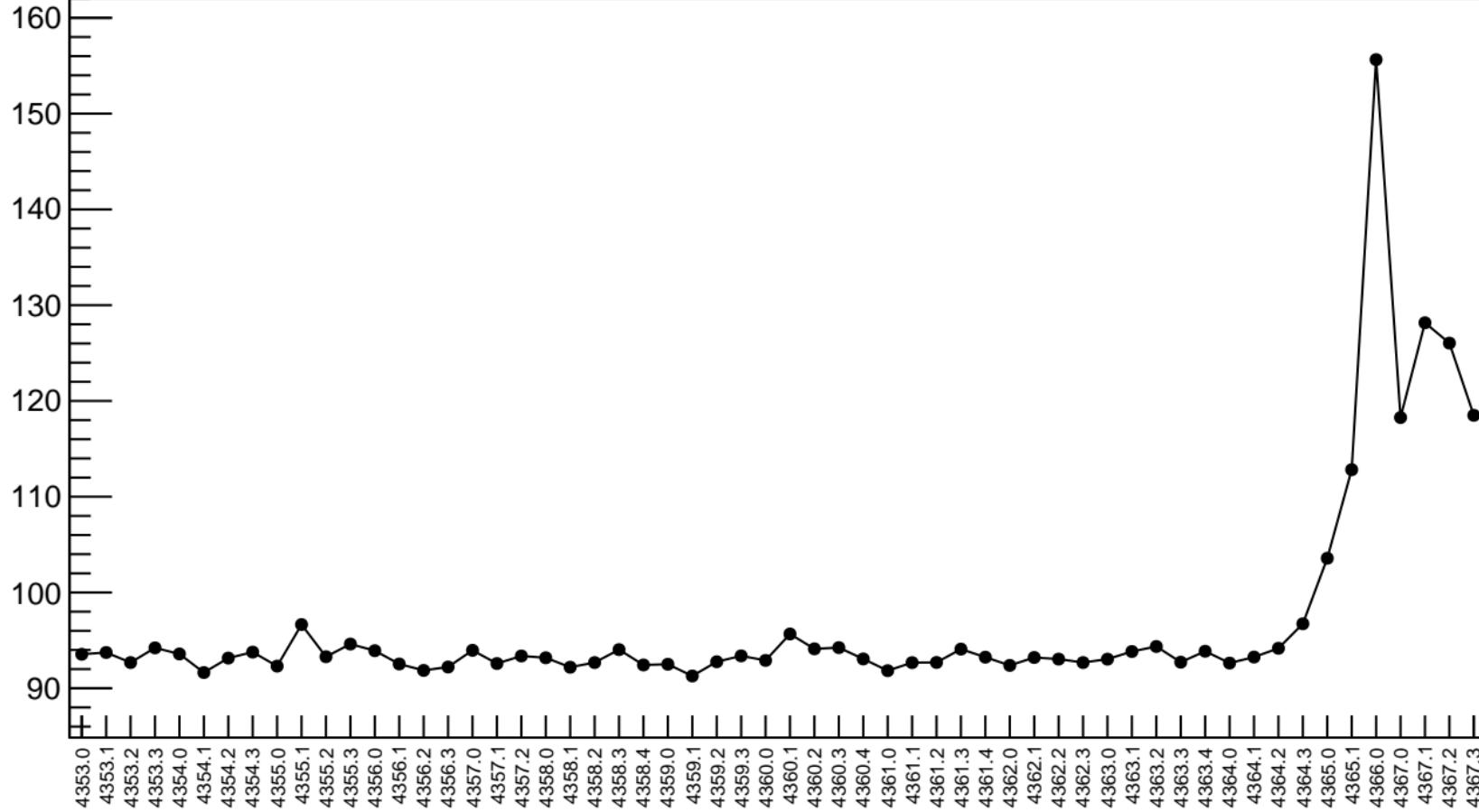


1D pull distribution

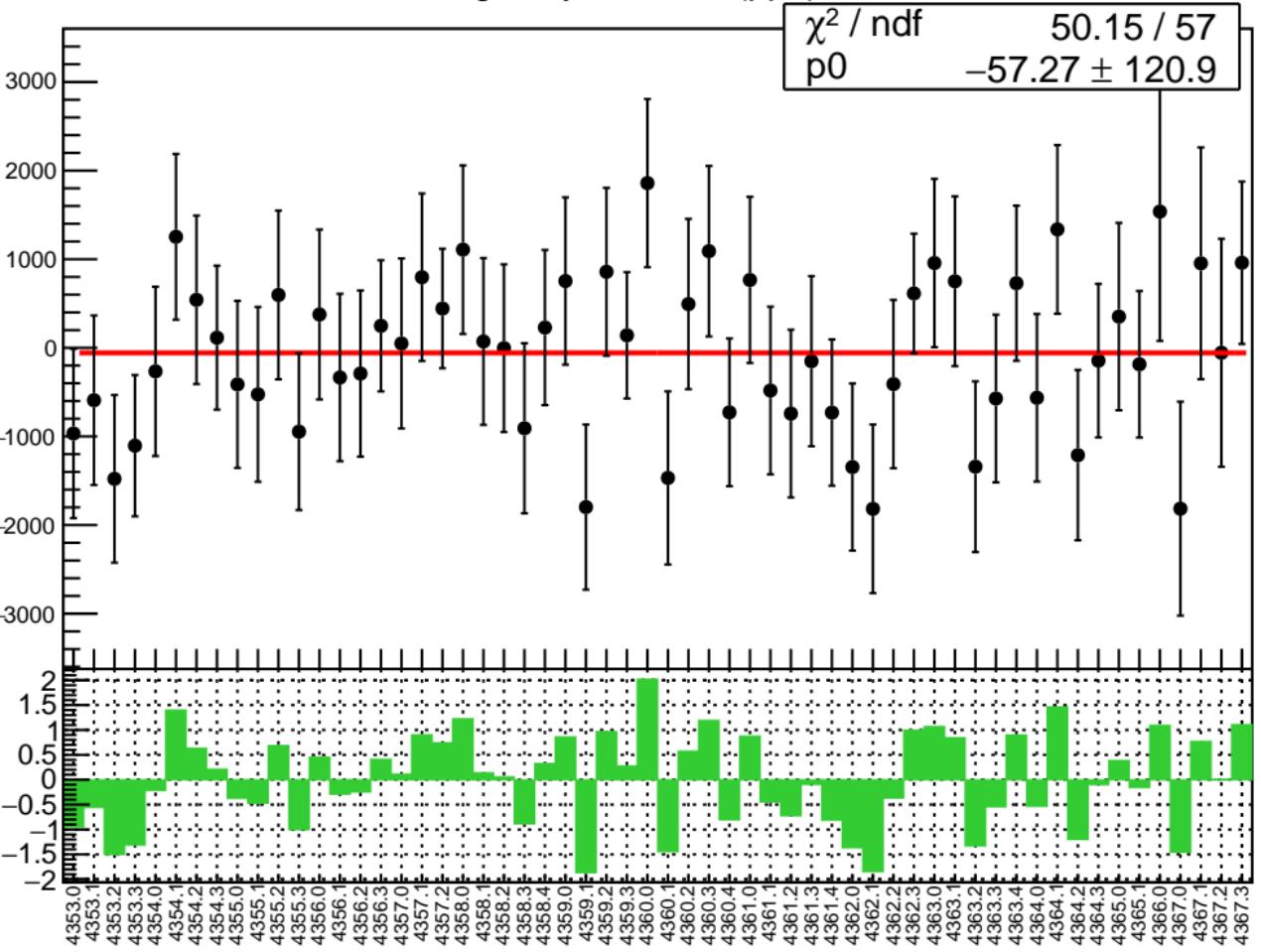


lagr_asym_us_avg RMS (ppm)

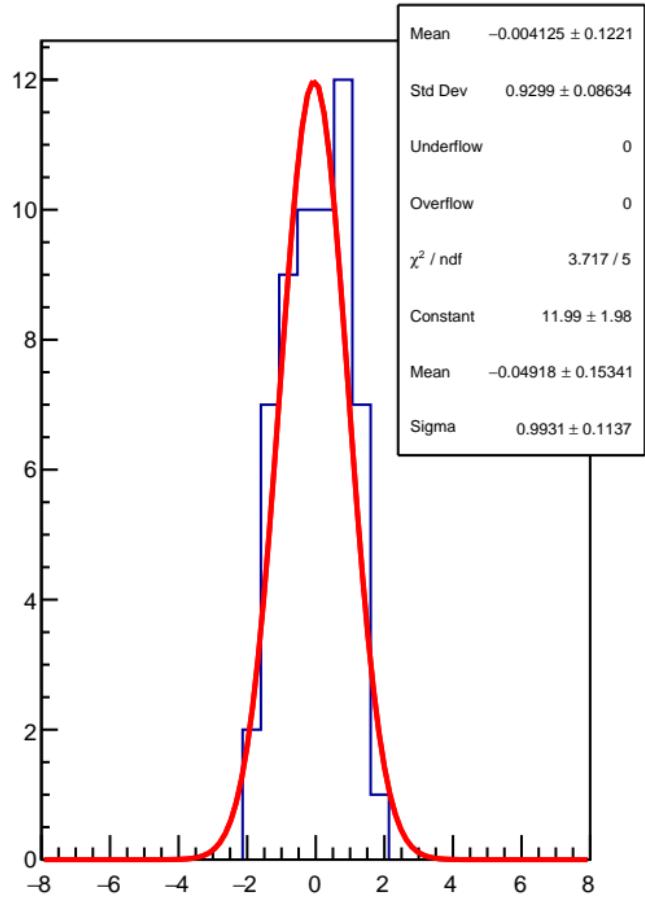
RMS (ppm)



lagr_asym_us_dd (ppb)

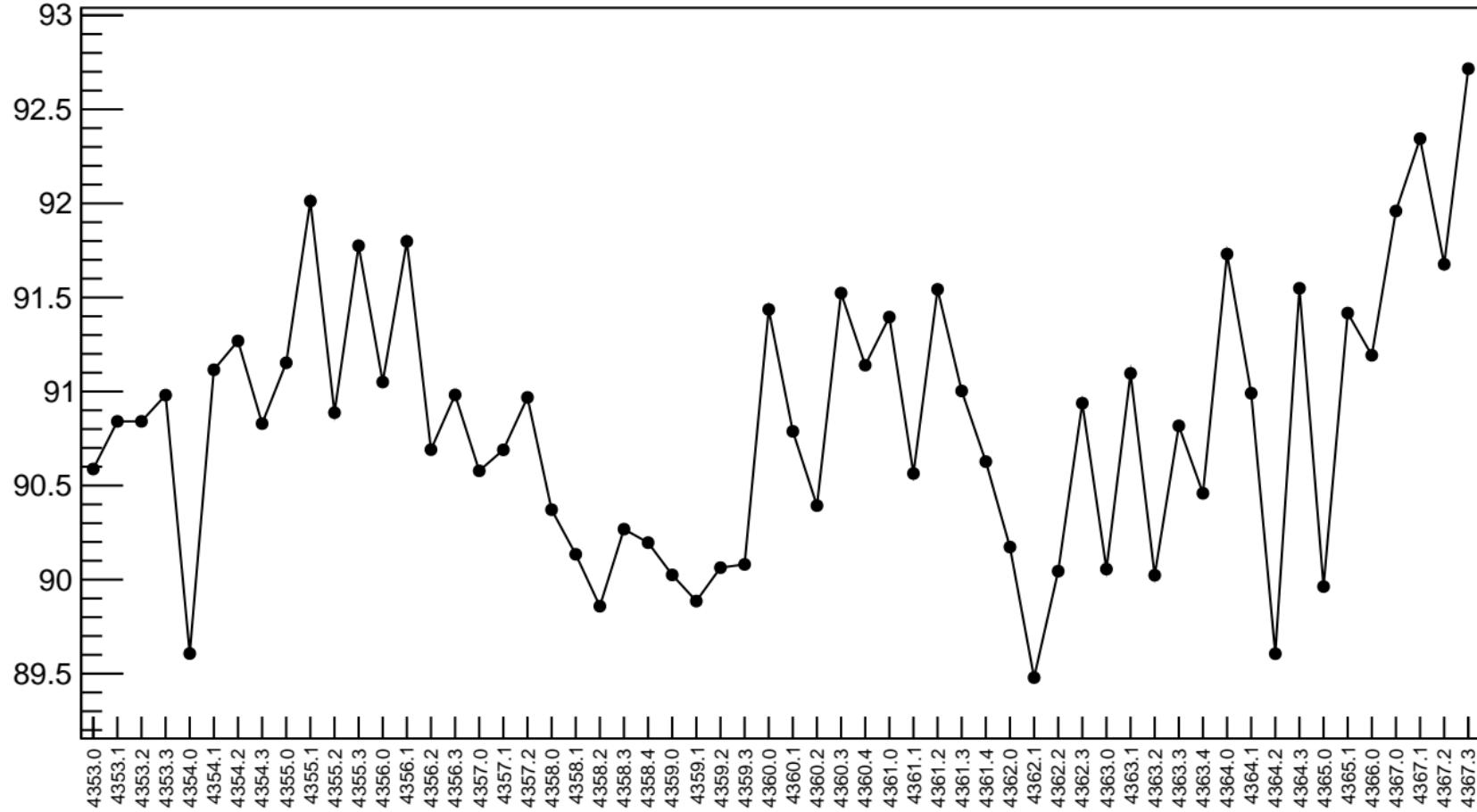


1D pull distribution



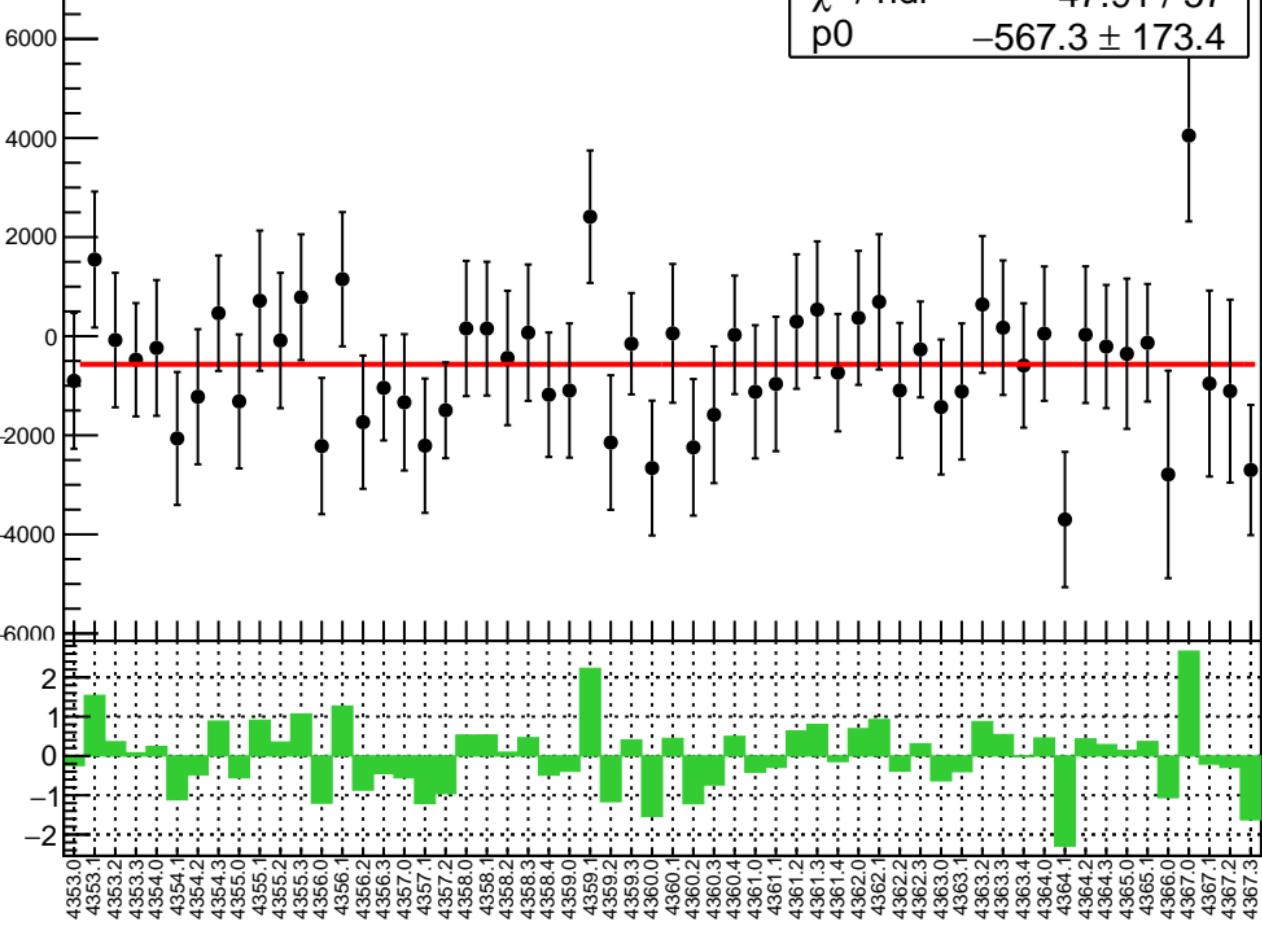
lagr_asym_us_dd RMS (ppm)

RMS (ppm)

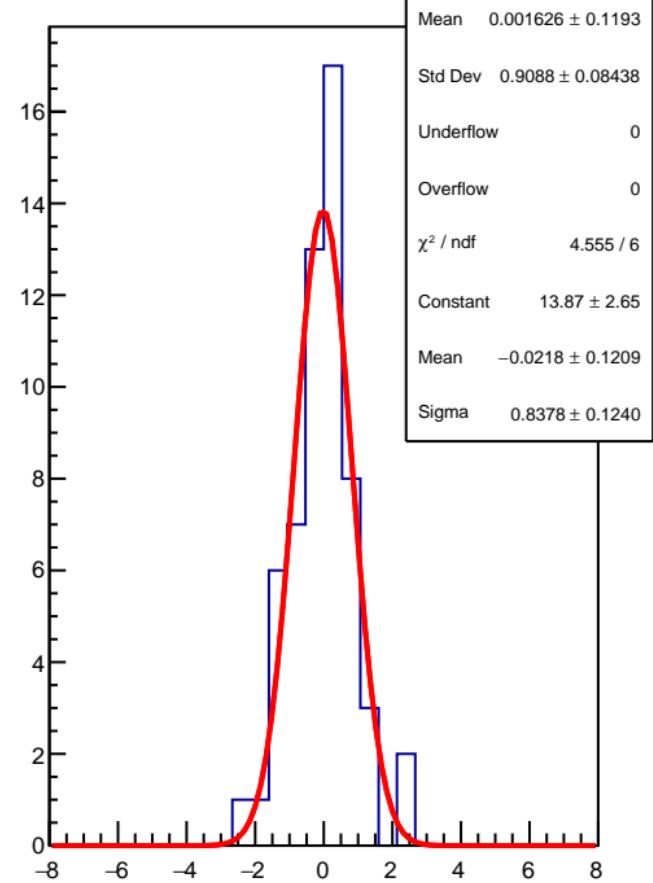


lagr_asym_usr (ppb)

χ^2 / ndf 47.91 / 57
p0 -567.3 ± 173.4

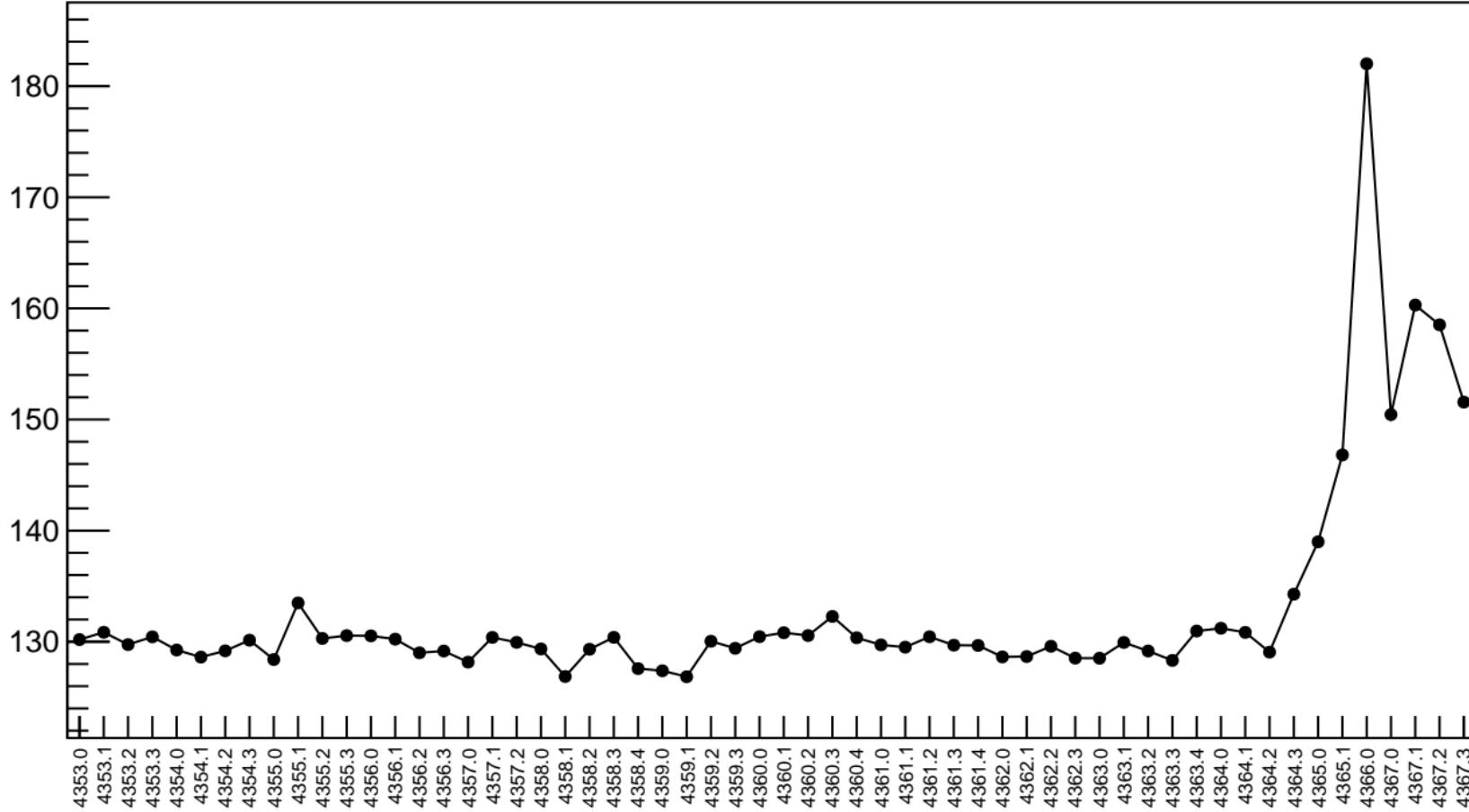


1D pull distribution



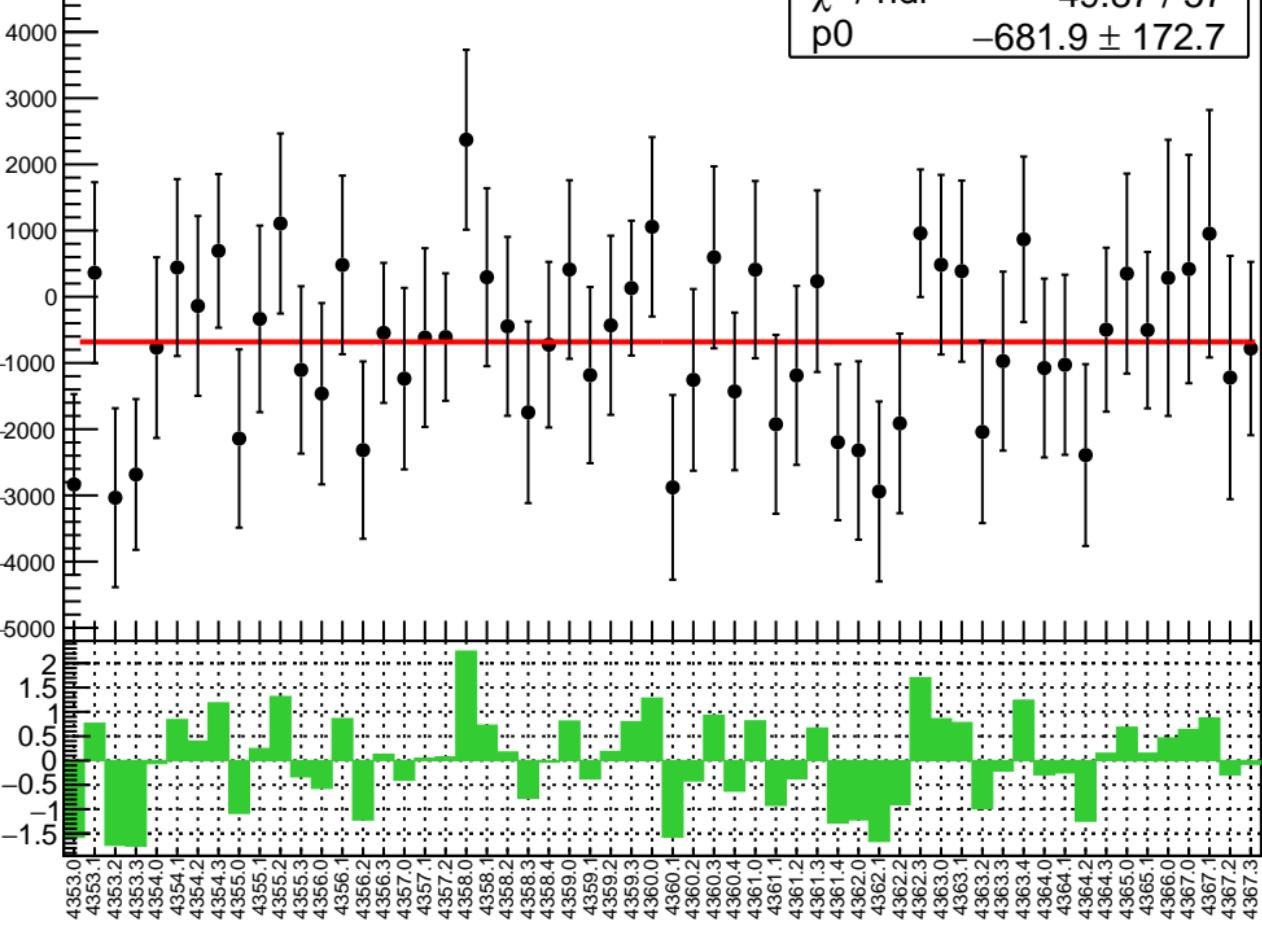
lagr_asym_usr RMS (ppm)

RMS (ppm)

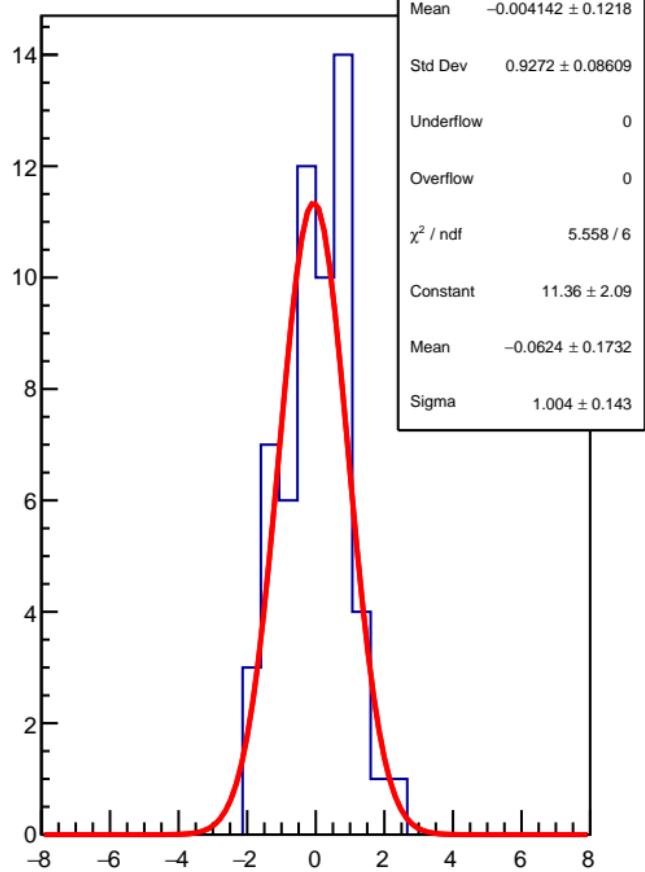


lagr_asym_usl (ppb)

χ^2 / ndf 49.87 / 57
p0 -681.9 ± 172.7



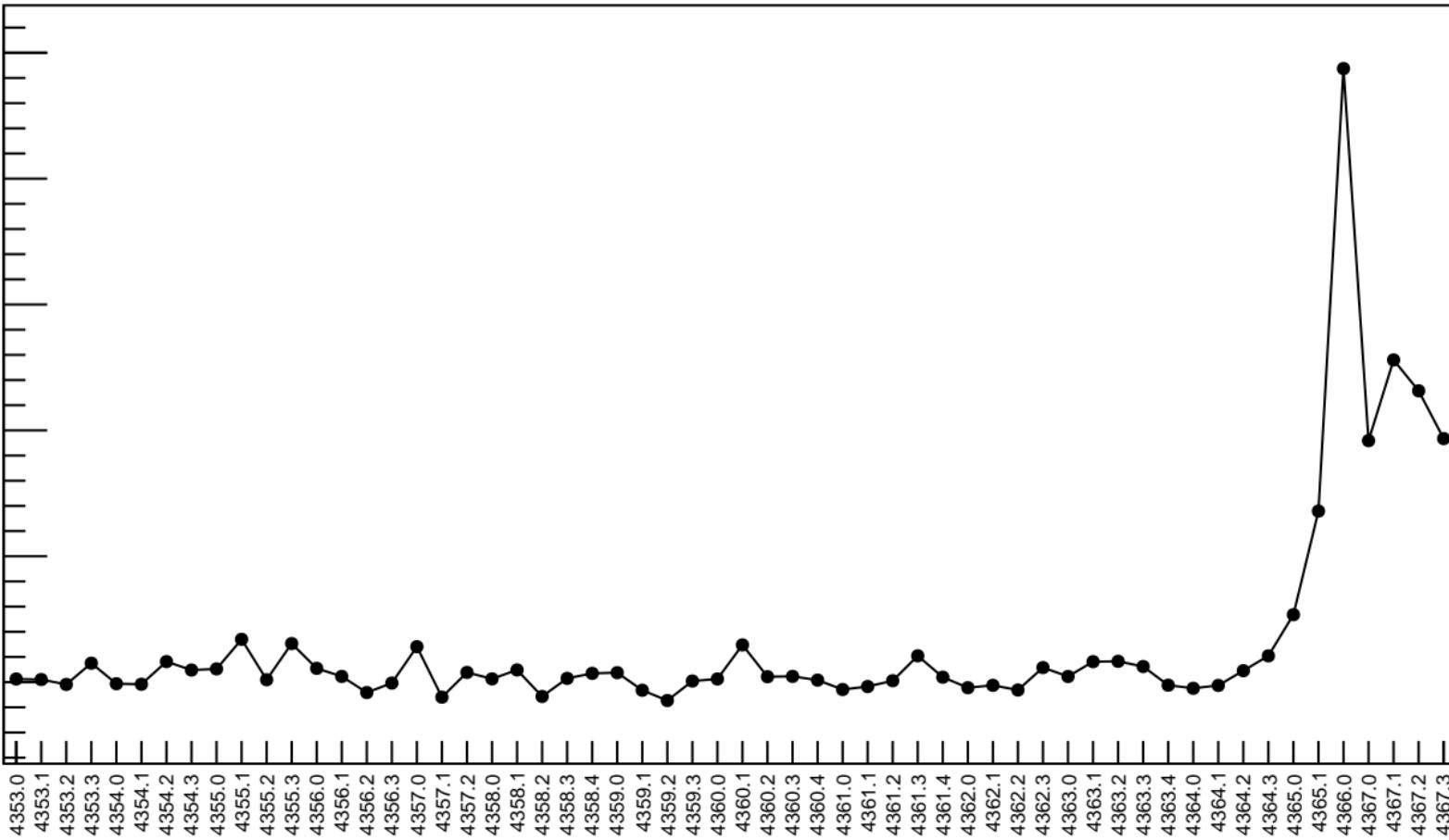
1D pull distribution



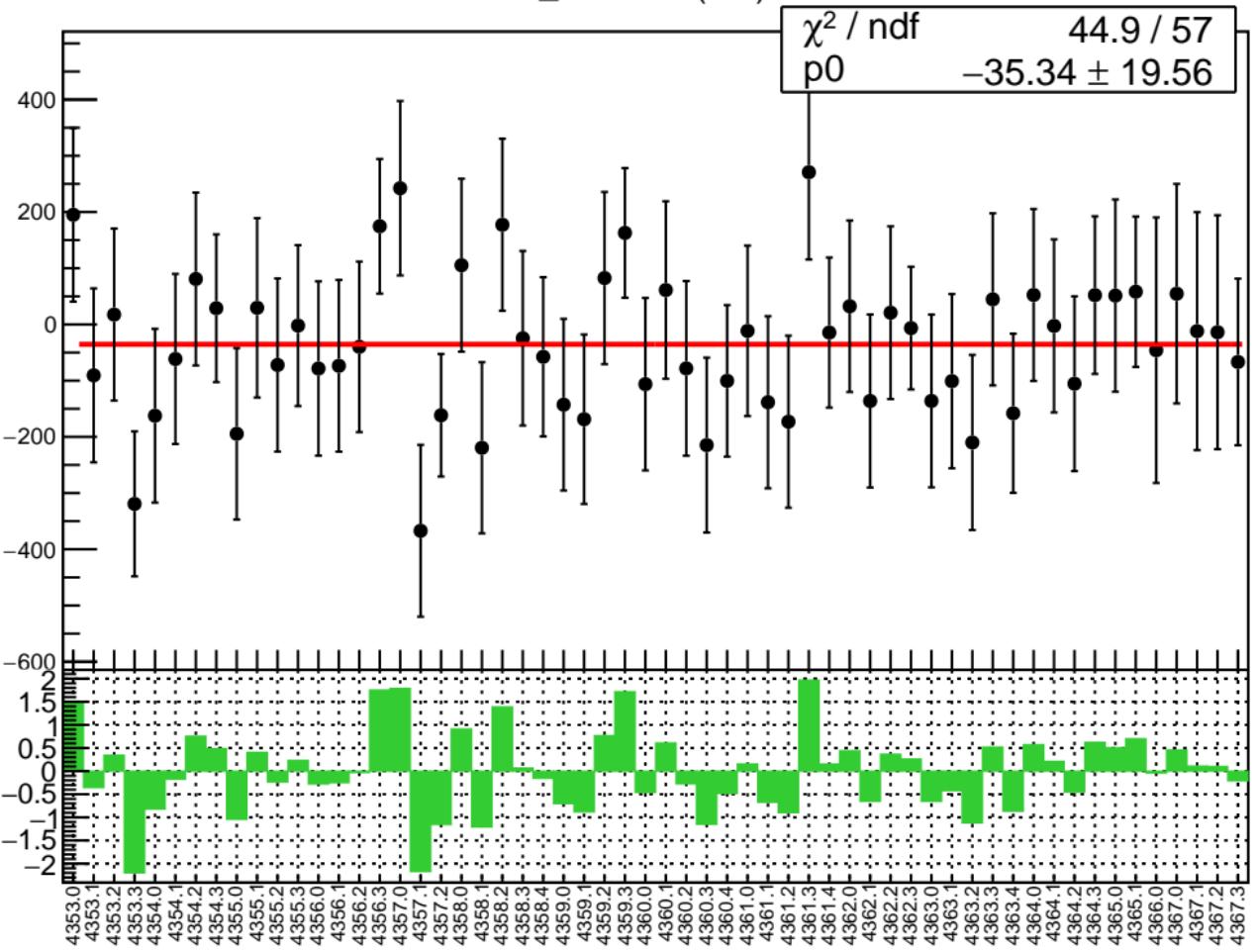
lagr_asym_usl RMS (ppm)

RMS (ppm)

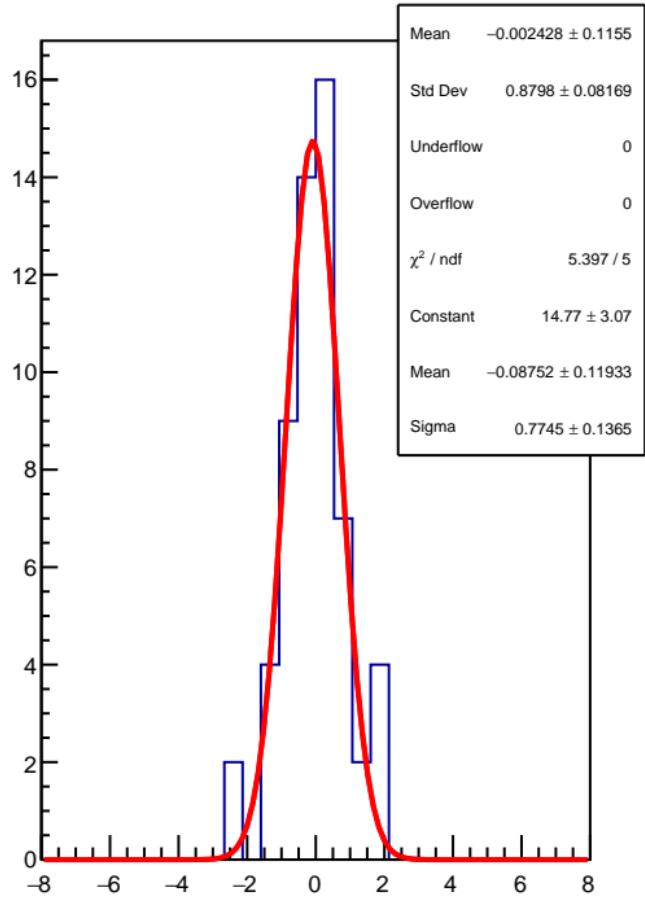
180
170
160
150
140
130



diff_evMon0 (nm)



1D pull distribution



diff_evMon0 RMS (um)

RMS (um)

22

20

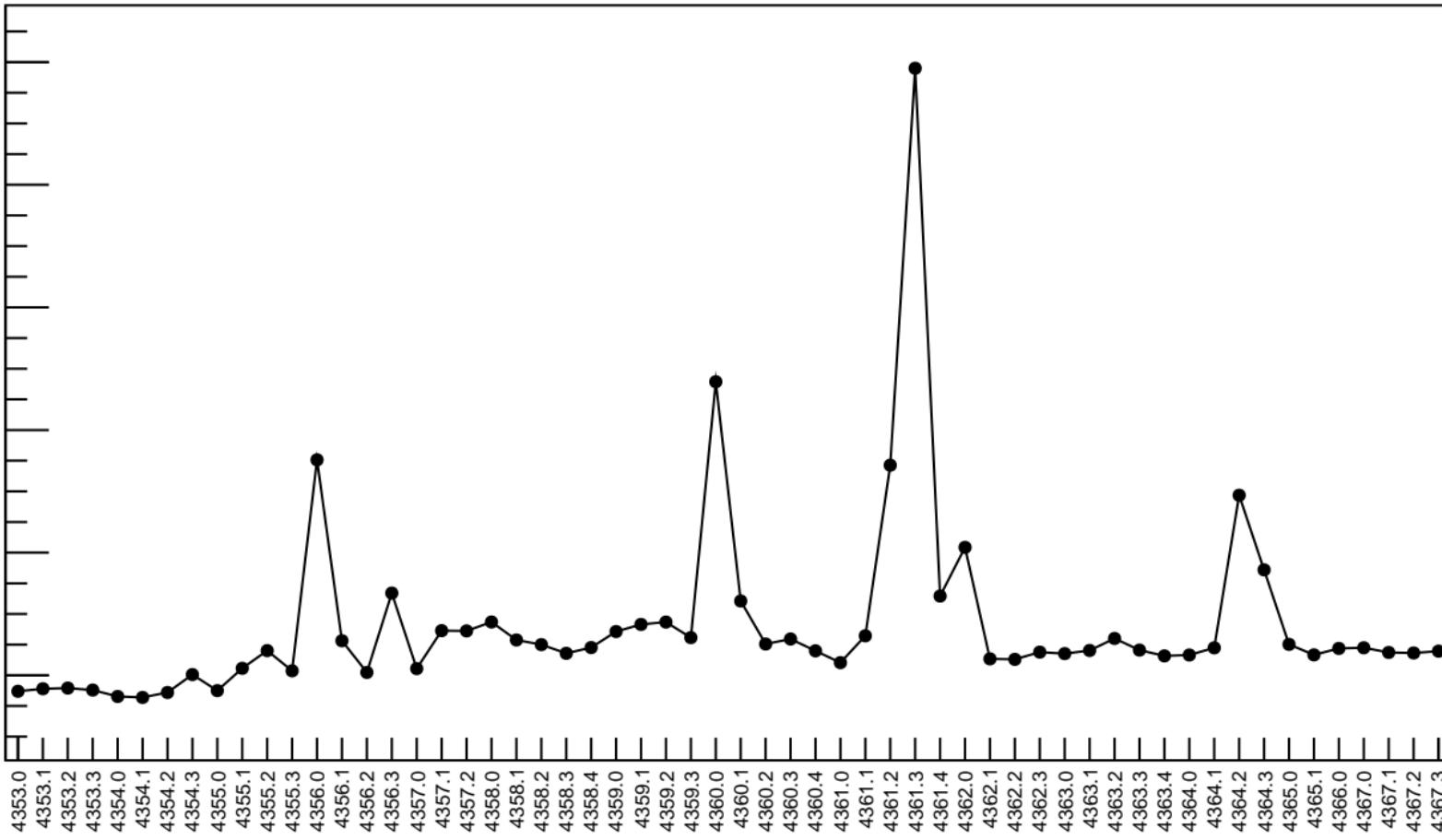
18

16

14

12

4353.0 4353.1 4353.2 4353.3 4354.0 4354.1 4354.2 4354.3 4355.0 4355.1 4355.2 4355.3 4356.0 4356.1 4356.2 4356.3 4357.0 4357.1 4357.2 4358.0 4358.1 4358.2 4358.3 4358.4 4359.0 4359.1 4359.2 4359.3 4360.0 4360.1 4360.2 4360.3 4360.4 4361.0 4361.1 4361.2 4361.3 4361.4 4362.0 4362.1 4362.2 4362.3 4363.0 4363.1 4363.2 4363.3 4363.4 4364.0 4364.1 4364.2 4364.3 4365.0 4365.1 4366.0 4367.0 4367.1 4367.2 4367.3



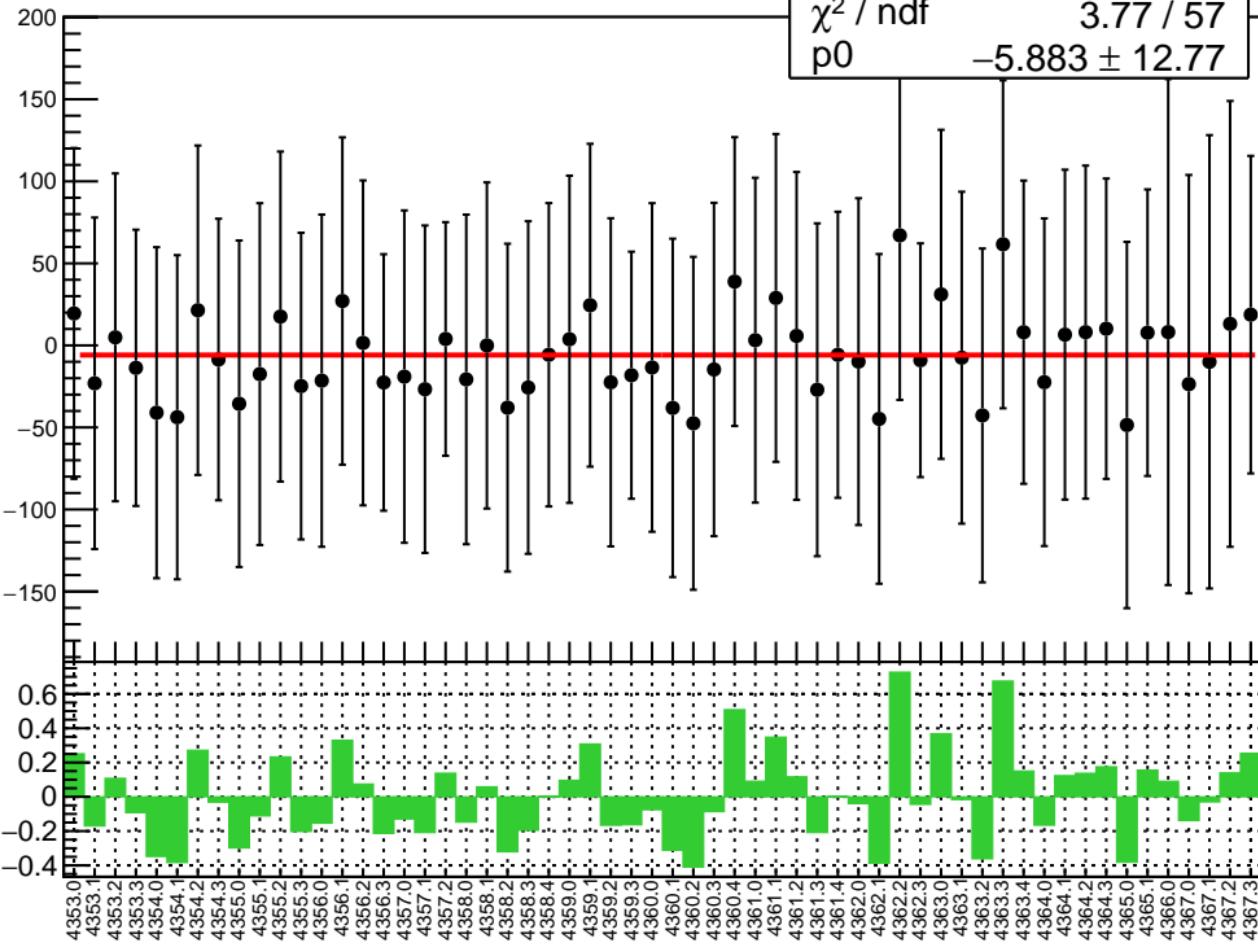
diff_evMon1 (nm)

χ^2 / ndf

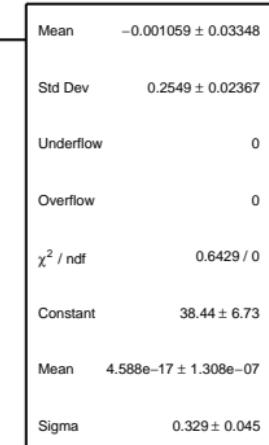
3.77 / 57

p0

-5.883 ± 12.77

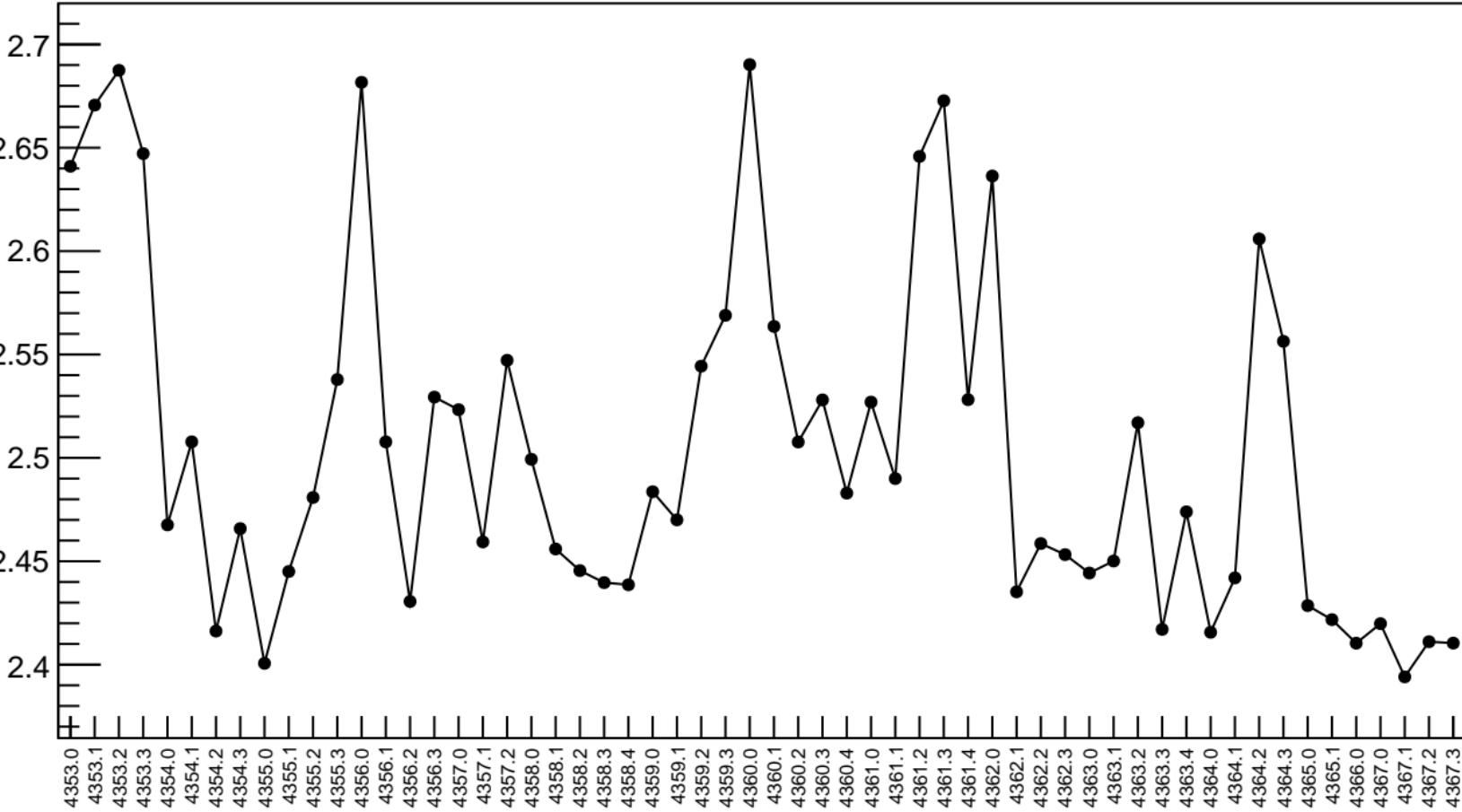


1D pull distribution



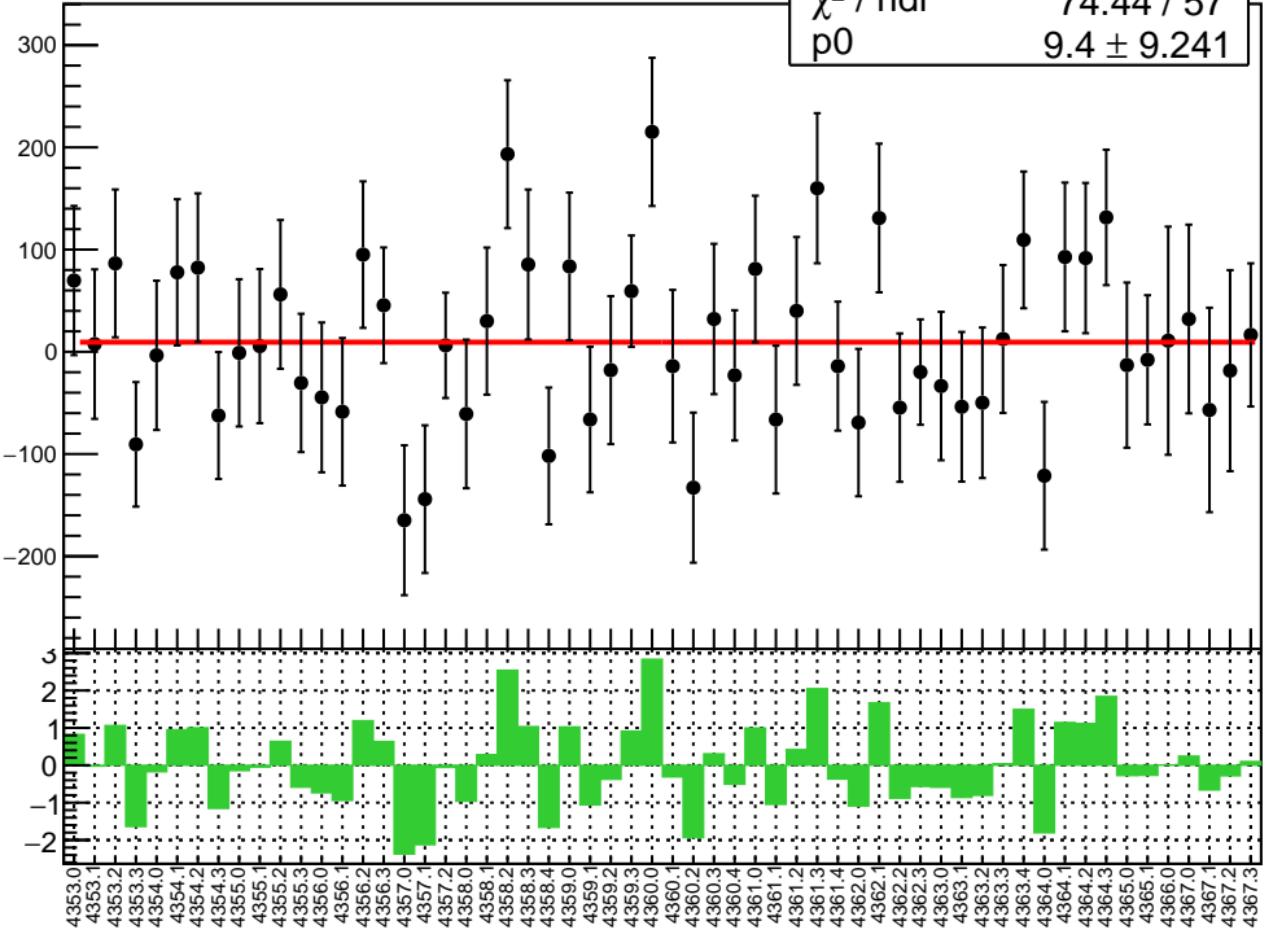
diff_evMon1 RMS (um)

RMS (um)

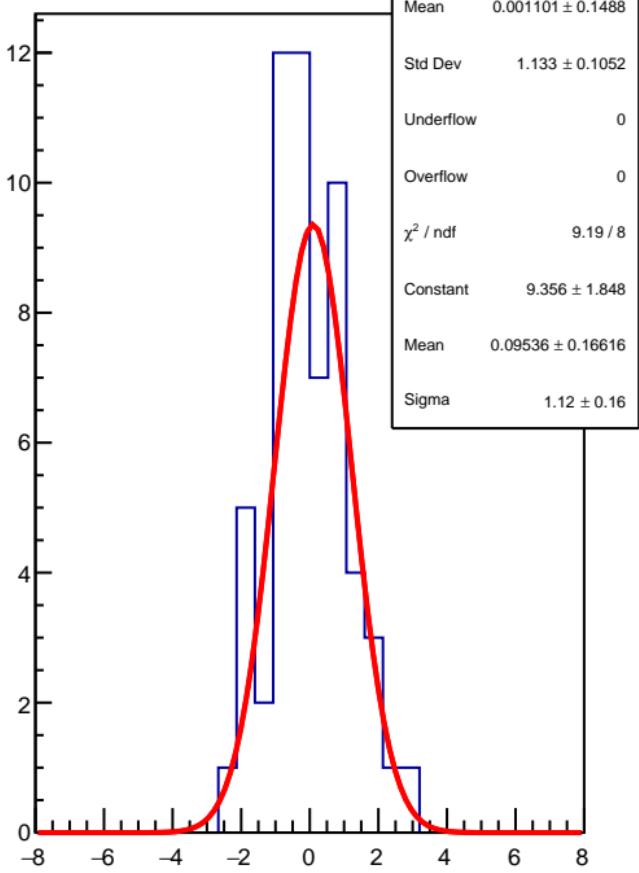


diff_evMon2 (nm)

χ^2 / ndf 74.44 / 57
p0 9.4 ± 9.241

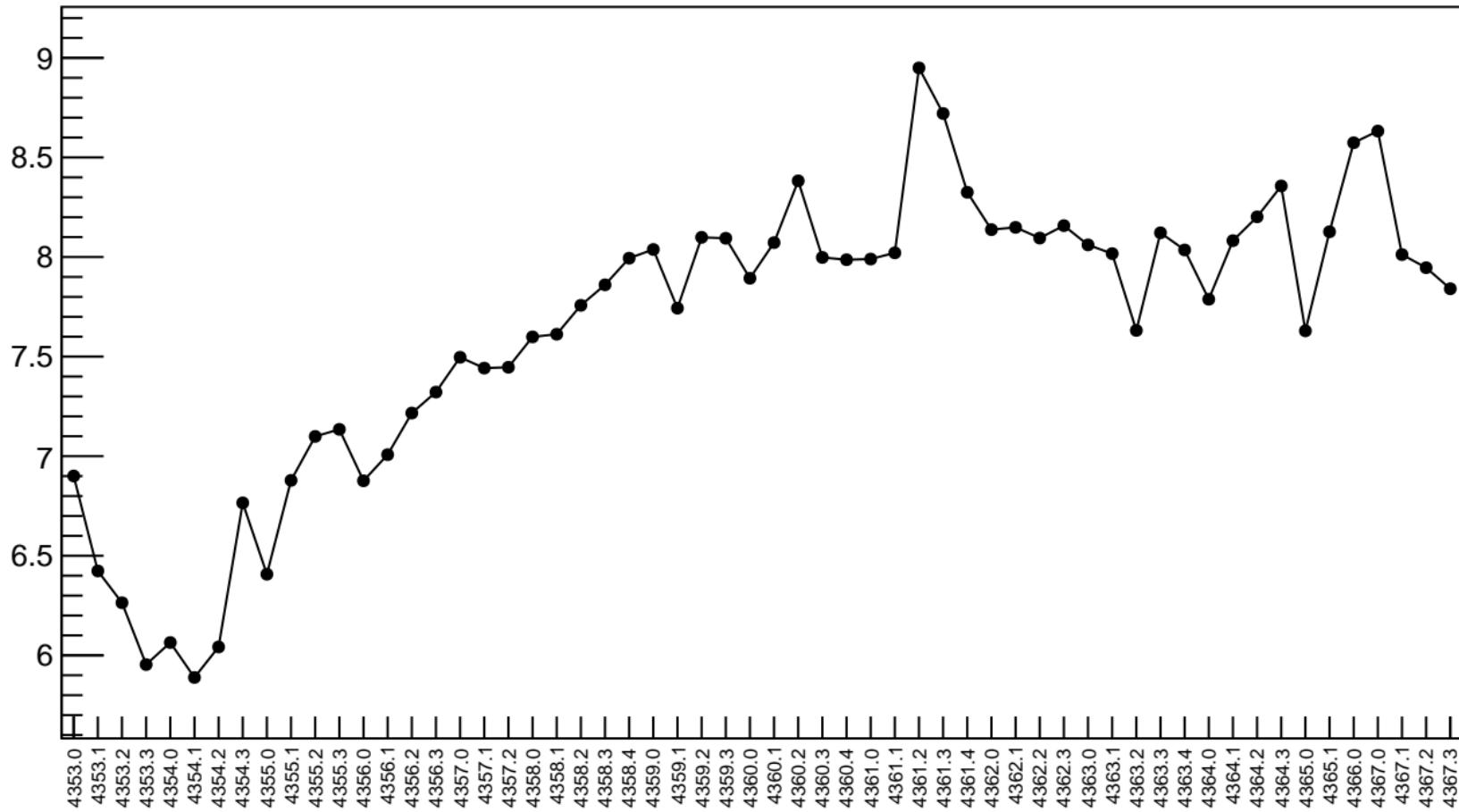


1D pull distribution



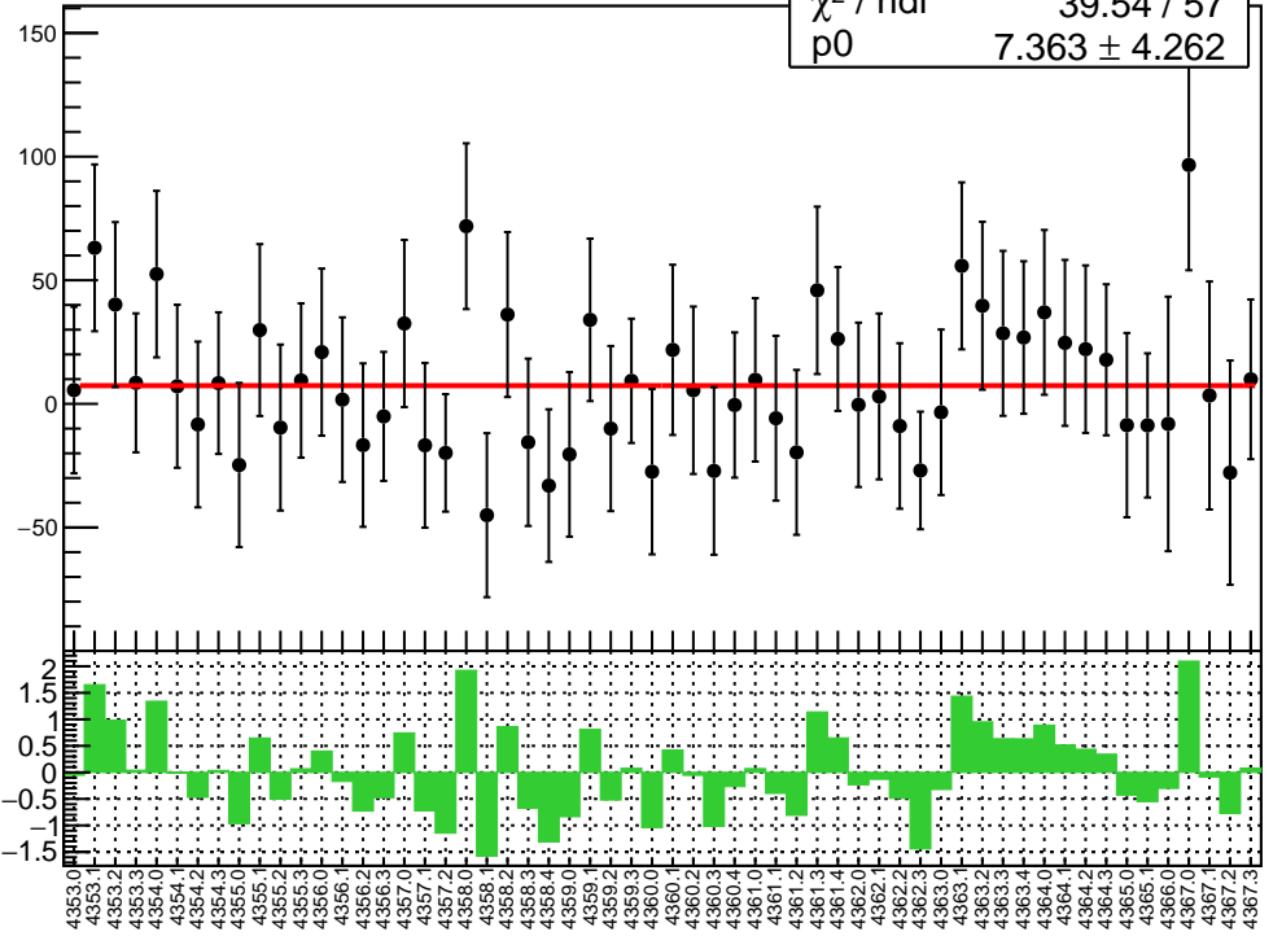
diff_evMon2 RMS (um)

RMS (um)

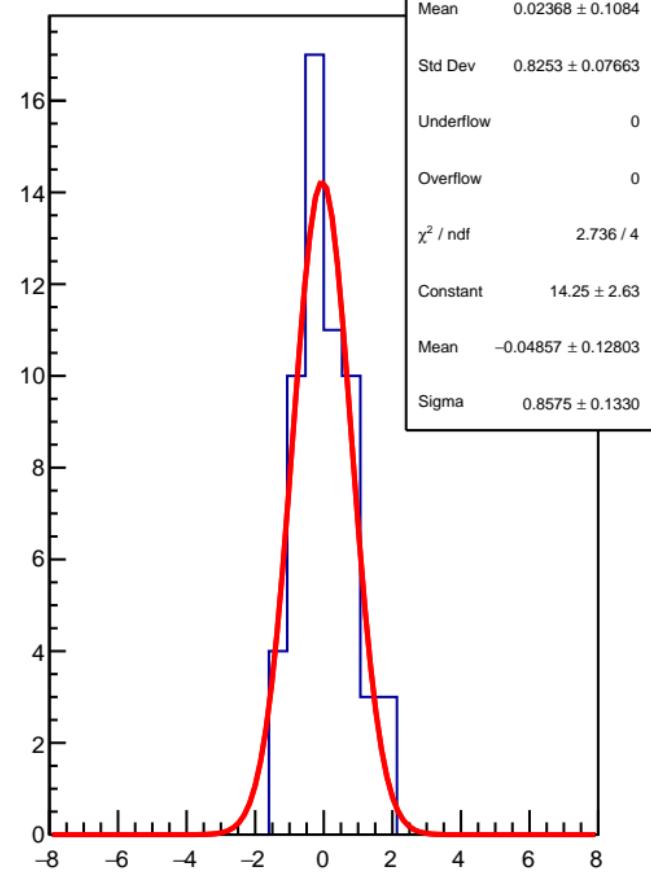


diff_evMon3 (nm)

χ^2 / ndf 39.54 / 57
 p_0 7.363 ± 4.262

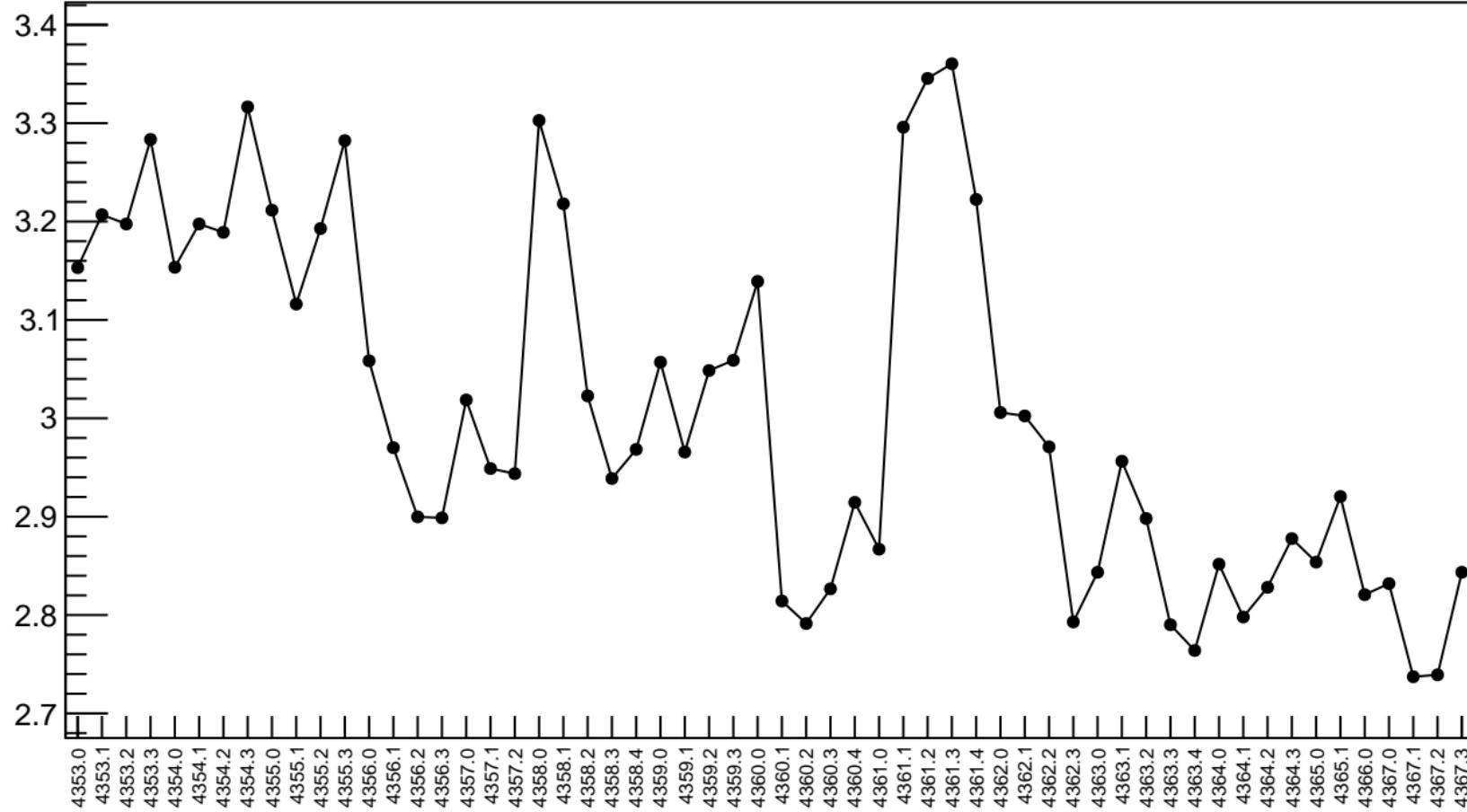


1D pull distribution

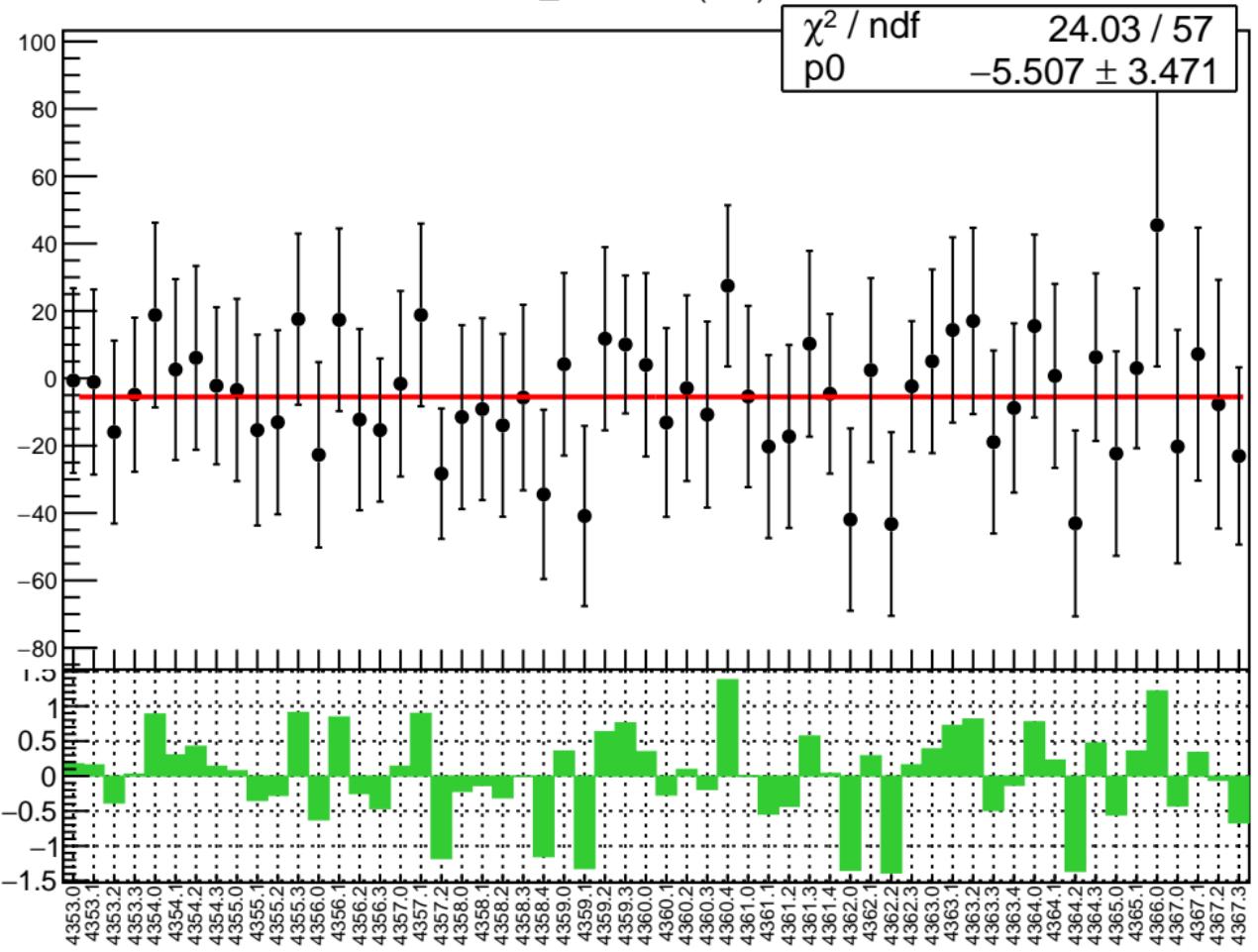


diff_evMon3 RMS (um)

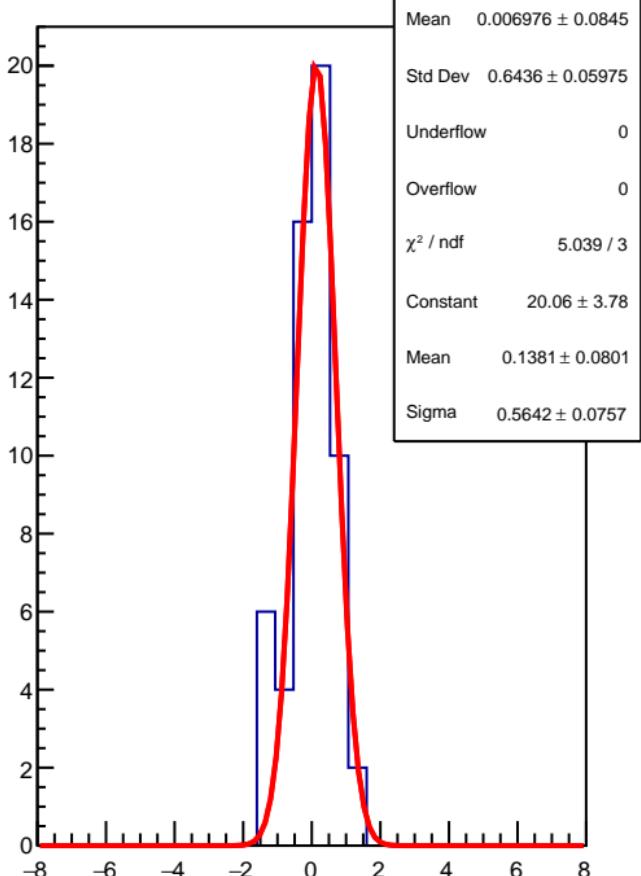
RMS (um)



diff_evMon4 (nm)

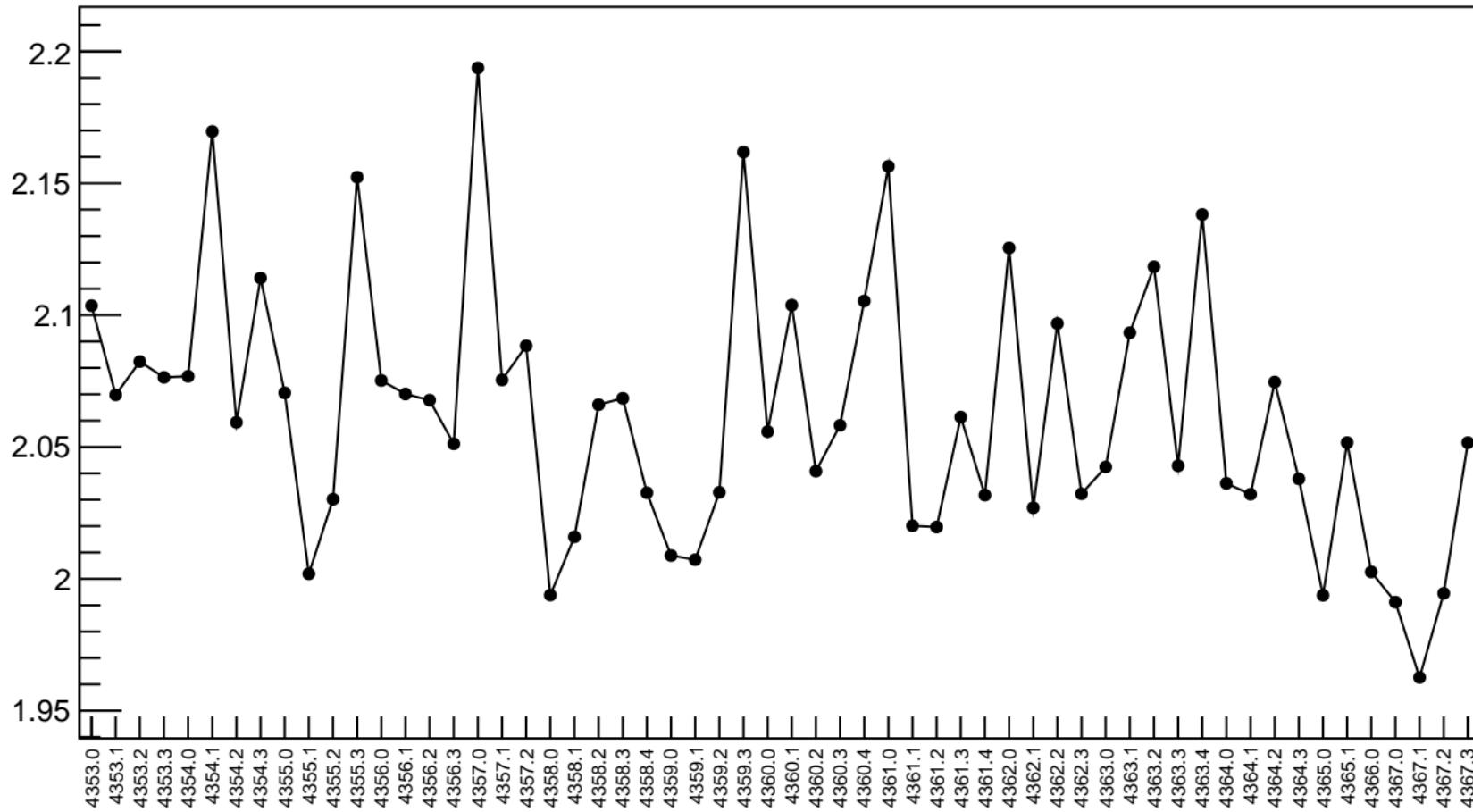


1D pull distribution



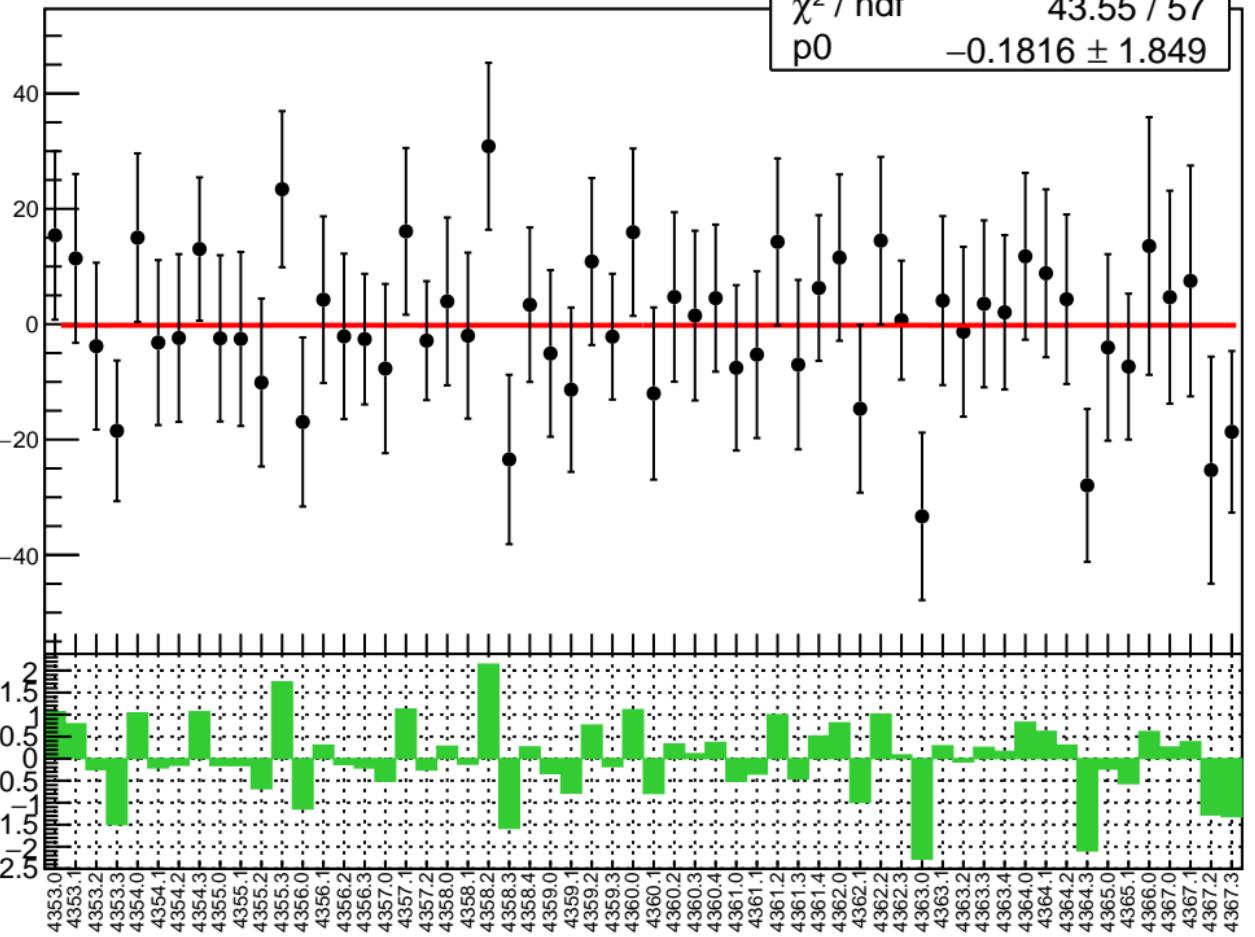
diff_evMon4 RMS (um)

RMS (um)

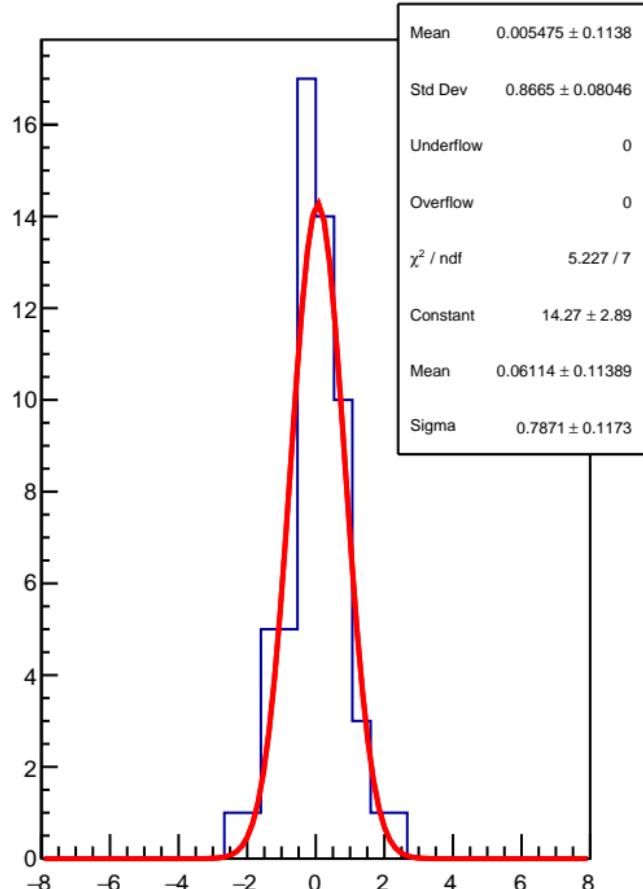


diff_evMon5 (nm)

χ^2 / ndf 43.55 / 57
p0 -0.1816 ± 1.849

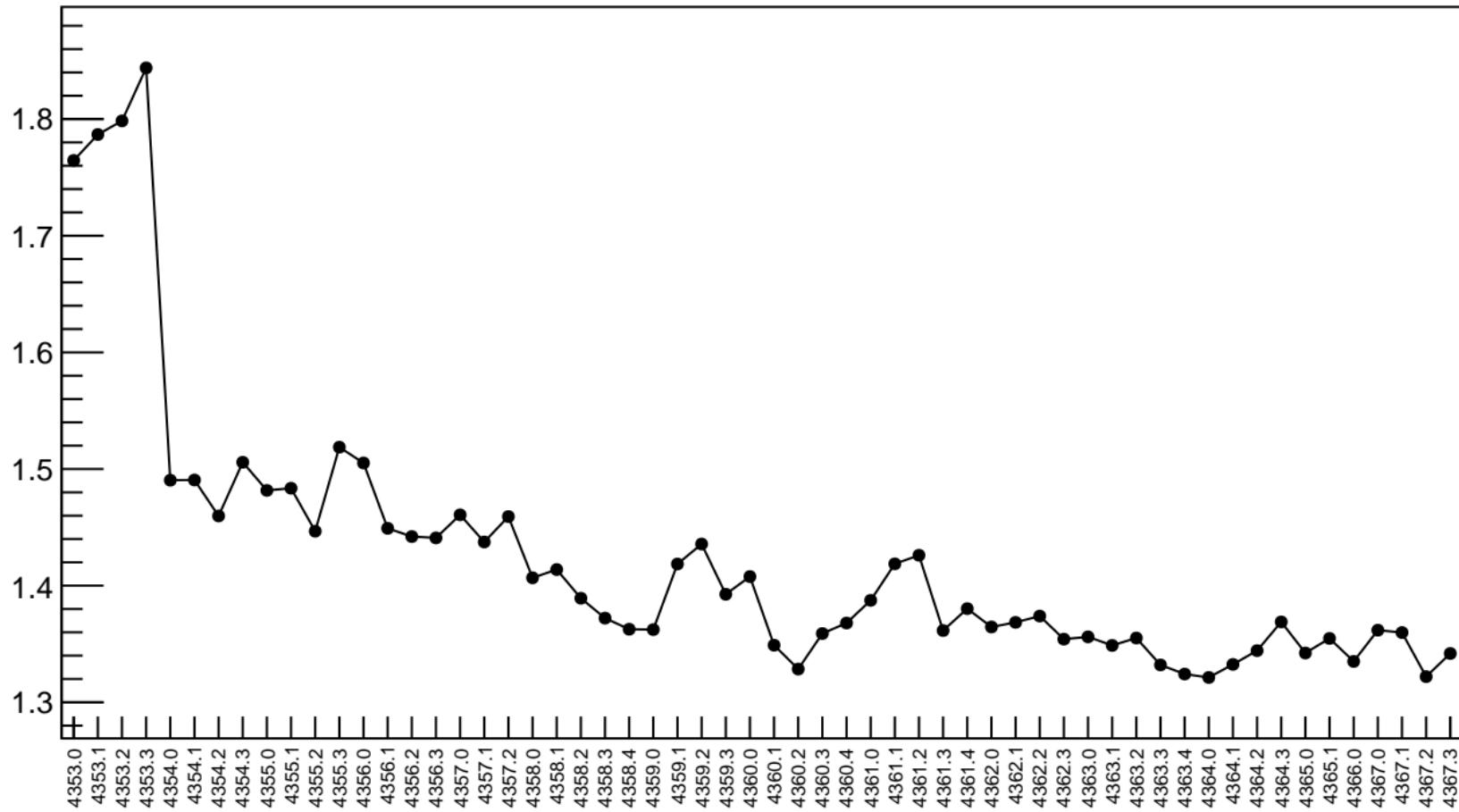


1D pull distribution



diff_evMon5 RMS (um)

RMS (um)



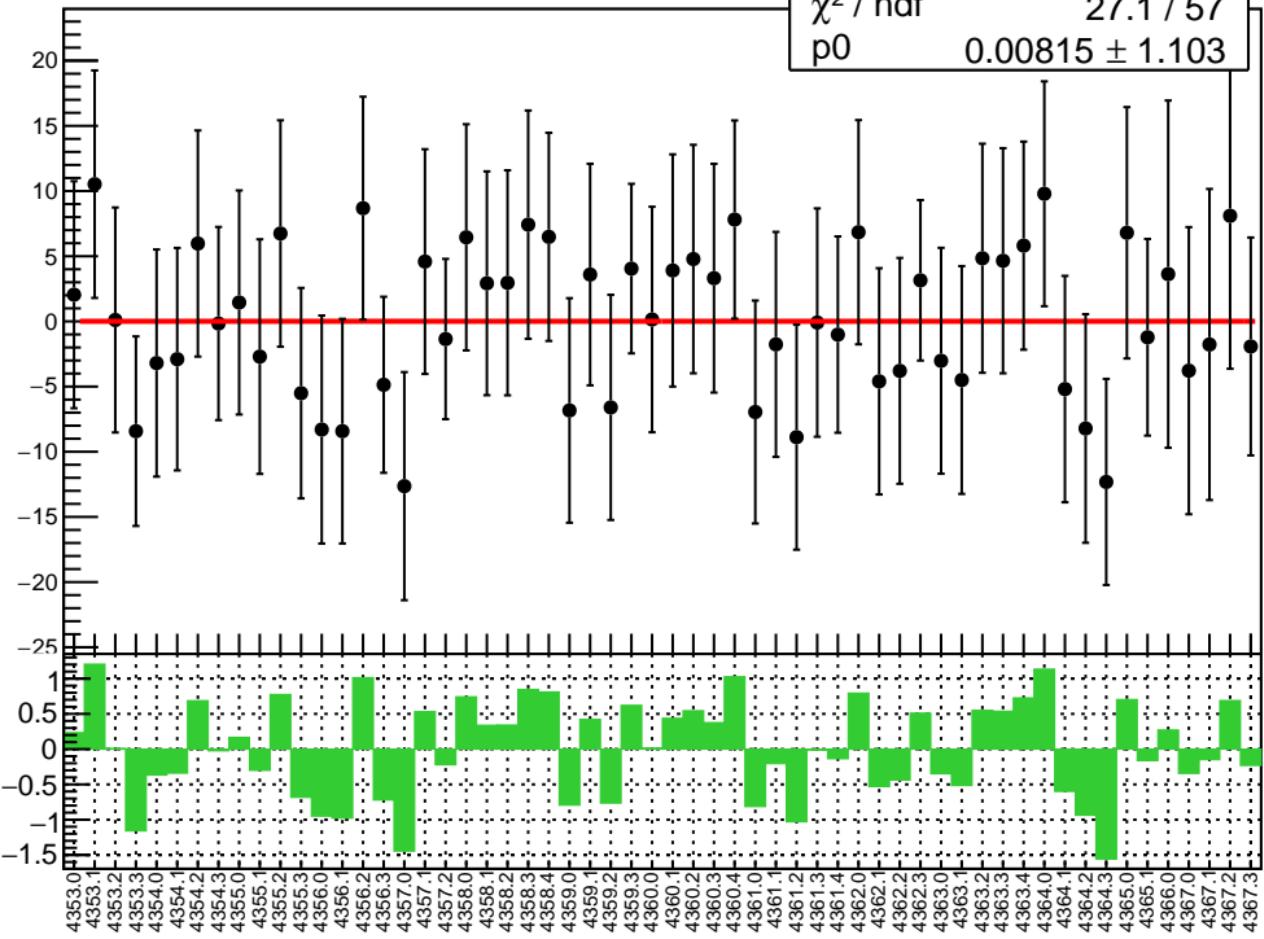
diff_evMon6 (nm)

χ^2 / ndf

27.1 / 57

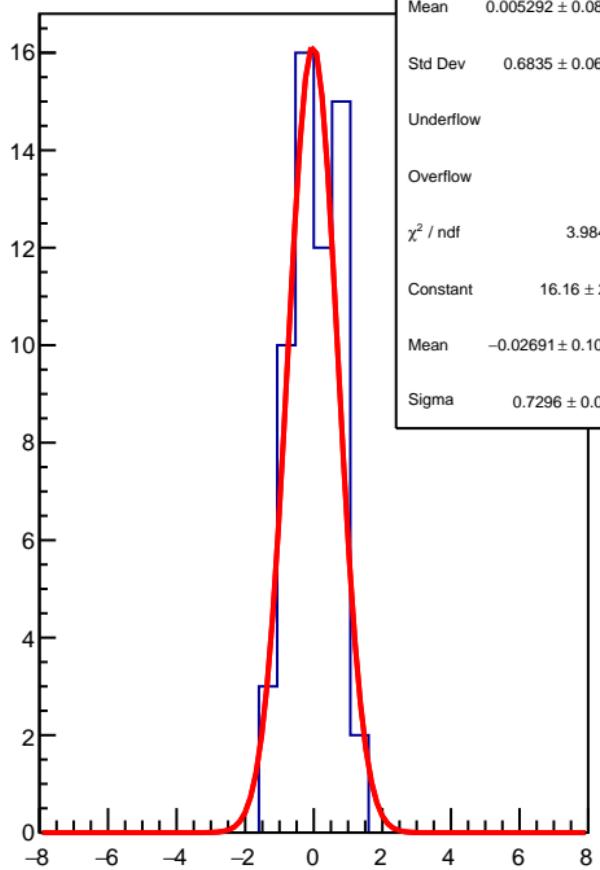
p0

0.00815 ± 1.103



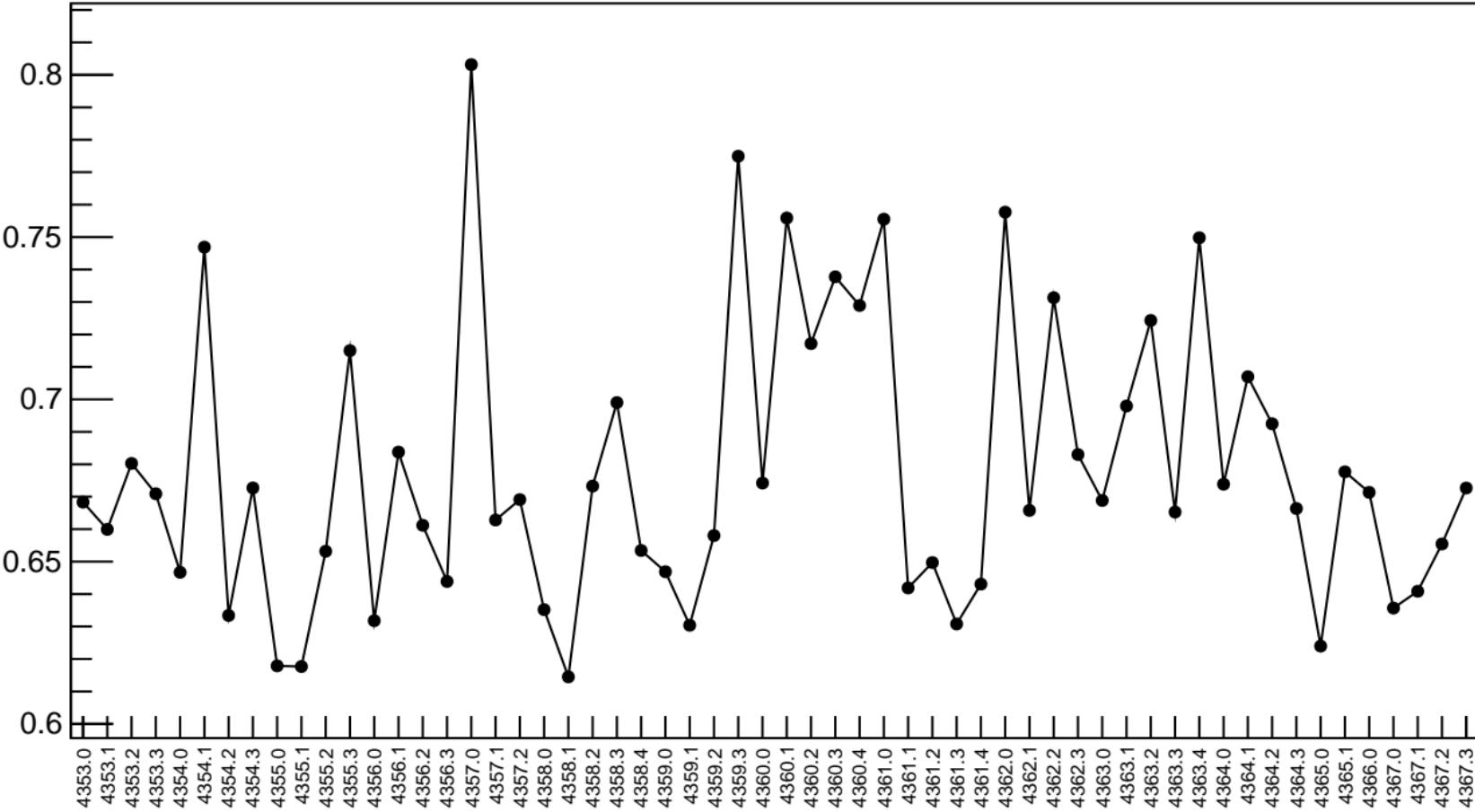
1D pull distribution

Mean	0.005292 ± 0.08975
Std Dev	0.6835 ± 0.06346
Underflow	0
Overflow	0
χ^2 / ndf	3.984 / 3
Constant	16.16 ± 2.70
Mean	-0.02691 ± 0.10843
Sigma	0.7296 ± 0.0839



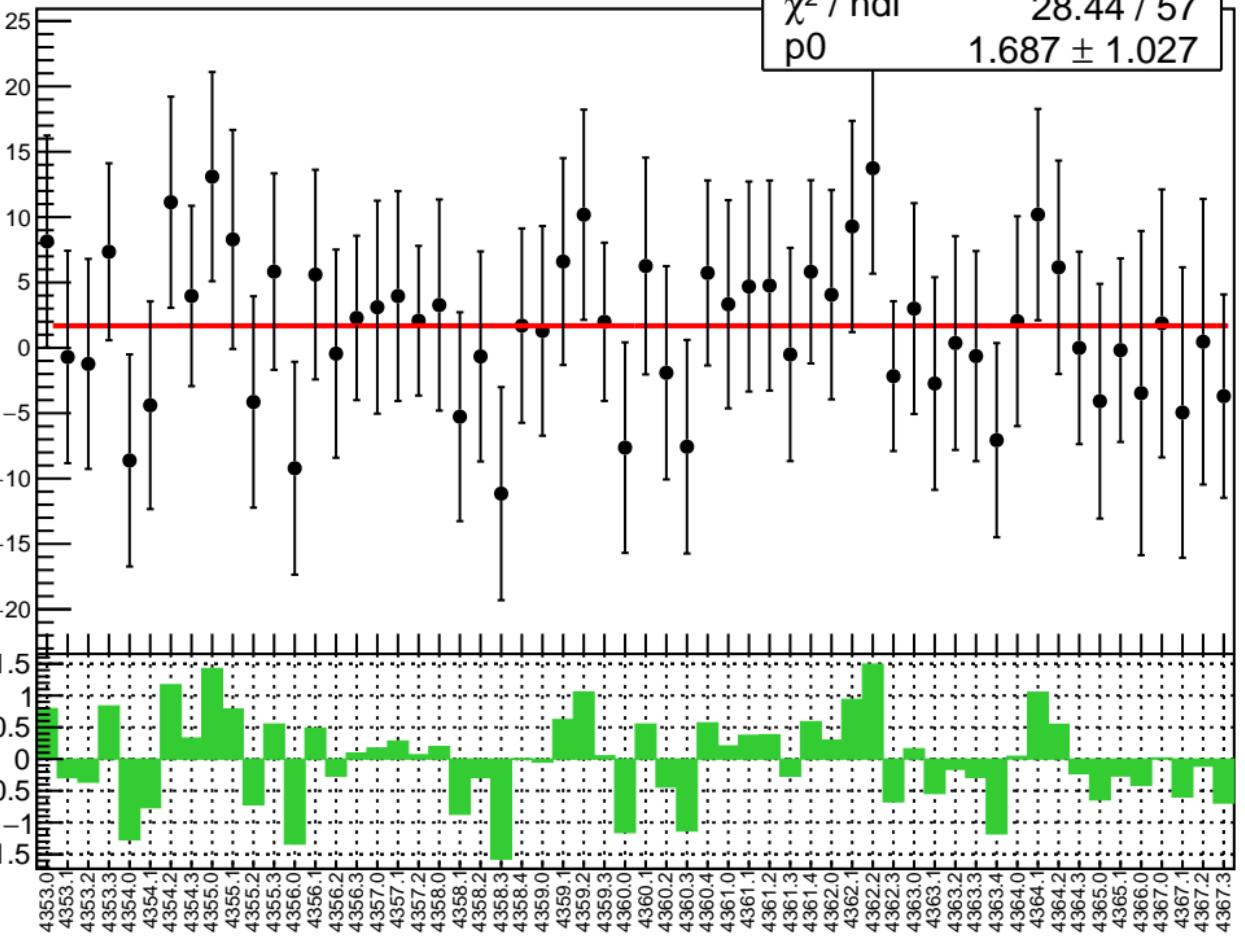
diff_evMon6 RMS (um)

RMS (um)

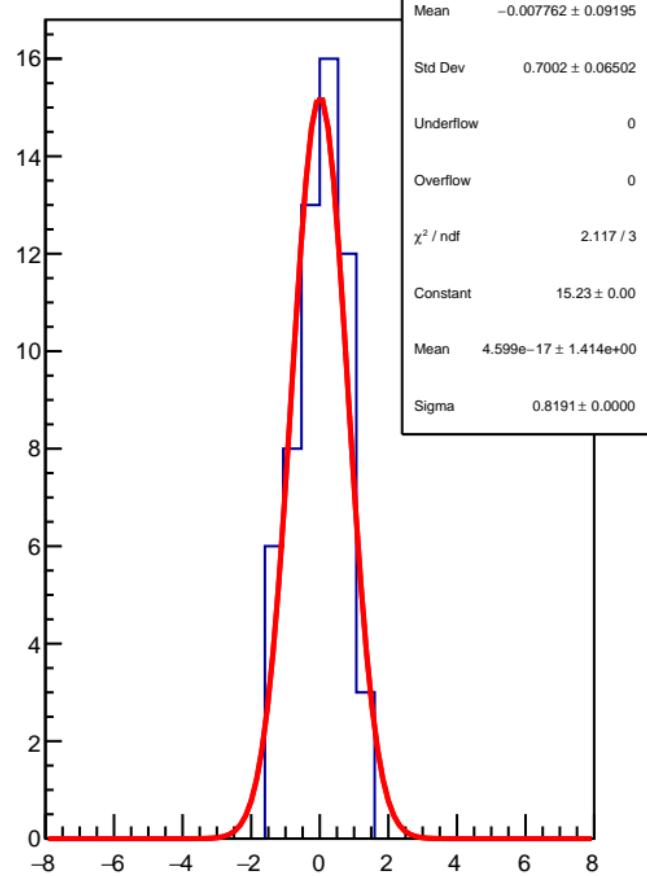


diff_evMon7 (nm)

χ^2 / ndf 28.44 / 57
p0 1.687 ± 1.027

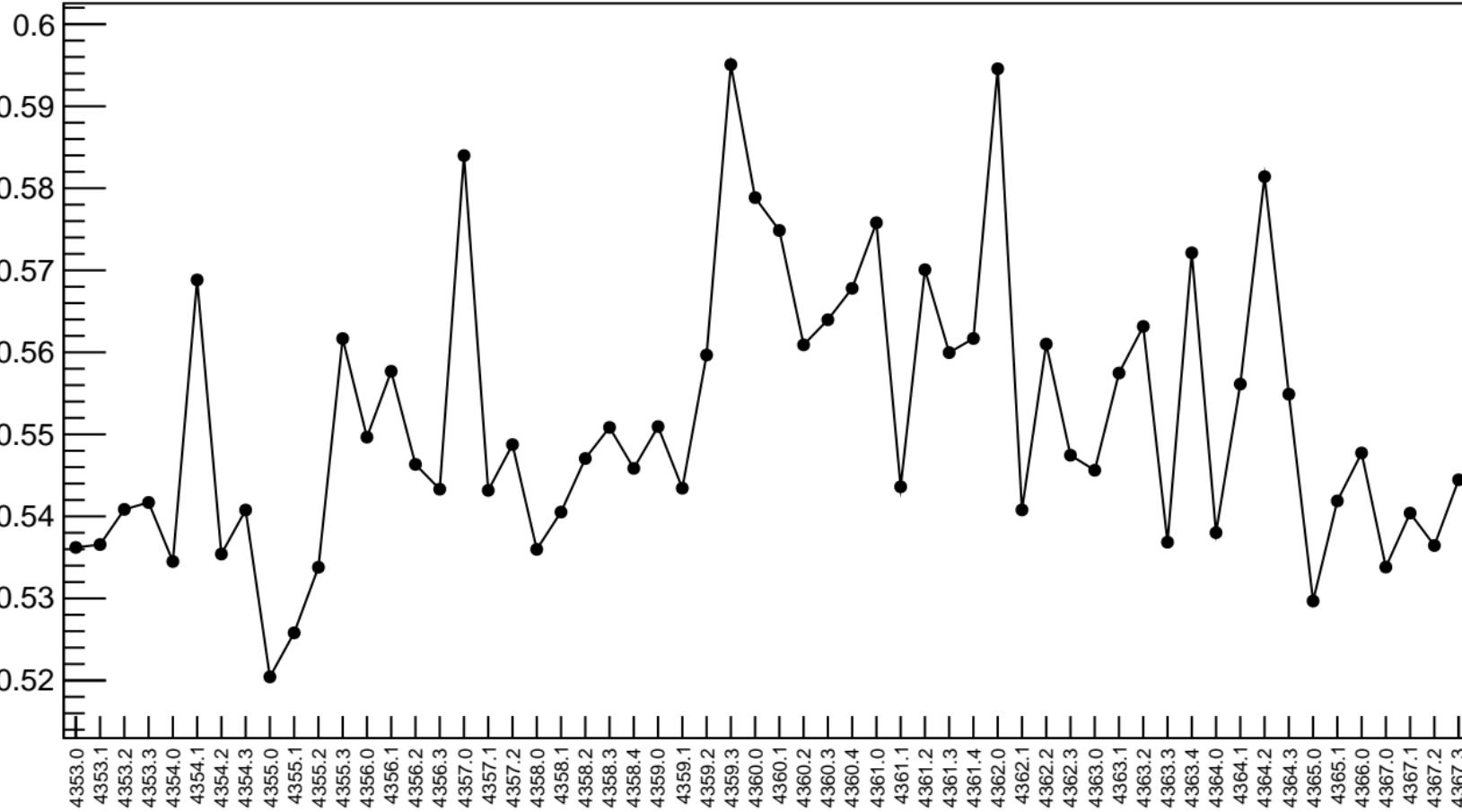


1D pull distribution

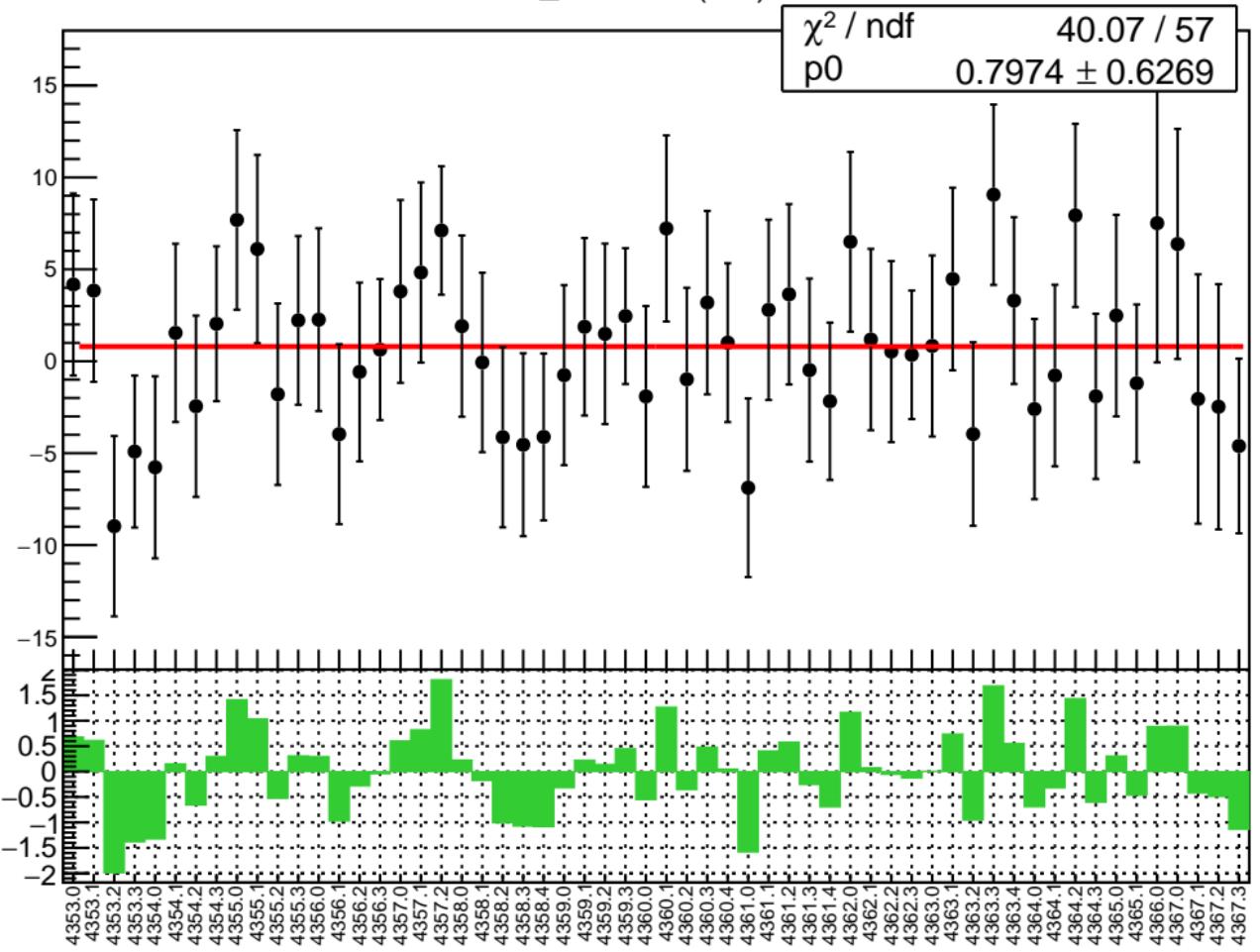


diff_evMon7 RMS (um)

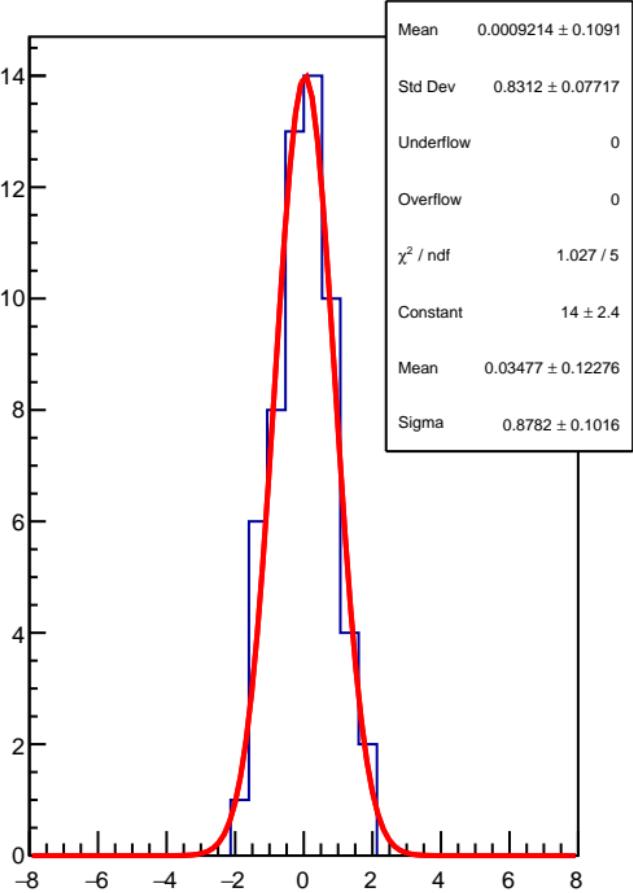
RMS (um)



diff_evMon8 (nm)

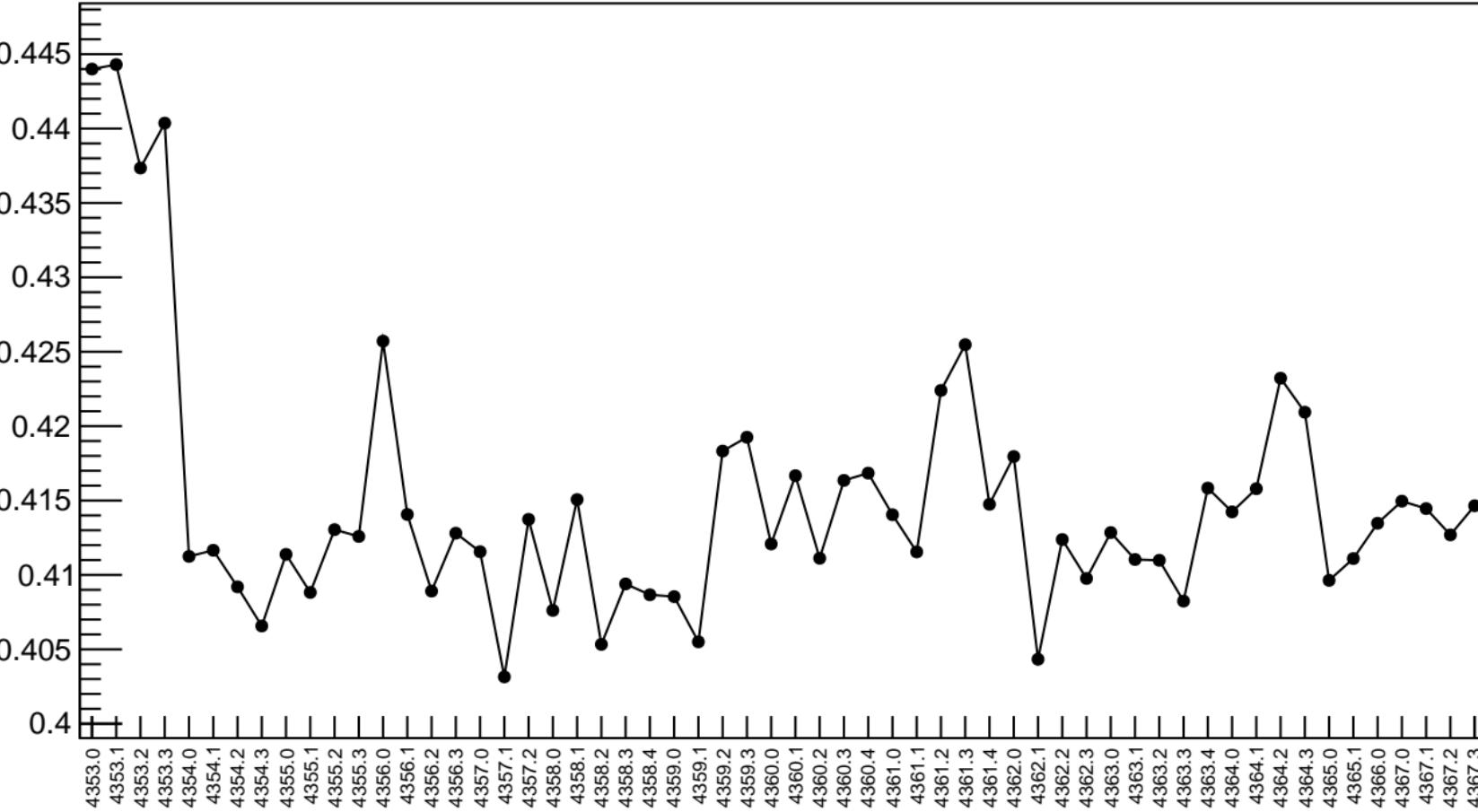


1D pull distribution

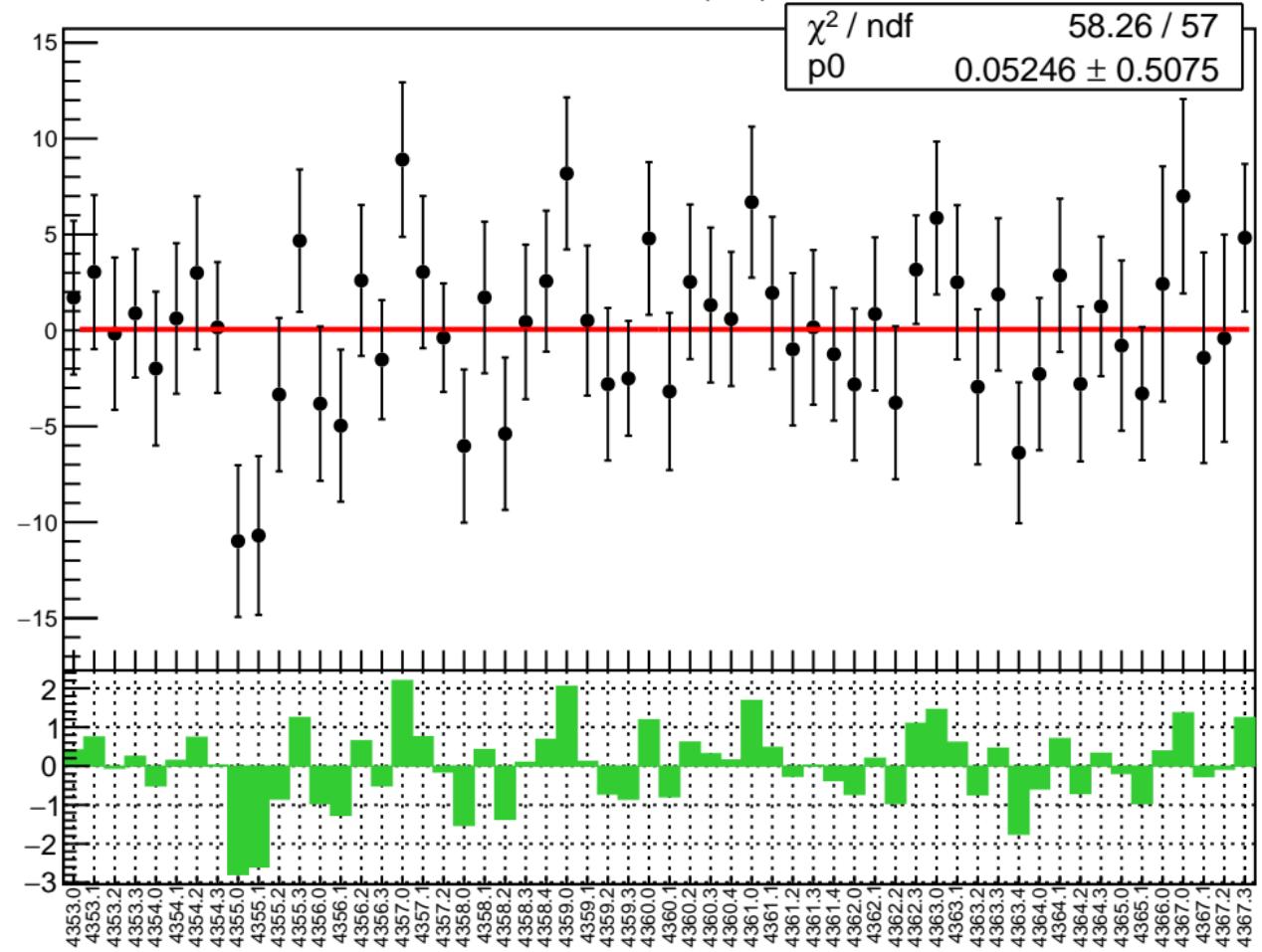


diff_evMon8 RMS (um)

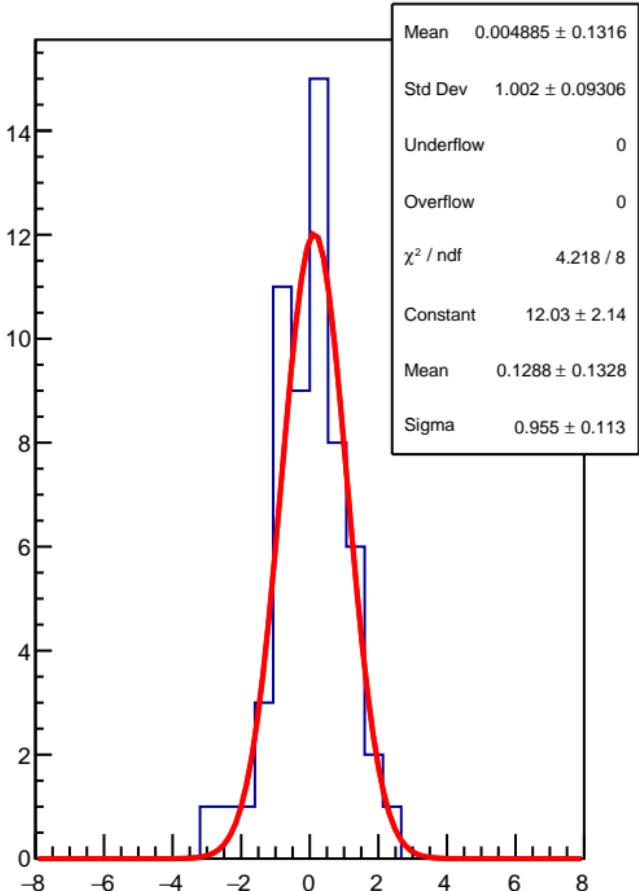
RMS (um)



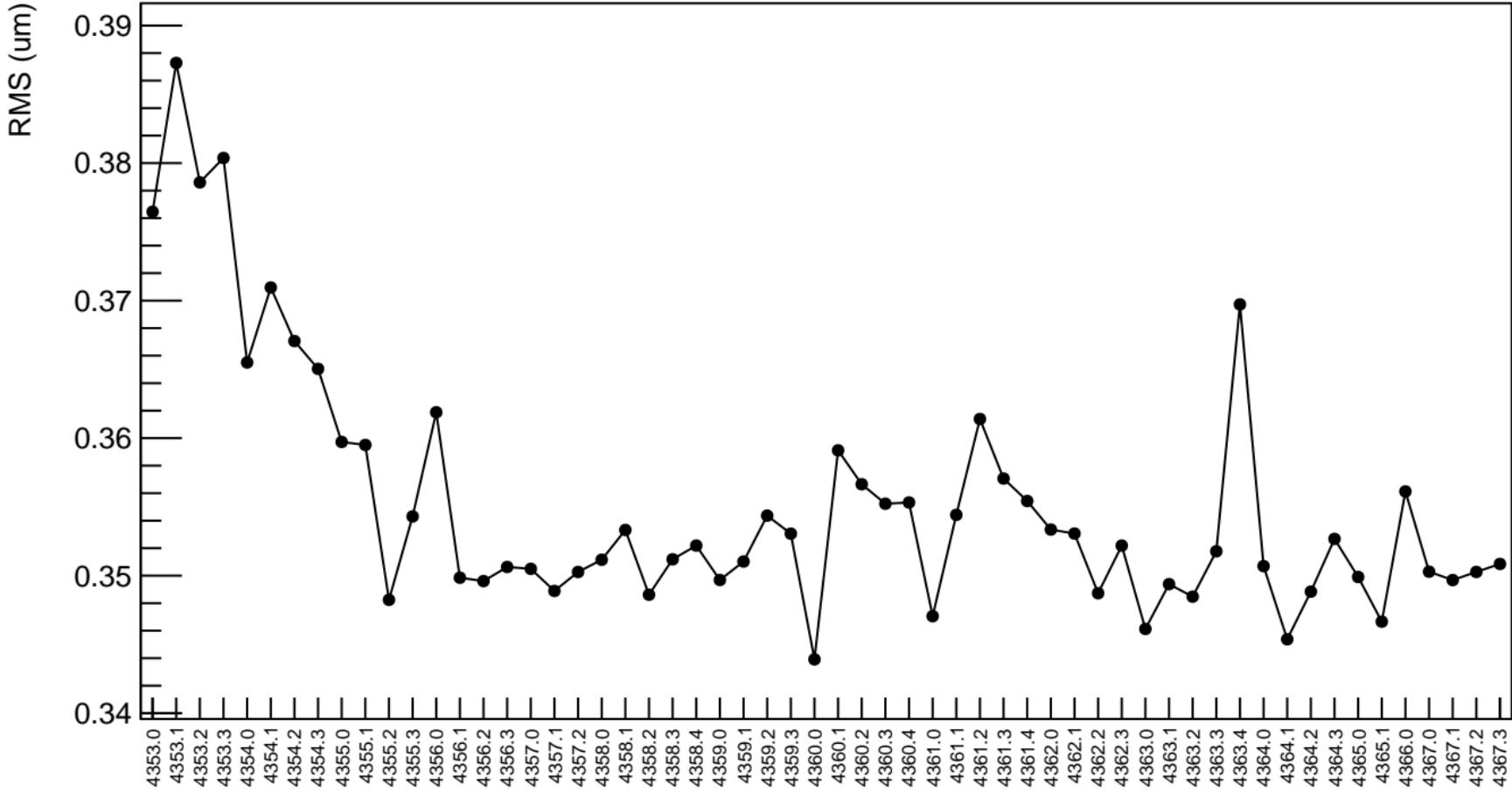
diff_evMon9 (nm)



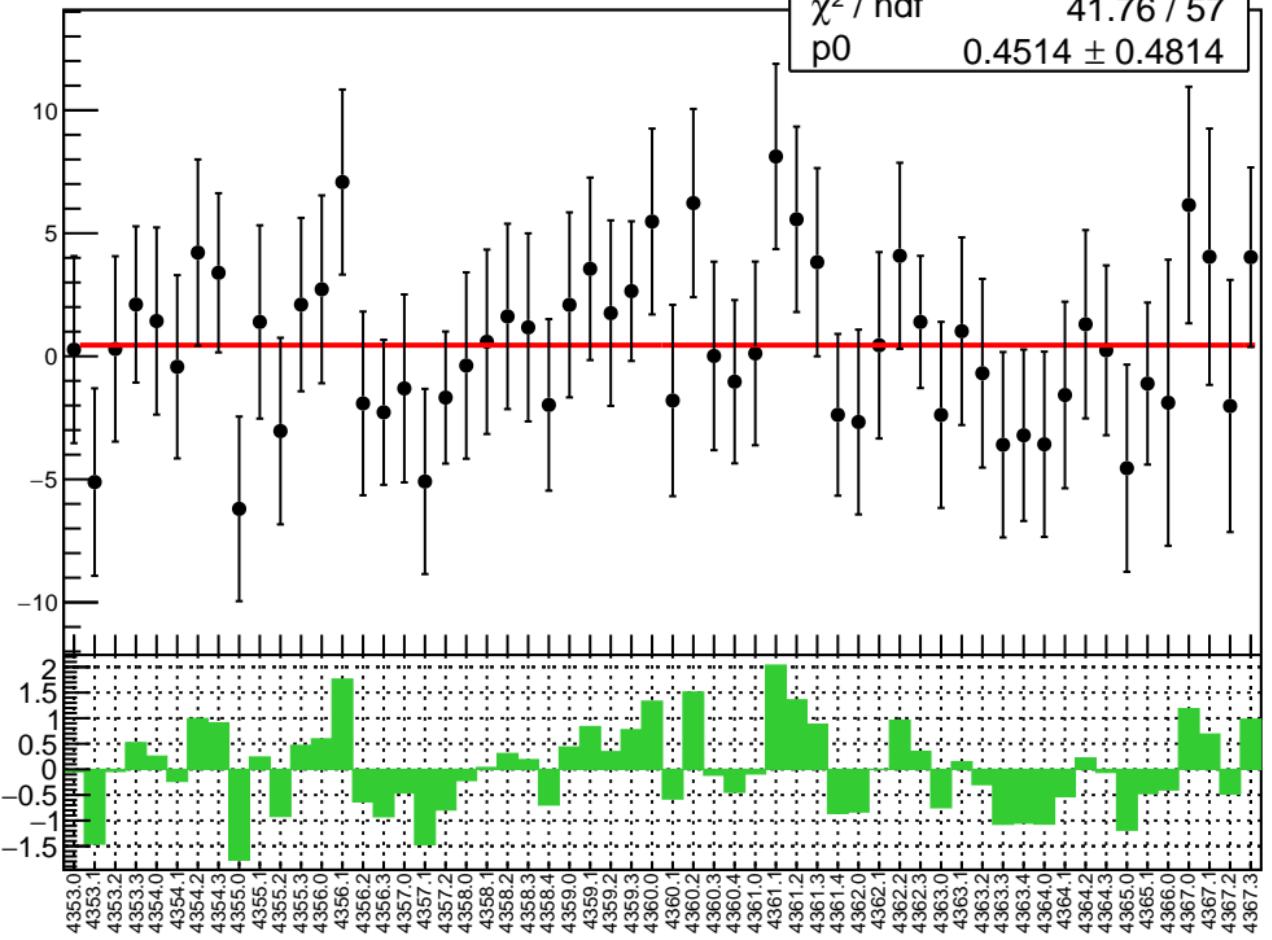
1D pull distribution



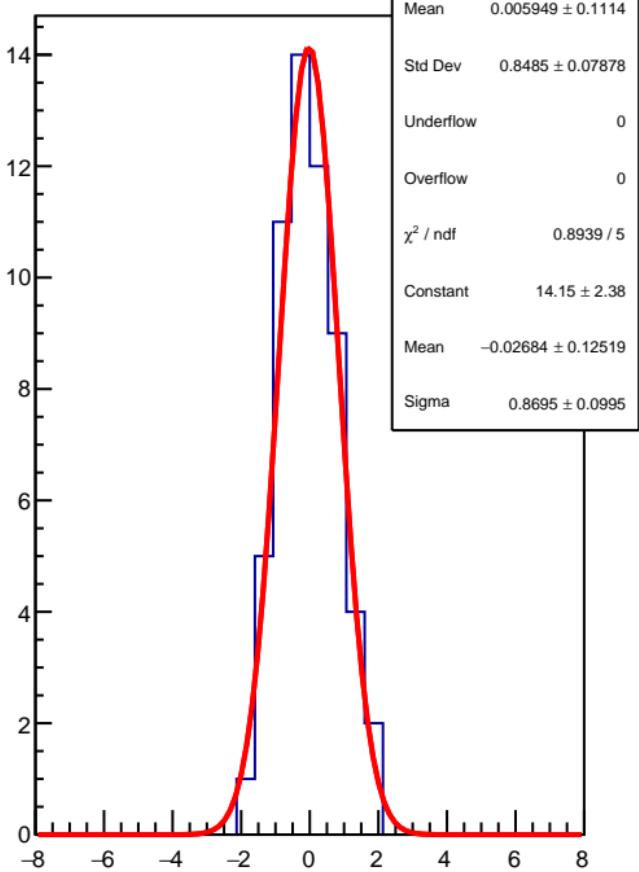
diff_evMon9 RMS (um)



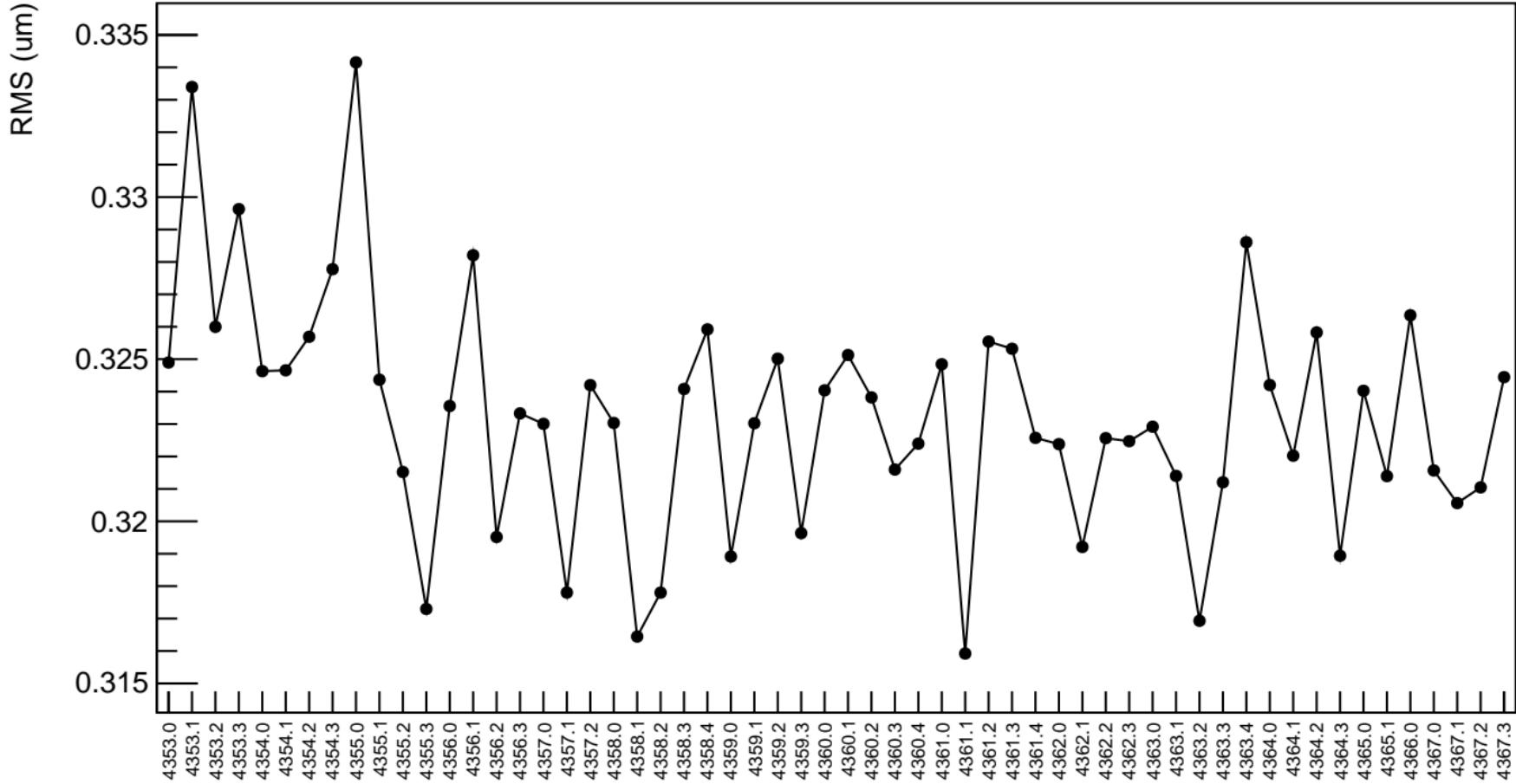
diff_evMon10 (nm)

 χ^2 / ndf
 41.76 / 57
 p_0
 0.4514 ± 0.4814


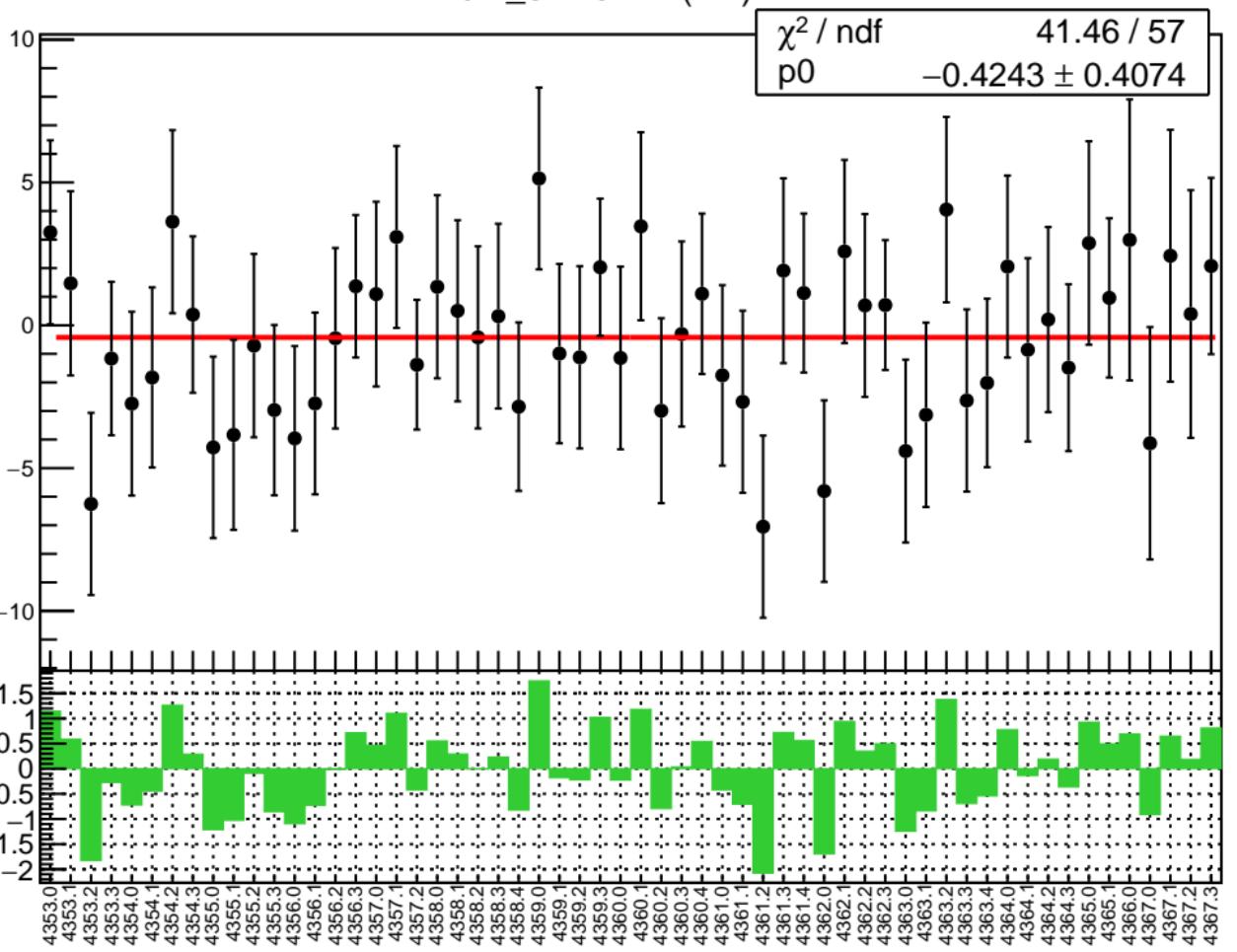
1D pull distribution



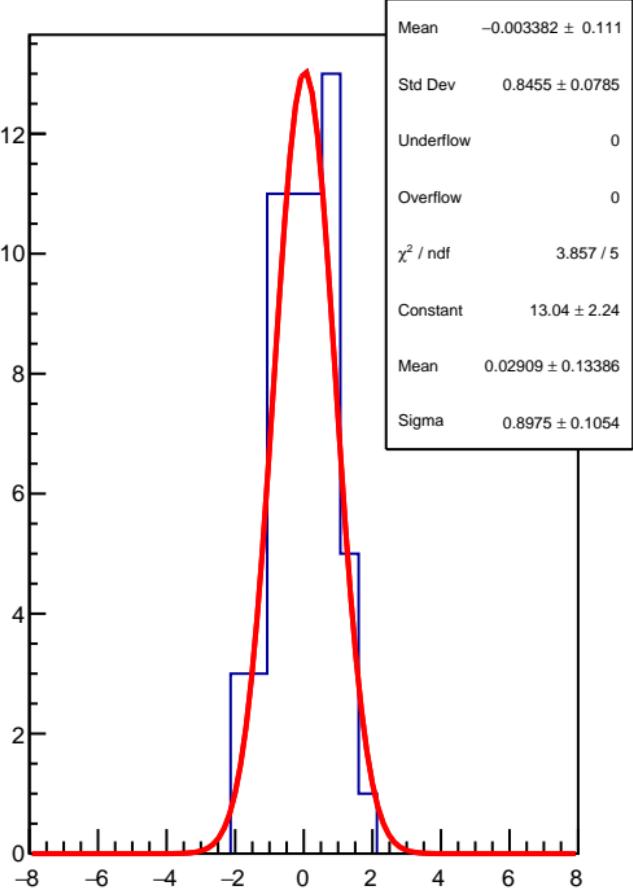
diff_evMon10 RMS (um)



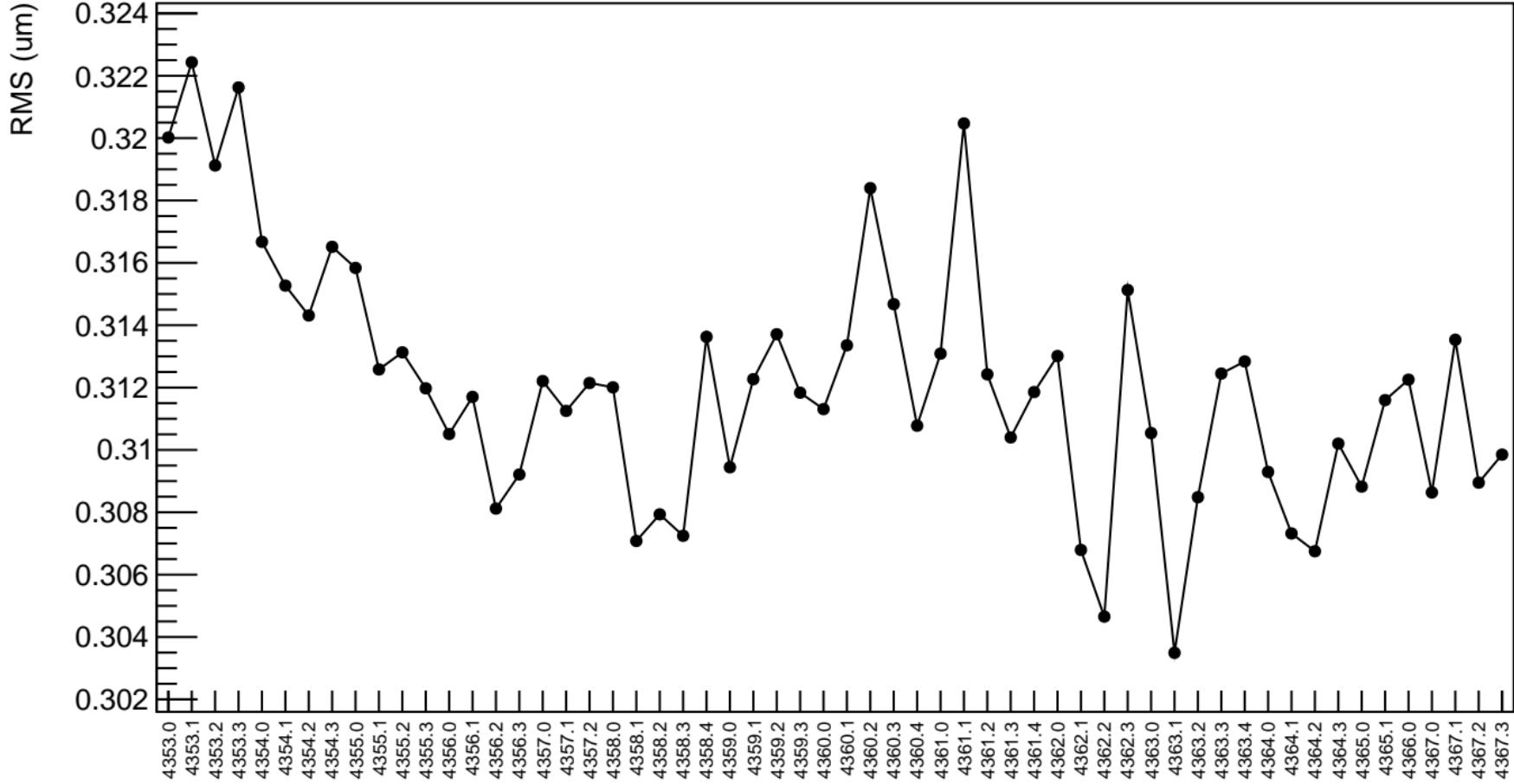
diff_evMon11 (nm)



1D pull distribution

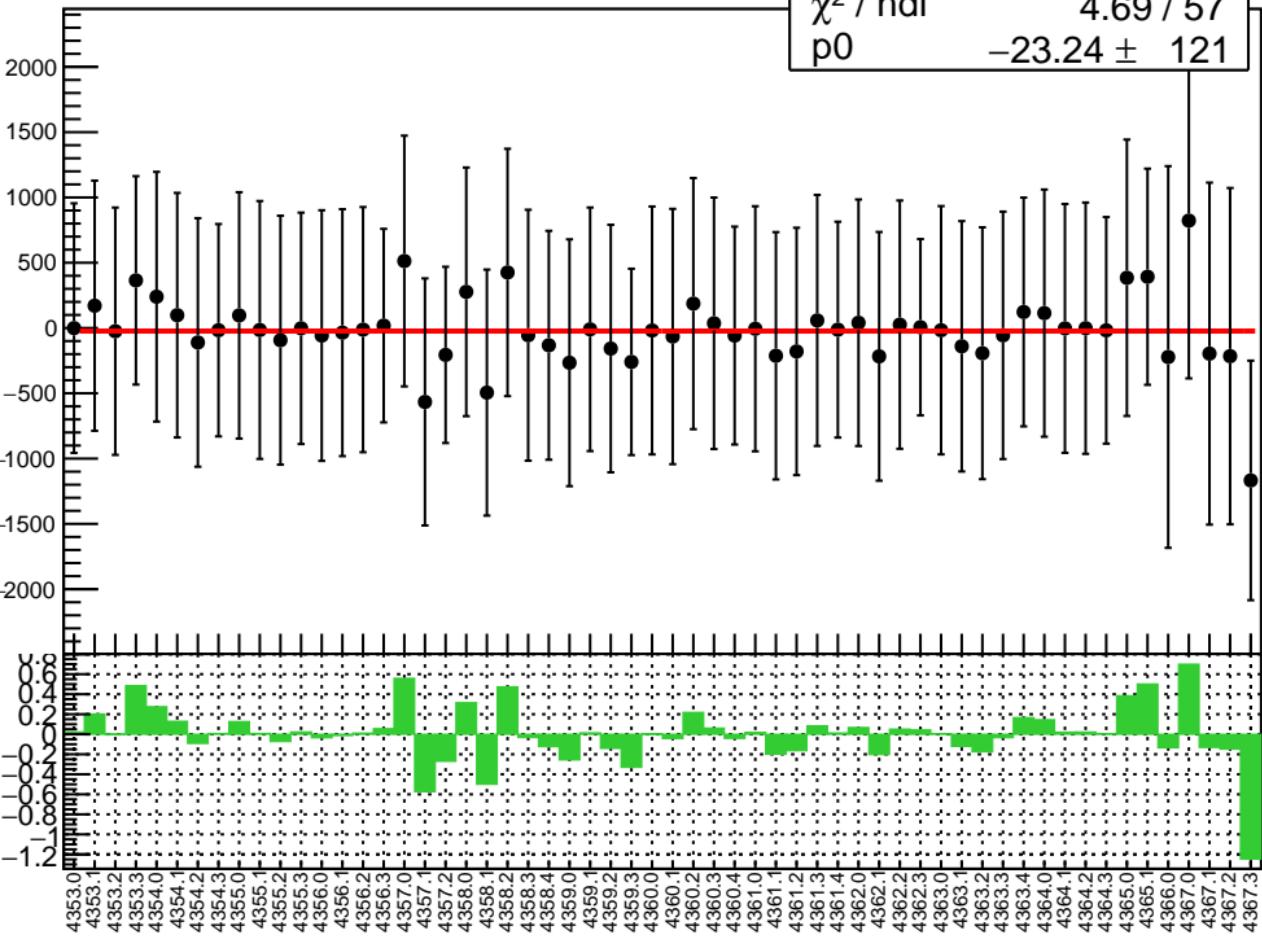


diff_evMon11 RMS (um)

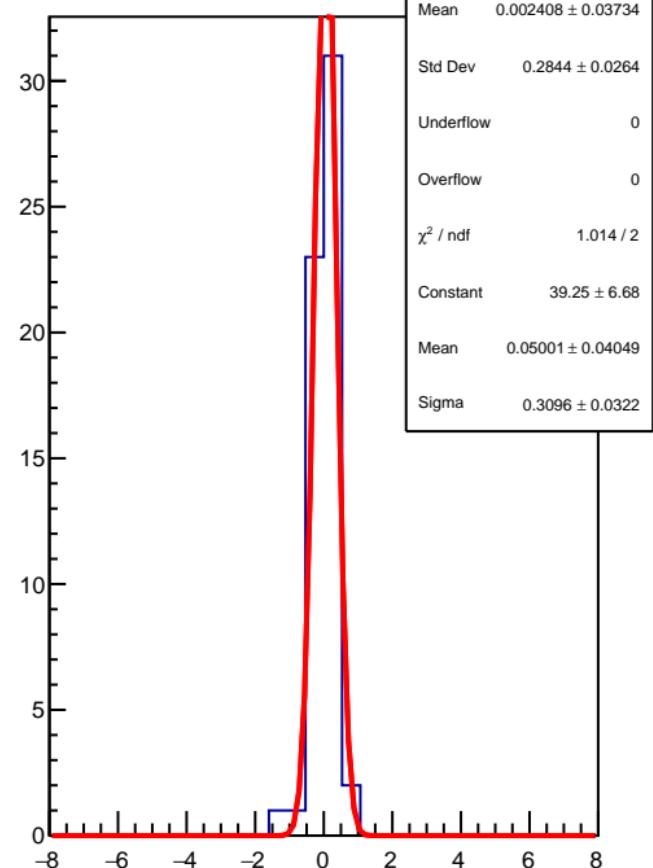


corr_us_avg_evMon0 (ppb)

χ^2 / ndf 4.69 / 57
p0 -23.24 ± 121

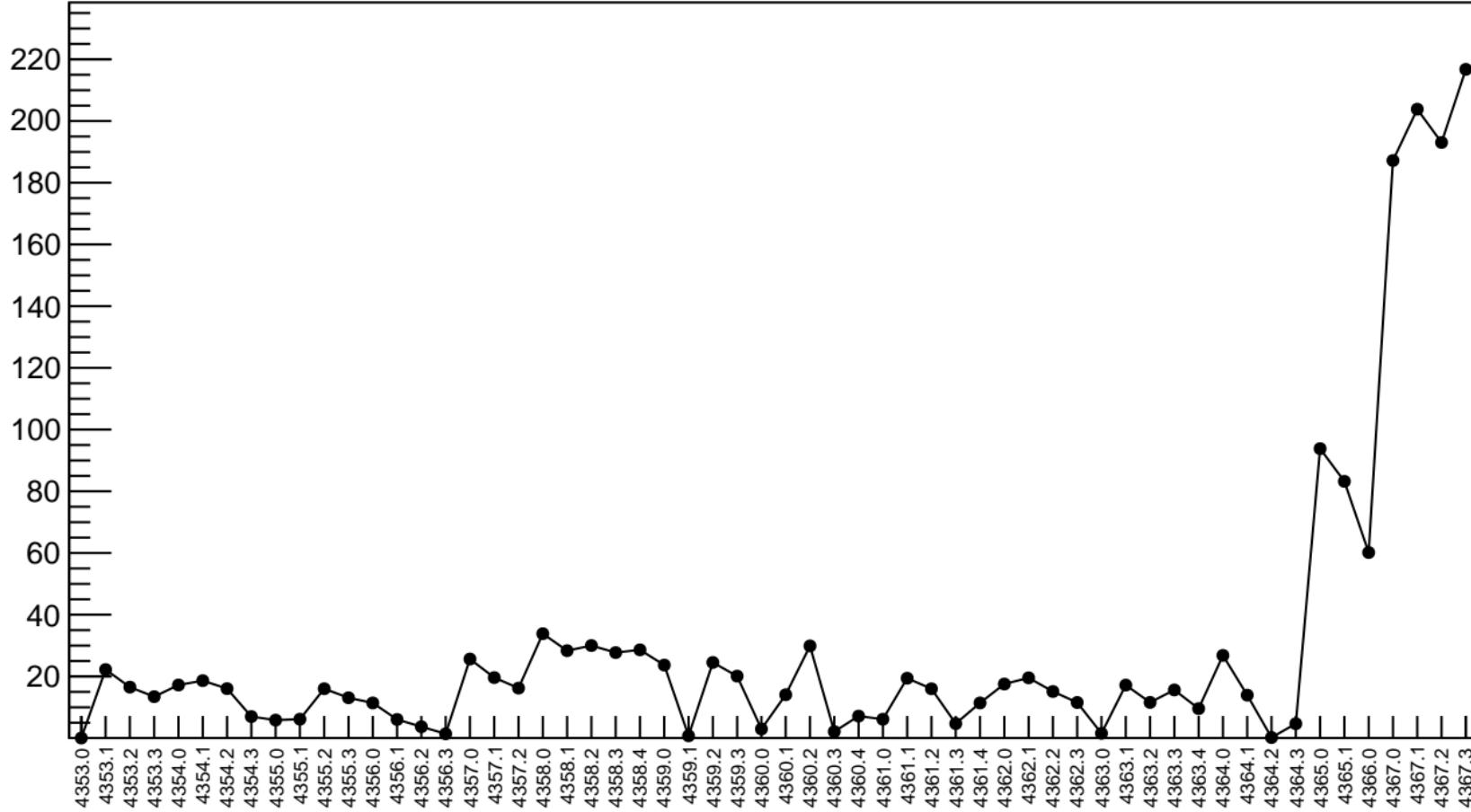


1D pull distribution

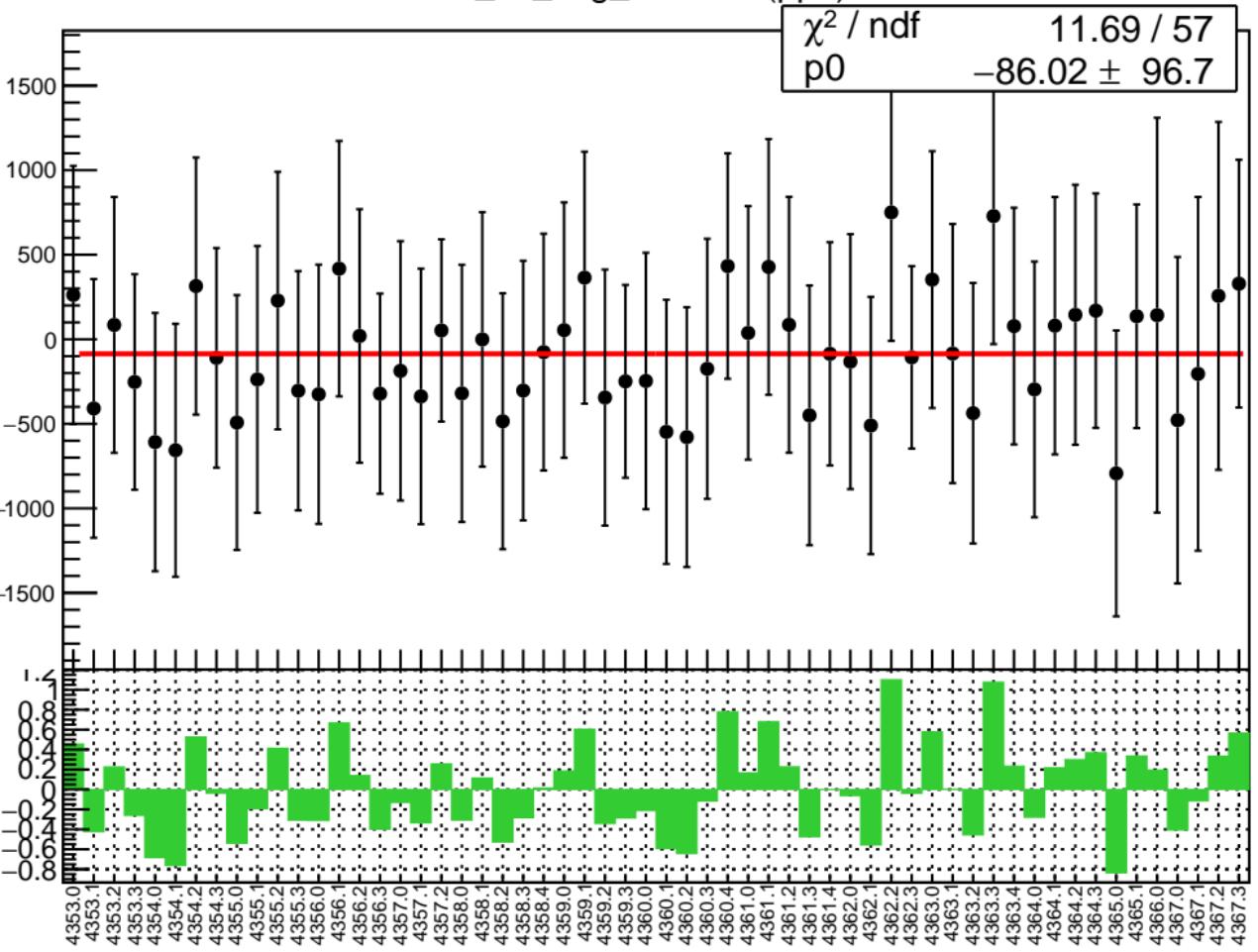


corr_us_avg_evMon0 RMS (ppm)

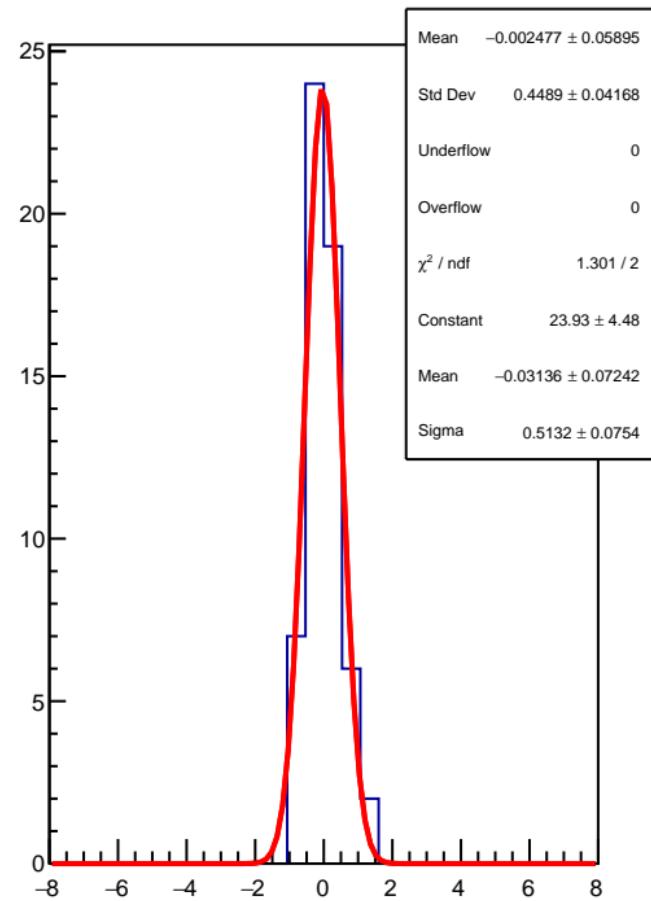
RMS (ppm)



corr_us_avg_evMon1 (ppb)

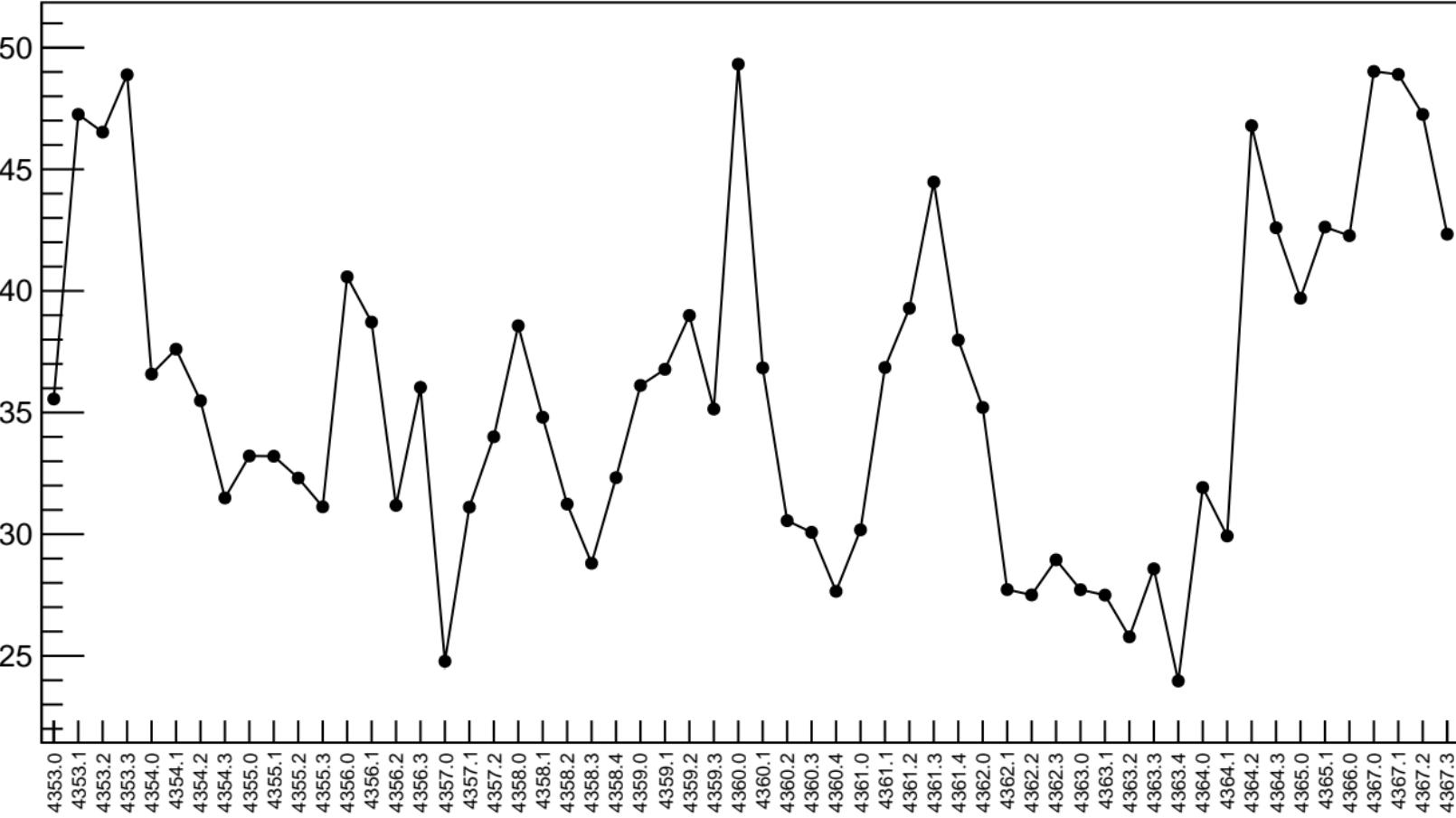


1D pull distribution



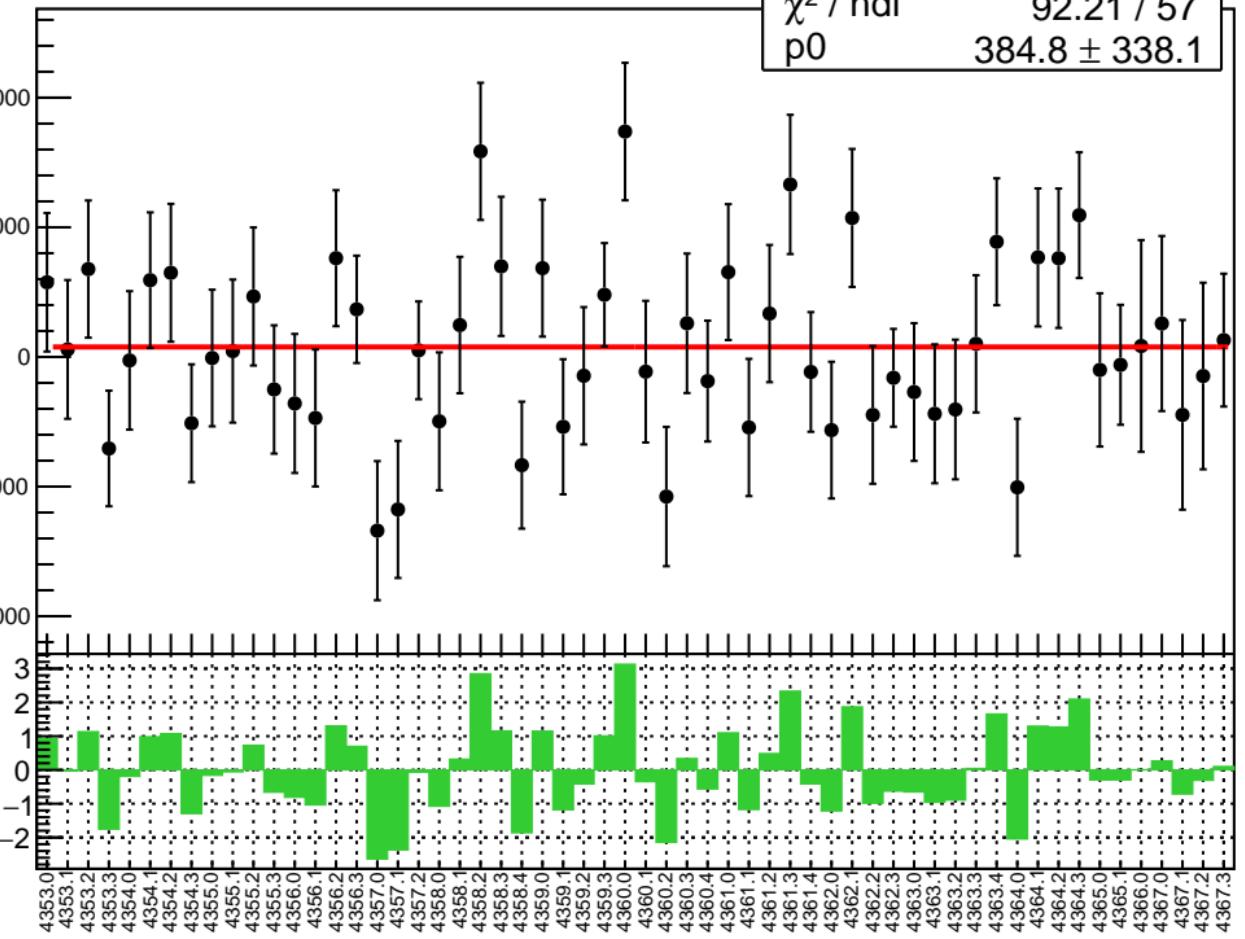
corr_us_avg_evMon1 RMS (ppm)

RMS (ppm)

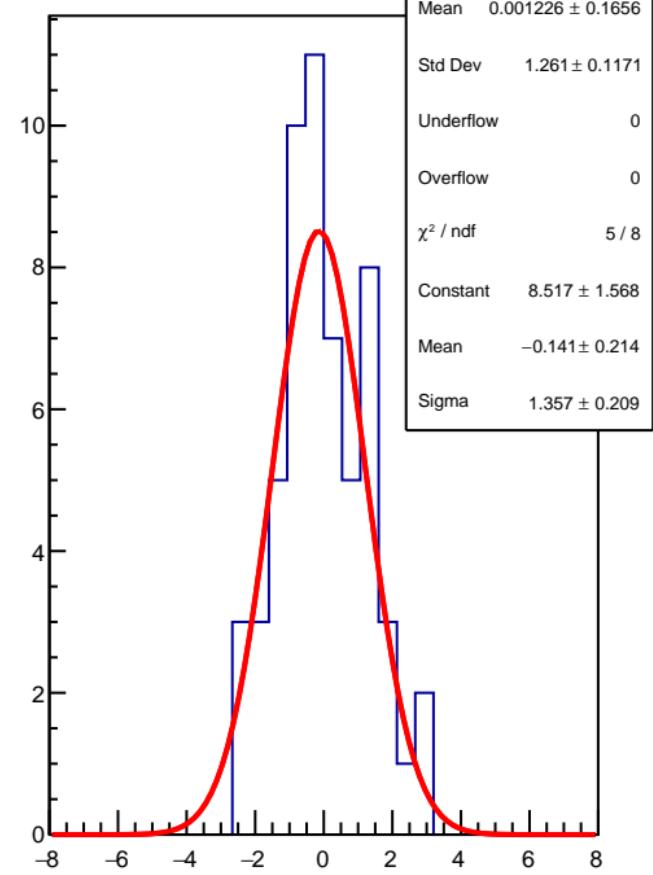


corr_us_avg_evMon2 (ppb)

χ^2 / ndf 92.21 / 57
p0 384.8 ± 338.1

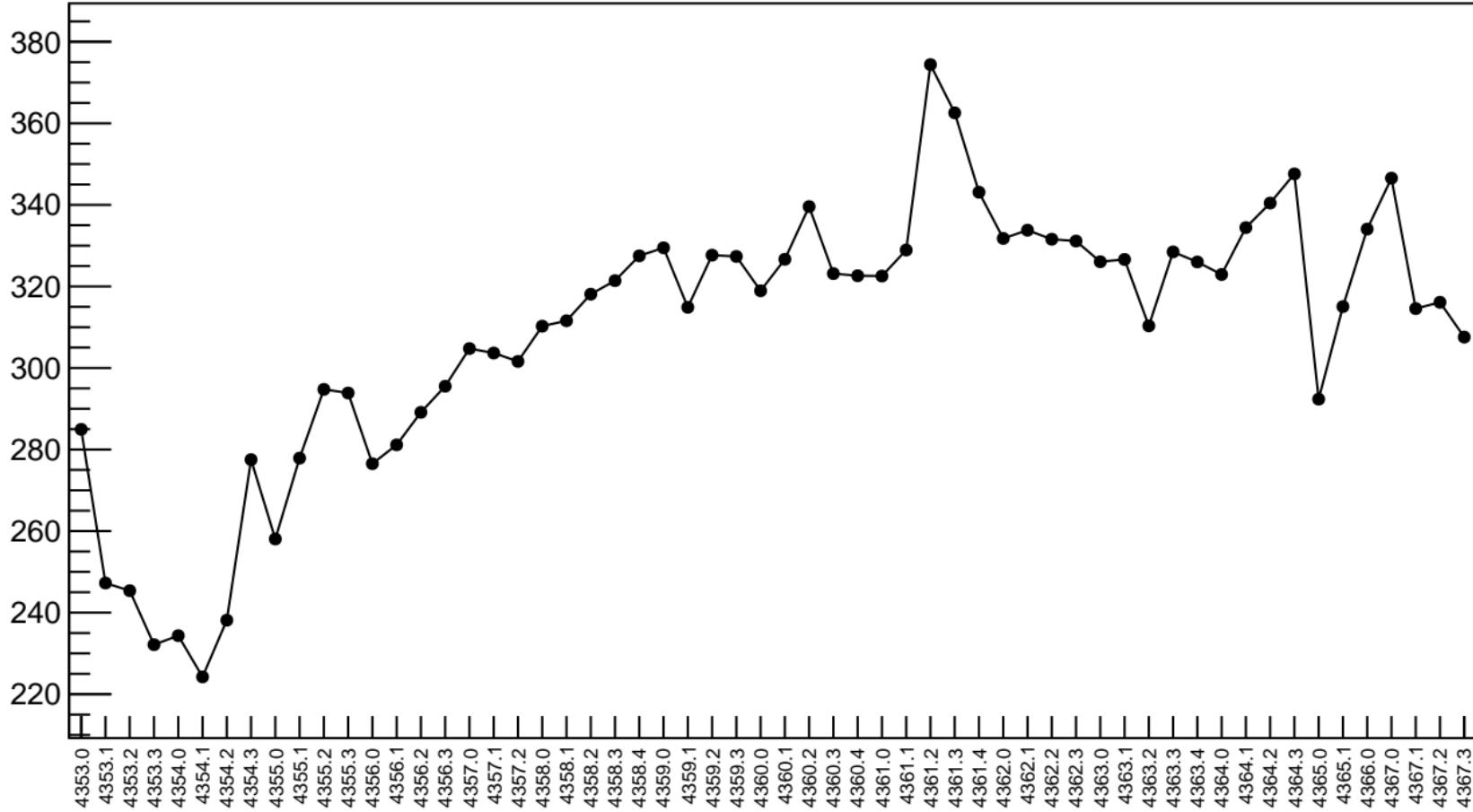


1D pull distribution

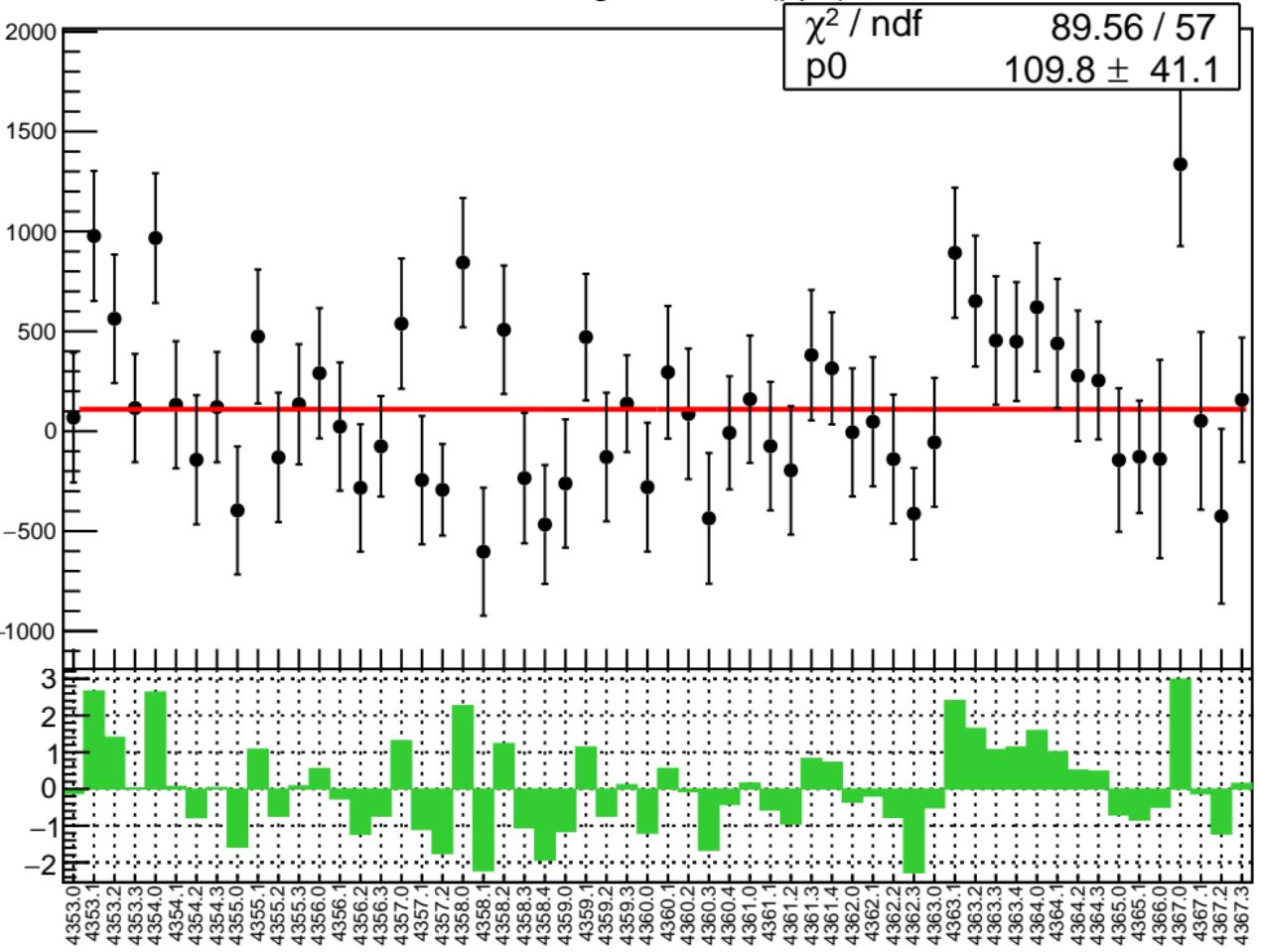


corr_us_avg_evMon2 RMS (ppm)

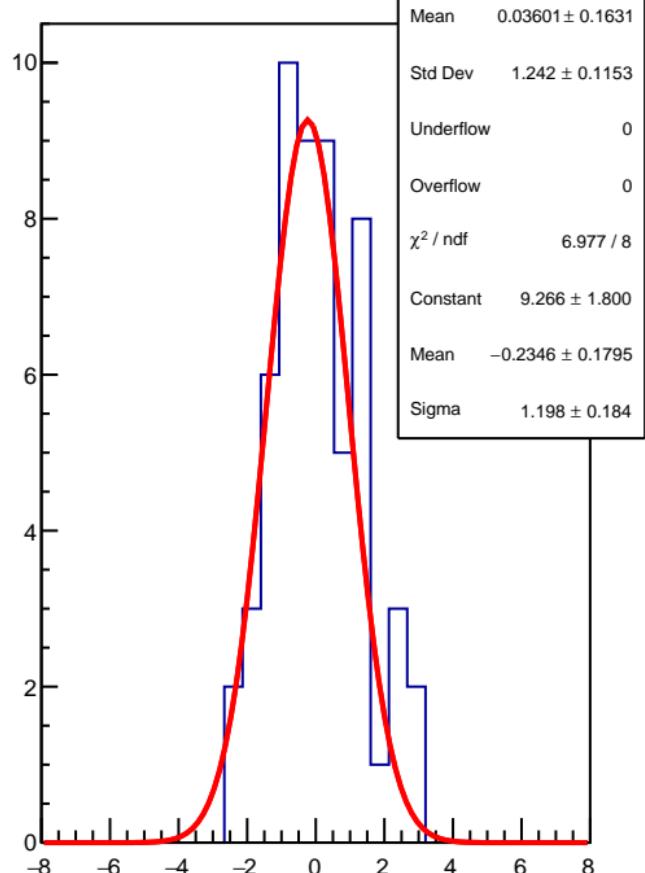
RMS (ppm)



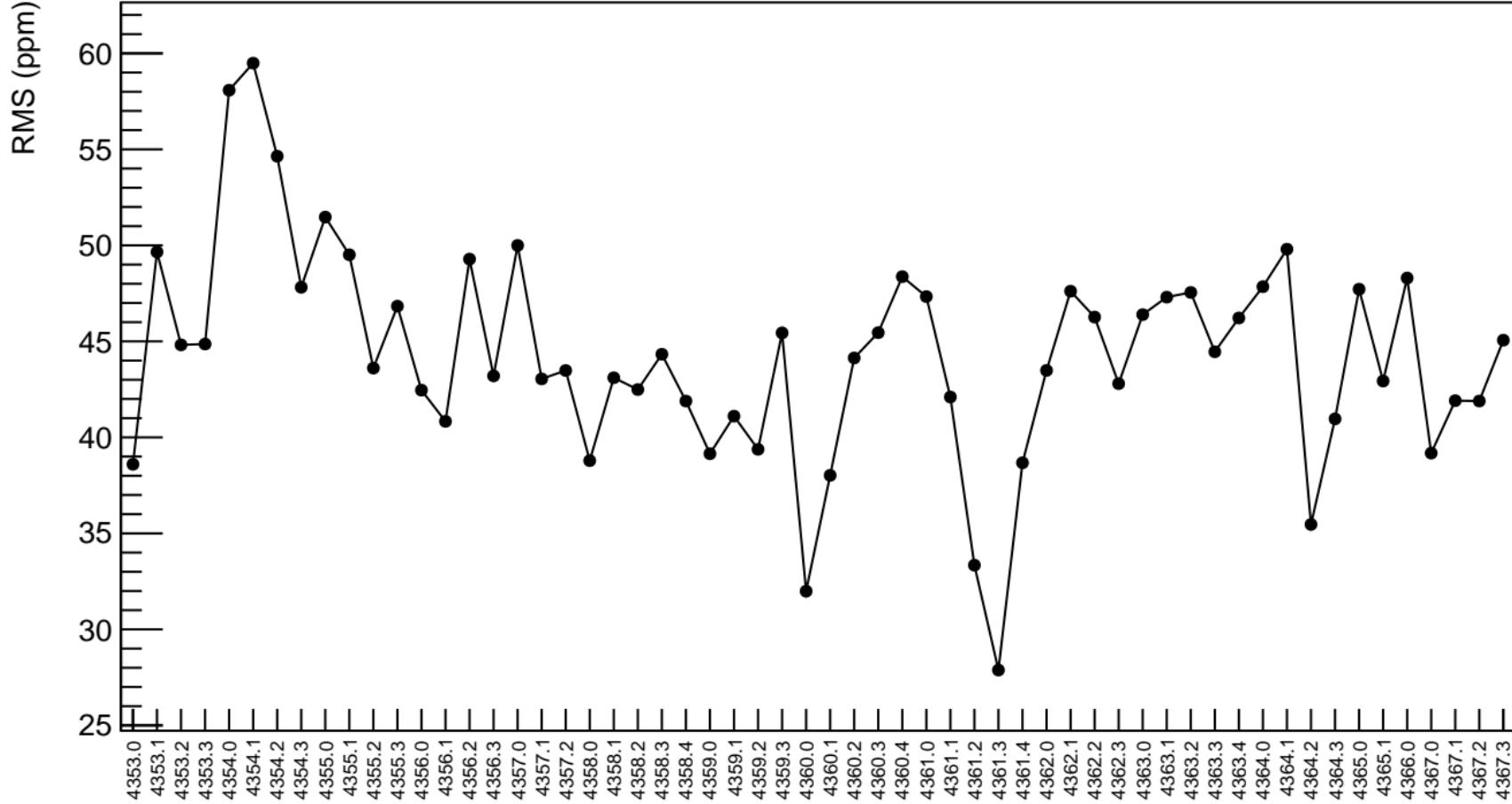
corr_us_avg_evMon3 (ppb)



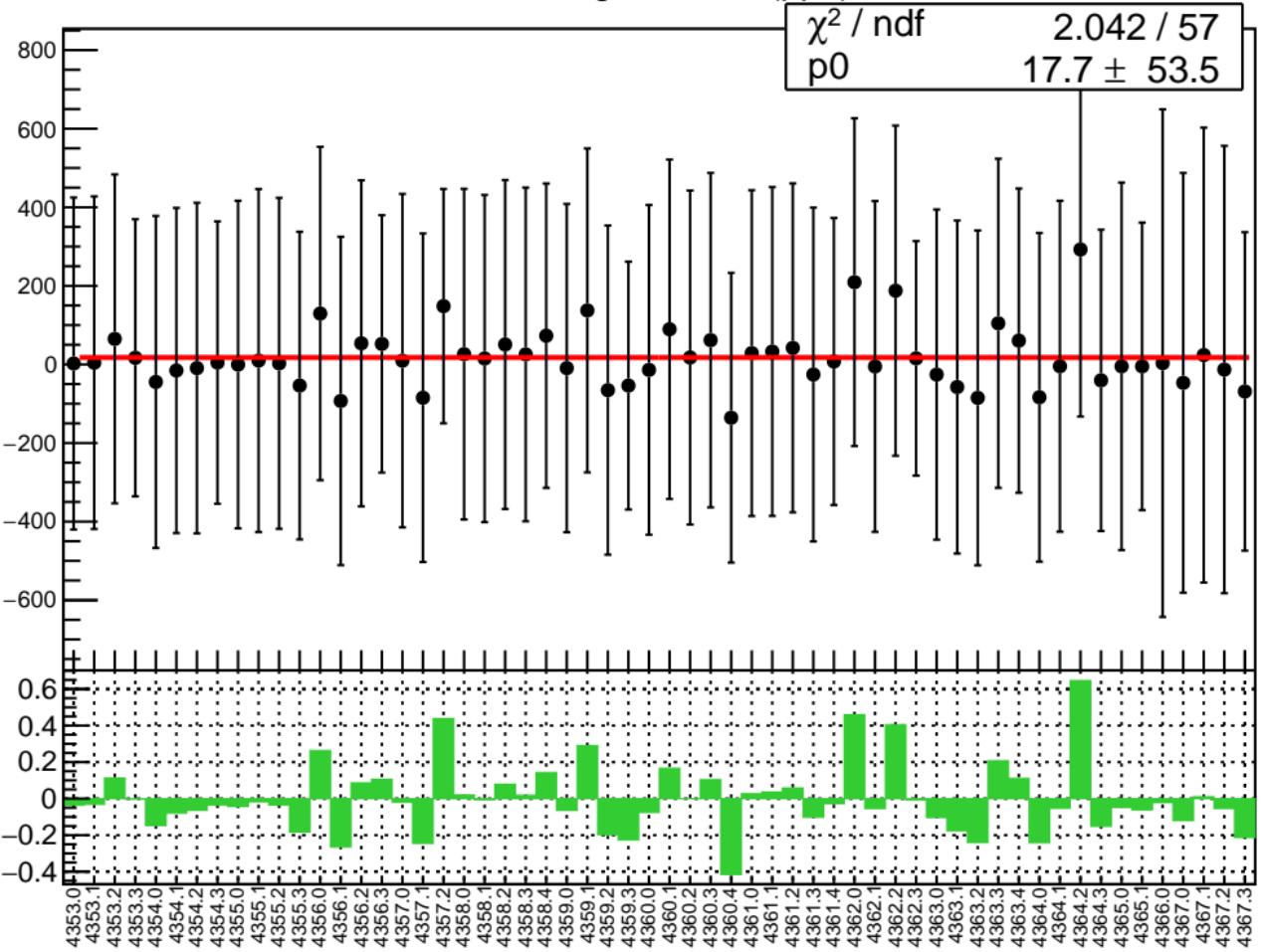
1D pull distribution



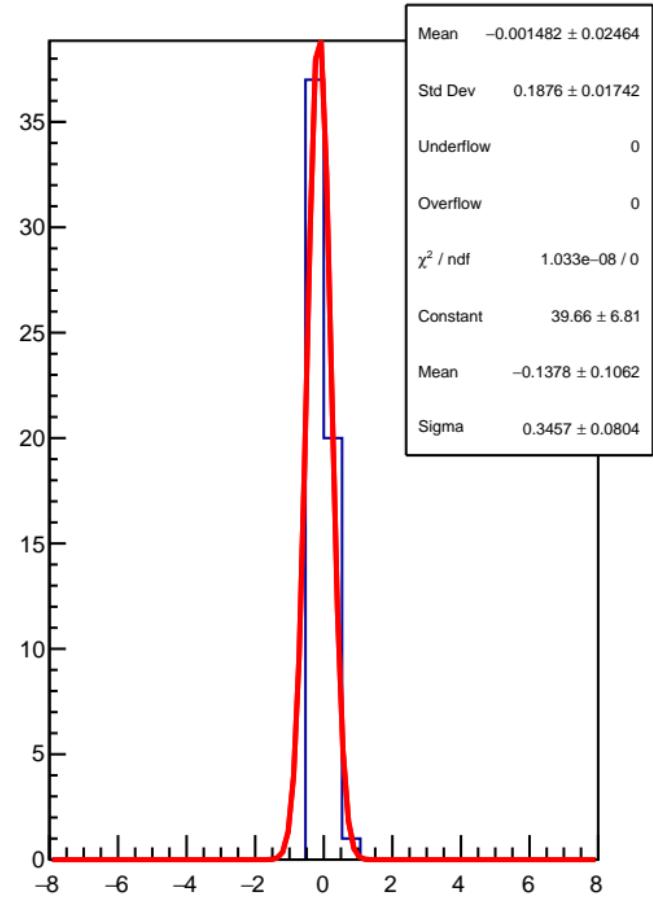
corr_us_avg_evMon3 RMS (ppm)



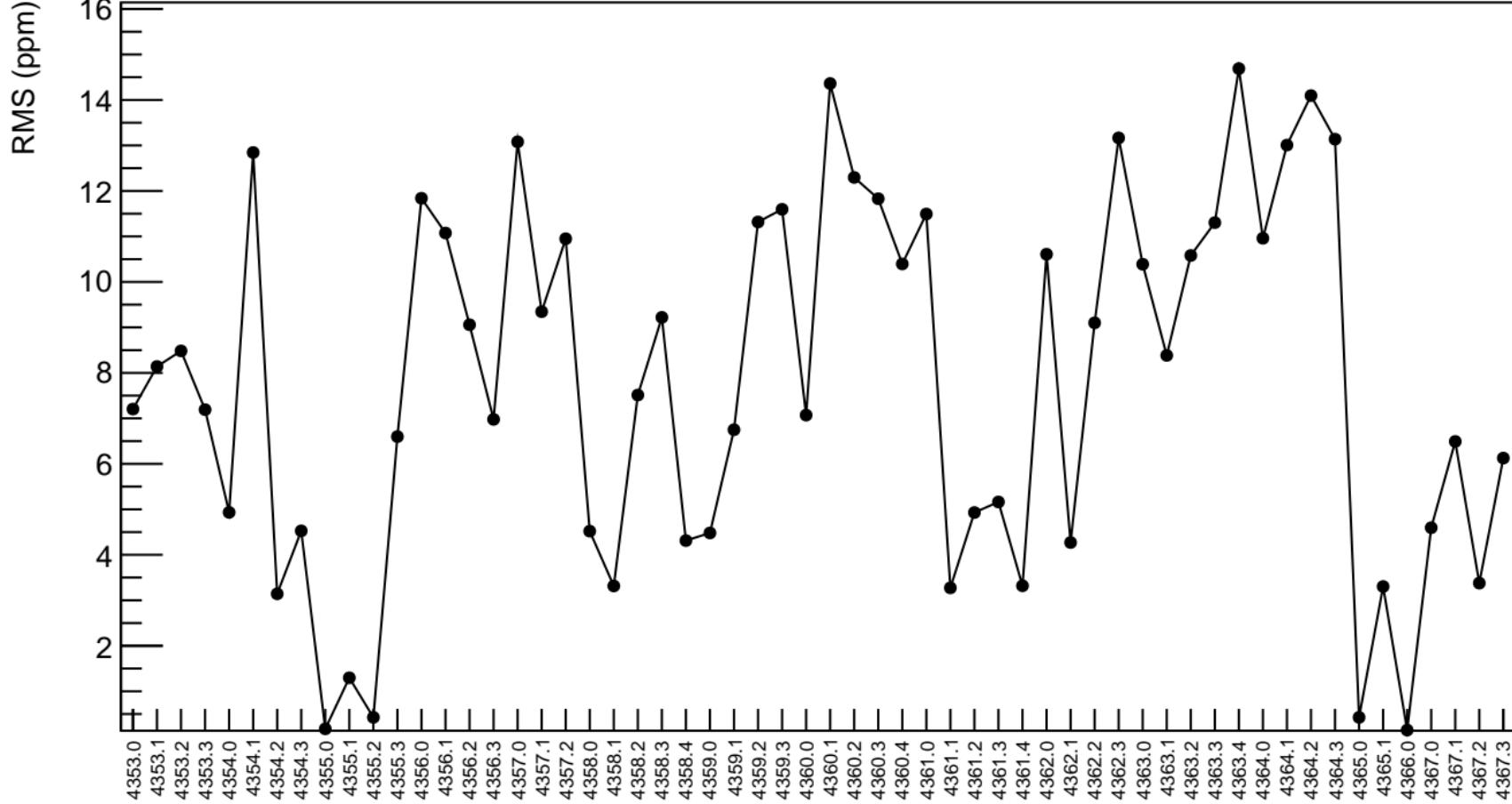
corr_us_avg_evMon4 (ppb)



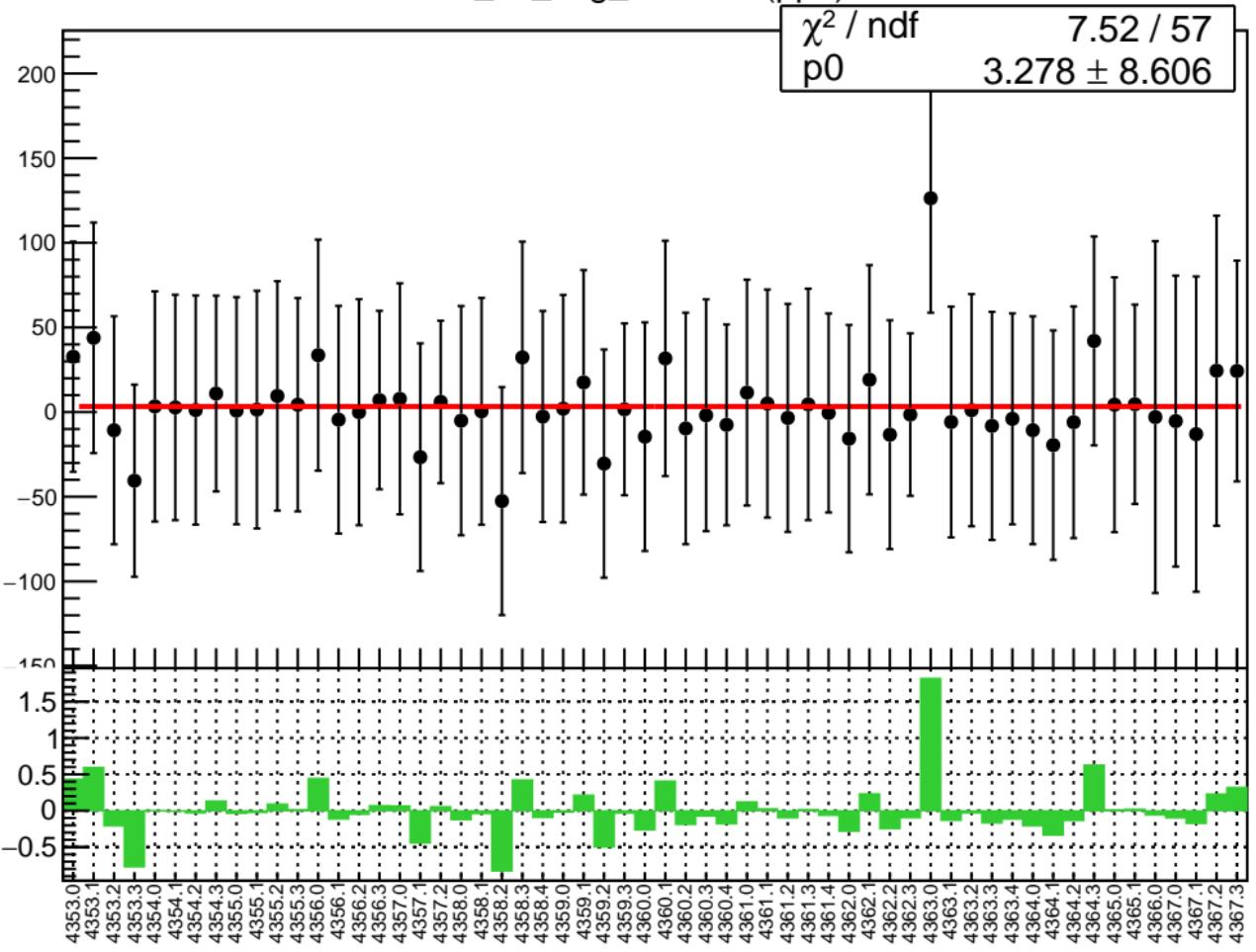
1D pull distribution



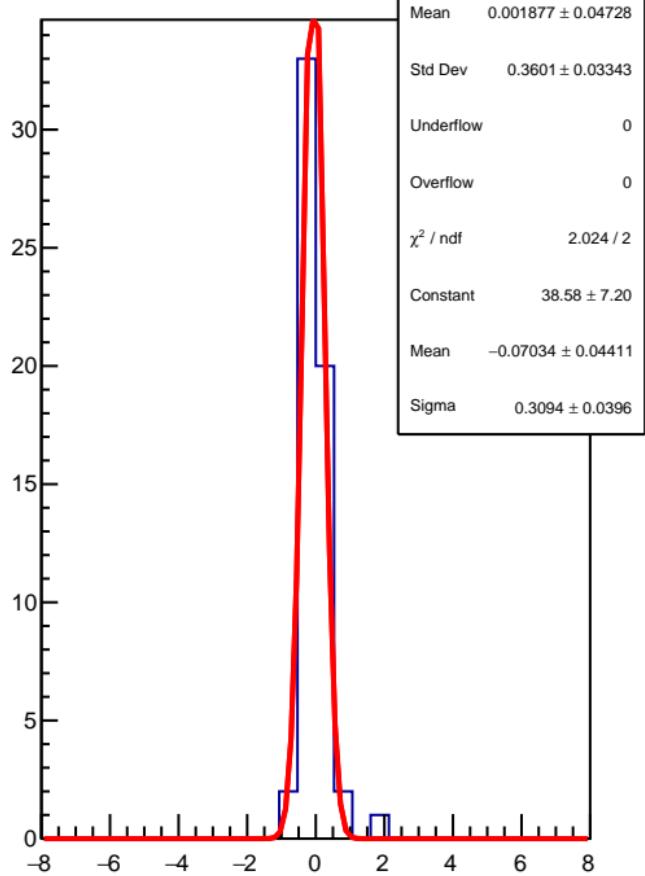
corr_us_avg_evMon4 RMS (ppm)



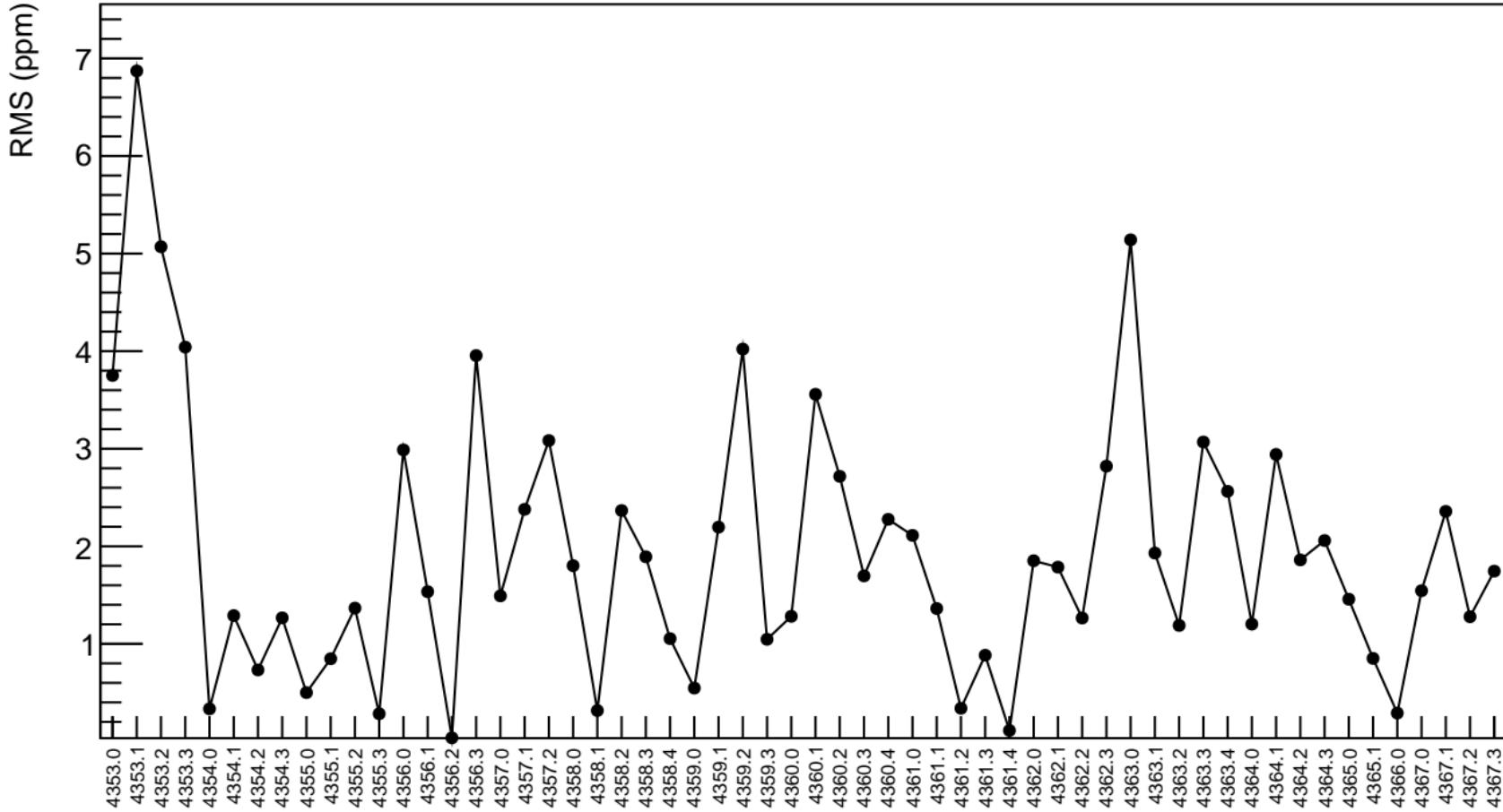
corr_us_avg_evMon5 (ppb)



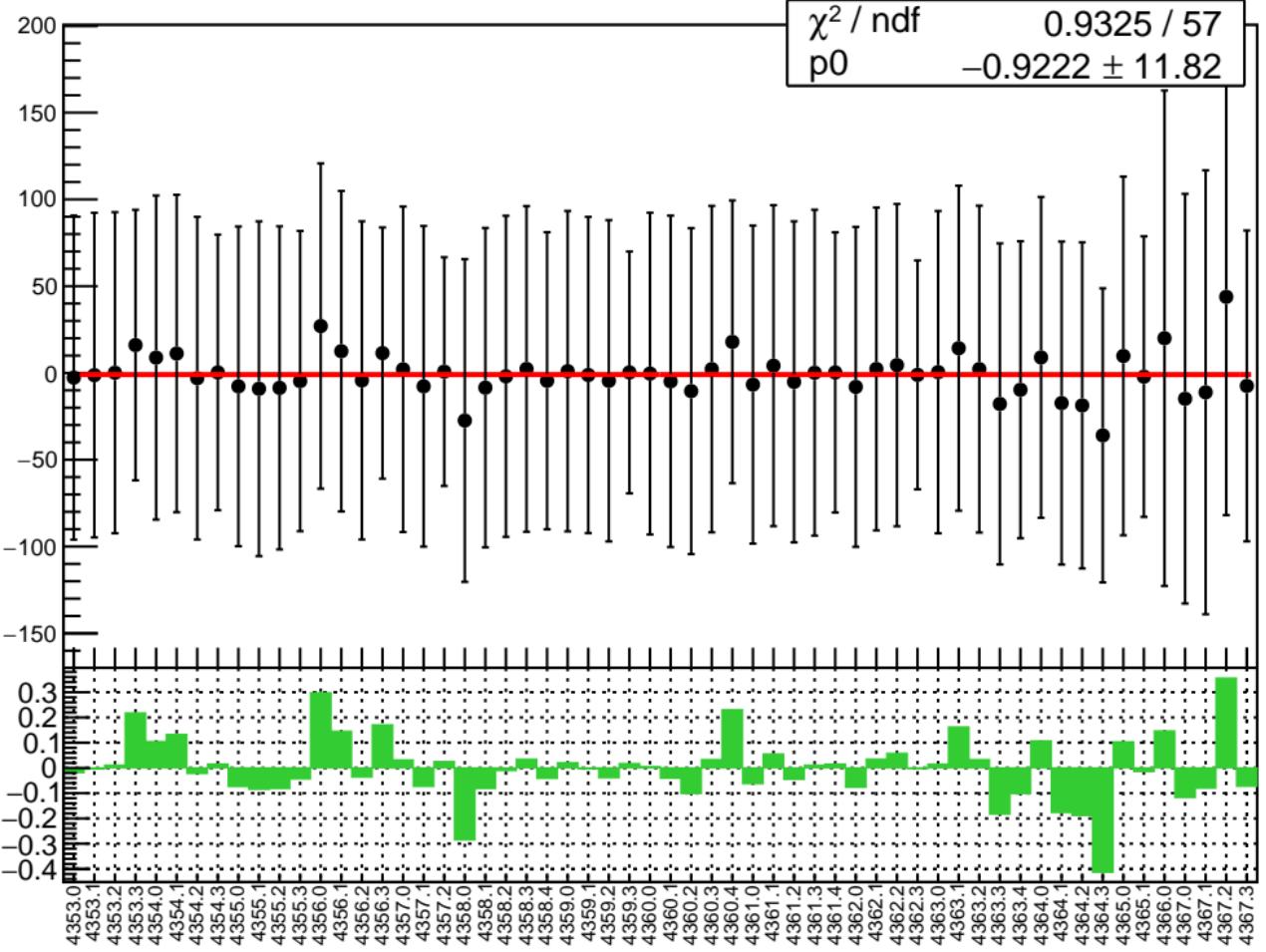
1D pull distribution



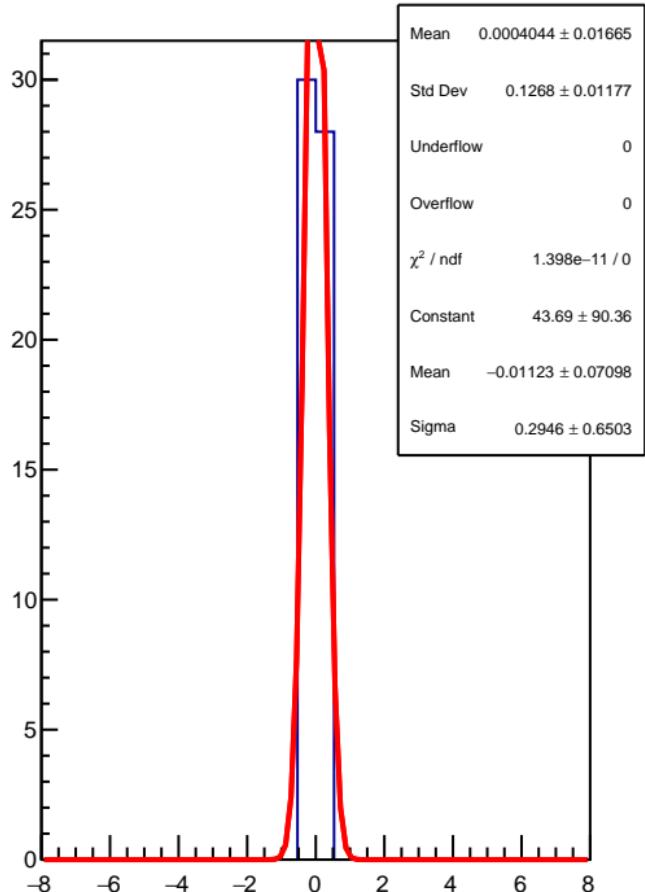
corr_us_avg_evMon5 RMS (ppm)



corr_us_avg_evMon6 (ppb)

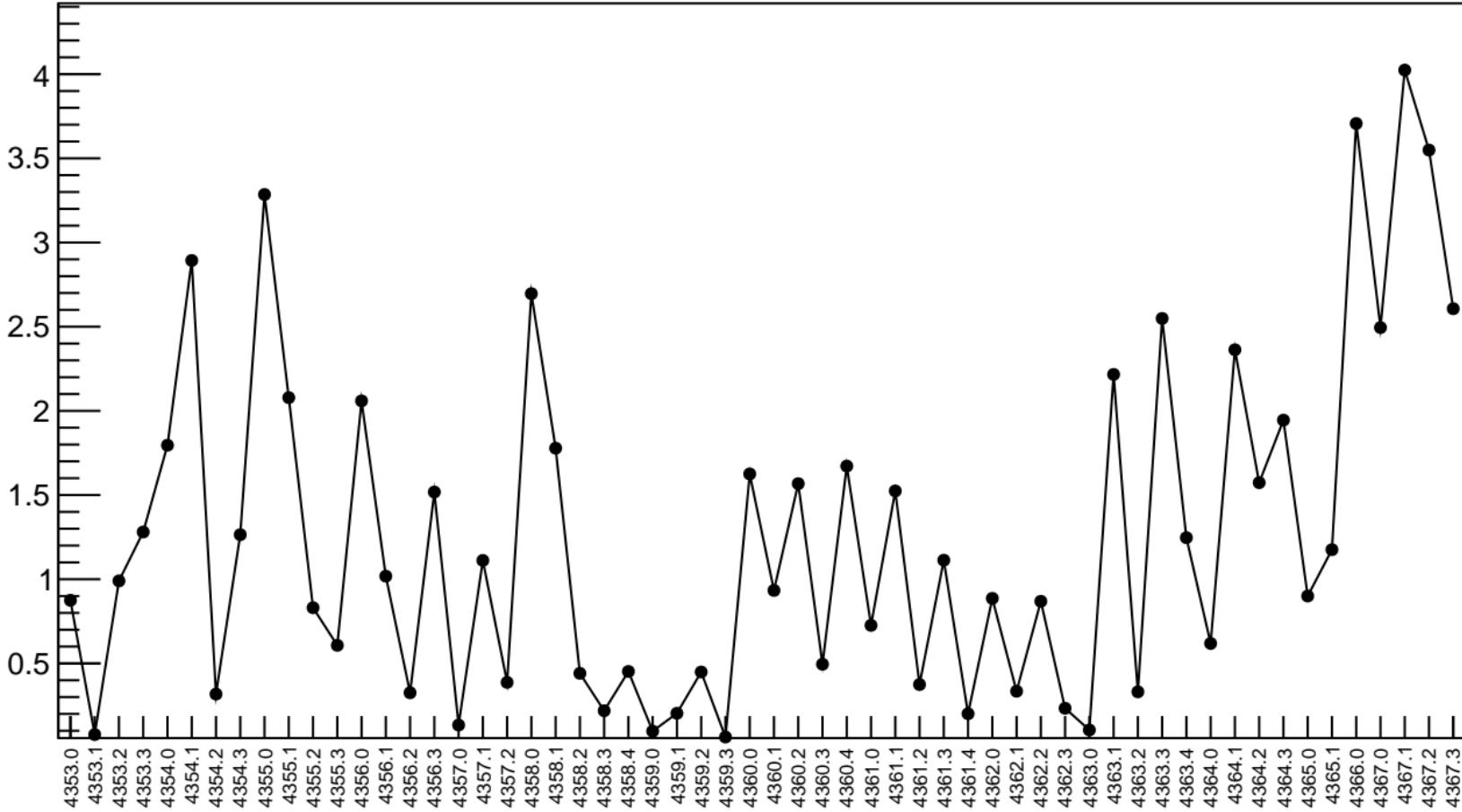


1D pull distribution

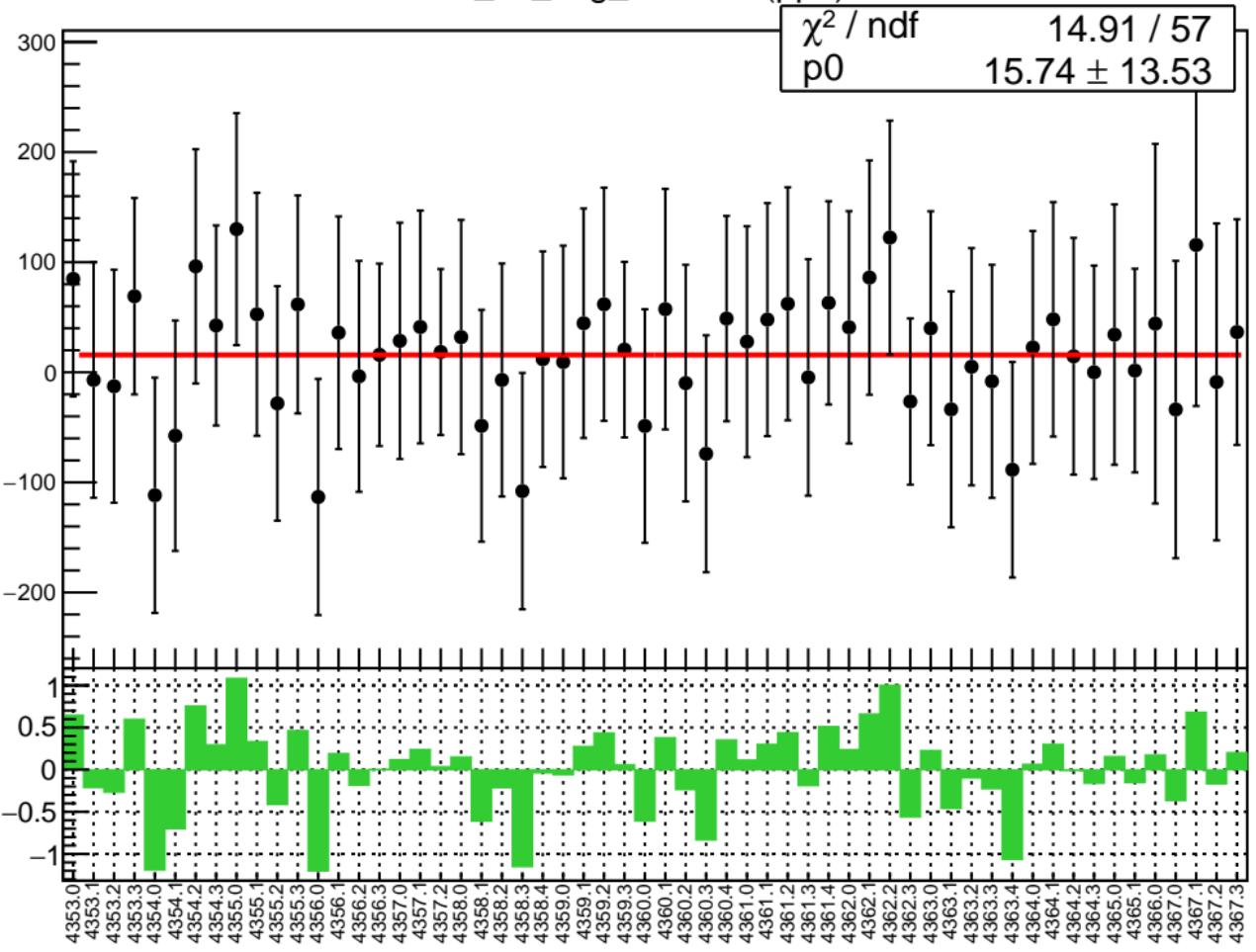


corr_us_avg_evMon6 RMS (ppm)

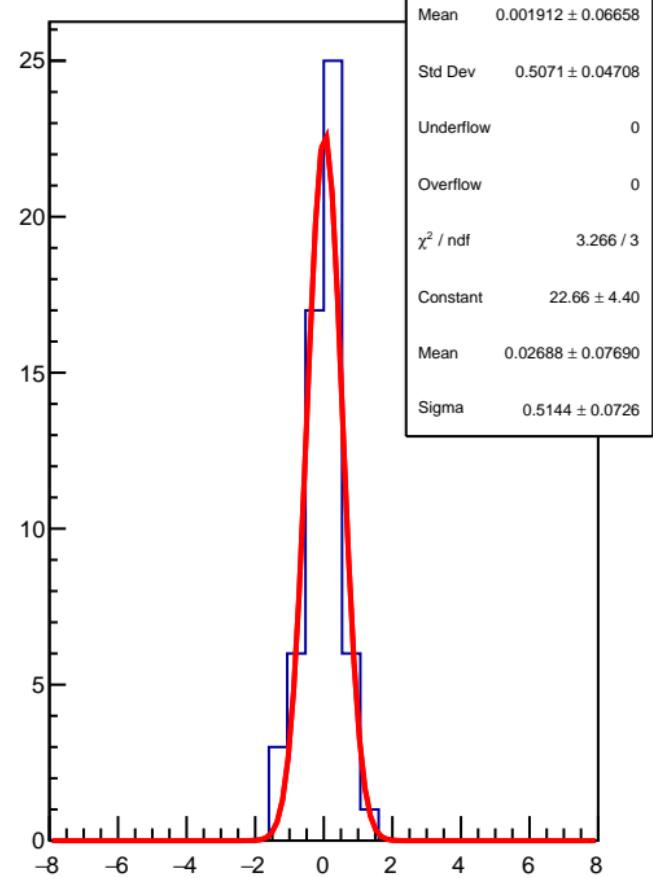
RMS (ppm)



corr_us_avg_evMon7 (ppb)

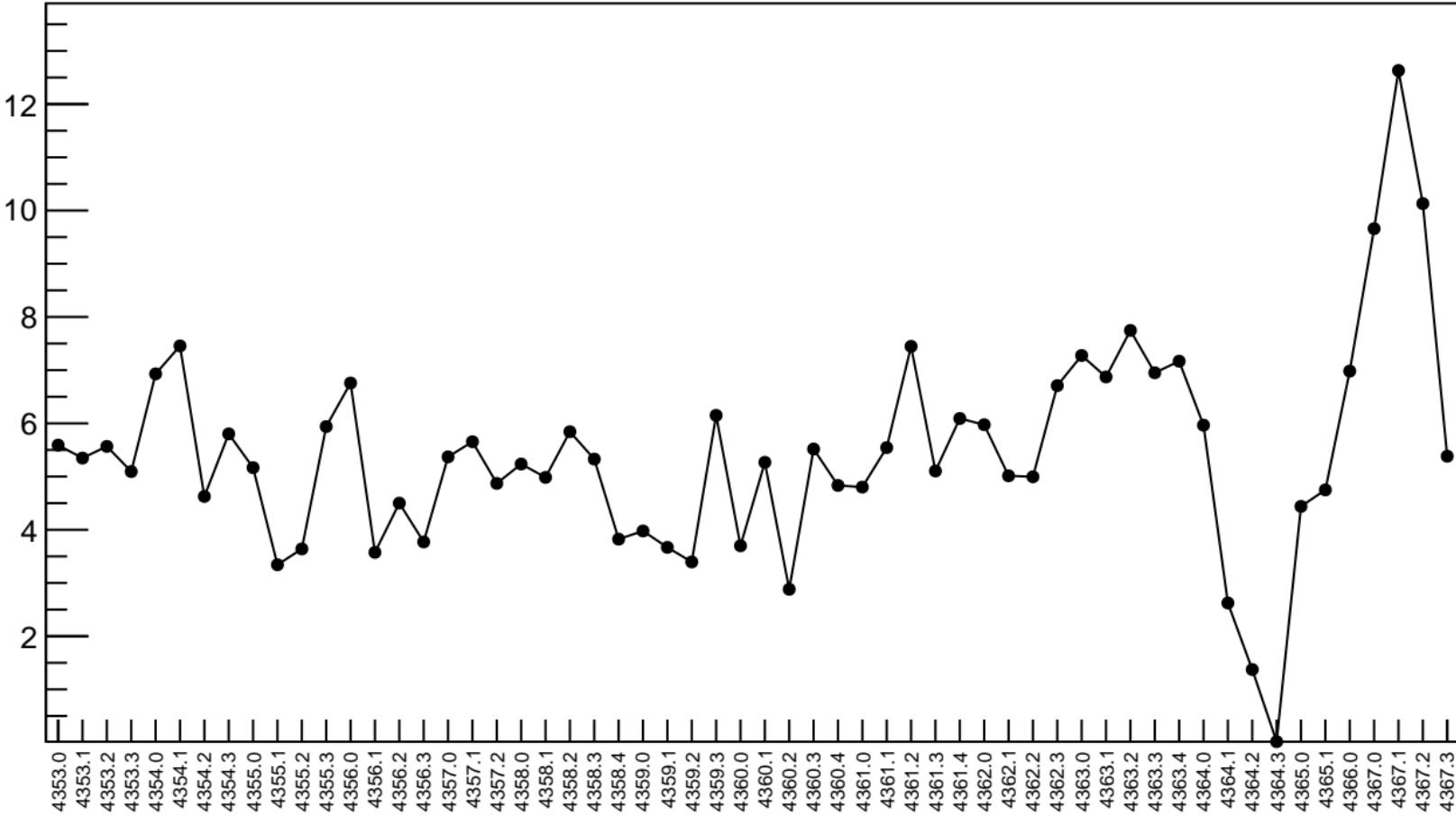


1D pull distribution



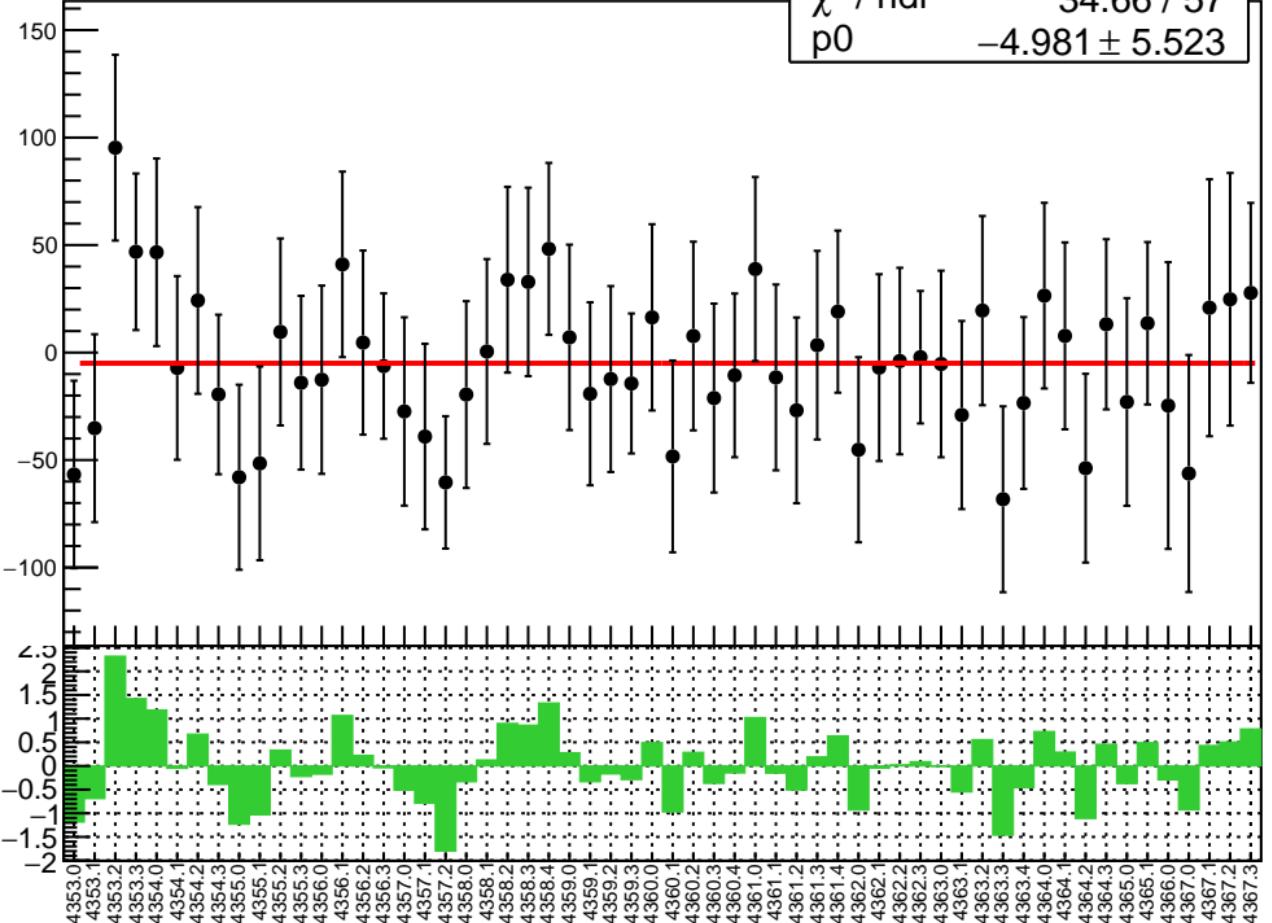
corr_us_avg_evMon7 RMS (ppm)

RMS (ppm)

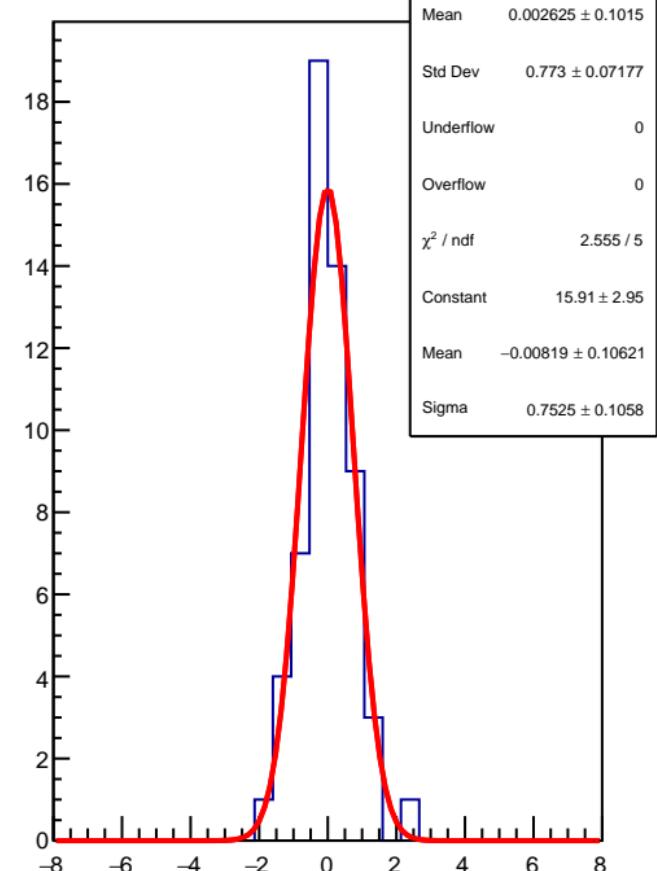


corr_us_avg_evMon8 (ppb)

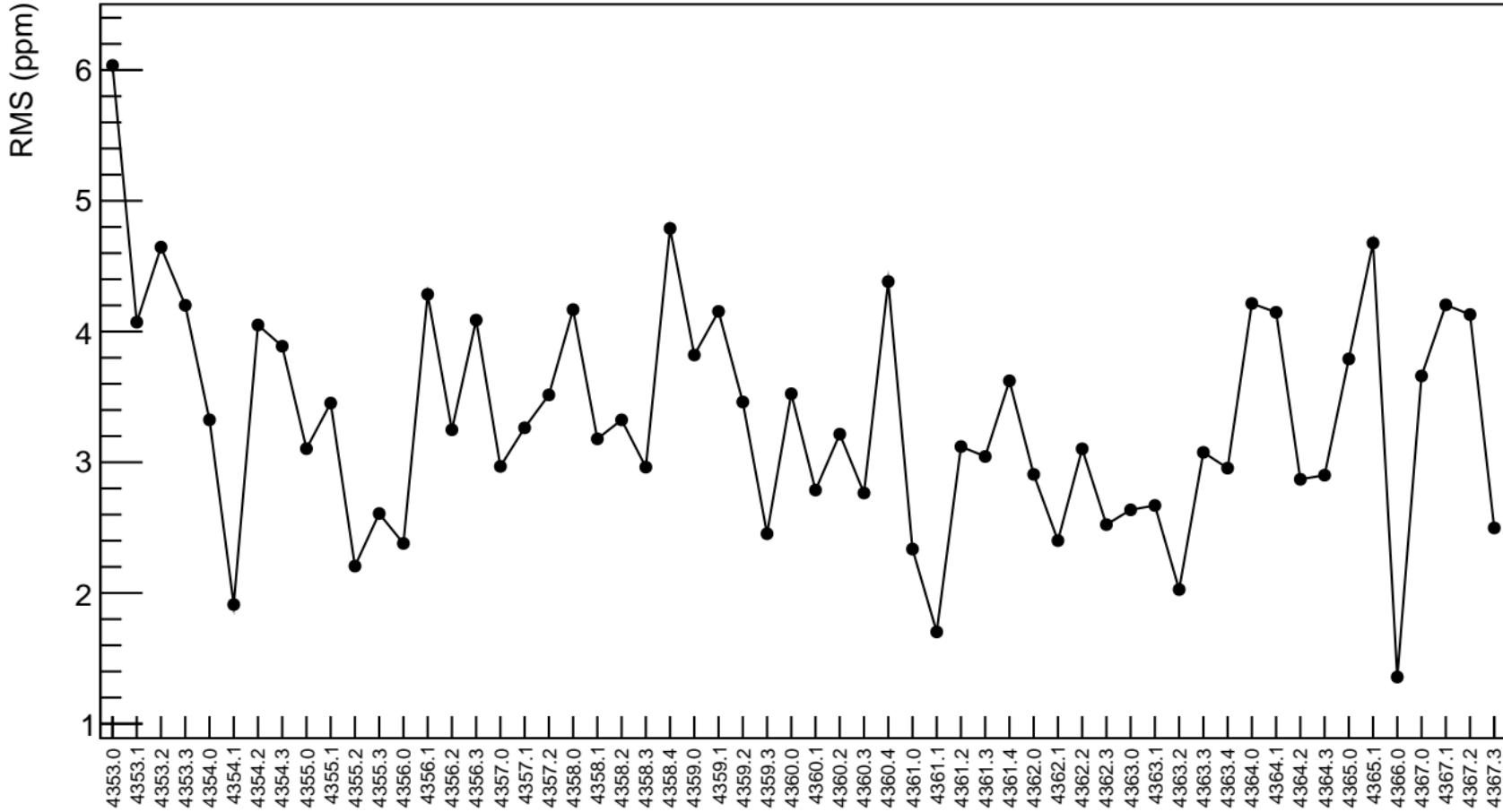
χ^2 / ndf 34.66 / 57
p0 -4.981 ± 5.523



1D pull distribution

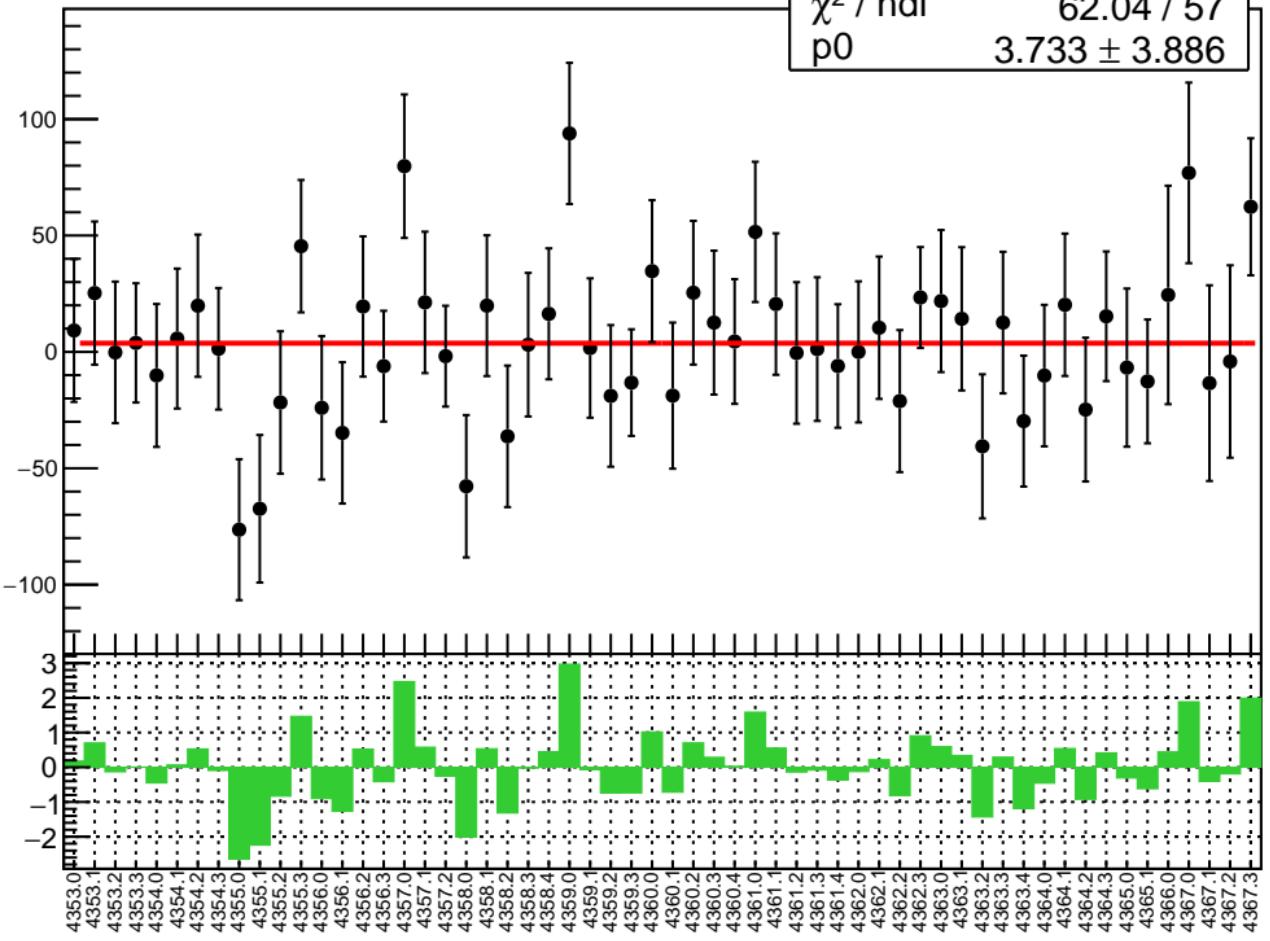


corr_us_avg_evMon8 RMS (ppm)

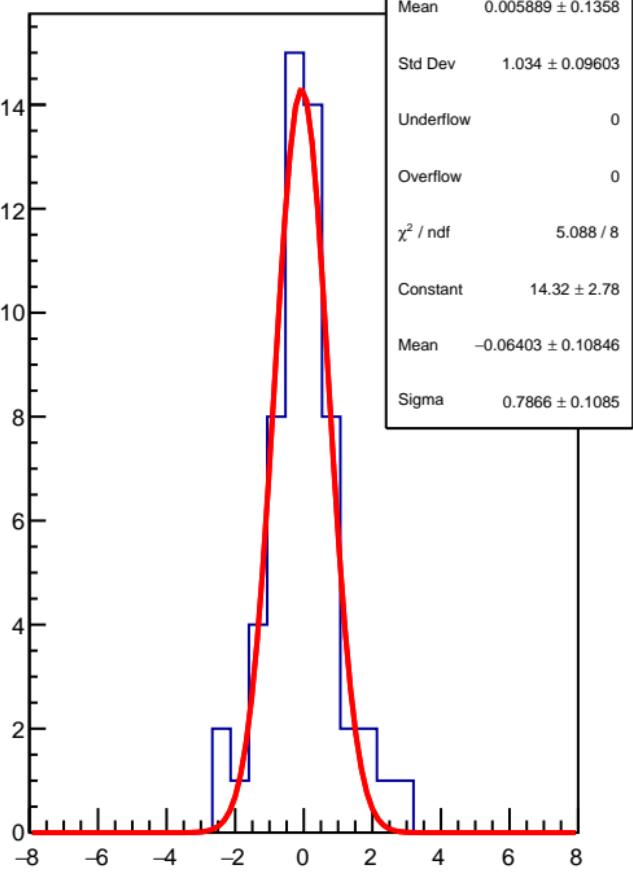


corr_us_avg_evMon9 (ppb)

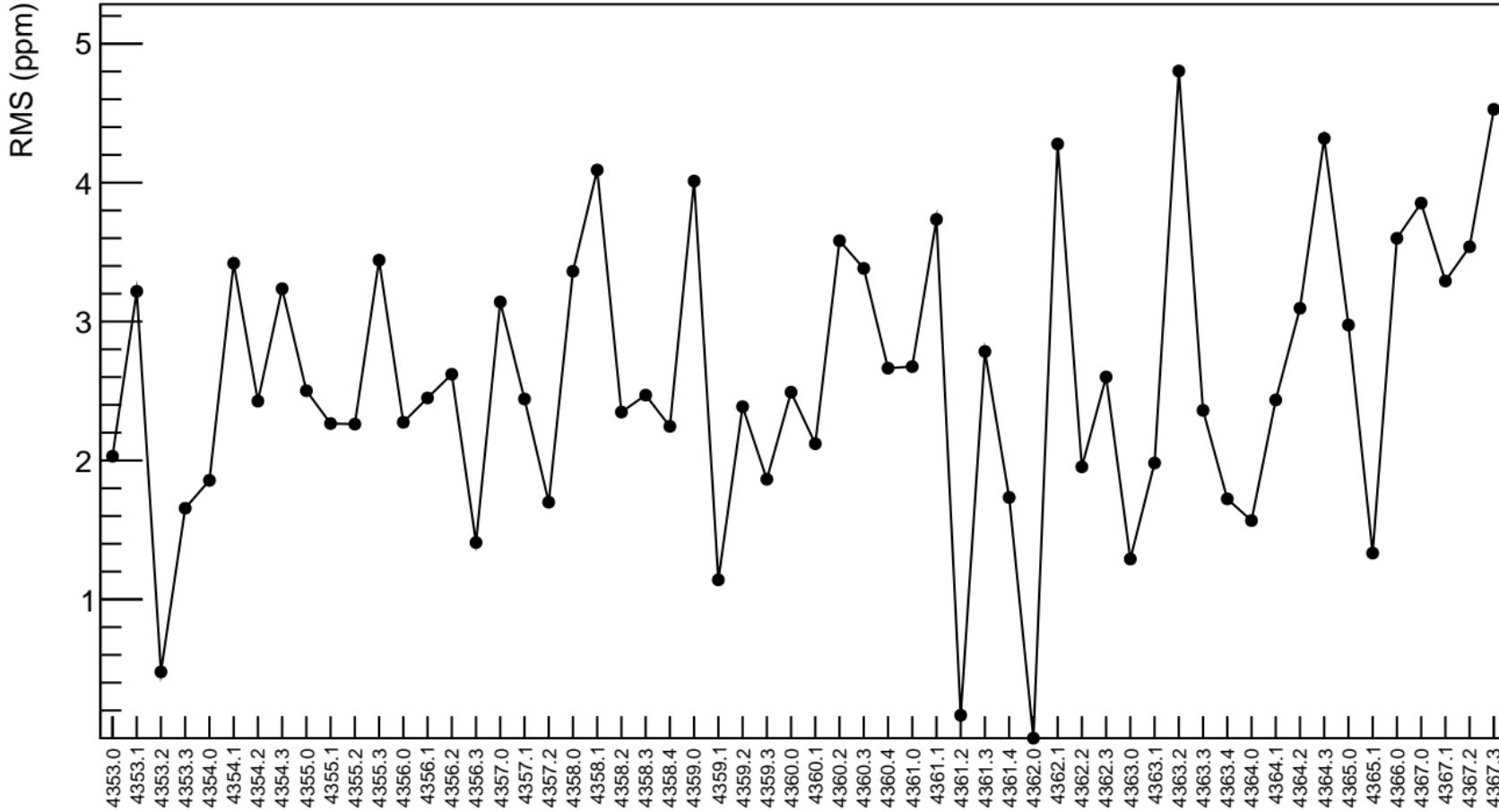
χ^2 / ndf 62.04 / 57
 p_0 3.733 ± 3.886



1D pull distribution

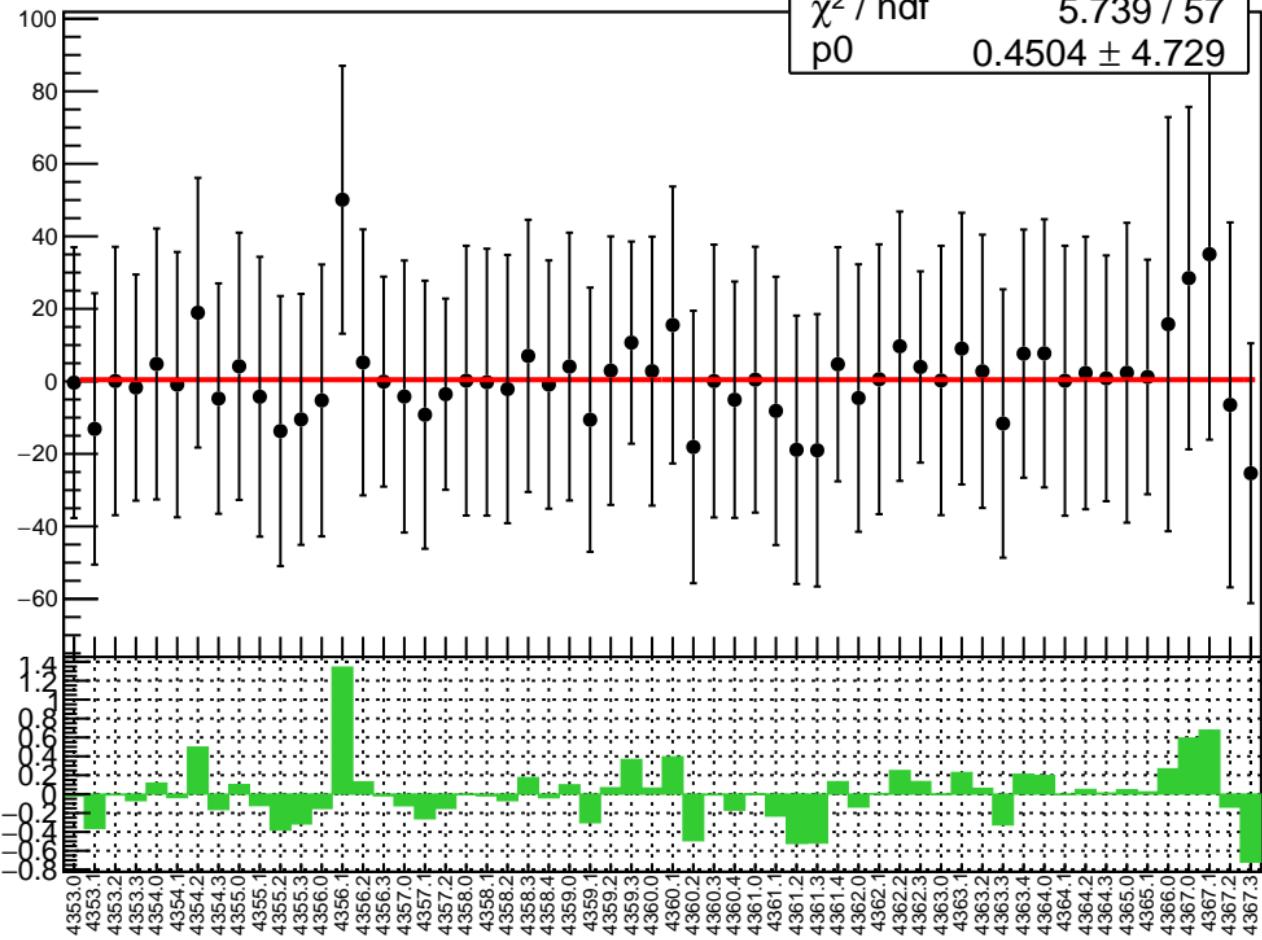


corr_us_avg_evMon9 RMS (ppm)

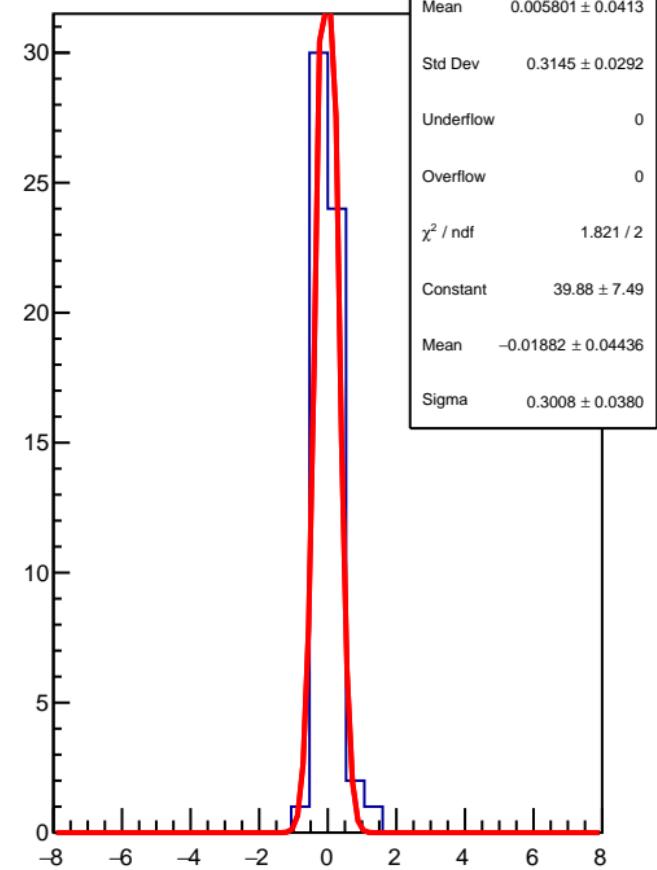


corr_us_avg_evMon10 (ppb)

χ^2 / ndf 5.739 / 57
p0 0.4504 ± 4.729

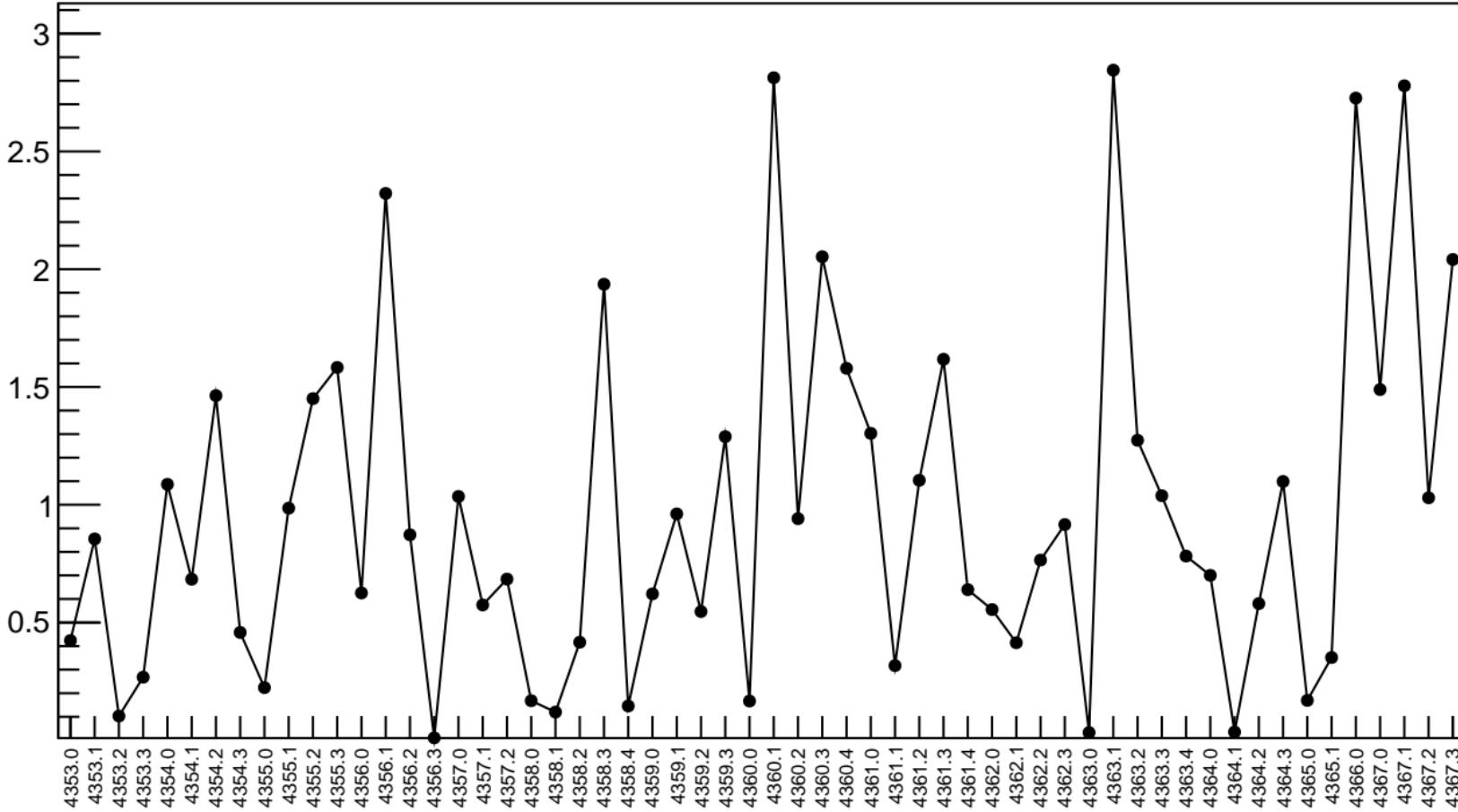


1D pull distribution

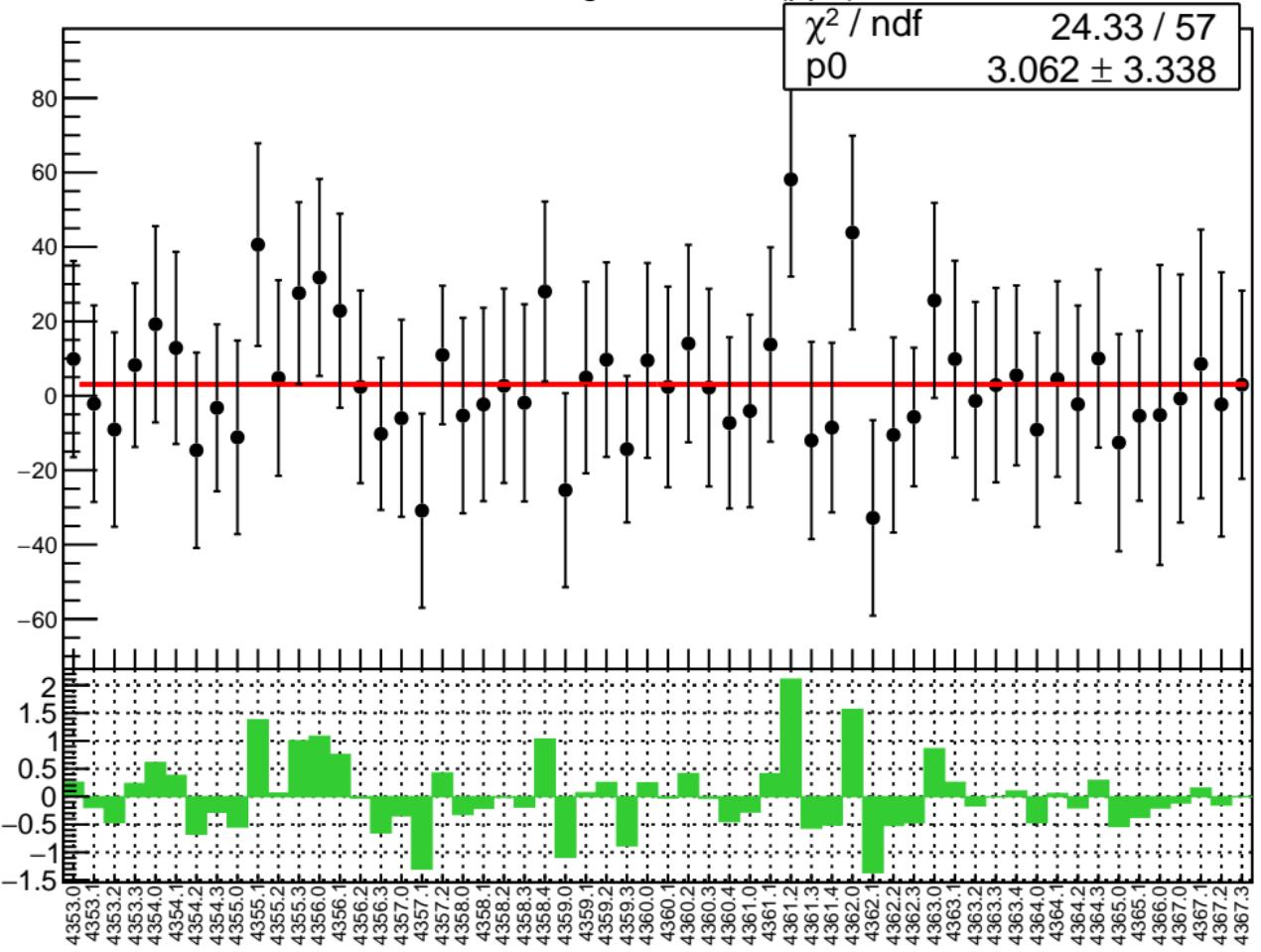


corr_us_avg_evMon10 RMS (ppm)

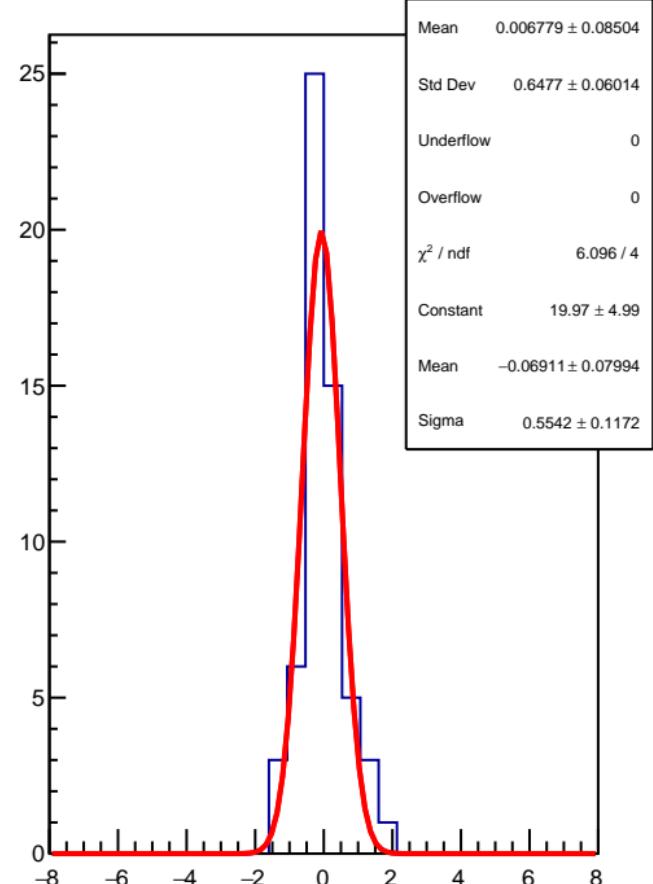
RMS (ppm)



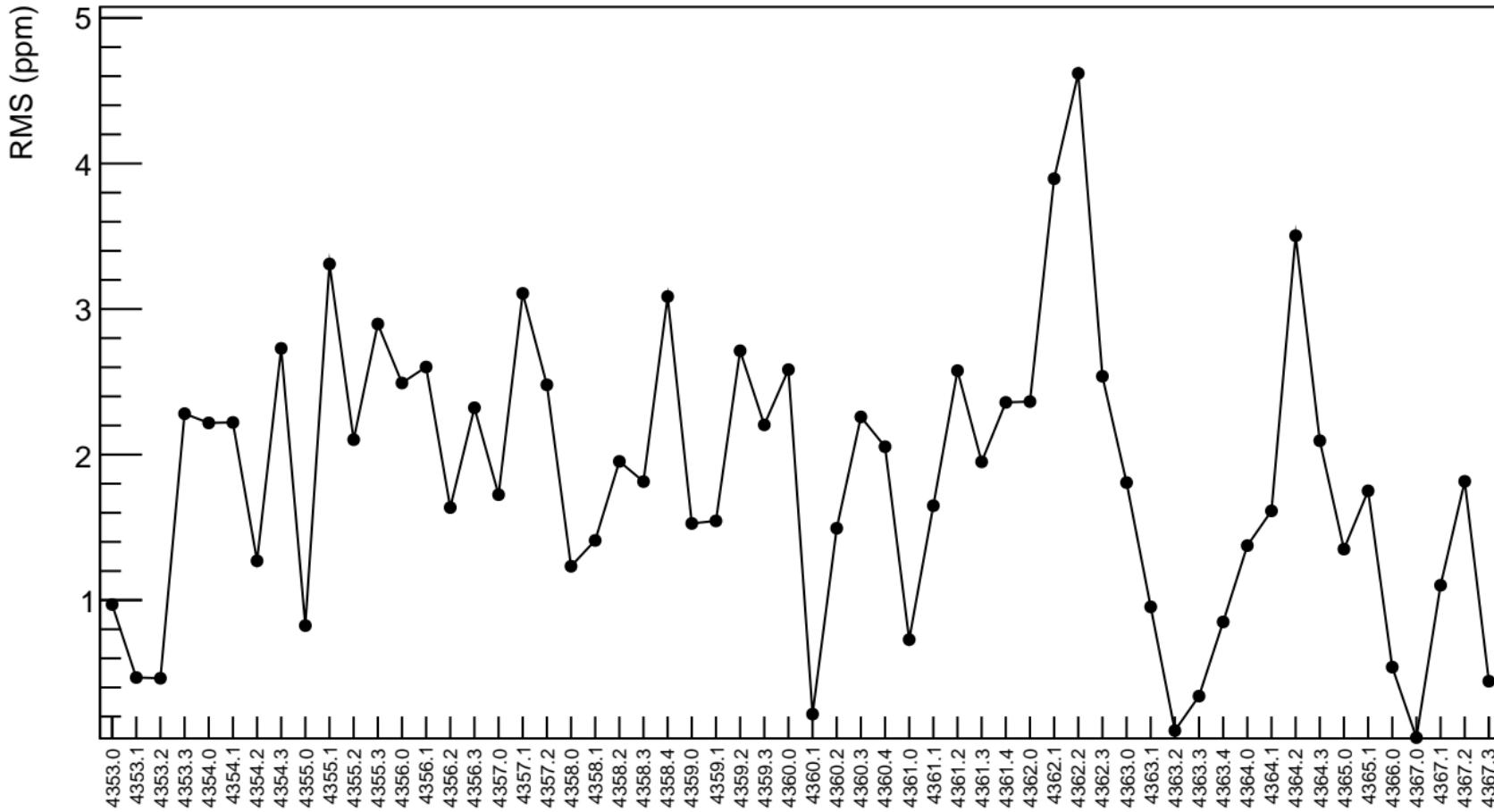
corr_us_avg_evMon11 (ppb)



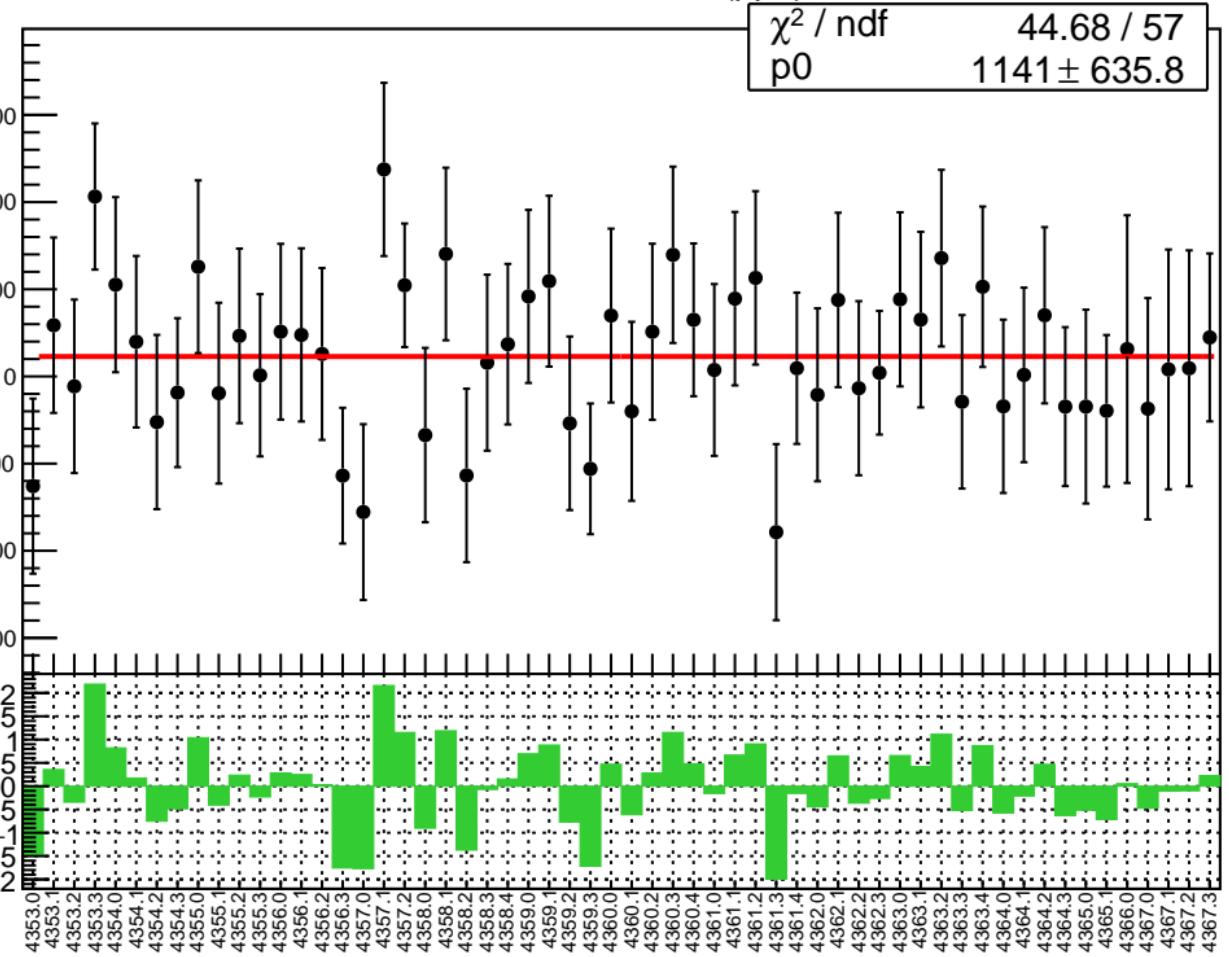
1D pull distribution



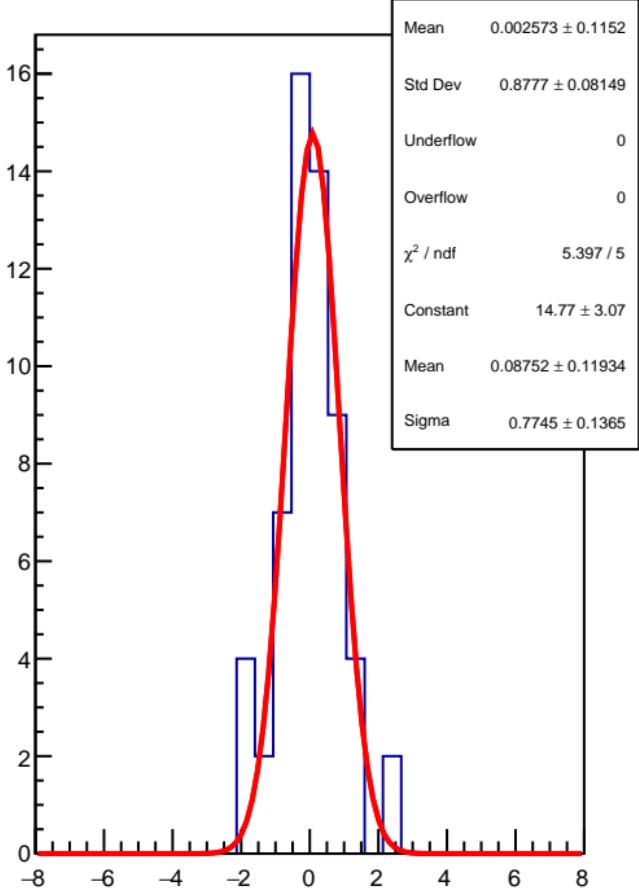
corr_us_avg_evMon11 RMS (ppm)



corr_us_dd_evMon0 (ppb)

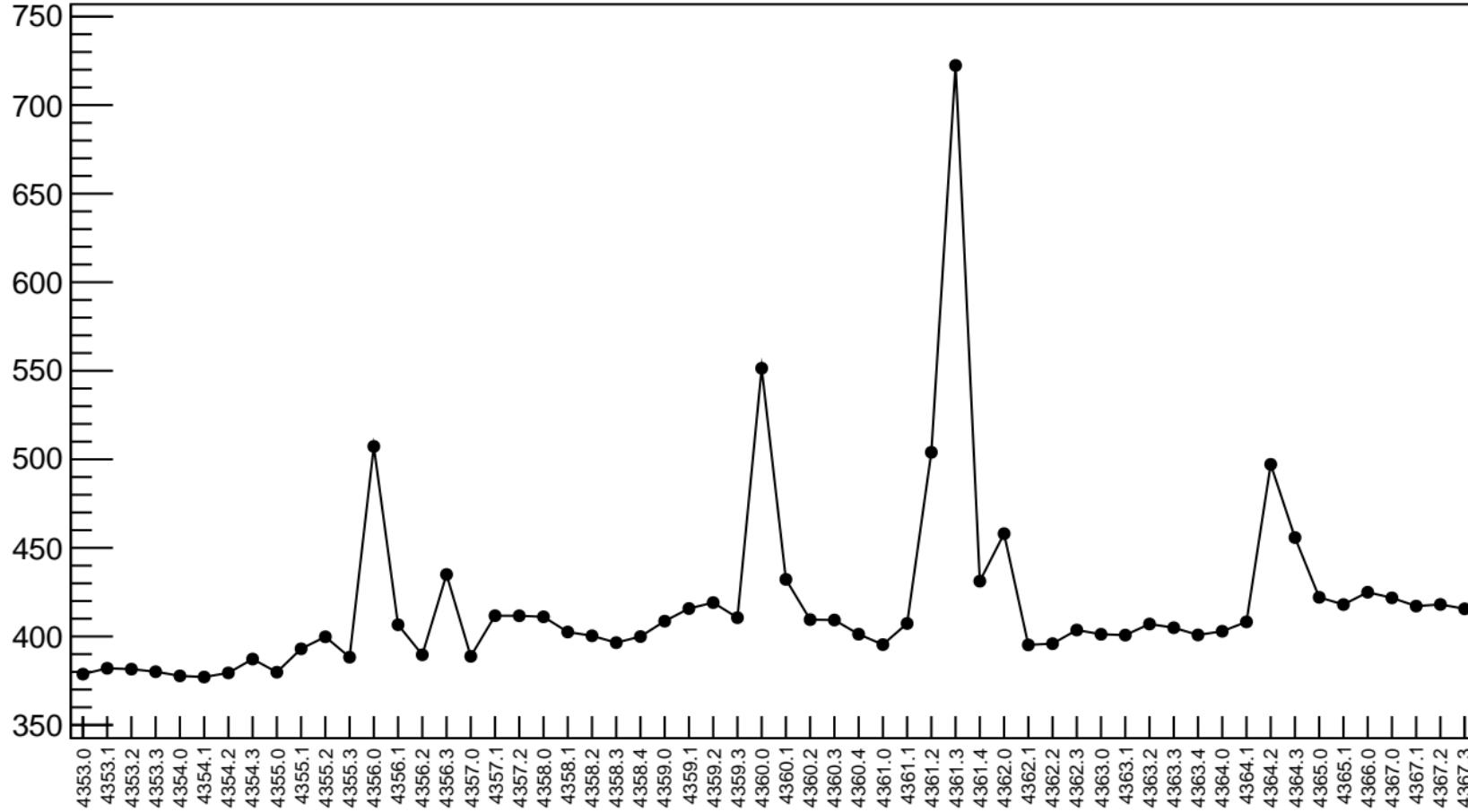


1D pull distribution

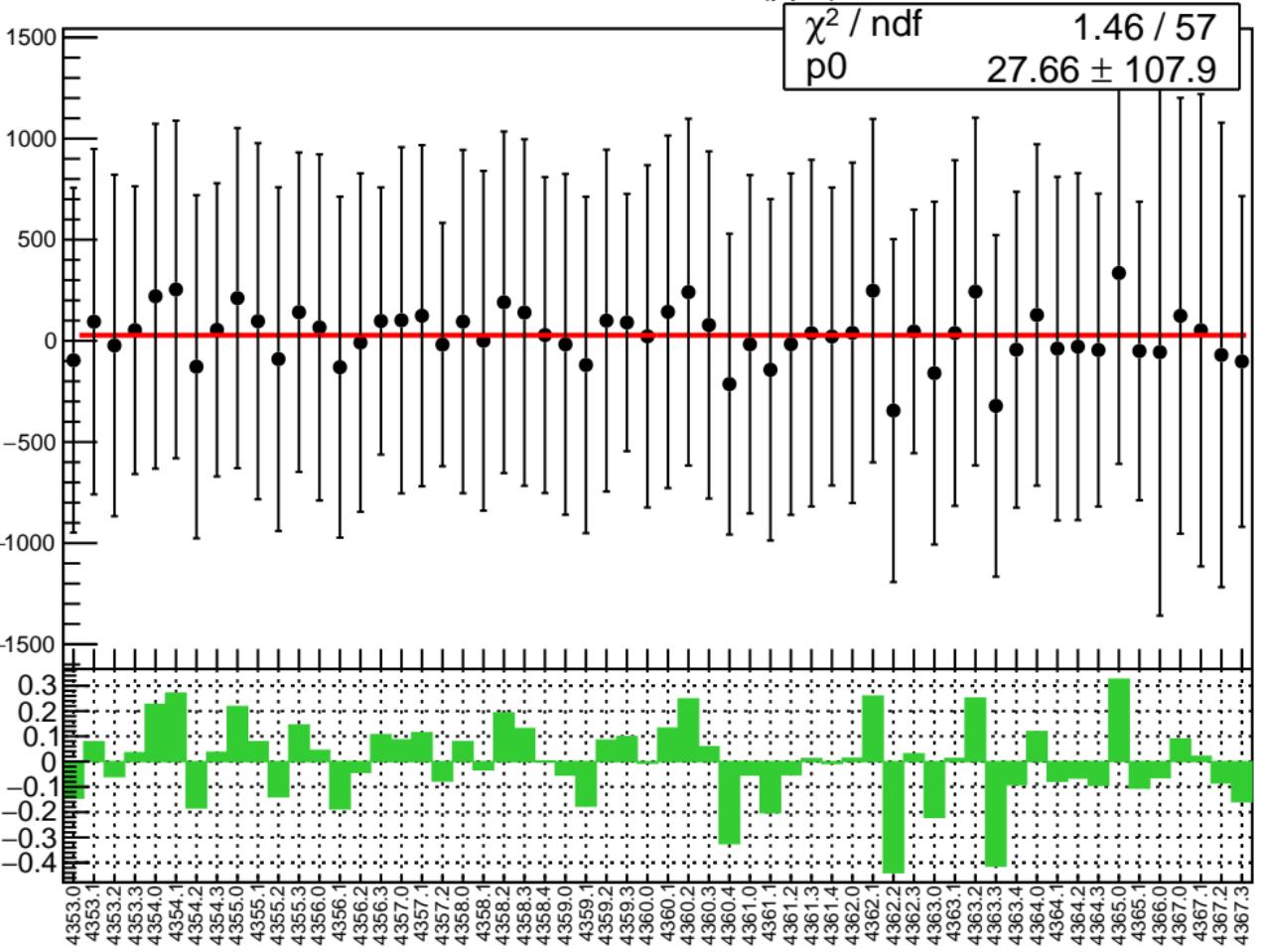


corr_us_dd_evMon0 RMS (ppm)

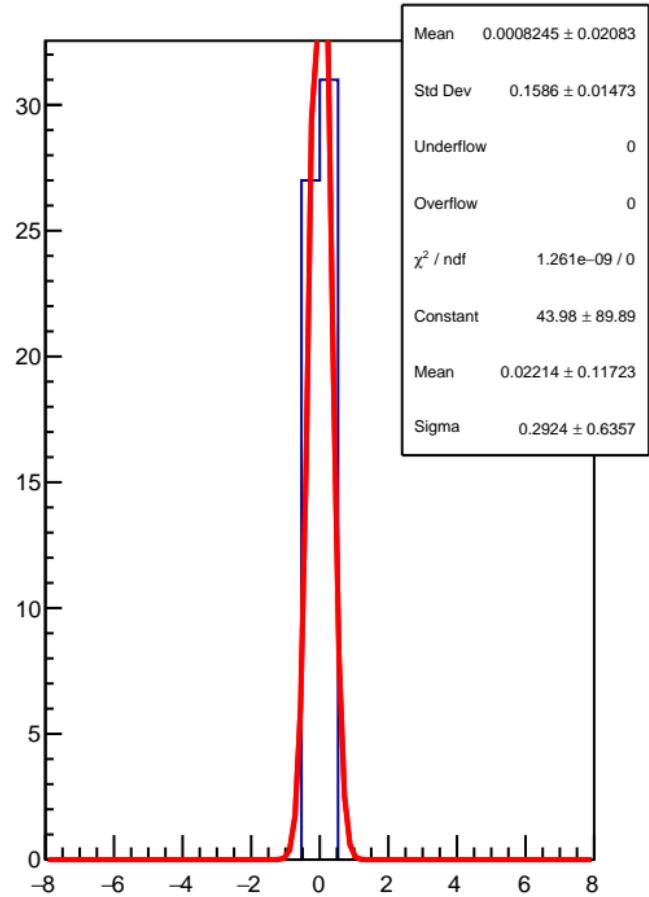
RMS (ppm)



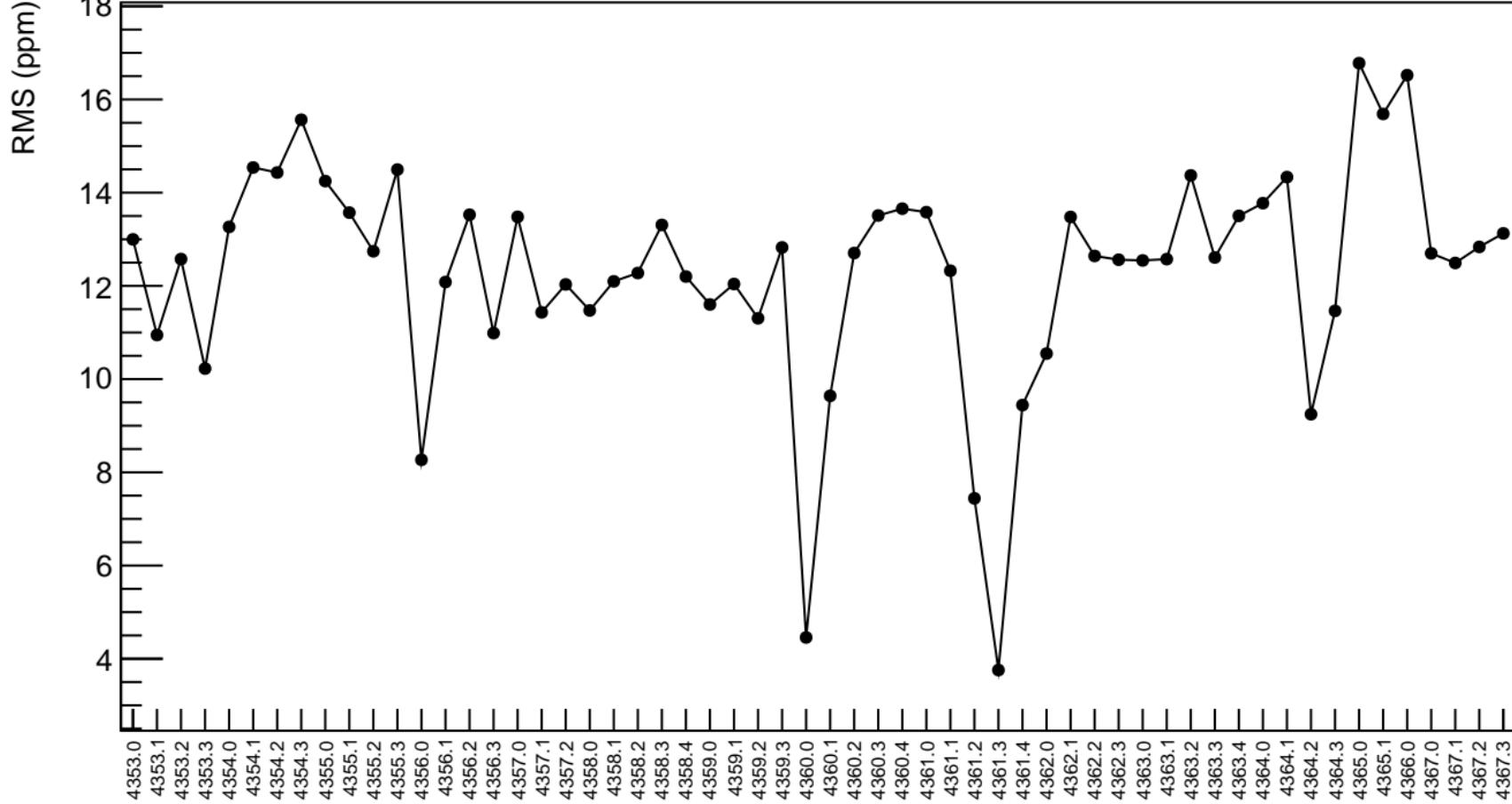
corr_us_dd_evMon1 (ppb)



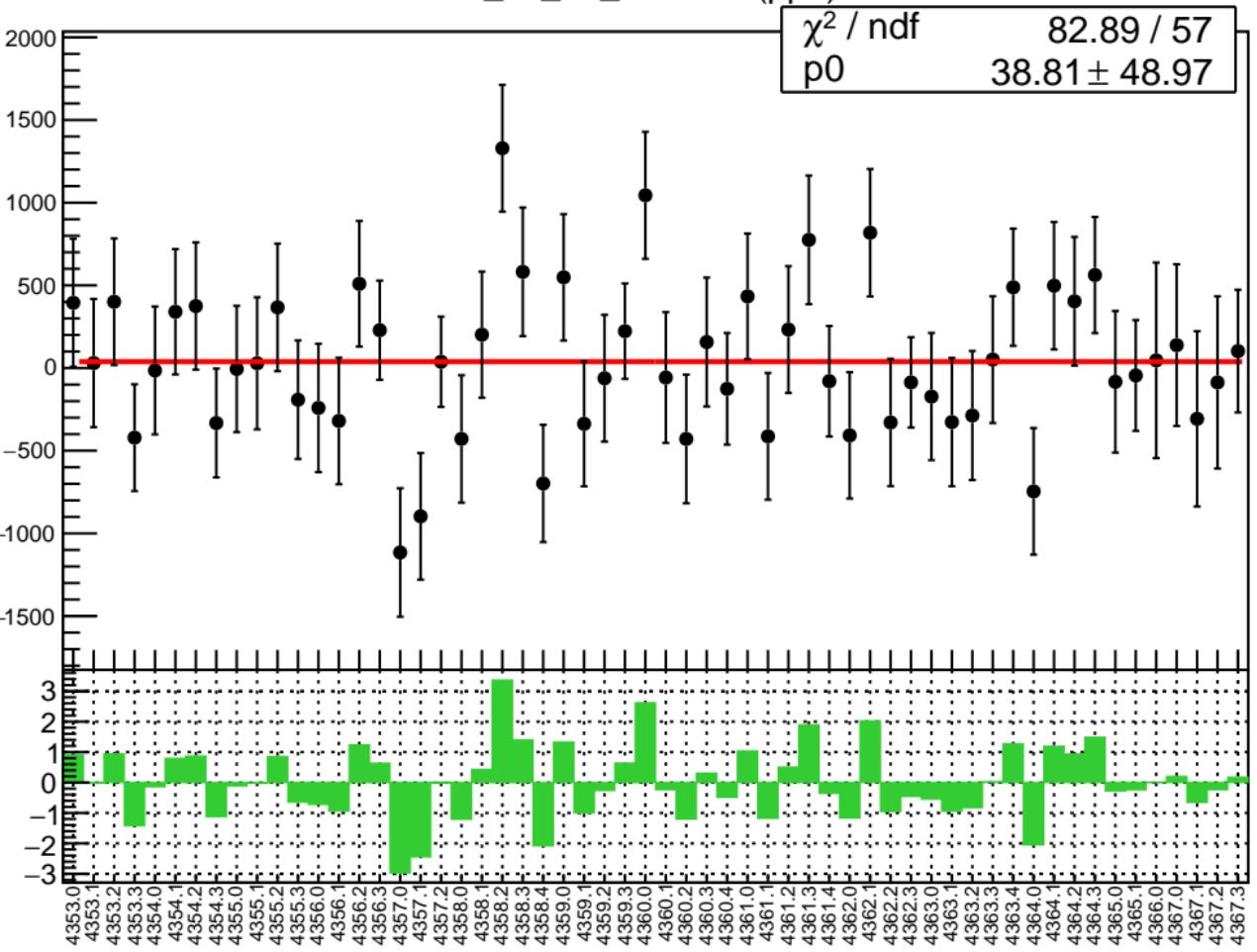
1D pull distribution



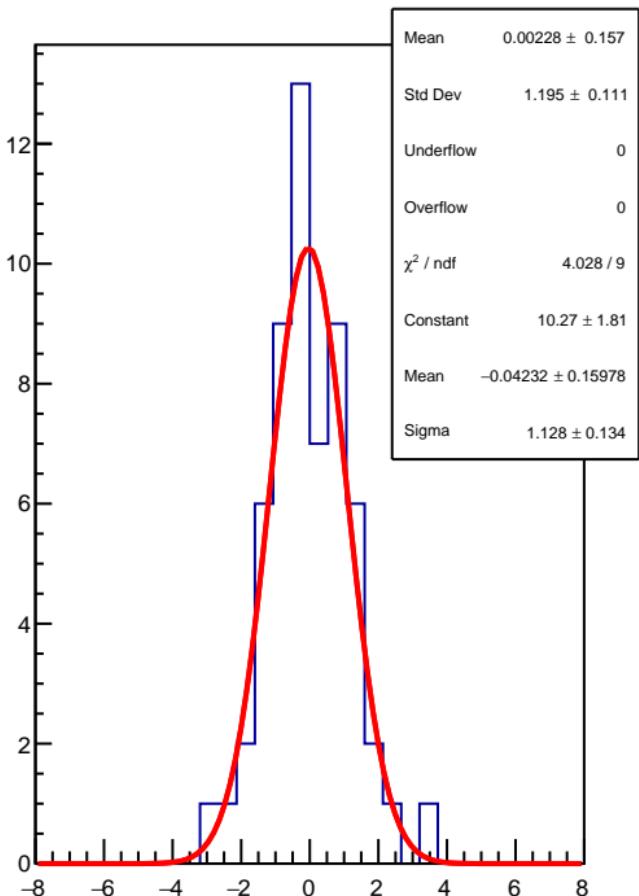
corr_us_dd_evMon1 RMS (ppm)



corr_us_dd_evMon2 (ppb)

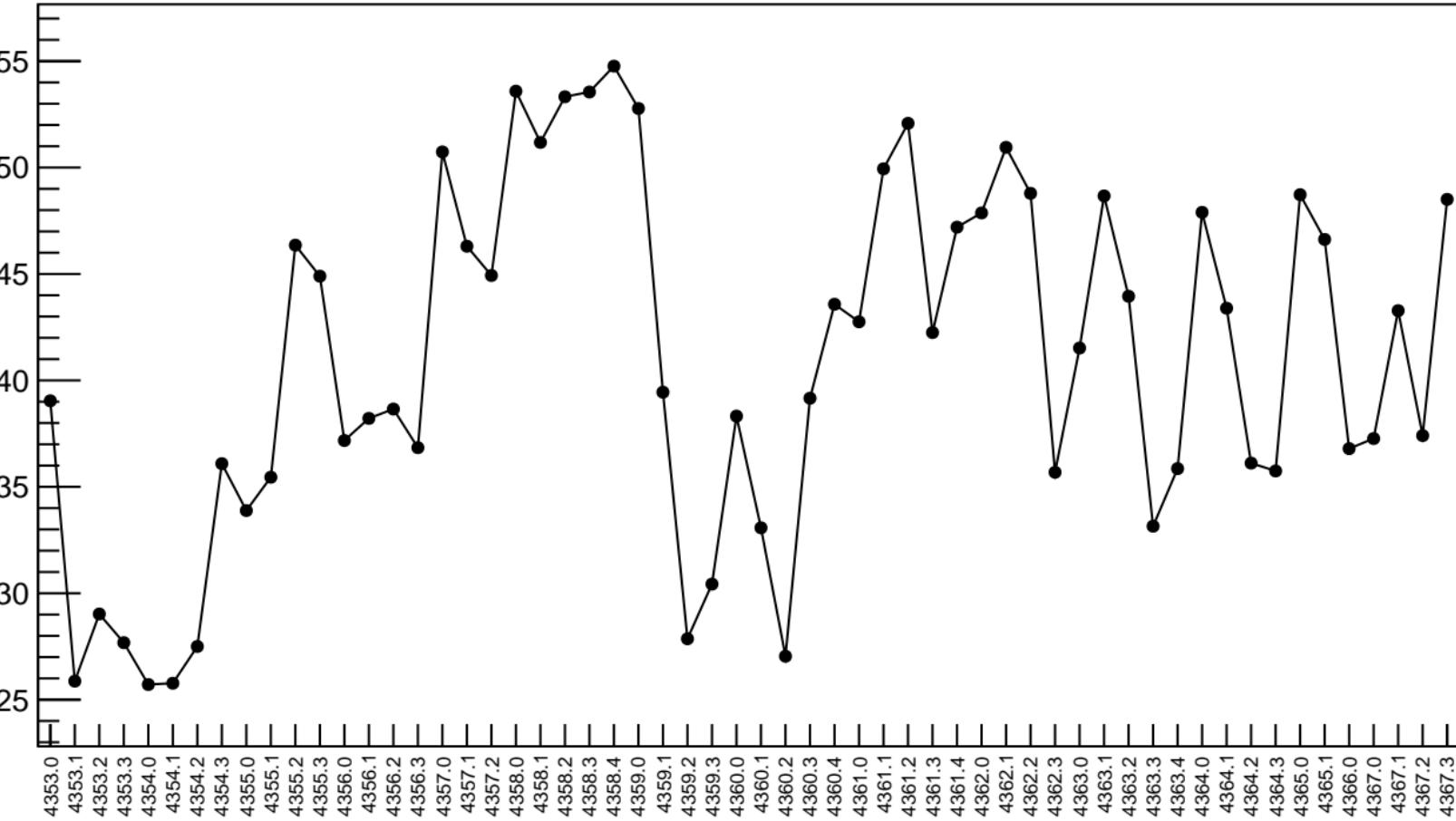


1D pull distribution



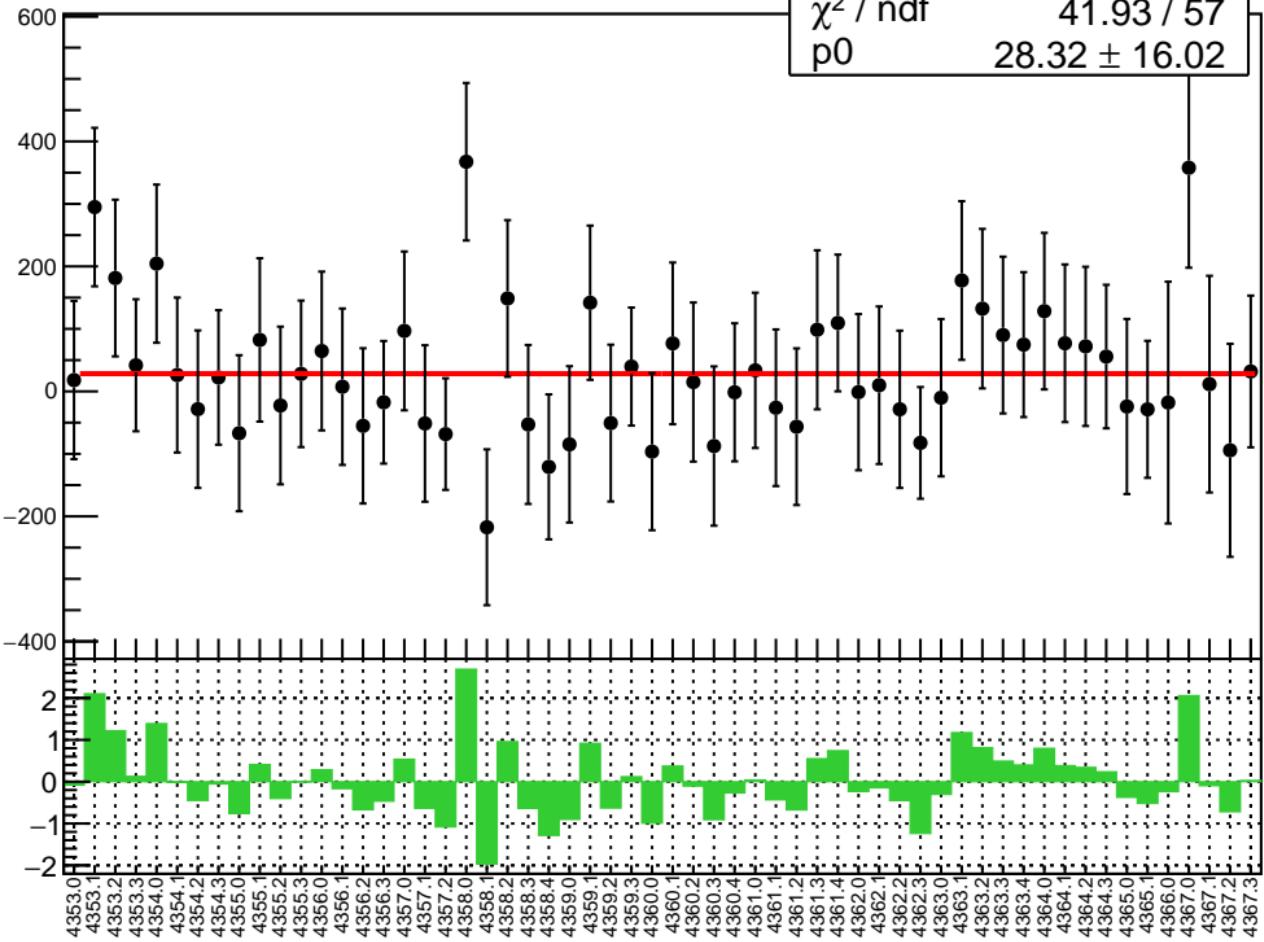
corr_us_dd_evMon2 RMS (ppm)

RMS (ppm)

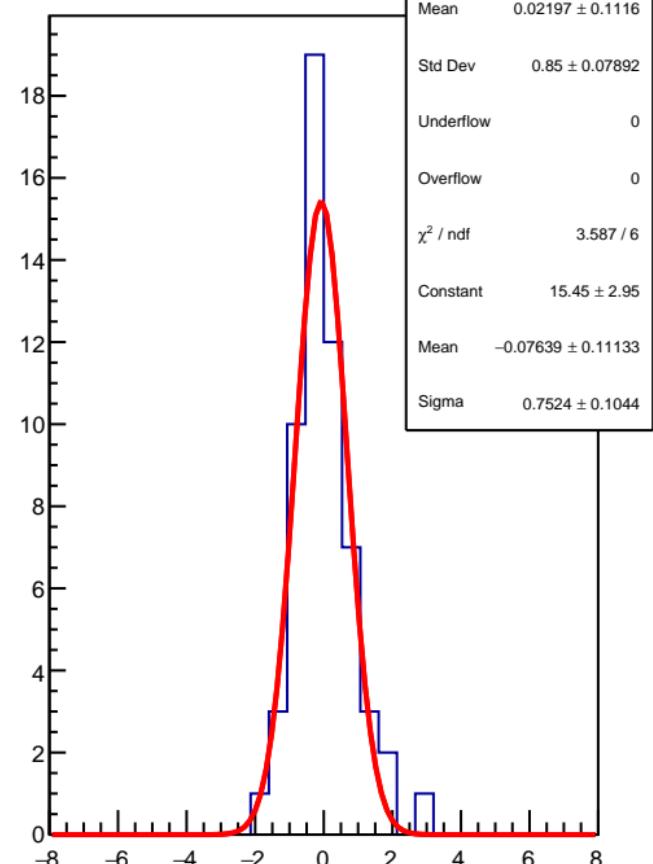


corr_us_dd_evMon3 (ppb)

χ^2 / ndf 41.93 / 57
p0 28.32 ± 16.02

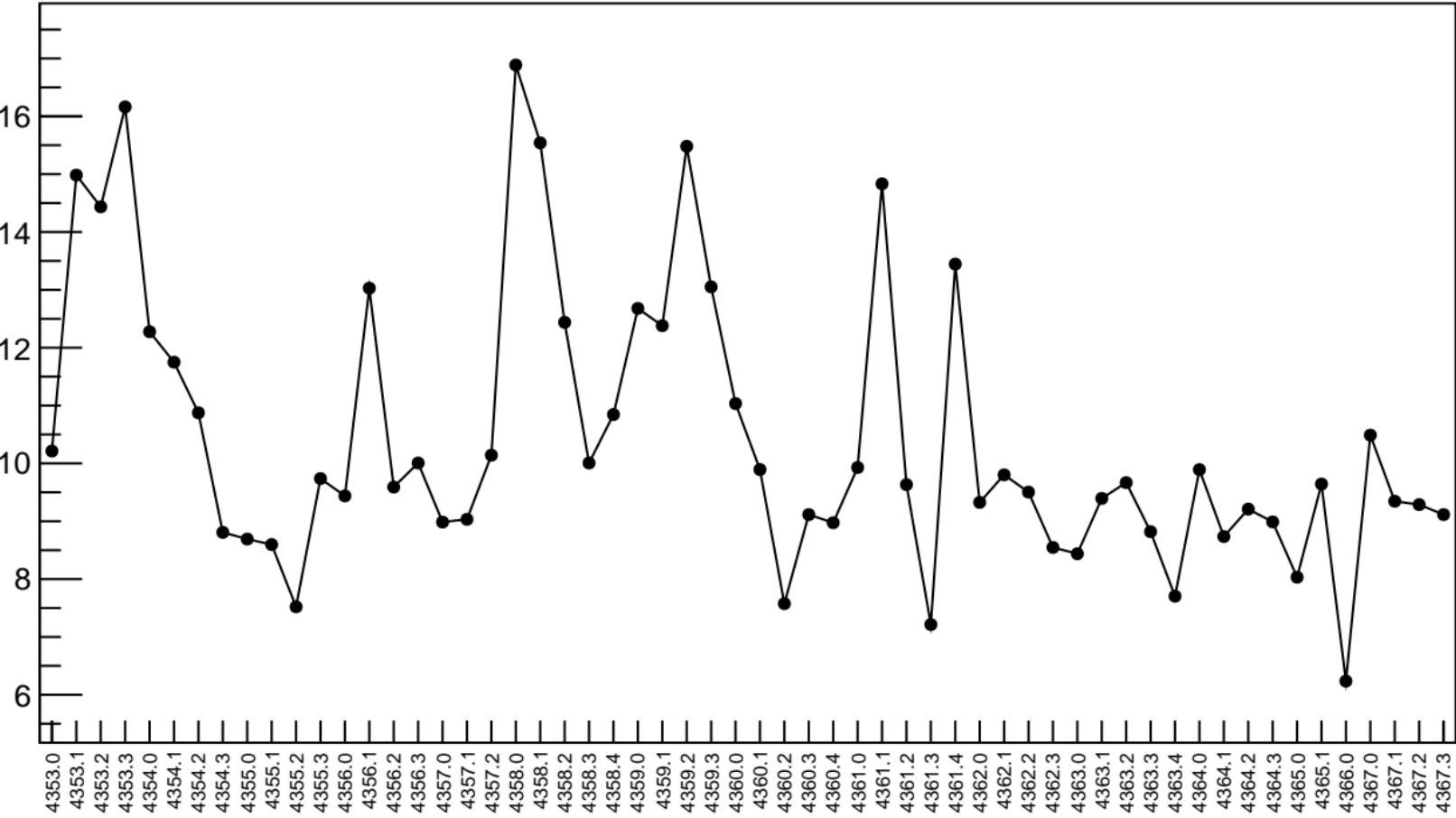


1D pull distribution

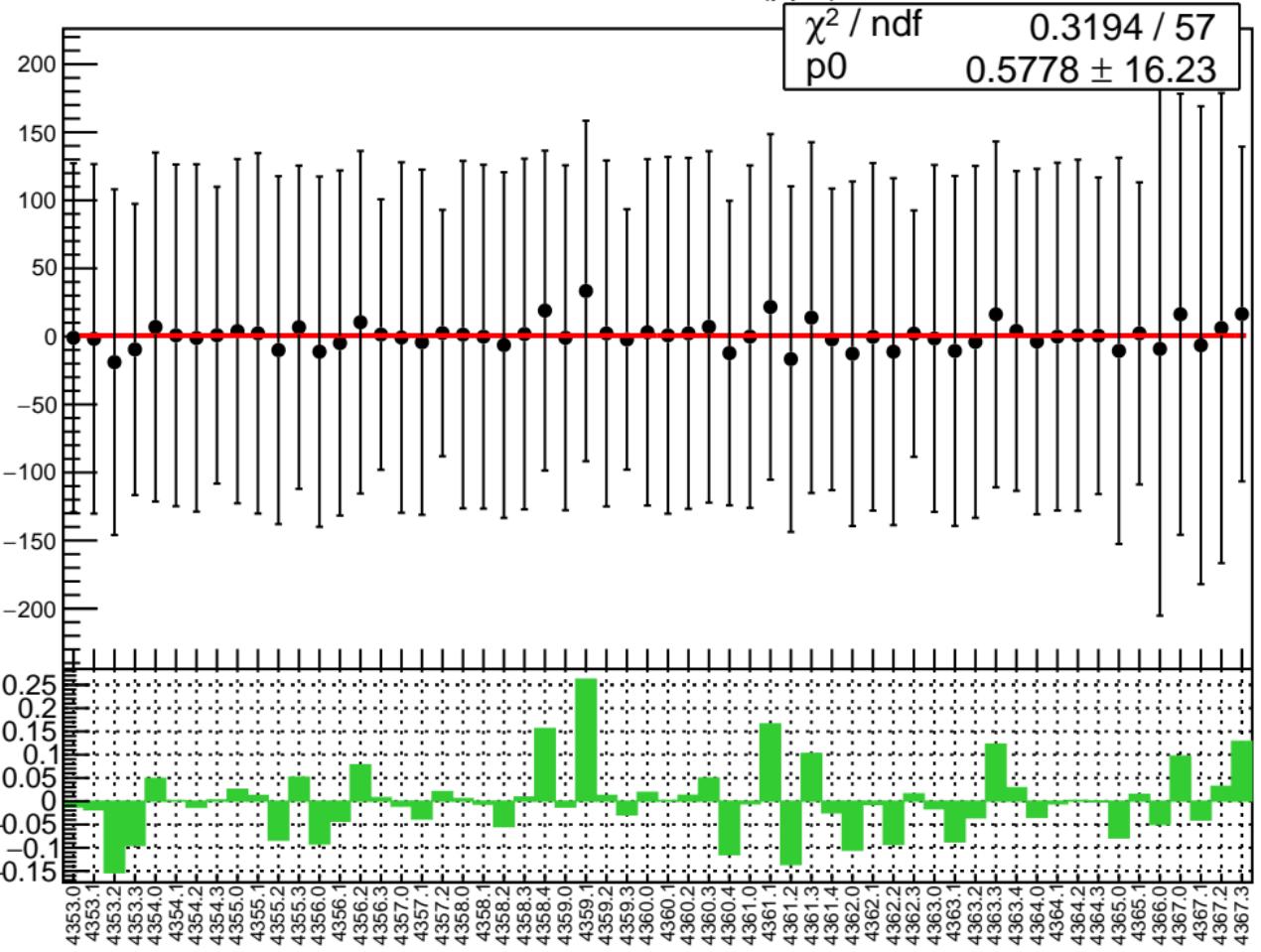


corr_us_dd_evMon3 RMS (ppm)

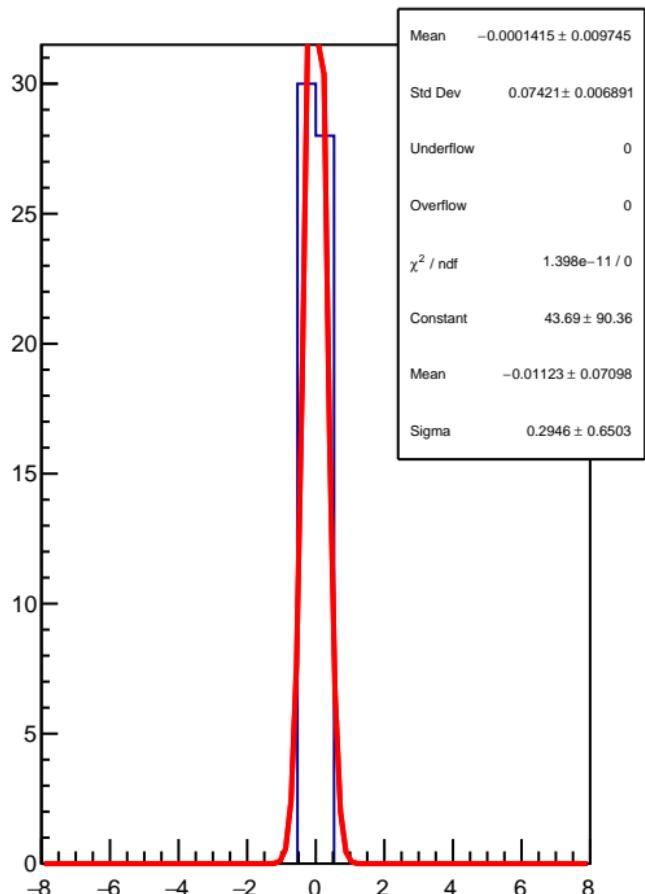
RMS (ppm)



corr_us_dd_evMon4 (ppb)

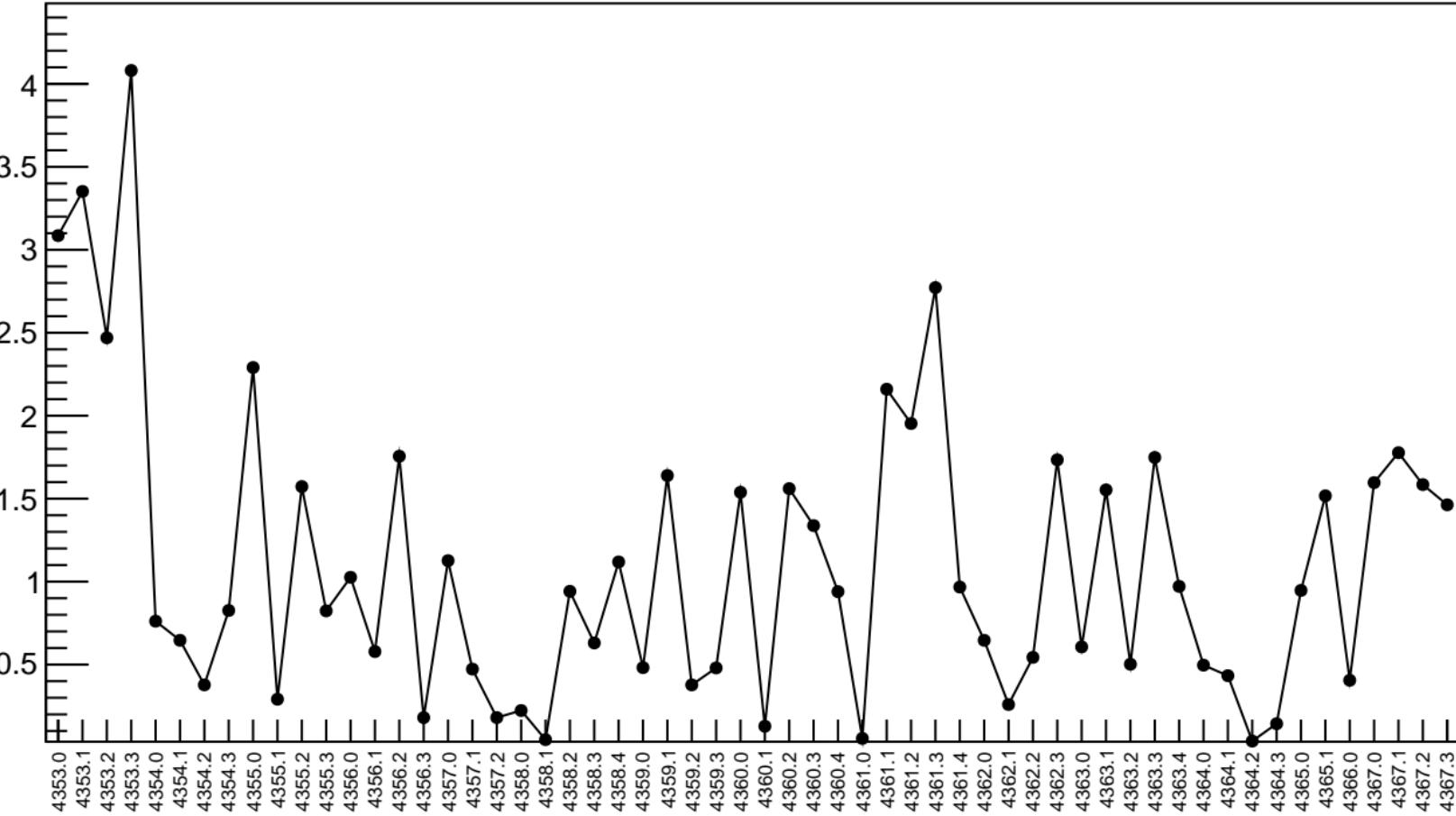


1D pull distribution

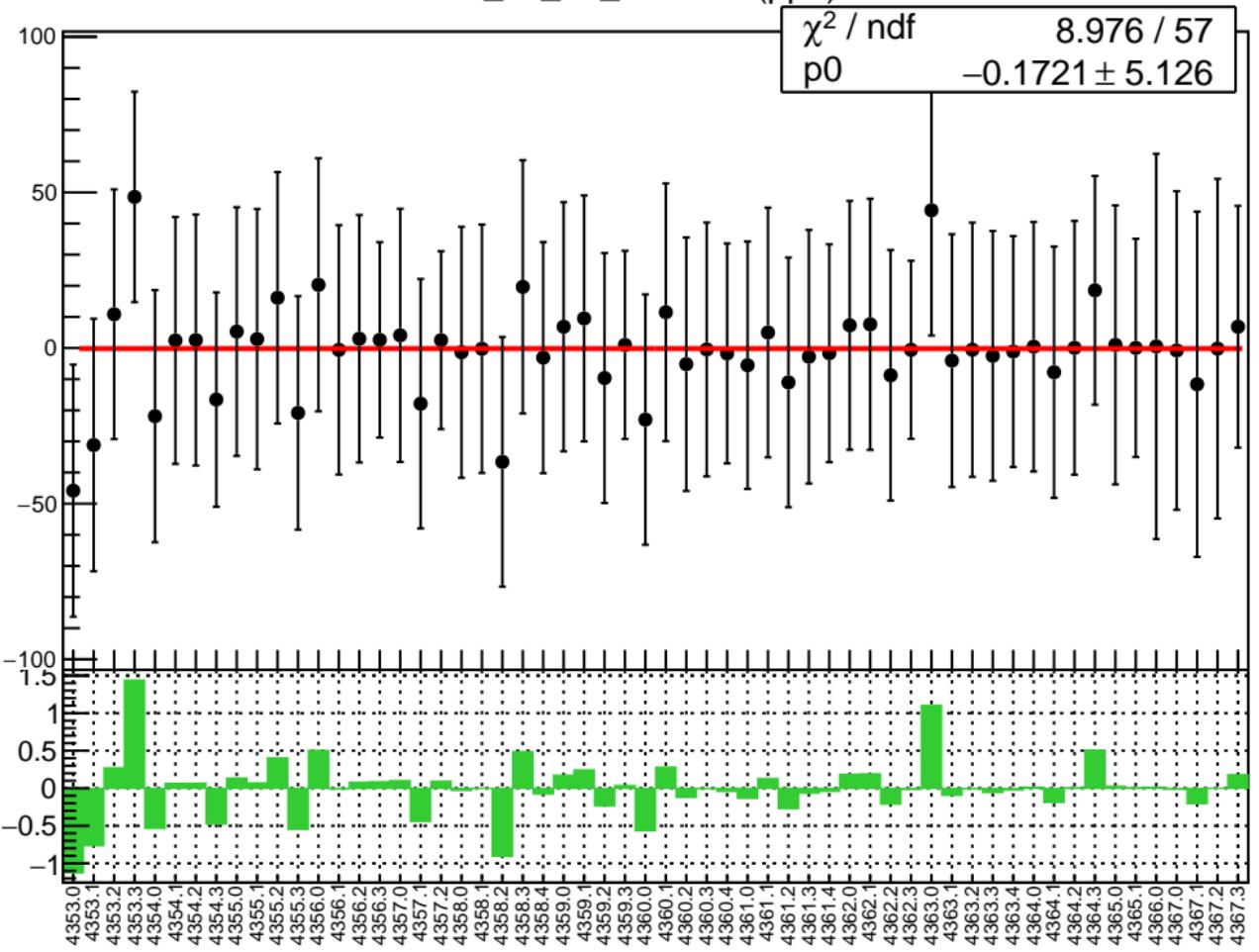


corr_us_dd_evMon4 RMS (ppm)

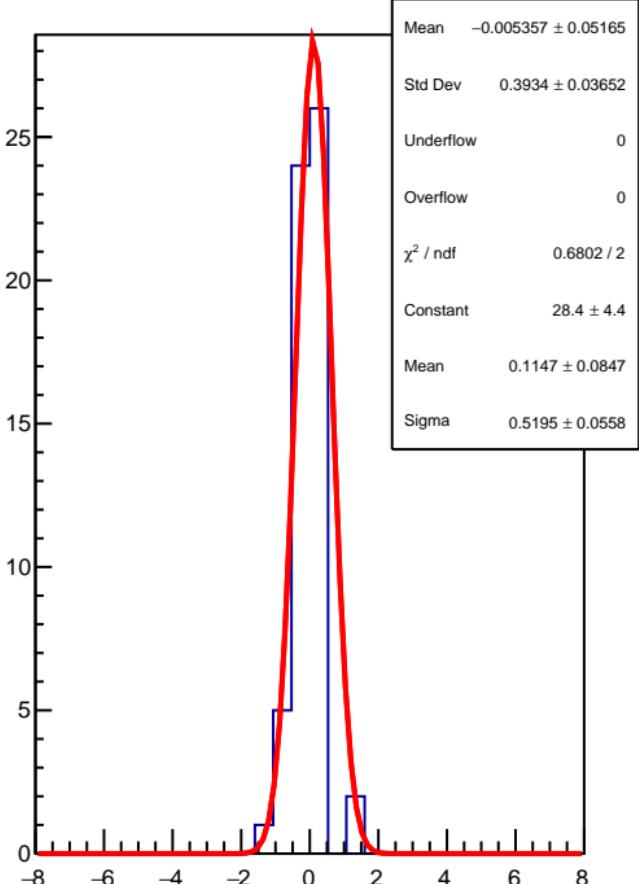
RMS (ppm)



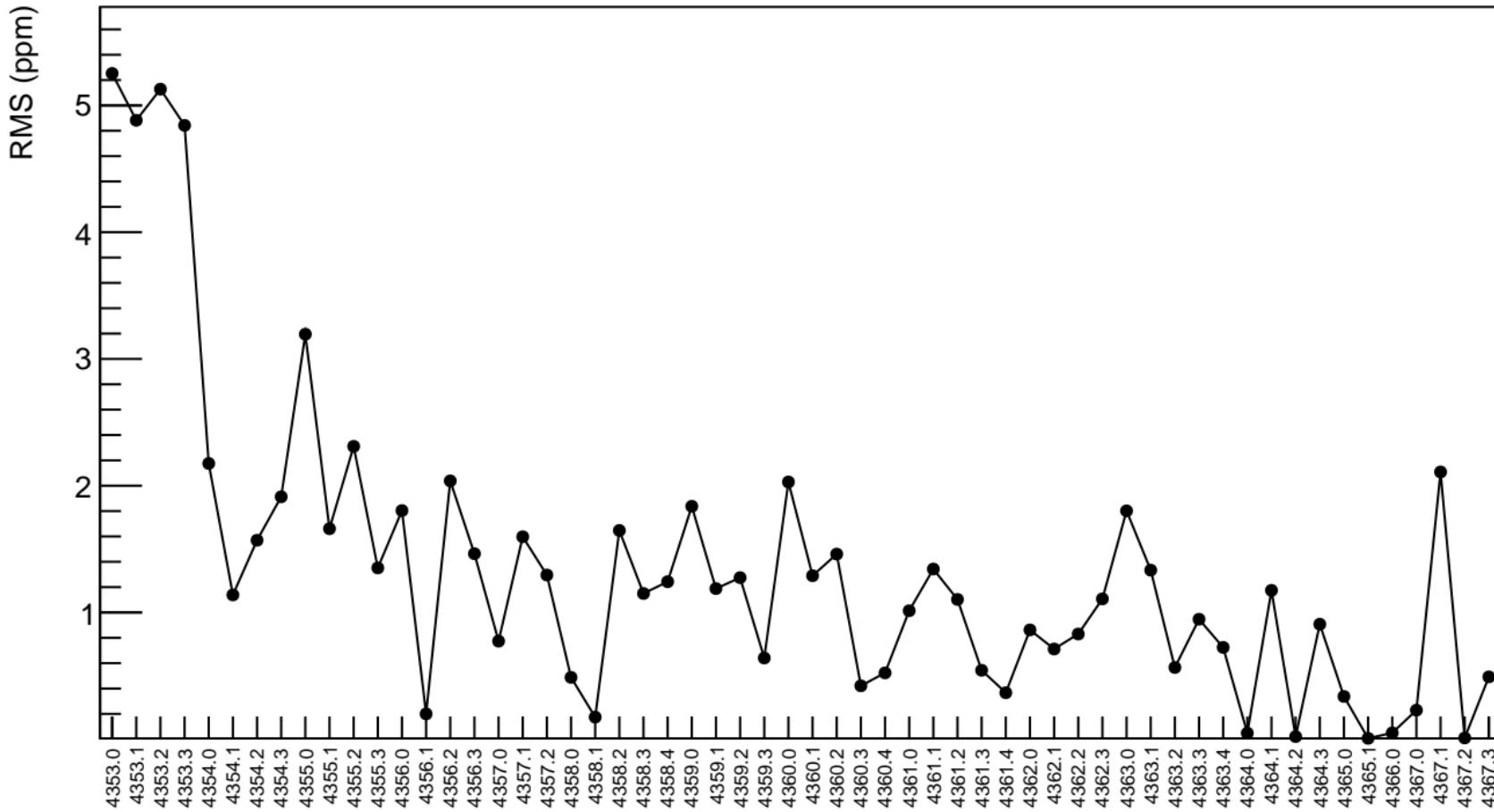
corr_us_dd_evMon5 (ppb)



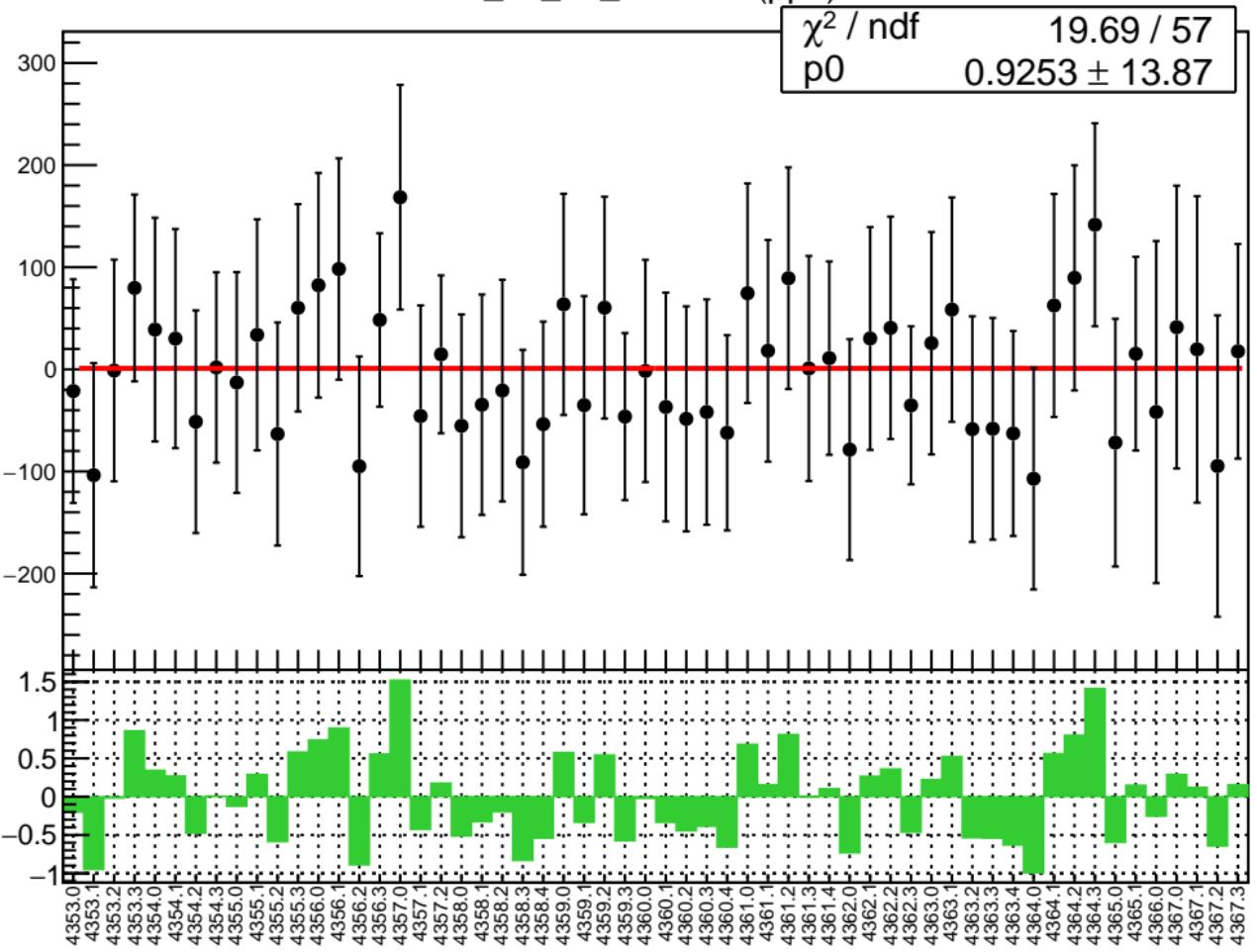
1D pull distribution



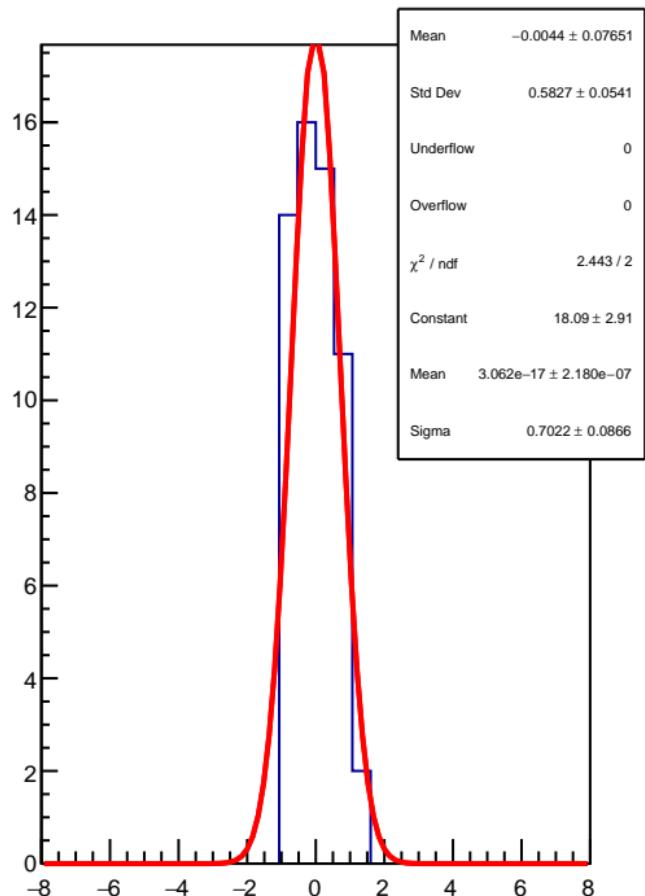
corr_us_dd_evMon5 RMS (ppm)



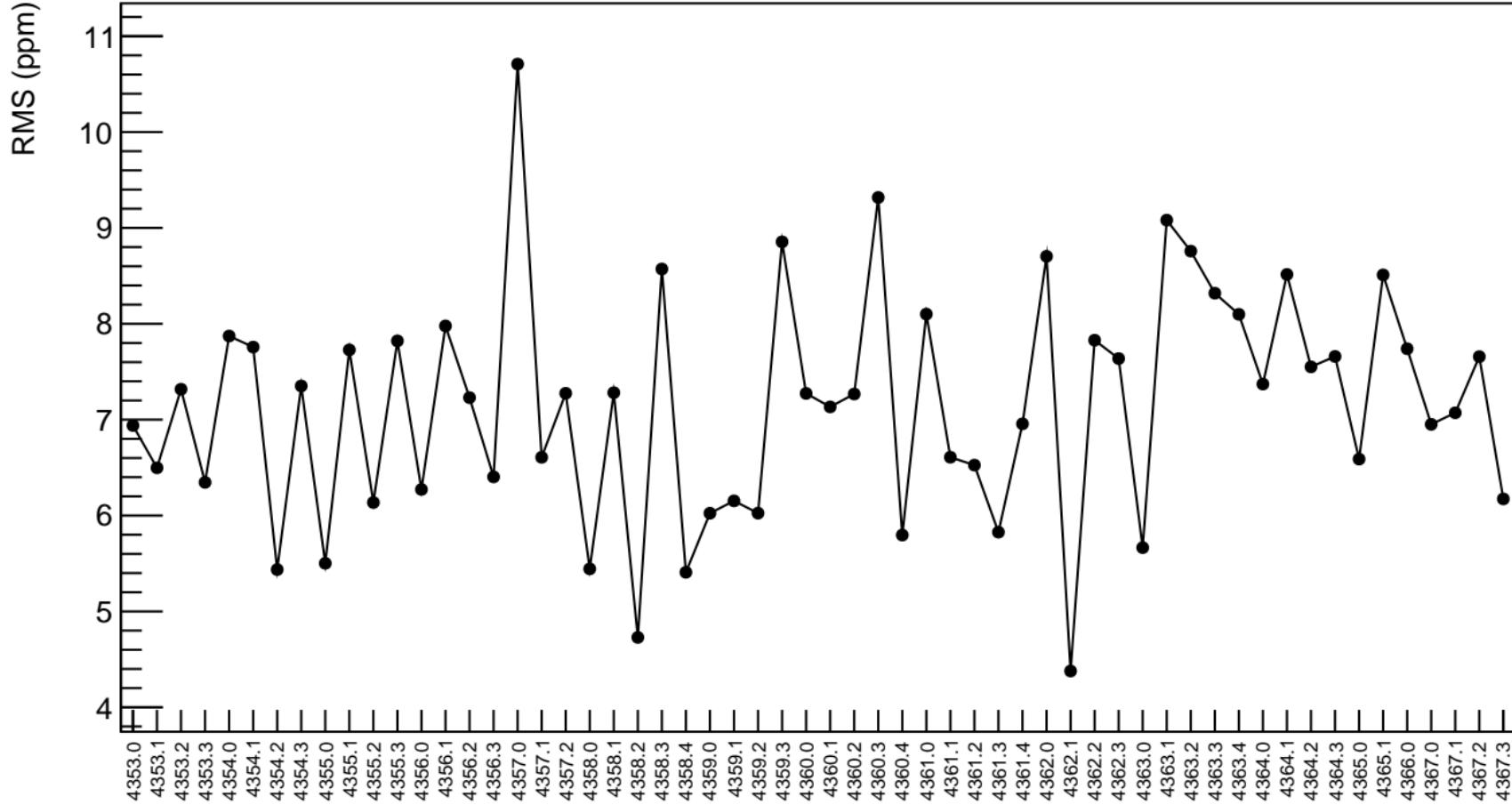
corr_us_dd_evMon6 (ppb)



1D pull distribution

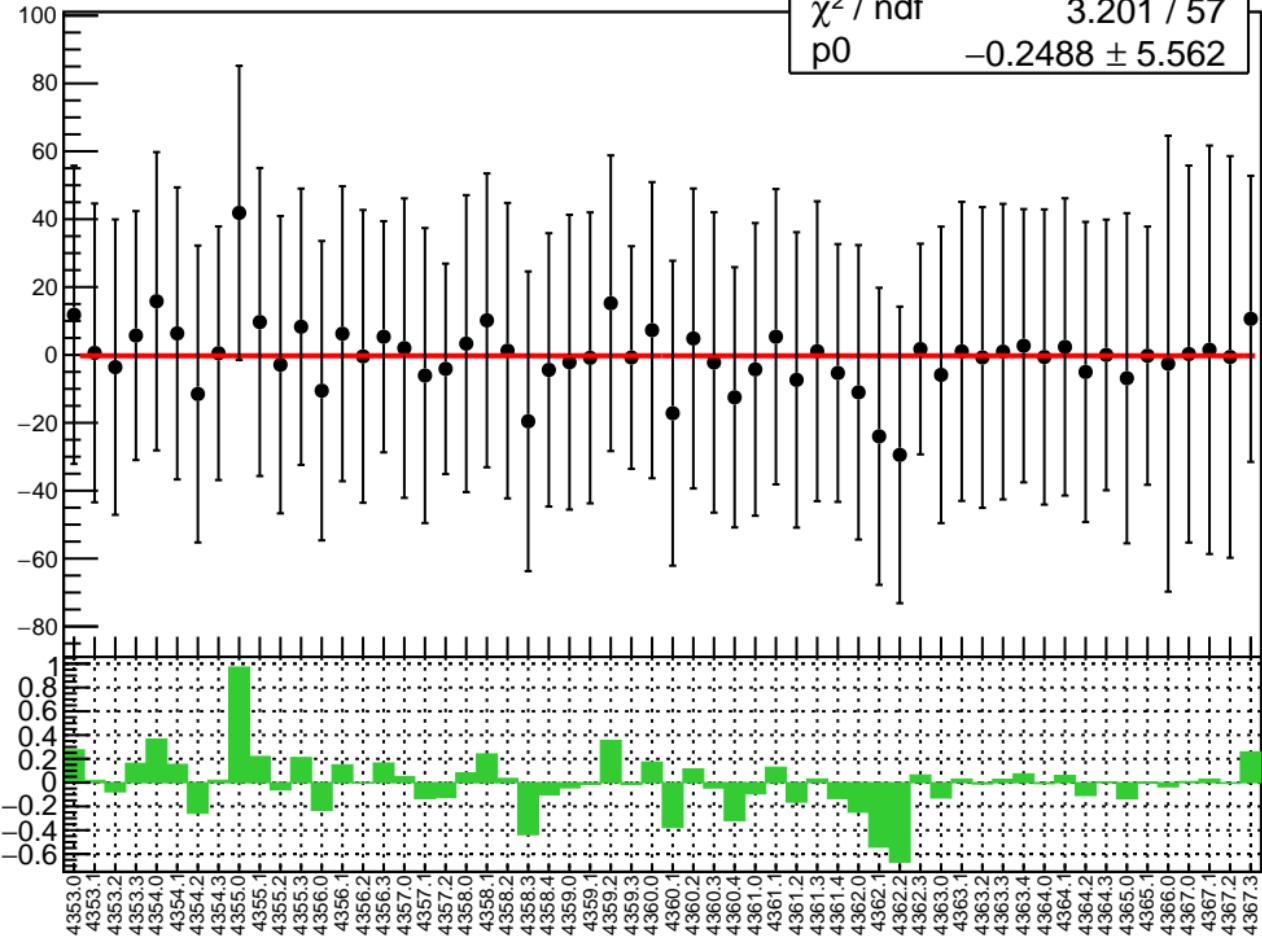


corr_us_dd_evMon6 RMS (ppm)

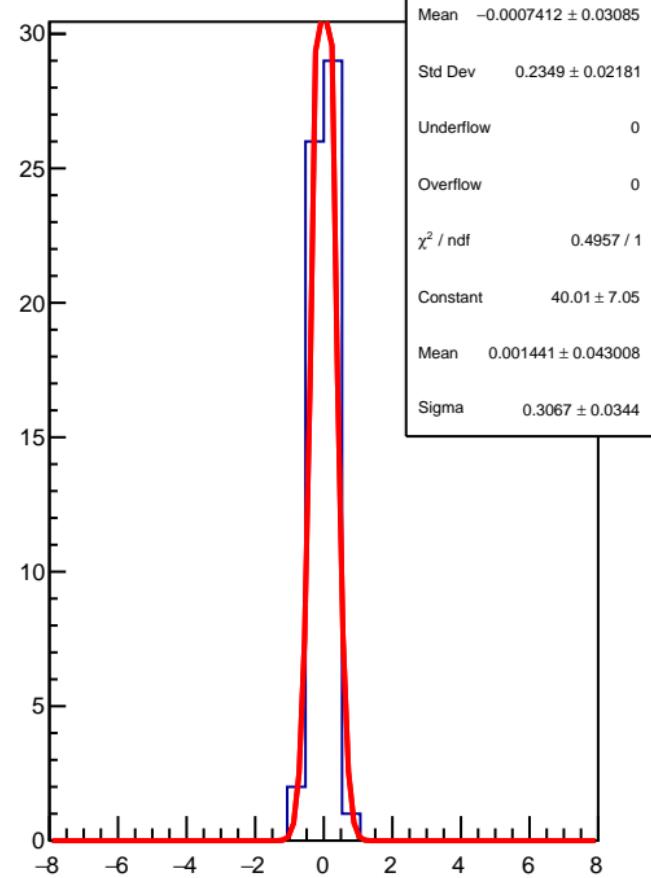


corr_us_dd_evMon7 (ppb)

χ^2 / ndf 3.201 / 57
 p_0 -0.2488 ± 5.562

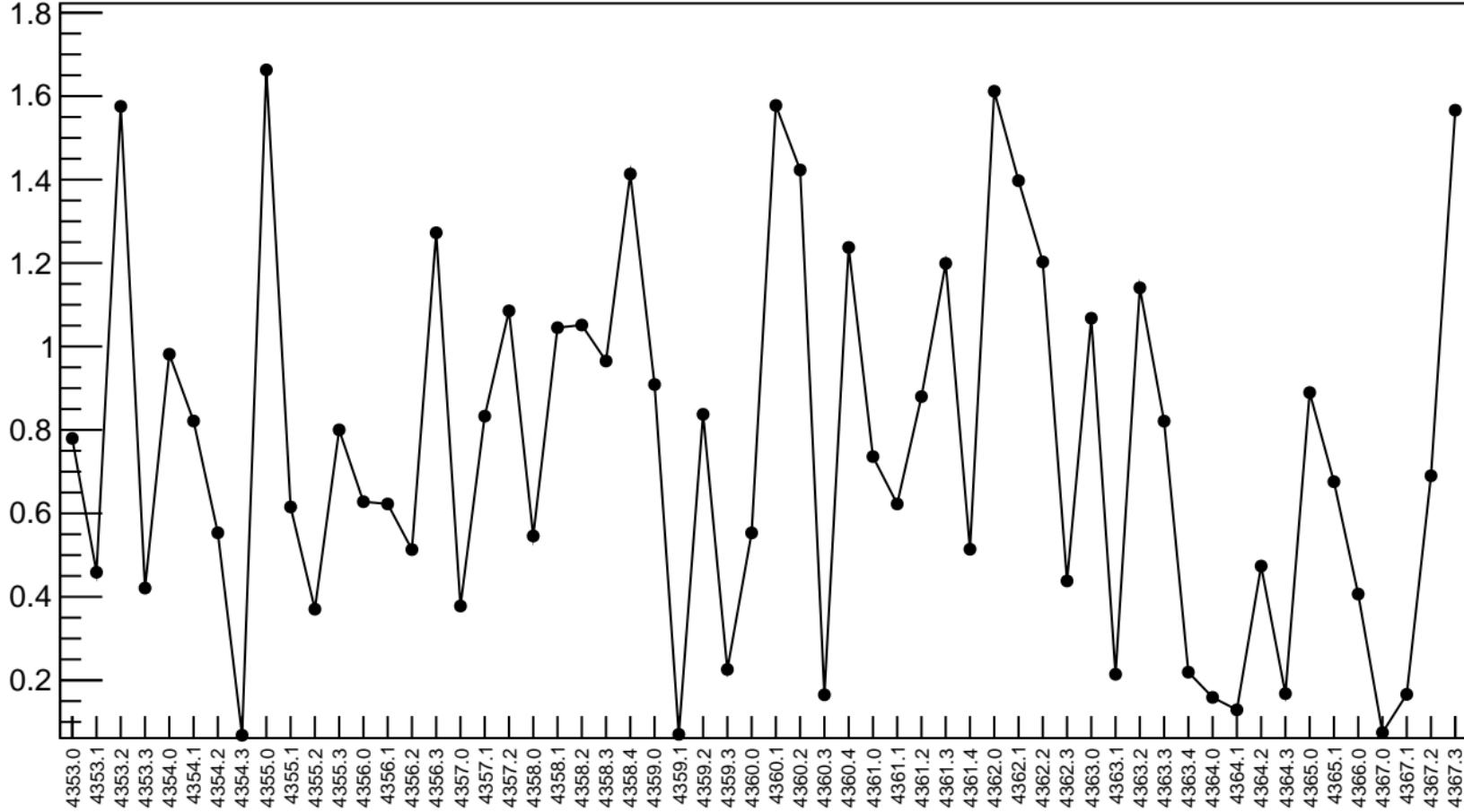


1D pull distribution

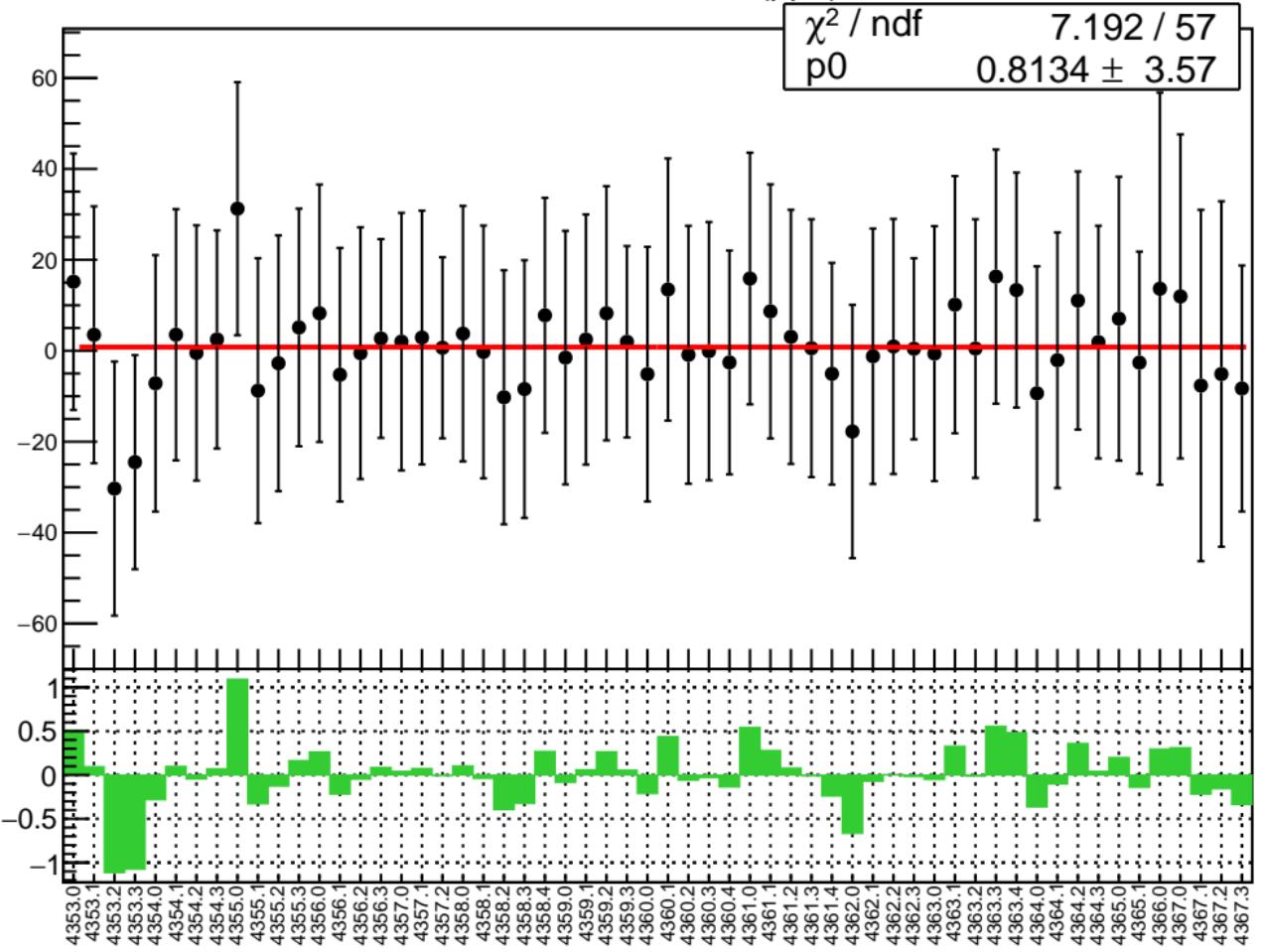


corr_us_dd_evMon7 RMS (ppm)

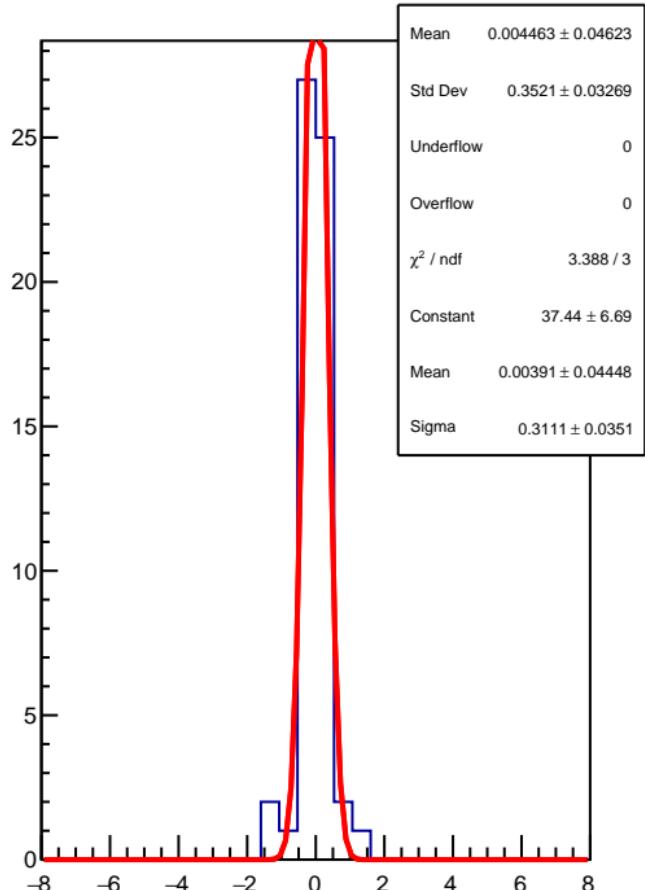
RMS (ppm)



corr_us_dd_evMon8 (ppb)

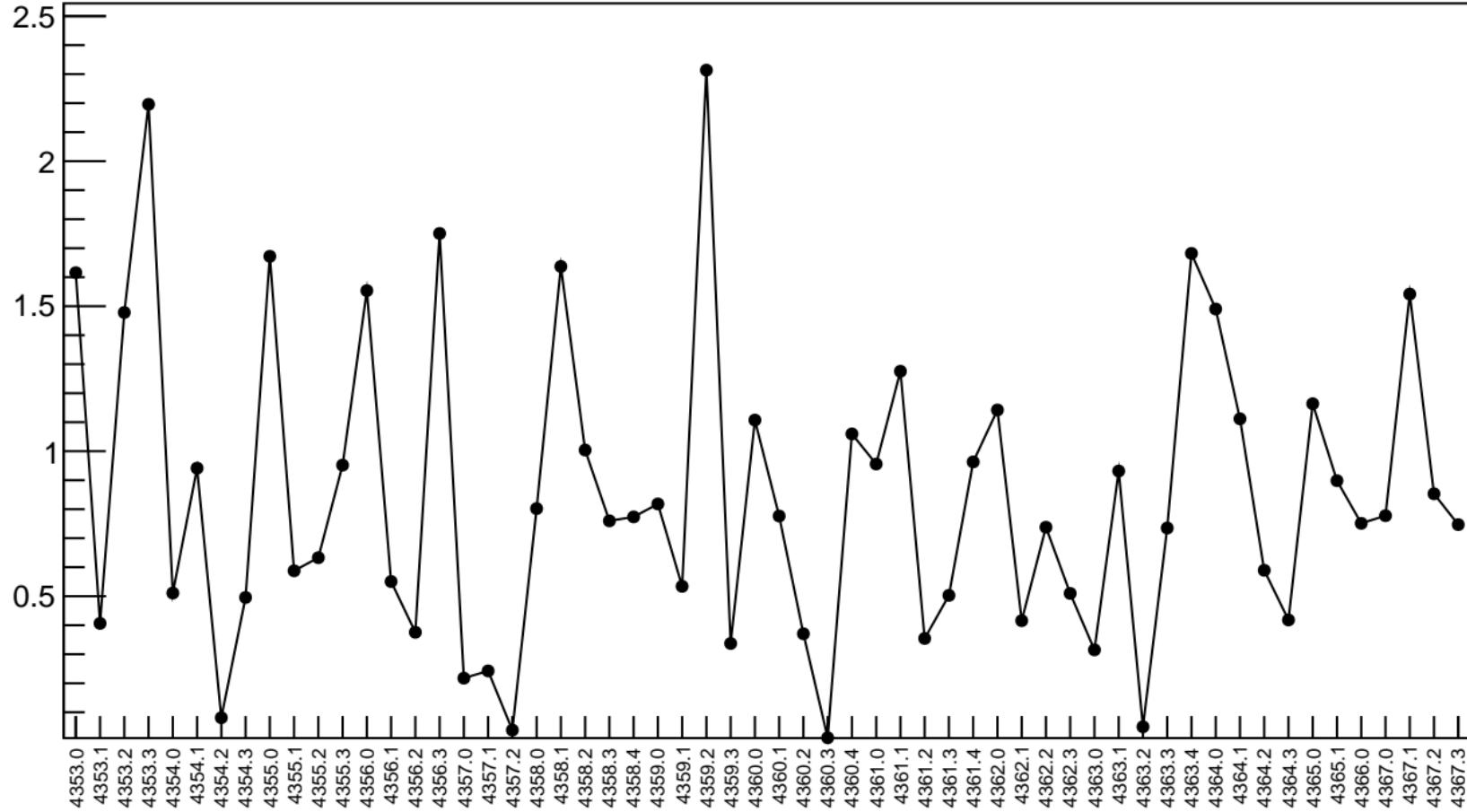


1D pull distribution

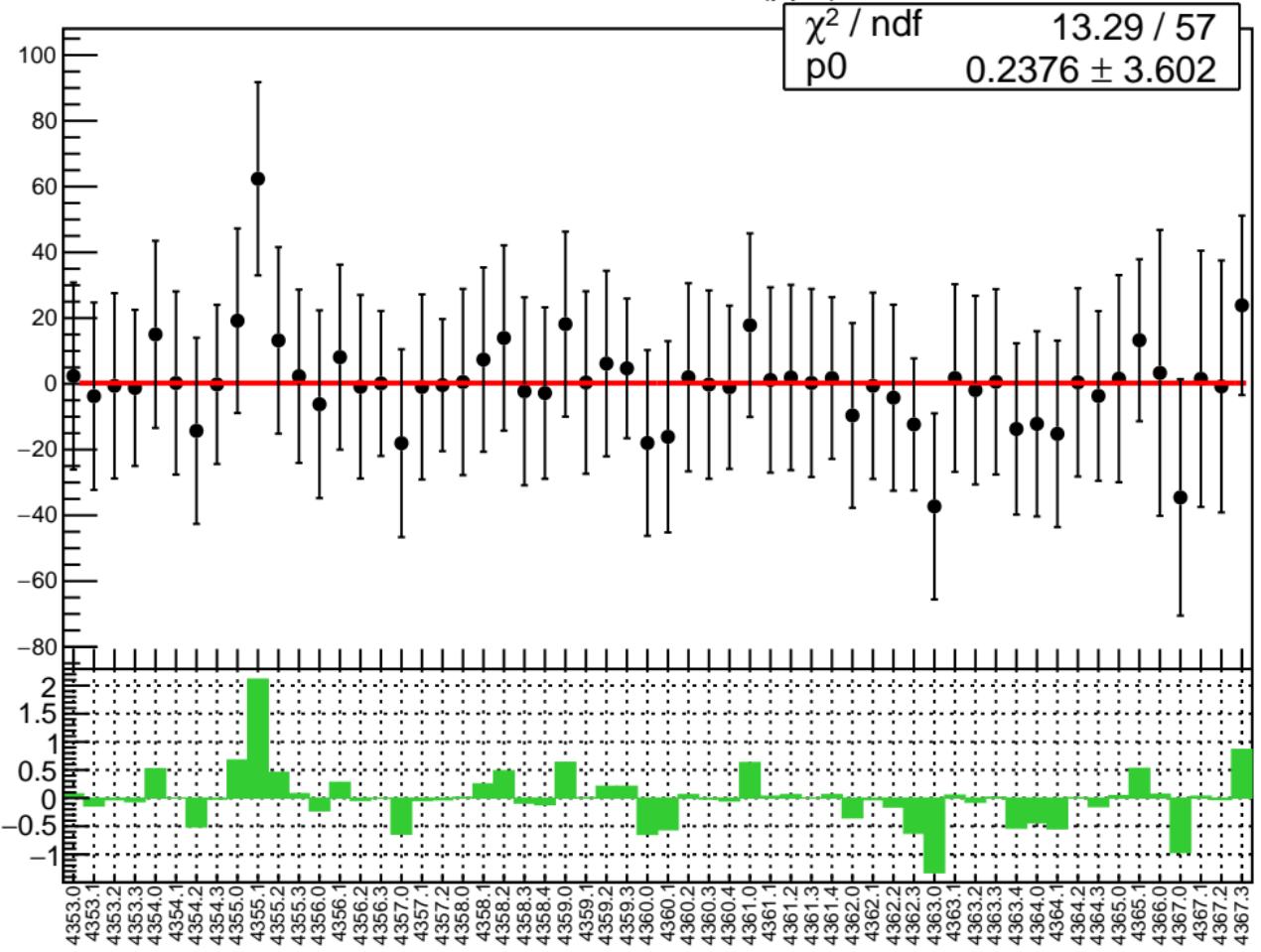


corr_us_dd_evMon8 RMS (ppm)

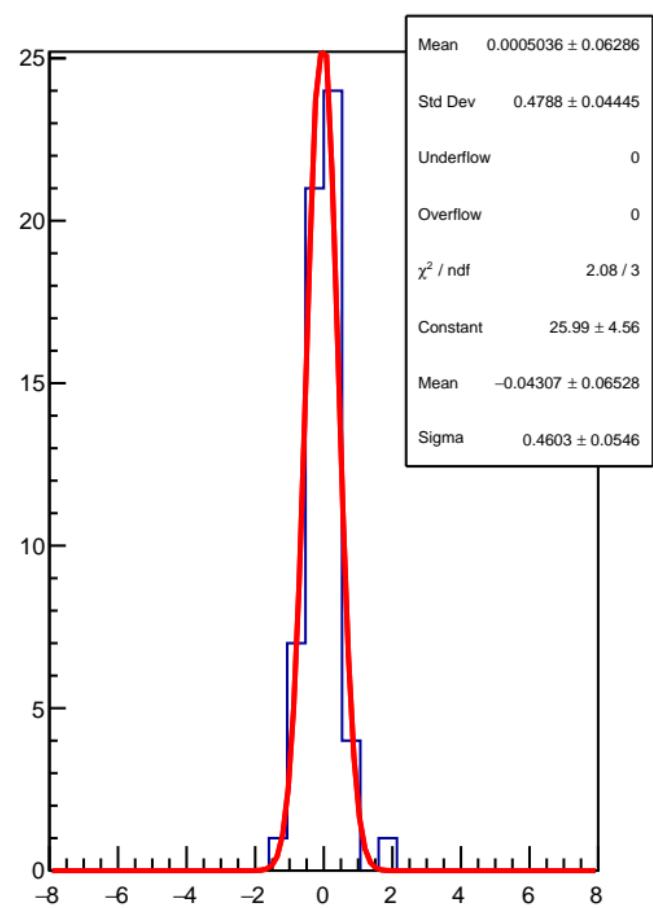
RMS (ppm)



corr_us_dd_evMon9 (ppb)

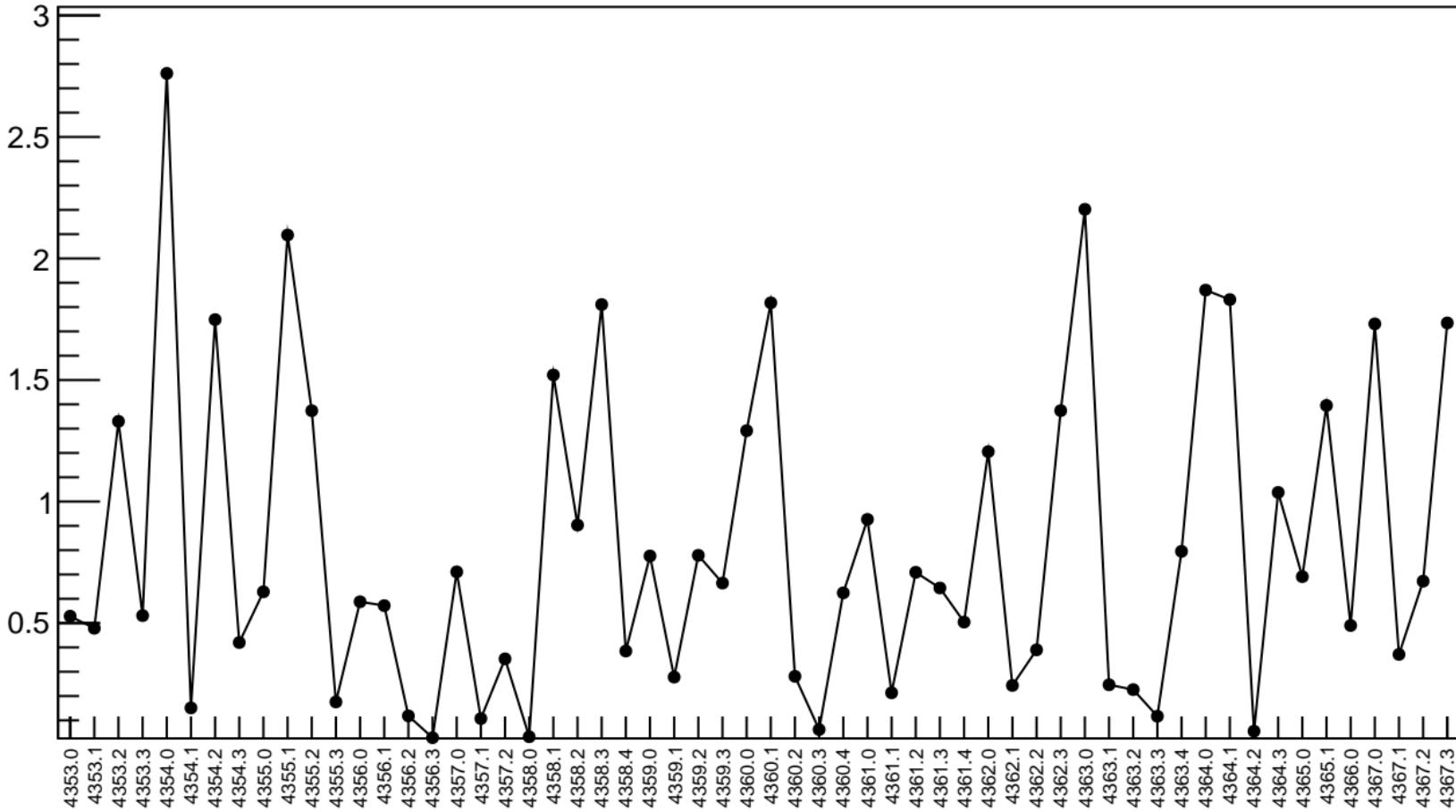


1D pull distribution



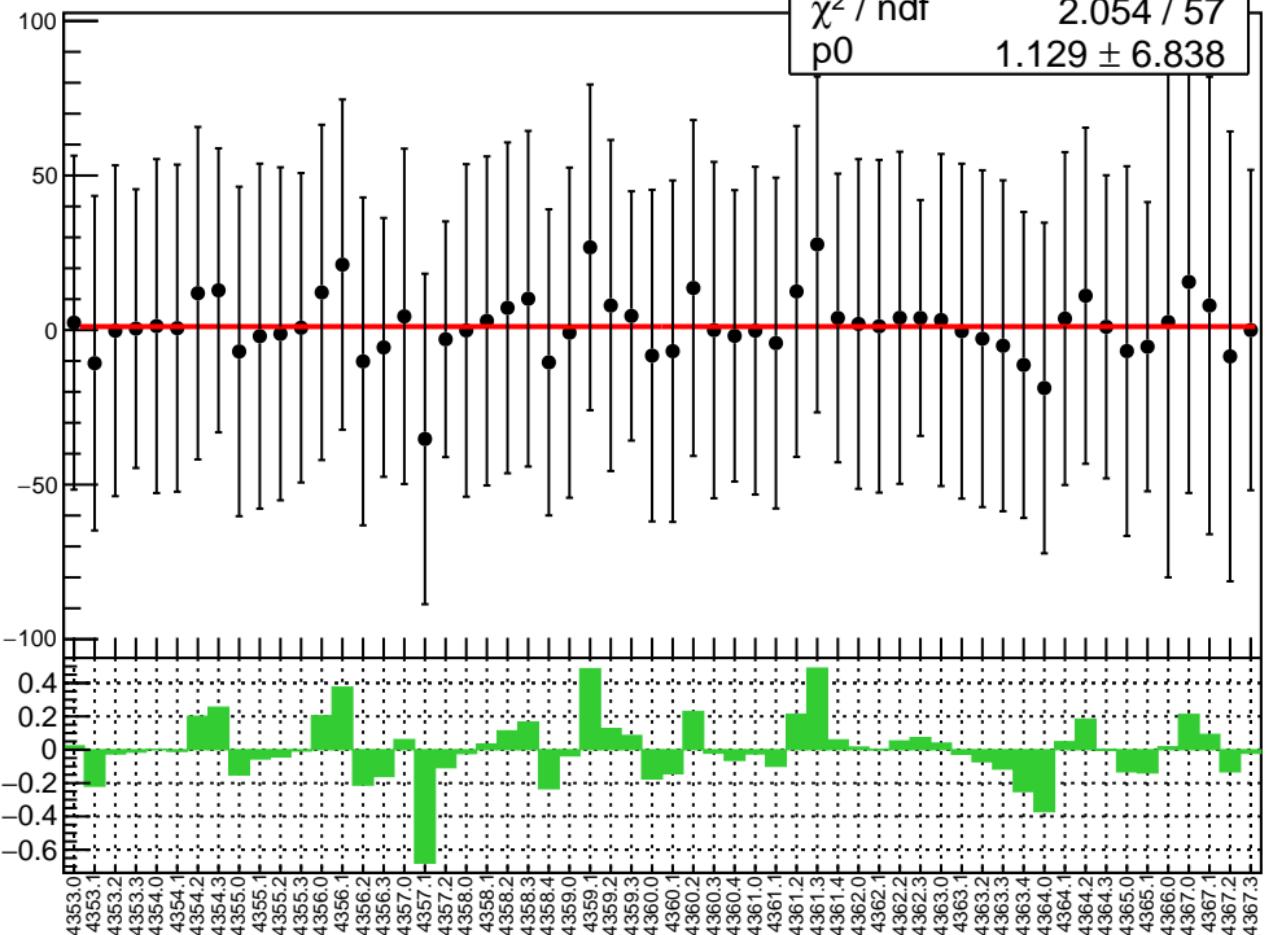
corr_us_dd_evMon9 RMS (ppm)

RMS (ppm)

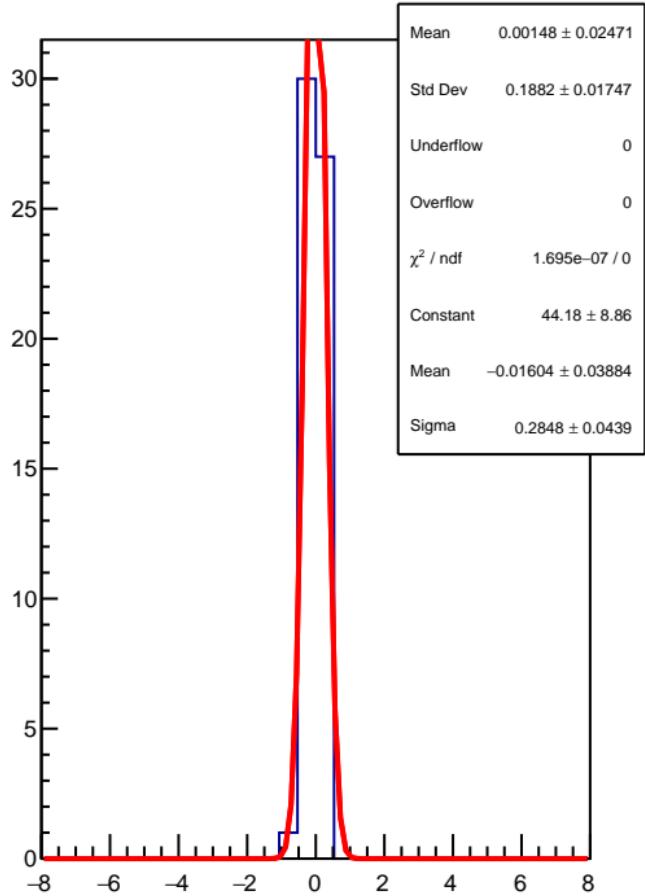


corr_us_dd_evMon10 (ppb)

χ^2 / ndf 2.054 / 57
p0 1.129 ± 6.838

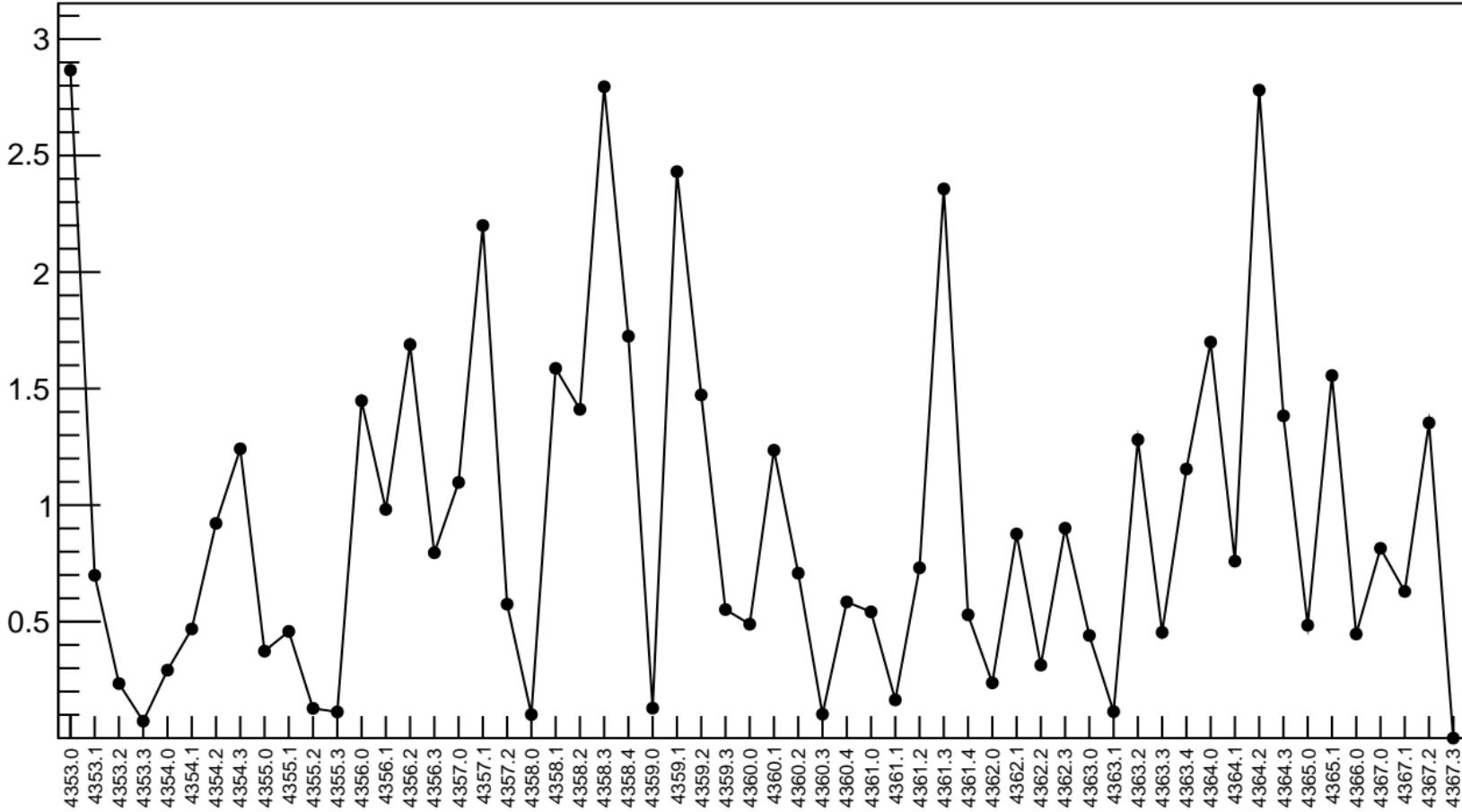


1D pull distribution



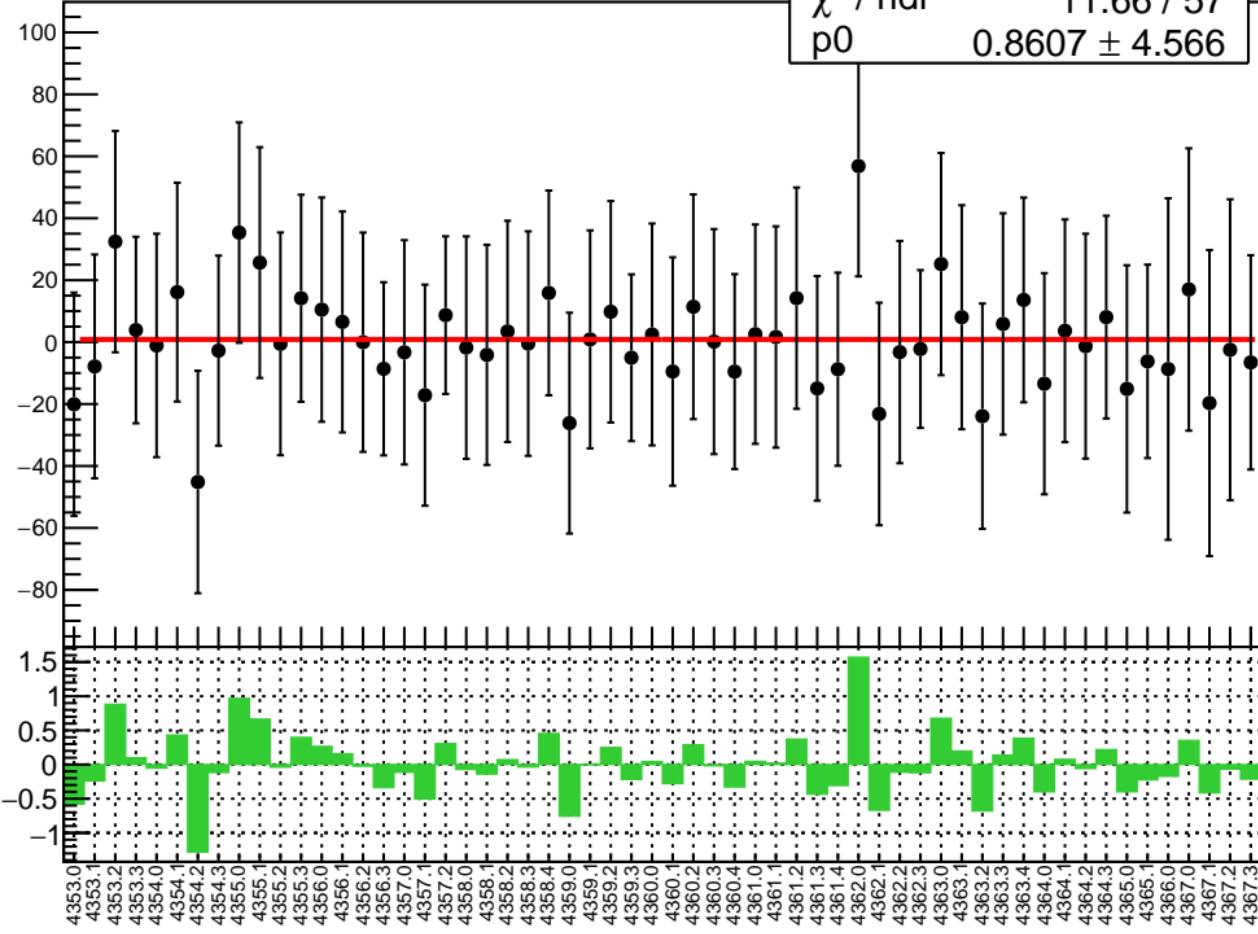
corr_us_dd_evMon10 RMS (ppm)

RMS (ppm)

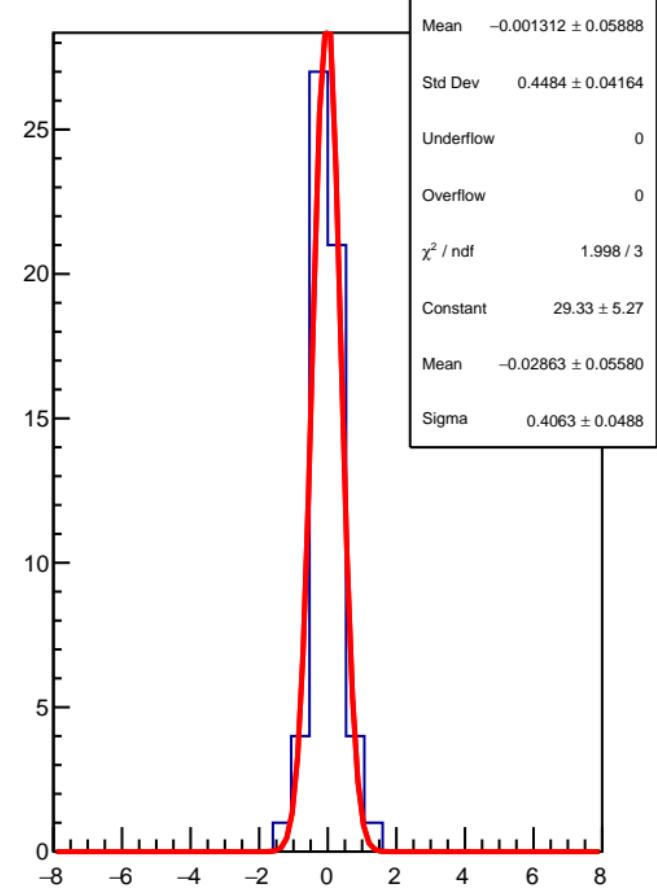


corr_us_dd_evMon11 (ppb)

χ^2 / ndf 11.66 / 57
p0 0.8607 ± 4.566

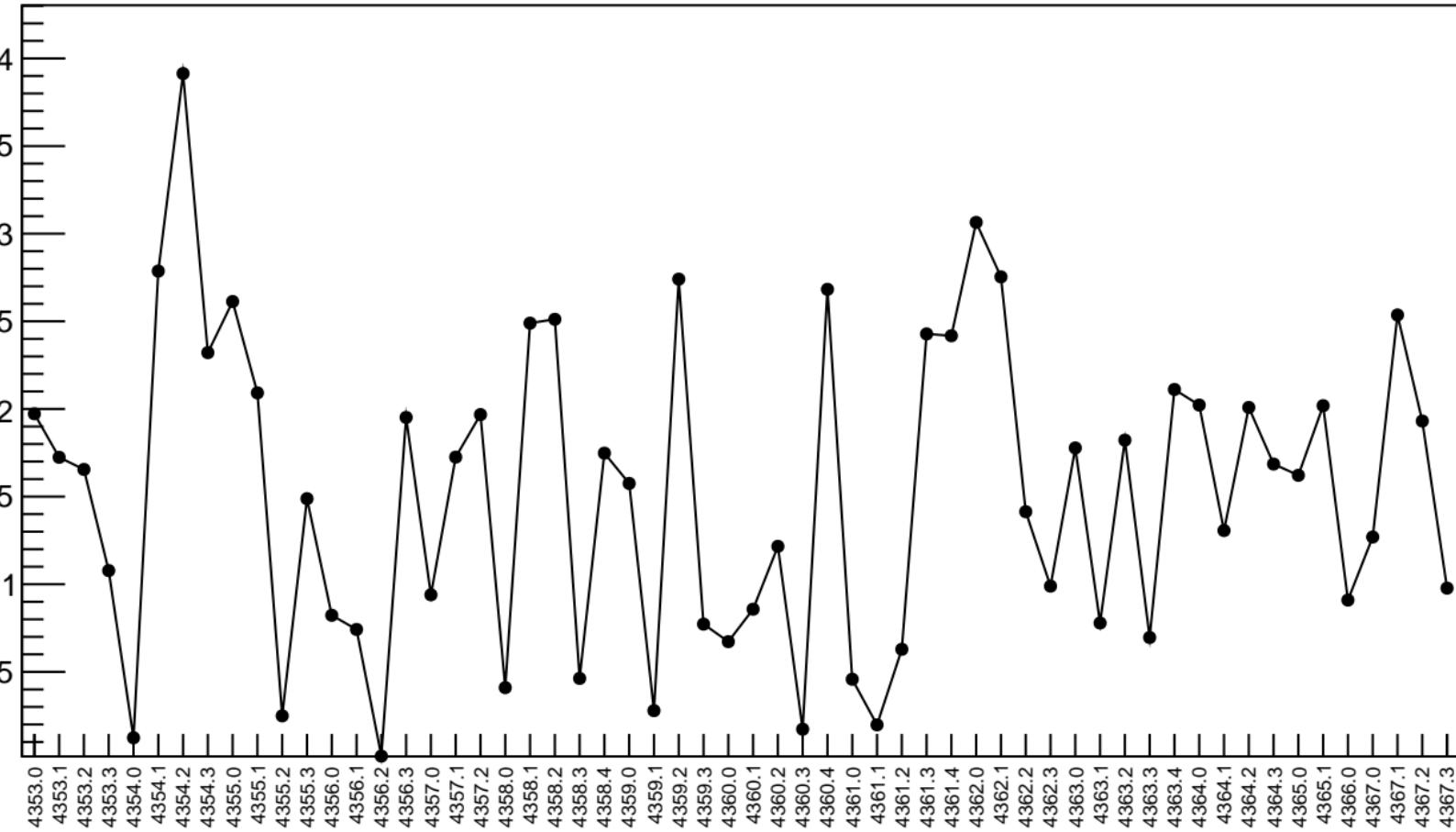


1D pull distribution

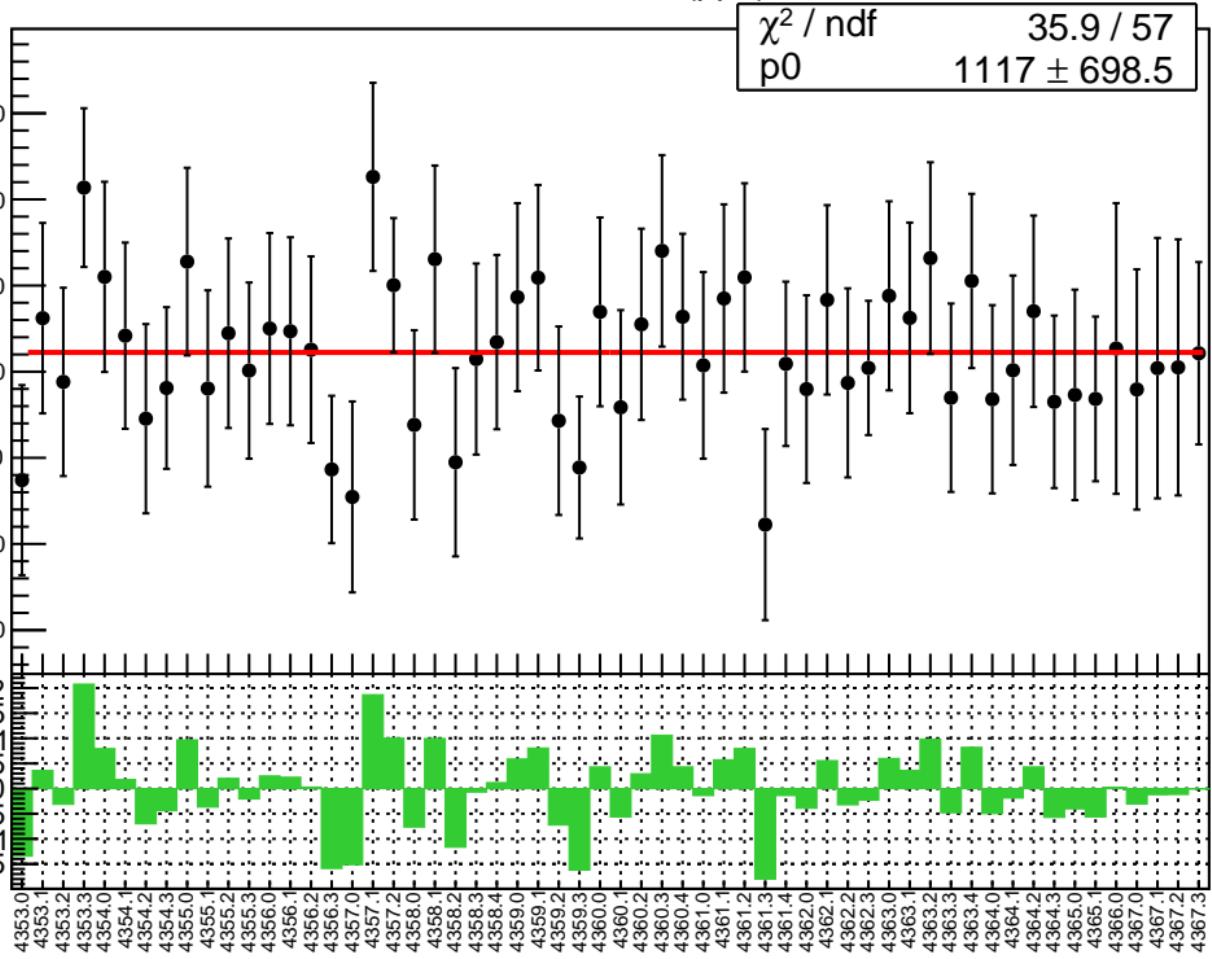


corr_us_dd_evMon11 RMS (ppm)

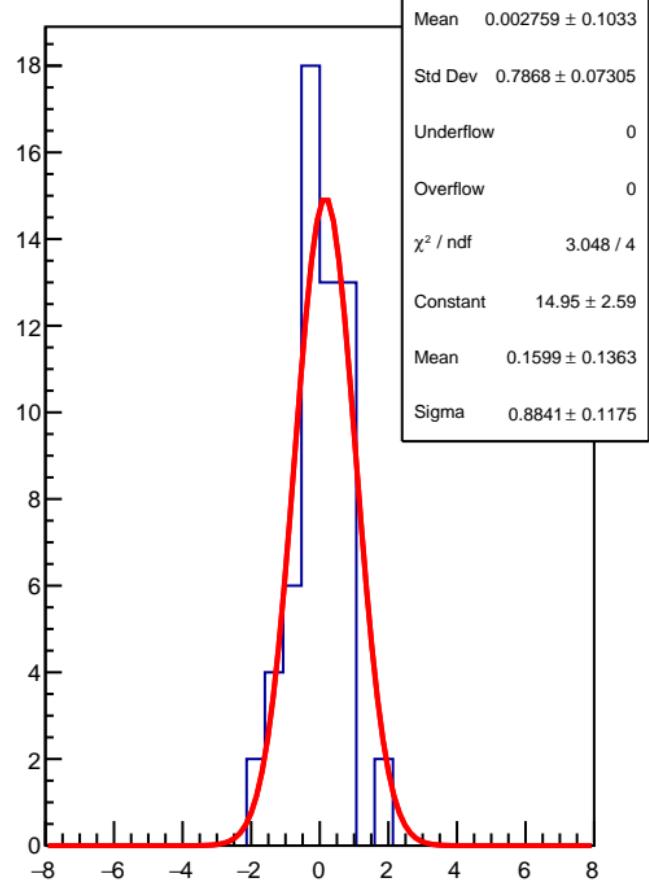
RMS (ppm)



corr_usl_evMon0 (ppb)

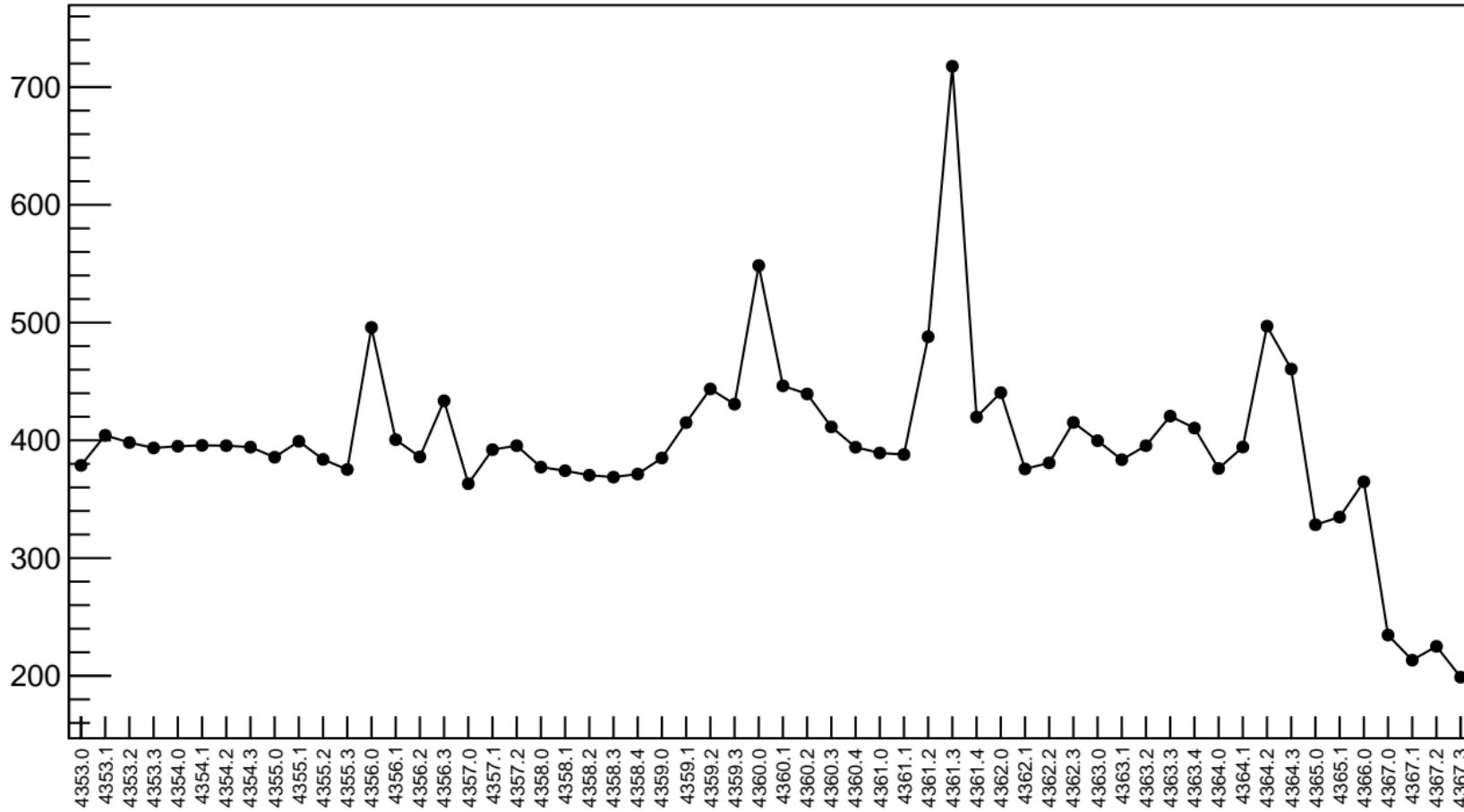


1D pull distribution

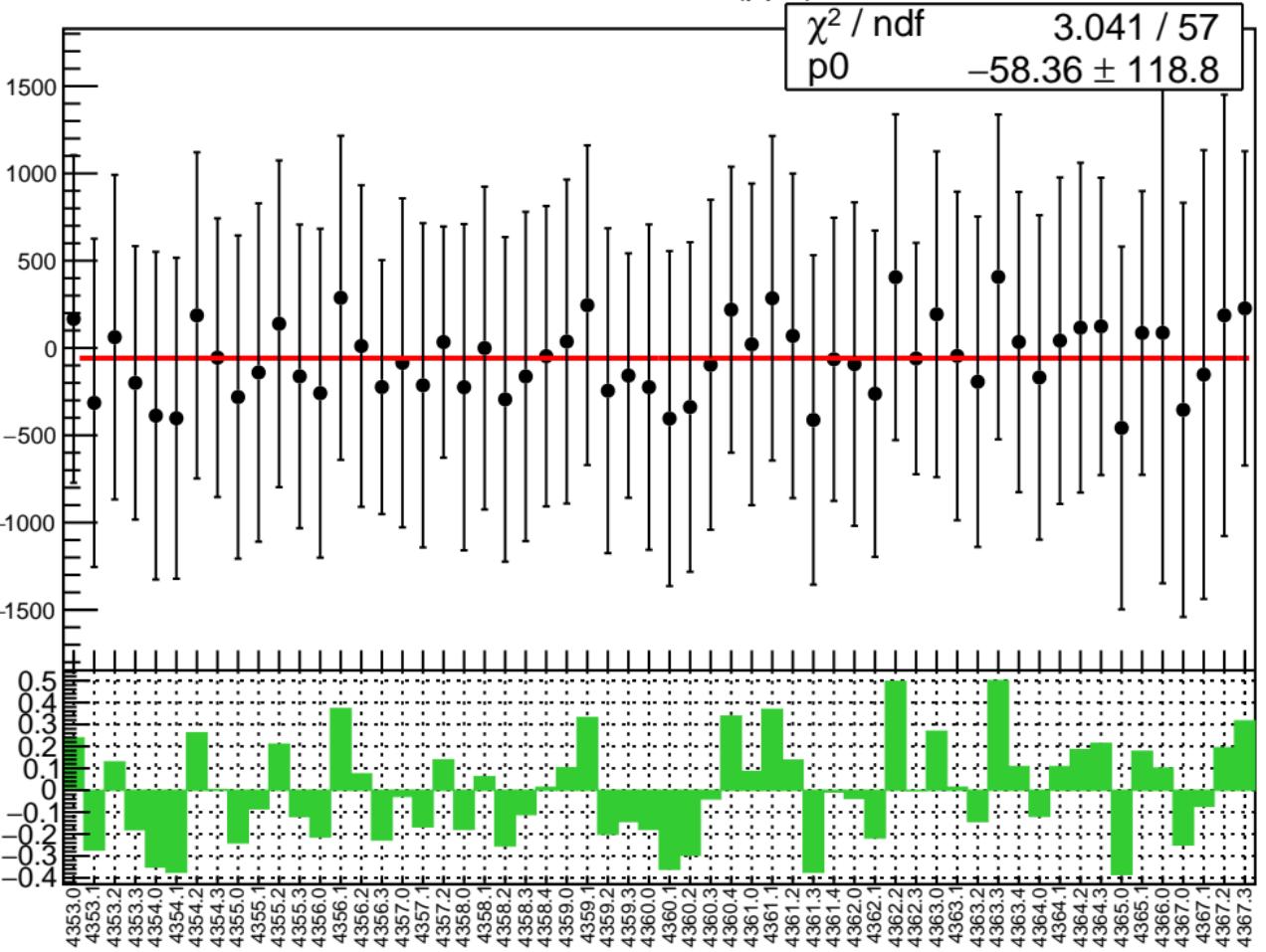


corr_usl_evMon0 RMS (ppm)

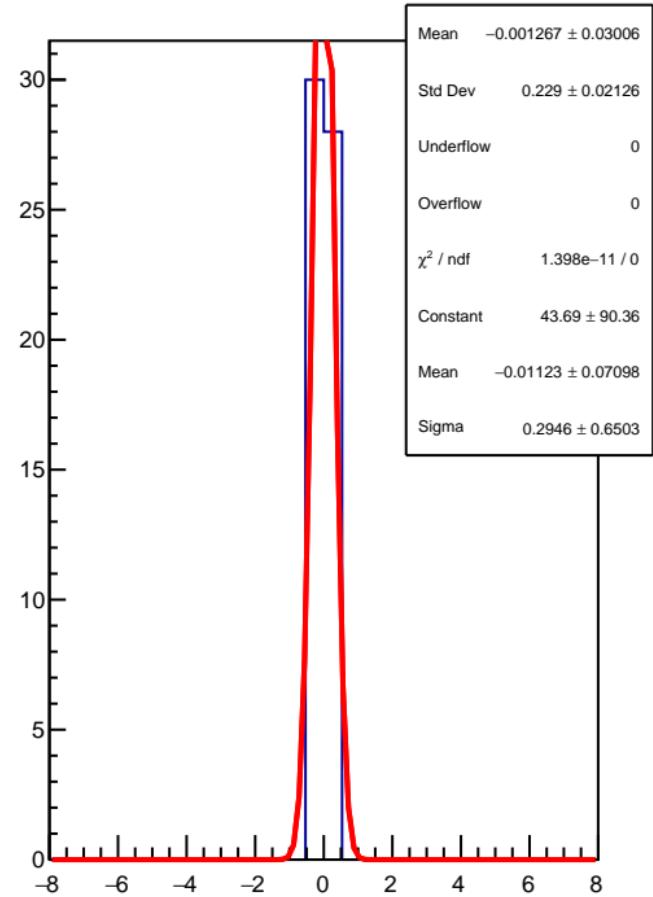
RMS (ppm)



corr_usl_evMon1 (ppb)

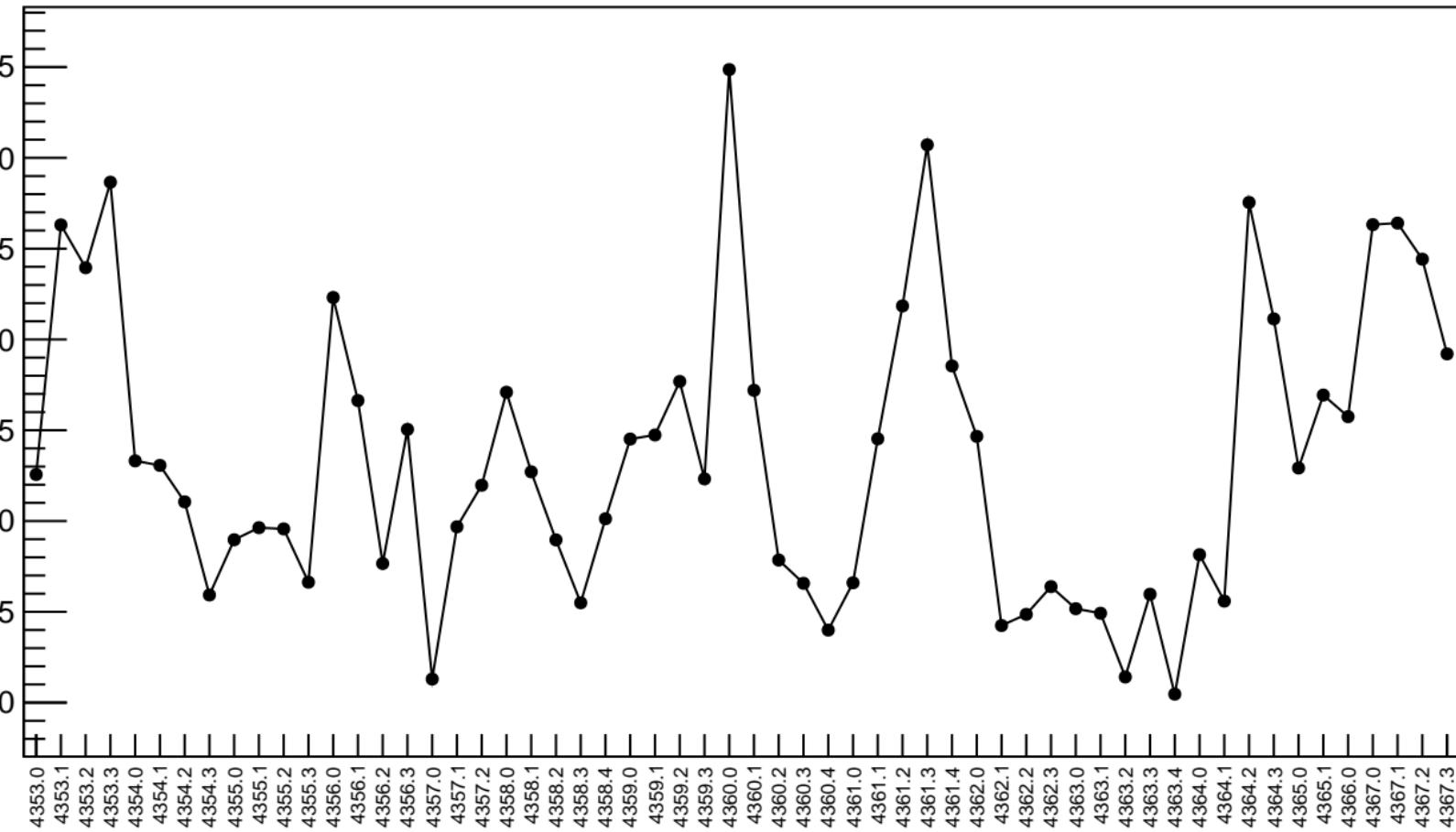


1D pull distribution



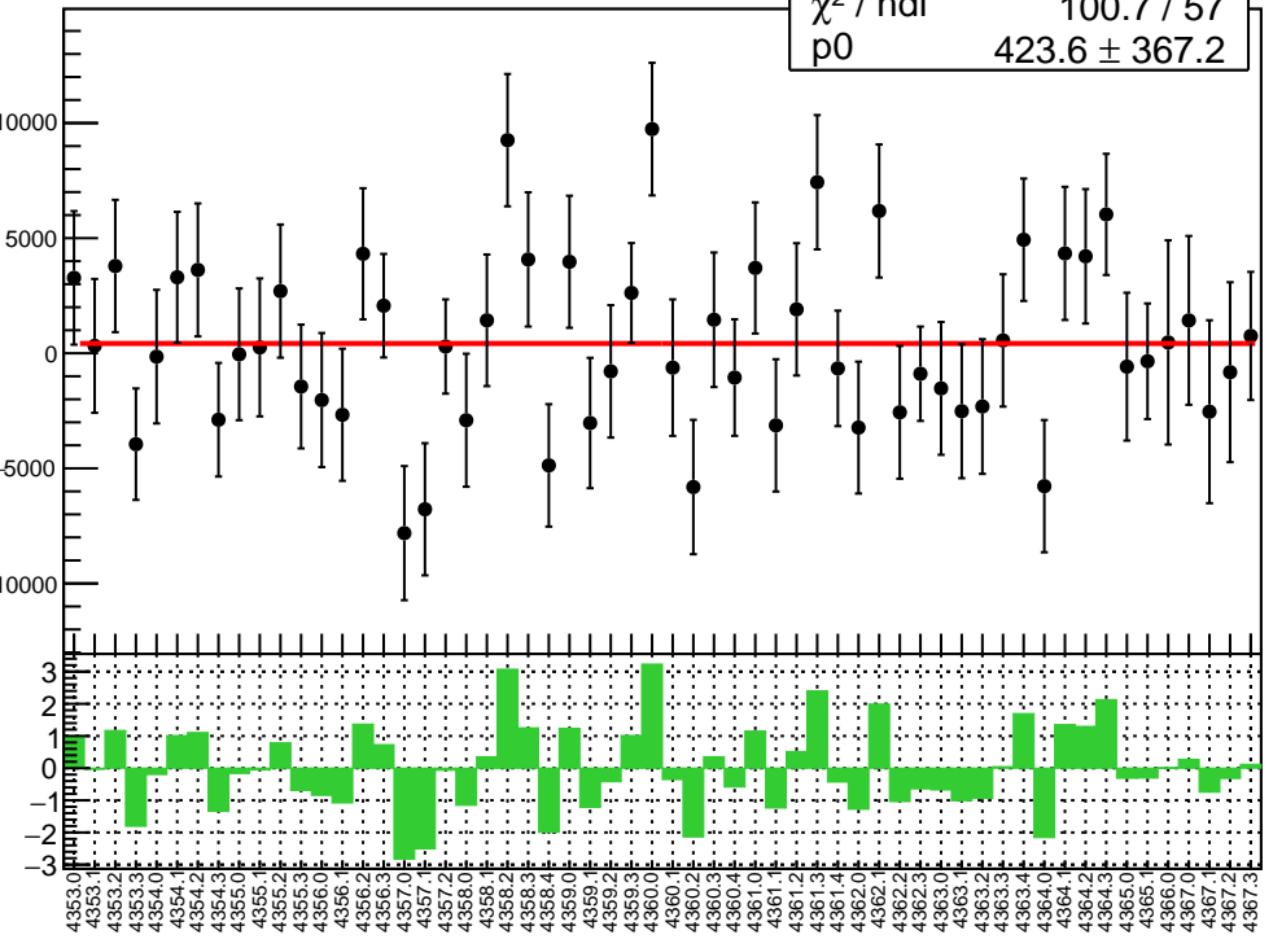
corr_usl_evMon1 RMS (ppm)

RMS (ppm)

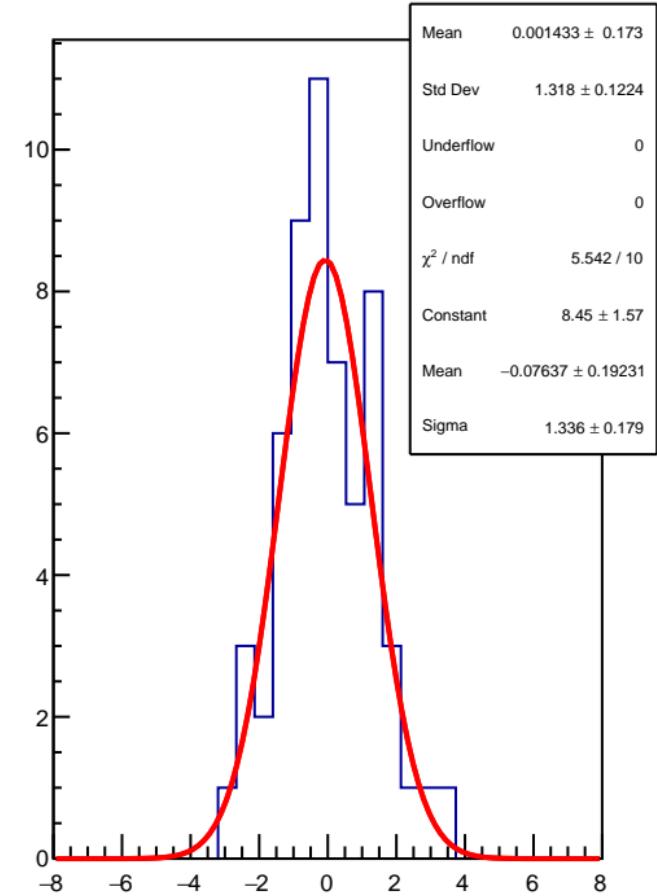


corr_usl_evMon2 (ppb)

χ^2 / ndf 100.7 / 57
 p_0 423.6 ± 367.2

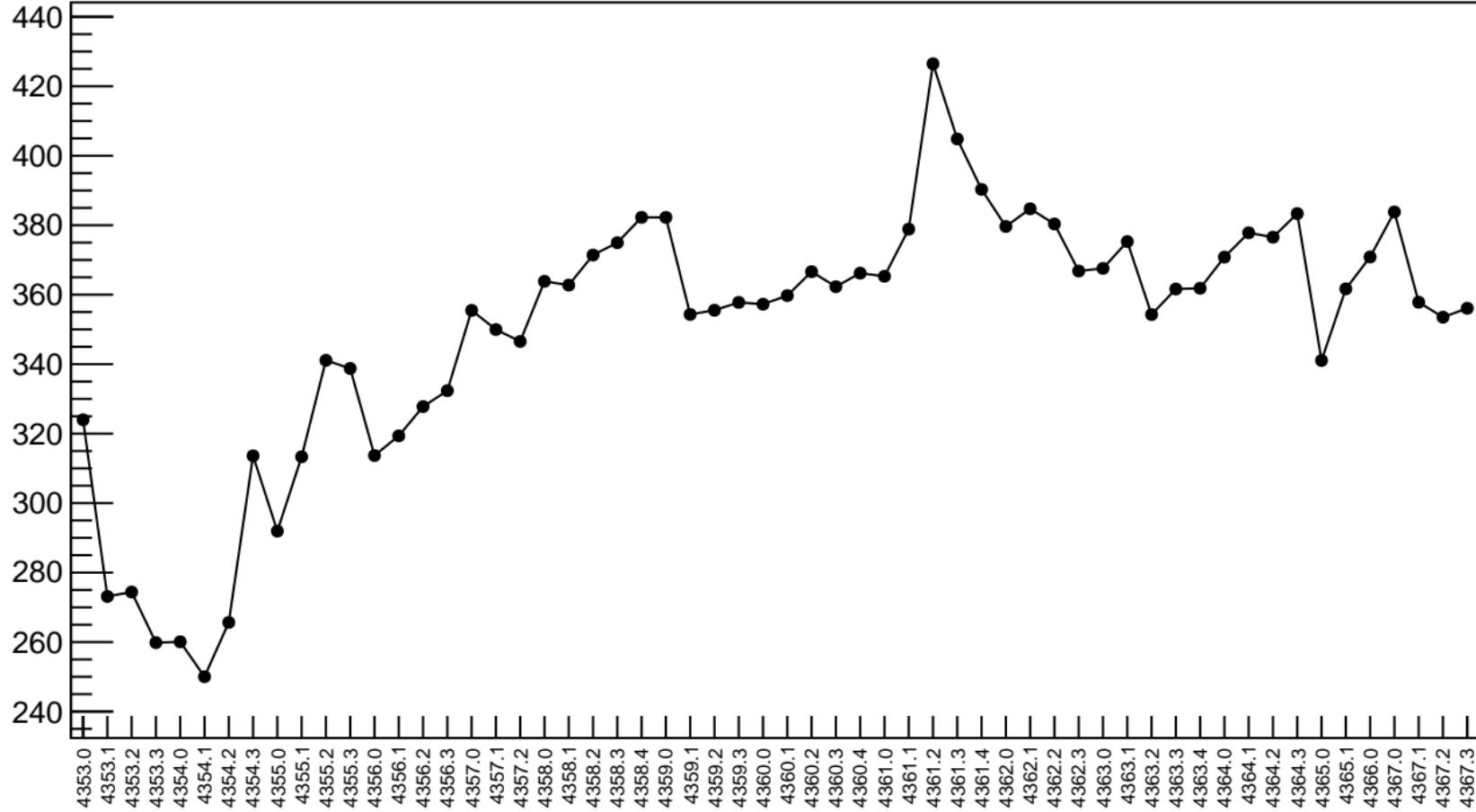


1D pull distribution

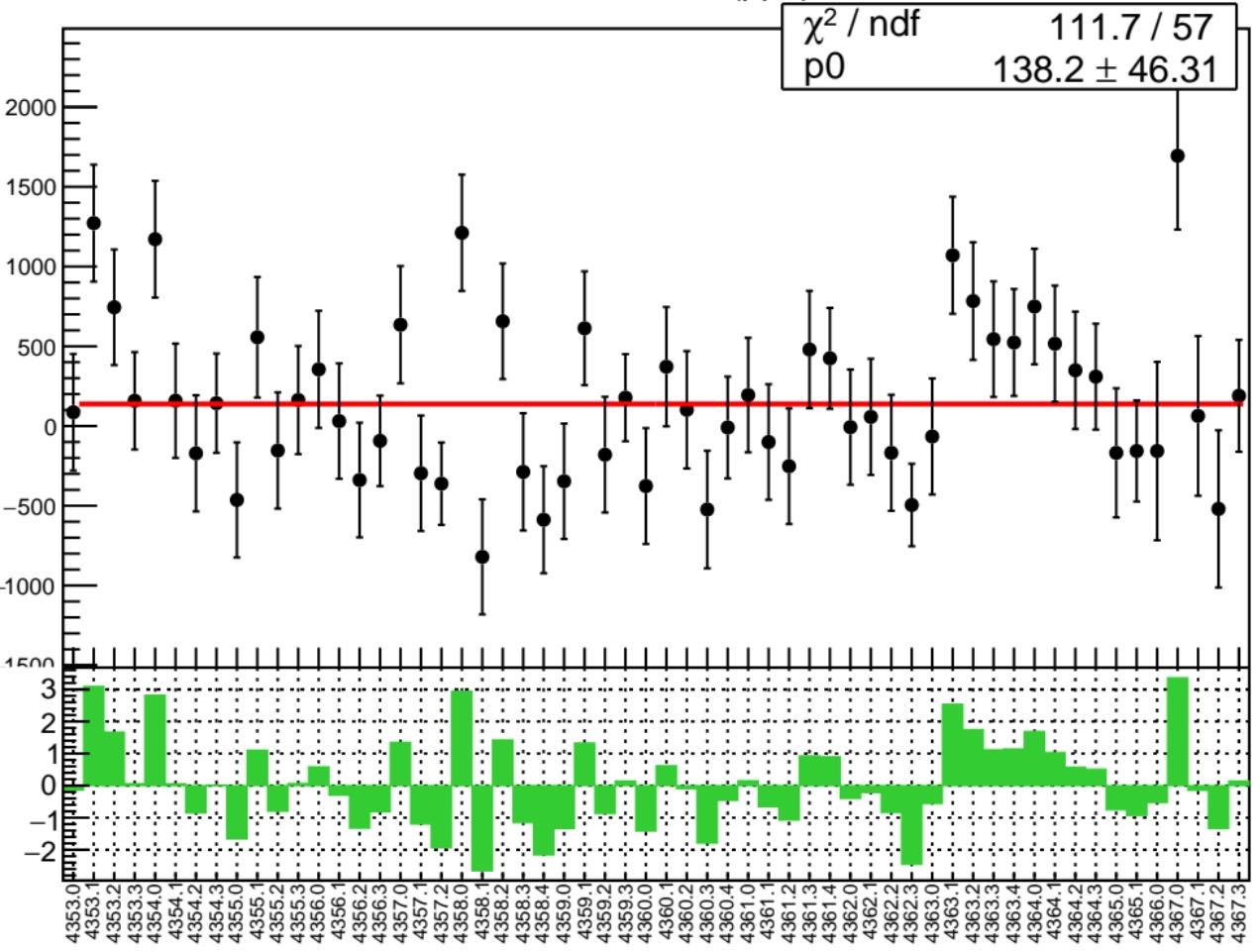


corr_usl_evMon2 RMS (ppm)

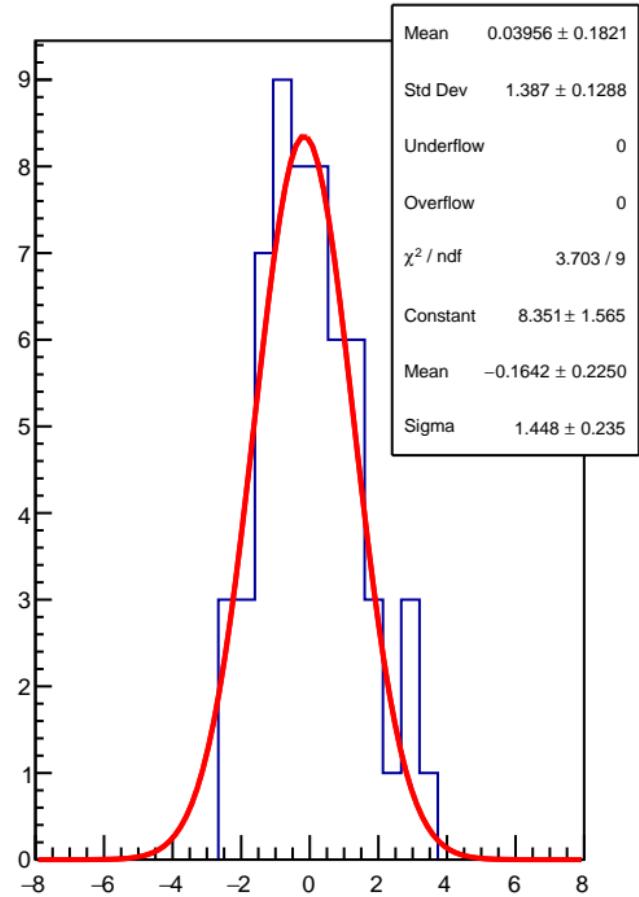
RMS (ppm)



corr_usl_evMon3 (ppb)

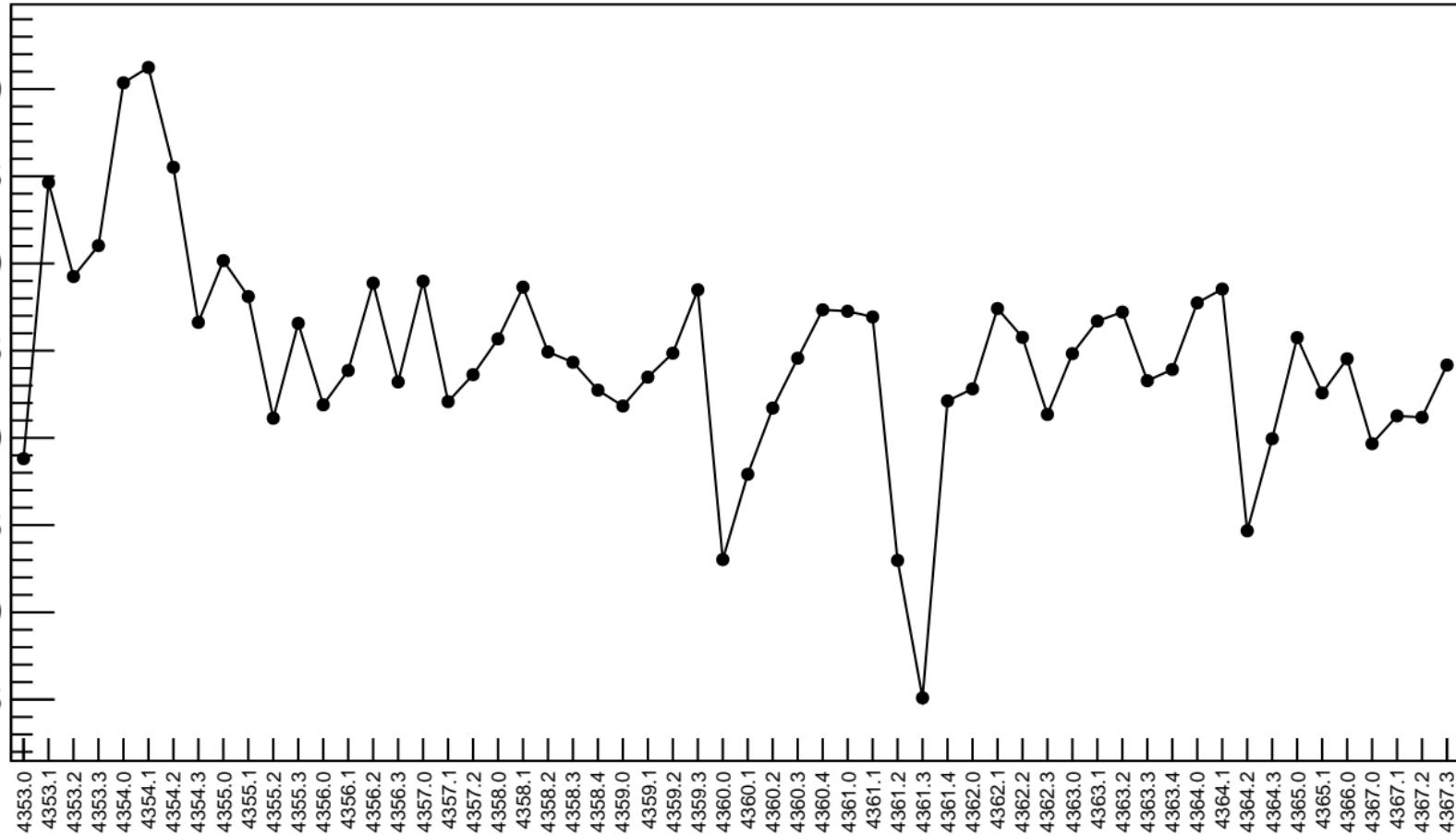


1D pull distribution



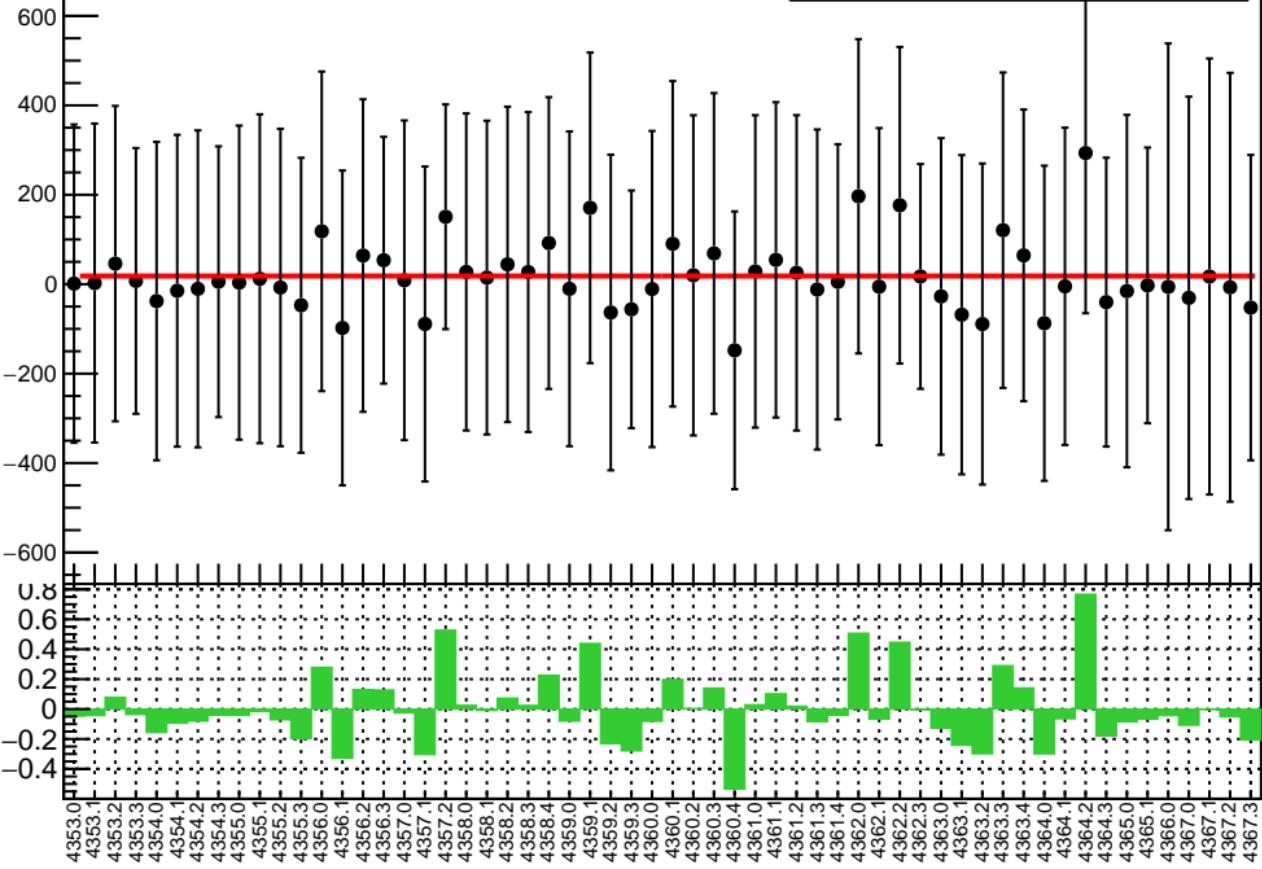
corr_usl_evMon3 RMS (ppm)

RMS (ppm)

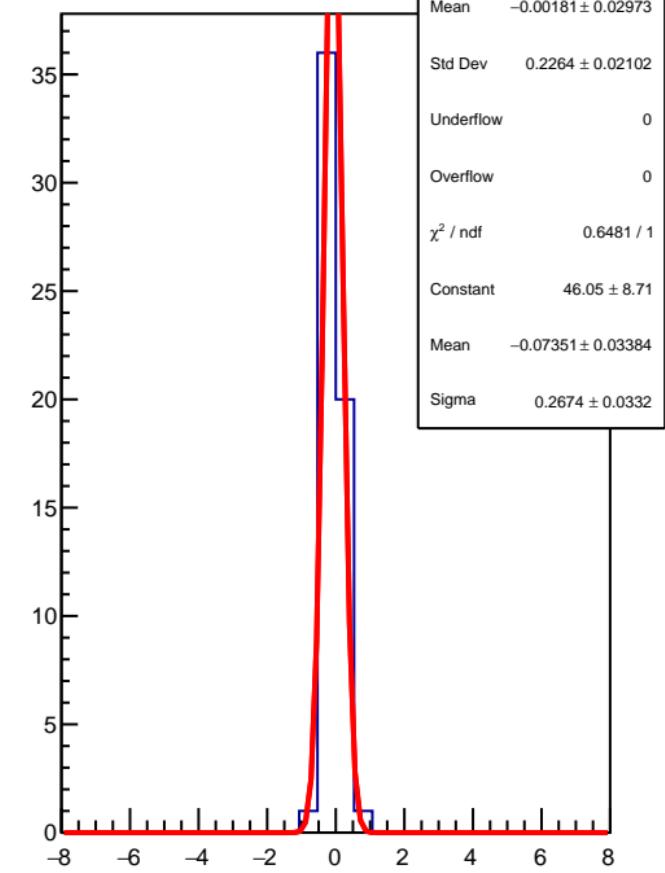


corr_usl_evMon4 (ppb)

χ^2 / ndf 2.973 / 57
 p_0 18.28 ± 45.07

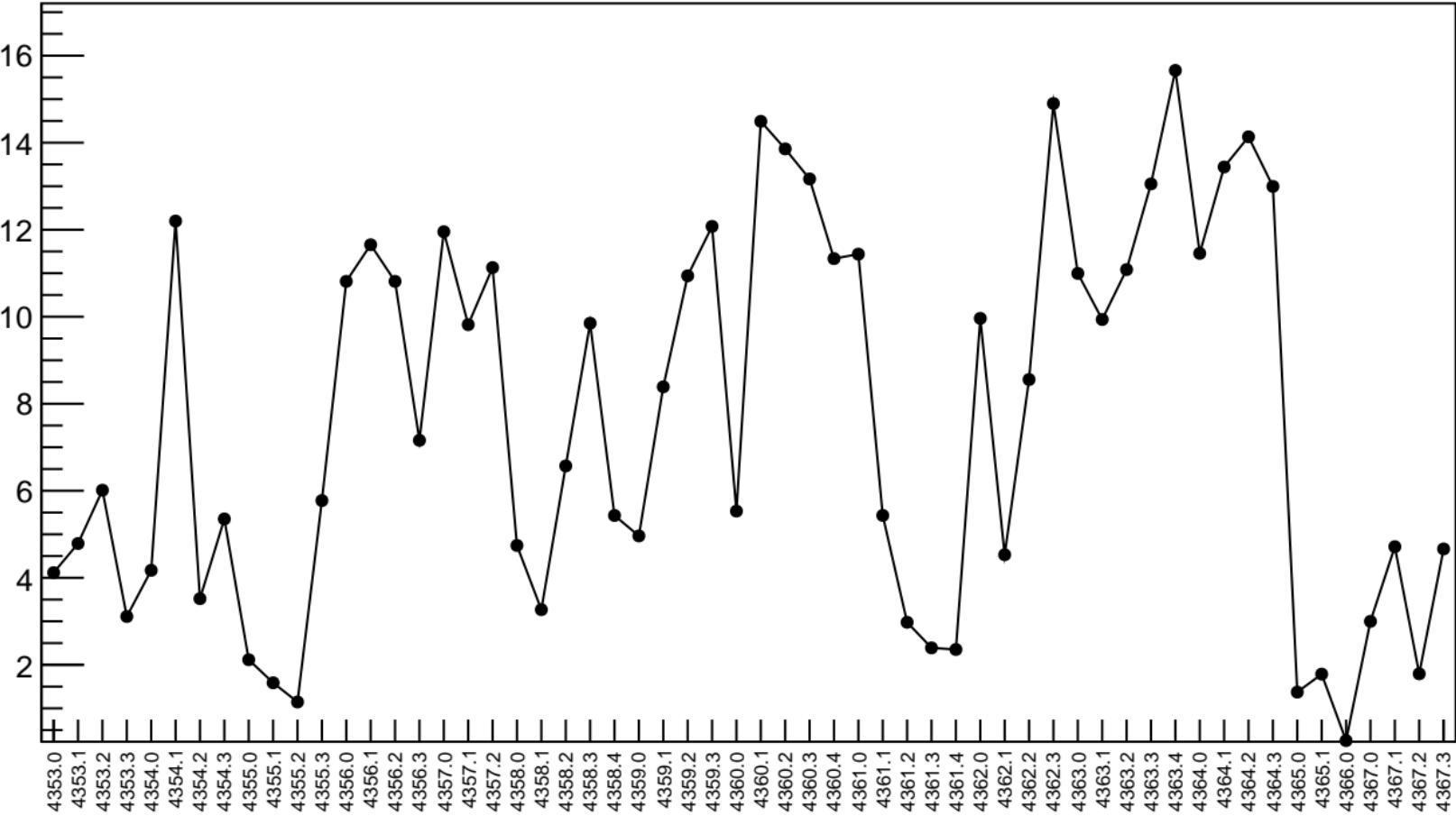


1D pull distribution

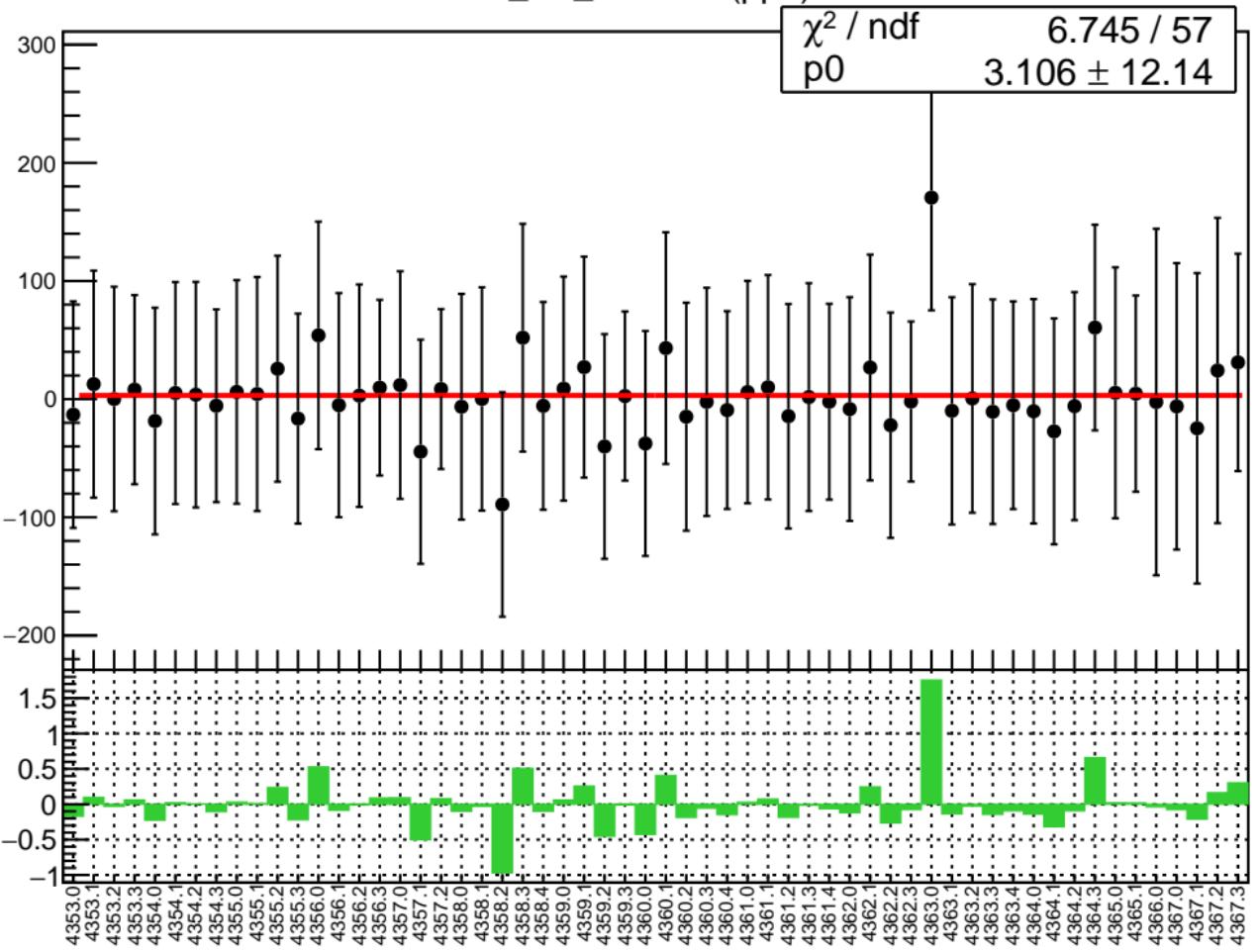


corr_usl_evMon4 RMS (ppm)

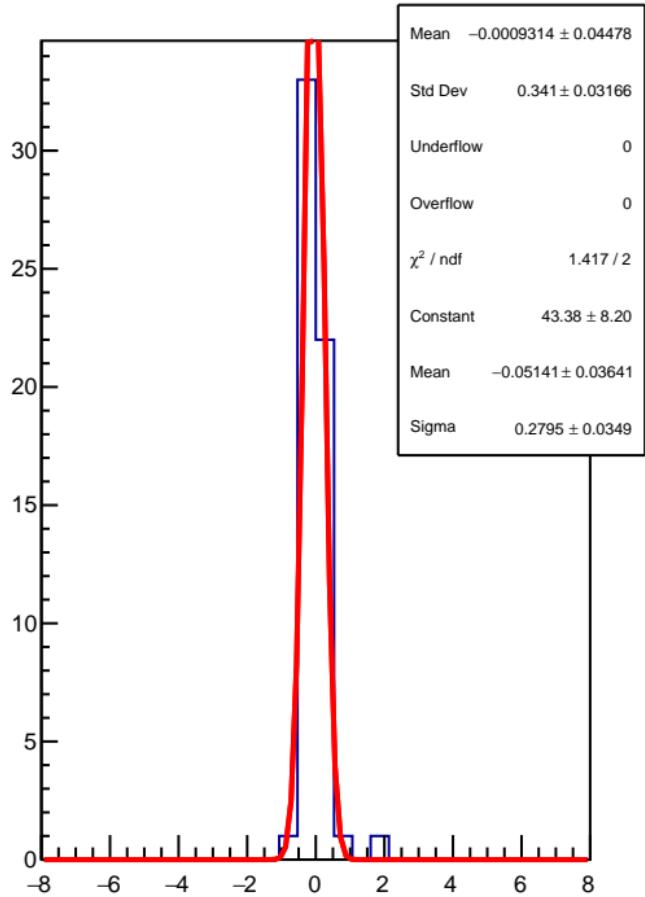
RMS (ppm)



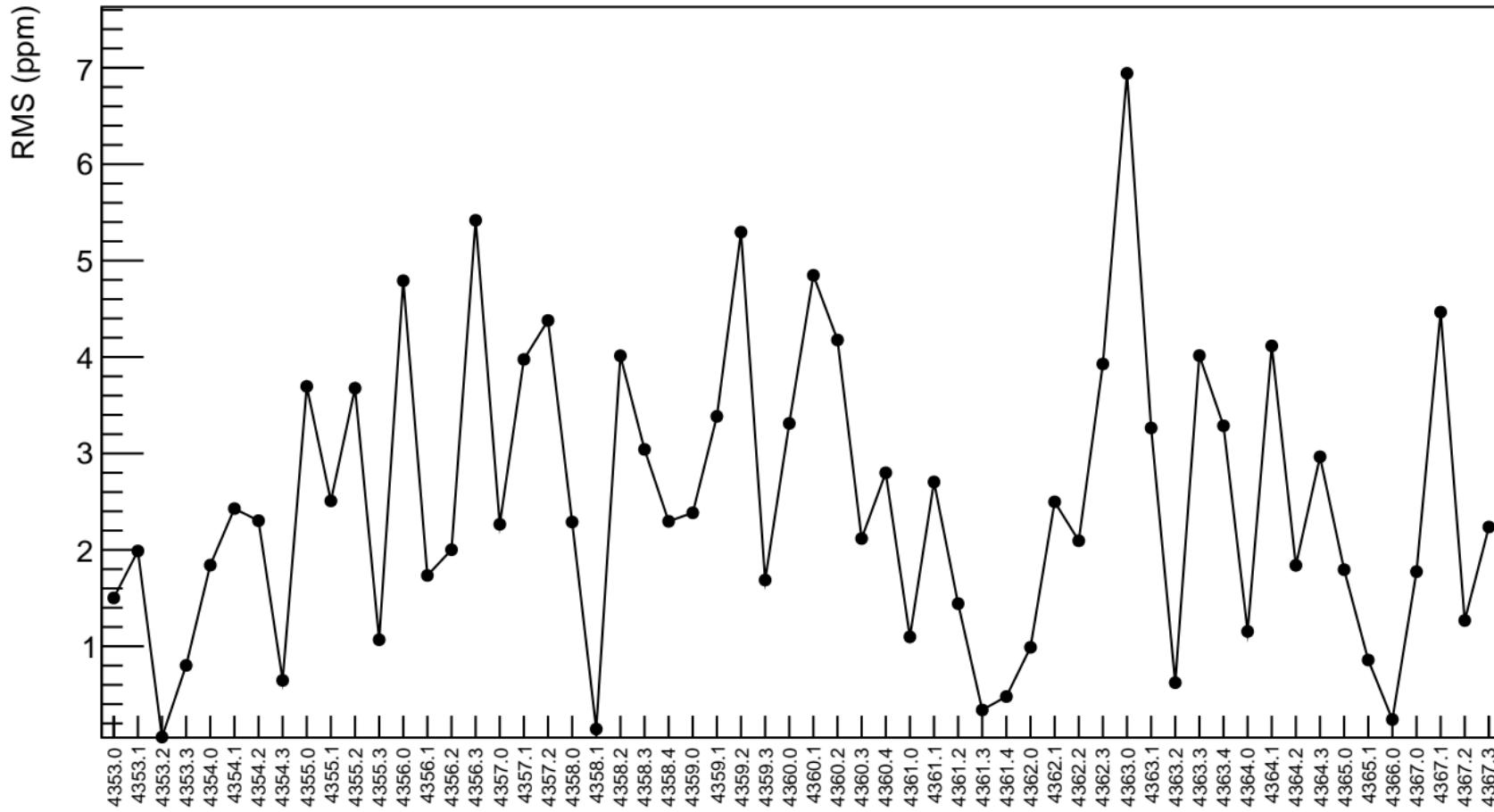
corr_usl_evMon5 (ppb)



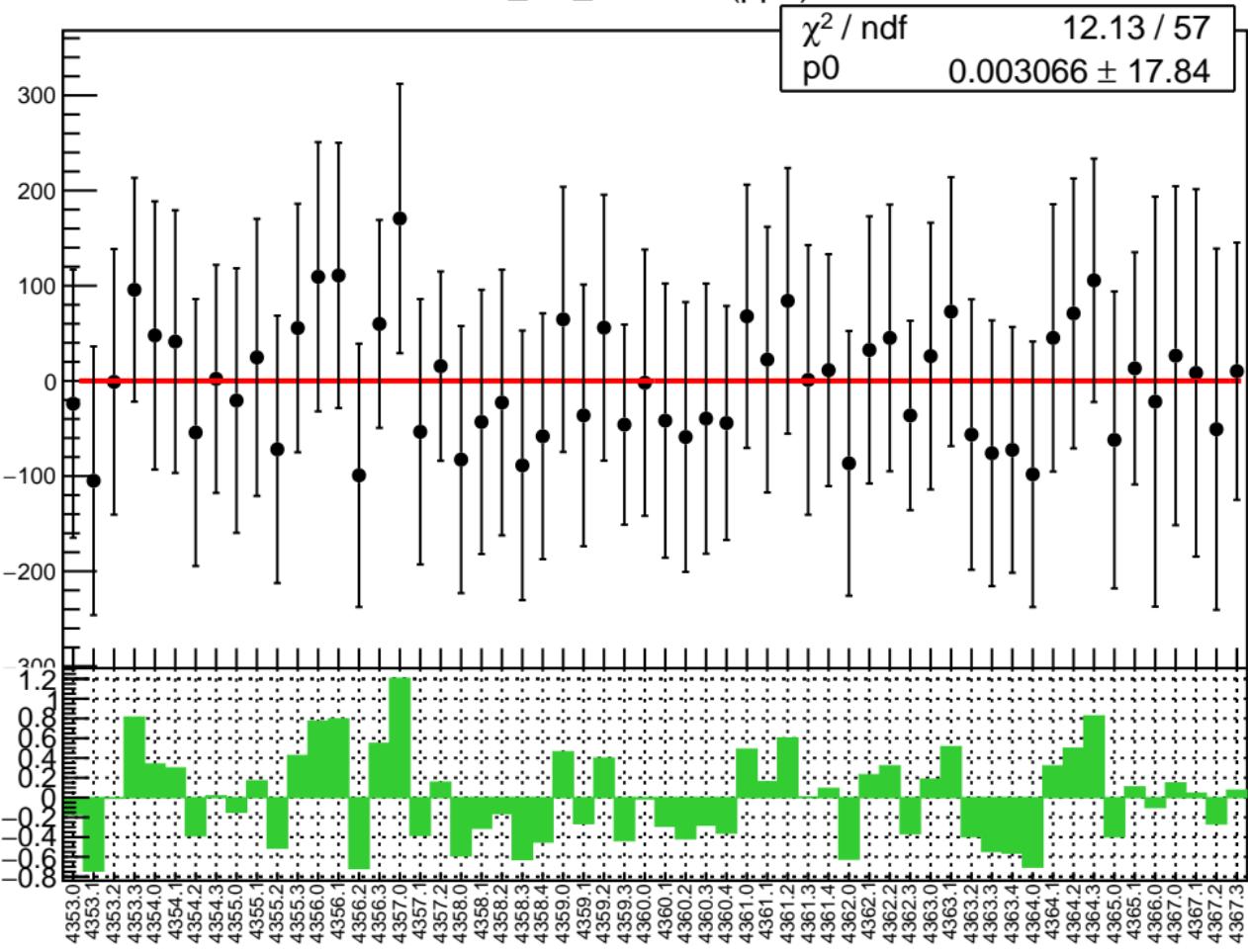
1D pull distribution



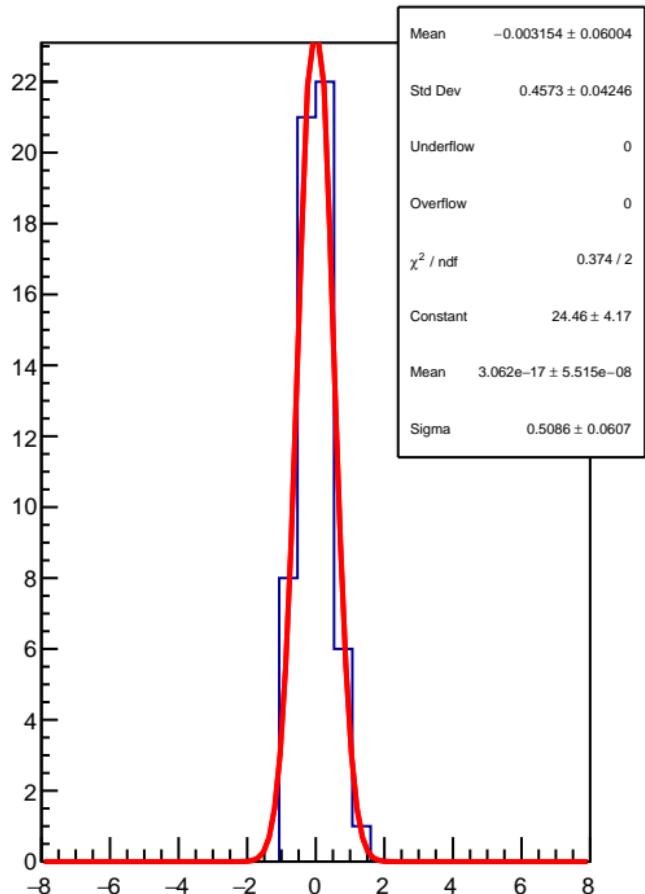
corr_usl_evMon5 RMS (ppm)



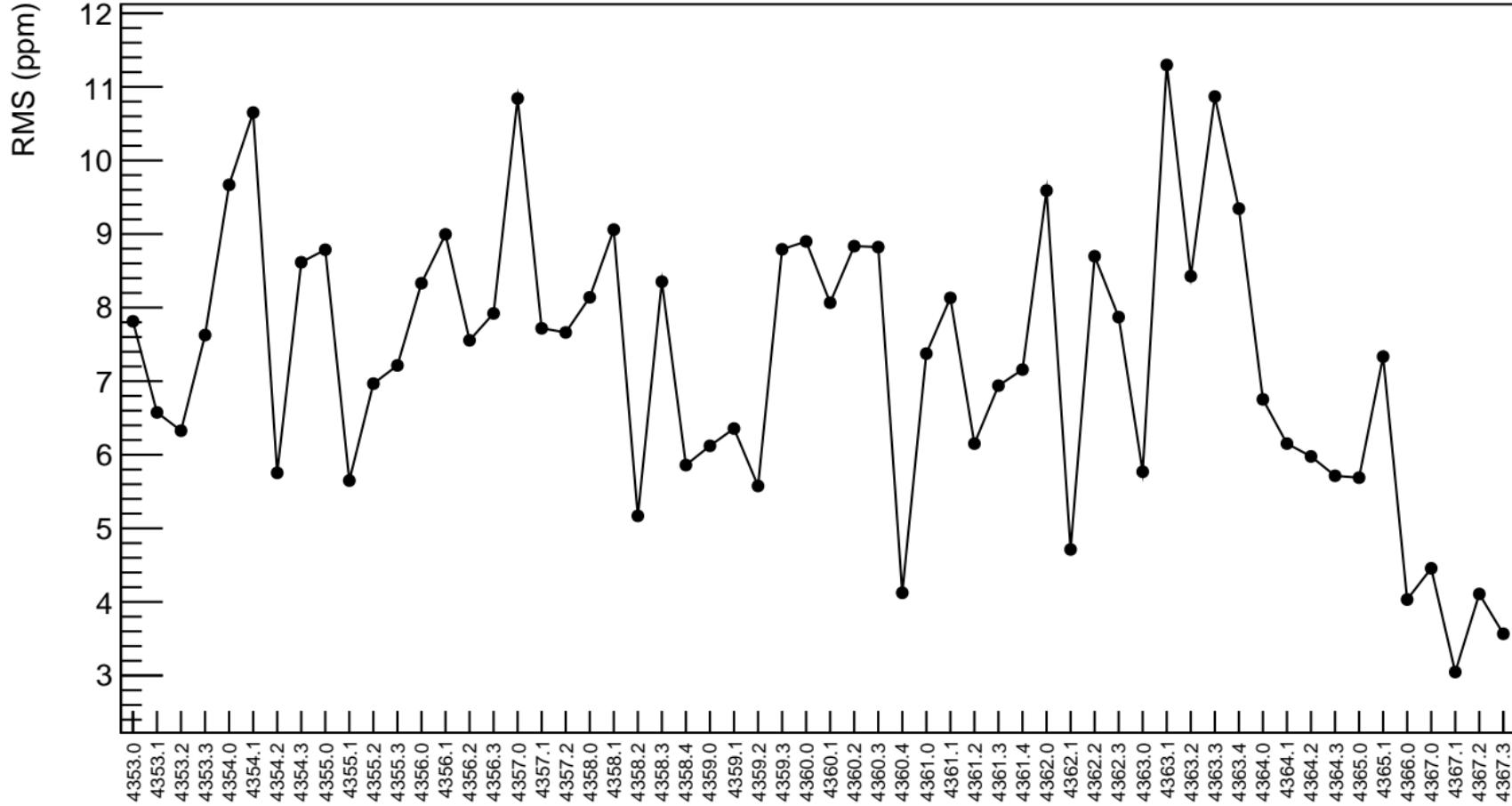
corr_usl_evMon6 (ppb)



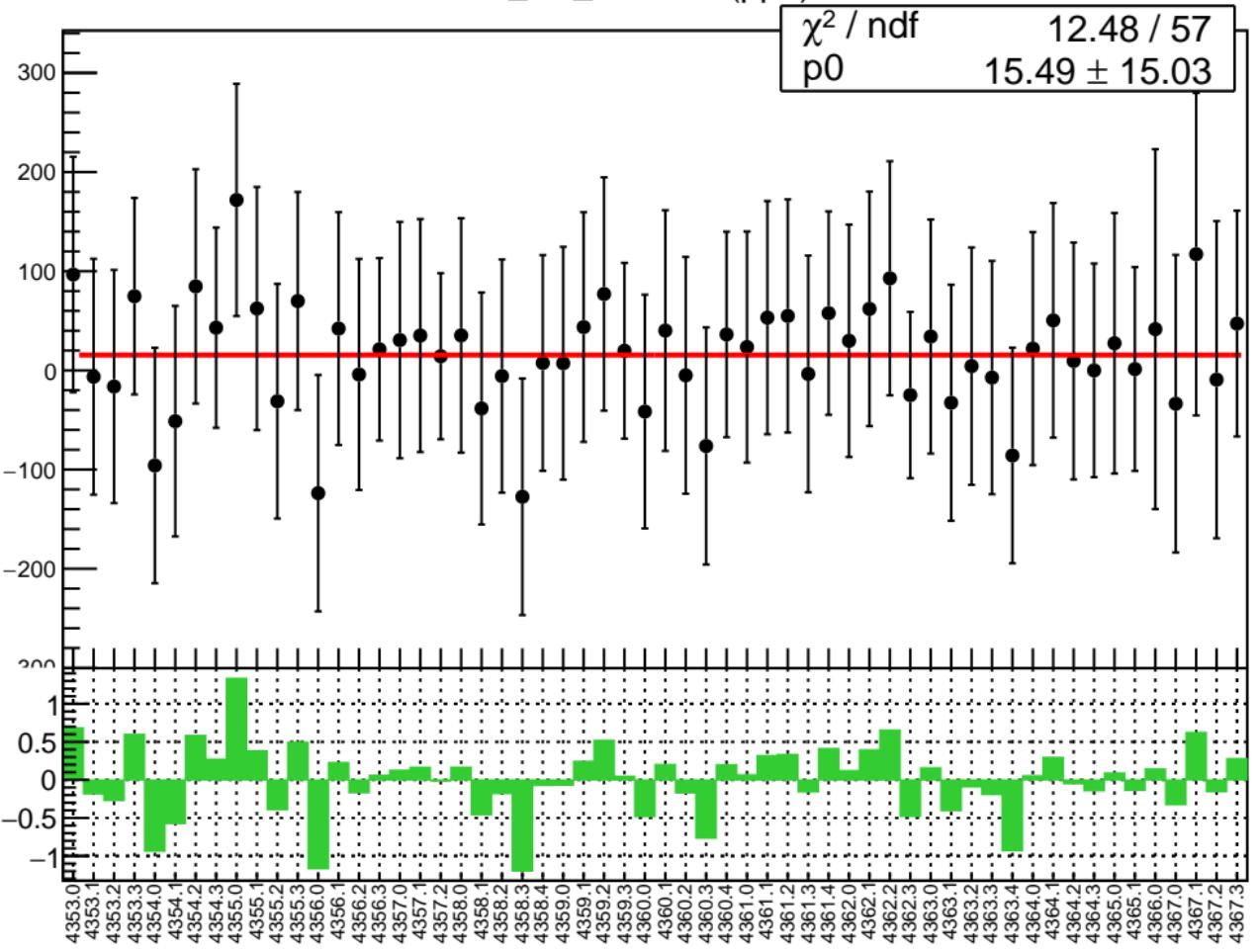
1D pull distribution



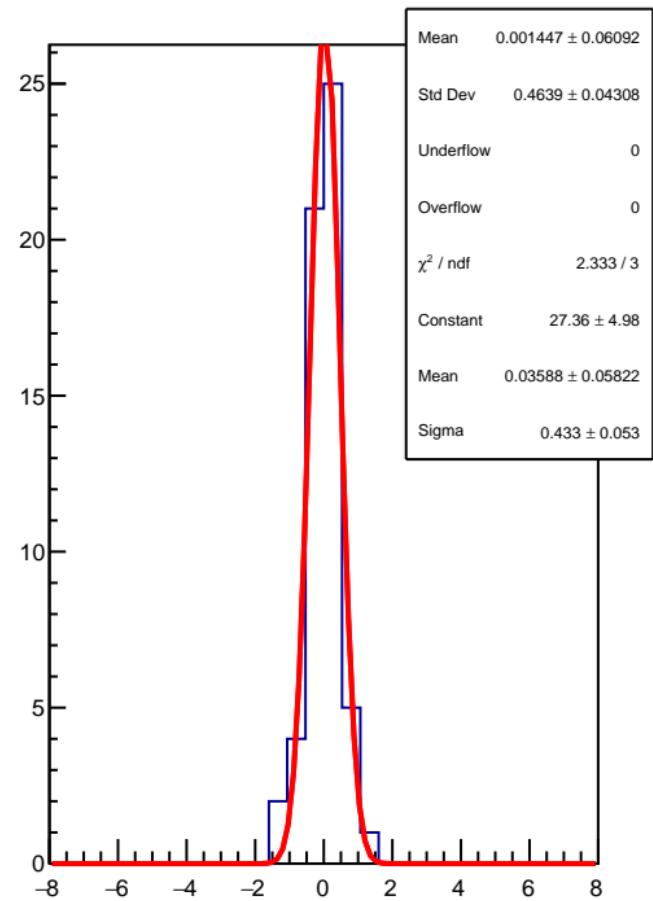
corr_usl_evMon6 RMS (ppm)



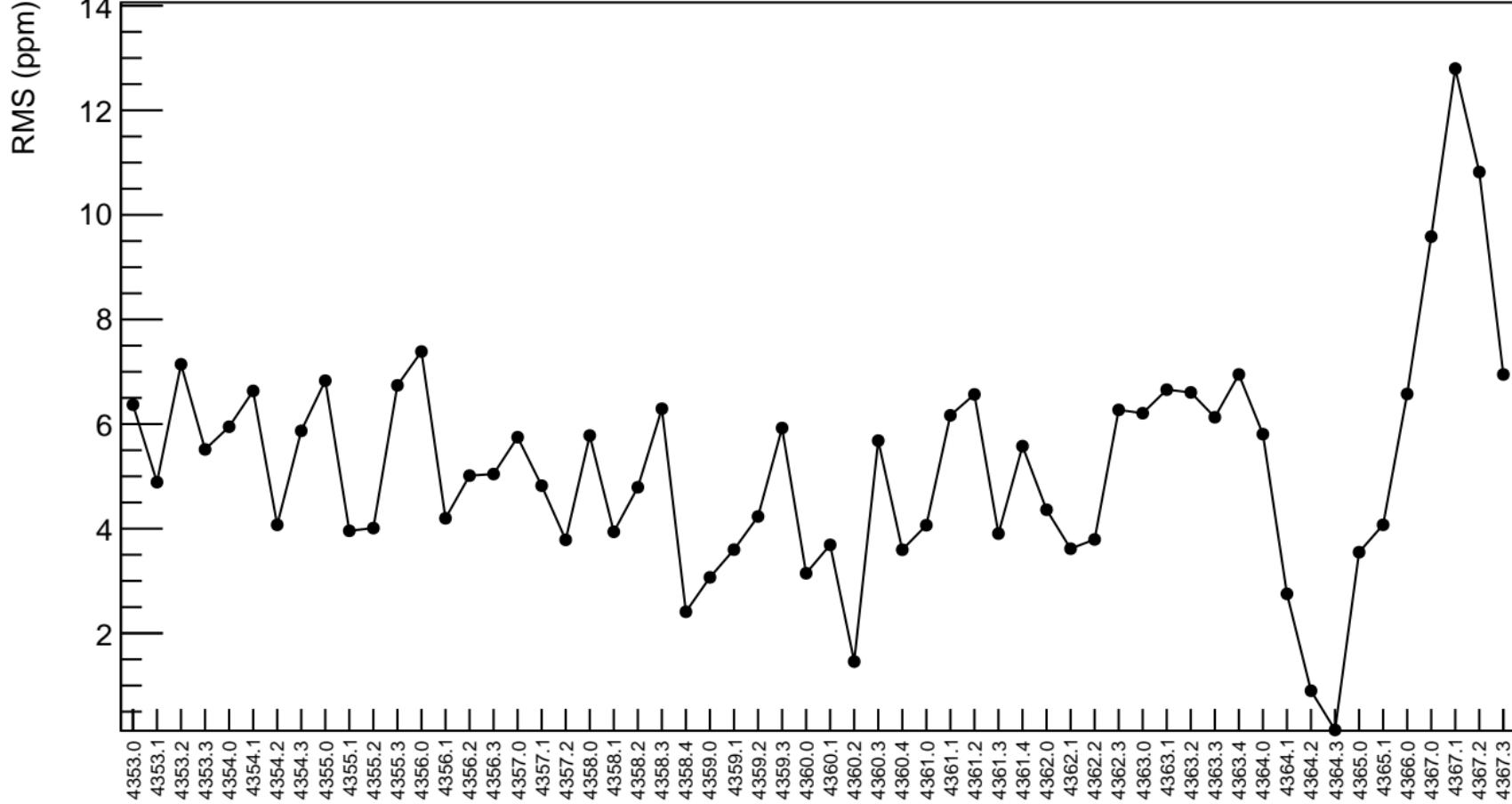
corr_usl_evMon7 (ppb)



1D pull distribution

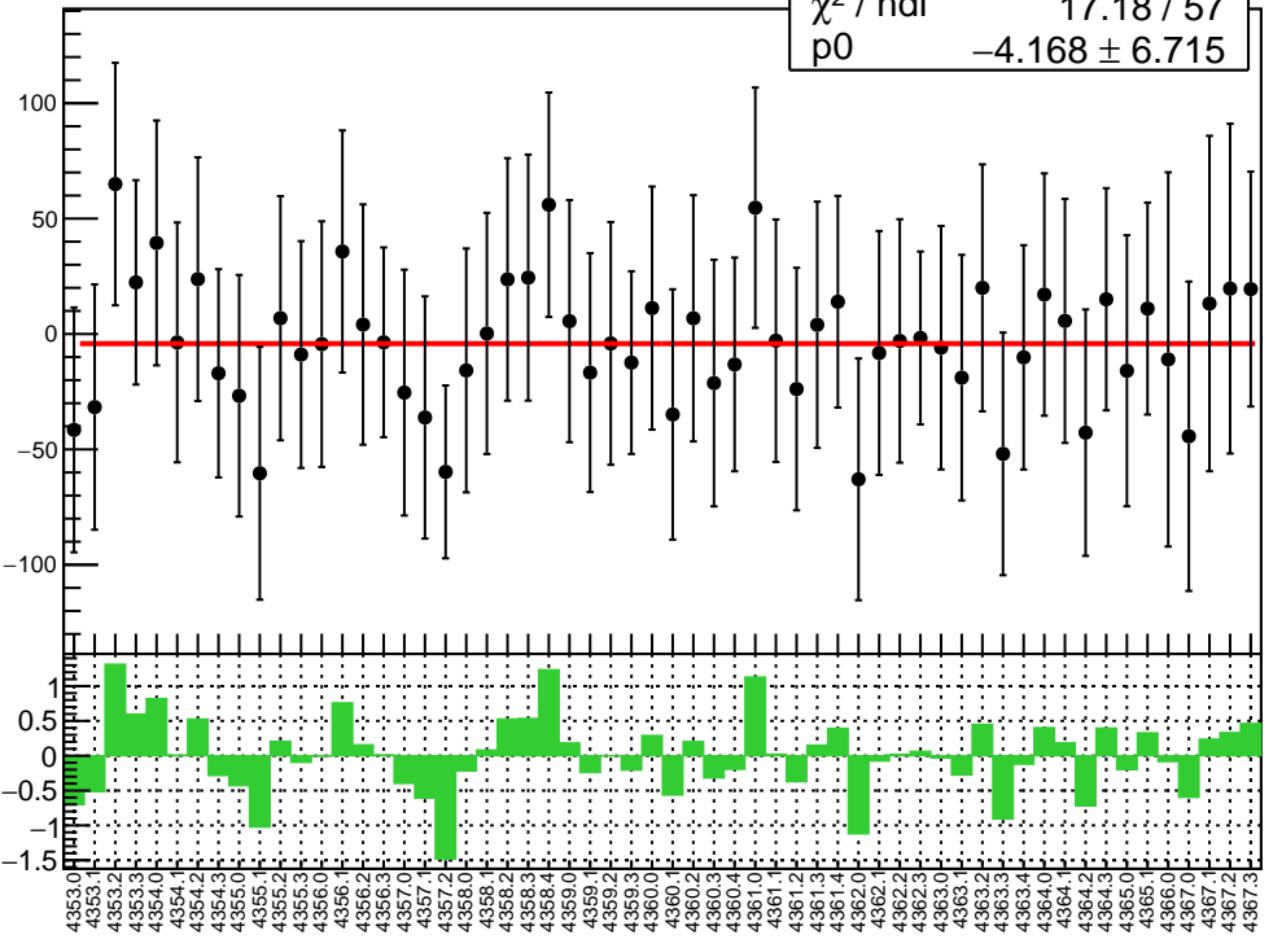


corr_usl_evMon7 RMS (ppm)

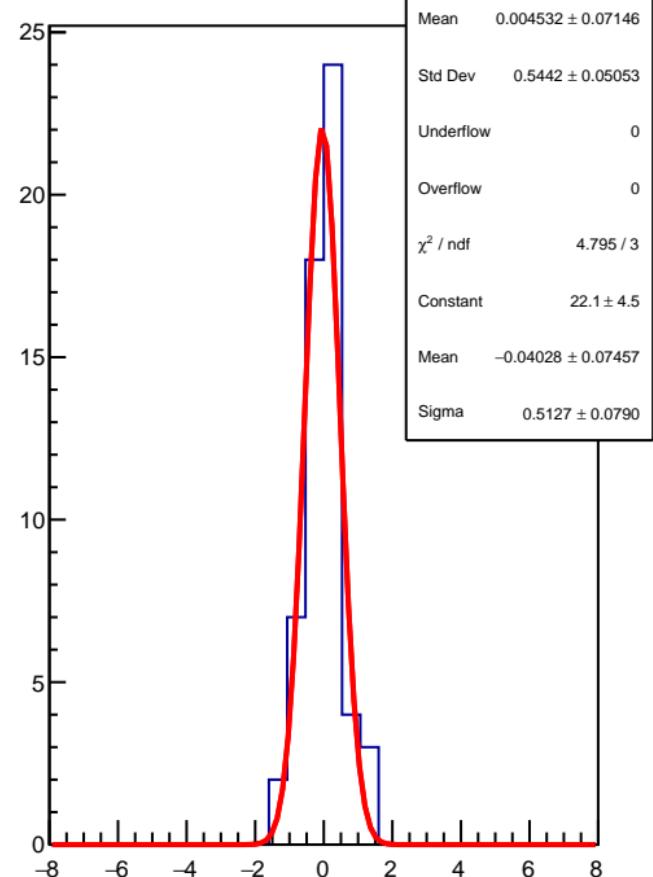


corr_usl_evMon8 (ppb)

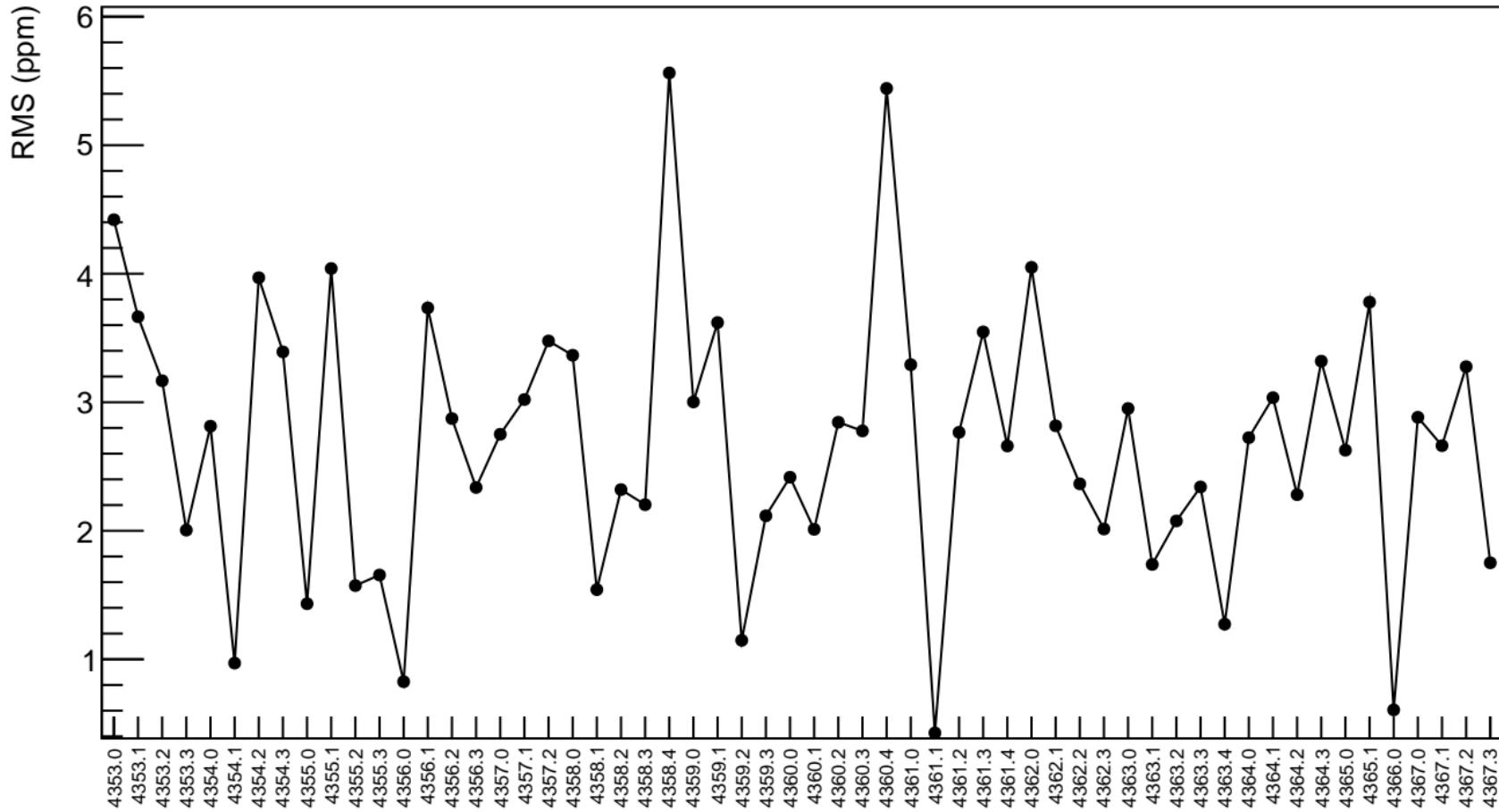
χ^2 / ndf 17.18 / 57
 p_0 -4.168 ± 6.715



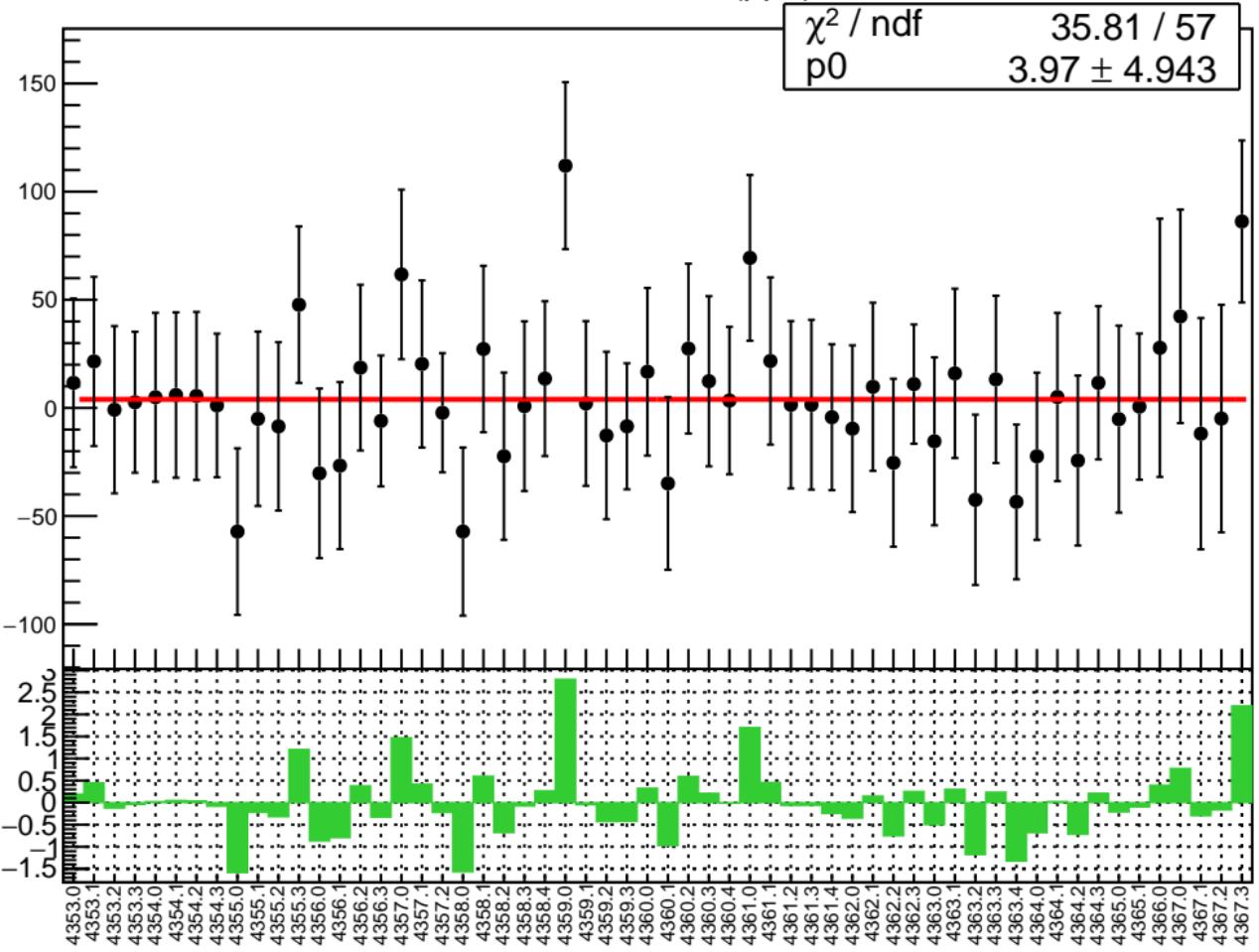
1D pull distribution



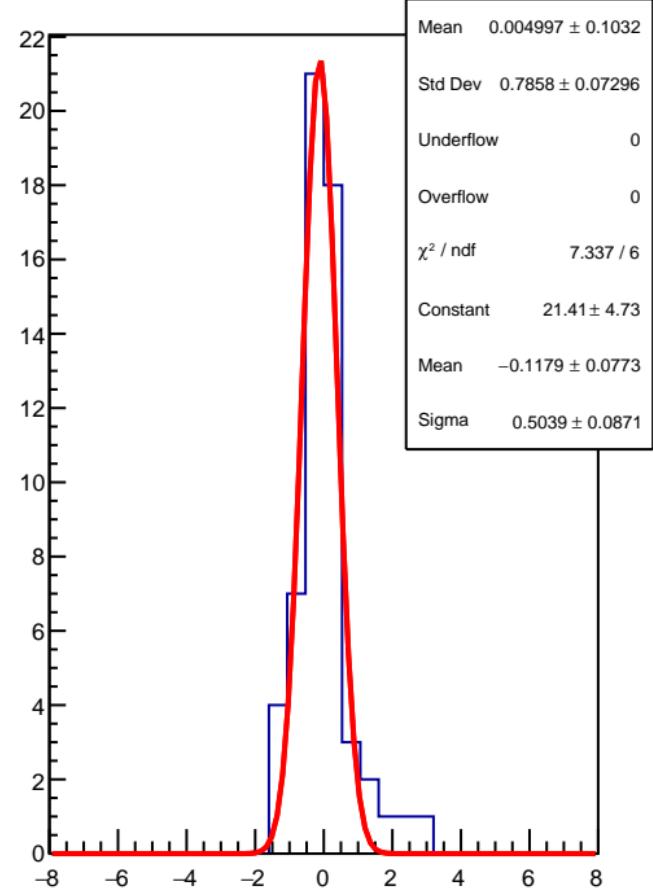
corr_usl_evMon8 RMS (ppm)



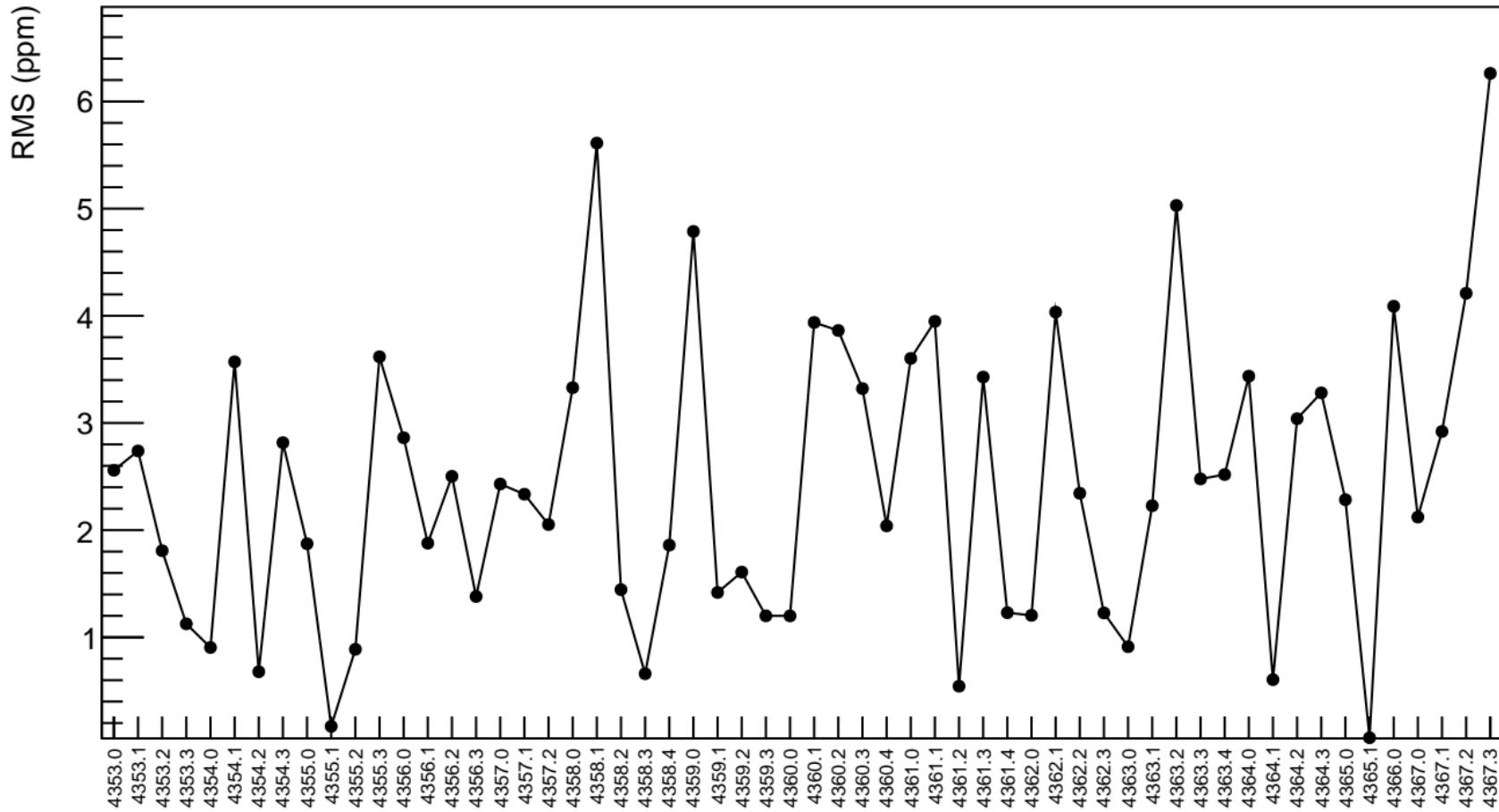
corr_usl_evMon9 (ppb)



1D pull distribution

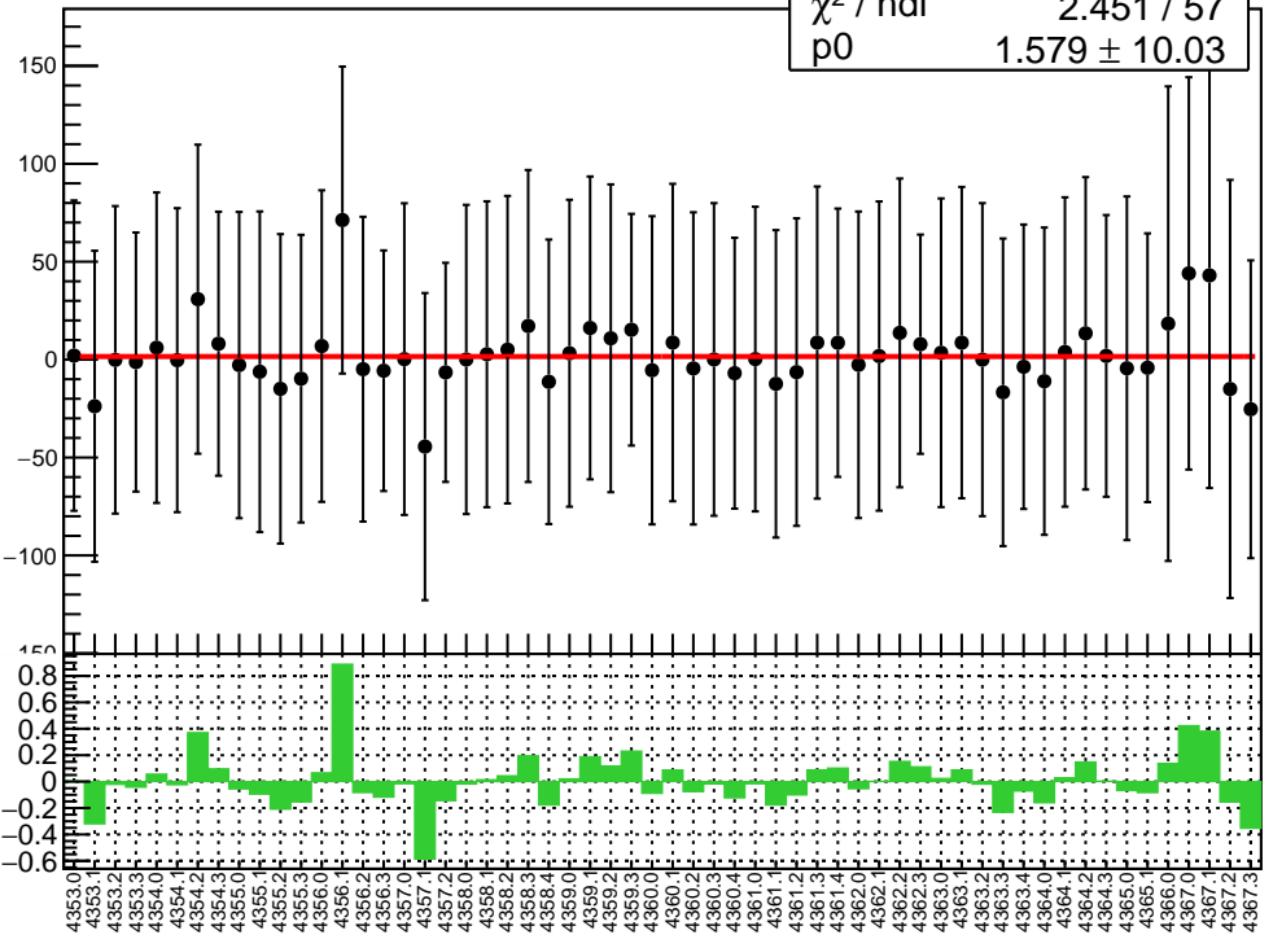


corr_usl_evMon9 RMS (ppm)

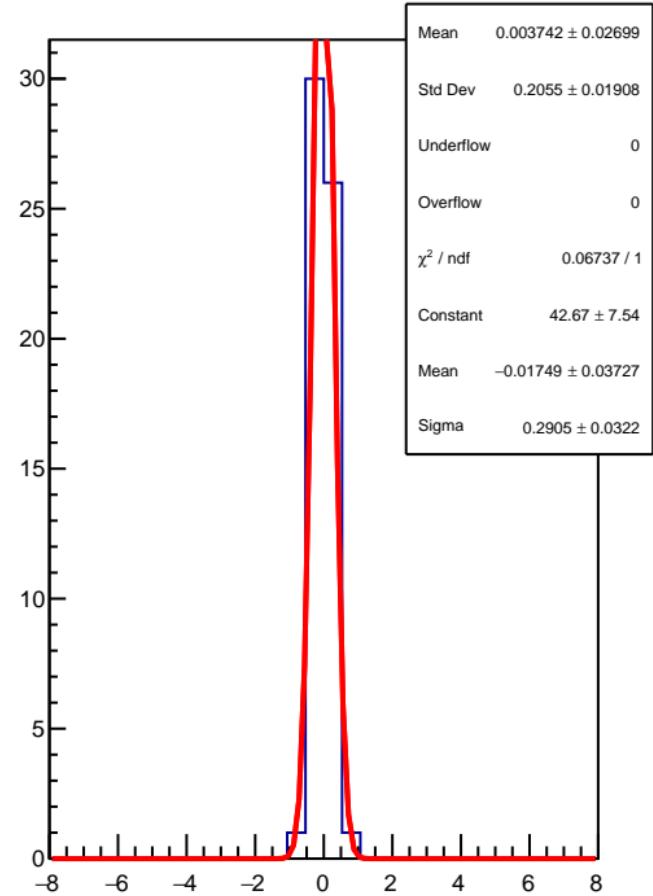


corr_usl_evMon10 (ppb)

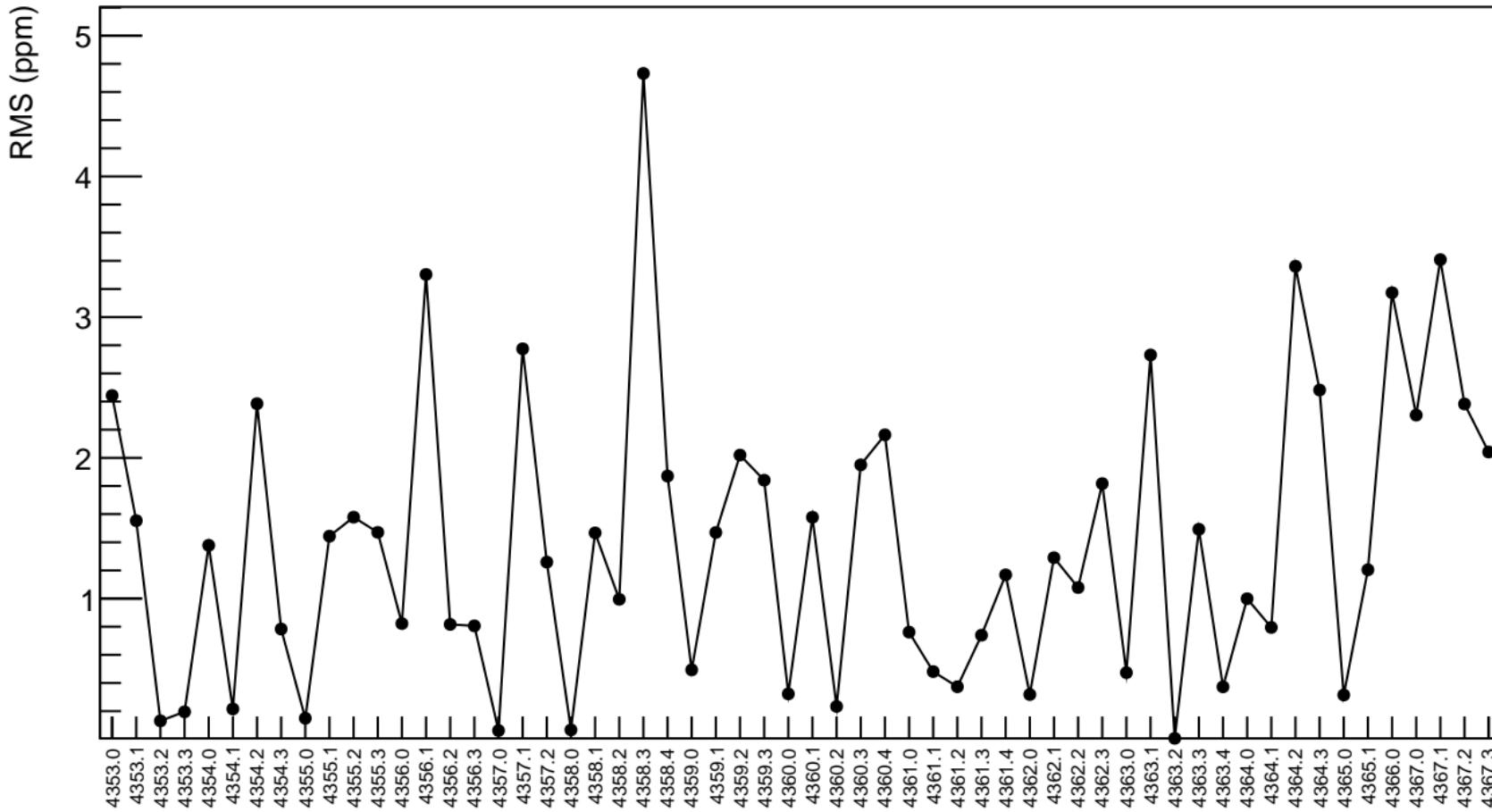
χ^2 / ndf 2.451 / 57
p0 1.579 ± 10.03



1D pull distribution

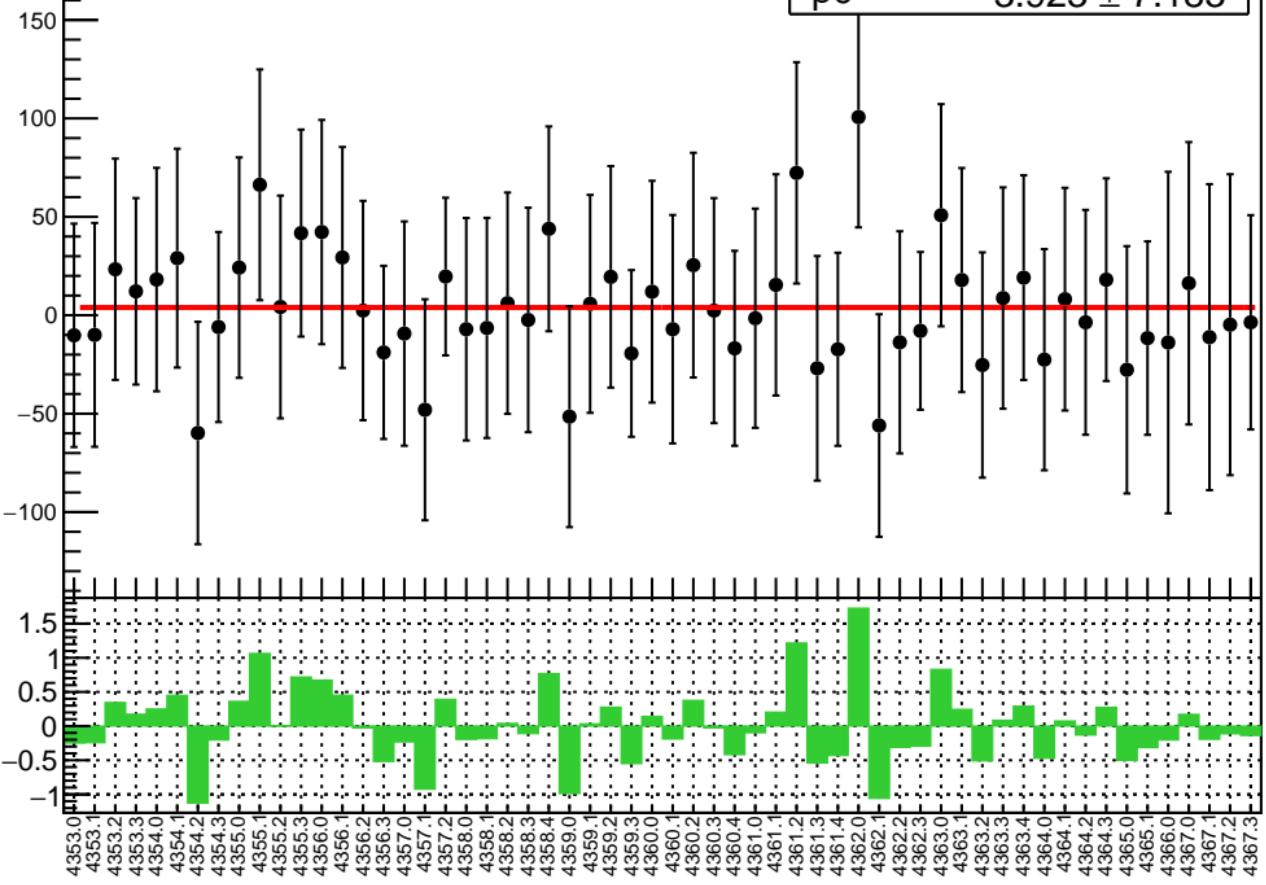


corr_usl_evMon10 RMS (ppm)

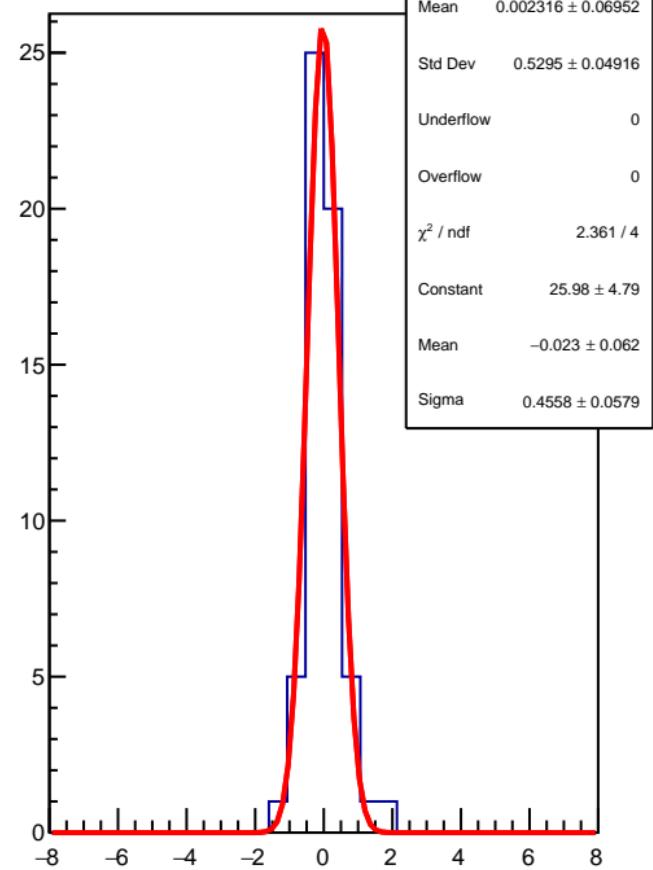


corr_usl_evMon11 (ppb)

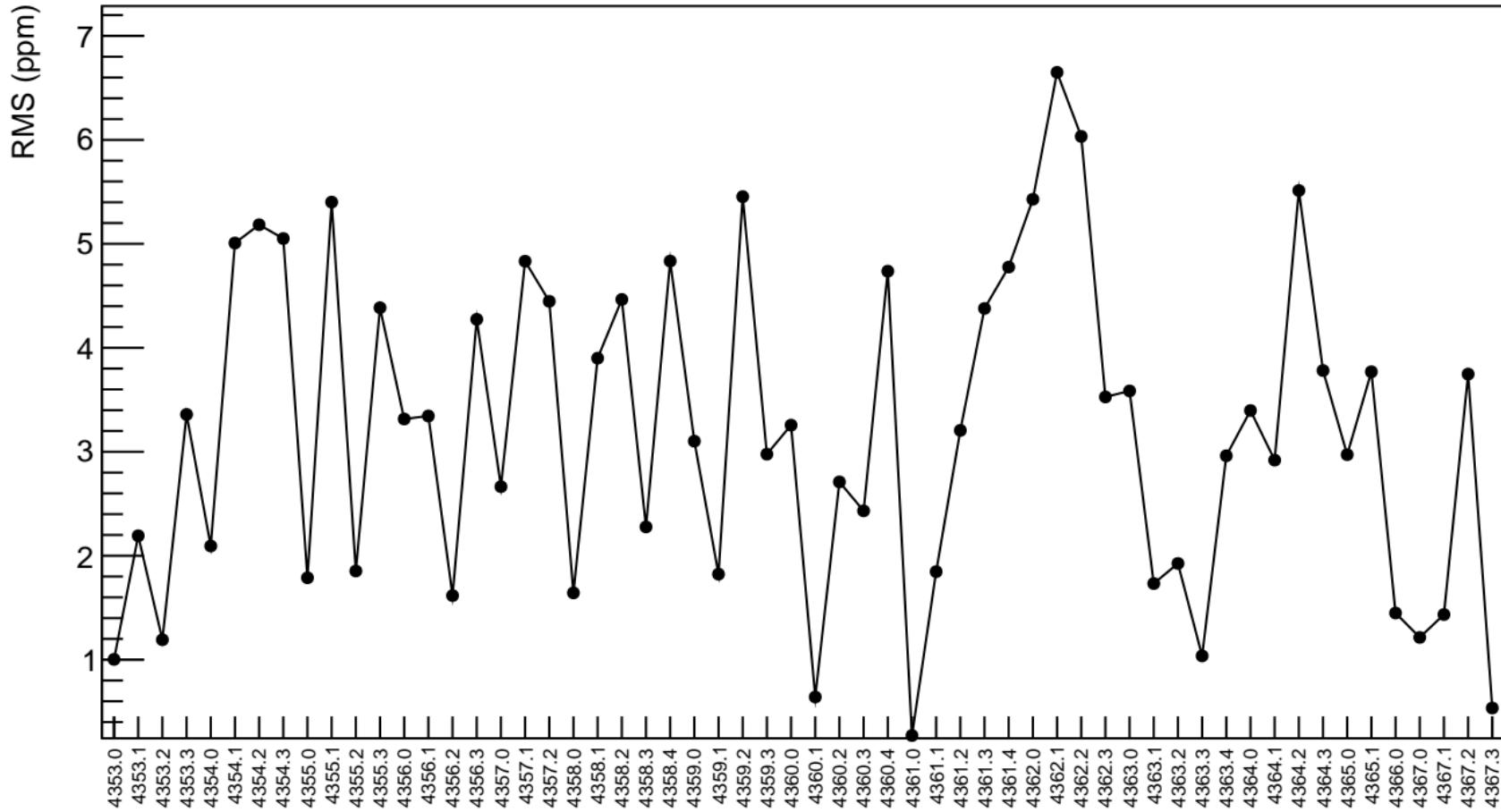
χ^2 / ndf 16.26 / 57
p0 3.923 ± 7.183



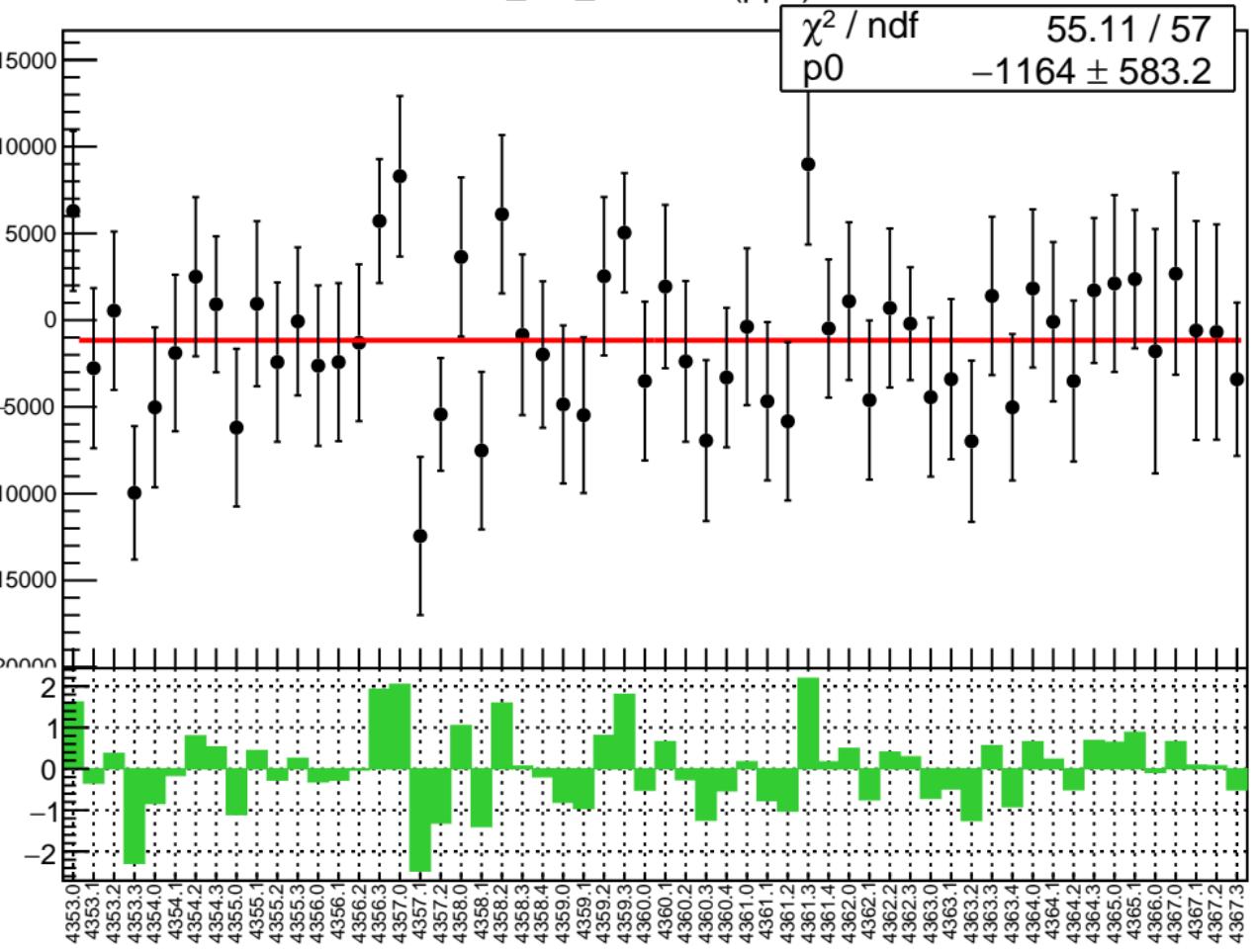
1D pull distribution



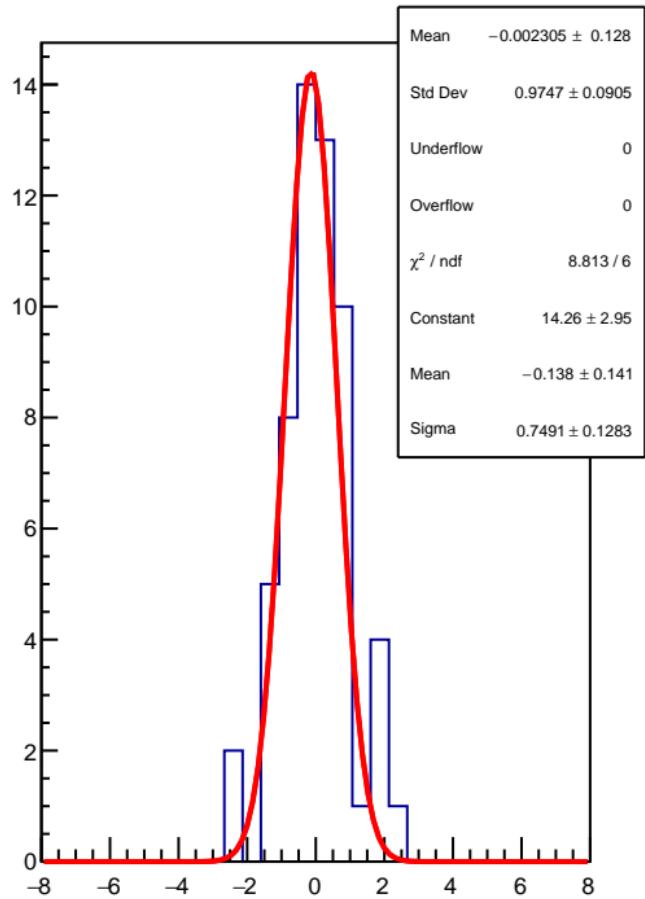
corr_usl_evMon11 RMS (ppm)



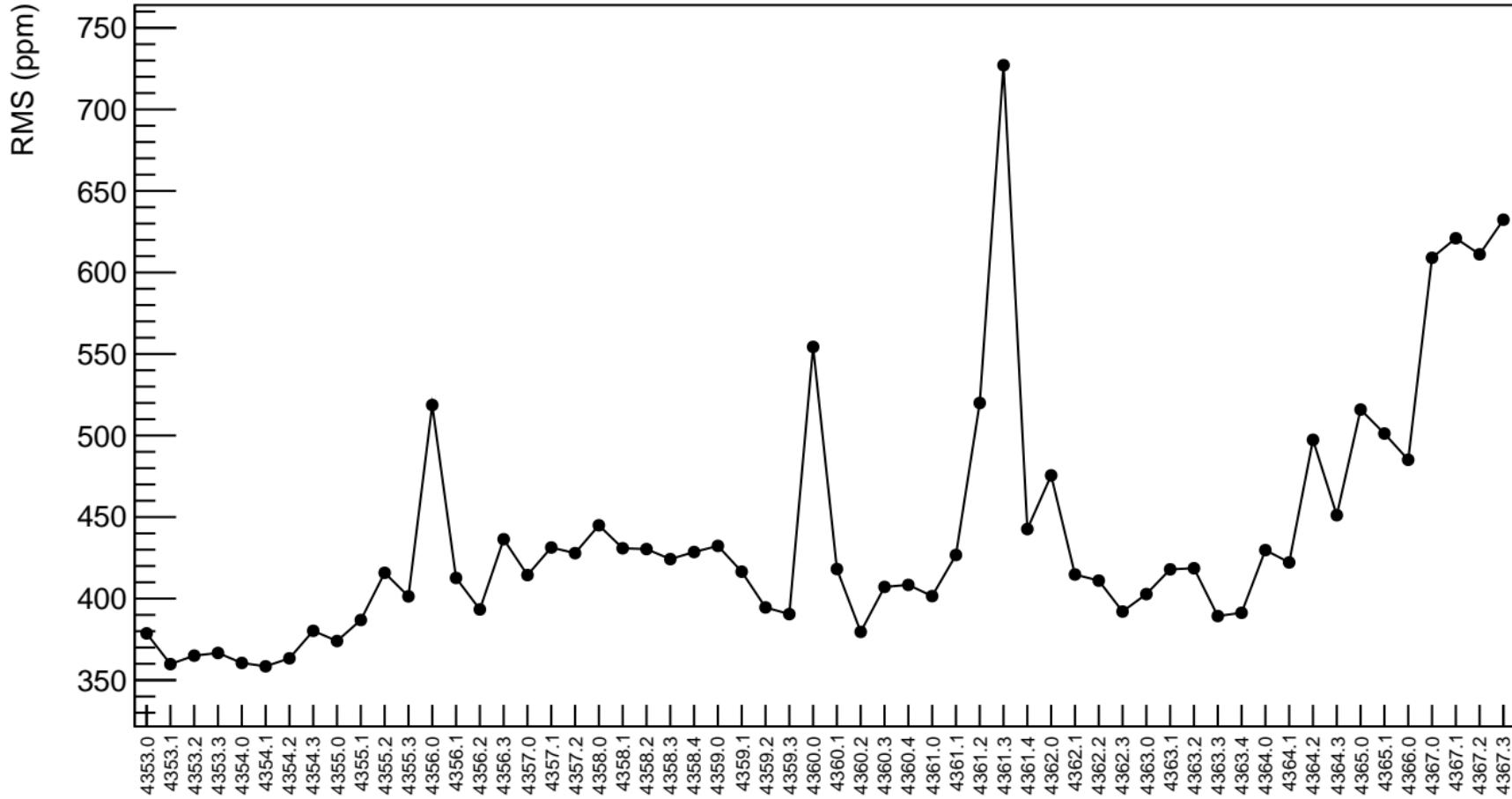
corr_usr_evMon0 (ppb)



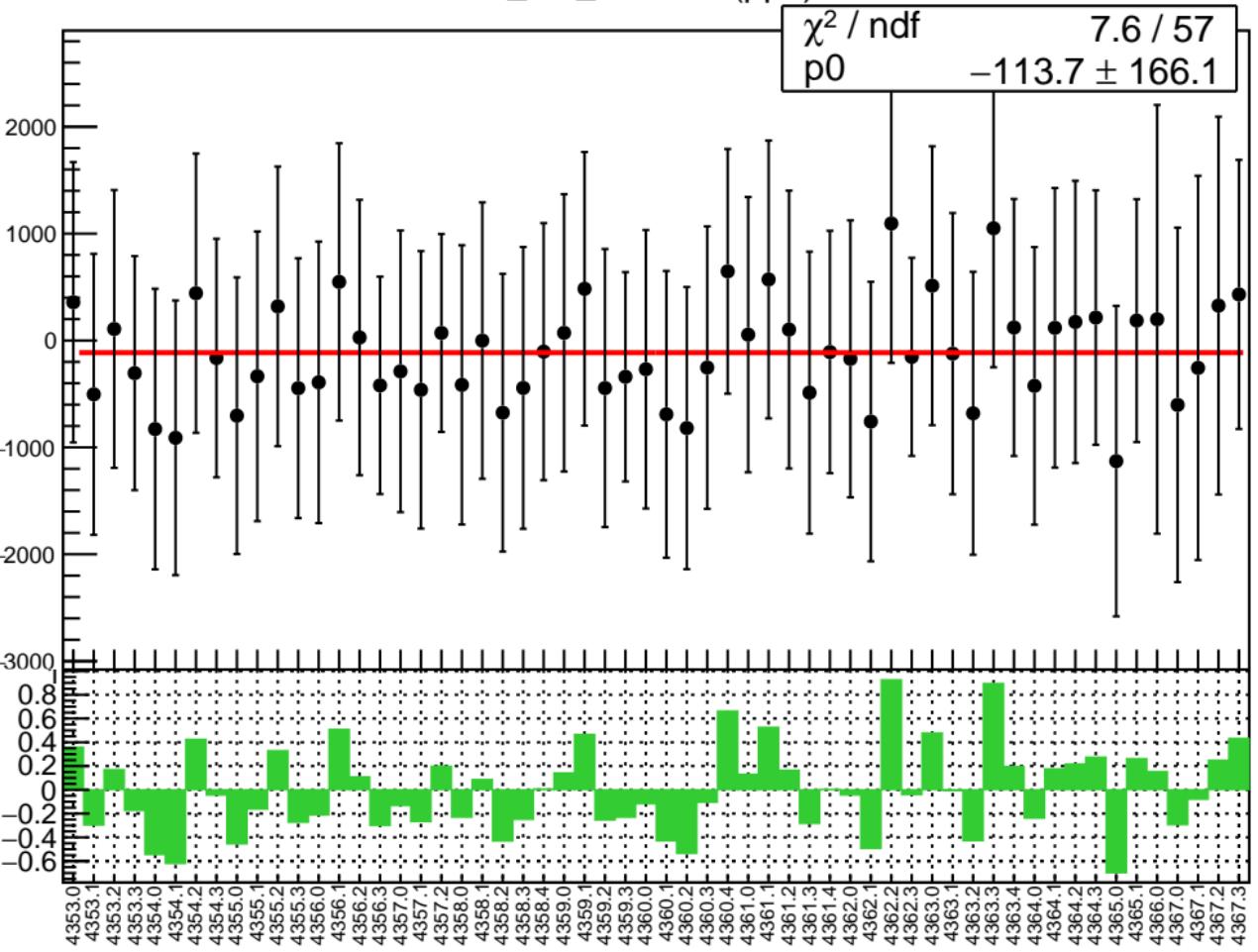
1D pull distribution



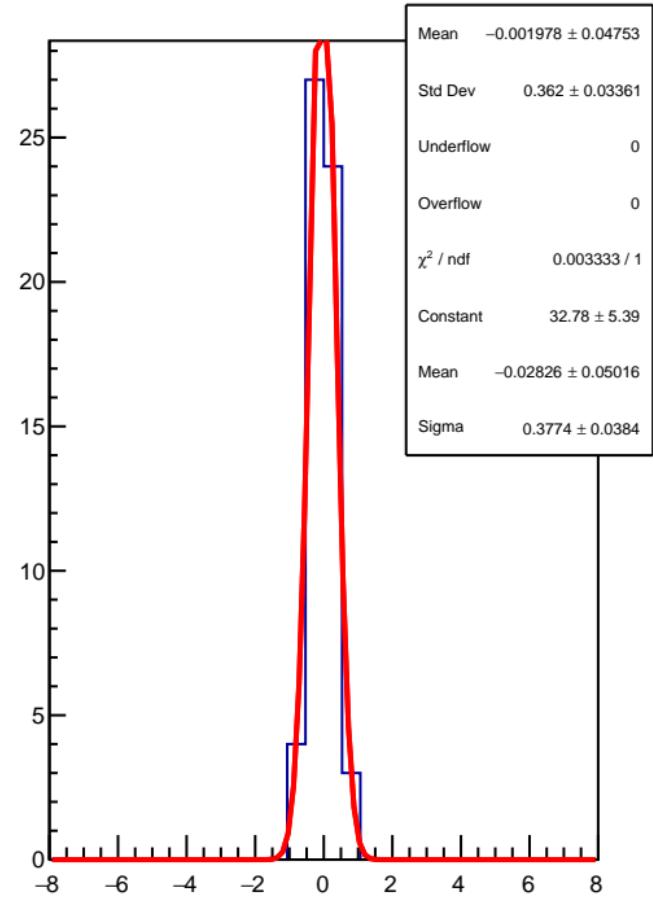
corr_usr_evMon0 RMS (ppm)



corr_usr_evMon1 (ppb)

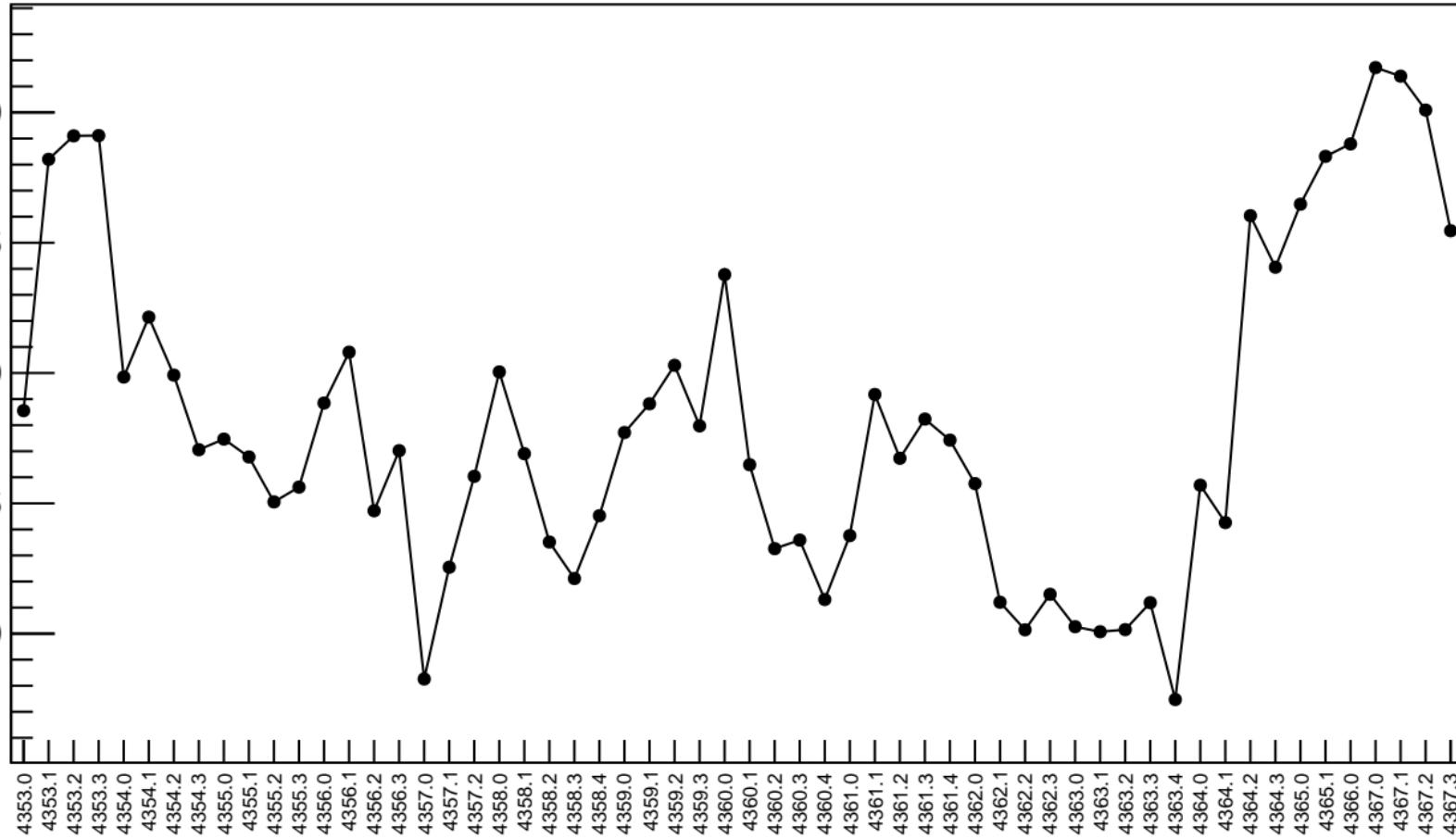


1D pull distribution

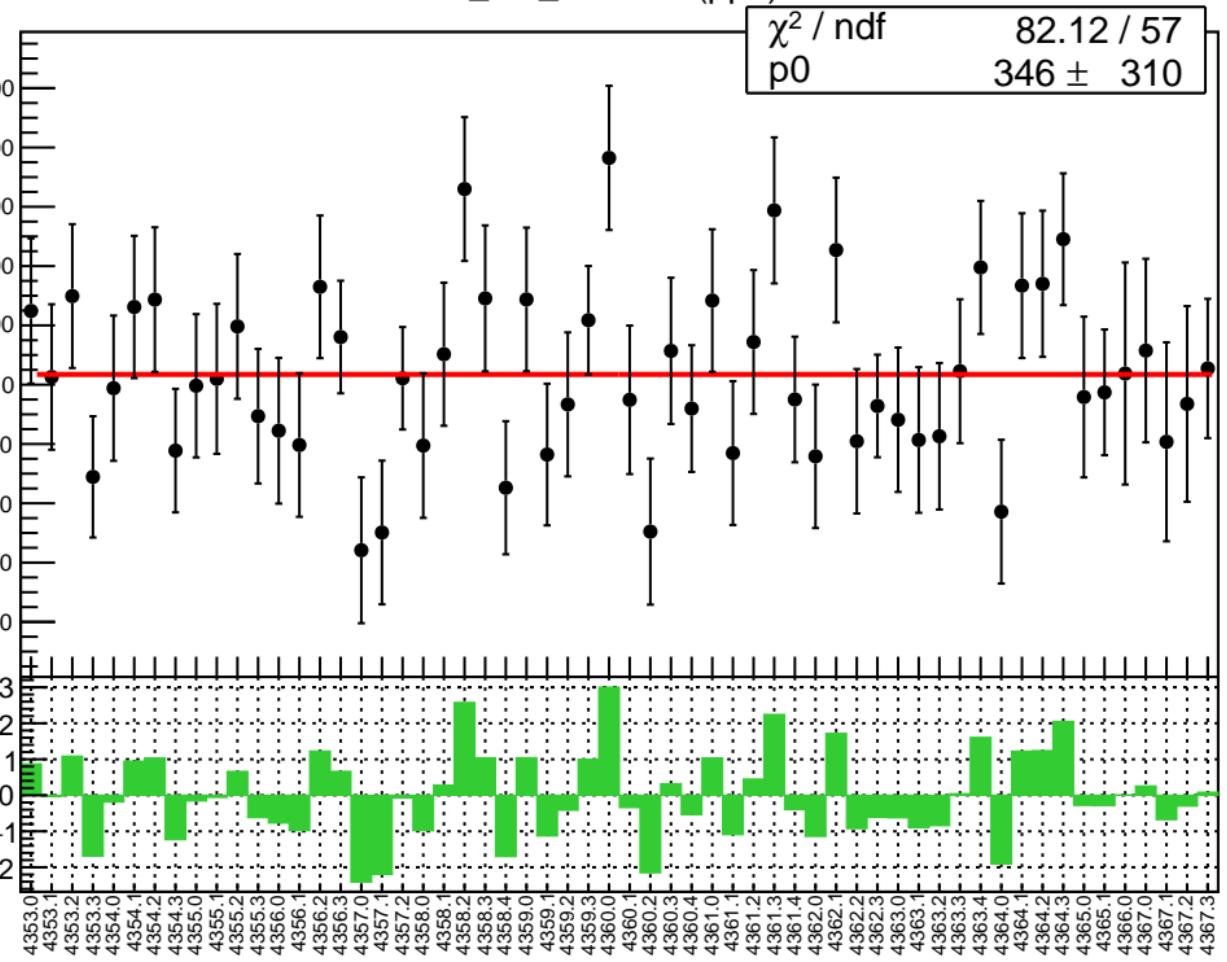


corr_usr_evMon1 RMS (ppm)

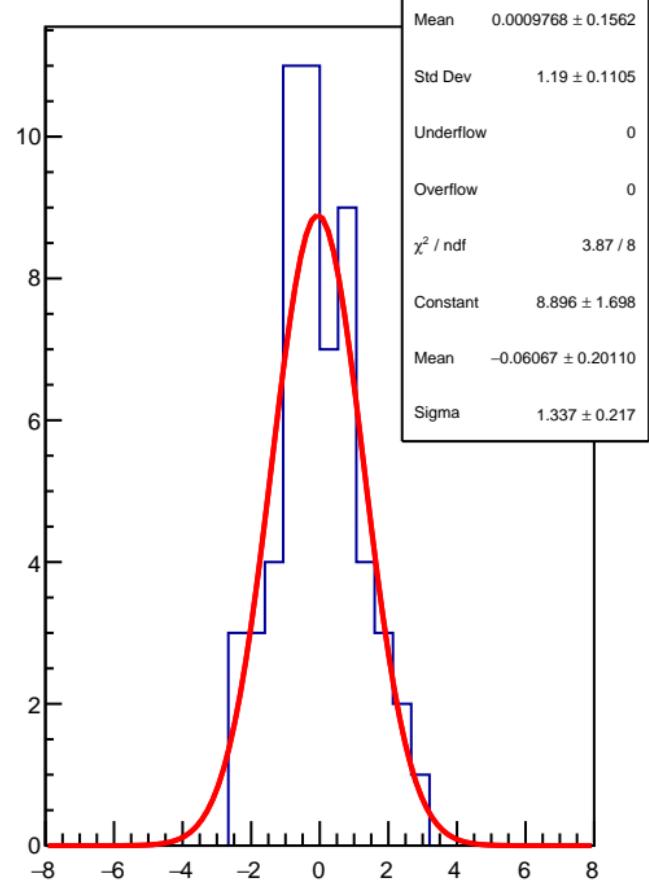
RMS (ppm)



corr_usr_evMon2 (ppb)

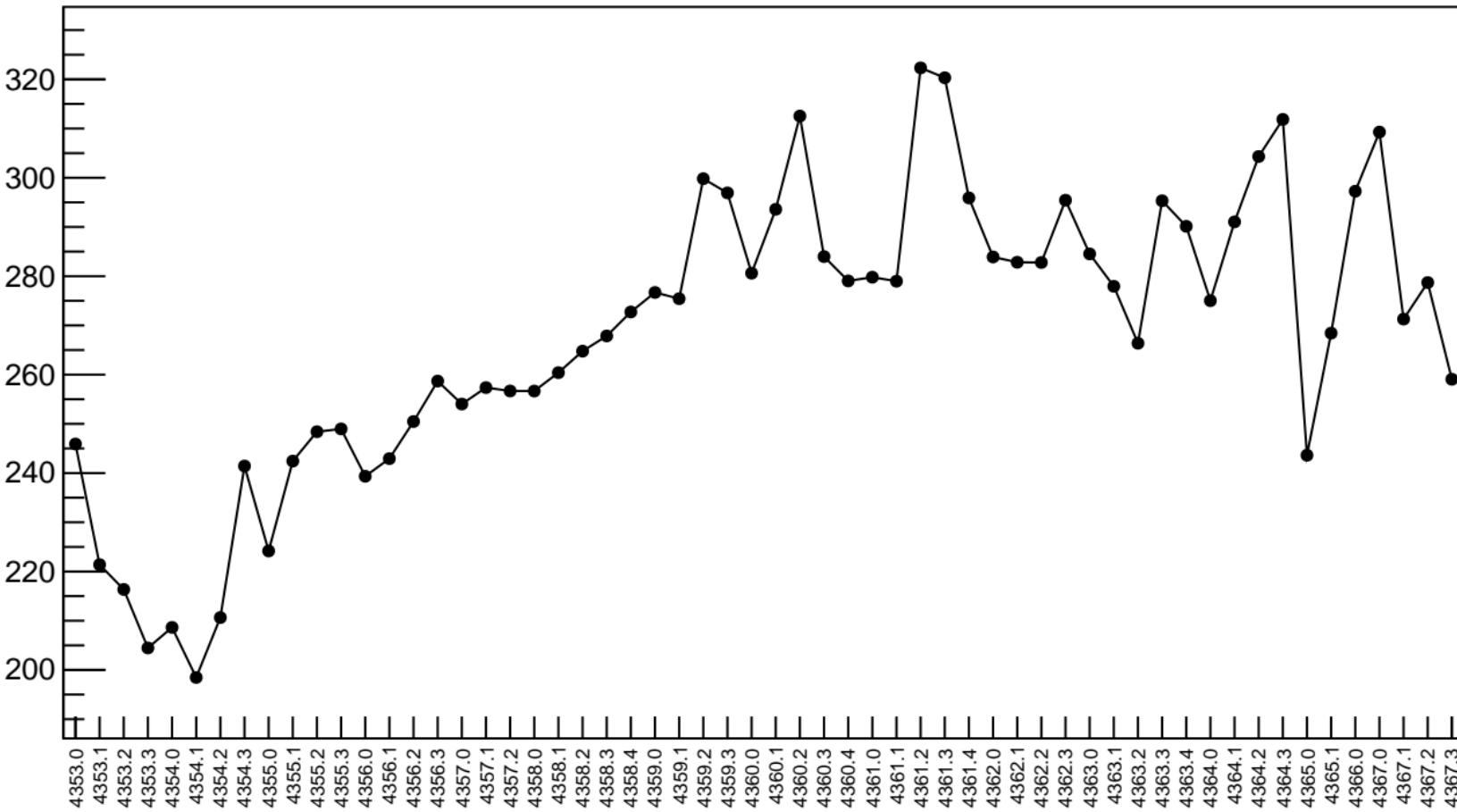


1D pull distribution

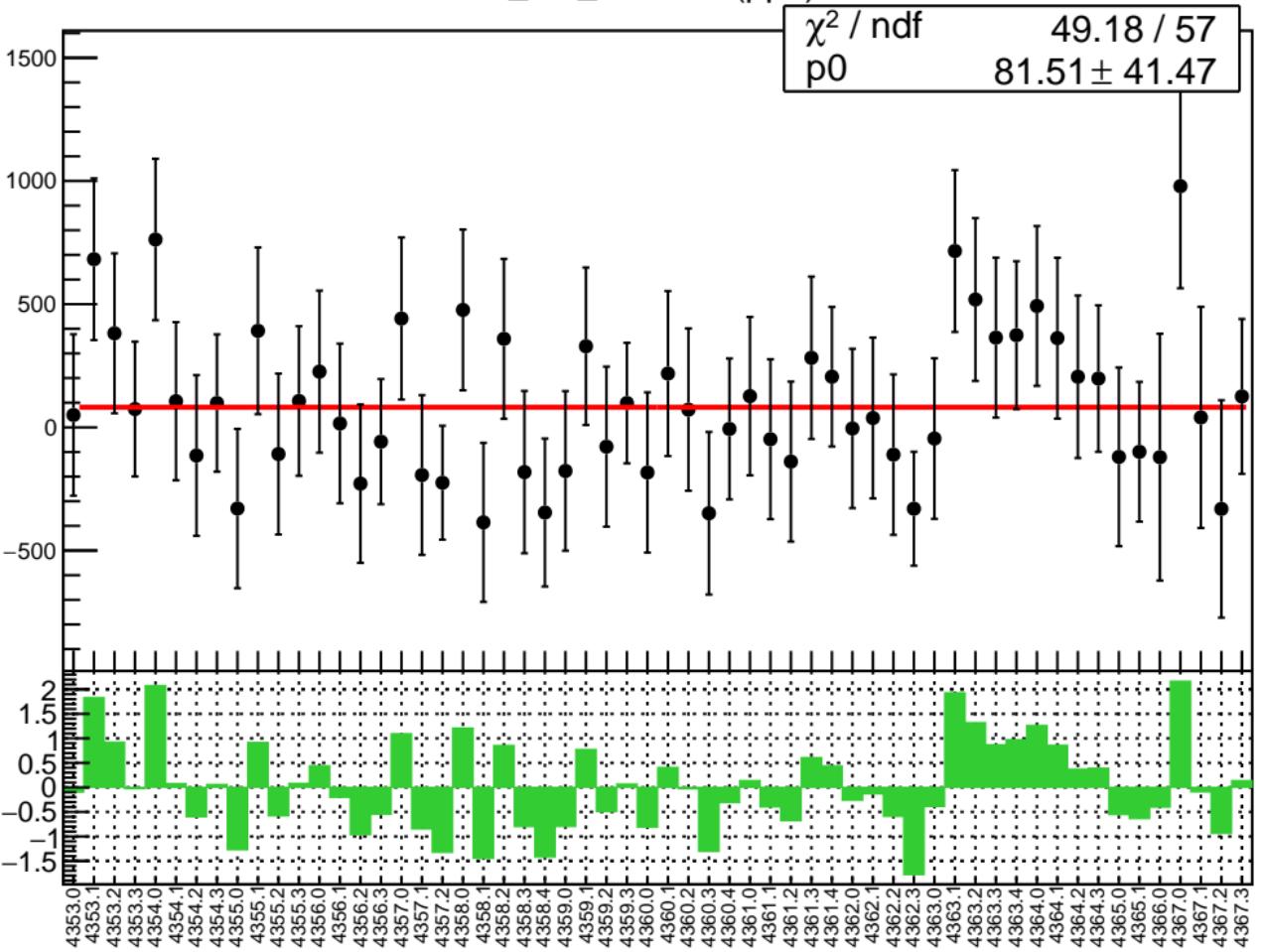


corr_usr_evMon2 RMS (ppm)

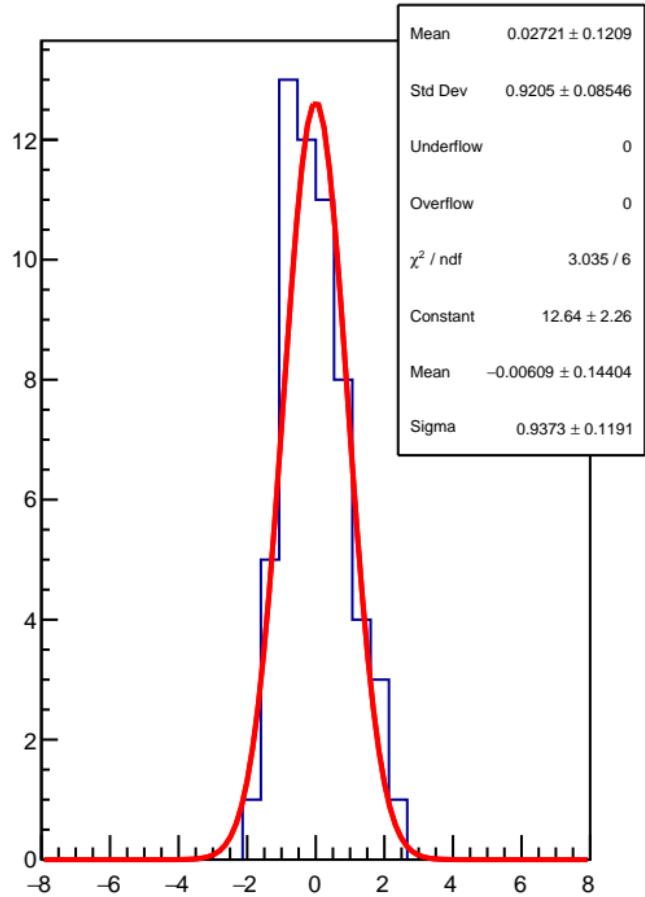
RMS (ppm)



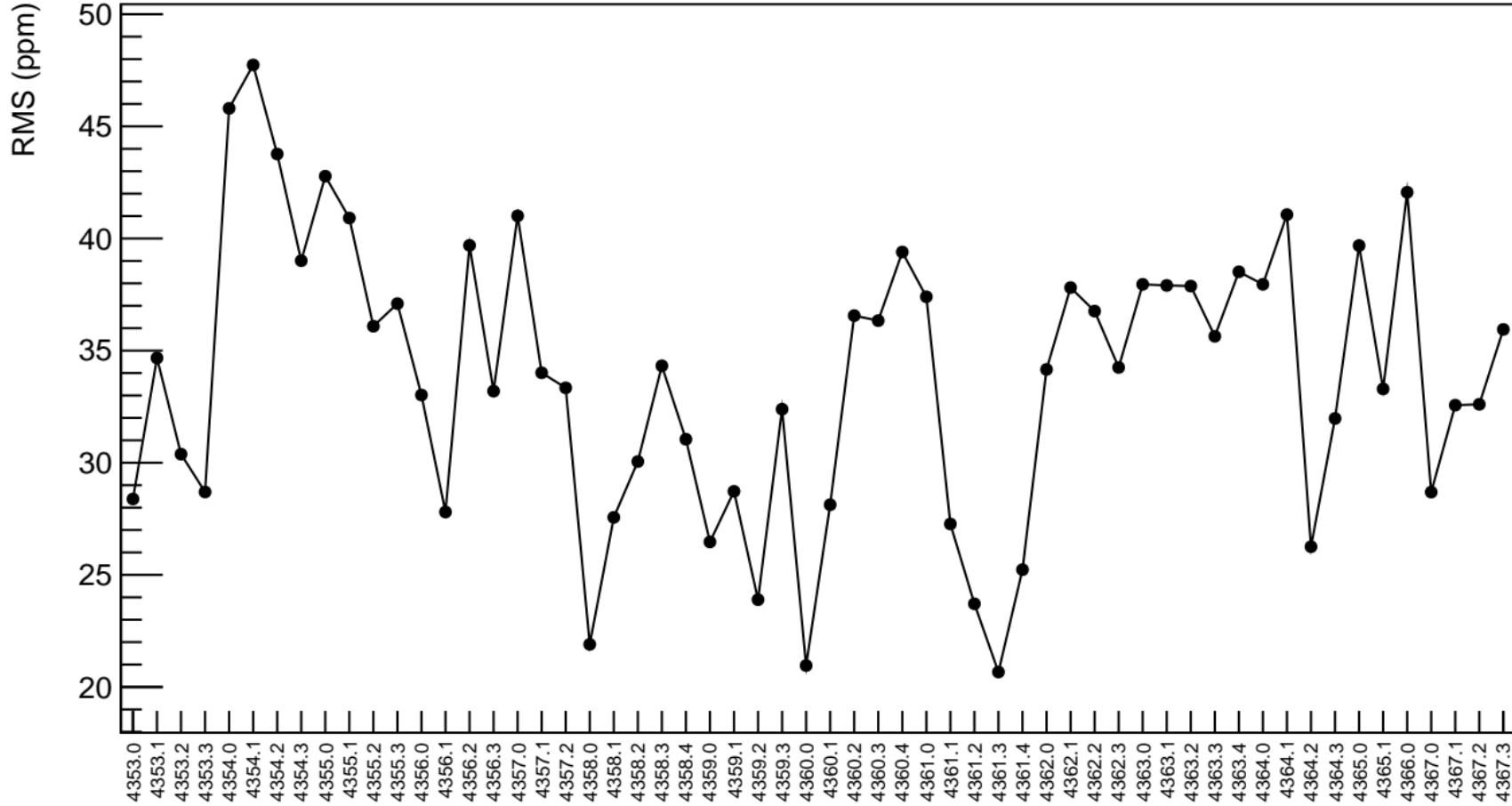
corr_usr_evMon3 (ppb)



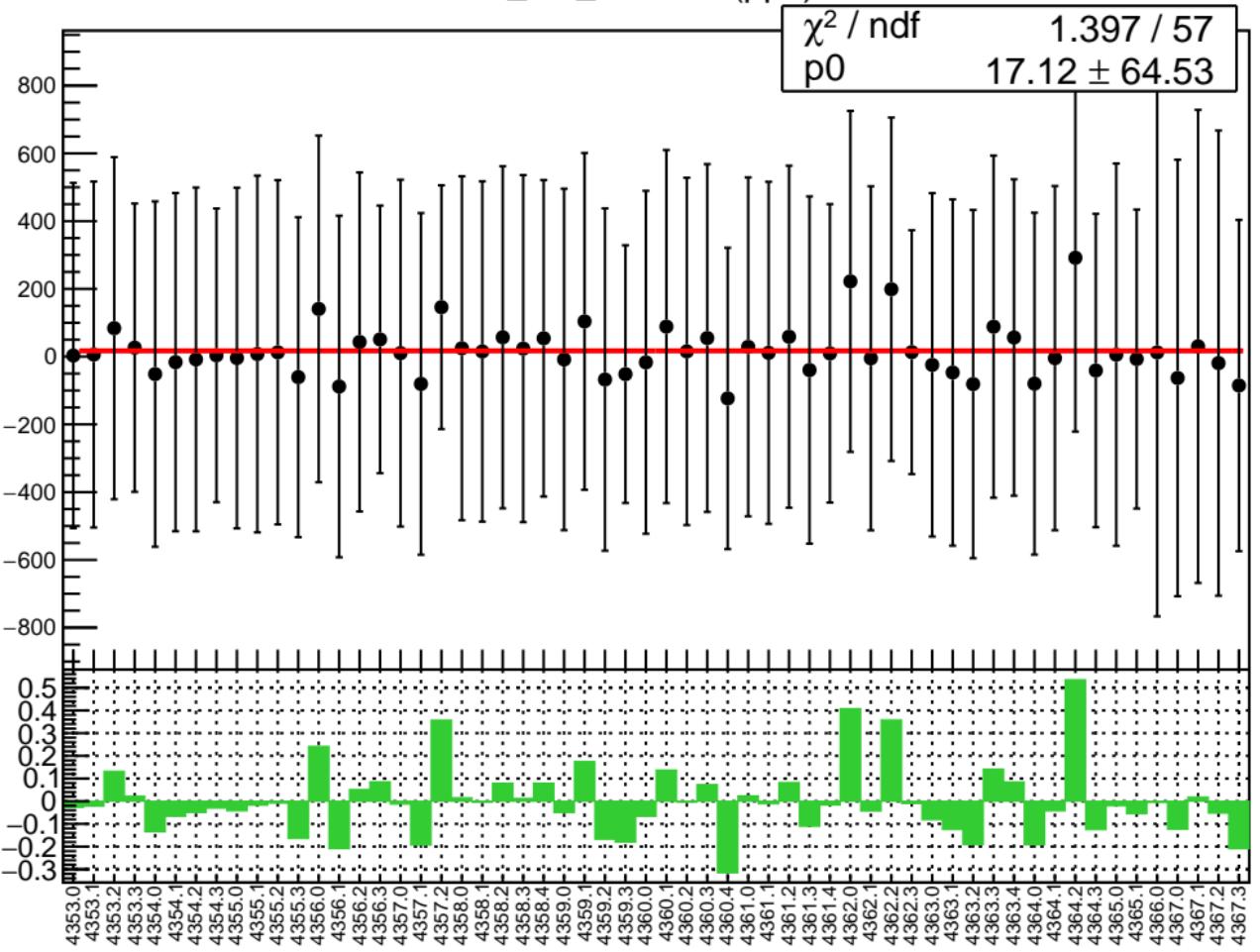
1D pull distribution



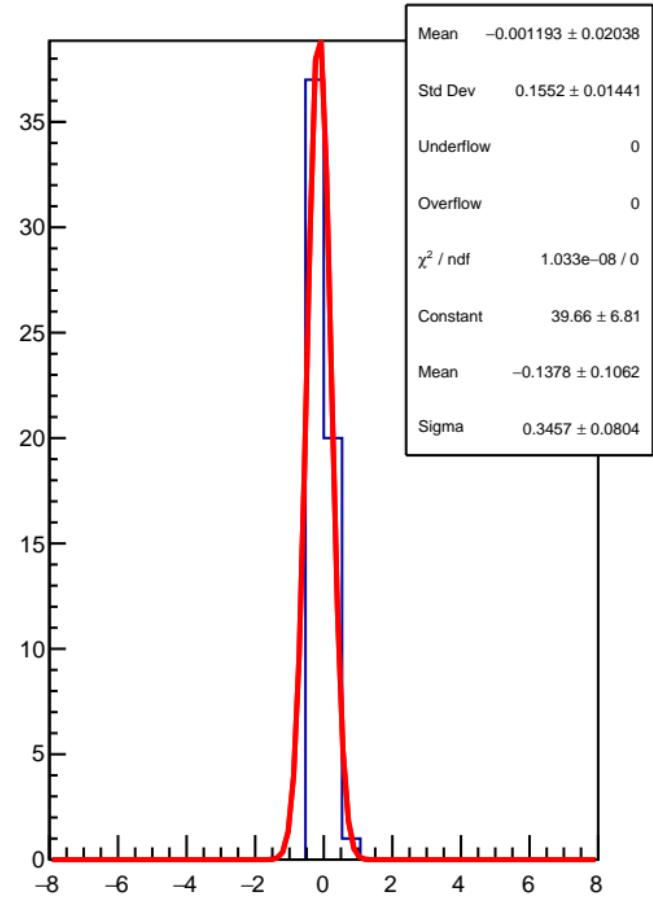
corr_usr_evMon3 RMS (ppm)



corr_usr_evMon4 (ppb)

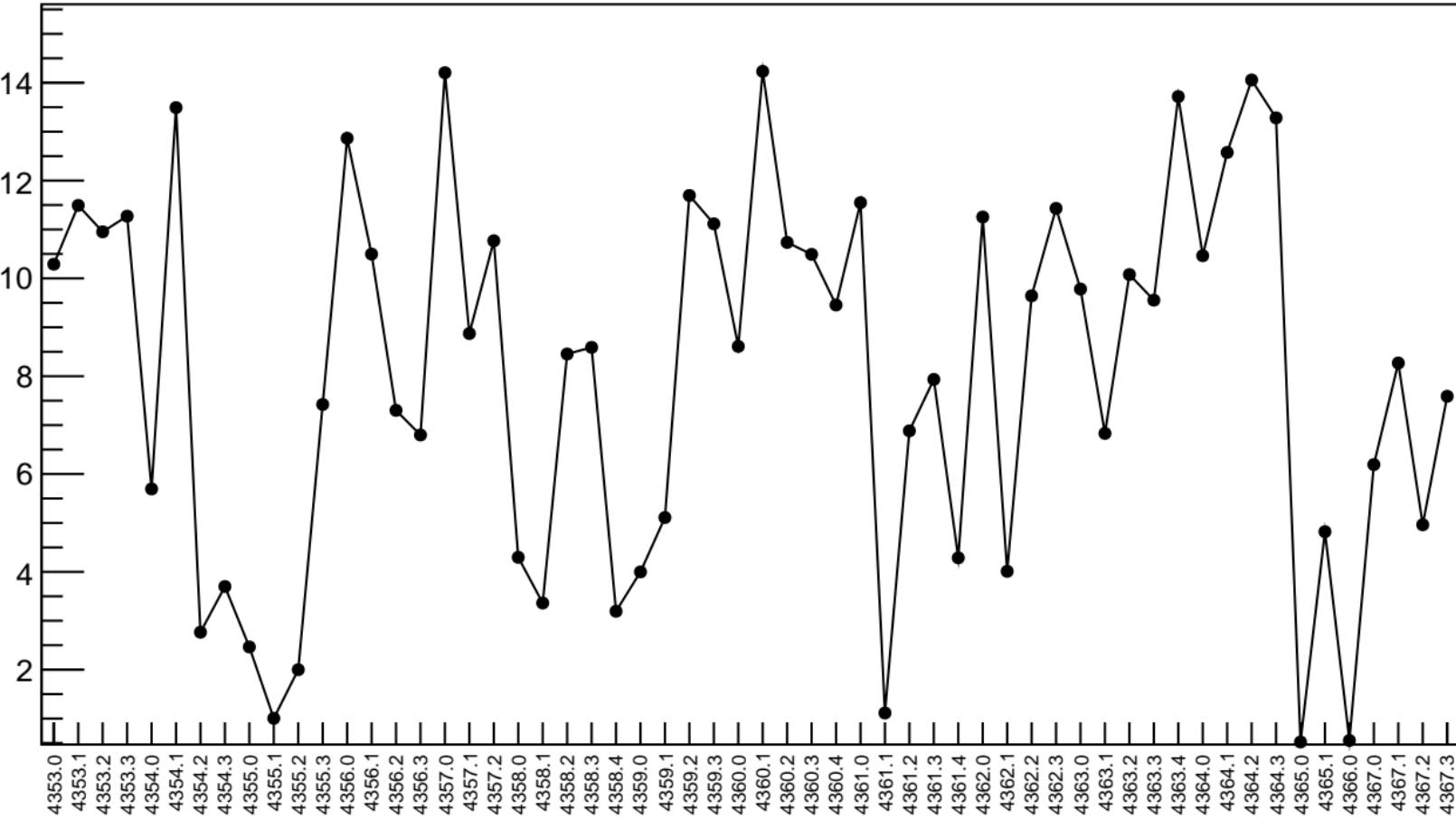


1D pull distribution

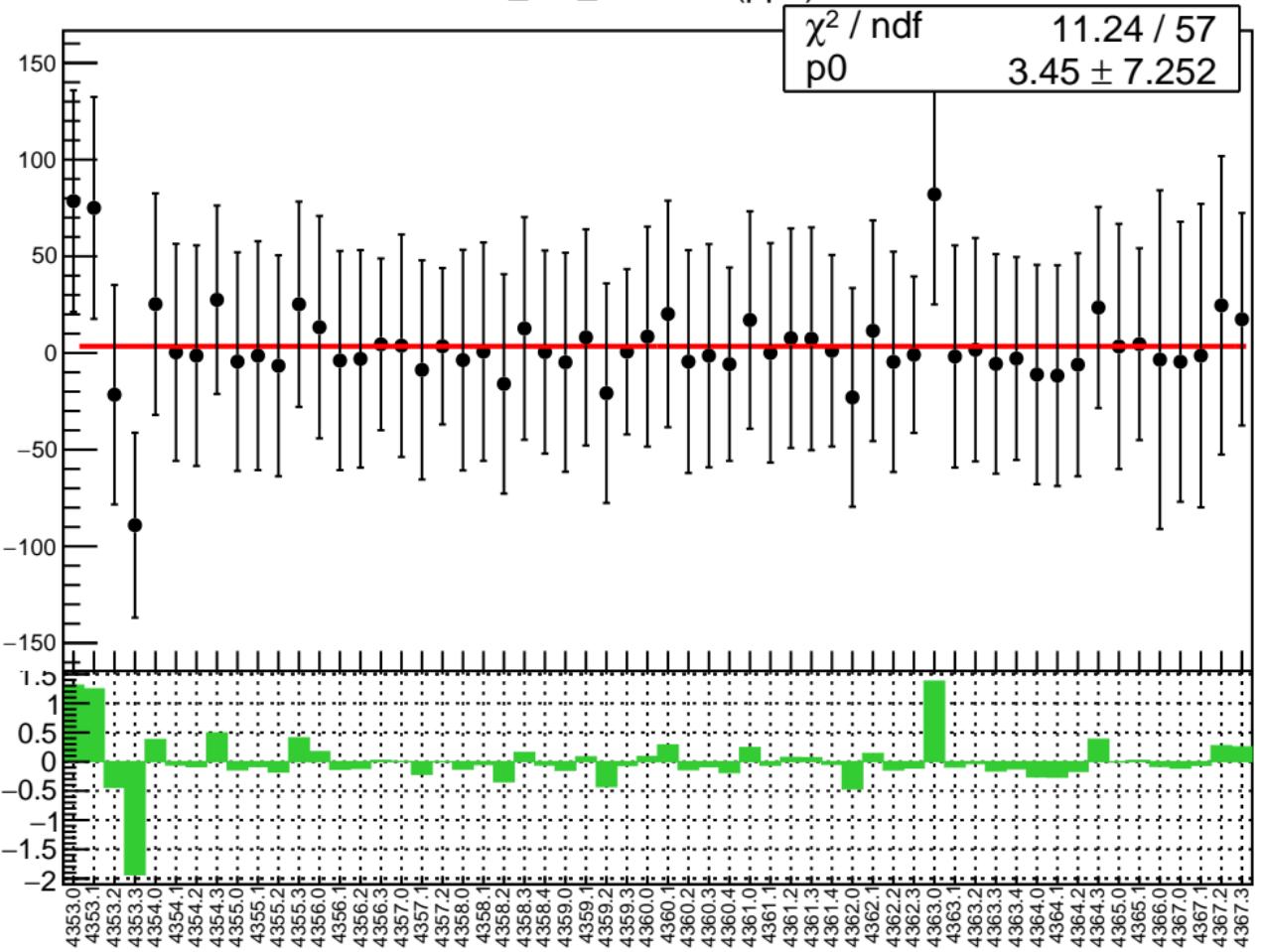


corr_usr_evMon4 RMS (ppm)

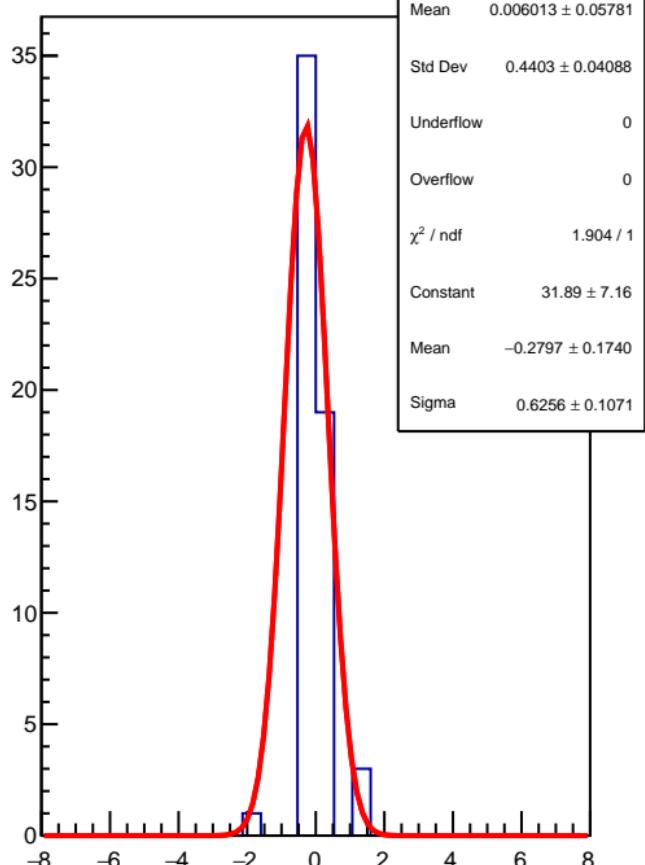
RMS (ppm)



corr_usr_evMon5 (ppb)

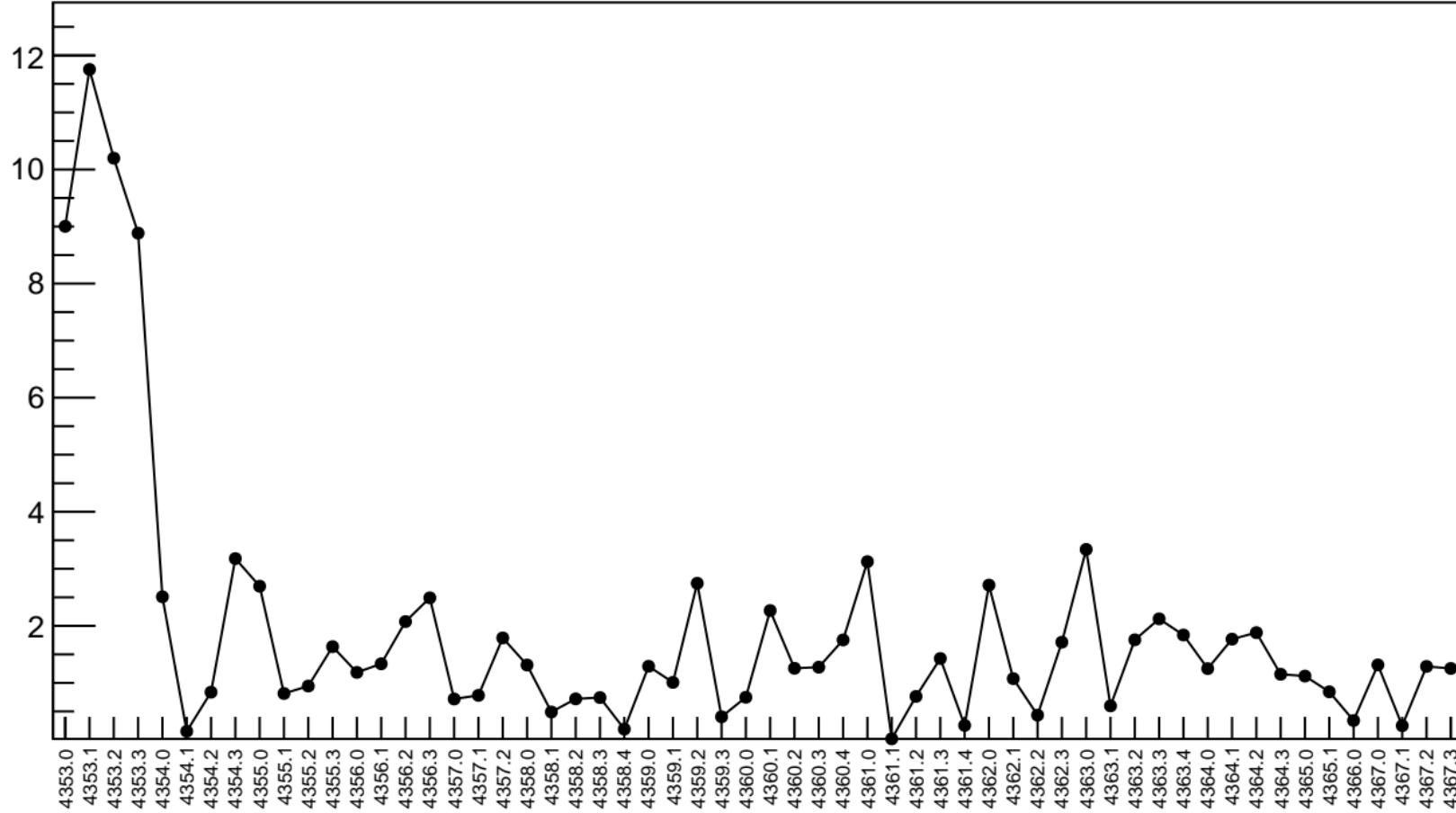


1D pull distribution

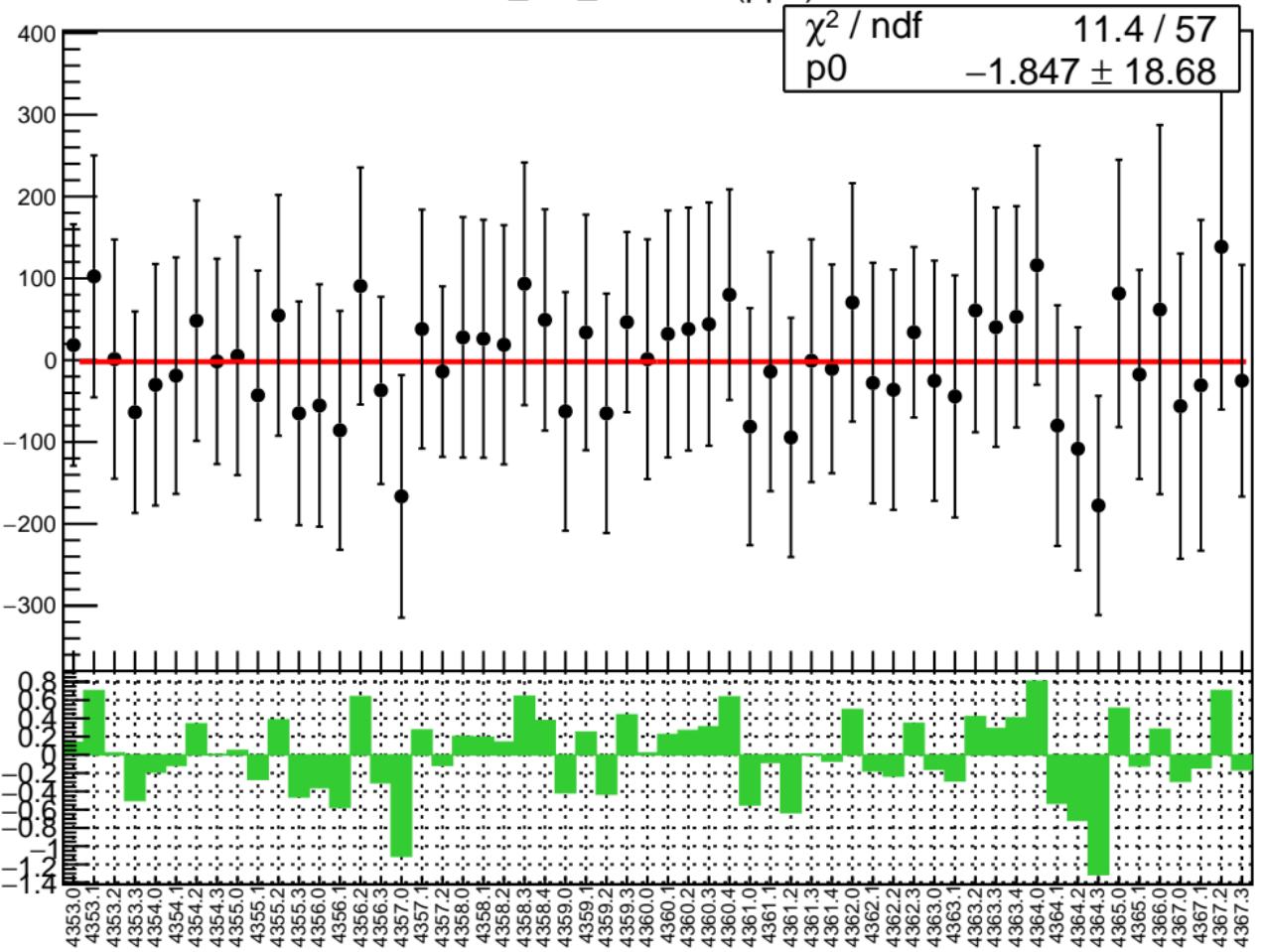


corr_usr_evMon5 RMS (ppm)

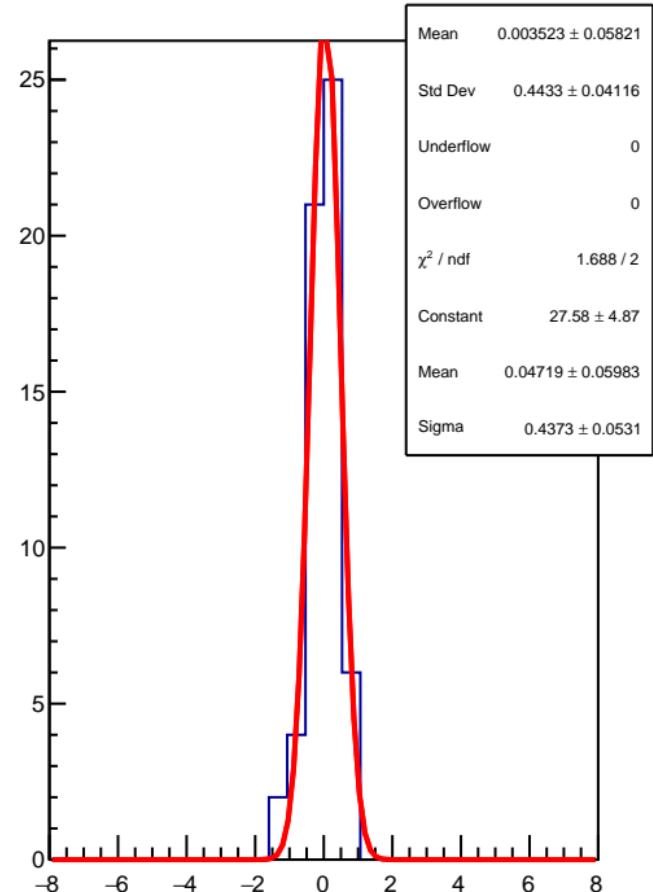
RMS (ppm)



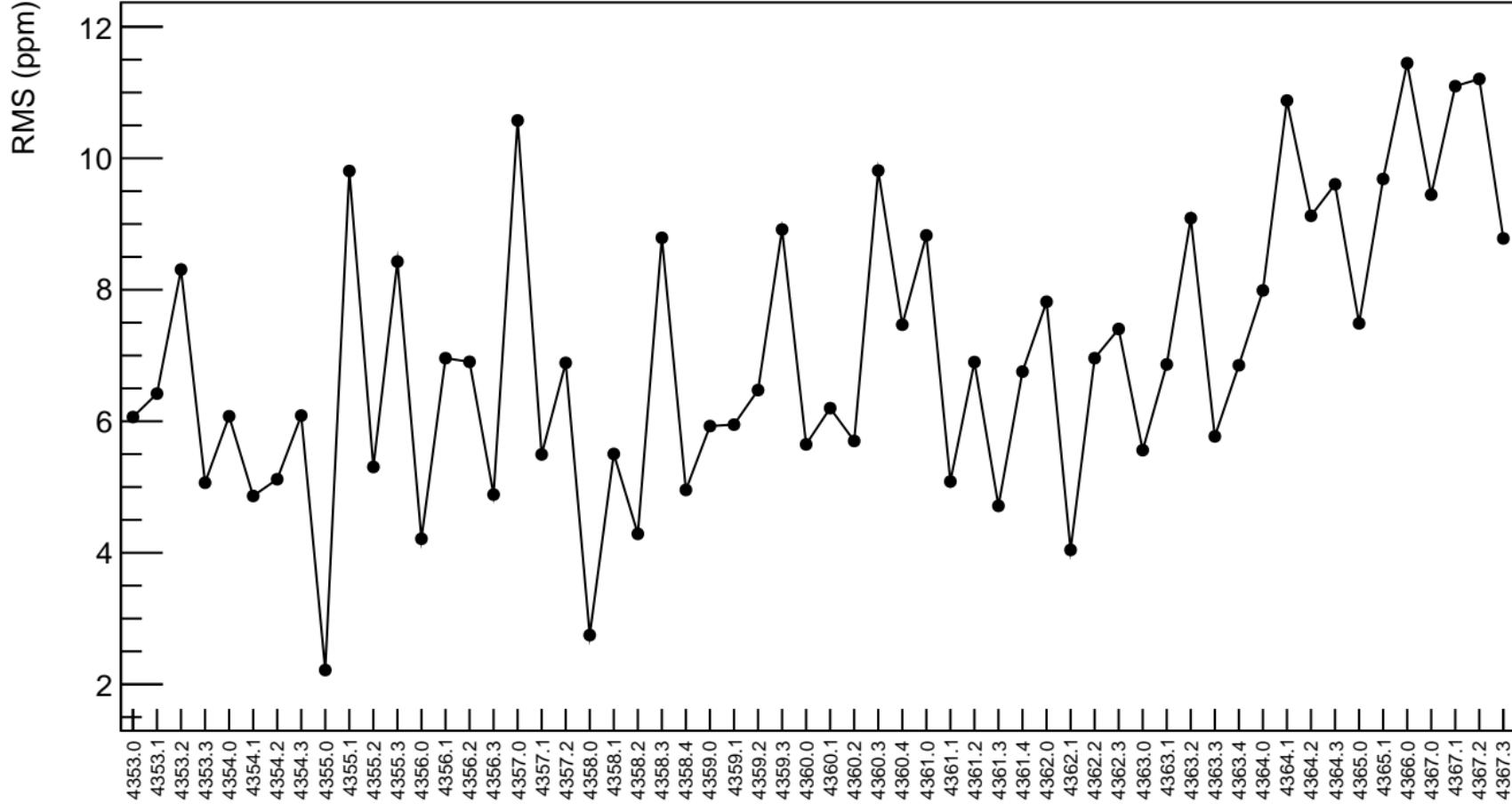
corr_usr_evMon6 (ppb)



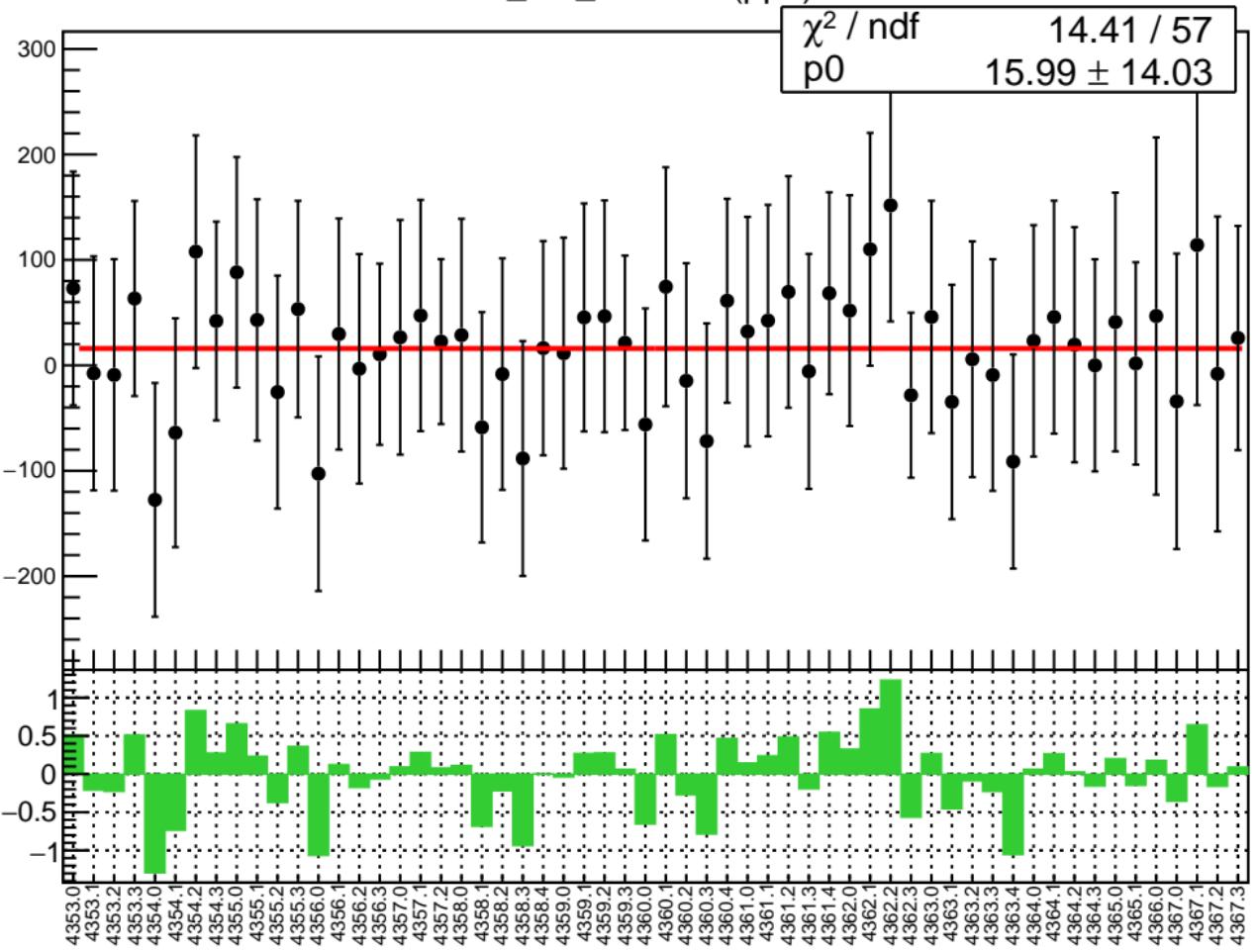
1D pull distribution



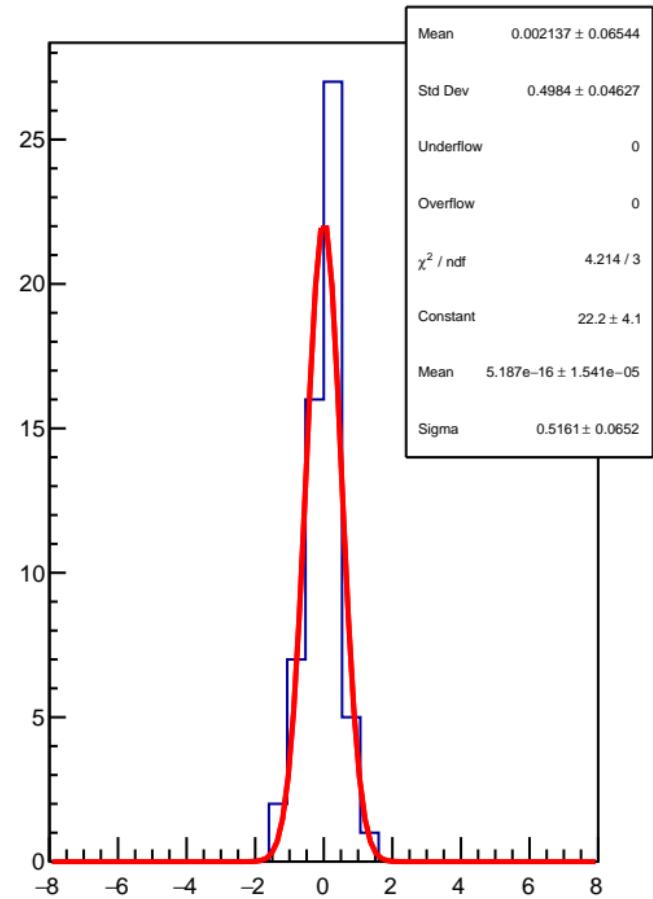
corr_usr_evMon6 RMS (ppm)



corr_usr_evMon7 (ppb)

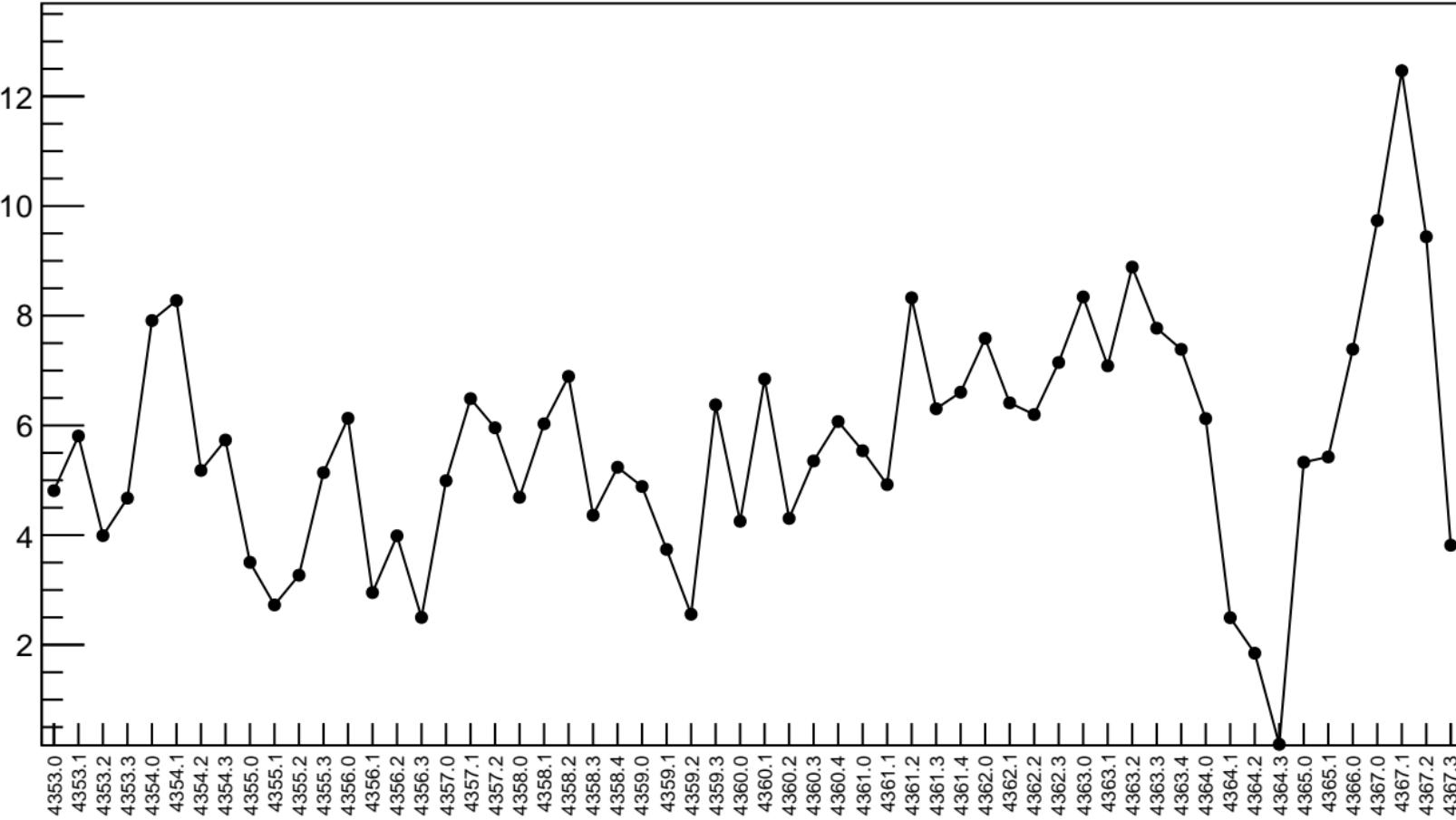


1D pull distribution



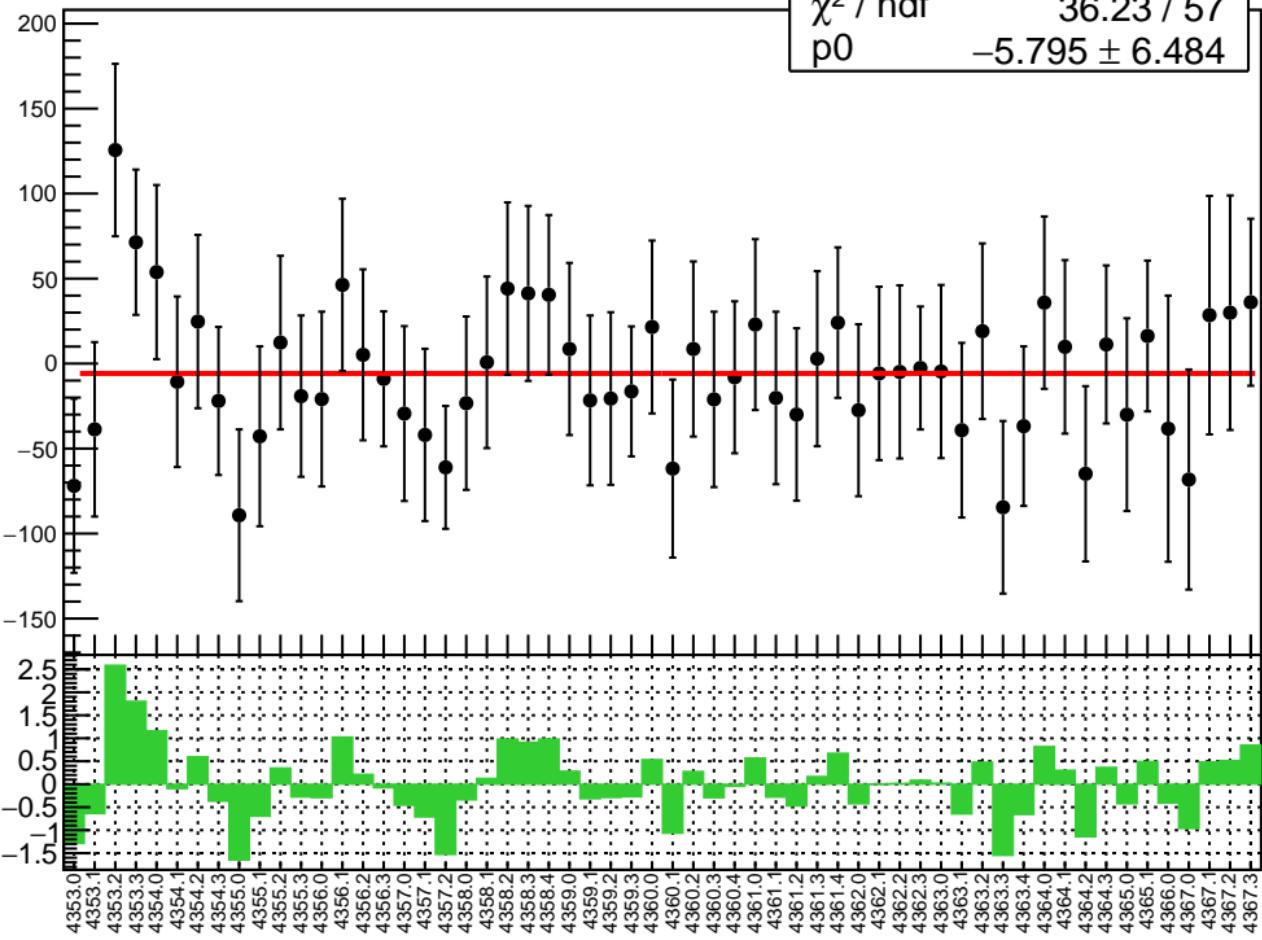
corr_usr_evMon7 RMS (ppm)

RMS (ppm)

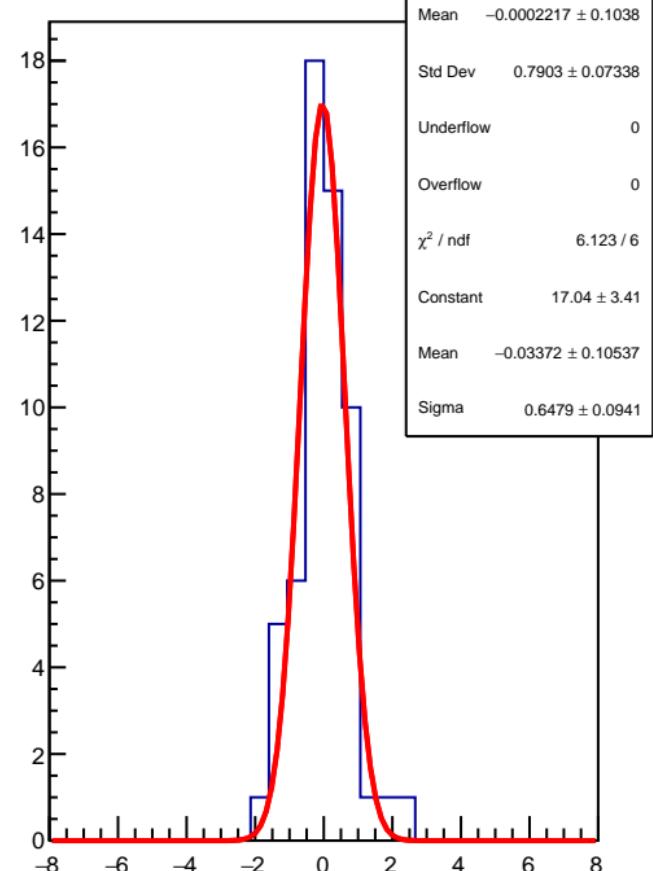


corr_usr_evMon8 (ppb)

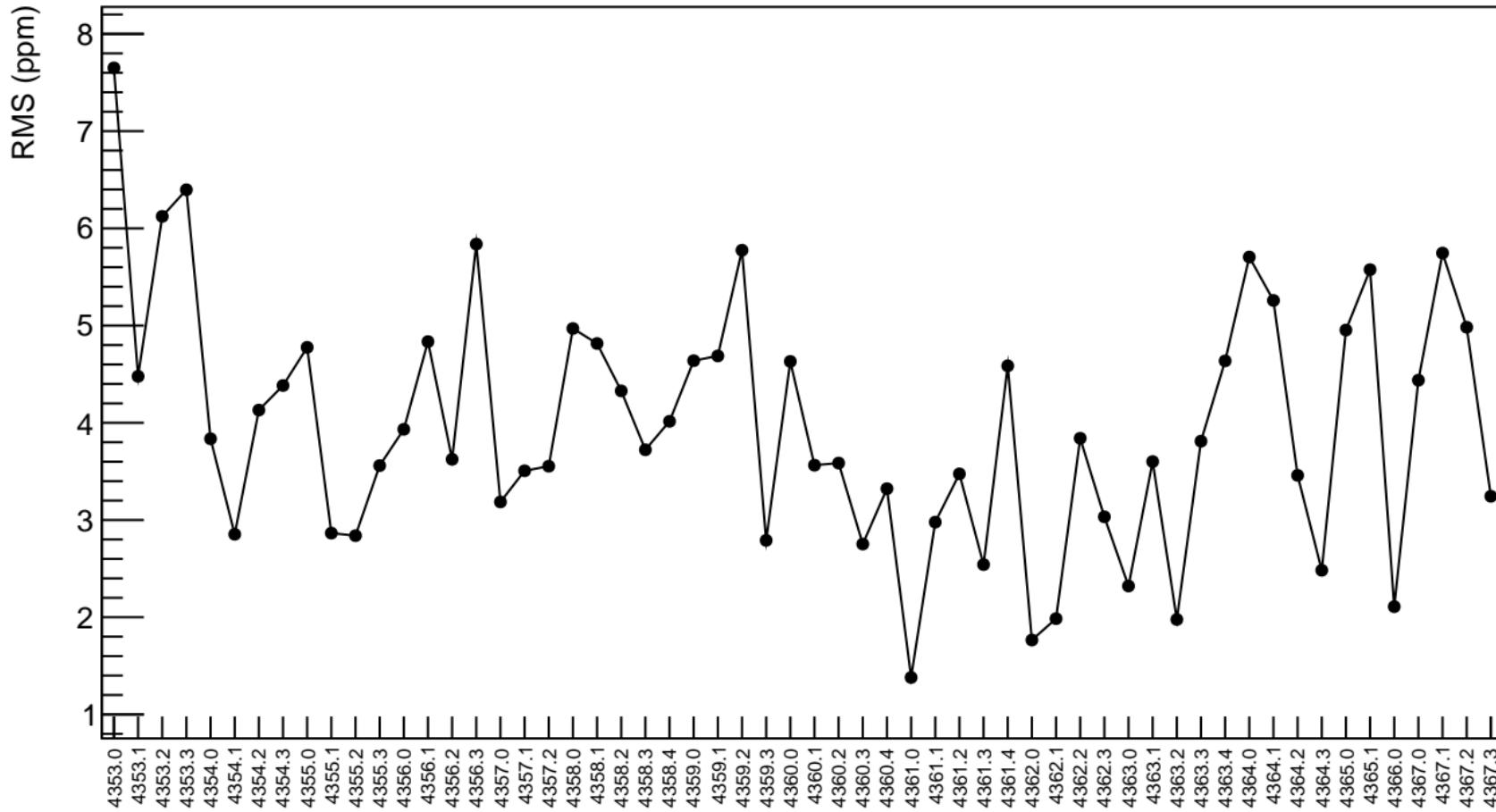
χ^2 / ndf 36.23 / 57
 p_0 -5.795 ± 6.484



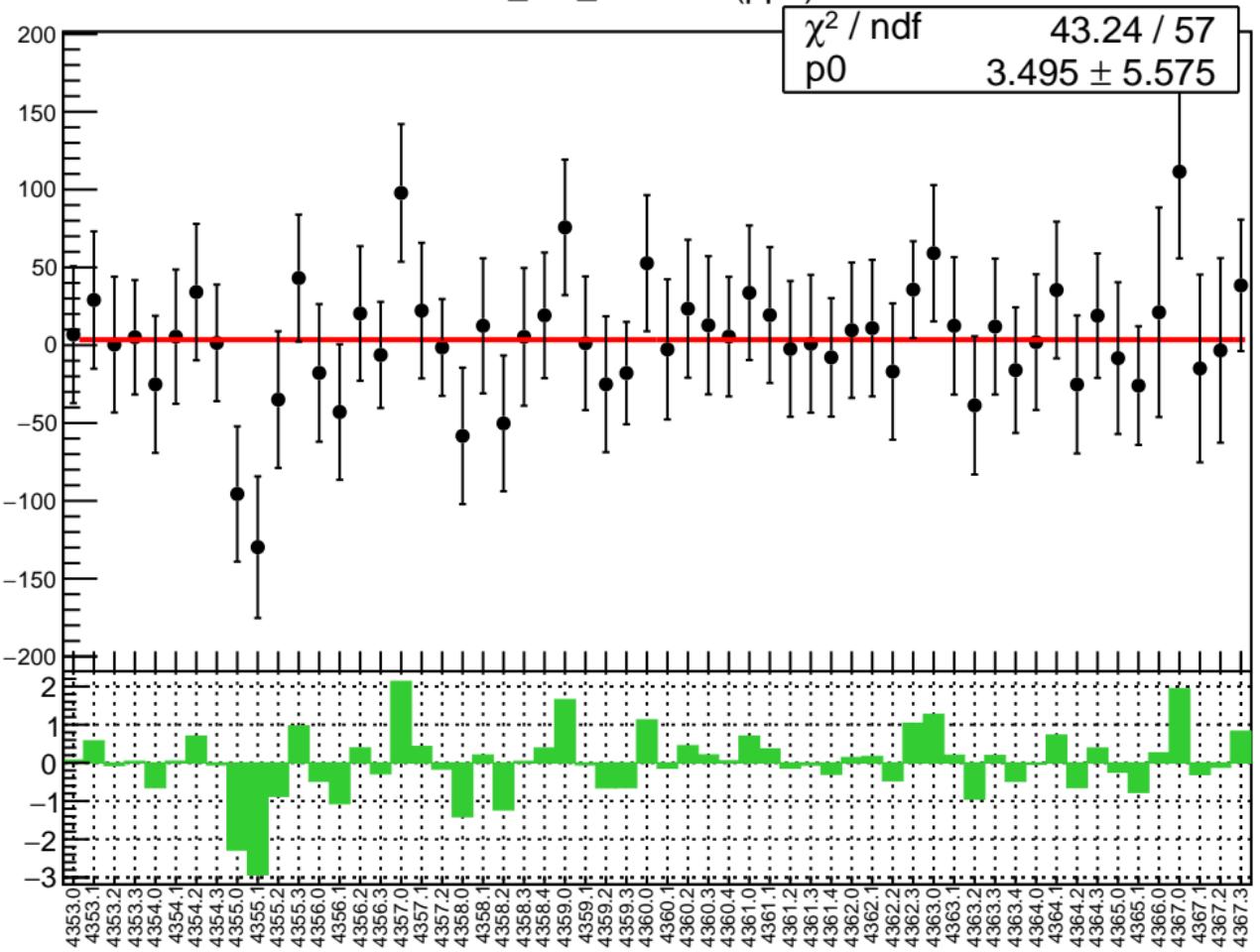
1D pull distribution



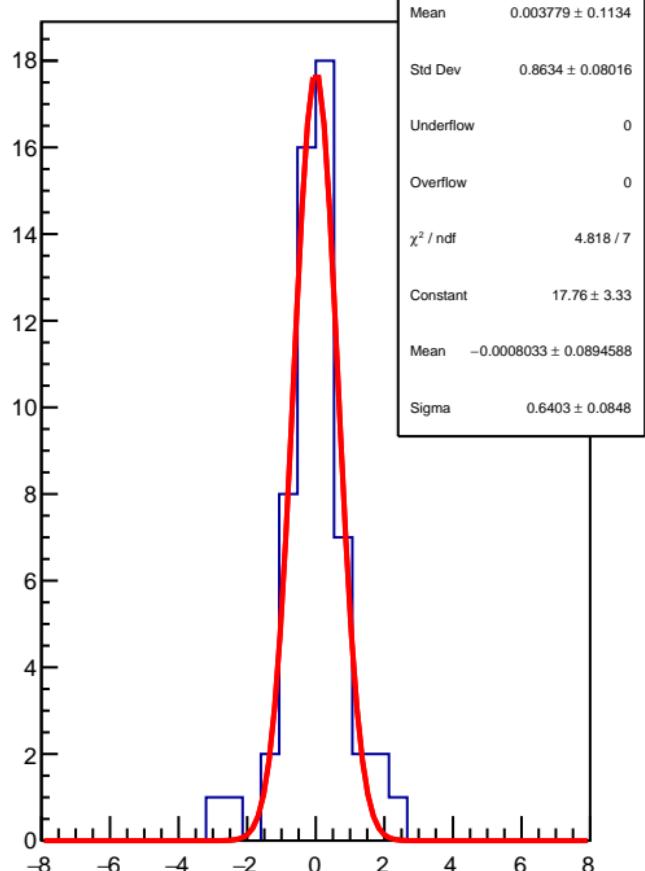
corr_usr_evMon8 RMS (ppm)



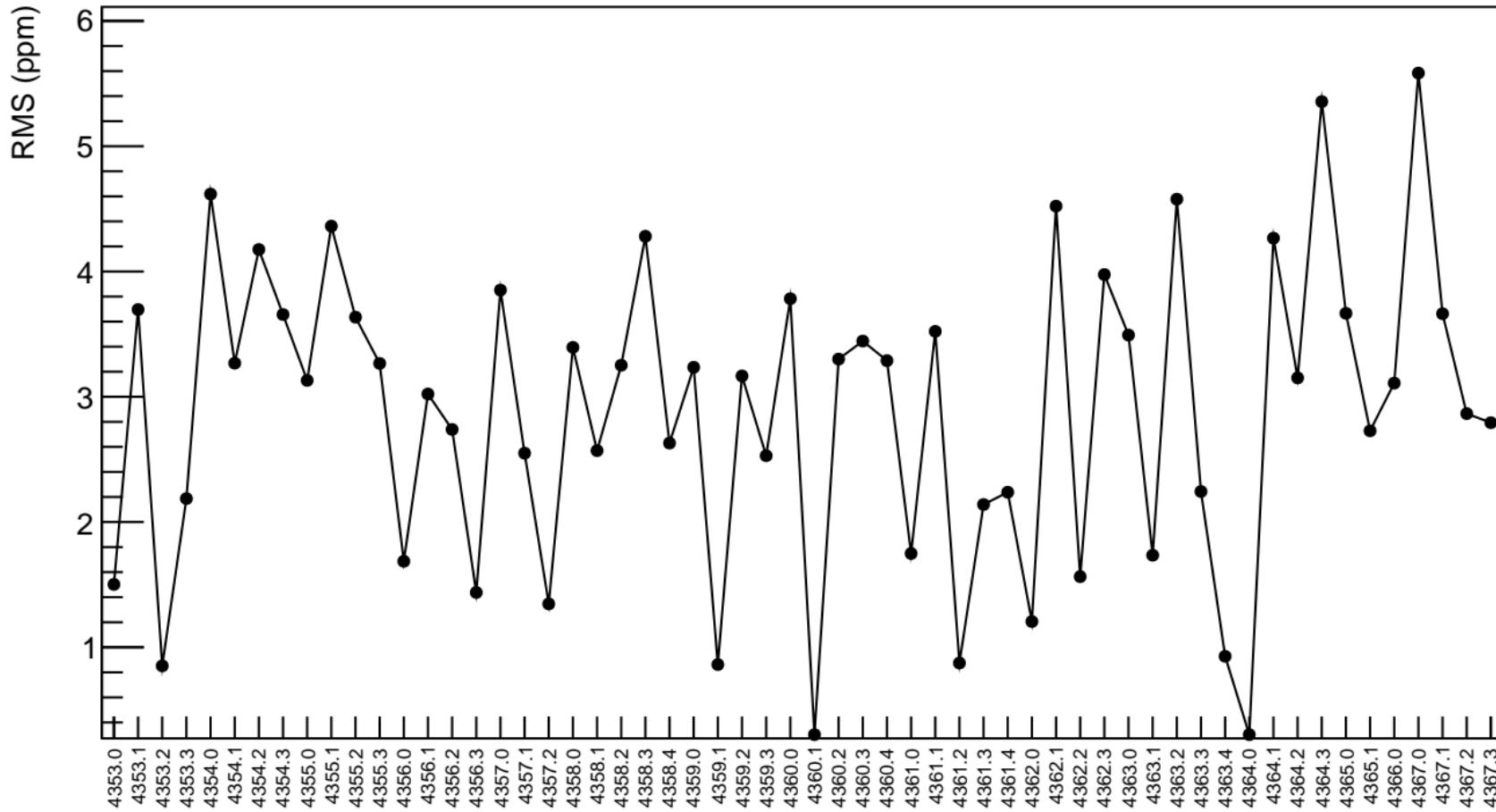
corr_usr_evMon9 (ppb)



1D pull distribution

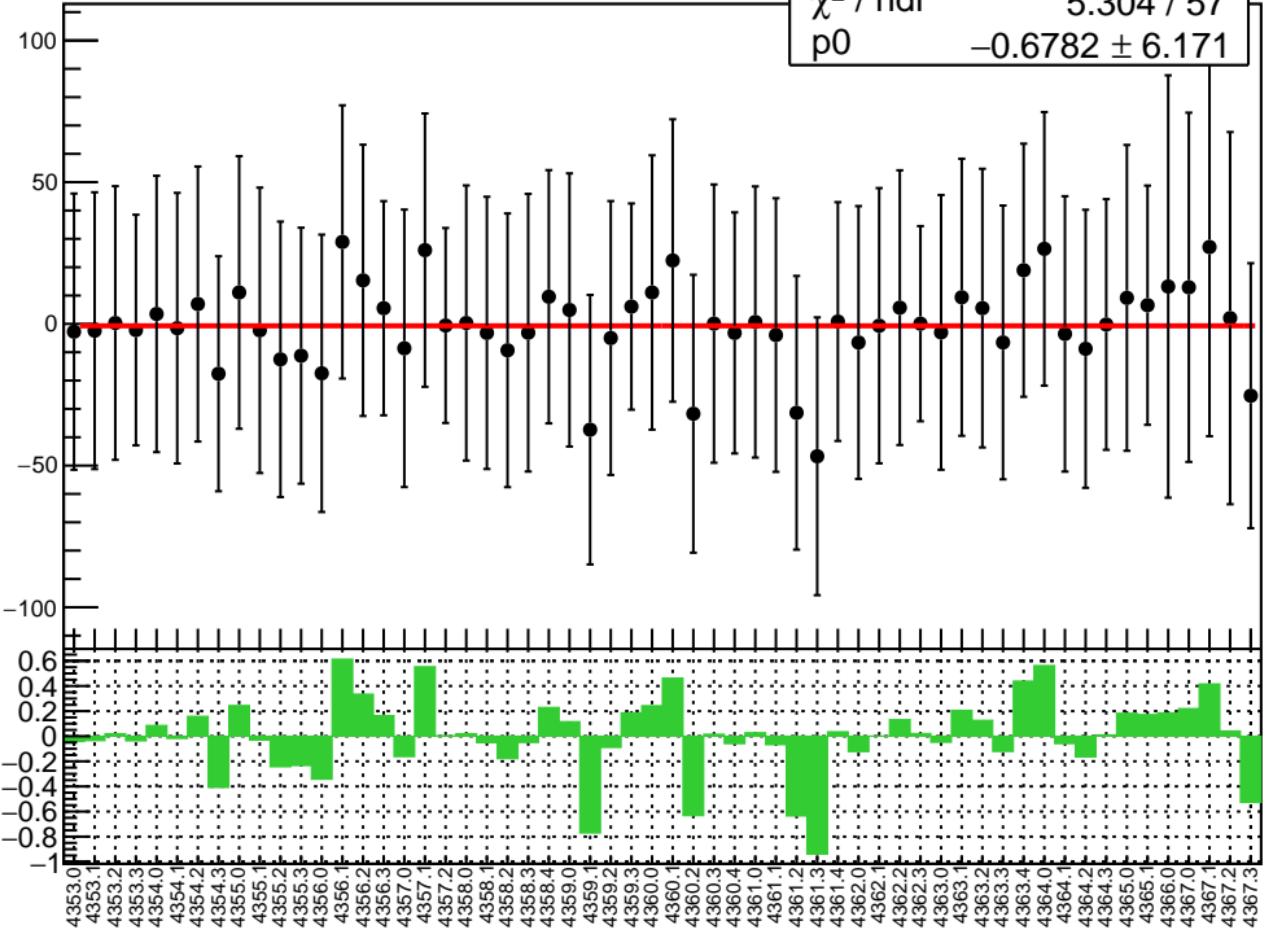


corr_usr_evMon9 RMS (ppm)

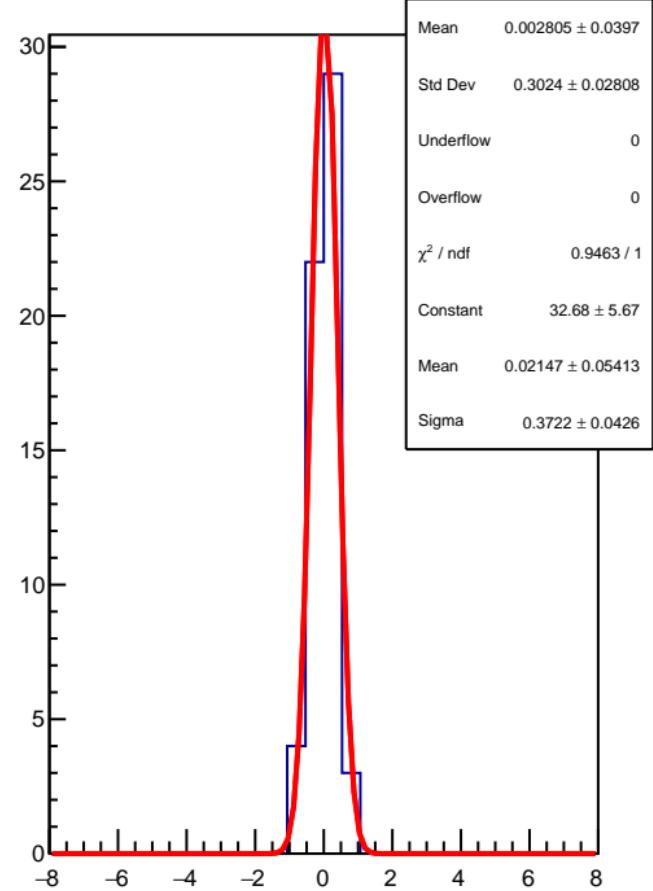


corr_usr_evMon10 (ppb)

χ^2 / ndf 5.304 / 57
p0 -0.6782 ± 6.171

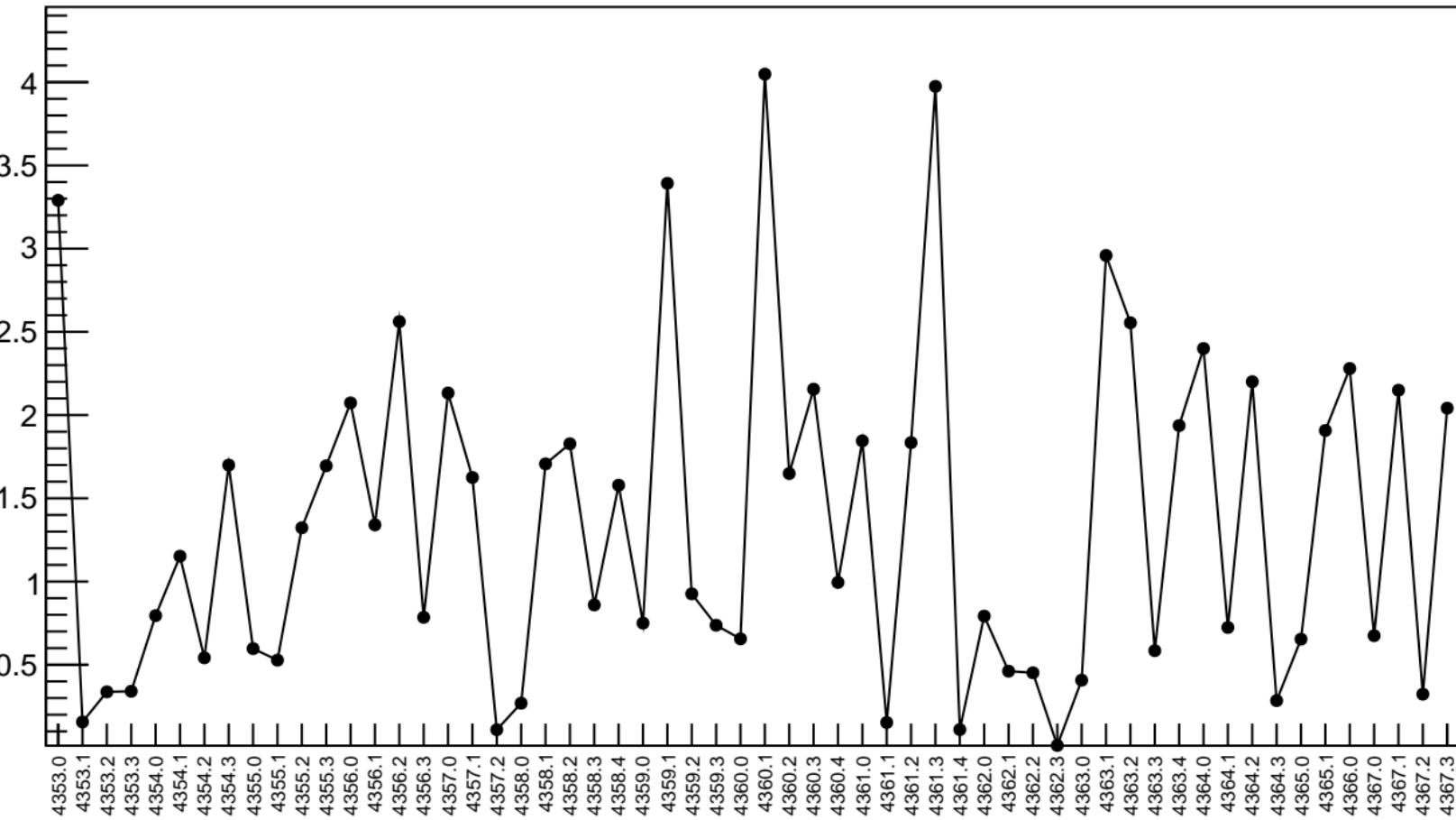


1D pull distribution

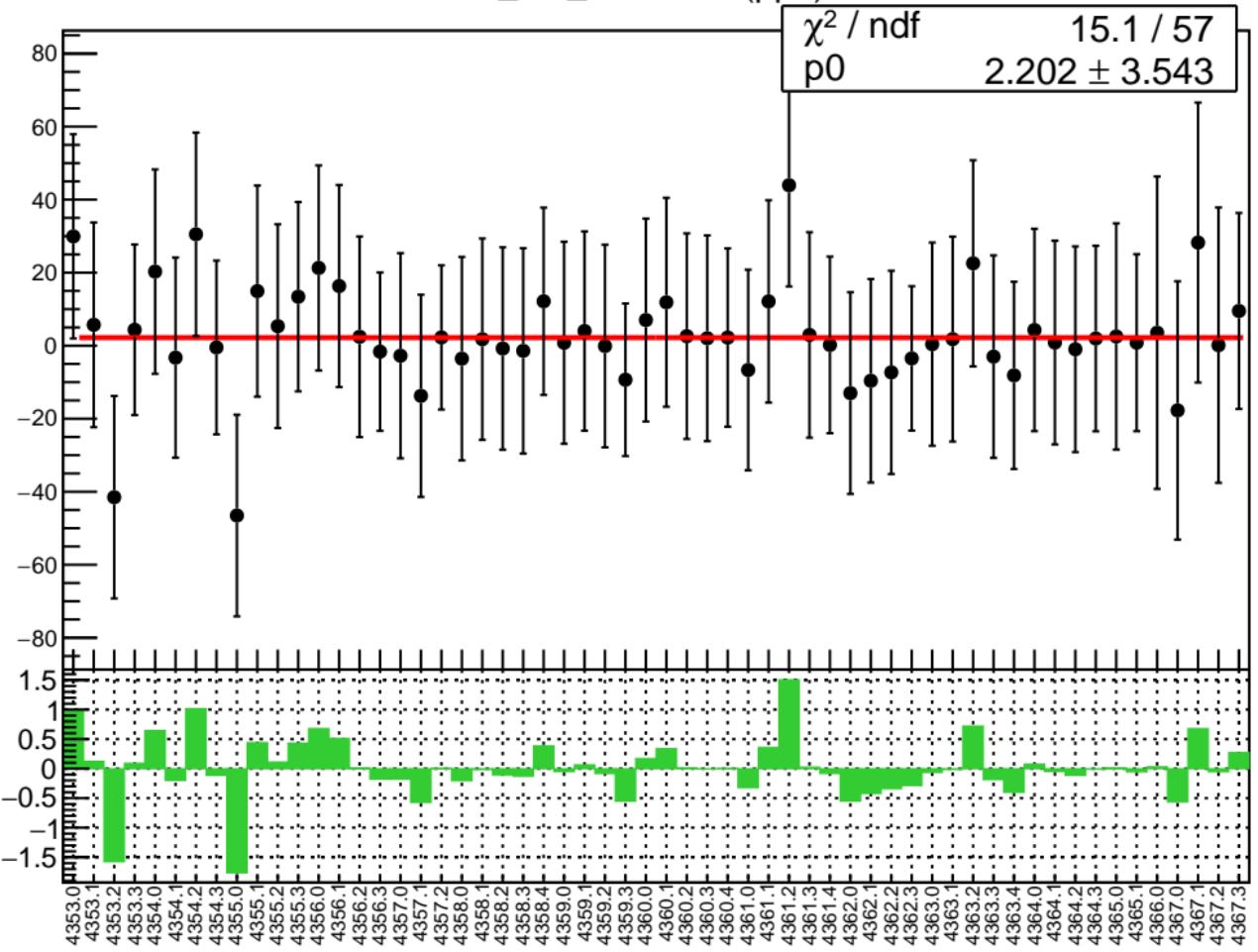


corr_usr_evMon10 RMS (ppm)

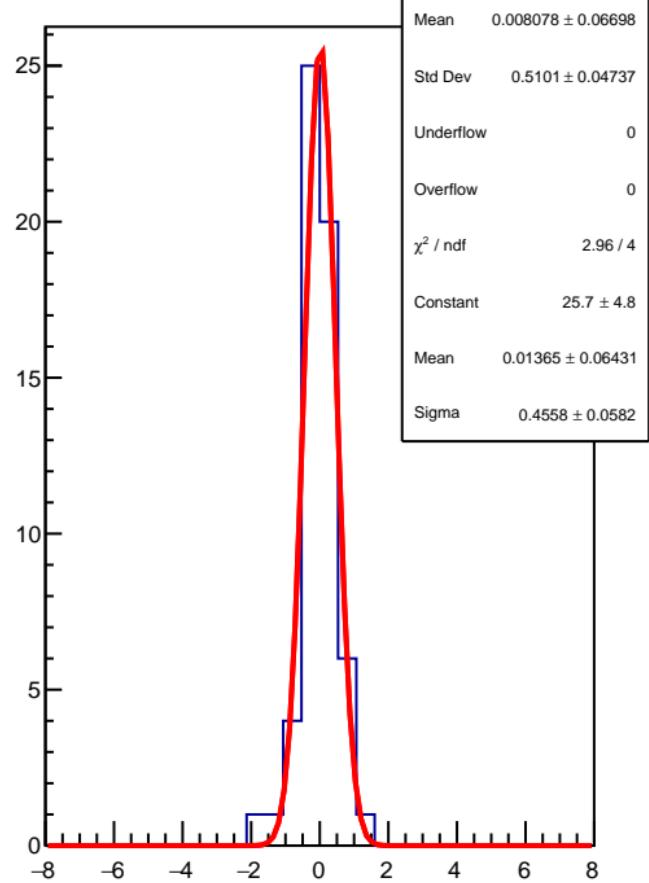
RMS (ppm)



corr_usr_evMon11 (ppb)



1D pull distribution



corr_usr_evMon11 RMS (ppm)

RMS (ppm)

