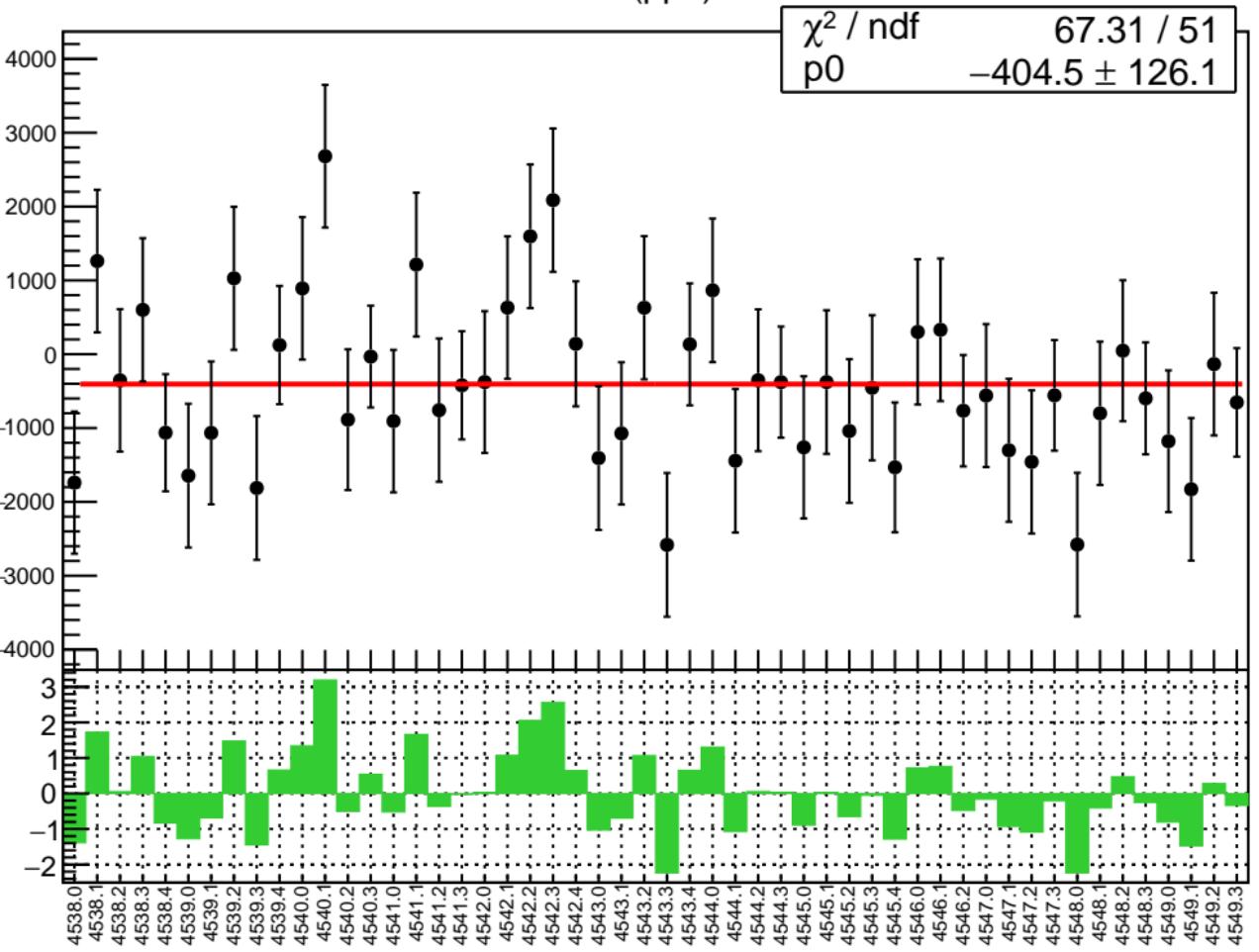
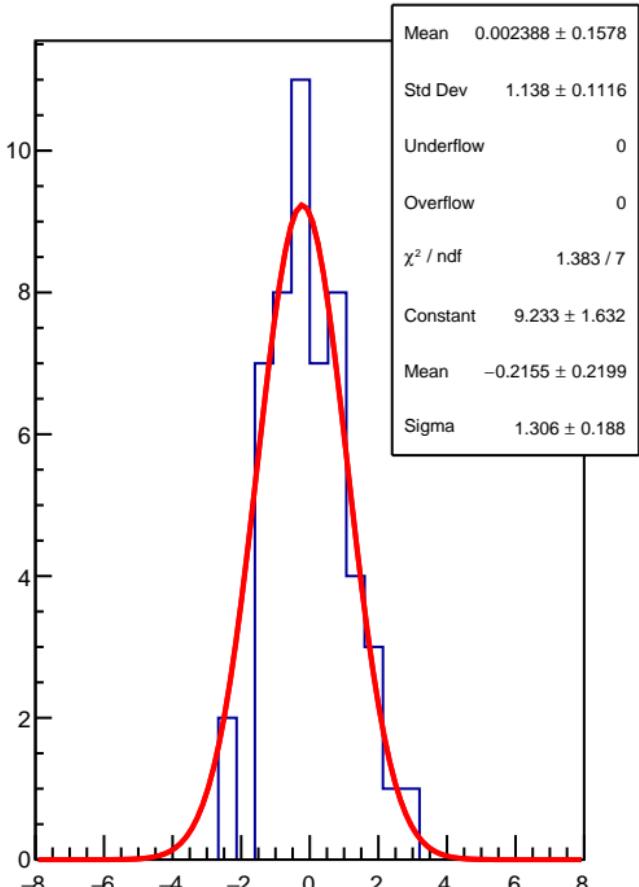


Adet (ppb)

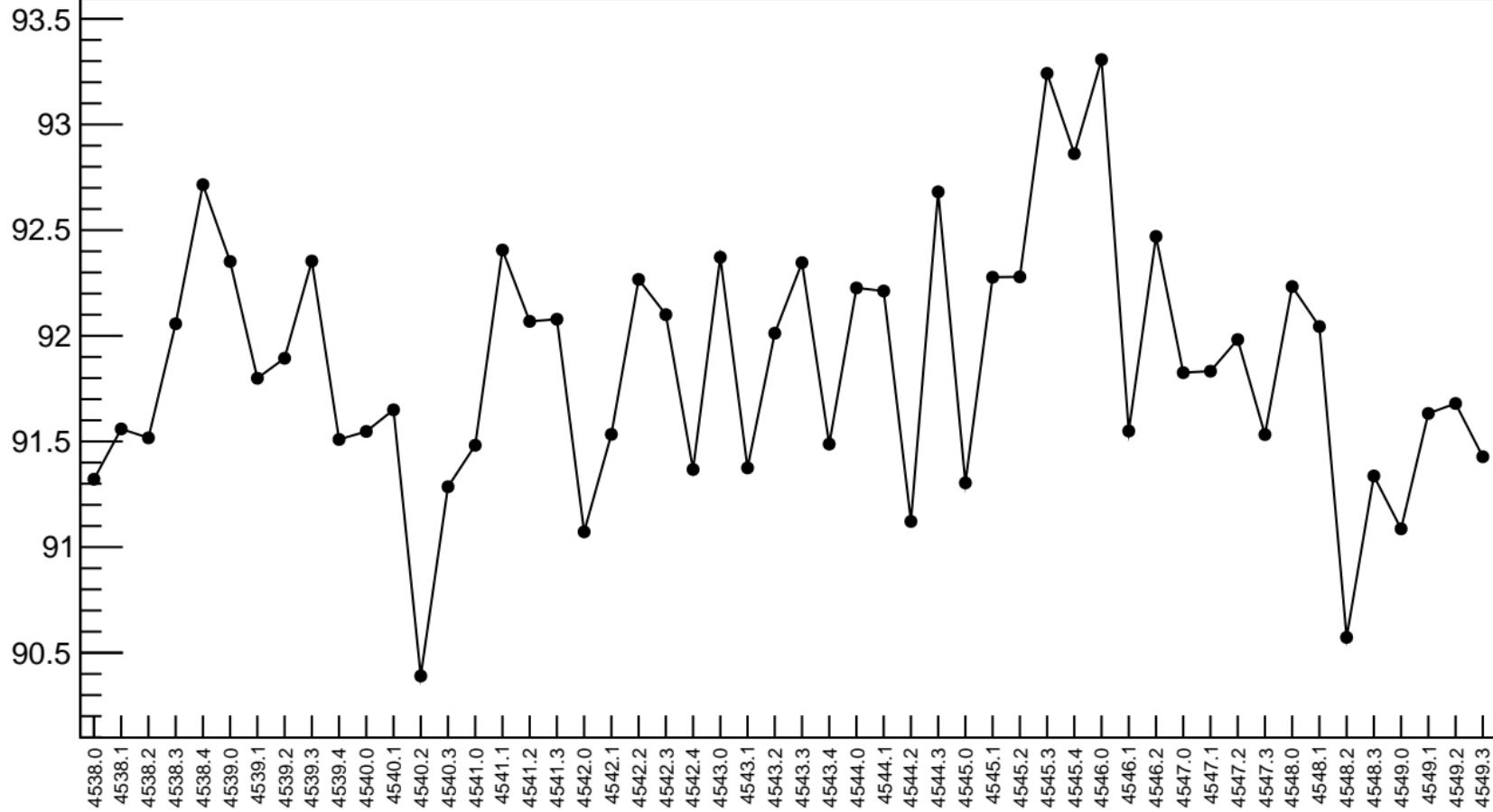


1D pull distribution



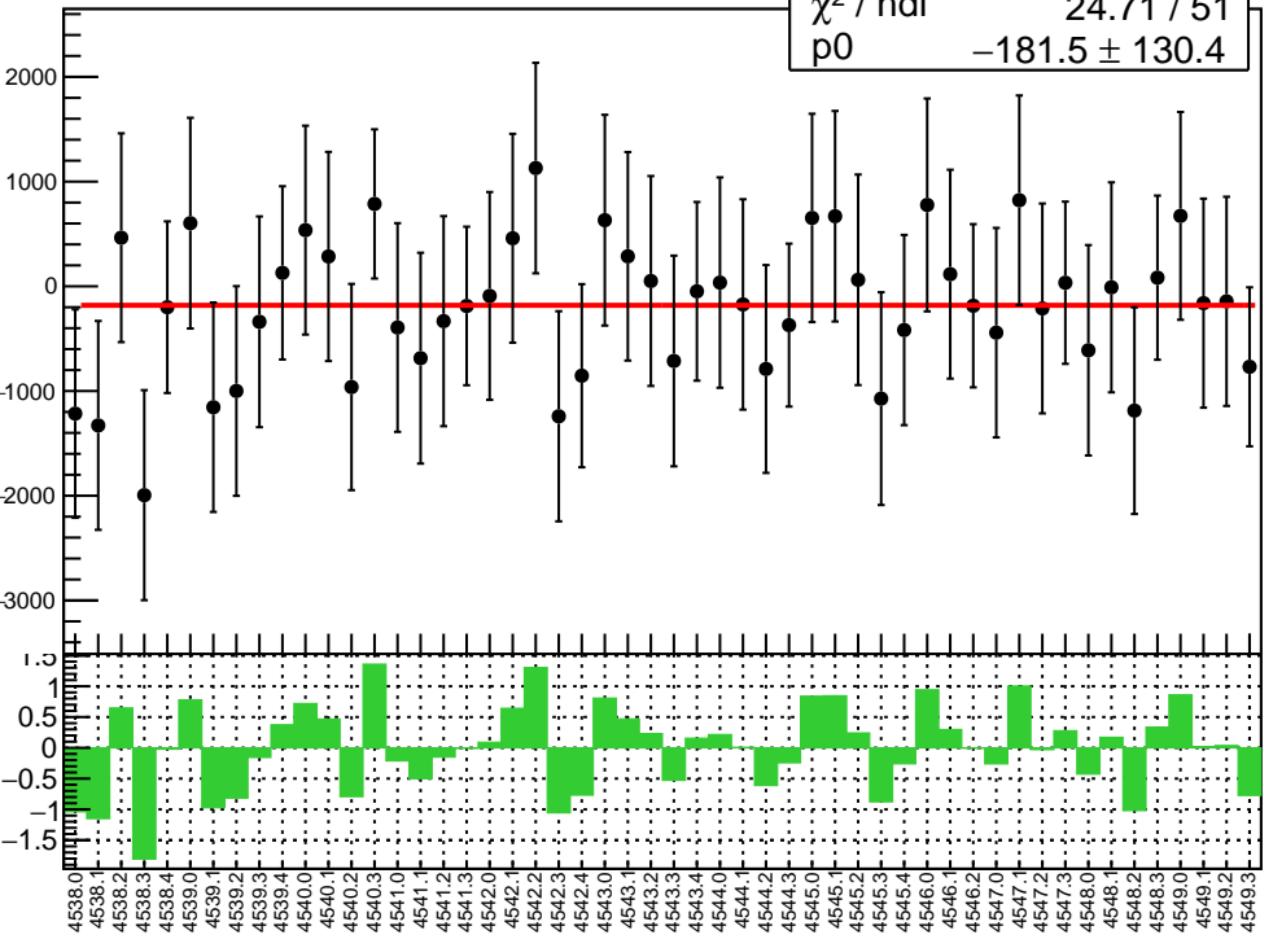
Adet RMS (ppm)

RMS (ppm)

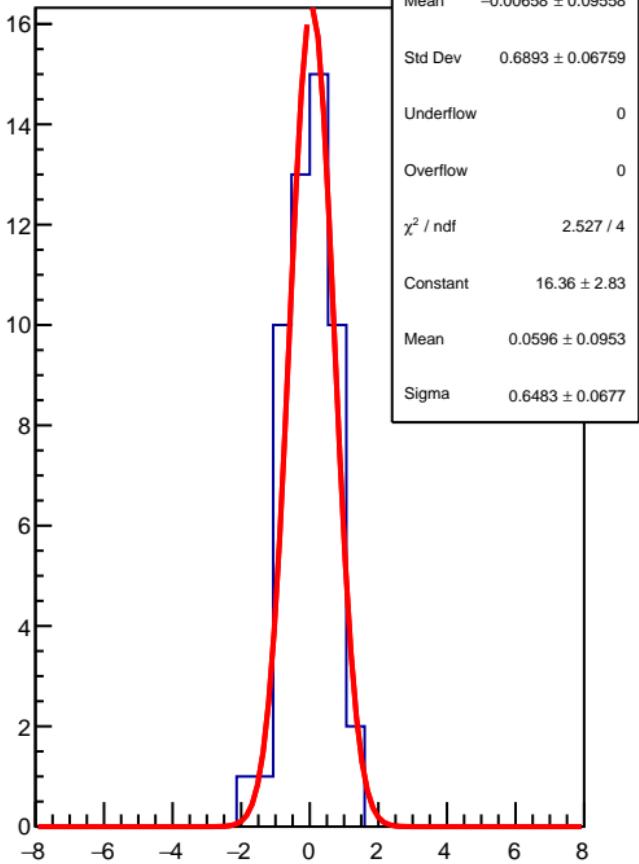


corr_Adet_evMon0 (ppb)

χ^2 / ndf 24.71 / 51
p0 -181.5 ± 130.4

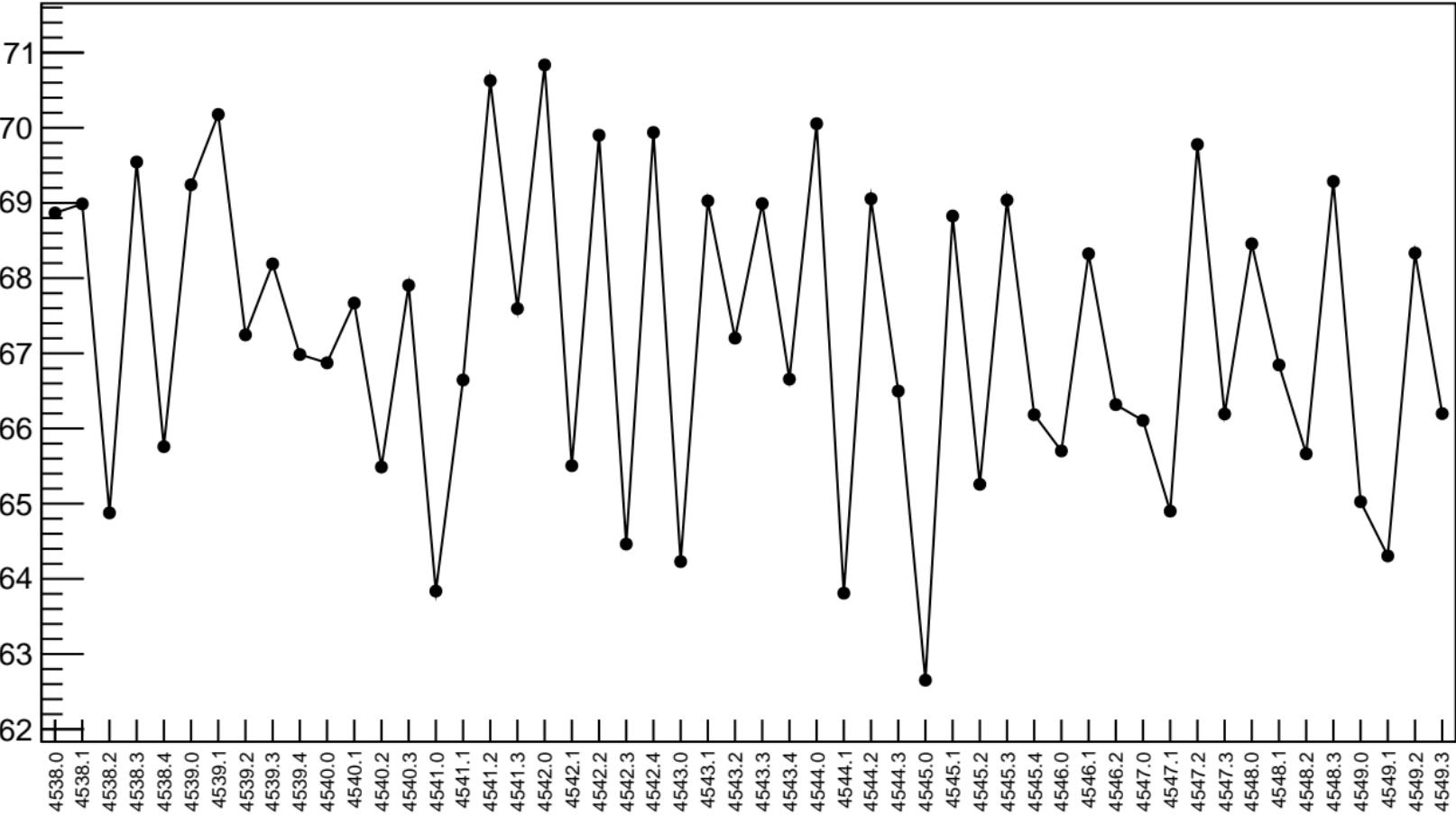


1D pull distribution



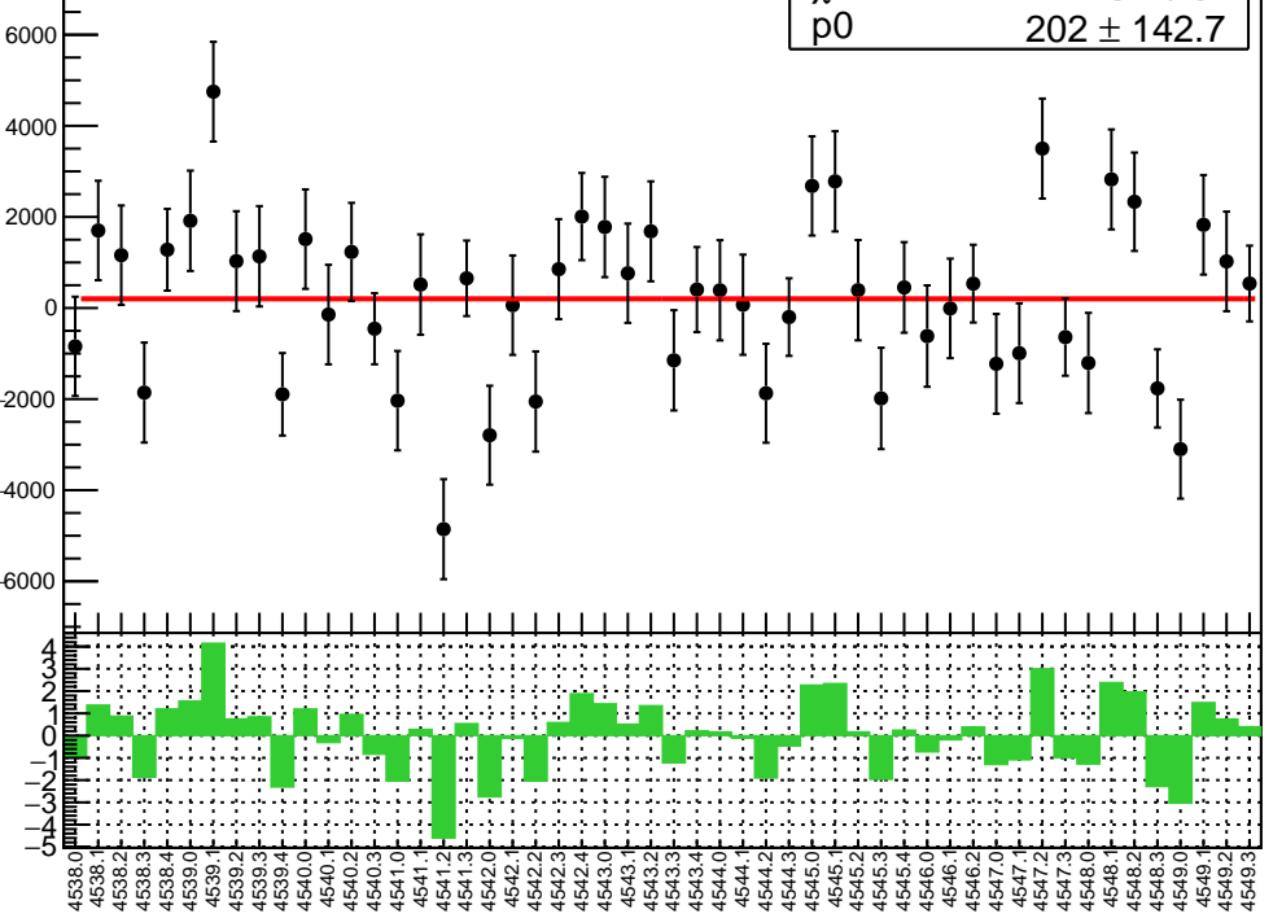
corr_Adet_evMon0 RMS (ppm)

RMS (ppm)

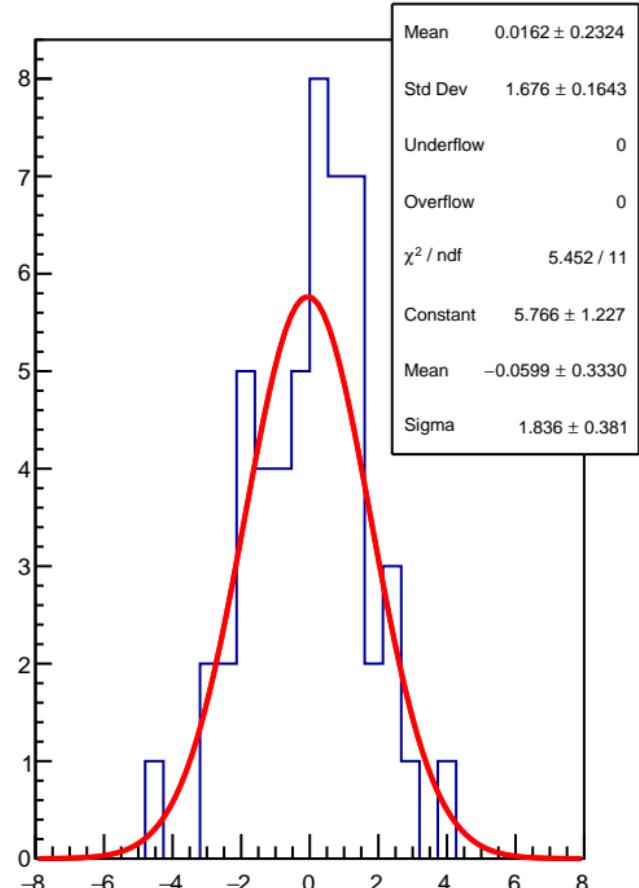


corr_Adet_evMon1 (ppb)

χ^2 / ndf 146.1 / 51
p0 202 ± 142.7

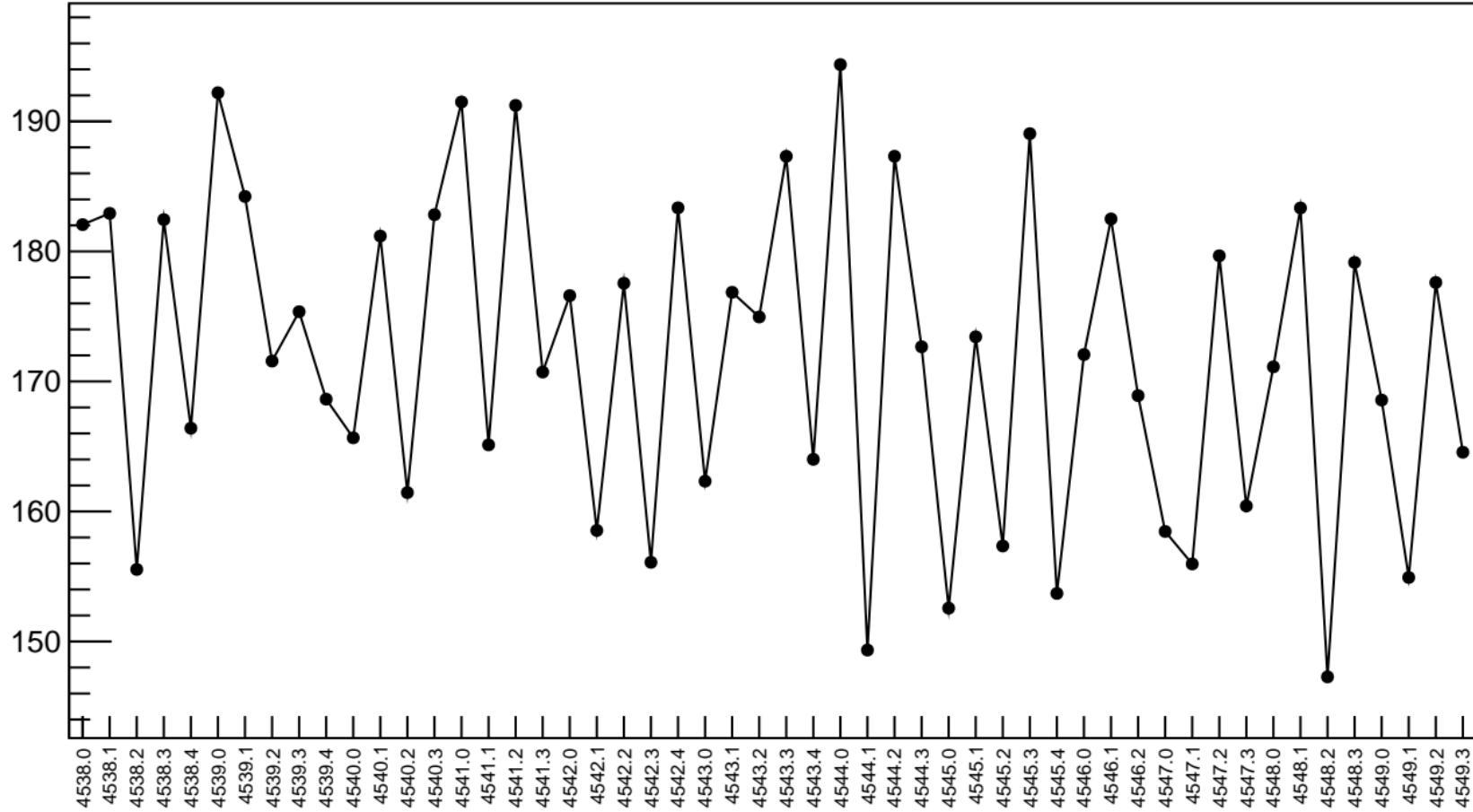


1D pull distribution

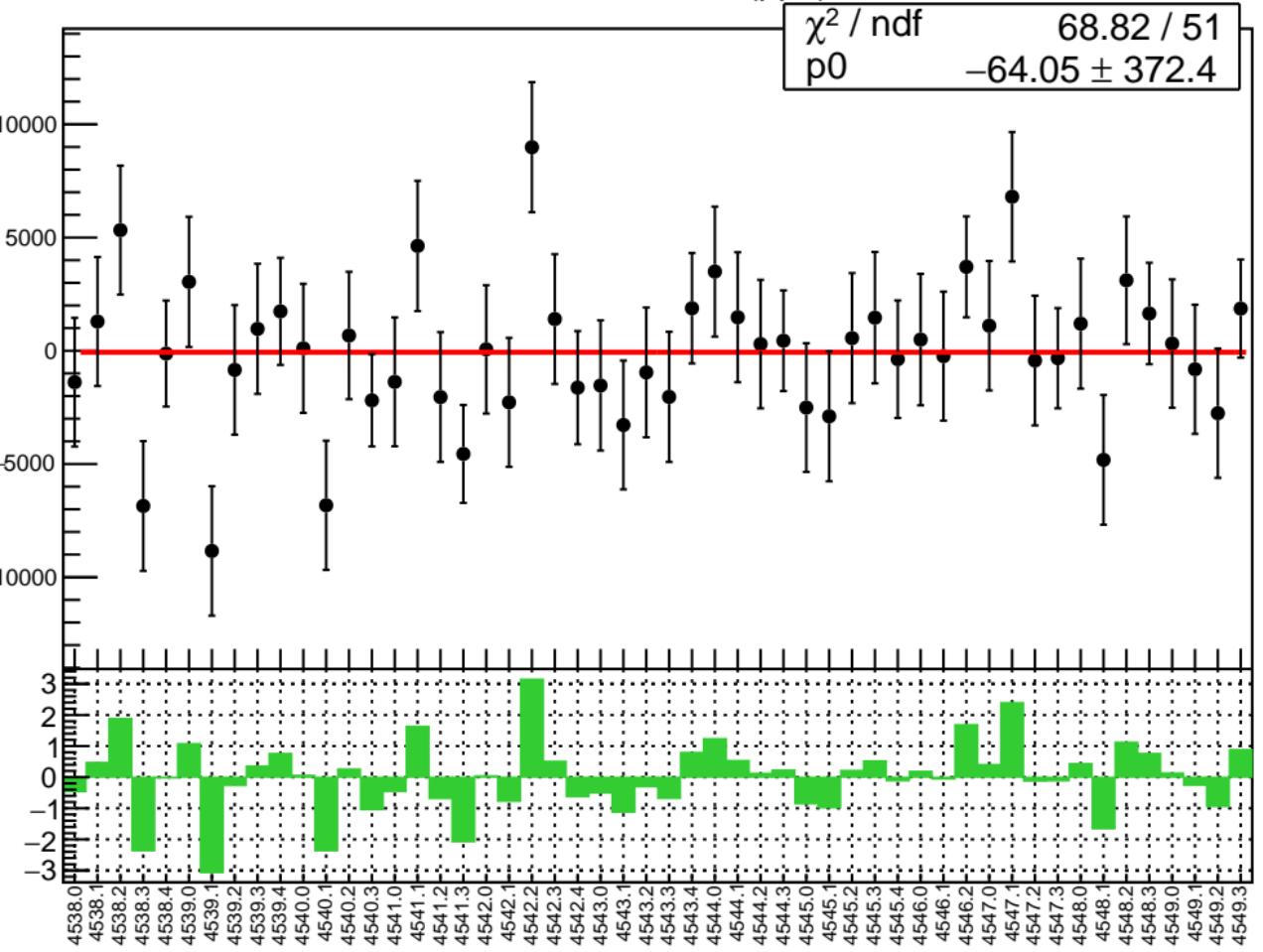


corr_Adet_evMon1 RMS (ppm)

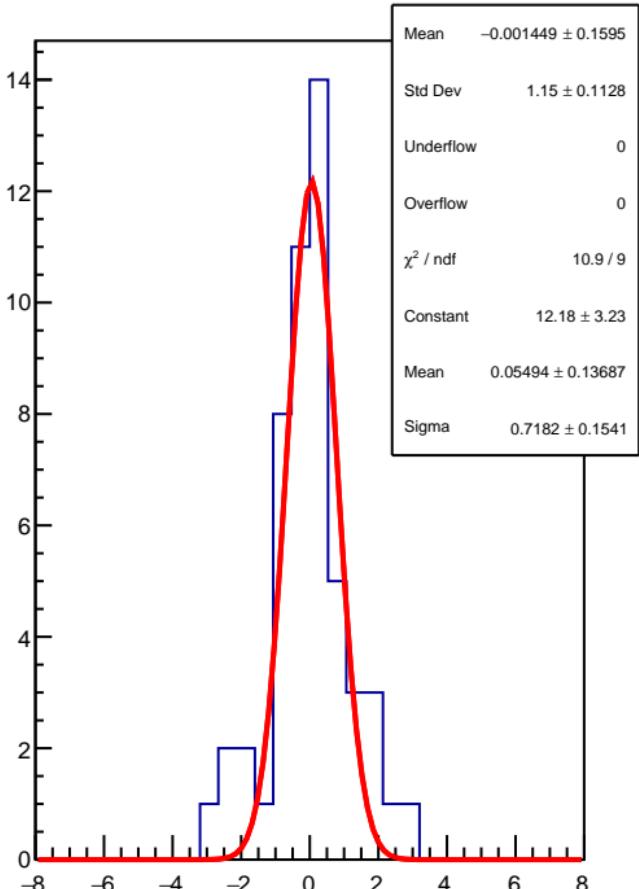
RMS (ppm)



corr_Adet_evMon2 (ppb)

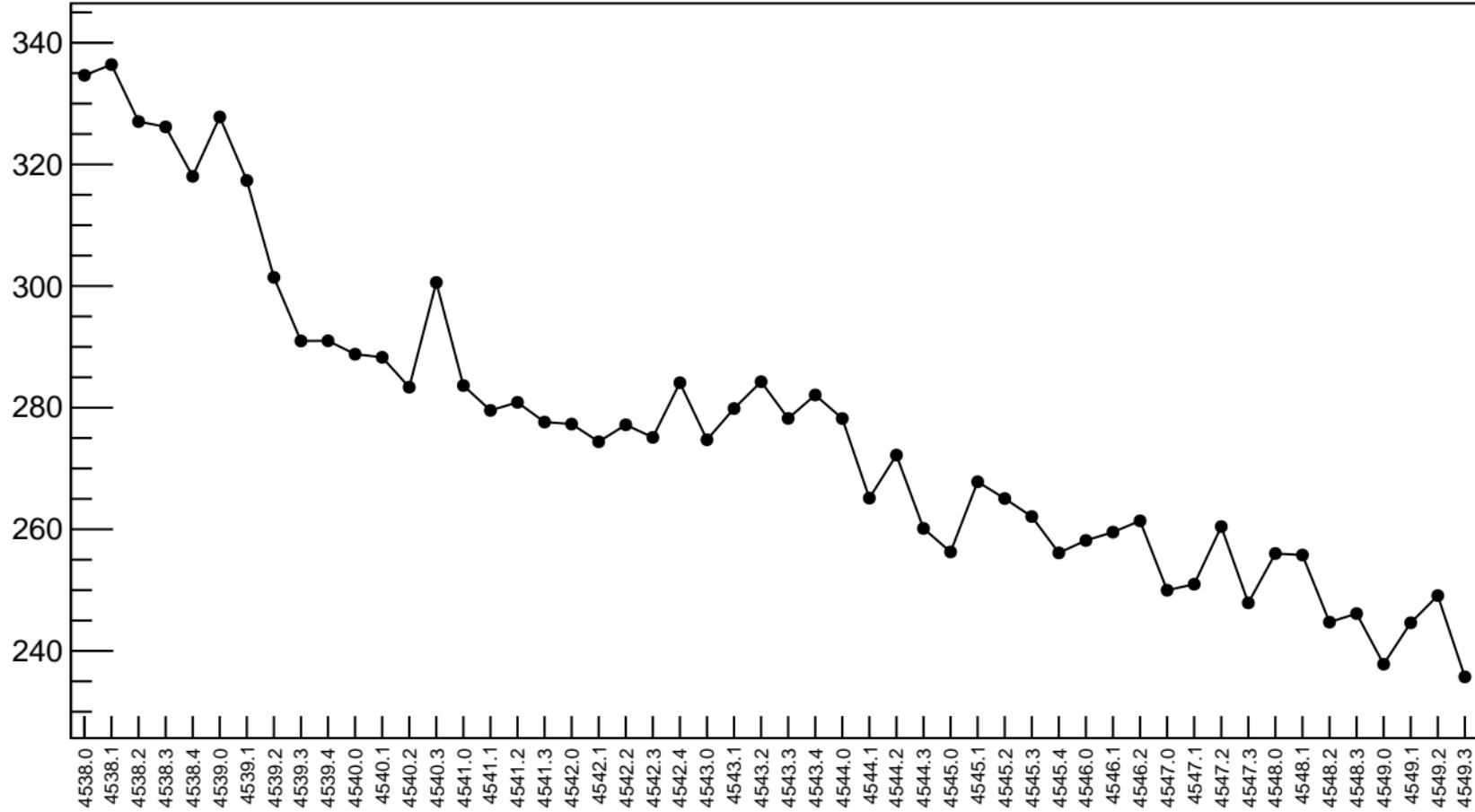


1D pull distribution



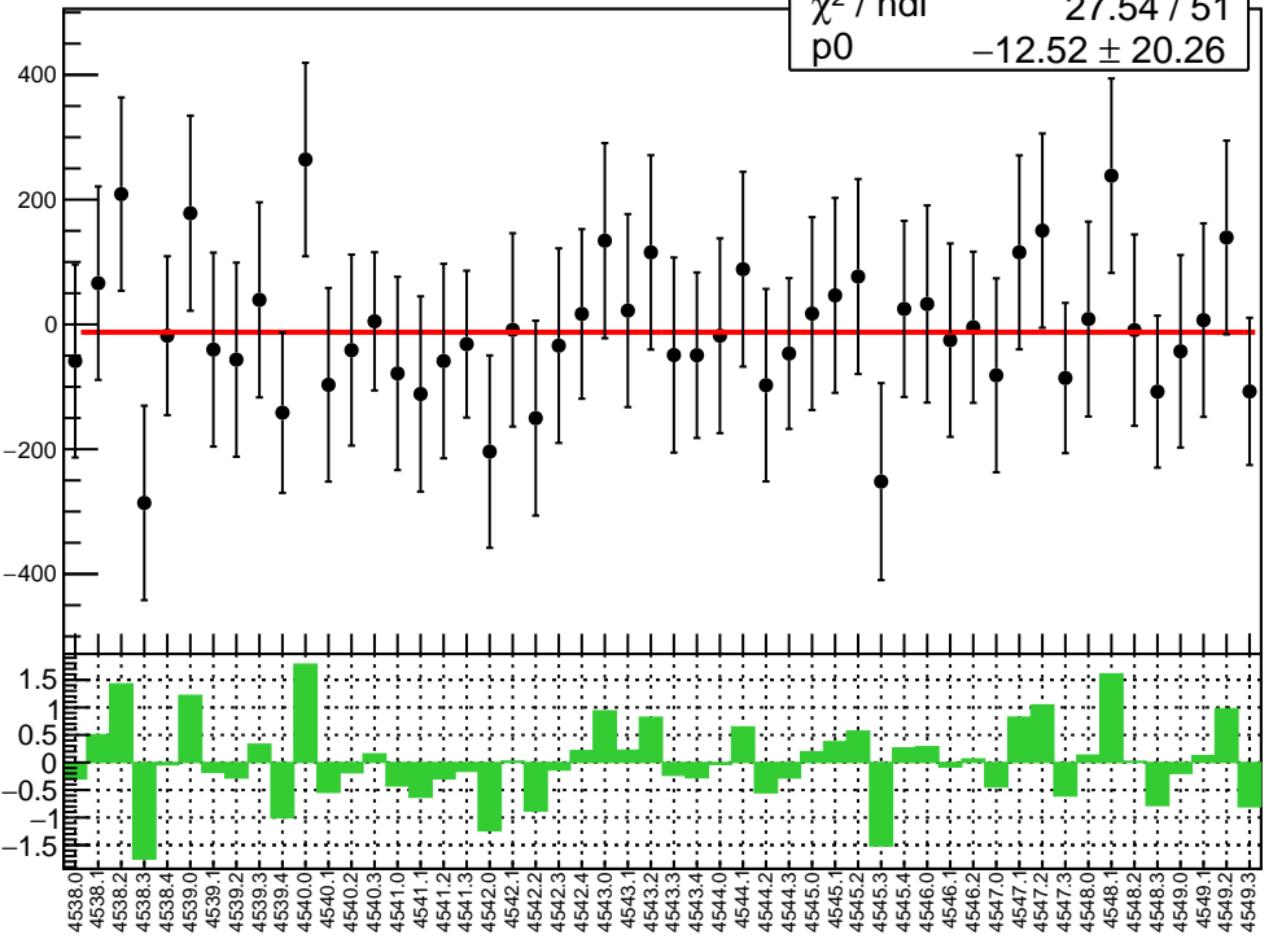
corr_Adet_evMon2 RMS (ppm)

RMS (ppm)

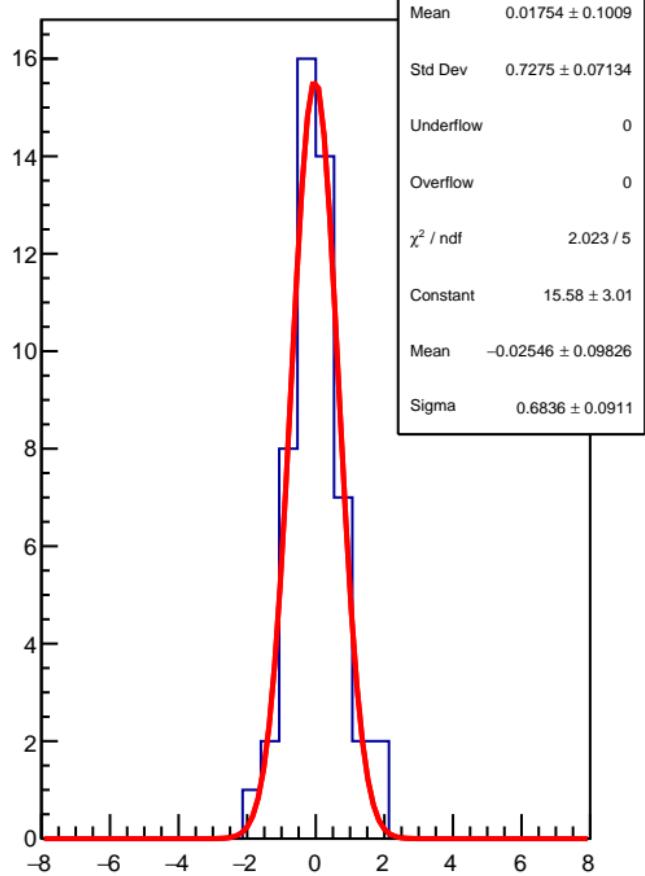


corr_Adet_evMon3 (ppb)

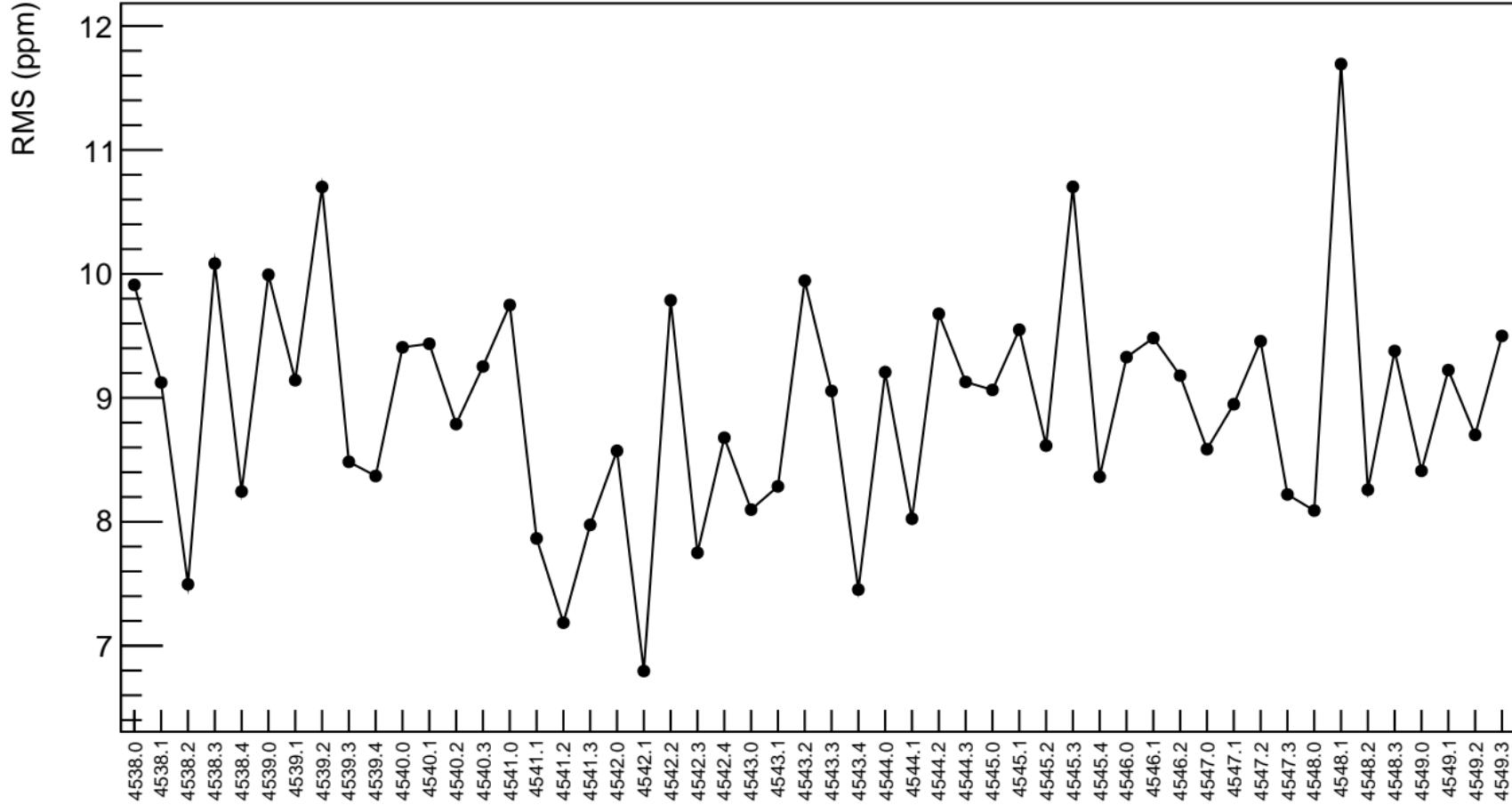
χ^2 / ndf 27.54 / 51
 p_0 -12.52 ± 20.26



1D pull distribution

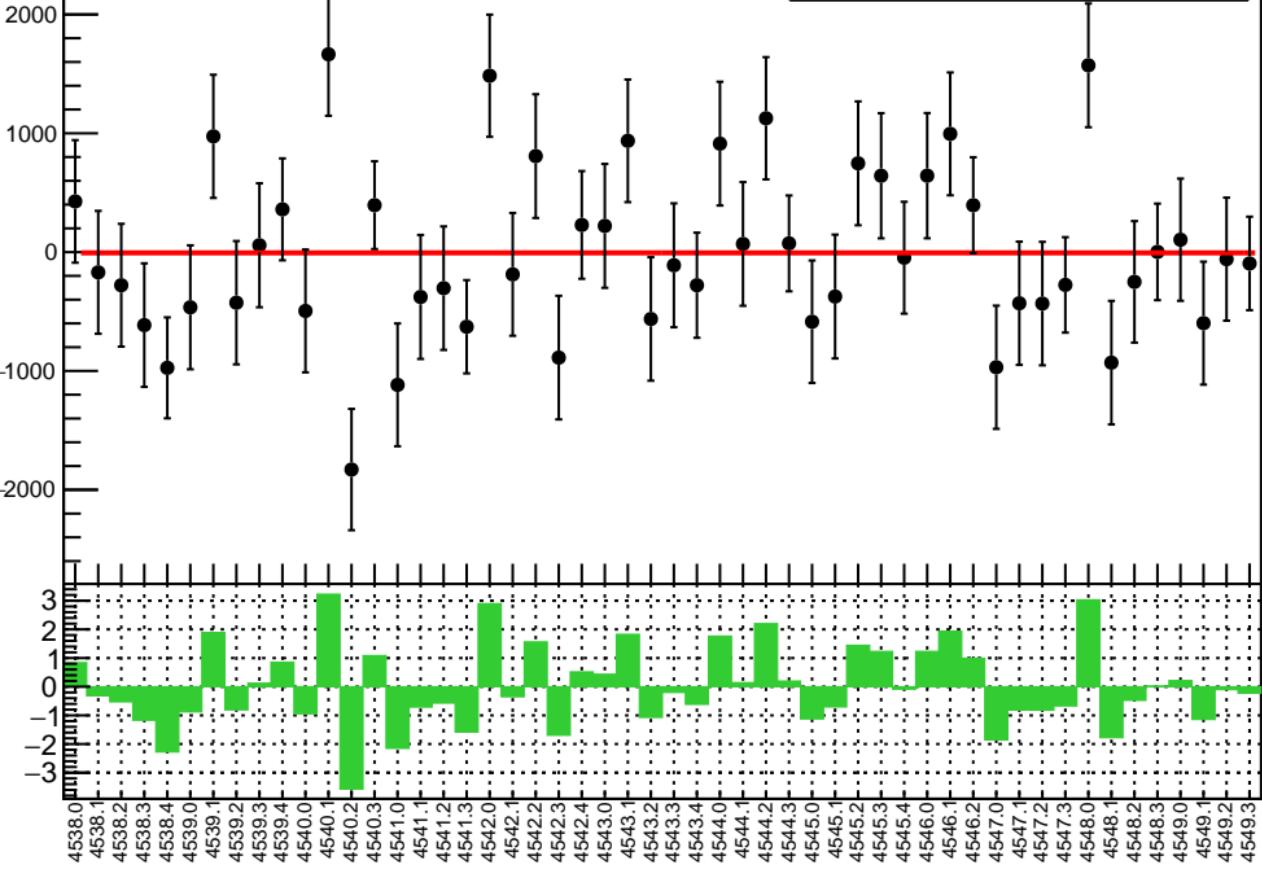


corr_Adet_evMon3 RMS (ppm)

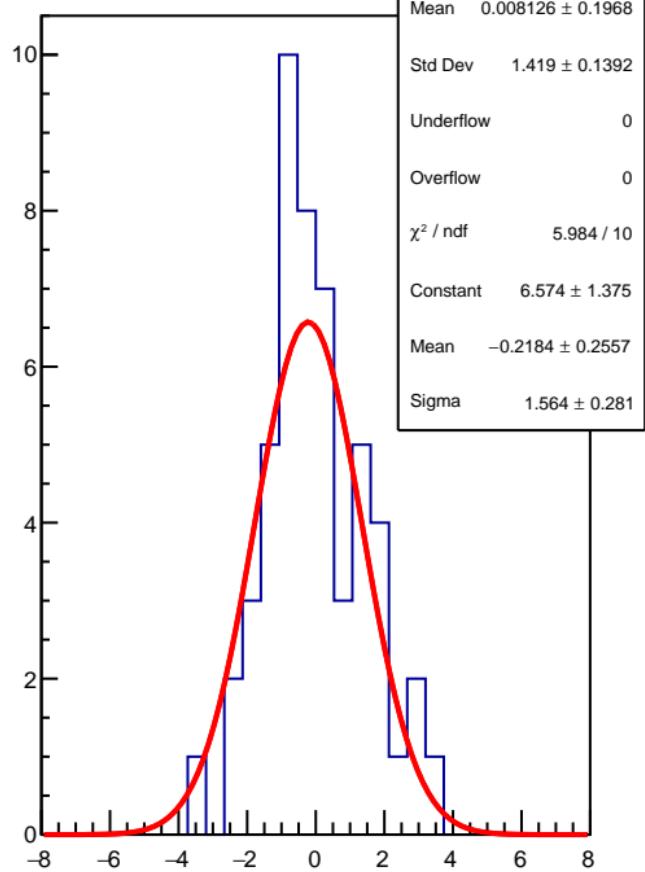


corr_Adet_evMon4 (ppb)

χ^2 / ndf 104.7 / 51
p0 -6.251 ± 67.56

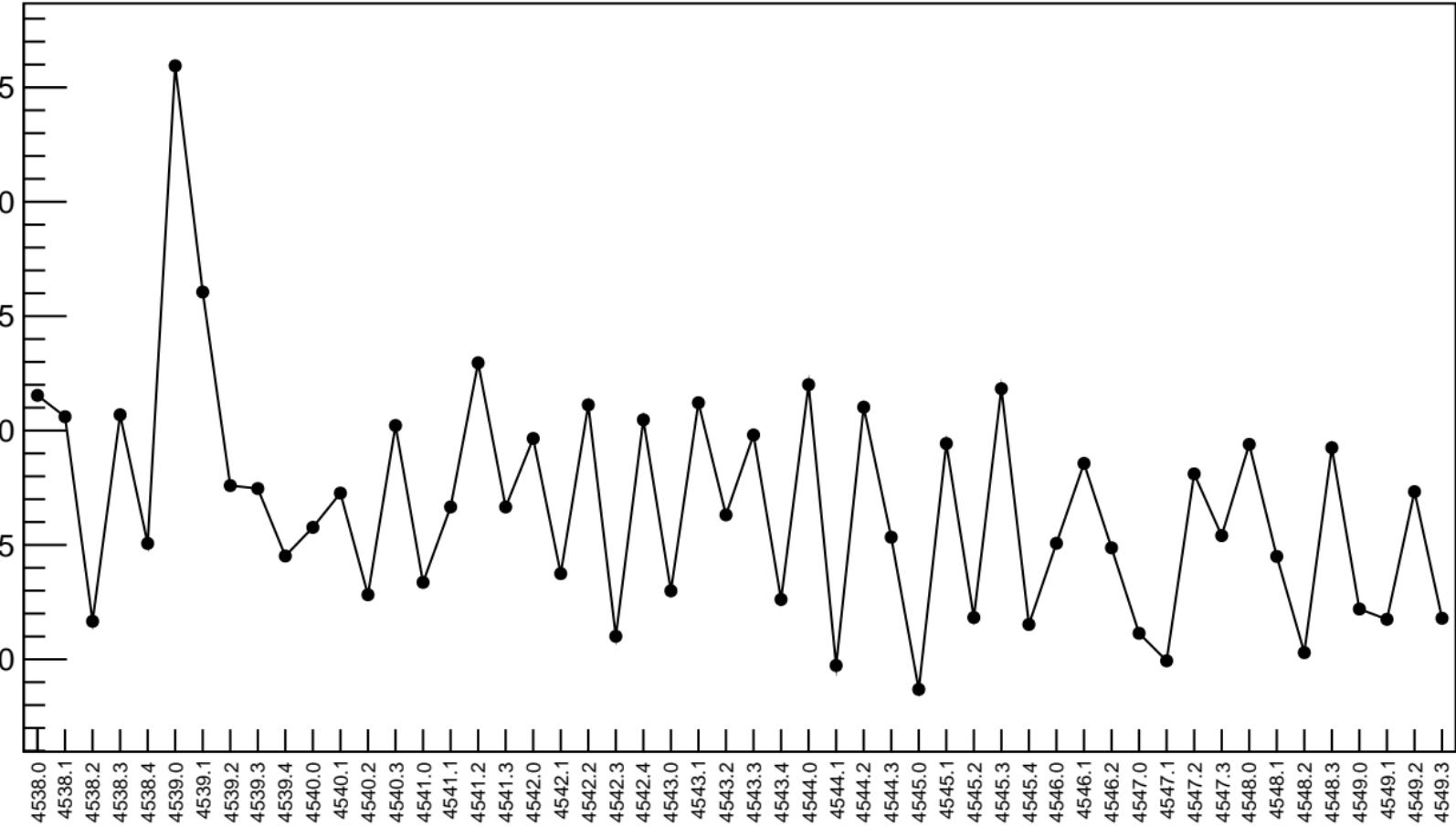


1D pull distribution



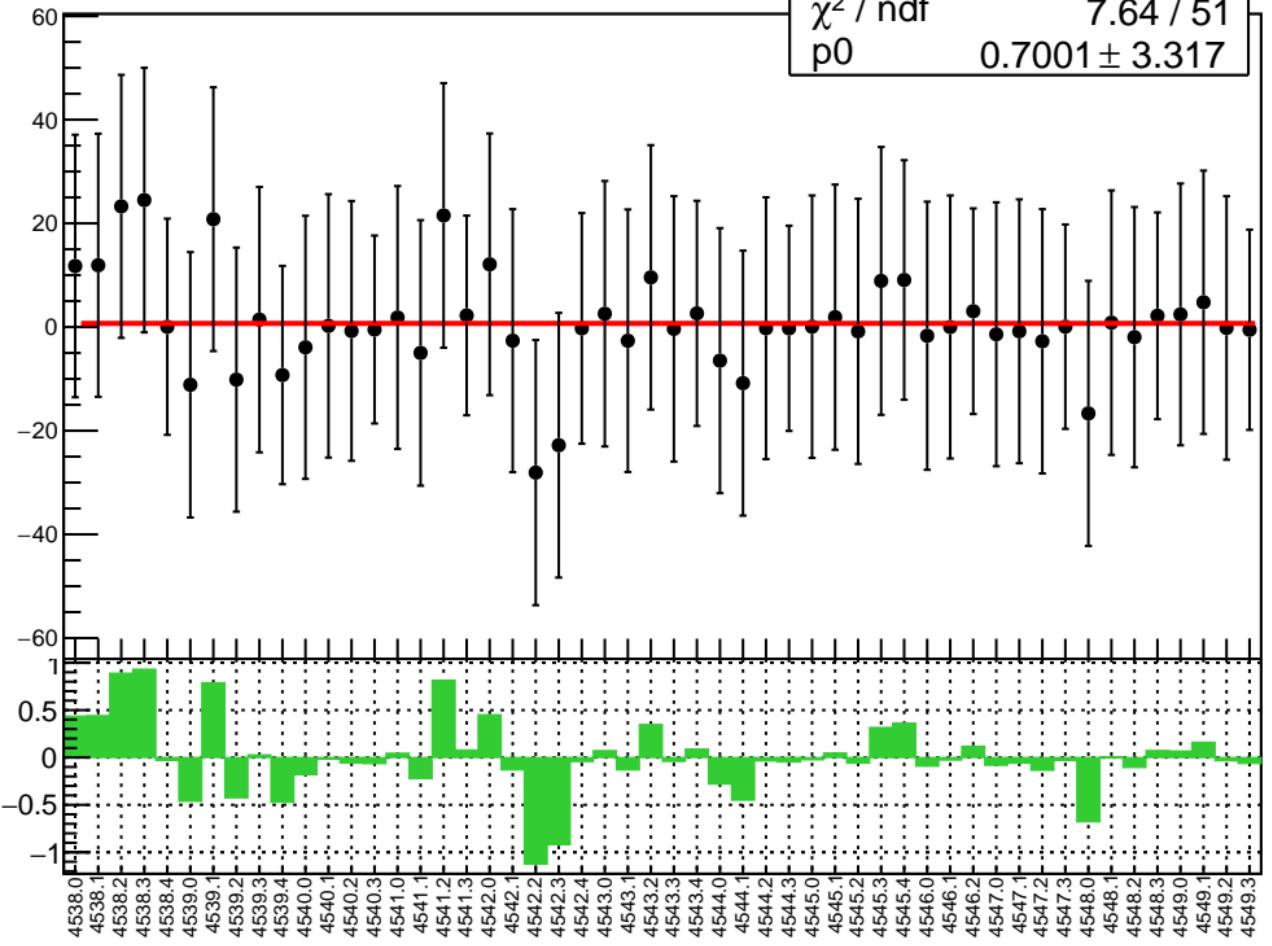
corr_Adet_evMon4 RMS (ppm)

RMS (ppm)

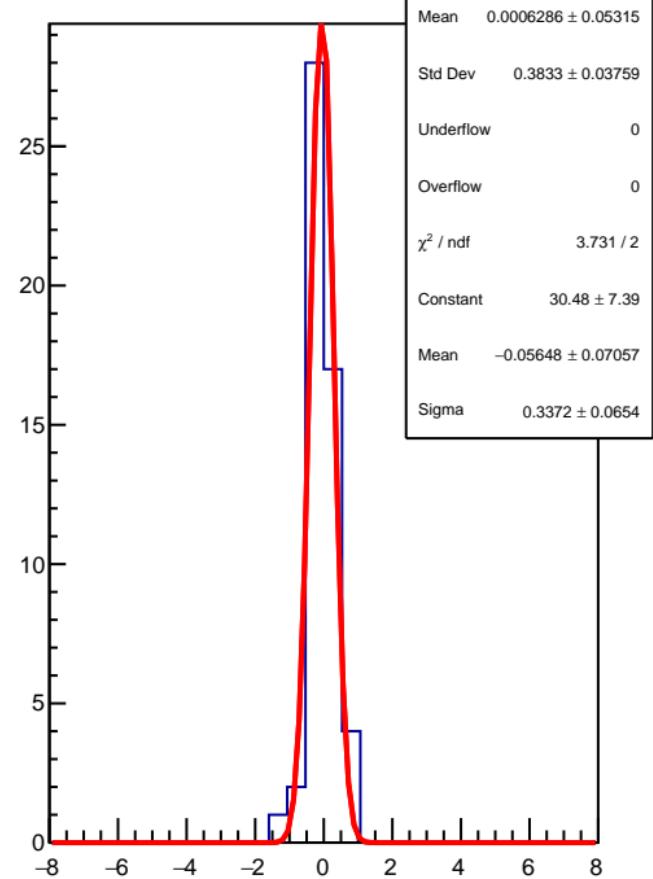


corr_Adet_evMon5 (ppb)

χ^2 / ndf 7.64 / 51
 p_0 0.7001 ± 3.317

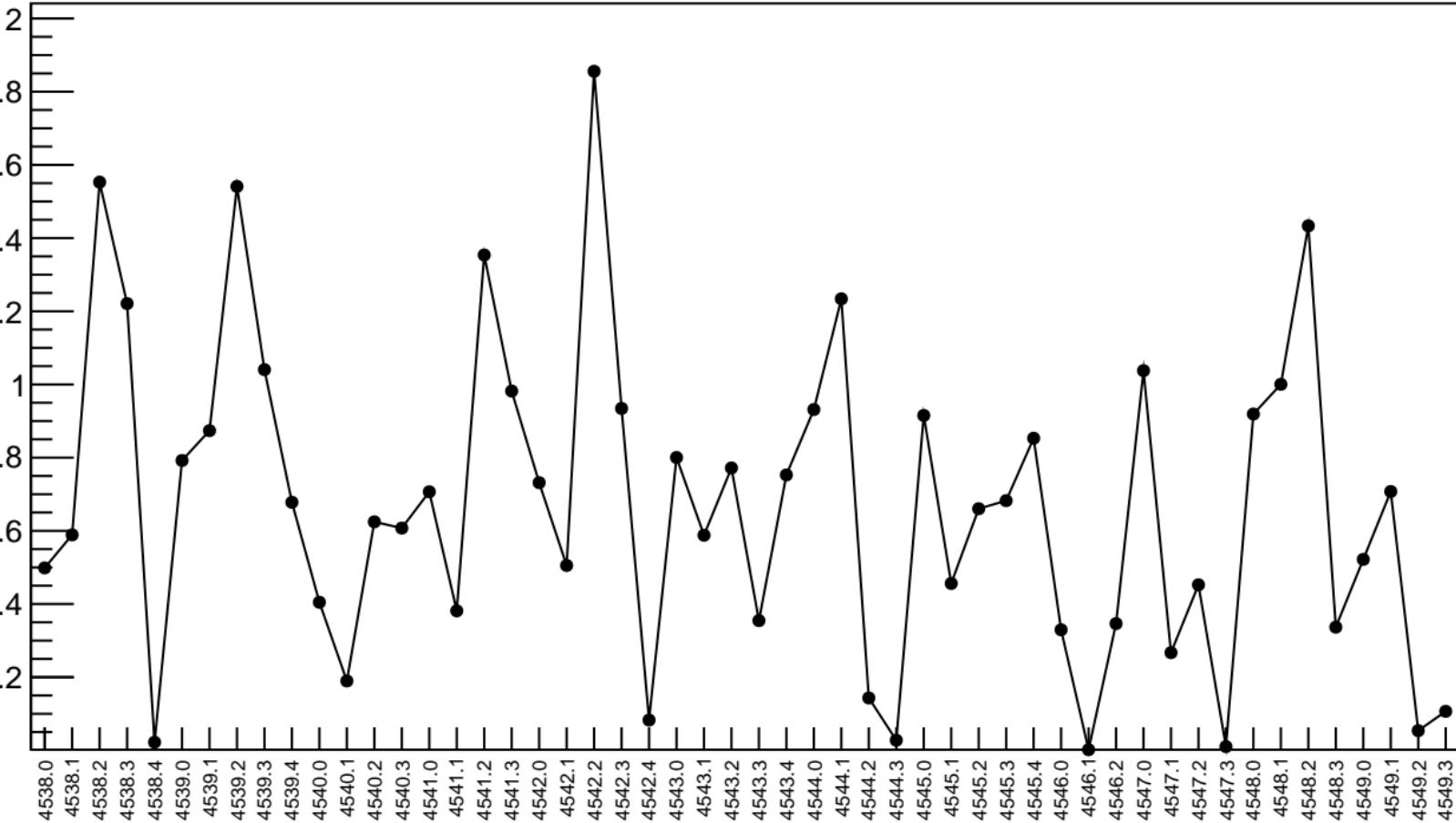


1D pull distribution



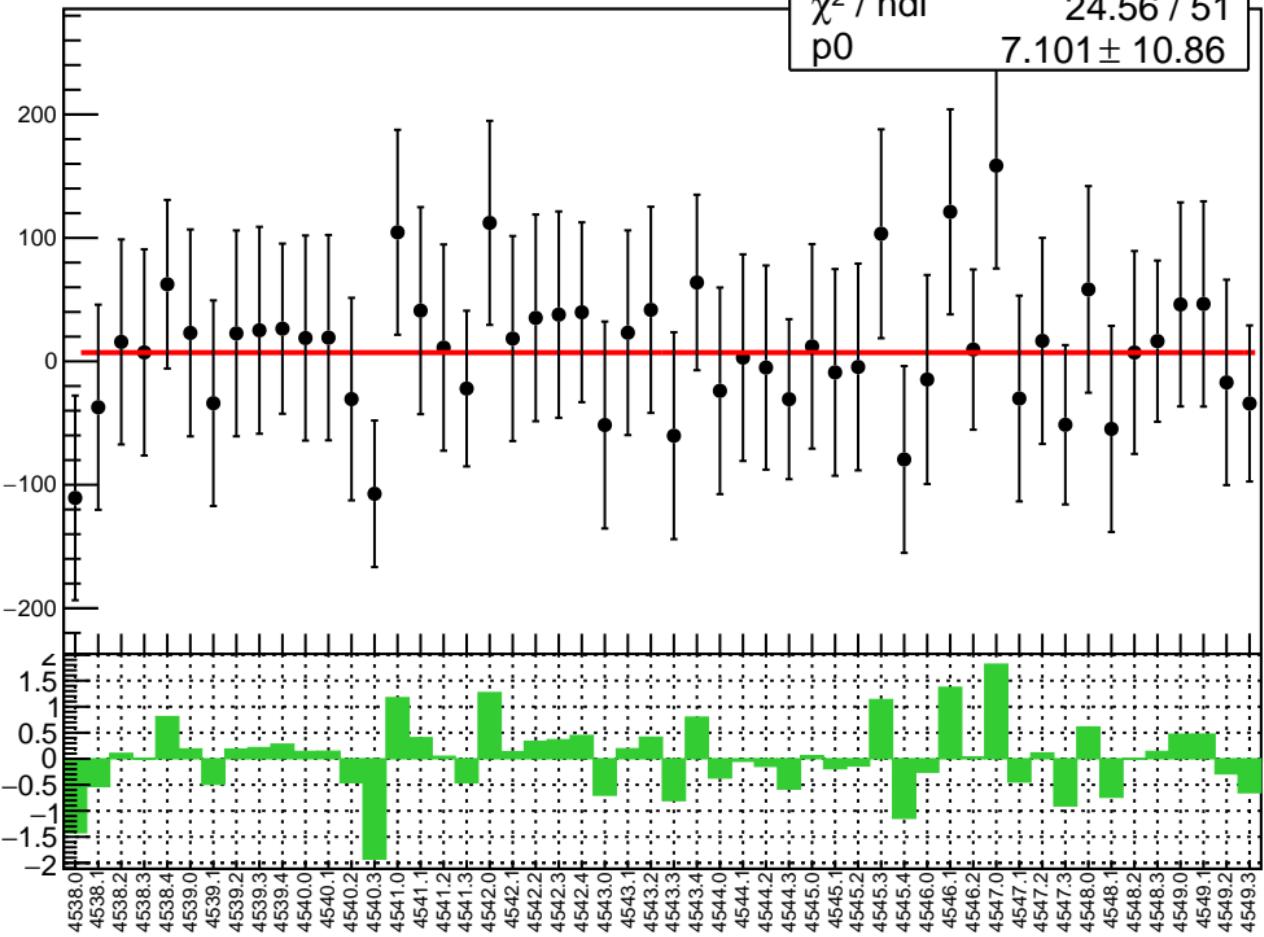
corr_Adet_evMon5 RMS (ppm)

RMS (ppm)

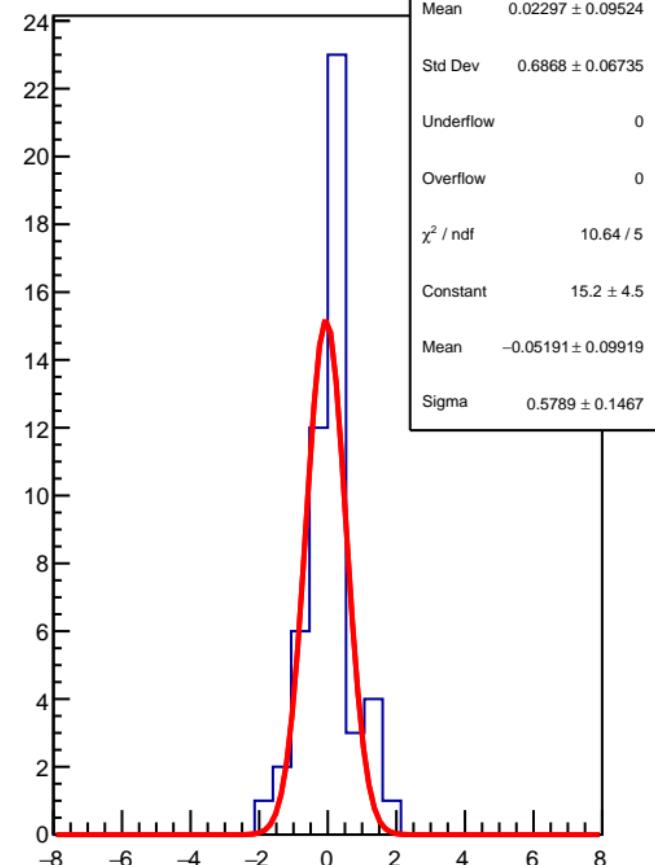


corr_Adet_evMon6 (ppb)

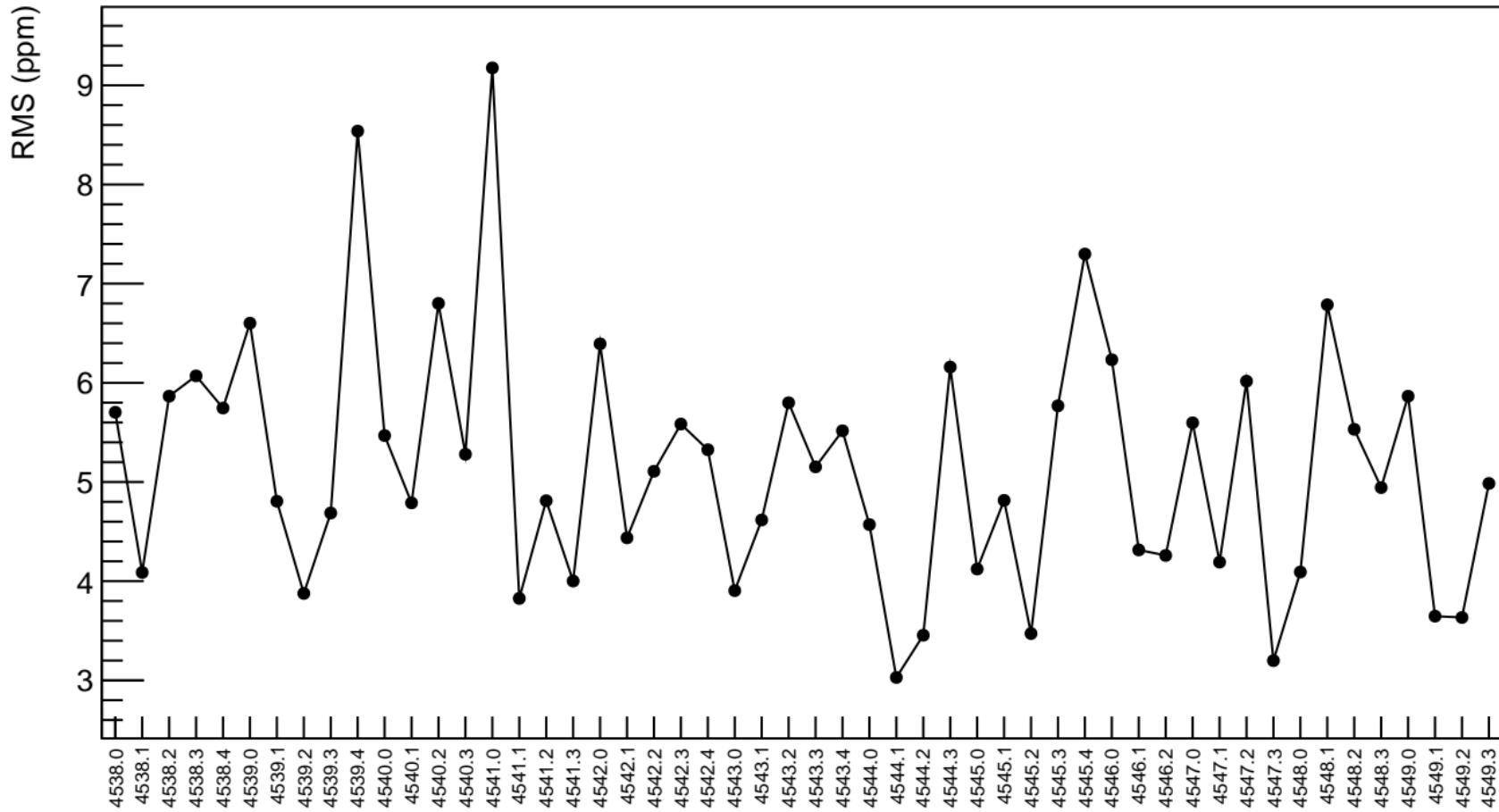
χ^2 / ndf 24.56 / 51
p0 7.101 ± 10.86



1D pull distribution

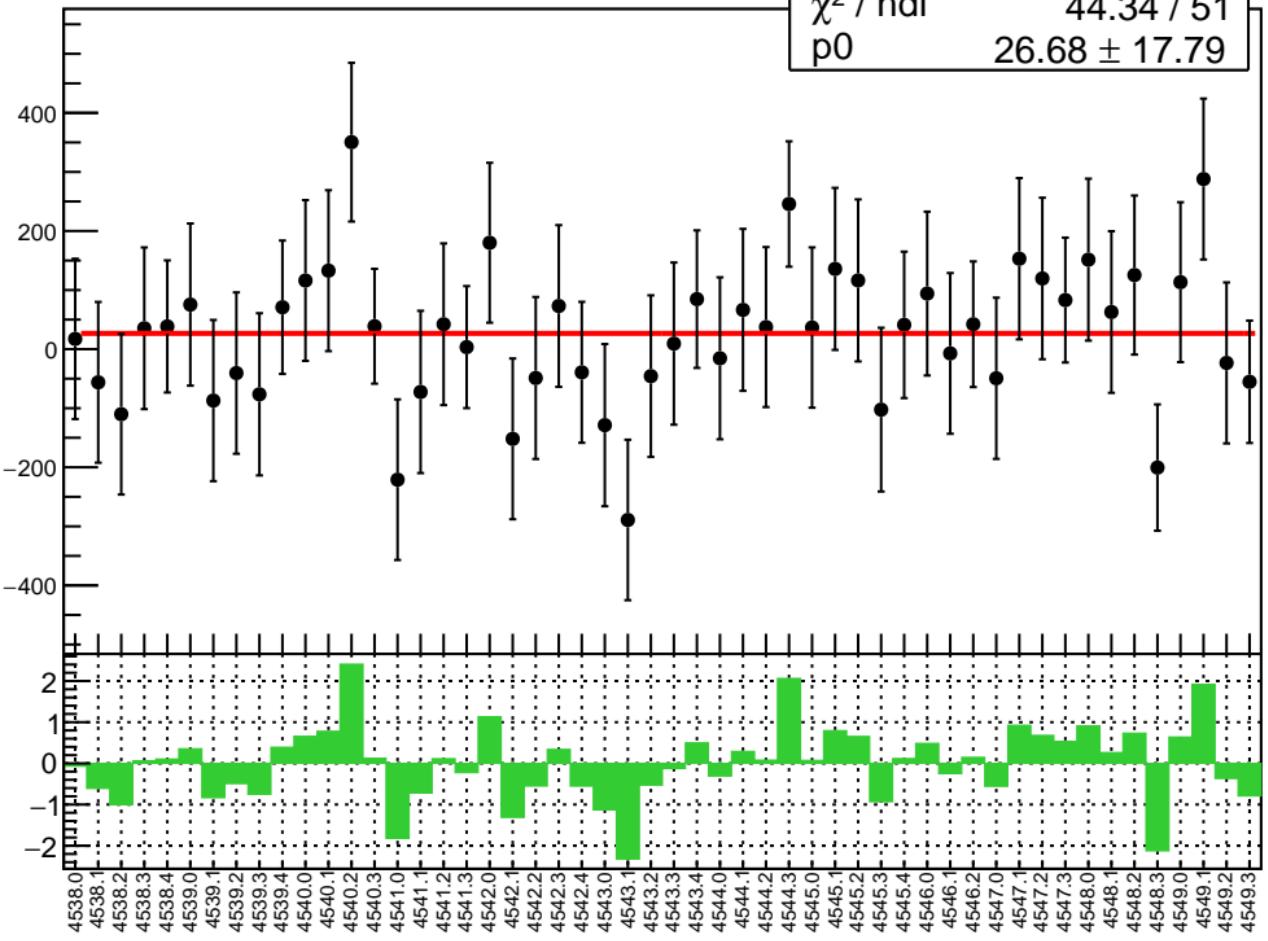


corr_Adet_evMon6 RMS (ppm)

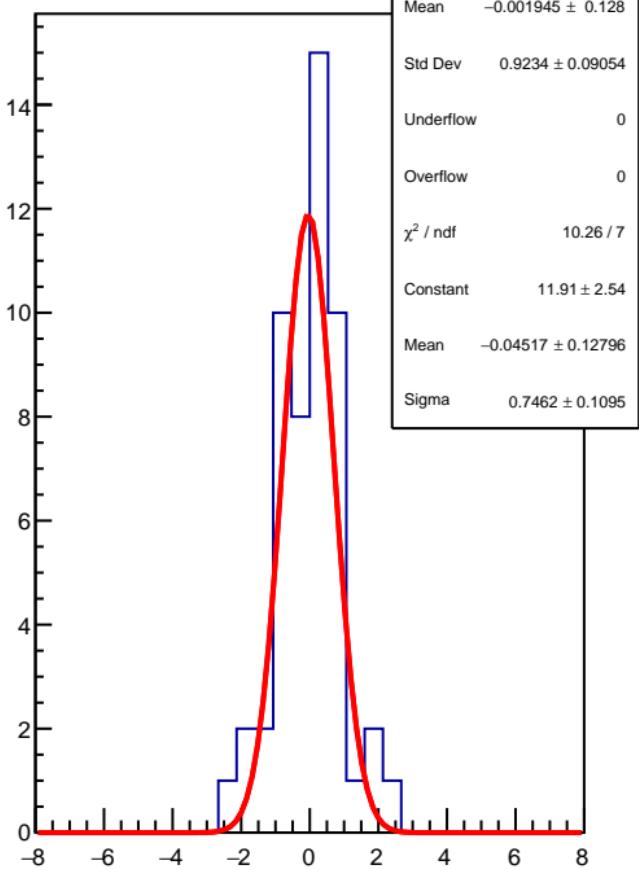


corr_Adet_evMon7 (ppb)

χ^2 / ndf 44.34 / 51
p0 26.68 ± 17.79

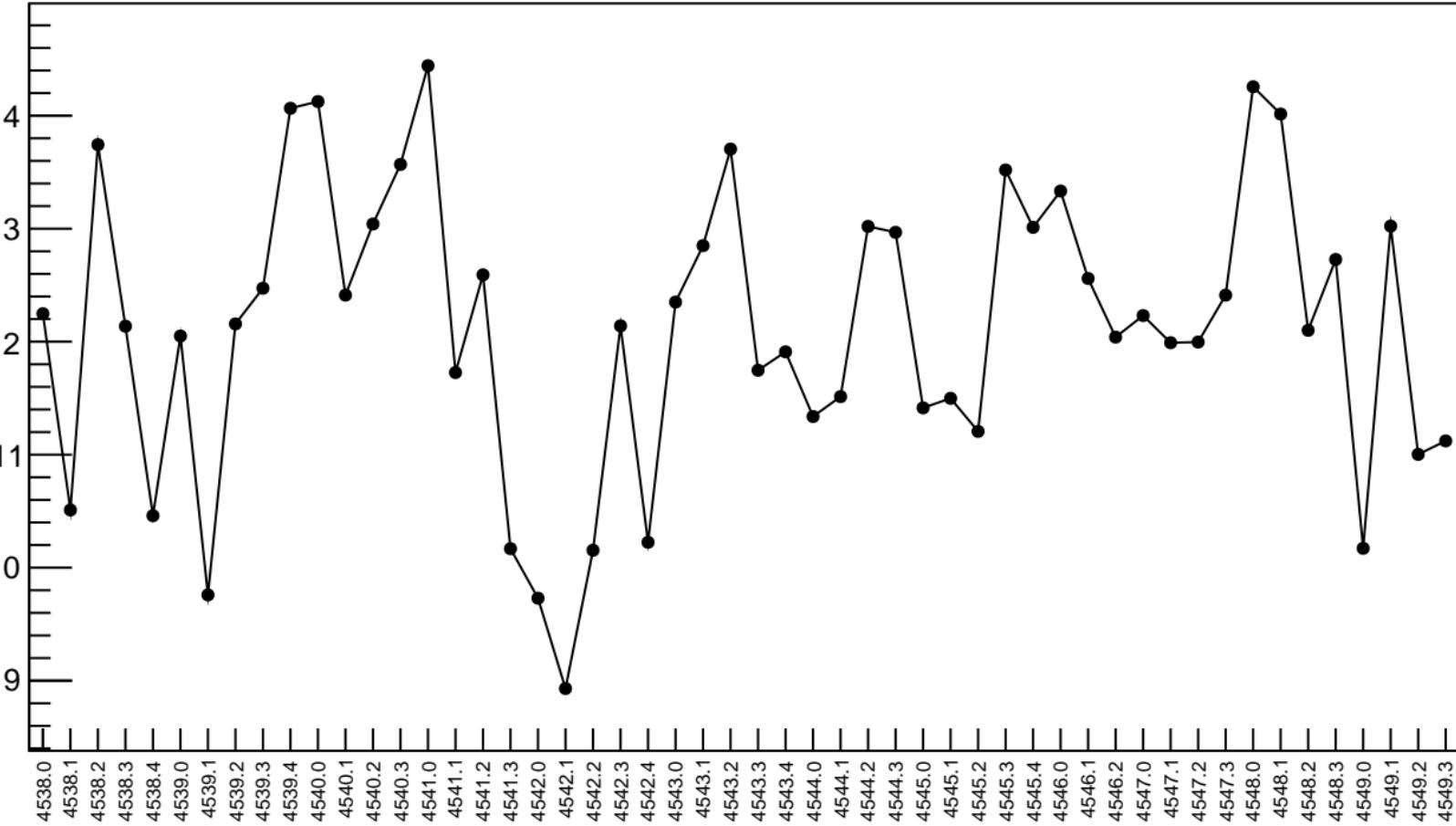


1D pull distribution



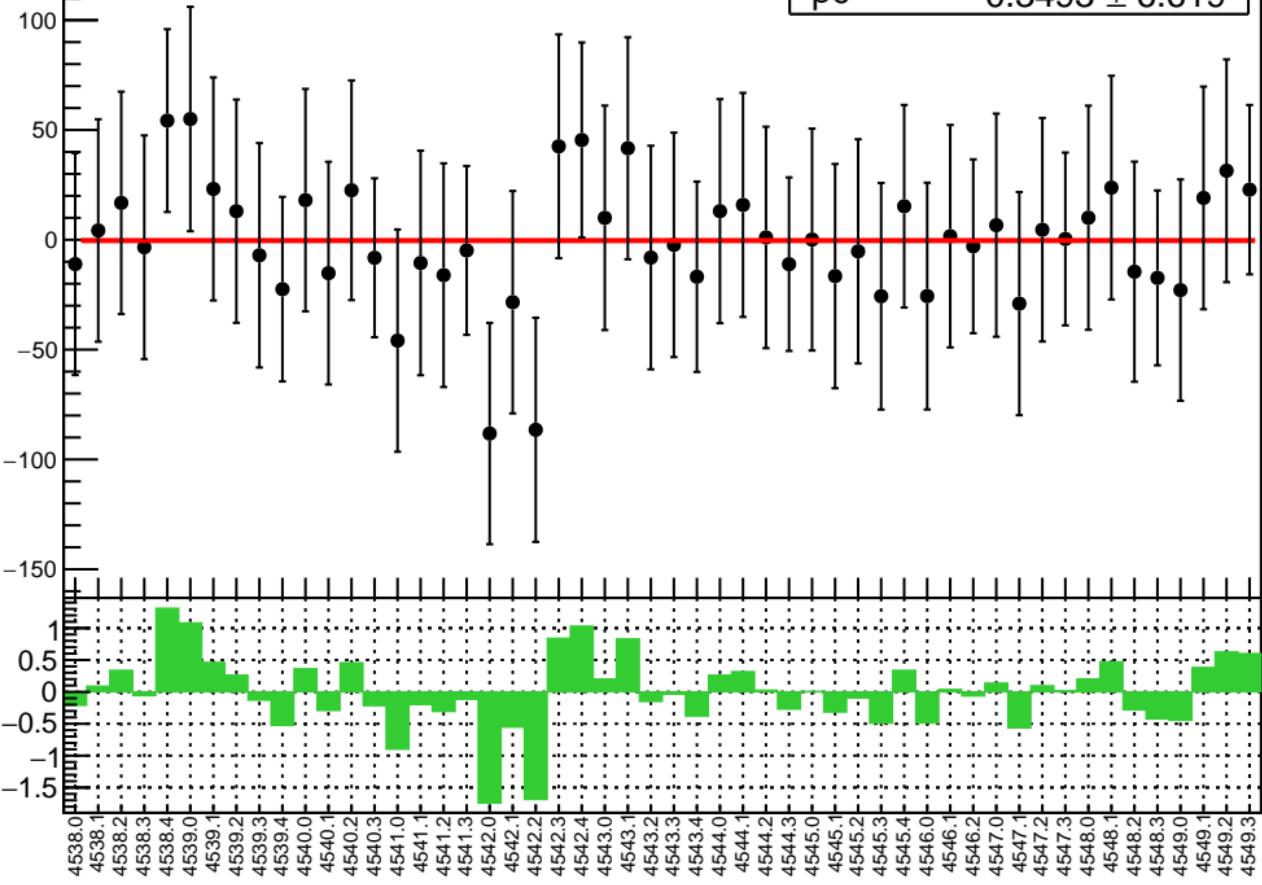
corr_Adet_evMon7 RMS (ppm)

RMS (ppm)

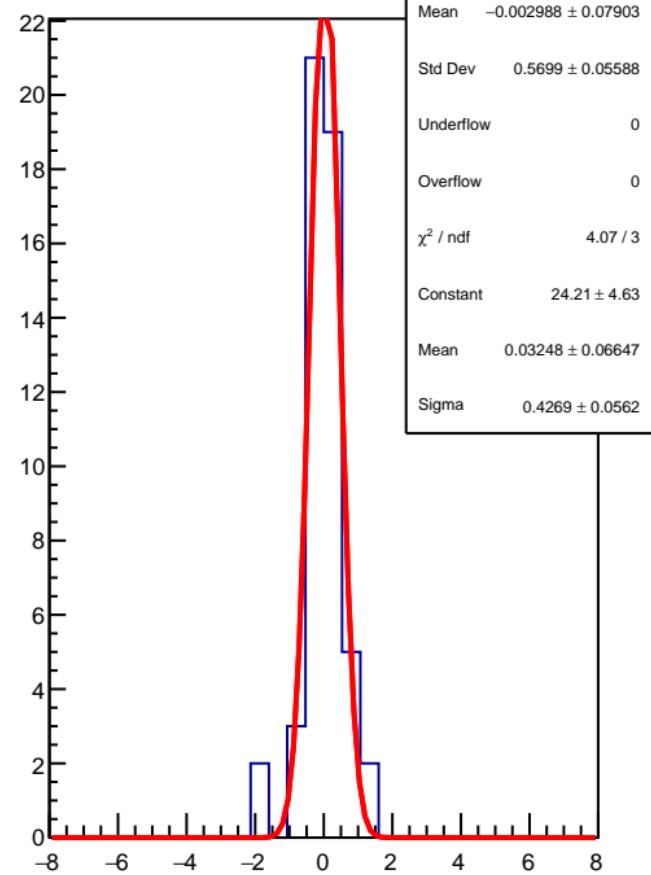


corr_Adet_evMon8 (ppb)

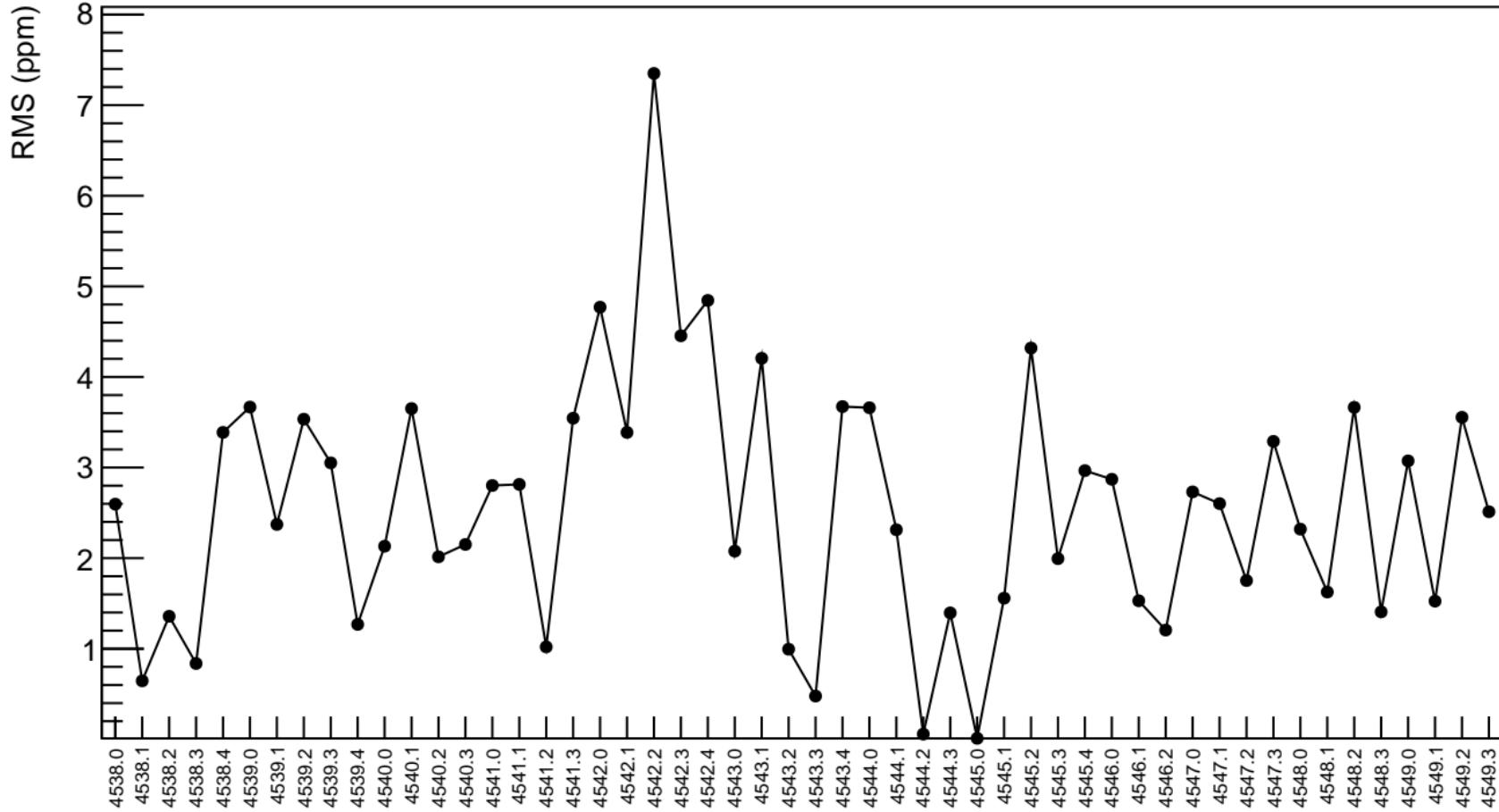
χ^2 / ndf 16.89 / 51
 p_0 -0.3493 ± 6.619



1D pull distribution

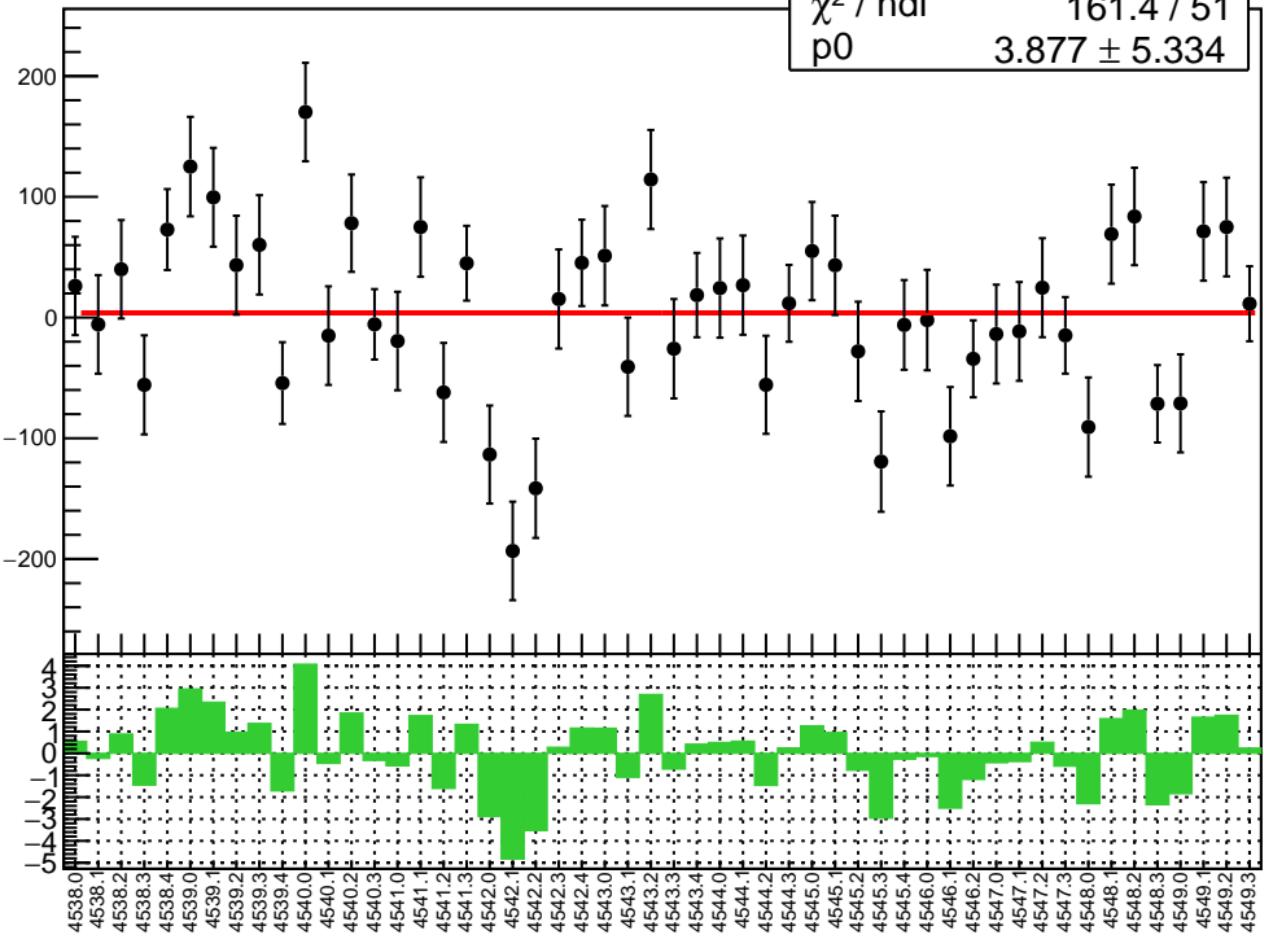


corr_Adet_evMon8 RMS (ppm)

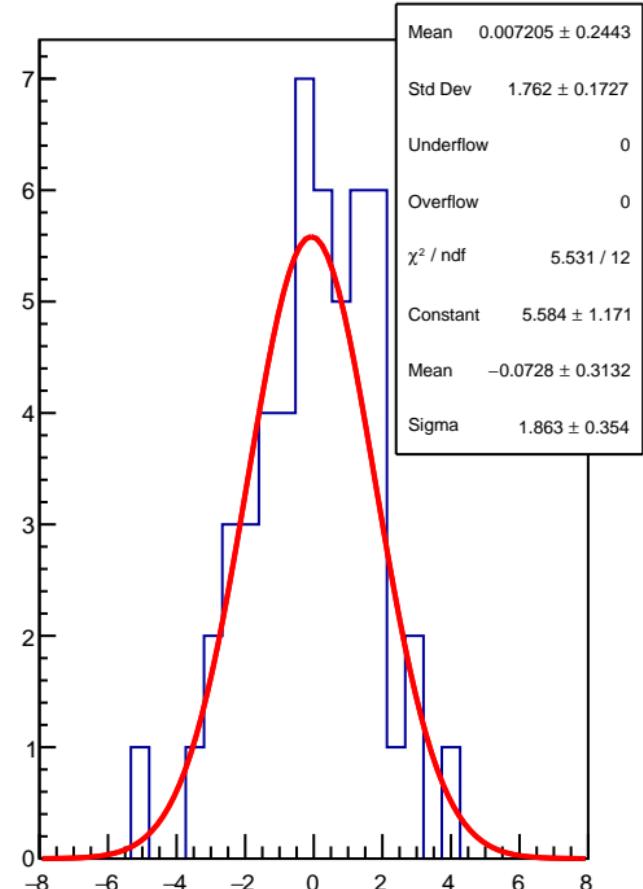


corr_Adet_evMon9 (ppb)

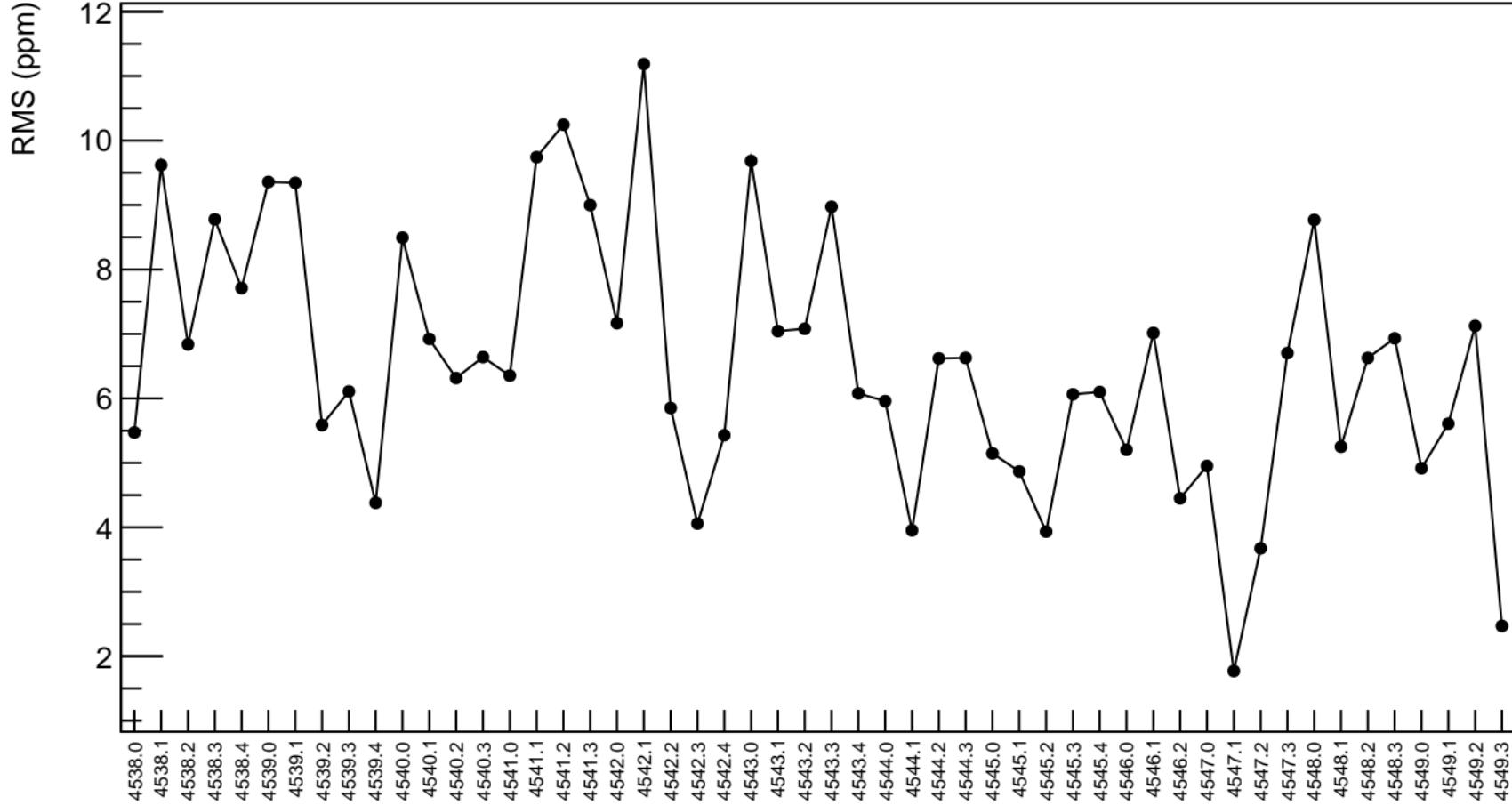
χ^2 / ndf 161.4 / 51
p0 3.877 ± 5.334



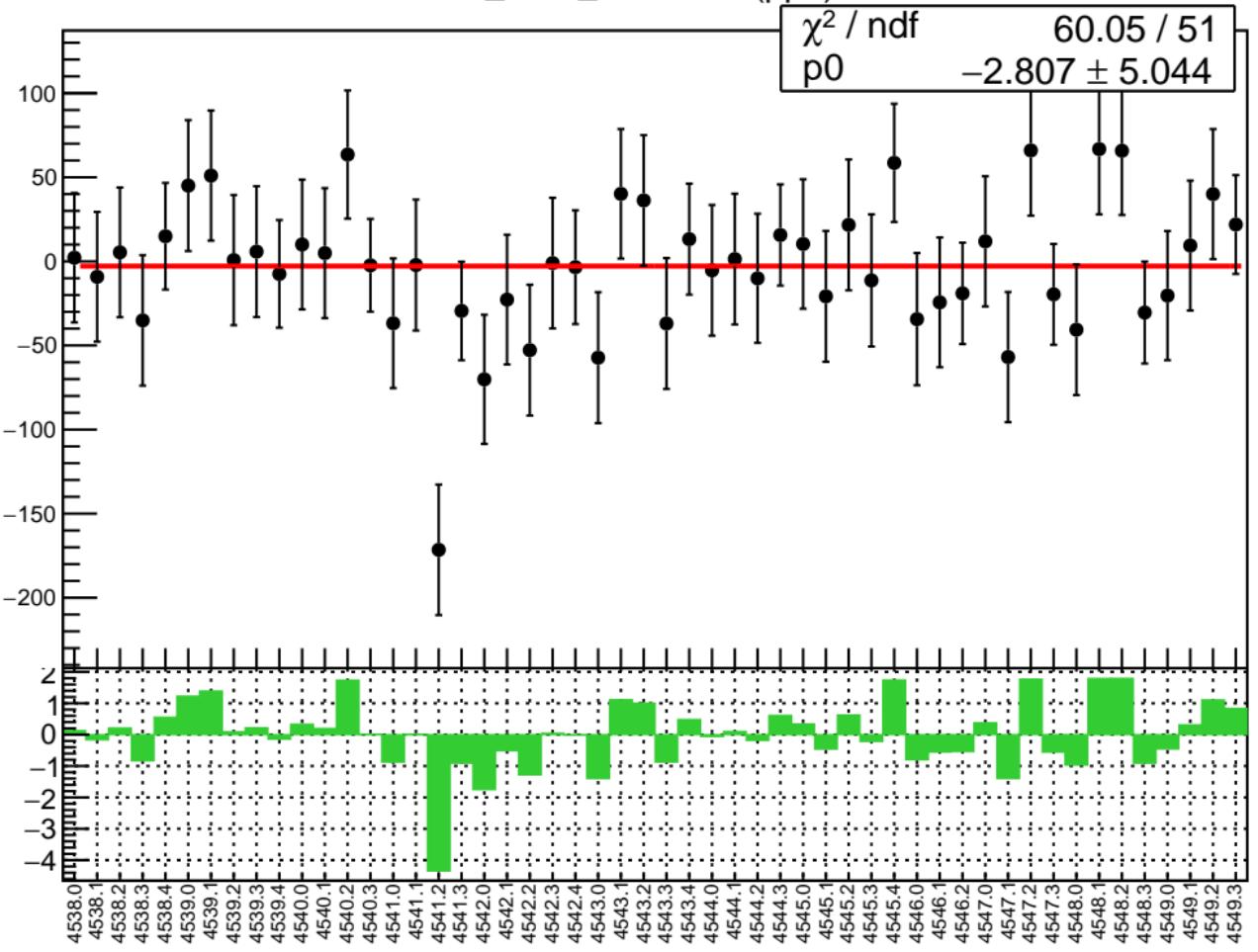
1D pull distribution



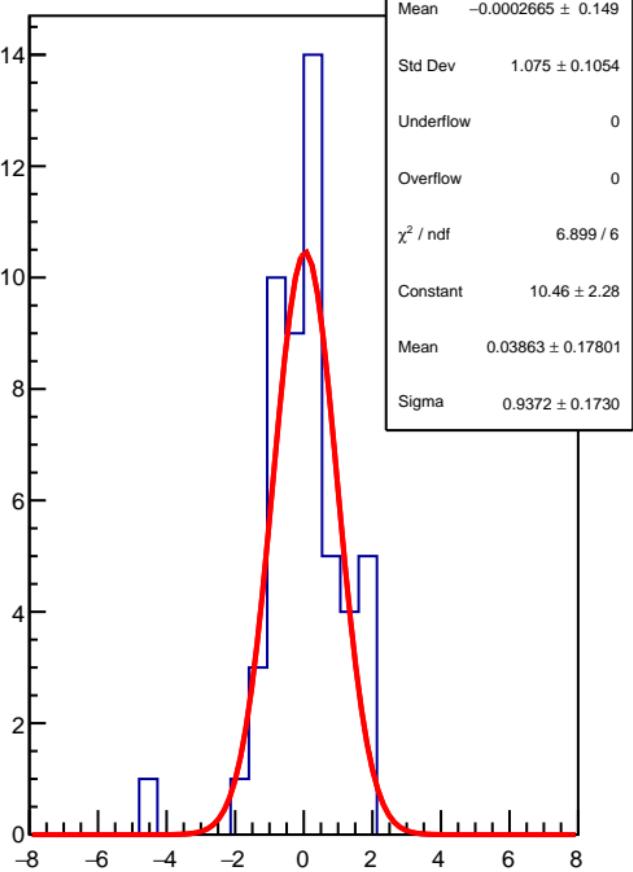
corr_Adet_evMon9 RMS (ppm)



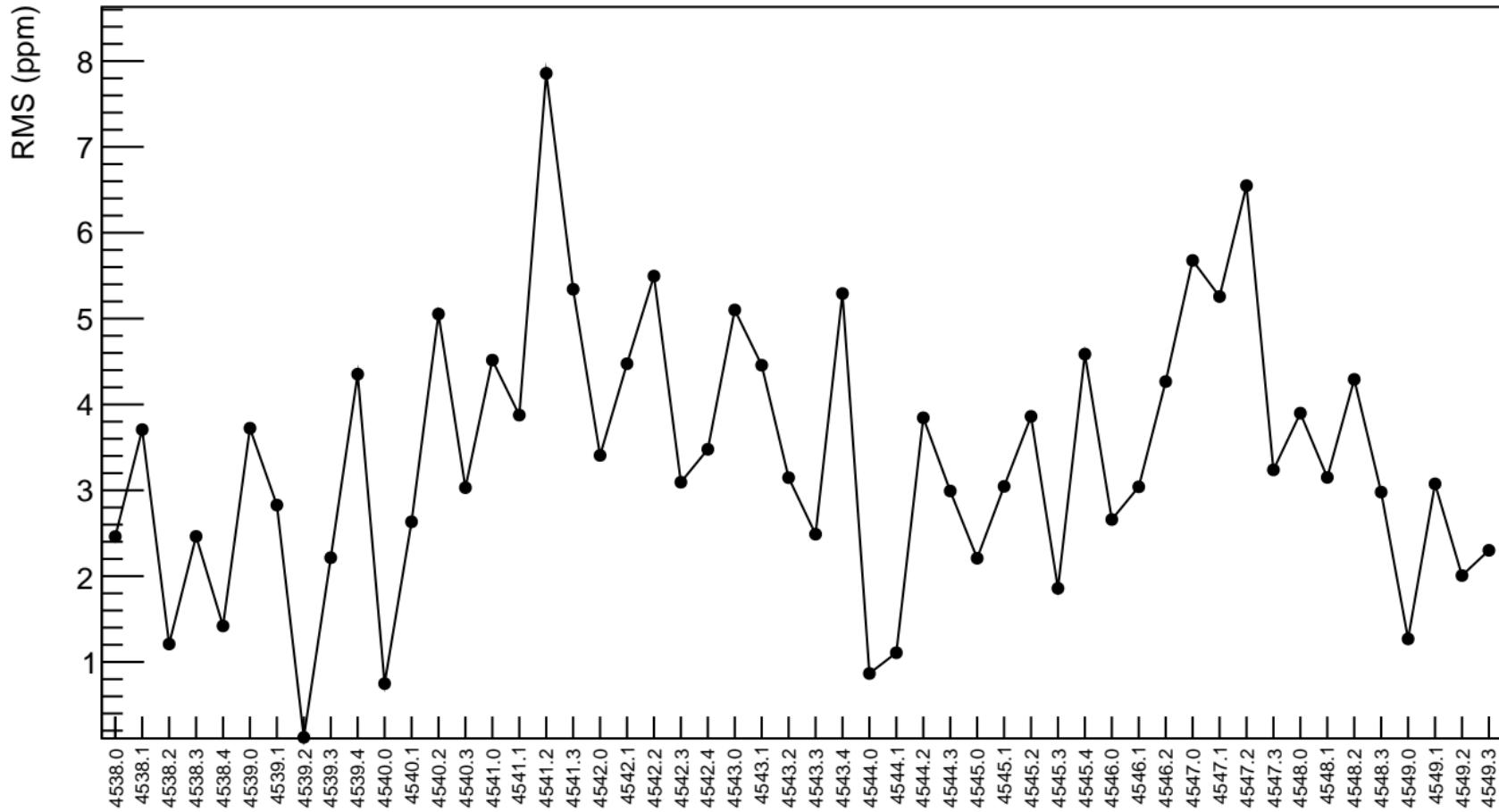
corr_Adet_evMon10 (ppb)



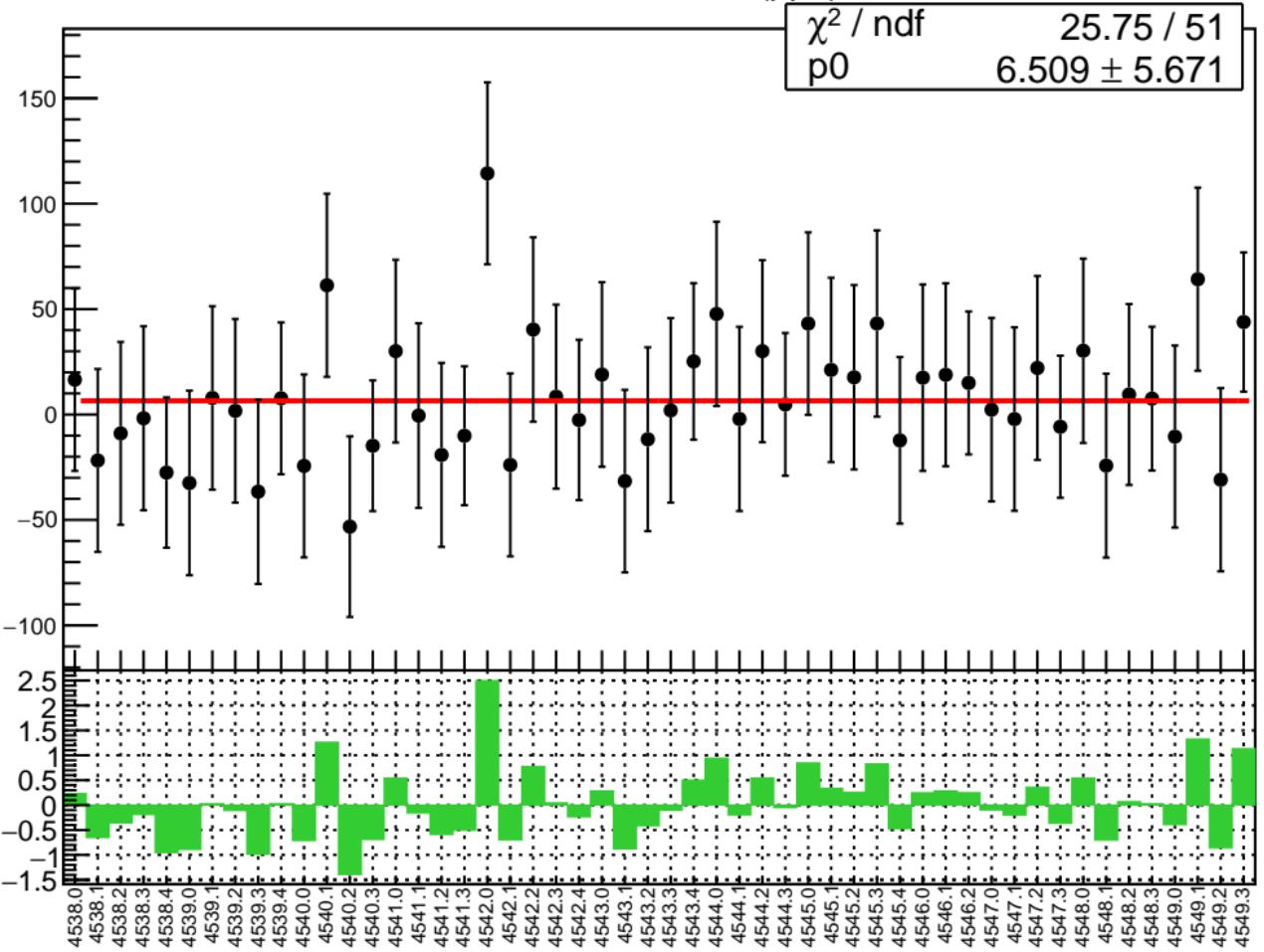
1D pull distribution



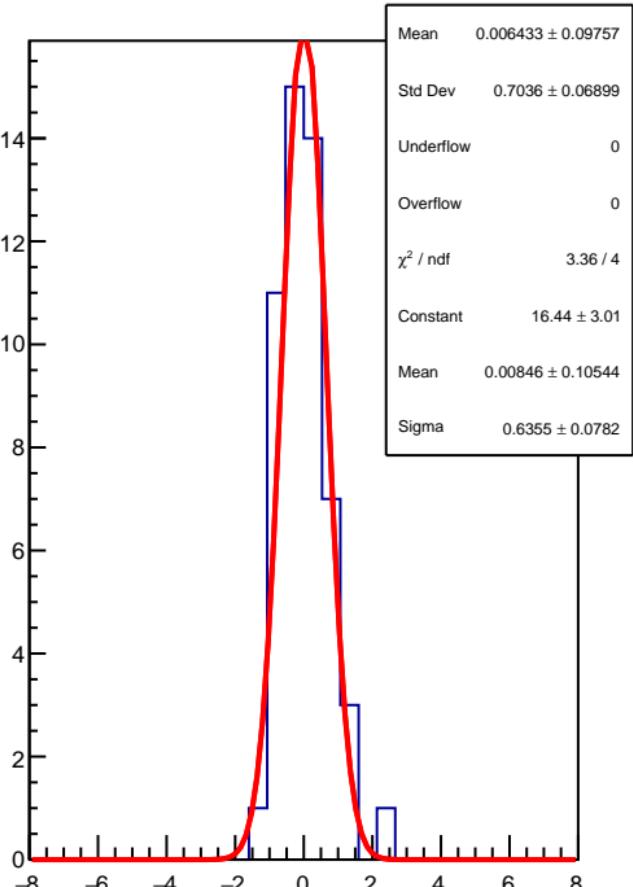
corr_Adet_evMon10 RMS (ppm)



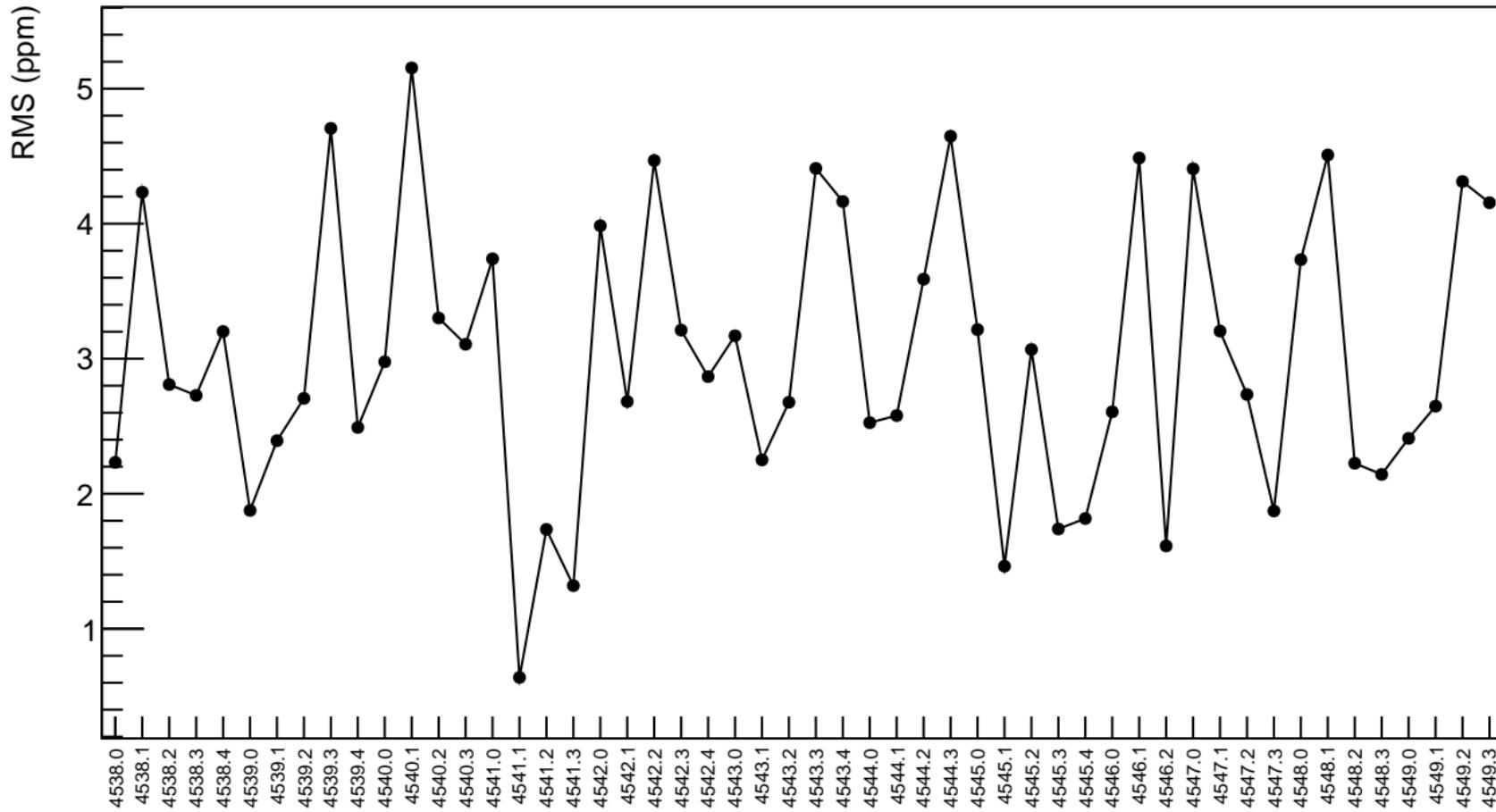
corr_Adet_evMon11 (ppb)



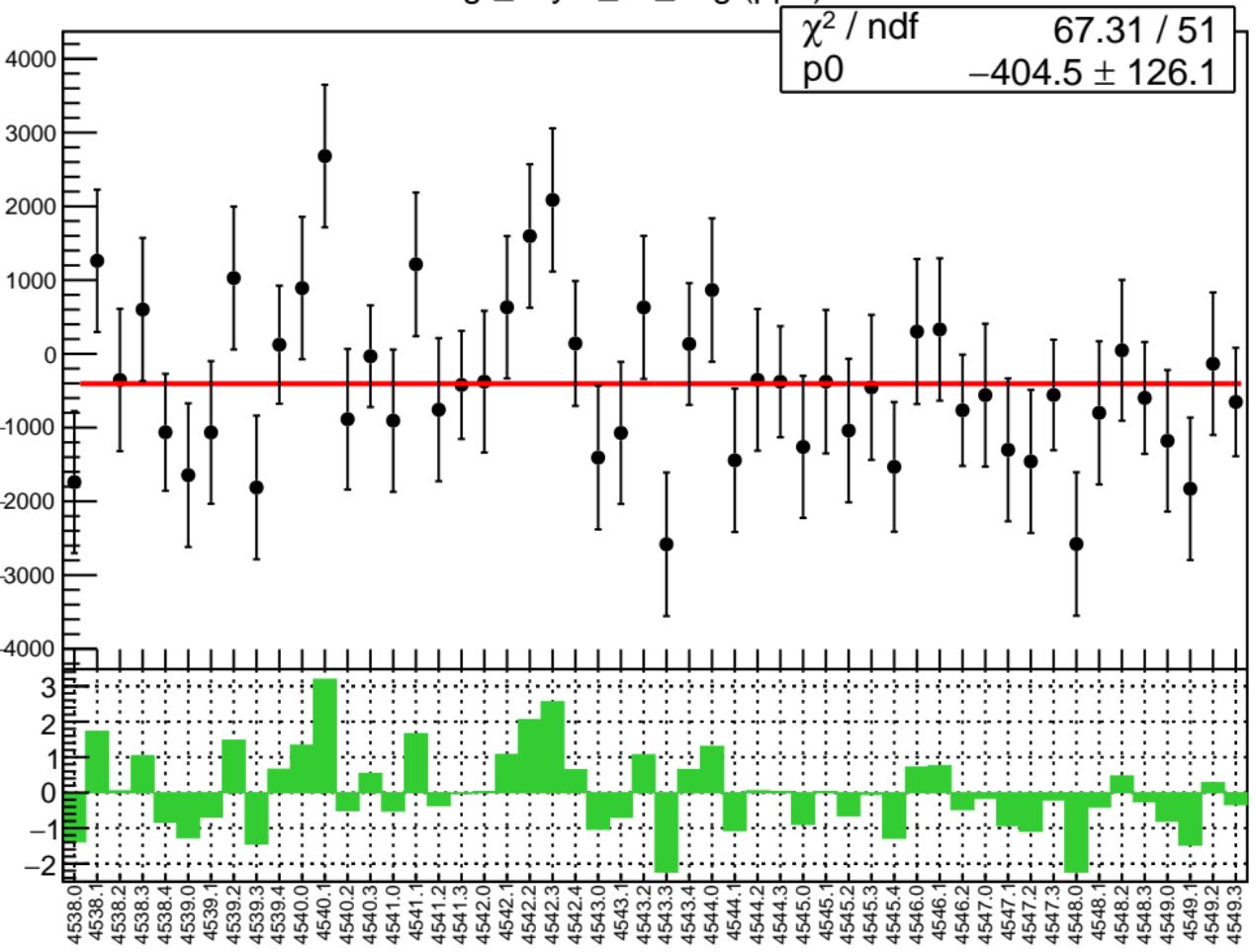
1D pull distribution



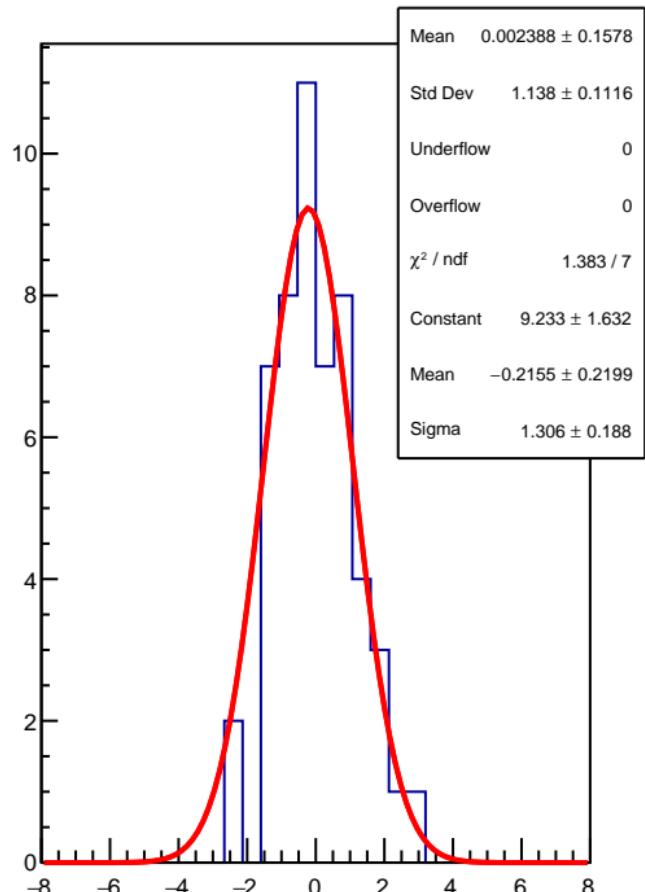
corr_Adet_evMon11 RMS (ppm)



lagr_asym_us_avg (ppb)

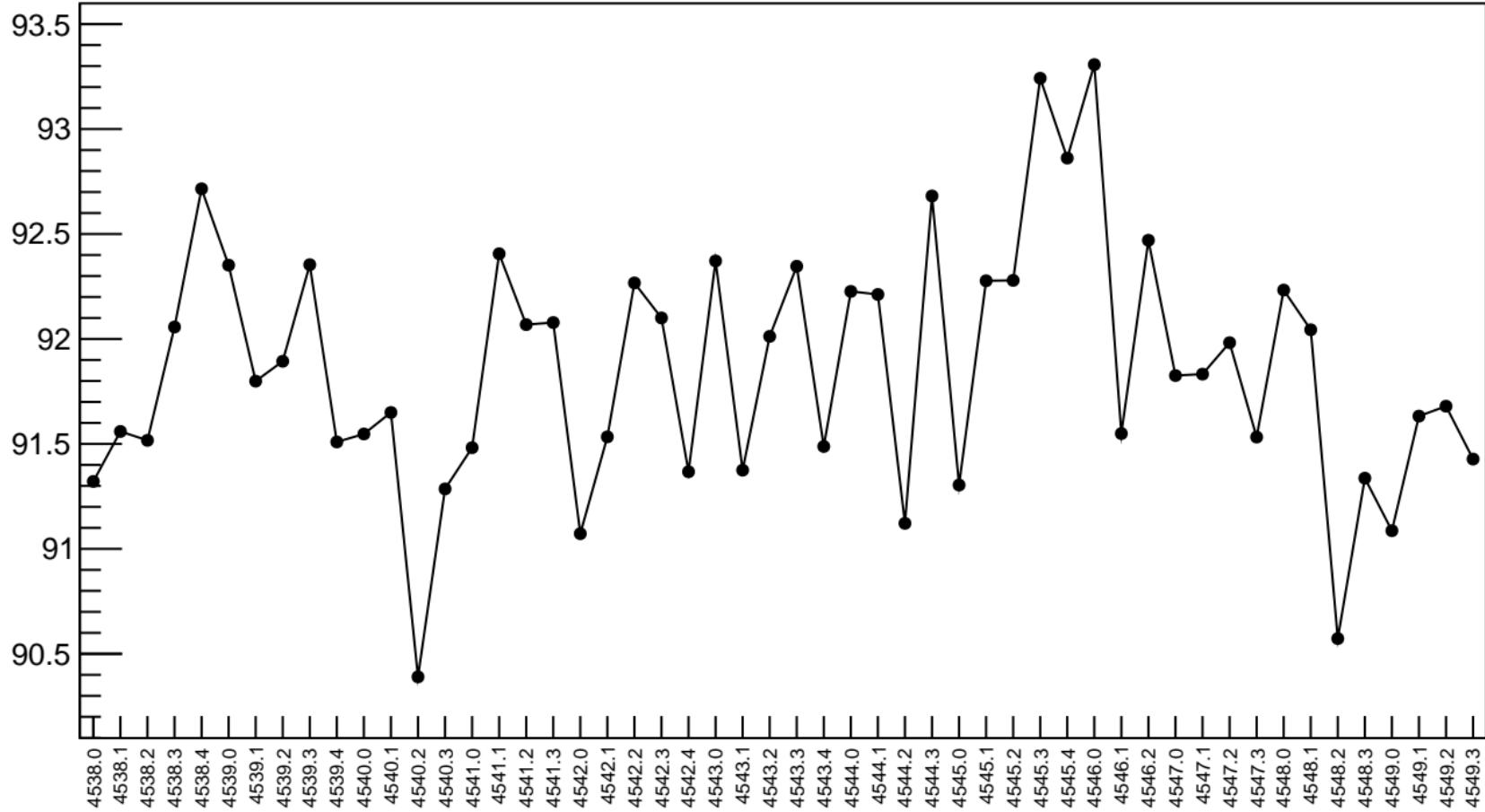


1D pull distribution

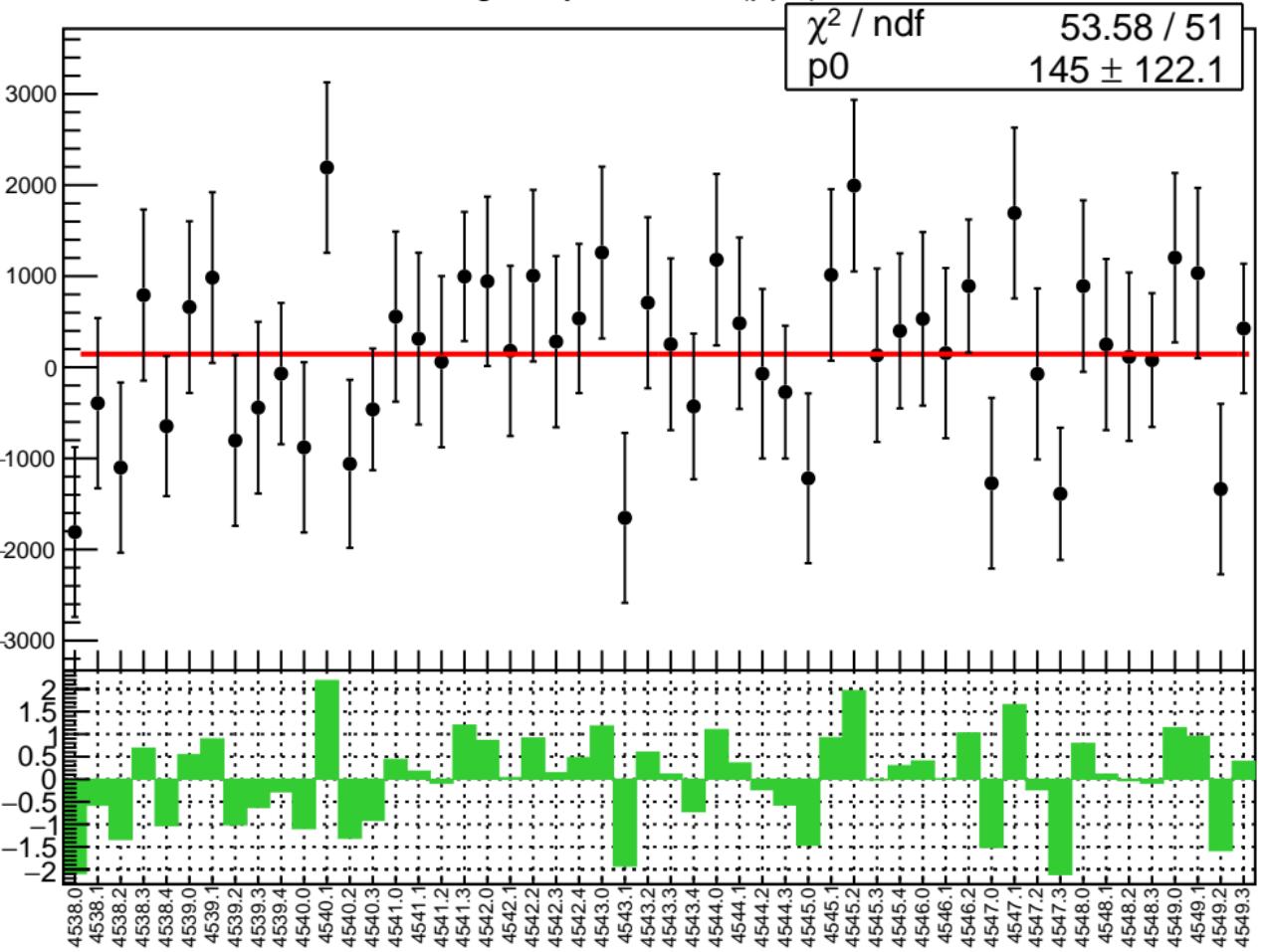


lagr_asym_us_avg RMS (ppm)

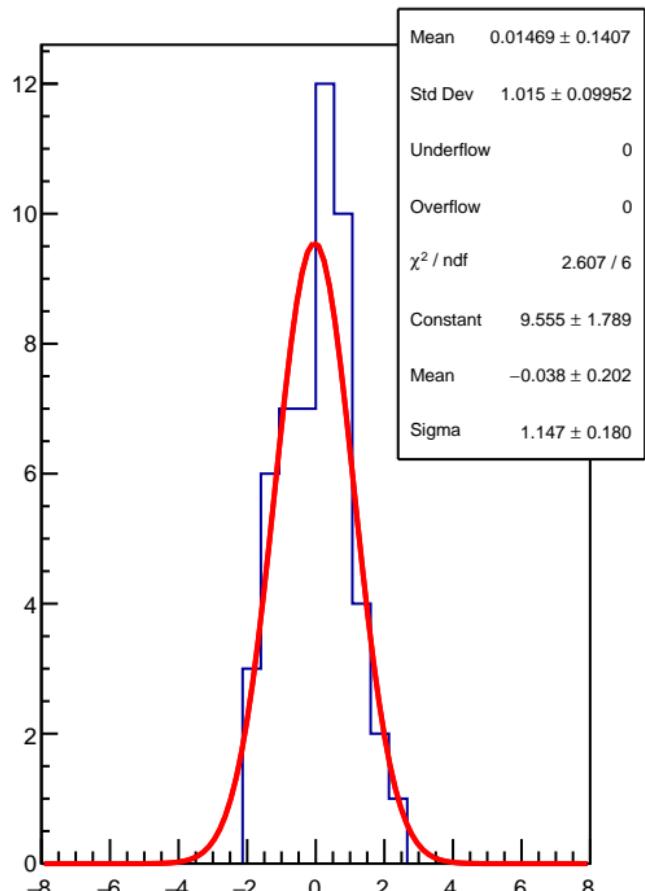
RMS (ppm)



lagr_asym_us_dd (ppb)

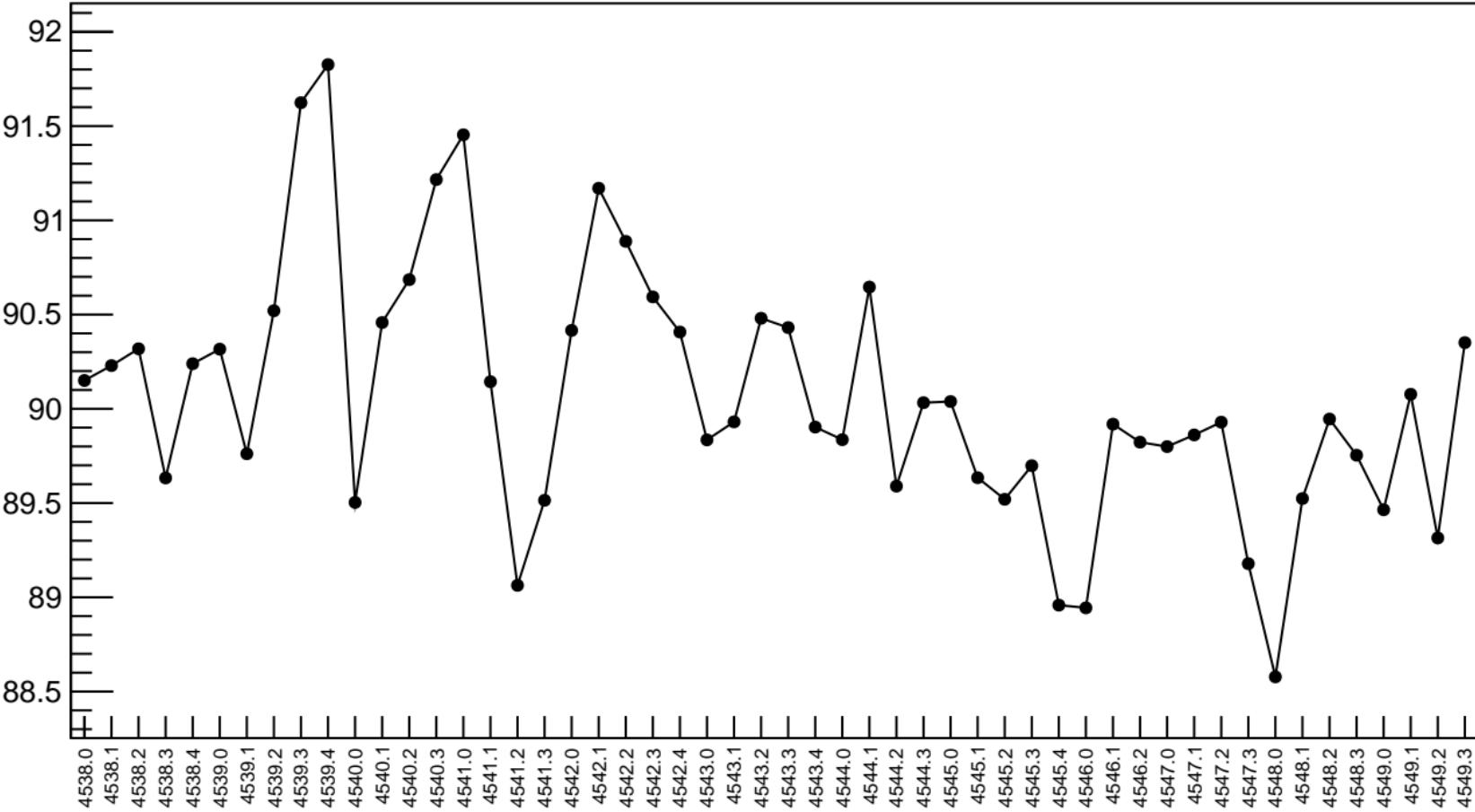


1D pull distribution



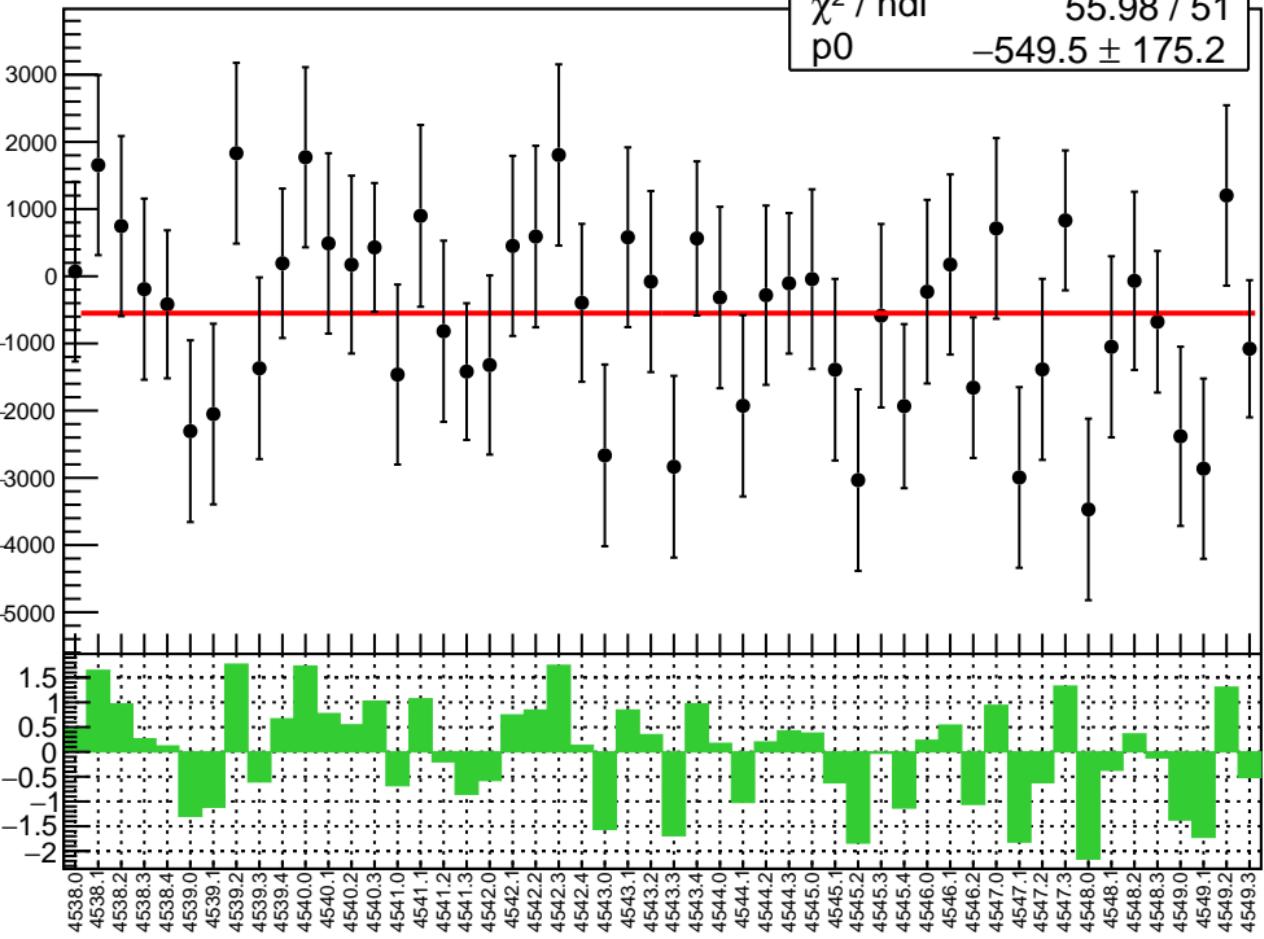
lagr_asym_us_dd RMS (ppm)

RMS (ppm)

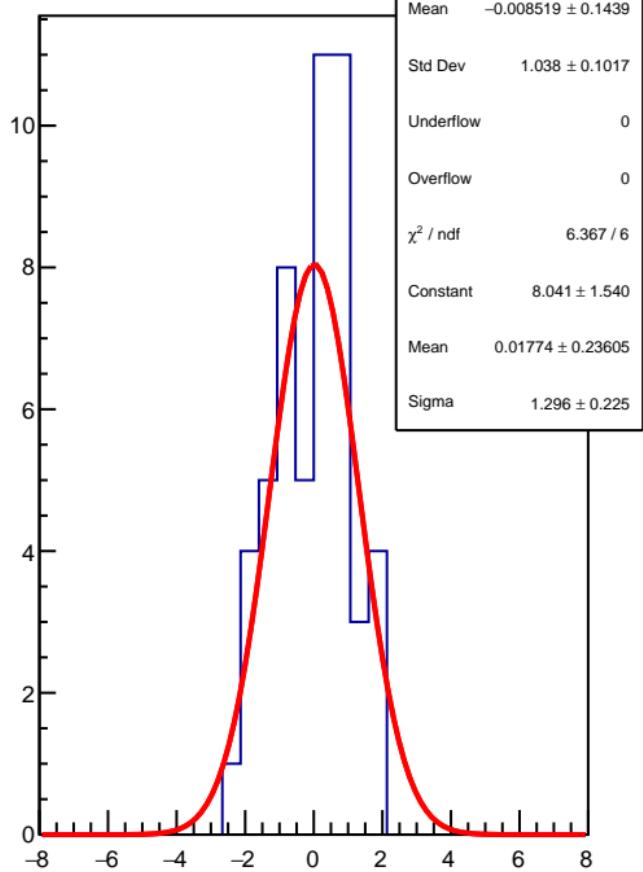


lagr_asym_usr (ppb)

χ^2 / ndf 55.98 / 51
p0 -549.5 ± 175.2

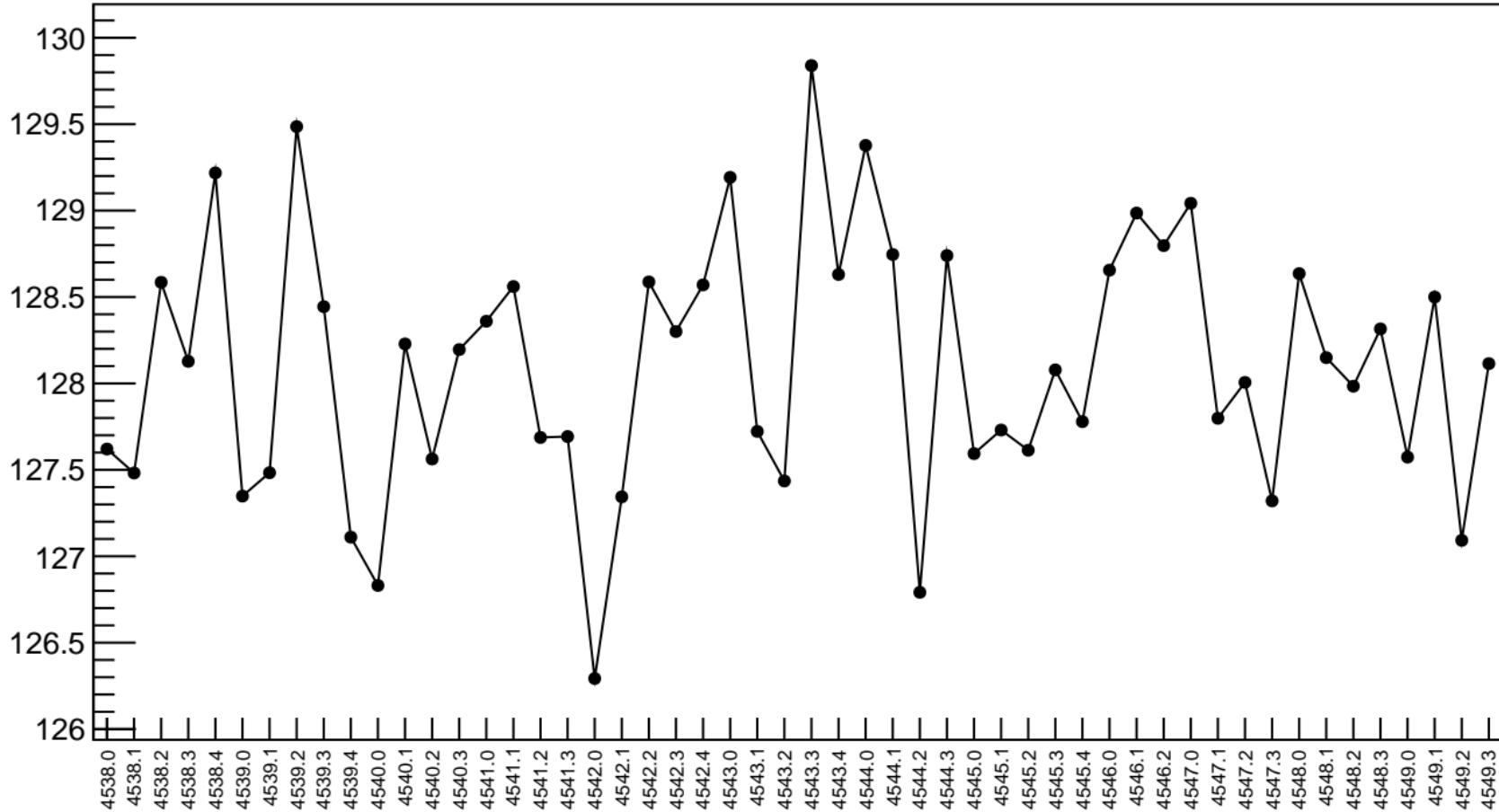


1D pull distribution



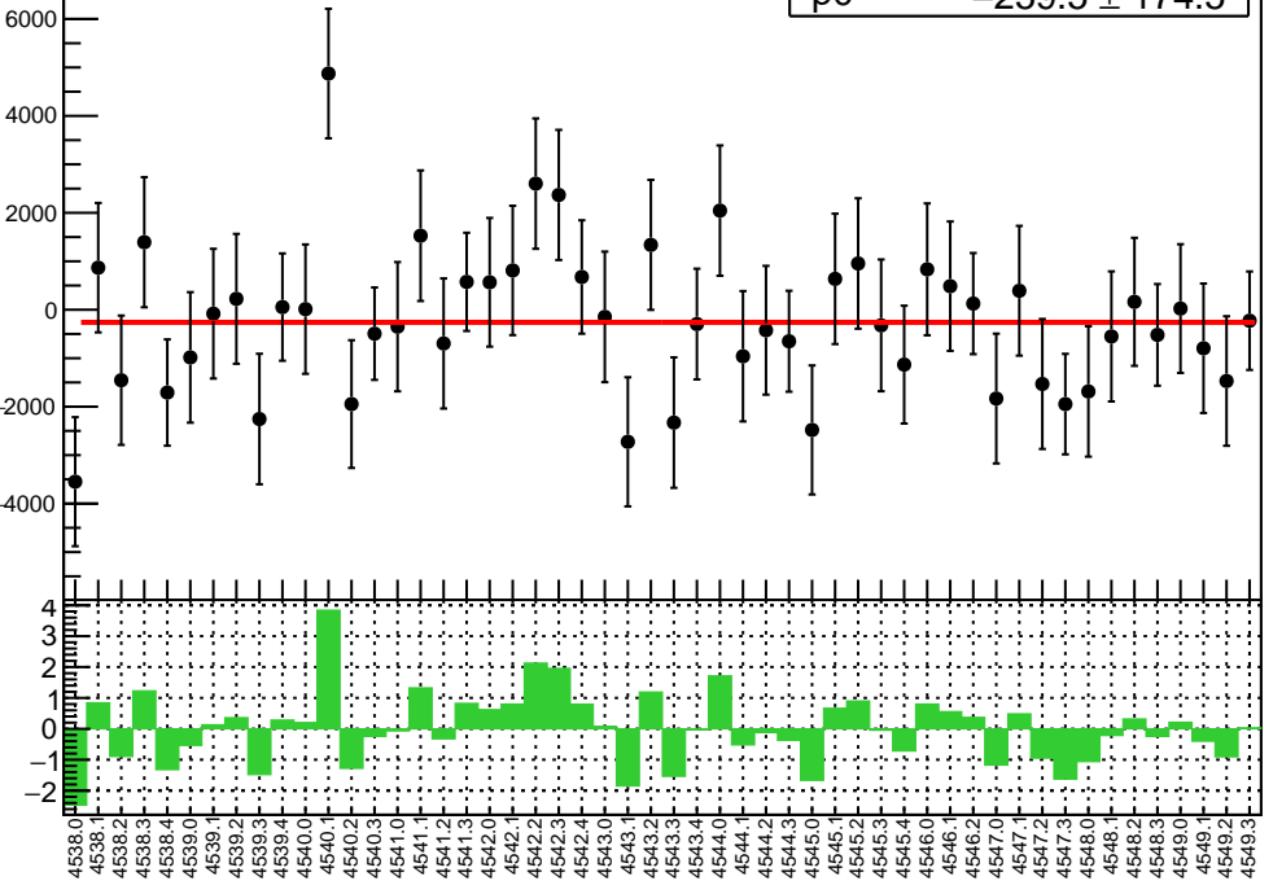
lagr_asym_usr RMS (ppm)

RMS (ppm)

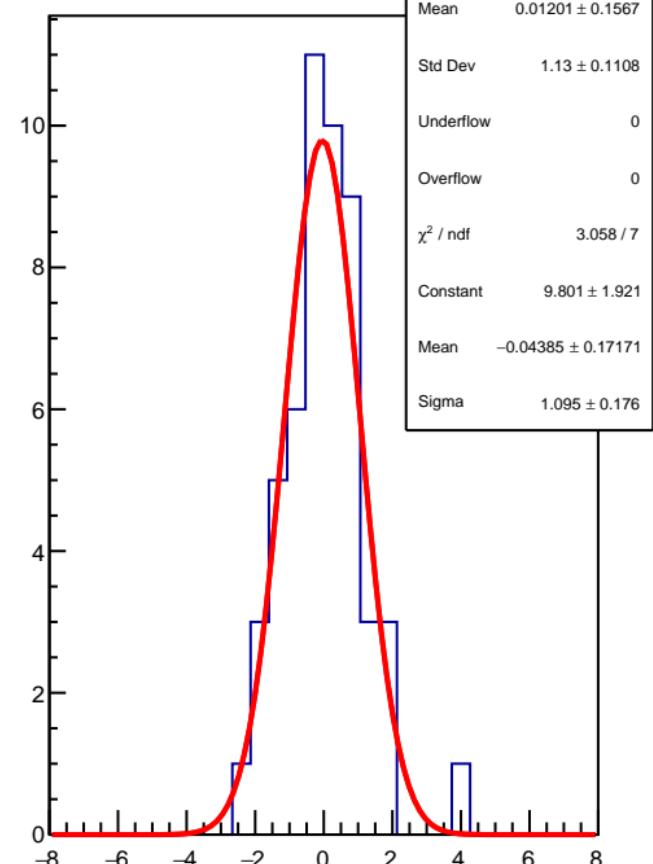


lagr_asym_usl (ppb)

χ^2 / ndf 66.43 / 51
p0 -259.5 ± 174.5

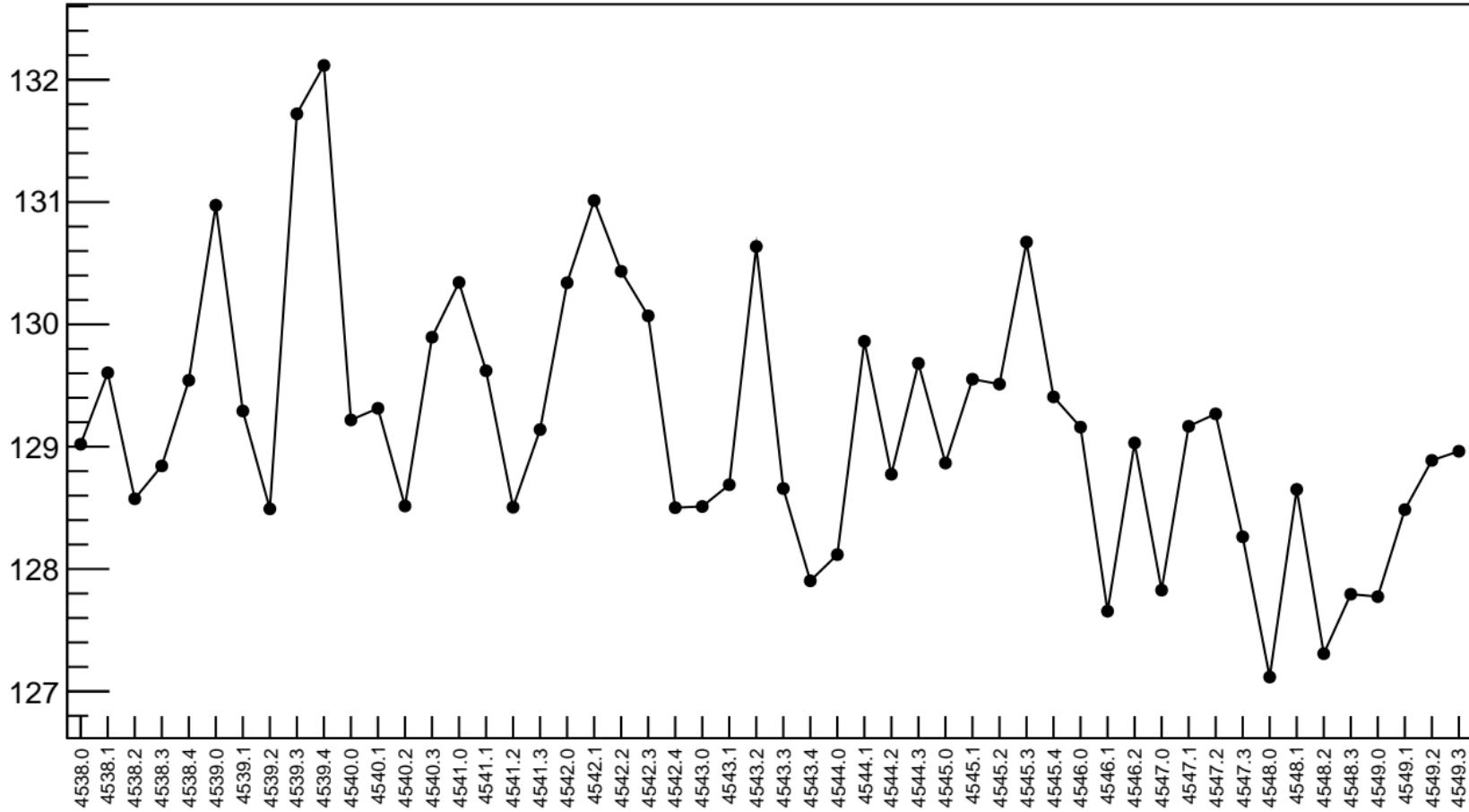


1D pull distribution



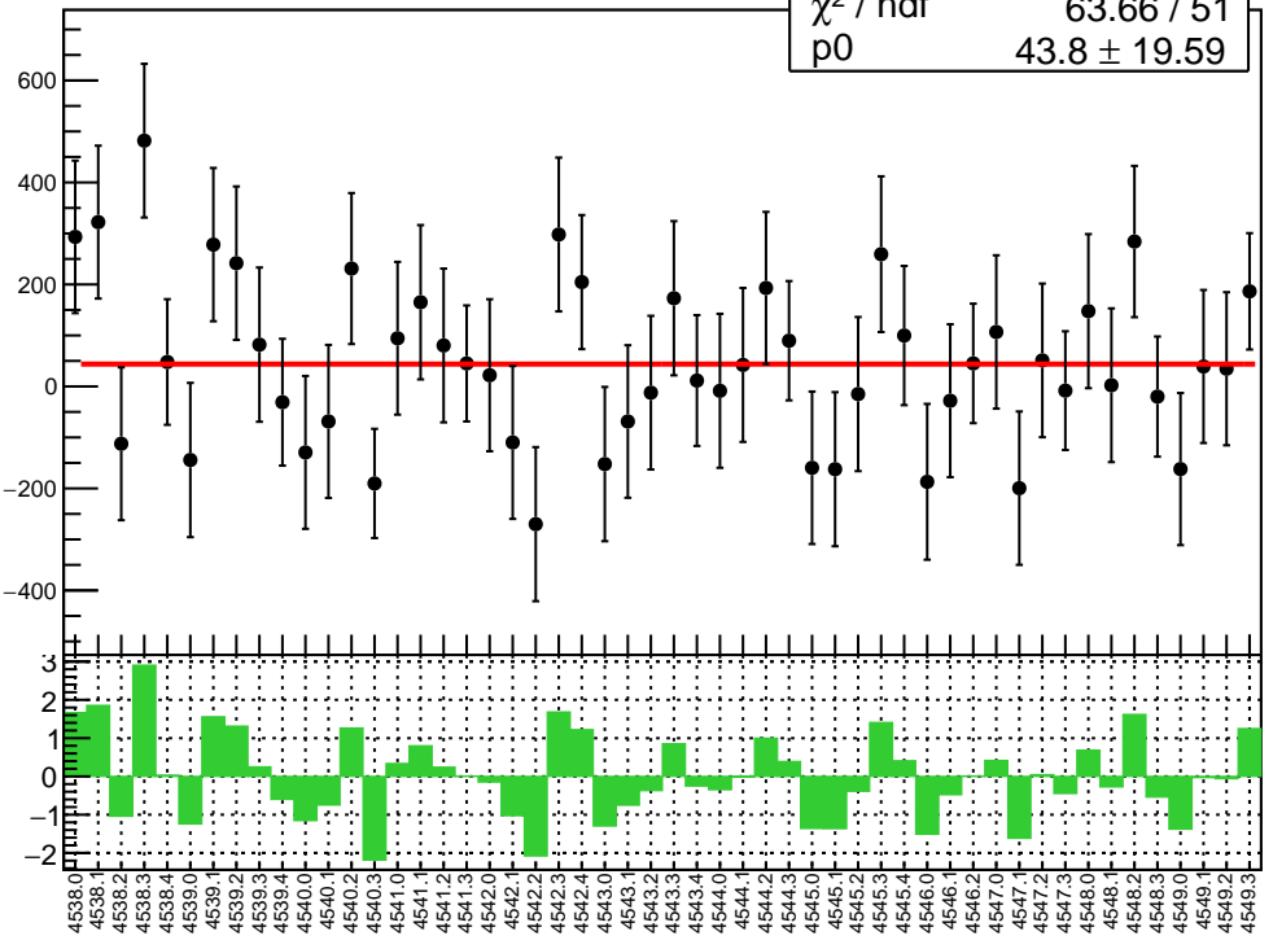
lagr_asym_usl RMS (ppm)

RMS (ppm)

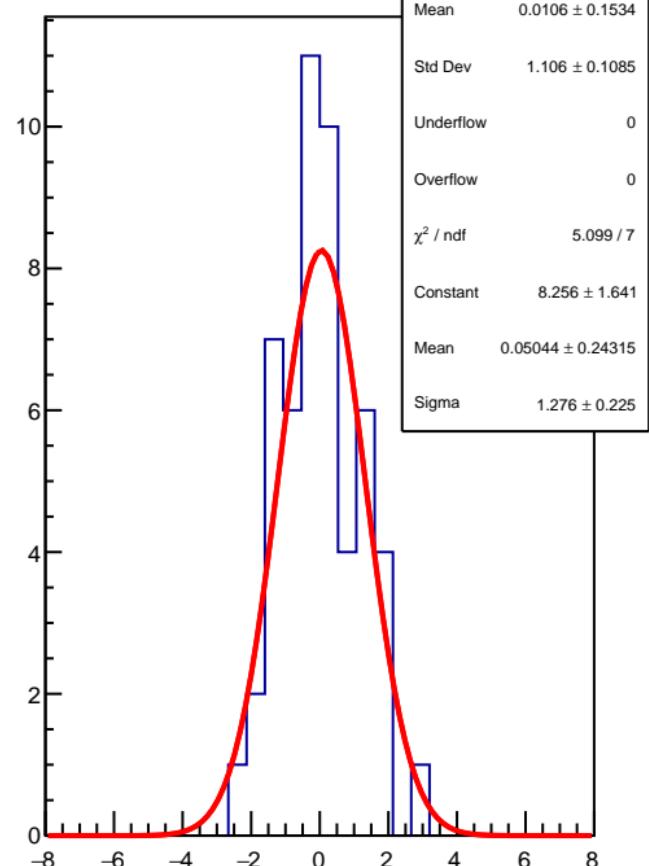


diff_evMon0 (nm)

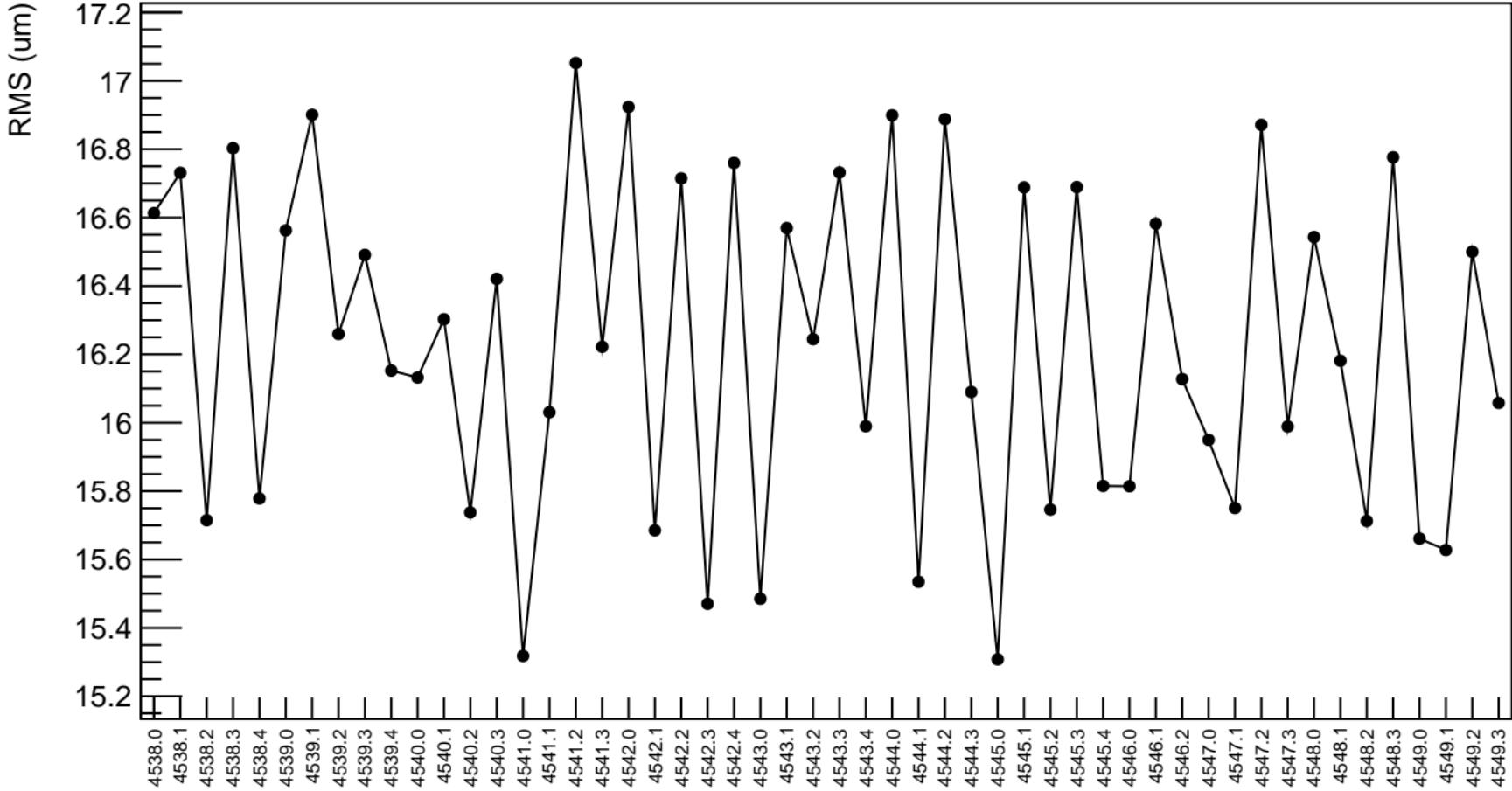
χ^2 / ndf 63.66 / 51
p0 43.8 ± 19.59



1D pull distribution

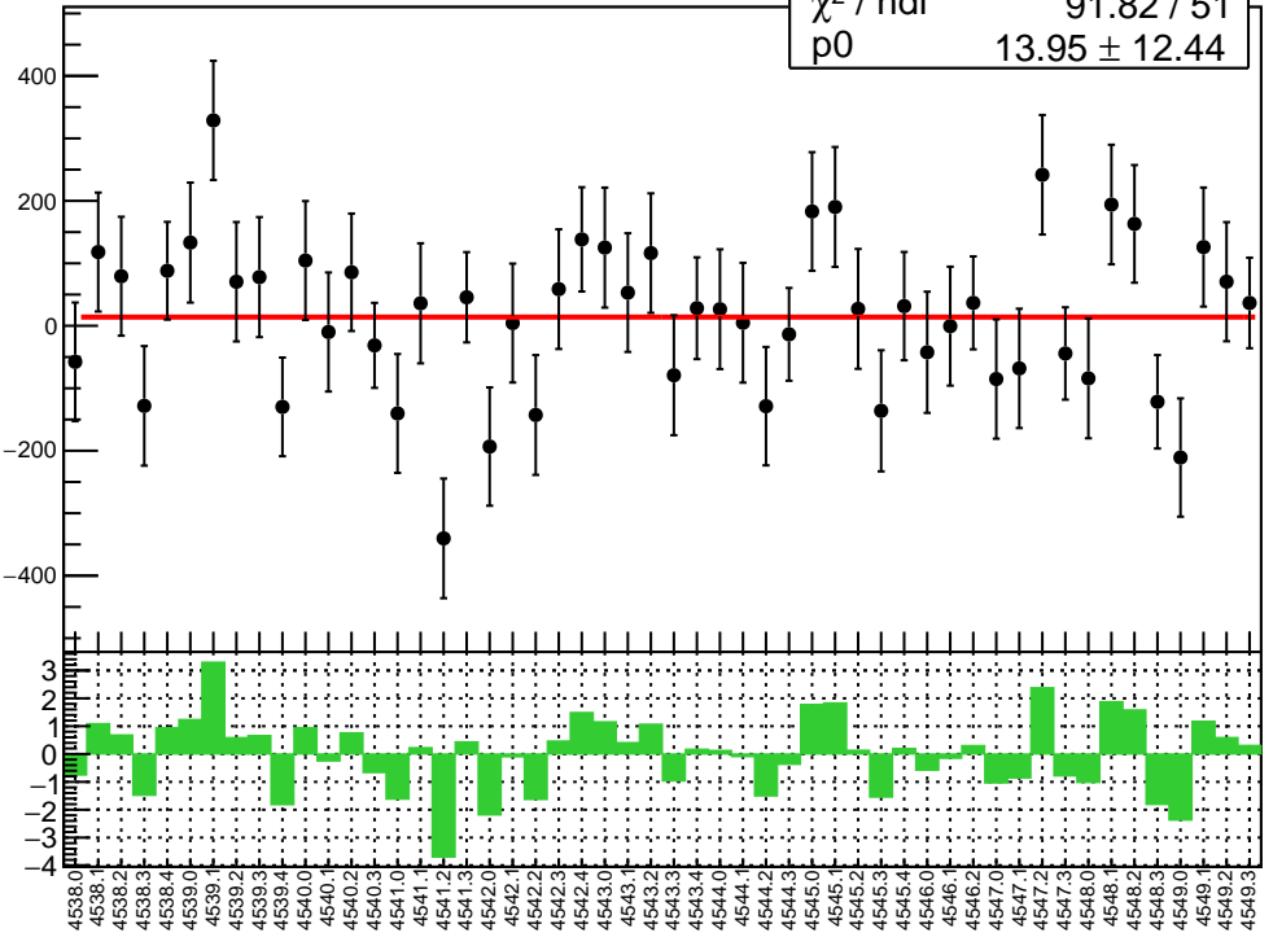


diff_evMon0 RMS (um)

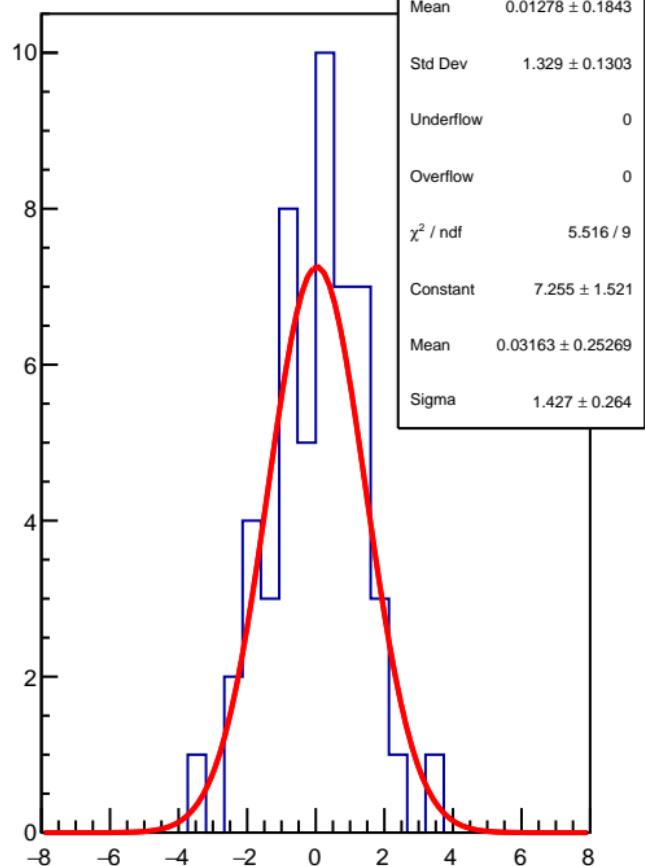


diff_evMon1 (nm)

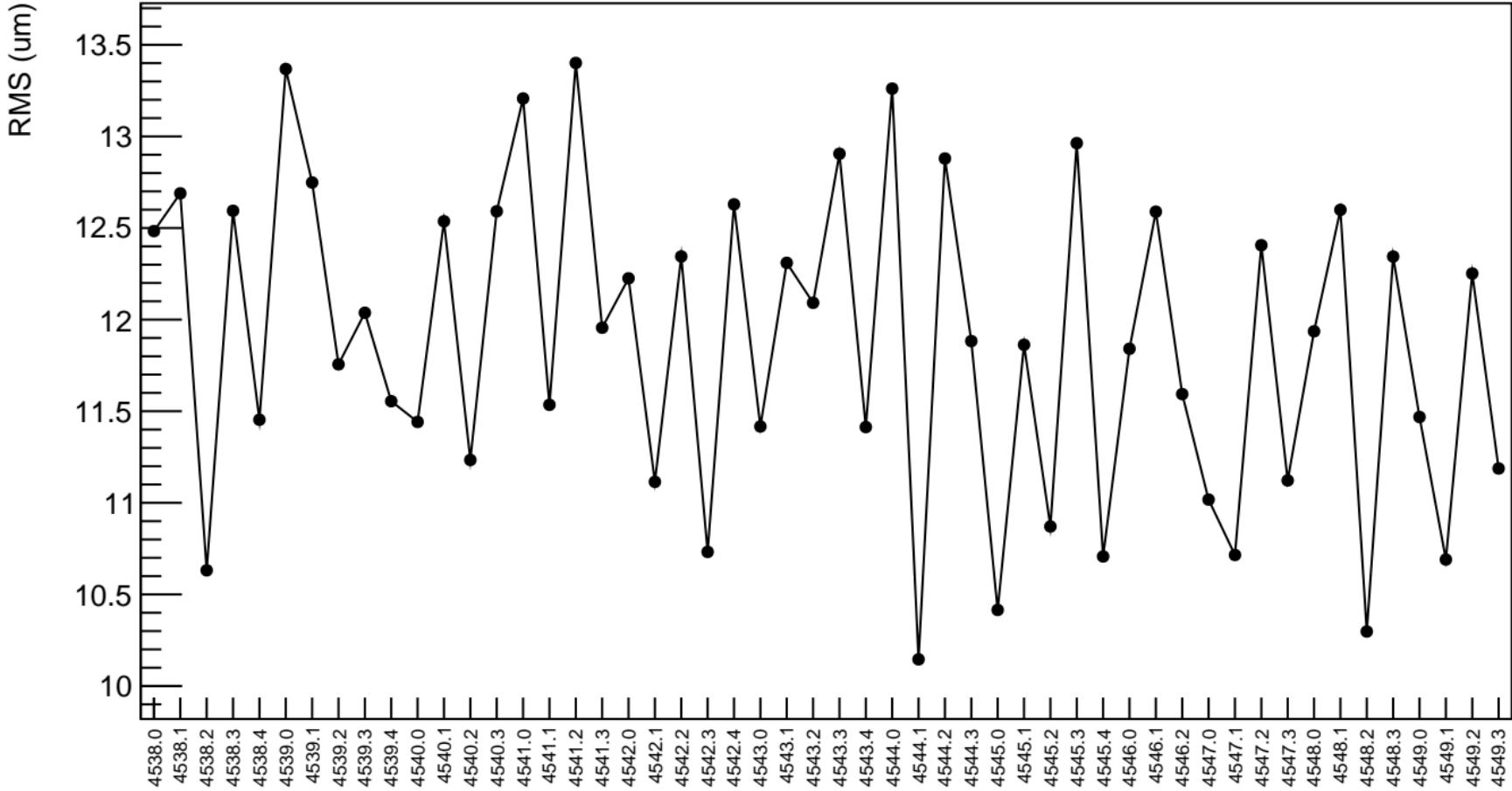
χ^2 / ndf 91.82 / 51
p0 13.95 ± 12.44



1D pull distribution

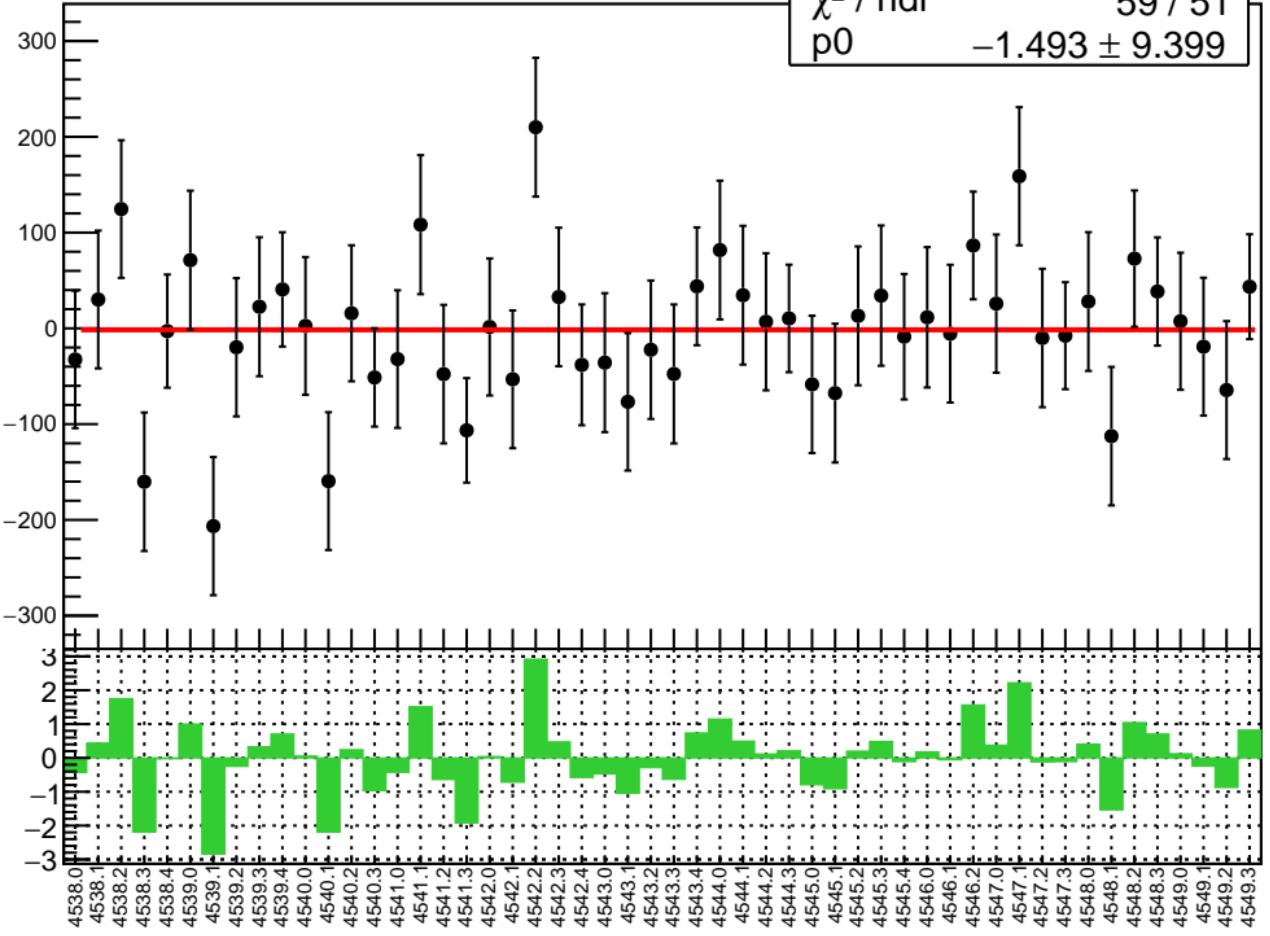


diff_evMon1 RMS (um)

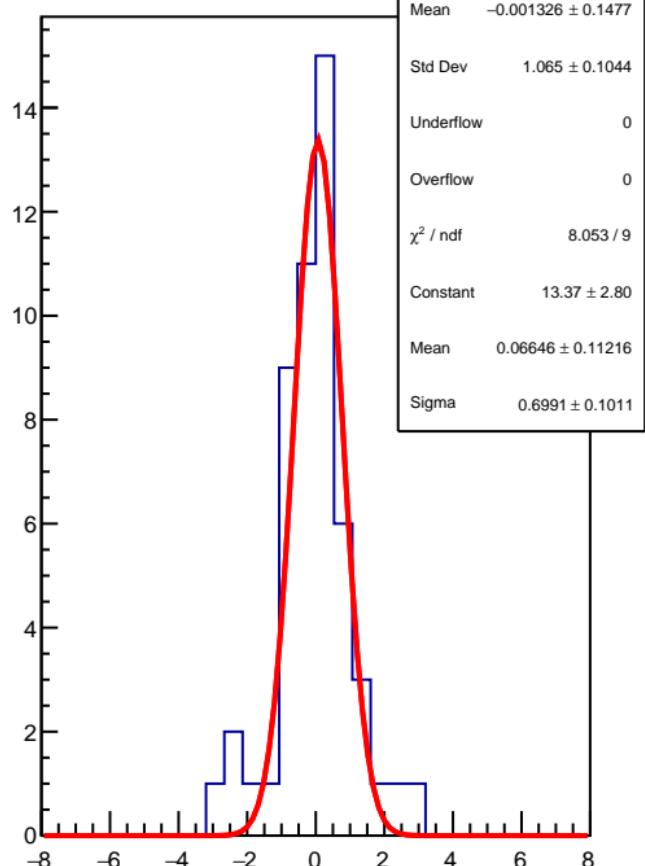


diff_evMon2 (nm)

χ^2 / ndf 59 / 51
p0 -1.493 ± 9.399

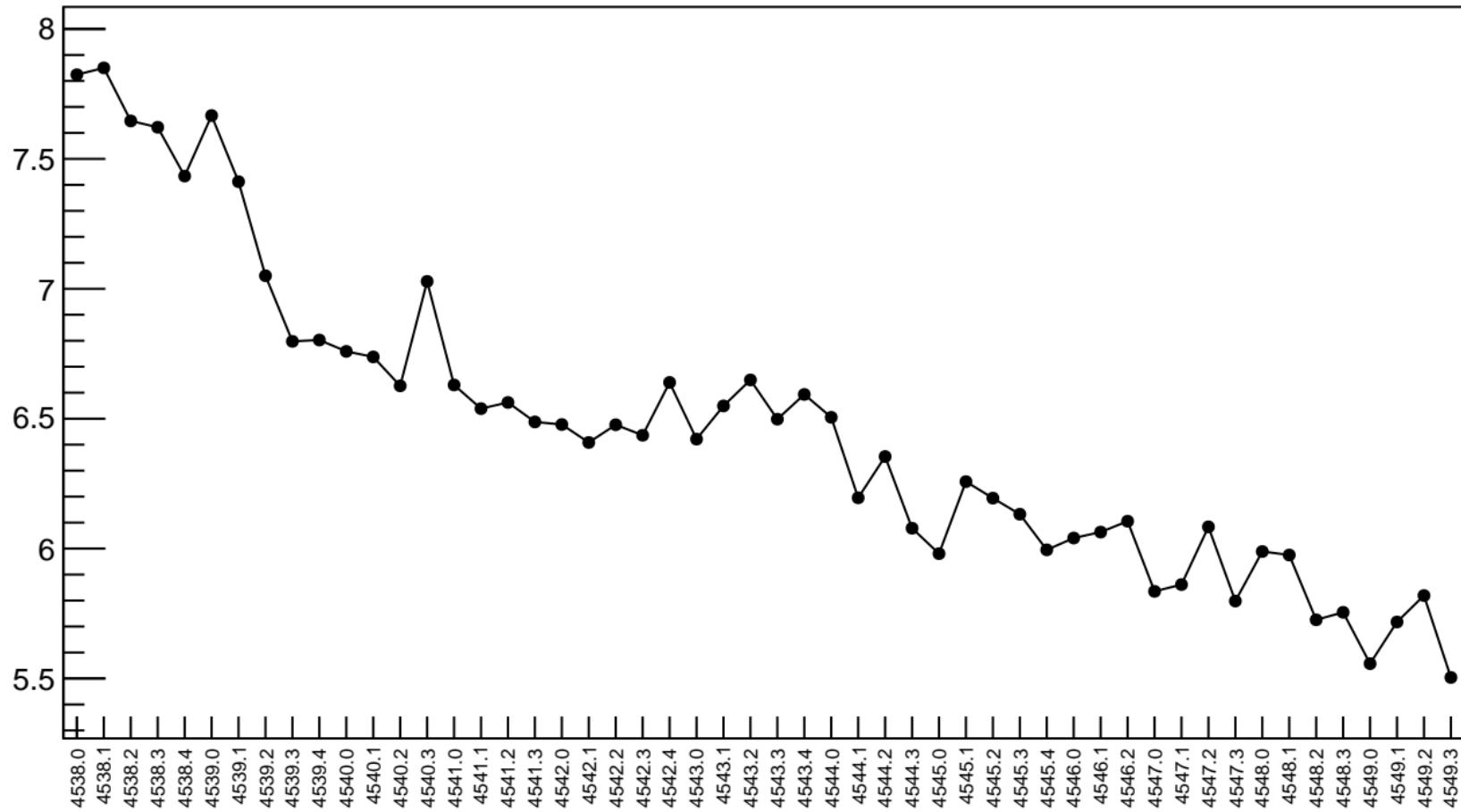


1D pull distribution



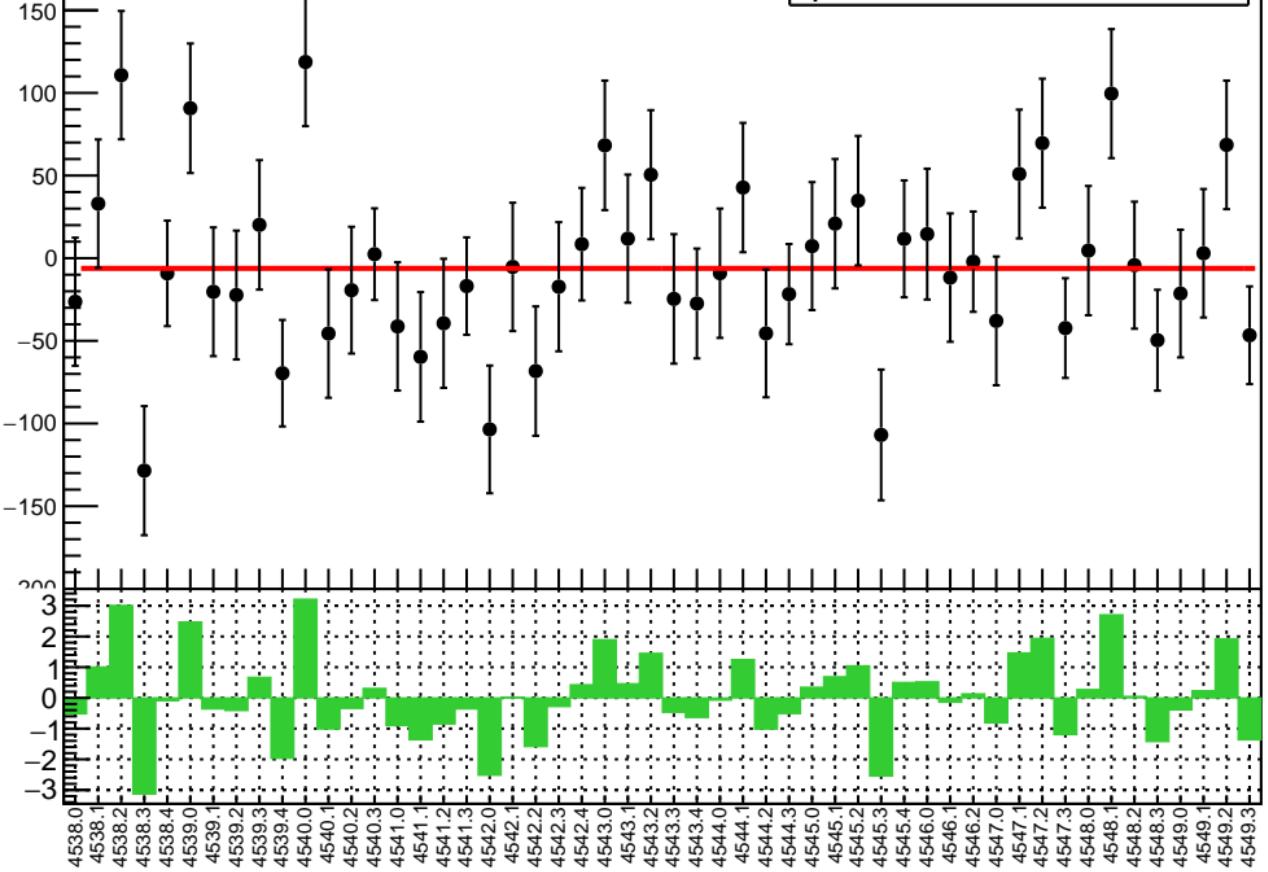
diff_evMon2 RMS (um)

RMS (um)

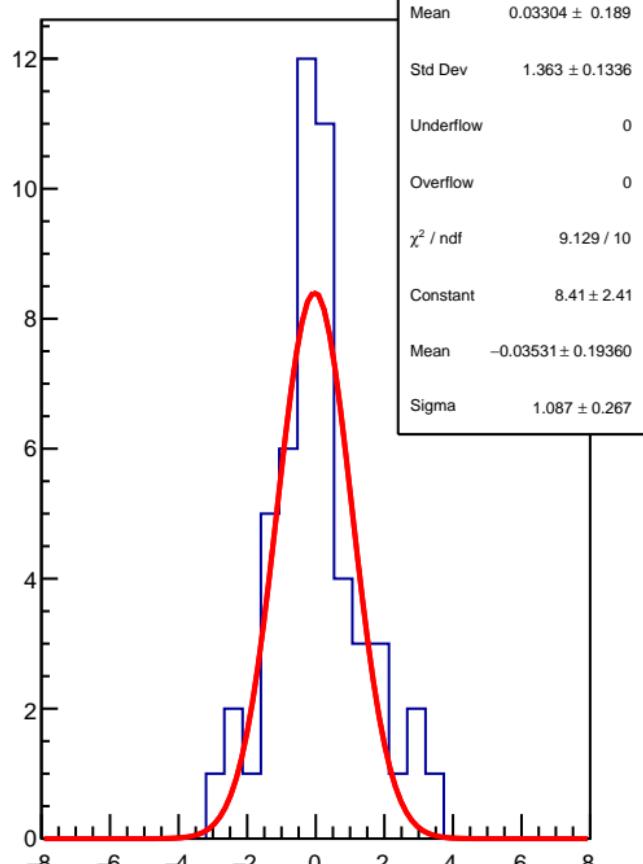


diff_evMon3 (nm)

χ^2 / ndf 96.63 / 51
p0 -6.158 ± 5.076

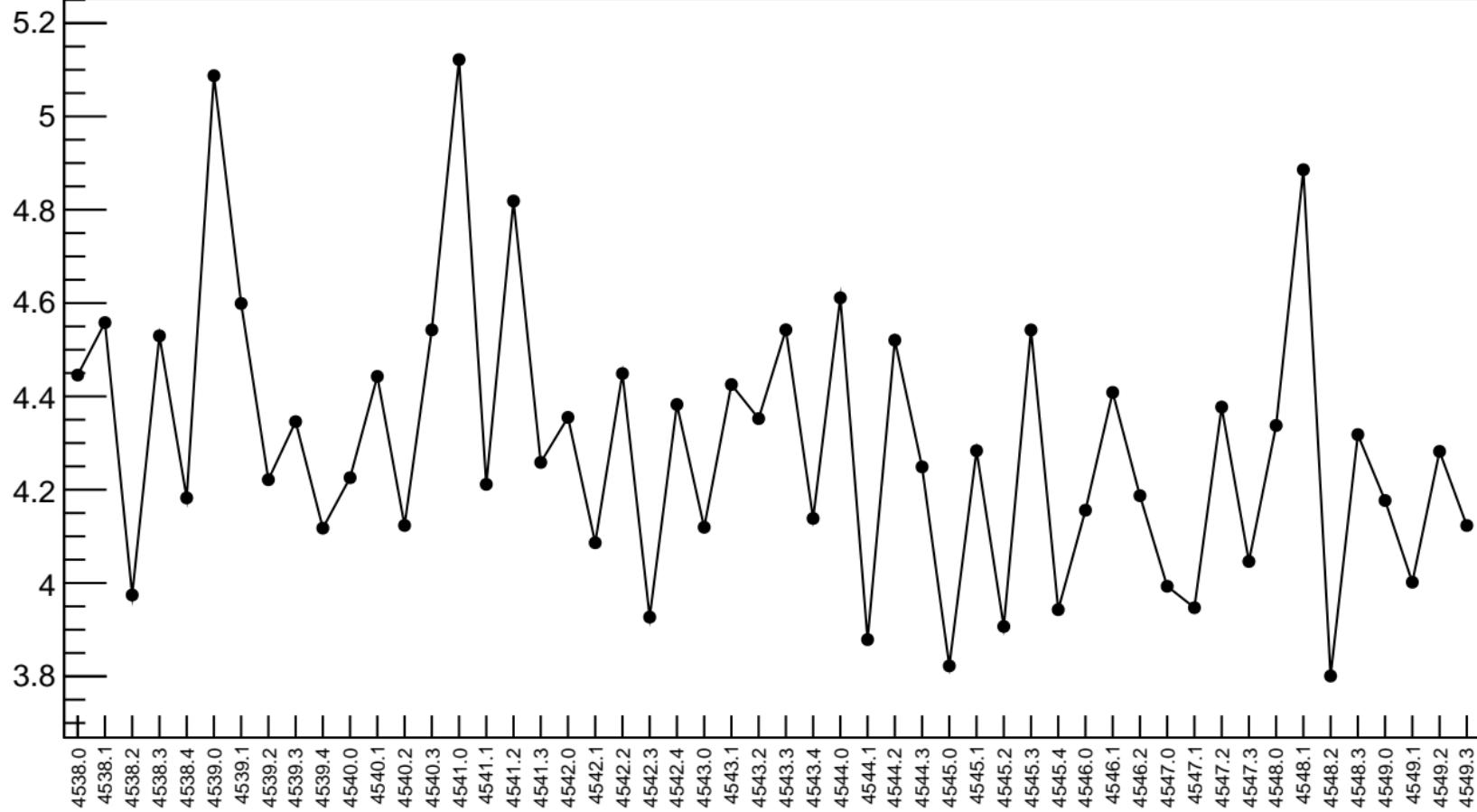


1D pull distribution



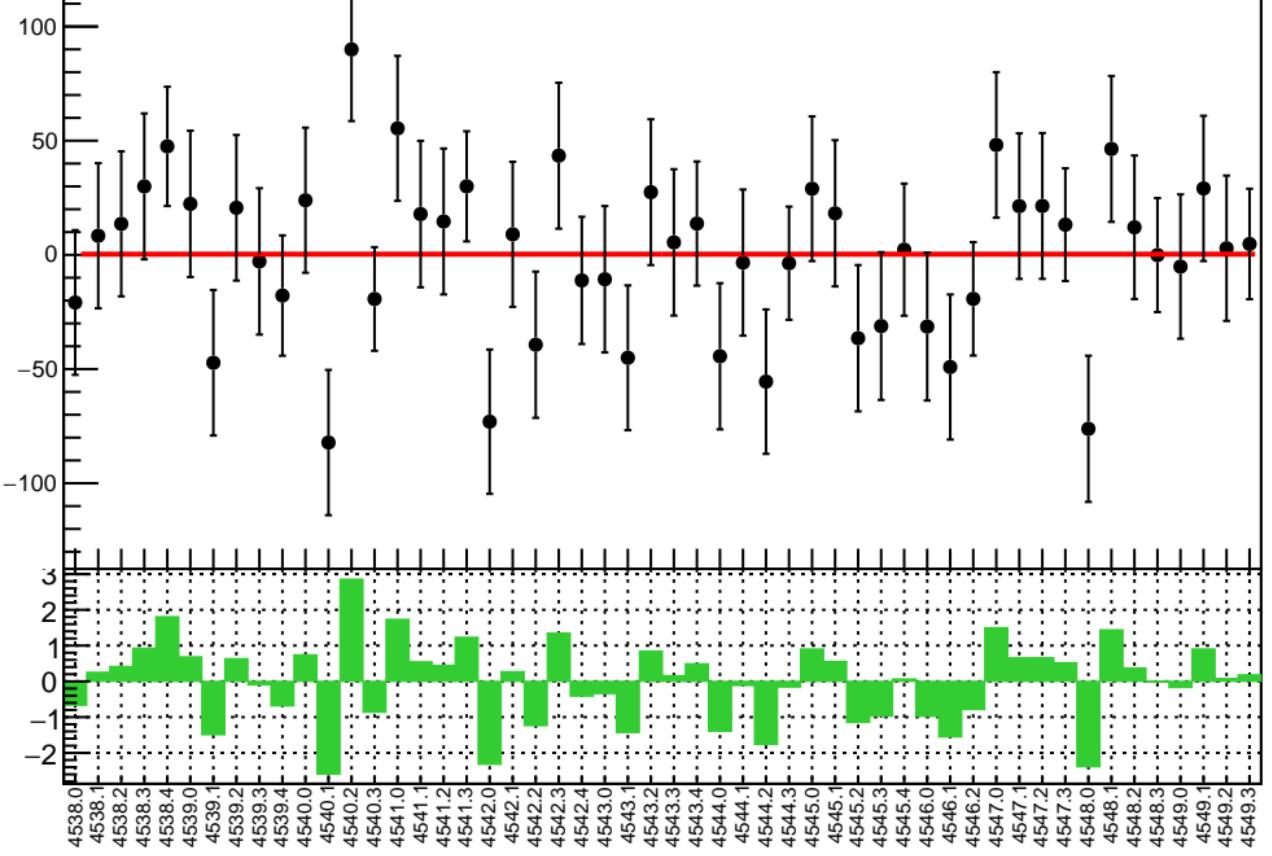
diff_evMon3 RMS (um)

RMS (um)

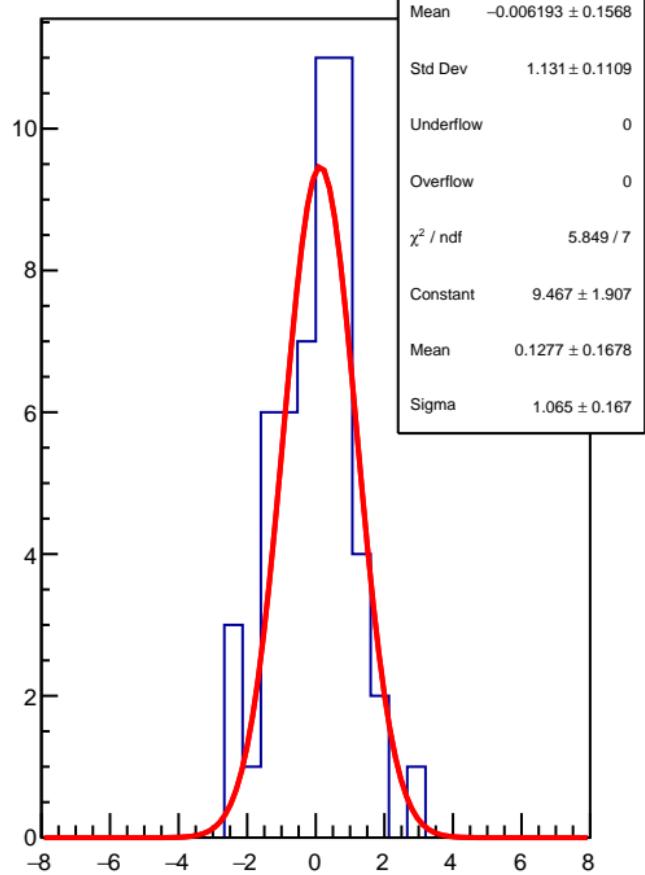


diff_evMon4 (nm)

χ^2 / ndf 66.5 / 51
p0 0.3177 ± 4.152

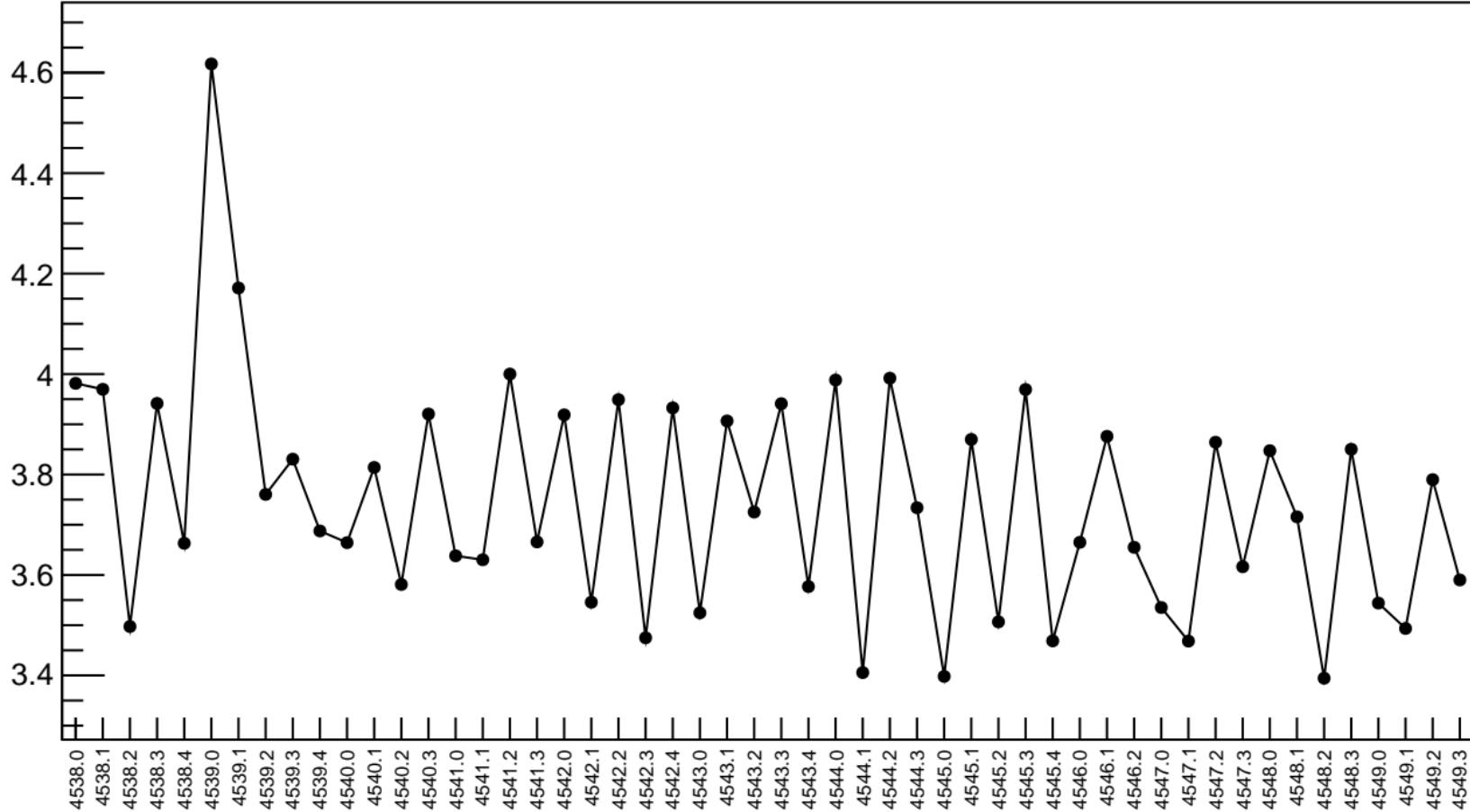


1D pull distribution



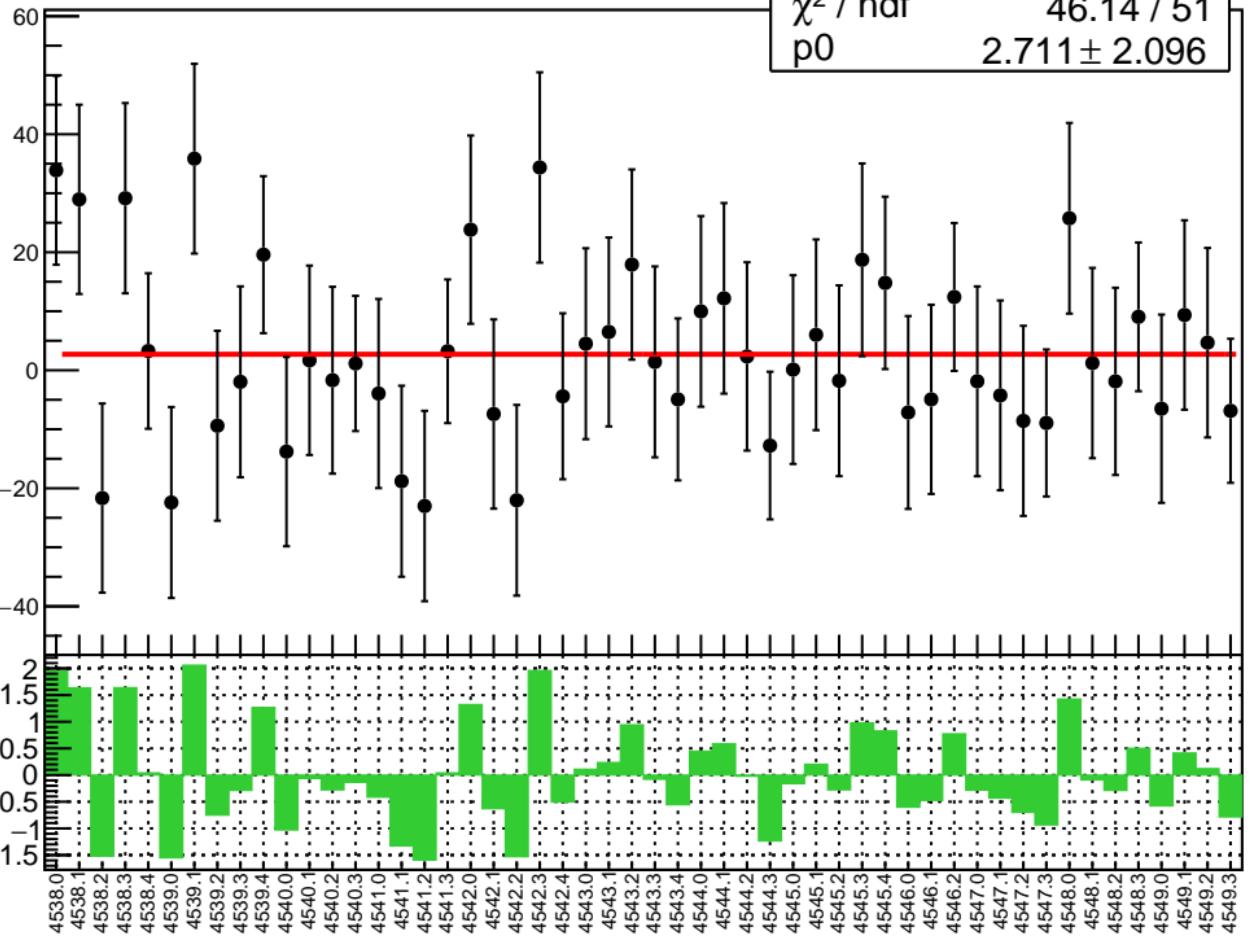
diff_evMon4 RMS (um)

RMS (um)

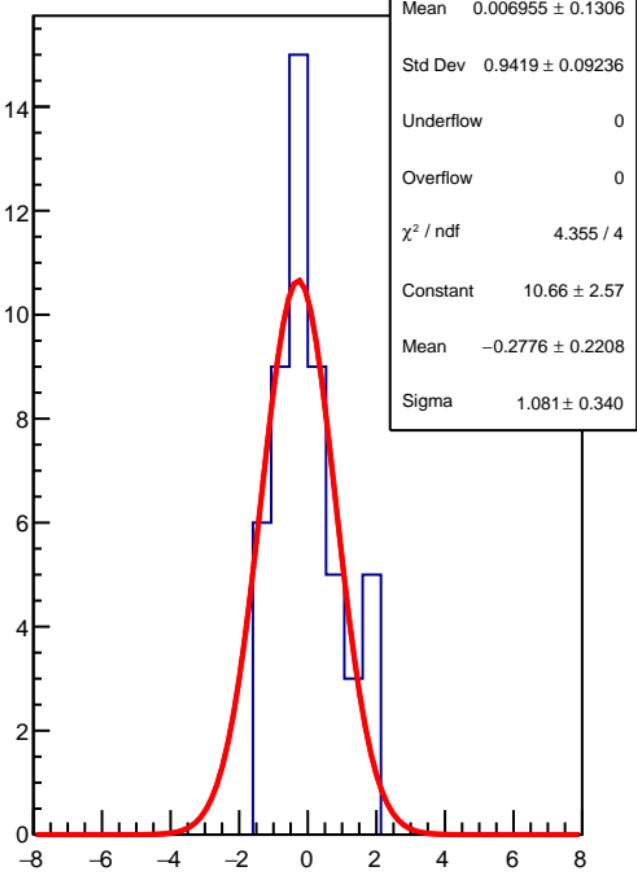


diff_evMon5 (nm)

χ^2 / ndf 46.14 / 51
p0 2.711 ± 2.096



1D pull distribution



diff_evMon5 RMS (um)

RMS (um)

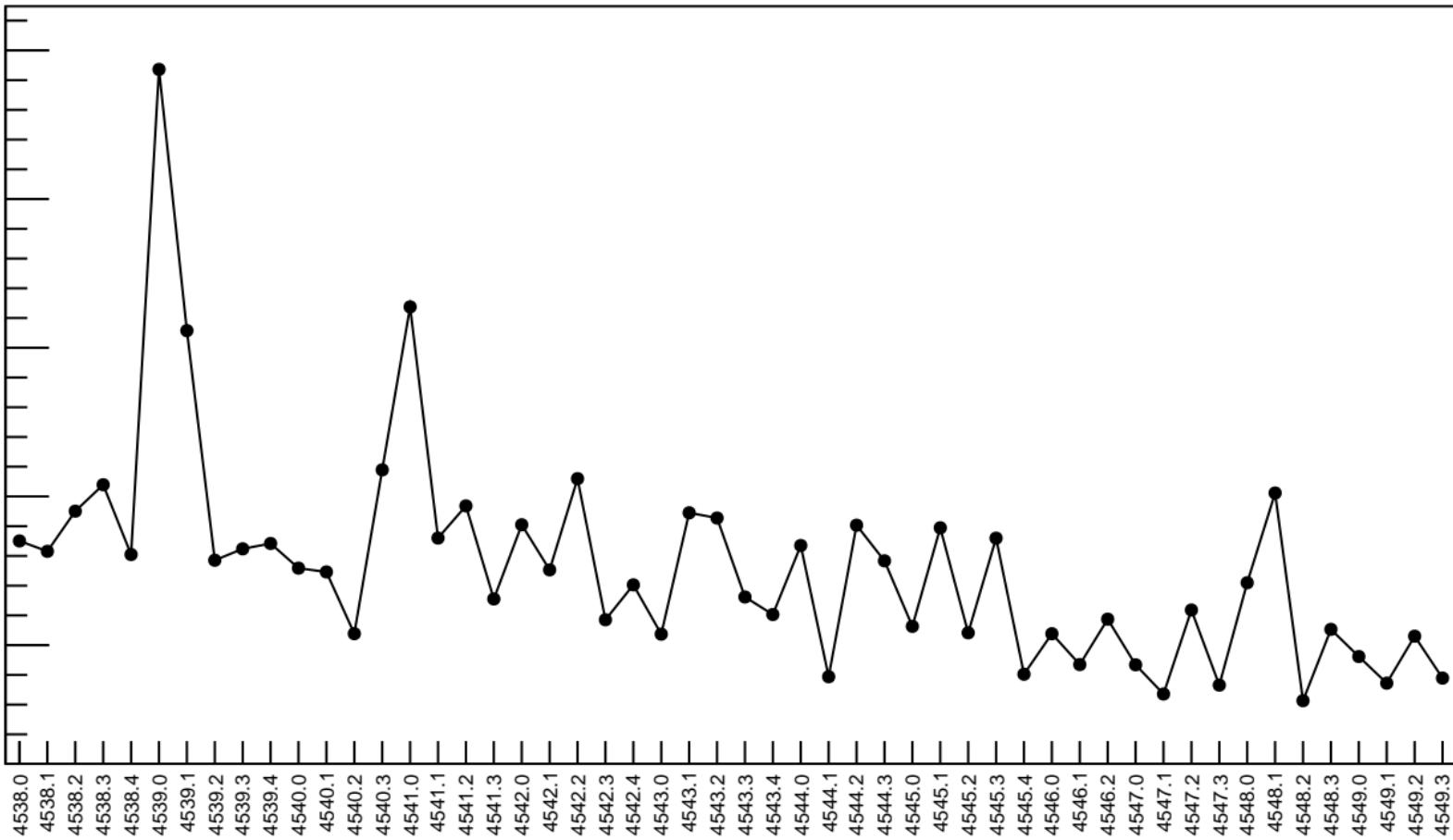
1.6

1.55

1.5

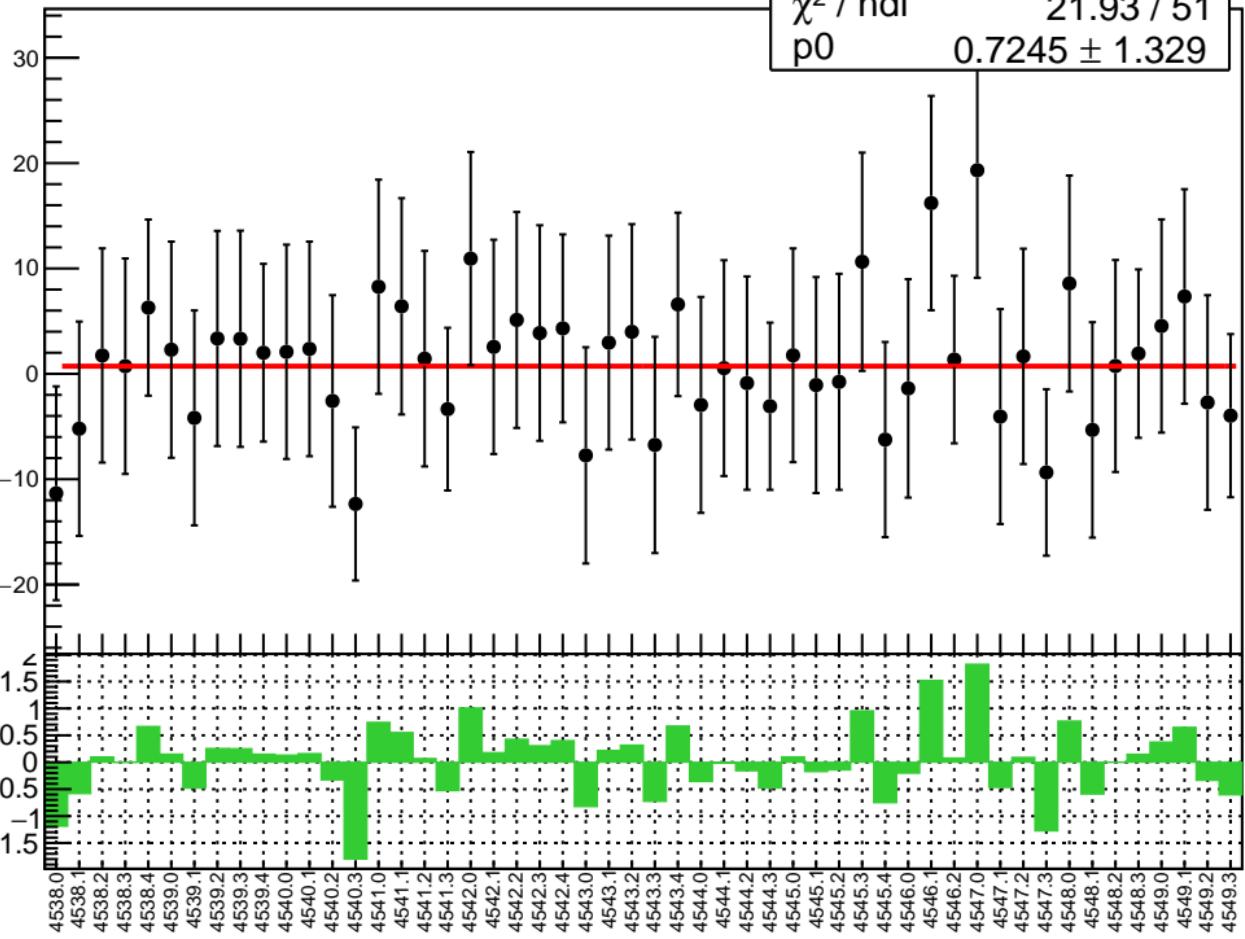
1.45

1.4

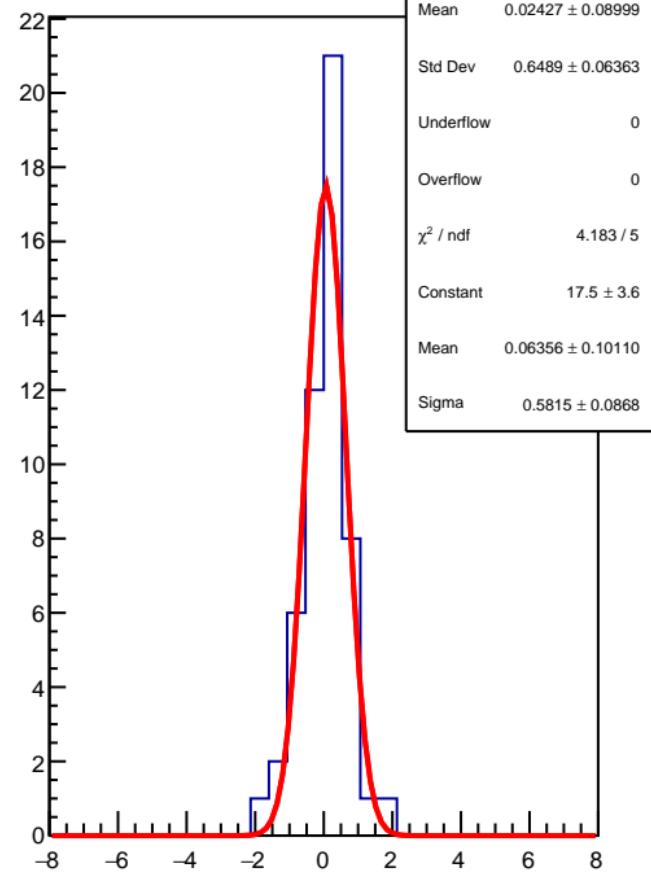


diff_evMon6 (nm)

χ^2 / ndf 21.93 / 51
 p_0 0.7245 ± 1.329

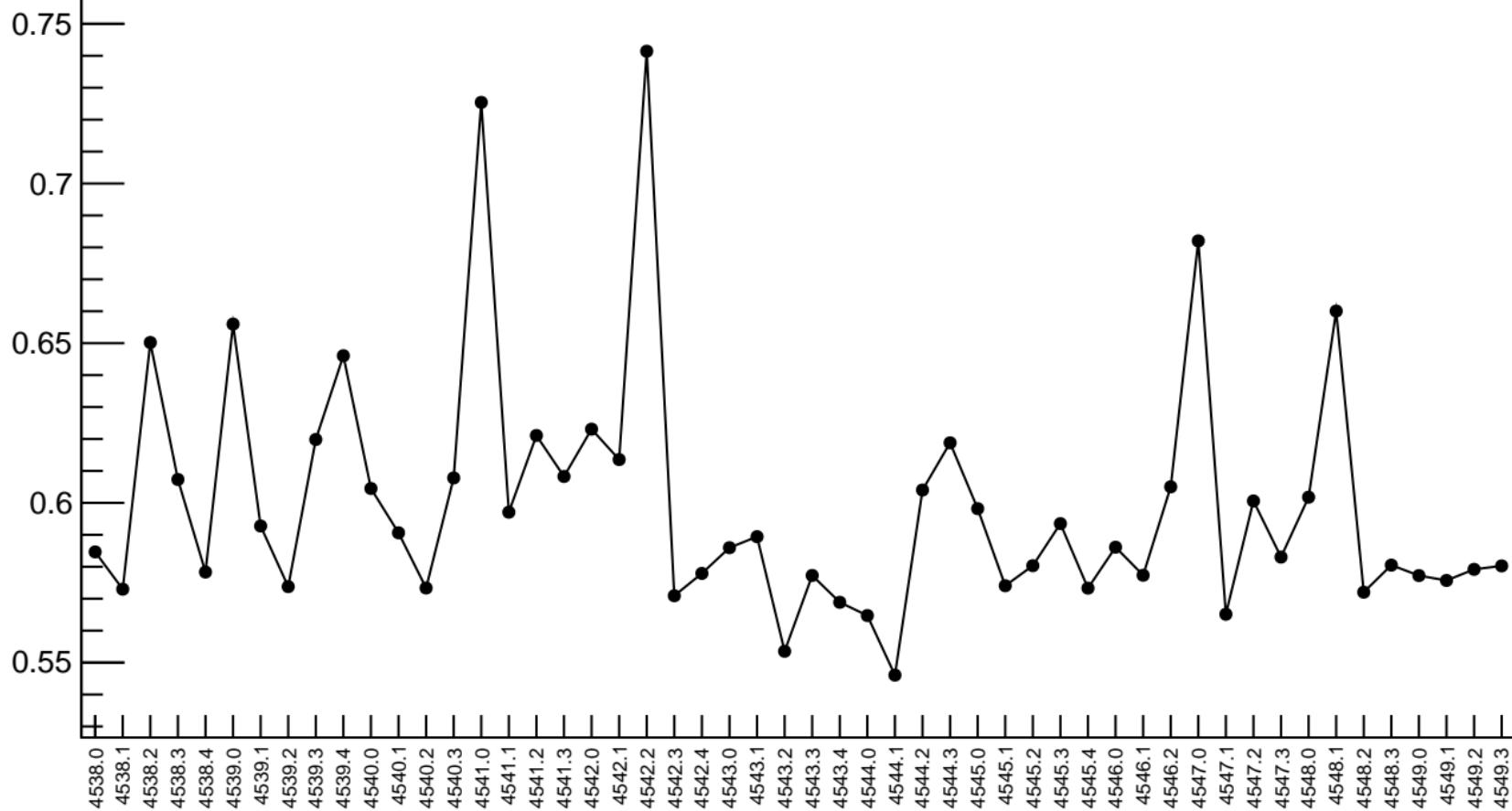


1D pull distribution



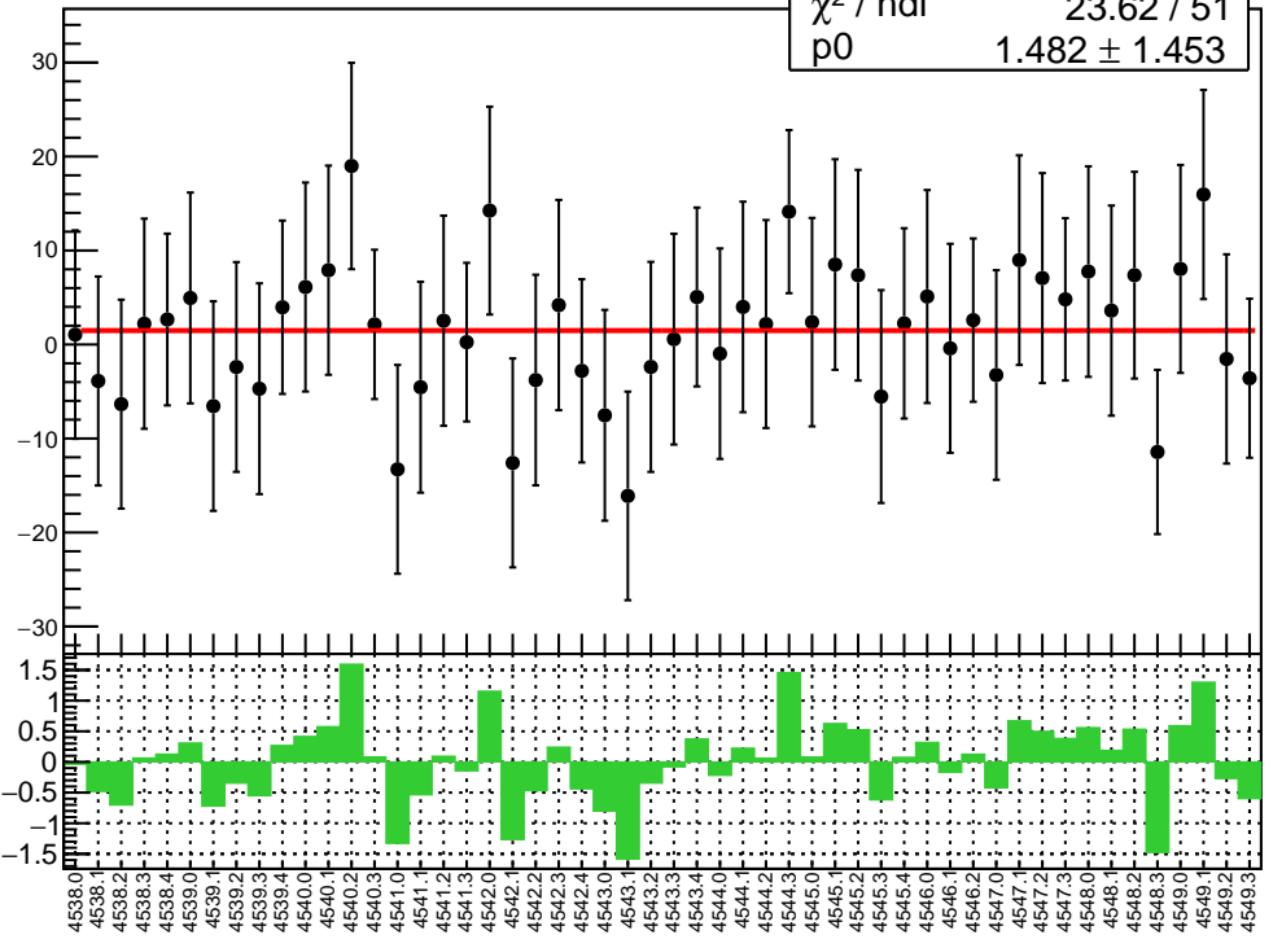
diff_evMon6 RMS (um)

RMS (um)

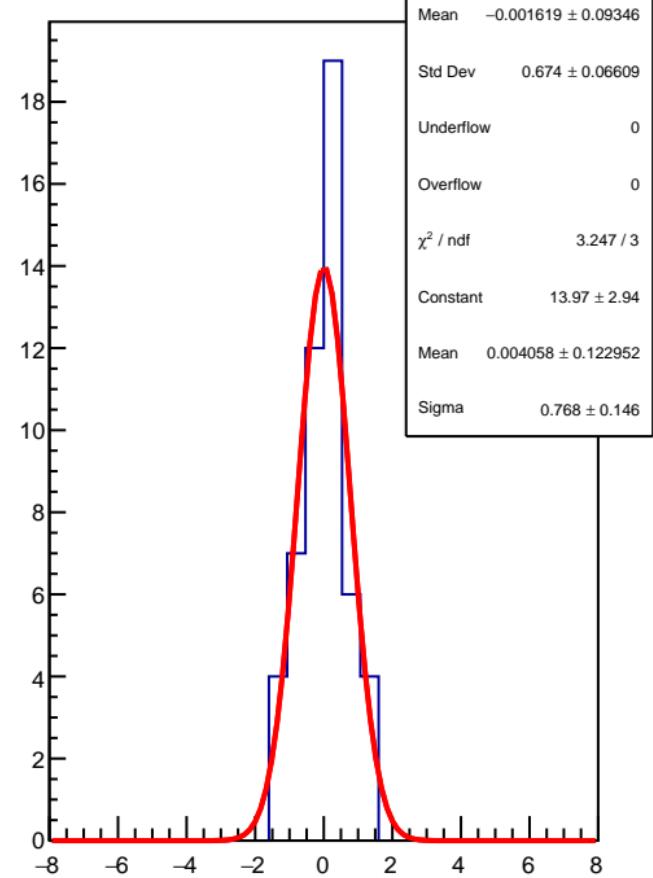


diff_evMon7 (nm)

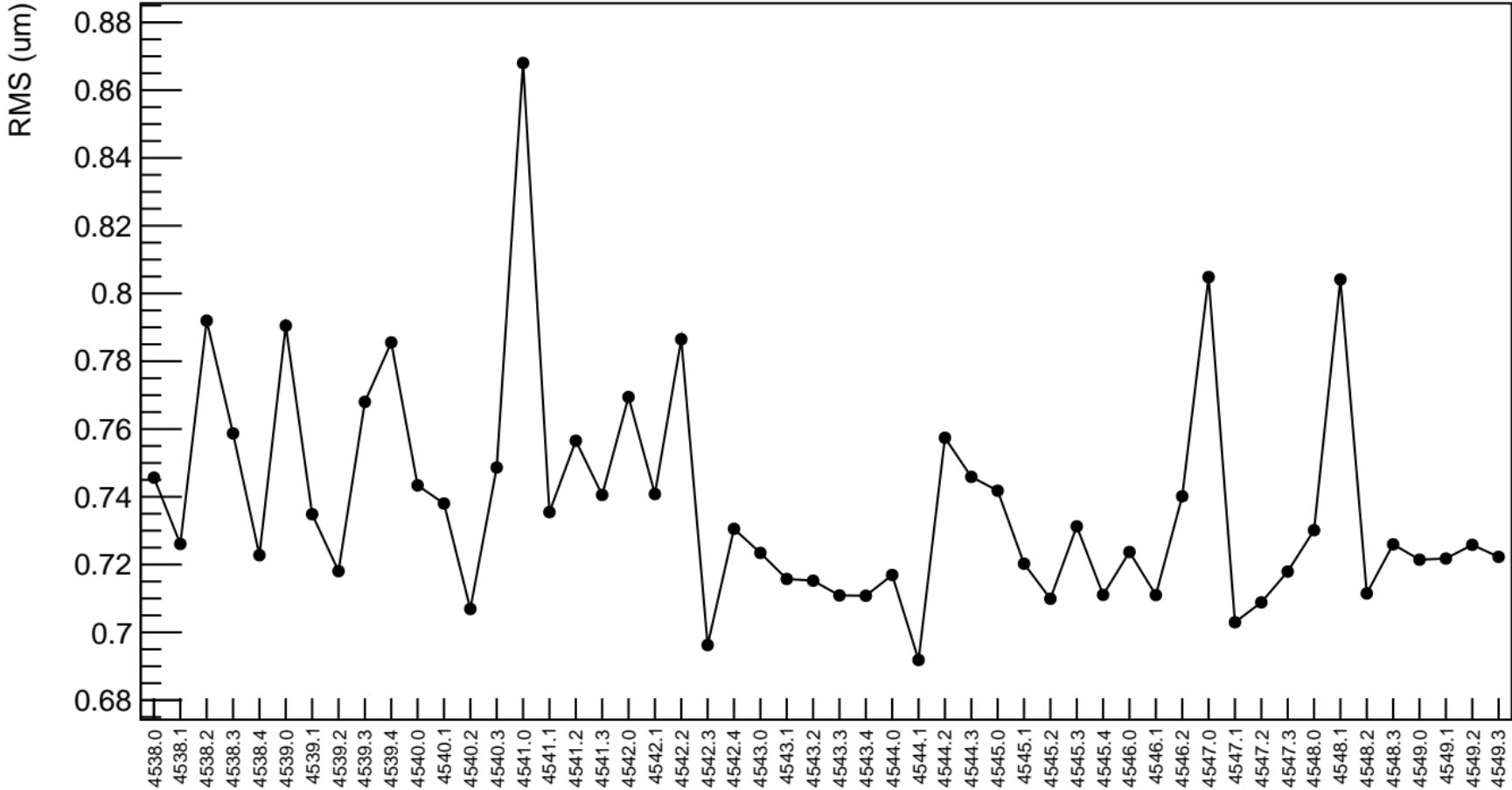
χ^2 / ndf 23.62 / 51
p0 1.482 ± 1.453



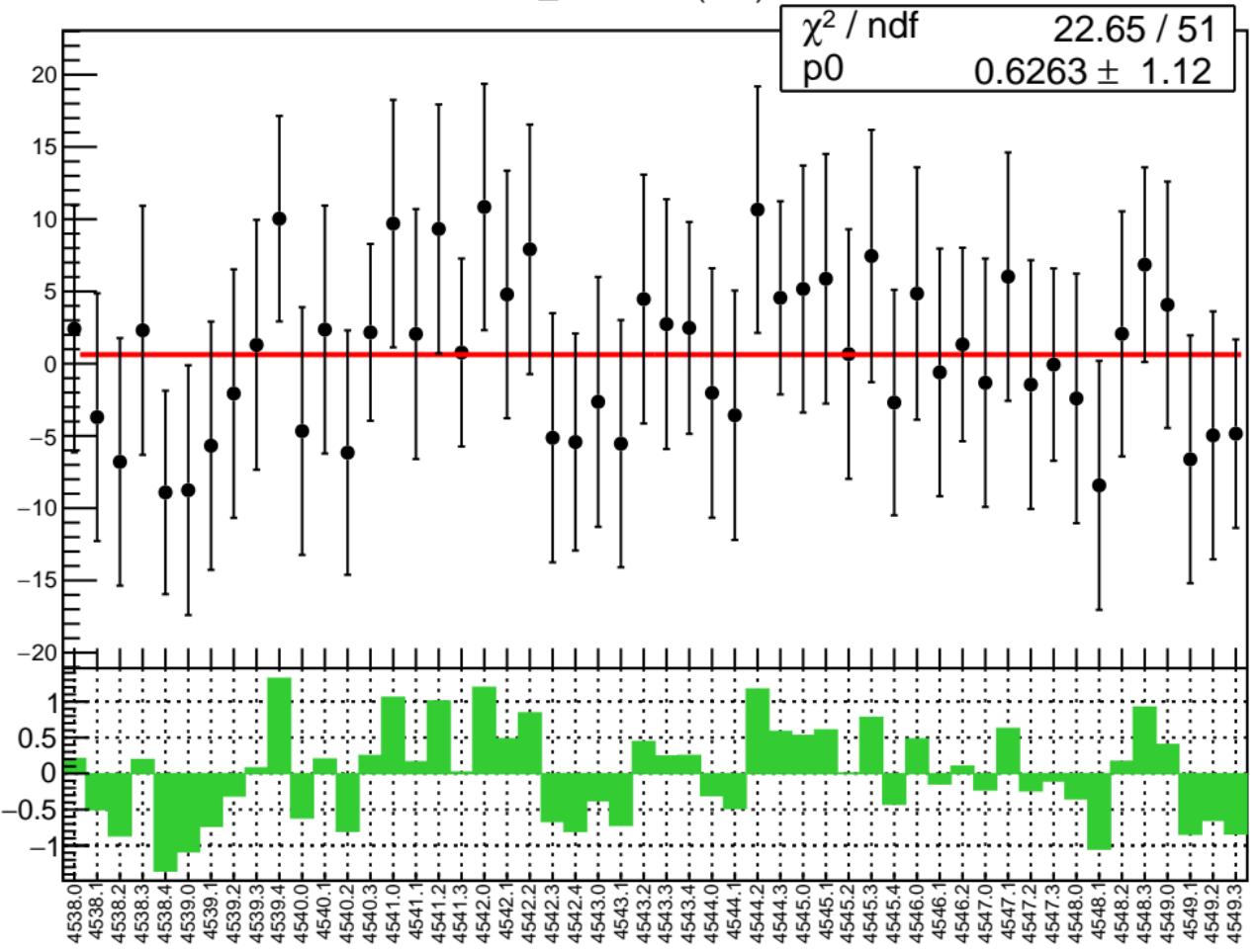
1D pull distribution



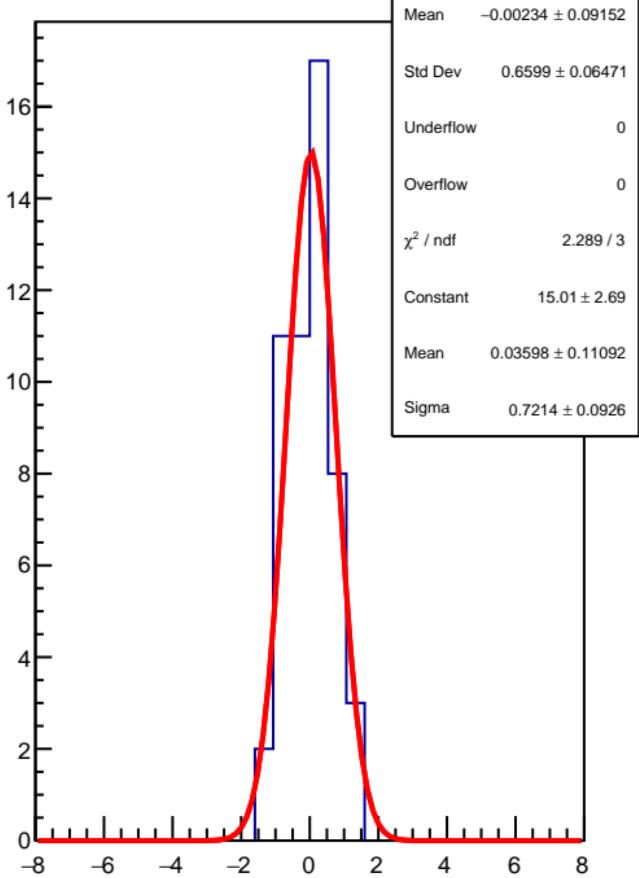
diff_evMon7 RMS (um)



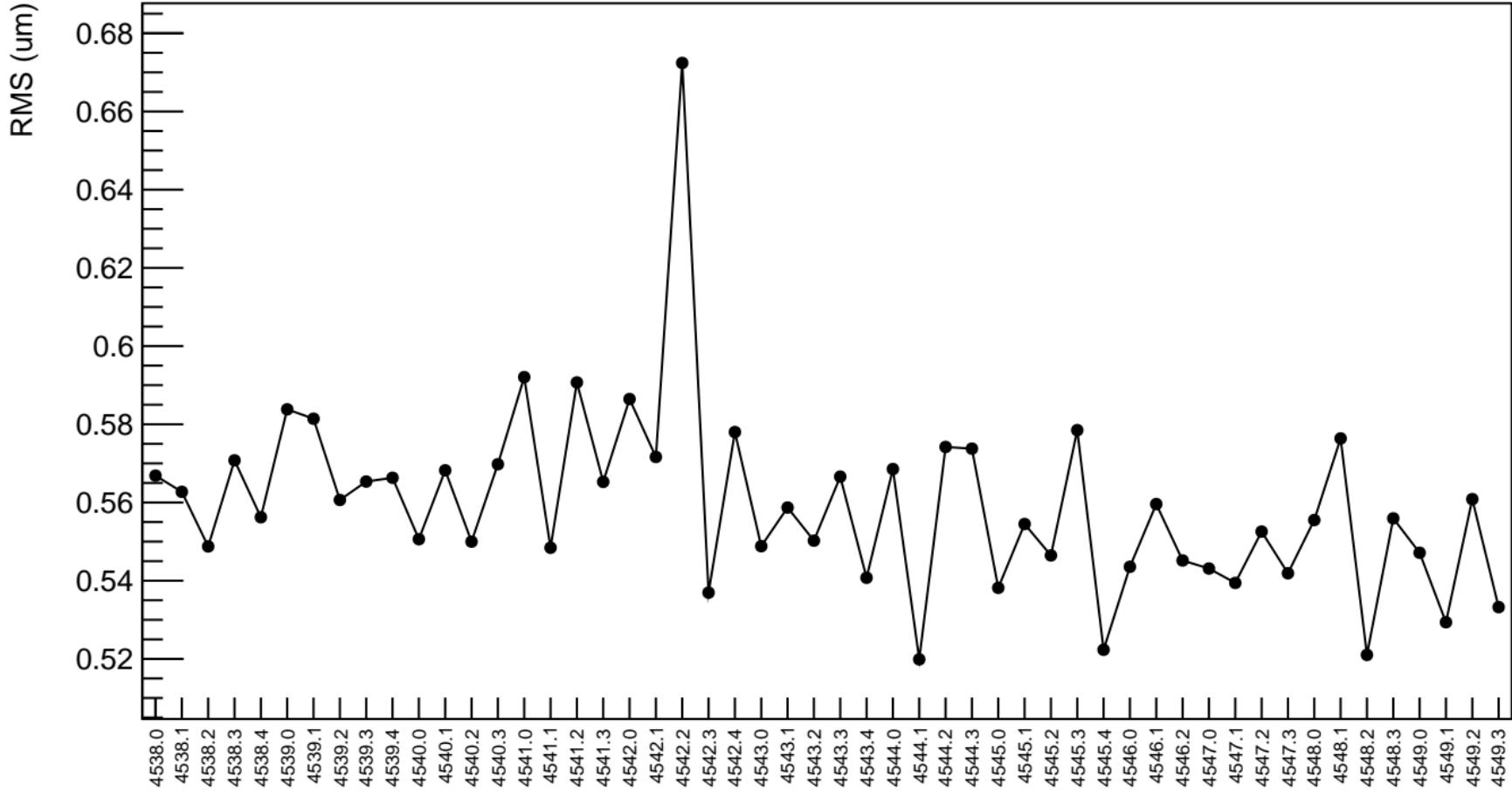
diff_evMon8 (nm)



1D pull distribution

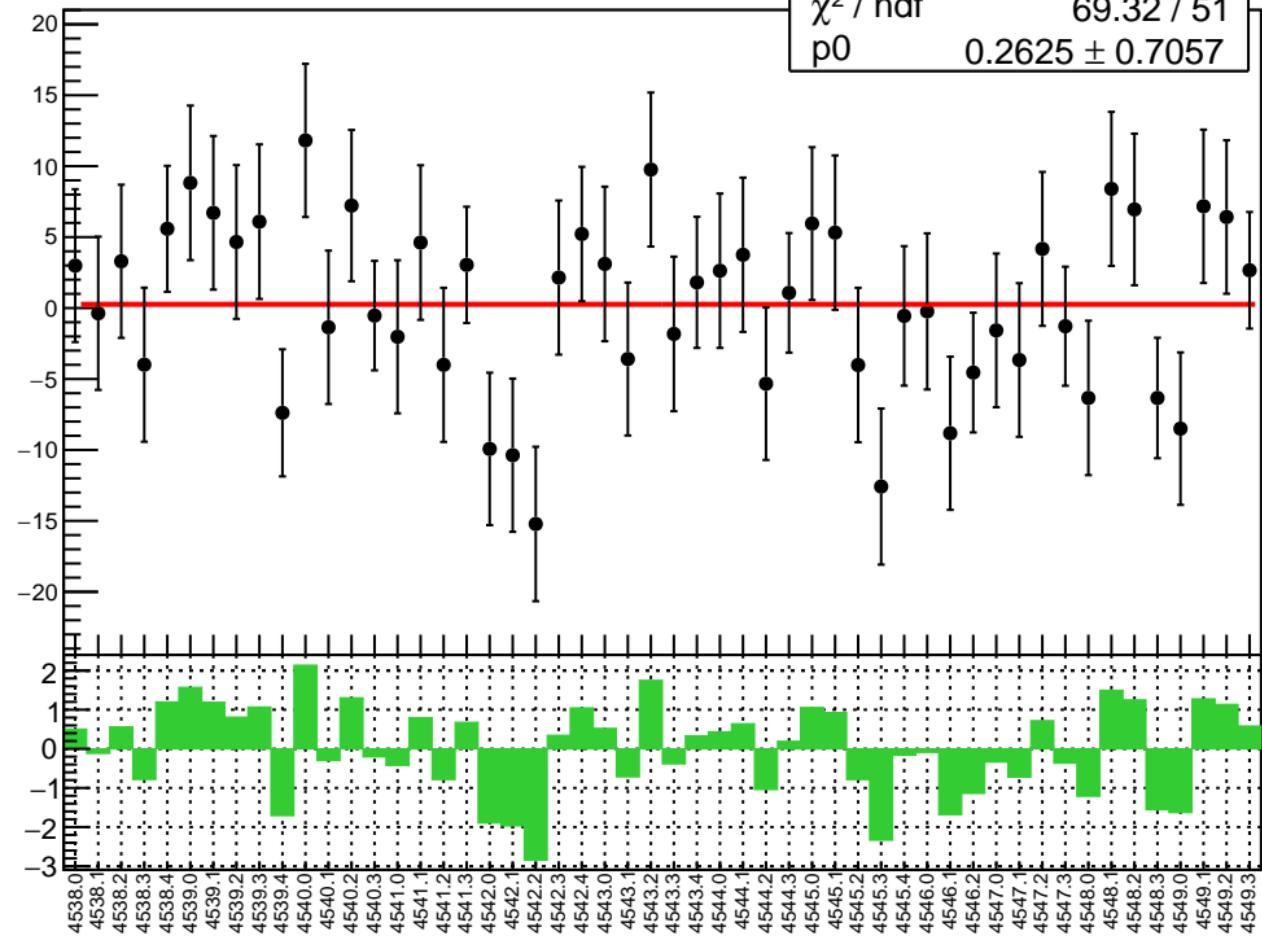


diff_evMon8 RMS (um)

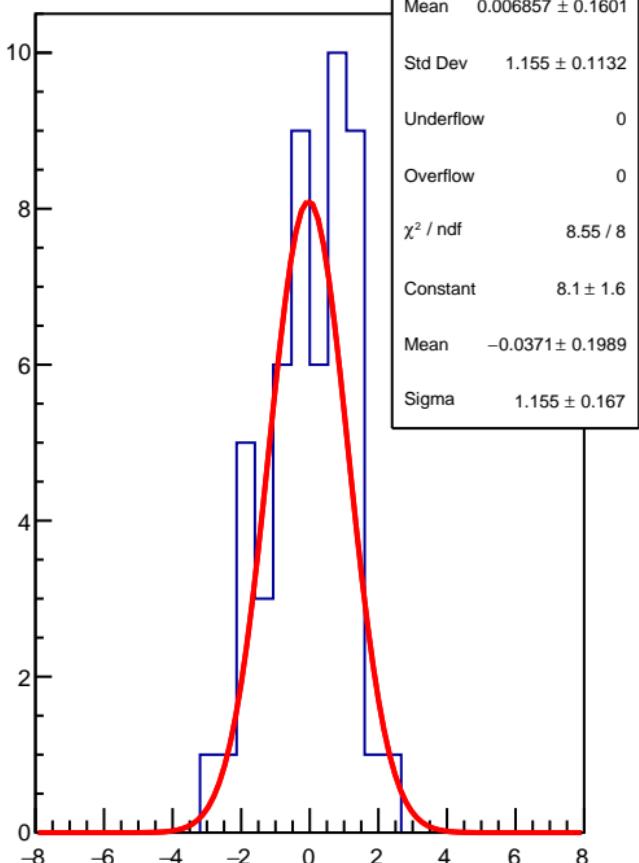


diff_evMon9 (nm)

χ^2 / ndf 69.32 / 51
p0 0.2625 ± 0.7057

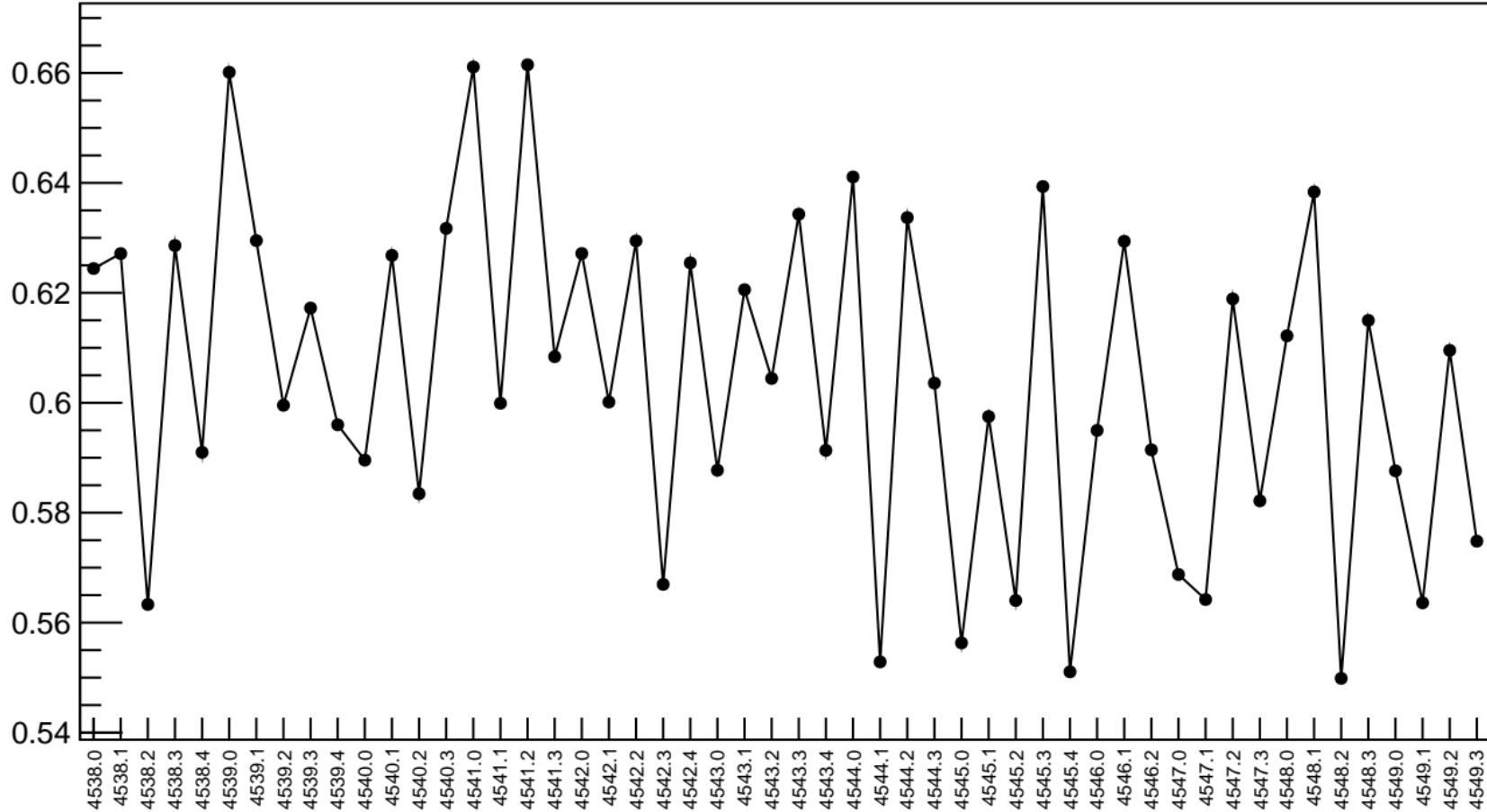


1D pull distribution

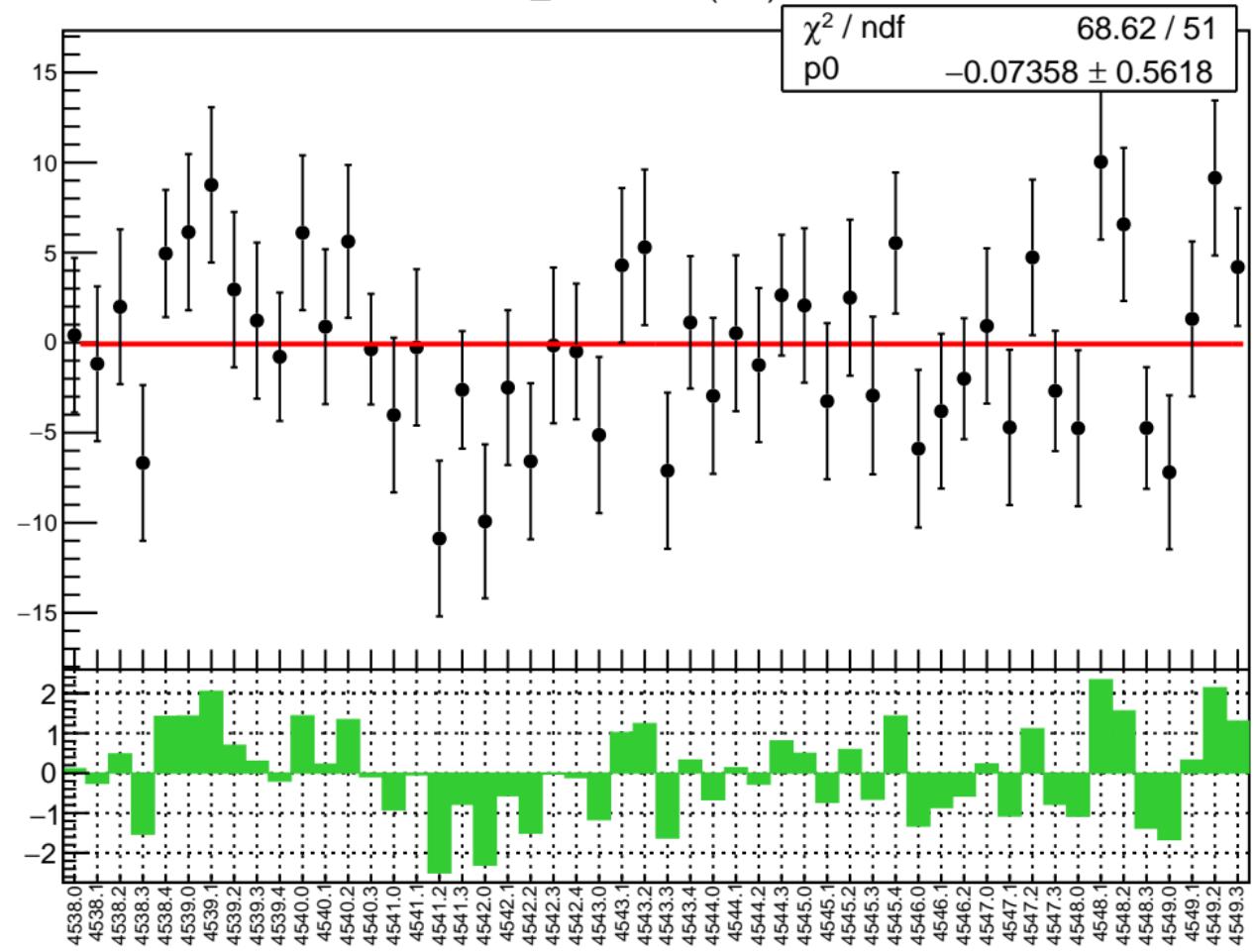


diff_evMon9 RMS (um)

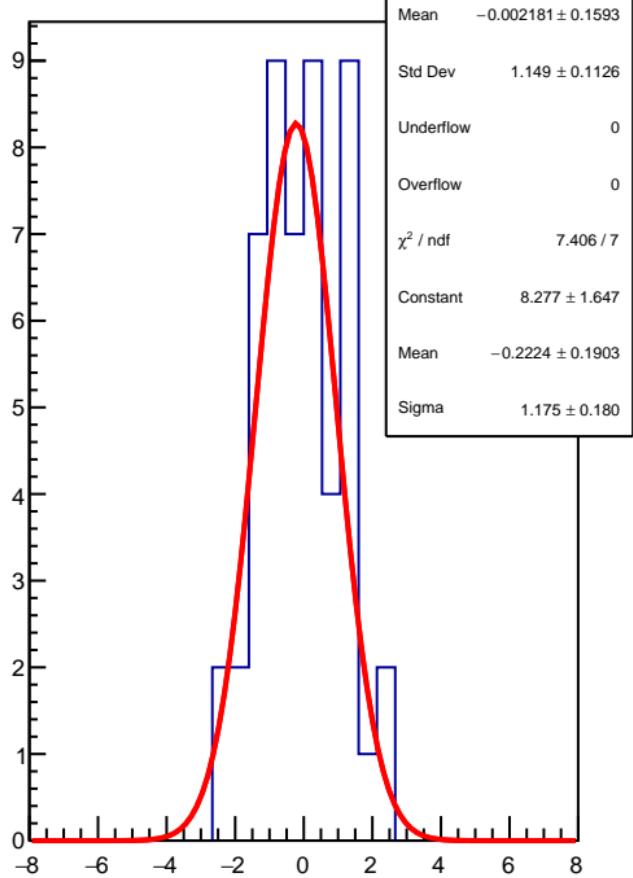
RMS (um)



diff_evMon10 (nm)

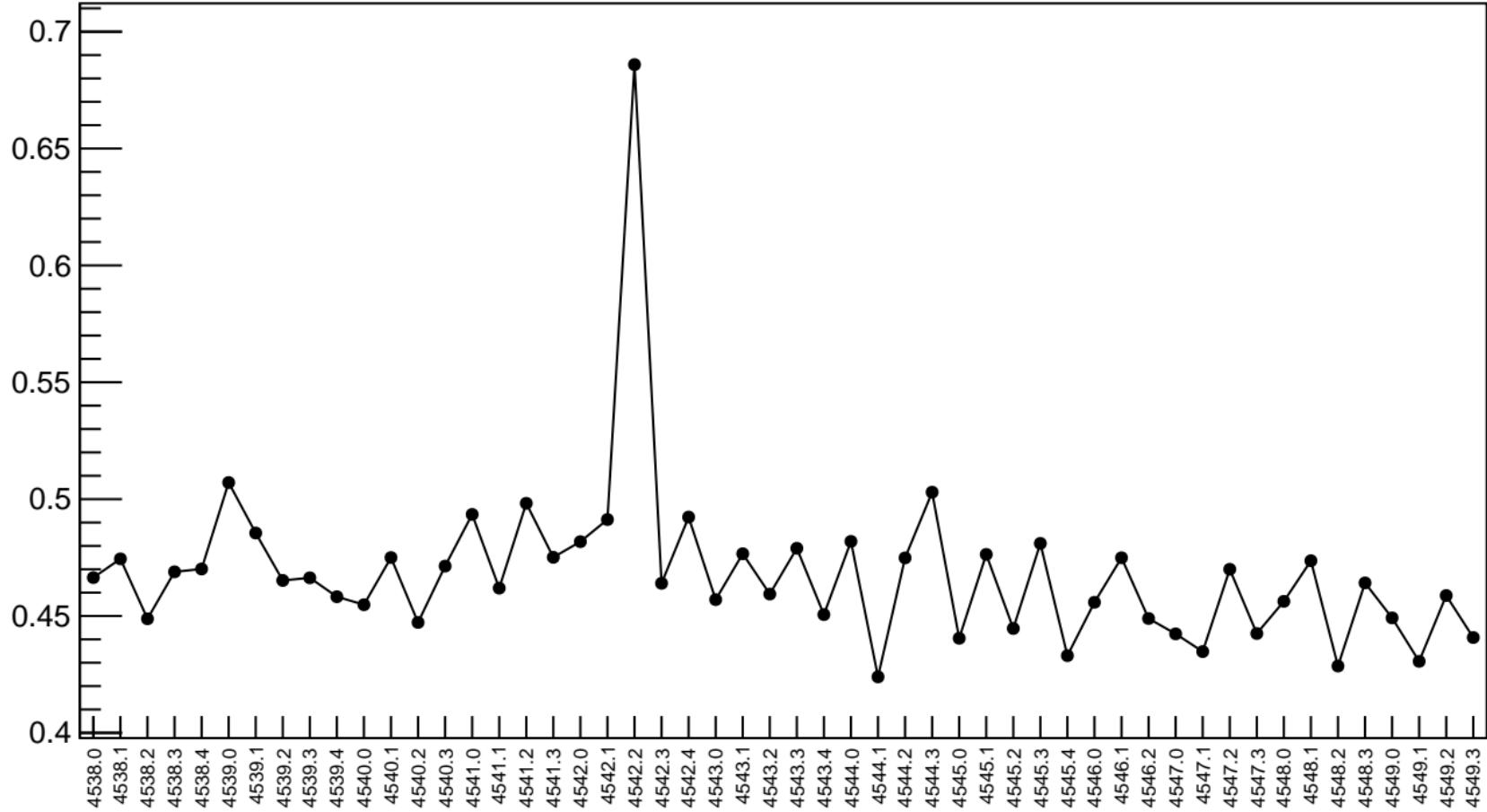


1D pull distribution



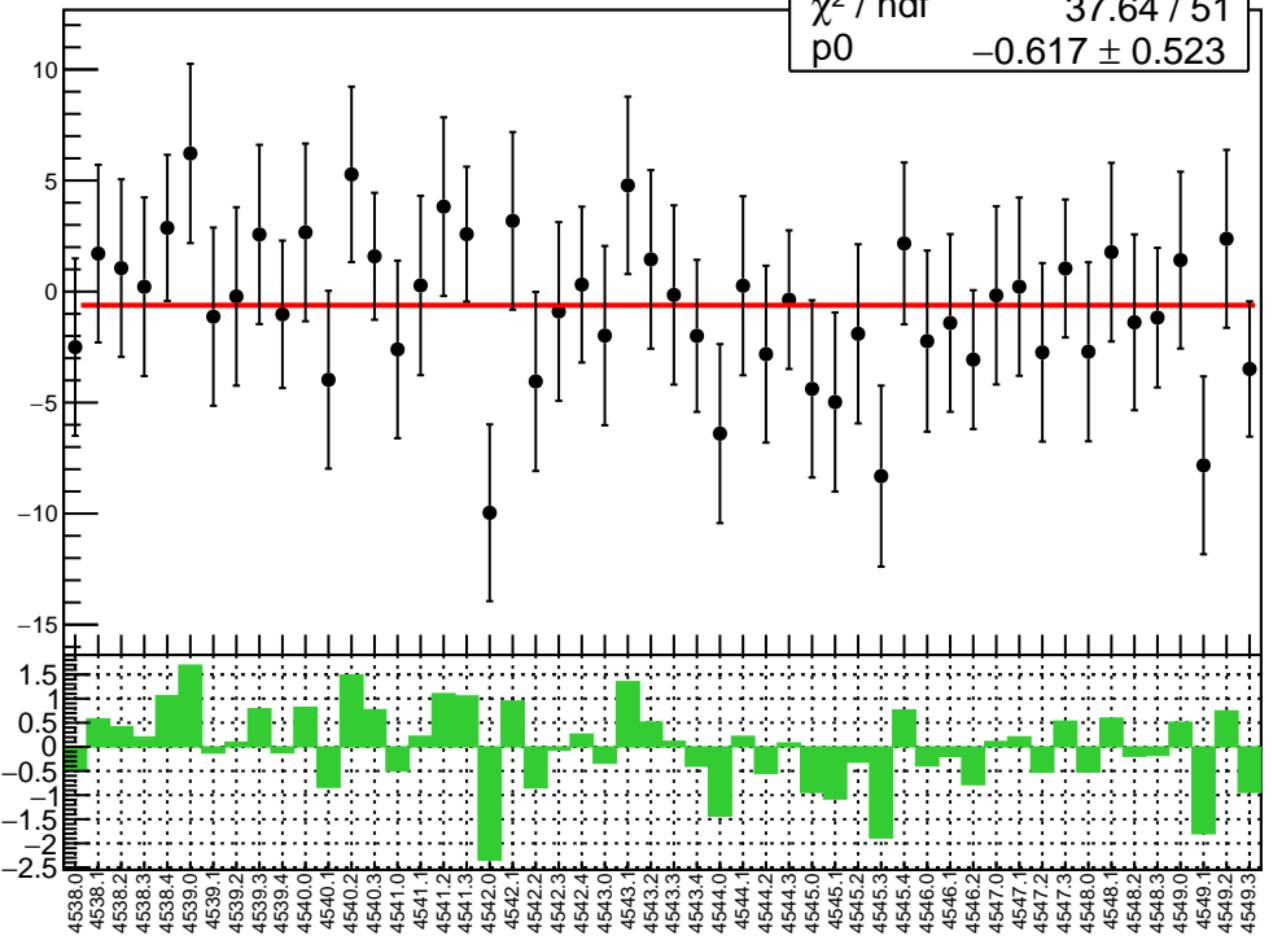
diff_evMon10 RMS (um)

RMS (um)

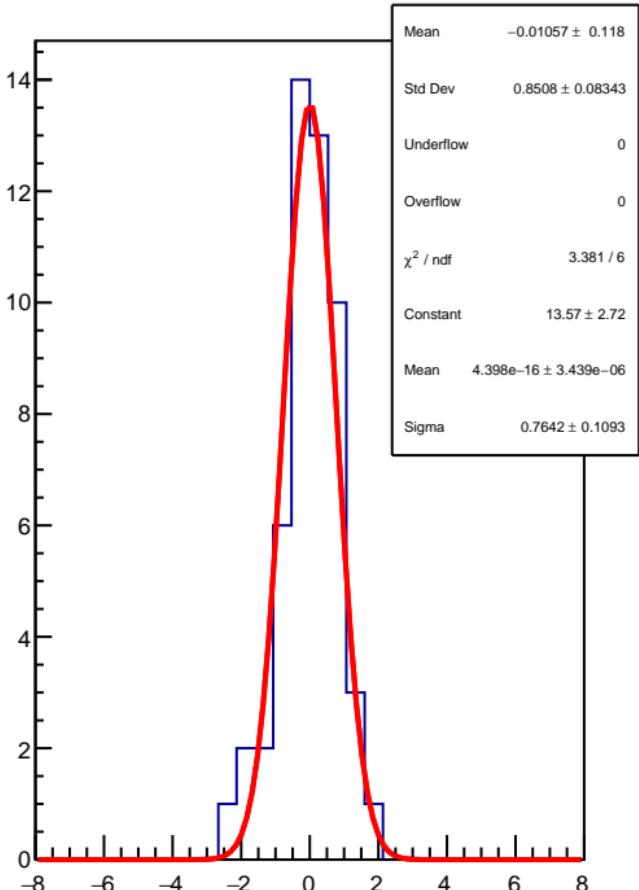


diff_evMon11 (nm)

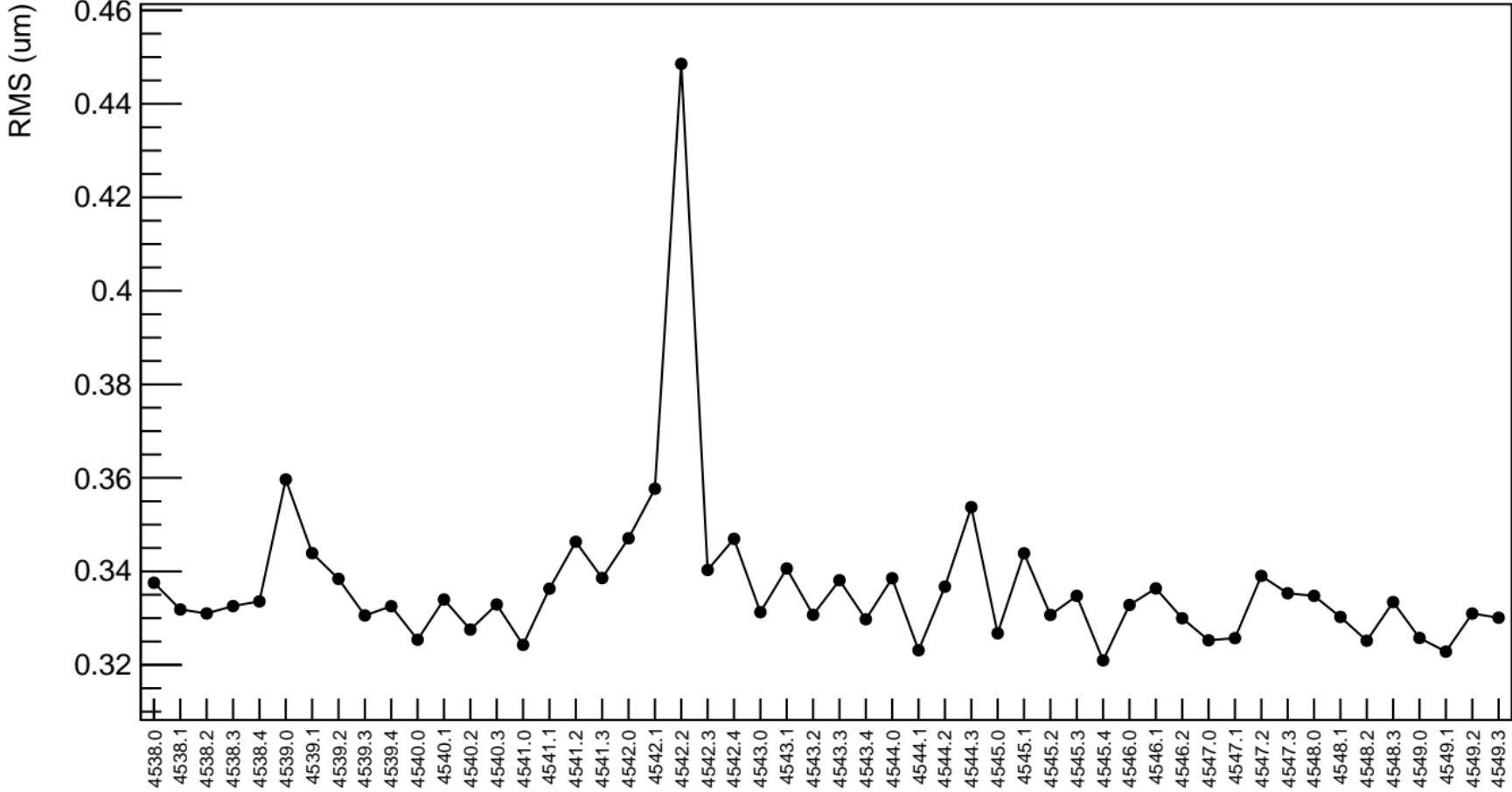
χ^2 / ndf 37.64 / 51
 p_0 -0.617 ± 0.523



1D pull distribution

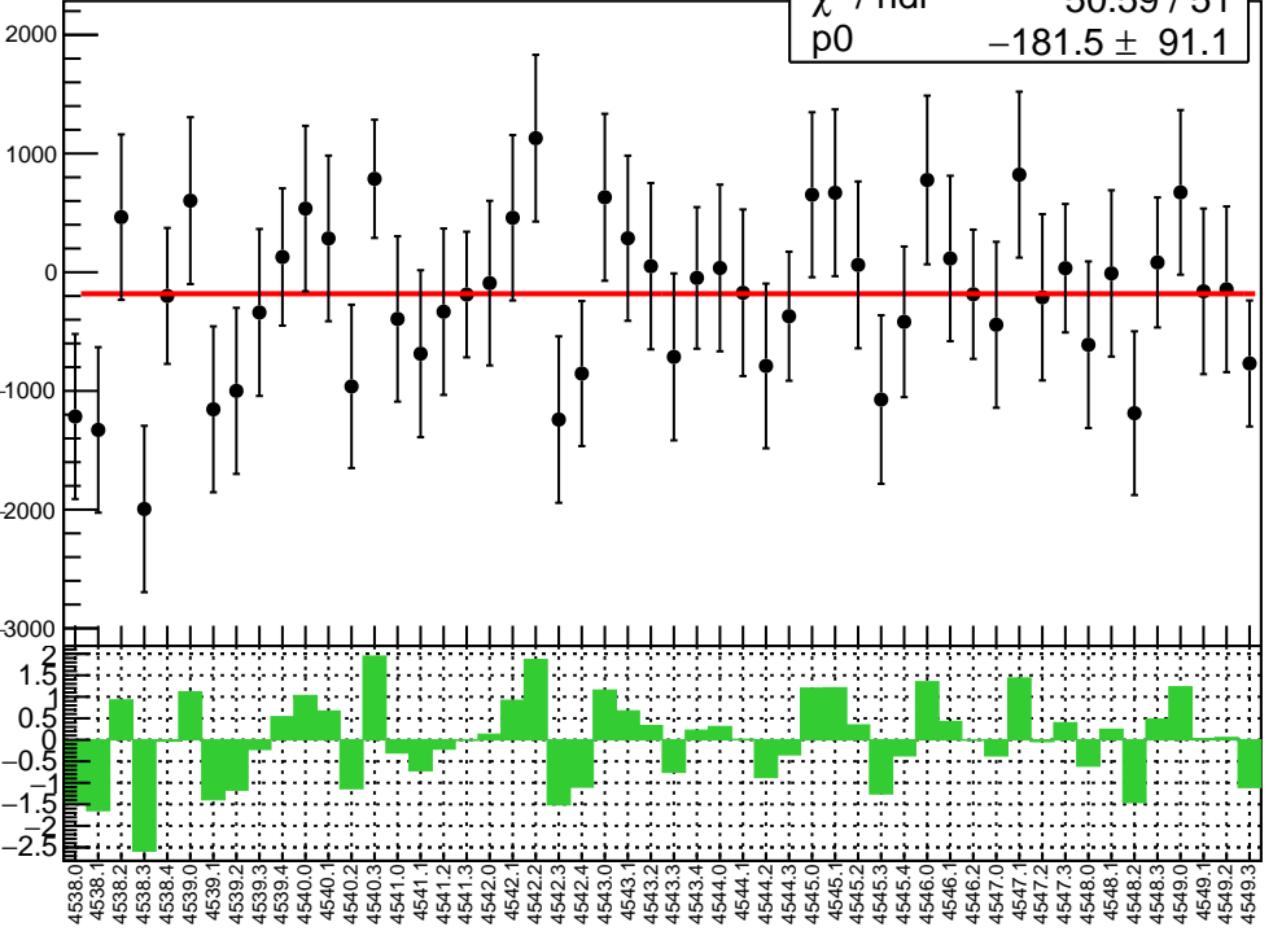


diff_evMon11 RMS (um)

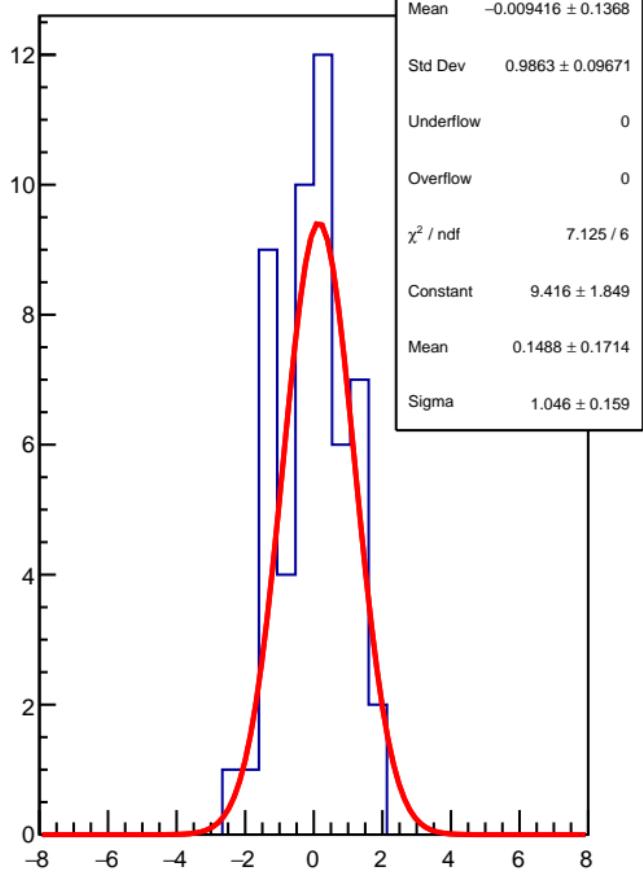


corr_us_avg_evMon0 (ppb)

χ^2 / ndf 50.59 / 51
p0 -181.5 ± 91.1

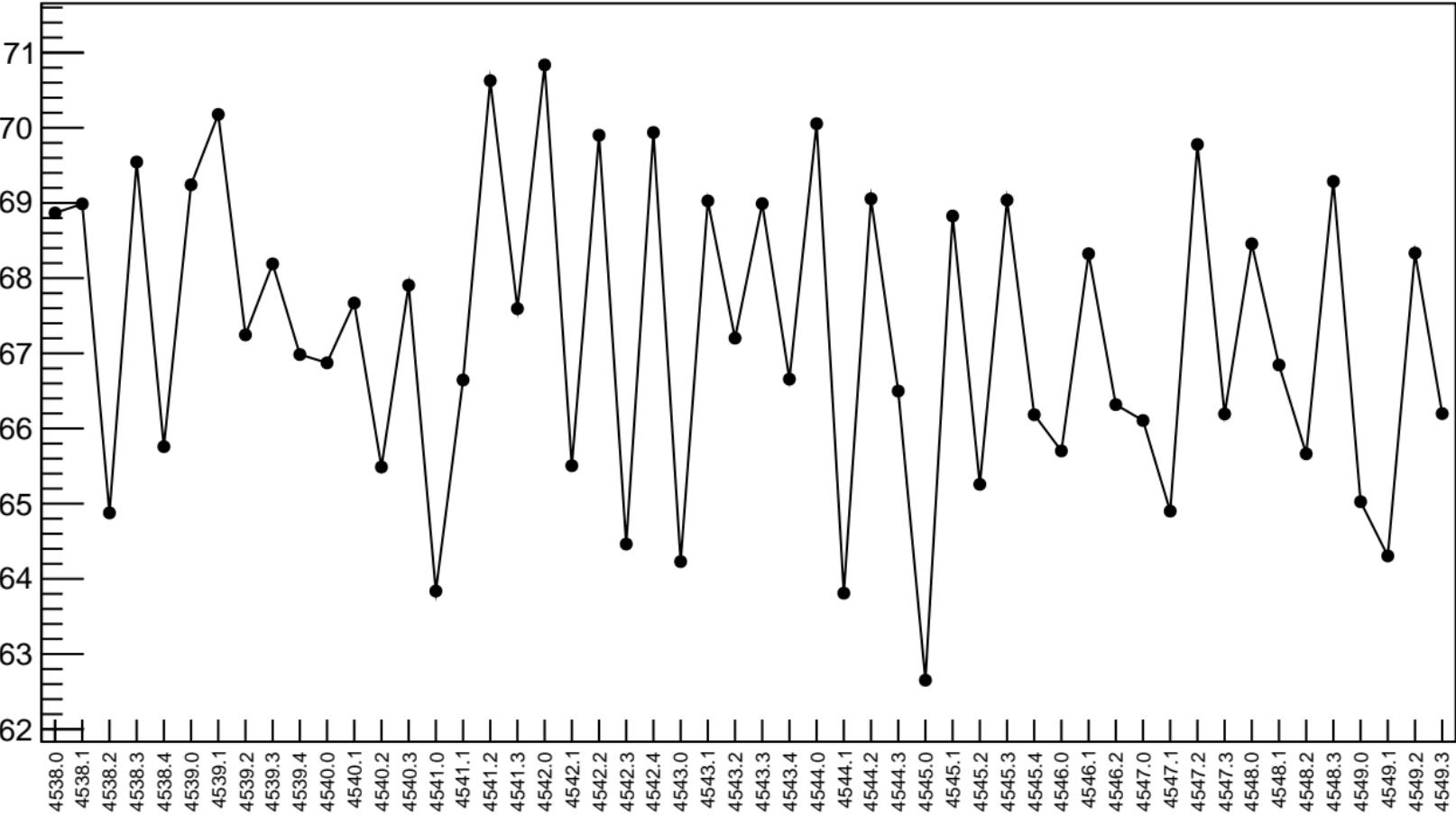


1D pull distribution



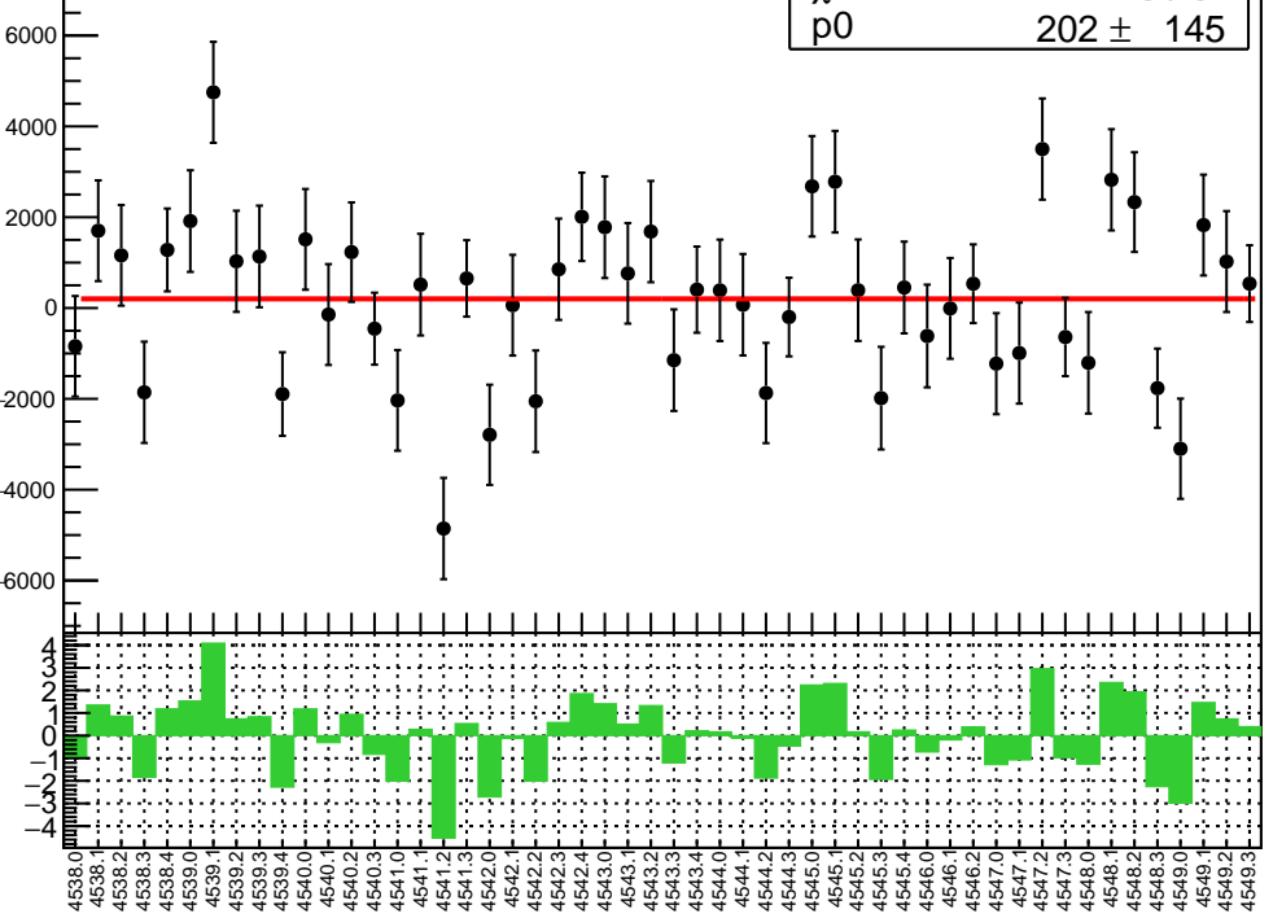
corr_us_avg_evMon0 RMS (ppm)

RMS (ppm)



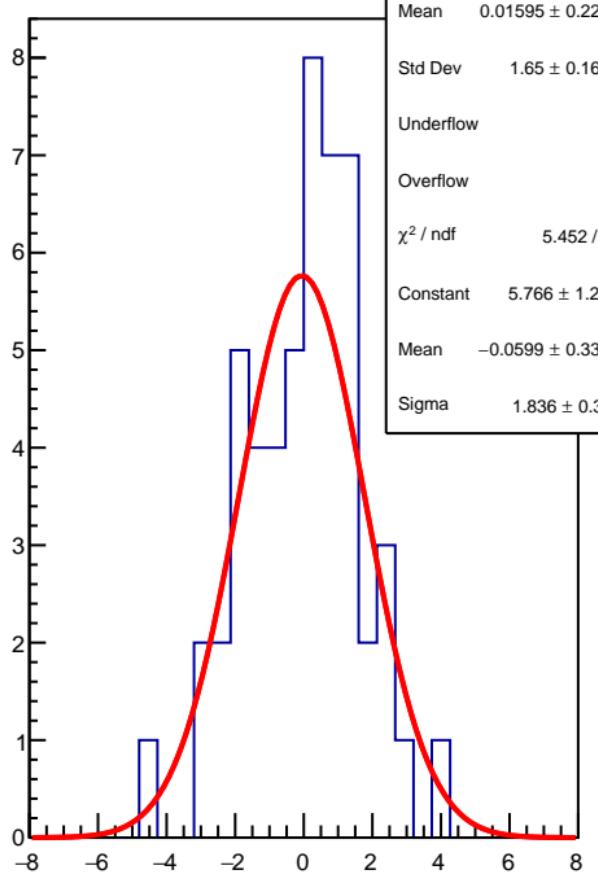
corr_us_avg_evMon1 (ppb)

χ^2 / ndf 141.5 / 51
p0 202 ± 145



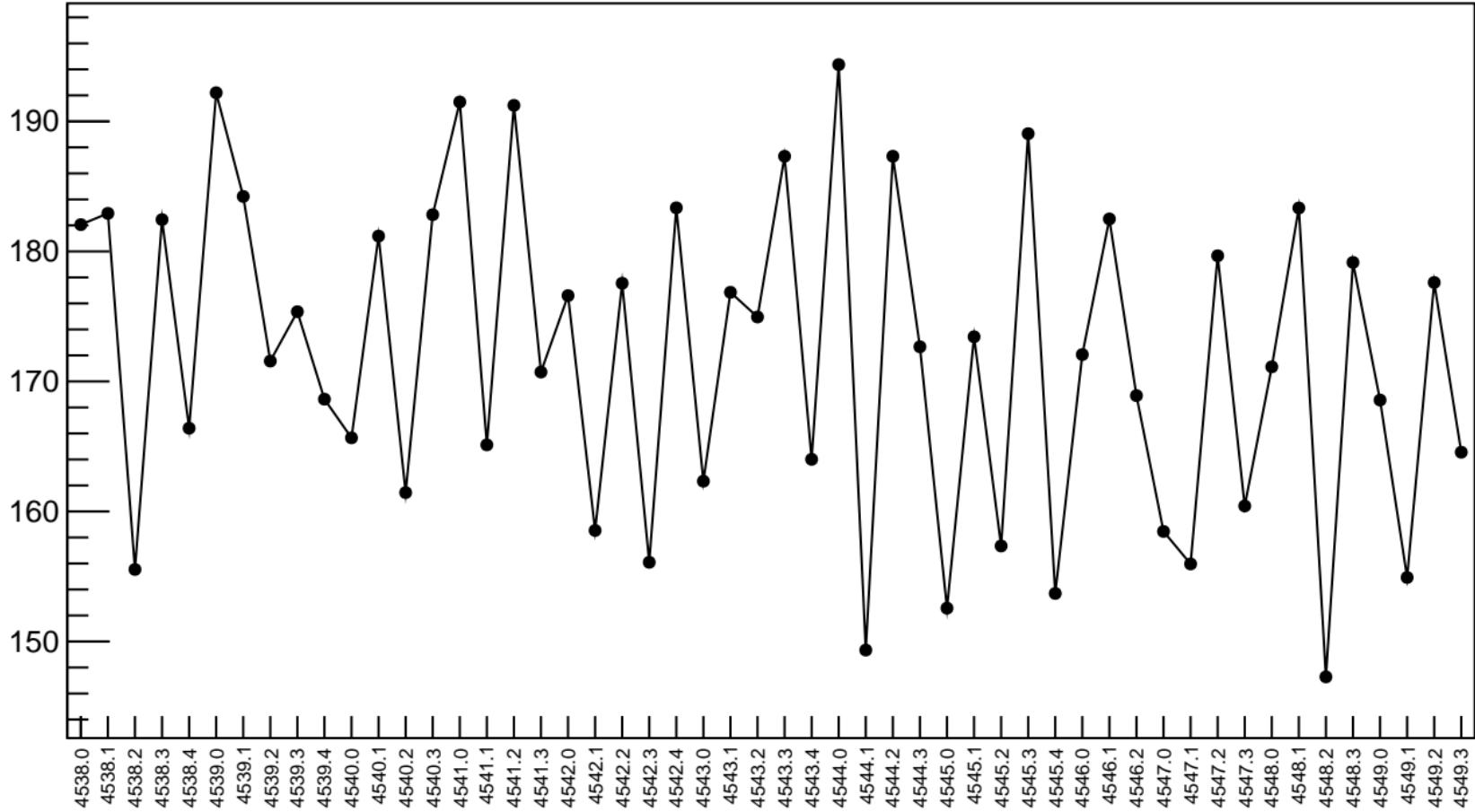
1D pull distribution

Mean 0.01595 ± 0.2288
Std Dev 1.65 ± 0.1618
Underflow 0
Overflow 0
 χ^2 / ndf 5.452 / 11
Constant 5.766 ± 1.227
Mean -0.0599 ± 0.3330
Sigma 1.836 ± 0.381



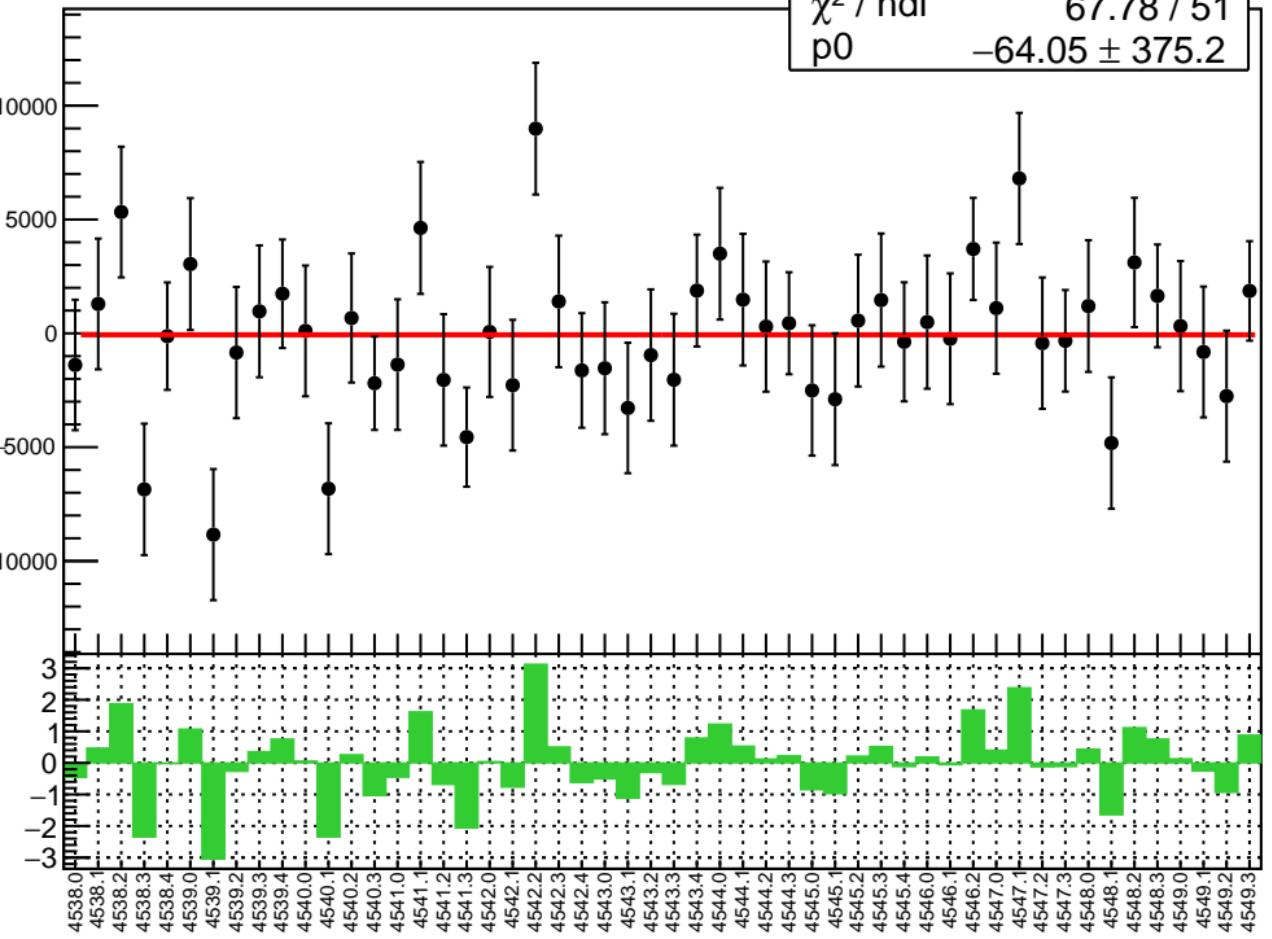
corr_us_avg_evMon1 RMS (ppm)

RMS (ppm)

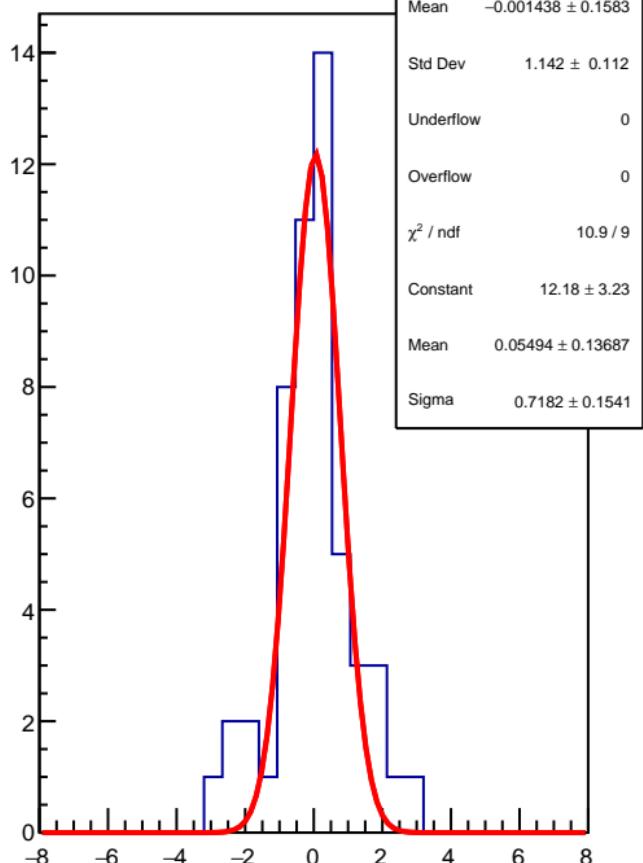


corr_us_avg_evMon2 (ppb)

χ^2 / ndf 67.78 / 51
p0 -64.05 ± 375.2

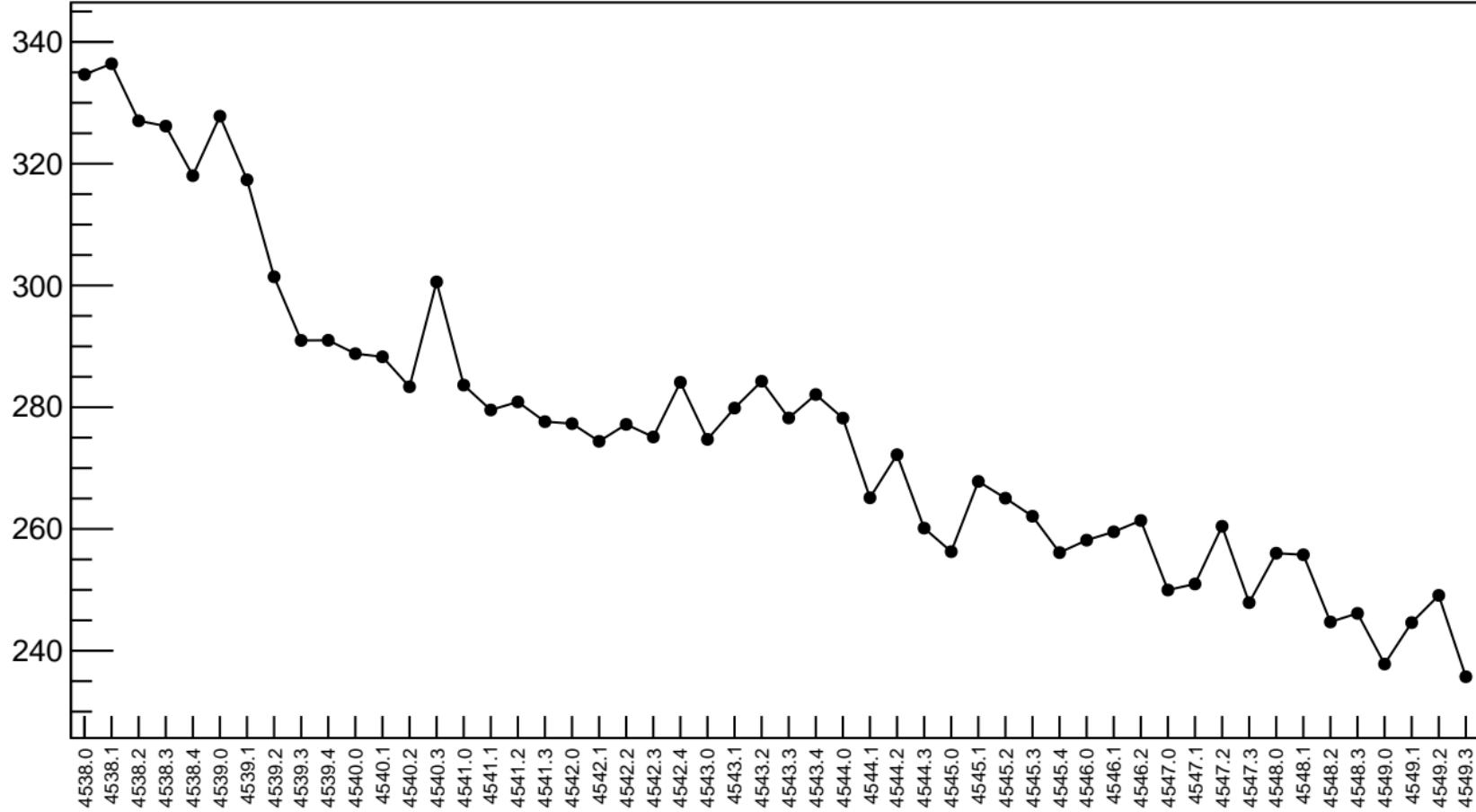


1D pull distribution



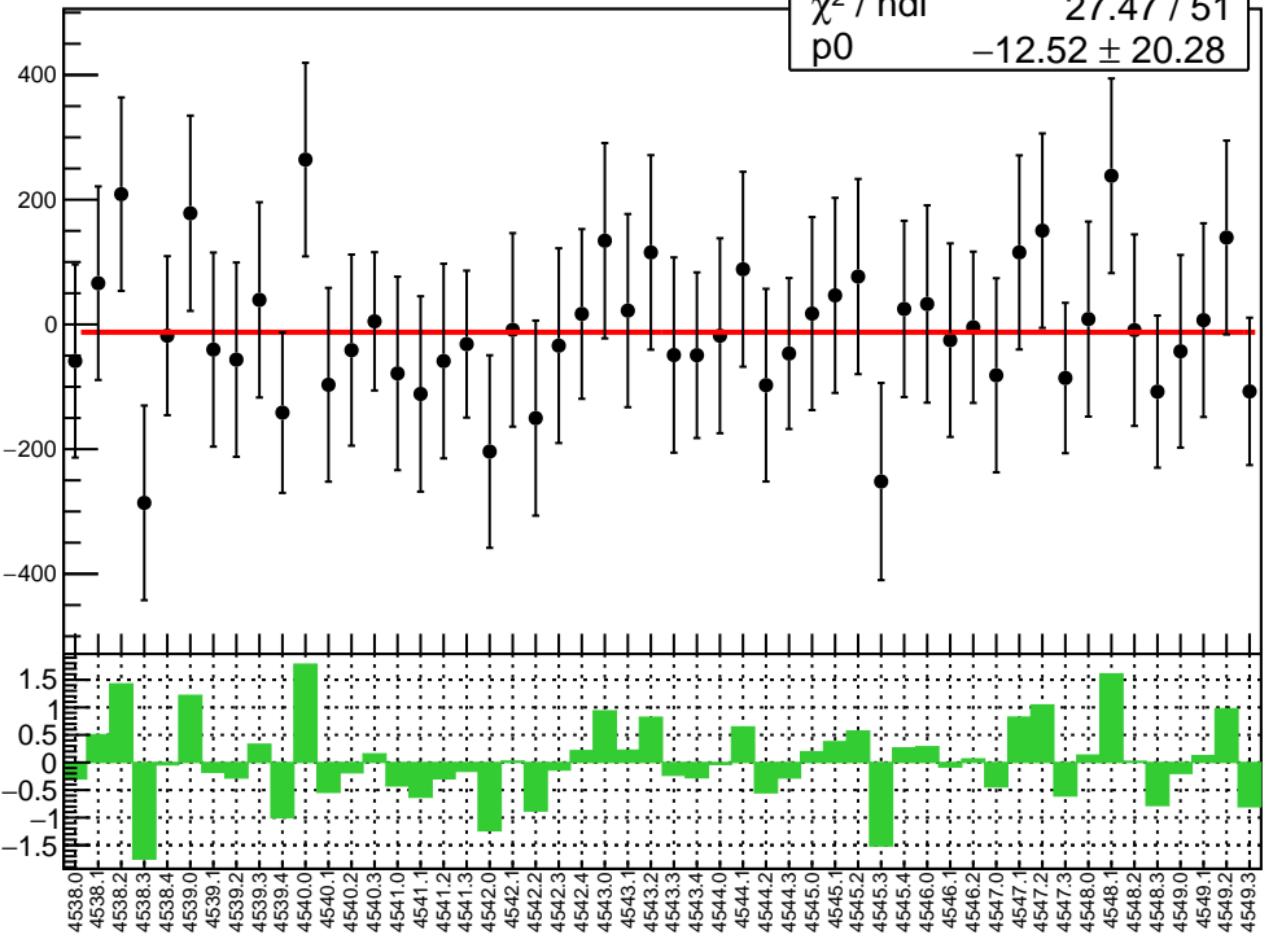
corr_us_avg_evMon2 RMS (ppm)

RMS (ppm)

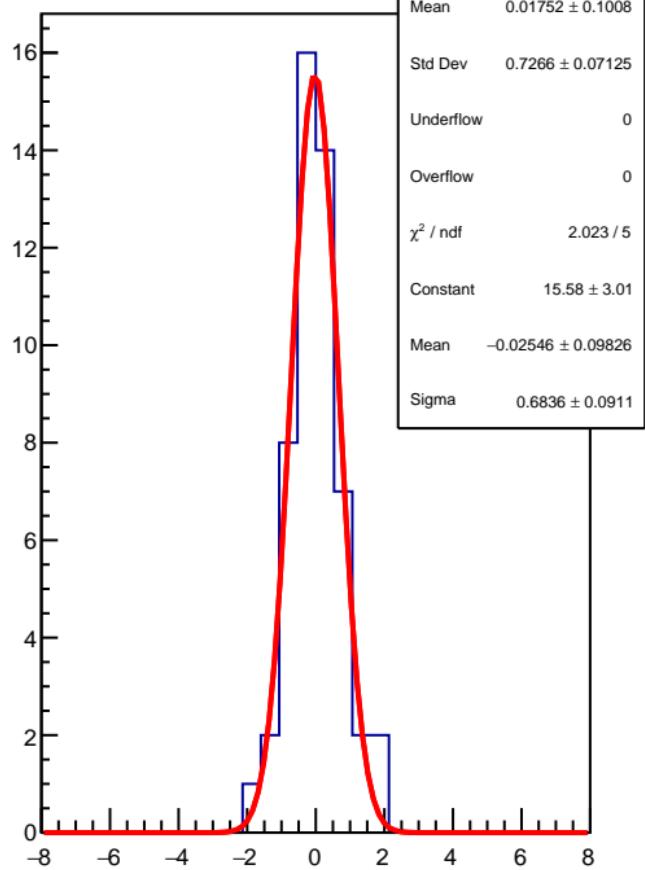


corr_us_avg_evMon3 (ppb)

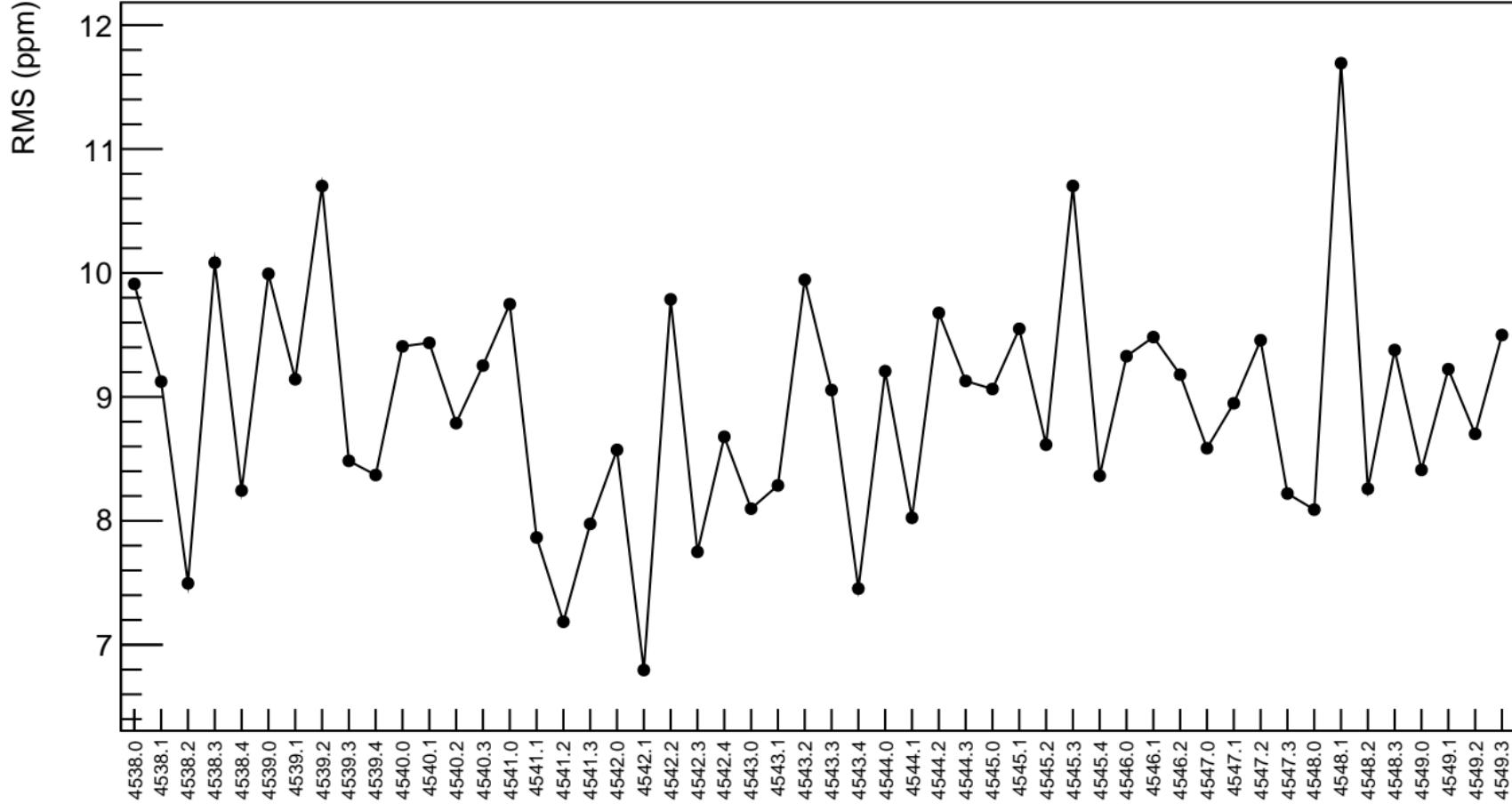
χ^2 / ndf 27.47 / 51
p0 -12.52 ± 20.28



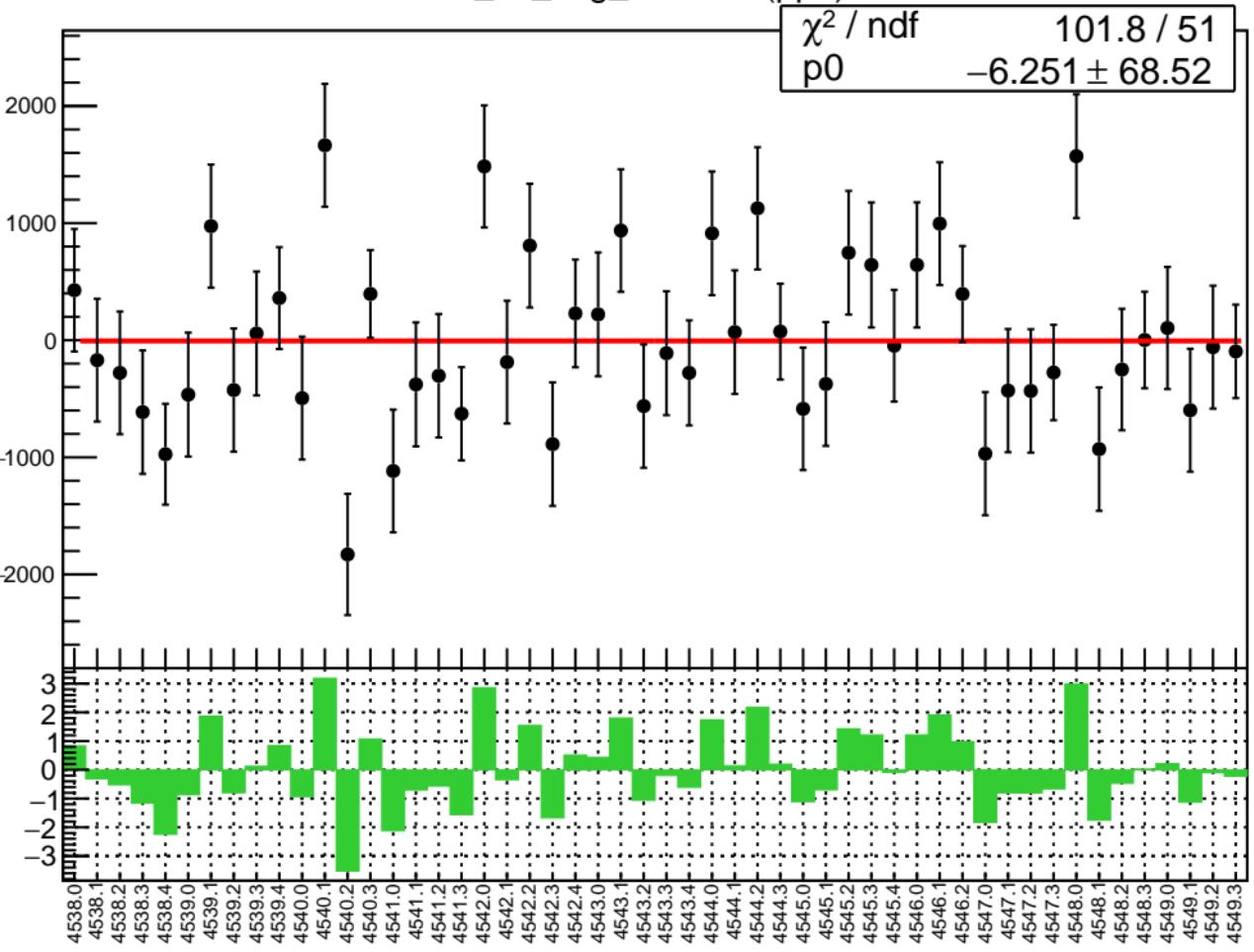
1D pull distribution



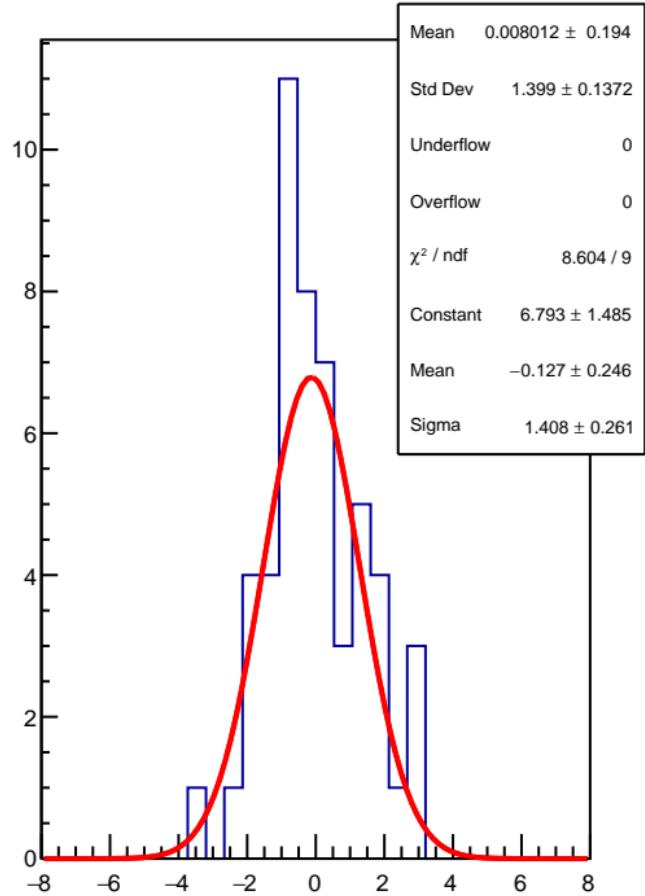
corr_us_avg_evMon3 RMS (ppm)



corr_us_avg_evMon4 (ppb)

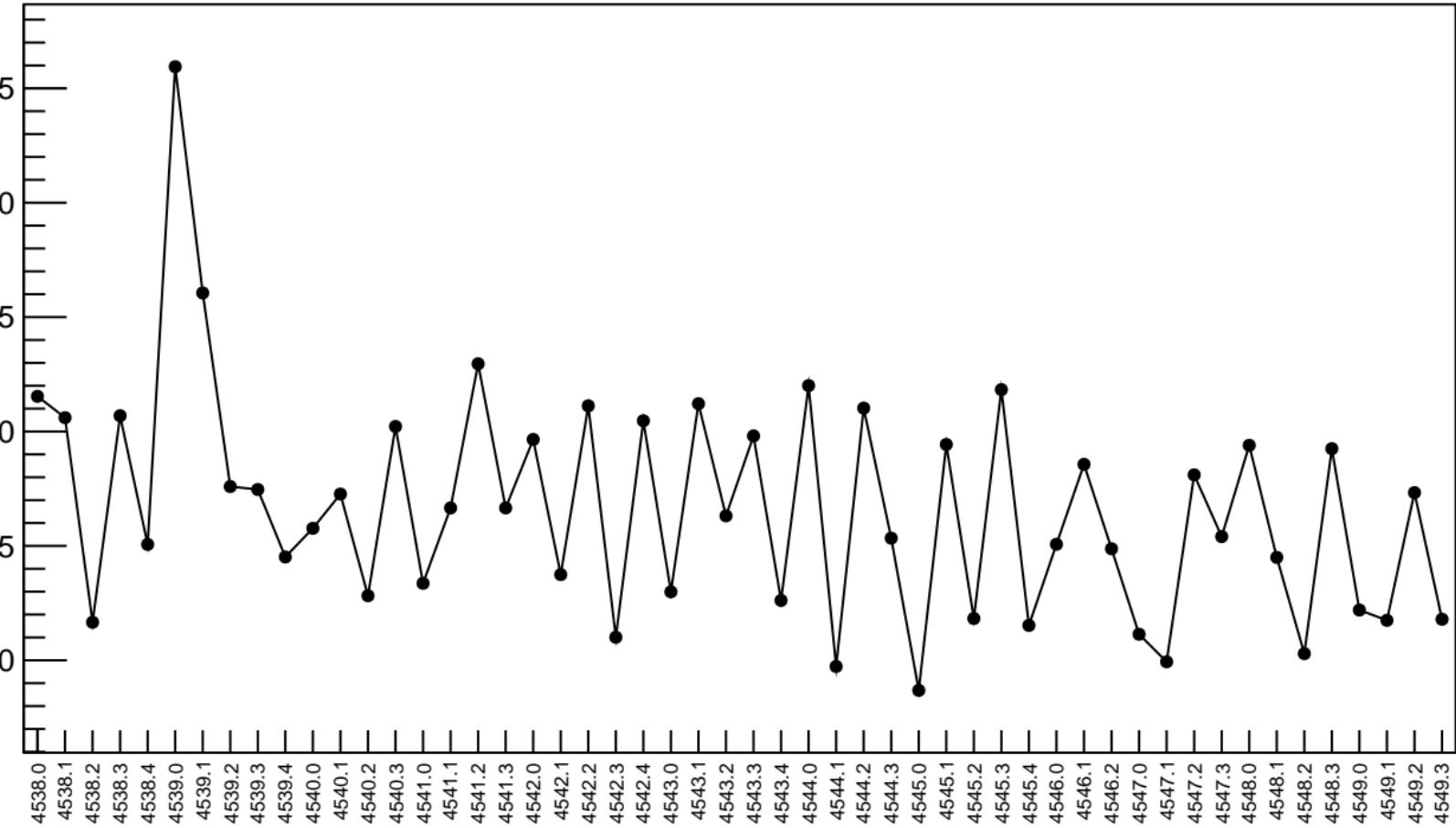


1D pull distribution



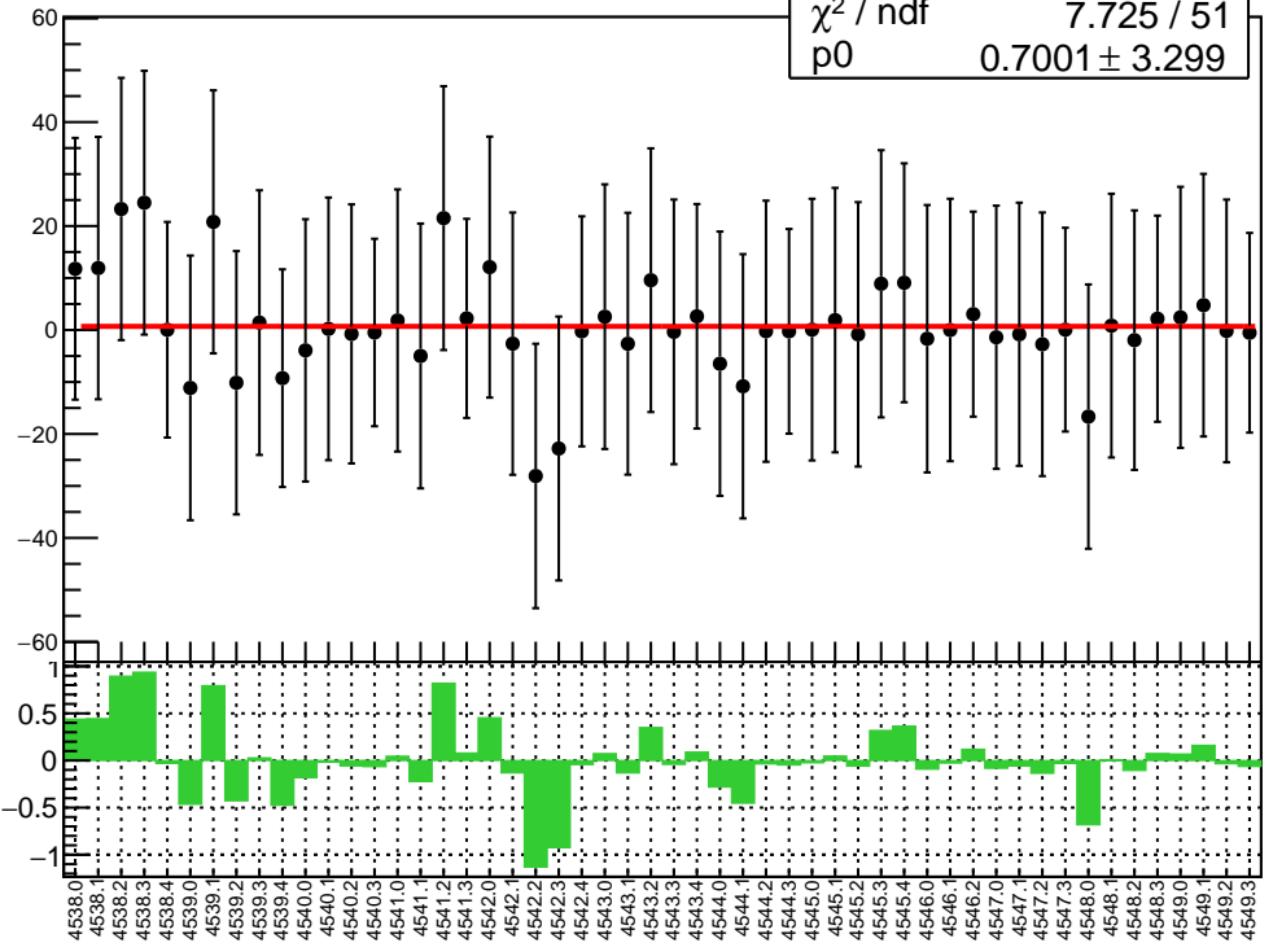
corr_us_avg_evMon4 RMS (ppm)

RMS (ppm)

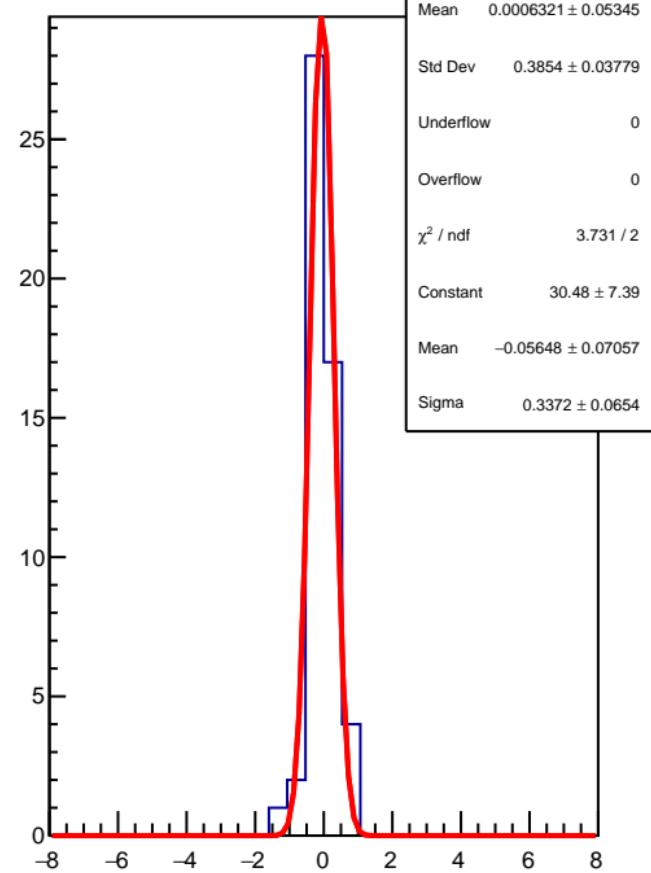


corr_us_avg_evMon5 (ppb)

χ^2 / ndf 7.725 / 51
 p_0 0.7001 ± 3.299

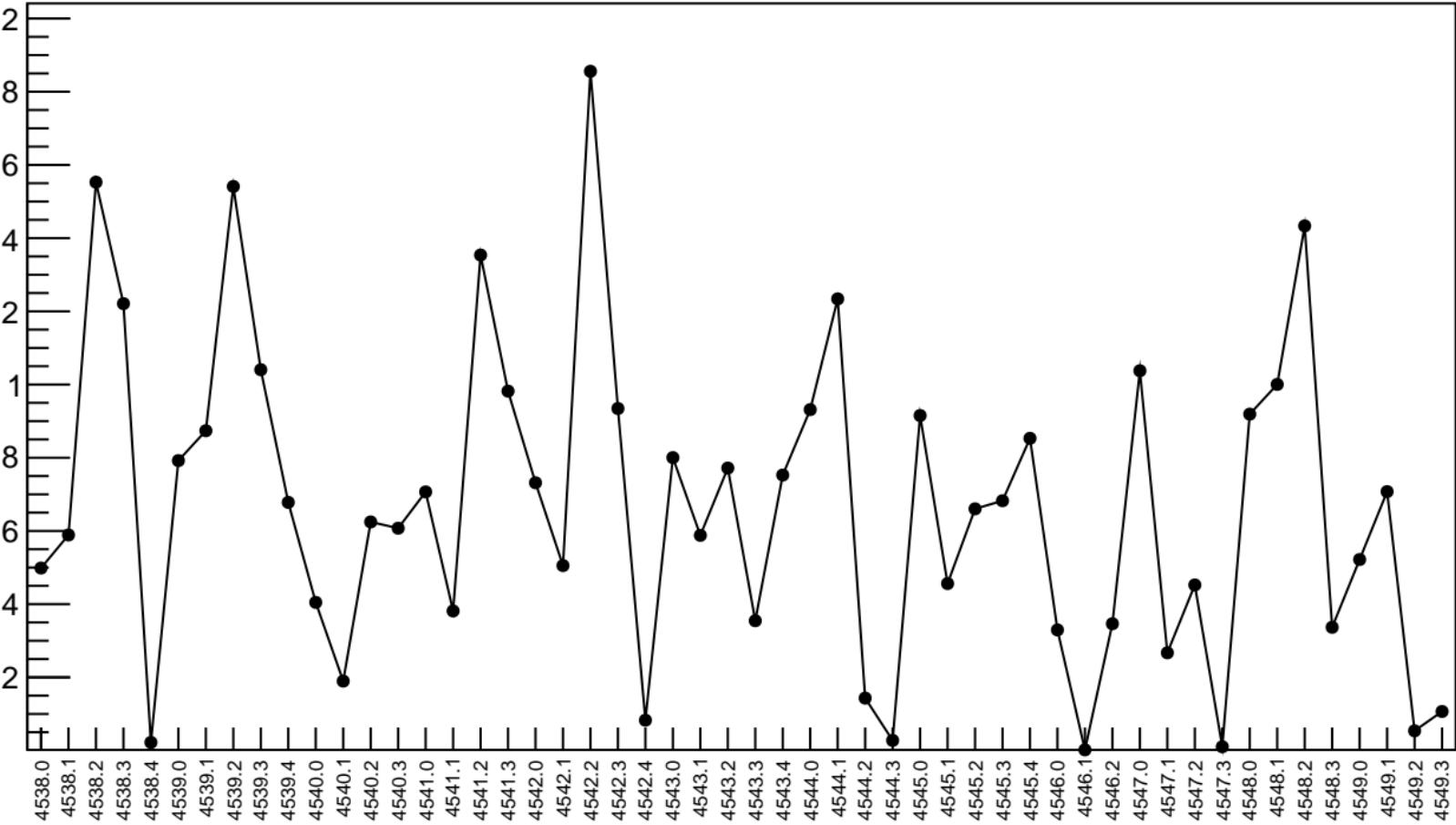


1D pull distribution

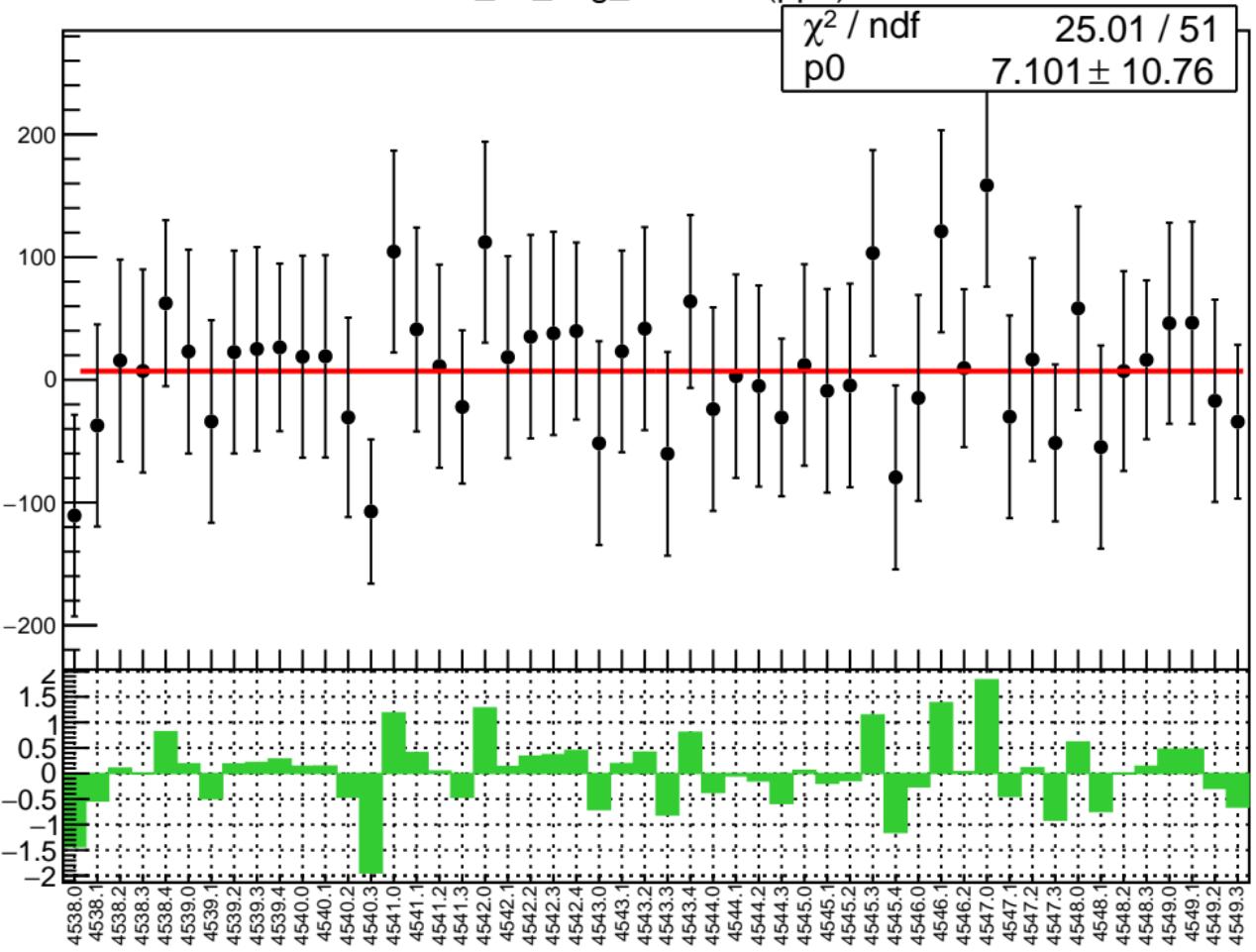


corr_us_avg_evMon5 RMS (ppm)

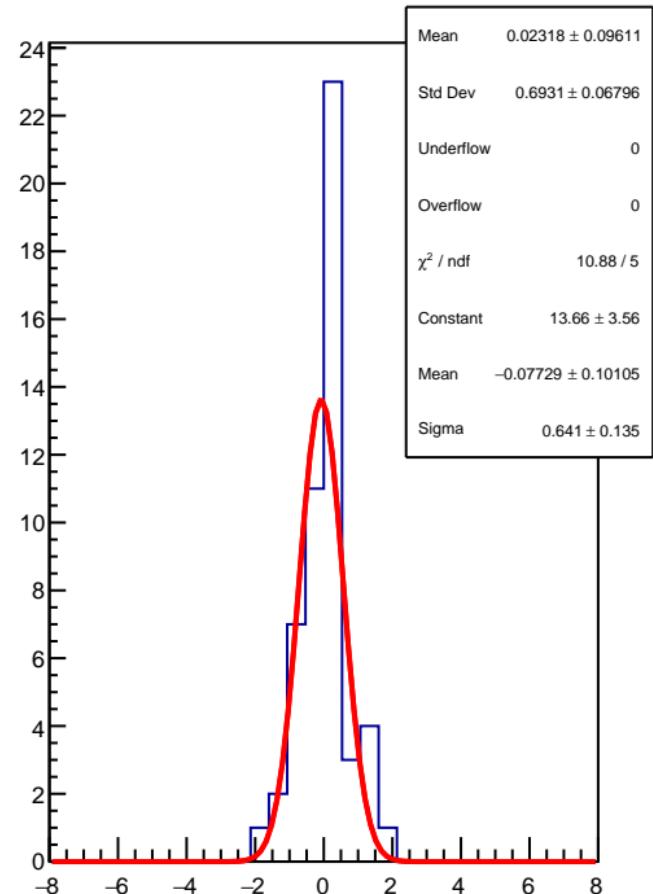
RMS (ppm)



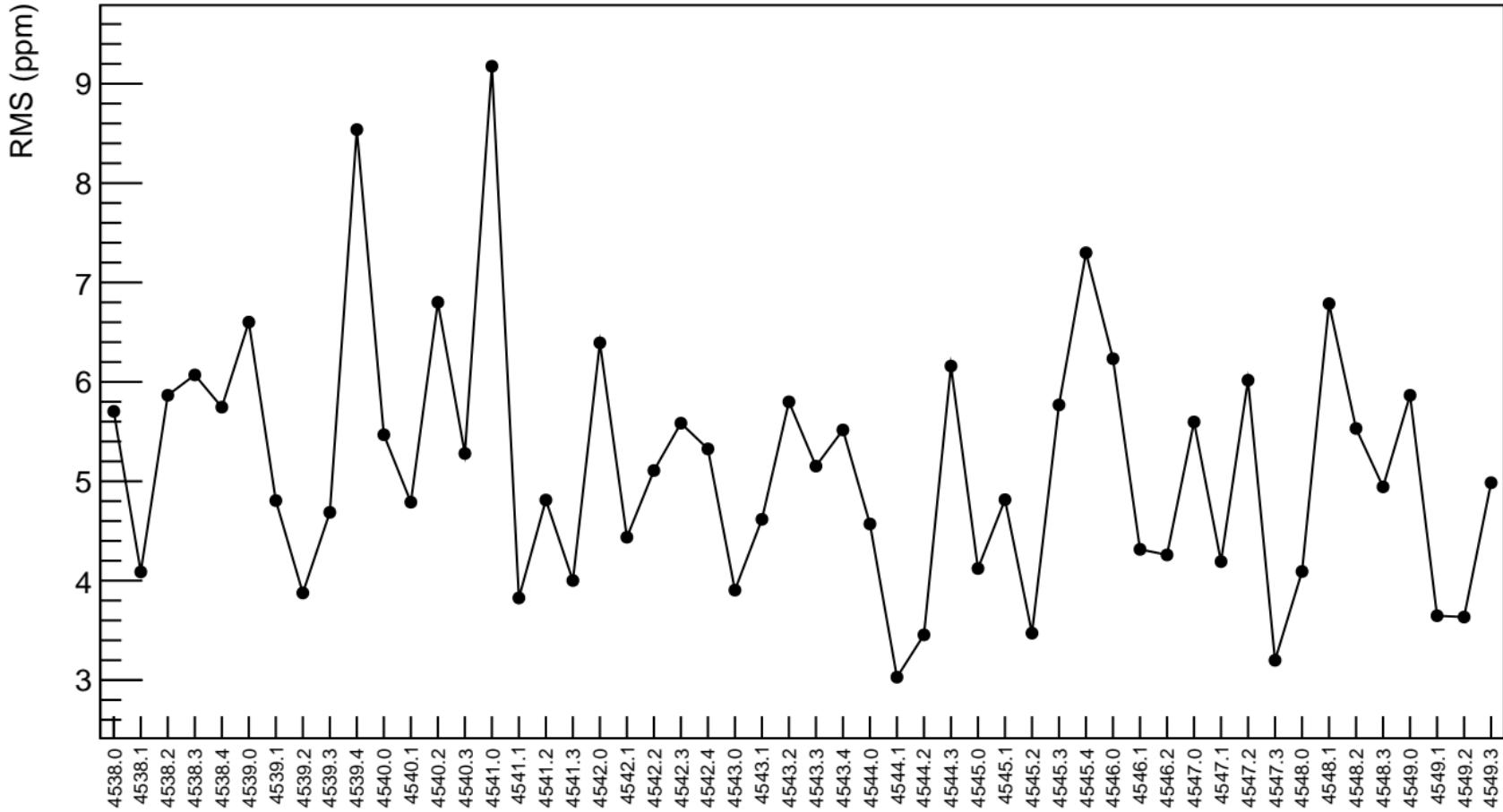
corr_us_avg_evMon6 (ppb)



1D pull distribution

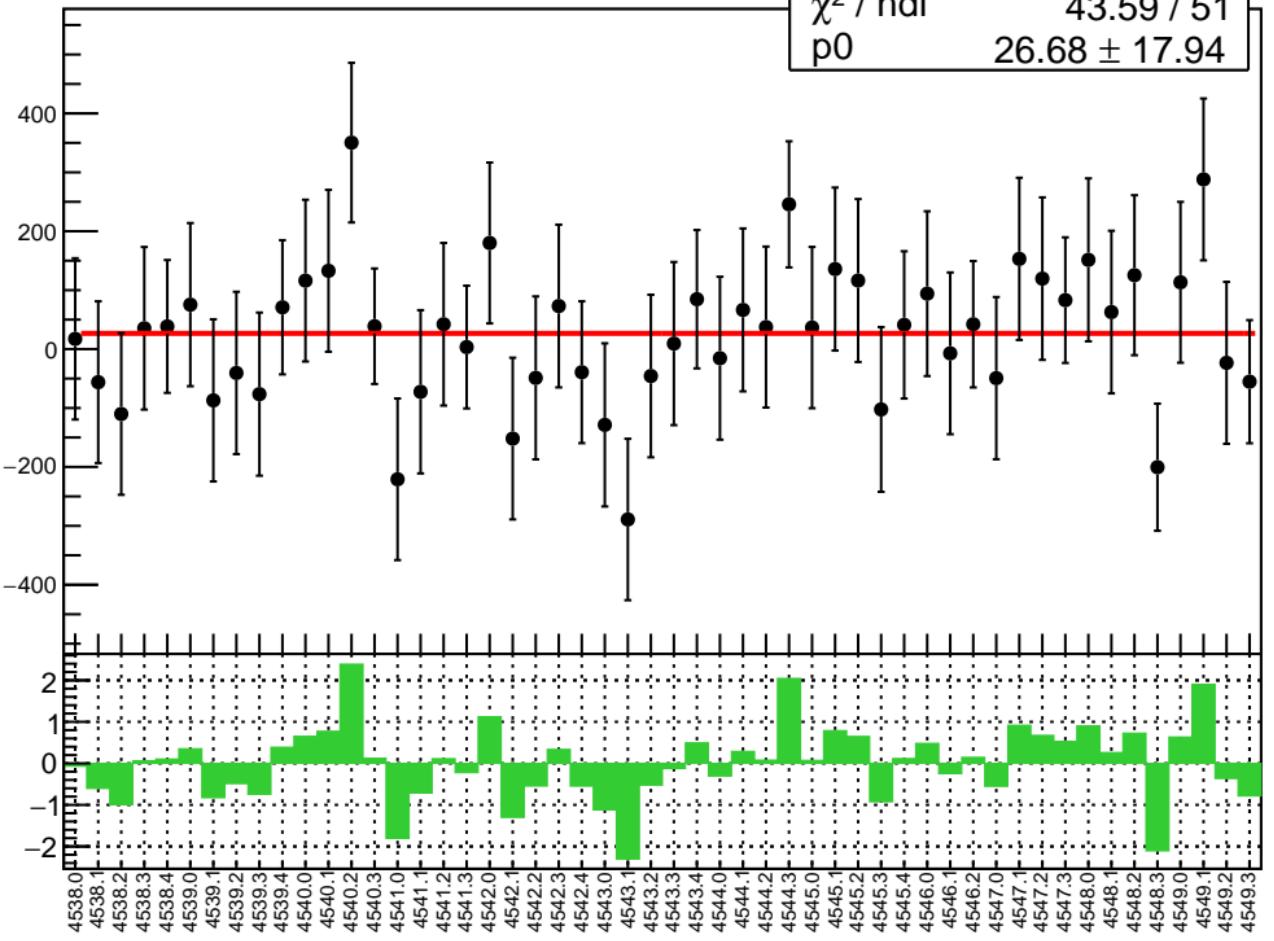


corr_us_avg_evMon6 RMS (ppm)

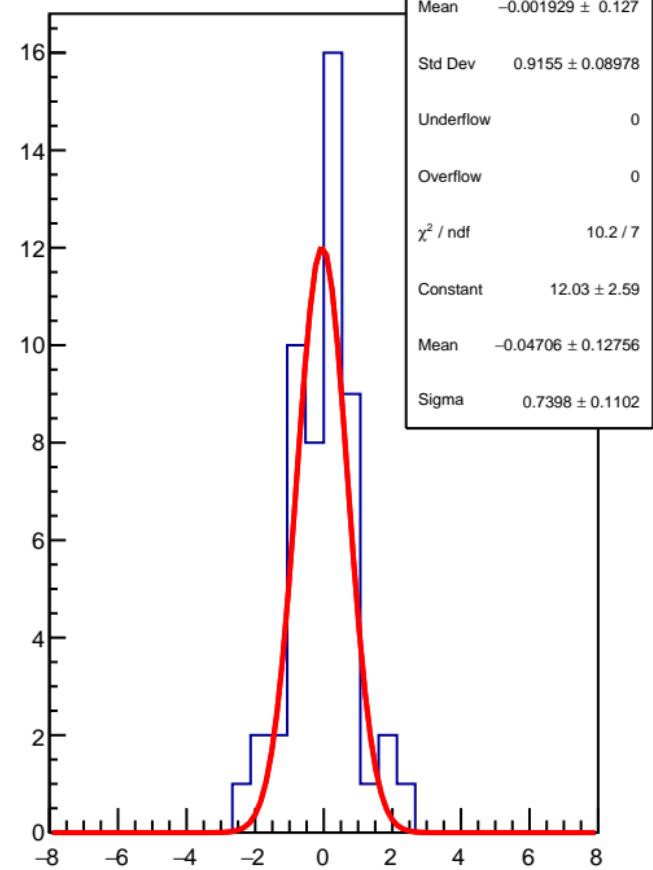


corr_us_avg_evMon7 (ppb)

χ^2 / ndf 43.59 / 51
p0 26.68 ± 17.94

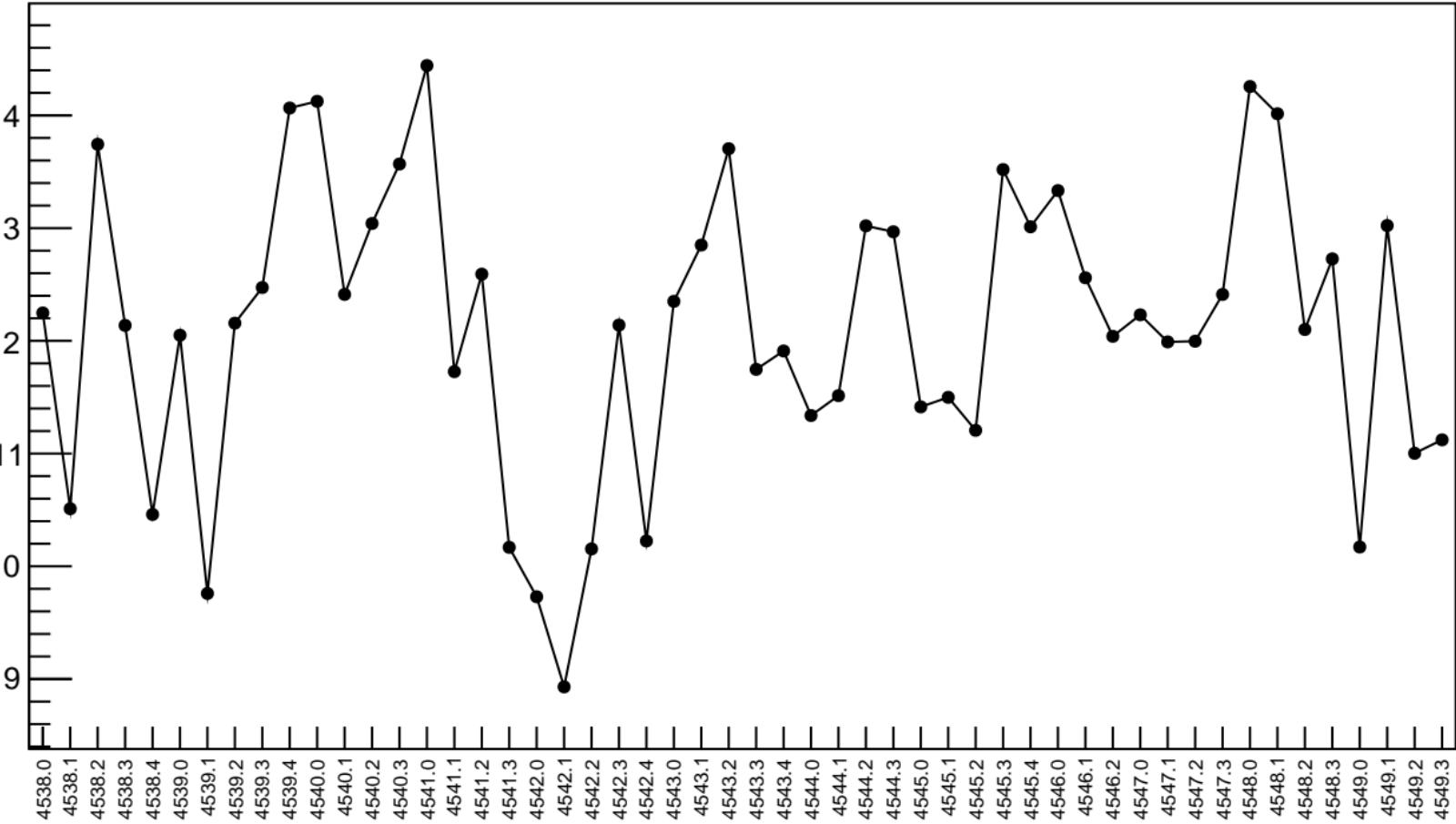


1D pull distribution

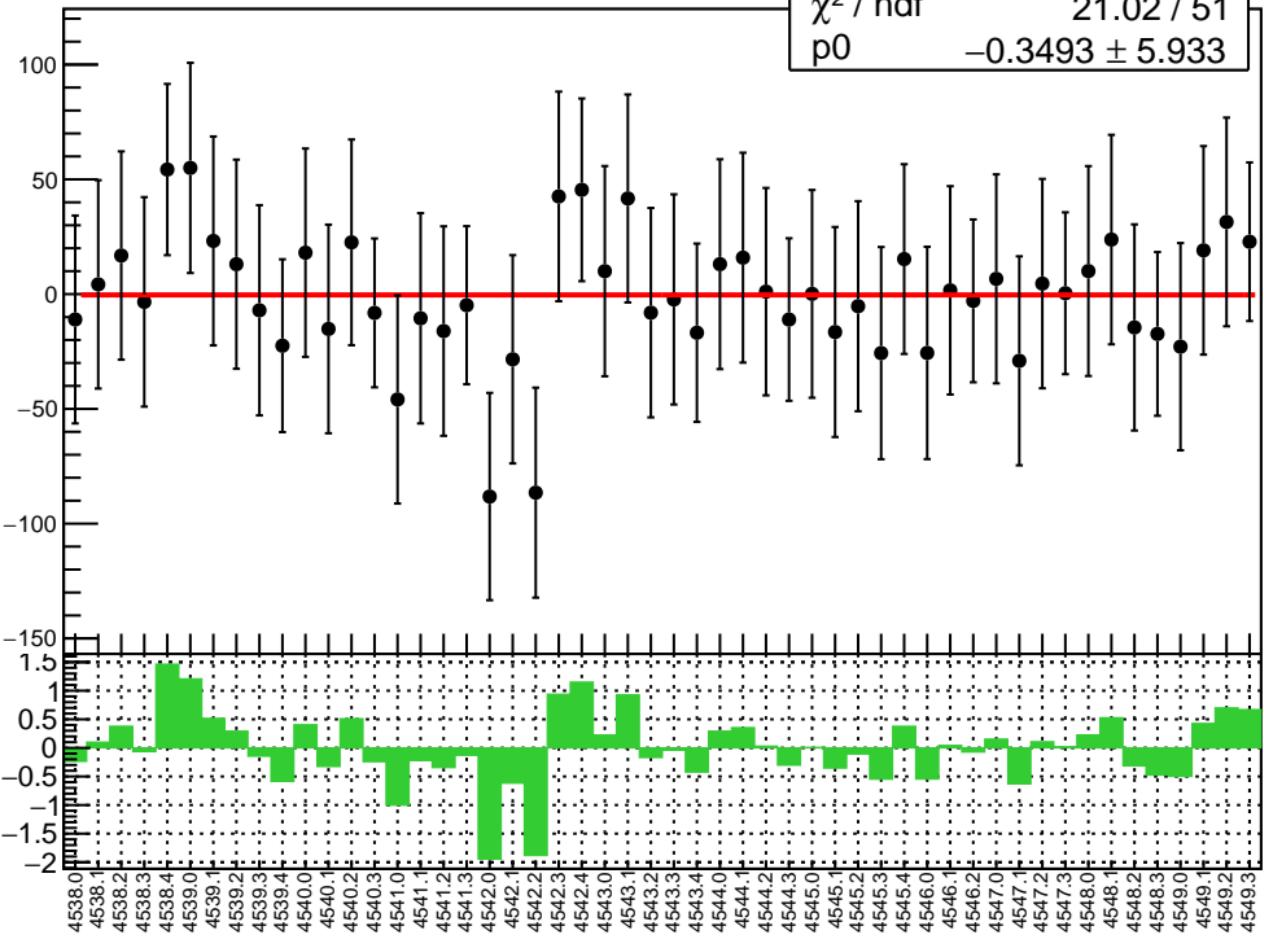


corr_us_avg_evMon7 RMS (ppm)

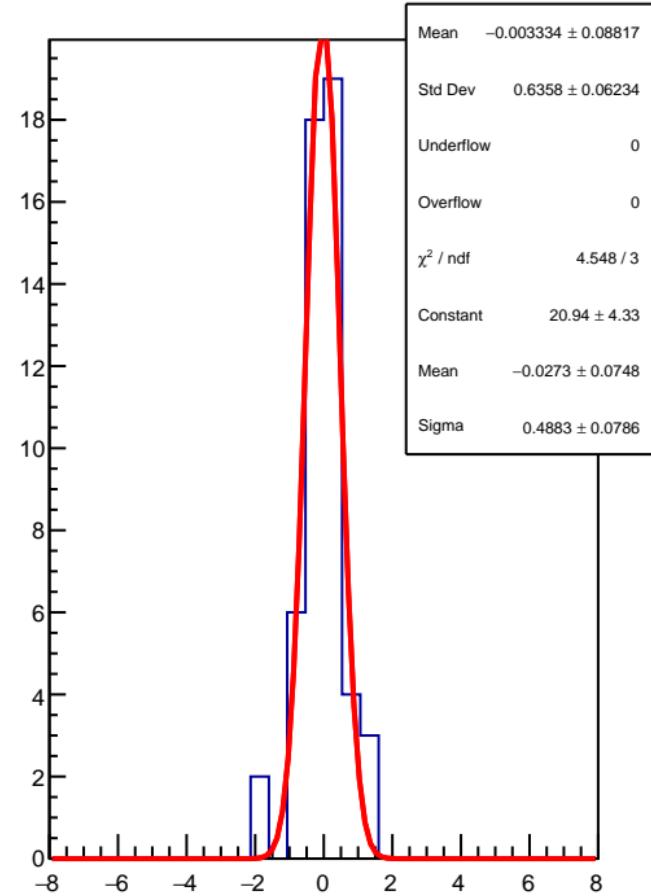
RMS (ppm)



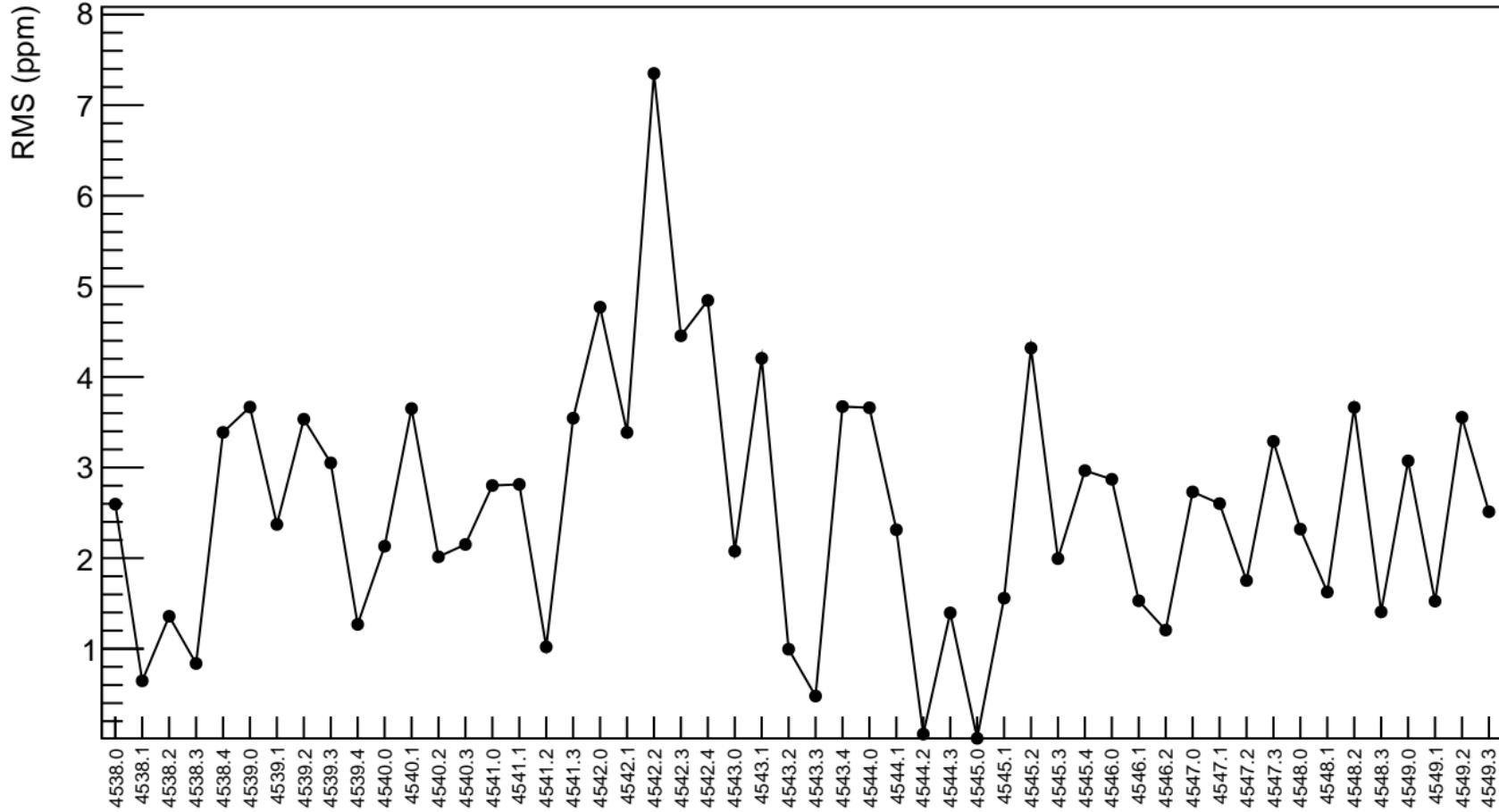
corr_us_avg_evMon8 (ppb)

 χ^2 / ndf
 $21.02 / 51$
 p_0
 -0.3493 ± 5.933


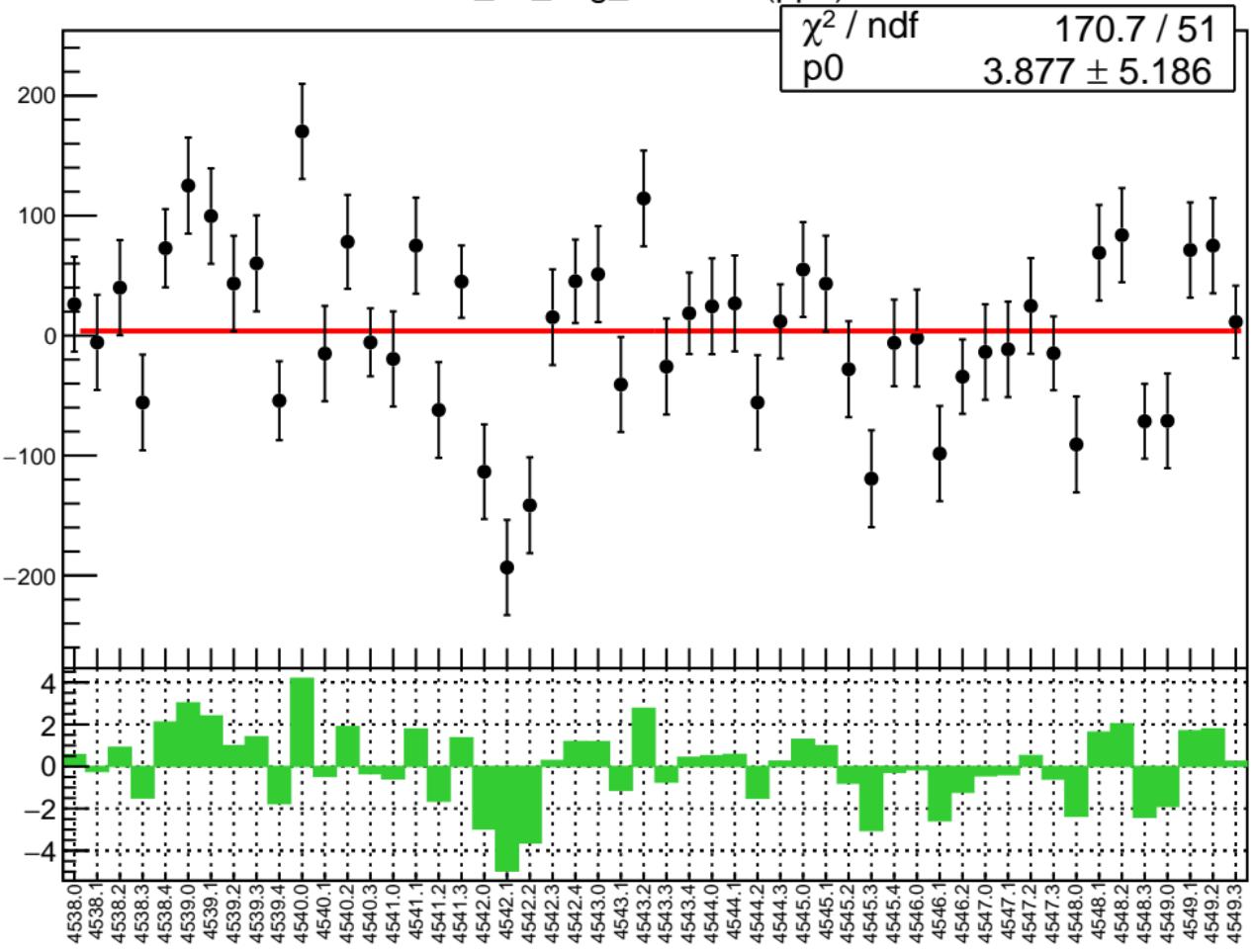
1D pull distribution



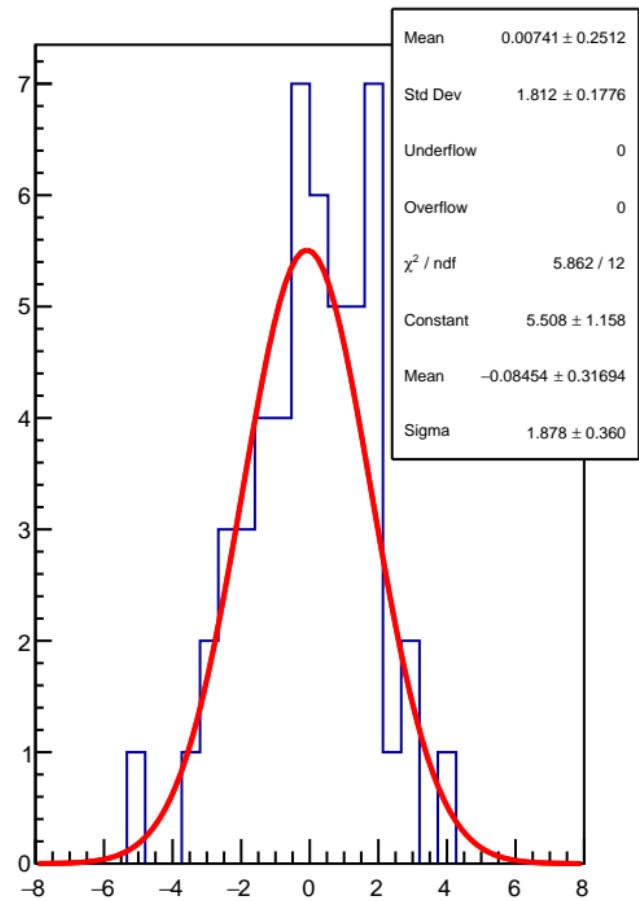
corr_us_avg_evMon8 RMS (ppm)



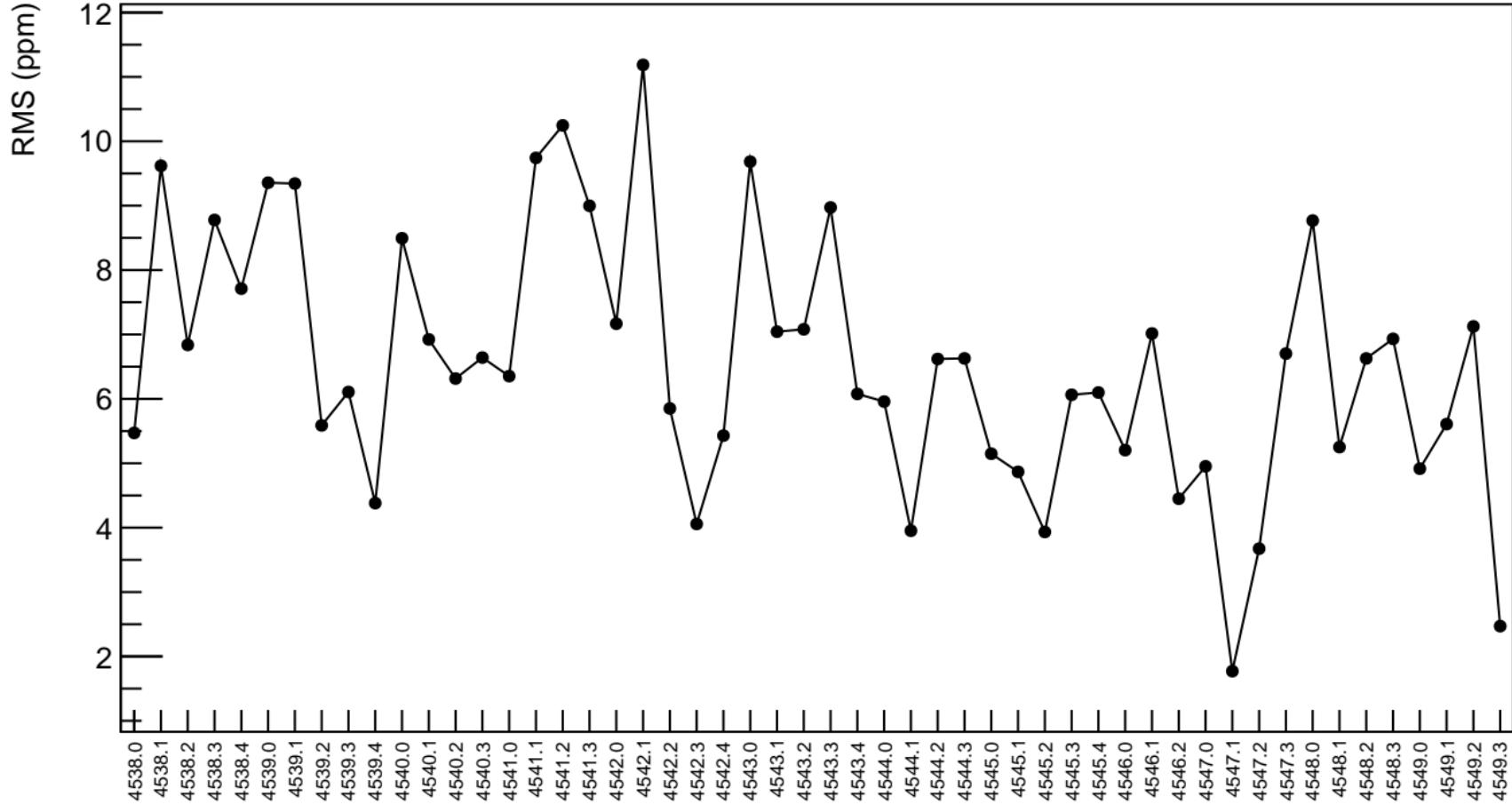
corr_us_avg_evMon9 (ppb)



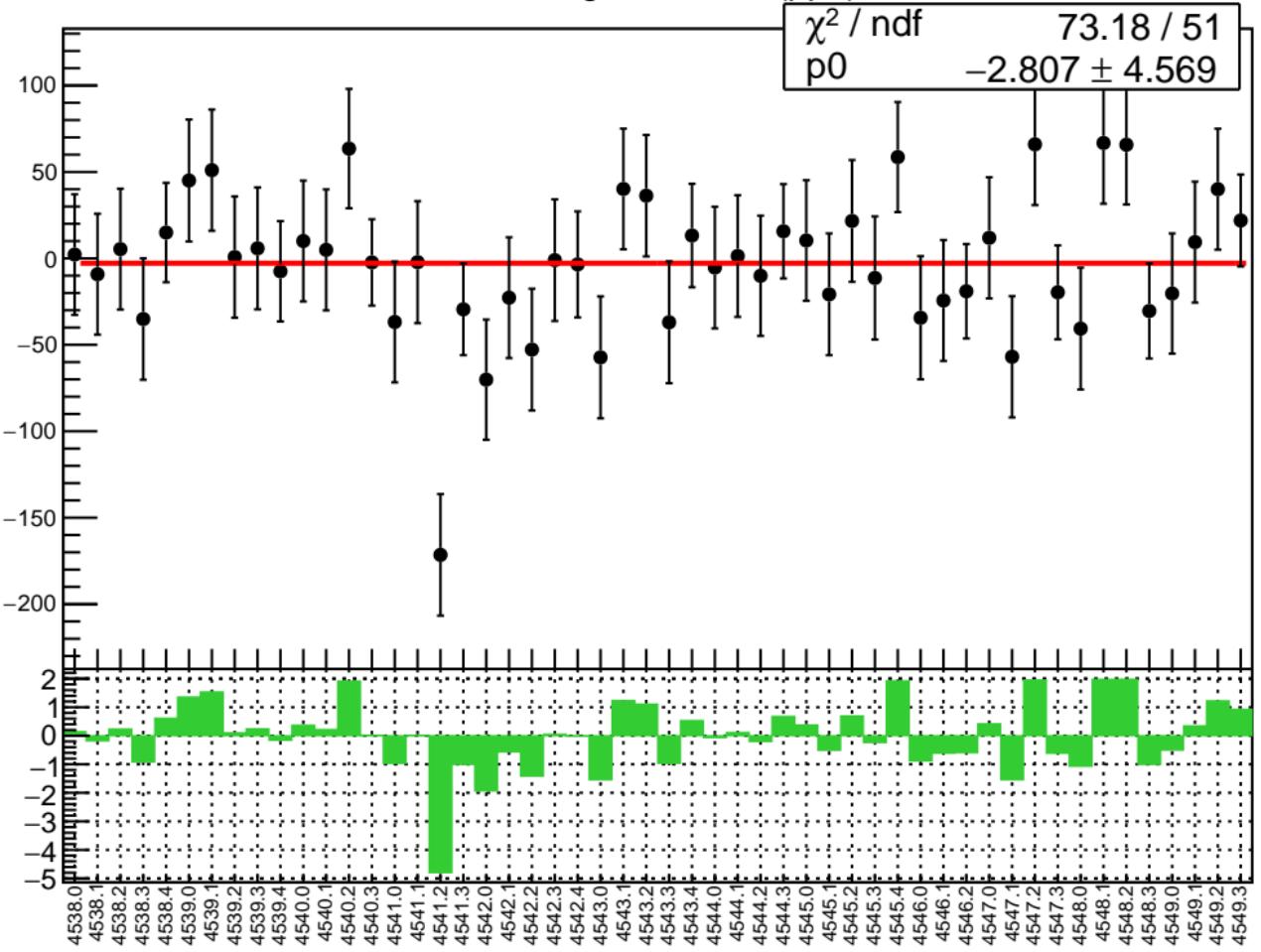
1D pull distribution



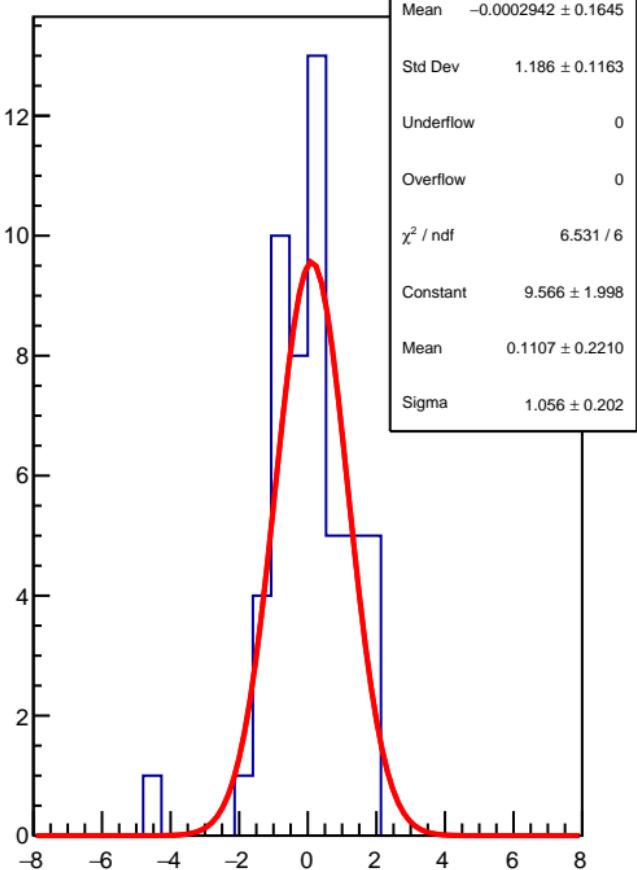
corr_us_avg_evMon9 RMS (ppm)



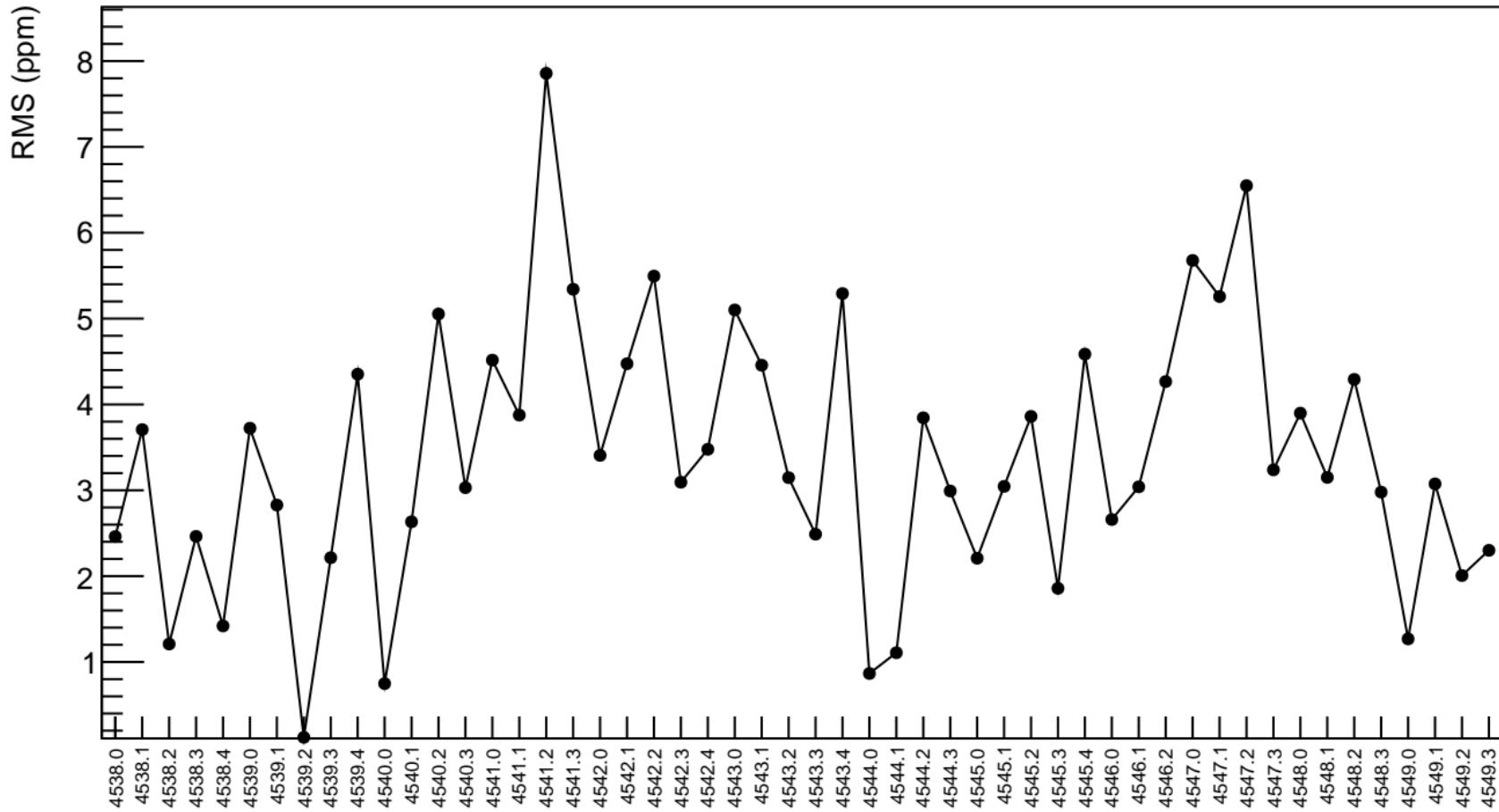
corr_us_avg_evMon10 (ppb)



1D pull distribution



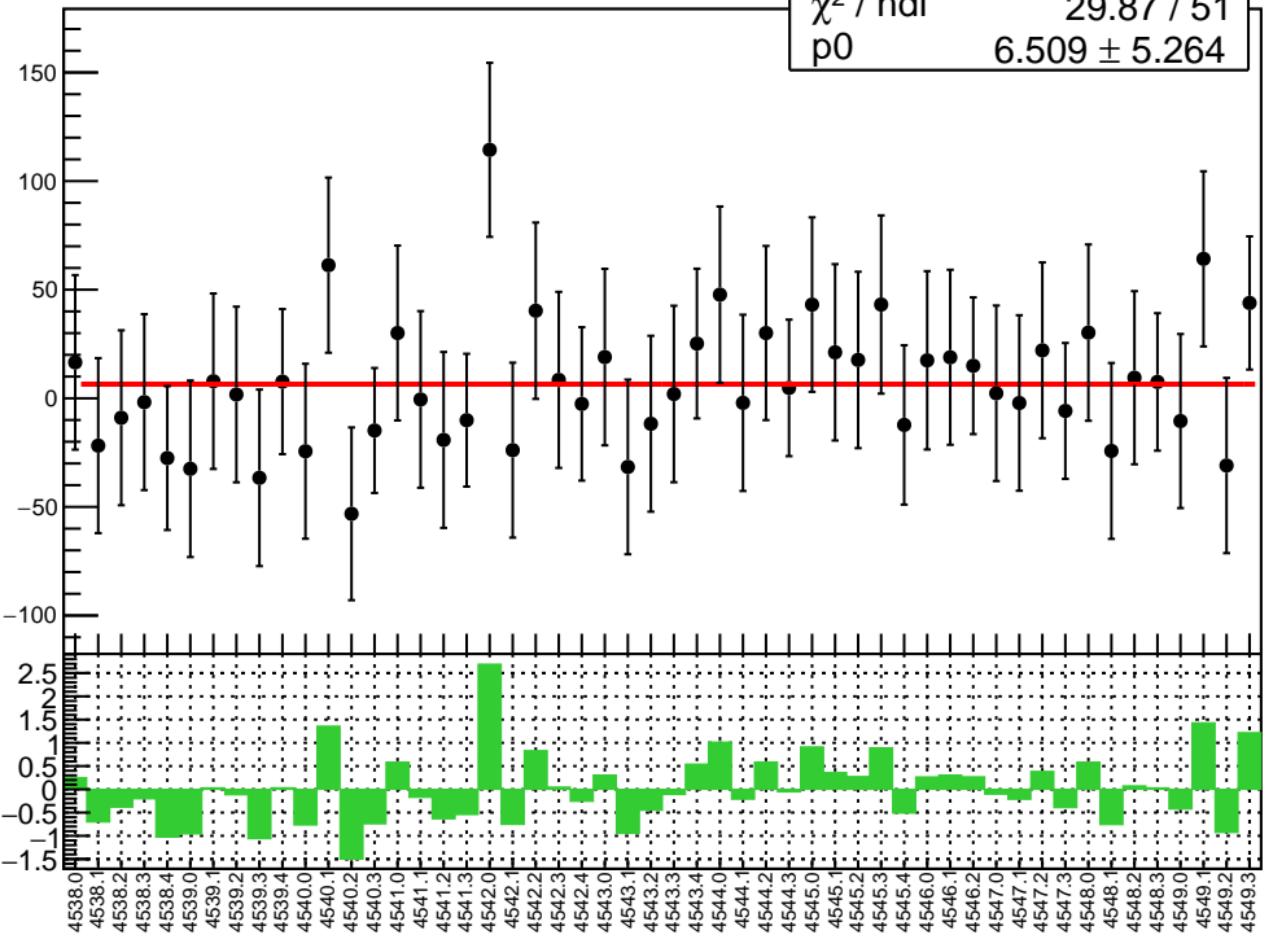
corr_us_avg_evMon10 RMS (ppm)



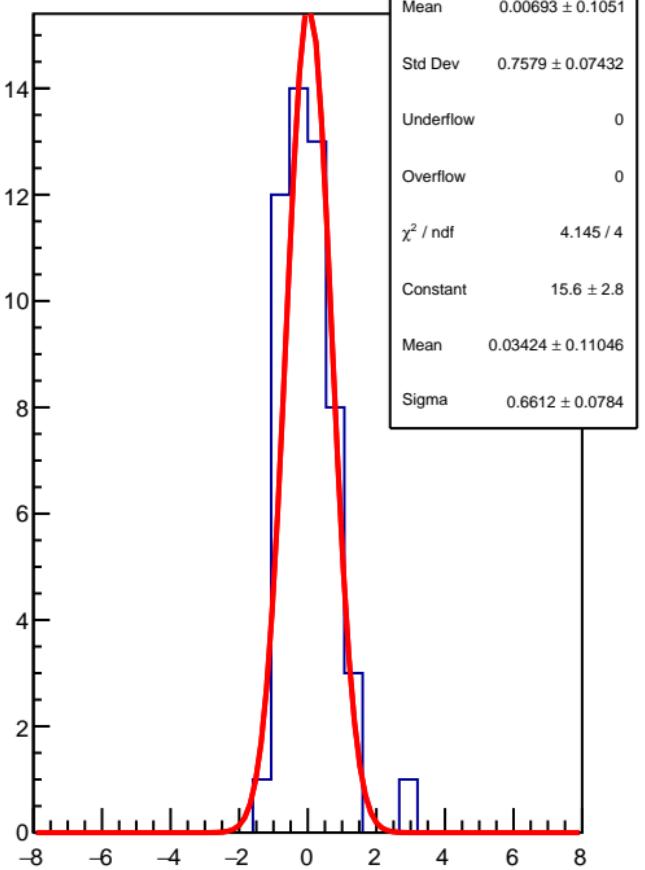
corr_us_avg_evMon11 (ppb)

 χ^2 / ndf

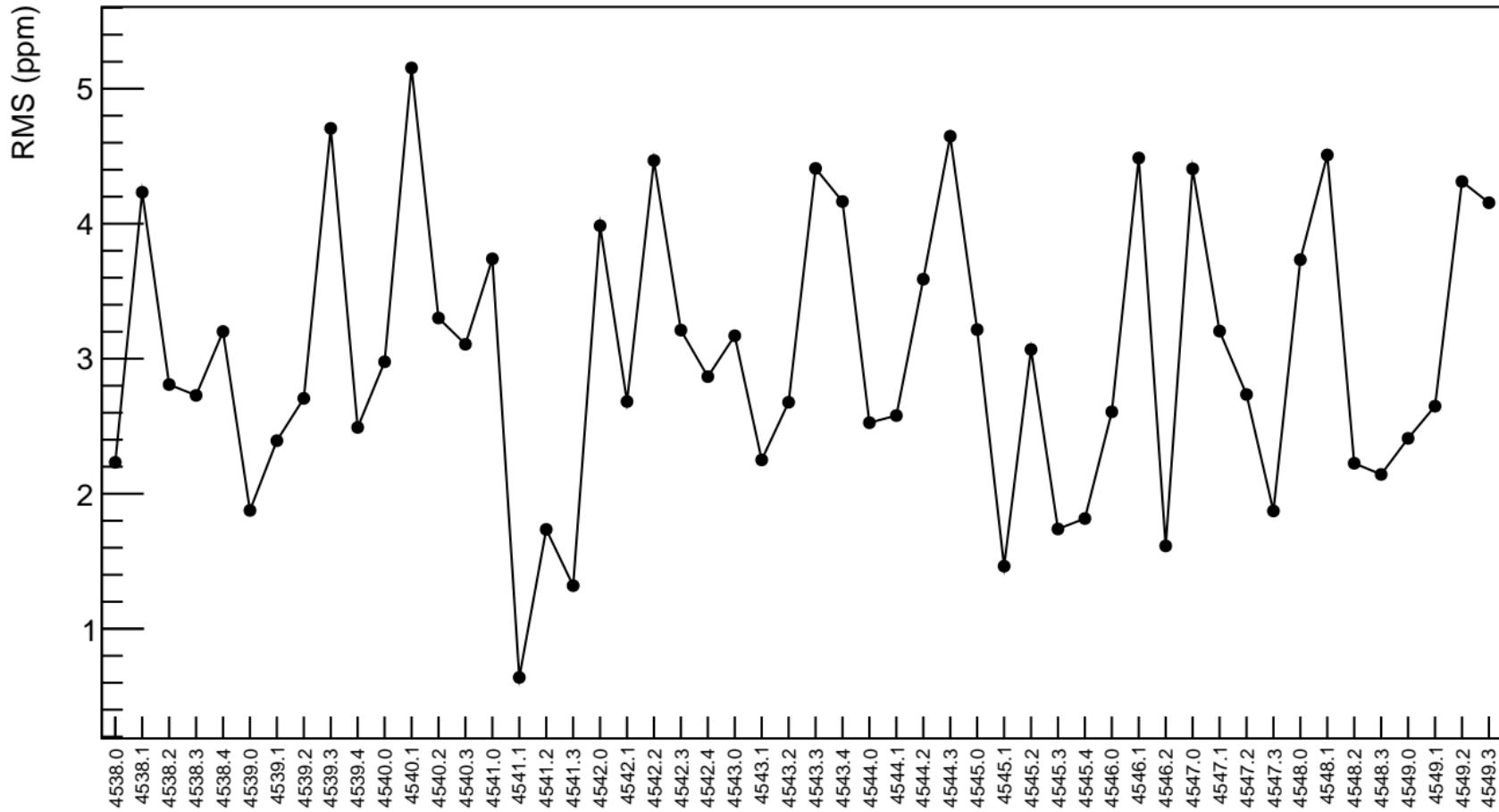
29.87 / 51

 p_0
 6.509 ± 5.264 

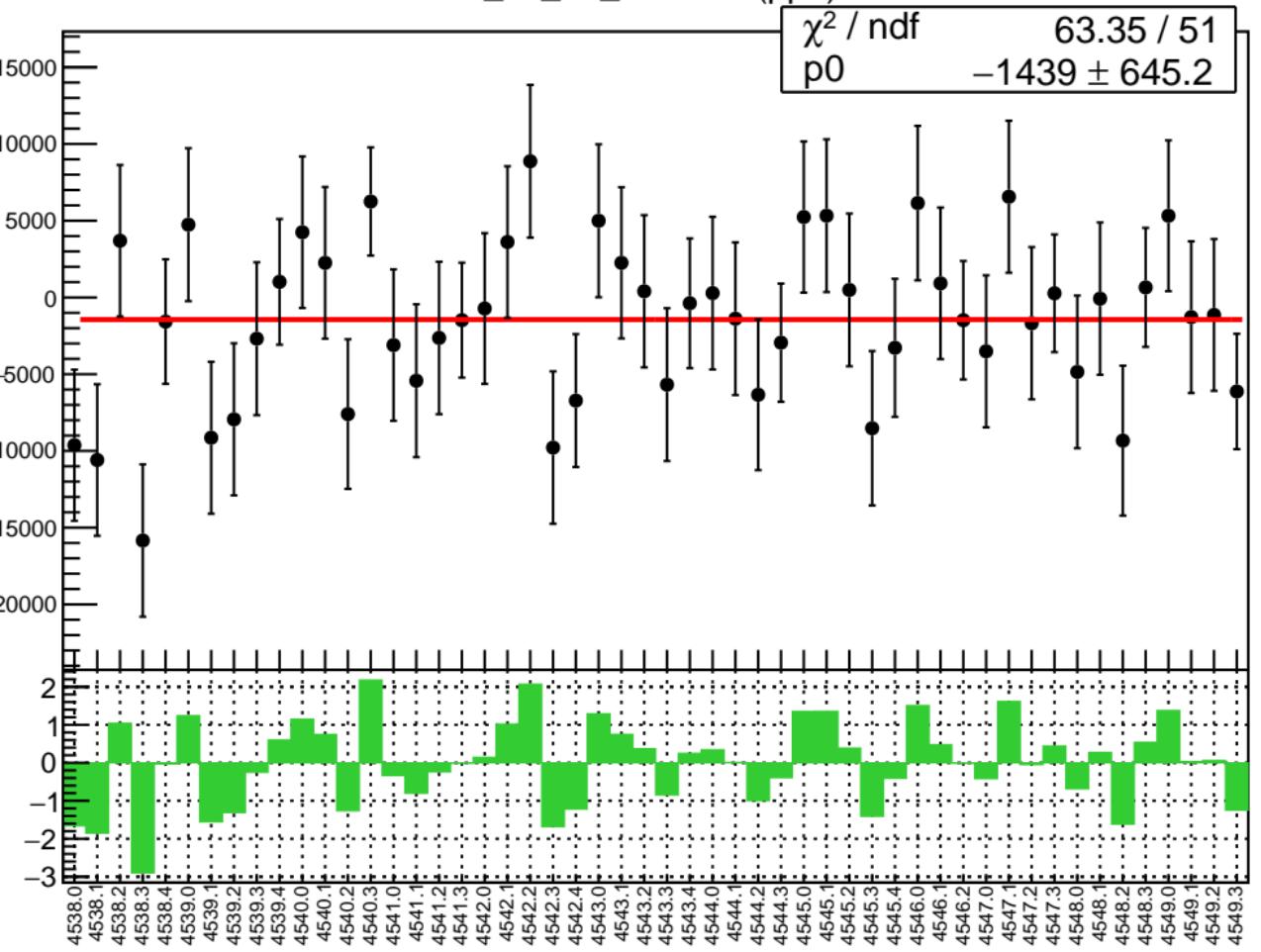
1D pull distribution



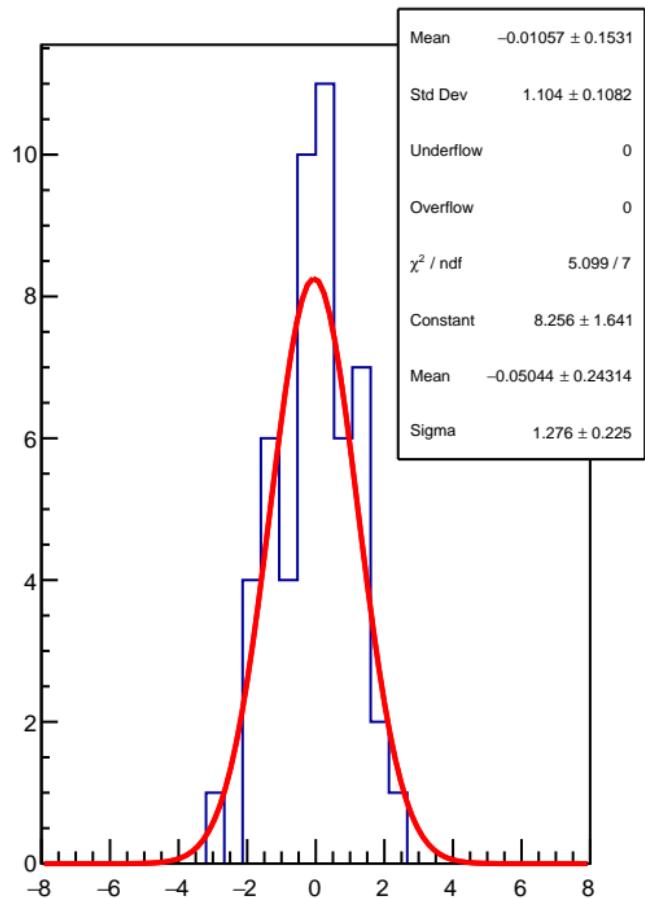
corr_us_avg_evMon11 RMS (ppm)



corr_us_dd_evMon0 (ppb)

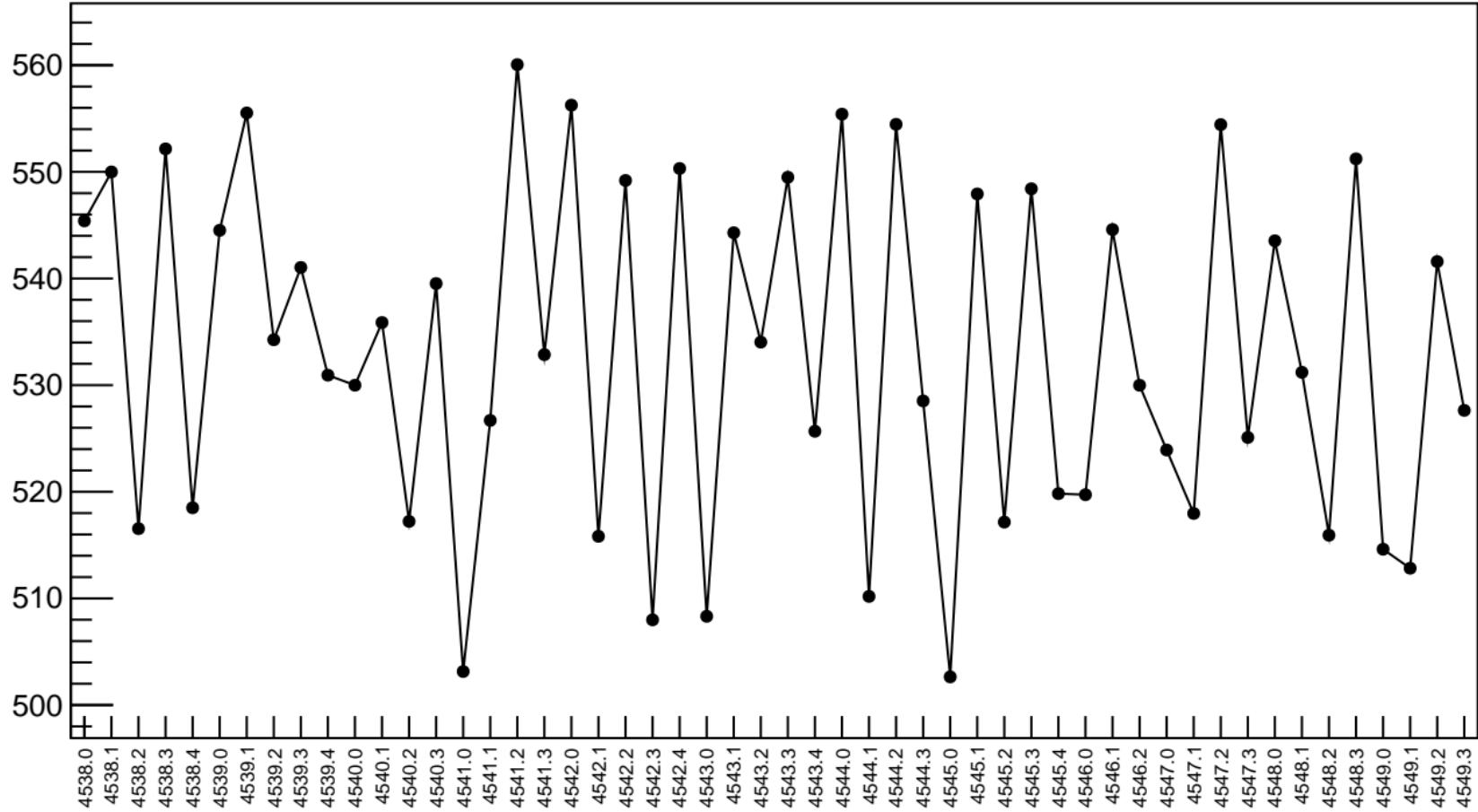


1D pull distribution

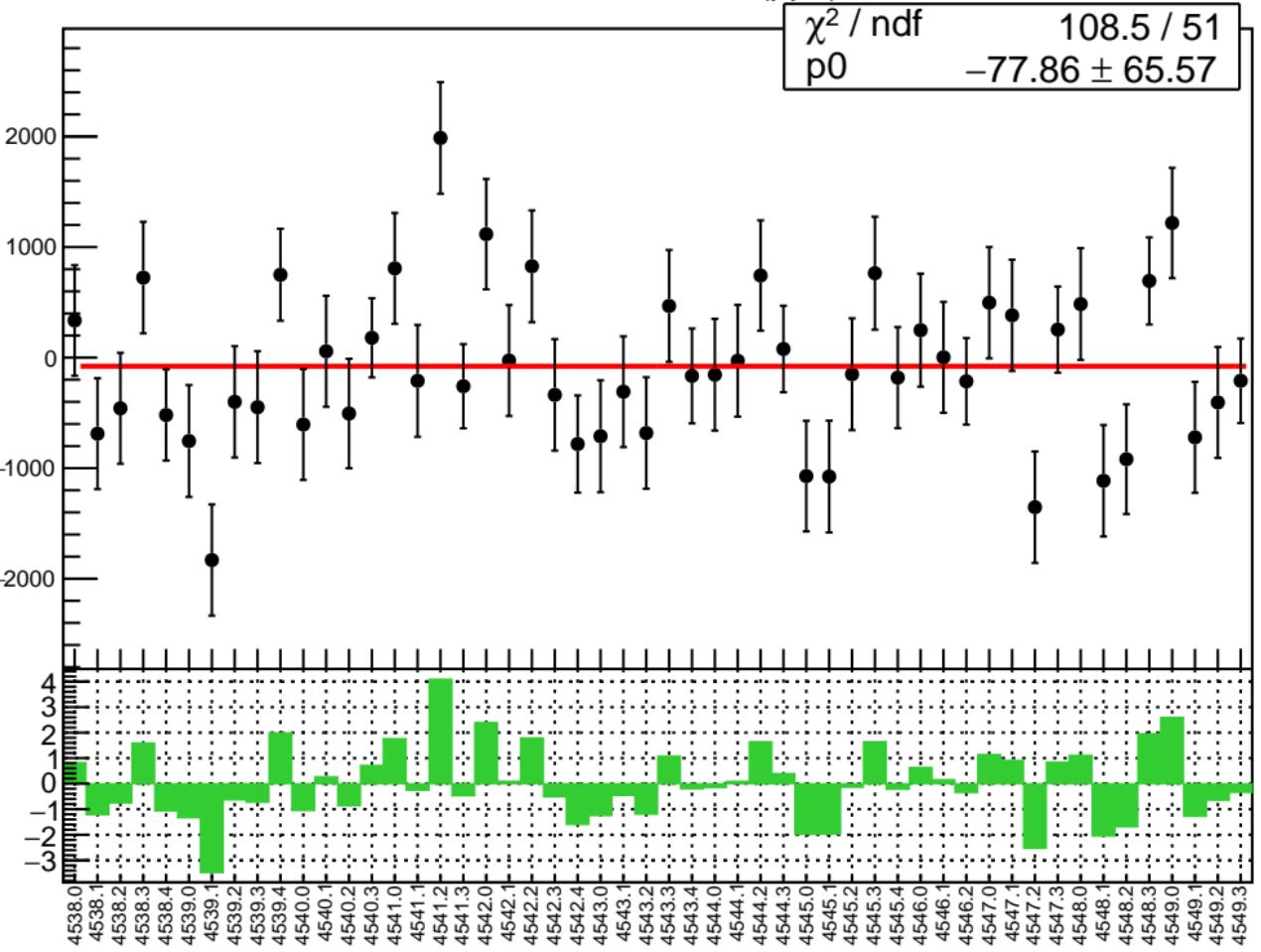


corr_us_dd_evMon0 RMS (ppm)

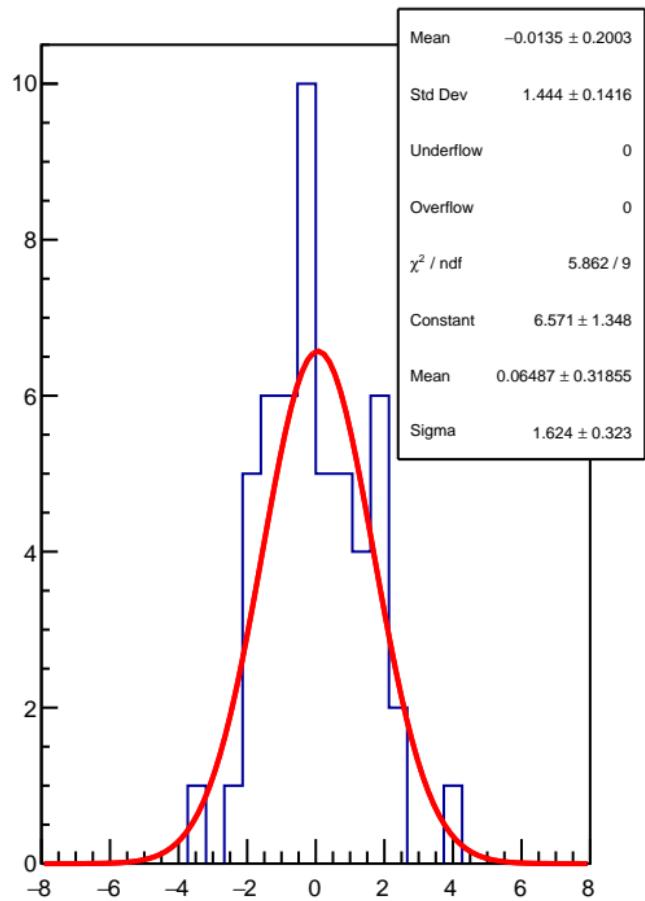
RMS (ppm)



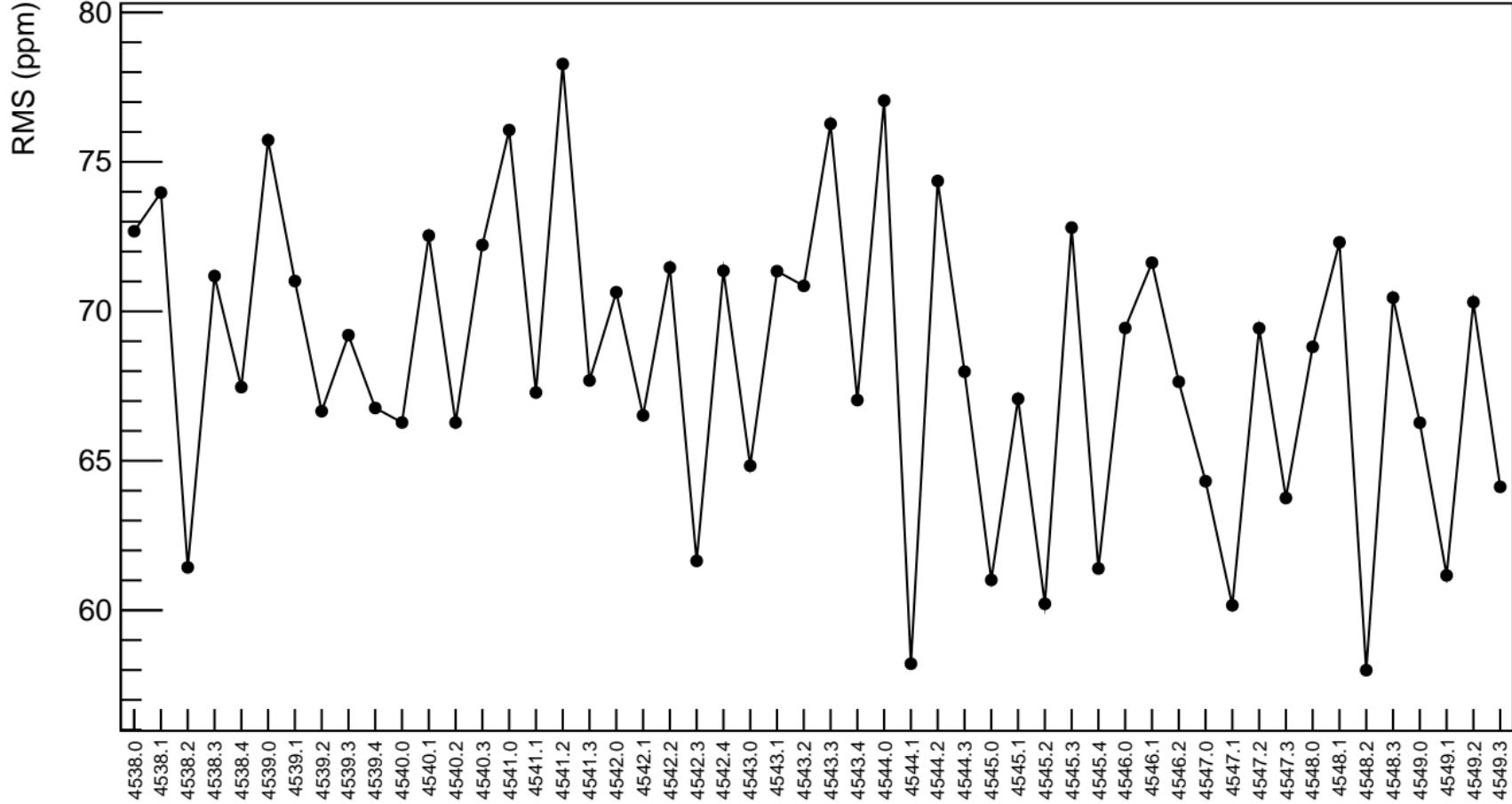
corr_us_dd_evMon1 (ppb)



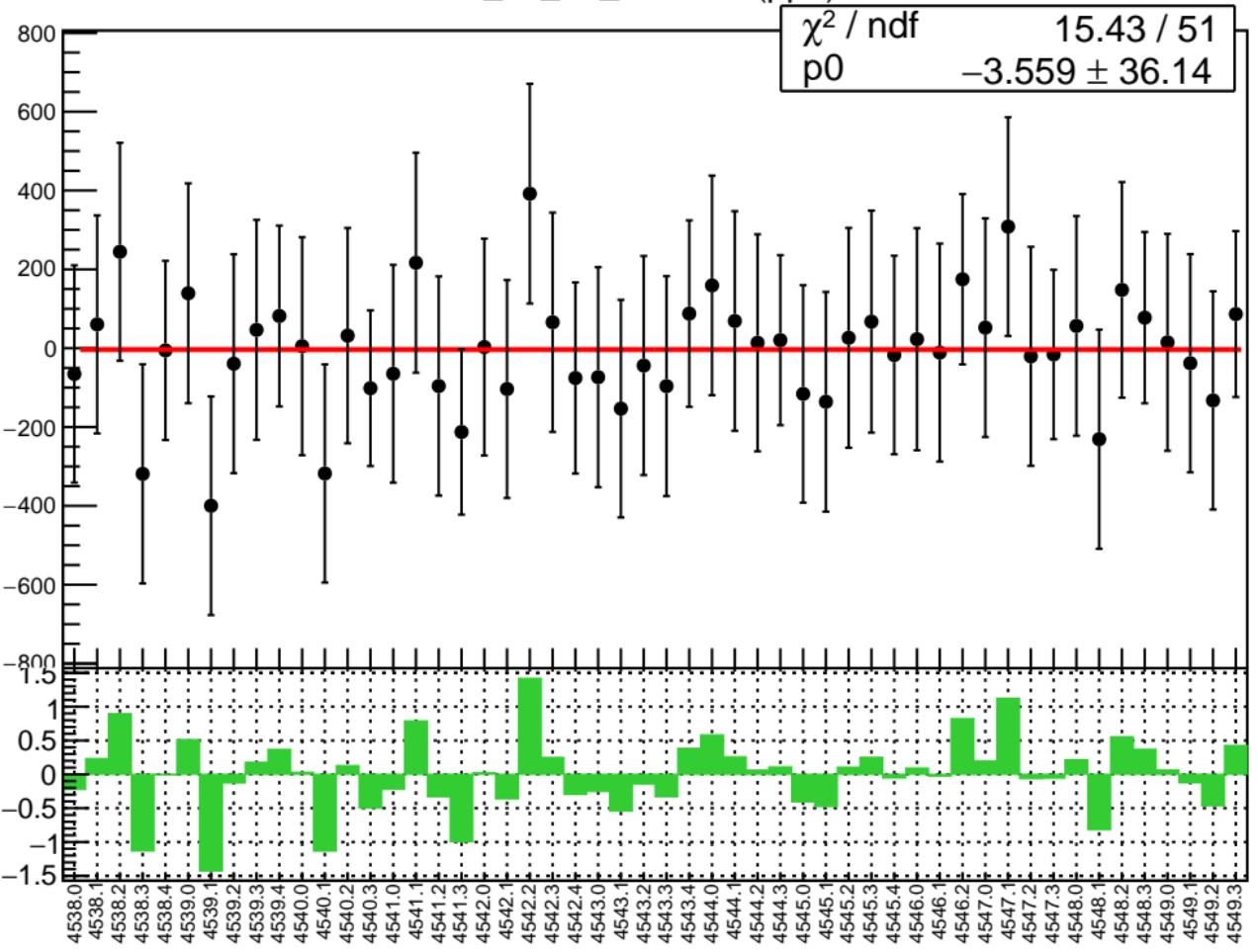
1D pull distribution



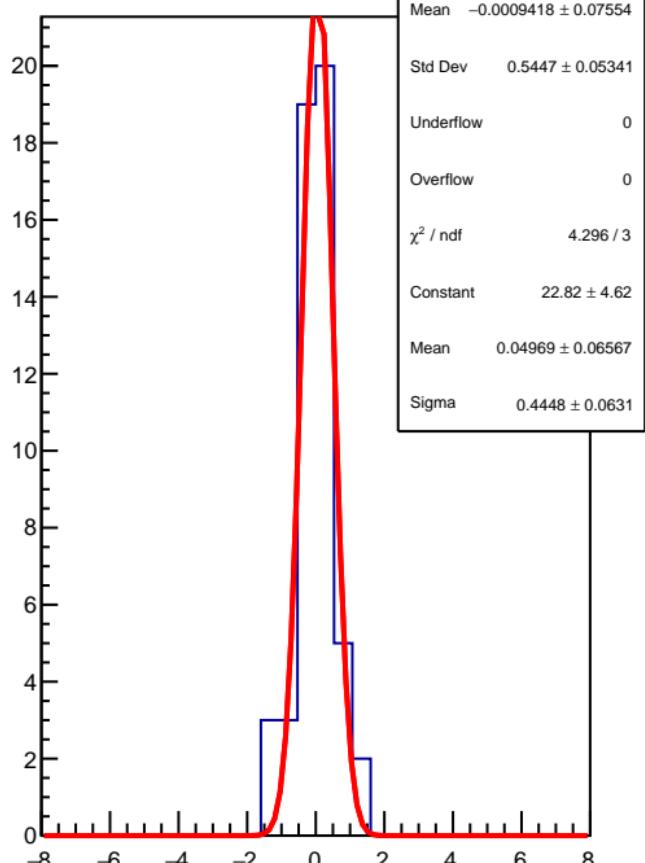
corr_us_dd_evMon1 RMS (ppm)



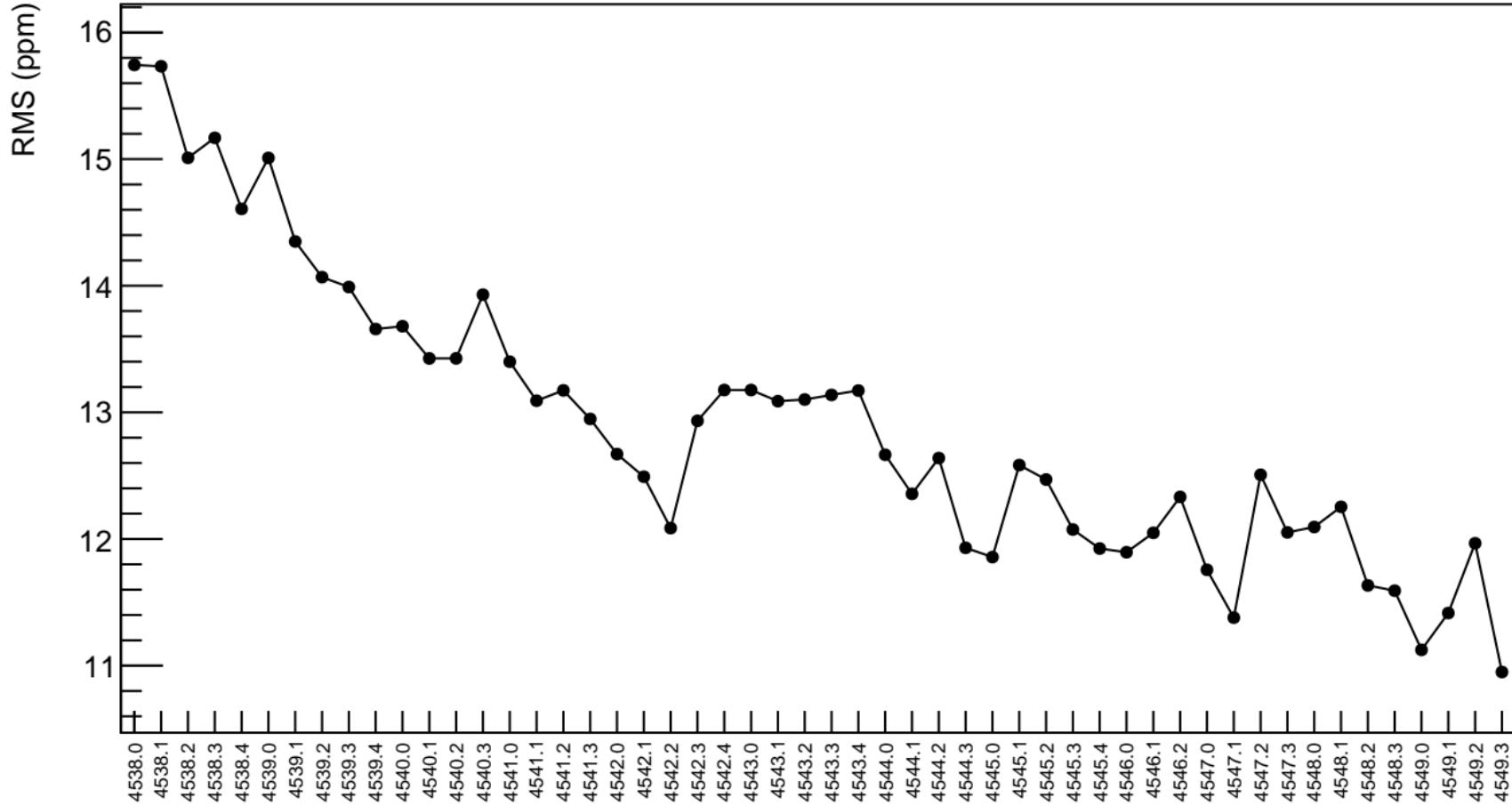
corr_us_dd_evMon2 (ppb)



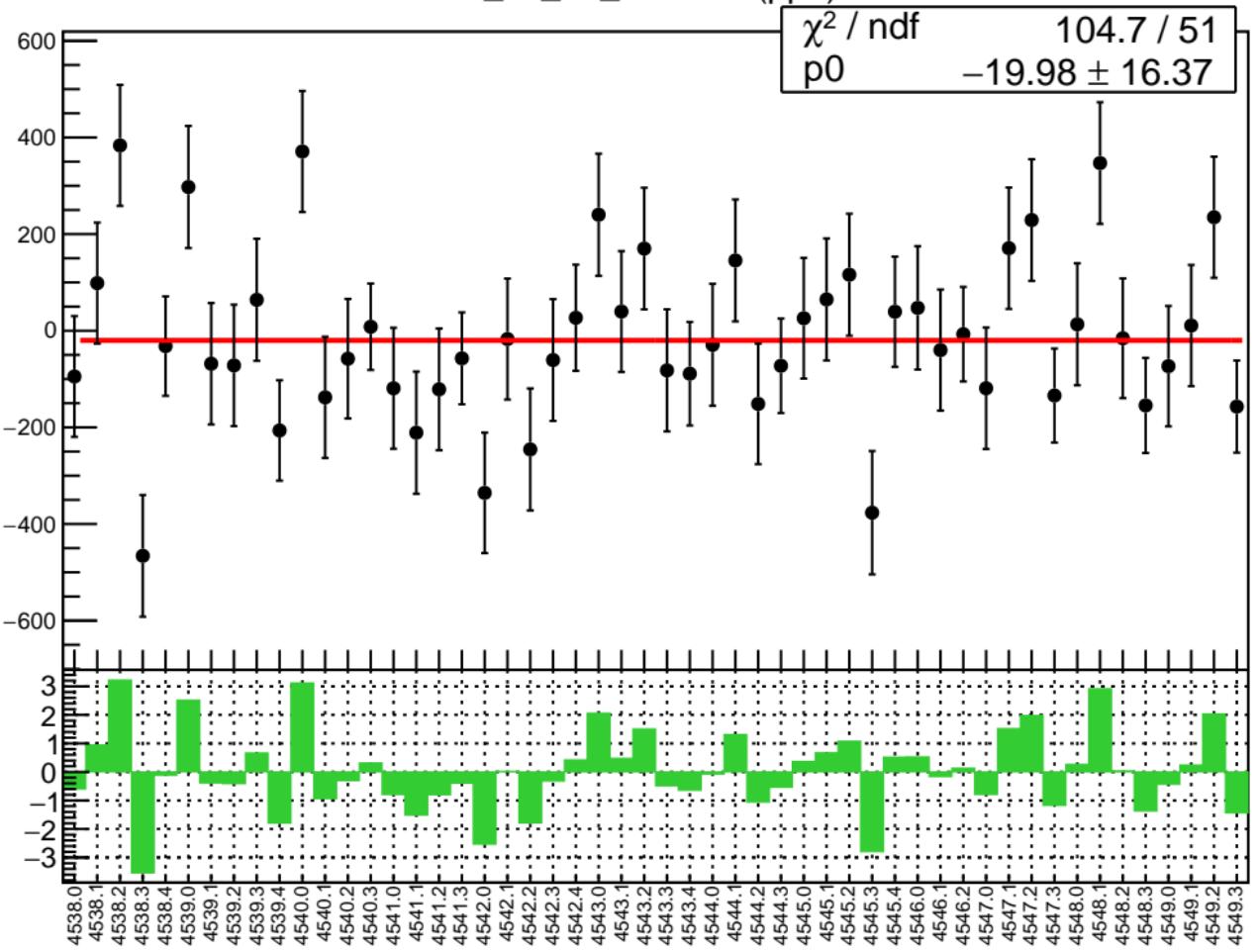
1D pull distribution



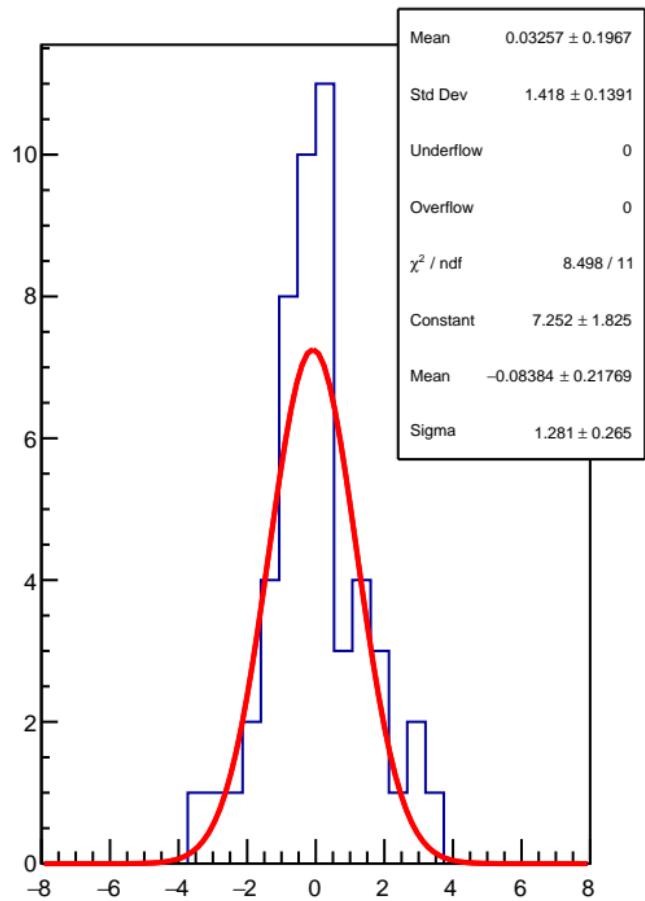
corr_us_dd_evMon2 RMS (ppm)



corr_us_dd_evMon3 (ppb)

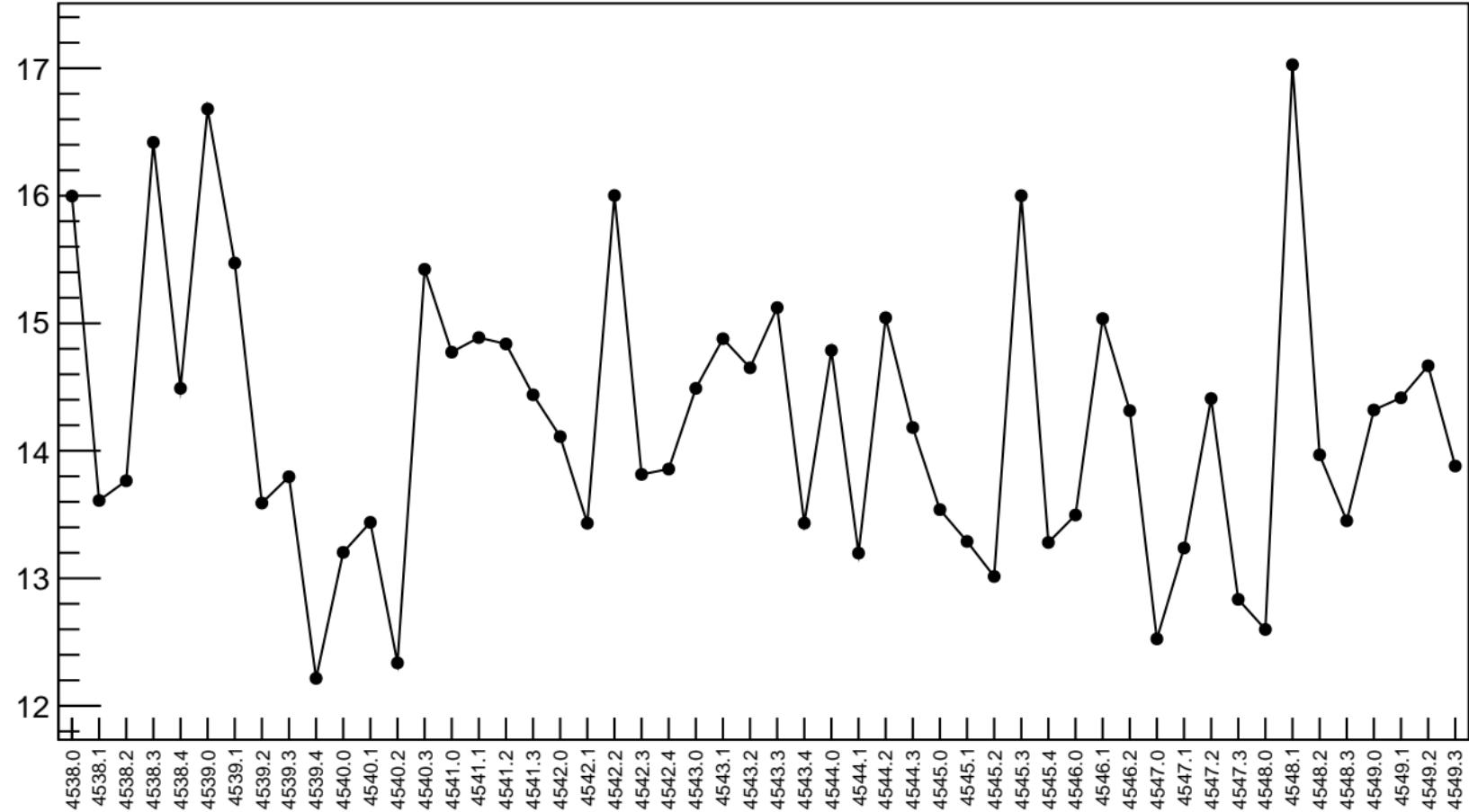


1D pull distribution

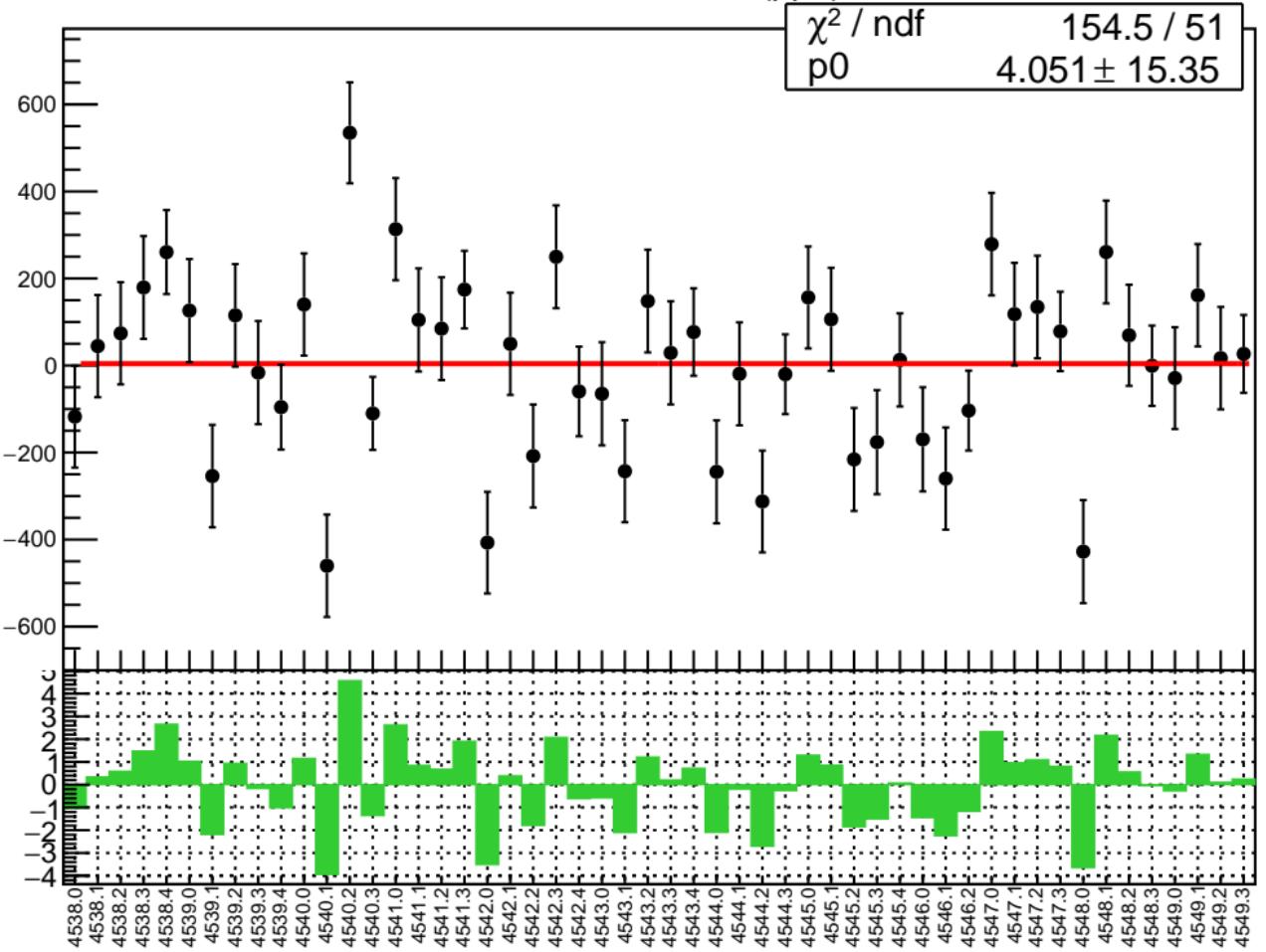


corr_us_dd_evMon3 RMS (ppm)

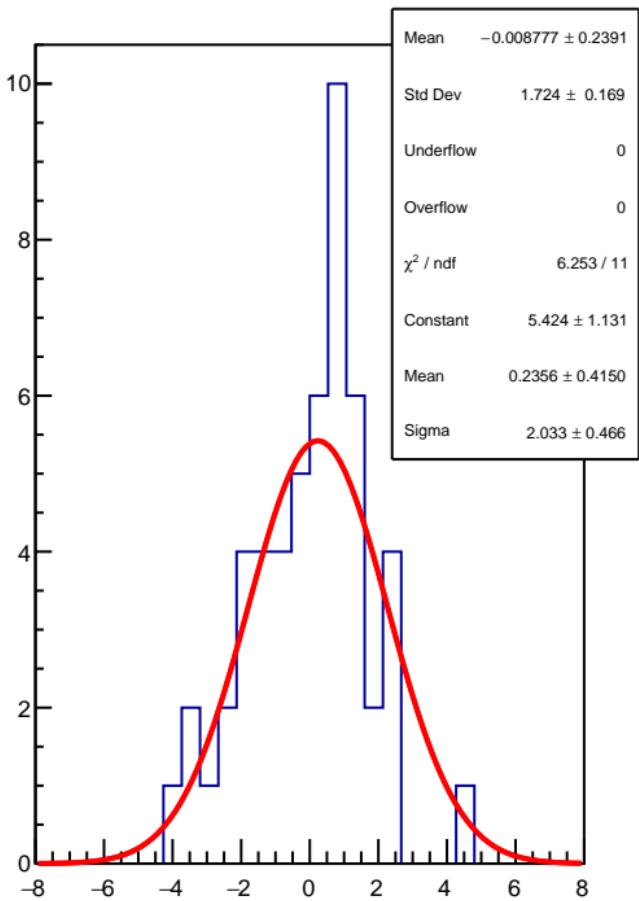
RMS (ppm)



corr_us_dd_evMon4 (ppb)

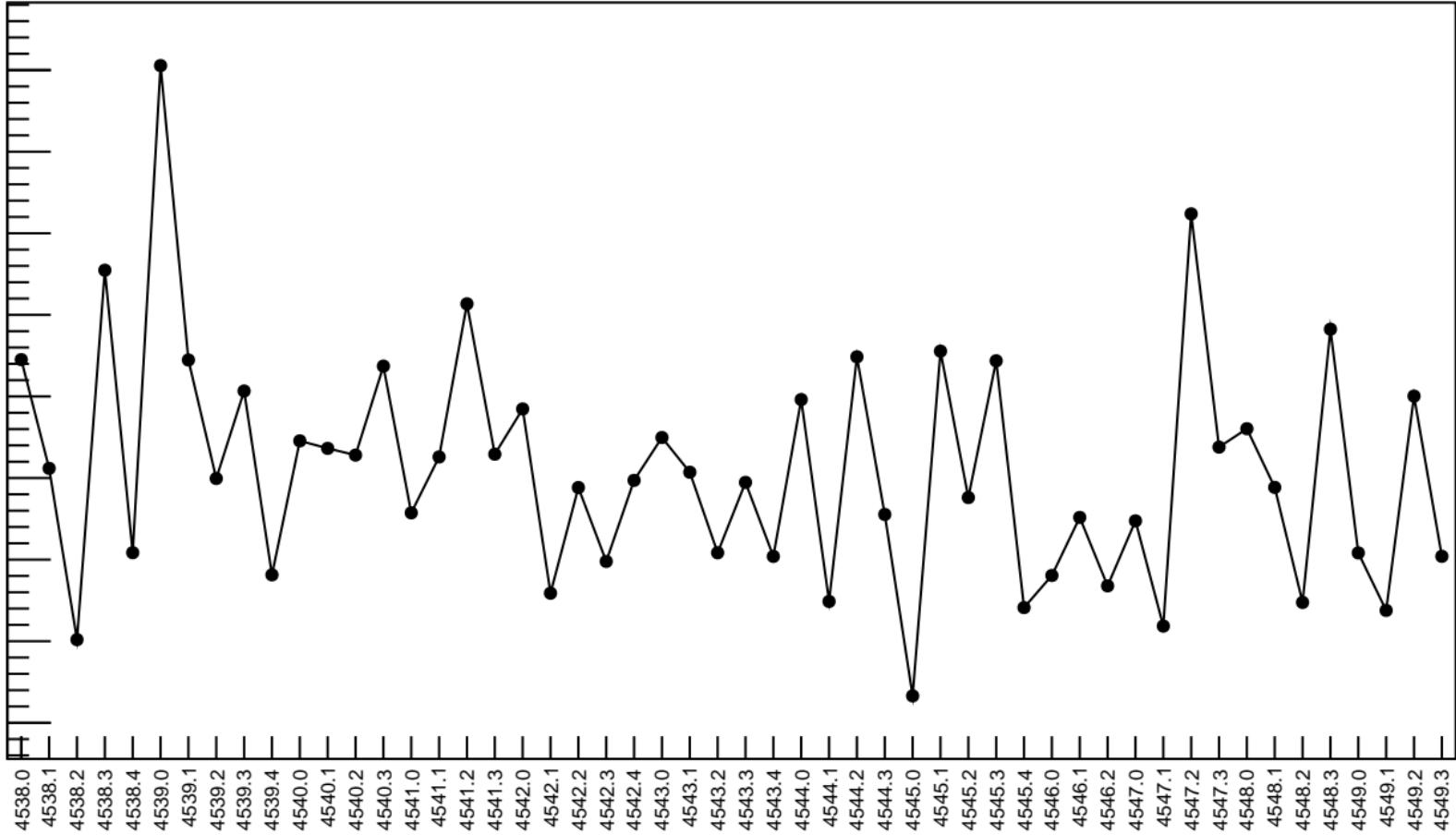


1D pull distribution

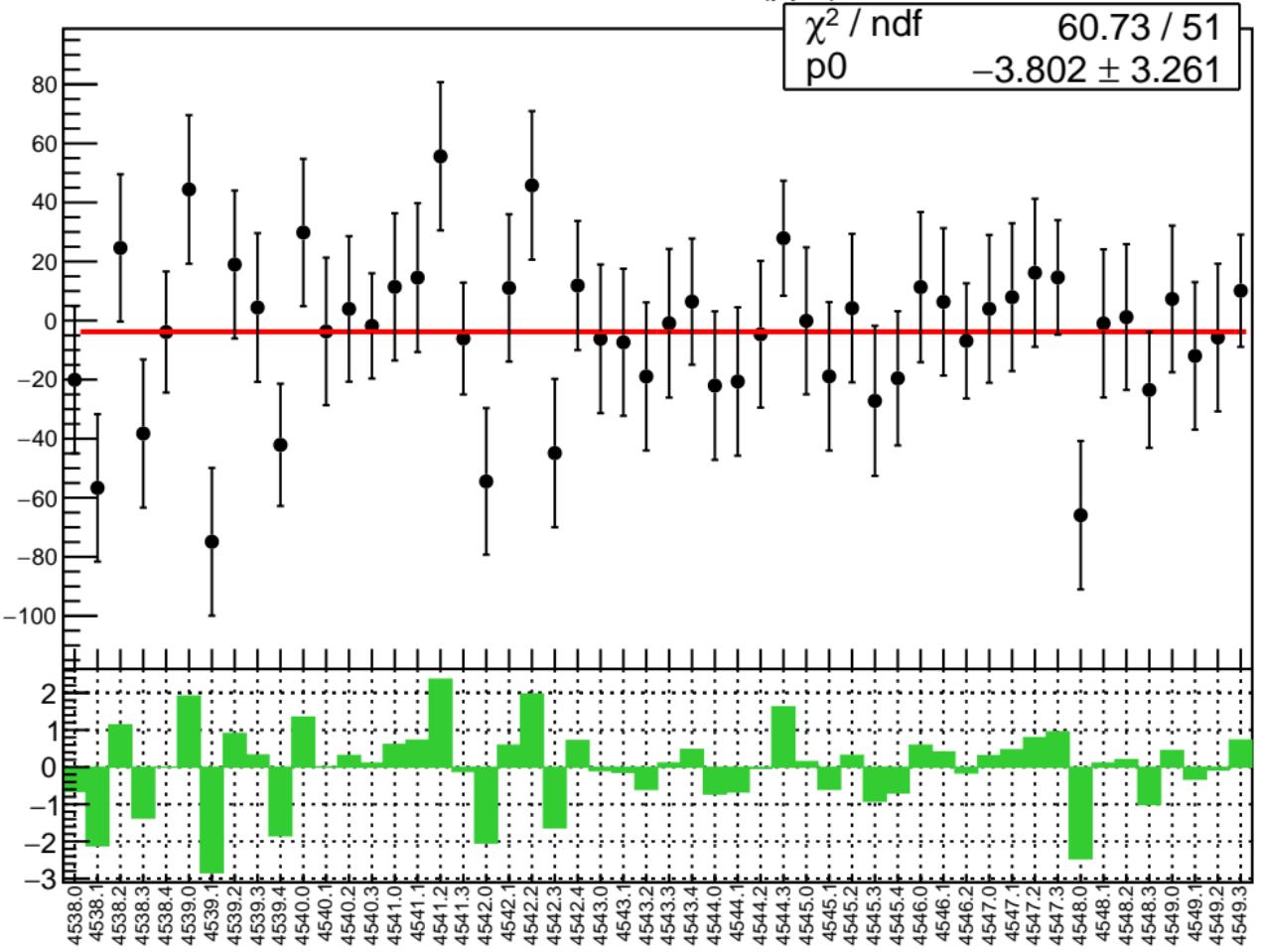


corr_us_dd_evMon4 RMS (ppm)

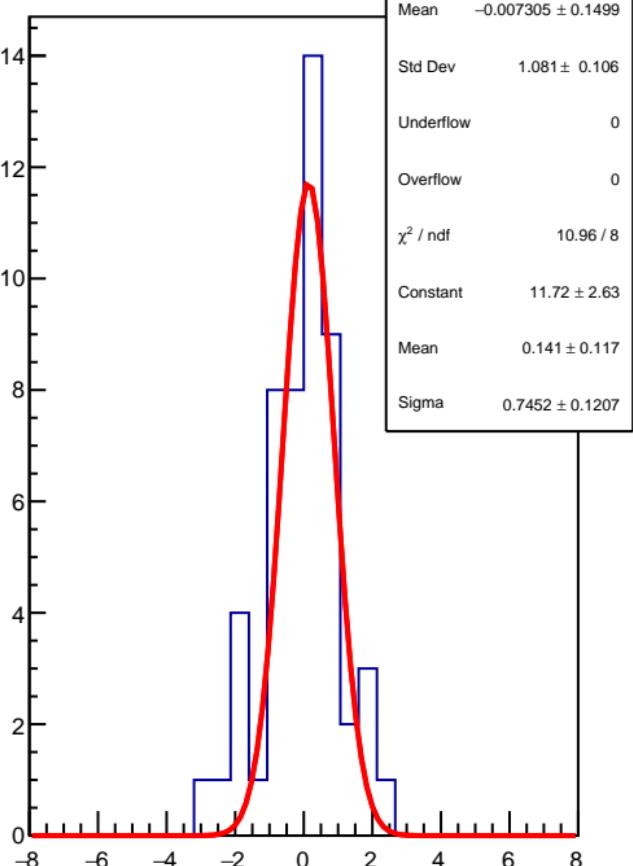
RMS (ppm)



corr_us_dd_evMon5 (ppb)

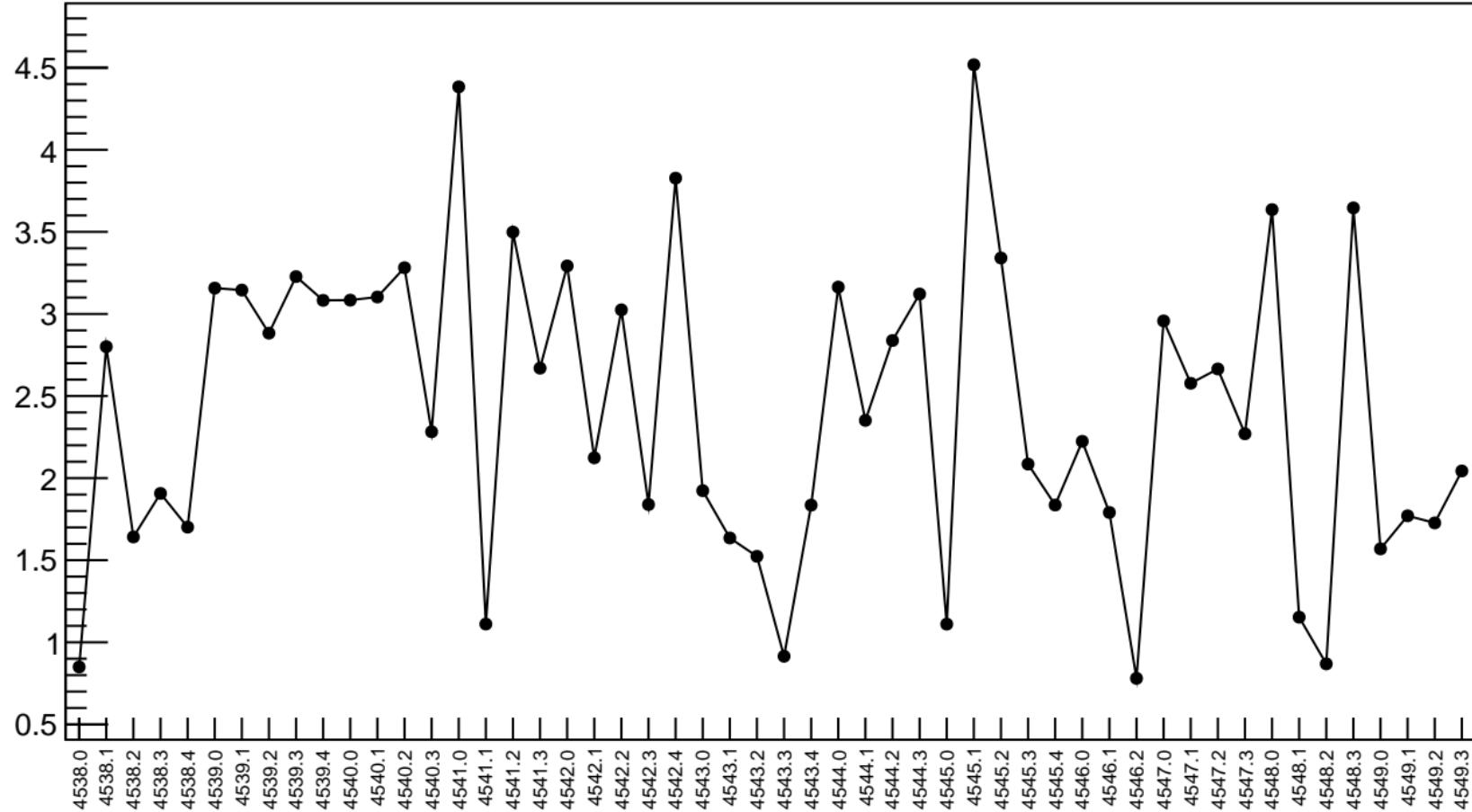


1D pull distribution

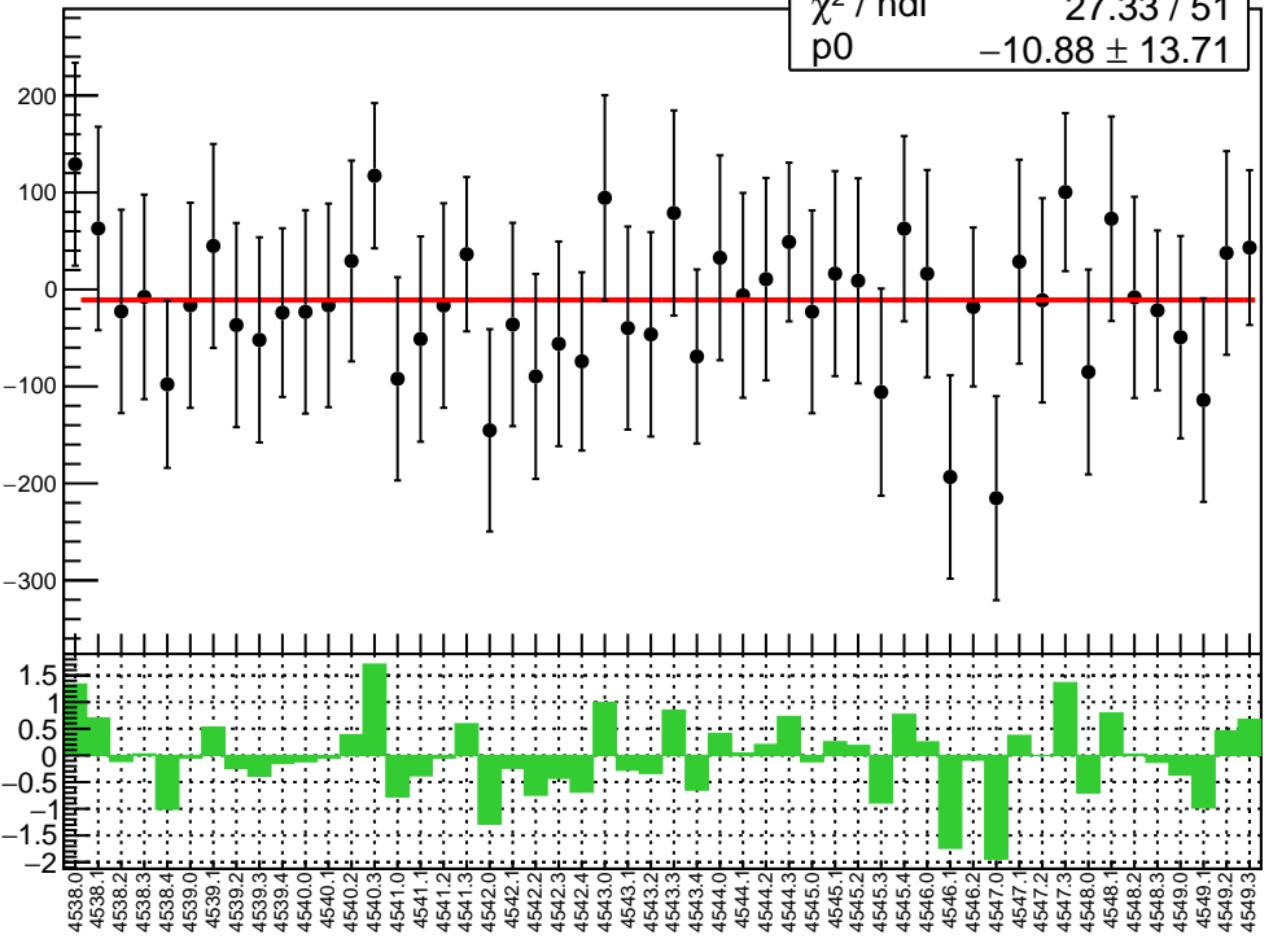


corr_us_dd_evMon5 RMS (ppm)

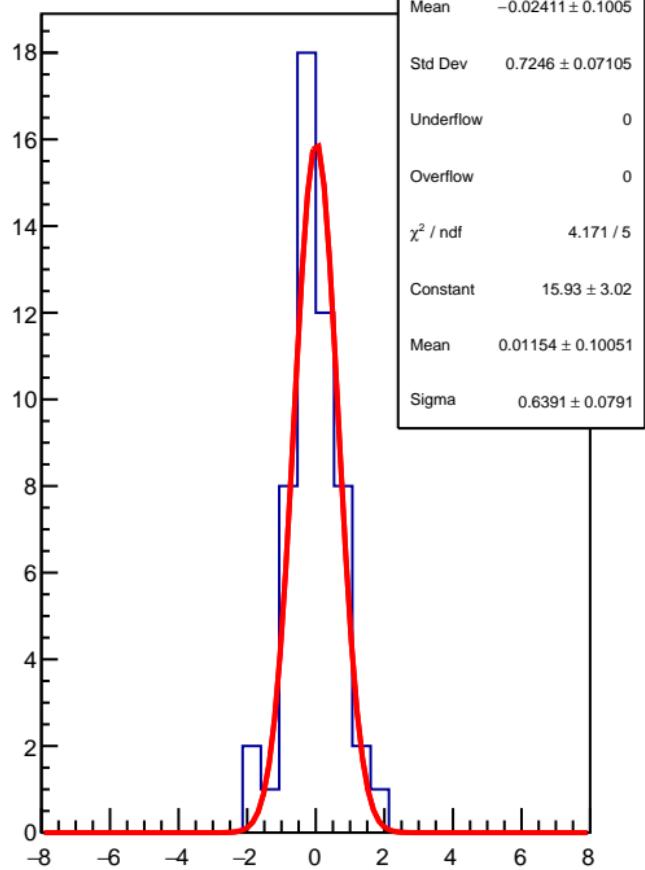
RMS (ppm)



corr_us_dd_evMon6 (ppb)

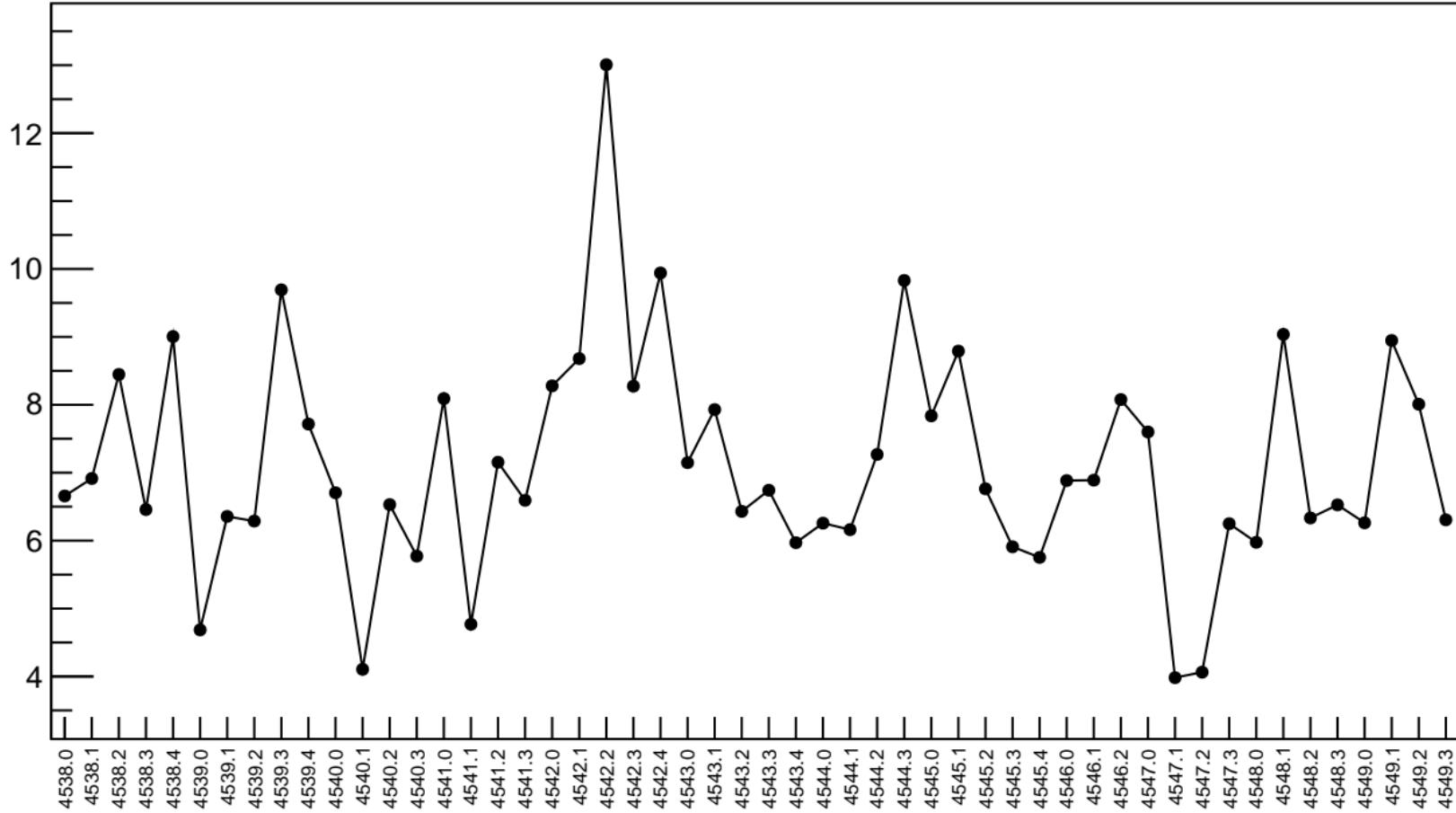
 χ^2 / ndf 27.33 / 51
 p_0 -10.88 ± 13.71


1D pull distribution



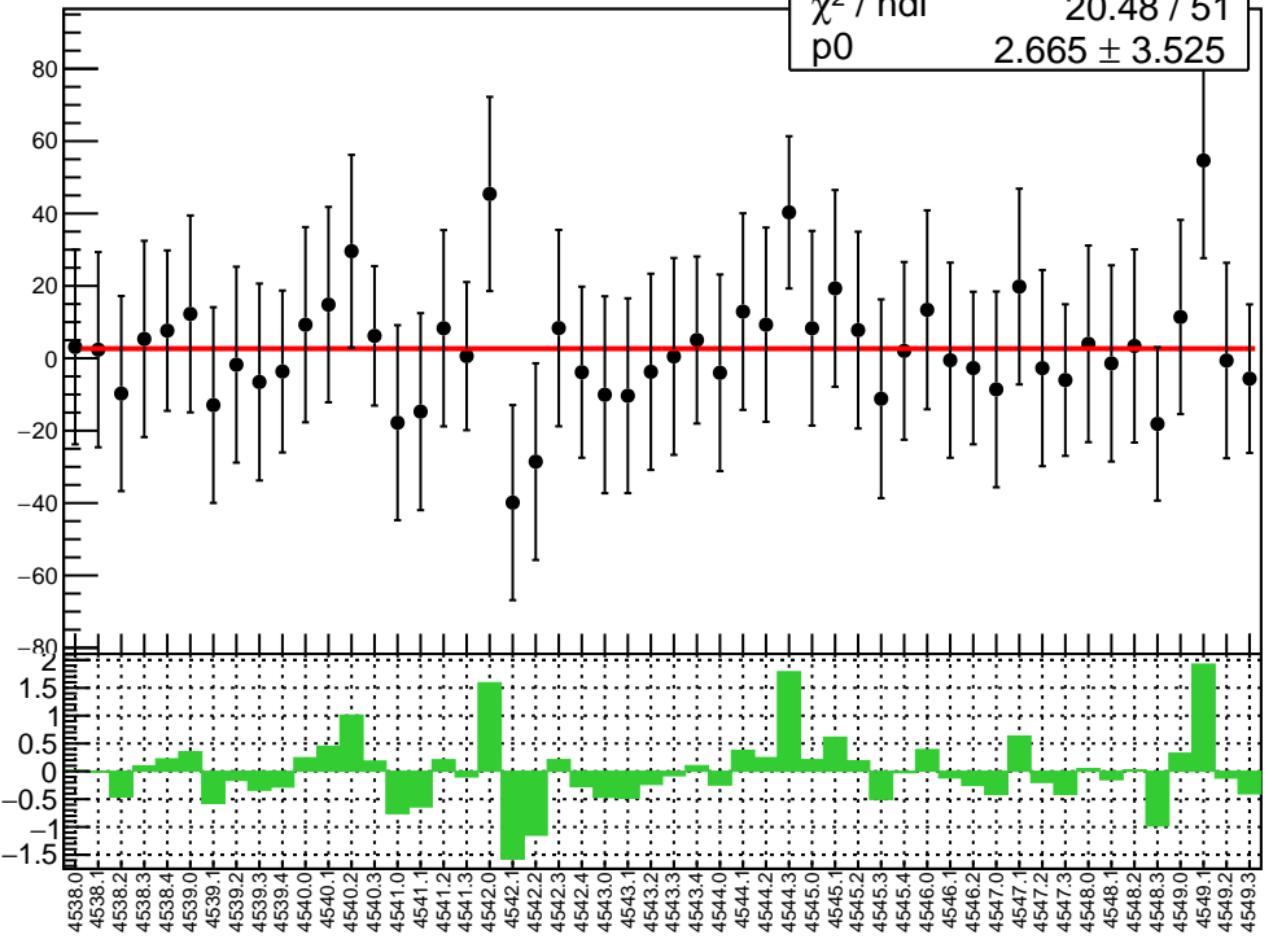
corr_us_dd_evMon6 RMS (ppm)

RMS (ppm)

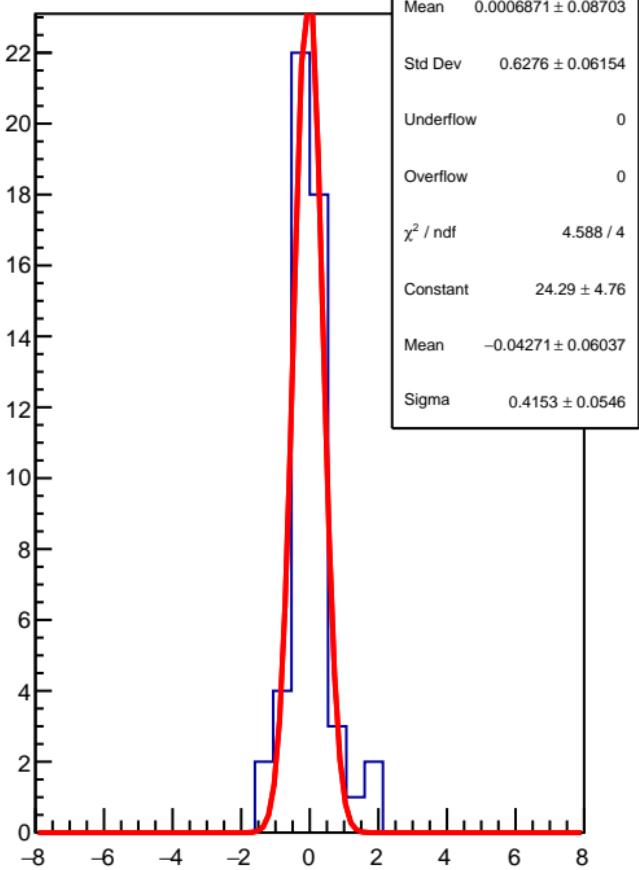


corr_us_dd_evMon7 (ppb)

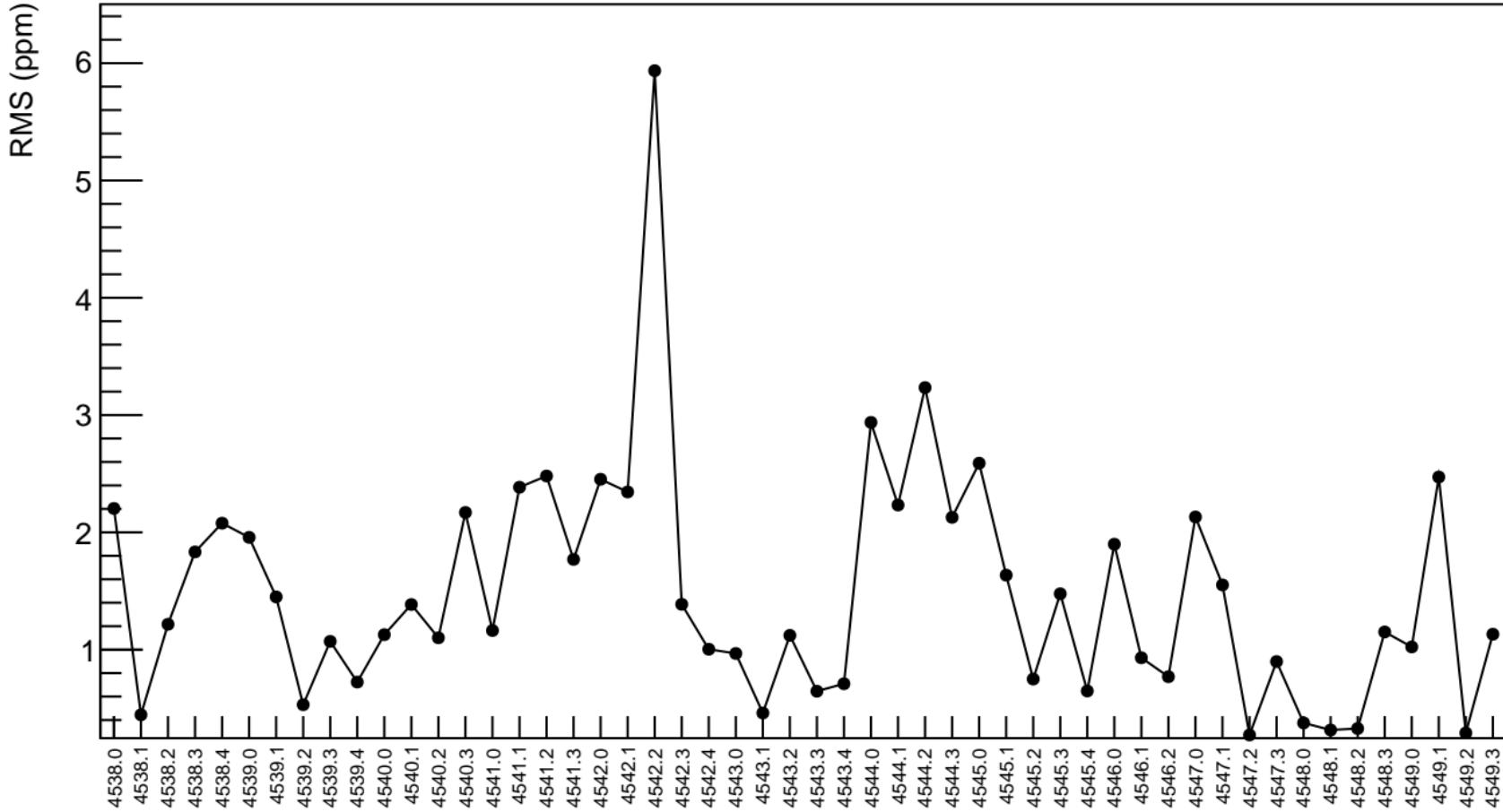
χ^2 / ndf 20.48 / 51
 p_0 2.665 ± 3.525



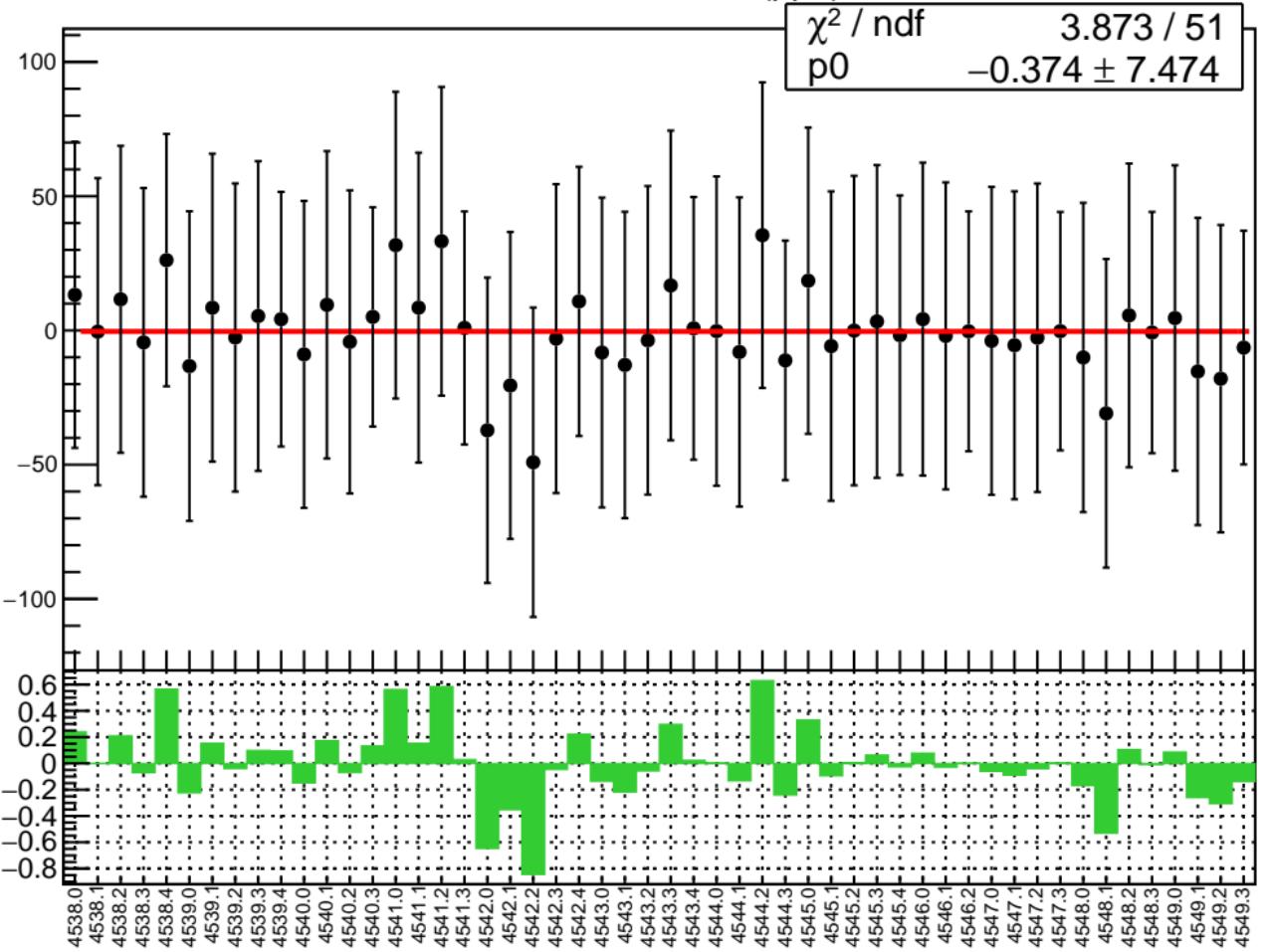
1D pull distribution



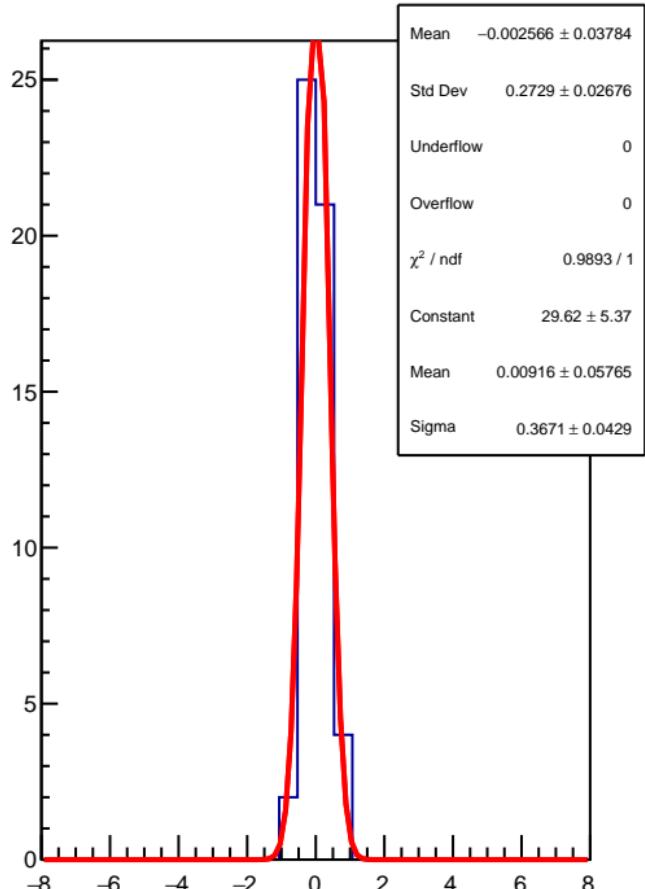
corr_us_dd_evMon7 RMS (ppm)



corr_us_dd_evMon8 (ppb)

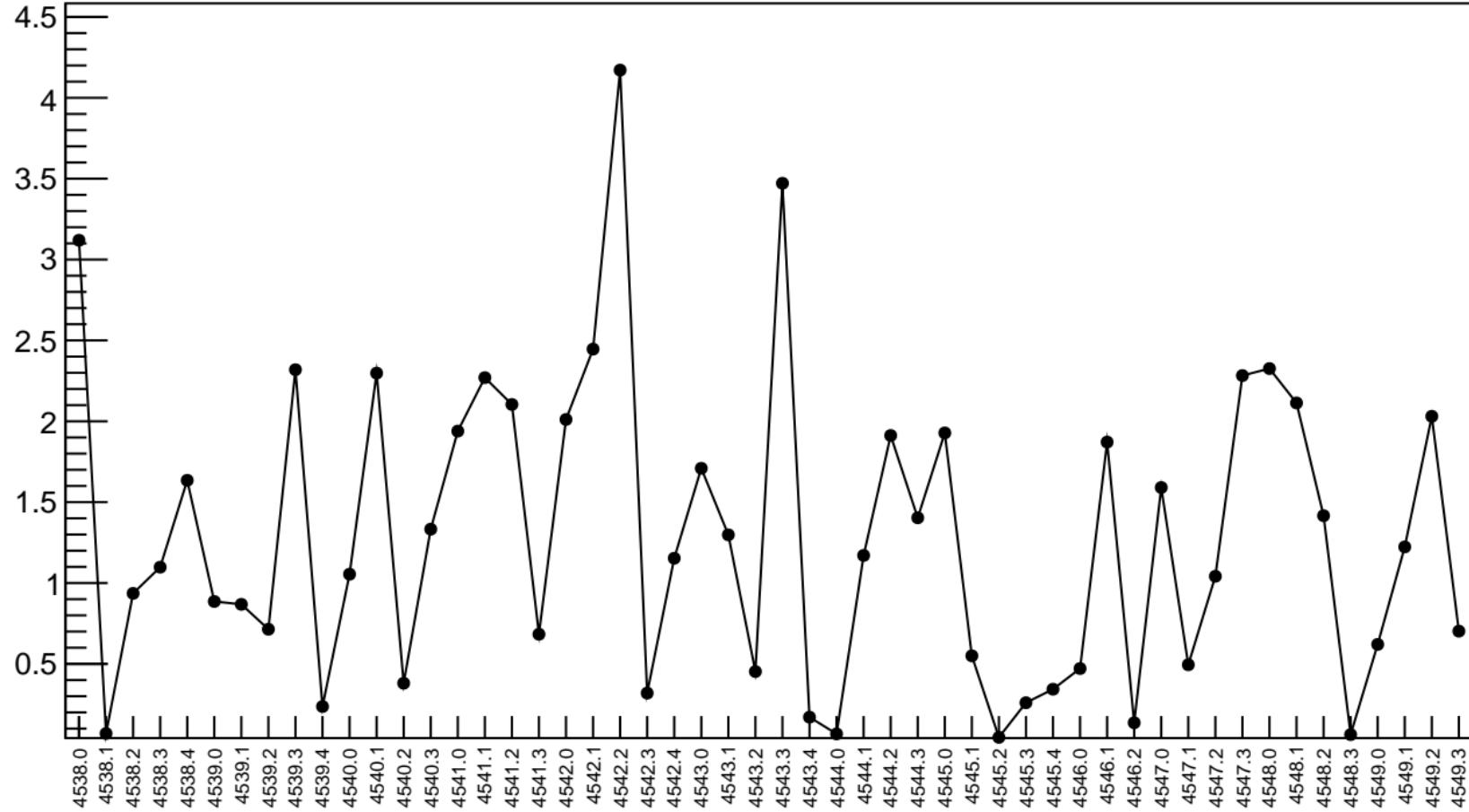


1D pull distribution

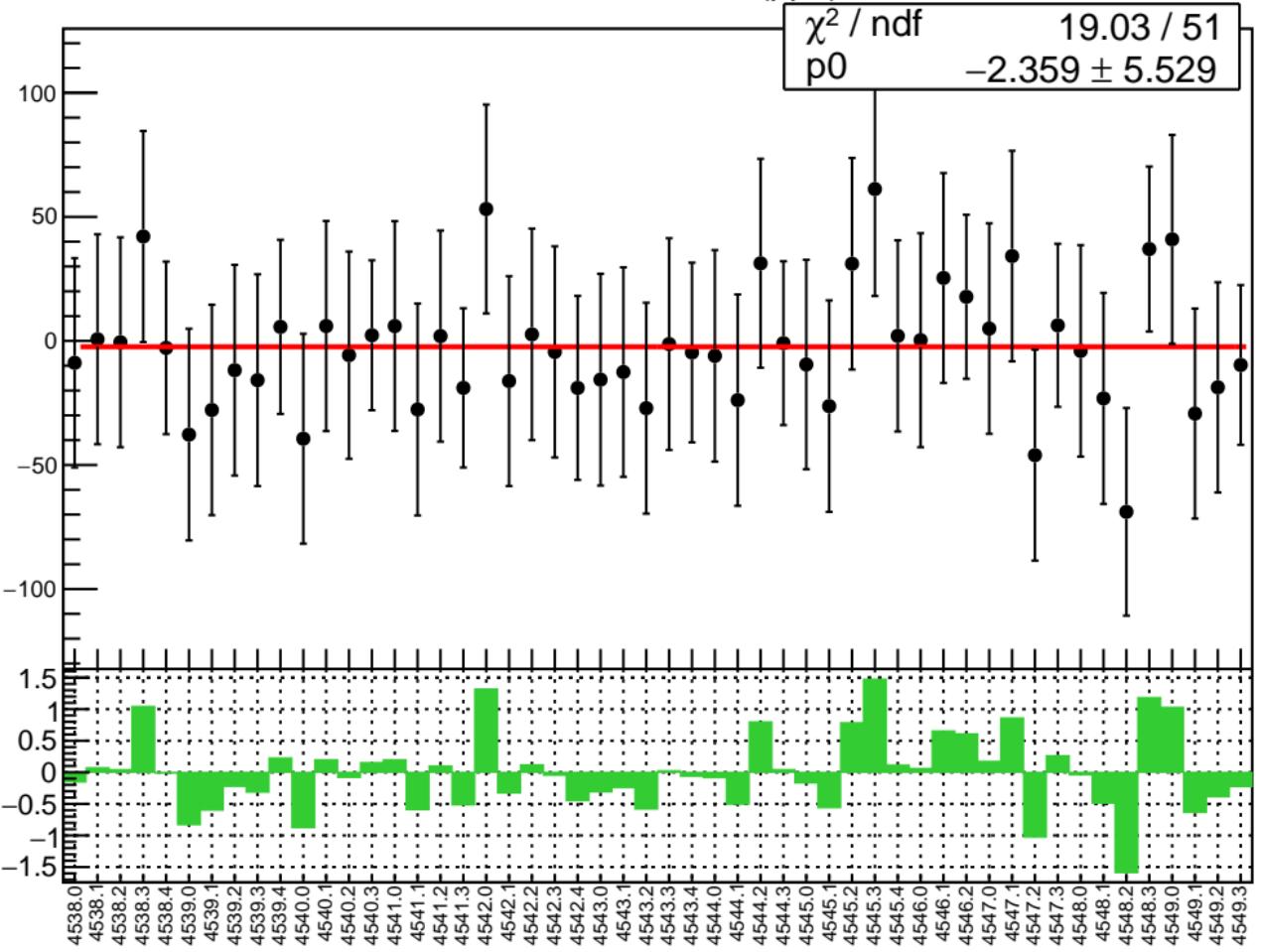


corr_us_dd_evMon8 RMS (ppm)

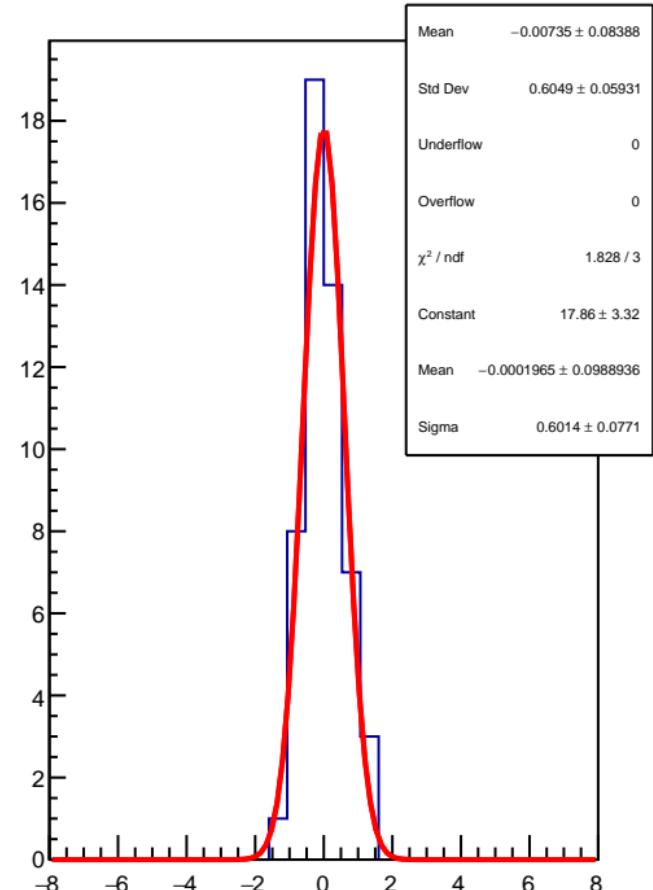
RMS (ppm)



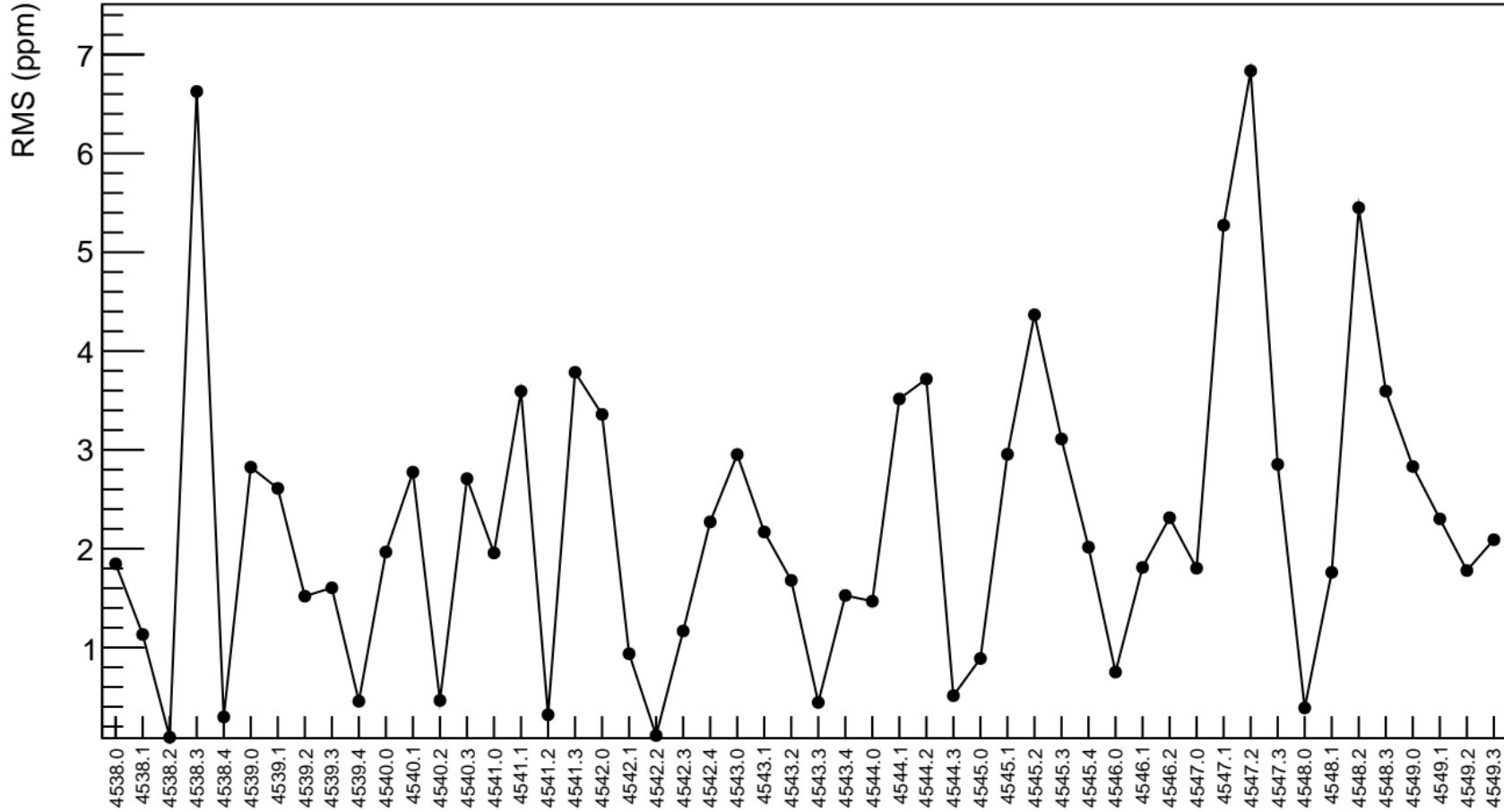
corr_us_dd_evMon9 (ppb)



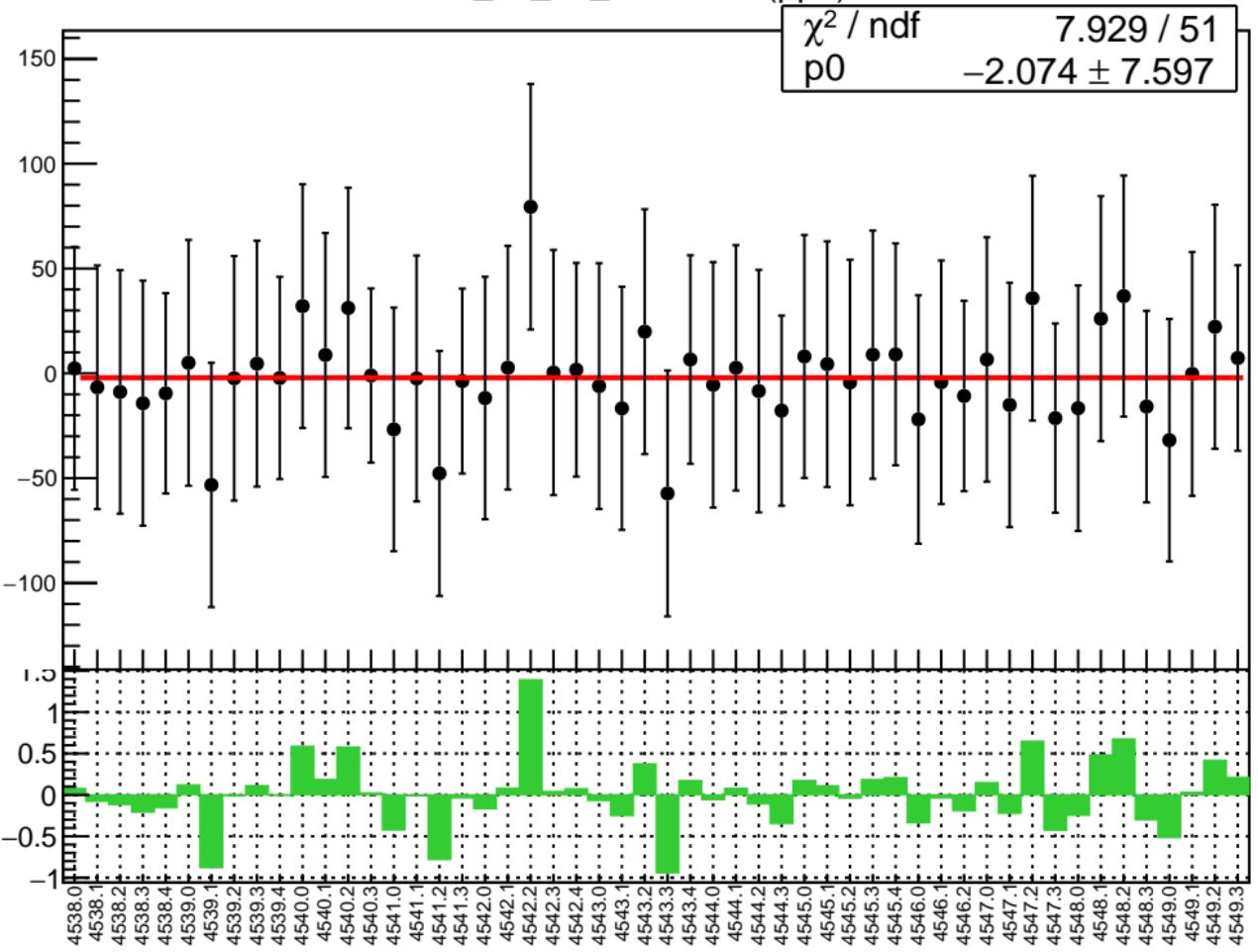
1D pull distribution



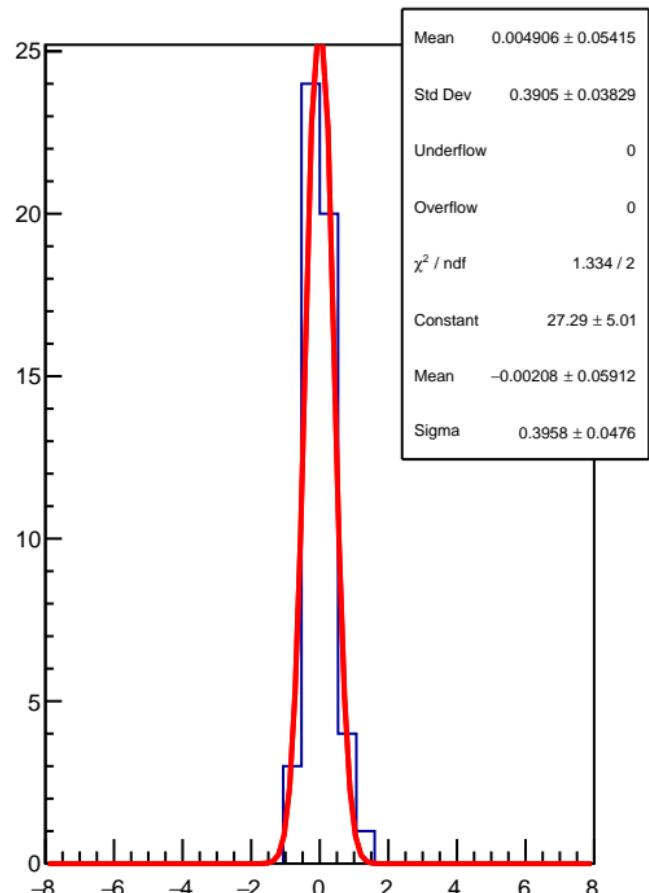
corr_us_dd_evMon9 RMS (ppm)



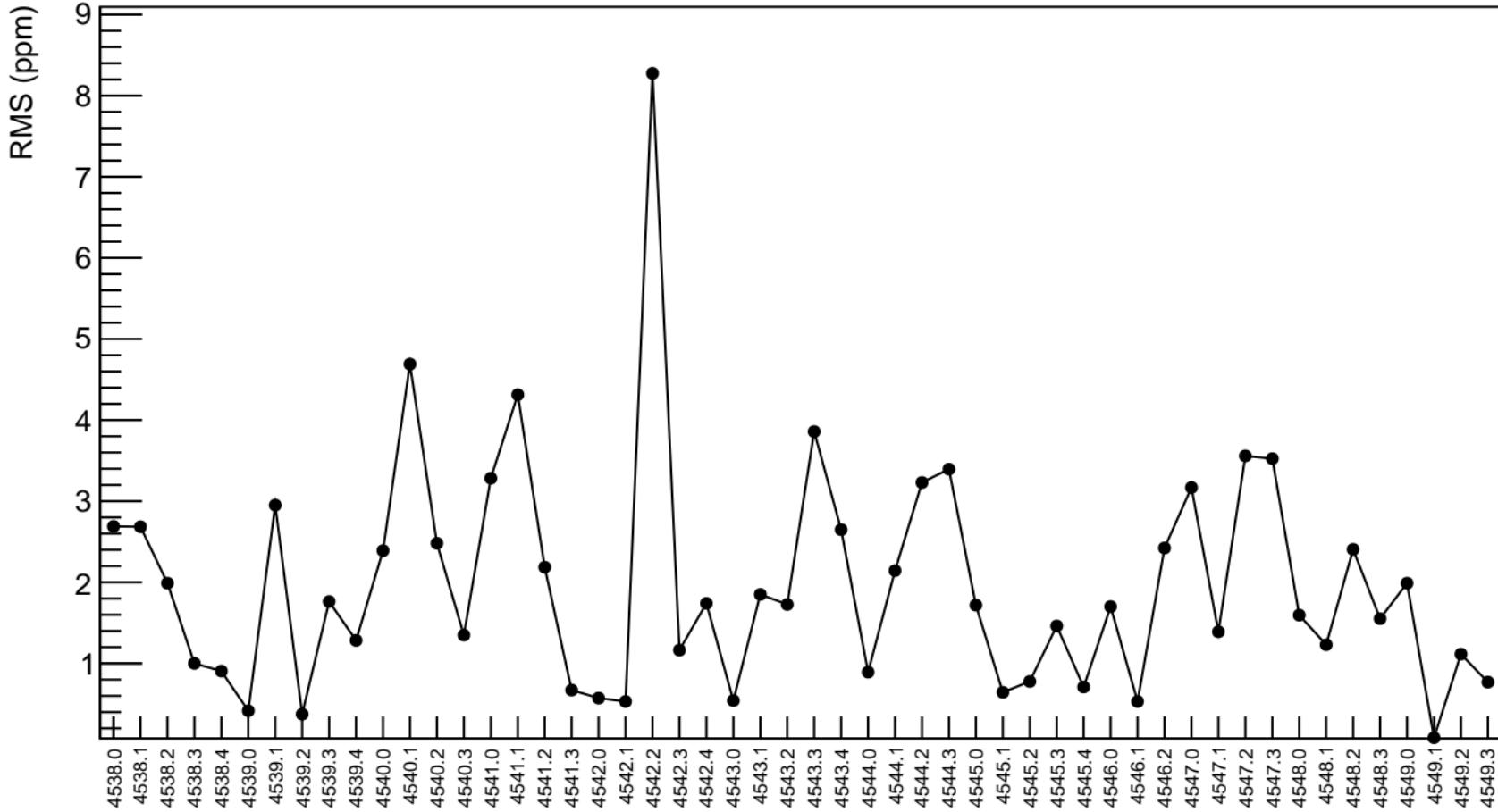
corr_us_dd_evMon10 (ppb)



1D pull distribution

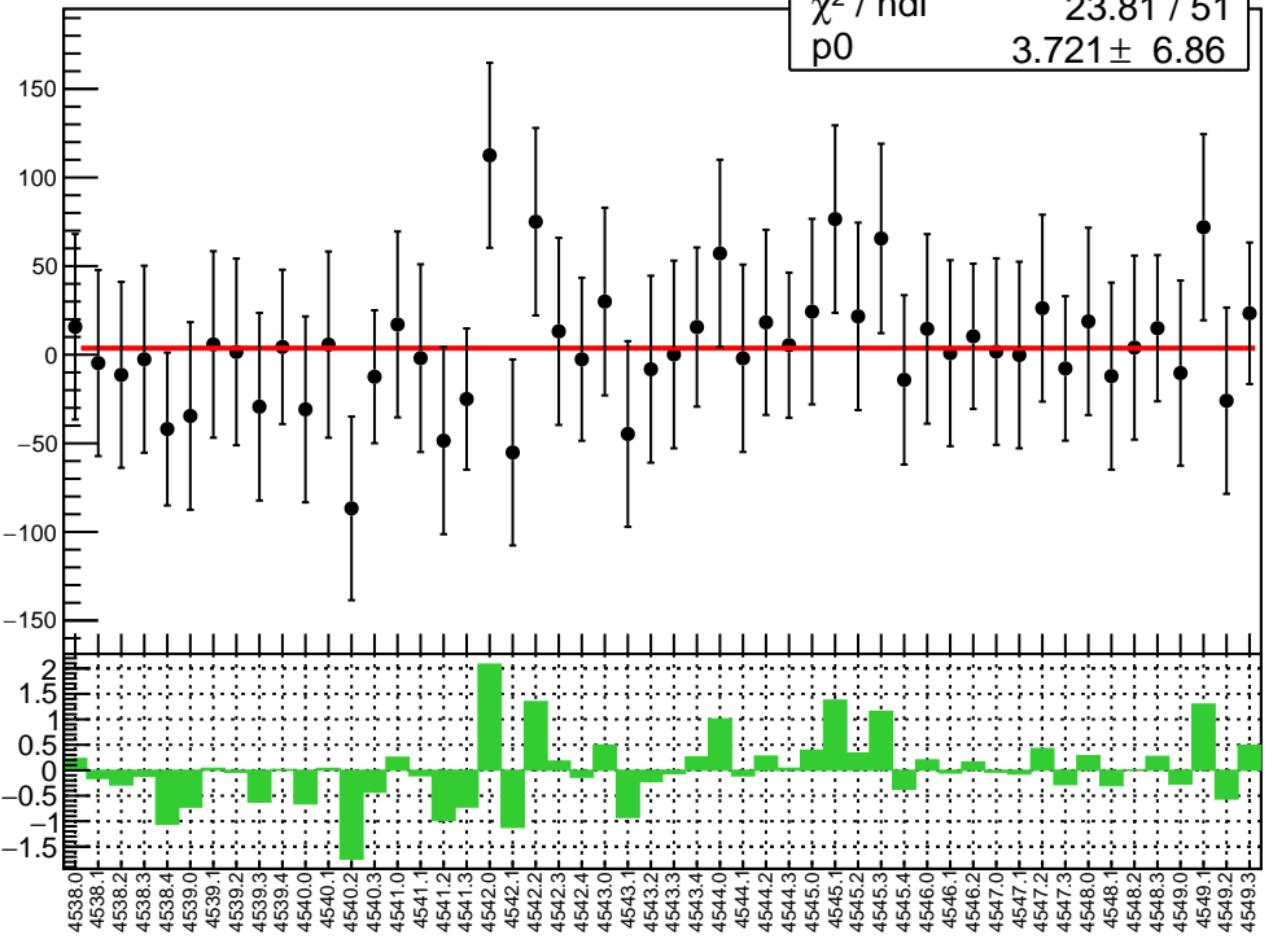


corr_us_dd_evMon10 RMS (ppm)

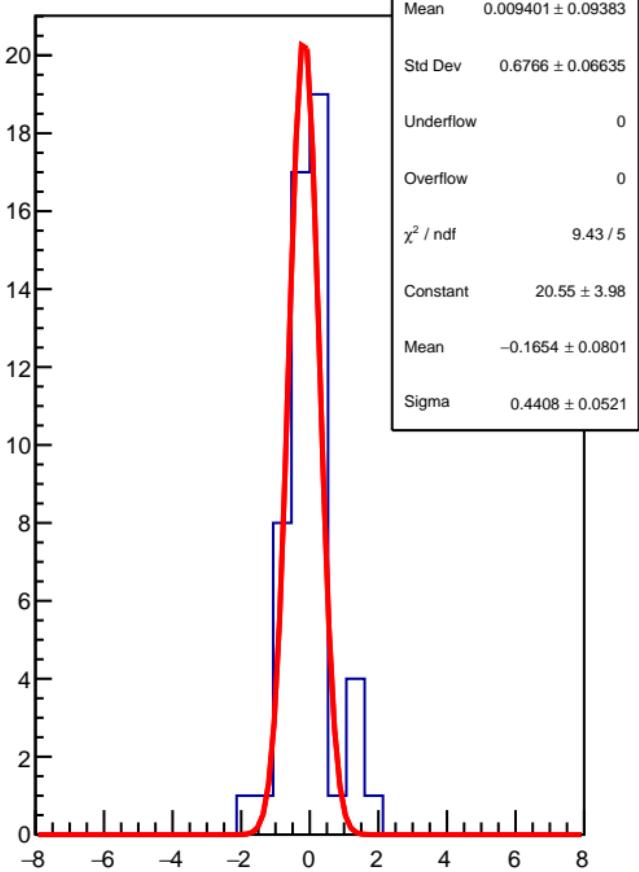


corr_us_dd_evMon11 (ppb)

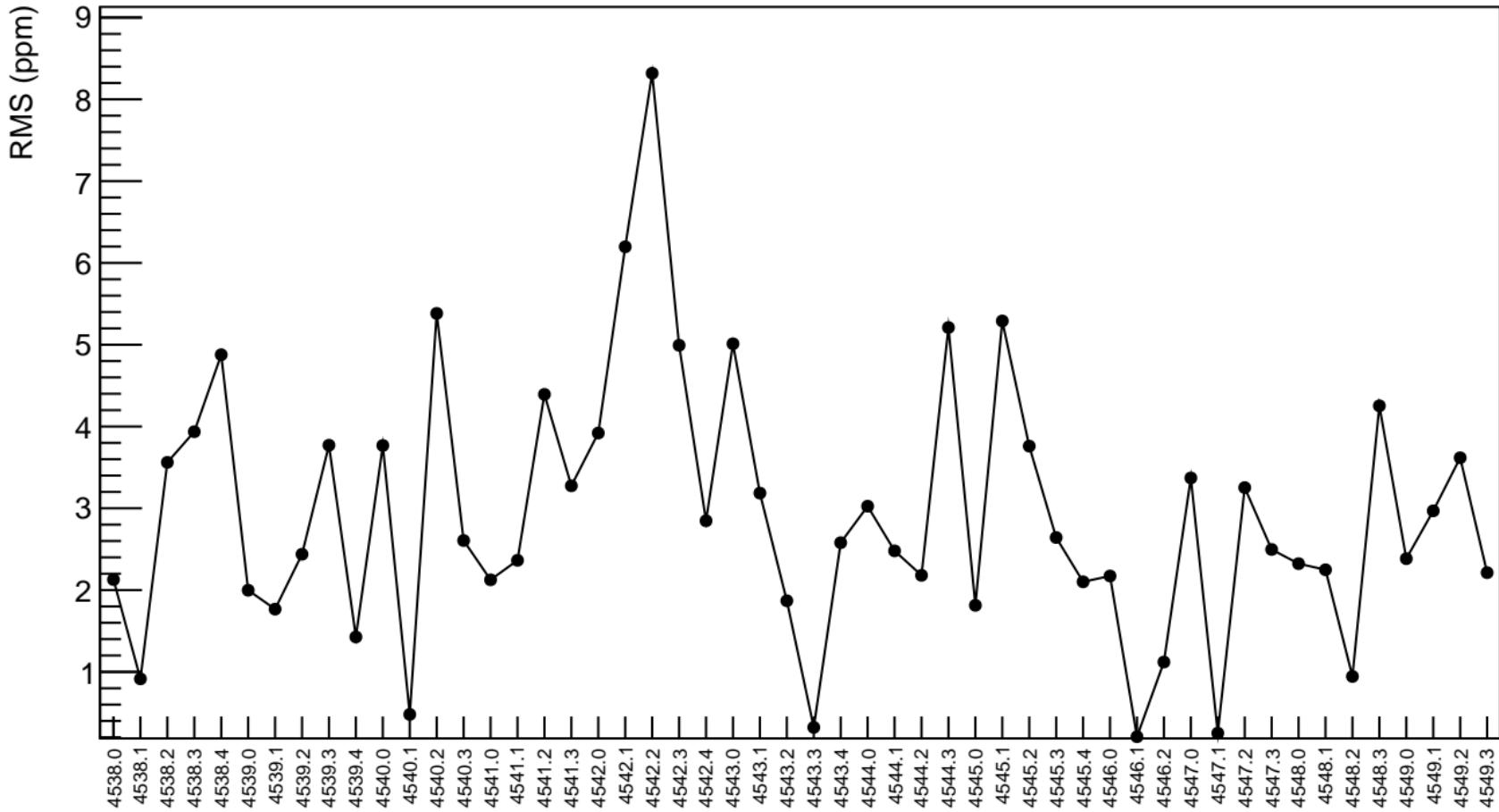
χ^2 / ndf 23.81 / 51
p0 3.721 ± 6.86



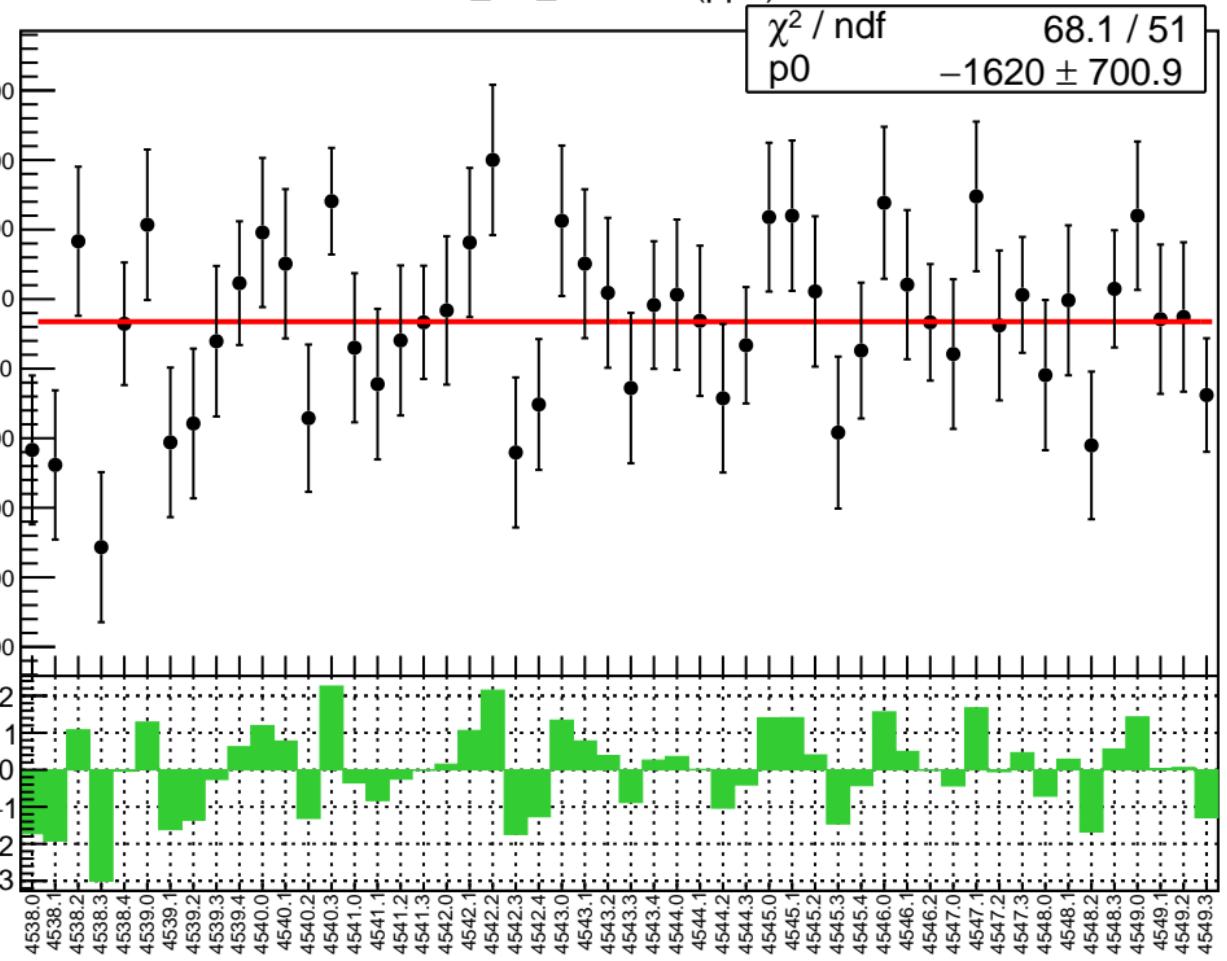
1D pull distribution



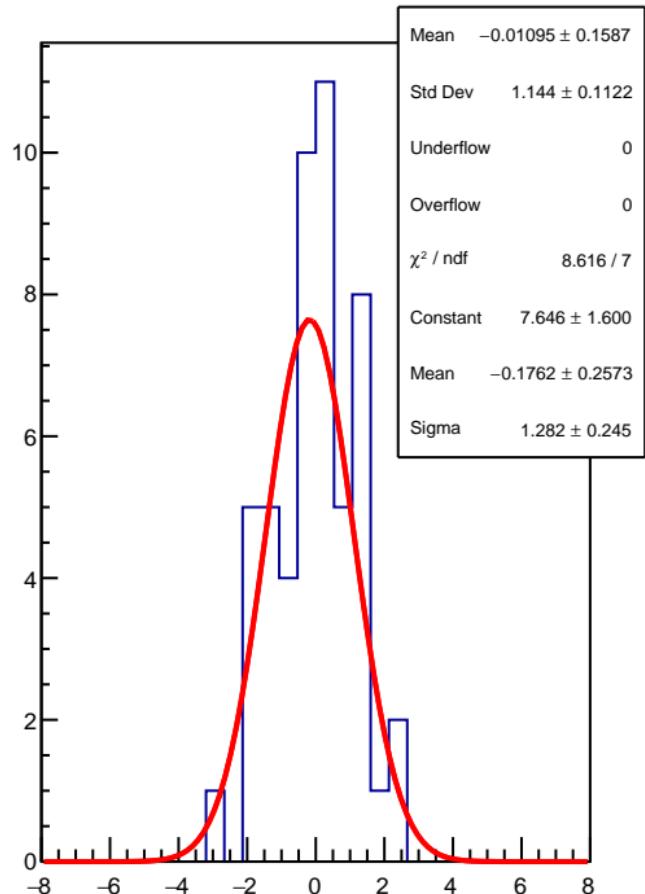
corr_us_dd_evMon11 RMS (ppm)



corr_usl_evMon0 (ppb)

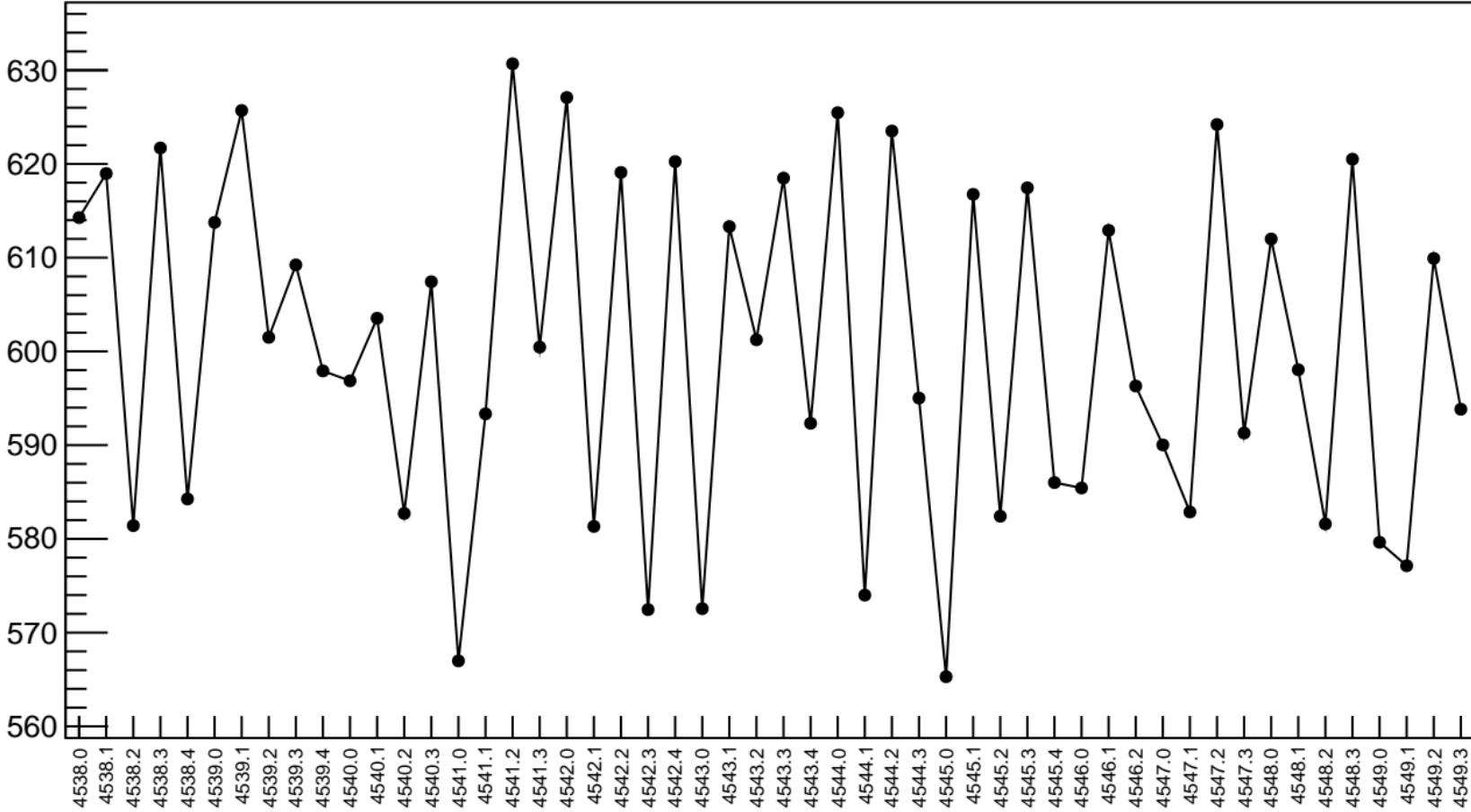


1D pull distribution

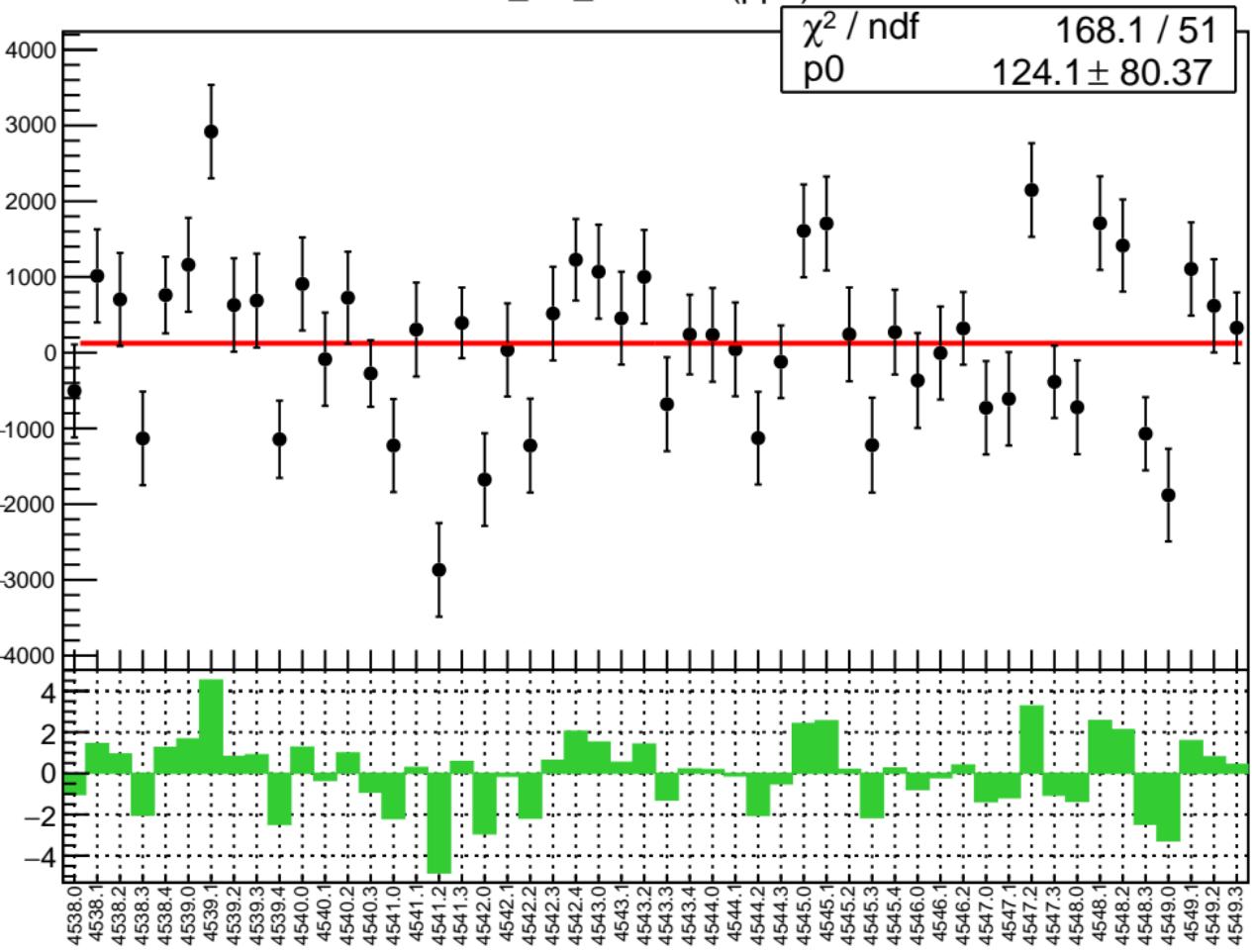


corr_usl_evMon0 RMS (ppm)

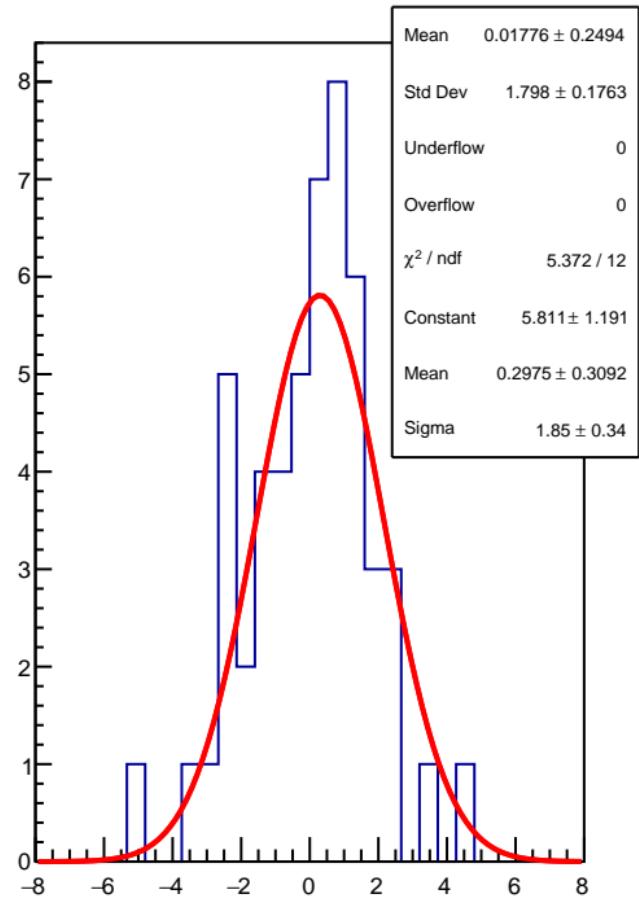
RMS (ppm)



corr_usl_evMon1 (ppb)

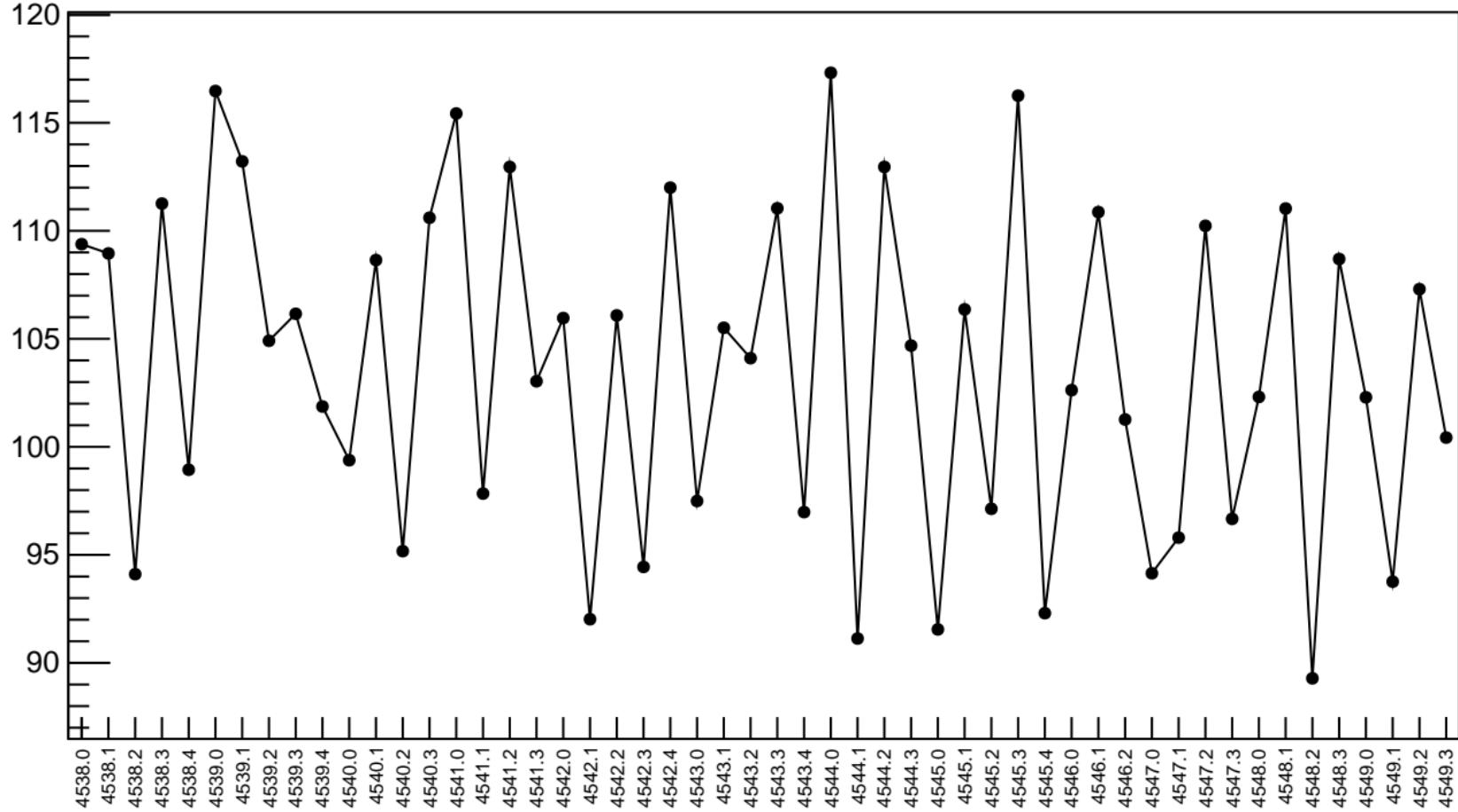


1D pull distribution

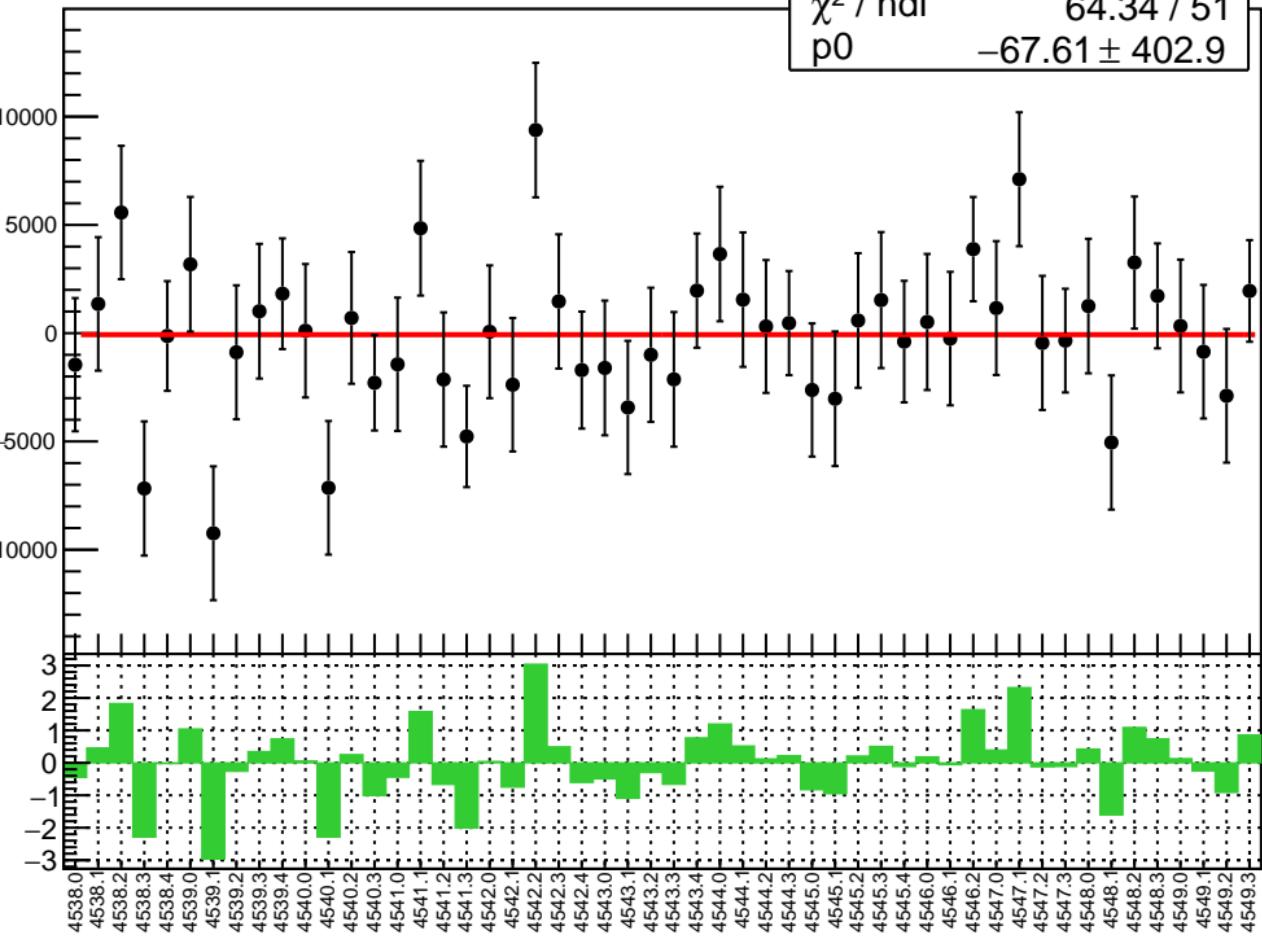


corr_usl_evMon1 RMS (ppm)

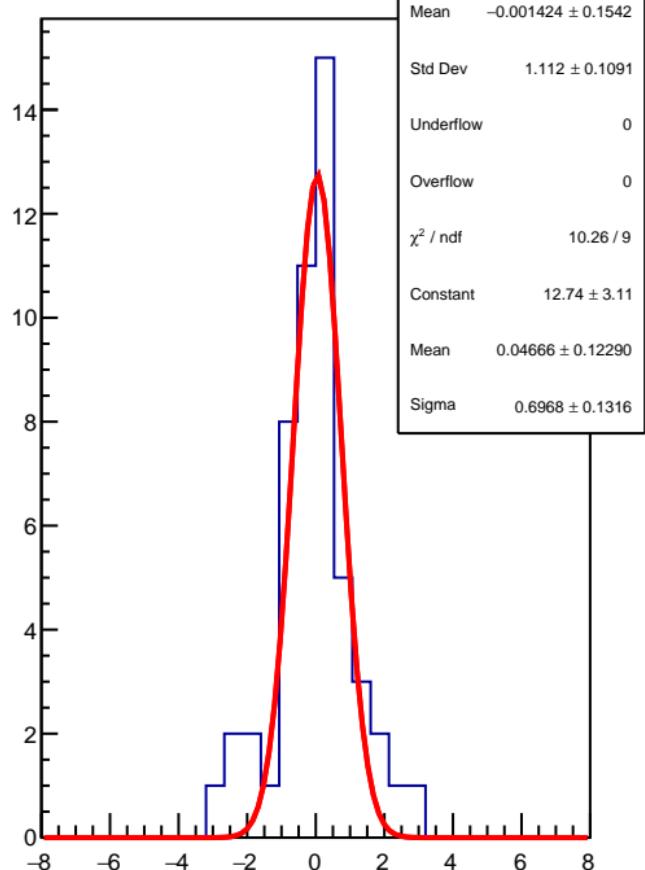
RMS (ppm)



corr_usl_evMon2 (ppb)

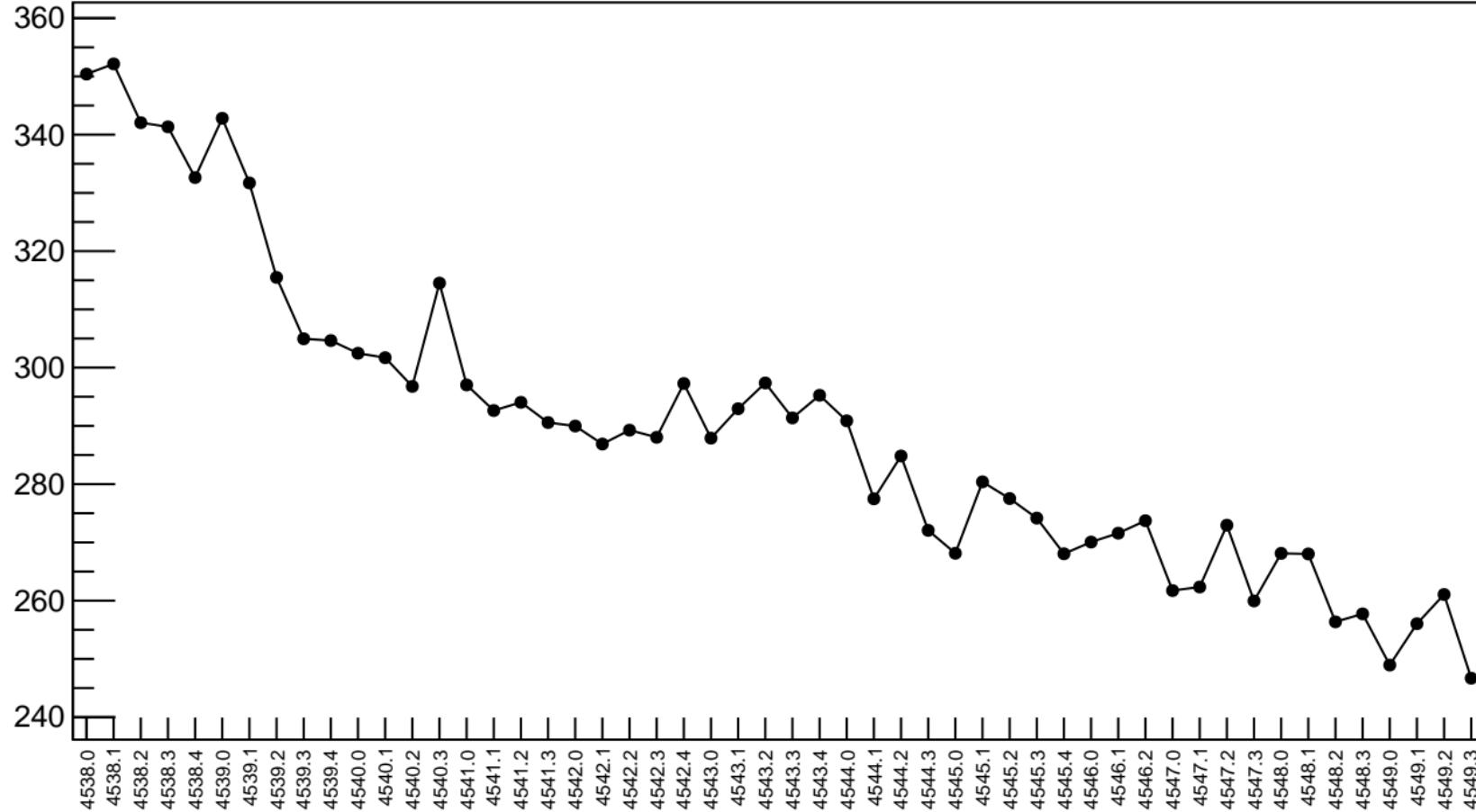
 χ^2 / ndf
 $64.34 / 51$
 p_0
 -67.61 ± 402.9


1D pull distribution

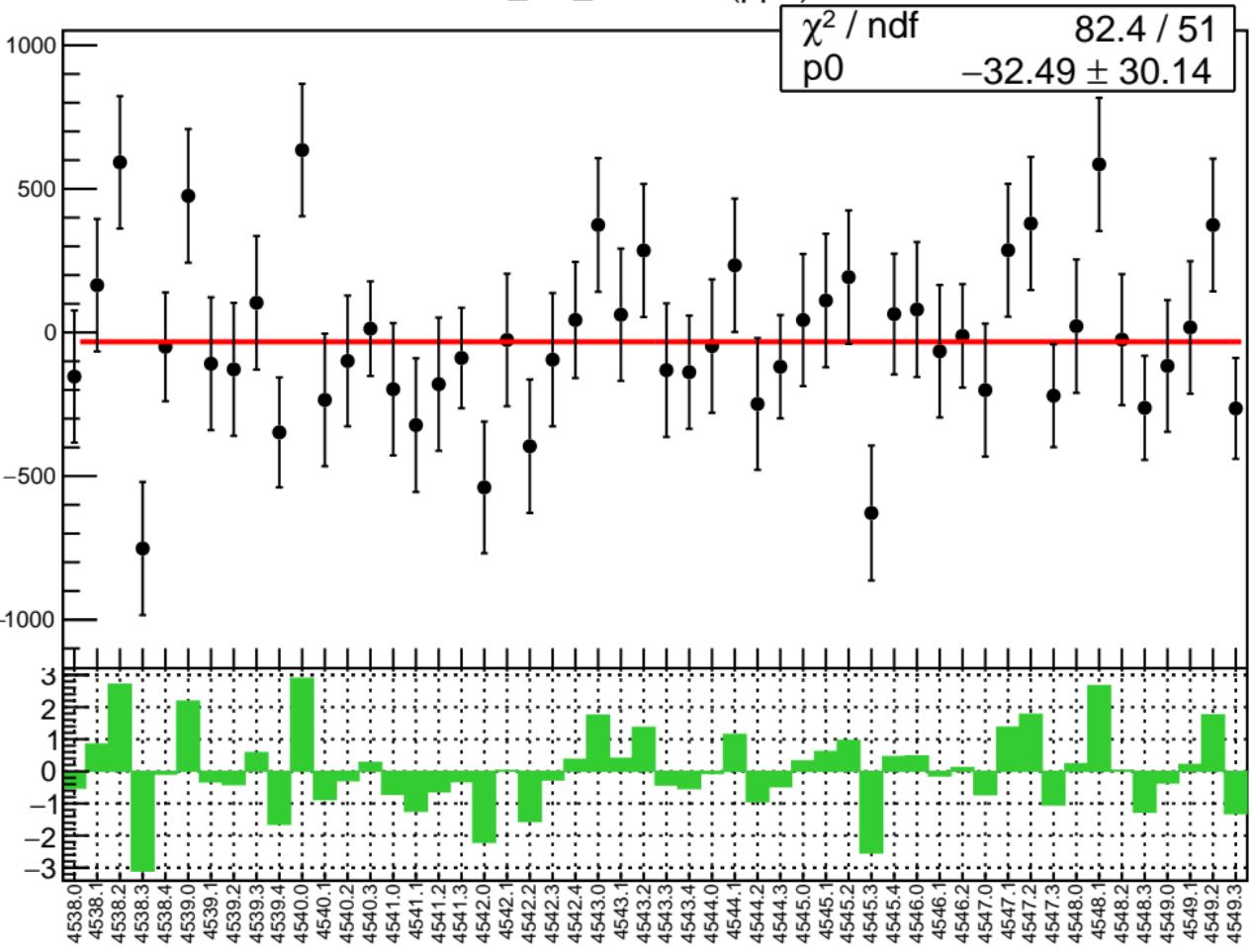


corr_usl_evMon2 RMS (ppm)

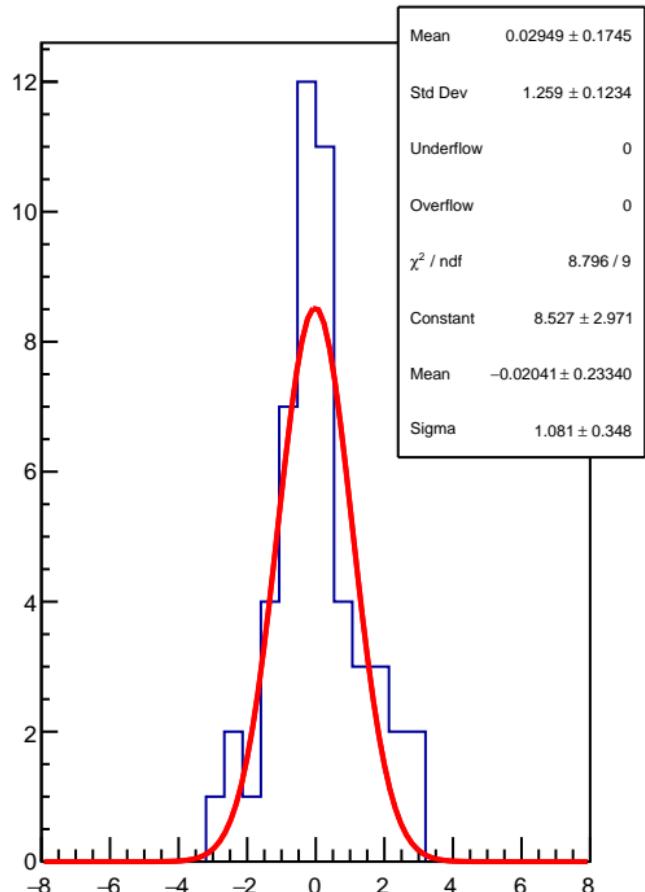
RMS (ppm)



corr_usl_evMon3 (ppb)

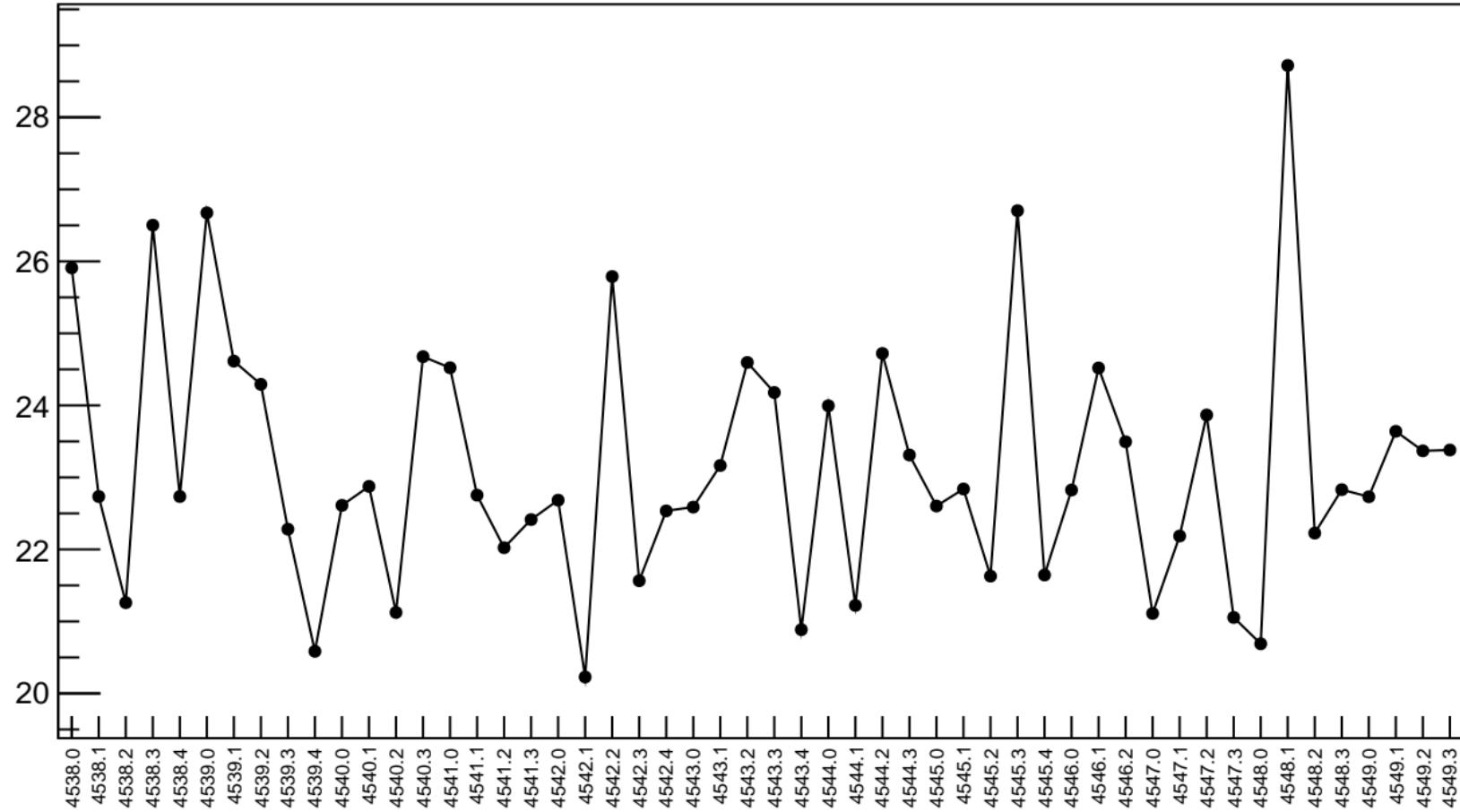


1D pull distribution

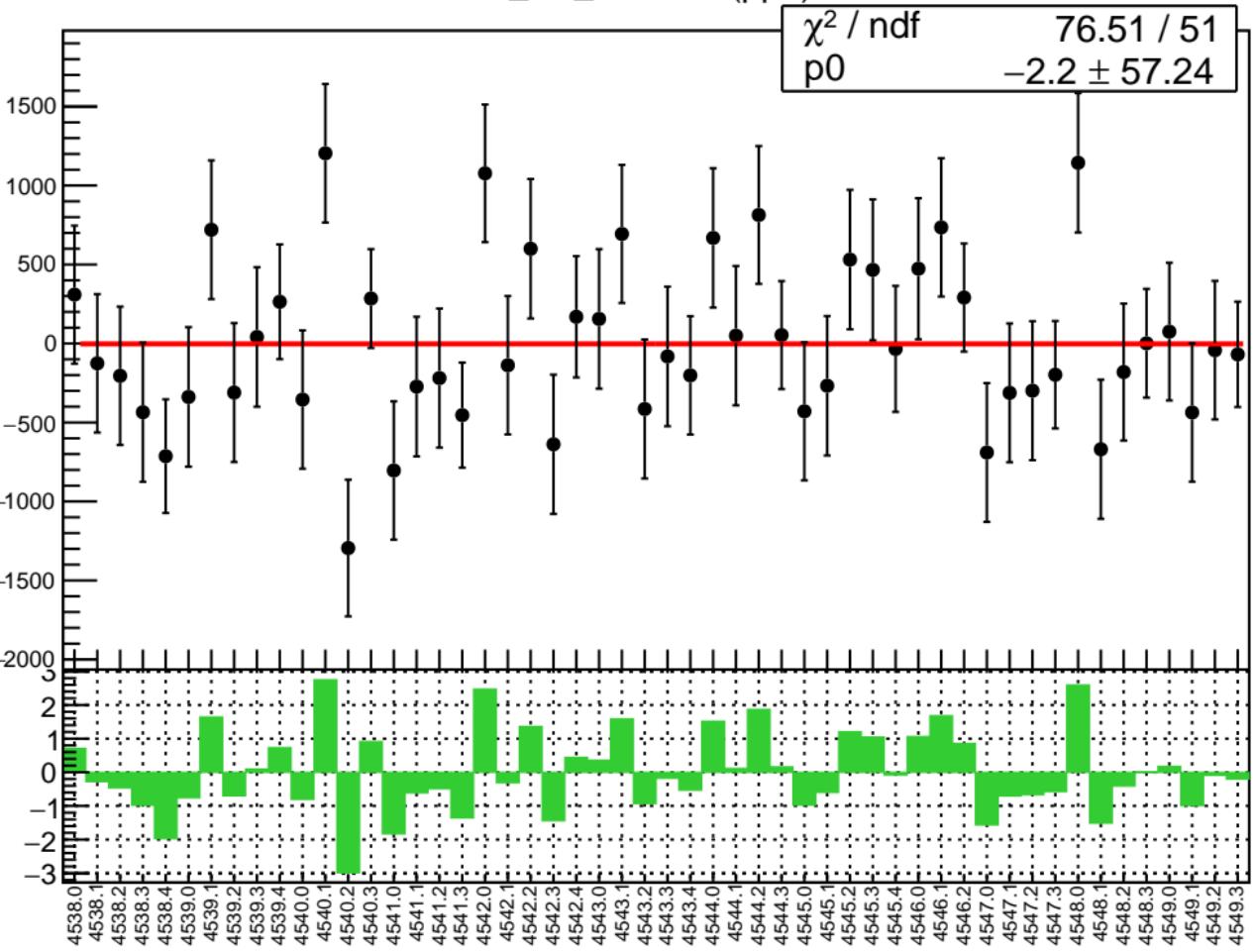


corr_usl_evMon3 RMS (ppm)

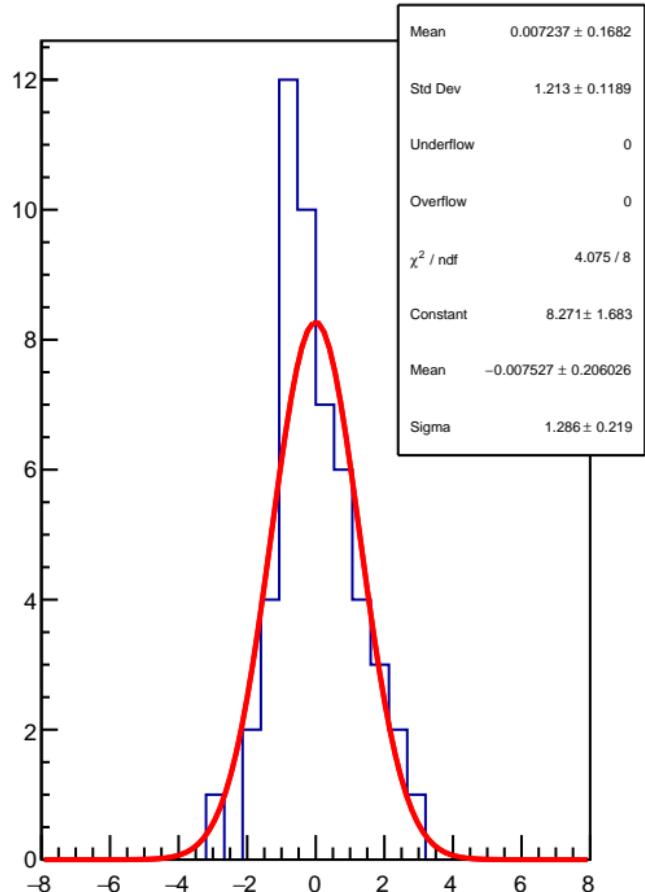
RMS (ppm)



corr_usl_evMon4 (ppb)

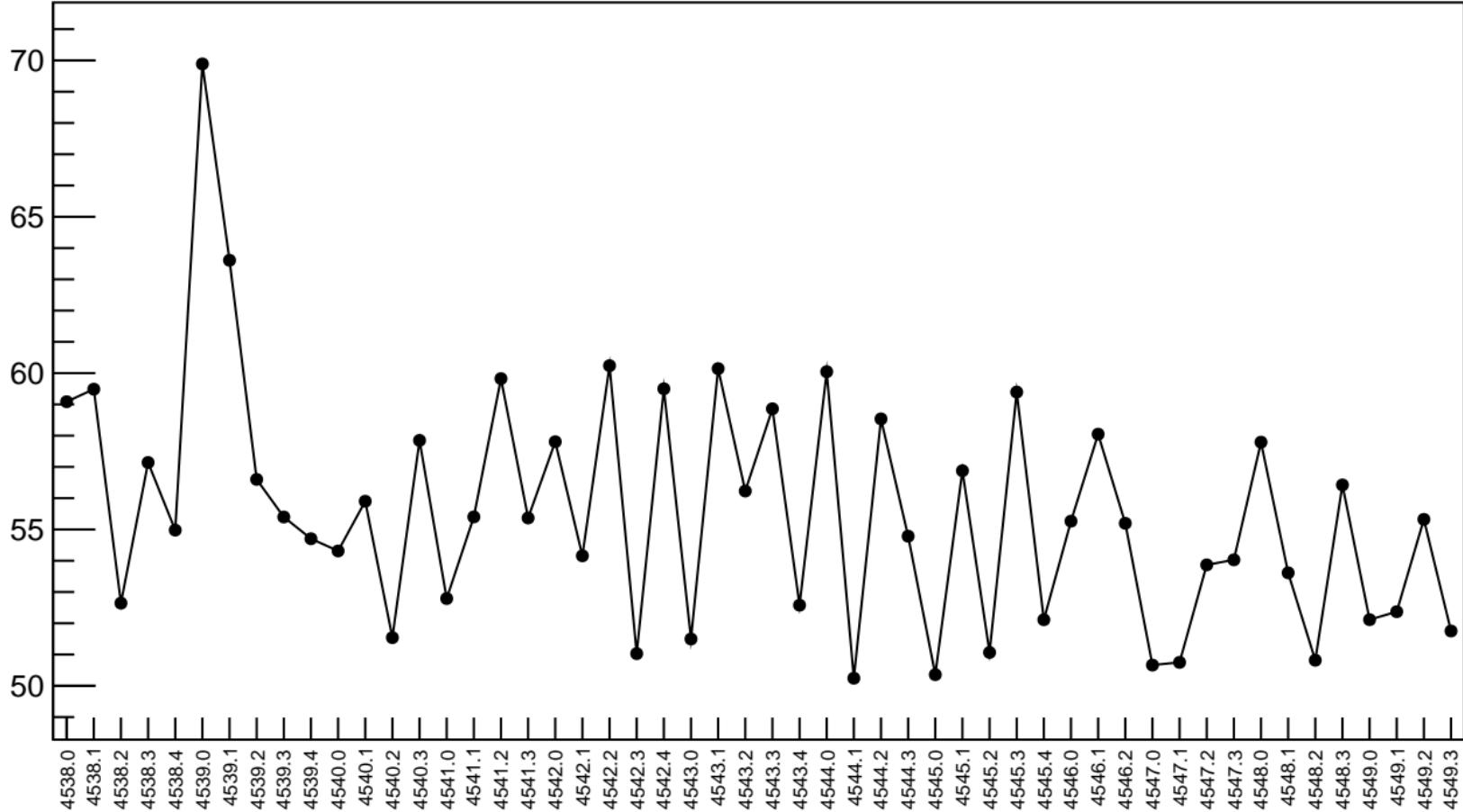


1D pull distribution



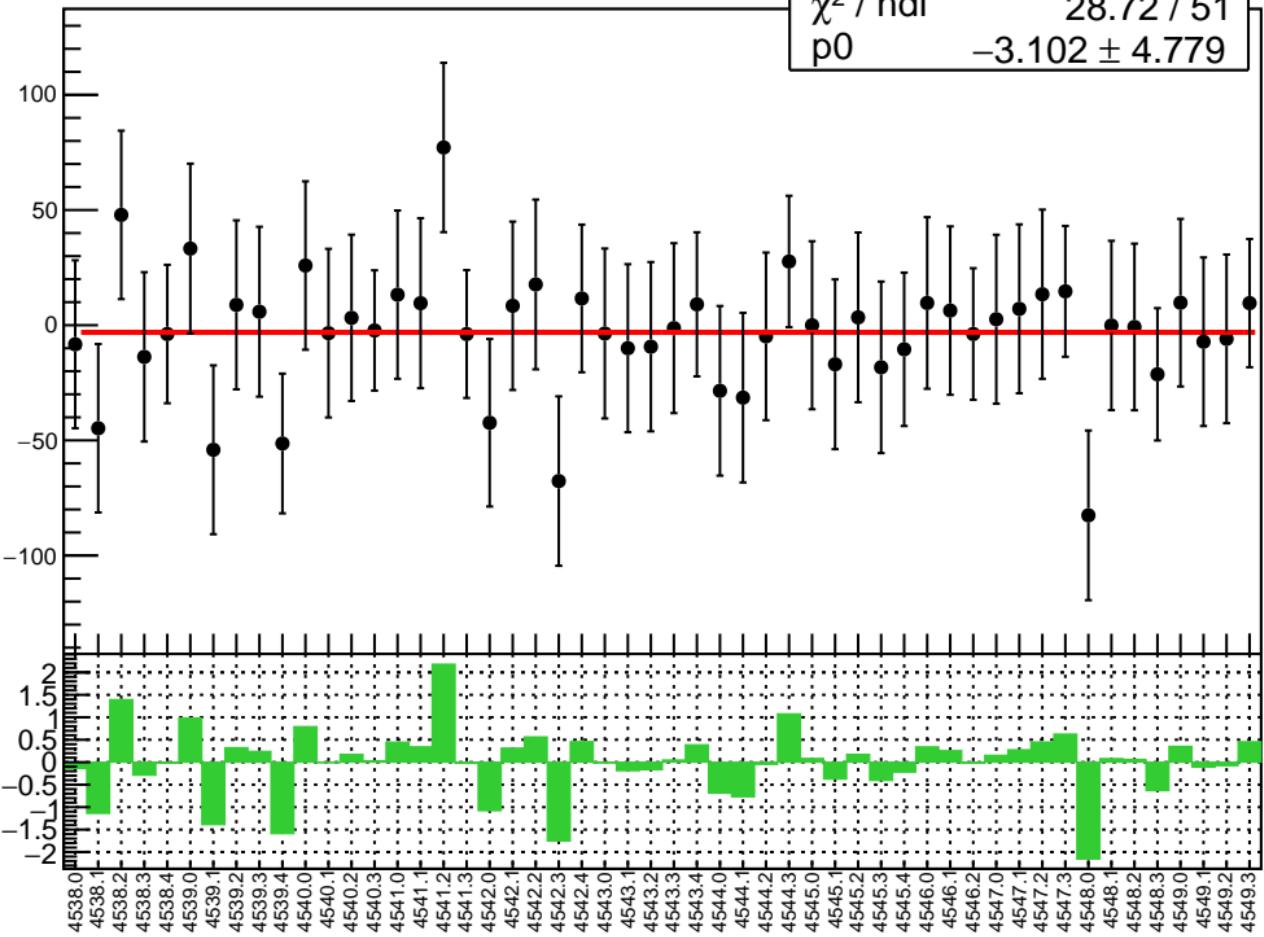
corr_usl_evMon4 RMS (ppm)

RMS (ppm)

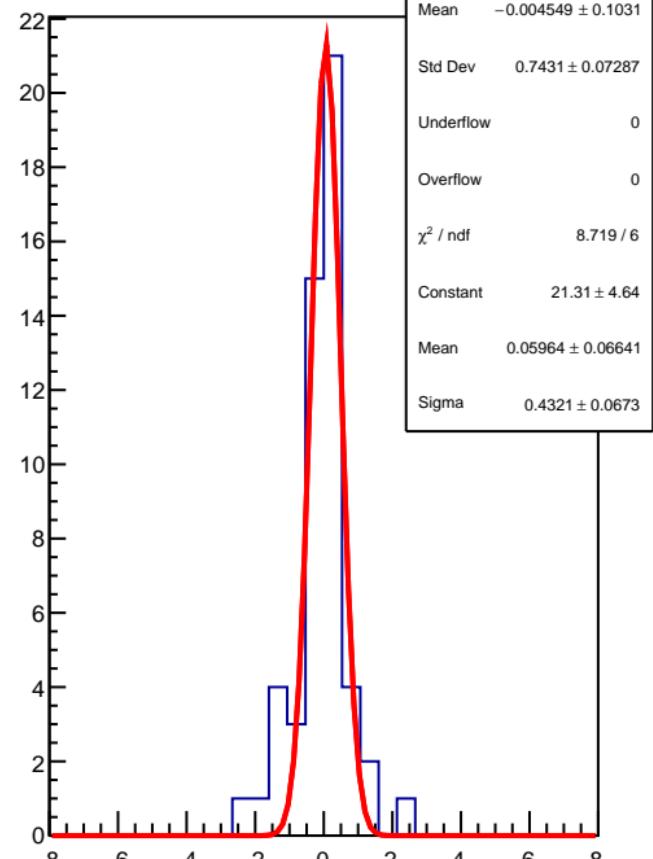


corr_usl_evMon5 (ppb)

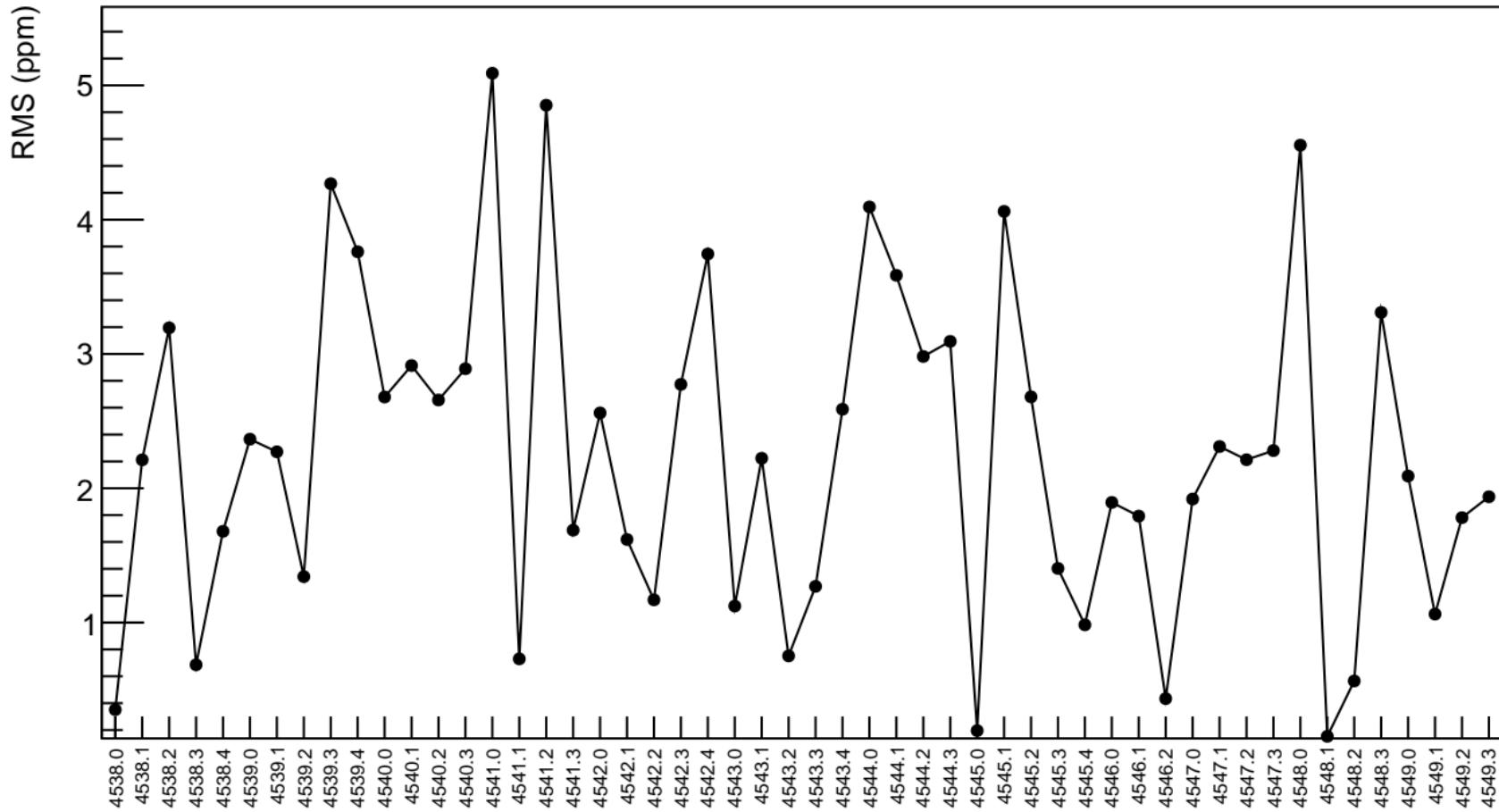
χ^2 / ndf 28.72 / 51
 p_0 -3.102 ± 4.779



1D pull distribution

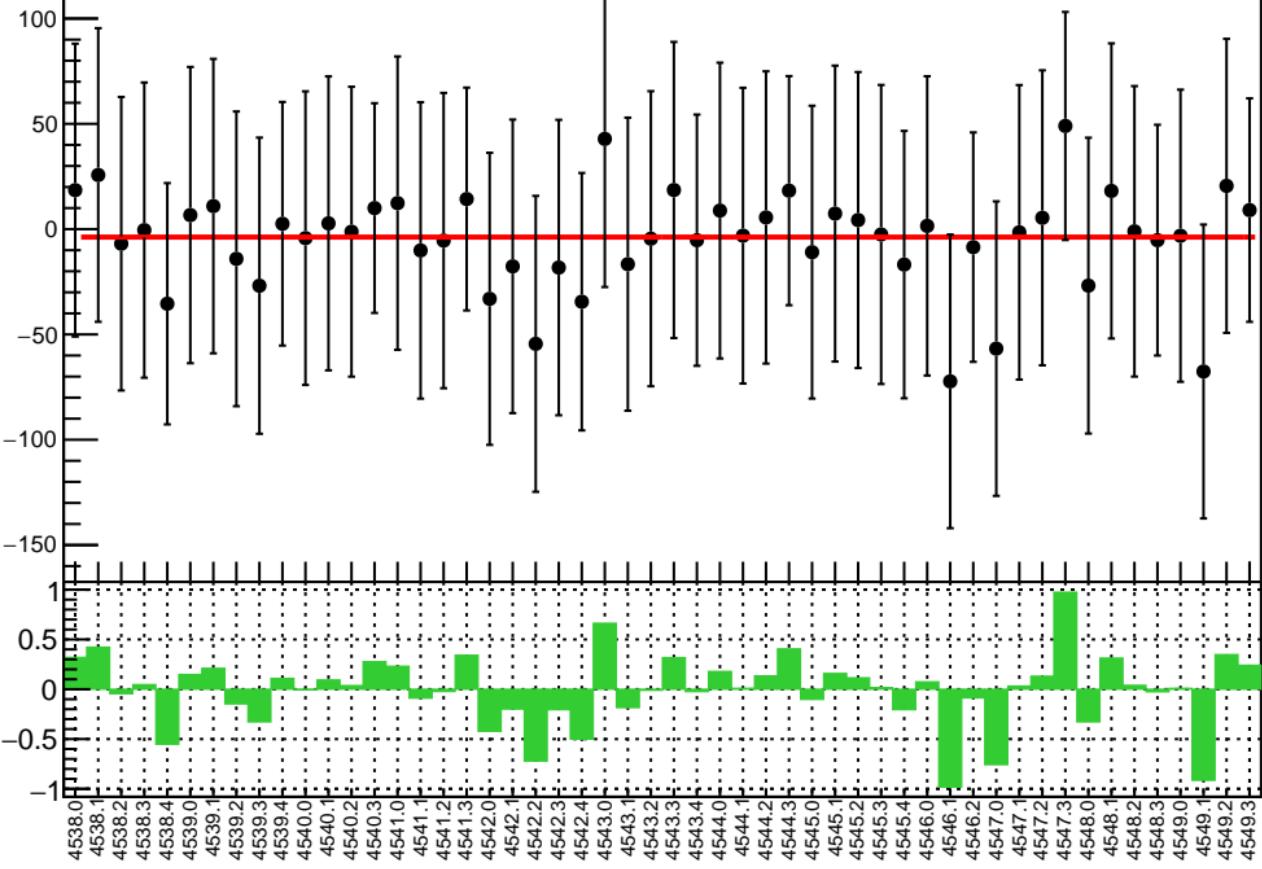


corr_usl_evMon5 RMS (ppm)

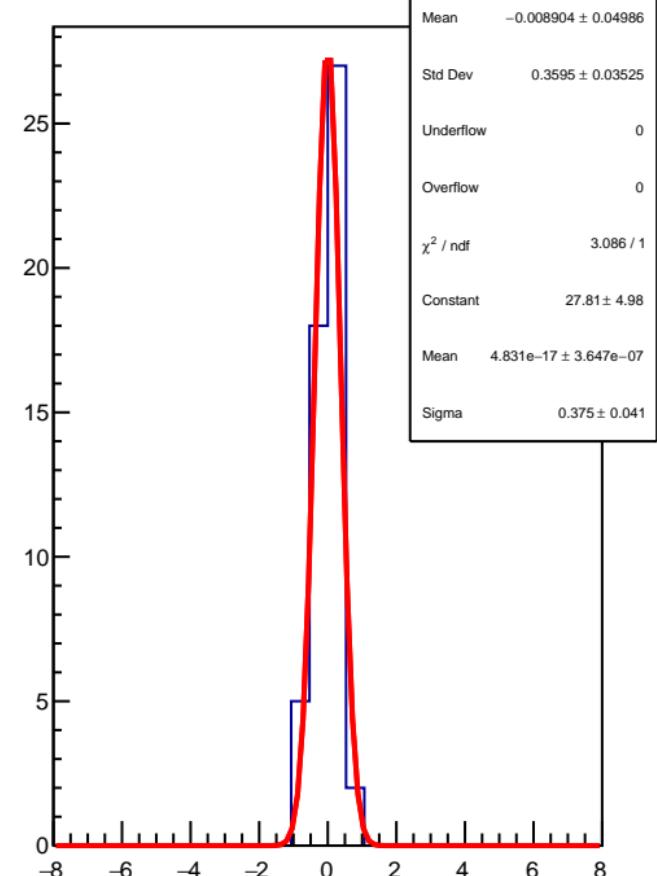


corr_usl_evMon6 (ppb)

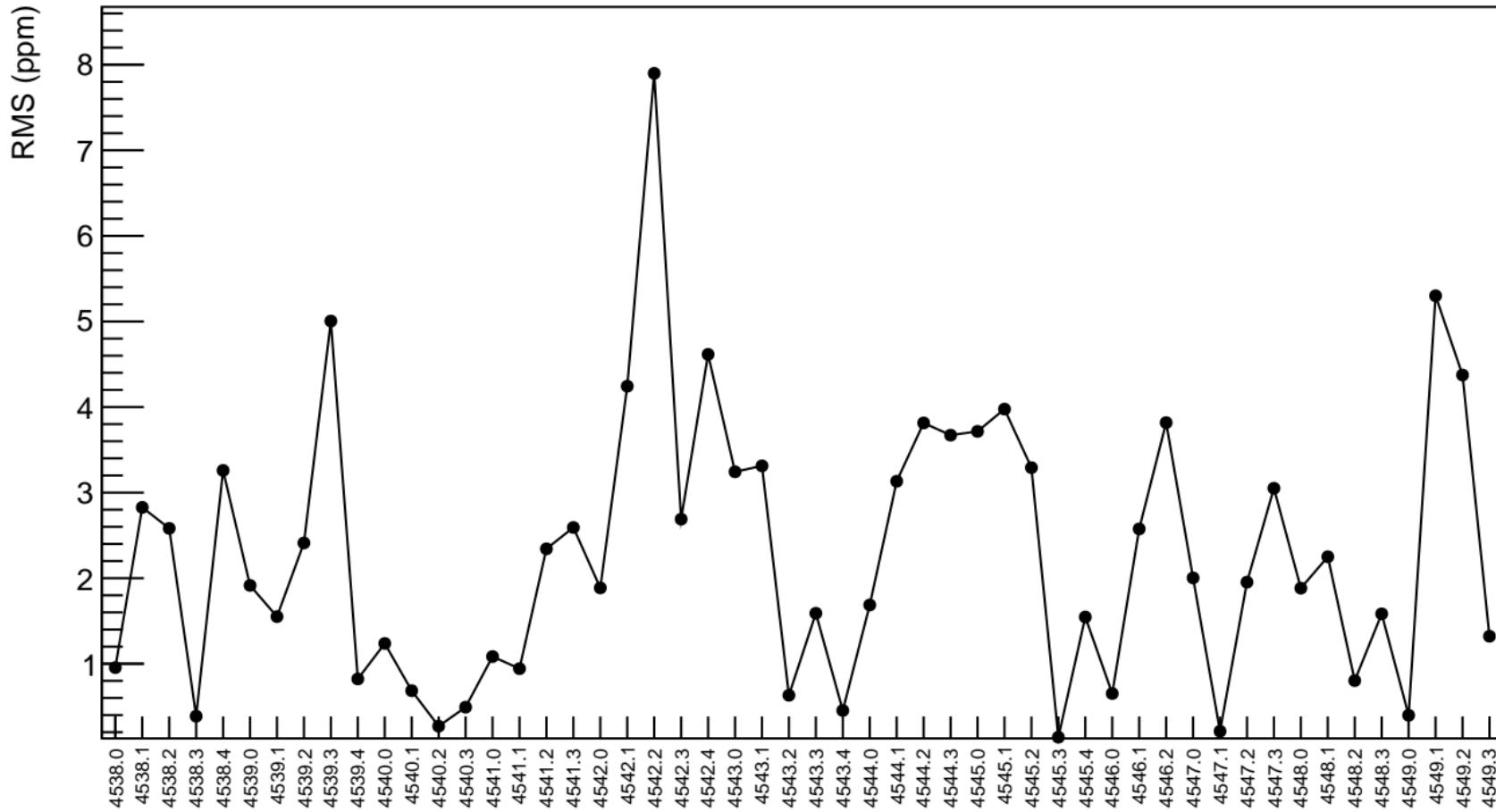
χ^2 / ndf 6.725 / 51
 p_0 -3.78 ± 9.111



1D pull distribution

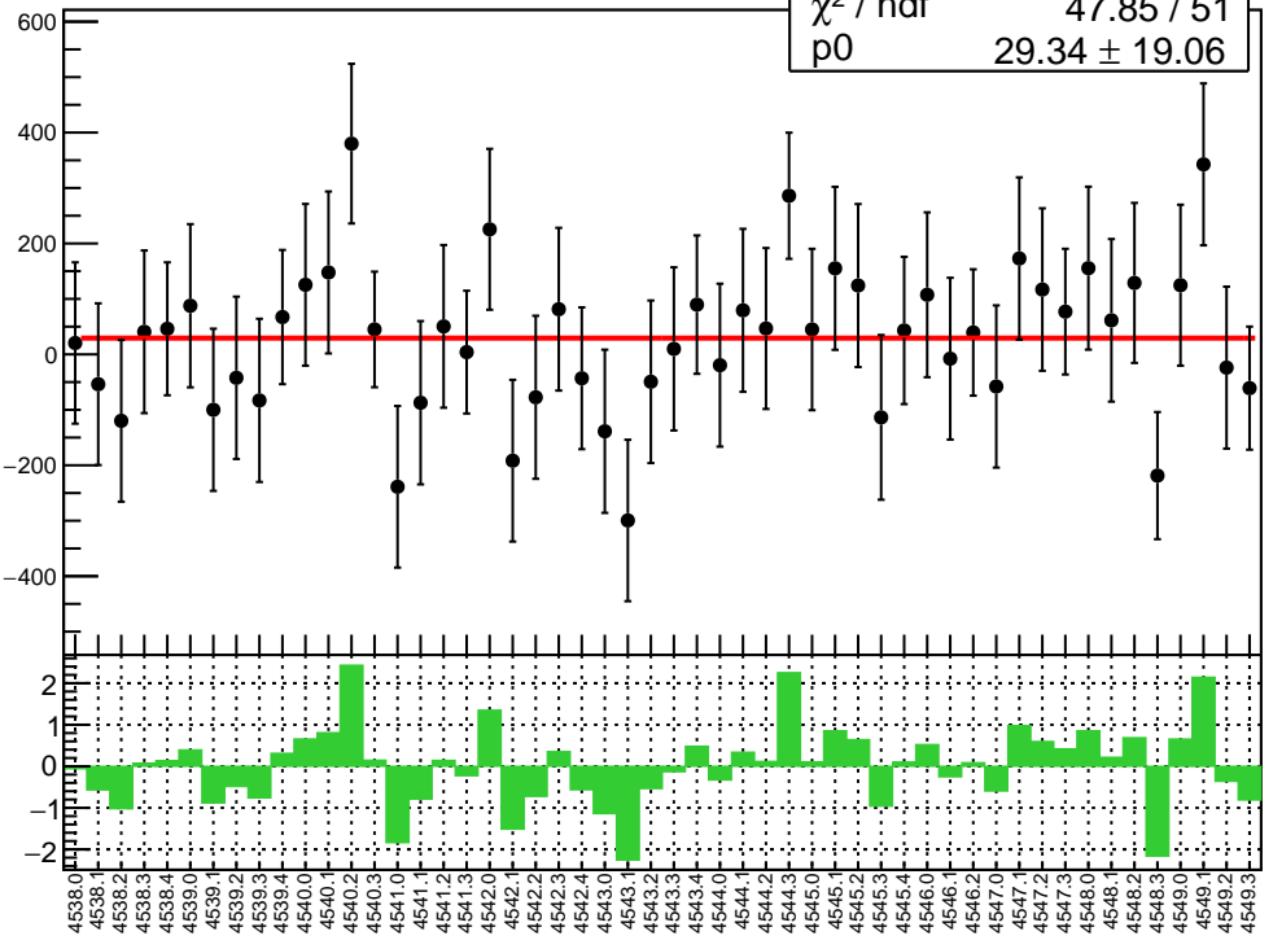


corr_usl_evMon6 RMS (ppm)

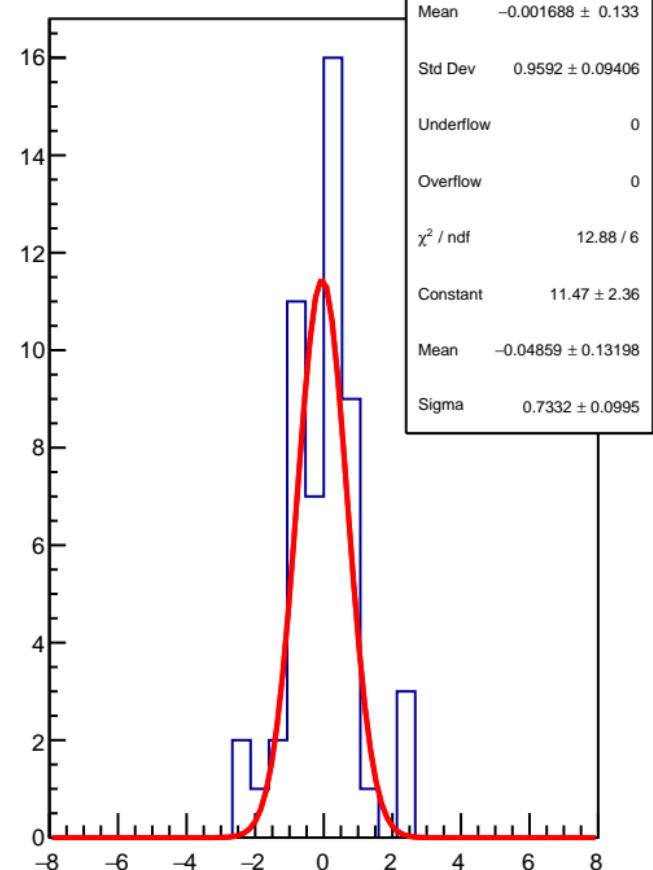


corr_usl_evMon7 (ppb)

χ^2 / ndf 47.85 / 51
 p_0 29.34 ± 19.06

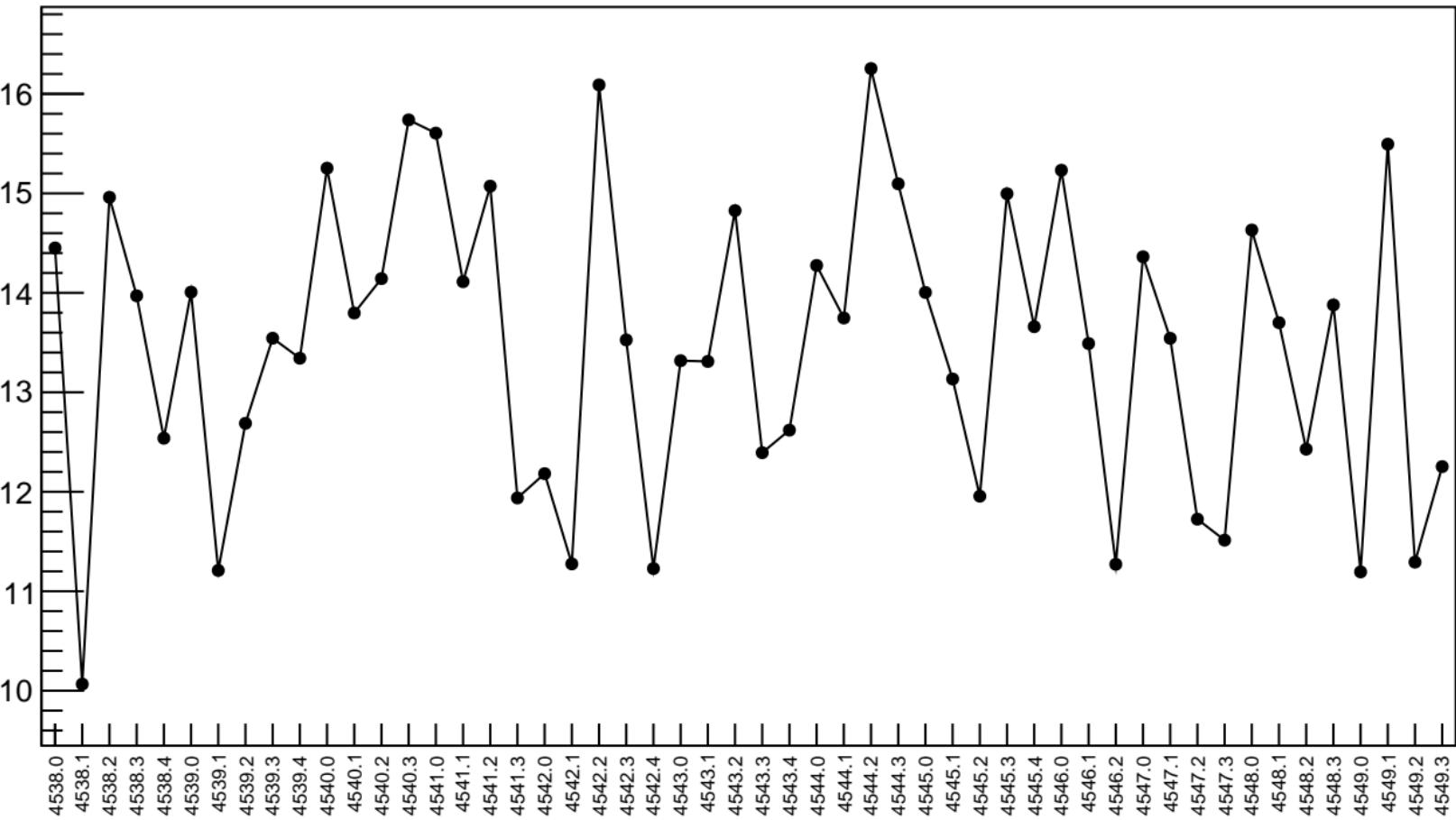


1D pull distribution

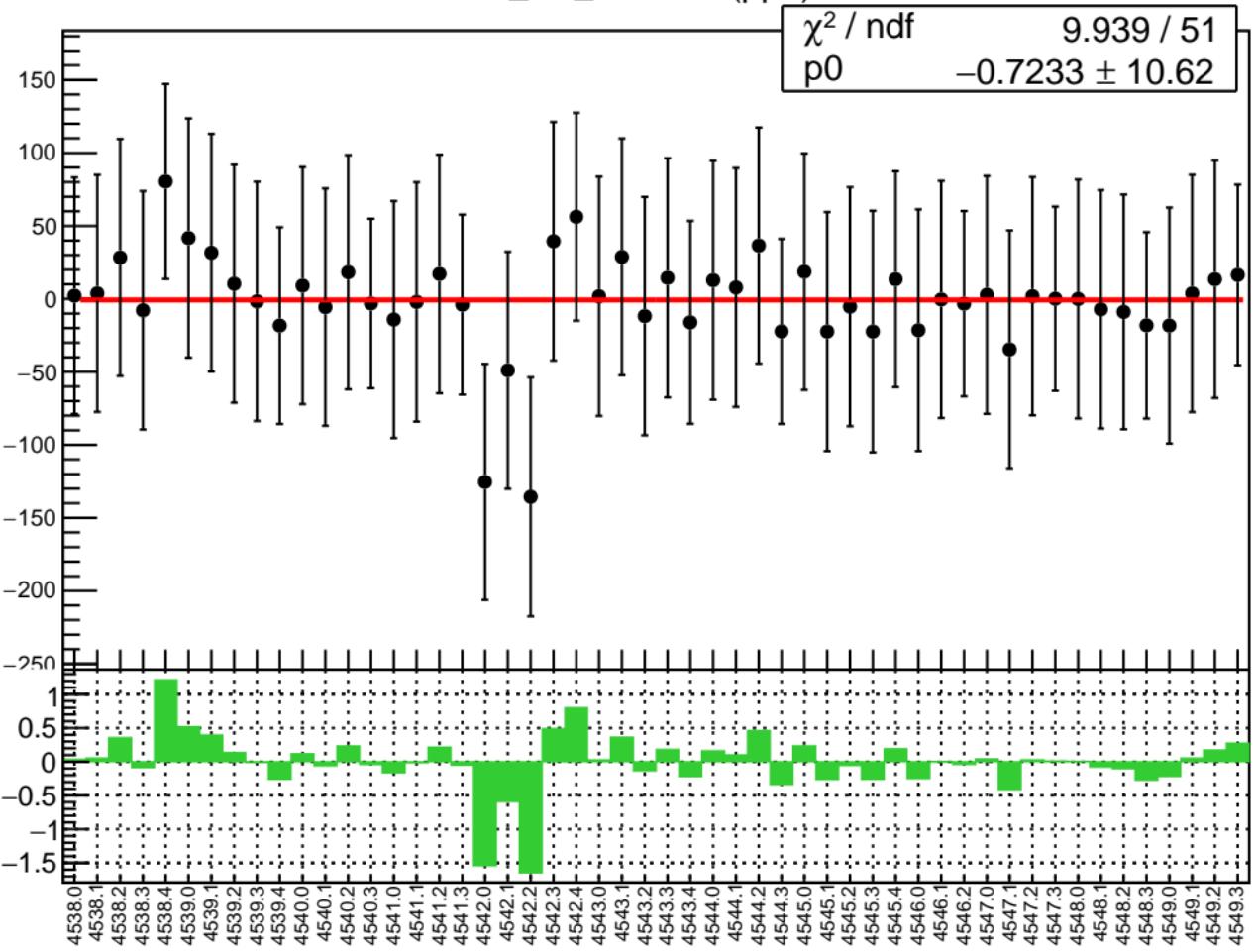


corr_usl_evMon7 RMS (ppm)

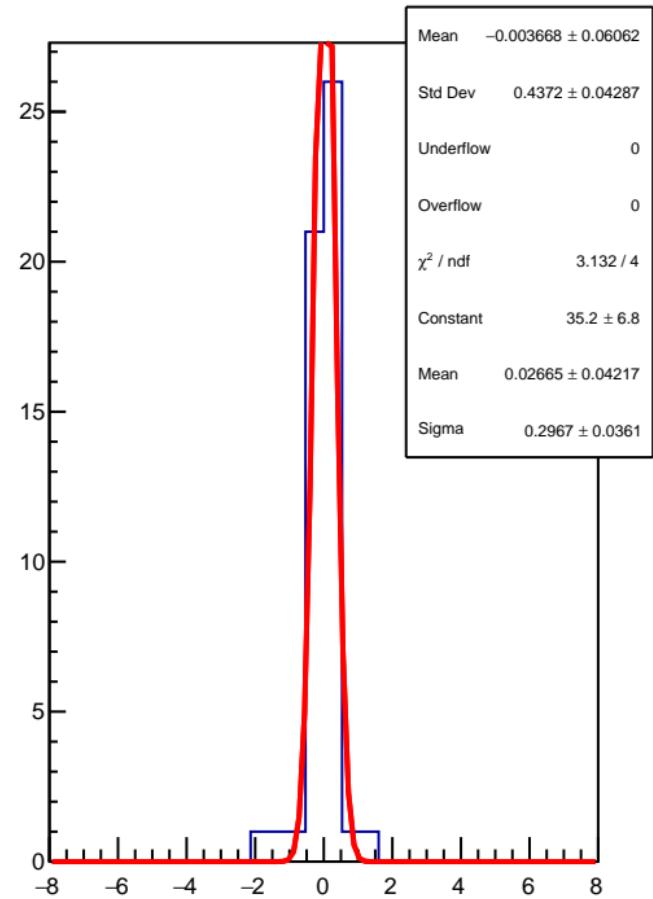
RMS (ppm)



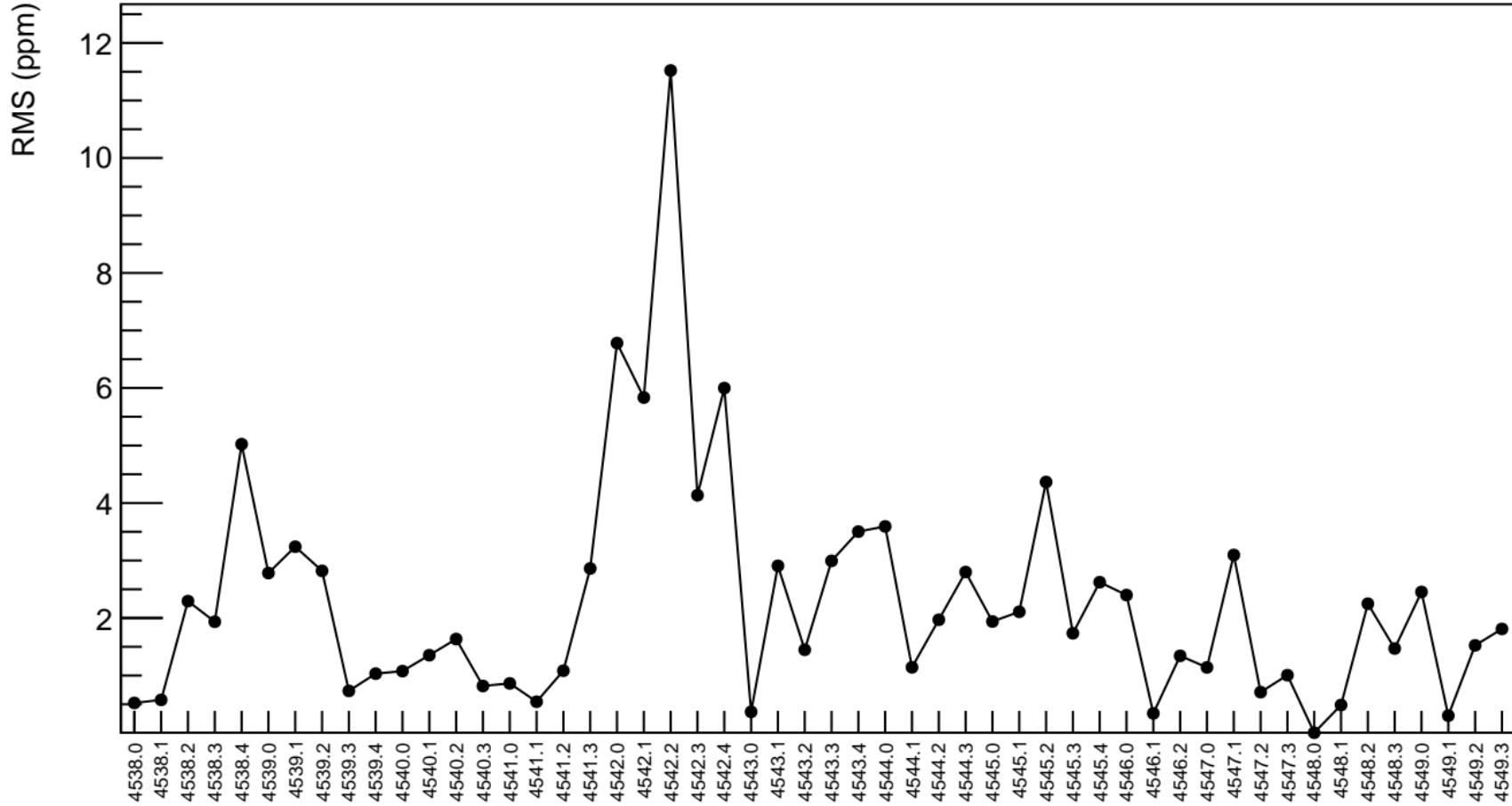
corr_usl_evMon8 (ppb)



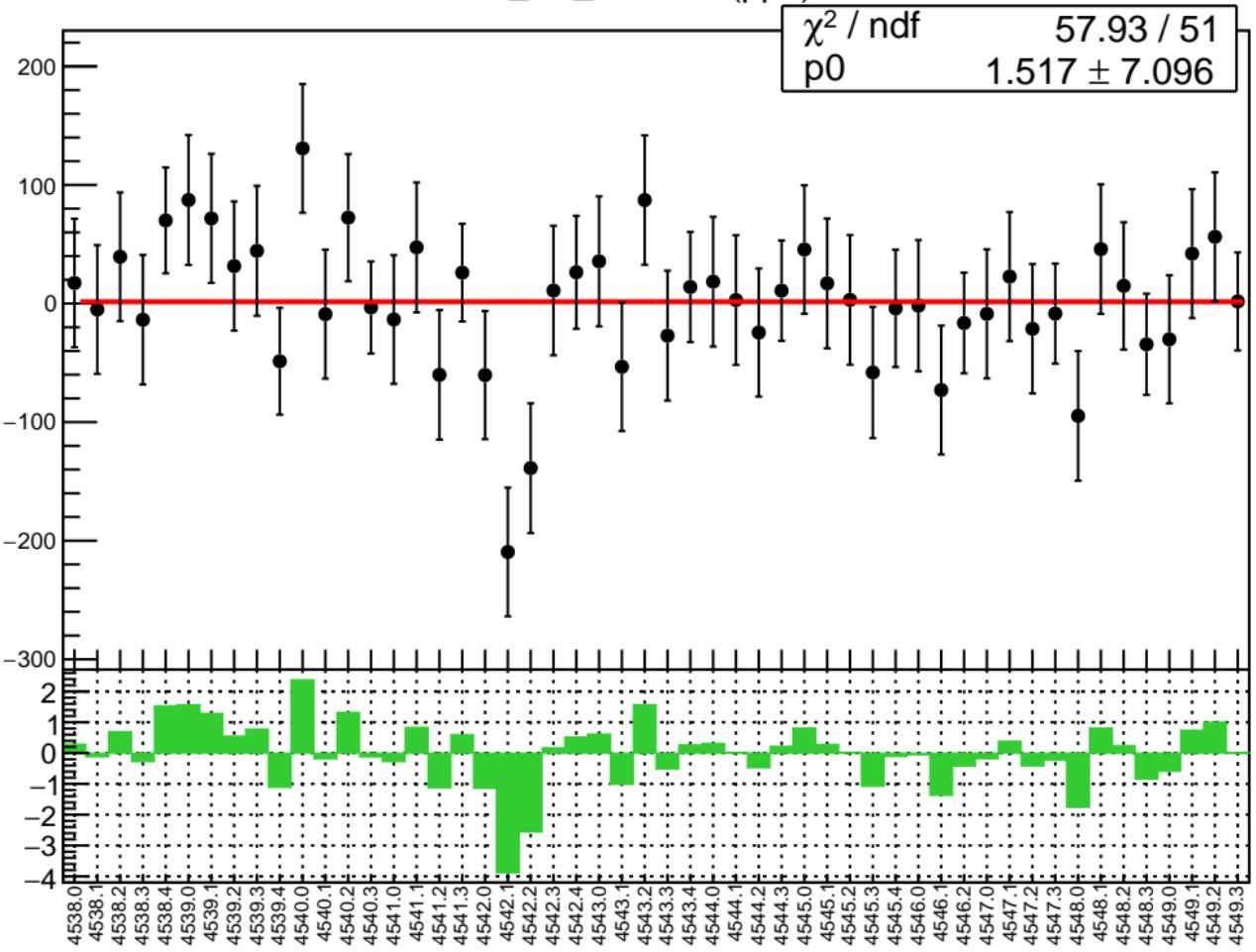
1D pull distribution



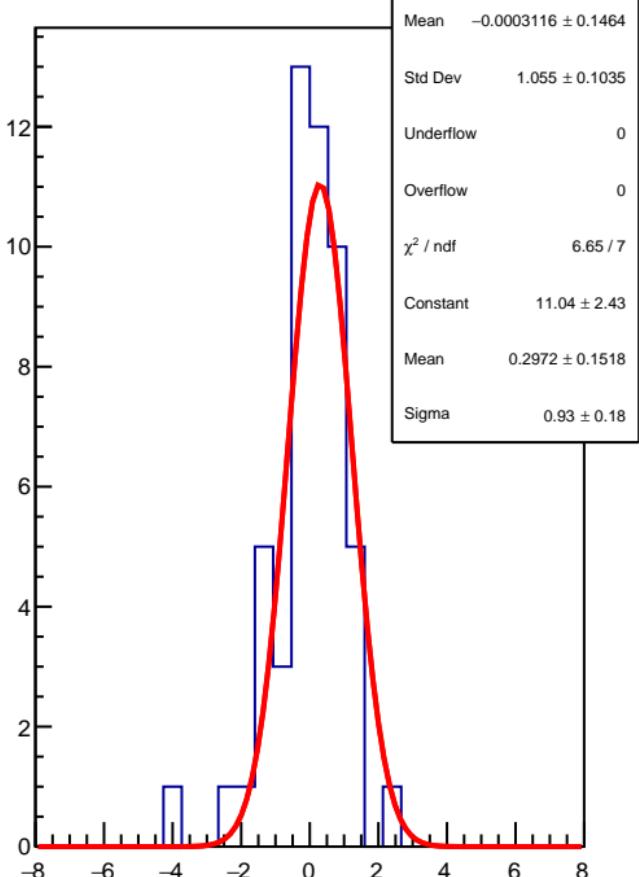
corr_usl_evMon8 RMS (ppm)



corr_usl_evMon9 (ppb)

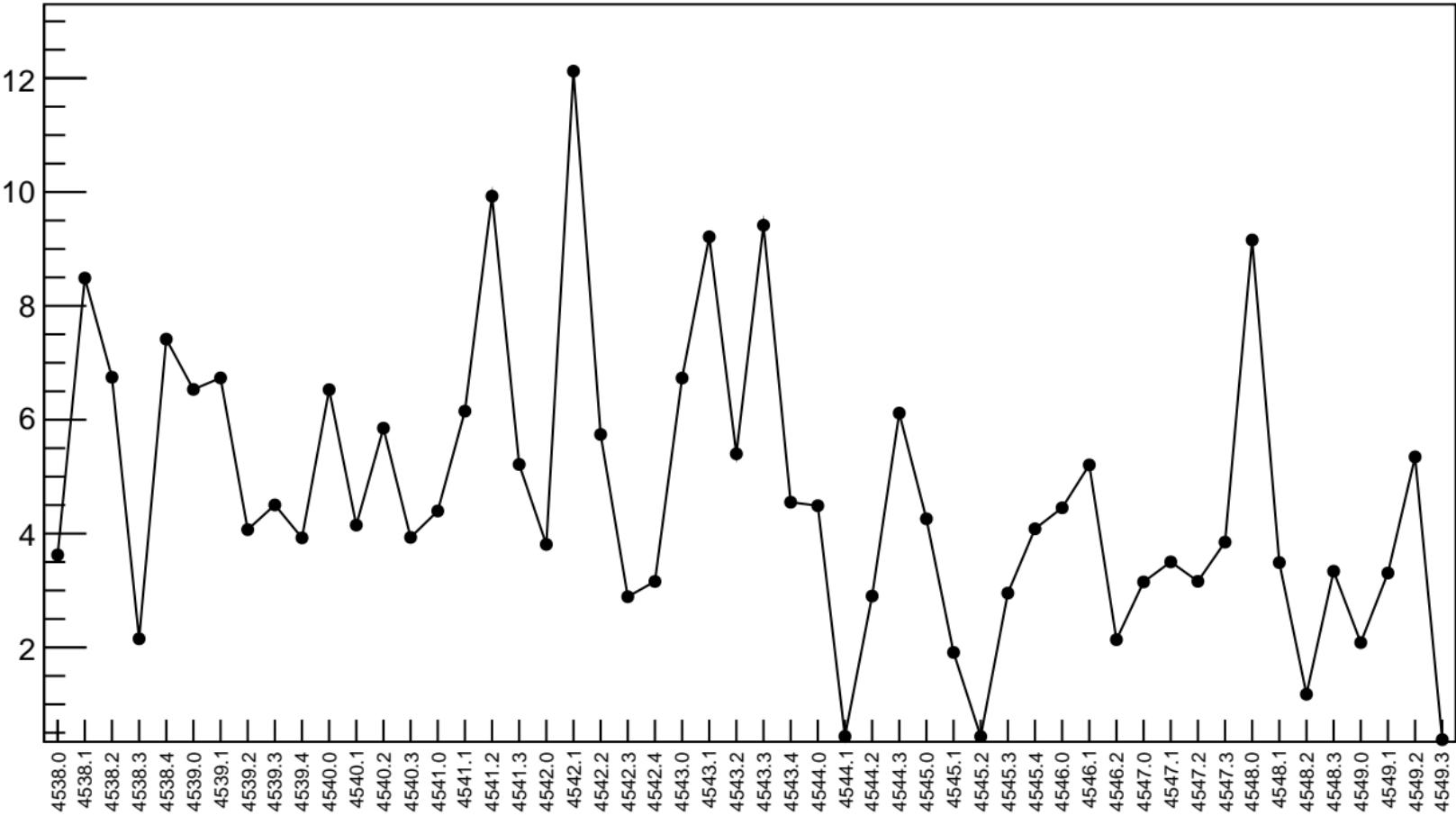


1D pull distribution

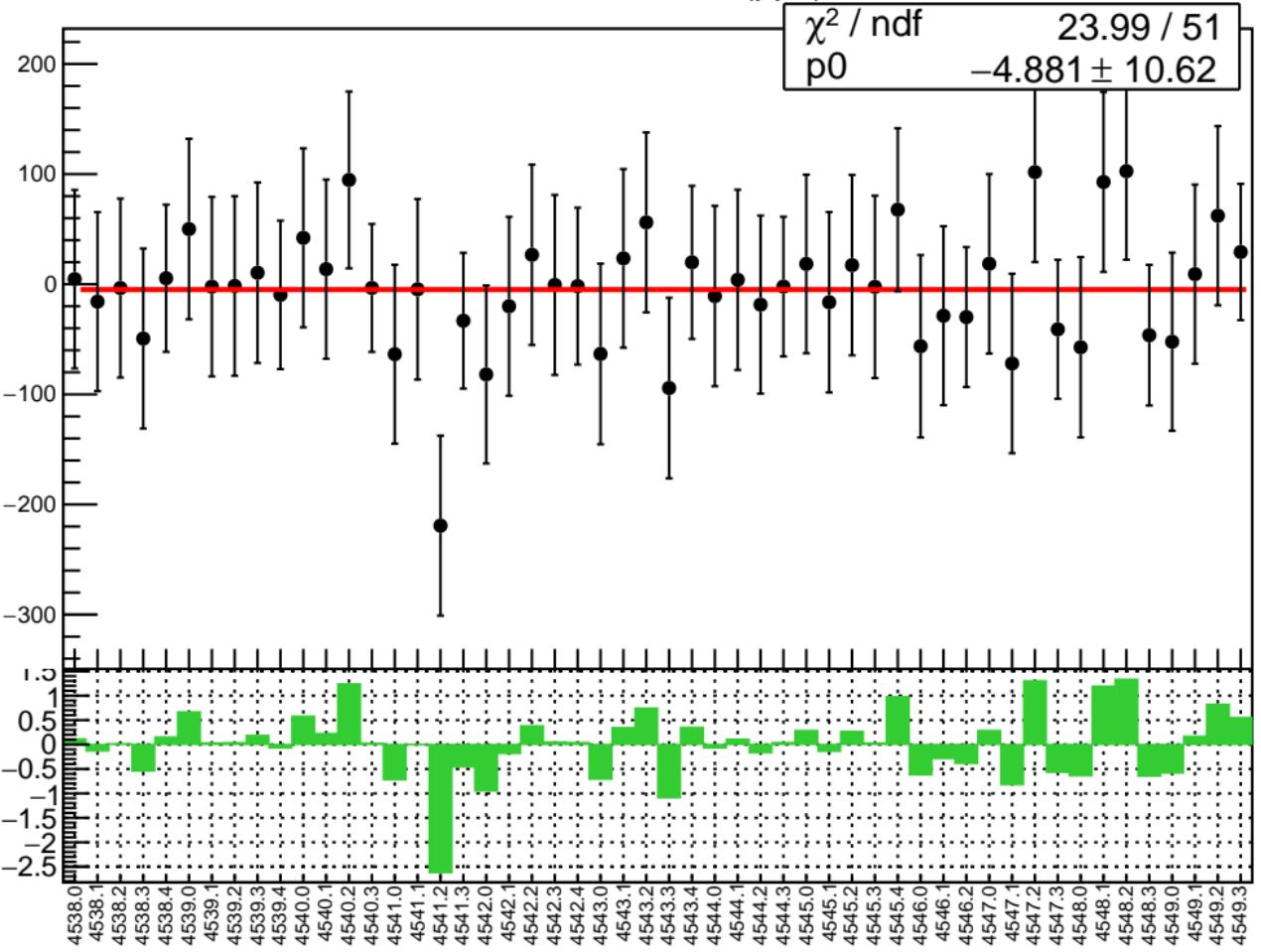


corr_usl_evMon9 RMS (ppm)

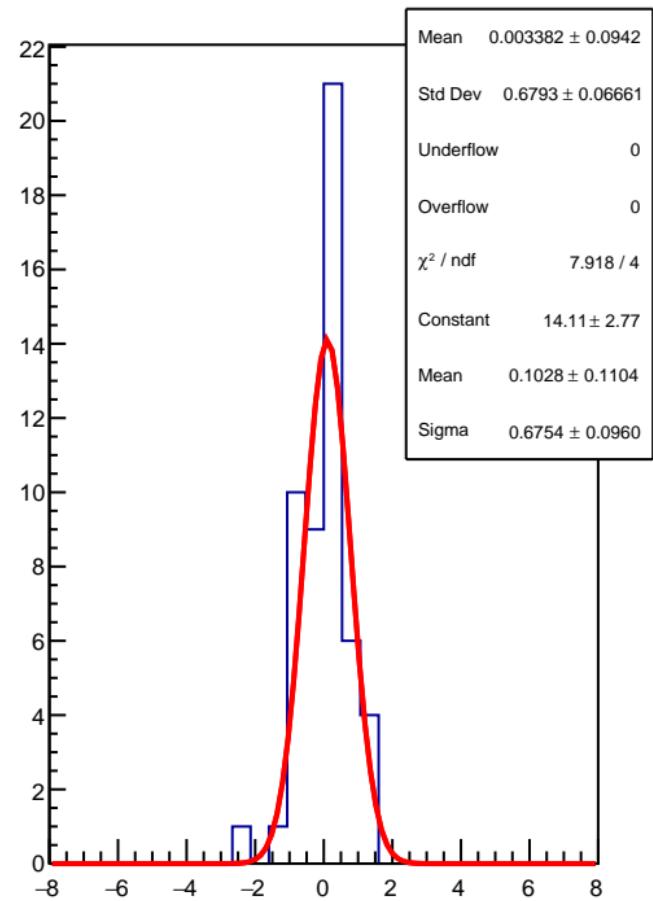
RMS (ppm)



corr_usl_evMon10 (ppb)

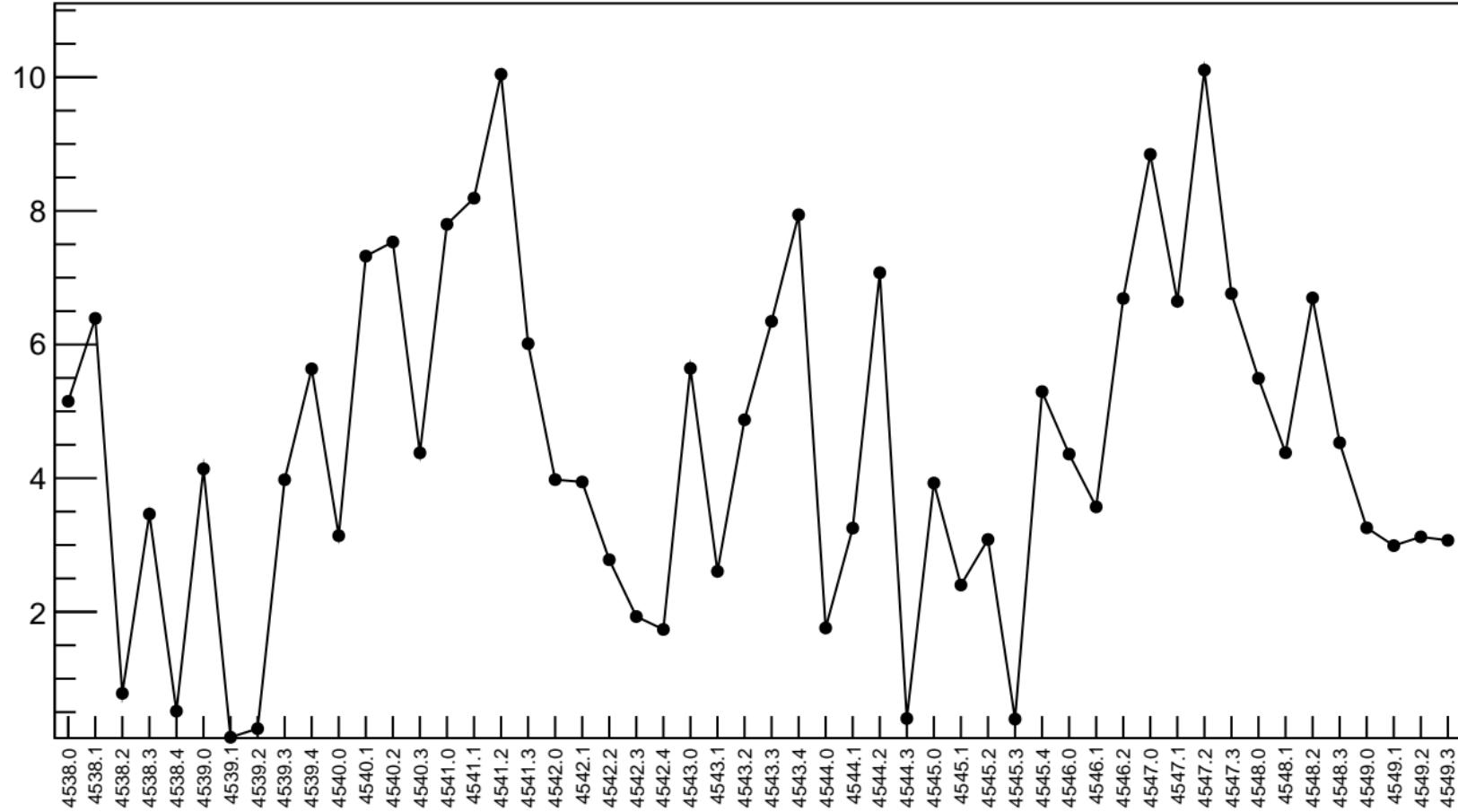


1D pull distribution



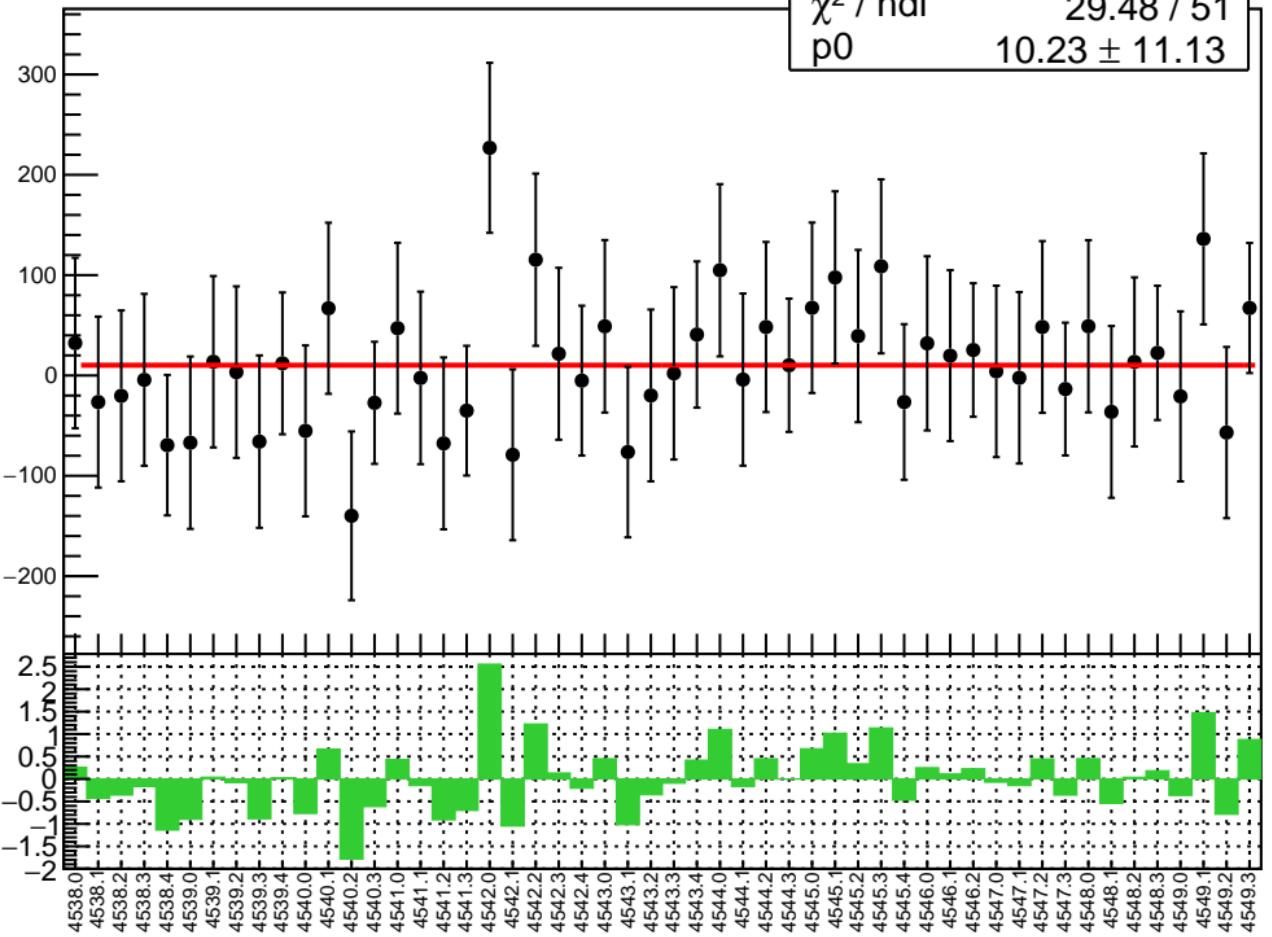
corr_usl_evMon10 RMS (ppm)

RMS (ppm)

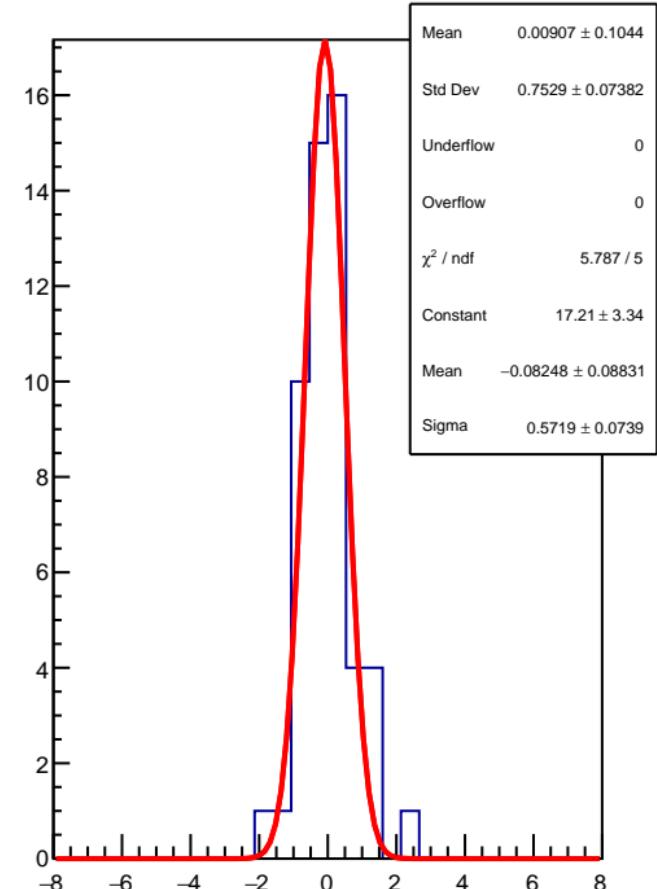


corr_usl_evMon11 (ppb)

χ^2 / ndf 29.48 / 51
 p_0 10.23 ± 11.13

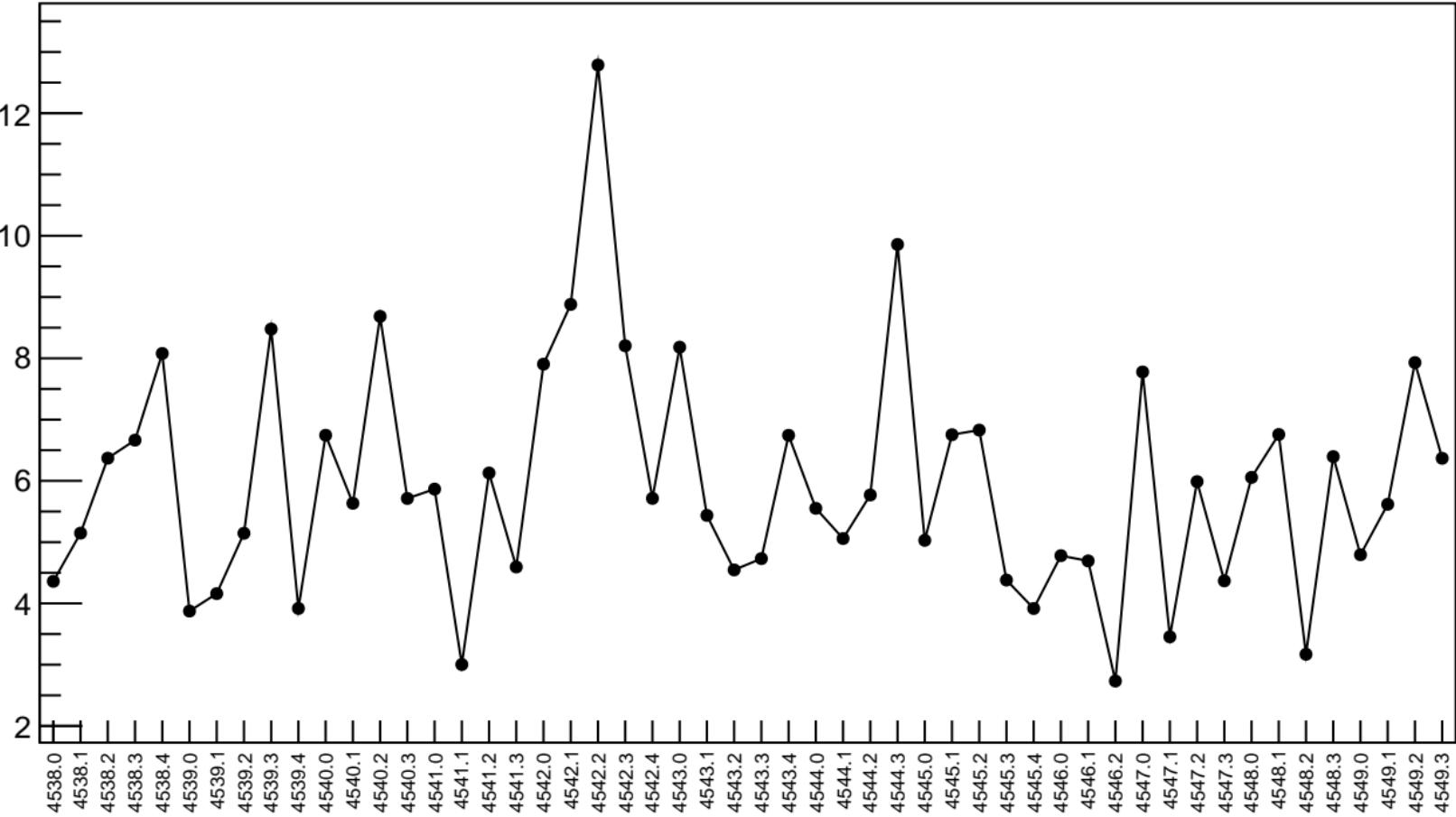


1D pull distribution

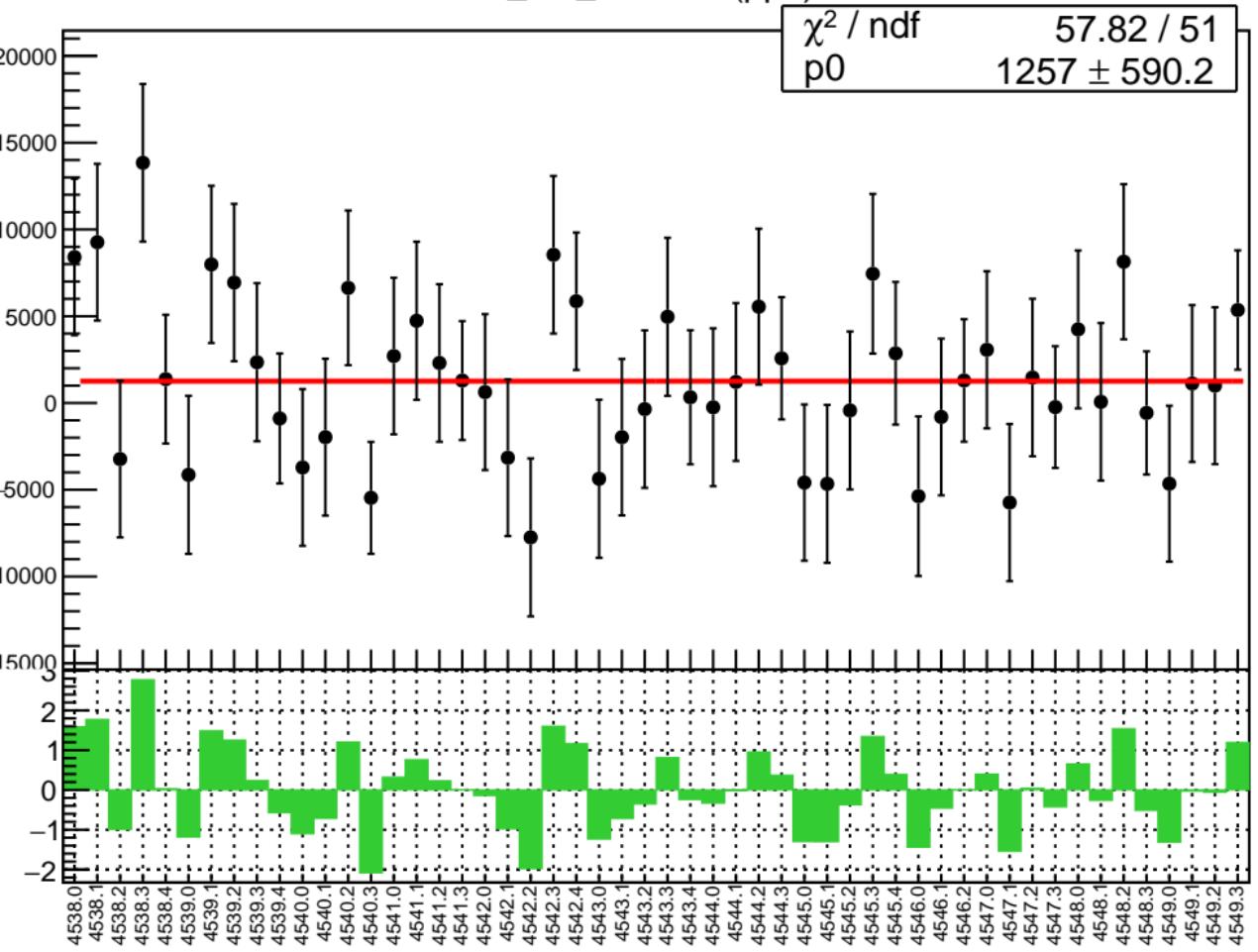


corr_usl_evMon11 RMS (ppm)

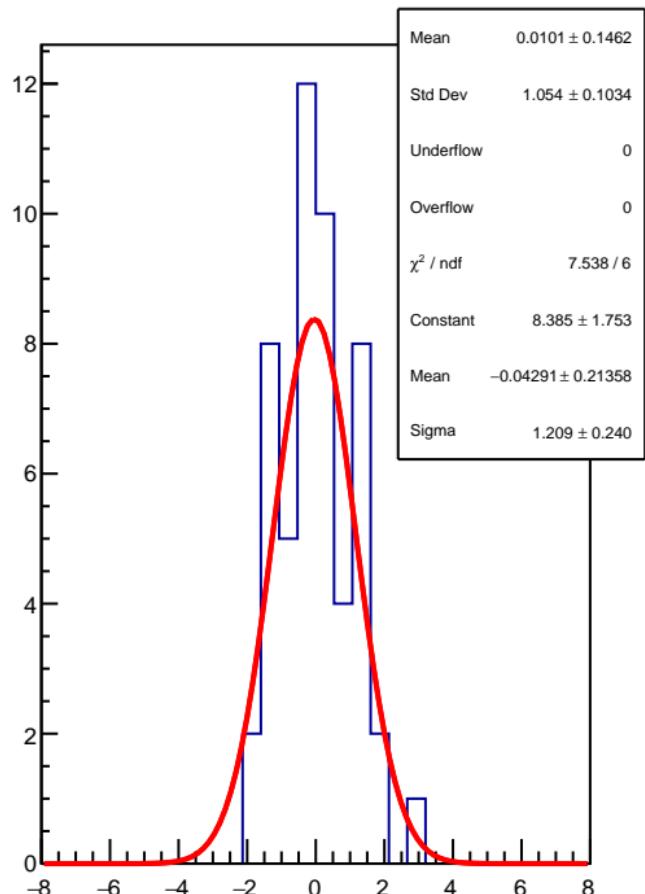
RMS (ppm)



corr_usr_evMon0 (ppb)

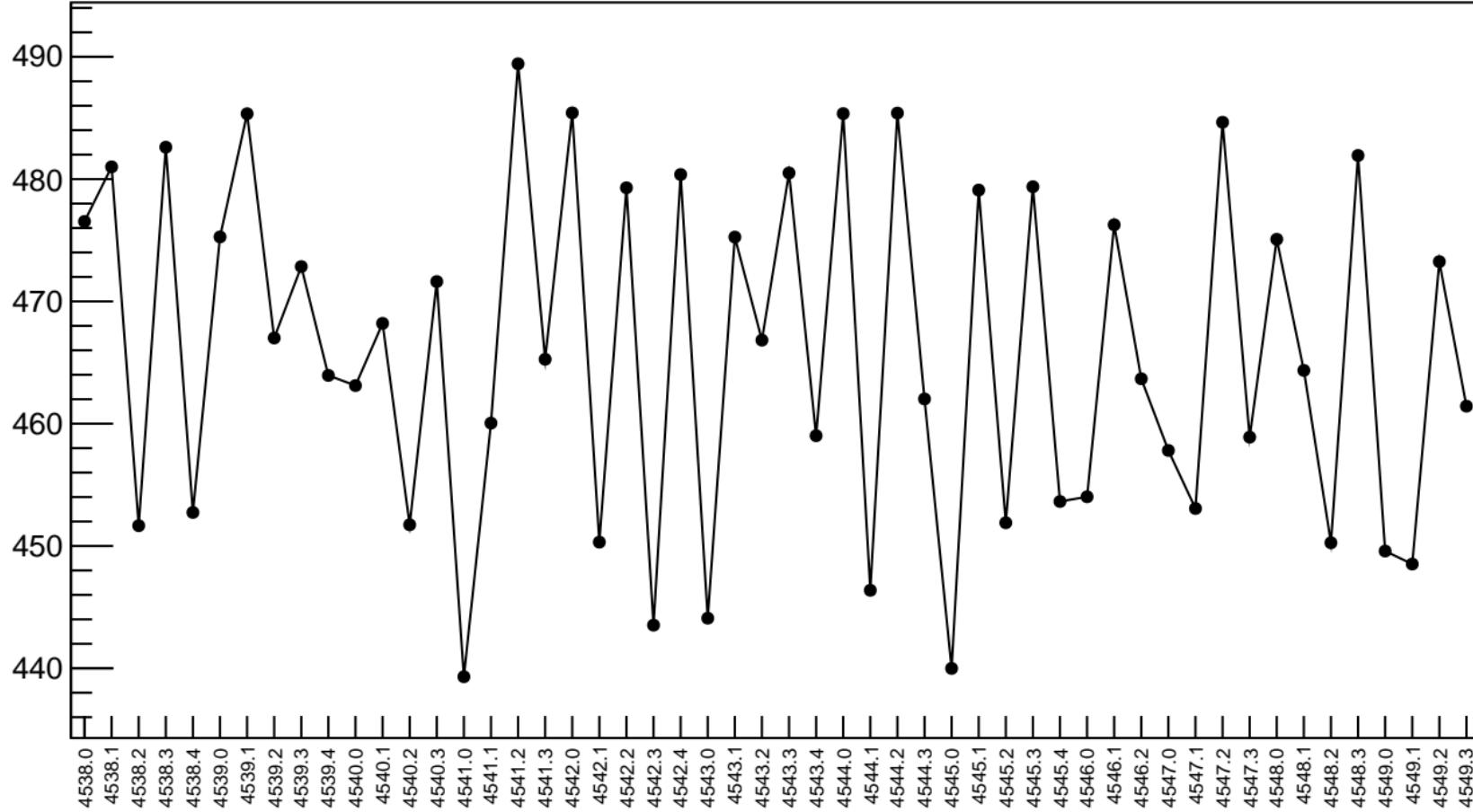


1D pull distribution

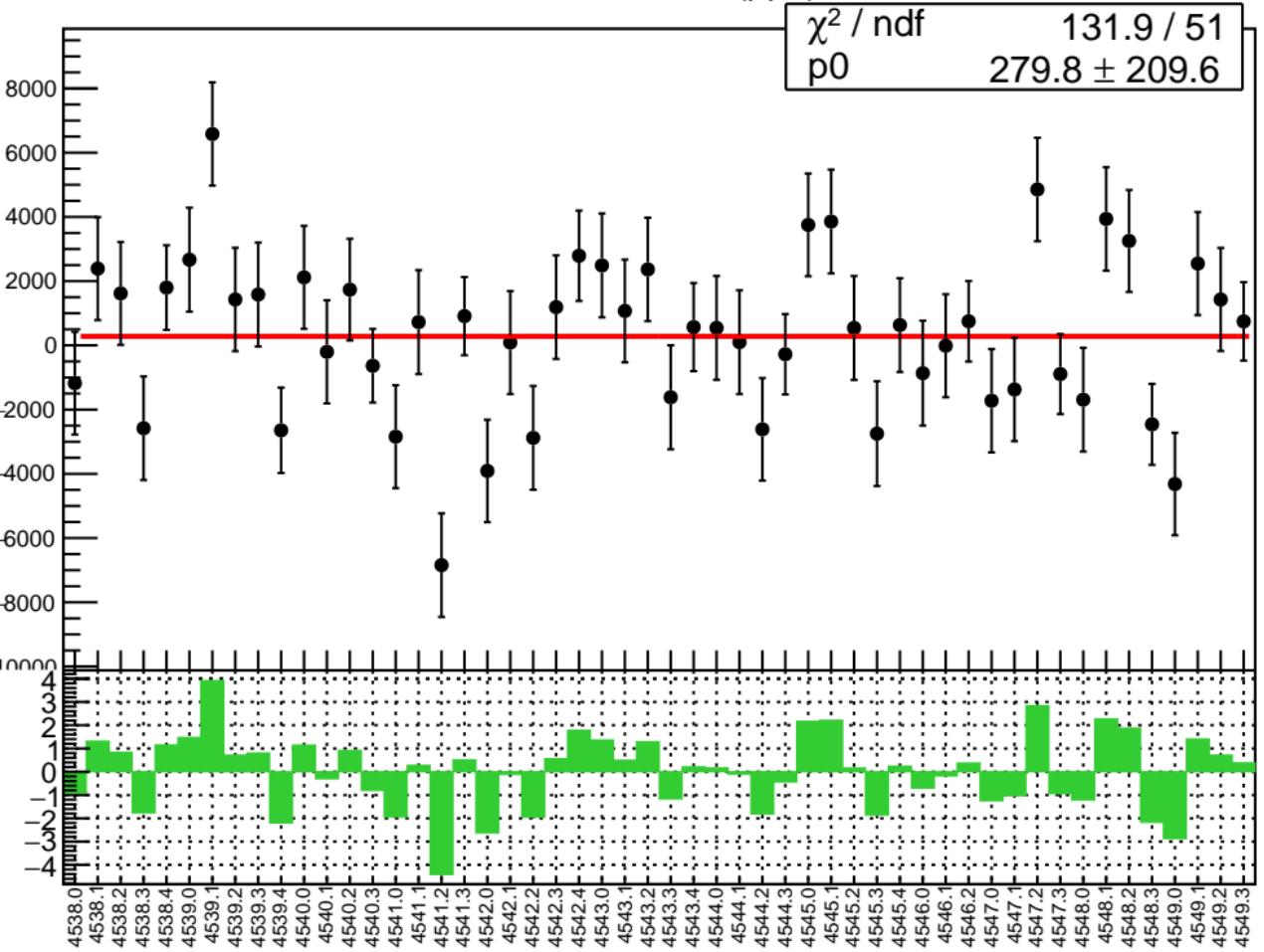


corr_usr_evMon0 RMS (ppm)

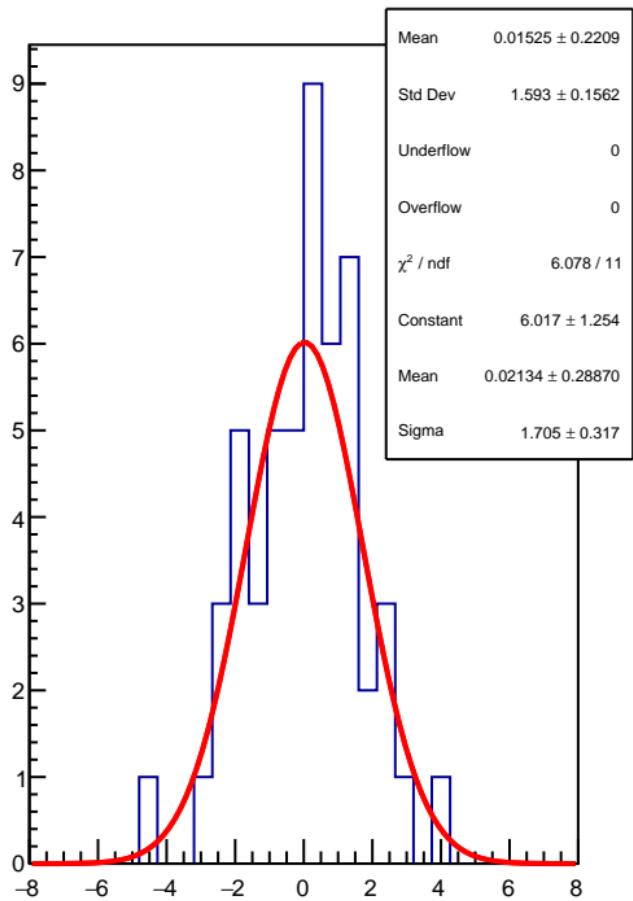
RMS (ppm)



corr_usr_evMon1 (ppb)

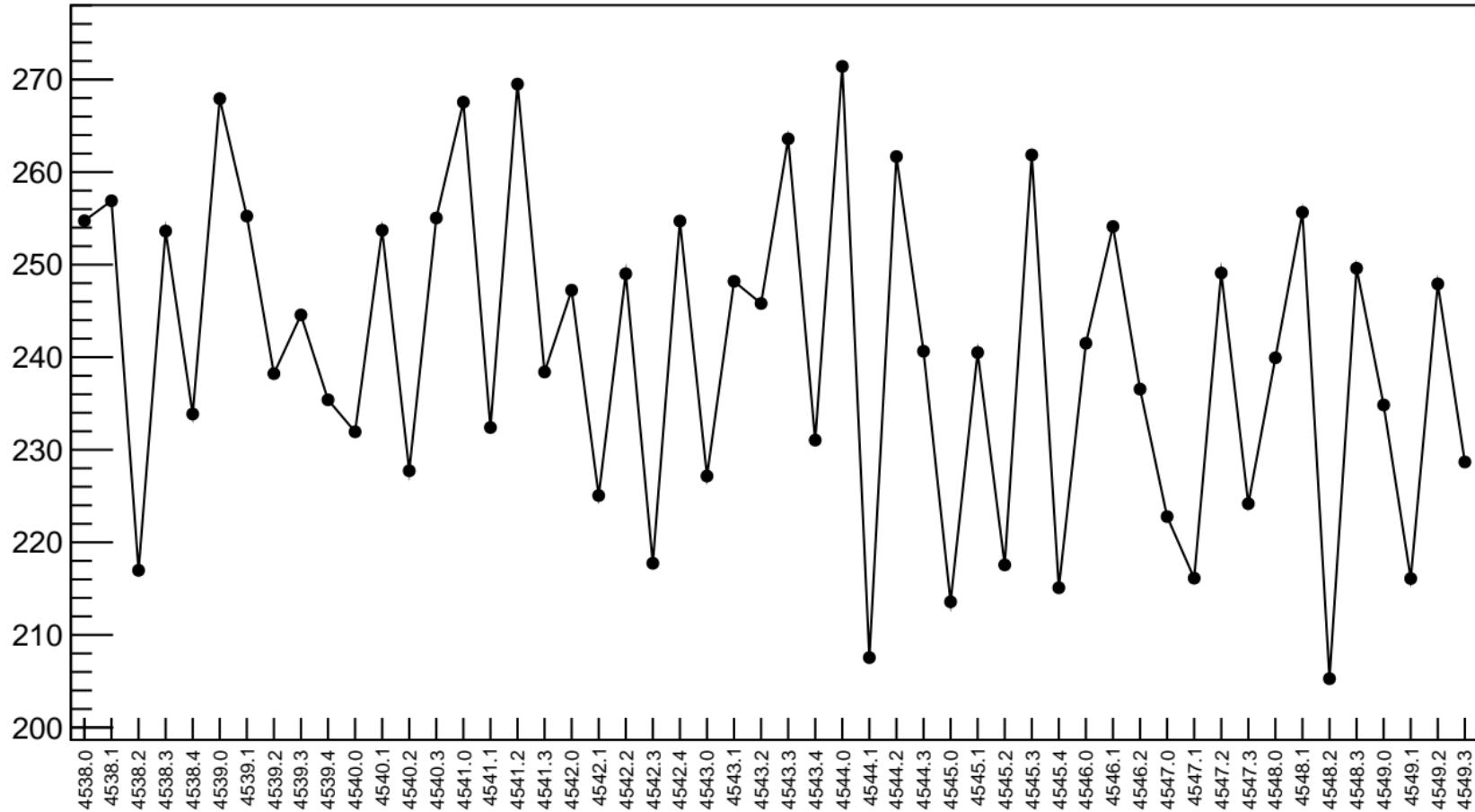


1D pull distribution



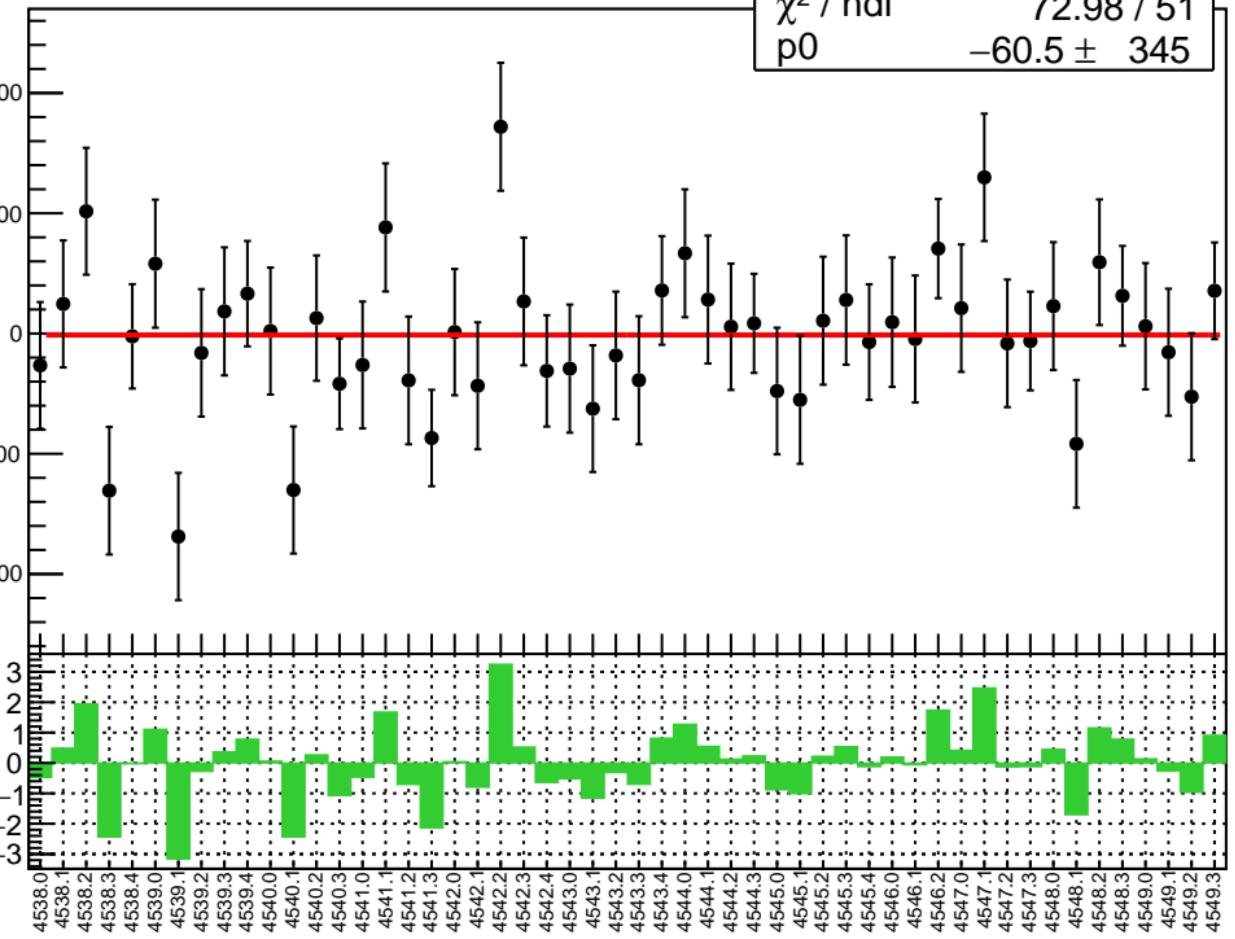
corr_usr_evMon1 RMS (ppm)

RMS (ppm)

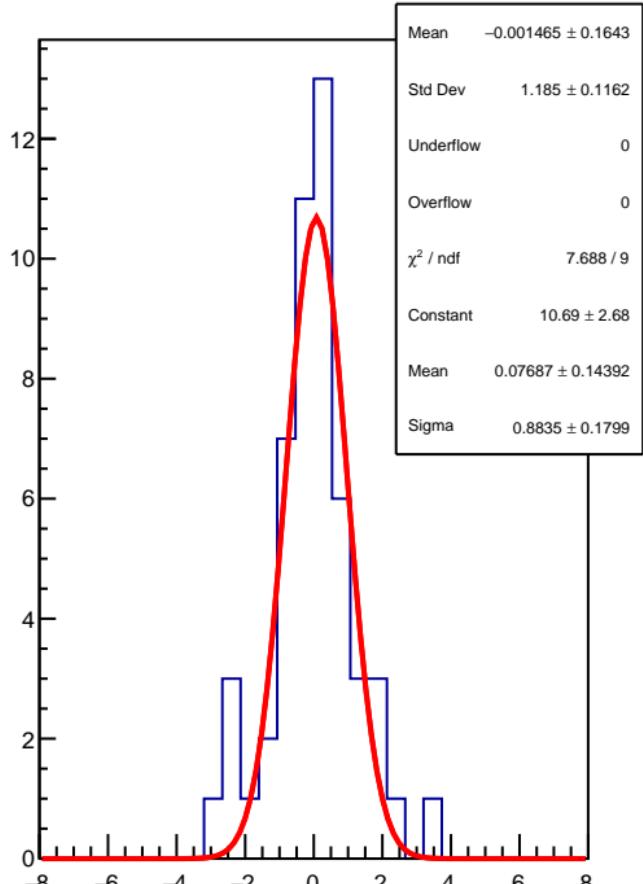


corr_usr_evMon2 (ppb)

χ^2 / ndf 72.98 / 51
 p_0 -60.5 ± 345

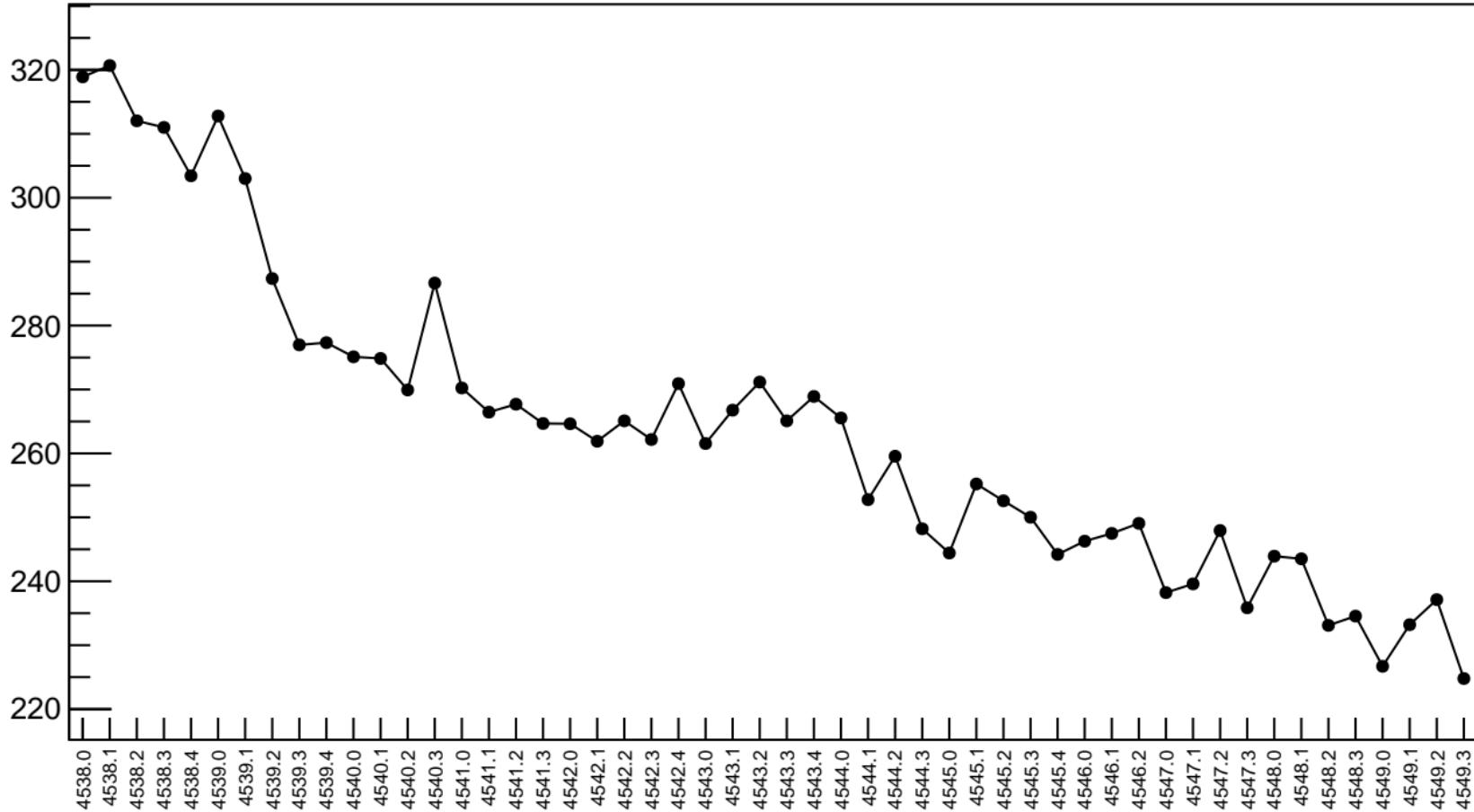


1D pull distribution



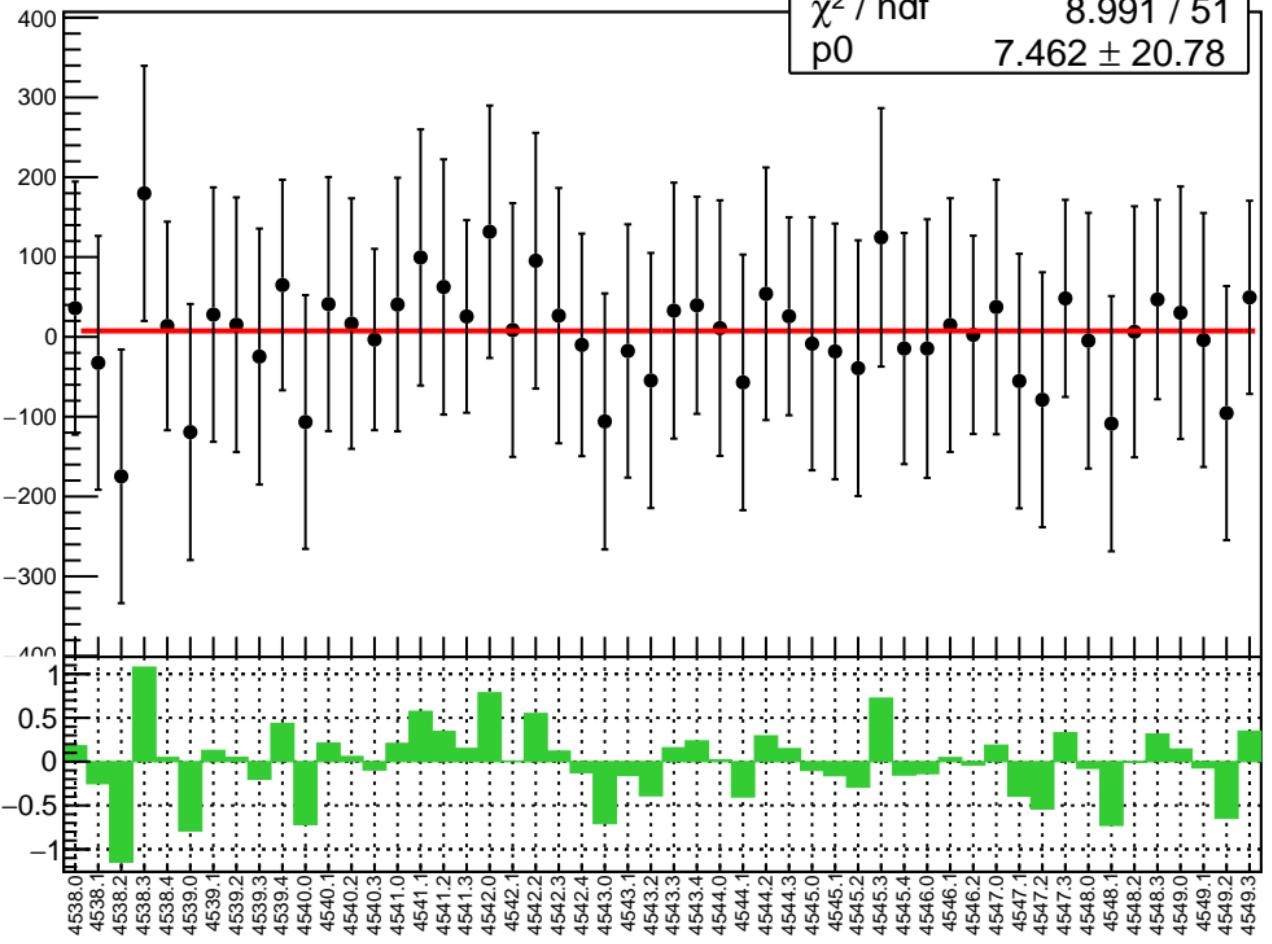
corr_usr_evMon2 RMS (ppm)

RMS (ppm)

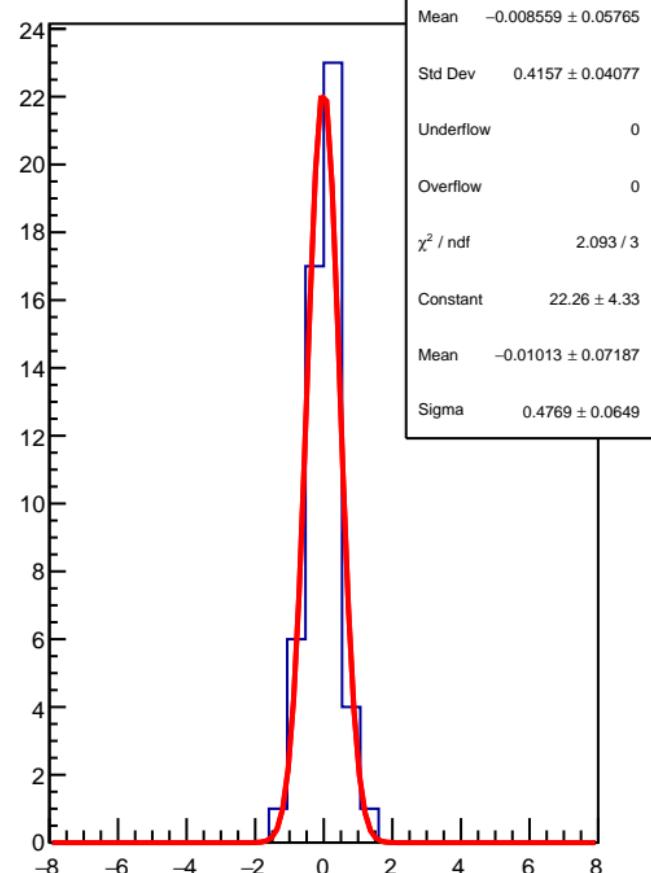


corr_usr_evMon3 (ppb)

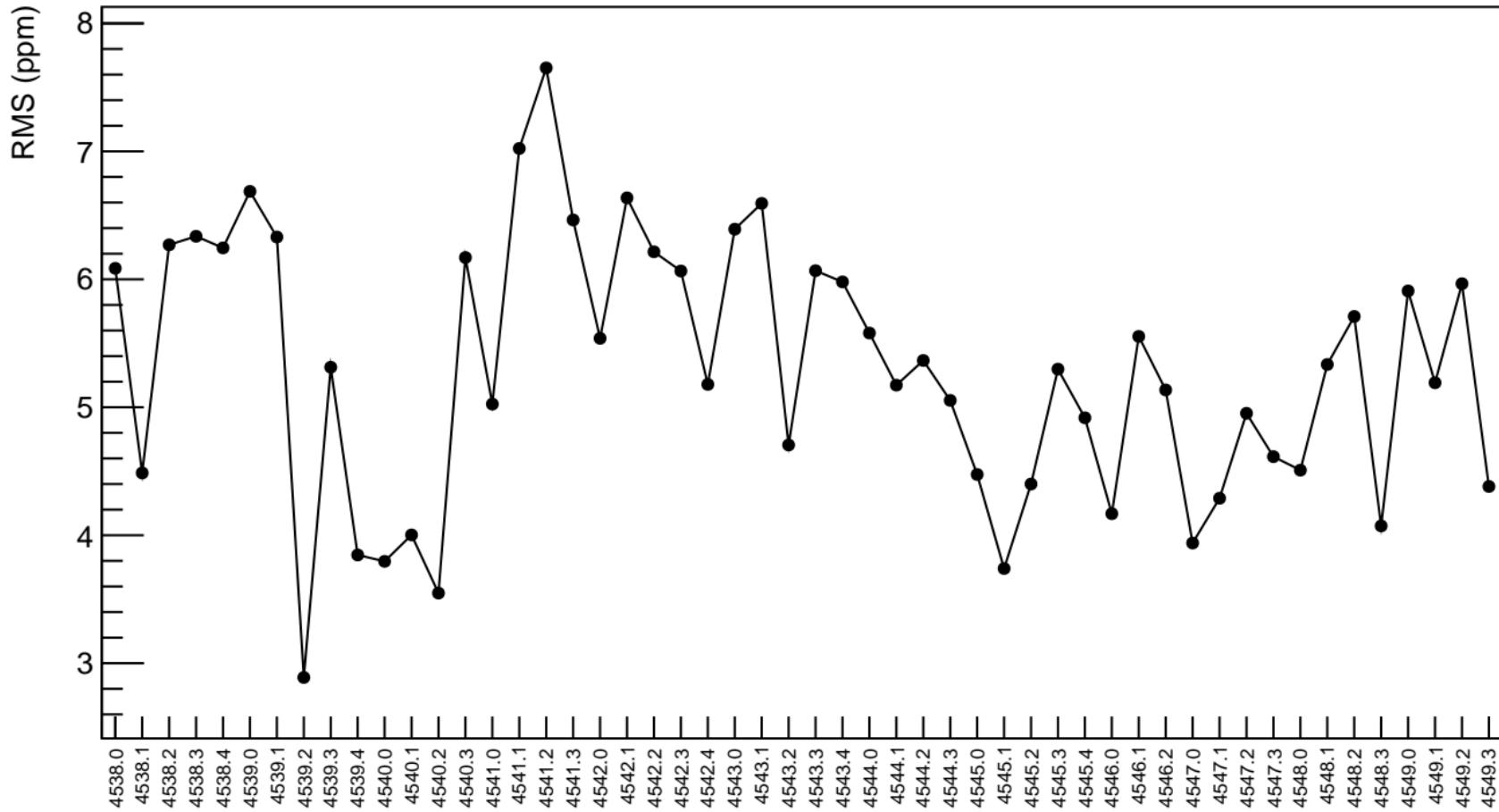
χ^2 / ndf 8.991 / 51
 p_0 7.462 ± 20.78



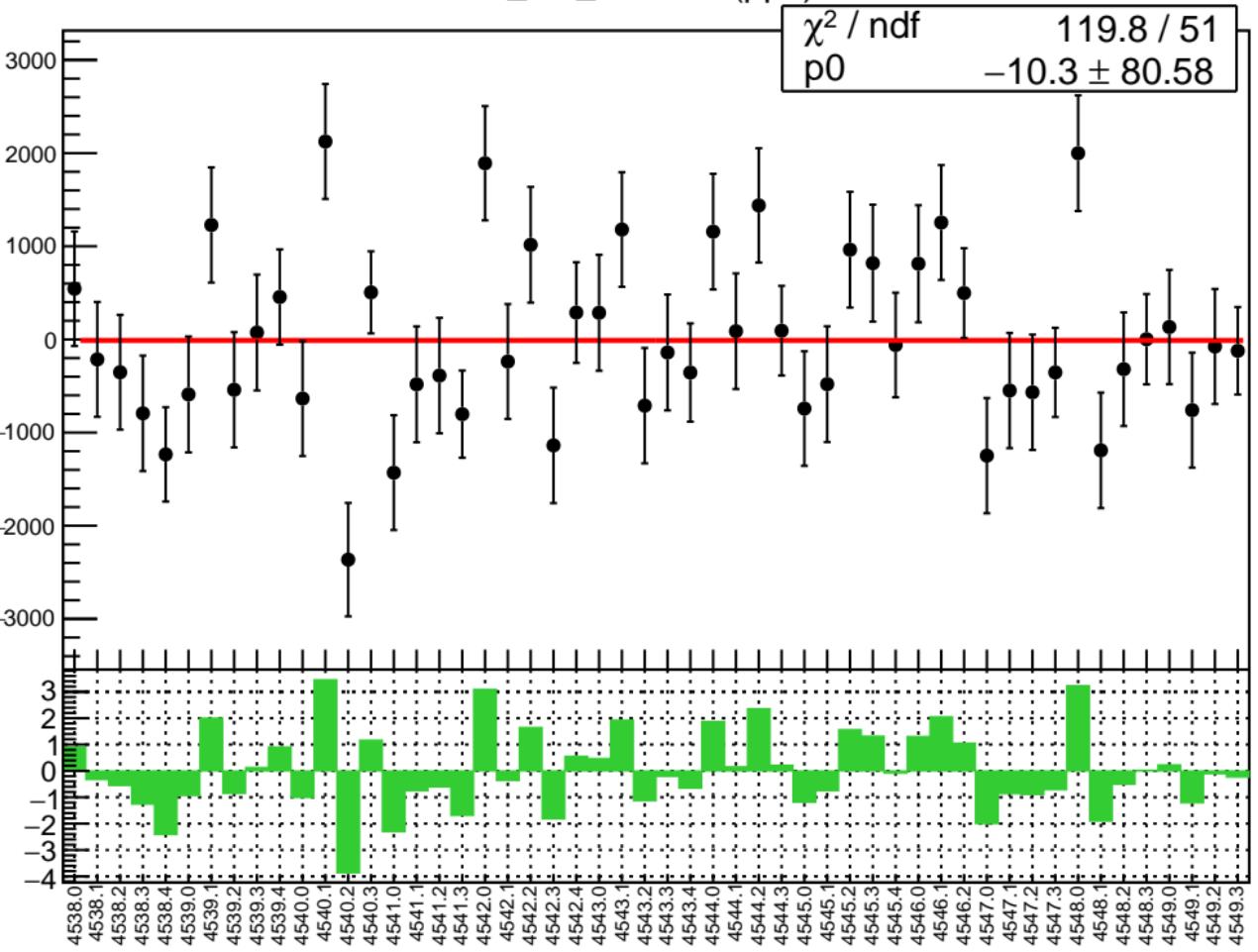
1D pull distribution



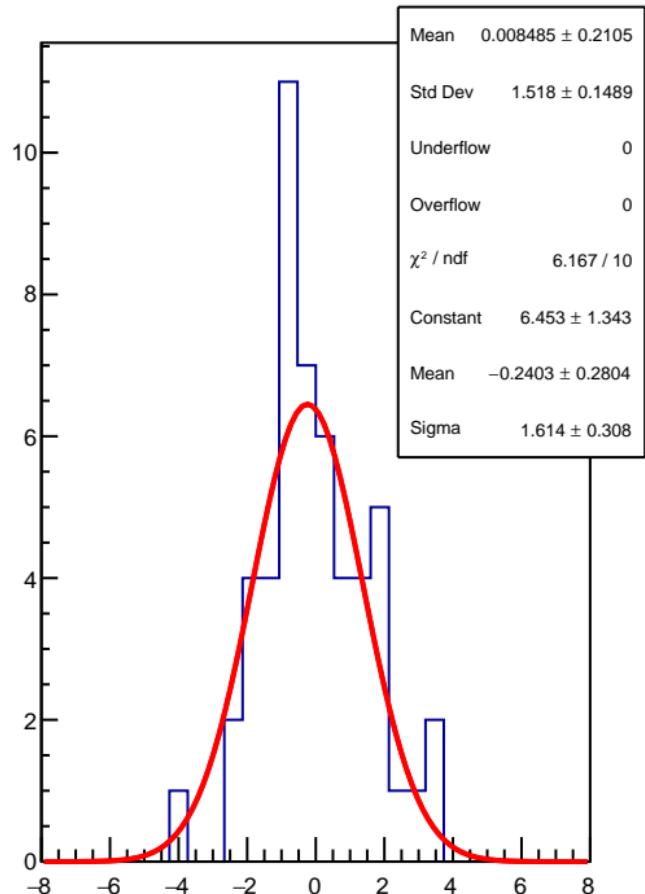
corr_usr_evMon3 RMS (ppm)



corr_usr_evMon4 (ppb)

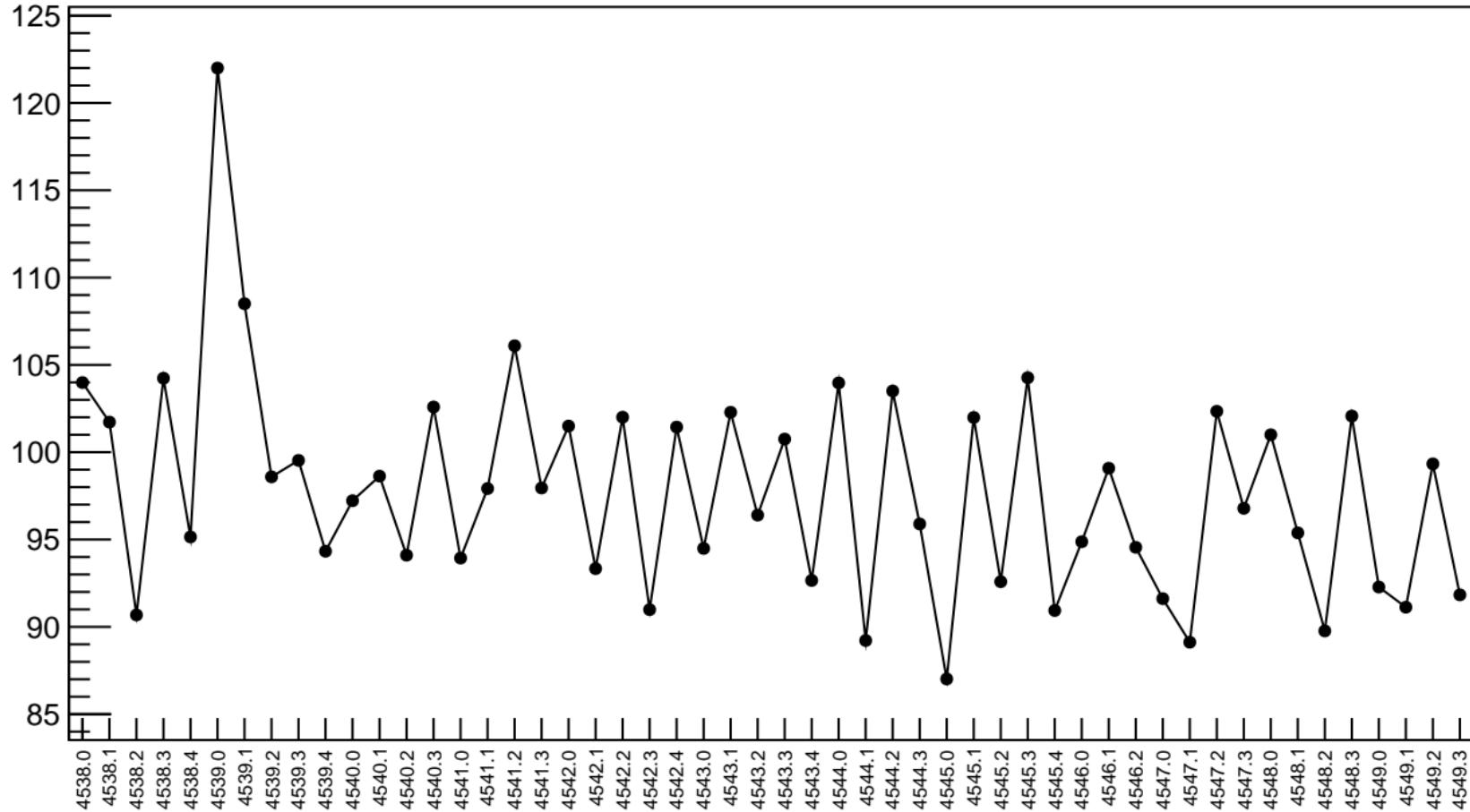


1D pull distribution



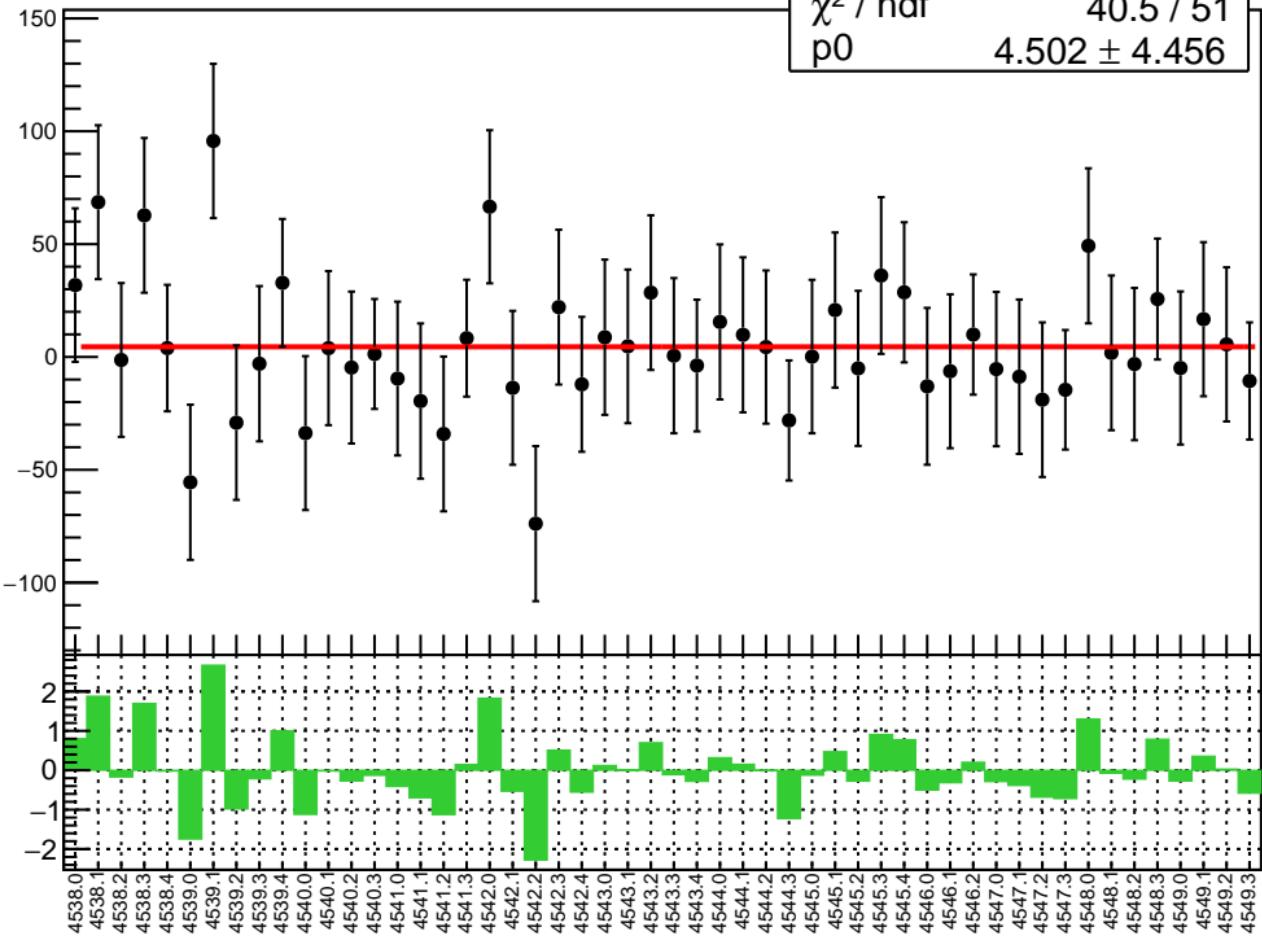
corr_usr_evMon4 RMS (ppm)

RMS (ppm)

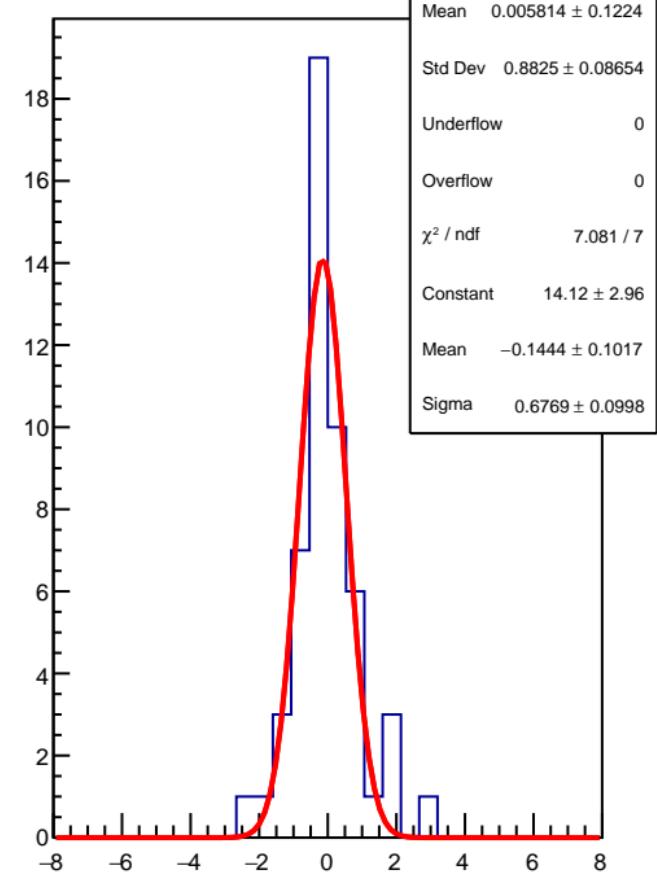


corr_usr_evMon5 (ppb)

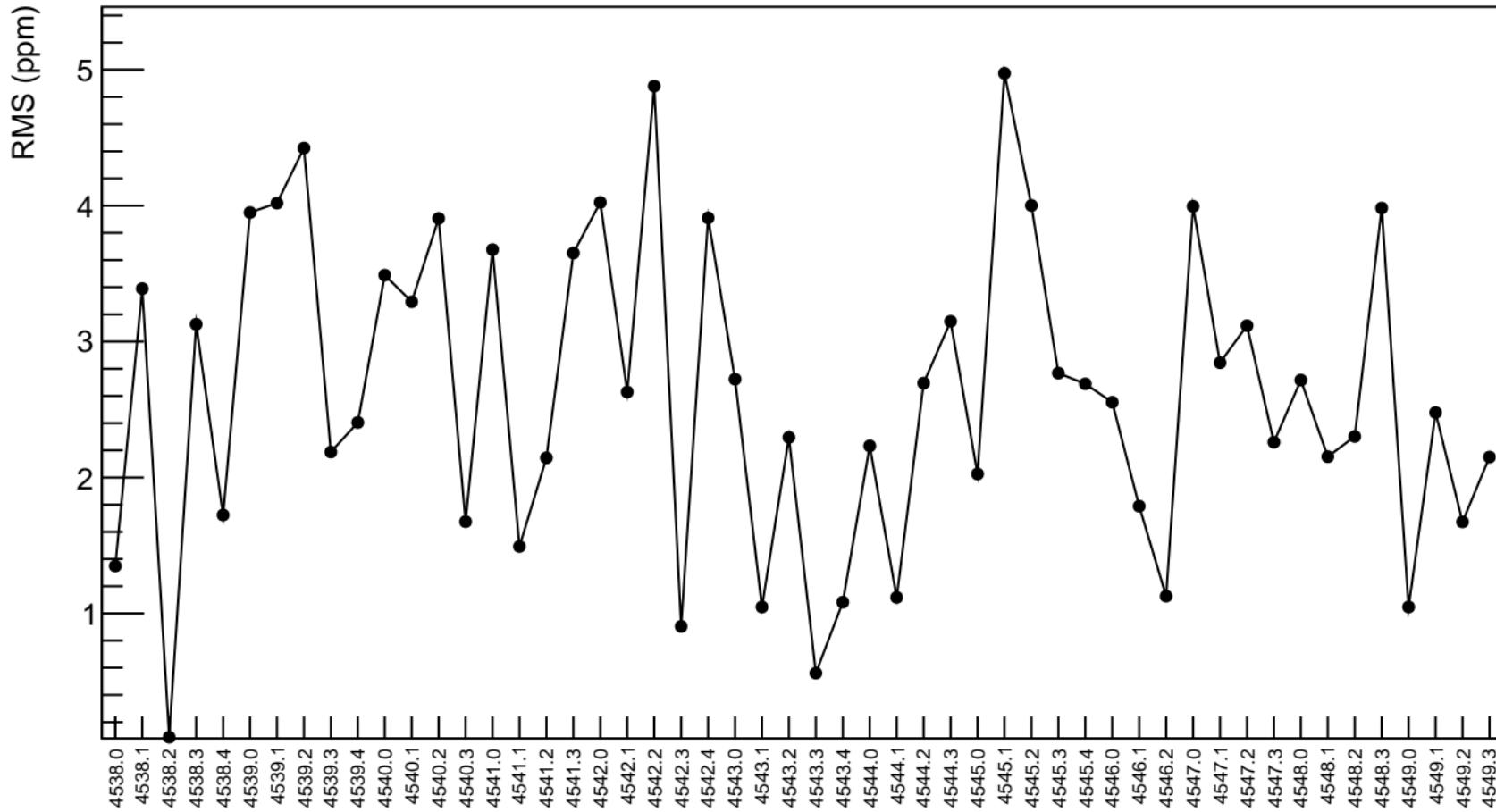
χ^2 / ndf 40.5 / 51
 p_0 4.502 ± 4.456



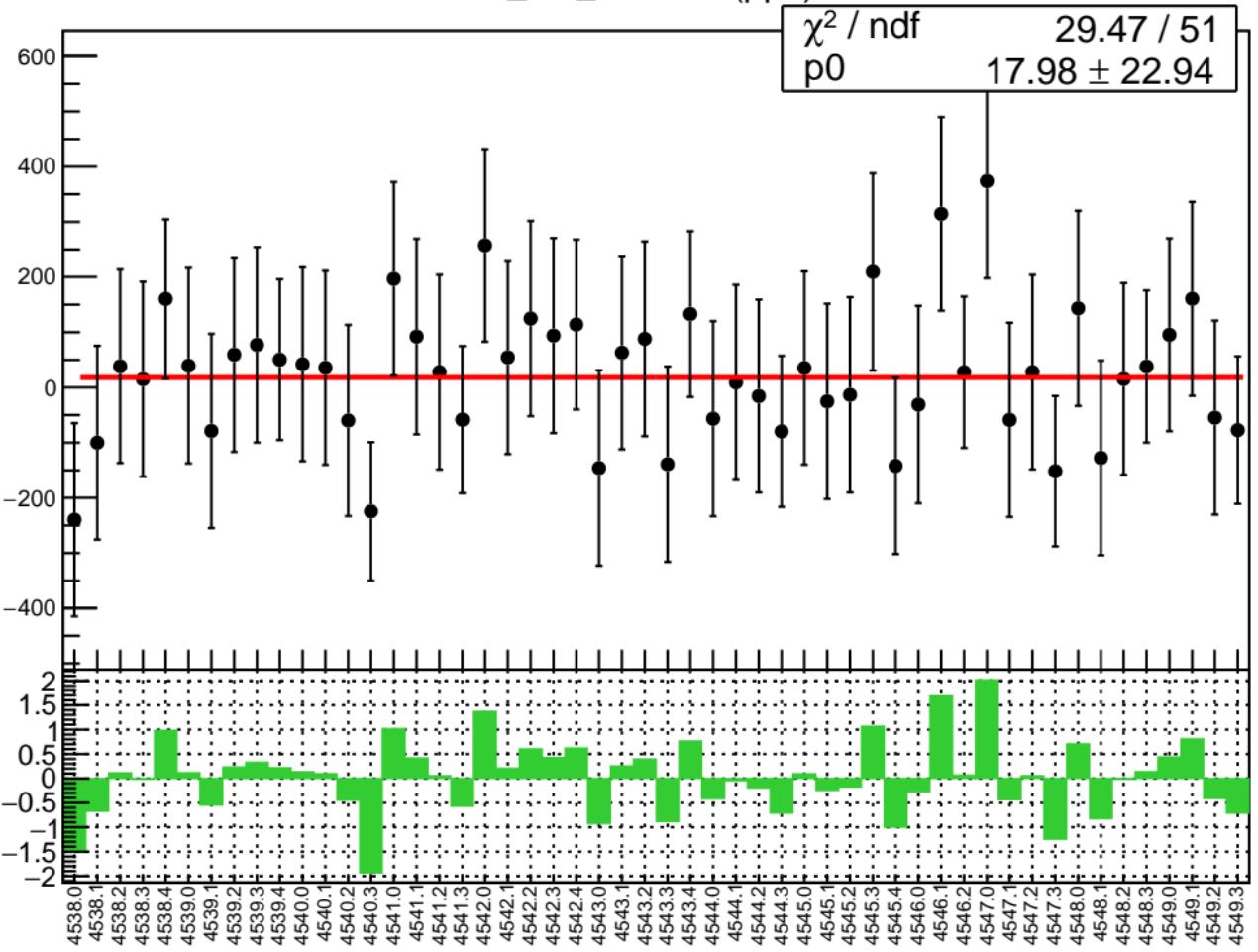
1D pull distribution



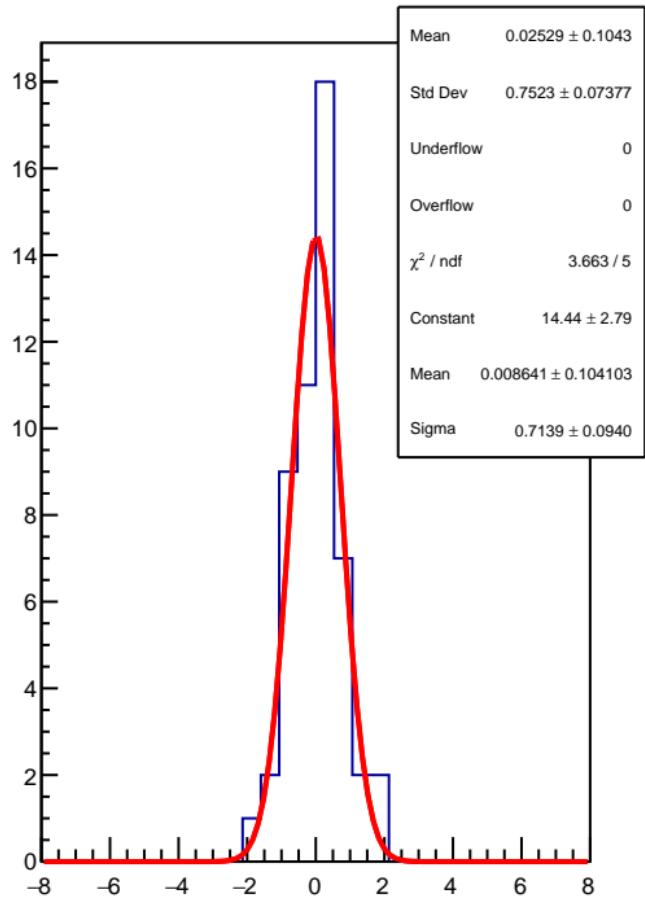
corr_usr_evMon5 RMS (ppm)



corr_usr_evMon6 (ppb)

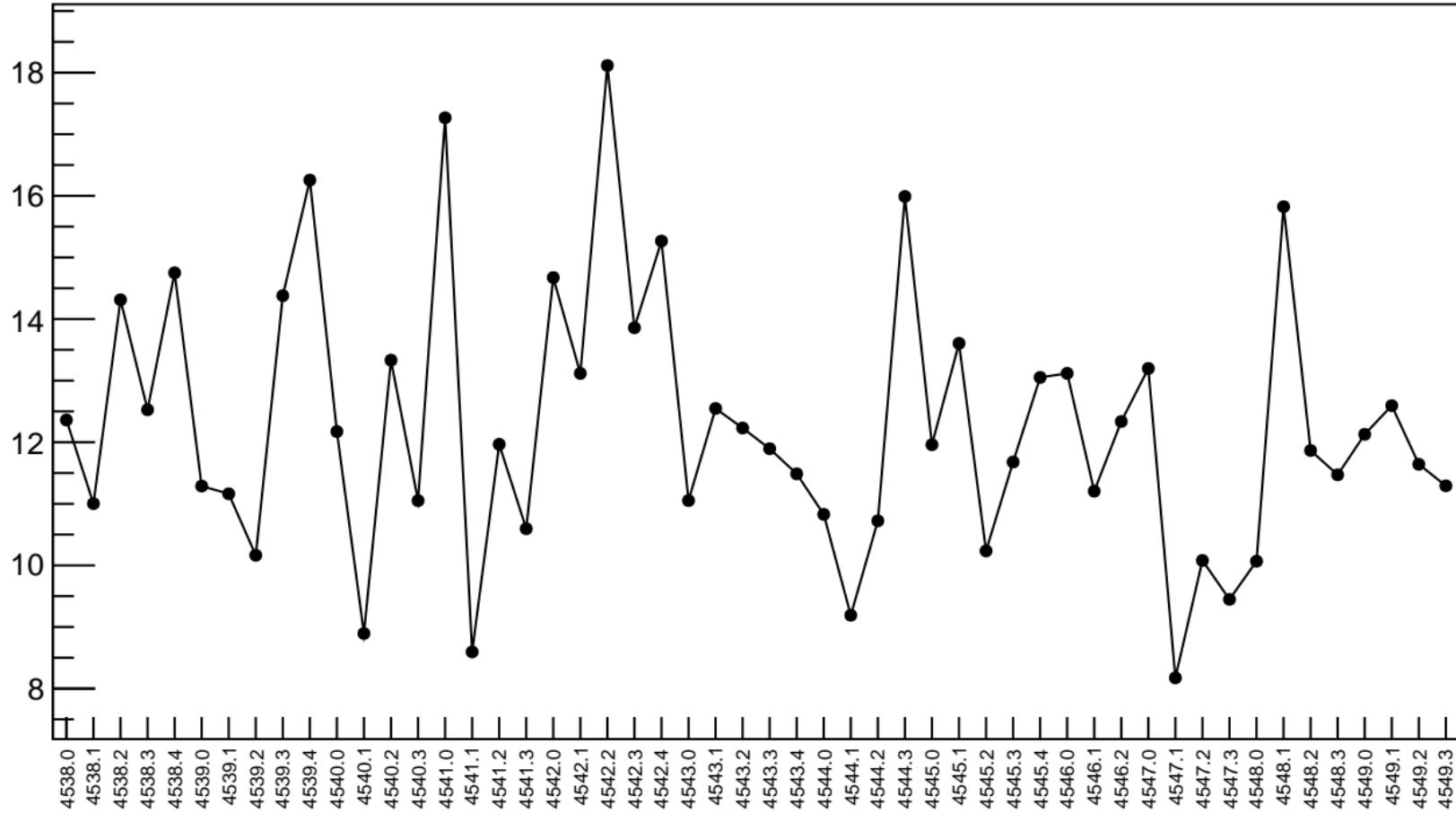


1D pull distribution



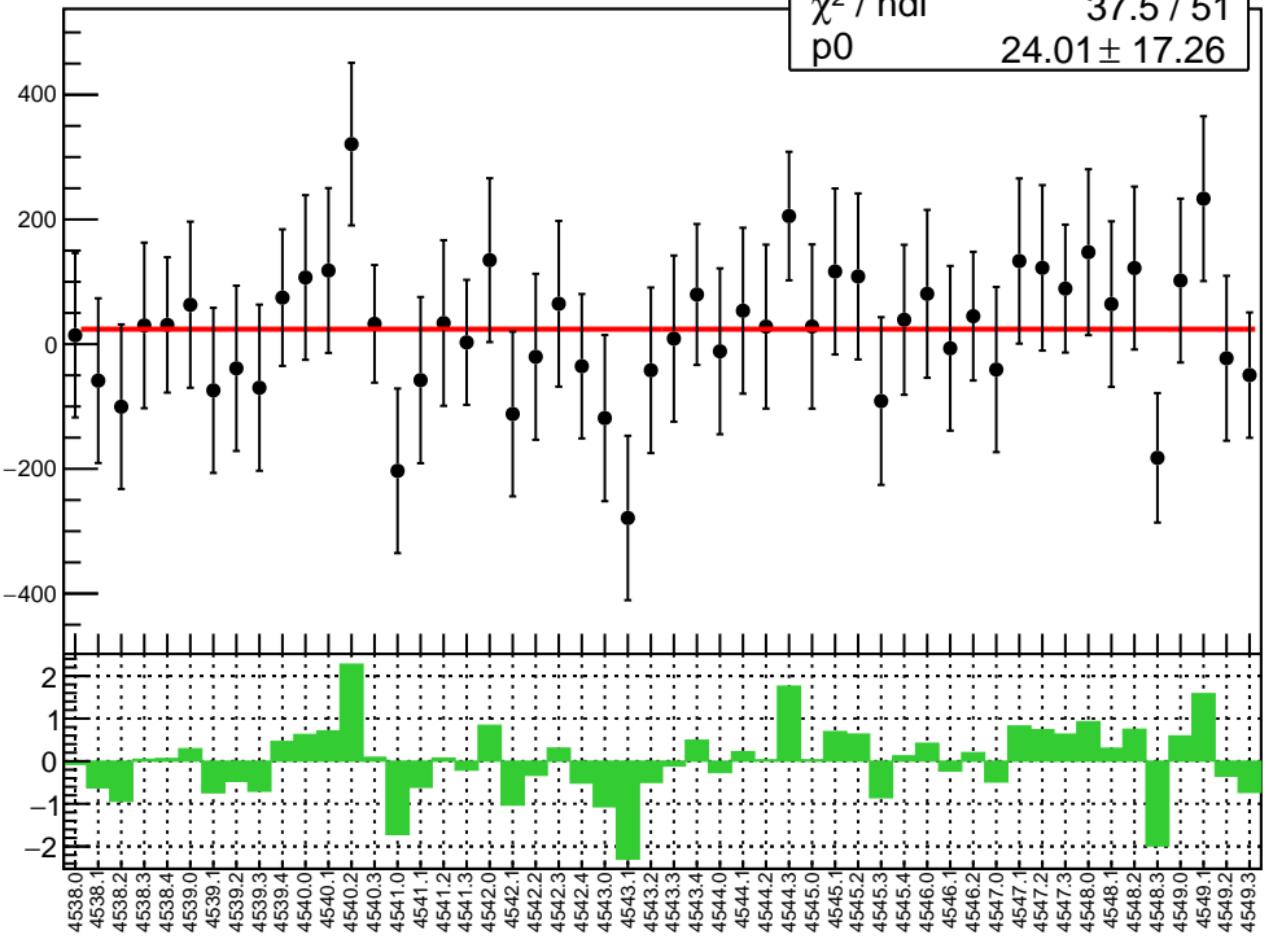
corr_usr_evMon6 RMS (ppm)

RMS (ppm)

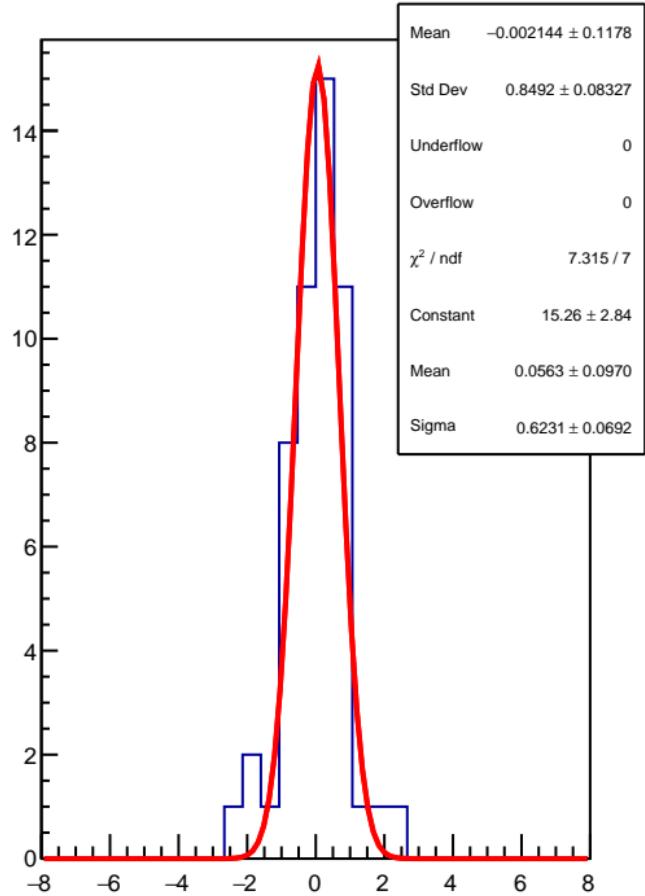


corr_usr_evMon7 (ppb)

χ^2 / ndf 37.5 / 51
 p_0 24.01 ± 17.26

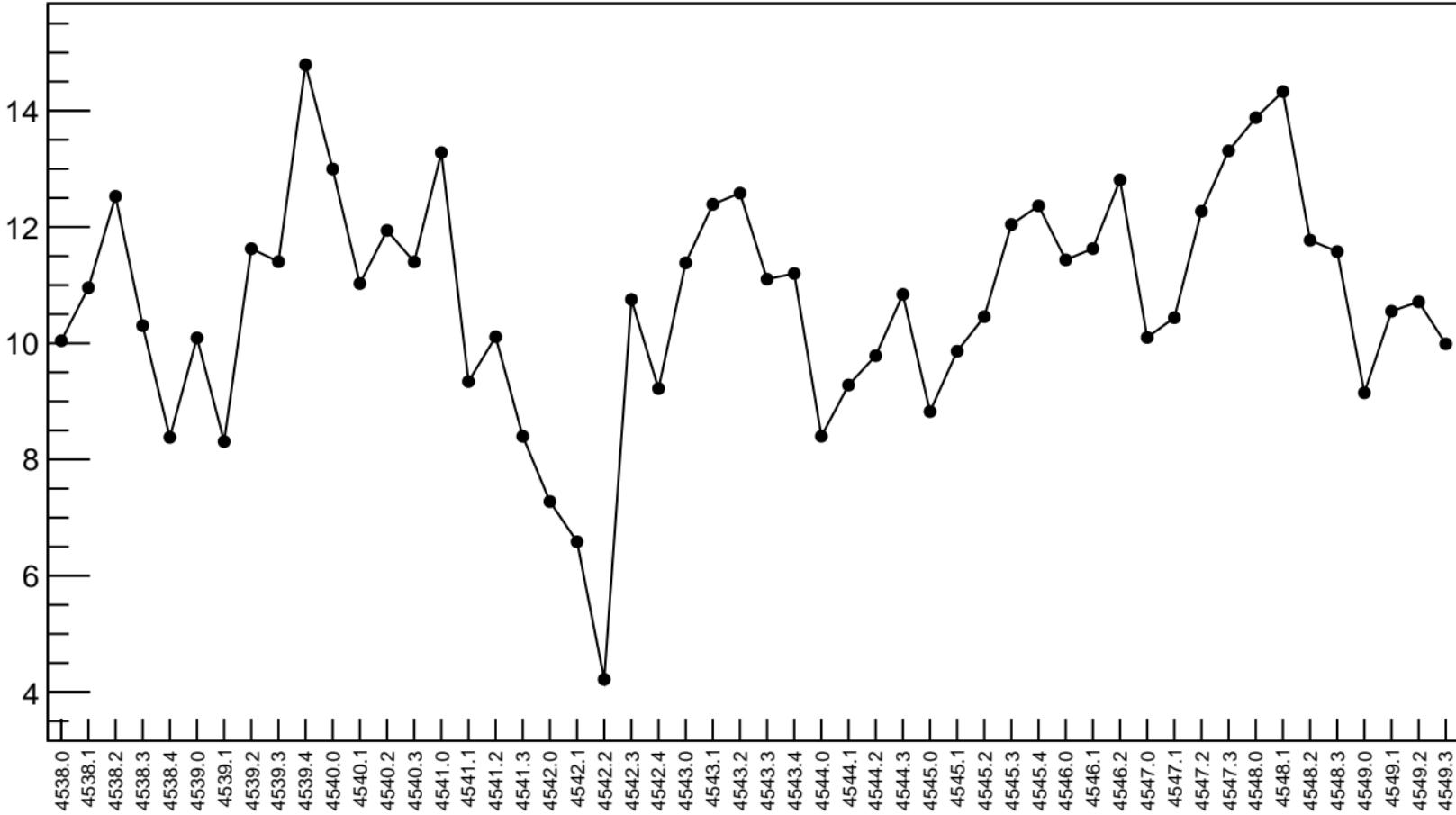


1D pull distribution

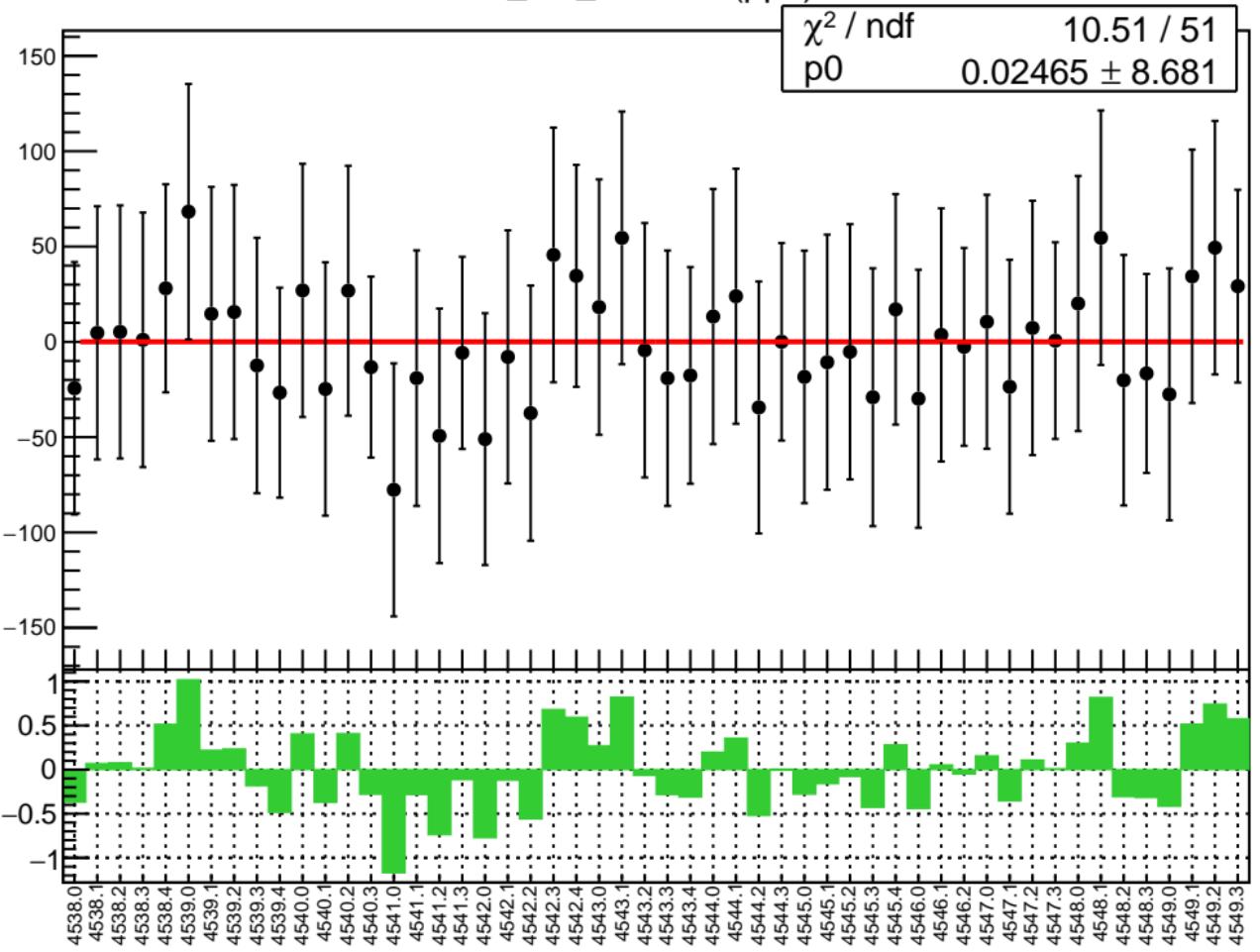


corr_usr_evMon7 RMS (ppm)

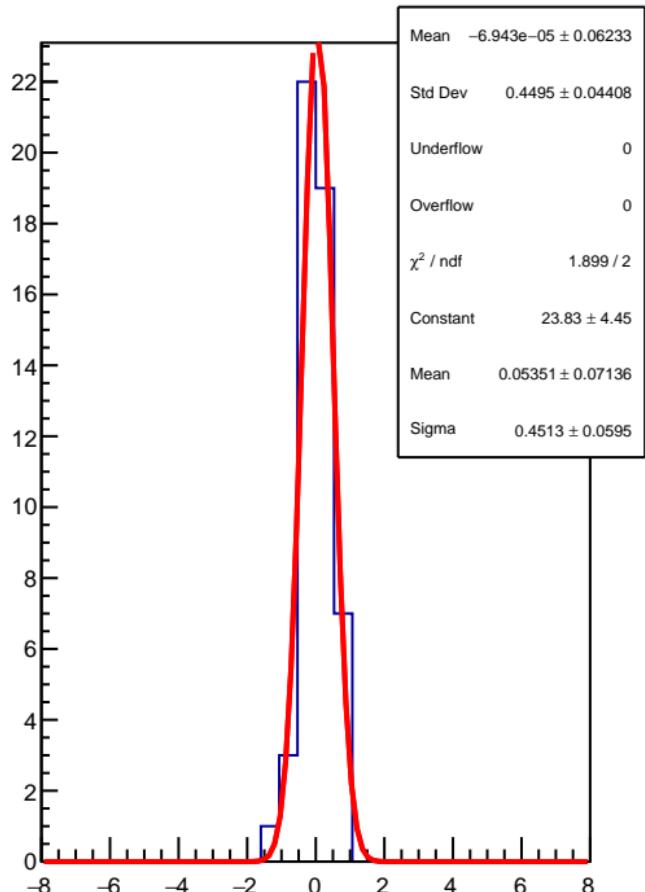
RMS (ppm)



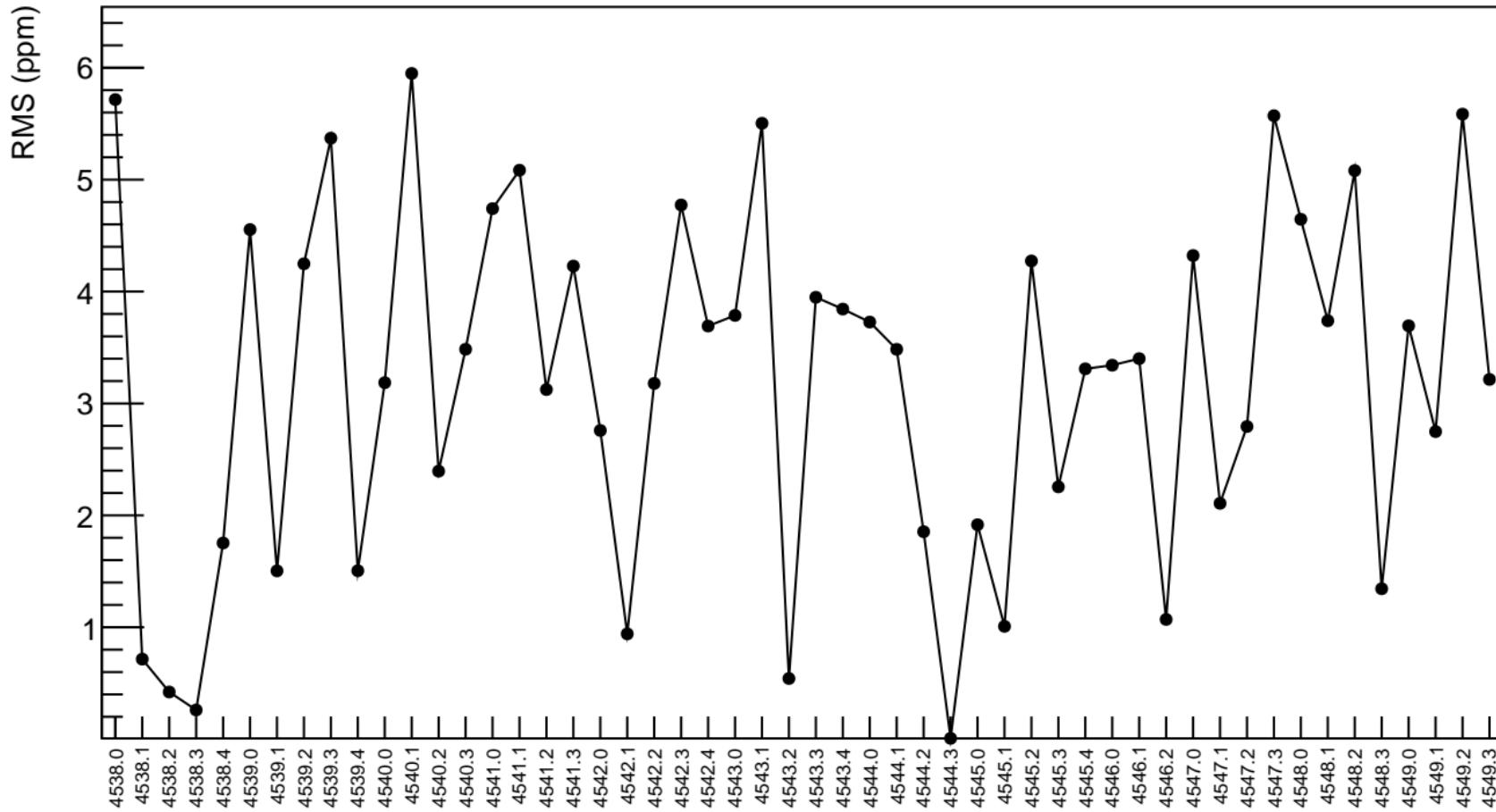
corr_usr_evMon8 (ppb)



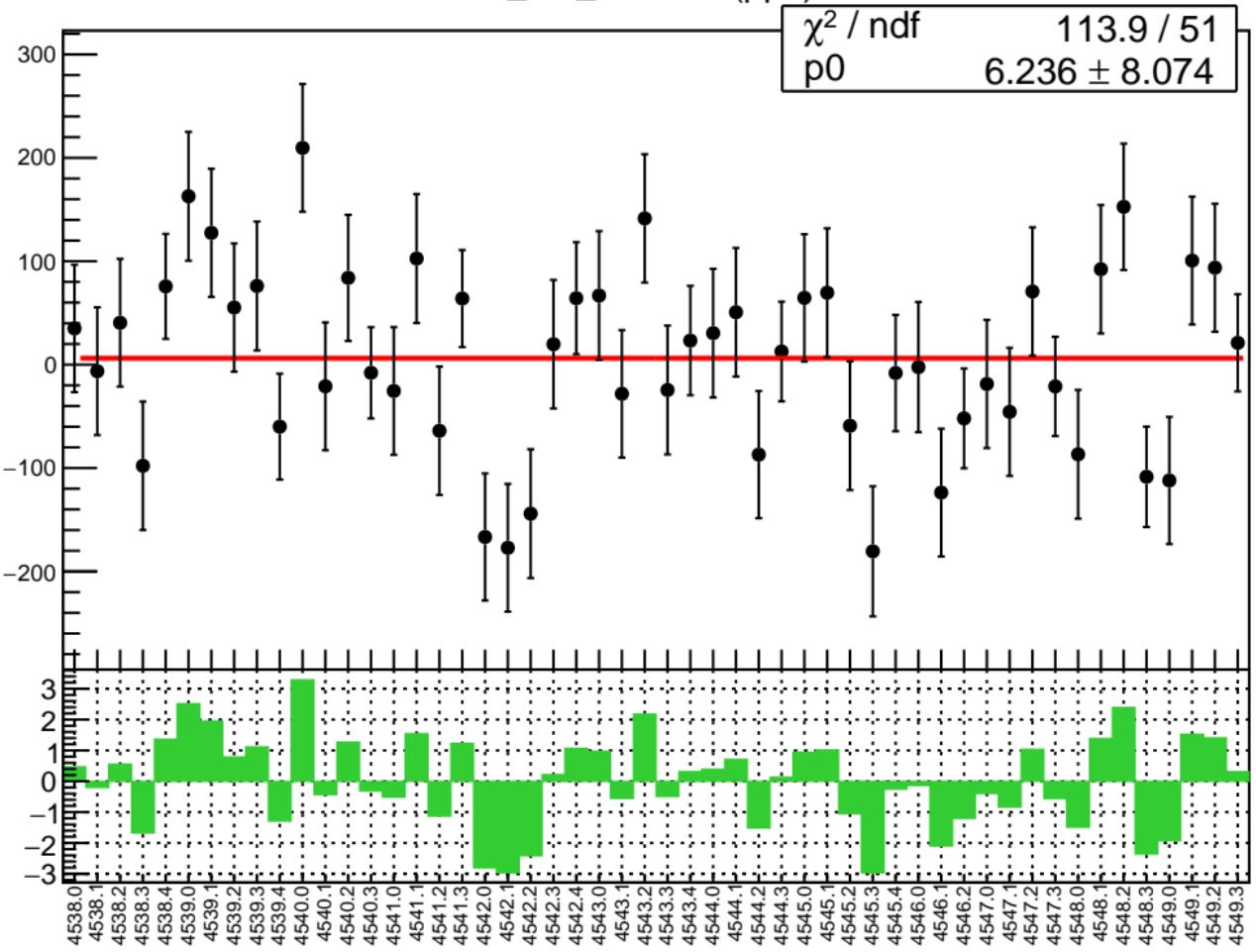
1D pull distribution



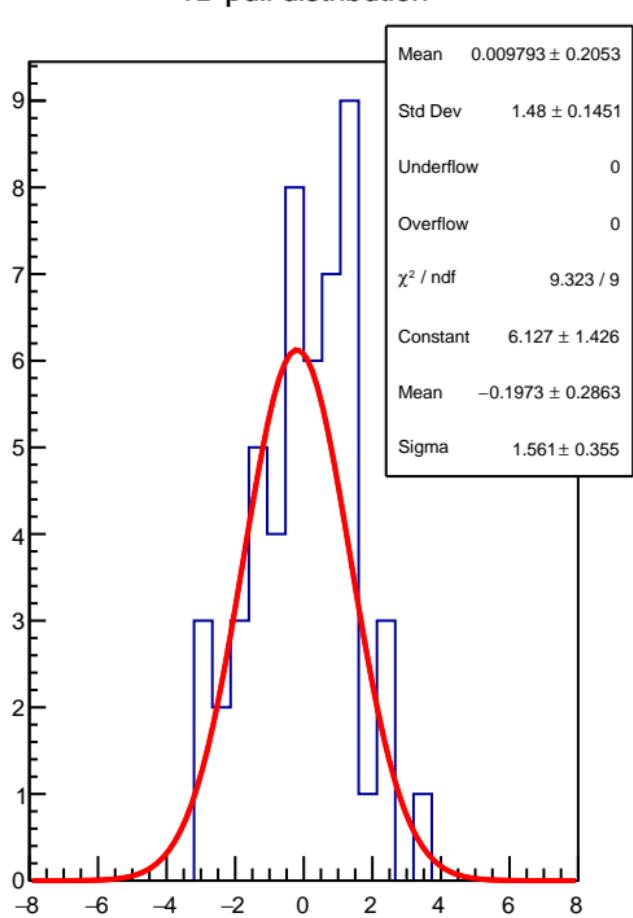
corr_usr_evMon8 RMS (ppm)



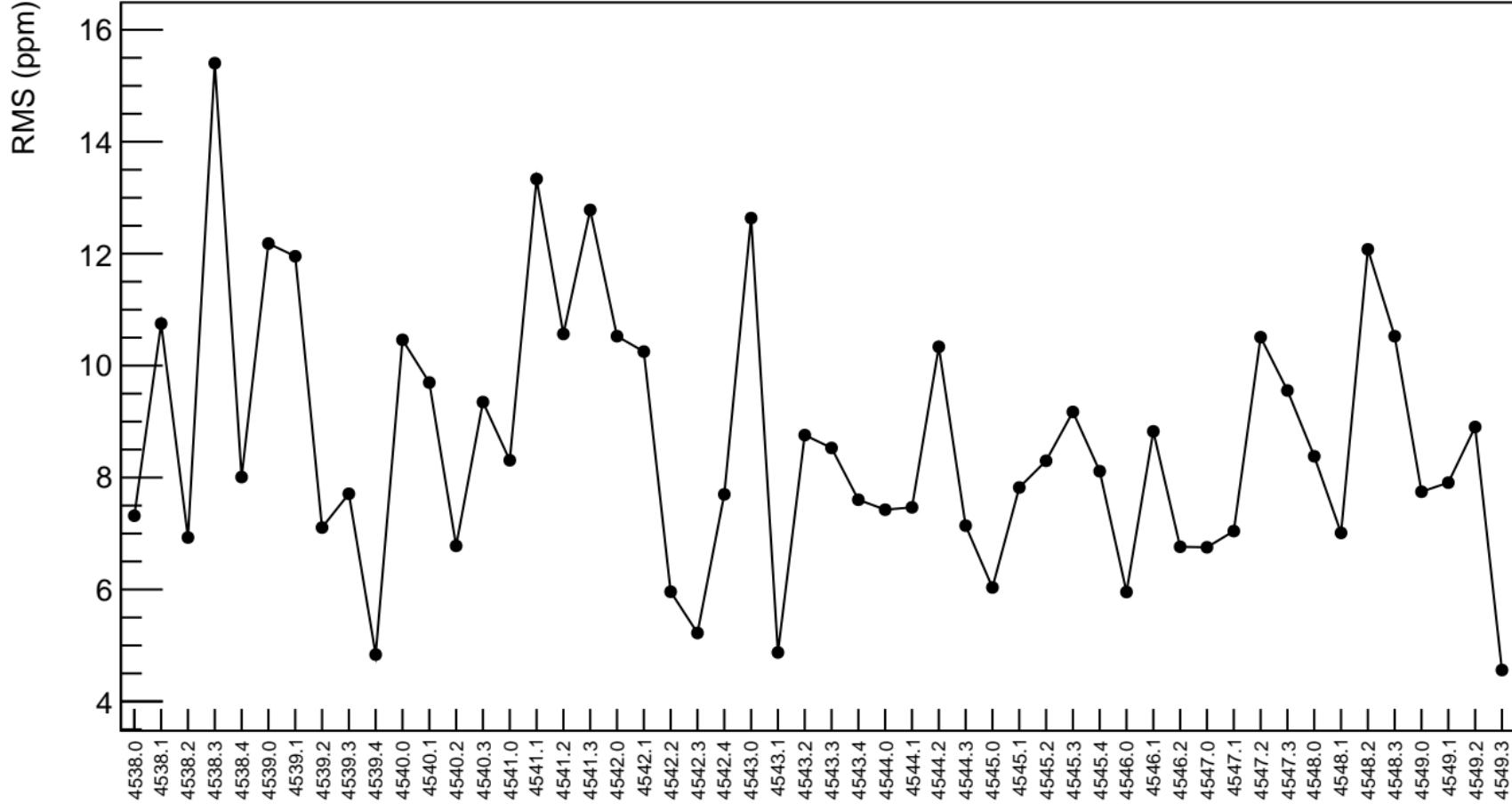
corr_usr_evMon9 (ppb)



1D pull distribution

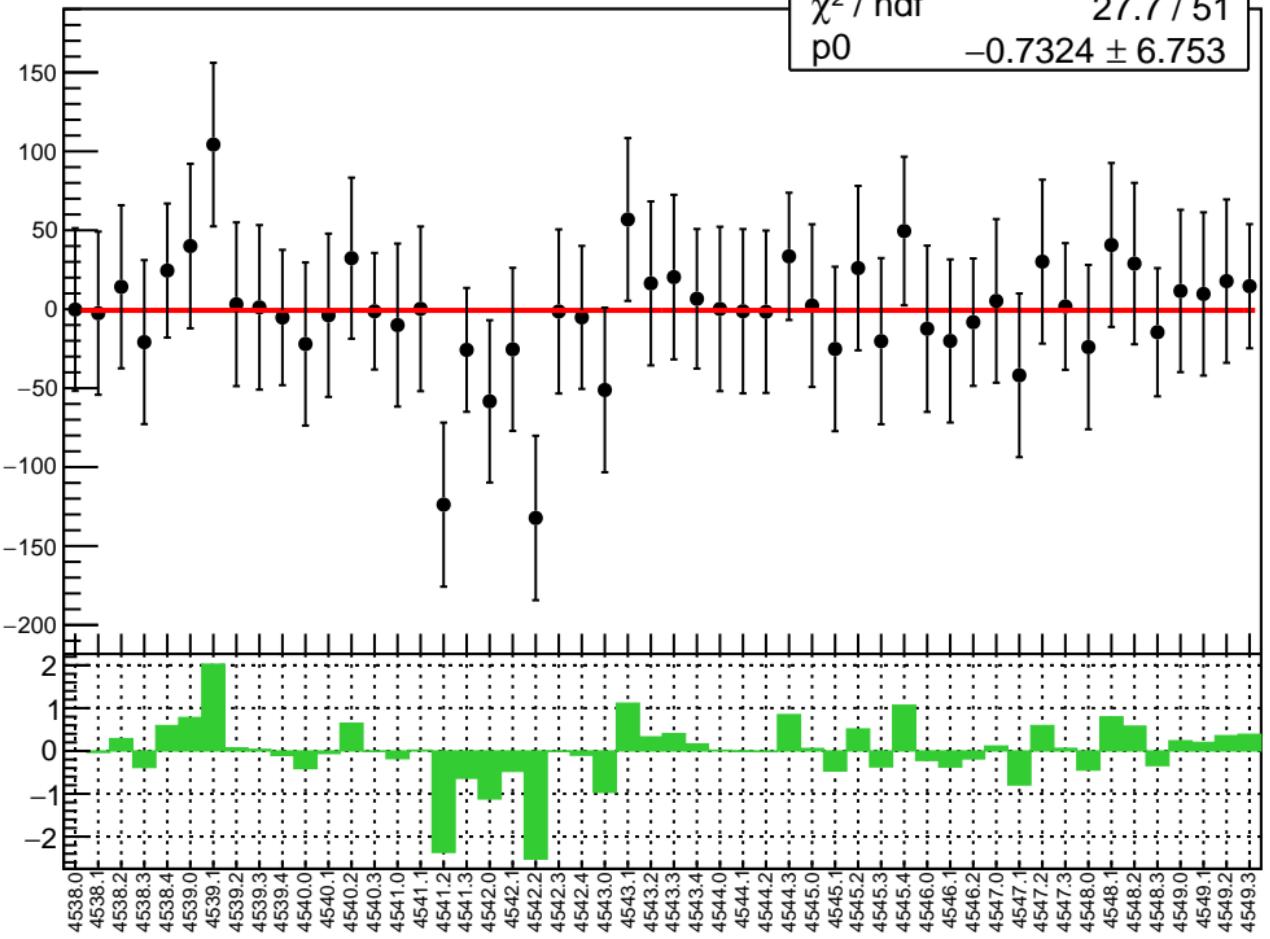


corr_usr_evMon9 RMS (ppm)

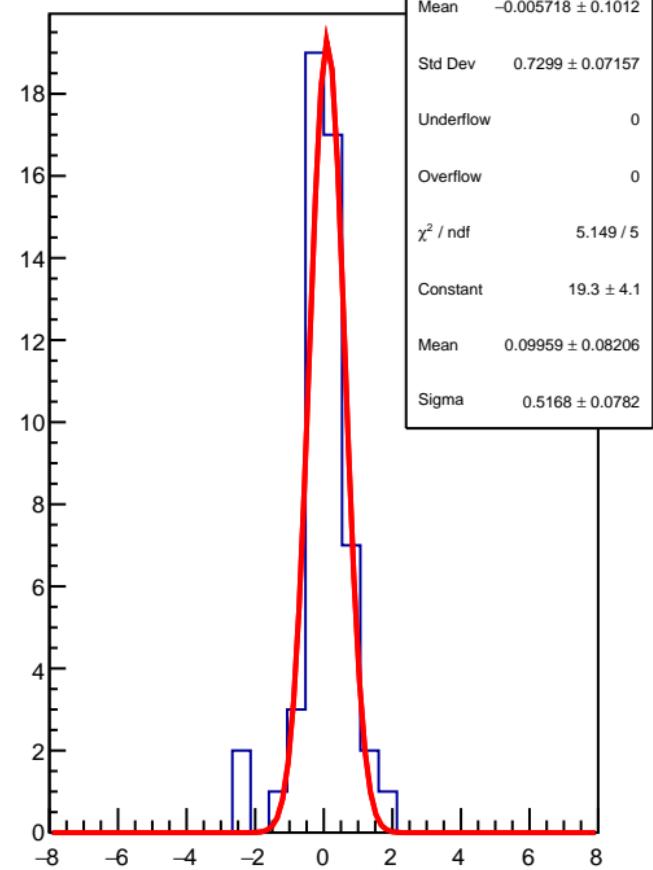


corr_usr_evMon10 (ppb)

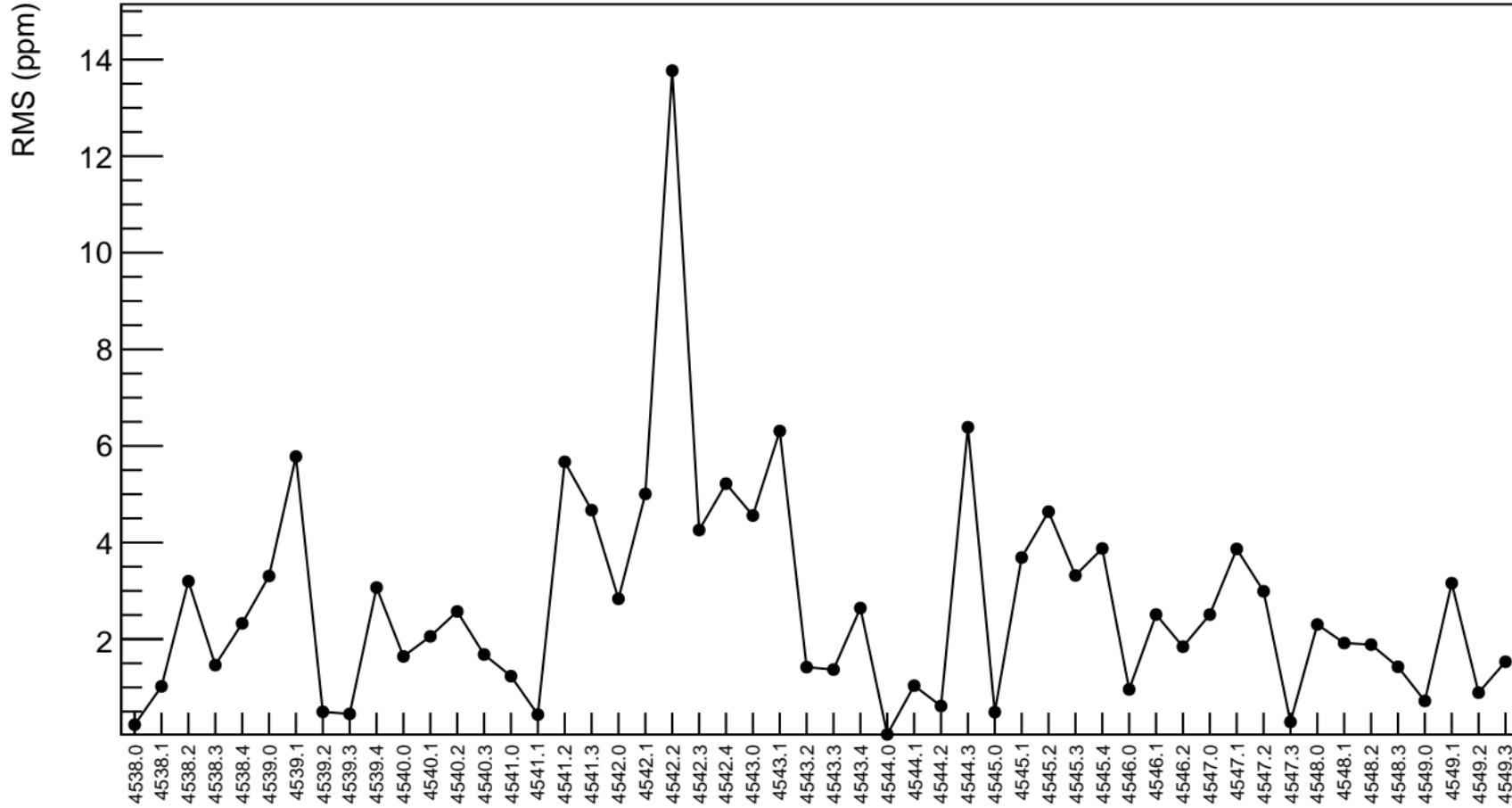
χ^2 / ndf 27.7 / 51
p0 -0.7324 ± 6.753



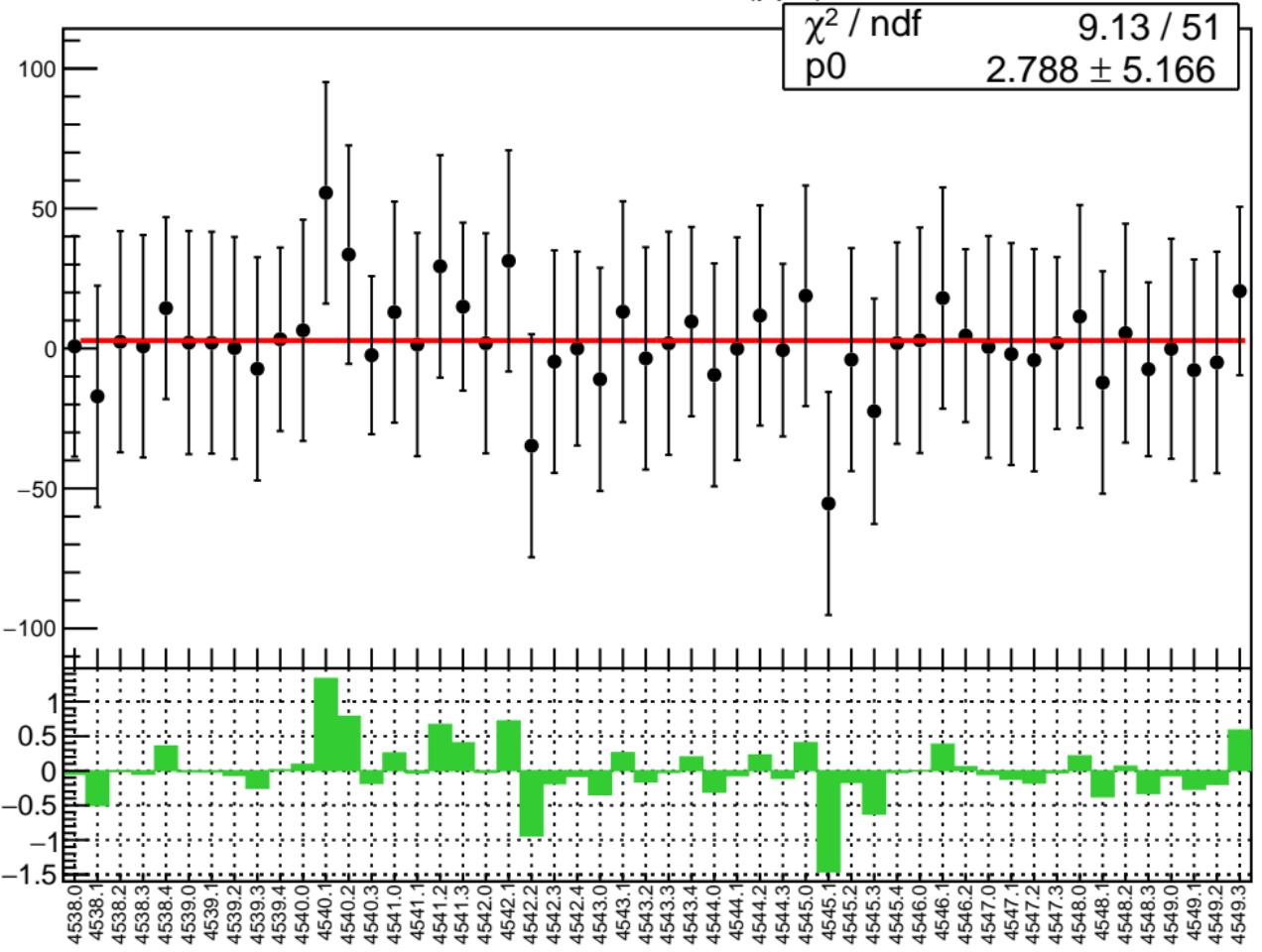
1D pull distribution



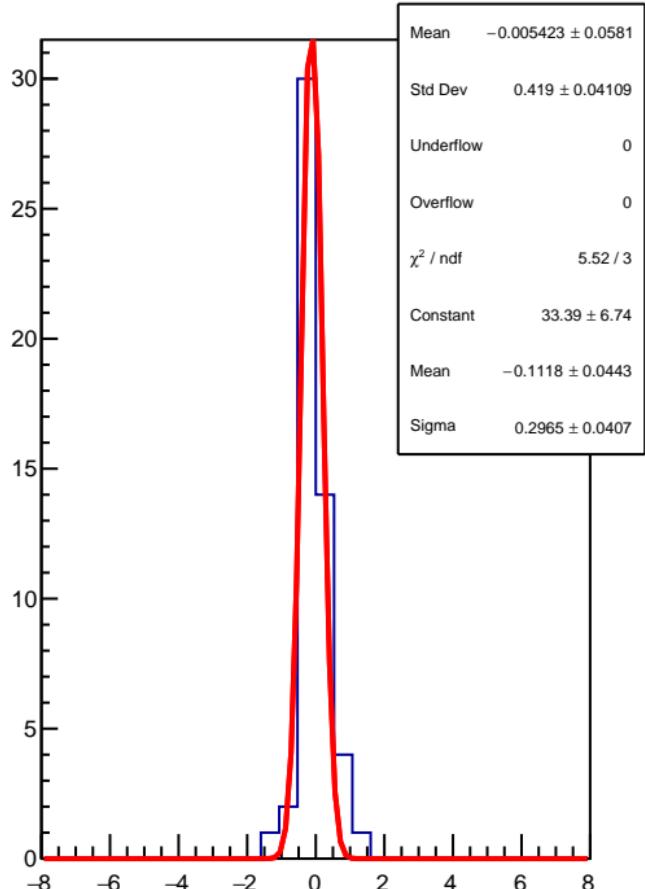
corr_usr_evMon10 RMS (ppm)



corr_usr_evMon11 (ppb)



1D pull distribution



corr_usr_evMon11 RMS (ppm)

