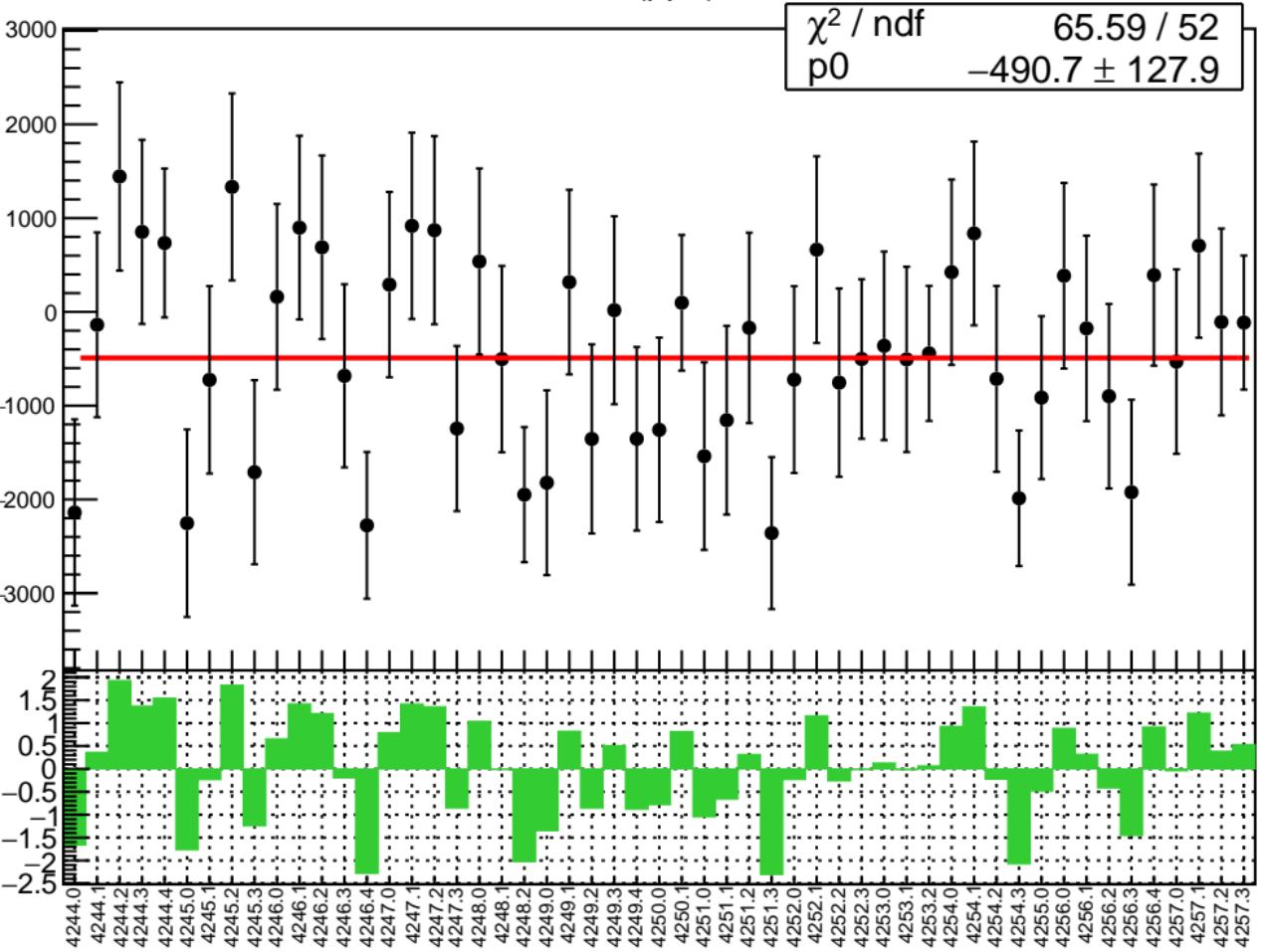
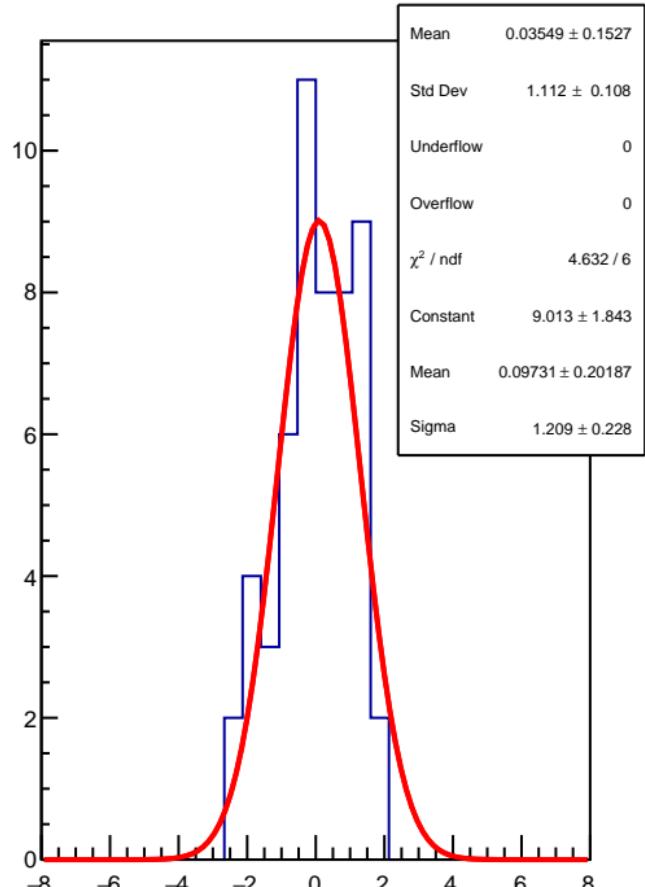


Adet (ppb)

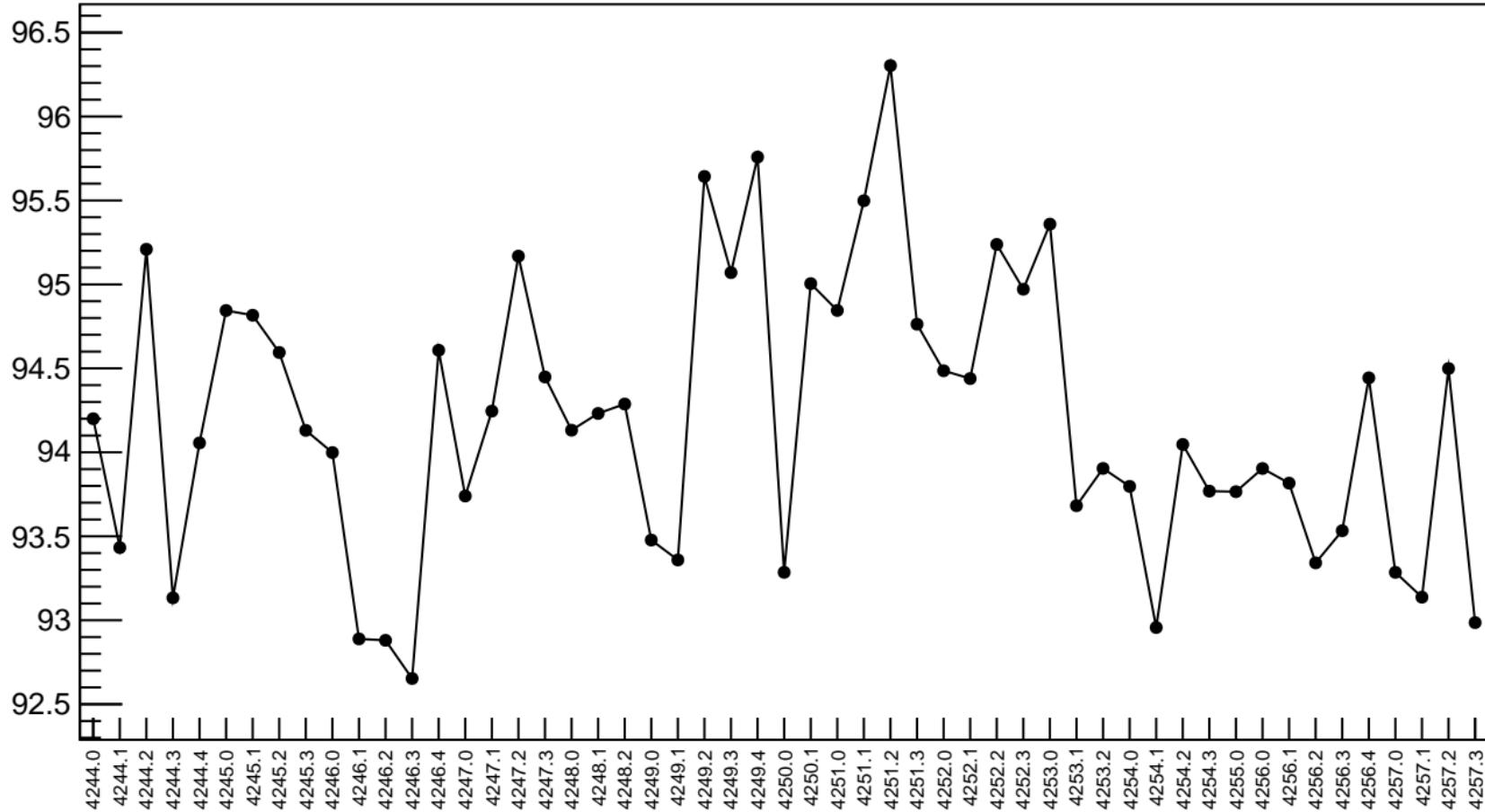


1D pull distribution



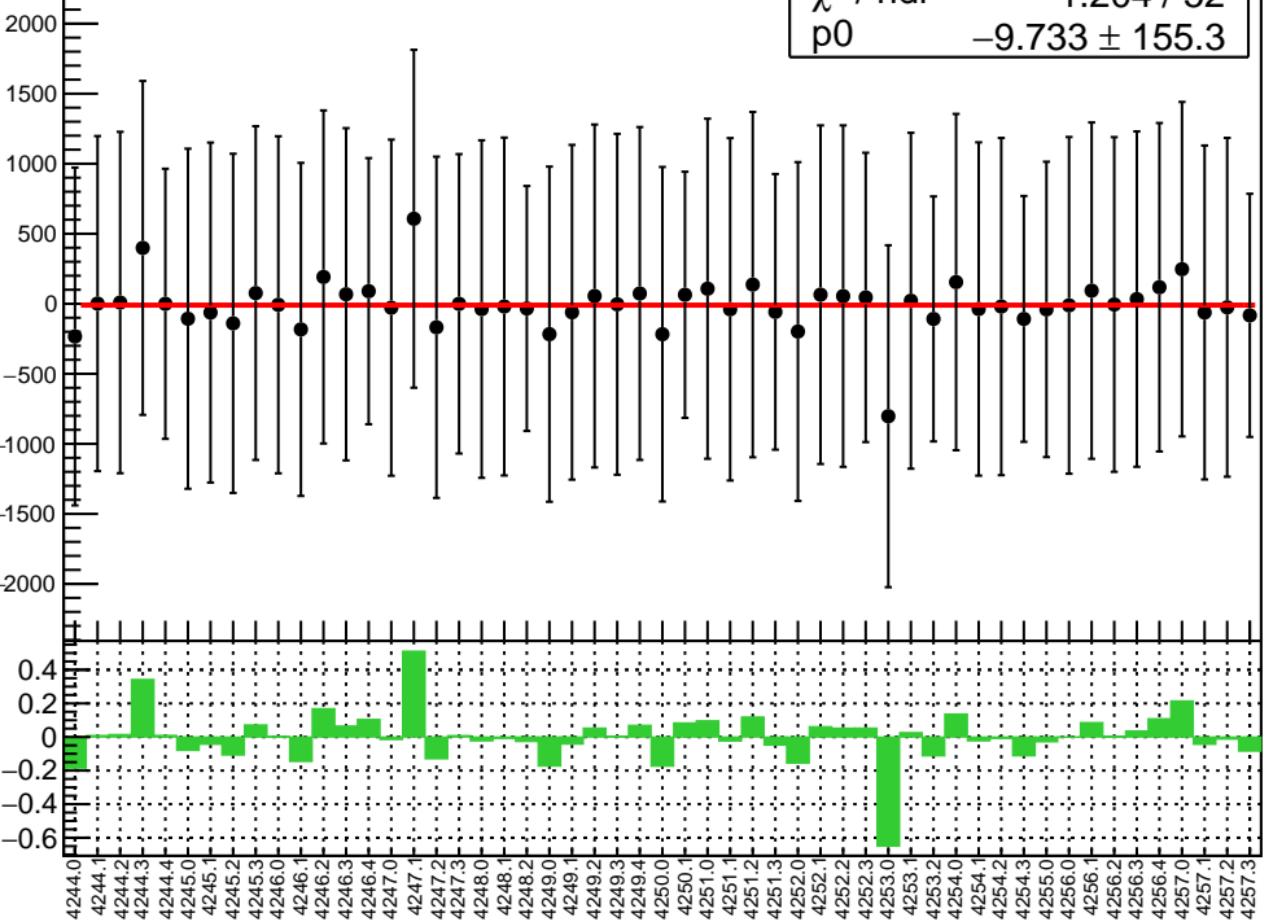
Adet RMS (ppm)

RMS (ppm)

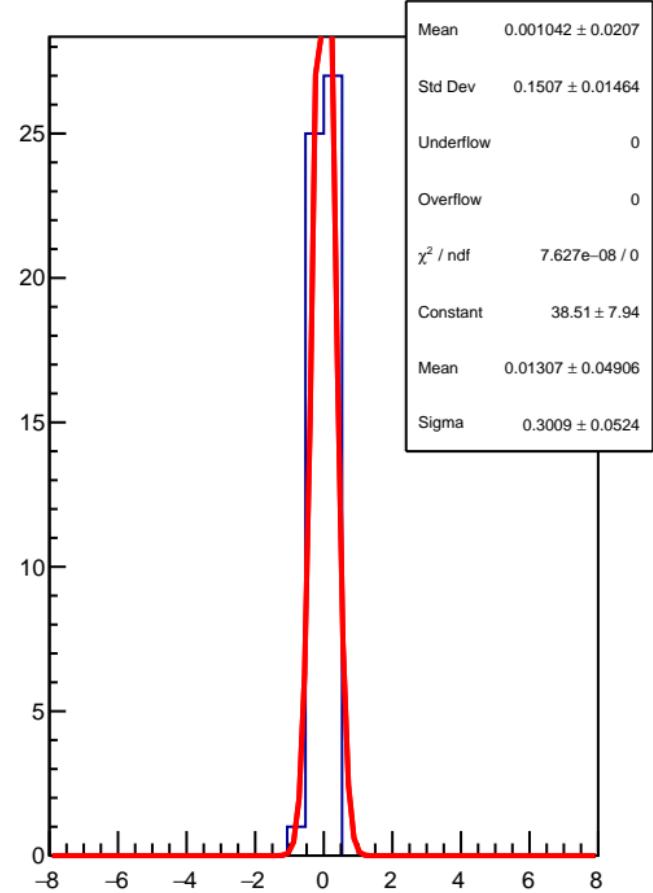


corr_Adet_evMon0 (ppb)

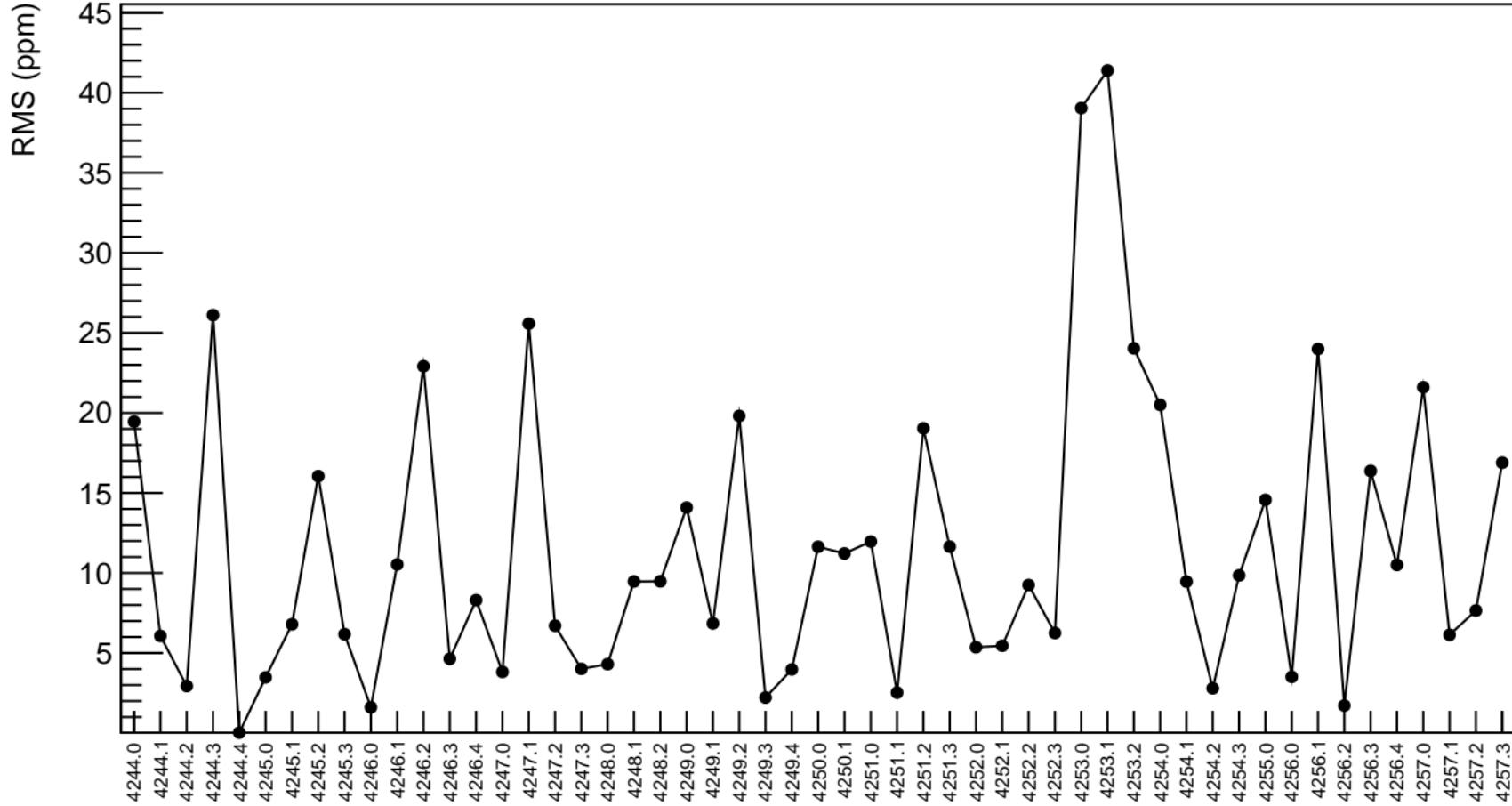
χ^2 / ndf 1.204 / 52
p0 -9.733 ± 155.3



1D pull distribution

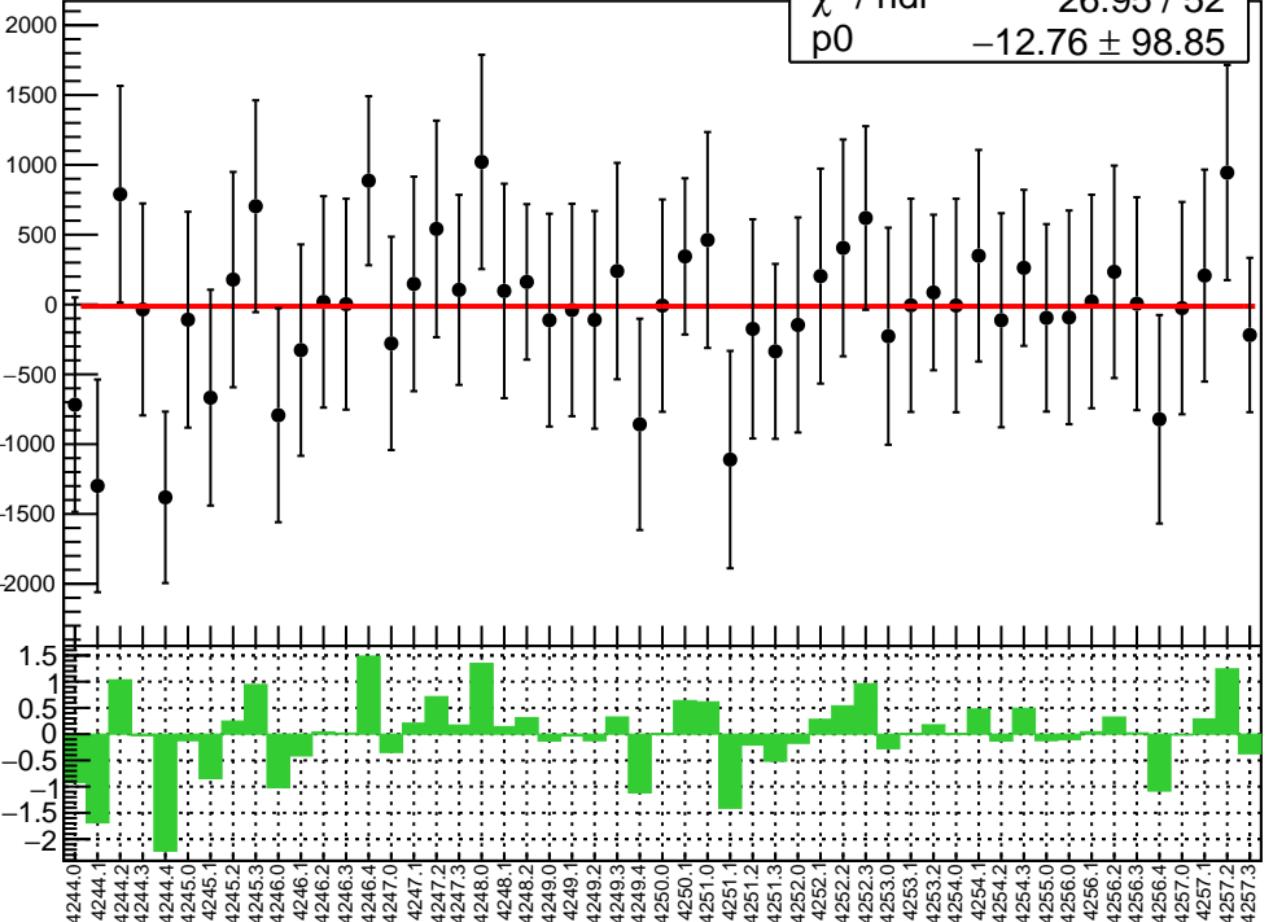


corr_Adet_evMon0 RMS (ppm)

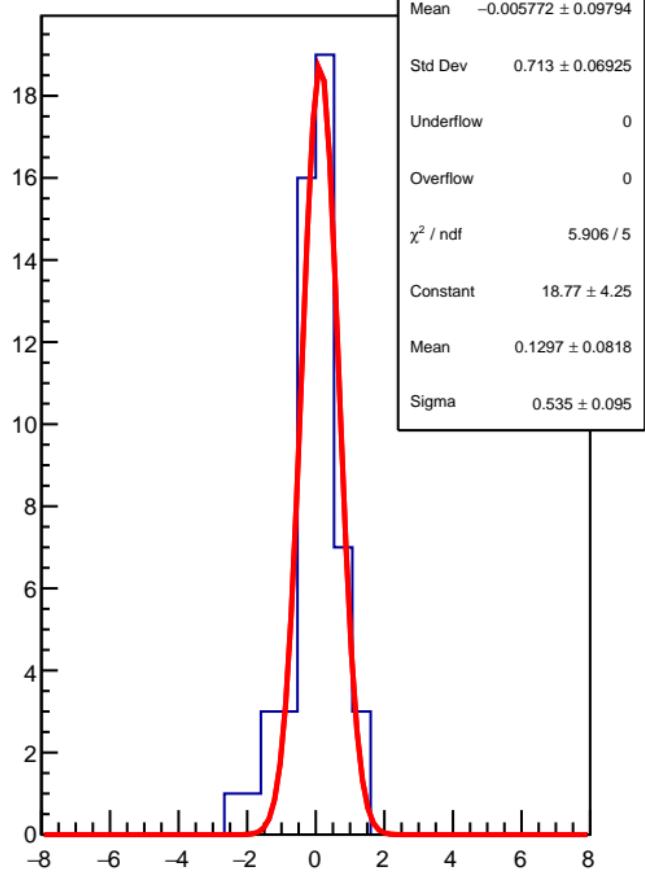


corr_Adet_evMon1 (ppb)

χ^2 / ndf 26.95 / 52
p0 -12.76 ± 98.85

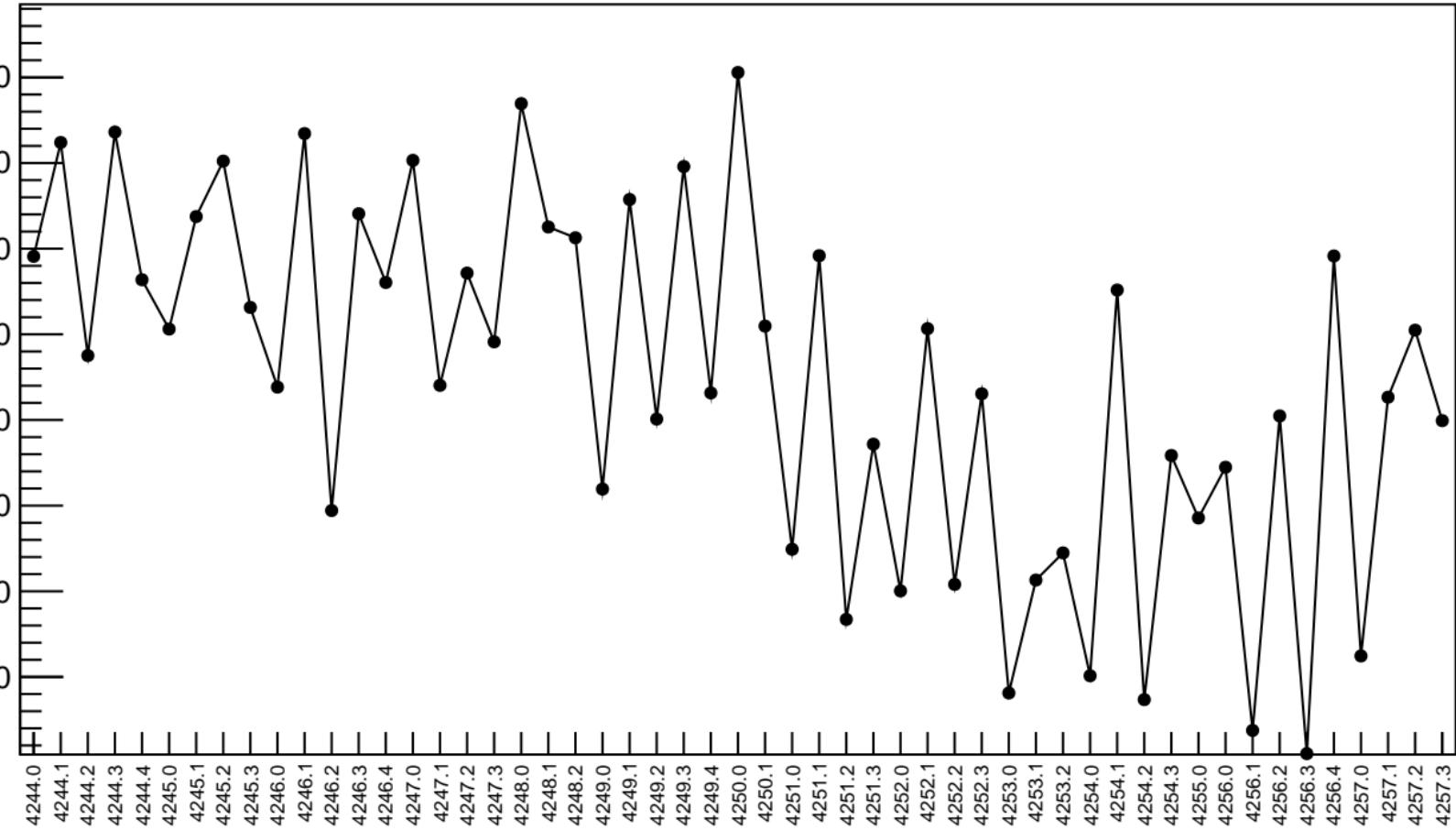


1D pull distribution

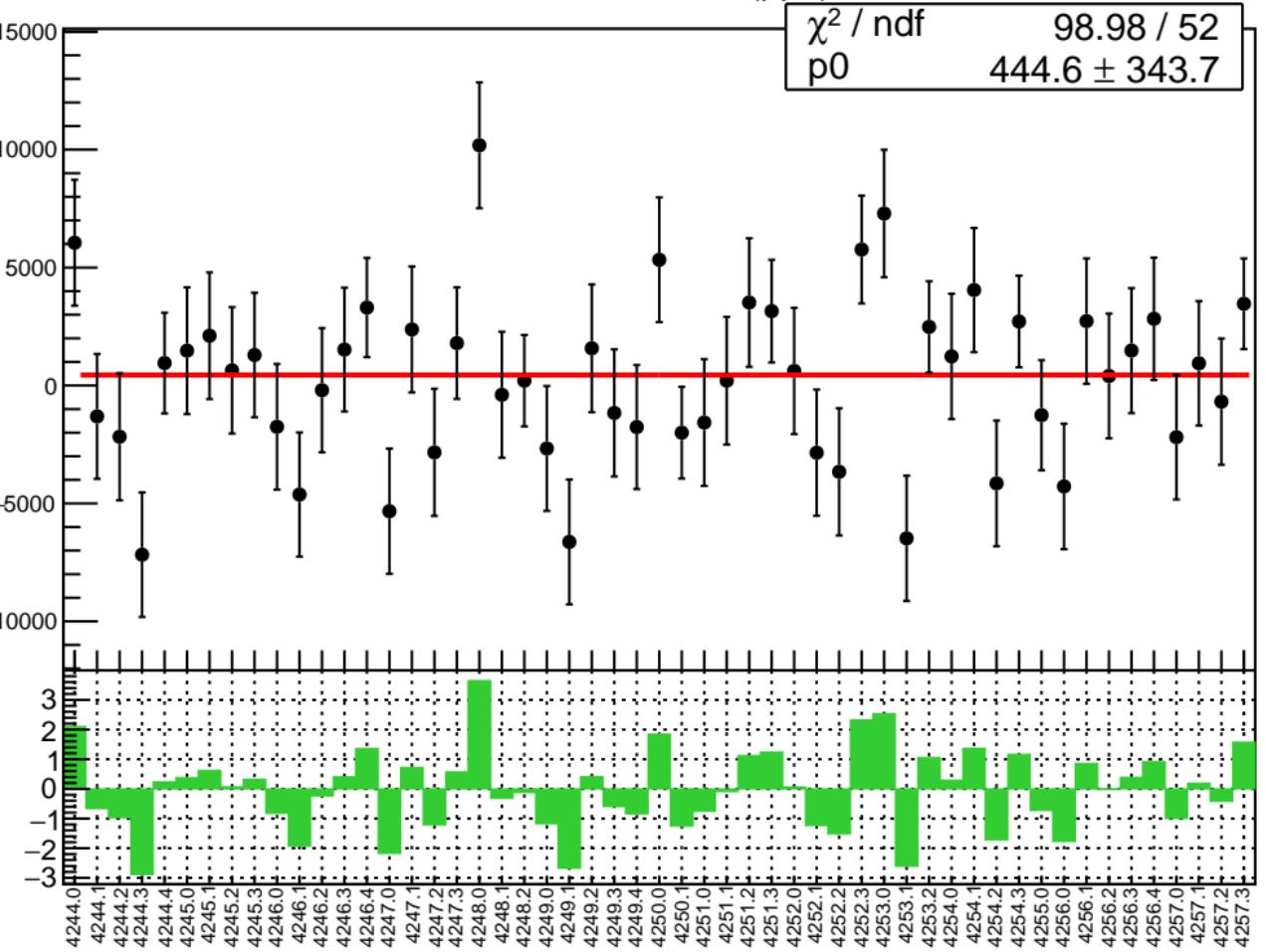


corr_Adet_evMon1 RMS (ppm)

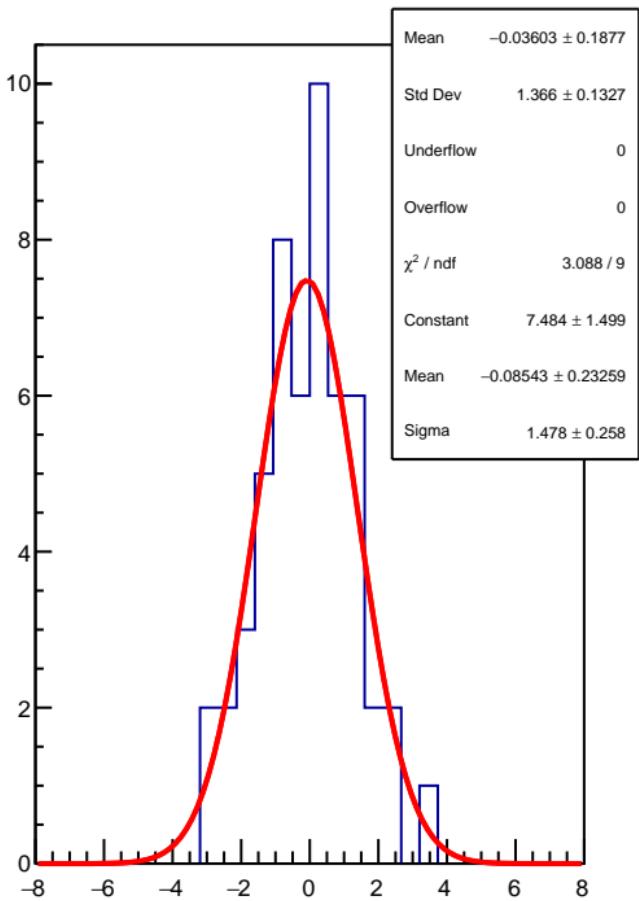
RMS (ppm)



corr_Adet_evMon2 (ppb)

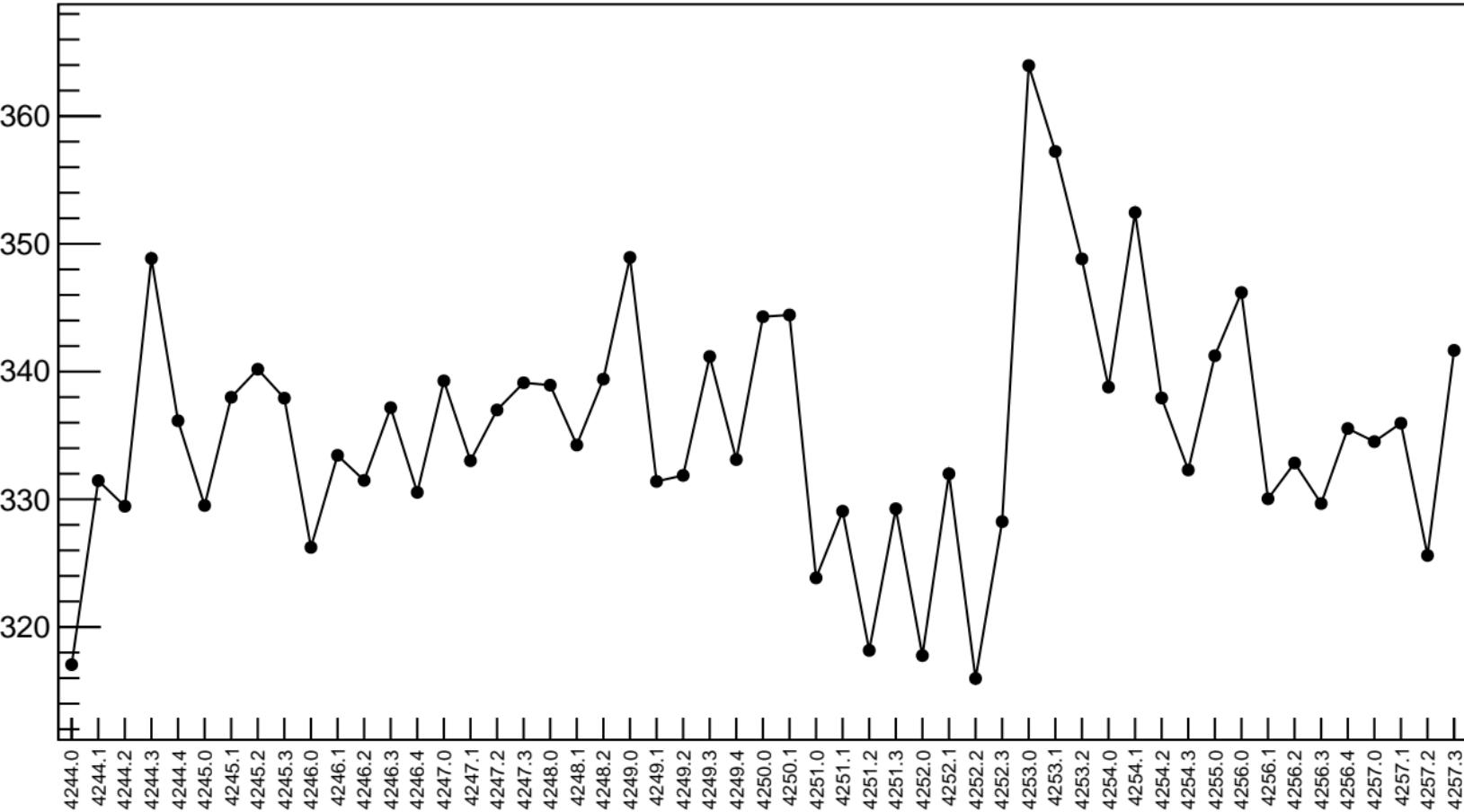


1D pull distribution



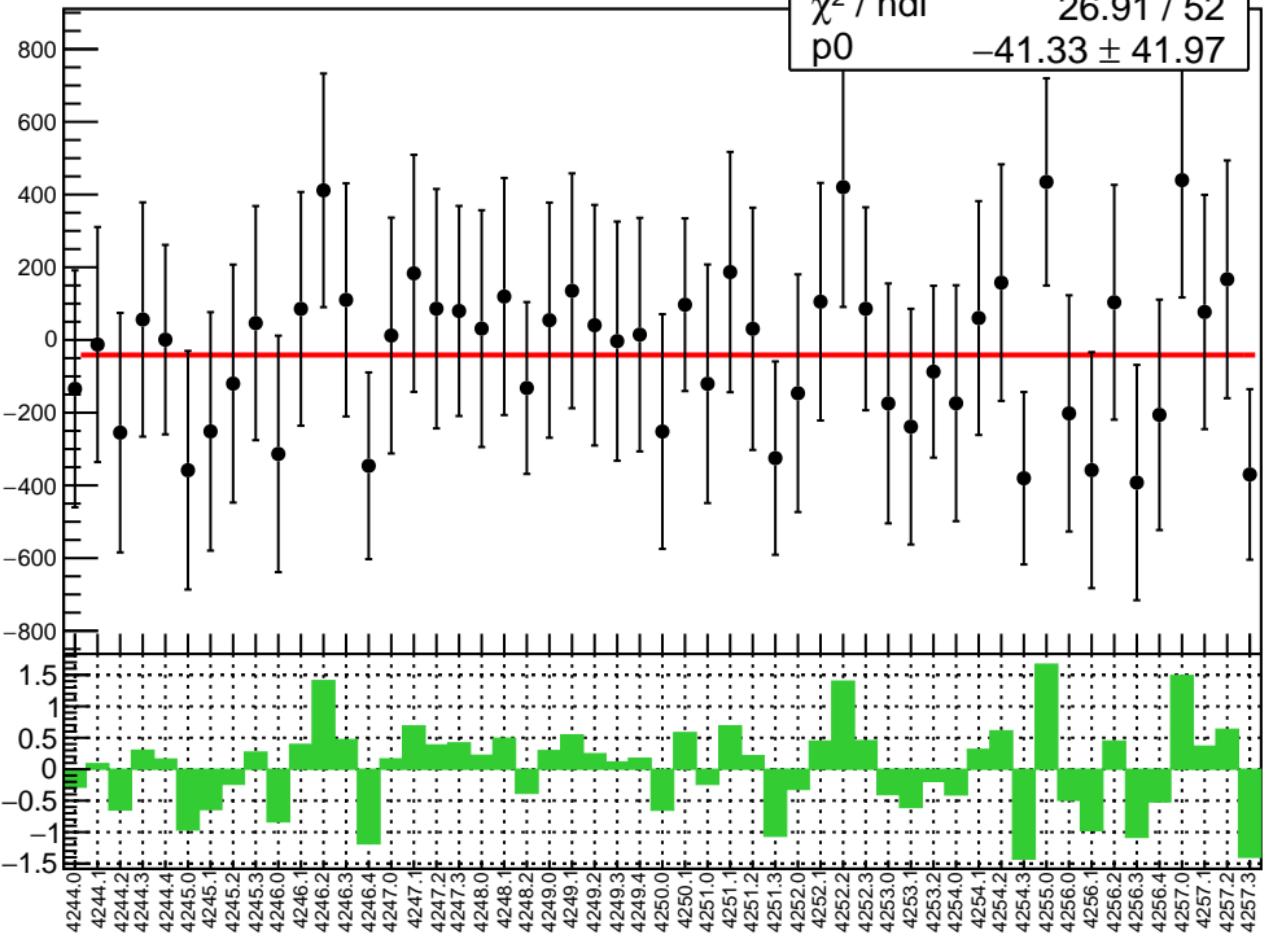
corr_Adet_evMon2 RMS (ppm)

RMS (ppm)

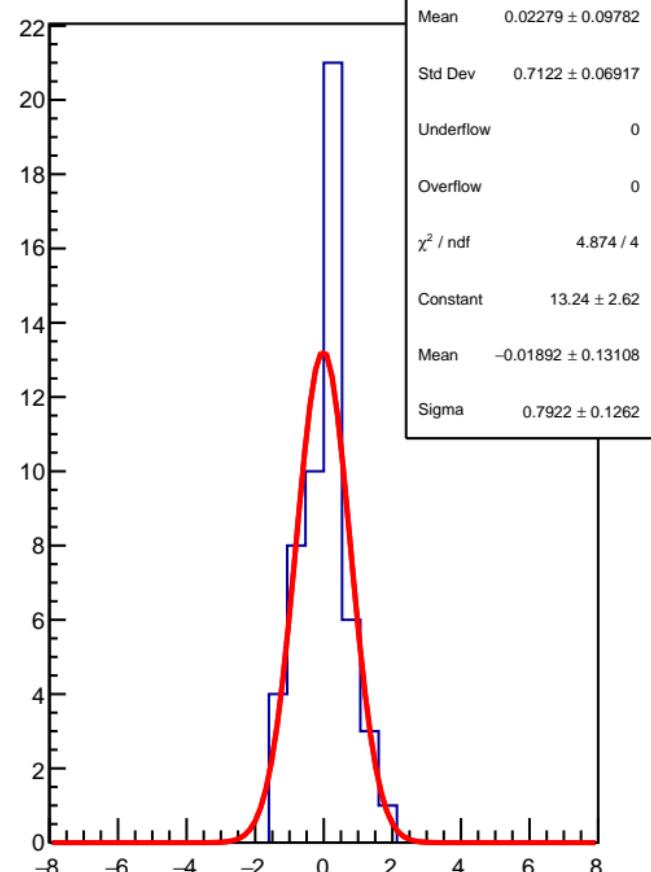


corr_Adet_evMon3 (ppb)

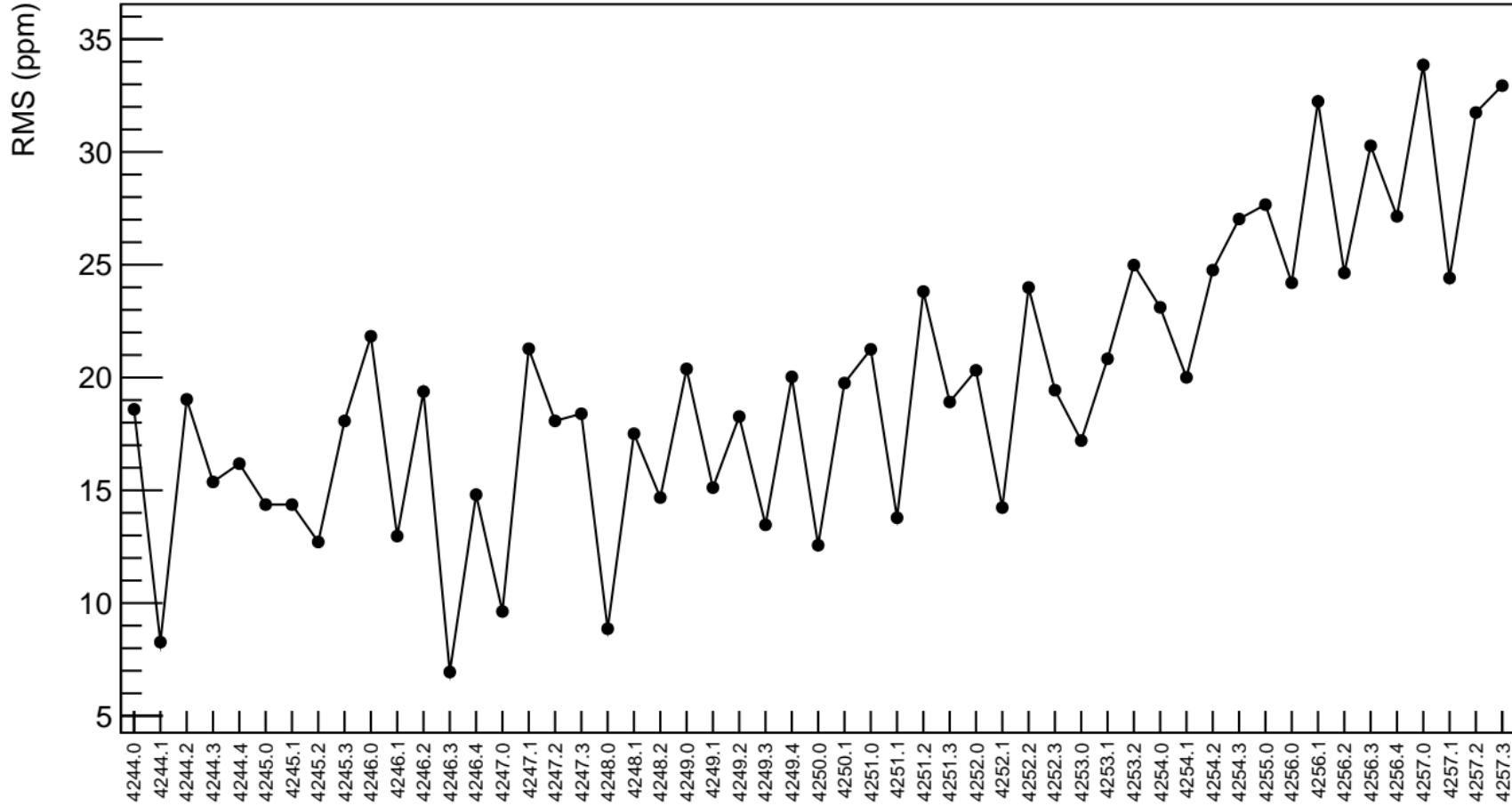
χ^2 / ndf 26.91 / 52
p0 -41.33 ± 41.97



1D pull distribution

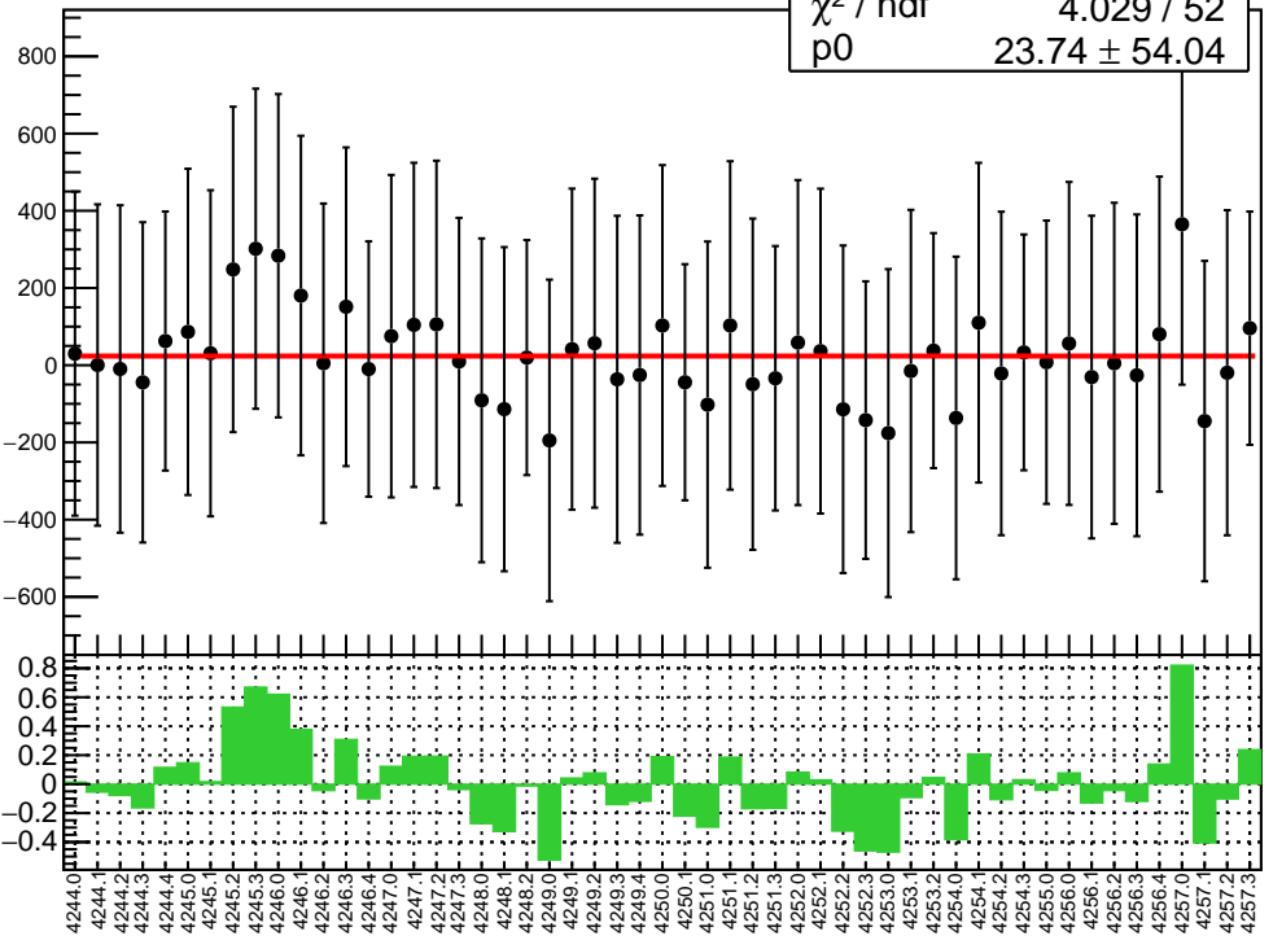


corr_Adet_evMon3 RMS (ppm)

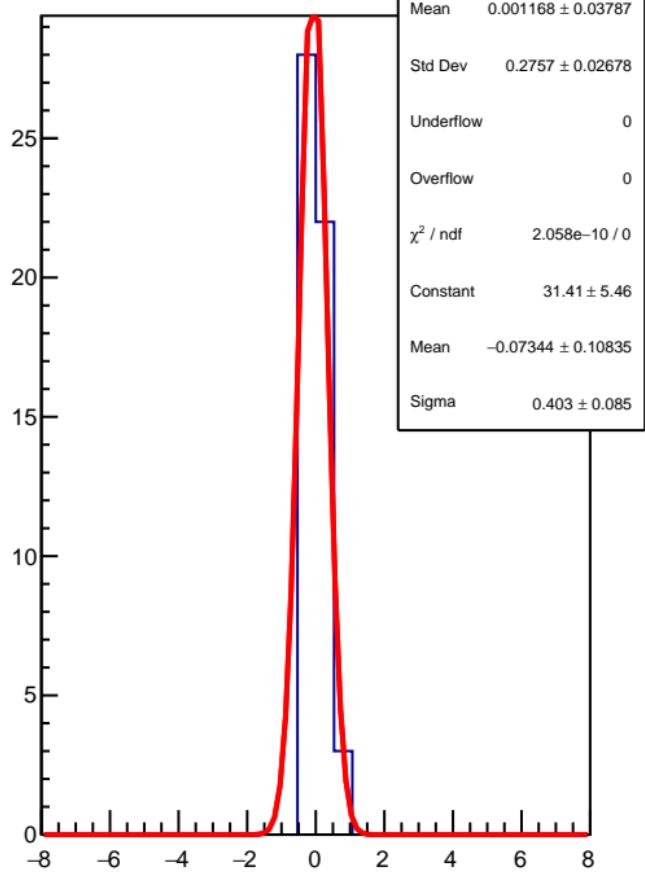


corr_Adet_evMon4 (ppb)

χ^2 / ndf 4.029 / 52
 p_0 23.74 ± 54.04

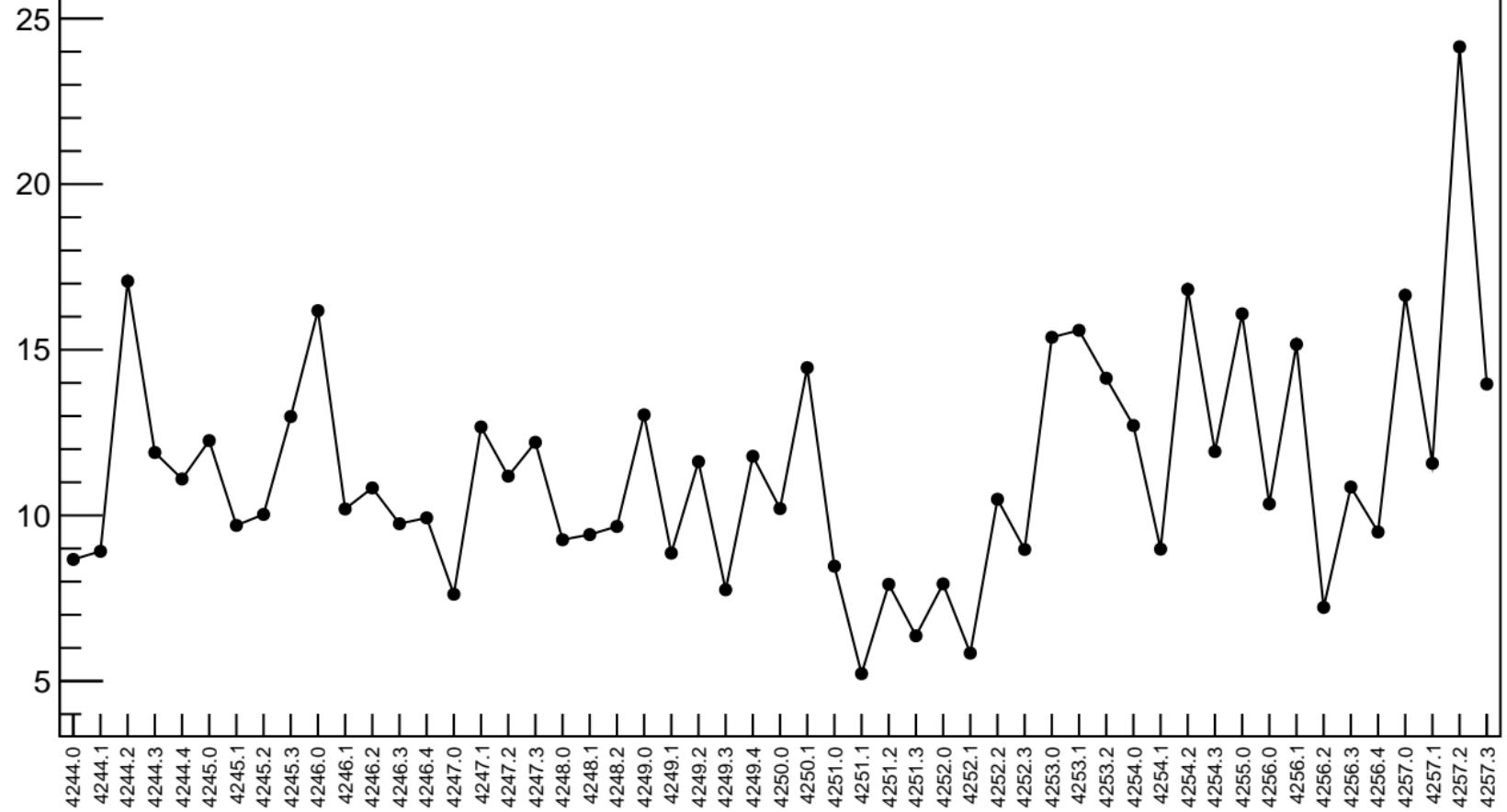


1D pull distribution



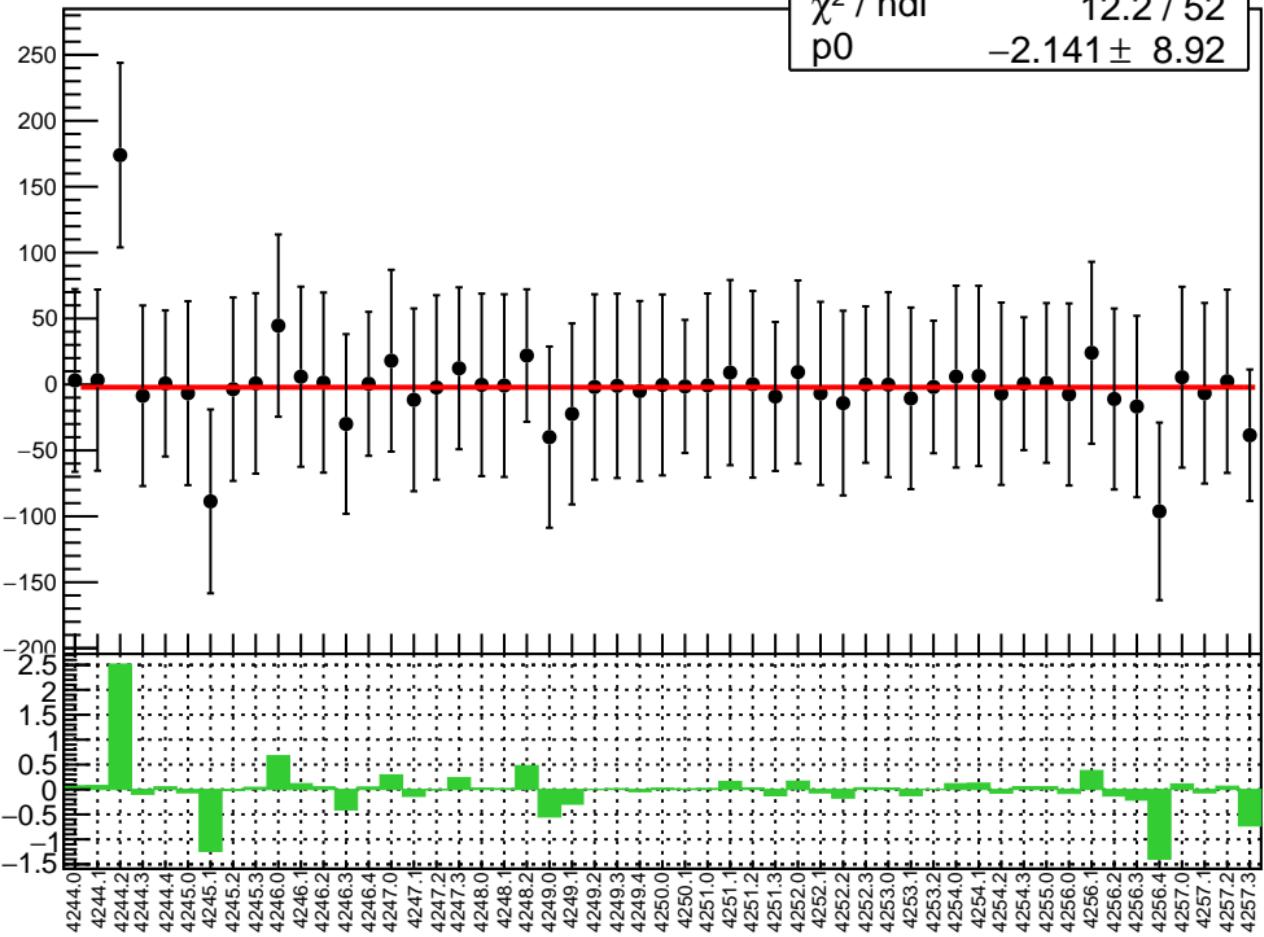
corr_Adet_evMon4 RMS (ppm)

RMS (ppm)

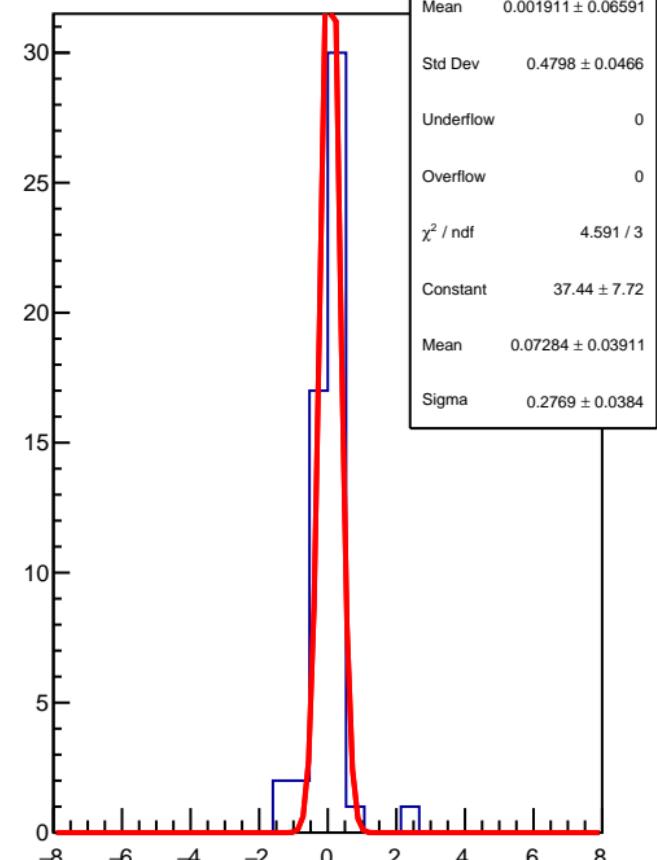


corr_Adet_evMon5 (ppb)

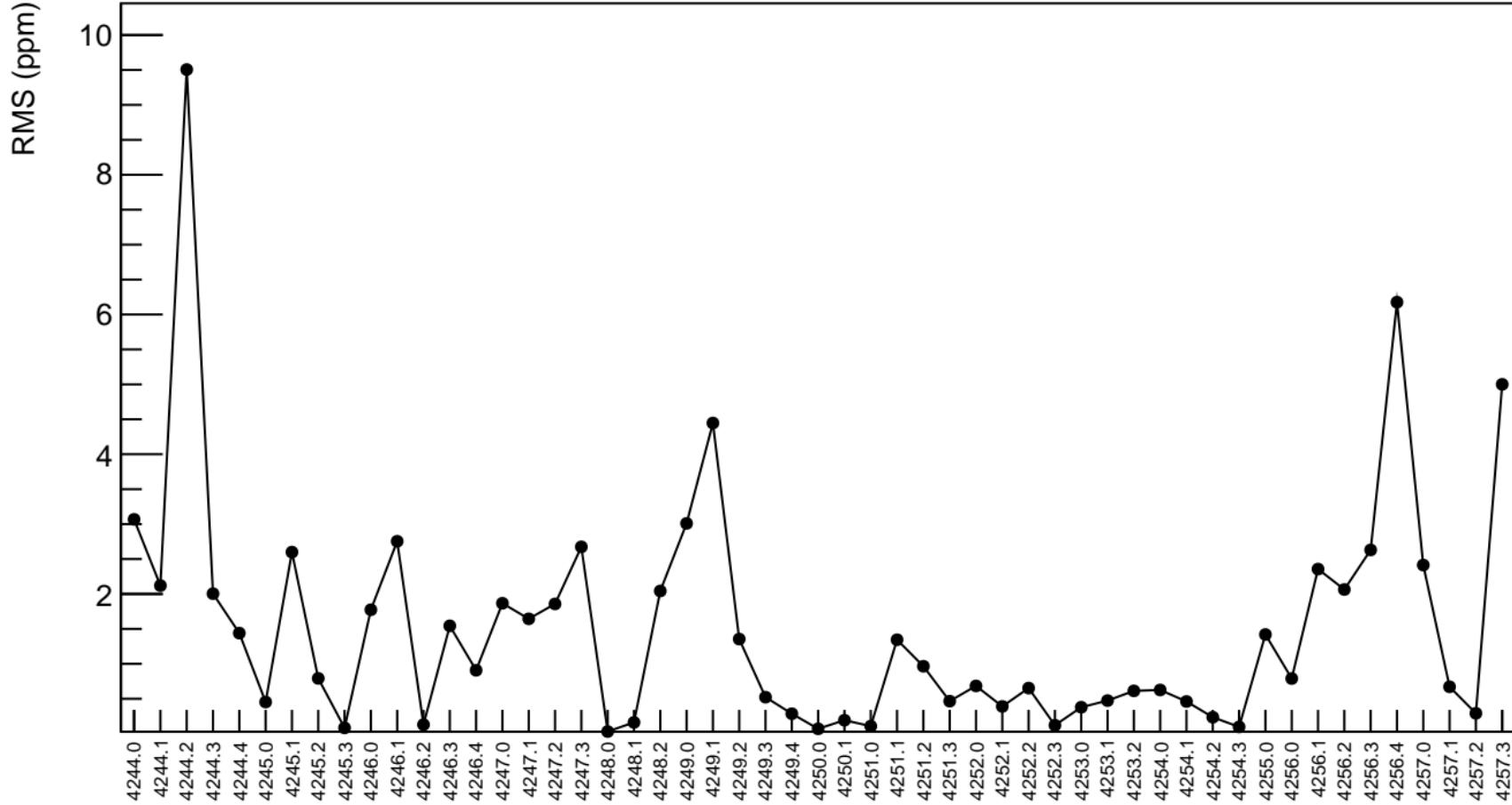
χ^2 / ndf 12.2 / 52
p0 -2.141 ± 8.92



1D pull distribution

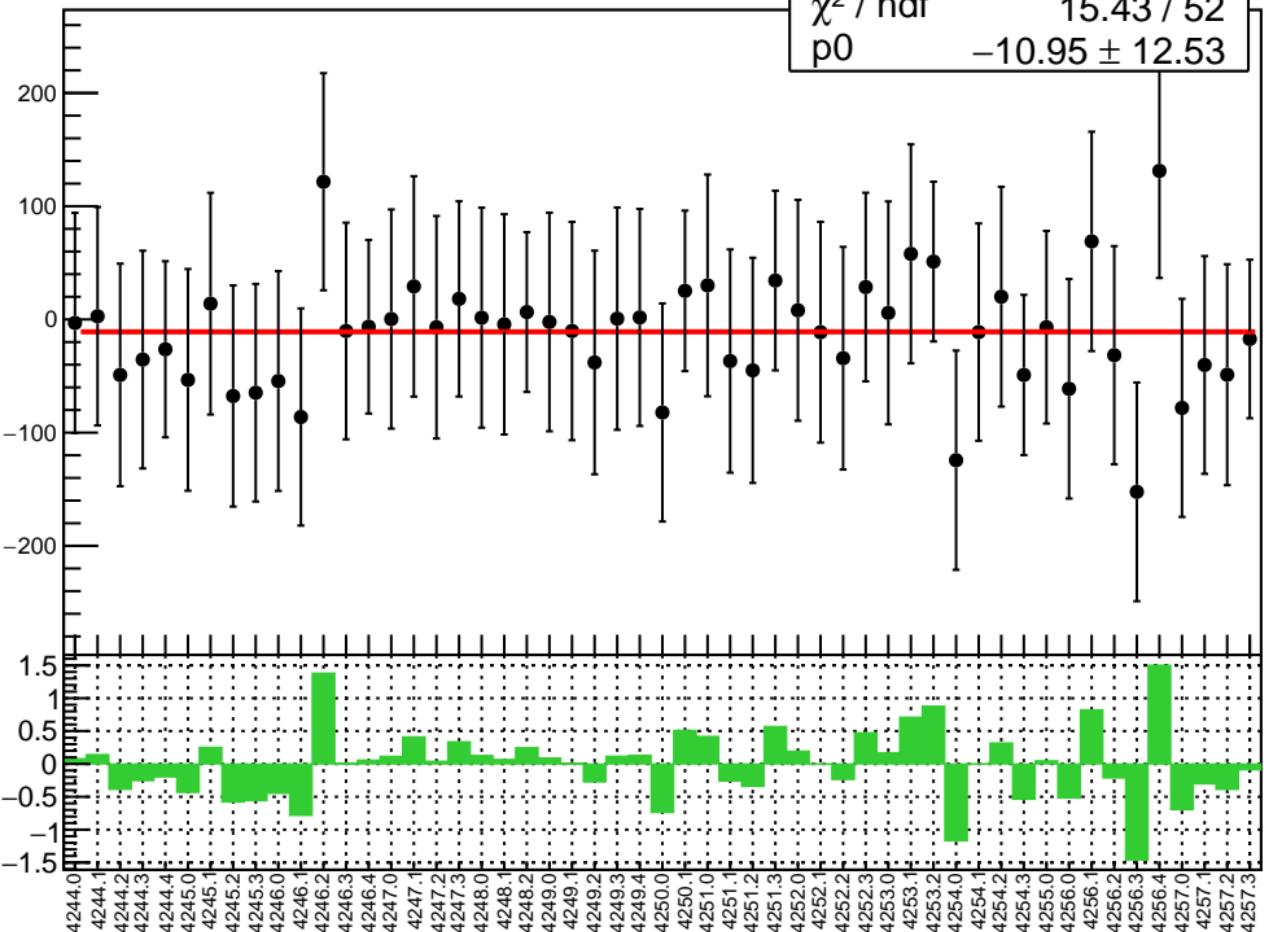


corr_Adet_evMon5 RMS (ppm)

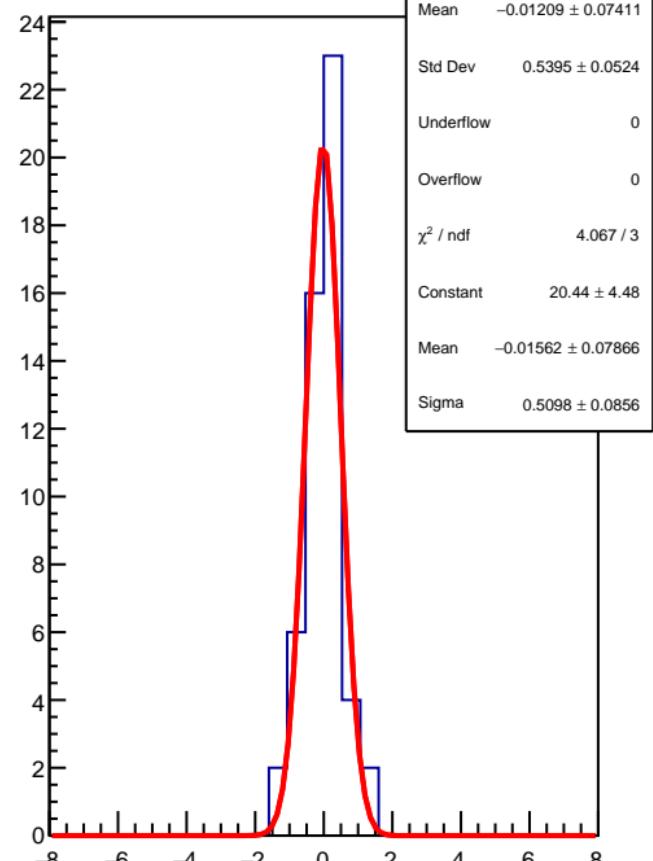


corr_Adet_evMon6 (ppb)

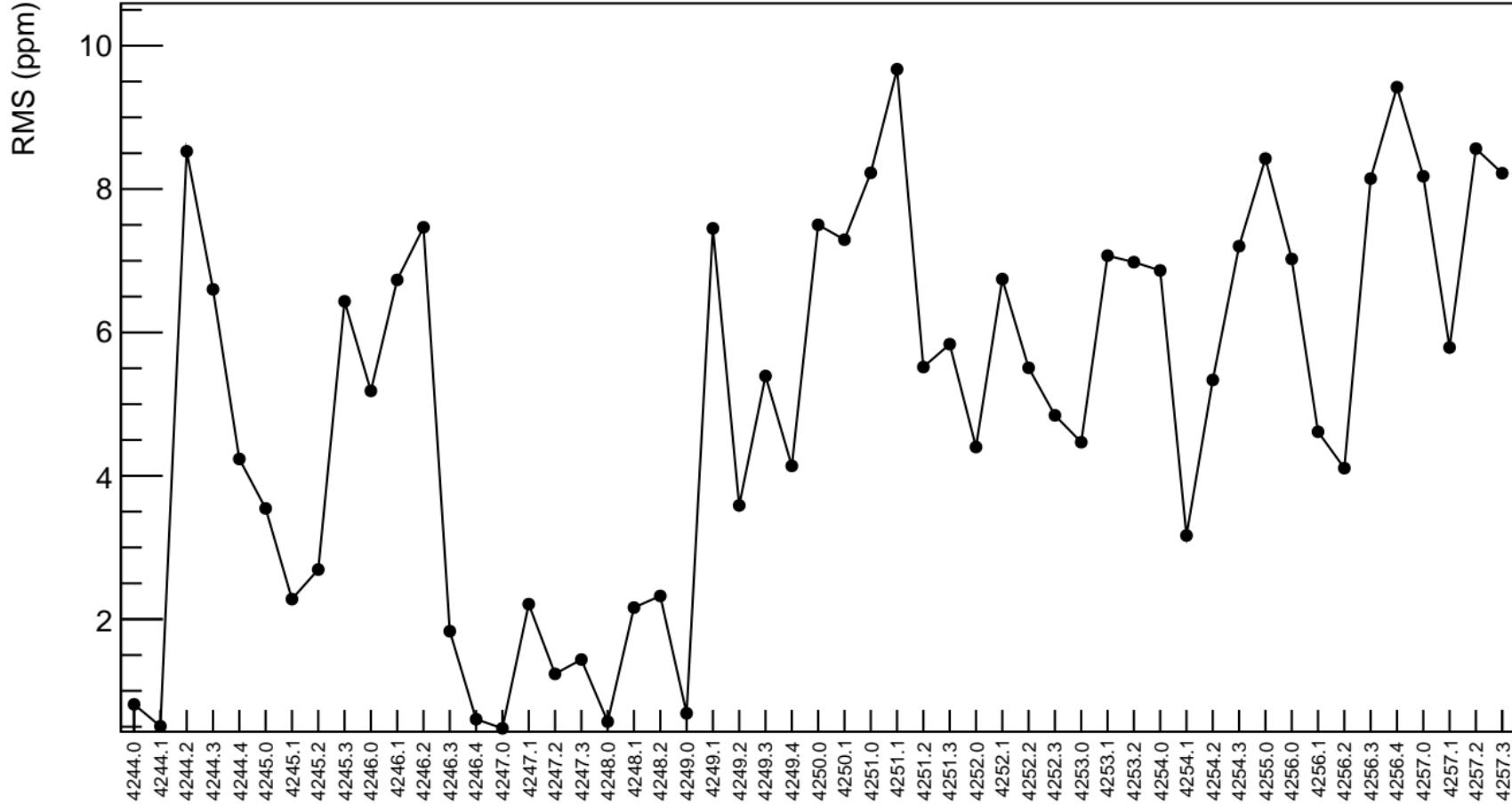
χ^2 / ndf 15.43 / 52
p0 -10.95 ± 12.53



1D pull distribution

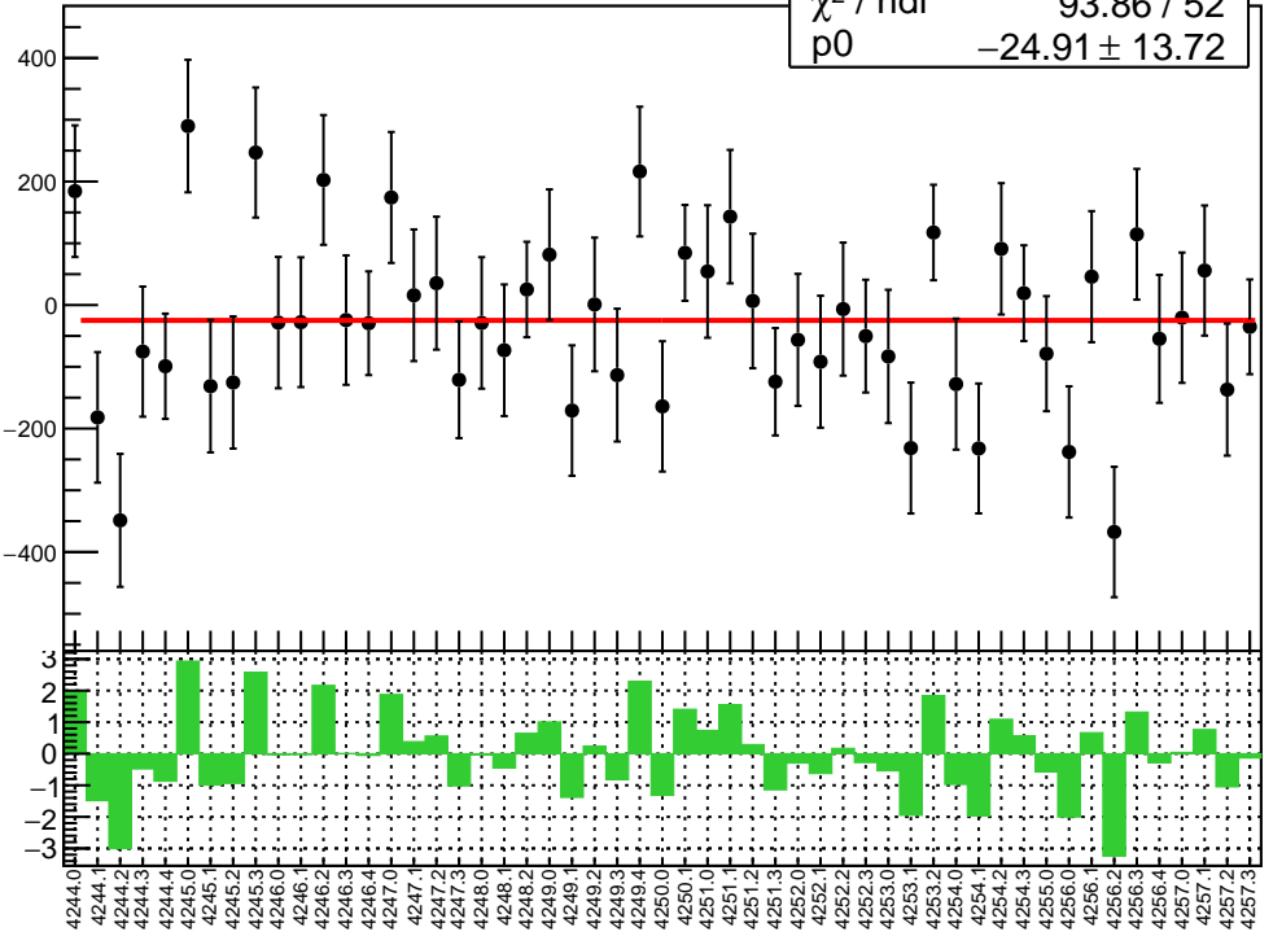


corr_Adet_evMon6 RMS (ppm)

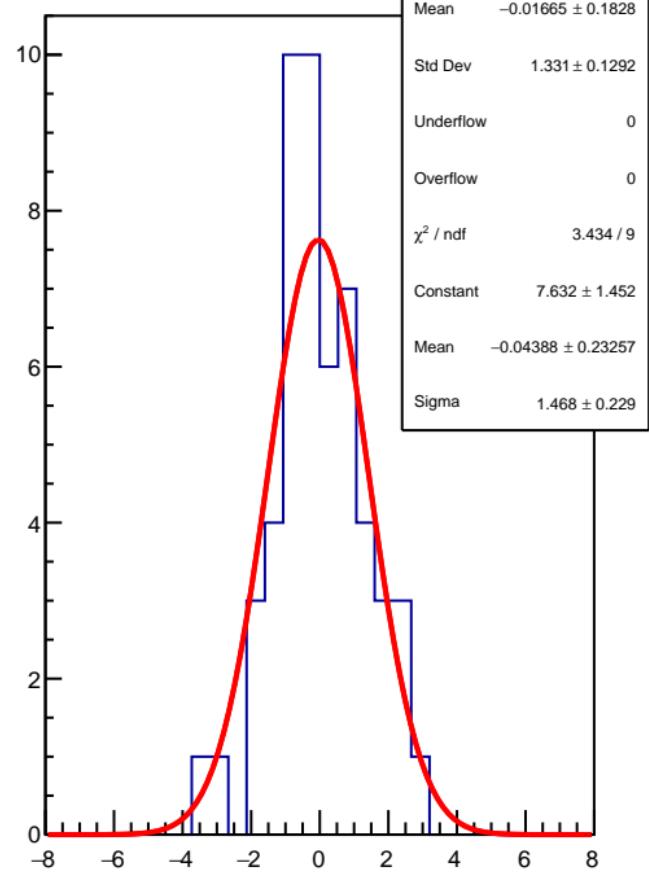


corr_Adet_evMon7 (ppb)

χ^2 / ndf 93.86 / 52
p0 -24.91 ± 13.72

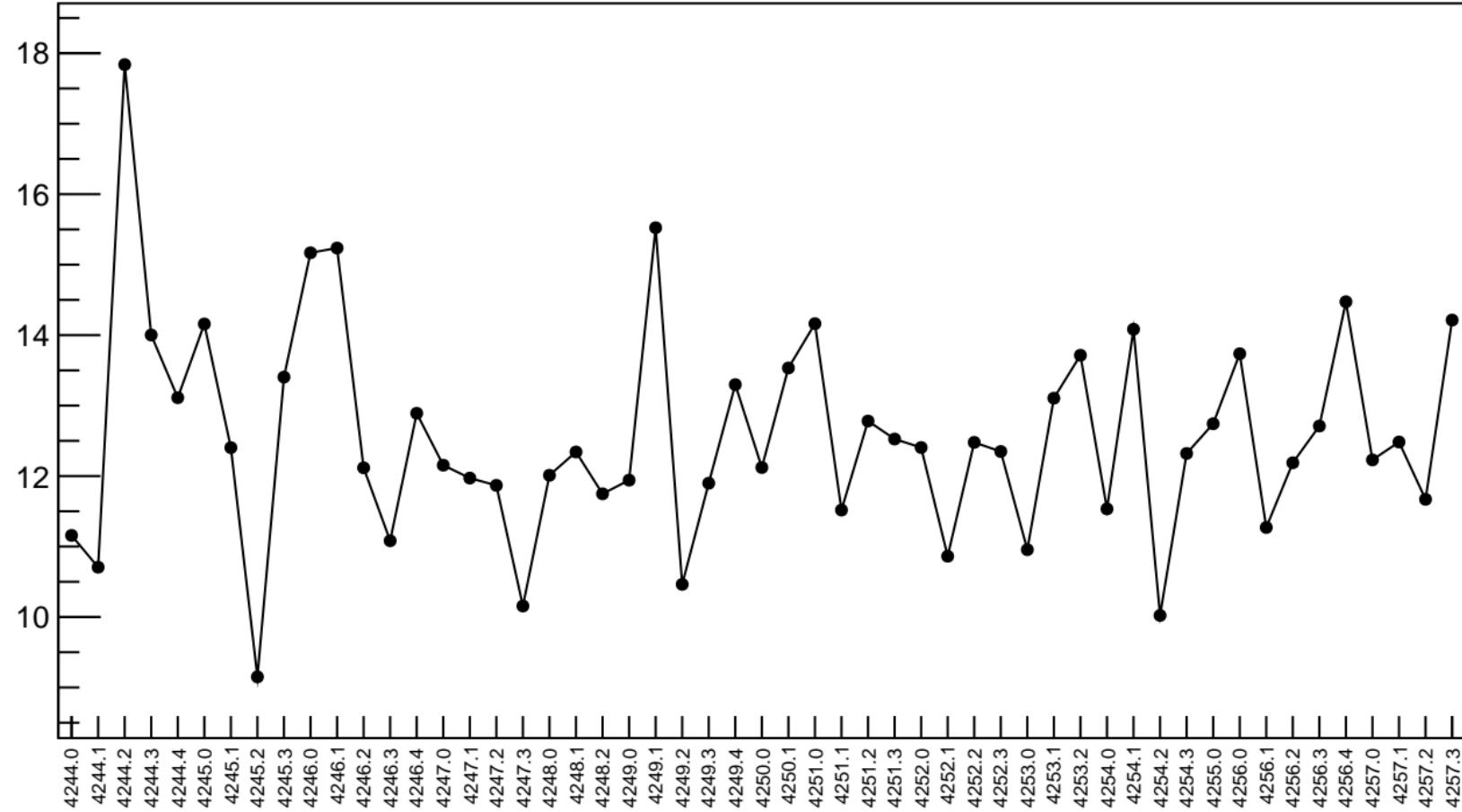


1D pull distribution

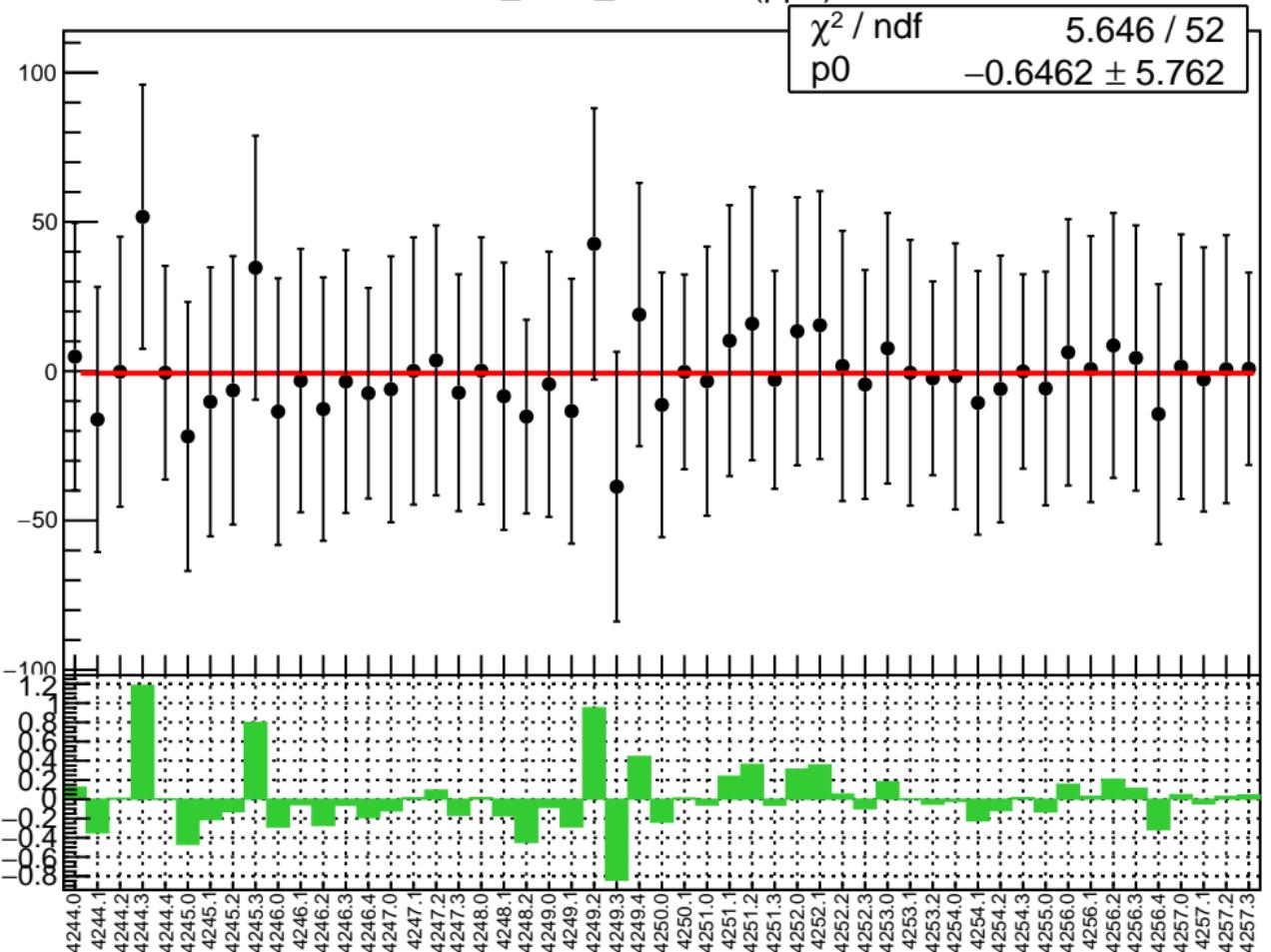


corr_Adet_evMon7 RMS (ppm)

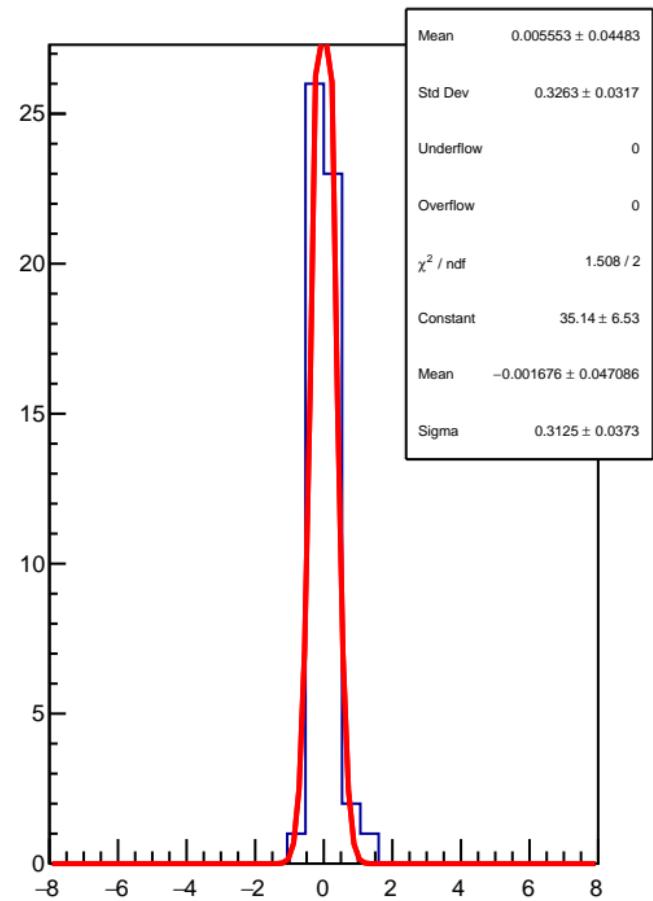
RMS (ppm)



corr_Adet_evMon8 (ppb)

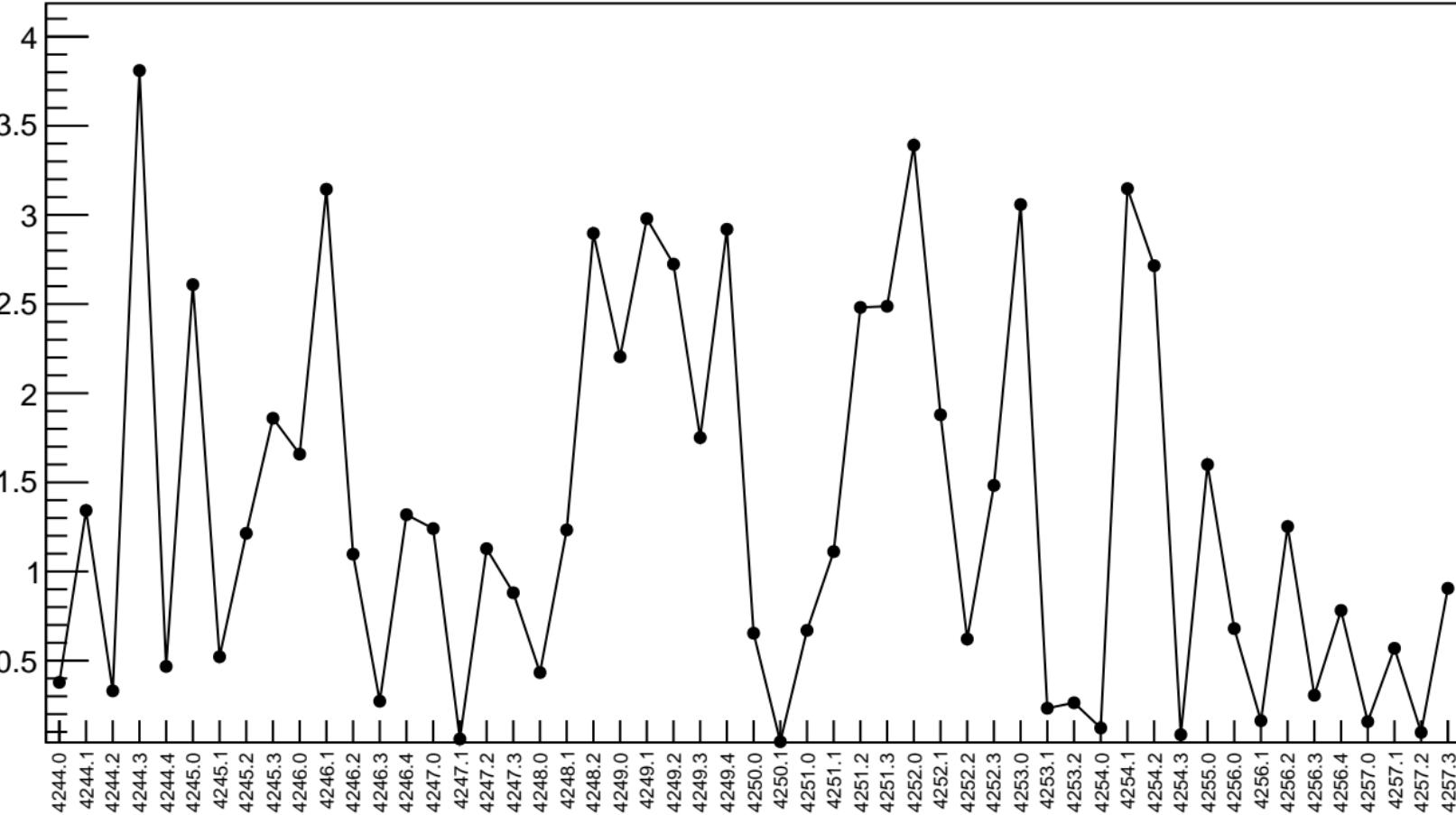


1D pull distribution



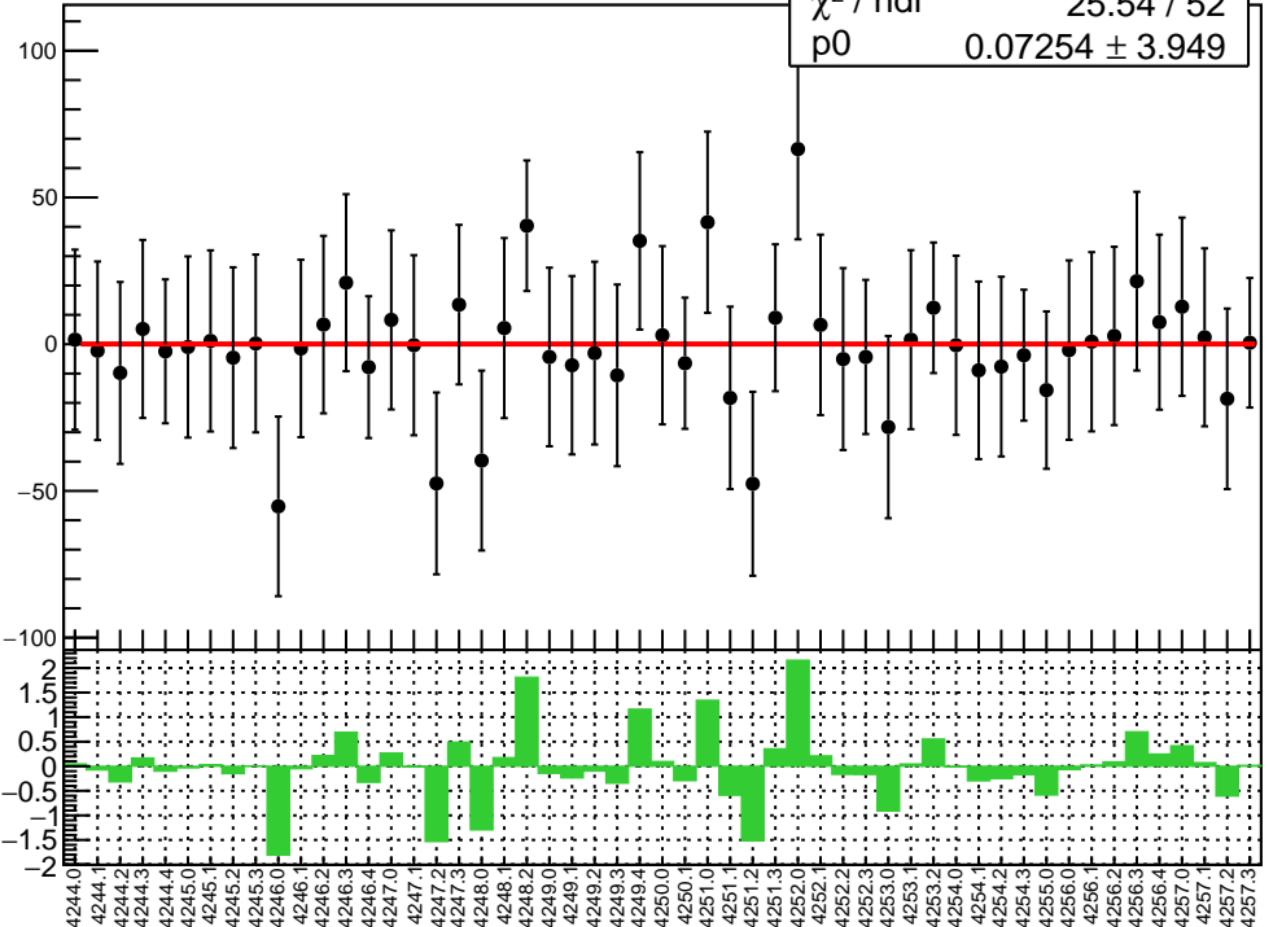
corr_Adet_evMon8 RMS (ppm)

RMS (ppm)

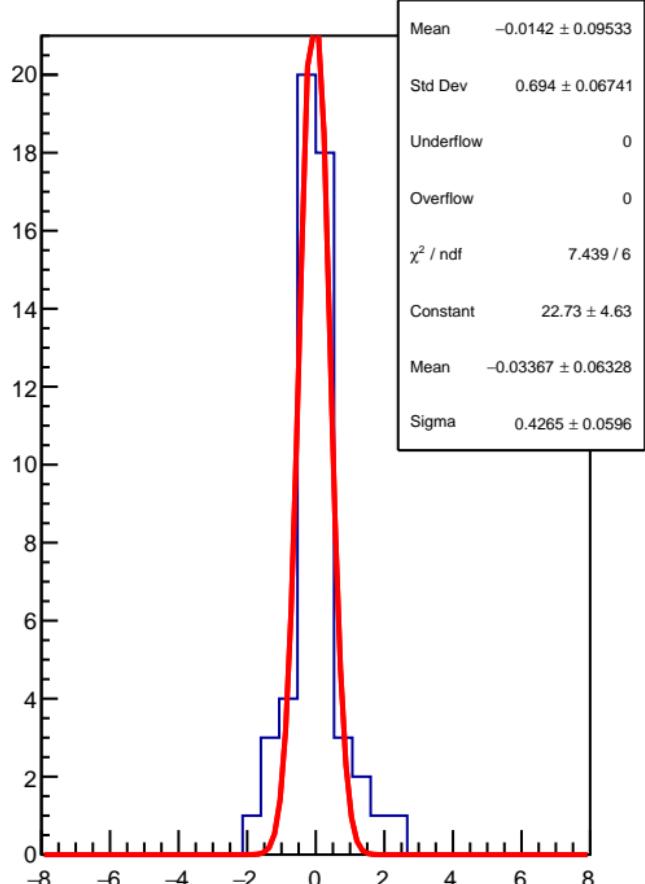


corr_Adet_evMon9 (ppb)

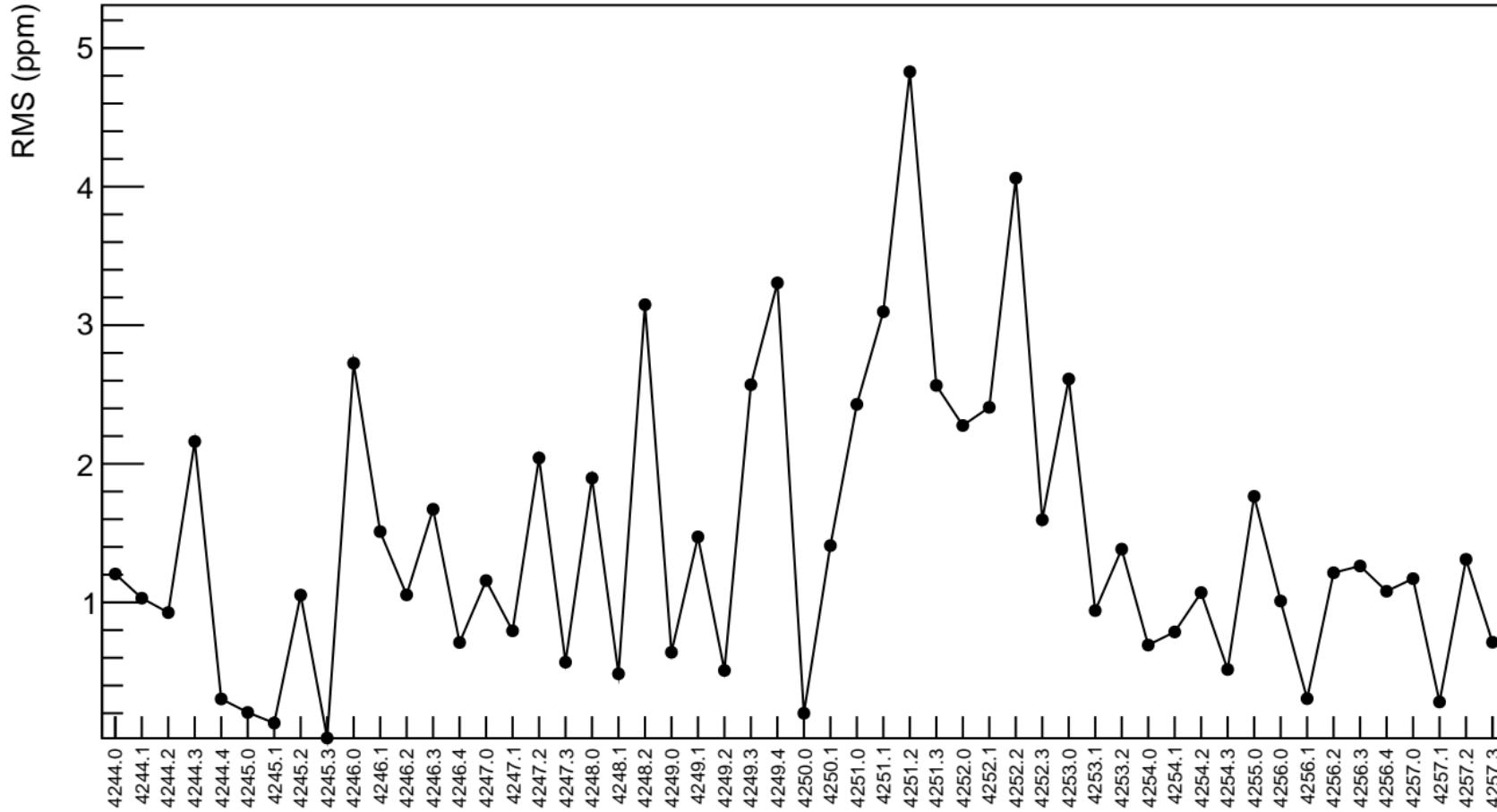
χ^2 / ndf 25.54 / 52
p0 0.07254 ± 3.949



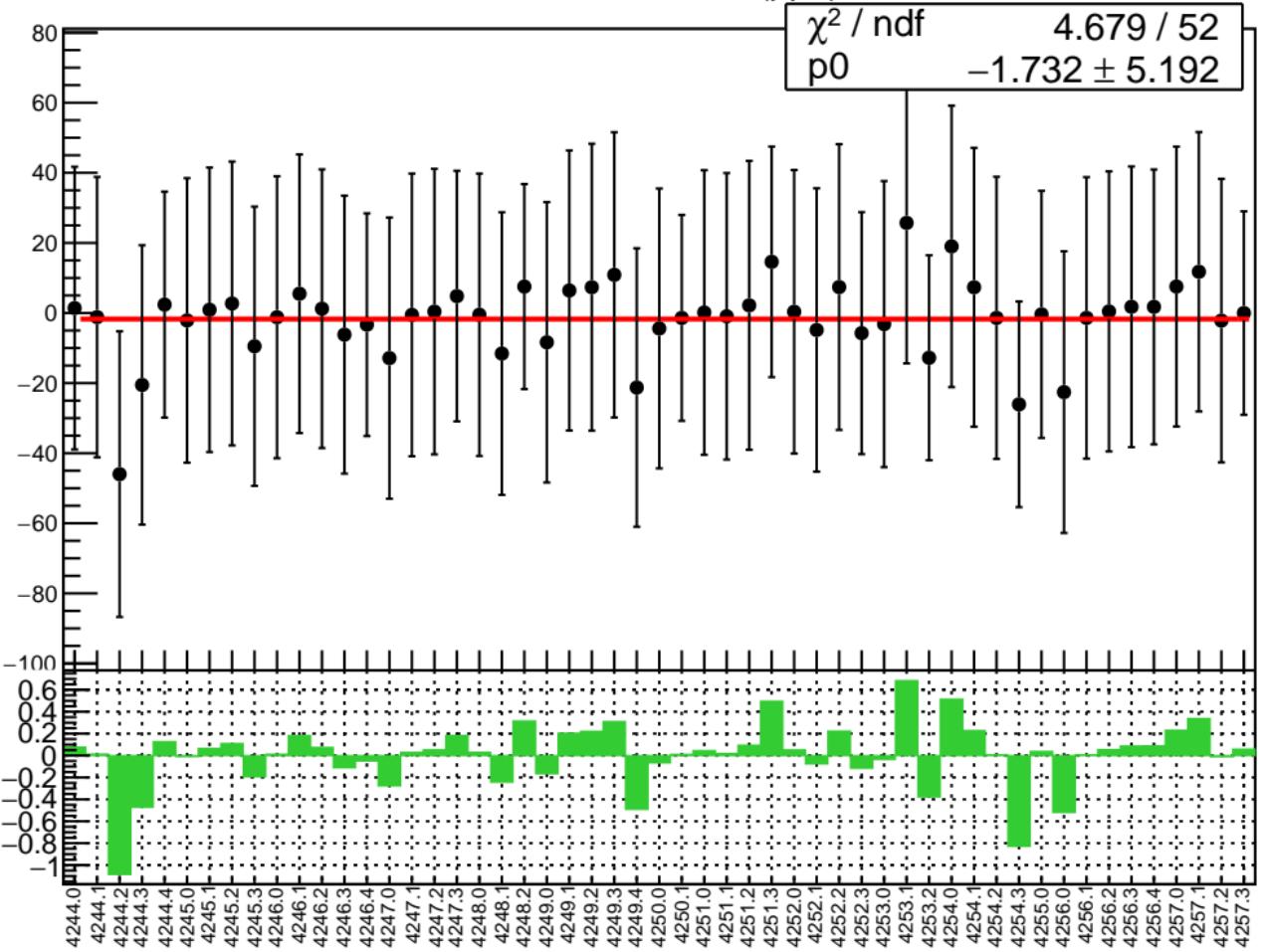
1D pull distribution



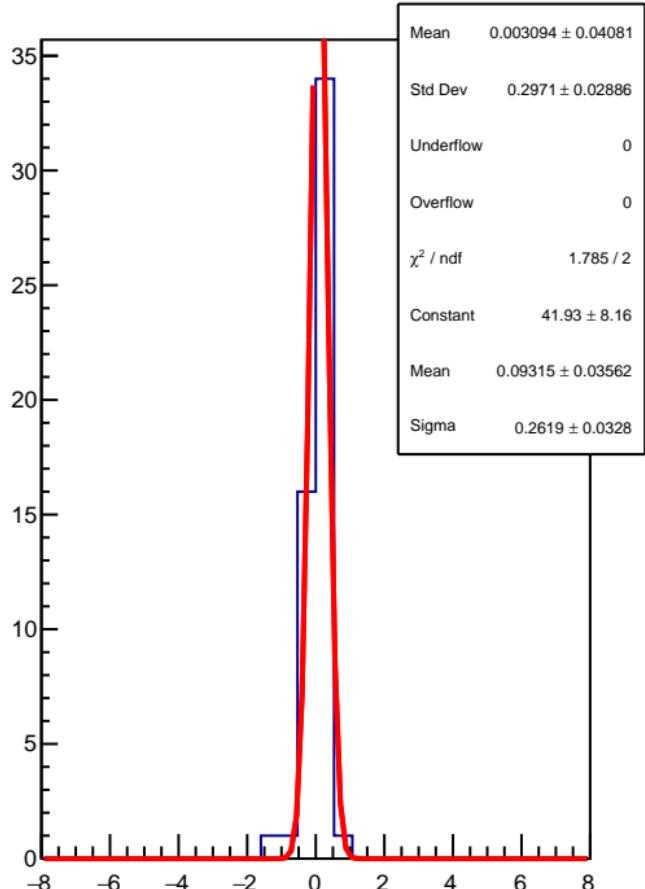
corr_Adet_evMon9 RMS (ppm)



corr_Adet_evMon10 (ppb)

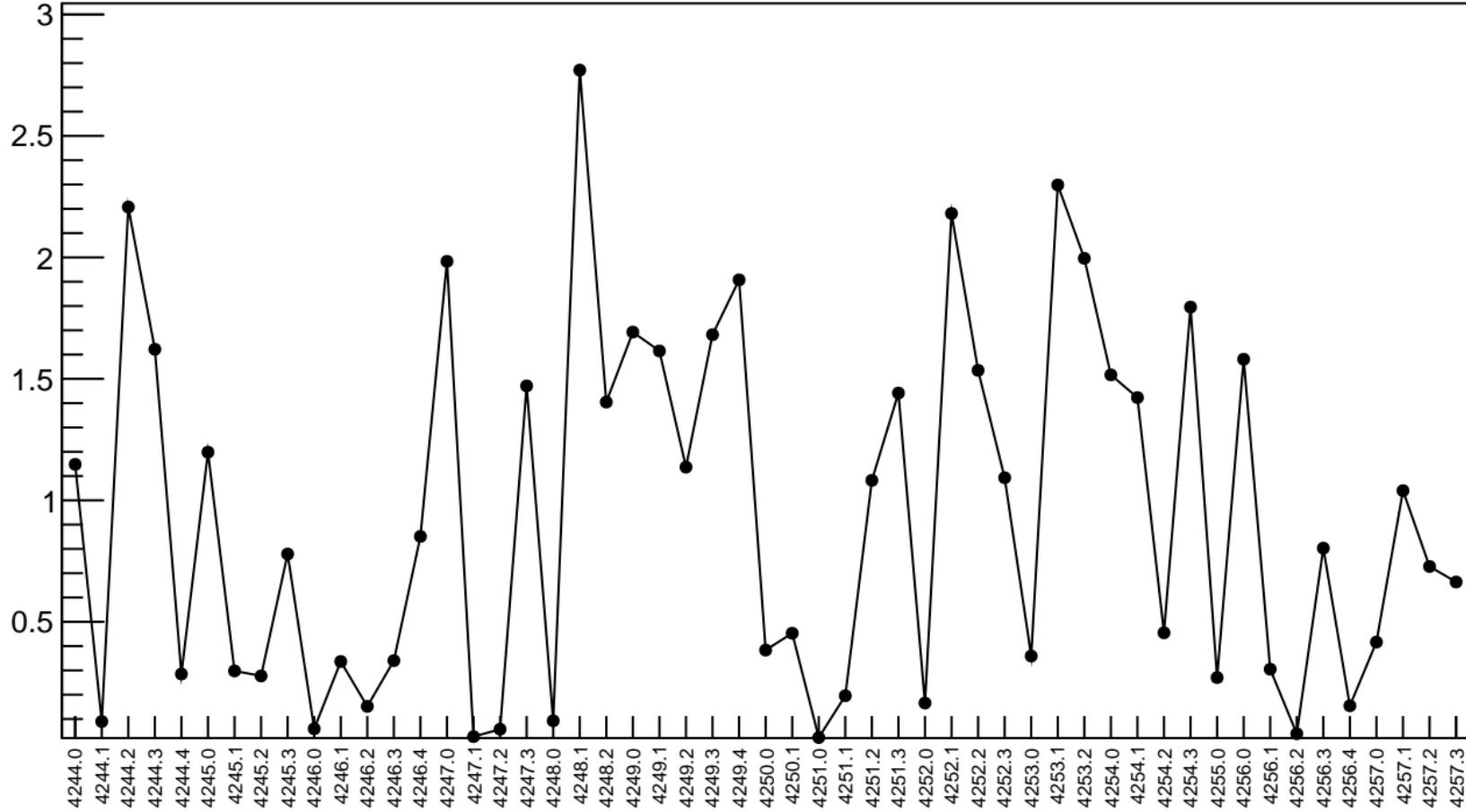


1D pull distribution

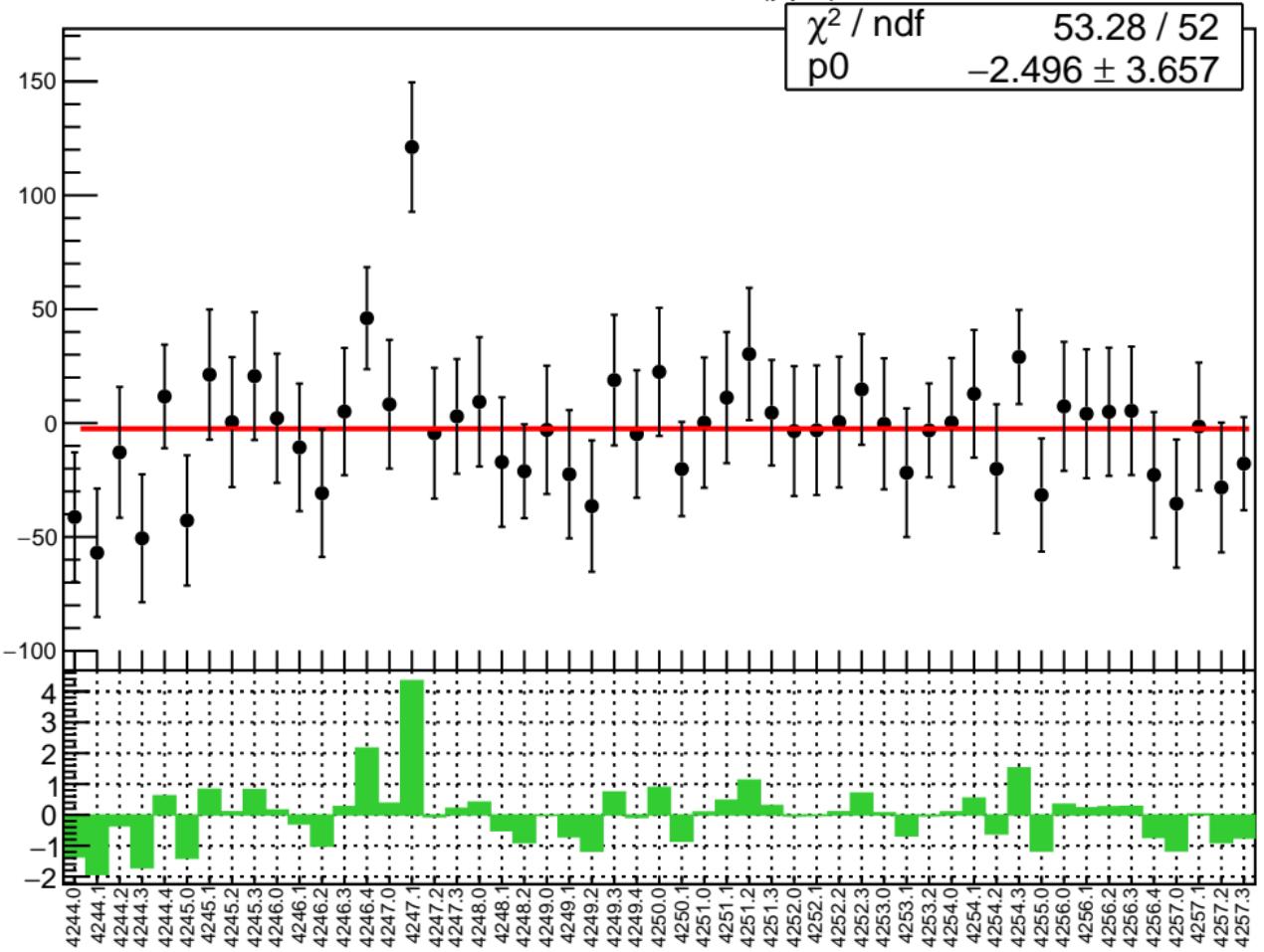


corr_Adet_evMon10 RMS (ppm)

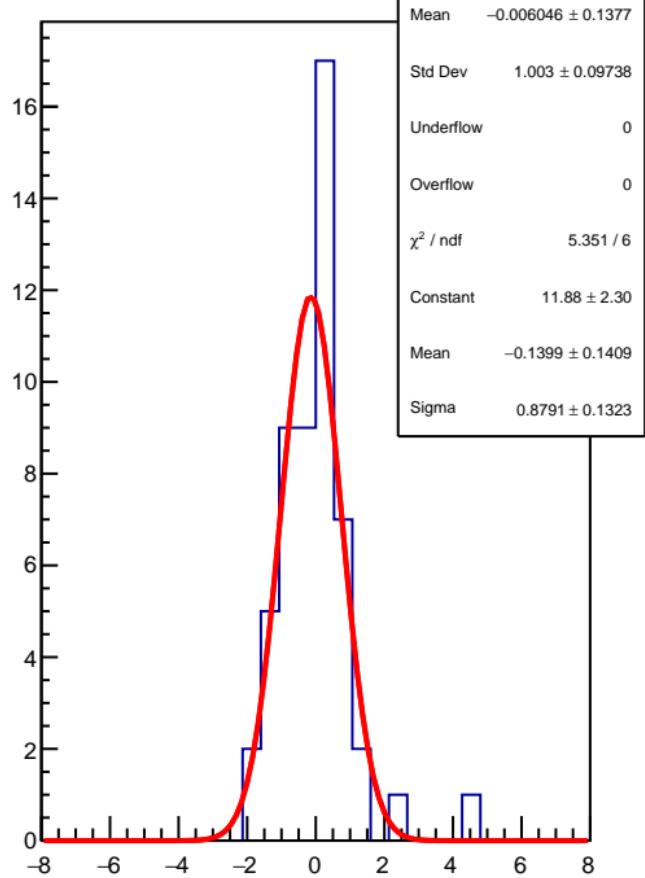
RMS (ppm)



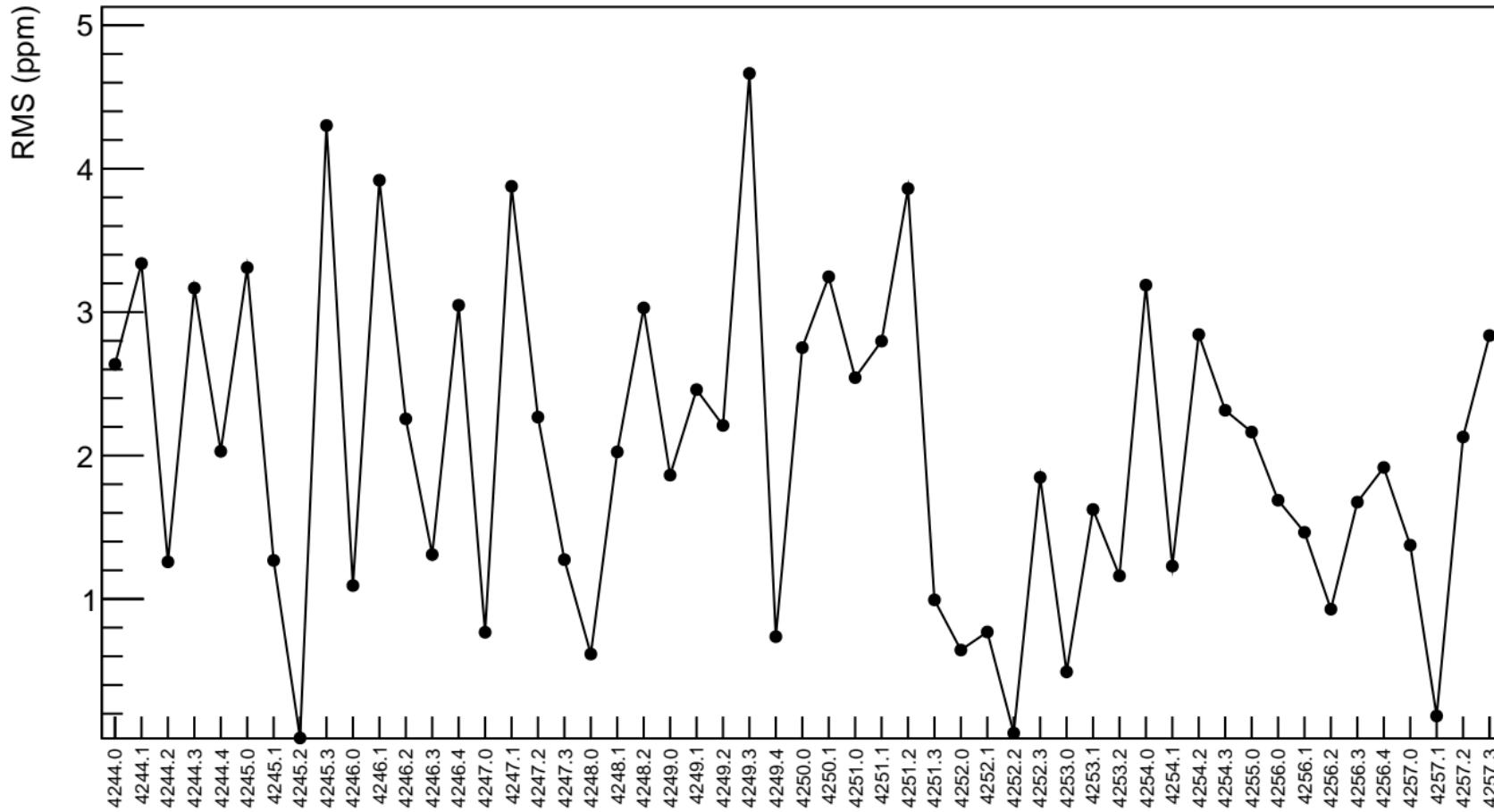
corr_Adet_evMon11 (ppb)



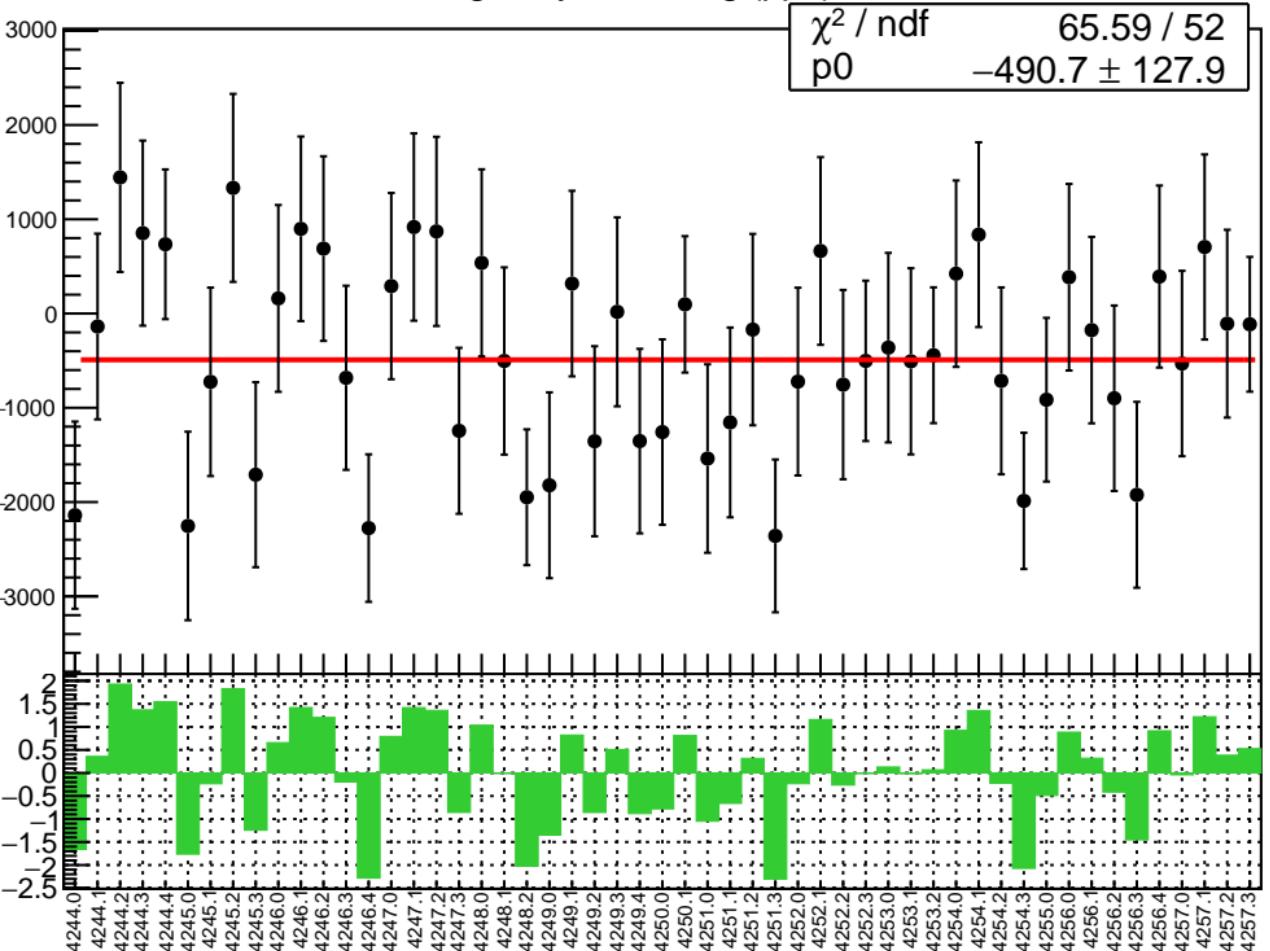
1D pull distribution



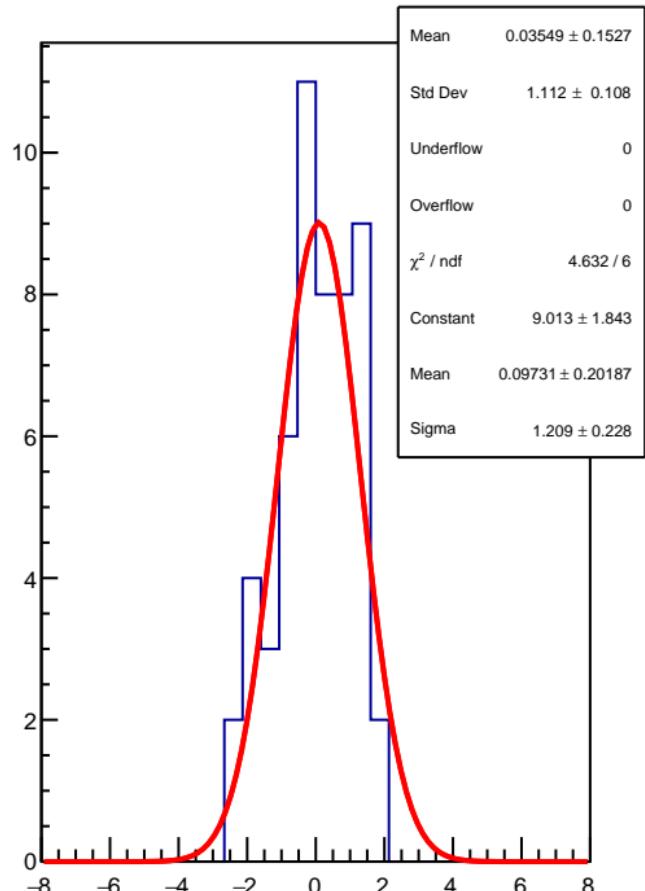
corr_Adet_evMon11 RMS (ppm)



lagr_asym_us_avg (ppb)

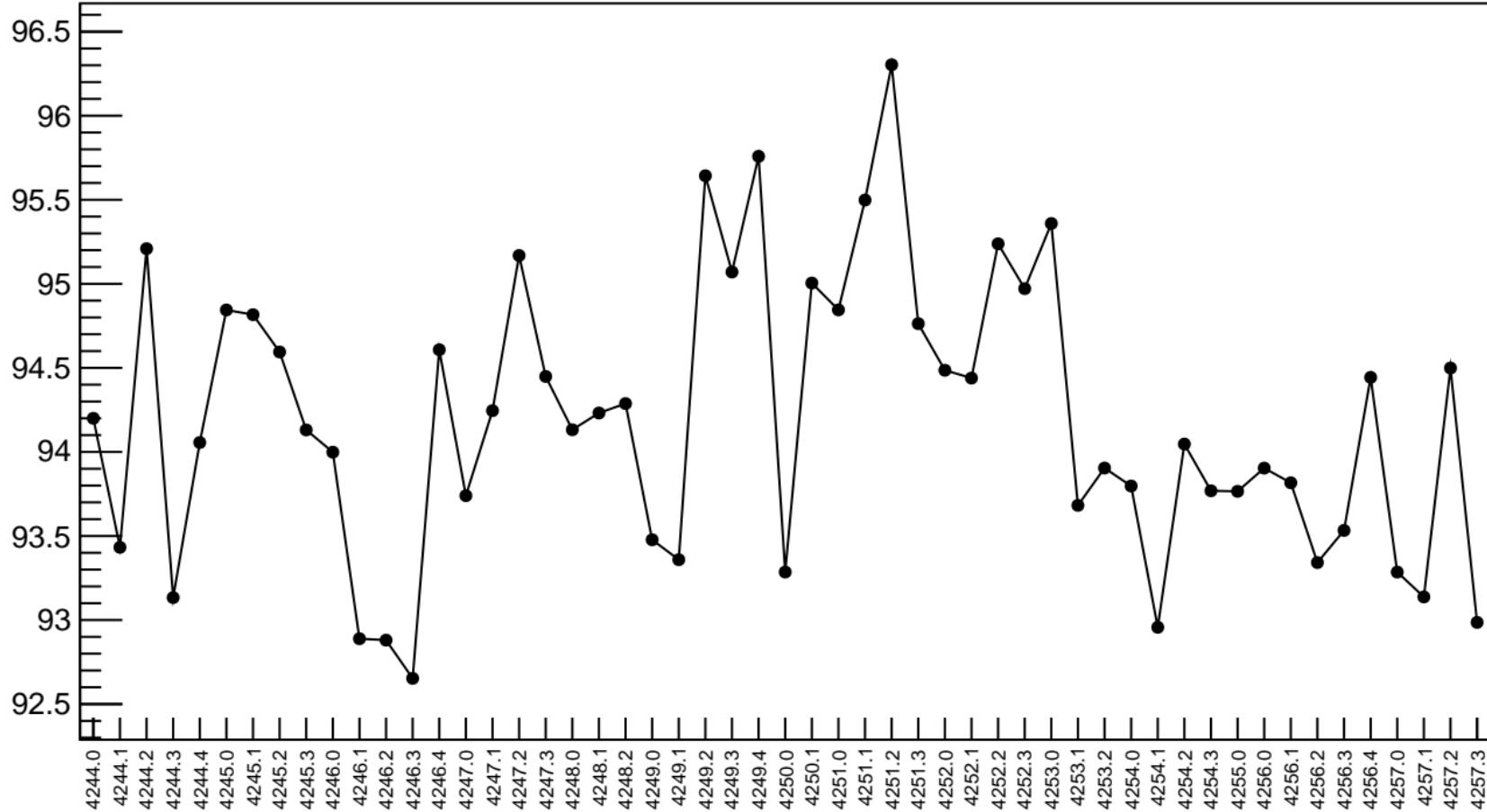


1D pull distribution

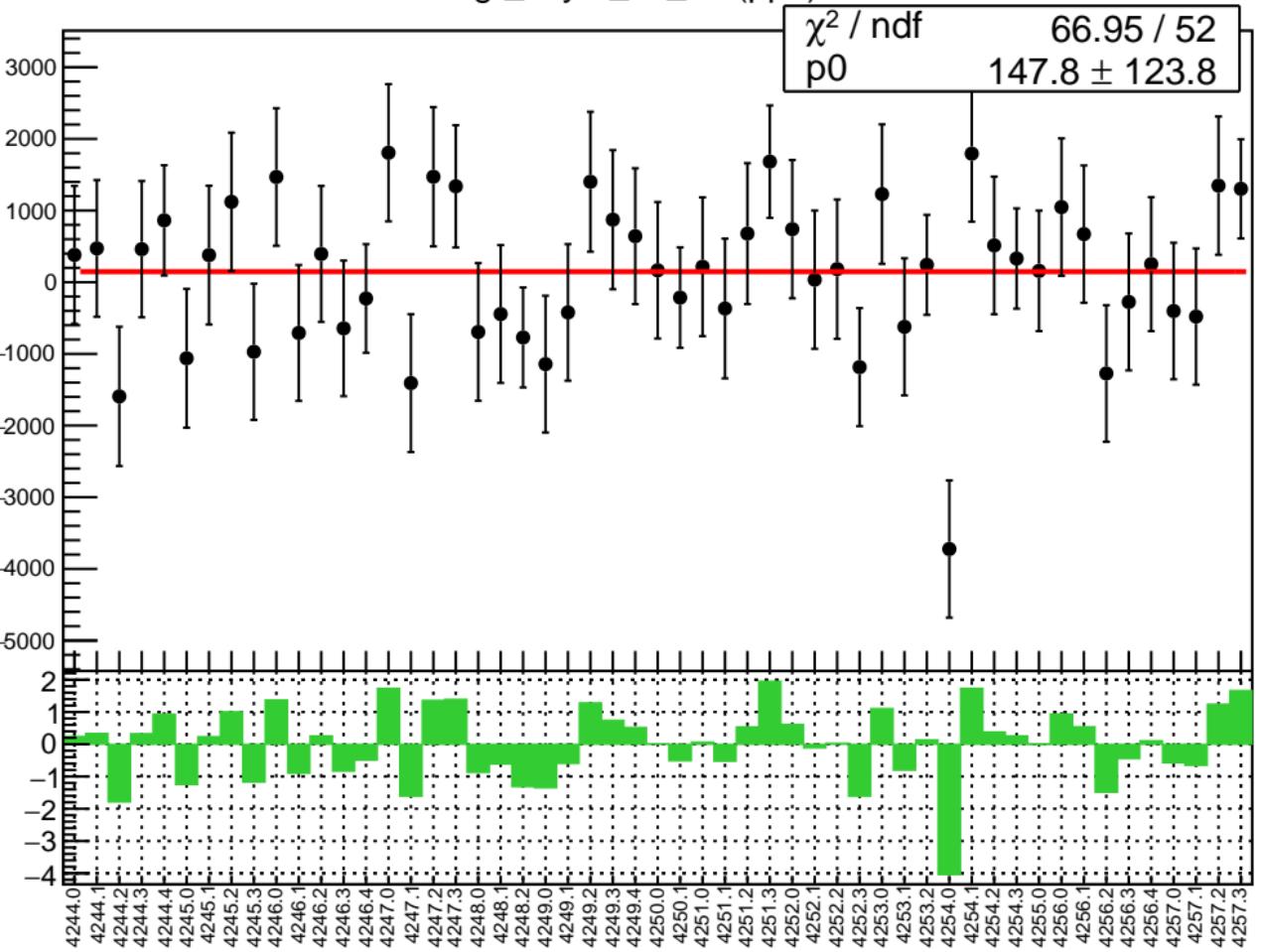


lagr_asym_us_avg RMS (ppm)

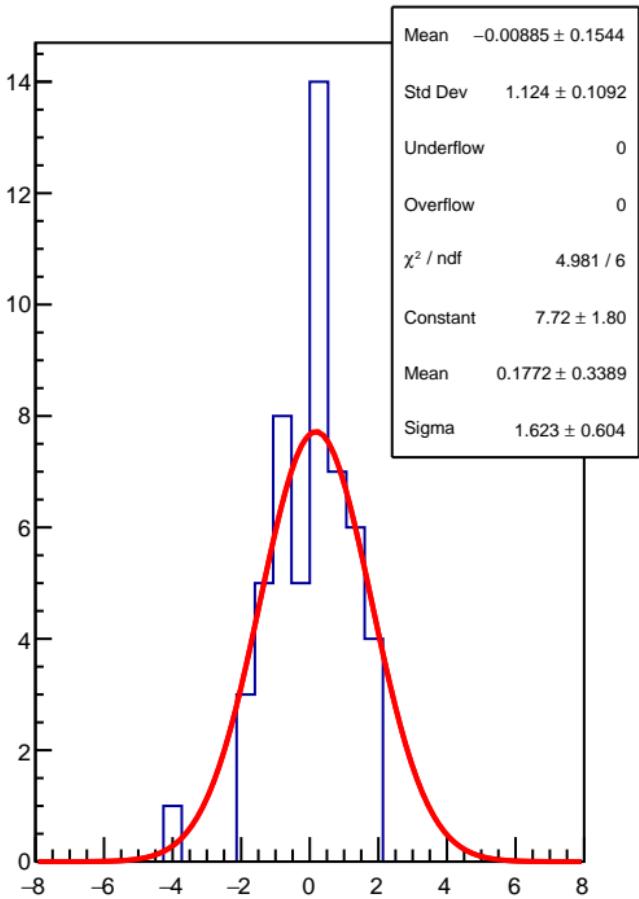
RMS (ppm)



lagr_asym_us_dd (ppb)

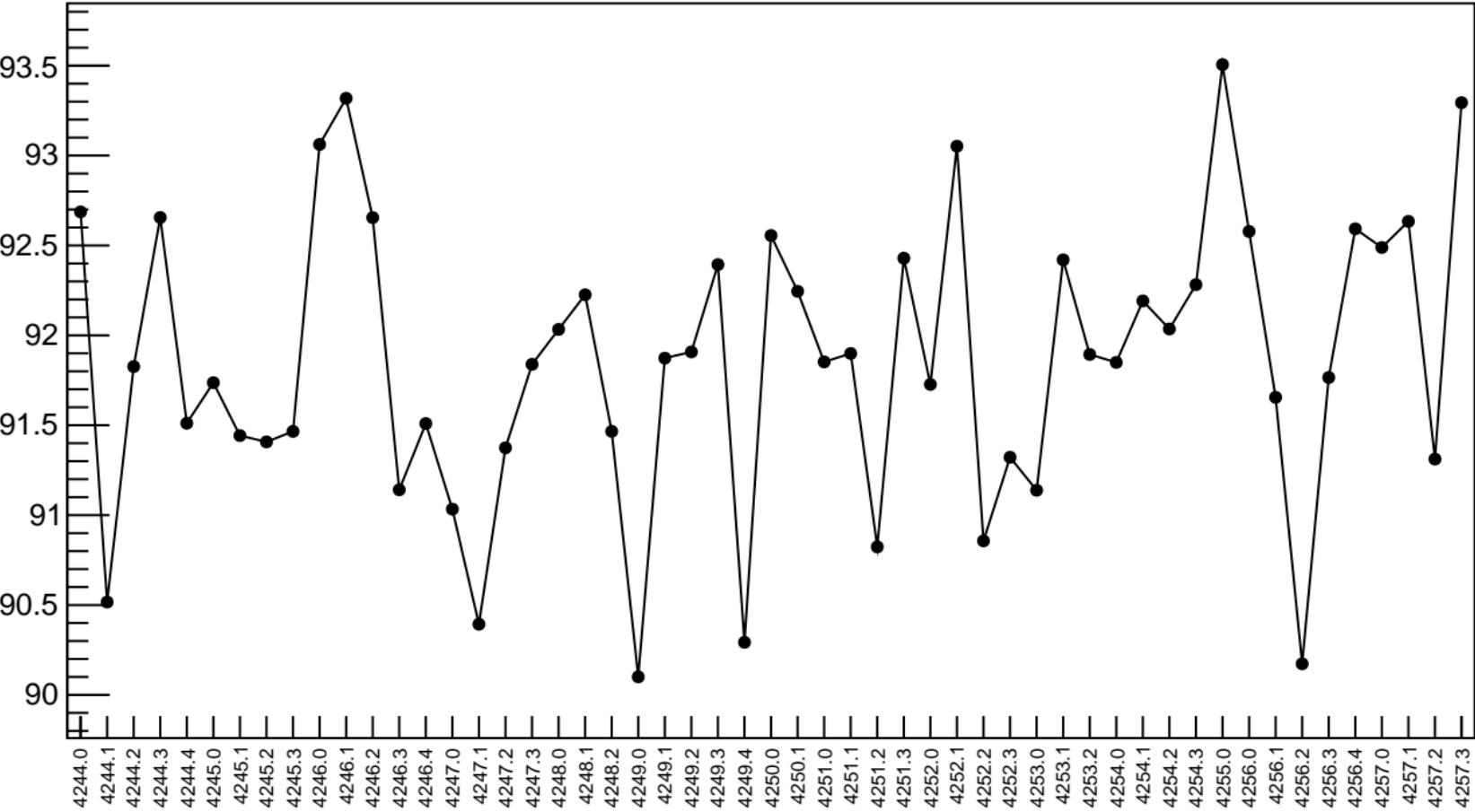


1D pull distribution

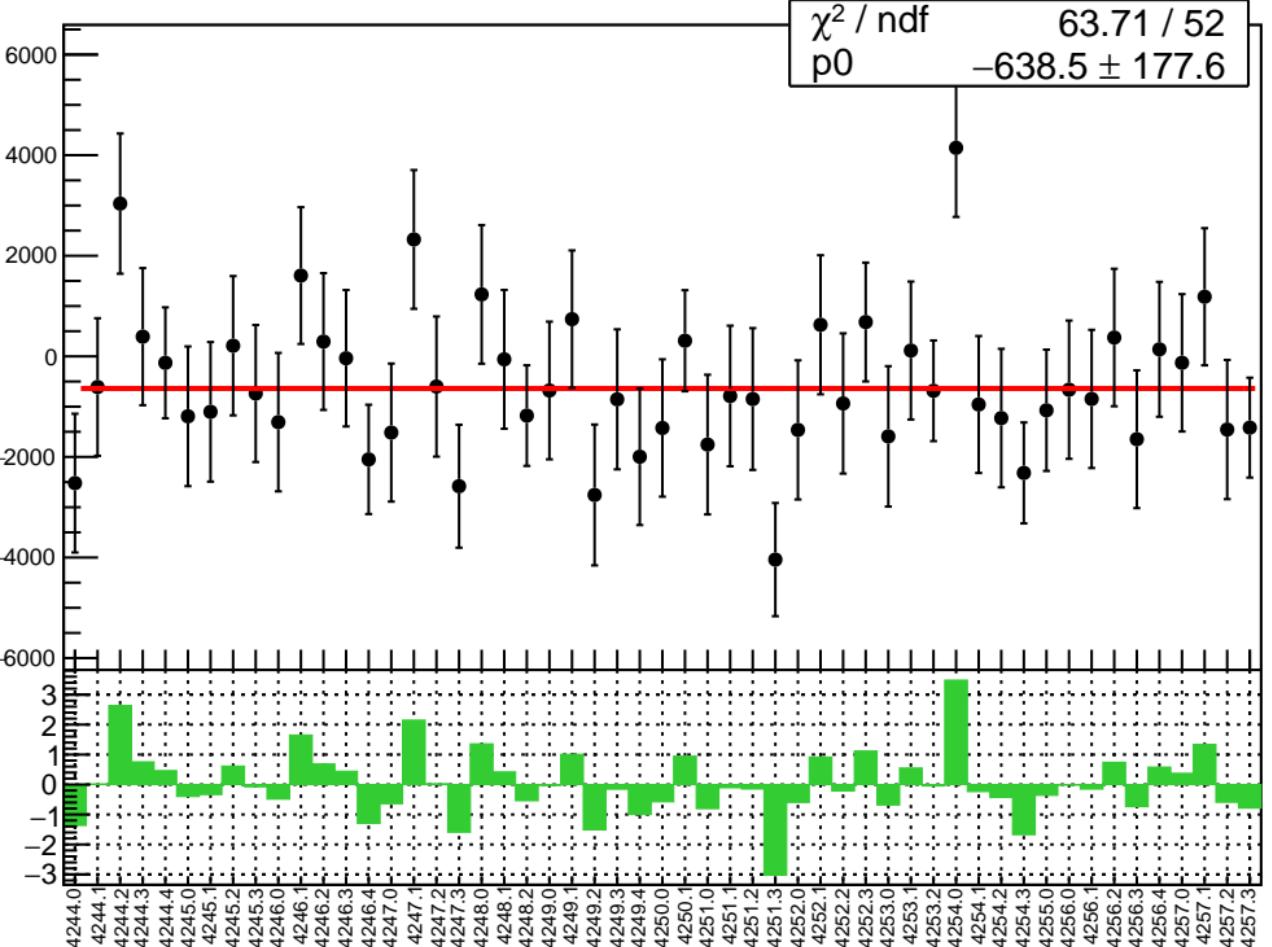


lagr_asym_us_dd RMS (ppm)

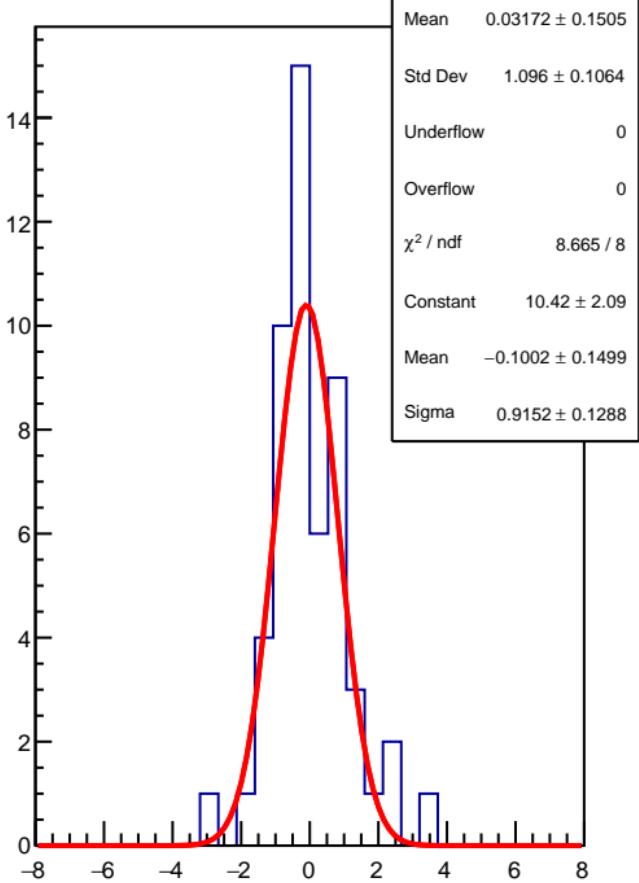
RMS (ppm)



lagr_asym_usr (ppb)

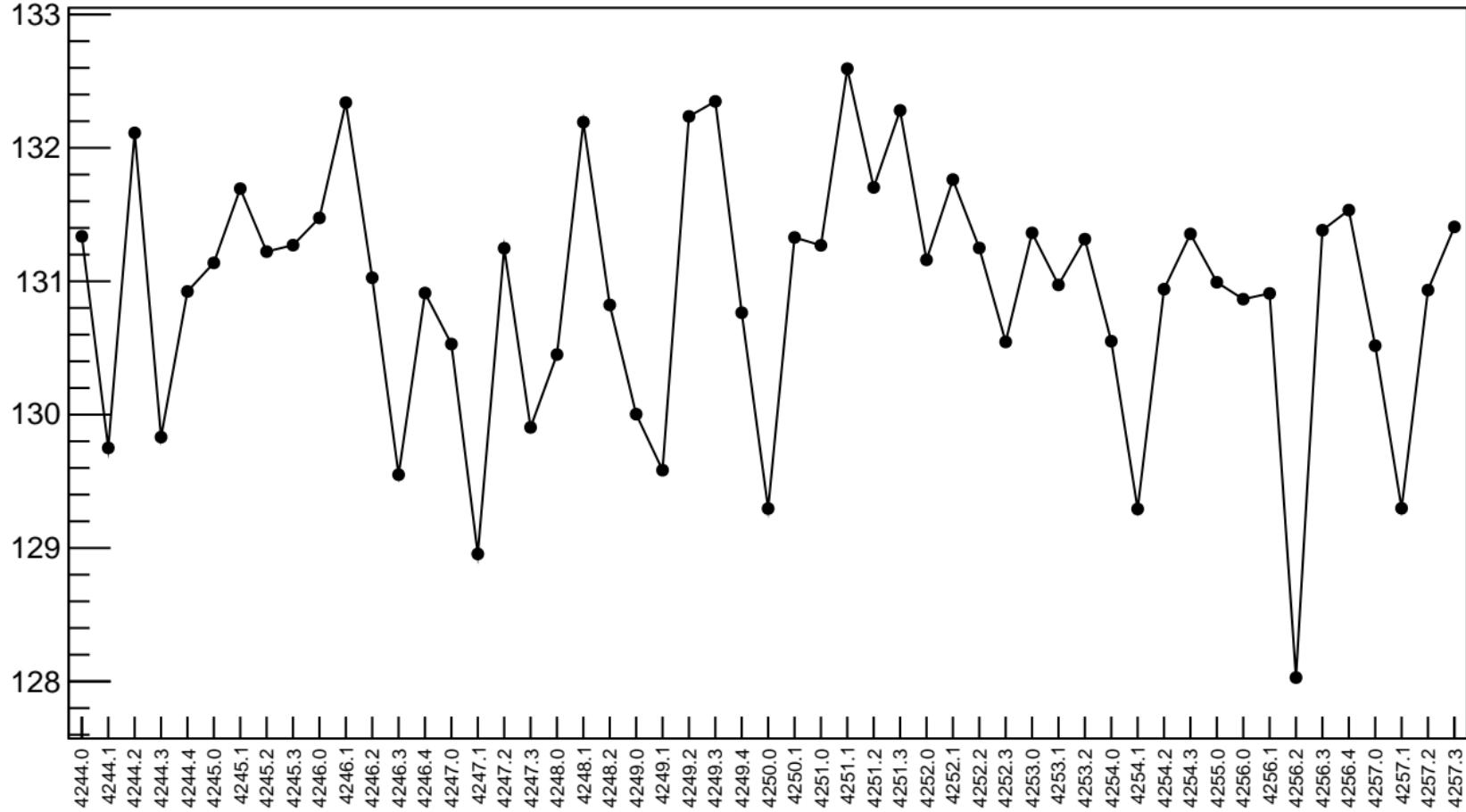


1D pull distribution



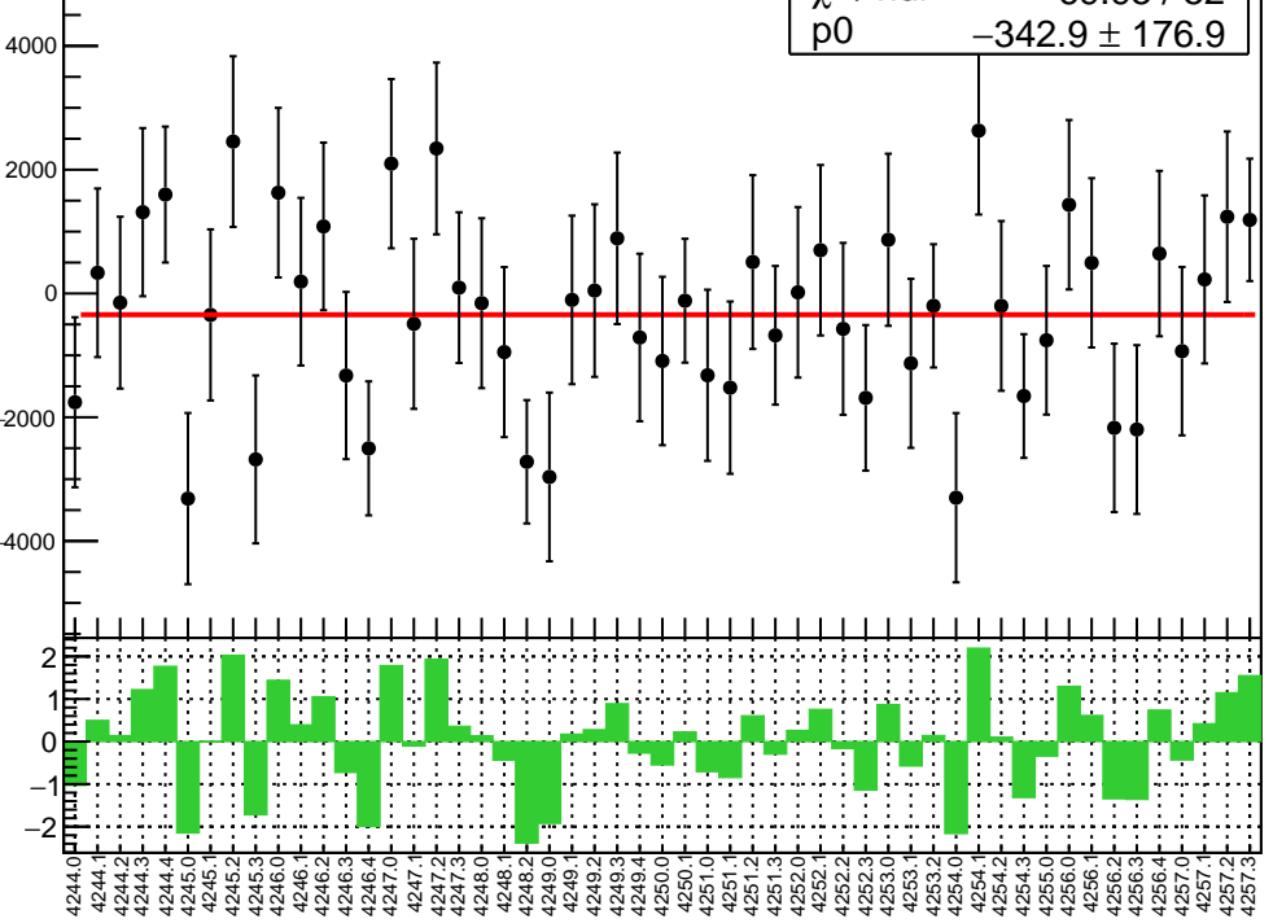
lagr_asym_usr RMS (ppm)

RMS (ppm)

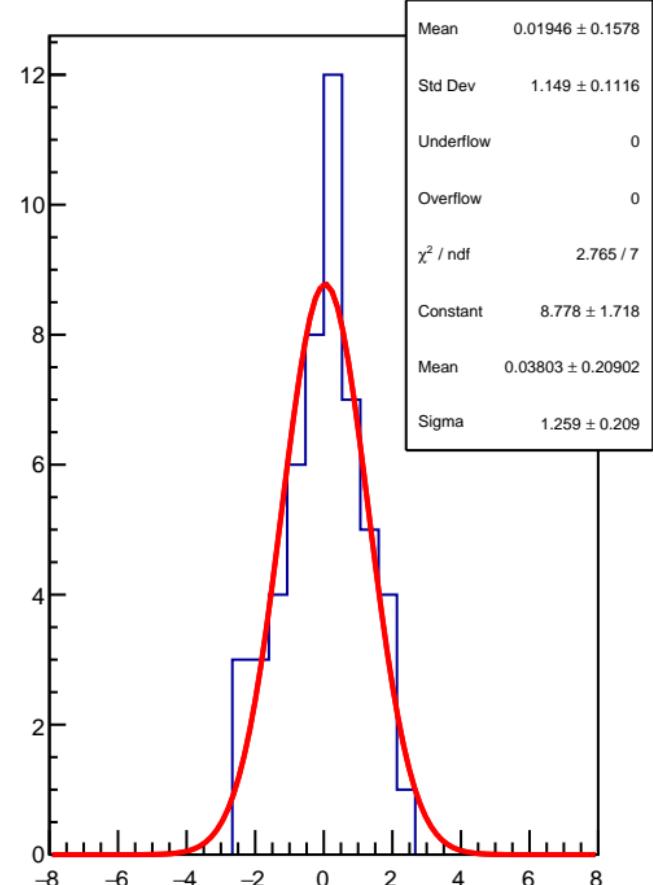


lagr_asym_usl (ppb)

χ^2 / ndf 69.95 / 52
p0 -342.9 ± 176.9

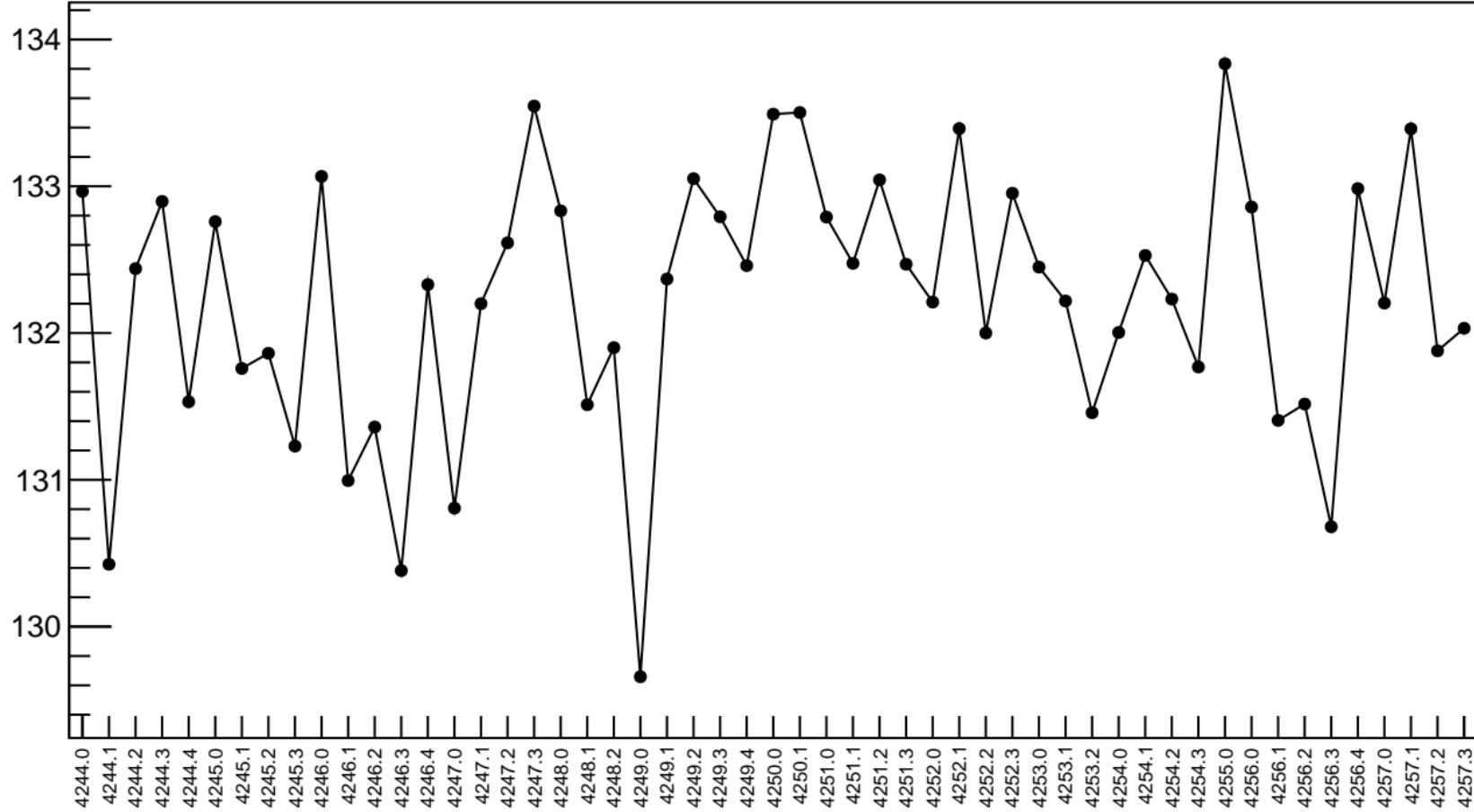


1D pull distribution



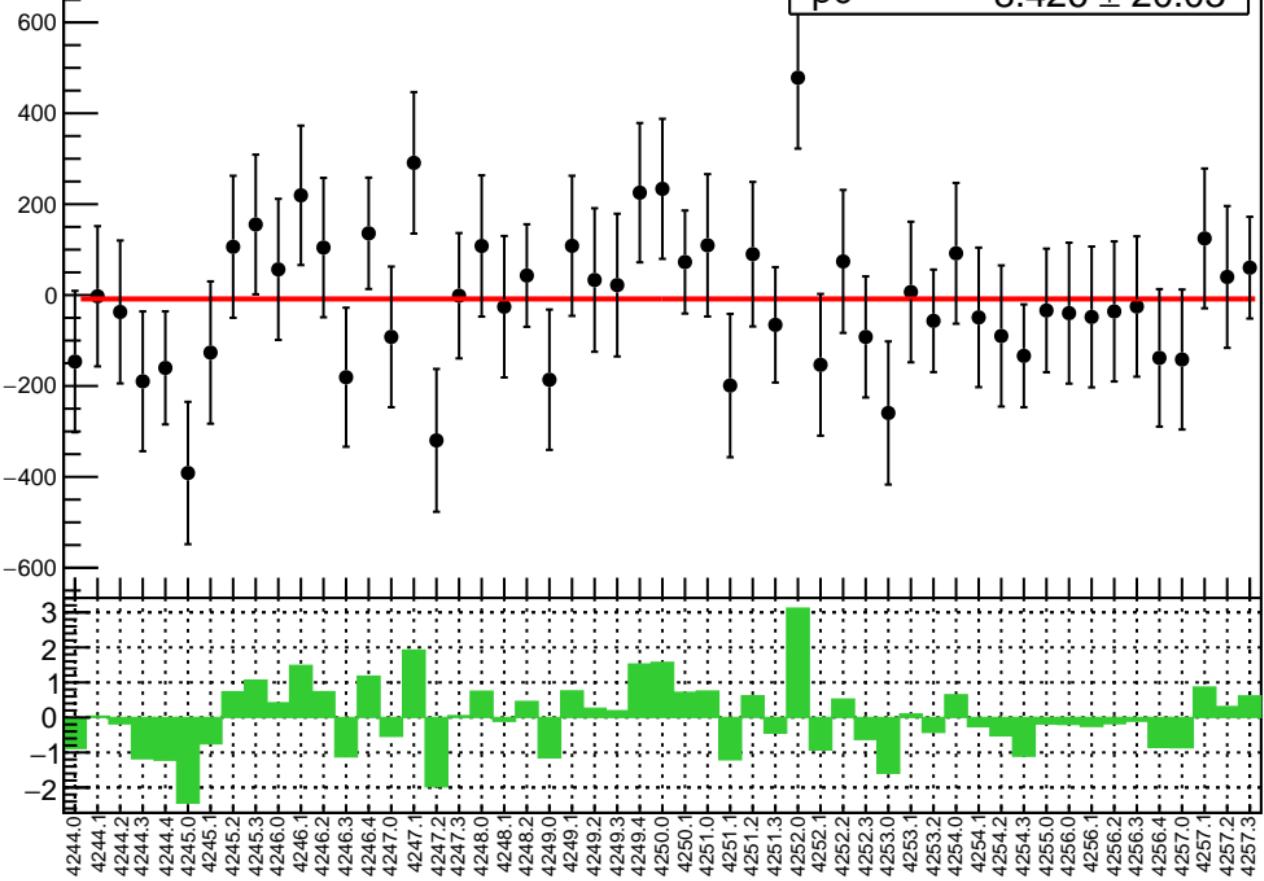
lagr_asym_usl RMS (ppm)

RMS (ppm)

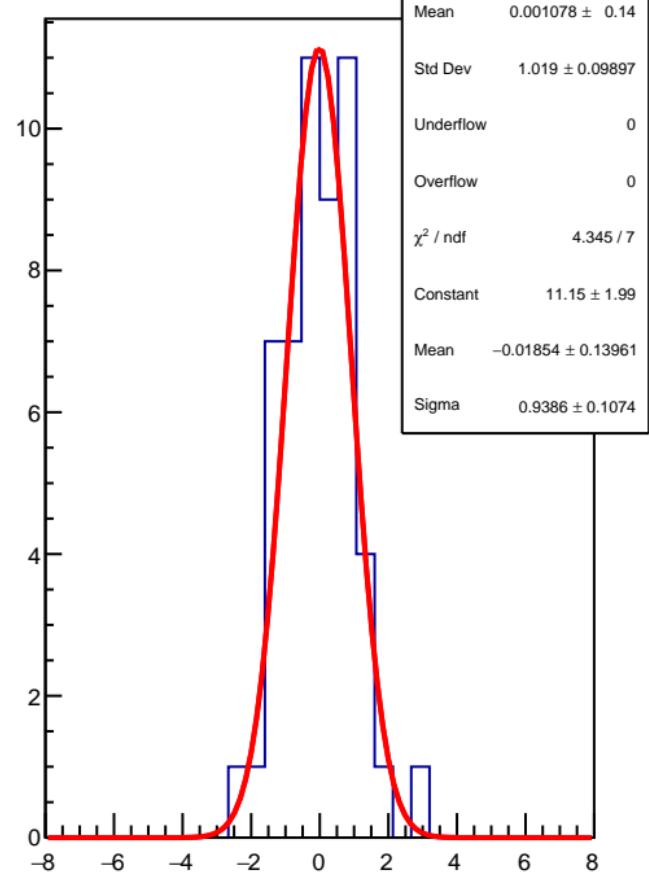


diff_evMon0 (nm)

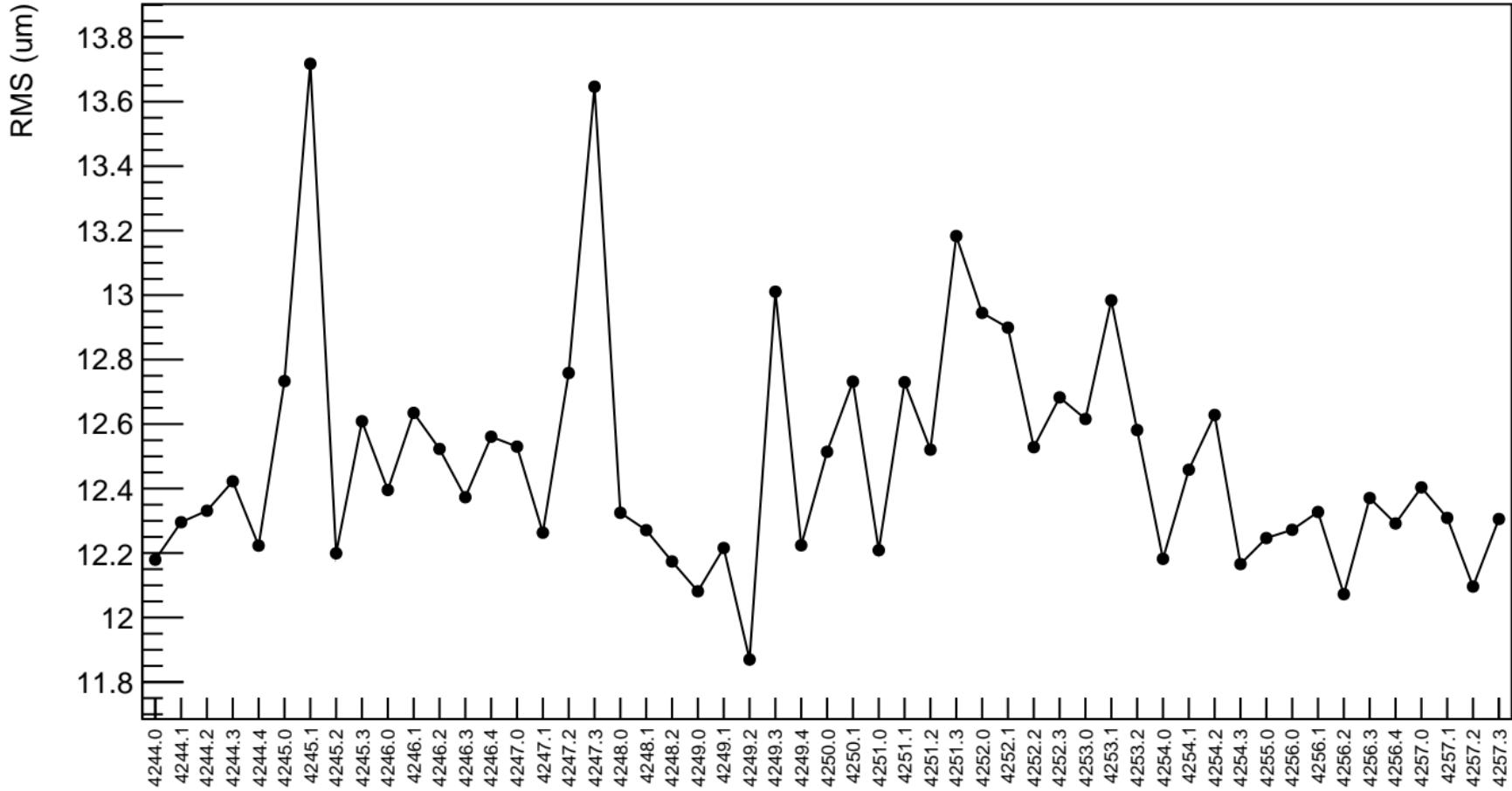
χ^2 / ndf 55.03 / 52
p0 -8.426 ± 20.03



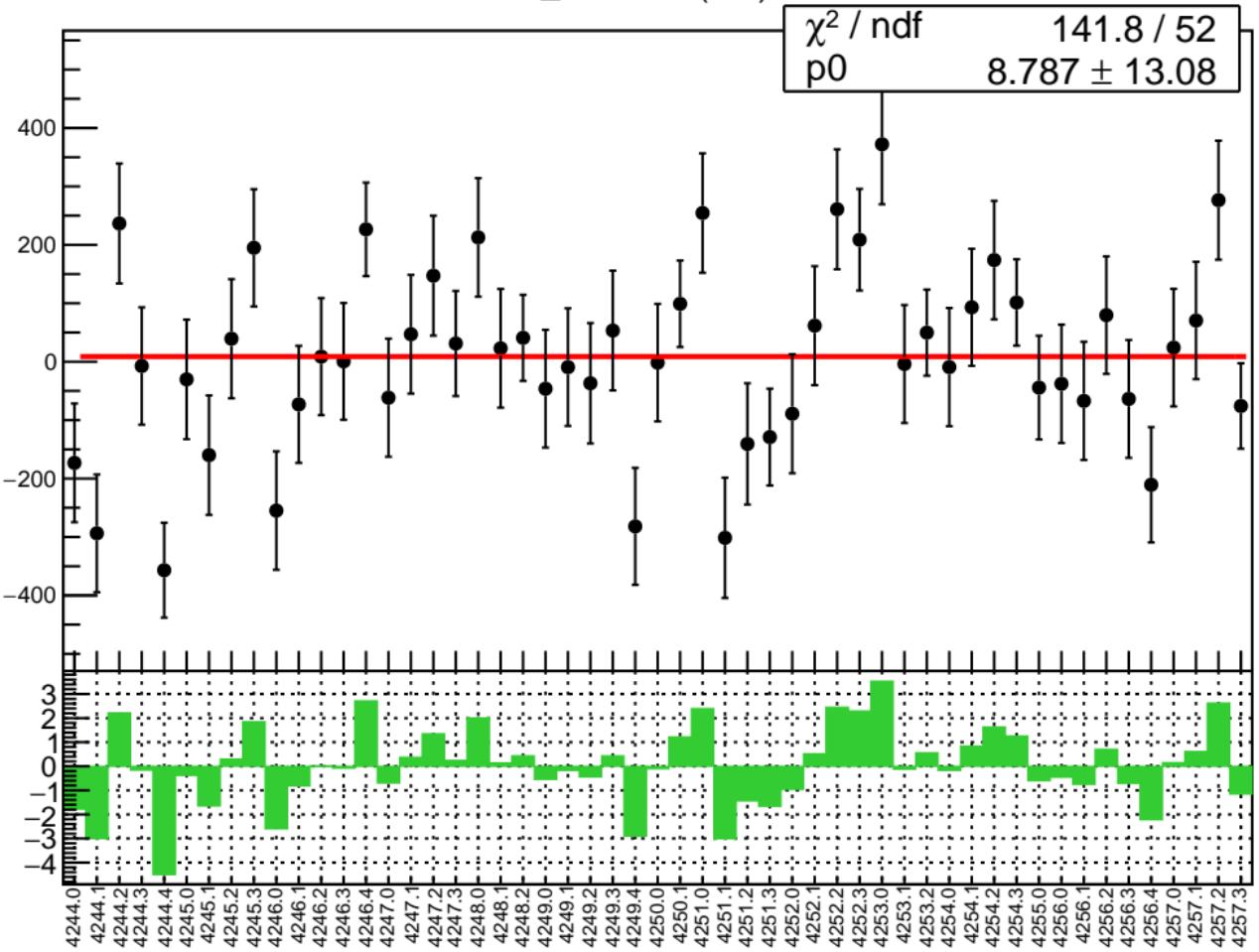
1D pull distribution



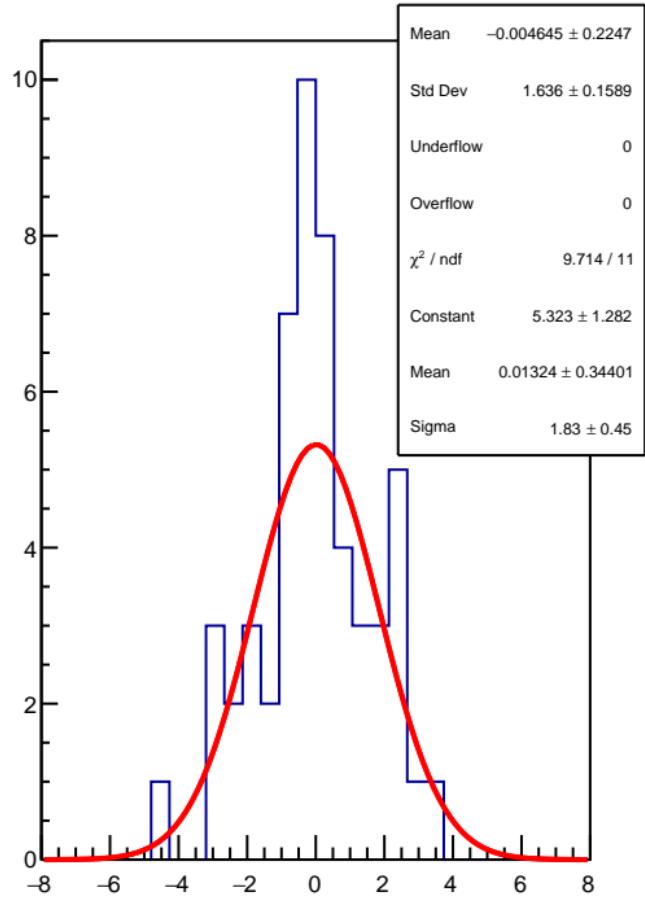
diff_evMon0 RMS (um)



diff_evMon1 (nm)

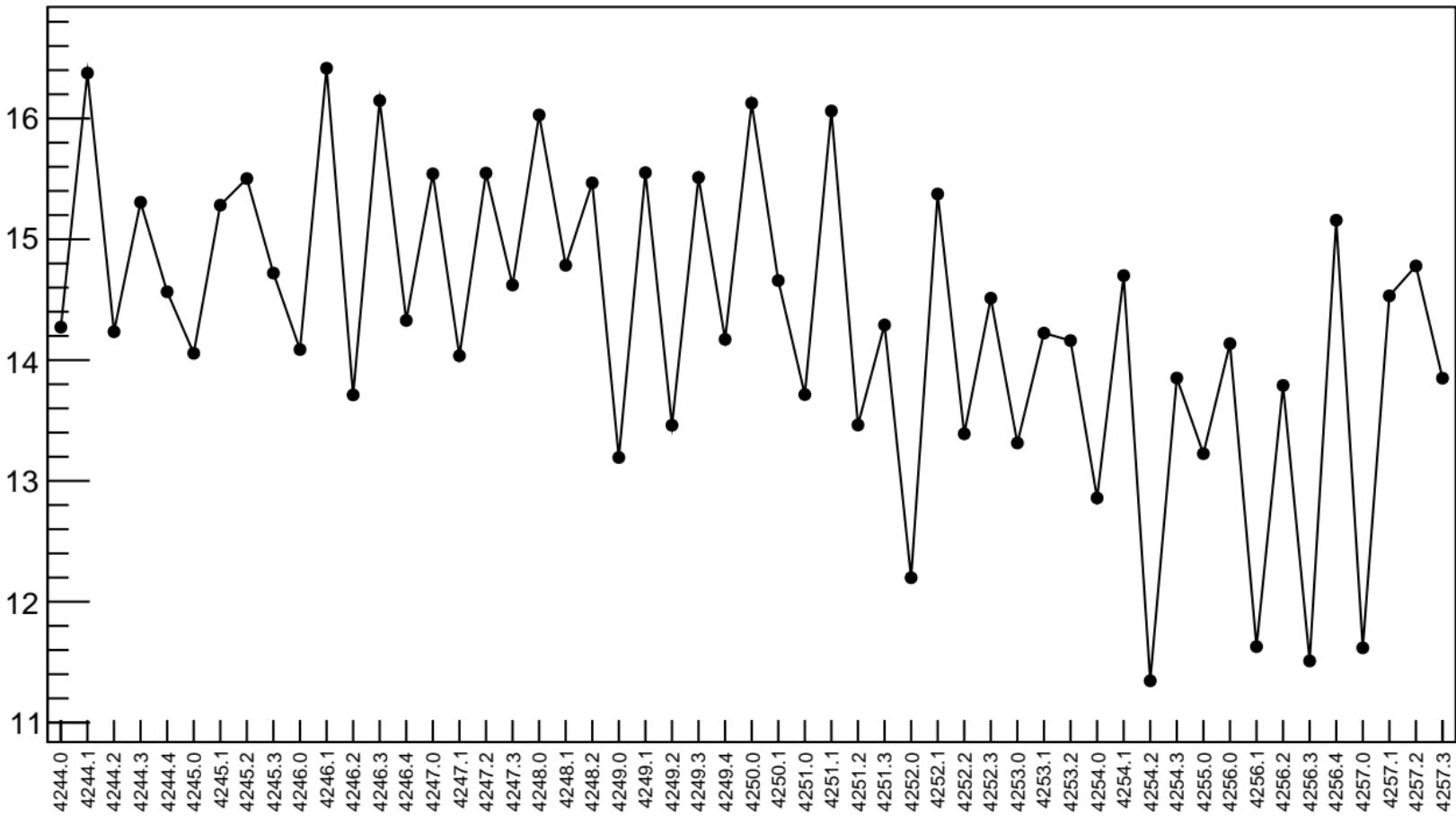


1D pull distribution



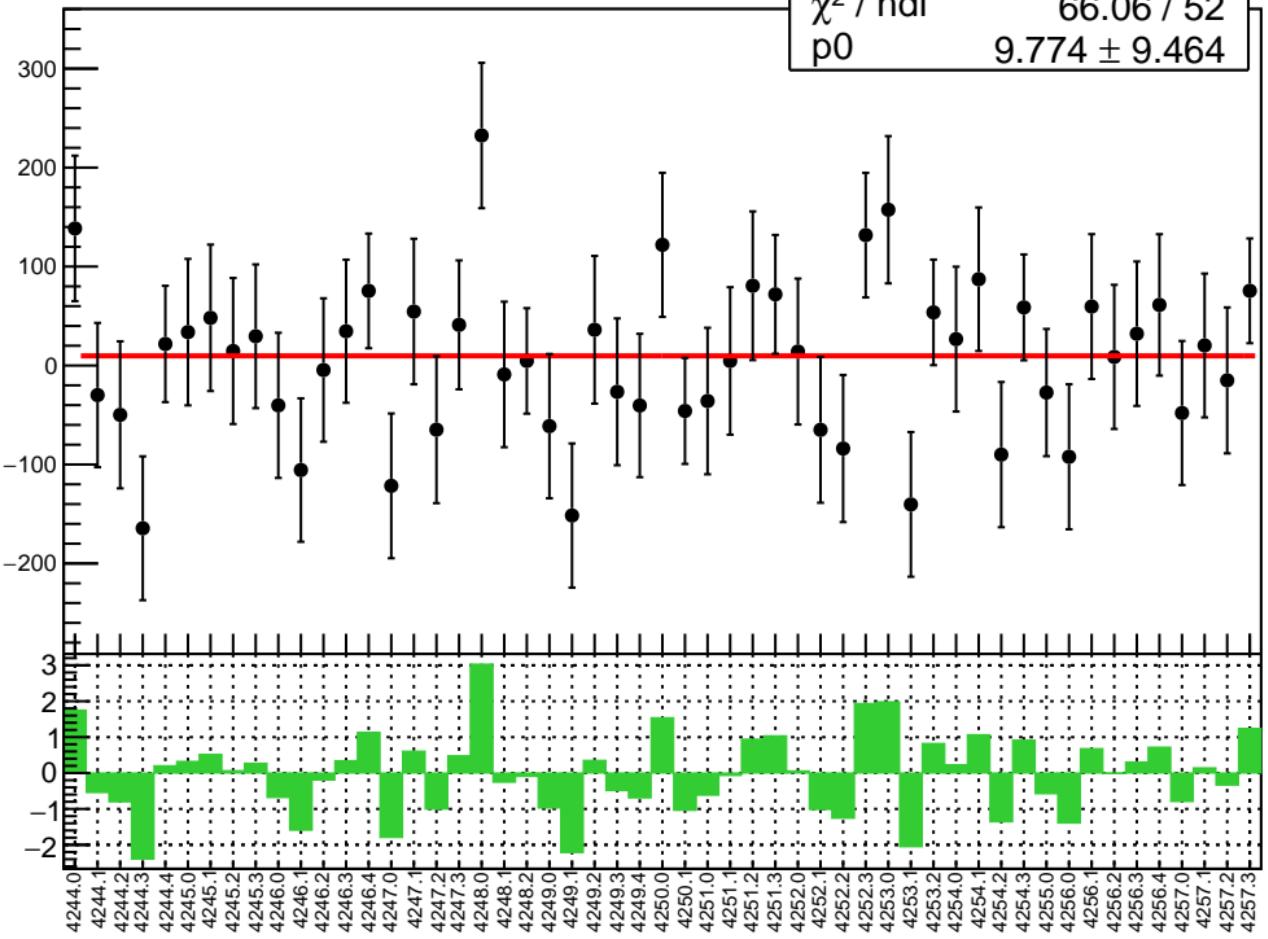
diff_evMon1 RMS (um)

RMS (um)

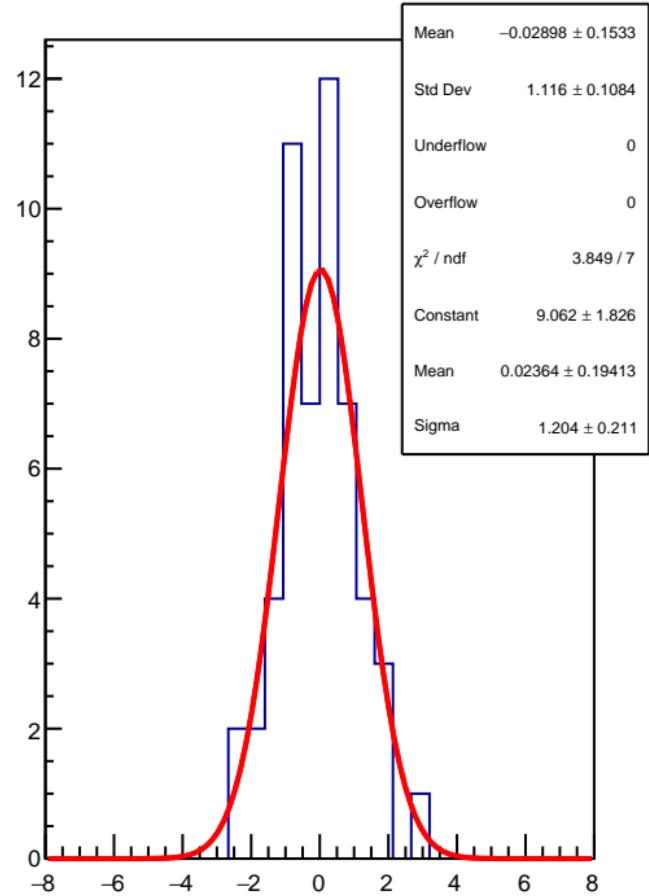


diff_evMon2 (nm)

χ^2 / ndf 66.06 / 52
p0 9.774 ± 9.464

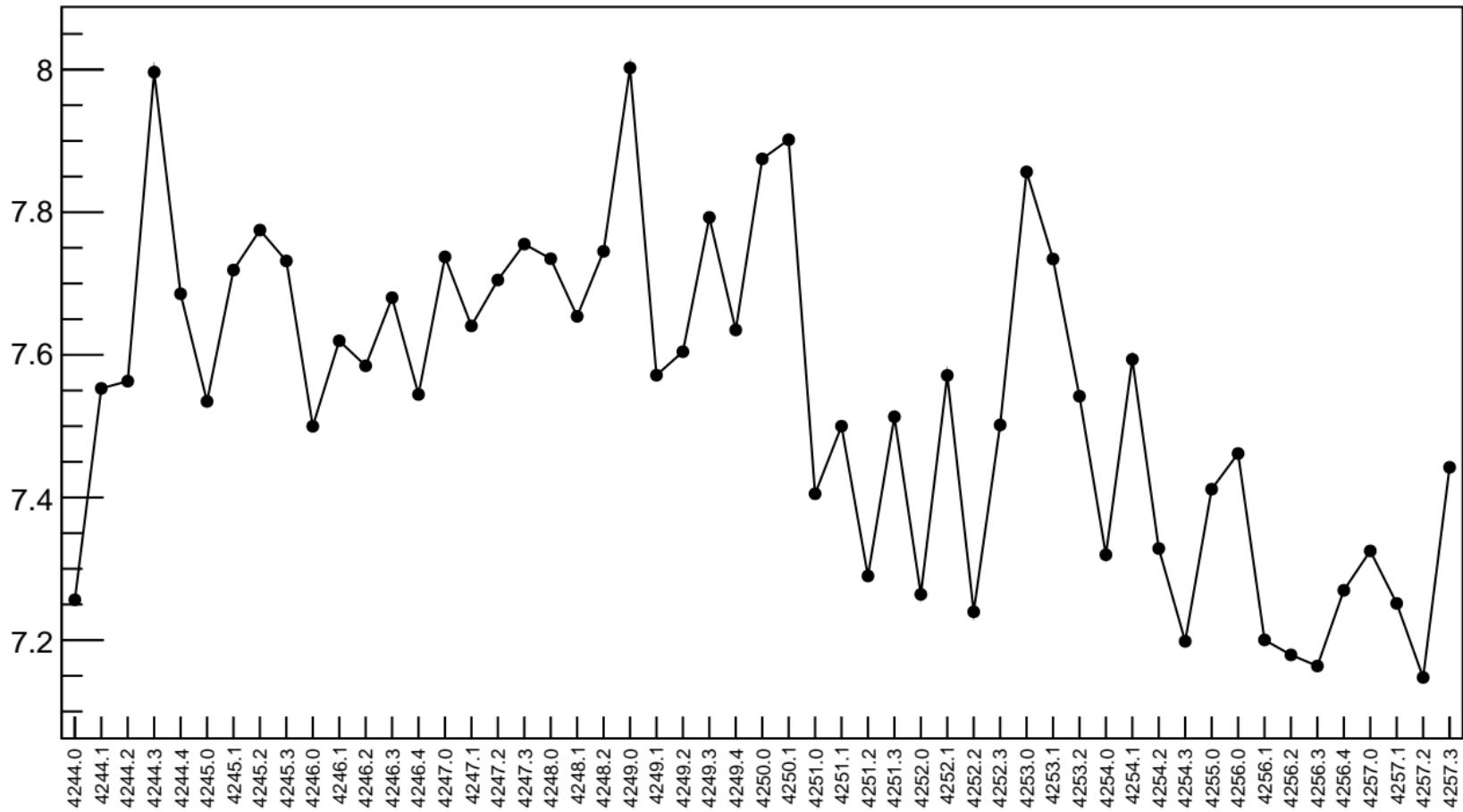


1D pull distribution



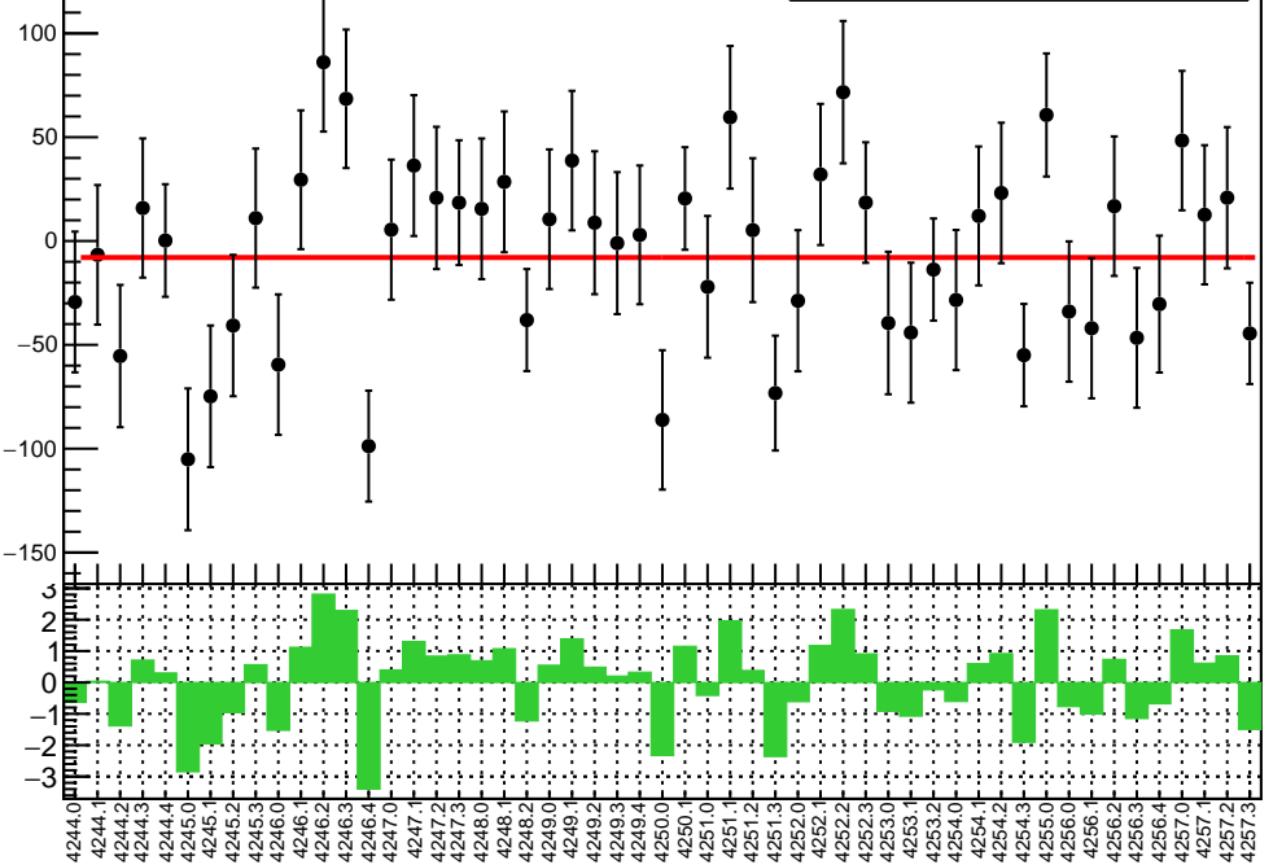
diff_evMon2 RMS (um)

RMS (um)

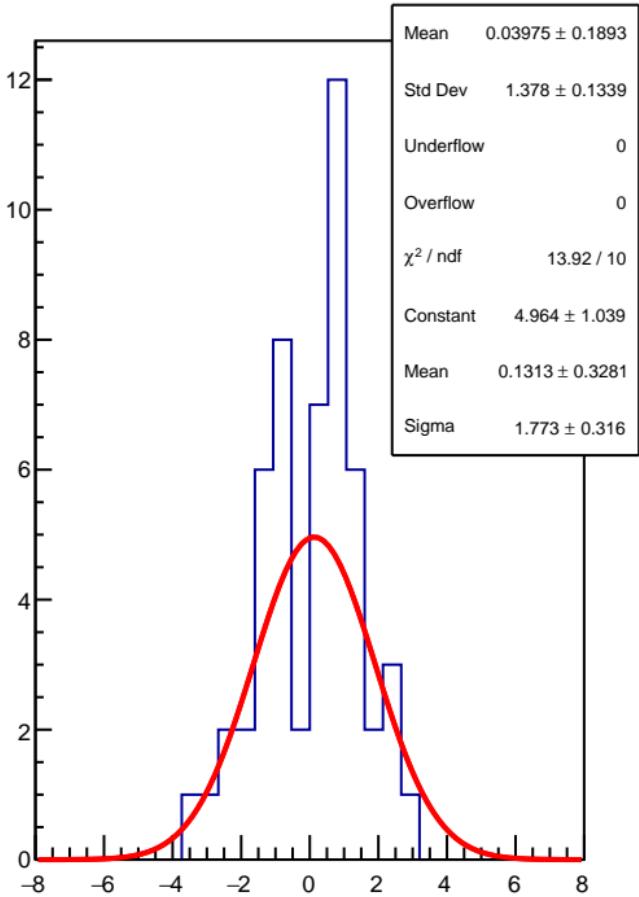


diff_evMon3 (nm)

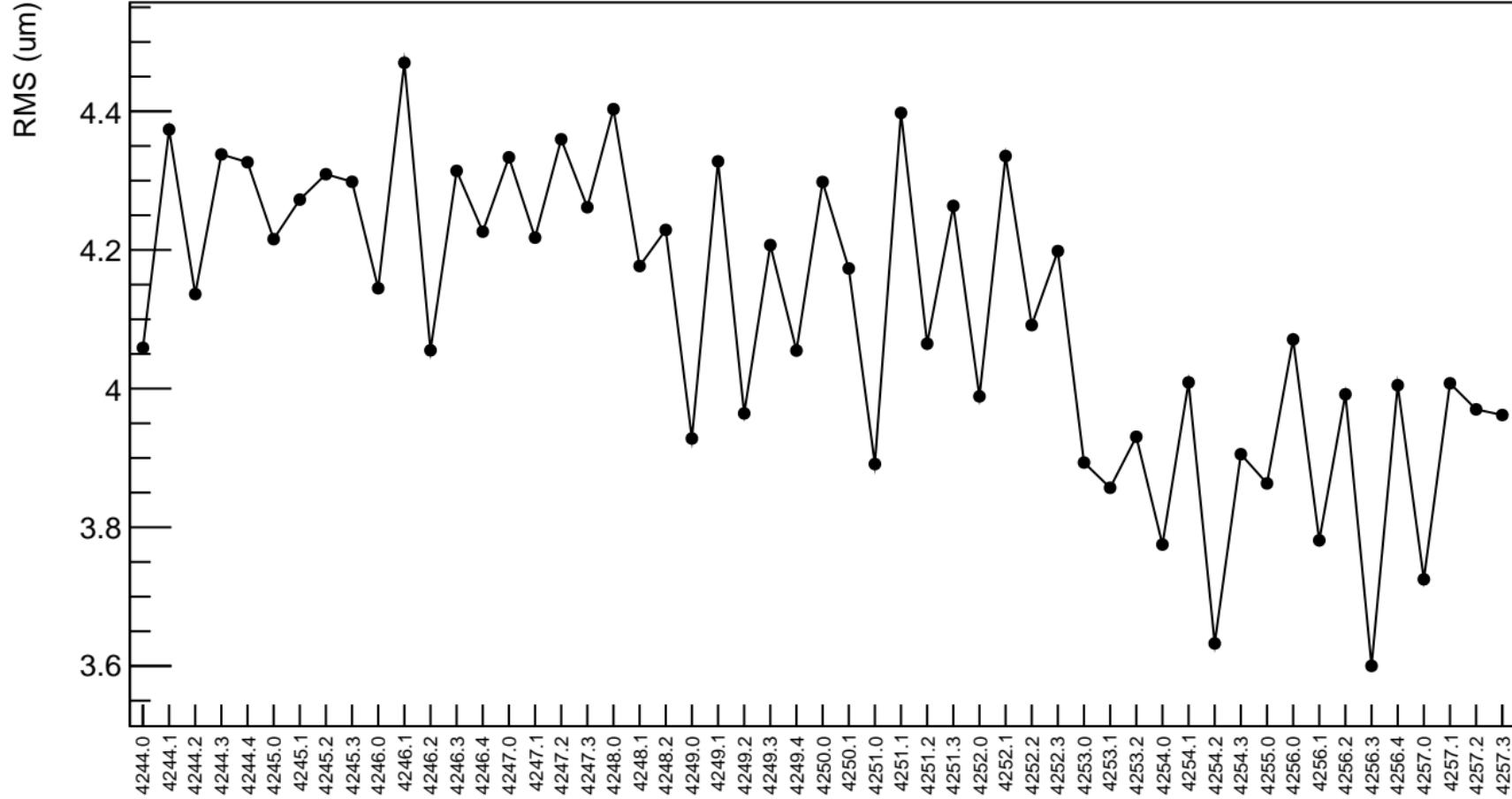
χ^2 / ndf 100.7 / 52
p0 -7.944 ± 4.364



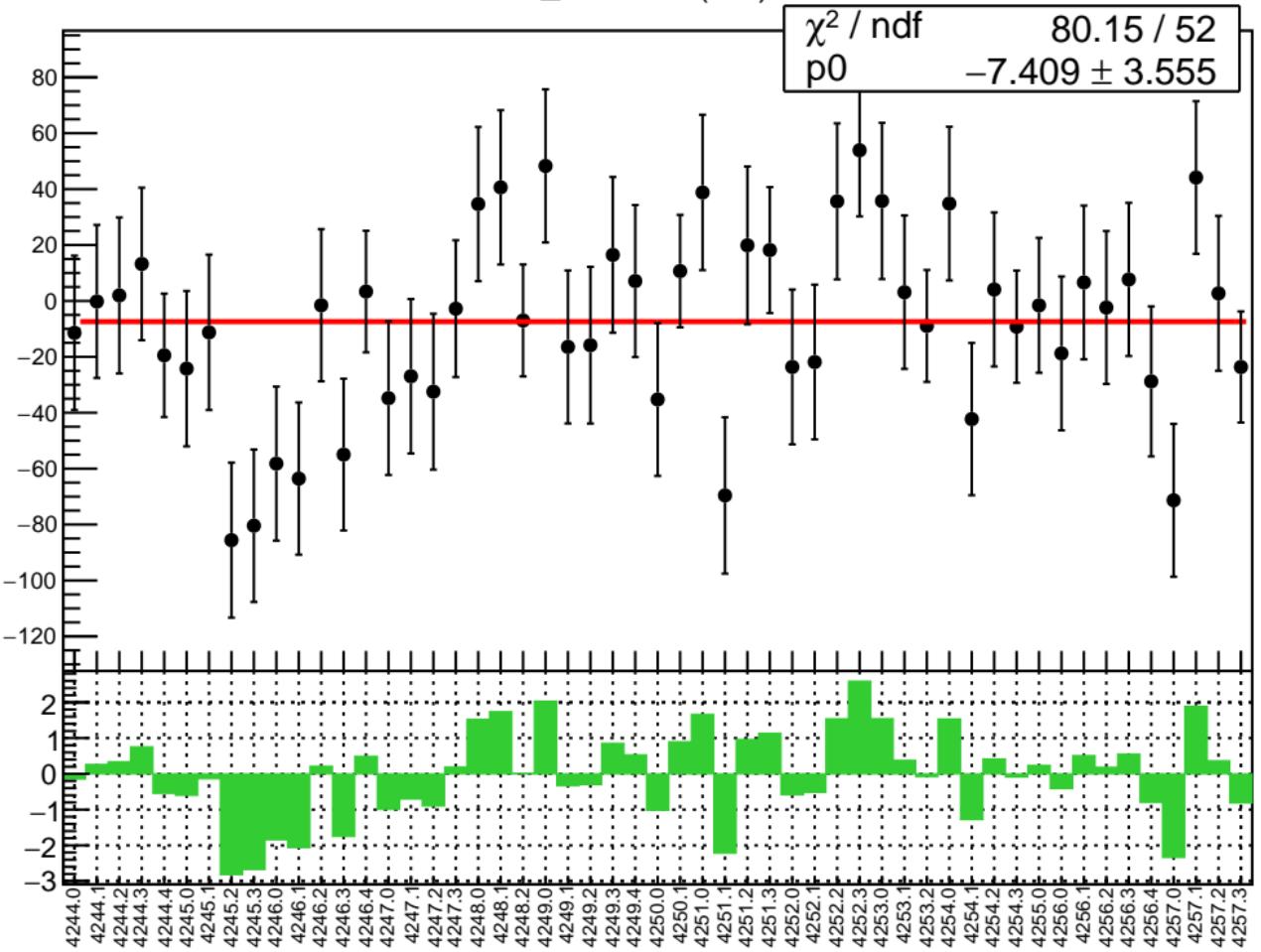
1D pull distribution



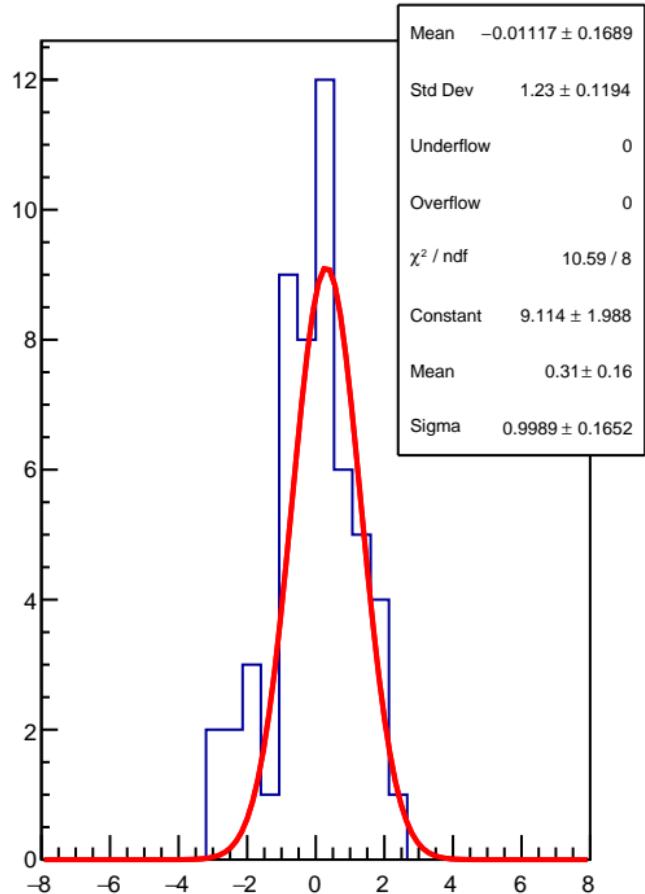
diff_evMon3 RMS (um)



diff_evMon4 (nm)

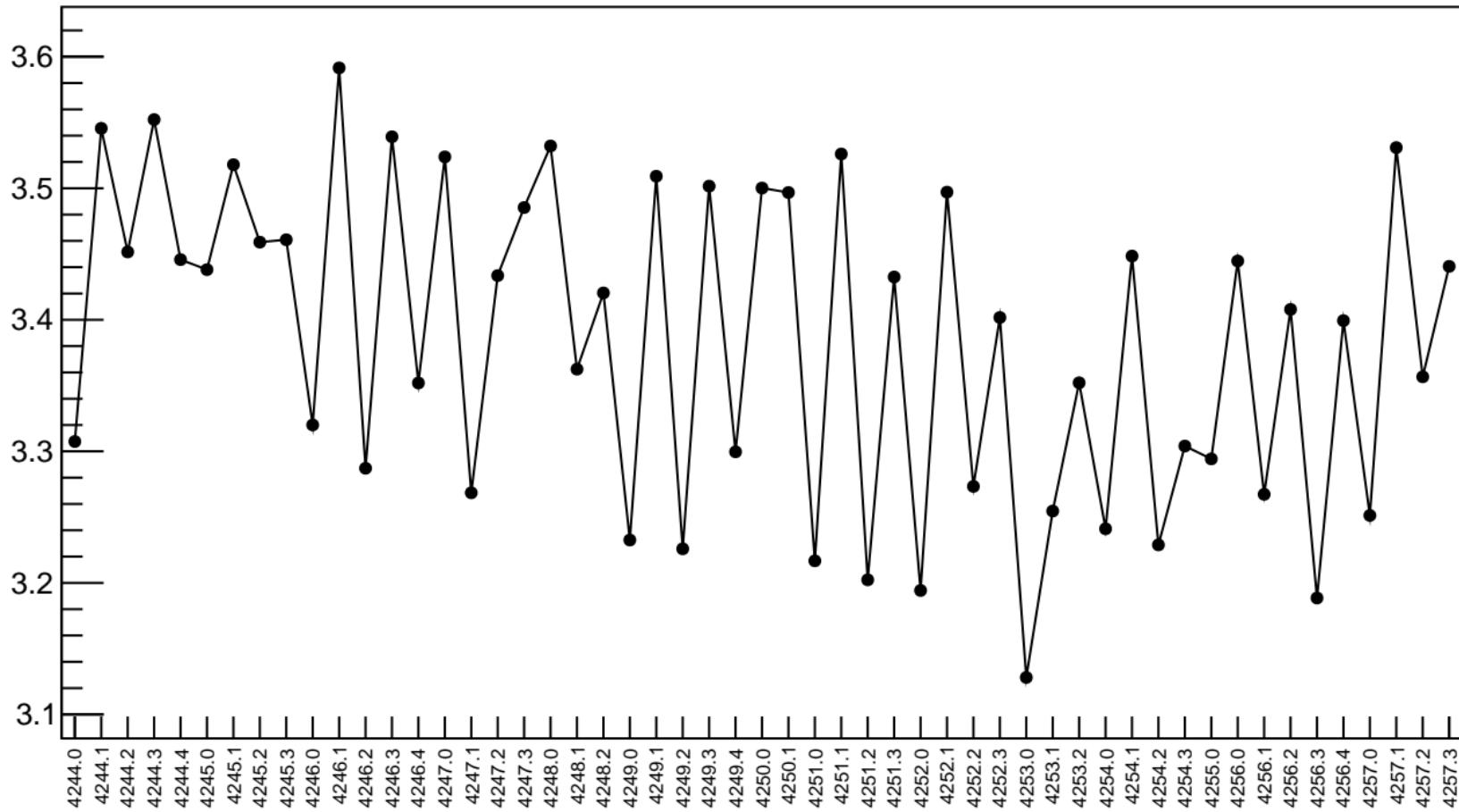


1D pull distribution

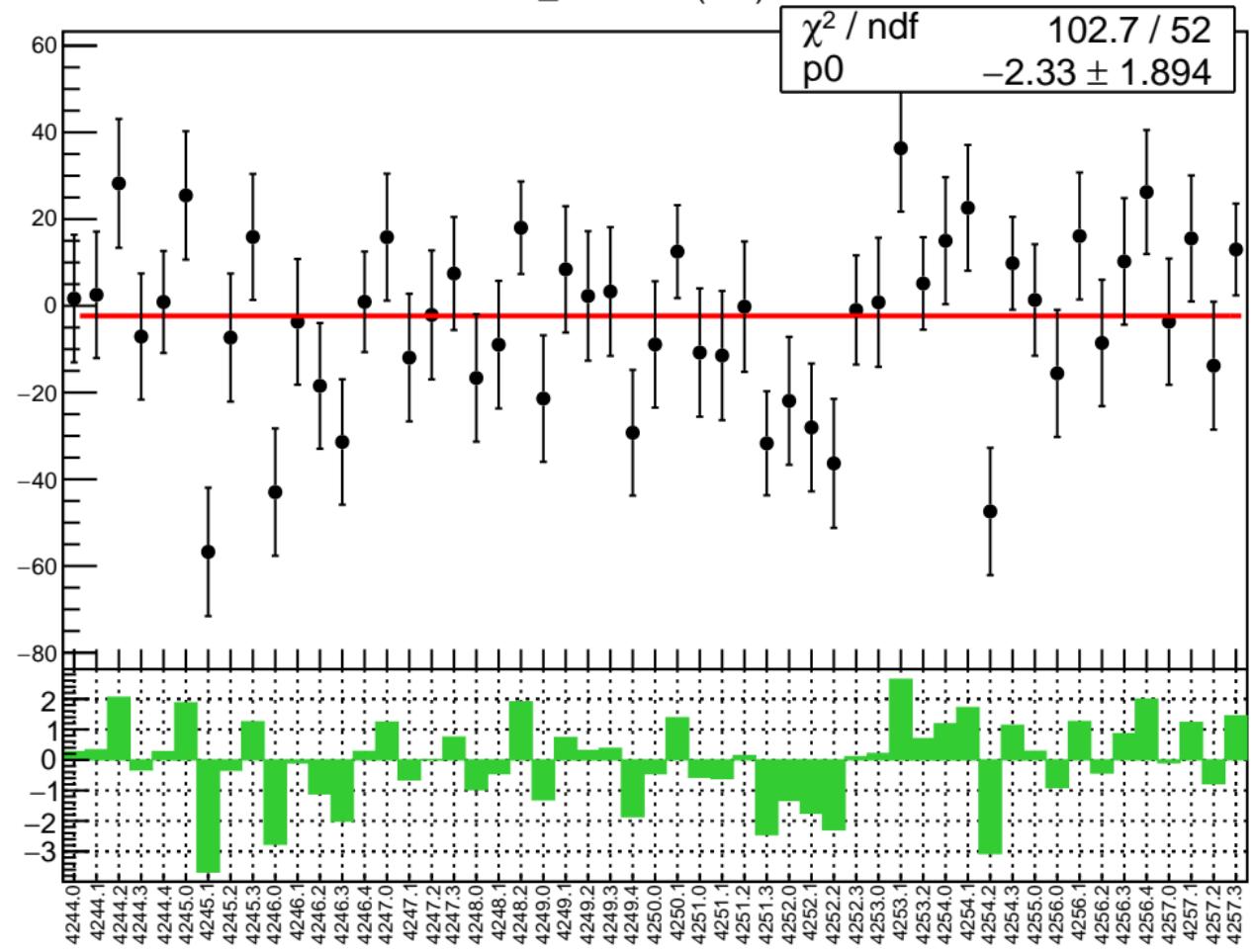


diff_evMon4 RMS (um)

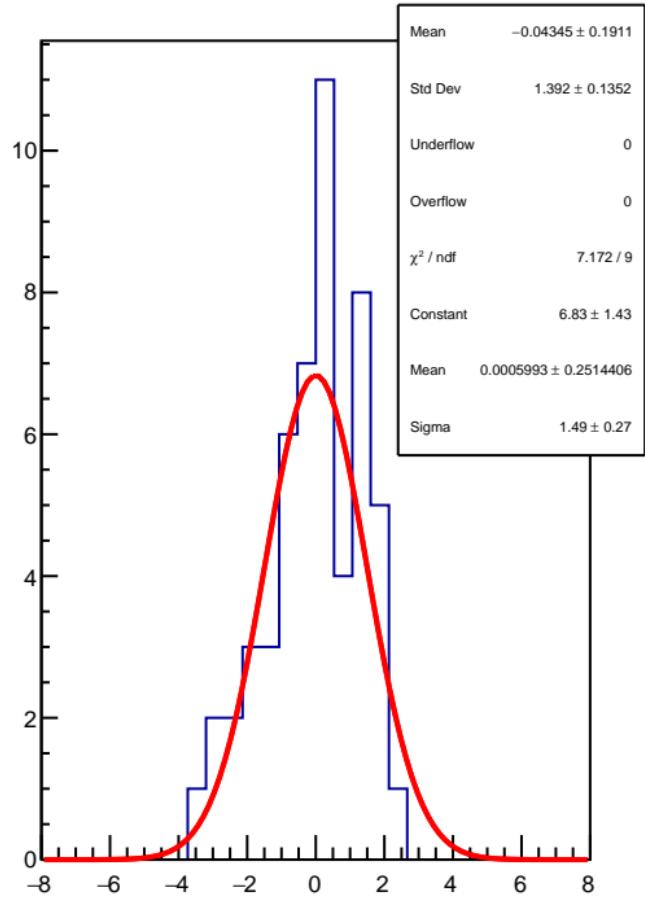
RMS (um)



diff_evMon5 (nm)

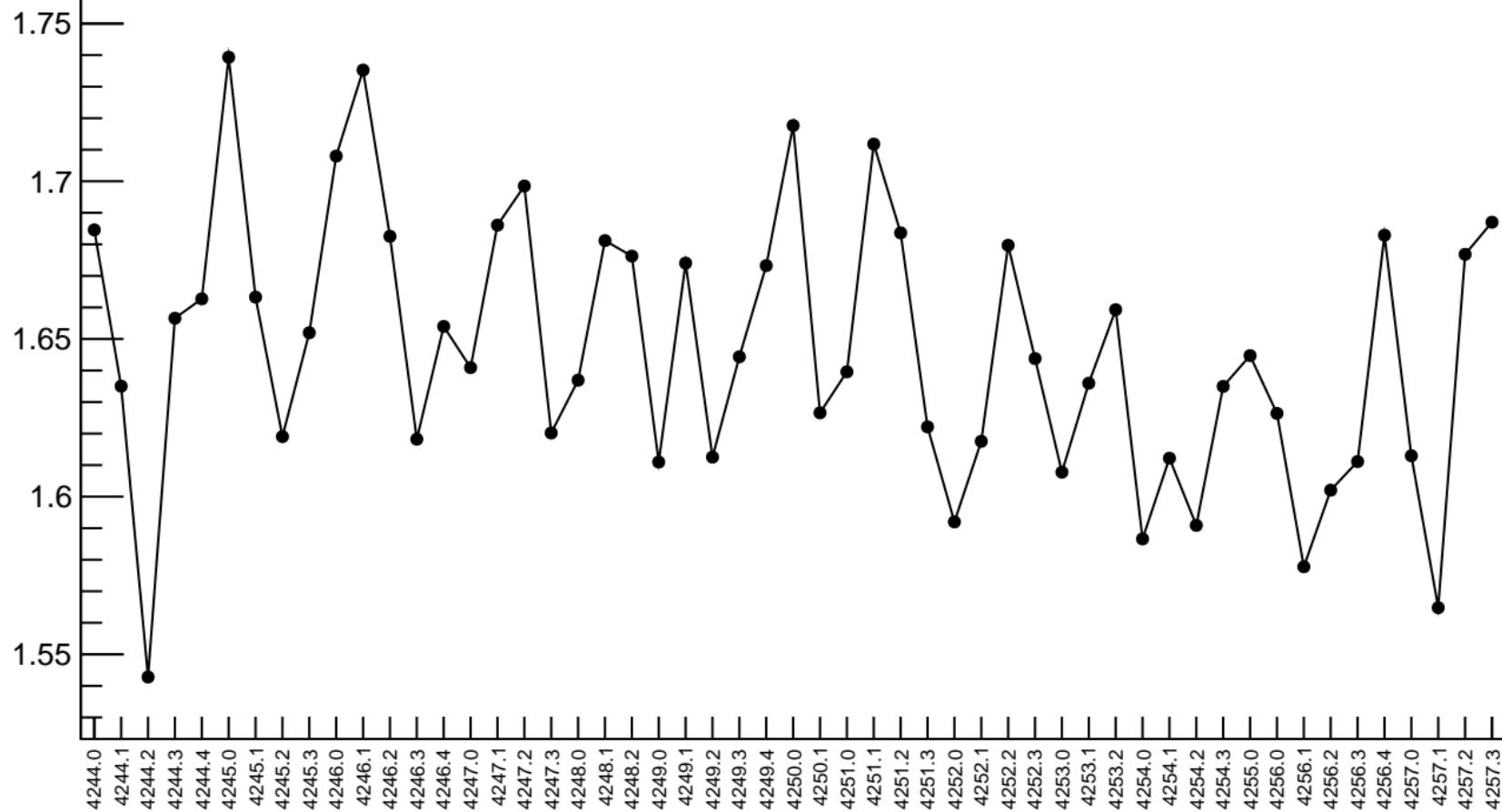


1D pull distribution

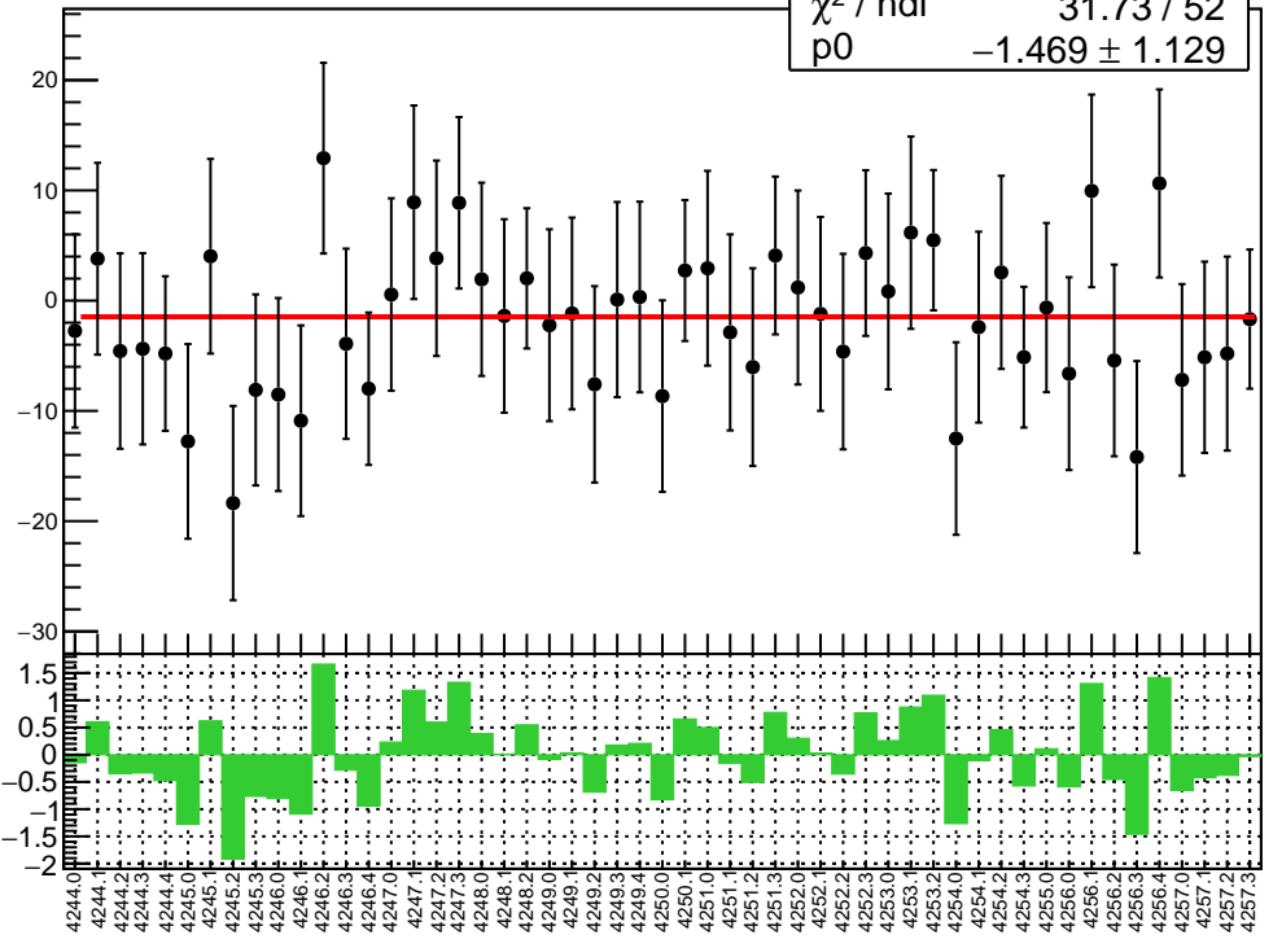


diff_evMon5 RMS (um)

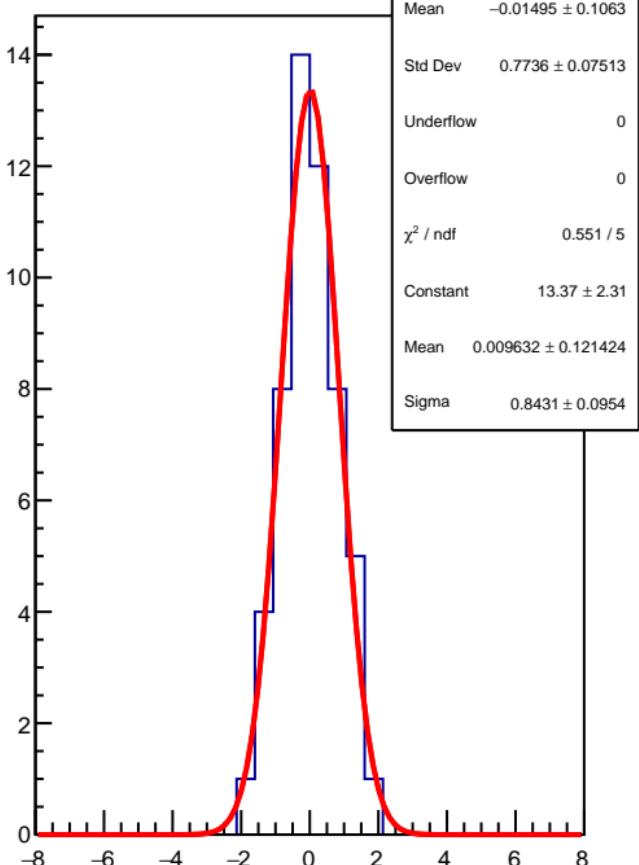
RMS (um)



diff_evMon6 (nm)

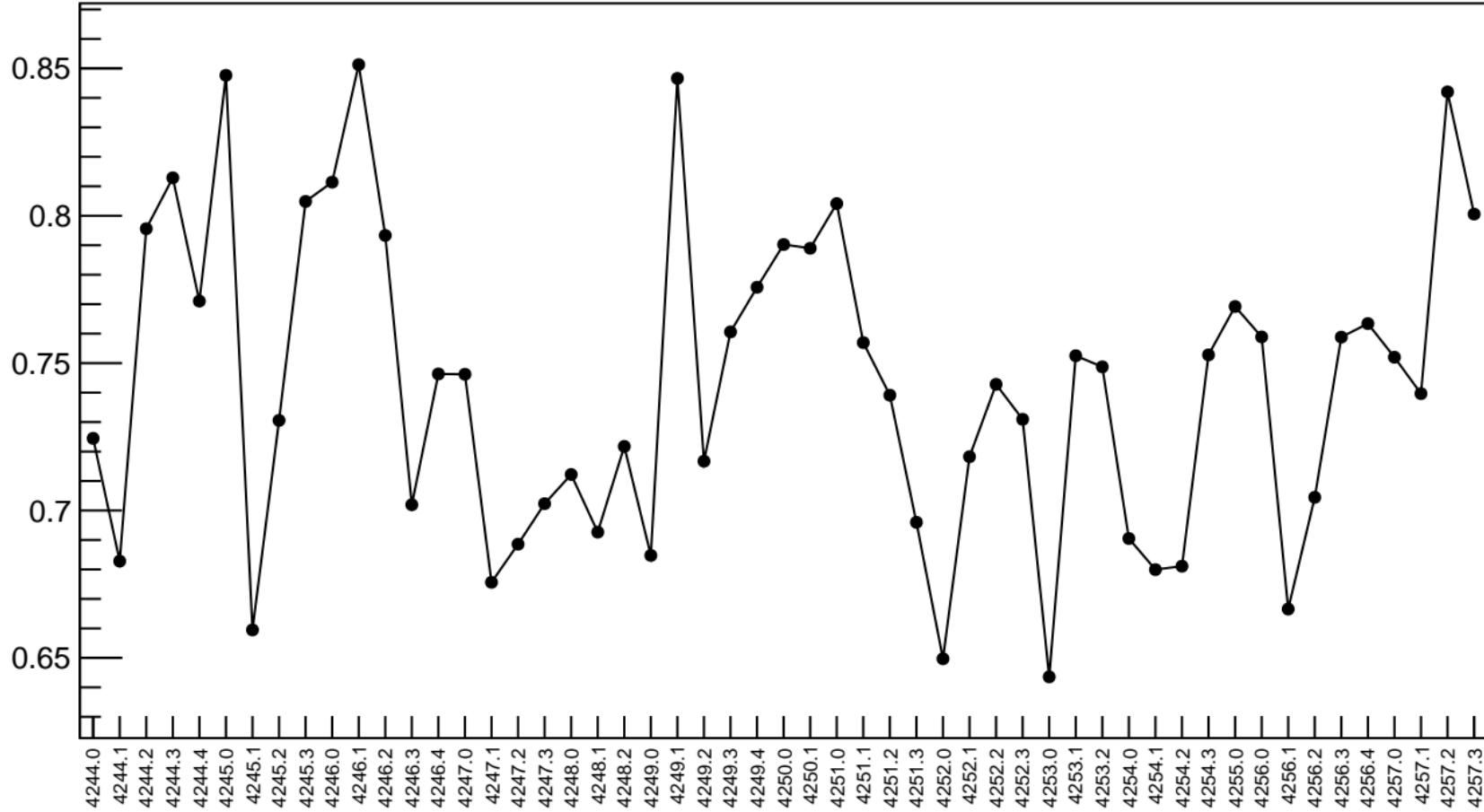
 χ^2 / ndf
 p_0
 $31.73 / 52$
 -1.469 ± 1.129


1D pull distribution



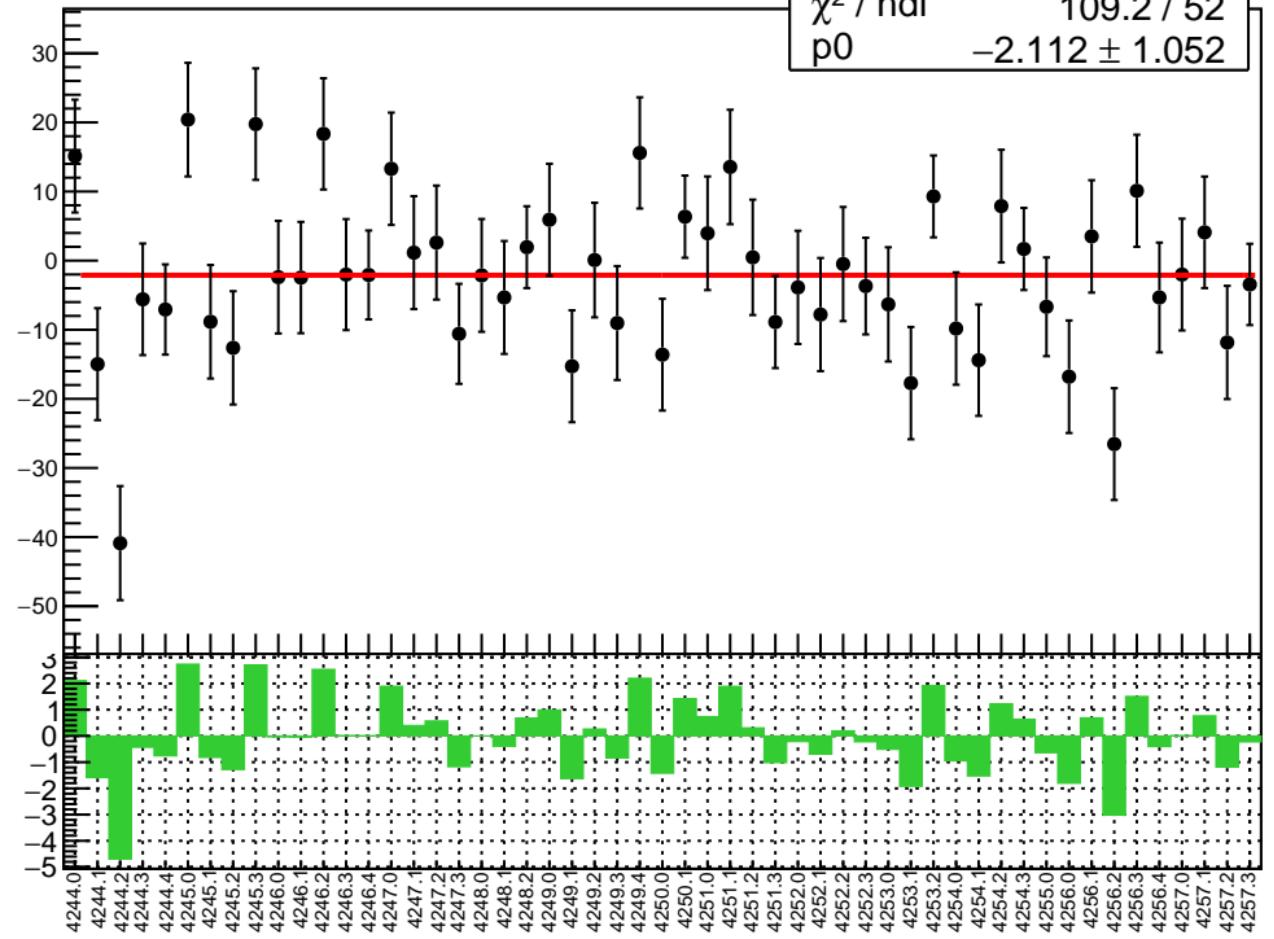
diff_evMon6 RMS (um)

RMS (um)

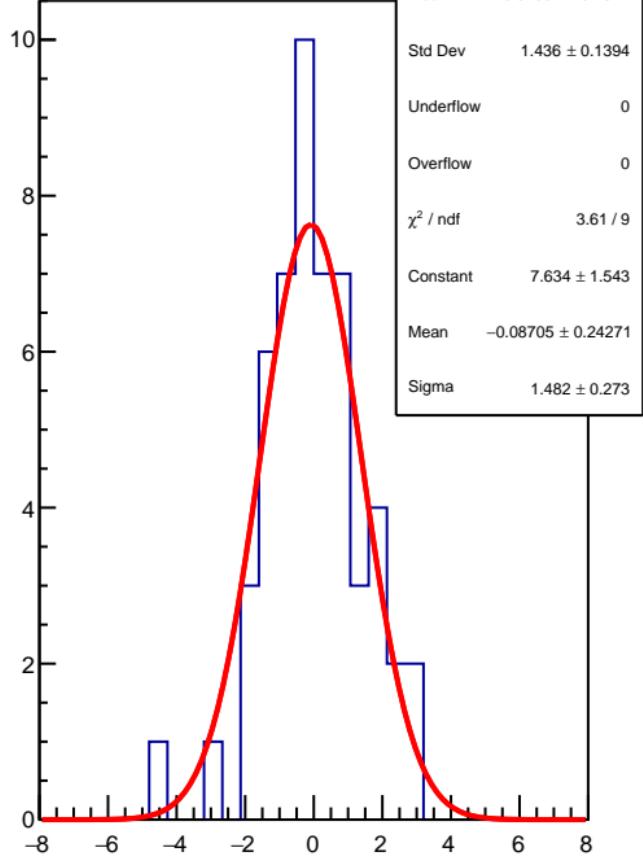


diff_evMon7 (nm)

χ^2 / ndf 109.2 / 52
p0 -2.112 ± 1.052

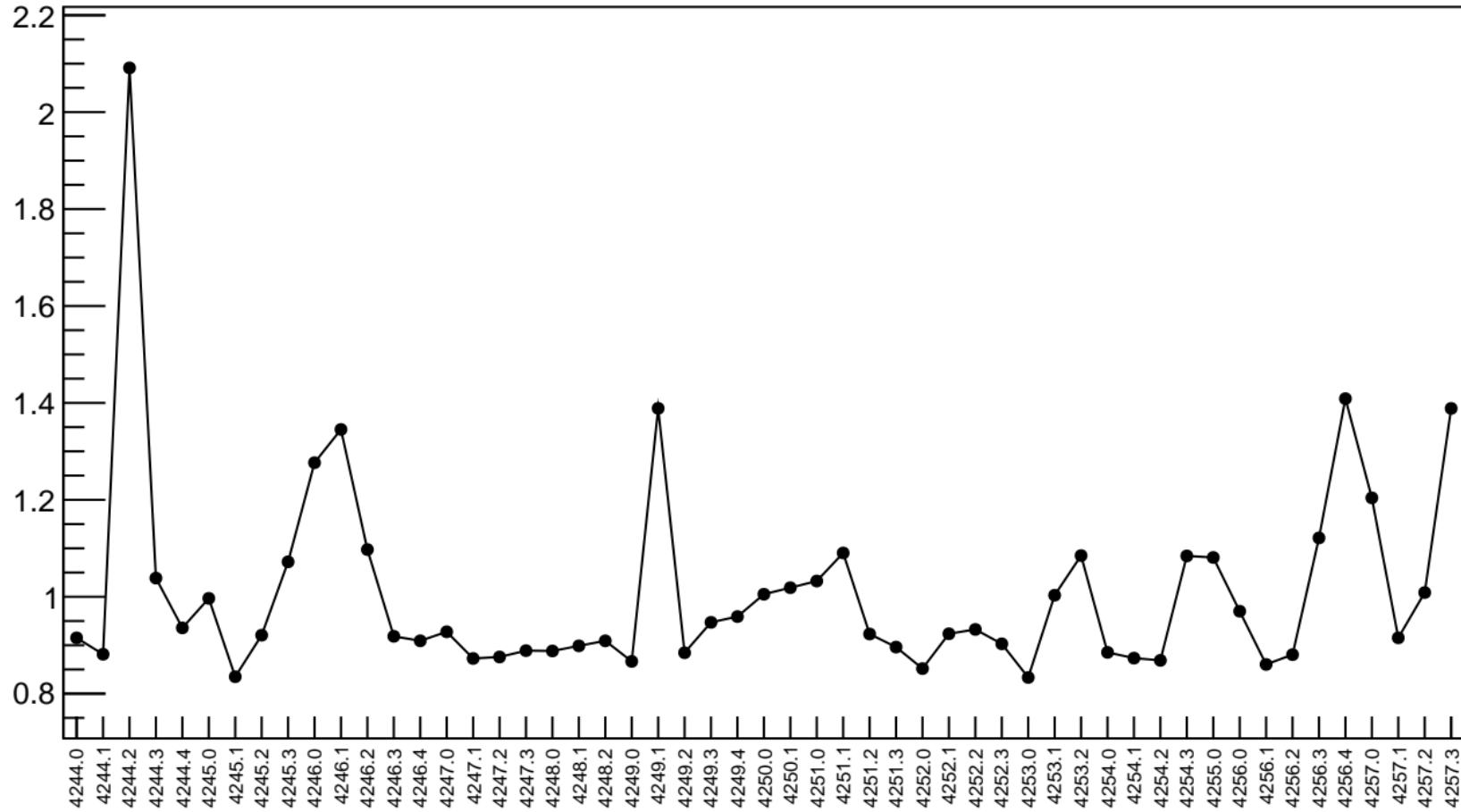


1D pull distribution



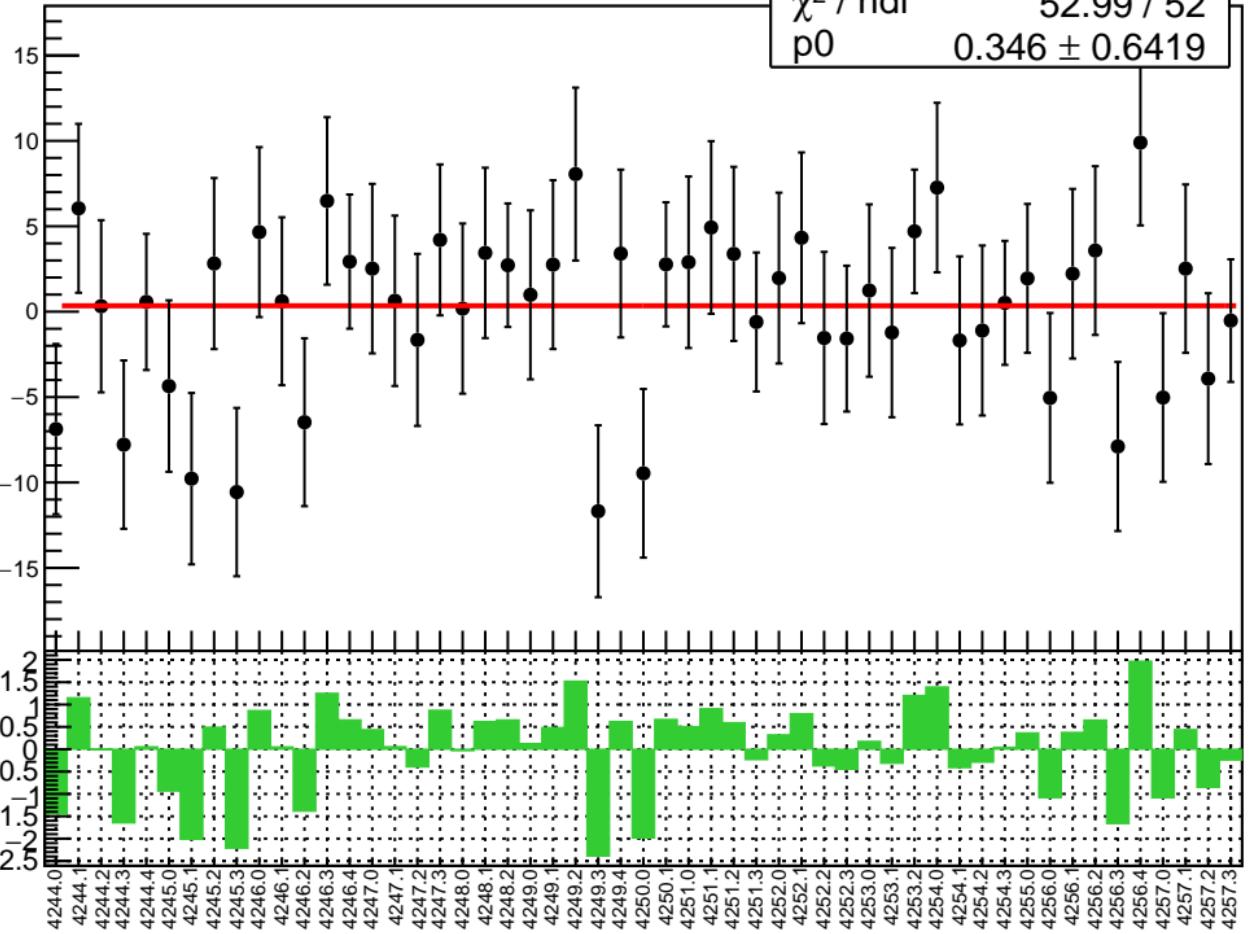
diff_evMon7 RMS (um)

RMS (um)

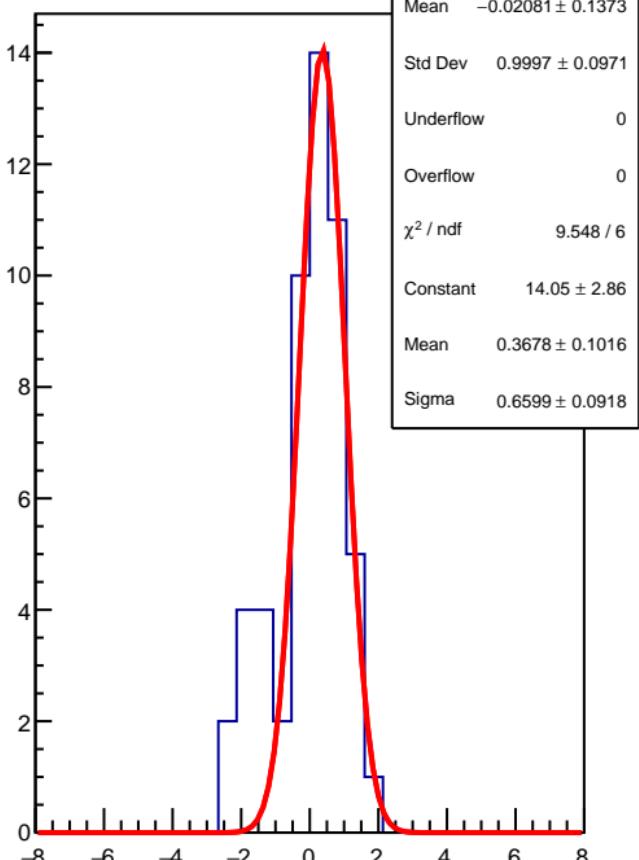


diff_evMon8 (nm)

χ^2 / ndf 52.99 / 52
 p_0 0.346 ± 0.6419

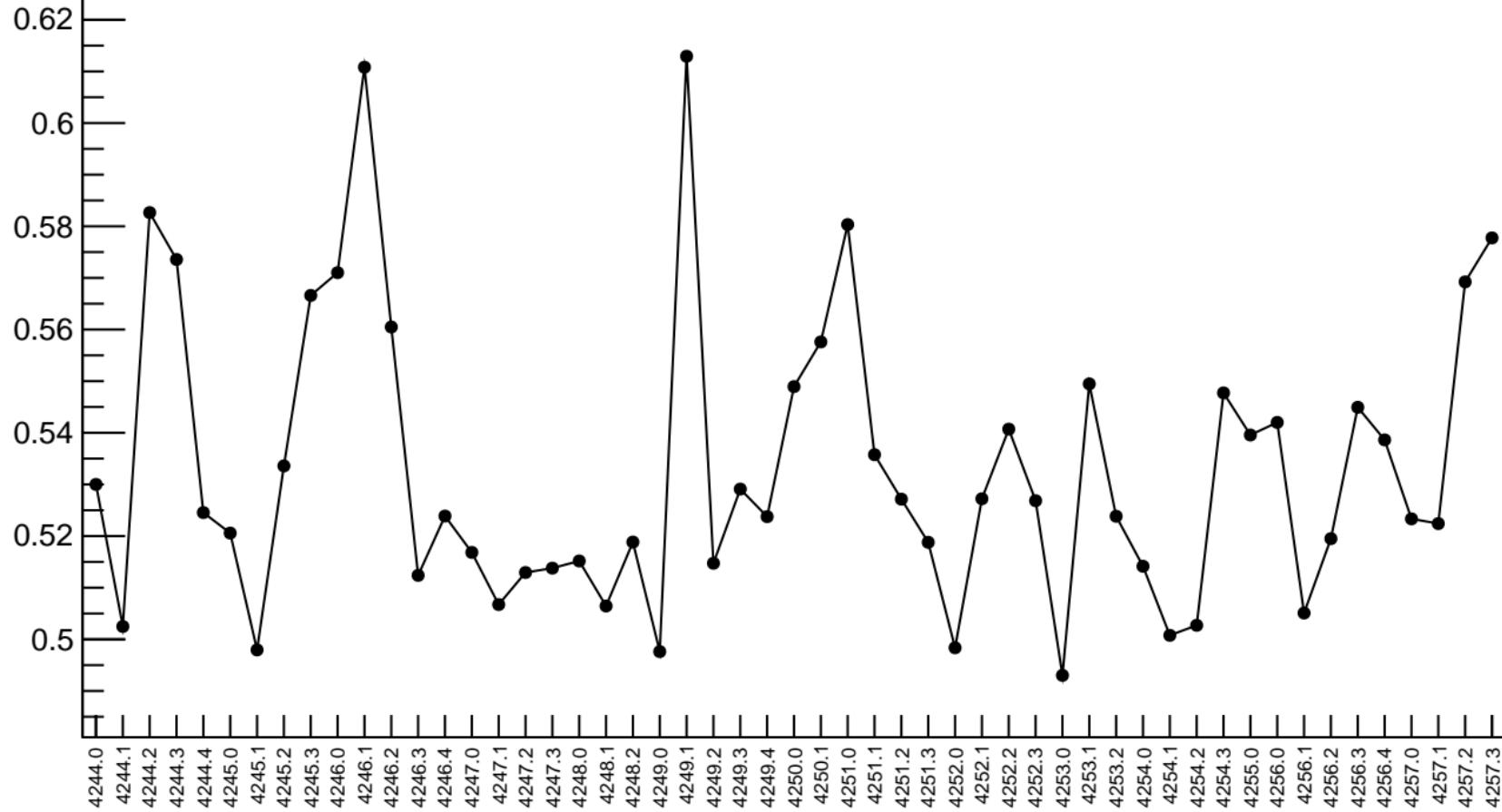


1D pull distribution

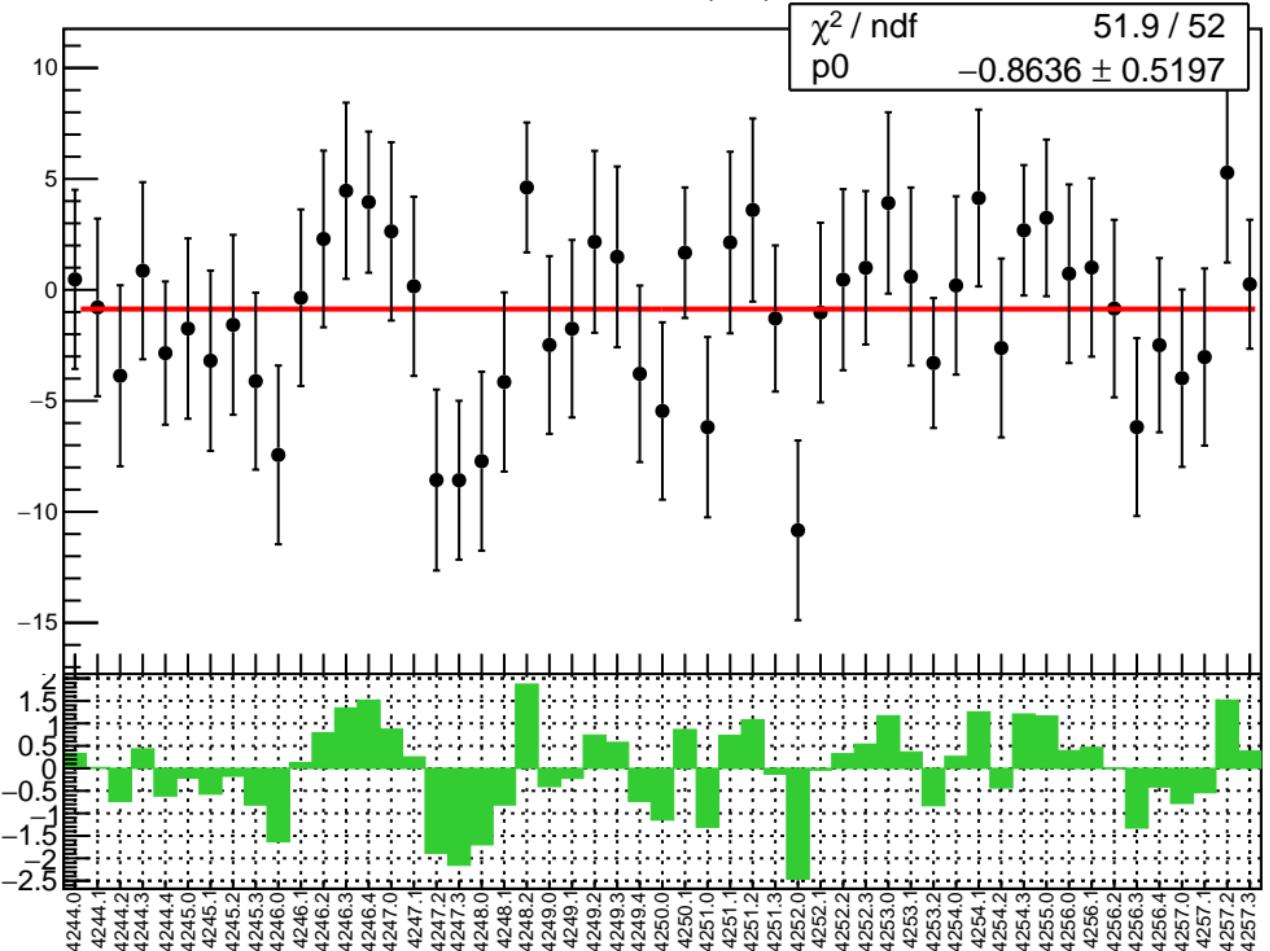


diff_evMon8 RMS (um)

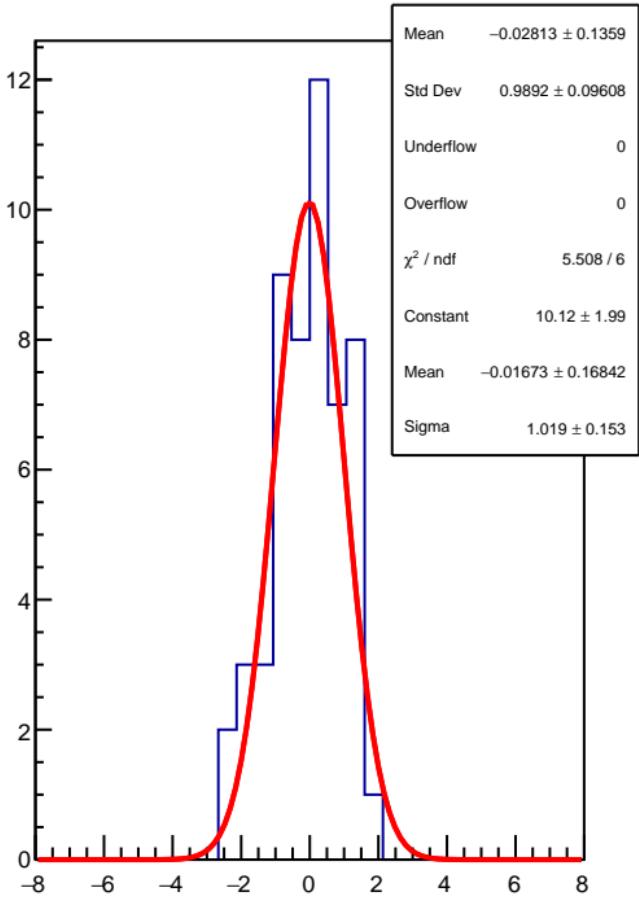
RMS (um)



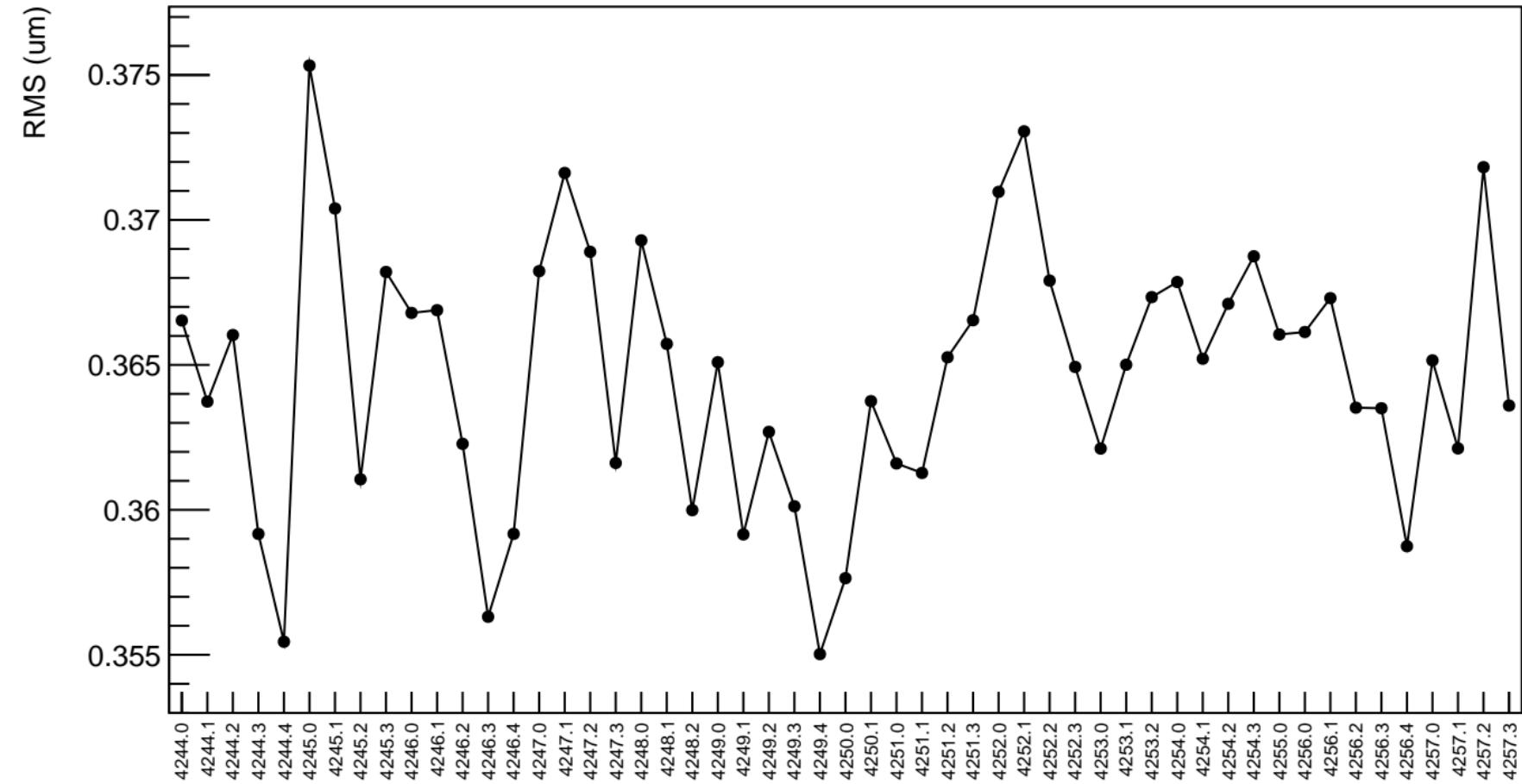
diff_evMon9 (nm)



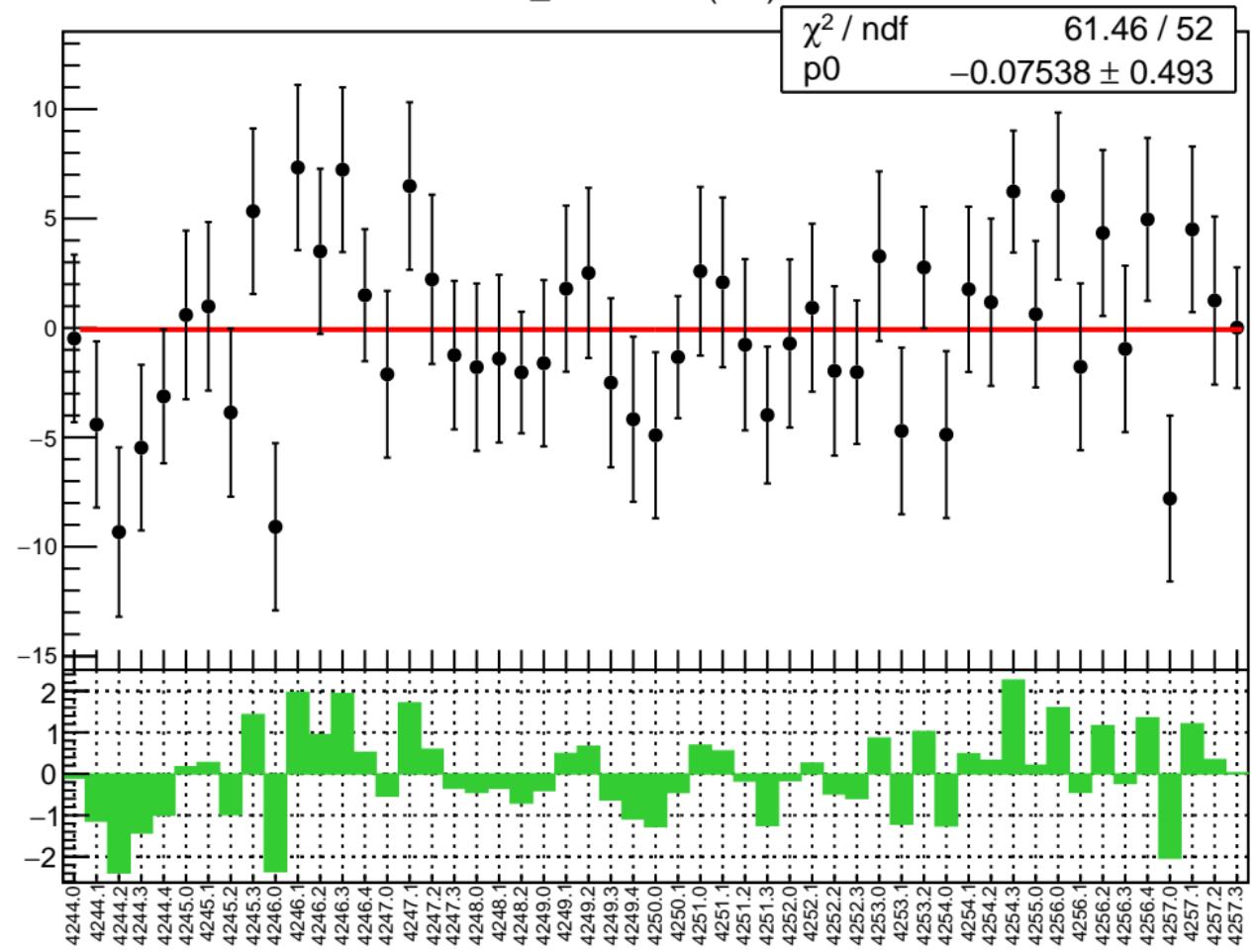
1D pull distribution



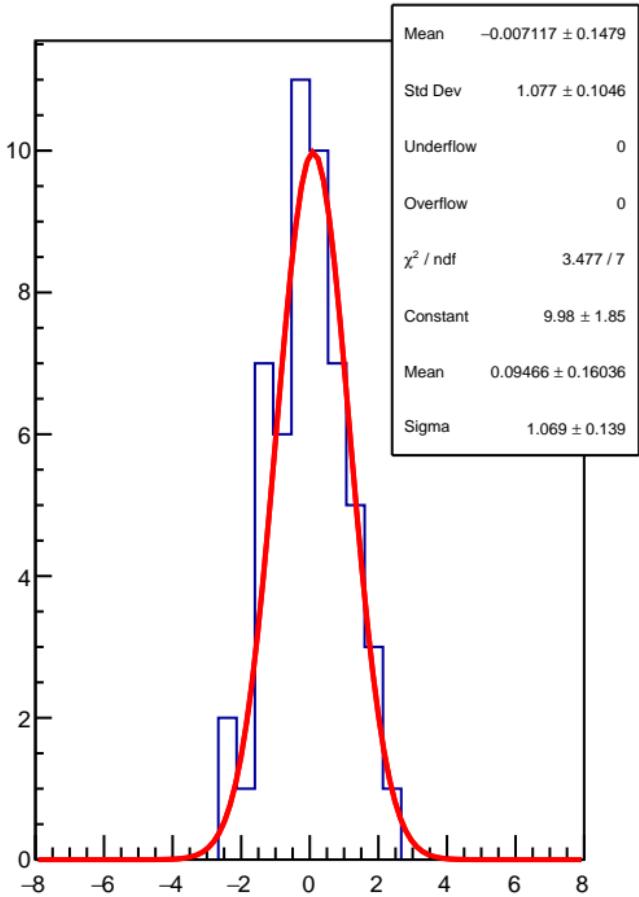
diff_evMon9 RMS (um)



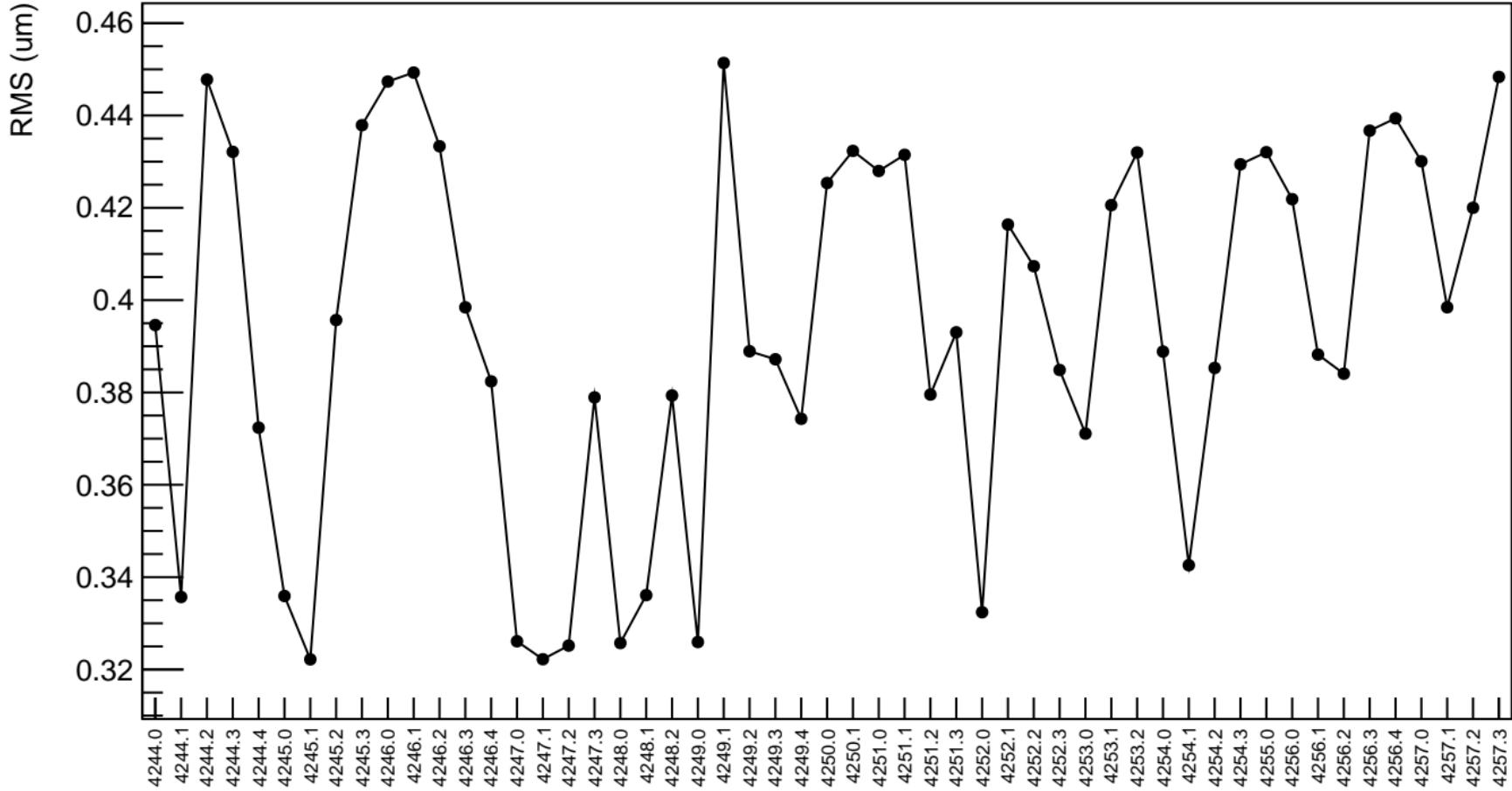
diff_evMon10 (nm)



1D pull distribution

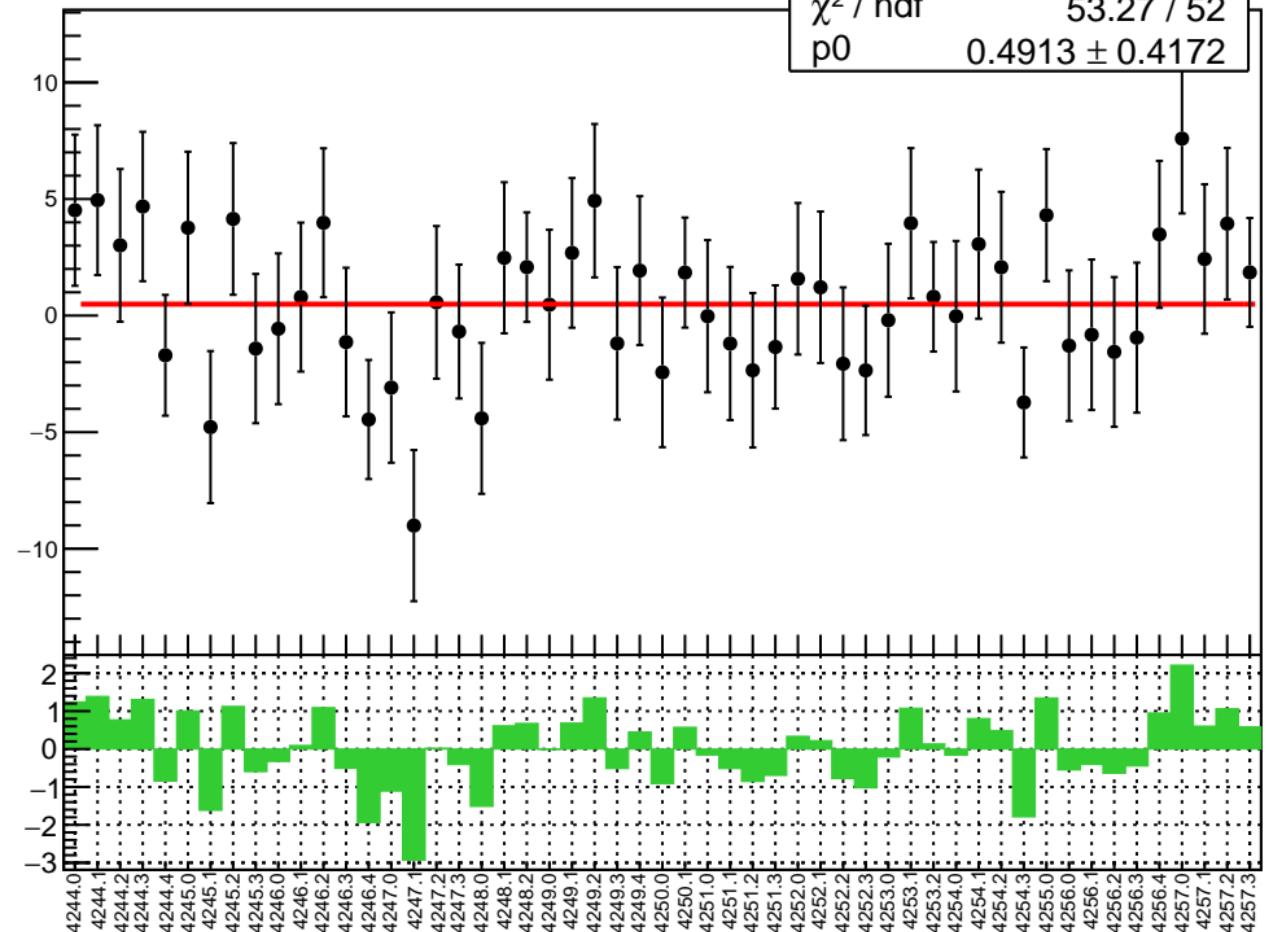


diff_evMon10 RMS (um)

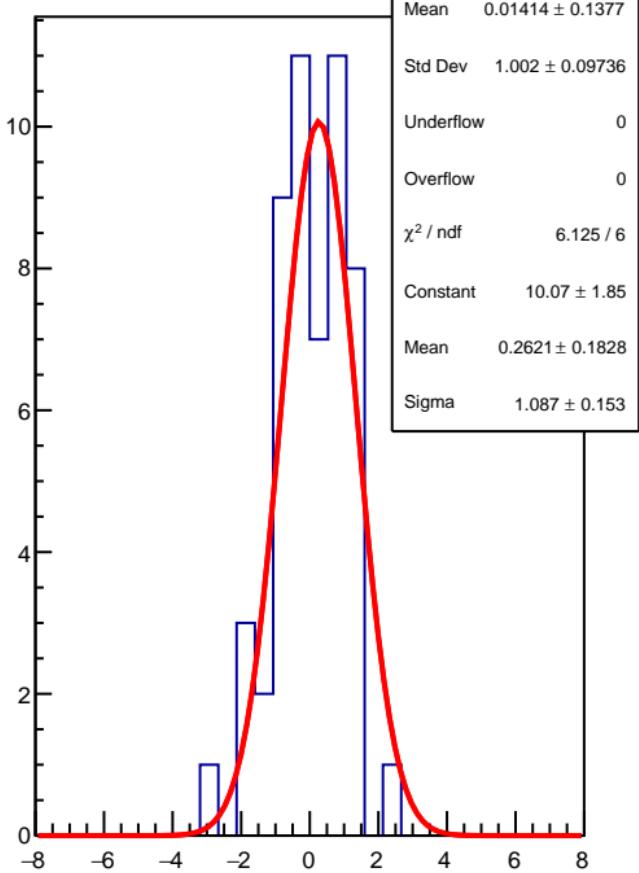


diff_evMon11 (nm)

χ^2 / ndf 53.27 / 52
 p_0 0.4913 ± 0.4172

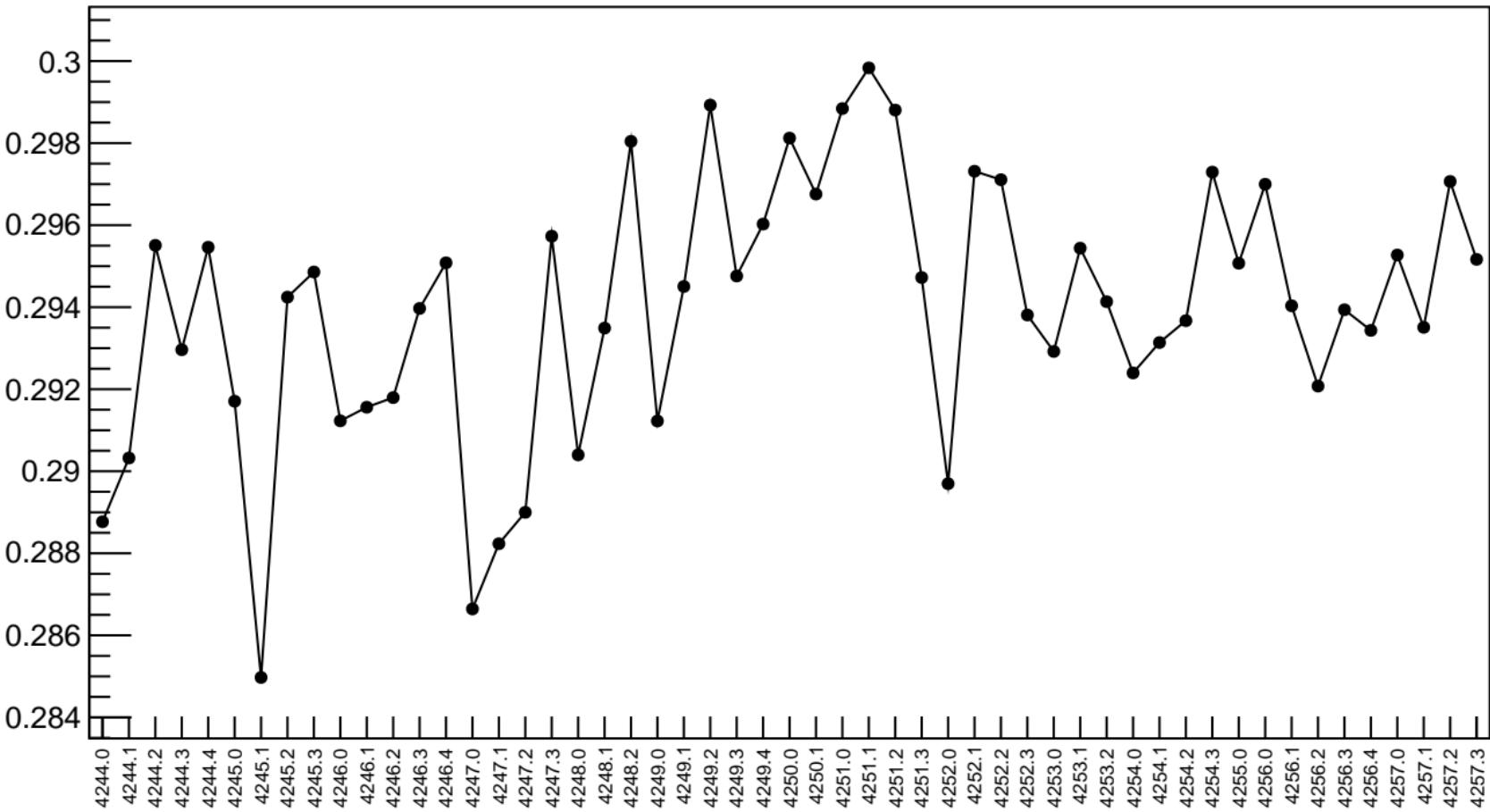


1D pull distribution

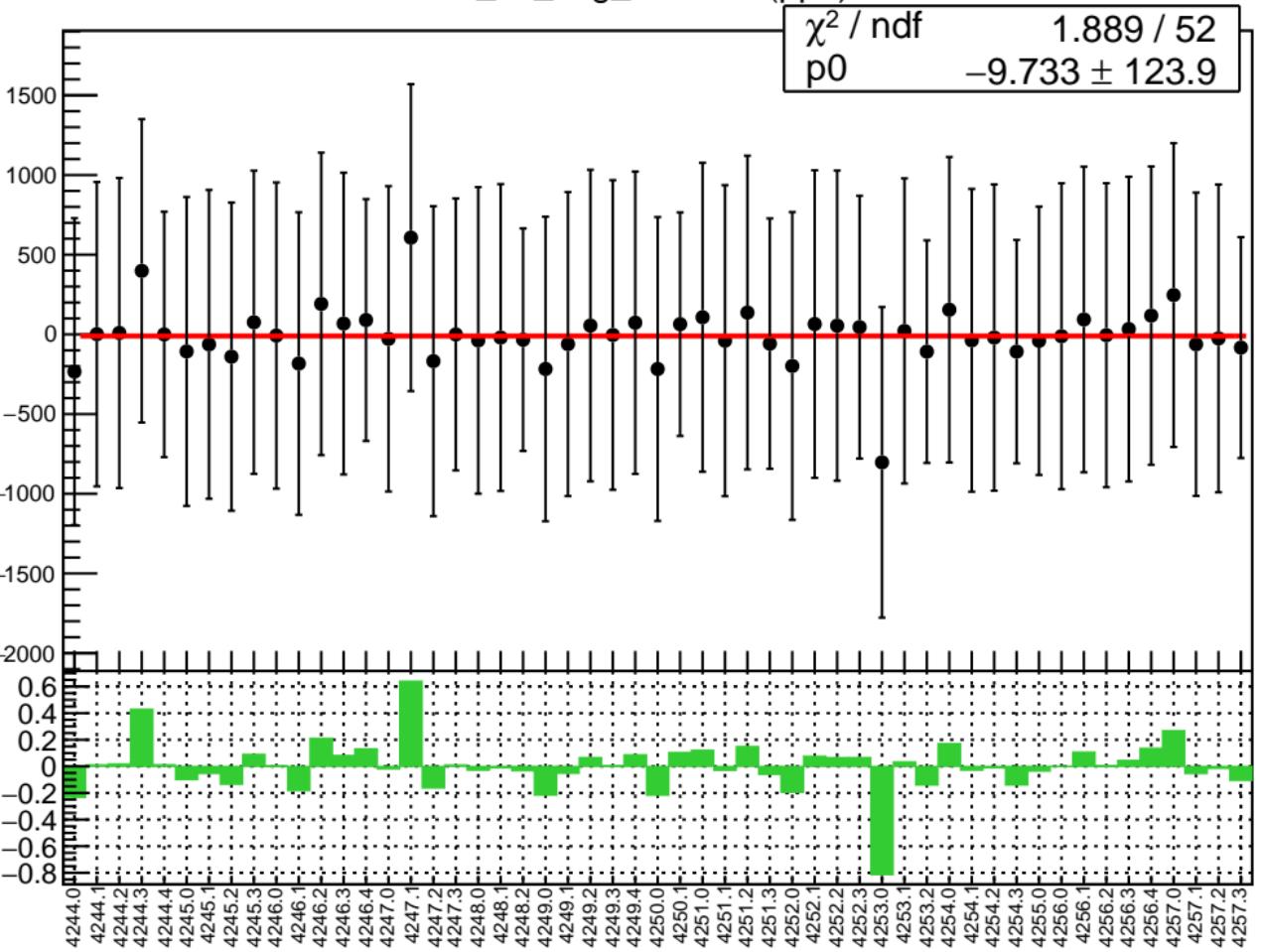


diff_evMon11 RMS (um)

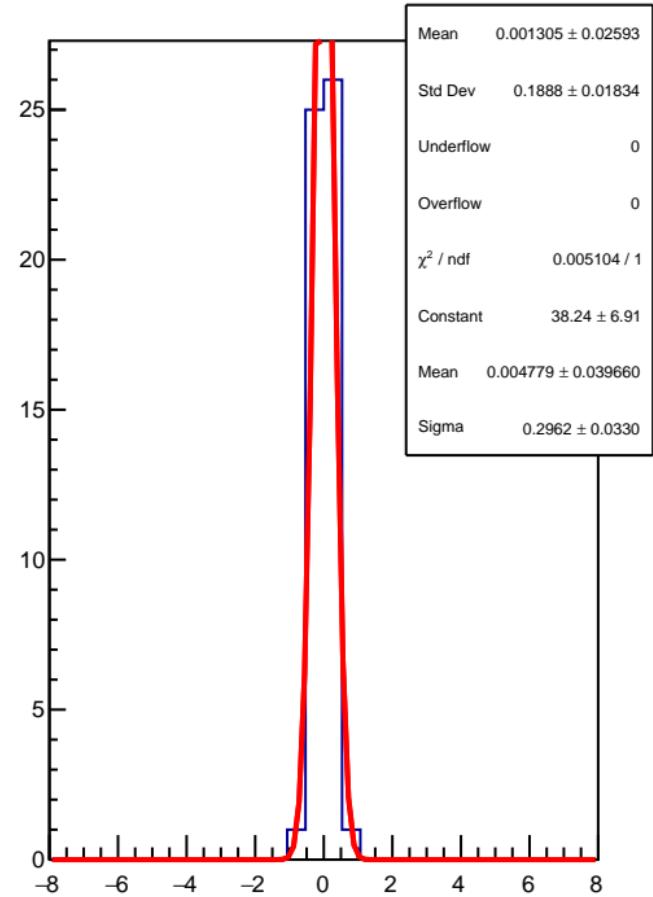
RMS (um)



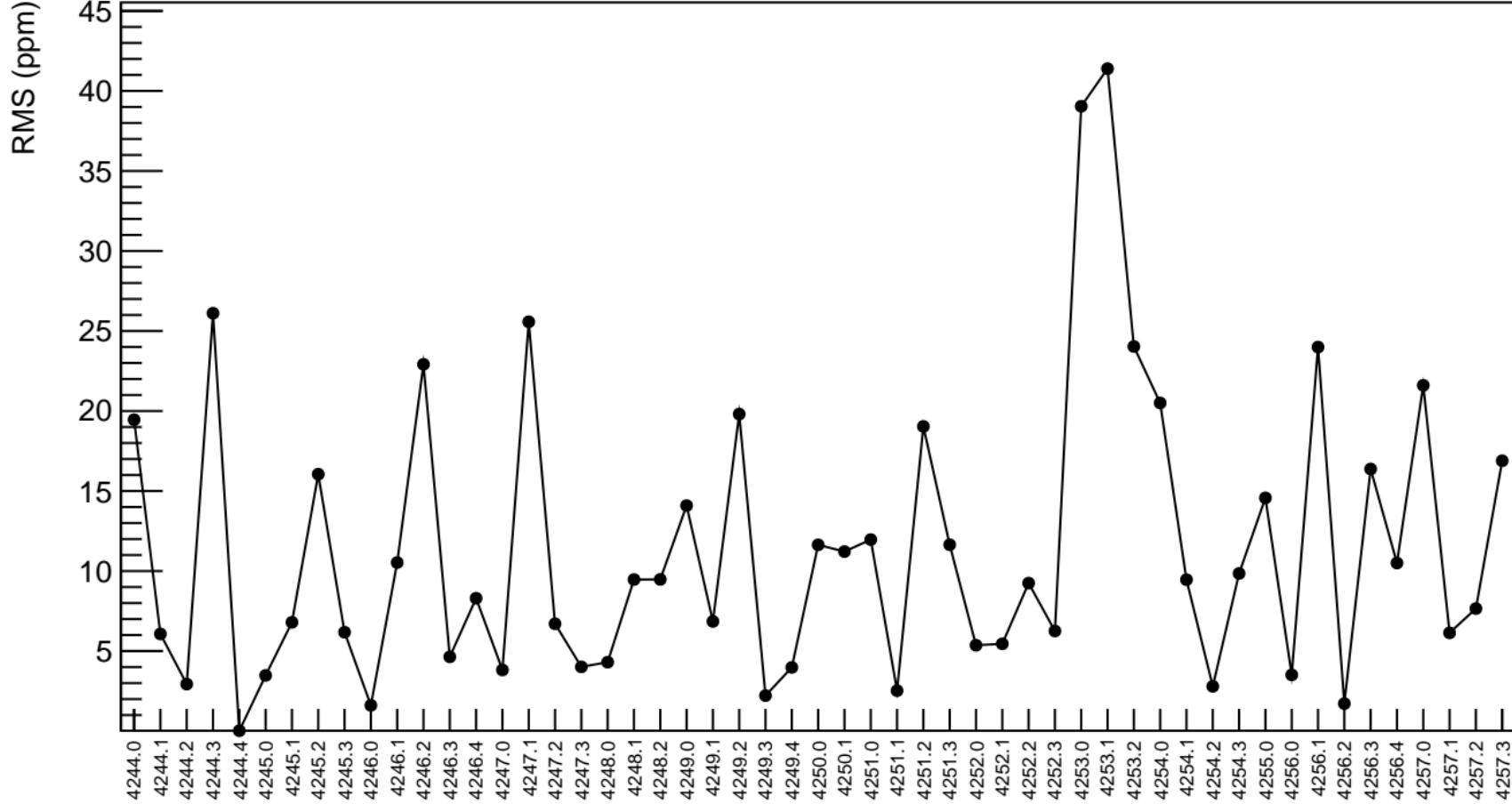
corr_us_avg_evMon0 (ppb)



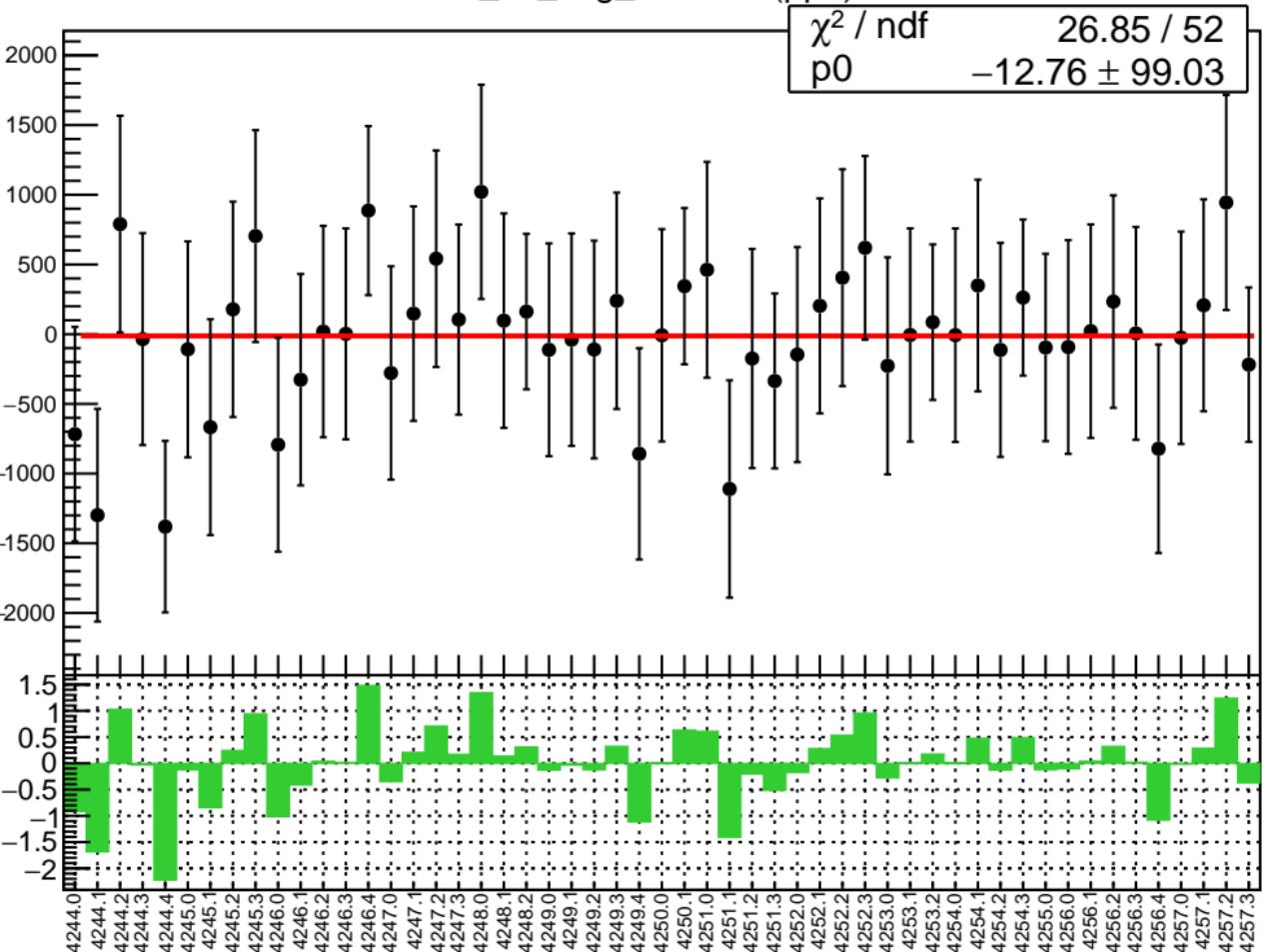
1D pull distribution



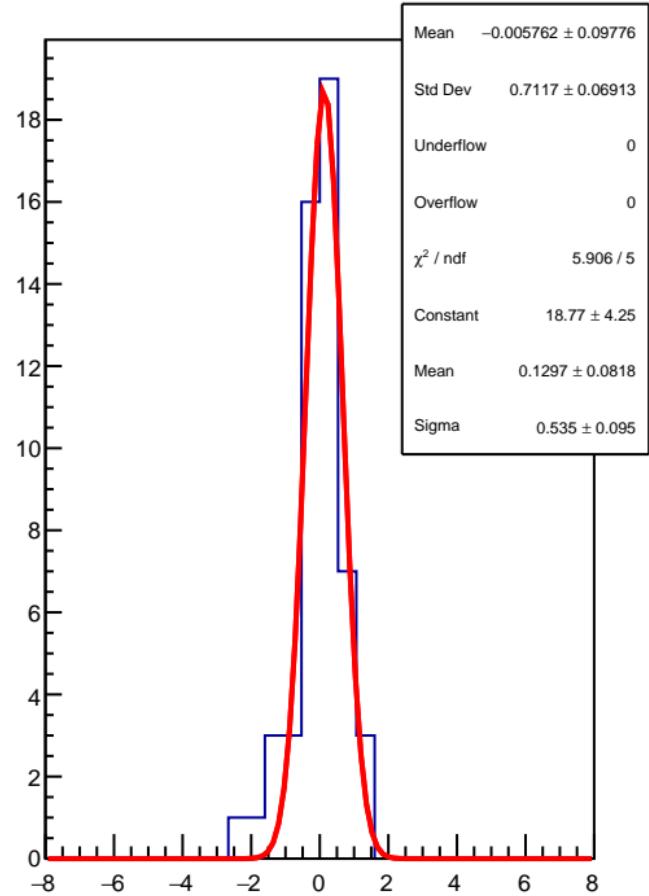
corr_us_avg_evMon0 RMS (ppm)



corr_us_avg_evMon1 (ppb)

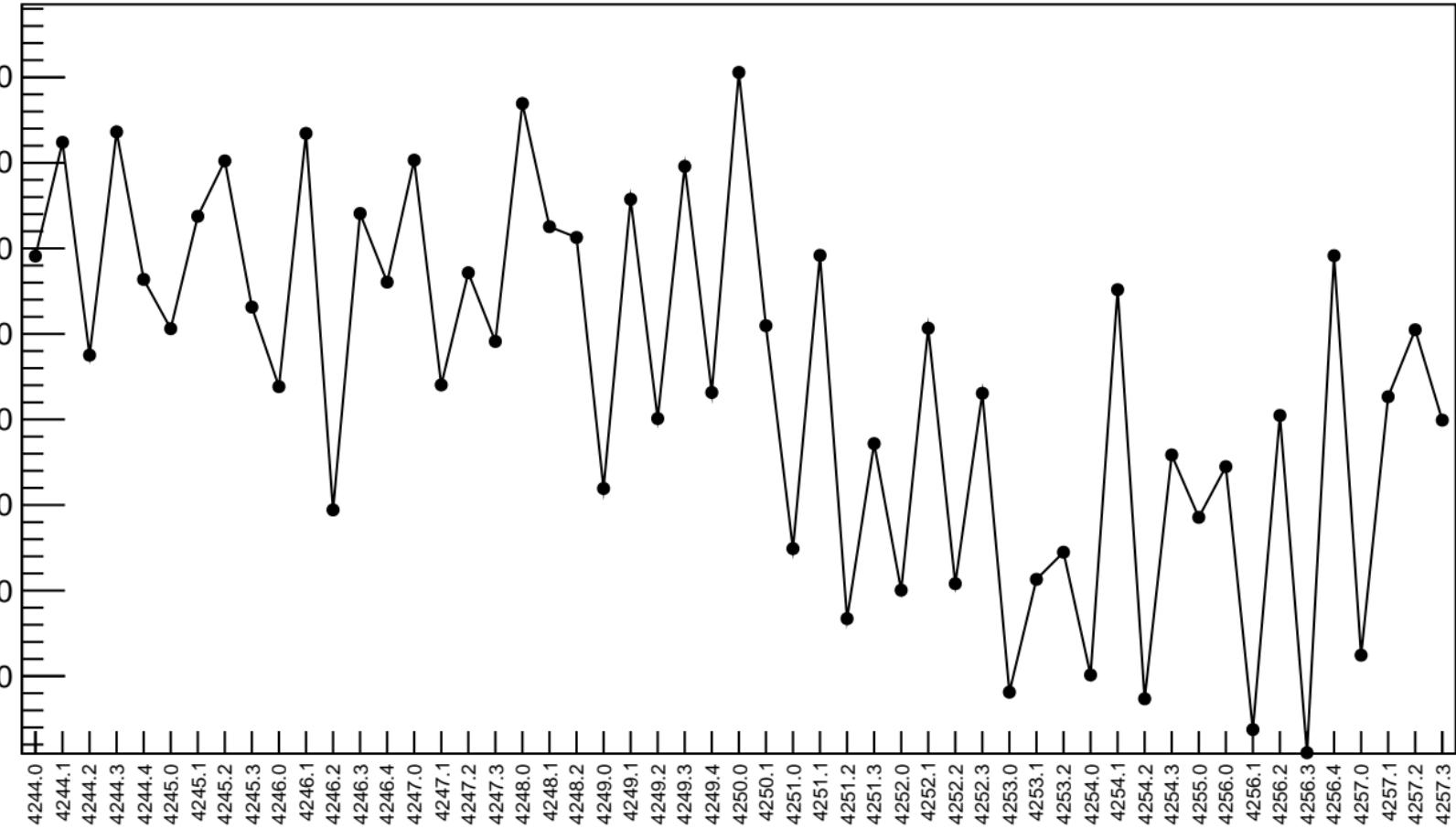


1D pull distribution

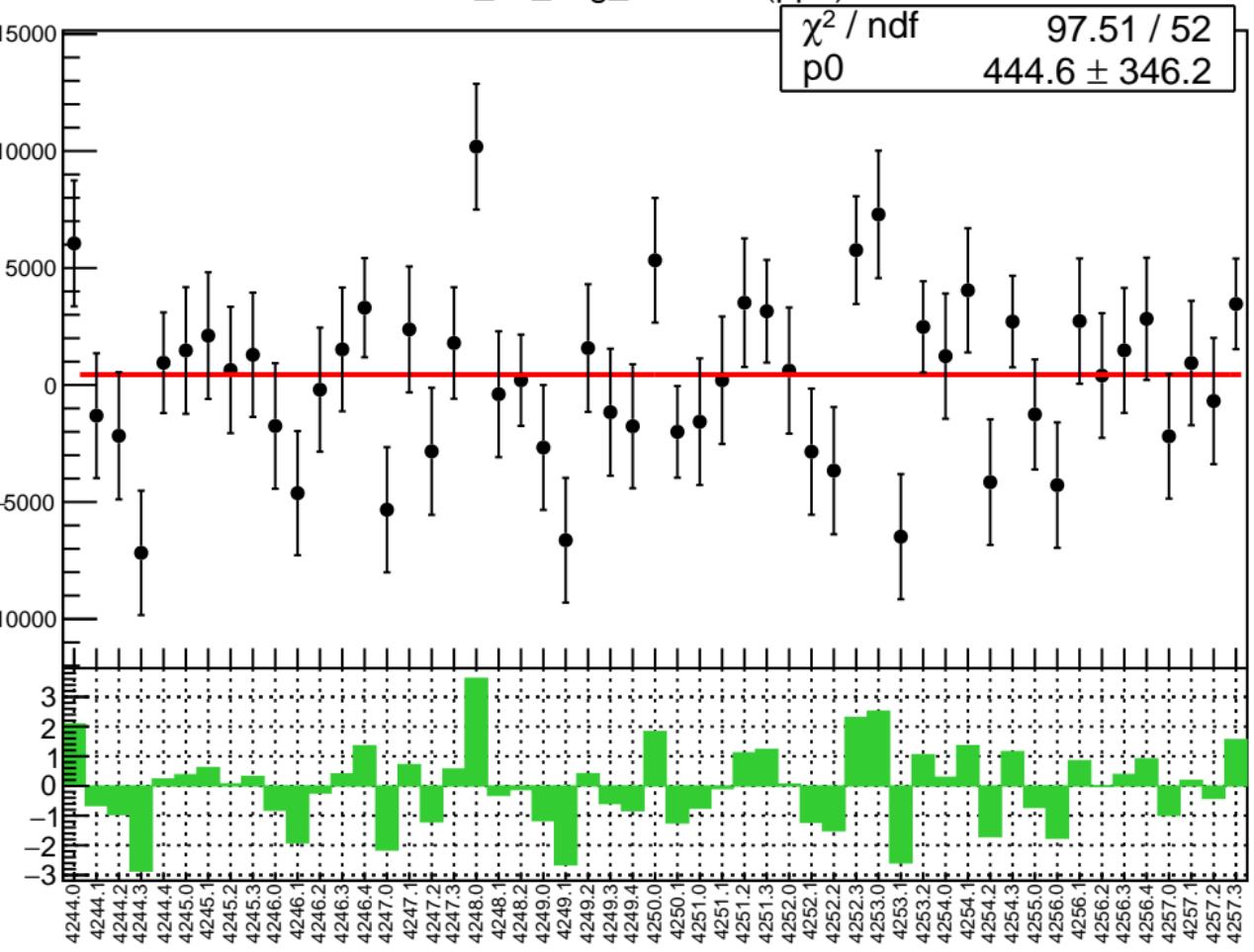


corr_us_avg_evMon1 RMS (ppm)

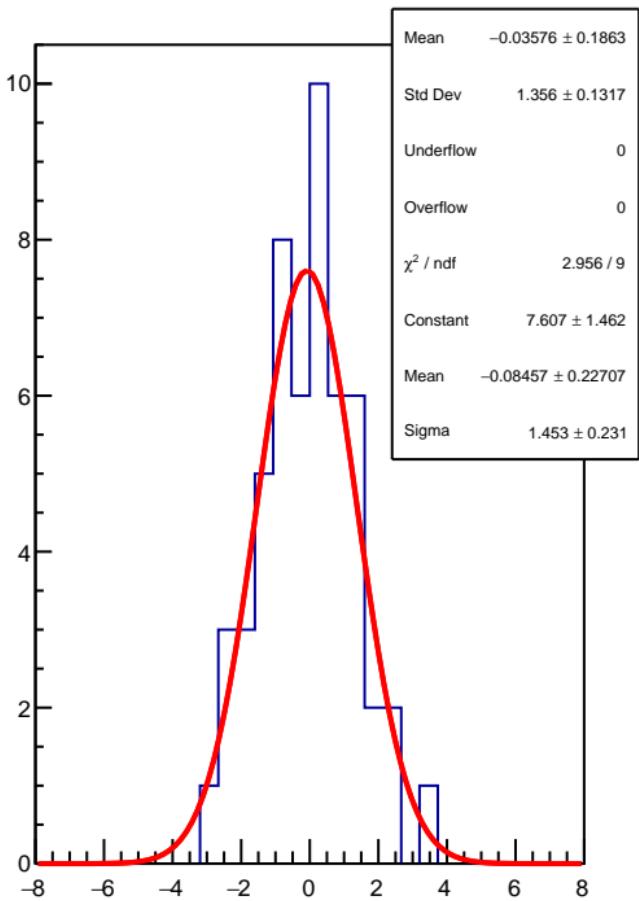
RMS (ppm)



corr_us_avg_evMon2 (ppb)

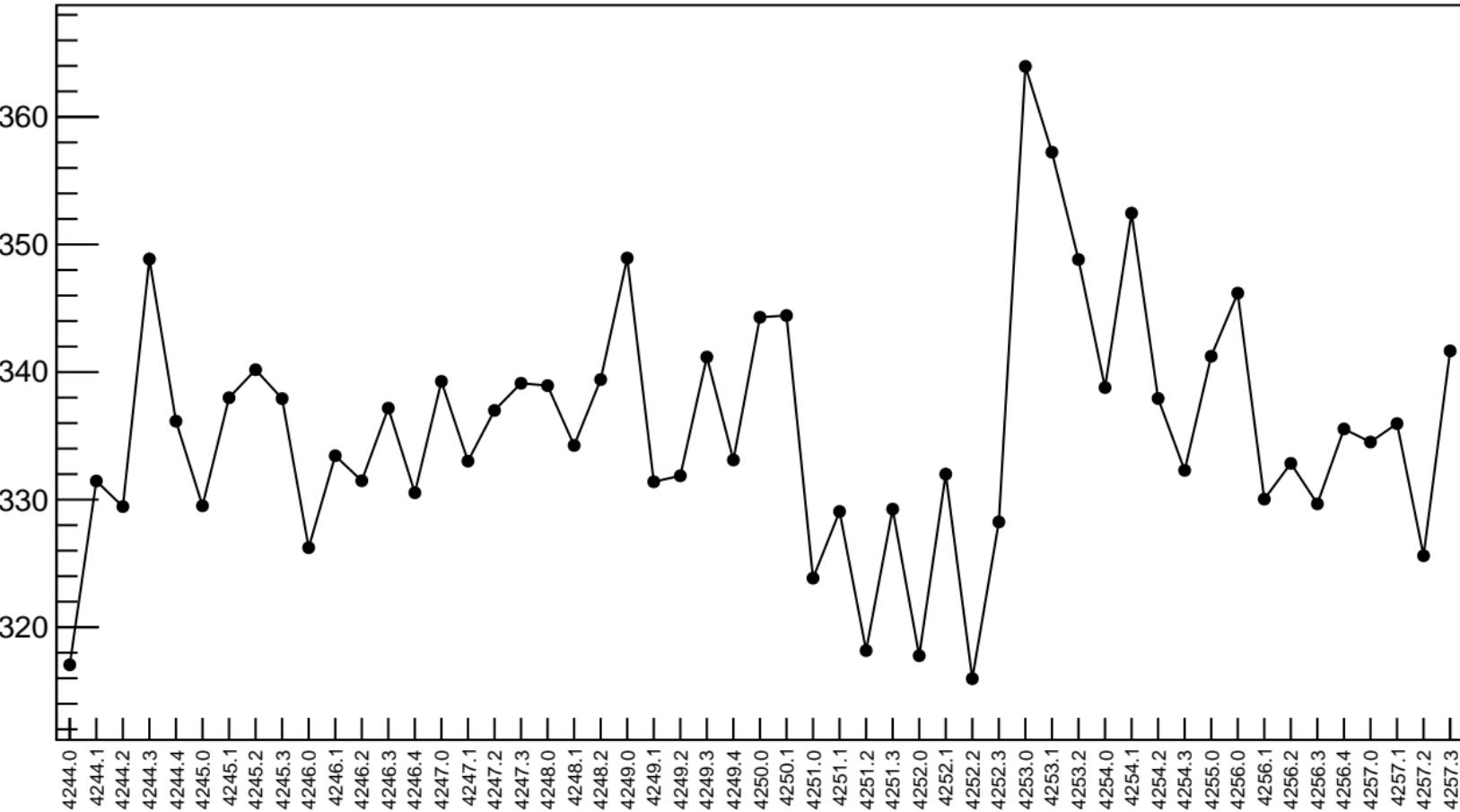


1D pull distribution

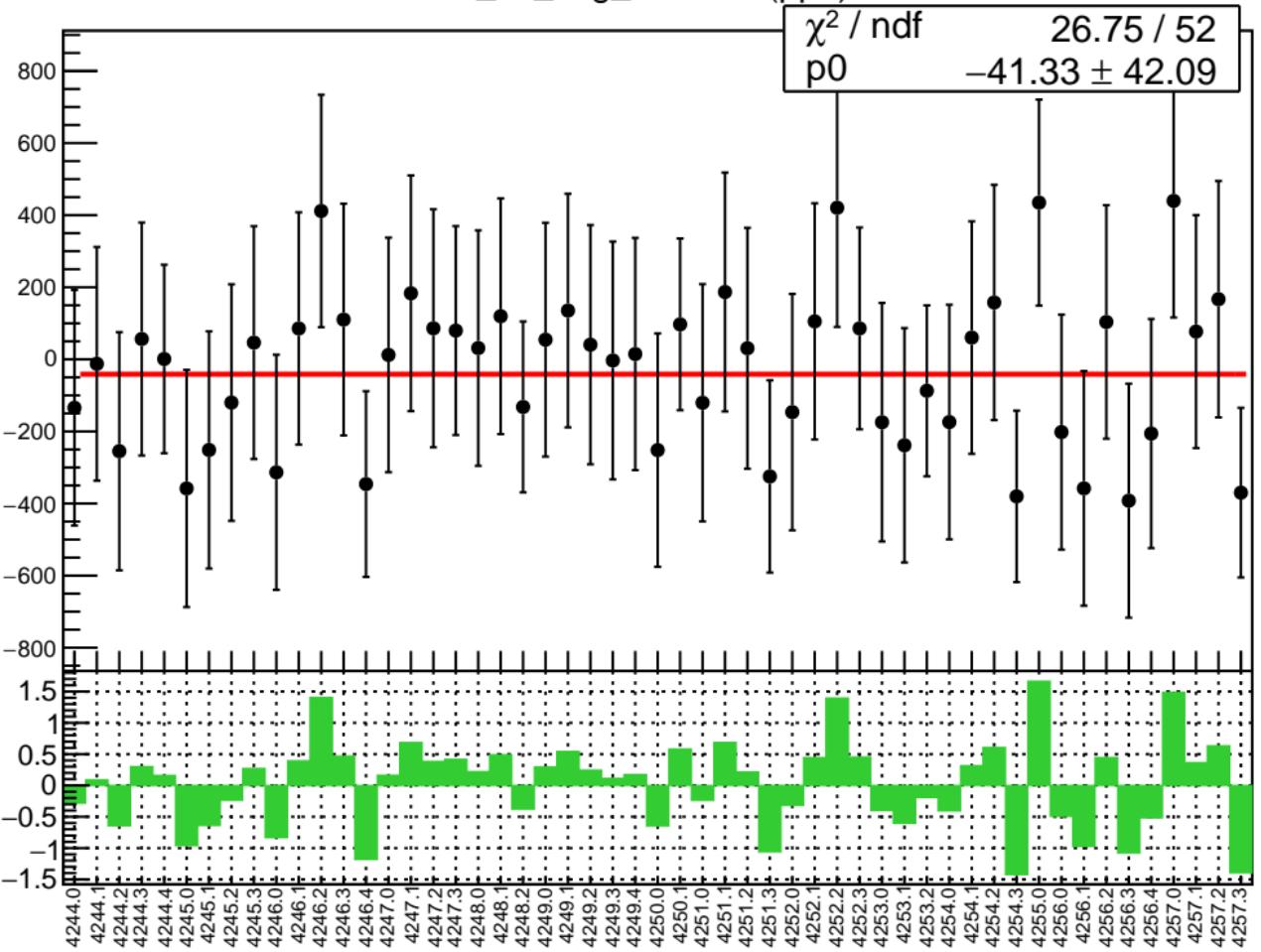


corr_us_avg_evMon2 RMS (ppm)

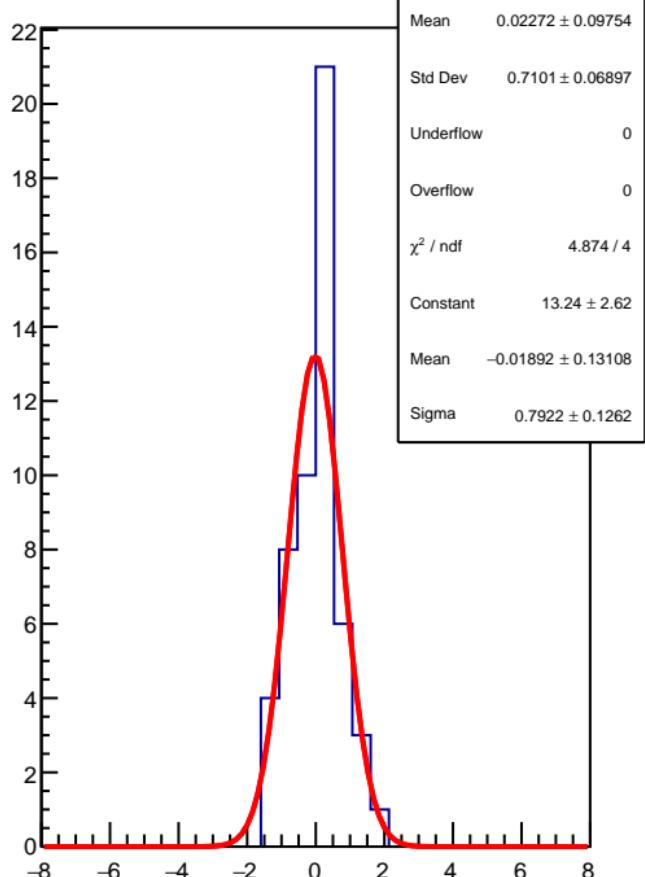
RMS (ppm)



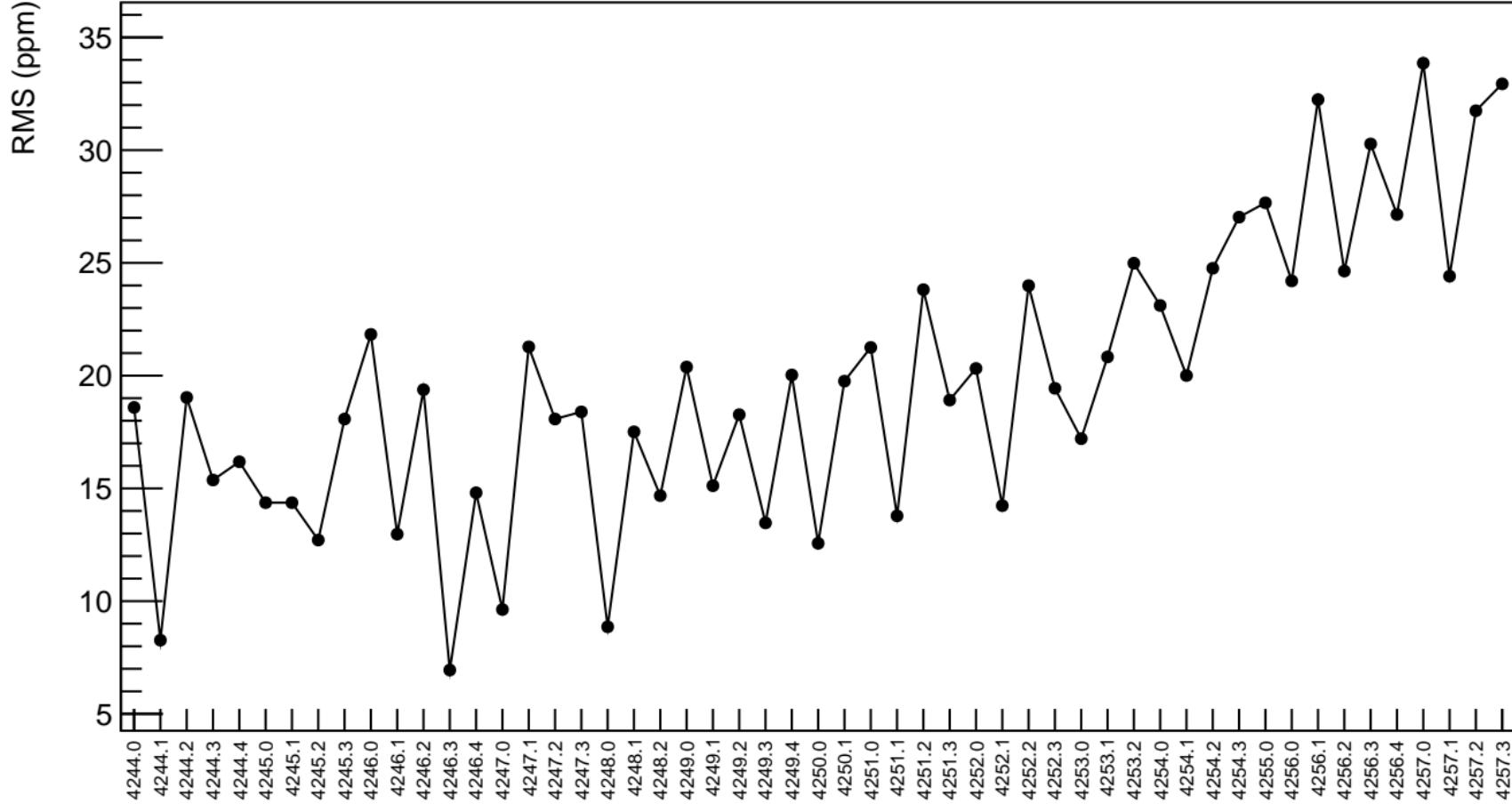
corr_us_avg_evMon3 (ppb)



1D pull distribution

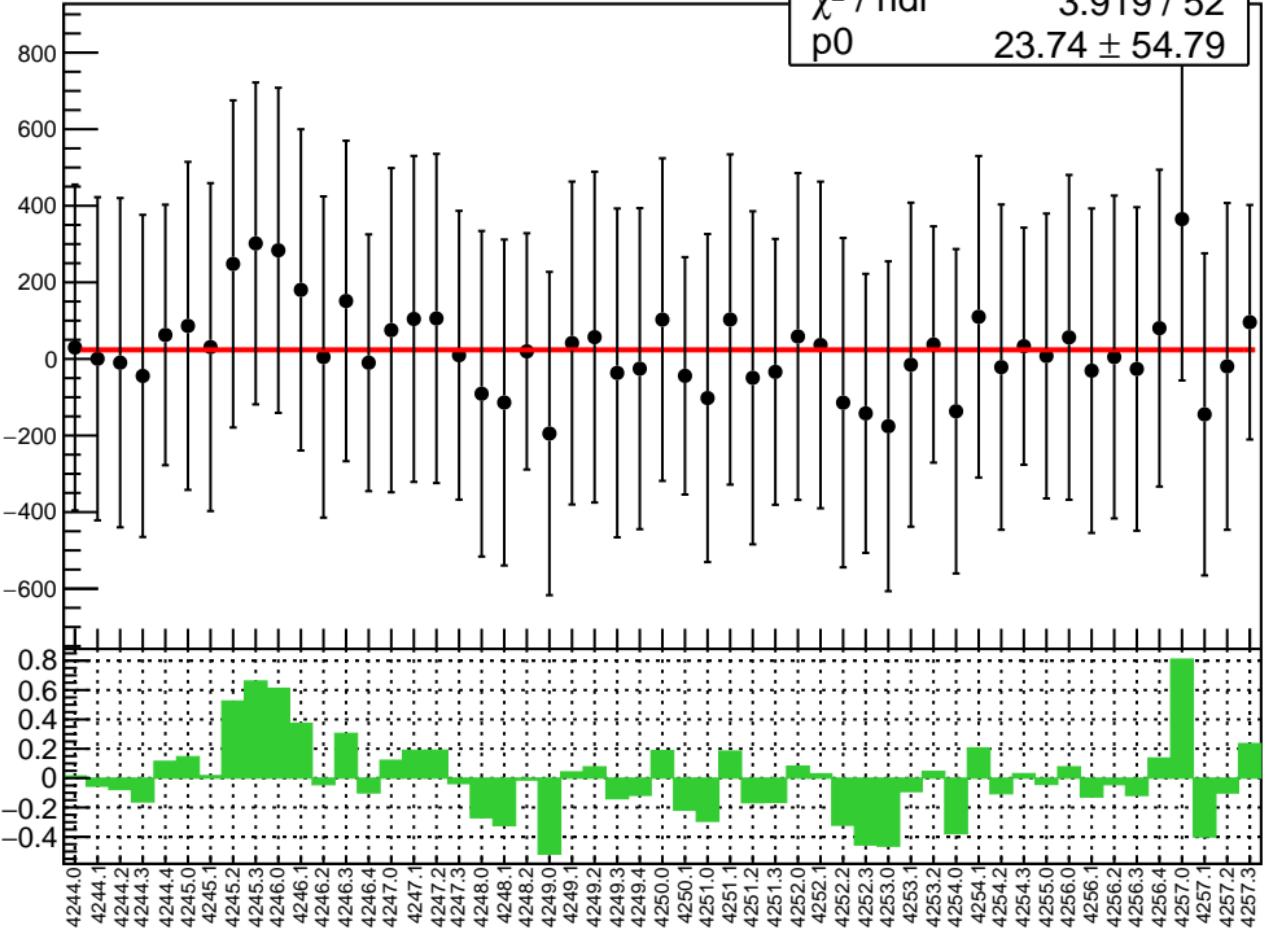


corr_us_avg_evMon3 RMS (ppm)

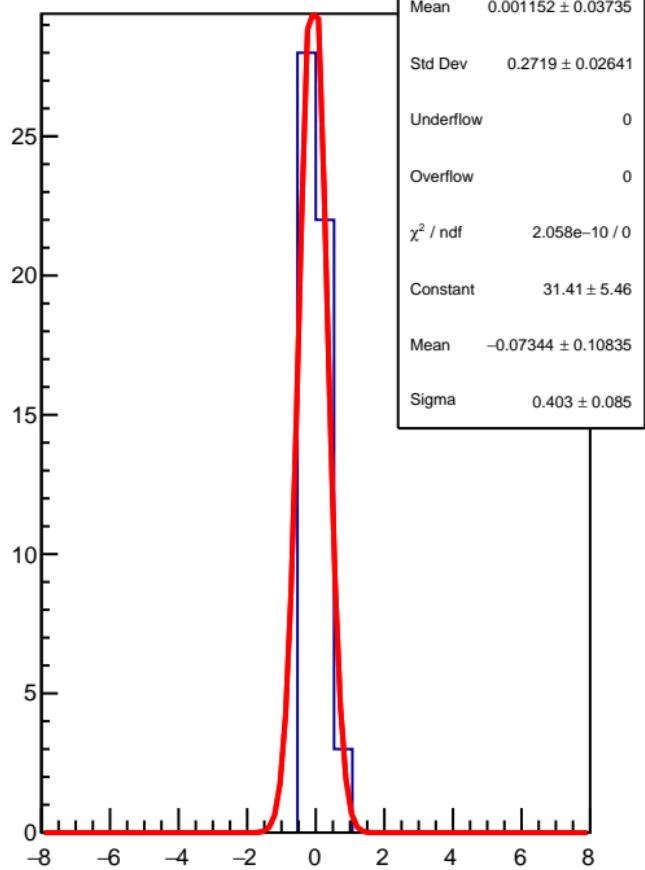


corr_us_avg_evMon4 (ppb)

χ^2 / ndf 3.919 / 52
 p_0 23.74 ± 54.79

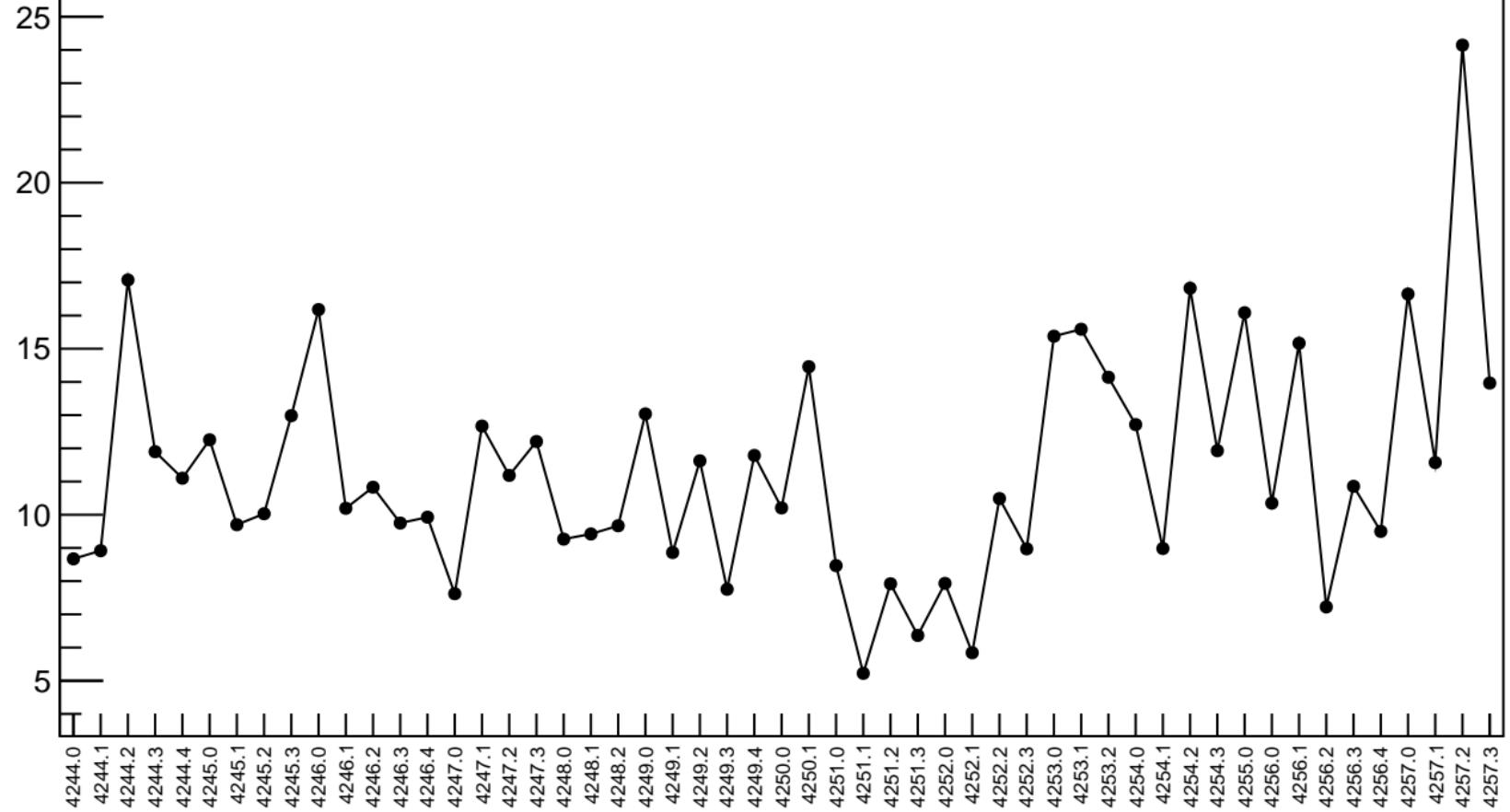


1D pull distribution

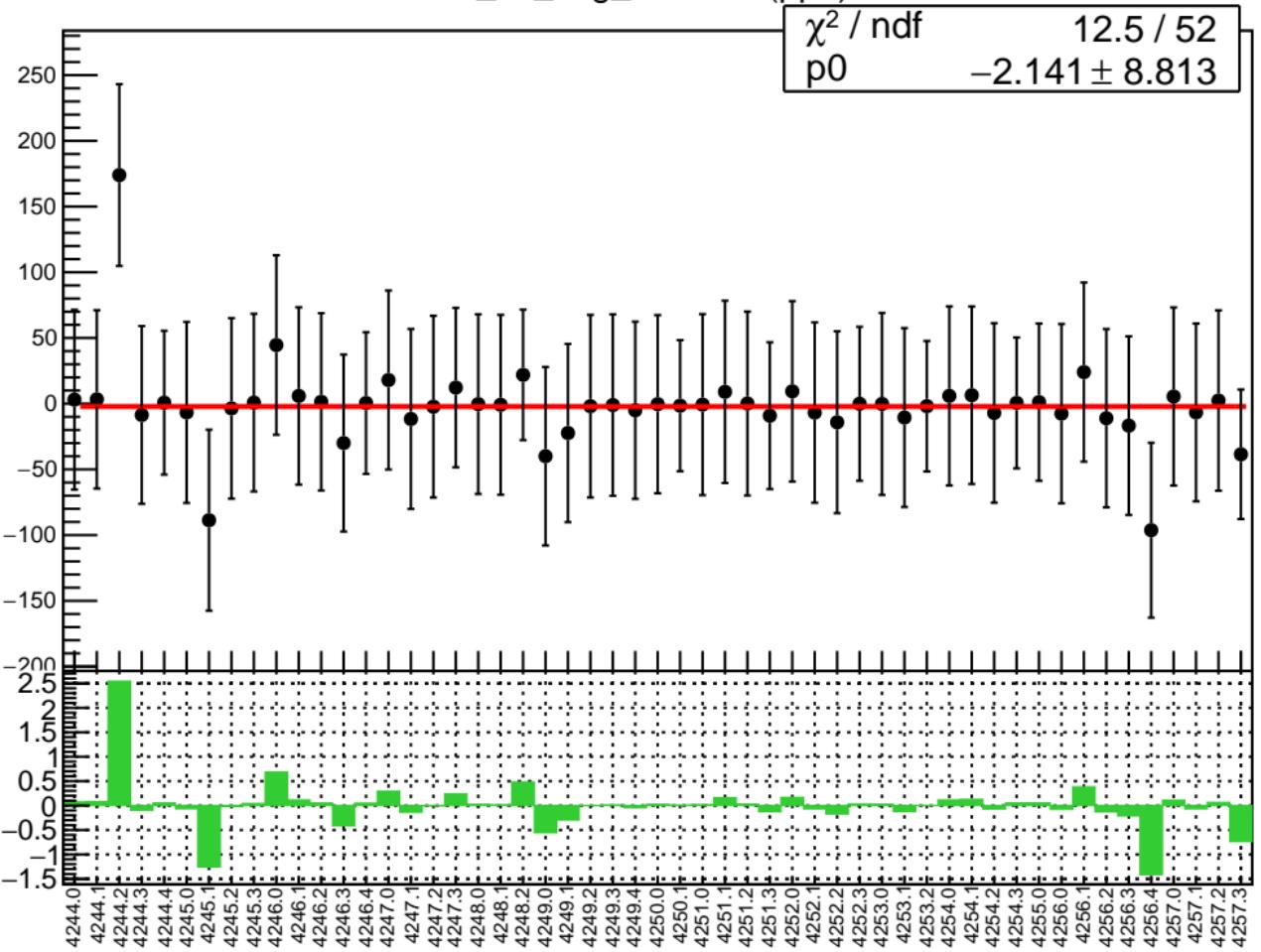


corr_us_avg_evMon4 RMS (ppm)

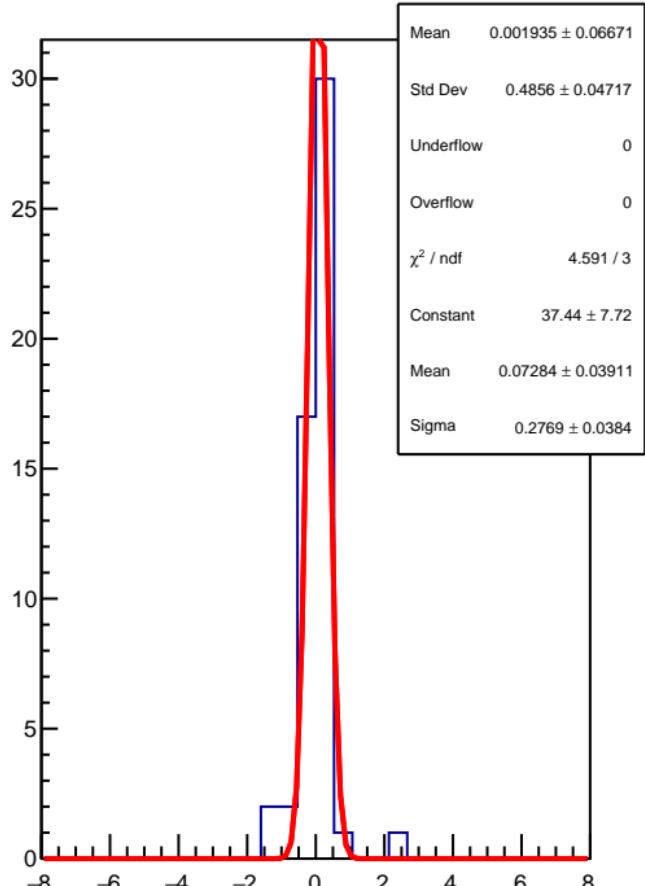
RMS (ppm)



corr_us_avg_evMon5 (ppb)

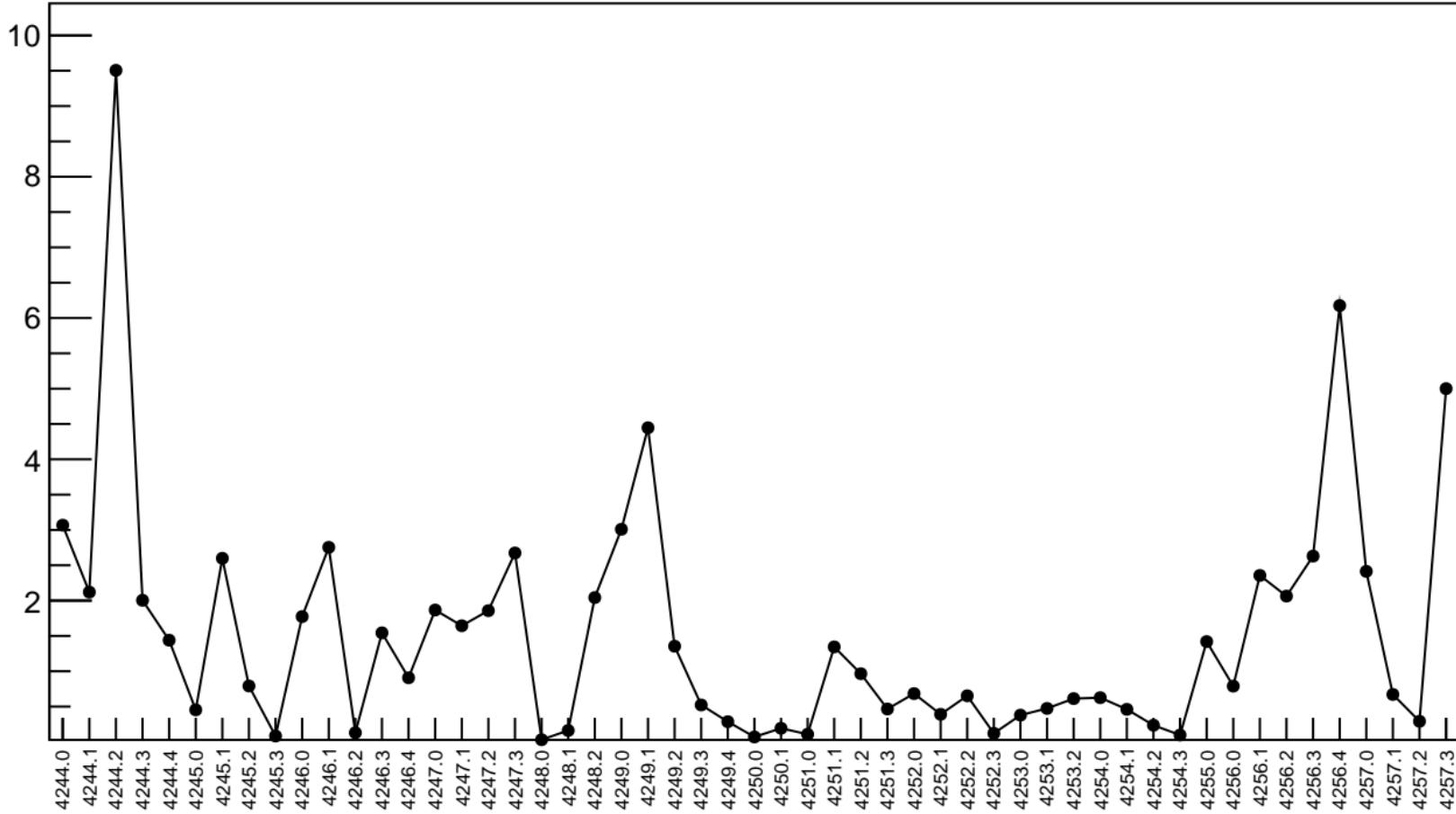


1D pull distribution

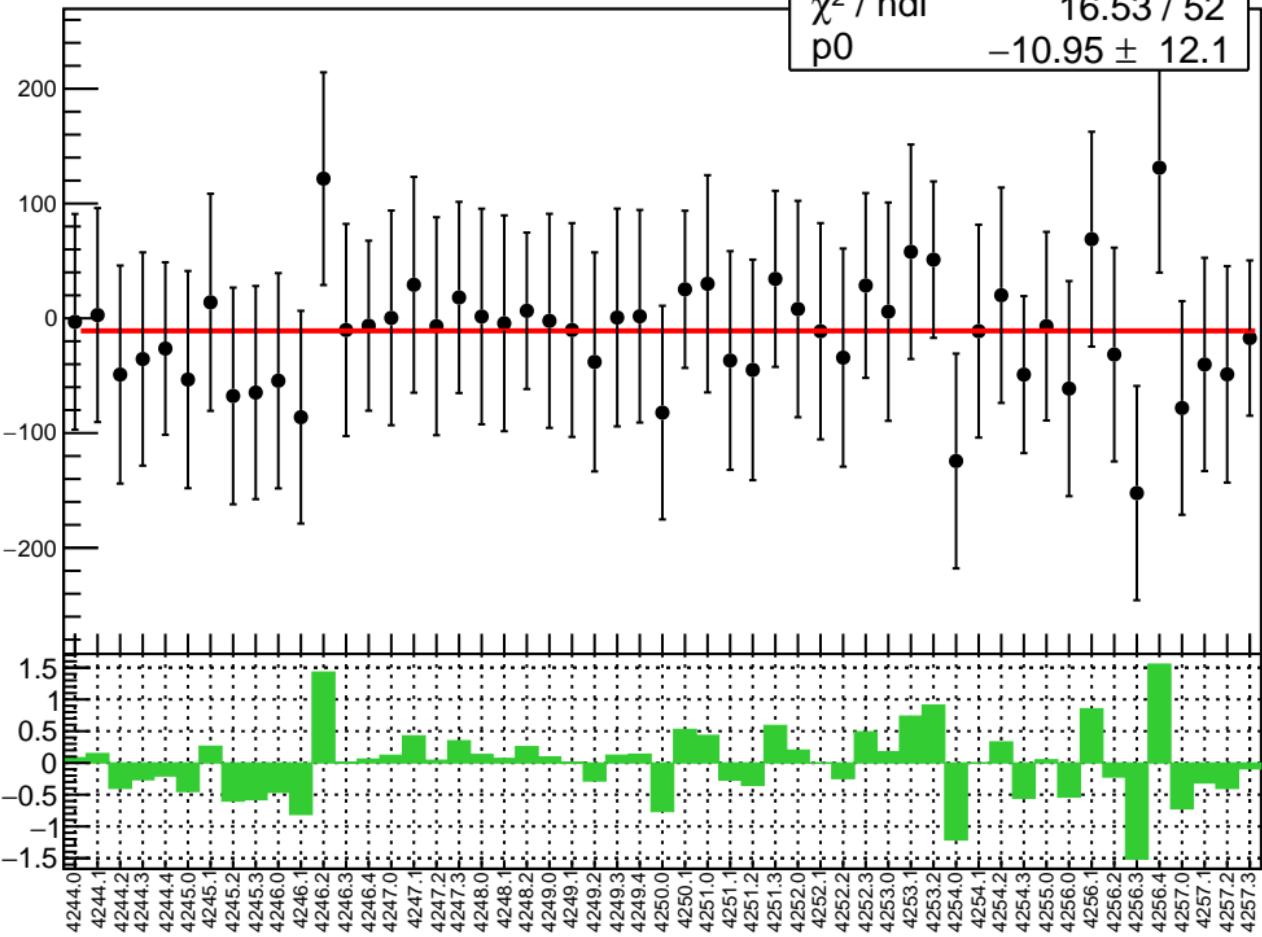


corr_us_avg_evMon5 RMS (ppm)

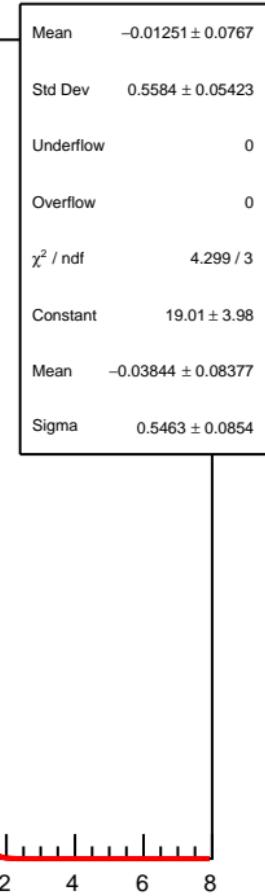
RMS (ppm)



corr_us_avg_evMon6 (ppb)

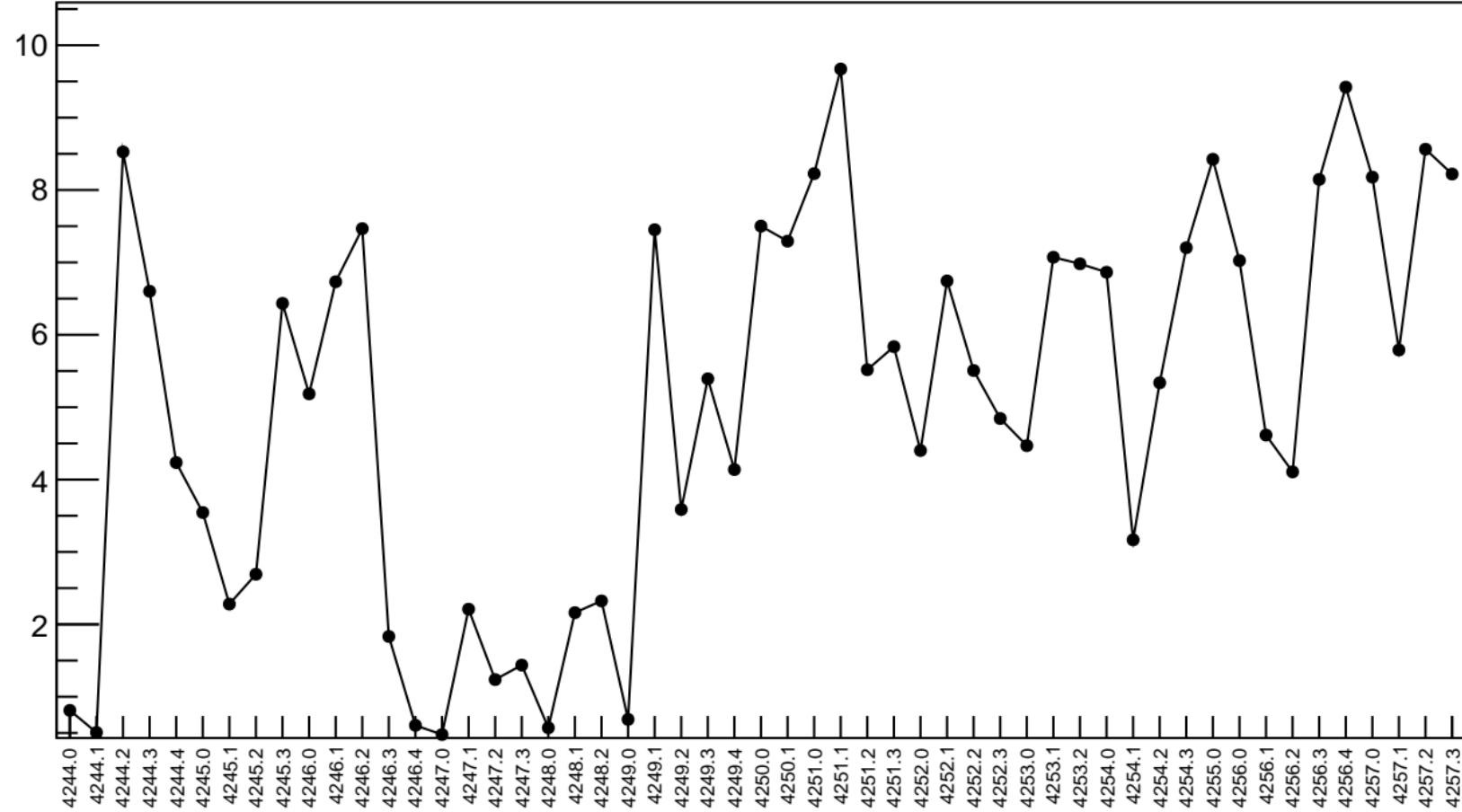
 χ^2 / ndf
 16.53 / 52
 p_0 -10.95 ± 12.1


1D pull distribution



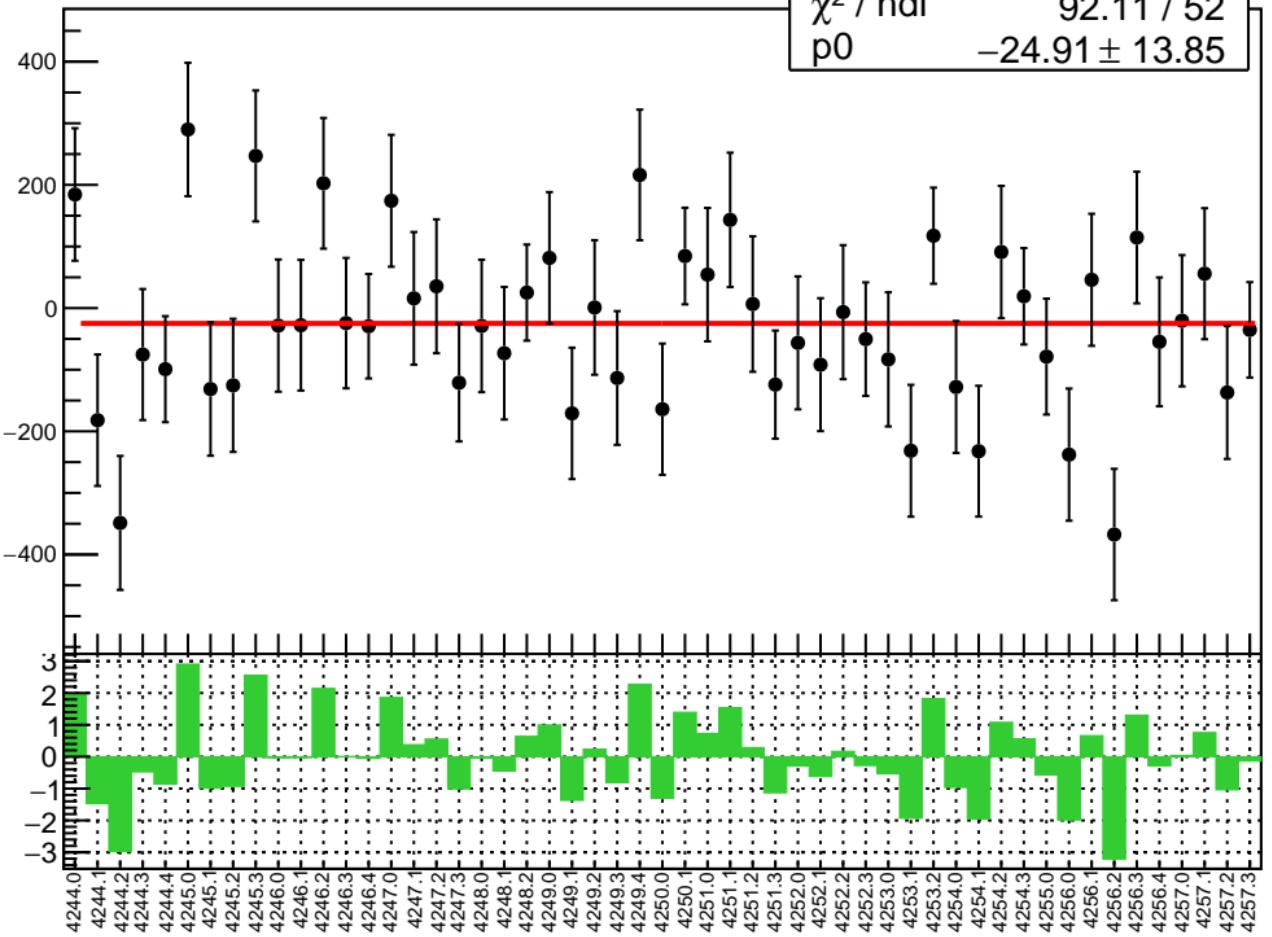
corr_us_avg_evMon6 RMS (ppm)

RMS (ppm)

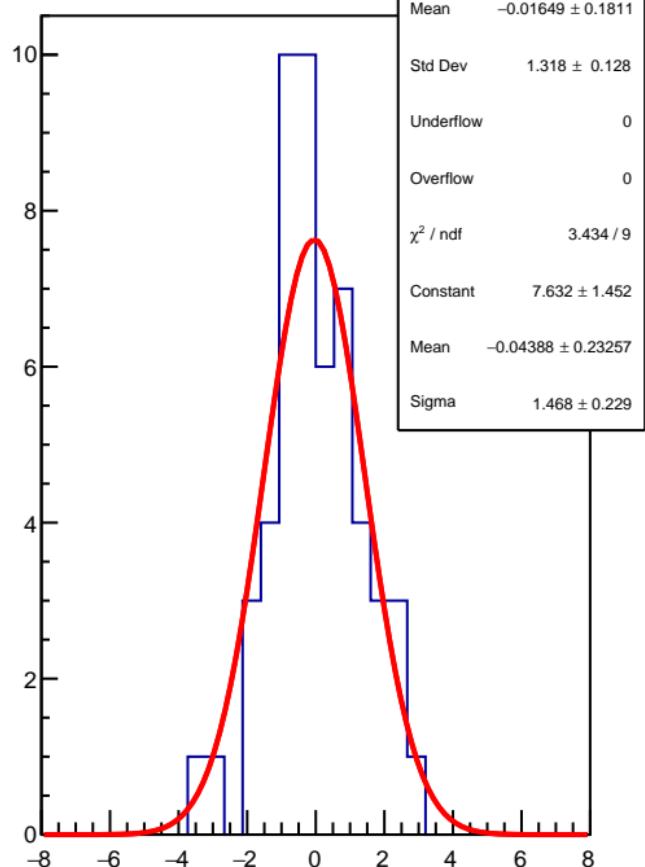


corr_us_avg_evMon7 (ppb)

χ^2 / ndf 92.11 / 52
p0 -24.91 ± 13.85

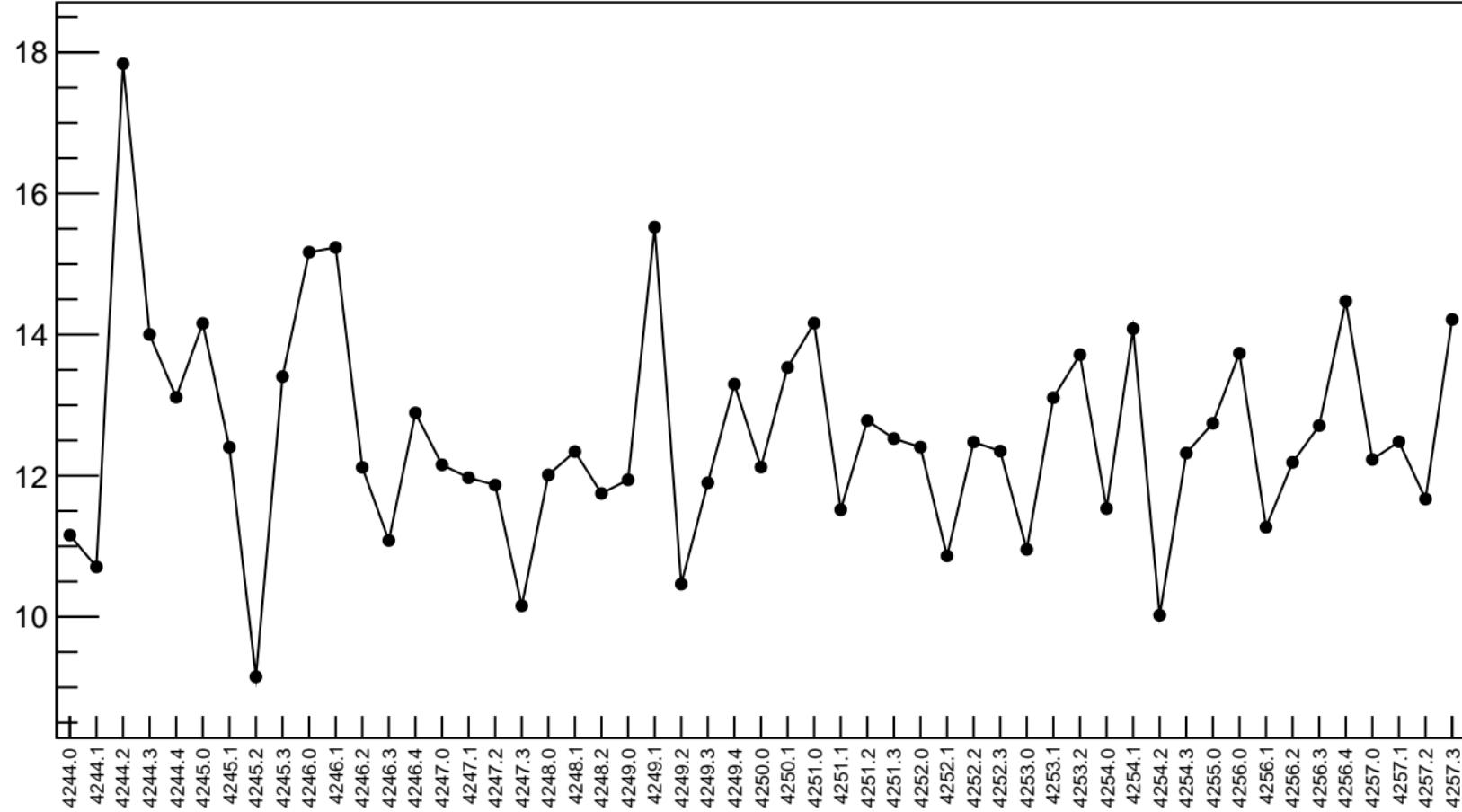


1D pull distribution

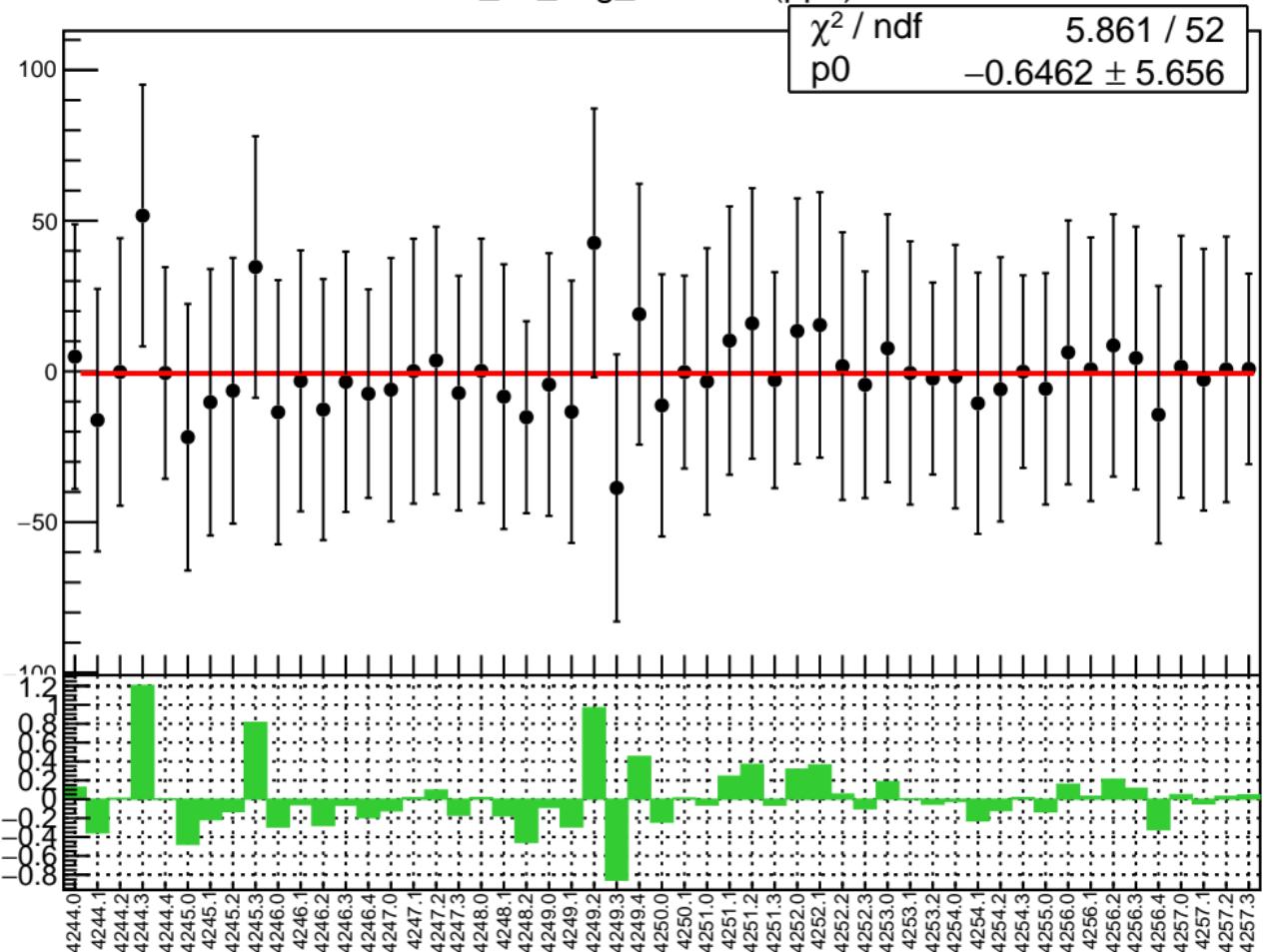


corr_us_avg_evMon7 RMS (ppm)

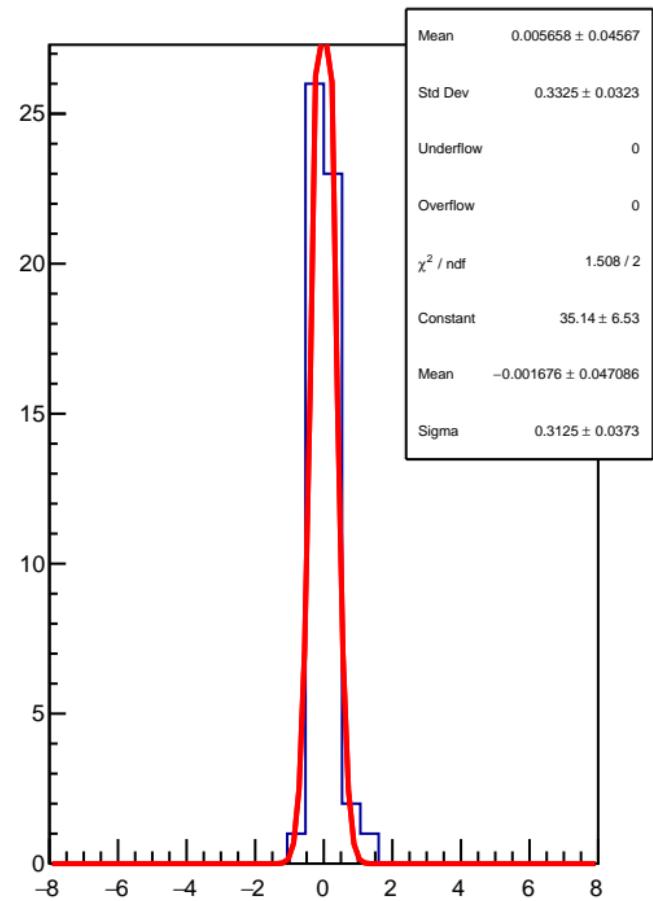
RMS (ppm)



corr_us_avg_evMon8 (ppb)

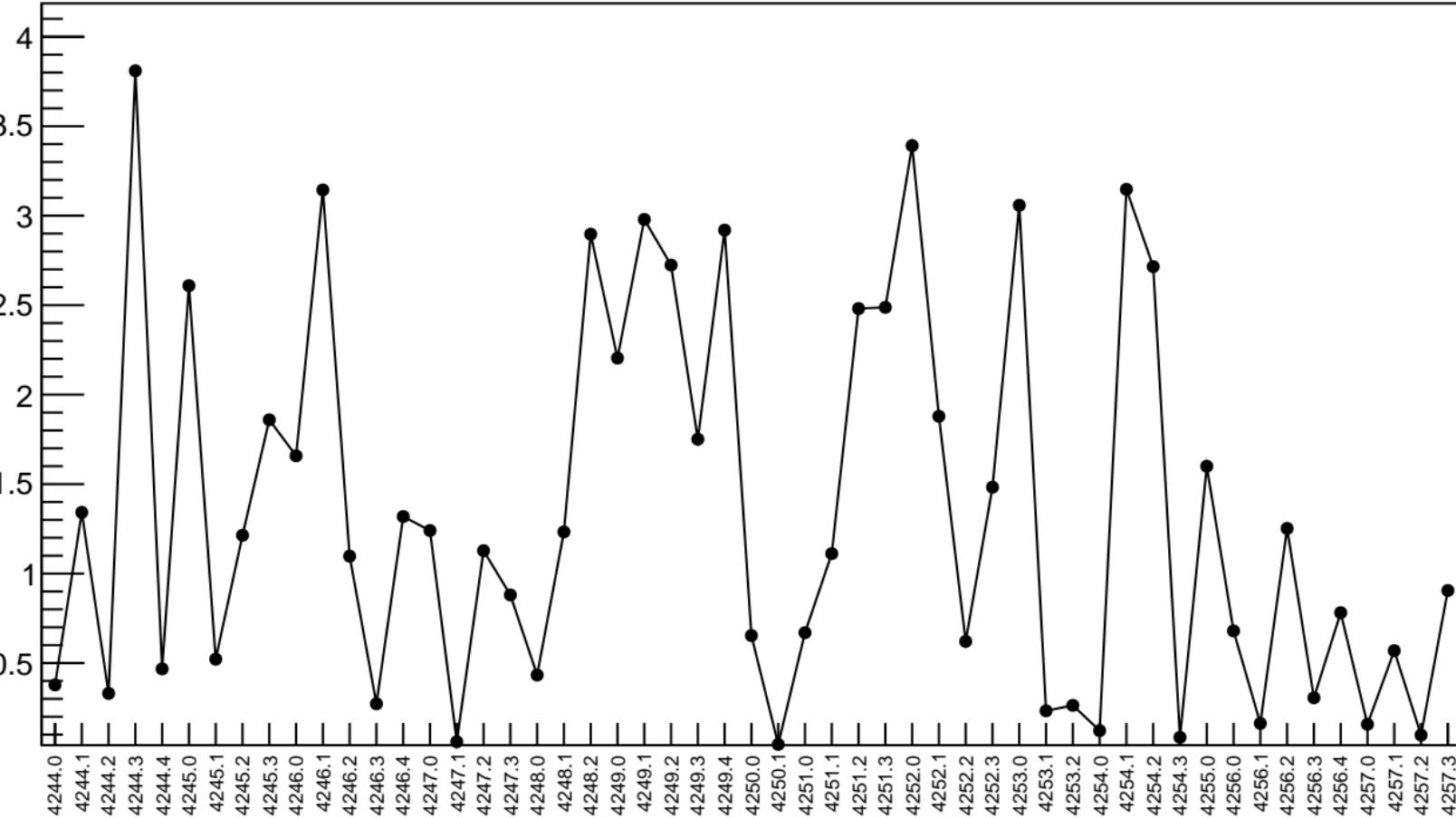


1D pull distribution

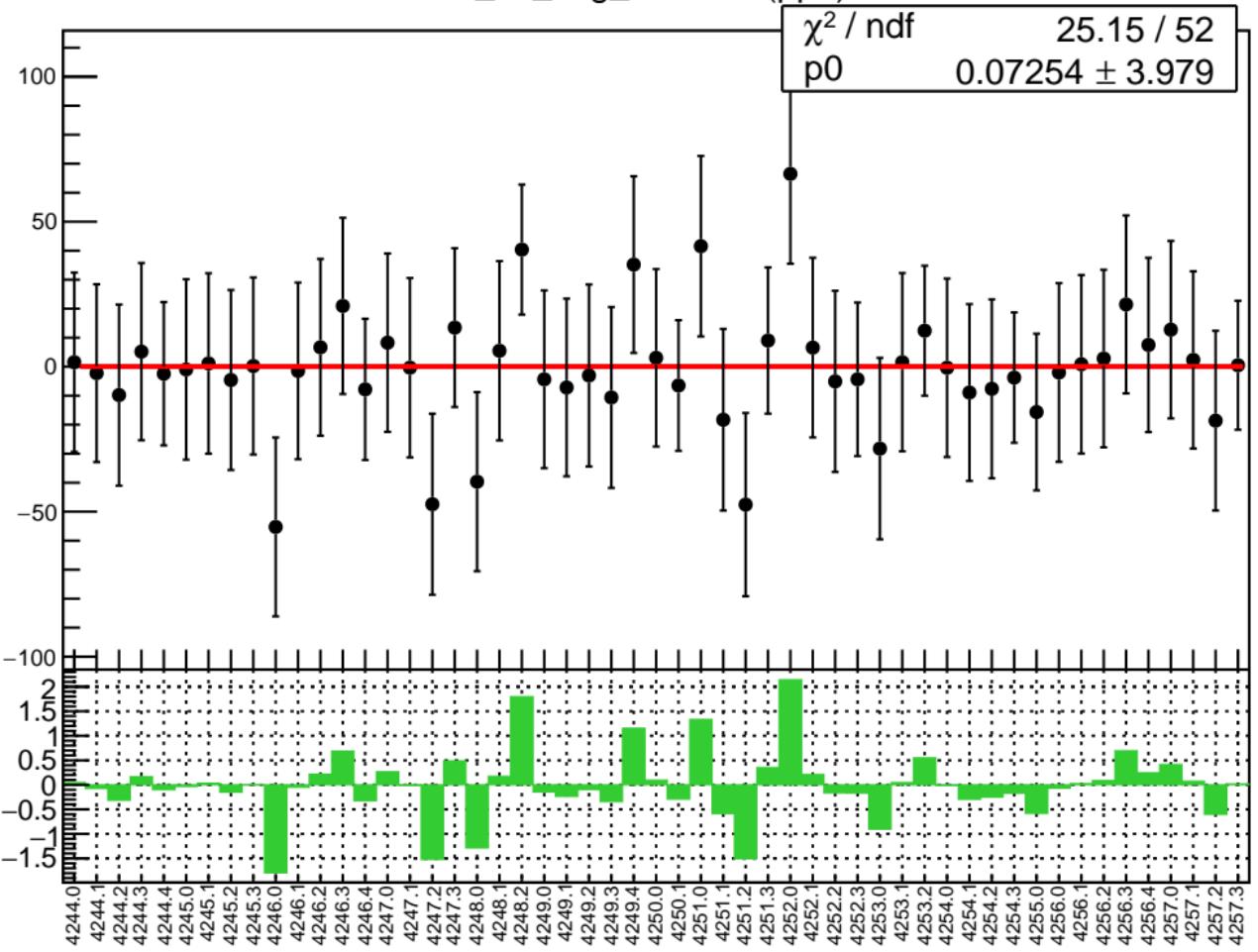


corr_us_avg_evMon8 RMS (ppm)

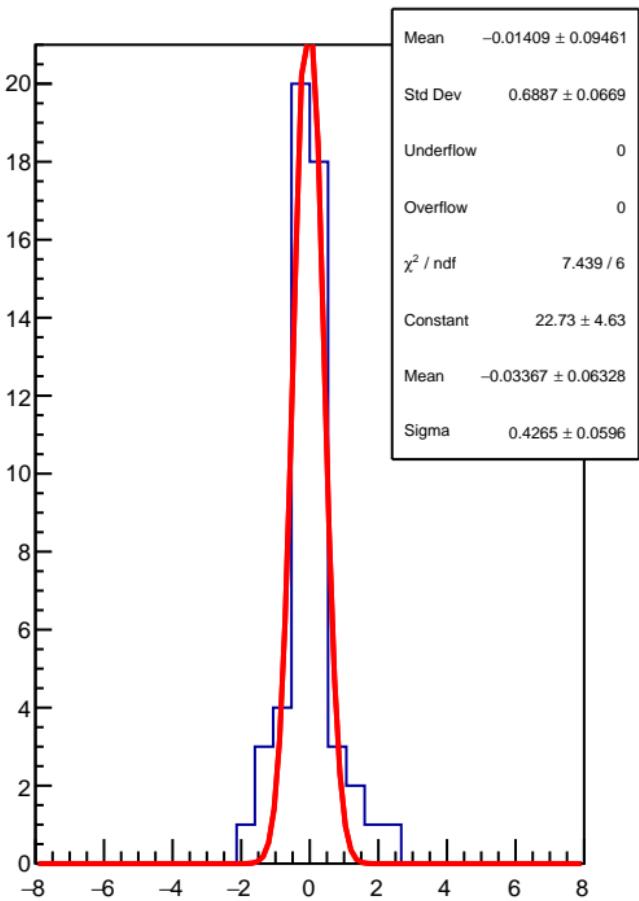
RMS (ppm)



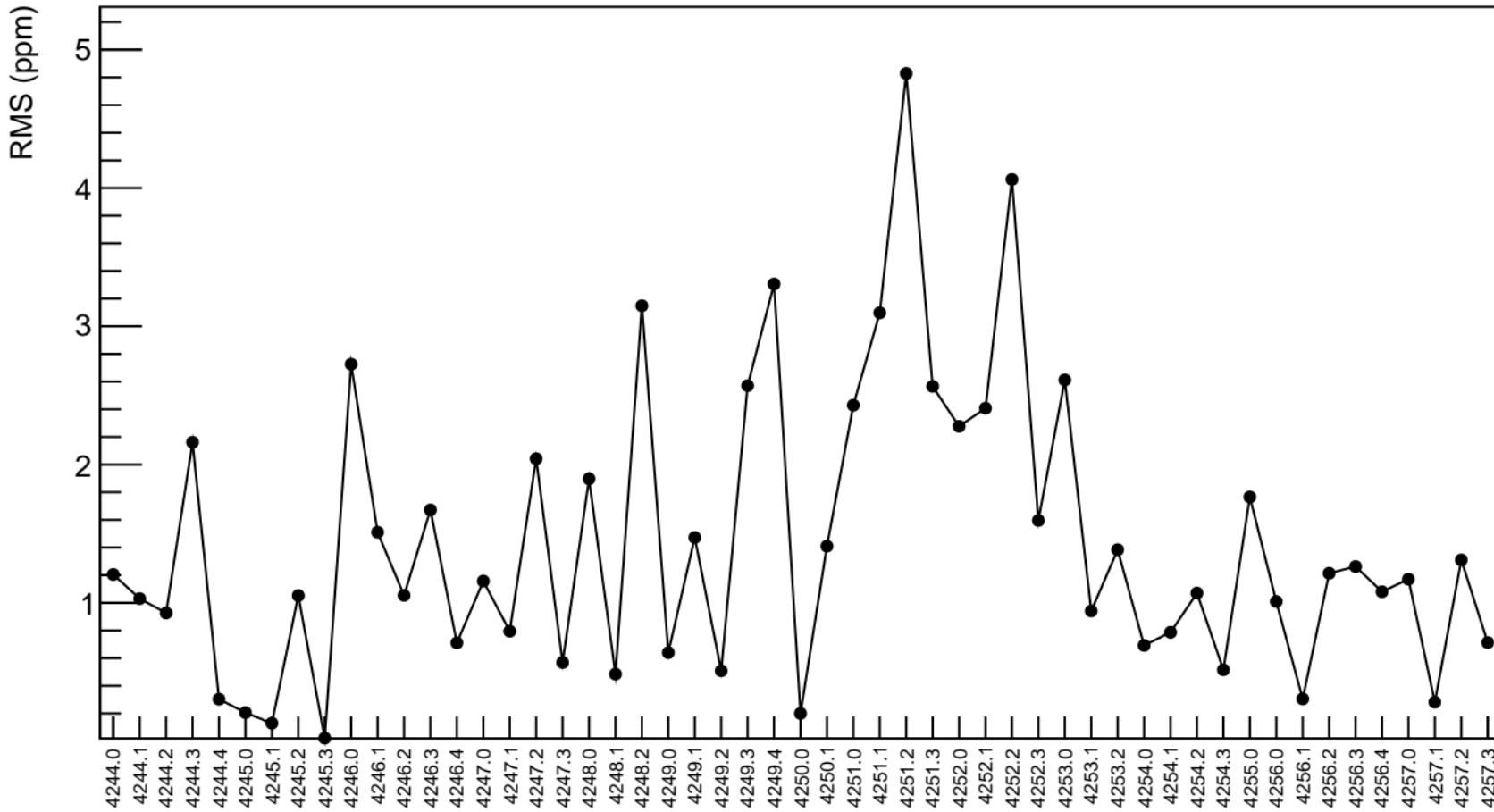
corr_us_avg_evMon9 (ppb)



1D pull distribution



corr_us_avg_evMon9 RMS (ppm)

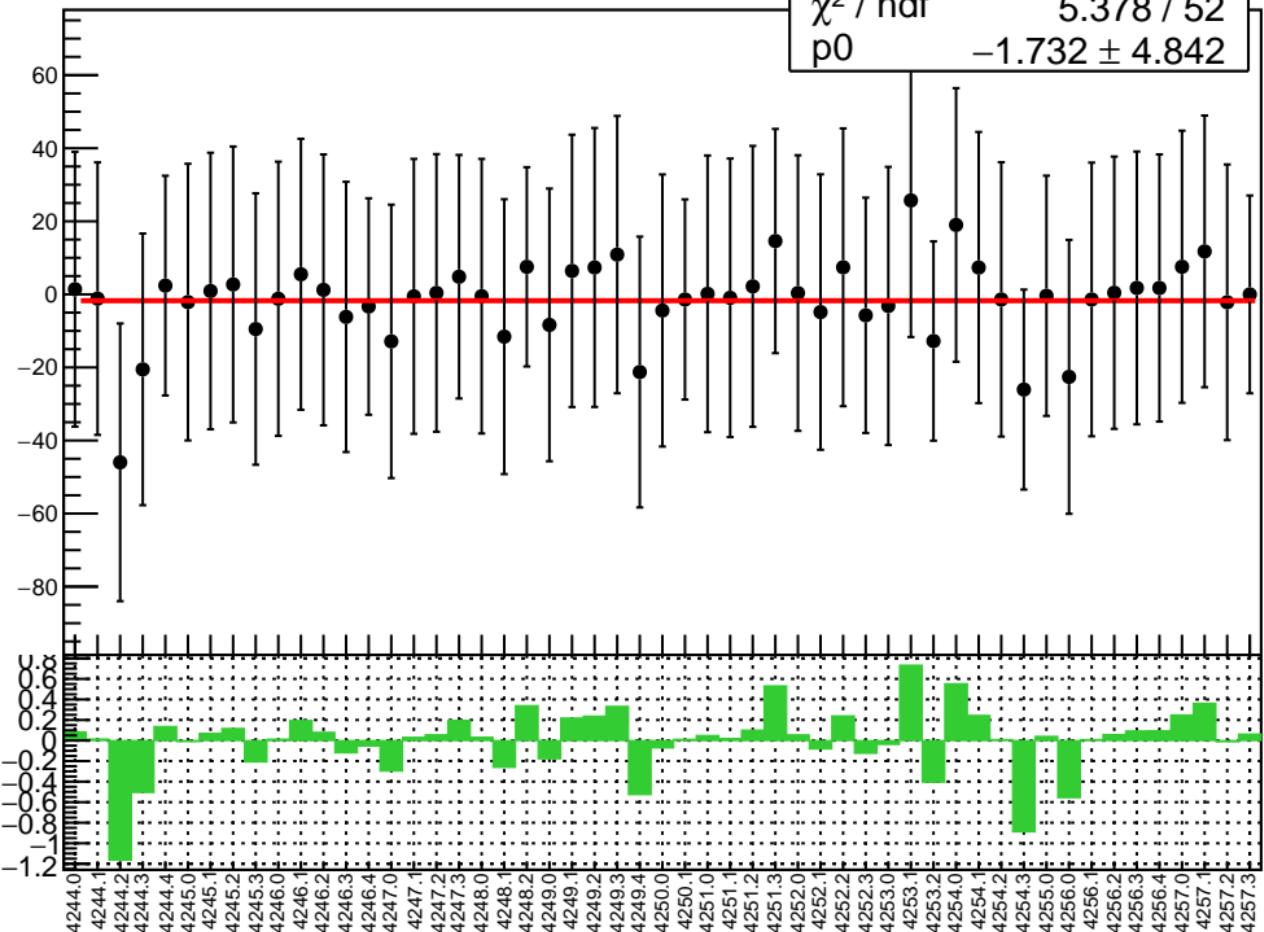


corr_us_avg_evMon10 (ppb)

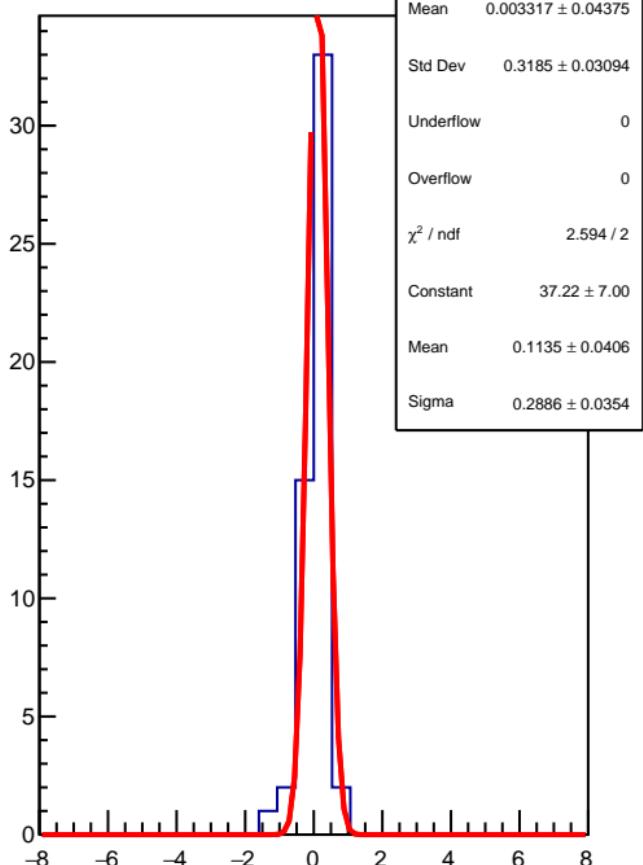
 χ^2 / ndf

5.378 / 52

p0

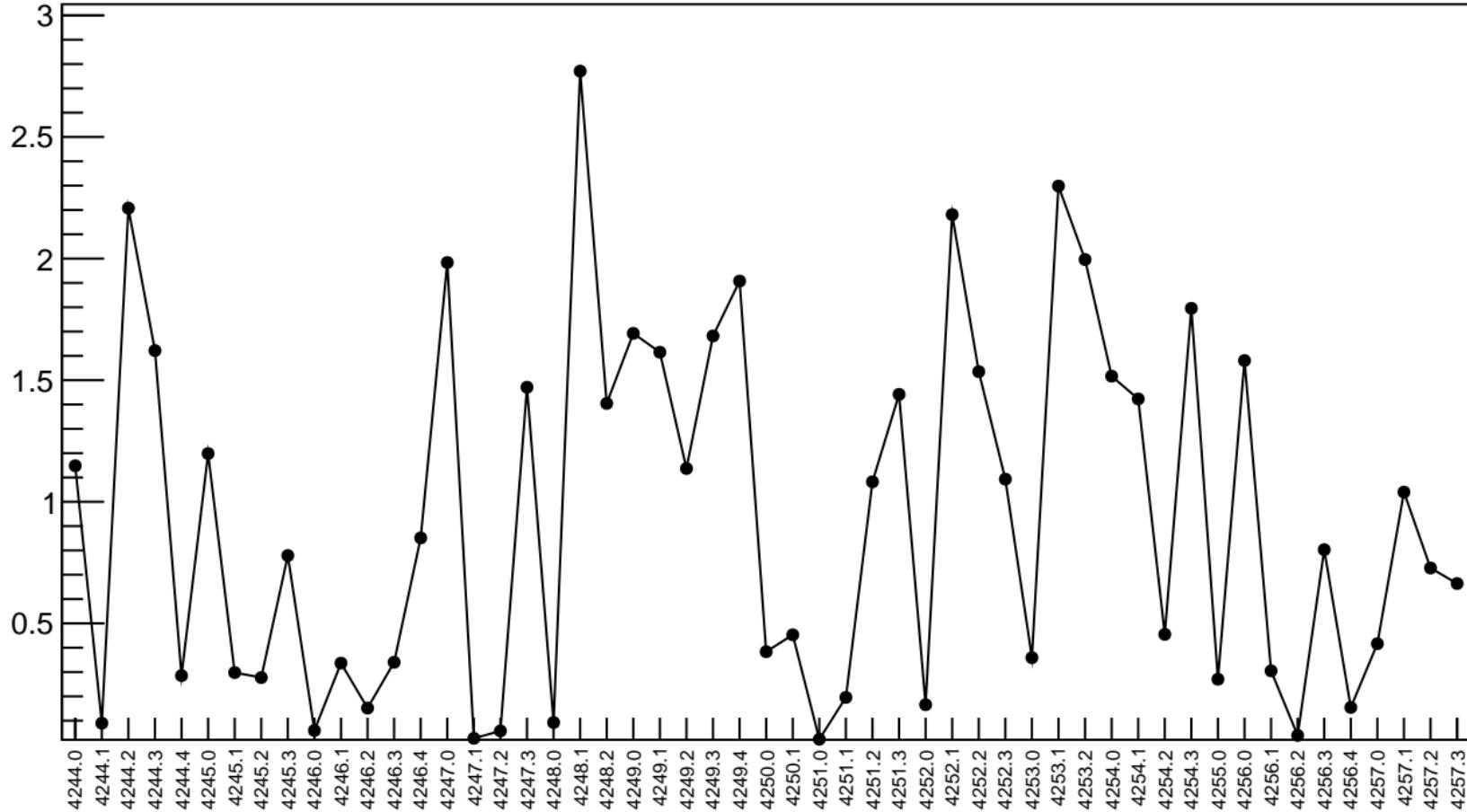
 -1.732 ± 4.842 

1D pull distribution



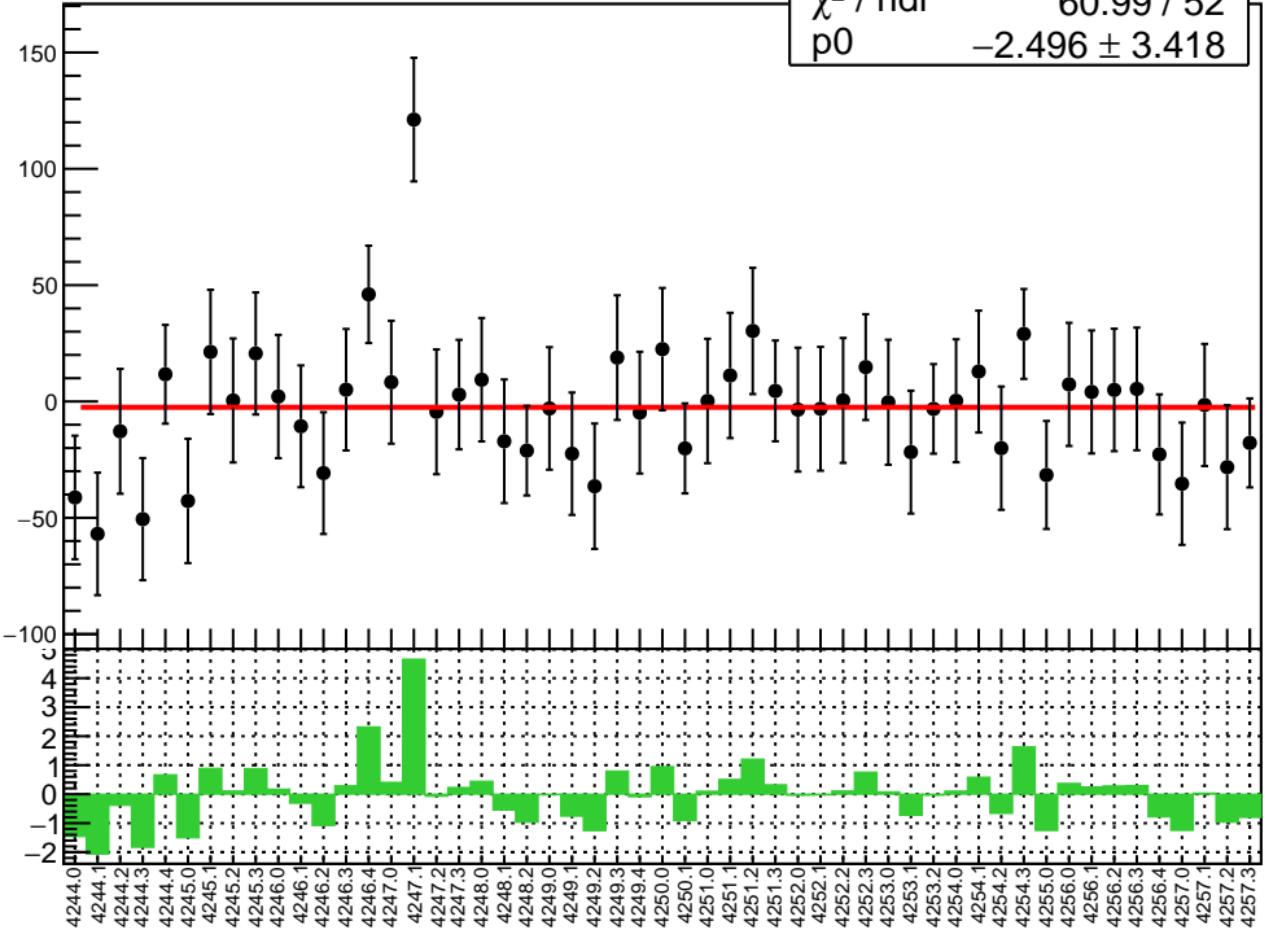
corr_us_avg_evMon10 RMS (ppm)

RMS (ppm)

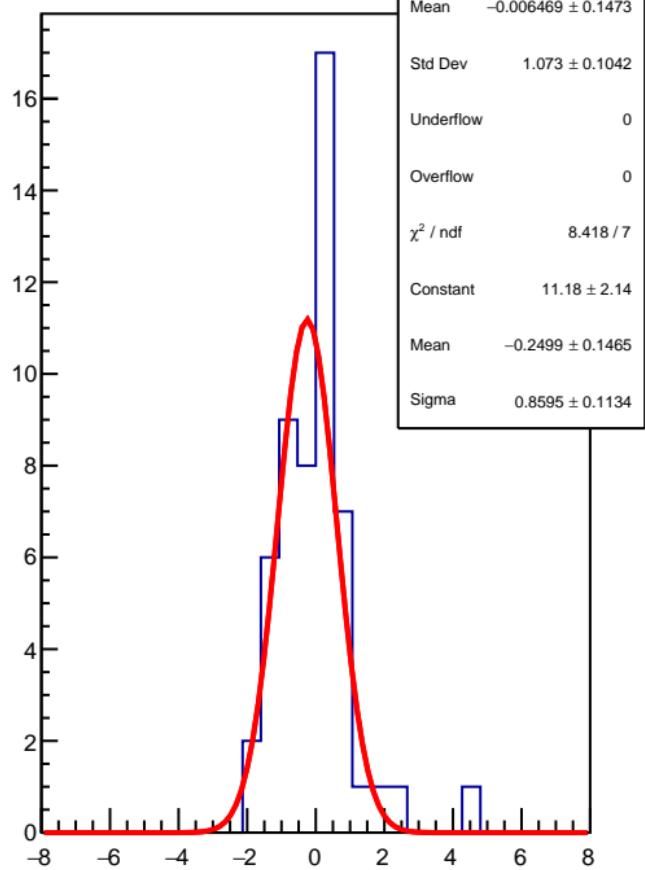


corr_us_avg_evMon11 (ppb)

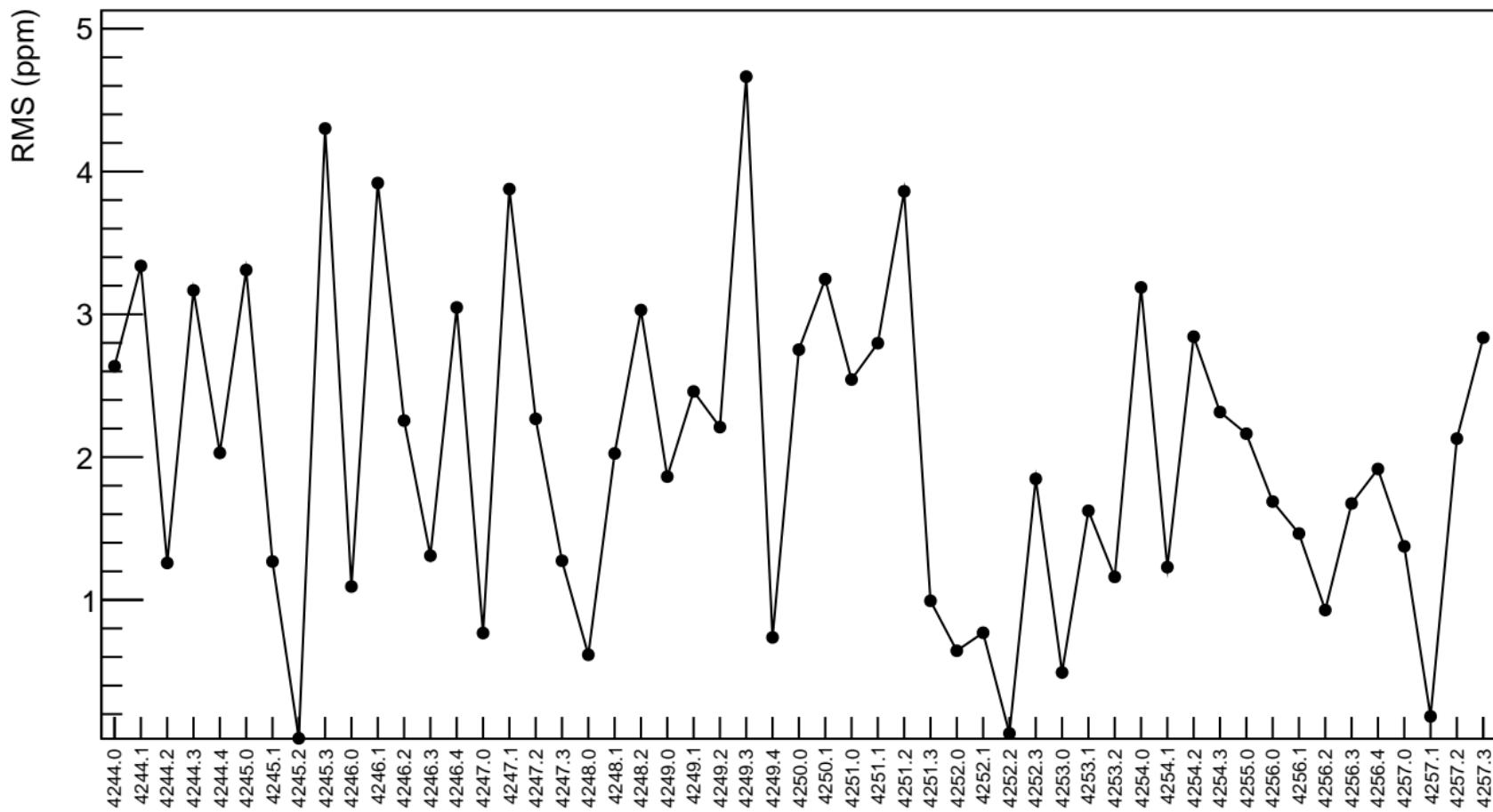
χ^2 / ndf 60.99 / 52
 p_0 -2.496 ± 3.418



1D pull distribution

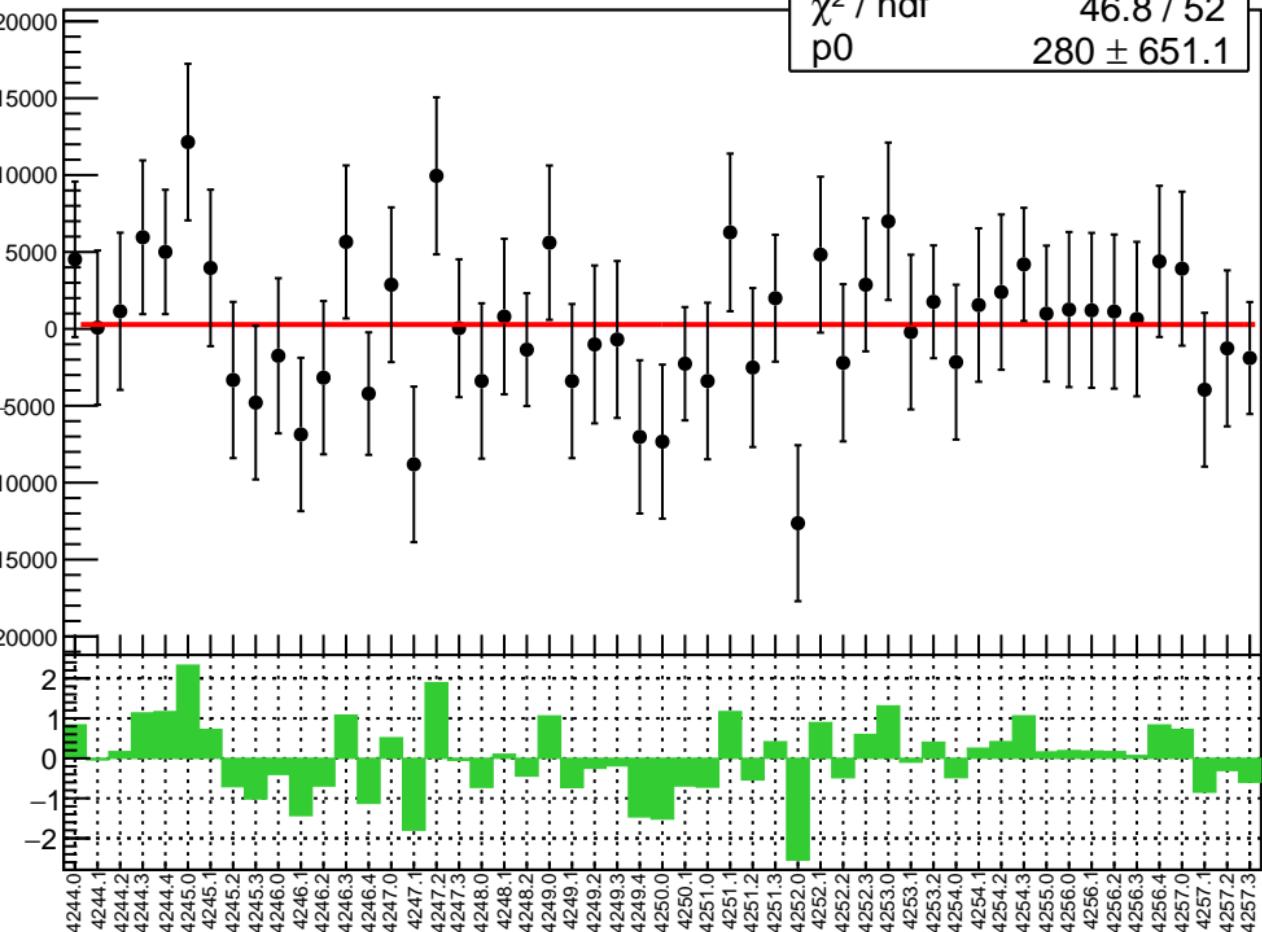


corr_us_avg_evMon11 RMS (ppm)

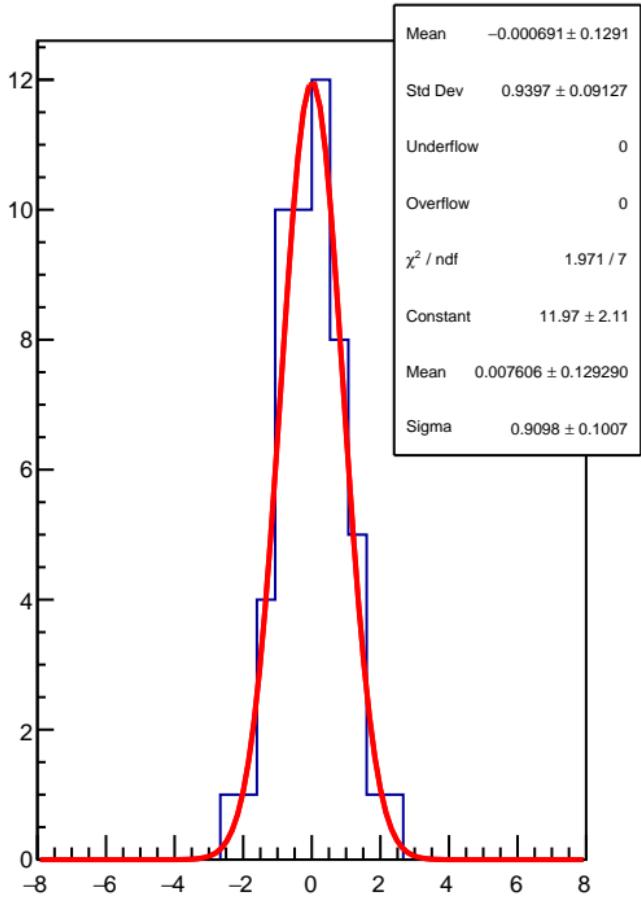


corr_us_dd_evMon0 (ppb)

χ^2 / ndf 46.8 / 52
p0 280 ± 651.1

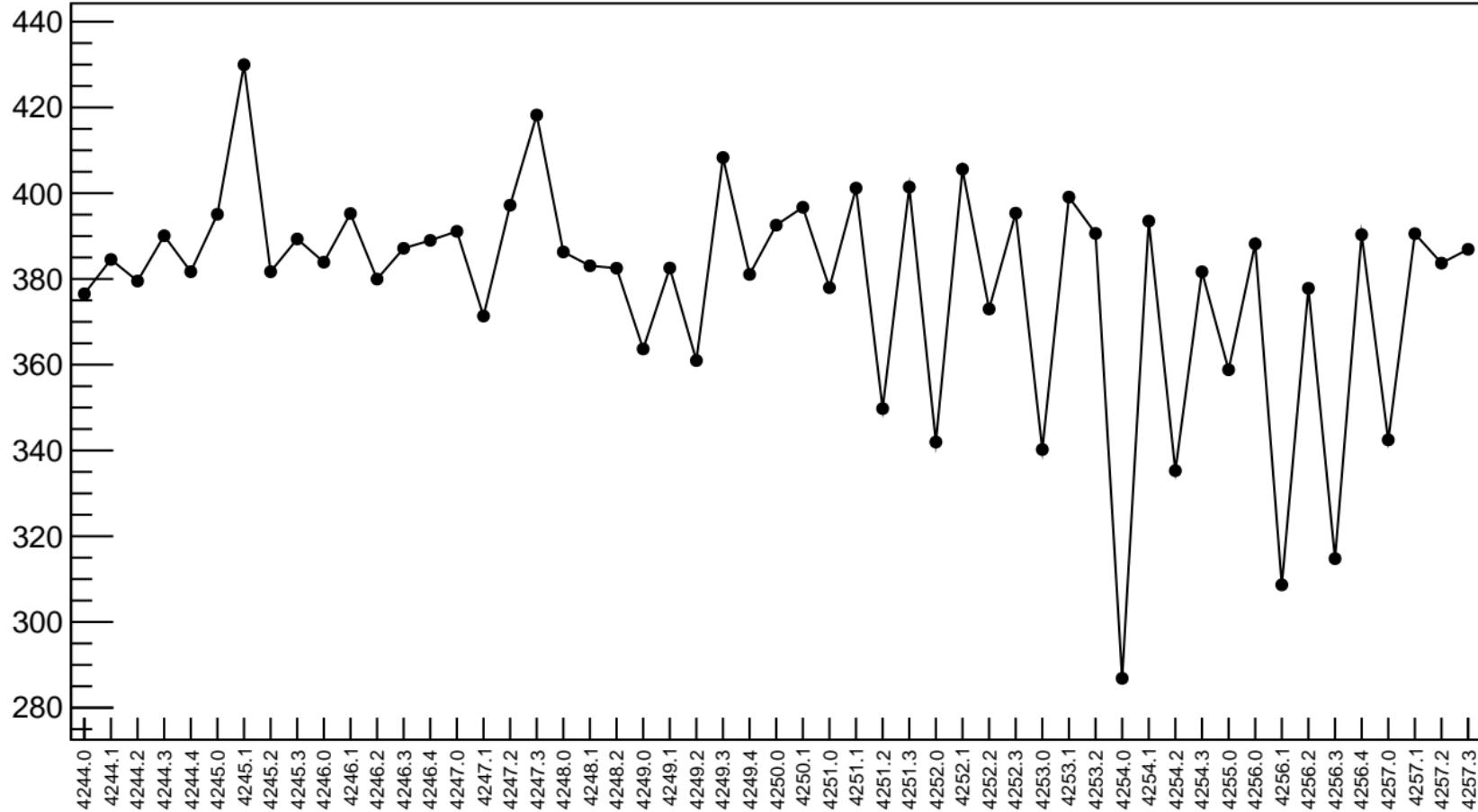


1D pull distribution

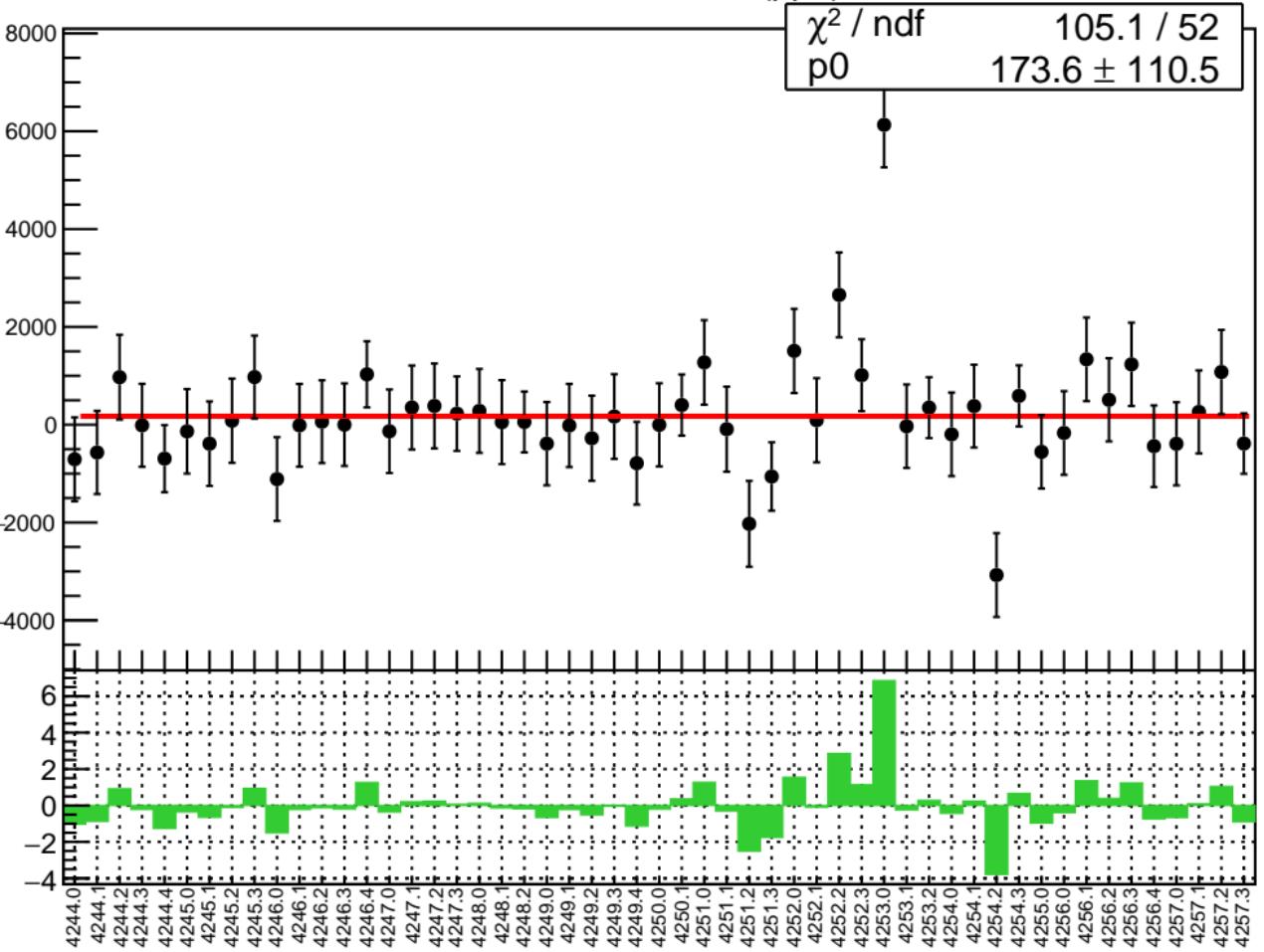


corr_us_dd_evMon0 RMS (ppm)

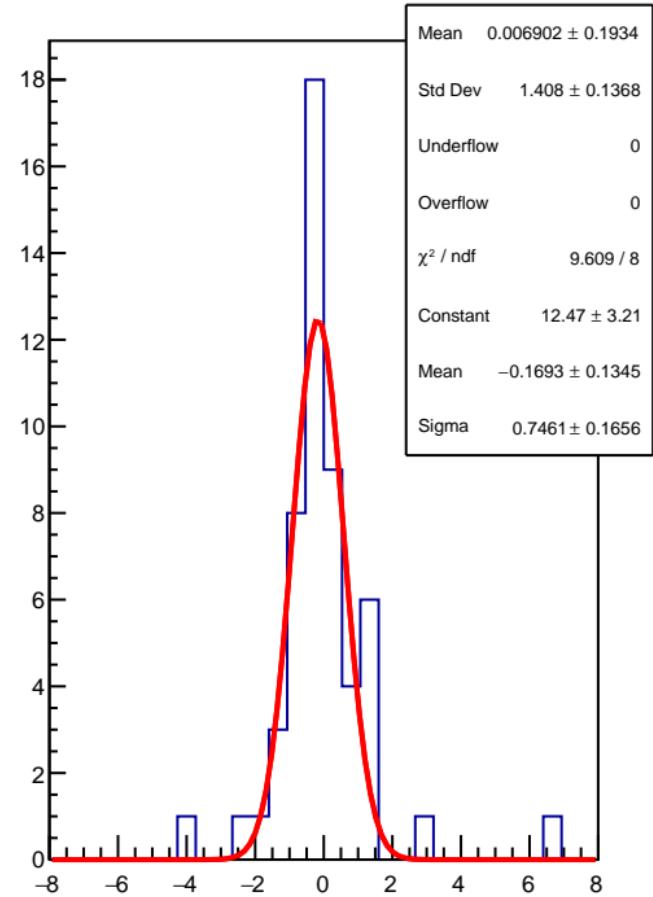
RMS (ppm)



corr_us_dd_evMon1 (ppb)

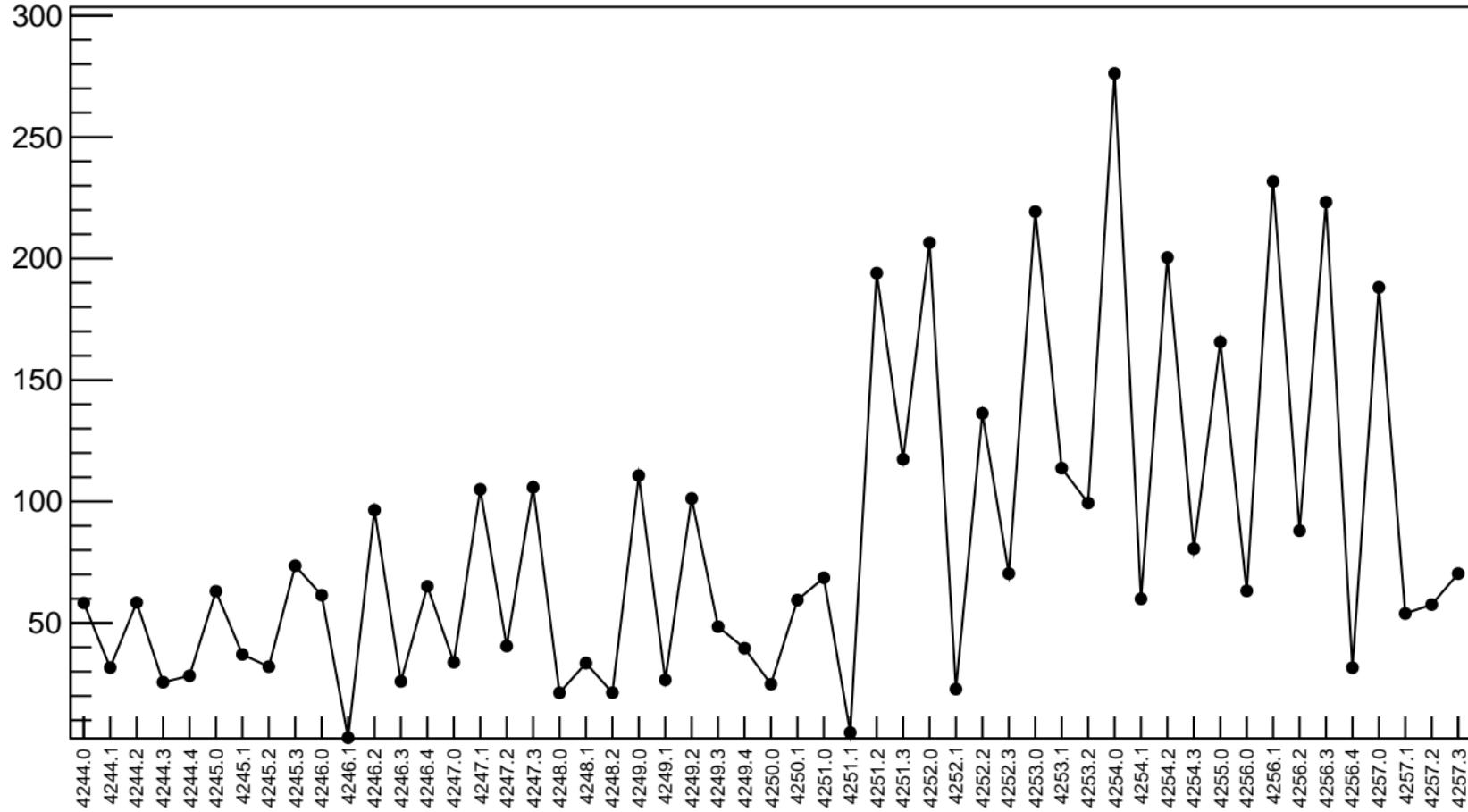


1D pull distribution

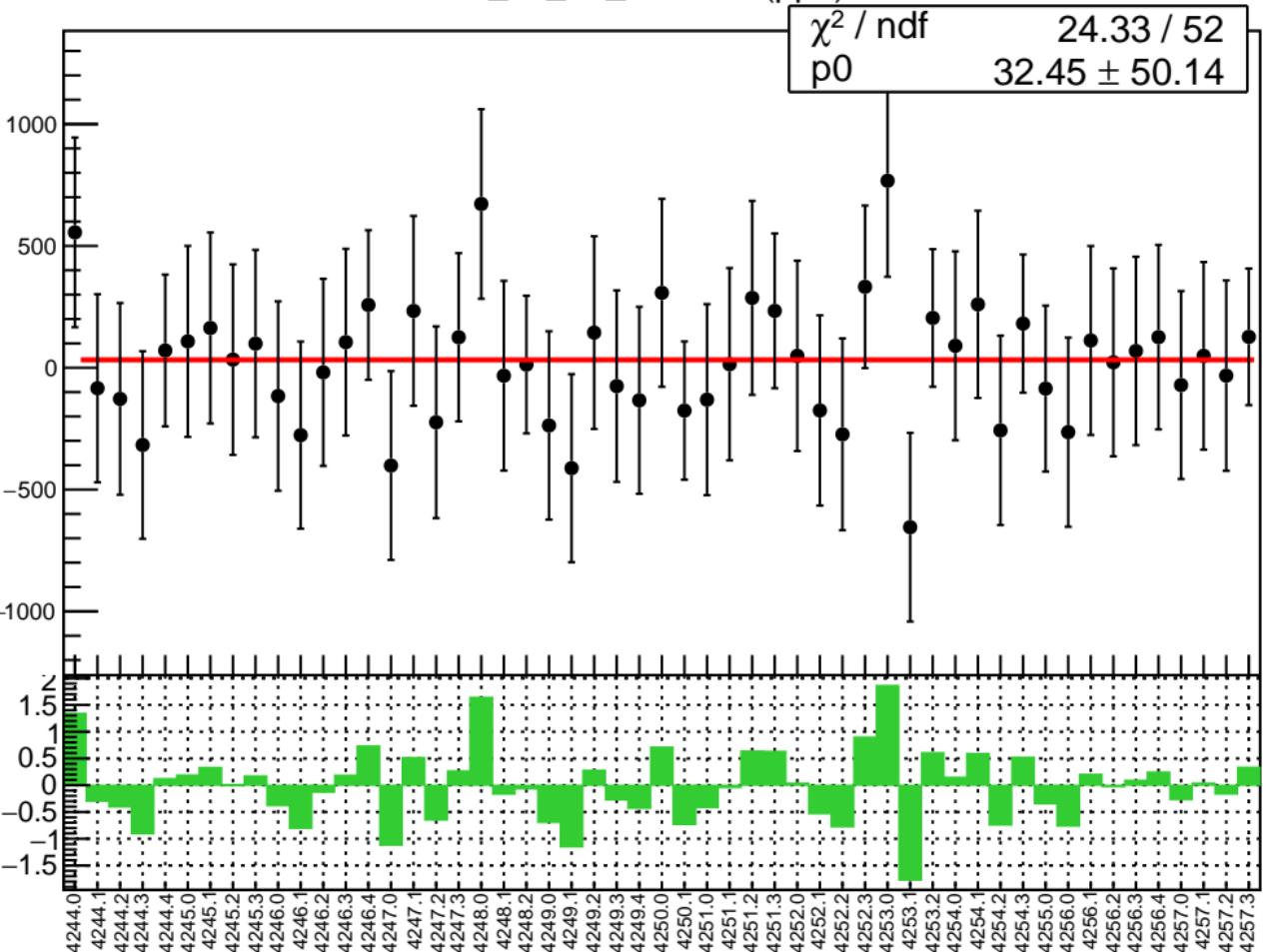


corr_us_dd_evMon1 RMS (ppm)

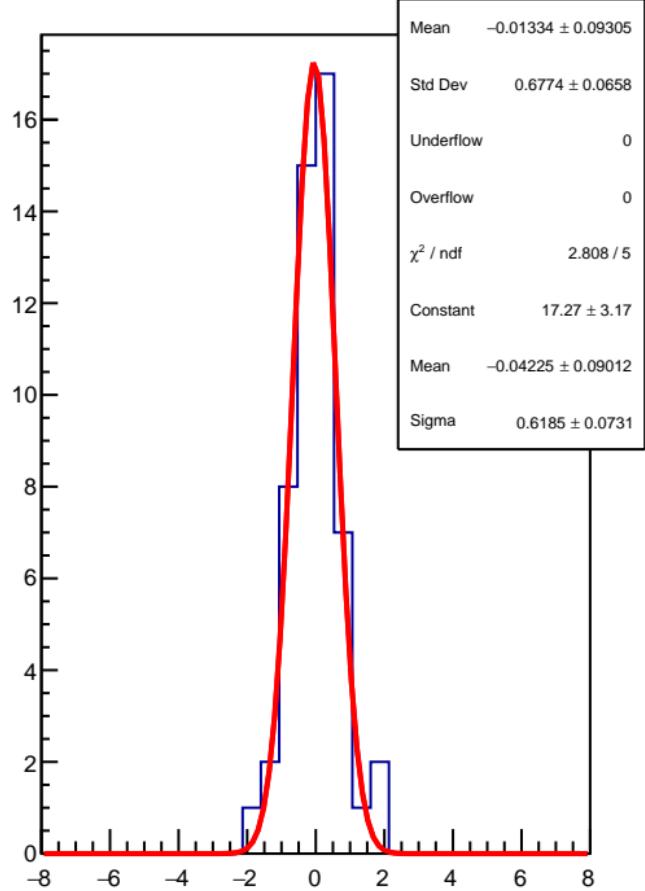
RMS (ppm)



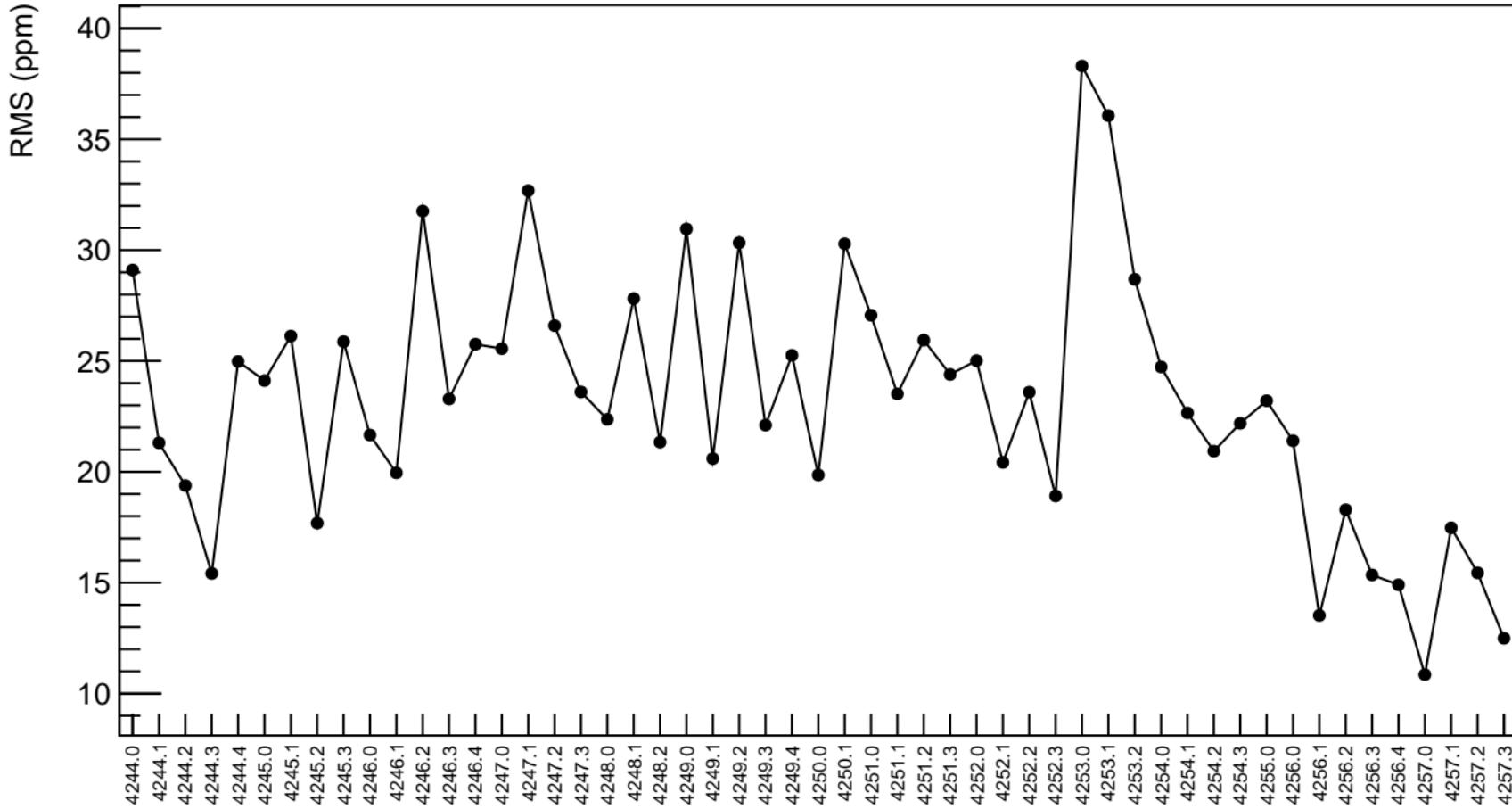
corr_us_dd_evMon2 (ppb)



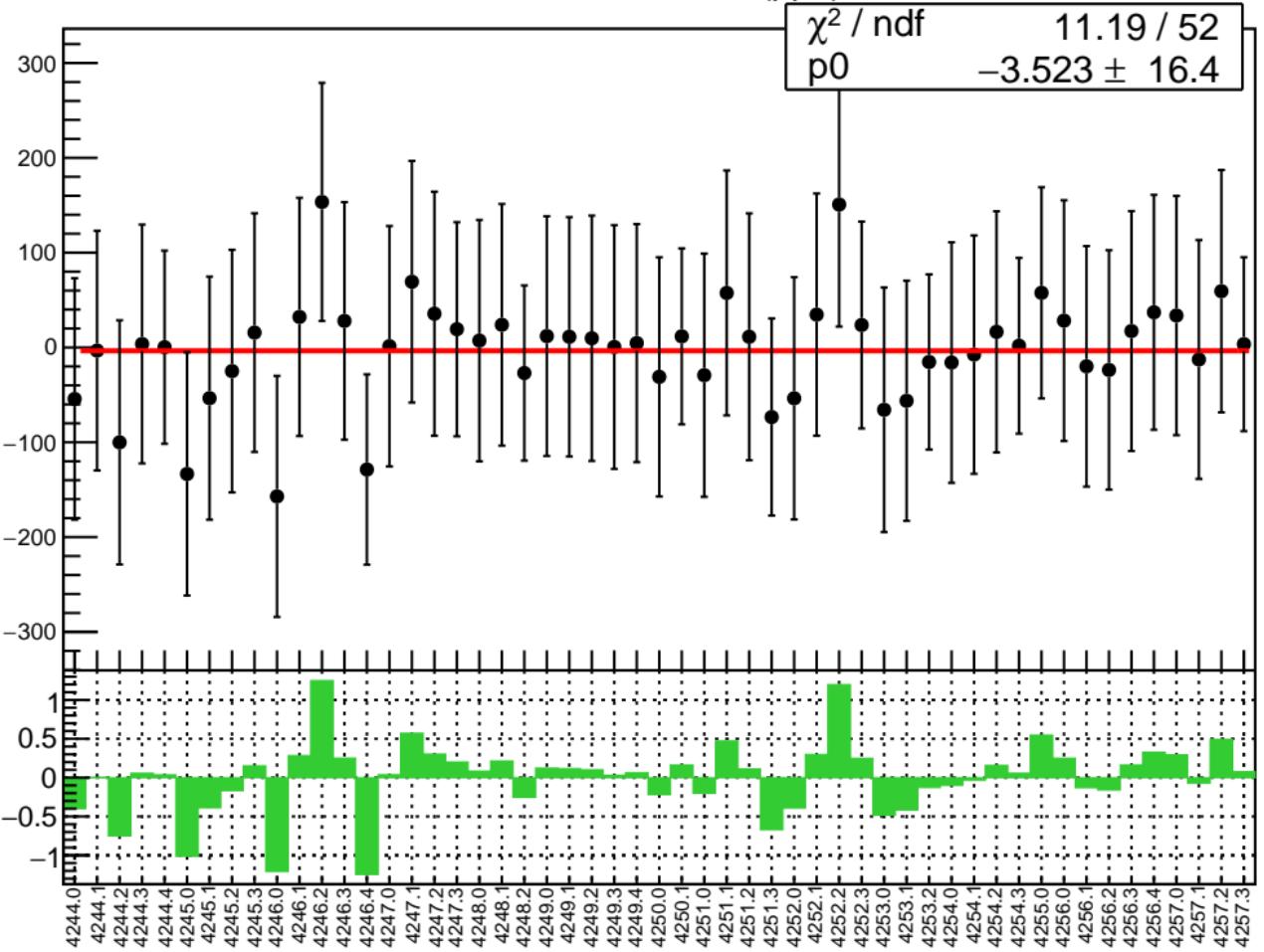
1D pull distribution



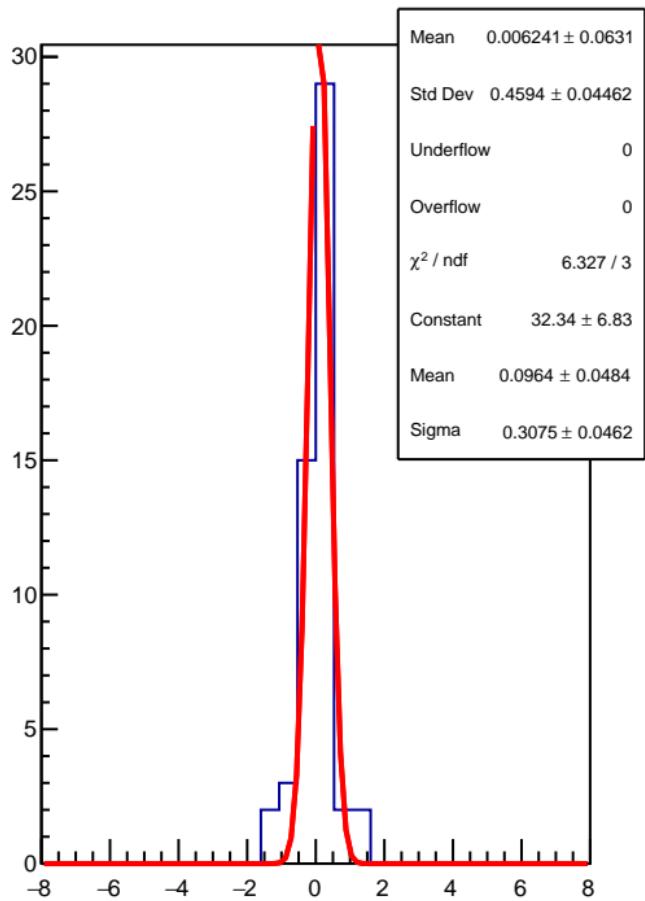
corr_us_dd_evMon2 RMS (ppm)



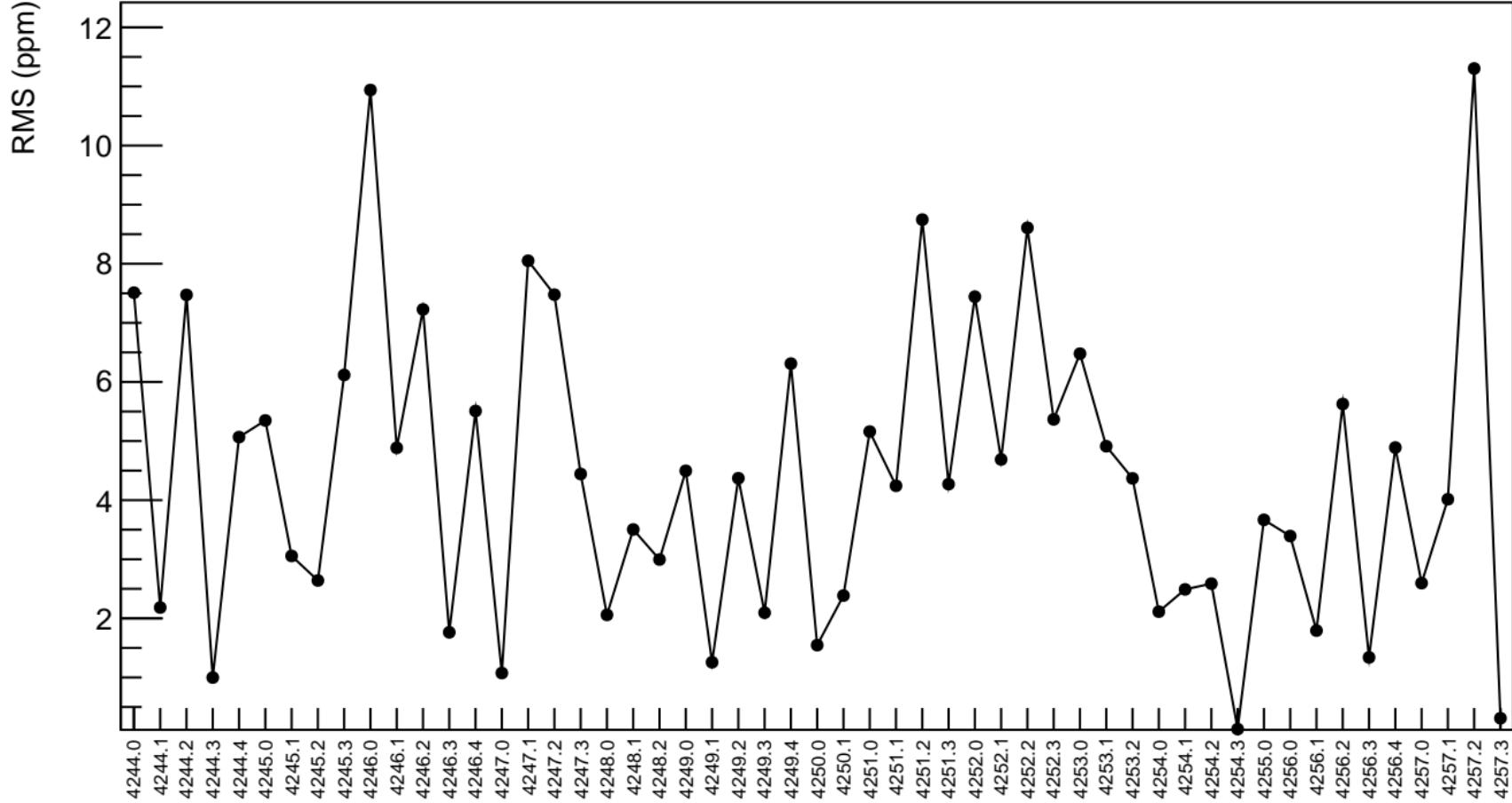
corr_us_dd_evMon3 (ppb)



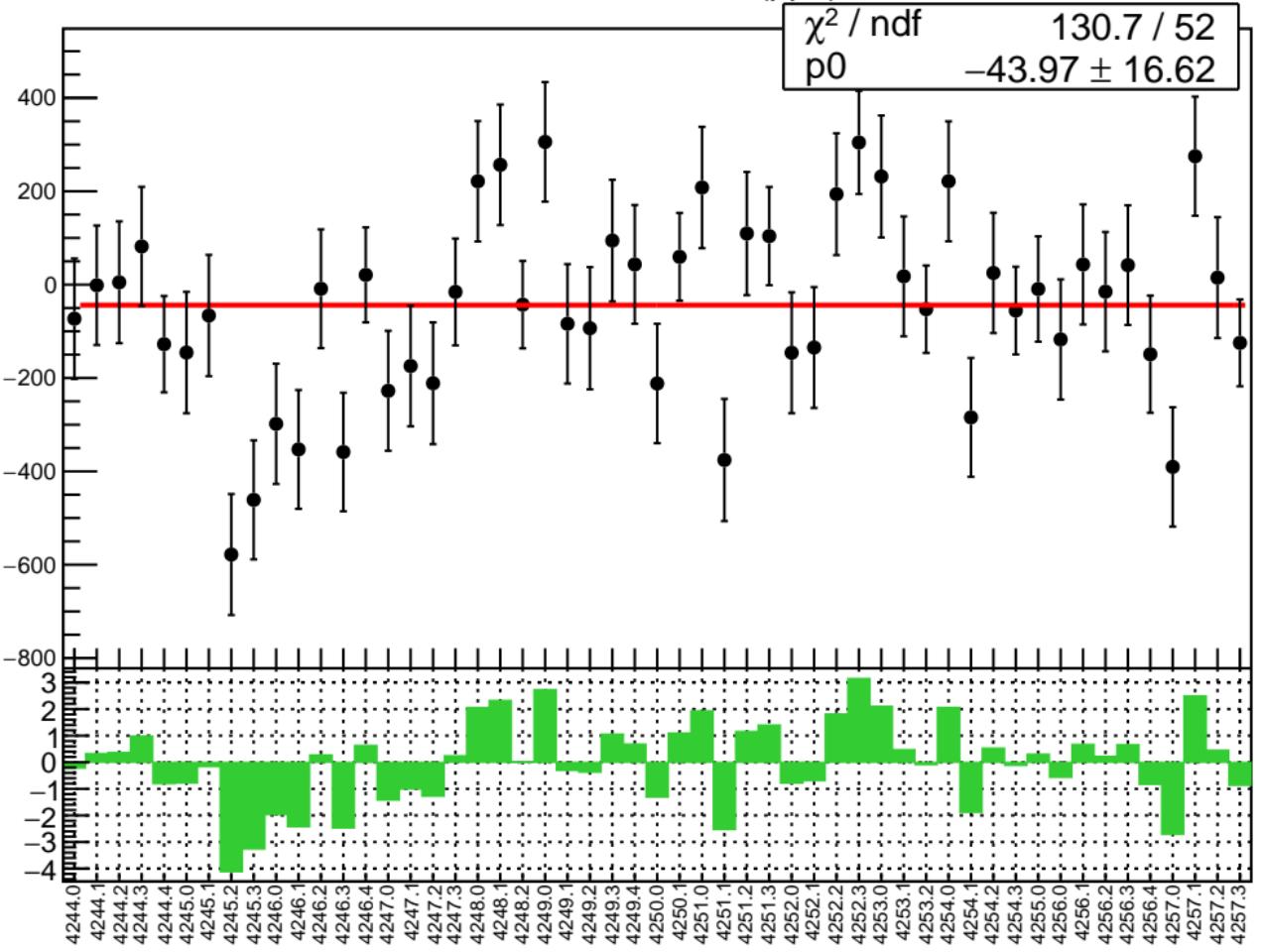
1D pull distribution



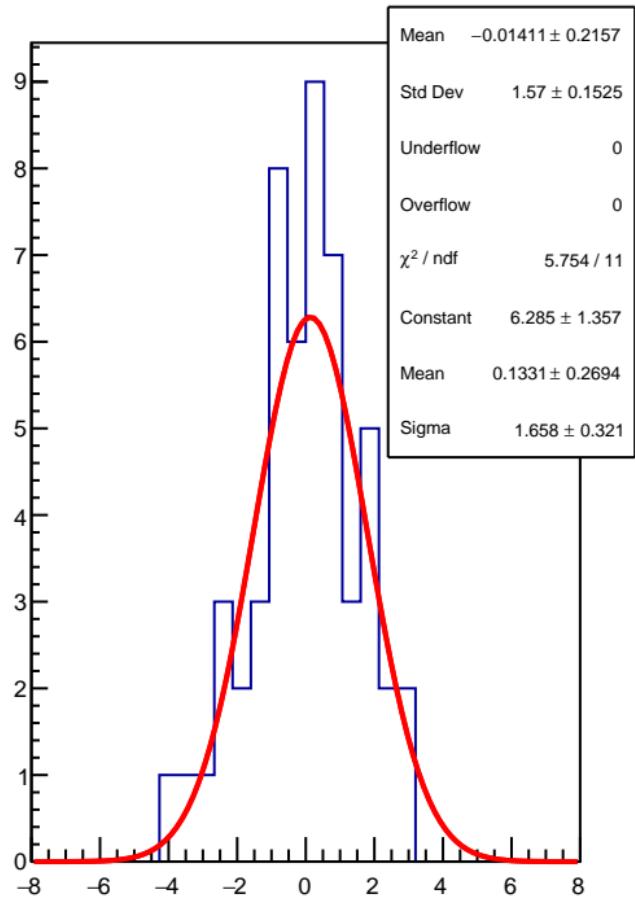
corr_us_dd_evMon3 RMS (ppm)



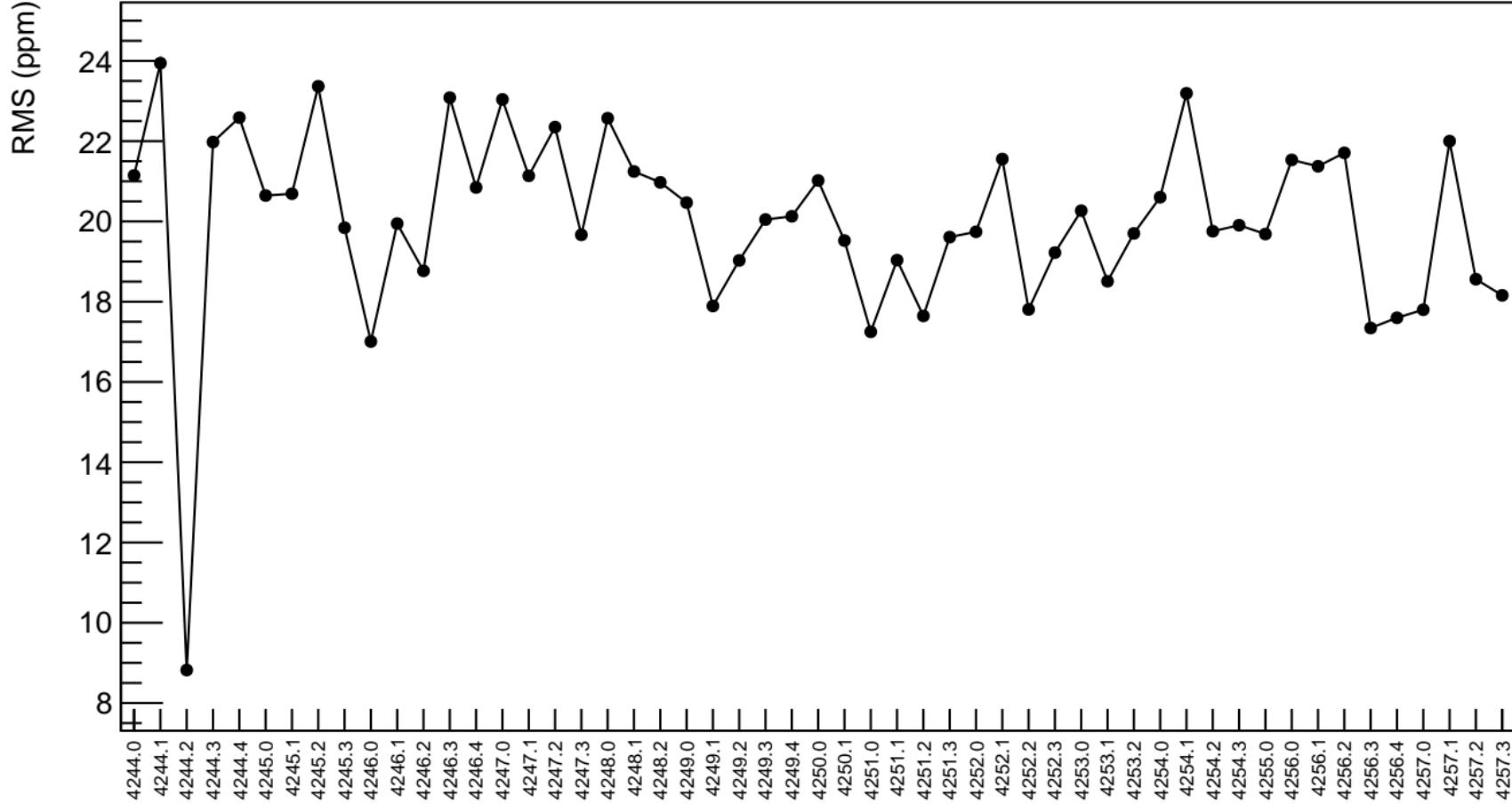
corr_us_dd_evMon4 (ppb)



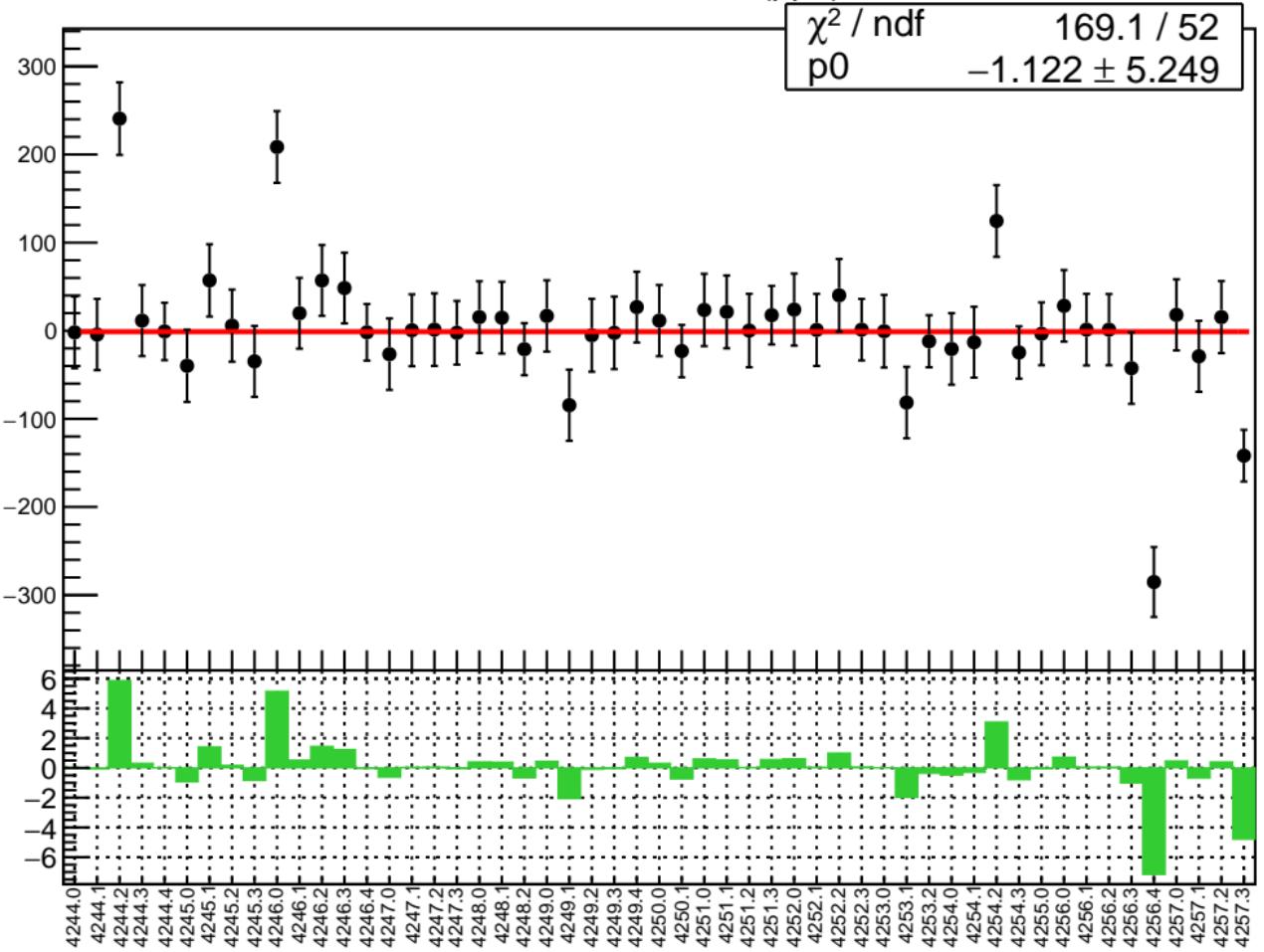
1D pull distribution



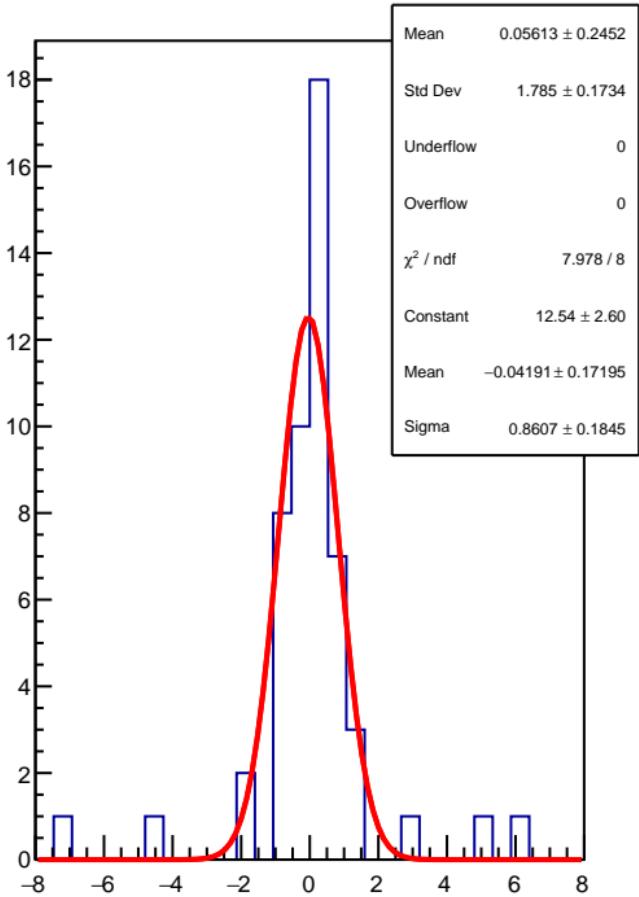
corr_us_dd_evMon4 RMS (ppm)



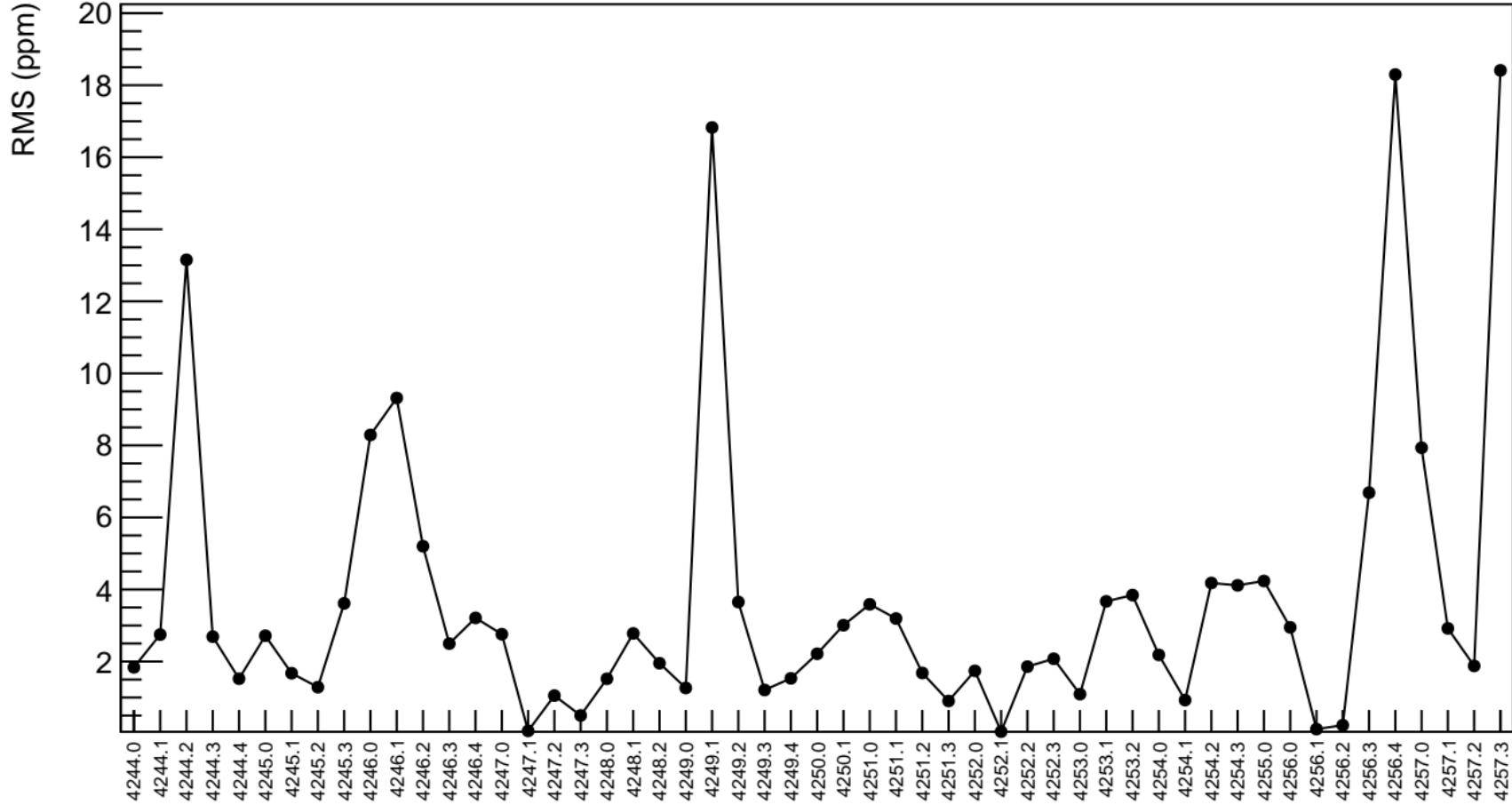
corr_us_dd_evMon5 (ppb)



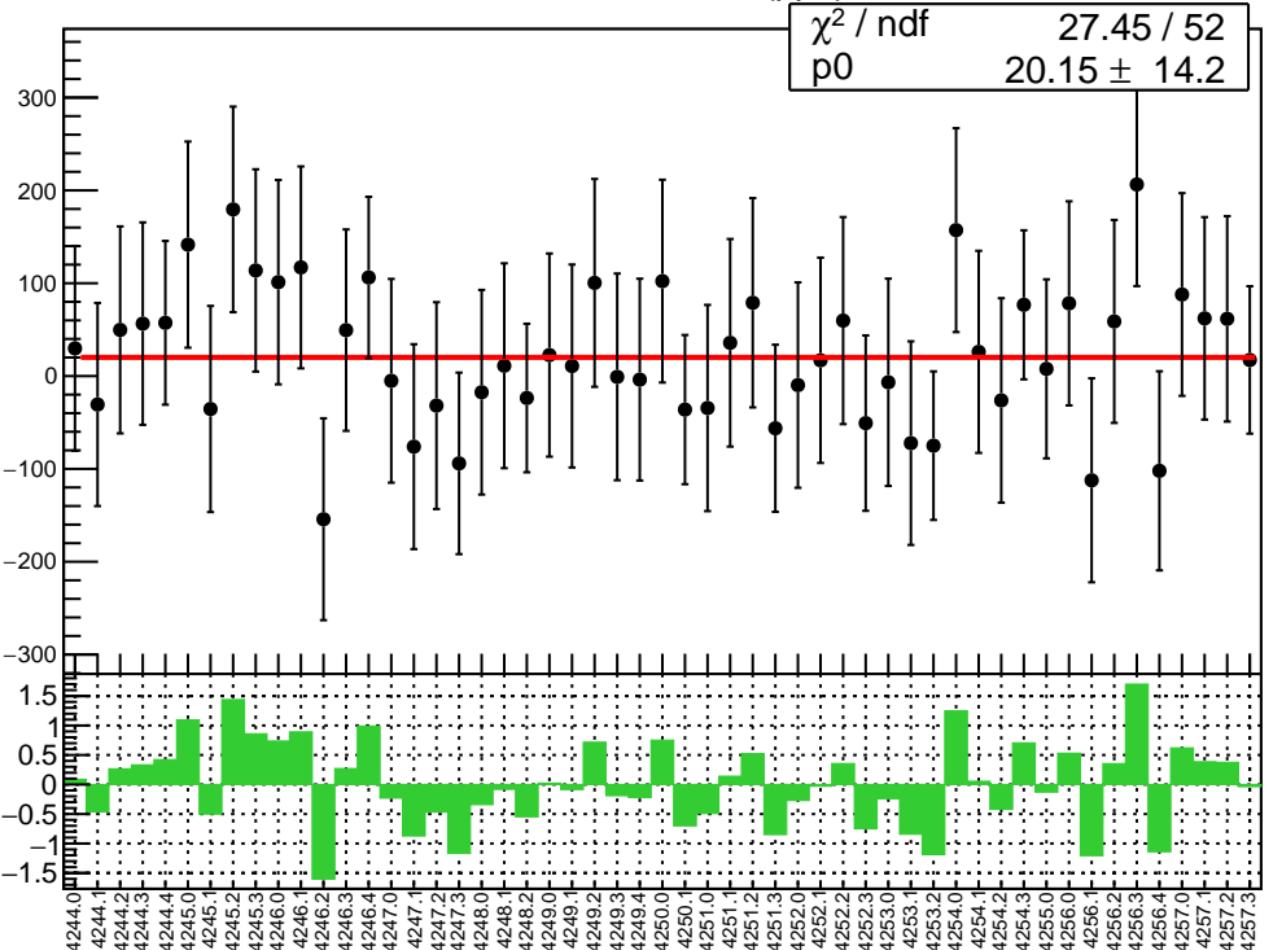
1D pull distribution



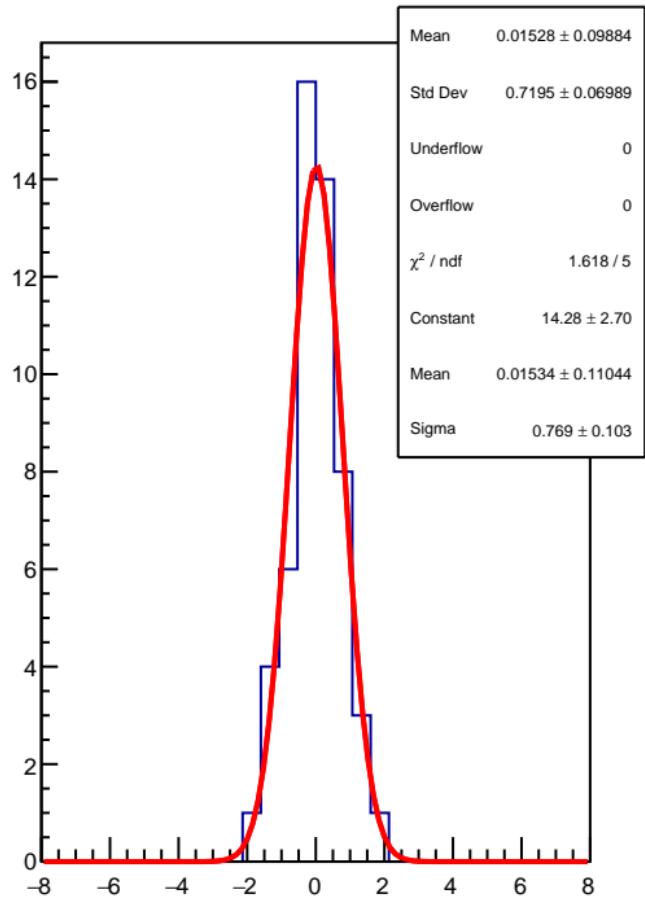
corr_us_dd_evMon5 RMS (ppm)



corr_us_dd_evMon6 (ppb)

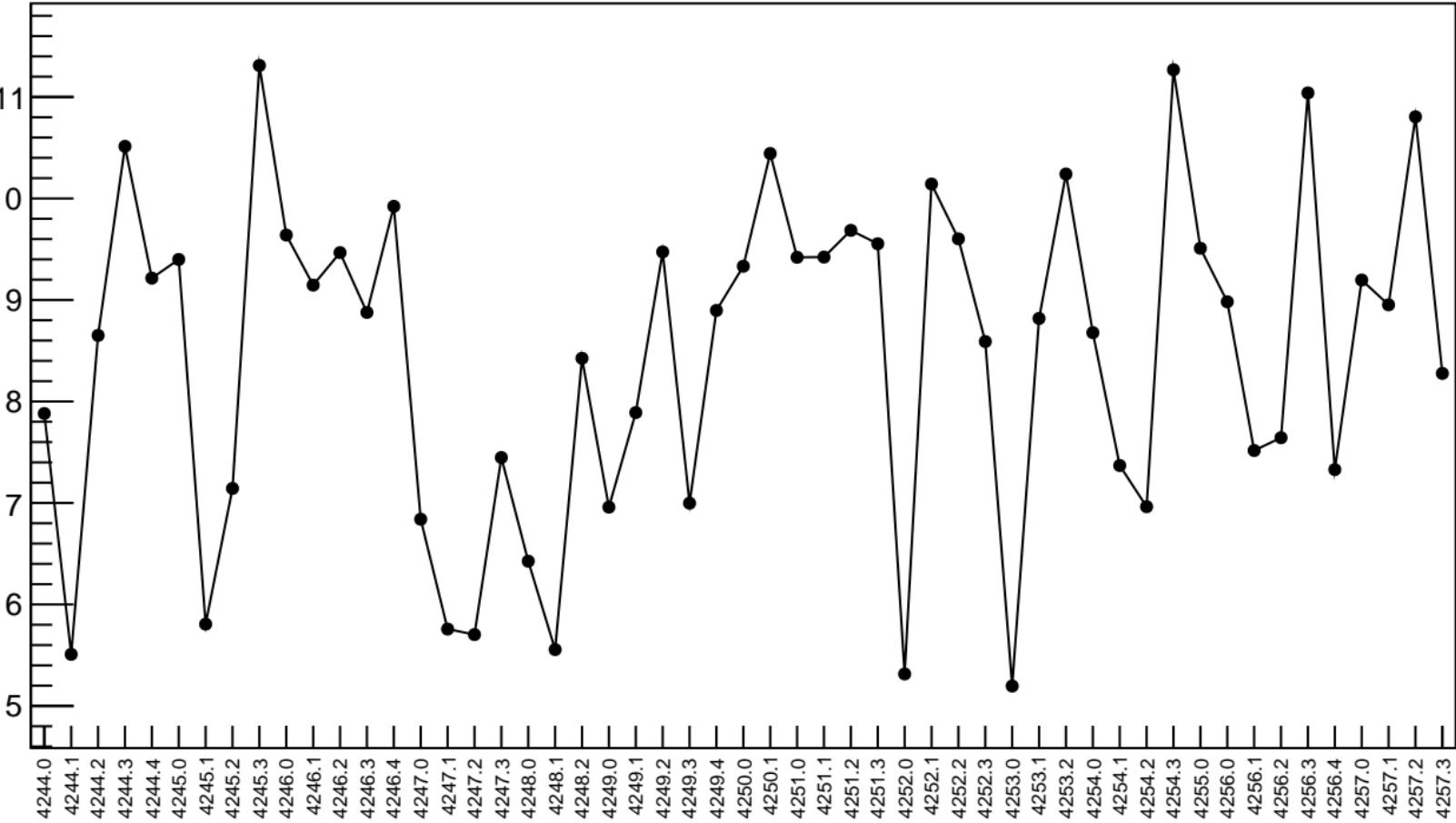


1D pull distribution

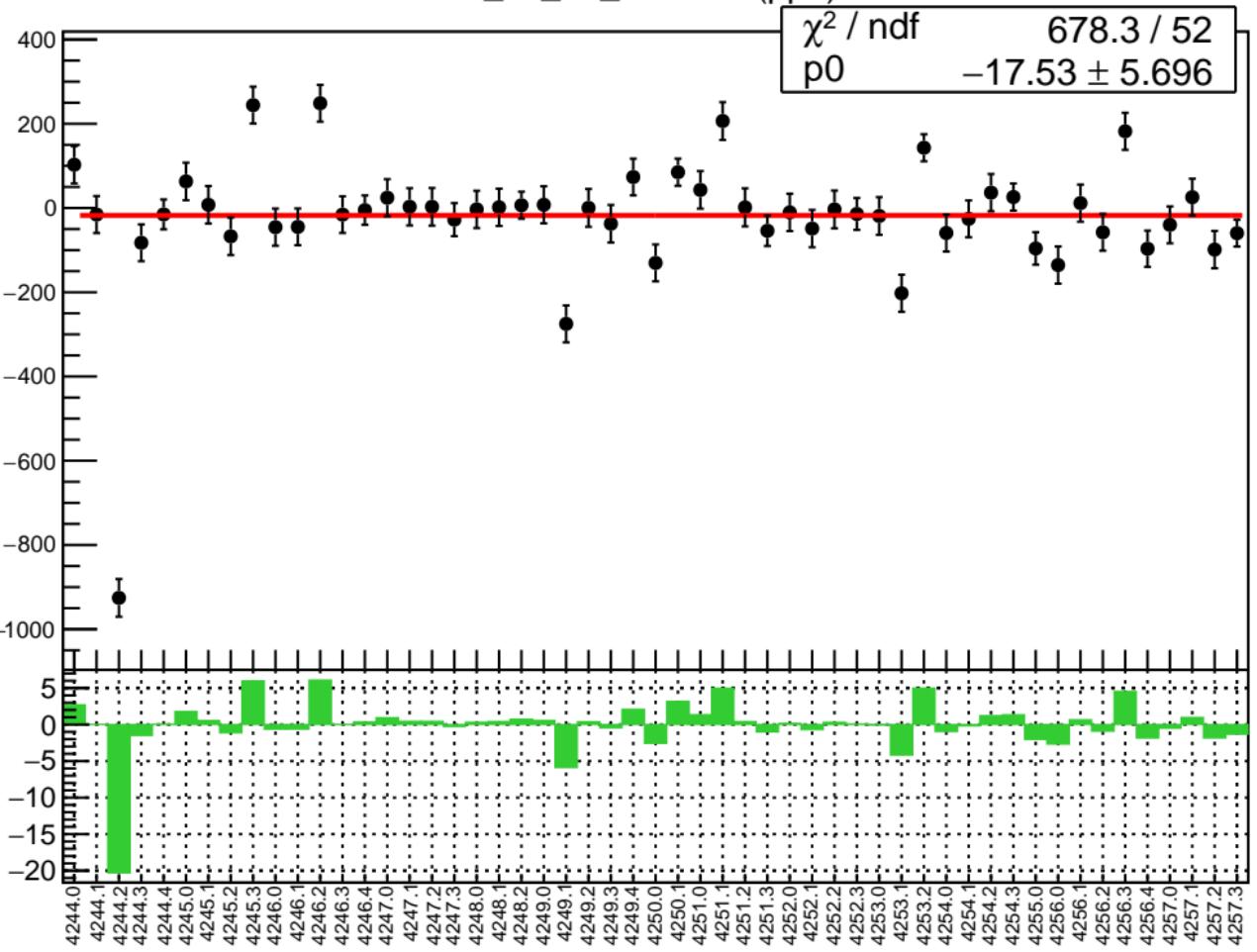


corr_us_dd_evMon6 RMS (ppm)

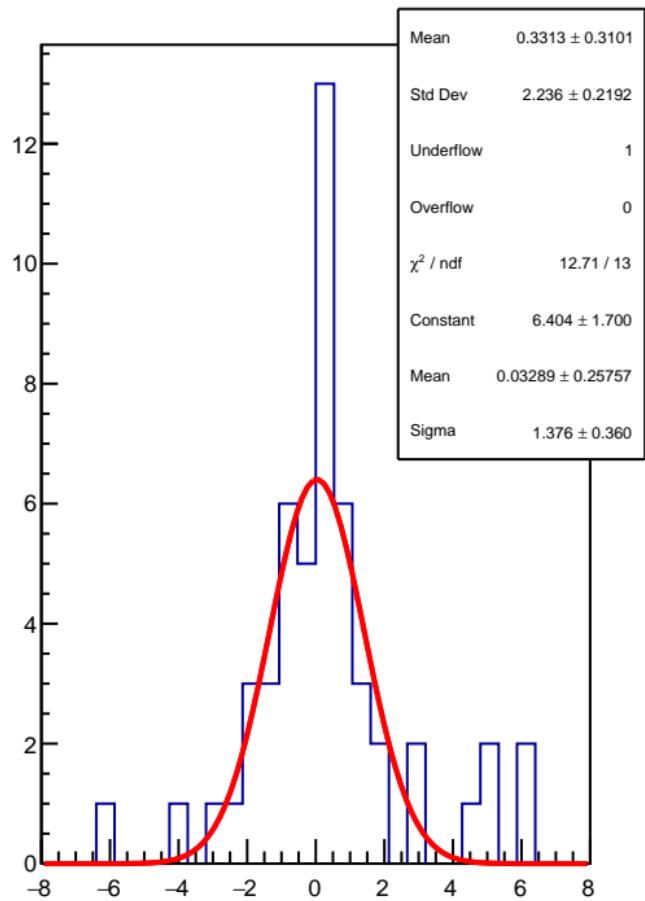
RMS (ppm)



corr_us_dd_evMon7 (ppb)

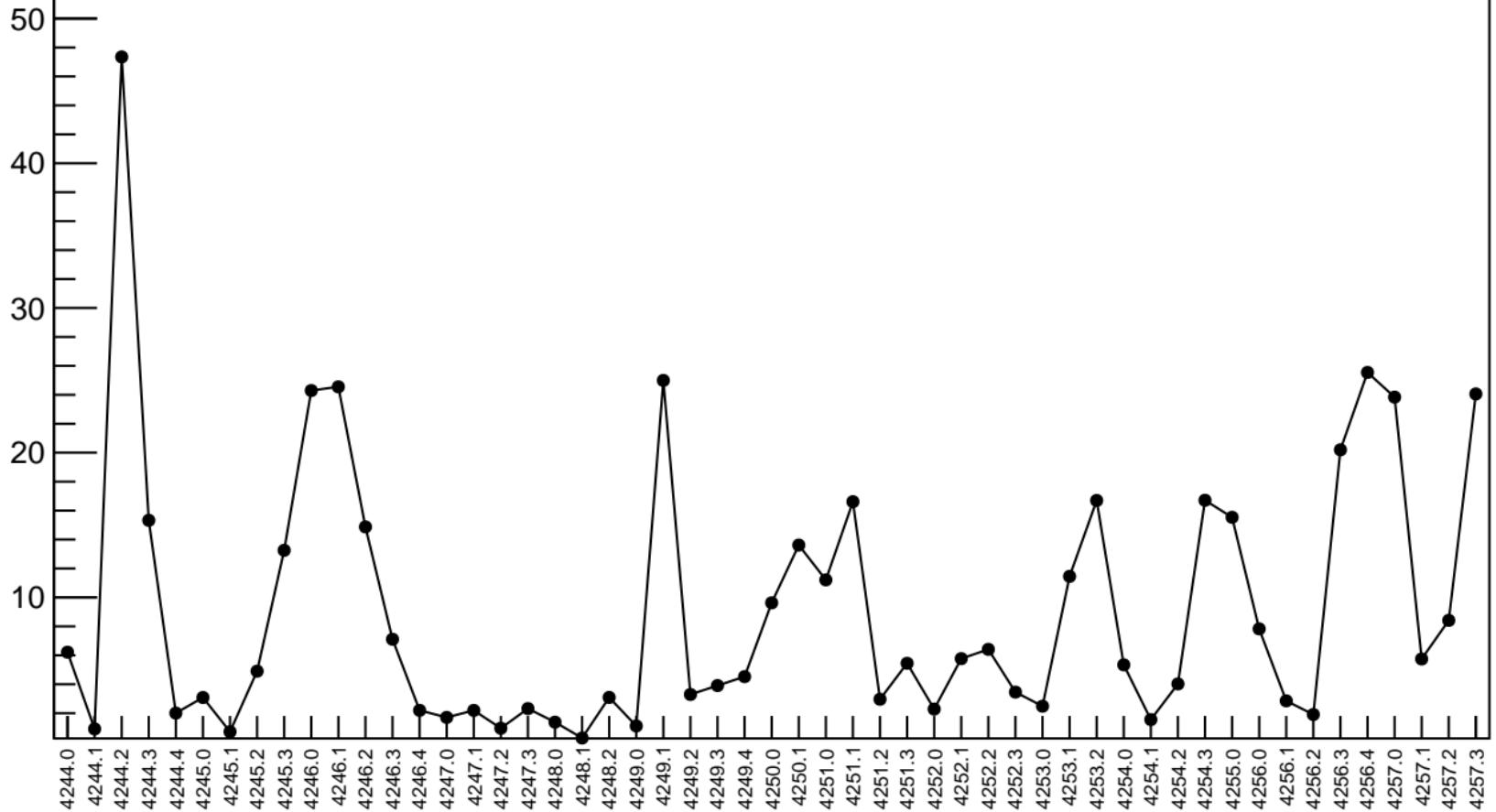


1D pull distribution



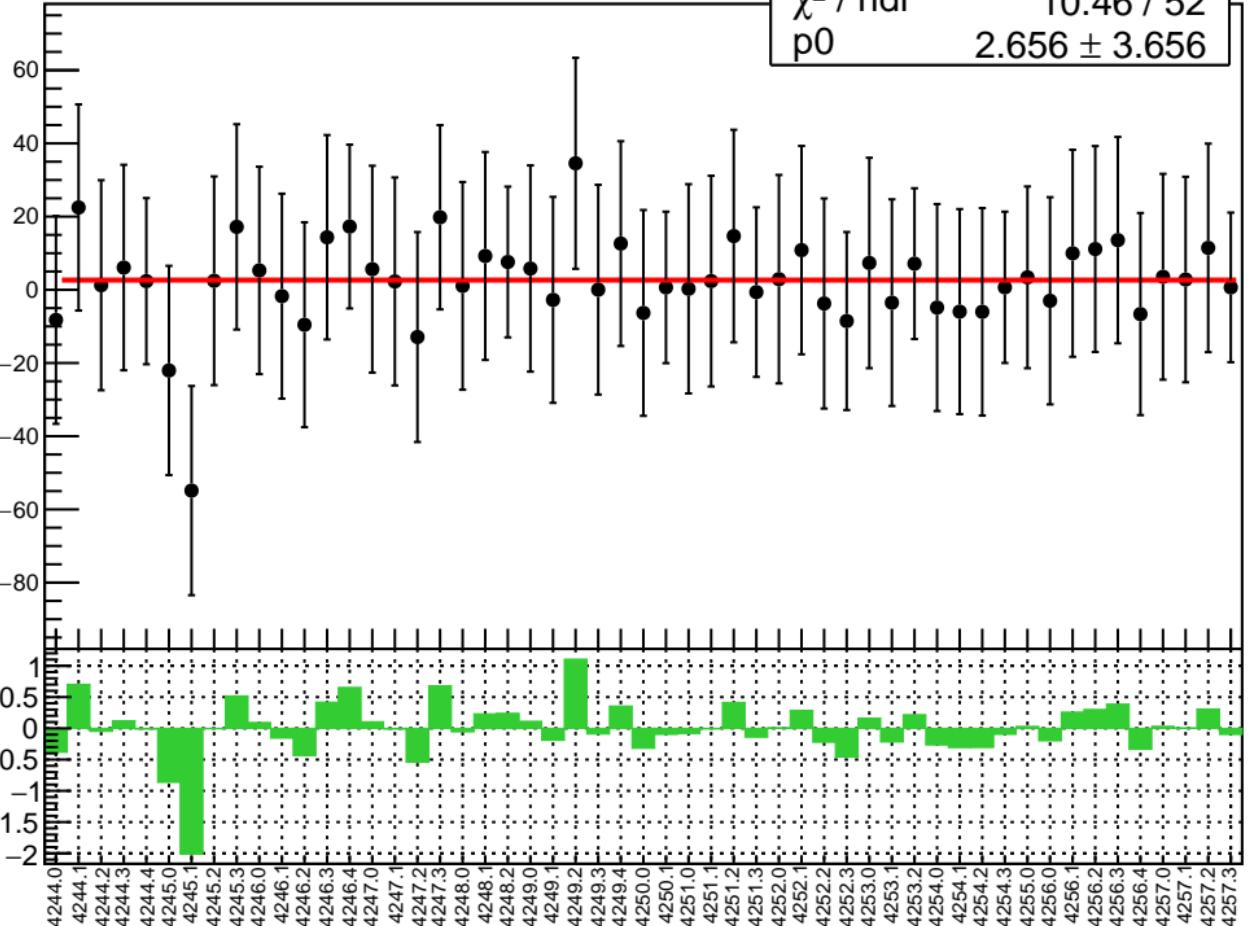
corr_us_dd_evMon7 RMS (ppm)

RMS (ppm)

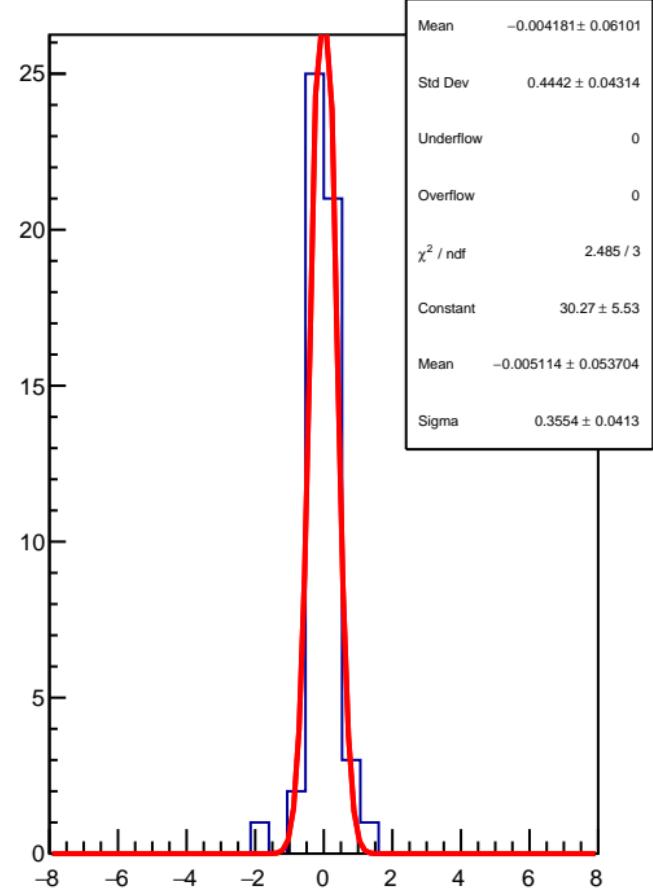


corr_us_dd_evMon8 (ppb)

χ^2 / ndf 10.46 / 52
 p_0 2.656 ± 3.656

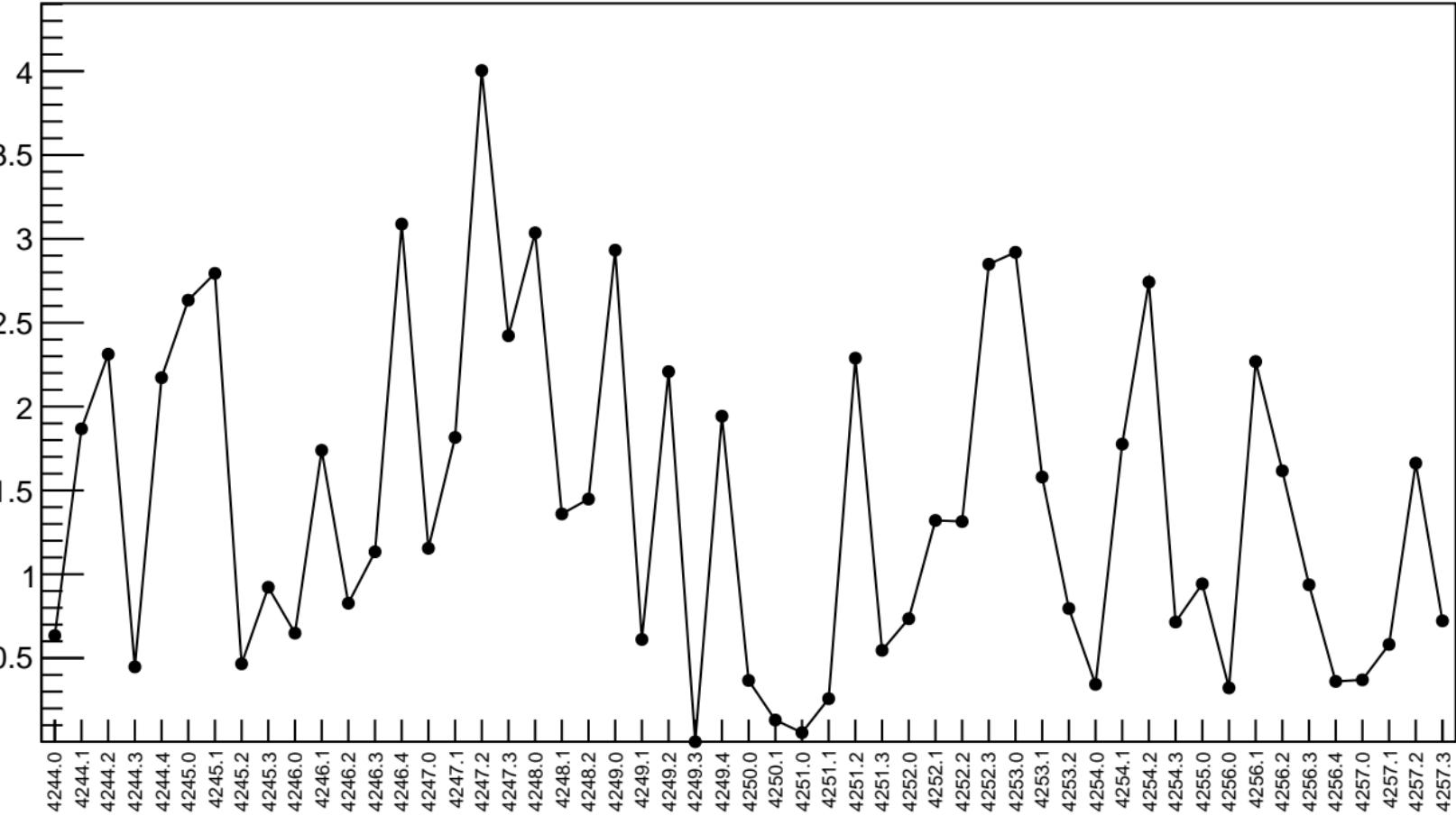


1D pull distribution

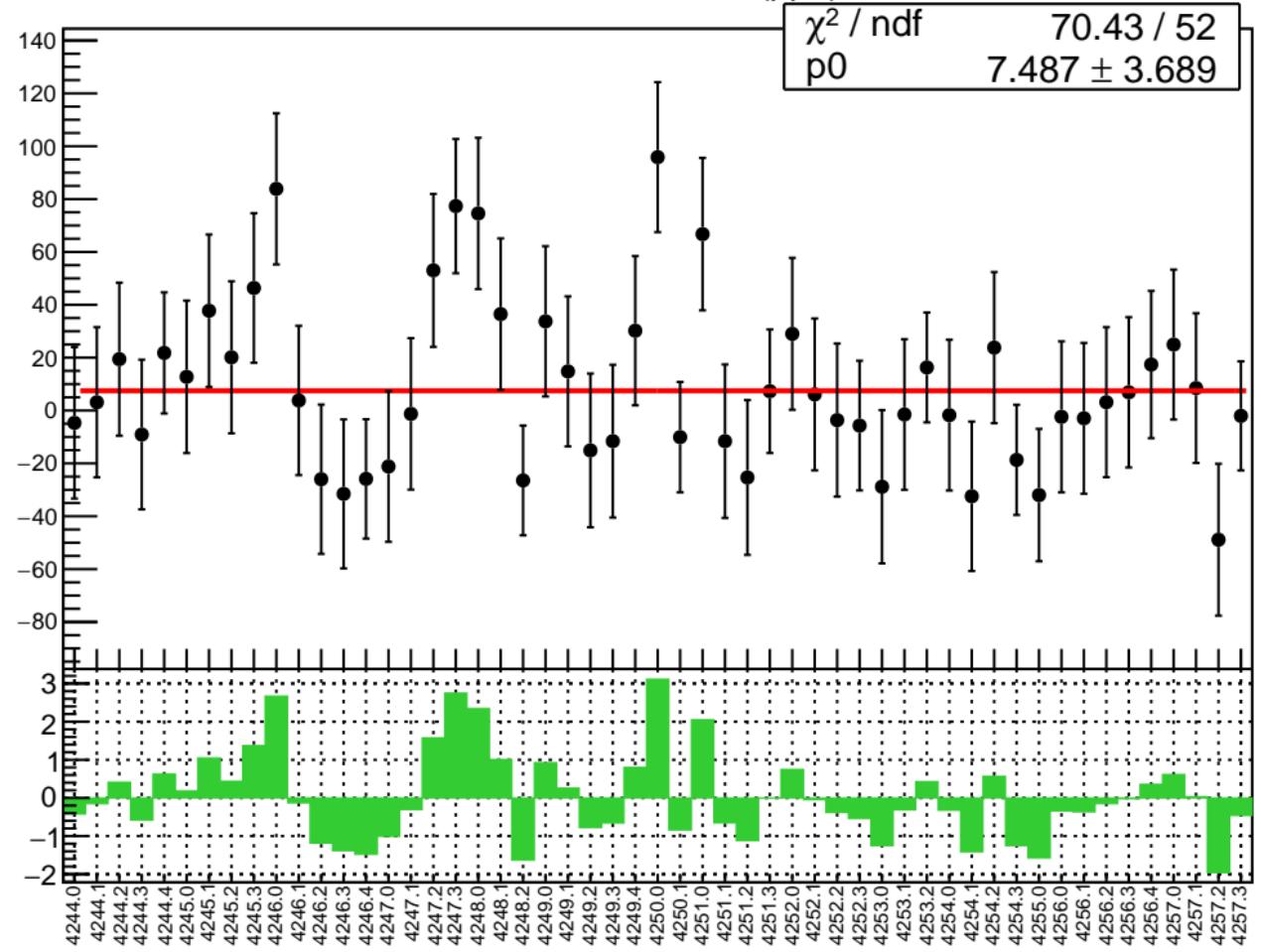


corr_us_dd_evMon8 RMS (ppm)

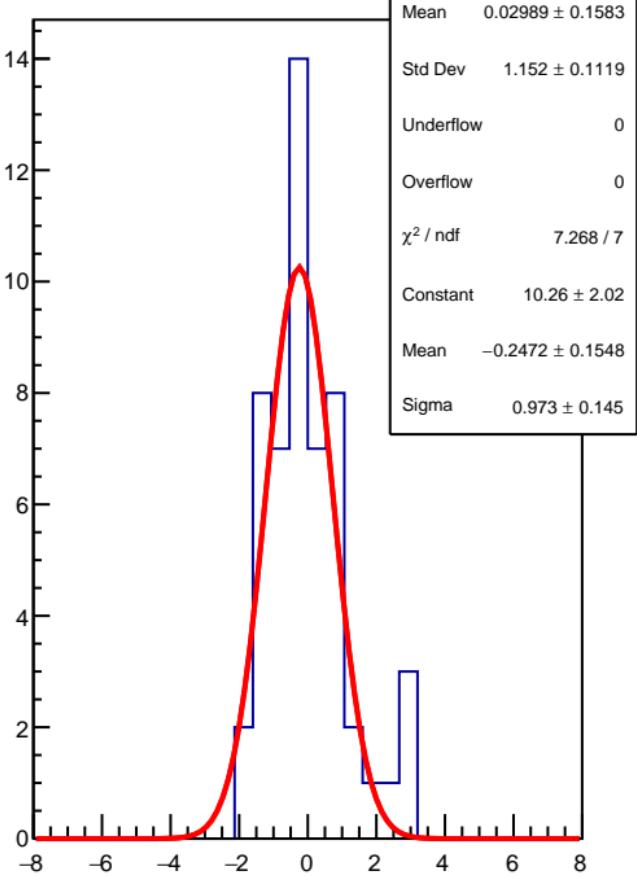
RMS (ppm)



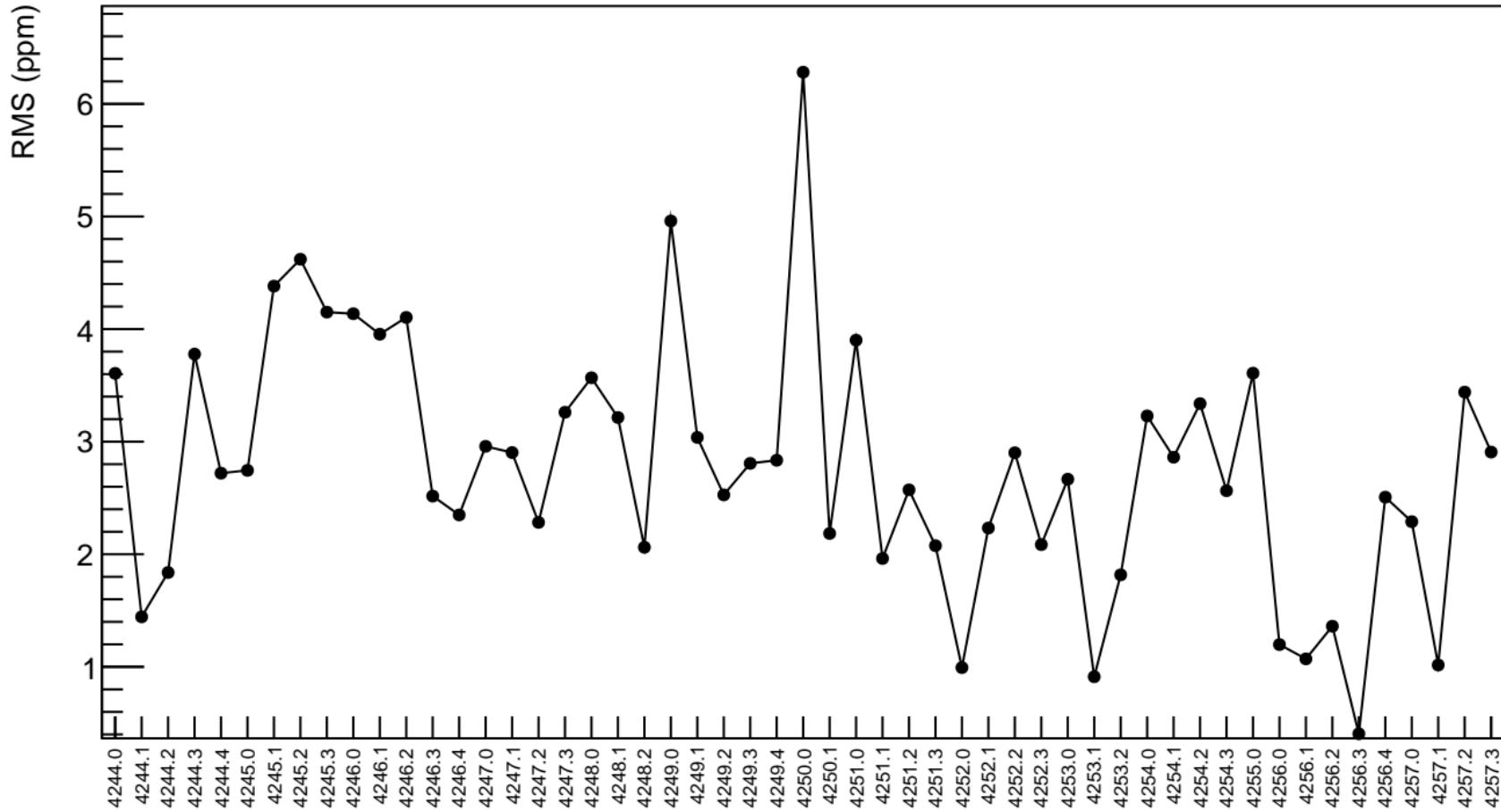
corr_us_dd_evMon9 (ppb)



1D pull distribution

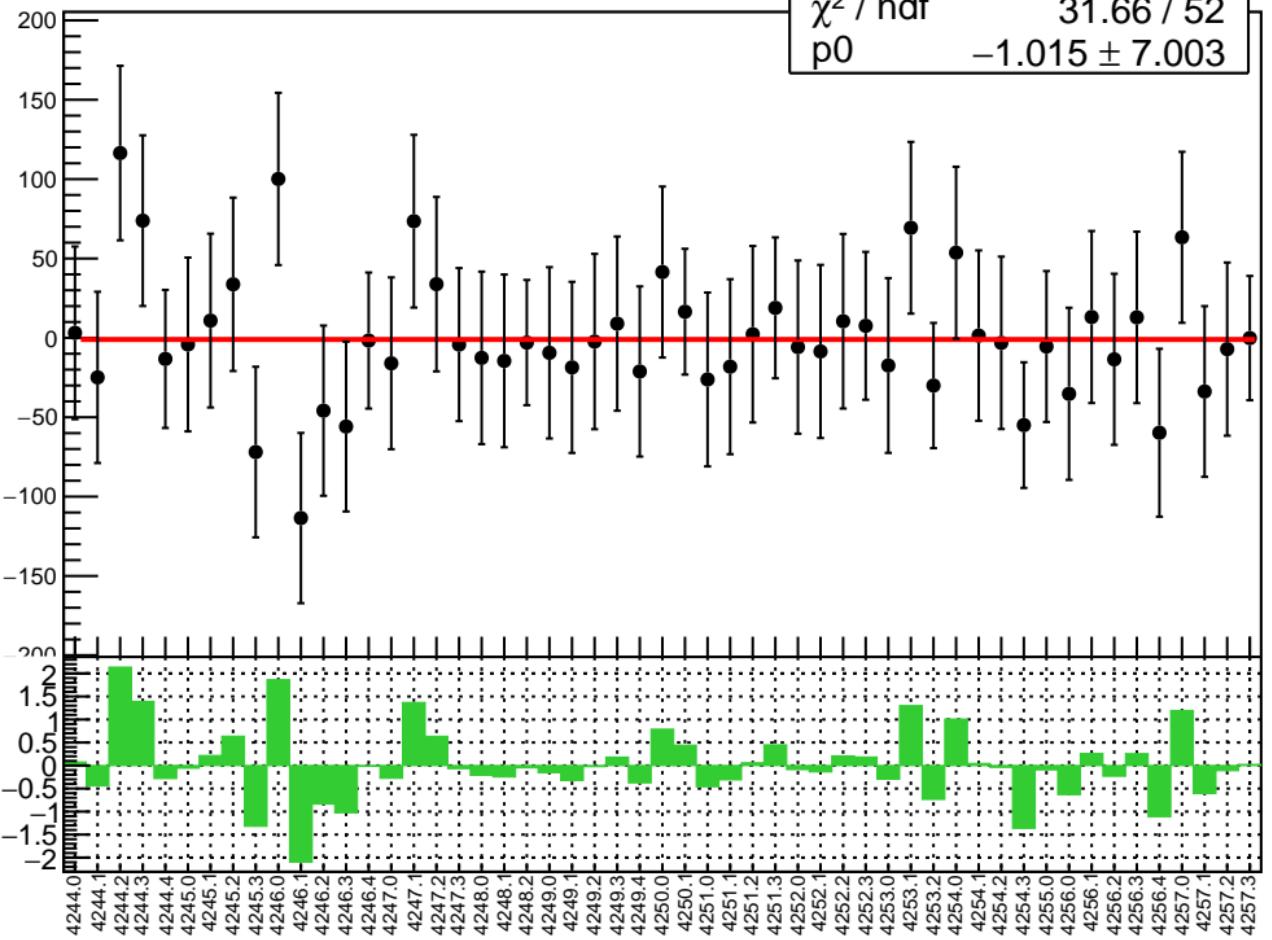


corr_us_dd_evMon9 RMS (ppm)

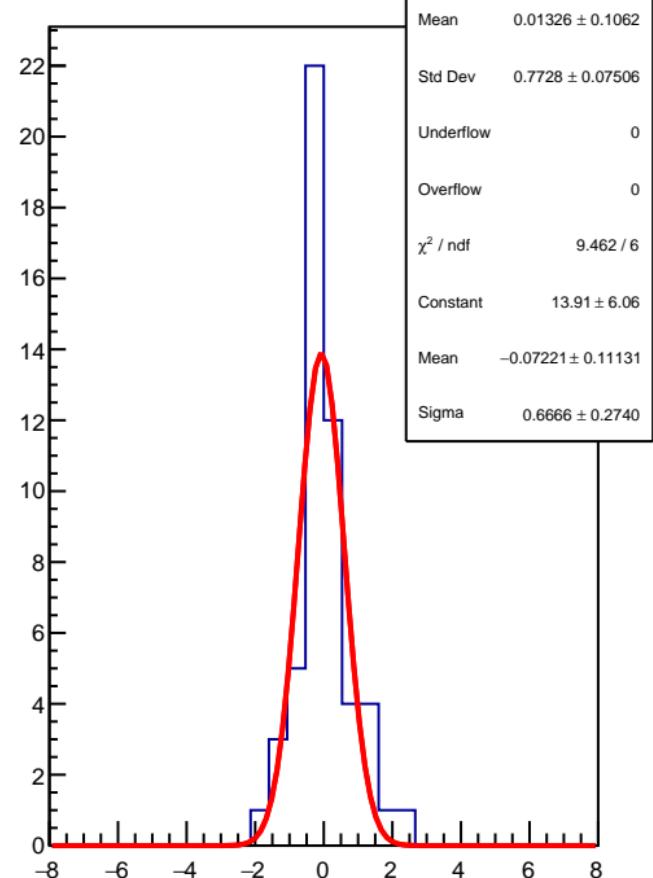


corr_us_dd_evMon10 (ppb)

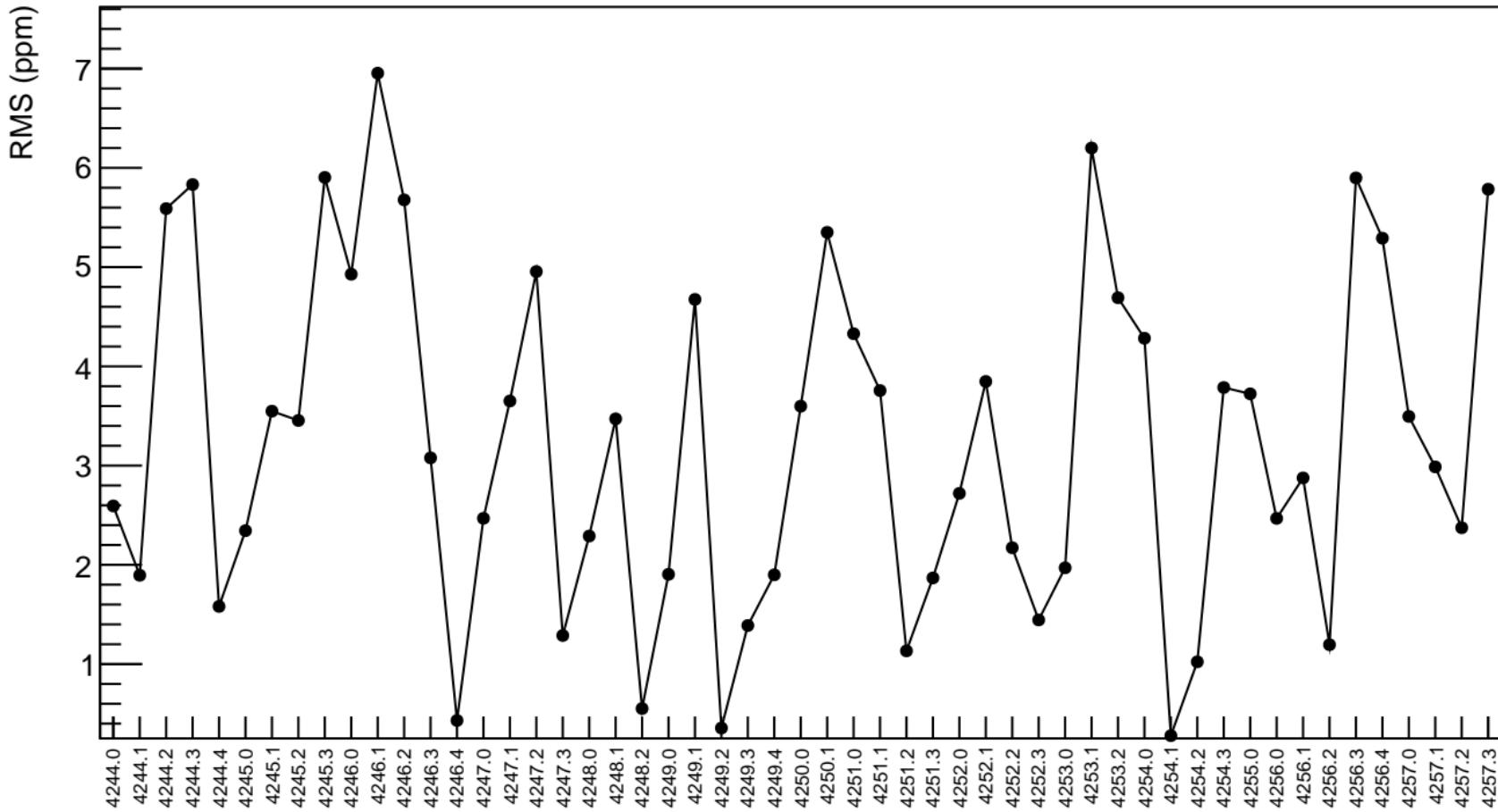
χ^2 / ndf 31.66 / 52
p0 -1.015 ± 7.003



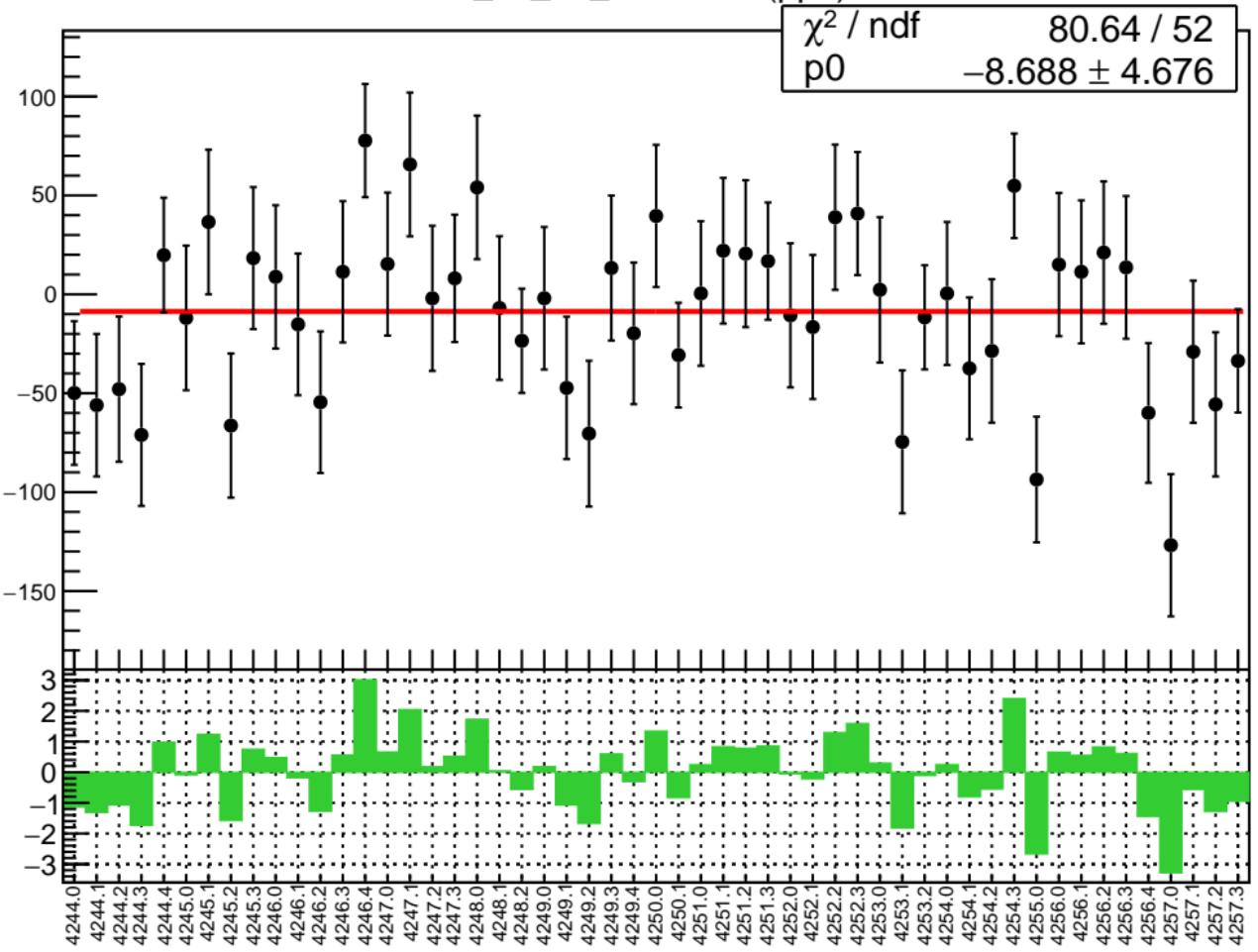
1D pull distribution



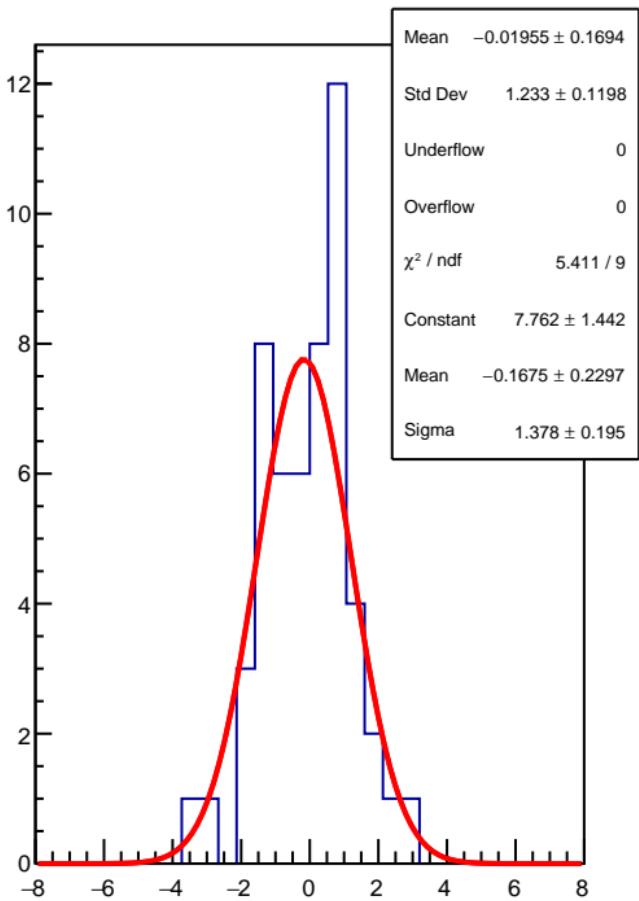
corr_us_dd_evMon10 RMS (ppm)



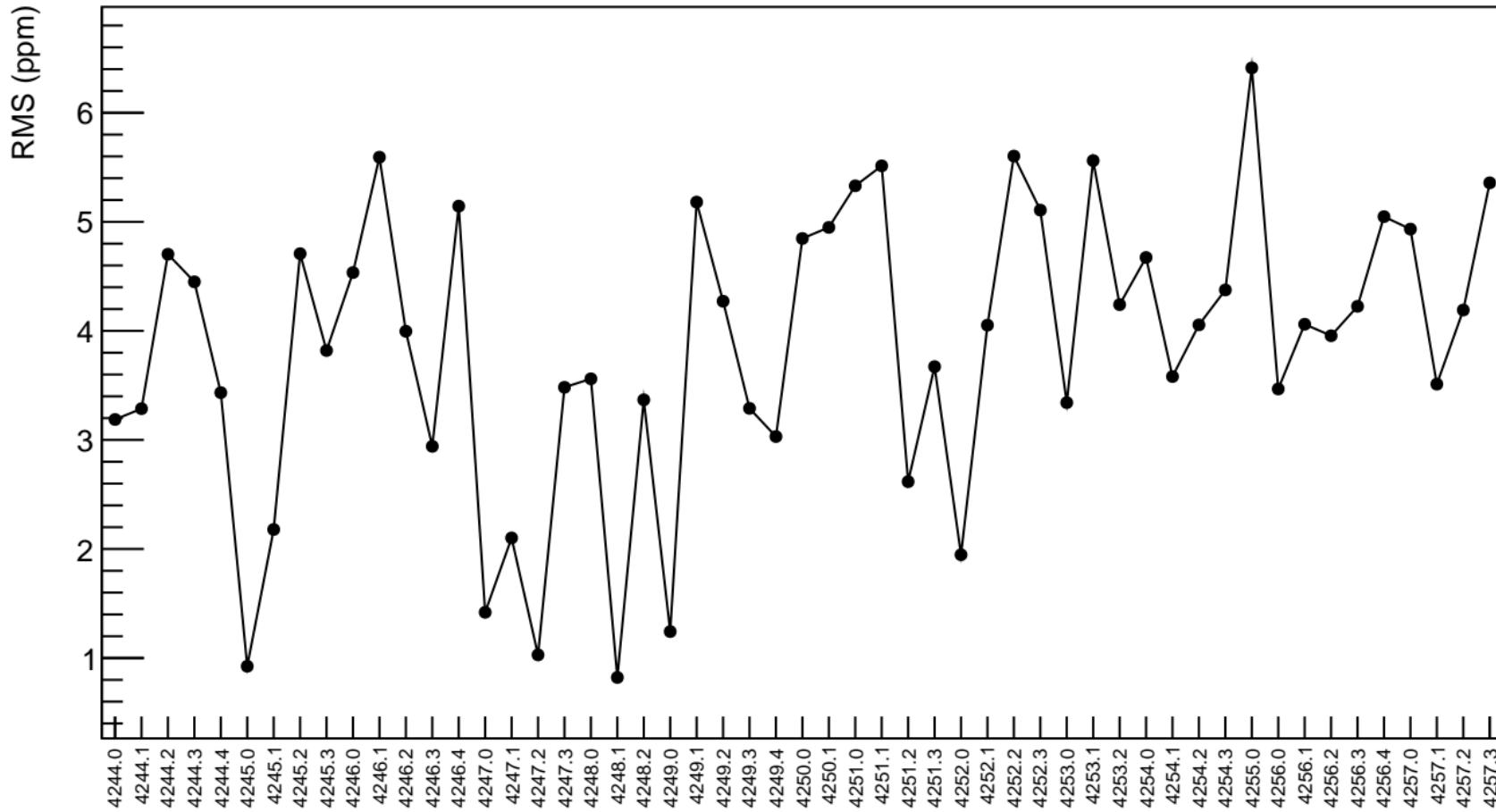
corr_us_dd_evMon11 (ppb)



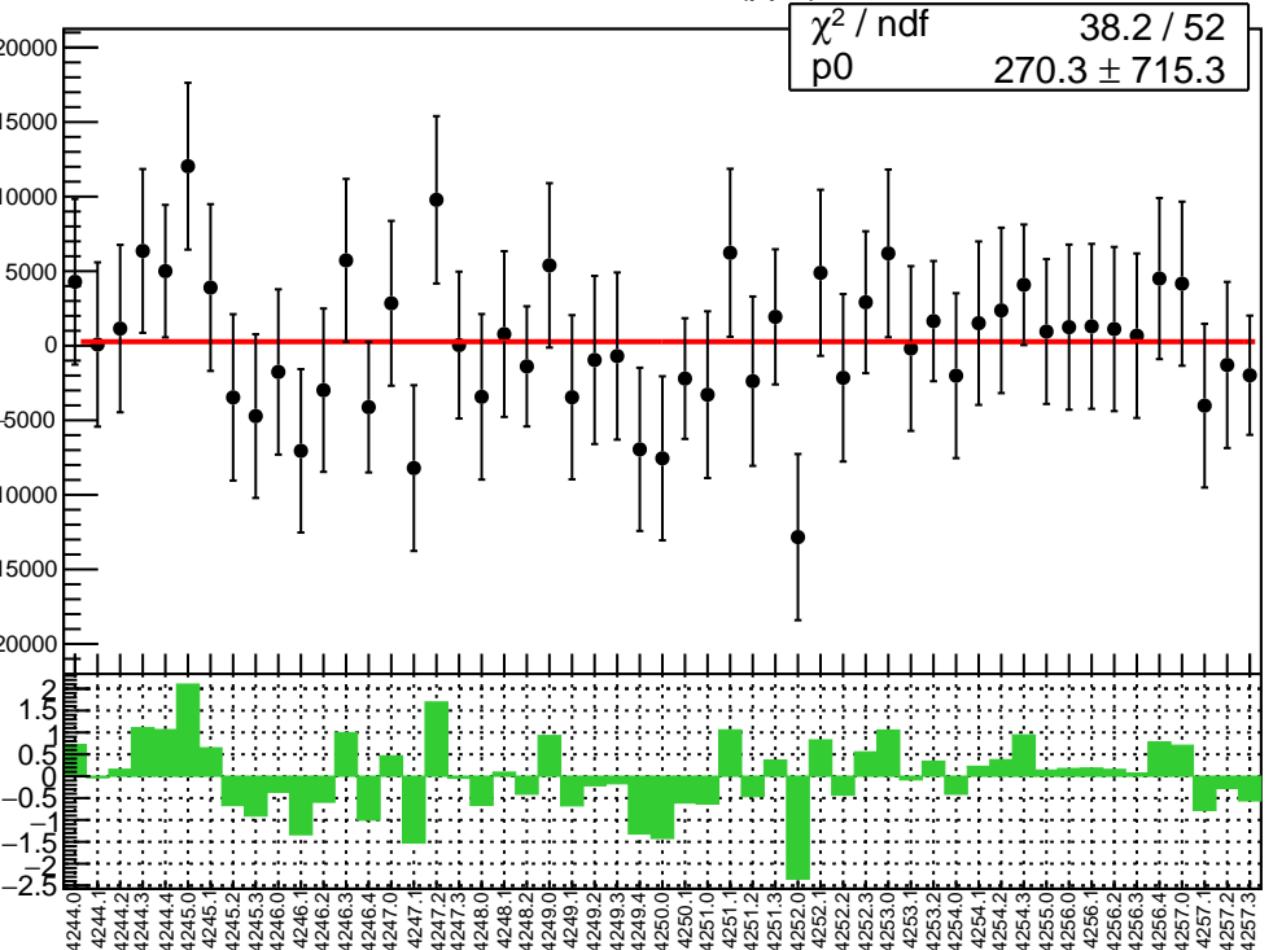
1D pull distribution



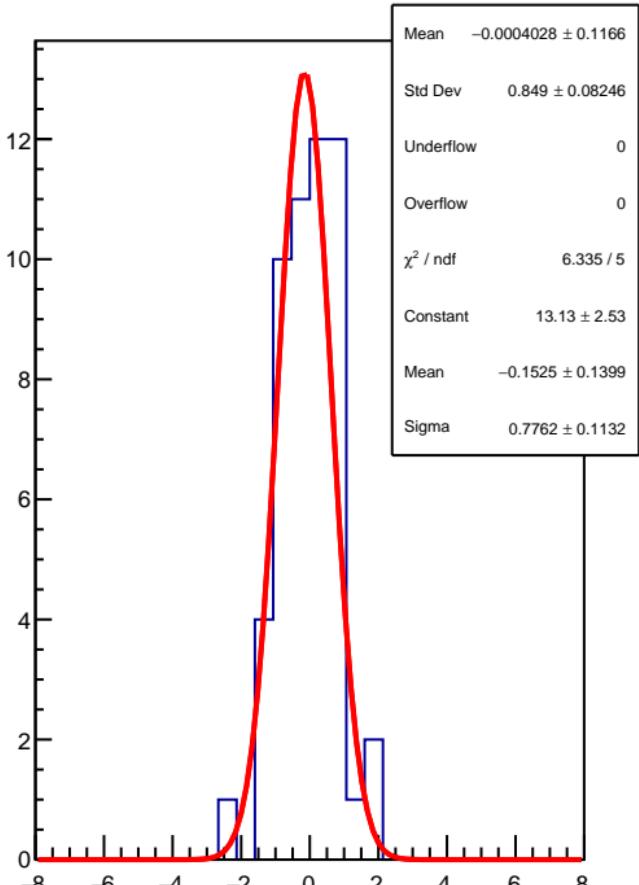
corr_us_dd_evMon11 RMS (ppm)



corr_usl_evMon0 (ppb)

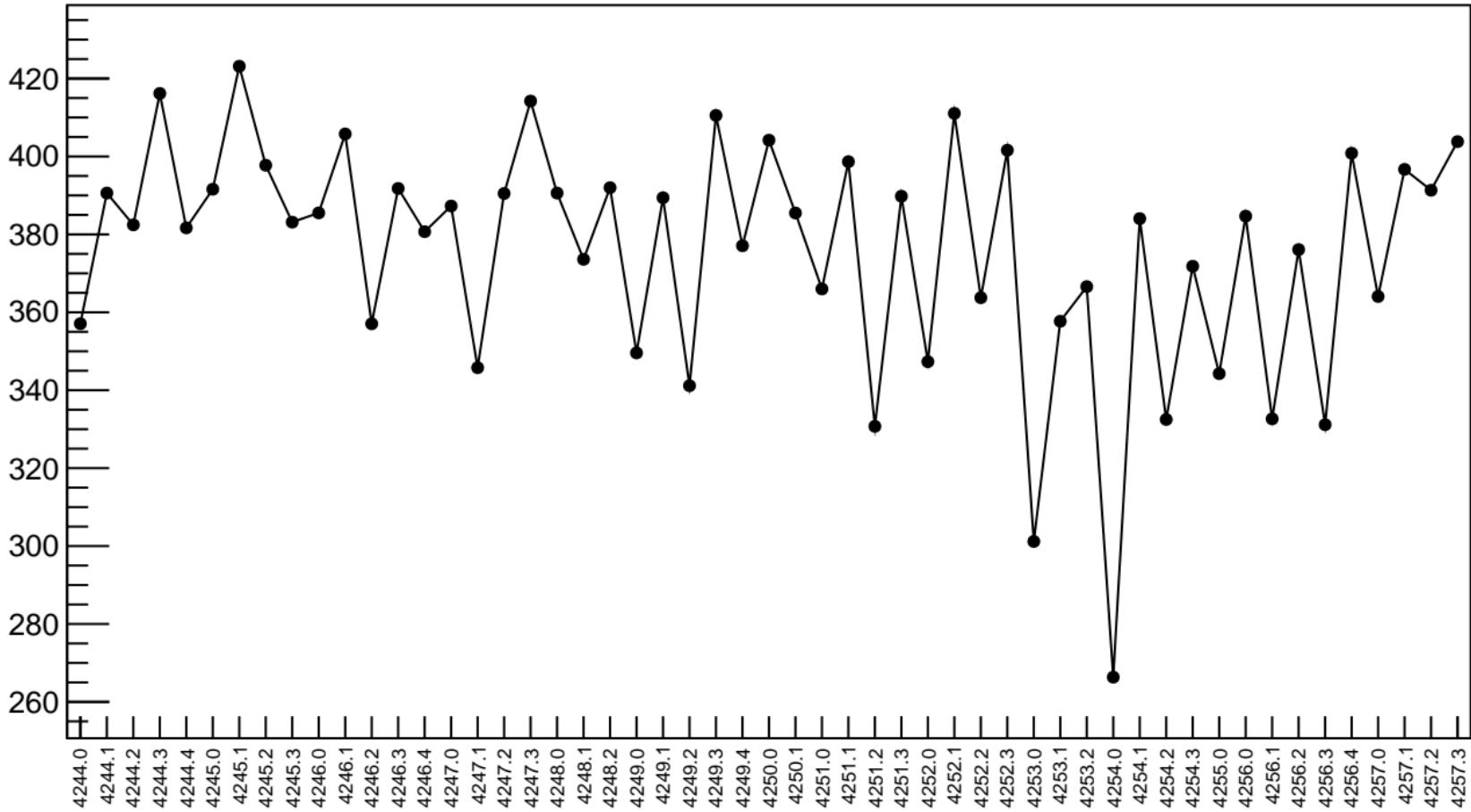


1D pull distribution

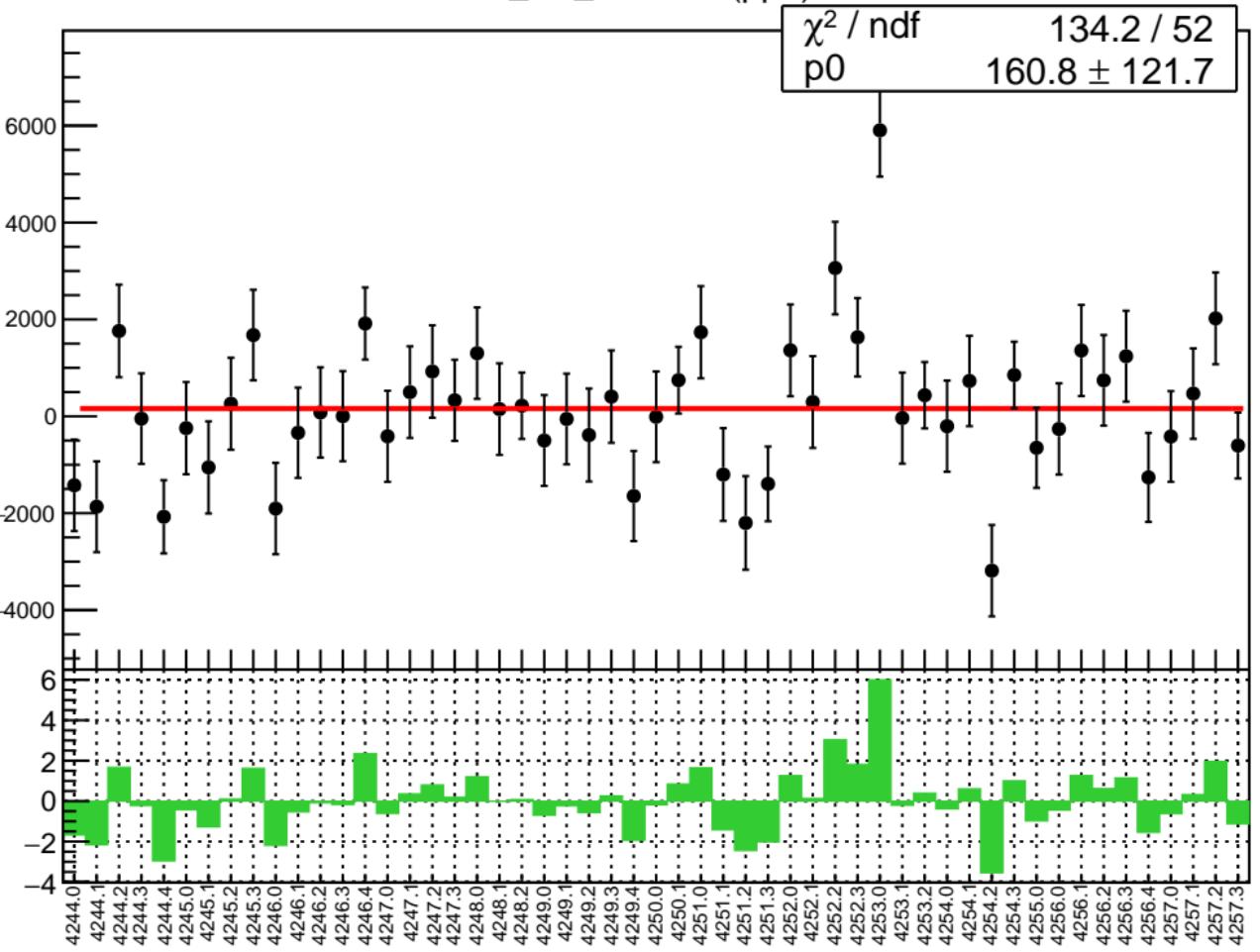


corr_usl_evMon0 RMS (ppm)

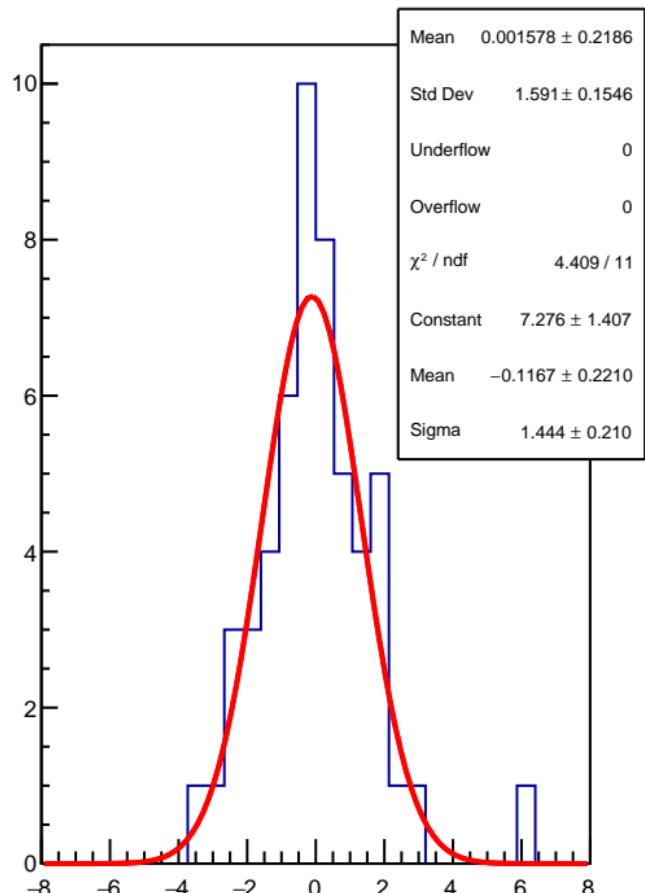
RMS (ppm)



corr_usl_evMon1 (ppb)

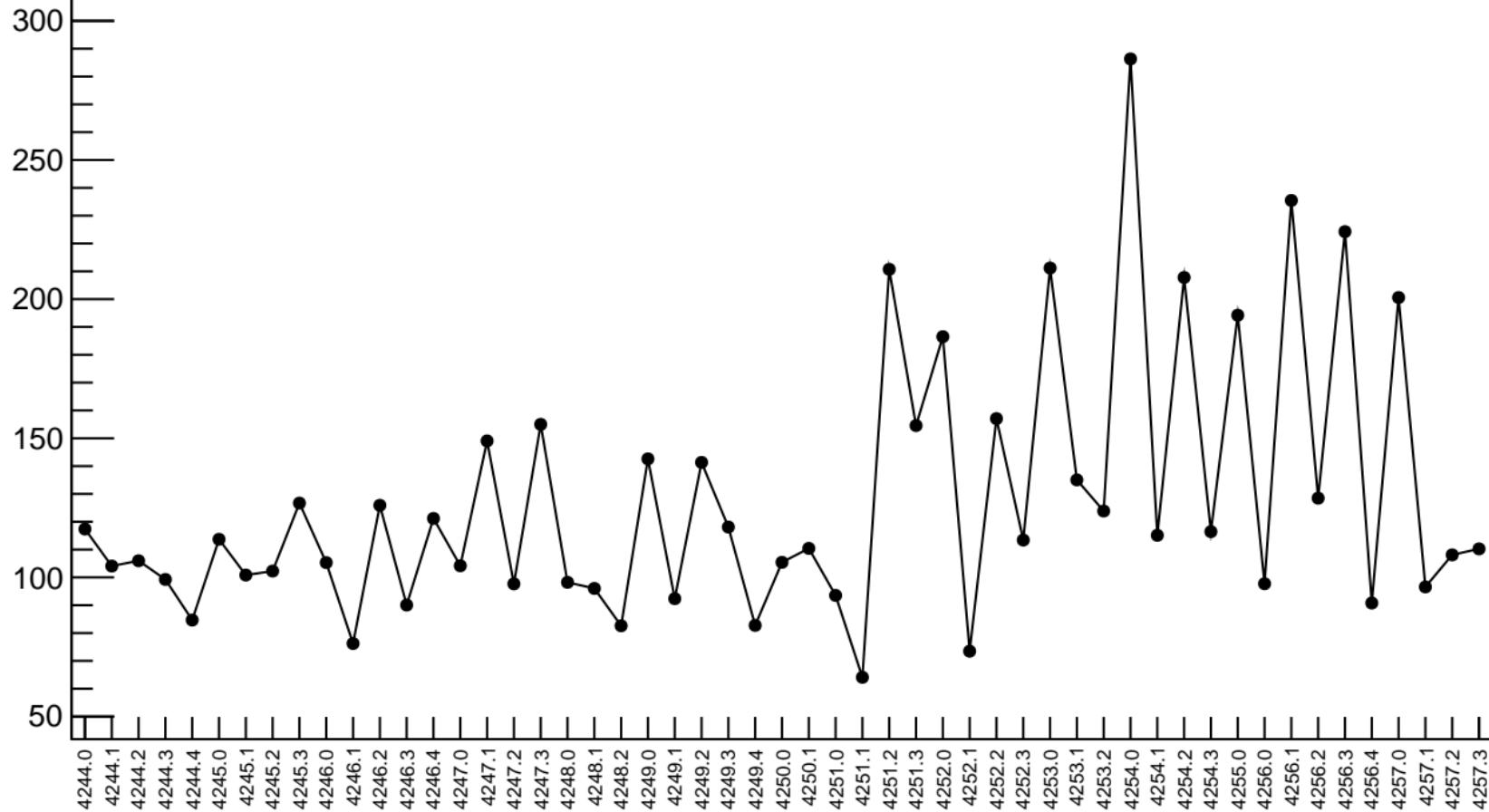


1D pull distribution

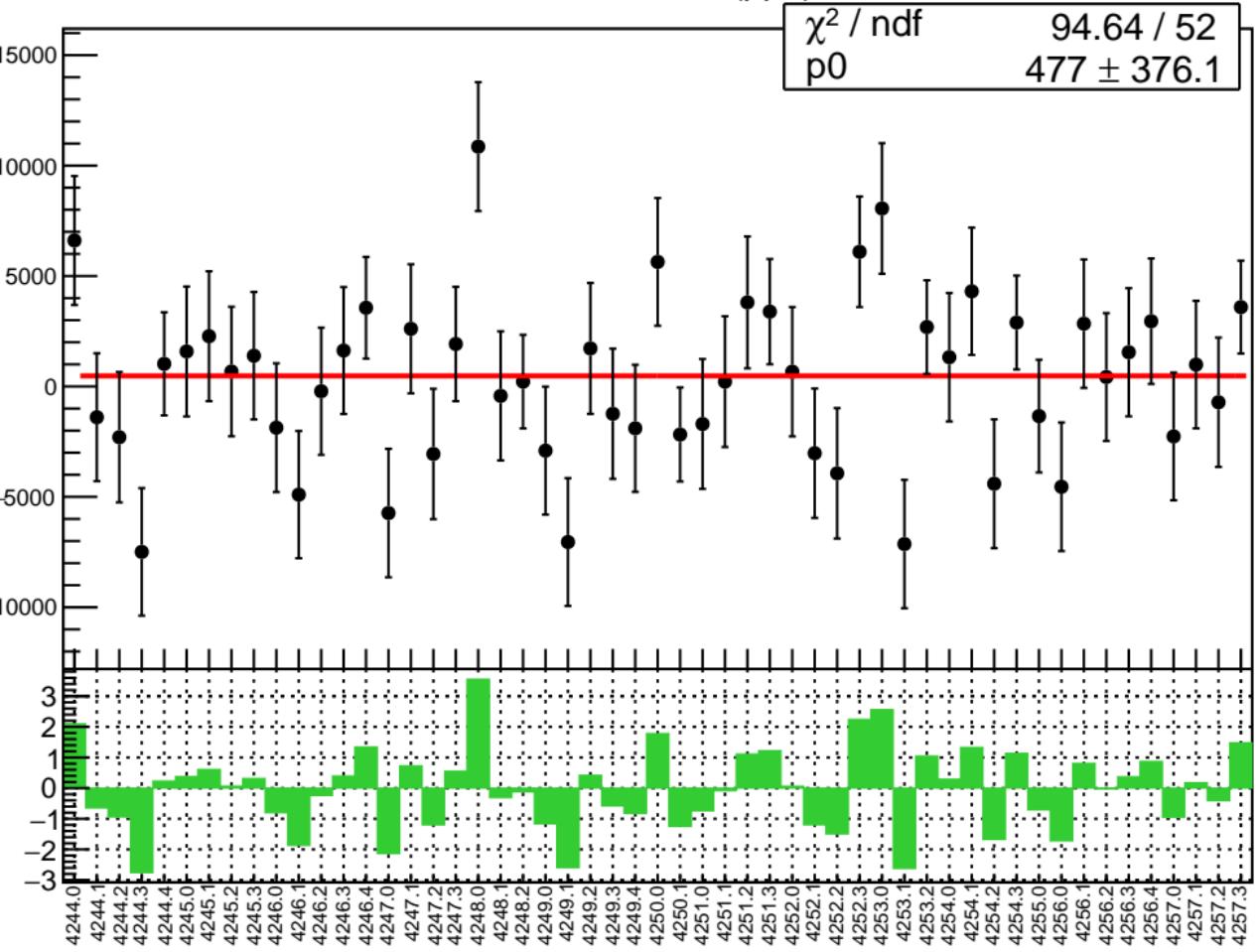


corr_usl_evMon1 RMS (ppm)

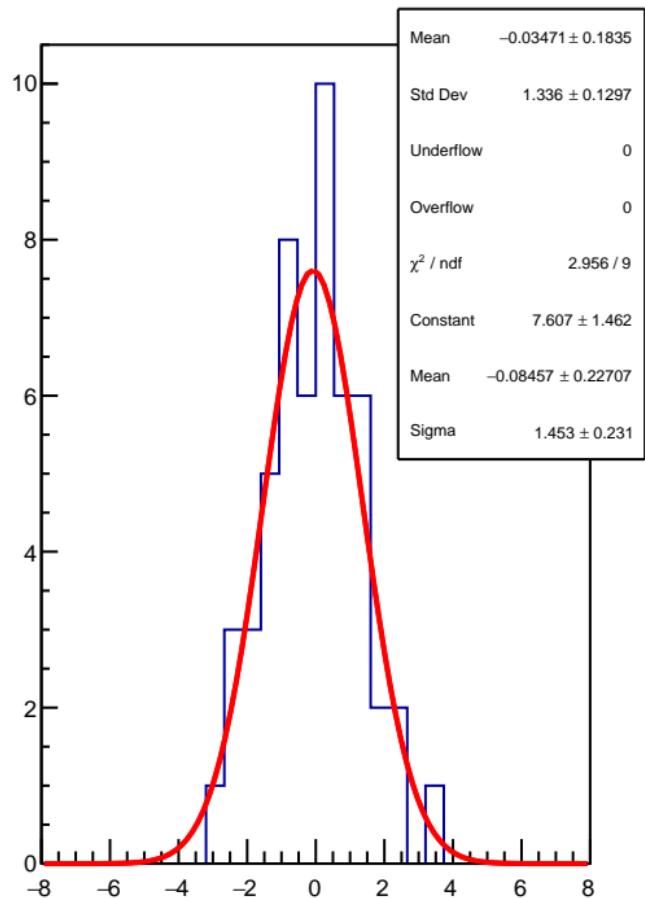
RMS (ppm)



corr_usl_evMon2 (ppb)

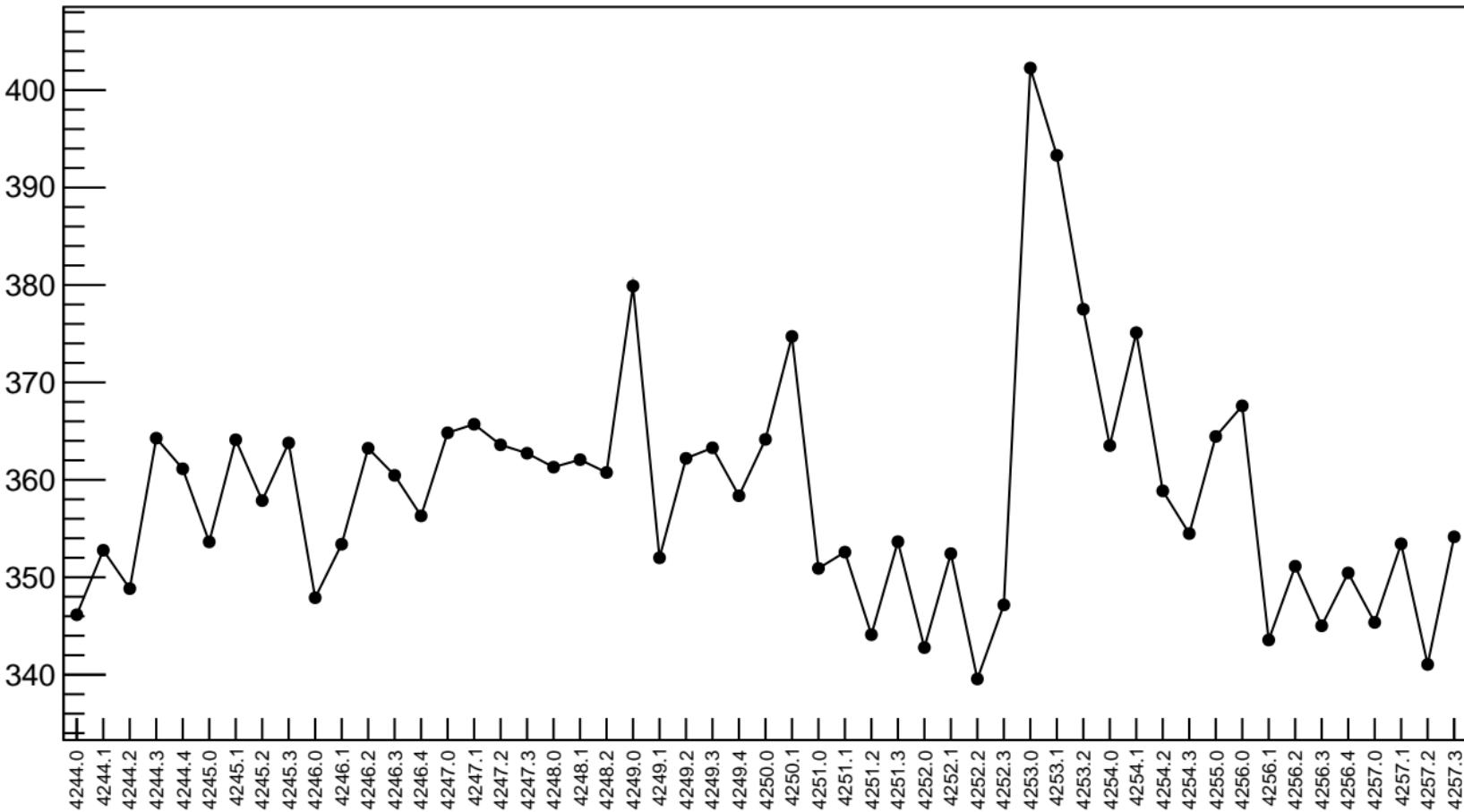


1D pull distribution

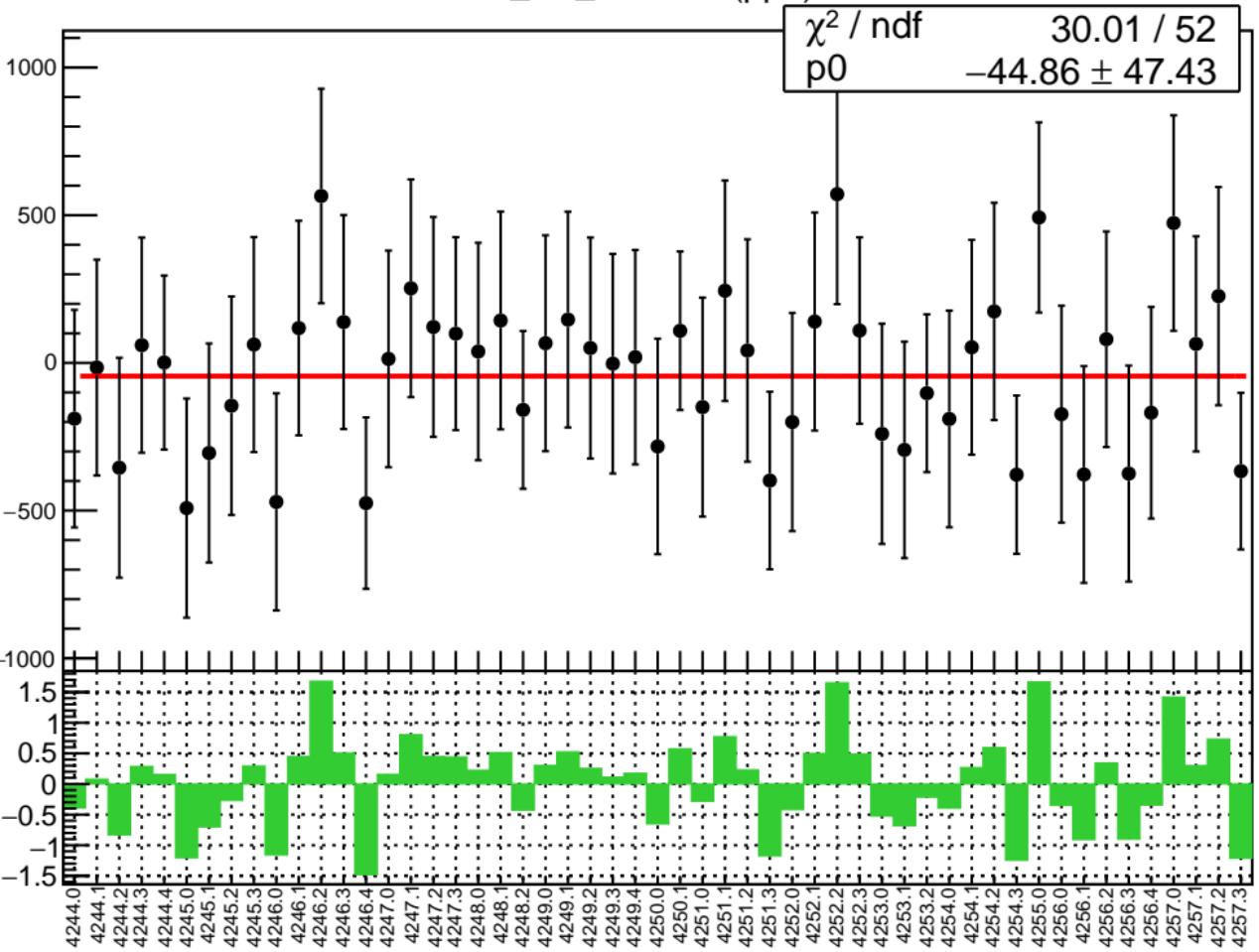


corr_usl_evMon2 RMS (ppm)

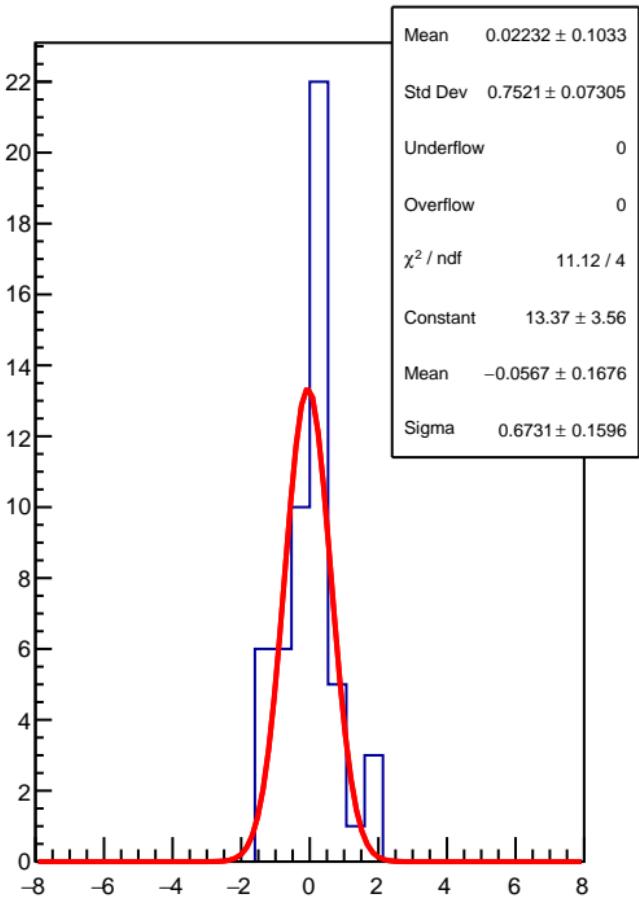
RMS (ppm)



corr_usl_evMon3 (ppb)

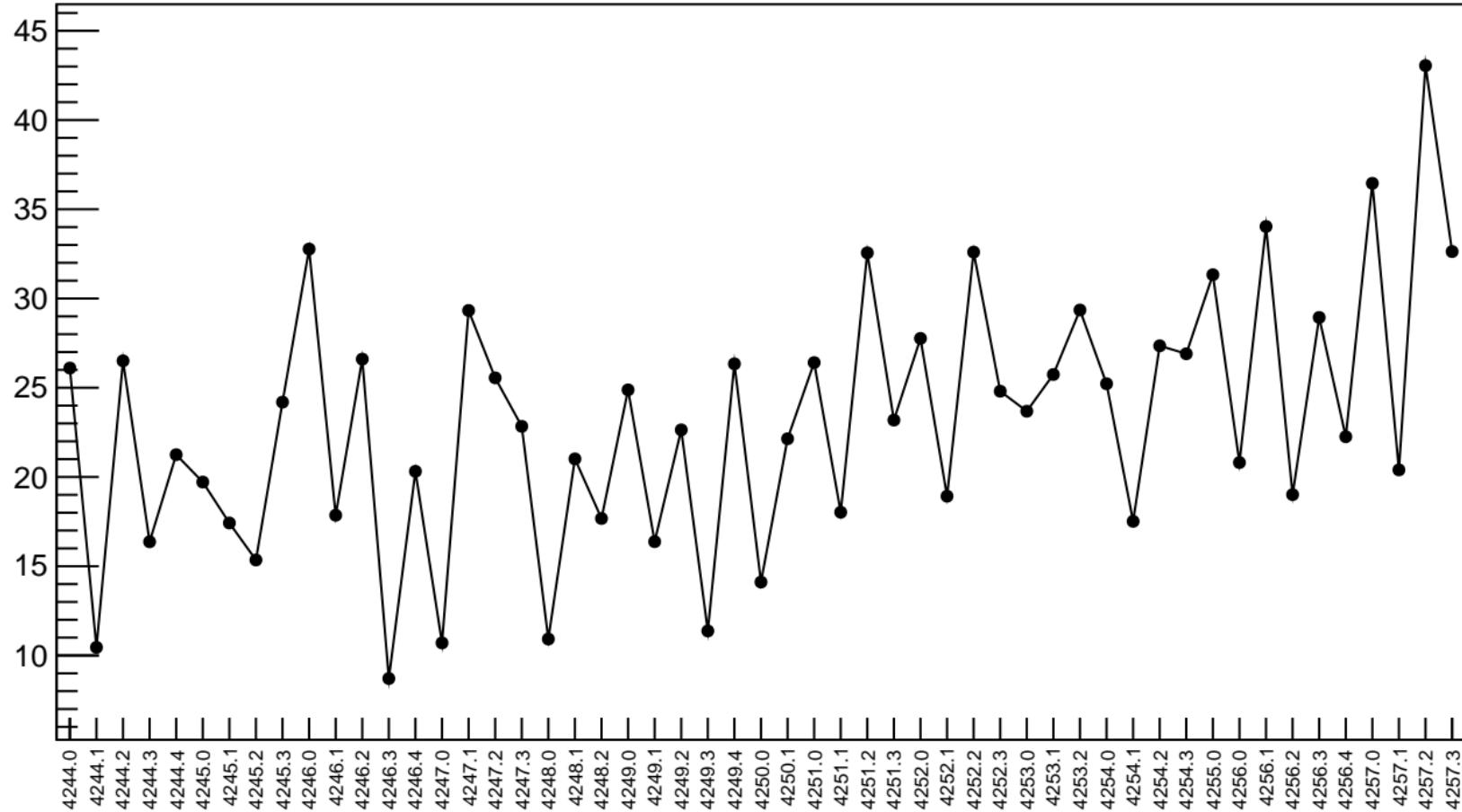


1D pull distribution

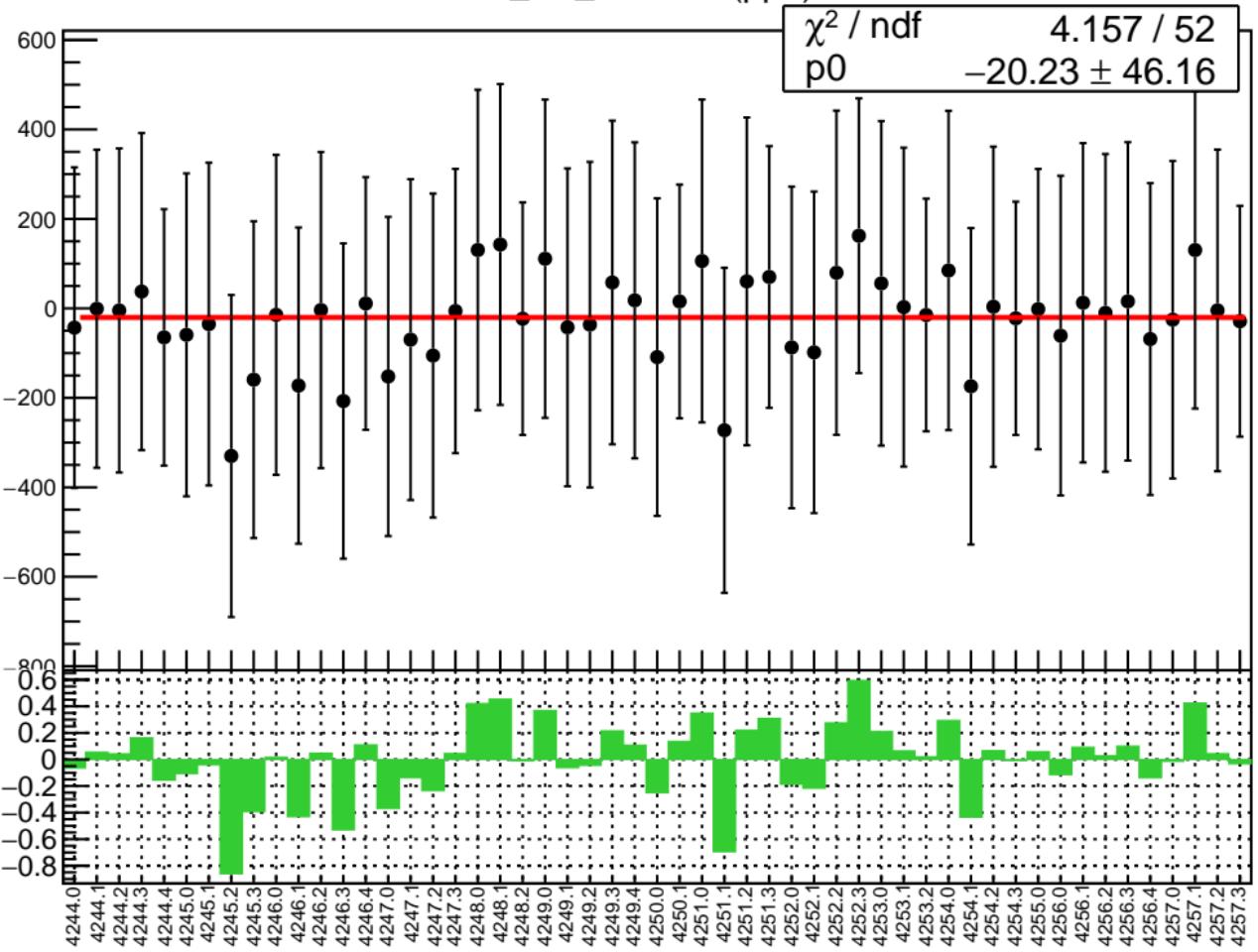


corr_usl_evMon3 RMS (ppm)

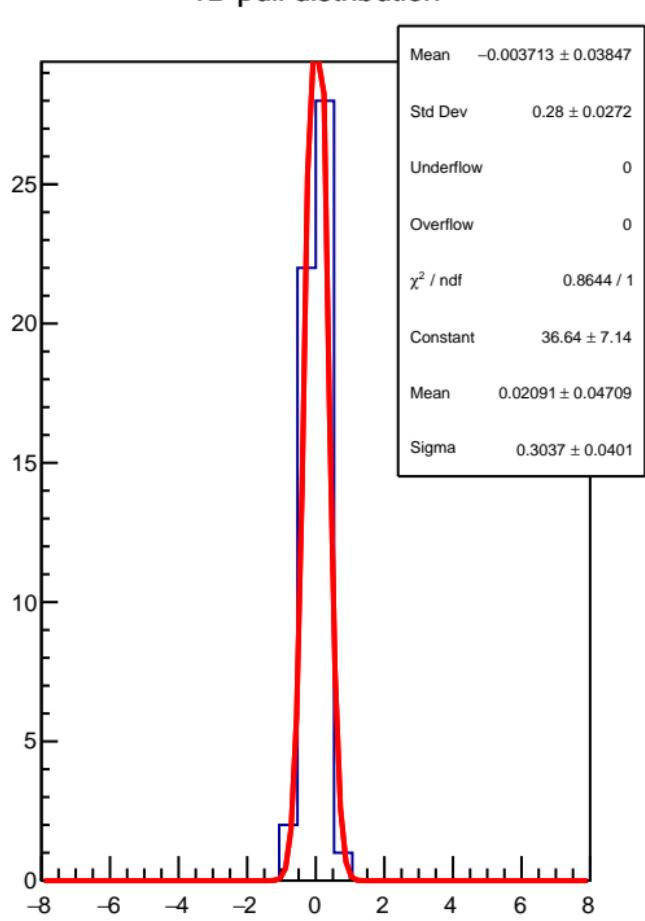
RMS (ppm)



corr_usl_evMon4 (ppb)

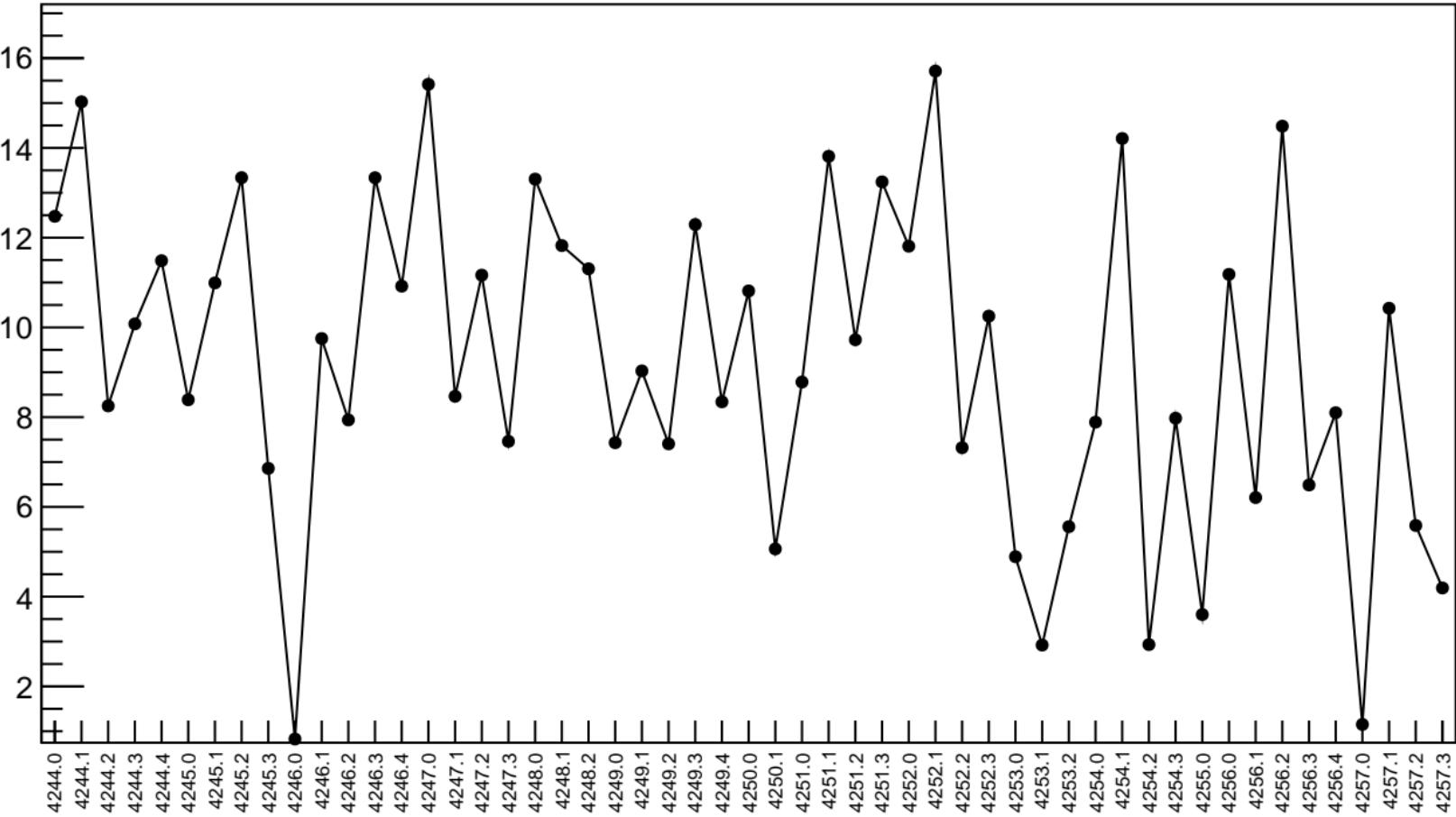


1D pull distribution



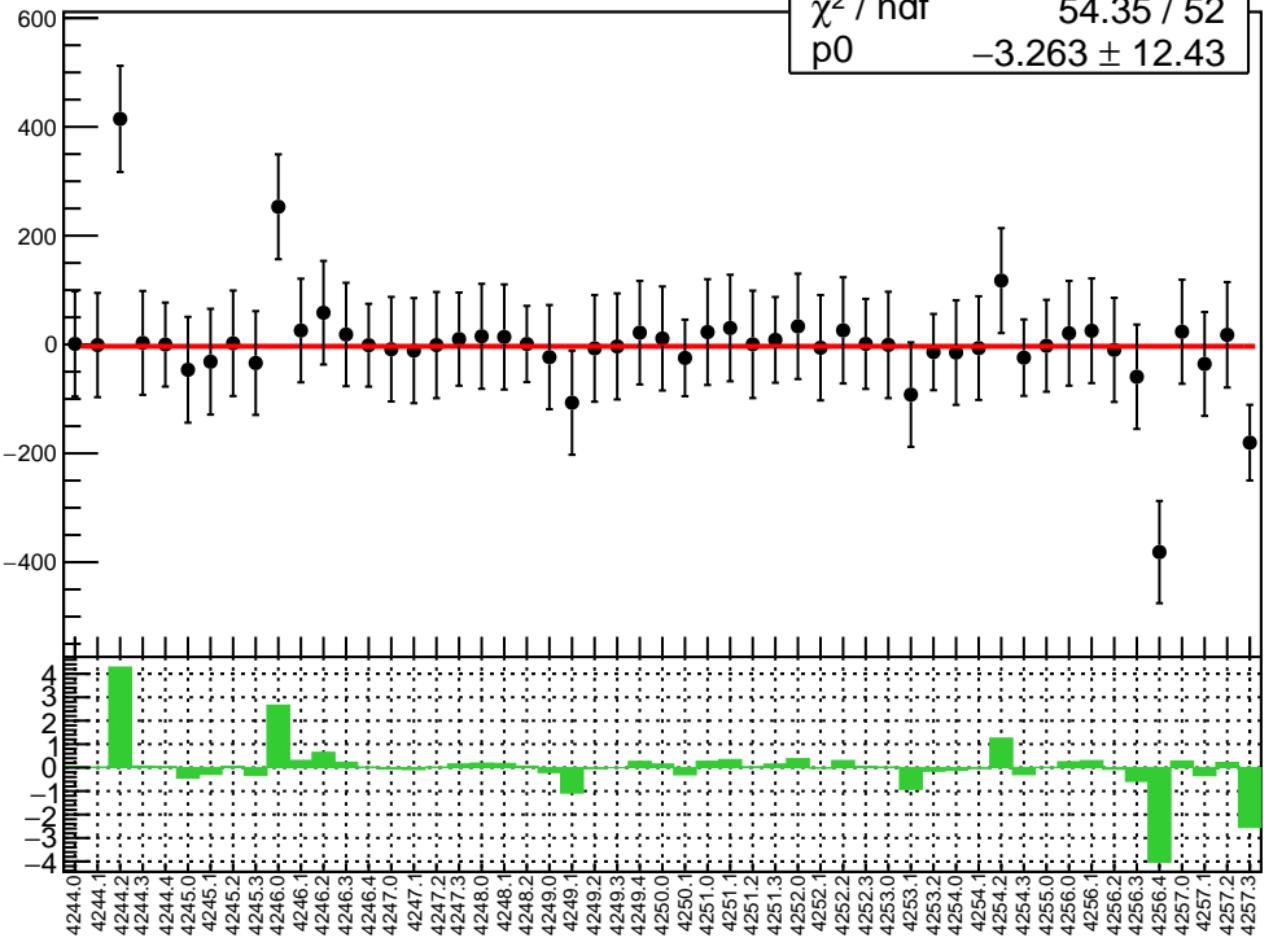
corr_usl_evMon4 RMS (ppm)

RMS (ppm)

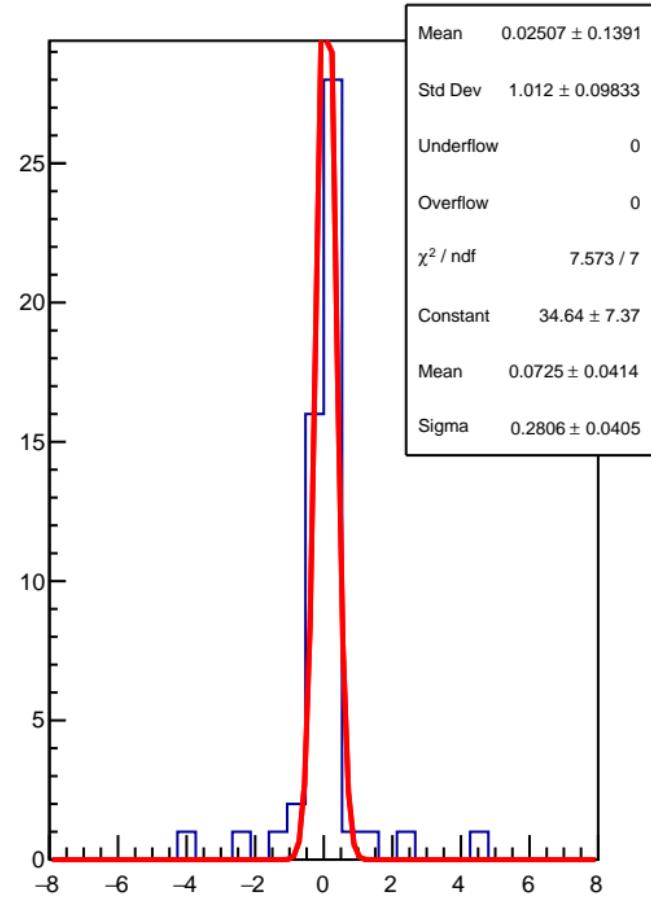


corr_usl_evMon5 (ppb)

χ^2 / ndf 54.35 / 52
 p_0 -3.263 ± 12.43



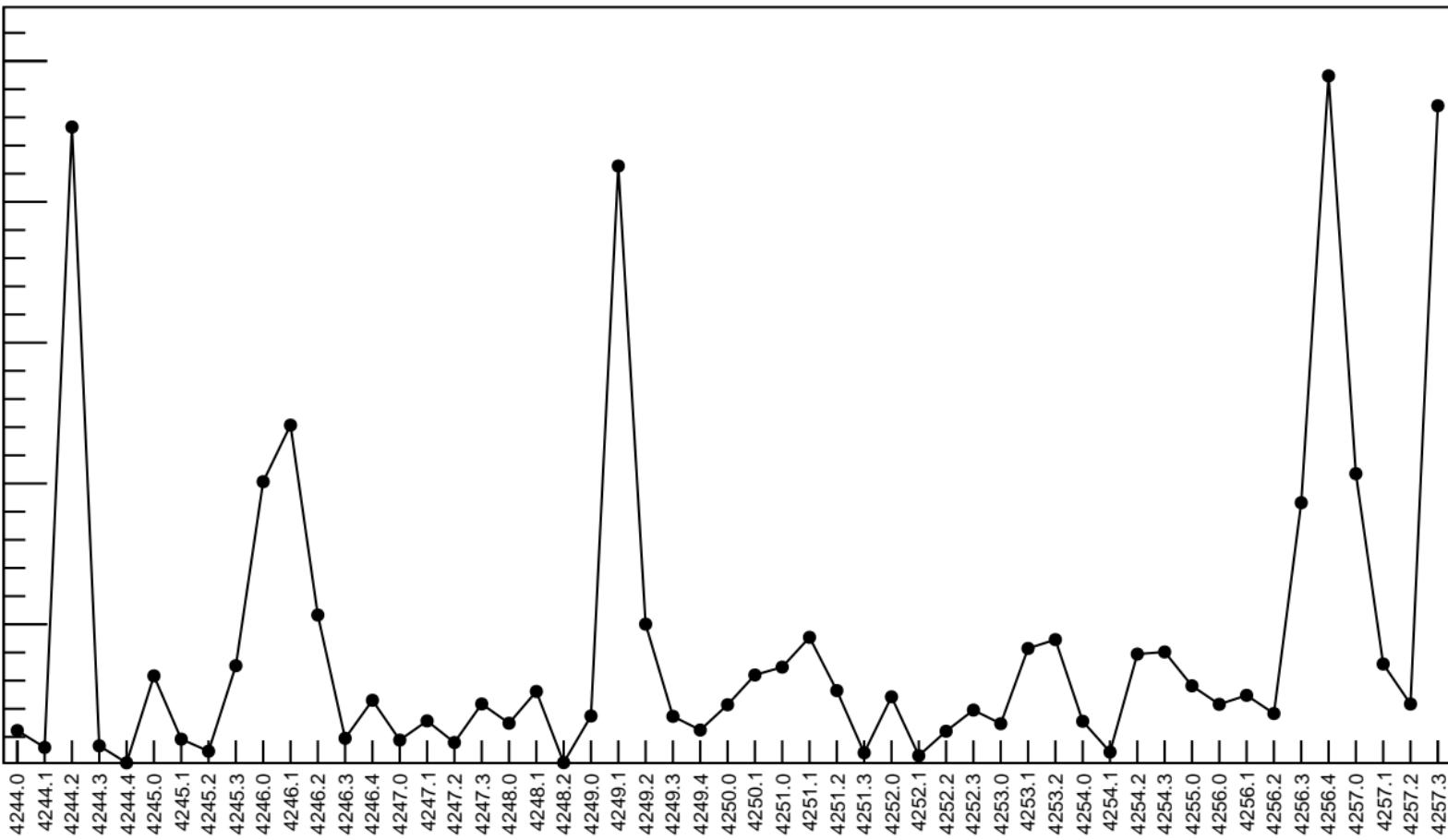
1D pull distribution



corr_usl_evMon5 RMS (ppm)

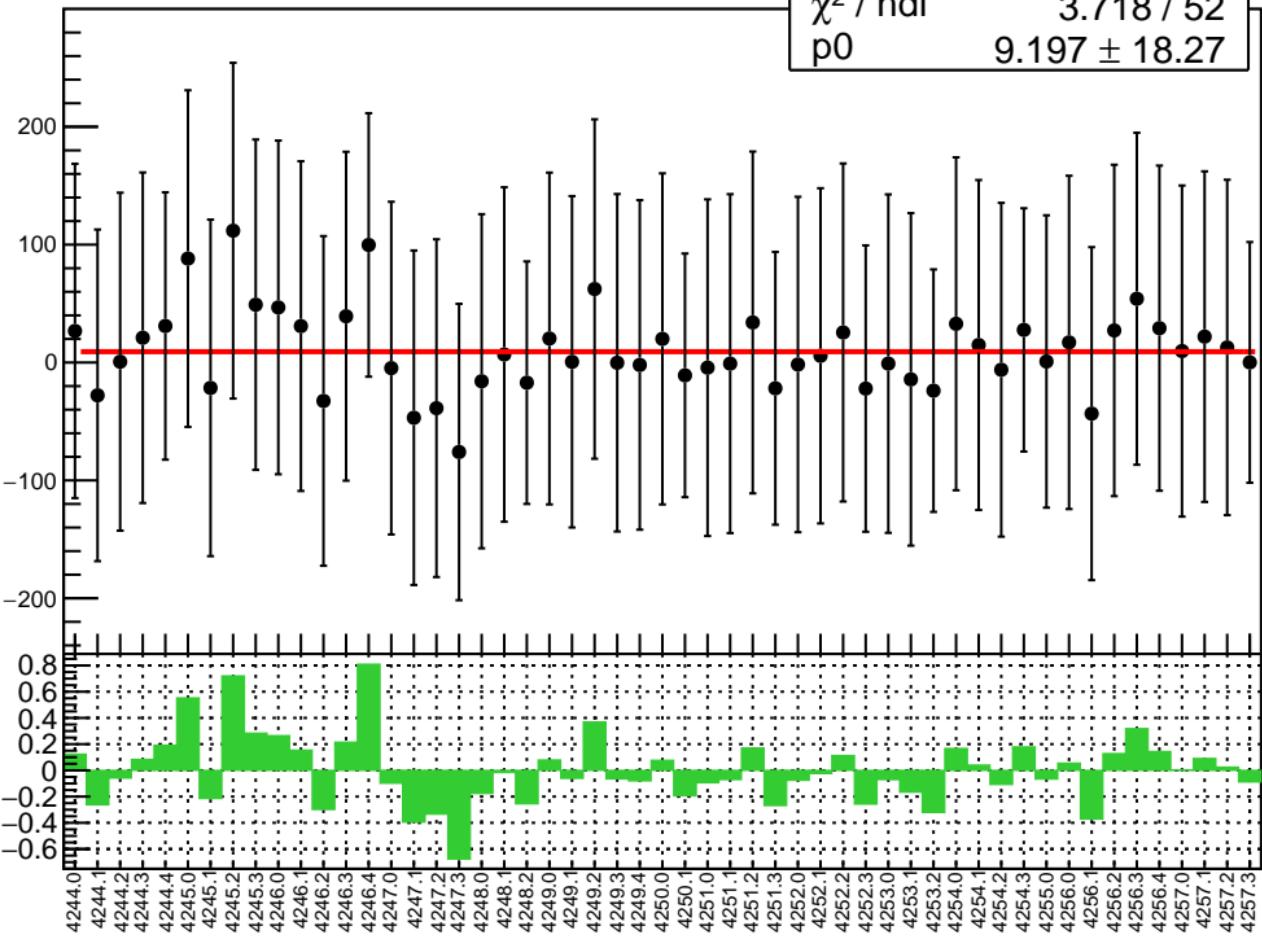
RMS (ppm)

25
20
15
10
5

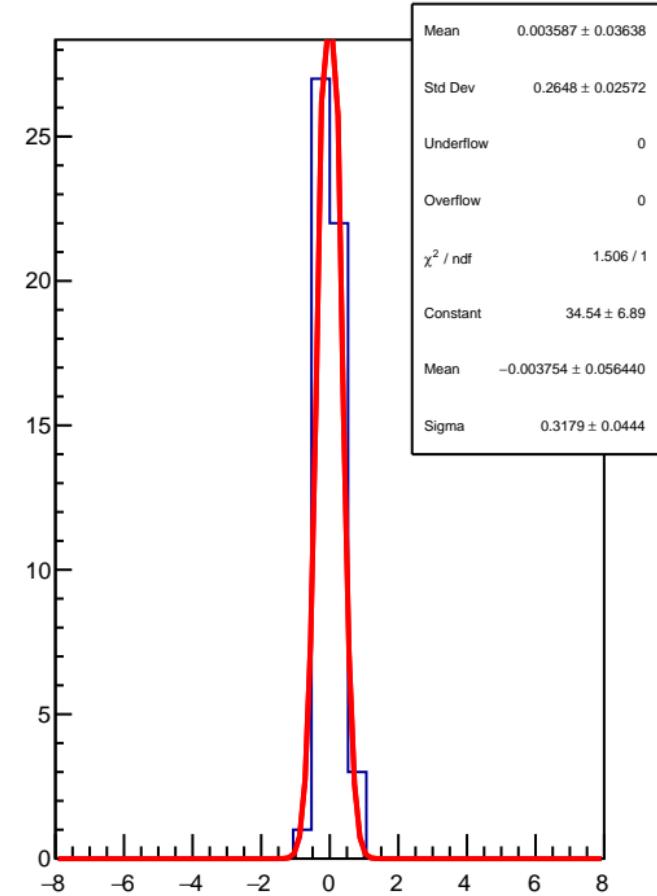


corr_usl_evMon6 (ppb)

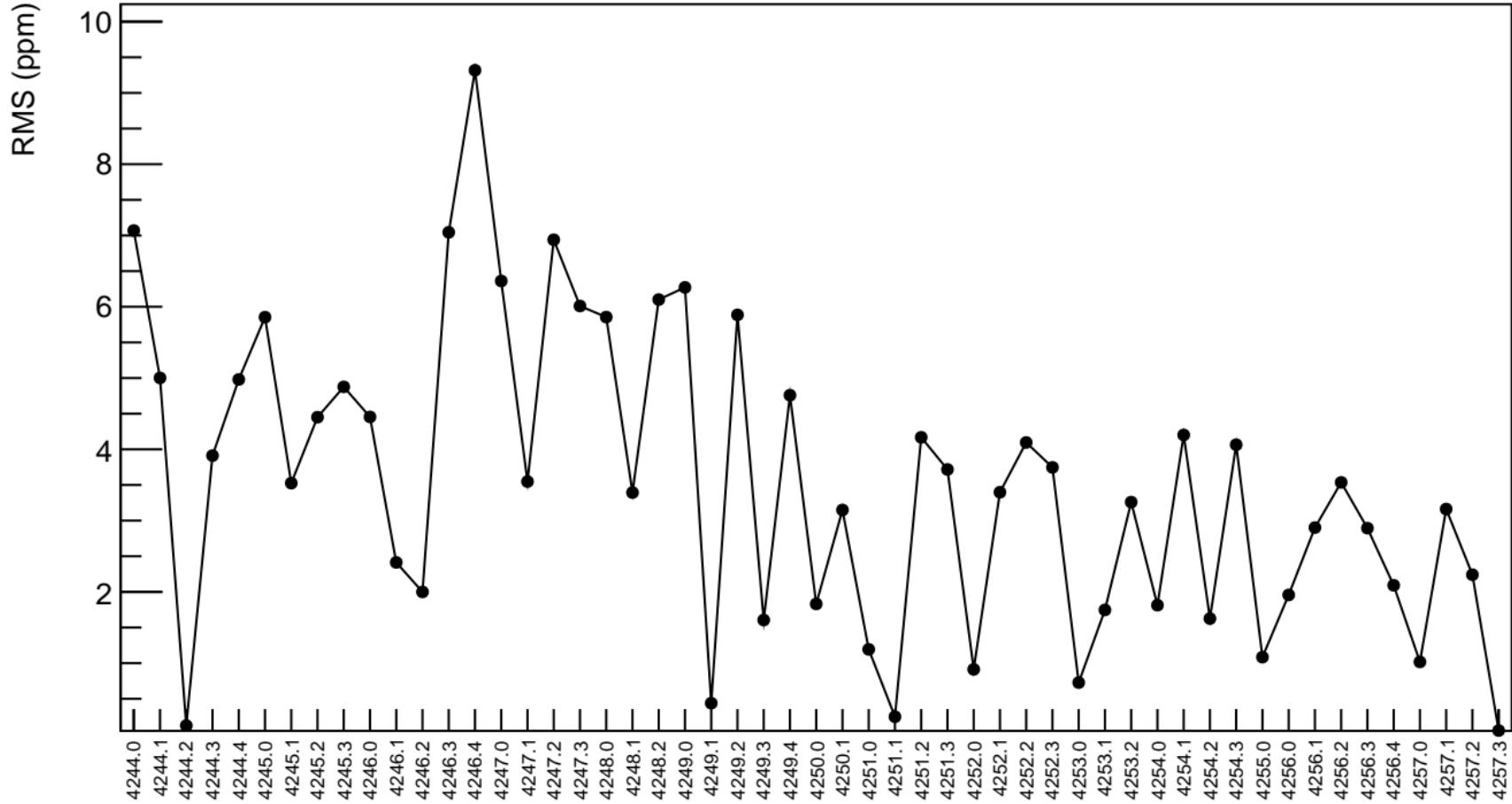
χ^2 / ndf 3.718 / 52
 p_0 9.197 ± 18.27



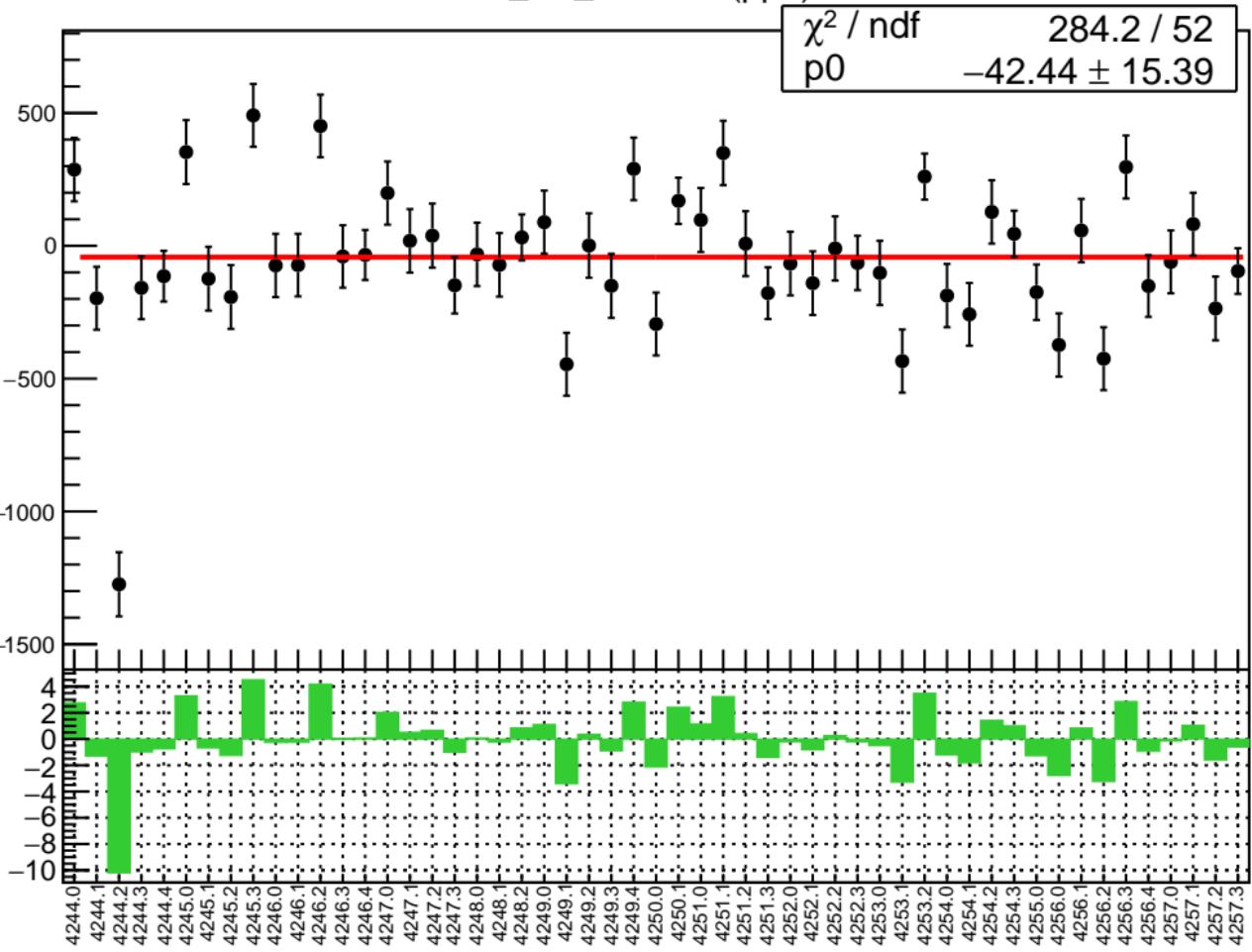
1D pull distribution



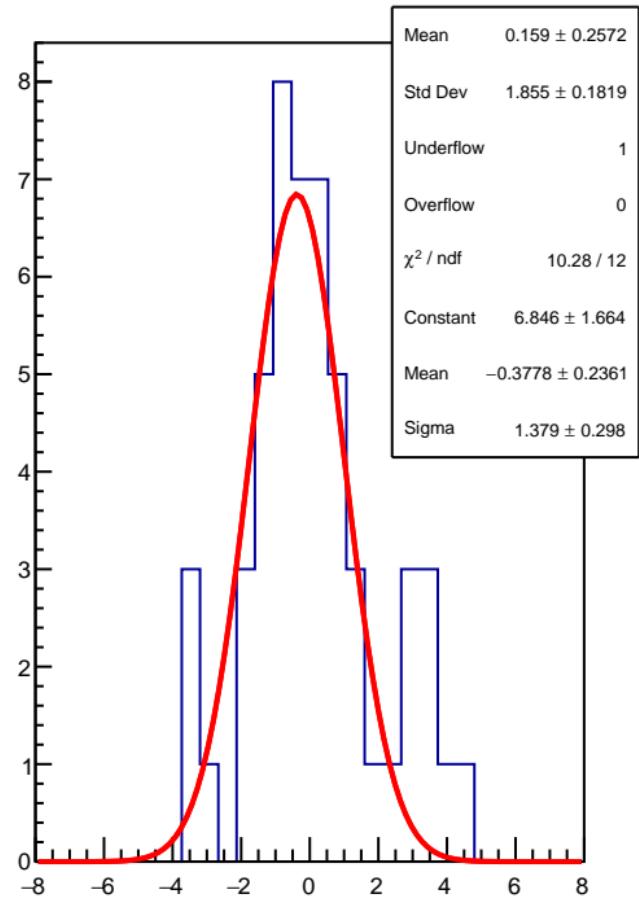
corr_usl_evMon6 RMS (ppm)



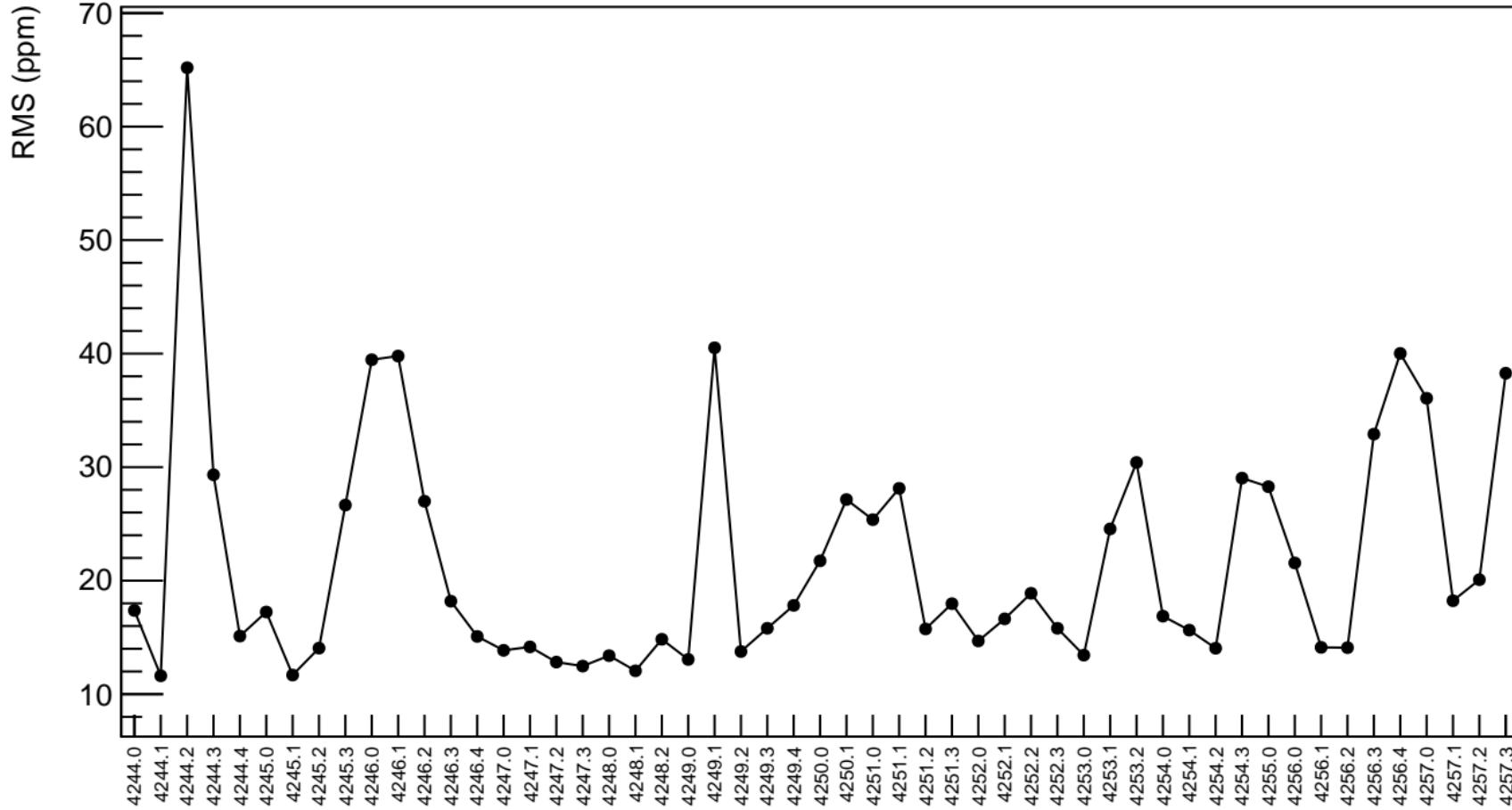
corr_usl_evMon7 (ppb)



1D pull distribution

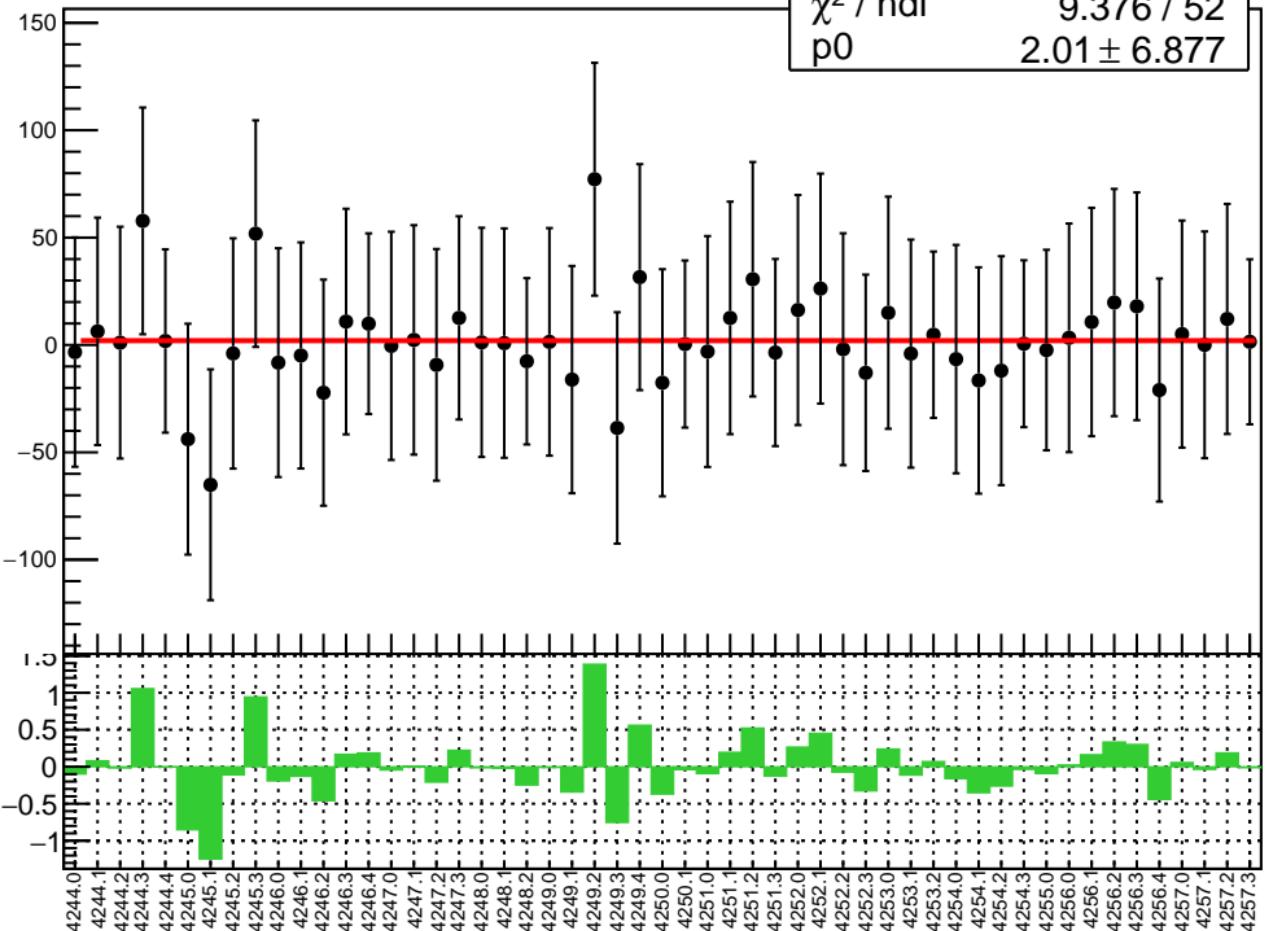


corr_usl_evMon7 RMS (ppm)

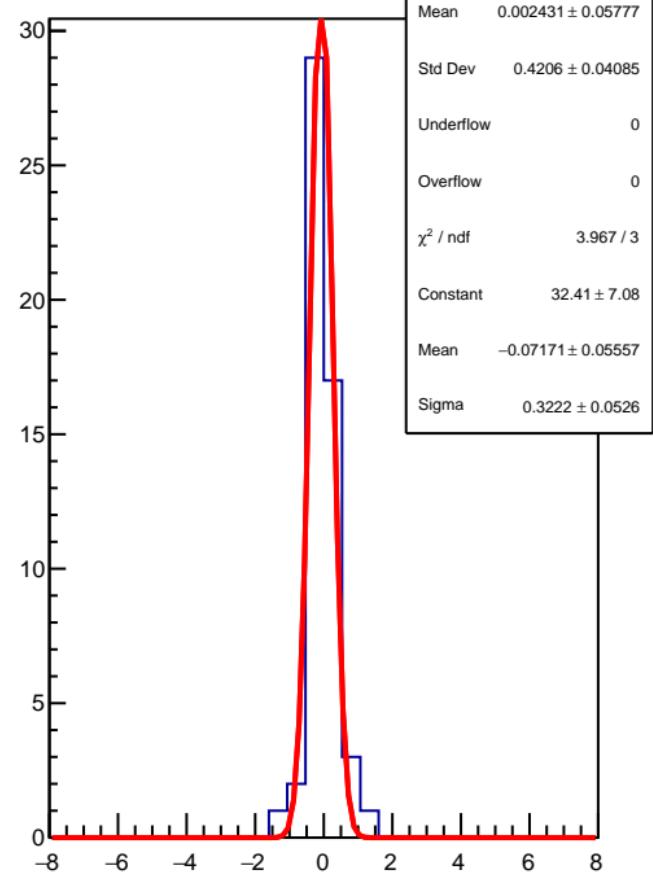


corr_usl_evMon8 (ppb)

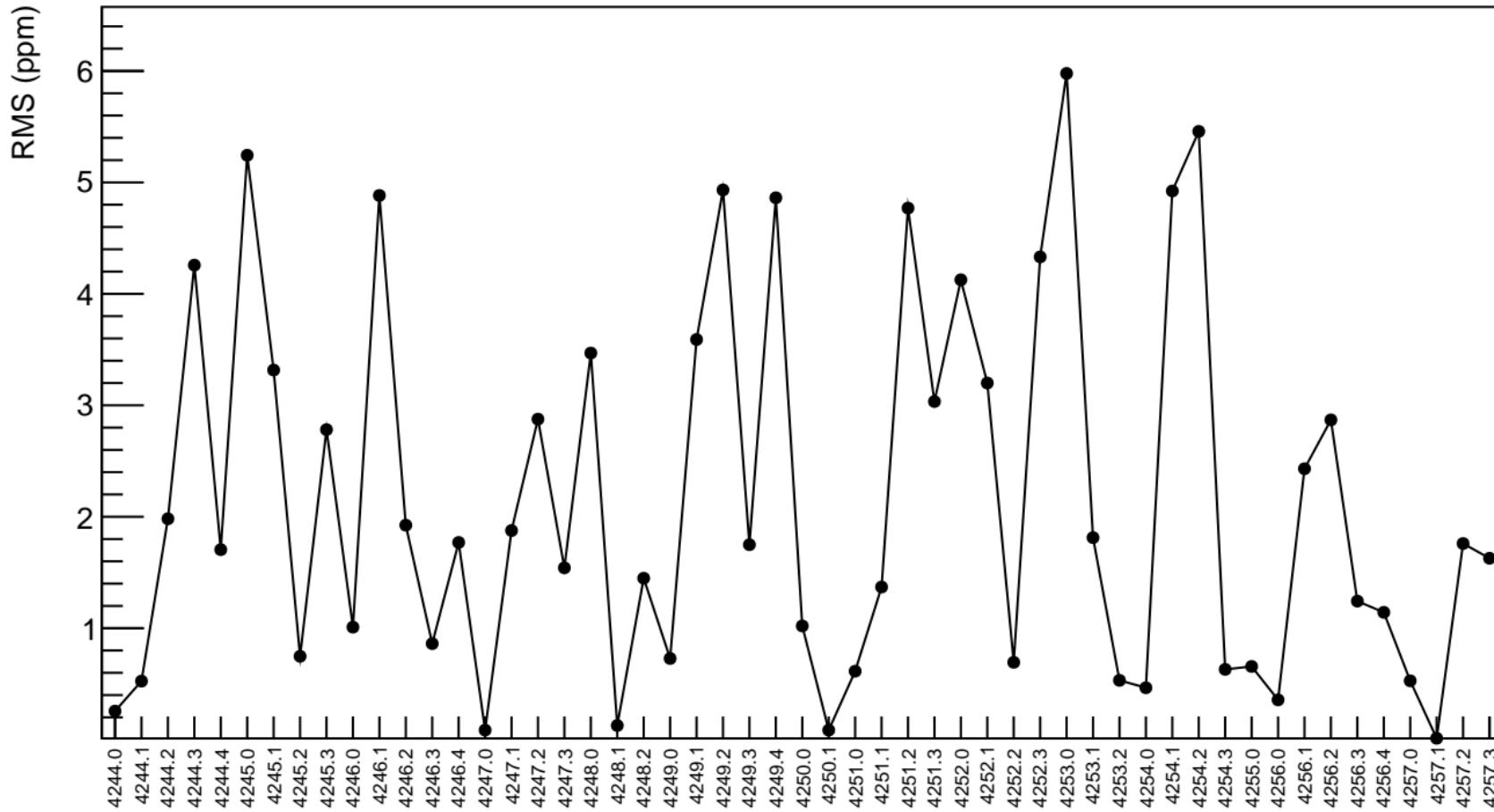
χ^2 / ndf 9.376 / 52
 p_0 2.01 ± 6.877



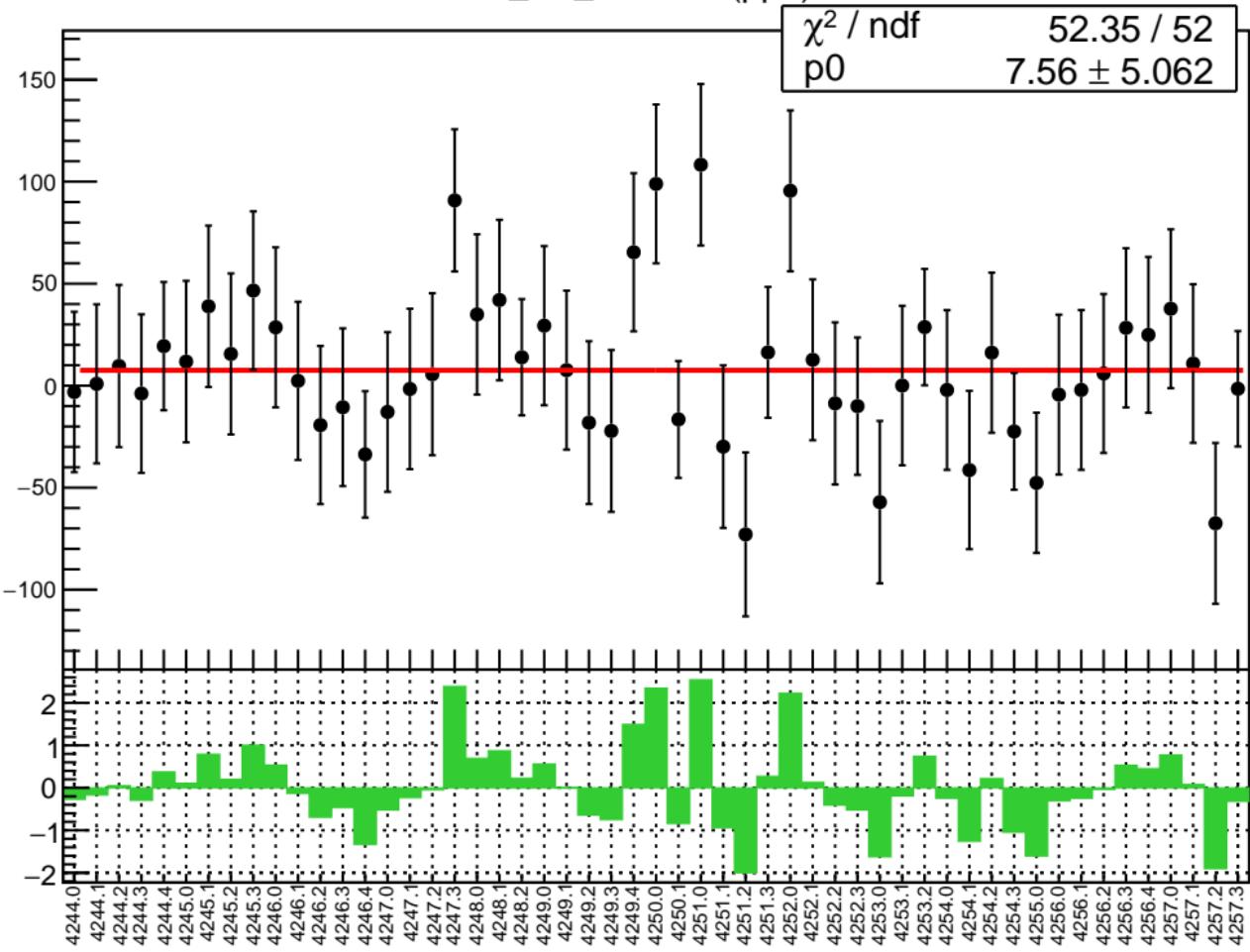
1D pull distribution



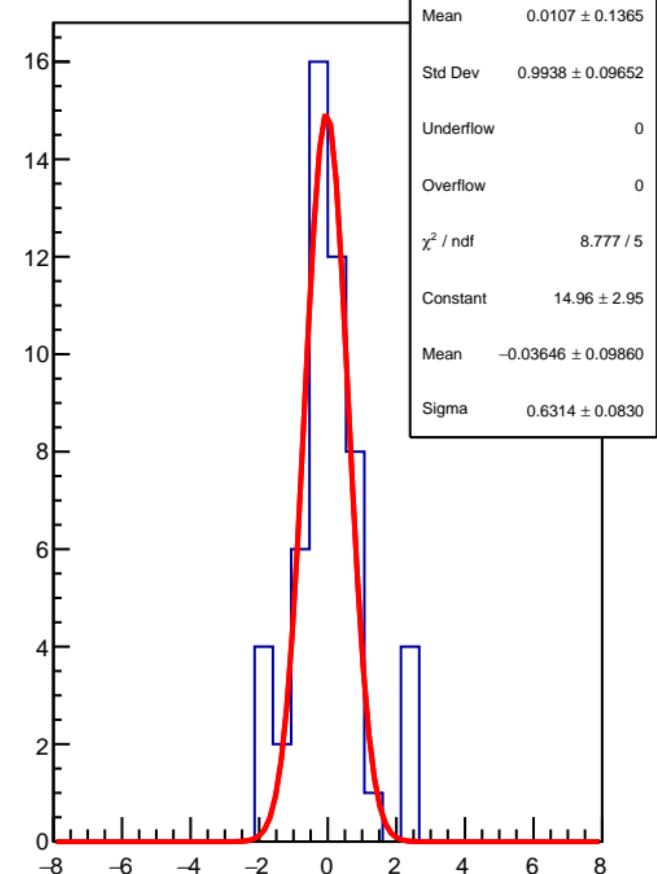
corr_usl_evMon8 RMS (ppm)



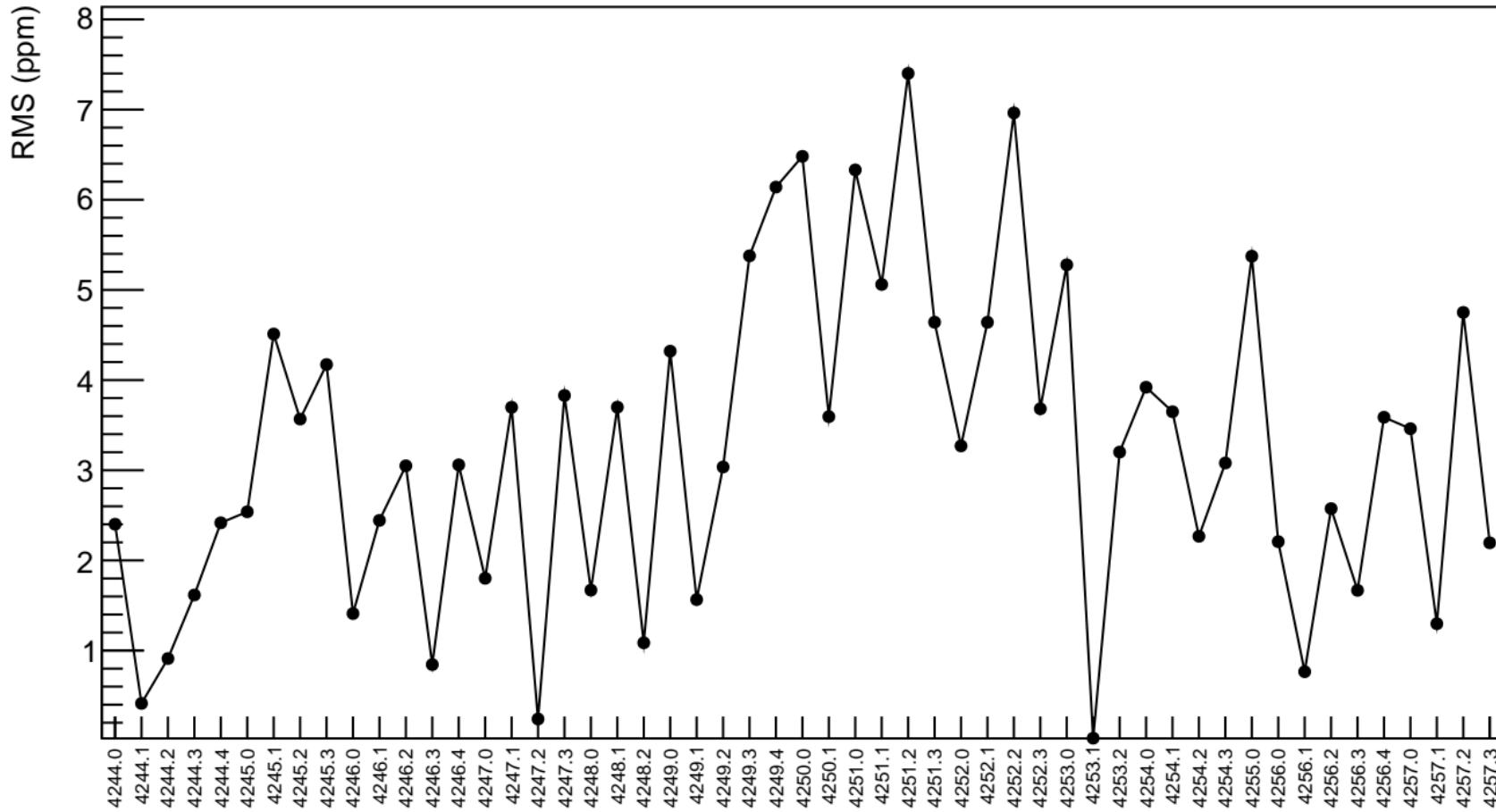
corr_usl_evMon9 (ppb)



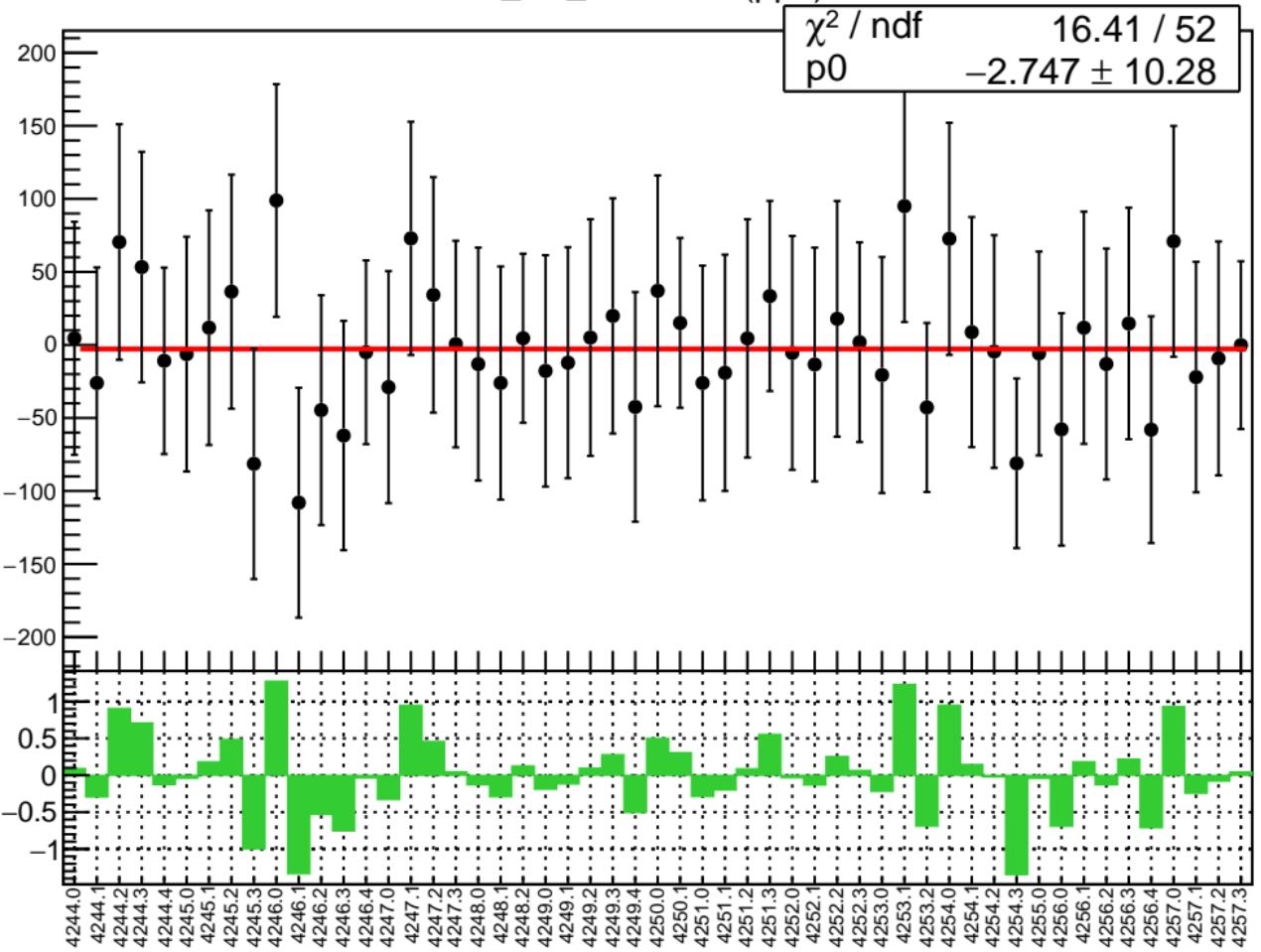
1D pull distribution



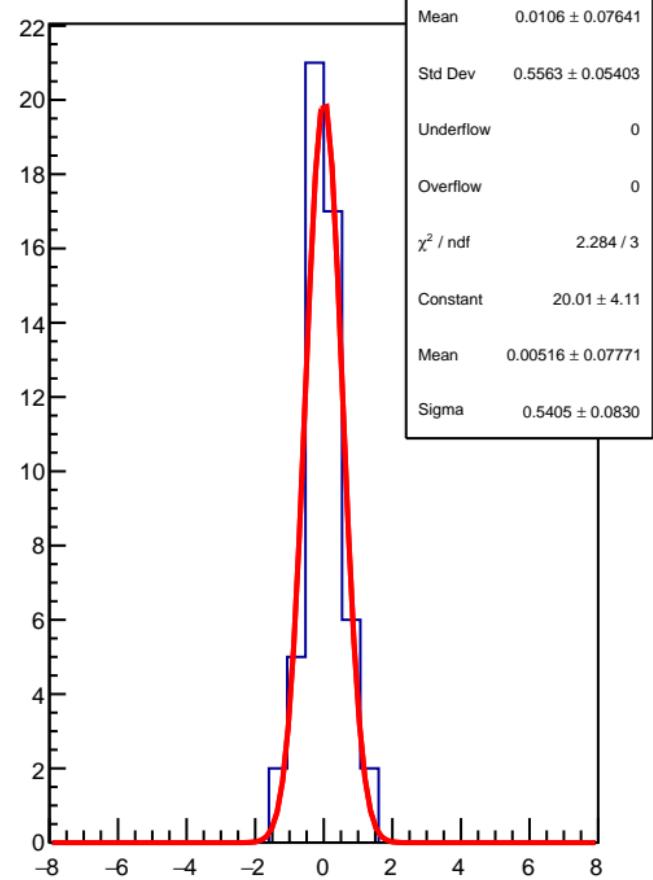
corr_usl_evMon9 RMS (ppm)



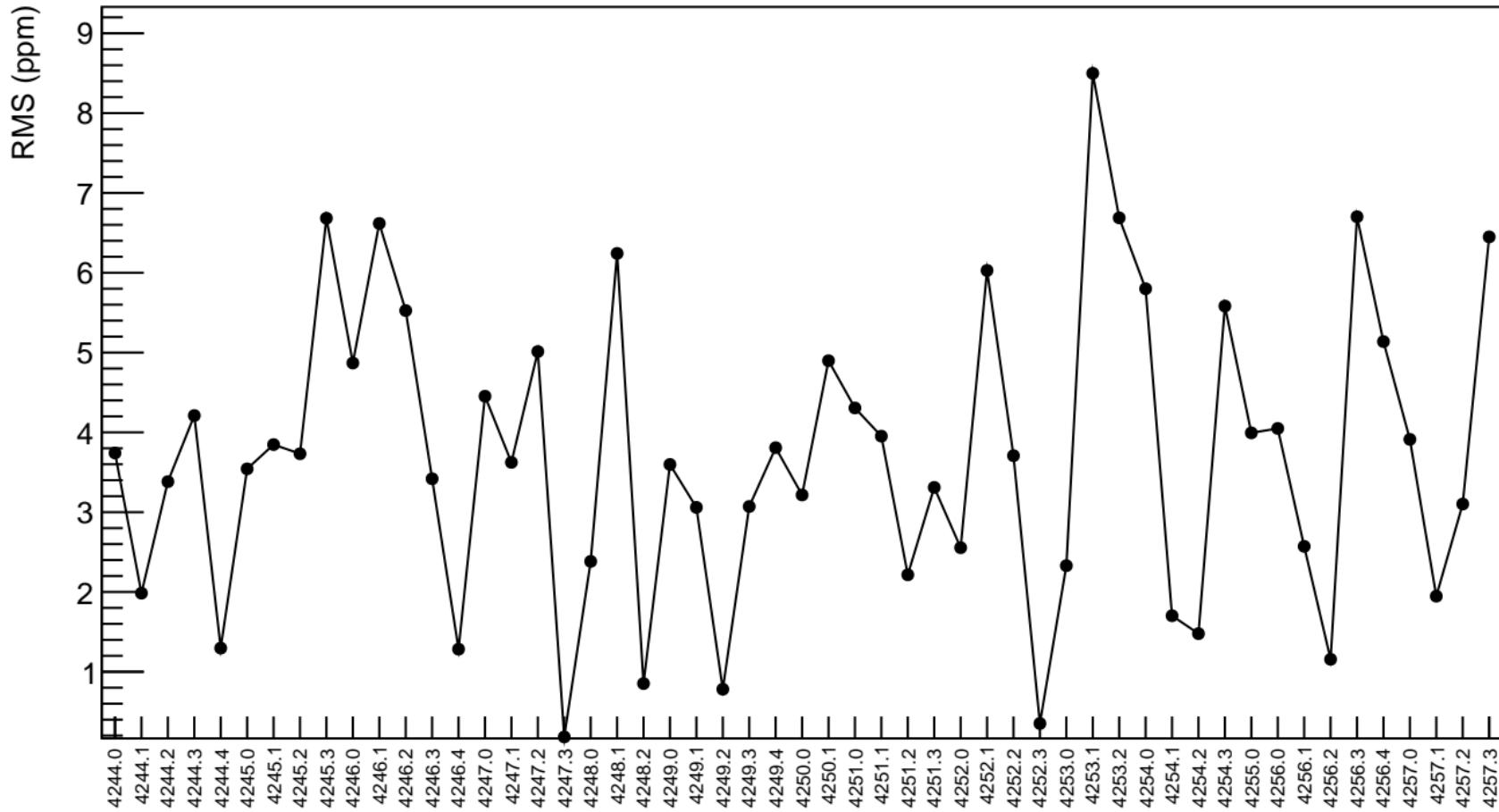
corr_usl_evMon10 (ppb)



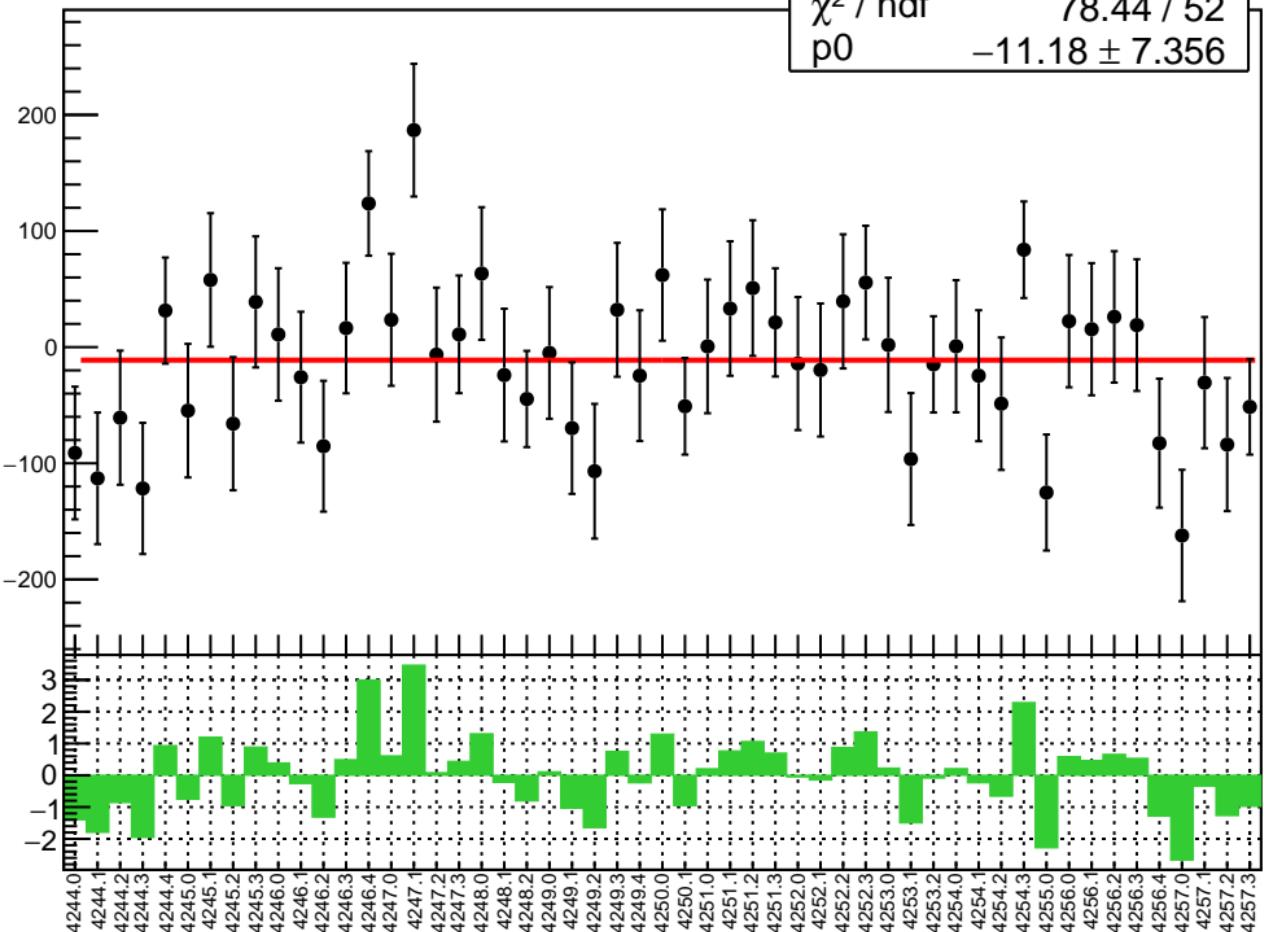
1D pull distribution



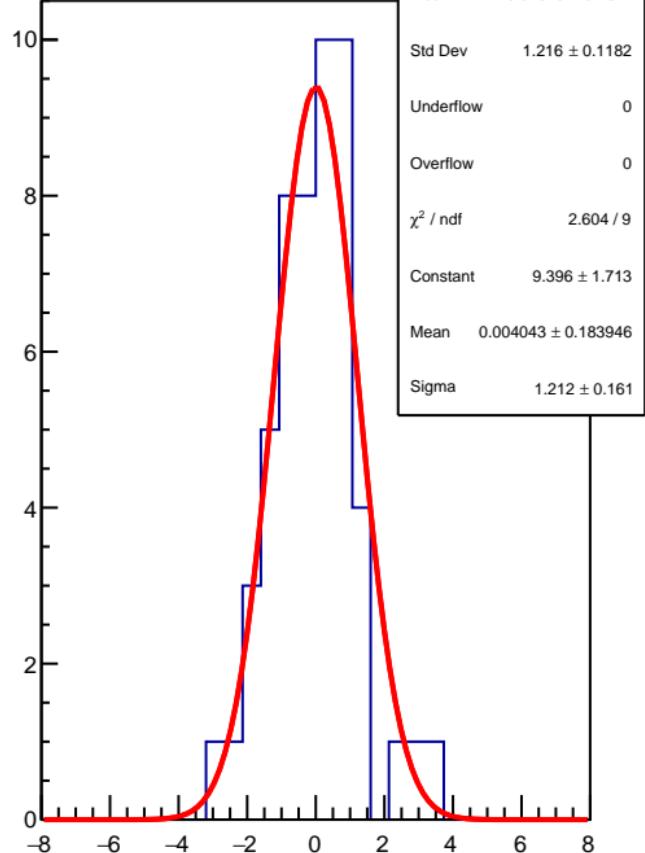
corr_usl_evMon10 RMS (ppm)



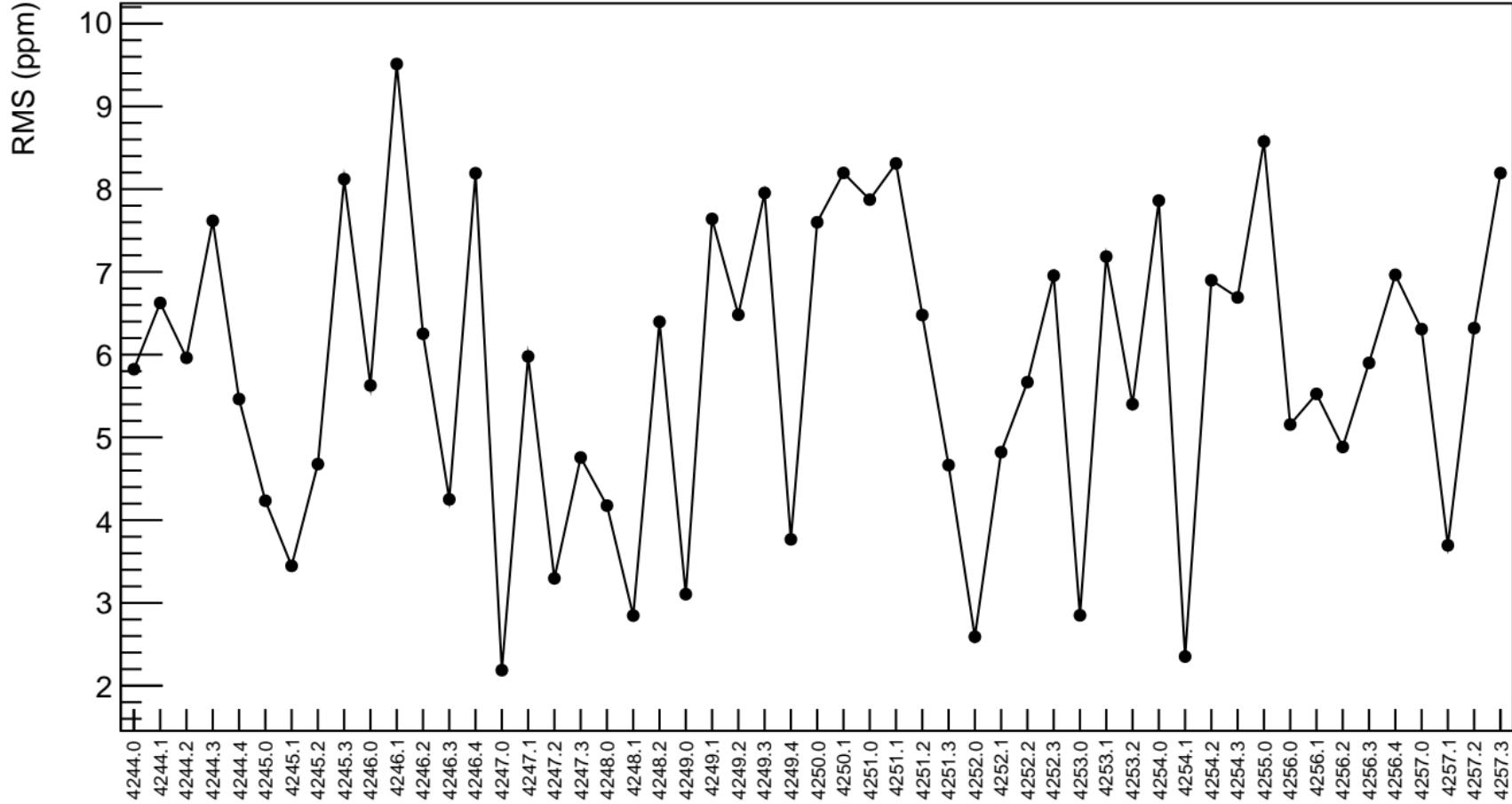
corr_usl_evMon11 (ppb)

 χ^2 / ndf
 78.44 / 52
 p_0
 -11.18 ± 7.356


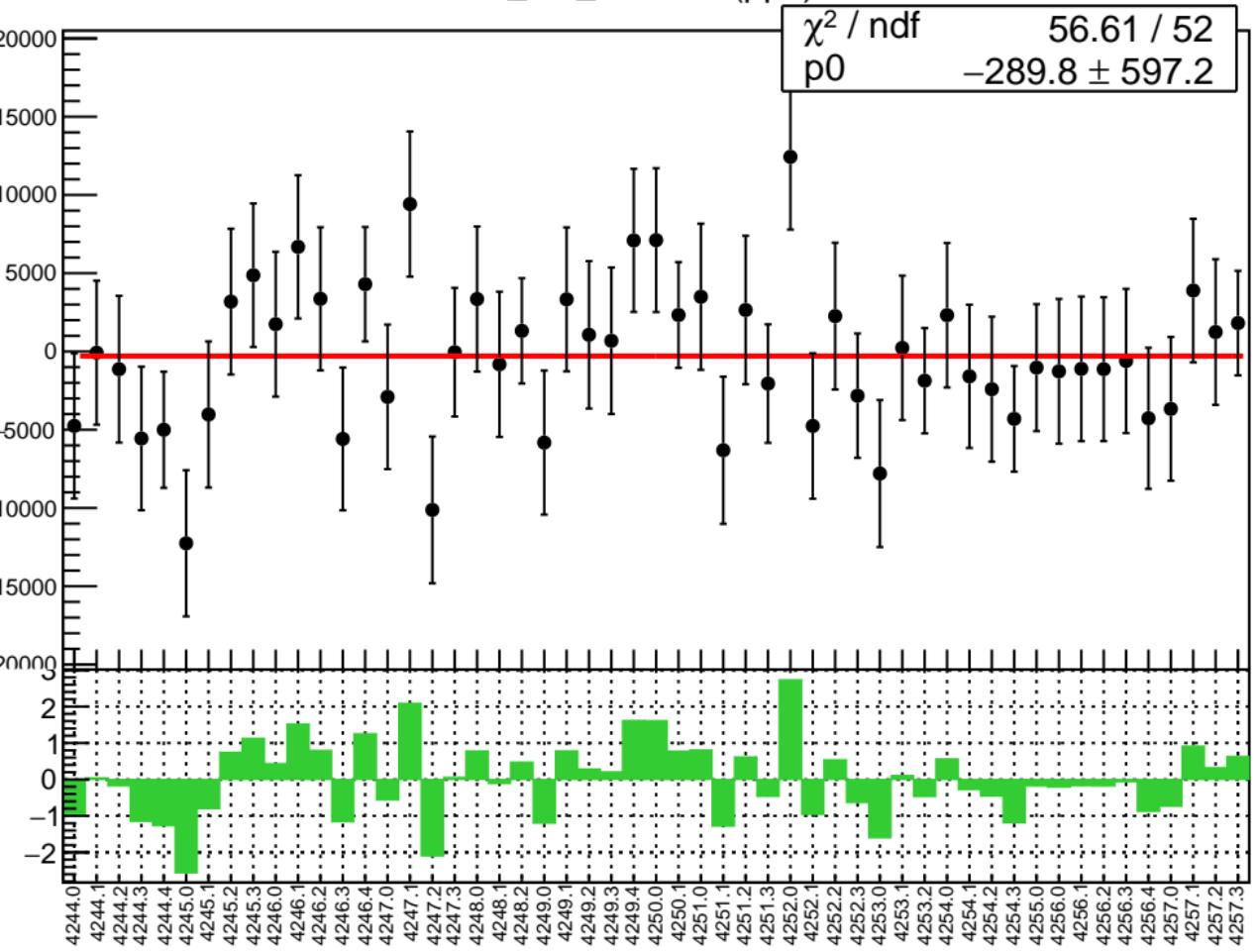
1D pull distribution



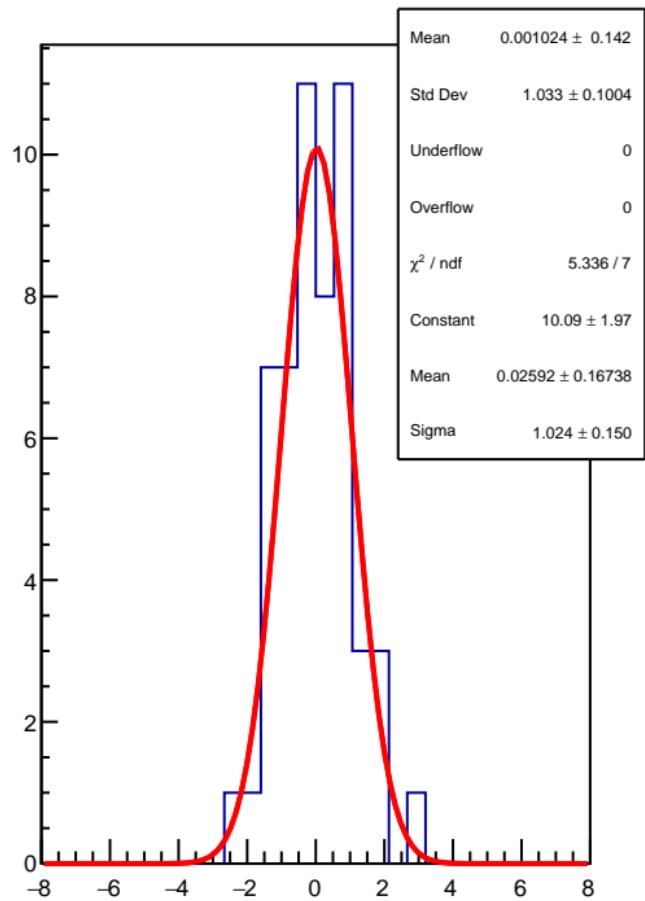
corr_usl_evMon11 RMS (ppm)



corr_usr_evMon0 (ppb)

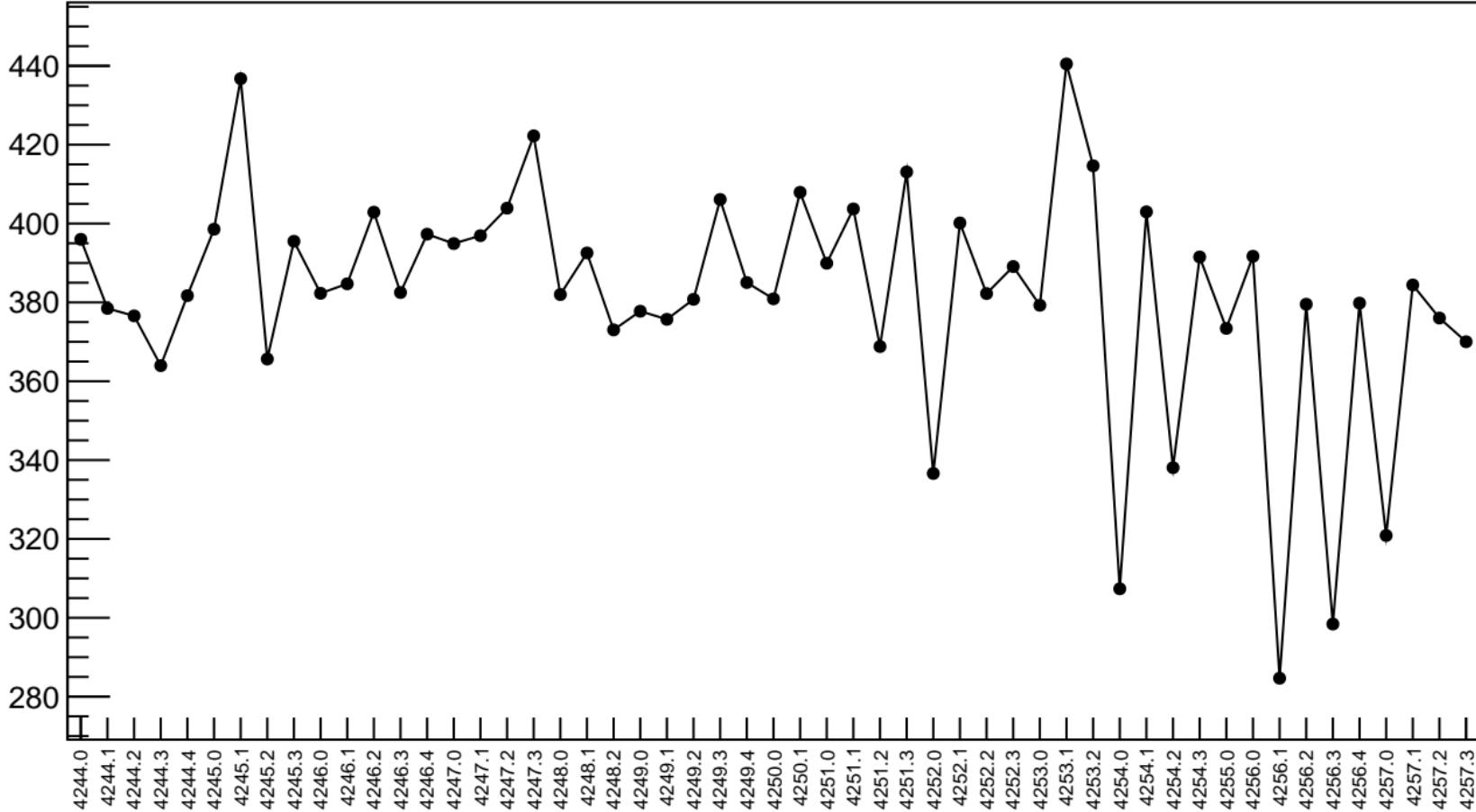


1D pull distribution

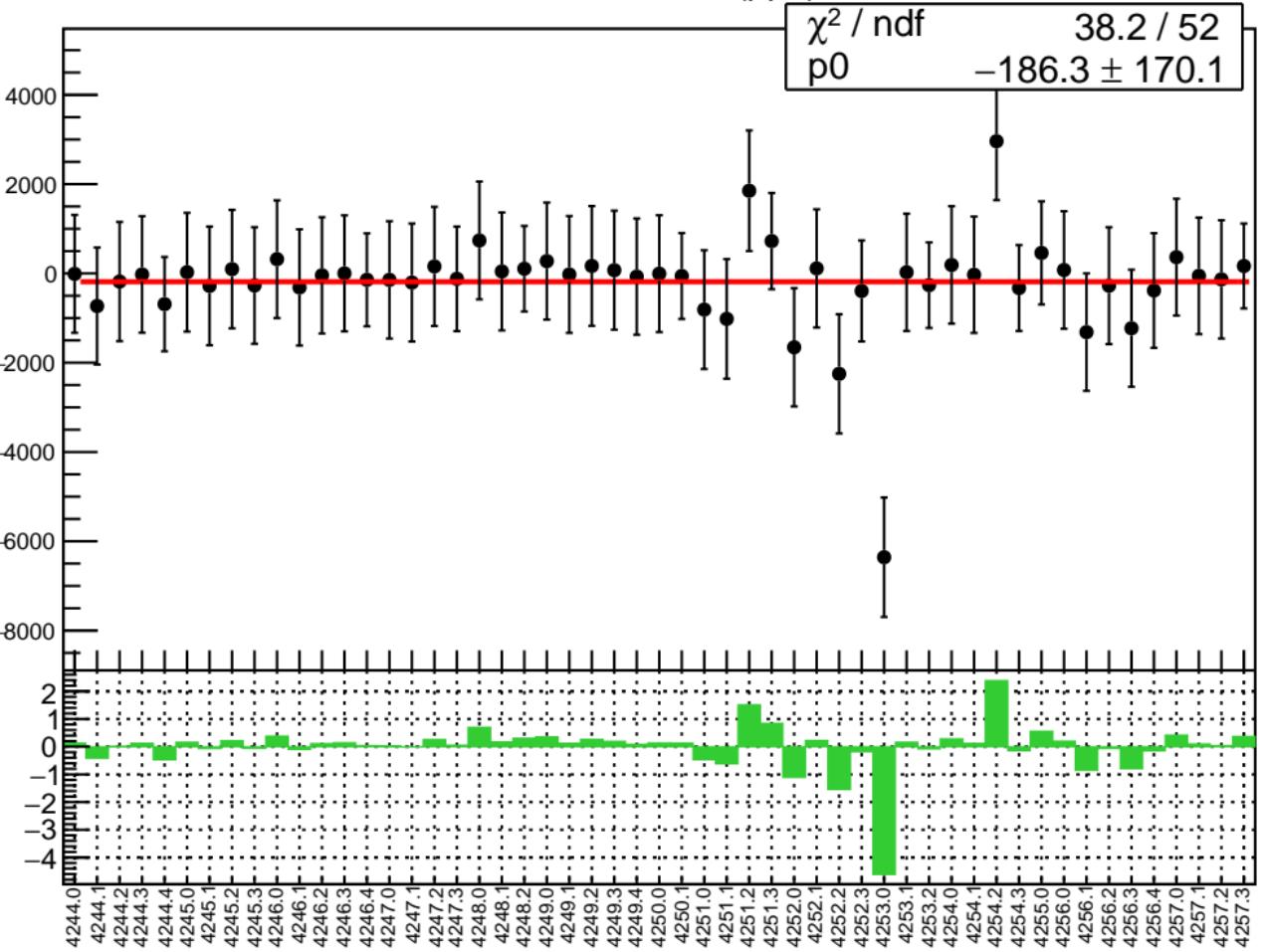


corr_usr_evMon0 RMS (ppm)

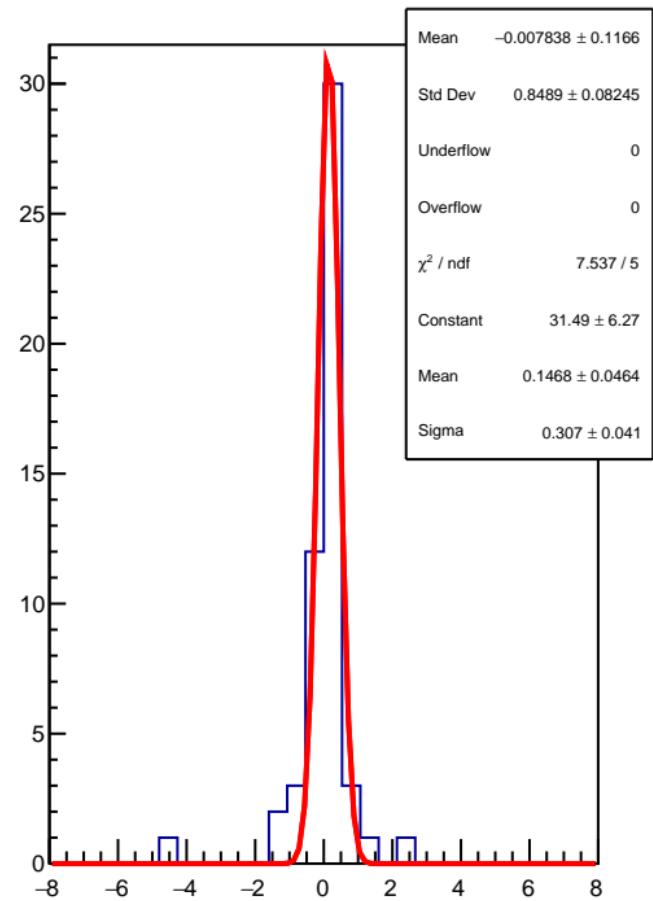
RMS (ppm)



corr_usr_evMon1 (ppb)

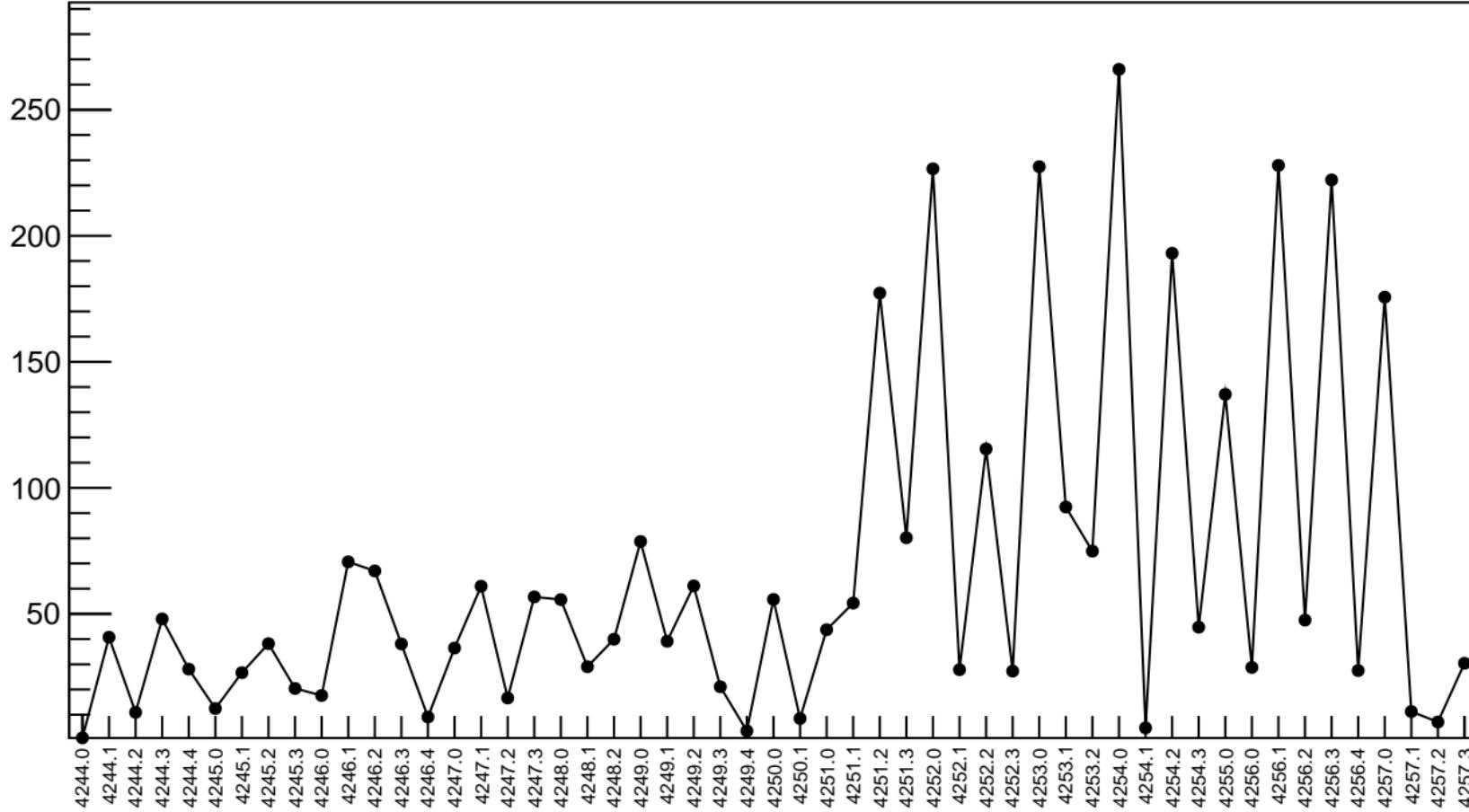


1D pull distribution

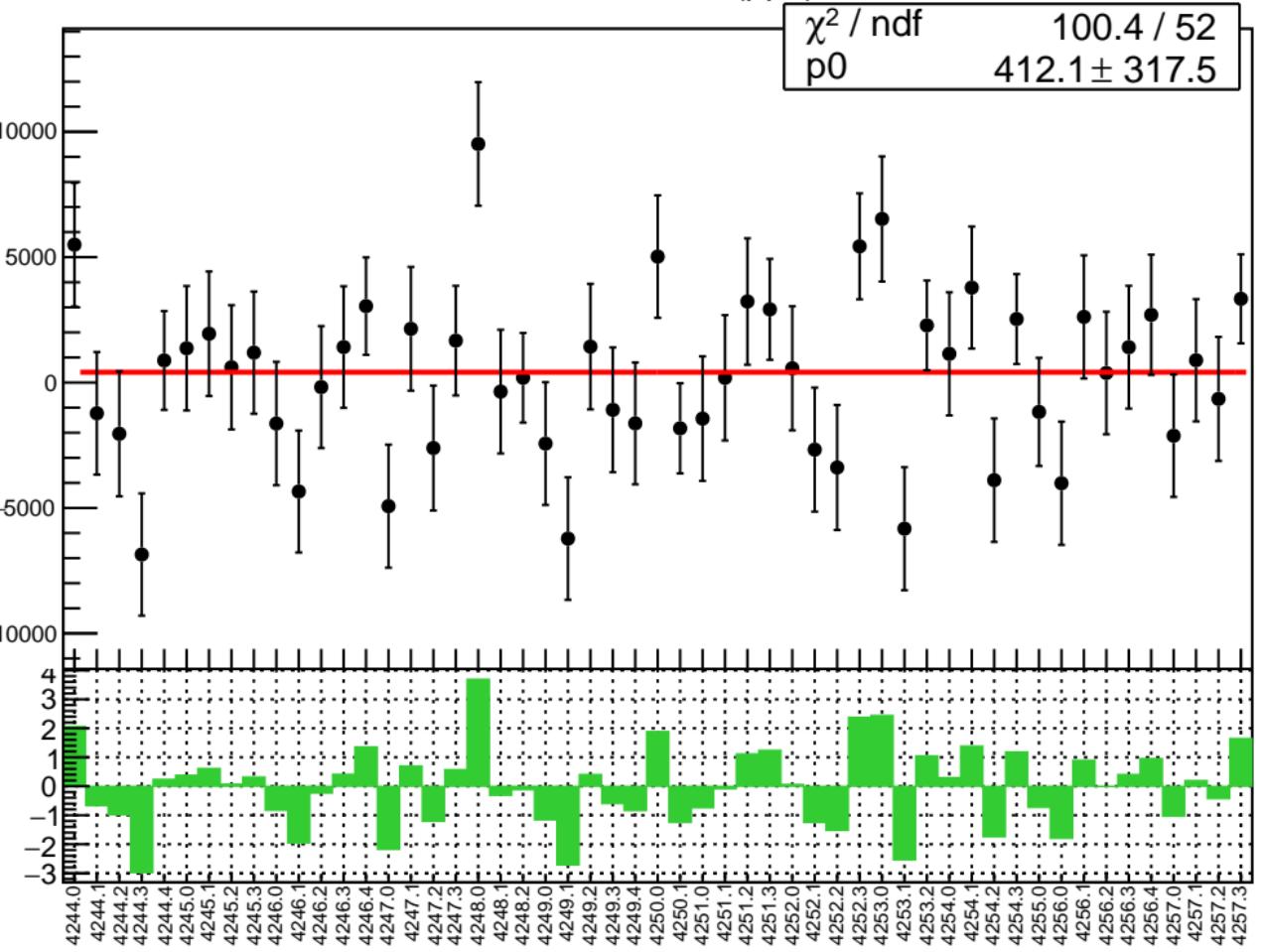


corr_usr_evMon1 RMS (ppm)

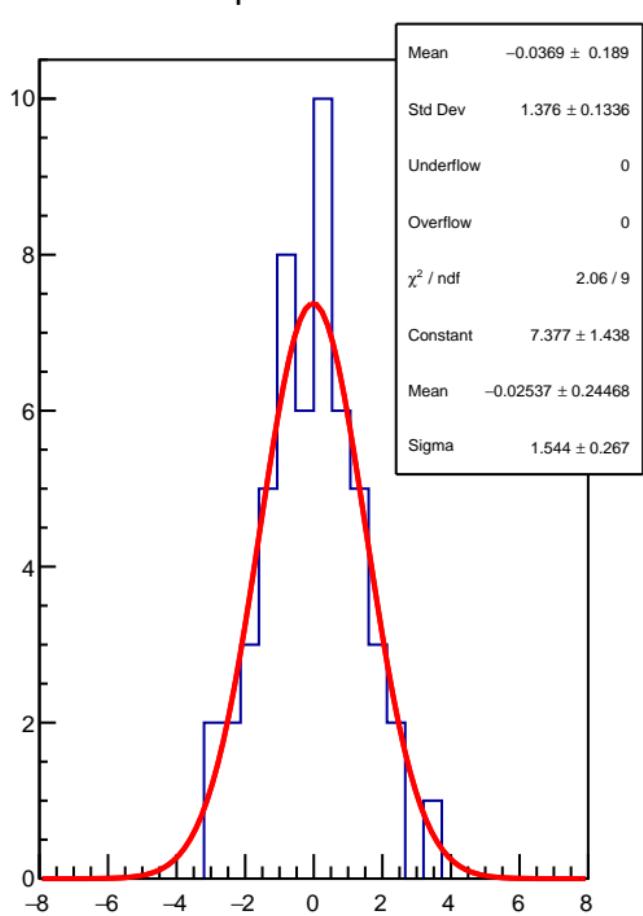
RMS (ppm)



corr_usr_evMon2 (ppb)

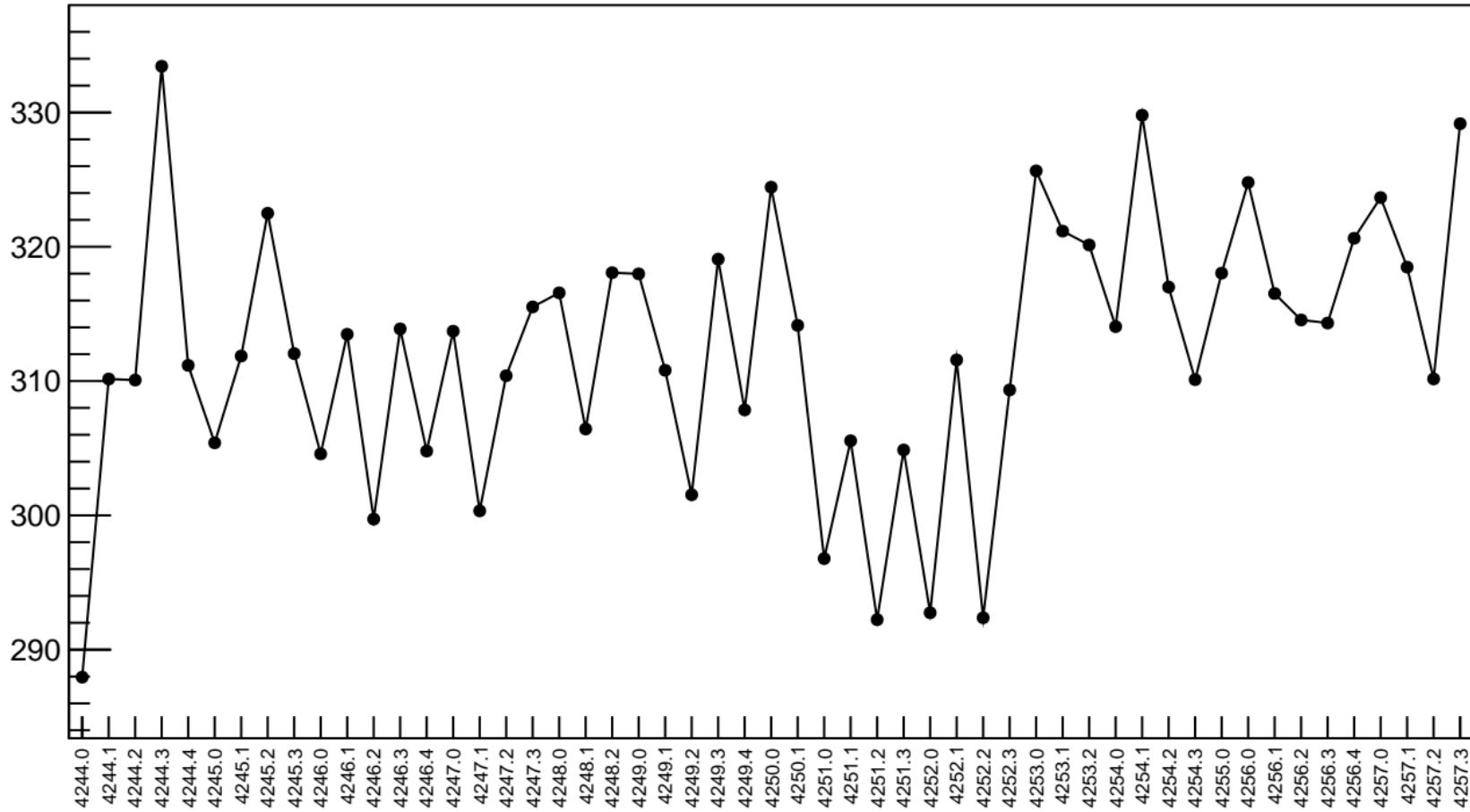


1D pull distribution

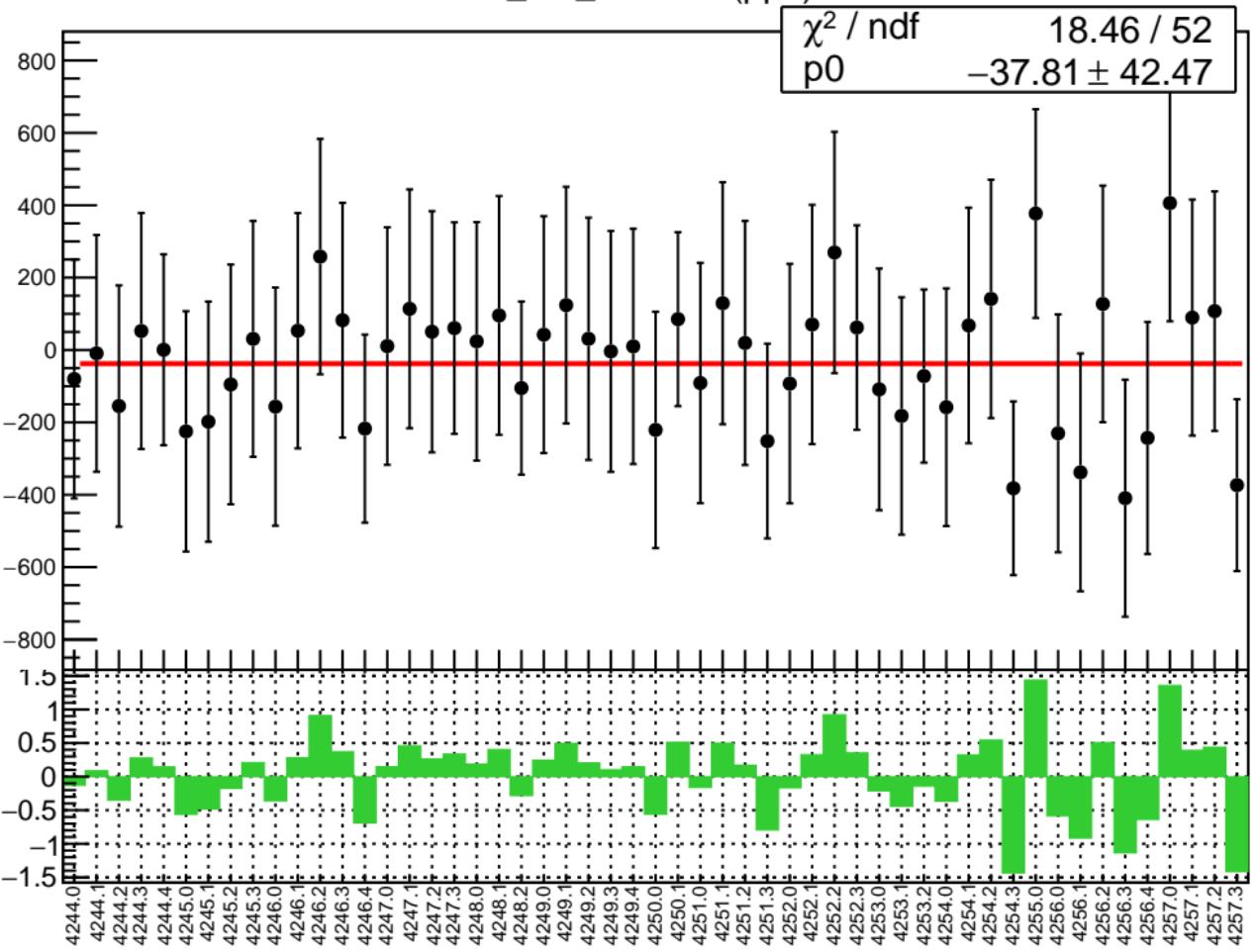


corr_usr_evMon2 RMS (ppm)

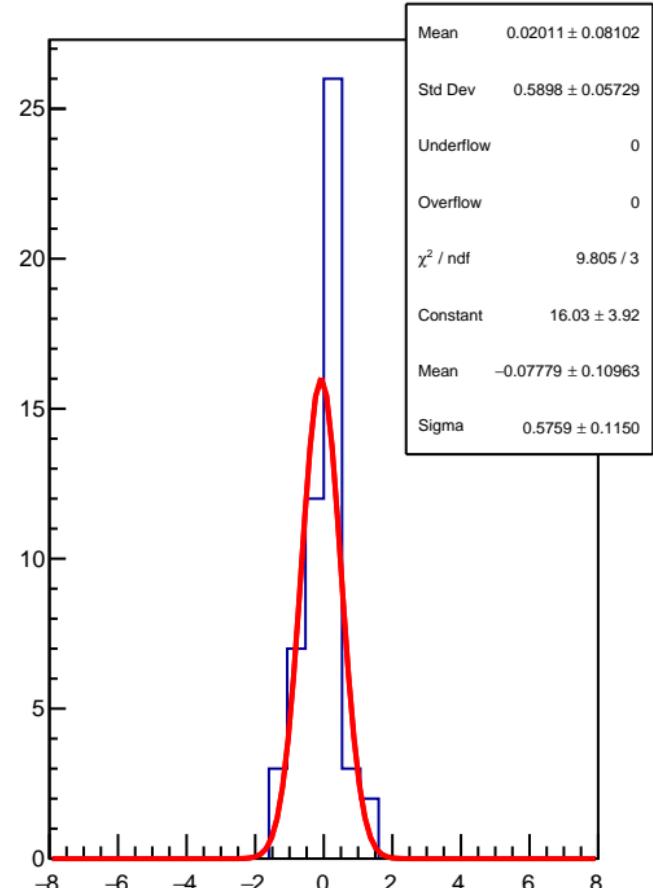
RMS (ppm)



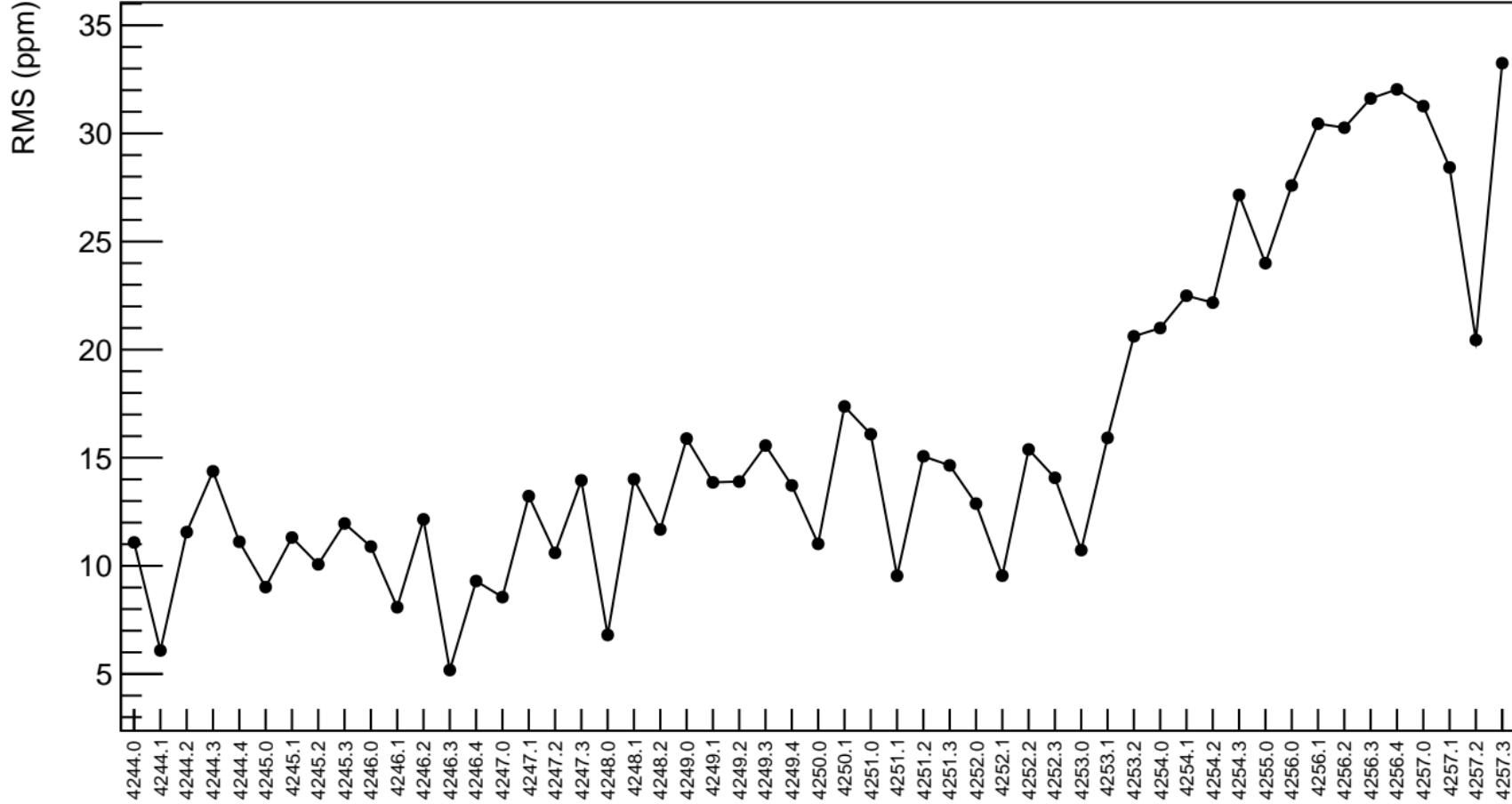
corr_usr_evMon3 (ppb)



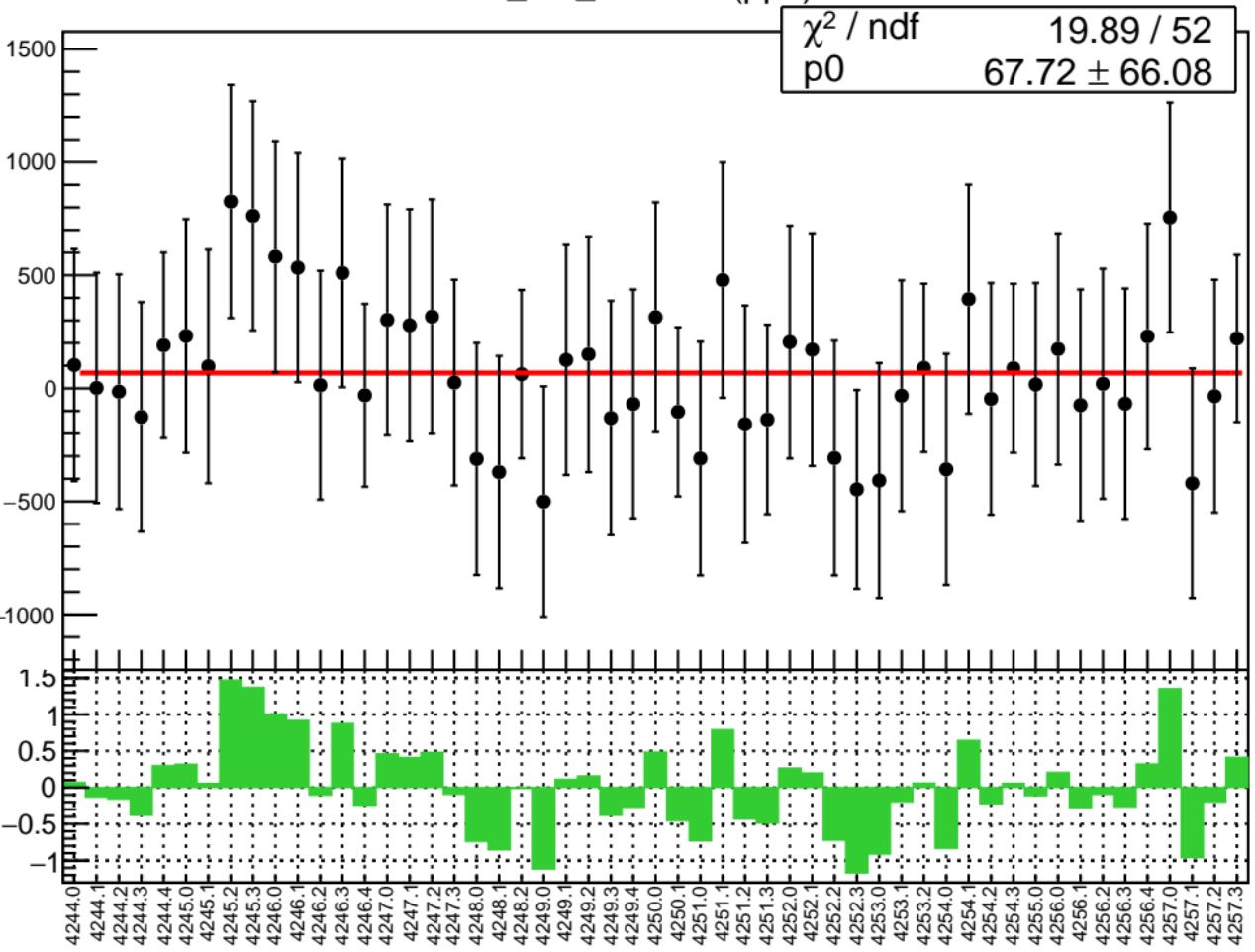
1D pull distribution



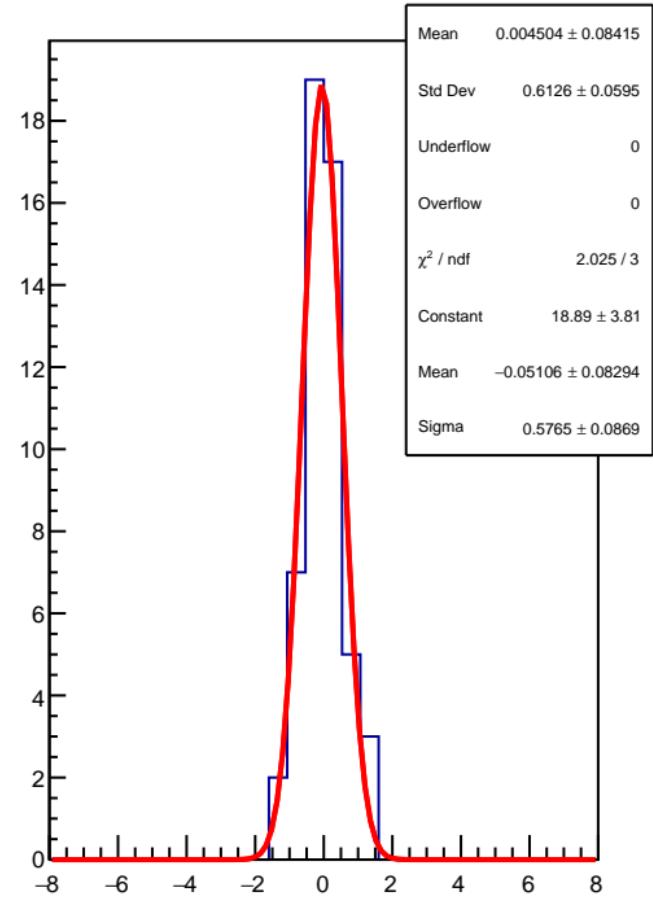
corr_usr_evMon3 RMS (ppm)



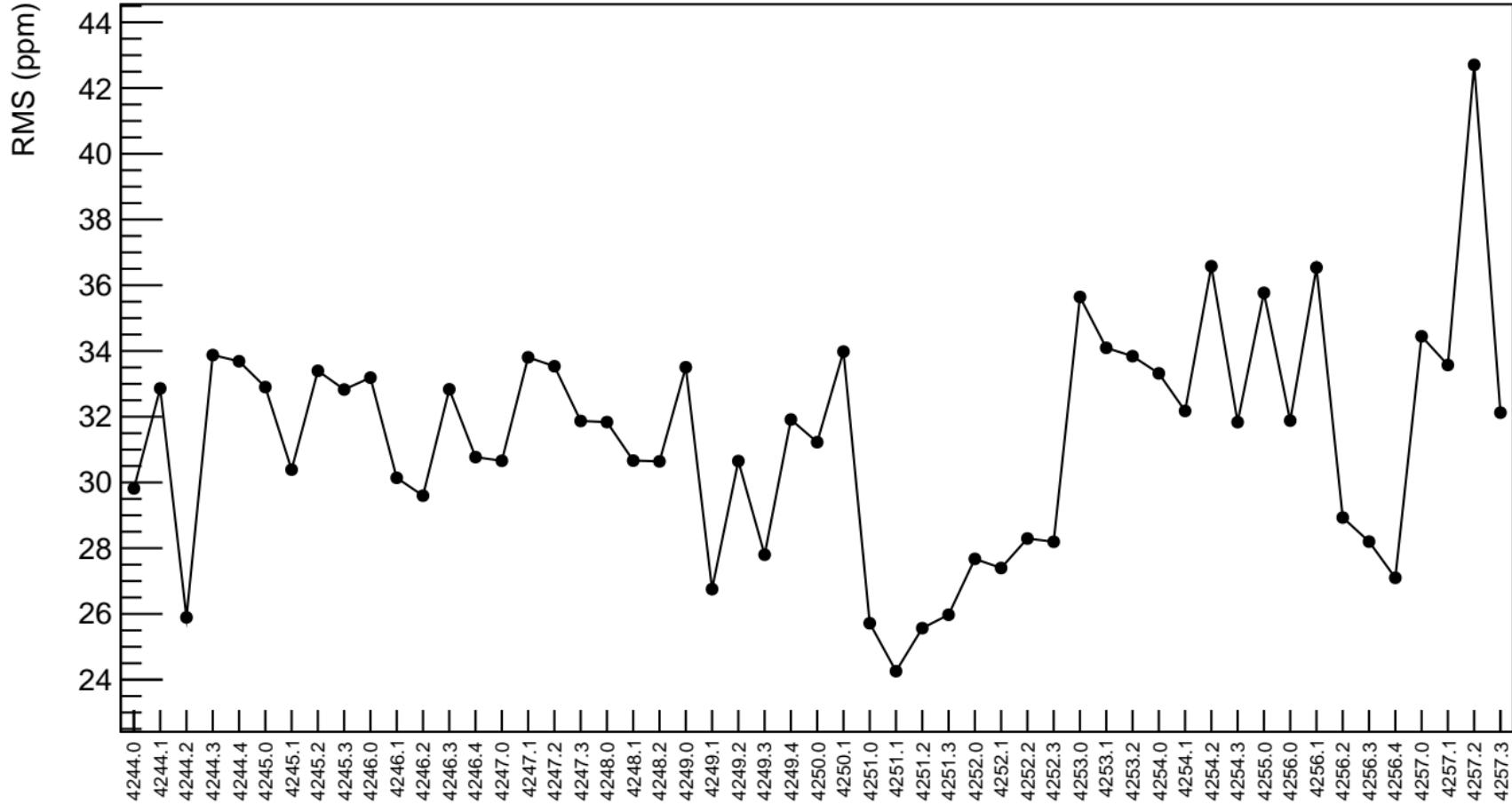
corr_usr_evMon4 (ppb)



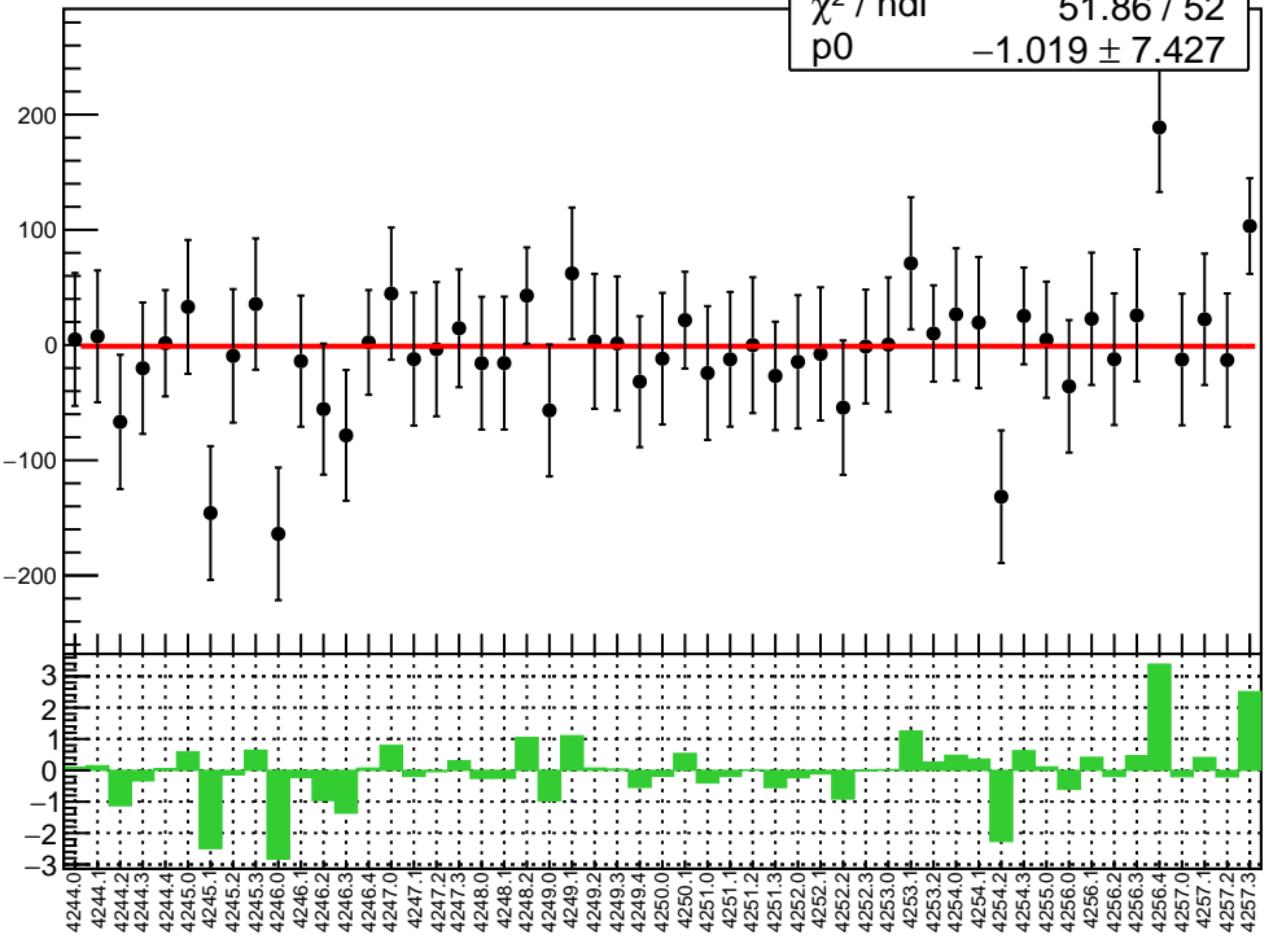
1D pull distribution



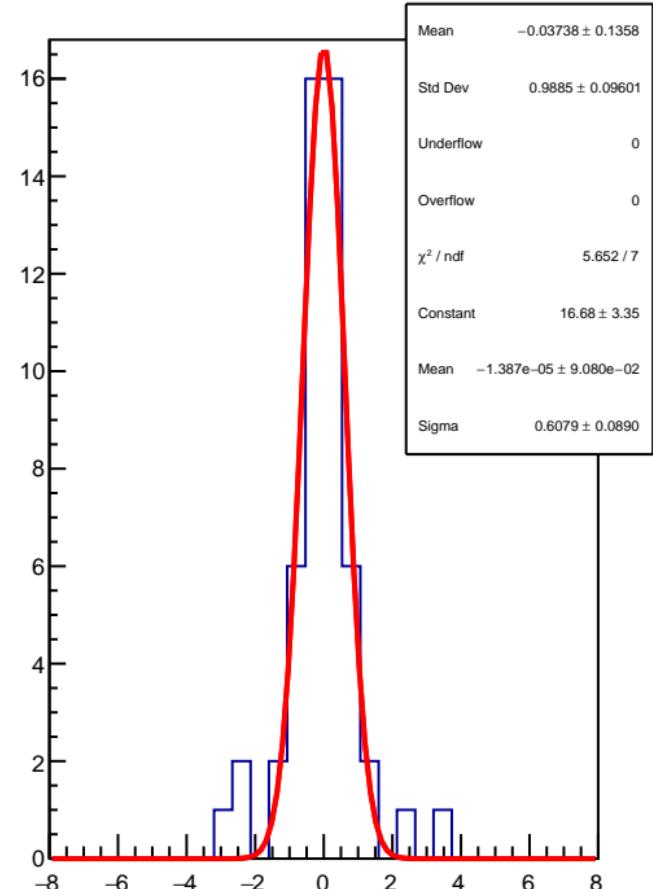
corr_usr_evMon4 RMS (ppm)



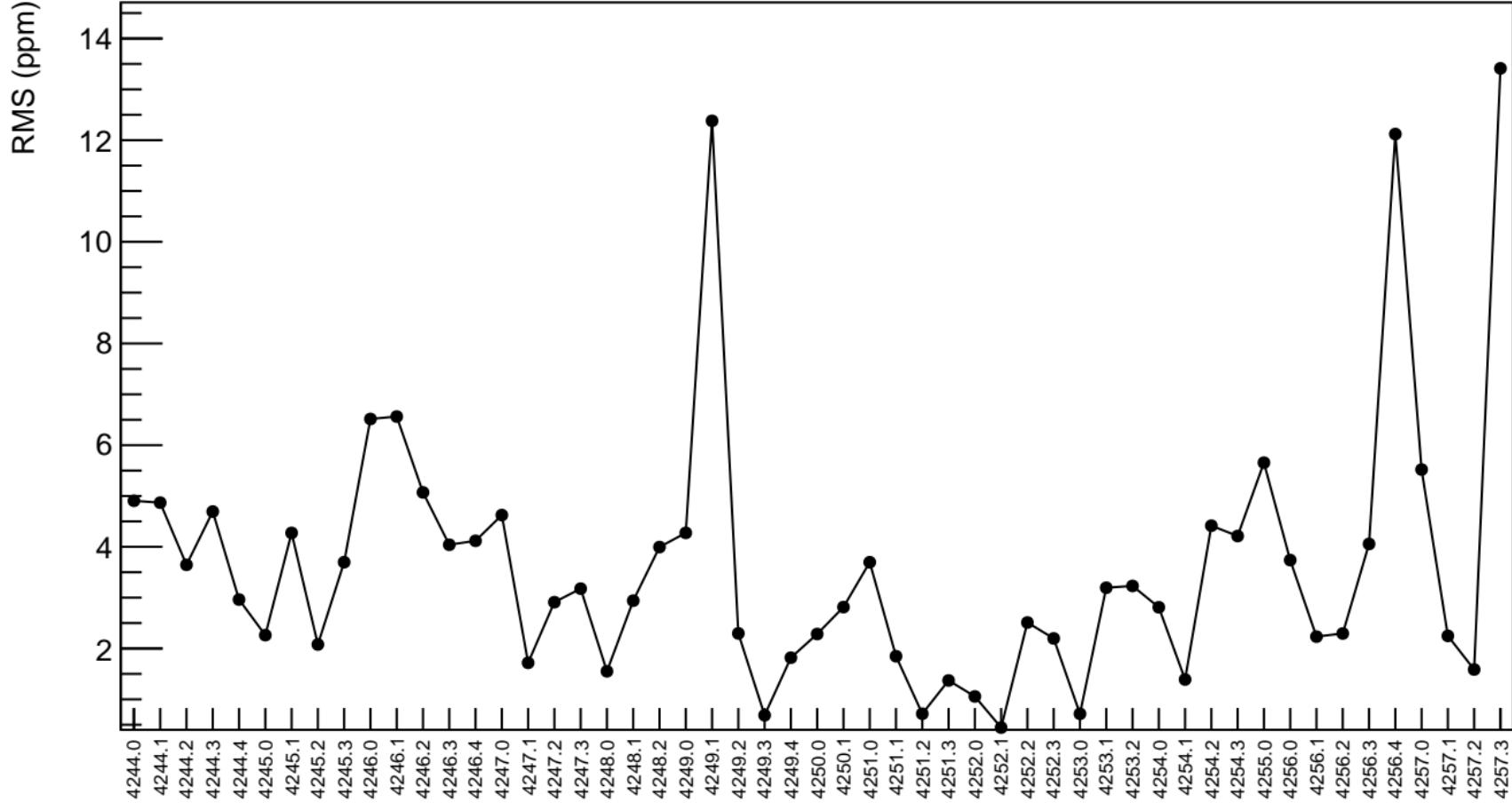
corr_usr_evMon5 (ppb)

 χ^2 / ndf
 $51.86 / 52$
 $p_0 \quad -1.019 \pm 7.427$


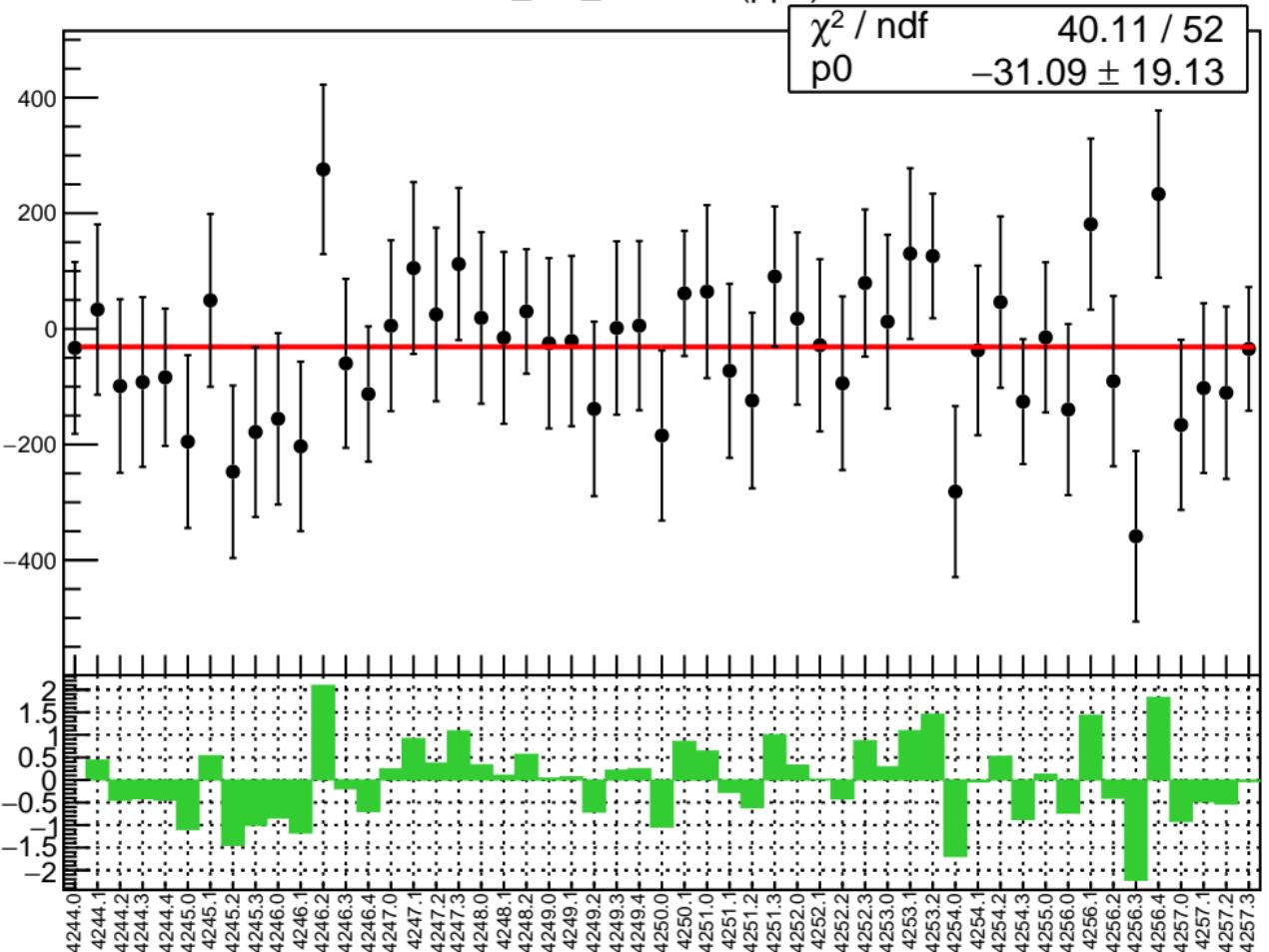
1D pull distribution



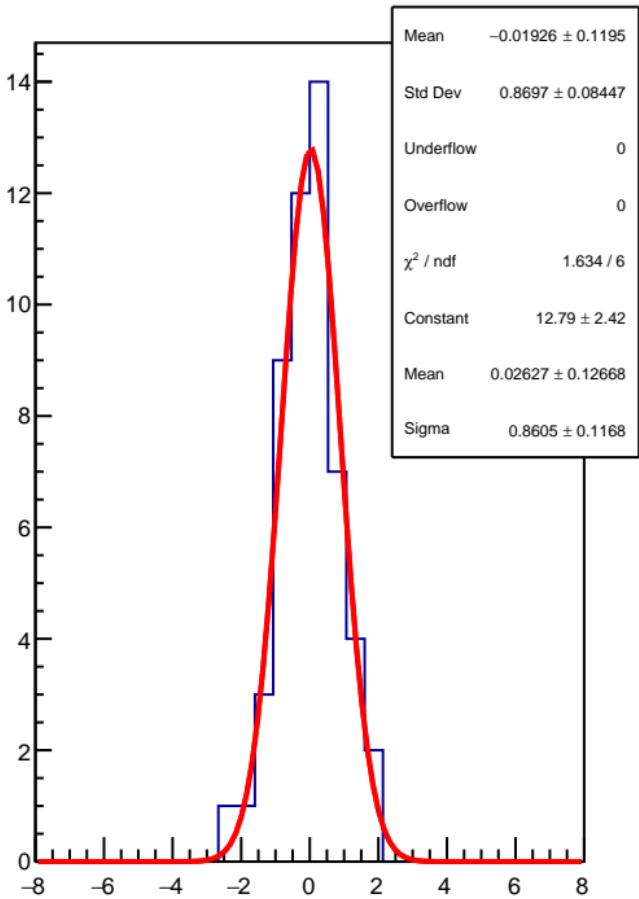
corr_usr_evMon5 RMS (ppm)



corr_usr_evMon6 (ppb)

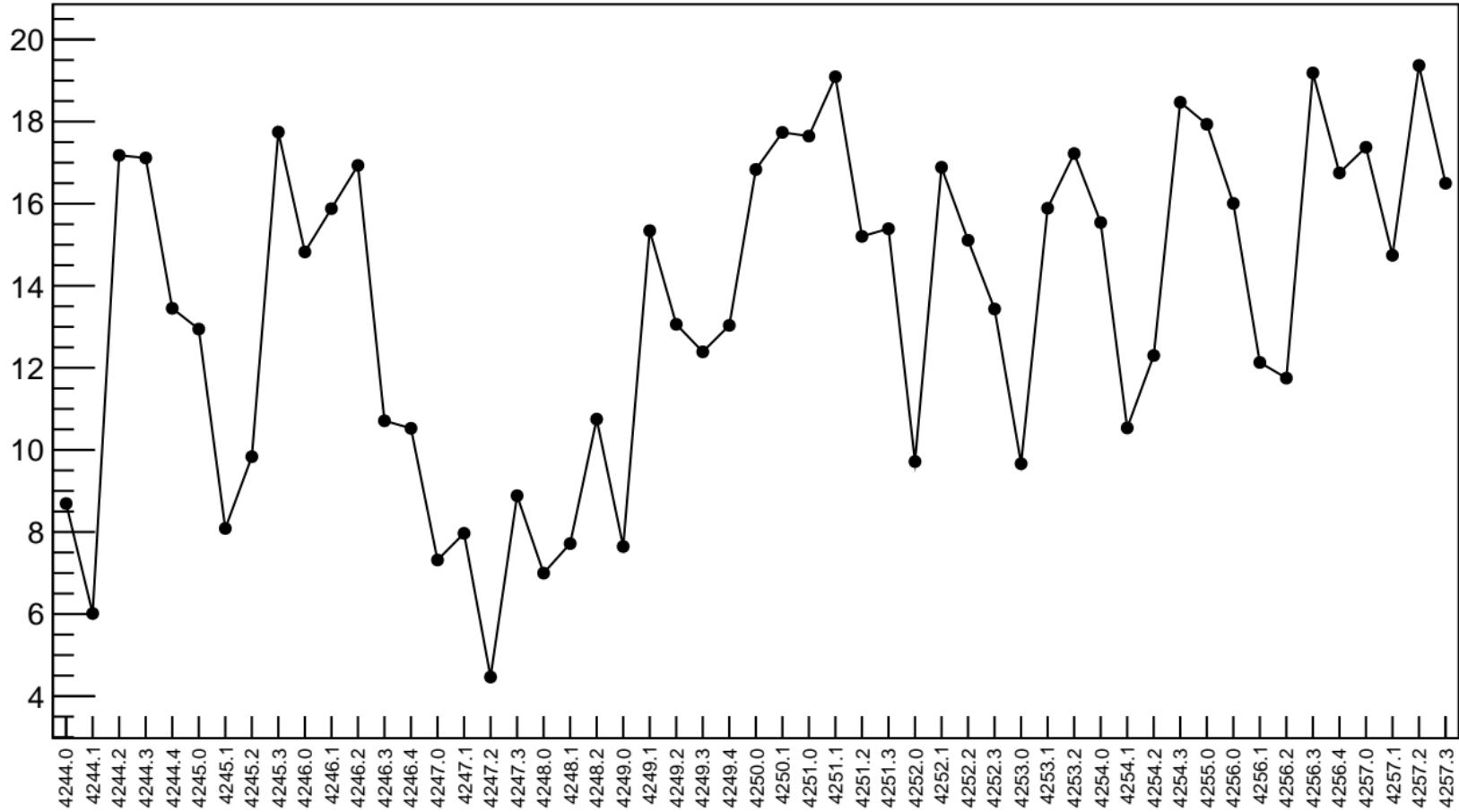


1D pull distribution

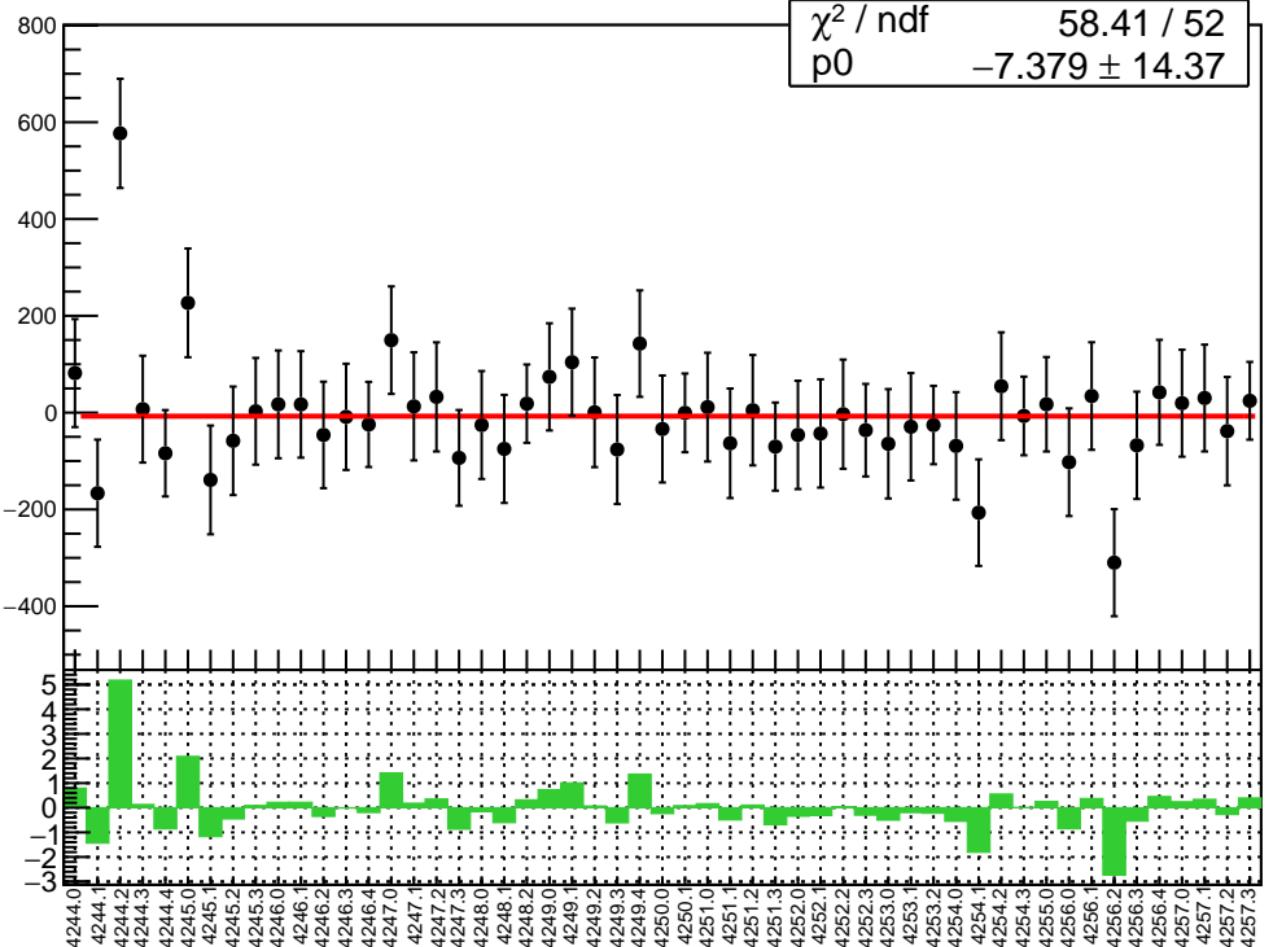


corr_usr_evMon6 RMS (ppm)

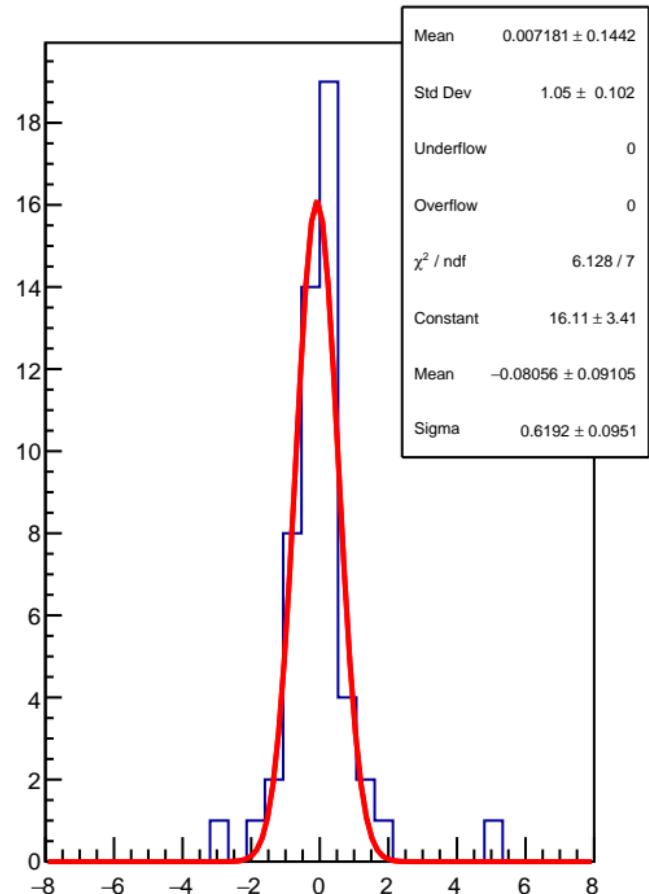
RMS (ppm)



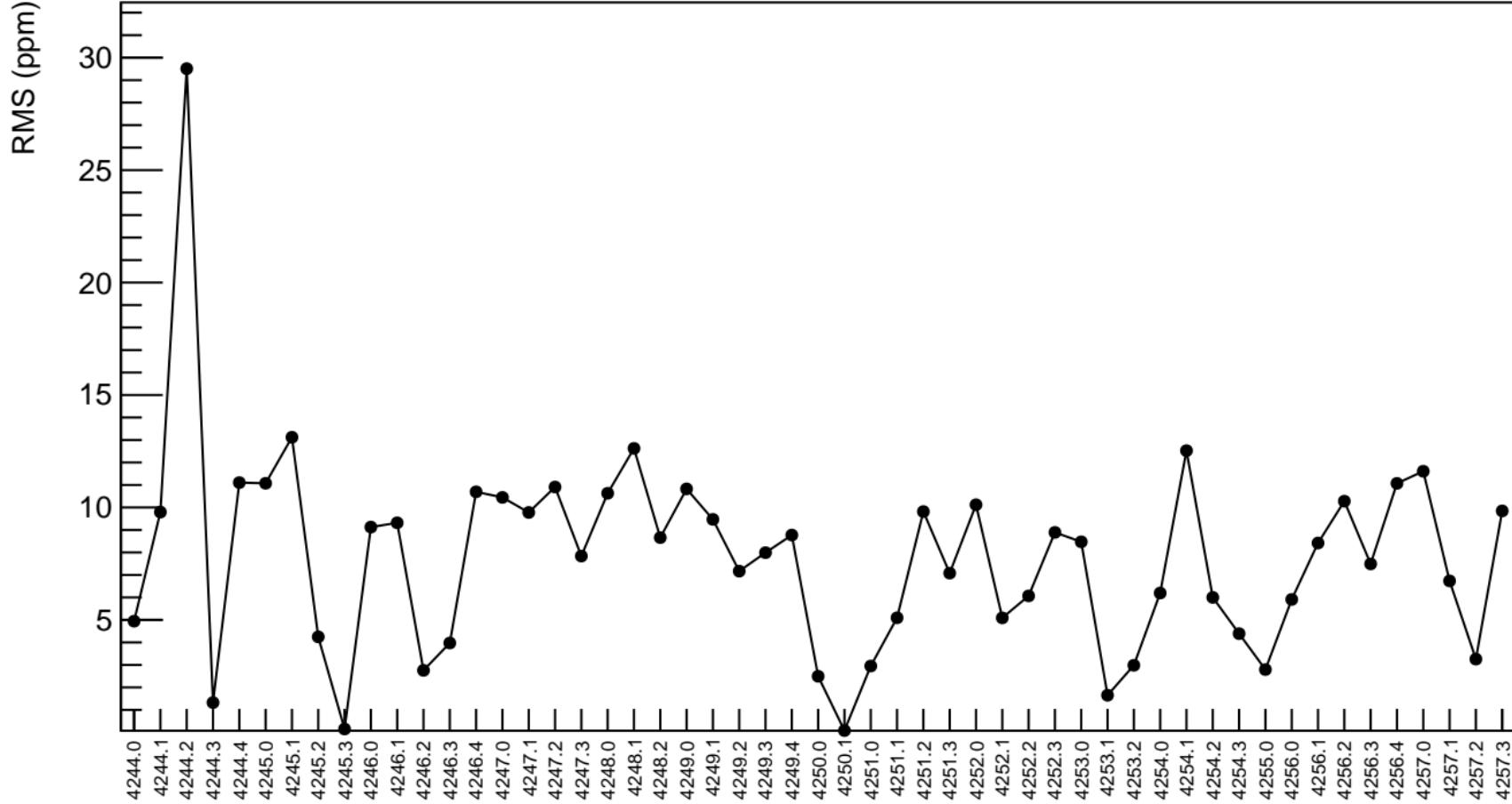
corr_usr_evMon7 (ppb)



1D pull distribution

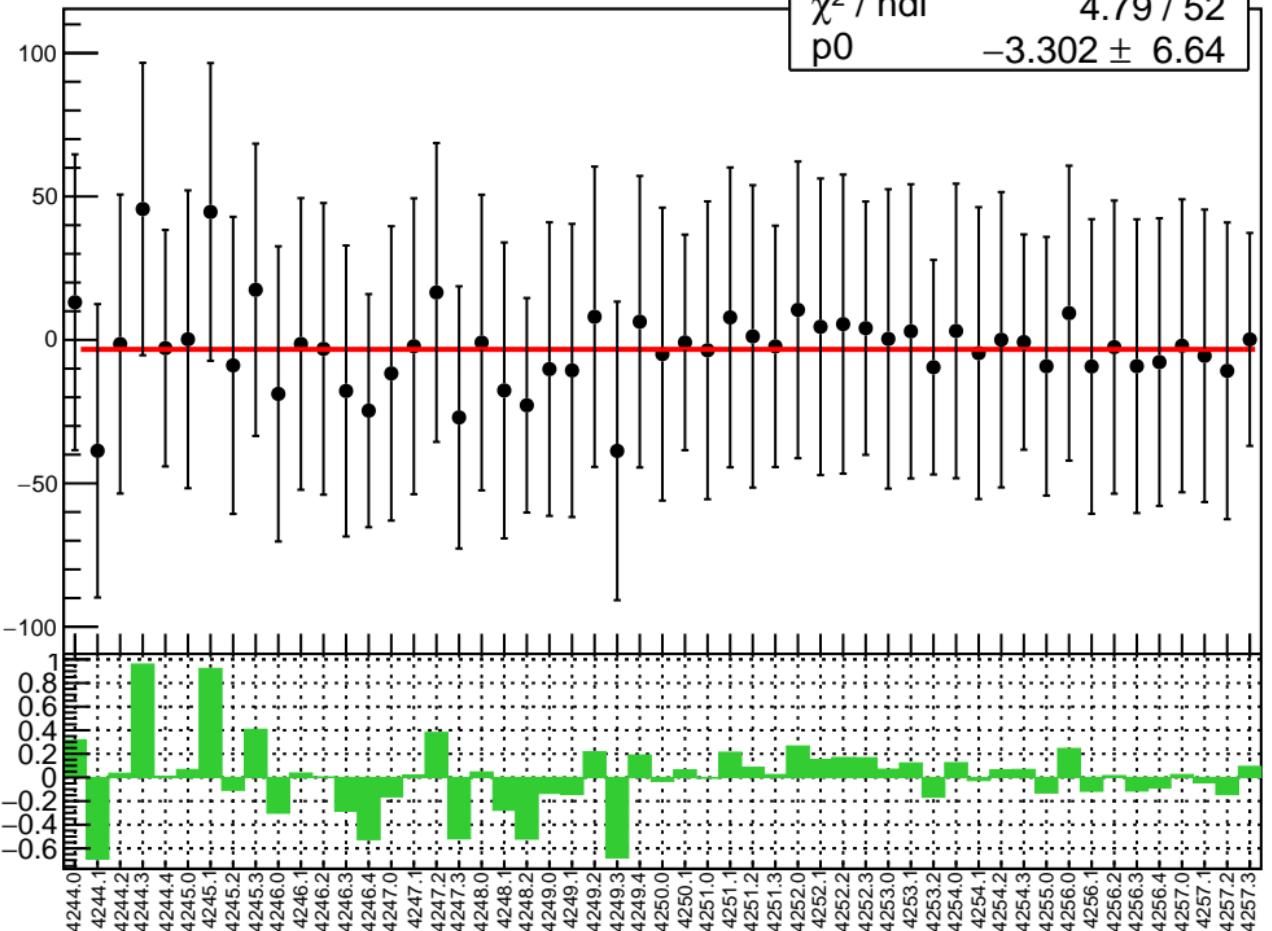


corr_usr_evMon7 RMS (ppm)

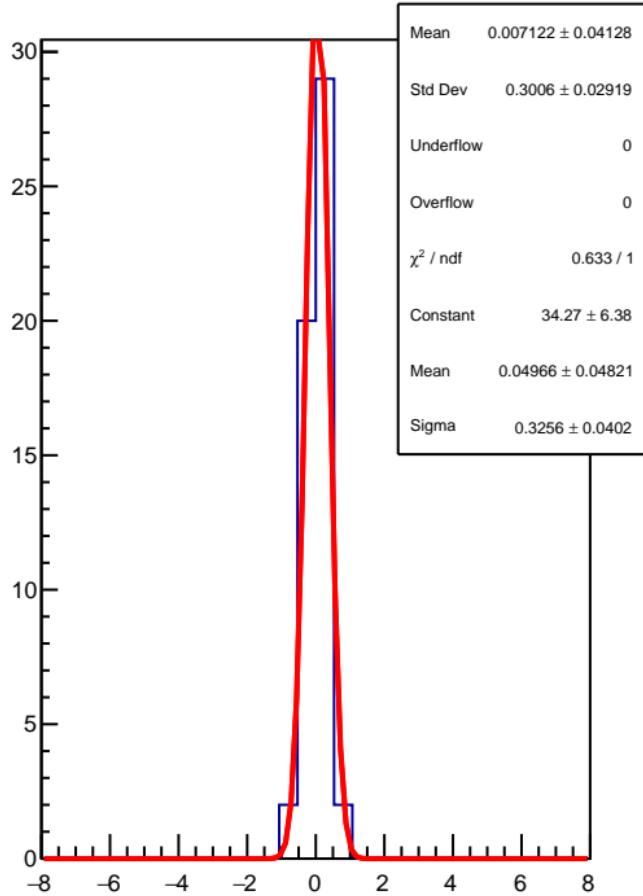


corr_usr_evMon8 (ppb)

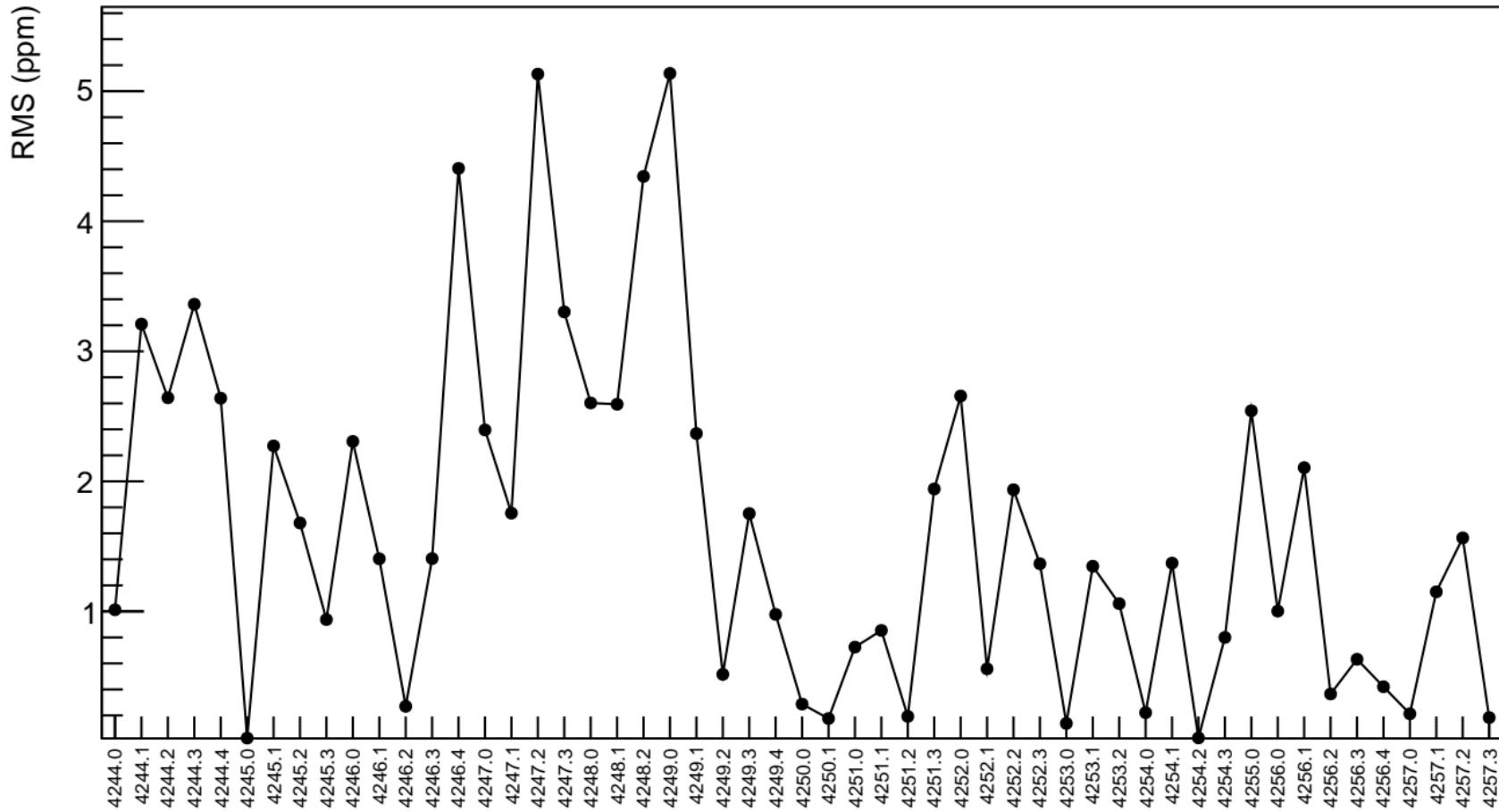
χ^2 / ndf 4.79 / 52
 p_0 -3.302 ± 6.64



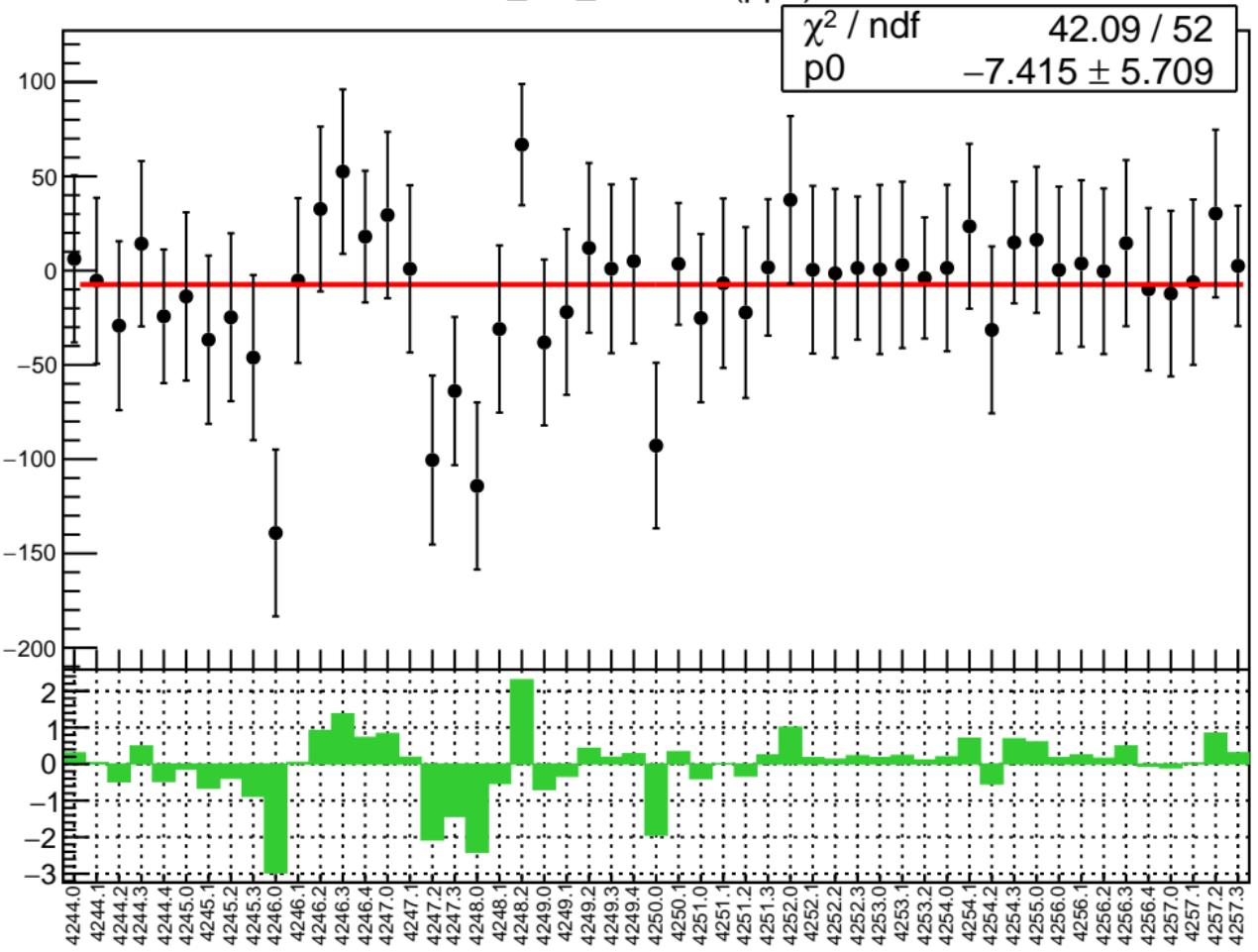
1D pull distribution



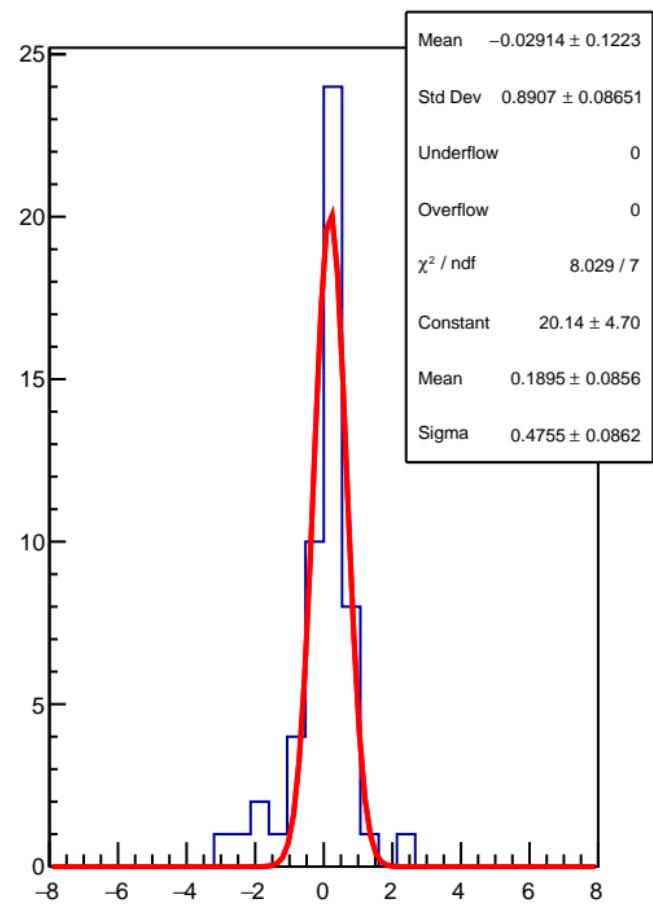
corr_usr_evMon8 RMS (ppm)



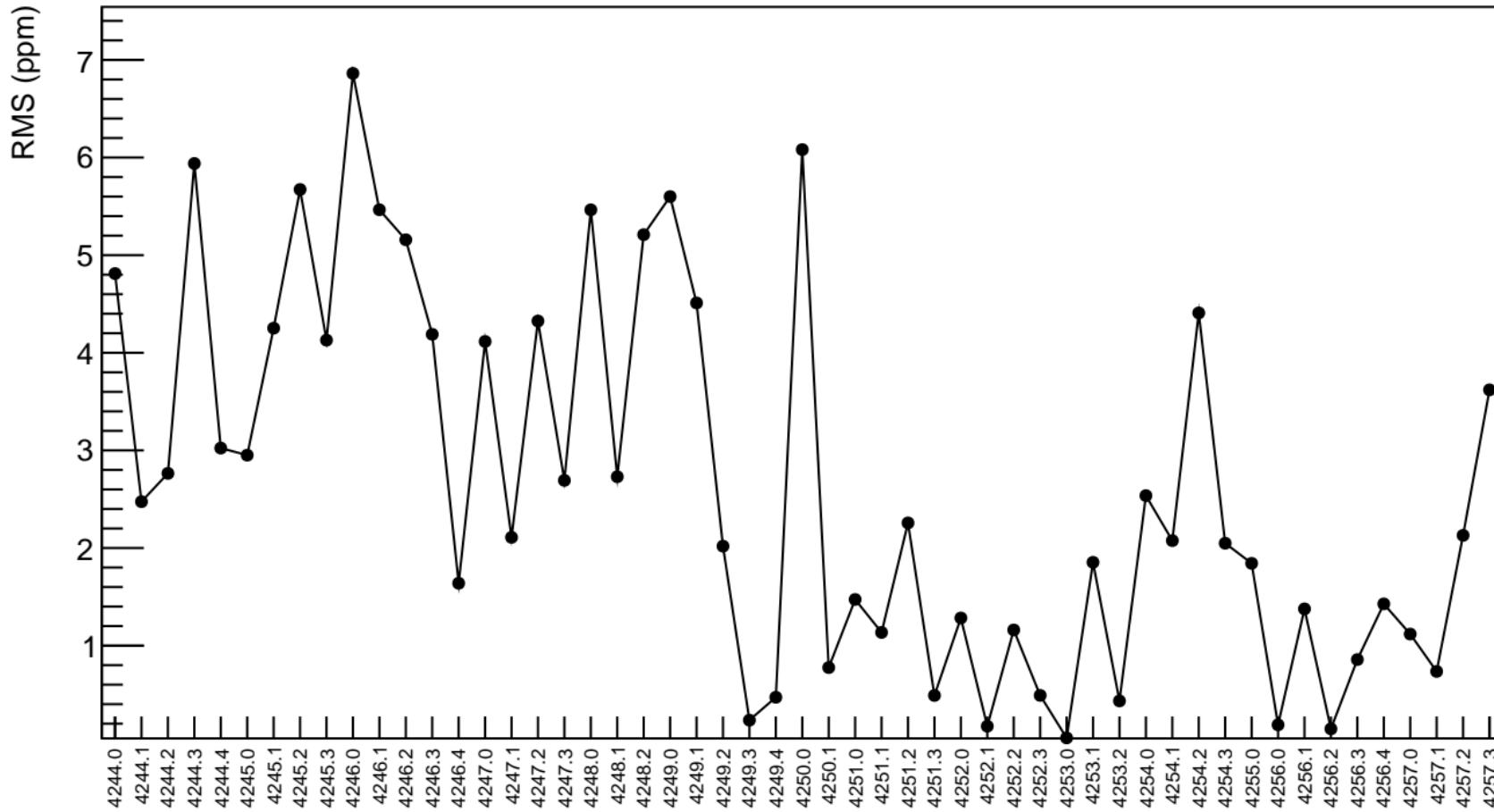
corr_usr_evMon9 (ppb)



1D pull distribution

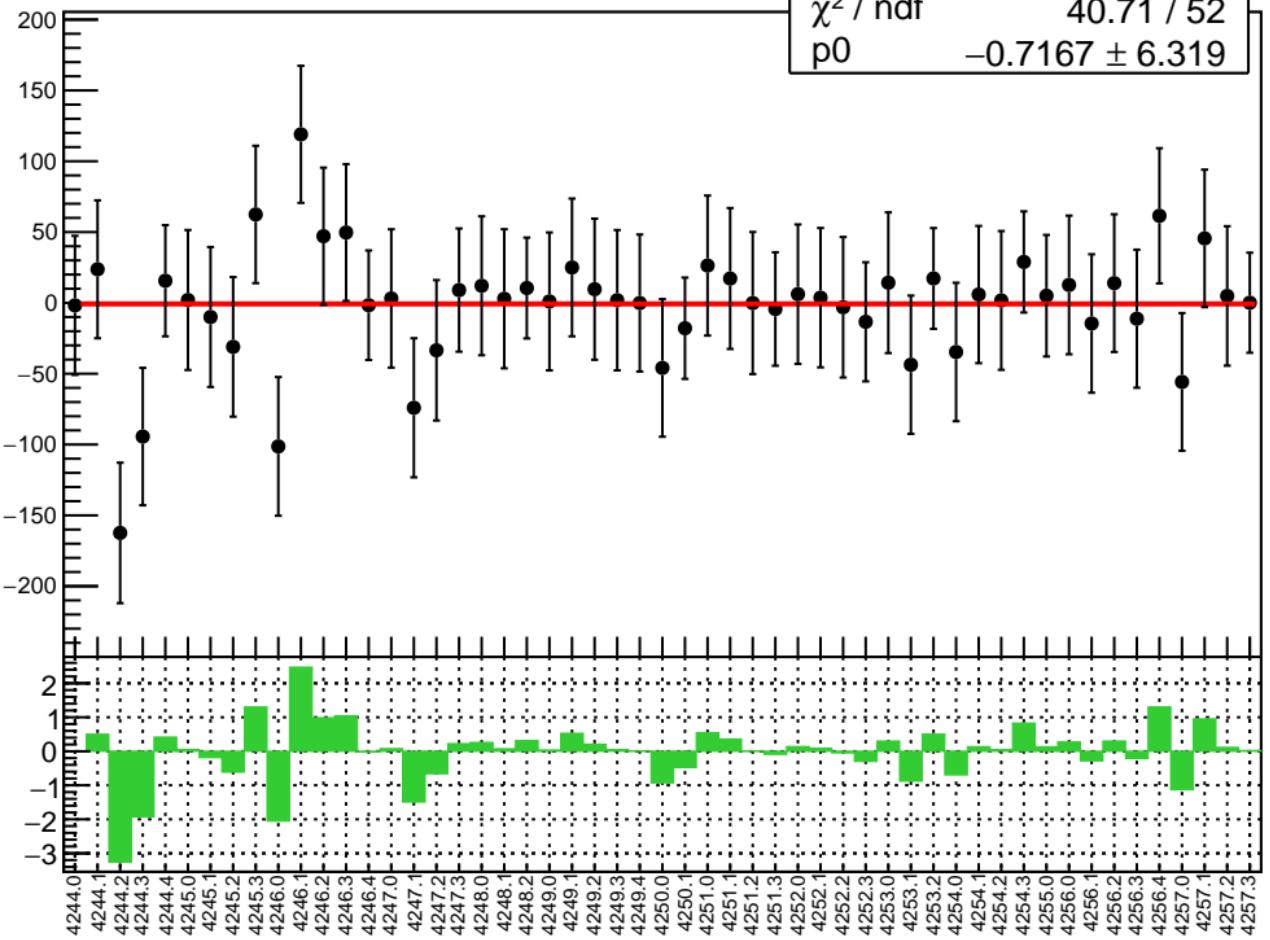


corr_usr_evMon9 RMS (ppm)

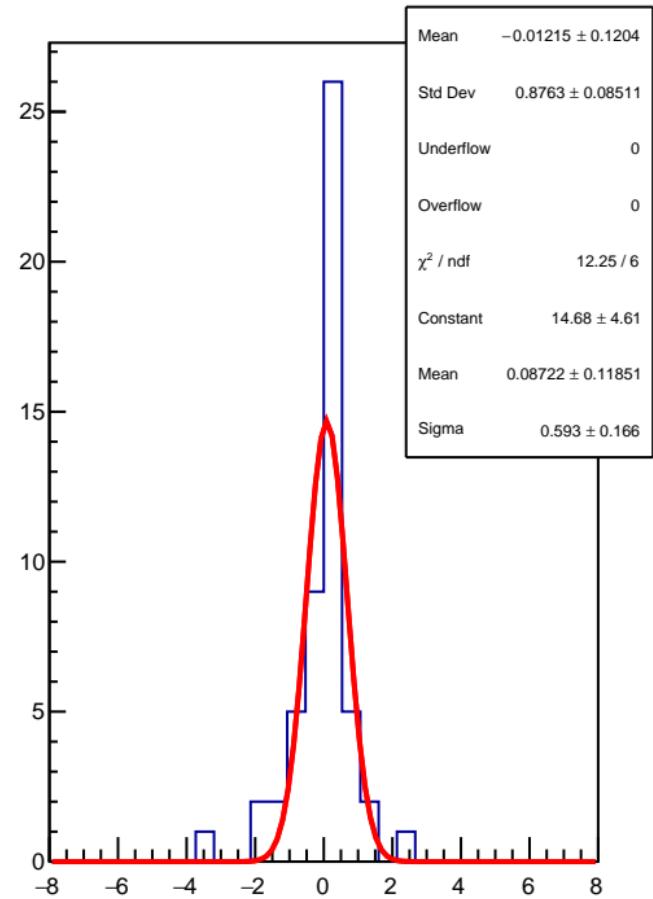


corr_usr_evMon10 (ppb)

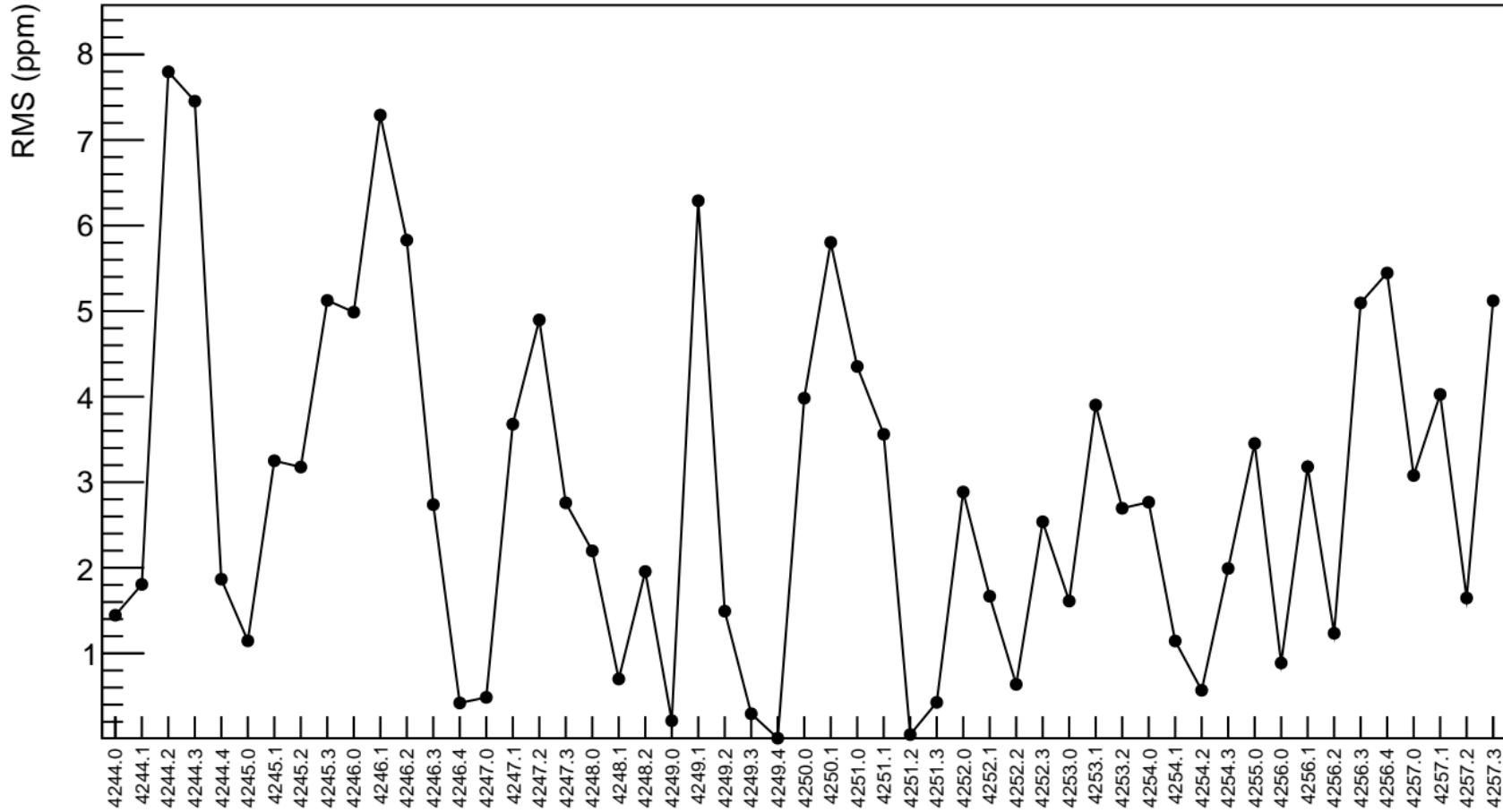
χ^2 / ndf 40.71 / 52
p0 -0.7167 ± 6.319



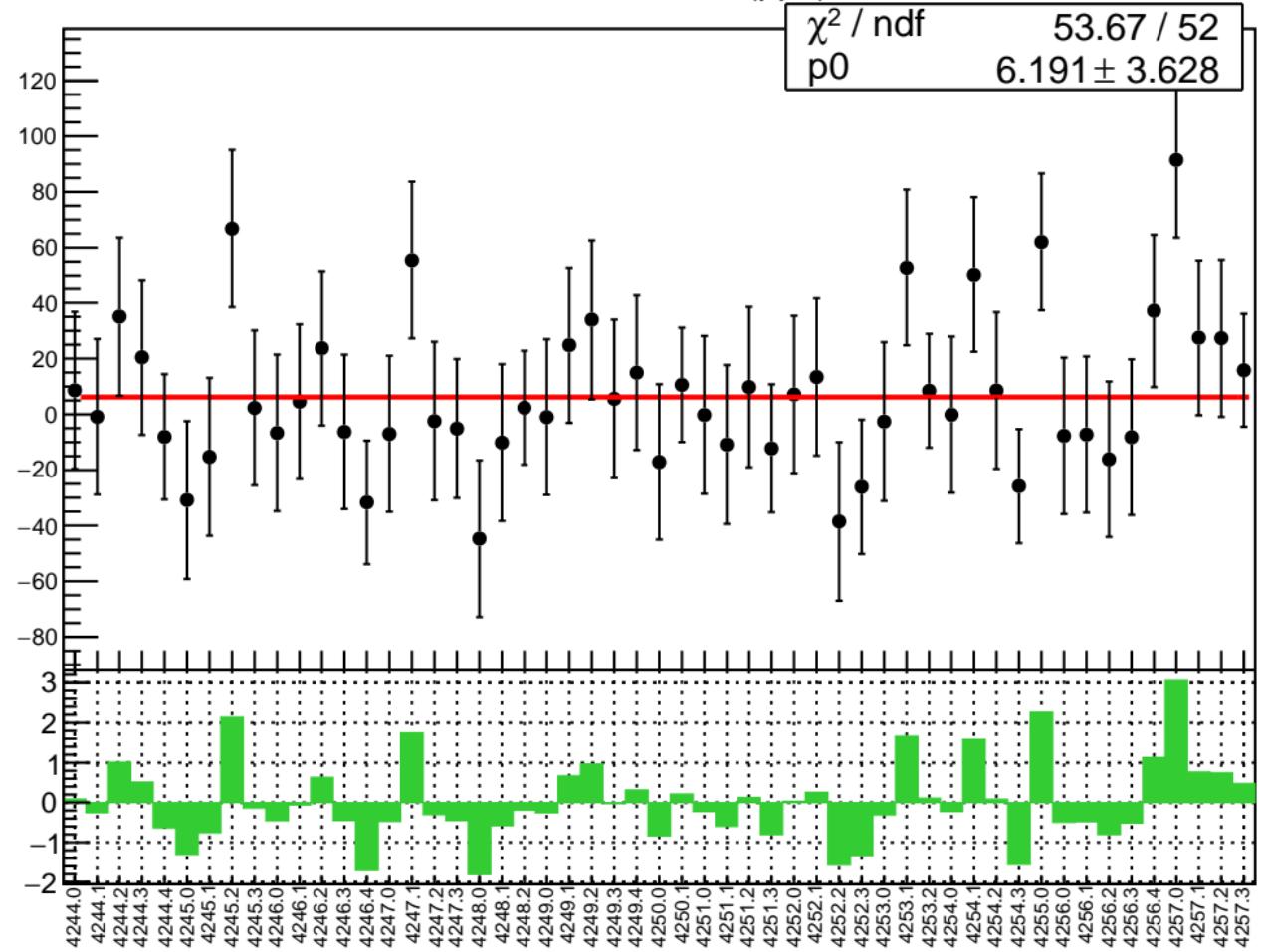
1D pull distribution



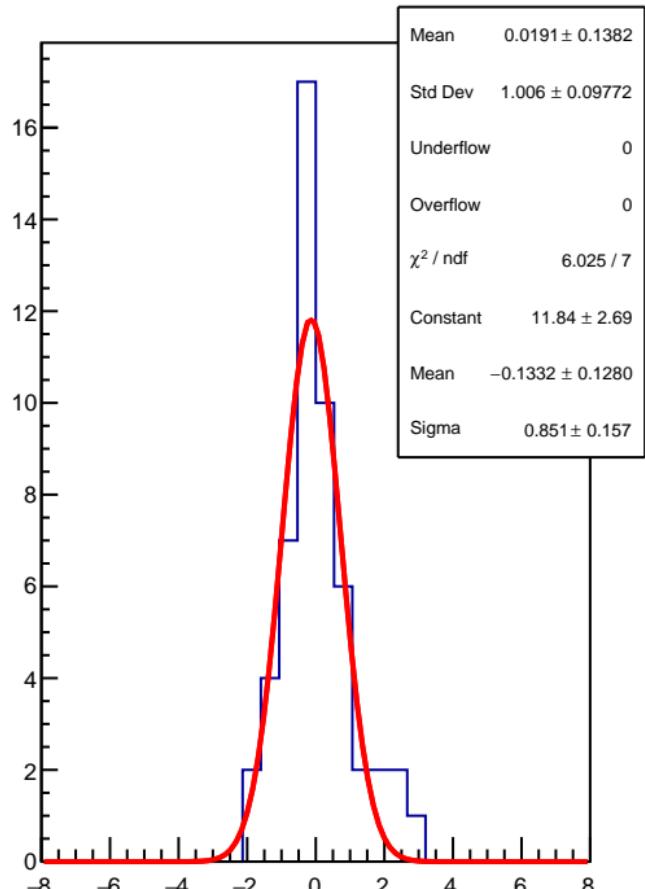
corr_usr_evMon10 RMS (ppm)



corr_usr_evMon11 (ppb)



1D pull distribution



corr_usr_evMon11 RMS (ppm)

