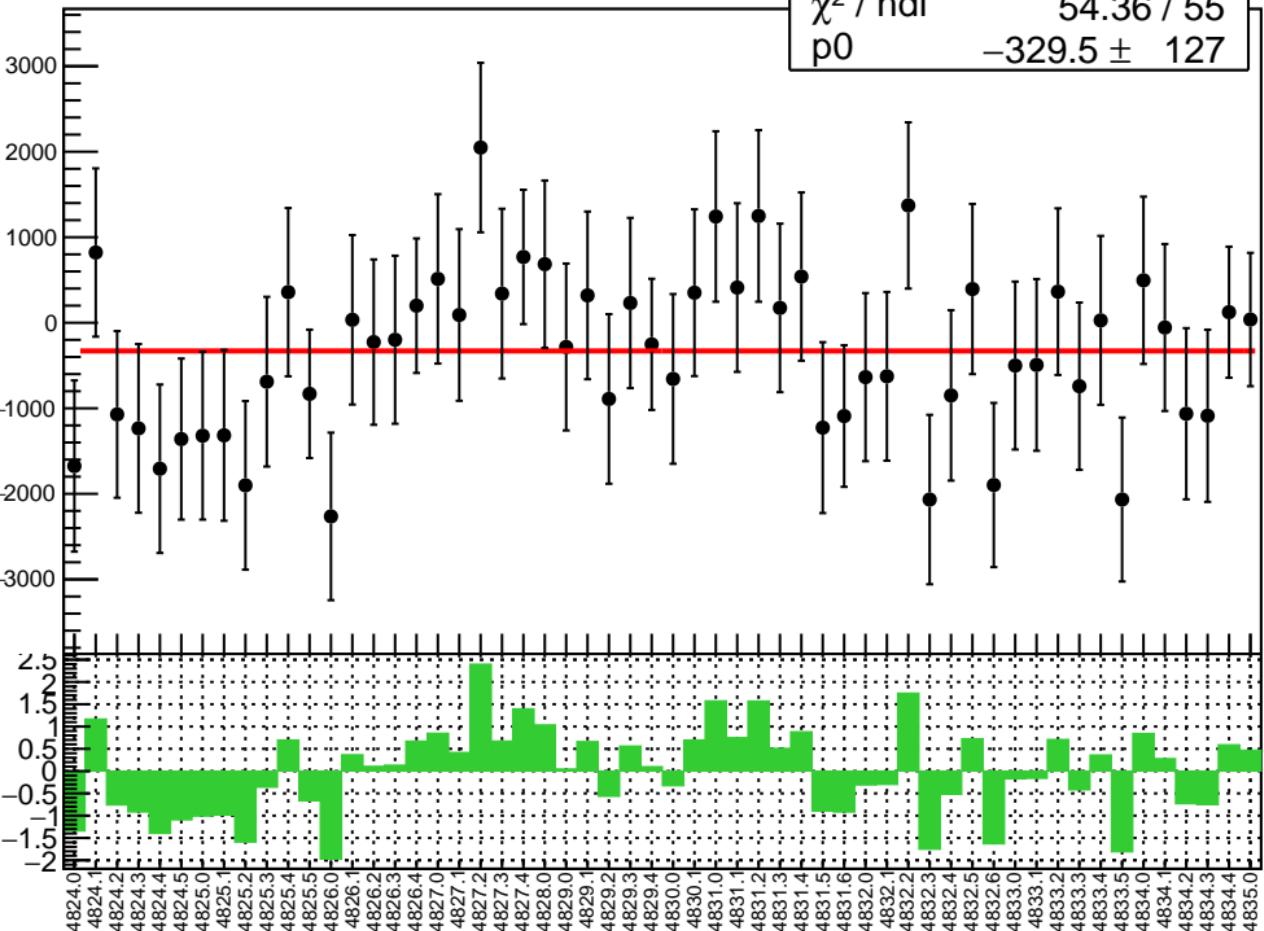
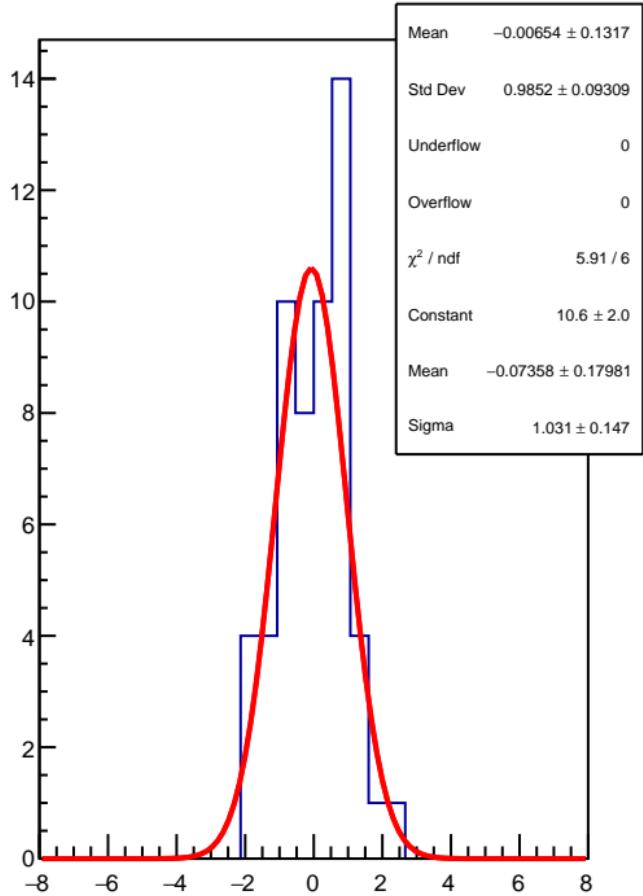


Adet (ppb)

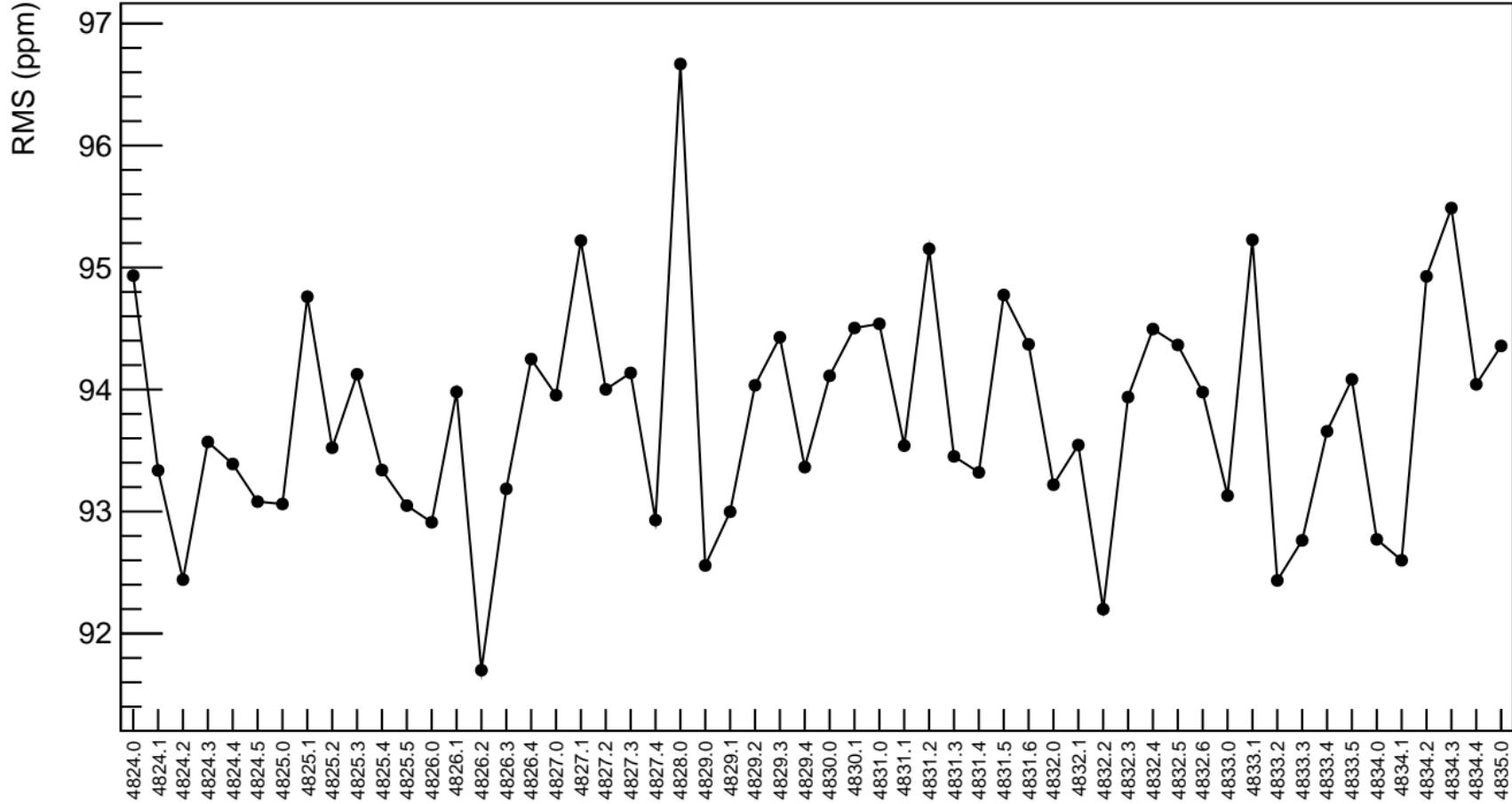
χ^2 / ndf 54.36 / 55
p0 -329.5 ± 127



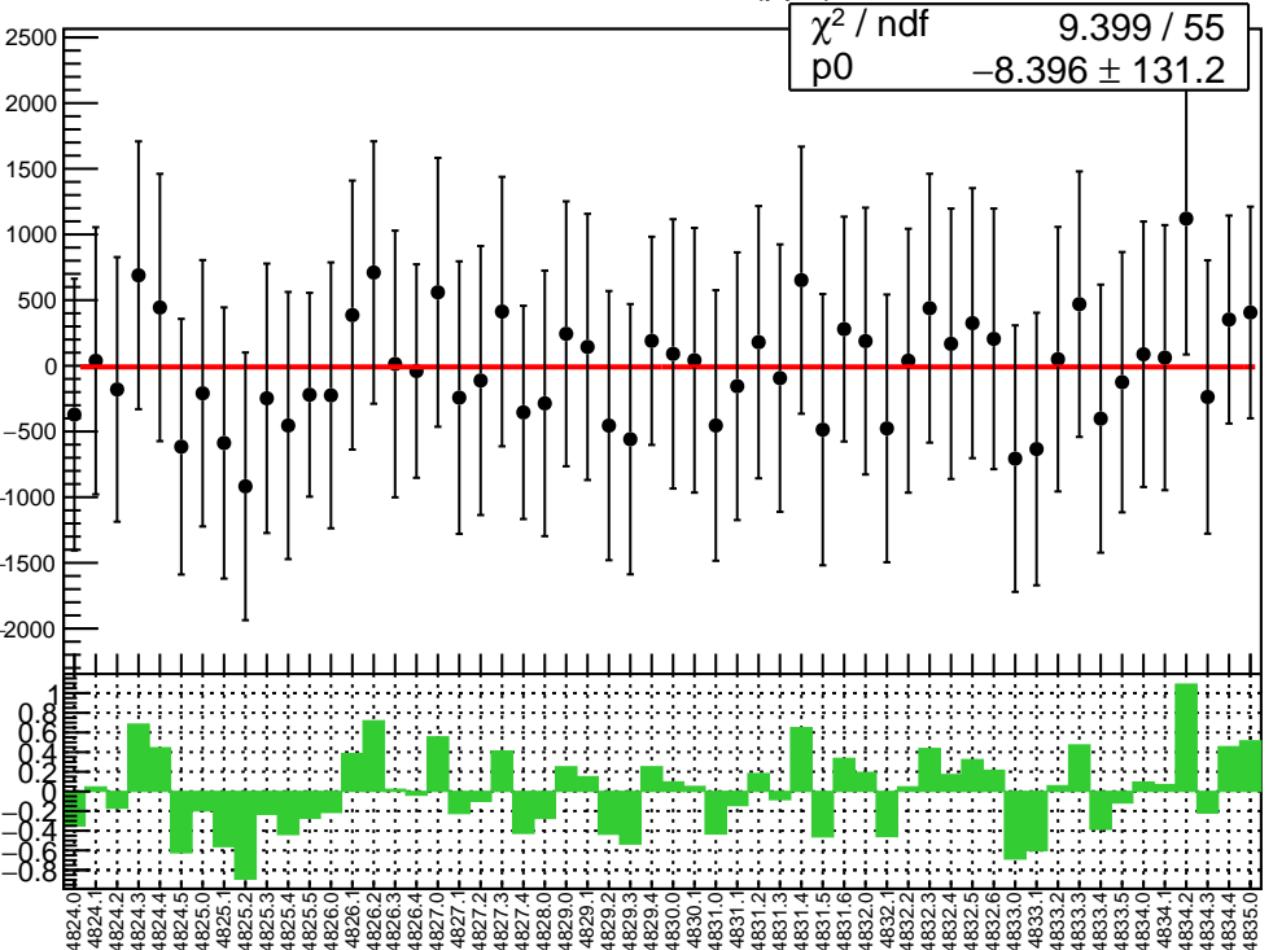
1D pull distribution



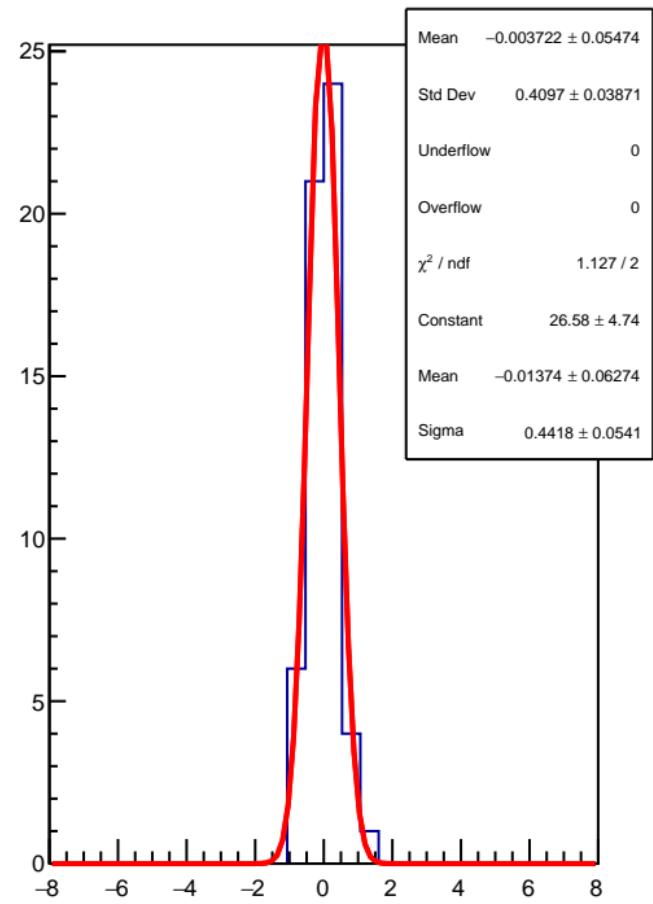
Adet RMS (ppm)



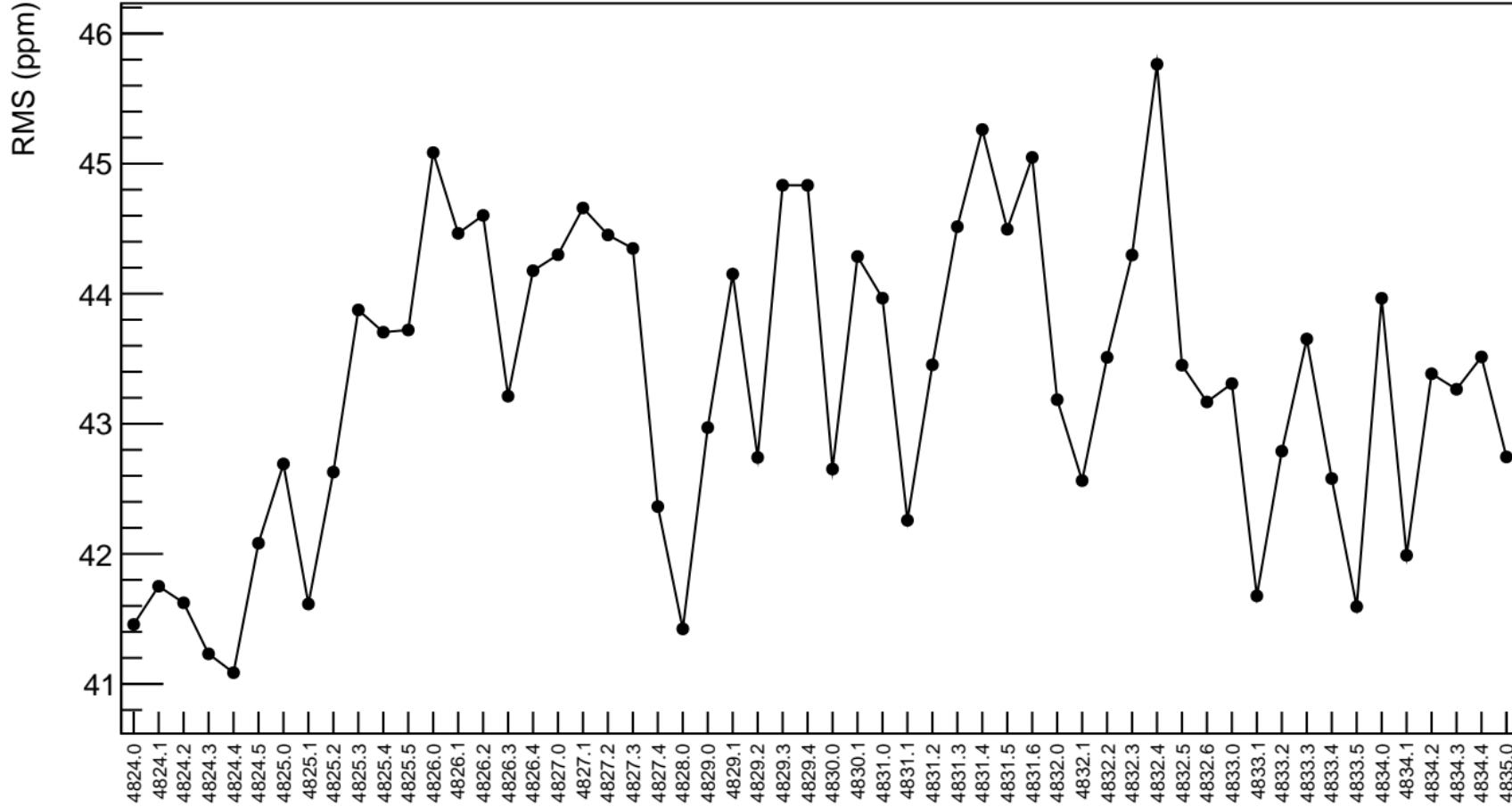
corr_Adet_evMon0 (ppb)



1D pull distribution

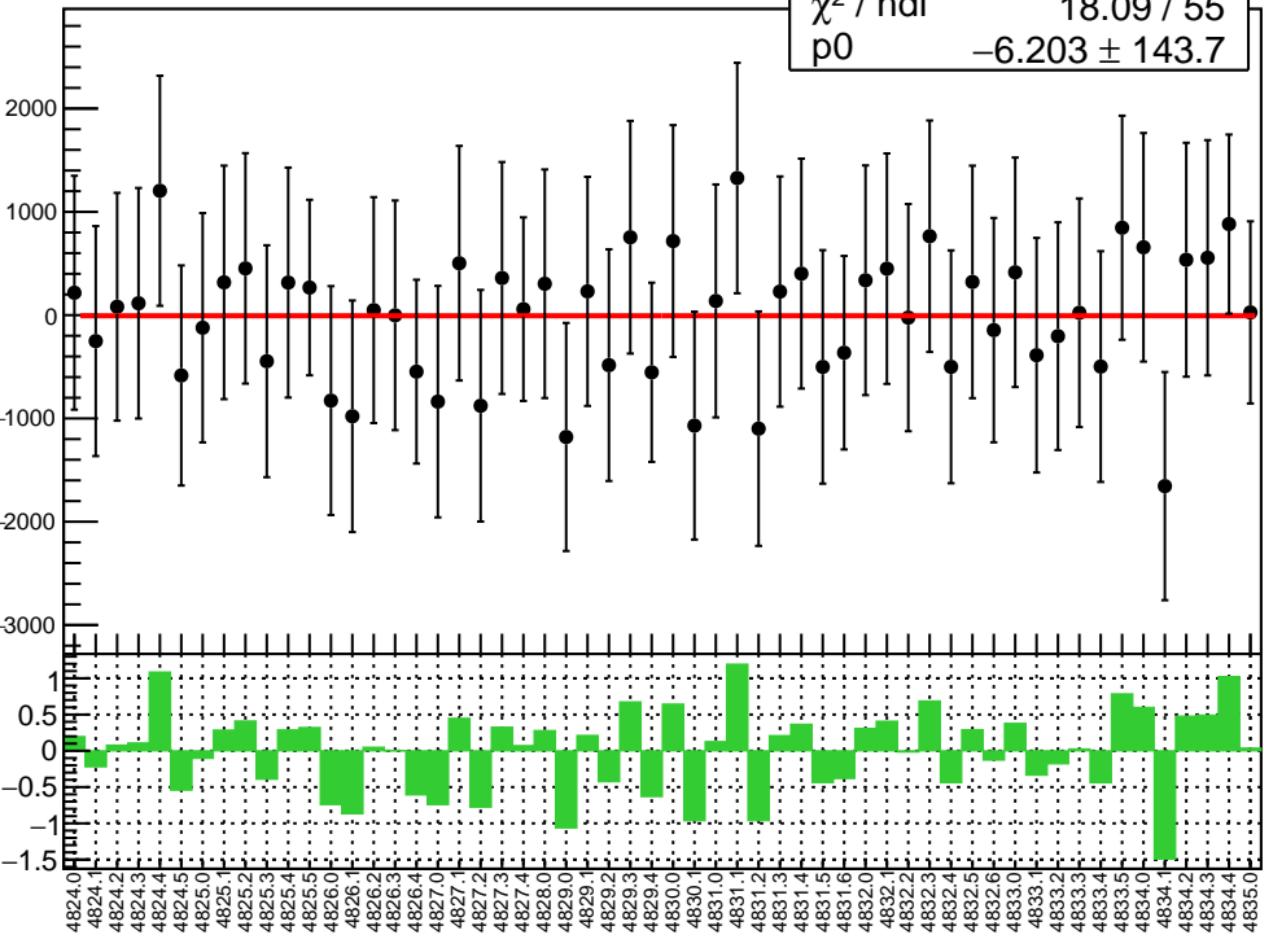


corr_Adet_evMon0 RMS (ppm)

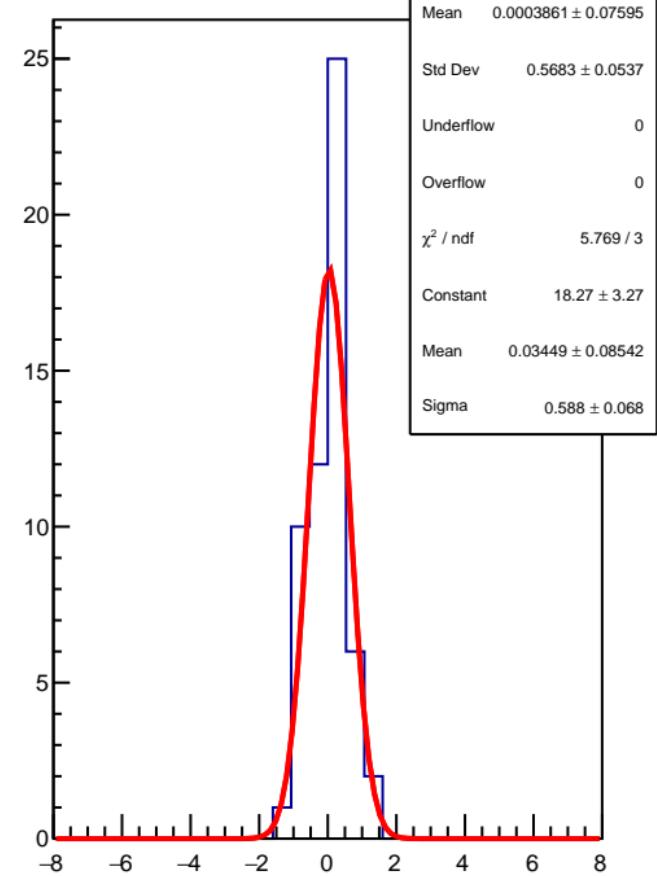


corr_Adet_evMon1 (ppb)

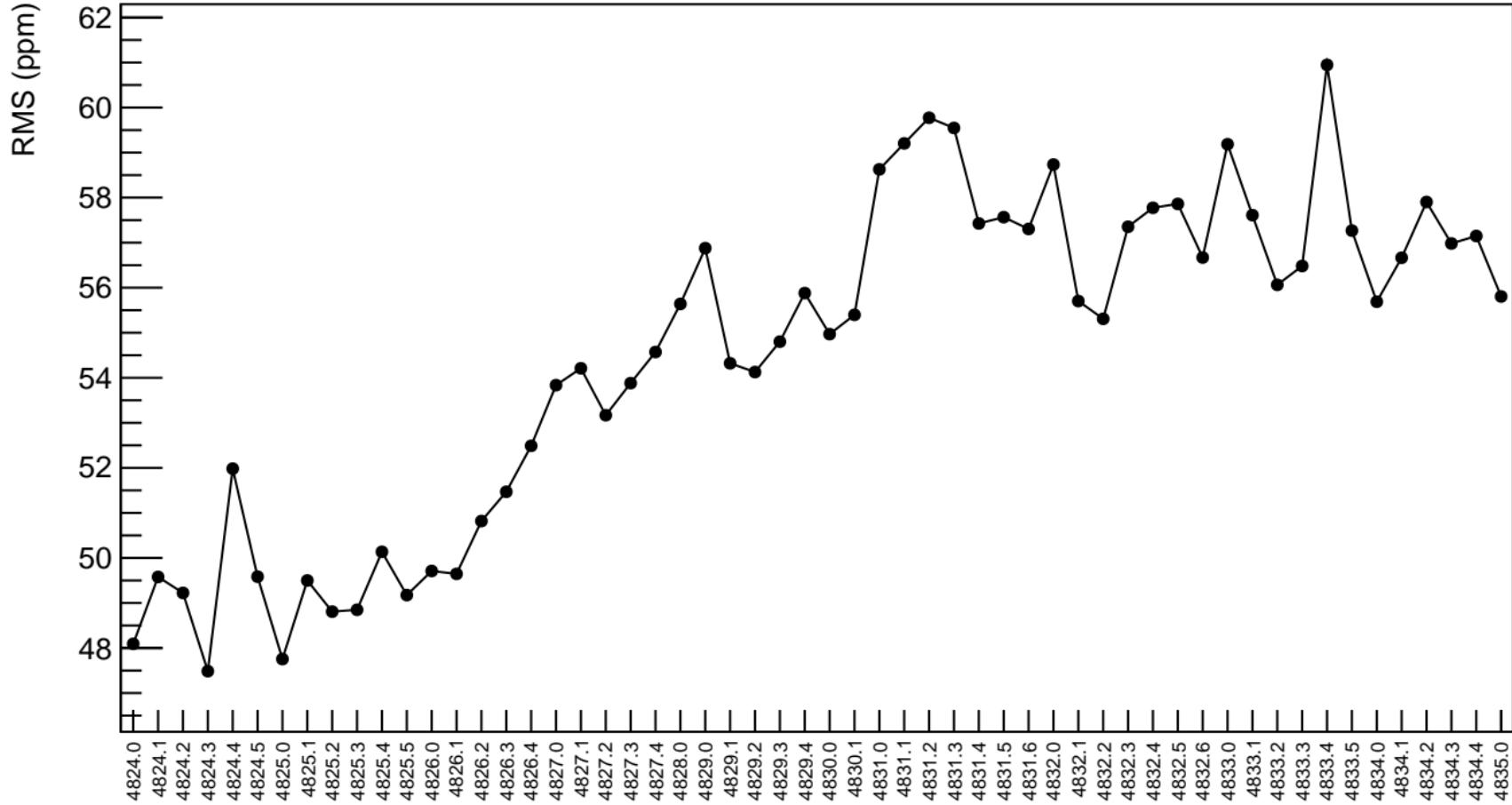
χ^2 / ndf 18.09 / 55
p0 -6.203 ± 143.7



1D pull distribution

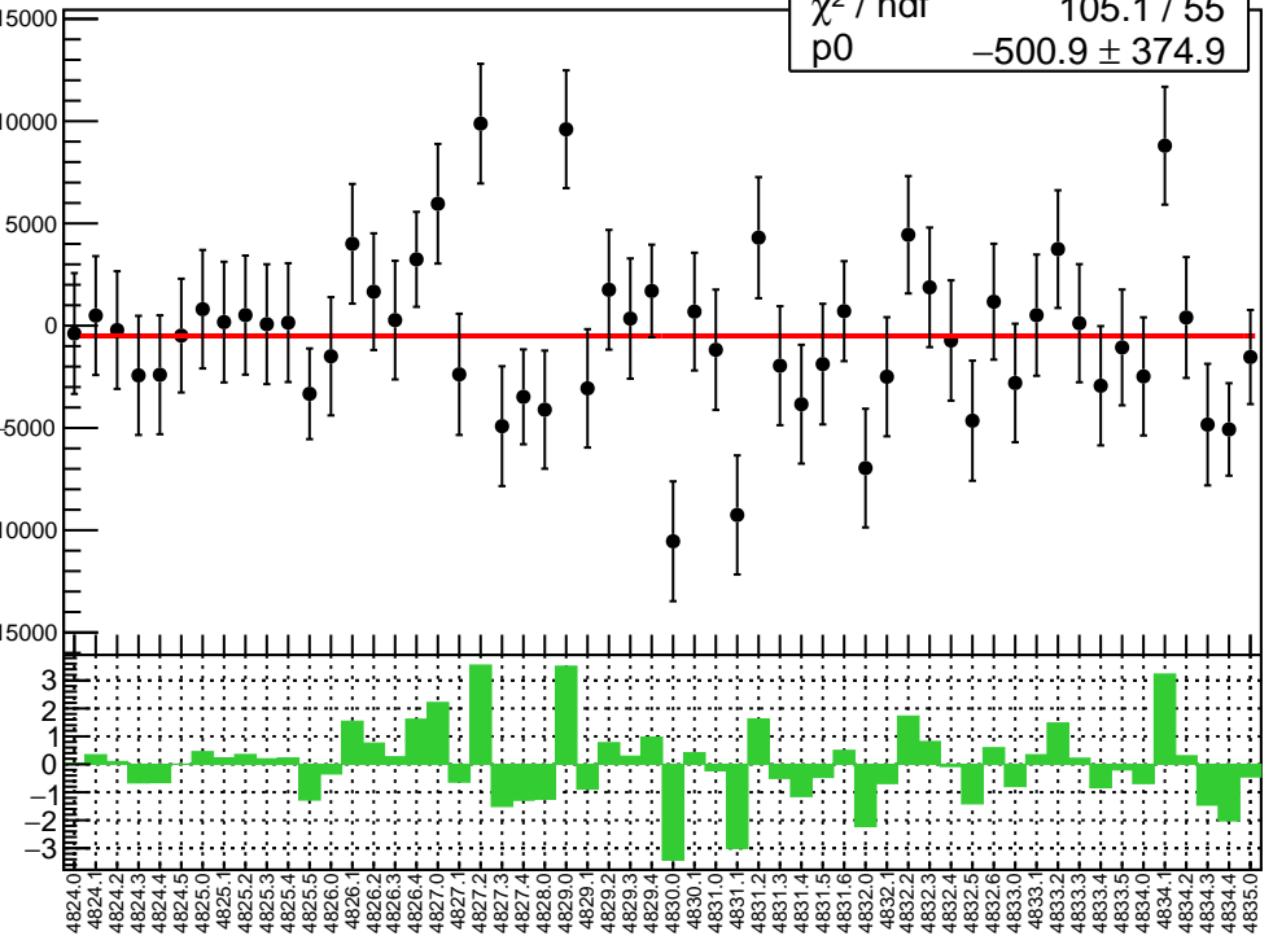


corr_Adet_evMon1 RMS (ppm)

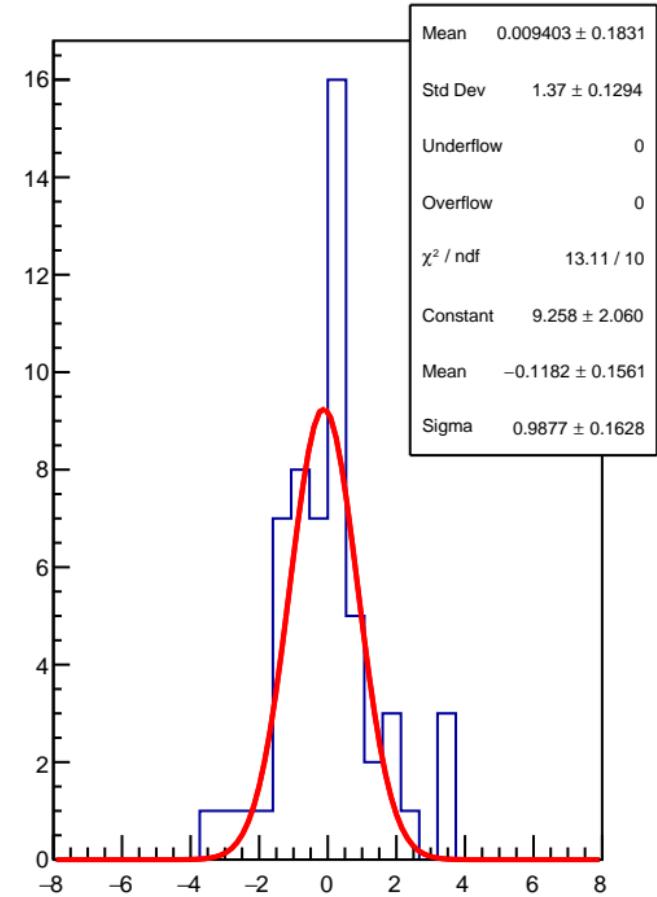


corr_Adet_evMon2 (ppb)

χ^2 / ndf 105.1 / 55
p0 -500.9 ± 374.9

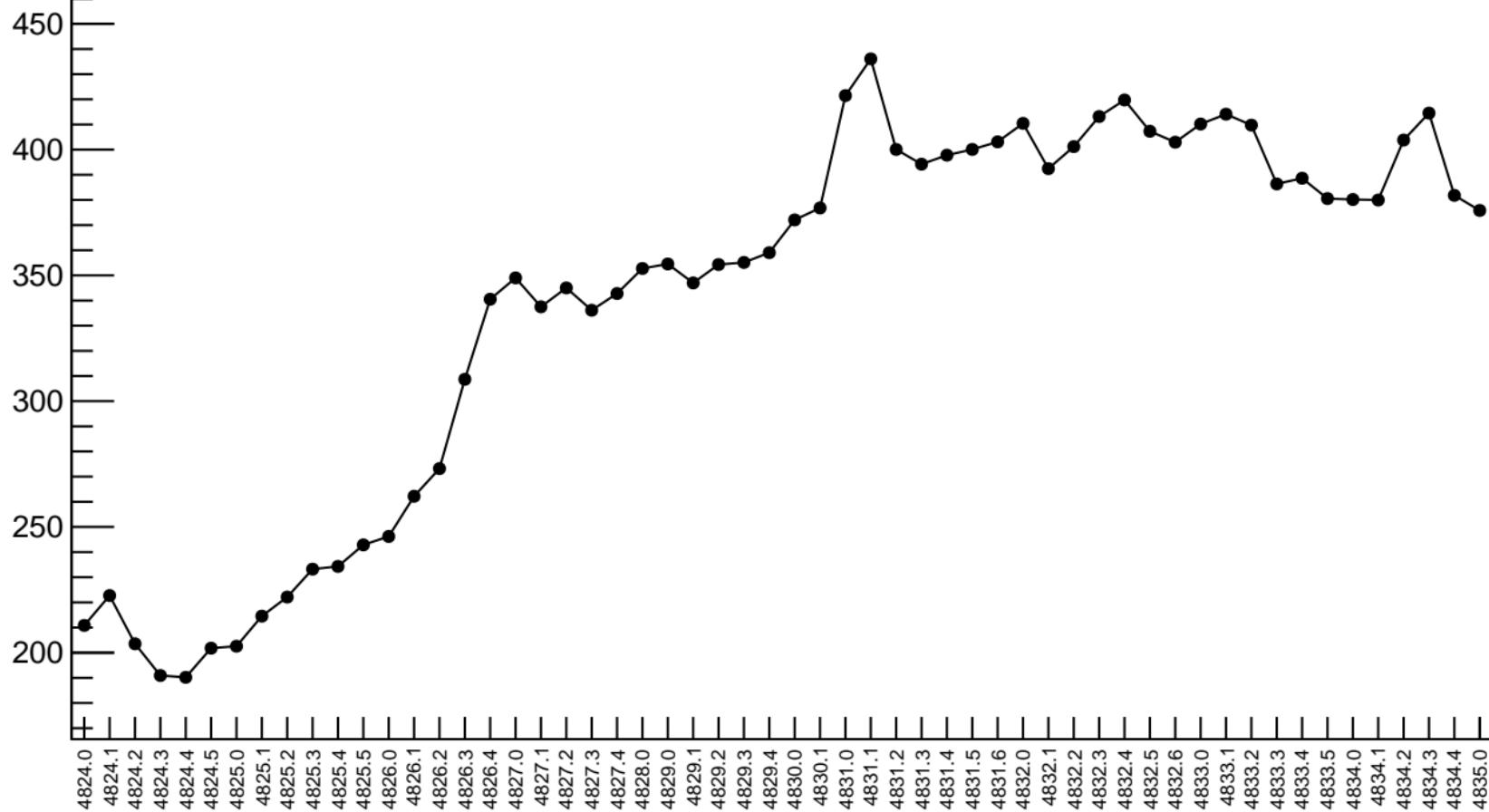


1D pull distribution



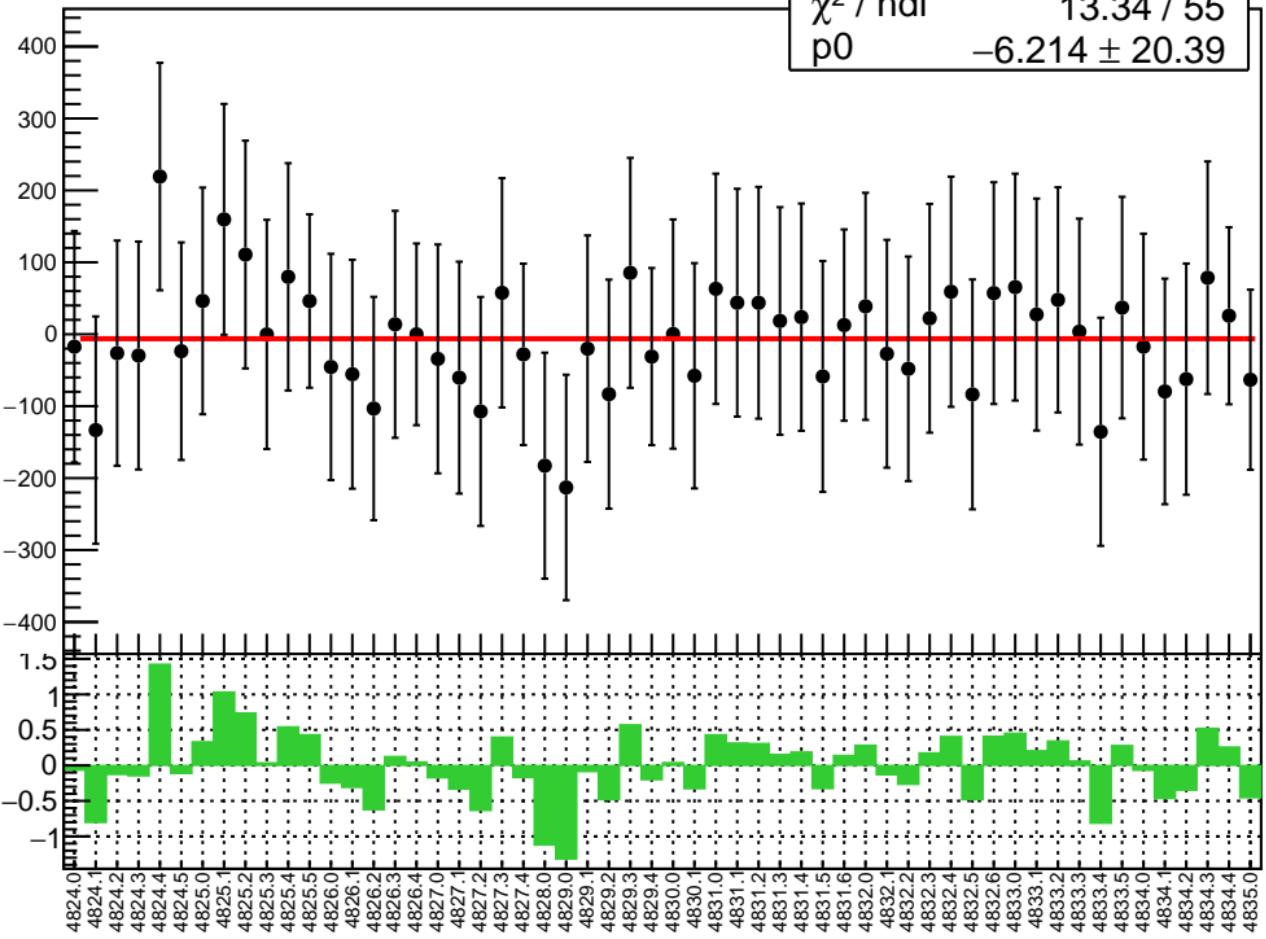
corr_Adet_evMon2 RMS (ppm)

RMS (ppm)

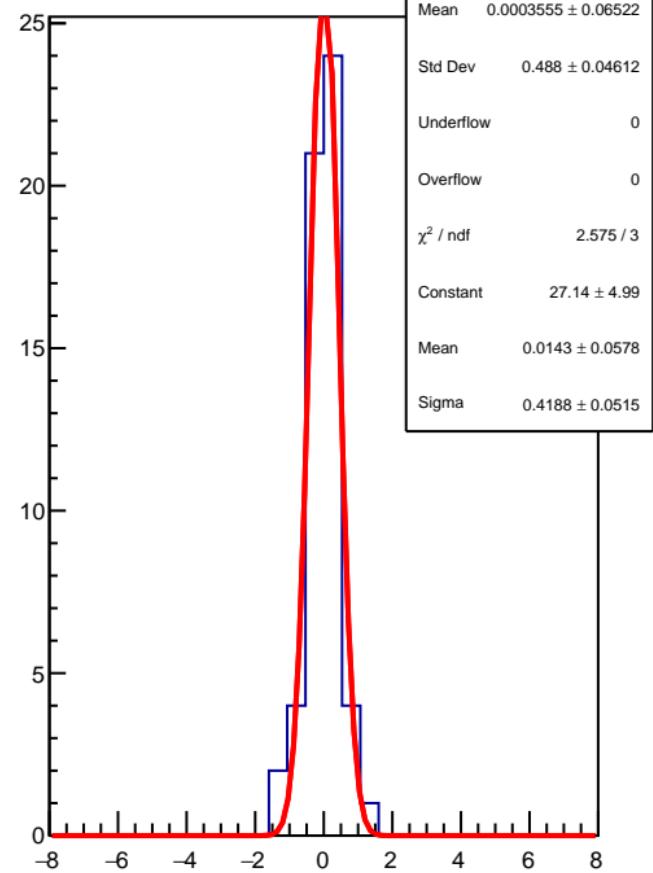


corr_Adet_evMon3 (ppb)

χ^2 / ndf 13.34 / 55
p0 -6.214 ± 20.39

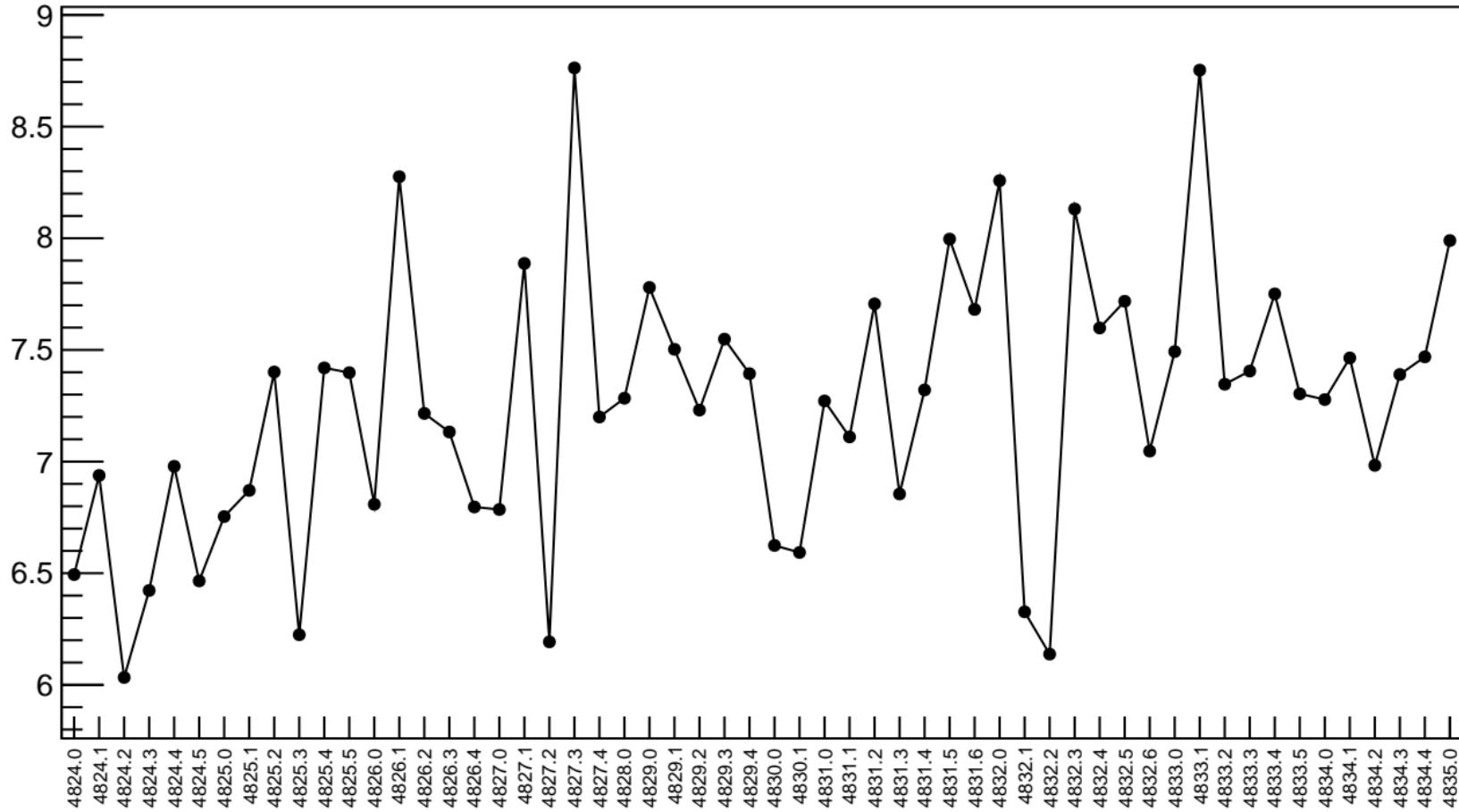


1D pull distribution



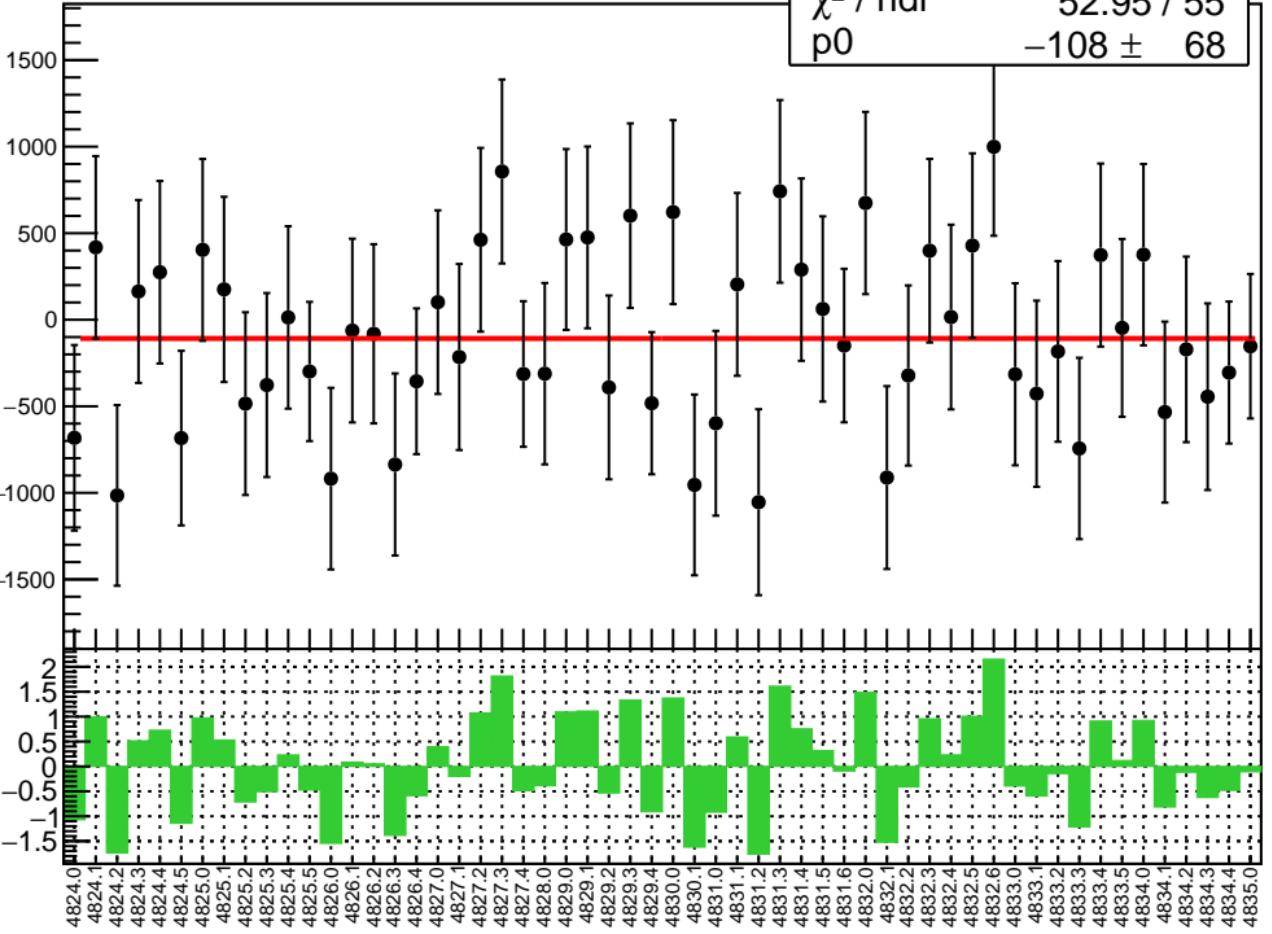
corr_Adet_evMon3 RMS (ppm)

RMS (ppm)

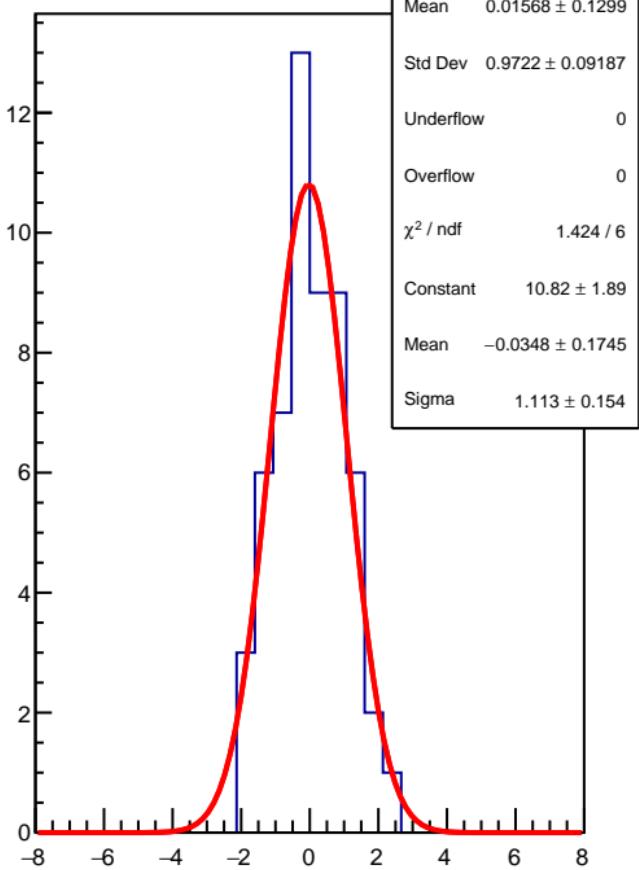


corr_Adet_evMon4 (ppb)

χ^2 / ndf 52.95 / 55
p0 -108 ± 68

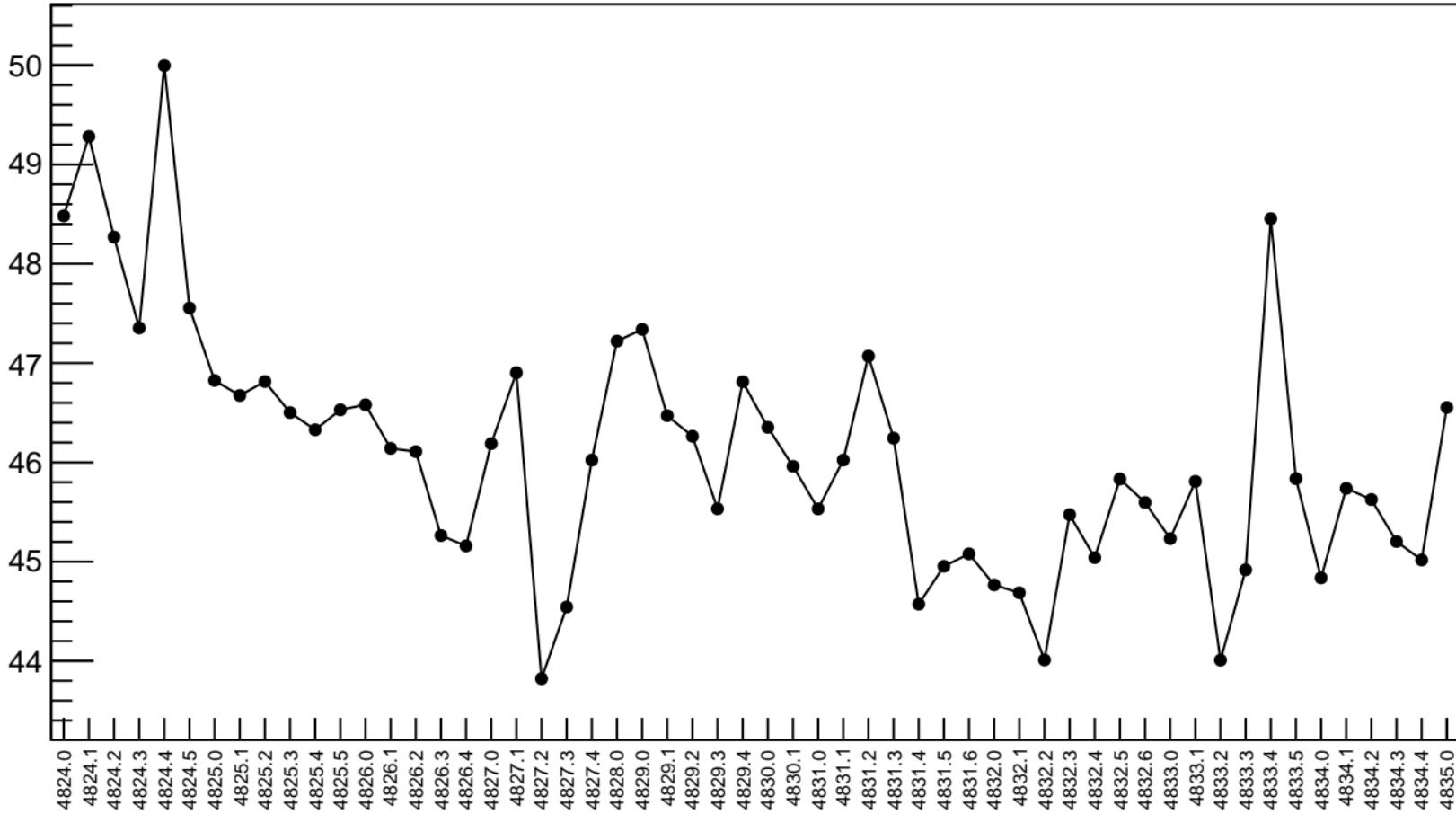


1D pull distribution

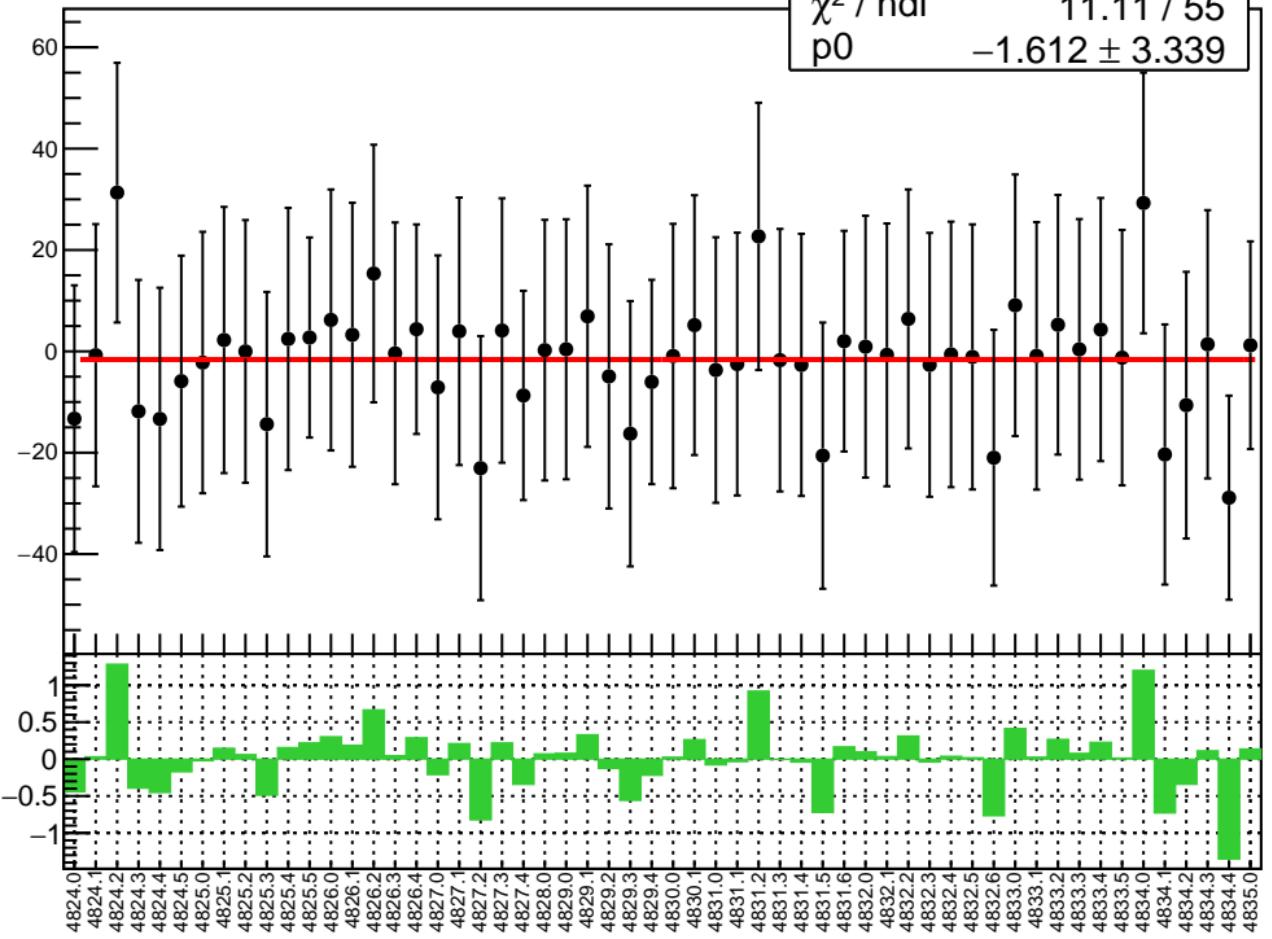


corr_Adet_evMon4 RMS (ppm)

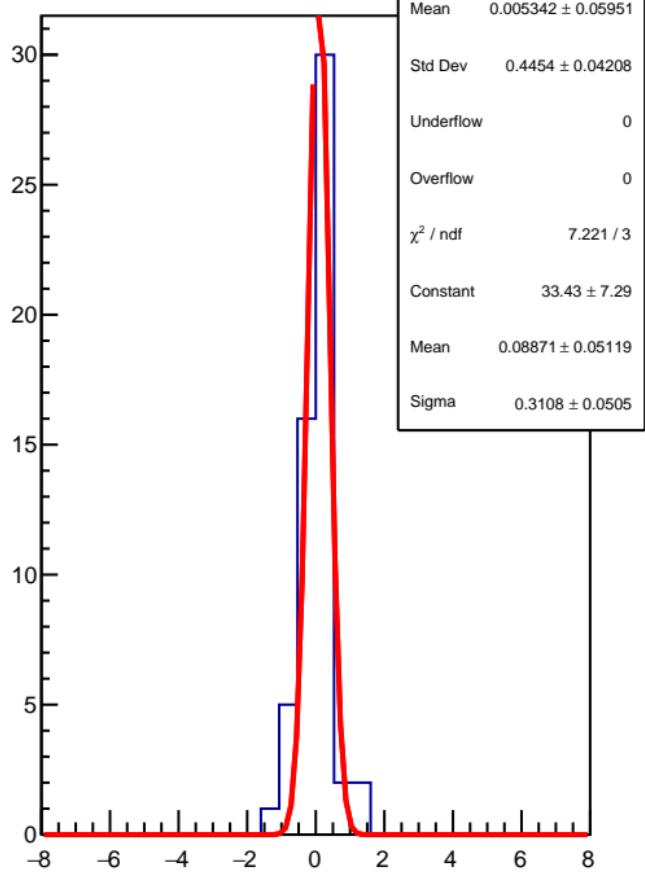
RMS (ppm)



corr_Adet_evMon5 (ppb)

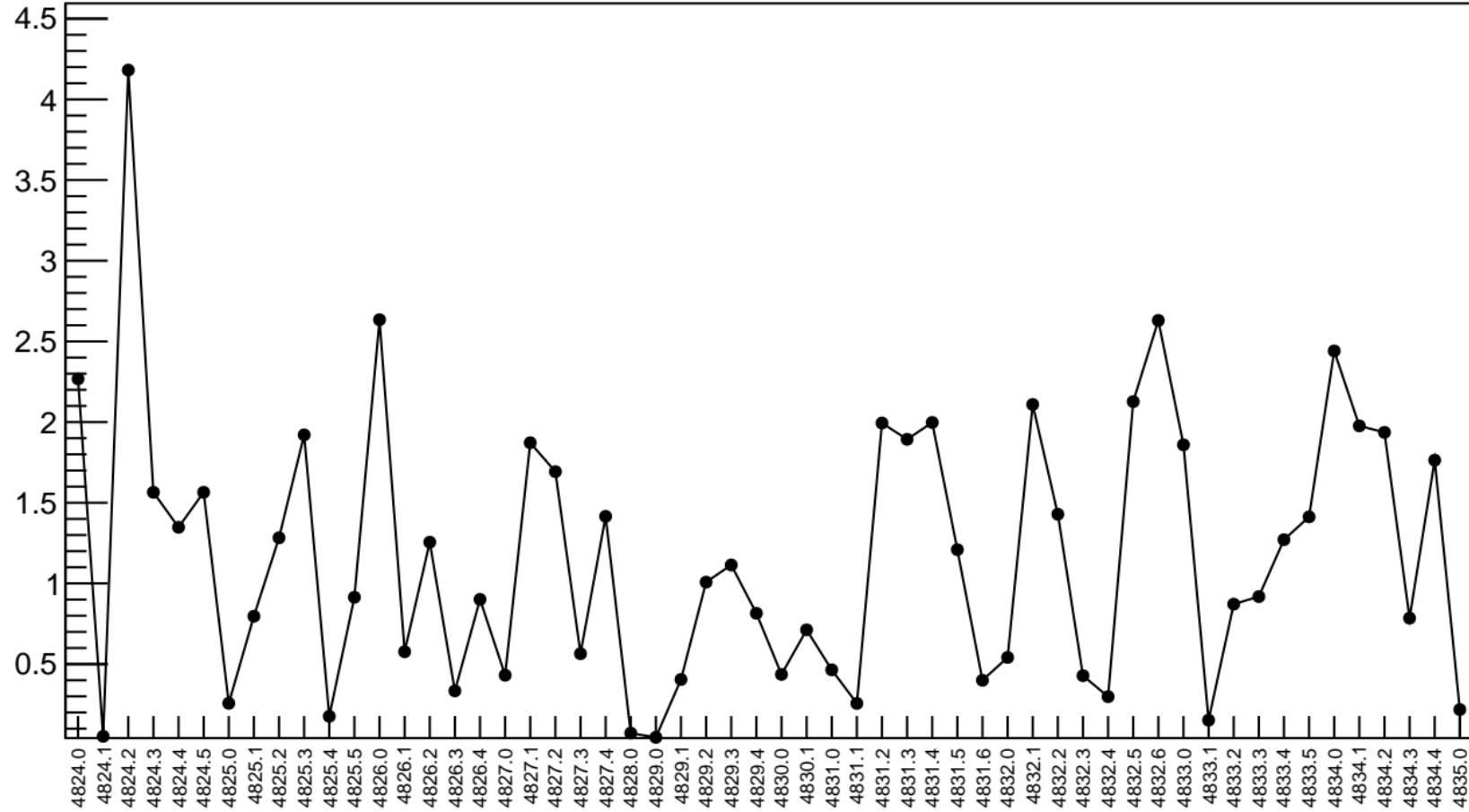
 χ^2 / ndf
 11.11 / 55
 p_0 -1.612 ± 3.339


1D pull distribution

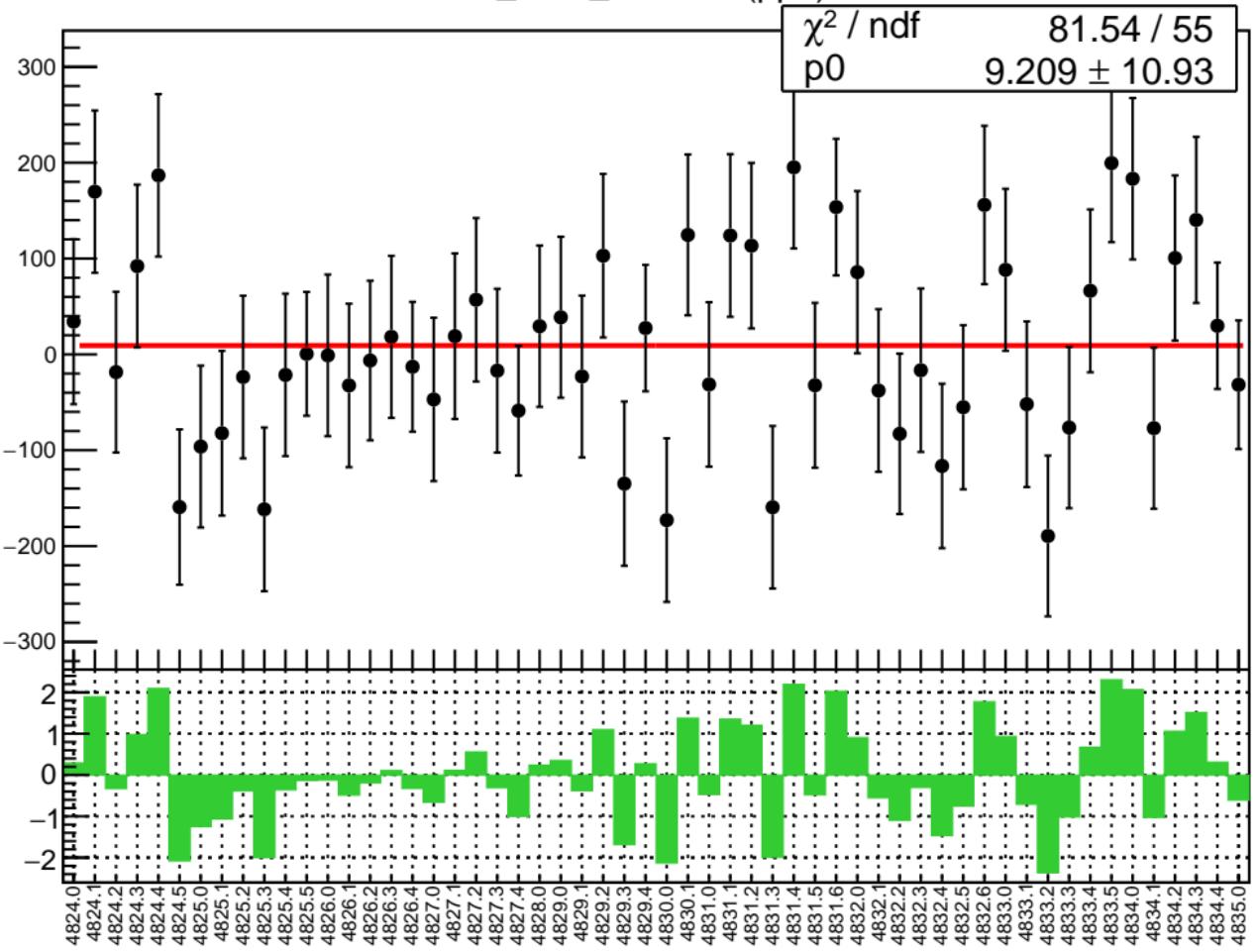


corr_Adet_evMon5 RMS (ppm)

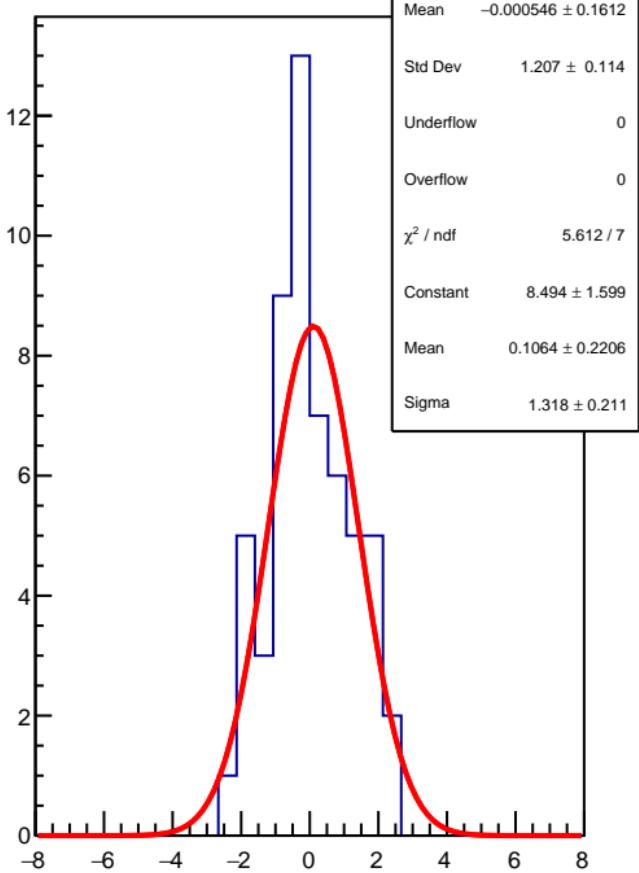
RMS (ppm)



corr_Adet_evMon6 (ppb)

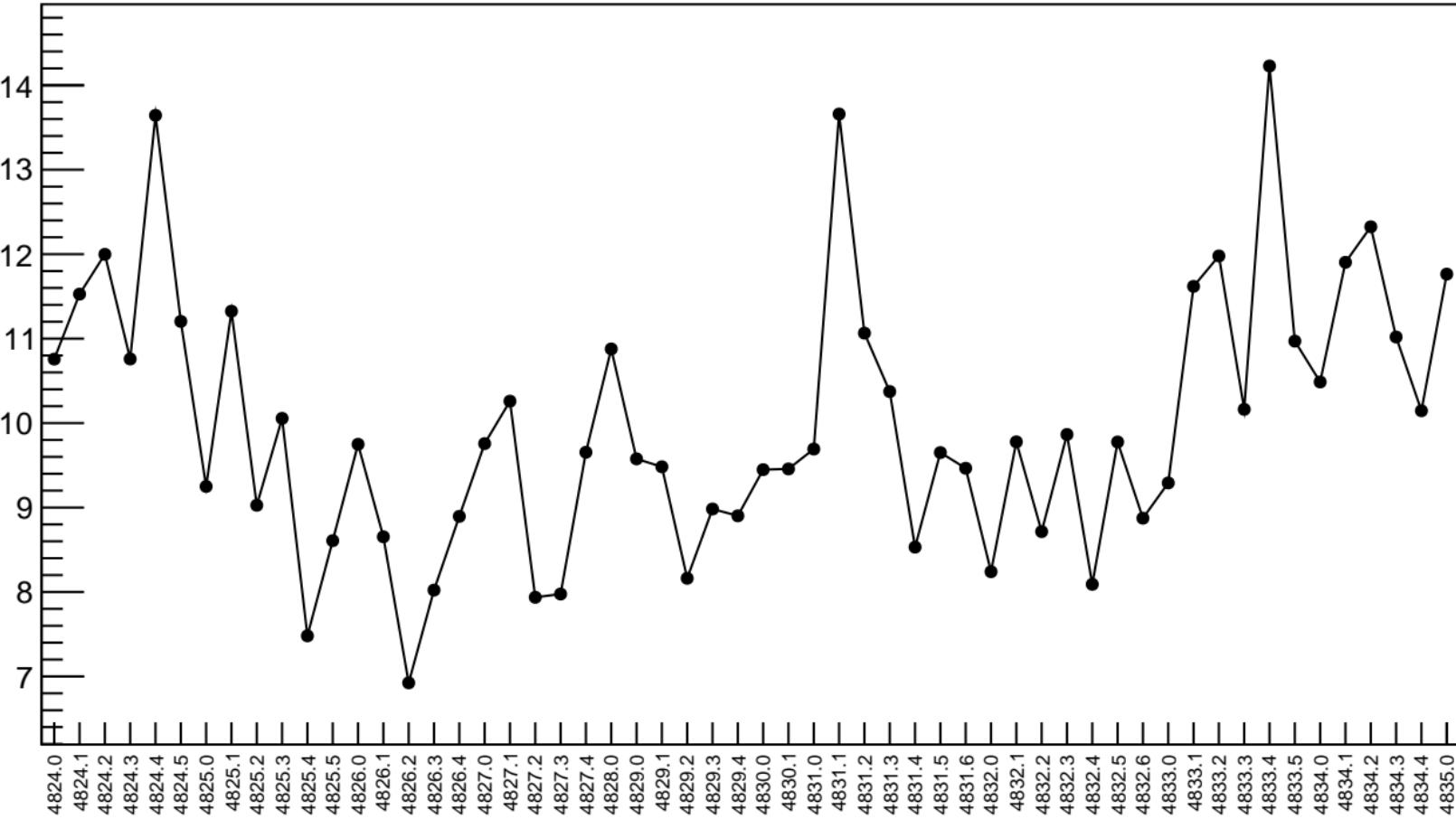


1D pull distribution

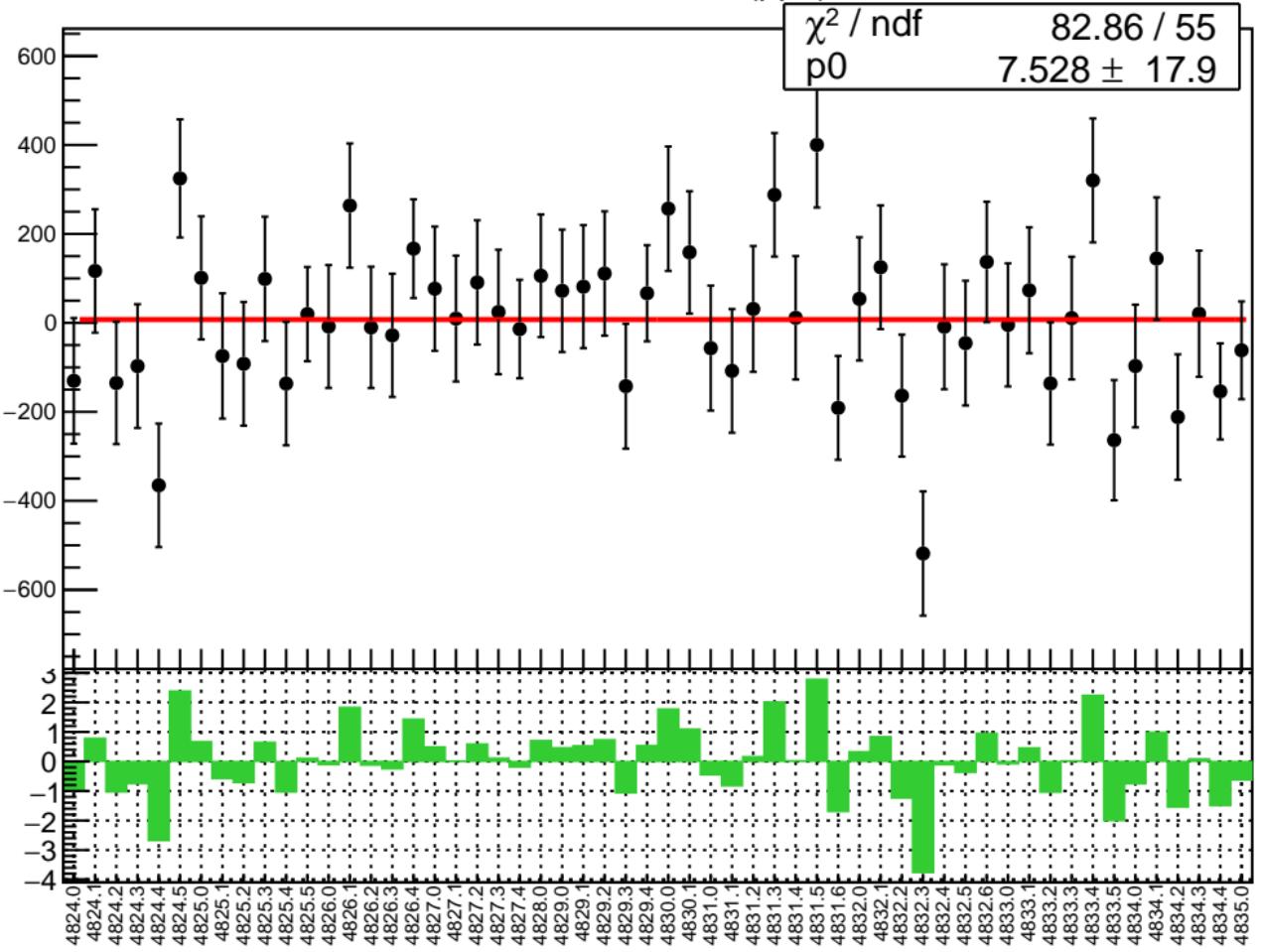


corr_Adet_evMon6 RMS (ppm)

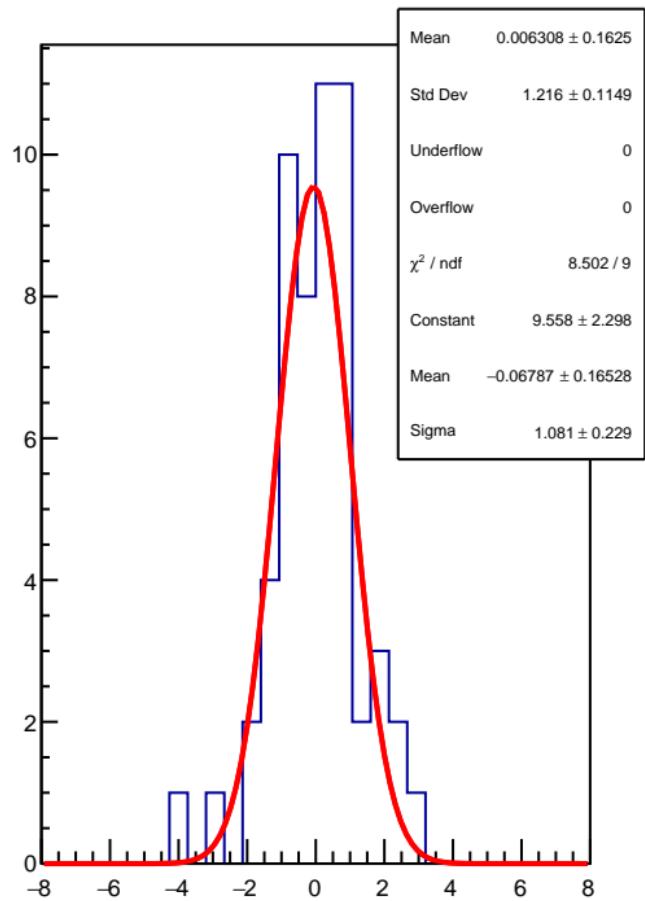
RMS (ppm)



corr_Adet_evMon7 (ppb)

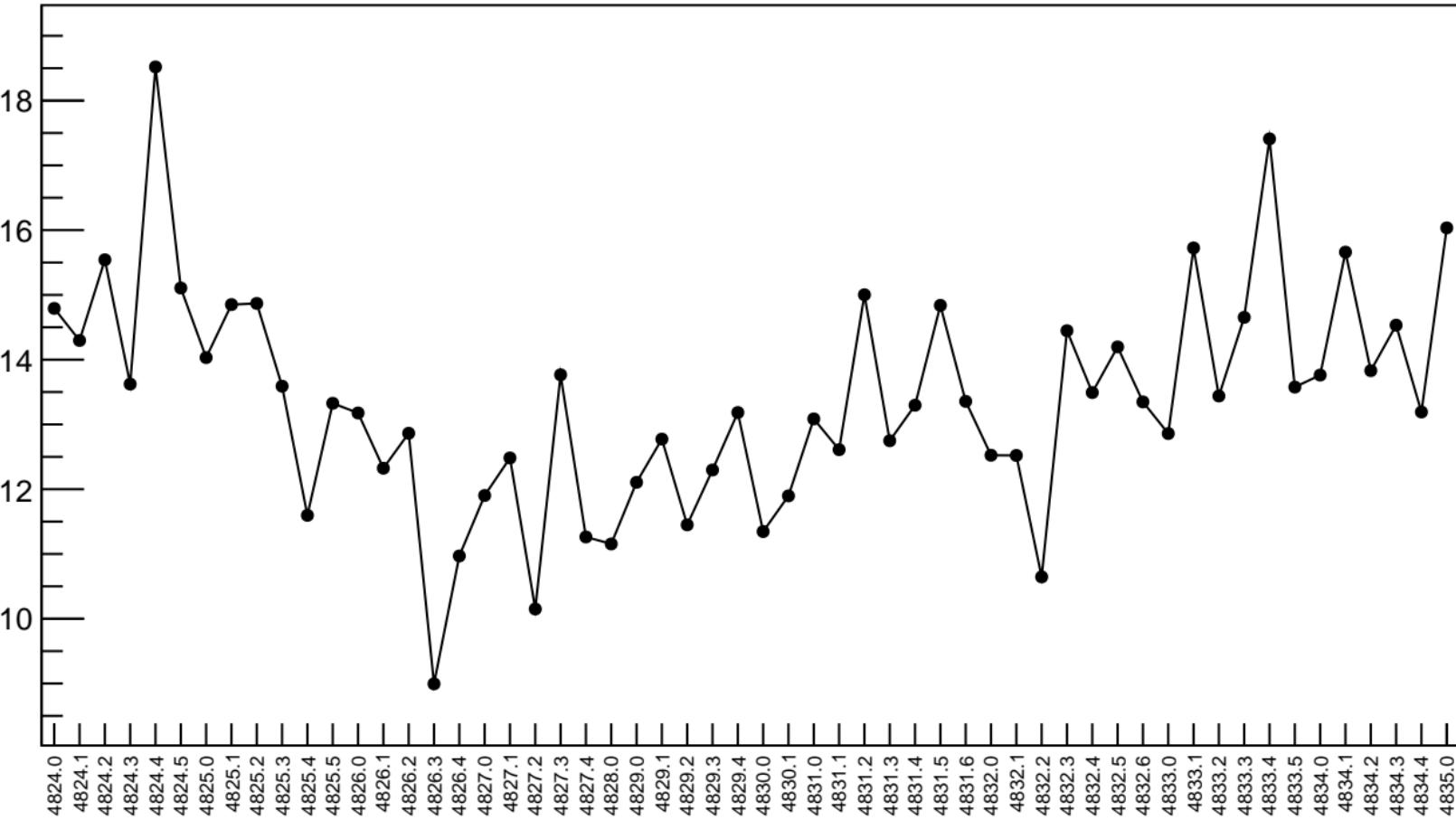


1D pull distribution



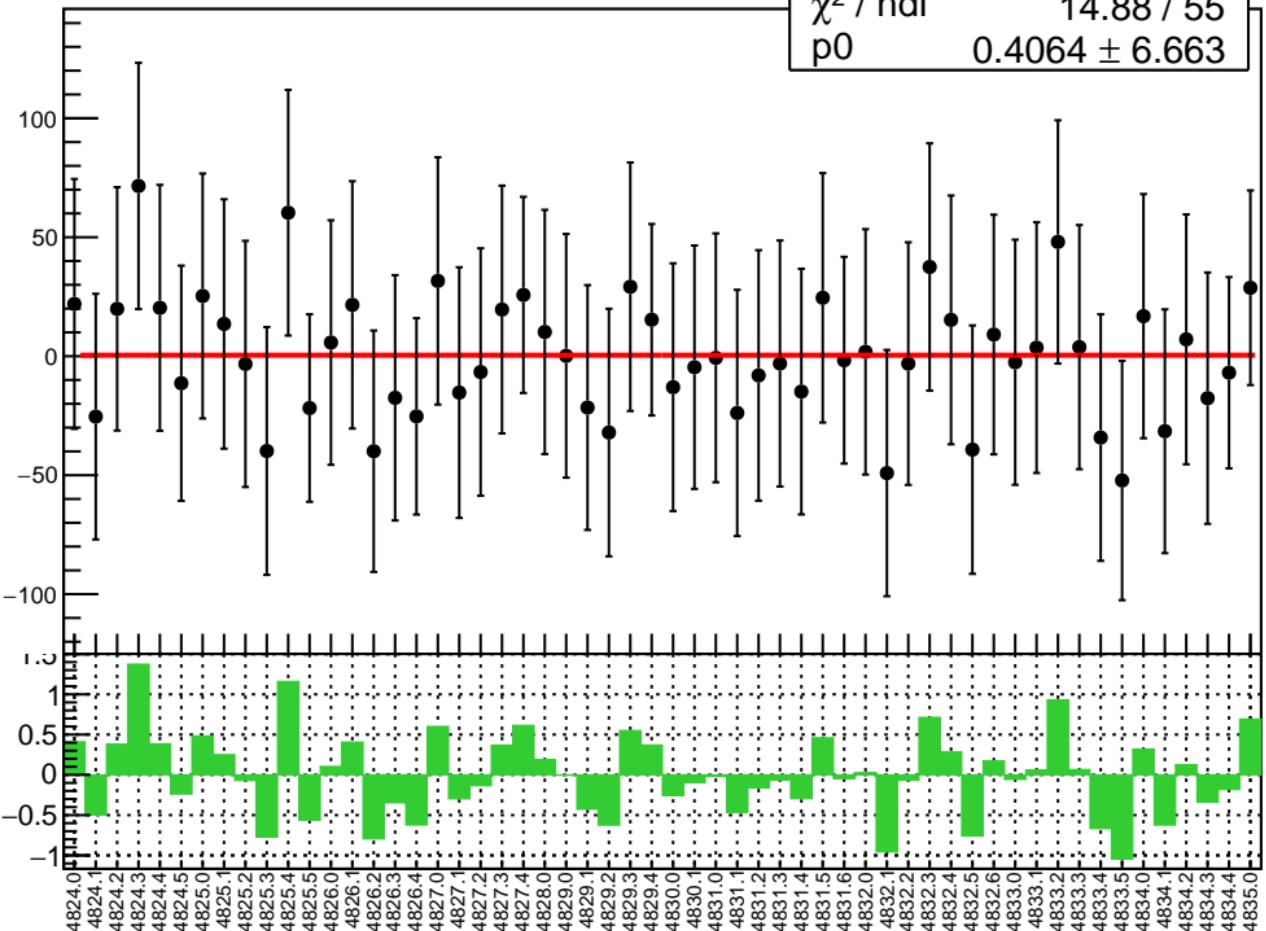
corr_Adet_evMon7 RMS (ppm)

RMS (ppm)

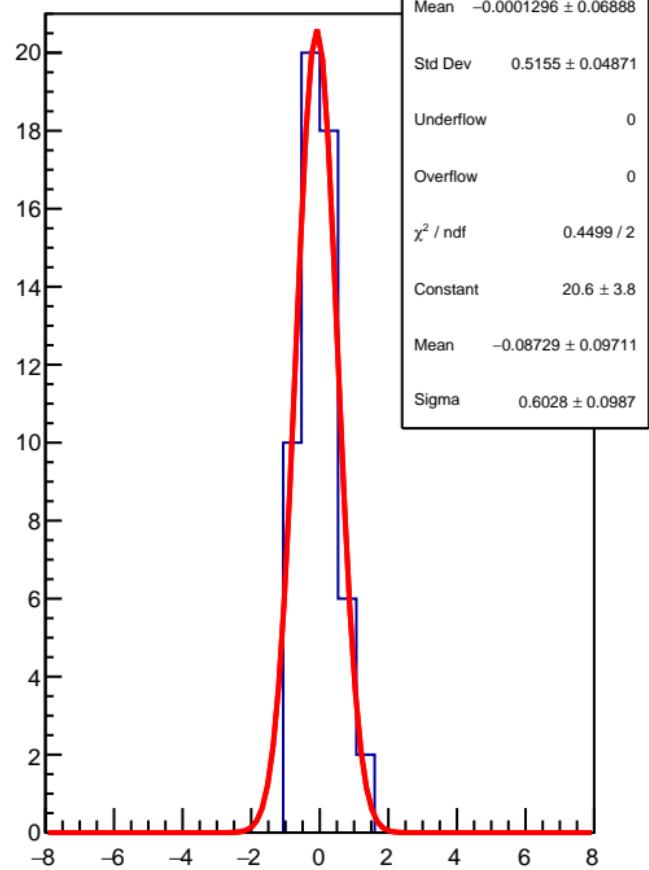


corr_Adet_evMon8 (ppb)

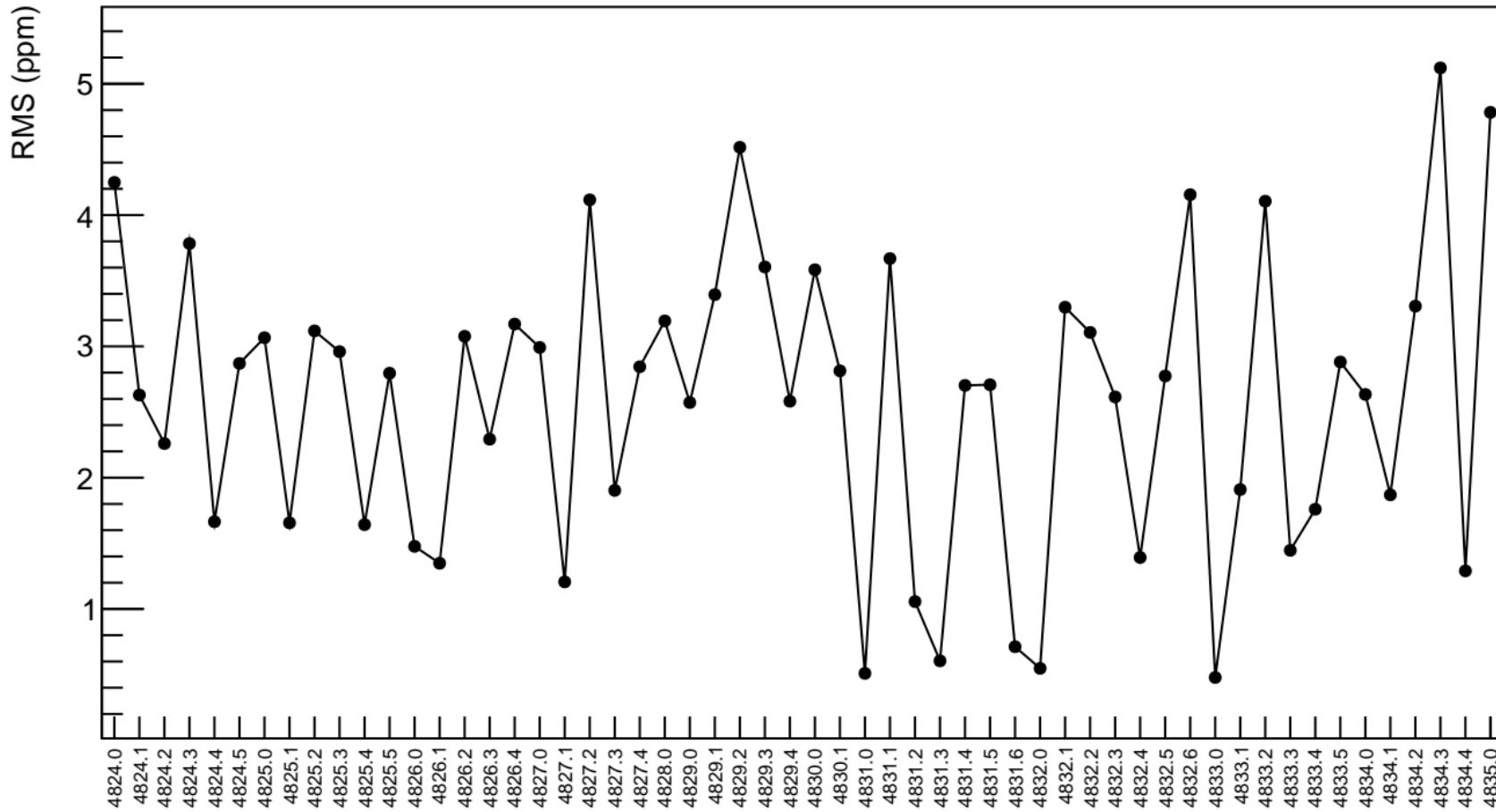
χ^2 / ndf 14.88 / 55
p0 0.4064 ± 6.663



1D pull distribution

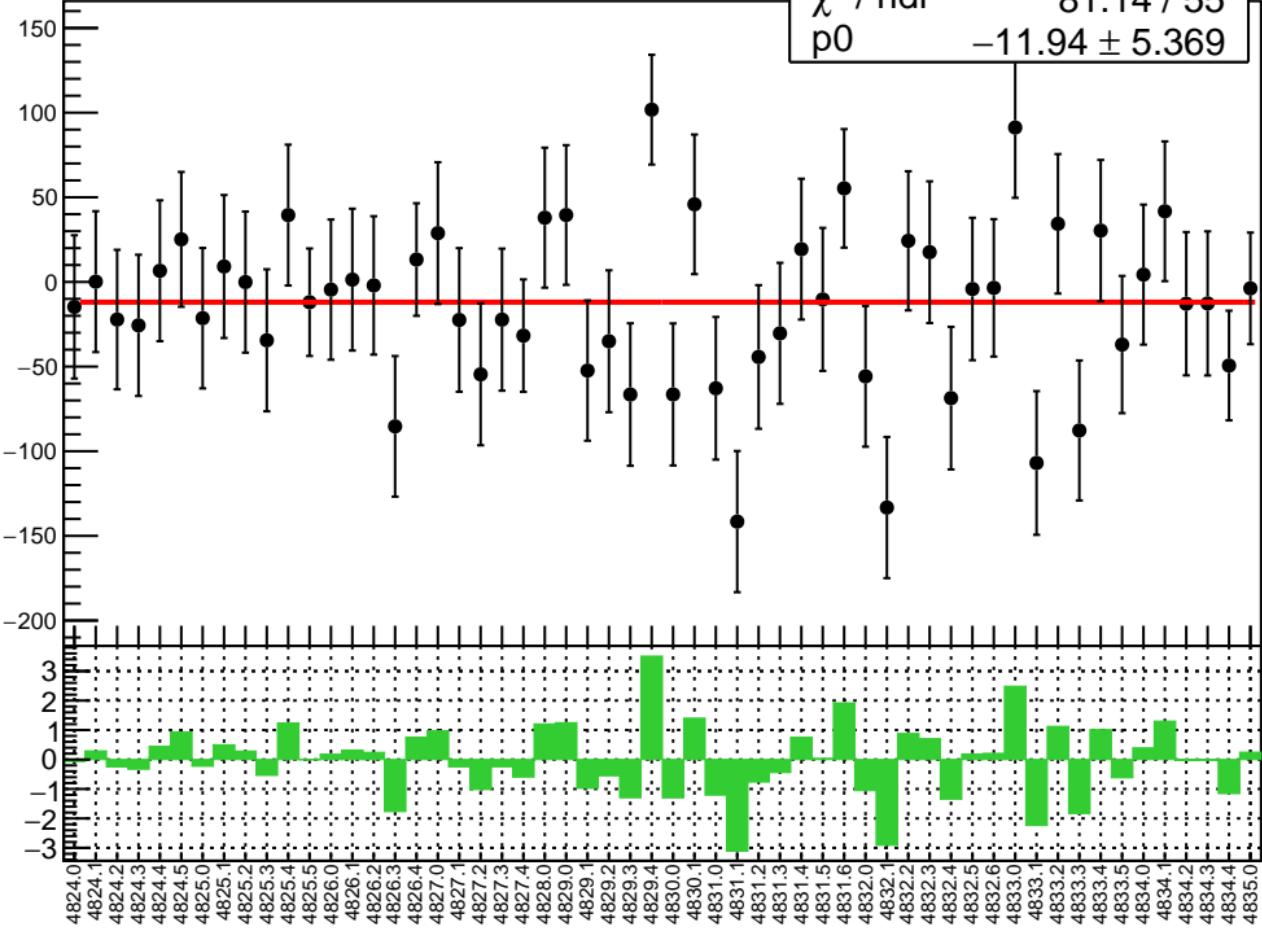


corr_Adet_evMon8 RMS (ppm)

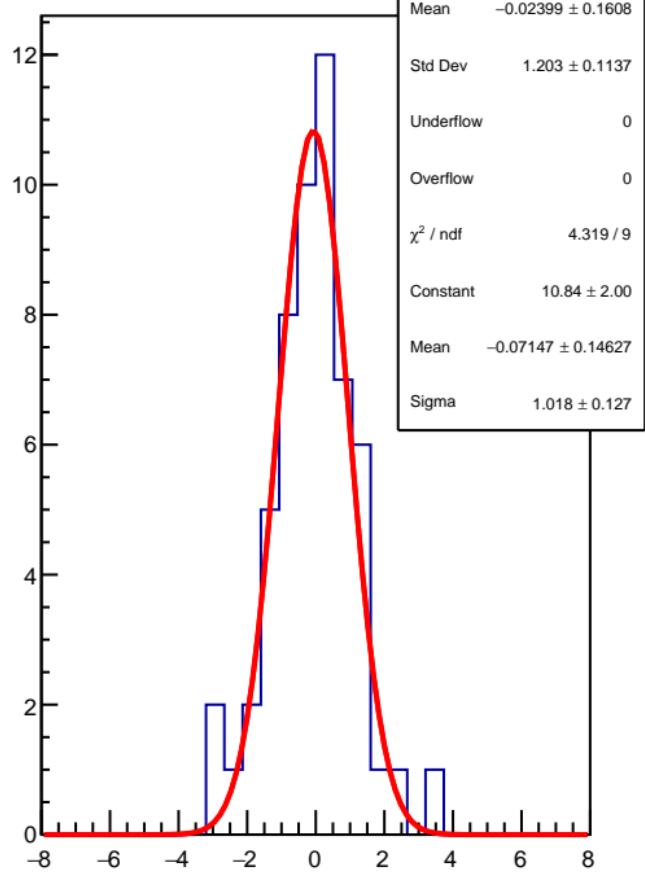


corr_Adet_evMon9 (ppb)

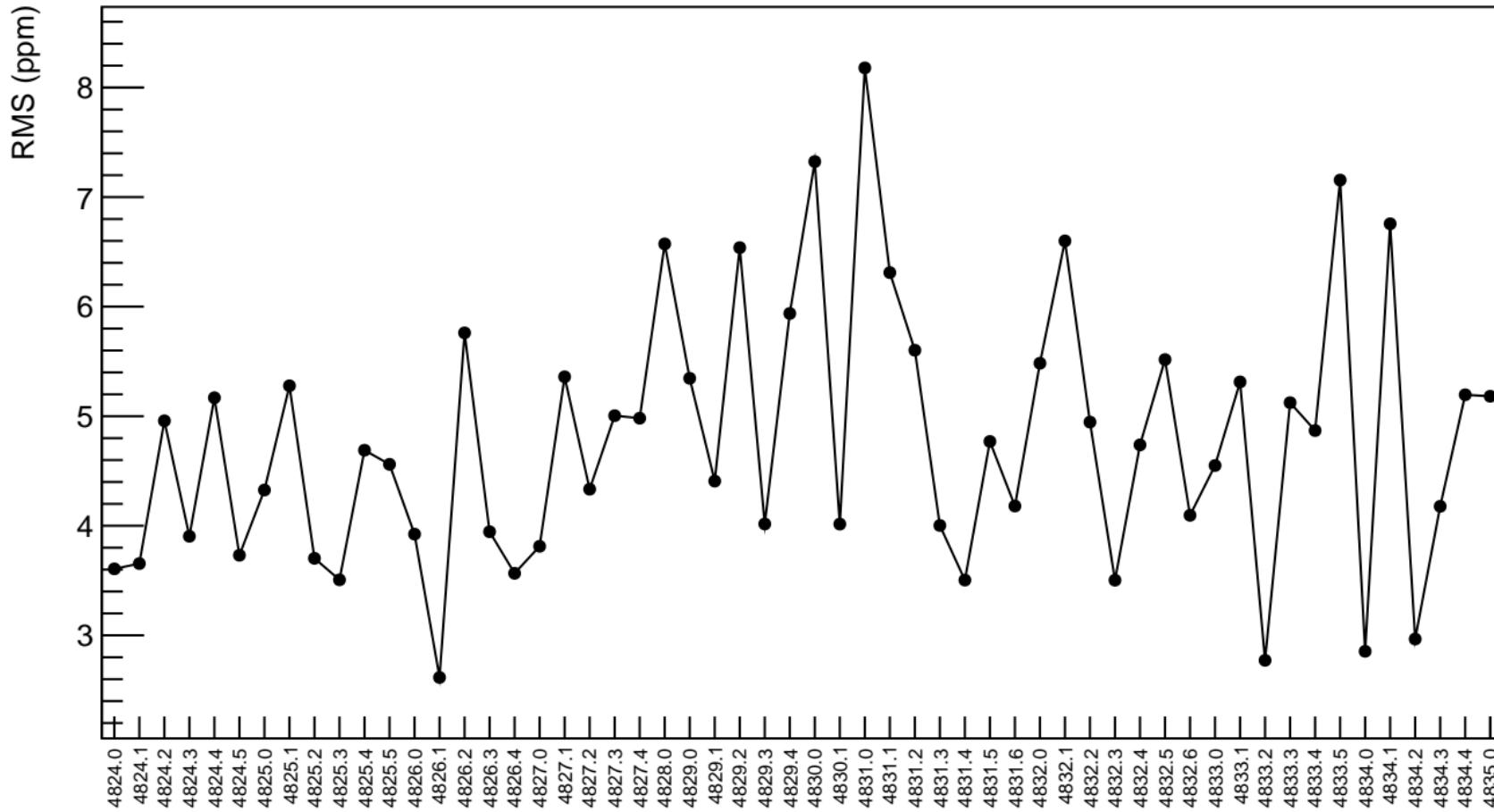
χ^2 / ndf 81.14 / 55
p0 -11.94 ± 5.369



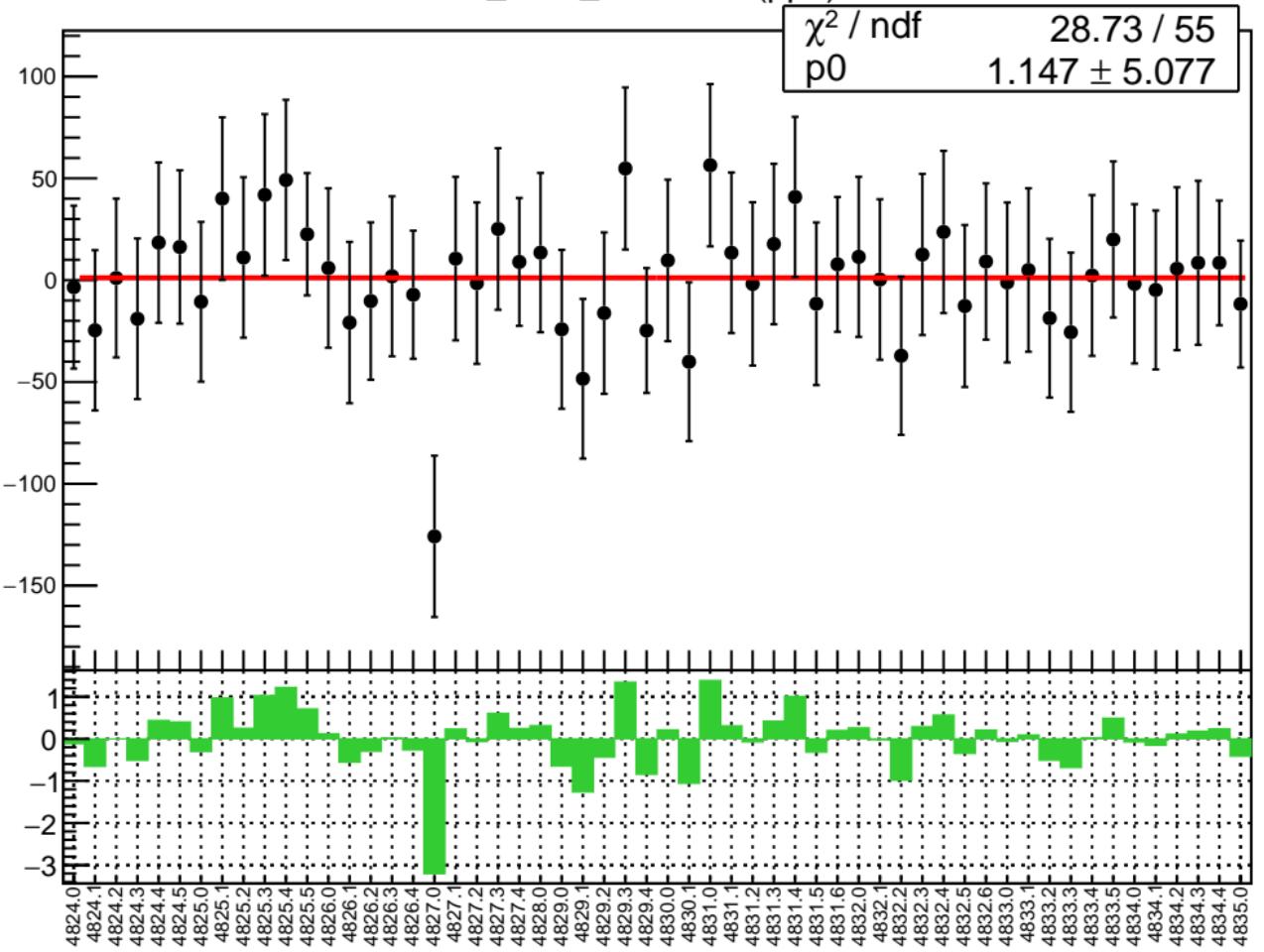
1D pull distribution



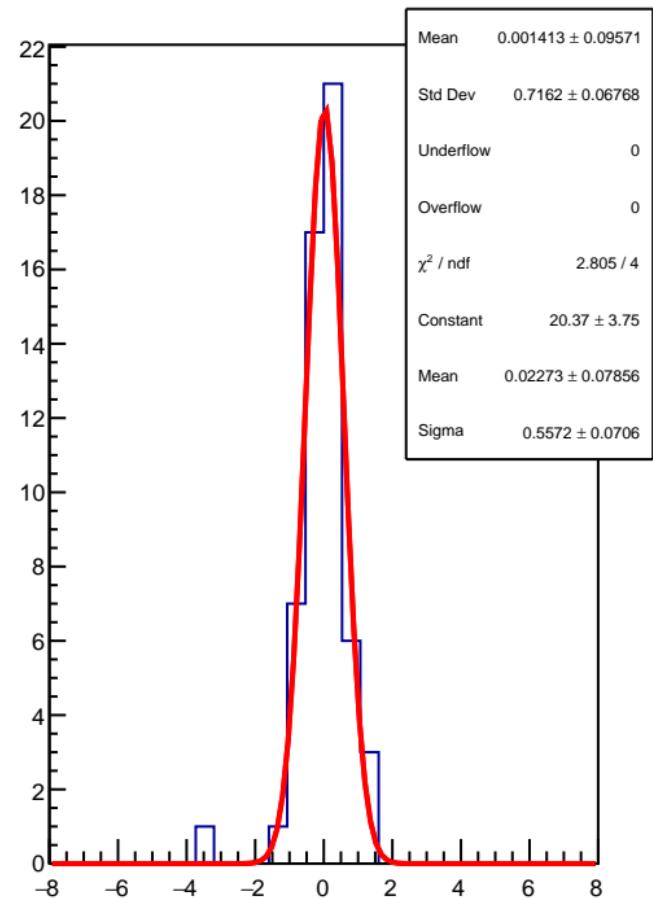
corr_Adet_evMon9 RMS (ppm)



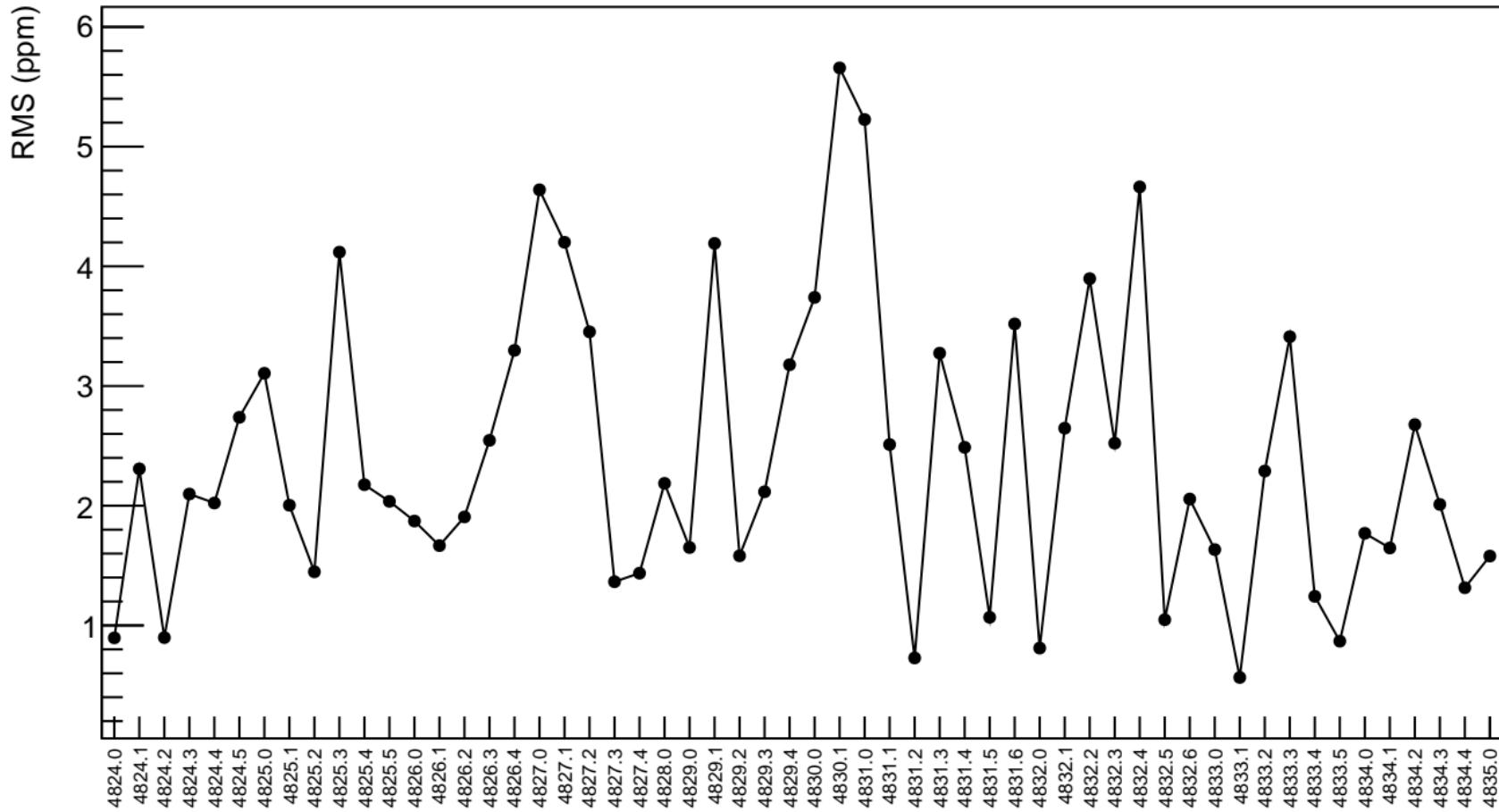
corr_Adet_evMon10 (ppb)



1D pull distribution

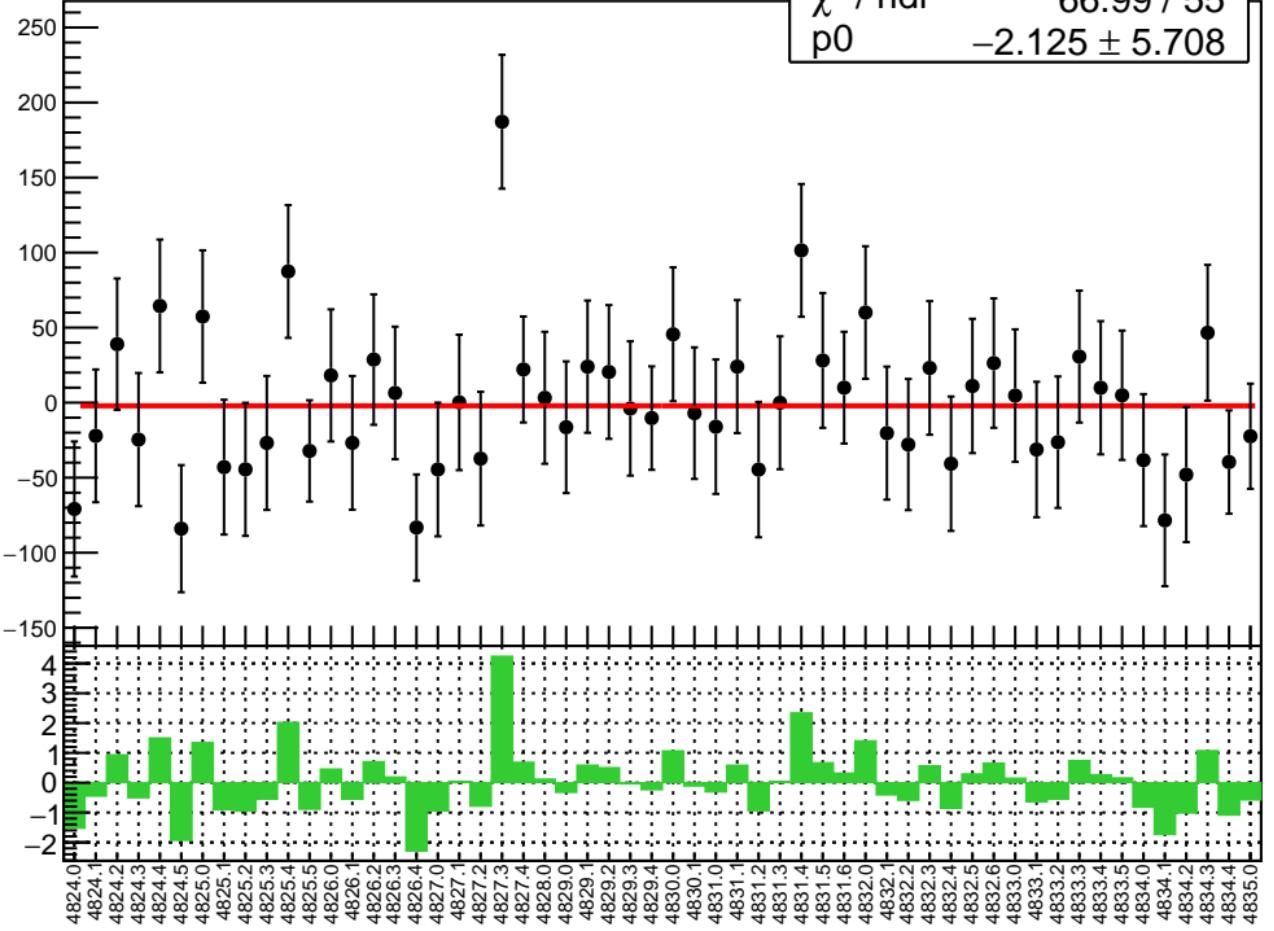


corr_Adet_evMon10 RMS (ppm)

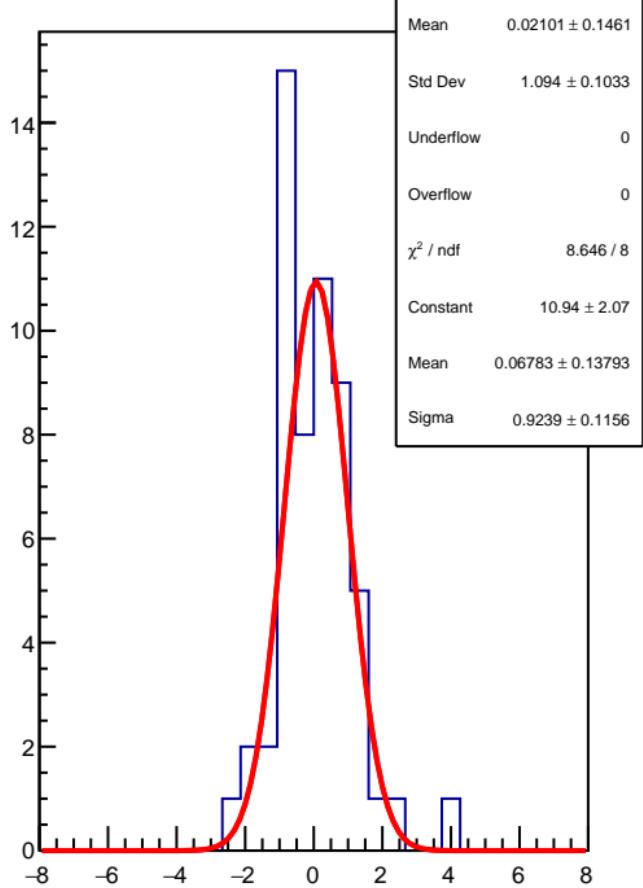


corr_Adet_evMon11 (ppb)

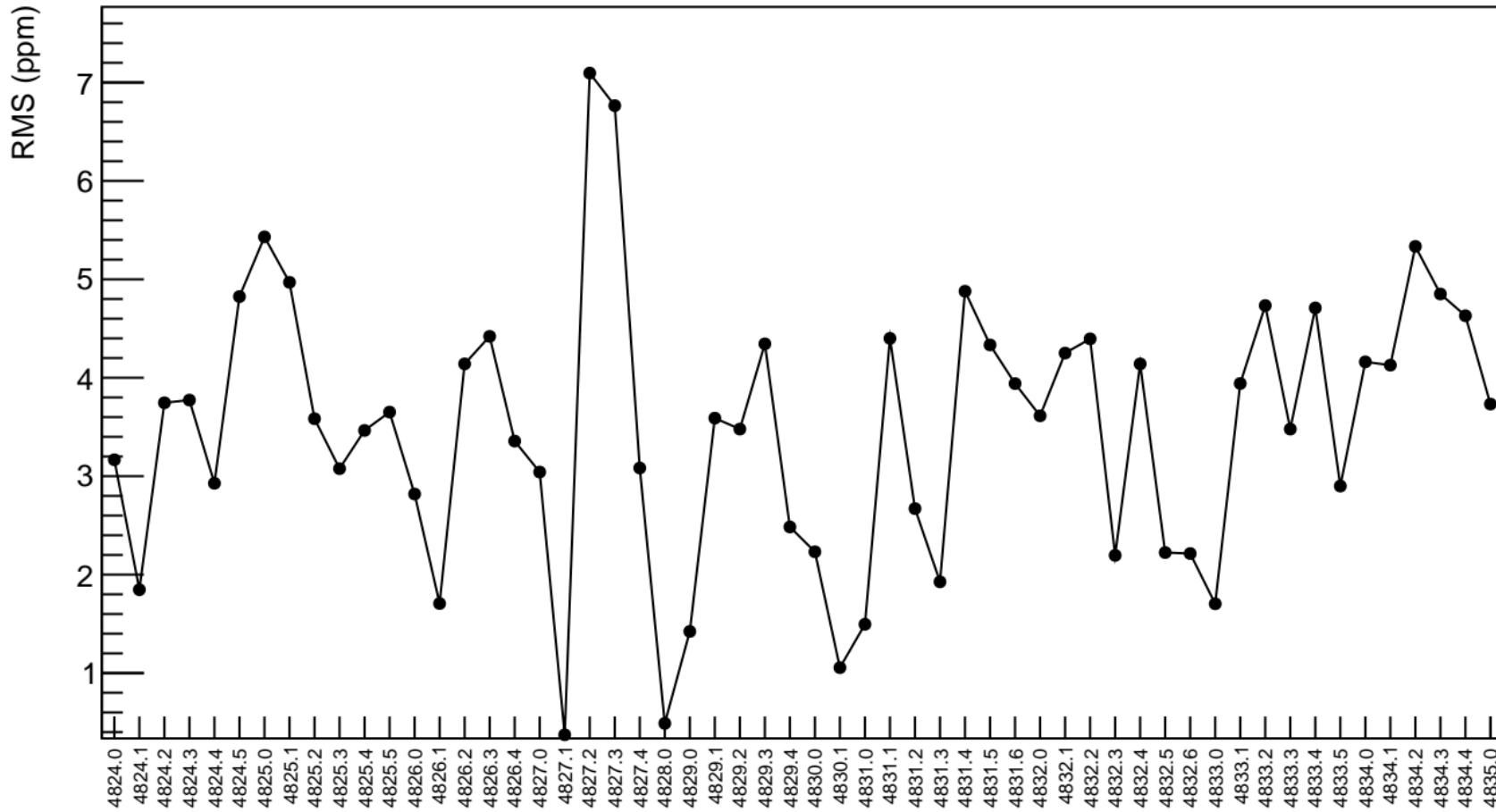
χ^2 / ndf 66.99 / 55
p0 -2.125 ± 5.708



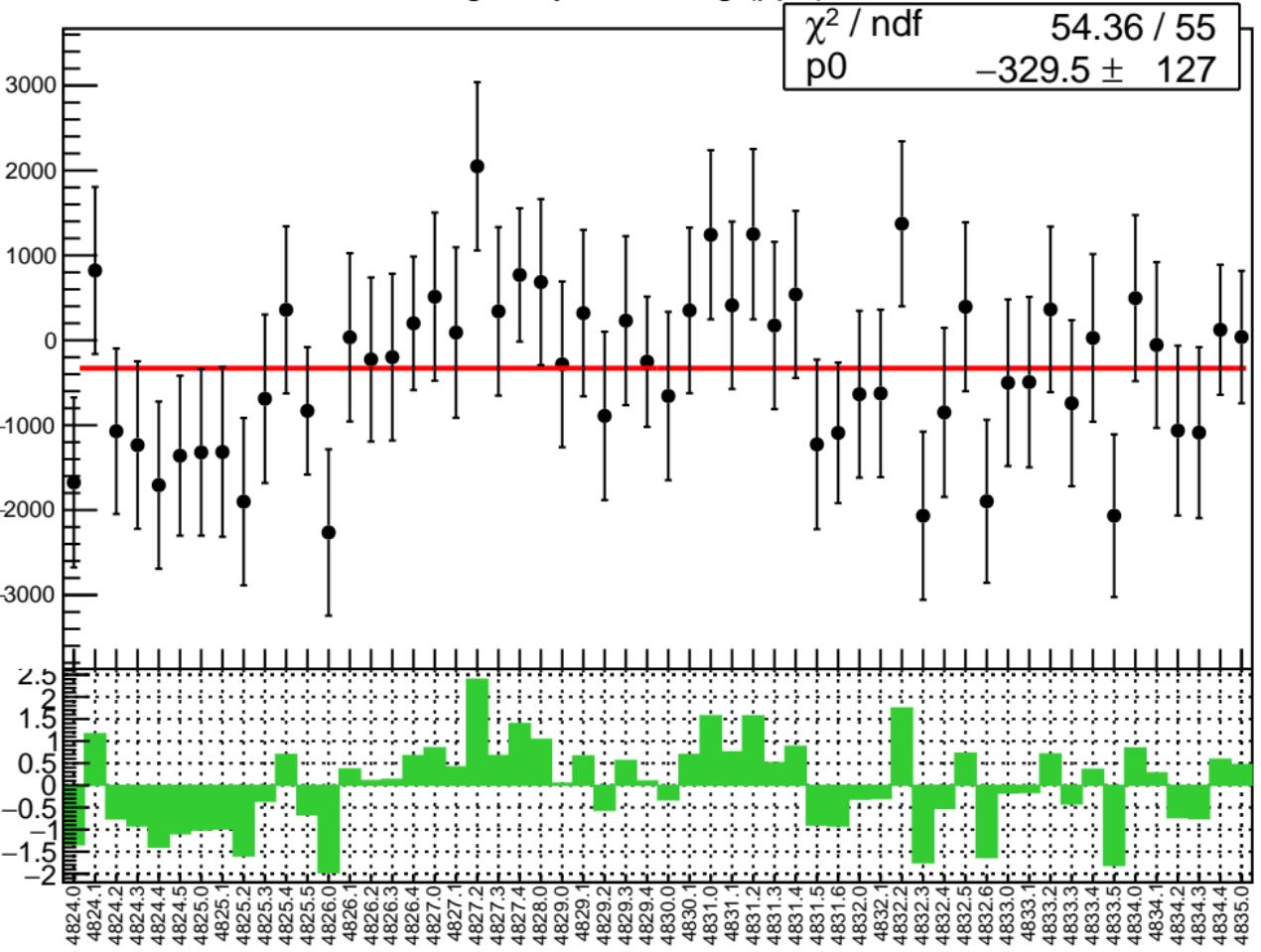
1D pull distribution



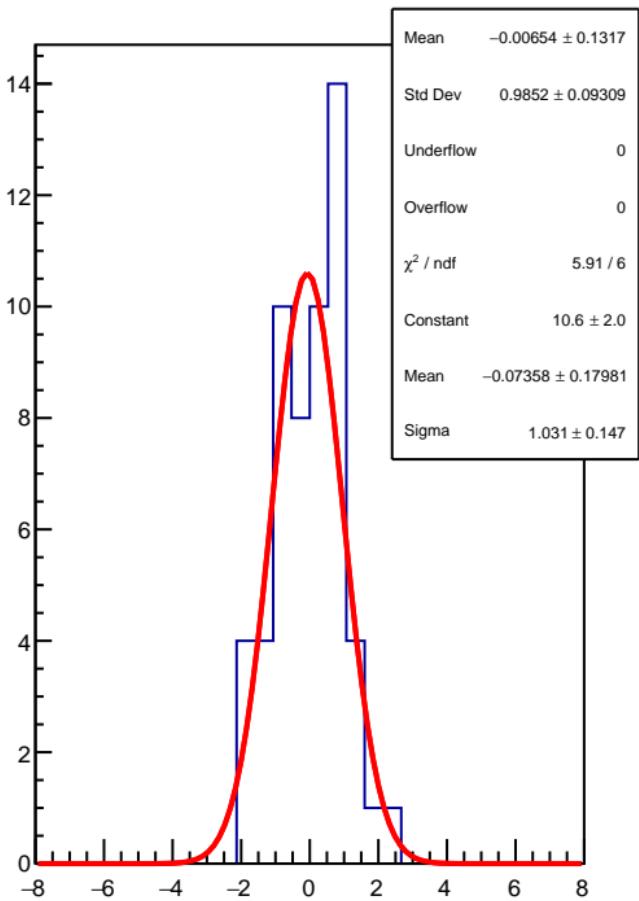
corr_Adet_evMon11 RMS (ppm)



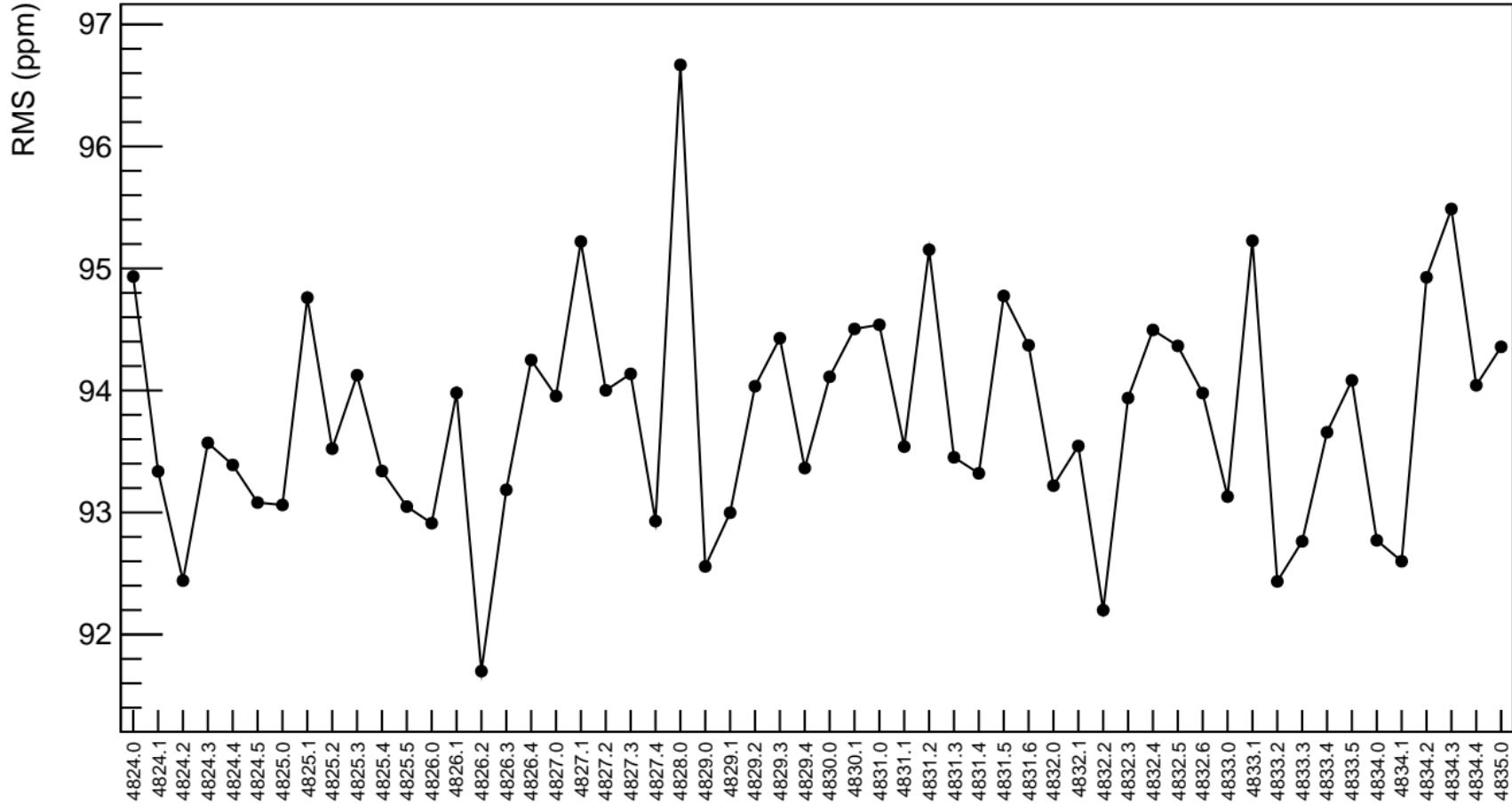
lagr_asym_us_avg (ppb)



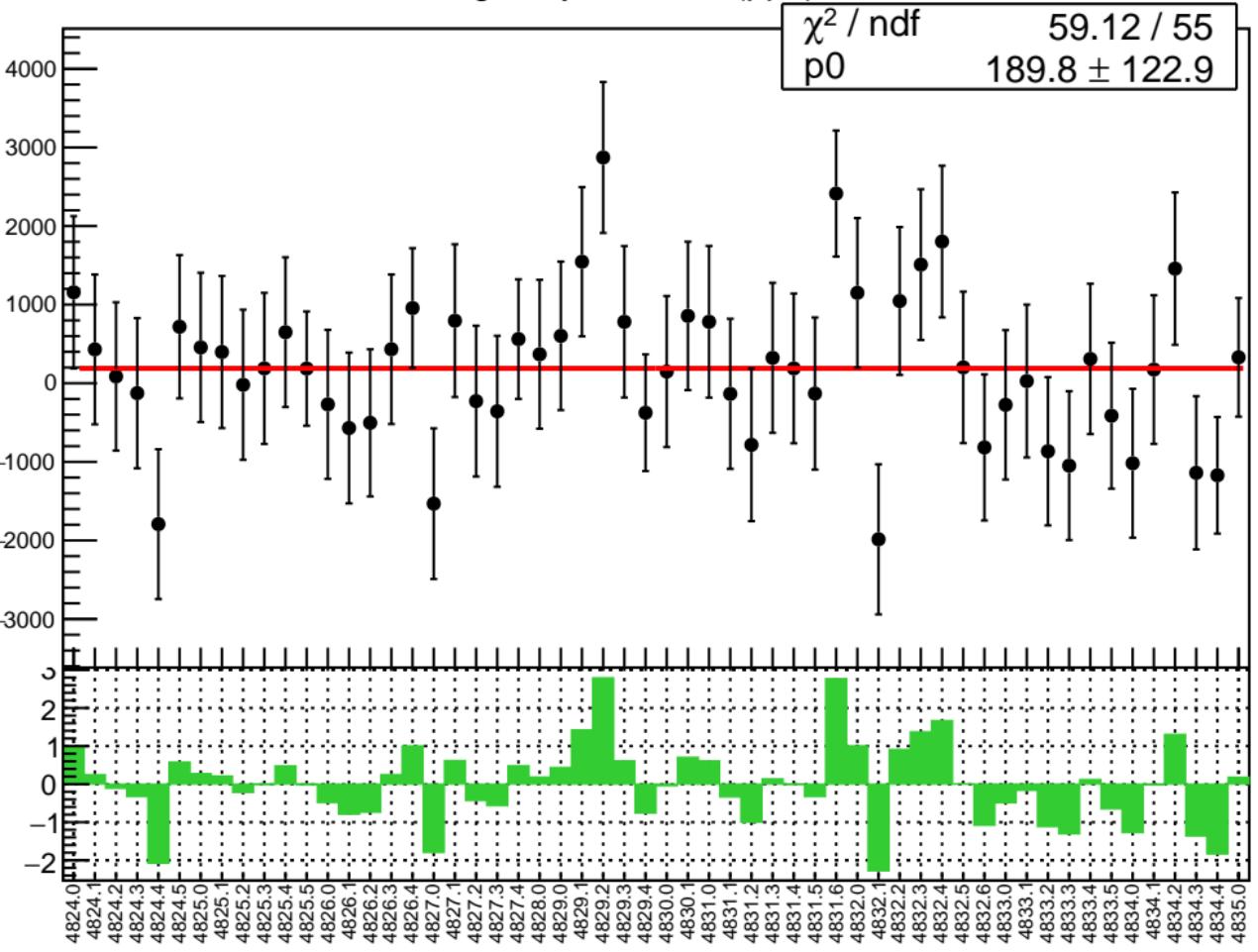
1D pull distribution



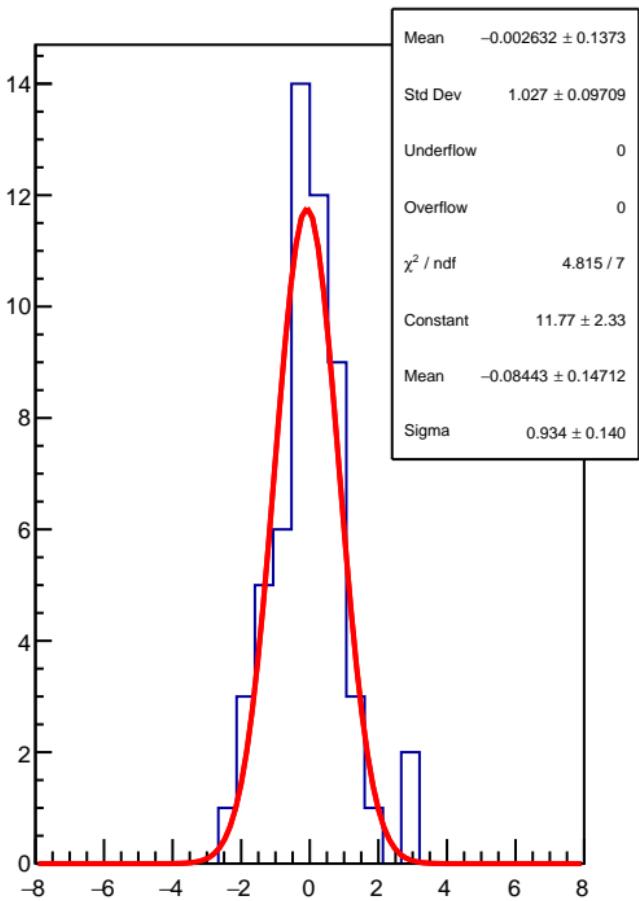
lagr_asym_us_avg RMS (ppm)



lagr_asym_us_dd (ppb)

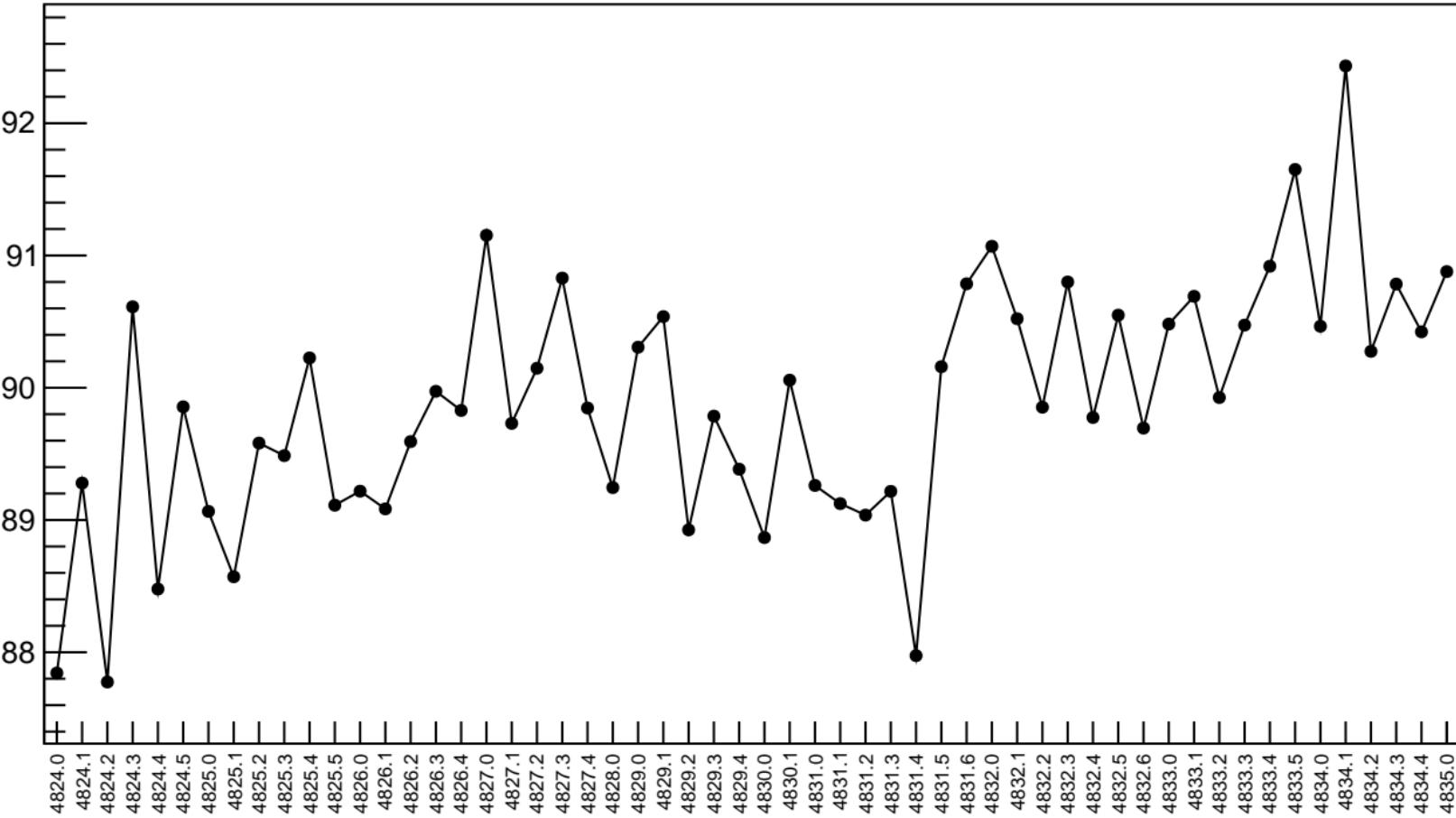


1D pull distribution



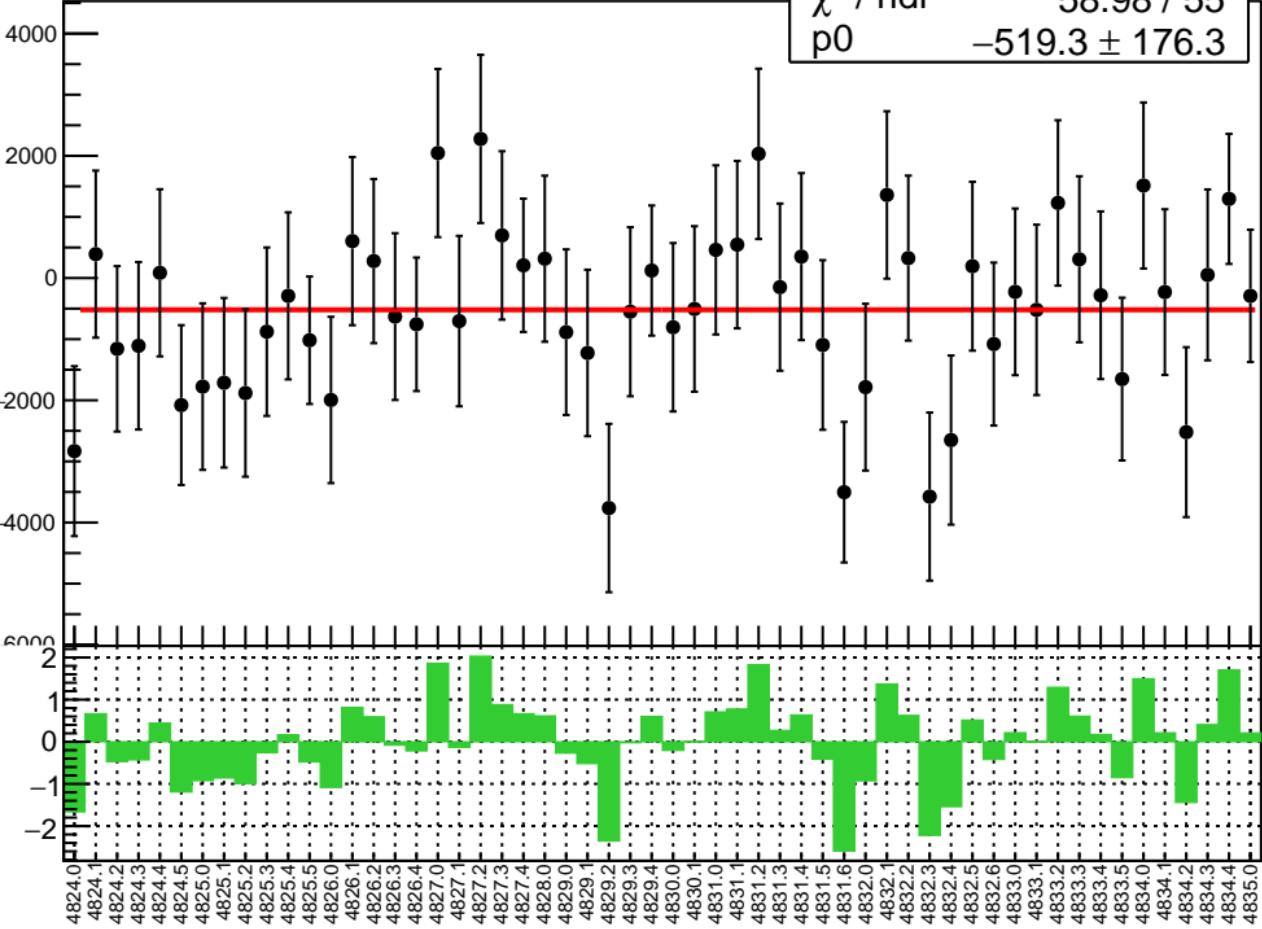
lagr_asym_us_dd RMS (ppm)

RMS (ppm)

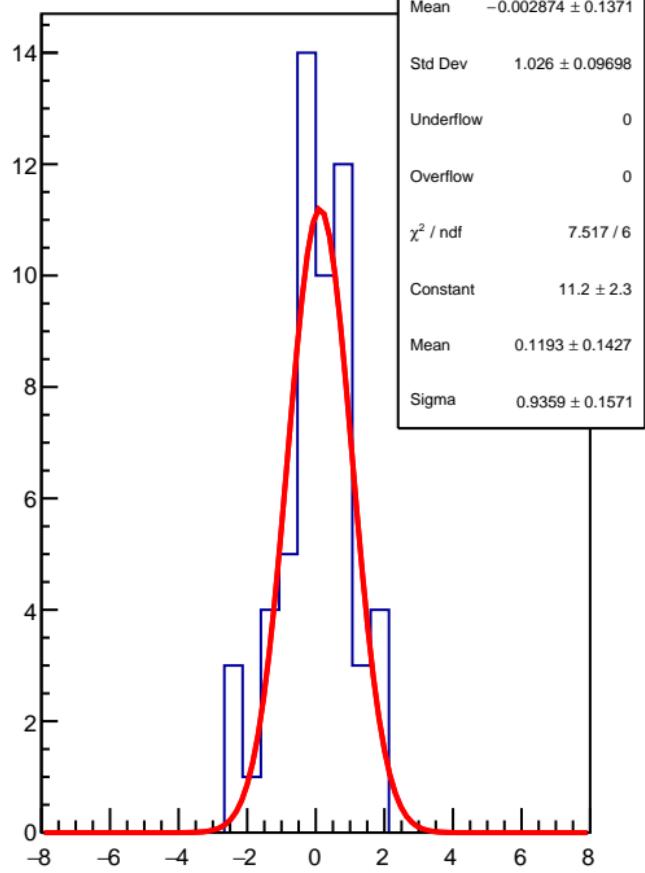


lagr_asym_usr (ppb)

χ^2 / ndf 58.98 / 55
p0 -519.3 ± 176.3

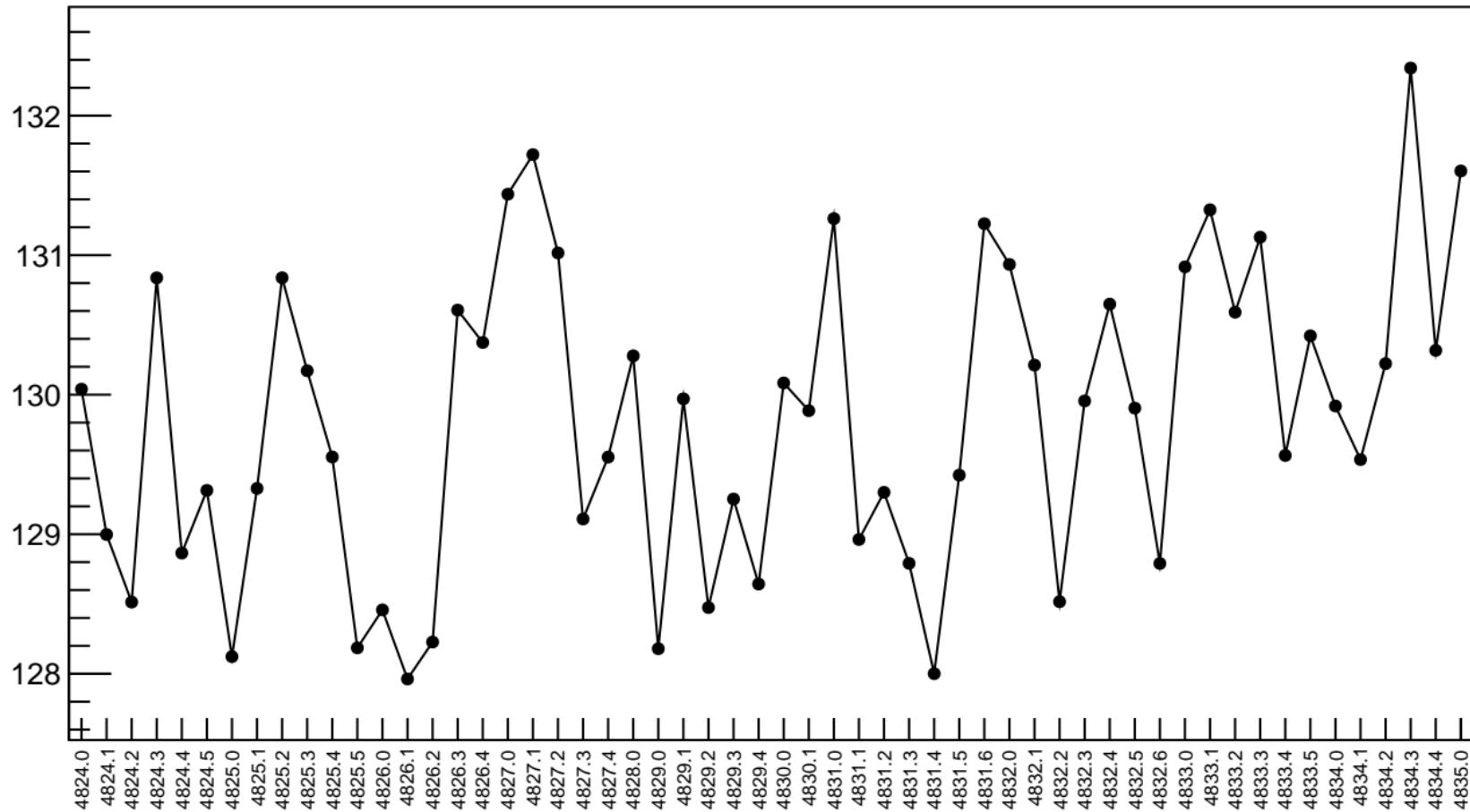


1D pull distribution



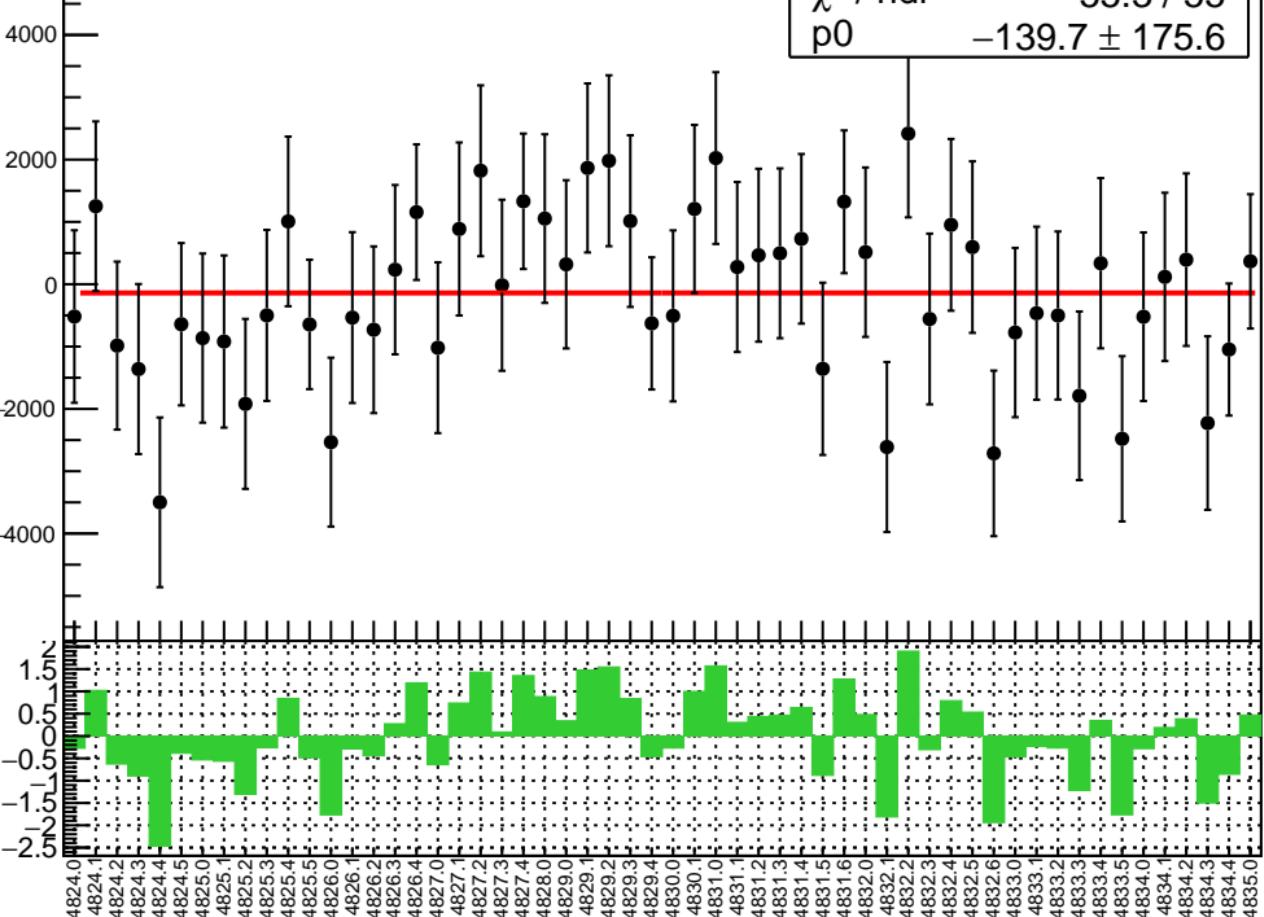
lagr_asym_usr RMS (ppm)

RMS (ppm)



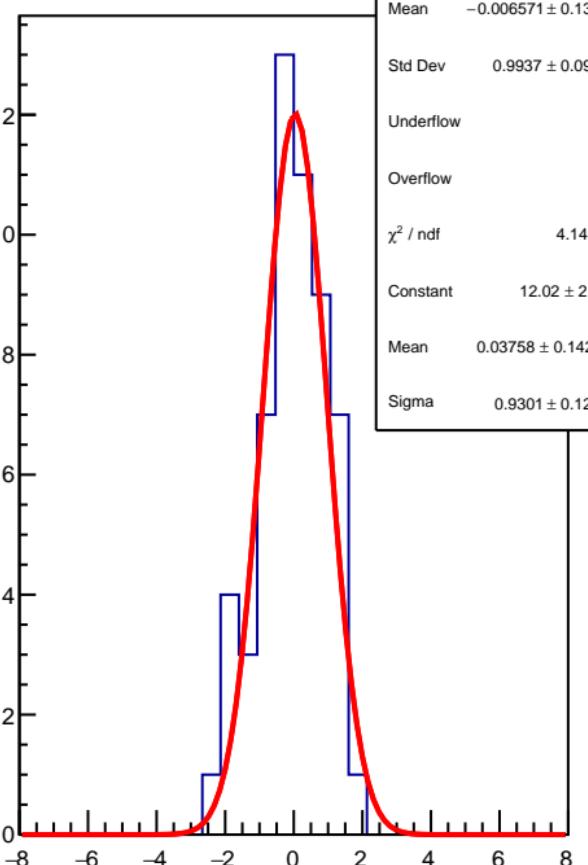
lagr_asym_usl (ppb)

χ^2 / ndf 55.3 / 55
p0 -139.7 ± 175.6



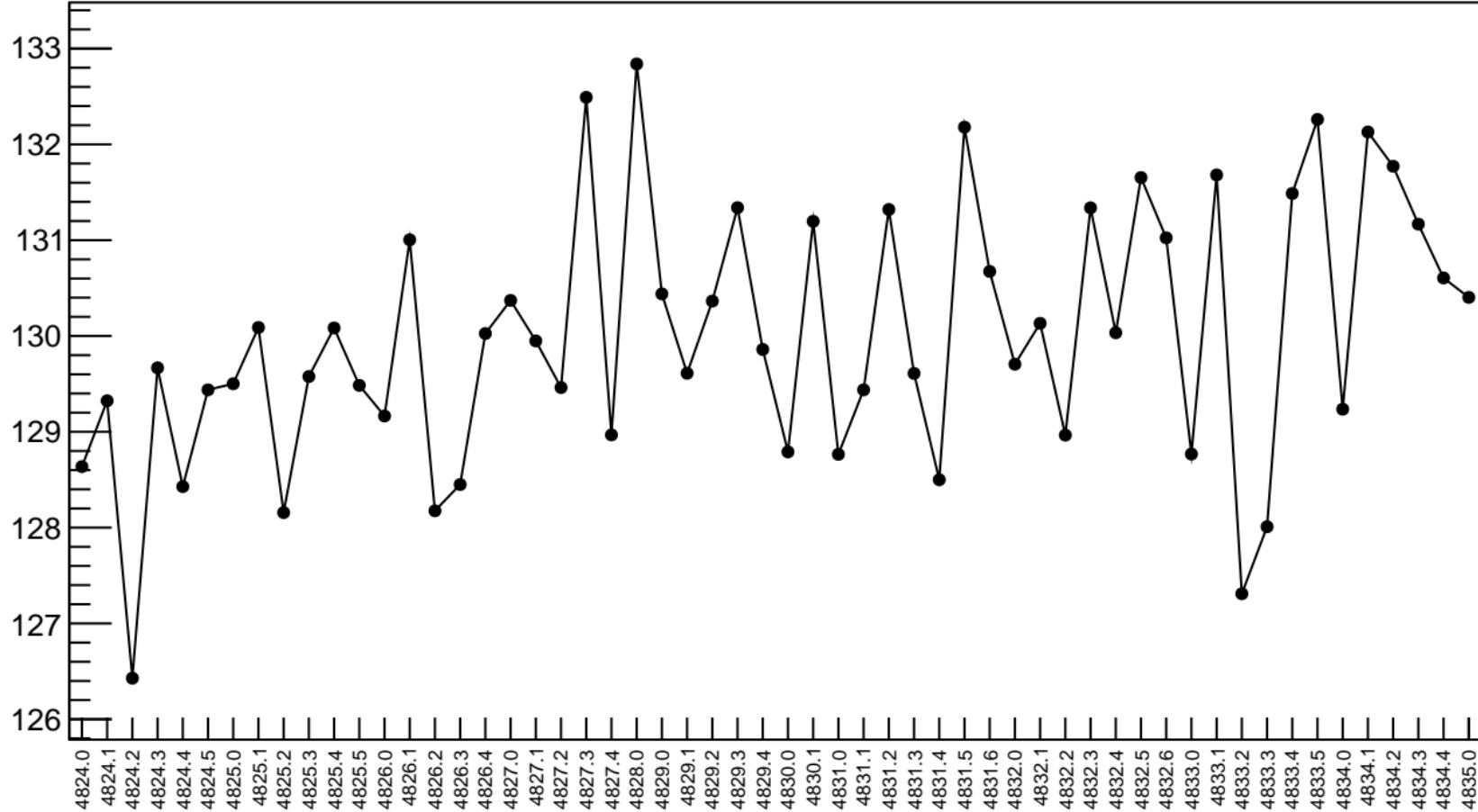
1D pull distribution

Mean -0.006571 ± 0.1328
Std Dev 0.9937 ± 0.0939
Underflow 0
Overflow 0
 χ^2 / ndf 4.14 / 6
Constant 12.02 ± 2.27
Mean 0.03758 ± 0.14281
Sigma 0.9301 ± 0.1287



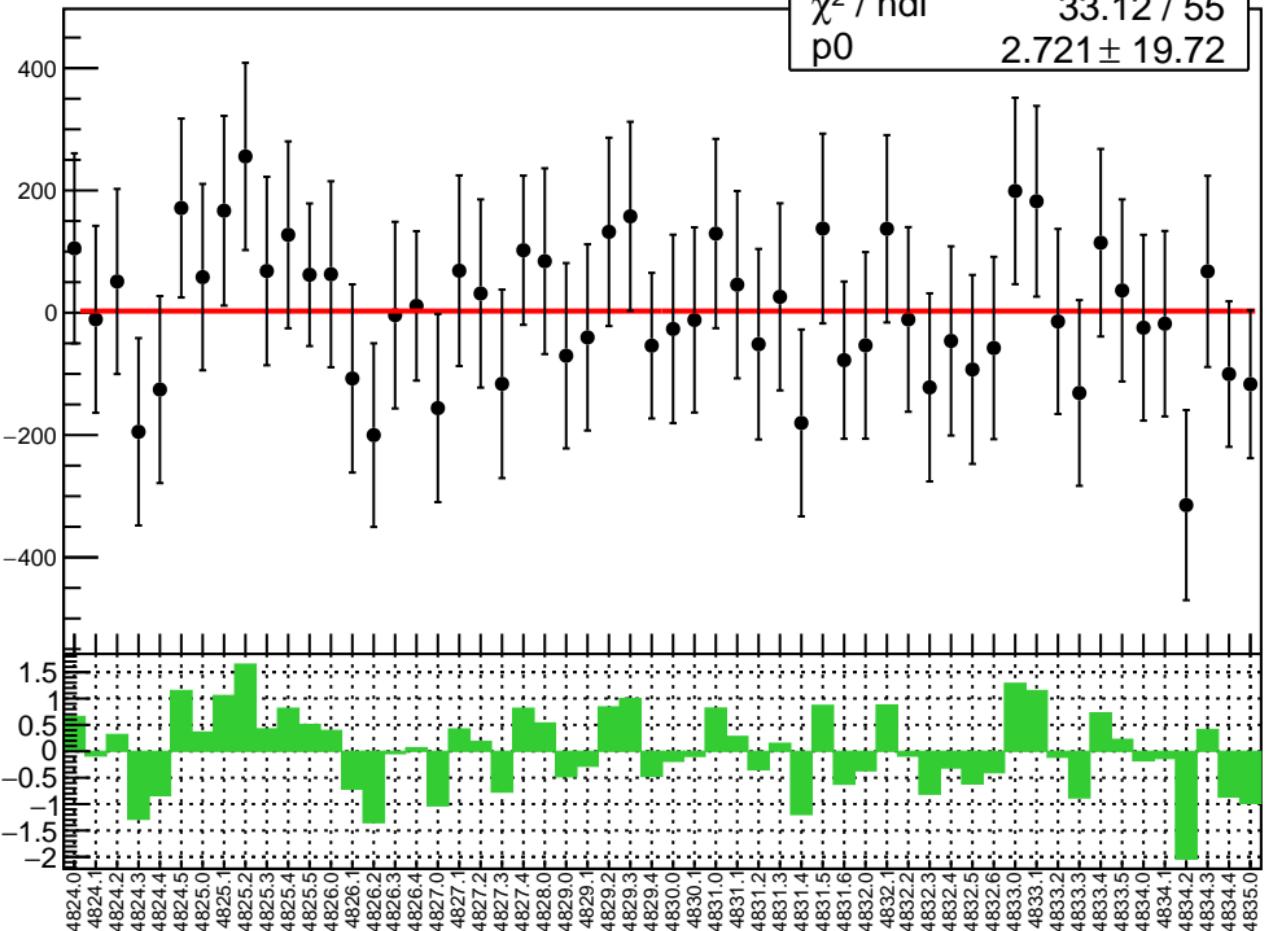
lagr_asym_usl RMS (ppm)

RMS (ppm)

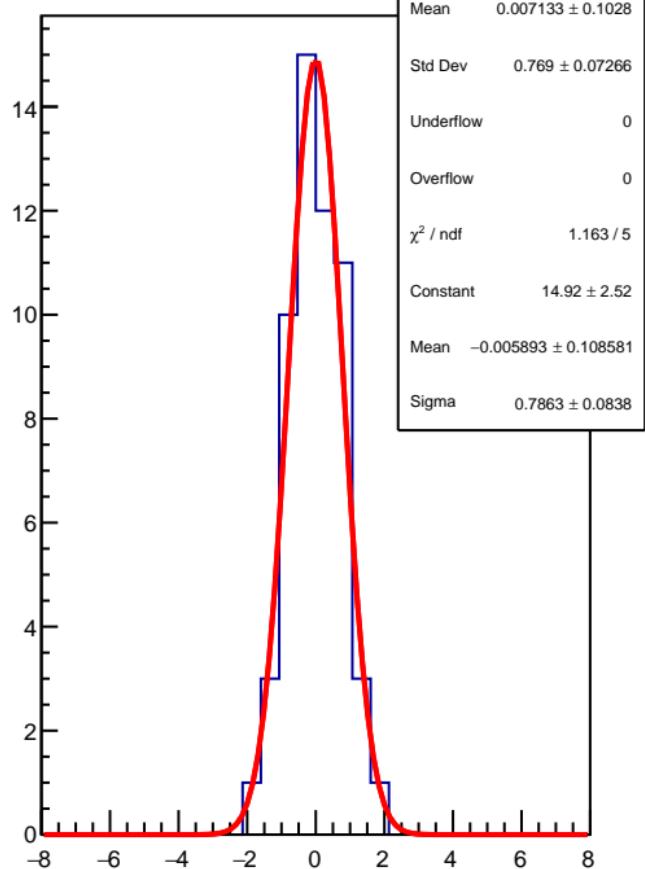


diff_evMon0 (nm)

χ^2 / ndf 33.12 / 55
p0 2.721 ± 19.72

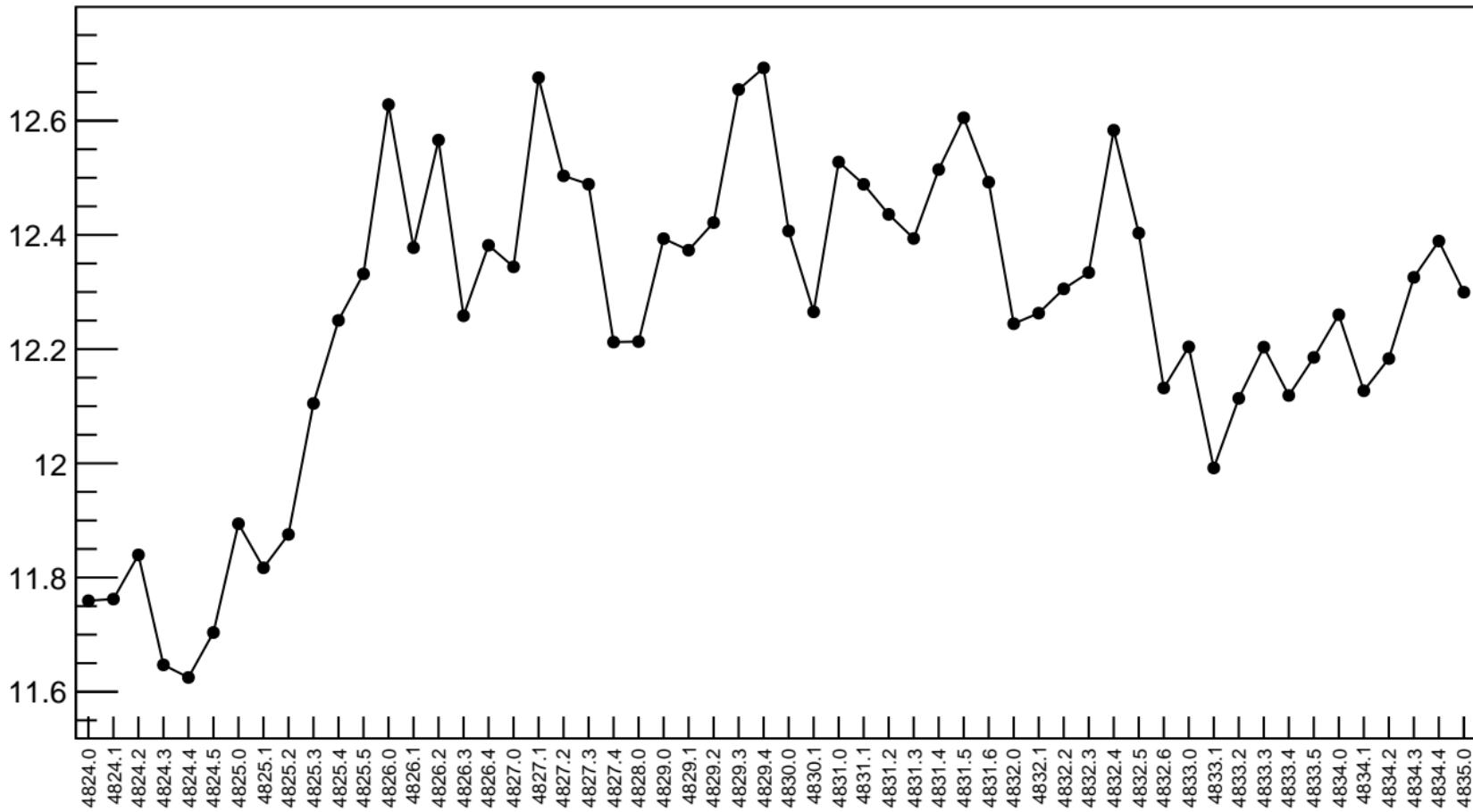


1D pull distribution

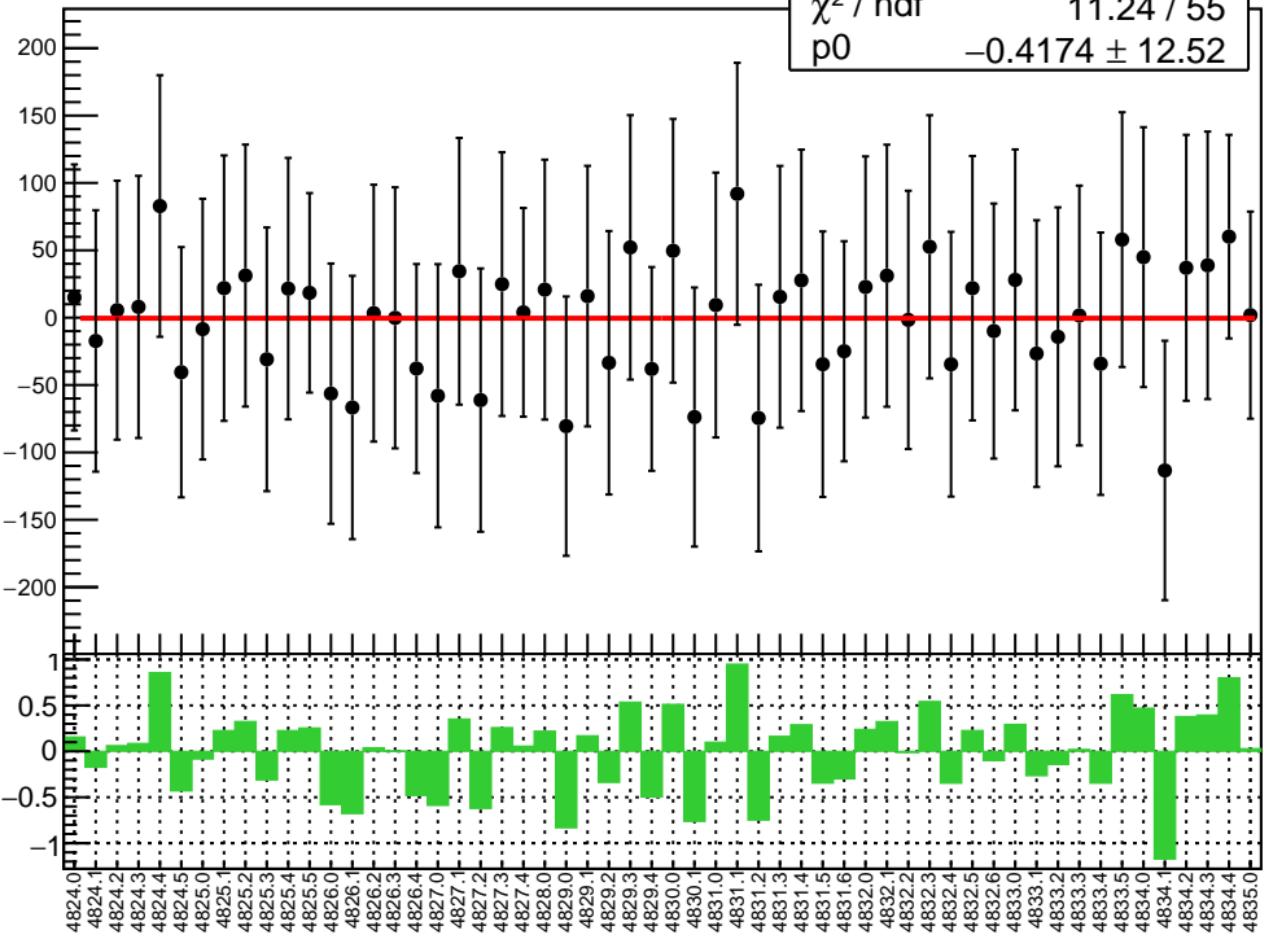


diff_evMon0 RMS (um)

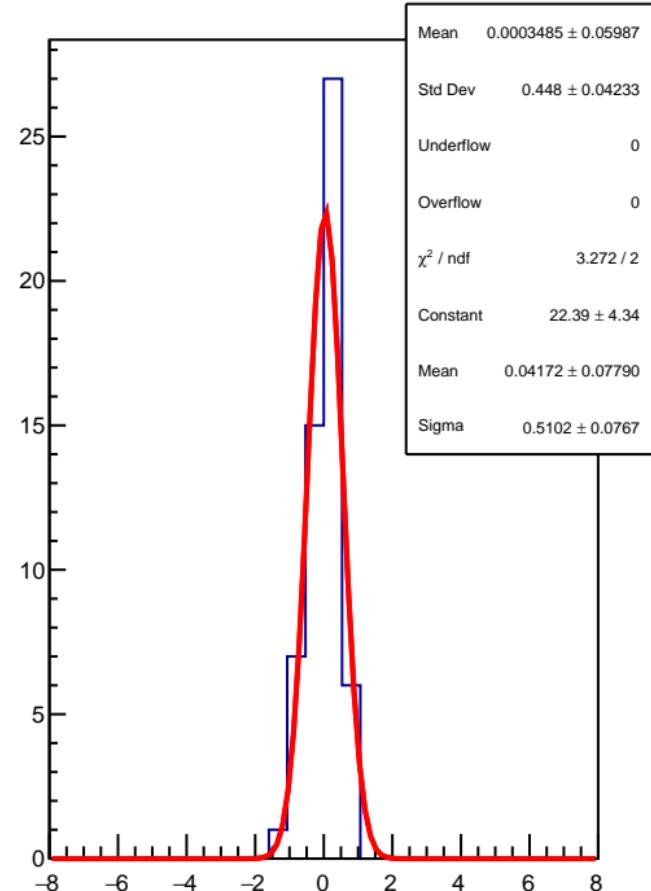
RMS (um)



diff_evMon1 (nm)

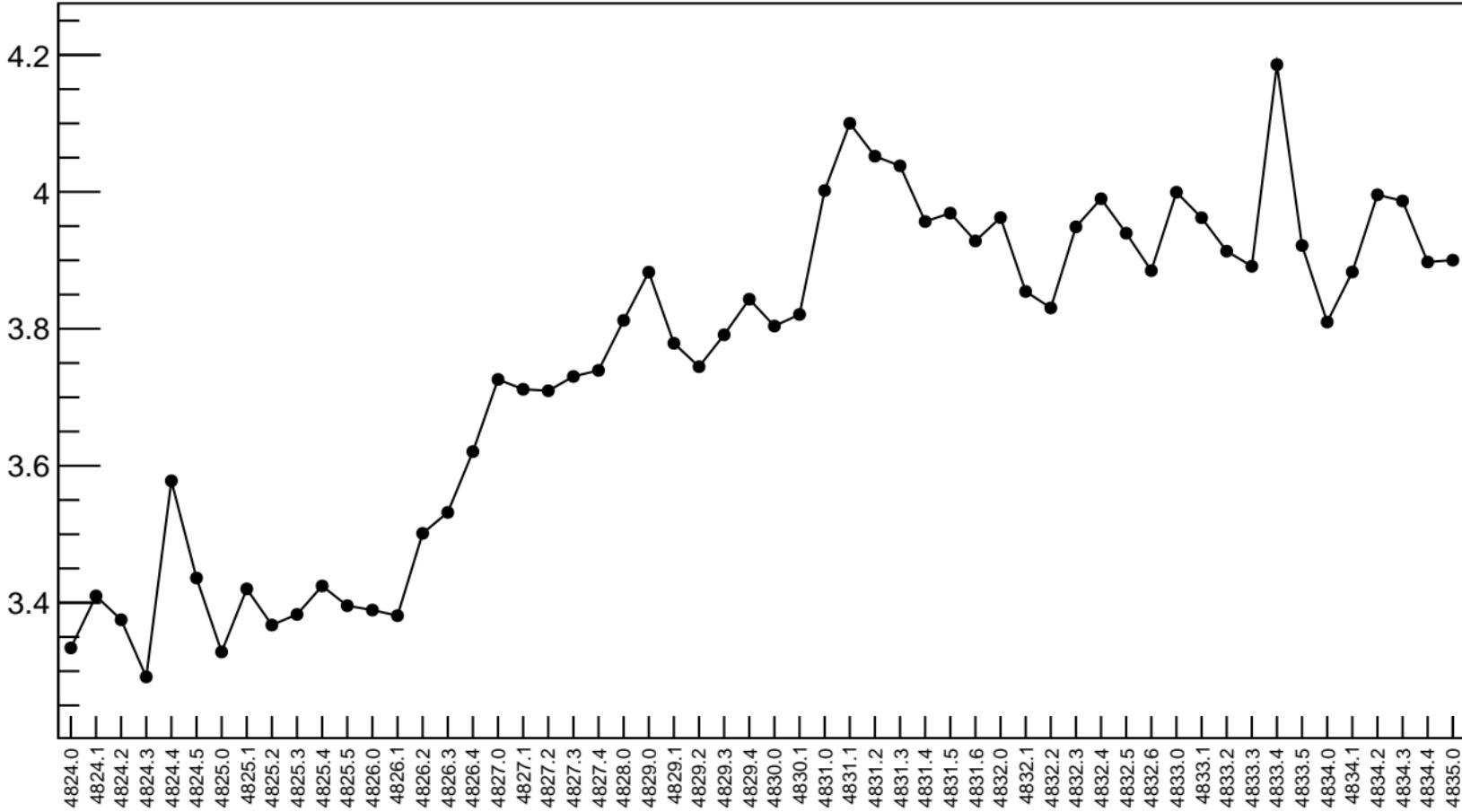
 χ^2 / ndf
 $11.24 / 55$
 p_0
 -0.4174 ± 12.52


1D pull distribution



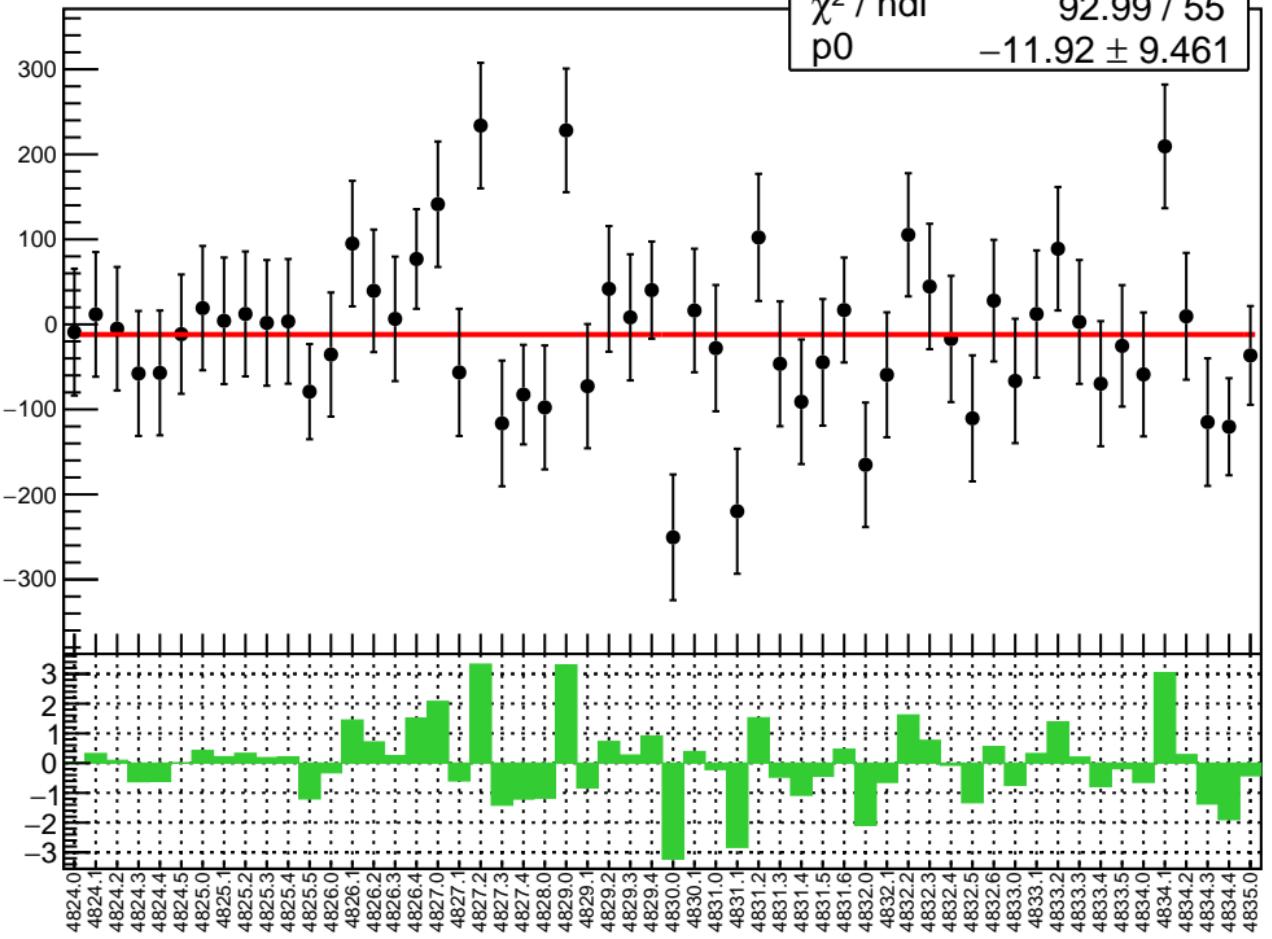
diff_evMon1 RMS (um)

RMS (um)

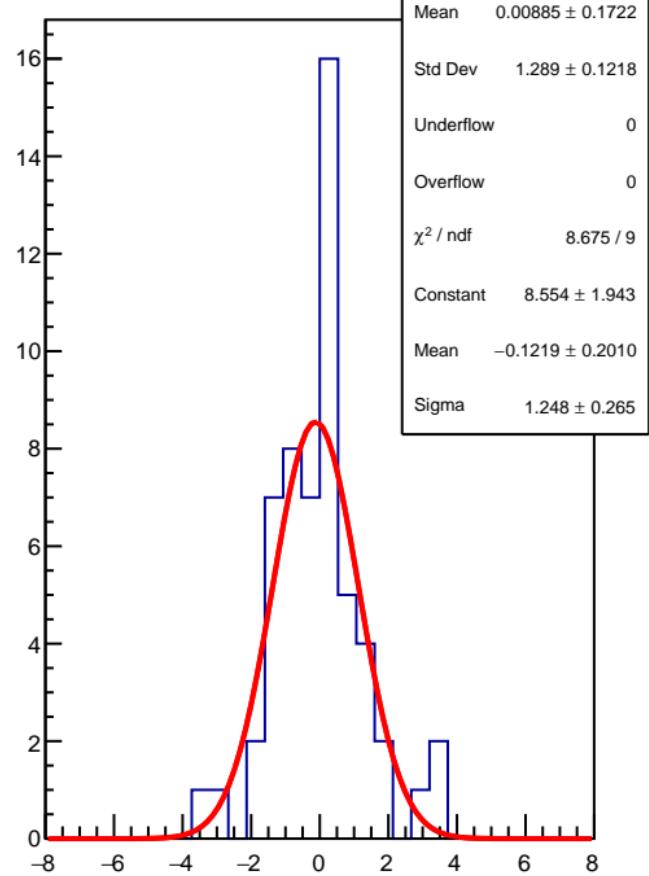


diff_evMon2 (nm)

χ^2 / ndf 92.99 / 55
p0 -11.92 ± 9.461

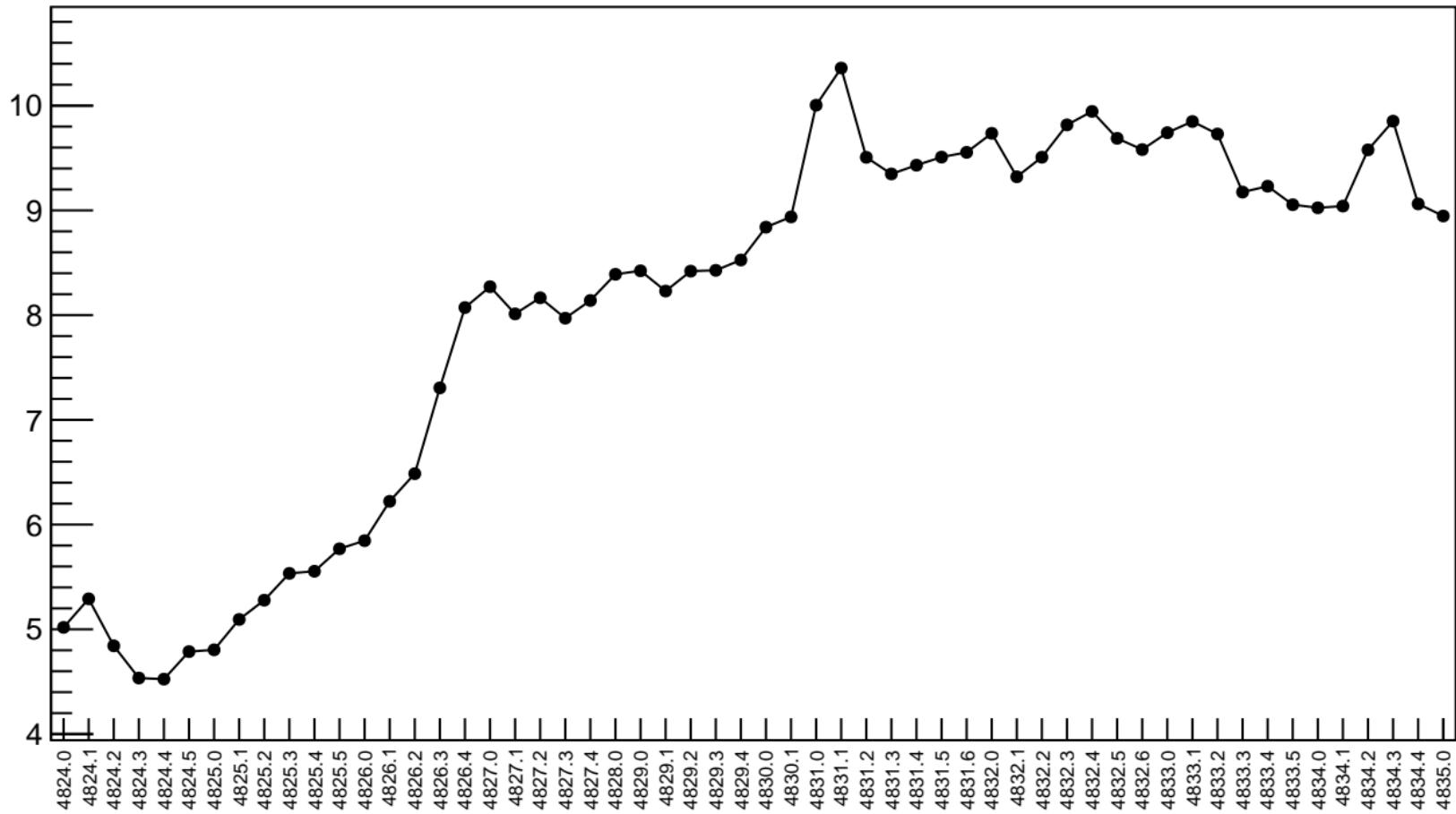


1D pull distribution



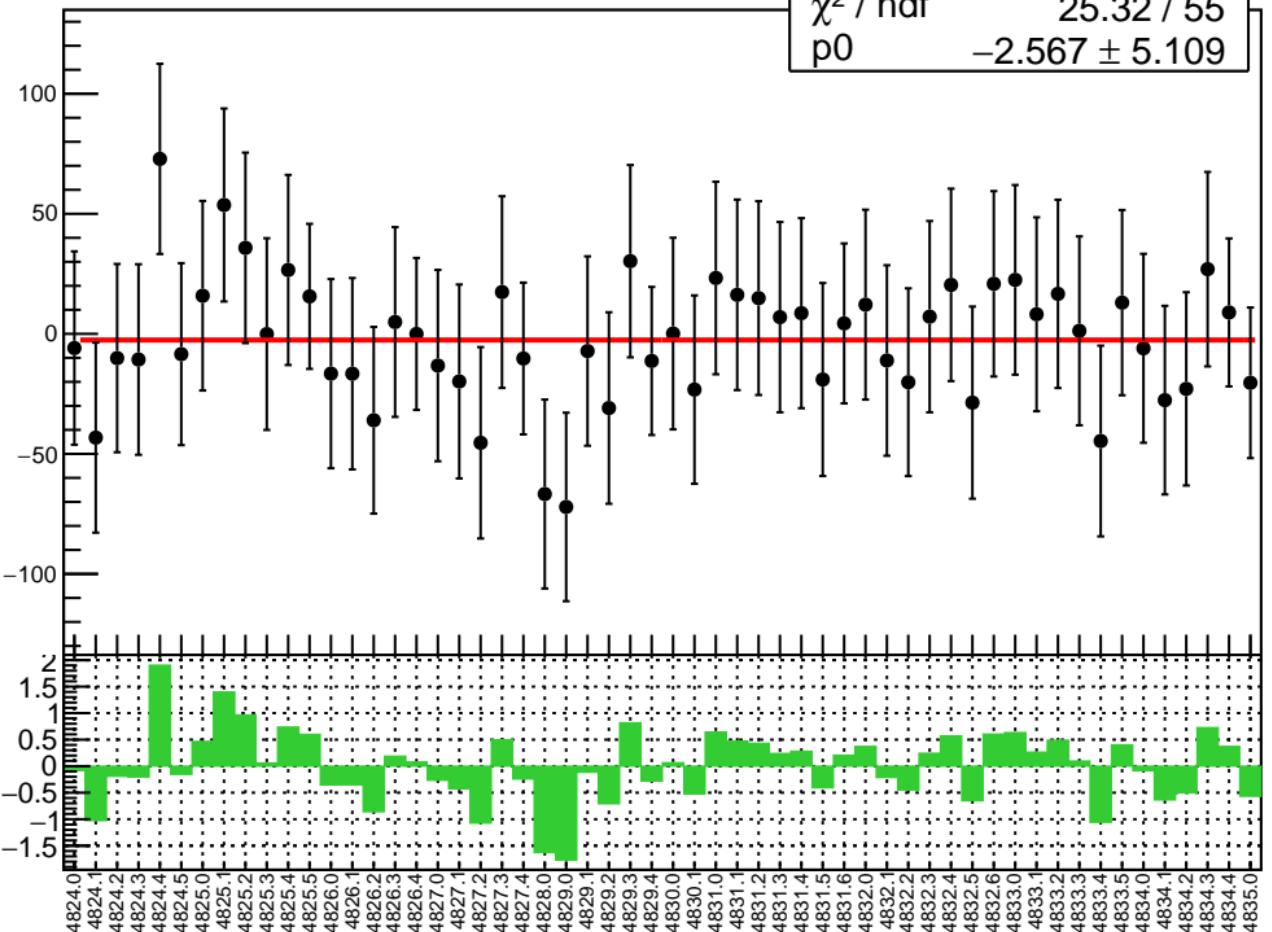
diff_evMon2 RMS (um)

RMS (um)

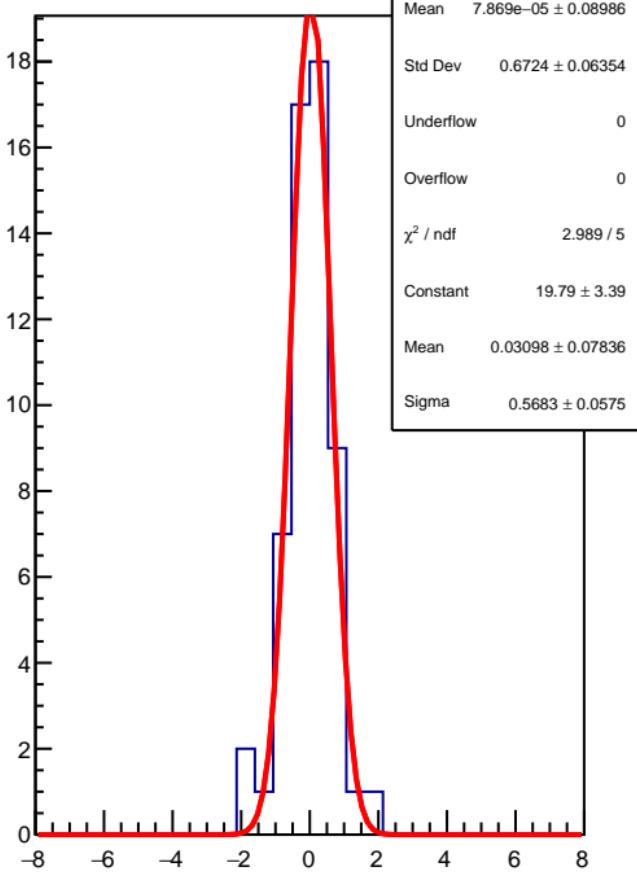


diff_evMon3 (nm)

χ^2 / ndf 25.32 / 55
 p_0 -2.567 ± 5.109

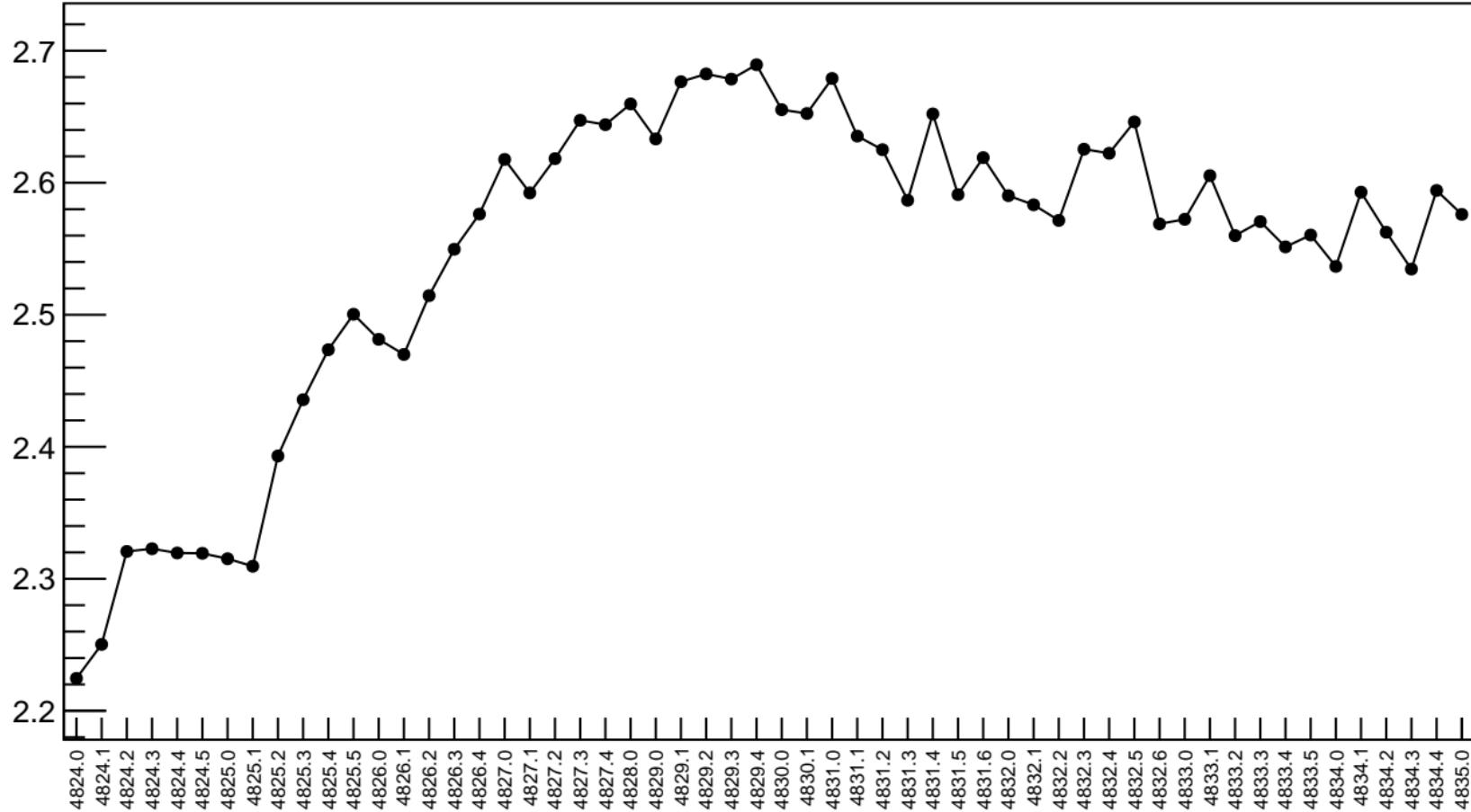


1D pull distribution

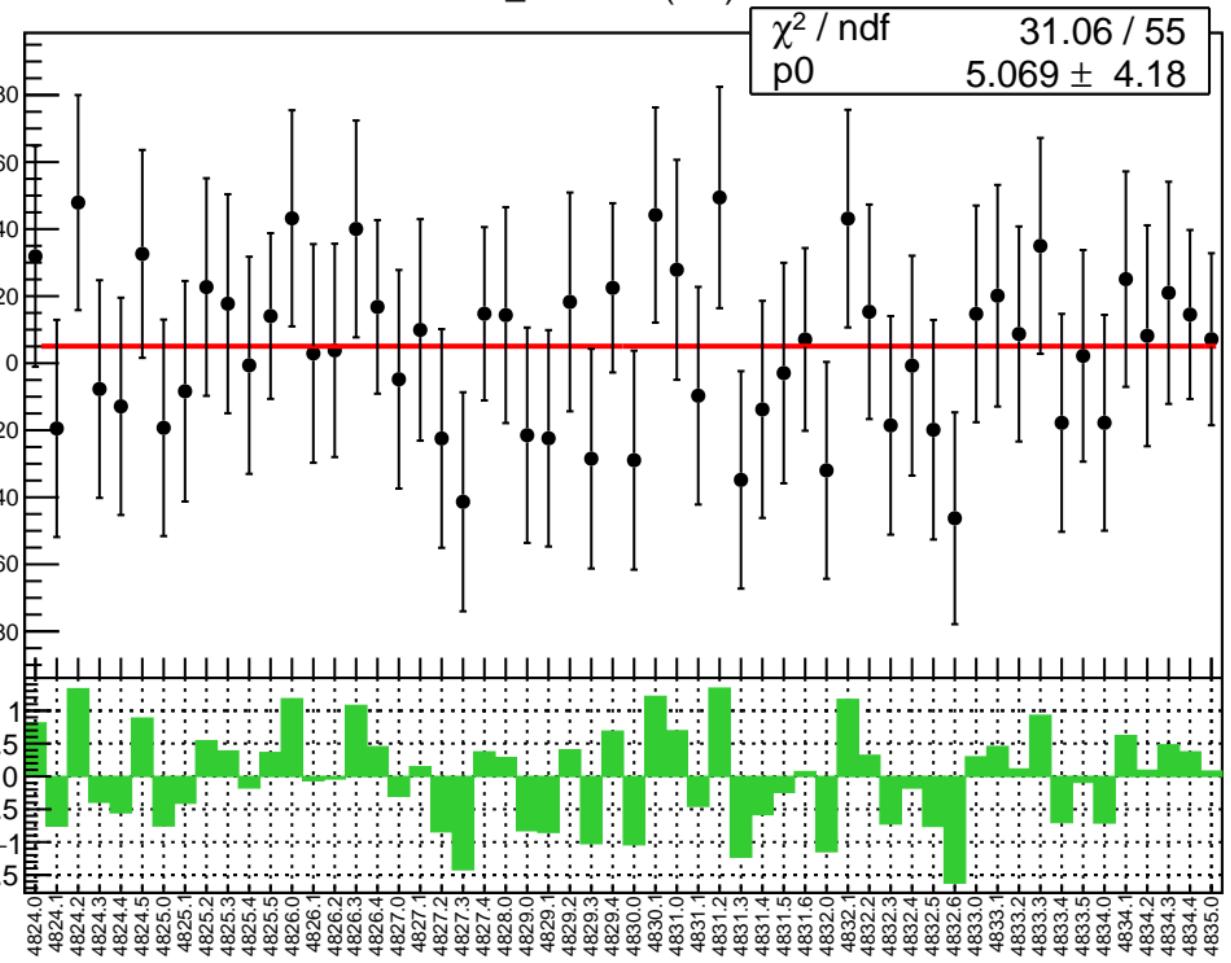


diff_evMon3 RMS (um)

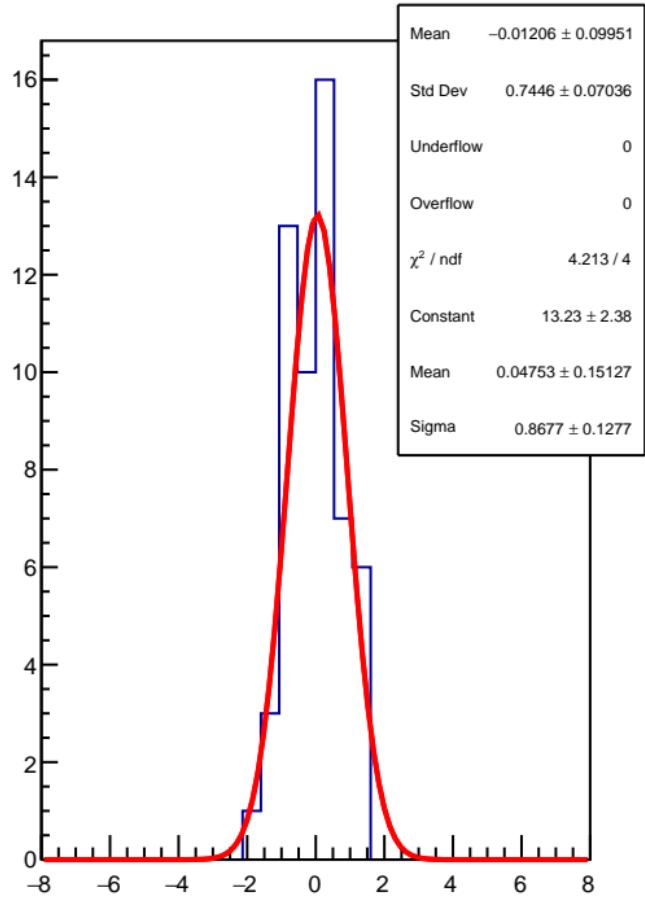
RMS (um)



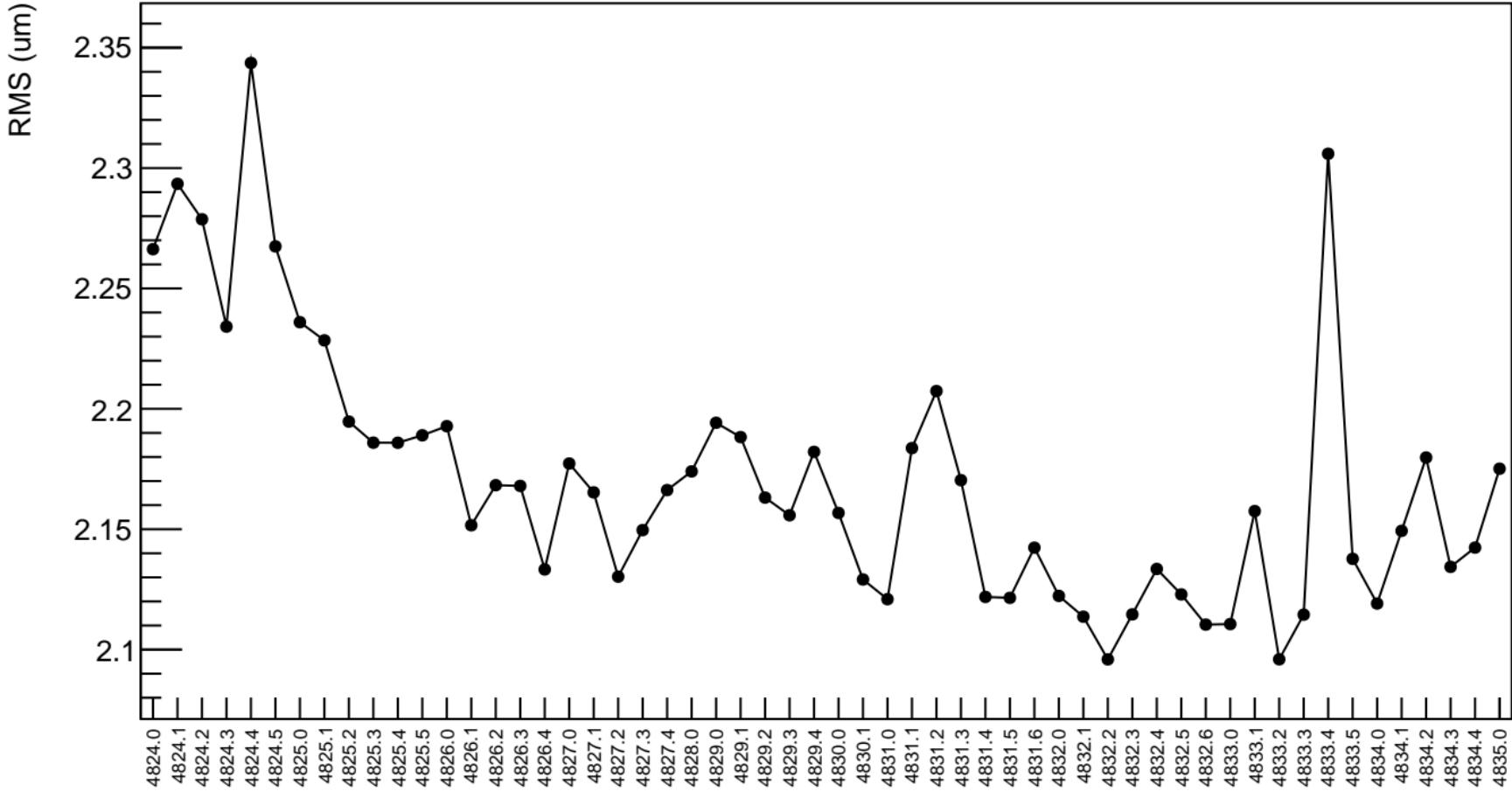
diff_evMon4 (nm)



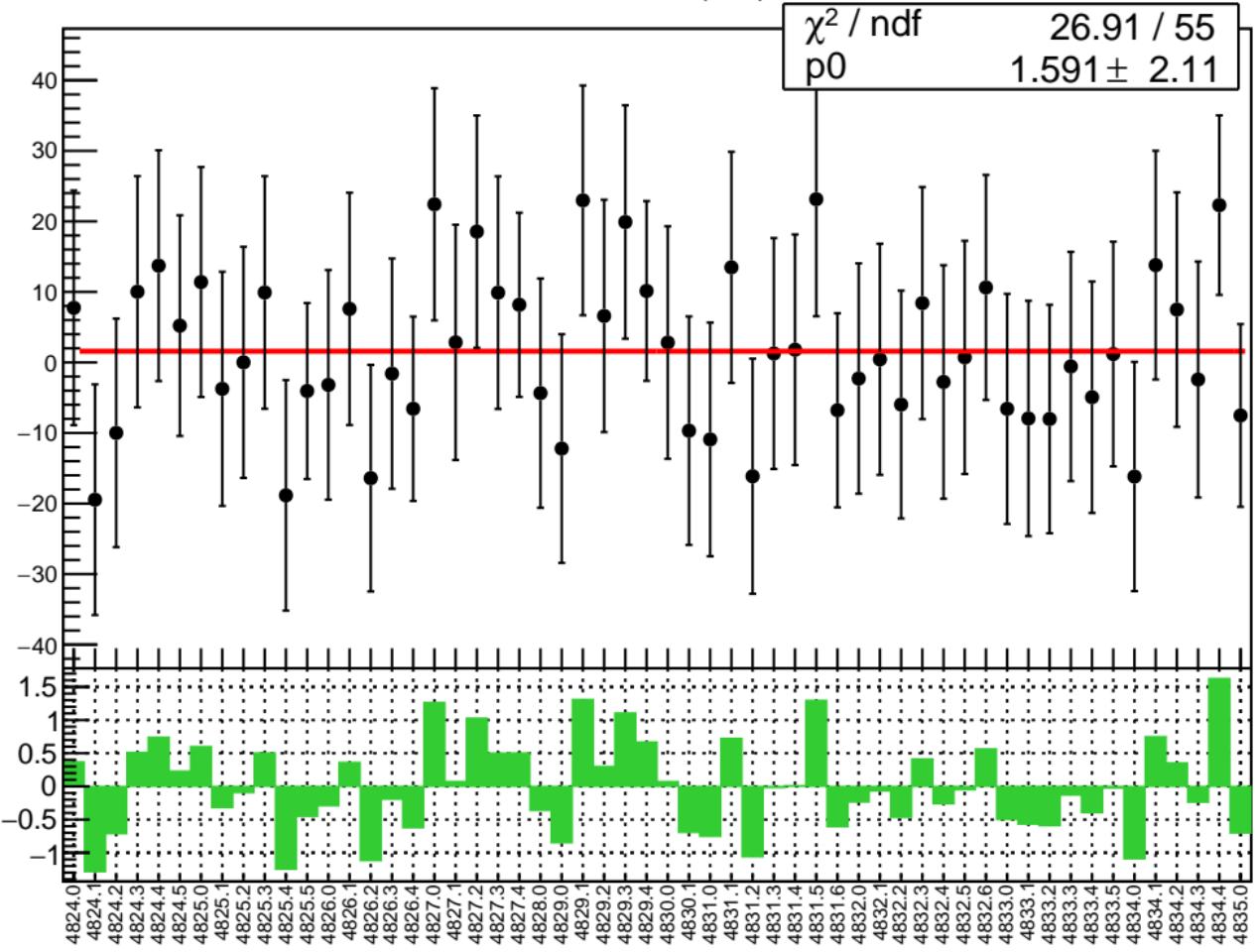
1D pull distribution



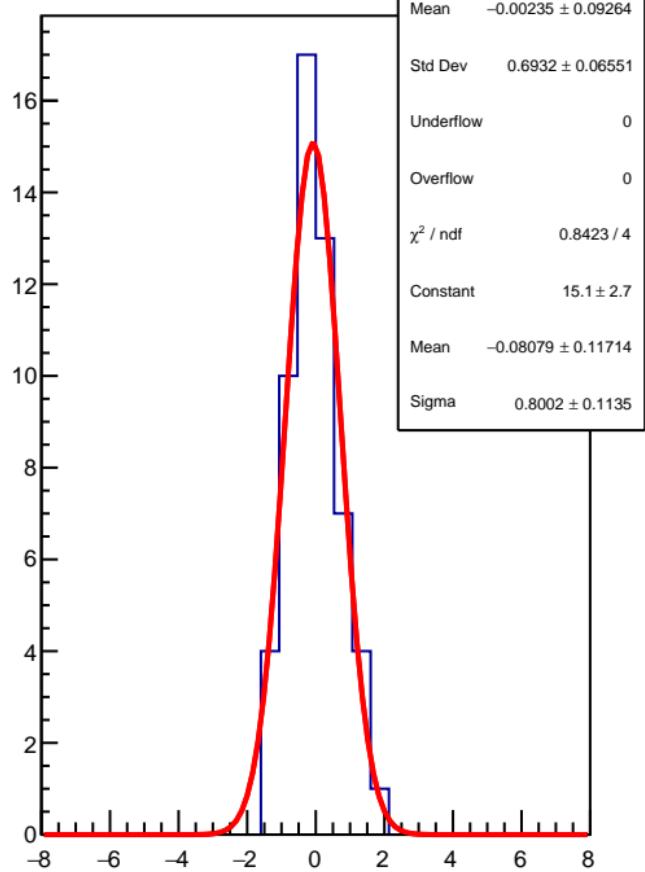
diff_evMon4 RMS (um)



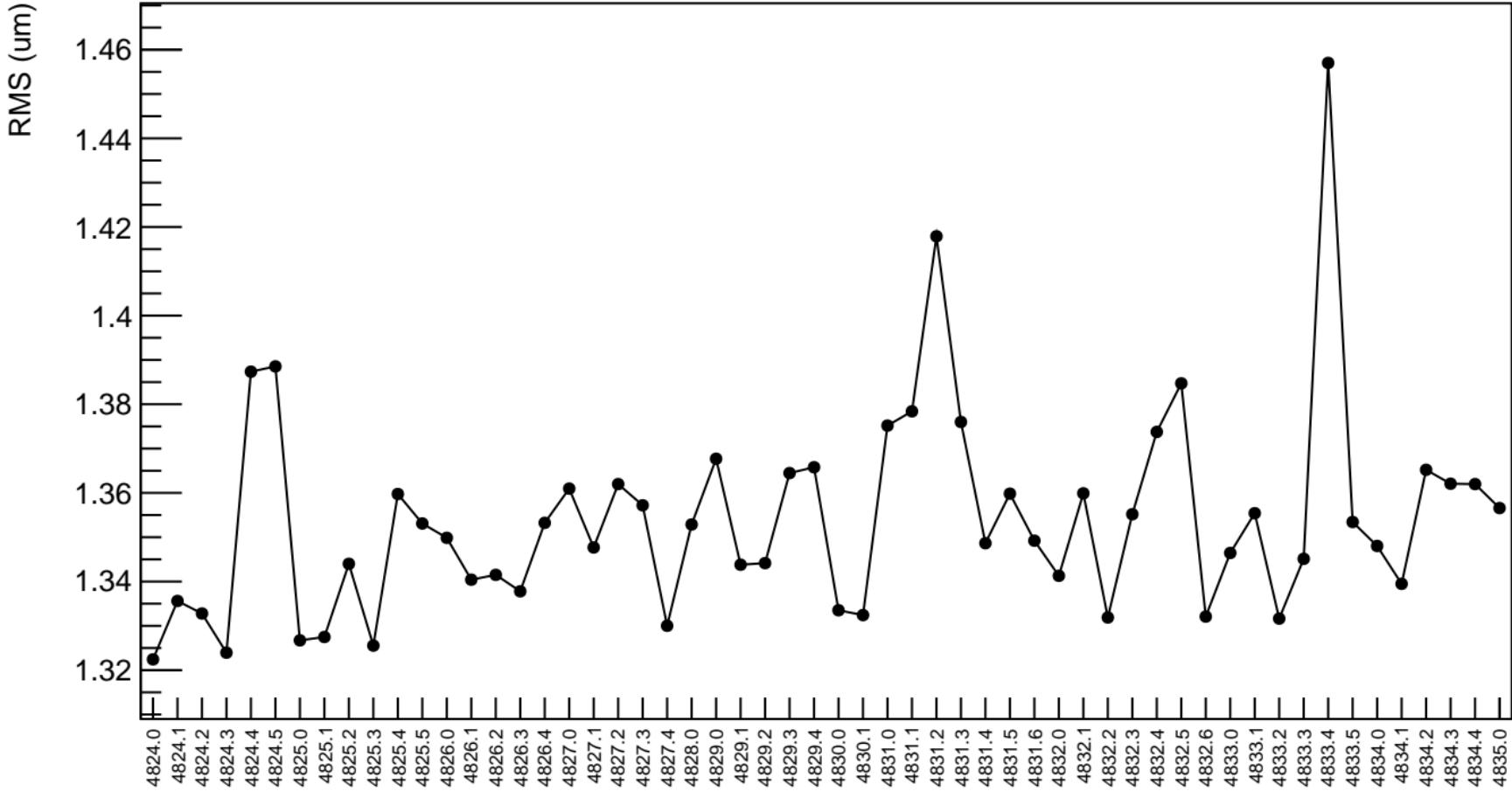
diff_evMon5 (nm)



1D pull distribution

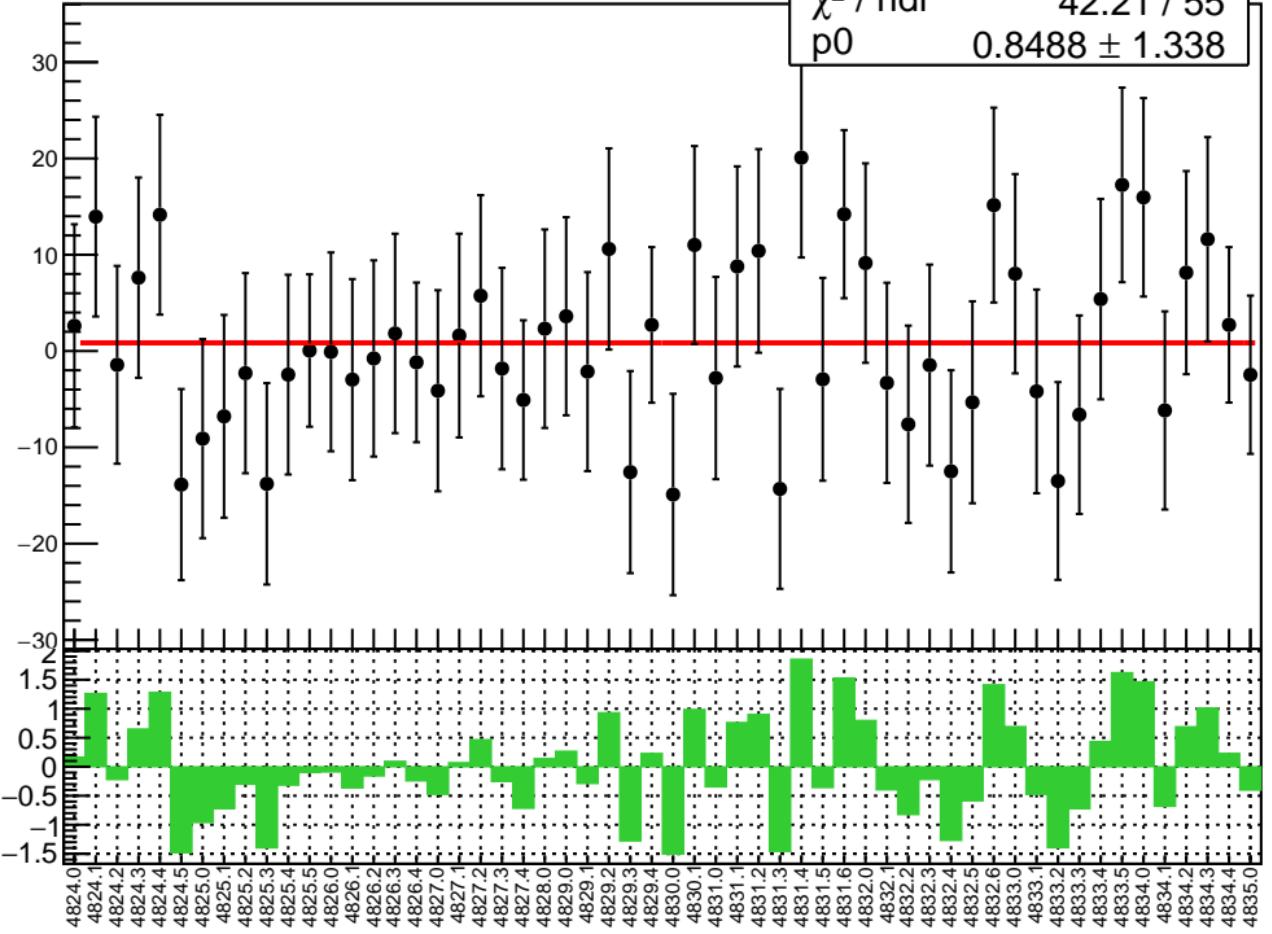


diff_evMon5 RMS (um)

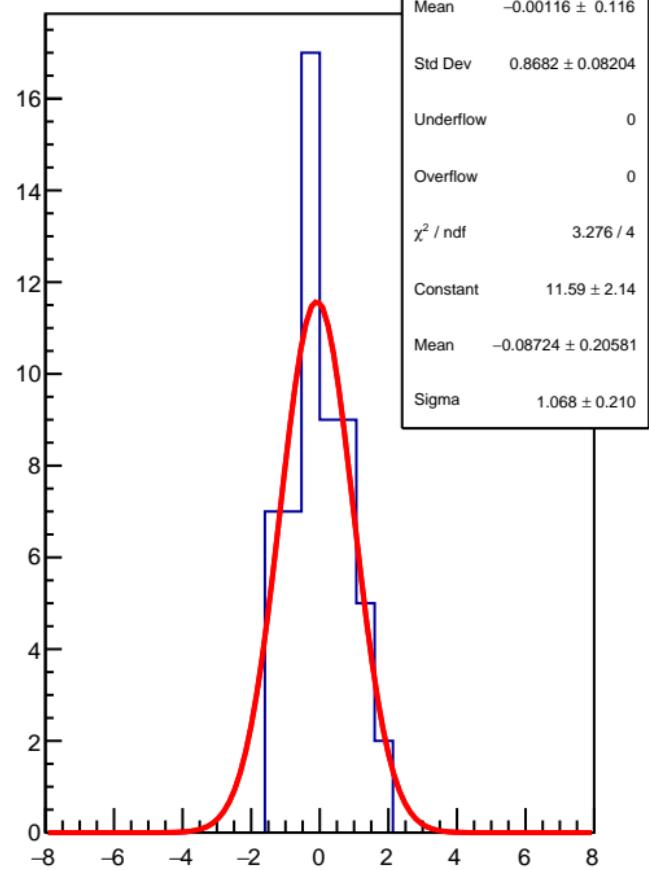


diff_evMon6 (nm)

χ^2 / ndf
42.21 / 55
 p_0
 0.8488 ± 1.338



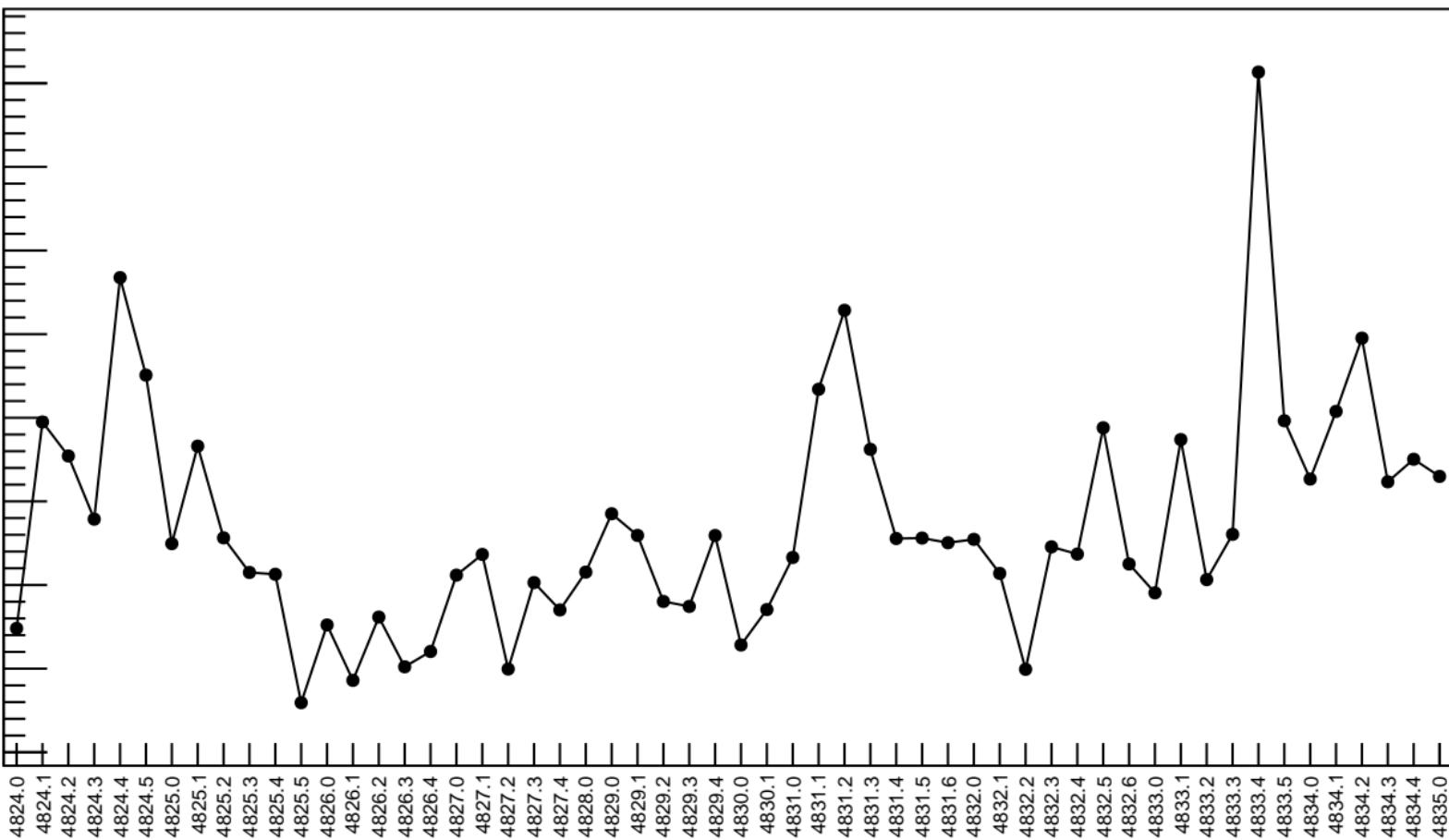
1D pull distribution



diff_evMon6 RMS (um)

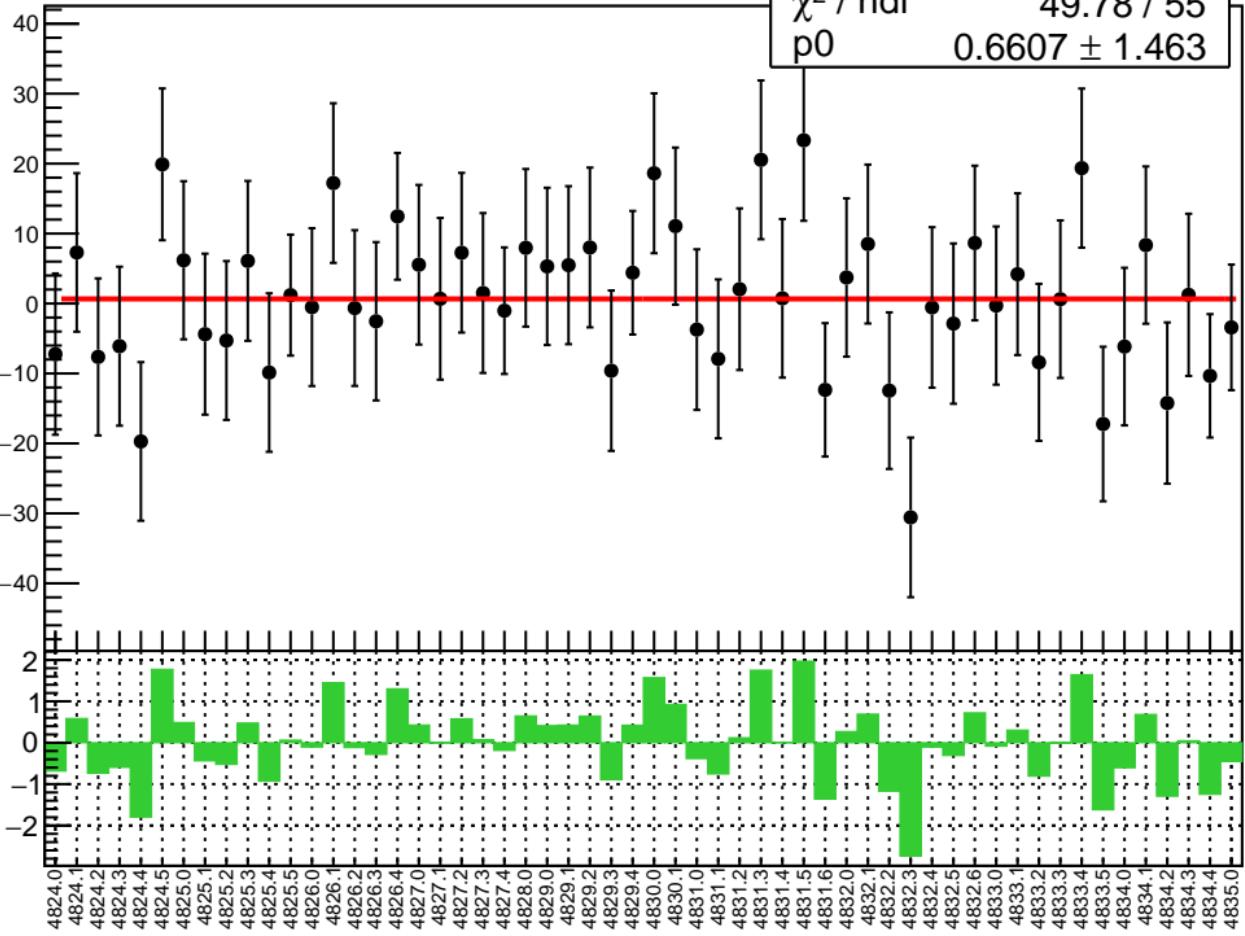
RMS (um)

1.15
1.1
1.05
1
0.95
0.9
0.85
0.8
0.75

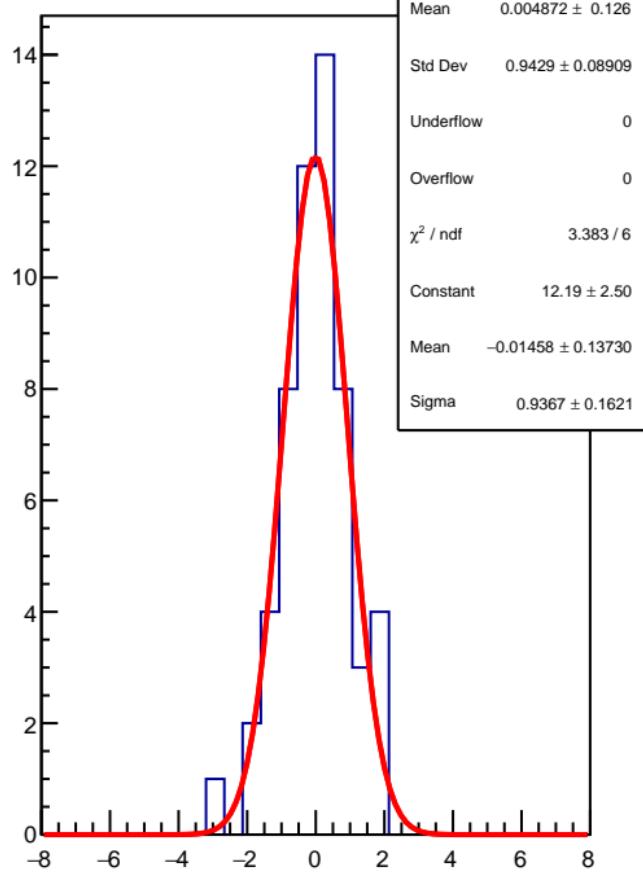


diff_evMon7 (nm)

χ^2 / ndf 49.78 / 55
p0 0.6607 ± 1.463



1D pull distribution

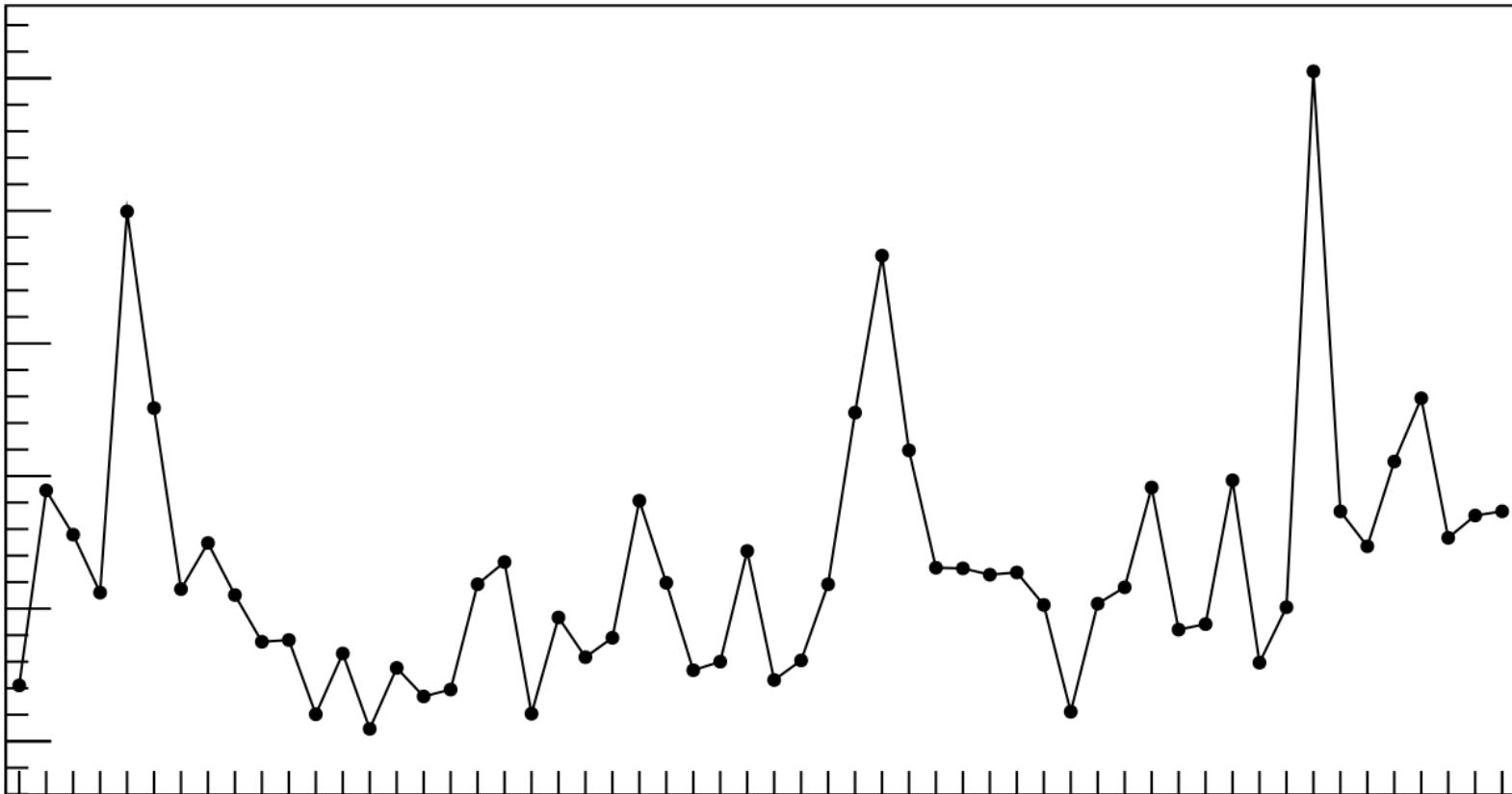


diff_evMon7 RMS (um)

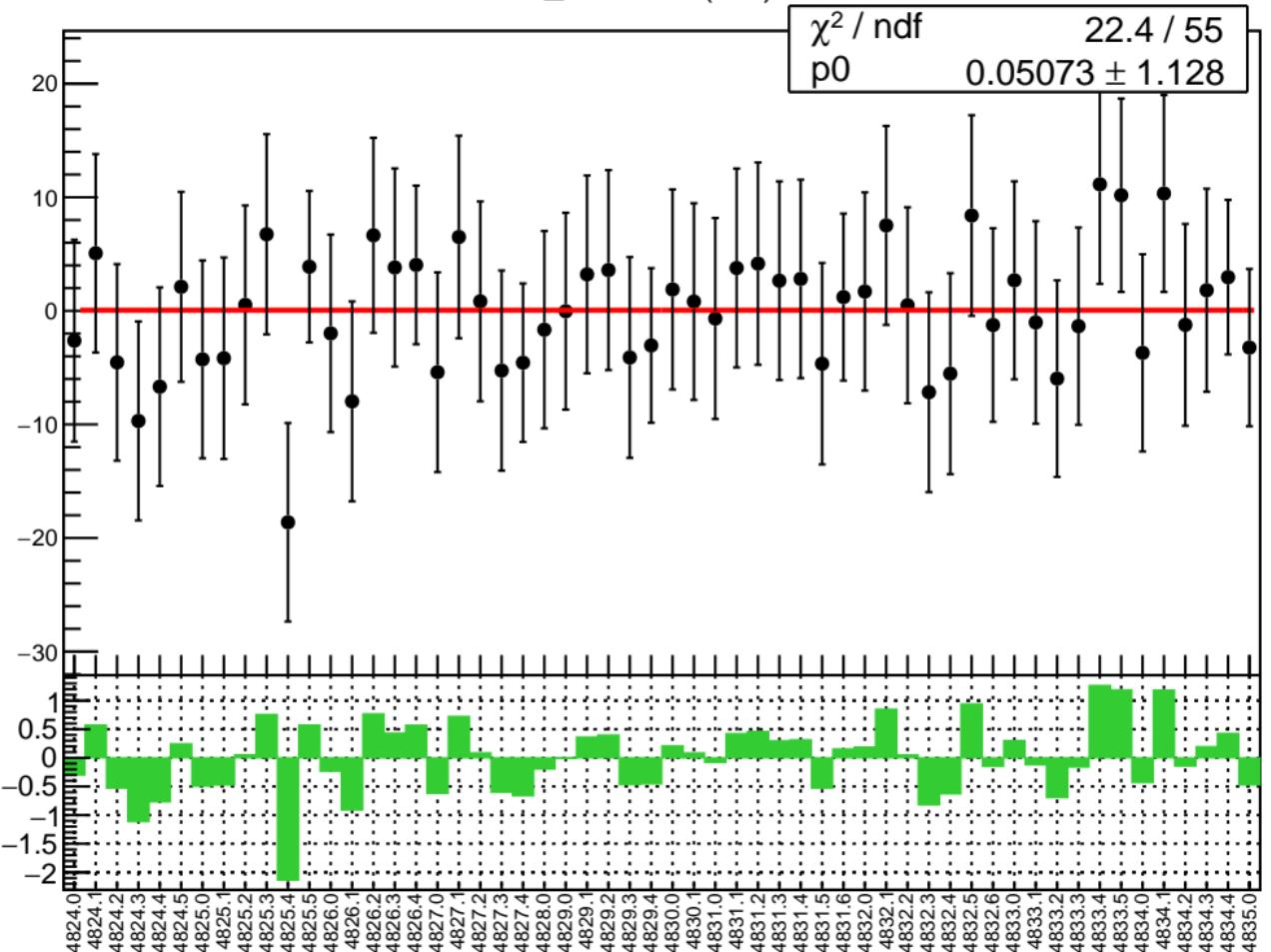
RMS (um)

1.05
1
0.95
0.9
0.85
0.8

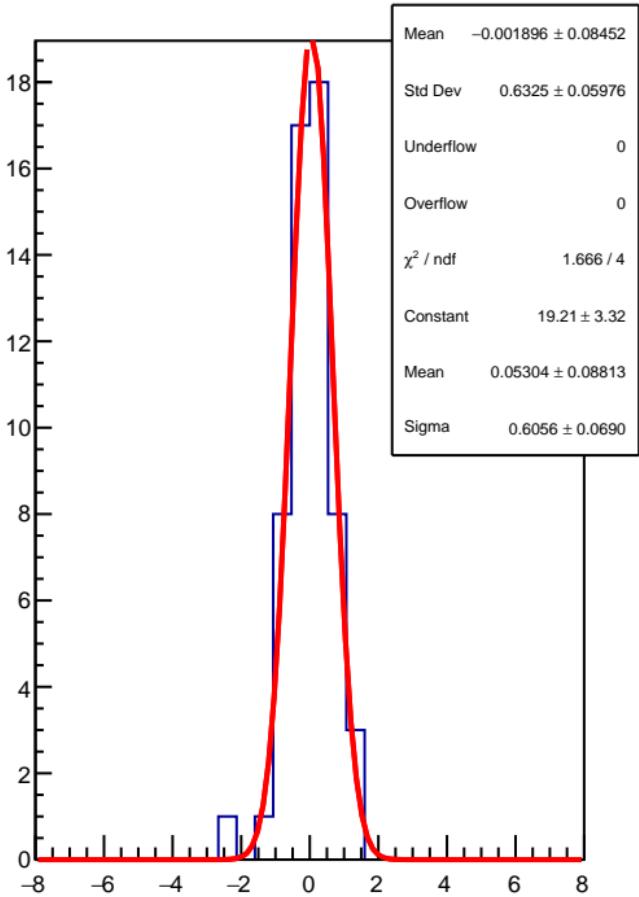
4824.0 4824.1 4824.2 4824.3 4824.4 4825.0 4825.1 4825.2 4825.3 4825.4 4826.0 4826.1 4826.2 4826.3 4826.4 4827.0 4827.1 4827.2 4827.3 4827.4 4828.0 4829.0 4829.1 4829.2 4829.3 4829.4 4830.0 4830.1 4831.0 4831.1 4831.2 4831.3 4831.4 4831.5 4831.6 4832.0 4832.1 4832.2 4832.3 4832.4 4832.5 4832.6 4833.0 4833.1 4833.2 4833.3 4833.4 4833.5 4834.0 4834.1 4834.2 4834.3 4834.4 4835.0



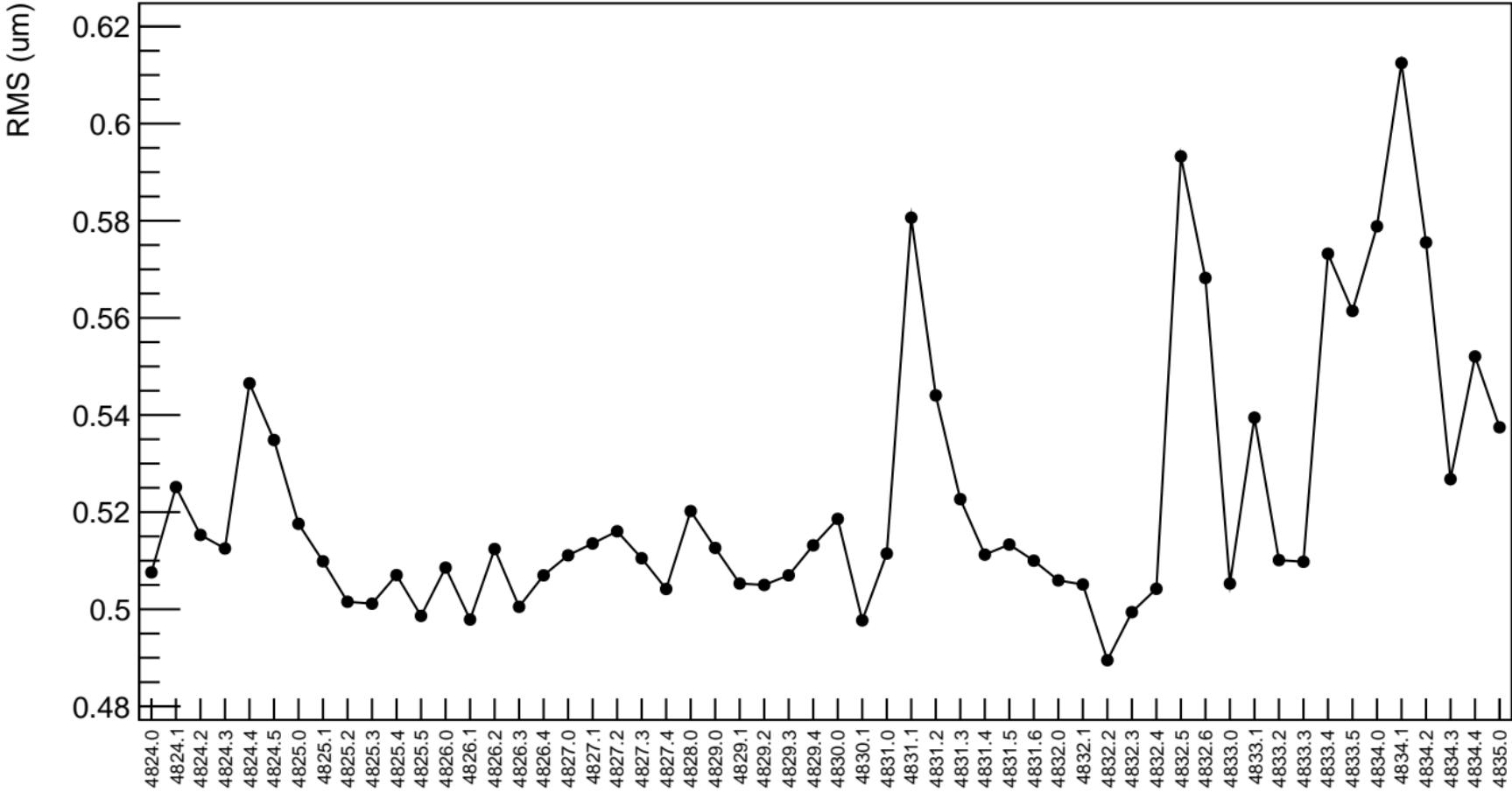
diff_evMon8 (nm)



1D pull distribution



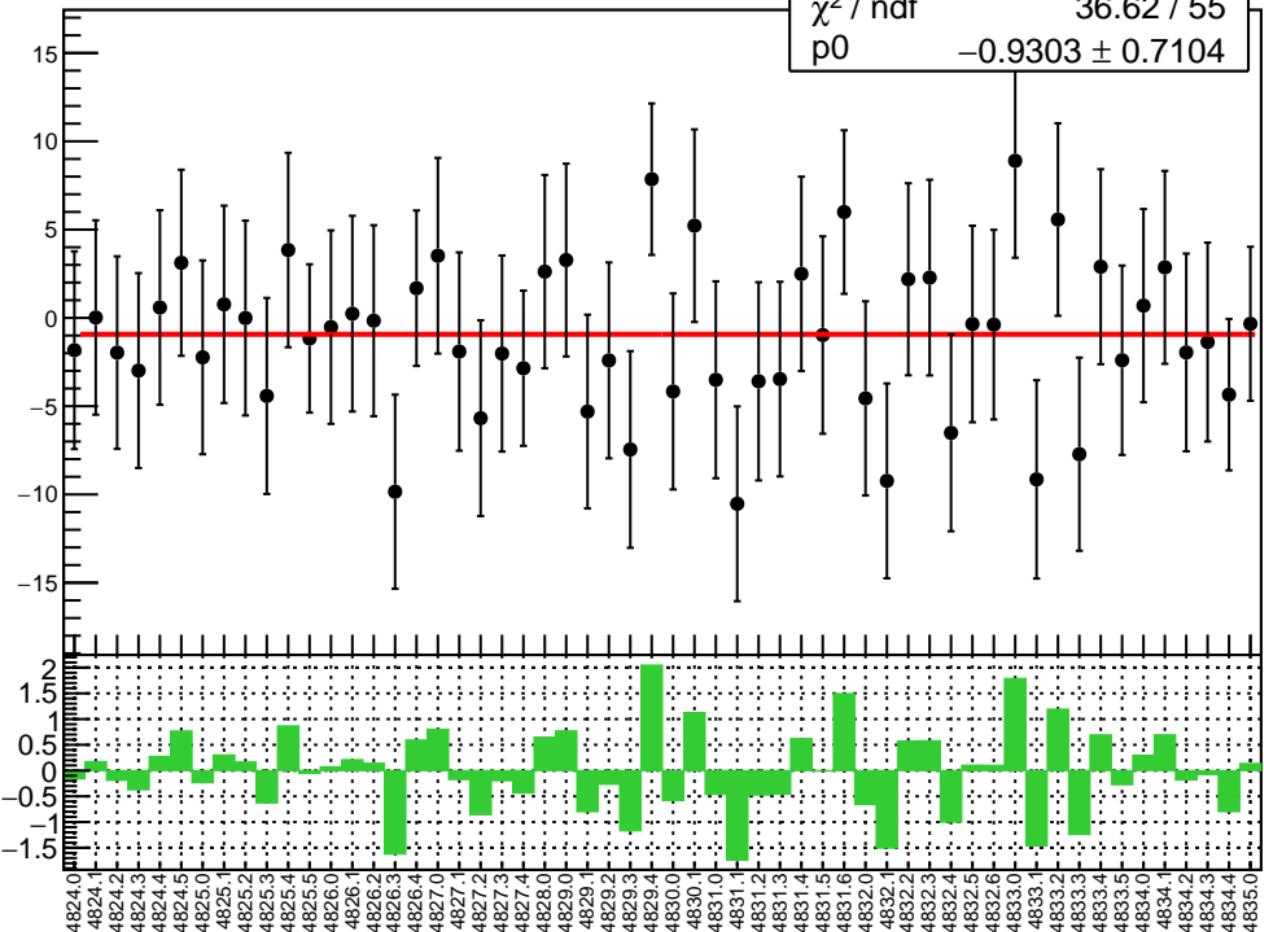
diff_evMon8 RMS (um)



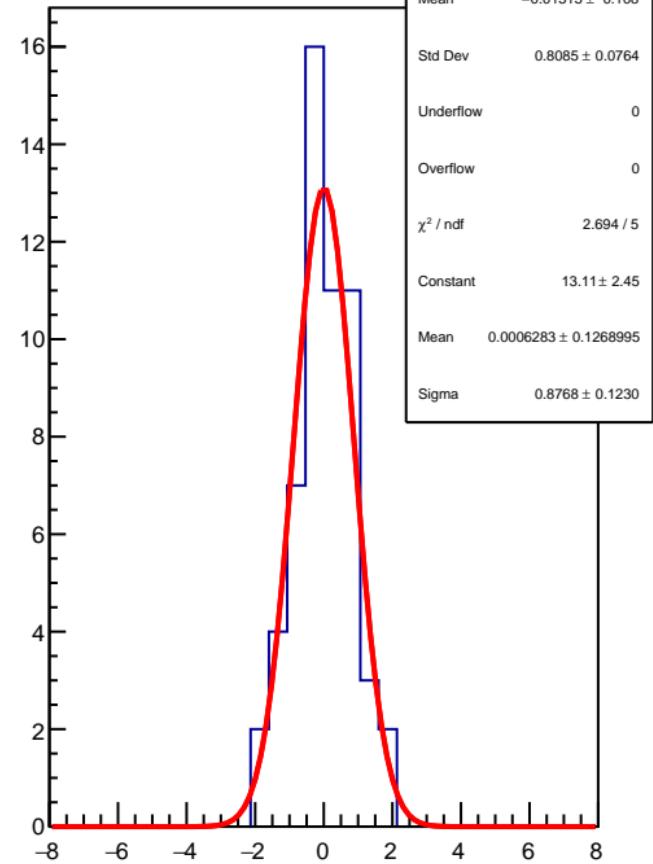
diff_evMon9 (nm)

 χ^2 / ndf

36.62 / 55

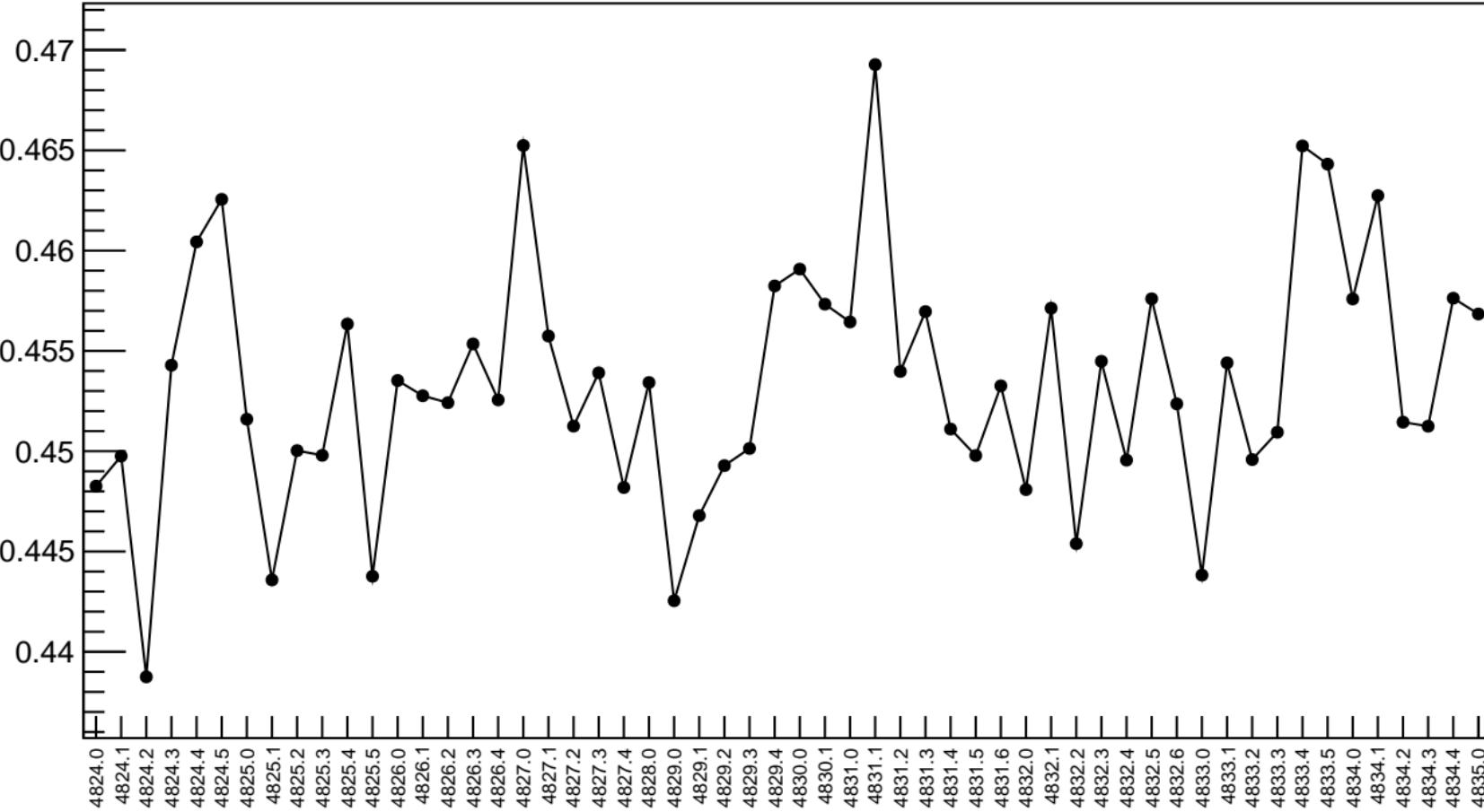
 p_0
 -0.9303 ± 0.7104 

1D pull distribution

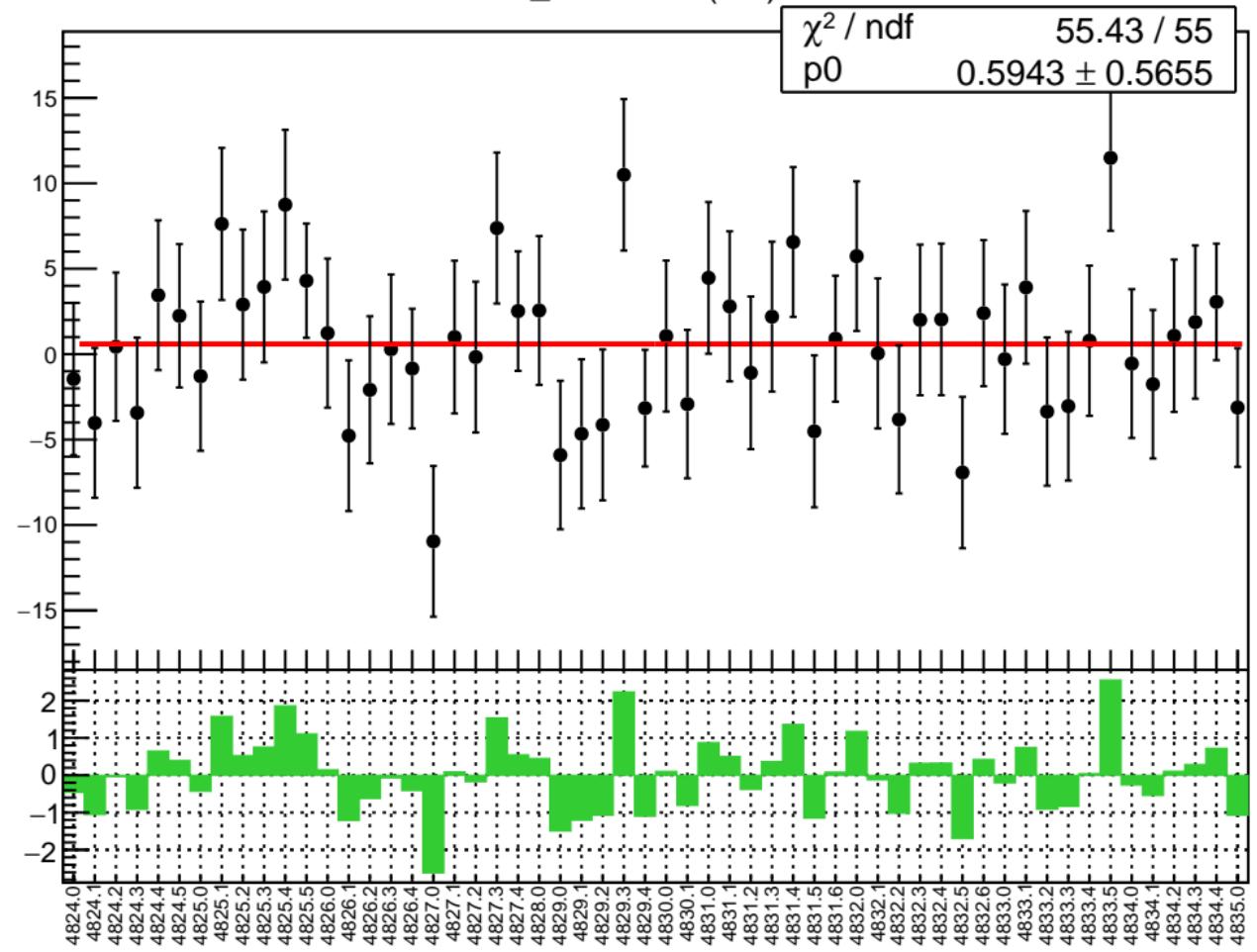


diff_evMon9 RMS (um)

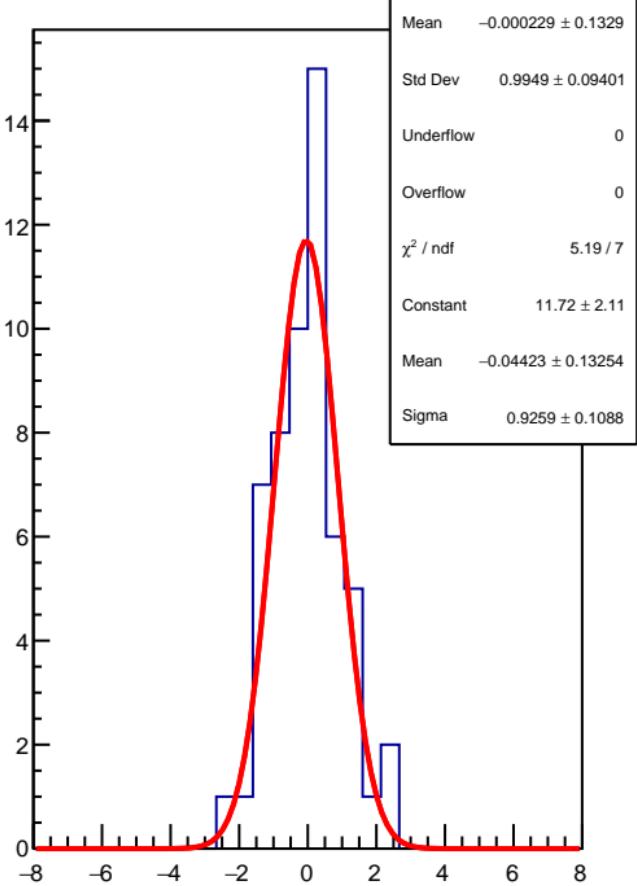
RMS (um)



diff_evMon10 (nm)

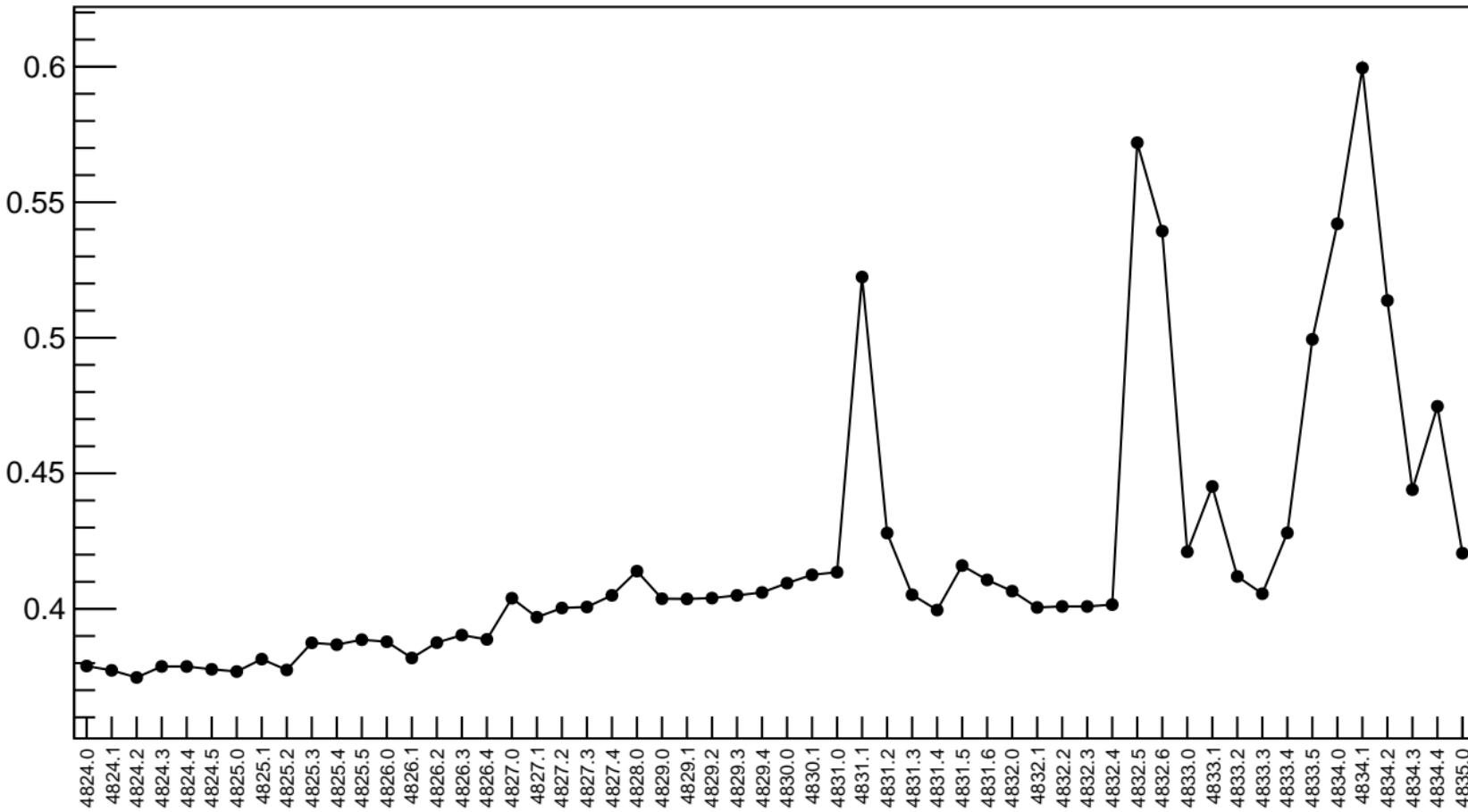


1D pull distribution

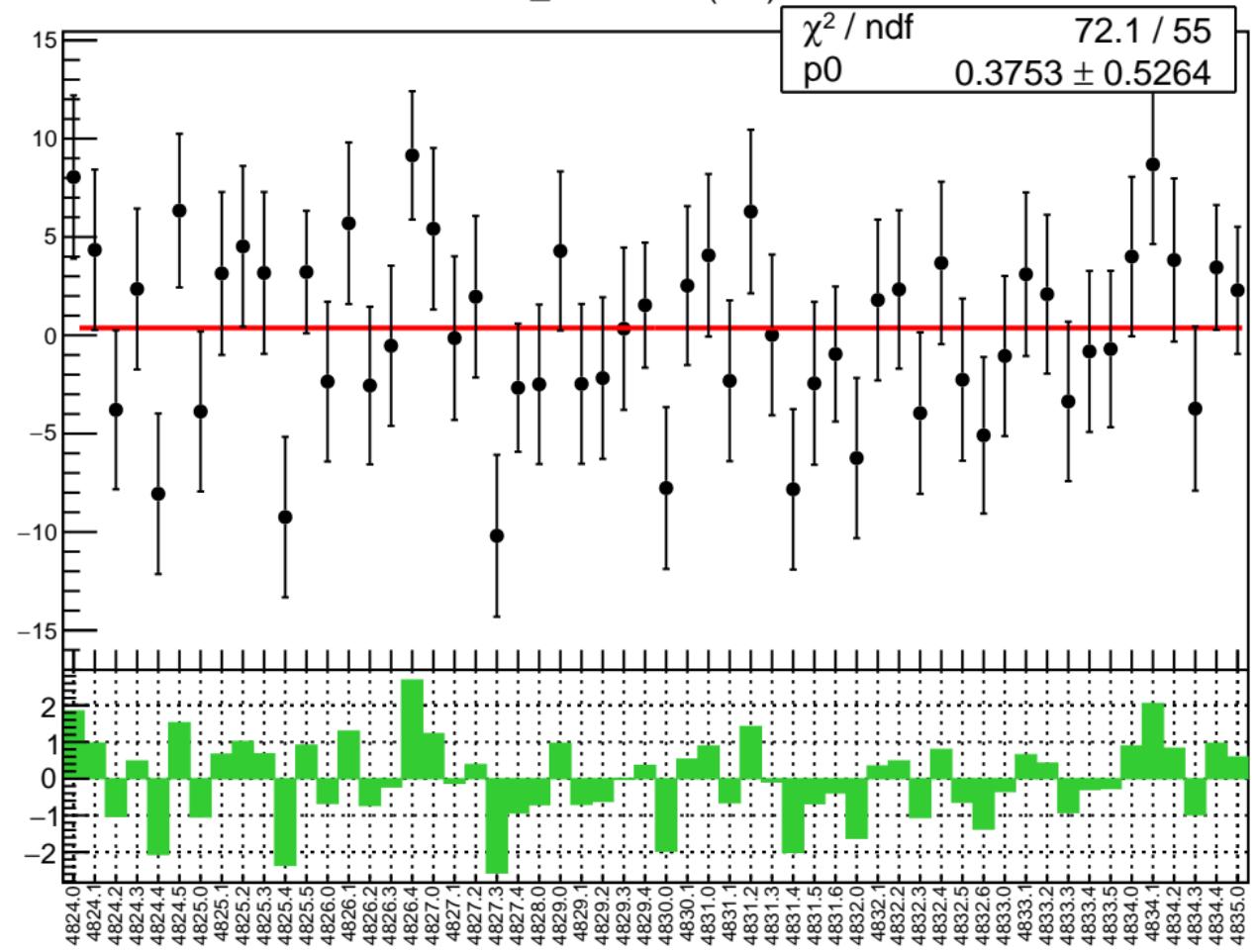


diff_evMon10 RMS (um)

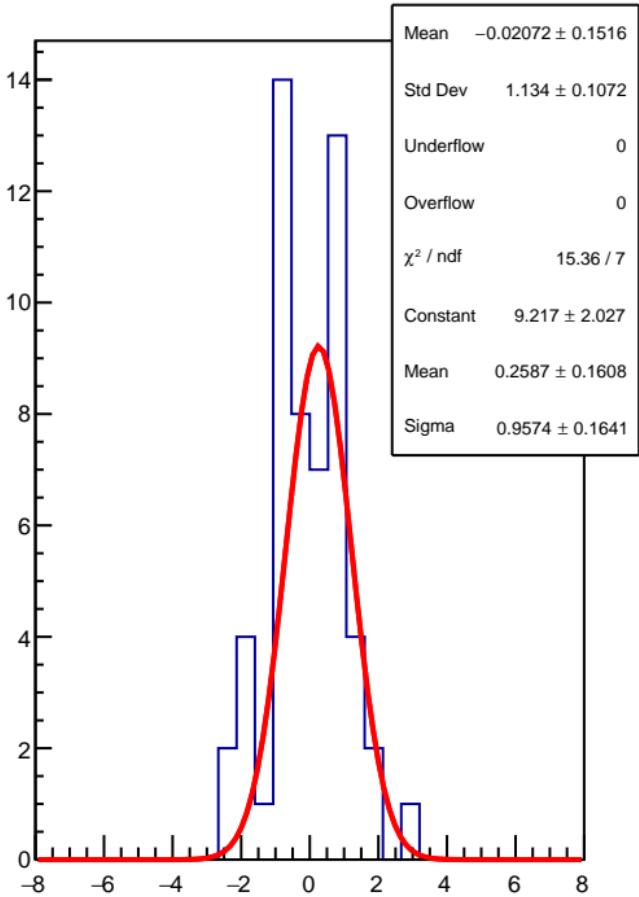
RMS (um)



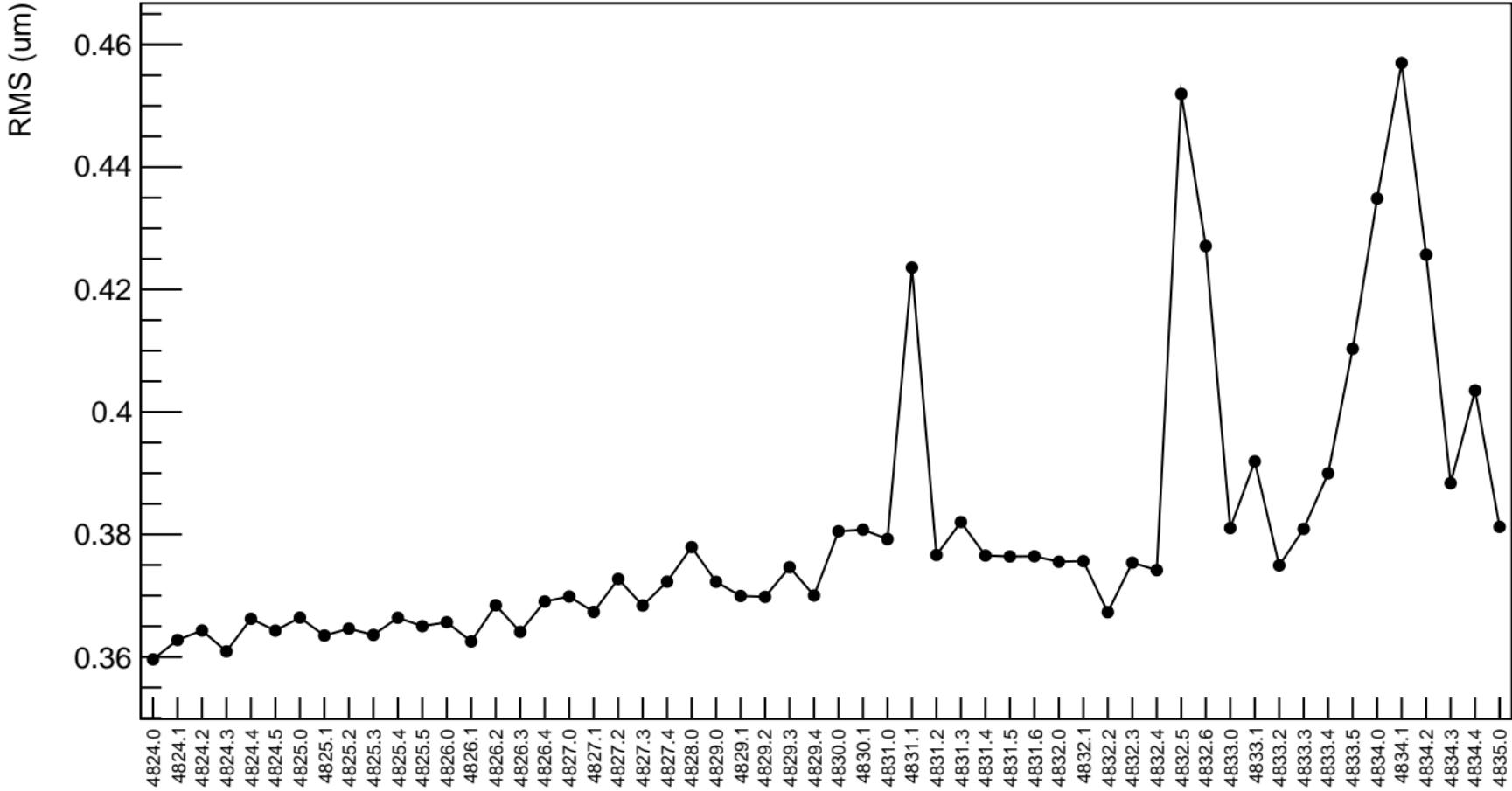
diff_evMon11 (nm)



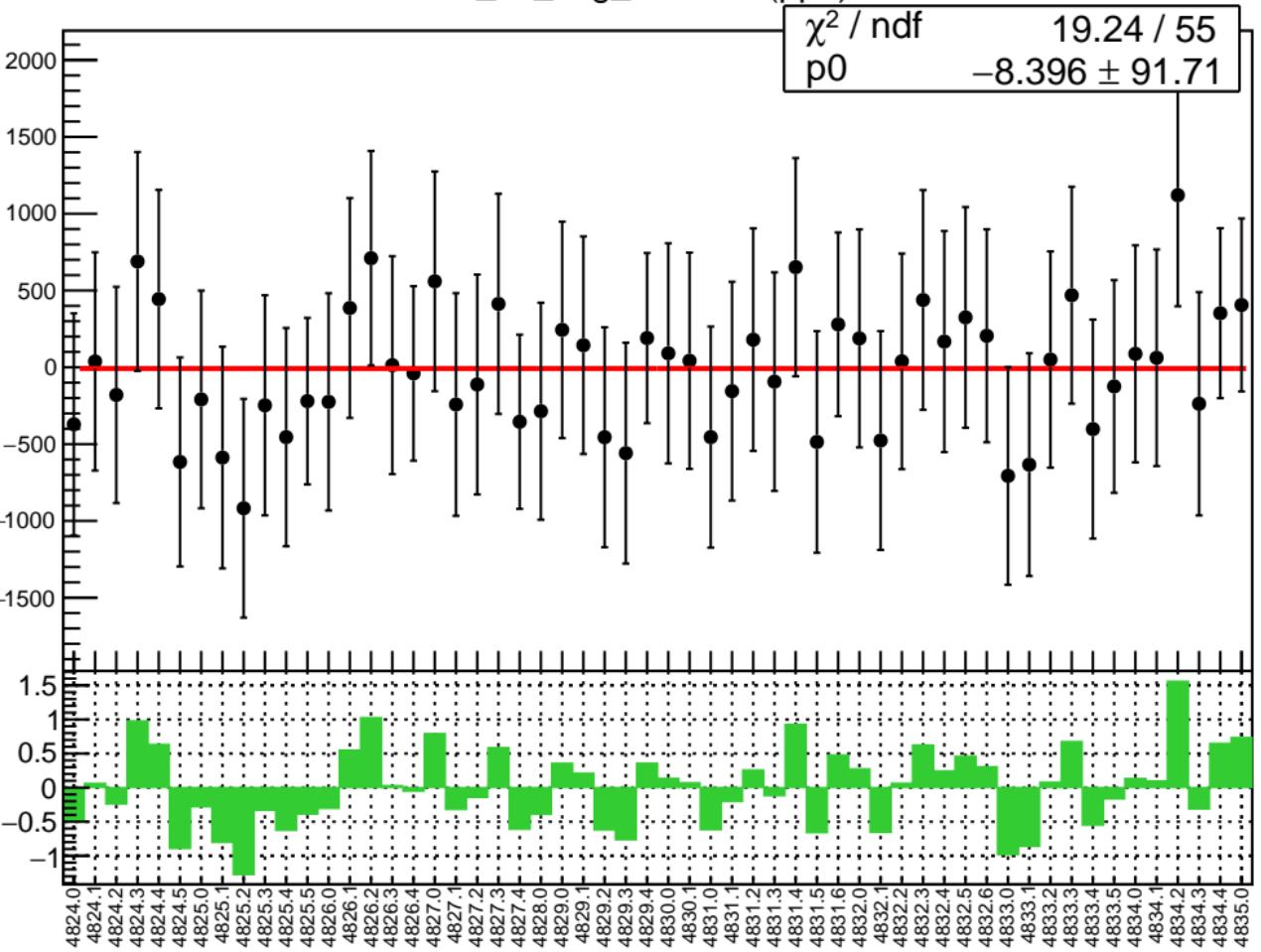
1D pull distribution



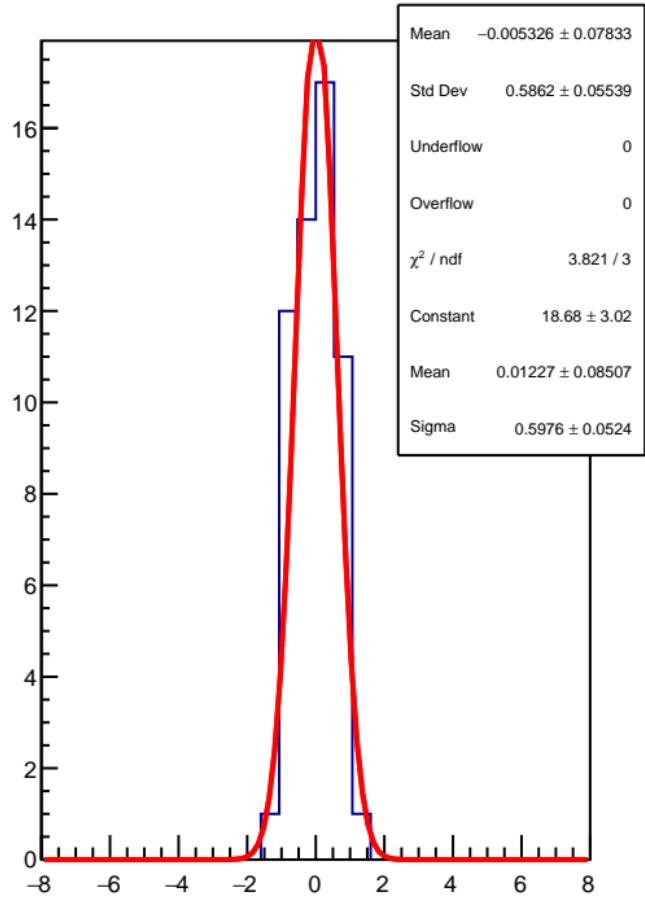
diff_evMon11 RMS (um)



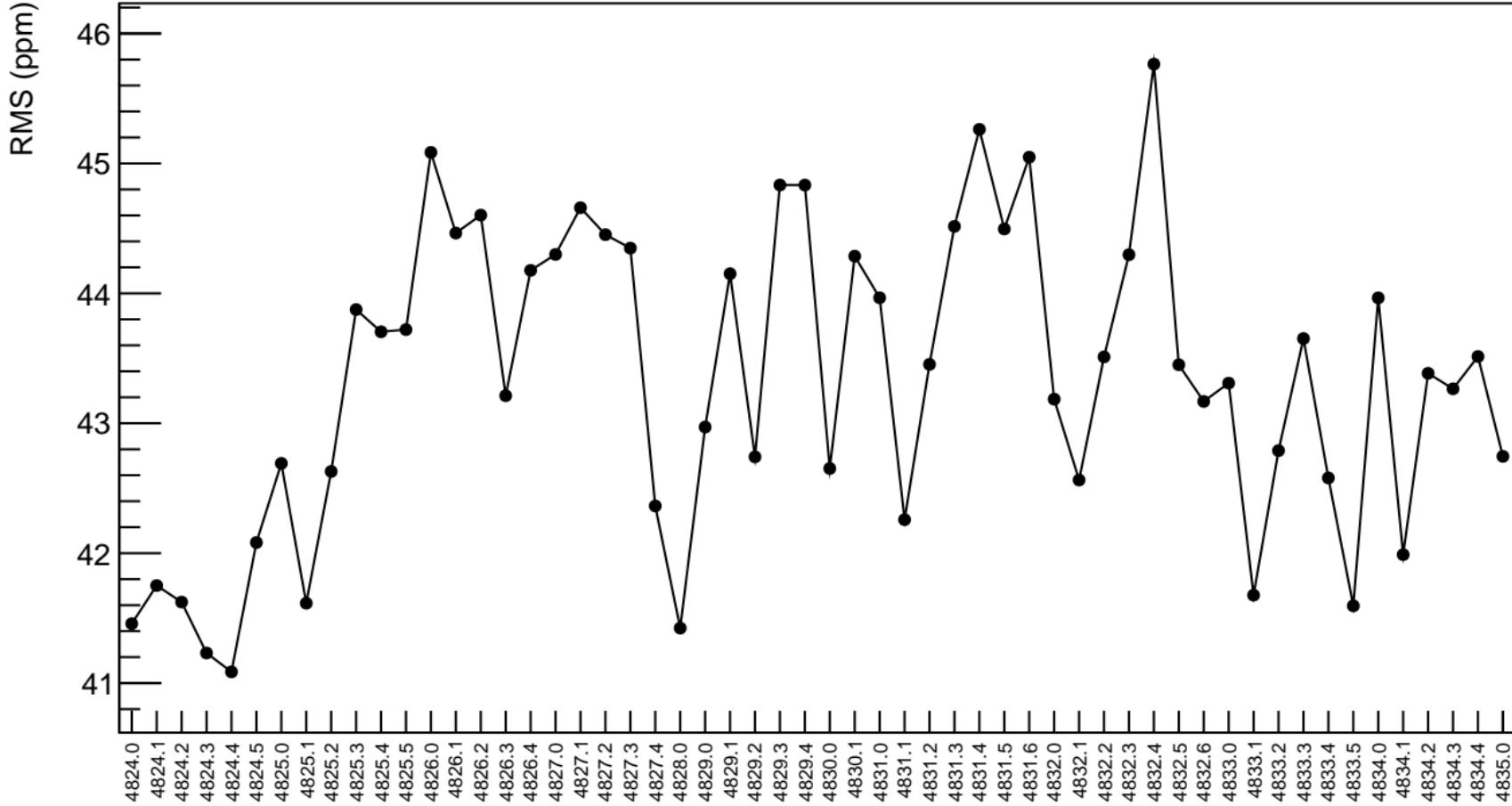
corr_us_avg_evMon0 (ppb)



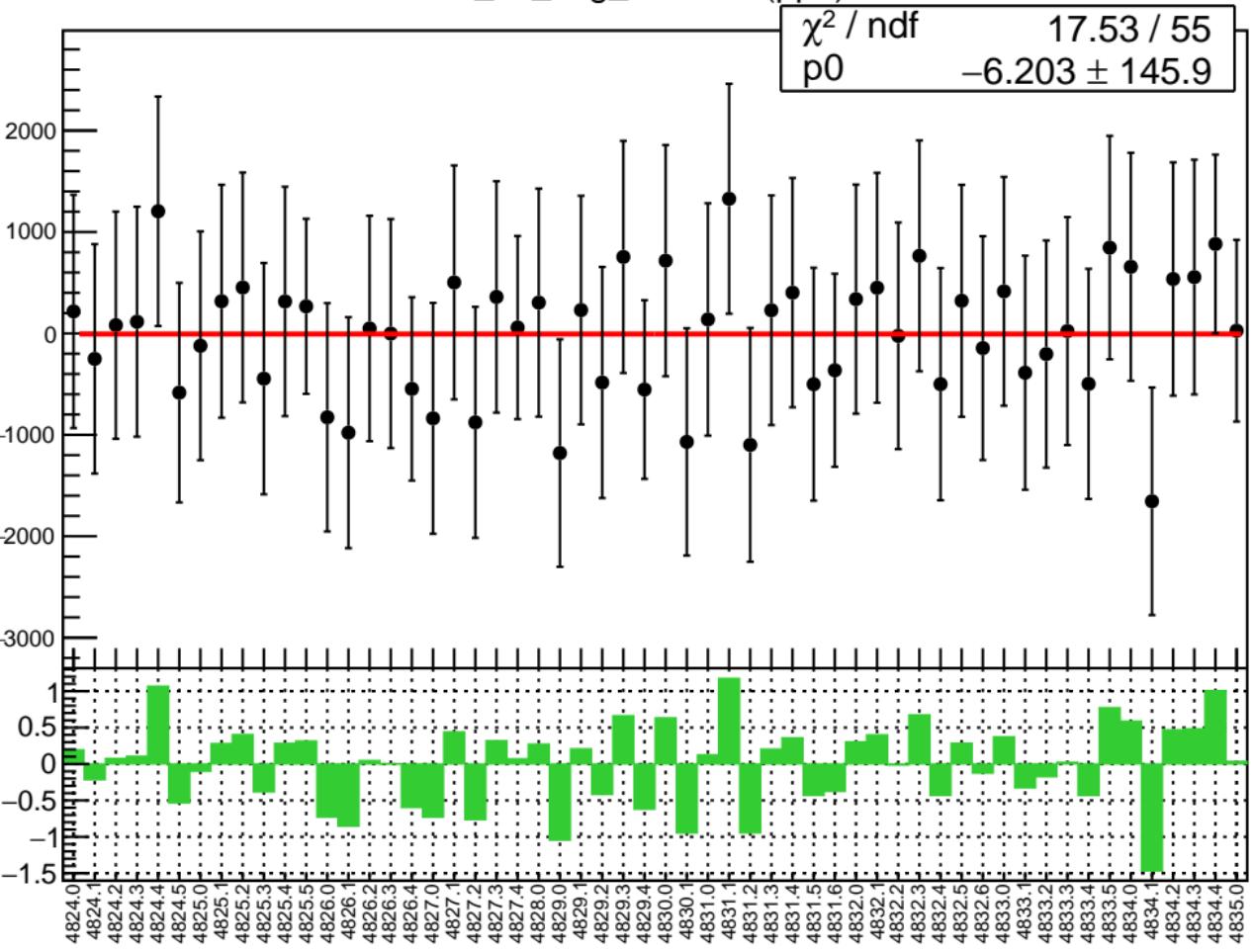
1D pull distribution



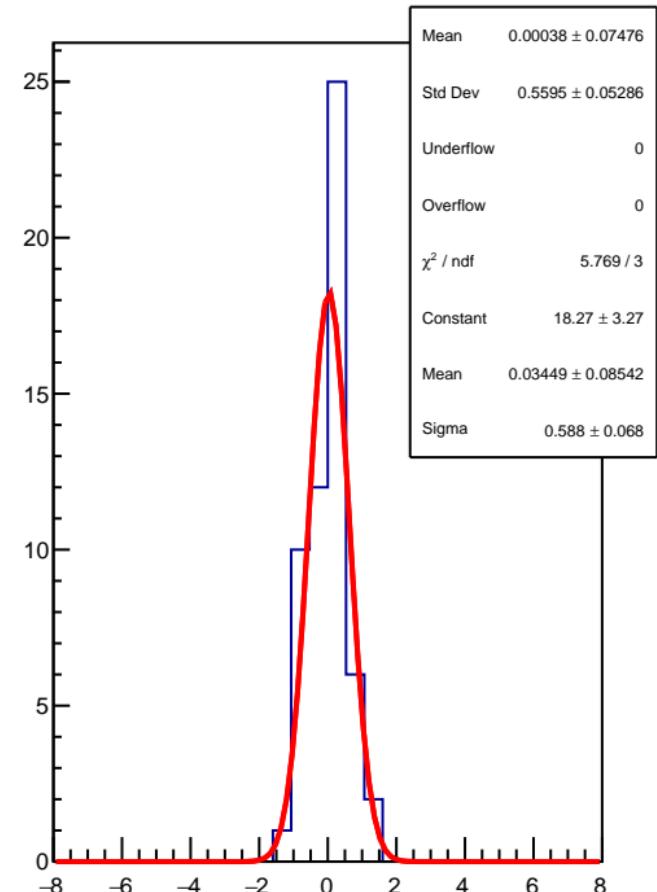
corr_us_avg_evMon0 RMS (ppm)



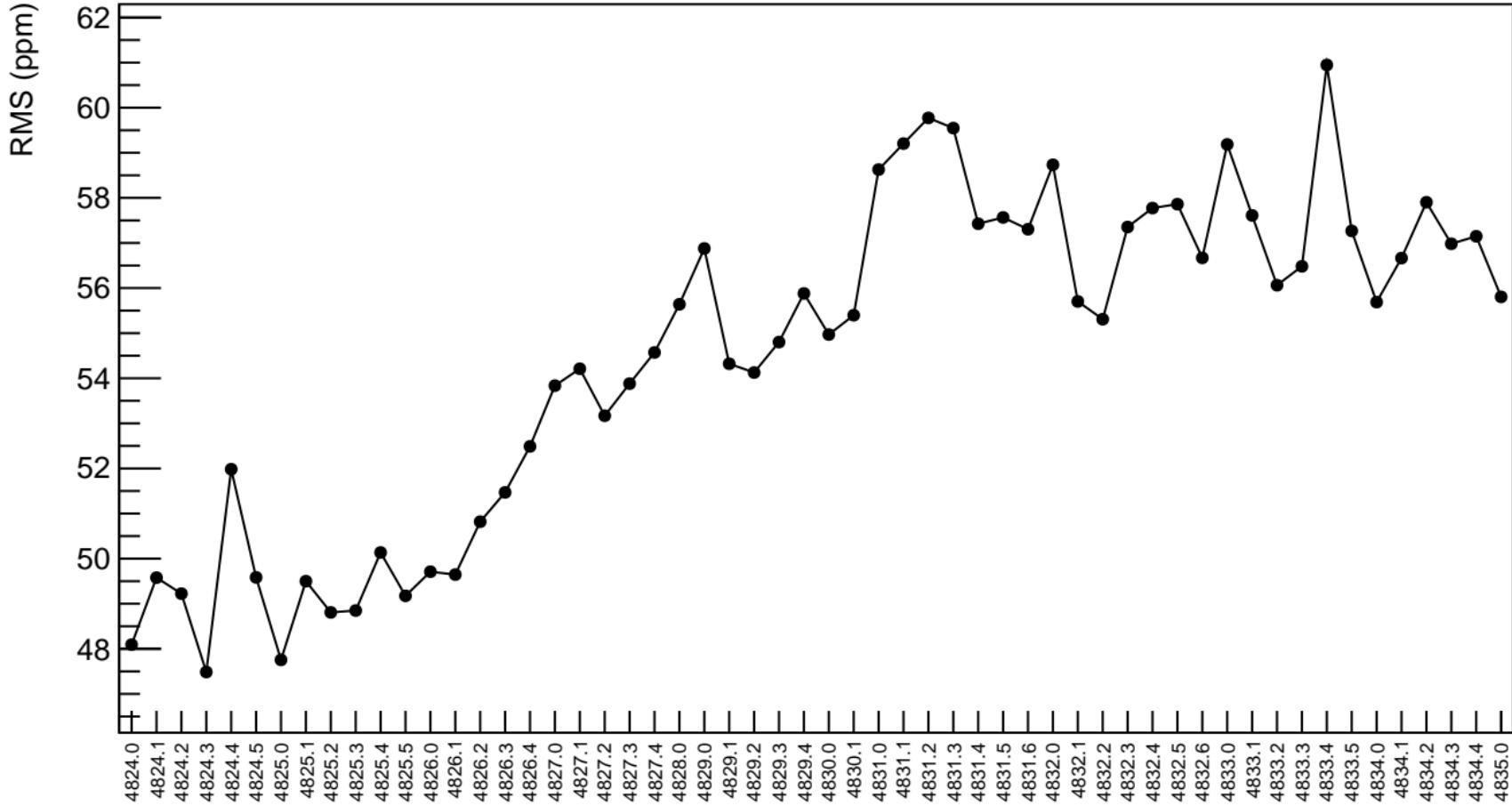
corr_us_avg_evMon1 (ppb)



1D pull distribution

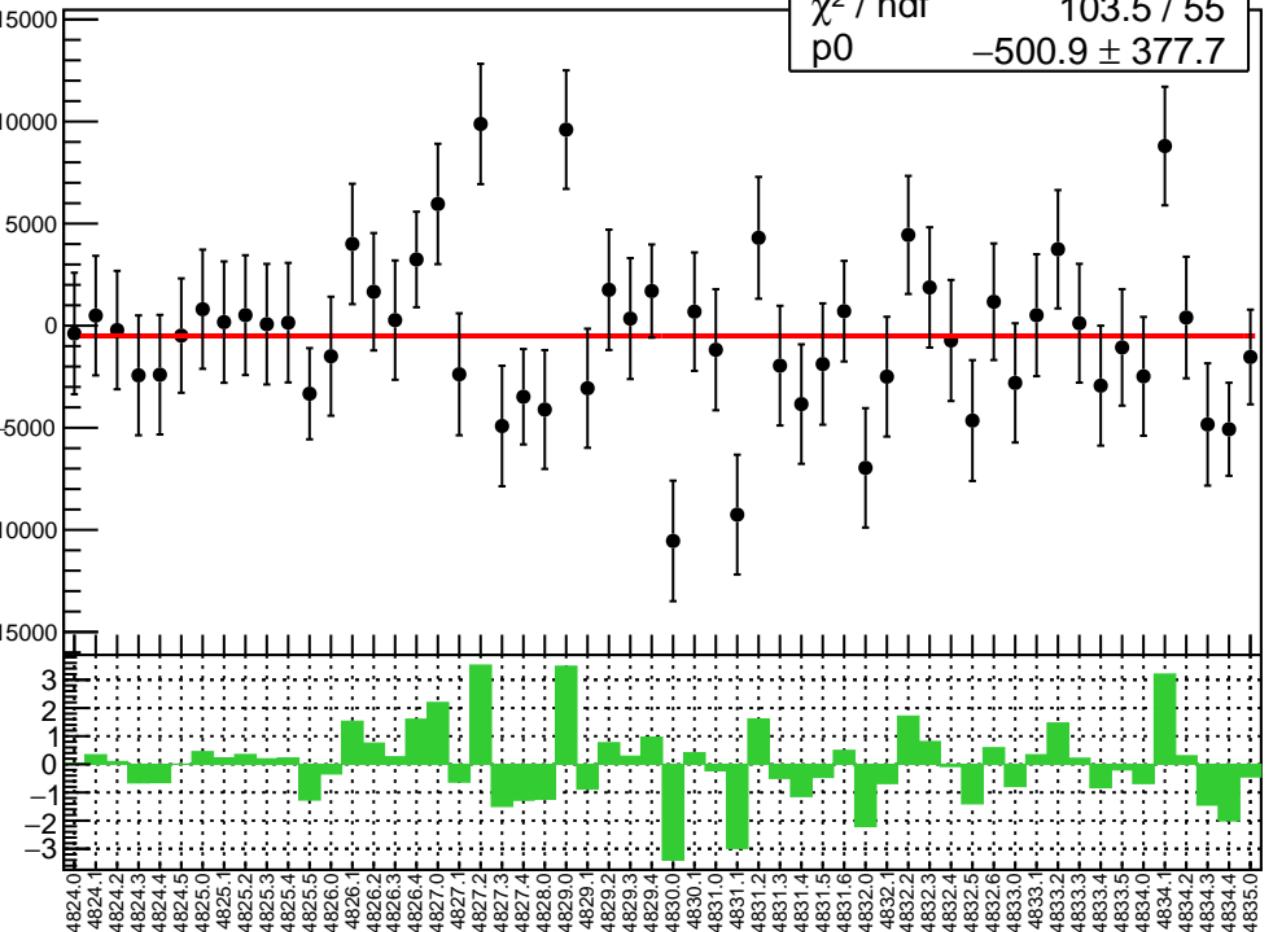


corr_us_avg_evMon1 RMS (ppm)



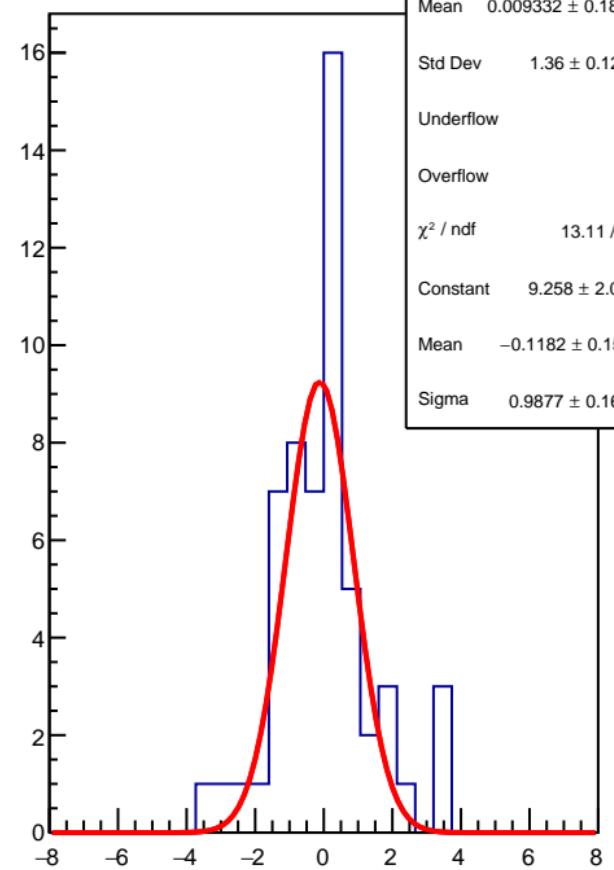
corr_us_avg_evMon2 (ppb)

χ^2 / ndf 103.5 / 55
p0 -500.9 ± 377.7



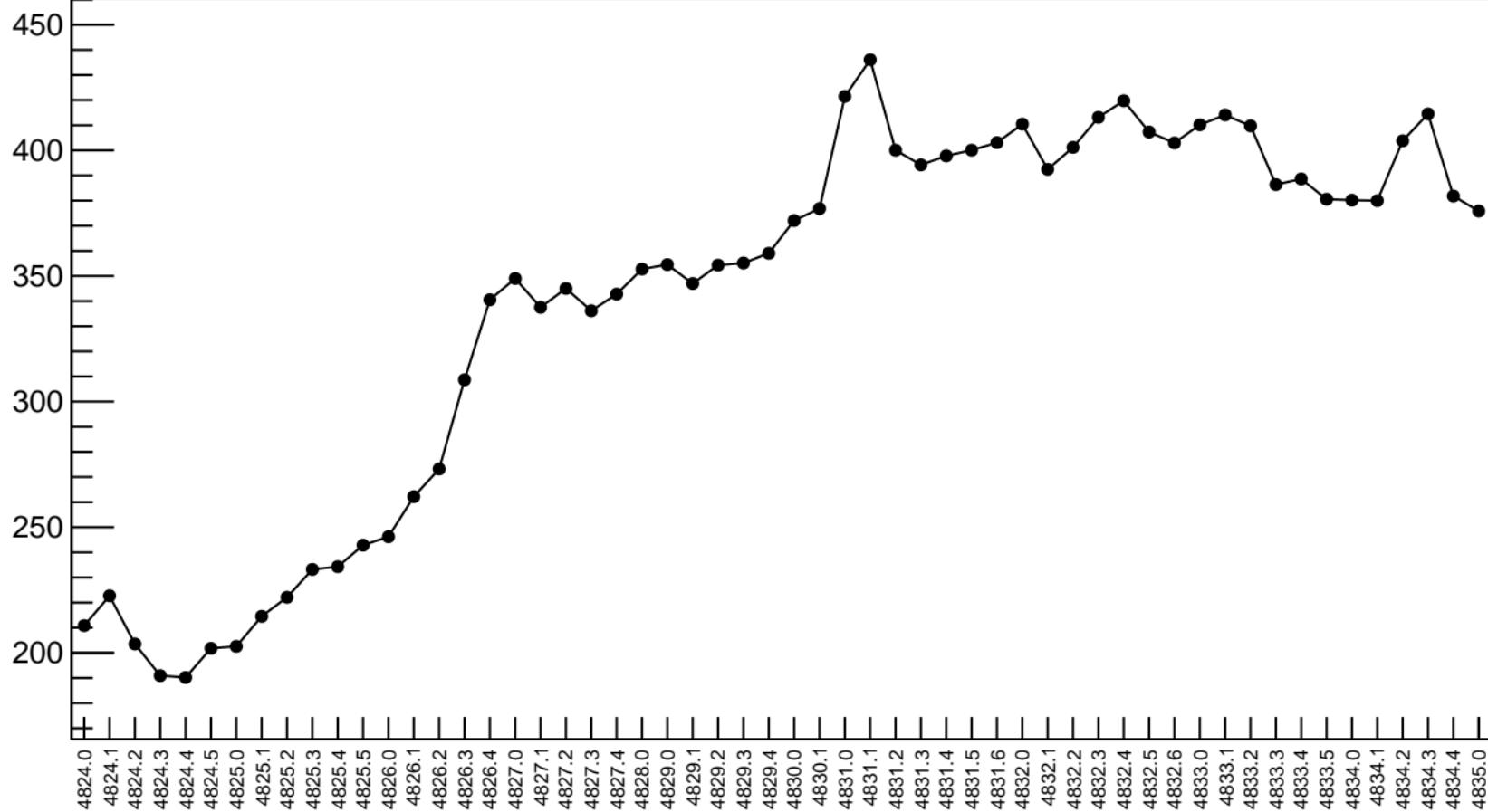
1D pull distribution

Mean 0.009332 ± 0.1817
Std Dev 1.36 ± 0.1285
Underflow 0
Overflow 0
 χ^2 / ndf 13.11 / 10
Constant 9.258 ± 2.060
Mean -0.1182 ± 0.1561
Sigma 0.9877 ± 0.1628



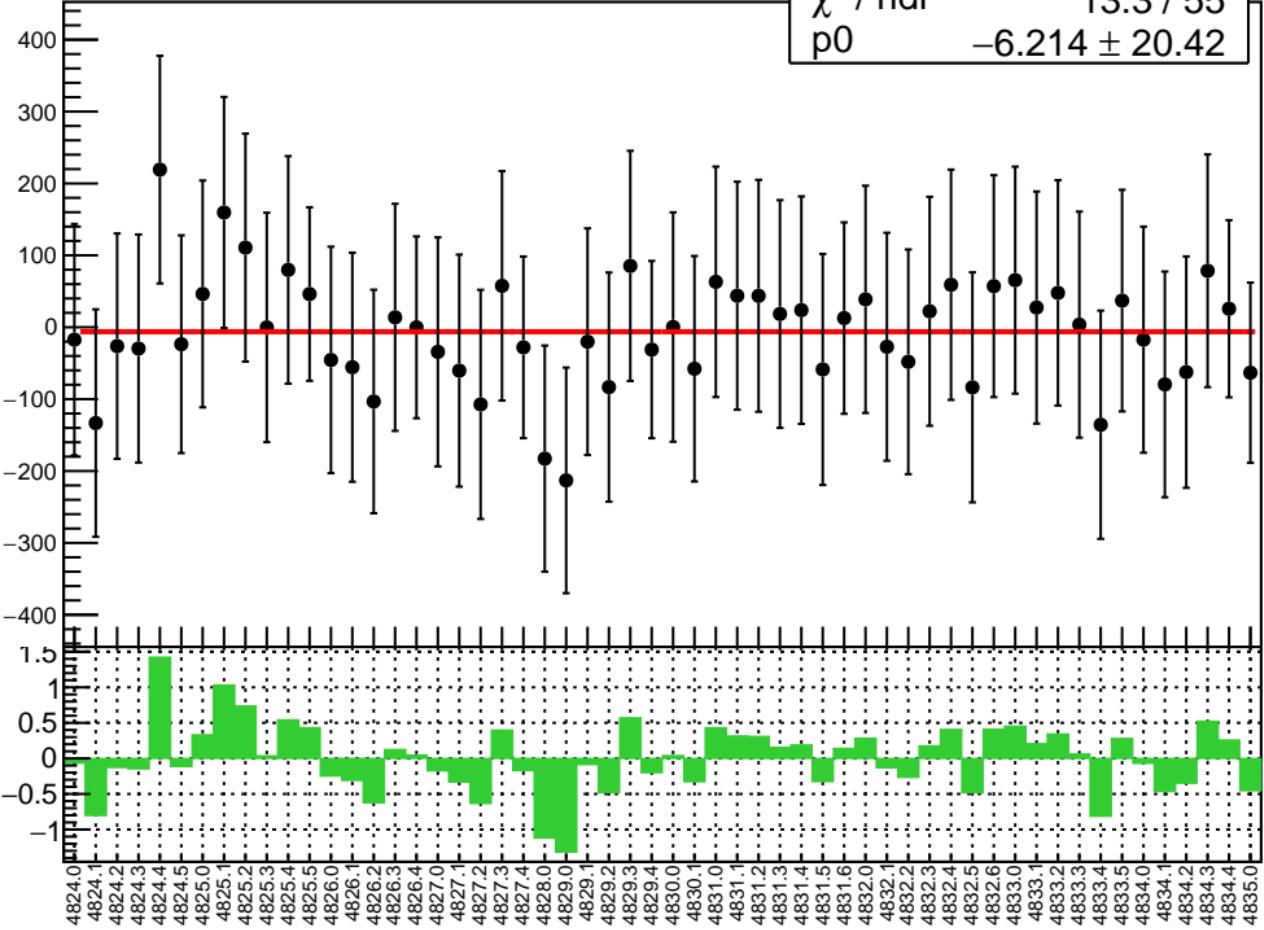
corr_us_avg_evMon2 RMS (ppm)

RMS (ppm)

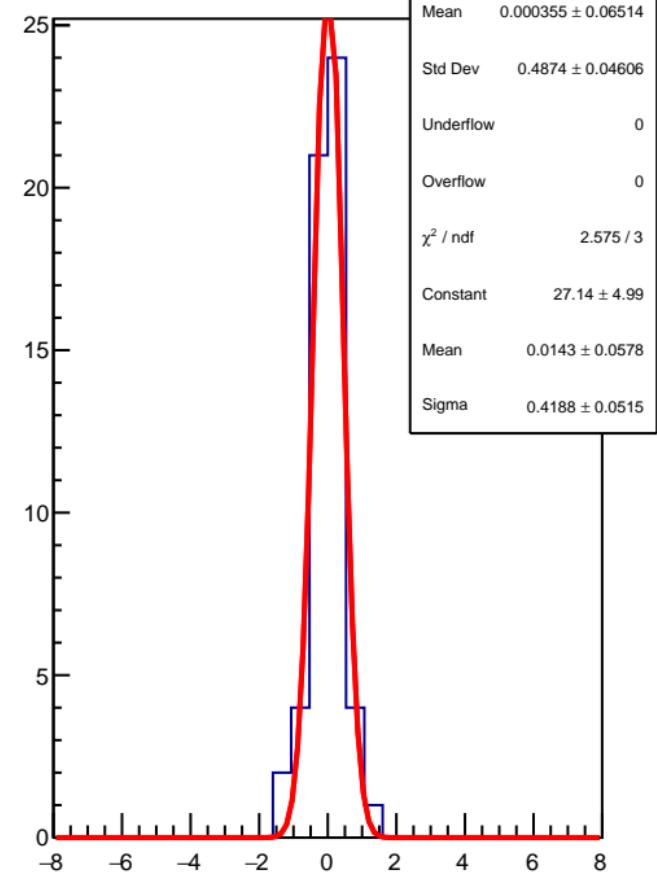


corr_us_avg_evMon3 (ppb)

χ^2 / ndf 13.3 / 55
p0 -6.214 ± 20.42

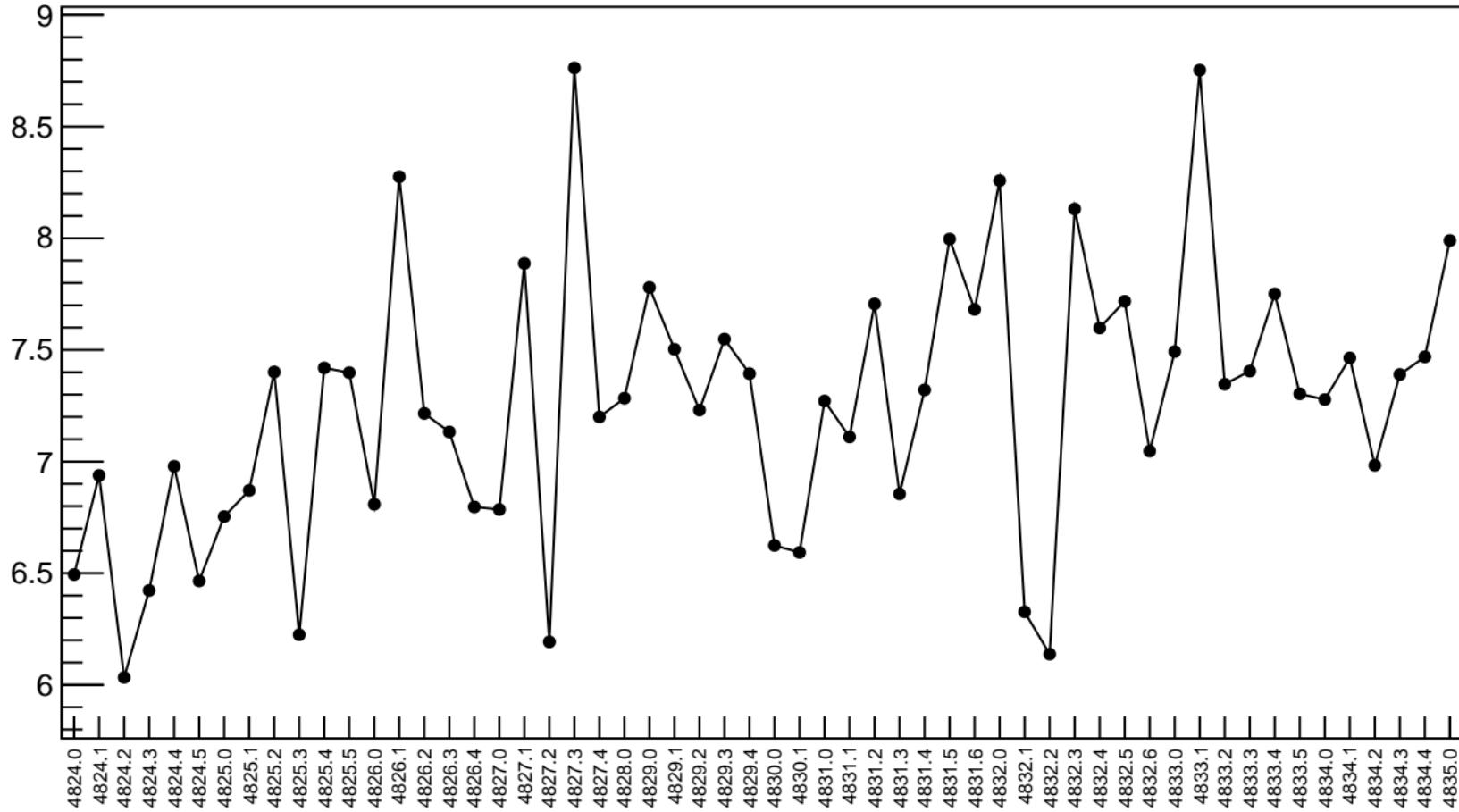


1D pull distribution

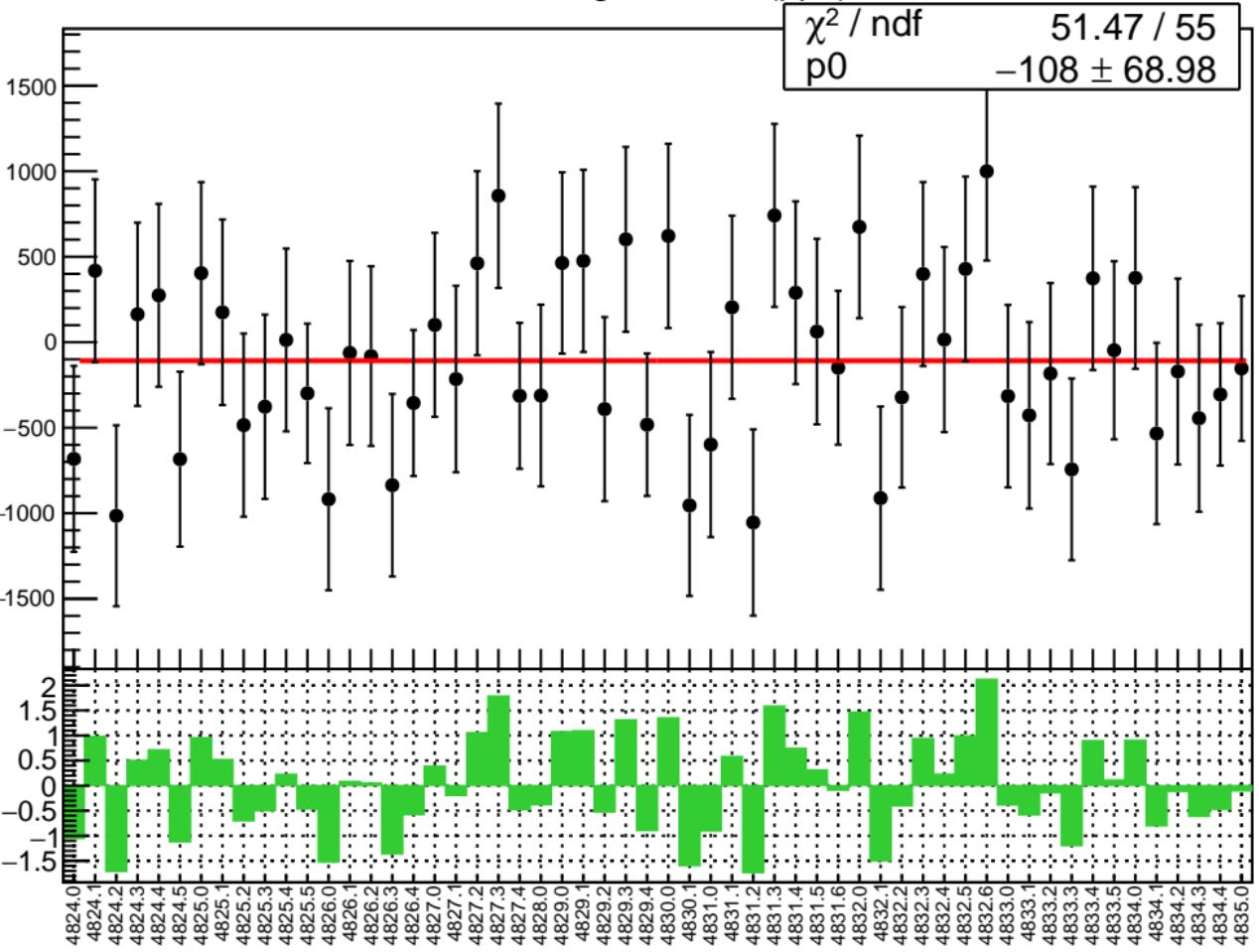


corr_us_avg_evMon3 RMS (ppm)

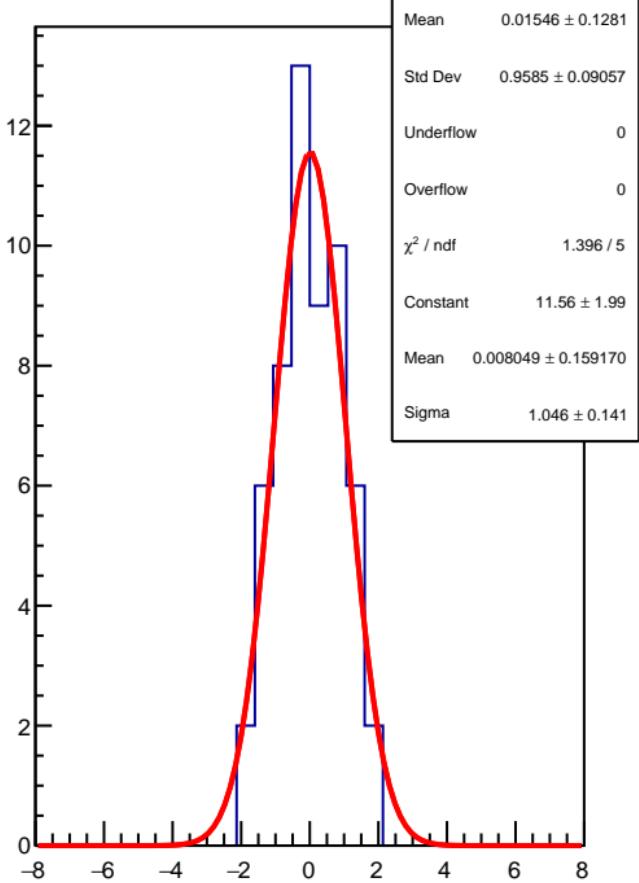
RMS (ppm)



corr_us_avg_evMon4 (ppb)

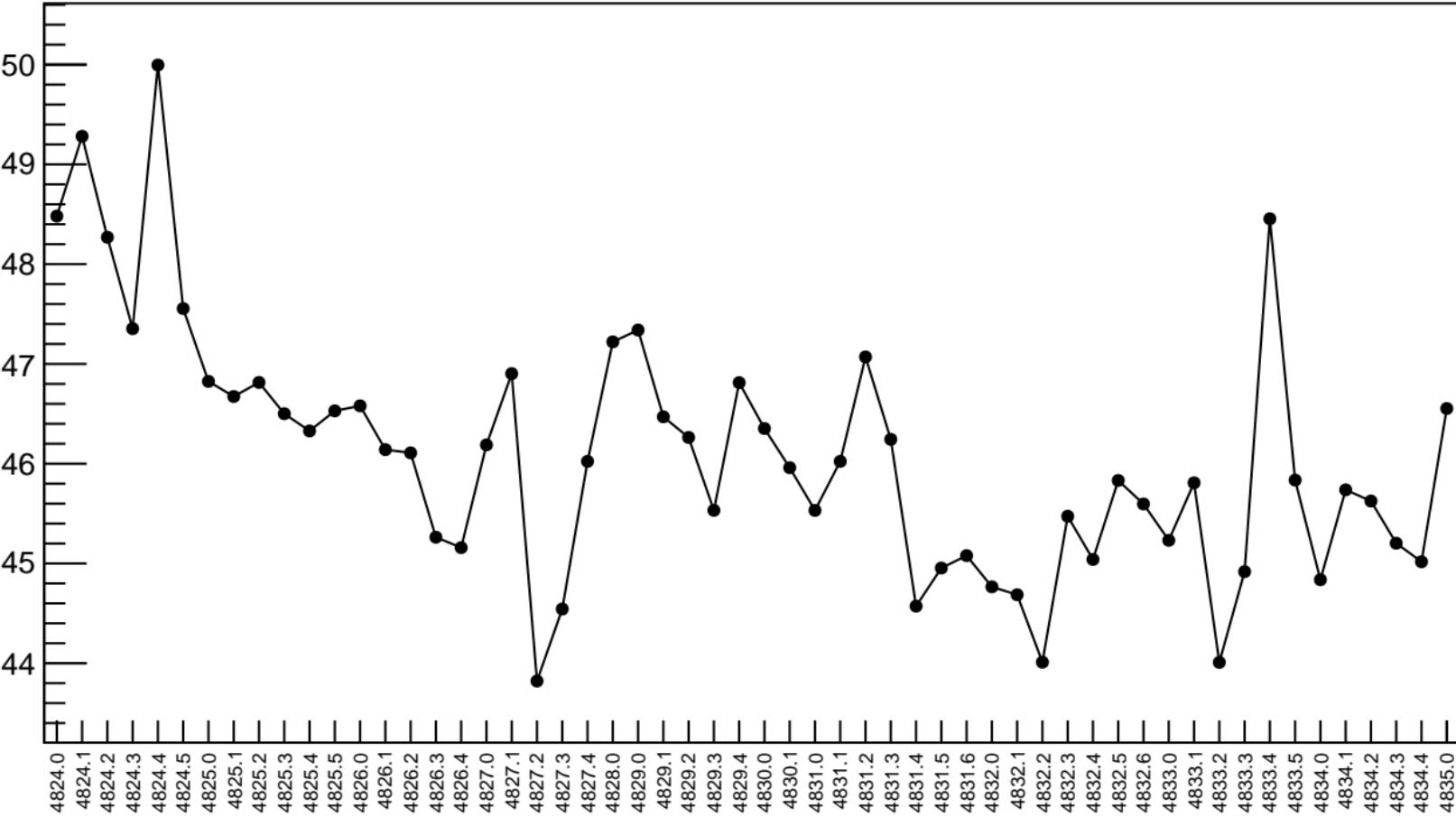


1D pull distribution



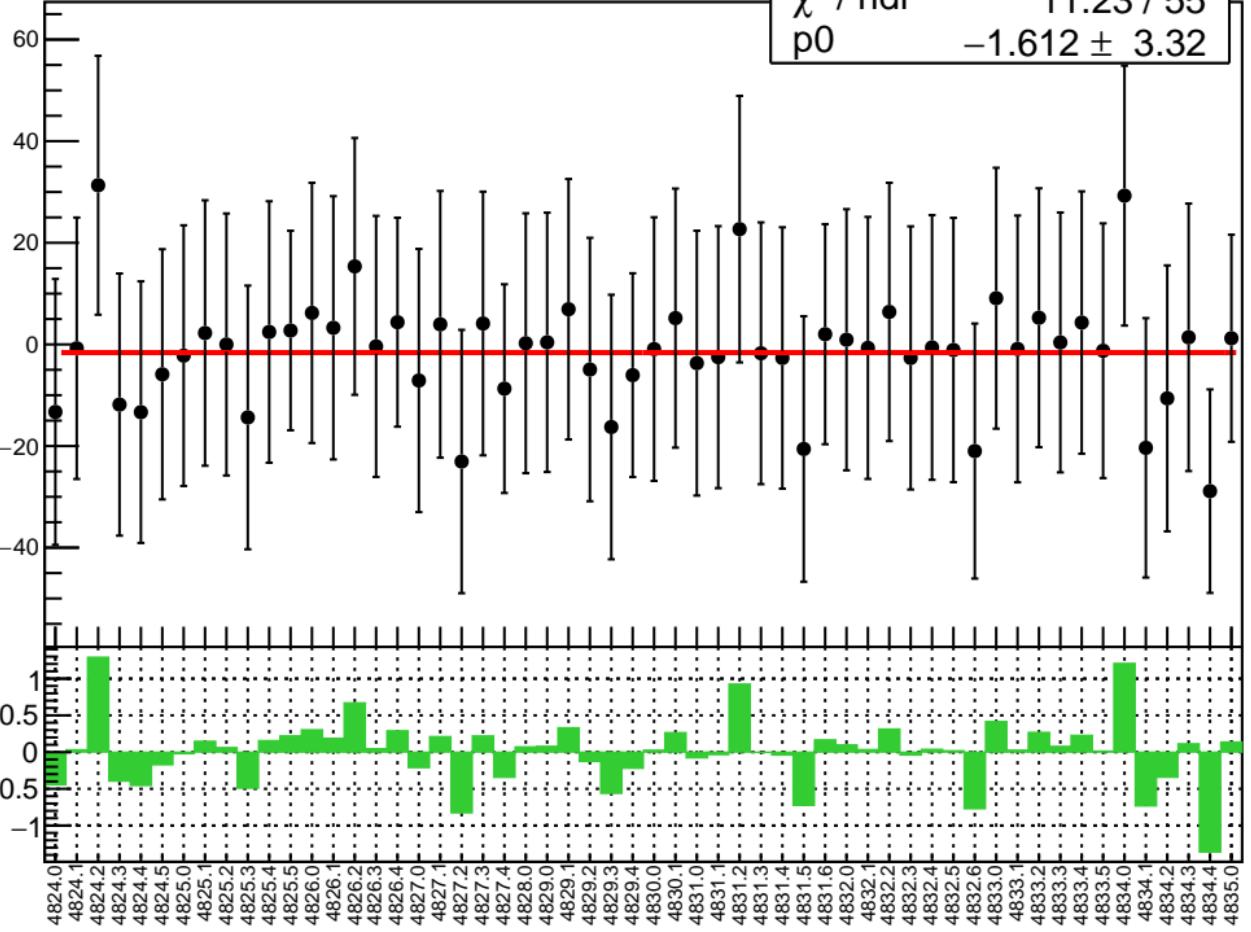
corr_us_avg_evMon4 RMS (ppm)

RMS (ppm)

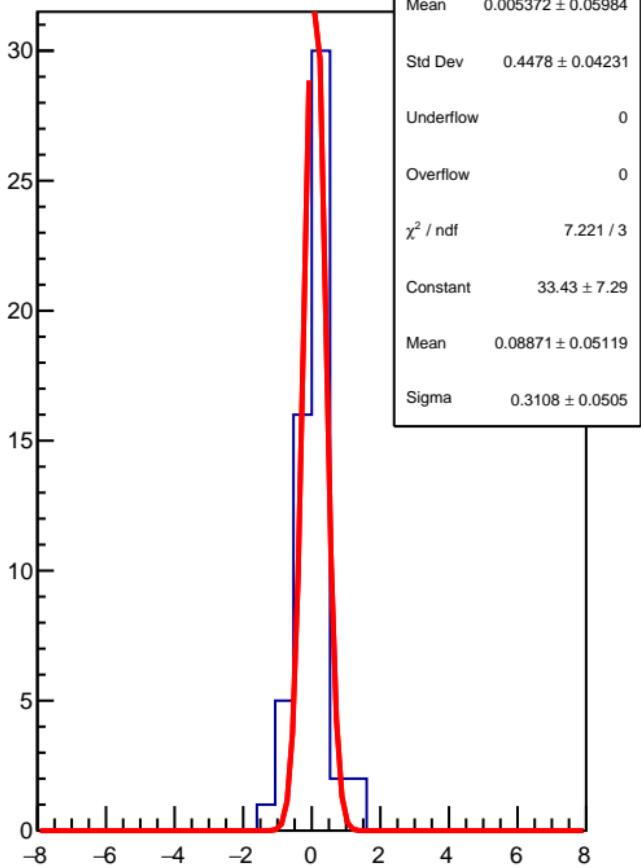


corr_us_avg_evMon5 (ppb)

χ^2 / ndf 11.23 / 55
 p_0 -1.612 ± 3.32

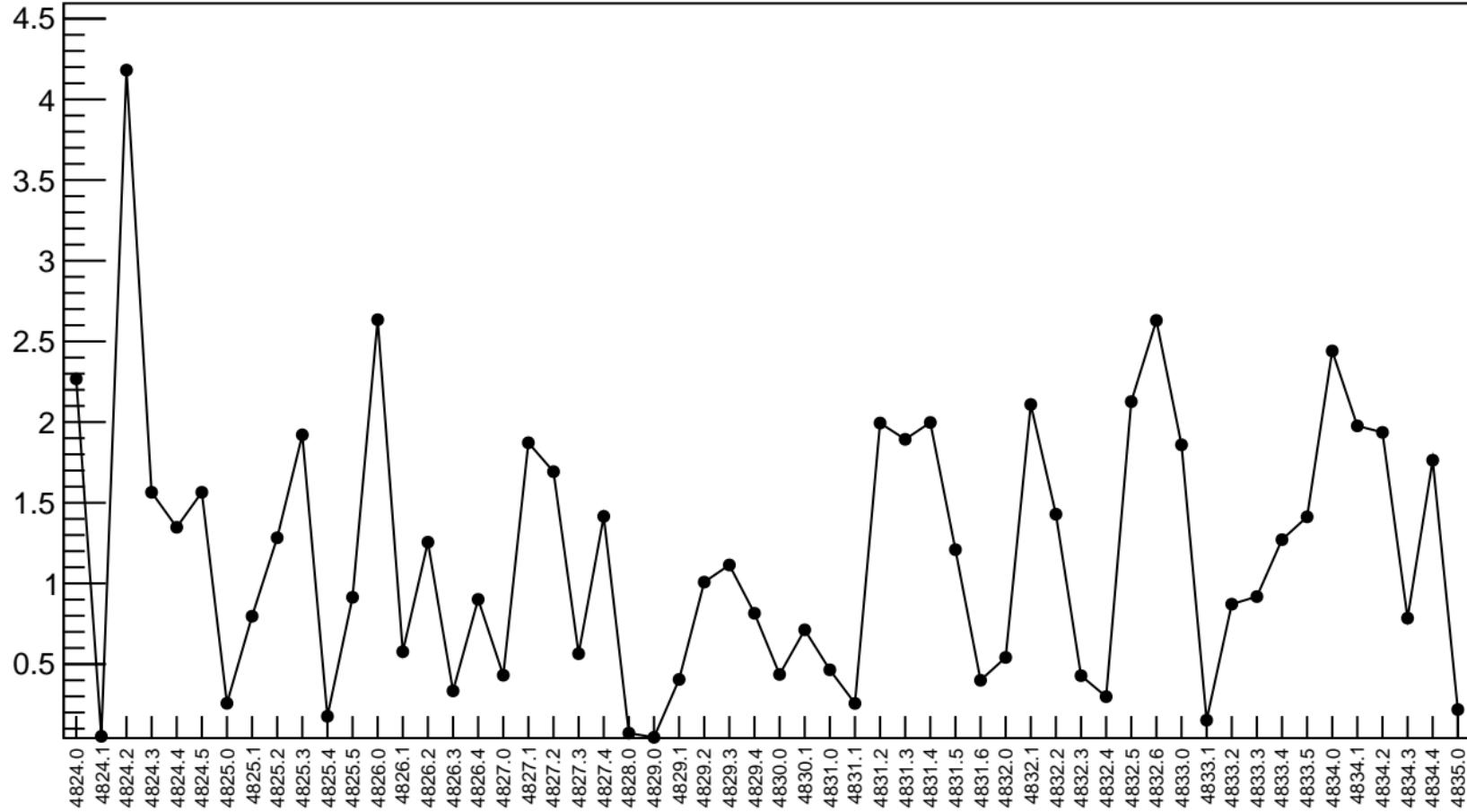


1D pull distribution



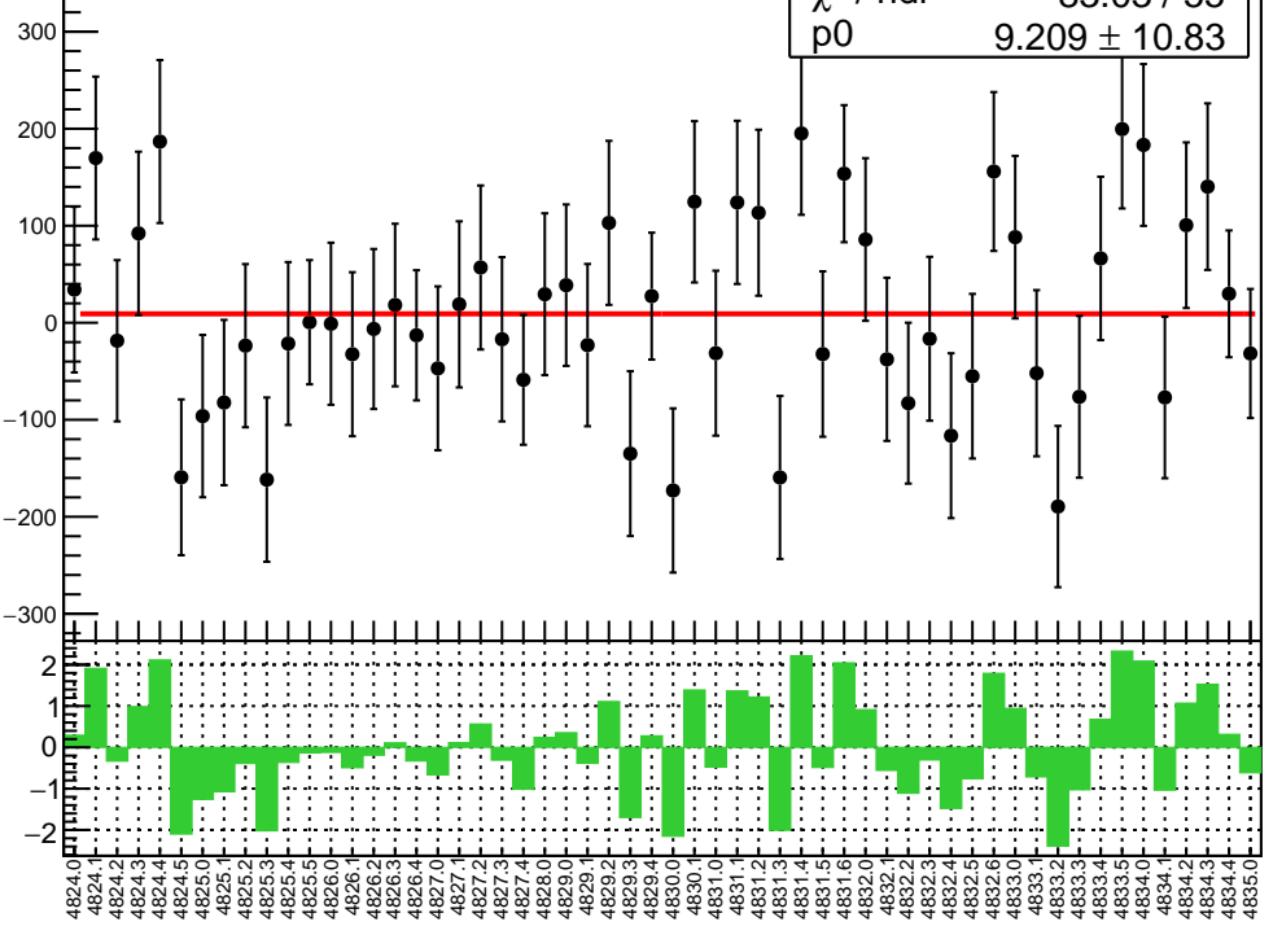
corr_us_avg_evMon5 RMS (ppm)

RMS (ppm)

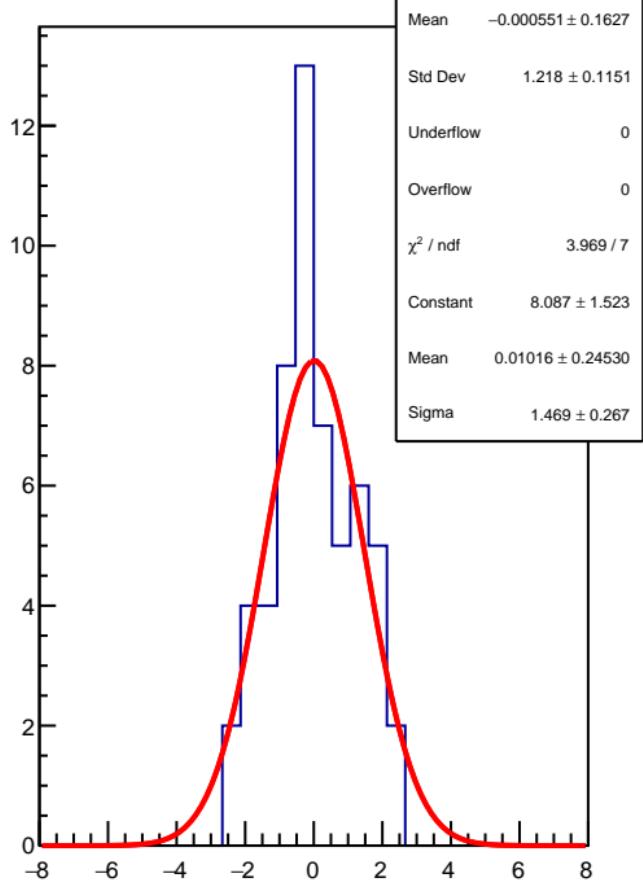


corr_us_avg_evMon6 (ppb)

χ^2 / ndf 83.03 / 55
p0 9.209 ± 10.83

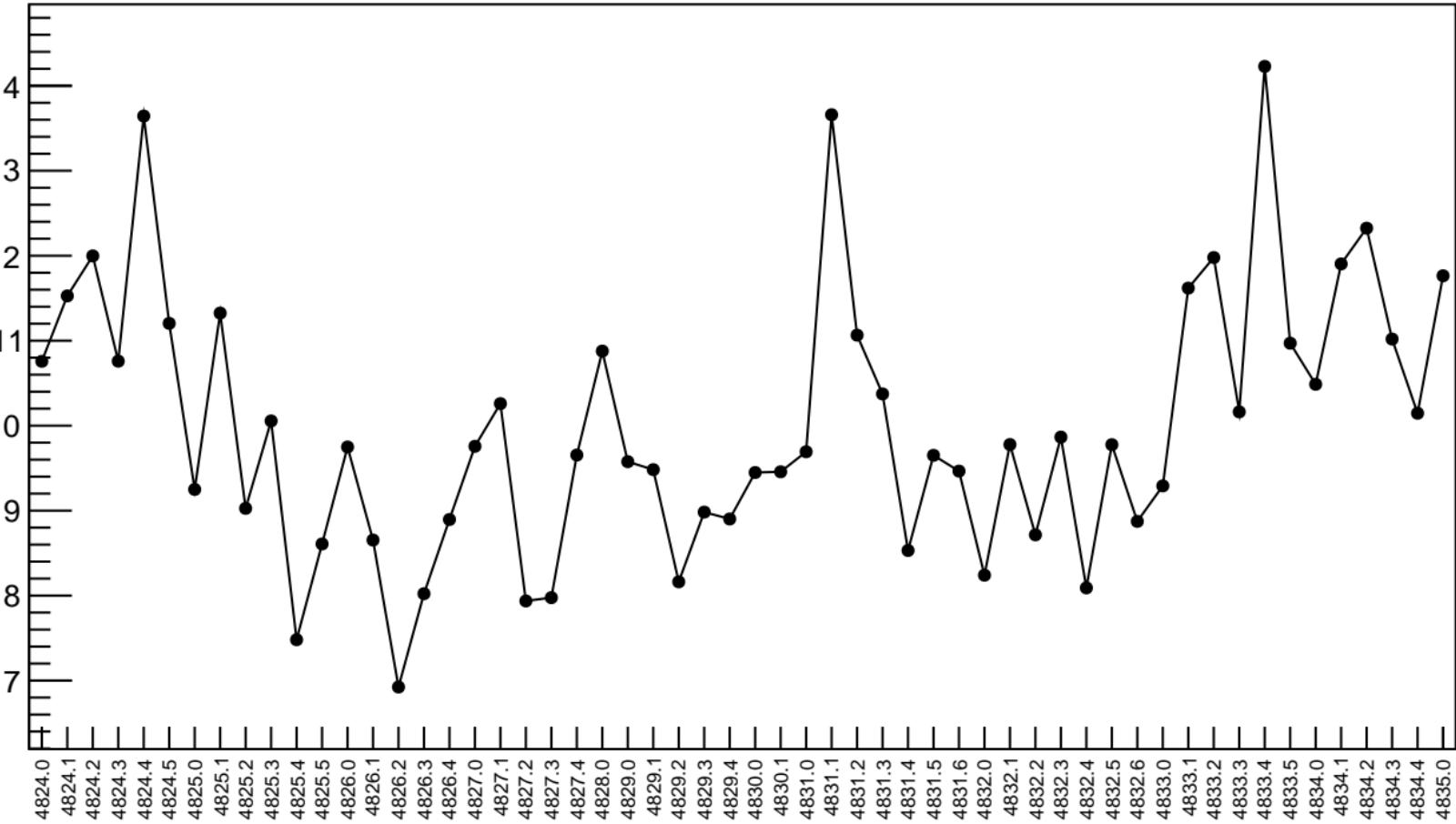


1D pull distribution

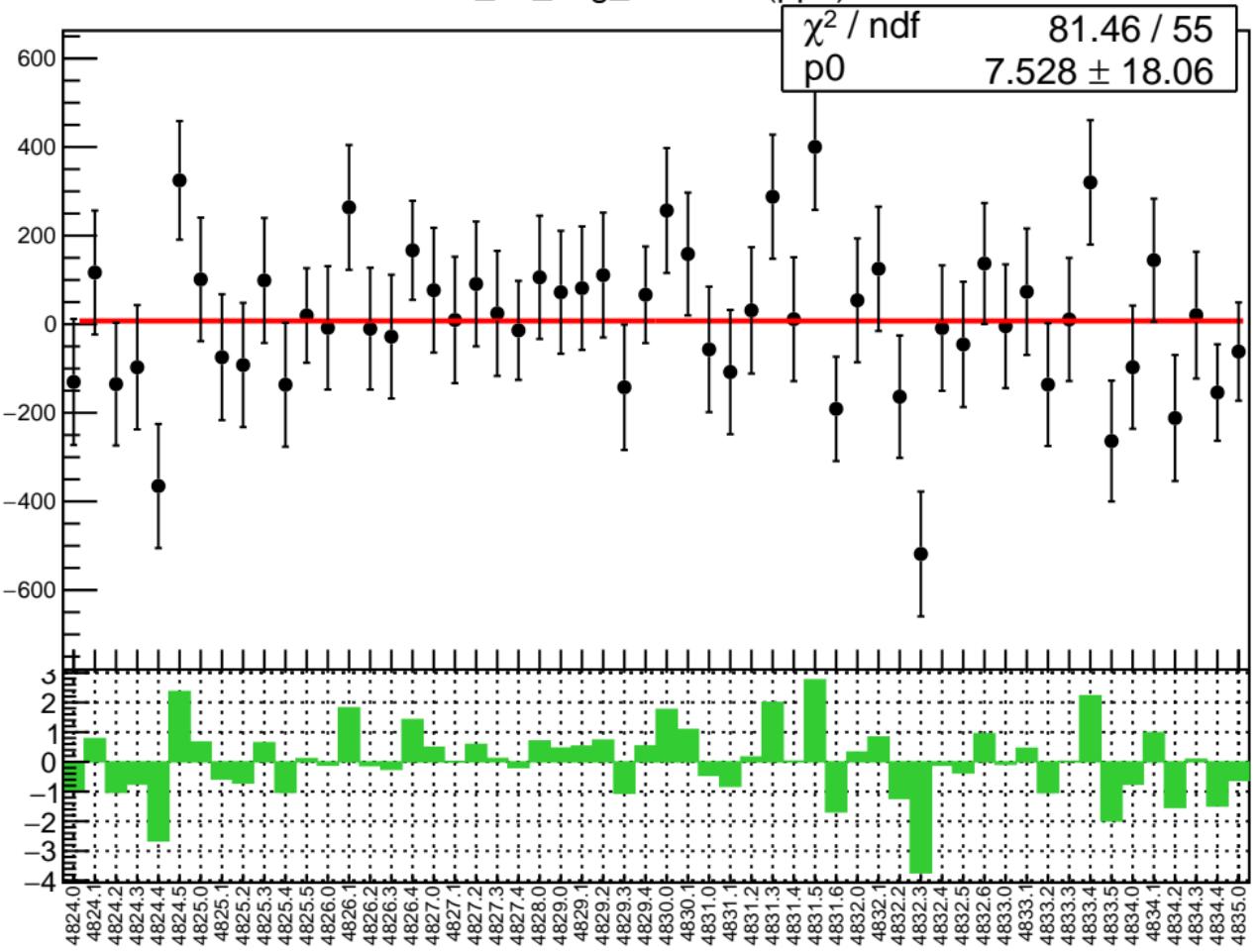


corr_us_avg_evMon6 RMS (ppm)

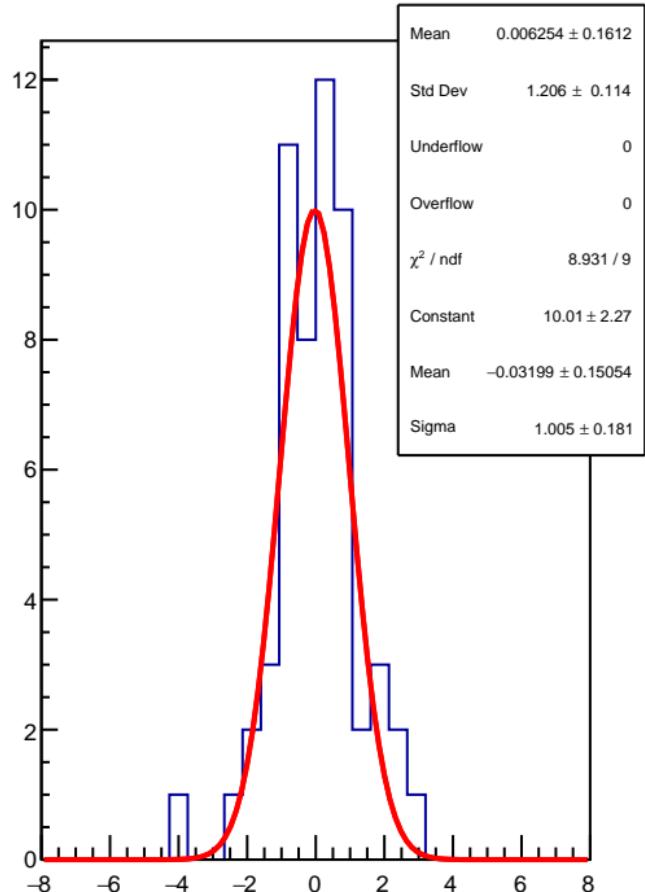
RMS (ppm)



corr_us_avg_evMon7 (ppb)

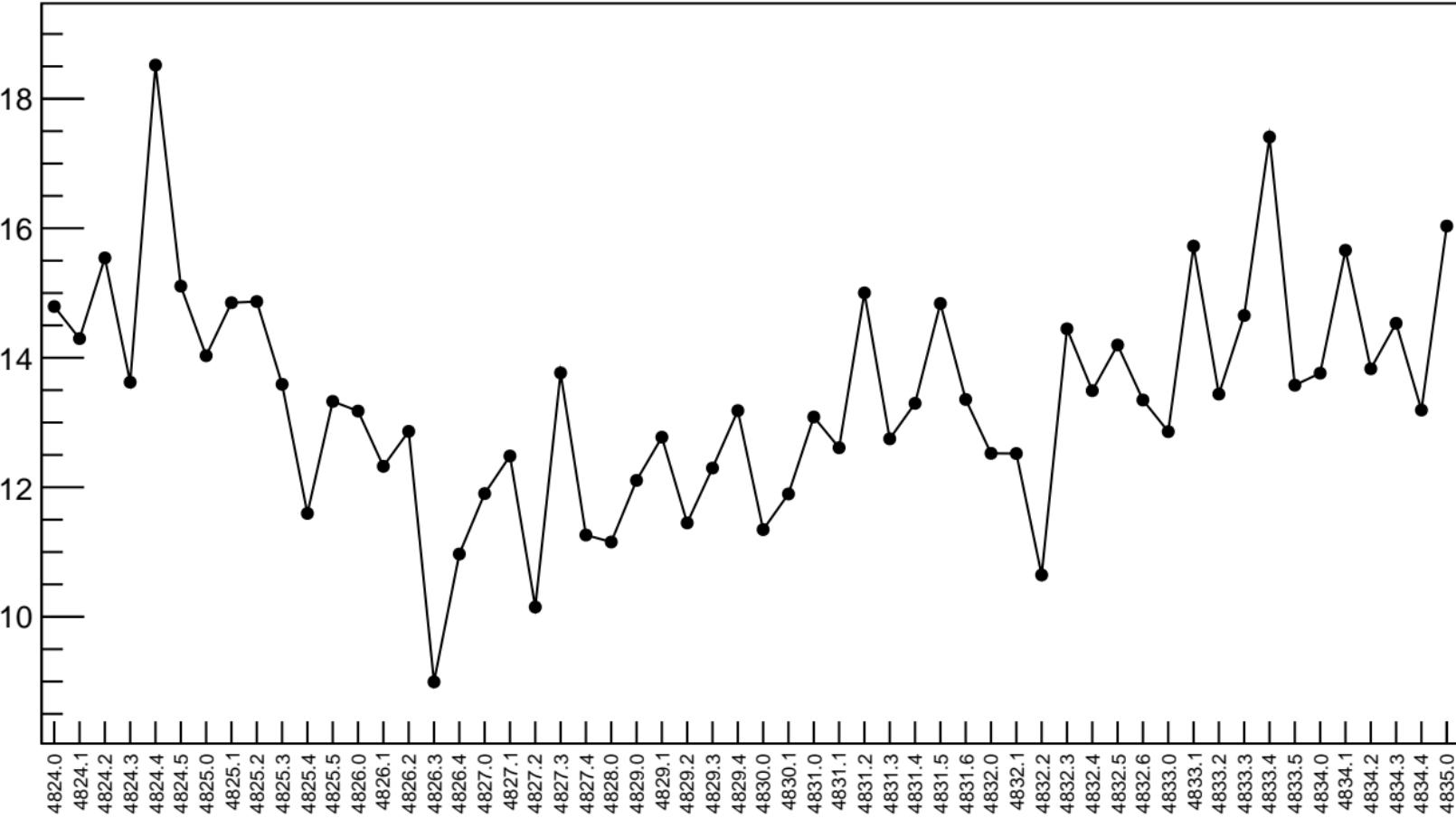


1D pull distribution



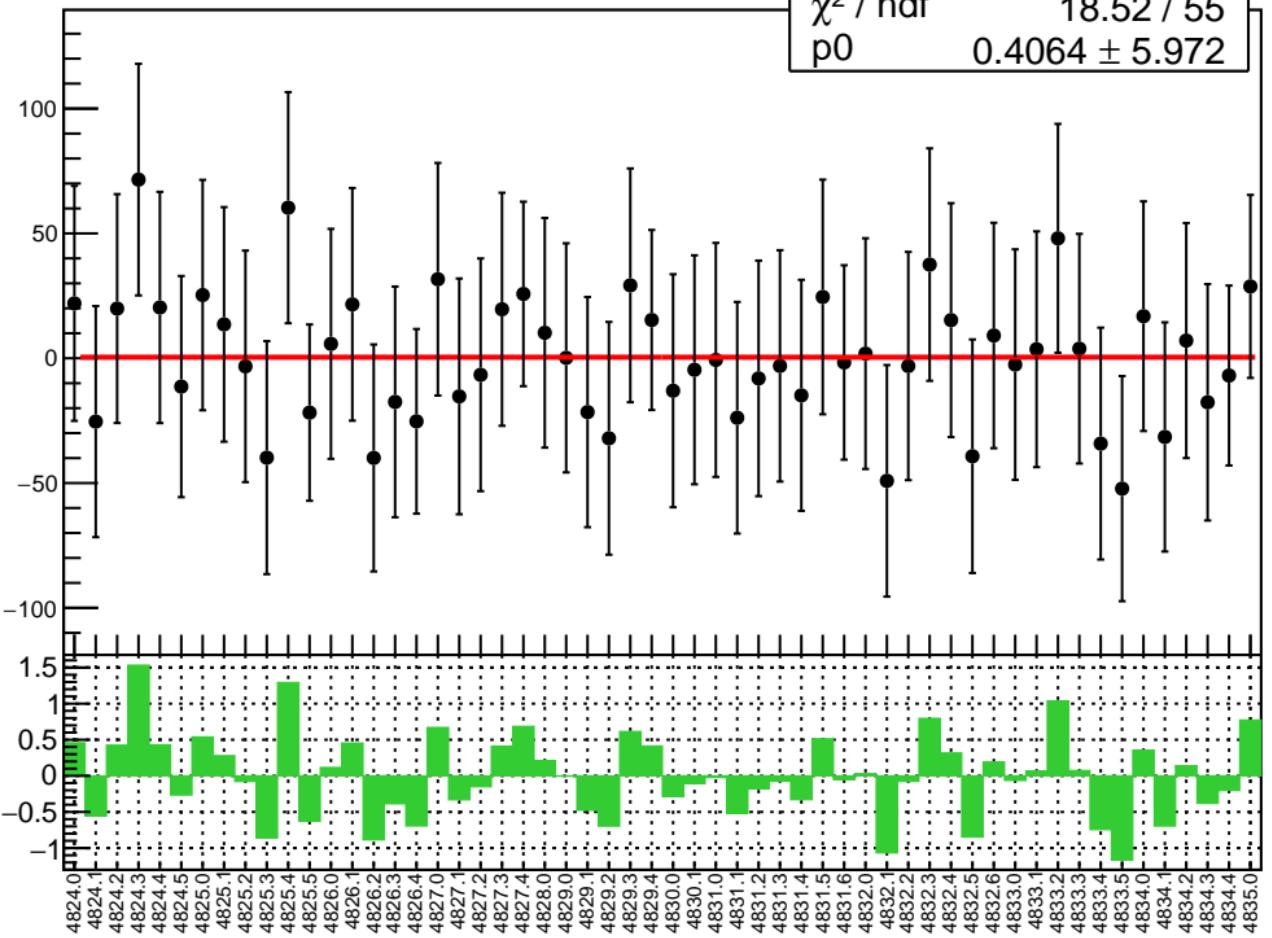
corr_us_avg_evMon7 RMS (ppm)

RMS (ppm)

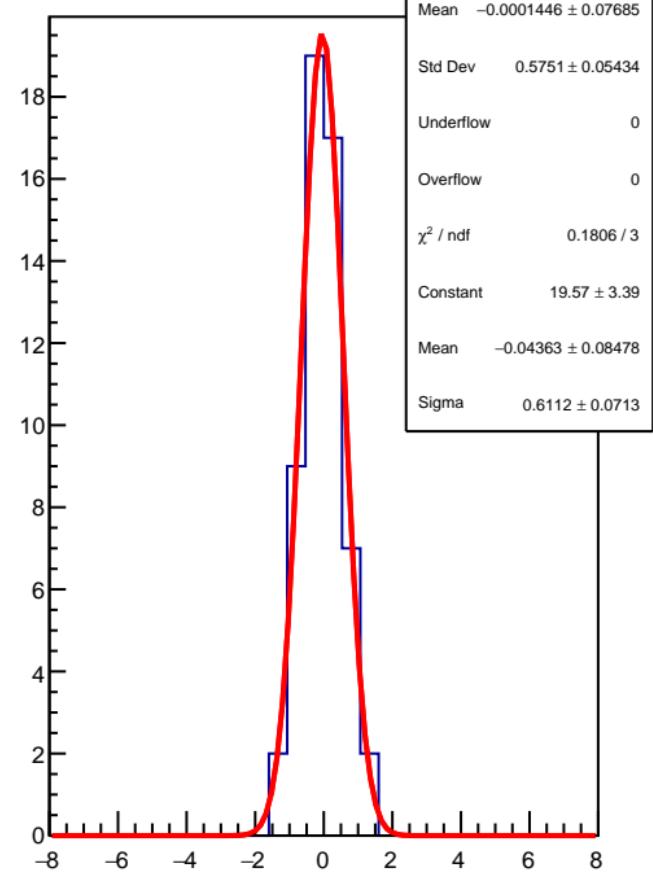


corr_us_avg_evMon8 (ppb)

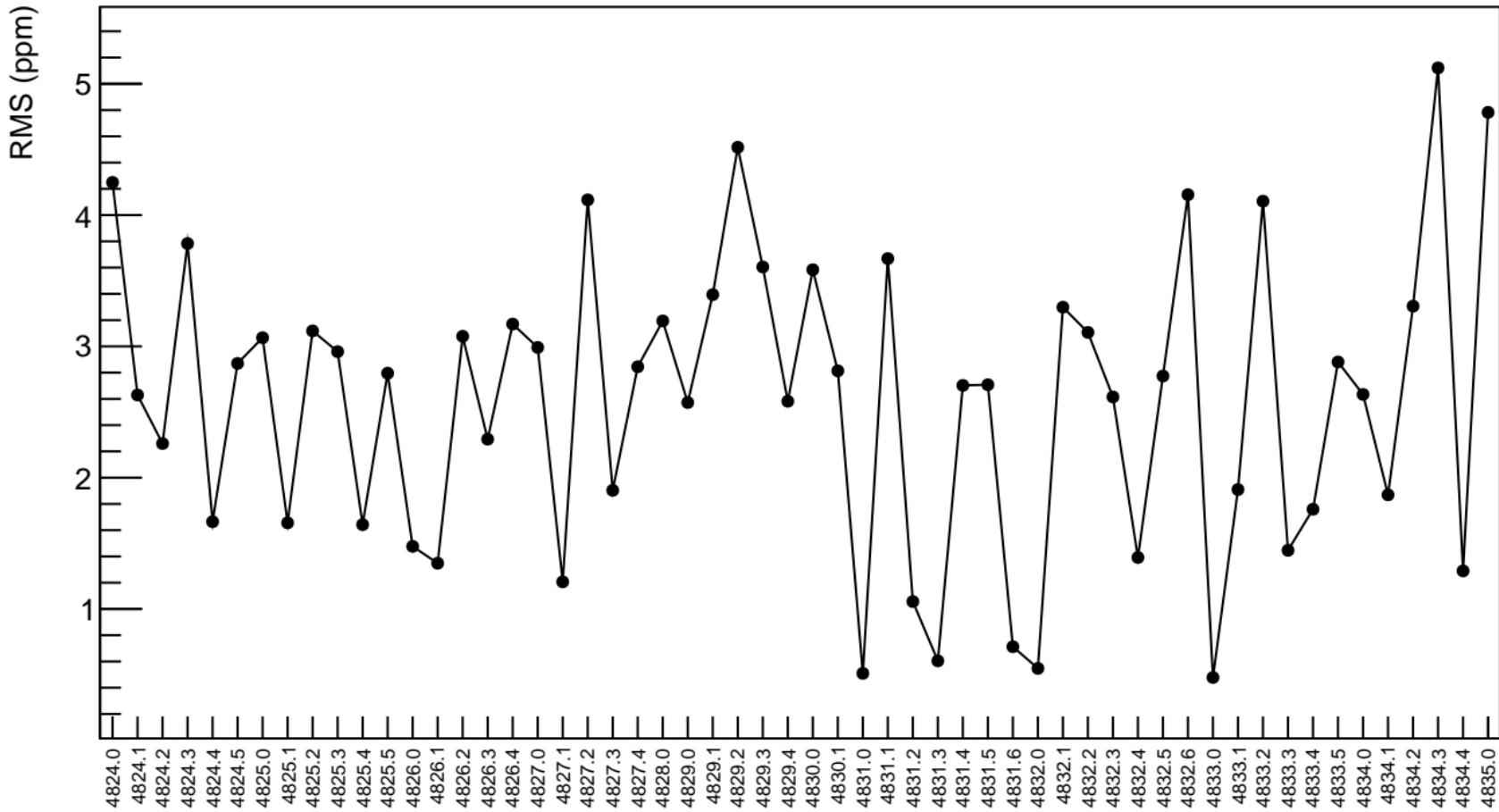
χ^2 / ndf 18.52 / 55
p0 0.4064 ± 5.972



1D pull distribution

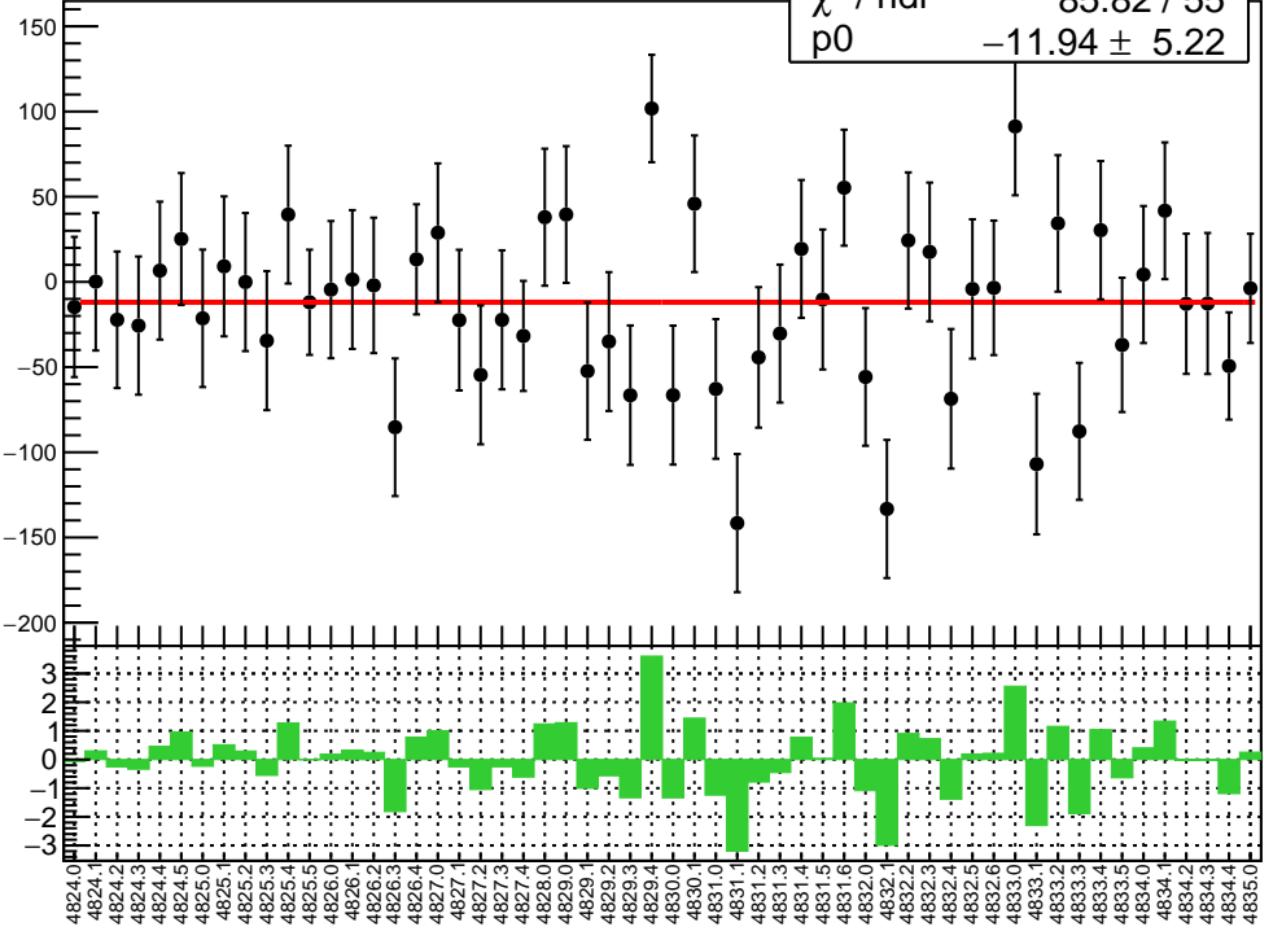


corr_us_avg_evMon8 RMS (ppm)

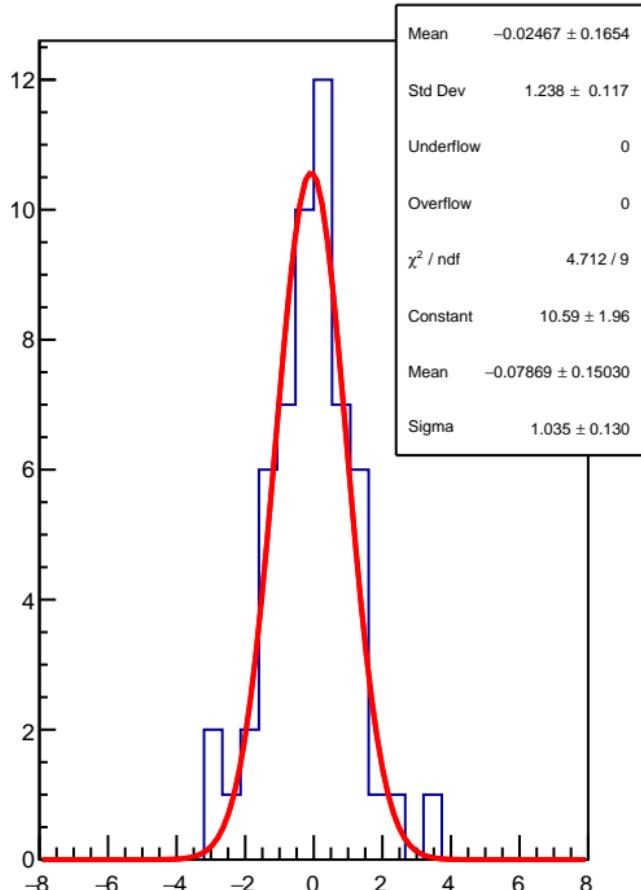


corr_us_avg_evMon9 (ppb)

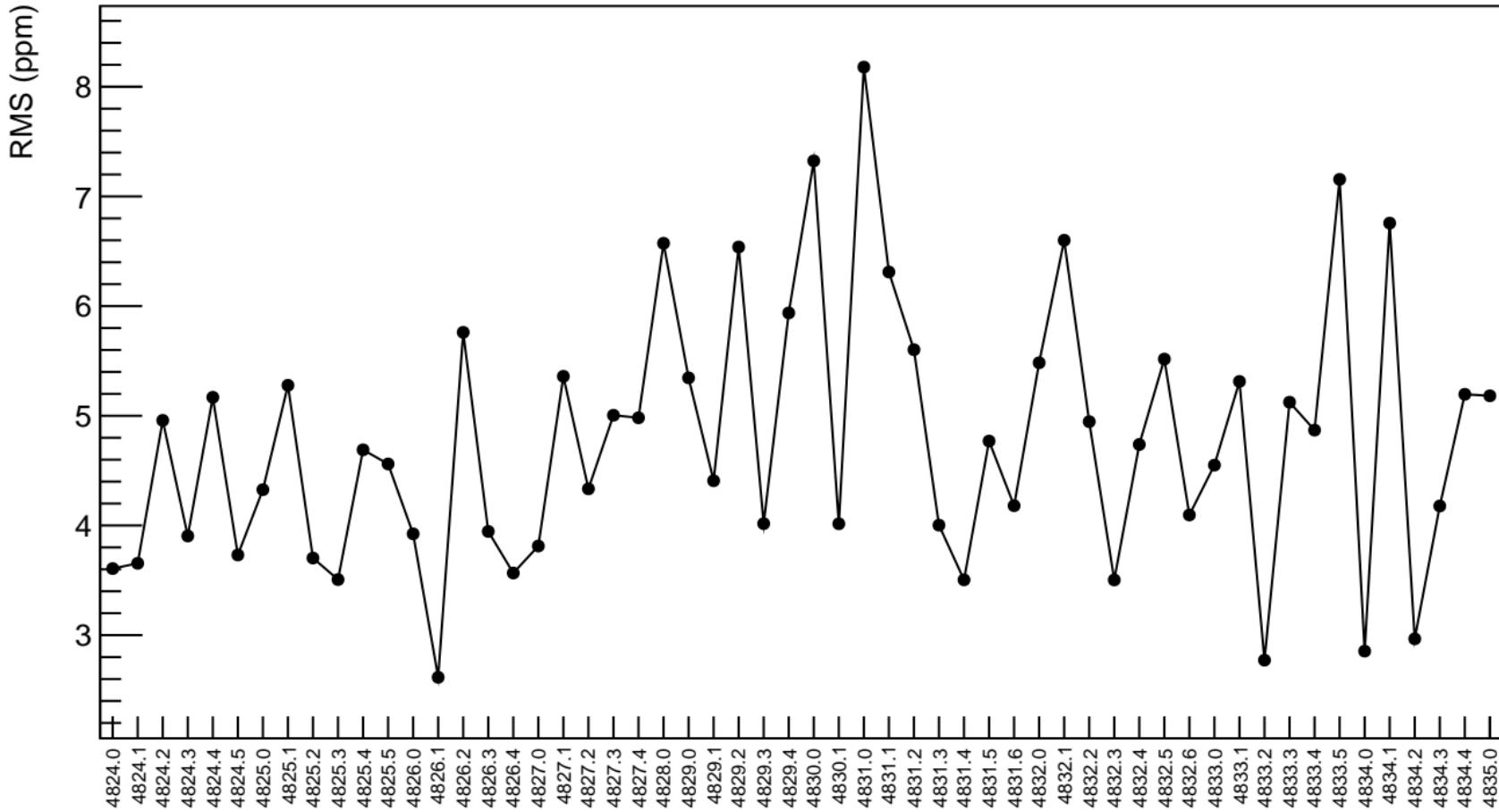
χ^2 / ndf 85.82 / 55
p0 -11.94 ± 5.22



1D pull distribution

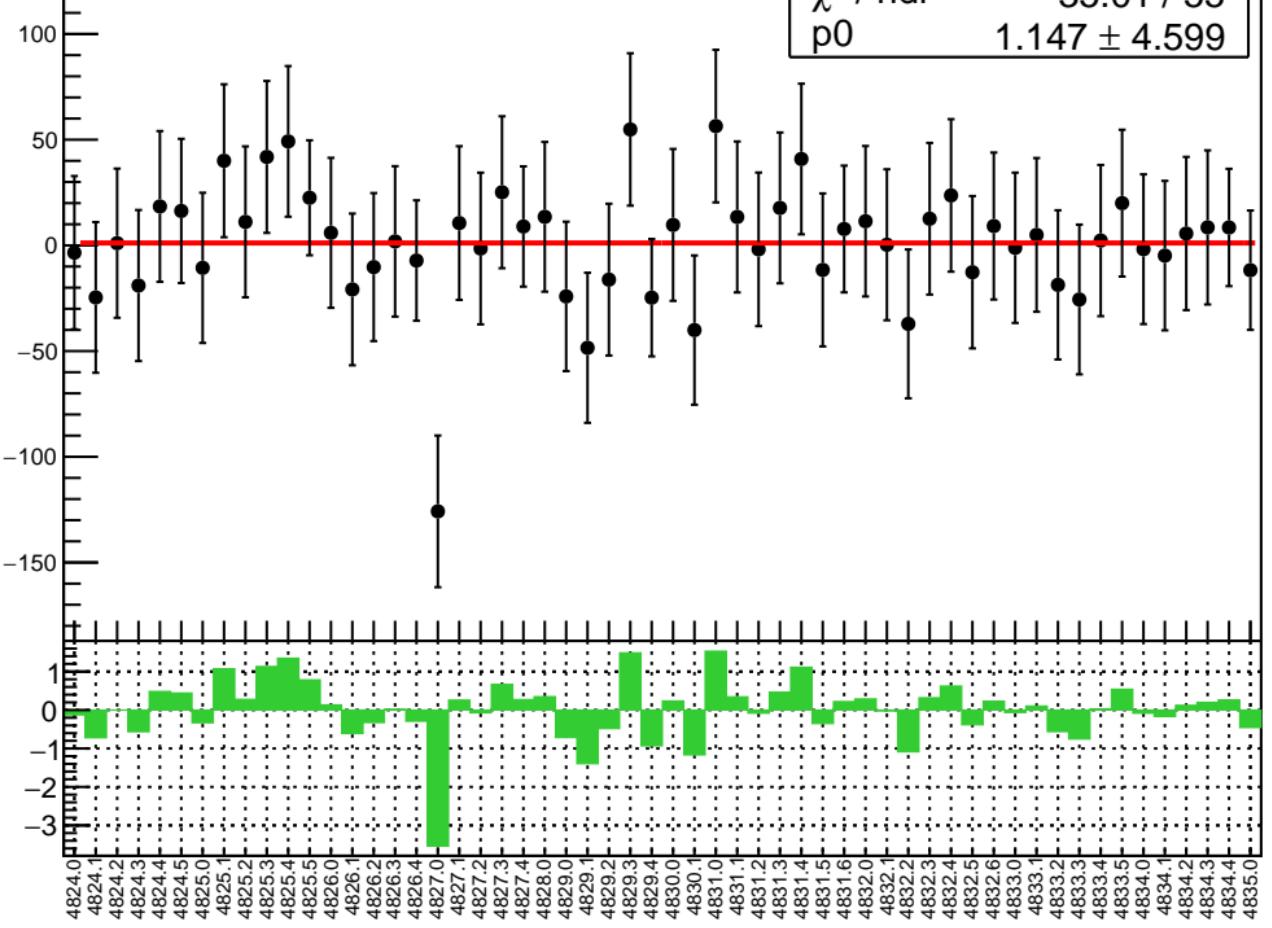


corr_us_avg_evMon9 RMS (ppm)

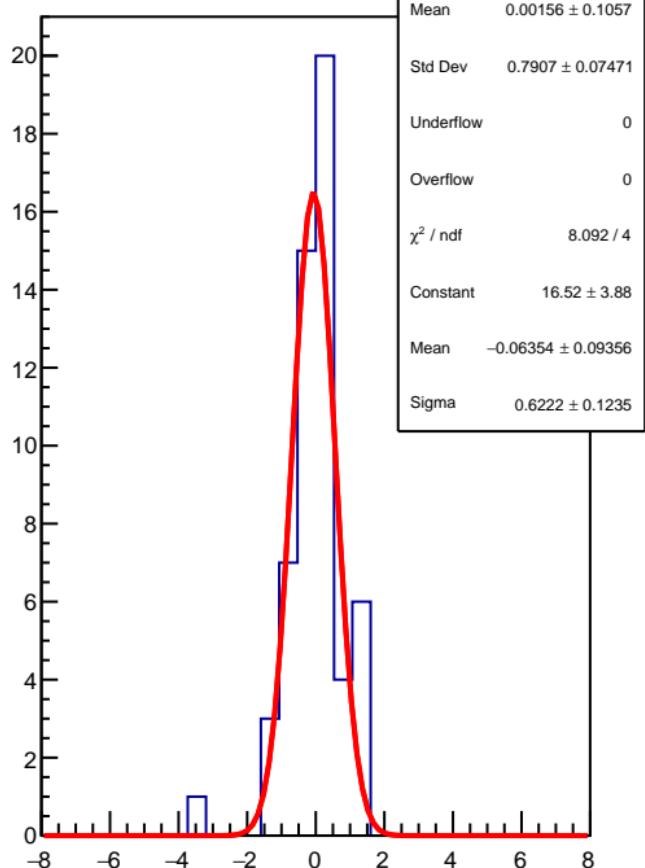


corr_us_avg_evMon10 (ppb)

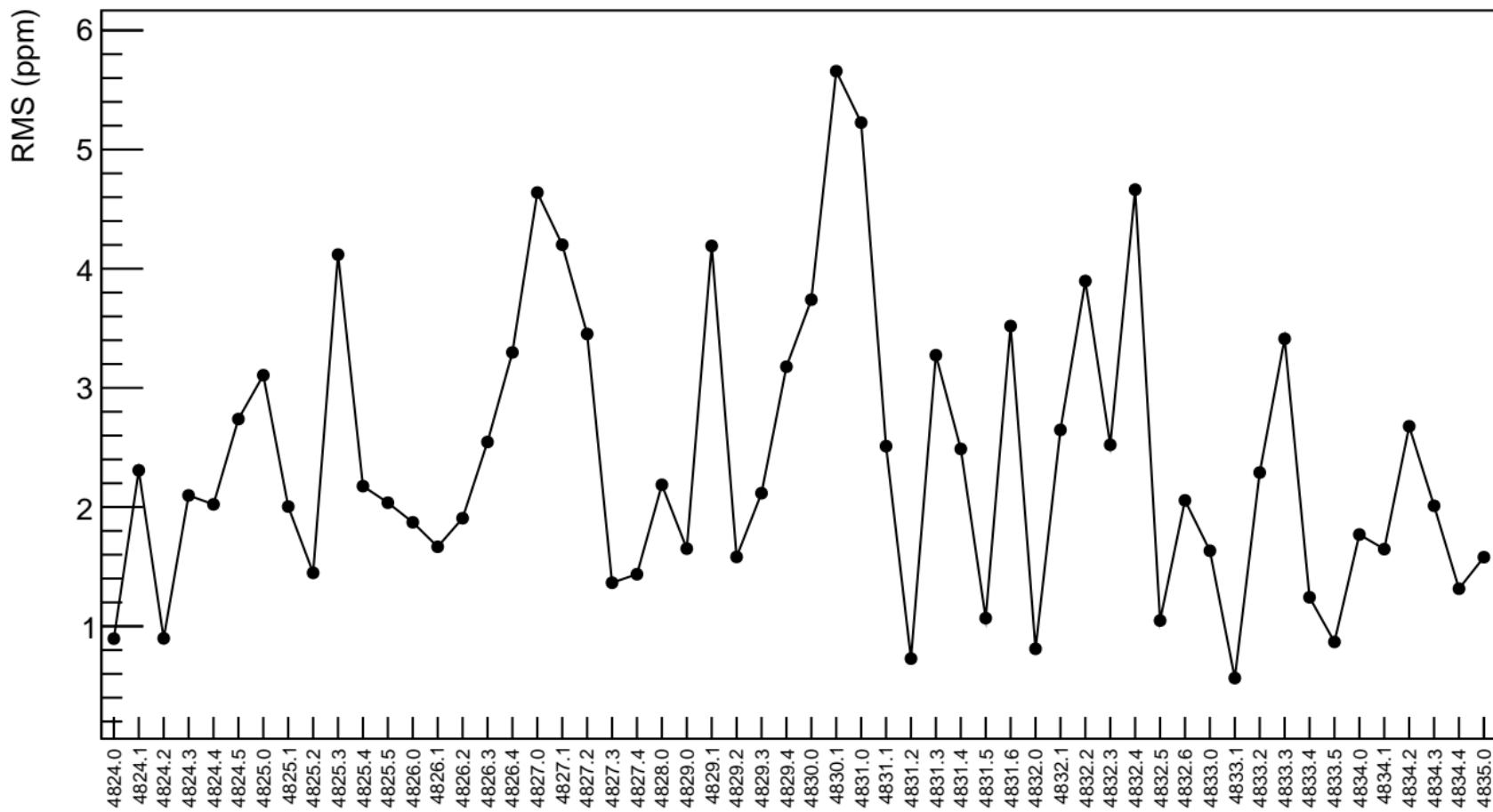
χ^2 / ndf 35.01 / 55
p0 1.147 ± 4.599



1D pull distribution

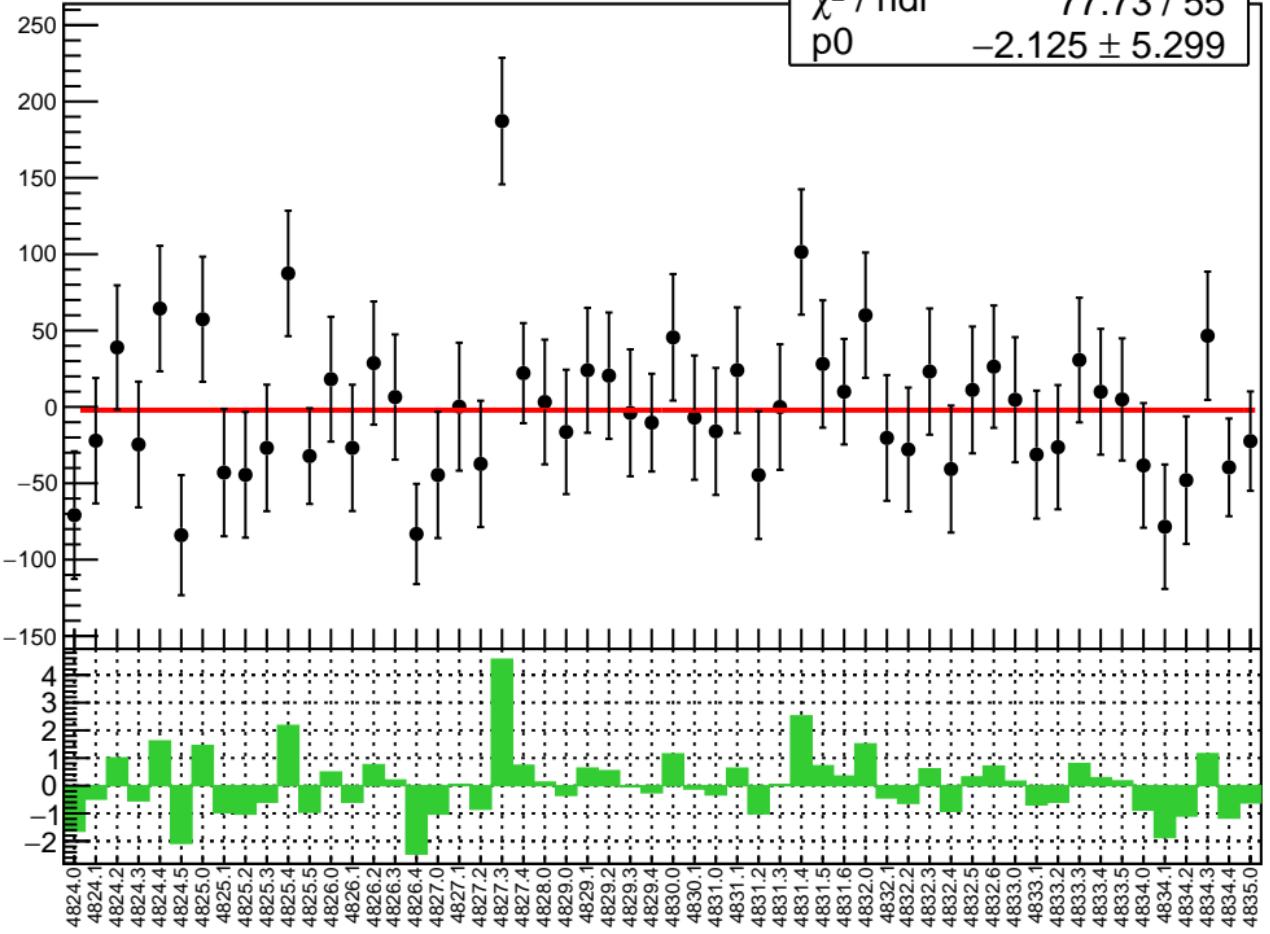


corr_us_avg_evMon10 RMS (ppm)

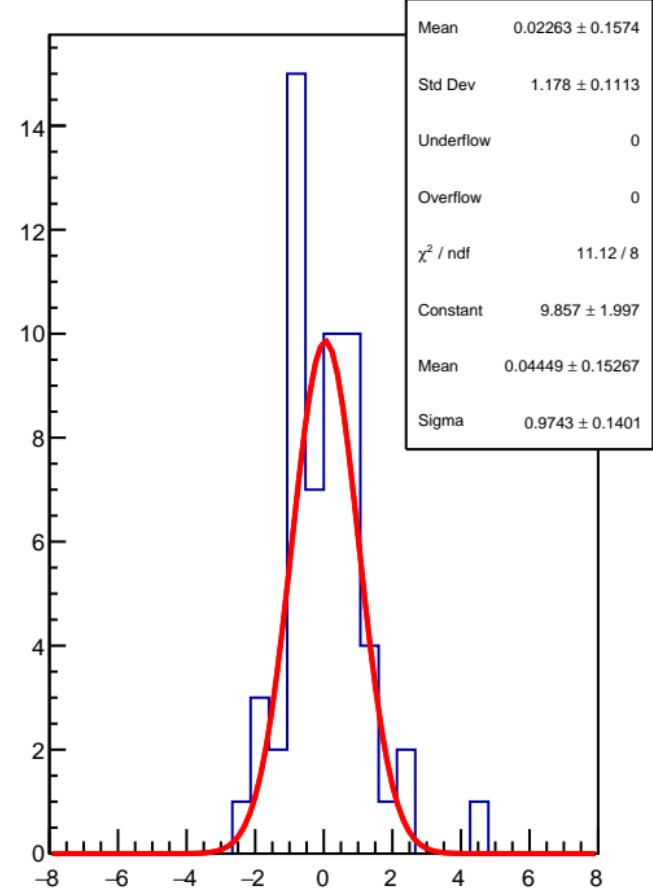


corr_us_avg_evMon11 (ppb)

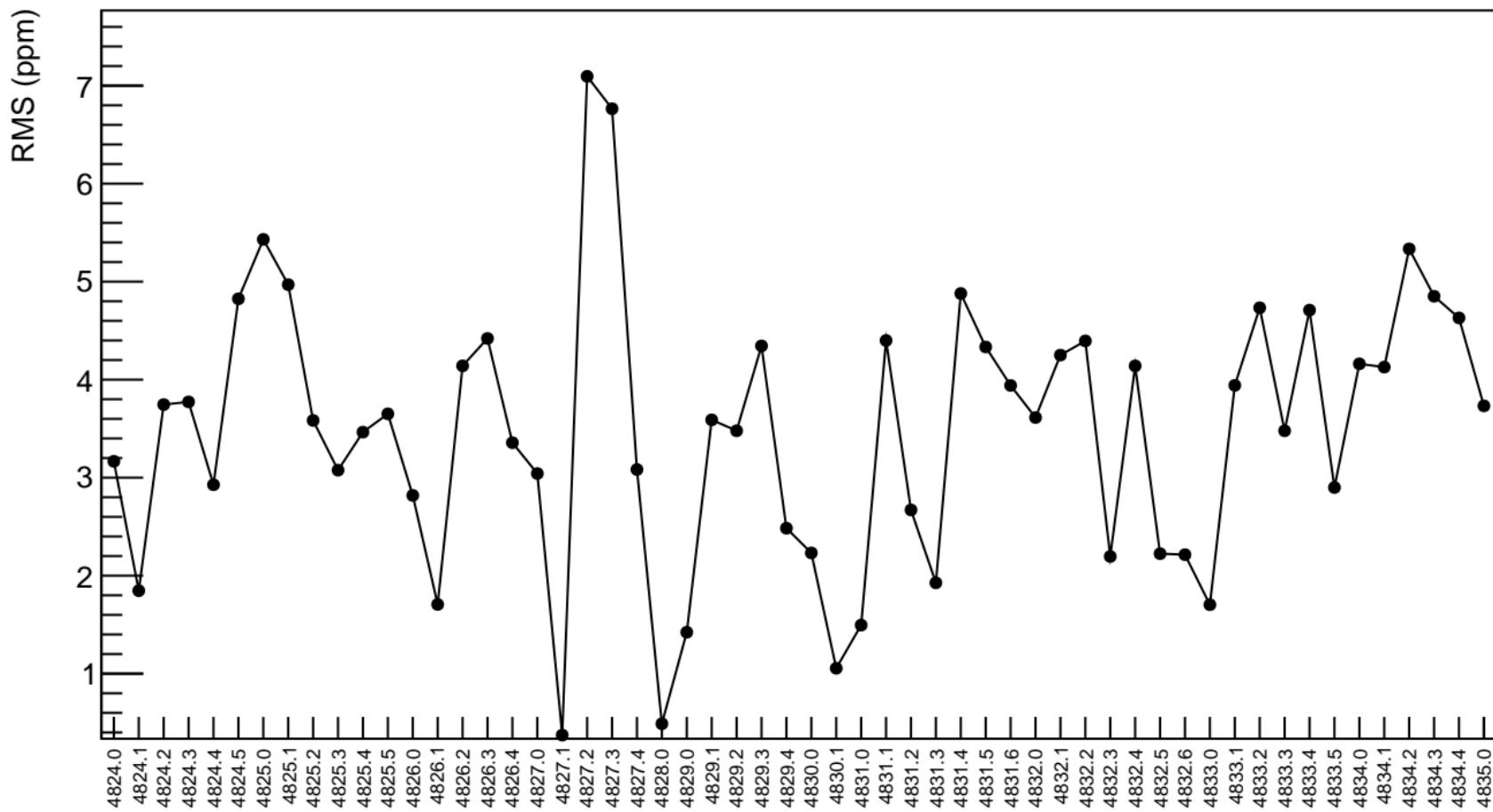
χ^2 / ndf 77.73 / 55
 p_0 -2.125 ± 5.299



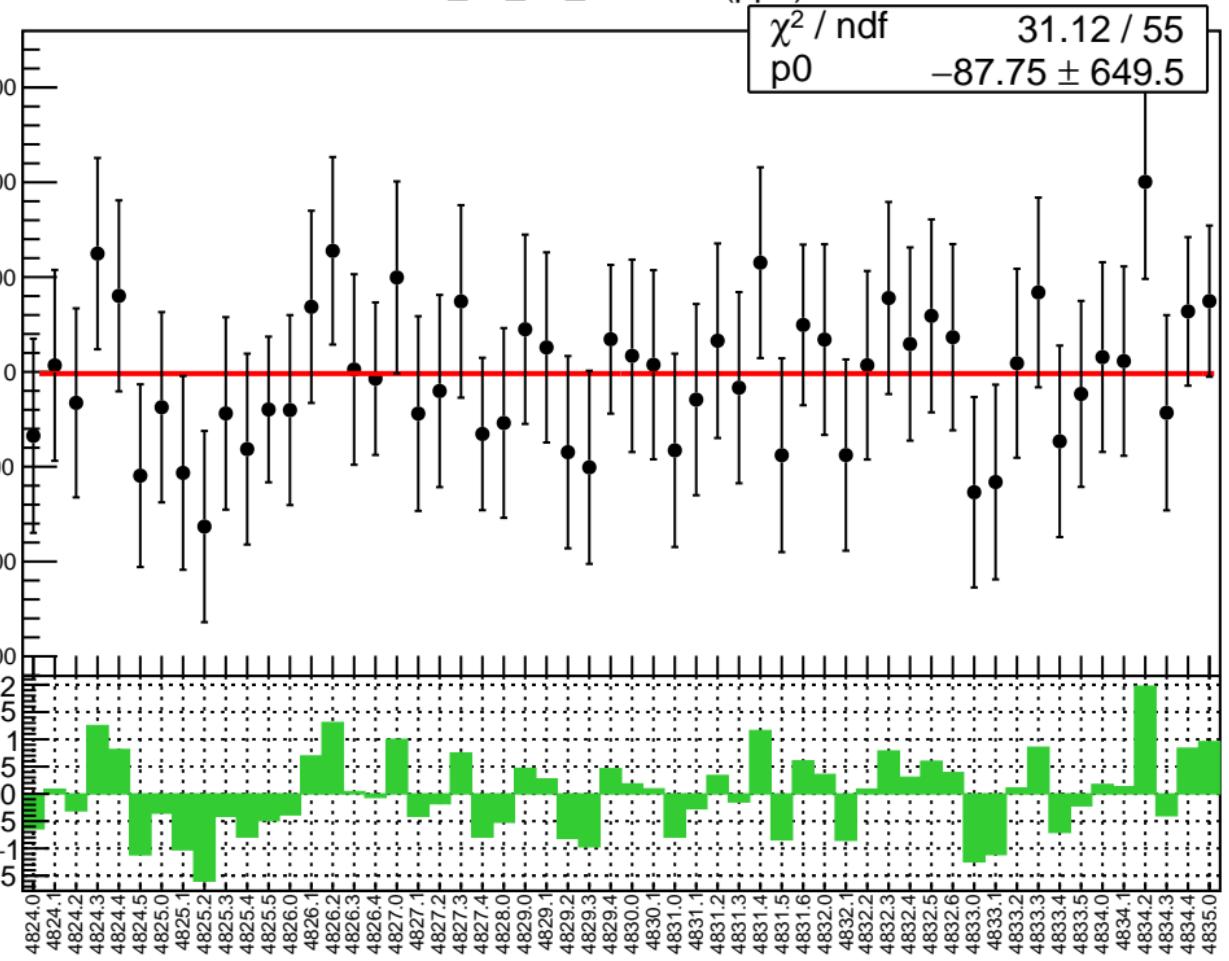
1D pull distribution



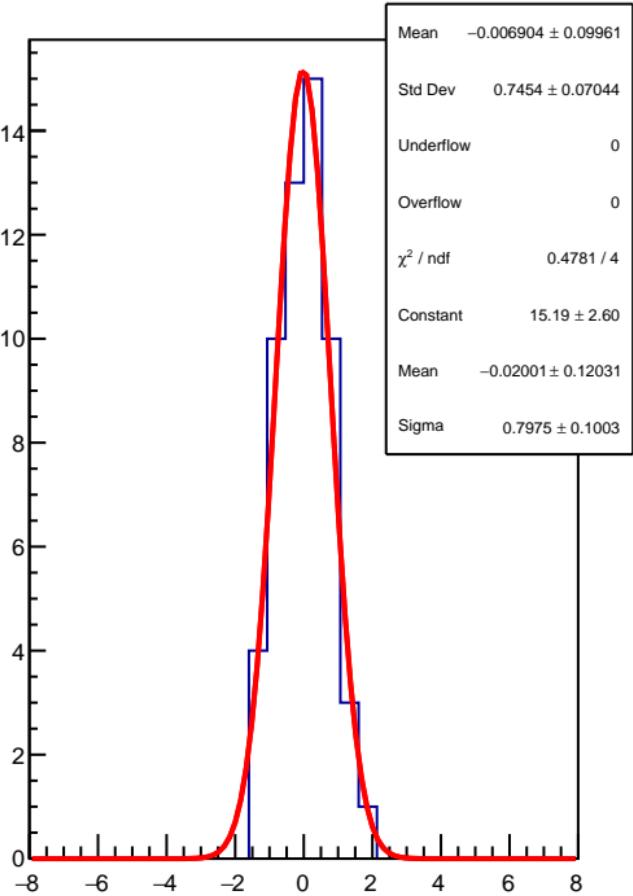
corr_us_avg_evMon11 RMS (ppm)



corr_us_dd_evMon0 (ppb)

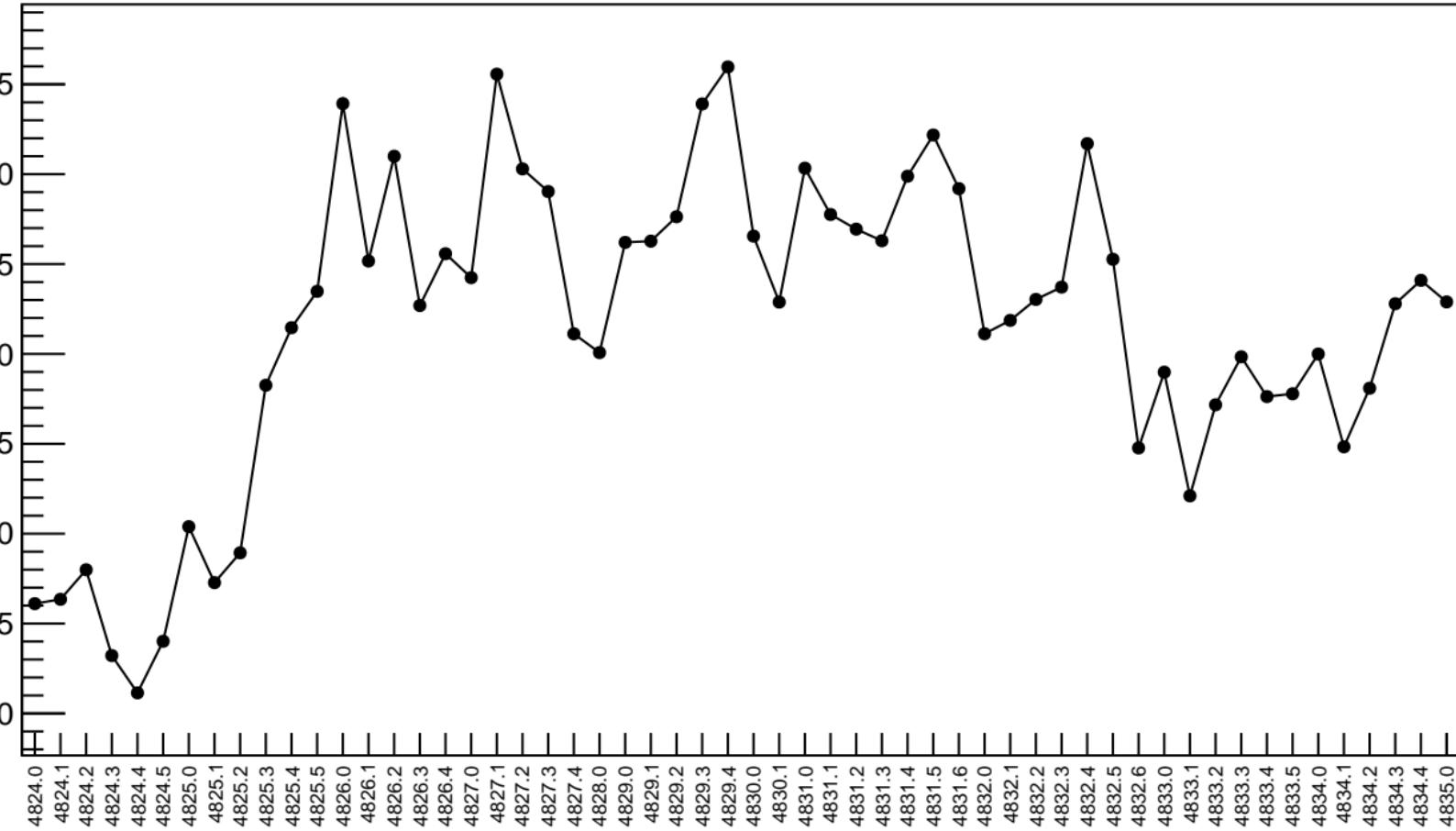


1D pull distribution

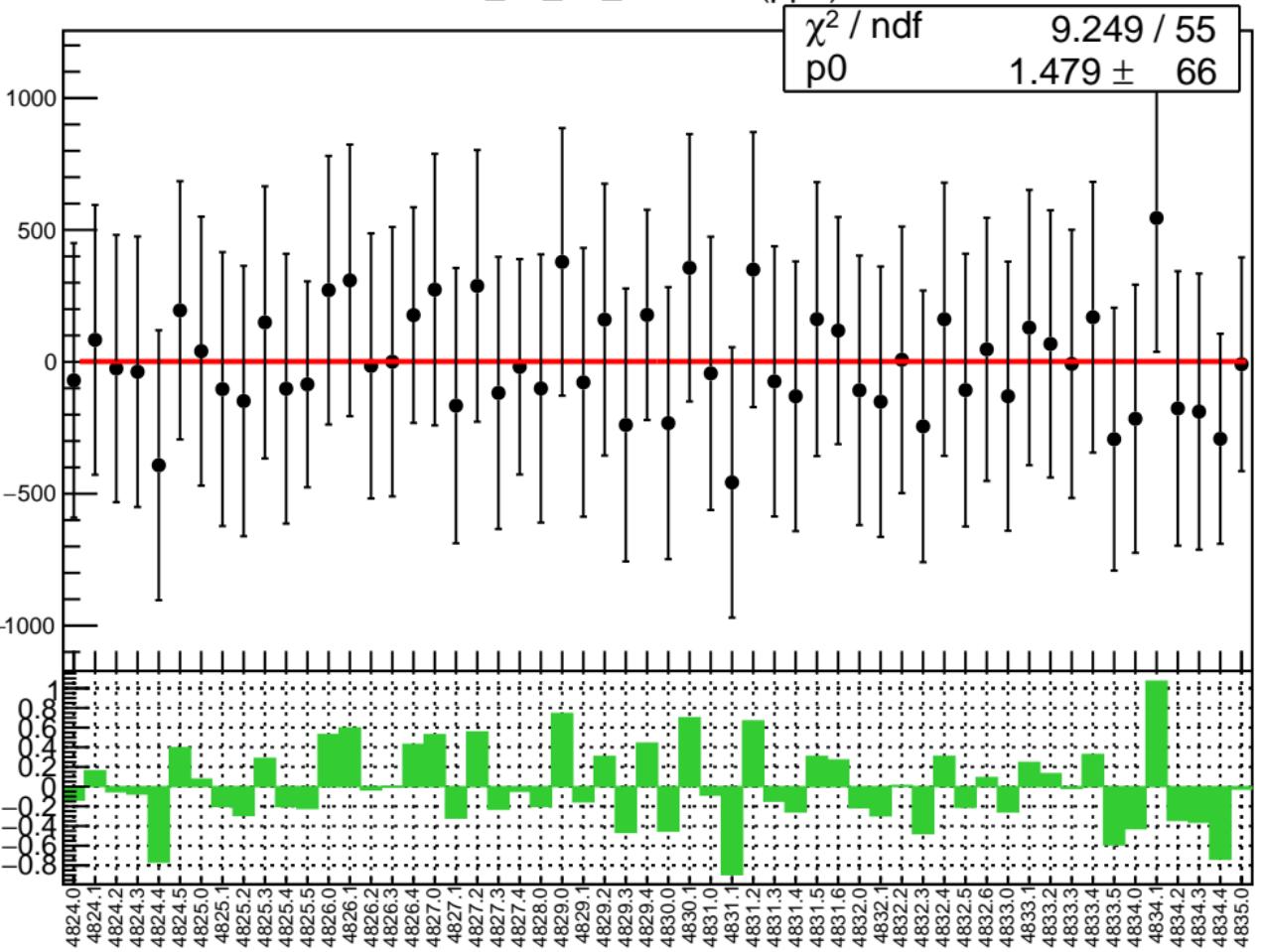


corr_us_dd_evMon0 RMS (ppm)

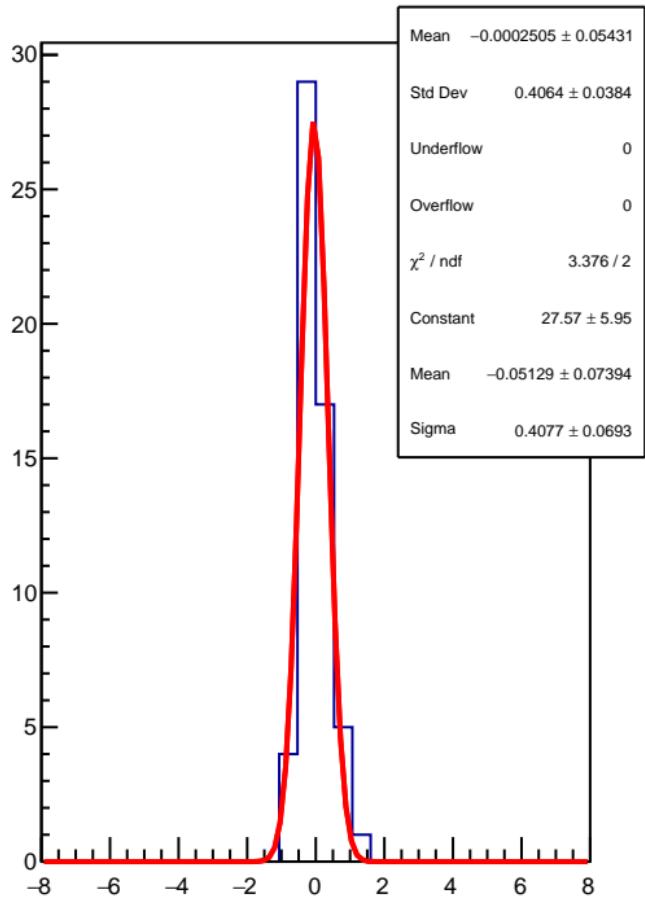
RMS (ppm)



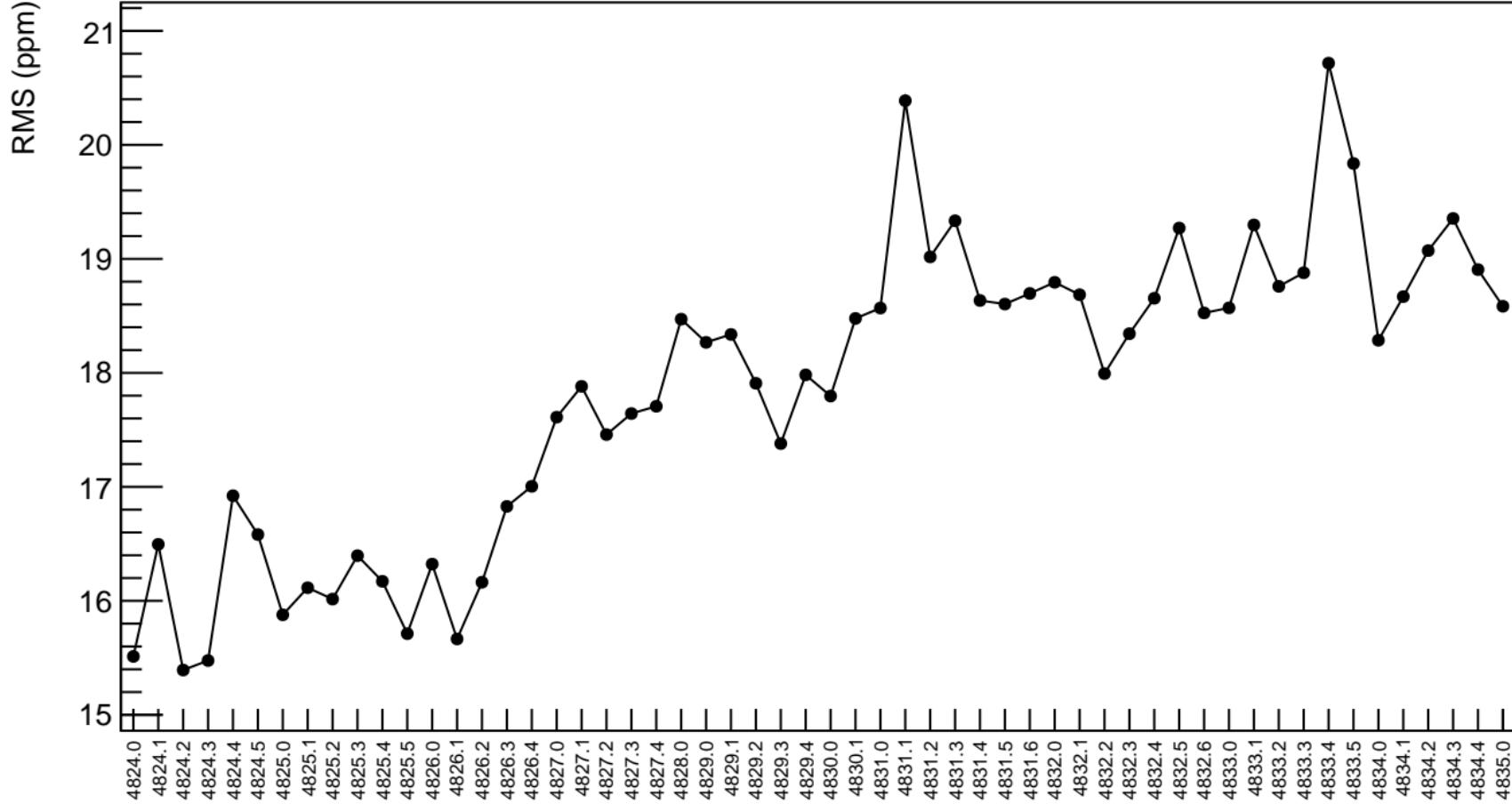
corr_us_dd_evMon1 (ppb)



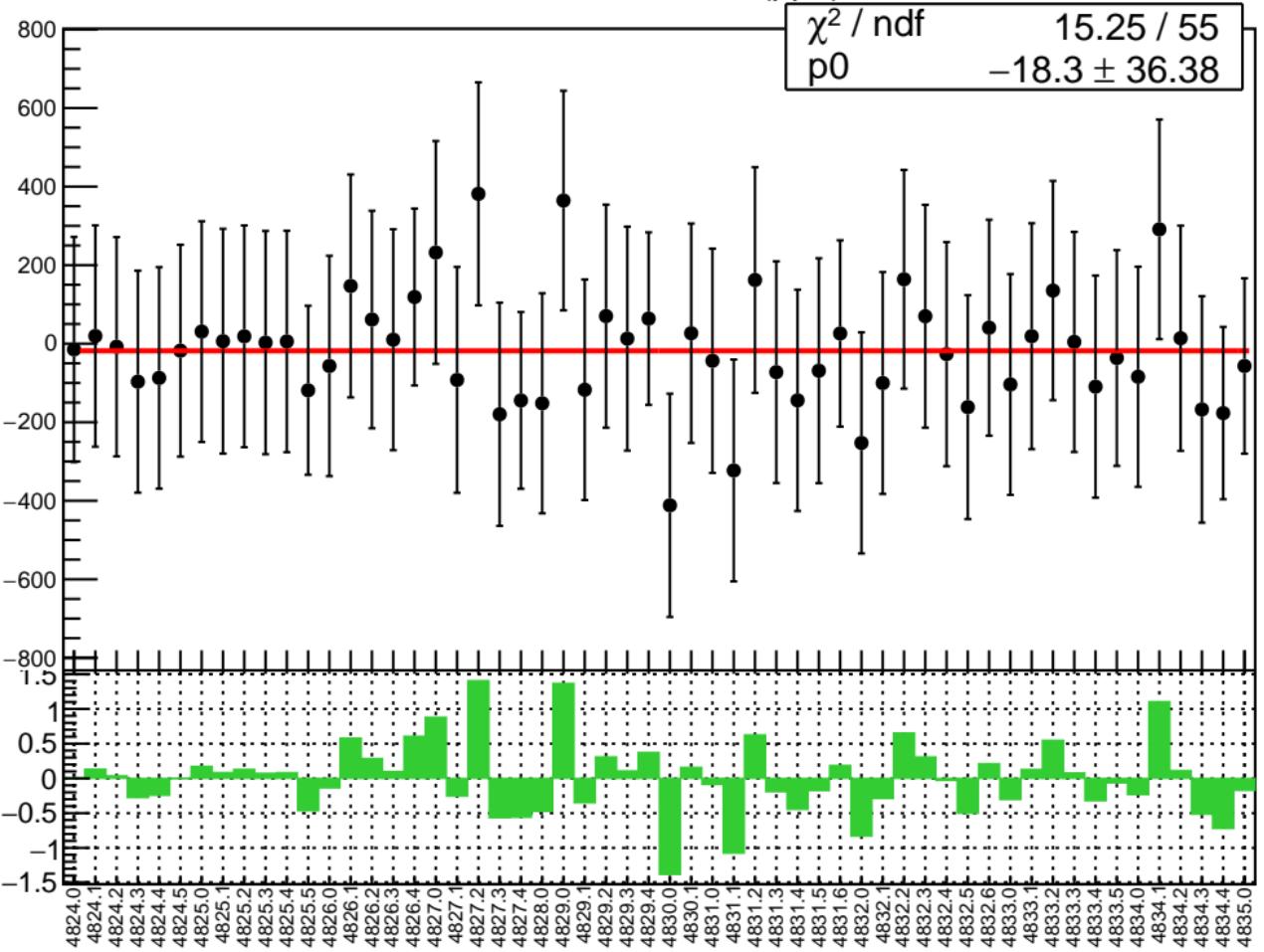
1D pull distribution



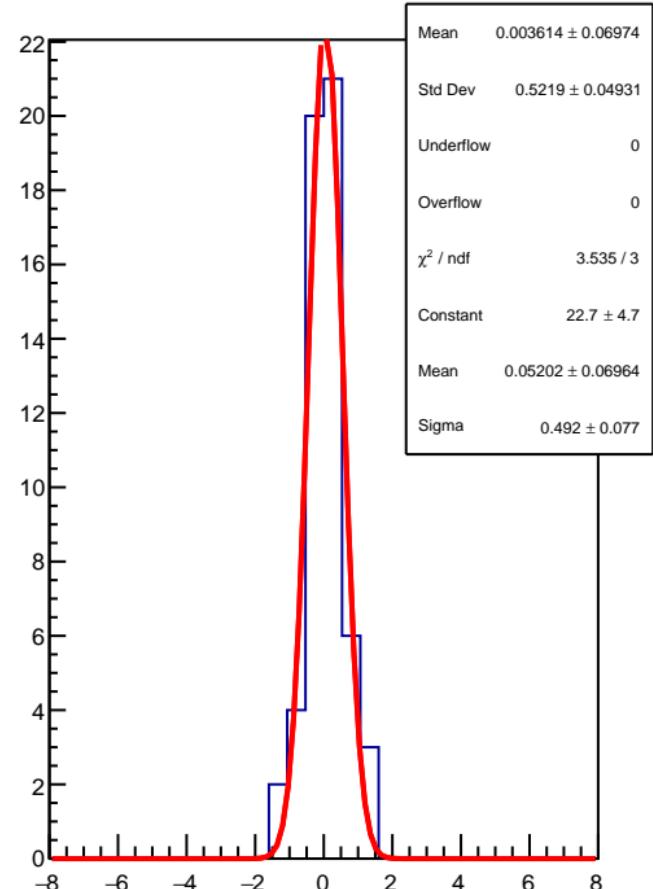
corr_us_dd_evMon1 RMS (ppm)



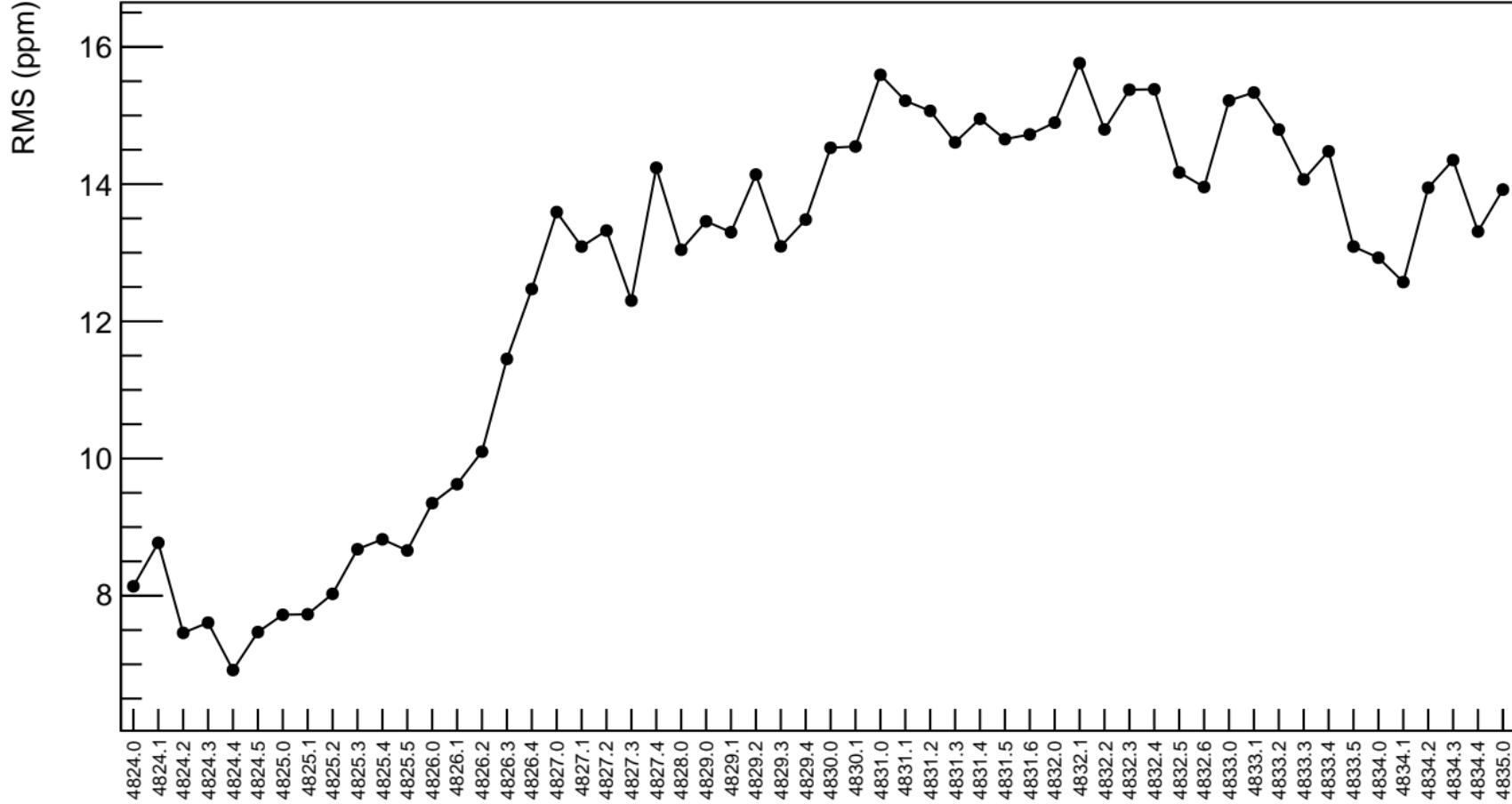
corr_us_dd_evMon2 (ppb)



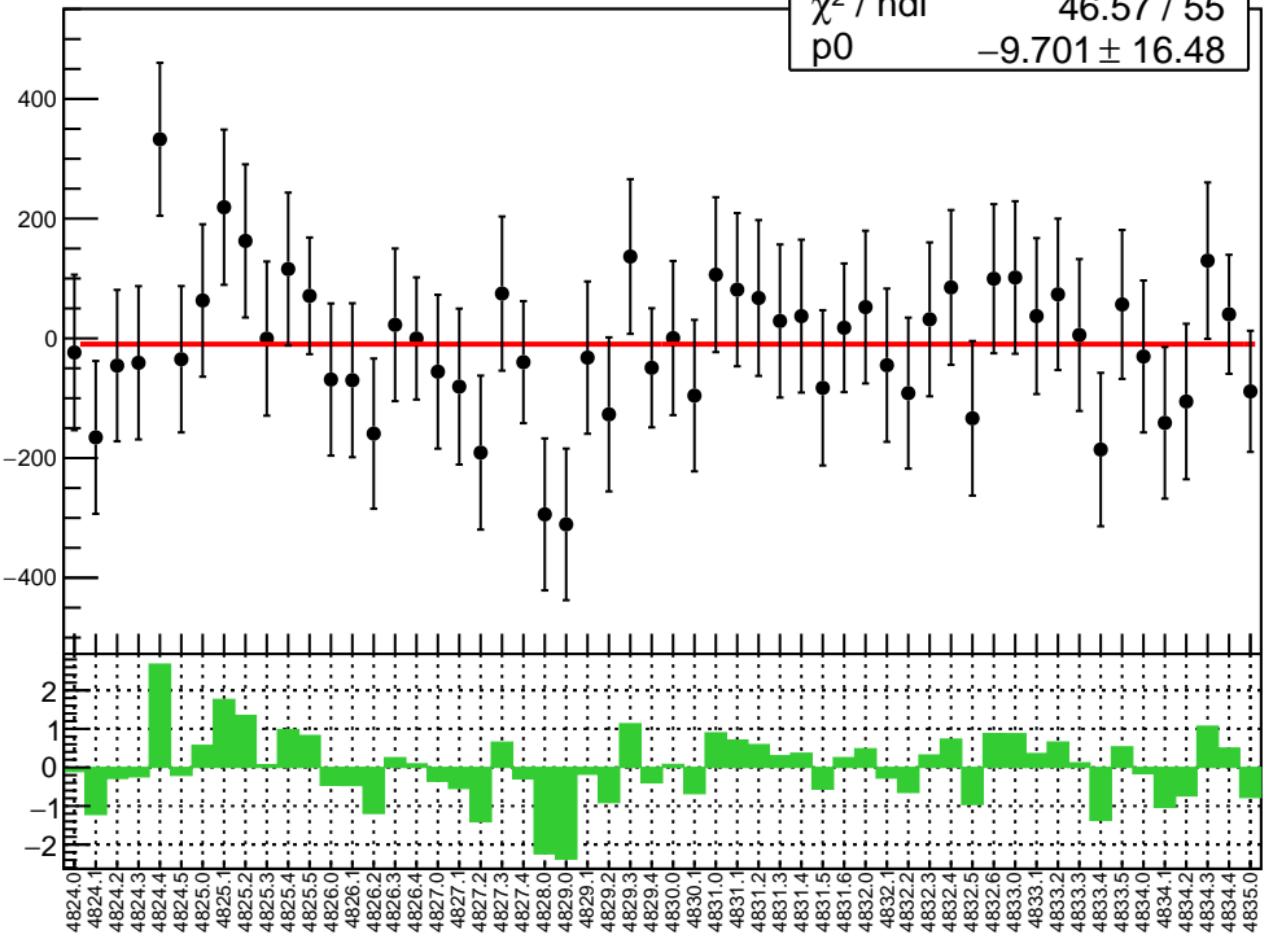
1D pull distribution



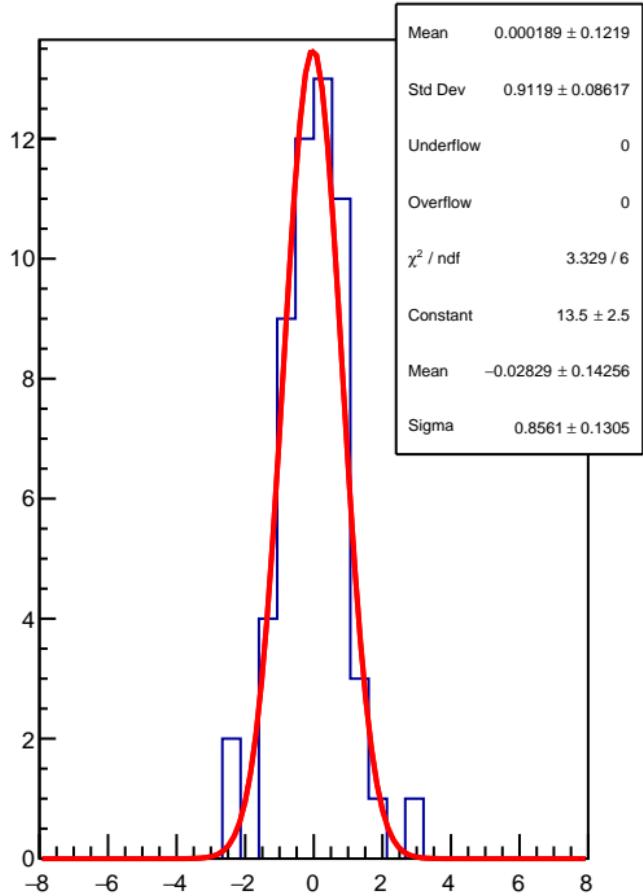
corr_us_dd_evMon2 RMS (ppm)



corr_us_dd_evMon3 (ppb)

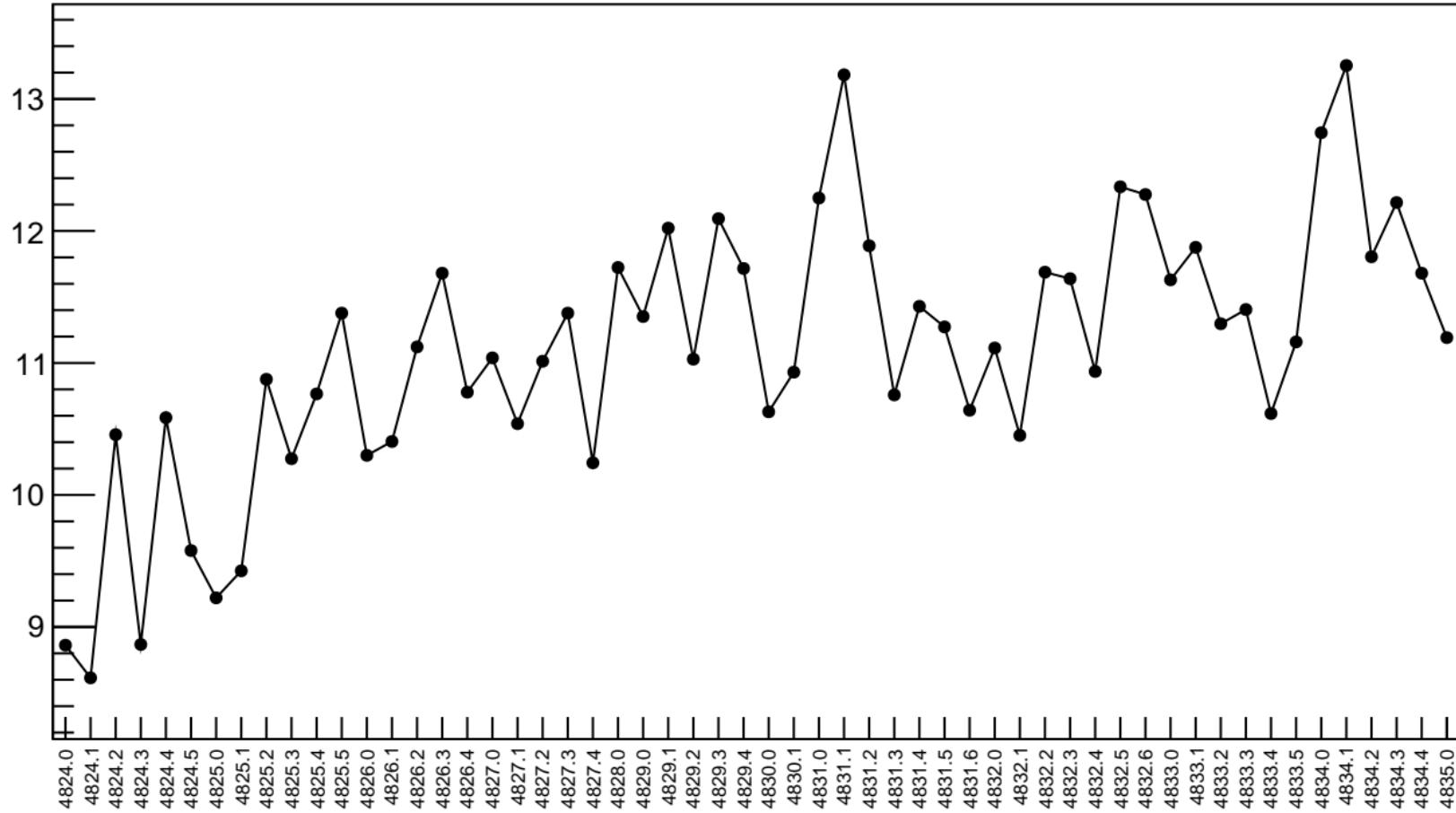
 χ^2 / ndf 46.57 / 55
 p_0 -9.701 ± 16.48


1D pull distribution

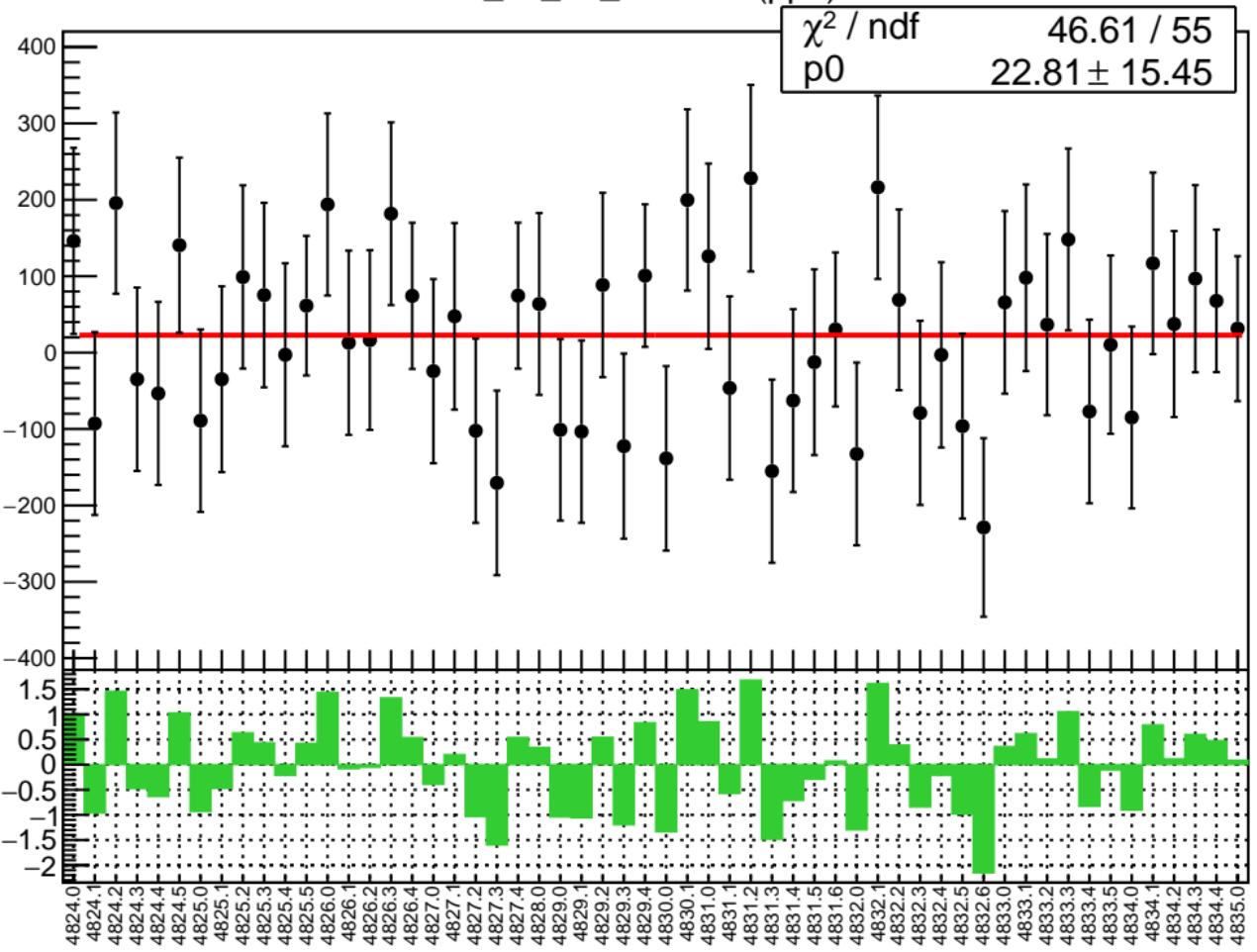


corr_us_dd_evMon3 RMS (ppm)

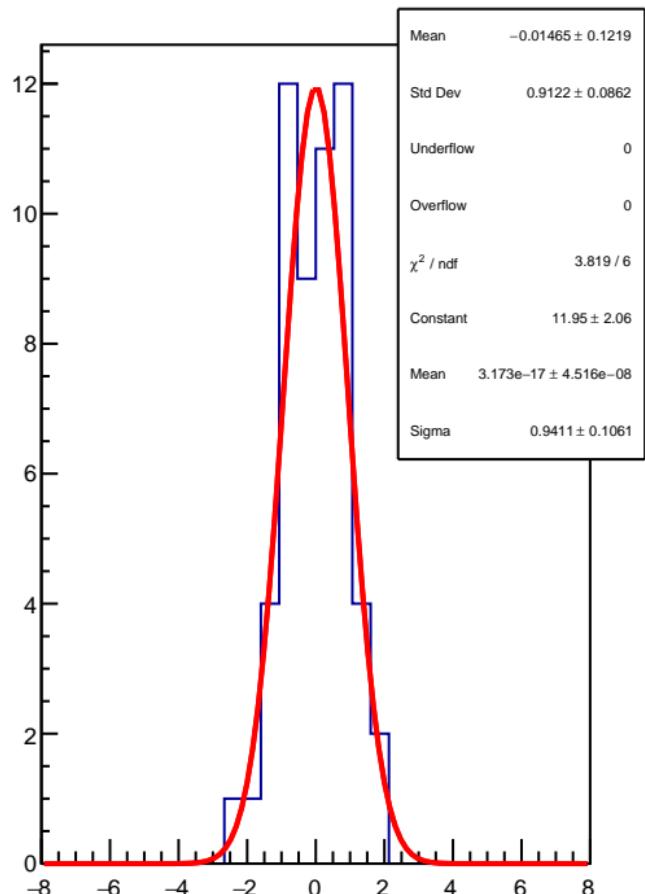
RMS (ppm)



corr_us_dd_evMon4 (ppb)

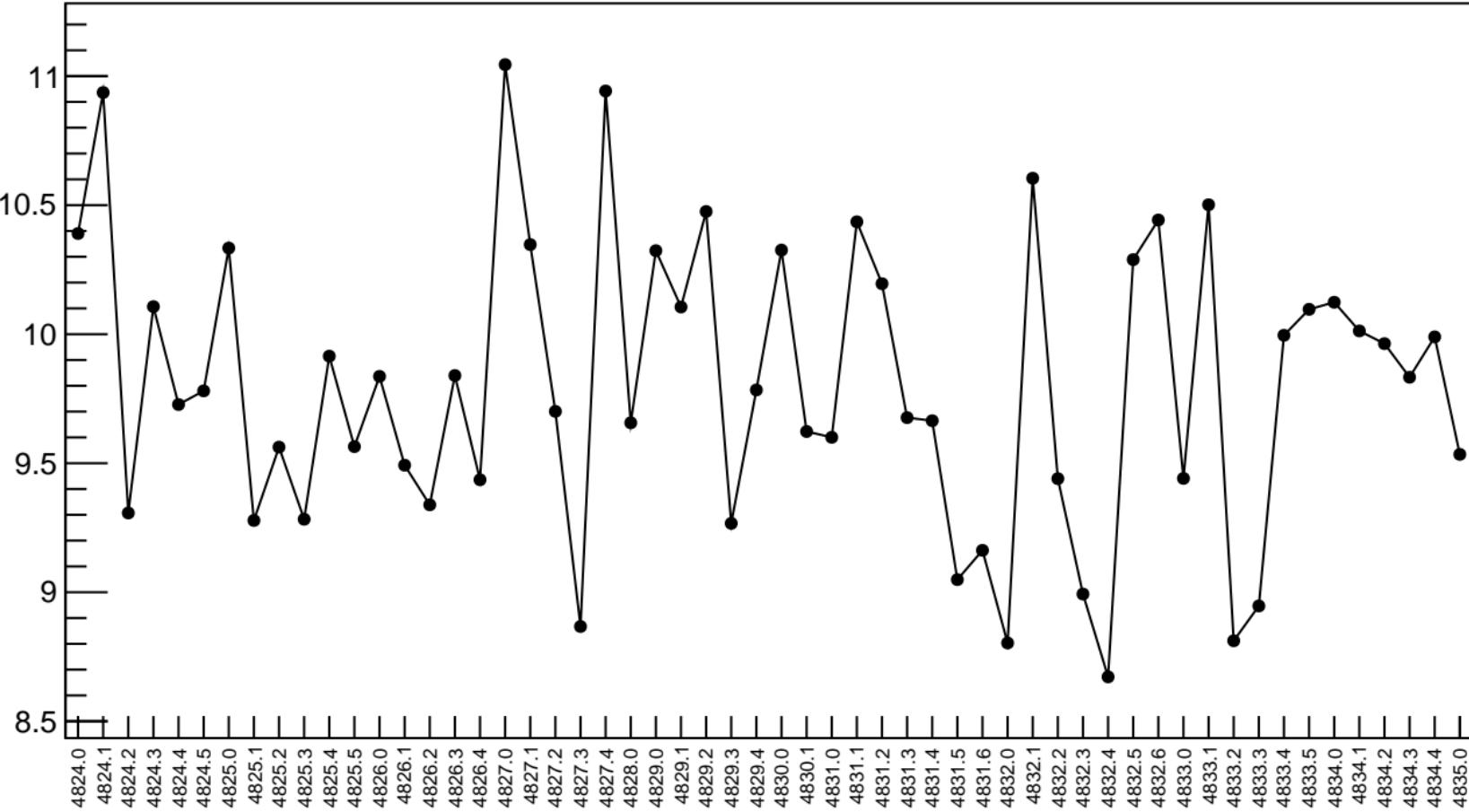


1D pull distribution

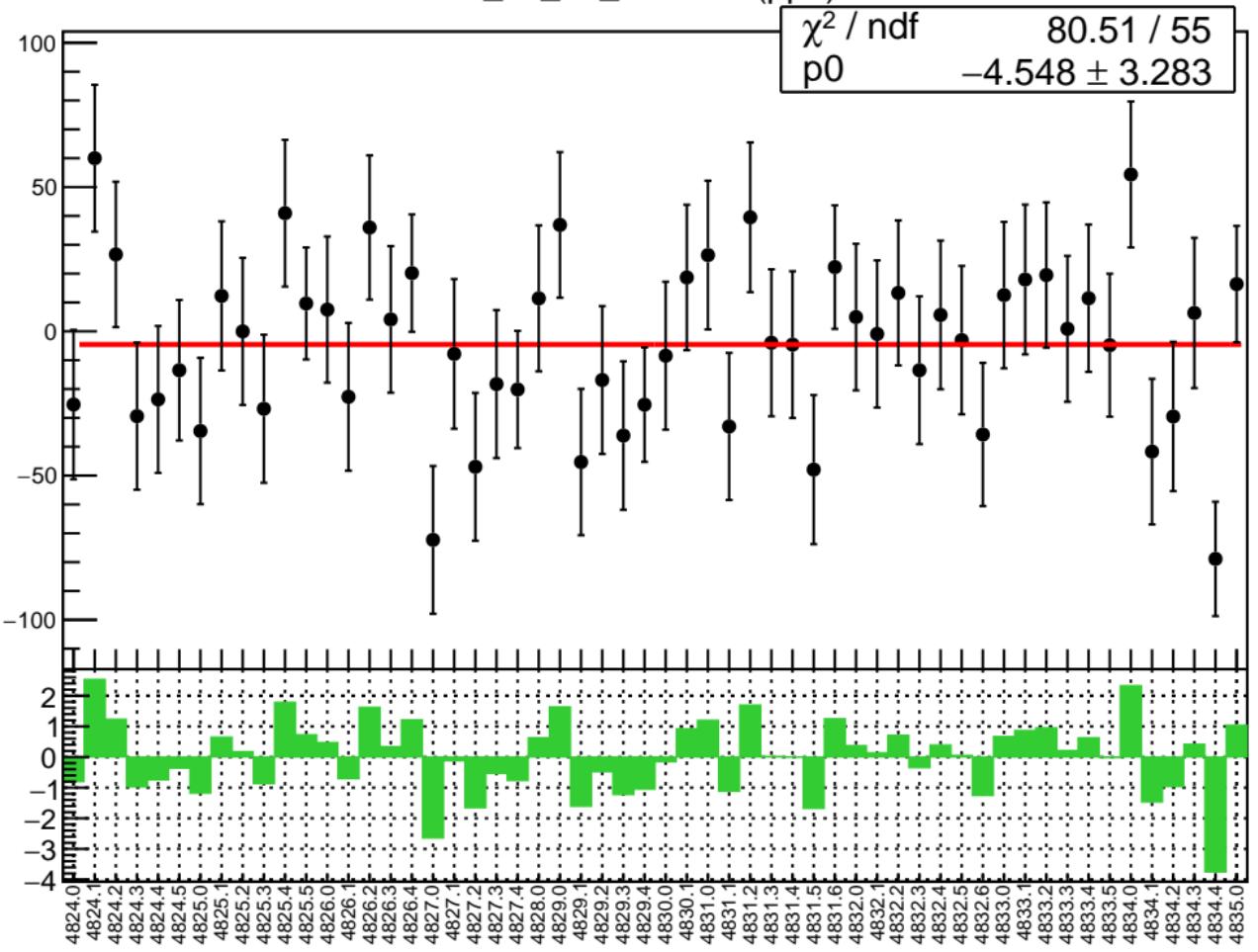


corr_us_dd_evMon4 RMS (ppm)

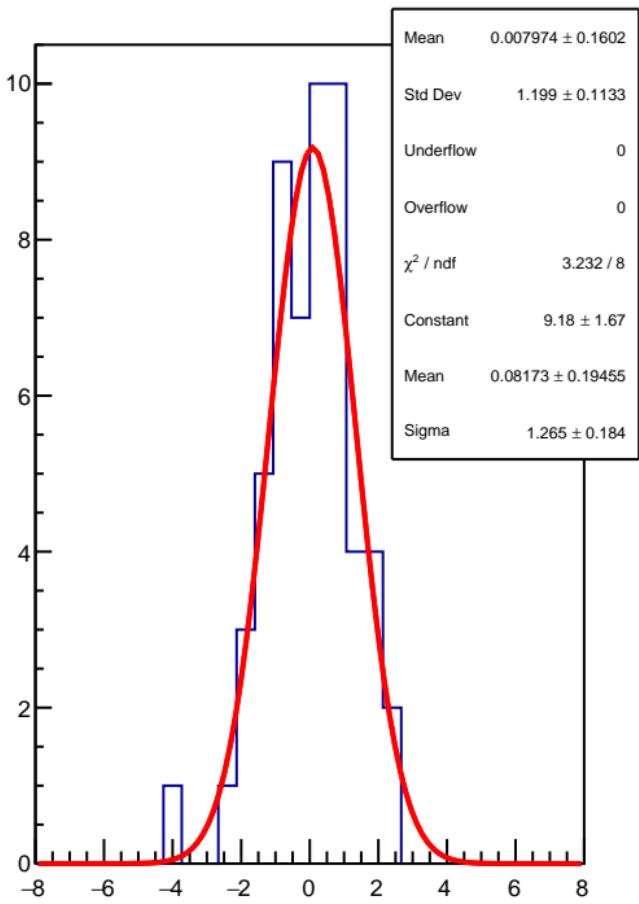
RMS (ppm)



corr_us_dd_evMon5 (ppb)

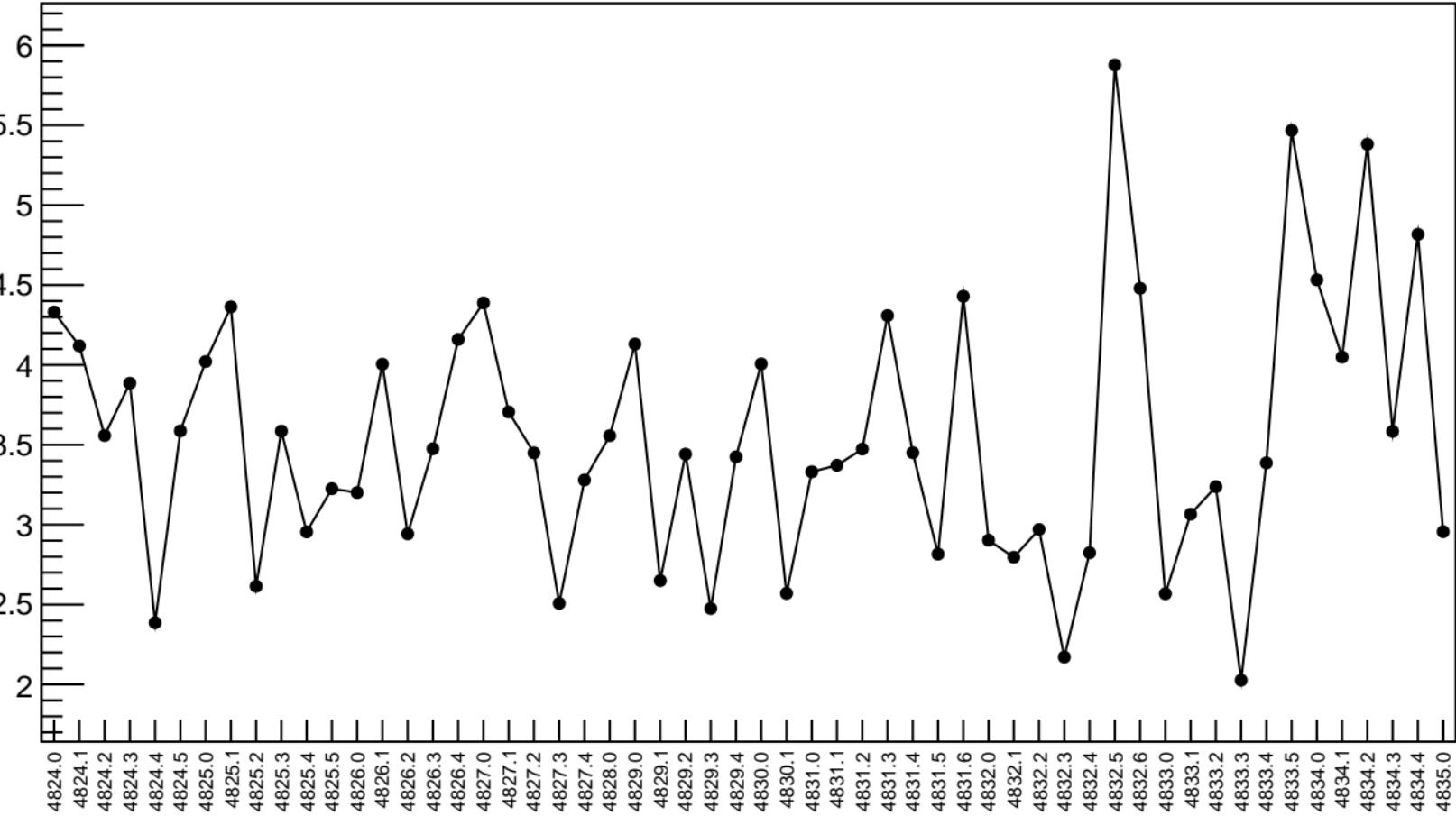


1D pull distribution

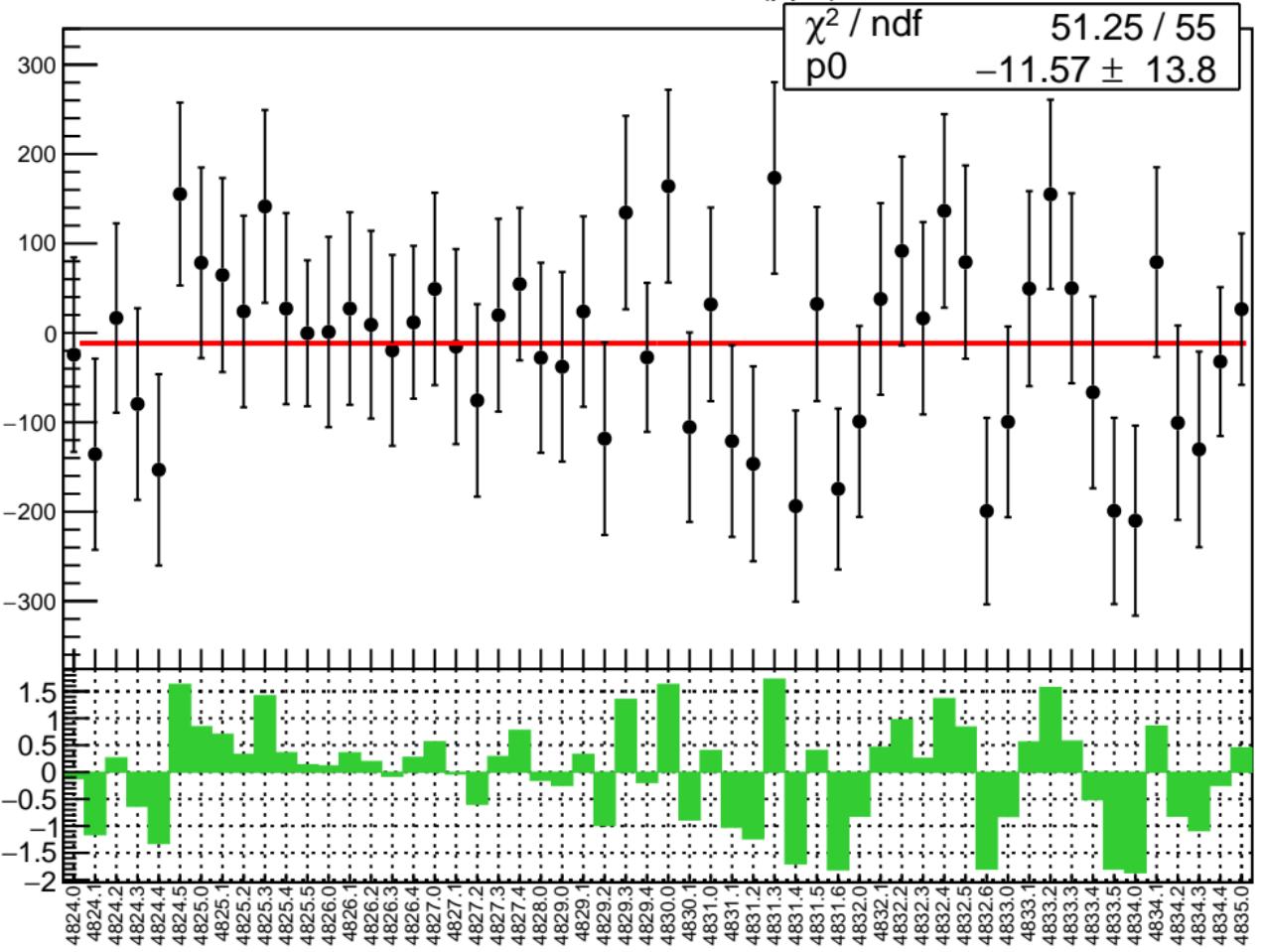


corr_us_dd_evMon5 RMS (ppm)

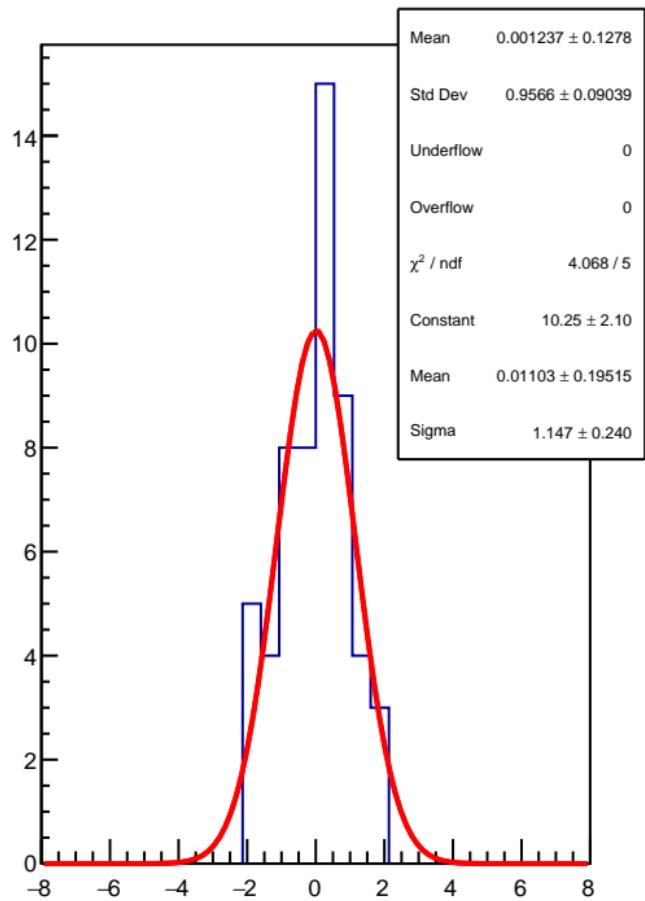
RMS (ppm)



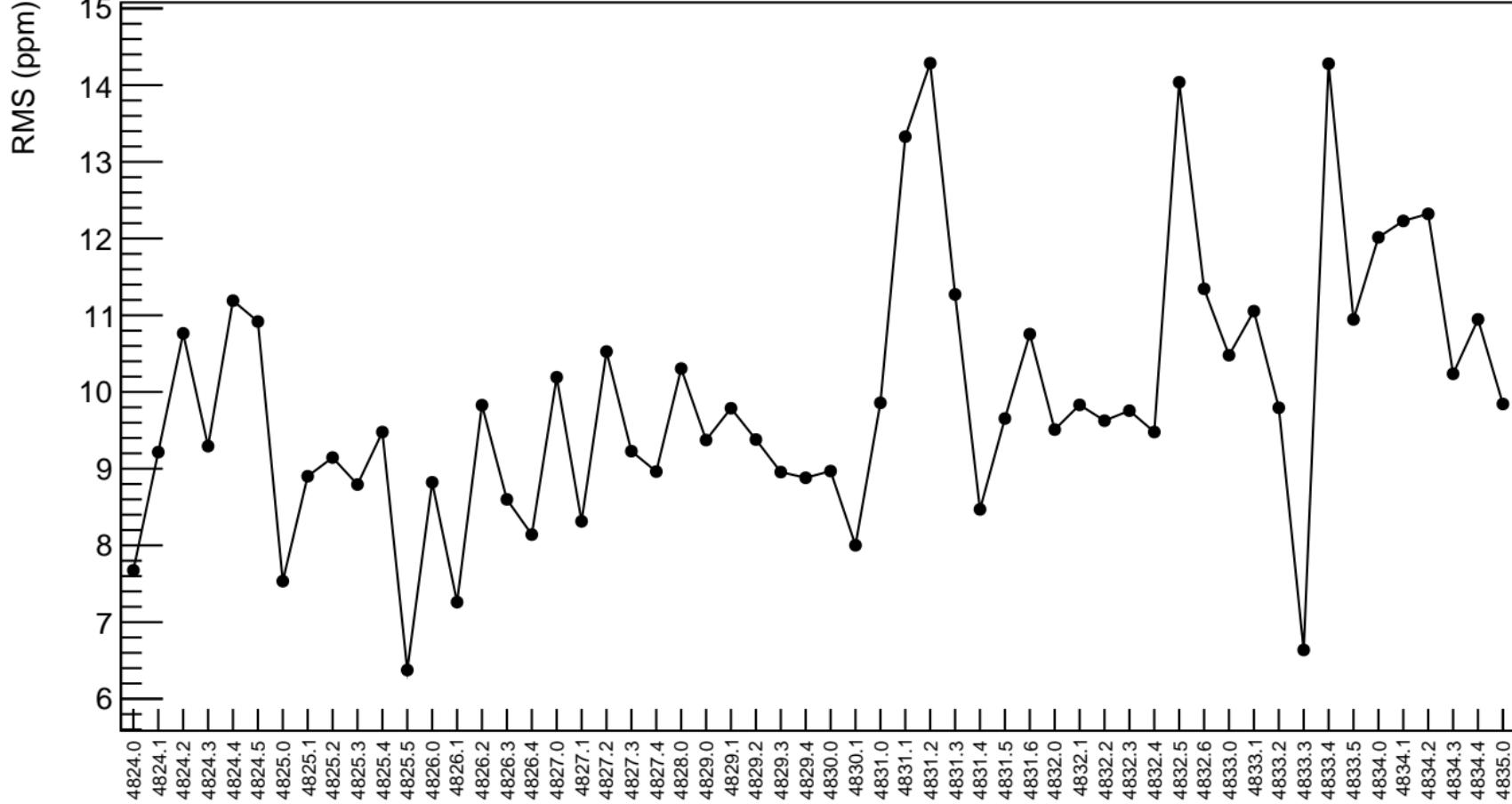
corr_us_dd_evMon6 (ppb)



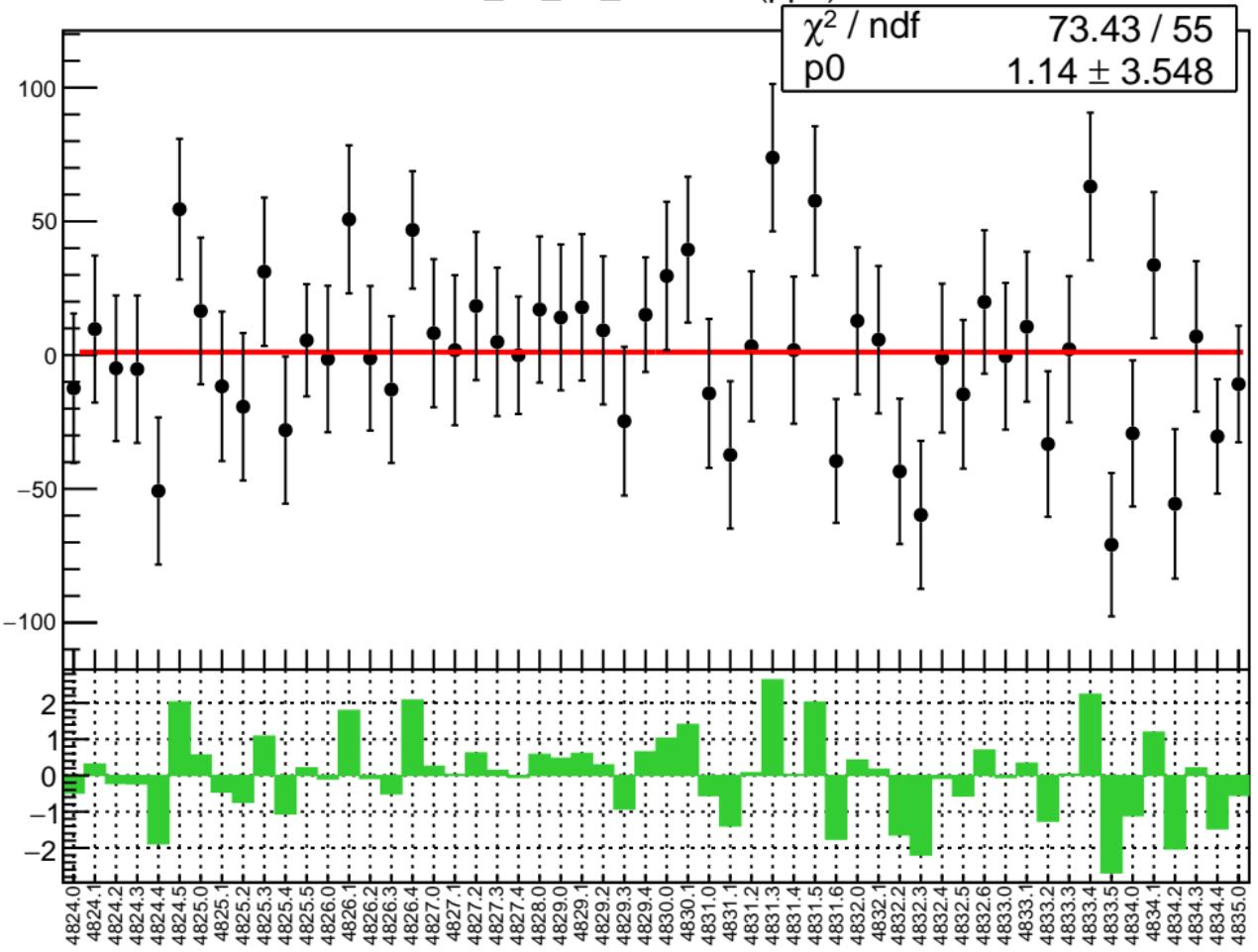
1D pull distribution



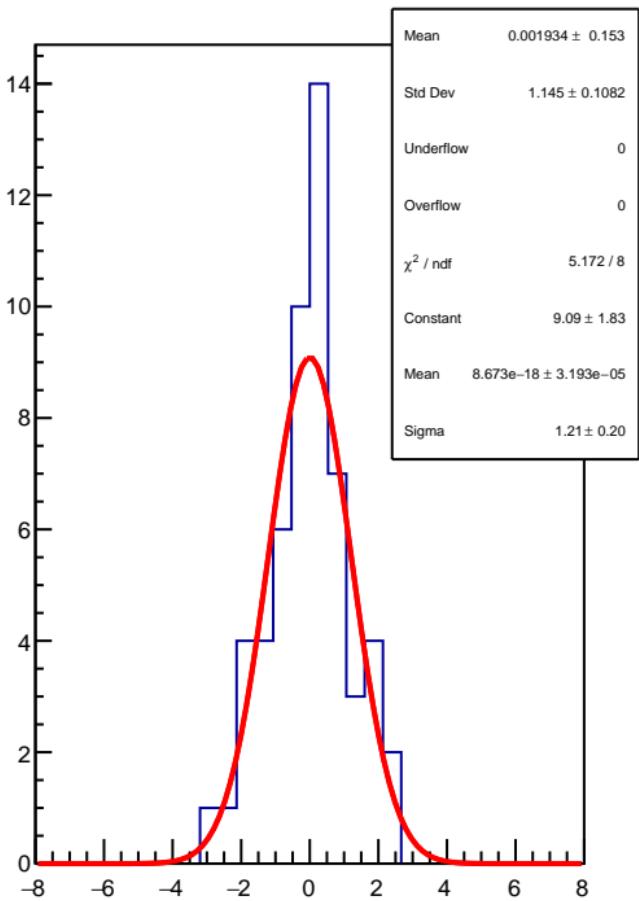
corr_us_dd_evMon6 RMS (ppm)



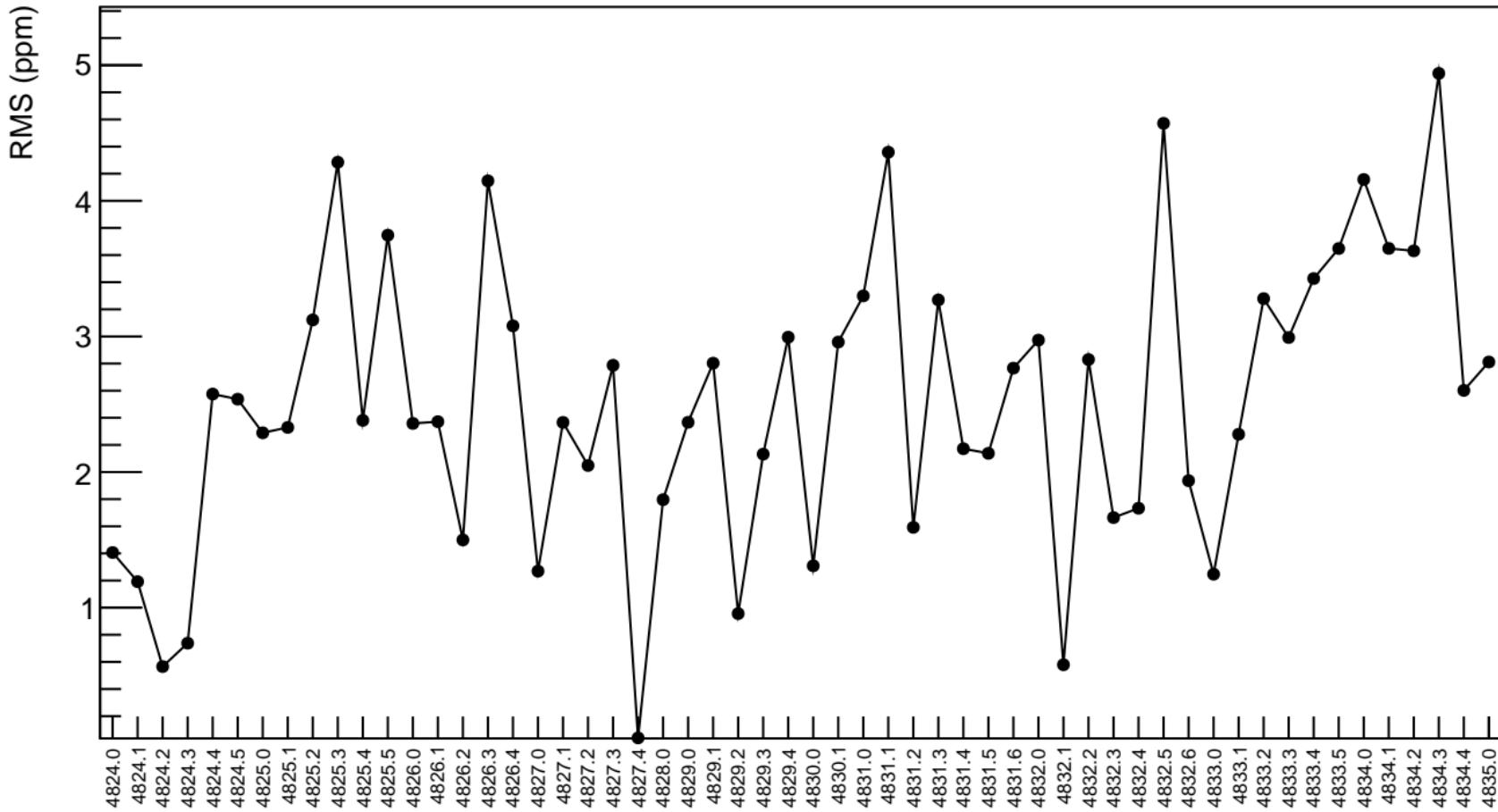
corr_us_dd_evMon7 (ppb)



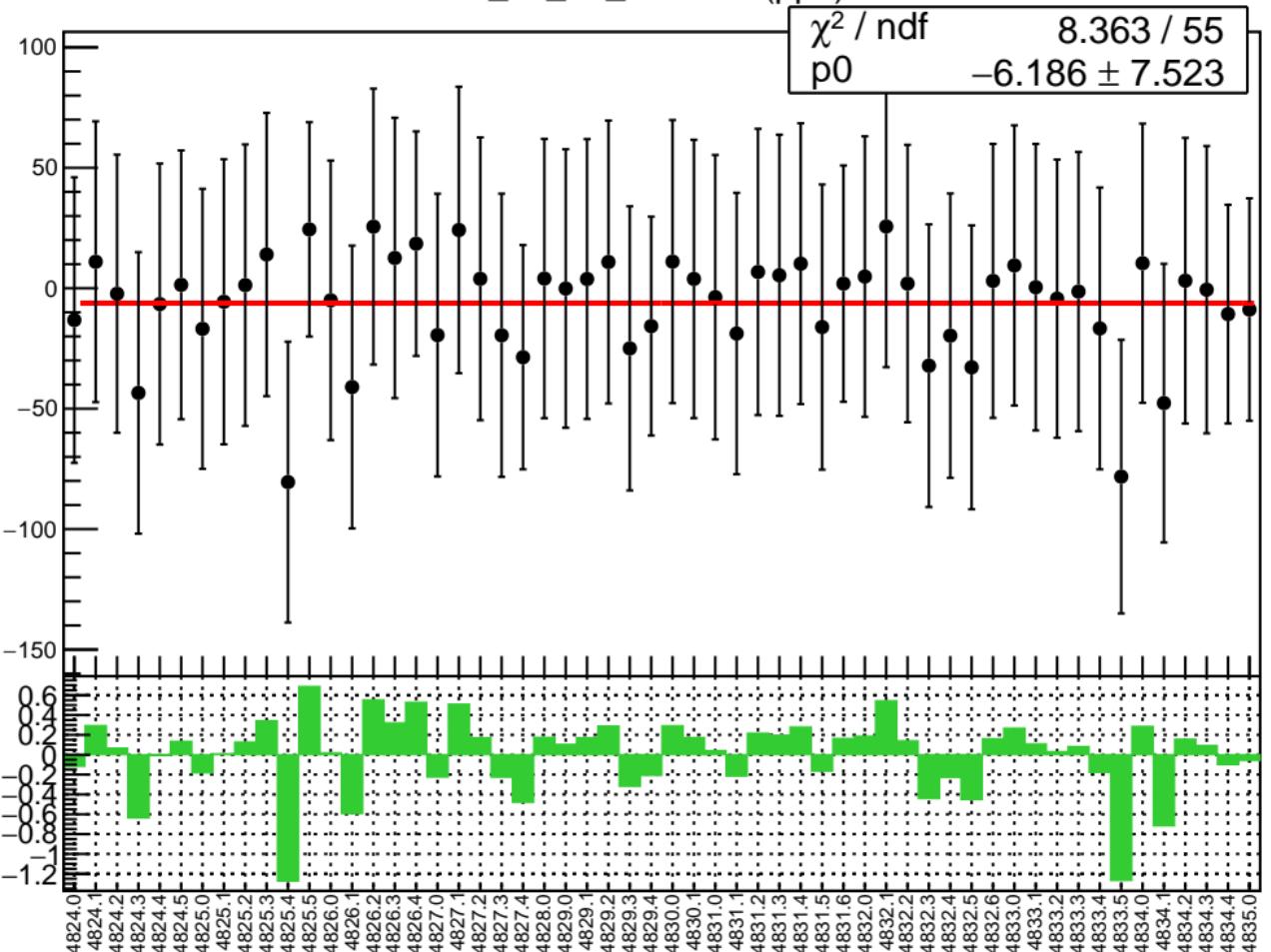
1D pull distribution



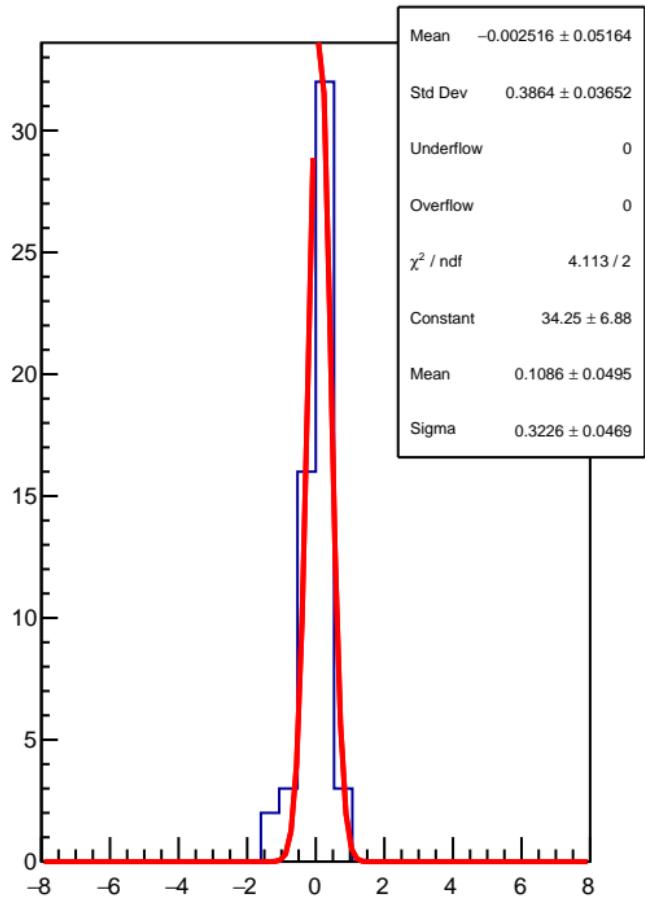
corr_us_dd_evMon7 RMS (ppm)



corr_us_dd_evMon8 (ppb)

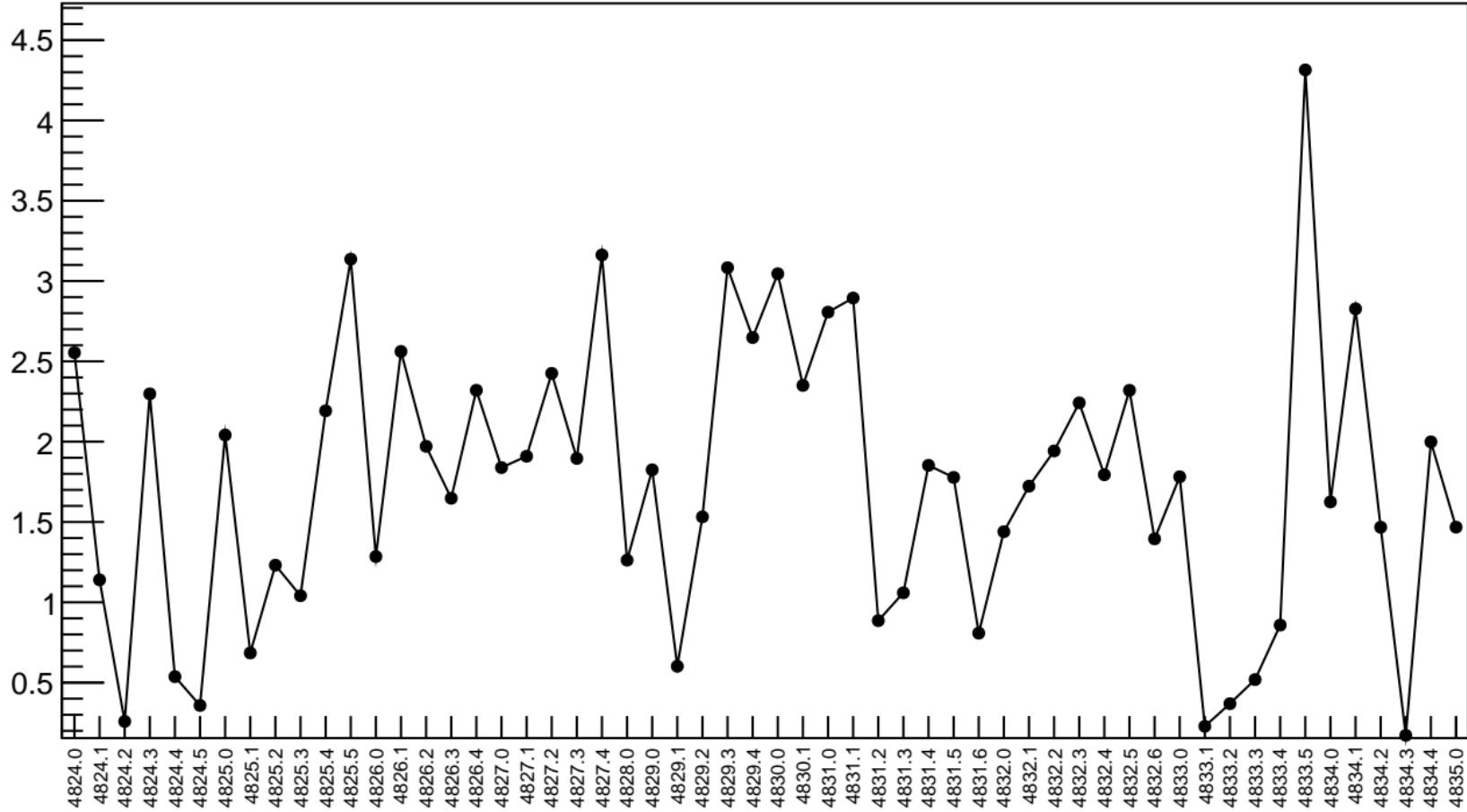


1D pull distribution



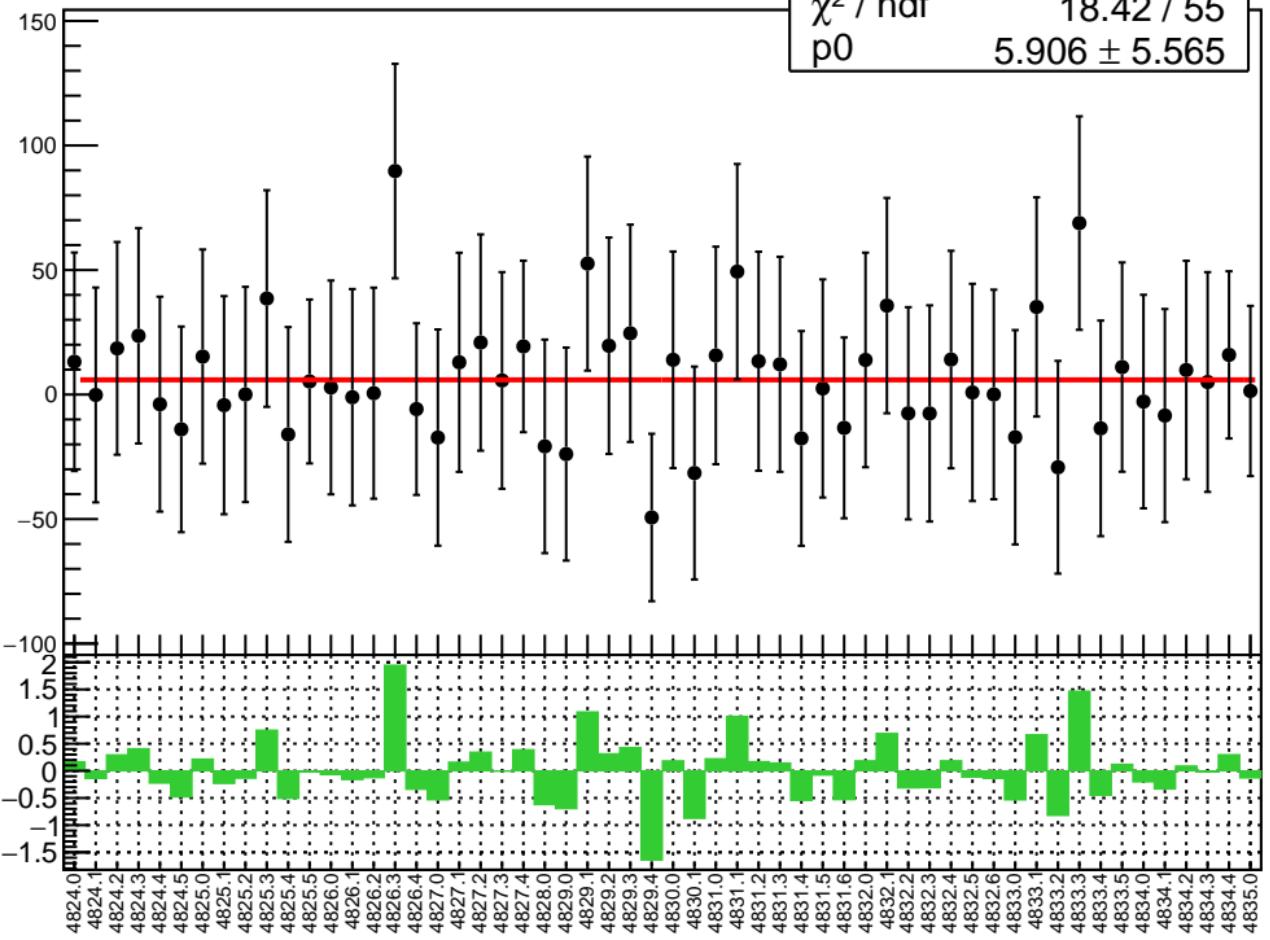
corr_us_dd_evMon8 RMS (ppm)

RMS (ppm)

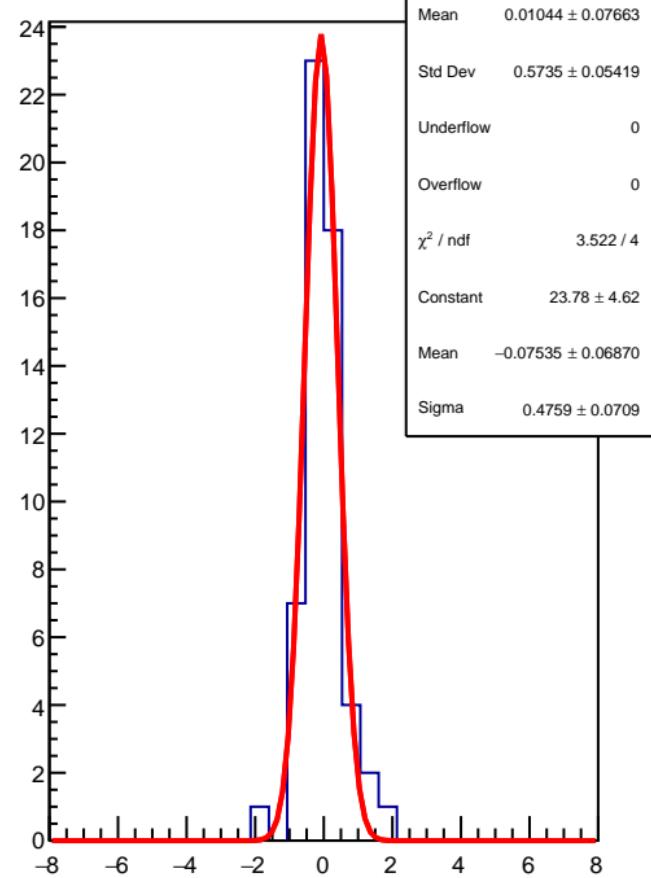


corr_us_dd_evMon9 (ppb)

χ^2 / ndf 18.42 / 55
 p_0 5.906 ± 5.565

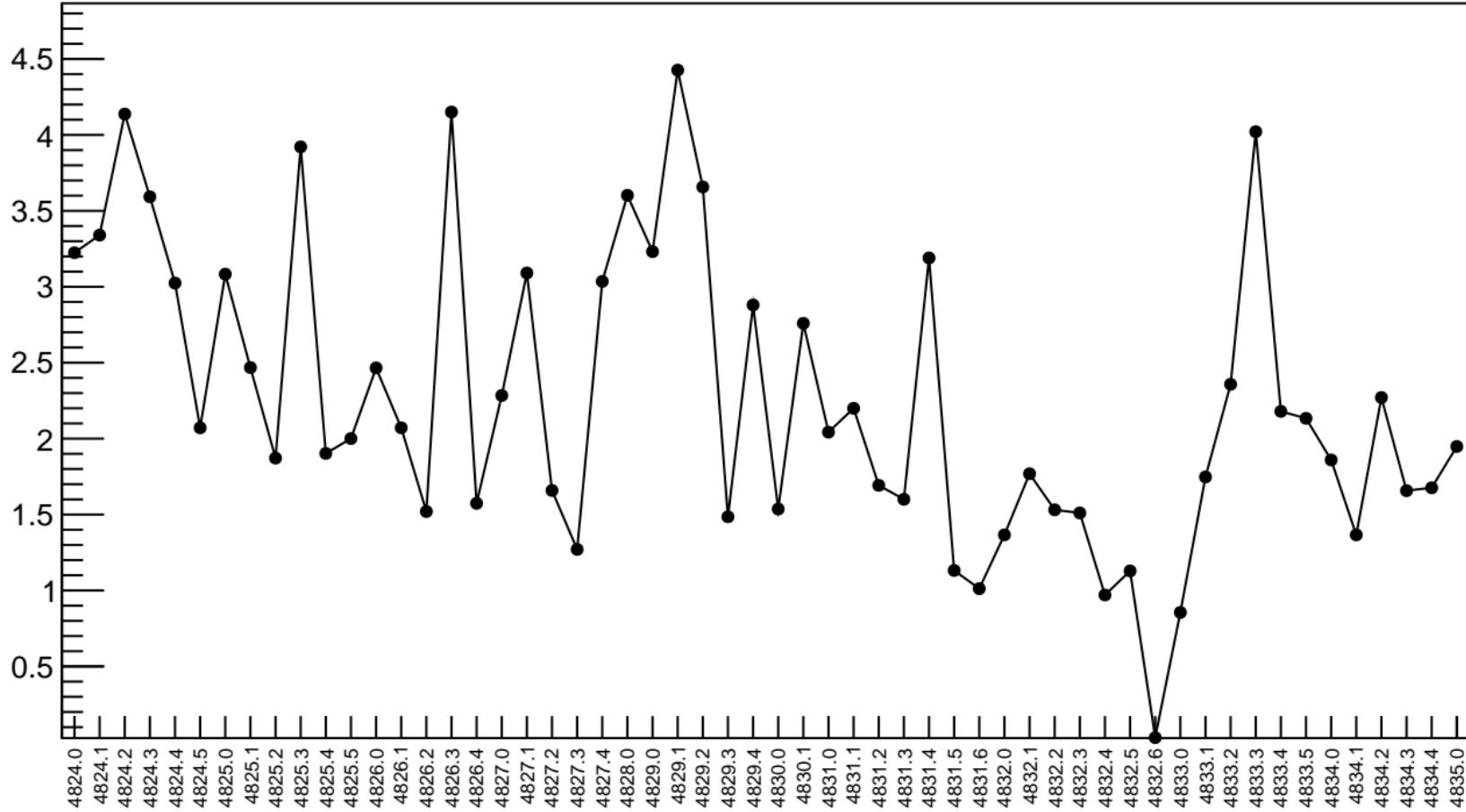


1D pull distribution

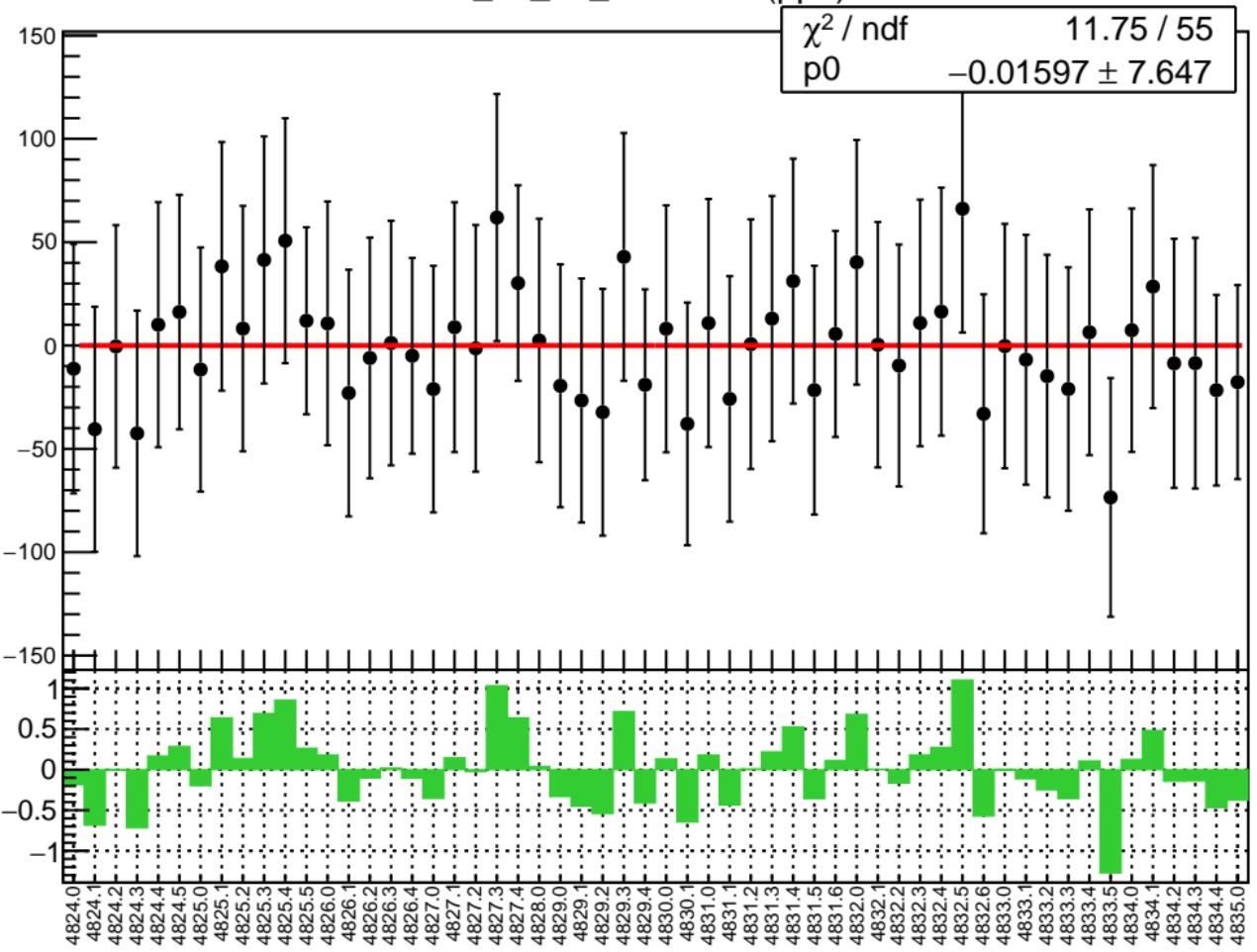


corr_us_dd_evMon9 RMS (ppm)

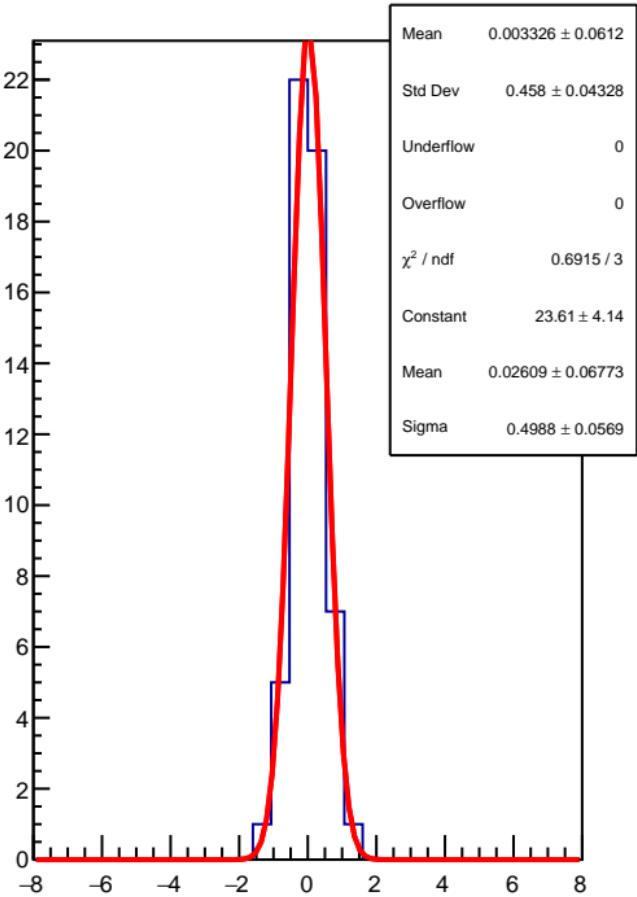
RMS (ppm)



corr_us_dd_evMon10 (ppb)

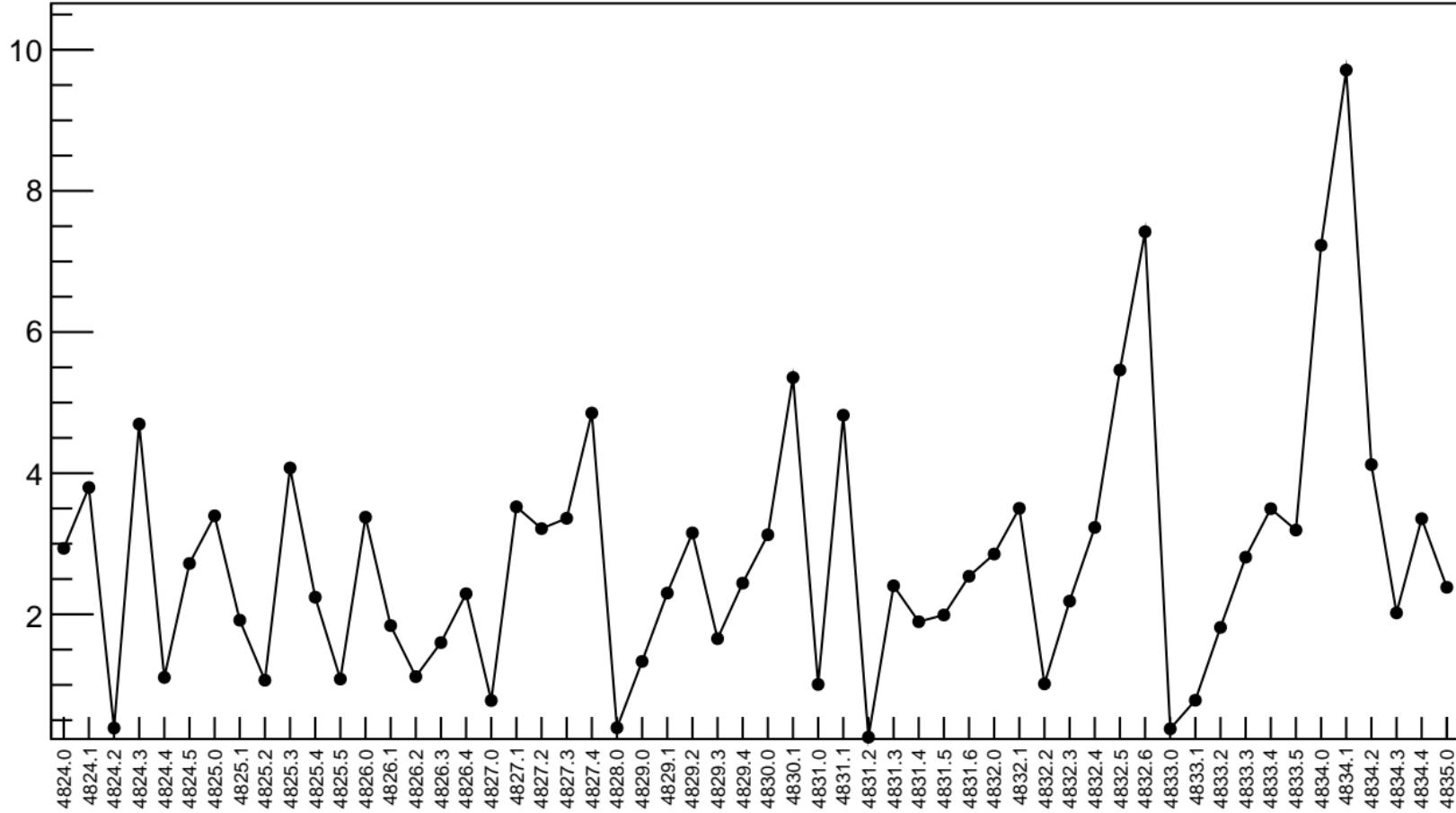


1D pull distribution

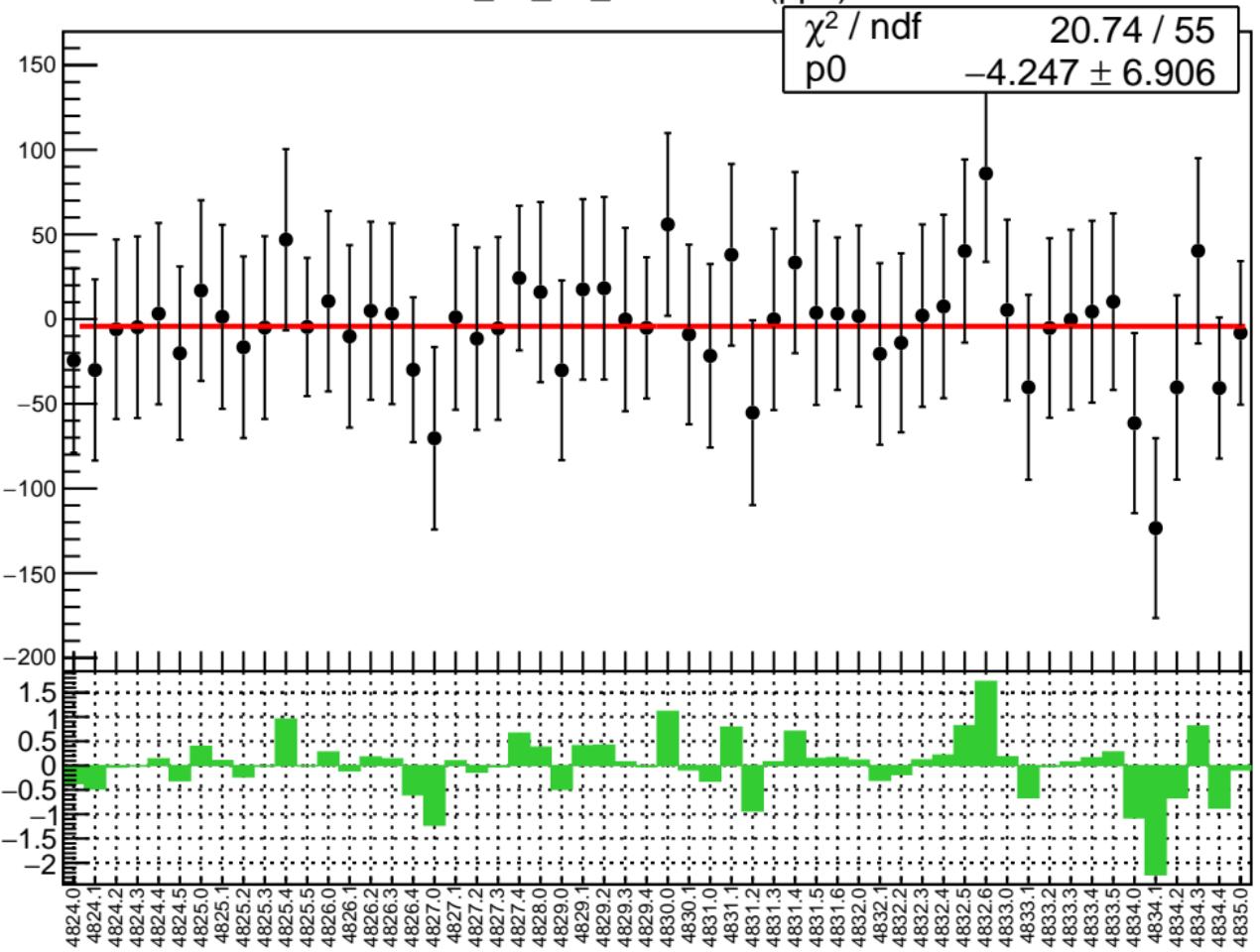


corr_us_dd_evMon10 RMS (ppm)

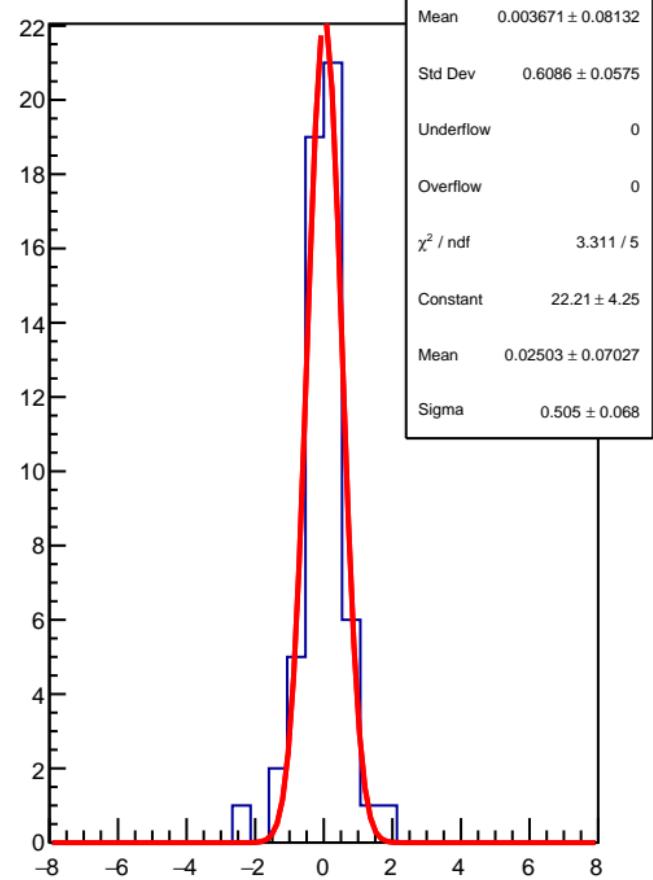
RMS (ppm)



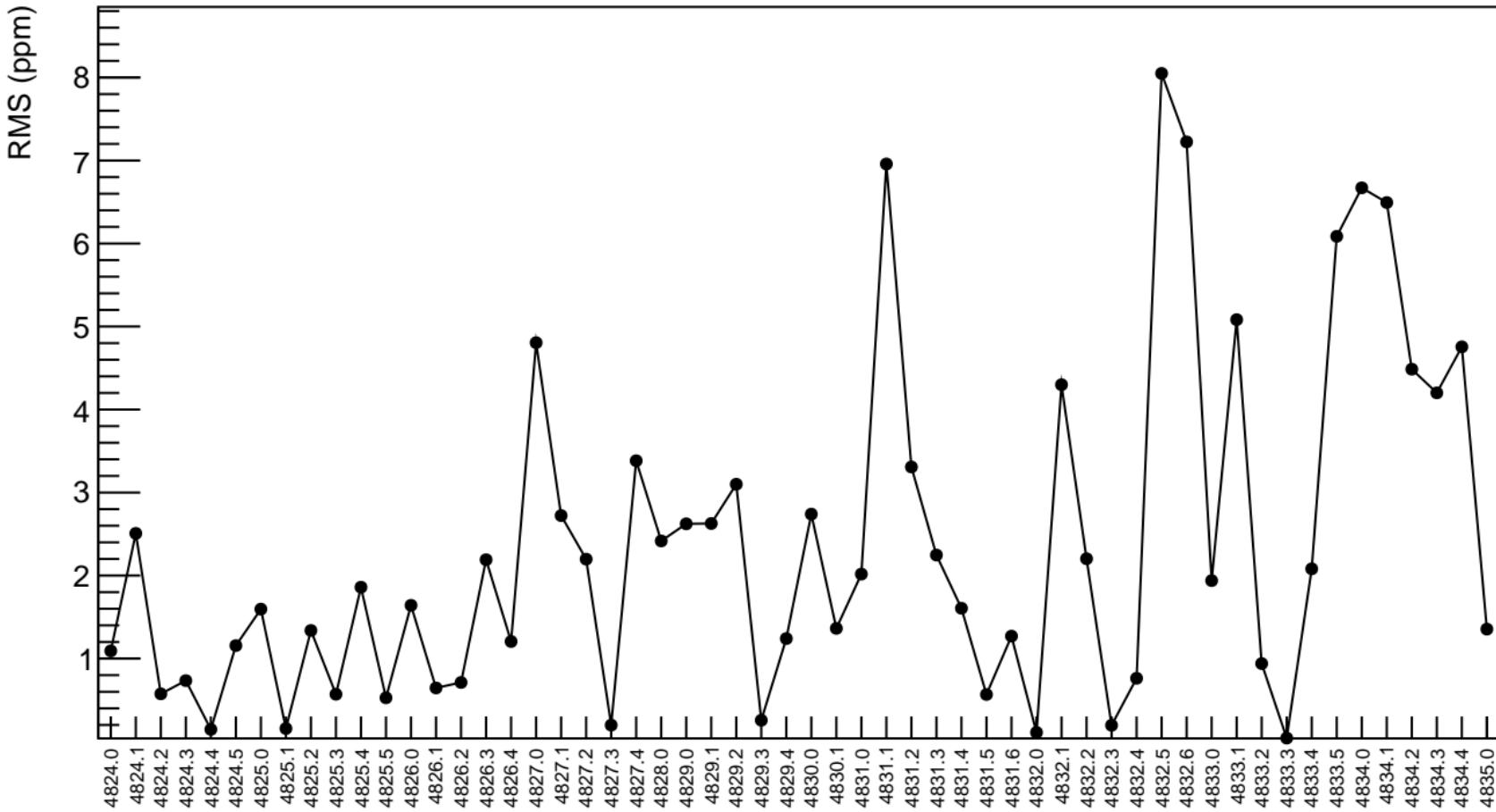
corr_us_dd_evMon11 (ppb)



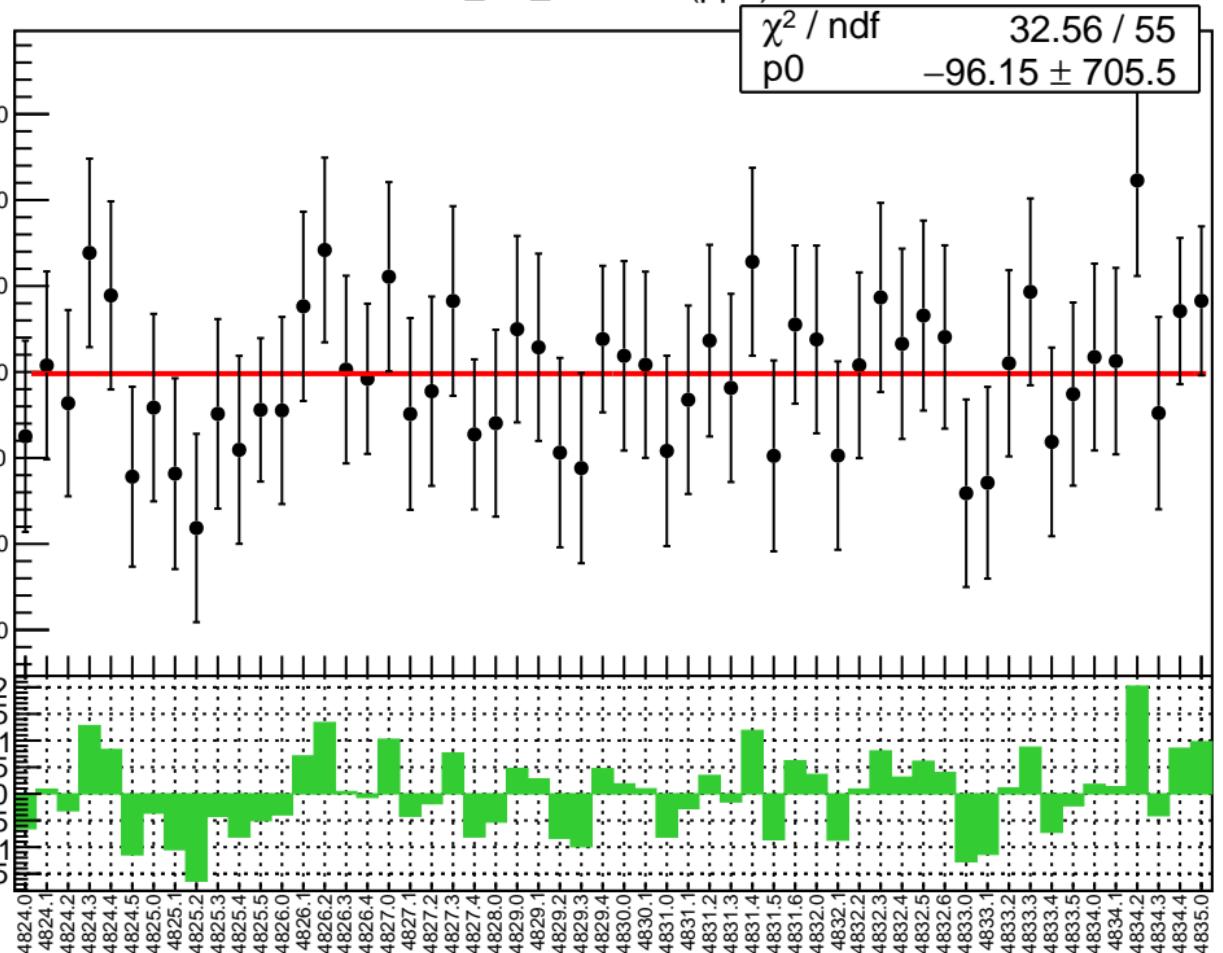
1D pull distribution



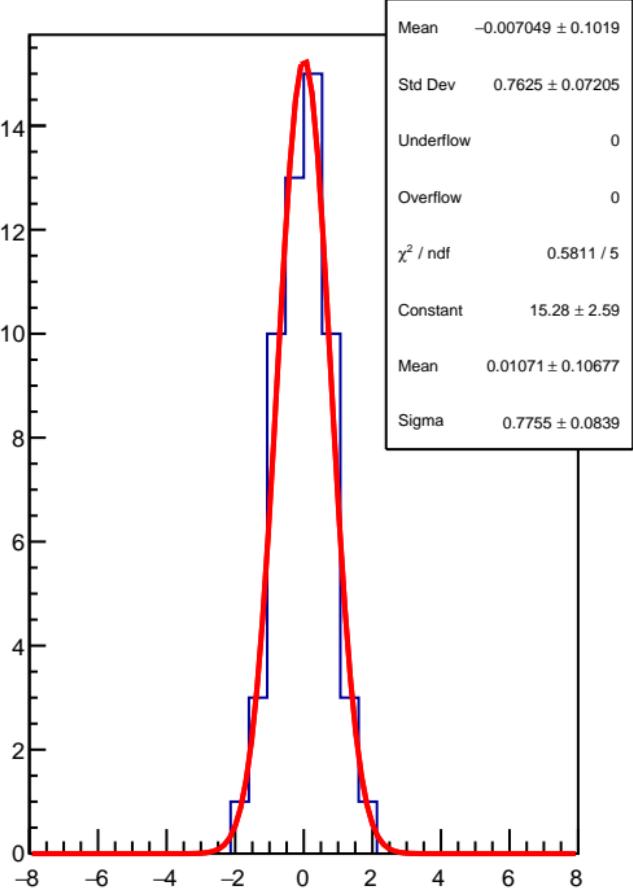
corr_us_dd_evMon11 RMS (ppm)



corr_usl_evMon0 (ppb)

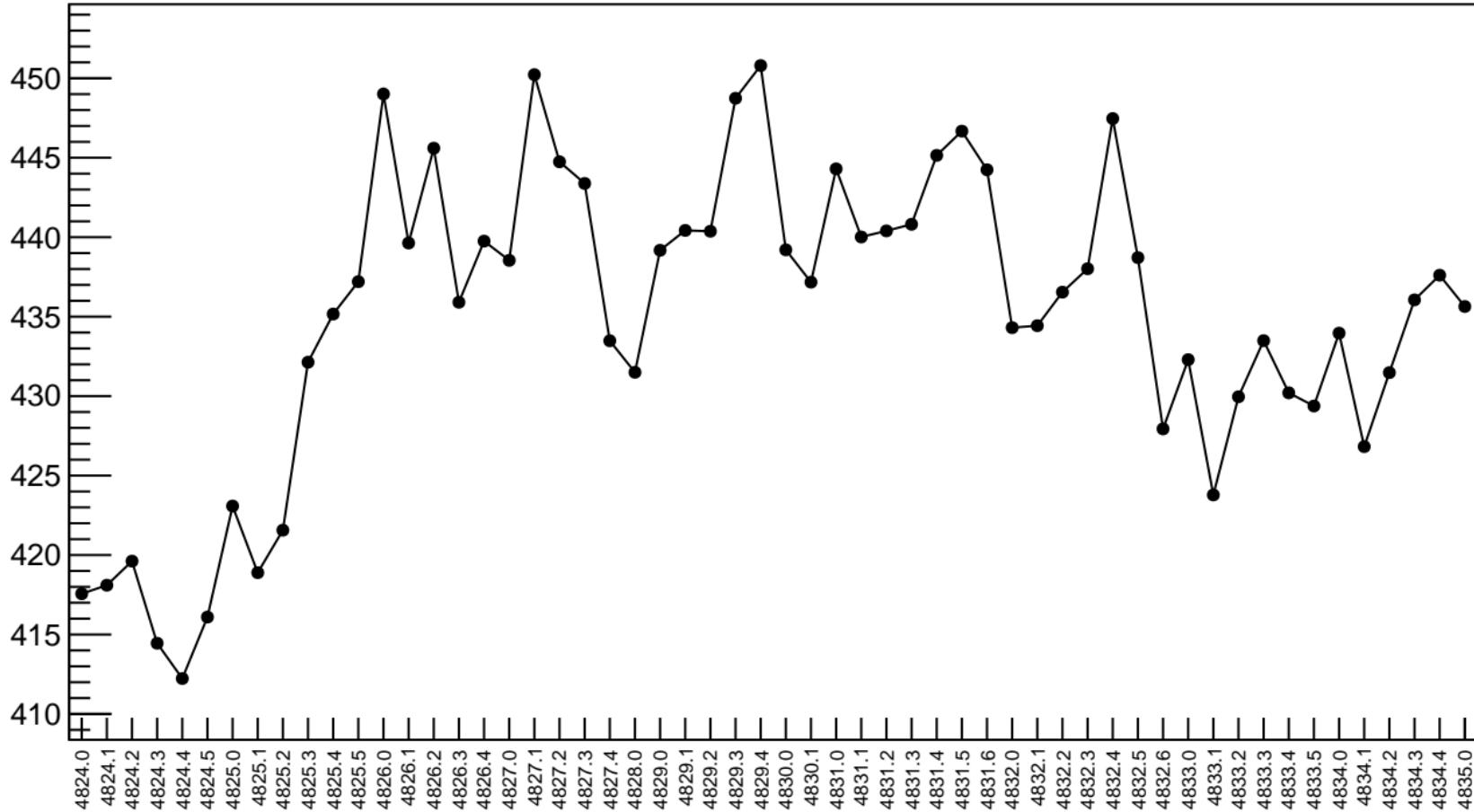


1D pull distribution

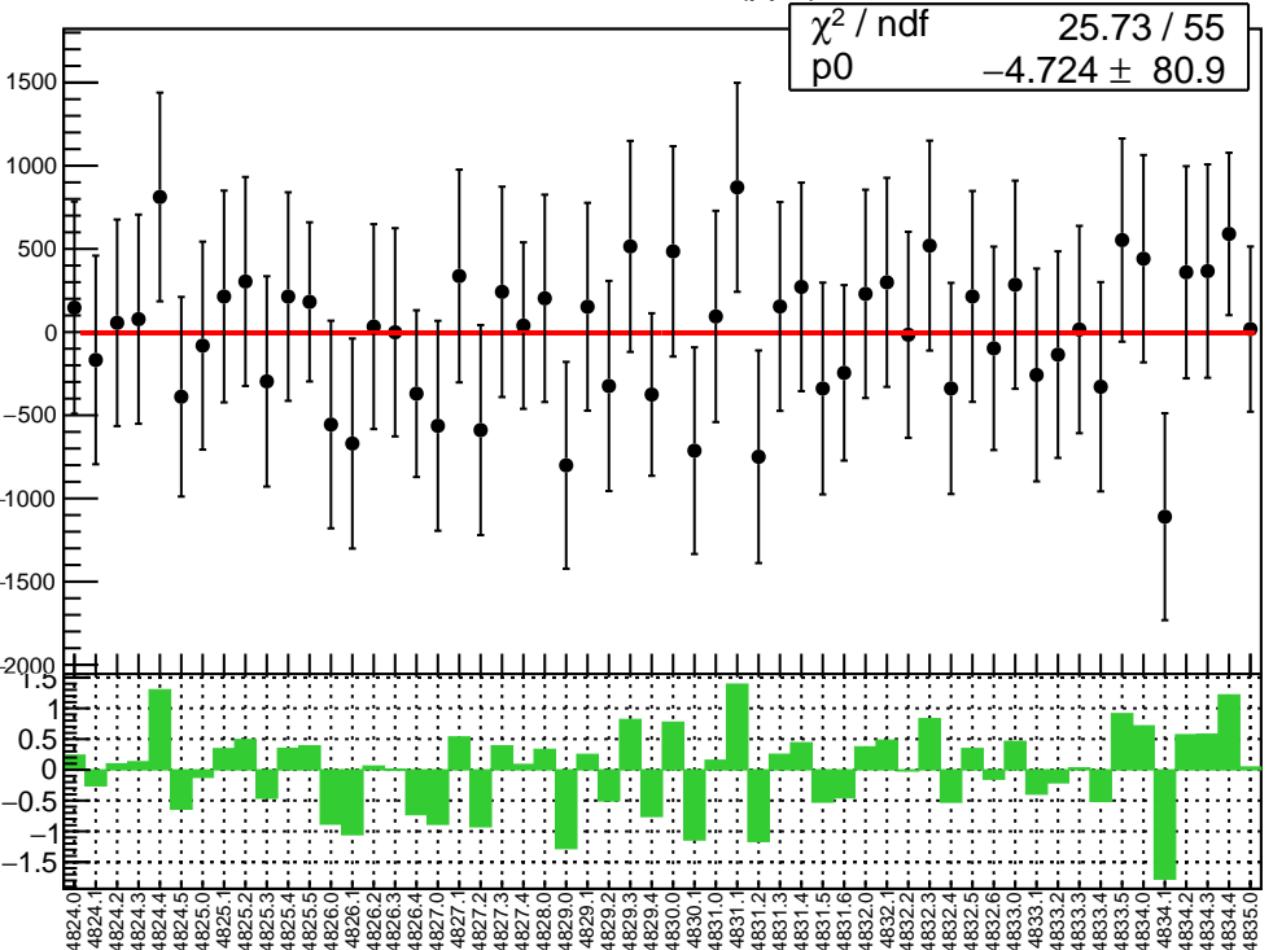


corr_usl_evMon0 RMS (ppm)

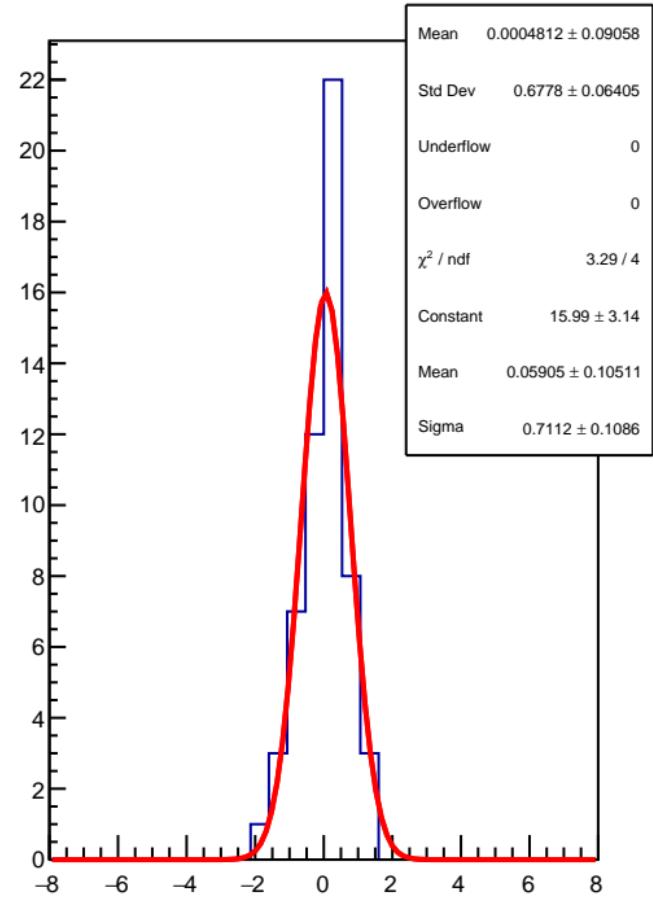
RMS (ppm)



corr_usl_evMon1 (ppb)

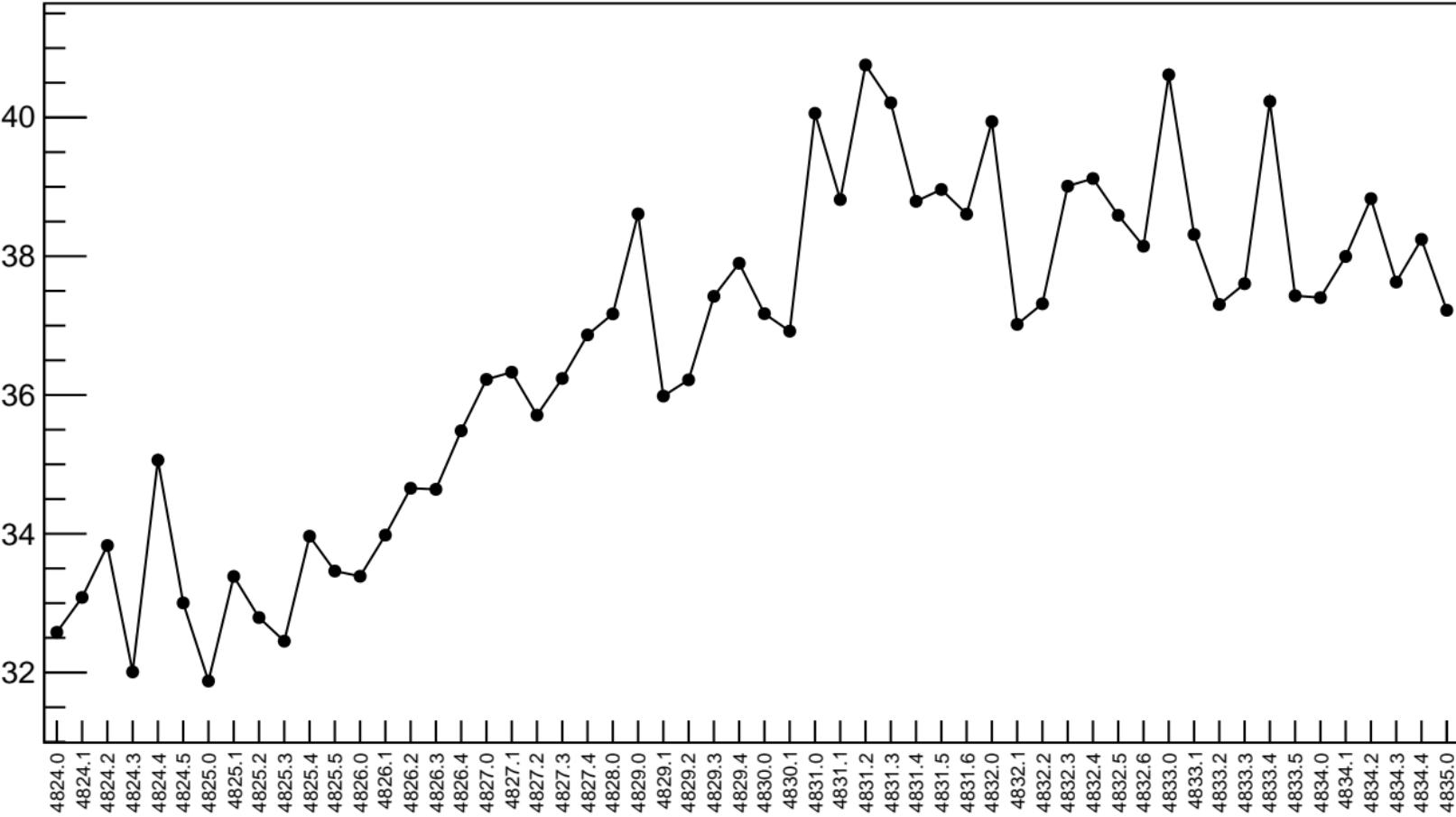


1D pull distribution

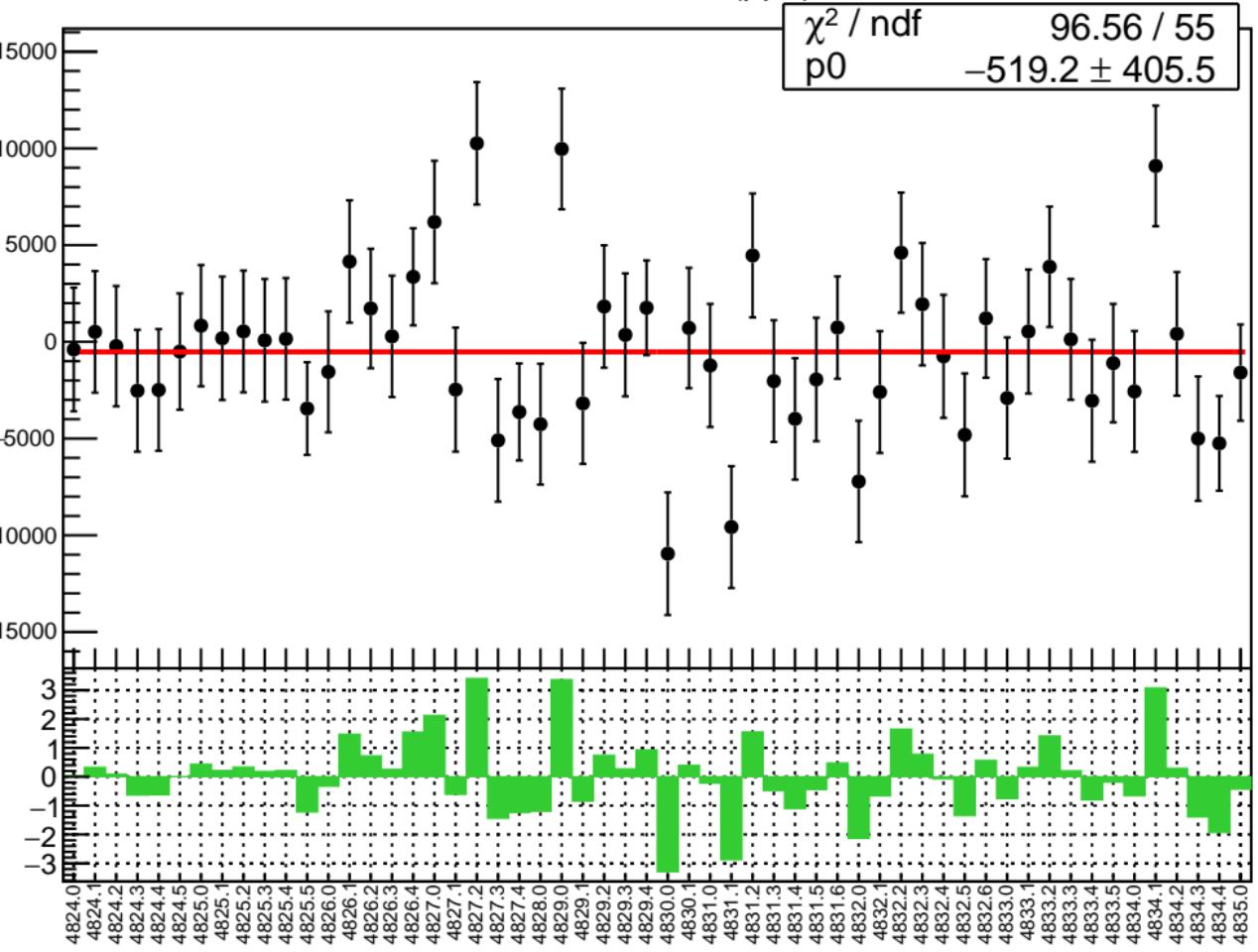


corr_usl_evMon1 RMS (ppm)

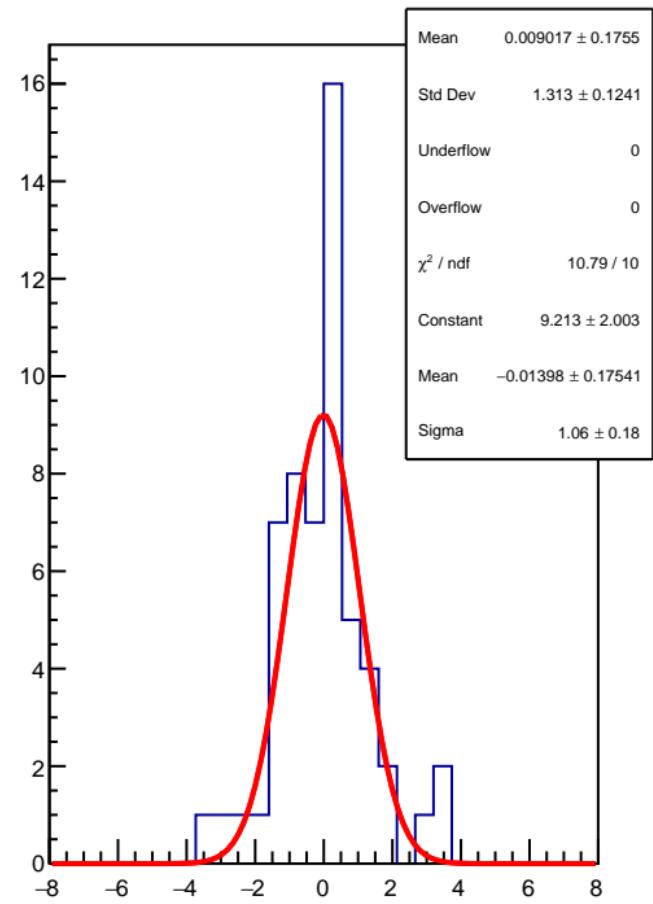
RMS (ppm)



corr_usl_evMon2 (ppb)

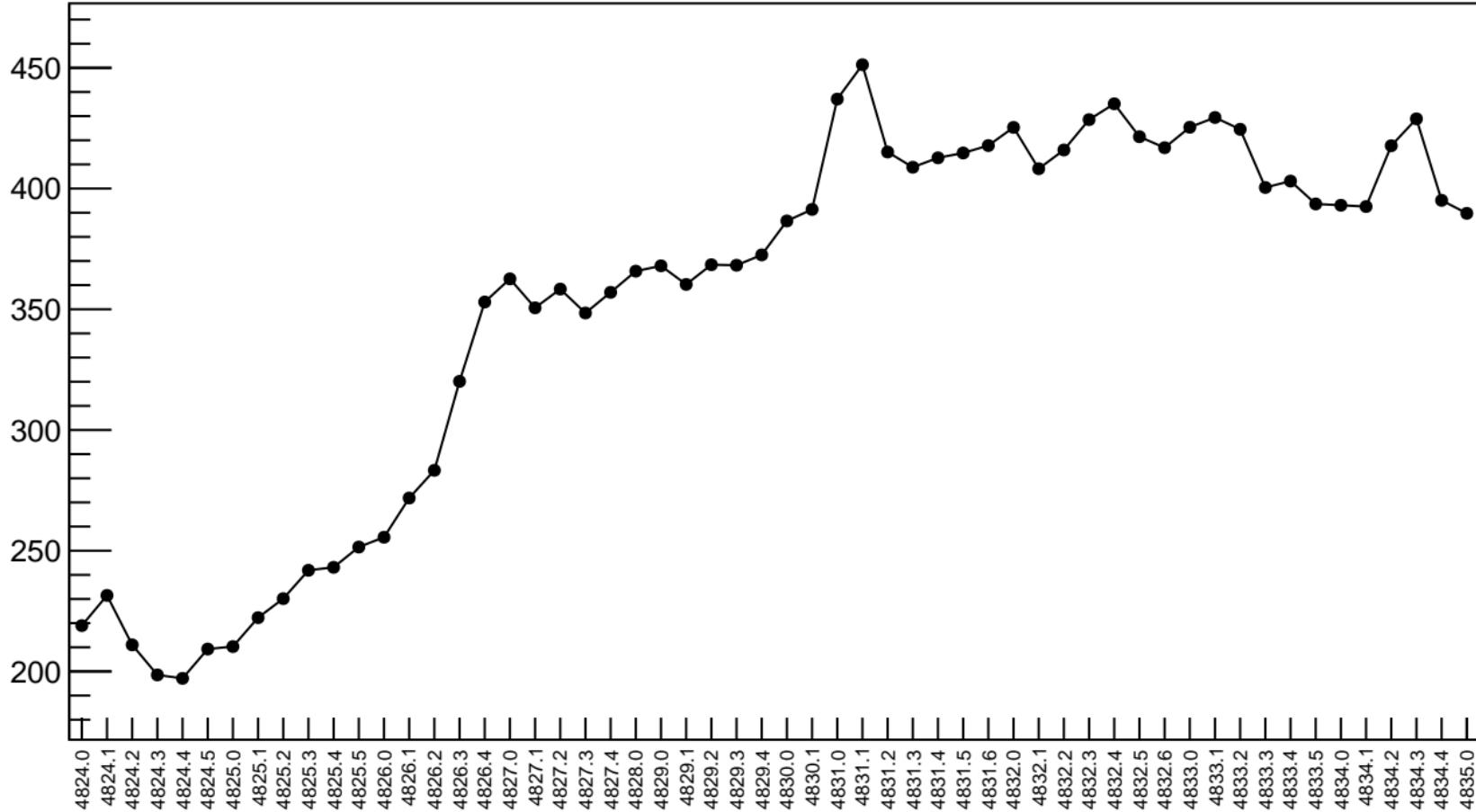


1D pull distribution



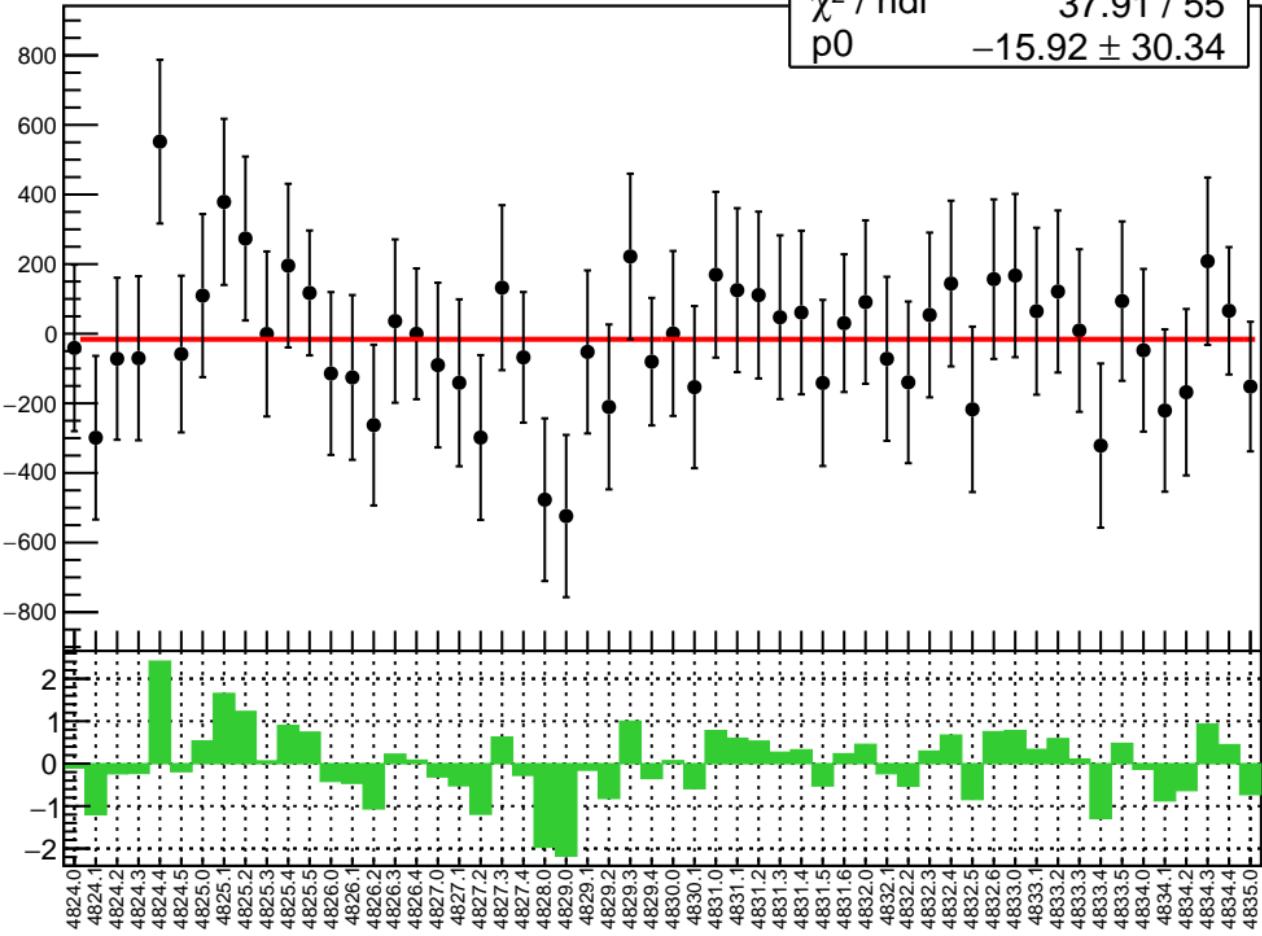
corr_usl_evMon2 RMS (ppm)

RMS (ppm)

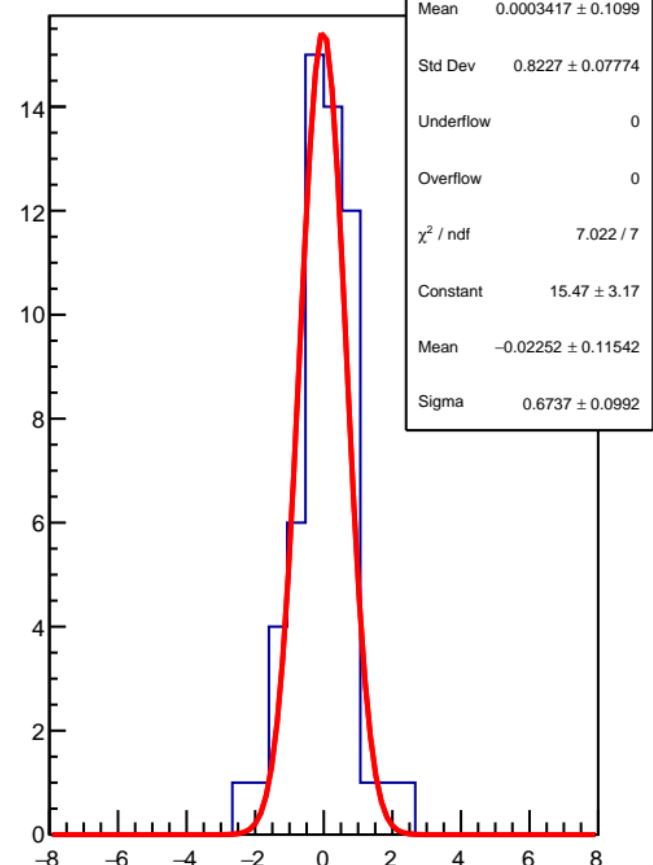


corr_usl_evMon3 (ppb)

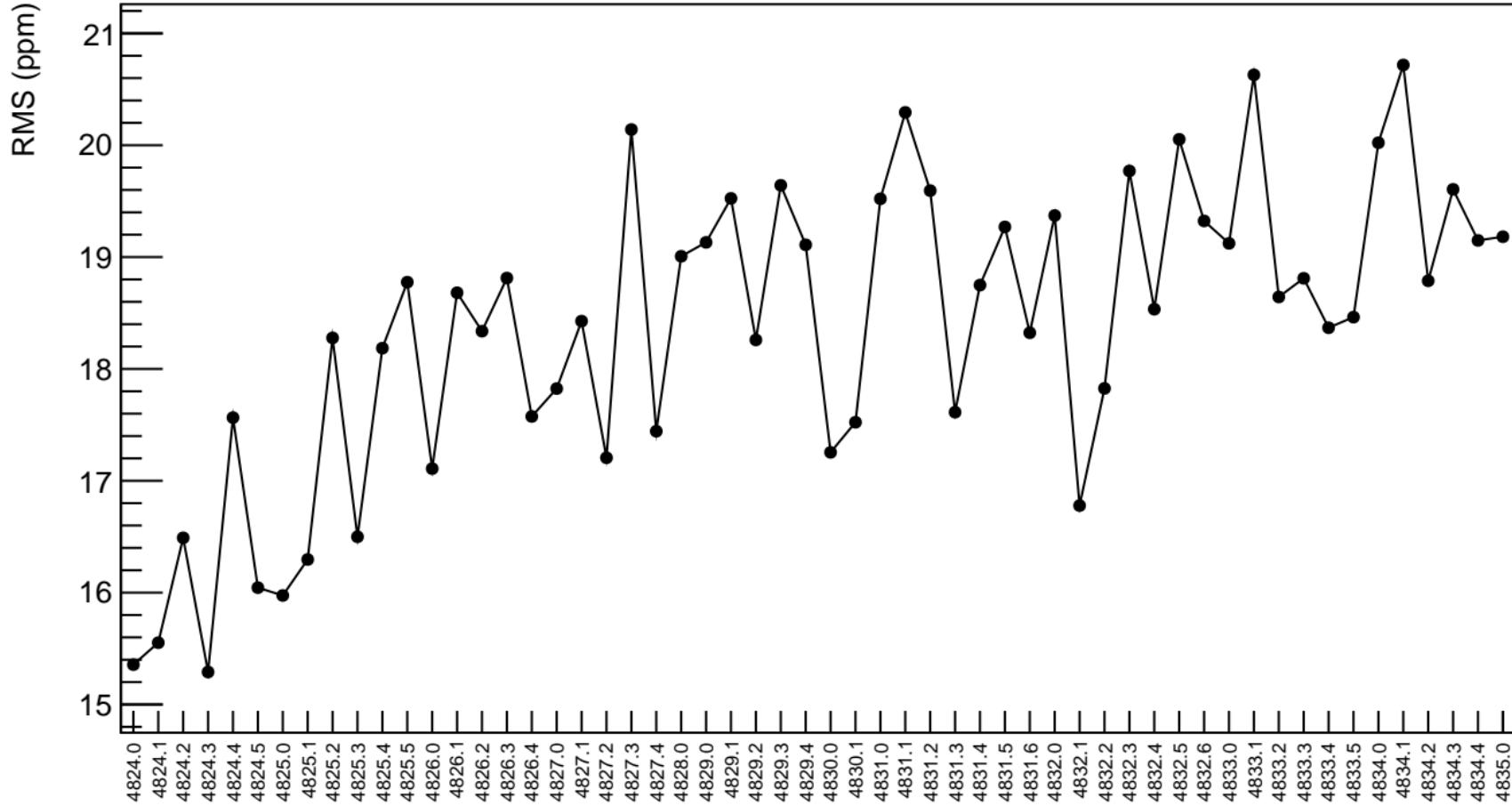
χ^2 / ndf 37.91 / 55
 p_0 -15.92 ± 30.34



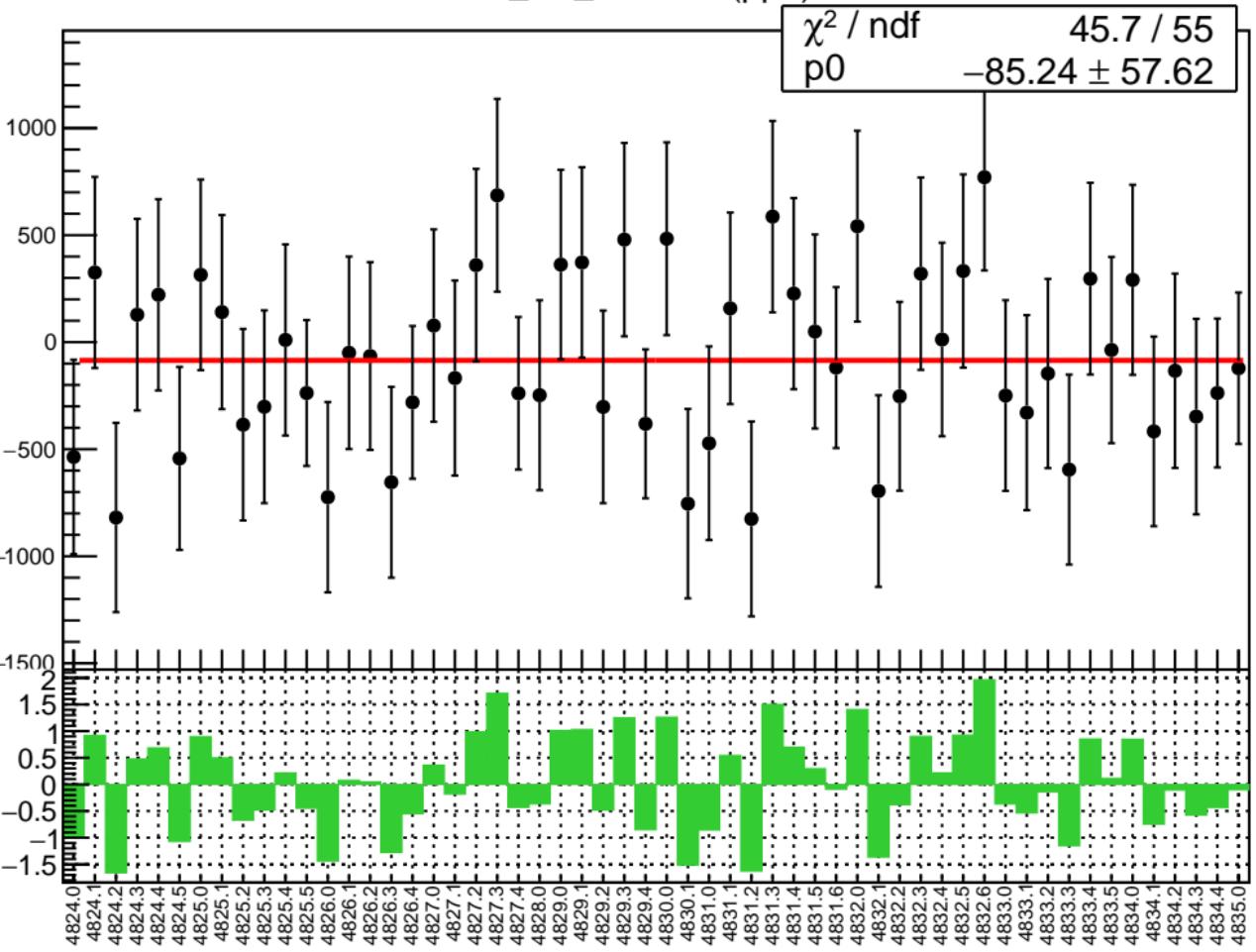
1D pull distribution



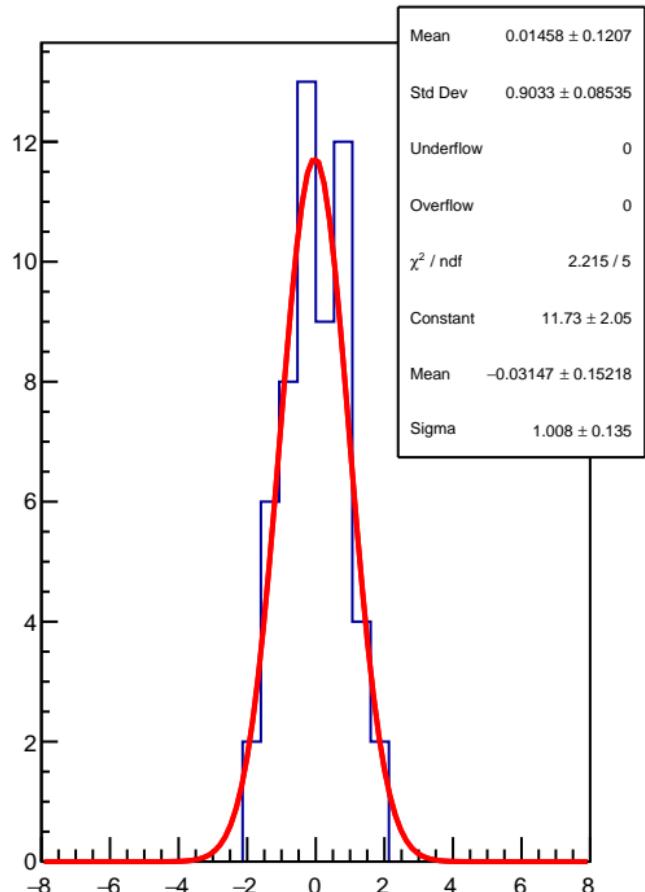
corr_usl_evMon3 RMS (ppm)



corr_usl_evMon4 (ppb)

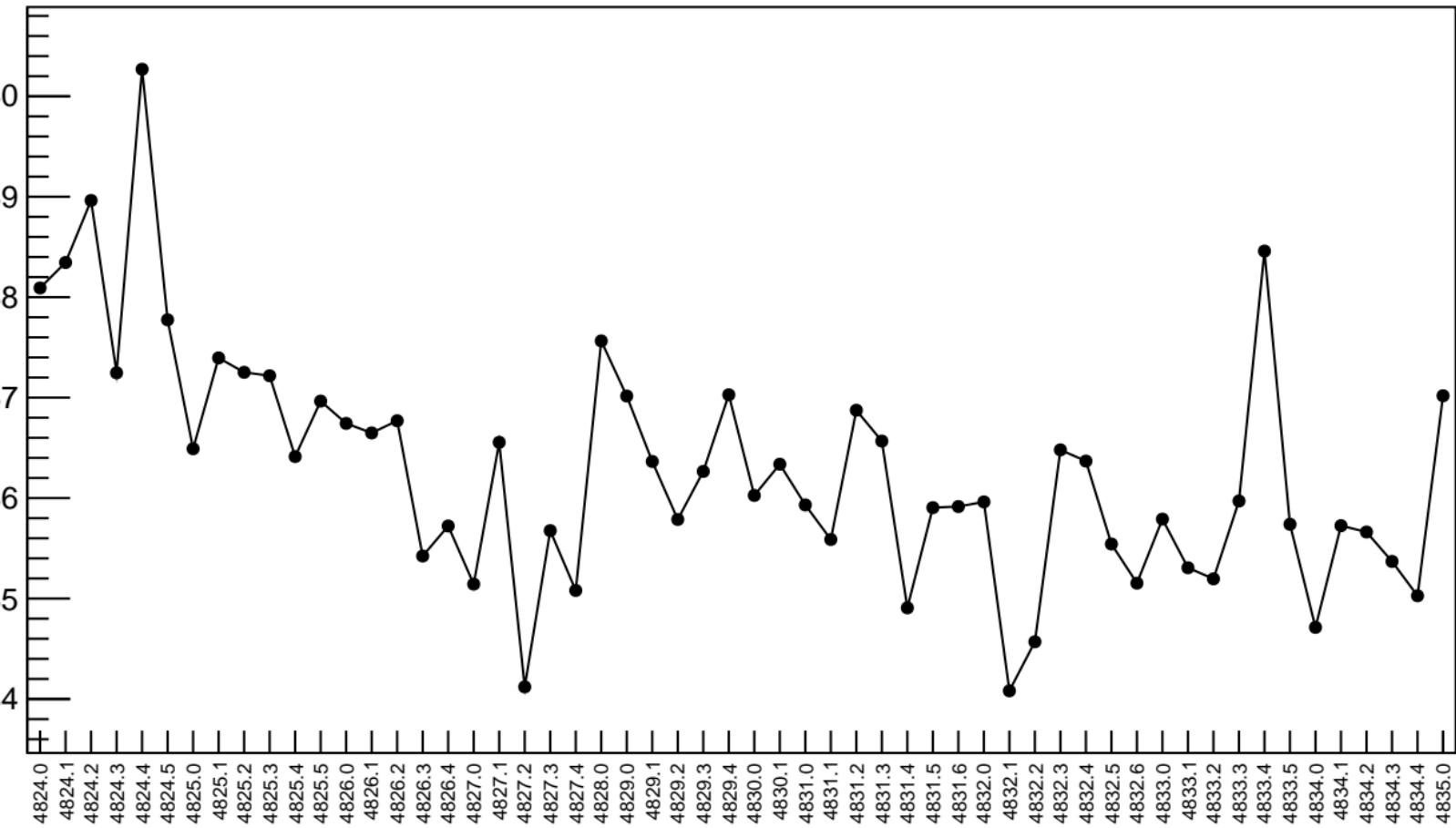


1D pull distribution

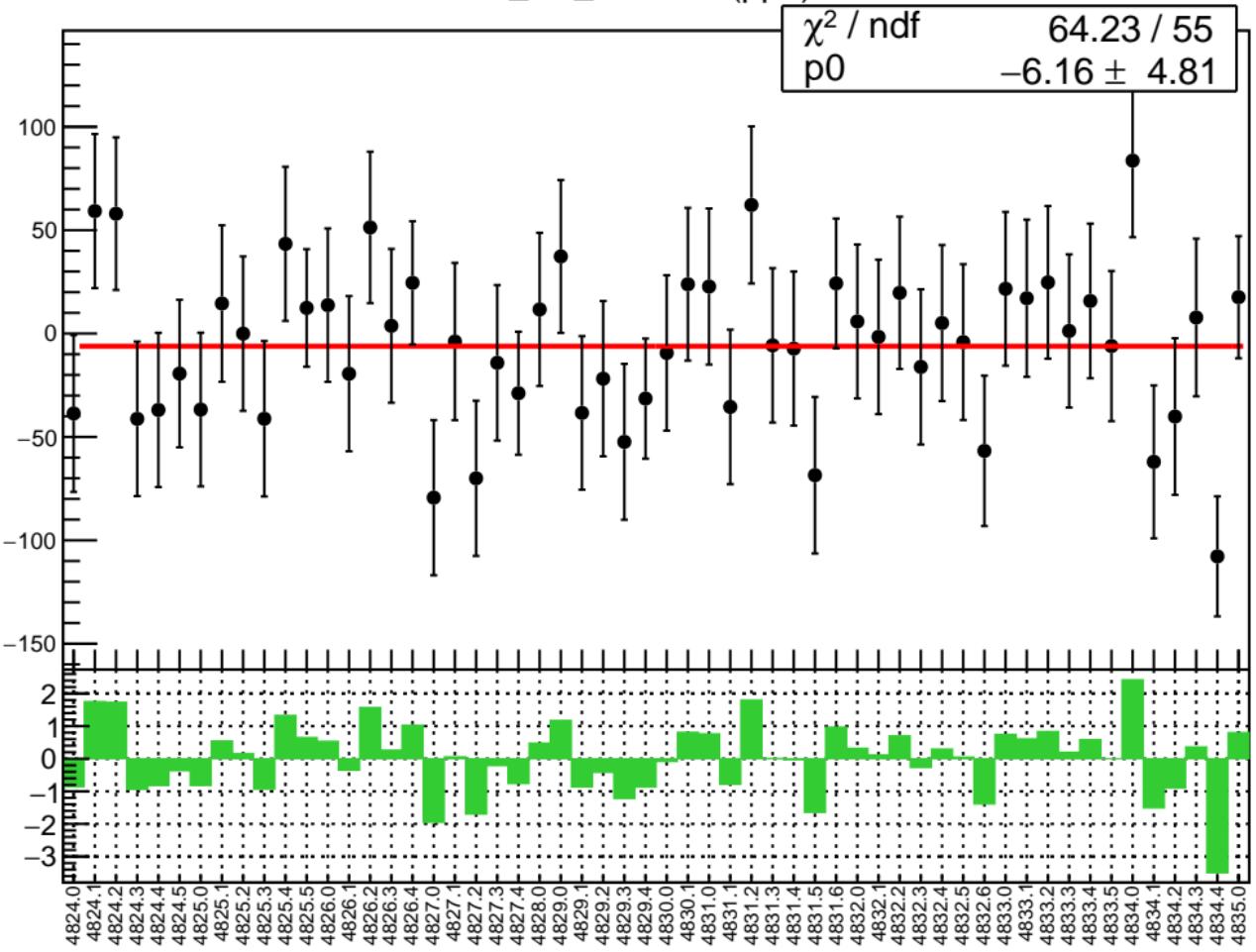


corr_usl_evMon4 RMS (ppm)

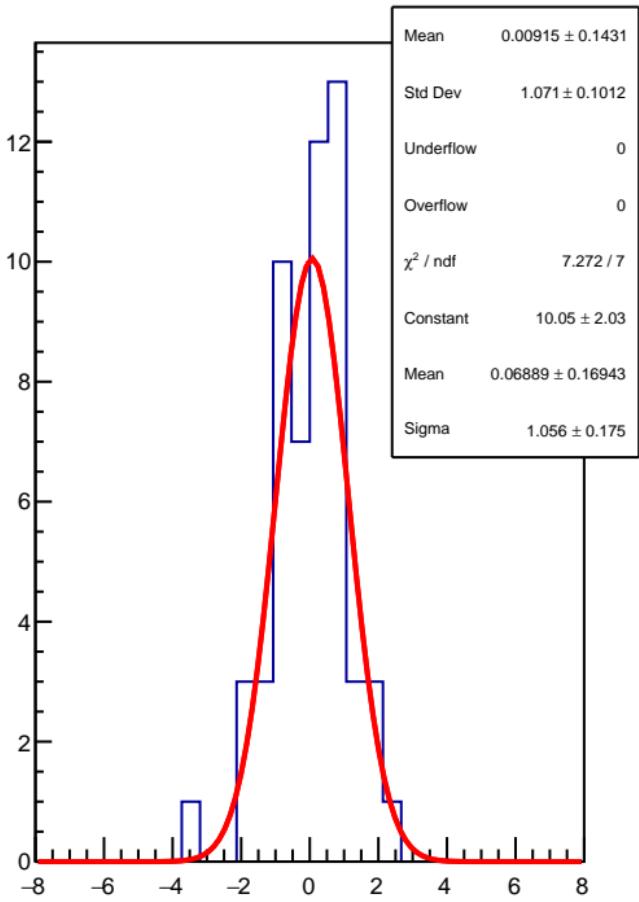
RMS (ppm)



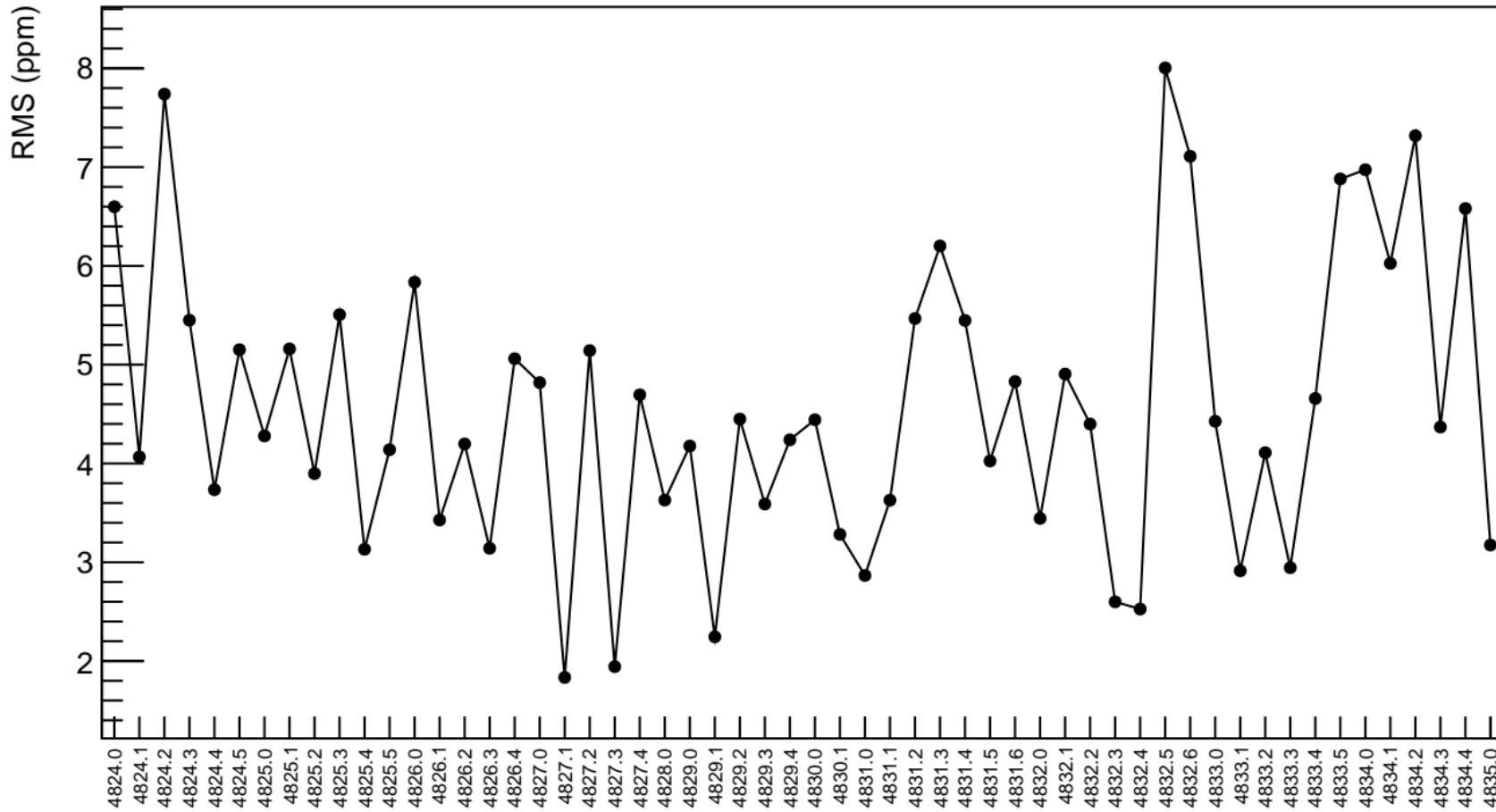
corr_usl_evMon5 (ppb)



1D pull distribution

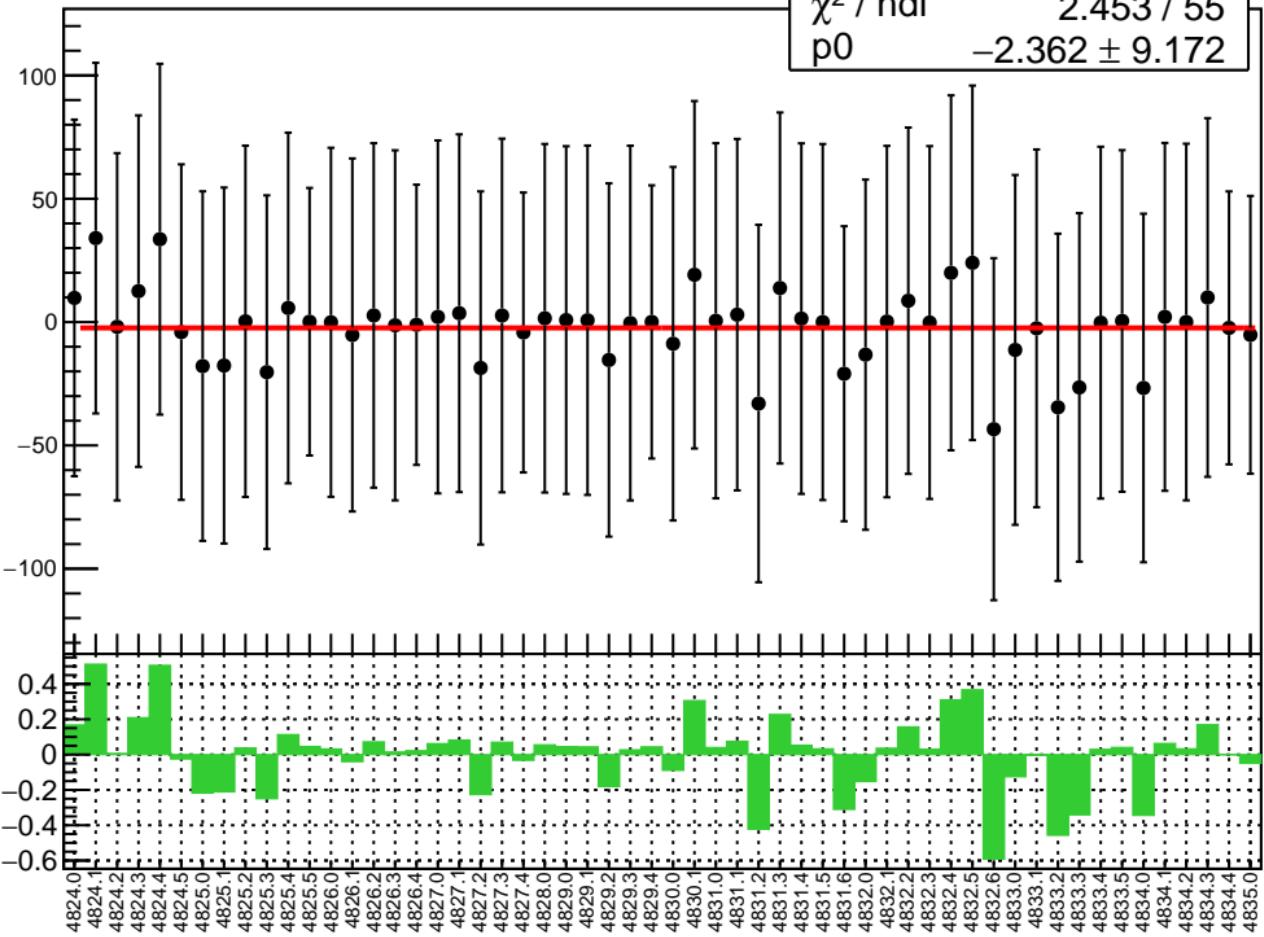


corr_usl_evMon5 RMS (ppm)

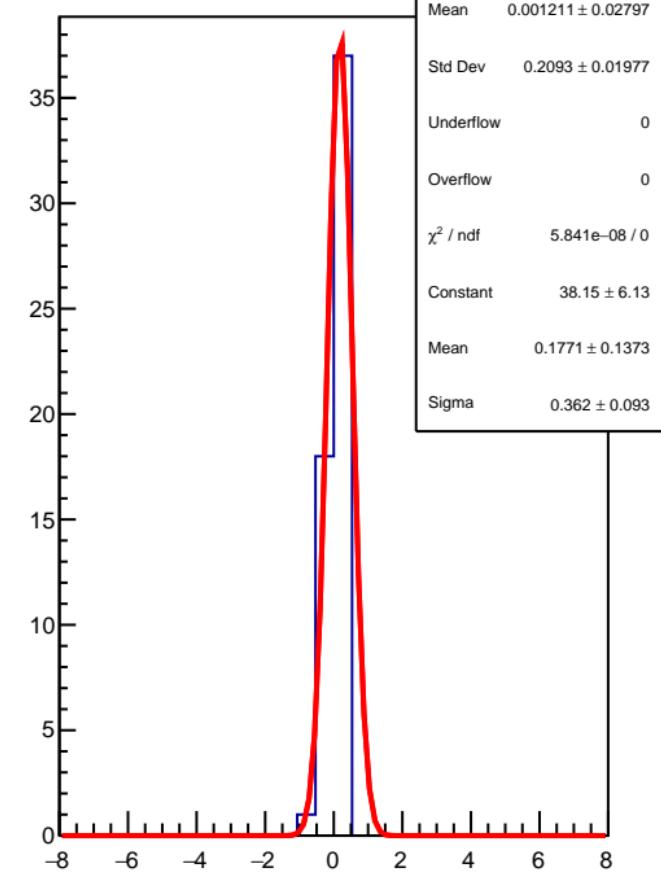


corr_usl_evMon6 (ppb)

χ^2 / ndf 2.453 / 55
 p_0 -2.362 ± 9.172

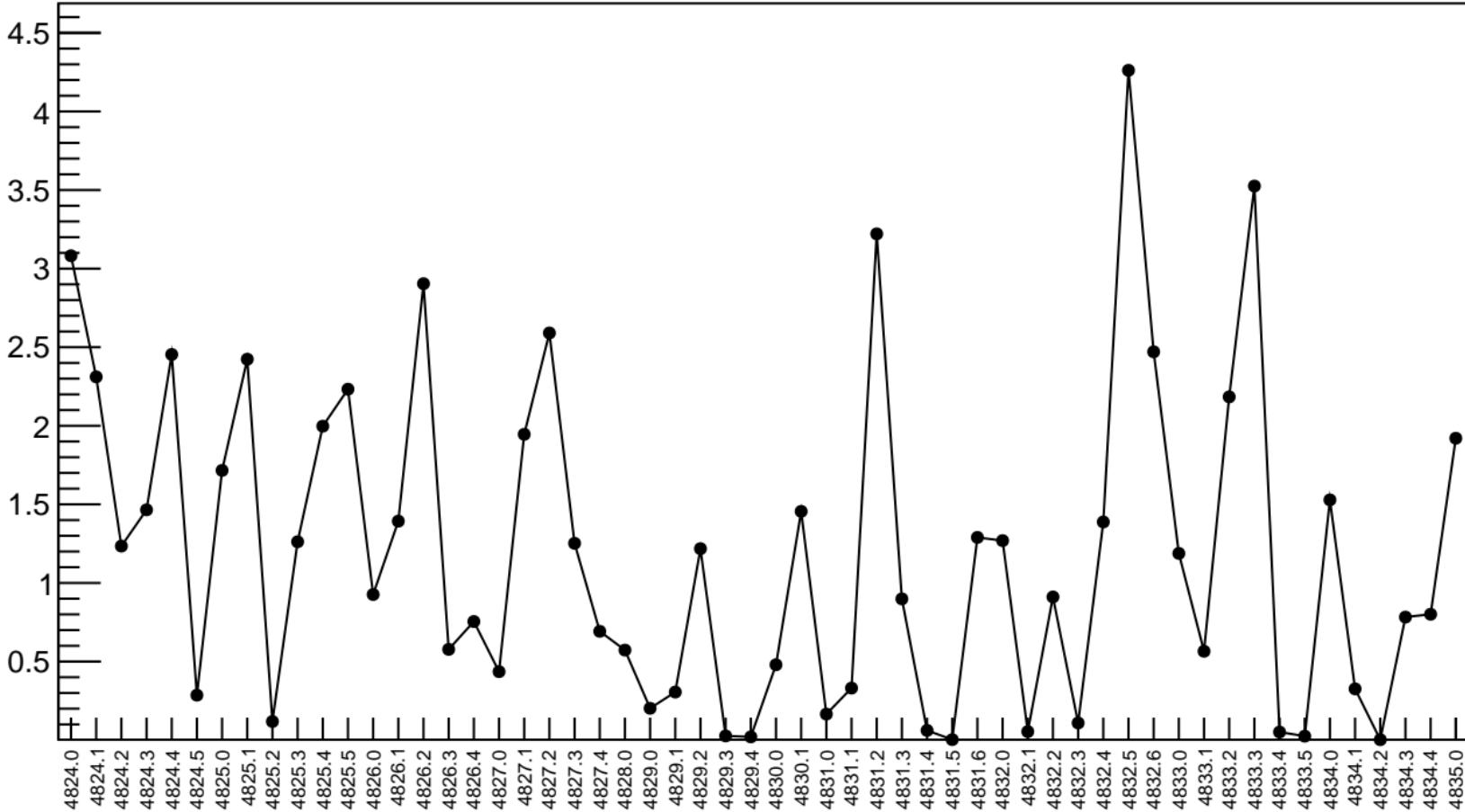


1D pull distribution

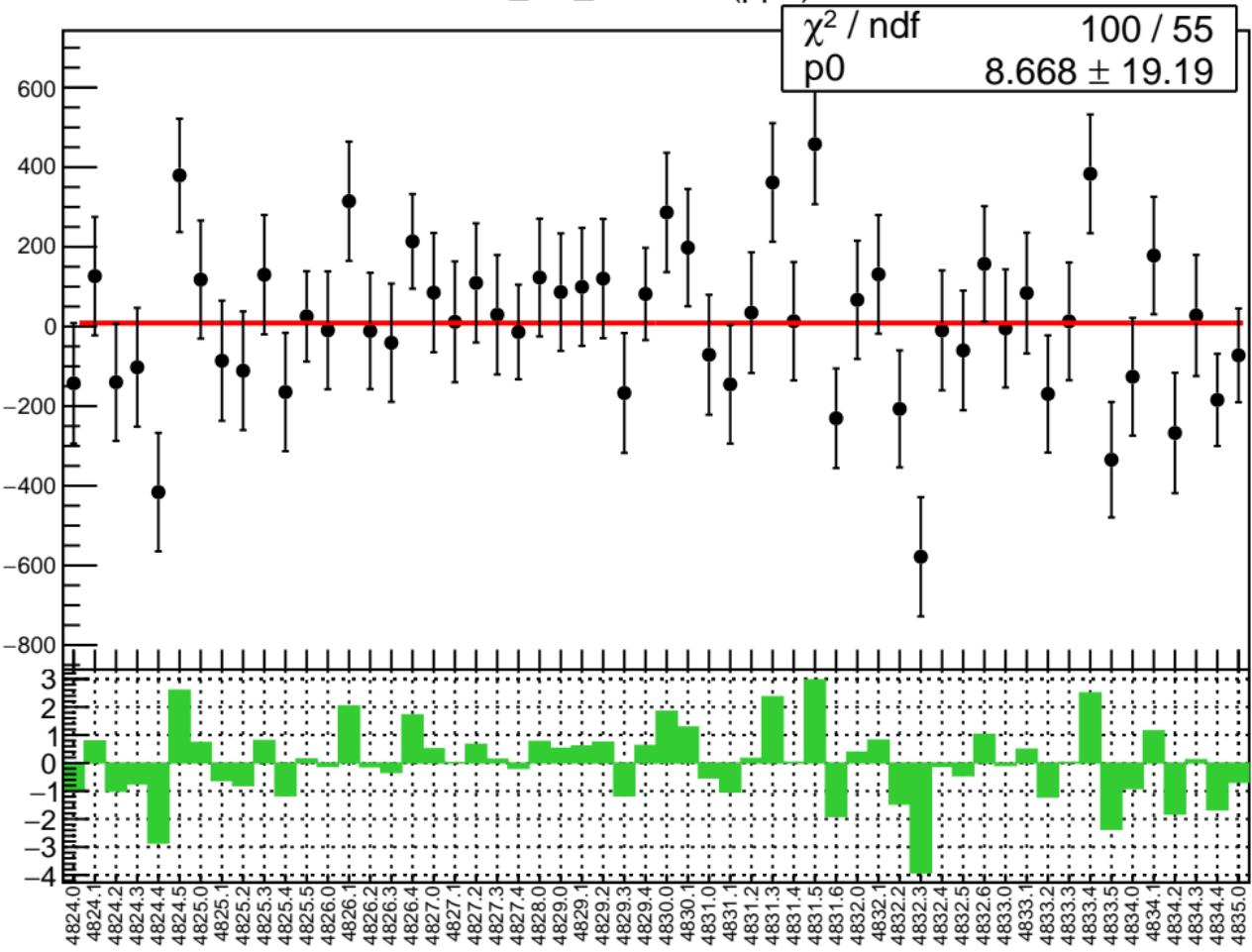


corr_usl_evMon6 RMS (ppm)

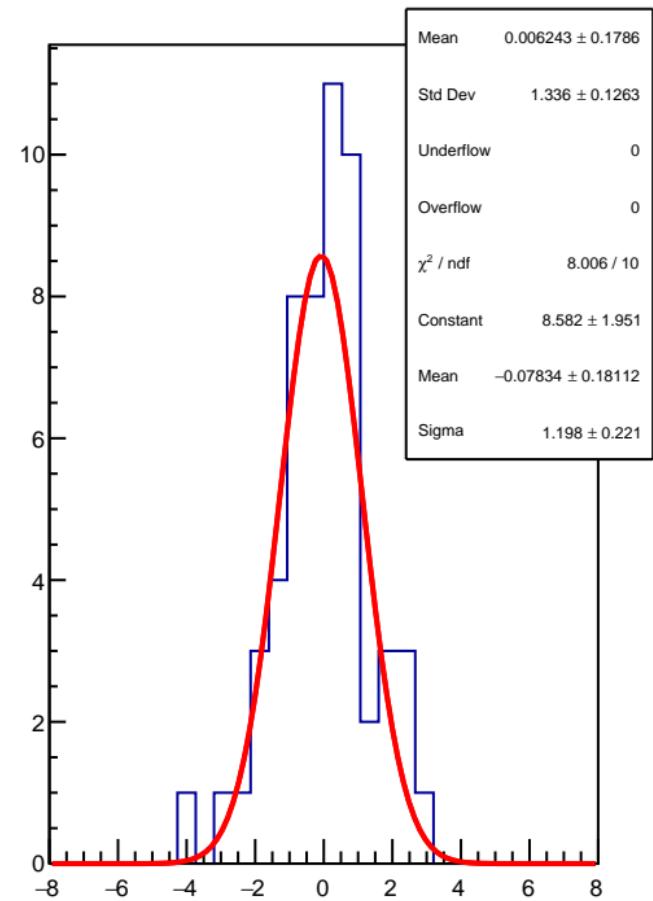
RMS (ppm)



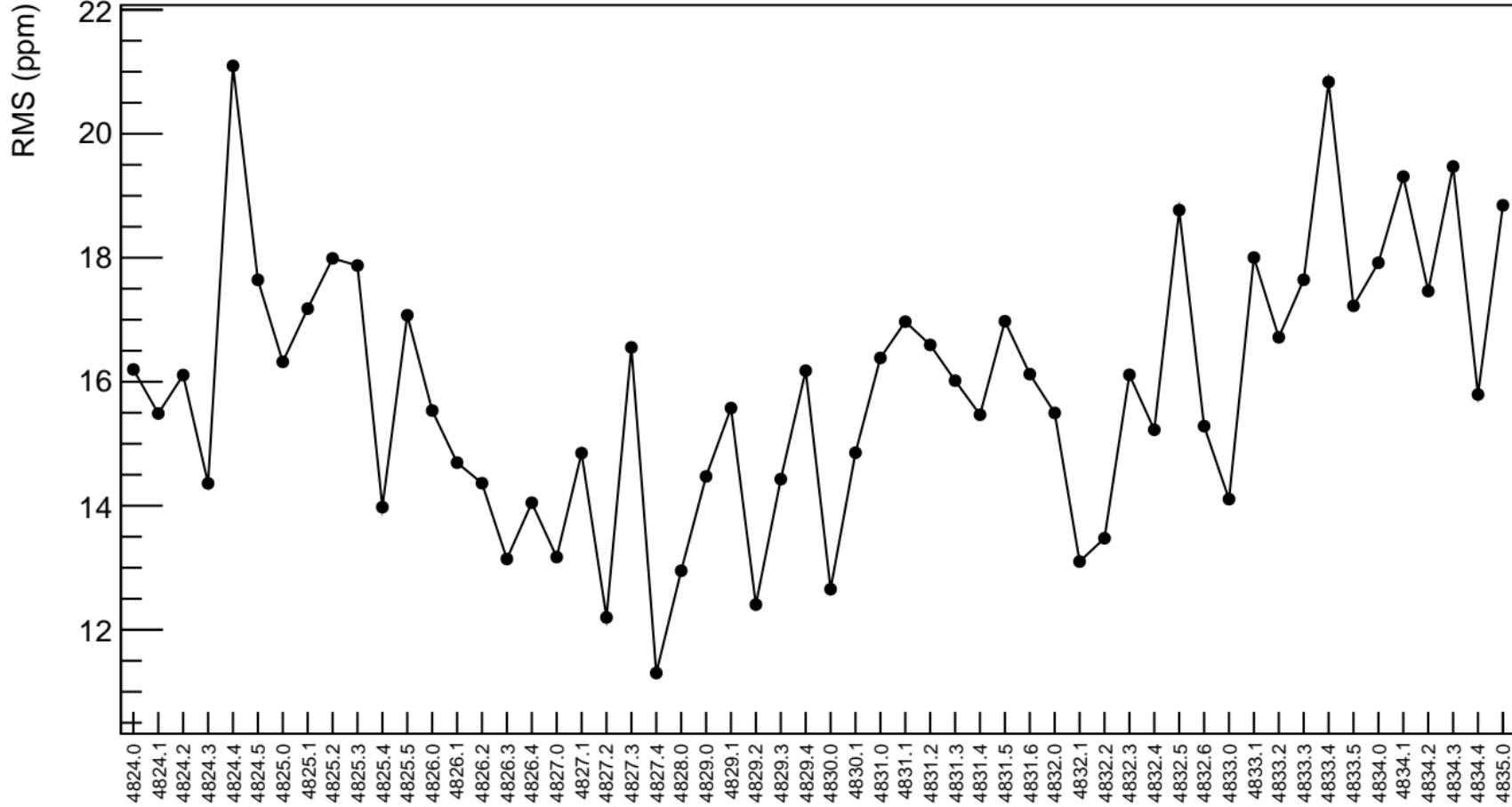
corr_usl_evMon7 (ppb)



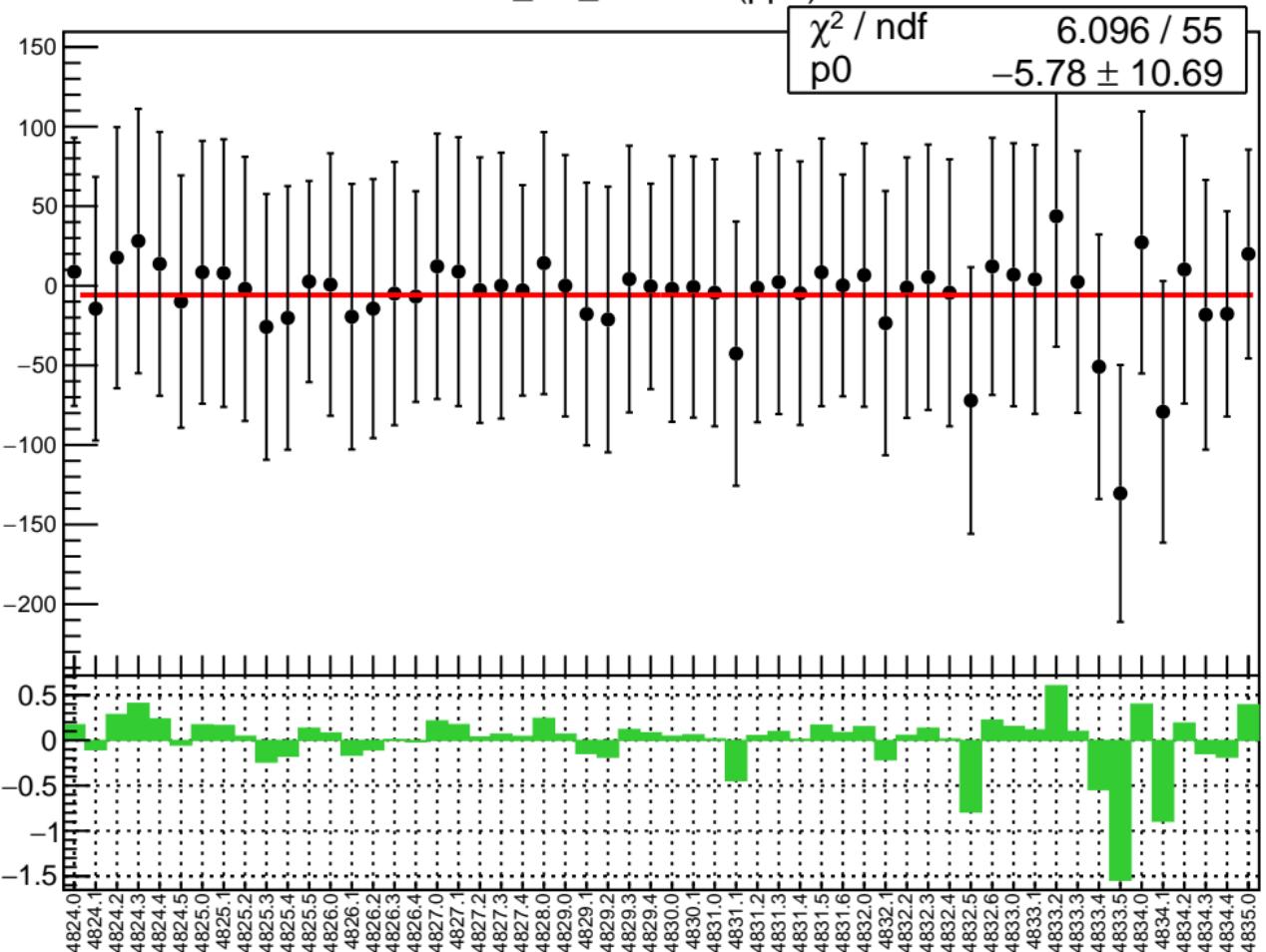
1D pull distribution



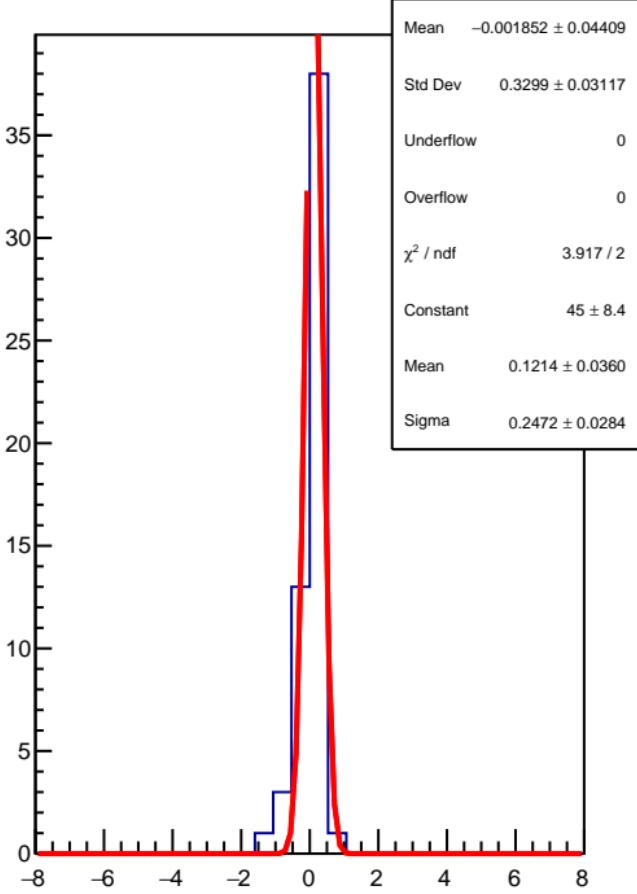
corr_usl_evMon7 RMS (ppm)



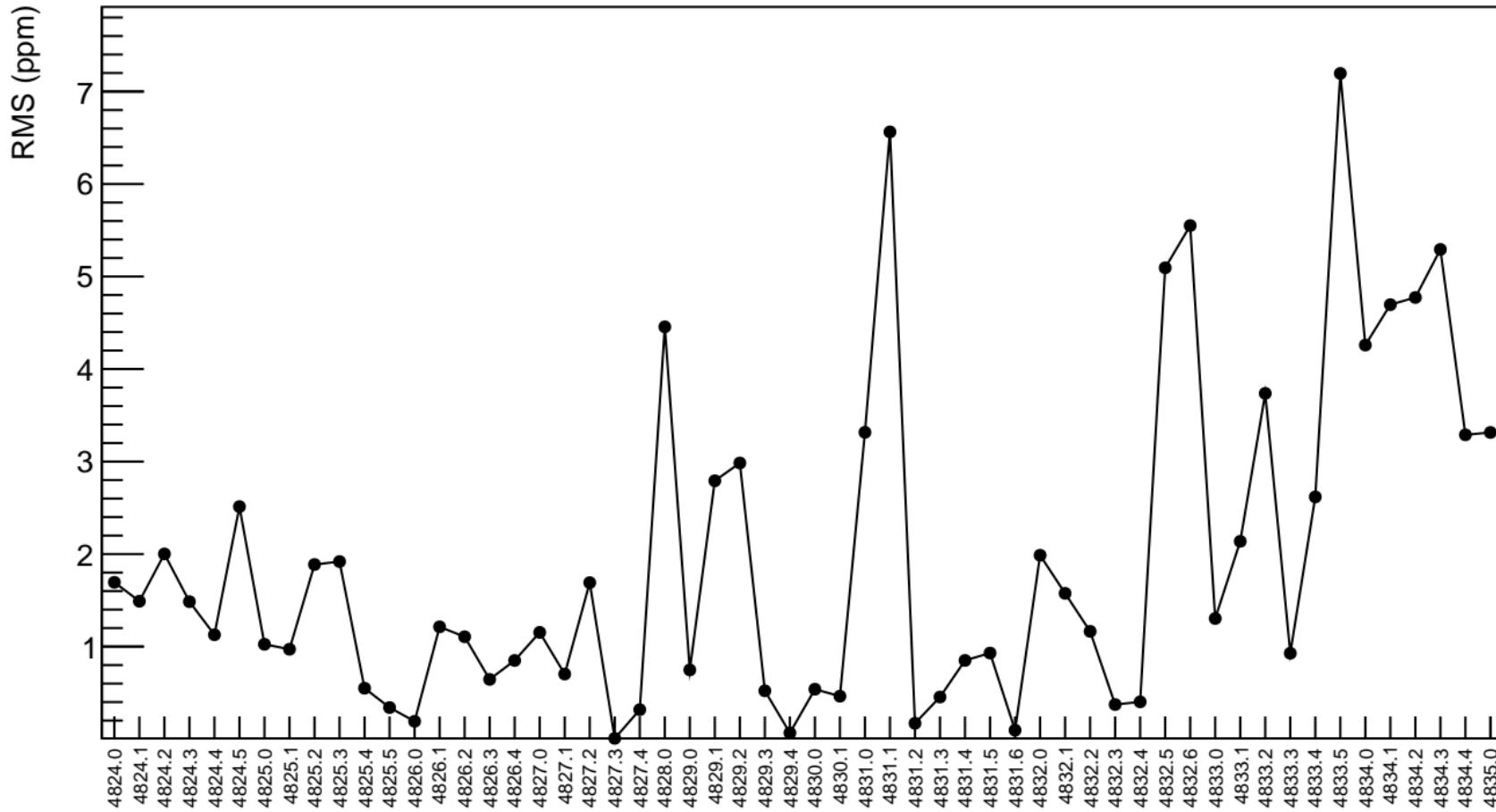
corr_usl_evMon8 (ppb)



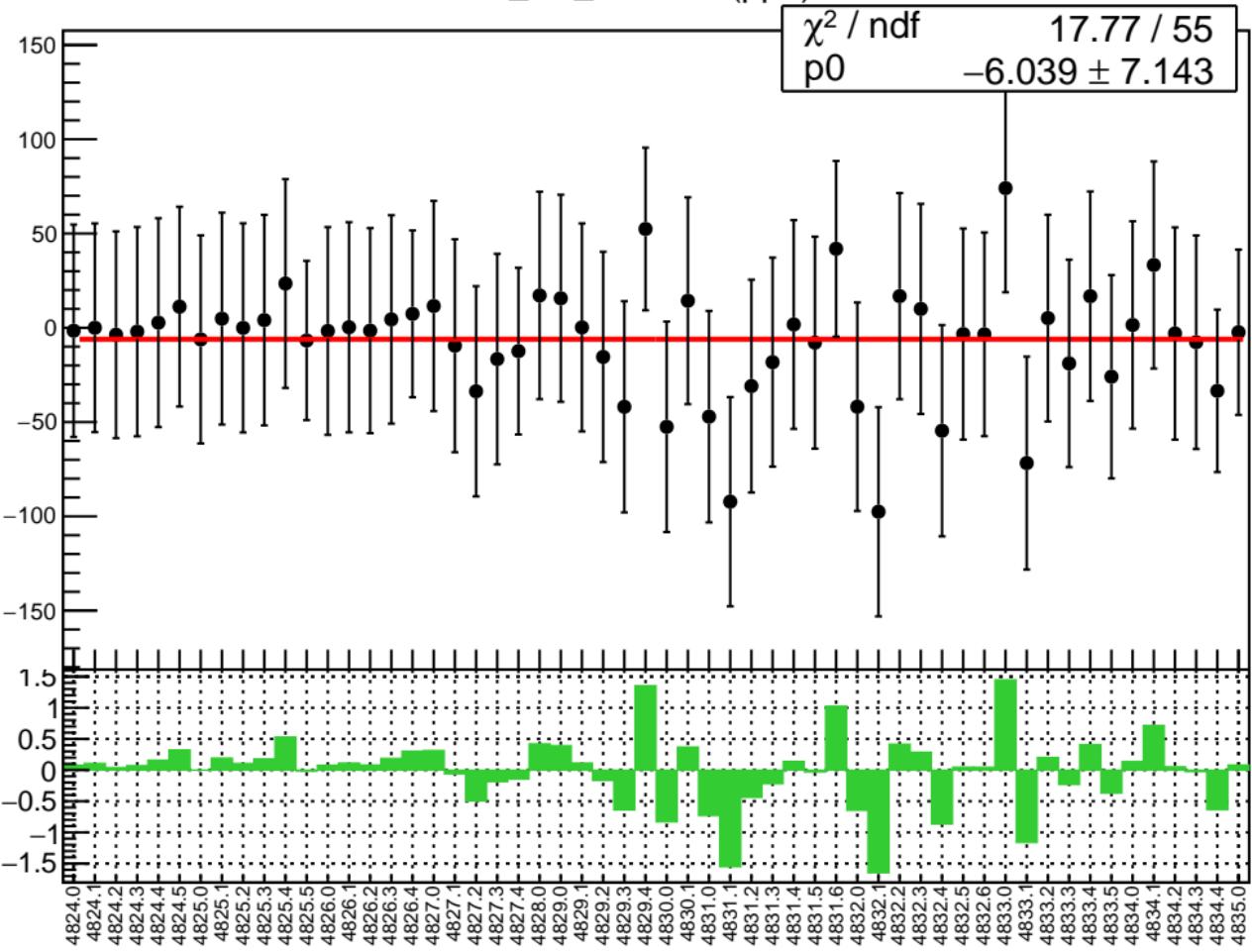
1D pull distribution



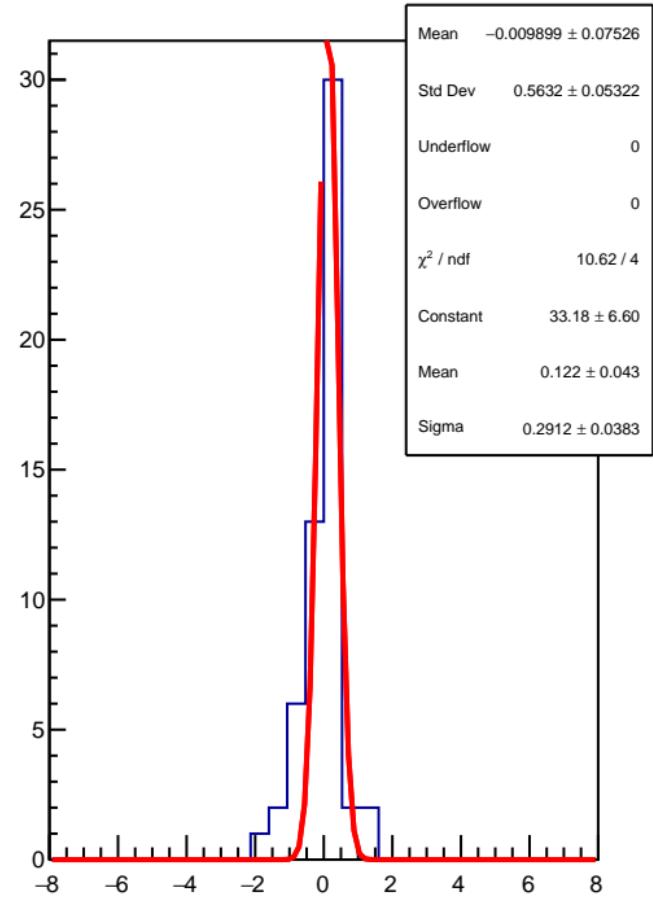
corr_usl_evMon8 RMS (ppm)



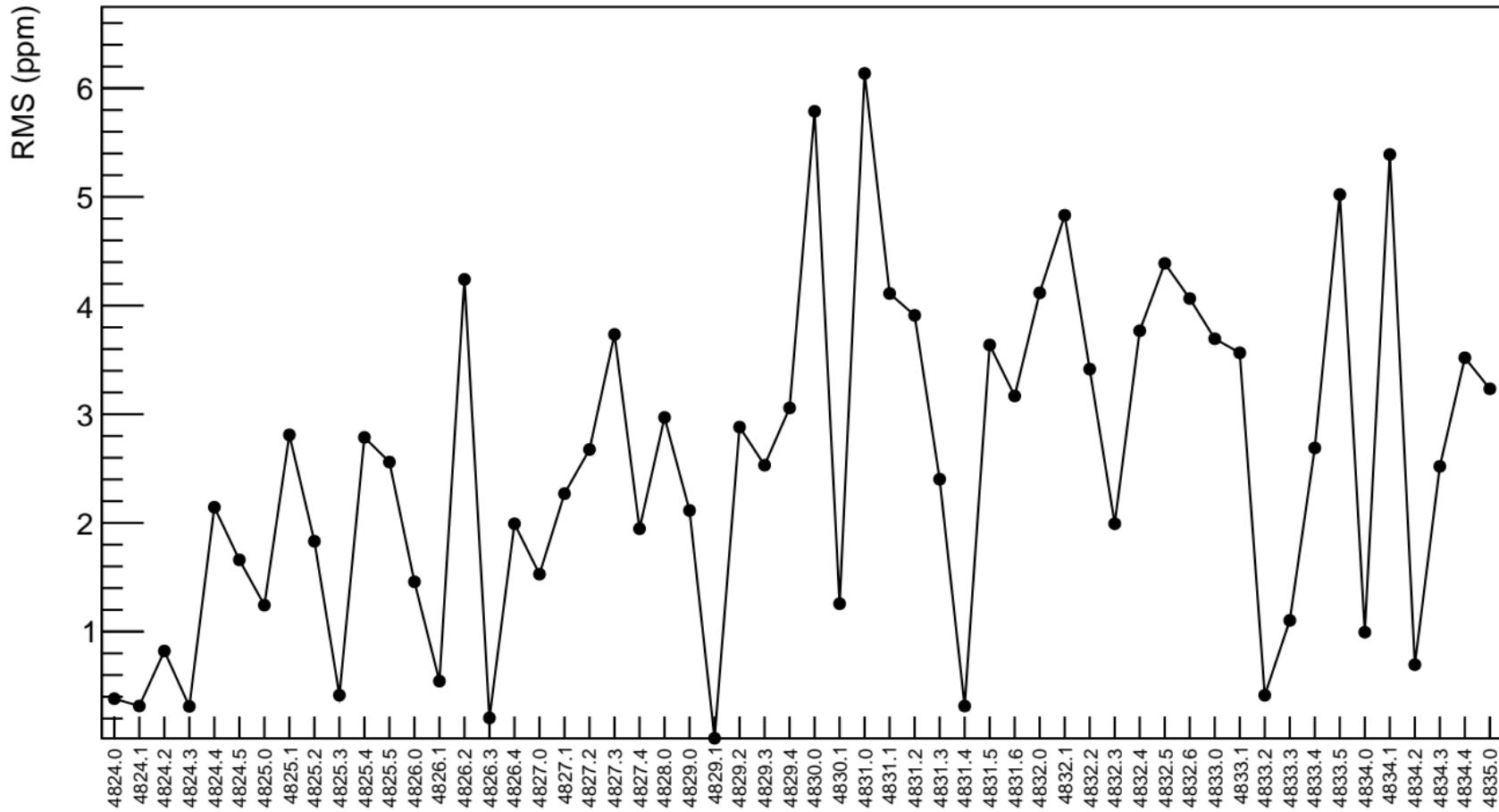
corr_usl_evMon9 (ppb)



1D pull distribution

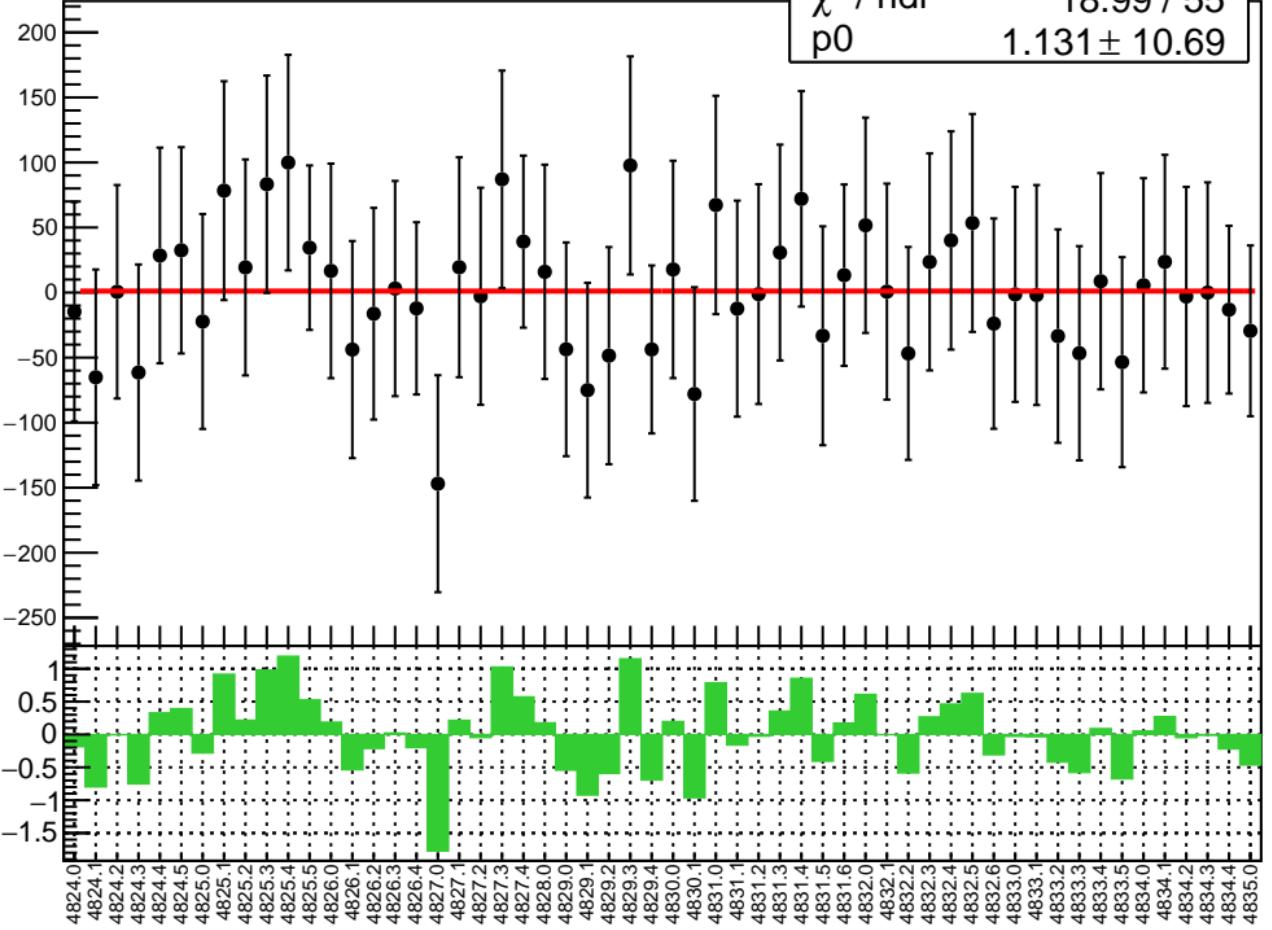


corr_usl_evMon9 RMS (ppm)

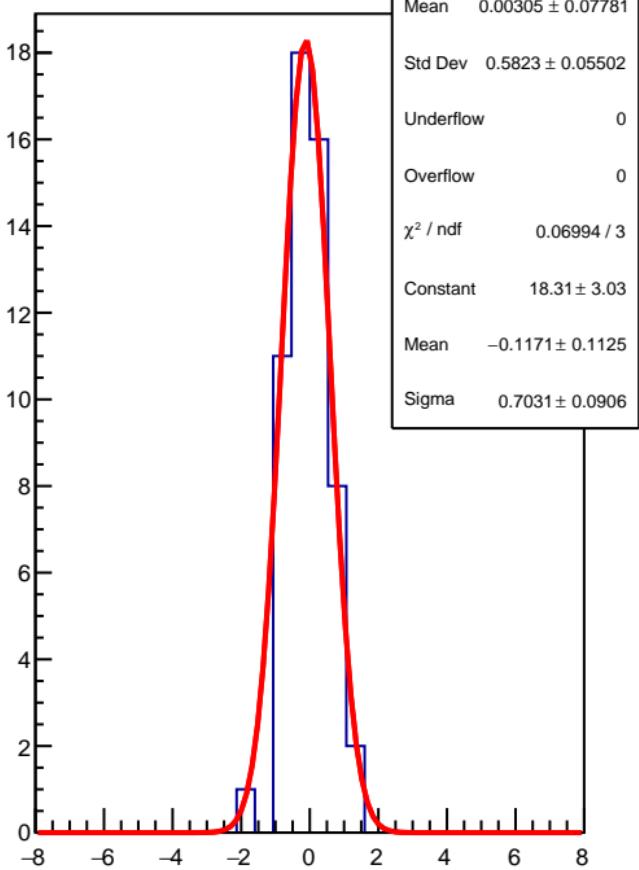


corr_usl_evMon10 (ppb)

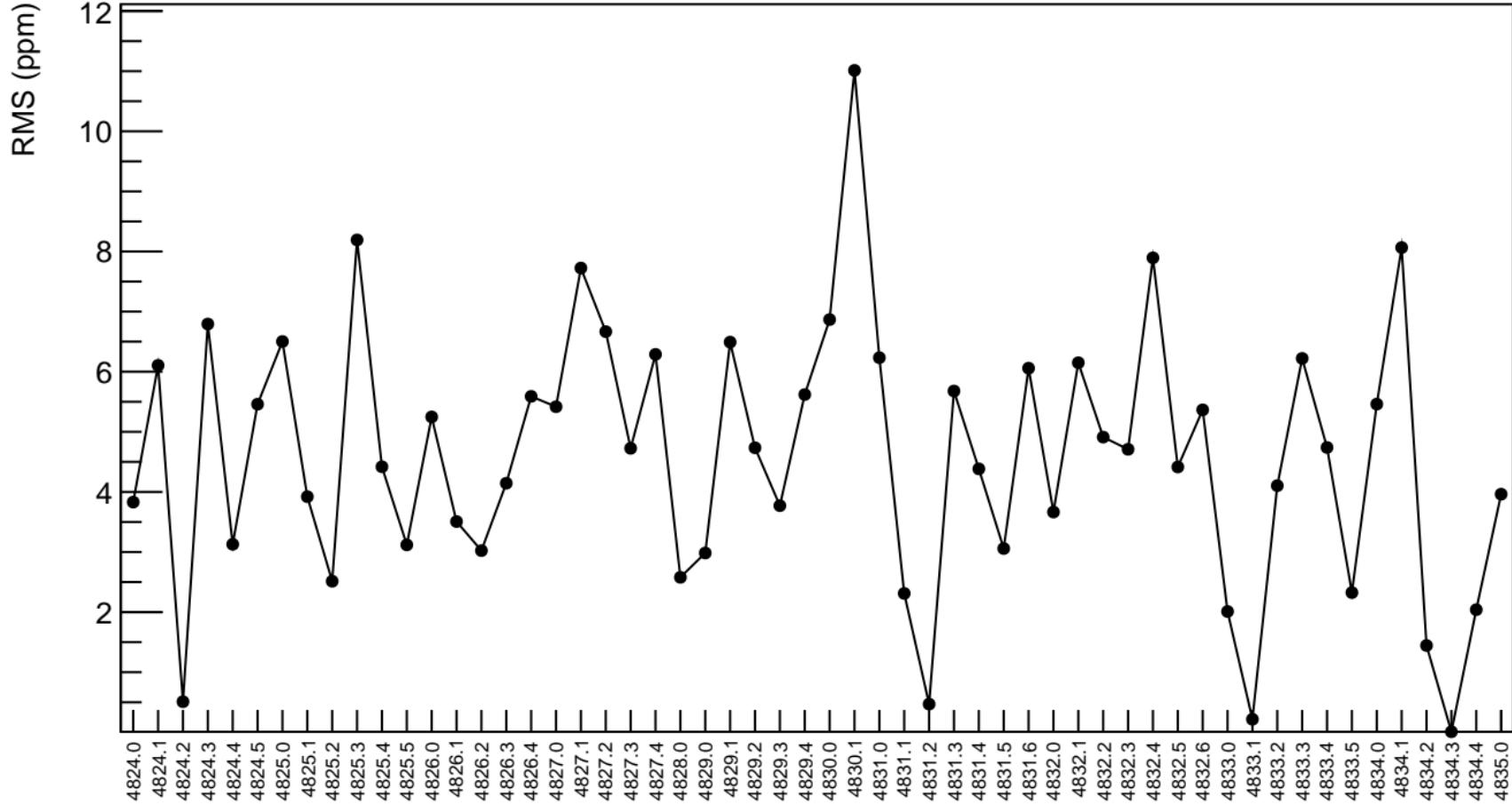
χ^2 / ndf 18.99 / 55
p0 1.131 ± 10.69



1D pull distribution

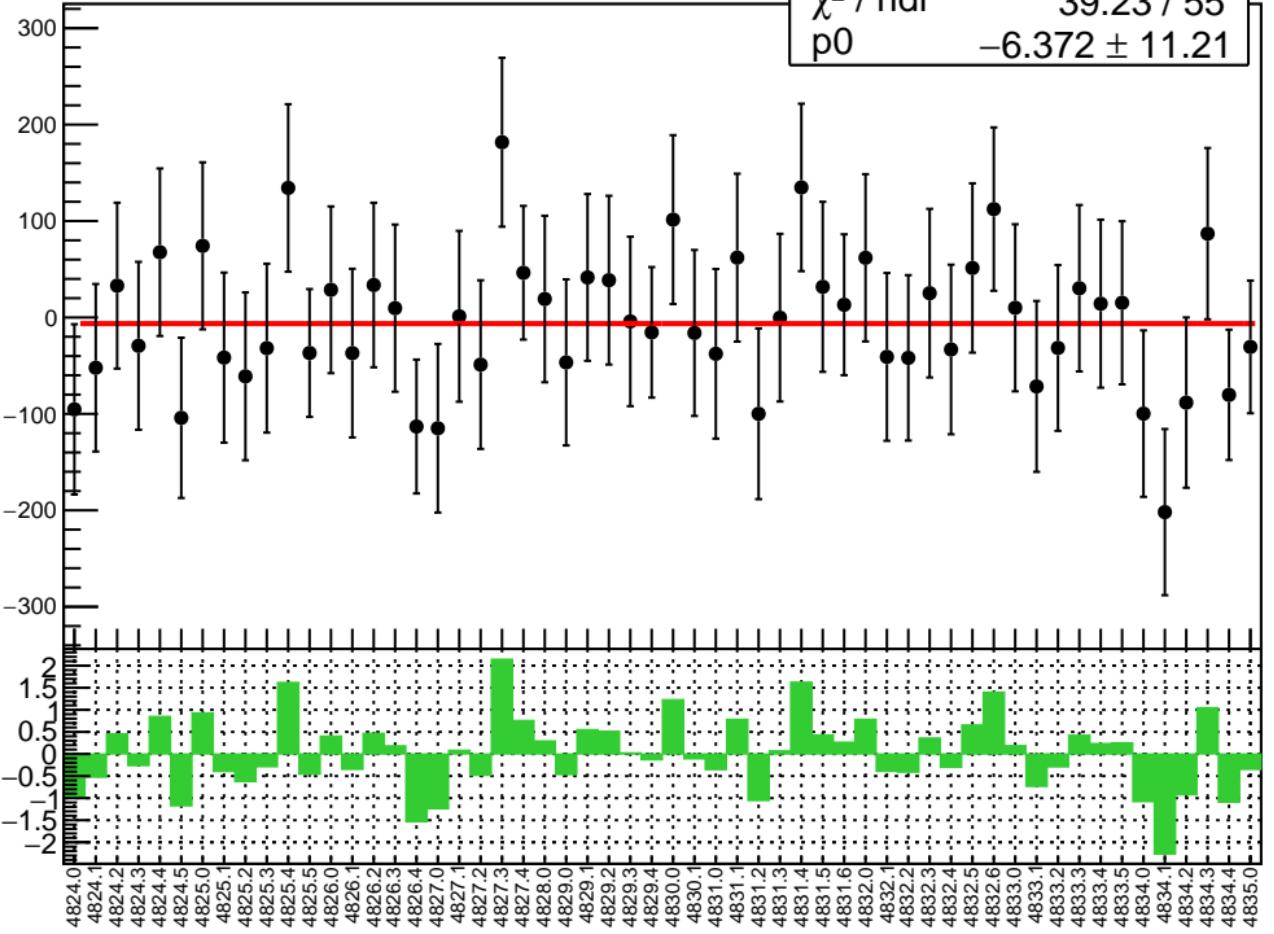


corr_usl_evMon10 RMS (ppm)

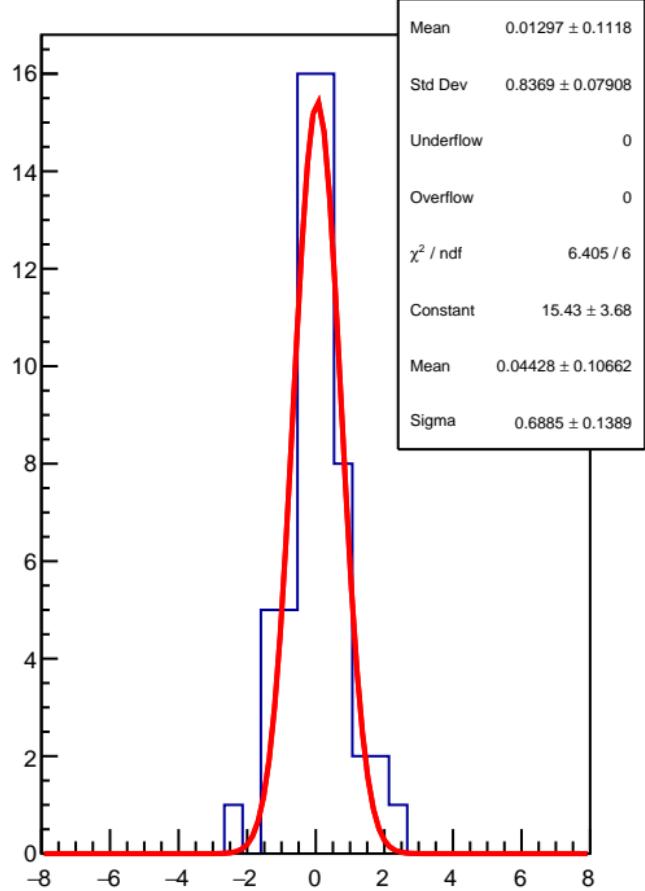


corr_usl_evMon11 (ppb)

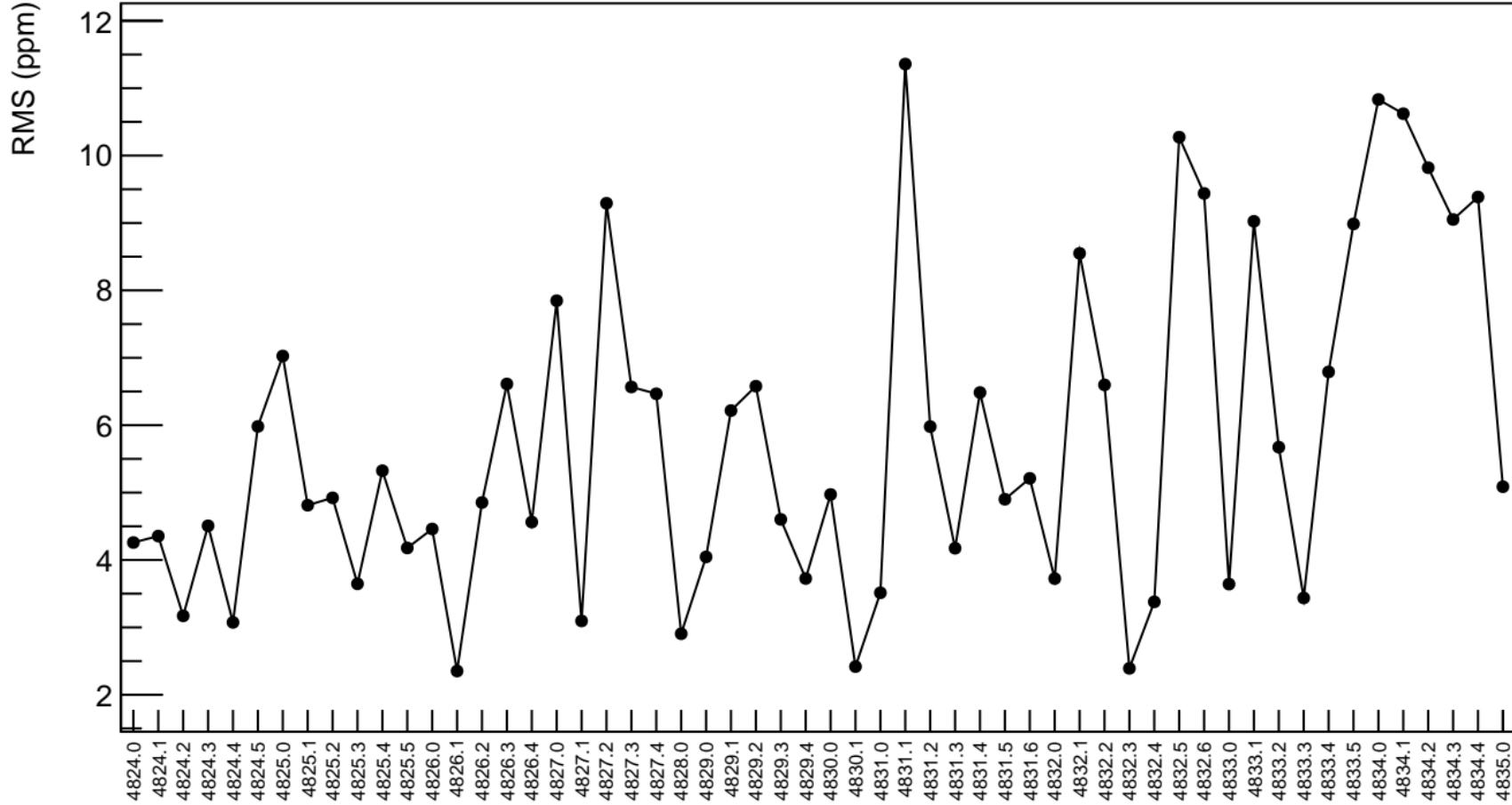
χ^2 / ndf 39.23 / 55
 p_0 -6.372 ± 11.21



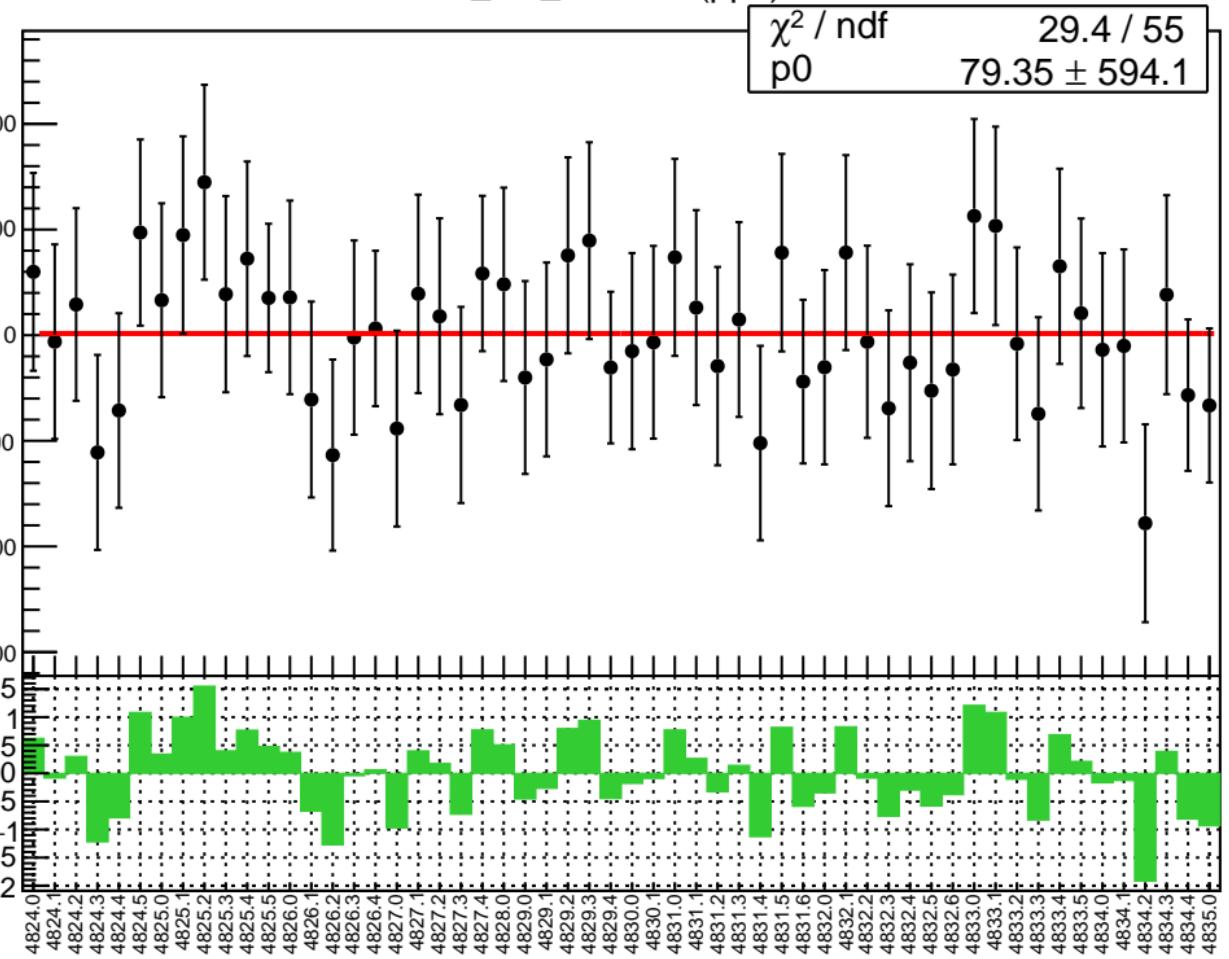
1D pull distribution



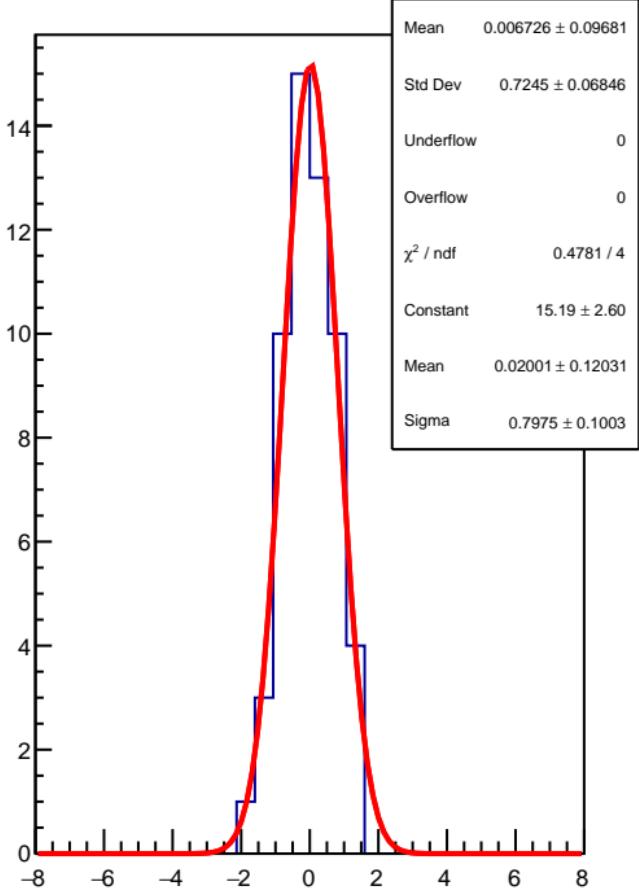
corr_usl_evMon11 RMS (ppm)



corr_usr_evMon0 (ppb)

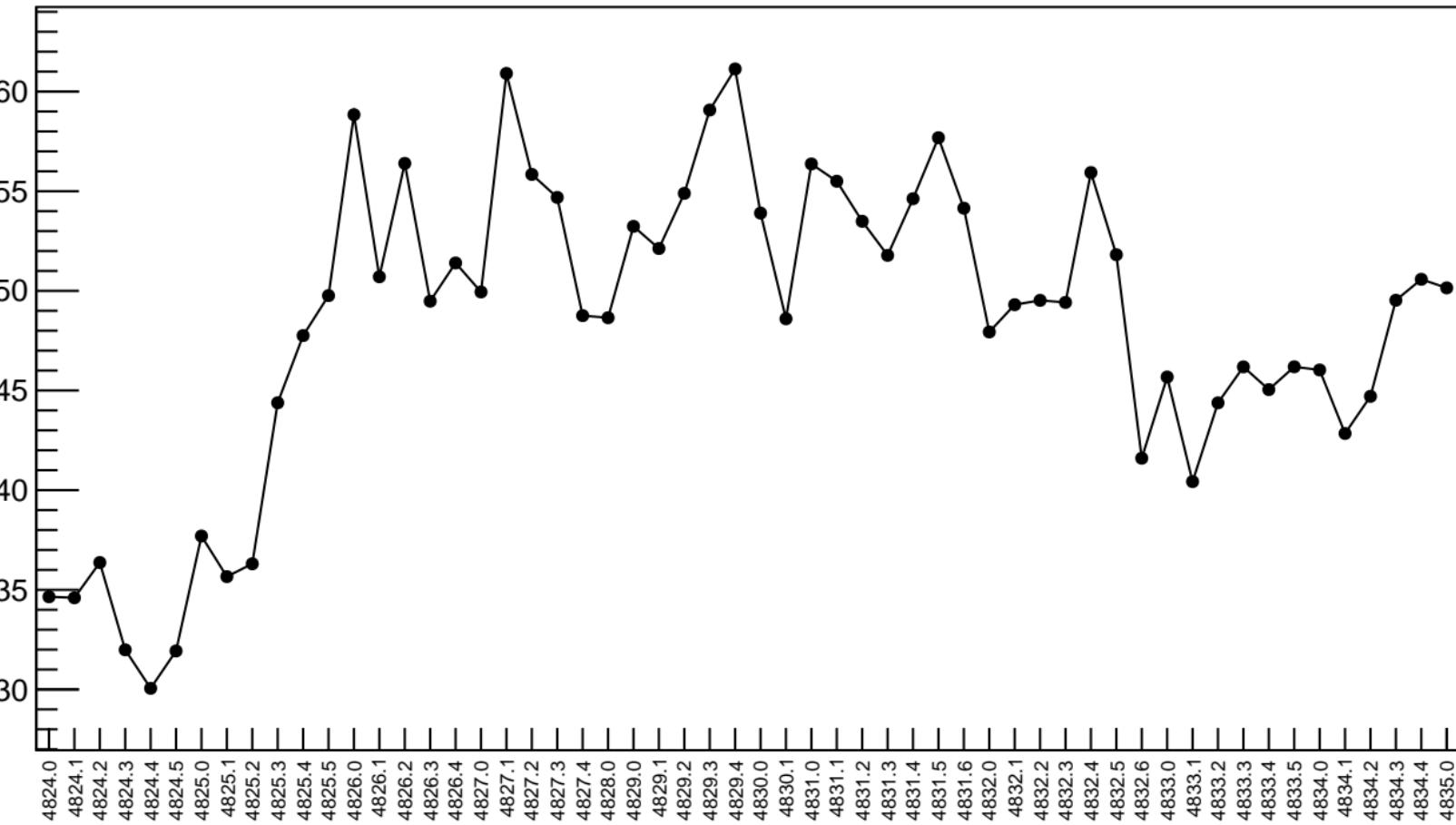


1D pull distribution

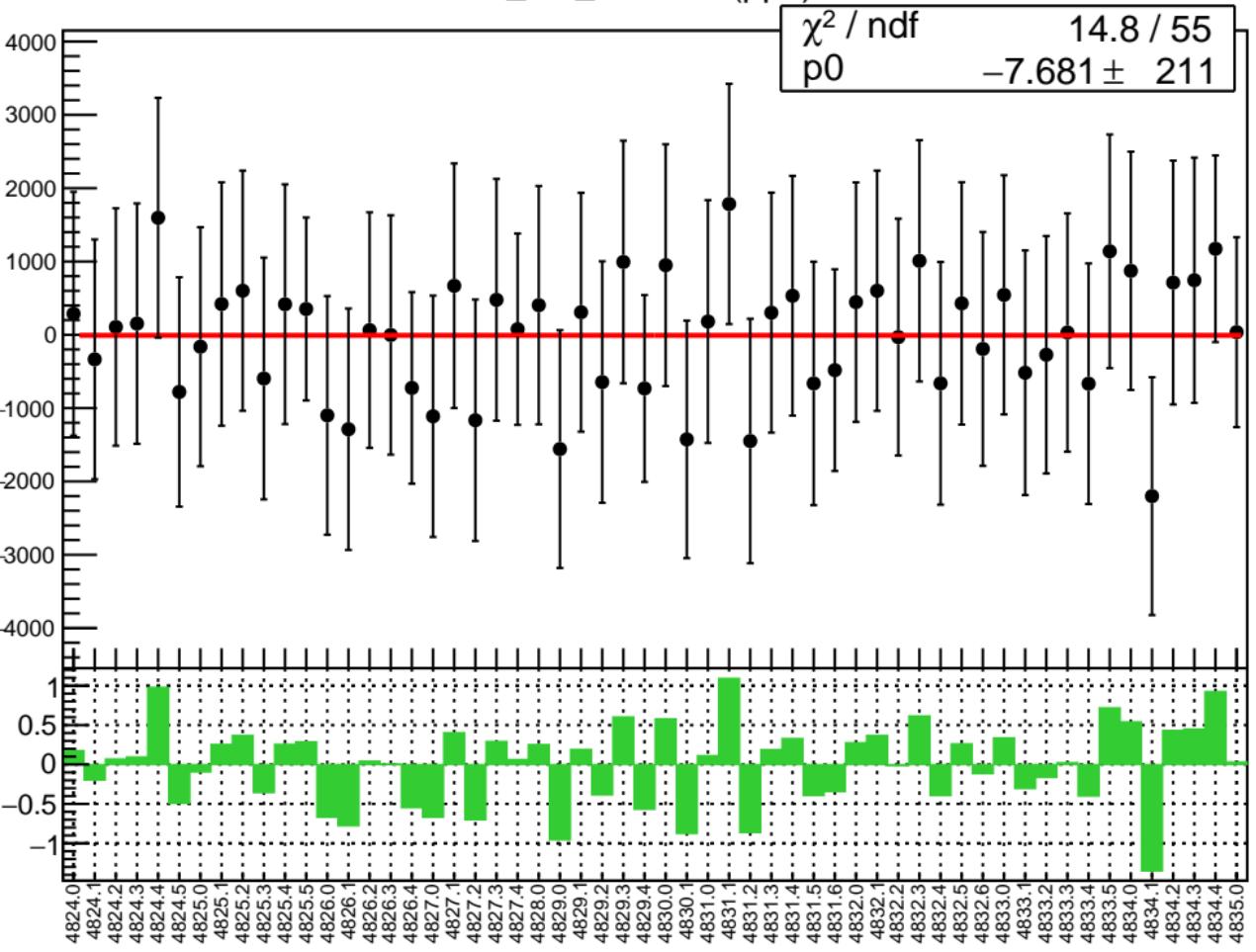


corr_usr_evMon0 RMS (ppm)

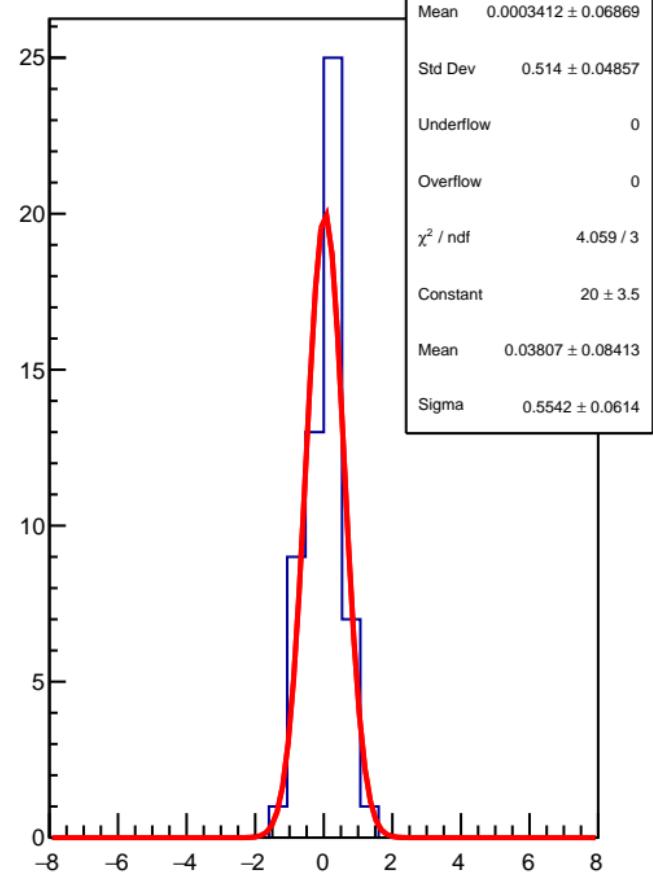
RMS (ppm)



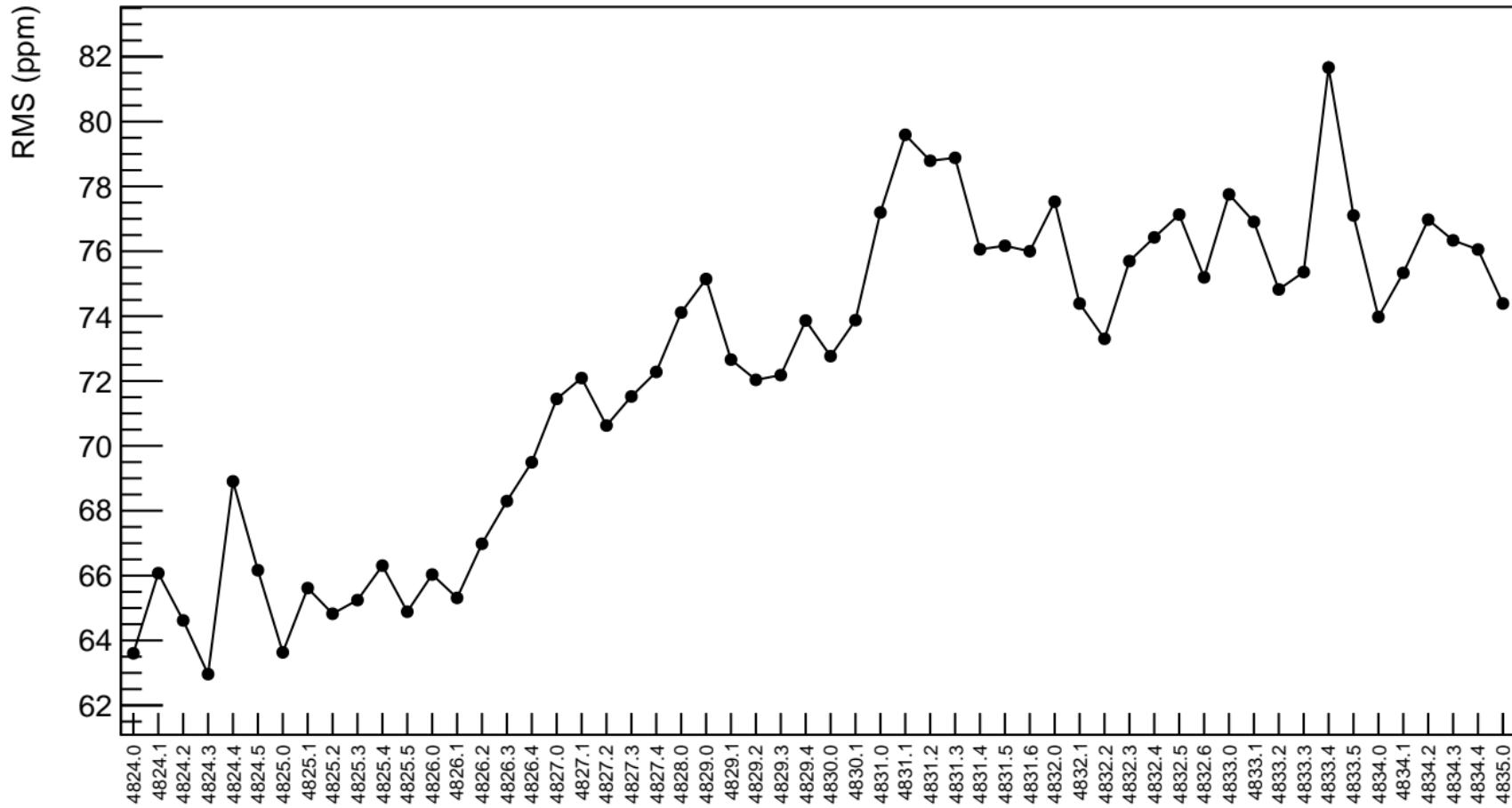
corr_usr_evMon1 (ppb)



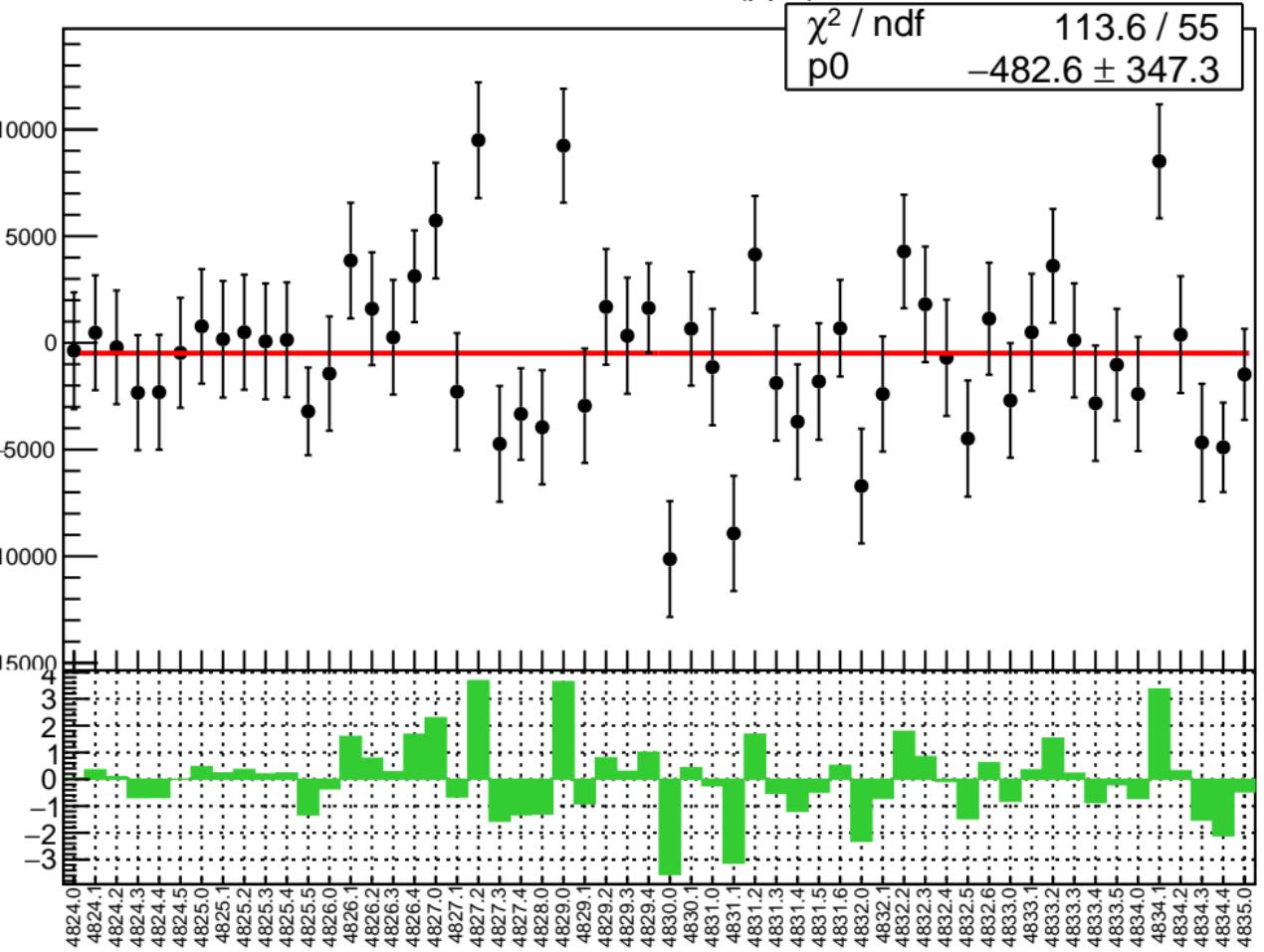
1D pull distribution



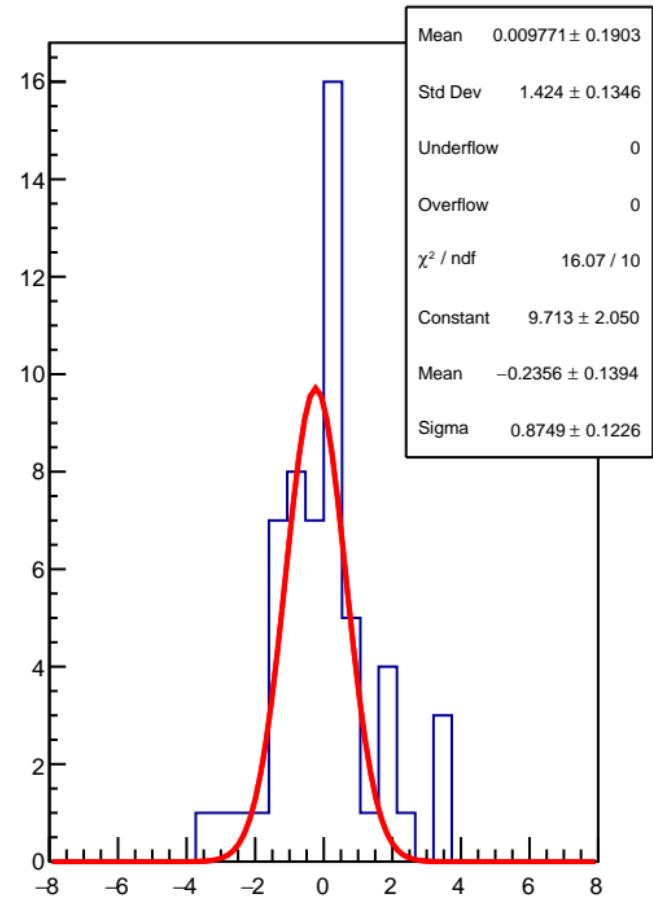
corr_usr_evMon1 RMS (ppm)



corr_usr_evMon2 (ppb)

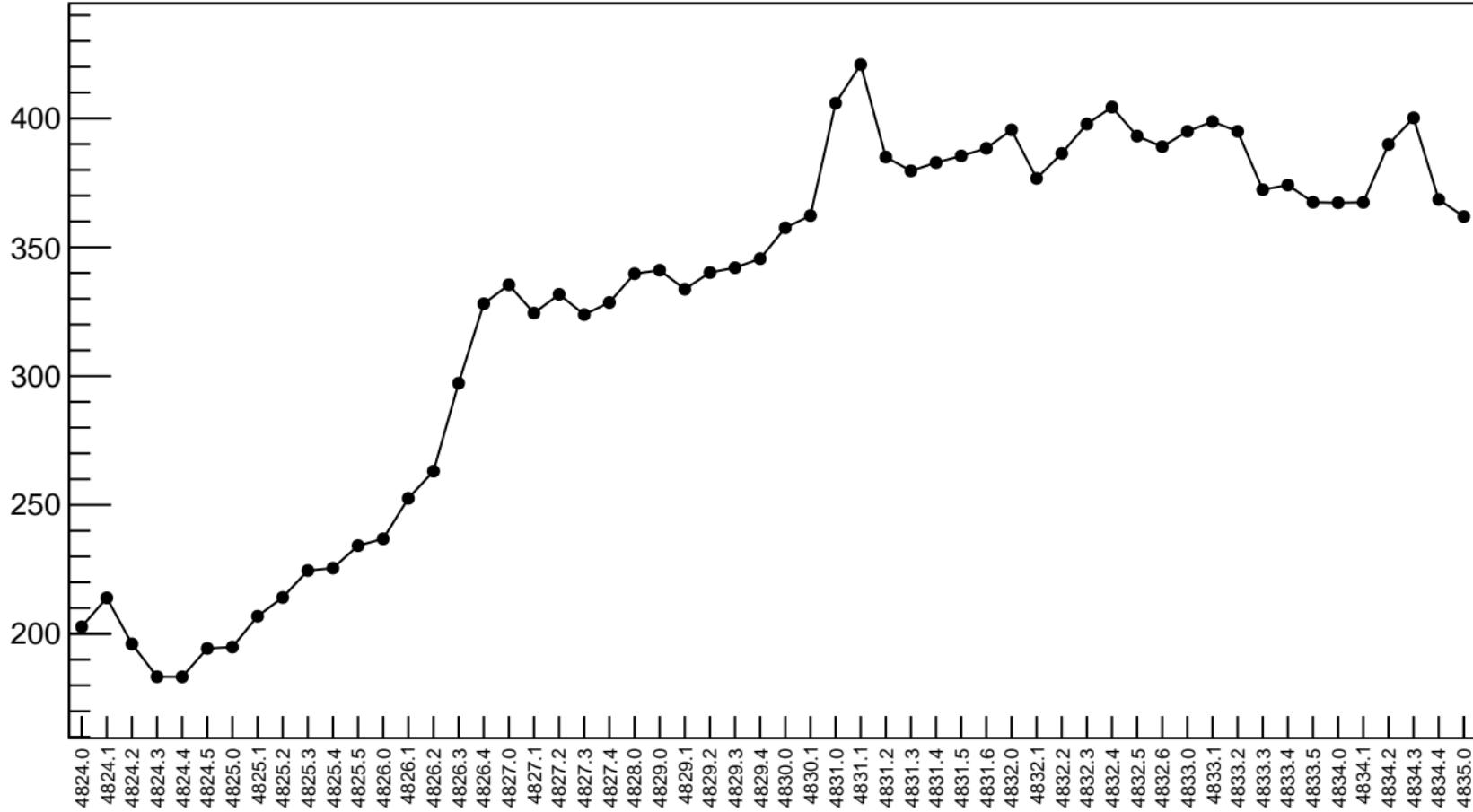


1D pull distribution

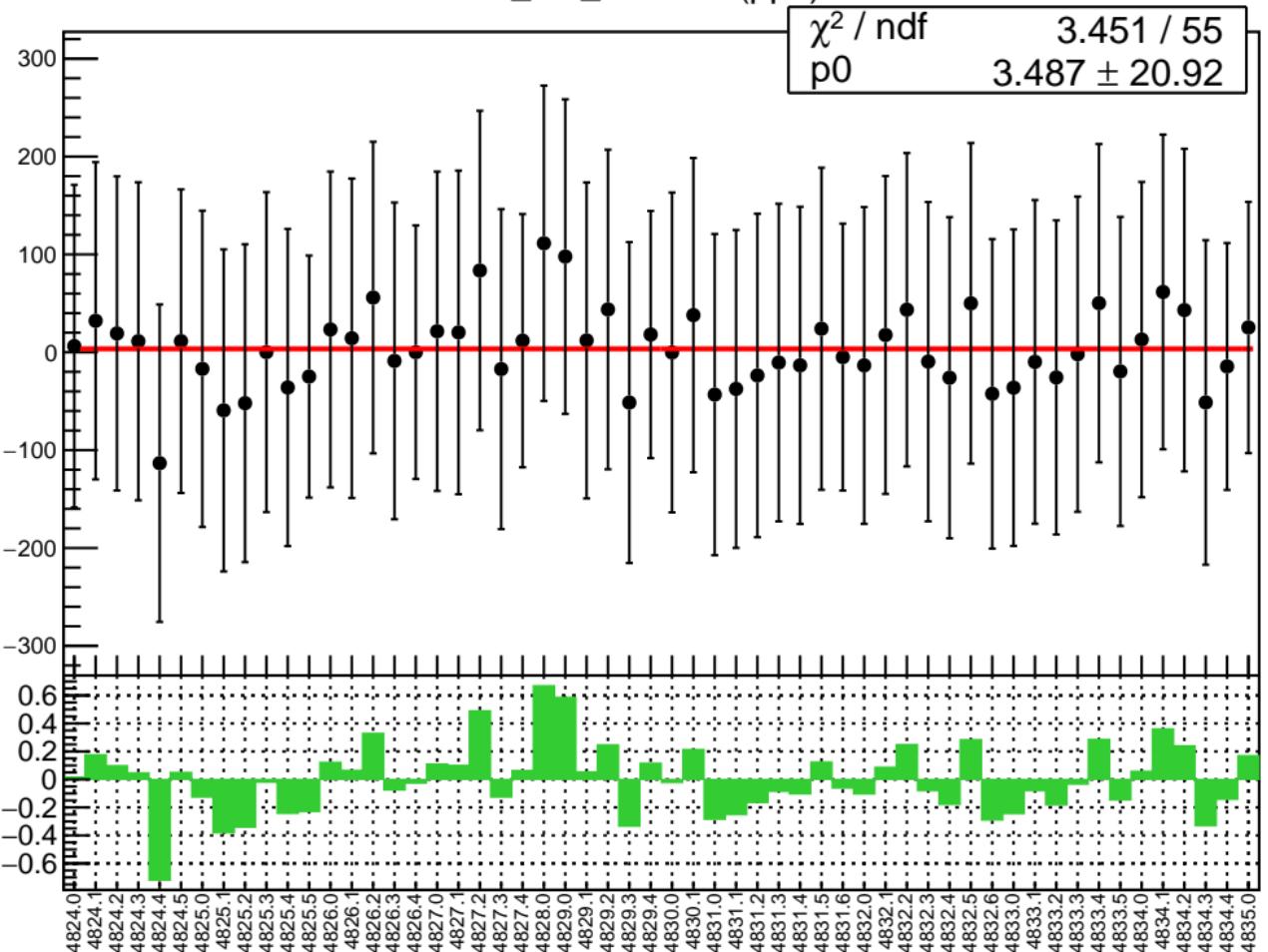


corr_usr_evMon2 RMS (ppm)

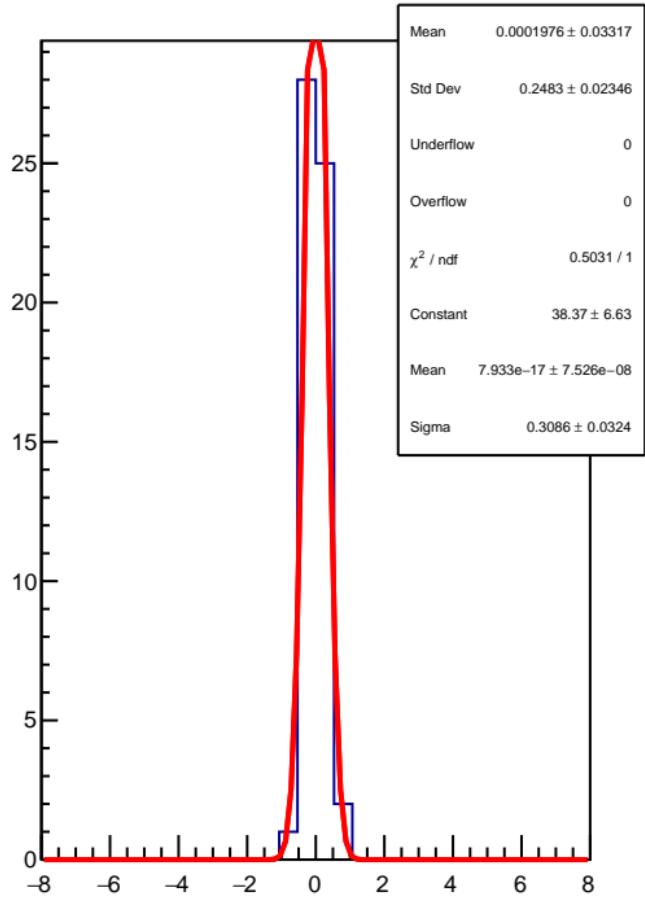
RMS (ppm)



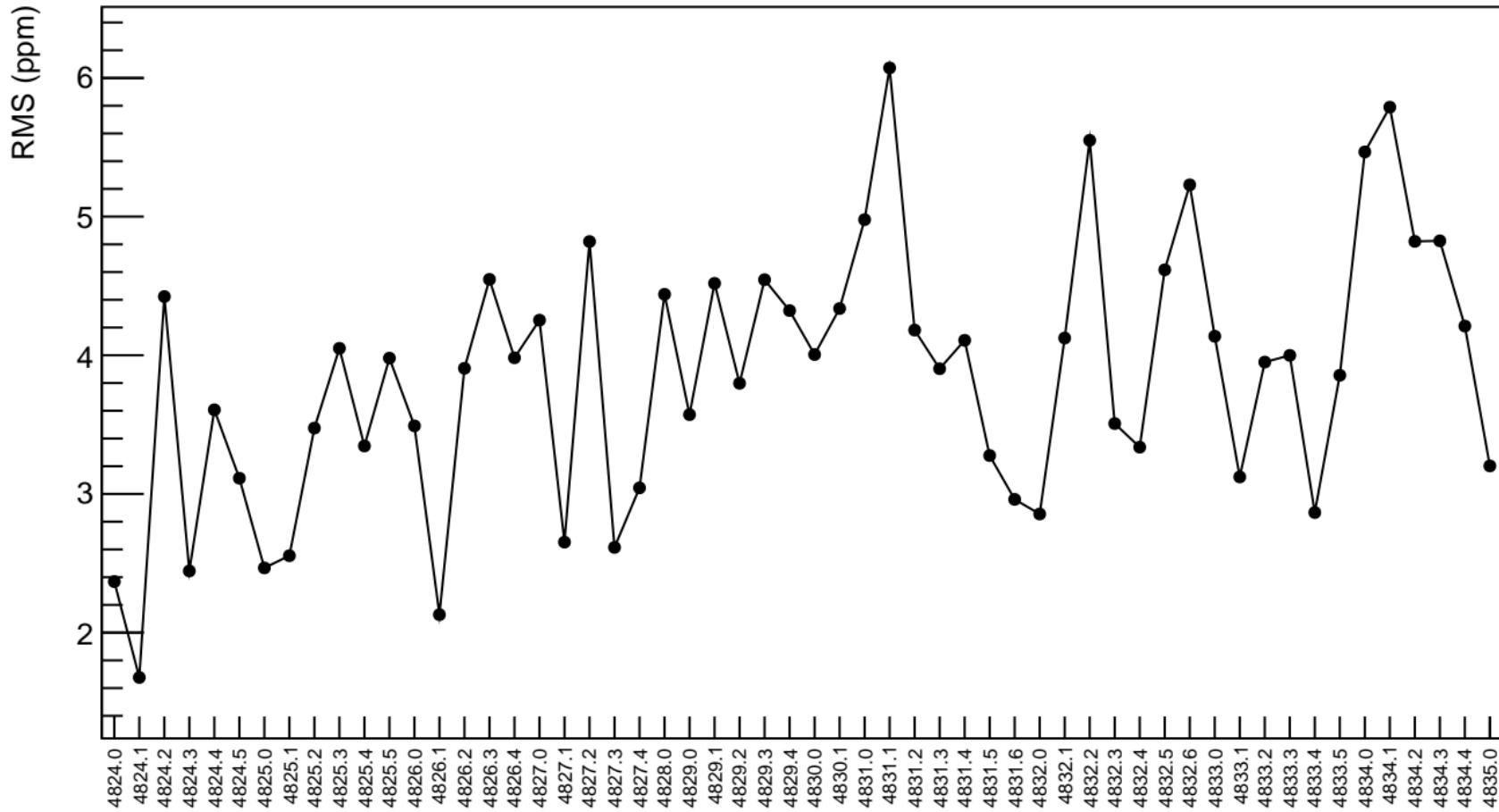
corr_usr_evMon3 (ppb)



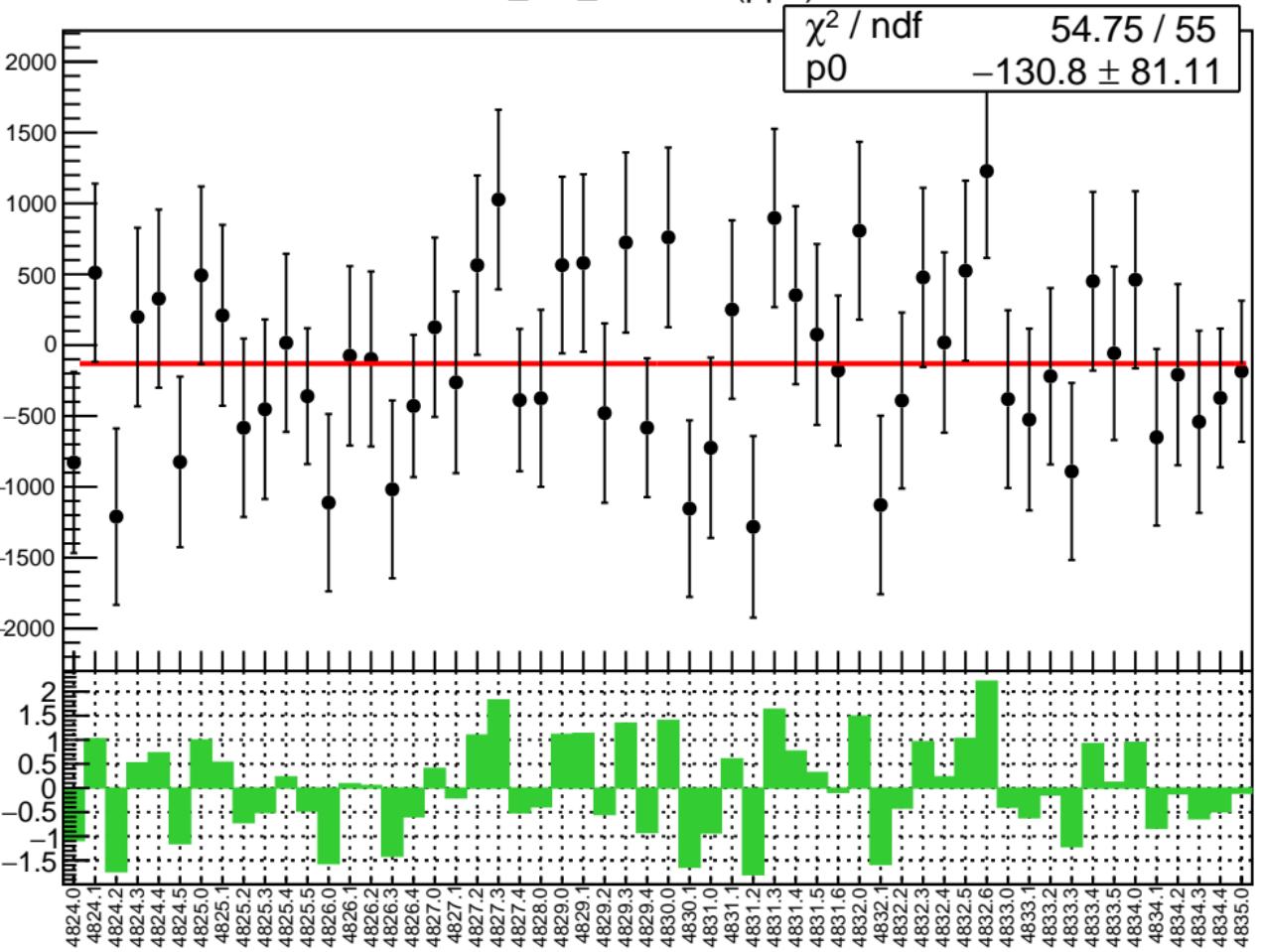
1D pull distribution



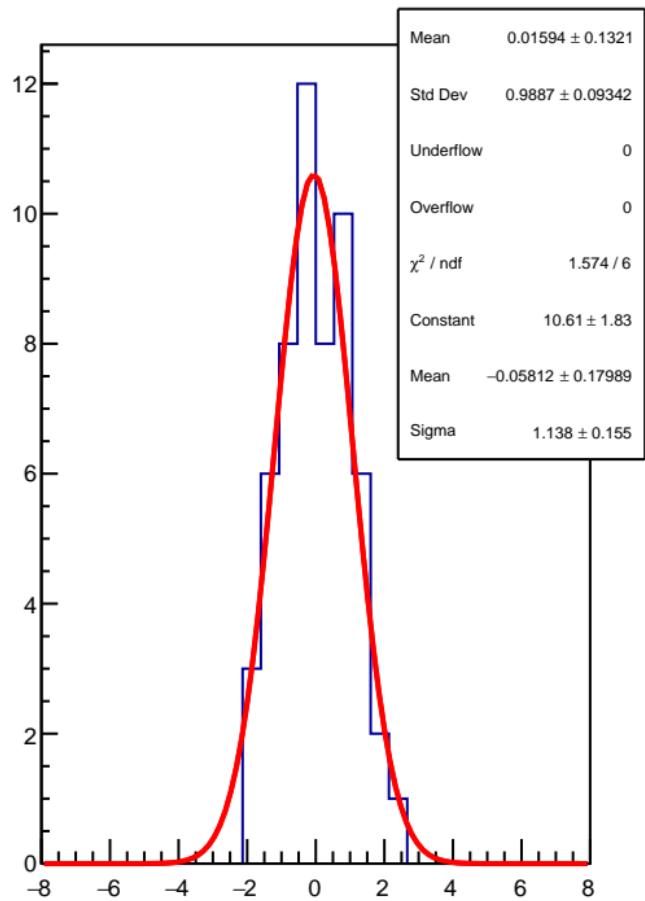
corr_usr_evMon3 RMS (ppm)



corr_usr_evMon4 (ppb)

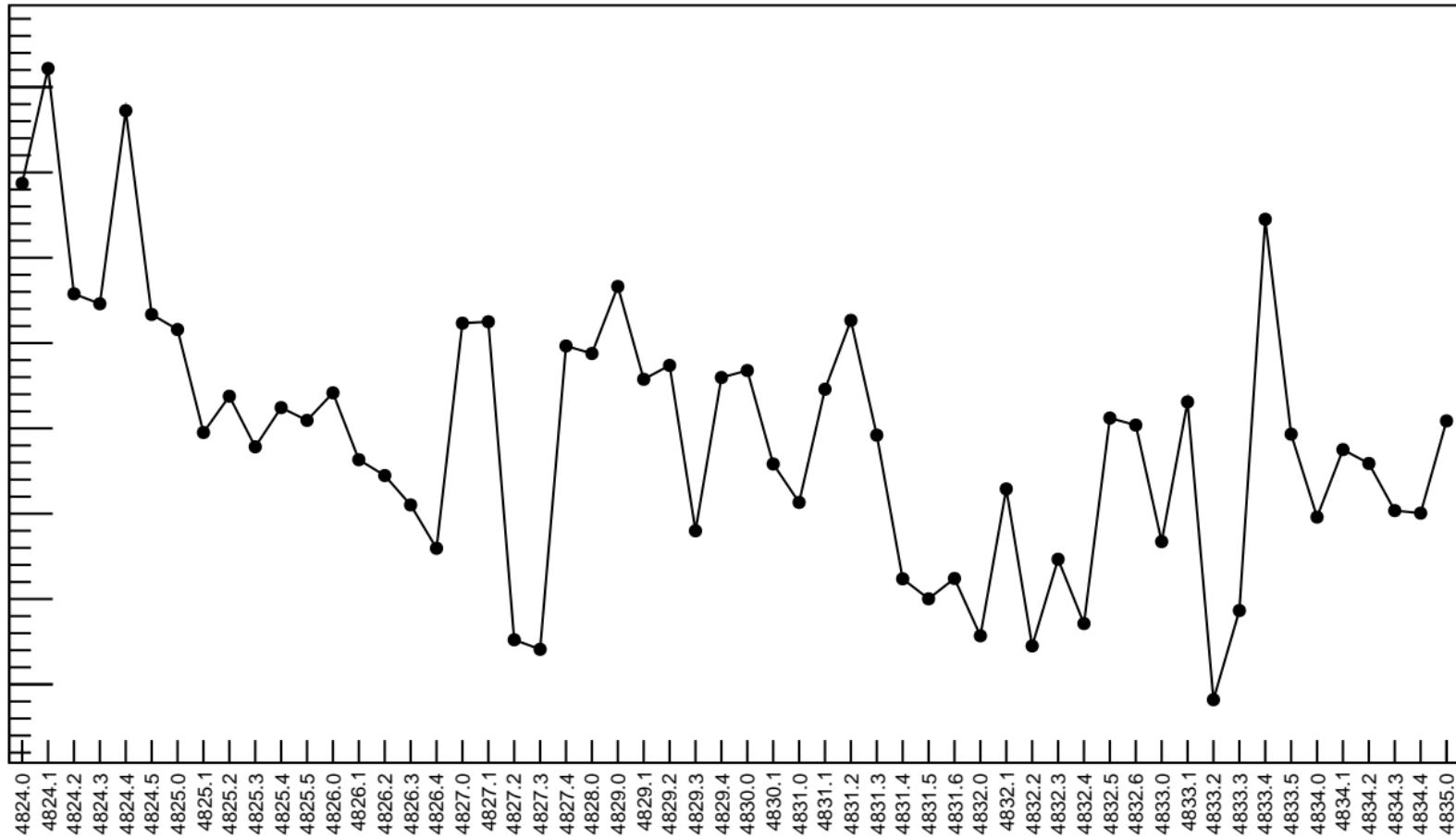


1D pull distribution

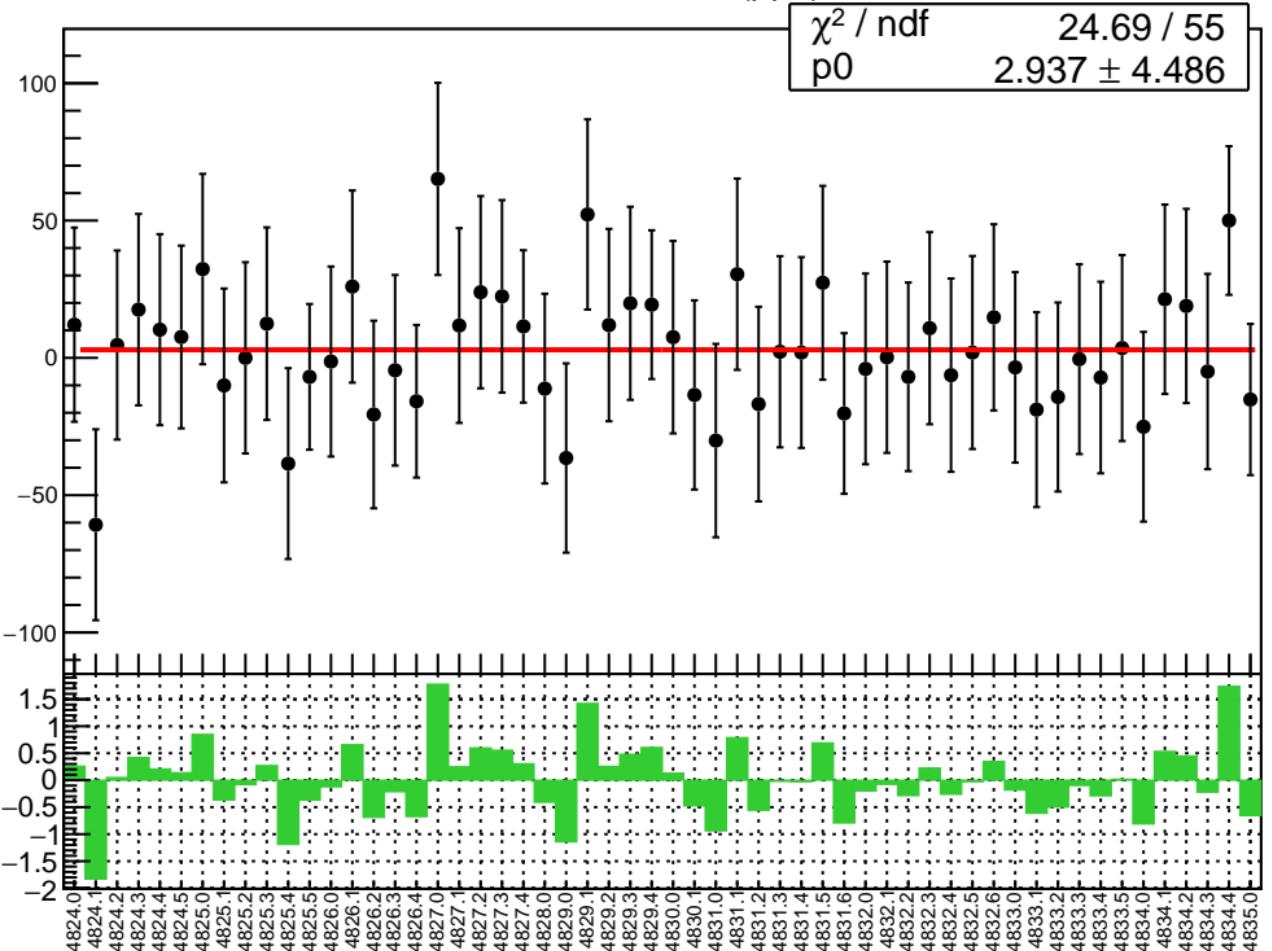


corr_usr_evMon4 RMS (ppm)

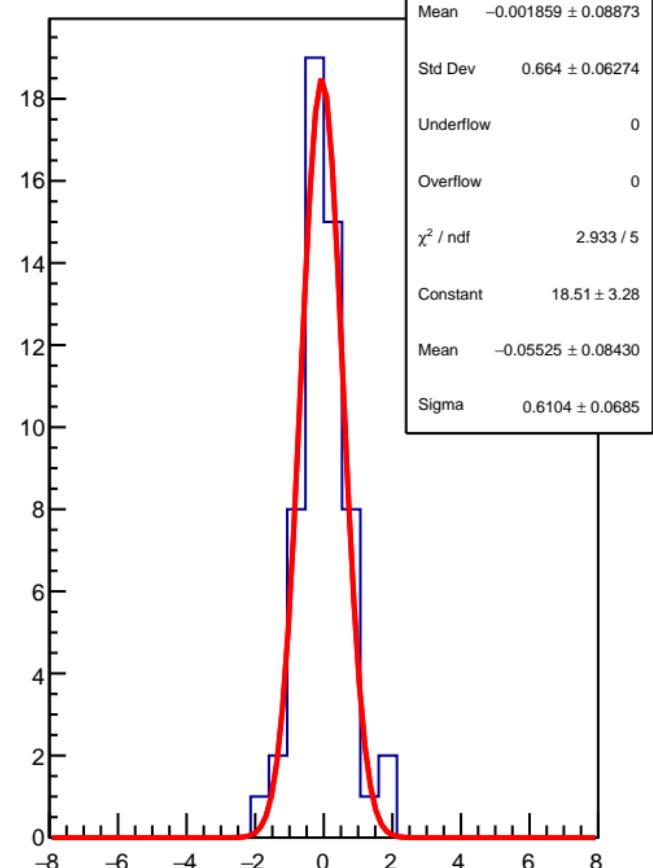
RMS (ppm)



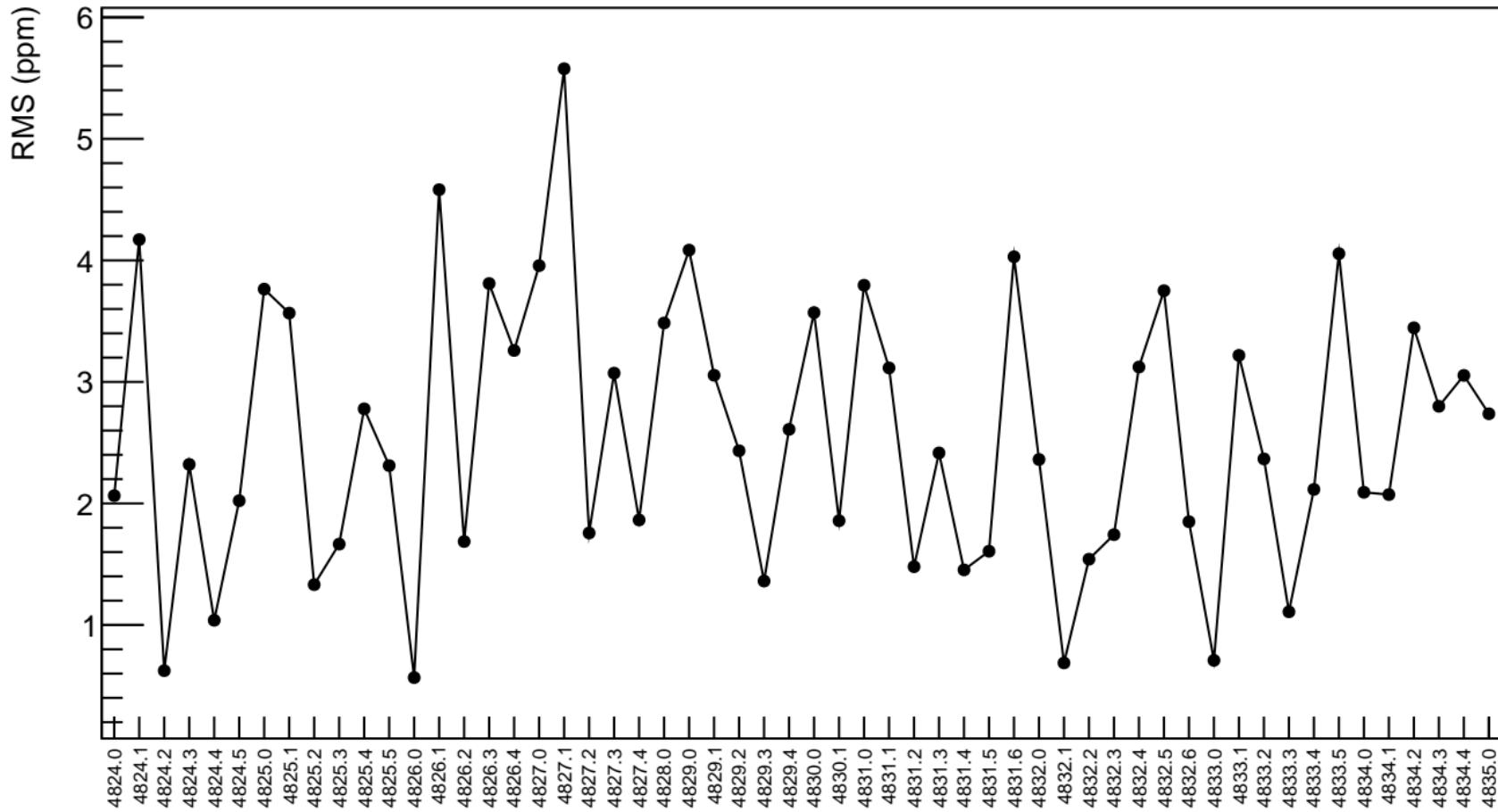
corr_usr_evMon5 (ppb)



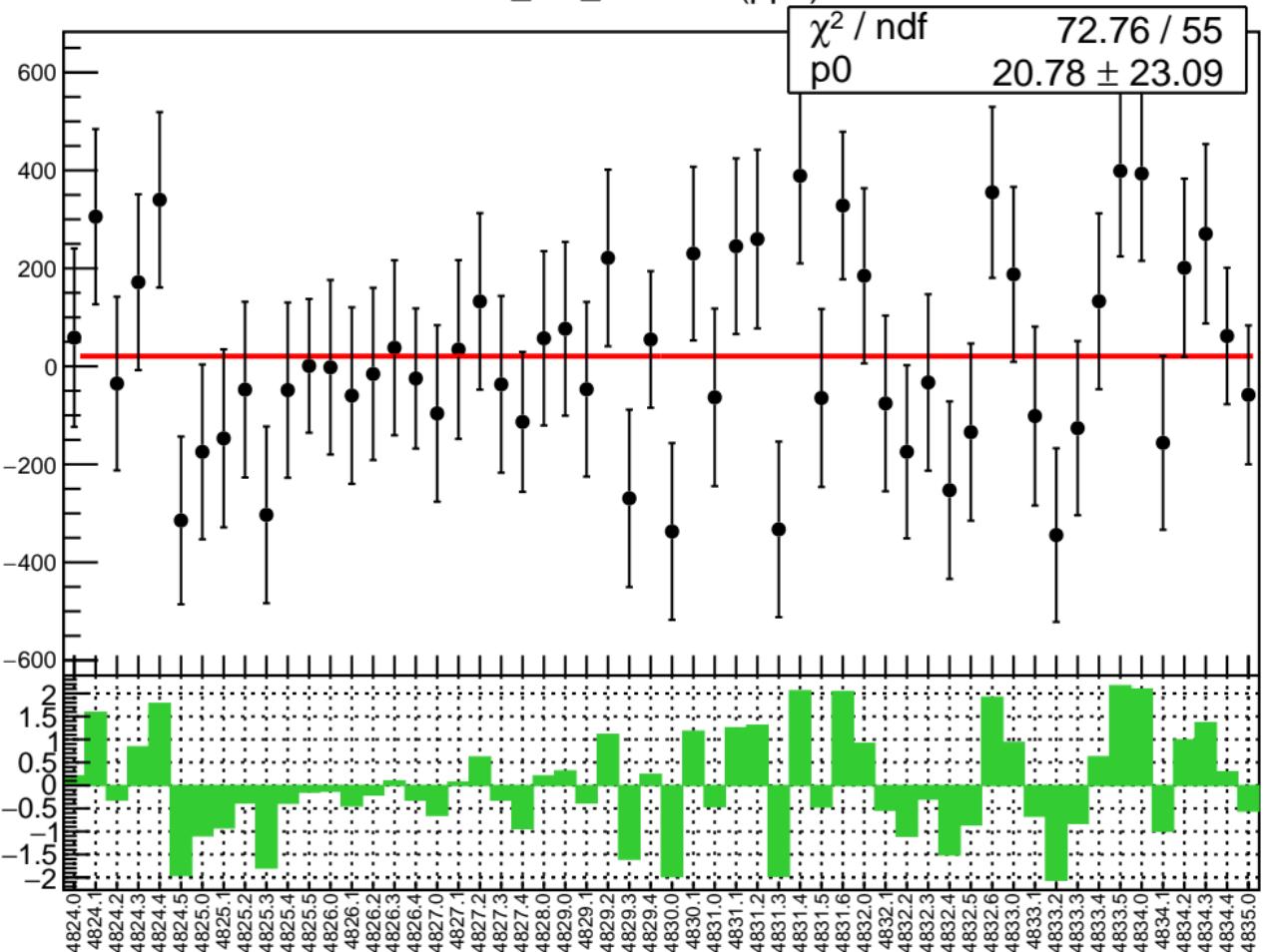
1D pull distribution



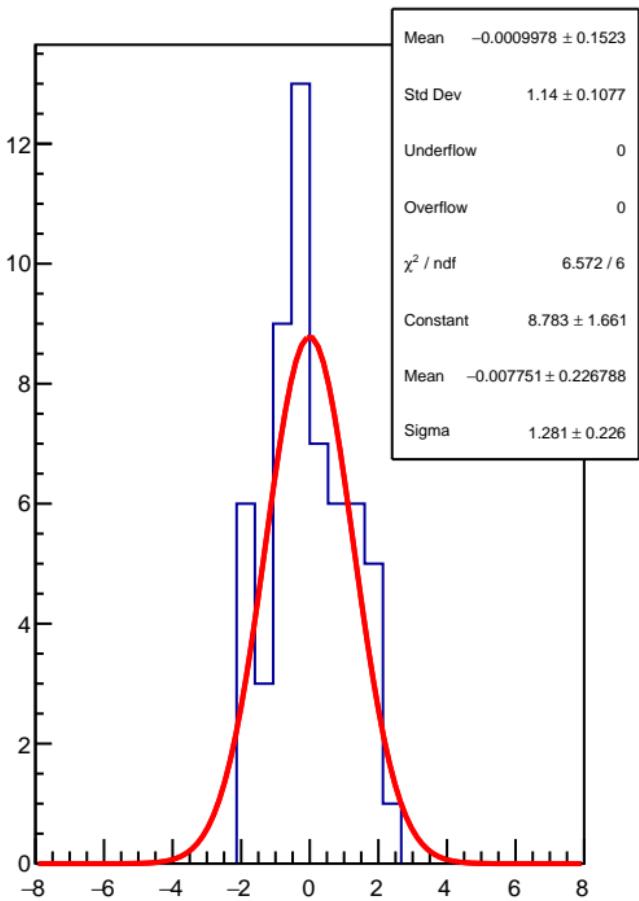
corr_usr_evMon5 RMS (ppm)



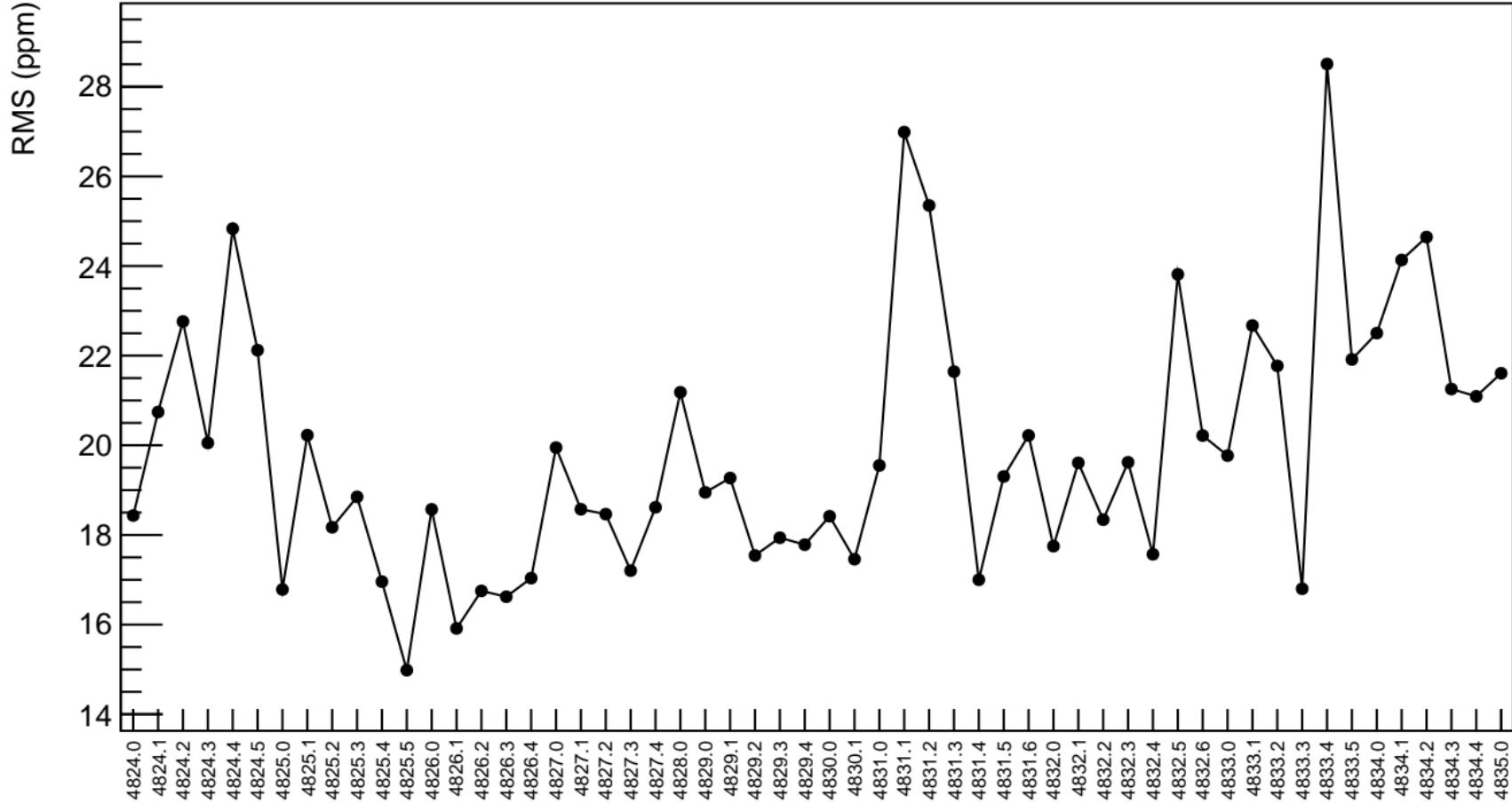
corr_usr_evMon6 (ppb)



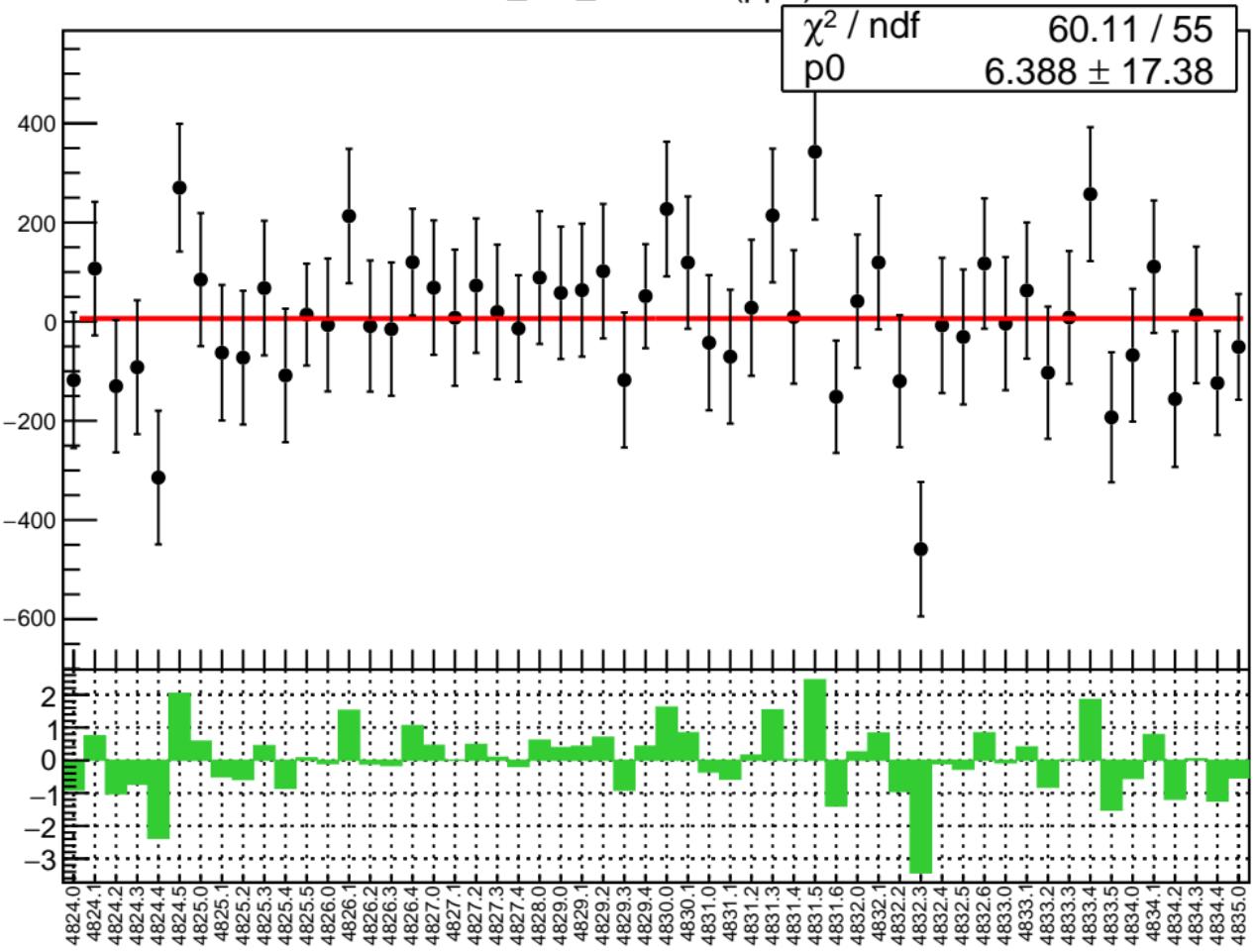
1D pull distribution



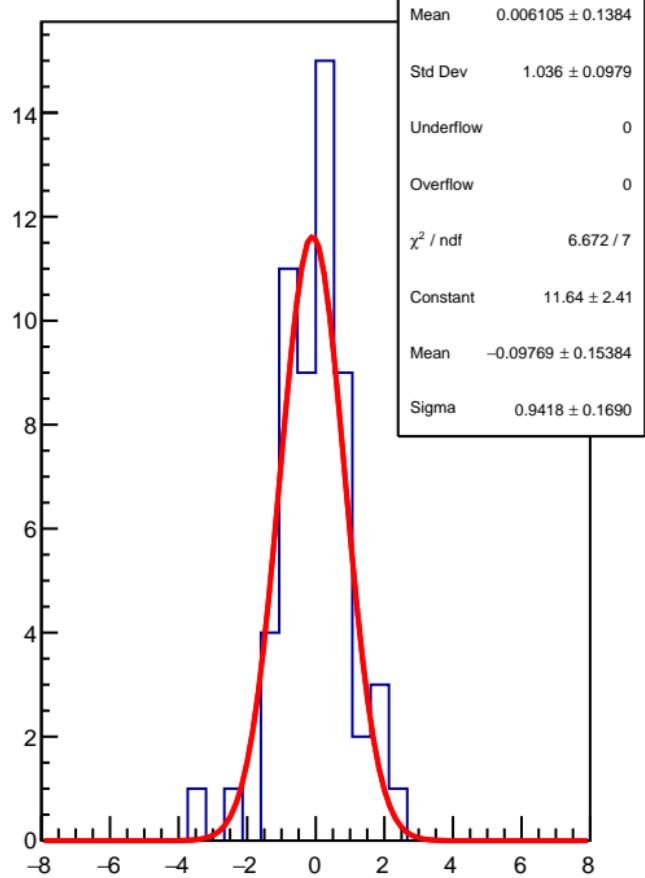
corr_usr_evMon6 RMS (ppm)



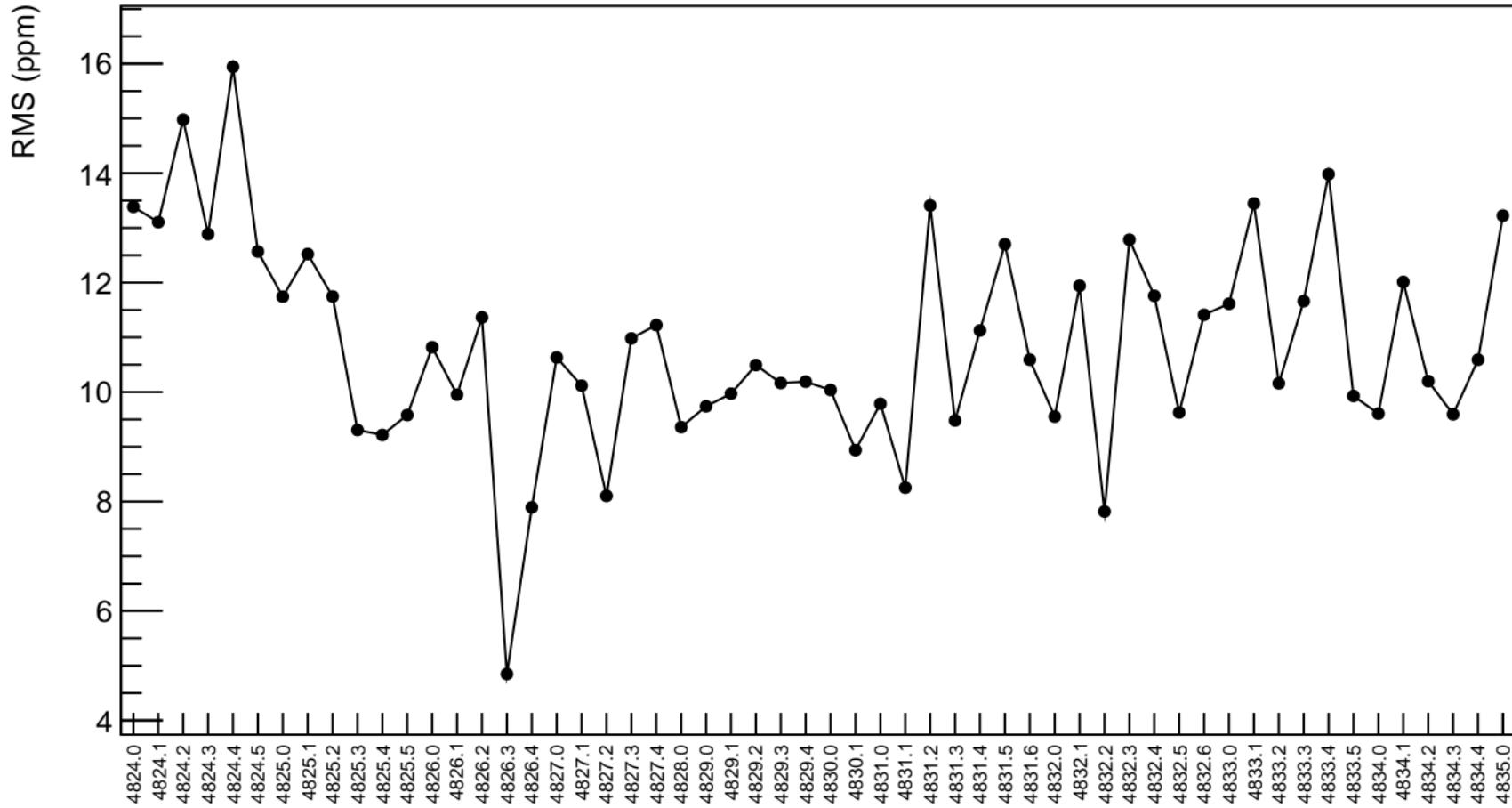
corr_usr_evMon7 (ppb)



1D pull distribution

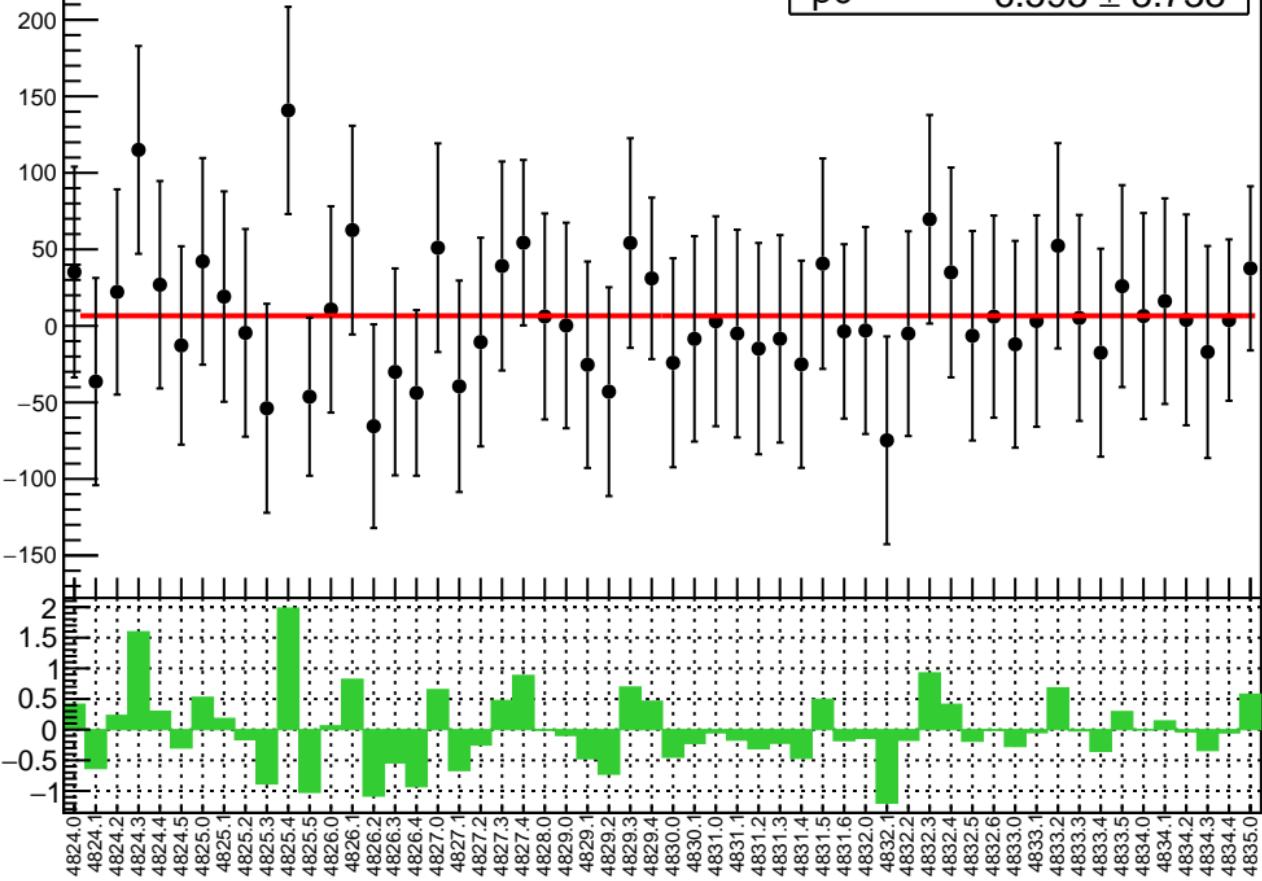


corr_usr_evMon7 RMS (ppm)

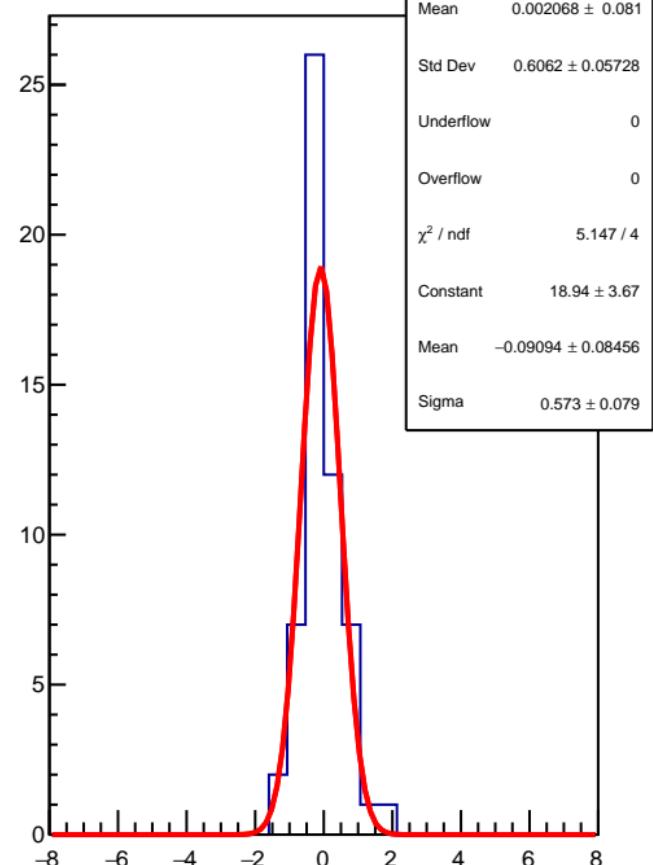


corr_usr_evMon8 (ppb)

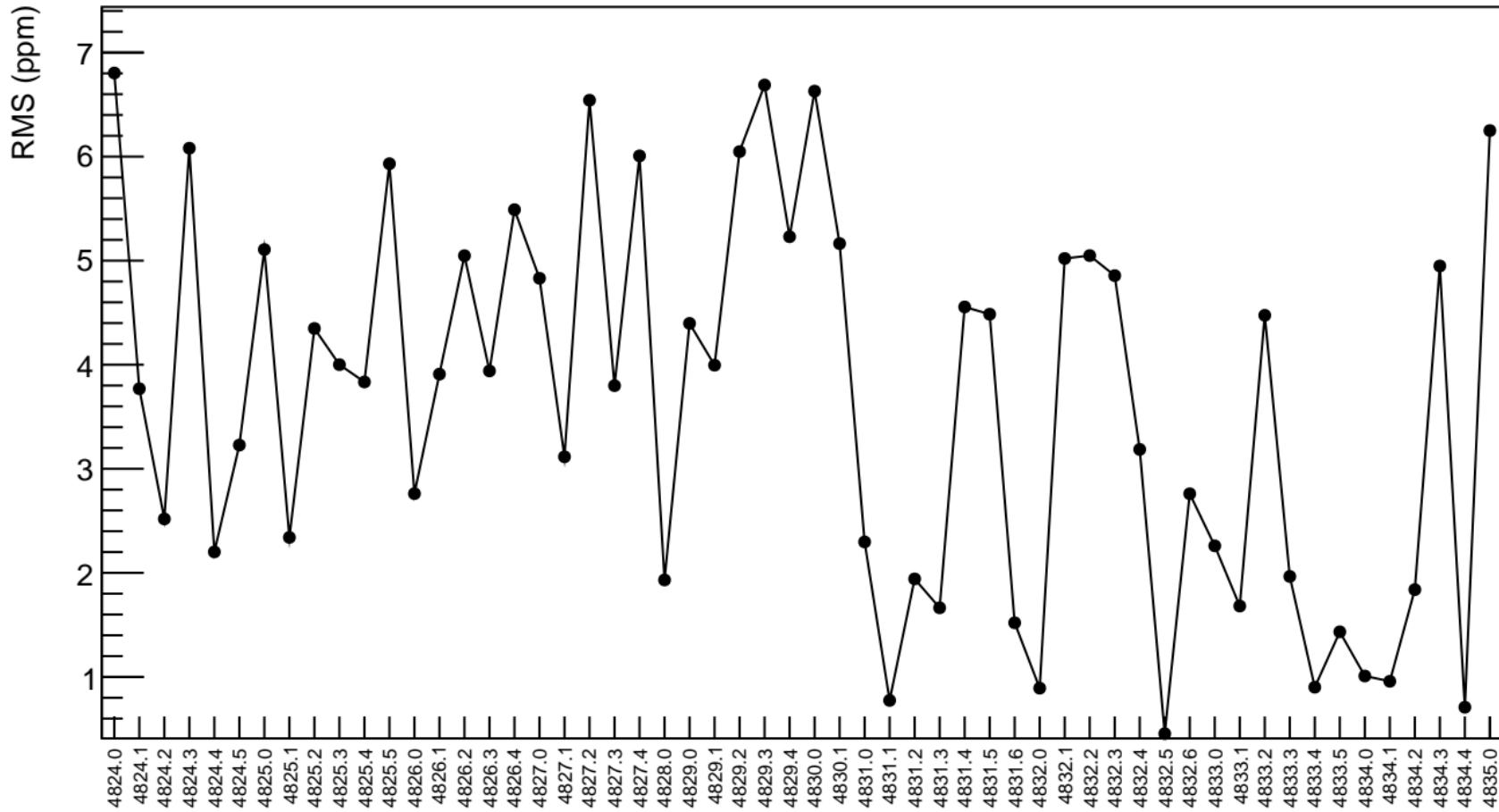
χ^2 / ndf 20.58 / 55
 p_0 6.593 ± 8.738



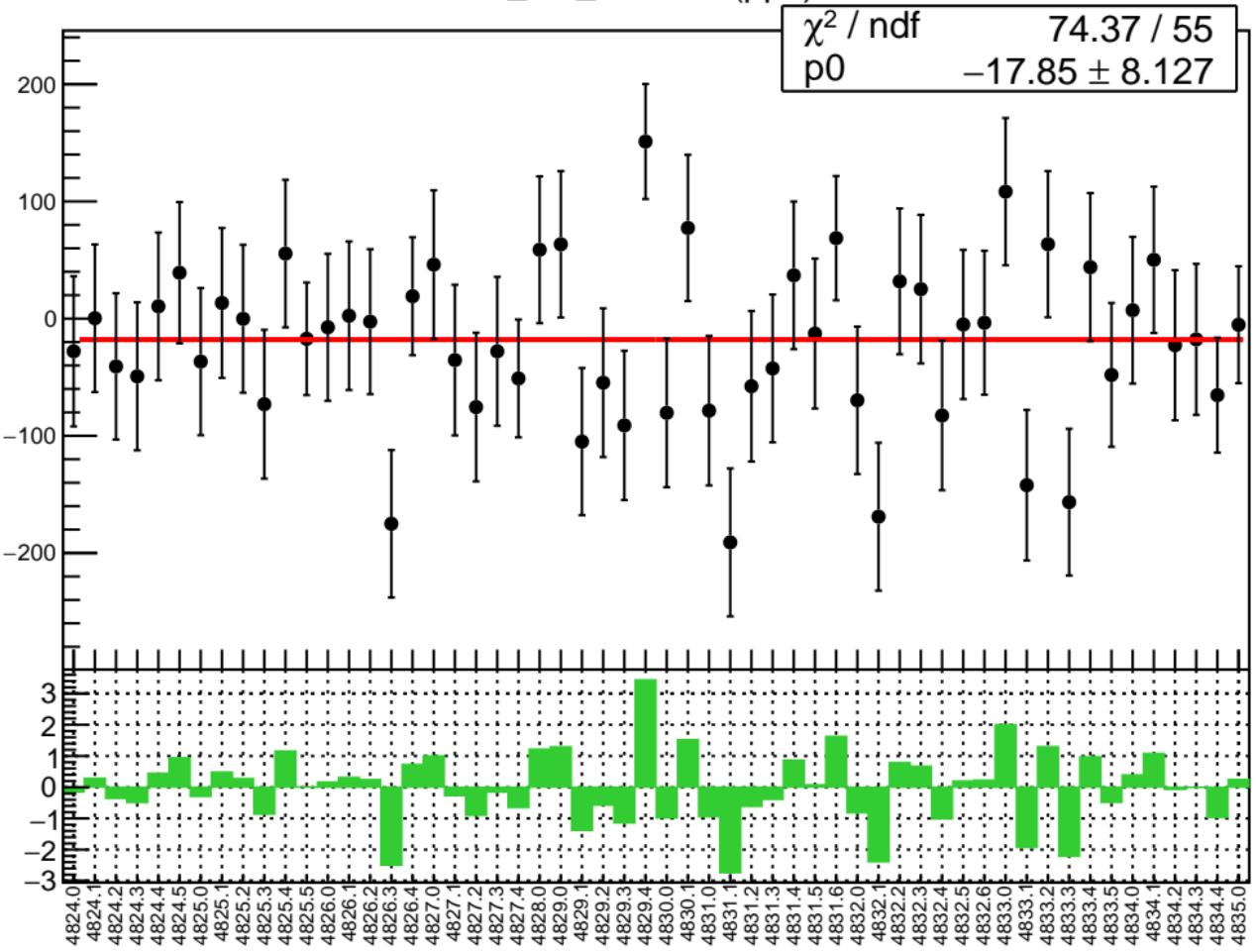
1D pull distribution



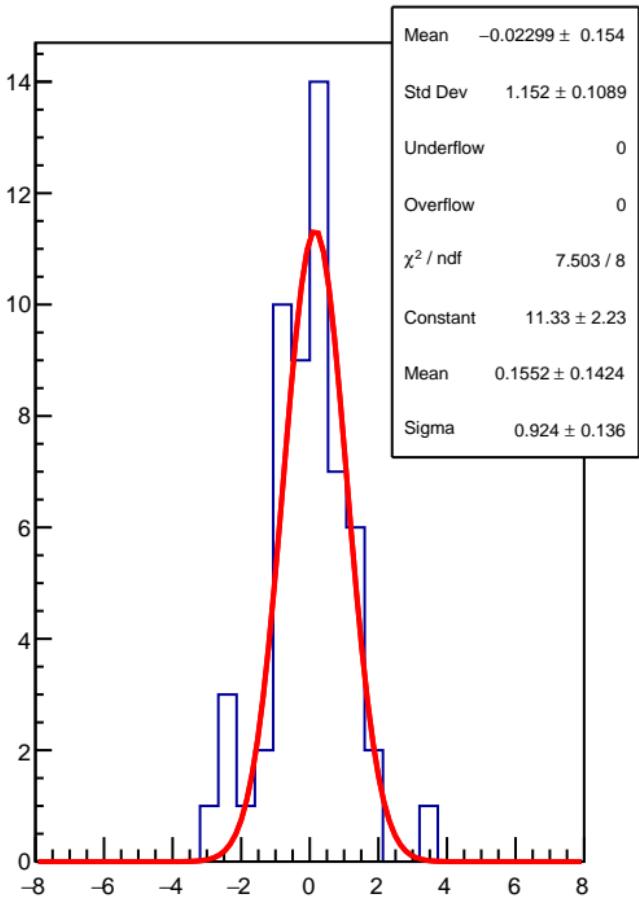
corr_usr_evMon8 RMS (ppm)



corr_usr_evMon9 (ppb)

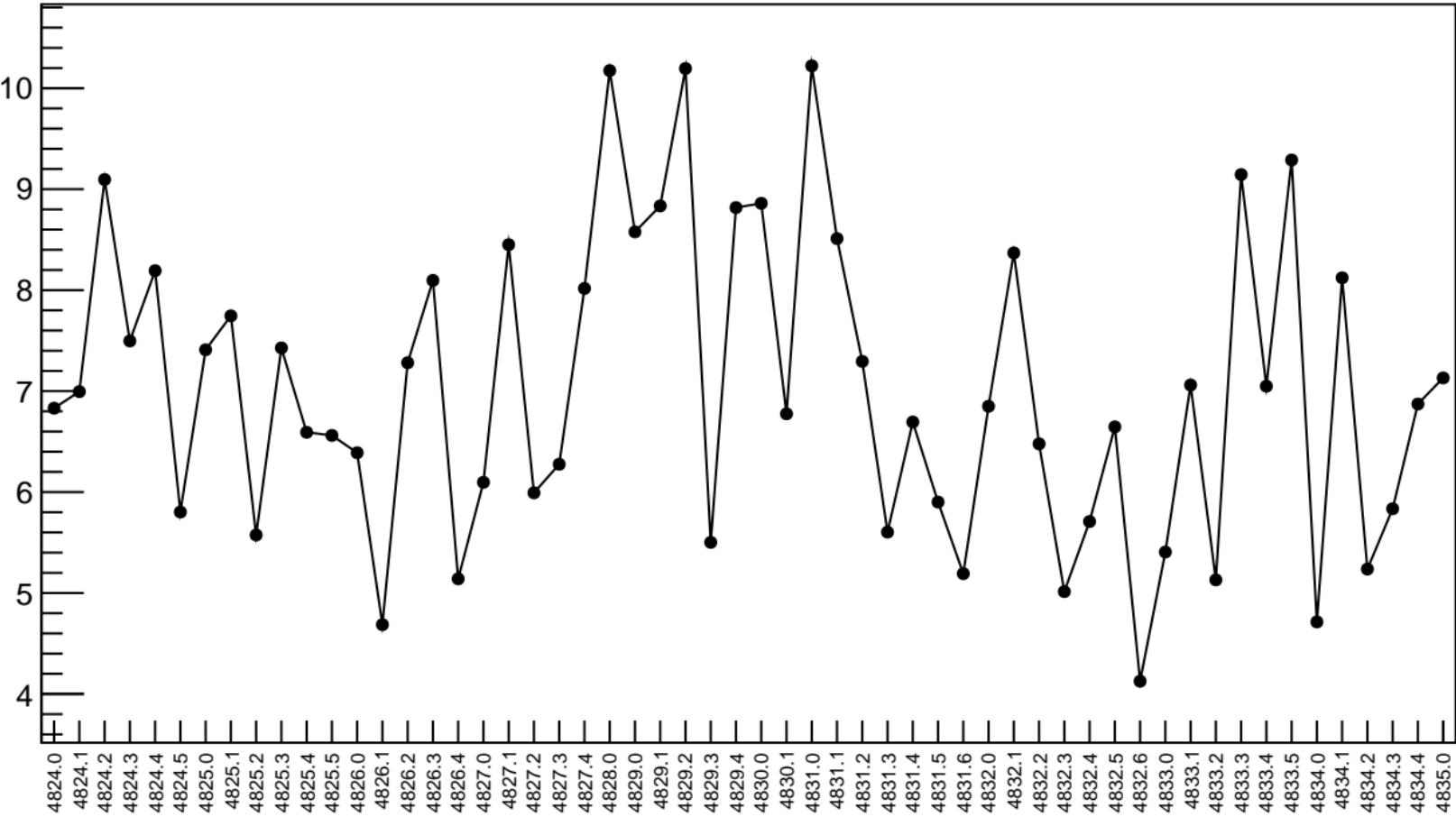


1D pull distribution

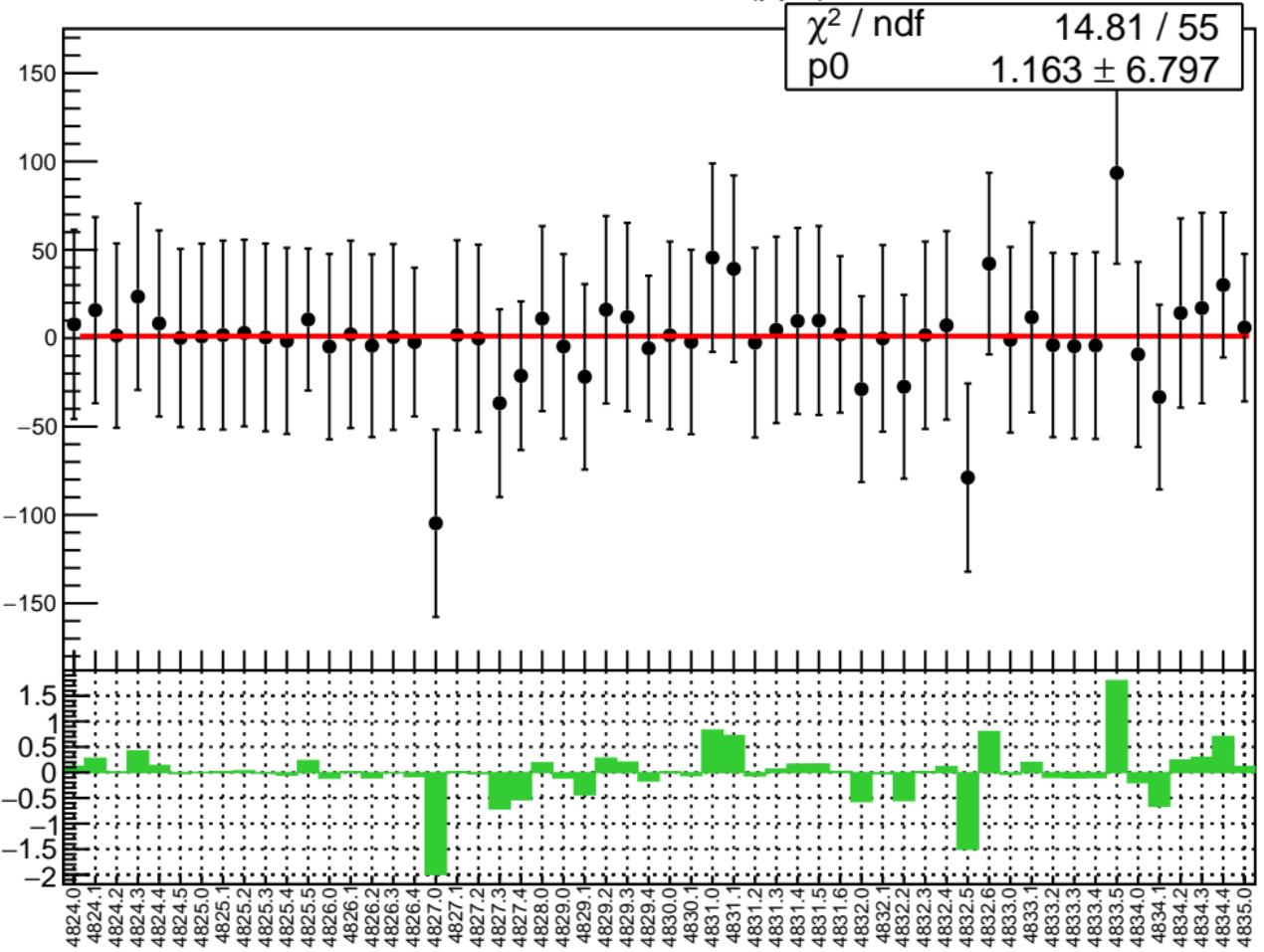


corr_usr_evMon9 RMS (ppm)

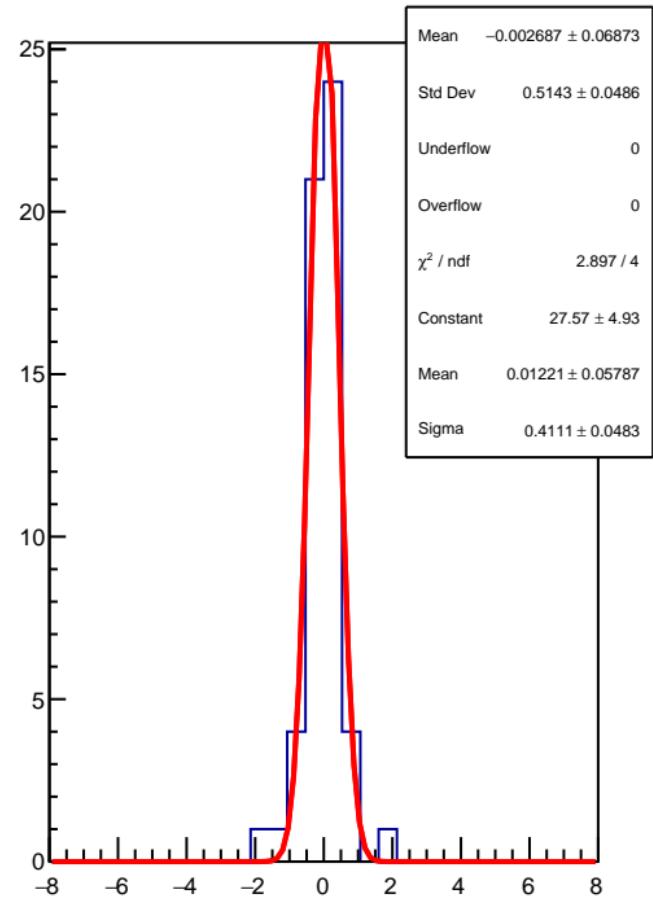
RMS (ppm)



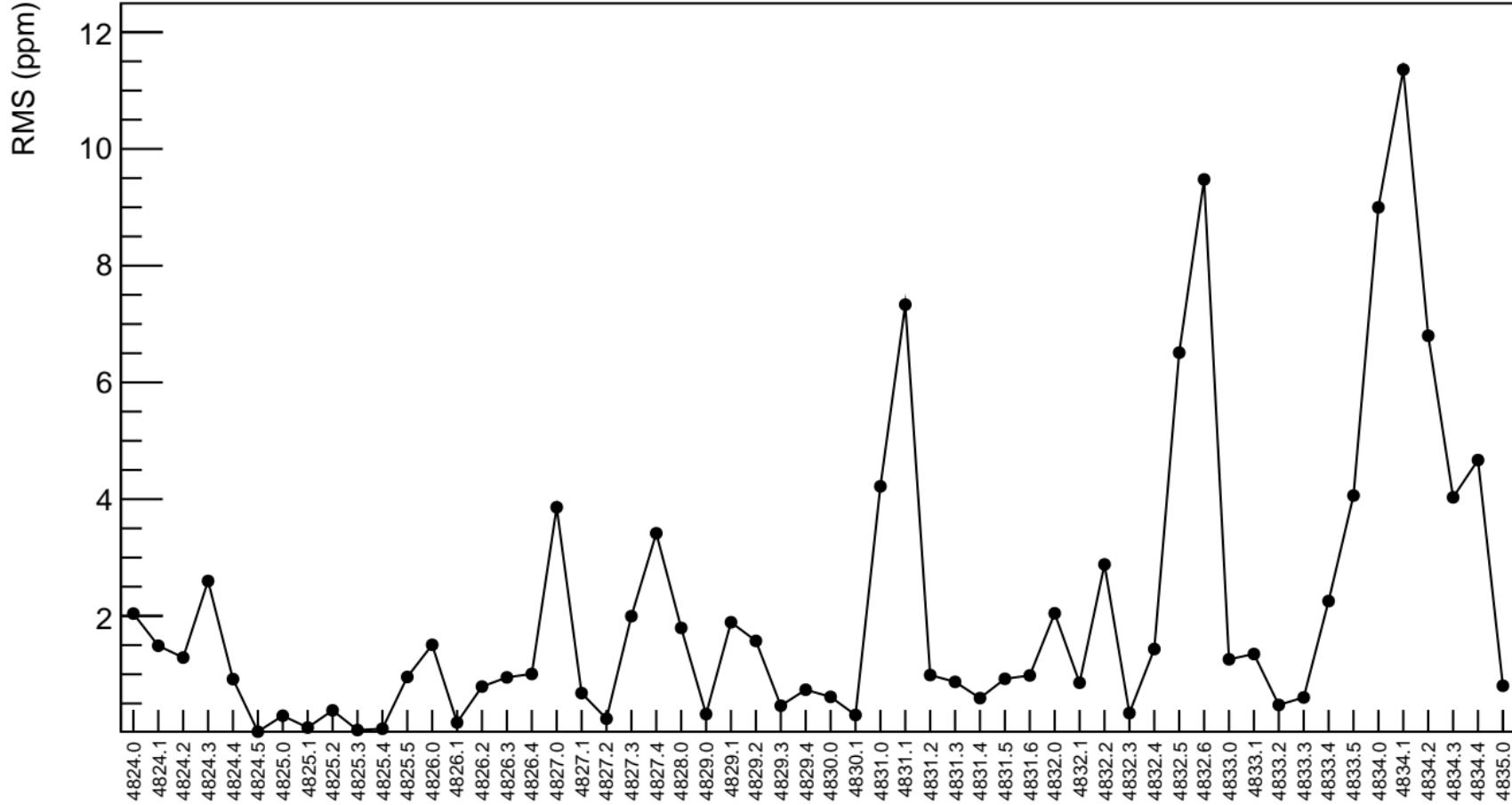
corr_usr_evMon10 (ppb)



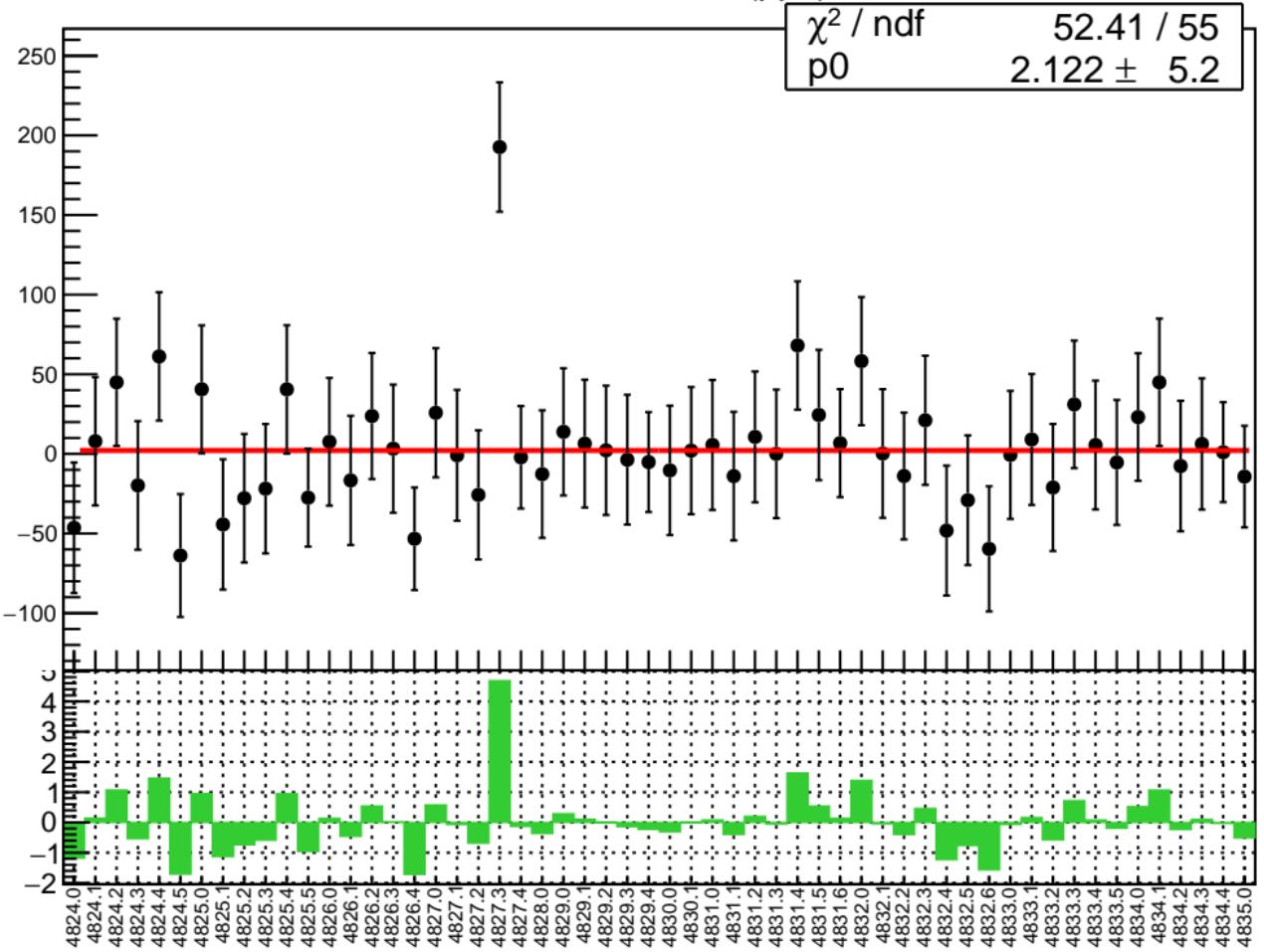
1D pull distribution



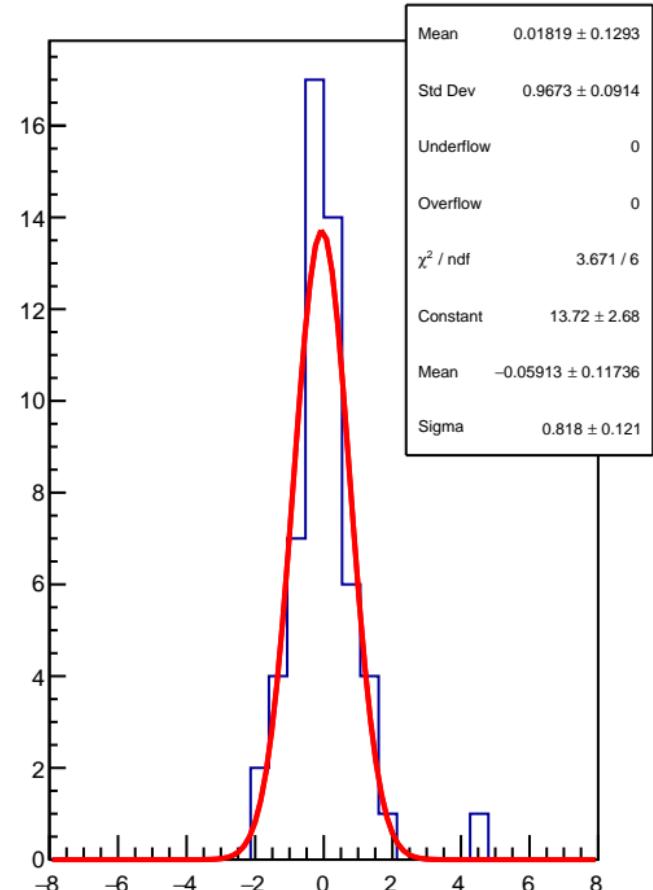
corr_usr_evMon10 RMS (ppm)



corr_usr_evMon11 (ppb)



1D pull distribution



corr_usr_evMon11 RMS (ppm)

