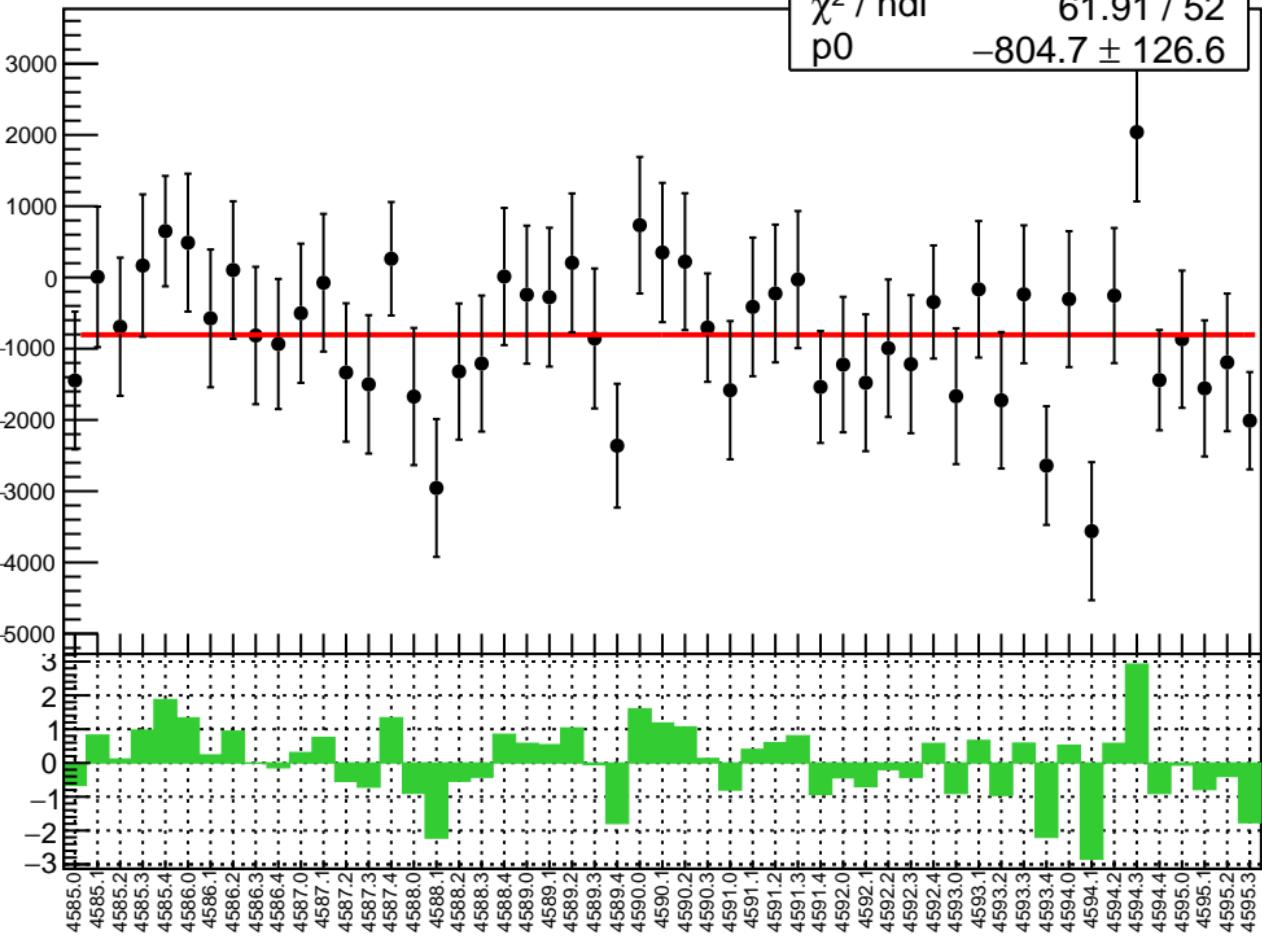
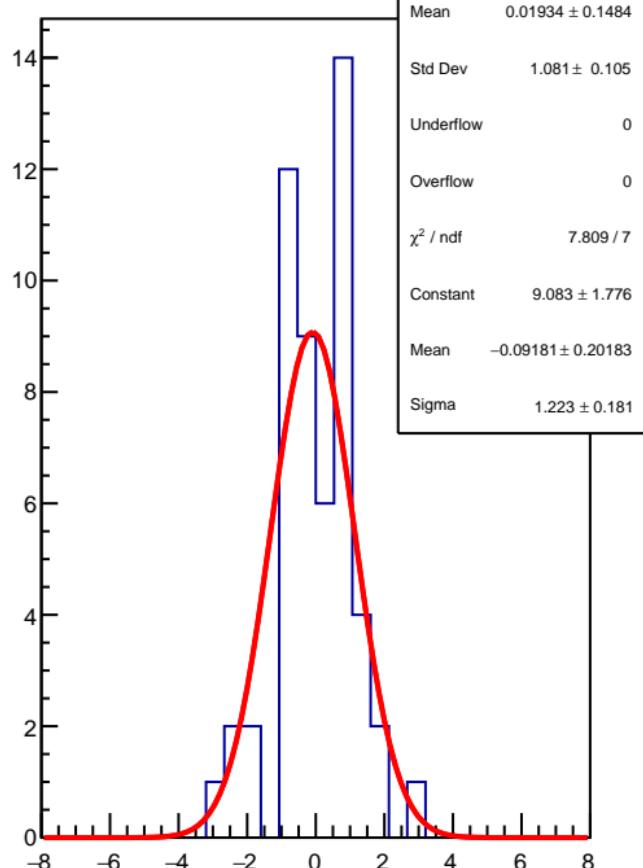


Adet (ppb)

χ^2 / ndf 61.91 / 52
p0 -804.7 ± 126.6

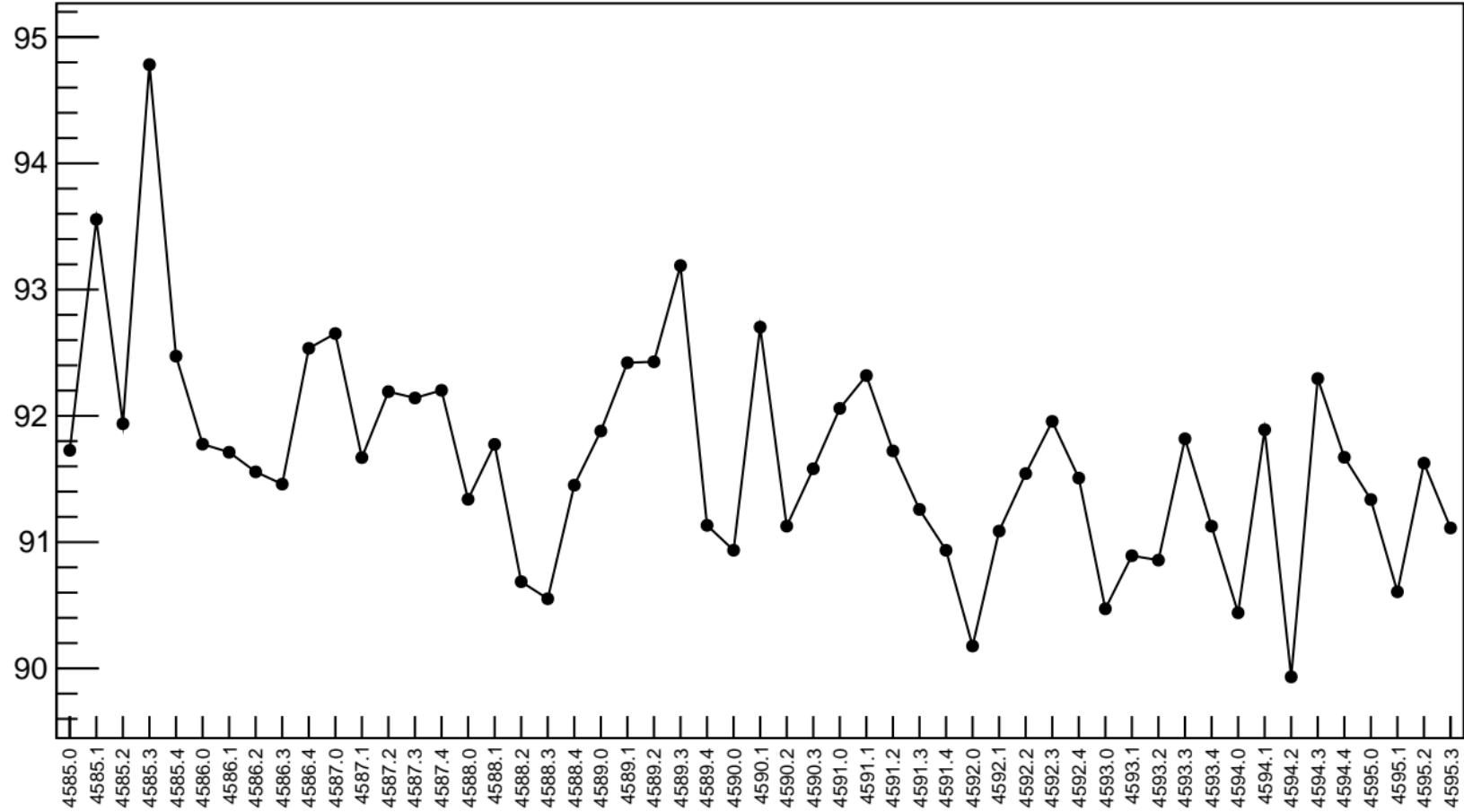


1D pull distribution



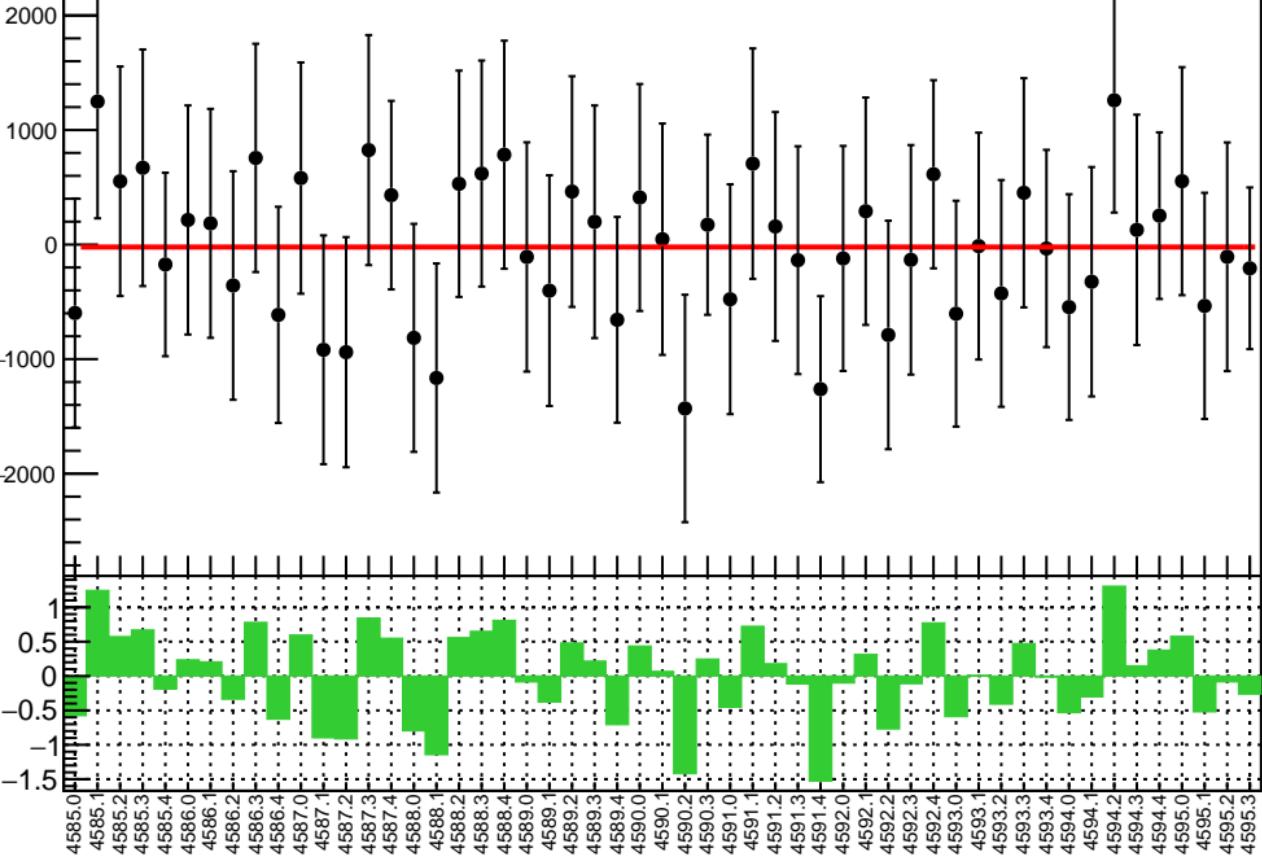
Adet RMS (ppm)

RMS (ppm)

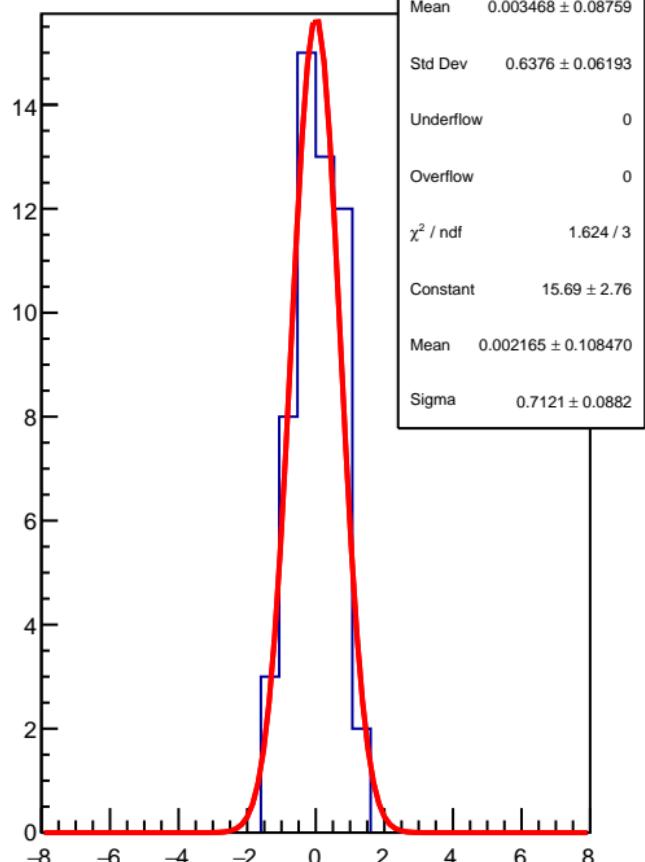


corr_Adet_evMon0 (ppb)

χ^2 / ndf 21.55 / 52
p0 -21.51 ± 130.9

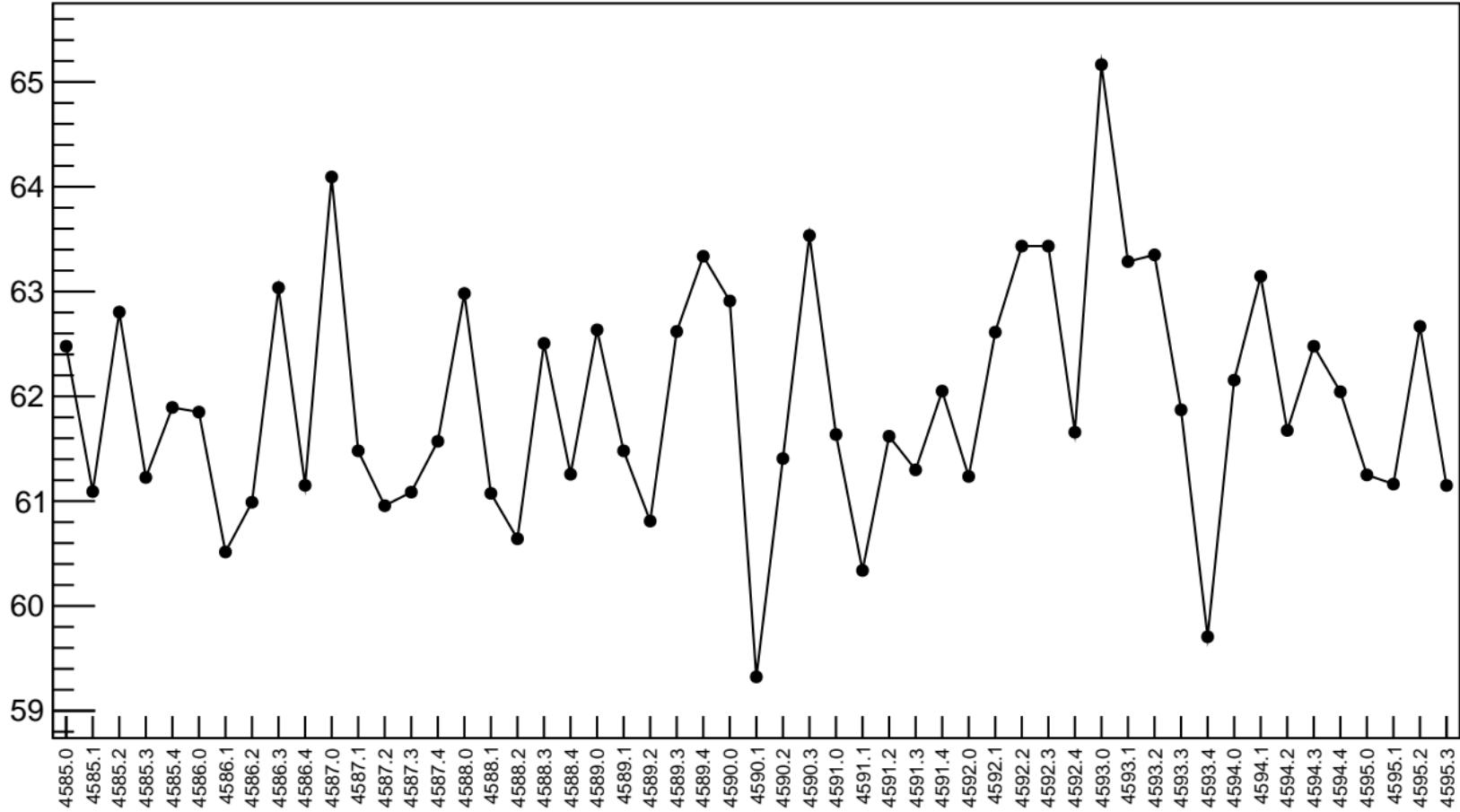


1D pull distribution

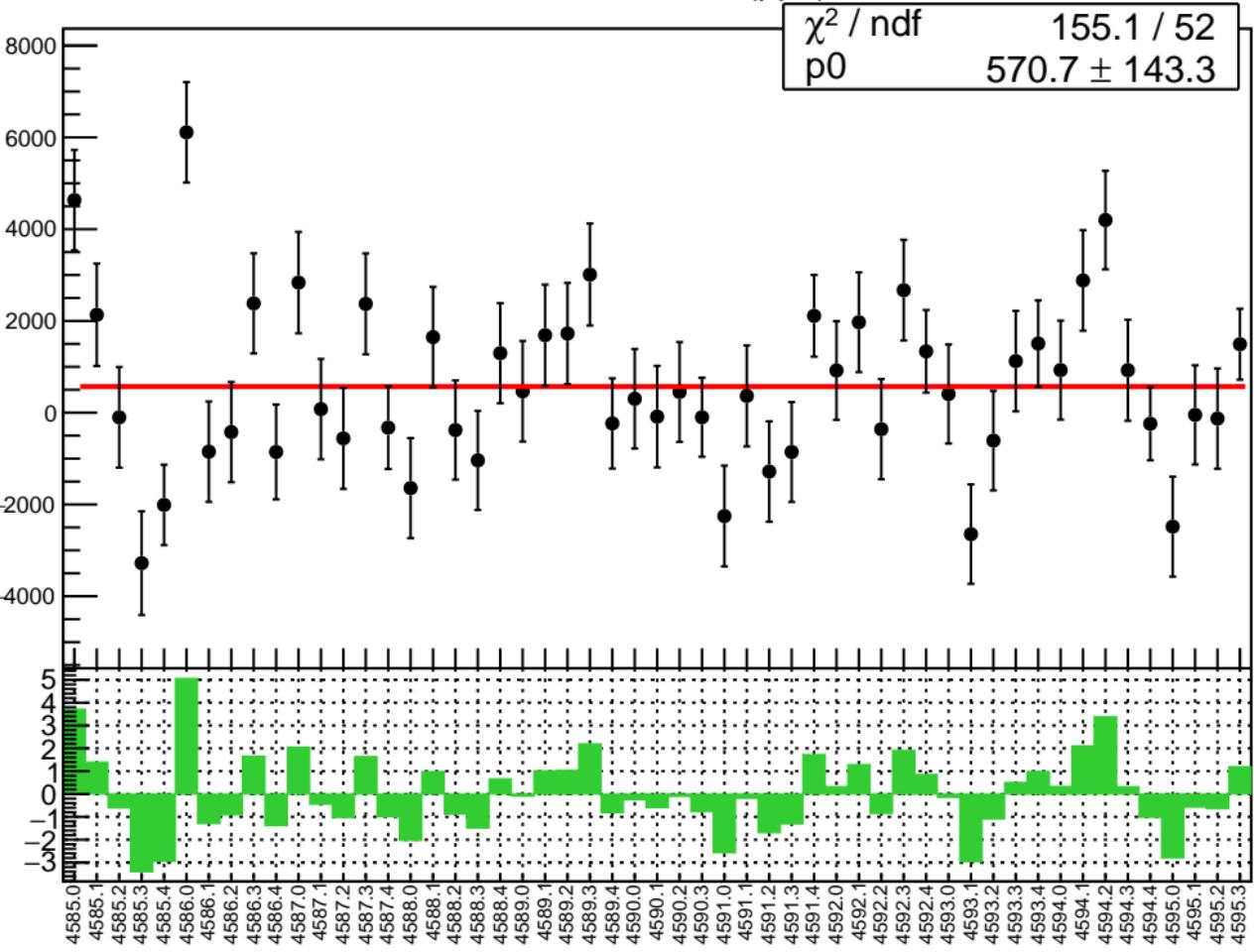


corr_Adet_evMon0 RMS (ppm)

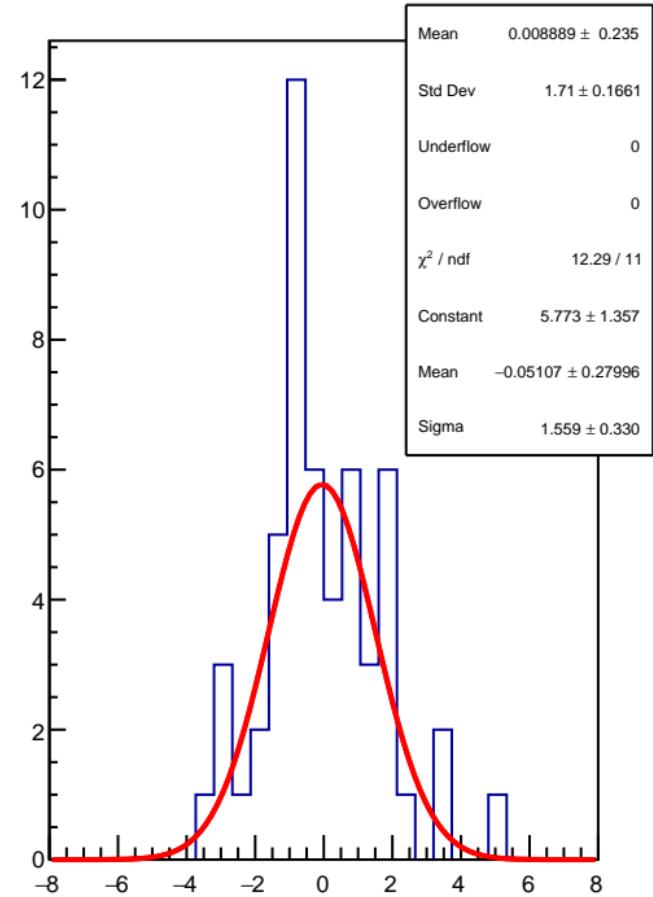
RMS (ppm)



corr_Adet_evMon1 (ppb)

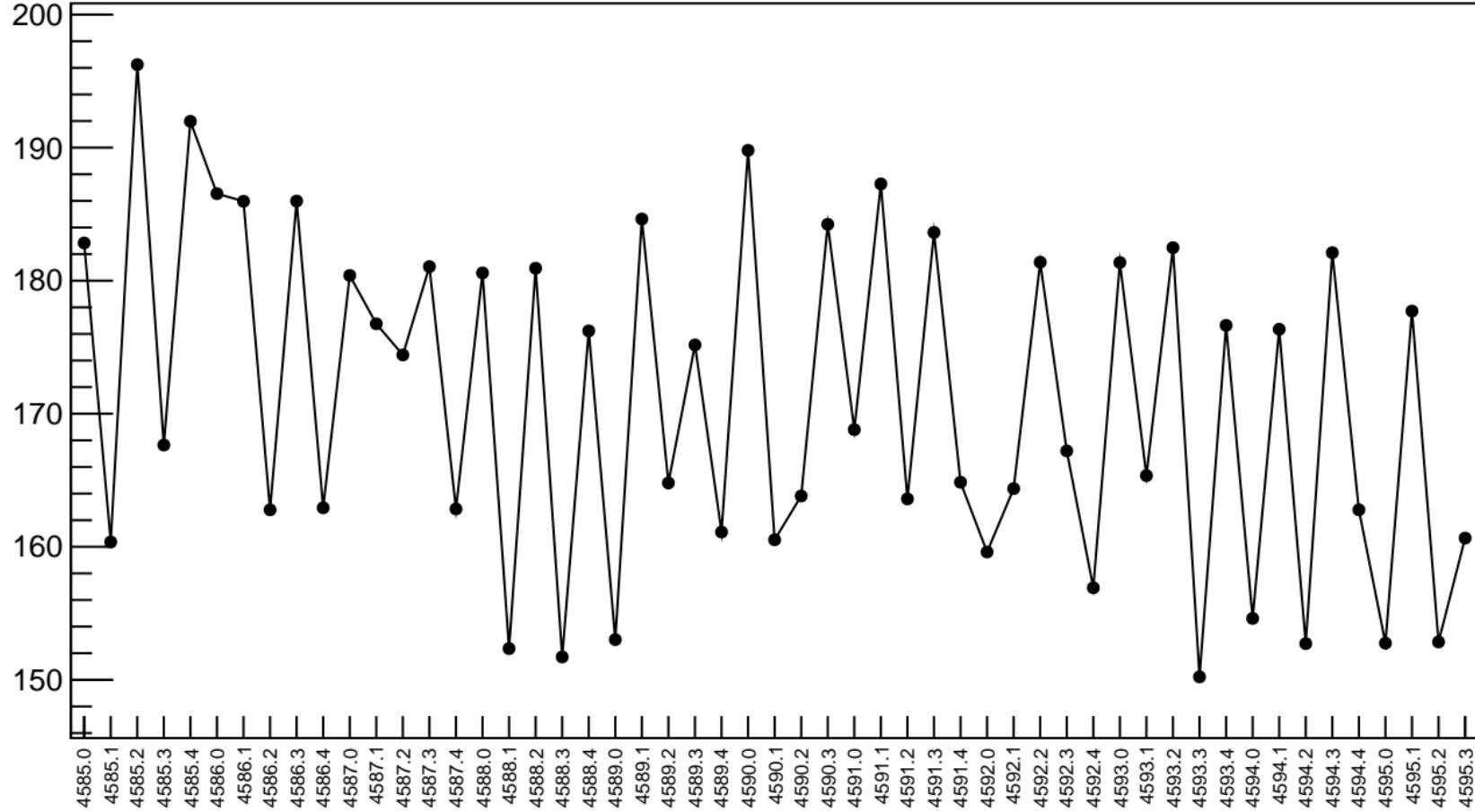


1D pull distribution



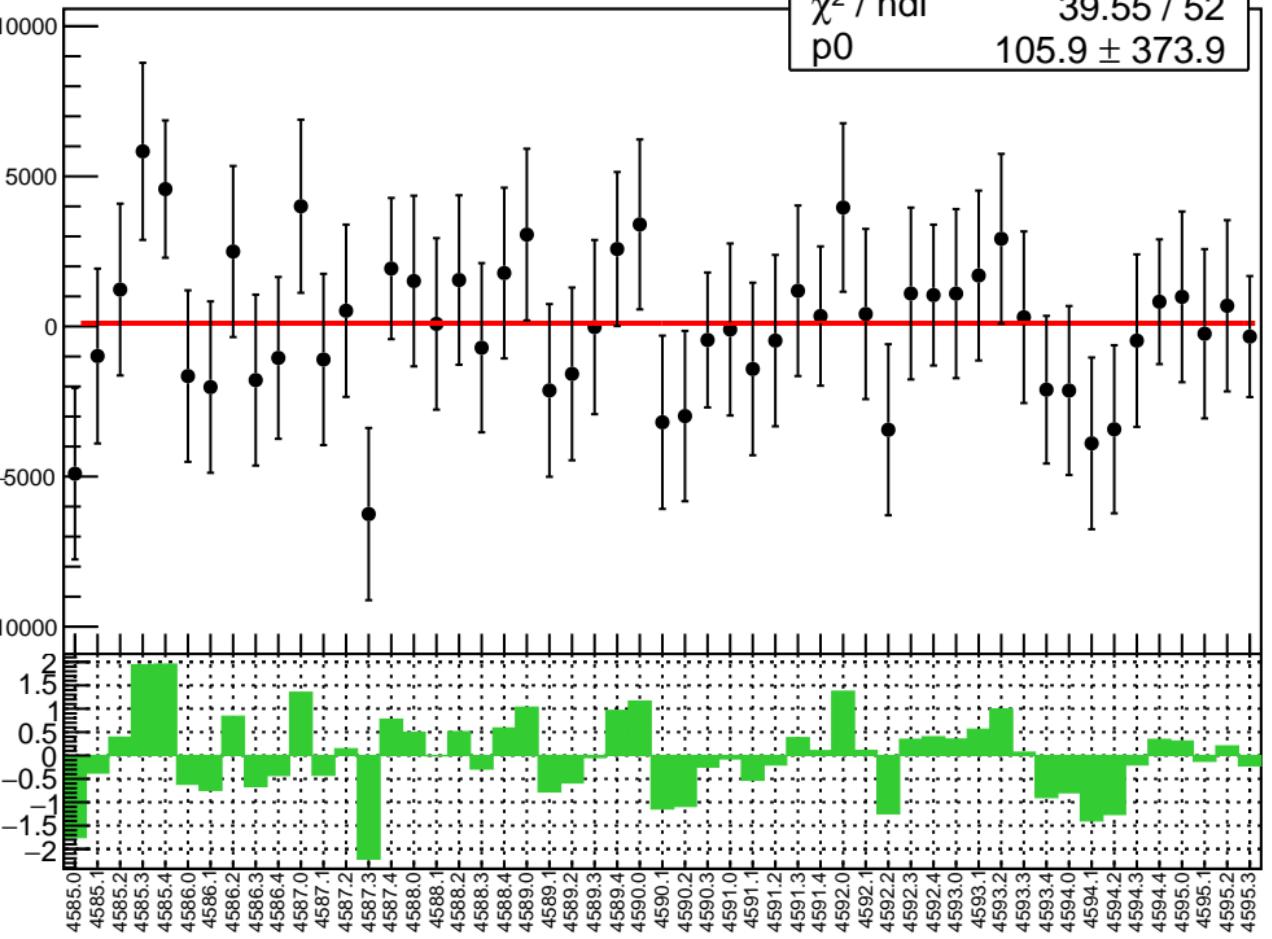
corr_Adet_evMon1 RMS (ppm)

RMS (ppm)

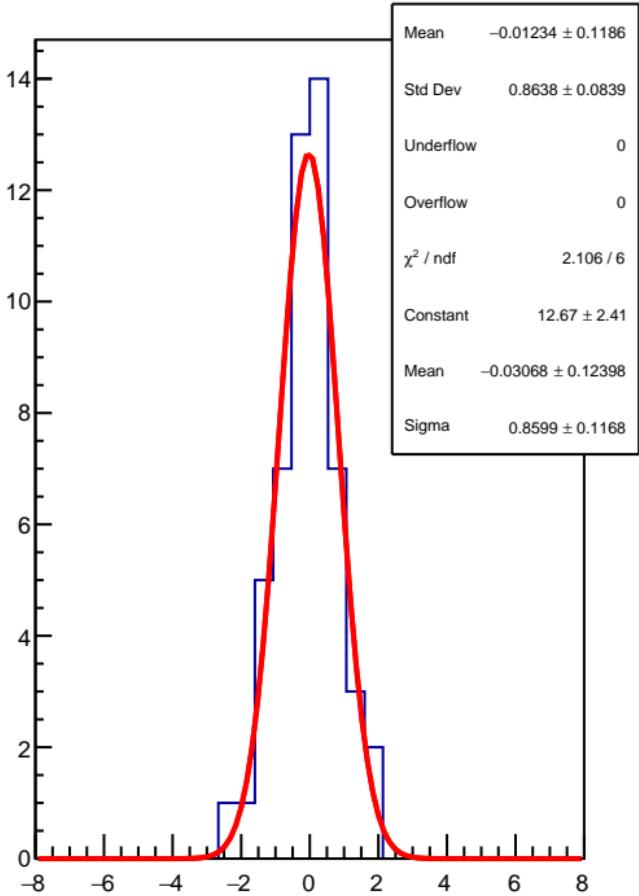


corr_Adet_evMon2 (ppb)

χ^2 / ndf 39.55 / 52
p0 105.9 ± 373.9

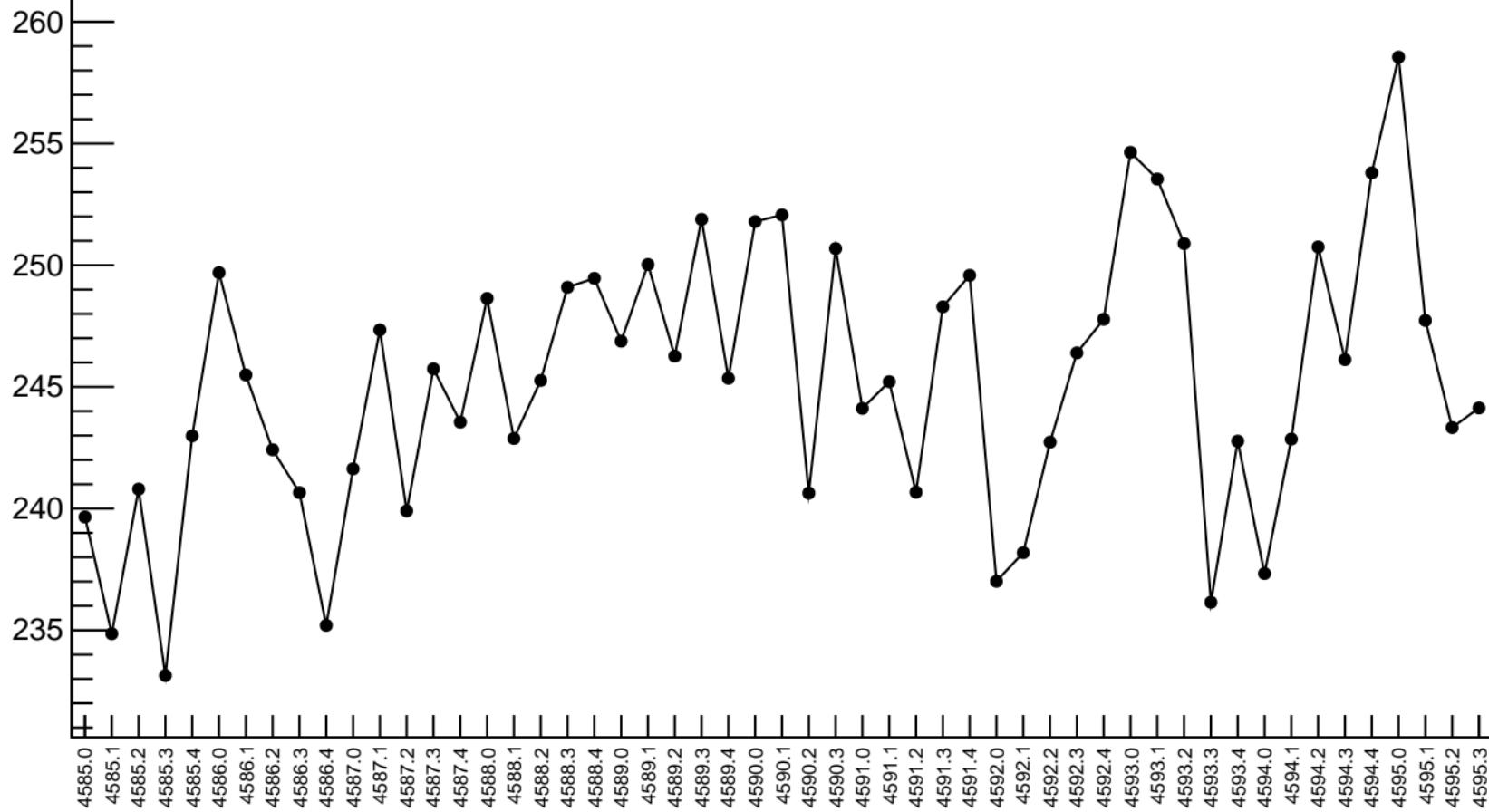


1D pull distribution



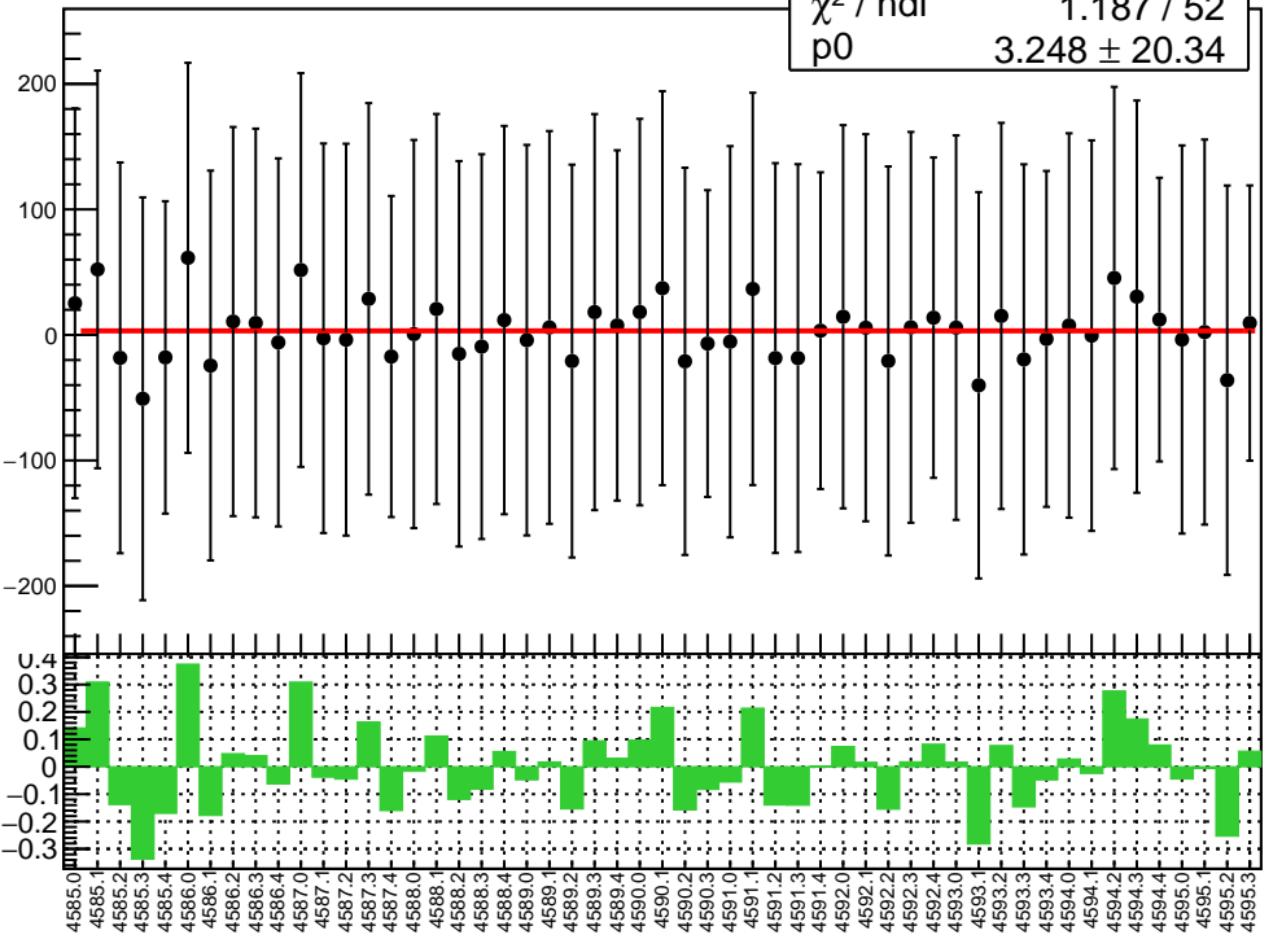
corr_Adet_evMon2 RMS (ppm)

RMS (ppm)

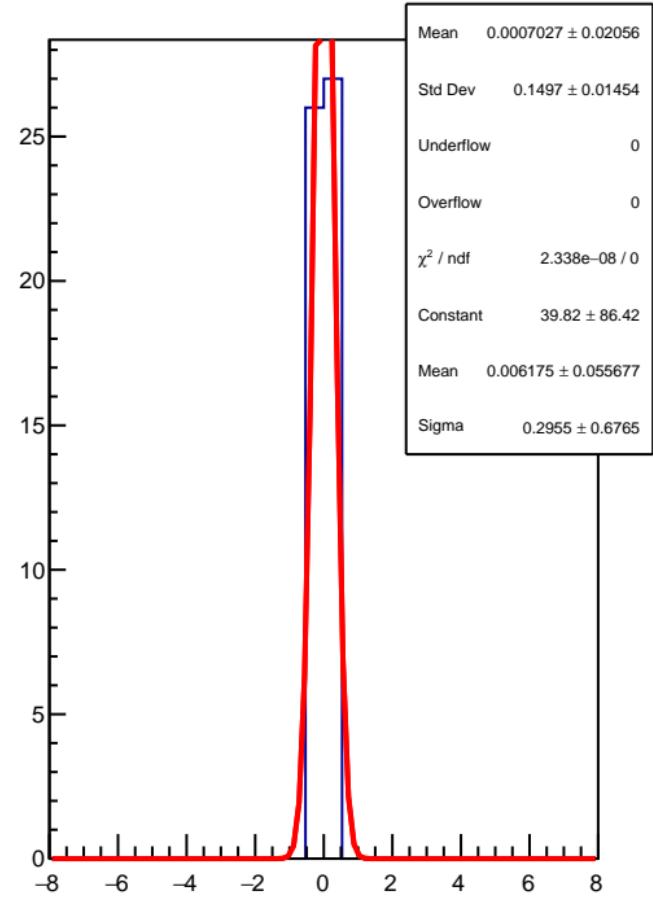


corr_Adet_evMon3 (ppb)

χ^2 / ndf 1.187 / 52
 p_0 3.248 ± 20.34

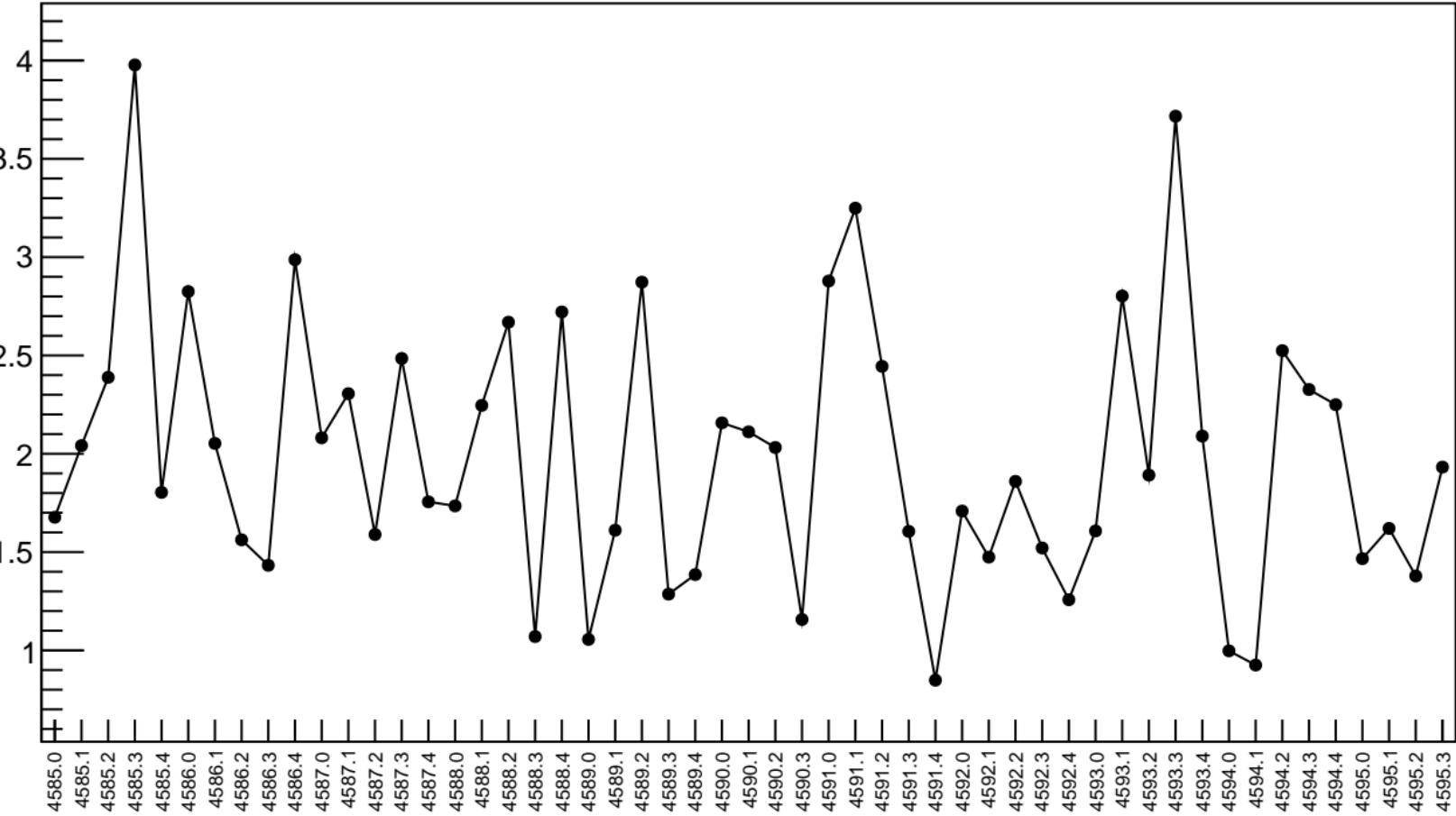


1D pull distribution

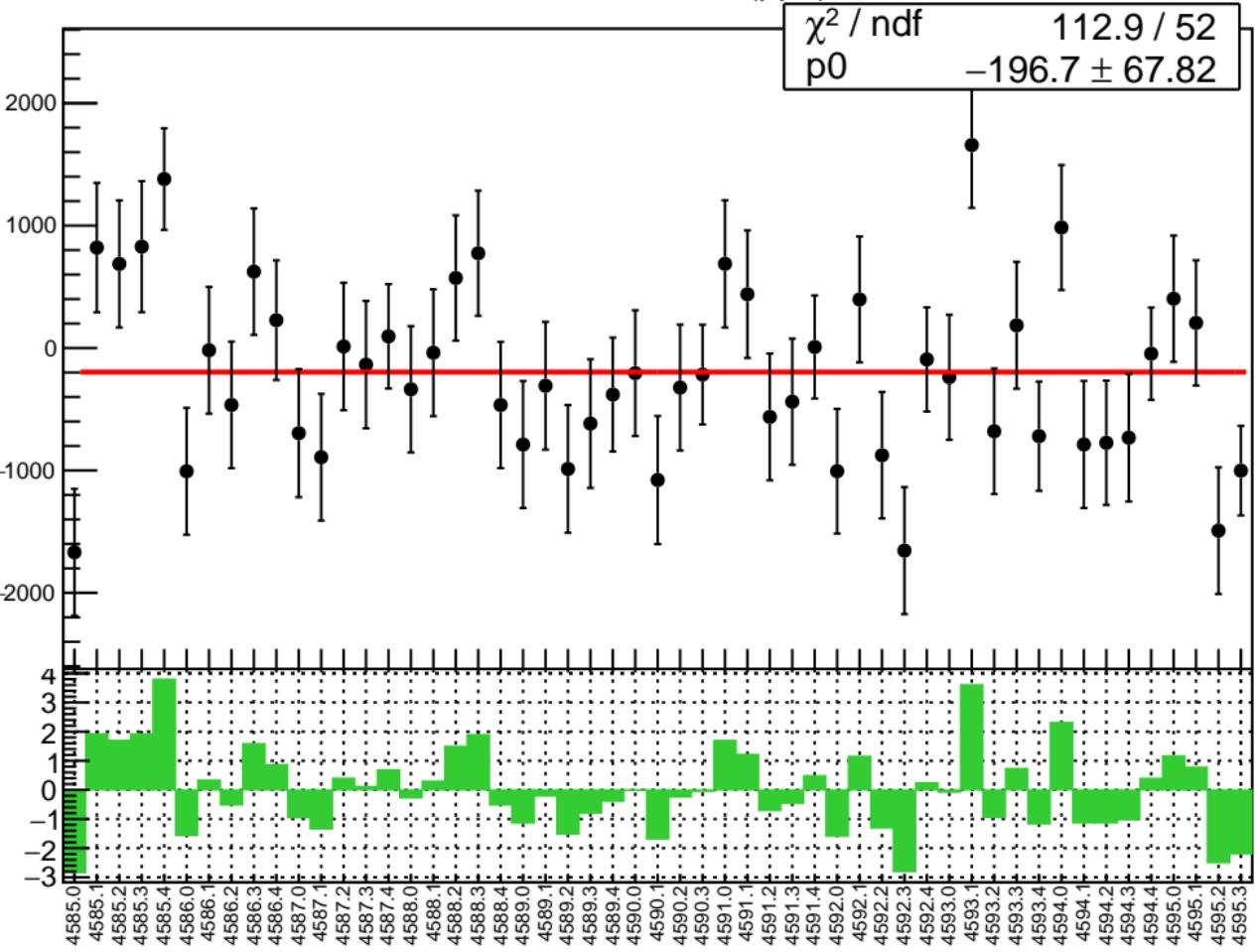


corr_Adet_evMon3 RMS (ppm)

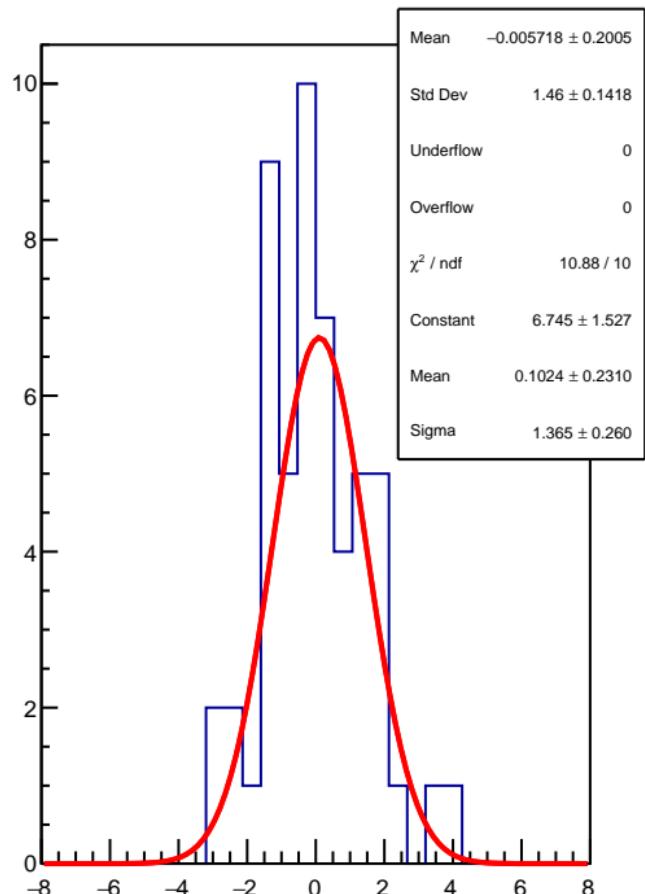
RMS (ppm)



corr_Adet_evMon4 (ppb)

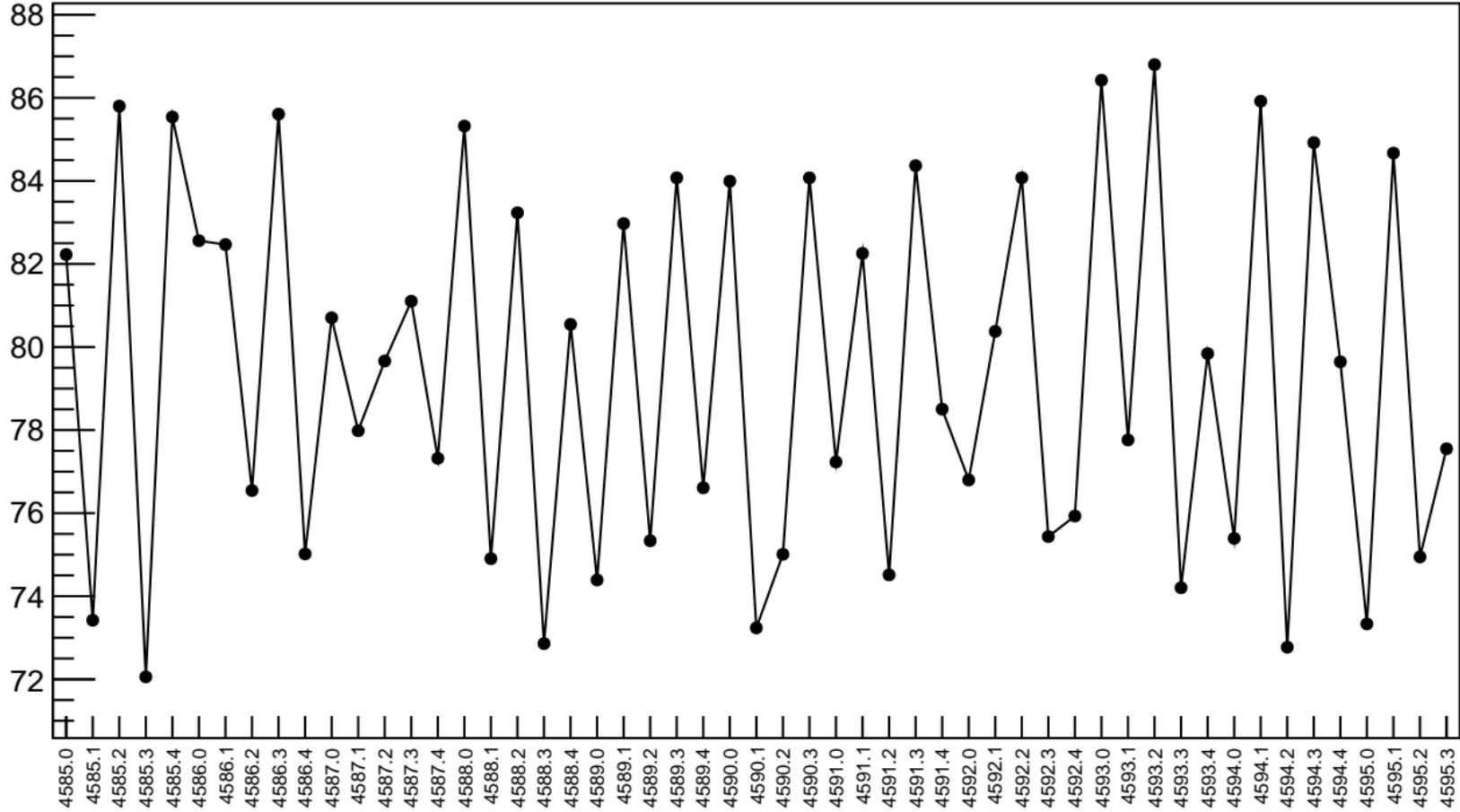


1D pull distribution

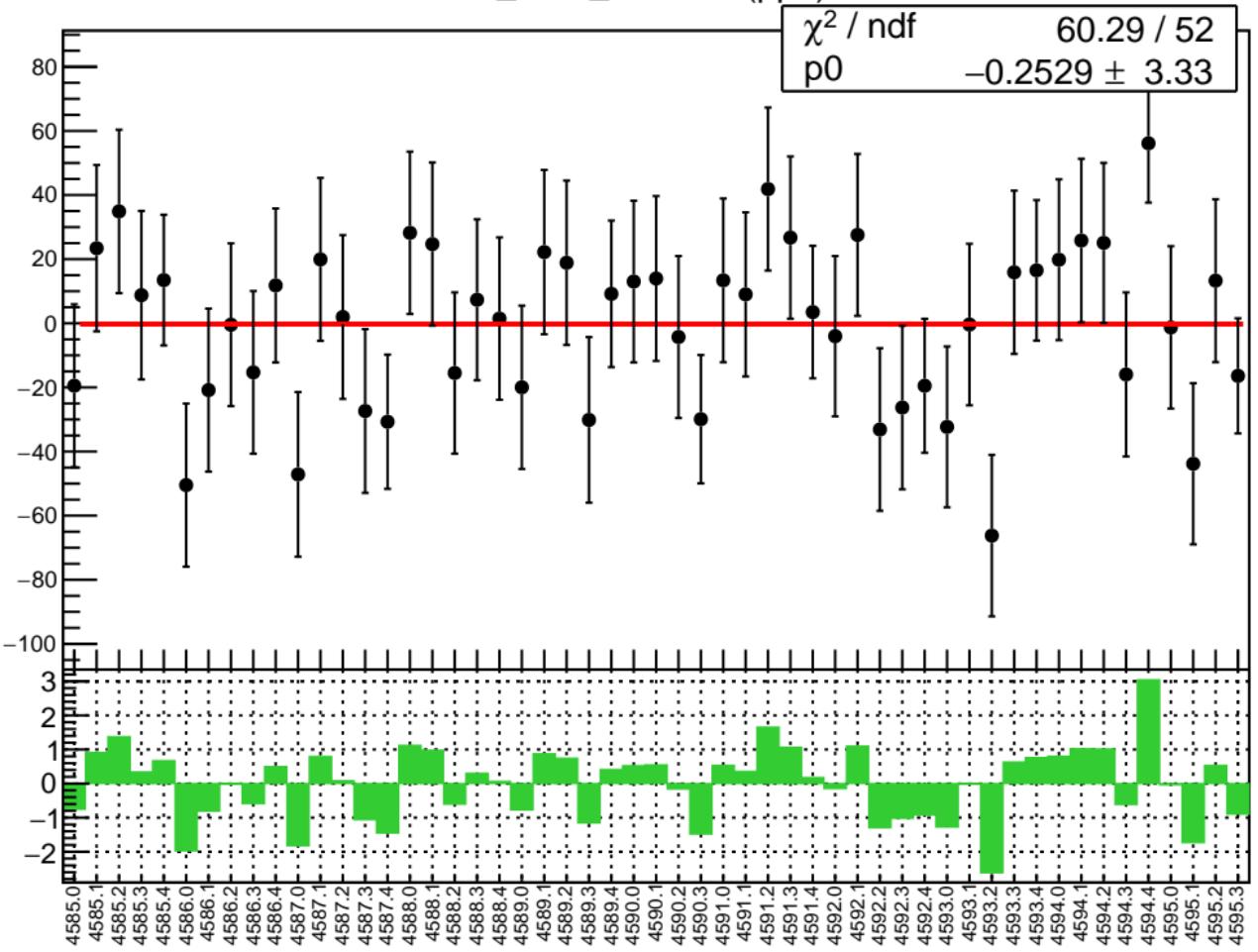


corr_Adet_evMon4 RMS (ppm)

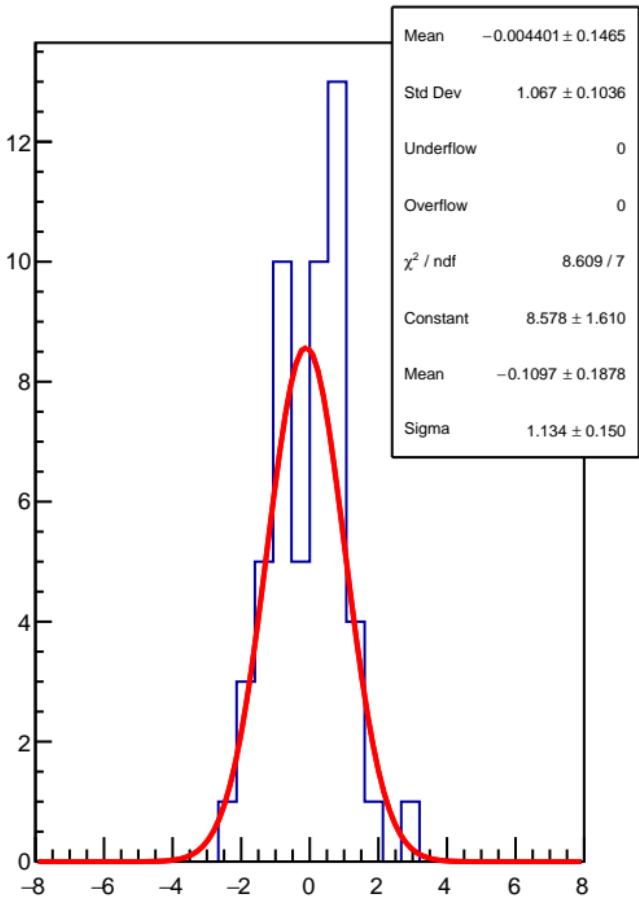
RMS (ppm)



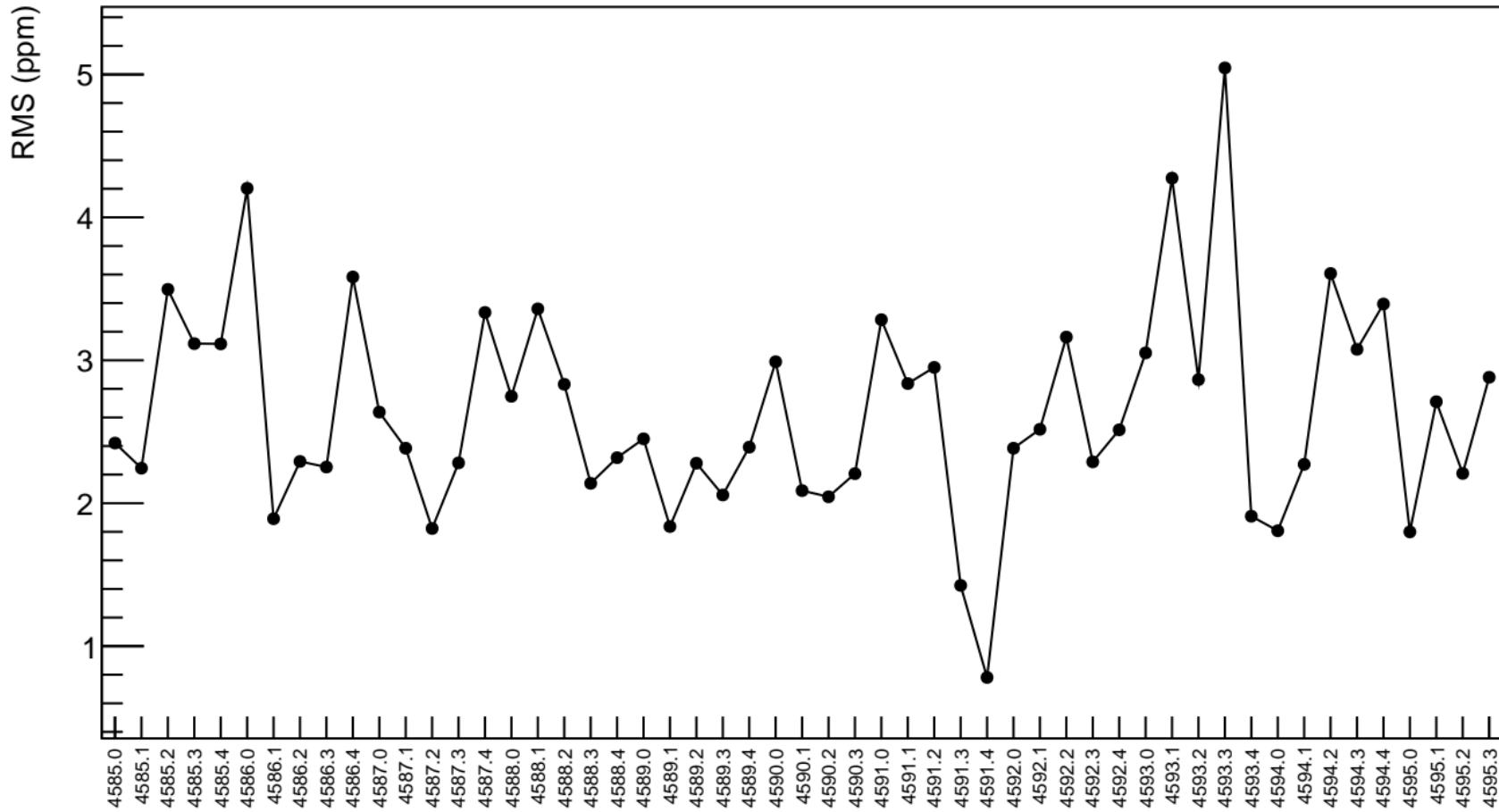
corr_Adet_evMon5 (ppb)



1D pull distribution

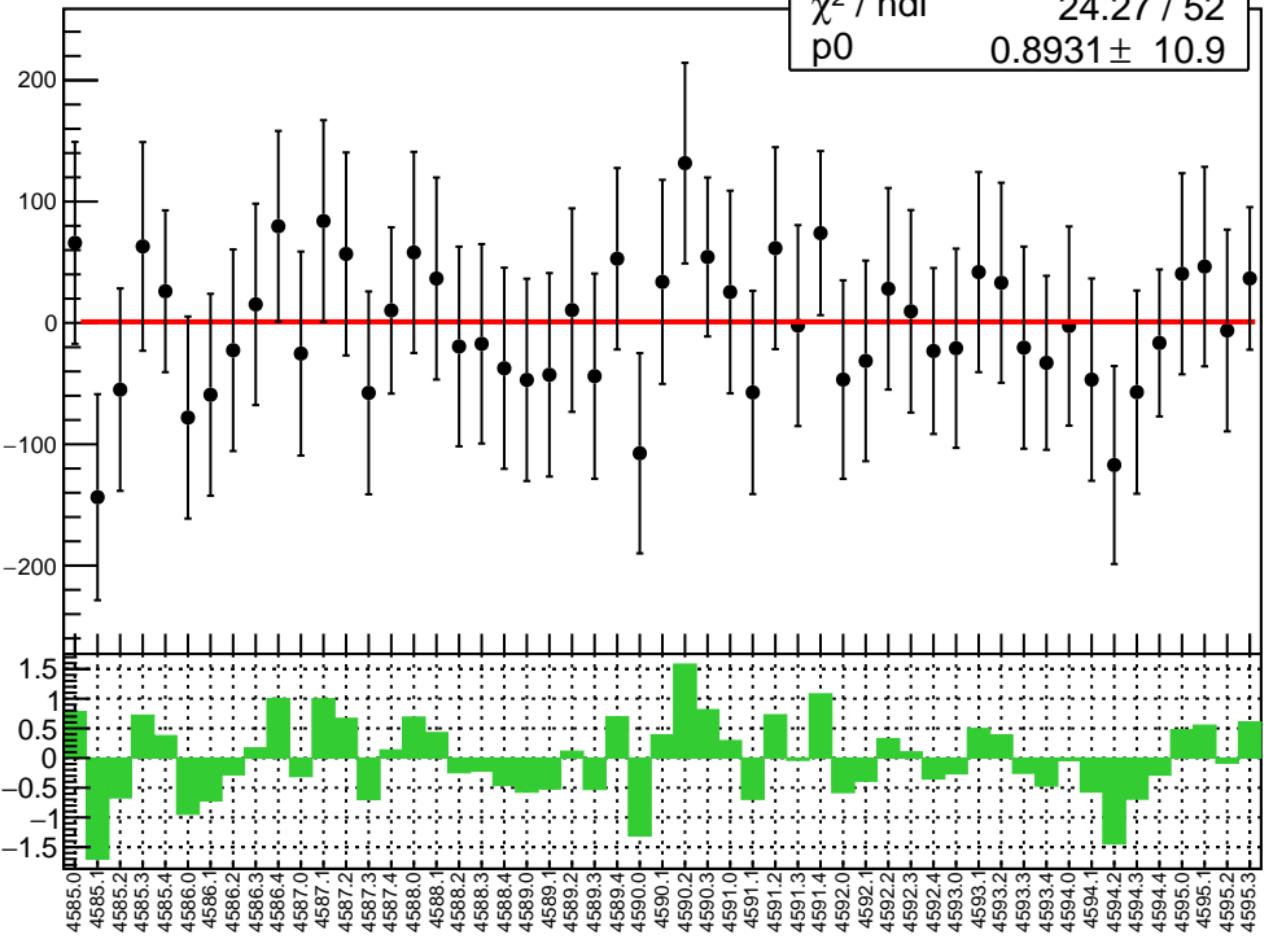


corr_Adet_evMon5 RMS (ppm)



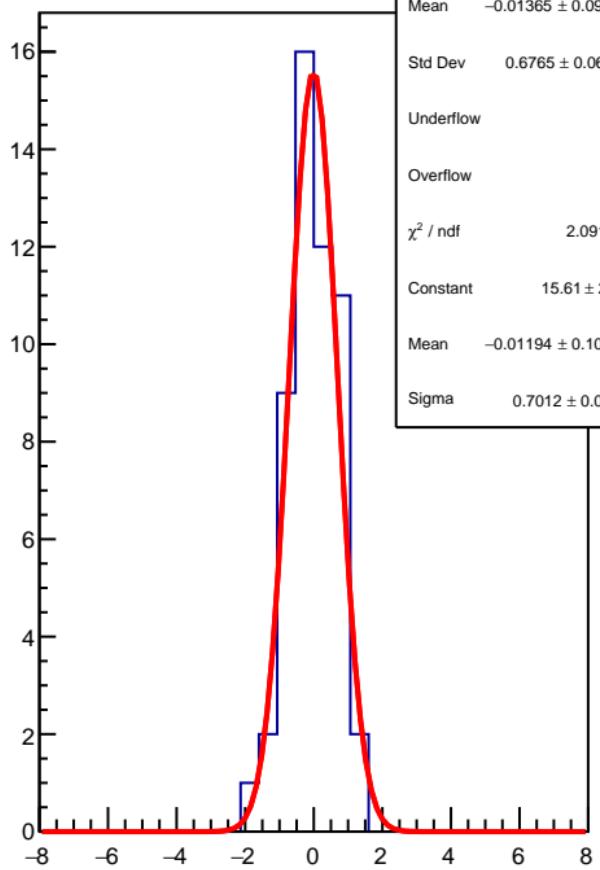
corr_Adet_evMon6 (ppb)

χ^2 / ndf 24.27 / 52
p0 0.8931 ± 10.9

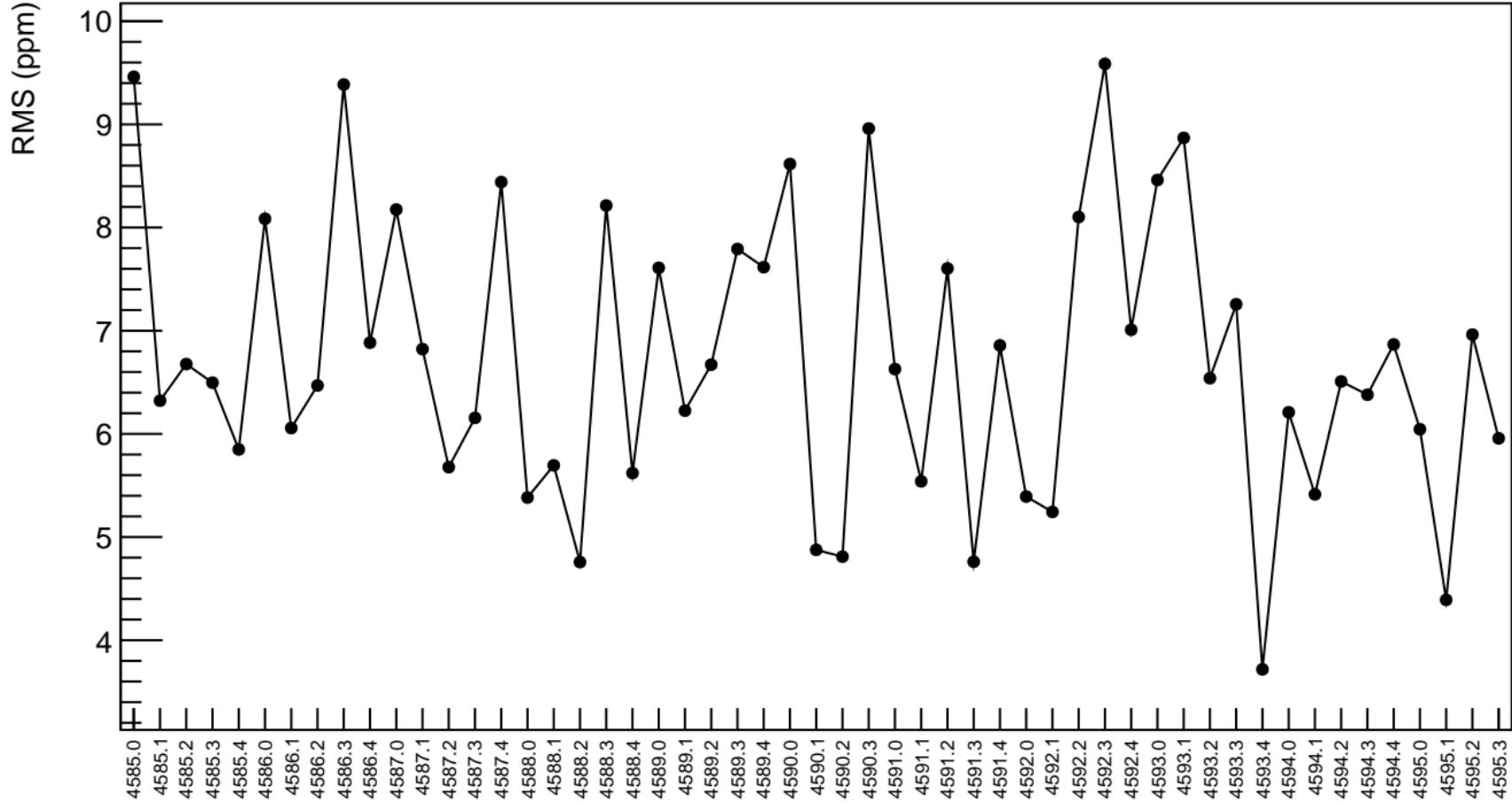


1D pull distribution

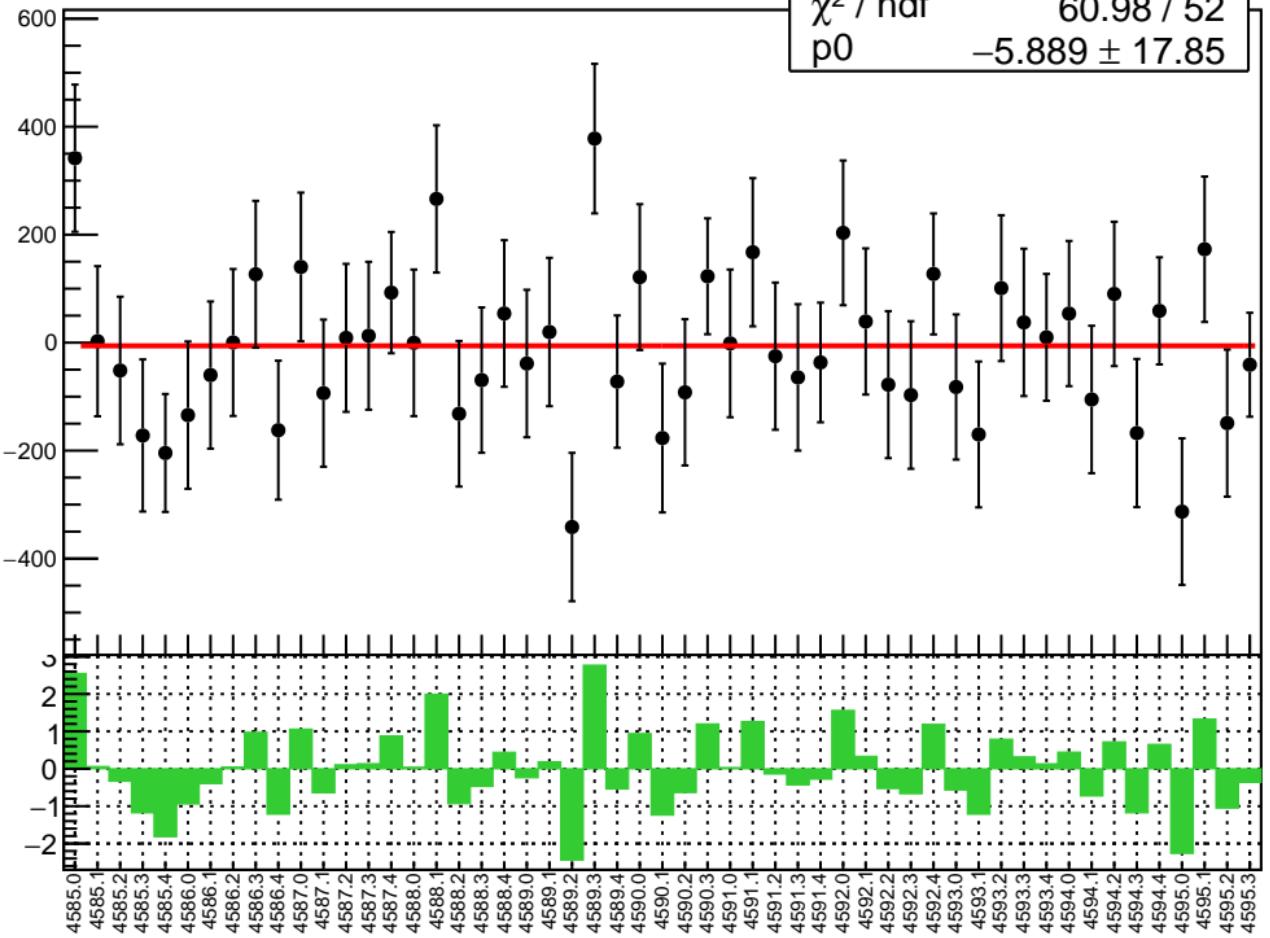
Mean -0.01365 ± 0.09293
Std Dev 0.6765 ± 0.06571
Underflow 0
Overflow 0
 χ^2 / ndf 2.091 / 4
Constant 15.61 ± 2.74
Mean -0.01194 ± 0.10249
Sigma 0.7012 ± 0.0798



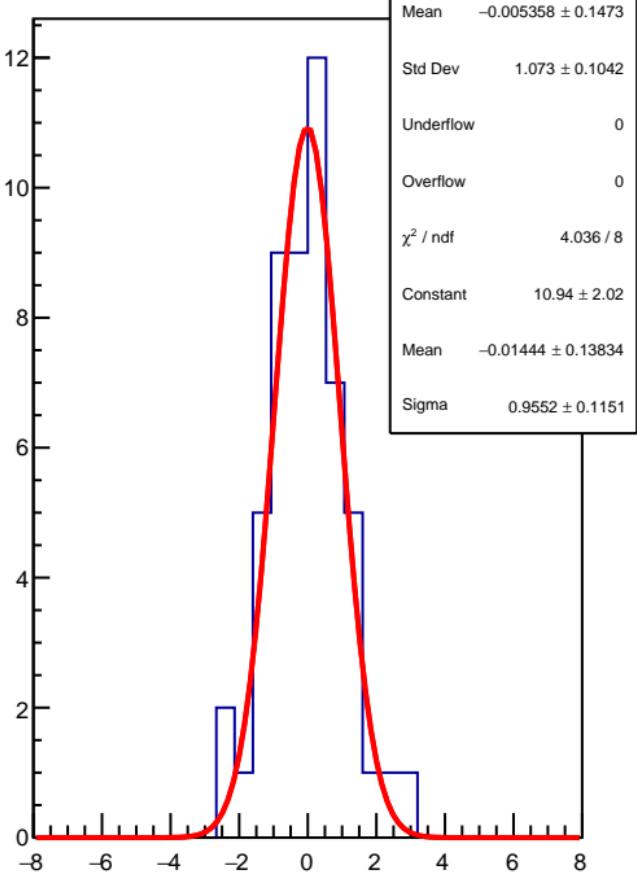
corr_Adet_evMon6 RMS (ppm)



corr_Adet_evMon7 (ppb)

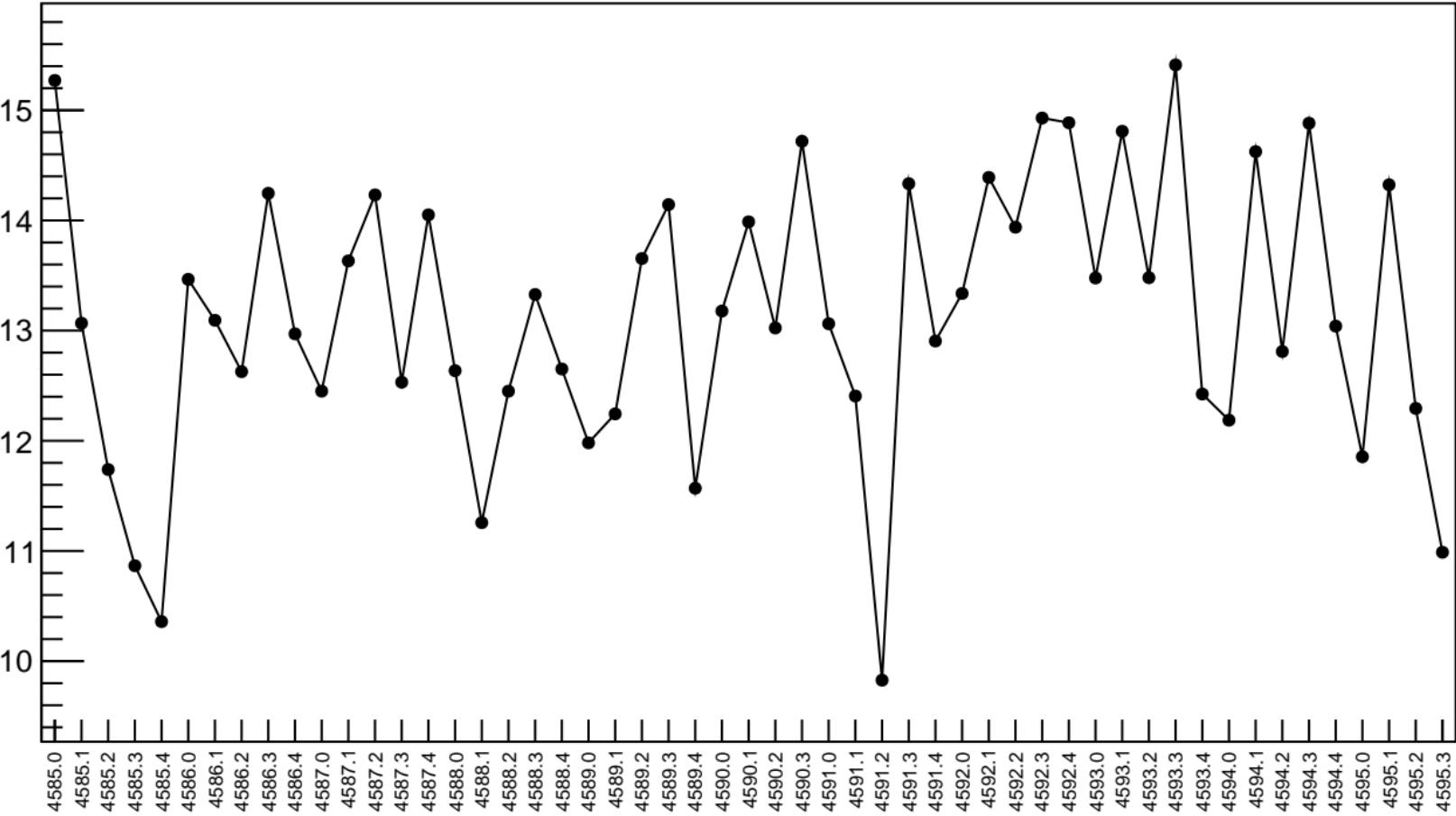
 χ^2 / ndf
 $60.98 / 52$
 p_0
 -5.889 ± 17.85


1D pull distribution



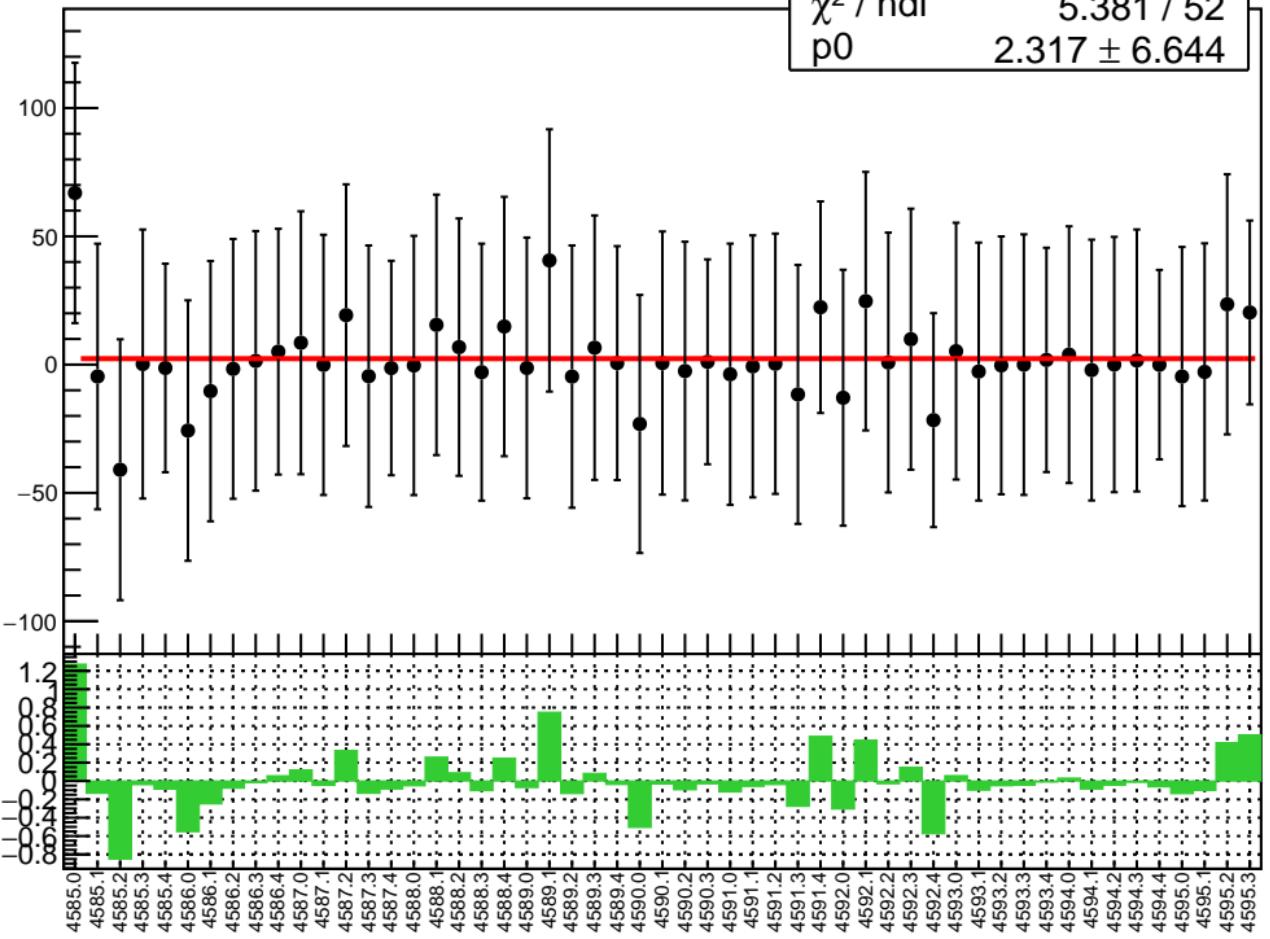
corr_Adet_evMon7 RMS (ppm)

RMS (ppm)

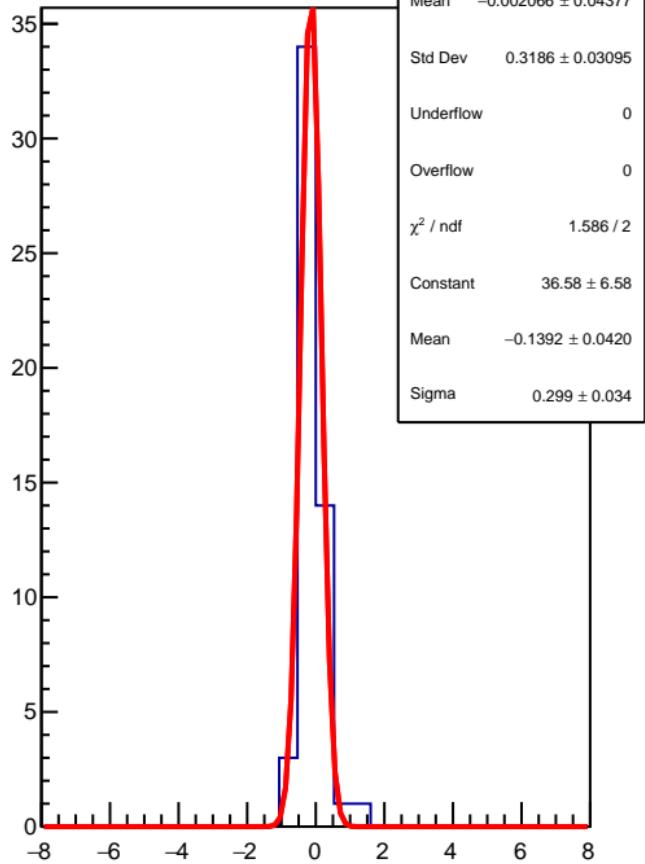


corr_Adet_evMon8 (ppb)

χ^2 / ndf 5.381 / 52
p0 2.317 ± 6.644

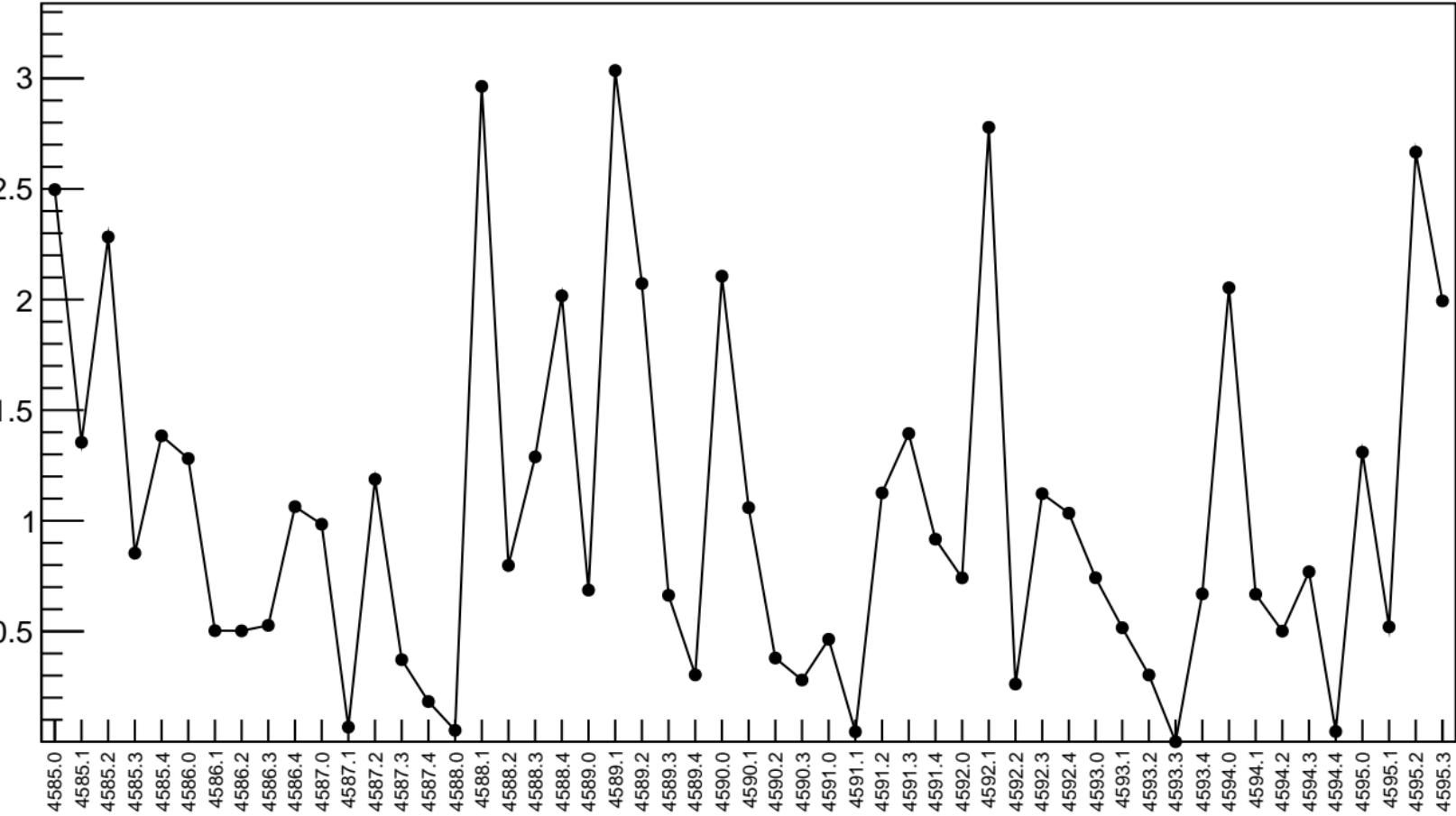


1D pull distribution



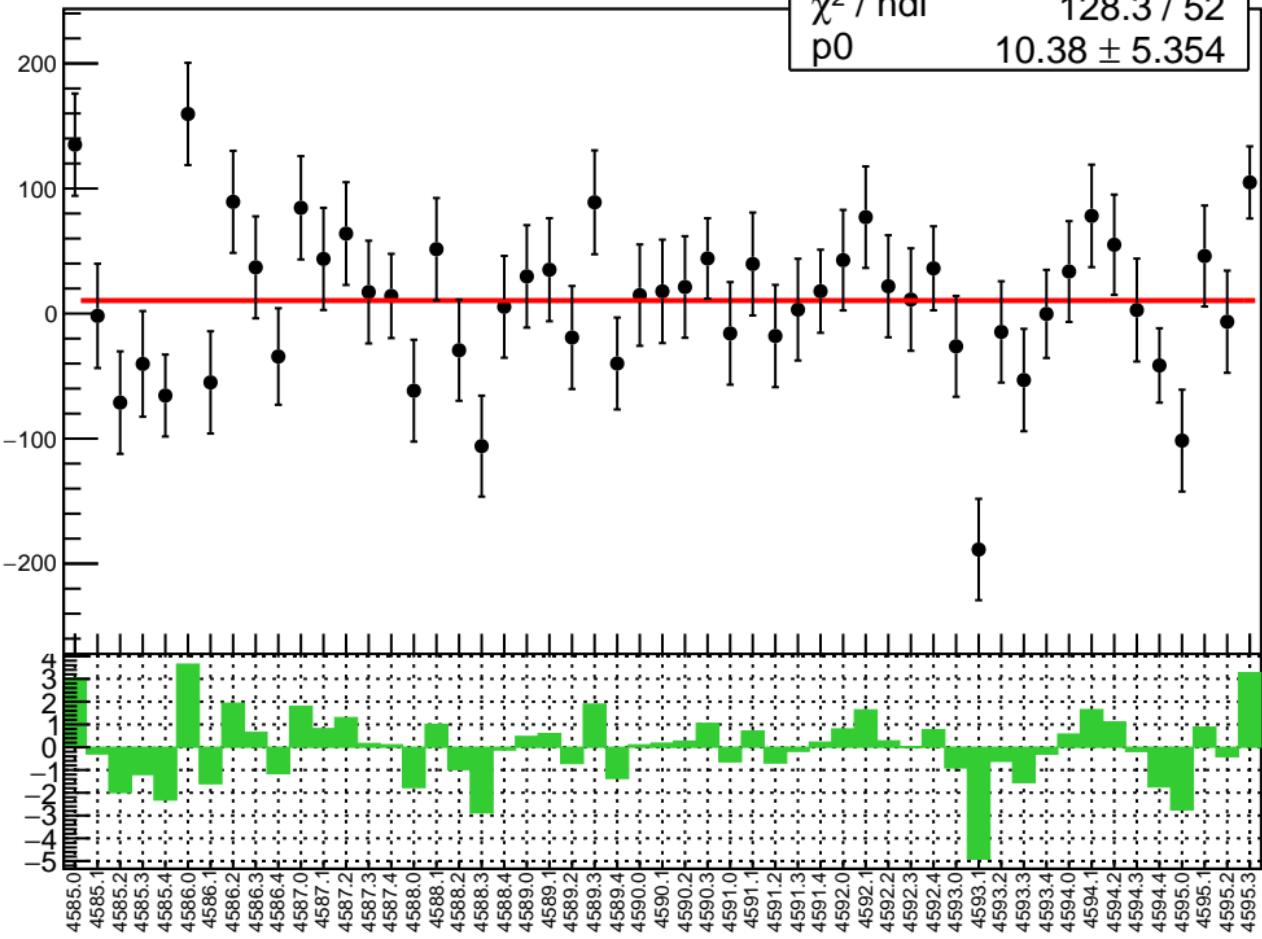
corr_Adet_evMon8 RMS (ppm)

RMS (ppm)

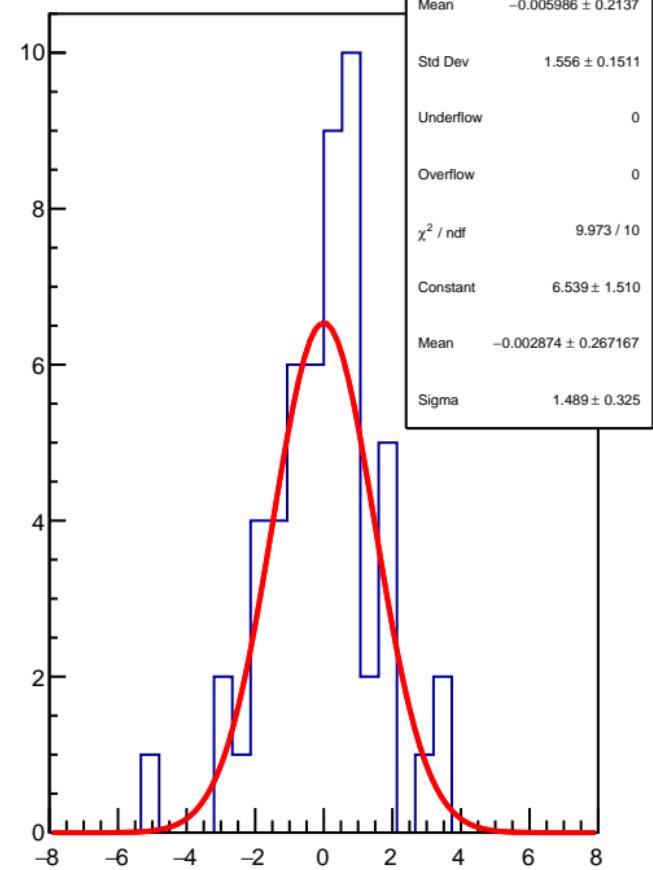


corr_Adet_evMon9 (ppb)

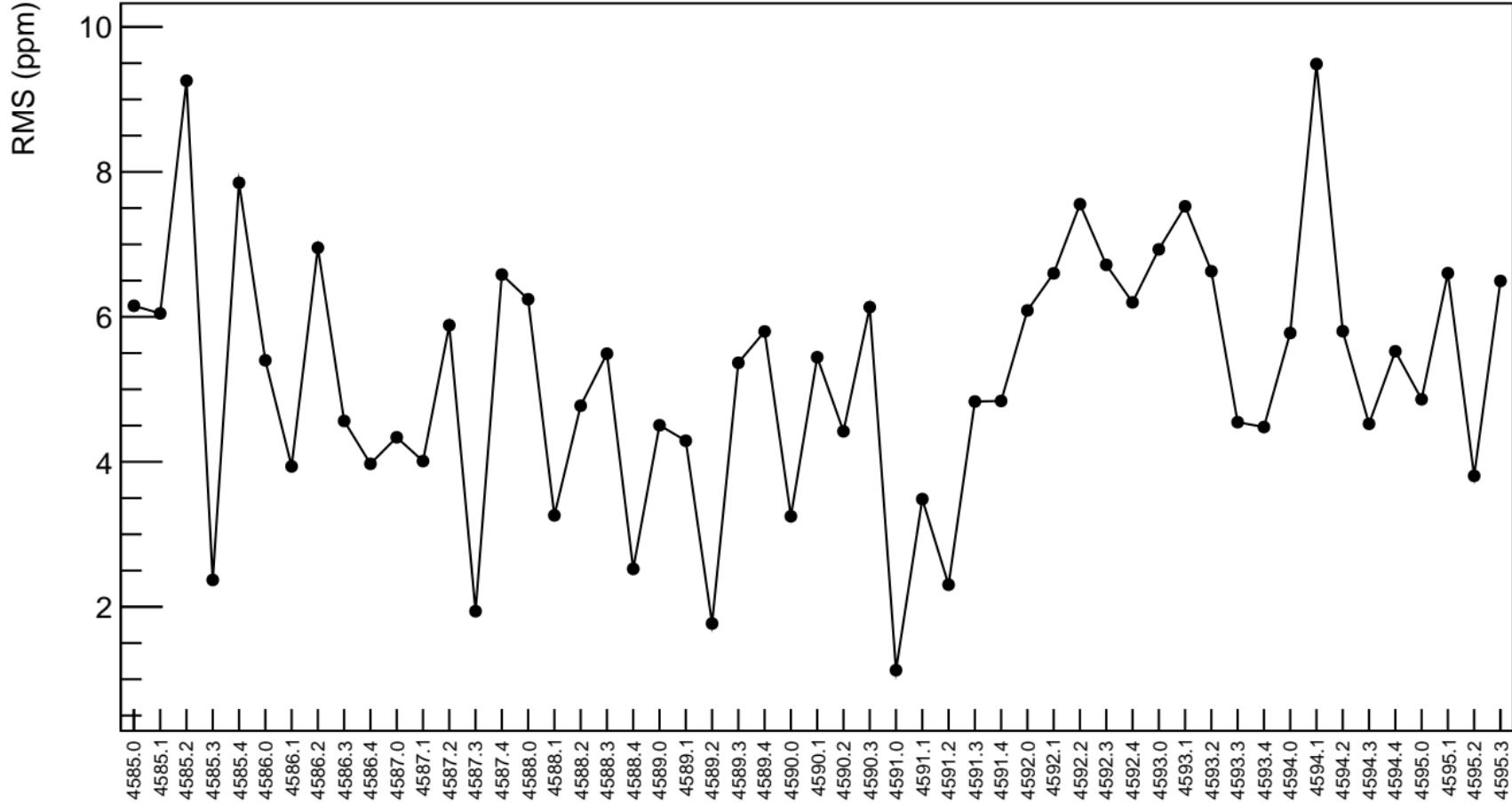
χ^2 / ndf 128.3 / 52
p0 10.38 ± 5.354



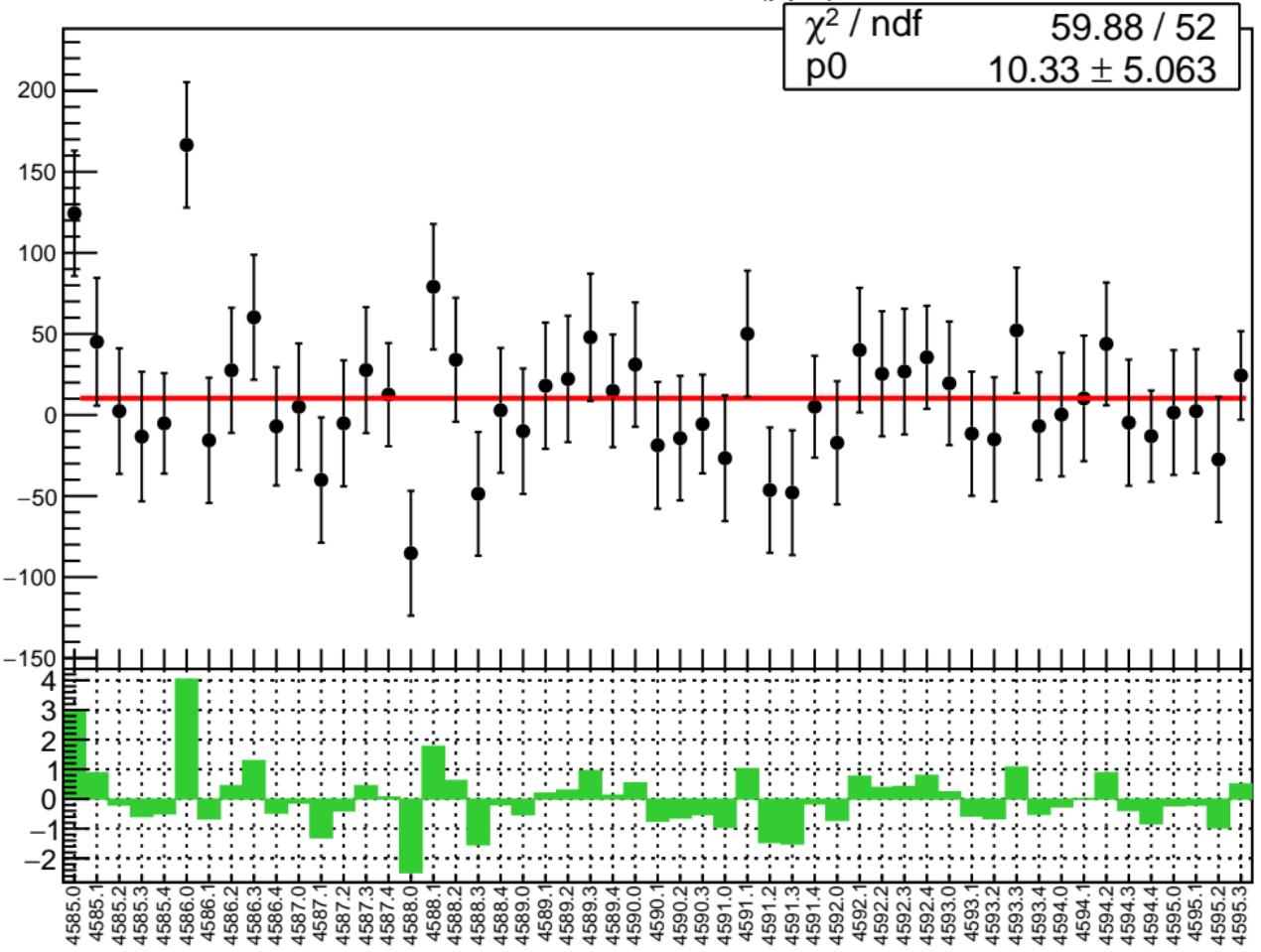
1D pull distribution



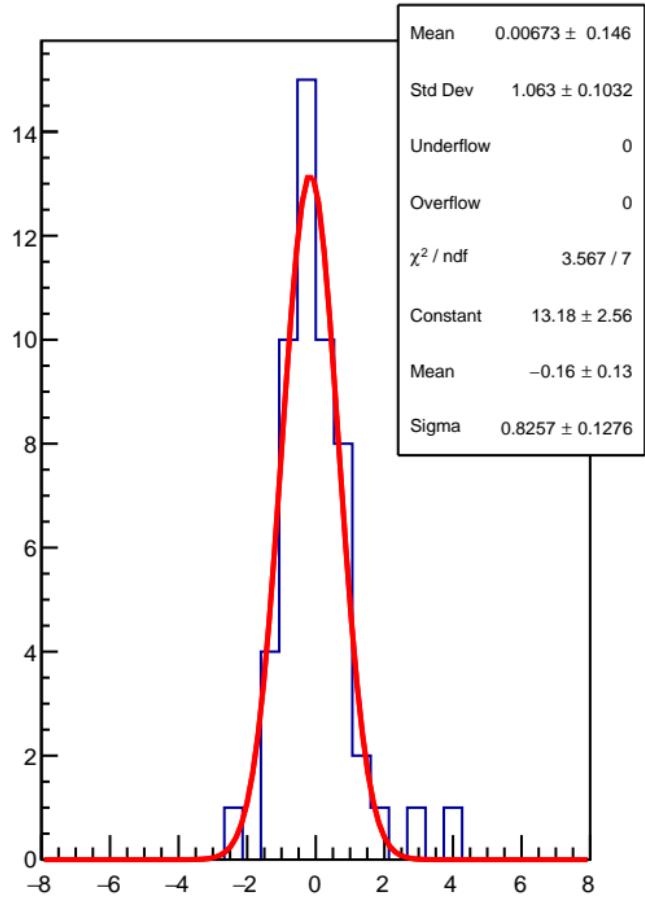
corr_Adet_evMon9 RMS (ppm)



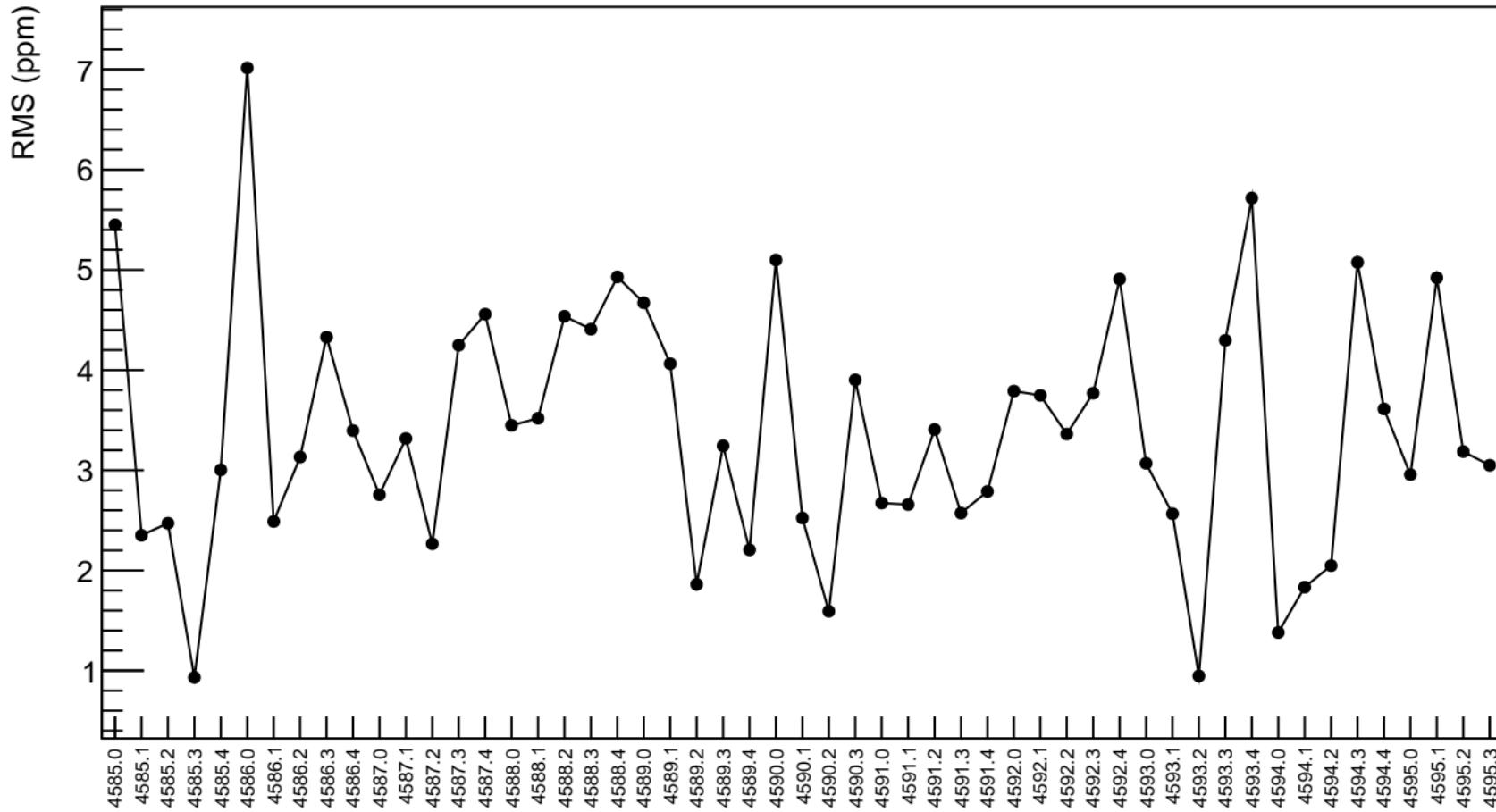
corr_Adet_evMon10 (ppb)



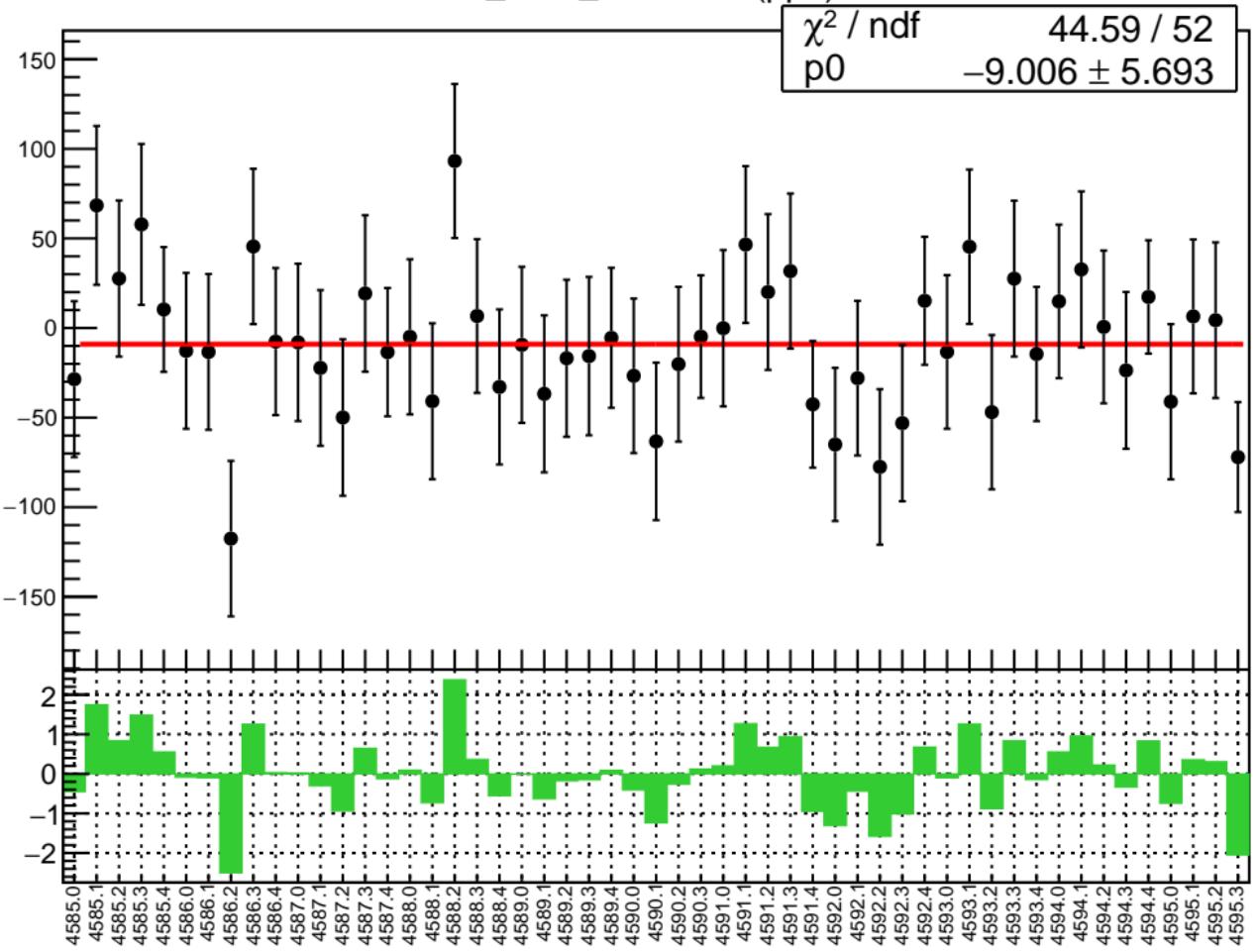
1D pull distribution



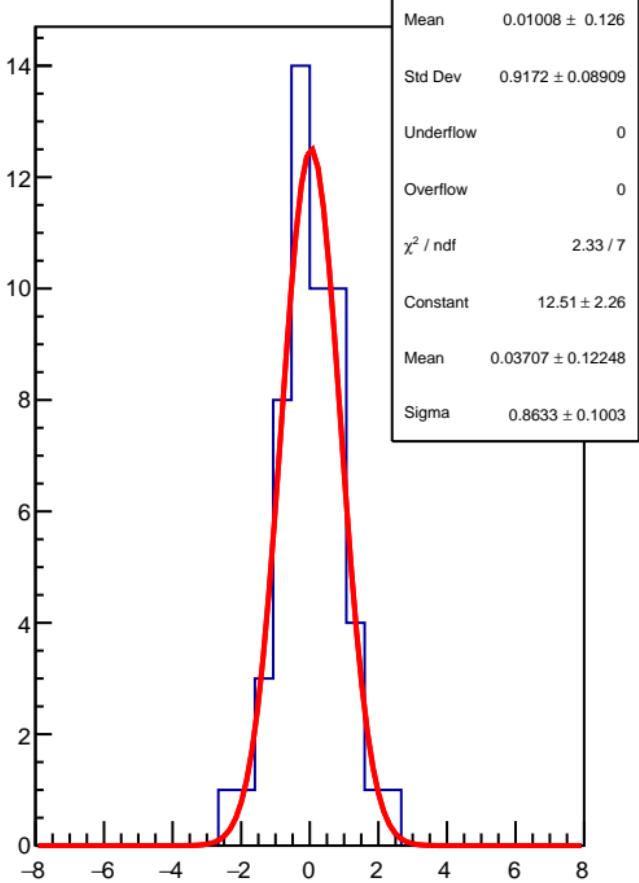
corr_Adet_evMon10 RMS (ppm)



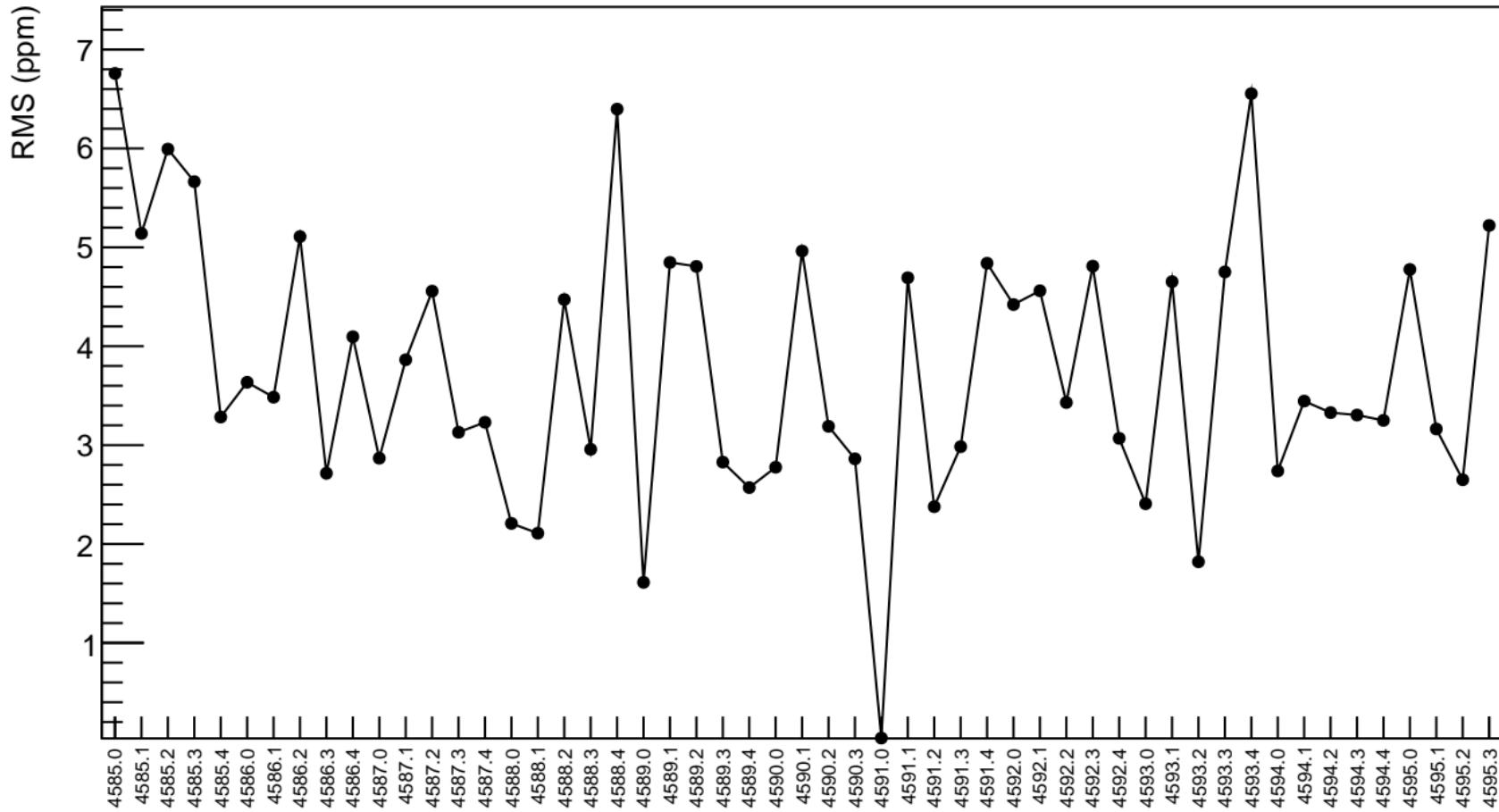
corr_Adet_evMon11 (ppb)



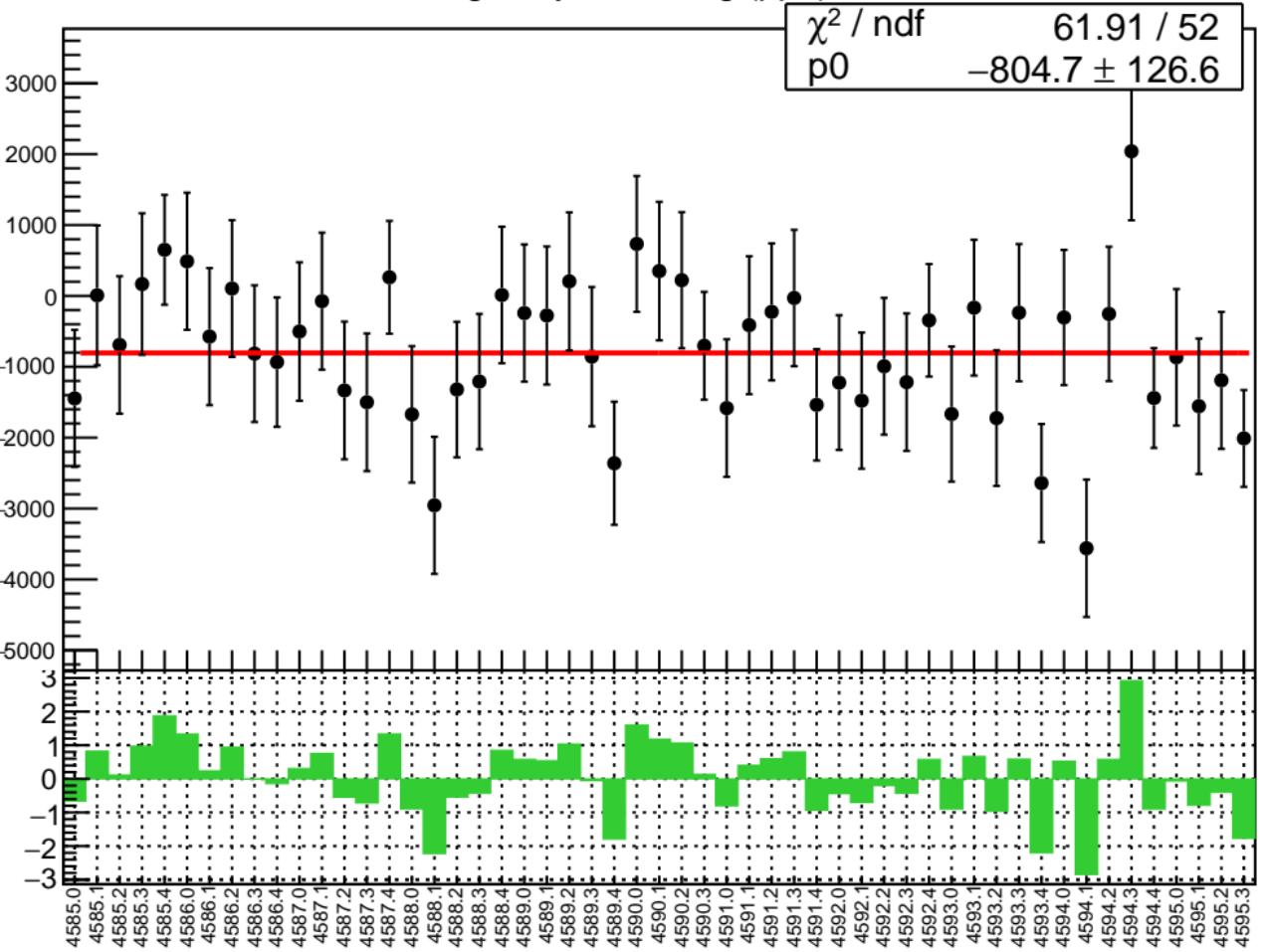
1D pull distribution



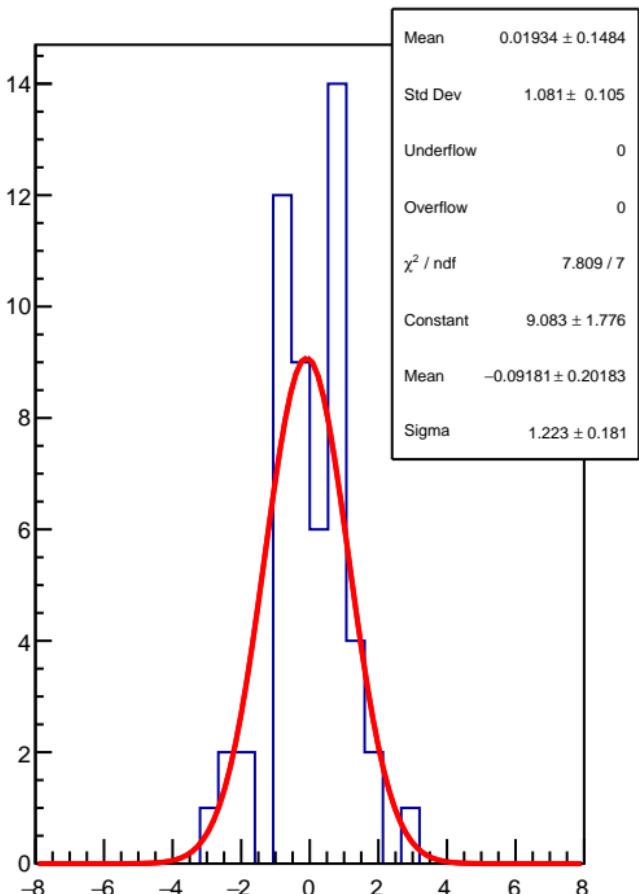
corr_Adet_evMon11 RMS (ppm)



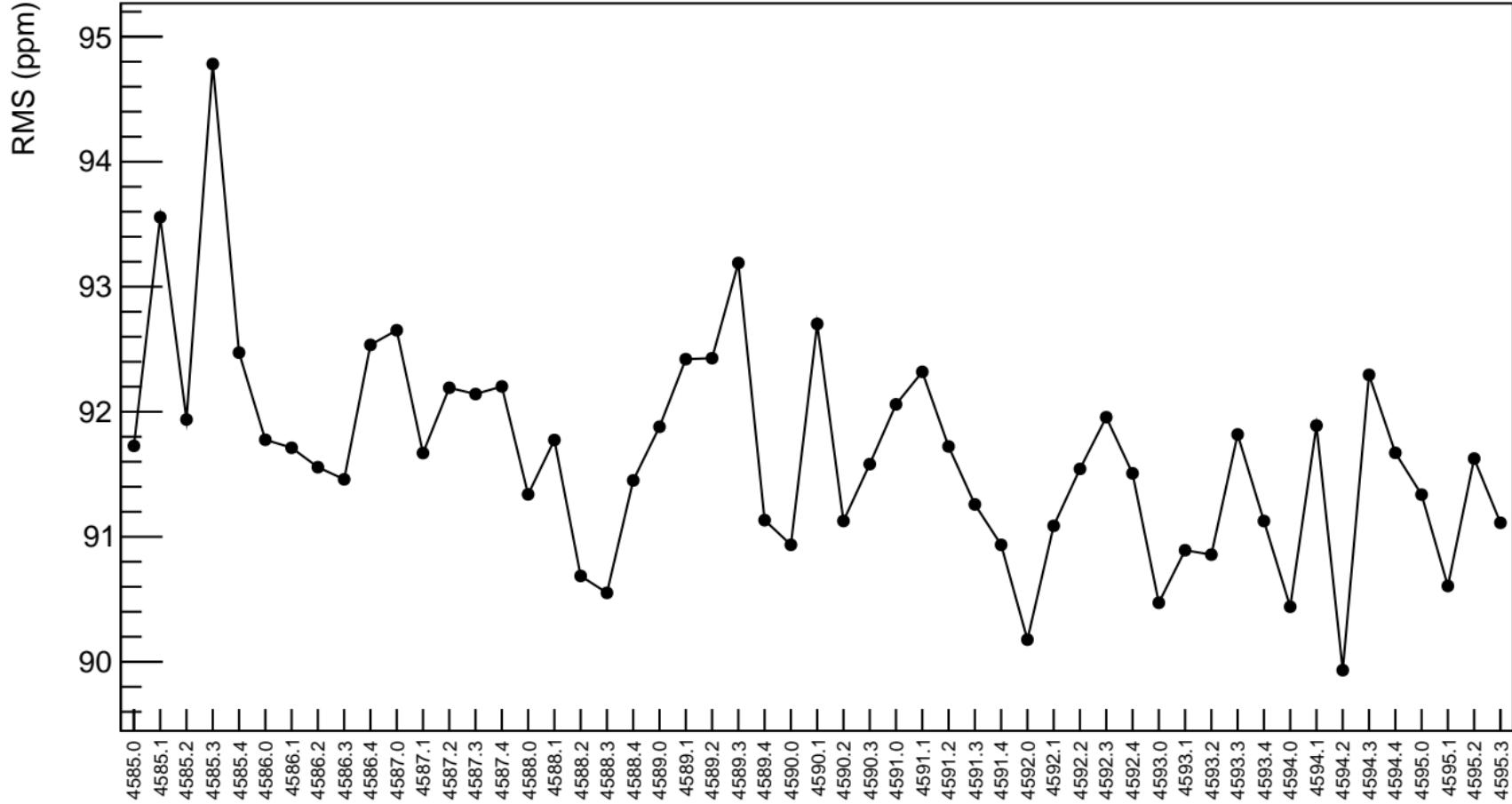
lagr_asym_us_avg (ppb)



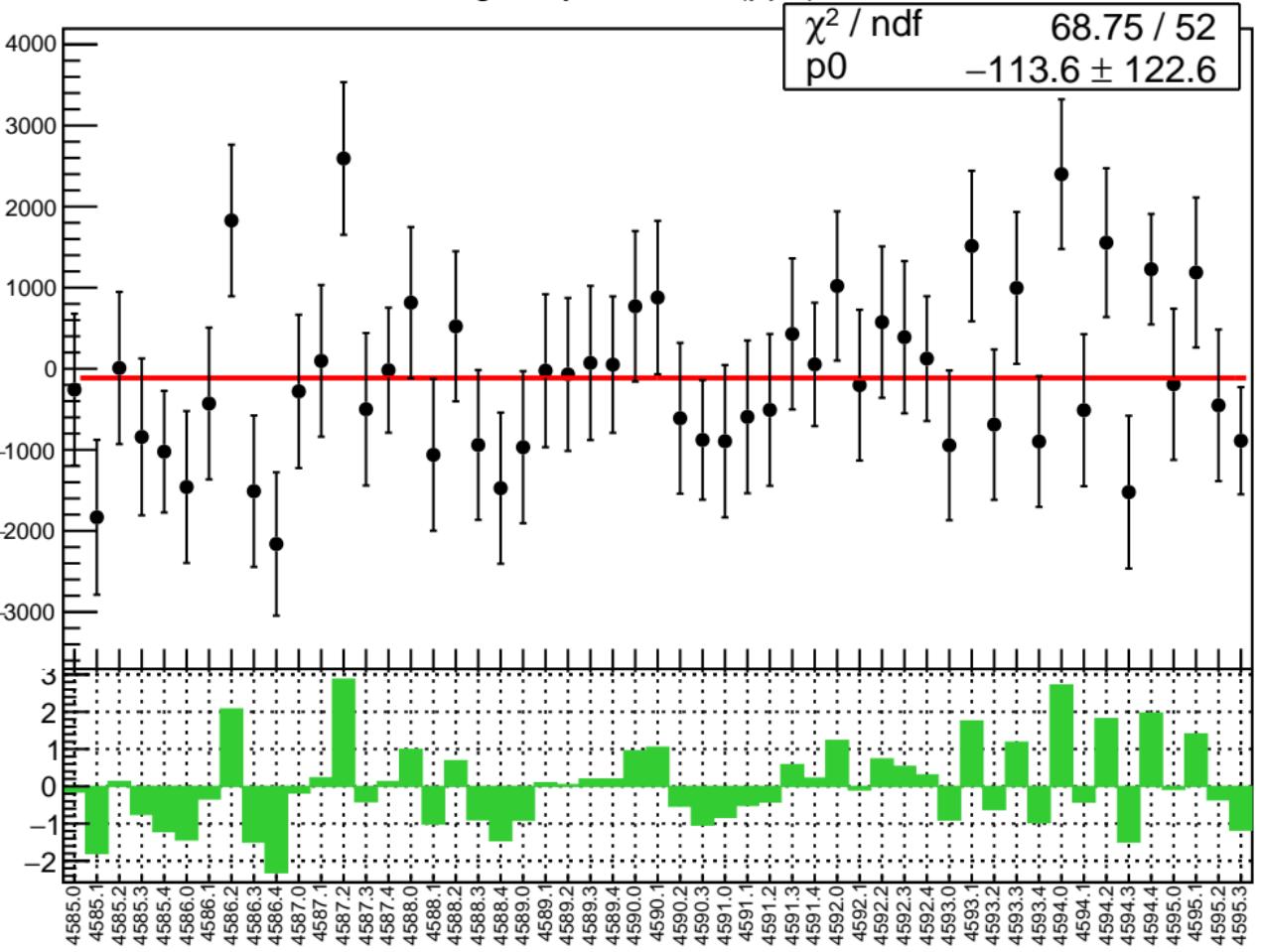
1D pull distribution



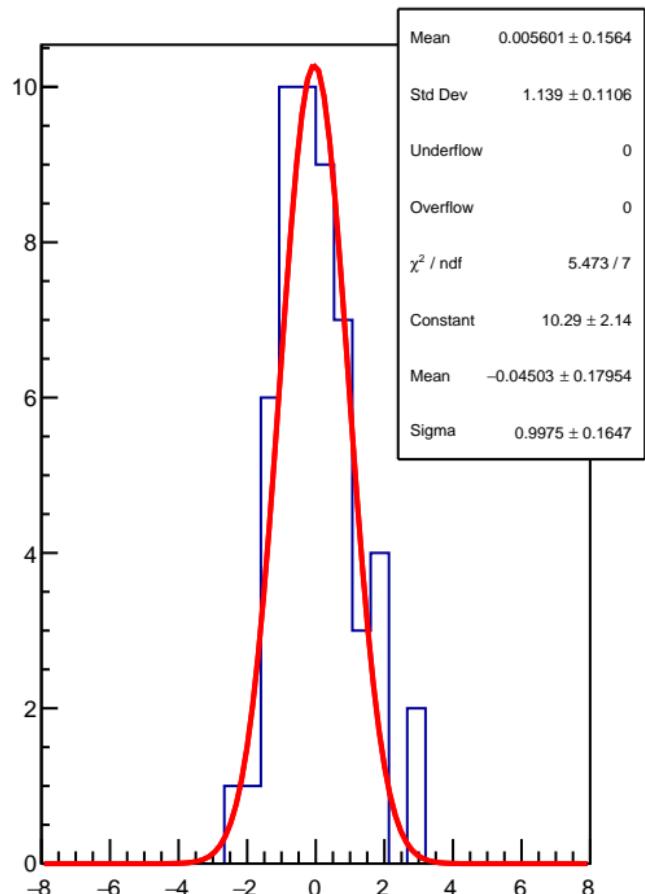
lagr_asym_us_avg RMS (ppm)



lagr_asym_us_dd (ppb)

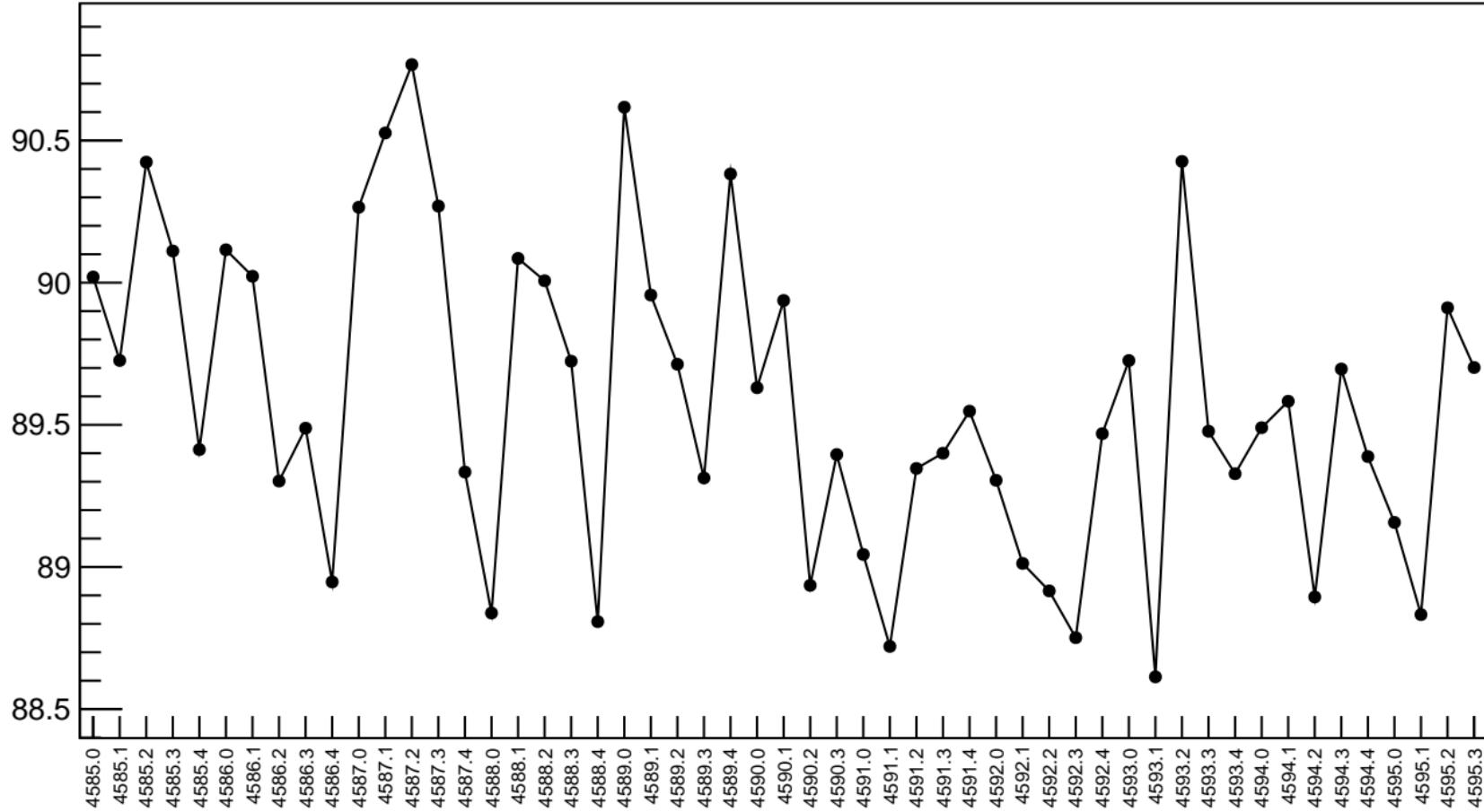


1D pull distribution



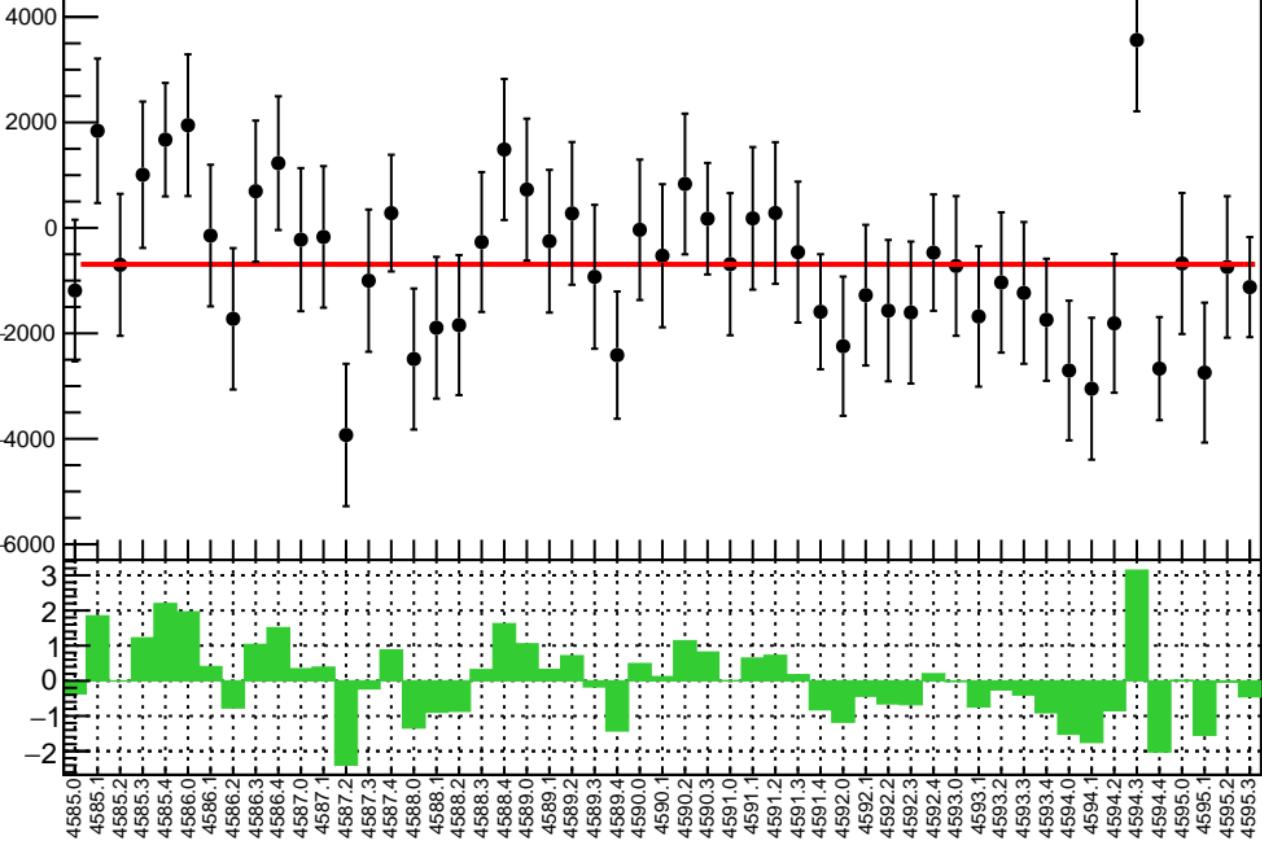
lagr_asym_us_dd RMS (ppm)

RMS (ppm)

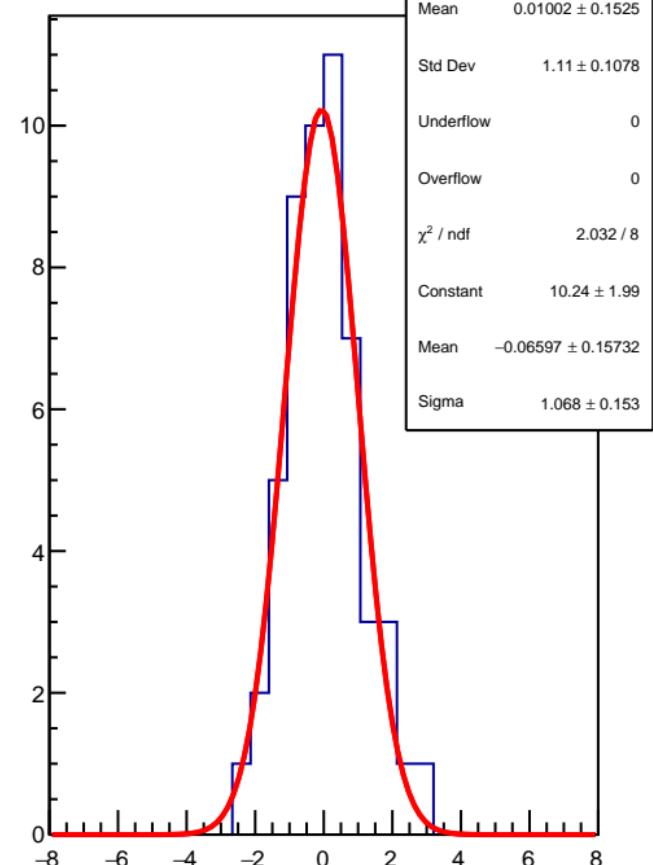


lagr_asym_usr (ppb)

χ^2 / ndf 65.31 / 52
p0 -691.1 ± 175.9

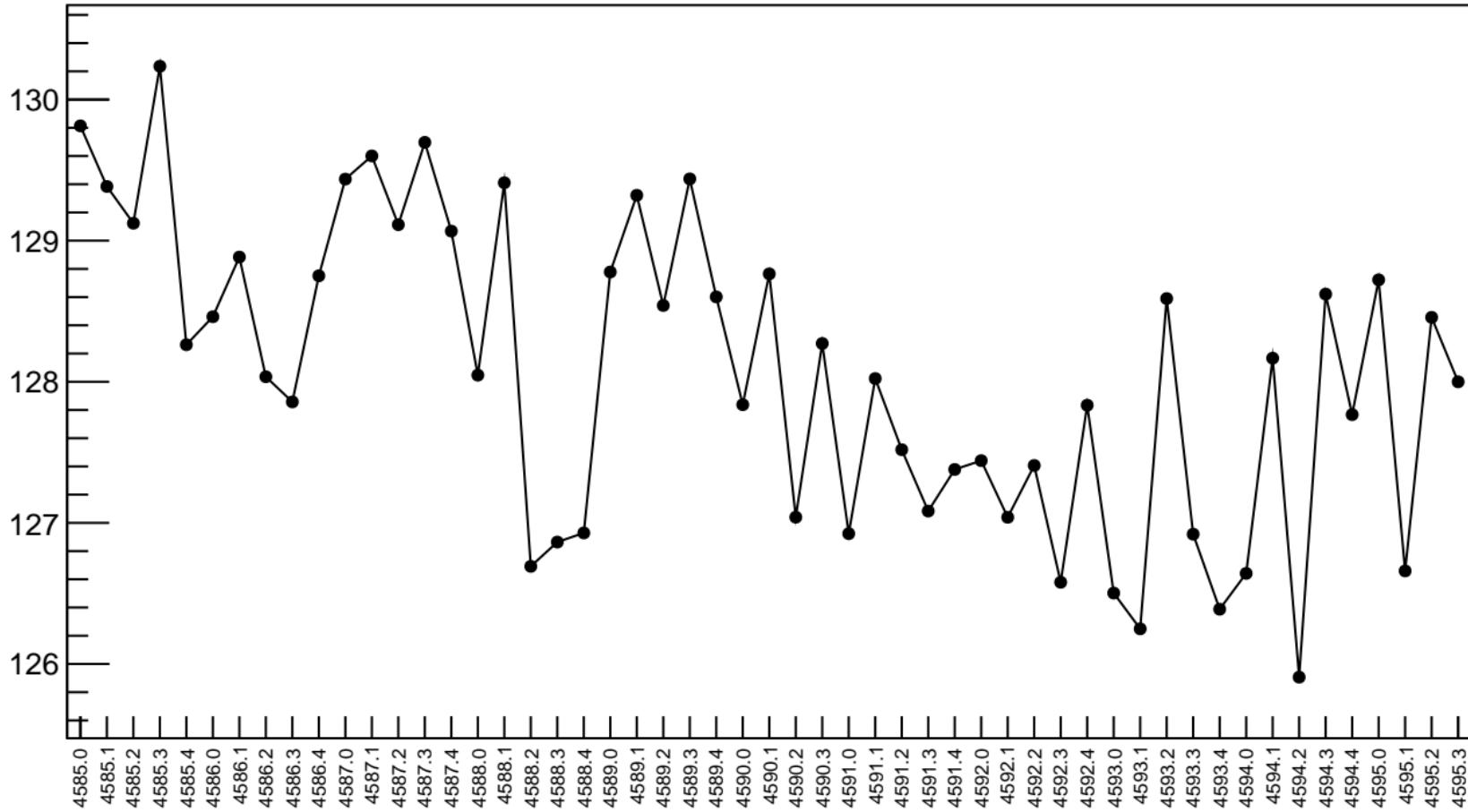


1D pull distribution

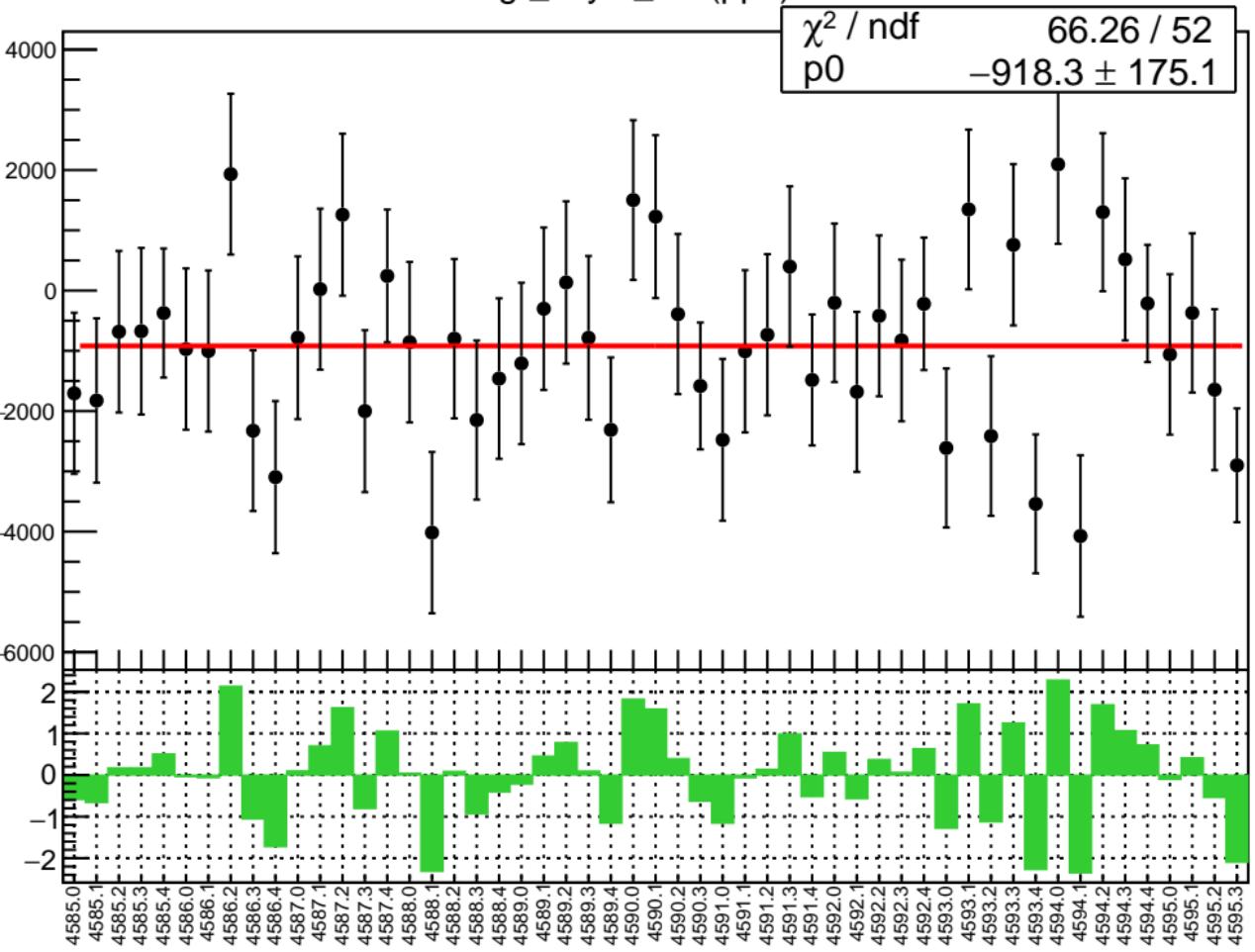


lagr_asym_usr RMS (ppm)

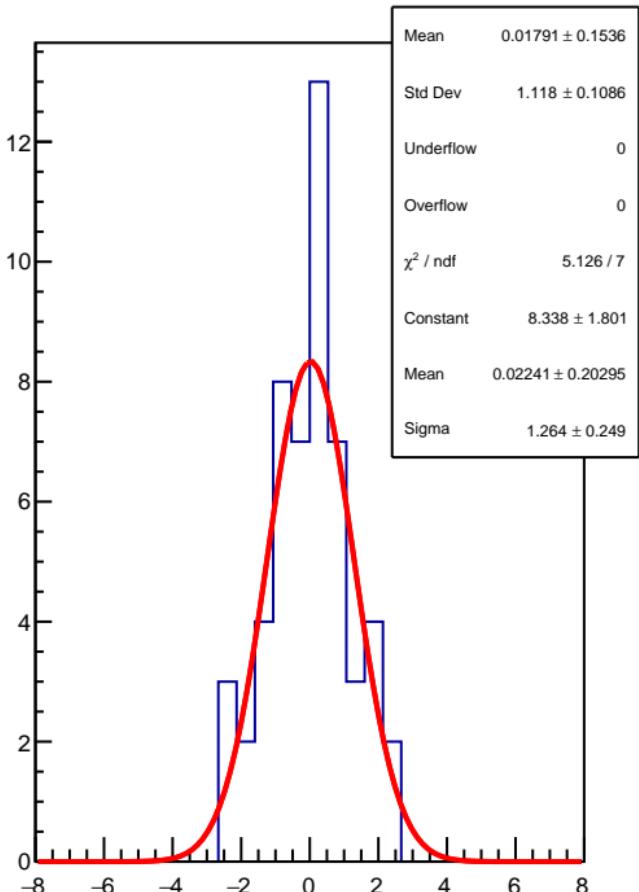
RMS (ppm)



lagr_asym_usl (ppb)

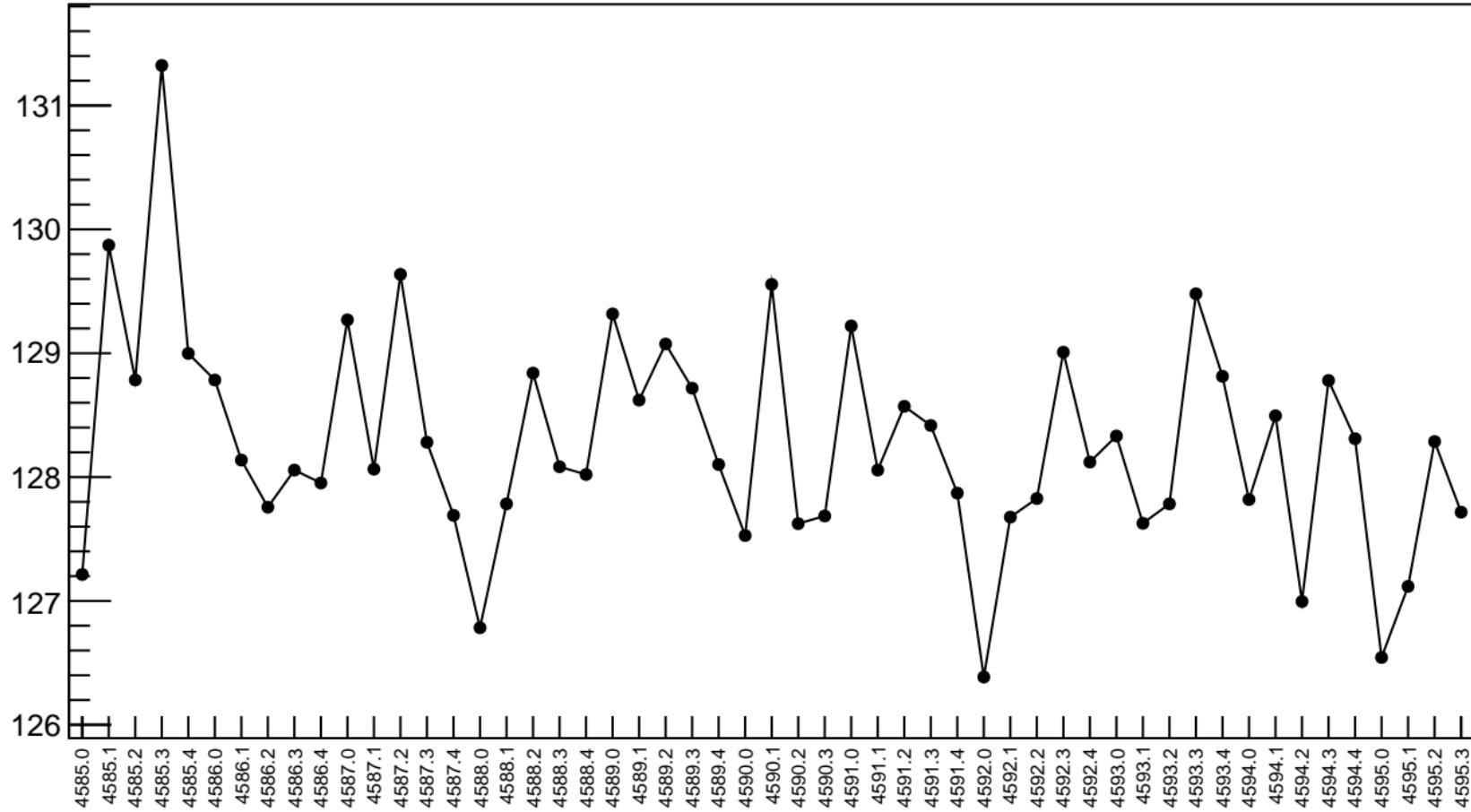


1D pull distribution



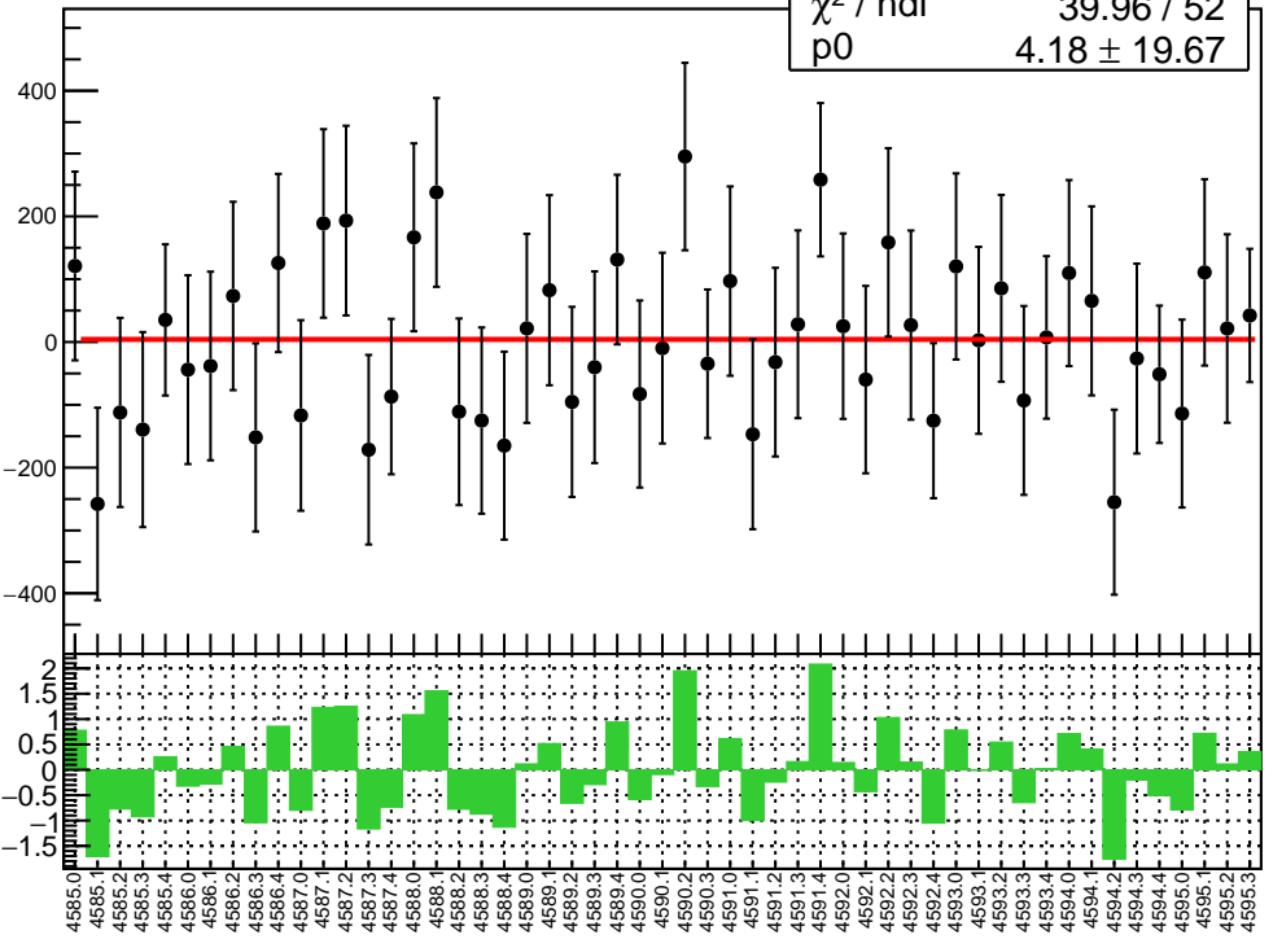
lagr_asym_usl RMS (ppm)

RMS (ppm)

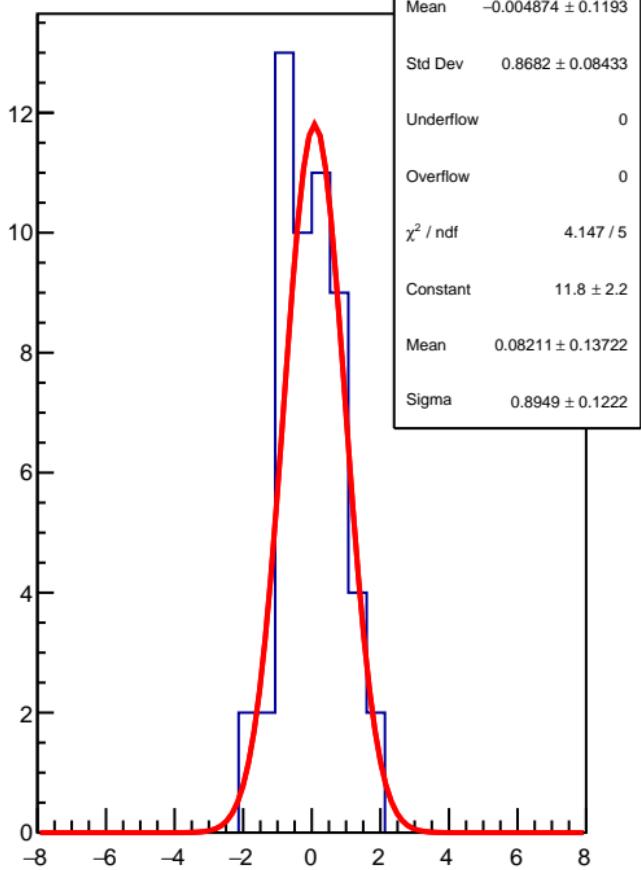


diff_evMon0 (nm)

χ^2 / ndf 39.96 / 52
p0 4.18 ± 19.67

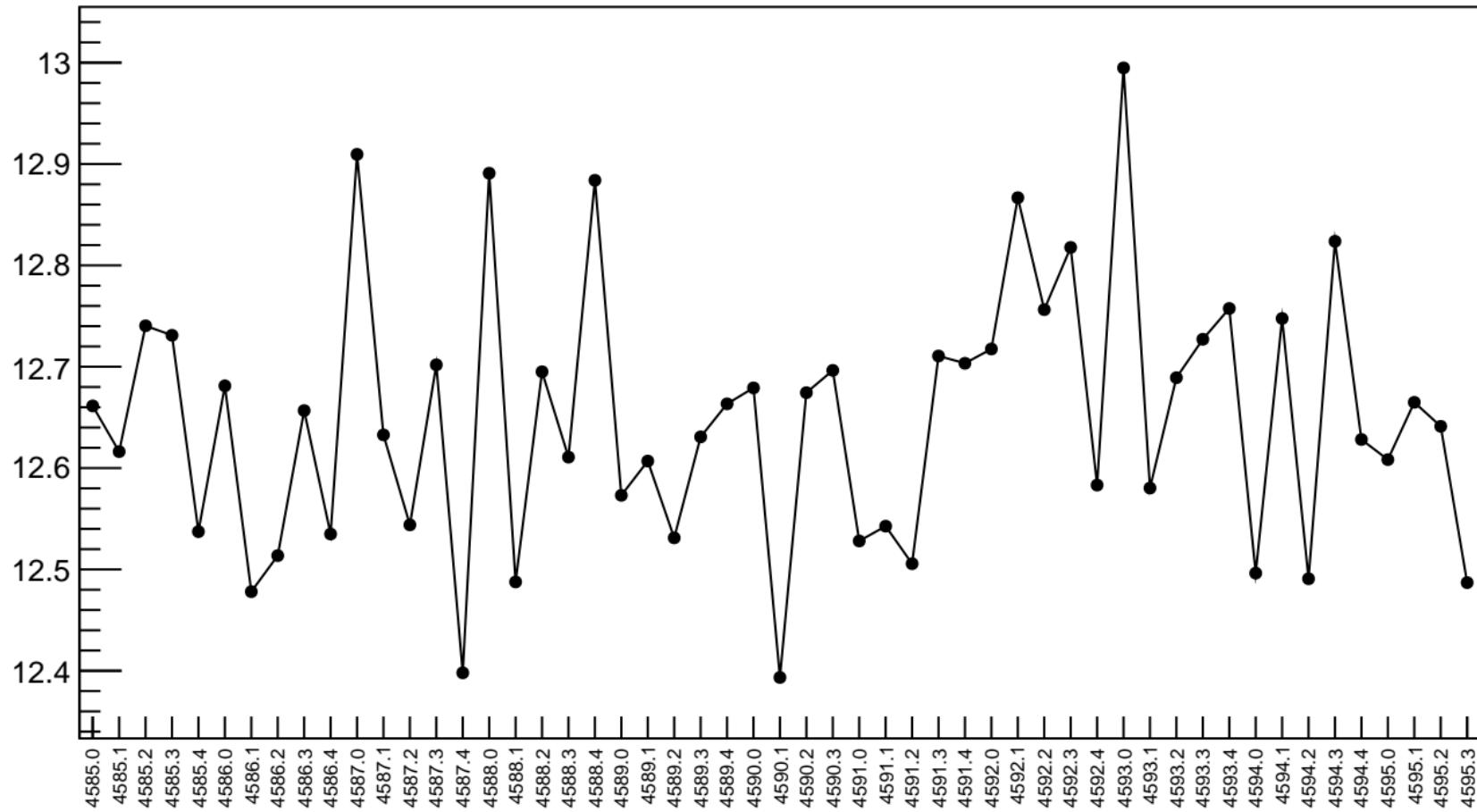


1D pull distribution



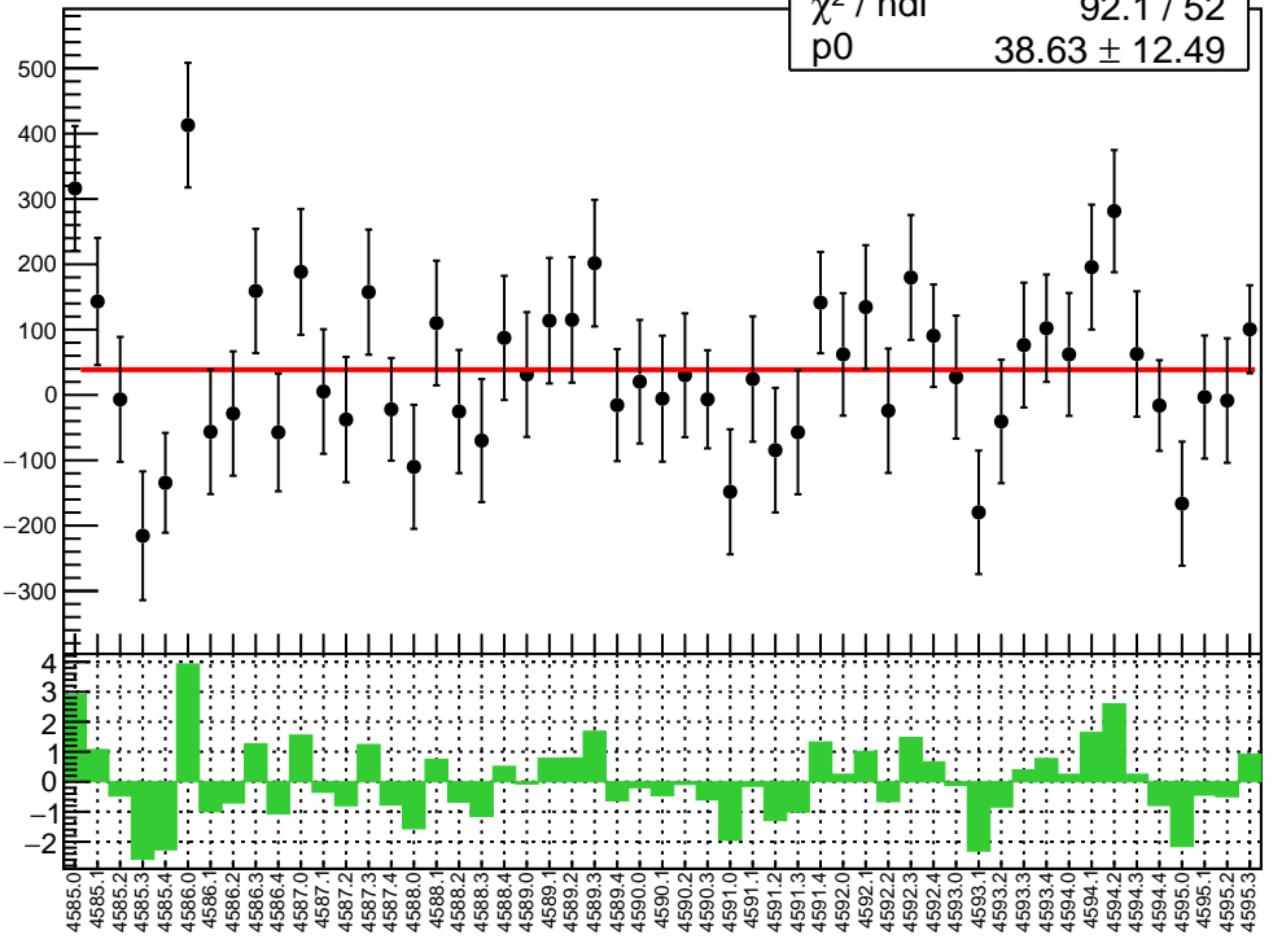
diff_evMon0 RMS (um)

RMS (um)

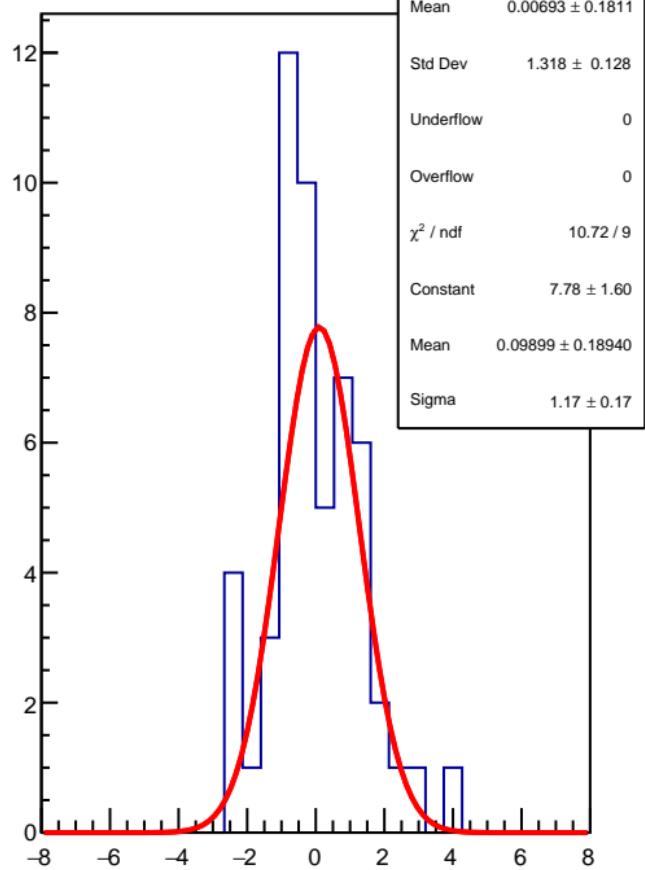


diff_evMon1 (nm)

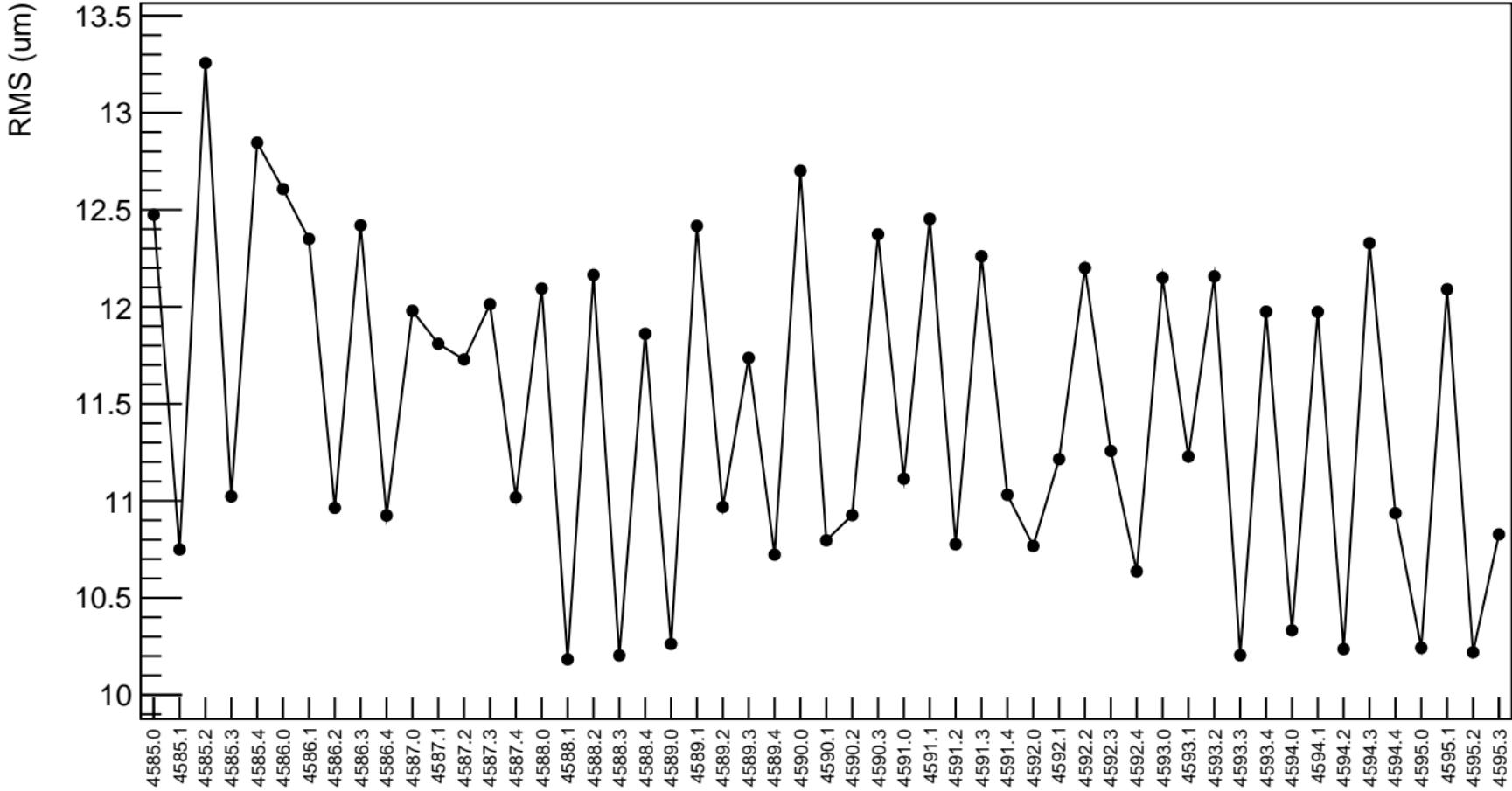
χ^2 / ndf 92.1 / 52
p0 38.63 ± 12.49



1D pull distribution

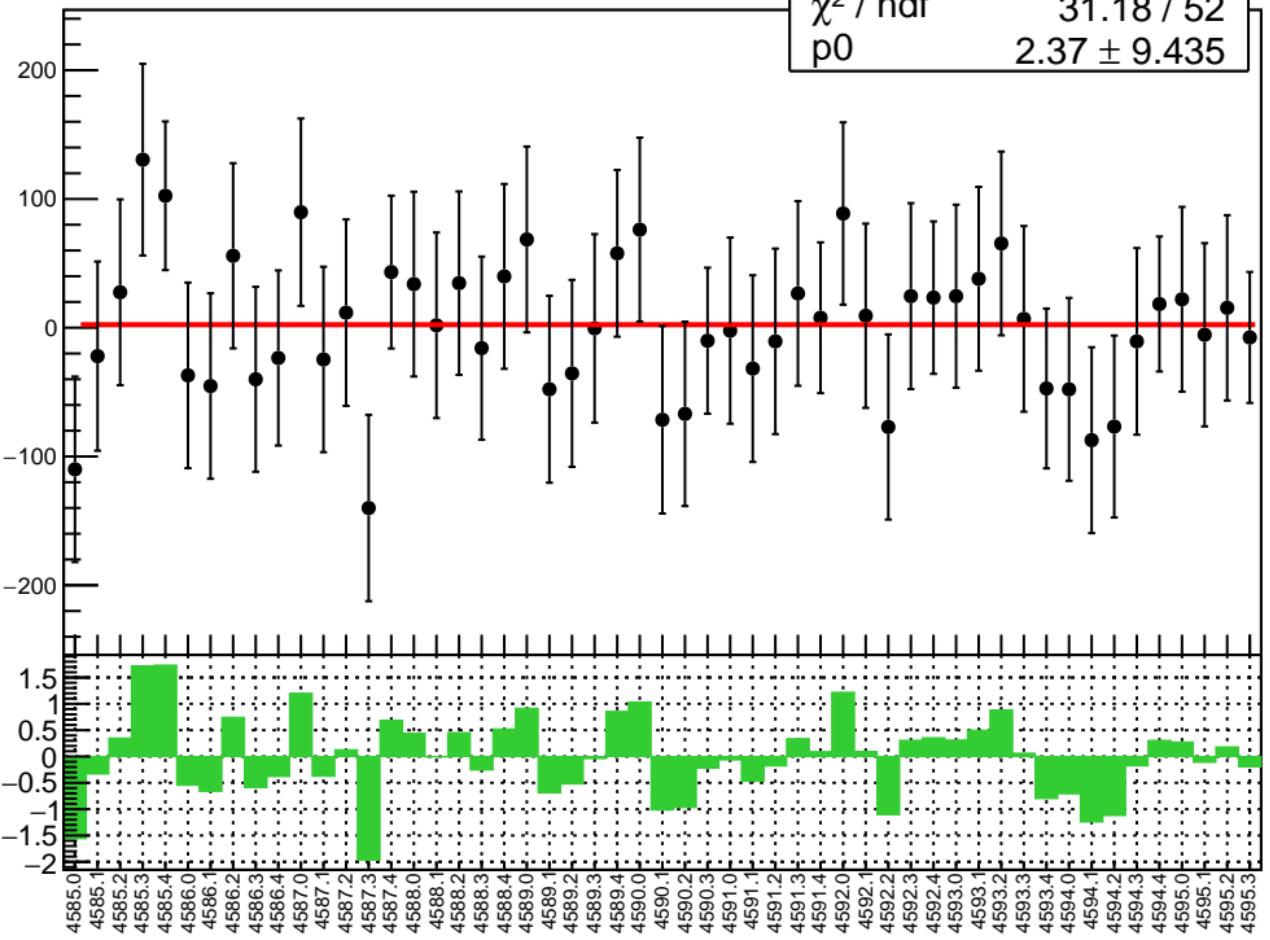


diff_evMon1 RMS (um)

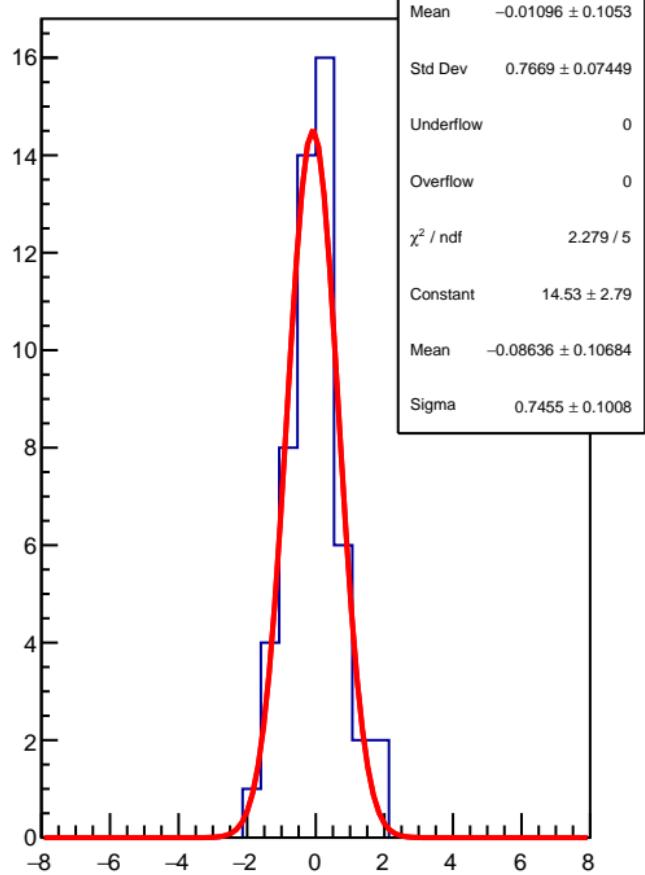


diff_evMon2 (nm)

χ^2 / ndf 31.18 / 52
p0 2.37 ± 9.435

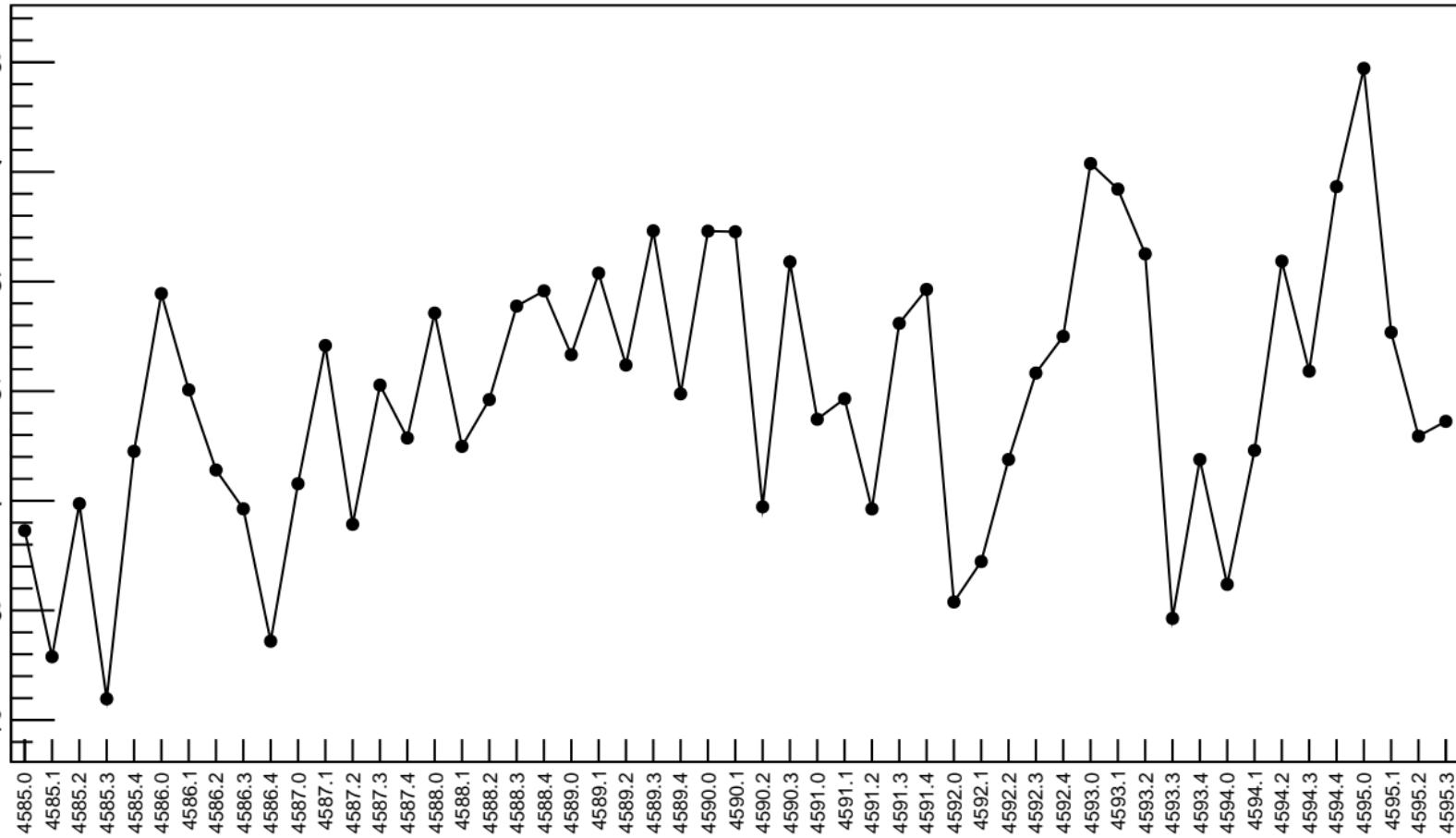


1D pull distribution

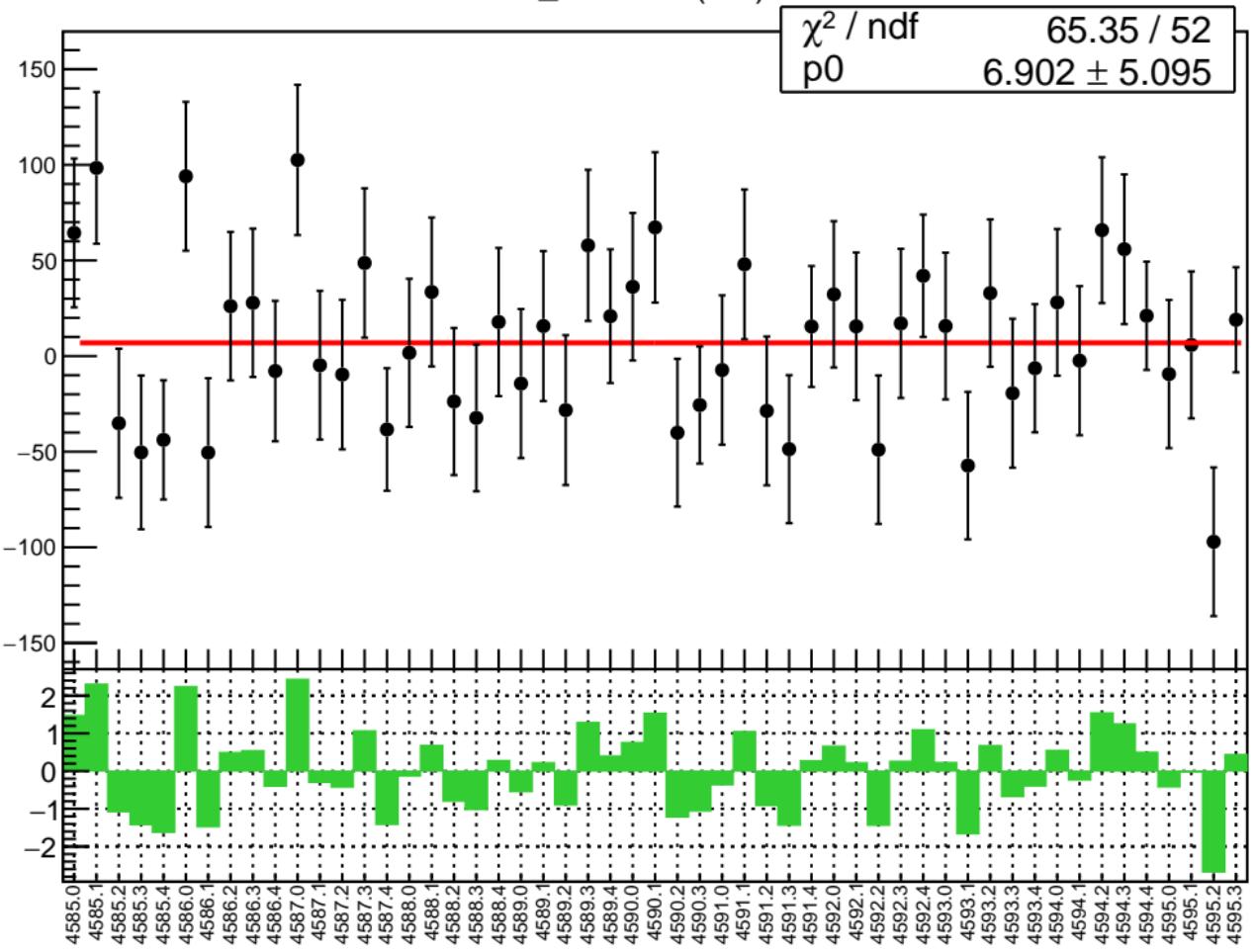


diff_evMon2 RMS (um)

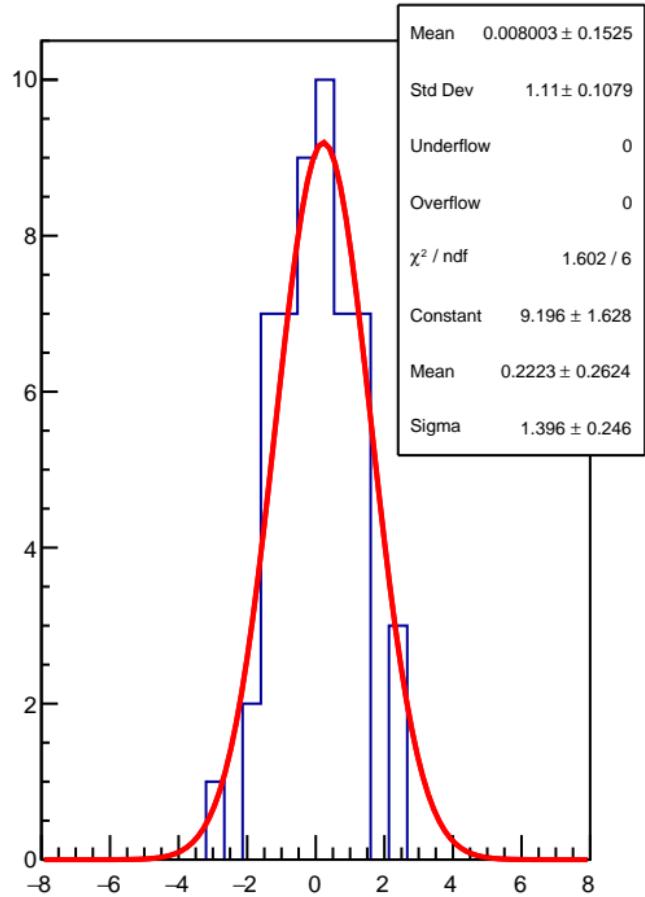
RMS (um)



diff_evMon3 (nm)

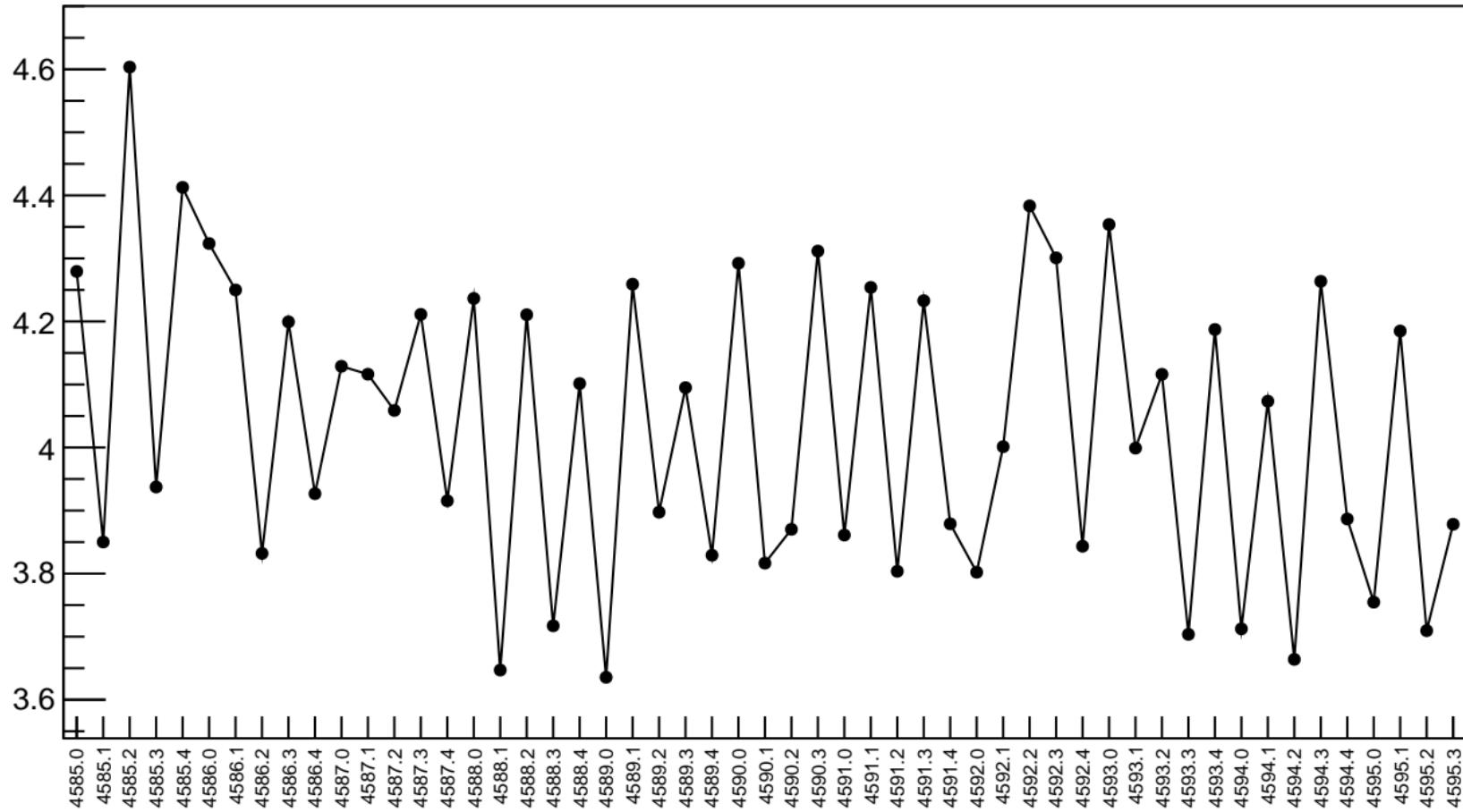


1D pull distribution

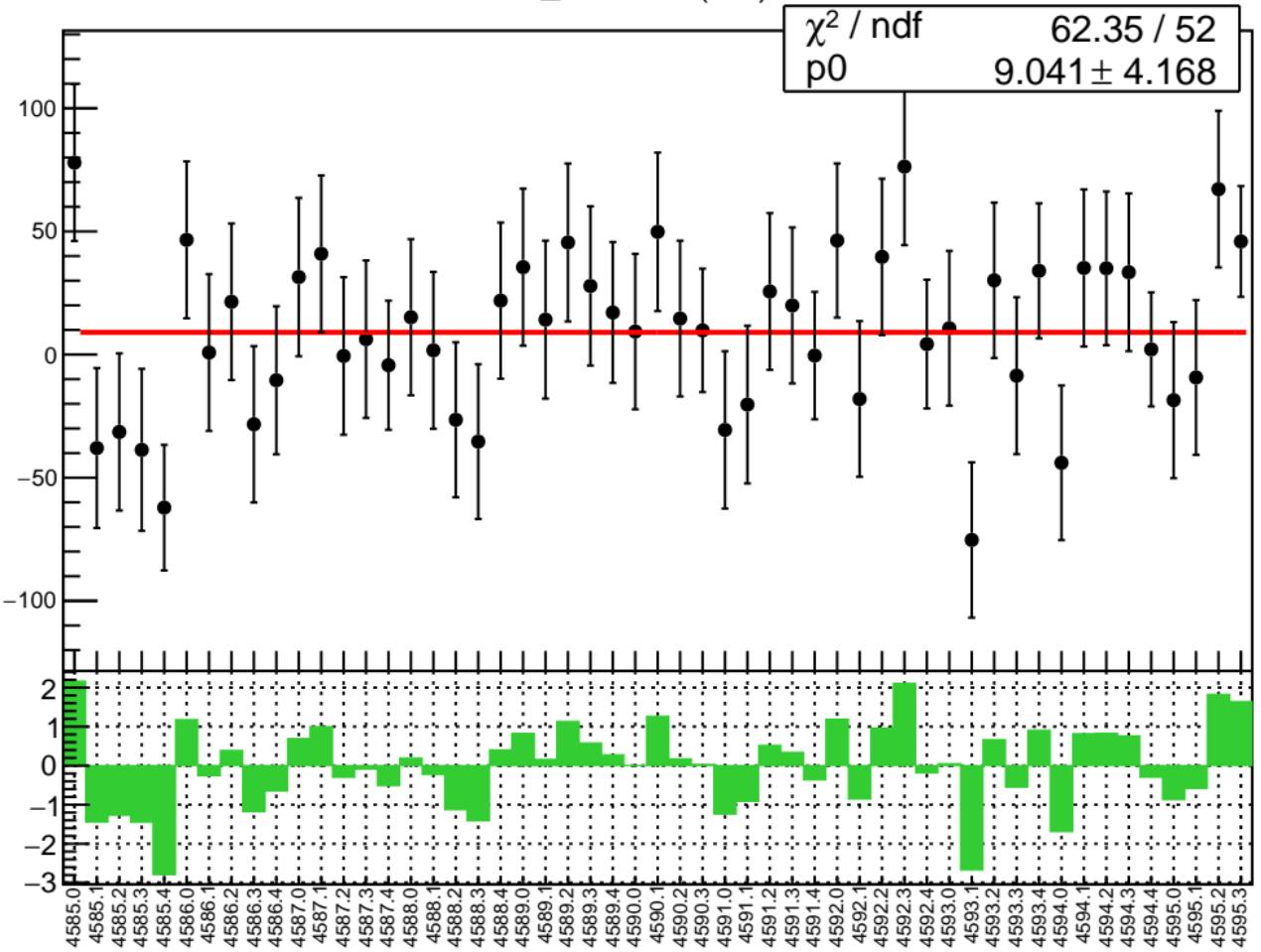


diff_evMon3 RMS (um)

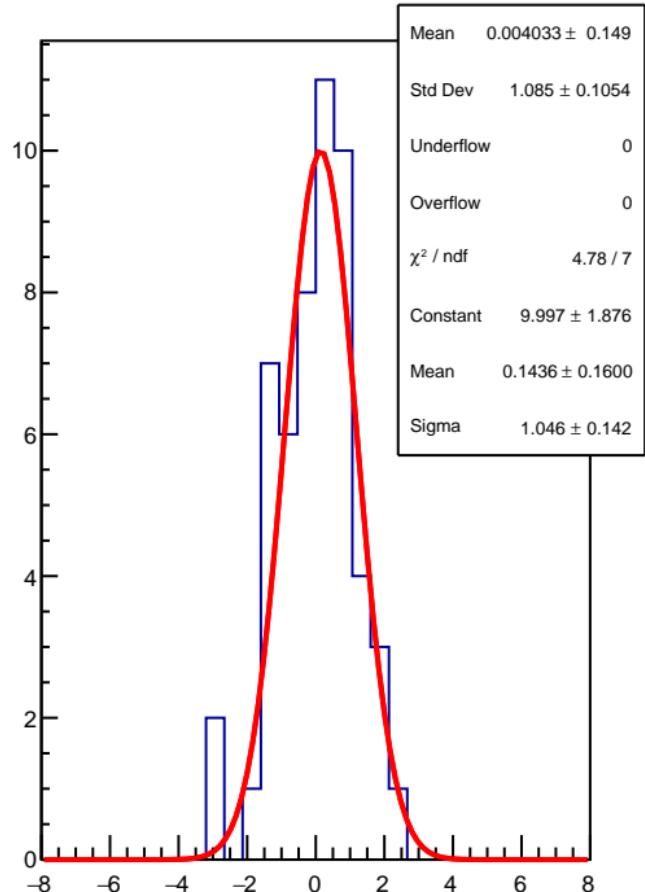
RMS (um)



diff_evMon4 (nm)

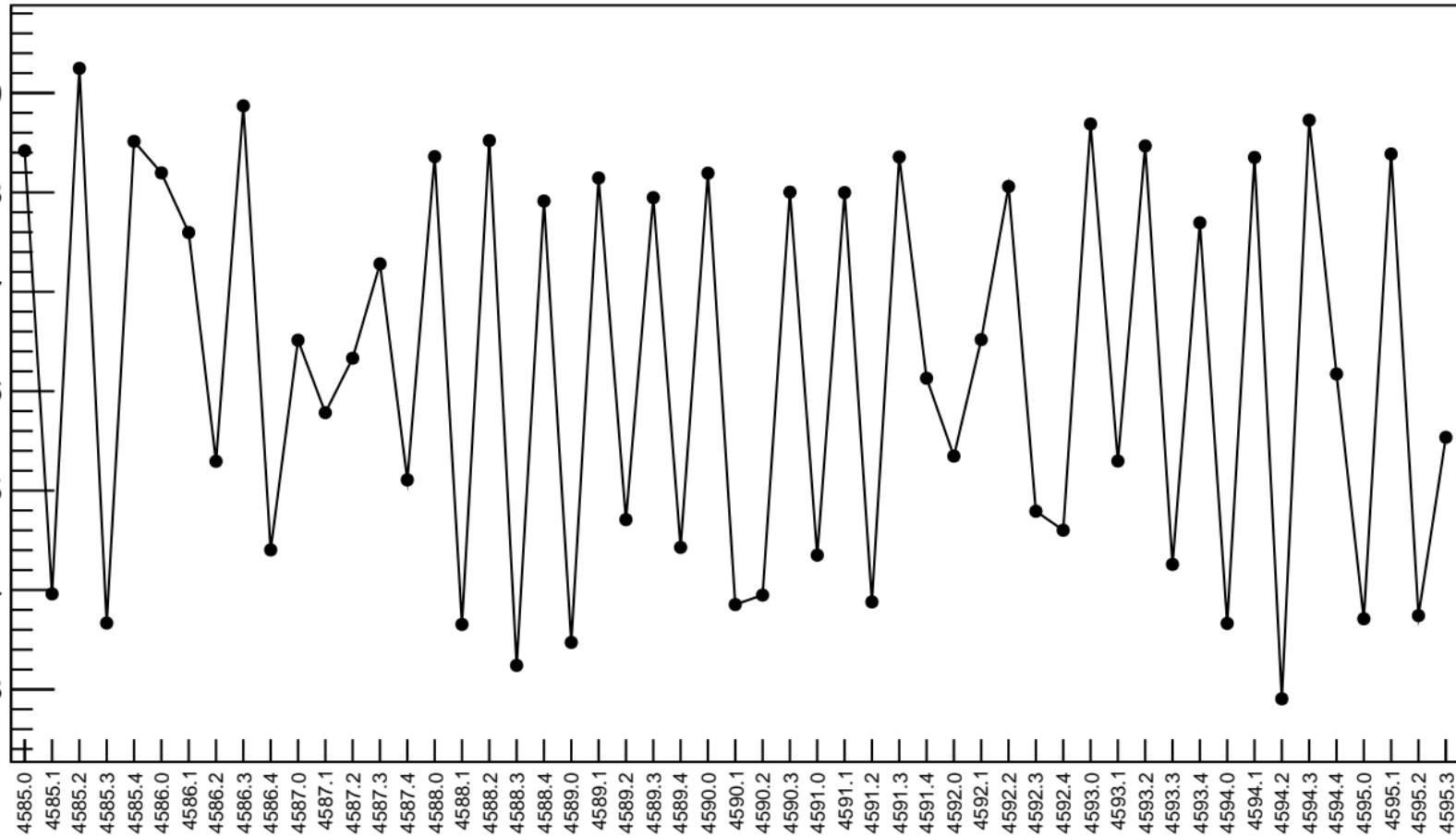


1D pull distribution



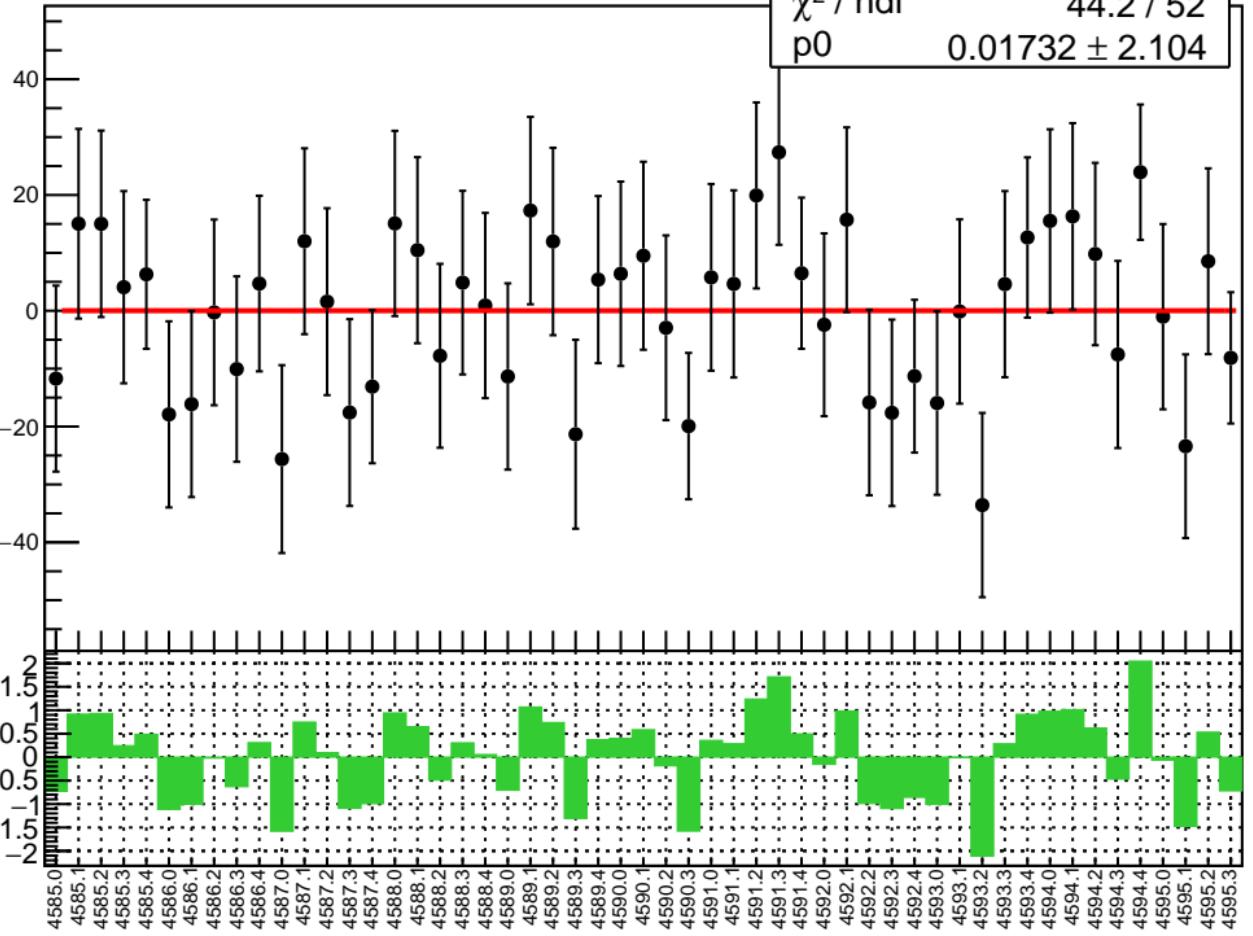
diff_evMon4 RMS (um)

RMS (um)

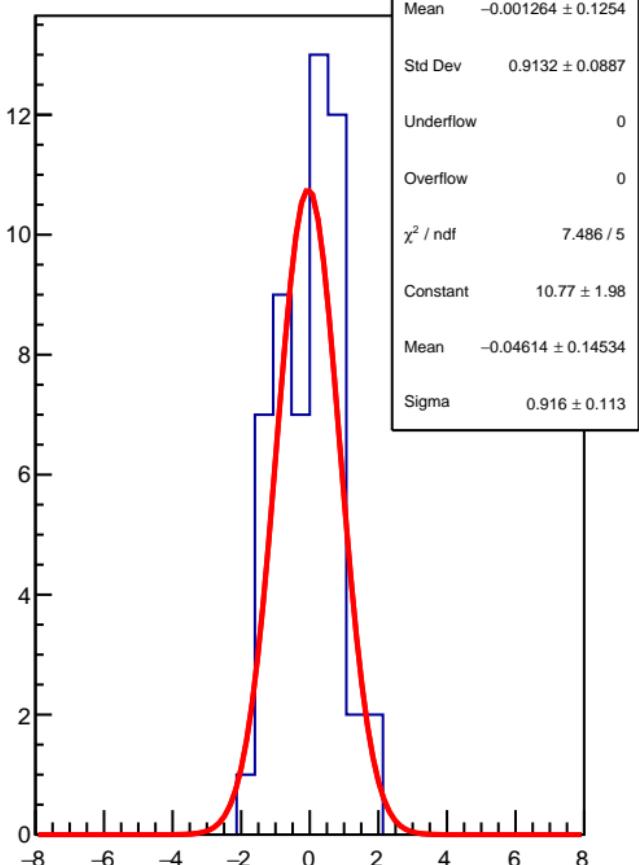


diff_evMon5 (nm)

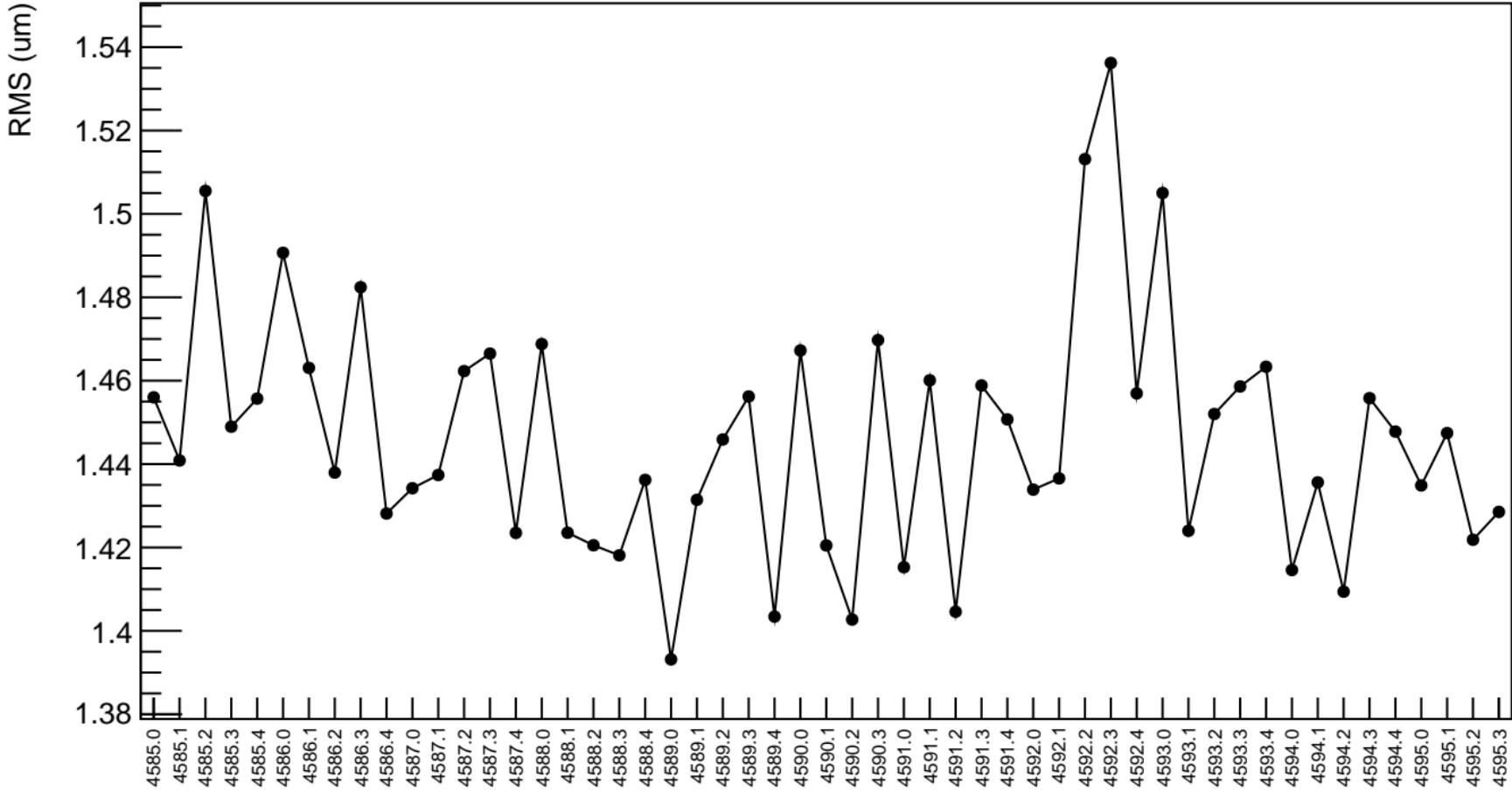
χ^2 / ndf 44.2 / 52
 p_0 0.01732 ± 2.104



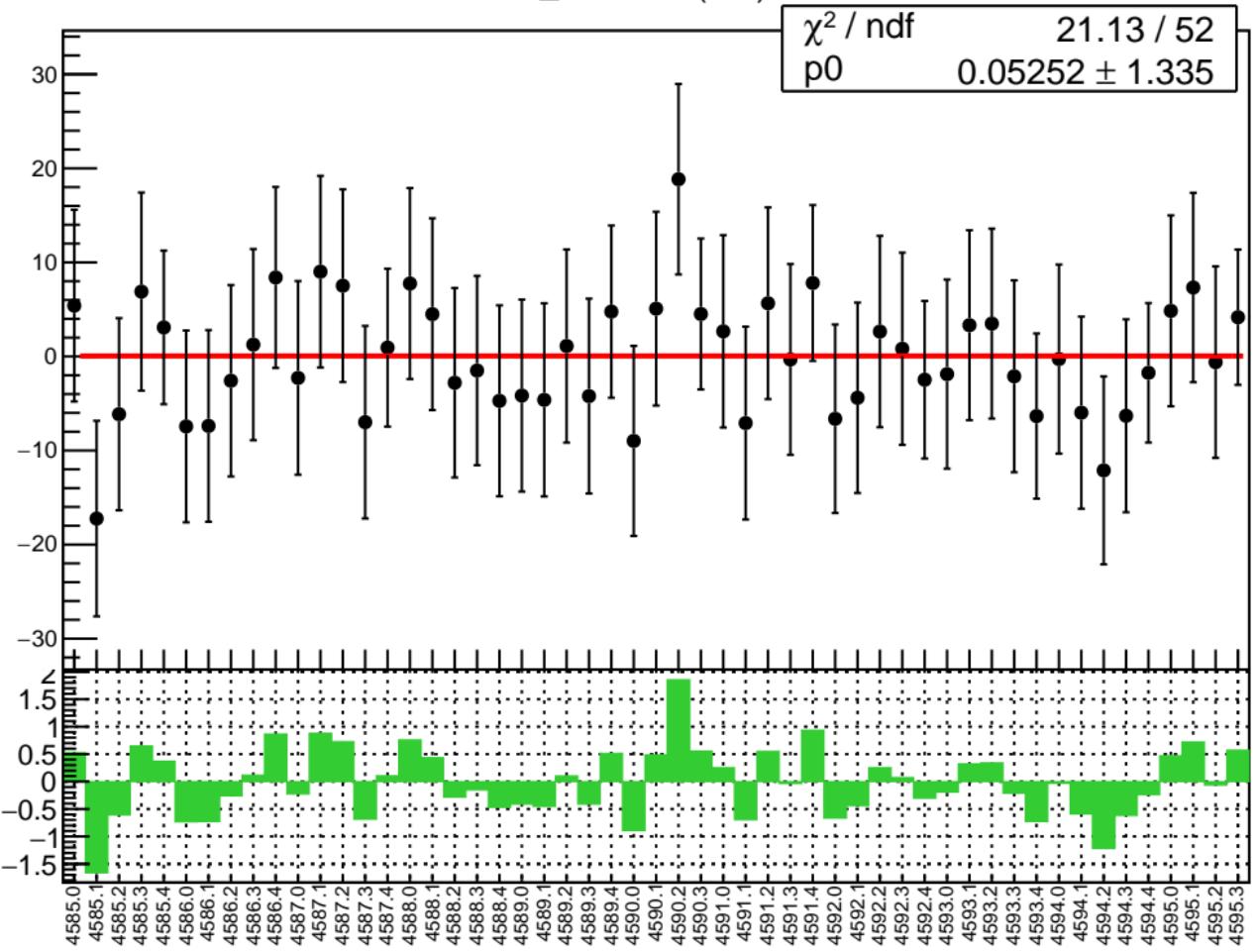
1D pull distribution



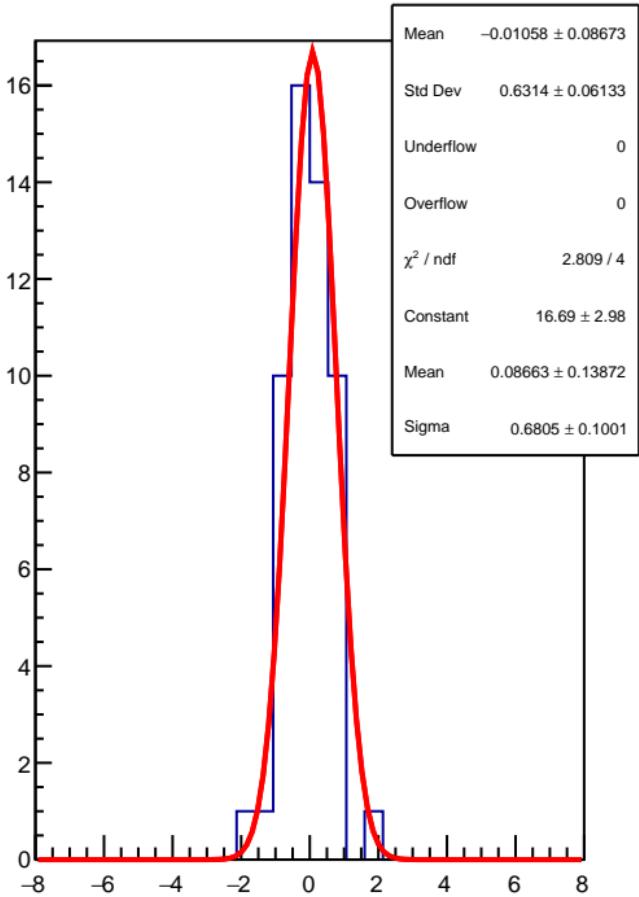
diff_evMon5 RMS (um)



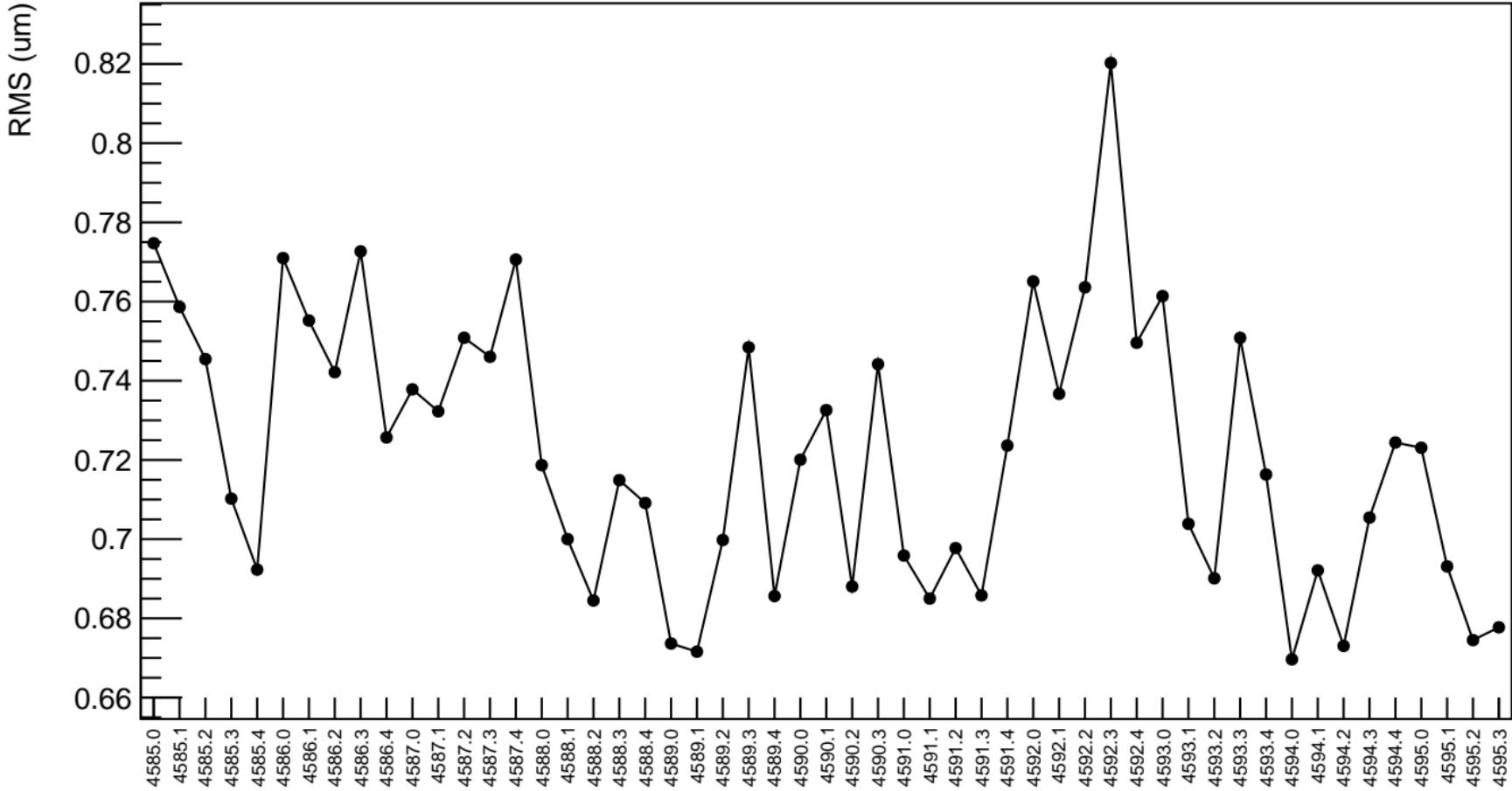
diff_evMon6 (nm)



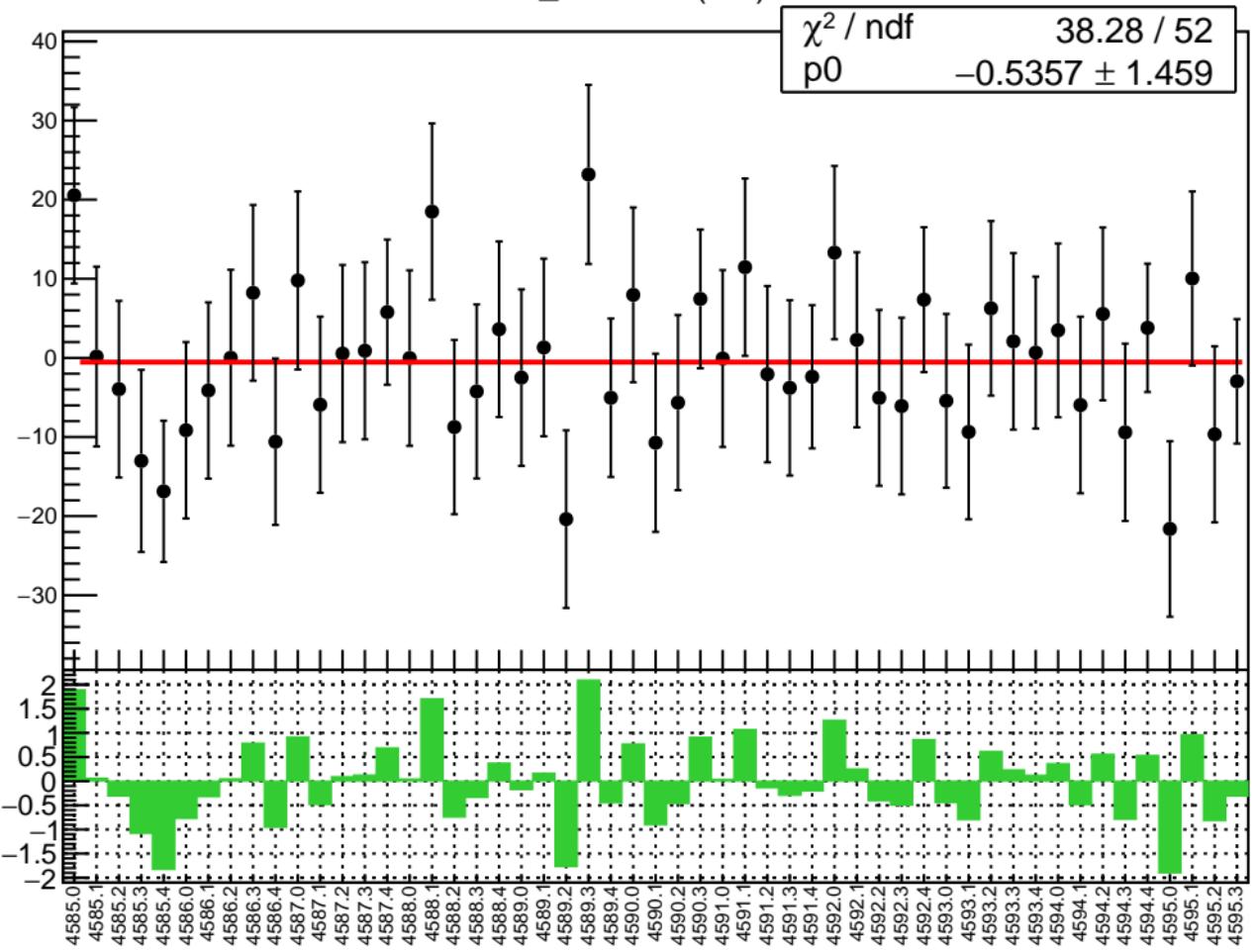
1D pull distribution



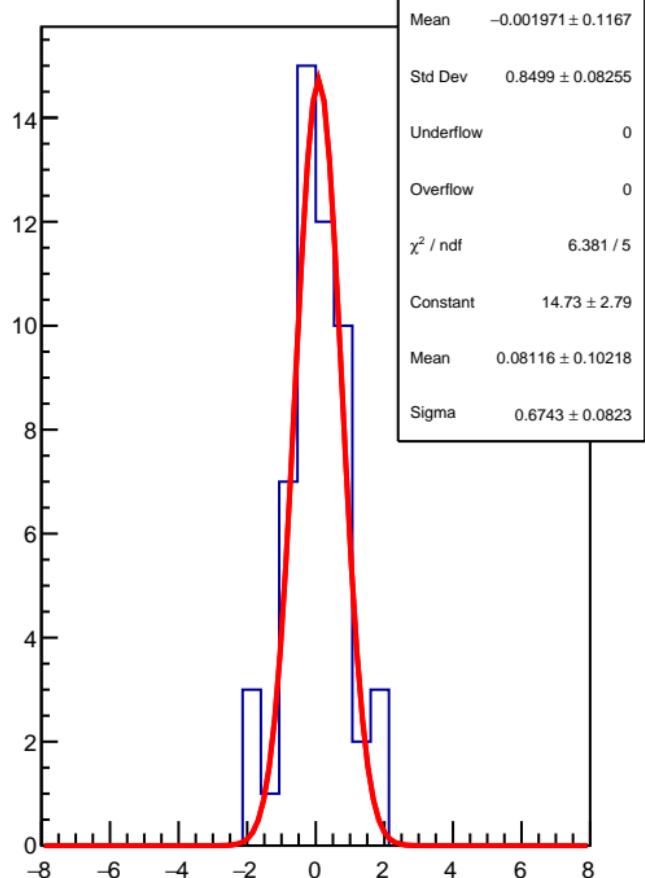
diff_evMon6 RMS (um)



diff_evMon7 (nm)

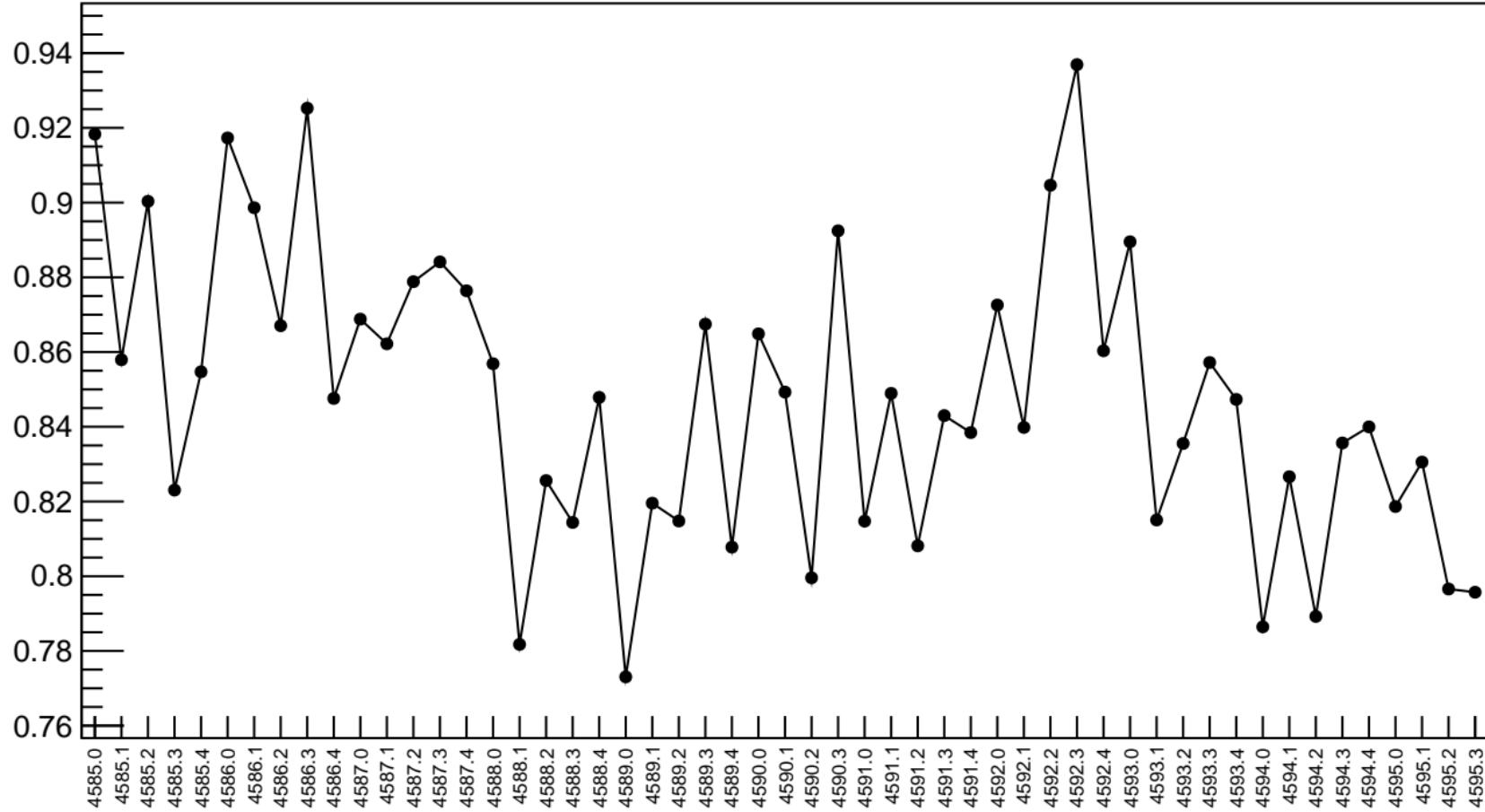


1D pull distribution



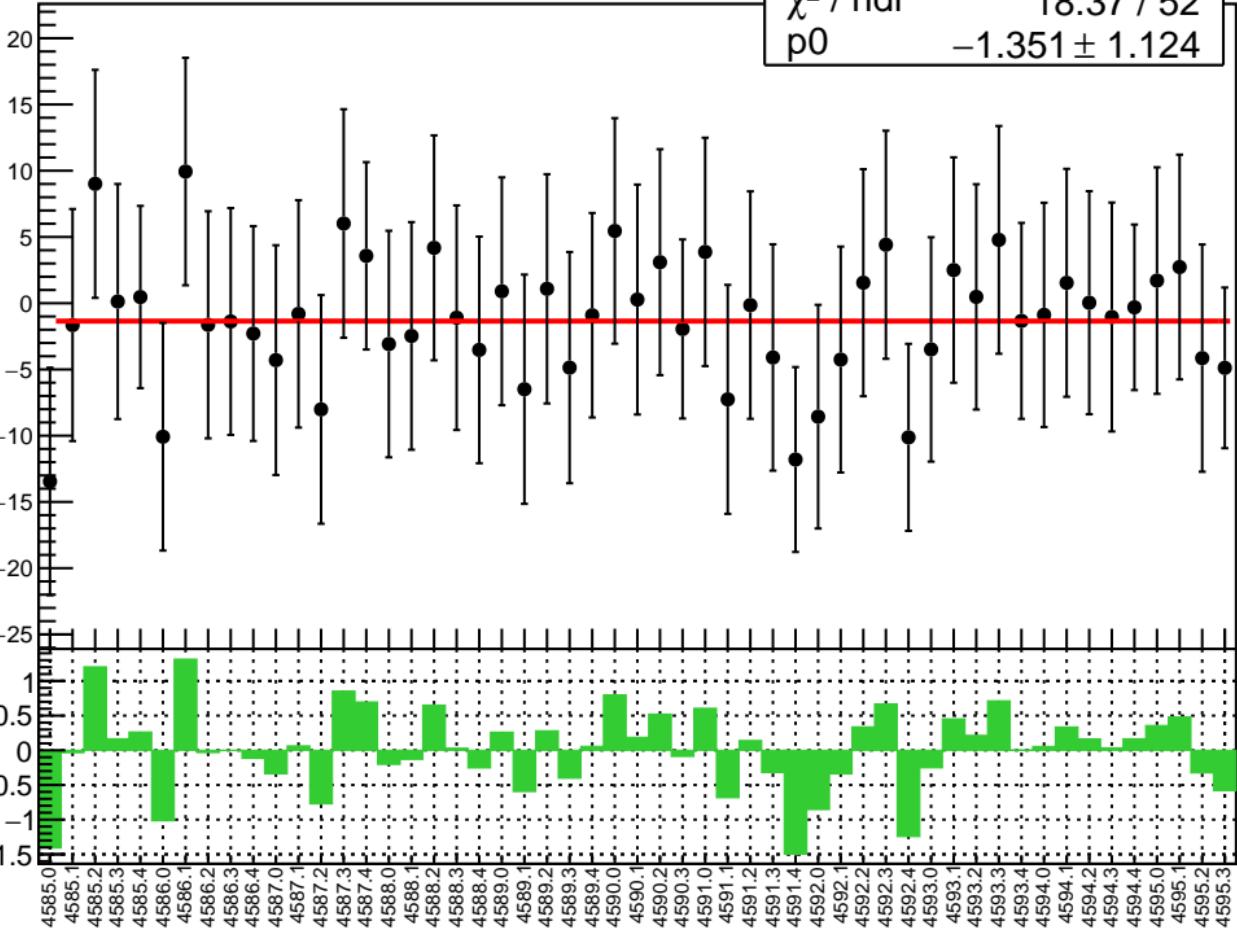
diff_evMon7 RMS (um)

RMS (um)

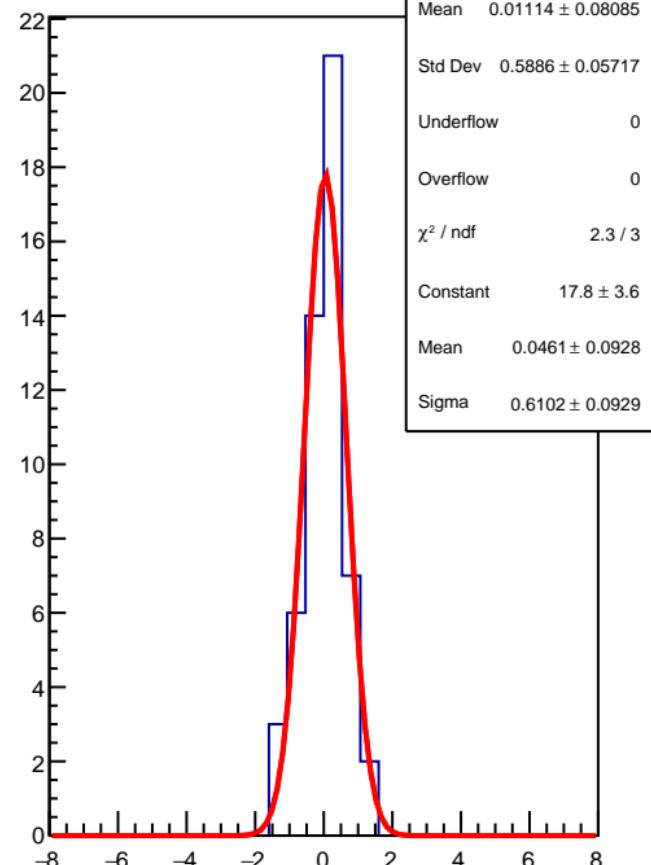


diff_evMon8 (nm)

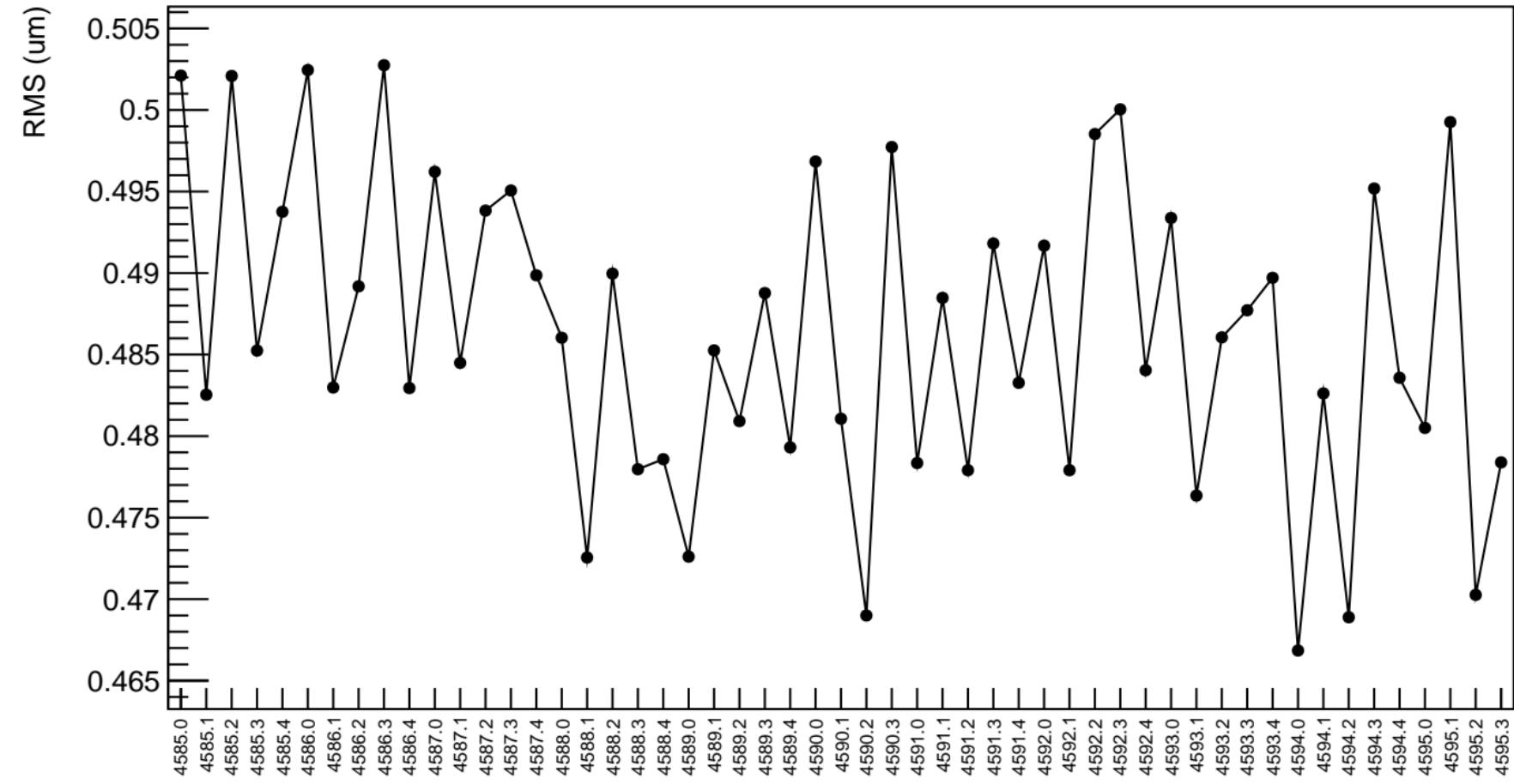
χ^2 / ndf 18.37 / 52
 p_0 -1.351 ± 1.124



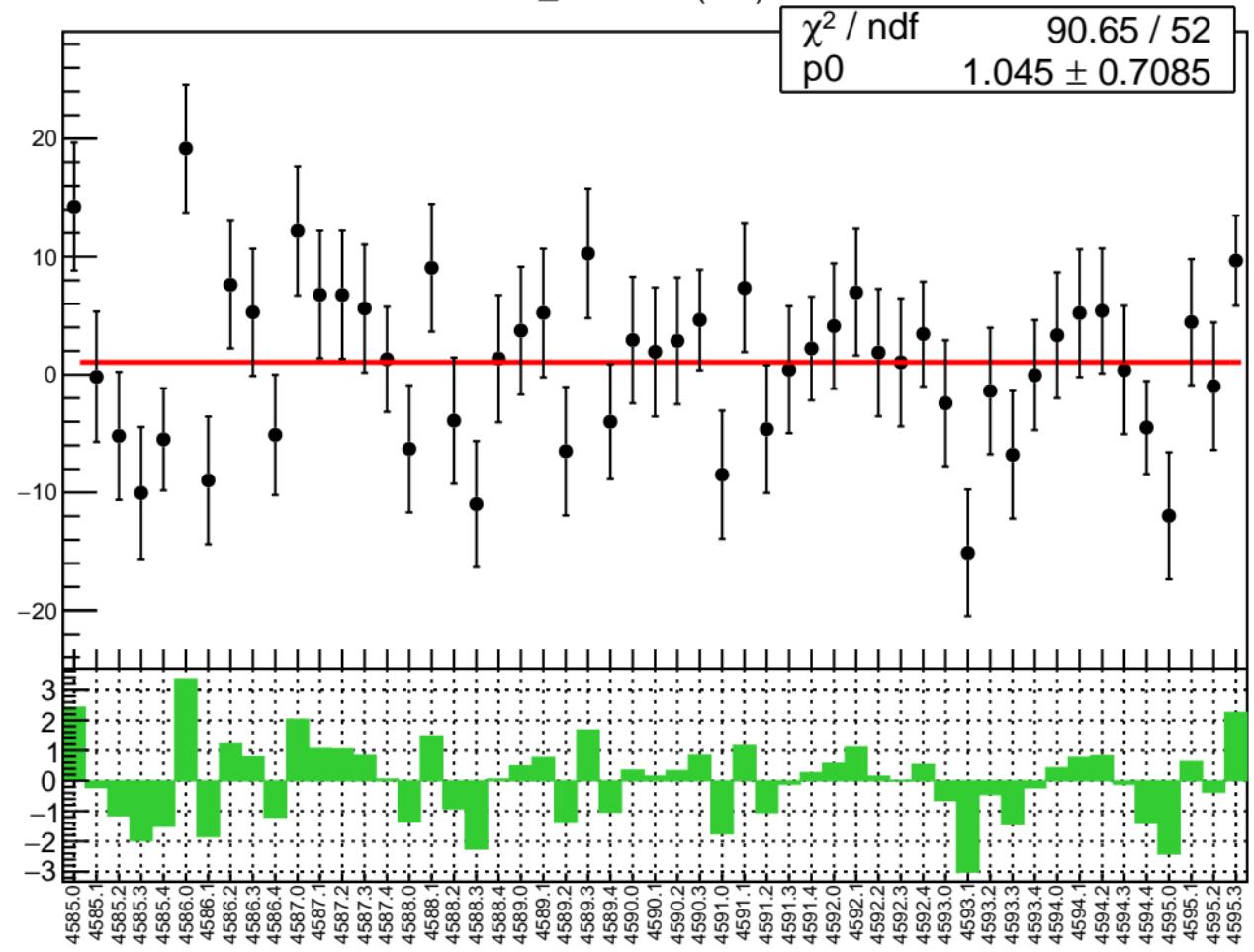
1D pull distribution



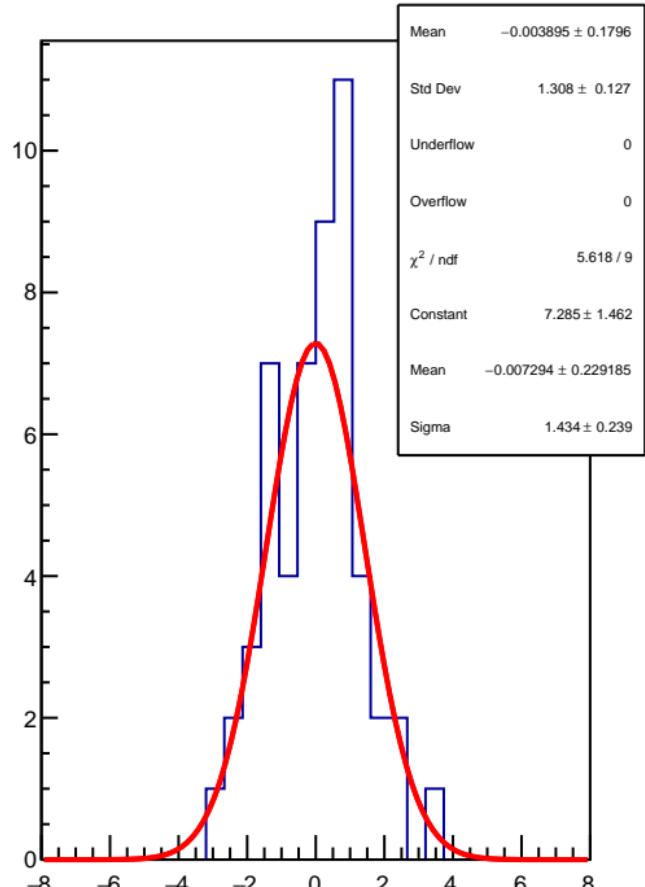
diff_evMon8 RMS (um)



diff_evMon9 (nm)

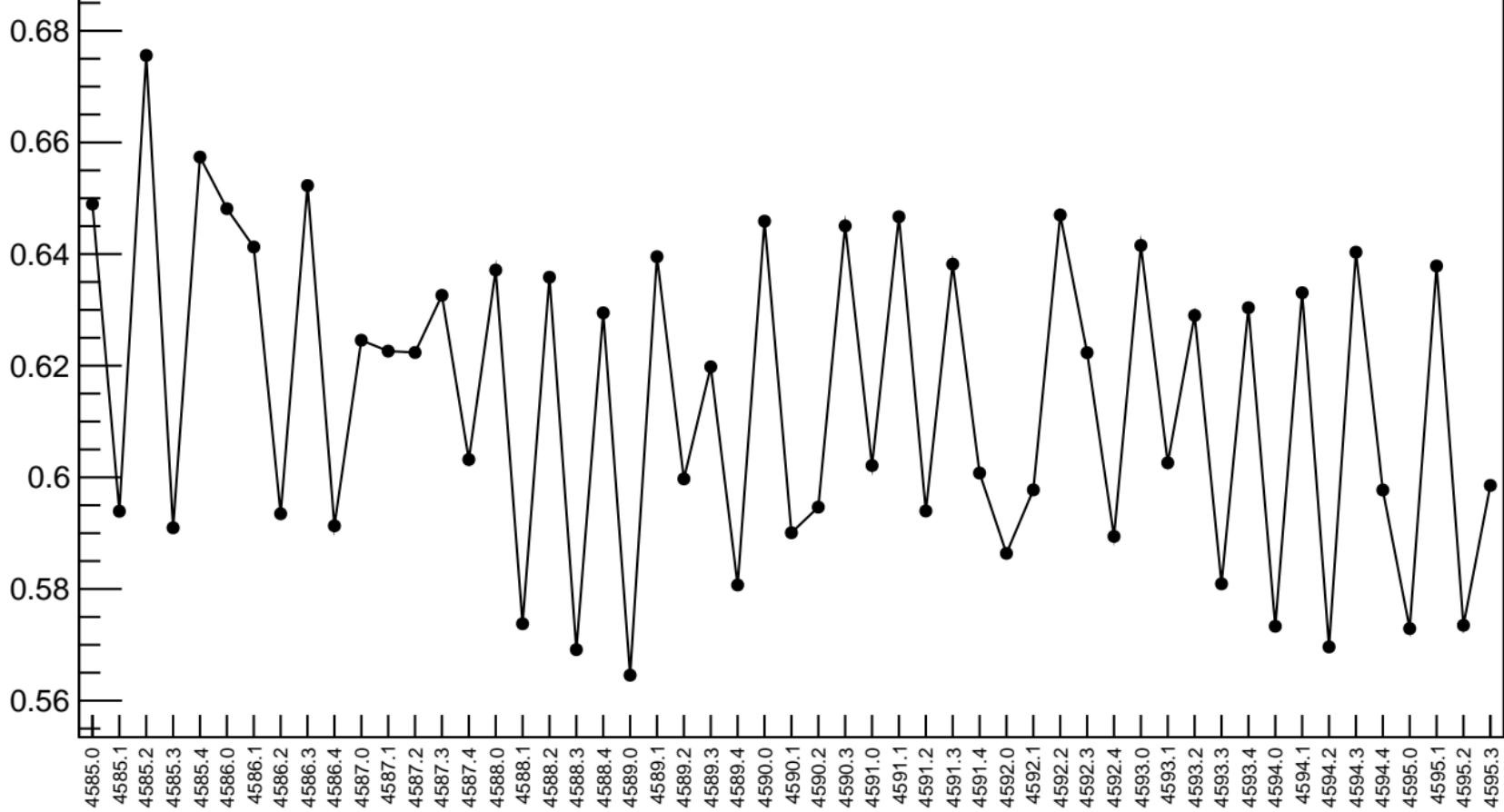


1D pull distribution

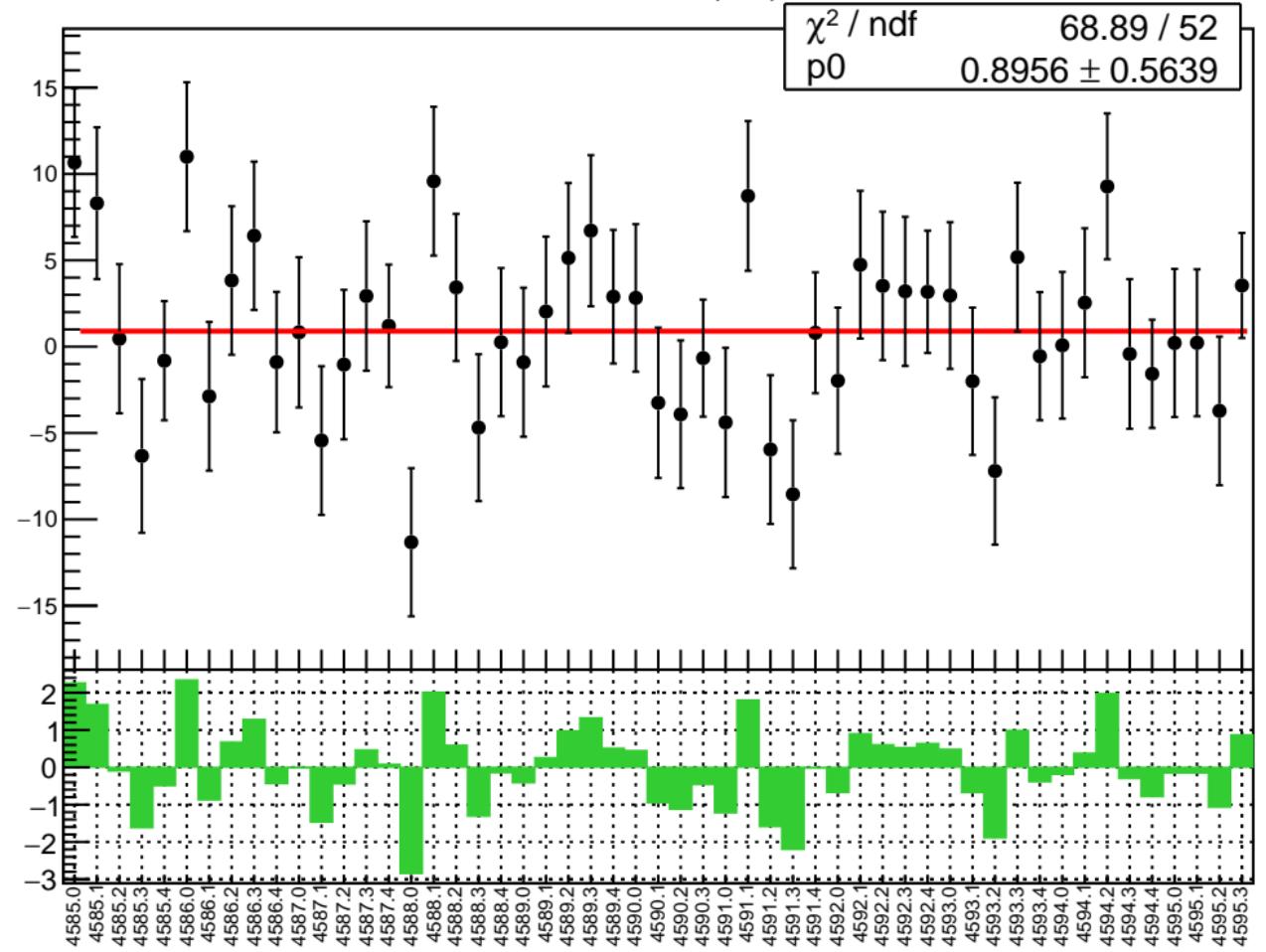


diff_evMon9 RMS (um)

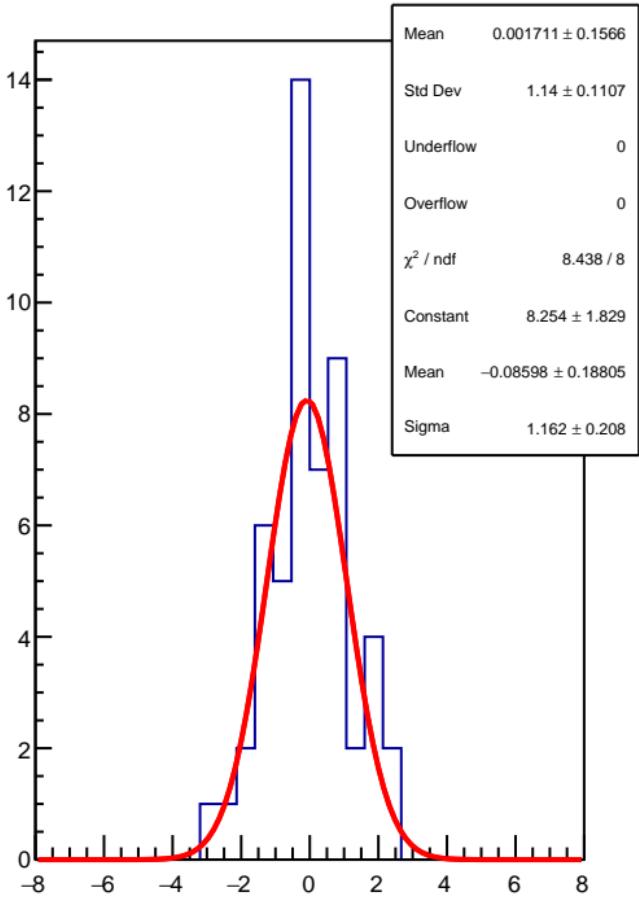
RMS (um)



diff_evMon10 (nm)

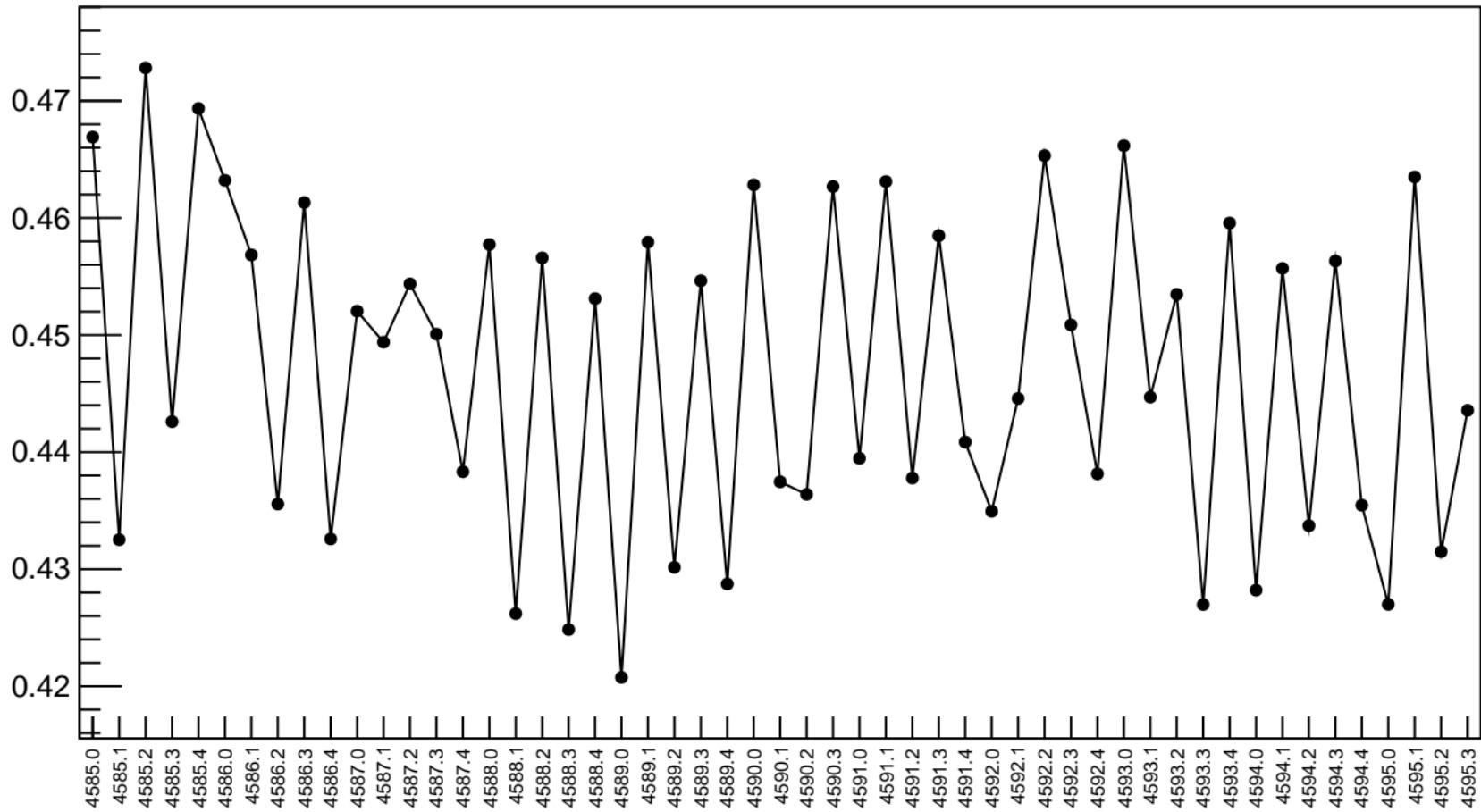


1D pull distribution

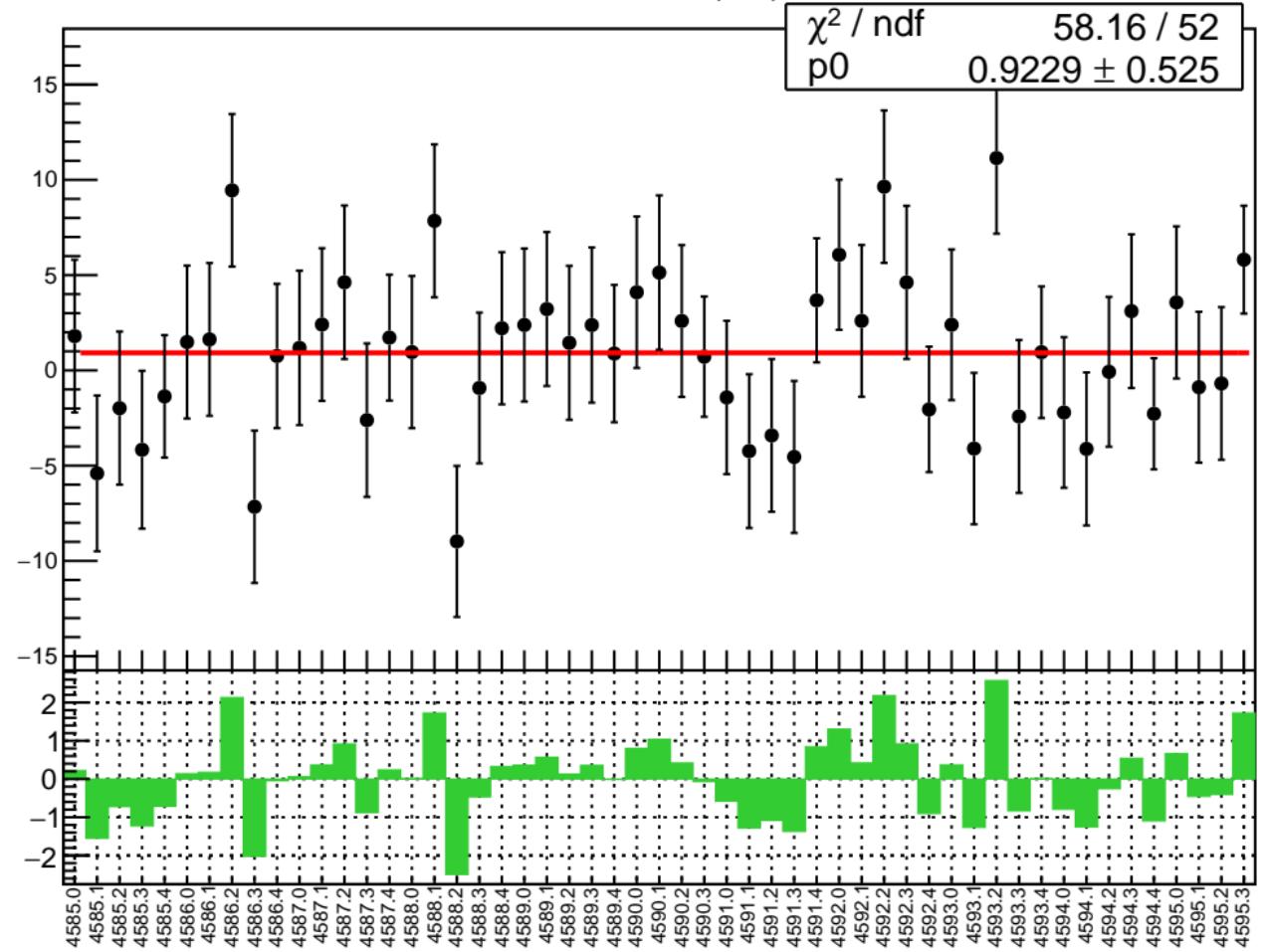


diff_evMon10 RMS (um)

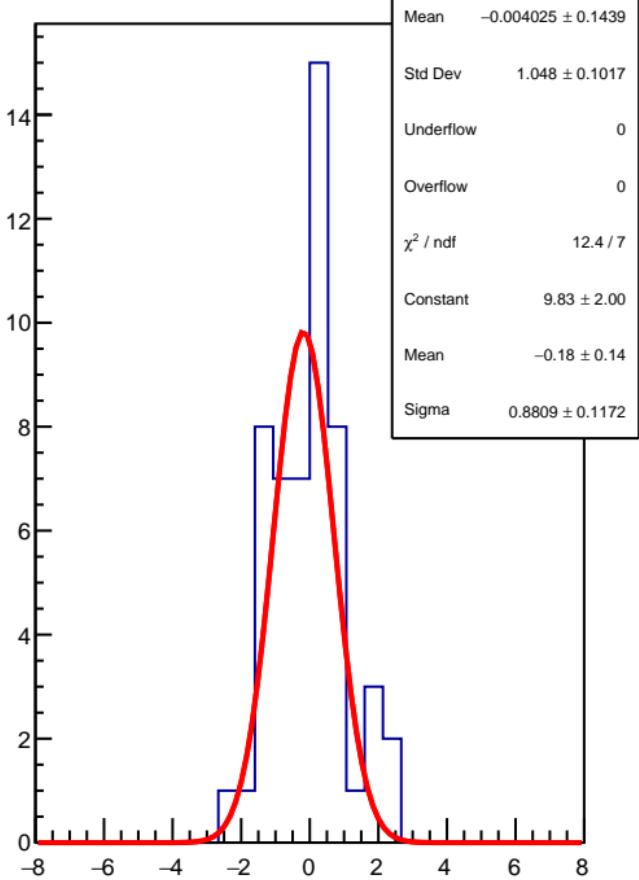
RMS (um)



diff_evMon11 (nm)

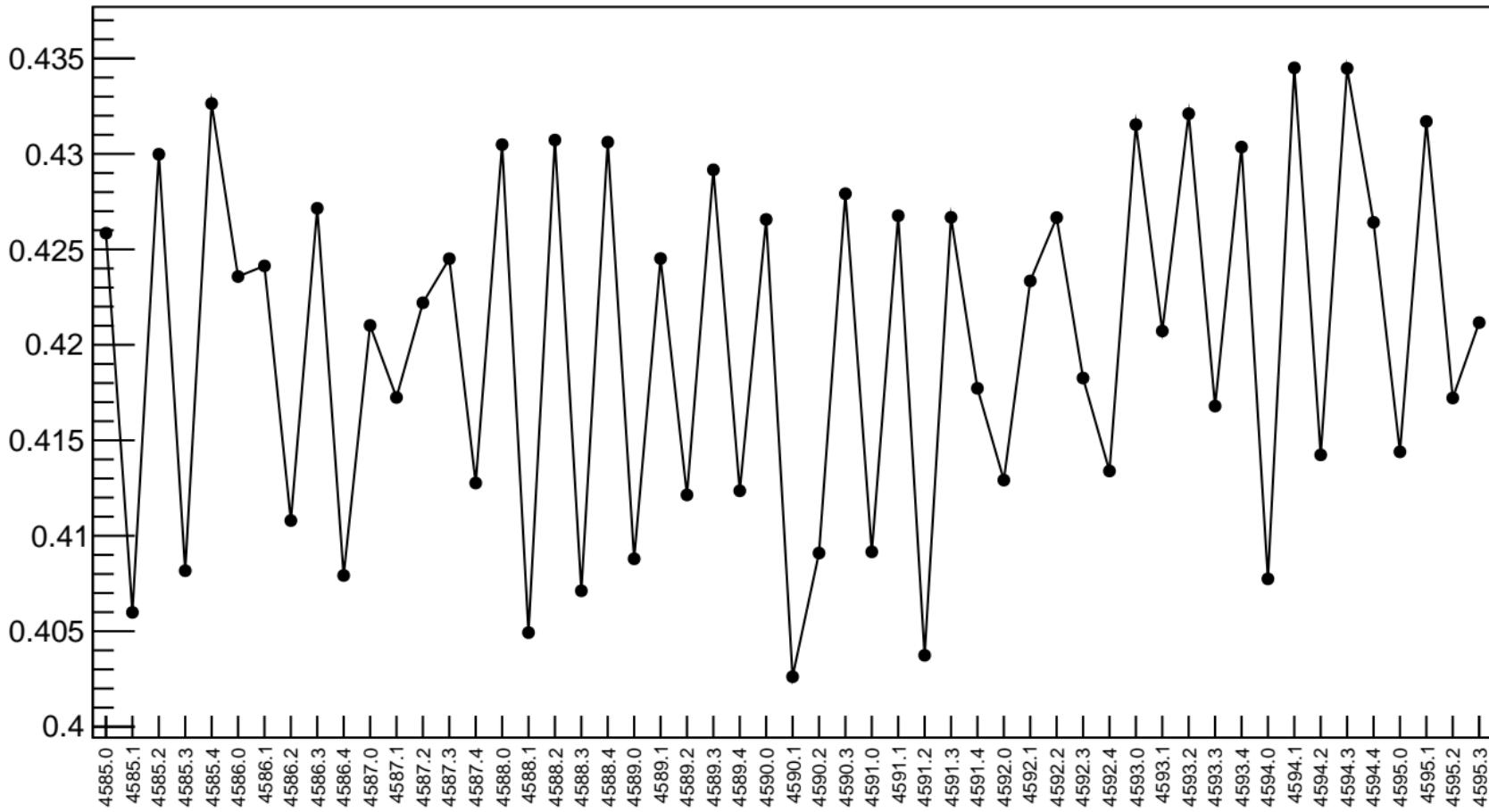


1D pull distribution



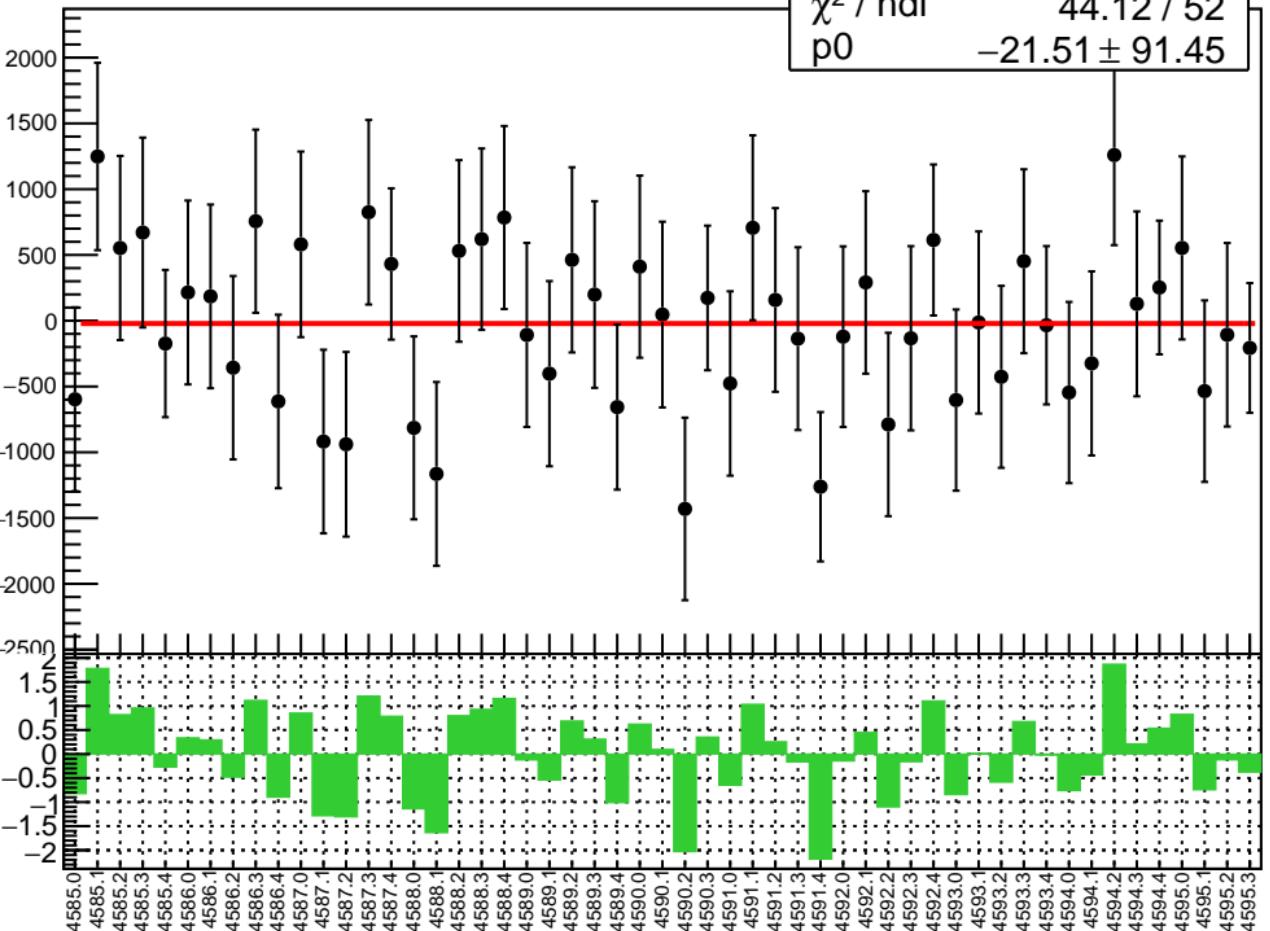
diff_evMon11 RMS (um)

RMS (um)

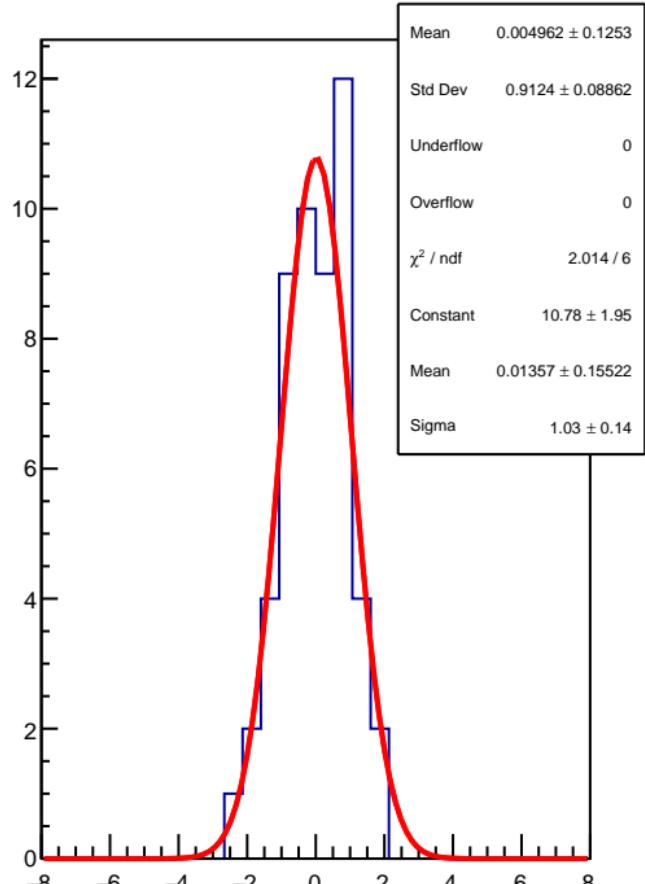


corr_us_avg_evMon0 (ppb)

χ^2 / ndf 44.12 / 52
p0 -21.51 ± 91.45

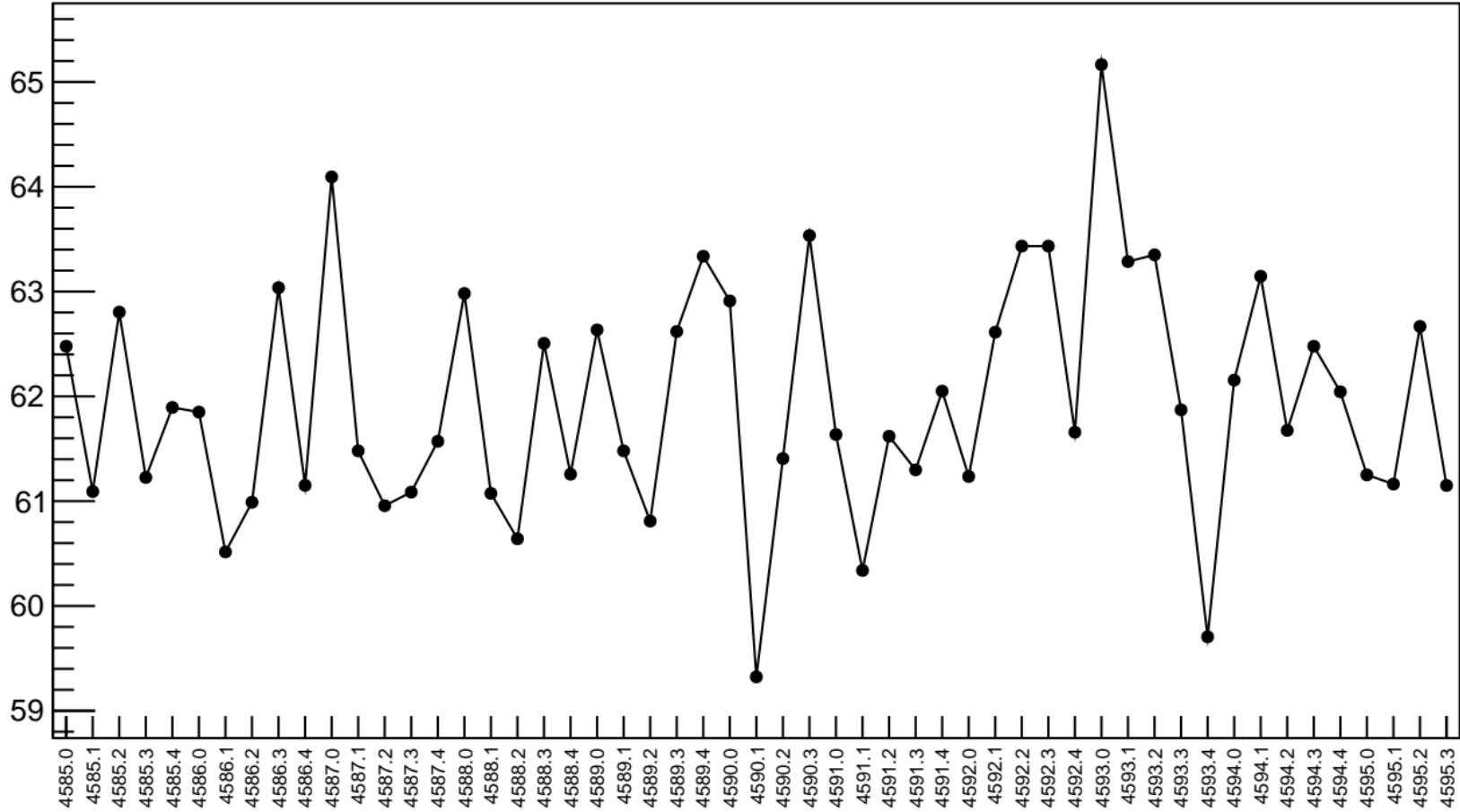


1D pull distribution

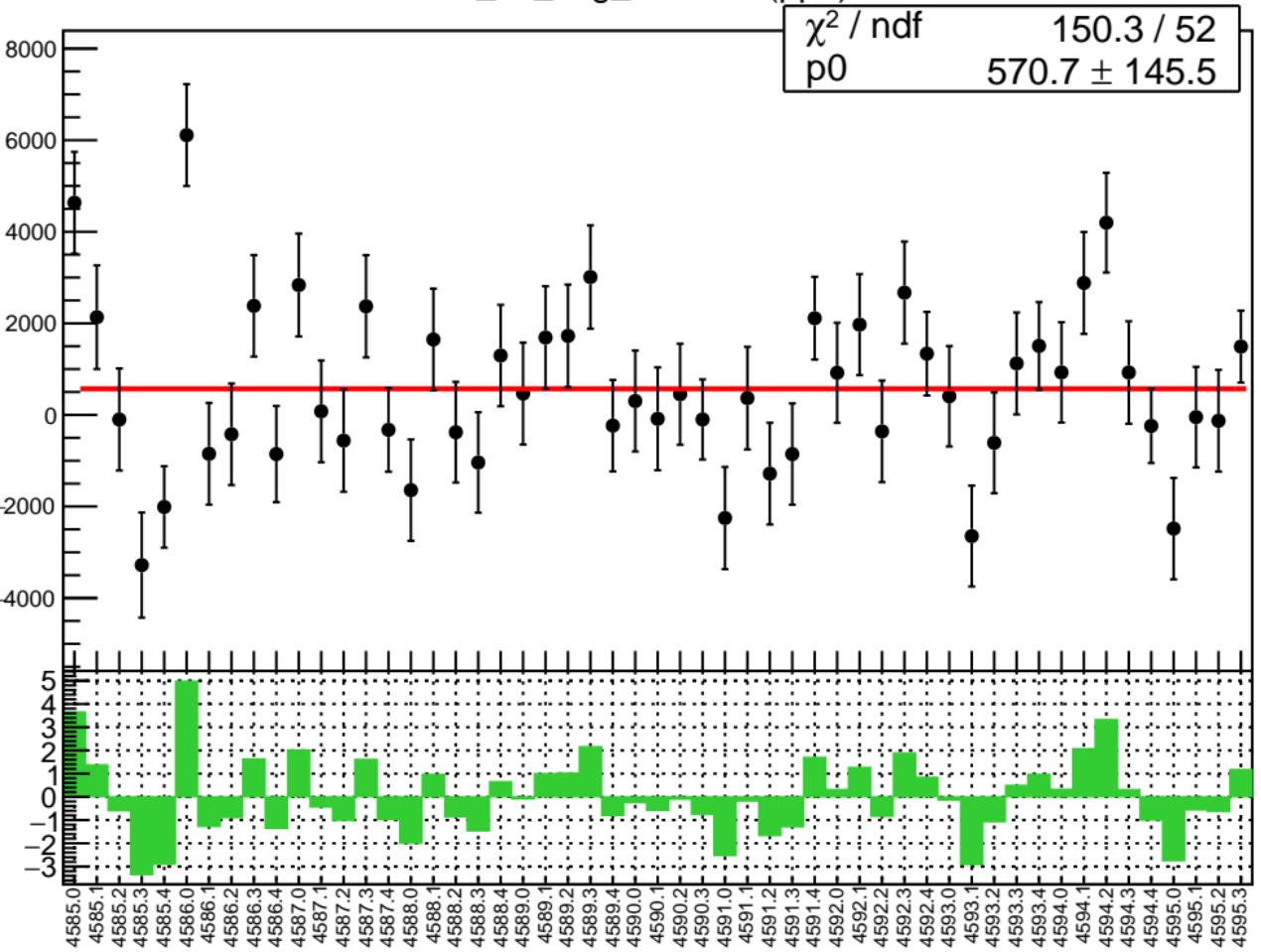


corr_us_avg_evMon0 RMS (ppm)

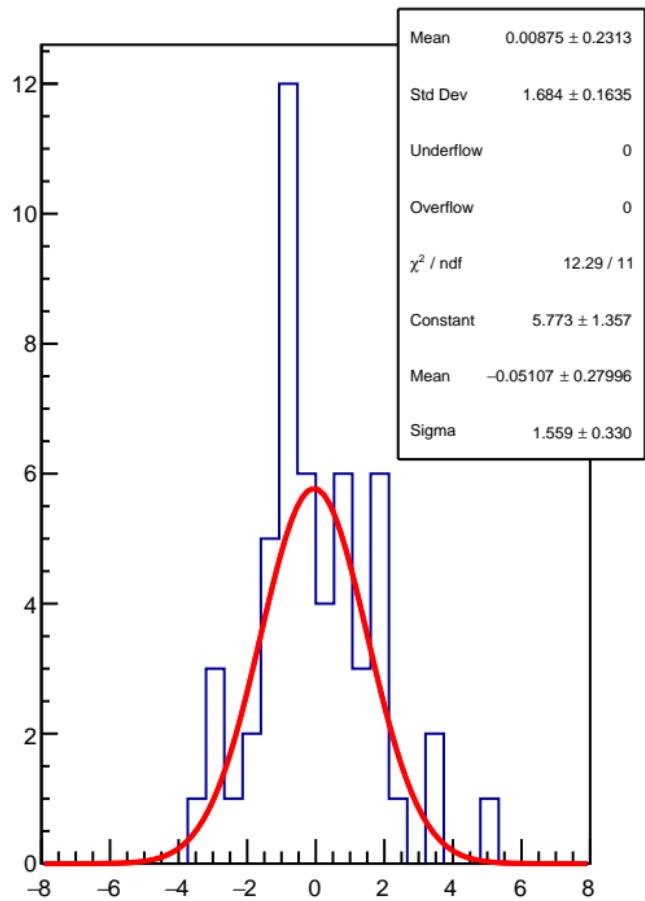
RMS (ppm)



corr_us_avg_evMon1 (ppb)

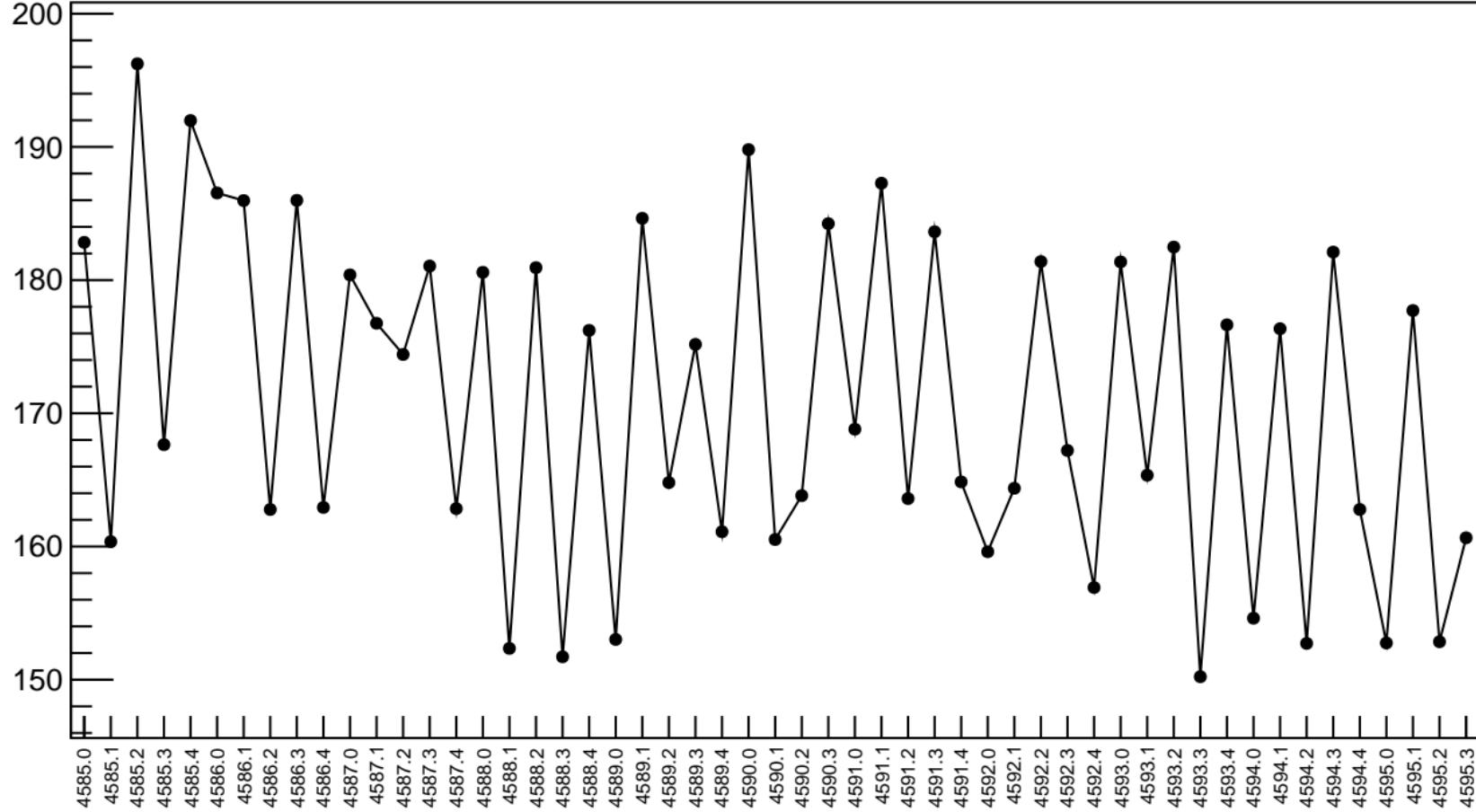


1D pull distribution



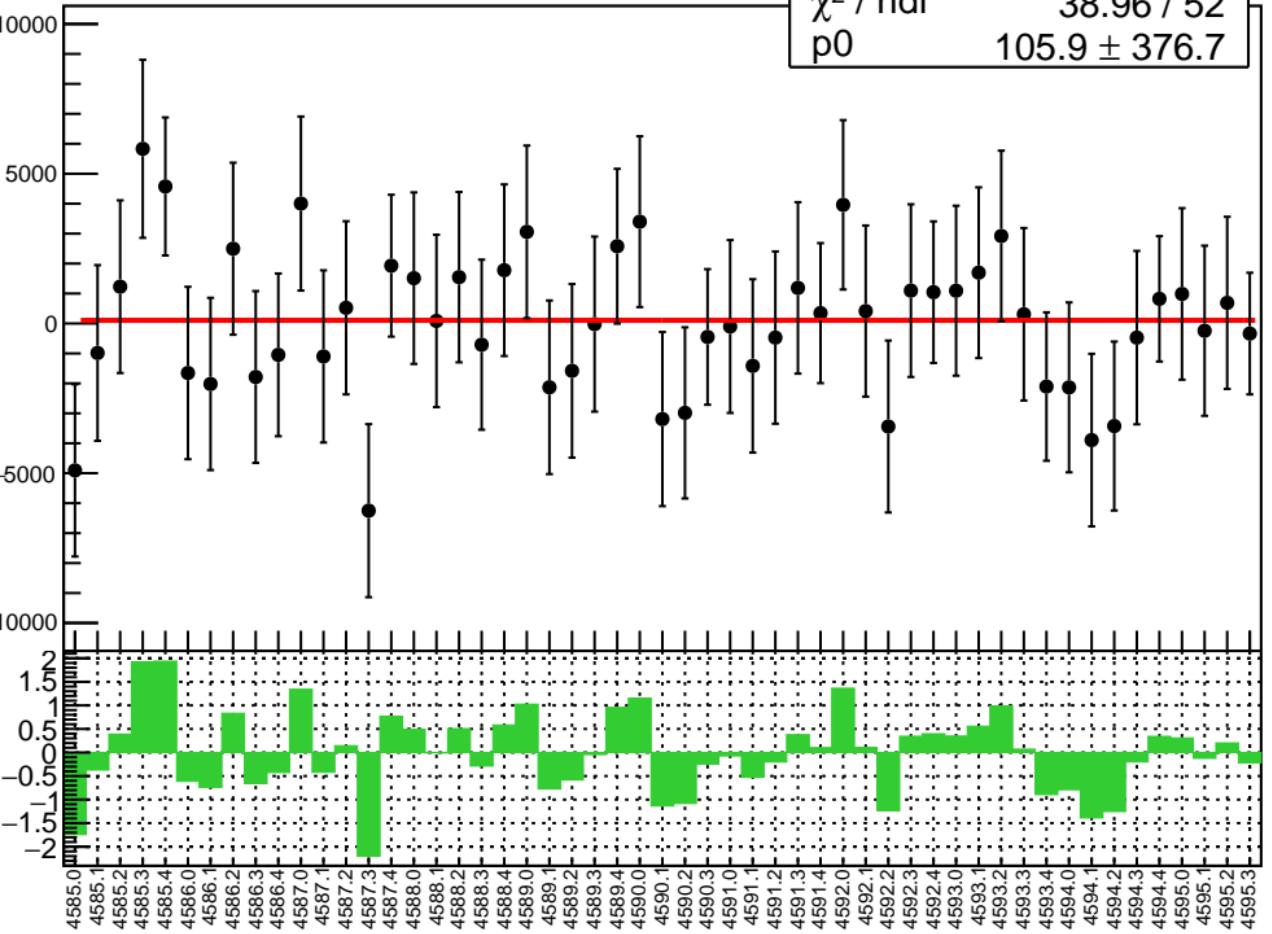
corr_us_avg_evMon1 RMS (ppm)

RMS (ppm)

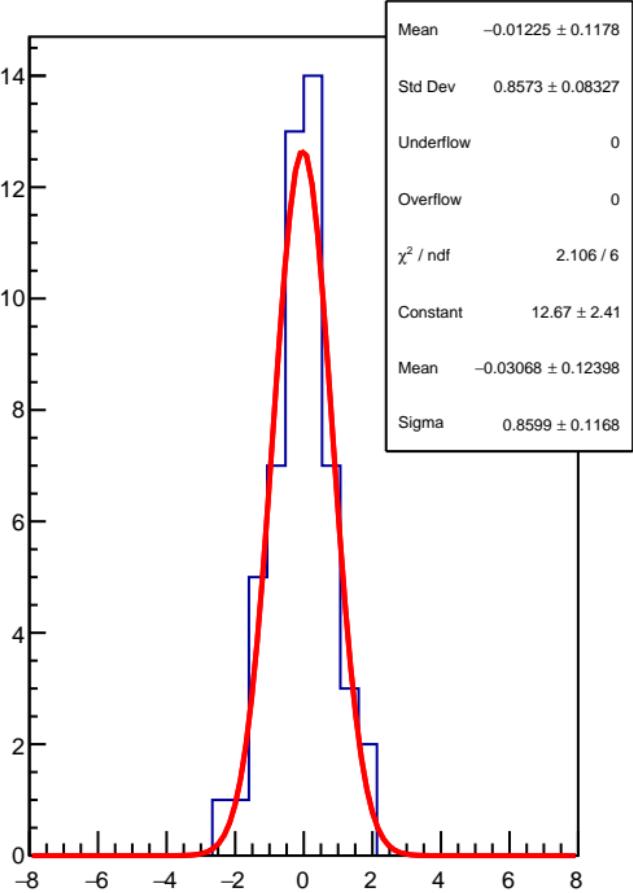


corr_us_avg_evMon2 (ppb)

χ^2 / ndf 38.96 / 52
p0 105.9 ± 376.7

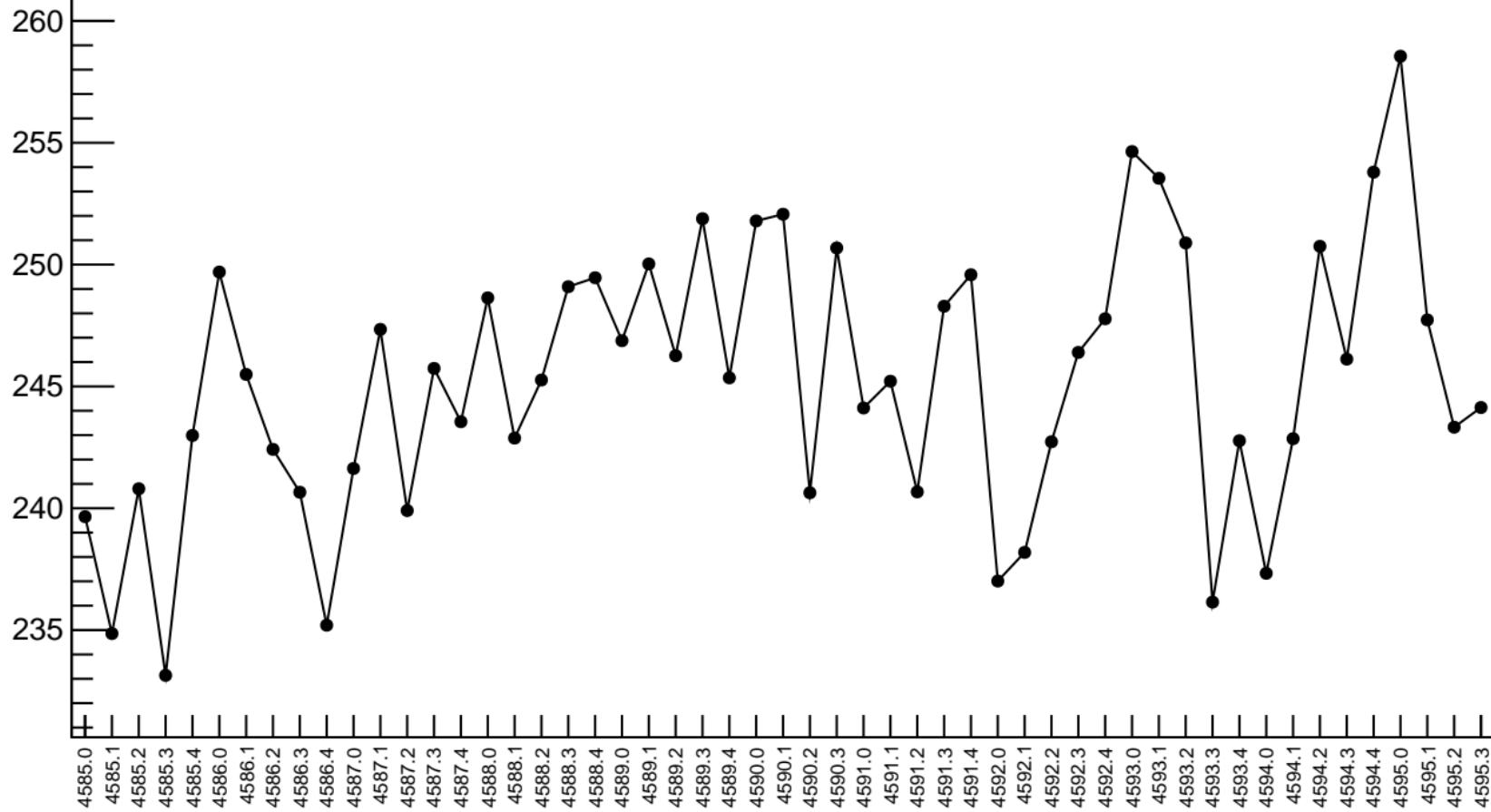


1D pull distribution



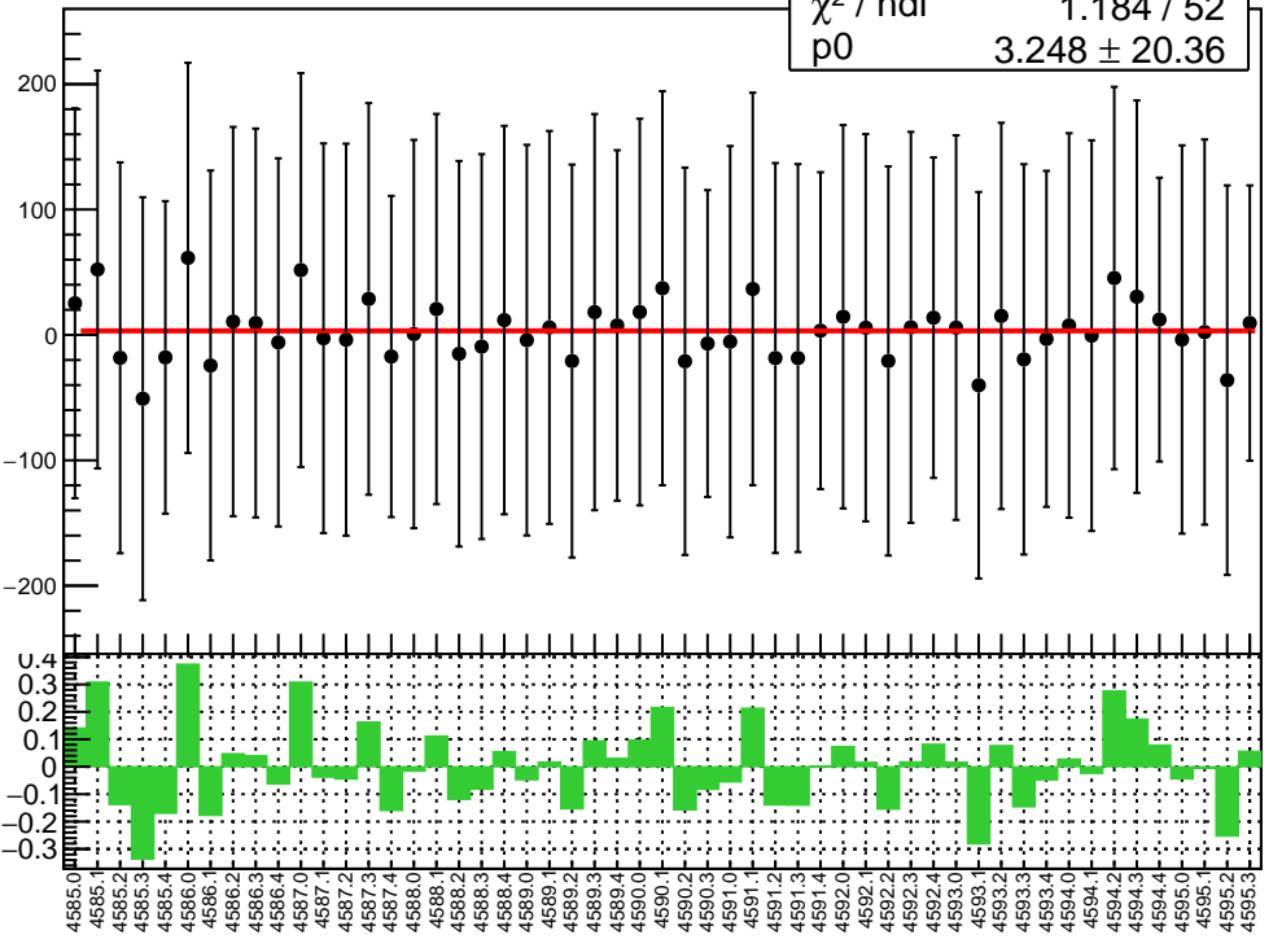
corr_us_avg_evMon2 RMS (ppm)

RMS (ppm)

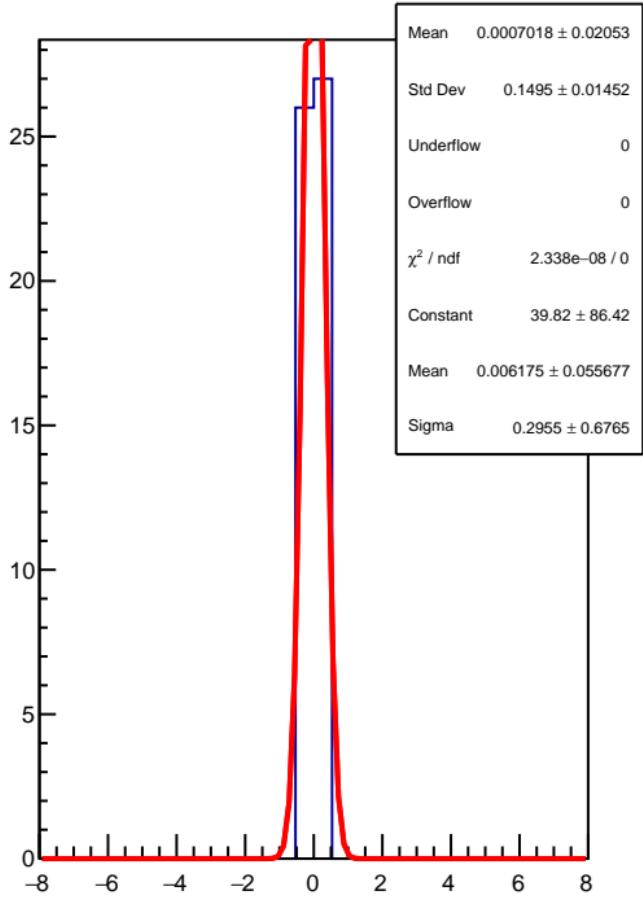


corr_us_avg_evMon3 (ppb)

χ^2 / ndf 1.184 / 52
 p_0 3.248 ± 20.36

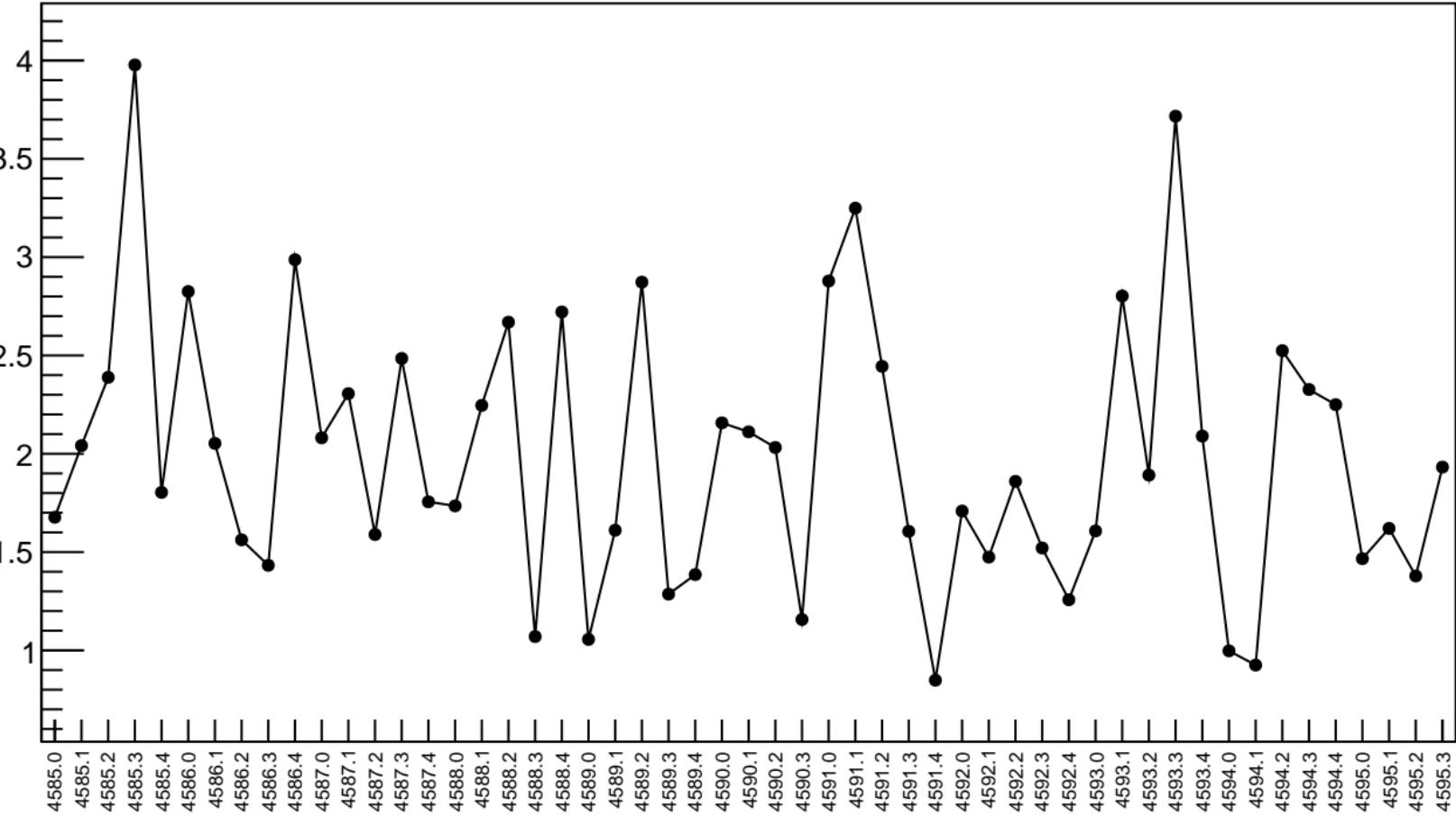


1D pull distribution

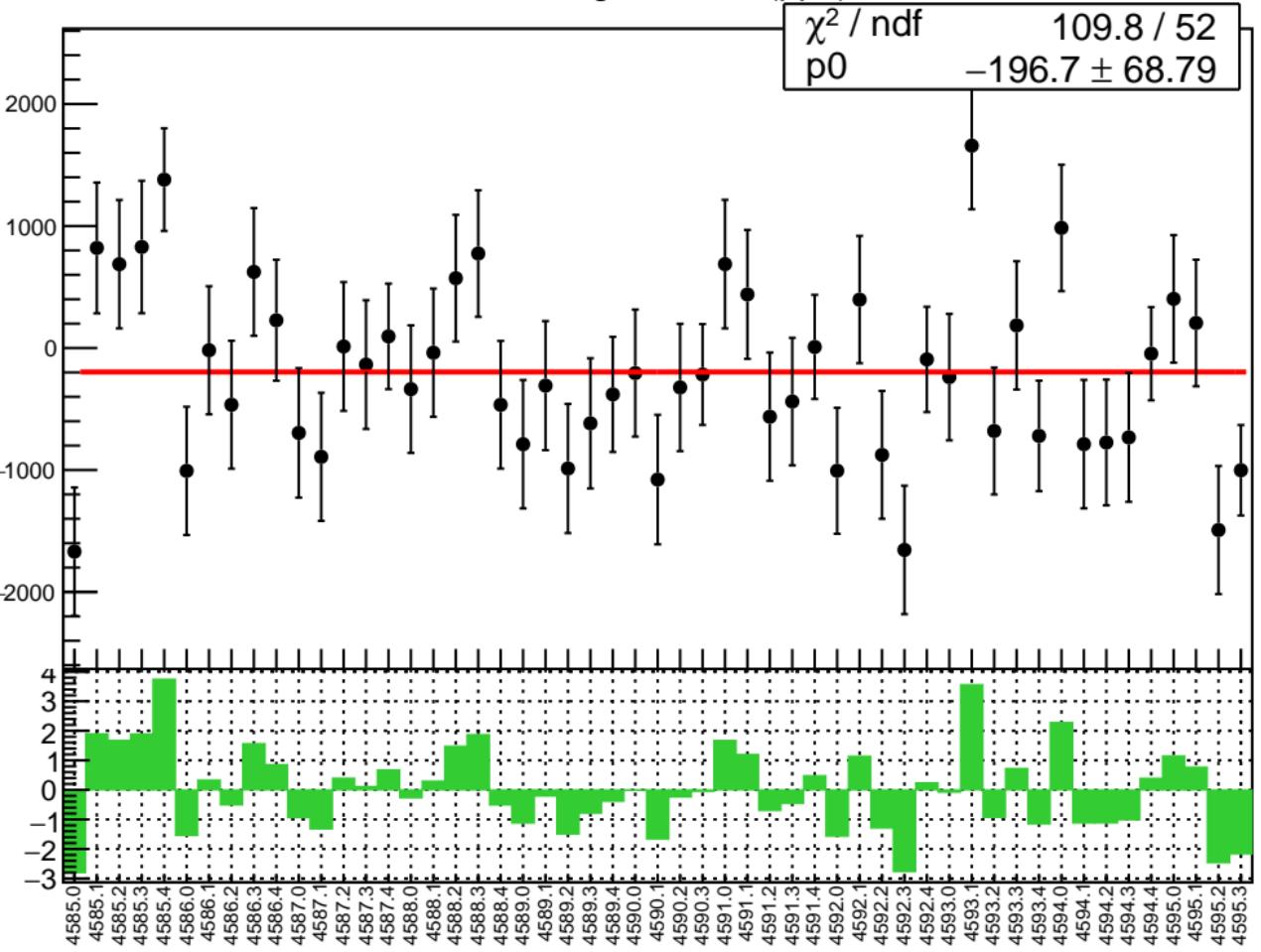


corr_us_avg_evMon3 RMS (ppm)

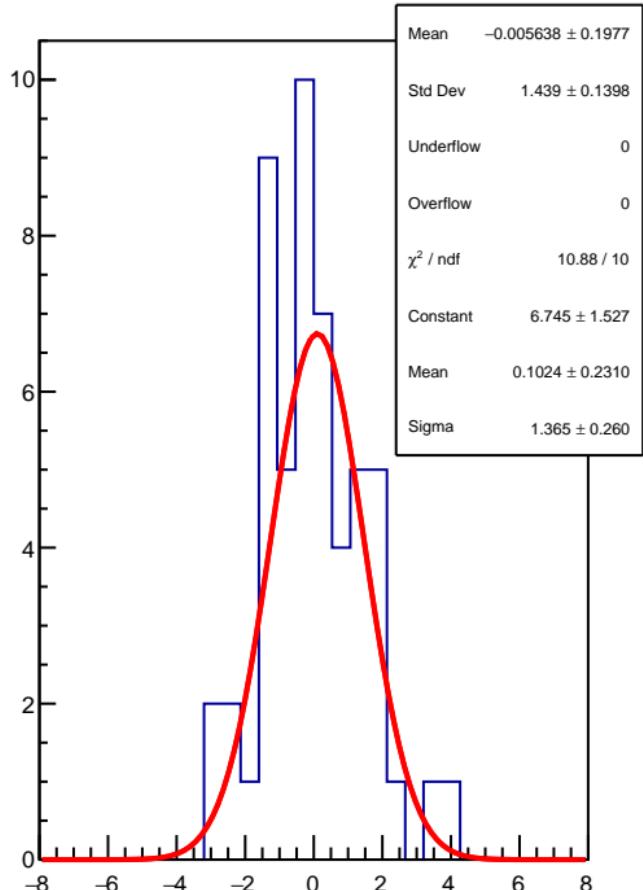
RMS (ppm)



corr_us_avg_evMon4 (ppb)

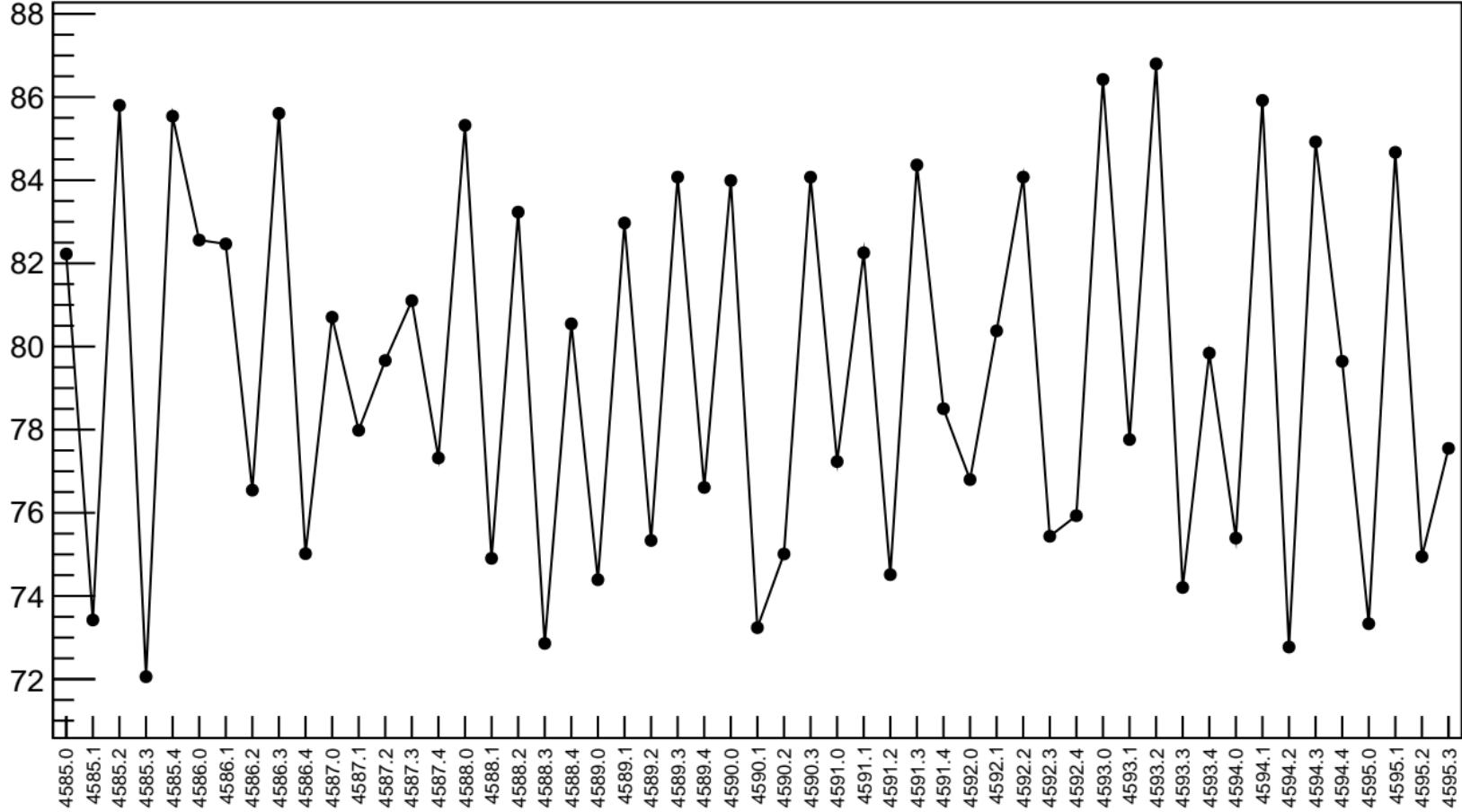


1D pull distribution

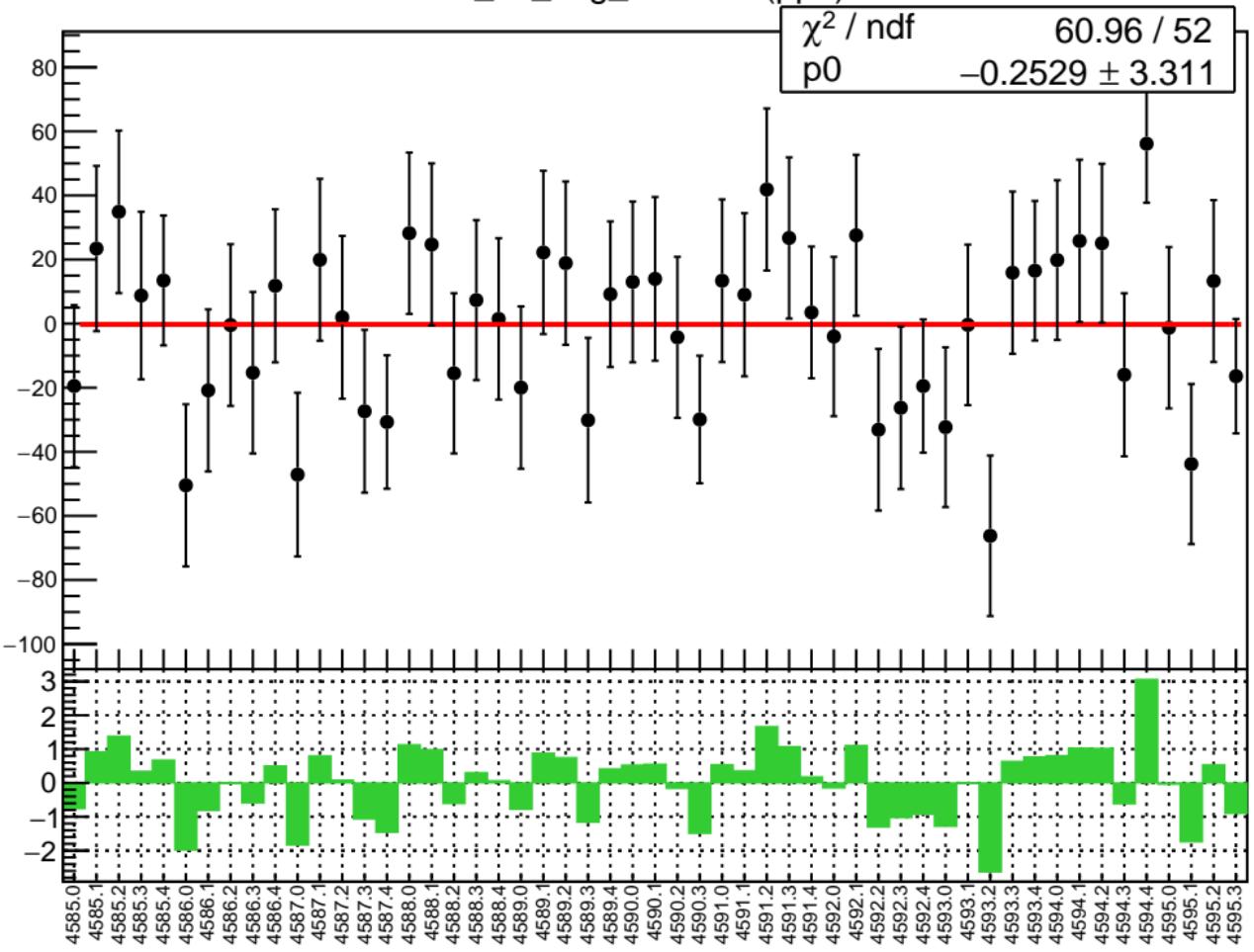


corr_us_avg_evMon4 RMS (ppm)

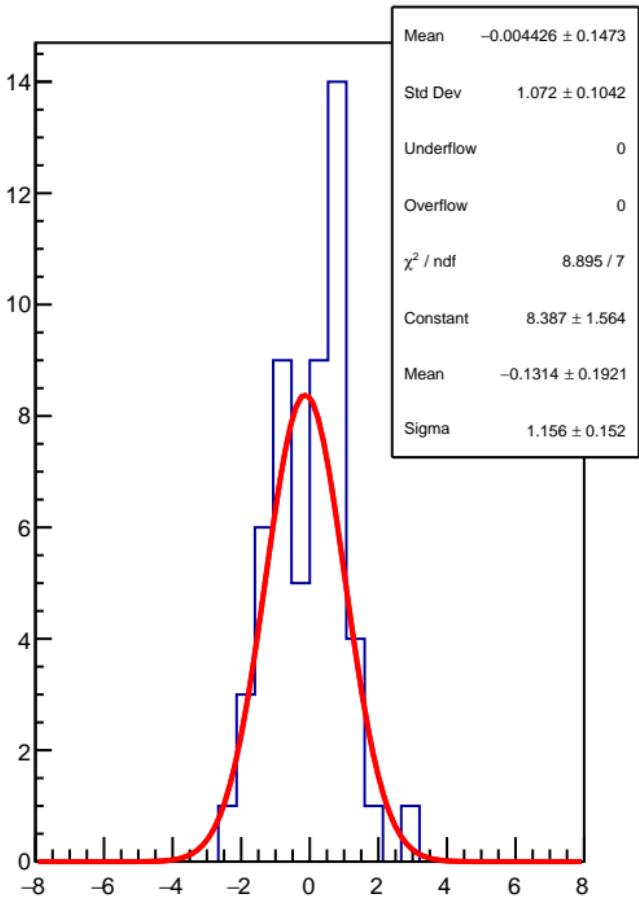
RMS (ppm)



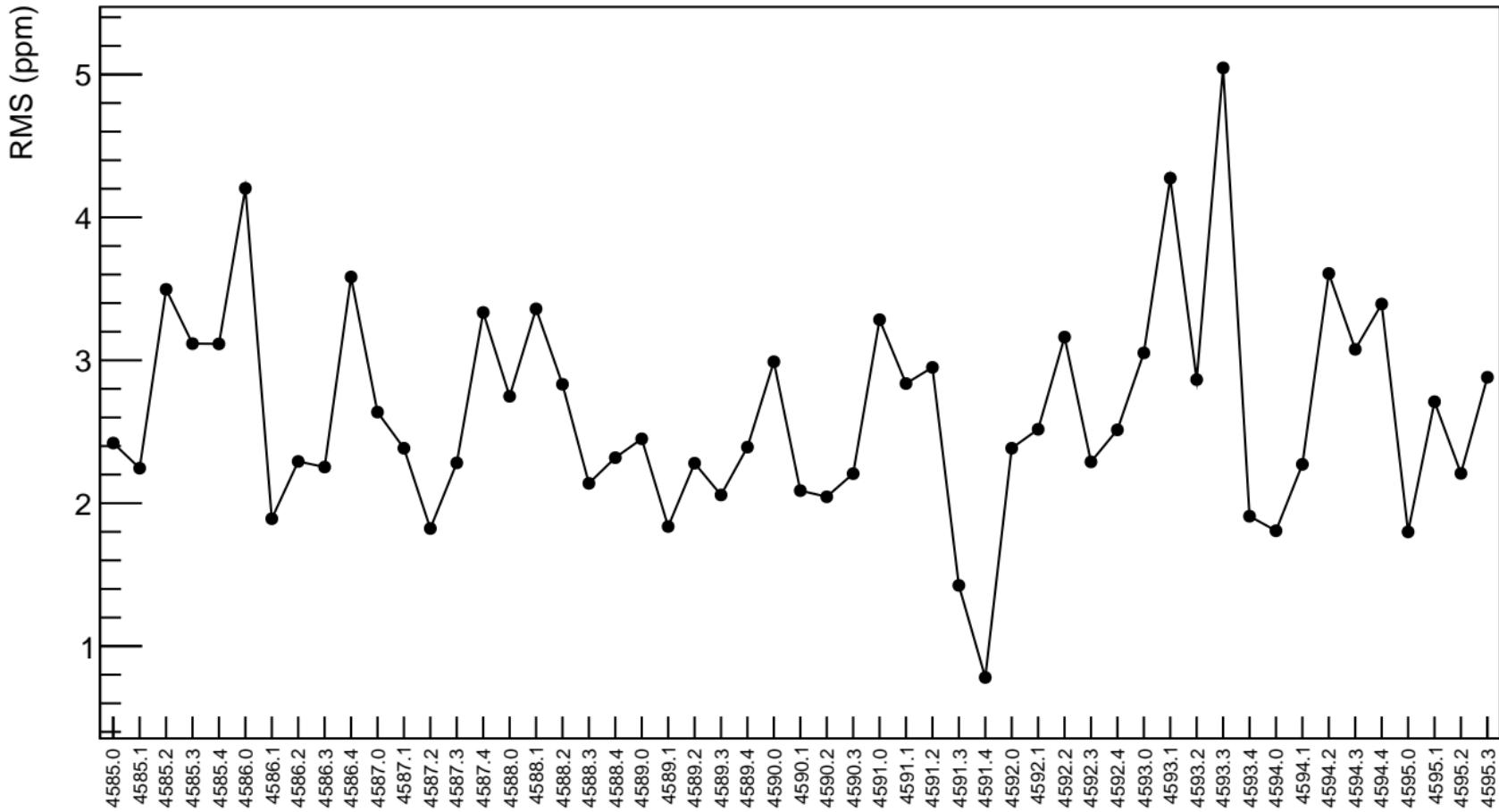
corr_us_avg_evMon5 (ppb)



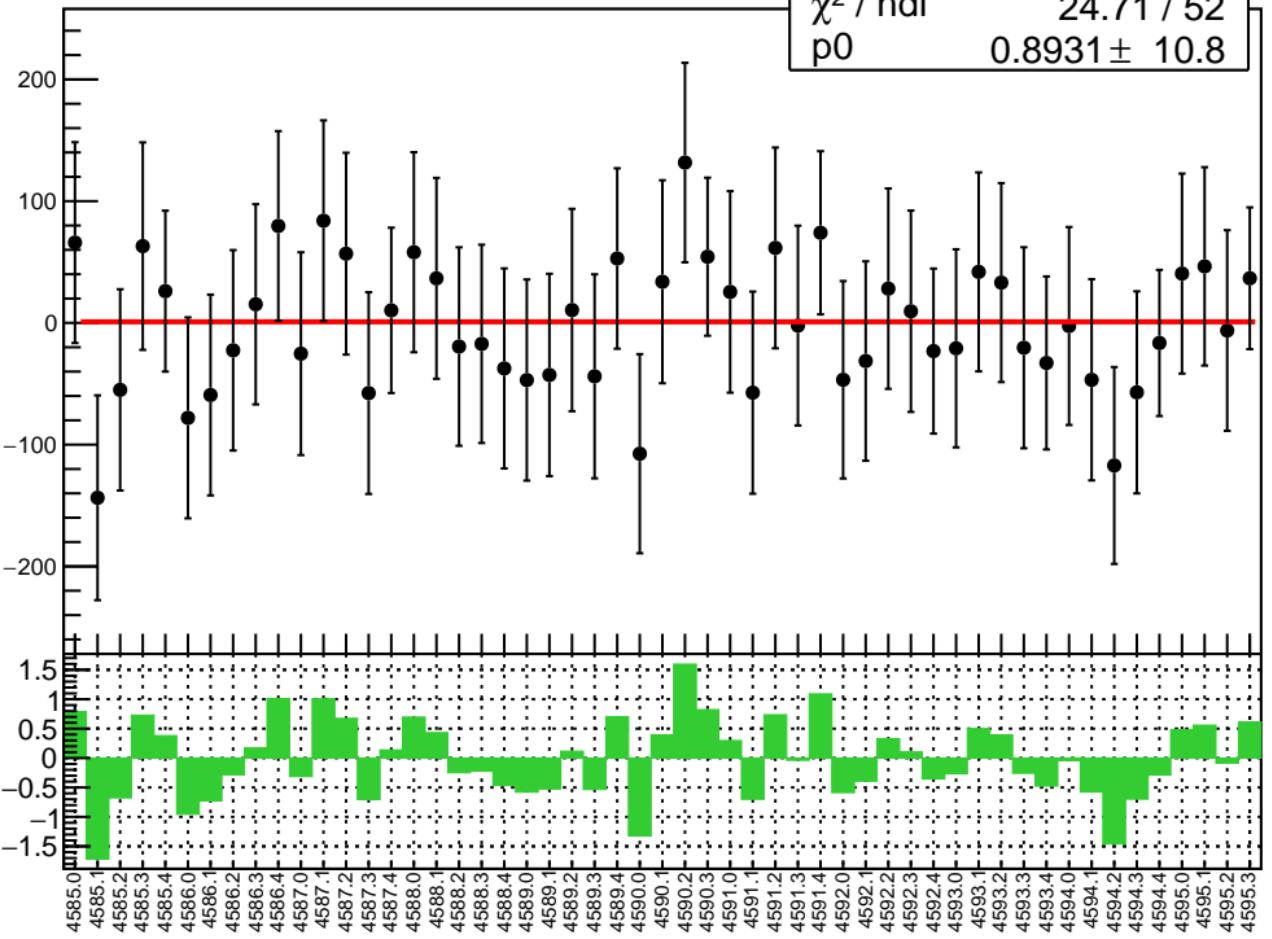
1D pull distribution



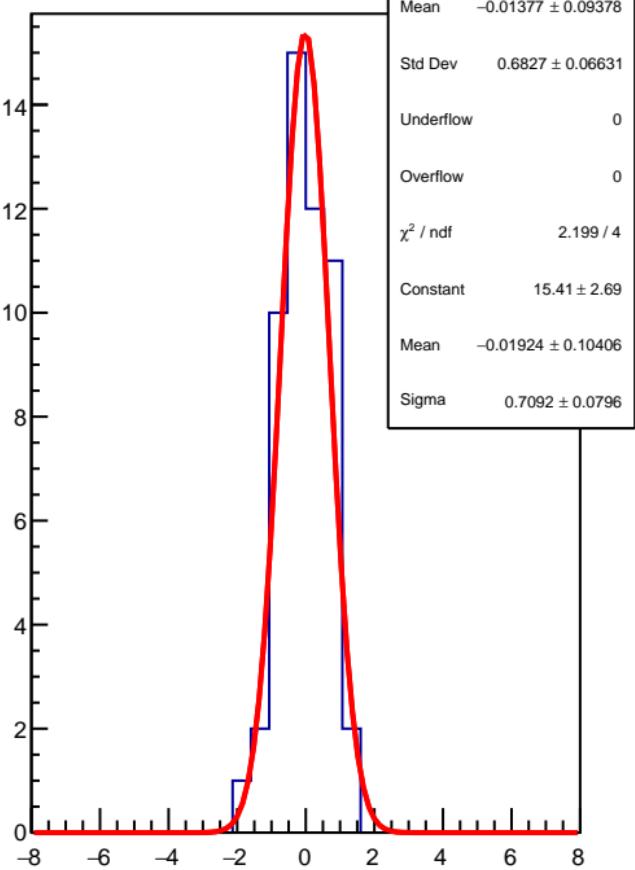
corr_us_avg_evMon5 RMS (ppm)



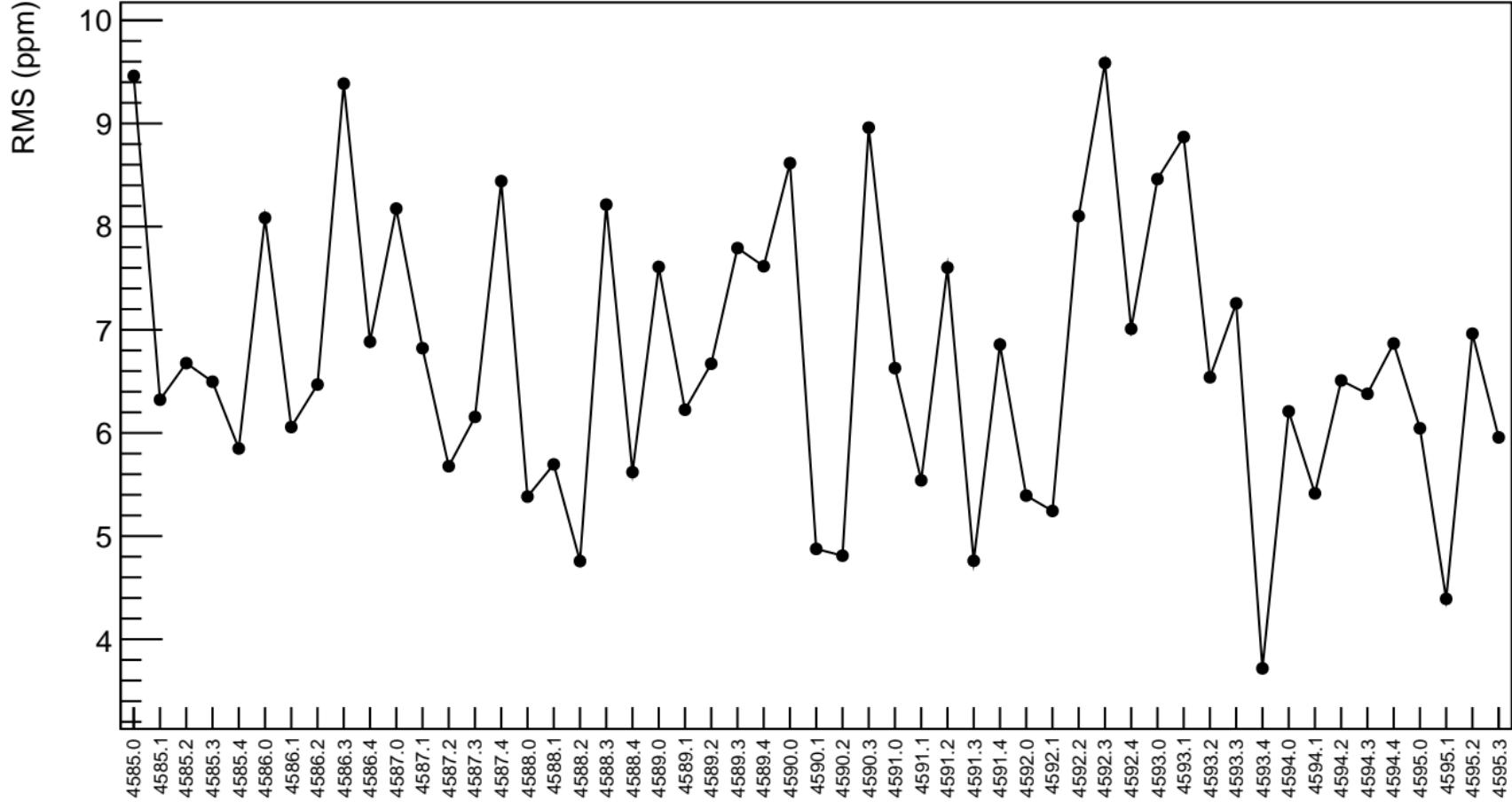
corr_us_avg_evMon6 (ppb)

 χ^2 / ndf
 $24.71 / 52$
 $p0$
 0.8931 ± 10.8


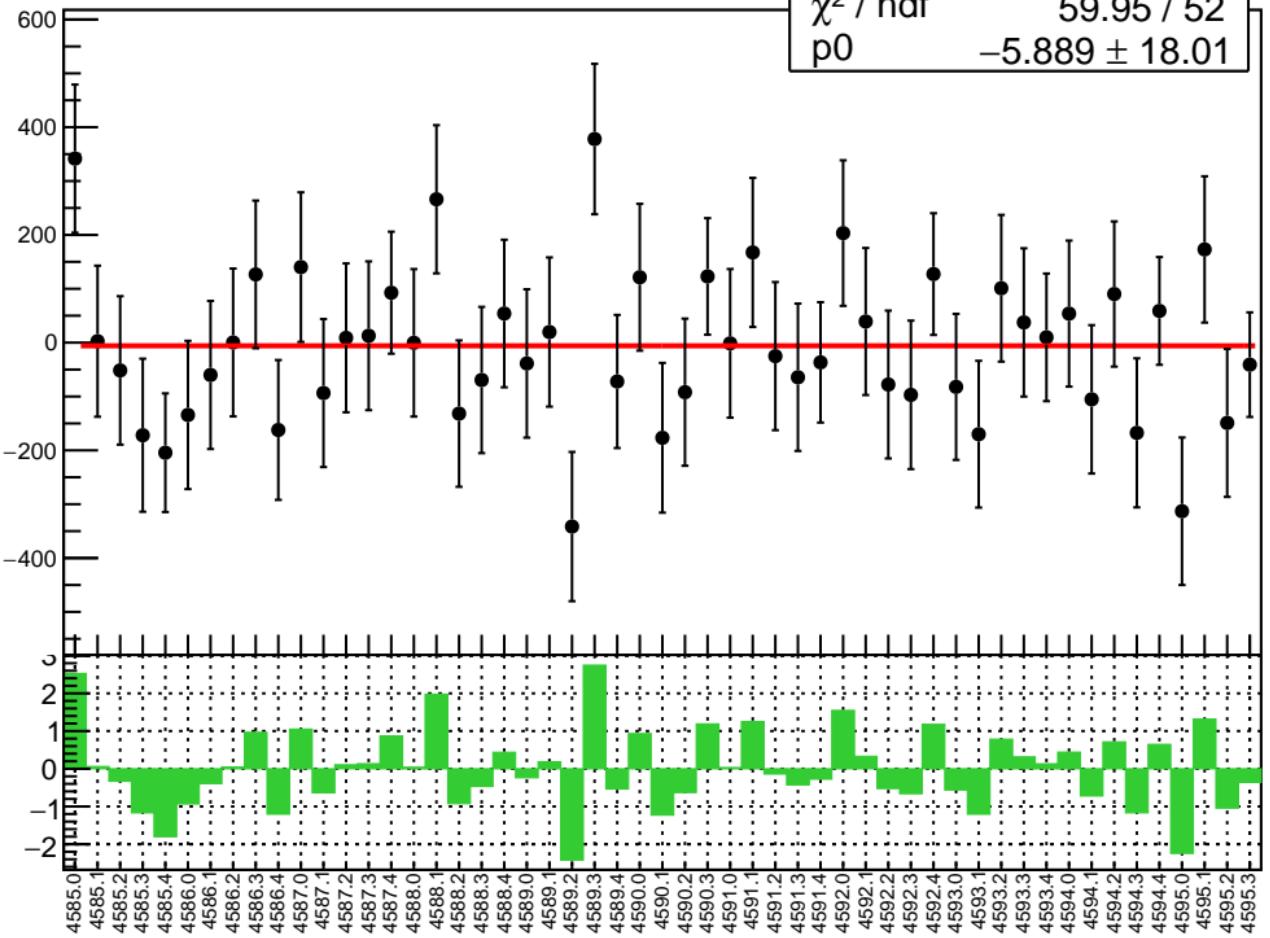
1D pull distribution



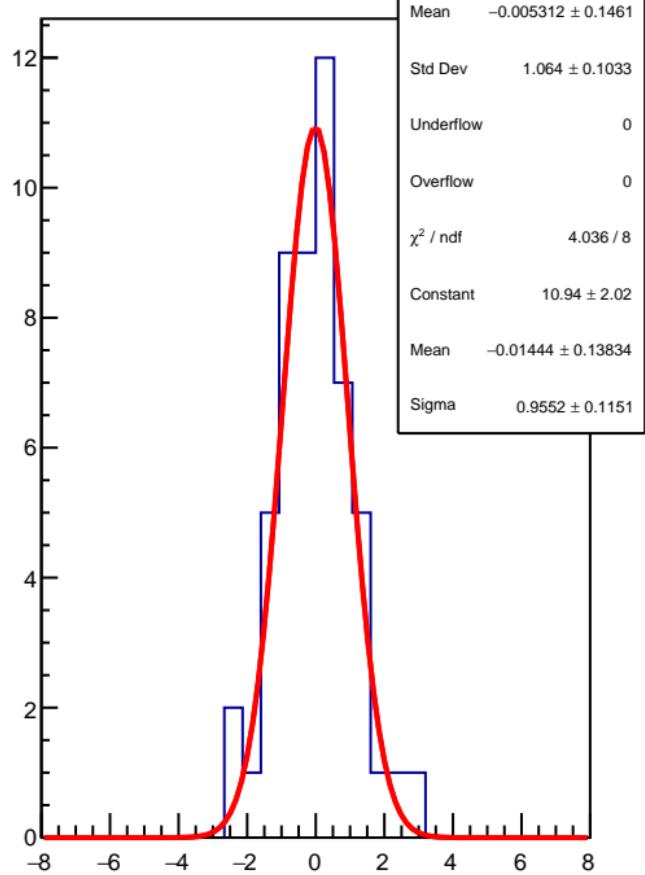
corr_us_avg_evMon6 RMS (ppm)



corr_us_avg_evMon7 (ppb)

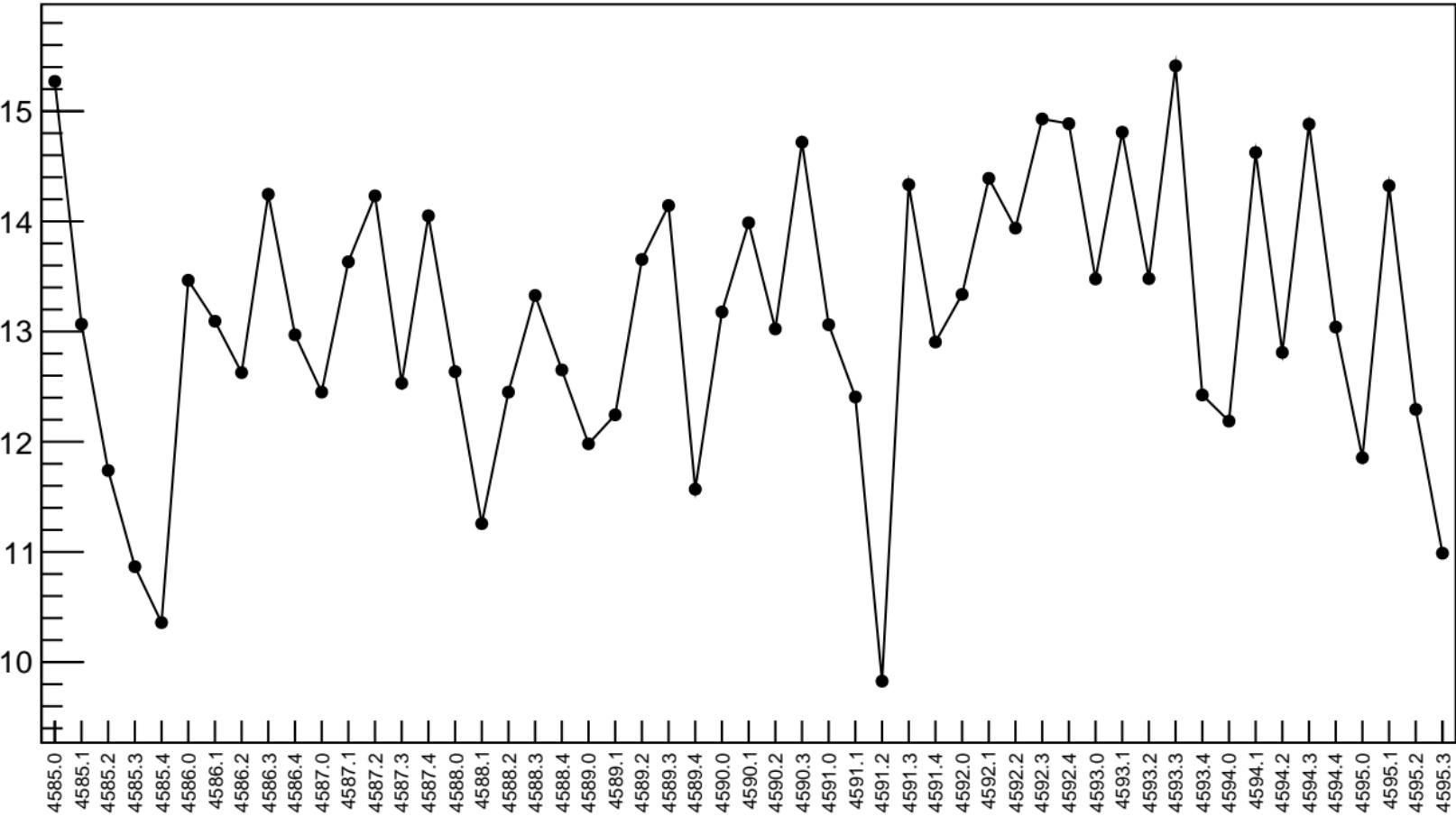
 χ^2 / ndf 59.95 / 52
 p_0 -5.889 ± 18.01


1D pull distribution



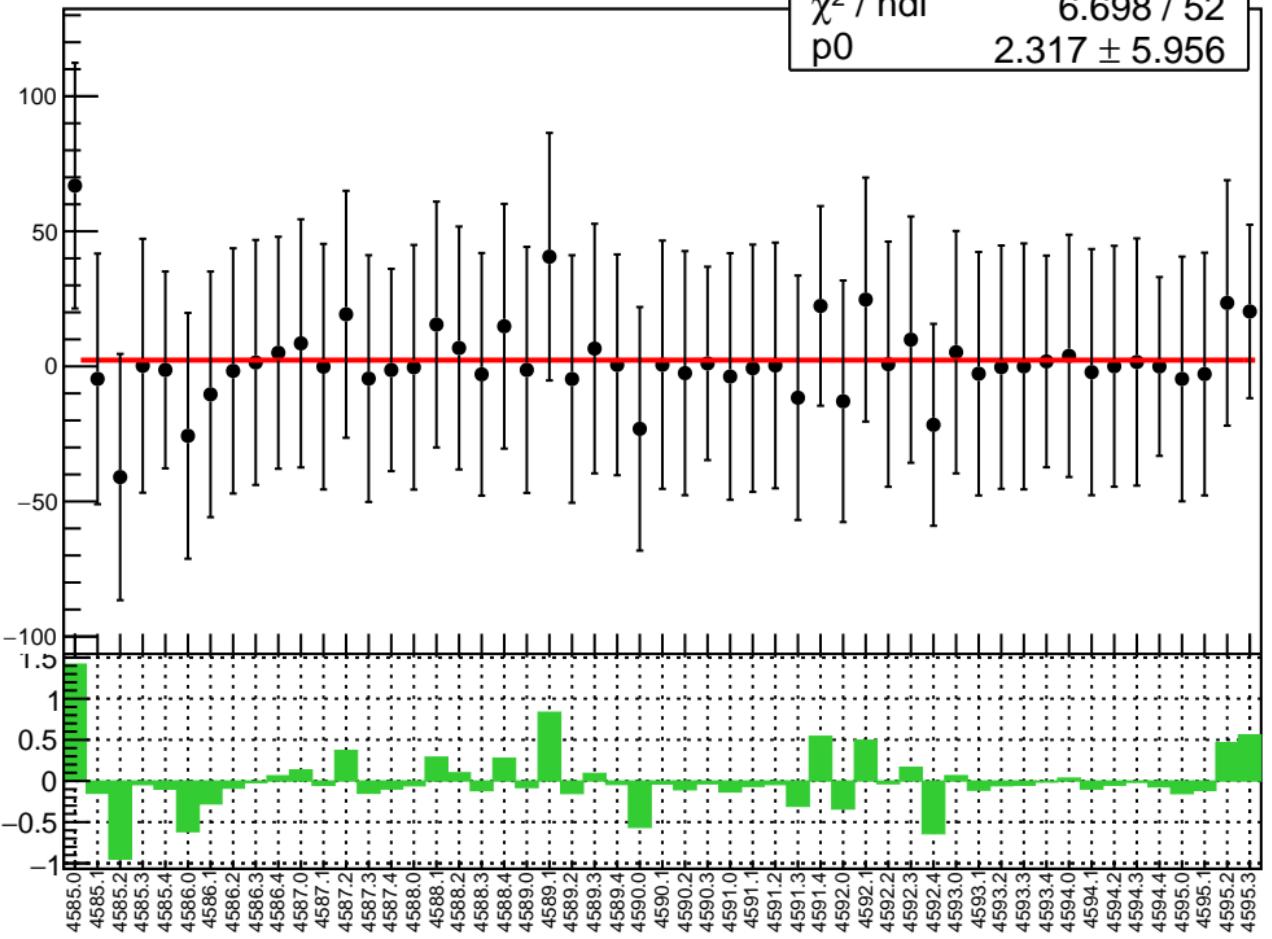
corr_us_avg_evMon7 RMS (ppm)

RMS (ppm)

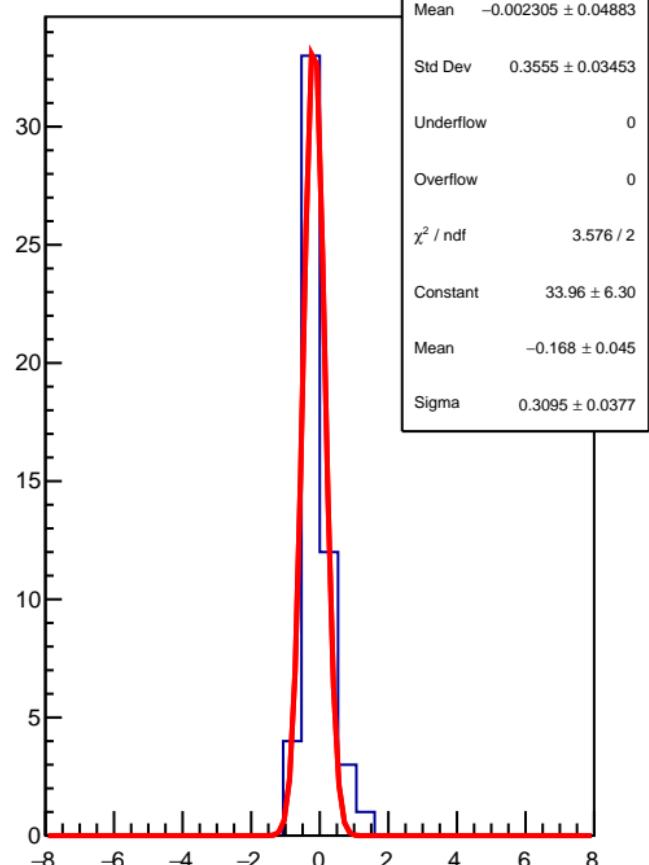


corr_us_avg_evMon8 (ppb)

χ^2 / ndf 6.698 / 52
 p_0 2.317 ± 5.956

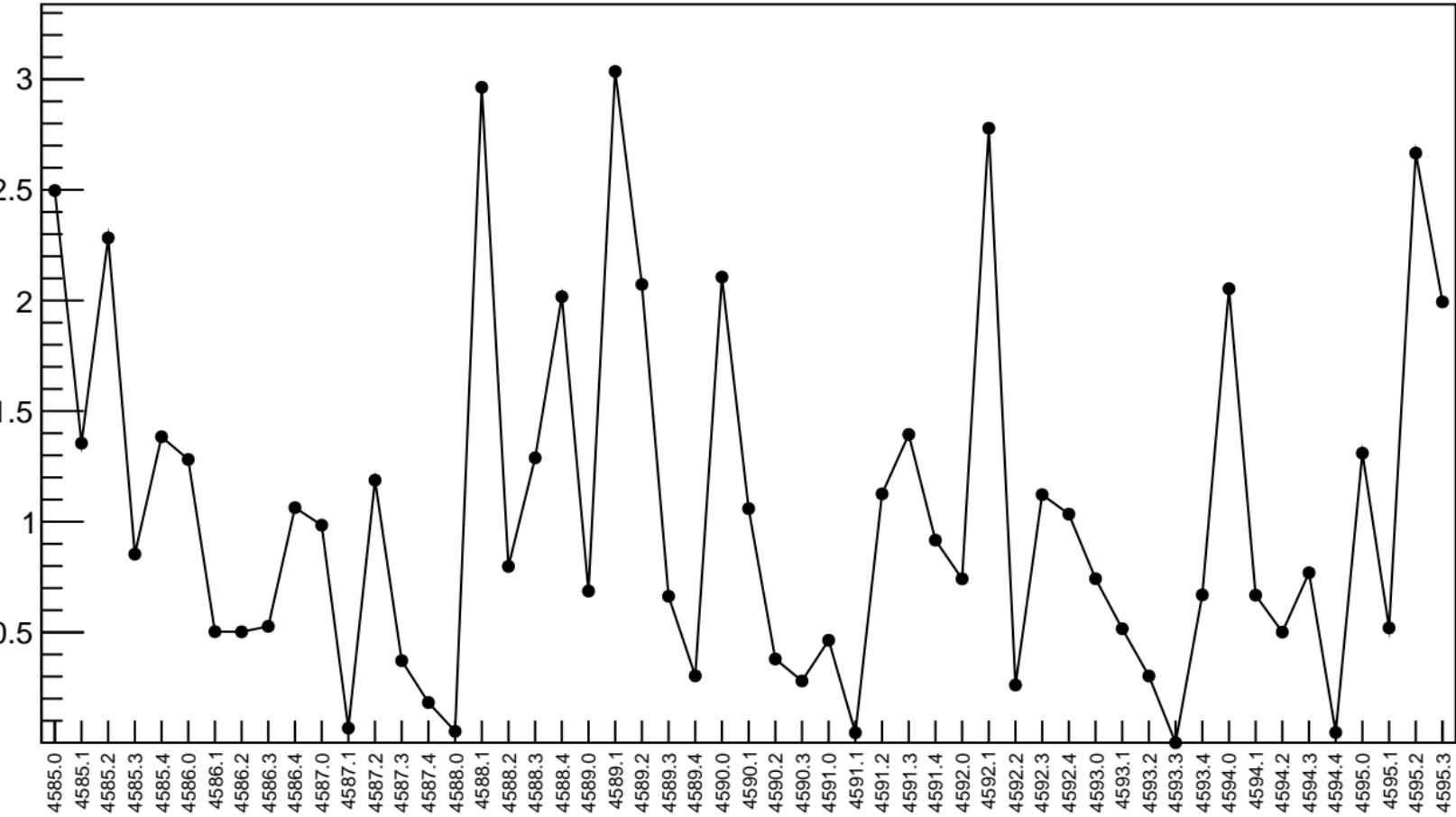


1D pull distribution



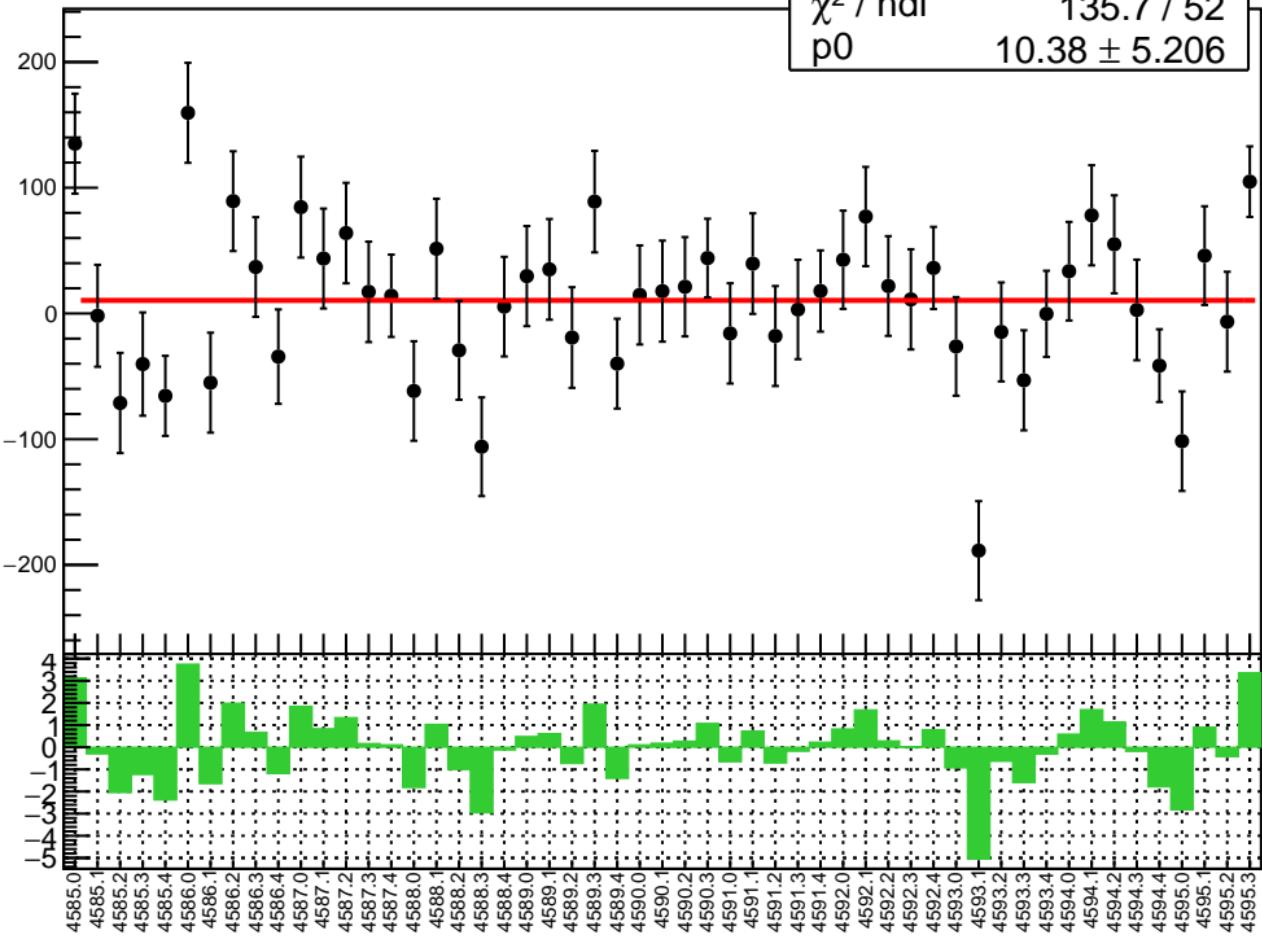
corr_us_avg_evMon8 RMS (ppm)

RMS (ppm)

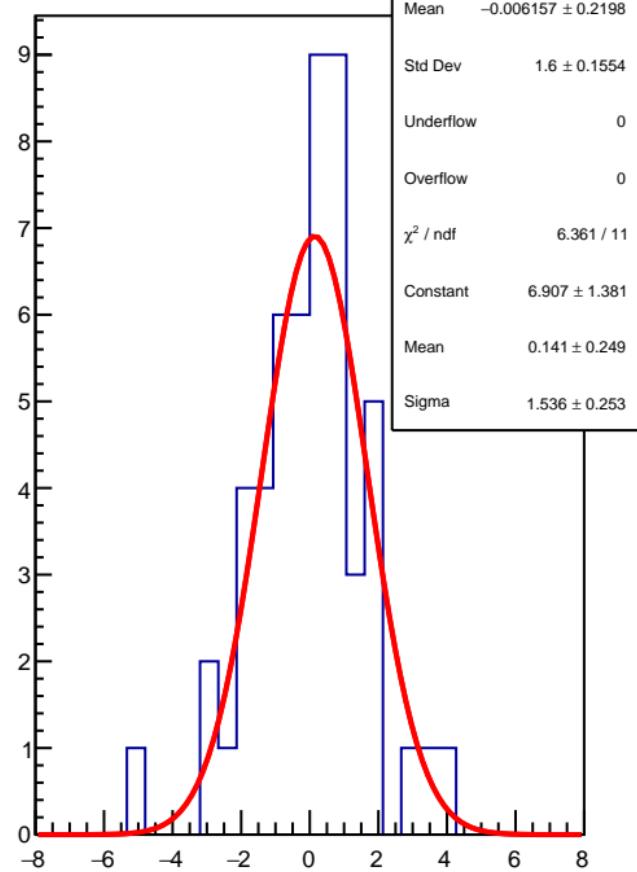


corr_us_avg_evMon9 (ppb)

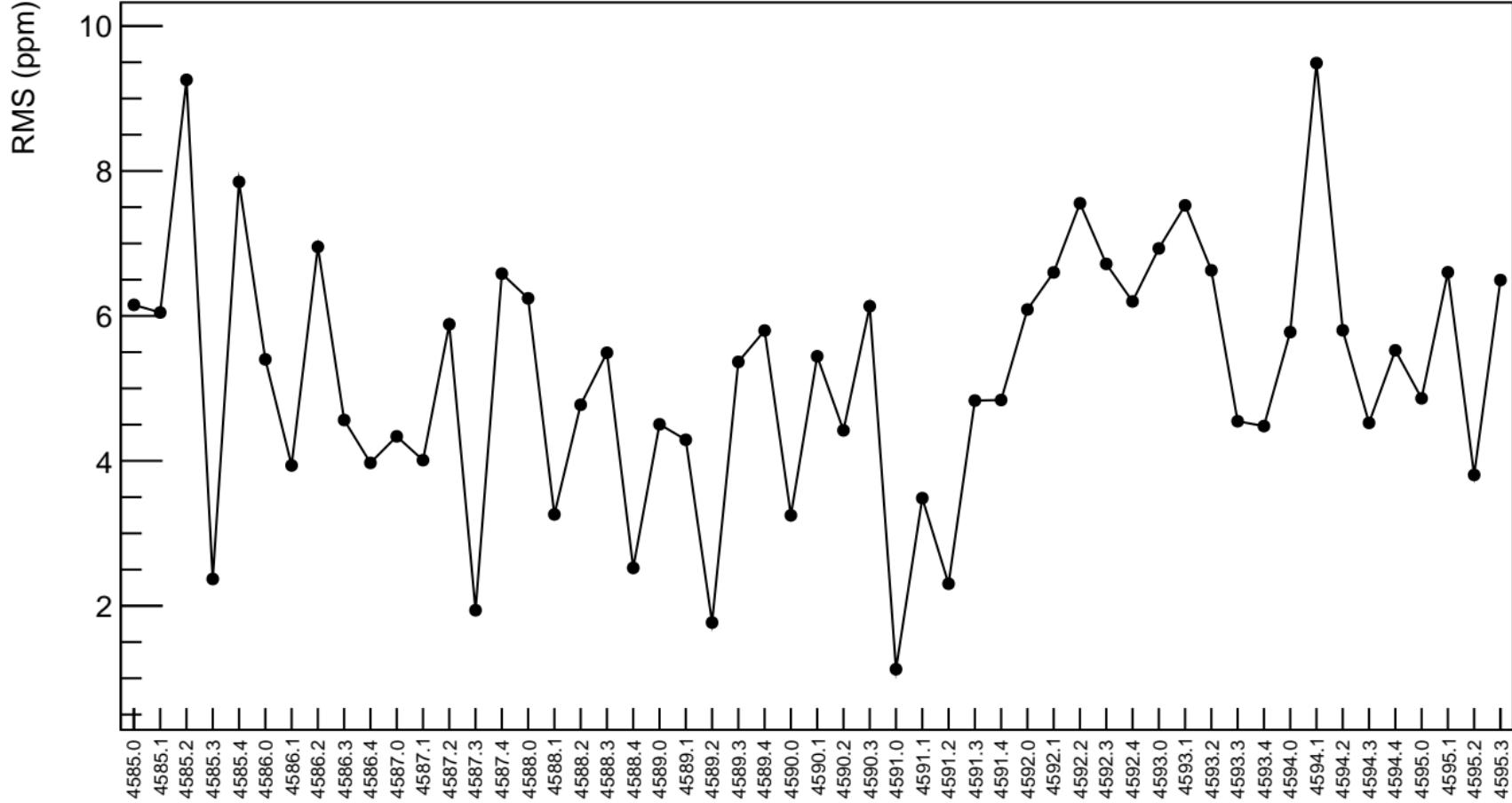
χ^2 / ndf 135.7 / 52
p0 10.38 ± 5.206



1D pull distribution



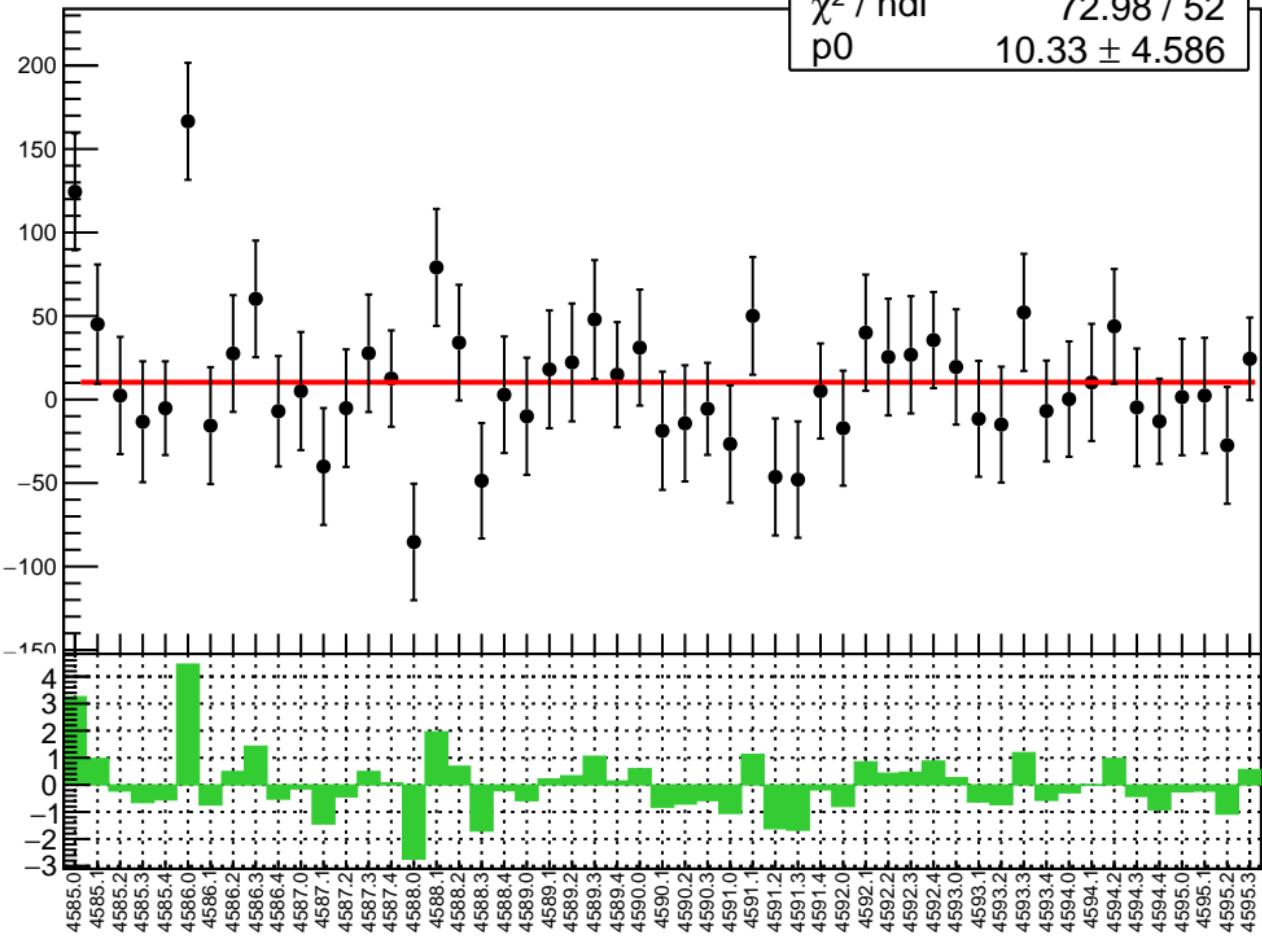
corr_us_avg_evMon9 RMS (ppm)



corr_us_avg_evMon10 (ppb)

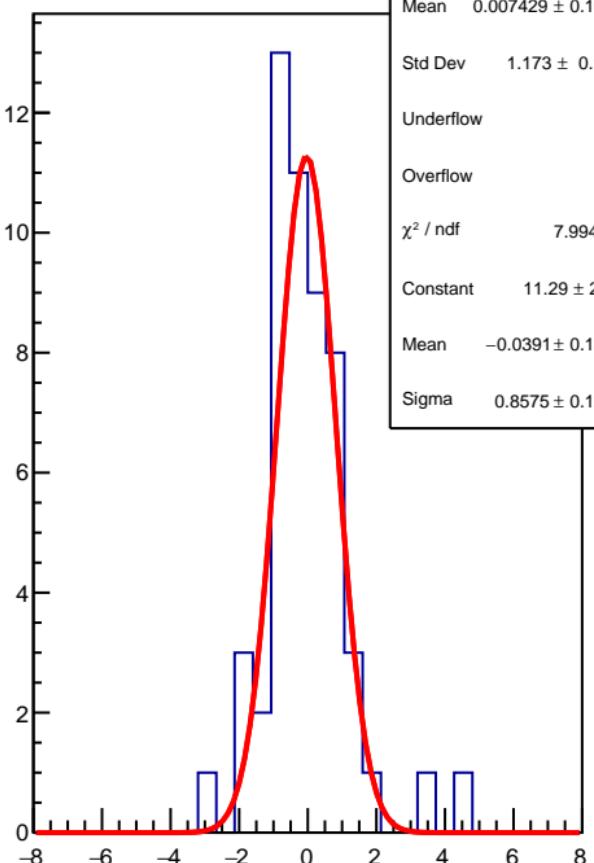
 χ^2 / ndf

72.98 / 52

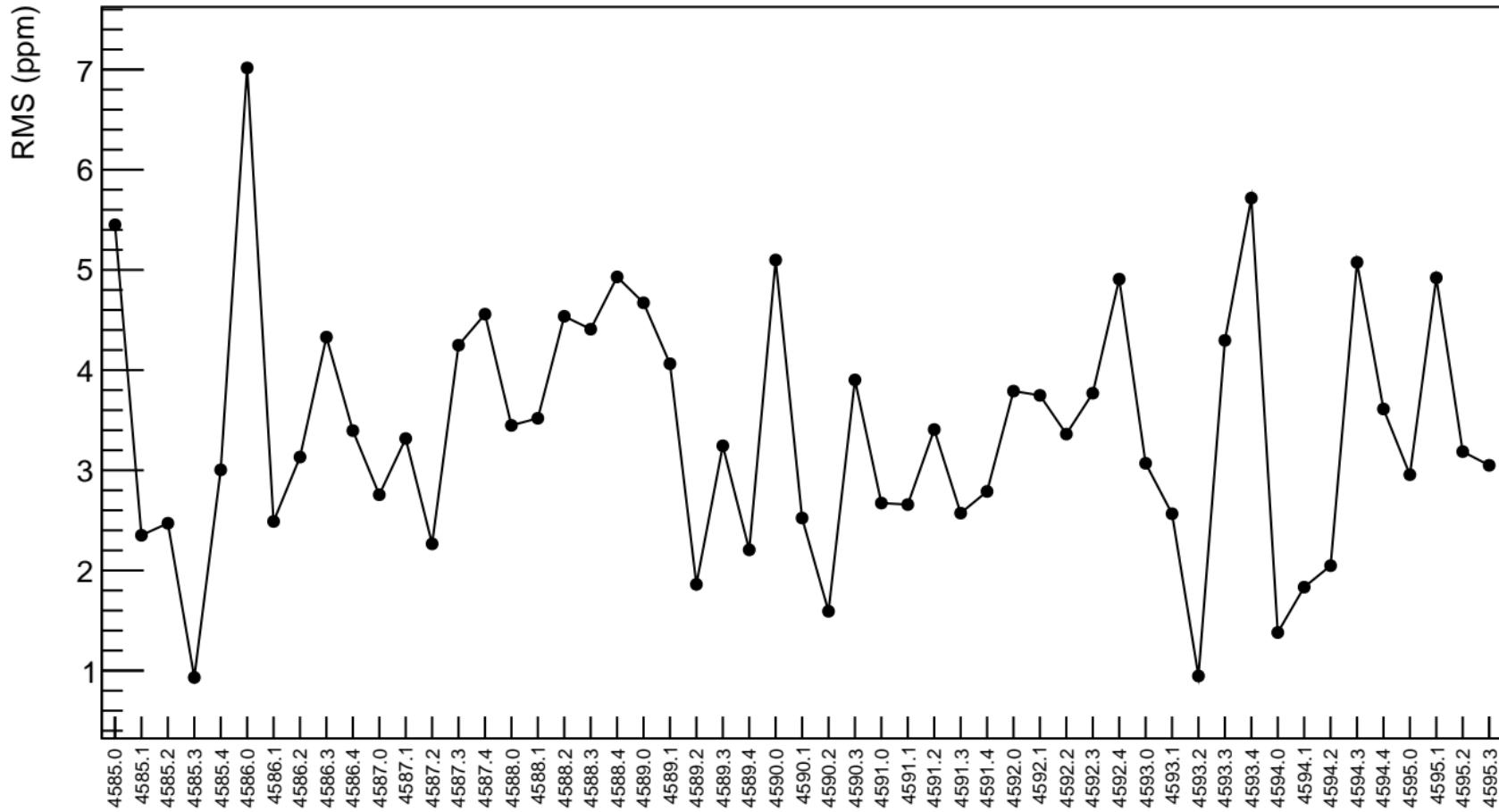
p0
 10.33 ± 4.586 

1D pull distribution

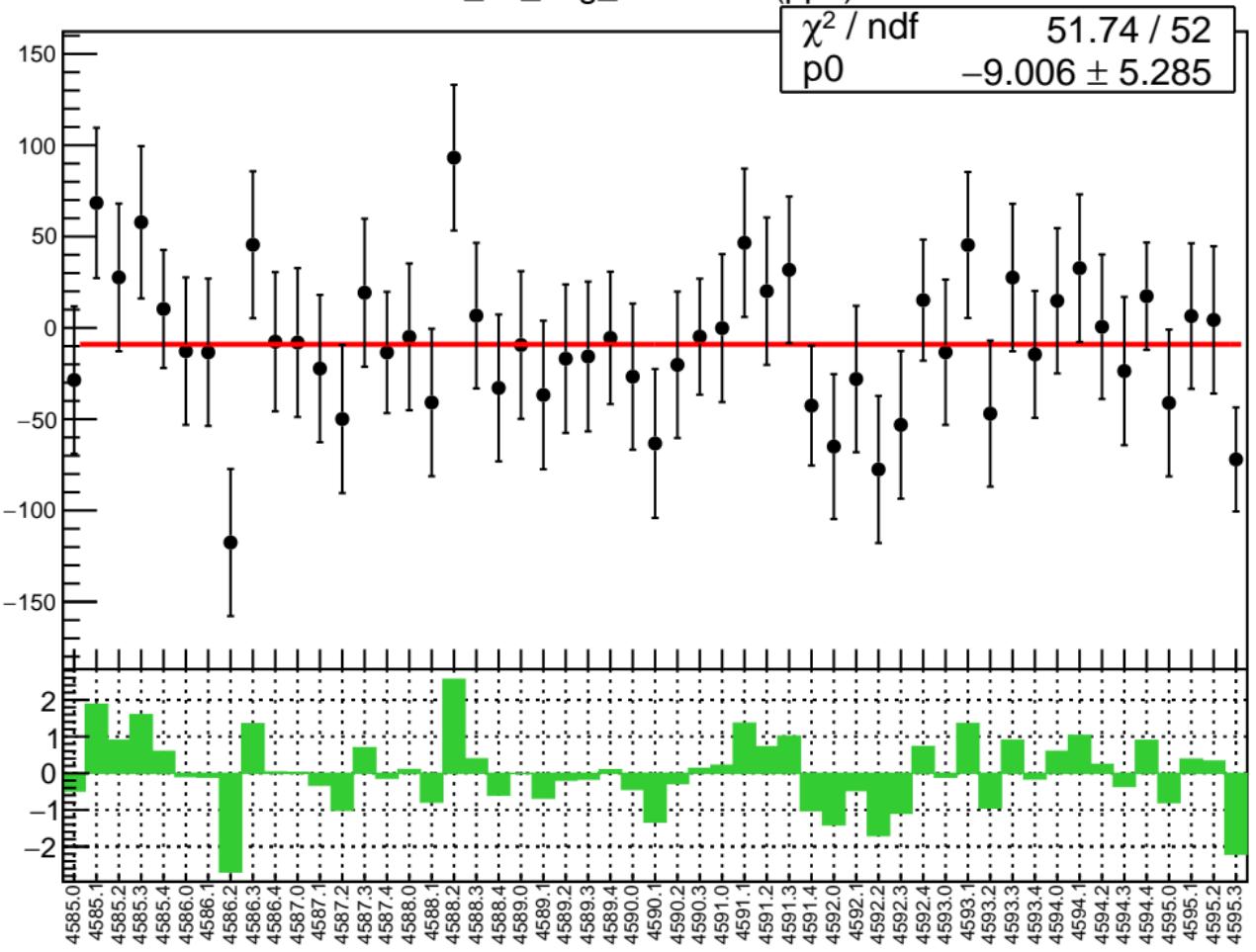
Mean	0.007429 ± 0.1612
Std Dev	1.173 ± 0.114
Underflow	0
Overflow	0
χ^2 / ndf	7.994 / 8
Constant	11.29 ± 2.24
Mean	-0.0391 ± 0.1330
Sigma	0.8575 ± 0.1219



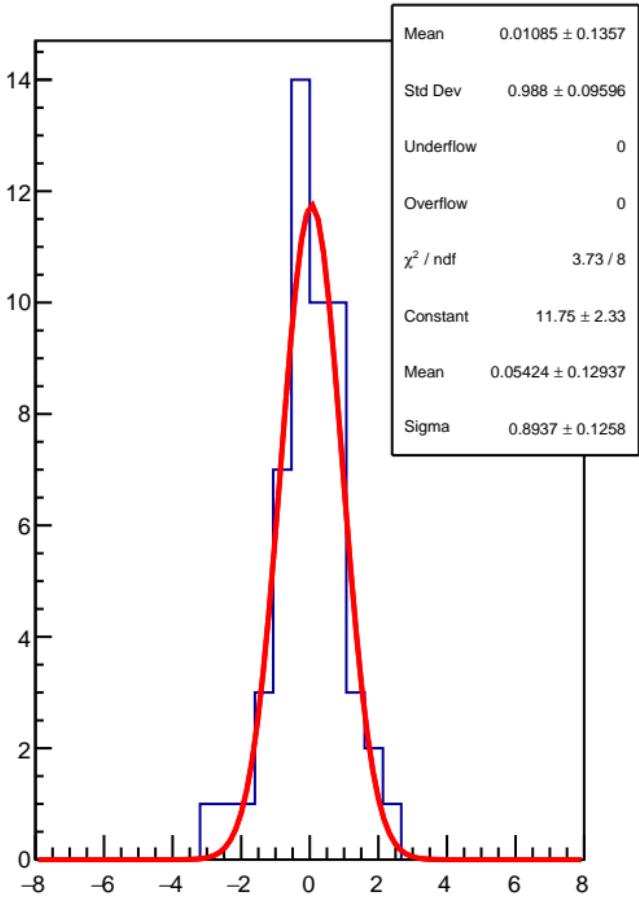
corr_us_avg_evMon10 RMS (ppm)



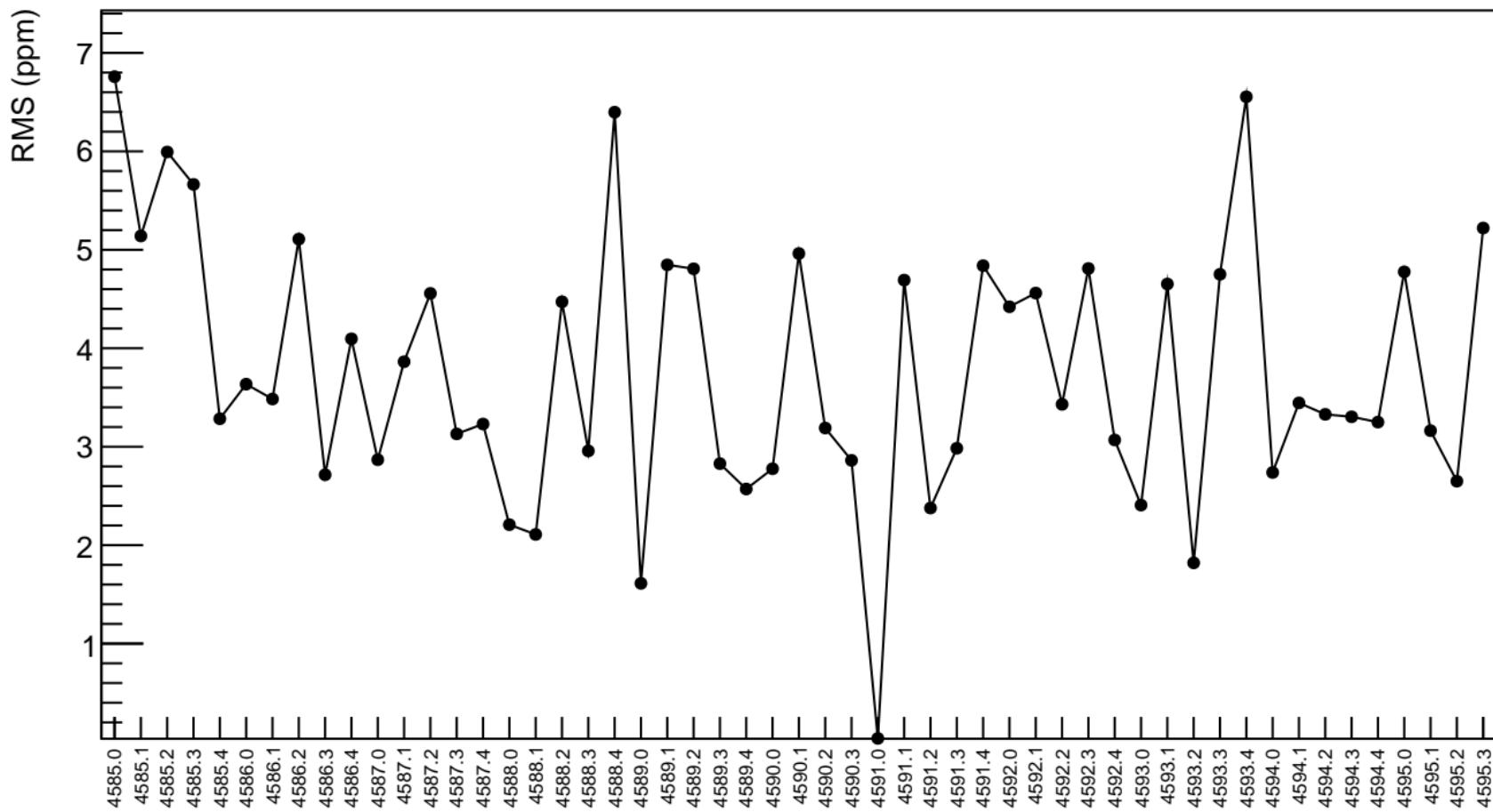
corr_us_avg_evMon11 (ppb)



1D pull distribution

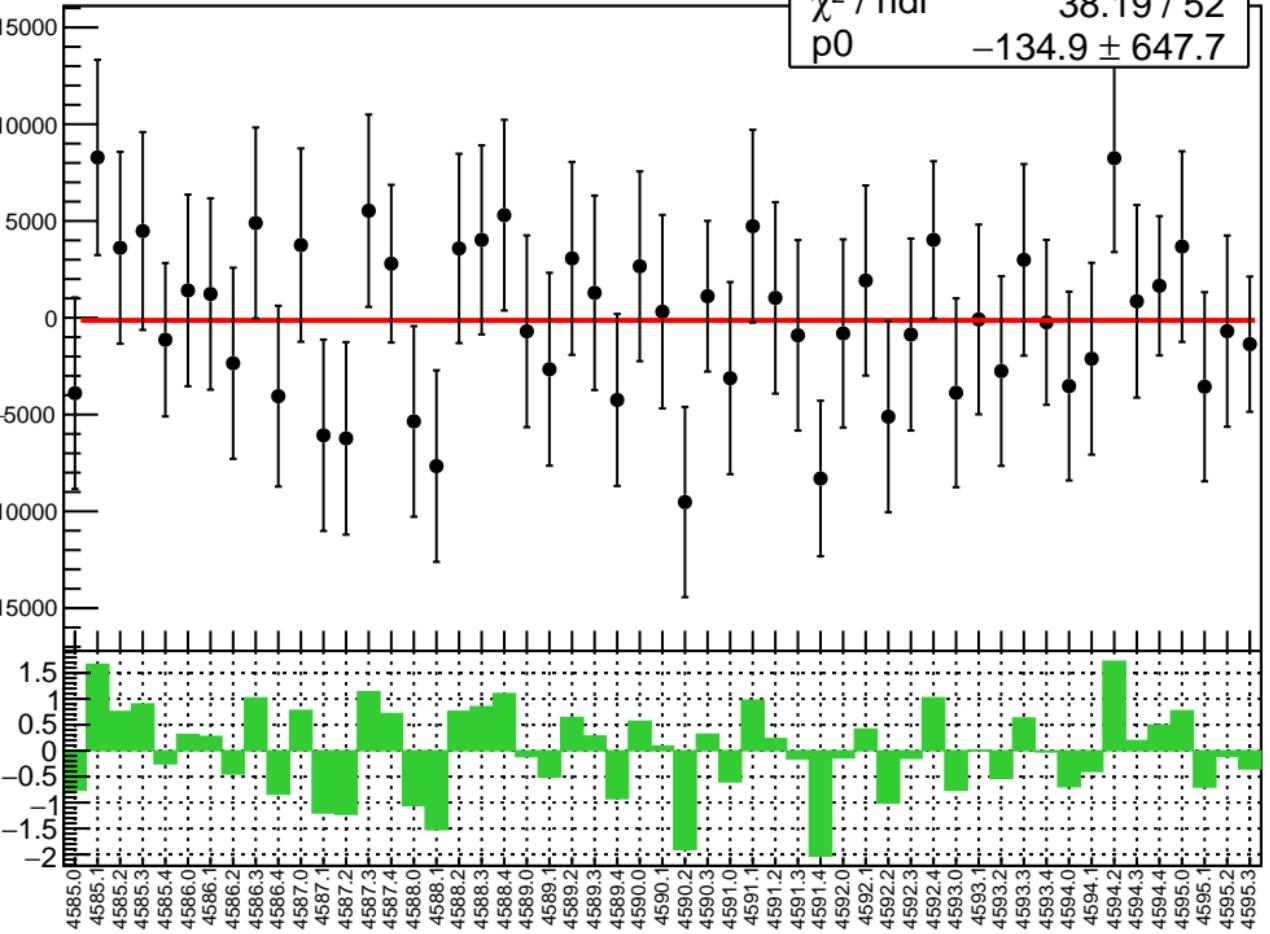


corr_us_avg_evMon11 RMS (ppm)

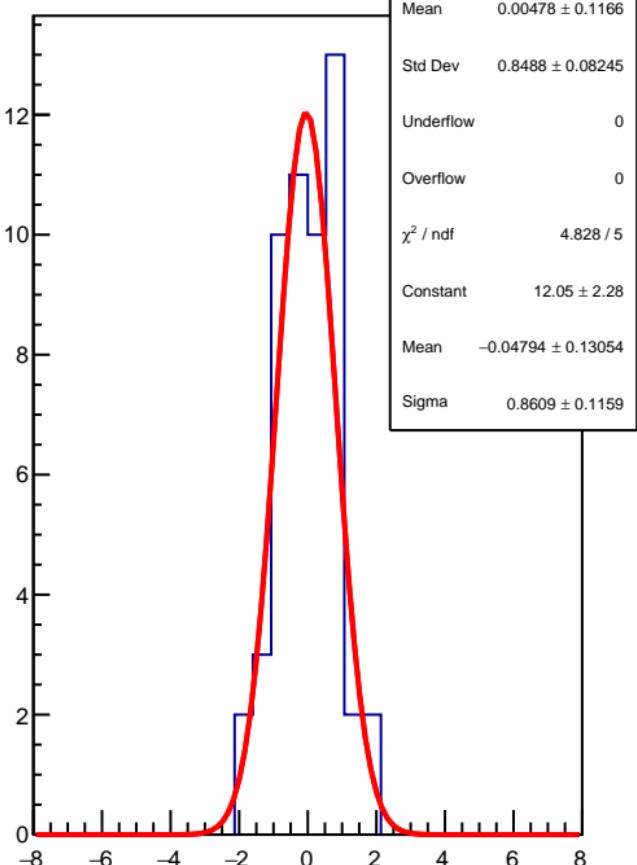


corr_us_dd_evMon0 (ppb)

χ^2 / ndf 38.19 / 52
p0 -134.9 ± 647.7

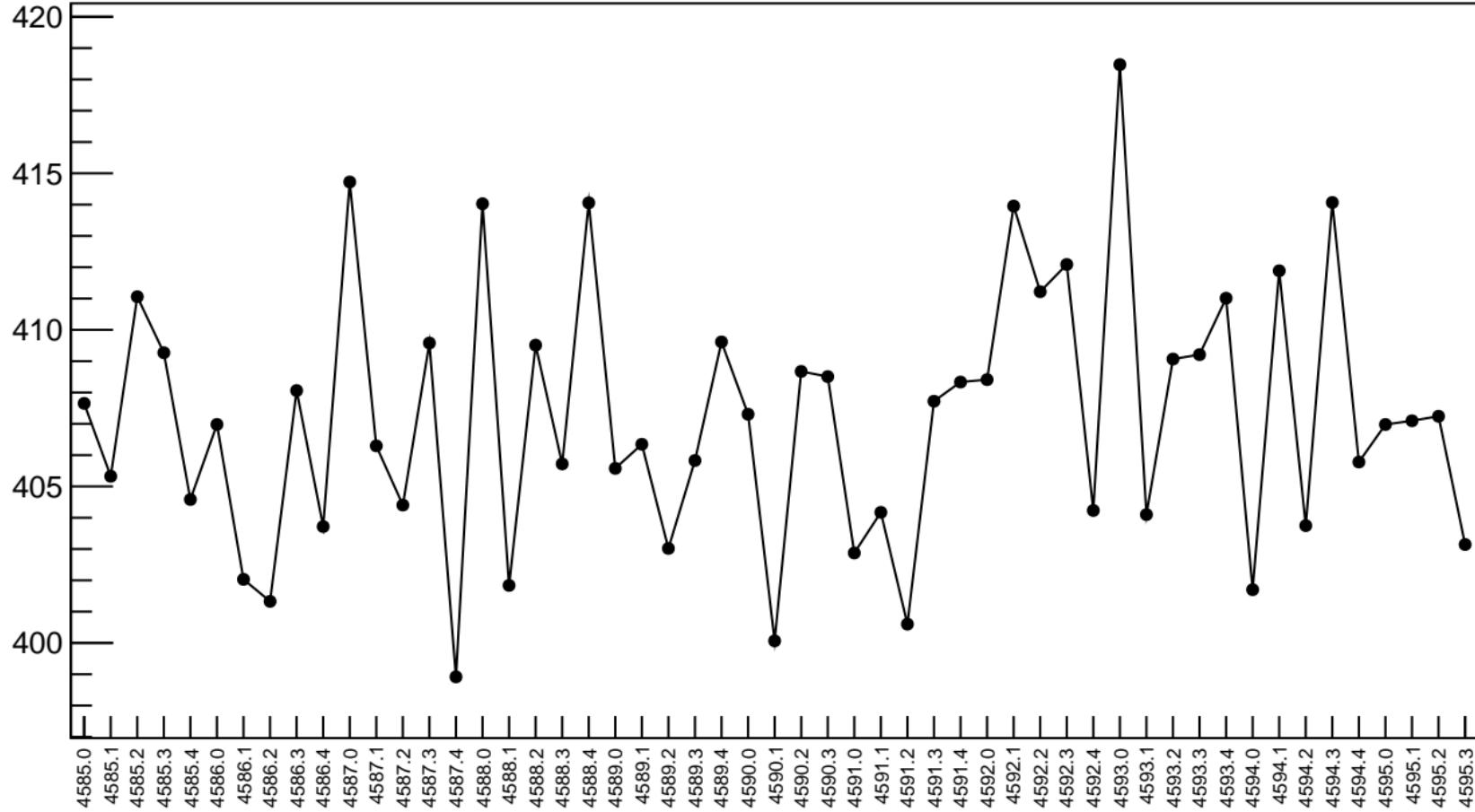


1D pull distribution

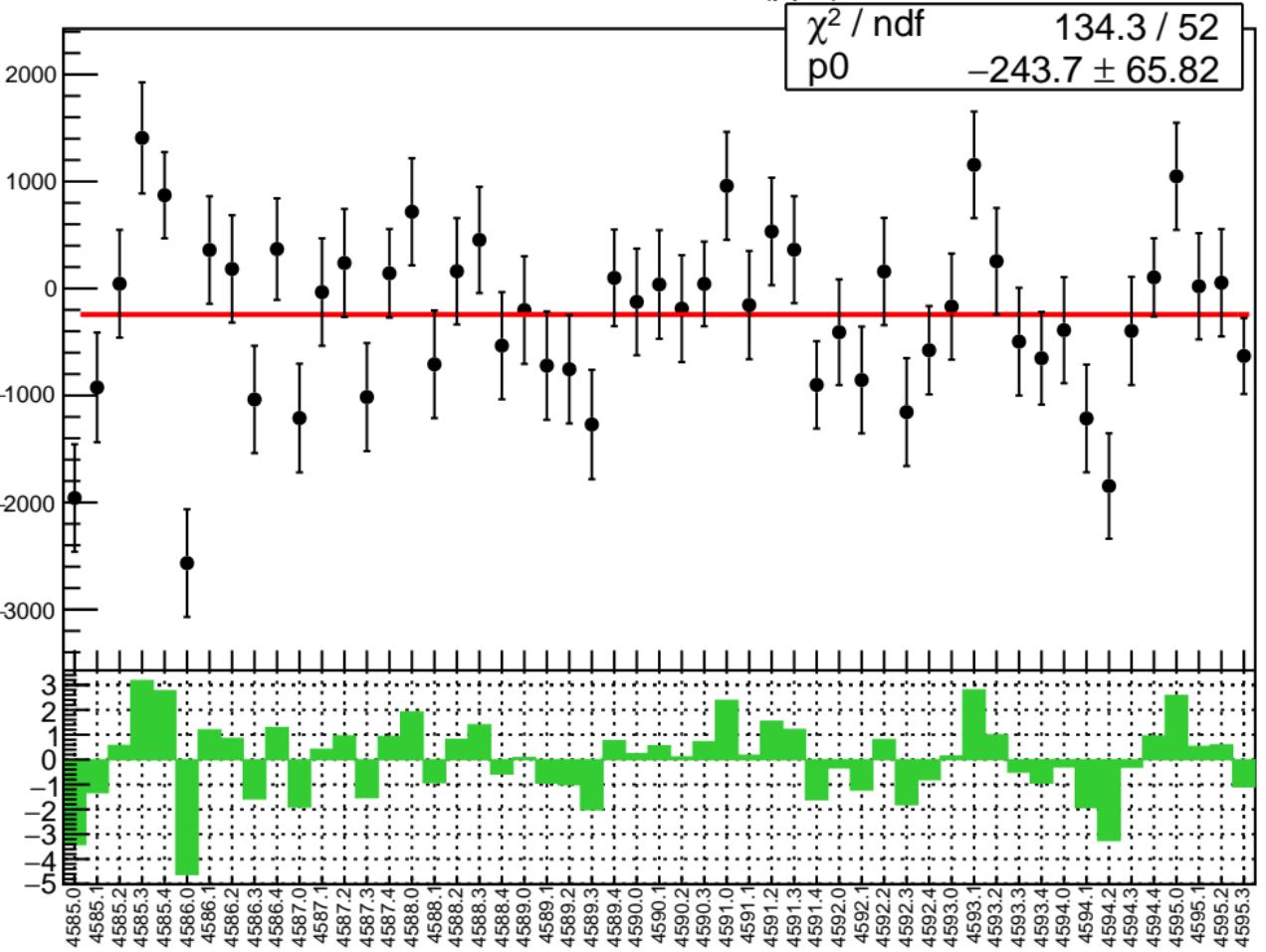


corr_us_dd_evMon0 RMS (ppm)

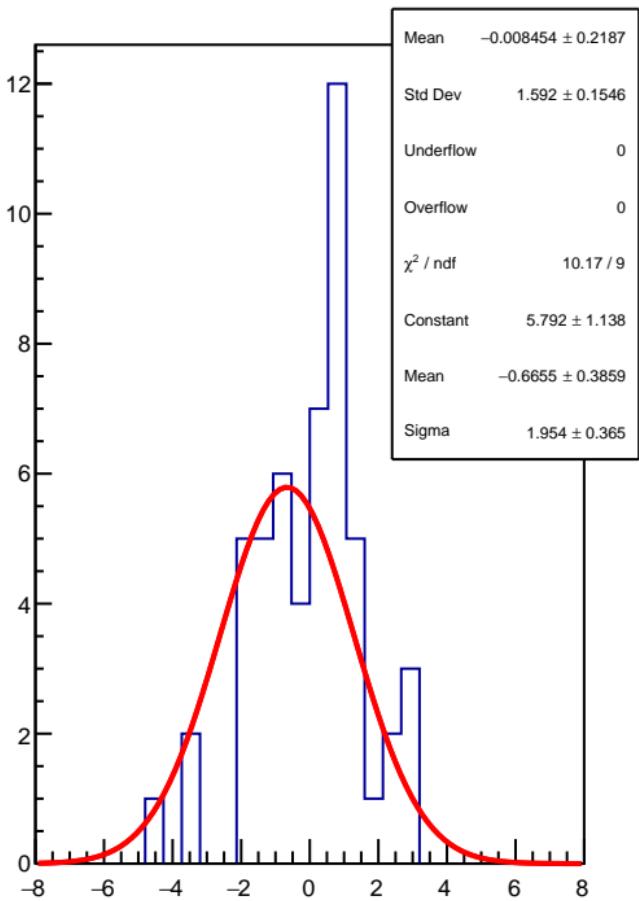
RMS (ppm)



corr_us_dd_evMon1 (ppb)

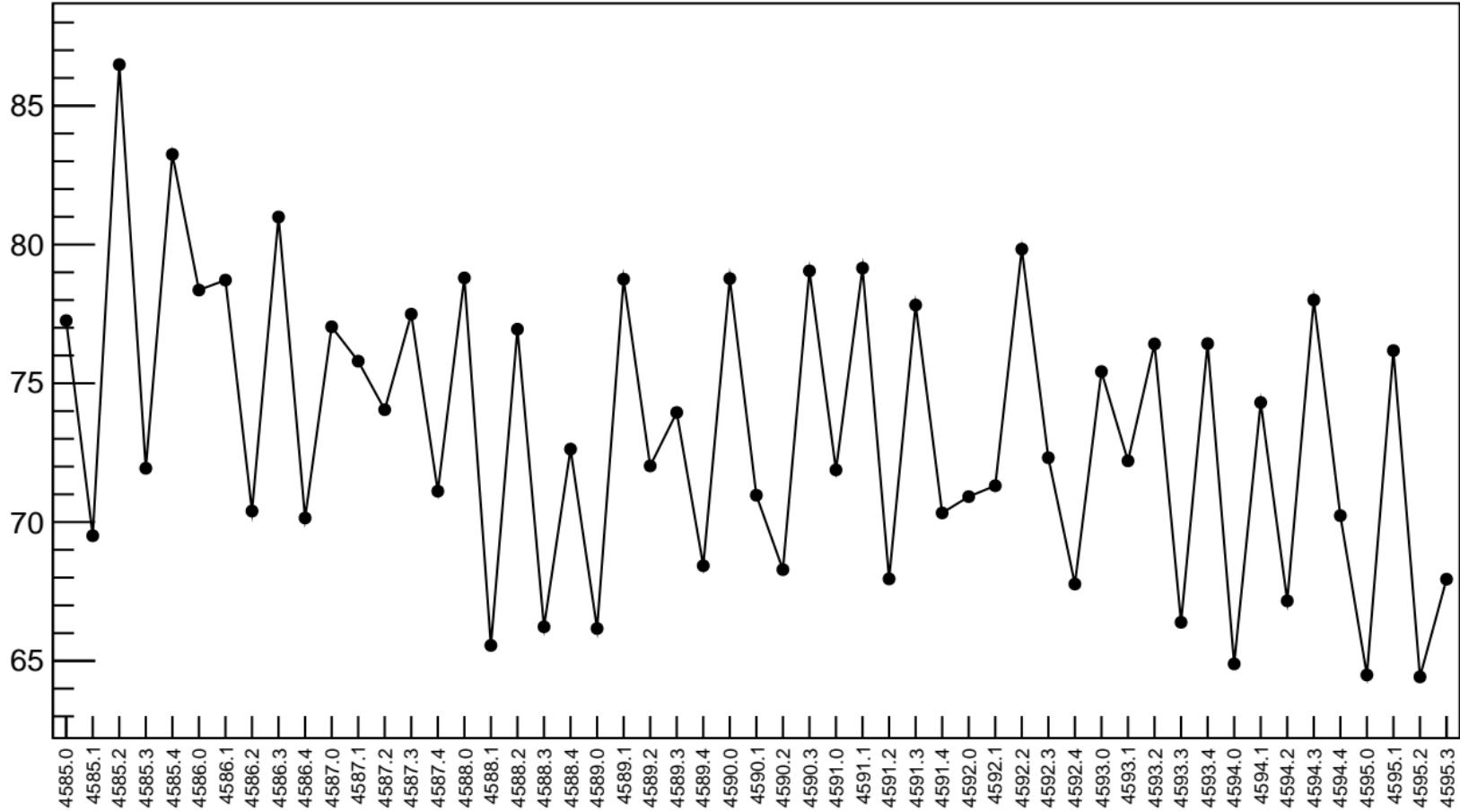


1D pull distribution



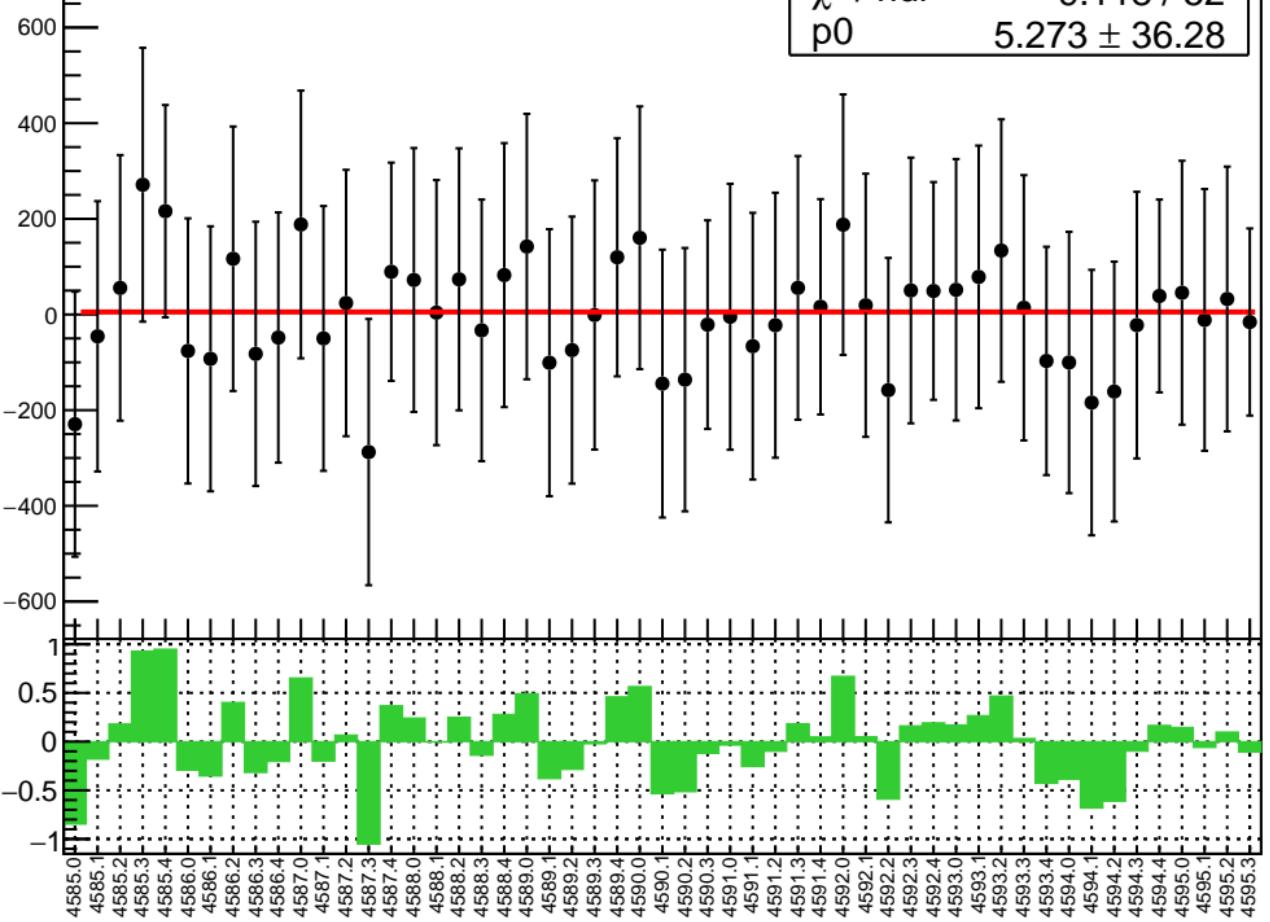
corr_us_dd_evMon1 RMS (ppm)

RMS (ppm)

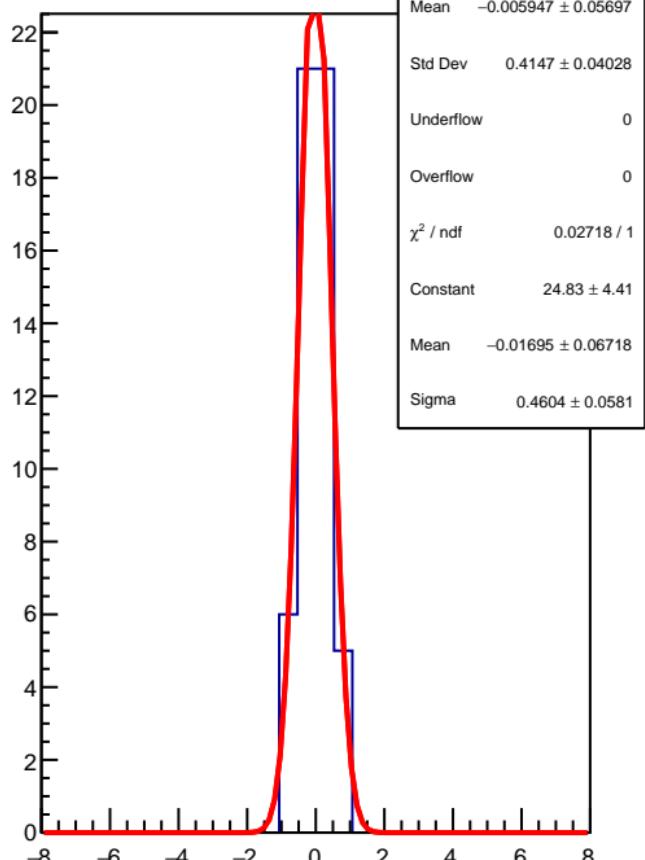


corr_us_dd_evMon2 (ppb)

χ^2 / ndf 9.118 / 52
 p_0 5.273 ± 36.28

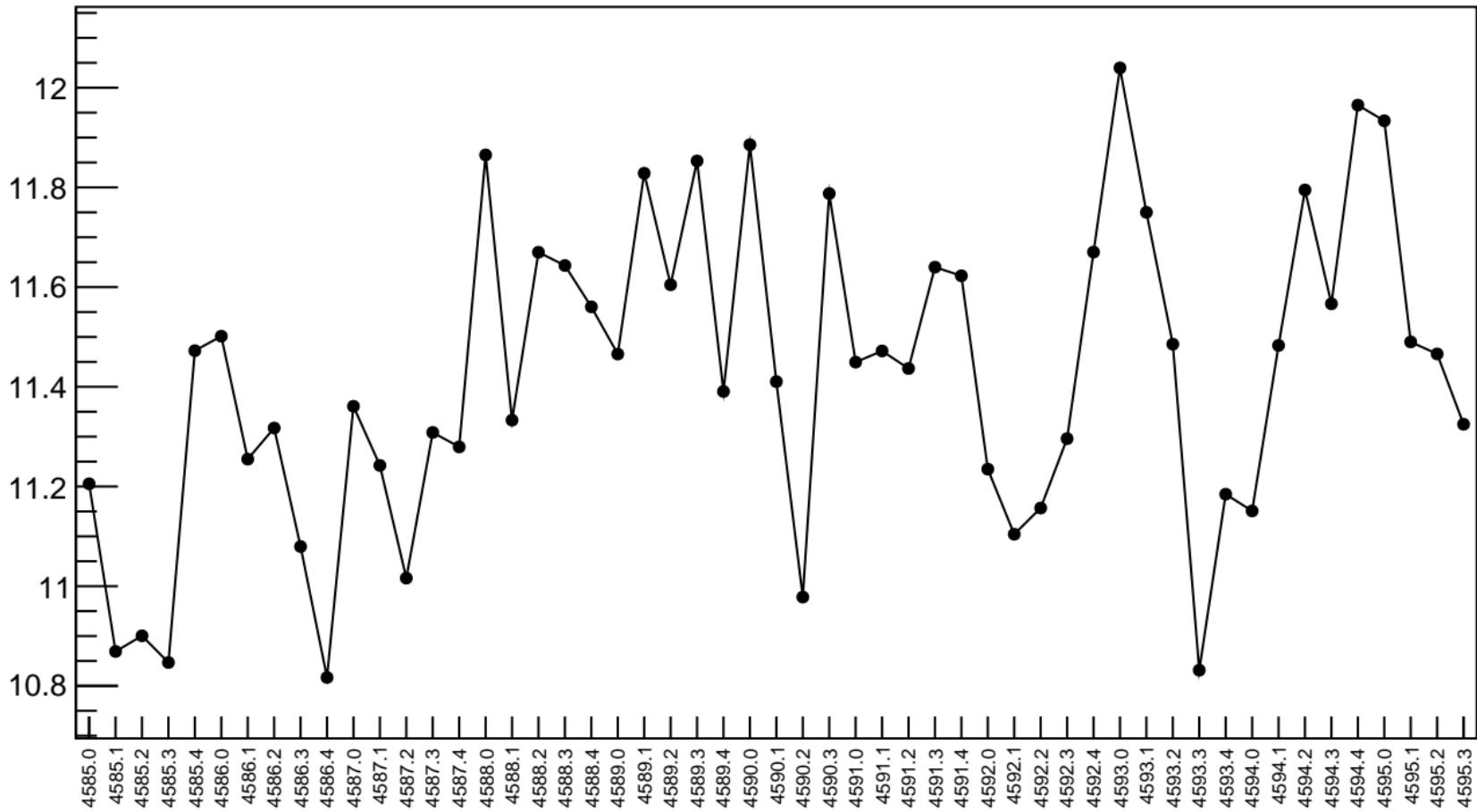


1D pull distribution



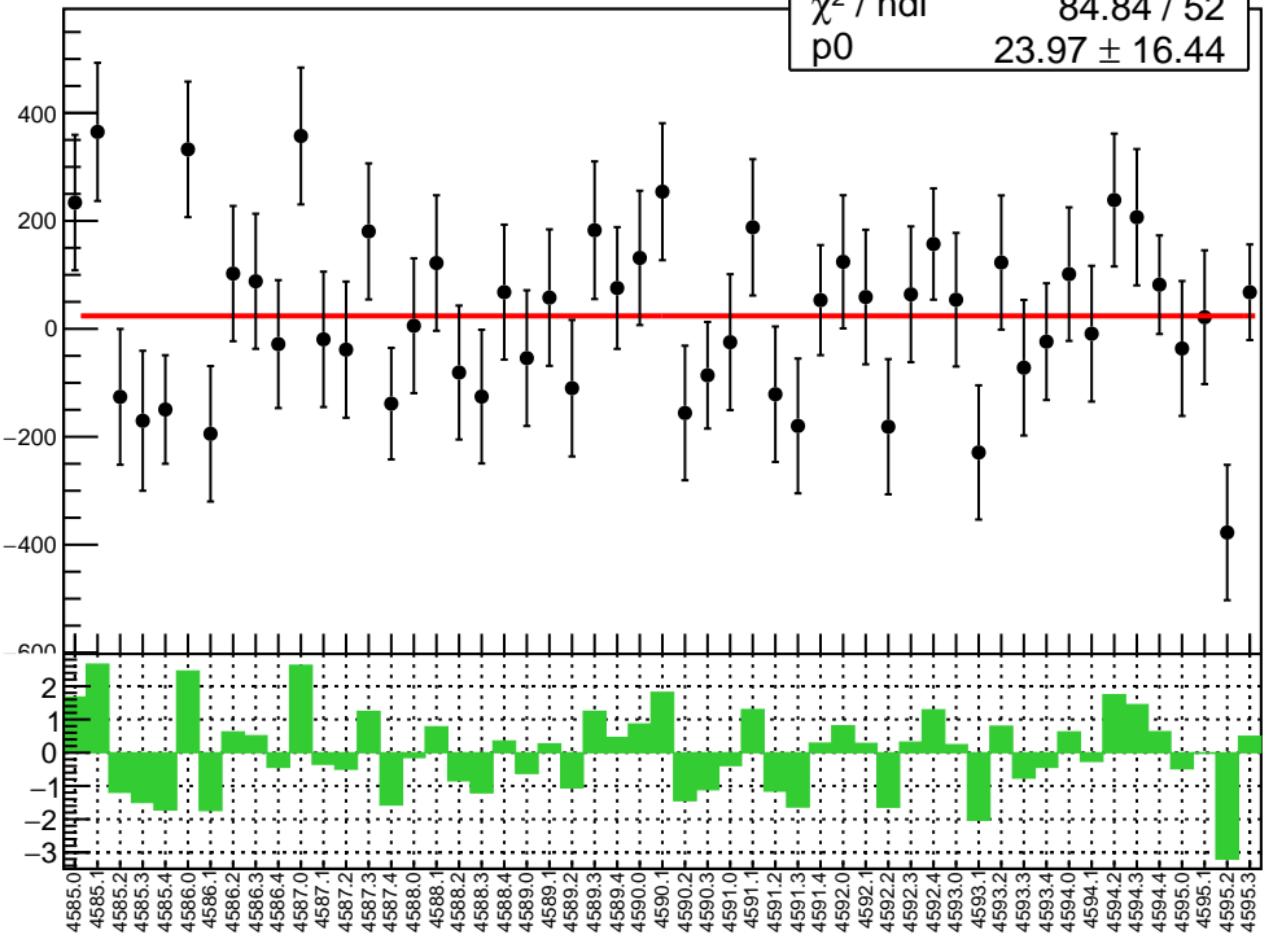
corr_us_dd_evMon2 RMS (ppm)

RMS (ppm)

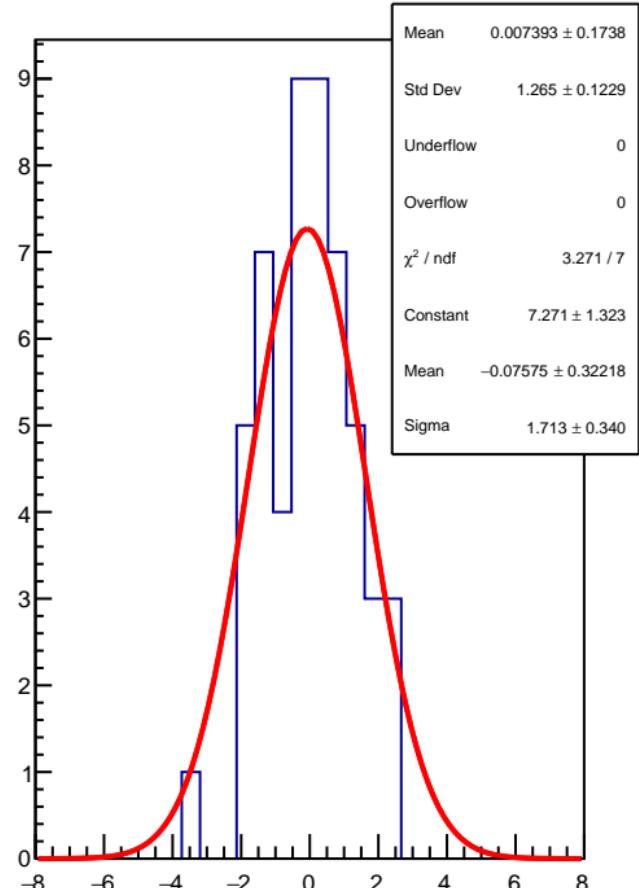


corr_us_dd_evMon3 (ppb)

χ^2 / ndf 84.84 / 52
 p_0 23.97 ± 16.44

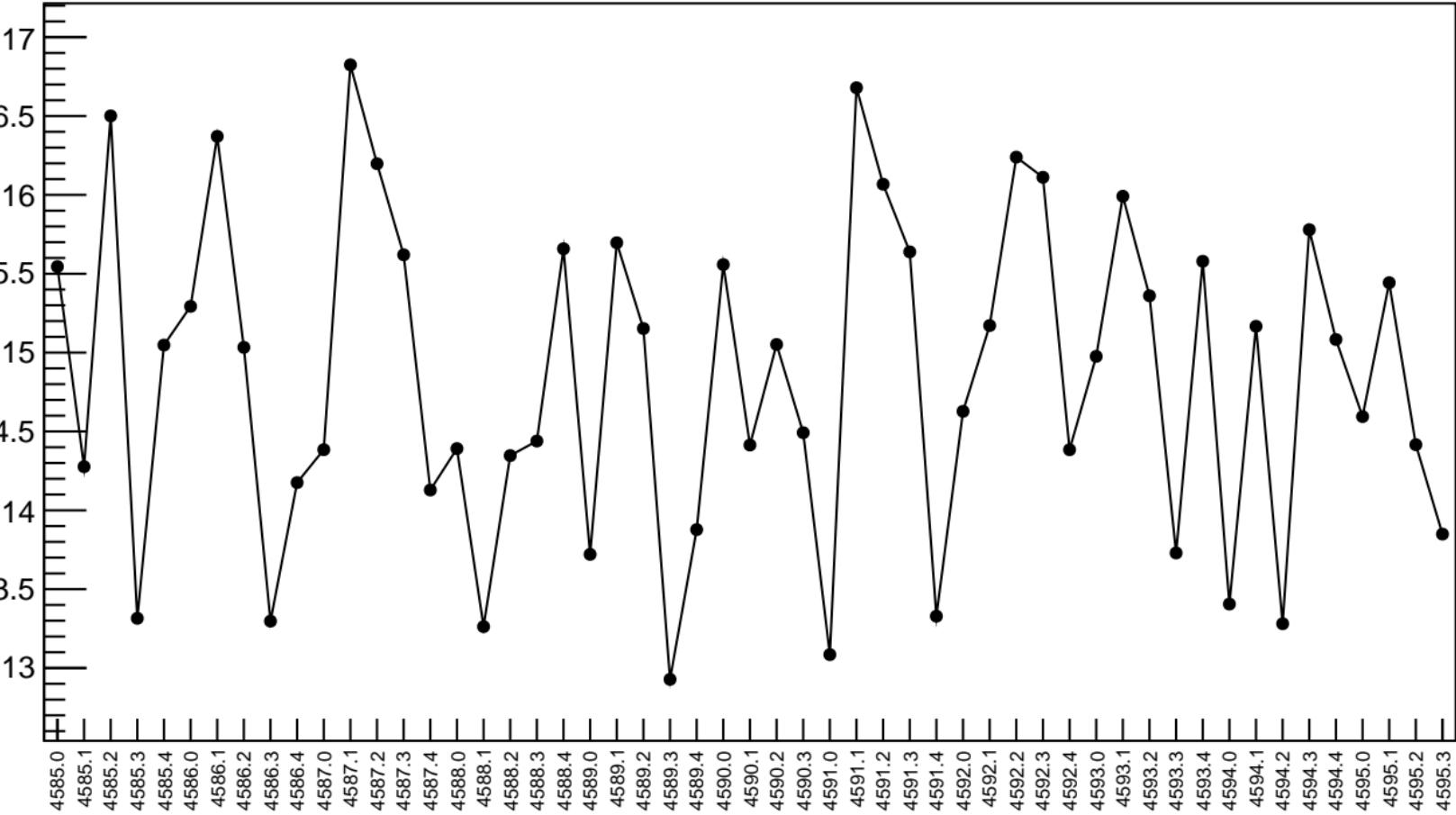


1D pull distribution

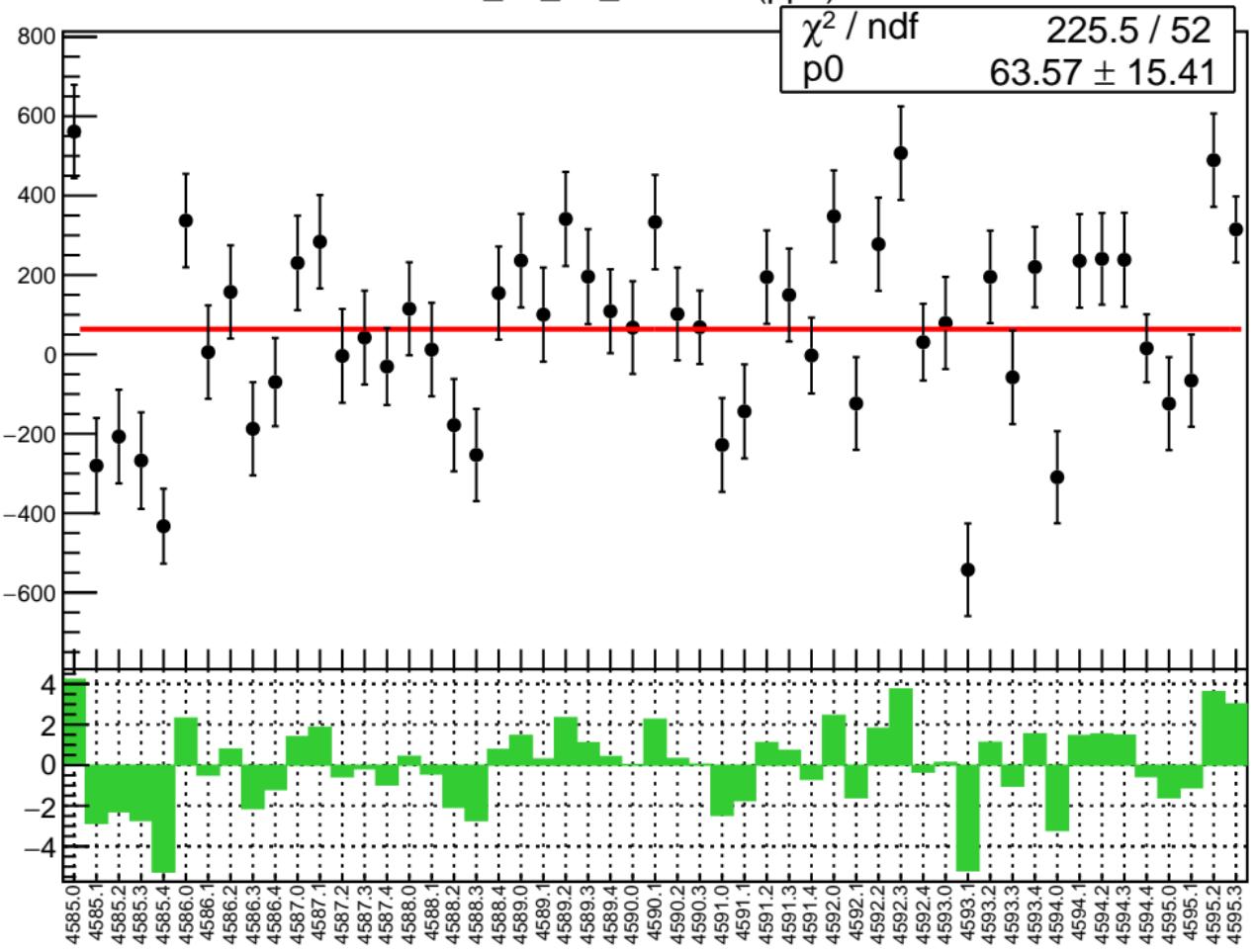


corr_us_dd_evMon3 RMS (ppm)

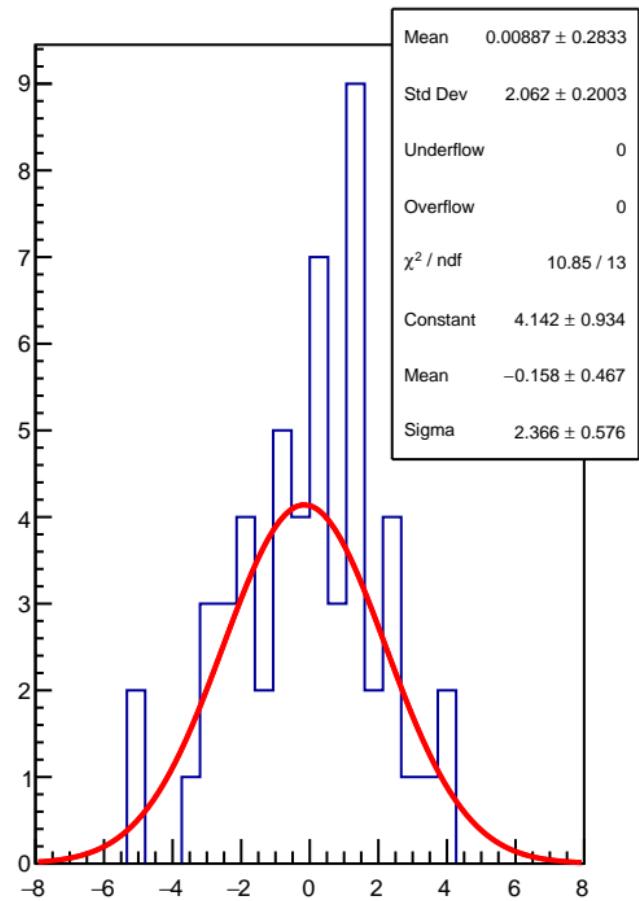
RMS (ppm)



corr_us_dd_evMon4 (ppb)

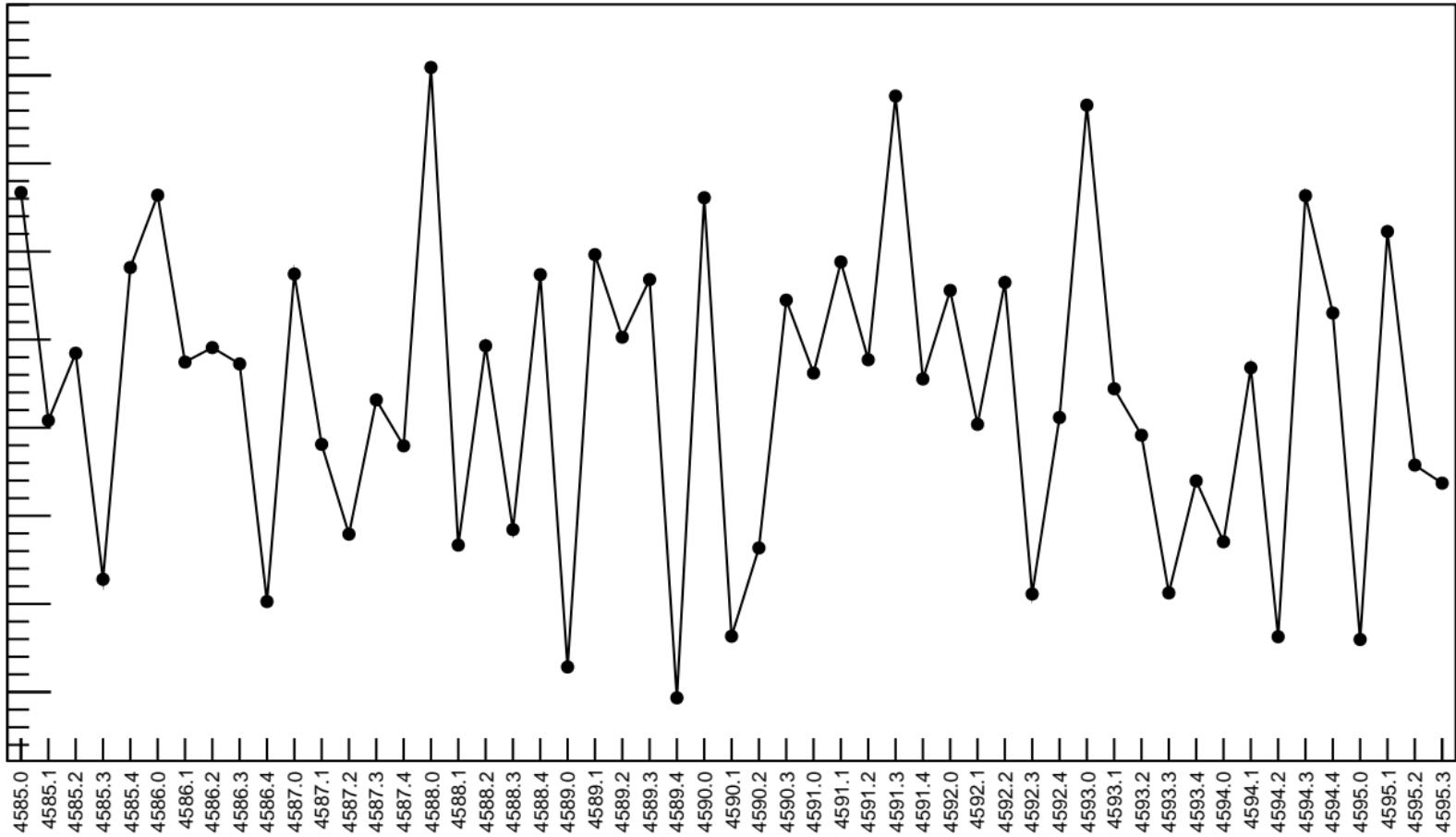


1D pull distribution

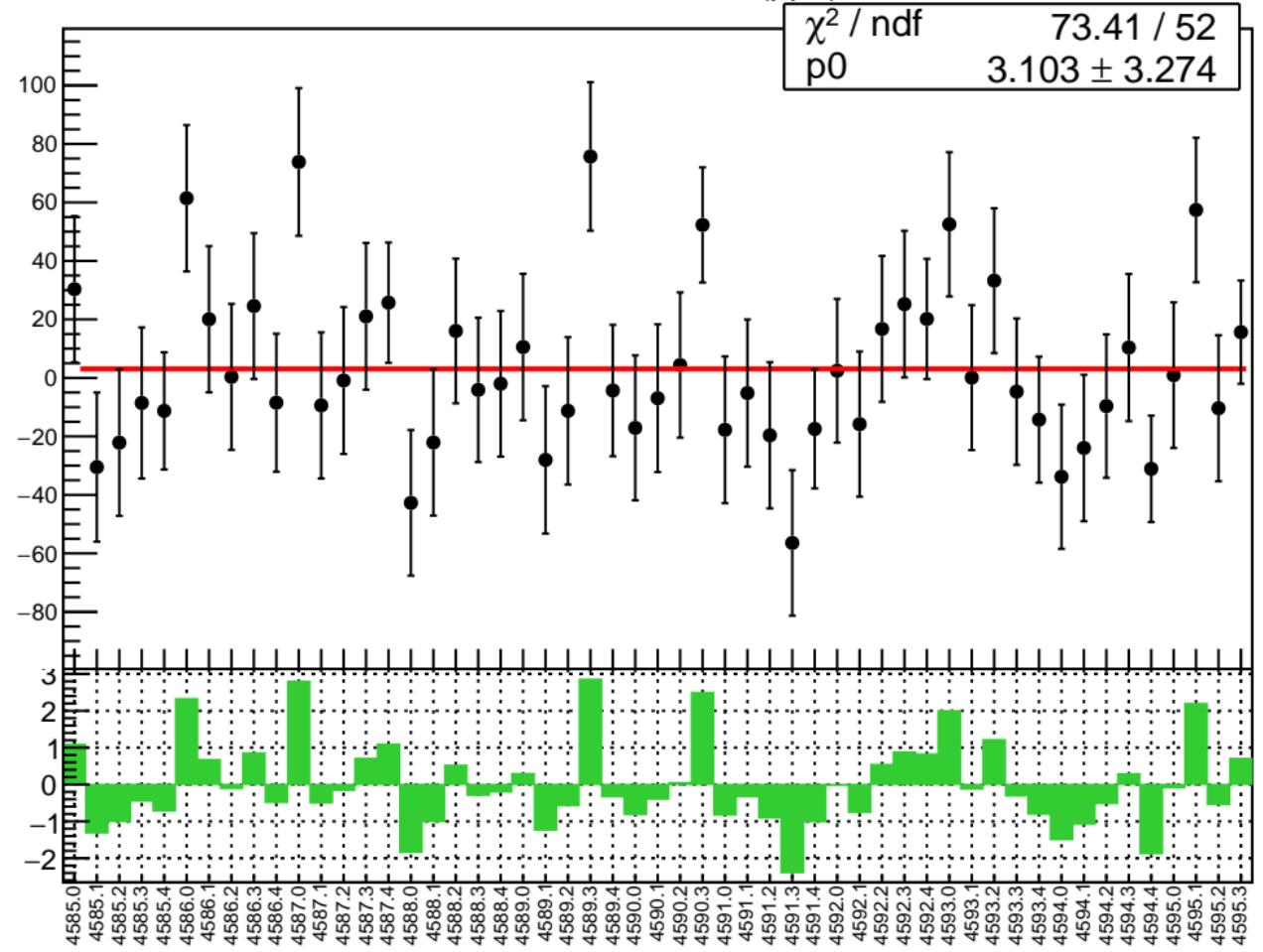


corr_us_dd_evMon4 RMS (ppm)

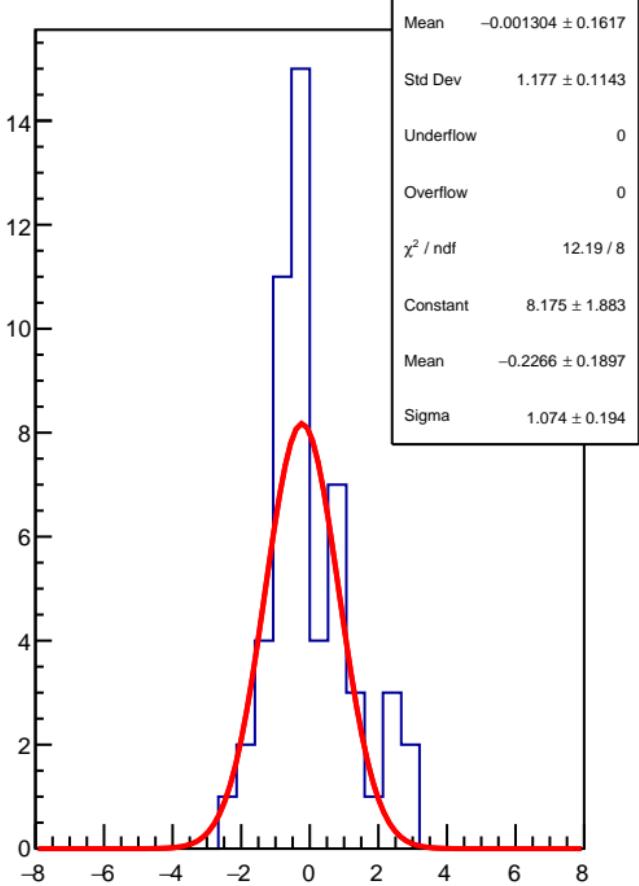
RMS (ppm)



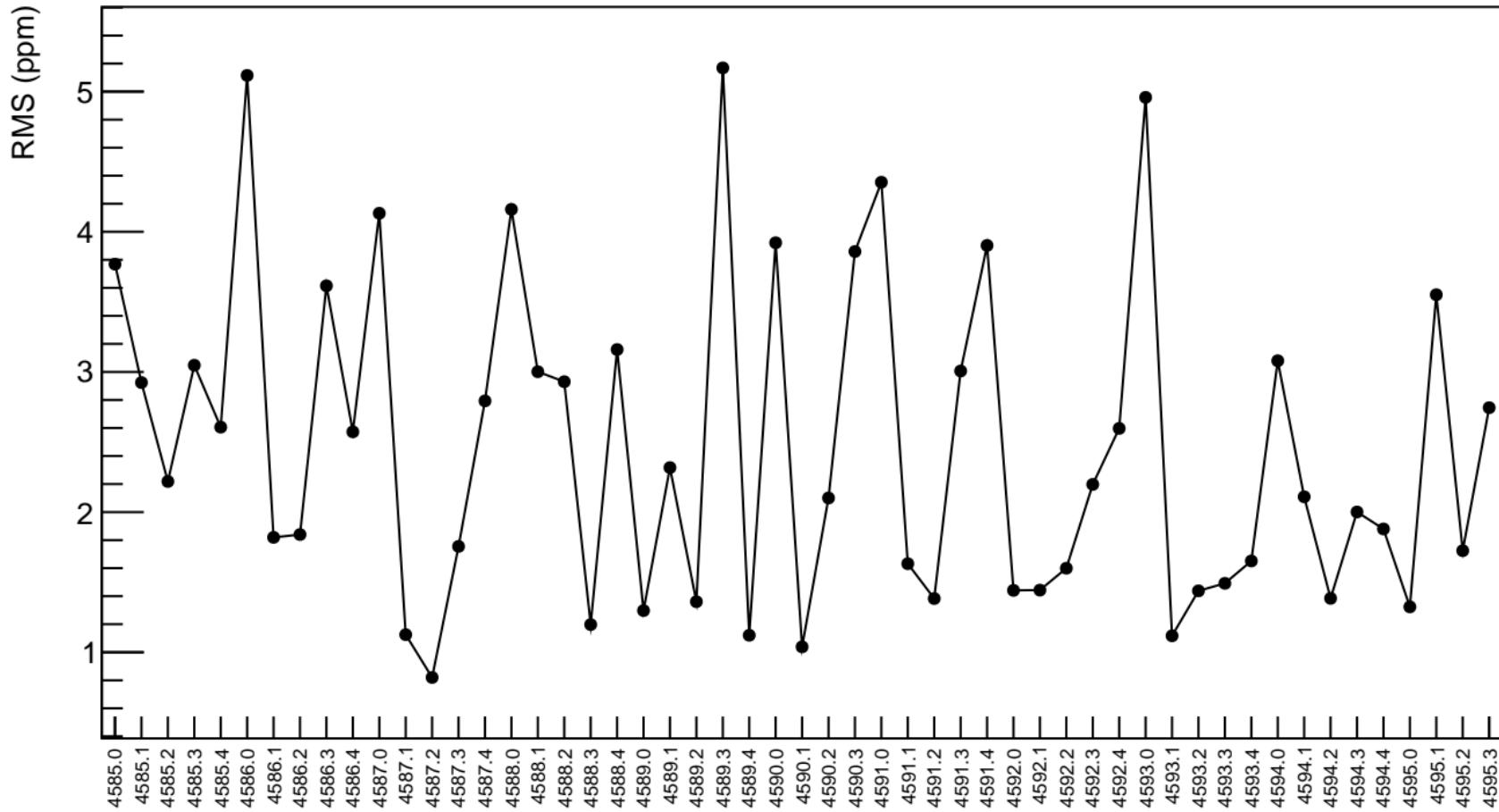
corr_us_dd_evMon5 (ppb)



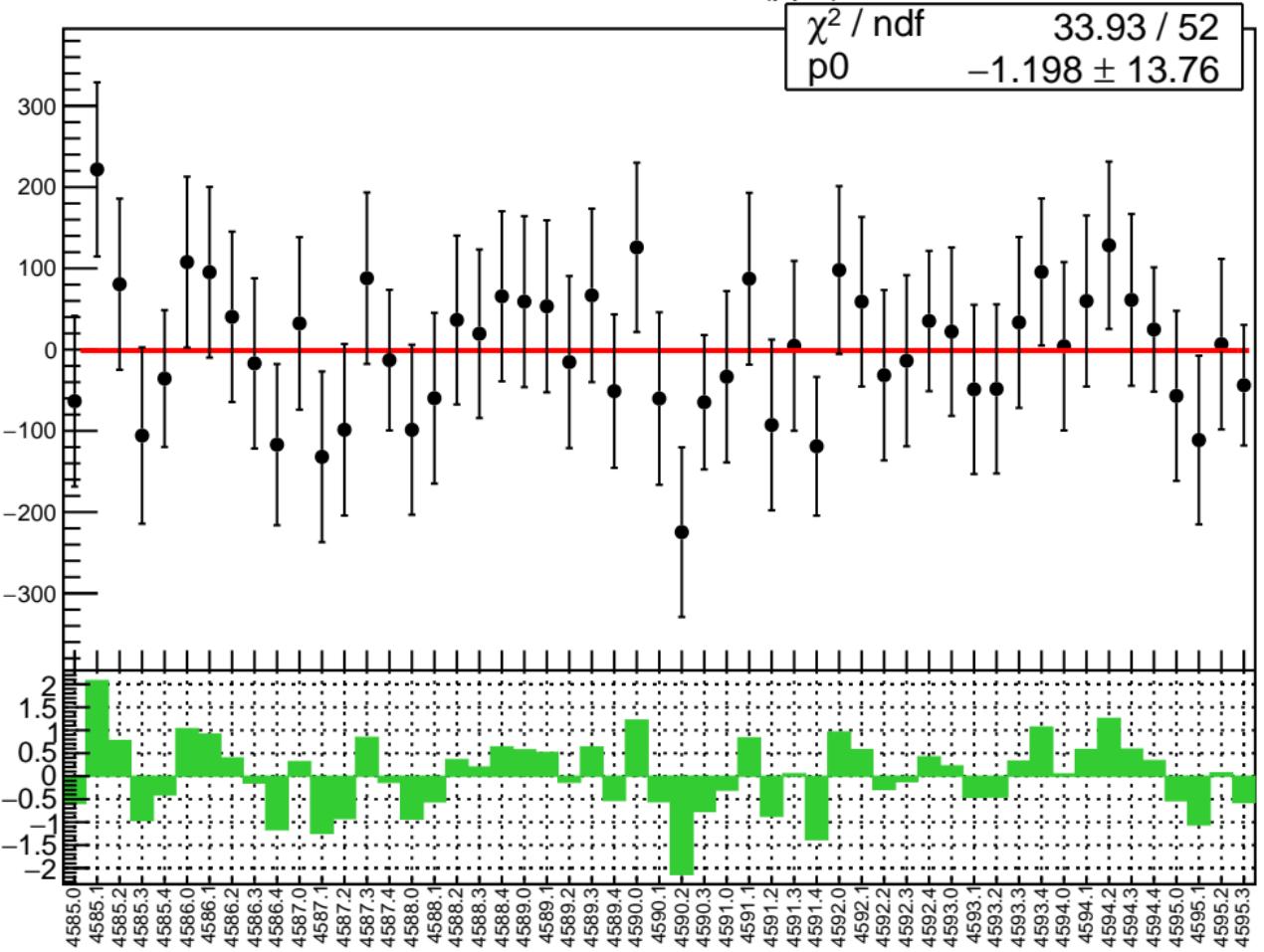
1D pull distribution



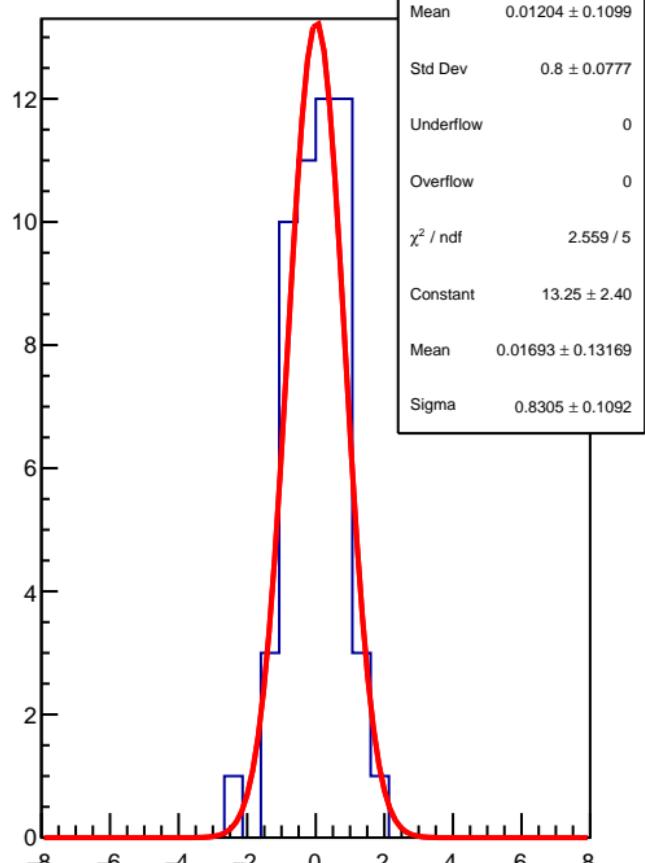
corr_us_dd_evMon5 RMS (ppm)



corr_us_dd_evMon6 (ppb)

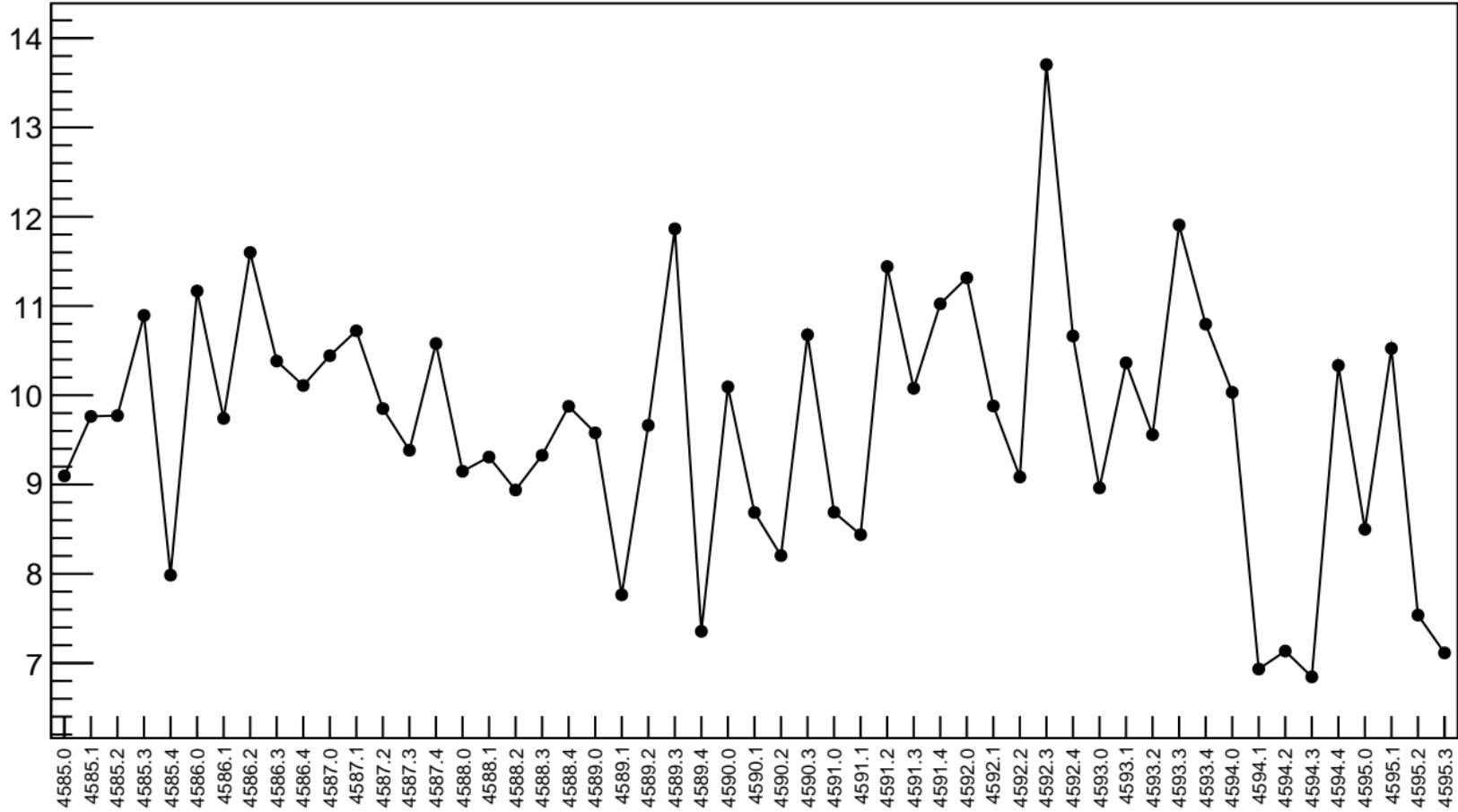


1D pull distribution

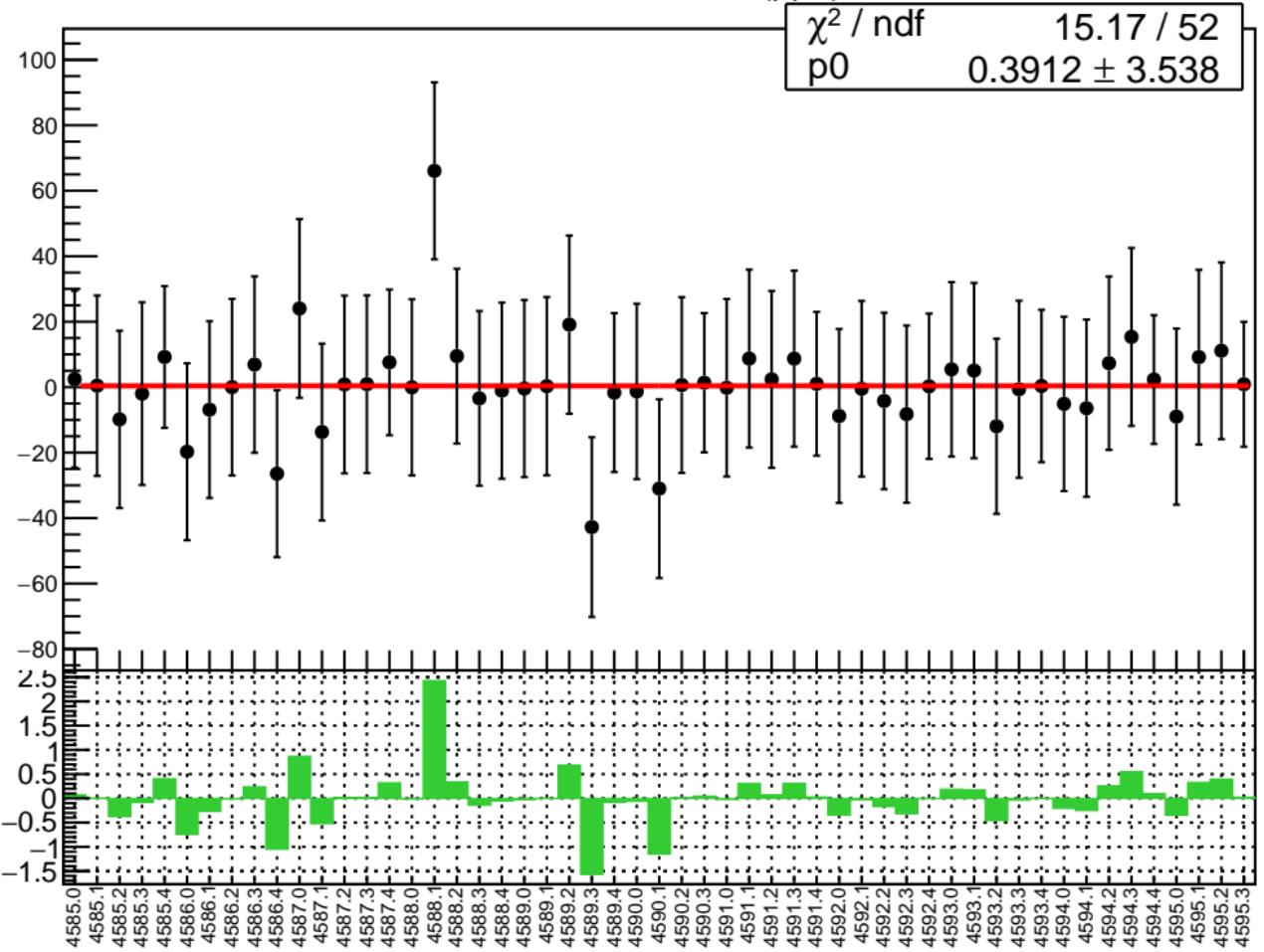


corr_us_dd_evMon6 RMS (ppm)

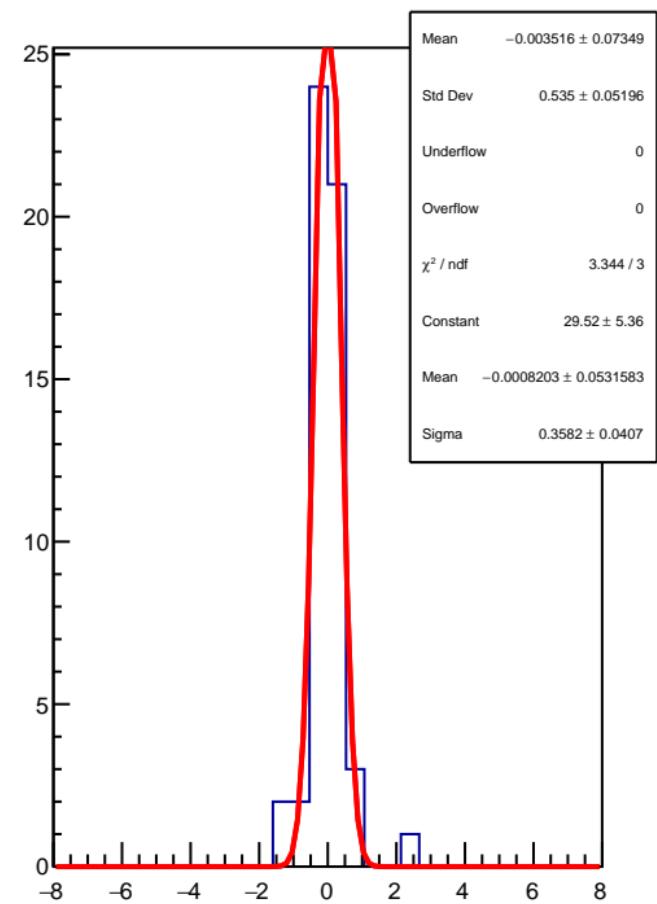
RMS (ppm)



corr_us_dd_evMon7 (ppb)

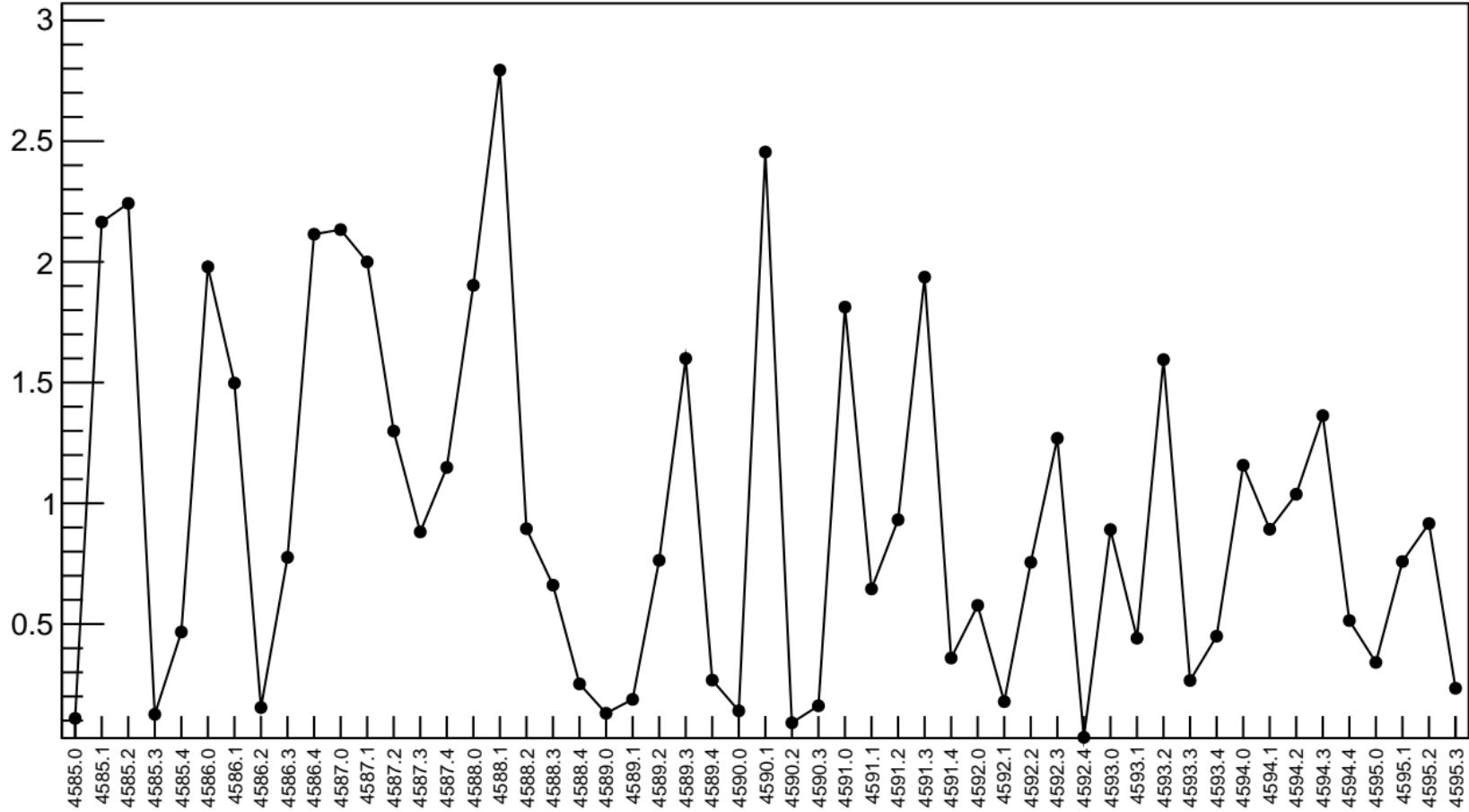


1D pull distribution

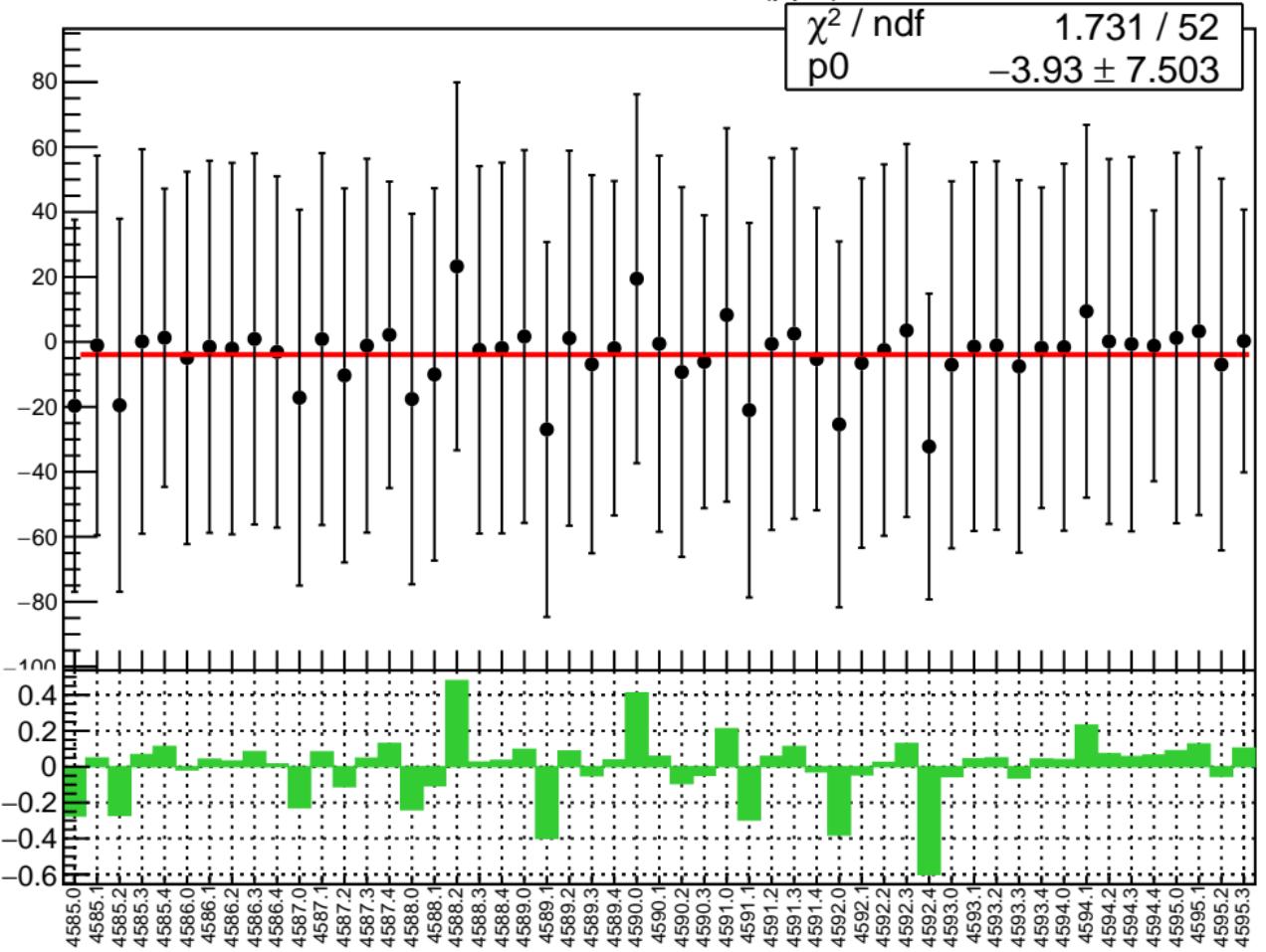


corr_us_dd_evMon7 RMS (ppm)

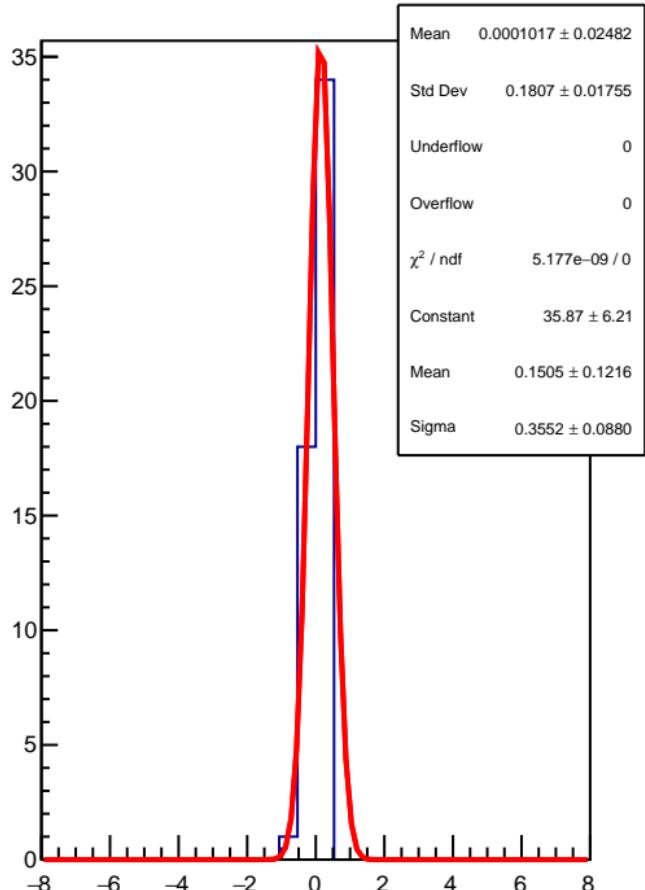
RMS (ppm)



corr_us_dd_evMon8 (ppb)

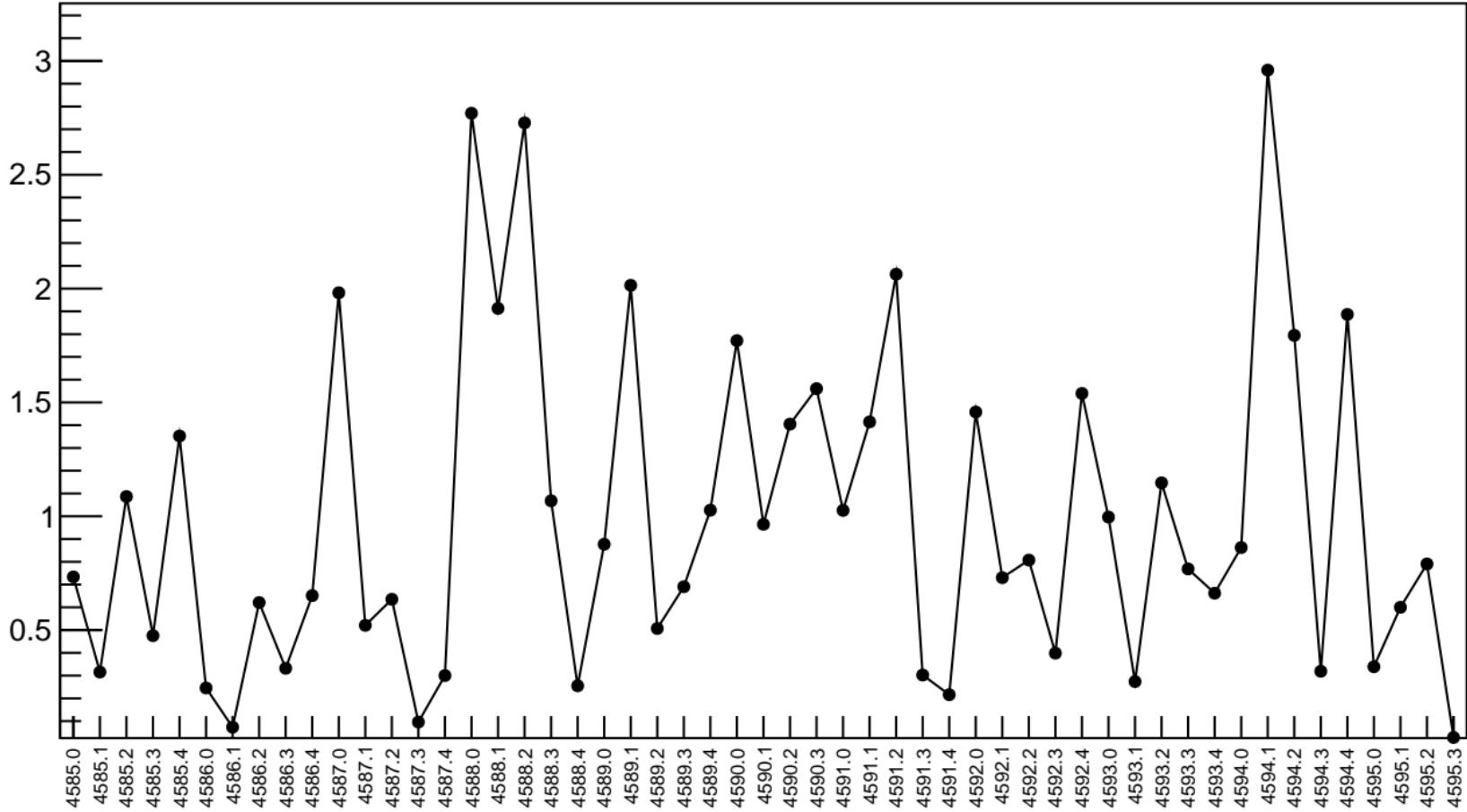


1D pull distribution



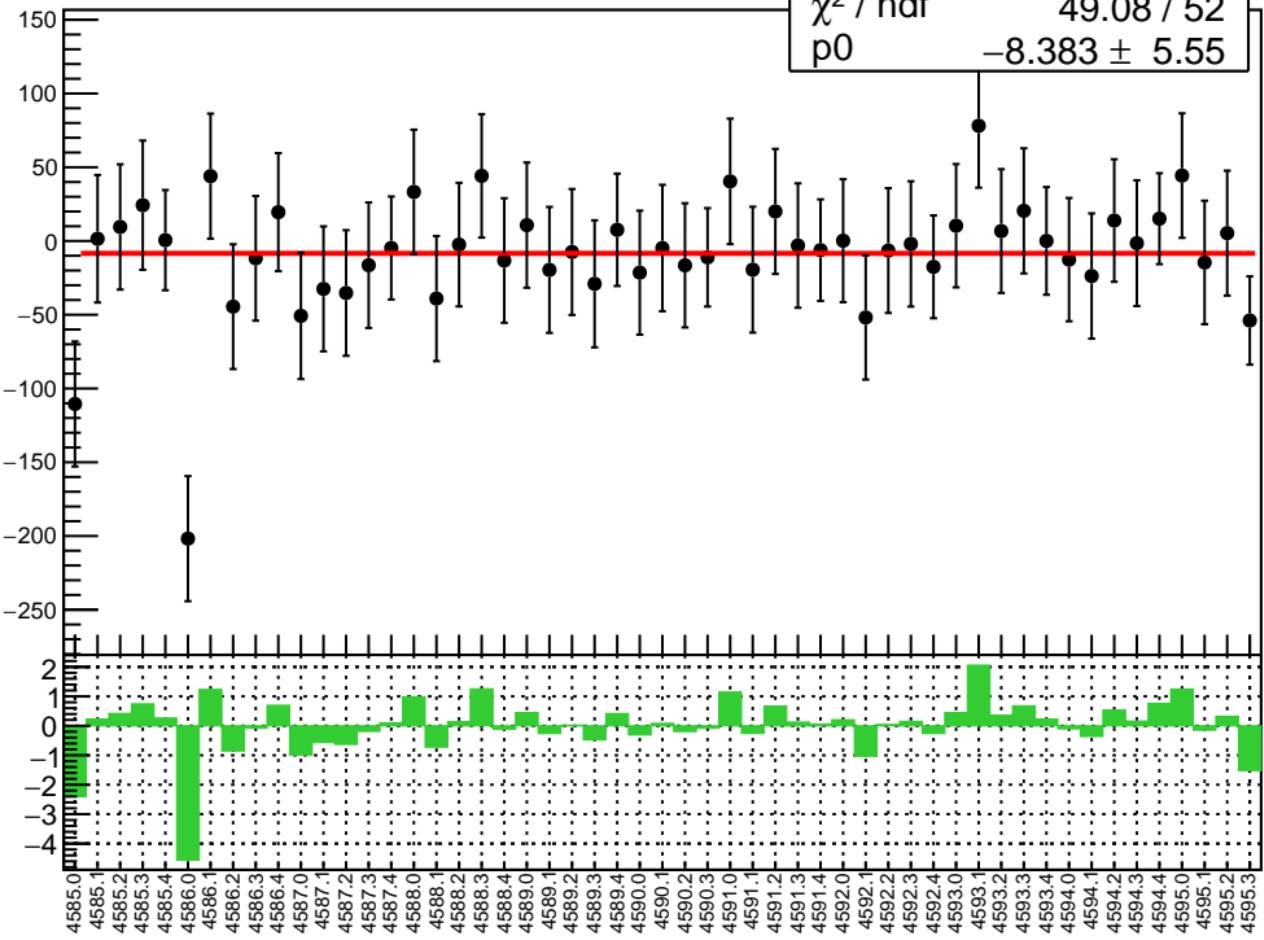
corr_us_dd_evMon8 RMS (ppm)

RMS (ppm)

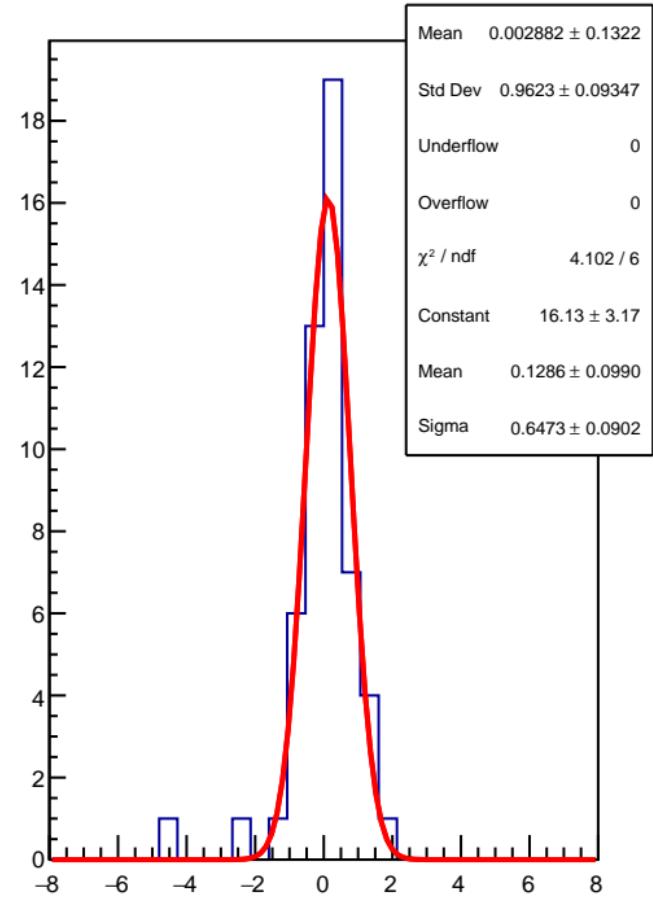


corr_us_dd_evMon9 (ppb)

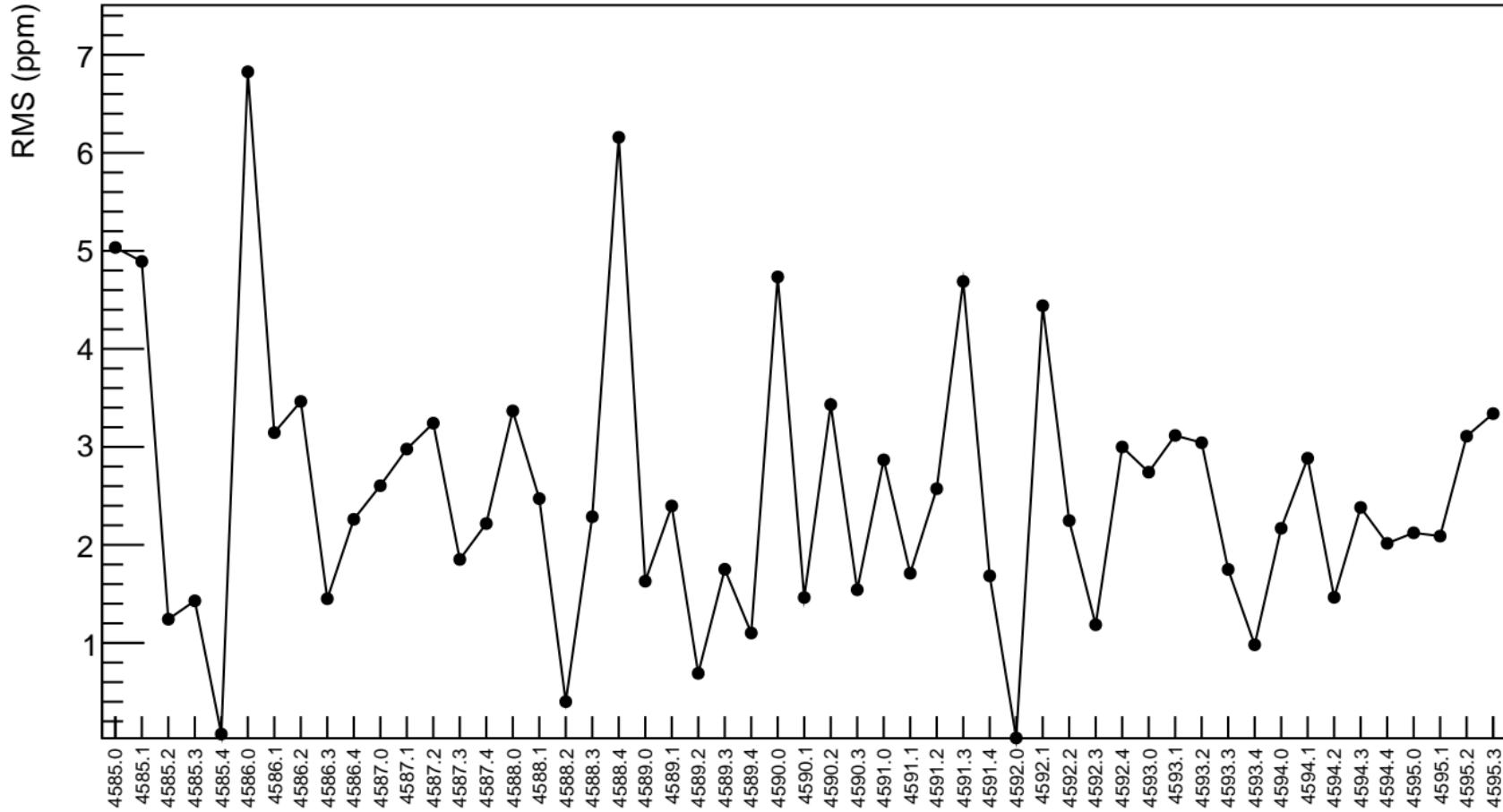
χ^2 / ndf 49.08 / 52
 p_0 -8.383 ± 5.55



1D pull distribution

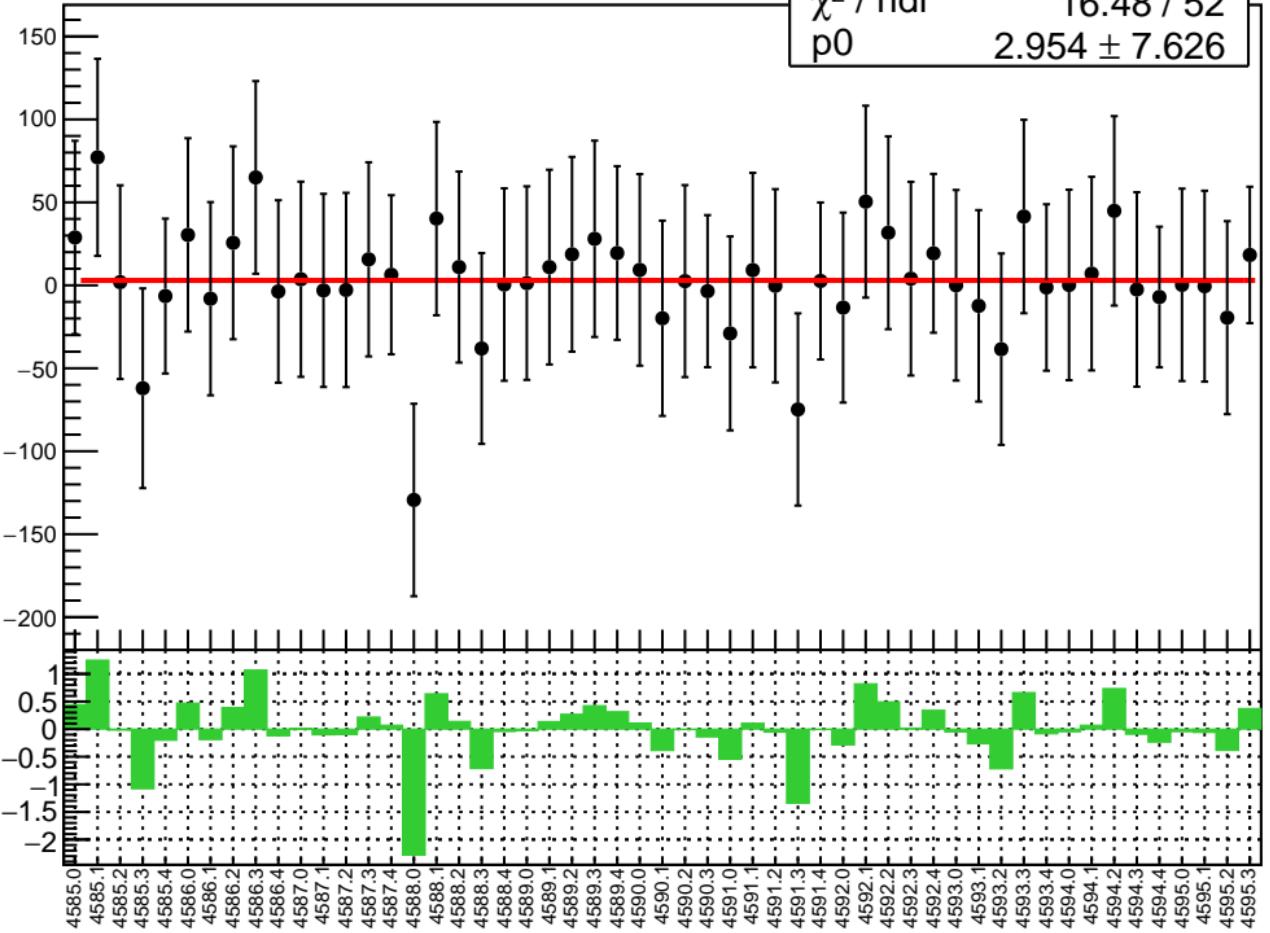


corr_us_dd_evMon9 RMS (ppm)

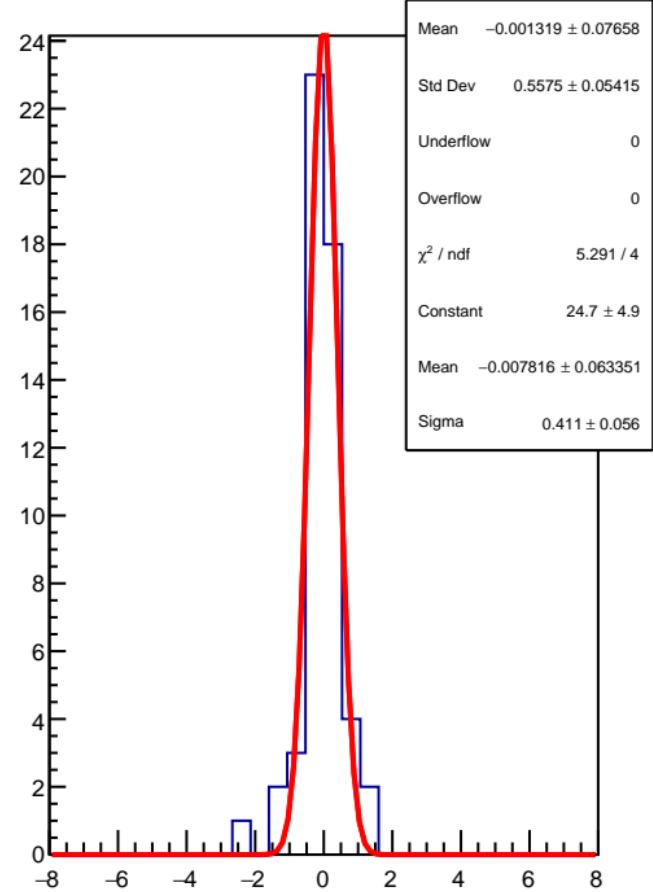


corr_us_dd_evMon10 (ppb)

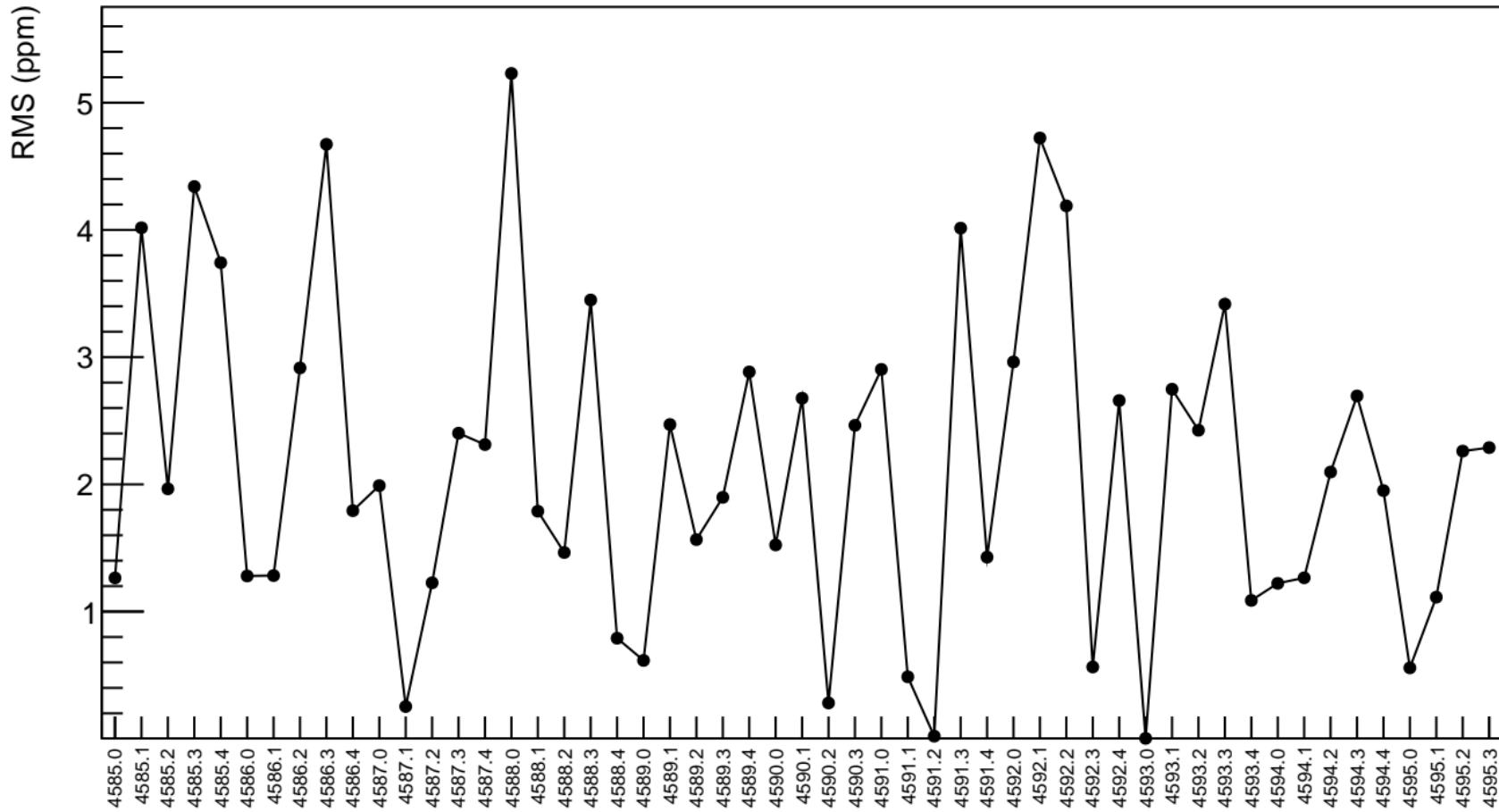
χ^2 / ndf 16.48 / 52
p0 2.954 ± 7.626



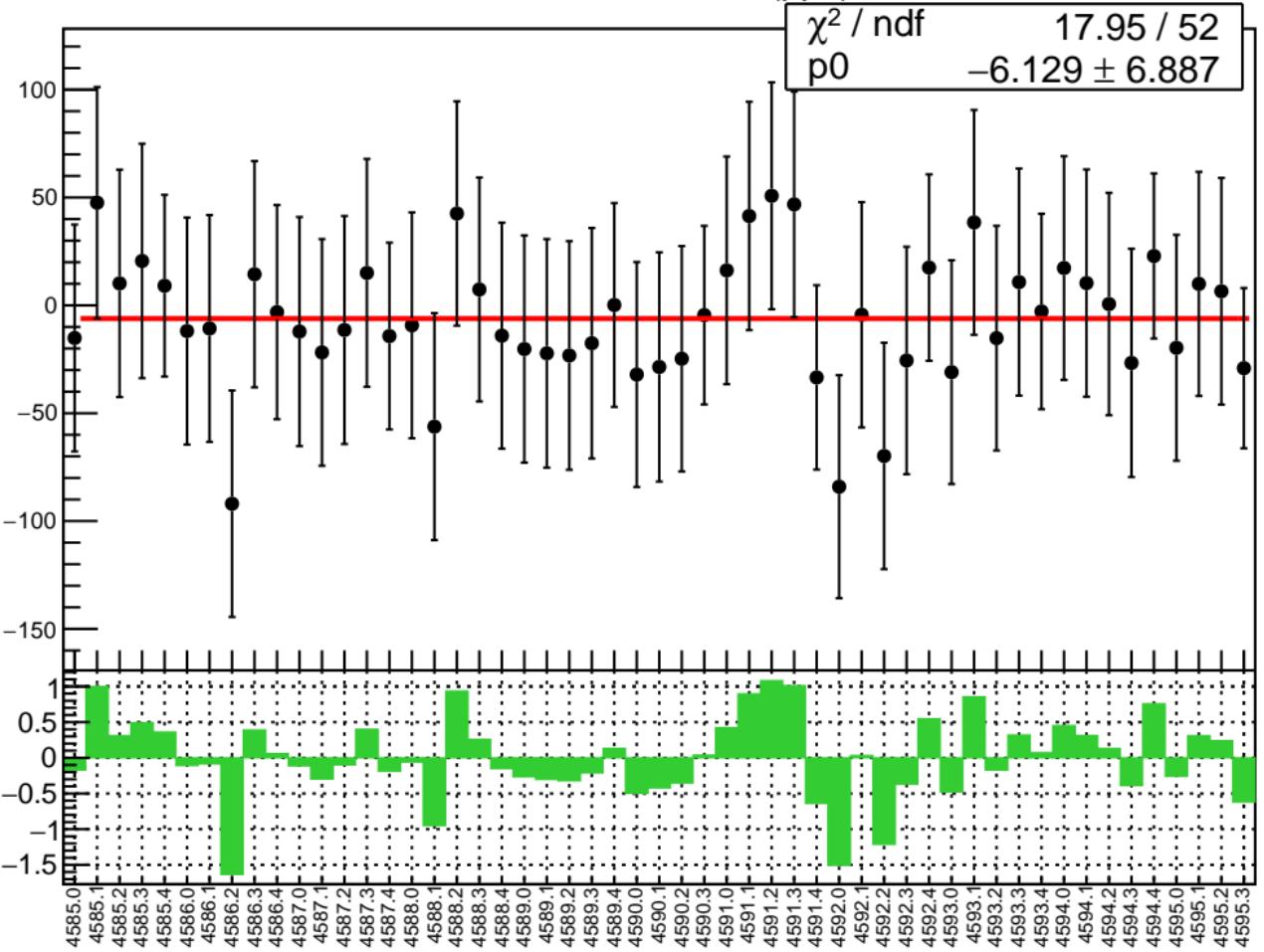
1D pull distribution



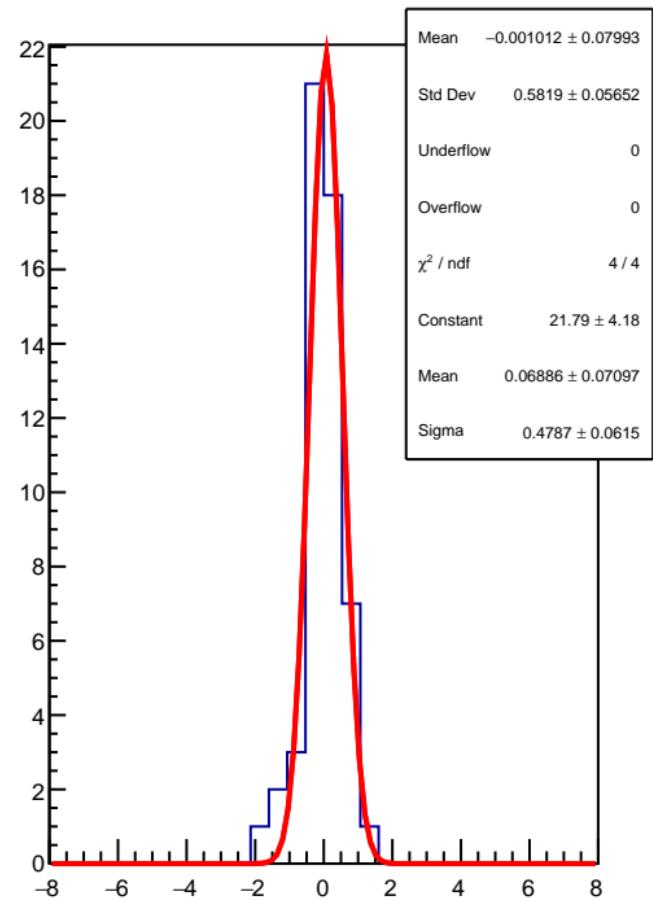
corr_us_dd_evMon10 RMS (ppm)



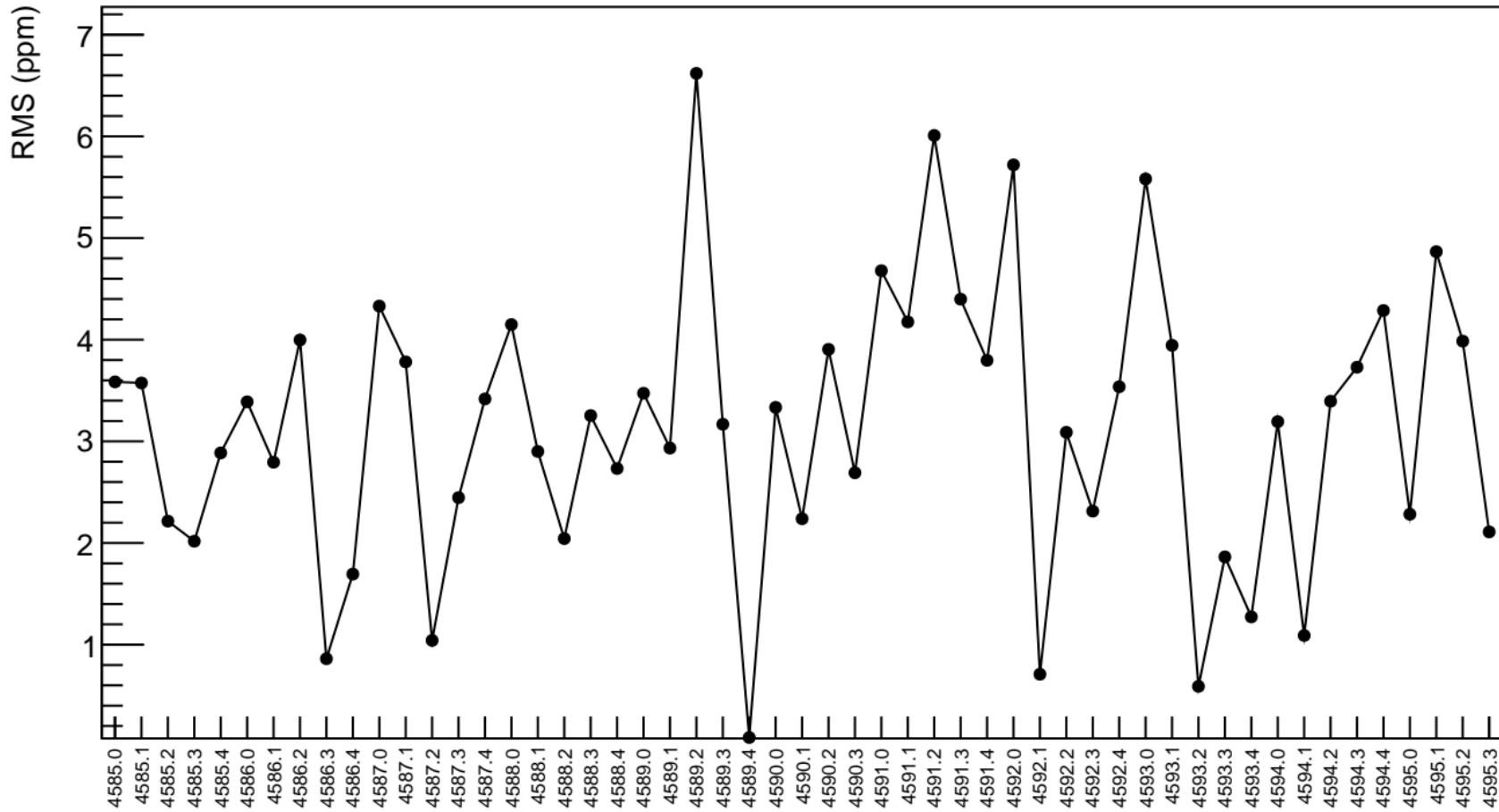
corr_us_dd_evMon11 (ppb)



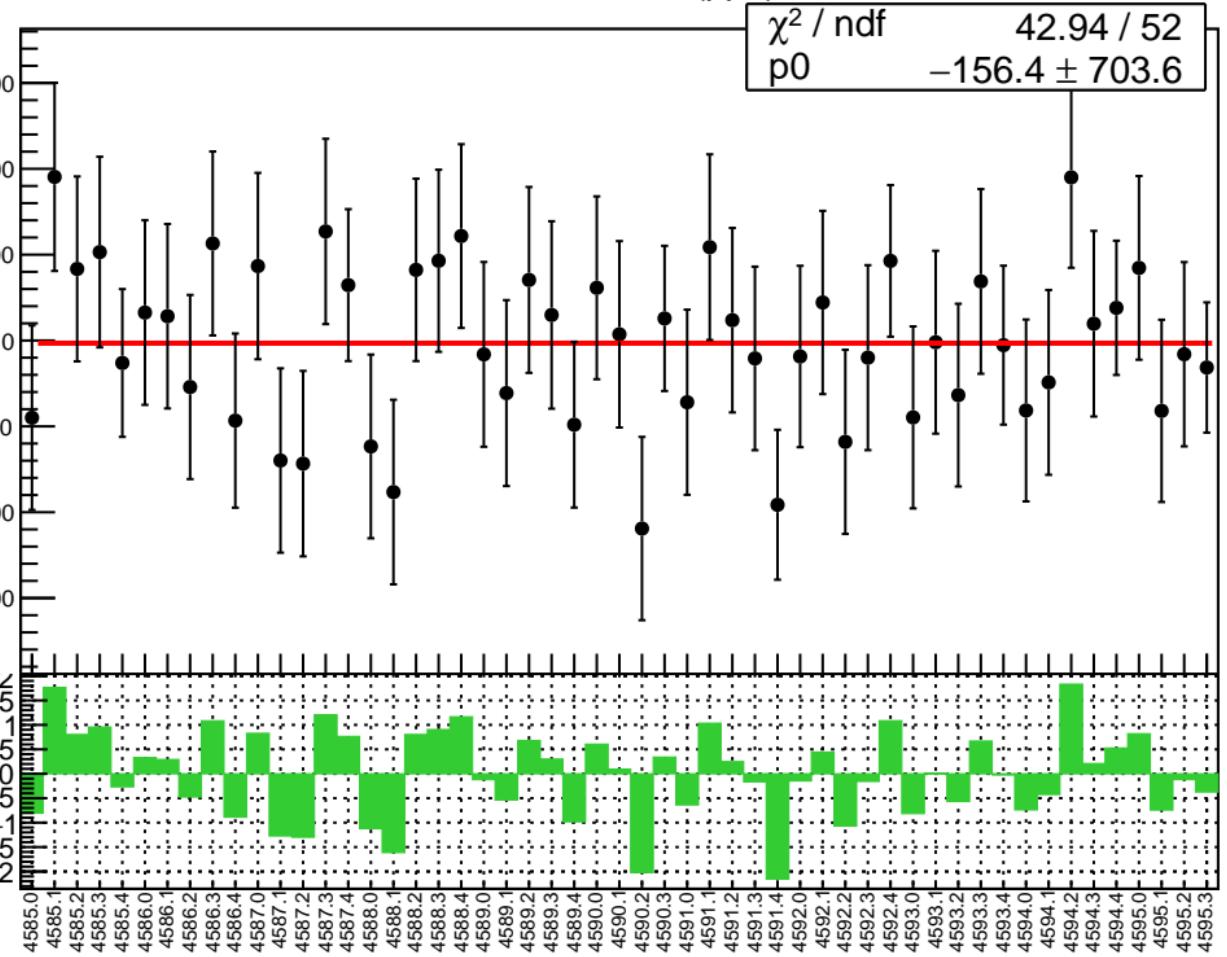
1D pull distribution



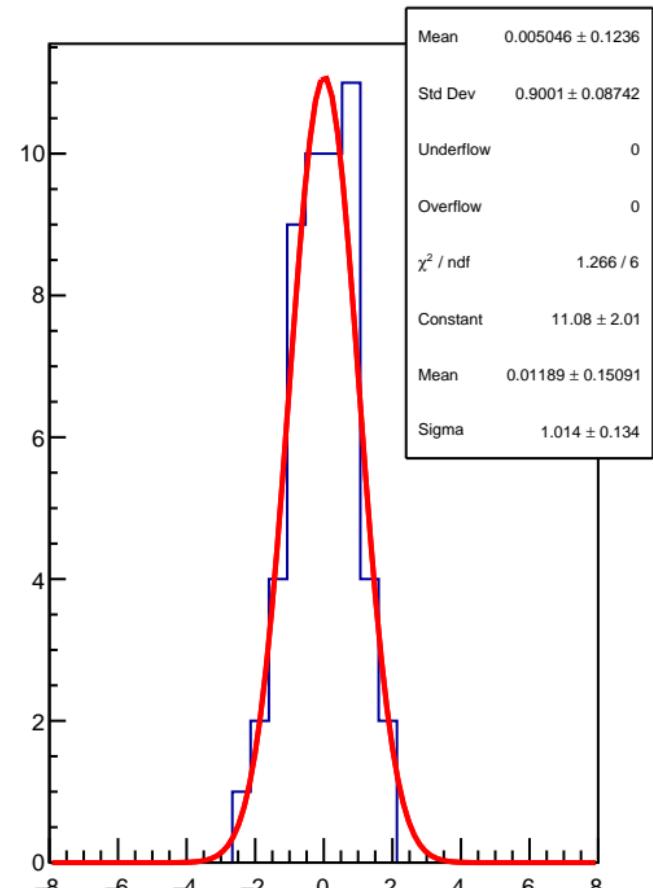
corr_us_dd_evMon11 RMS (ppm)



corr_usl_evMon0 (ppb)

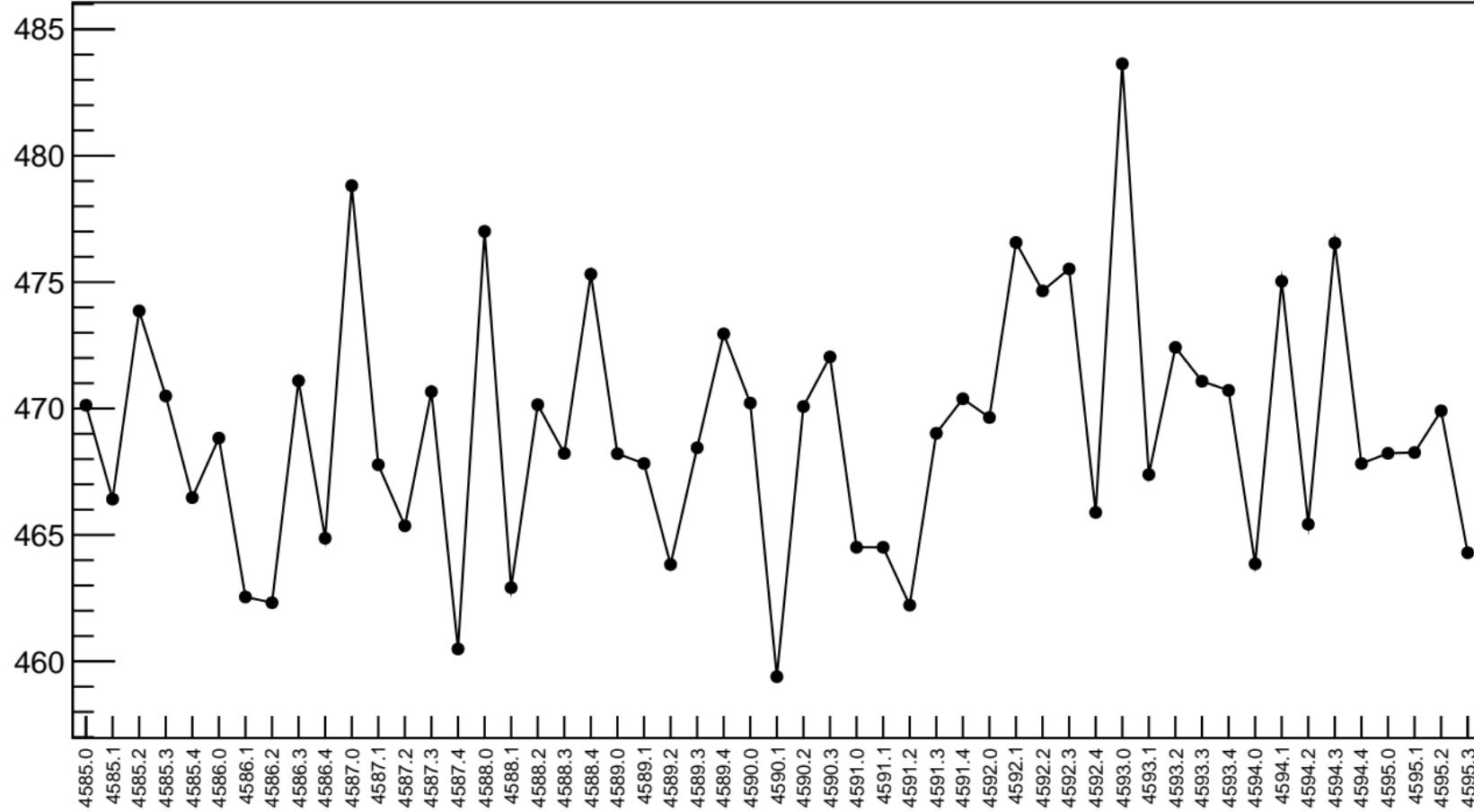


1D pull distribution

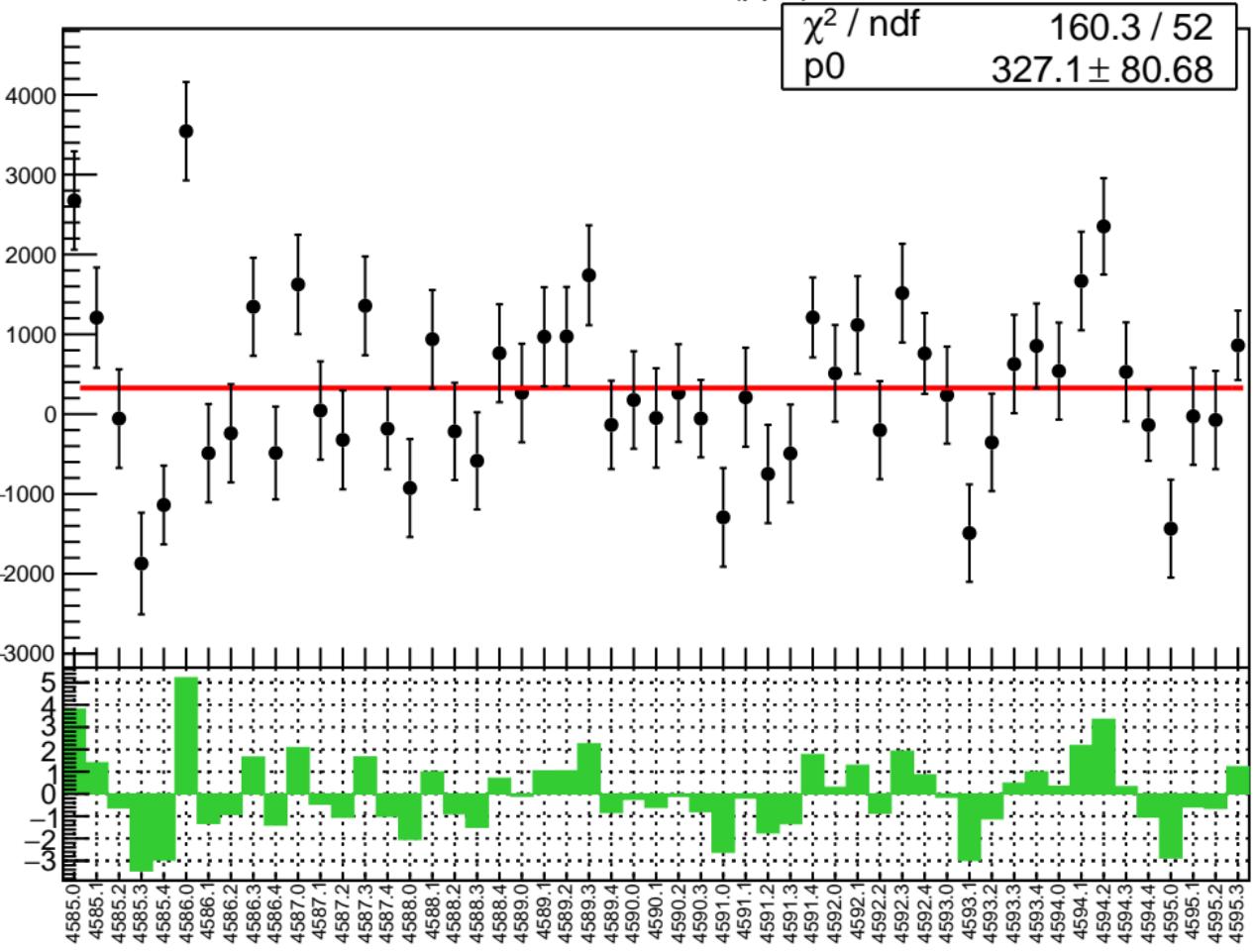


corr_usl_evMon0 RMS (ppm)

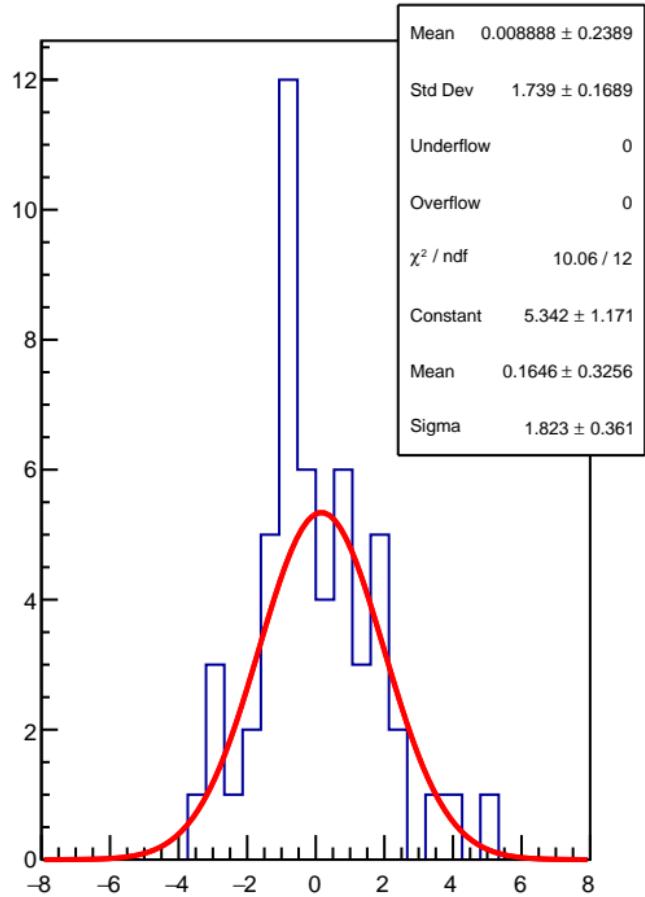
RMS (ppm)



corr_usl_evMon1 (ppb)

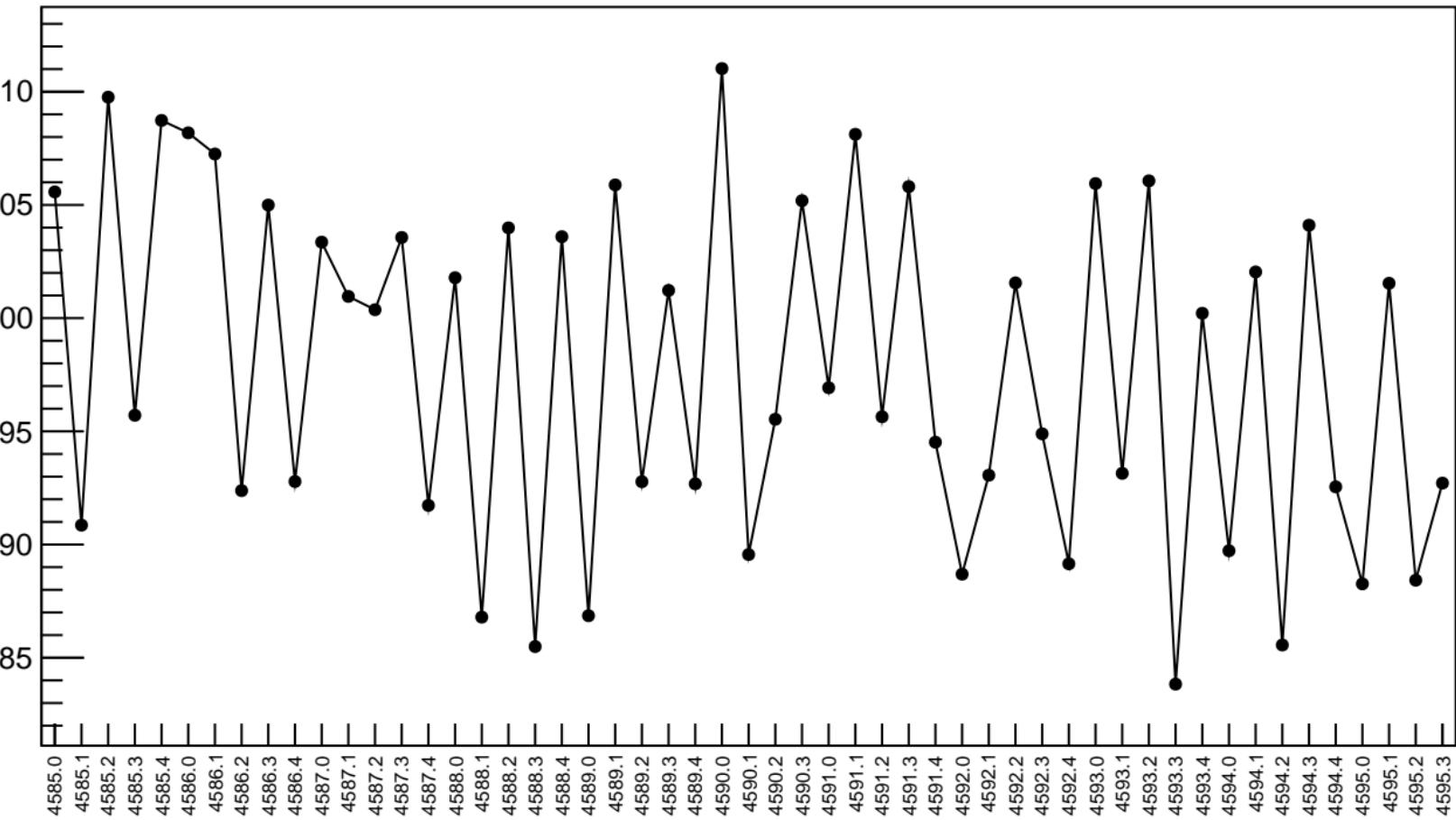


1D pull distribution

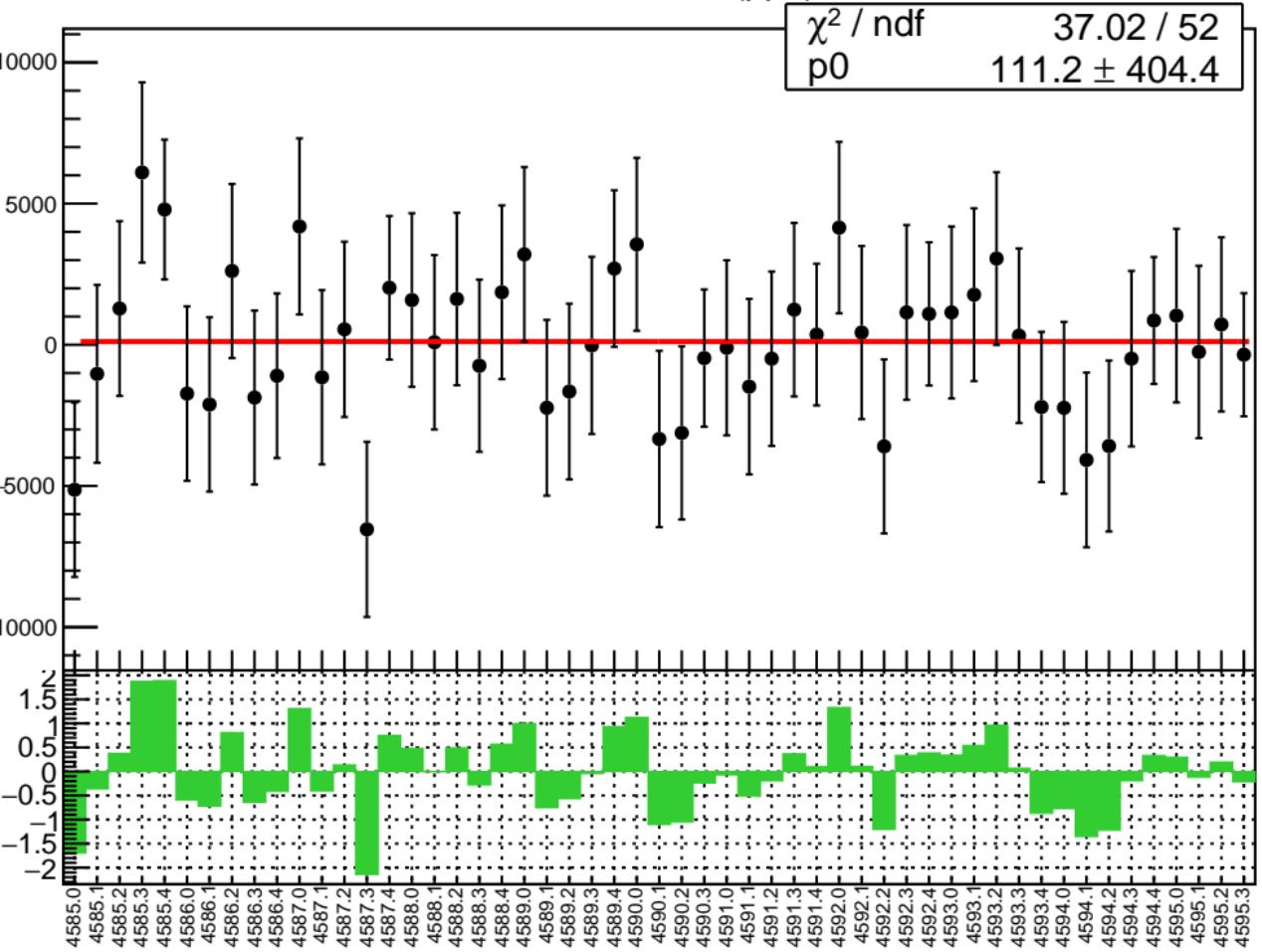


corr_usl_evMon1 RMS (ppm)

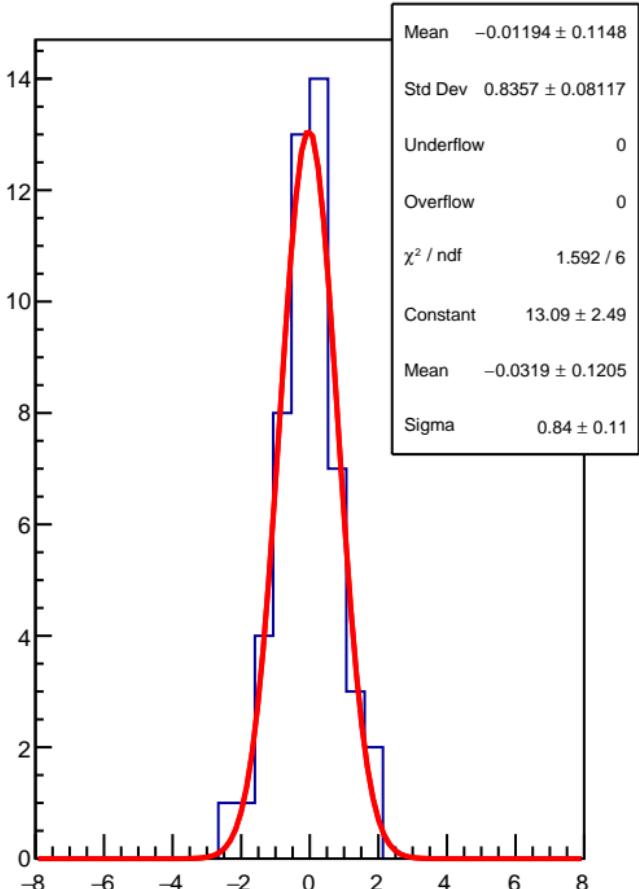
RMS (ppm)



corr_usl_evMon2 (ppb)

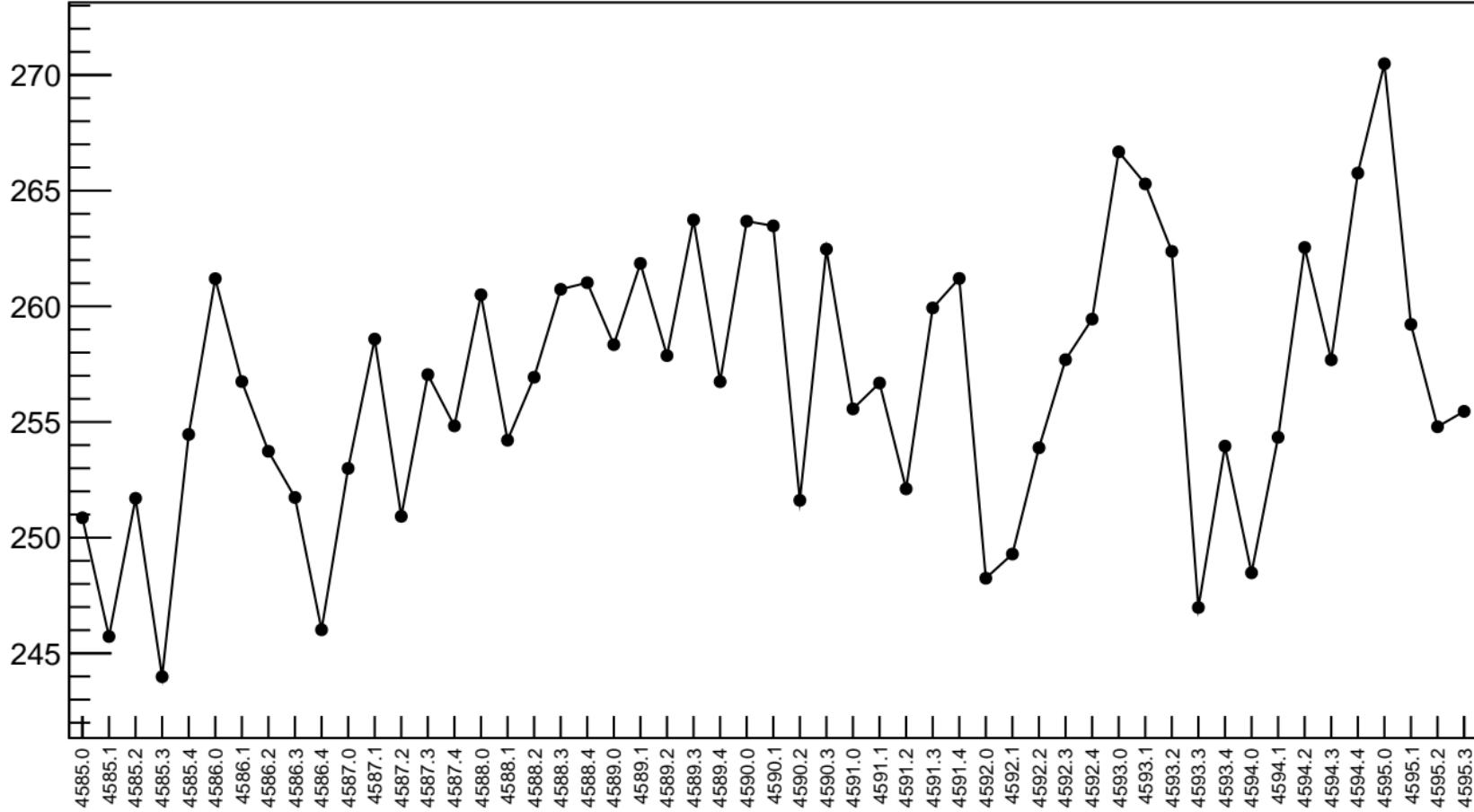


1D pull distribution



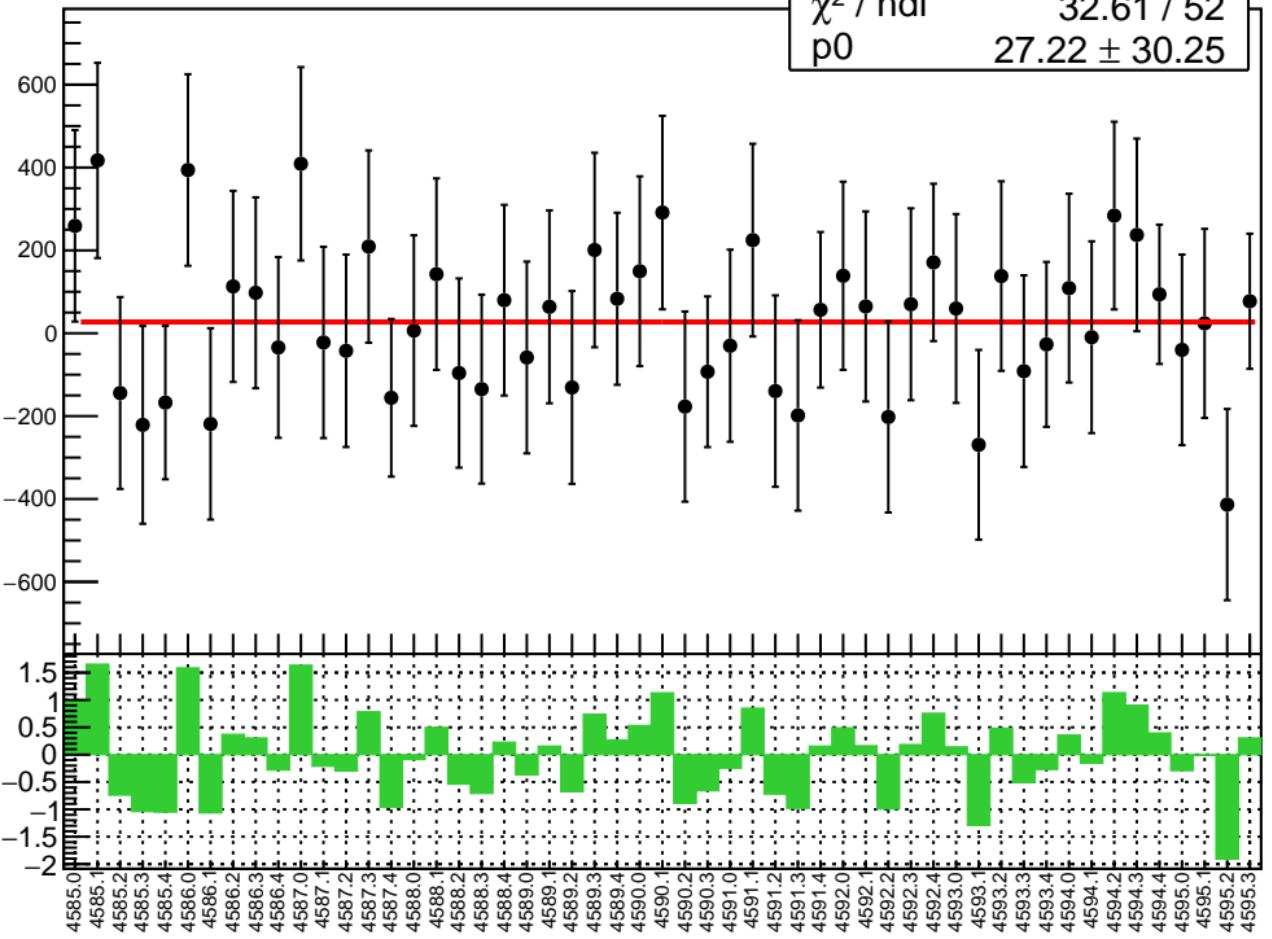
corr_usl_evMon2 RMS (ppm)

RMS (ppm)

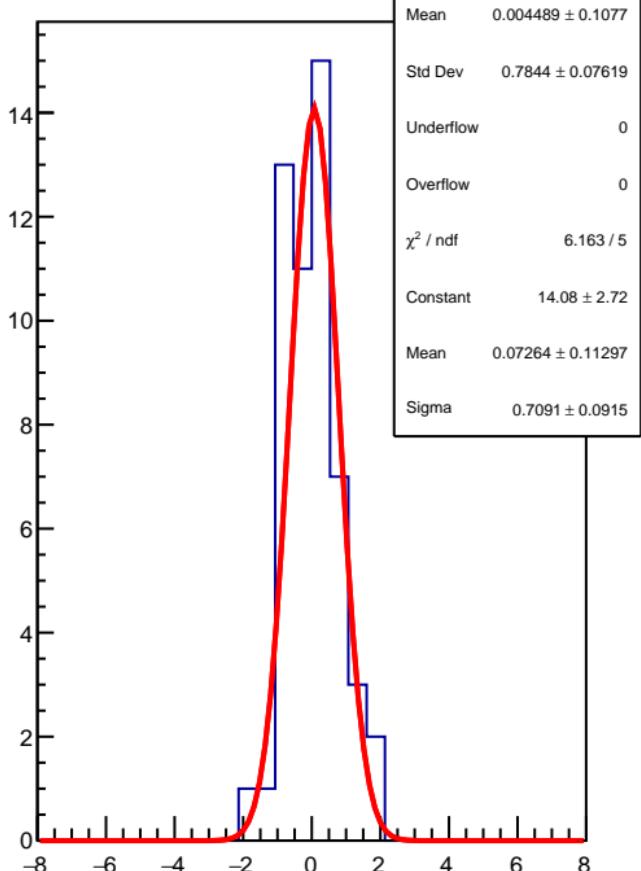


corr_usl_evMon3 (ppb)

χ^2 / ndf 32.61 / 52
 p_0 27.22 ± 30.25

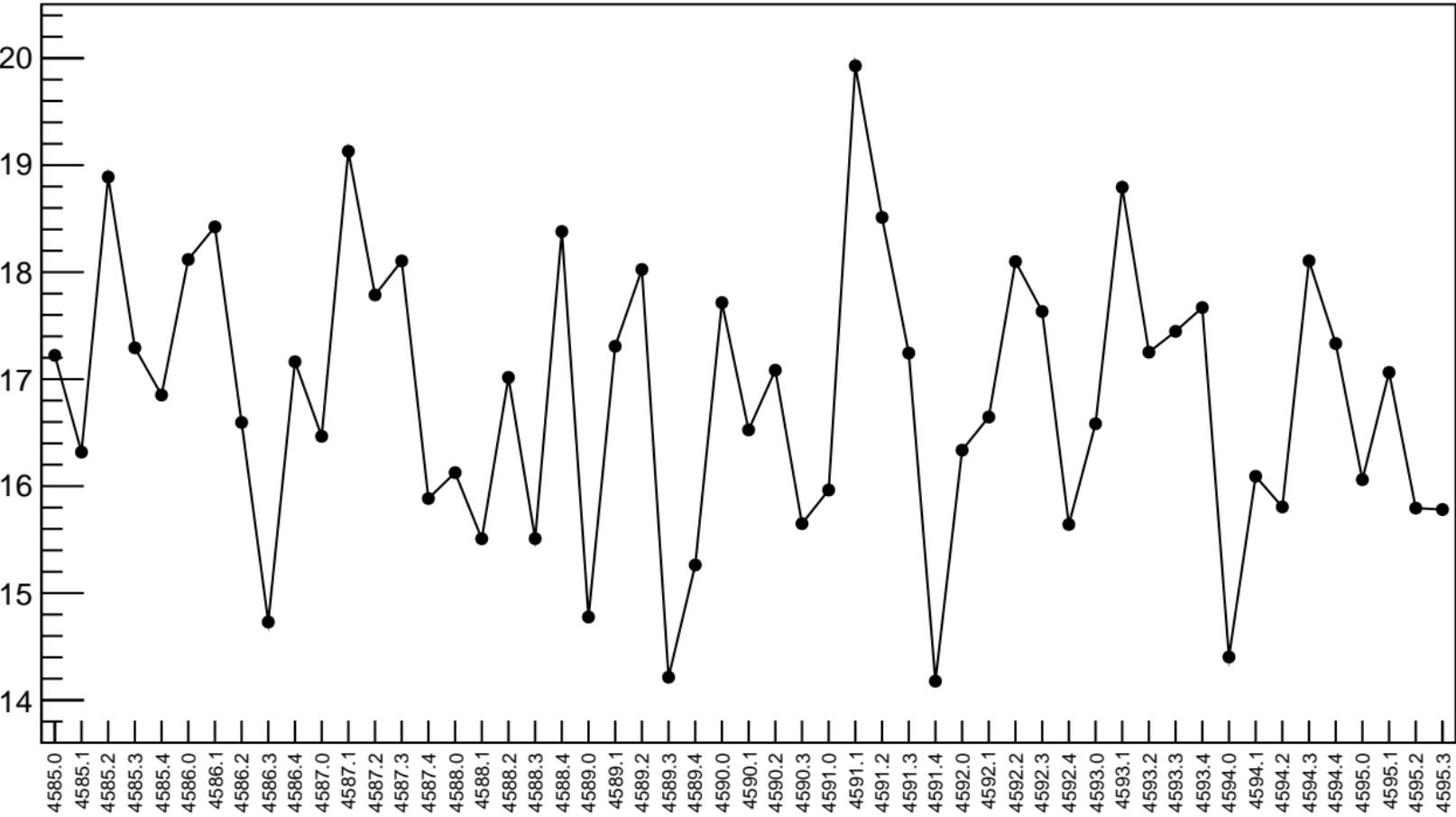


1D pull distribution

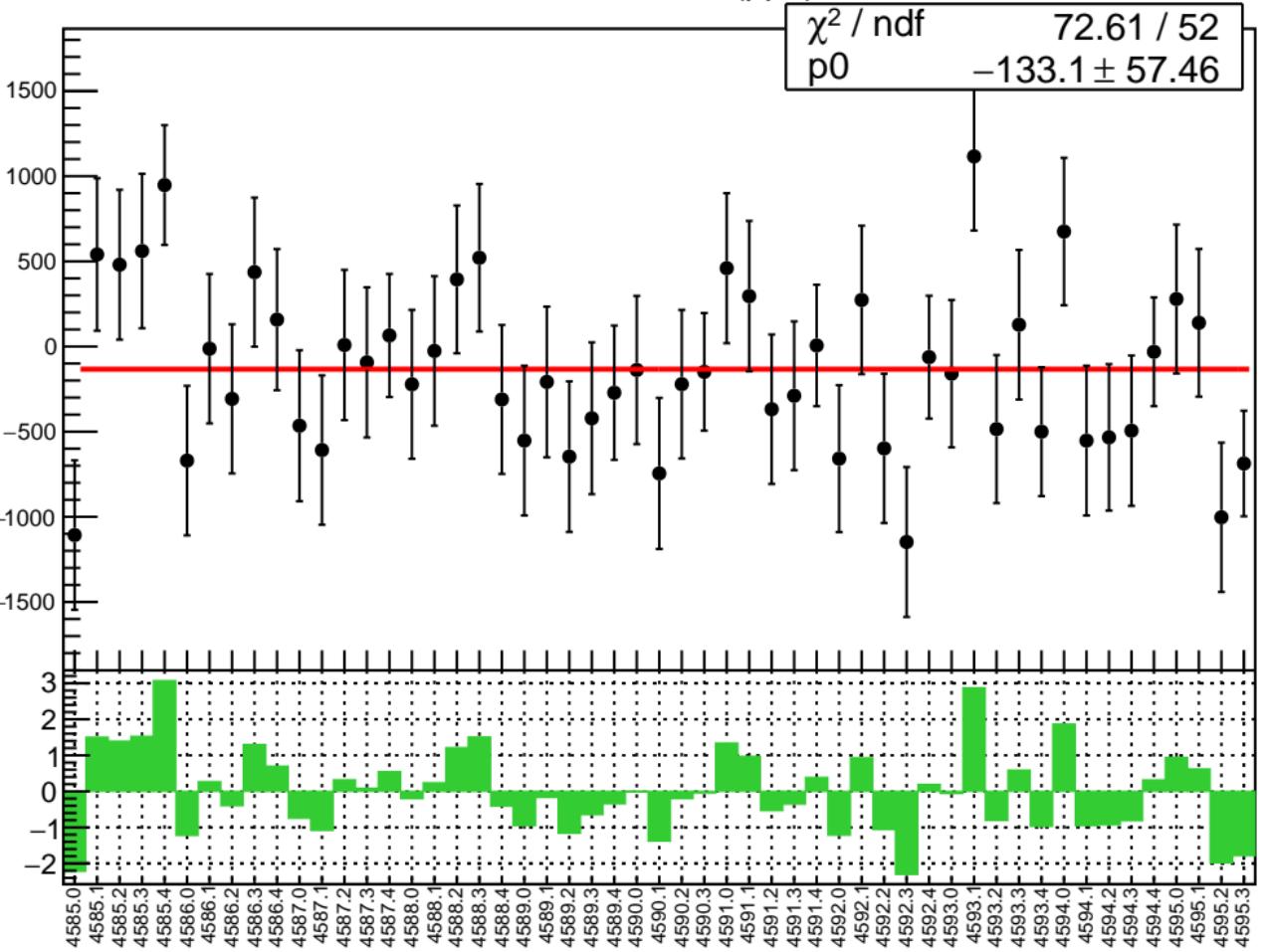


corr_usl_evMon3 RMS (ppm)

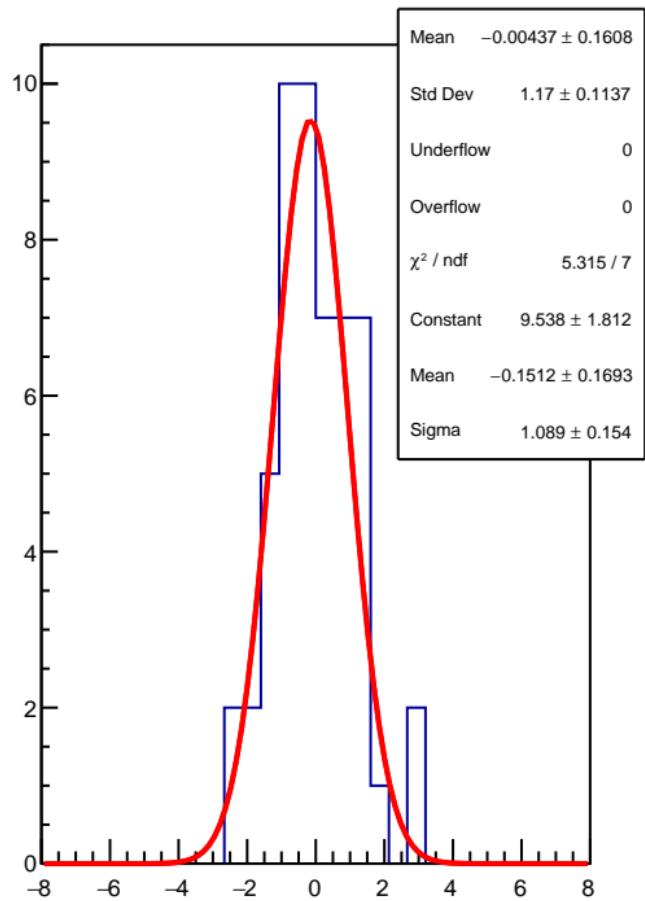
RMS (ppm)



corr_usl_evMon4 (ppb)

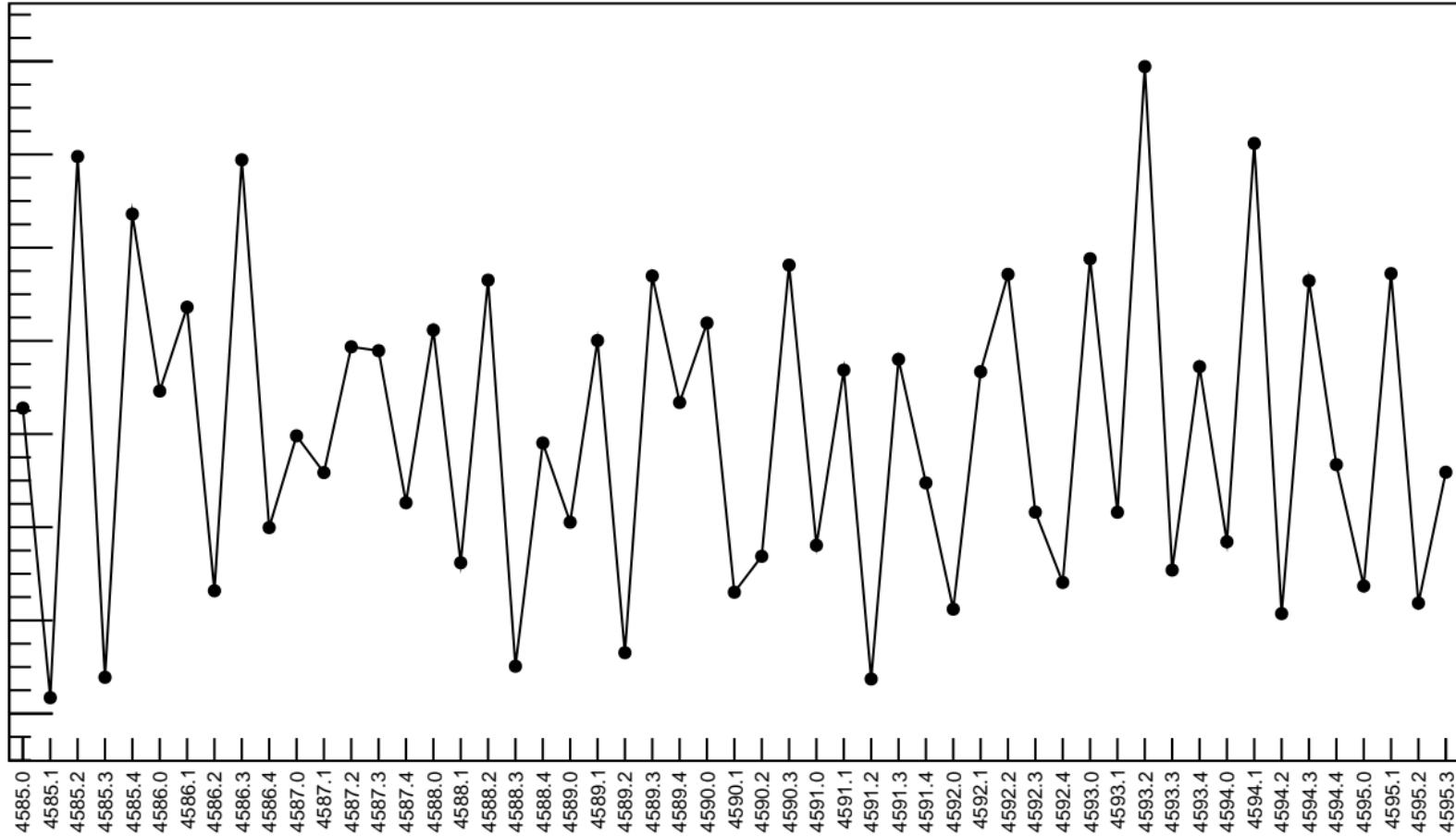


1D pull distribution



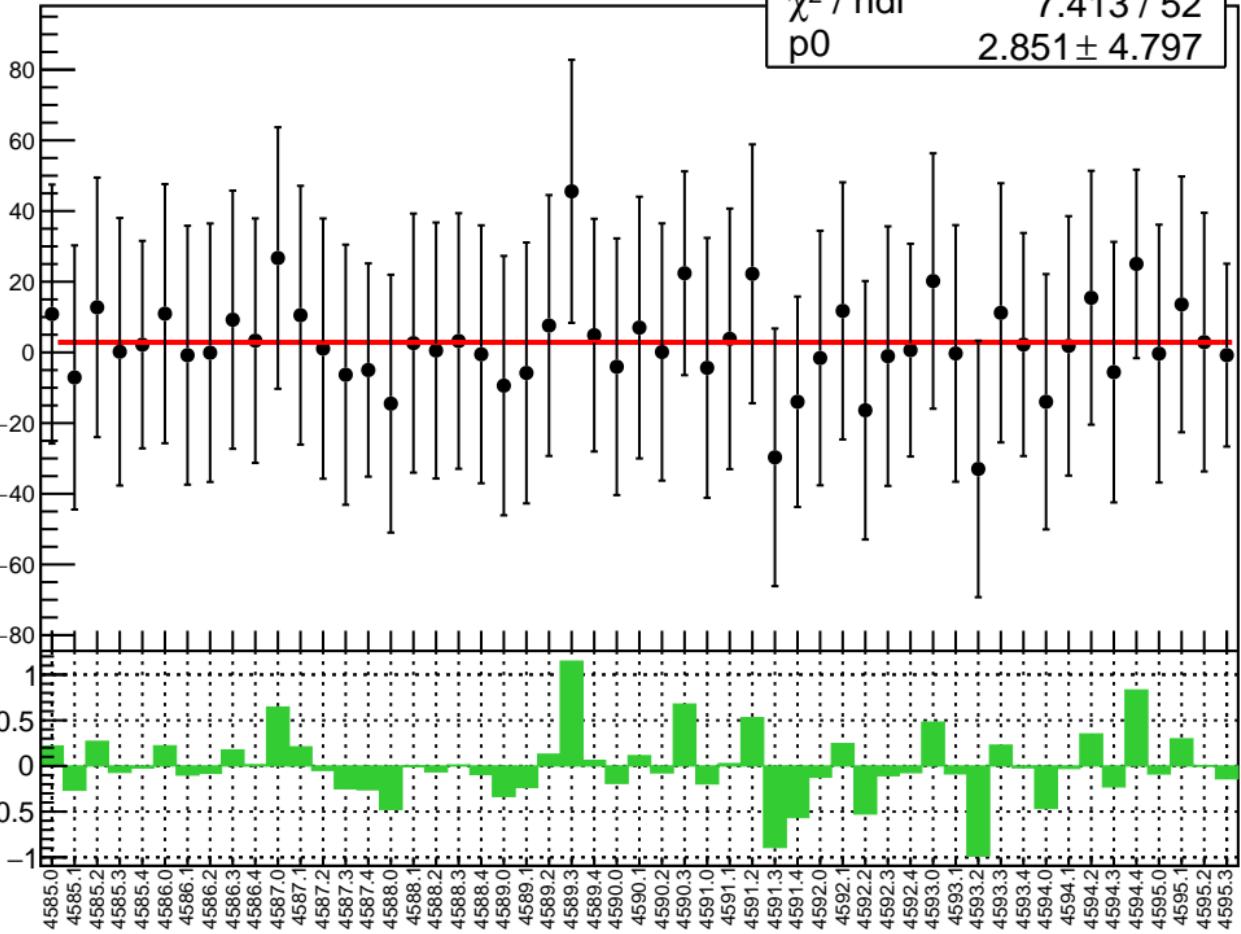
corr_usl_evMon4 RMS (ppm)

RMS (ppm)

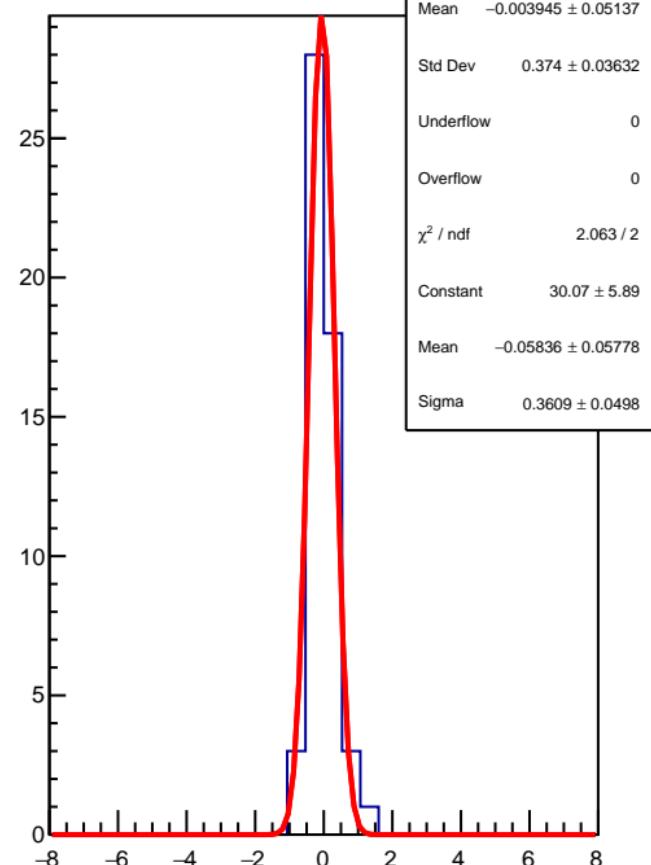


corr_usl_evMon5 (ppb)

χ^2 / ndf 7.413 / 52
 p_0 2.851 ± 4.797

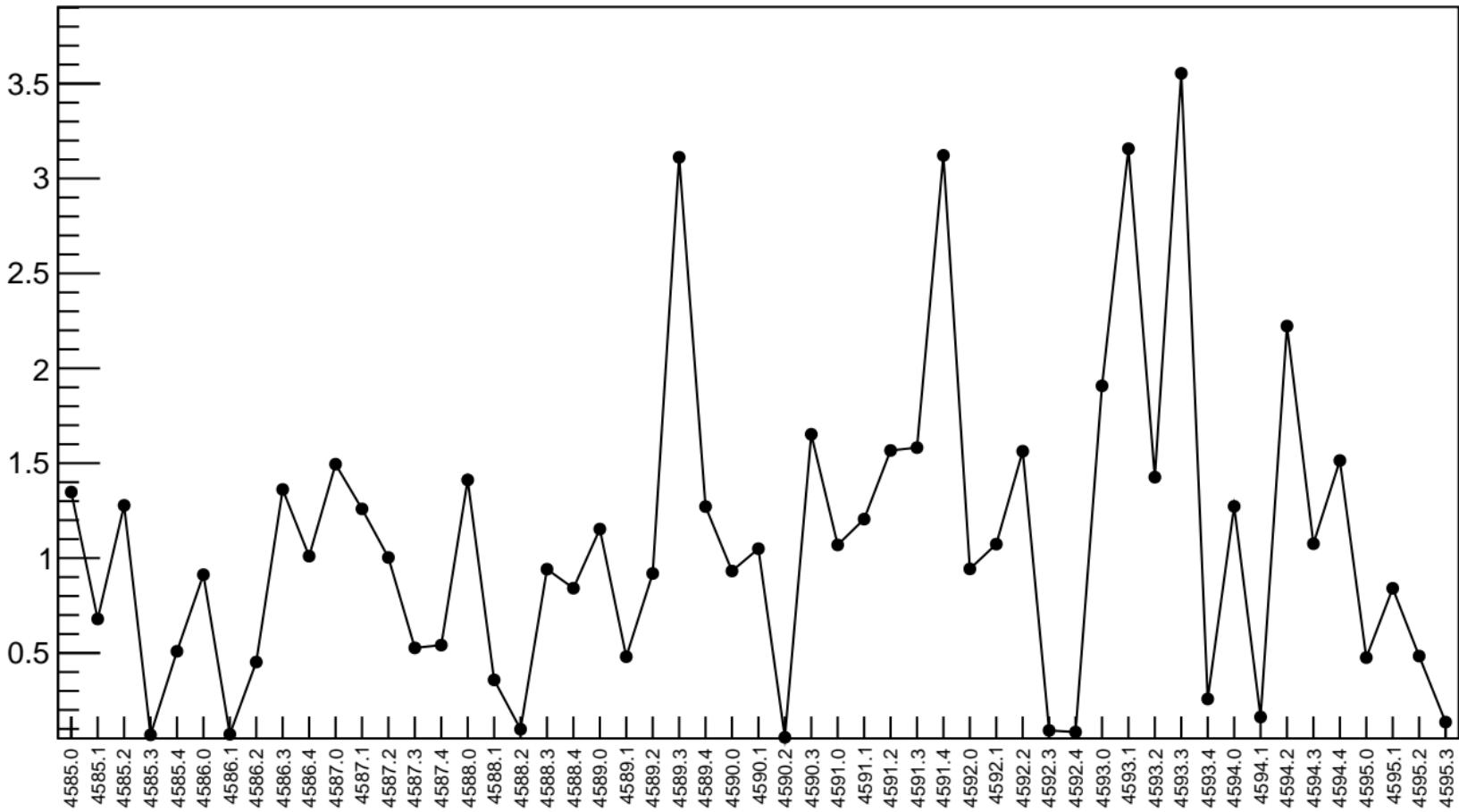


1D pull distribution

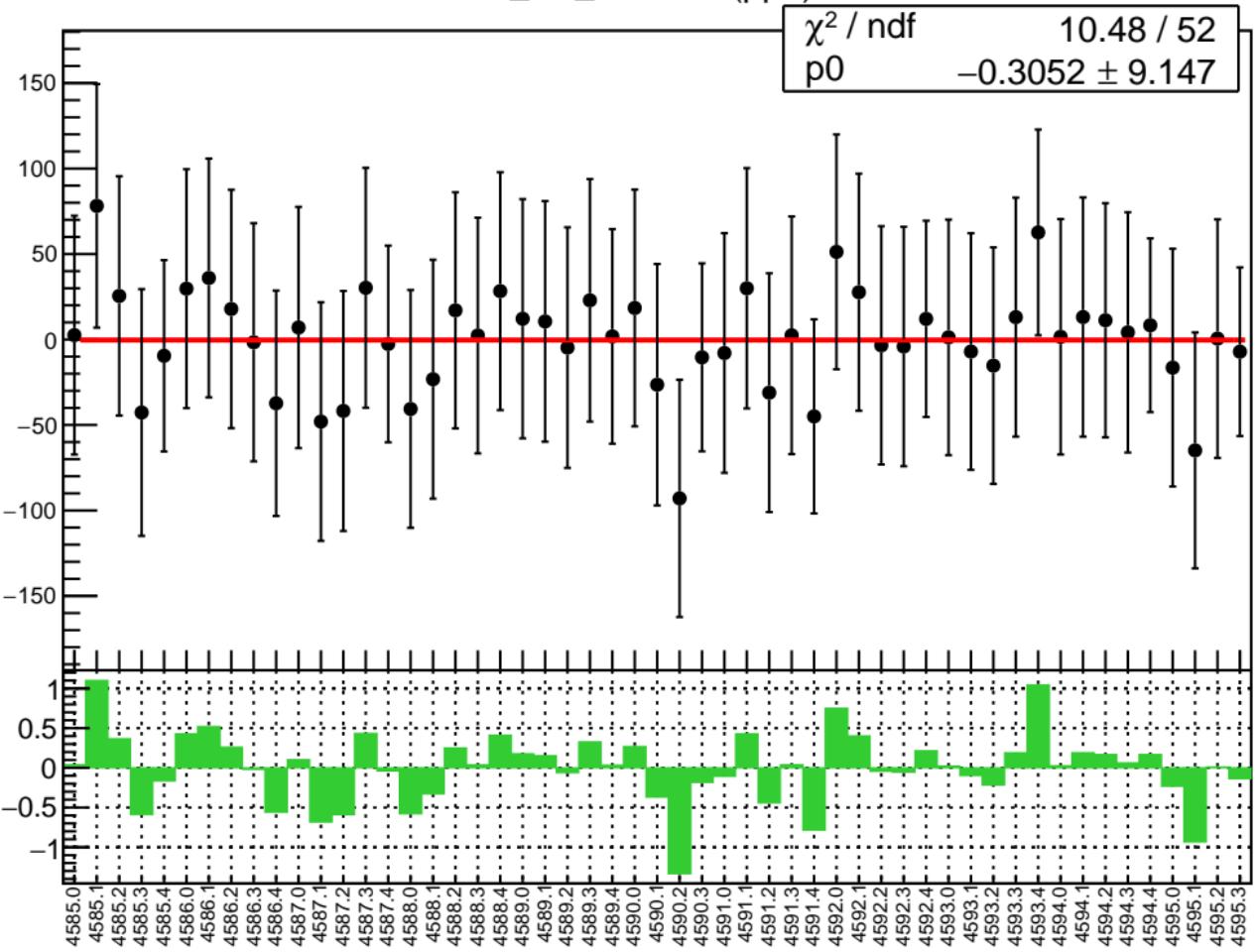


corr_usl_evMon5 RMS (ppm)

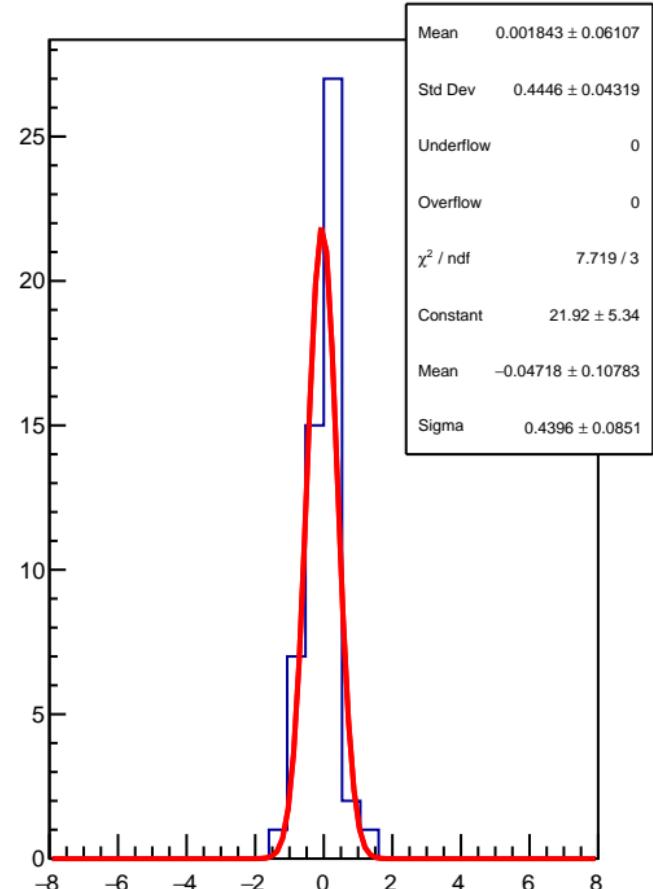
RMS (ppm)



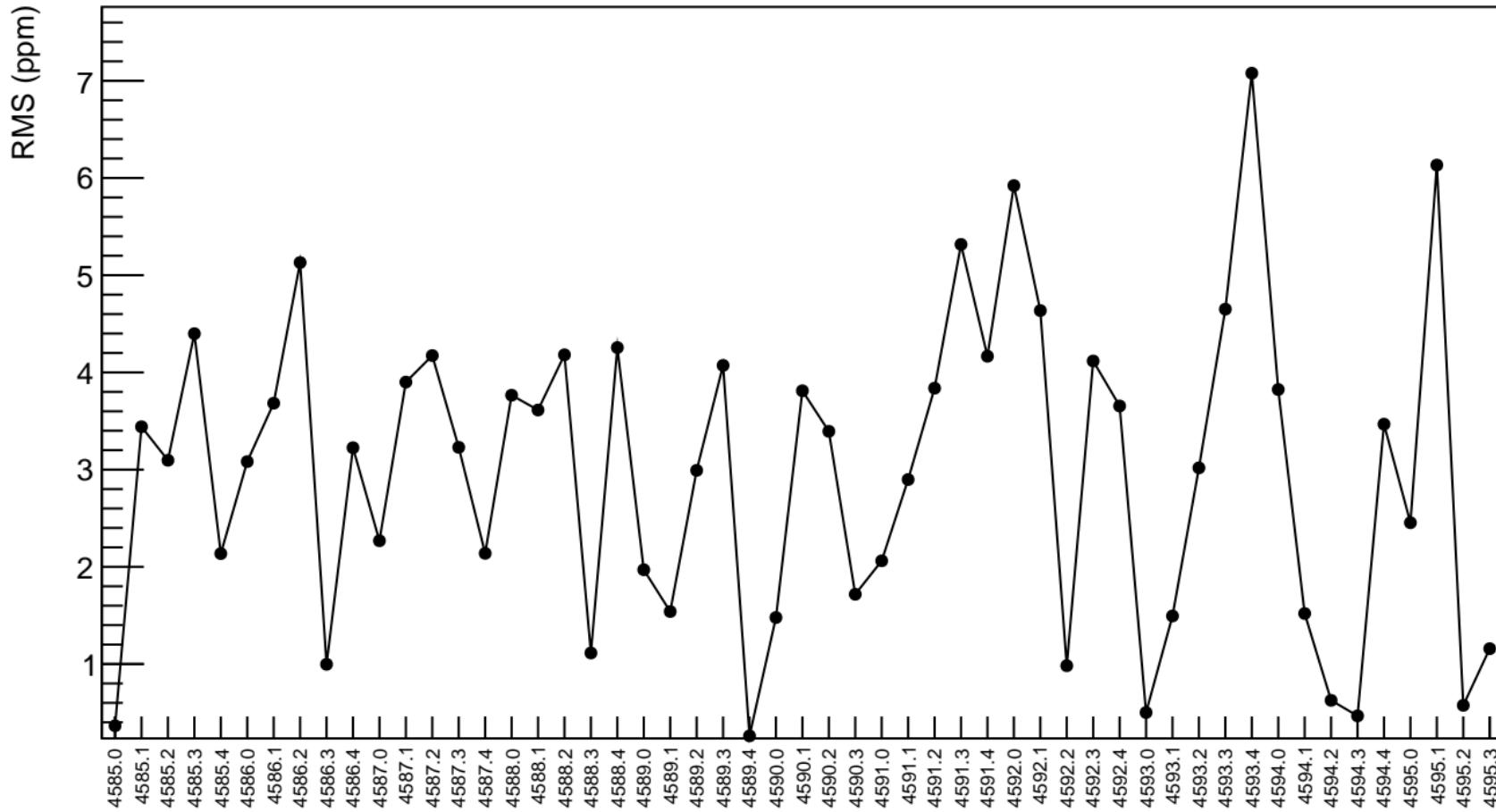
corr_usl_evMon6 (ppb)



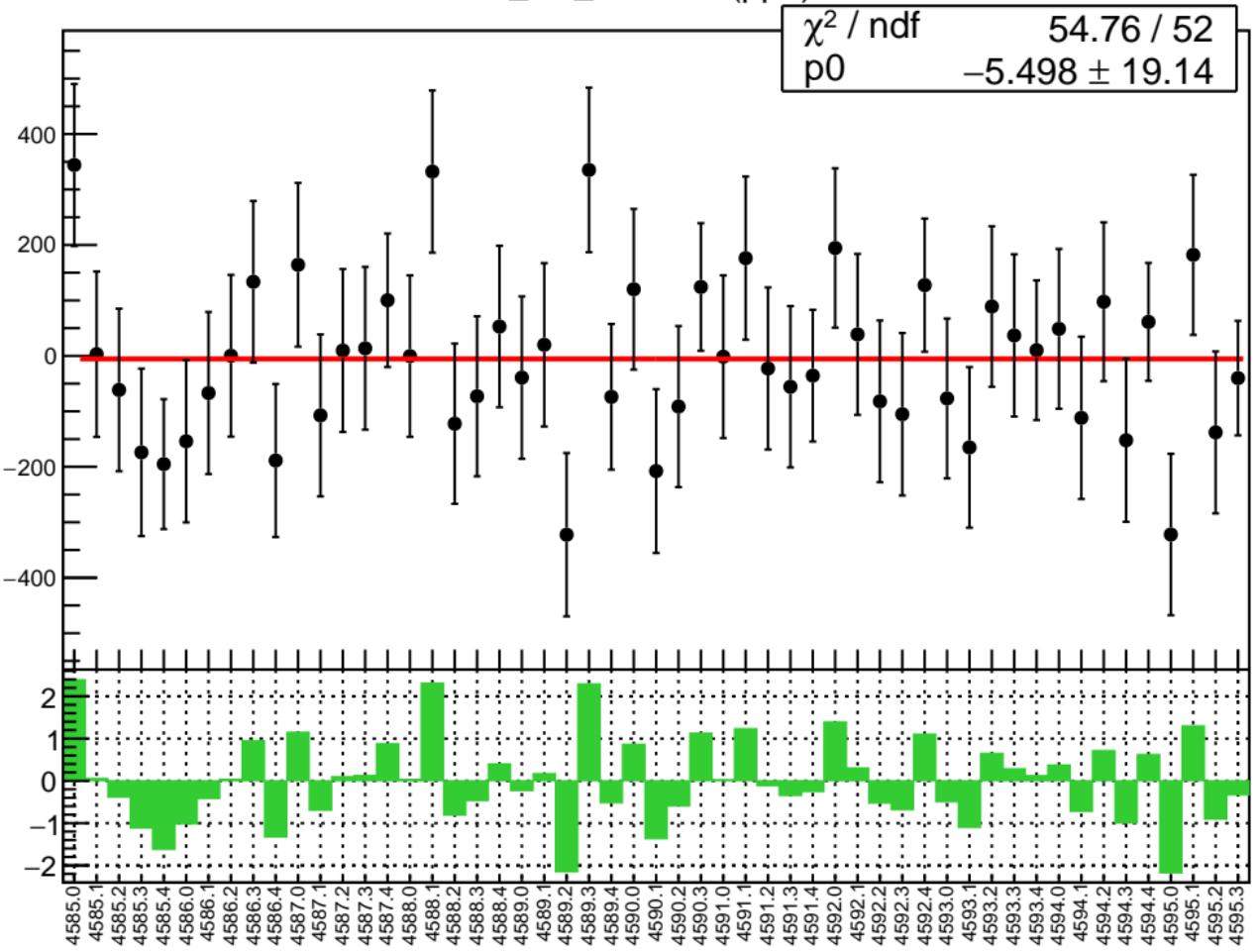
1D pull distribution



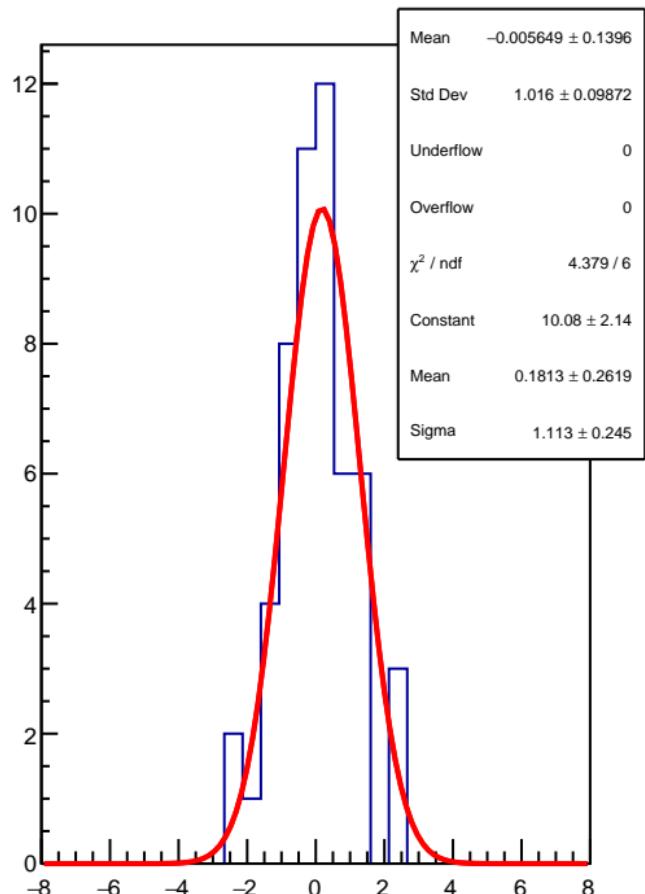
corr_usl_evMon6 RMS (ppm)



corr_usl_evMon7 (ppb)

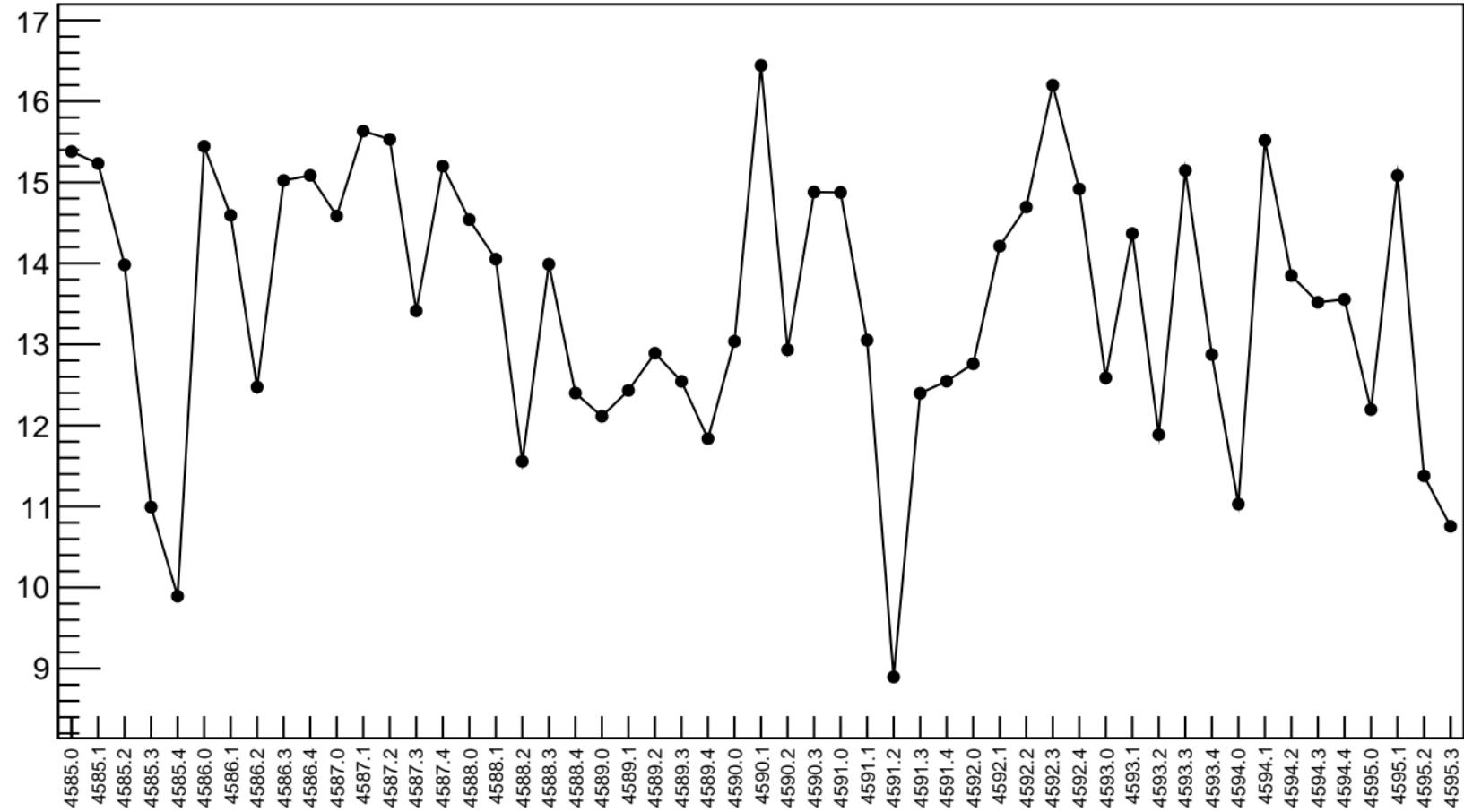


1D pull distribution

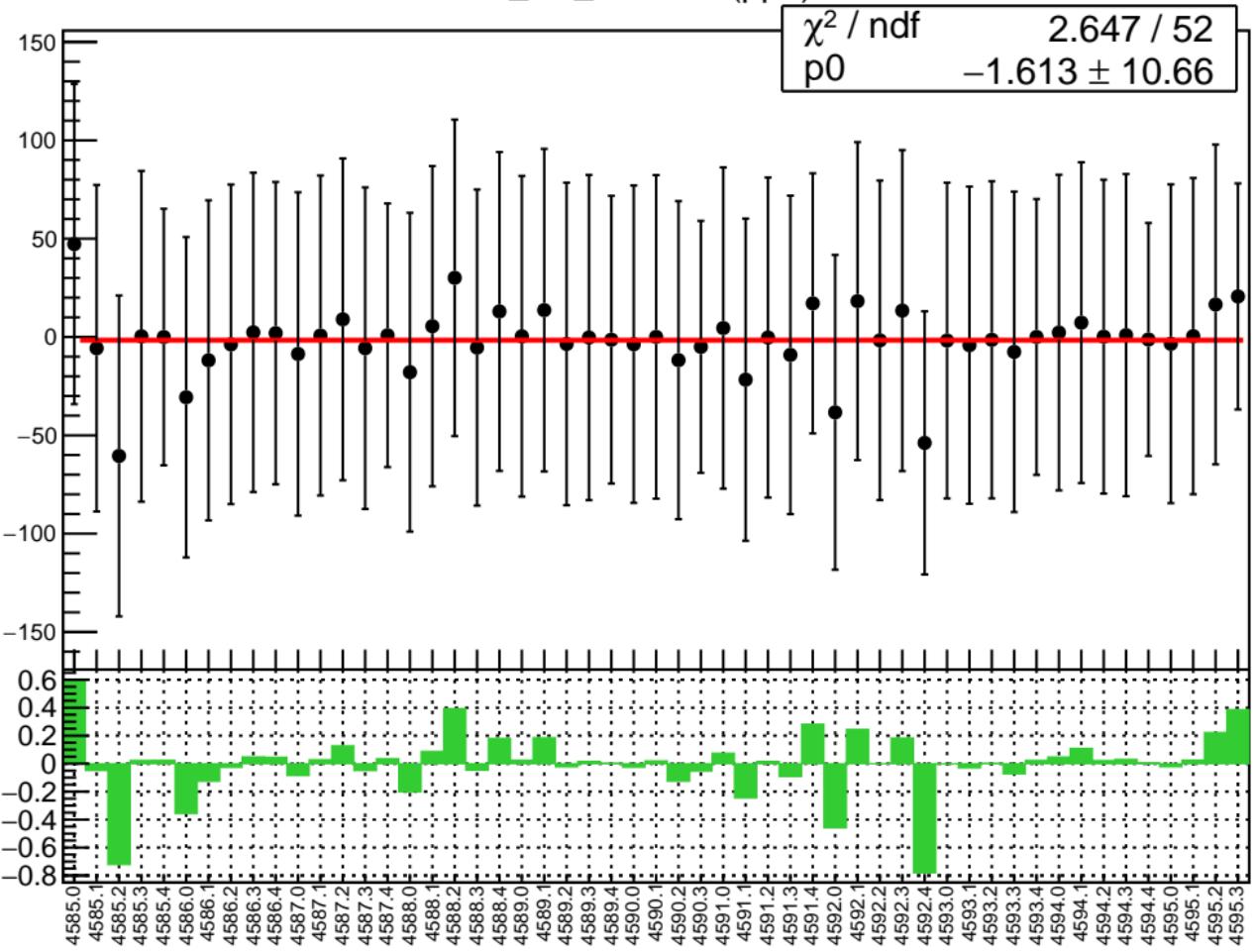


corr_usl_evMon7 RMS (ppm)

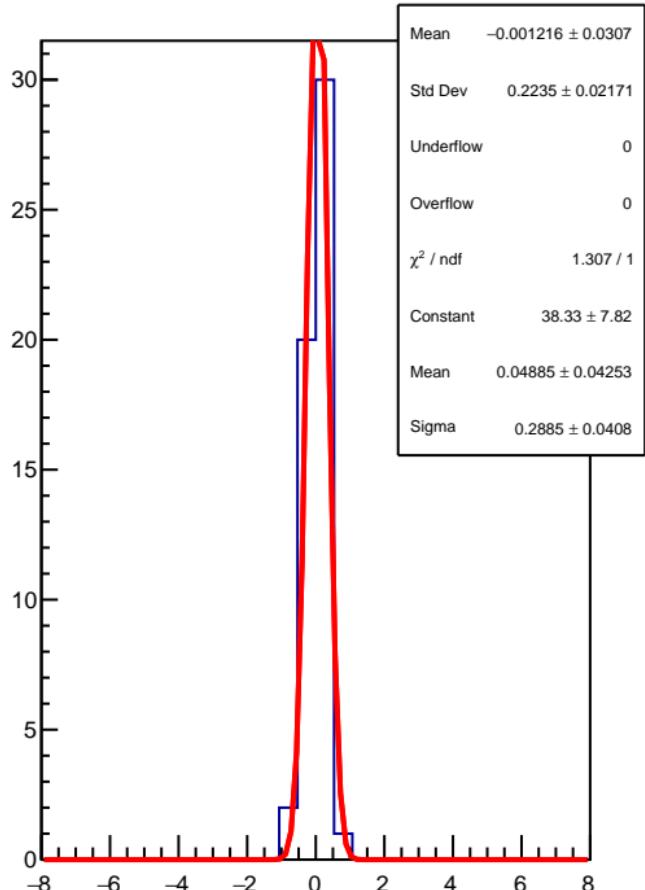
RMS (ppm)



corr_usl_evMon8 (ppb)

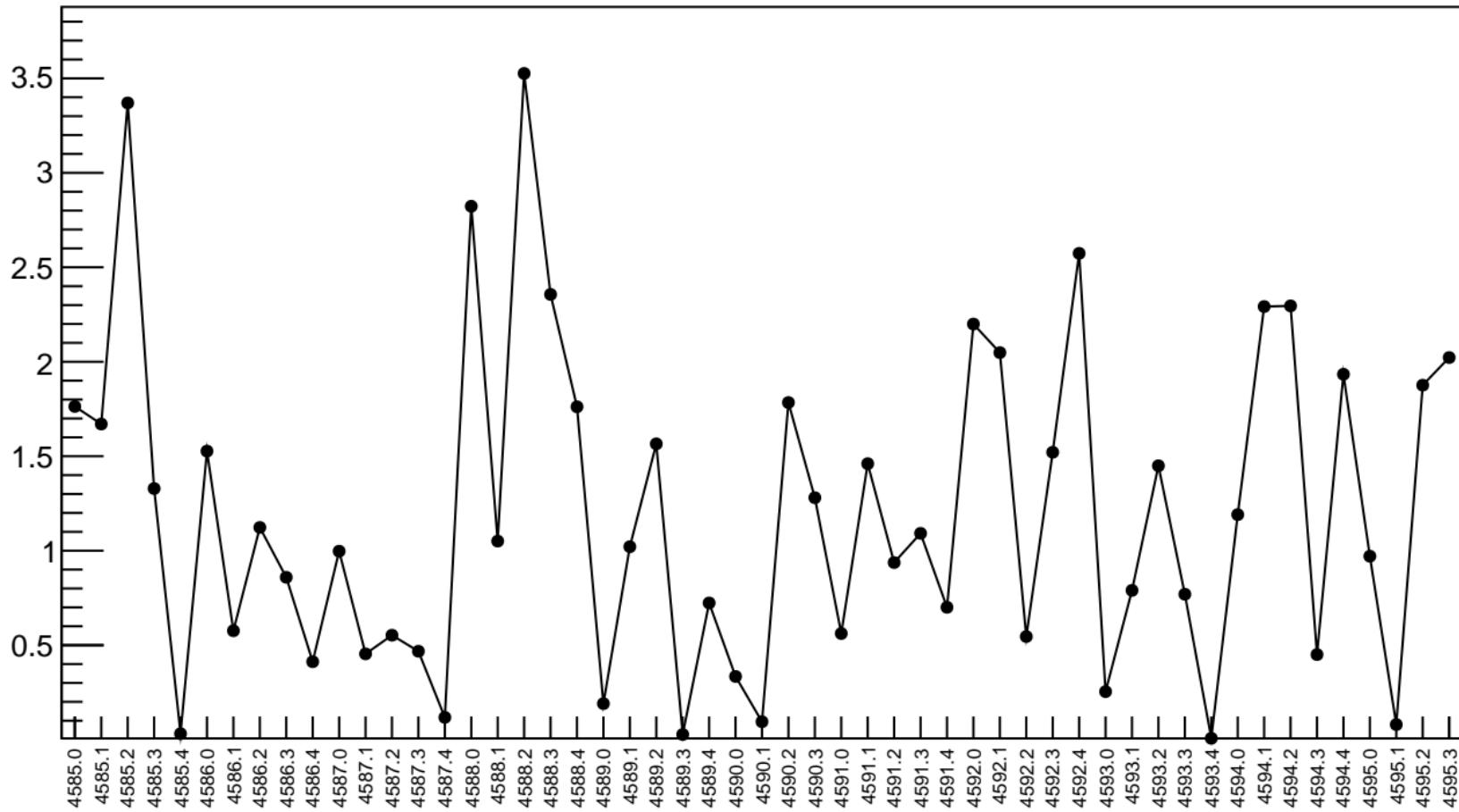


1D pull distribution

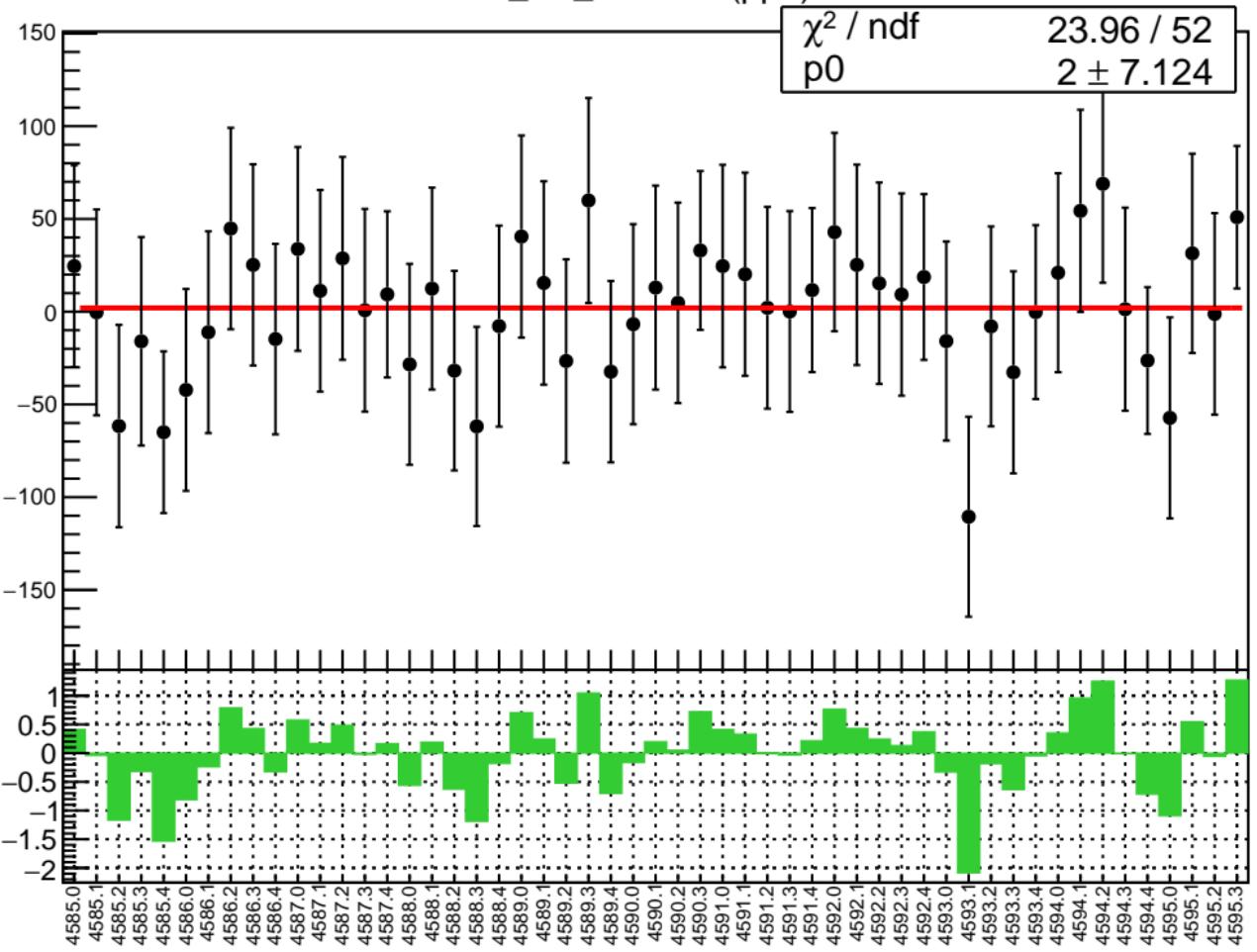


corr_usl_evMon8 RMS (ppm)

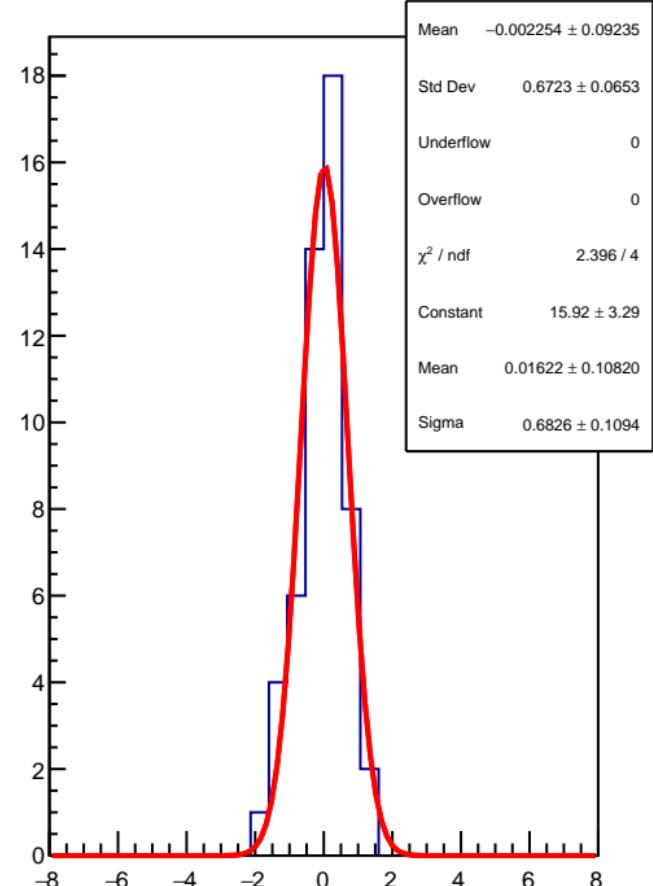
RMS (ppm)



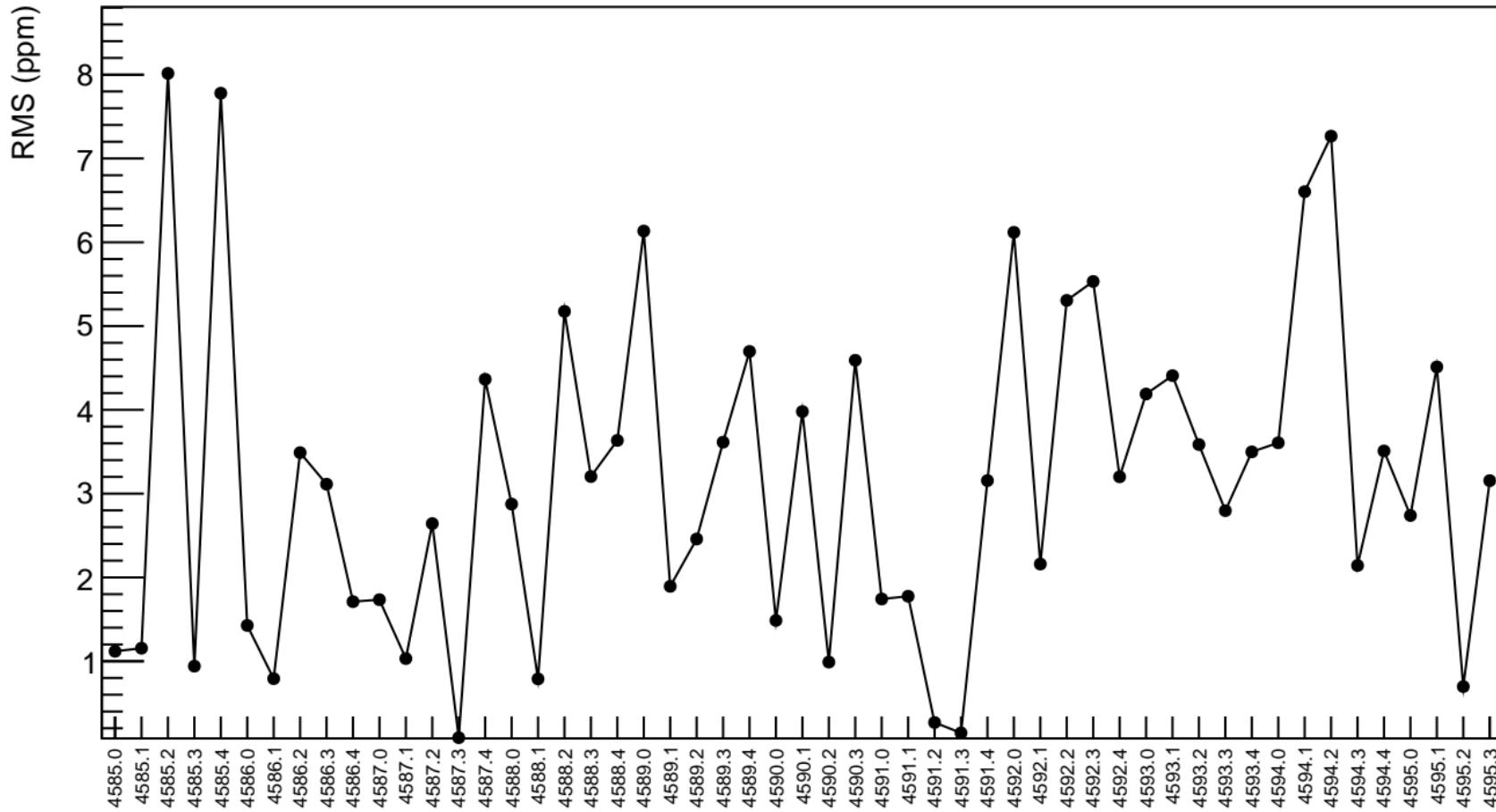
corr_usl_evMon9 (ppb)



1D pull distribution

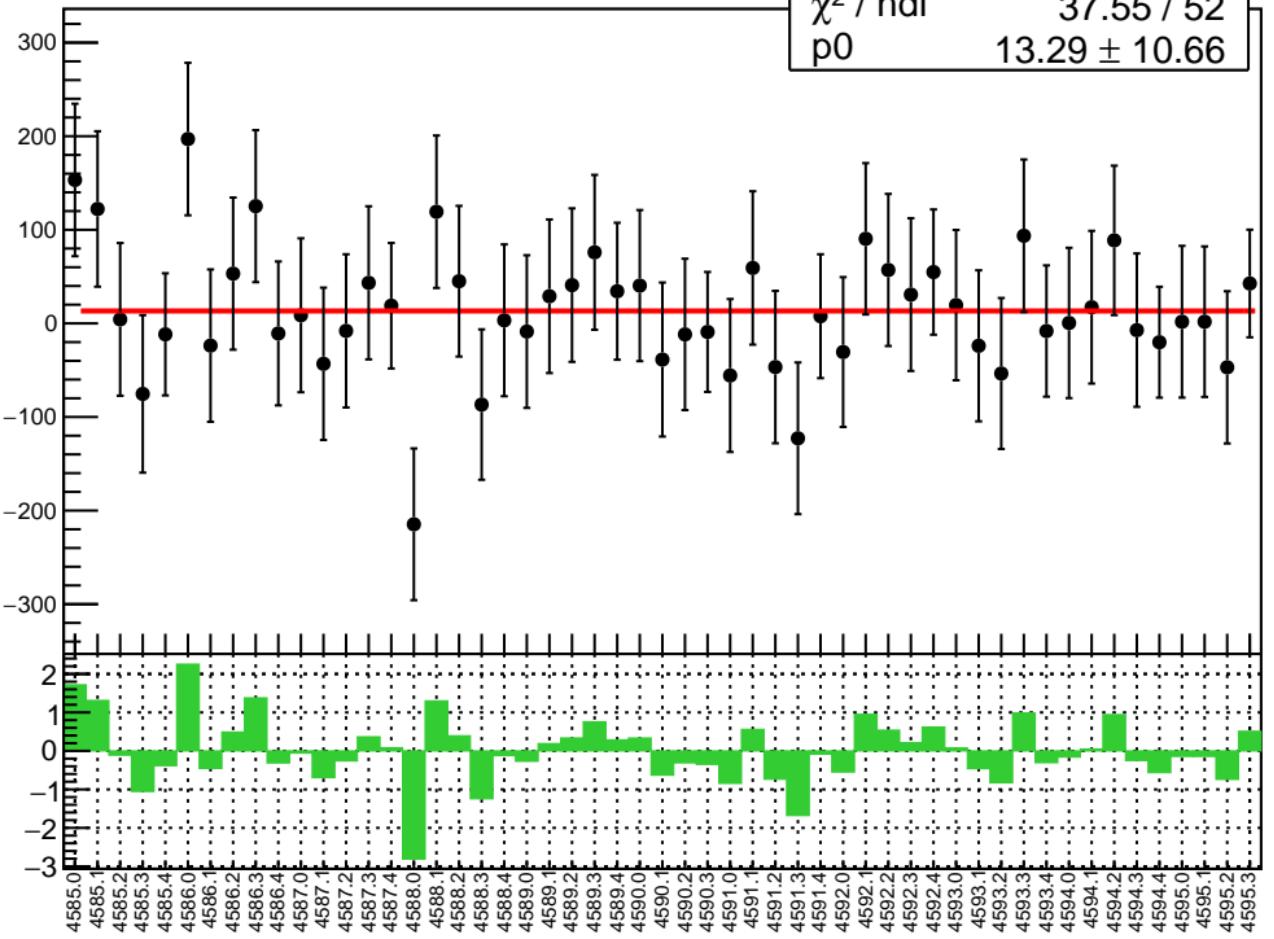


corr_usl_evMon9 RMS (ppm)

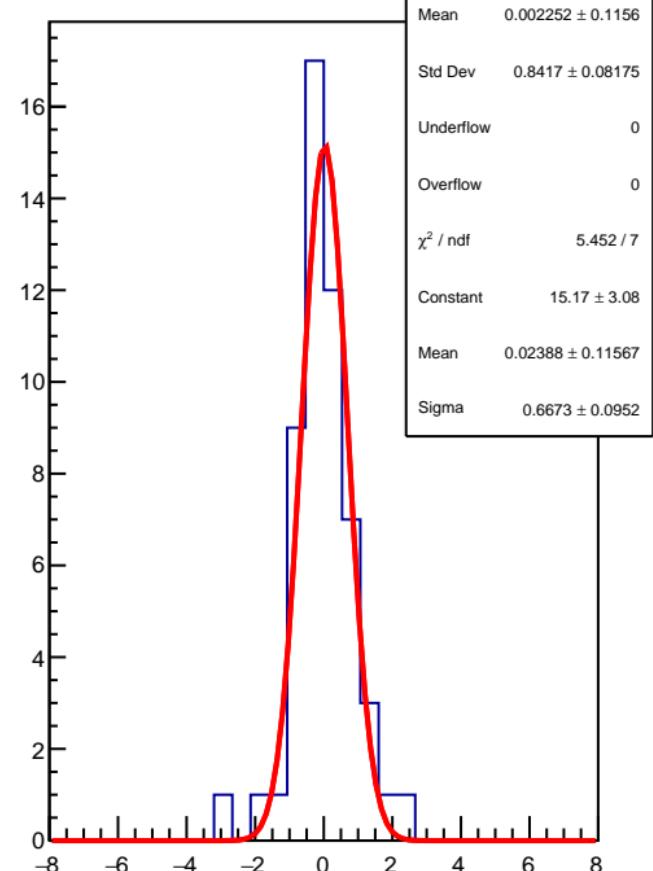


corr_usl_evMon10 (ppb)

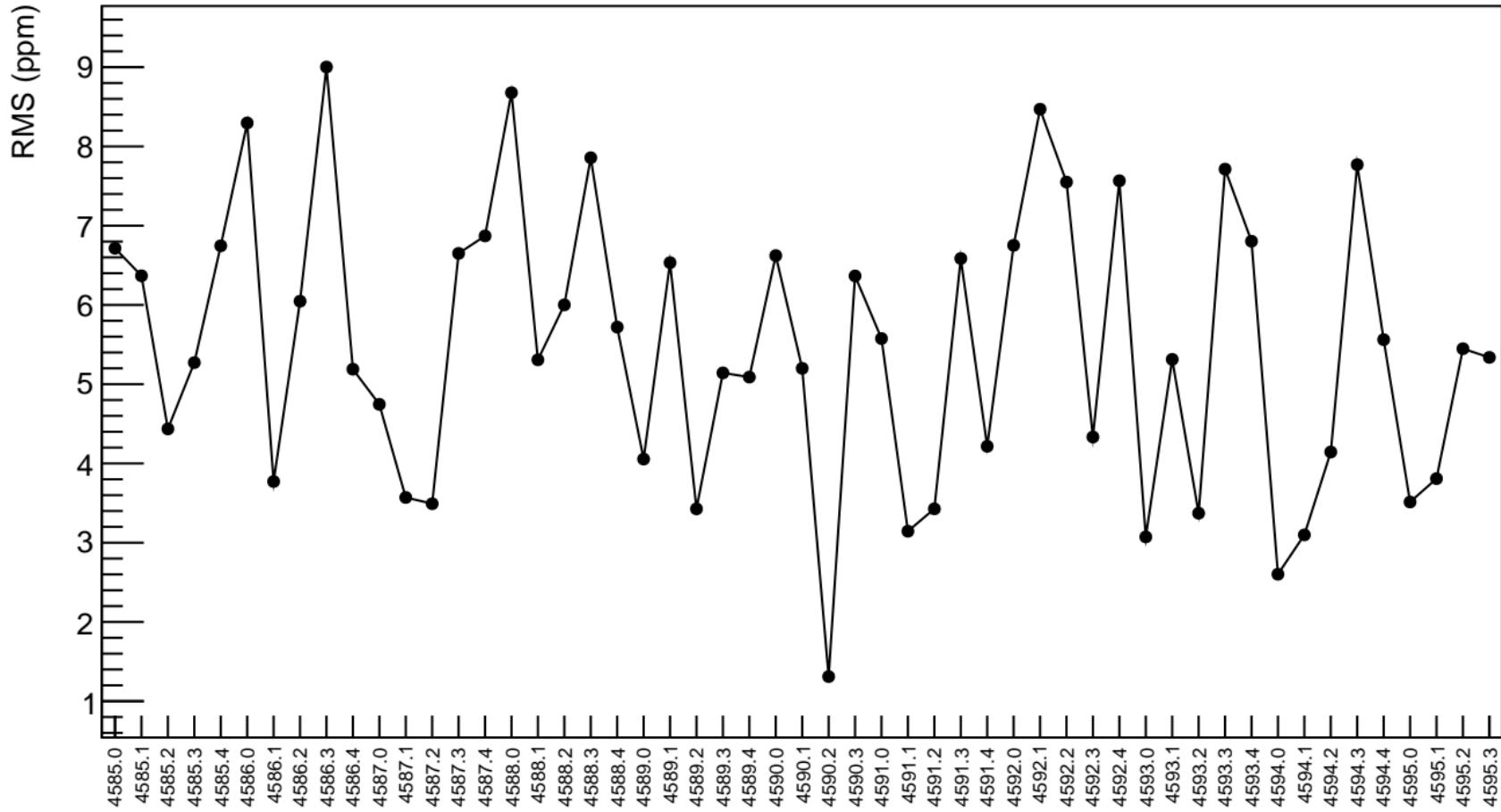
χ^2 / ndf 37.55 / 52
p0 13.29 ± 10.66



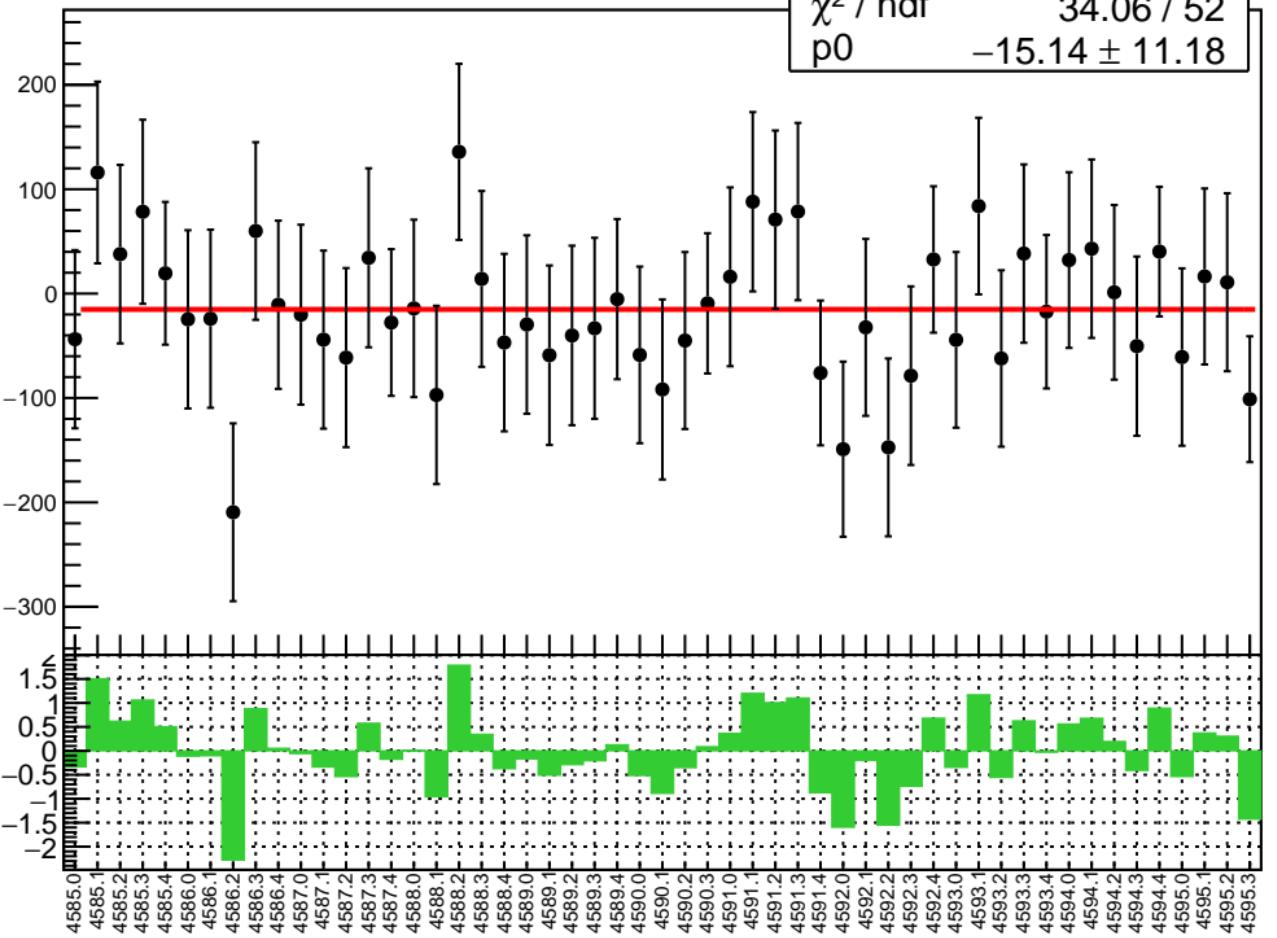
1D pull distribution



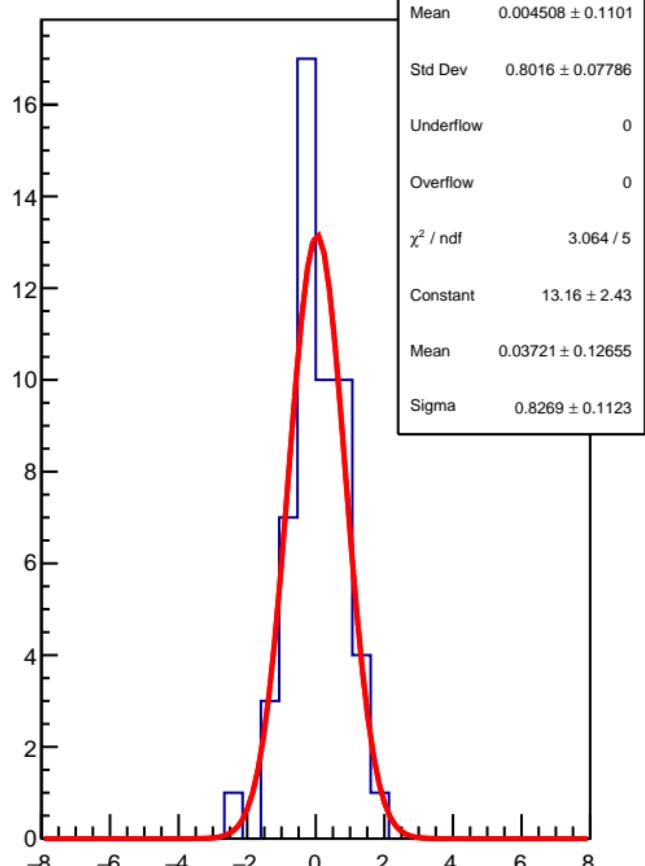
corr_usl_evMon10 RMS (ppm)



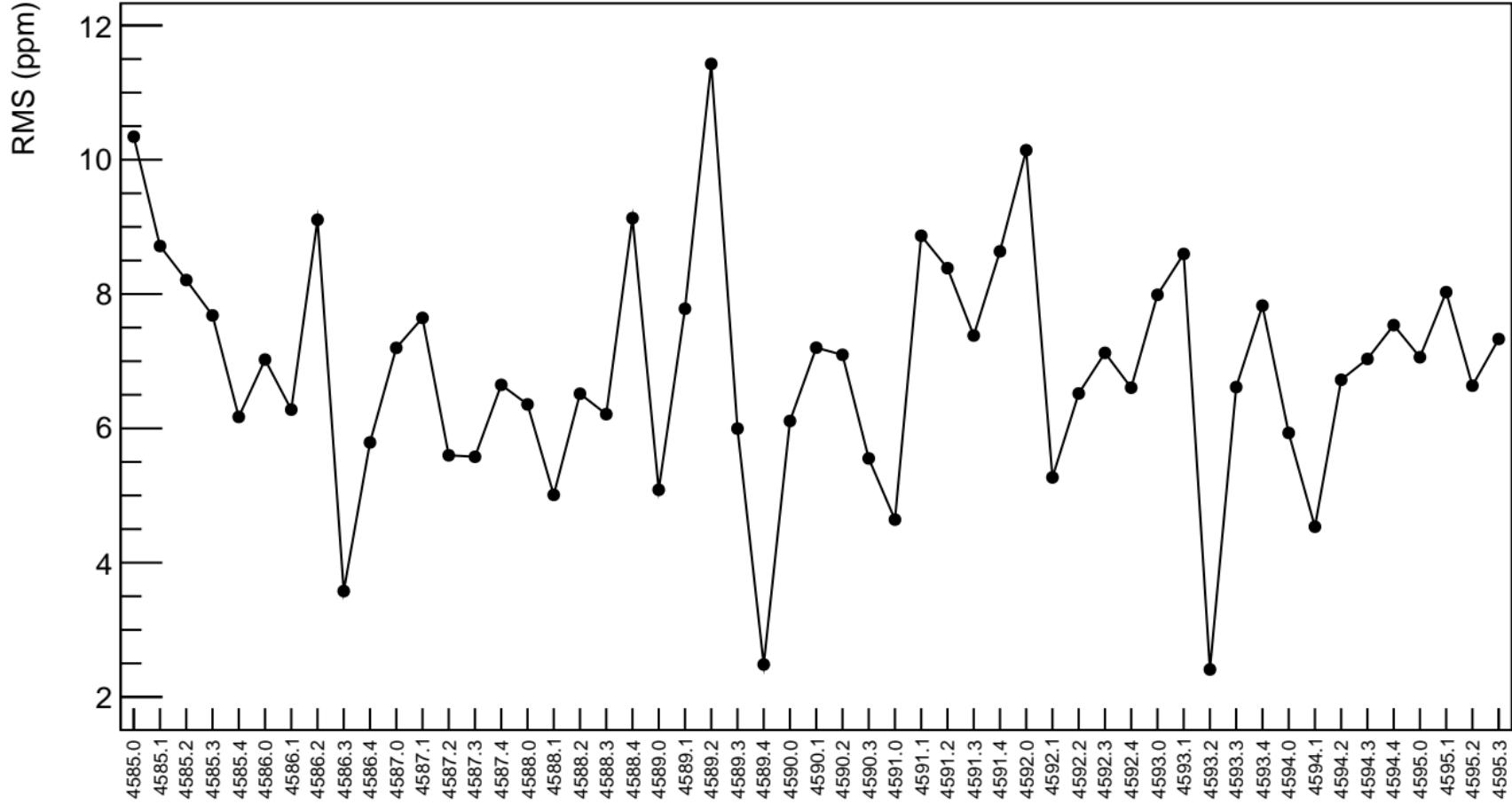
corr_usl_evMon11 (ppb)

 χ^2 / ndf
 $34.06 / 52$
 p_0
 -15.14 ± 11.18


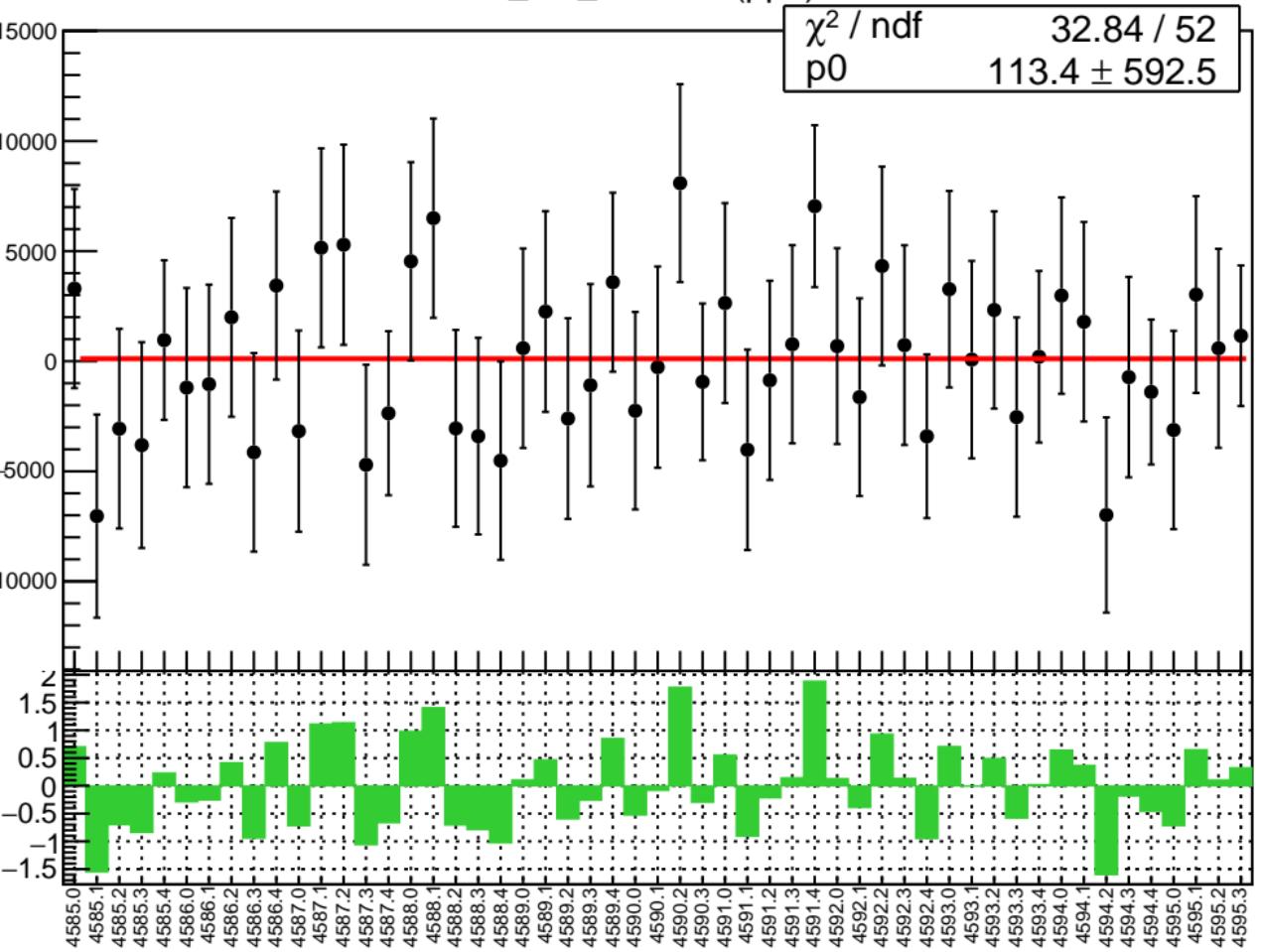
1D pull distribution



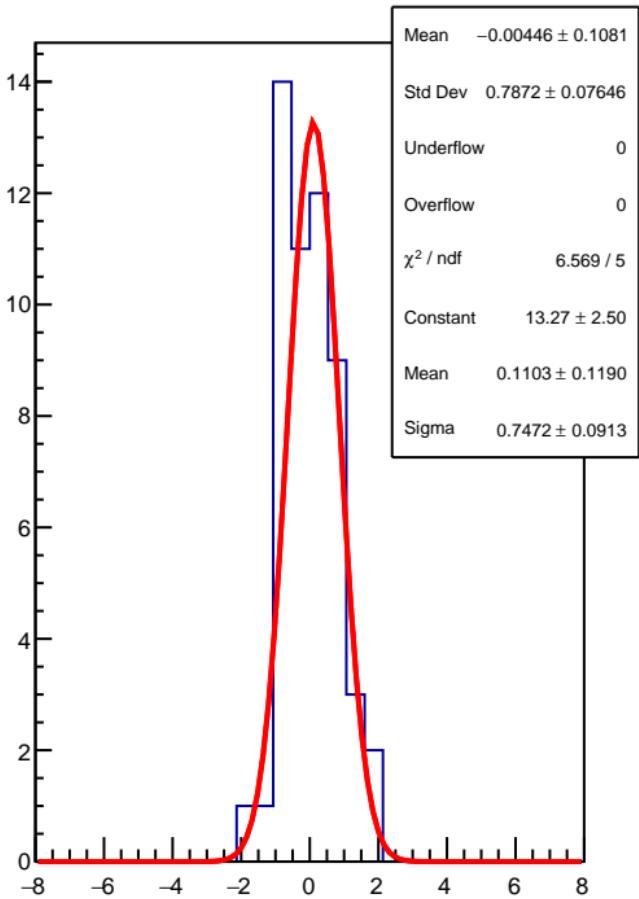
corr_usl_evMon11 RMS (ppm)



corr_usr_evMon0 (ppb)

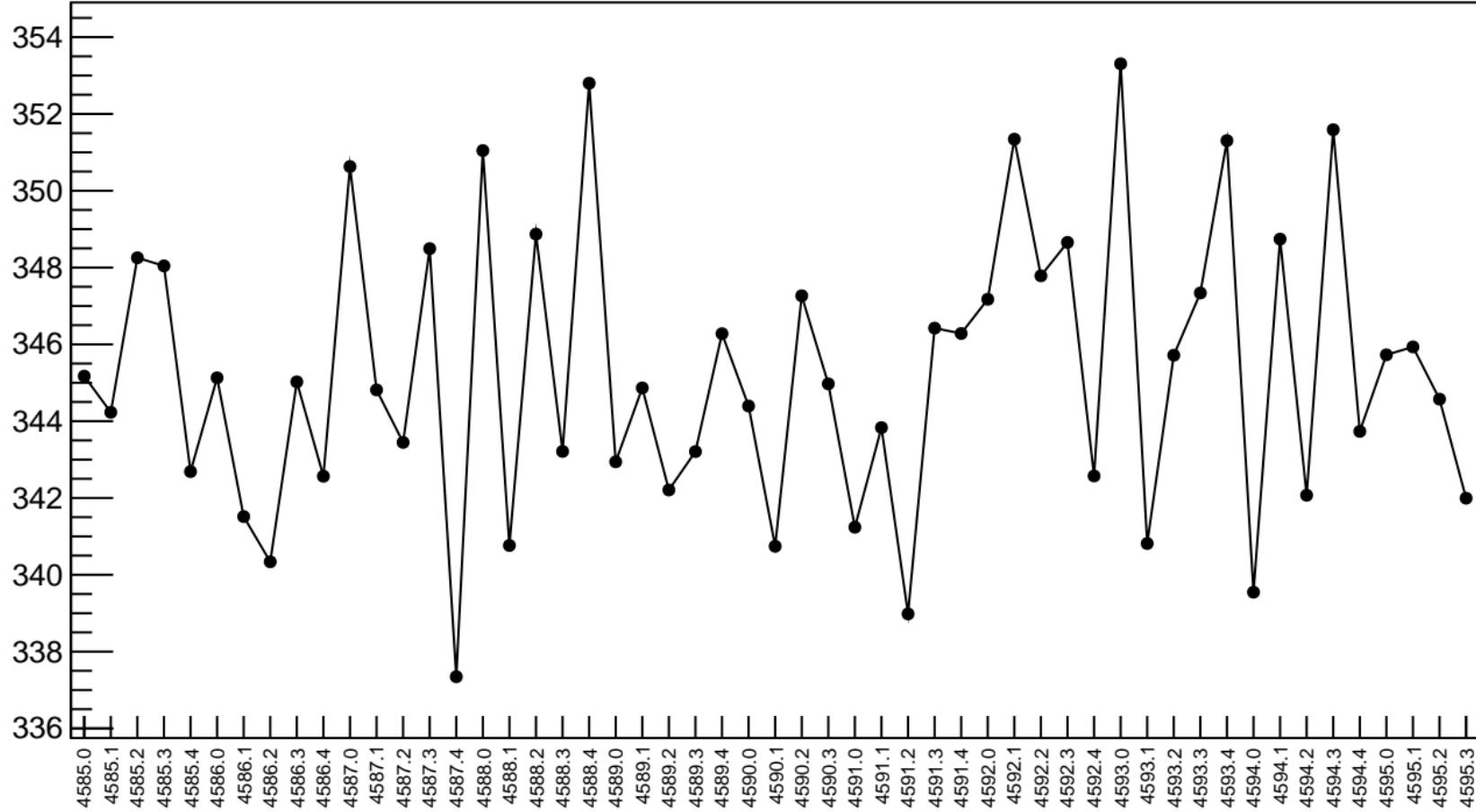


1D pull distribution

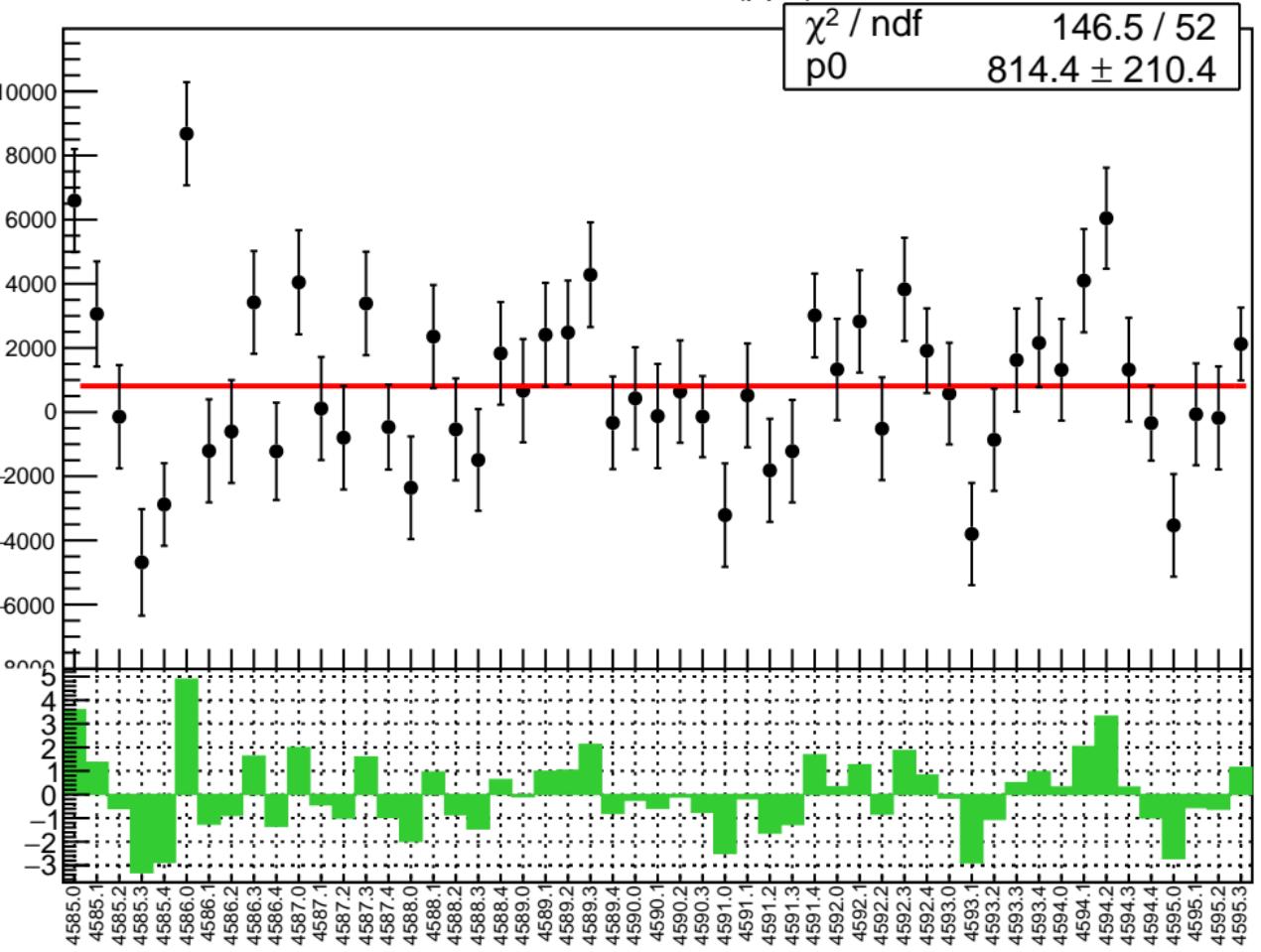


corr_usr_evMon0 RMS (ppm)

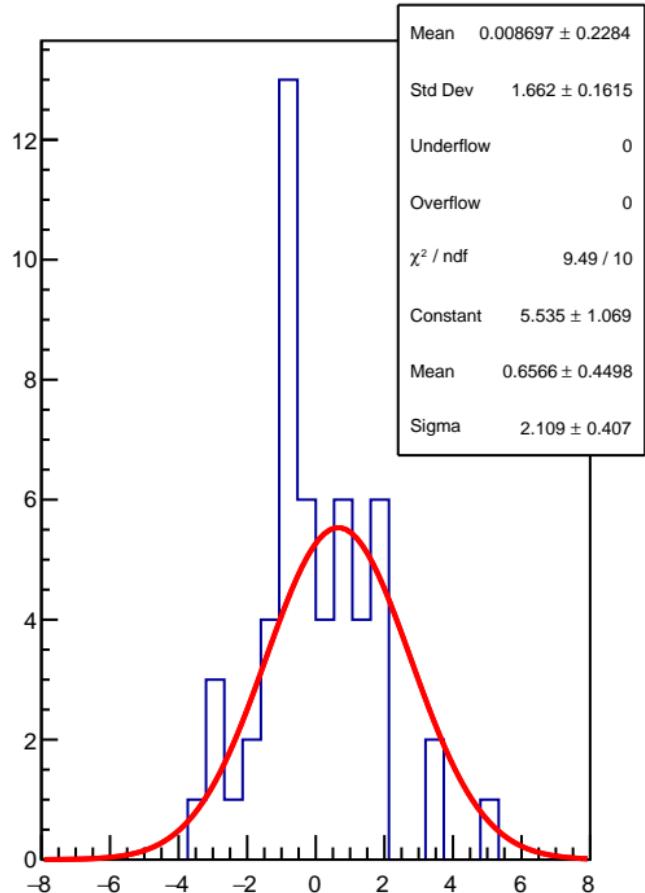
RMS (ppm)



corr_usr_evMon1 (ppb)

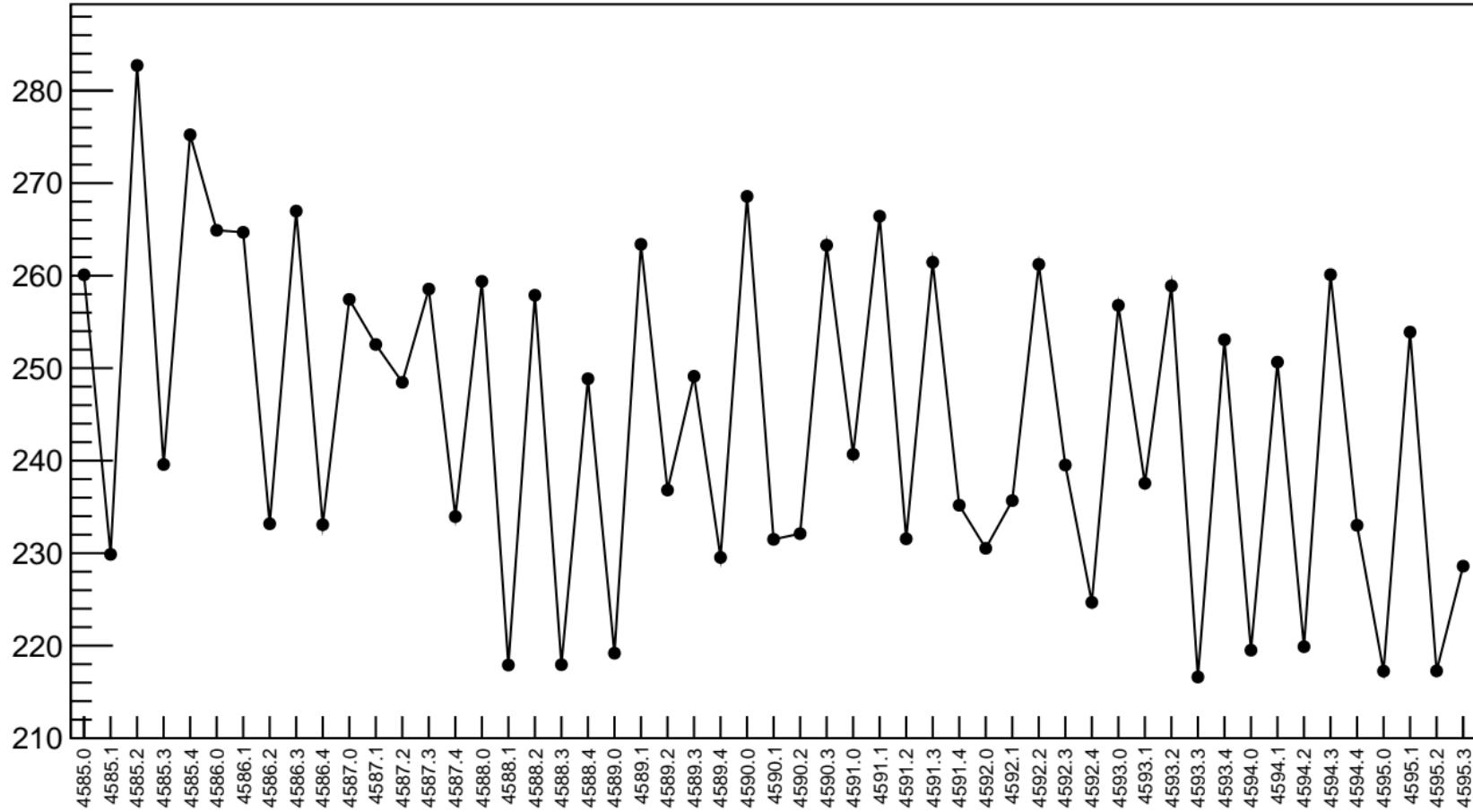


1D pull distribution



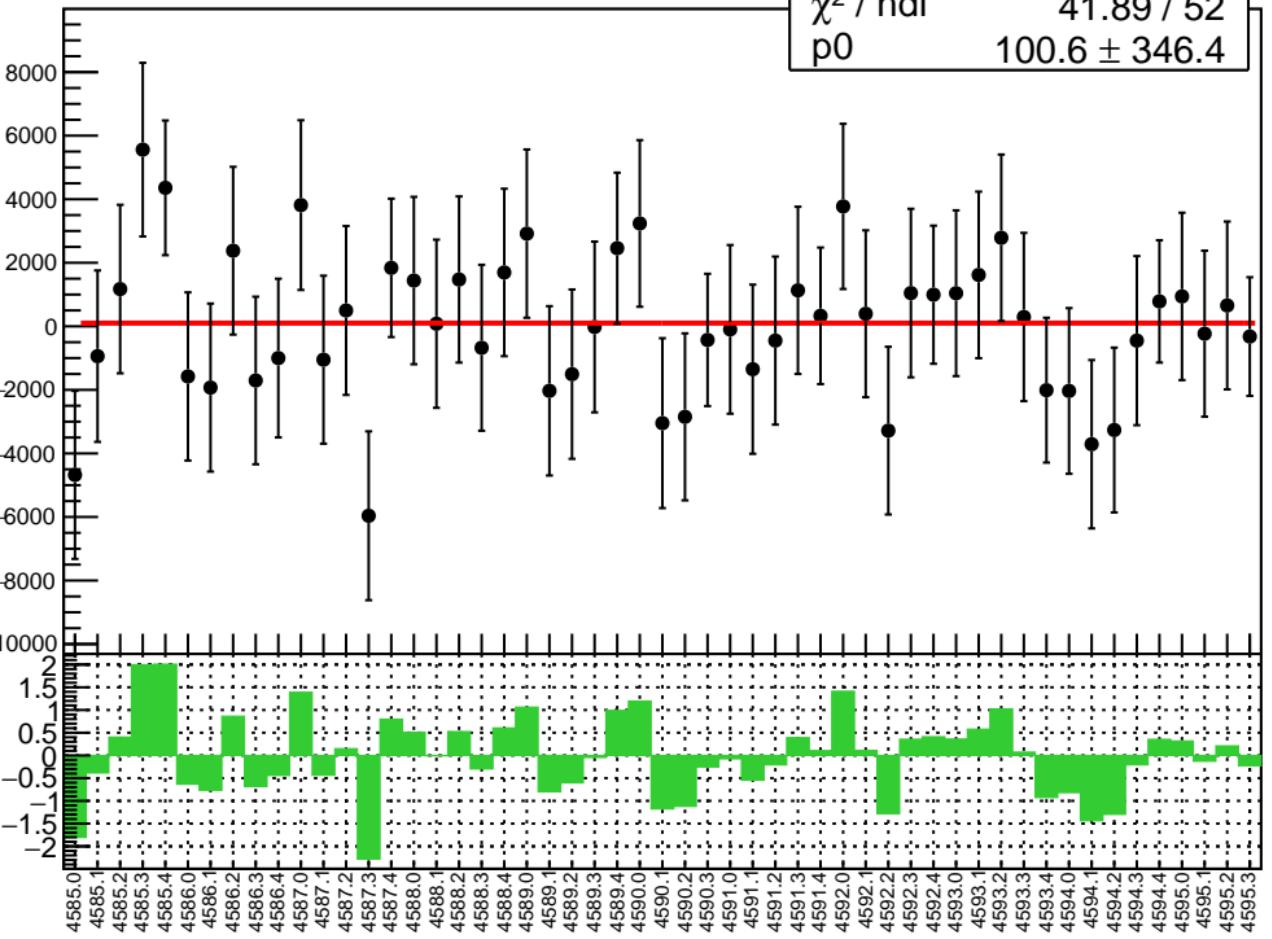
corr_usr_evMon1 RMS (ppm)

RMS (ppm)

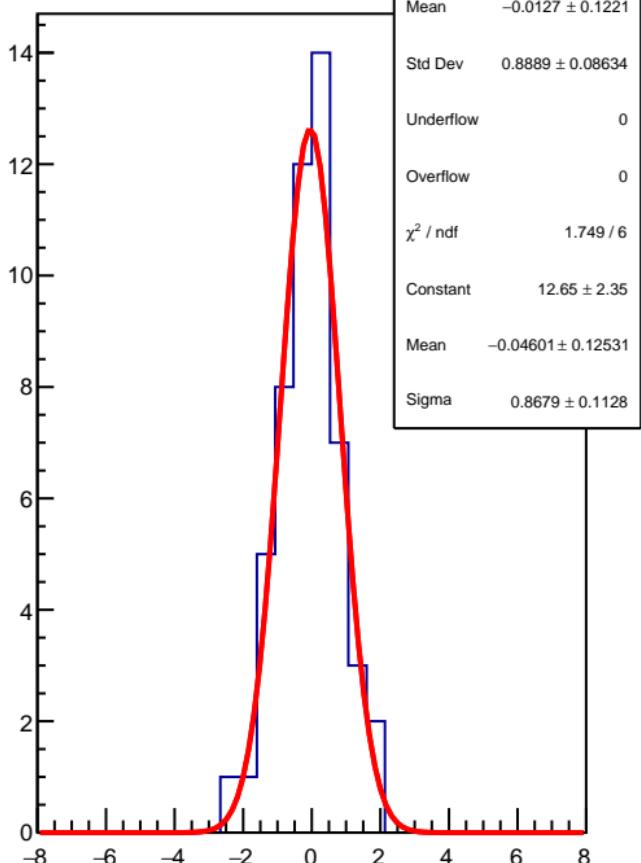


corr_usr_evMon2 (ppb)

χ^2 / ndf 41.89 / 52
p0 100.6 ± 346.4

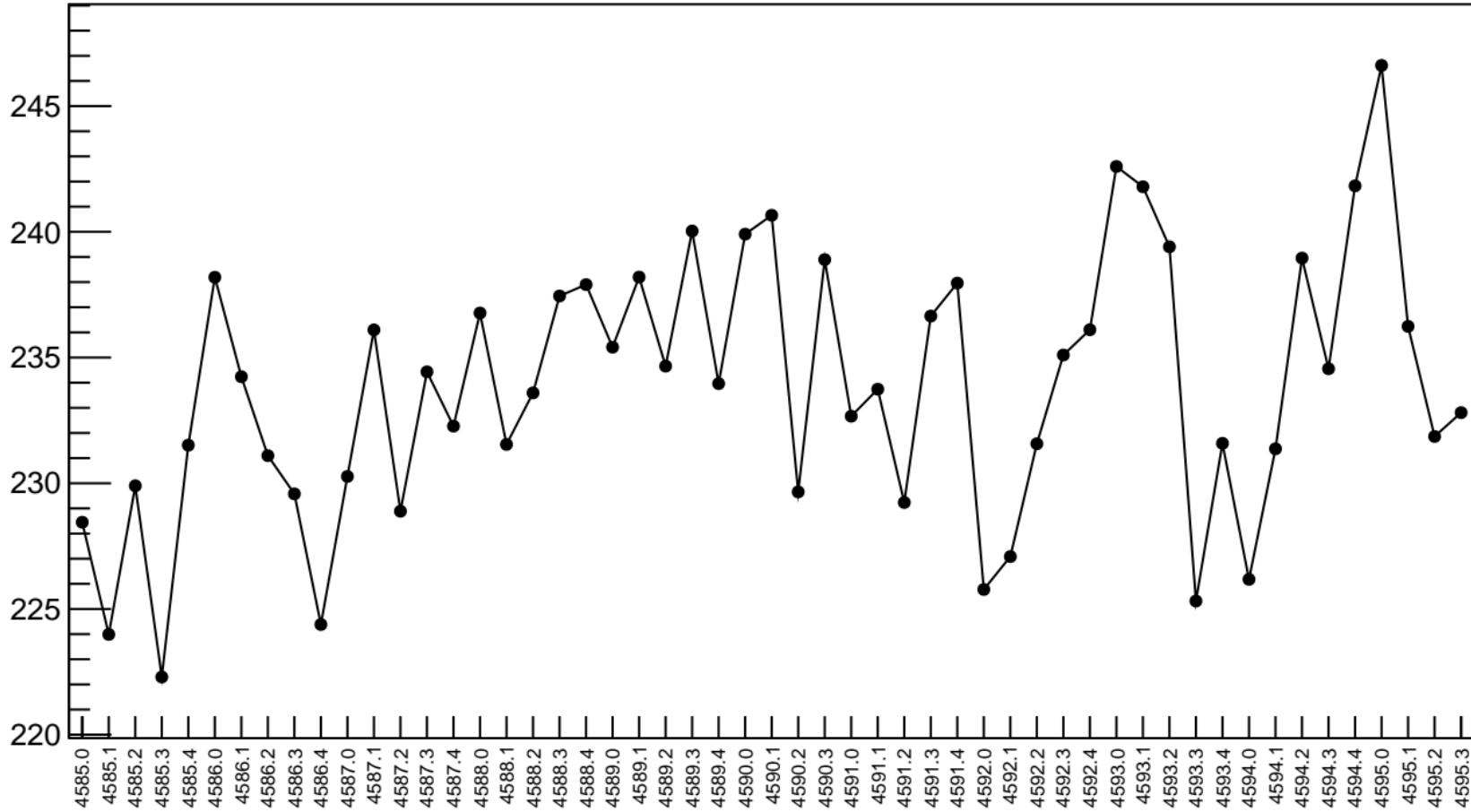


1D pull distribution



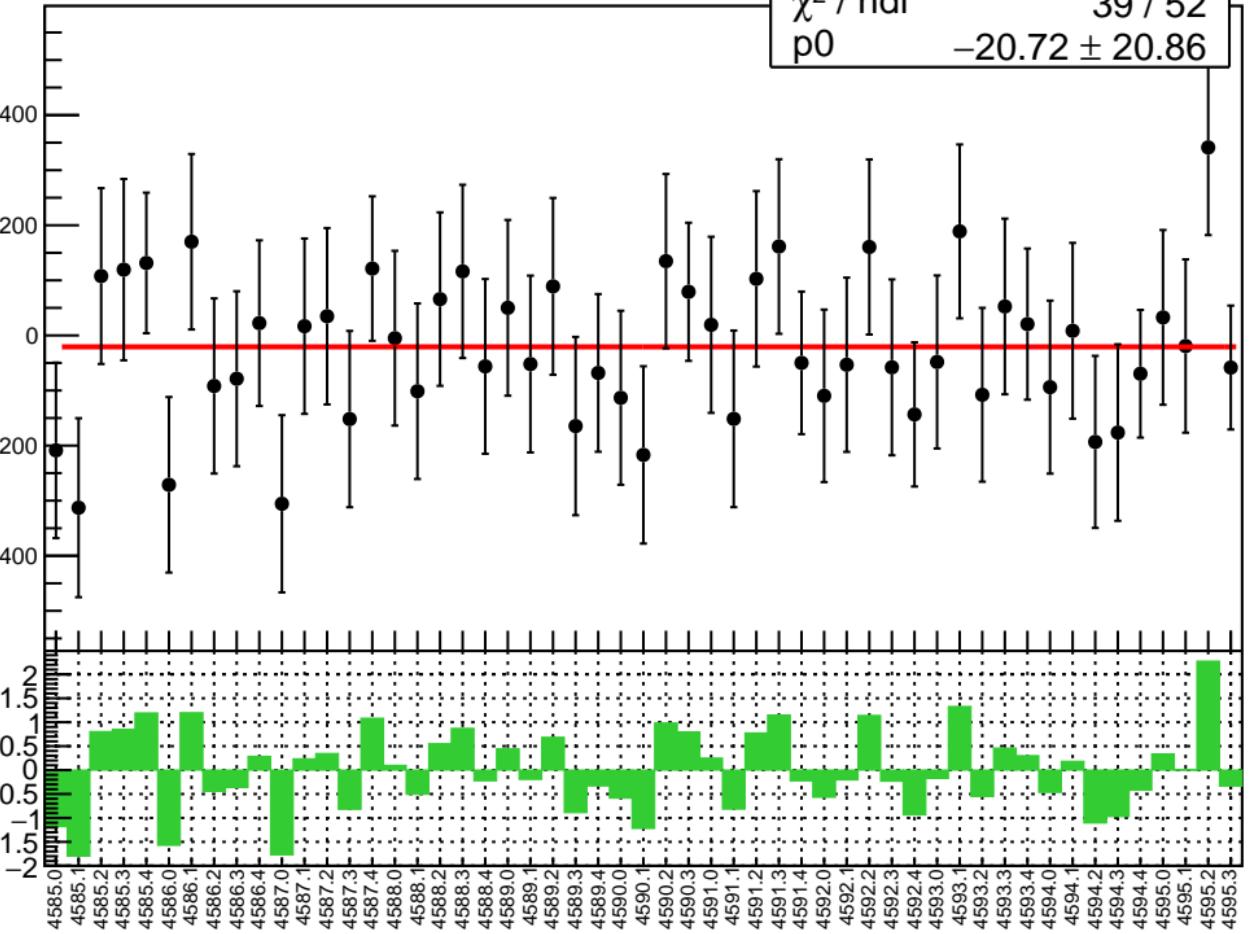
corr_usr_evMon2 RMS (ppm)

RMS (ppm)

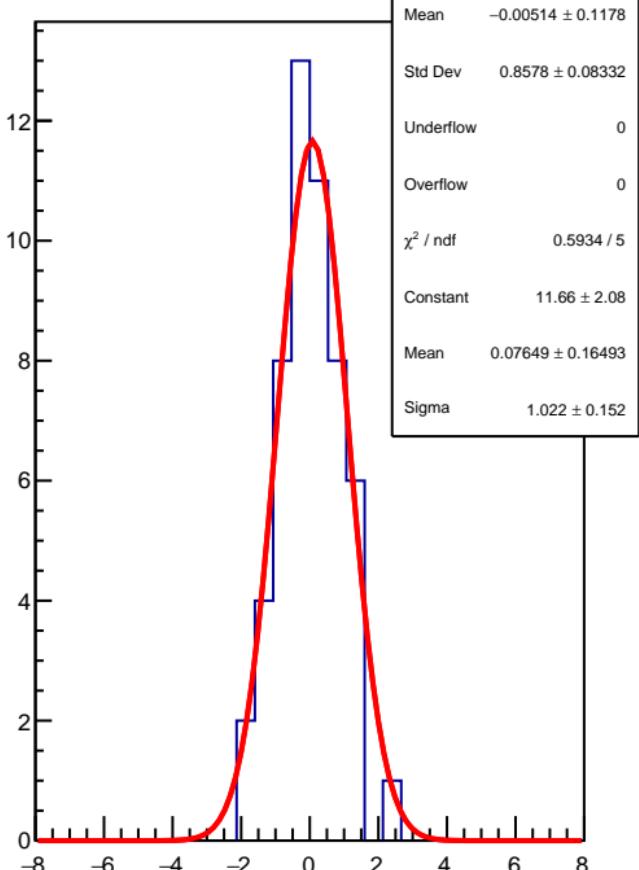


corr_usr_evMon3 (ppb)

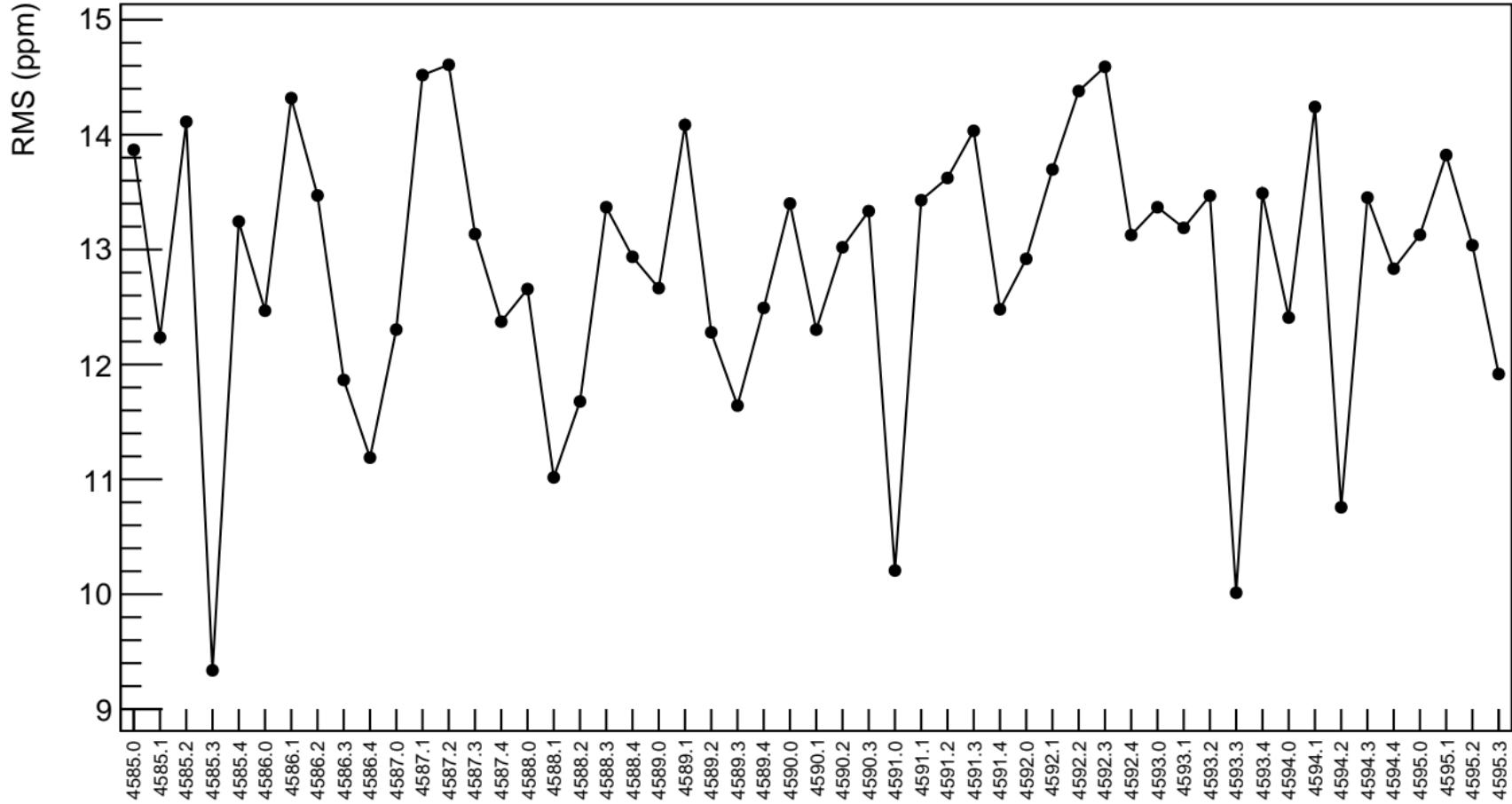
χ^2 / ndf 39 / 52
 p_0 -20.72 ± 20.86



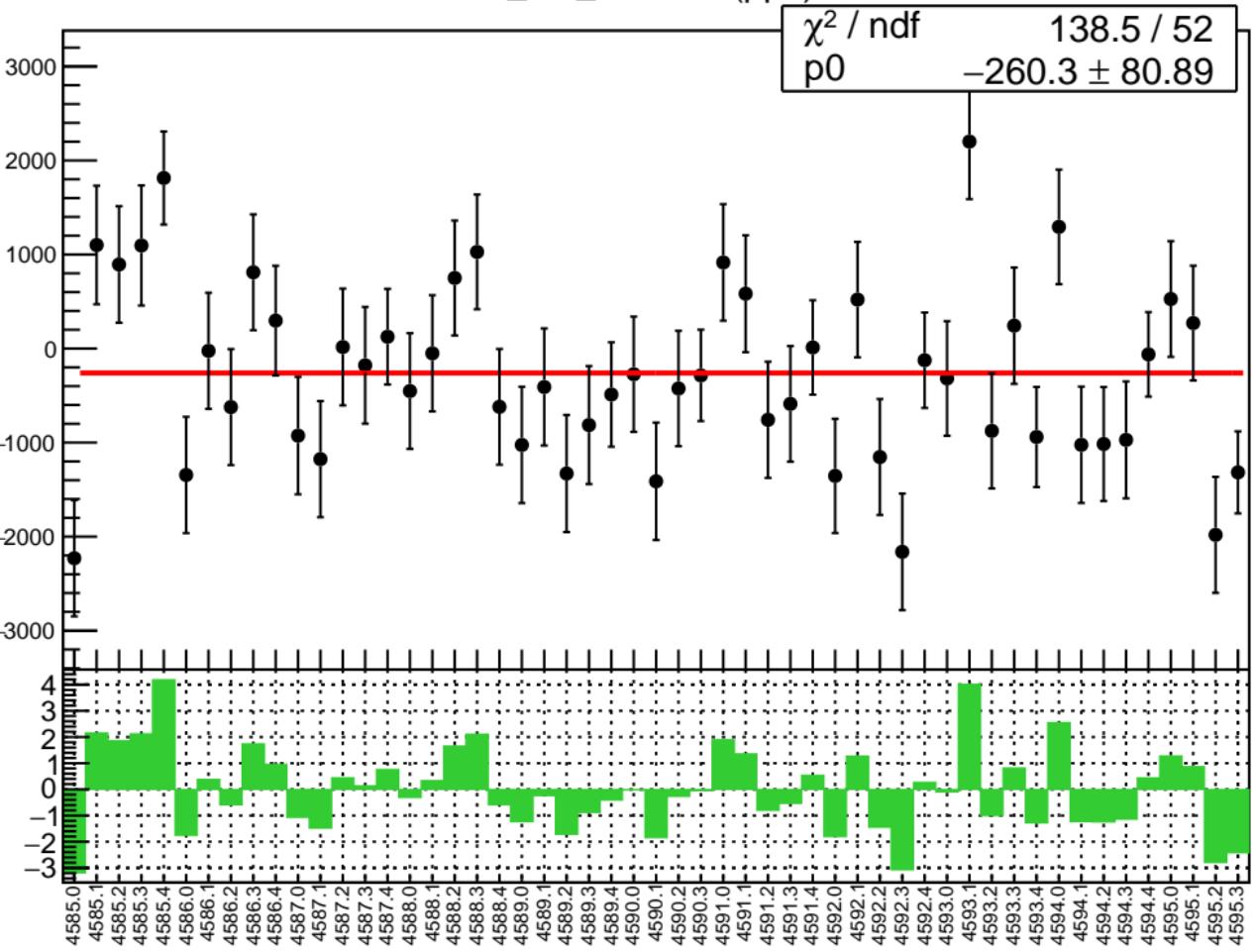
1D pull distribution



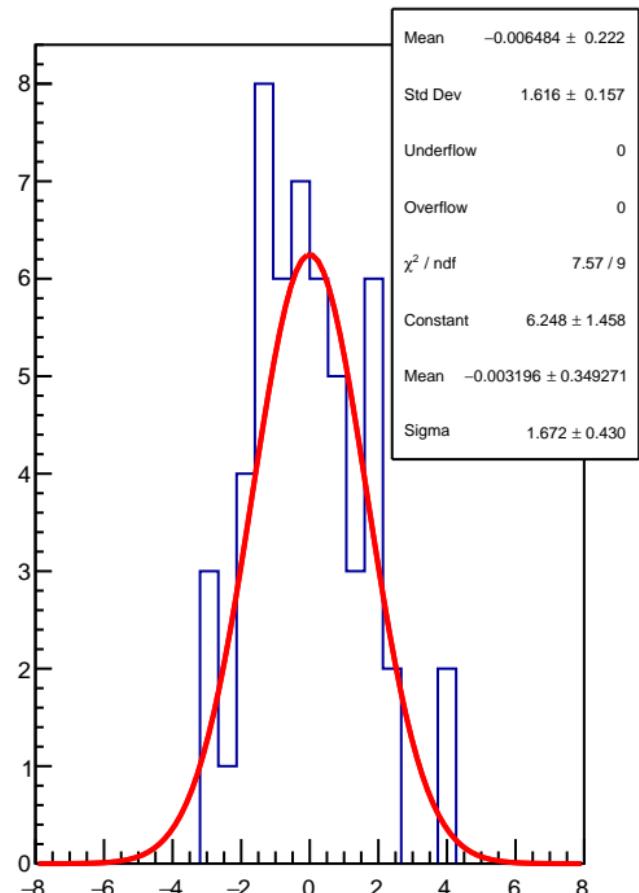
corr_usr_evMon3 RMS (ppm)



corr_usr_evMon4 (ppb)

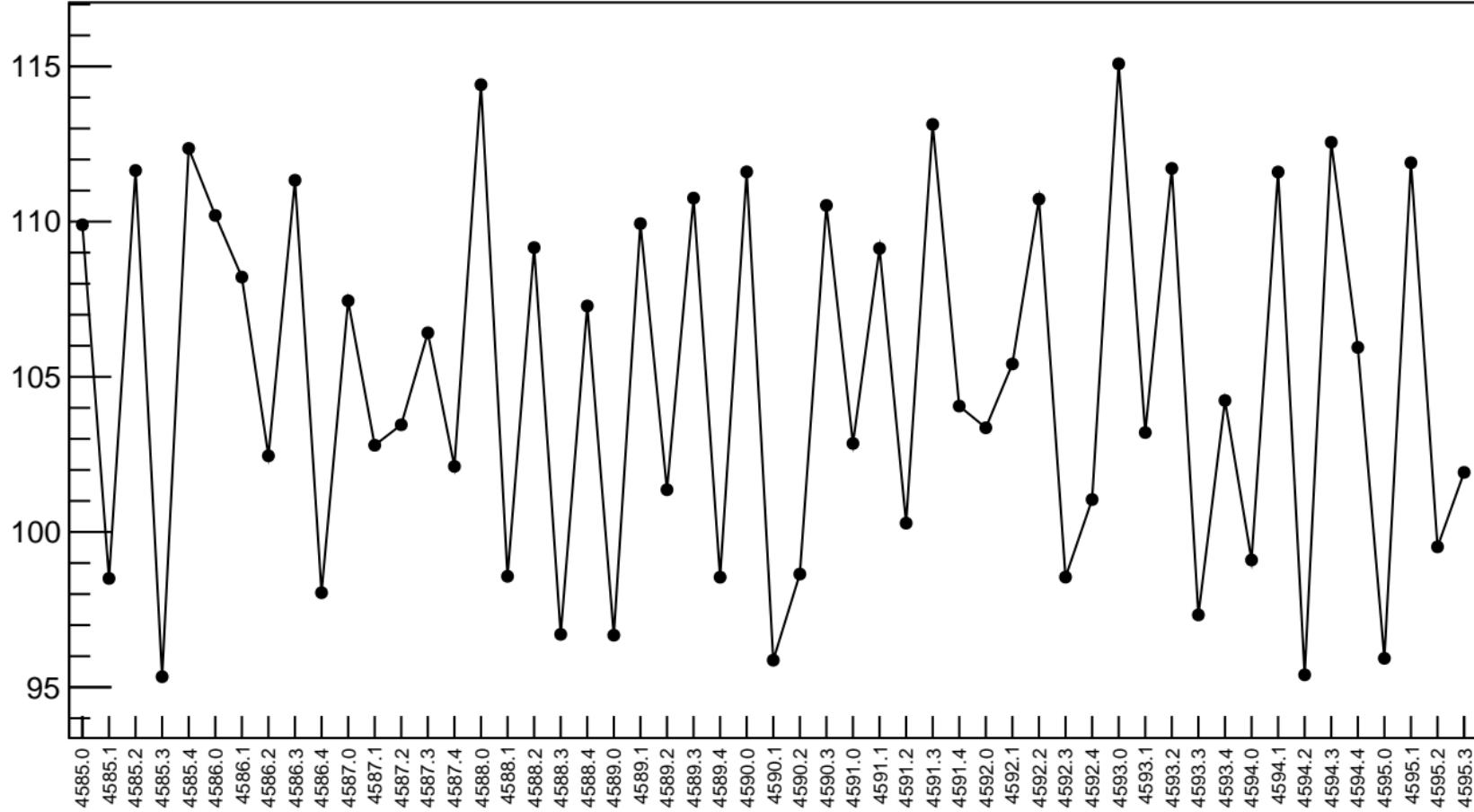


1D pull distribution

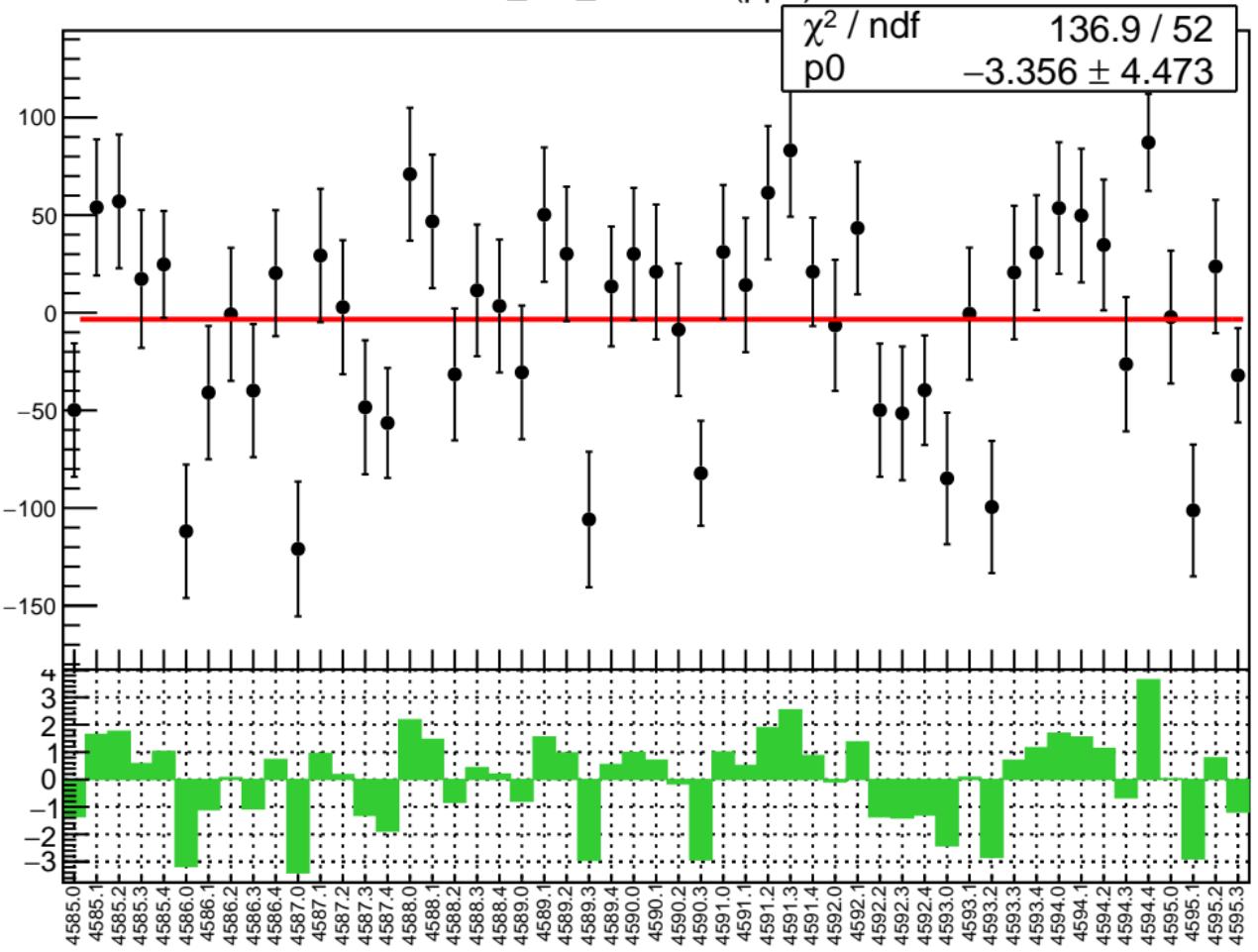


corr_usr_evMon4 RMS (ppm)

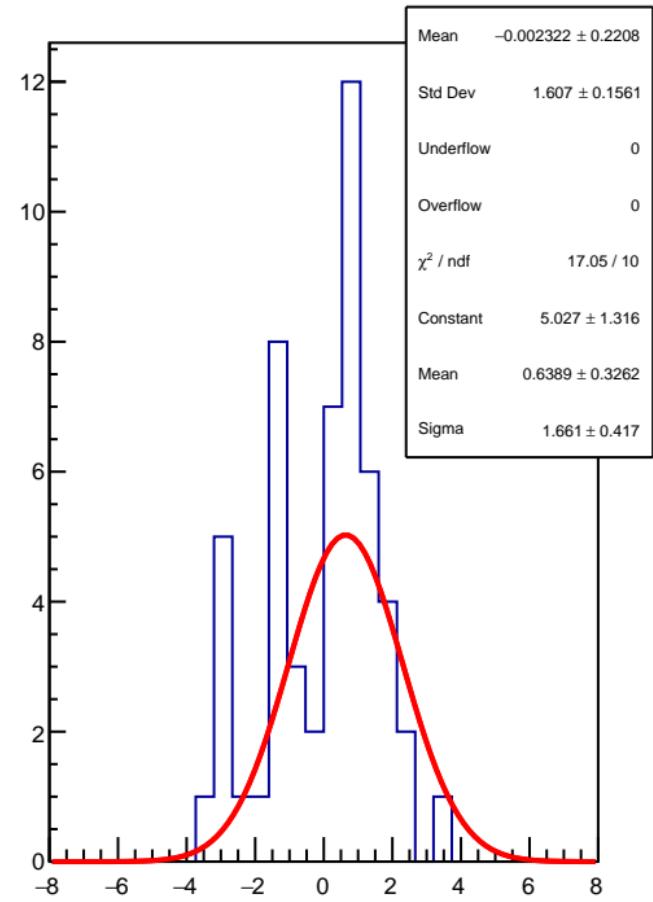
RMS (ppm)



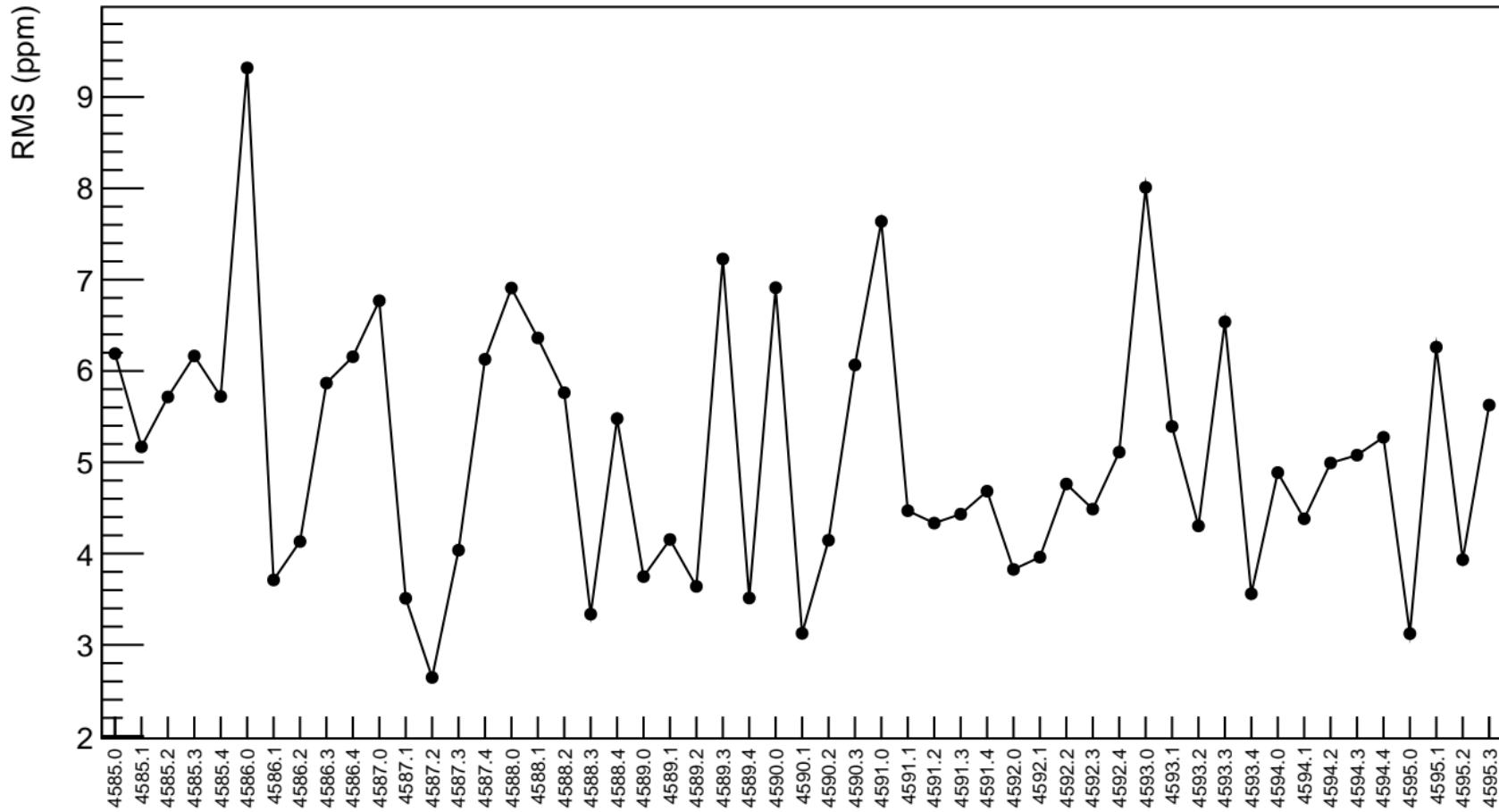
corr_usr_evMon5 (ppb)



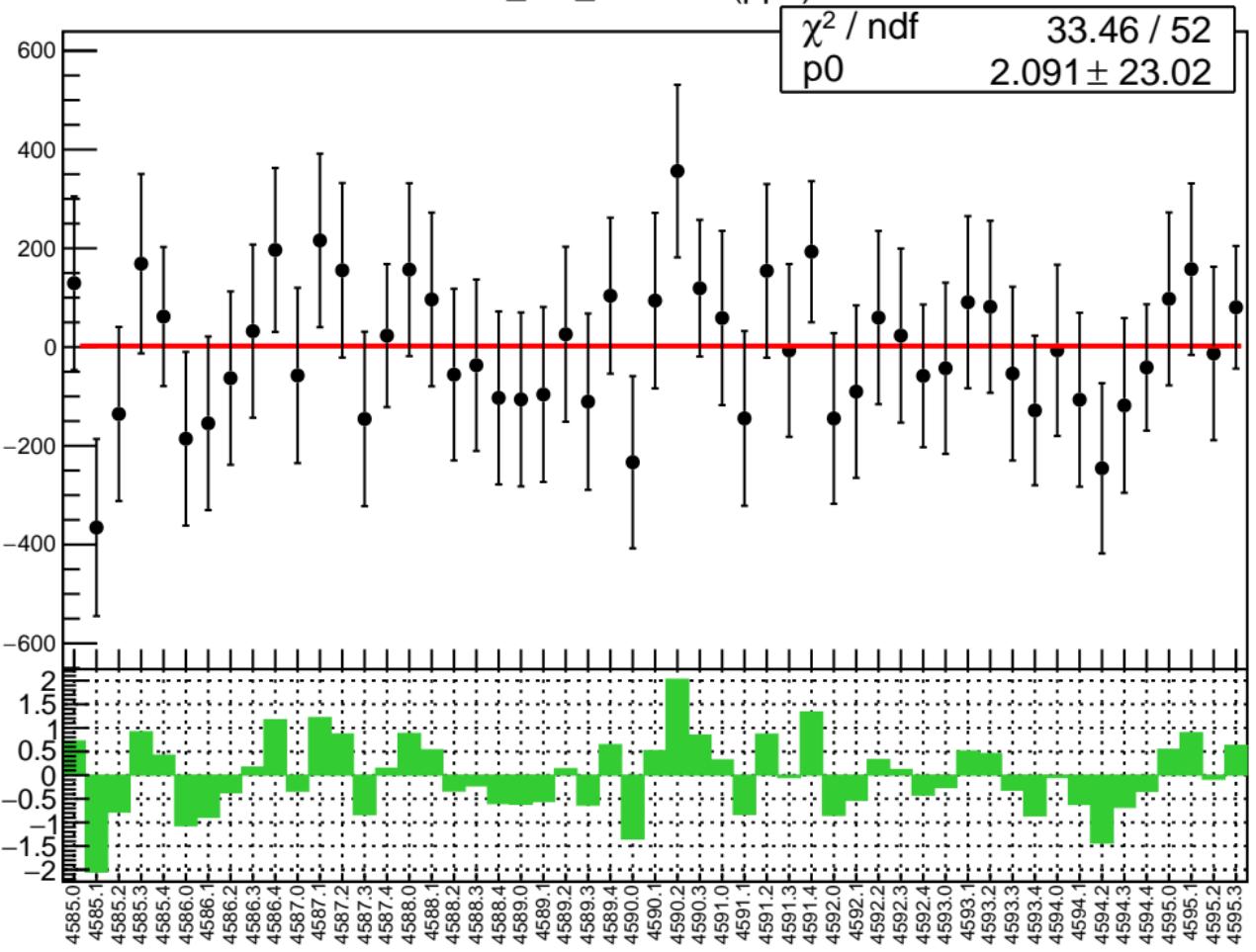
1D pull distribution



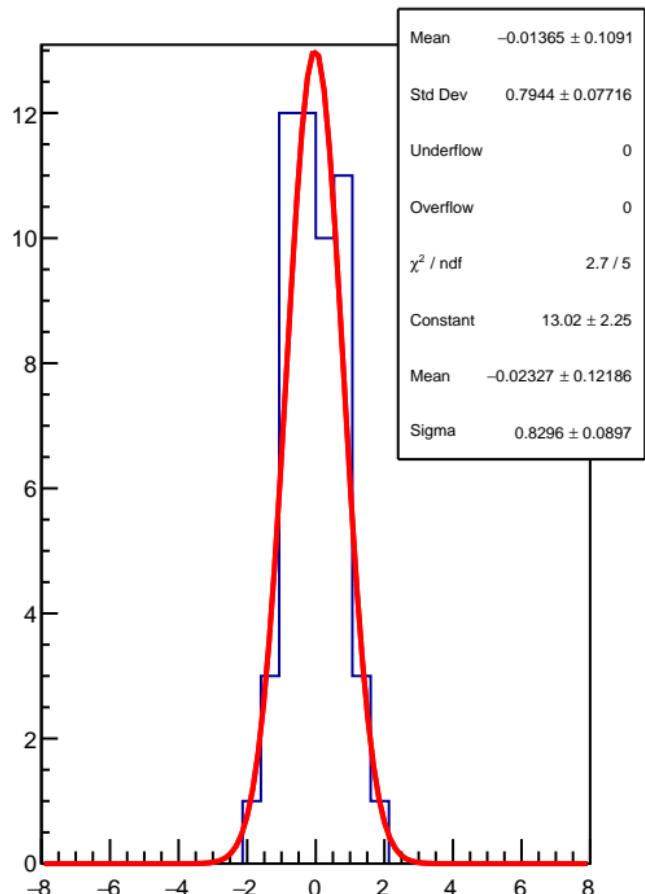
corr_usr_evMon5 RMS (ppm)



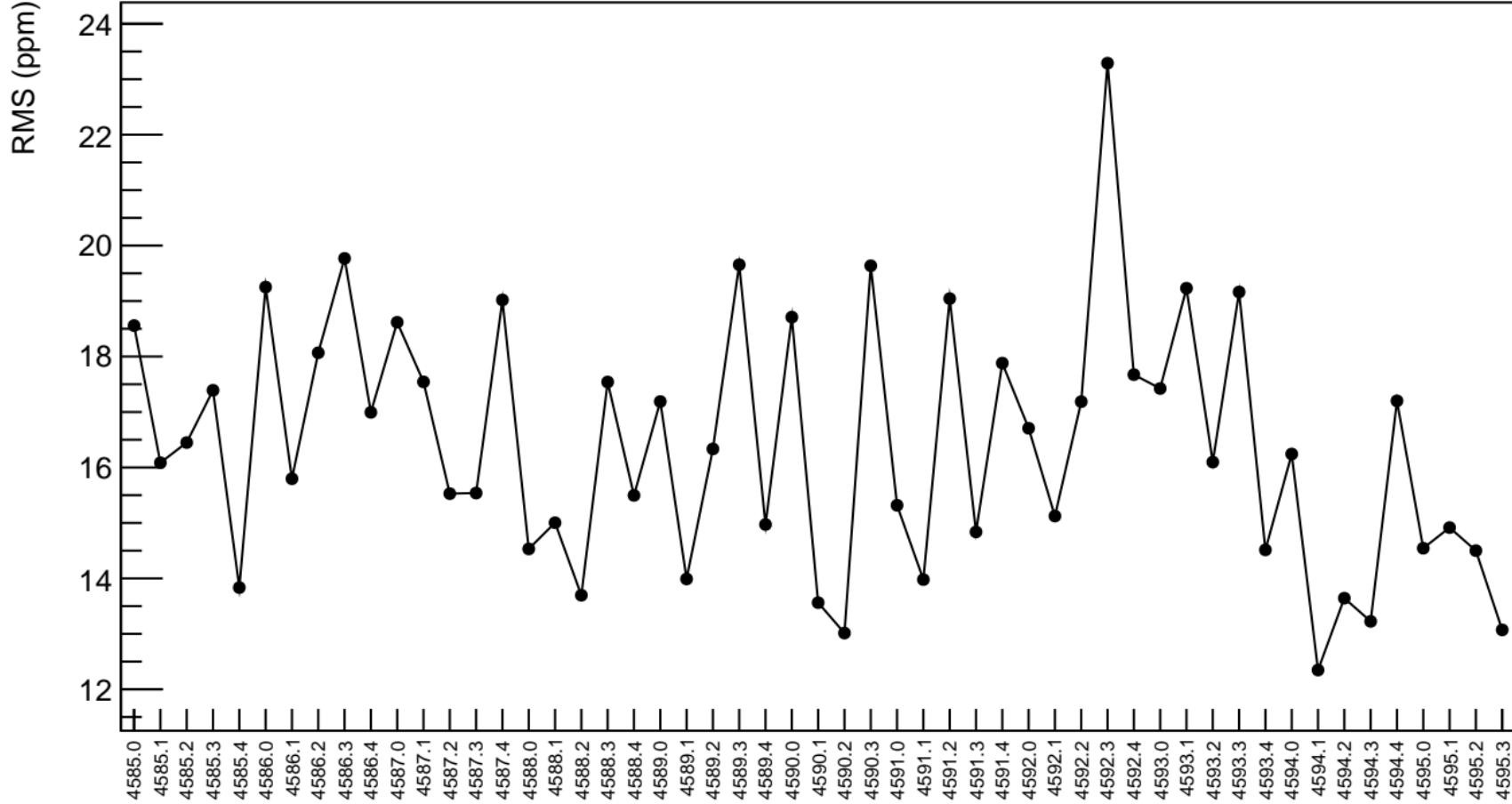
corr_usr_evMon6 (ppb)



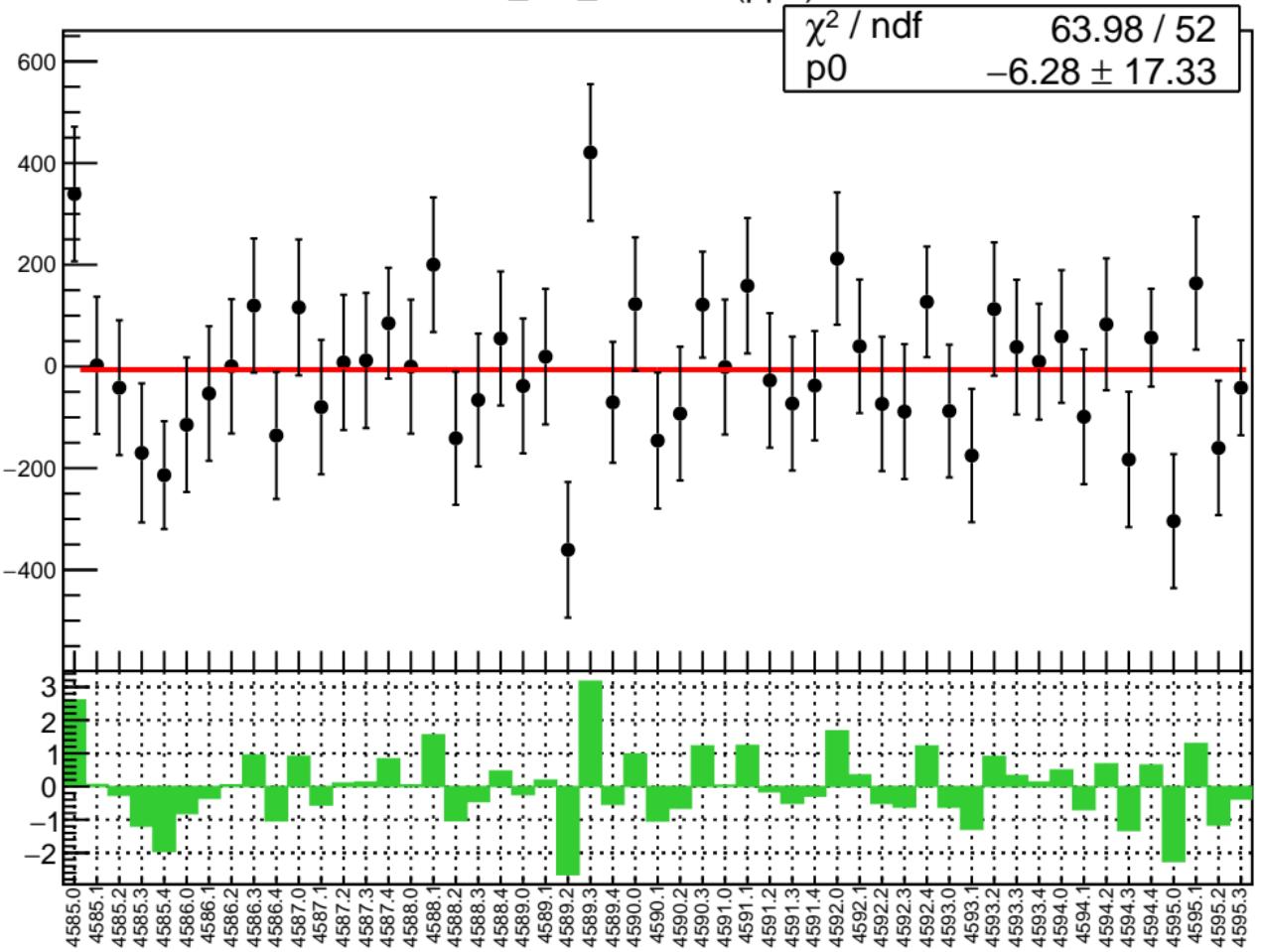
1D pull distribution



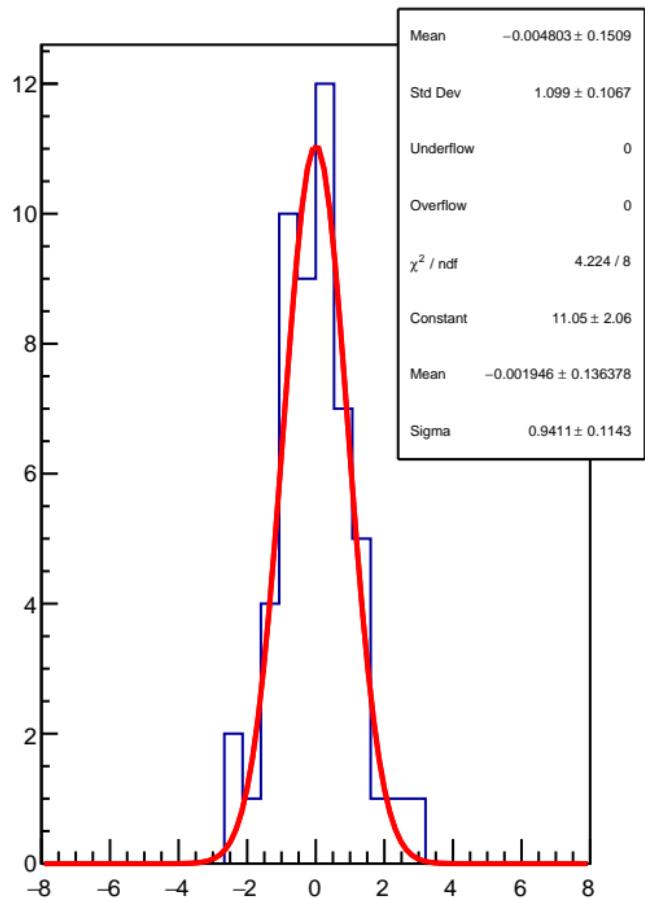
corr_usr_evMon6 RMS (ppm)



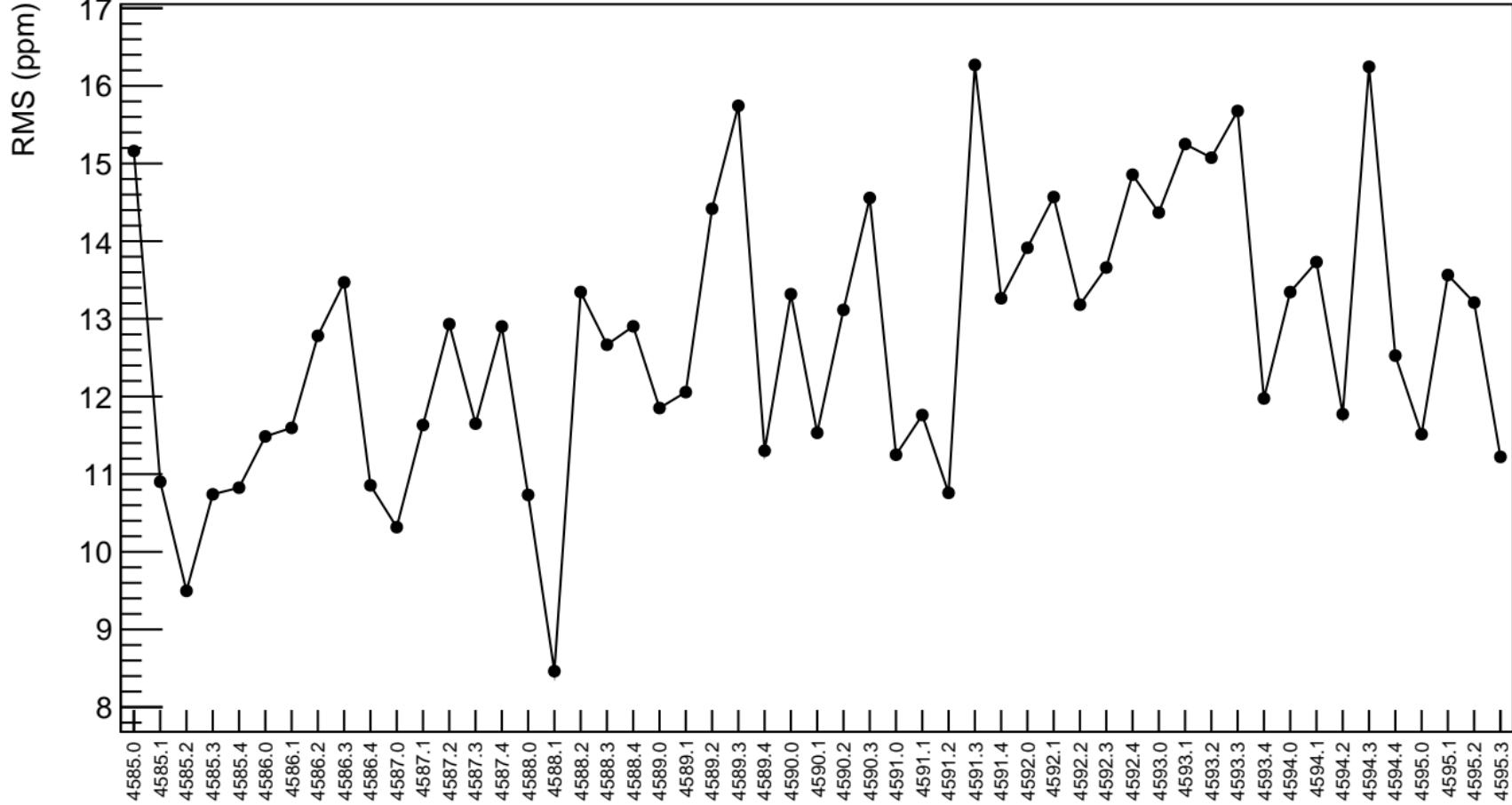
corr_usr_evMon7 (ppb)



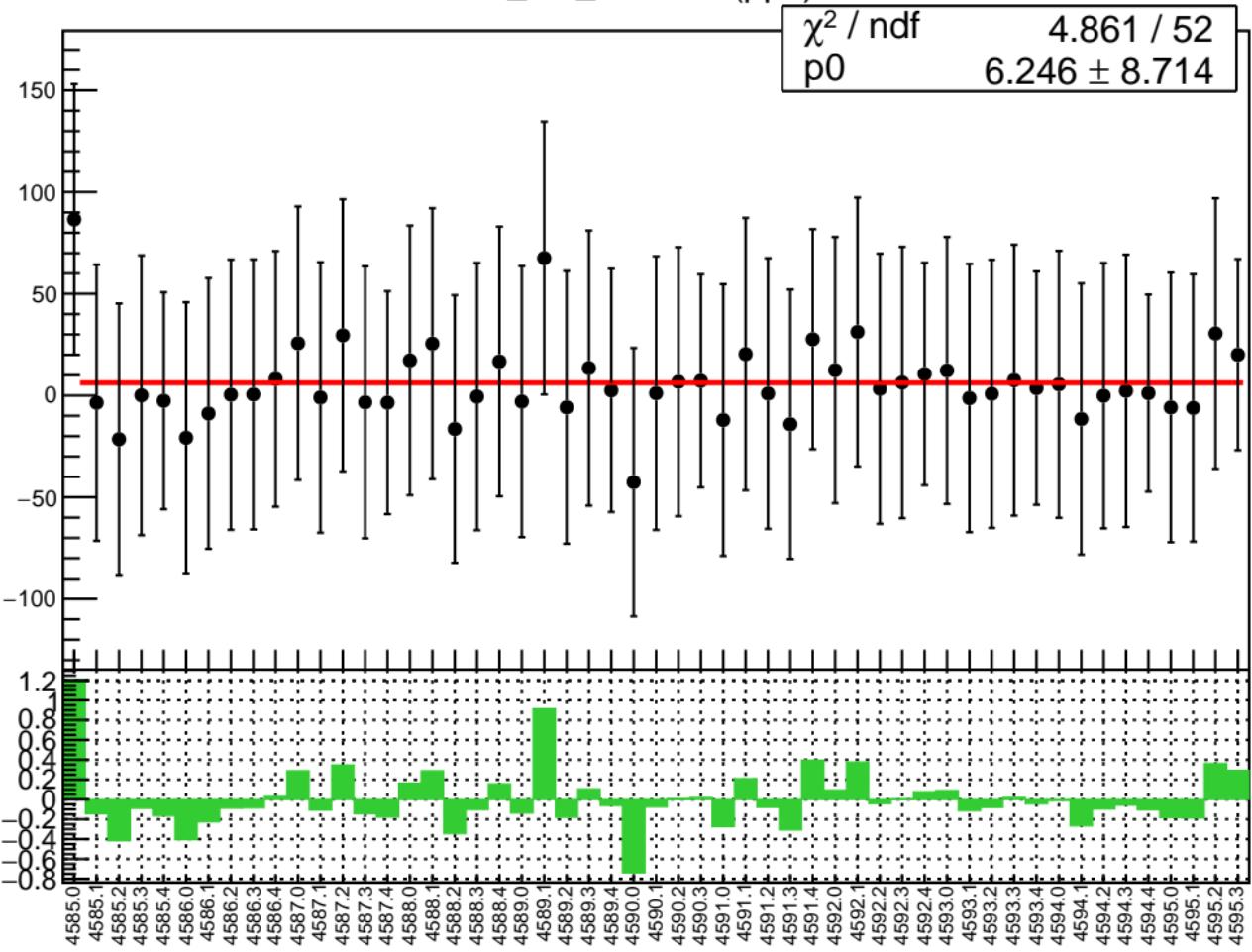
1D pull distribution



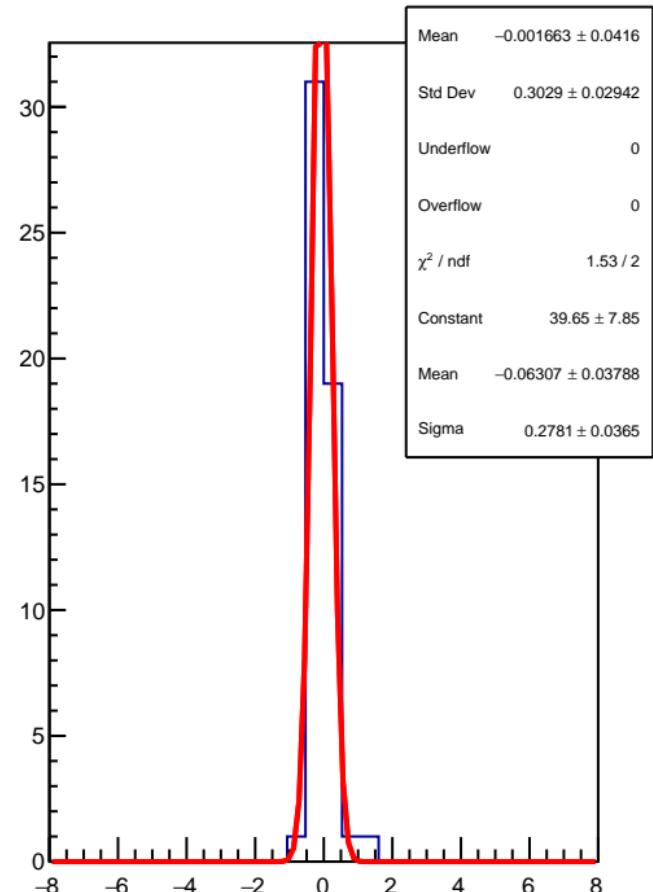
corr_usr_evMon7 RMS (ppm)



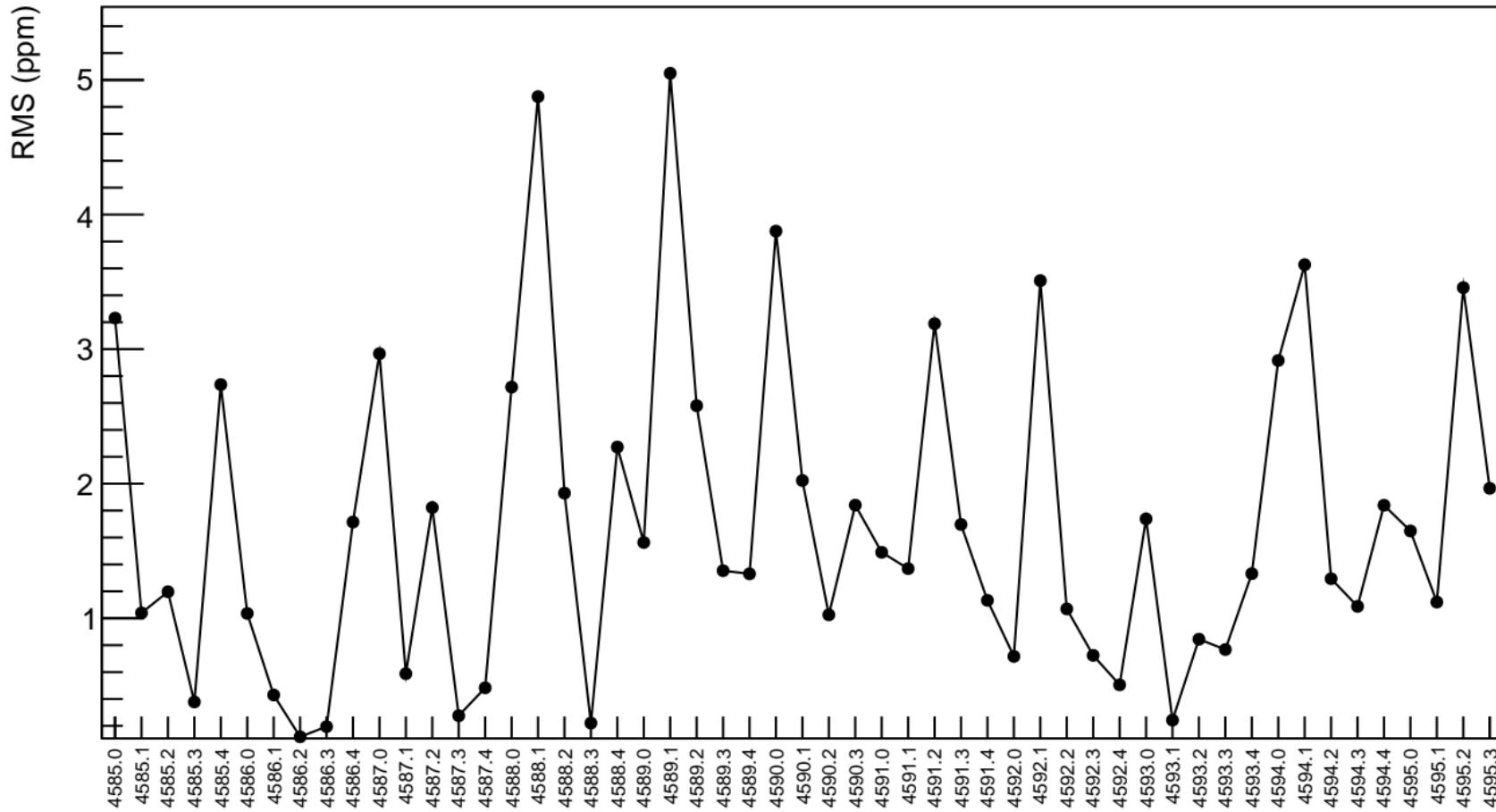
corr_usr_evMon8 (ppb)



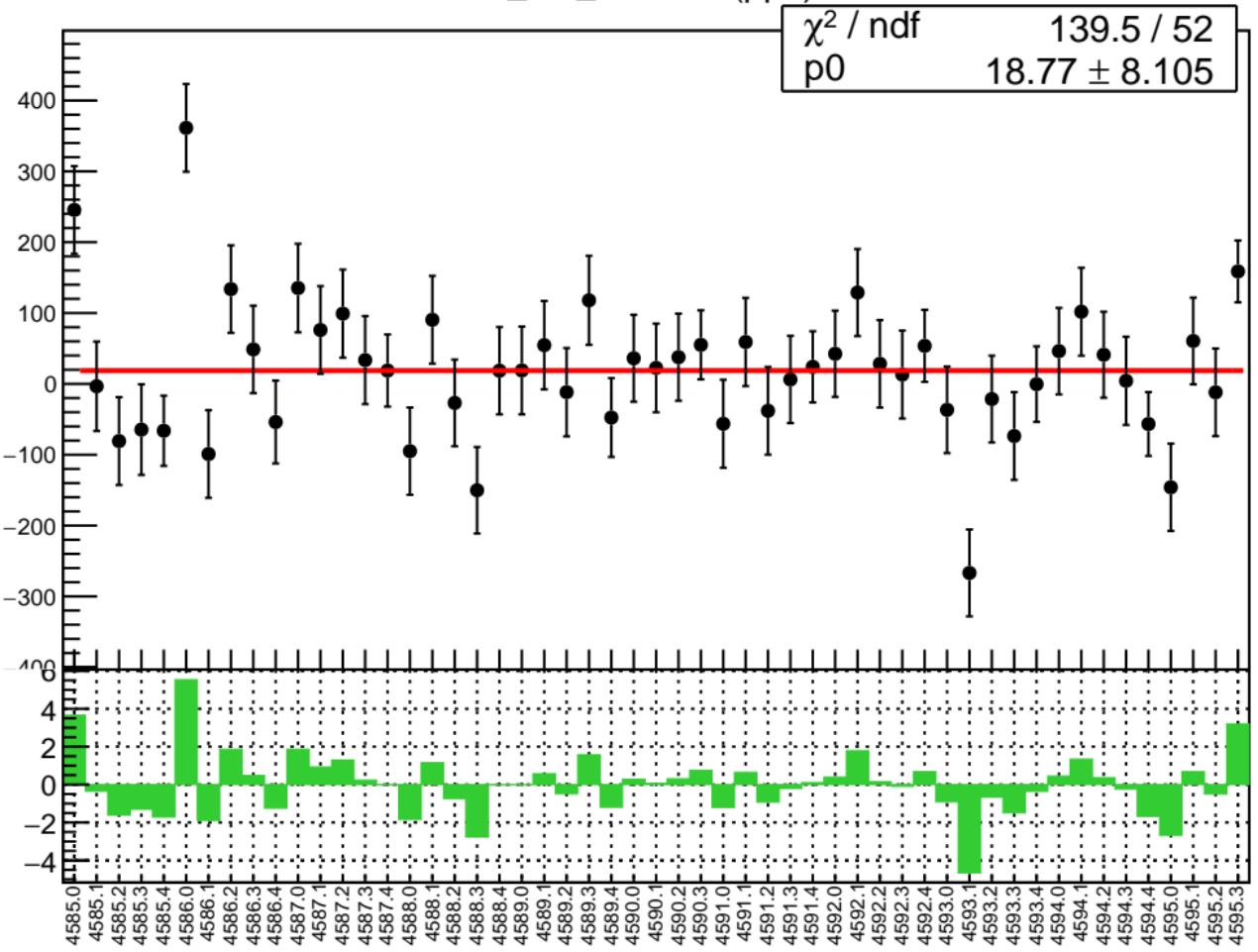
1D pull distribution



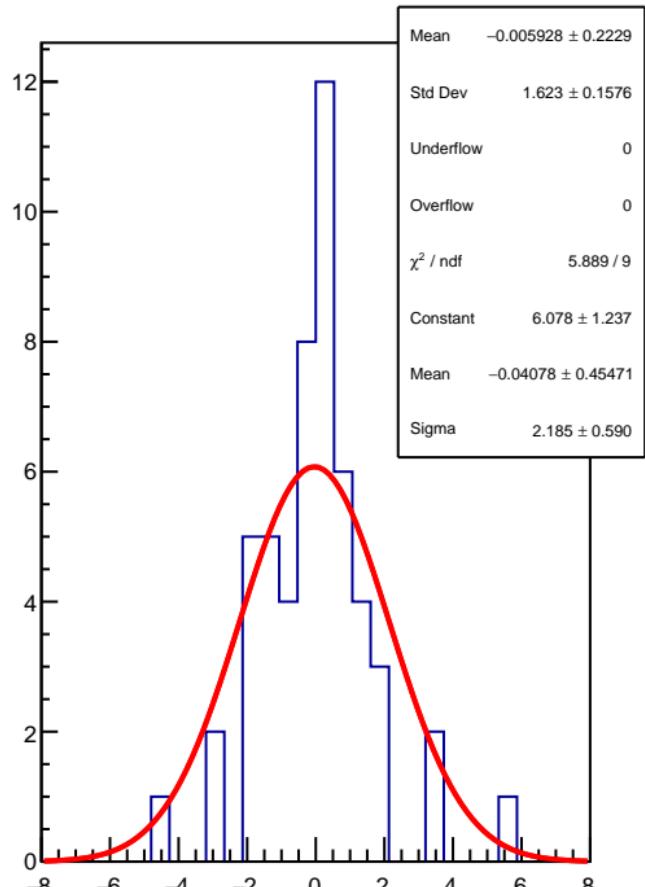
corr_usr_evMon8 RMS (ppm)



corr_usr_evMon9 (ppb)

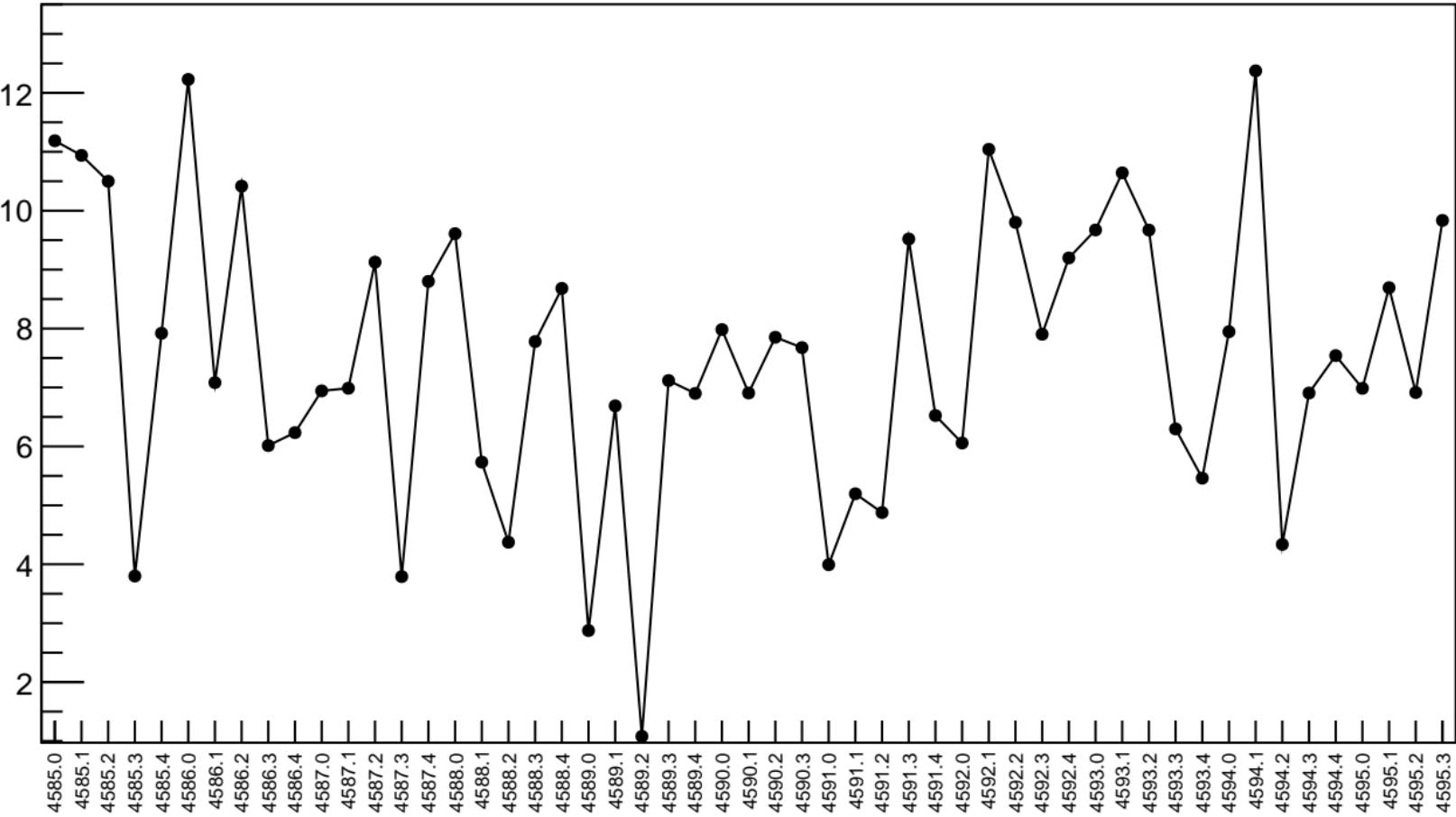


1D pull distribution

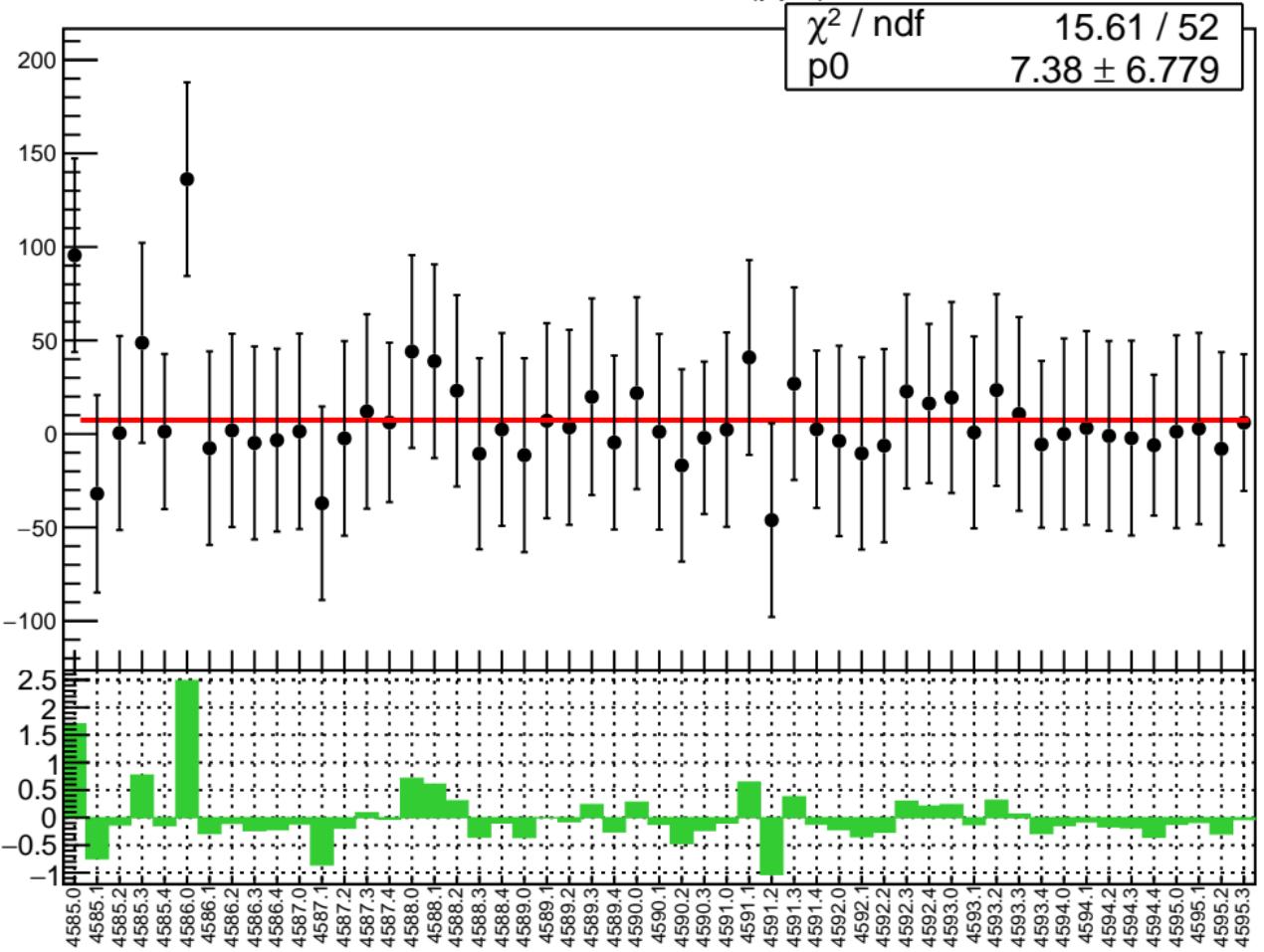


corr_usr_evMon9 RMS (ppm)

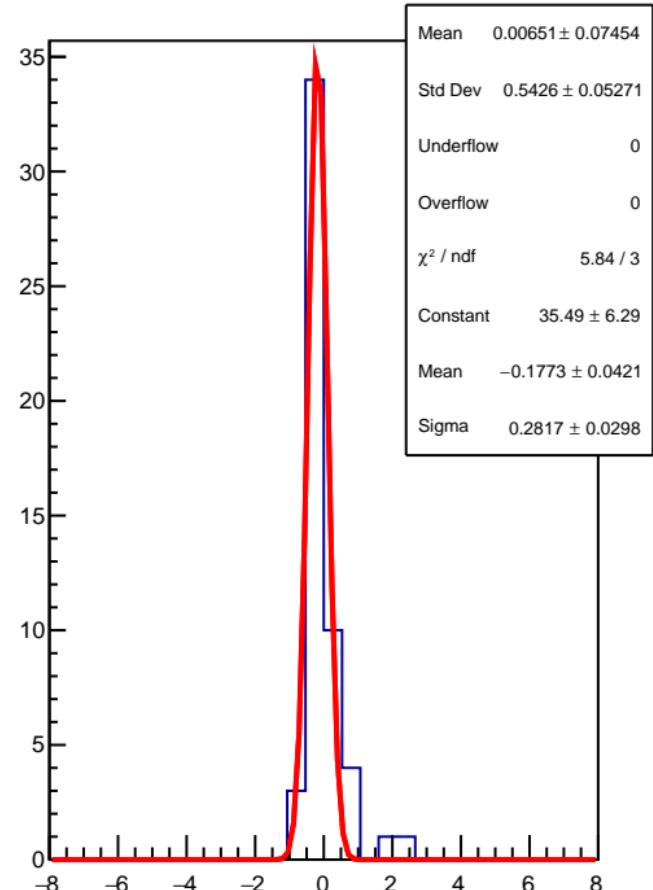
RMS (ppm)



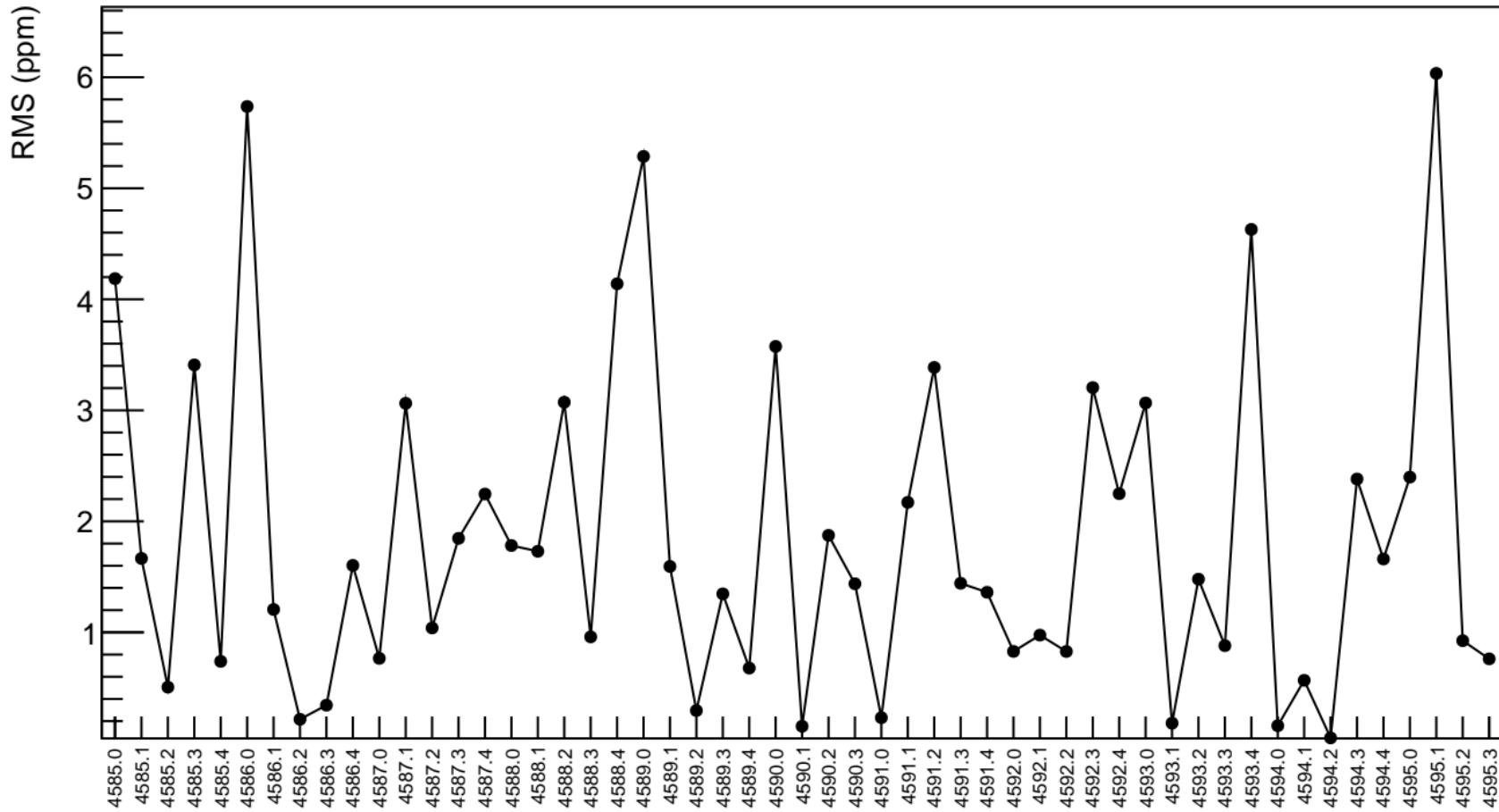
corr_usr_evMon10 (ppb)



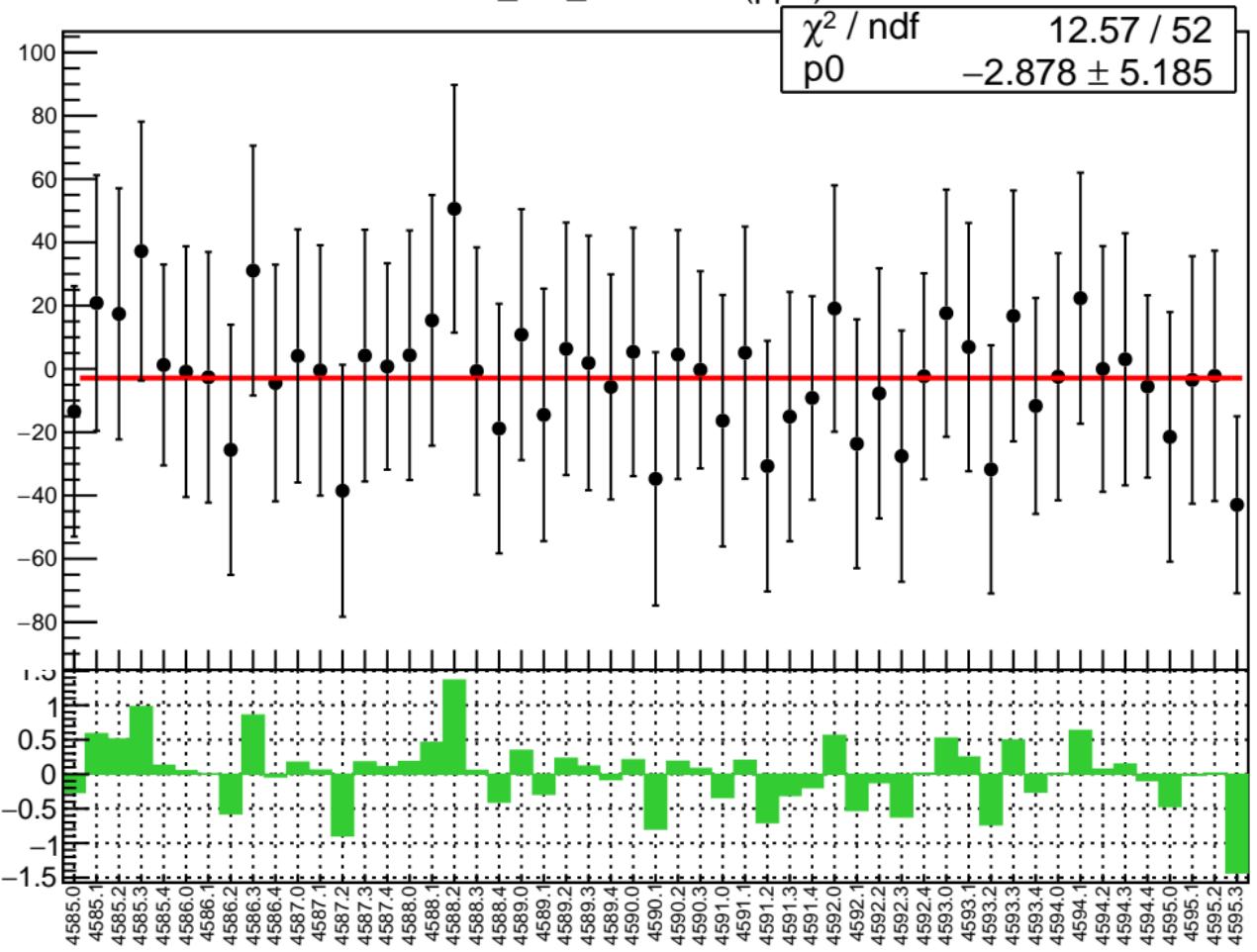
1D pull distribution



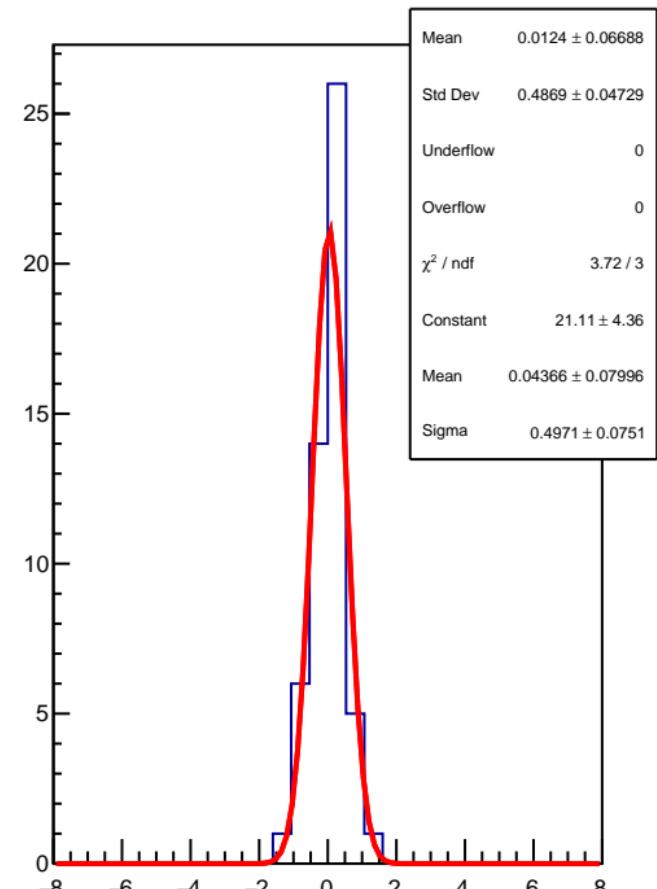
corr_usr_evMon10 RMS (ppm)



corr_usr_evMon11 (ppb)



1D pull distribution



corr_usr_evMon11 RMS (ppm)

