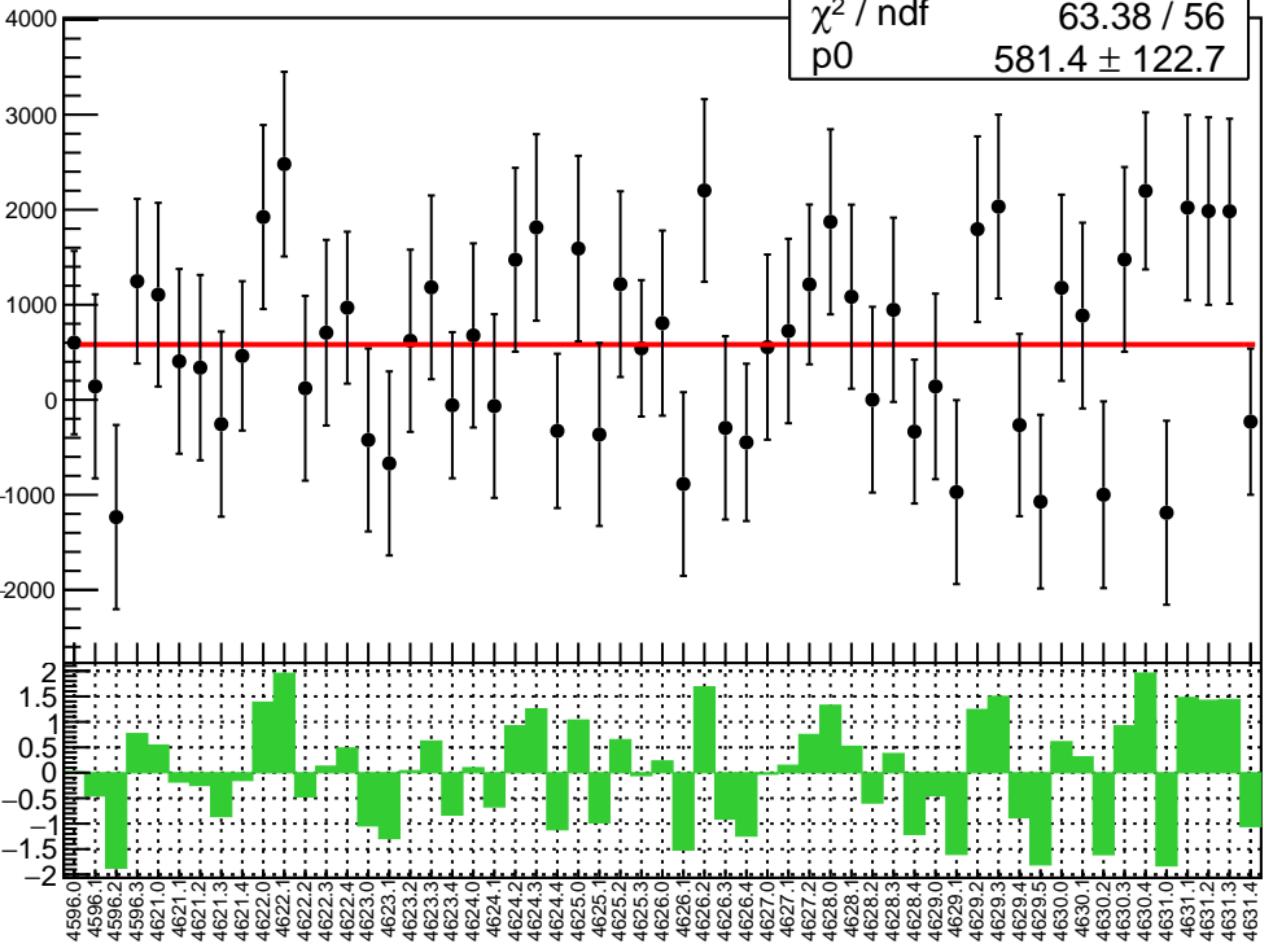


Adet (ppb)

χ^2 / ndf

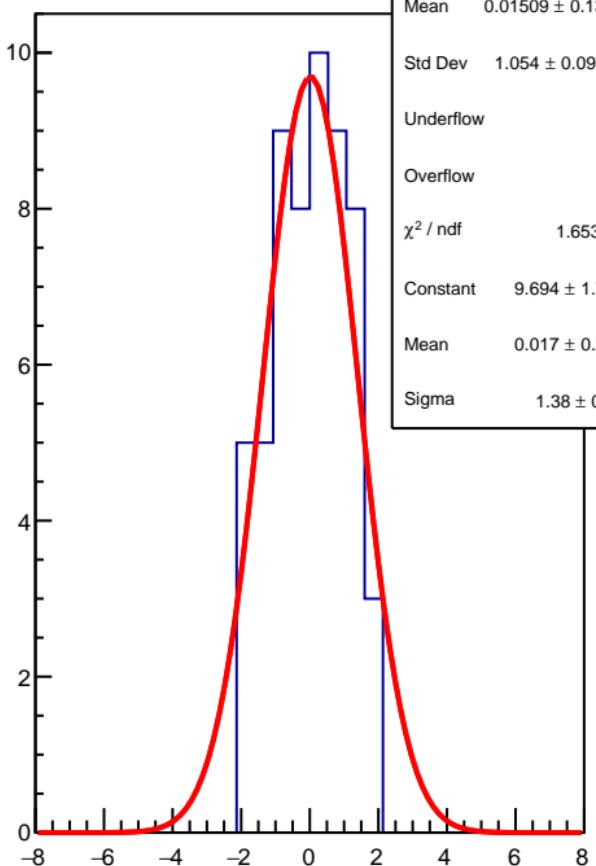
63.38 / 56

p_0
 581.4 ± 122.7



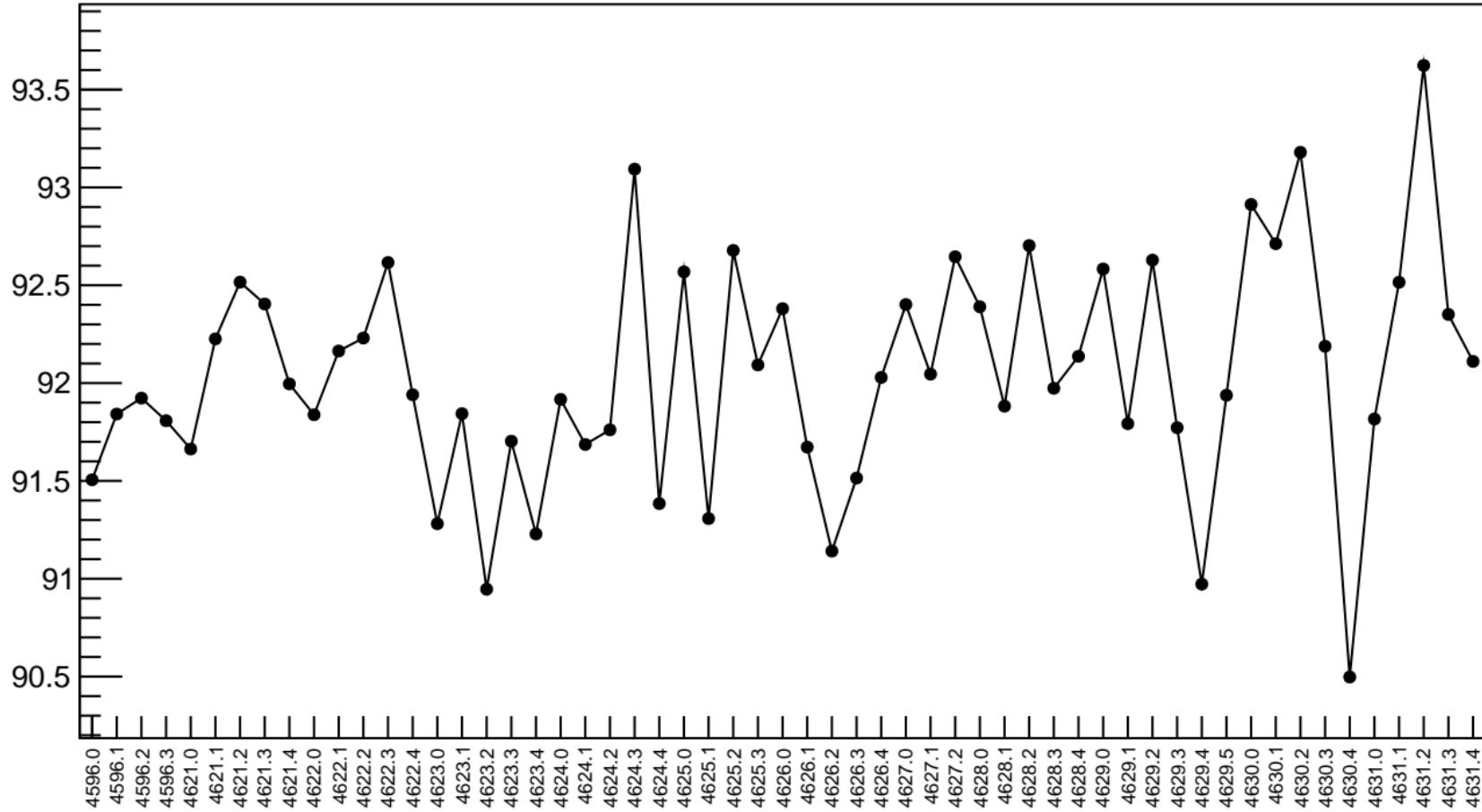
1D pull distribution

Mean	0.01509 ± 0.1397
Std Dev	1.054 ± 0.09875
Underflow	0
Overflow	0
χ^2 / ndf	1.653 / 5
Constant	9.694 ± 1.790
Mean	0.017 ± 0.250
Sigma	1.38 ± 0.30



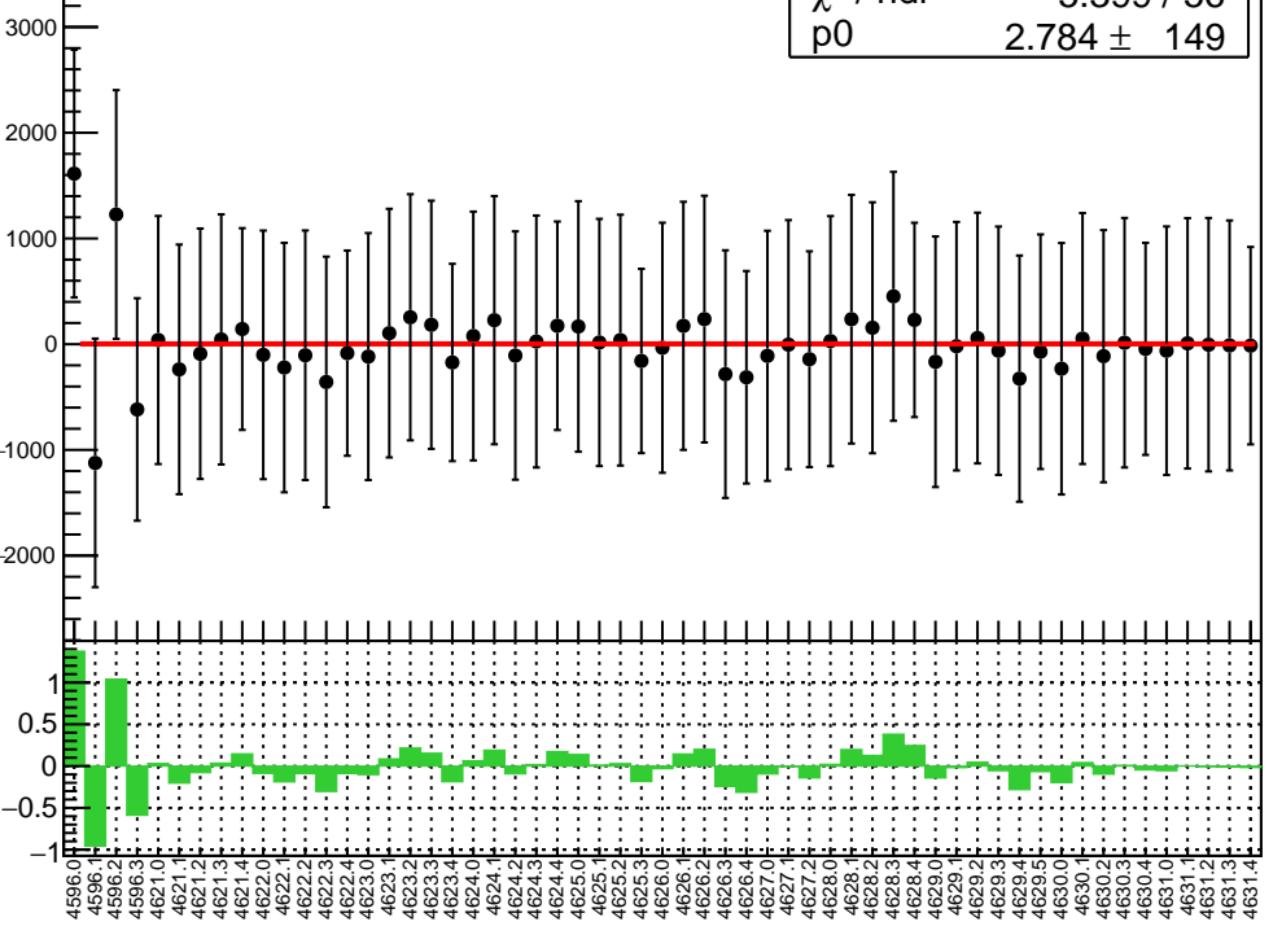
Adet RMS (ppm)

RMS (ppm)

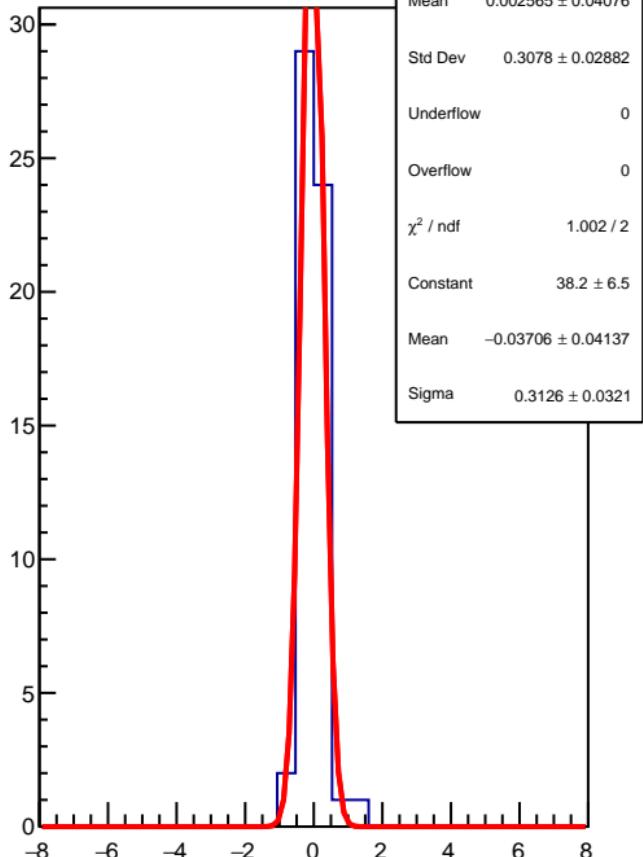


corr_Adet_evMon0 (ppb)

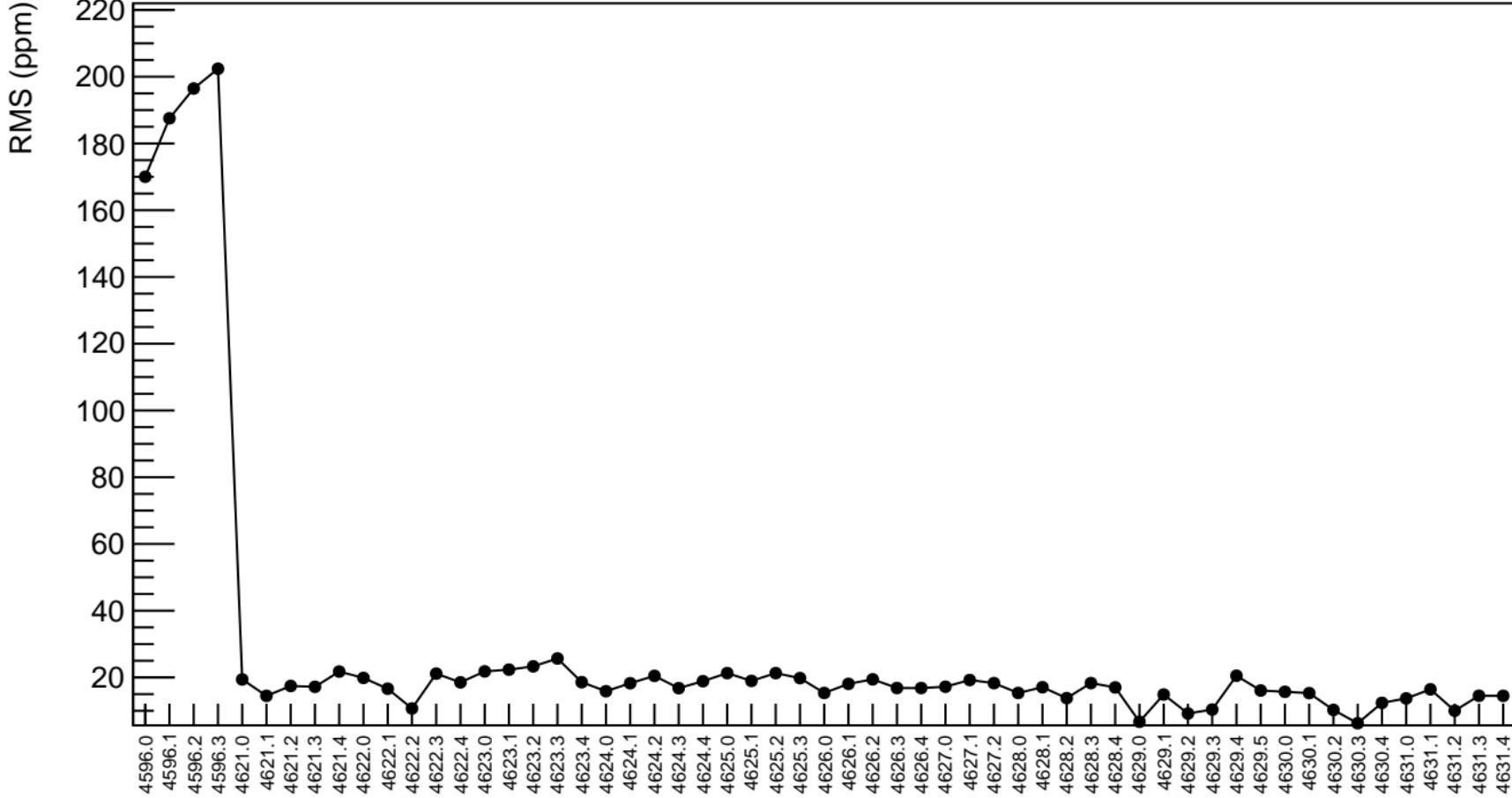
χ^2 / ndf 5.399 / 56
p0 2.784 ± 149



1D pull distribution

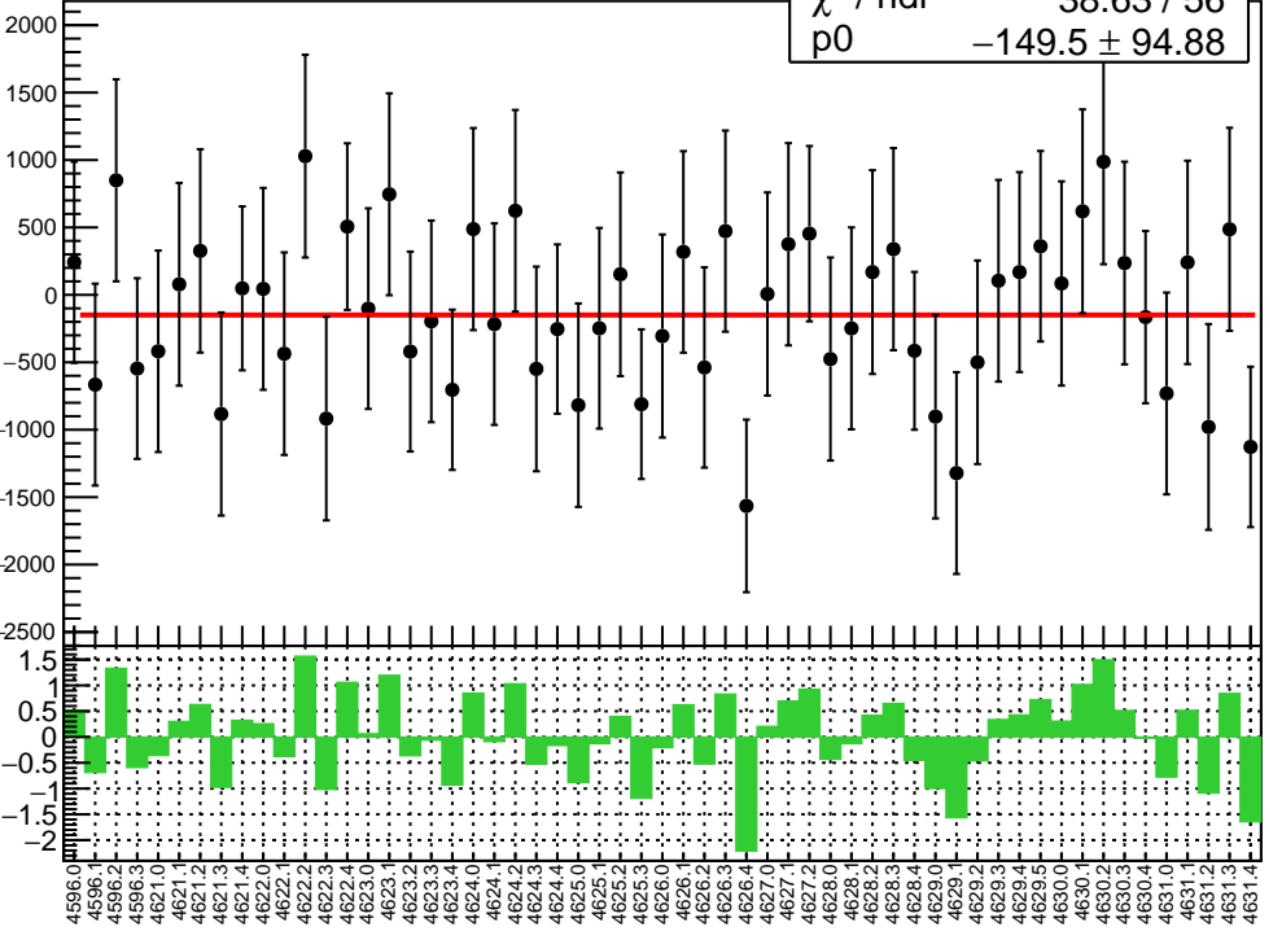


corr_Adet_evMon0 RMS (ppm)

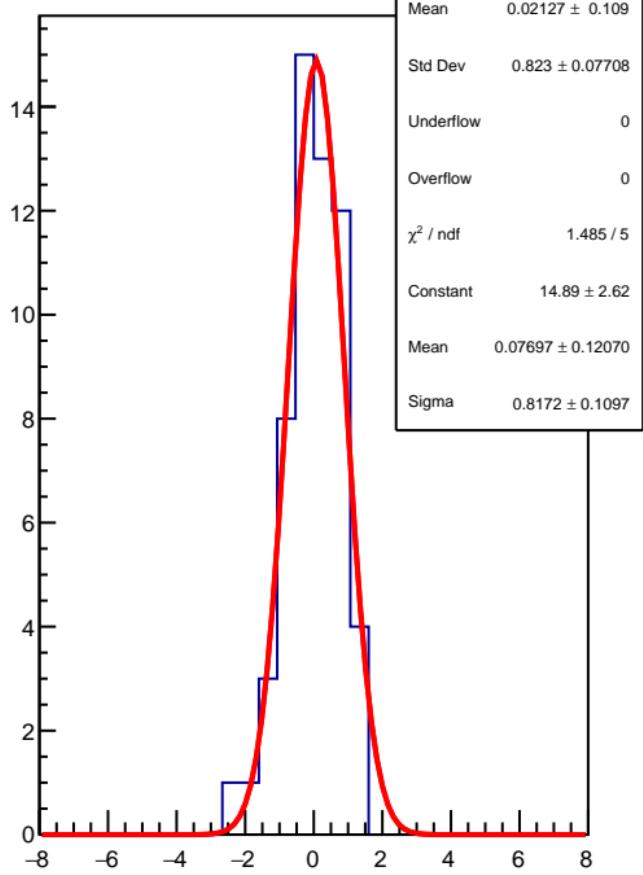


corr_Adet_evMon1 (ppb)

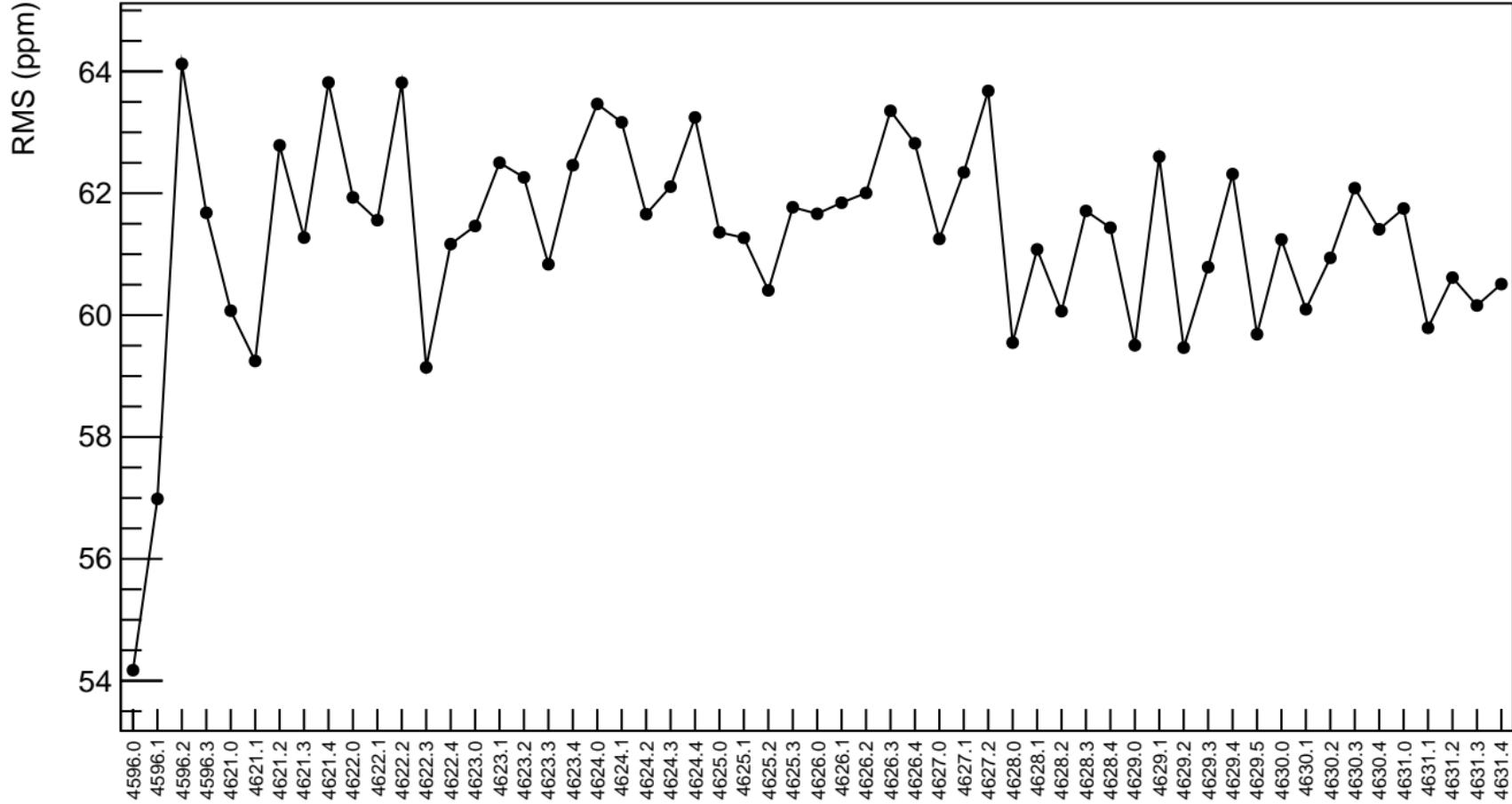
χ^2 / ndf 38.63 / 56
p0 -149.5 ± 94.88



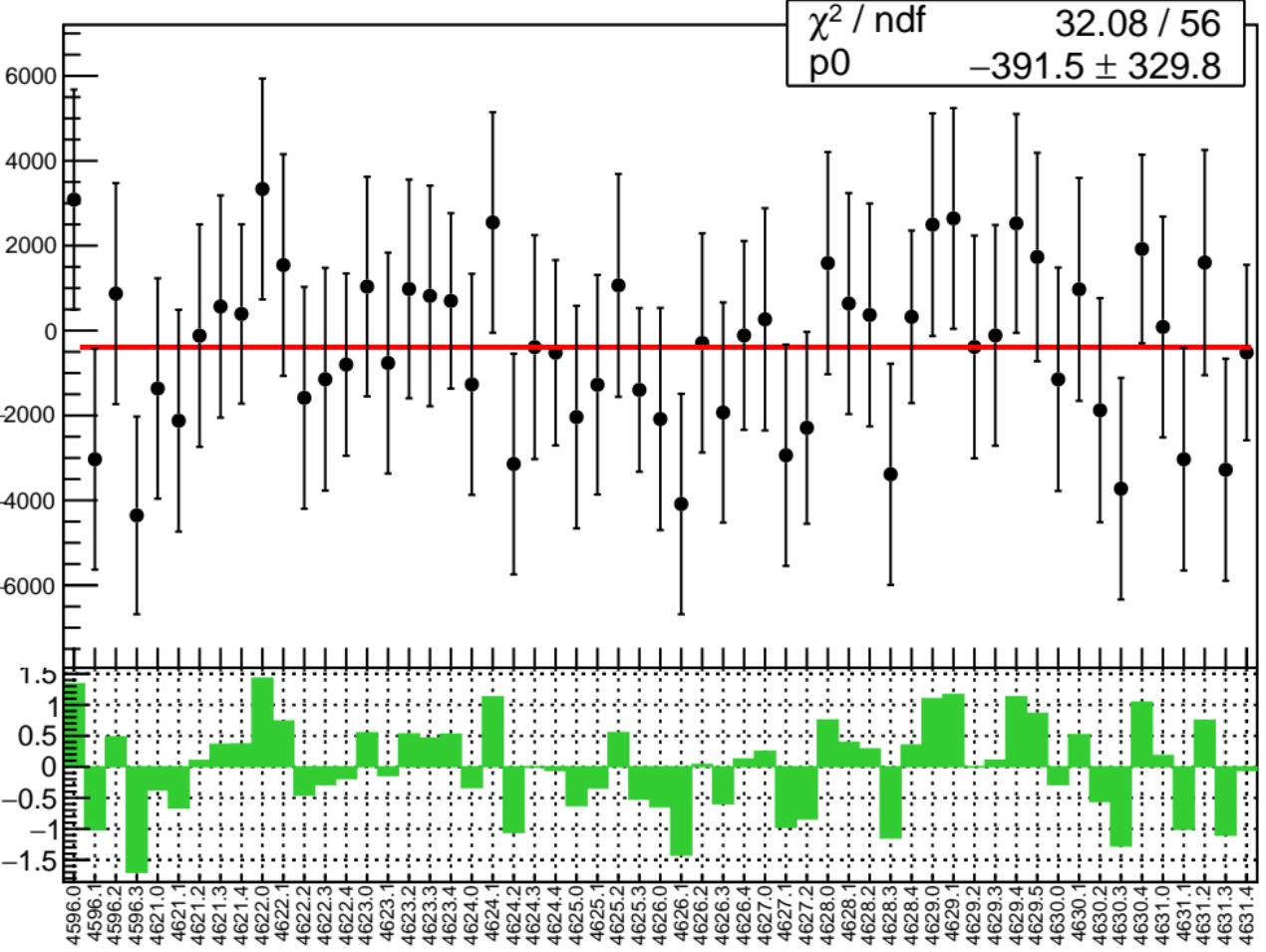
1D pull distribution



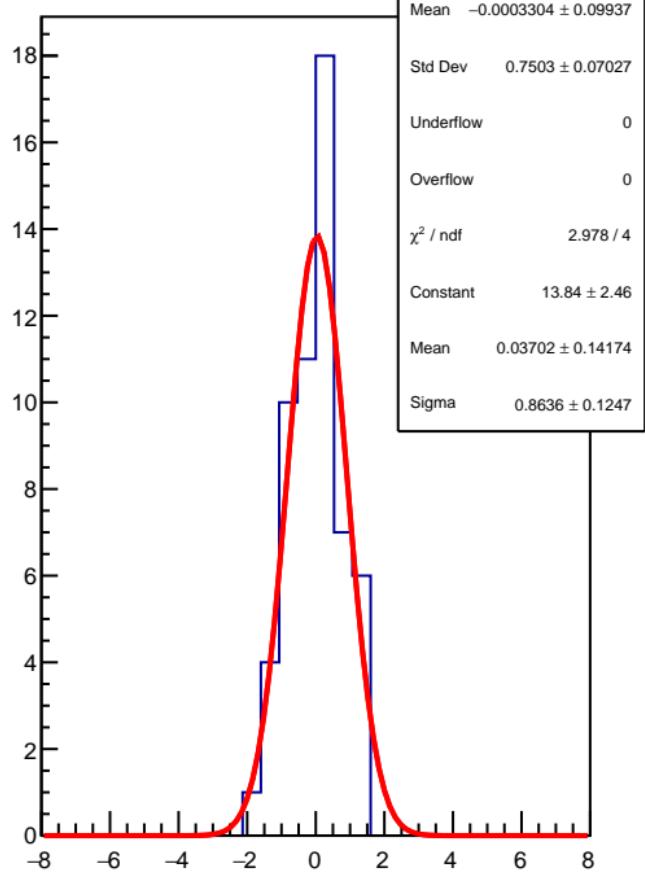
corr_Adet_evMon1 RMS (ppm)



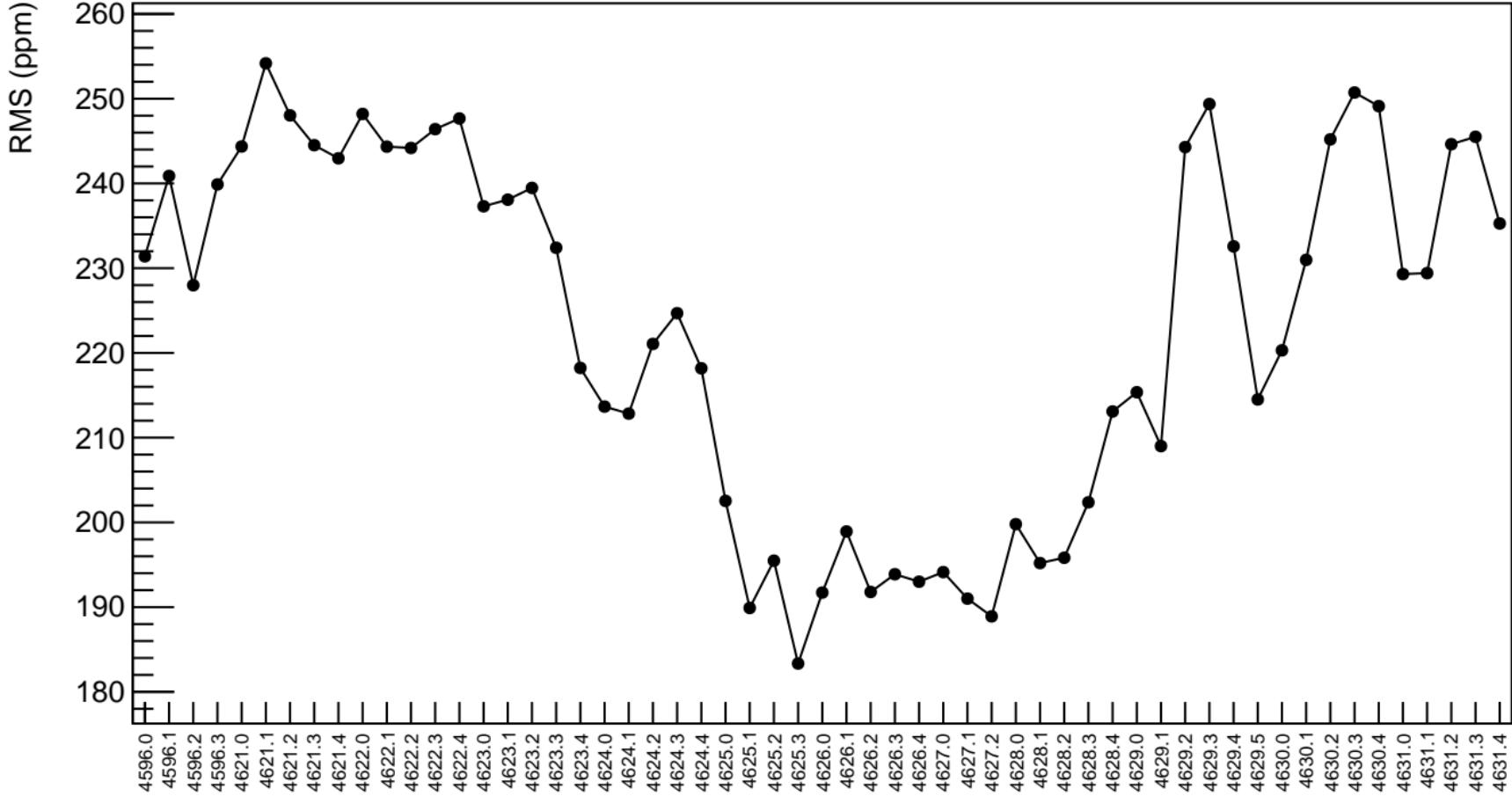
corr_Adet_evMon2 (ppb)



1D pull distribution

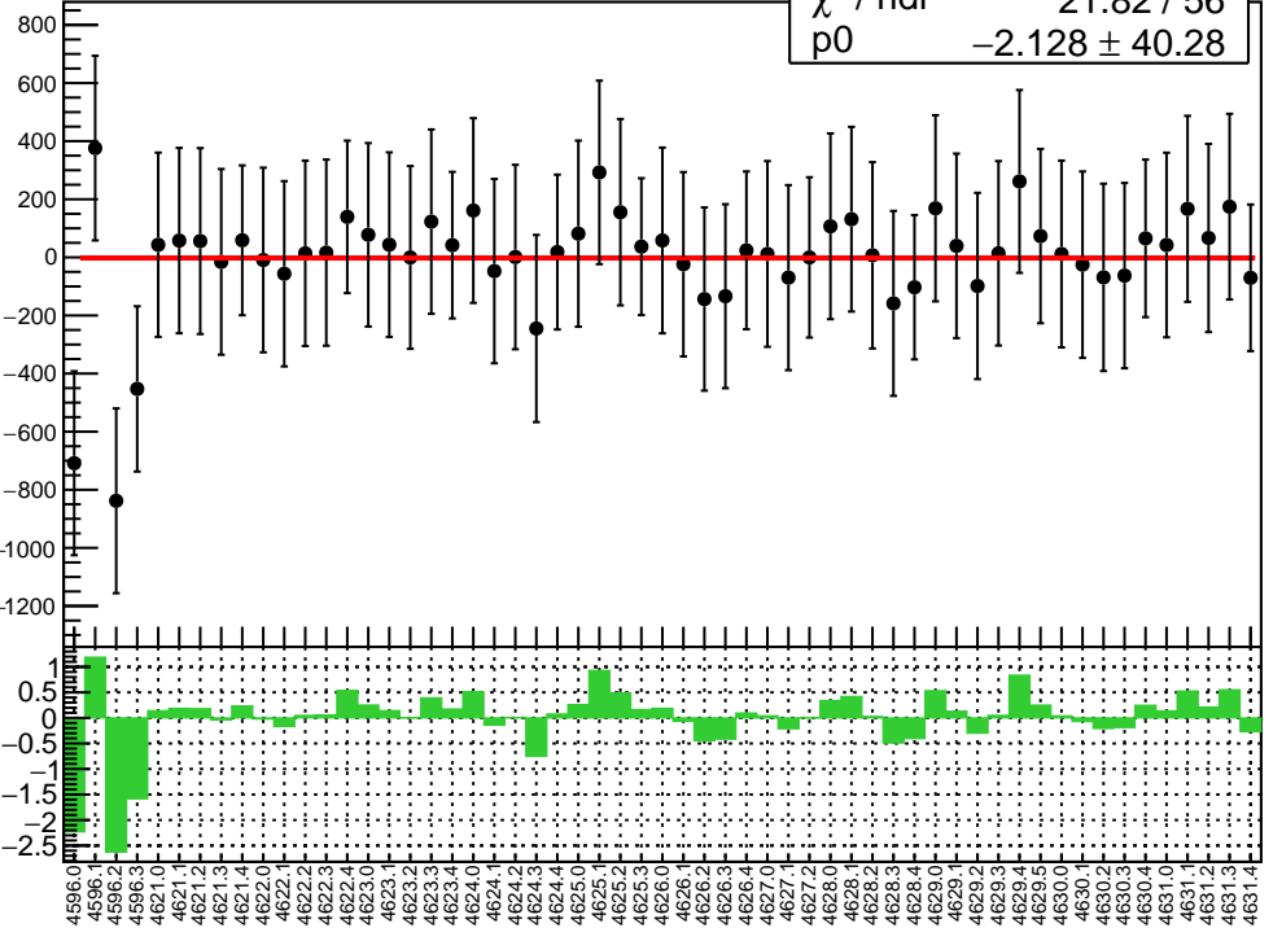


corr_Adet_evMon2 RMS (ppm)

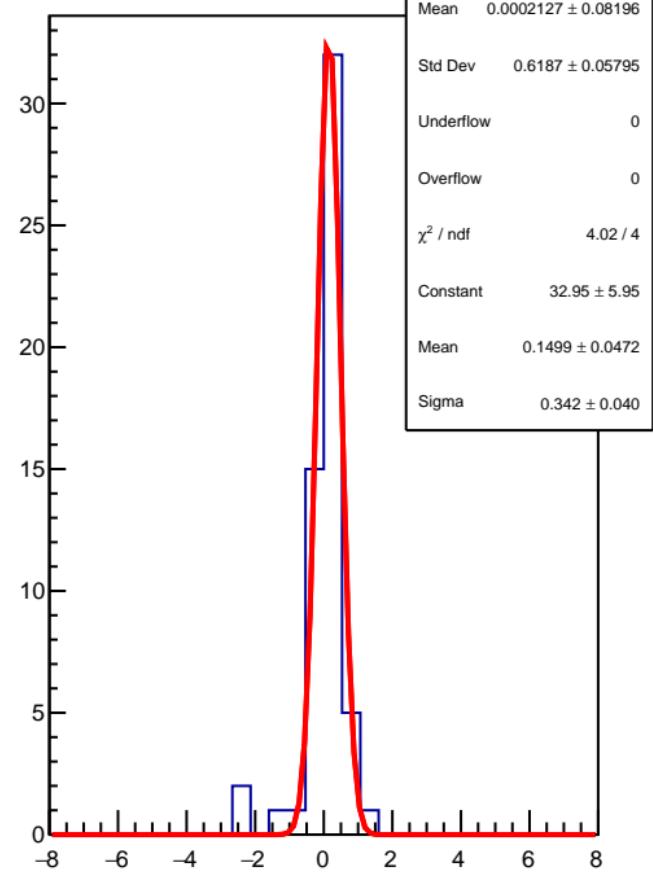


corr_Adet_evMon3 (ppb)

χ^2 / ndf 21.82 / 56
p0 -2.128 ± 40.28

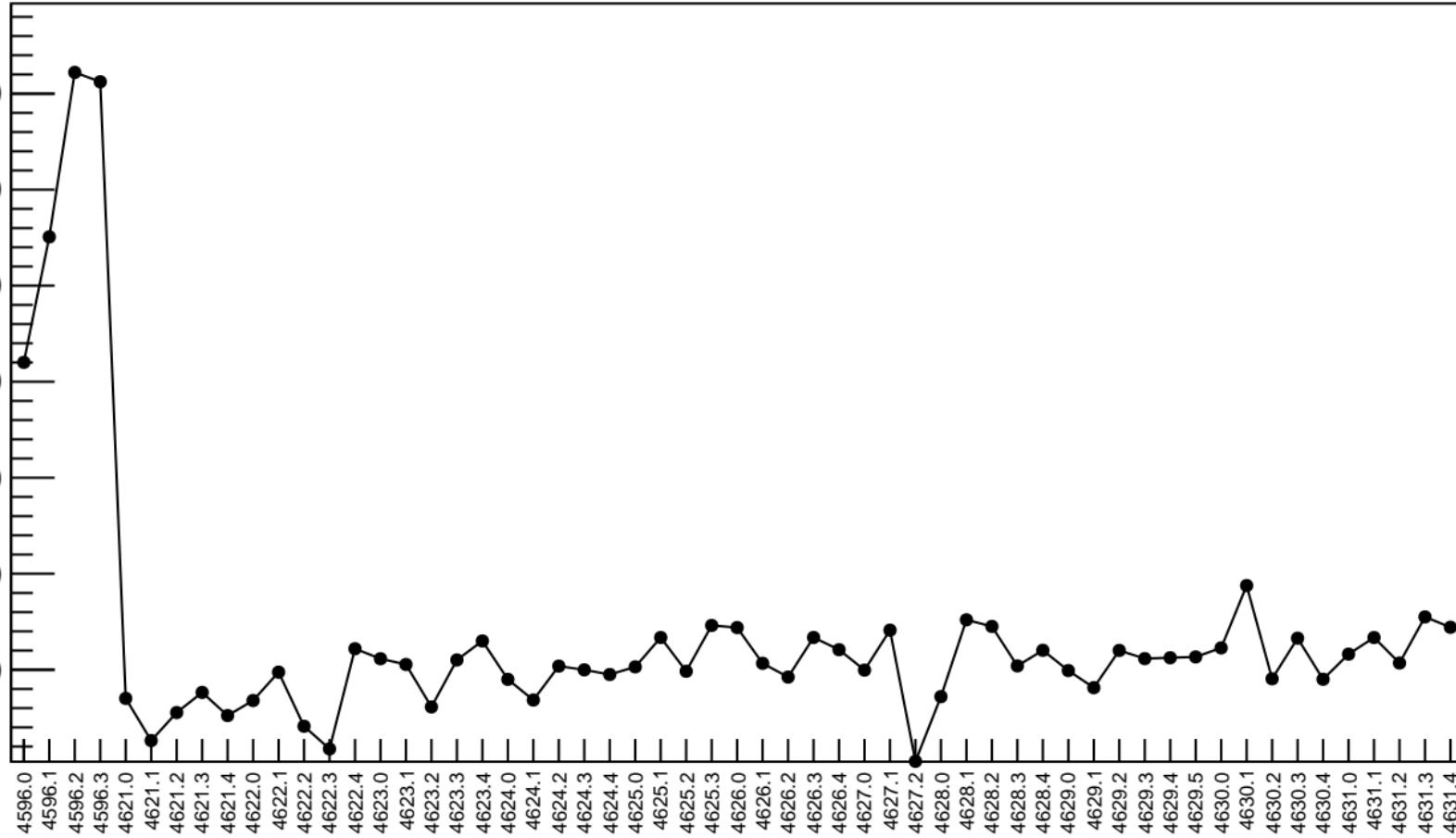


1D pull distribution



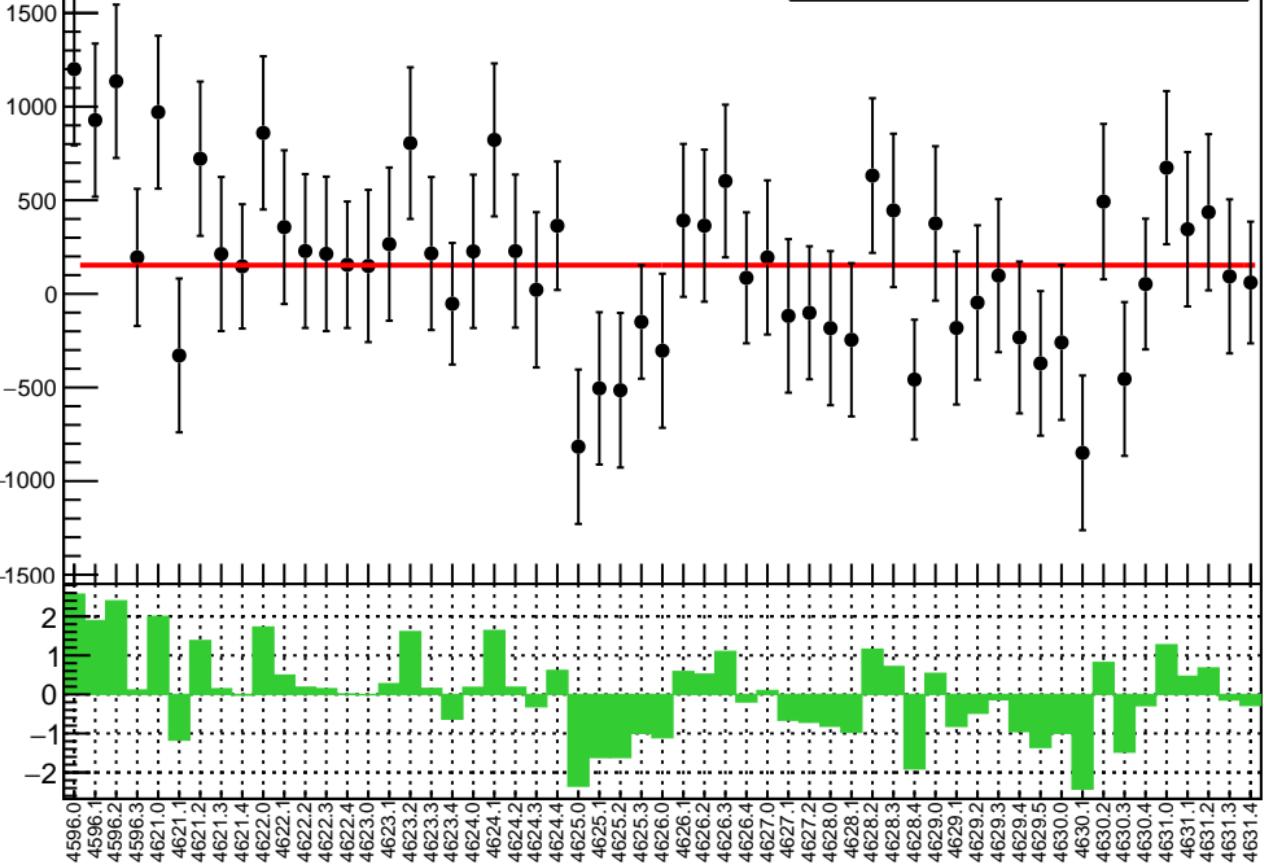
corr_Adet_evMon3 RMS (ppm)

RMS (ppm)

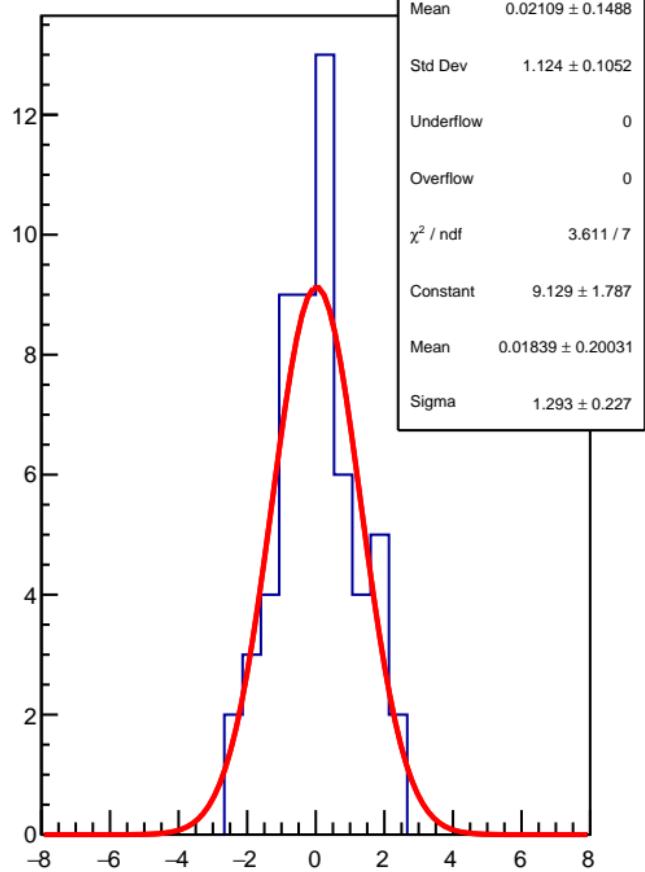


corr_Adet_evMon4 (ppb)

χ^2 / ndf 71.99 / 56
p0 153 ± 51.87

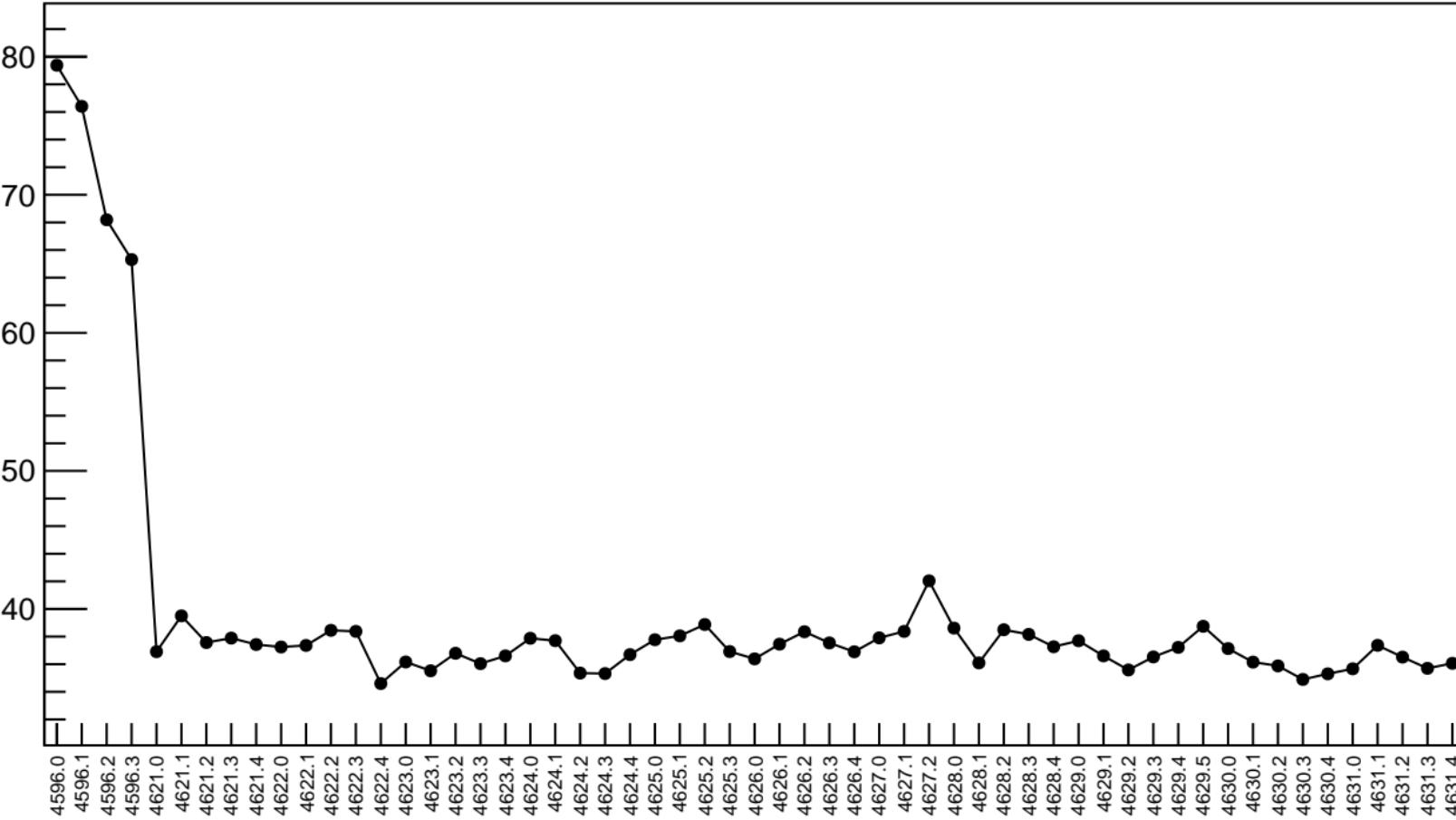


1D pull distribution

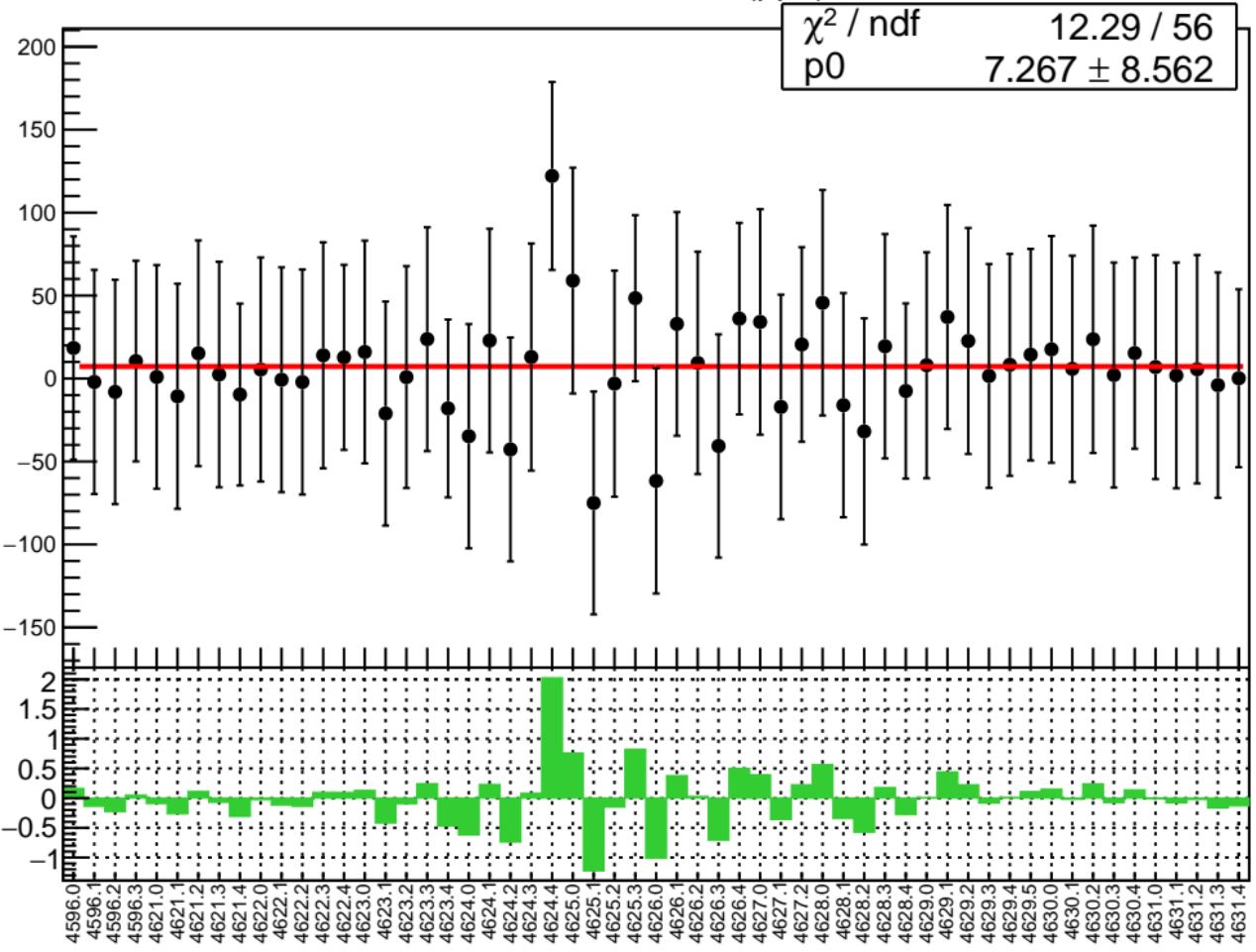


corr_Adet_evMon4 RMS (ppm)

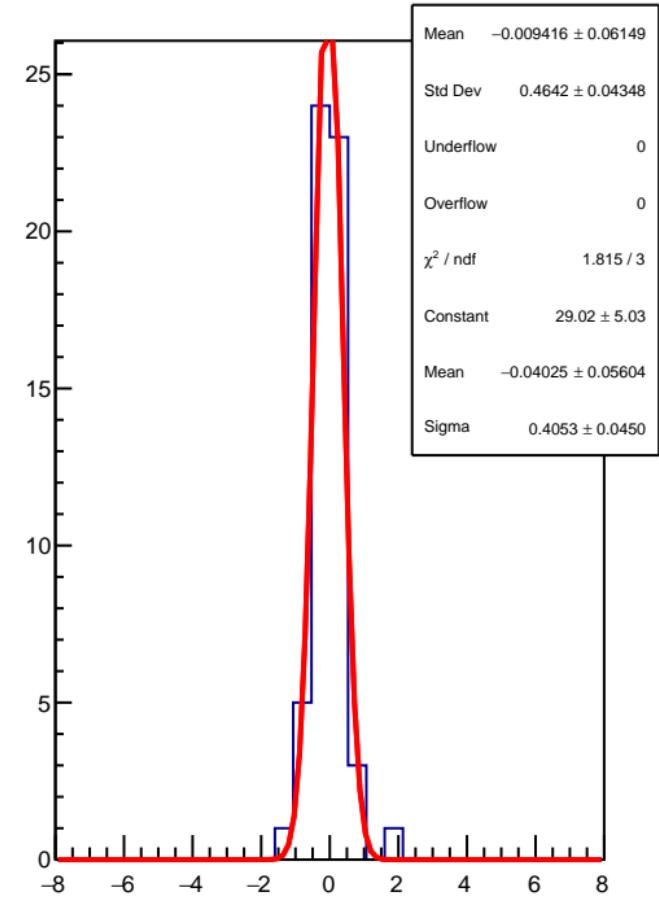
RMS (ppm)



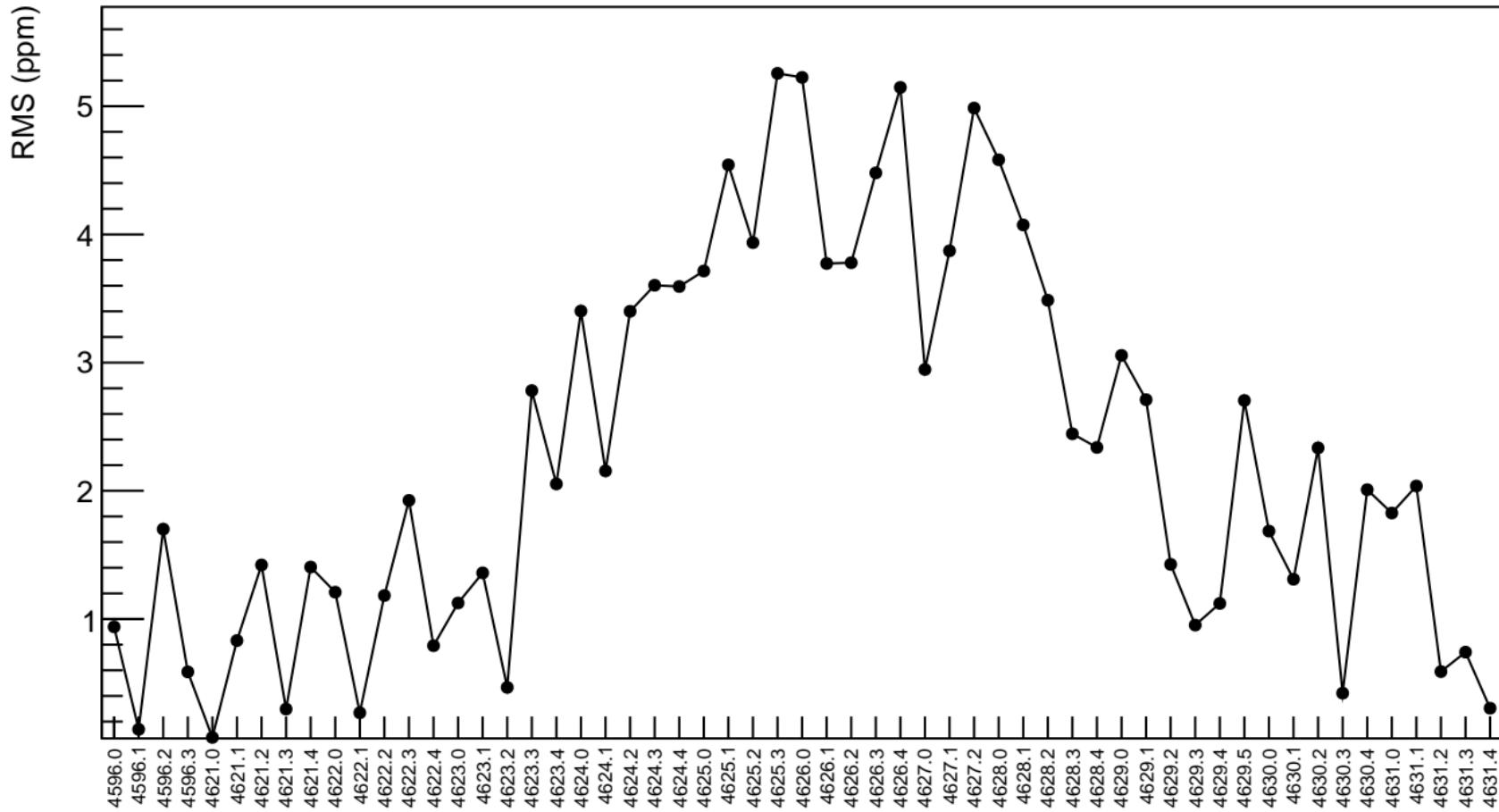
corr_Adet_evMon5 (ppb)



1D pull distribution

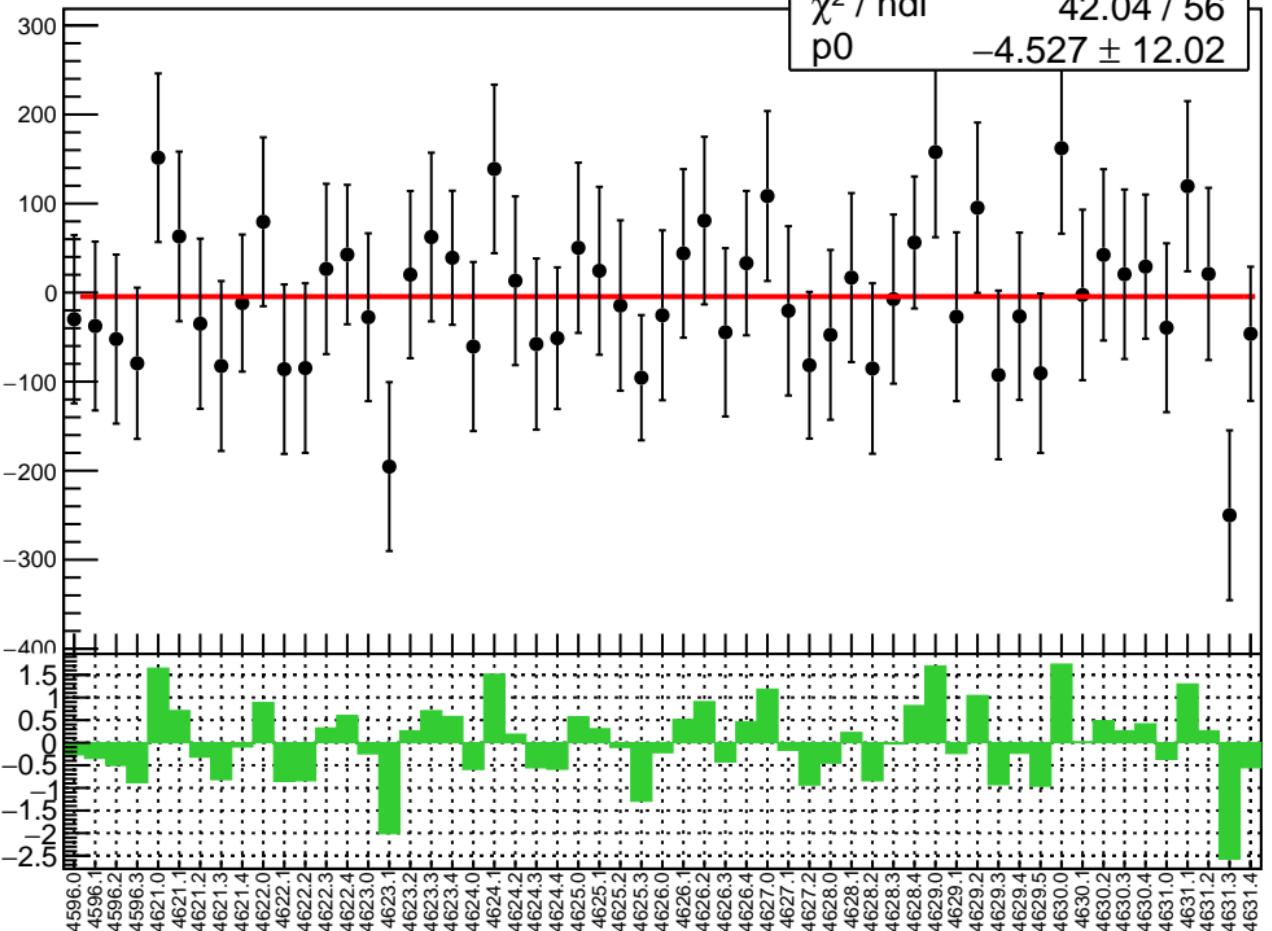


corr_Adet_evMon5 RMS (ppm)

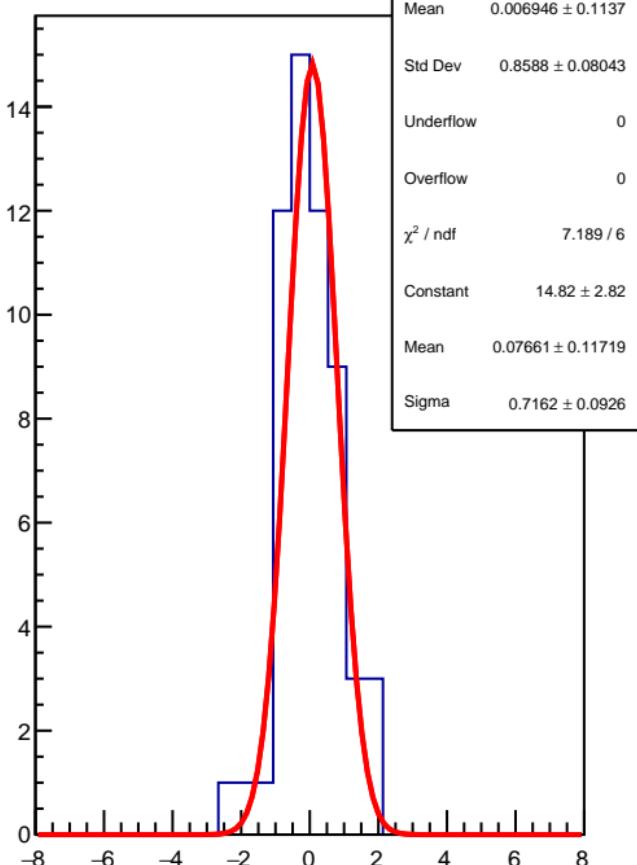


corr_Adet_evMon6 (ppb)

χ^2 / ndf 42.04 / 56
p0 -4.527 ± 12.02

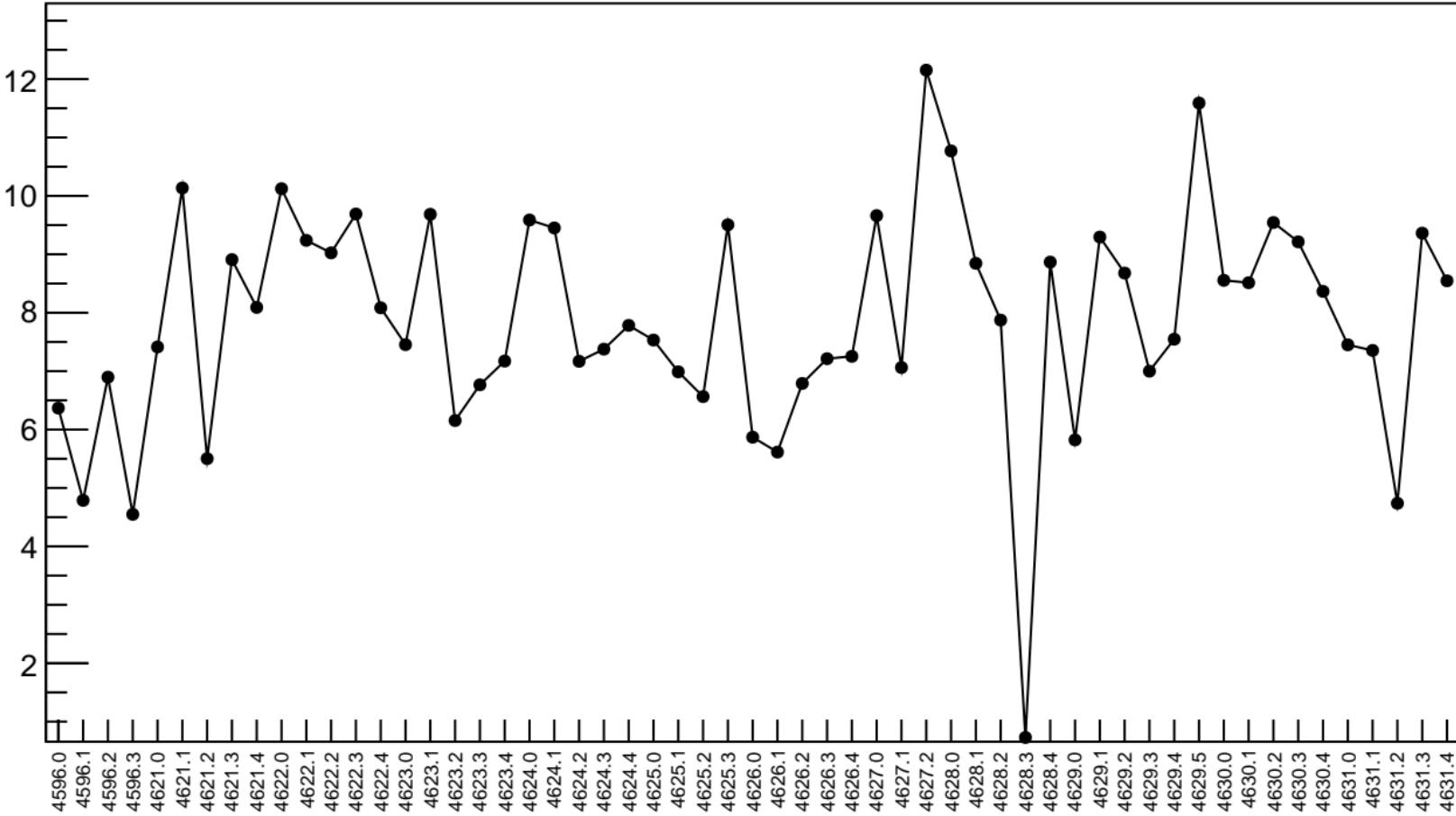


1D pull distribution

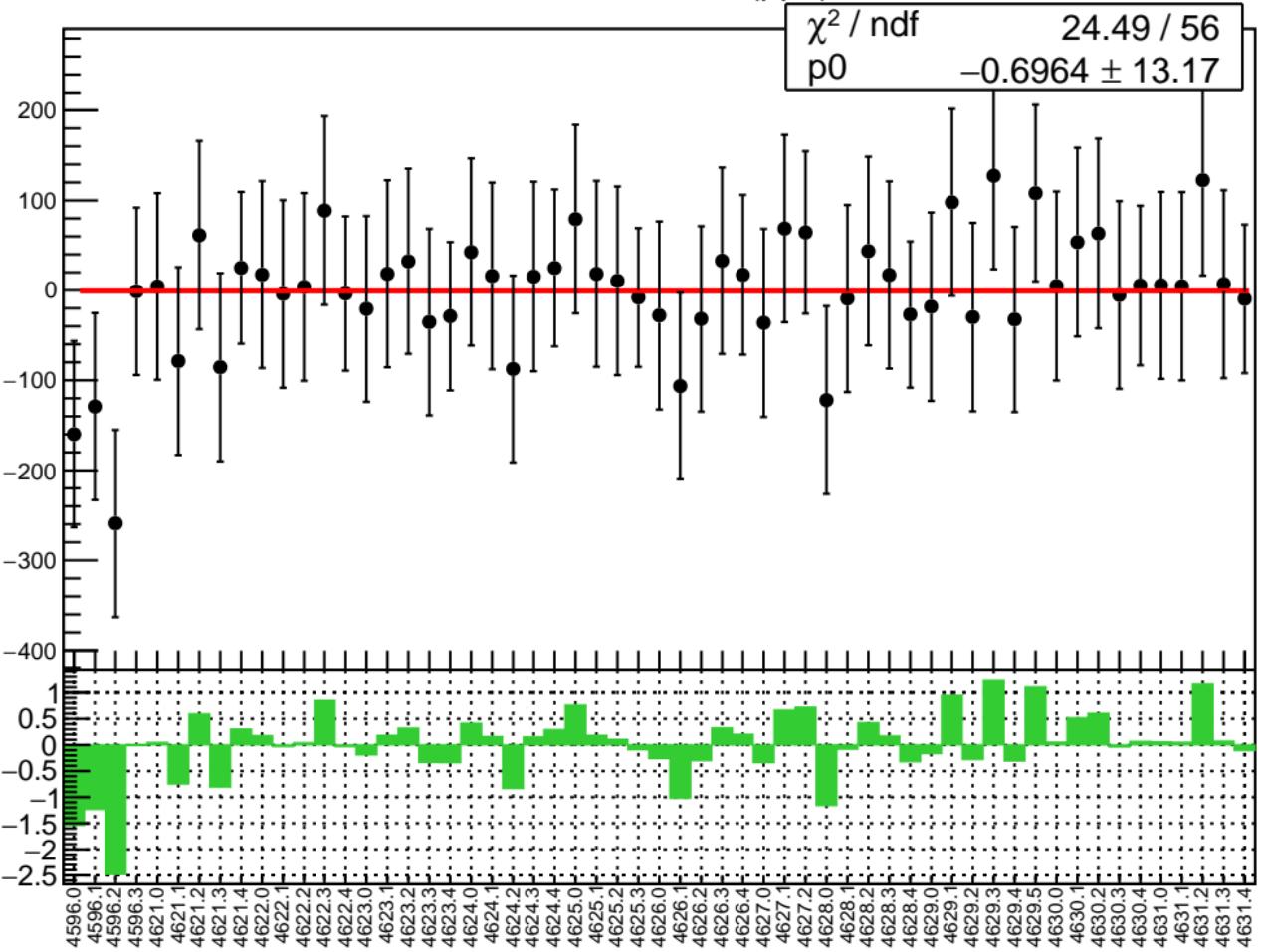


corr_Adet_evMon6 RMS (ppm)

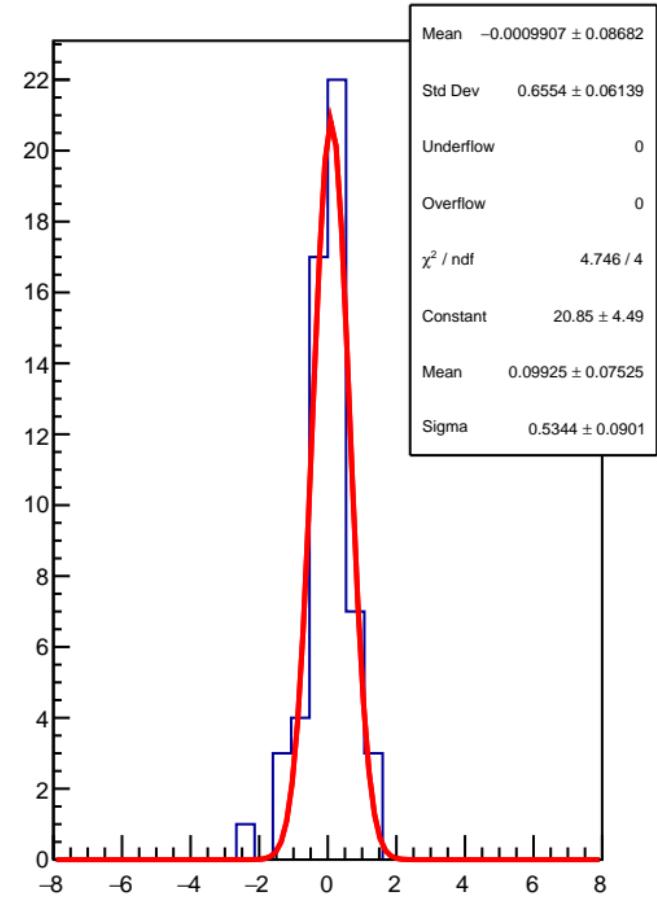
RMS (ppm)



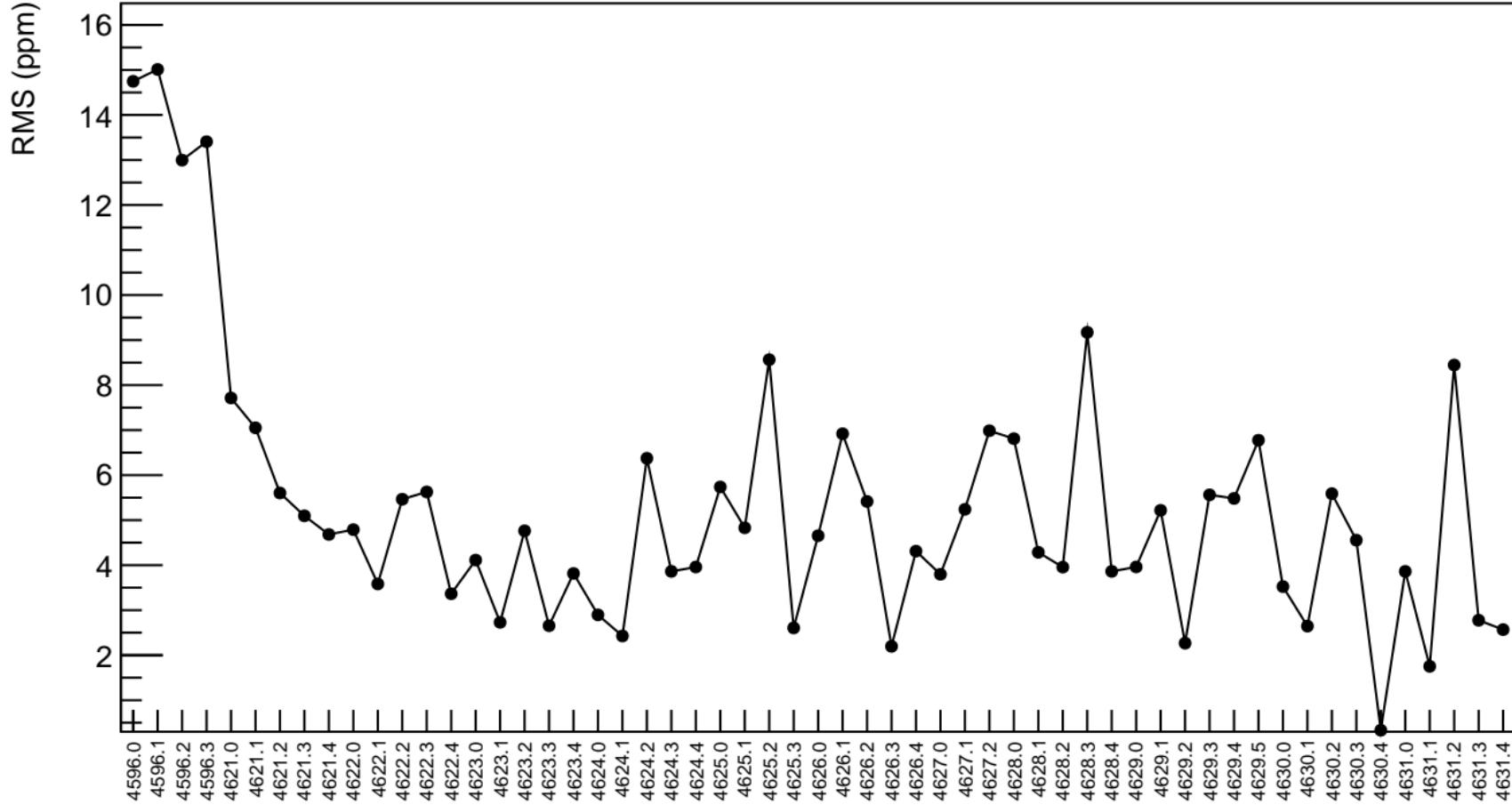
corr_Adet_evMon7 (ppb)



1D pull distribution

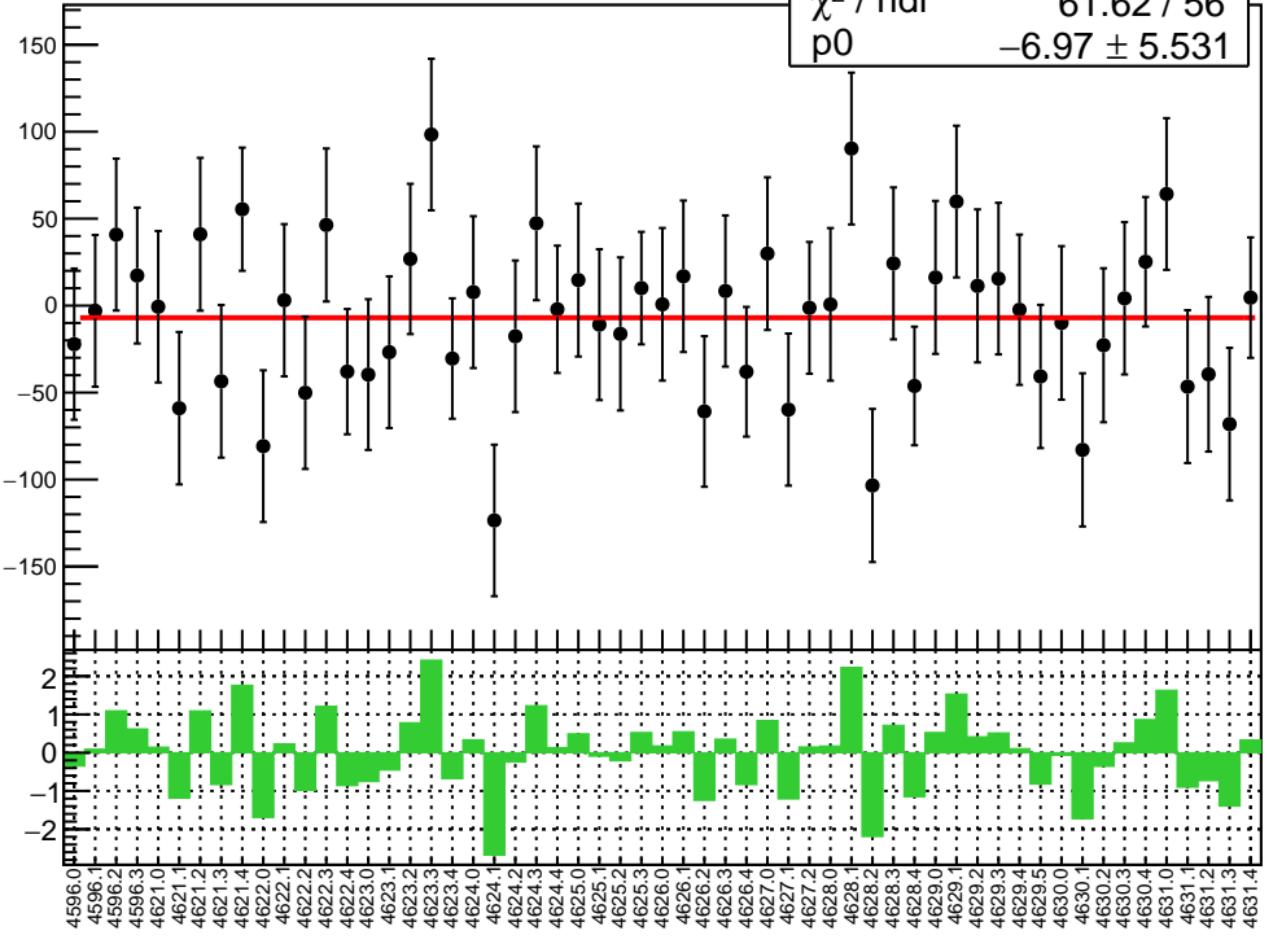


corr_Adet_evMon7 RMS (ppm)

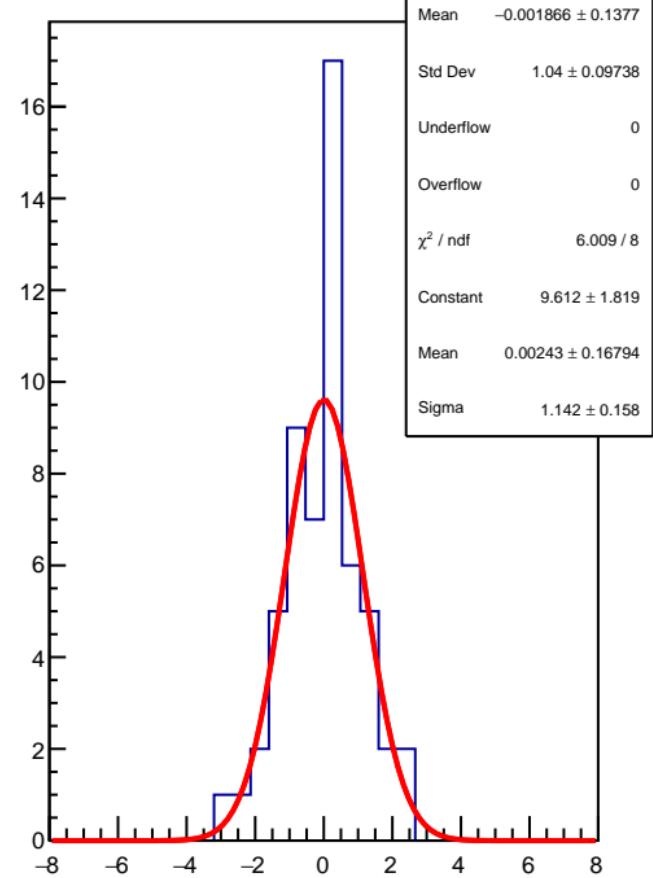


corr_Adet_evMon8 (ppb)

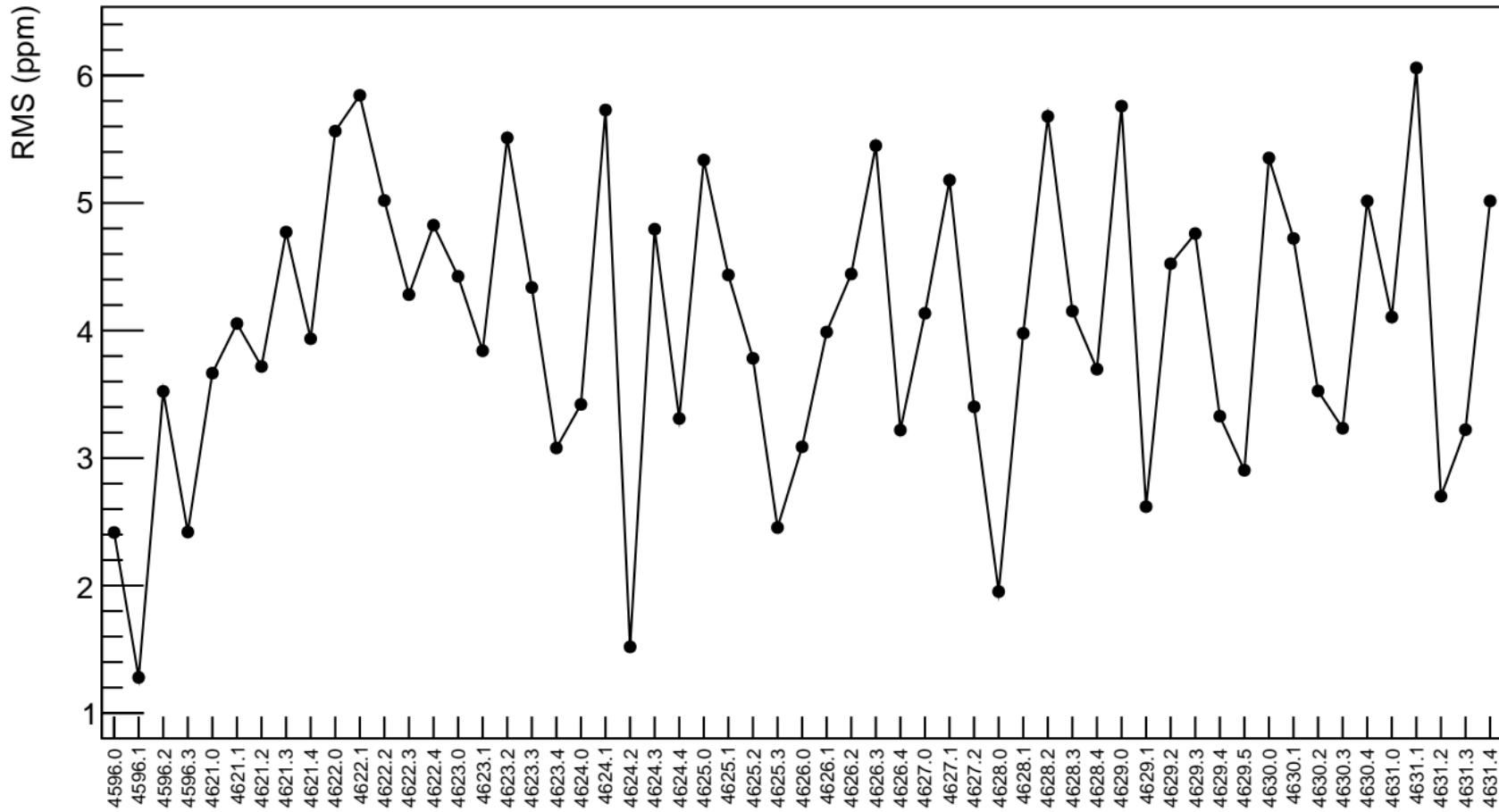
χ^2 / ndf 61.62 / 56
p0 -6.97 ± 5.531



1D pull distribution

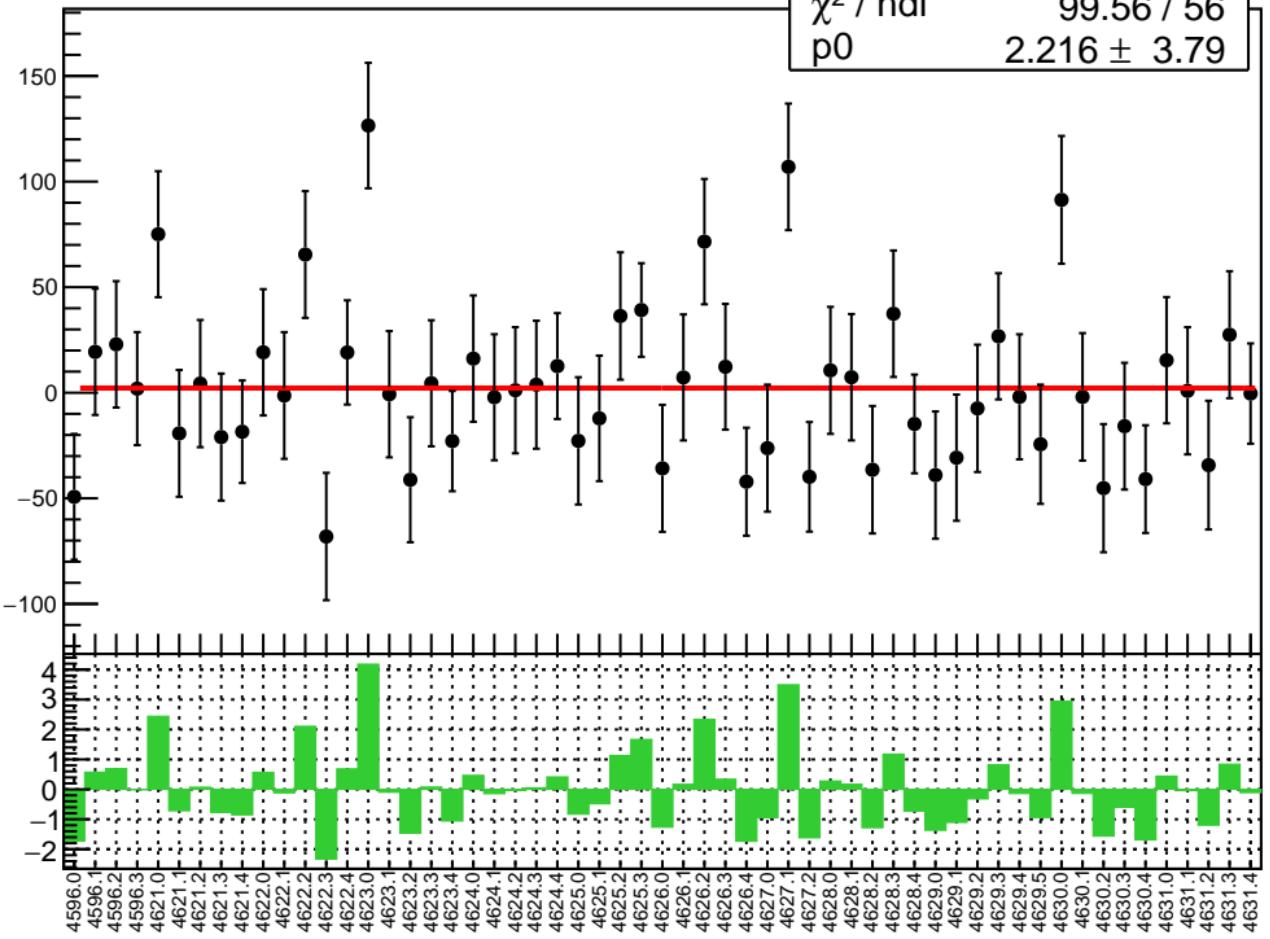


corr_Adet_evMon8 RMS (ppm)

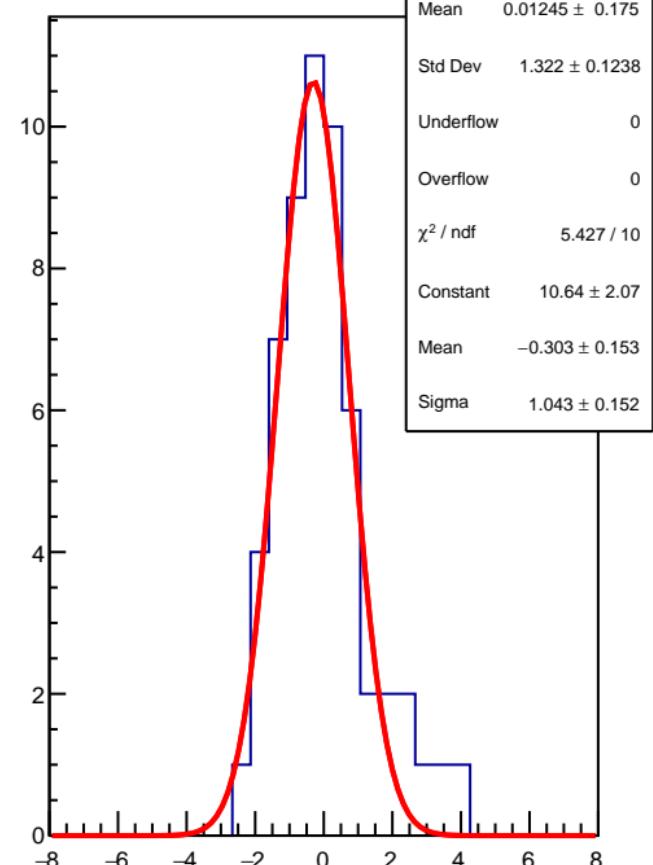


corr_Adet_evMon9 (ppb)

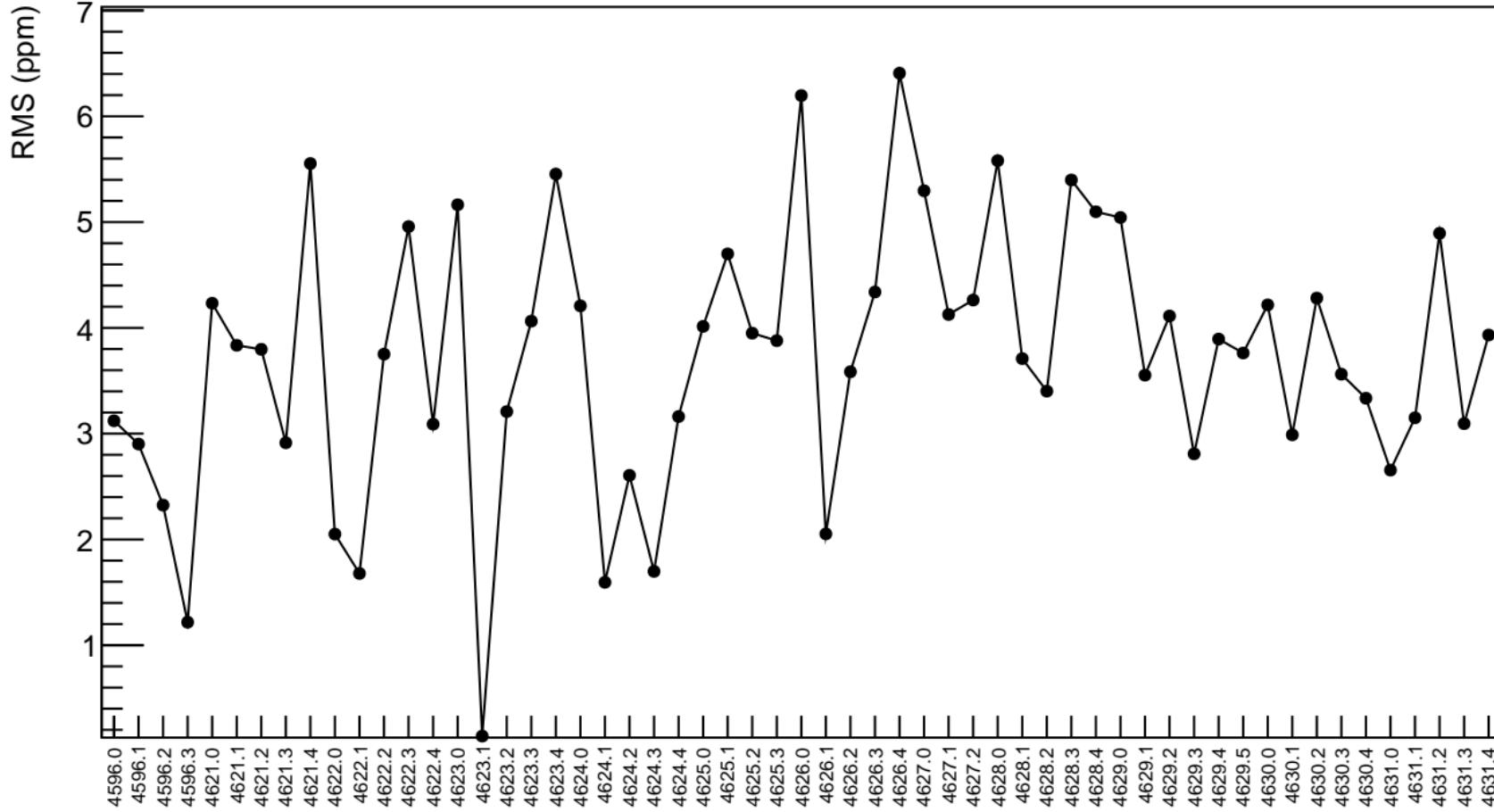
χ^2 / ndf 99.56 / 56
p0 2.216 ± 3.79



1D pull distribution

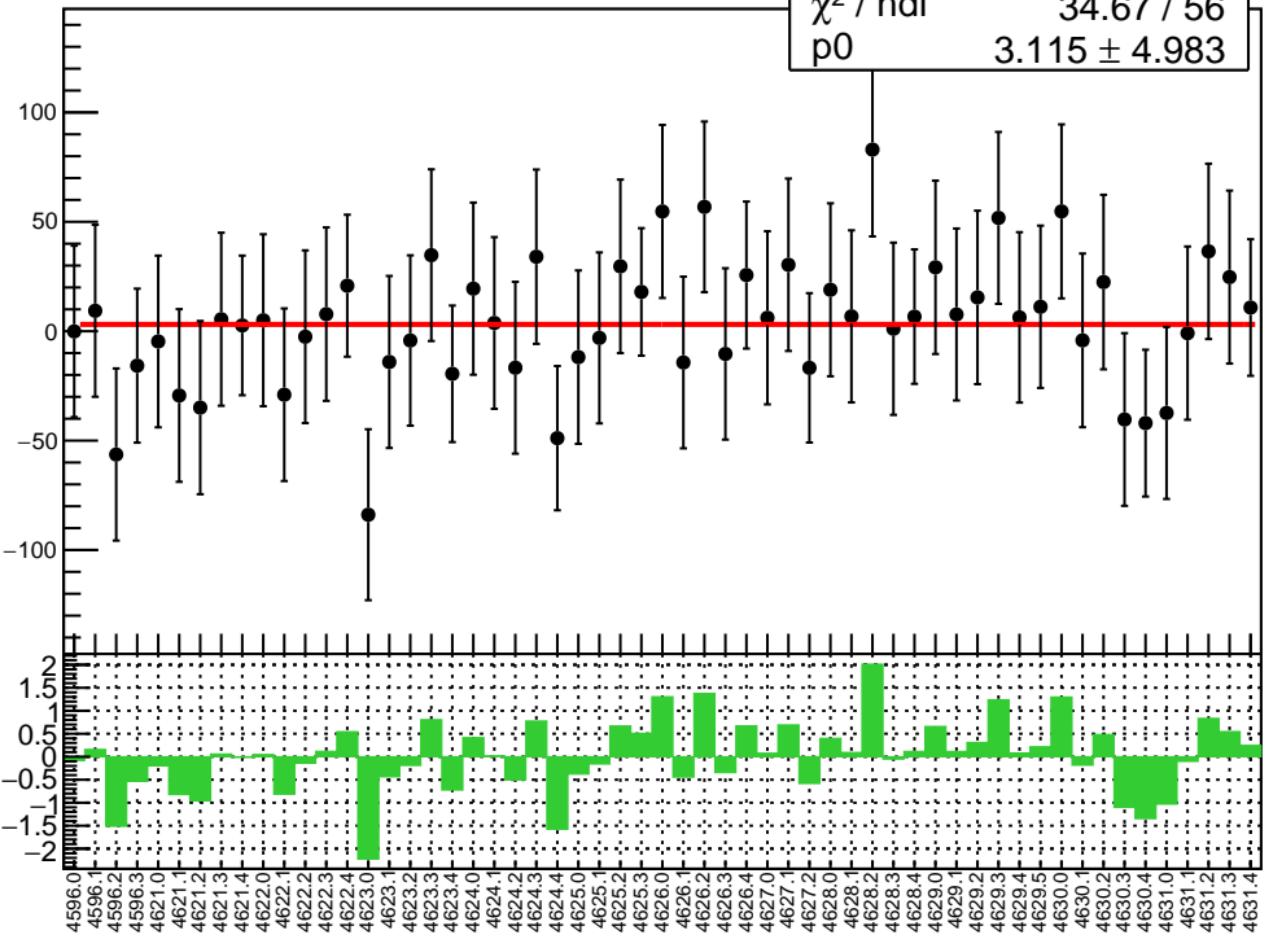


corr_Adet_evMon9 RMS (ppm)

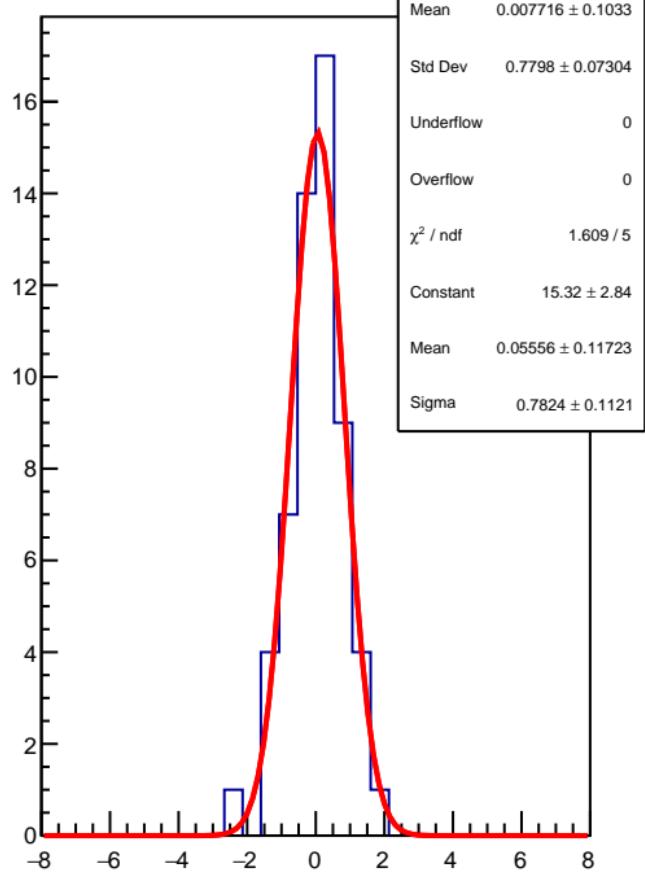


corr_Adet_evMon10 (ppb)

χ^2 / ndf 34.67 / 56
 p_0 3.115 ± 4.983

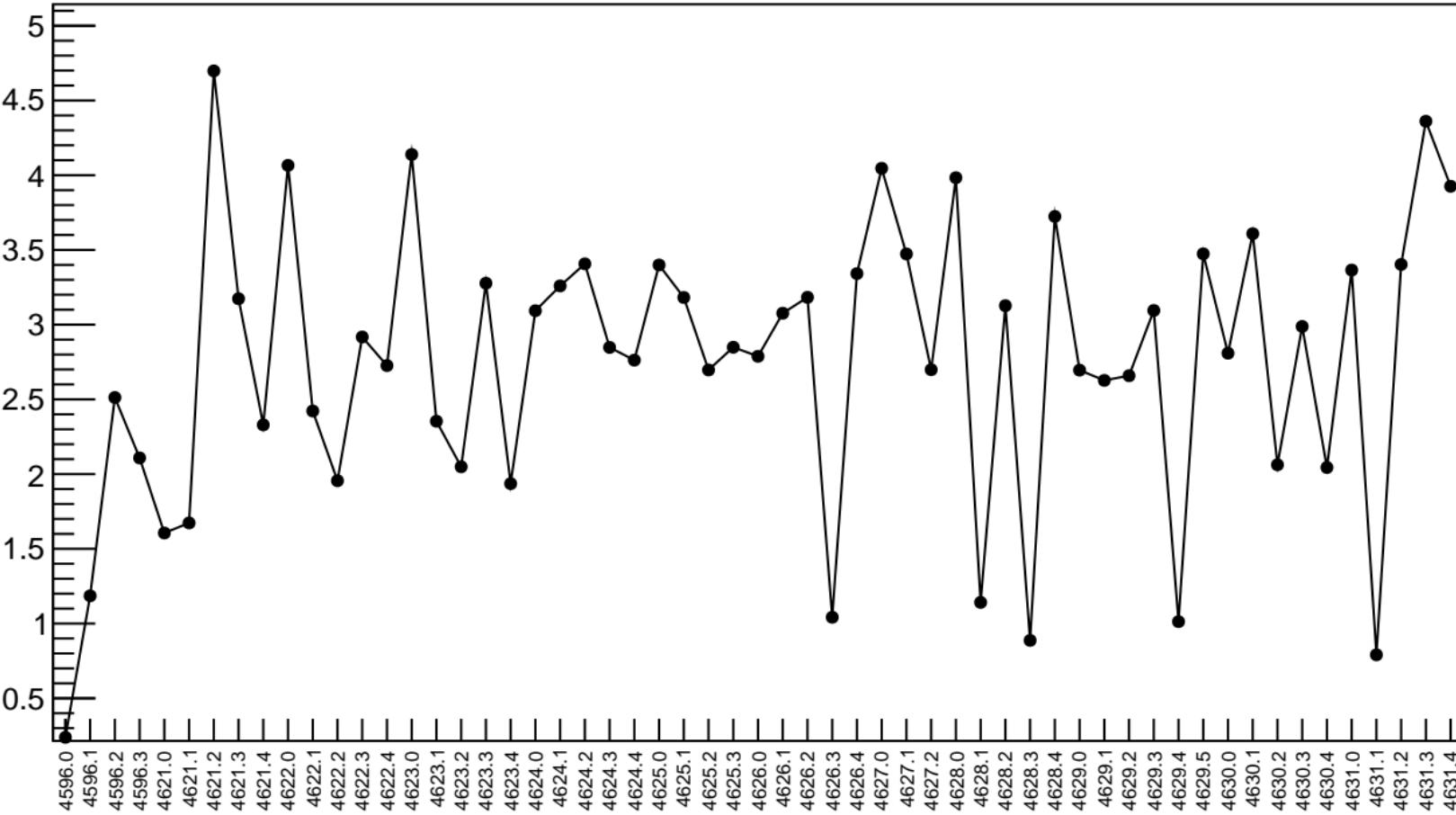


1D pull distribution

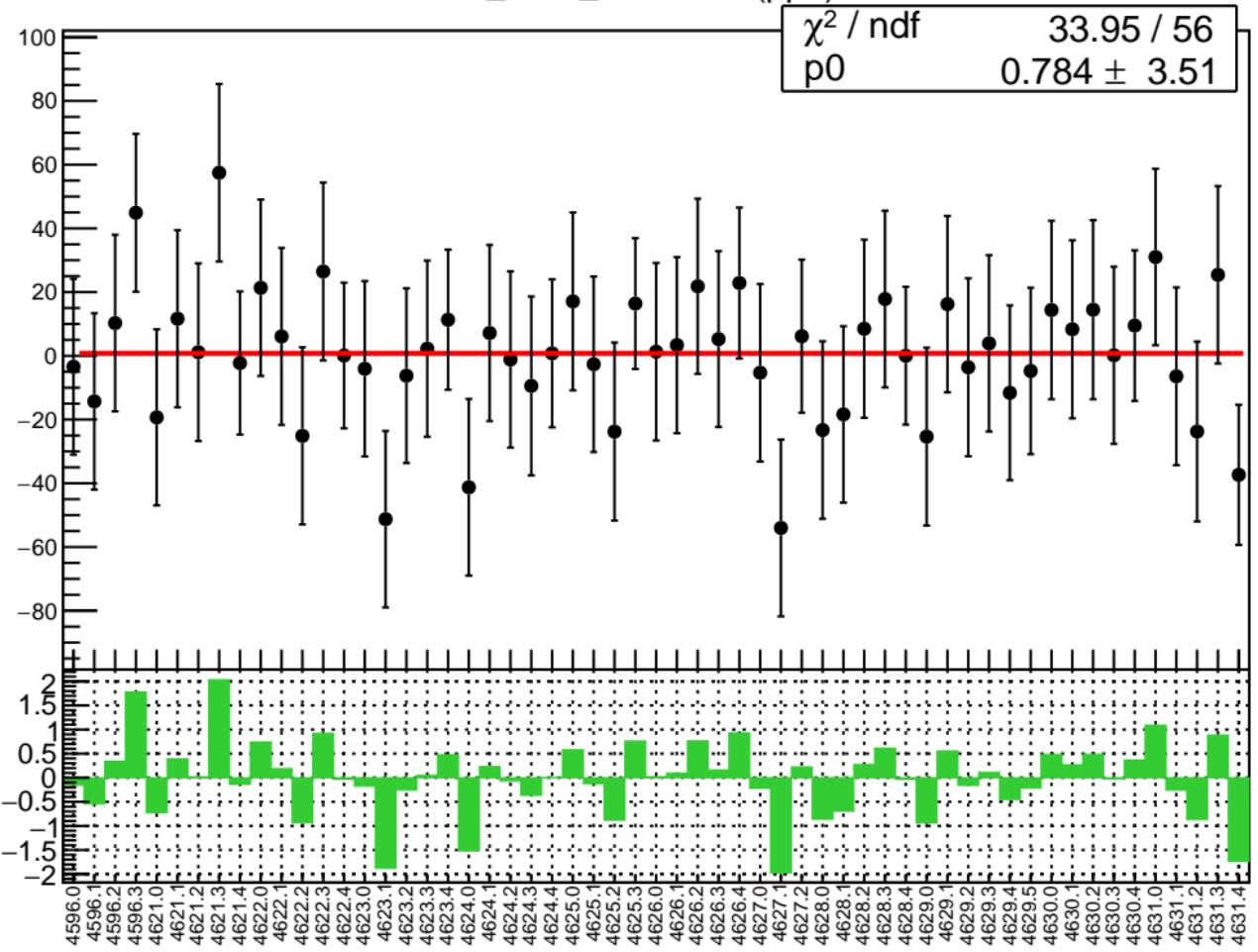


corr_Adet_evMon10 RMS (ppm)

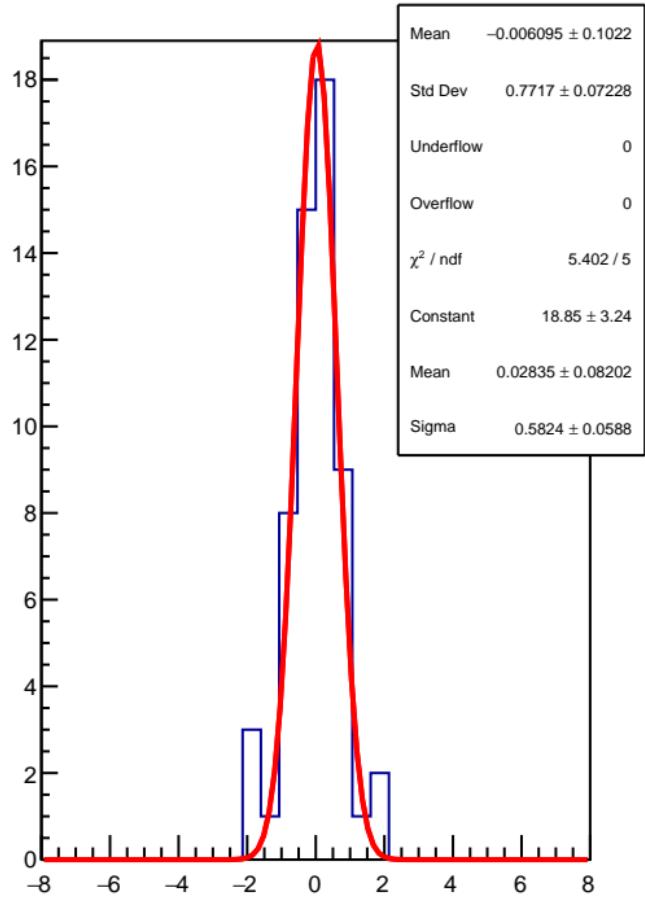
RMS (ppm)



corr_Adet_evMon11 (ppb)

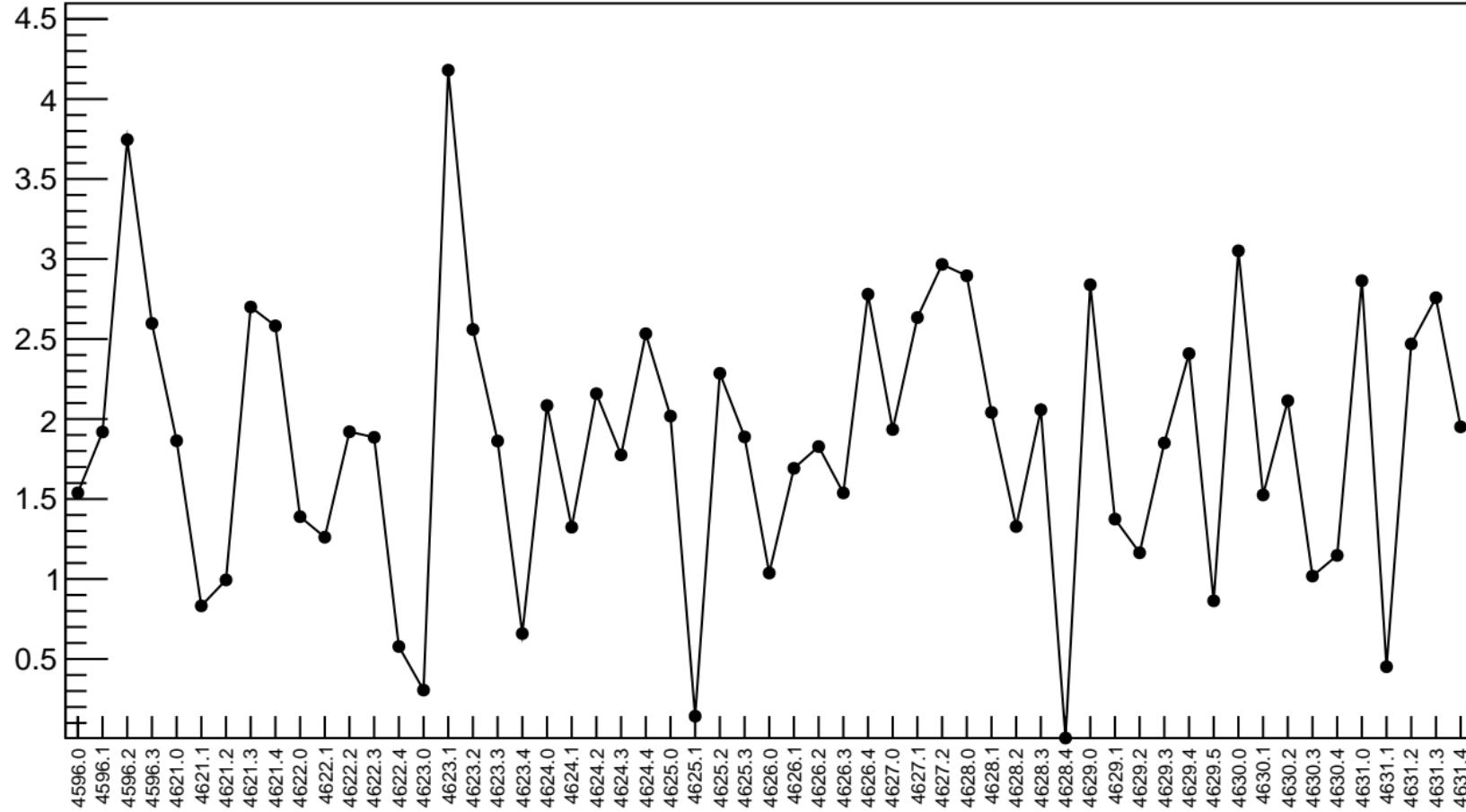


1D pull distribution

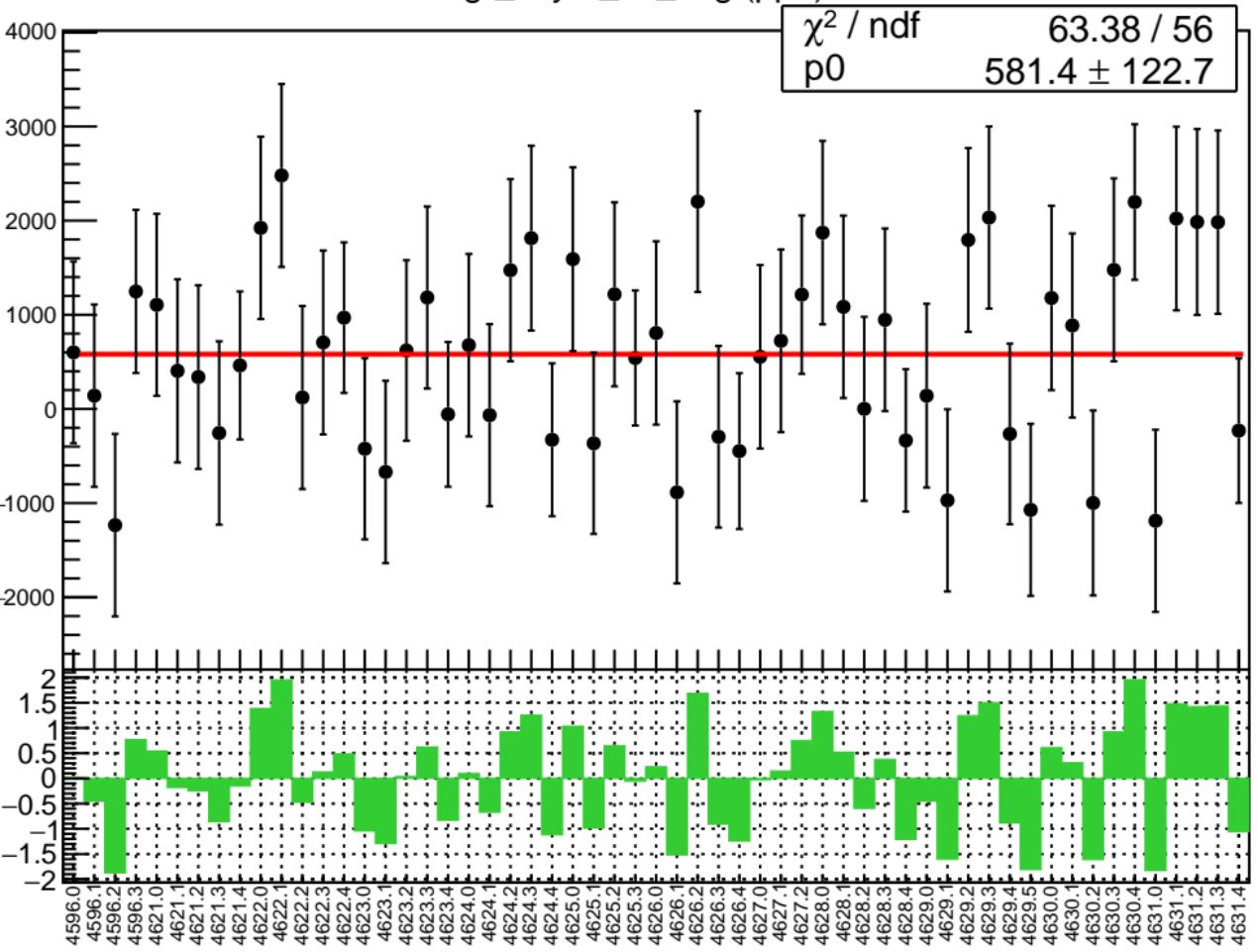


corr_Adet_evMon11 RMS (ppm)

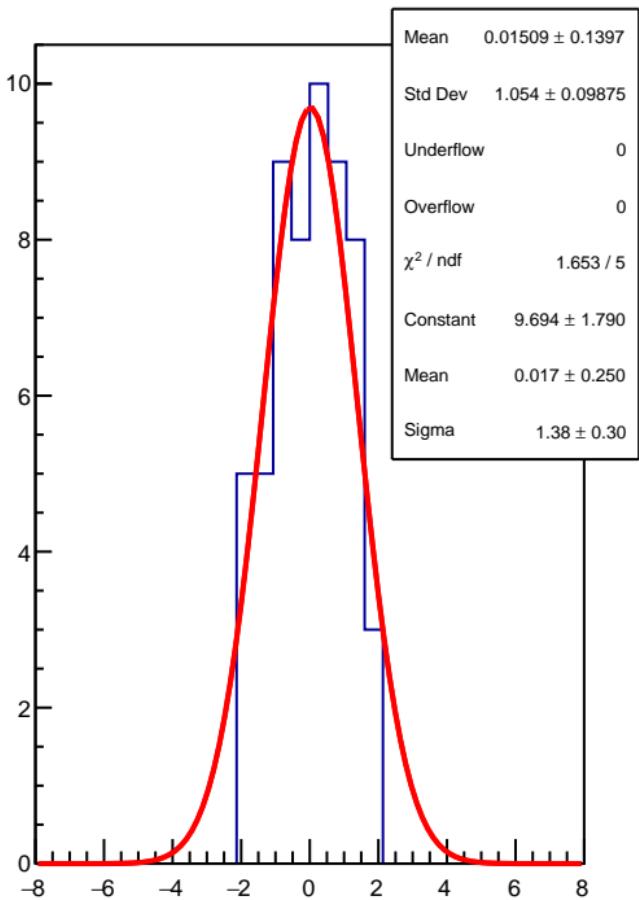
RMS (ppm)



lagr_asym_us_avg (ppb)

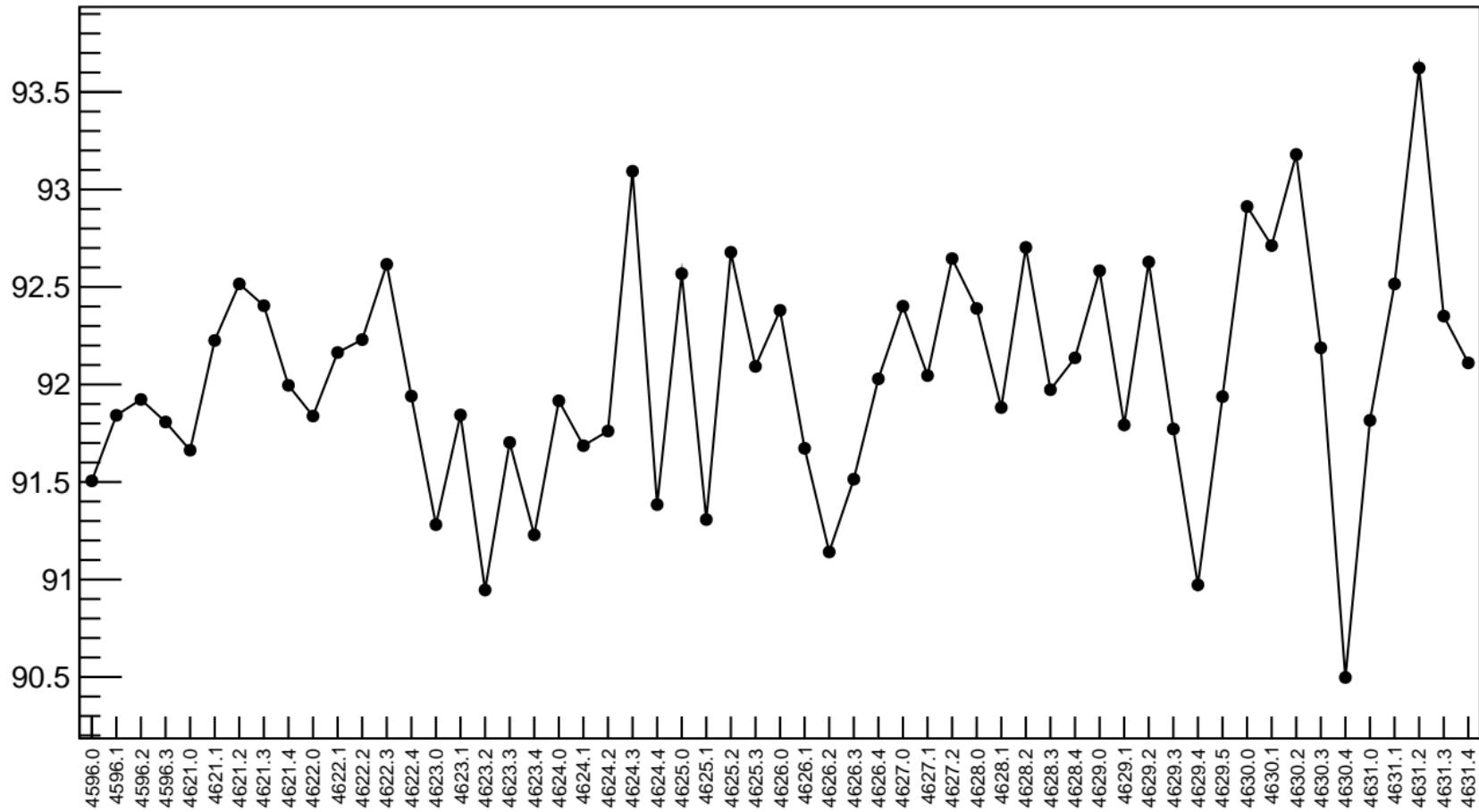


1D pull distribution

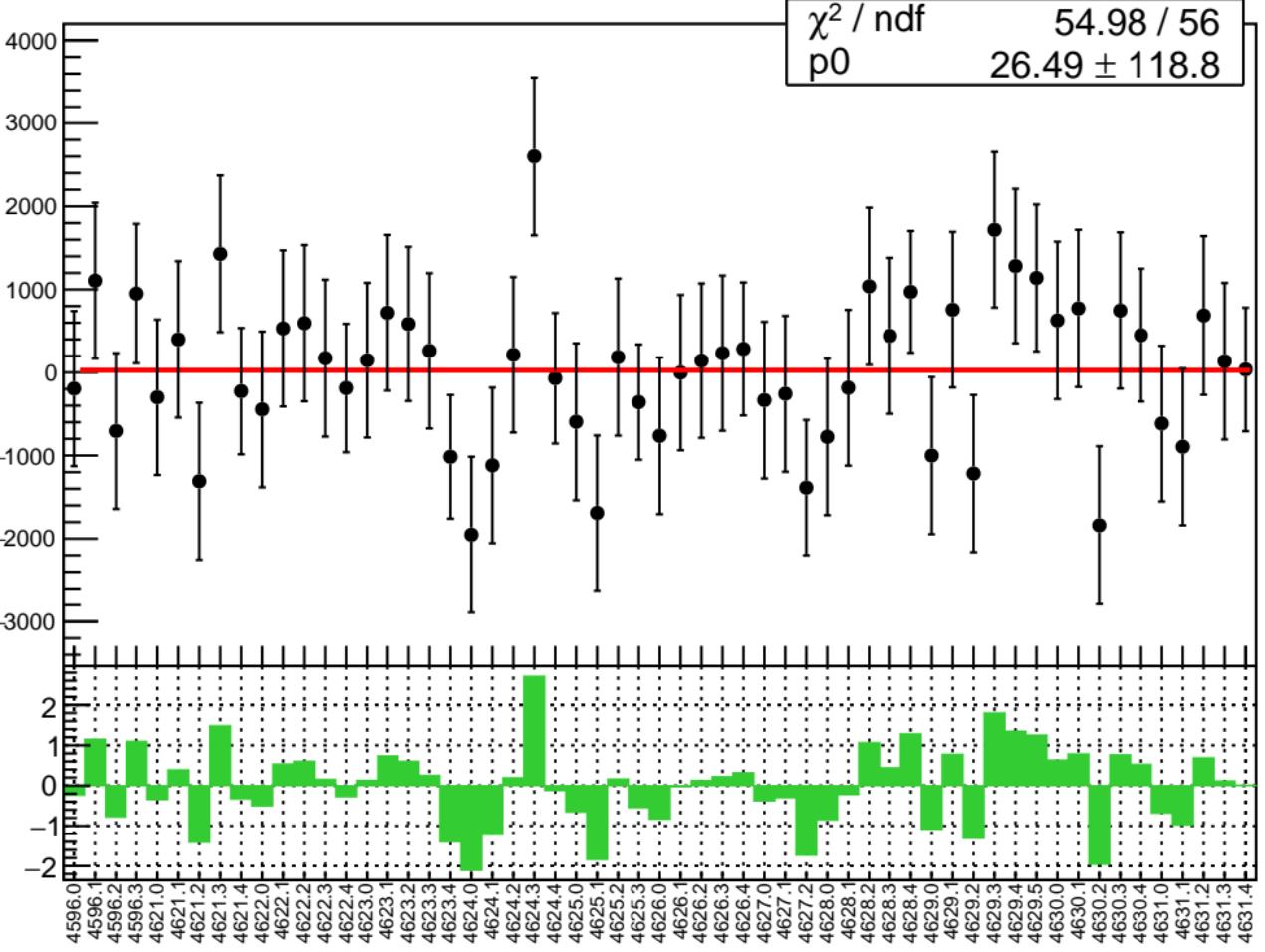


lagr_asym_us_avg RMS (ppm)

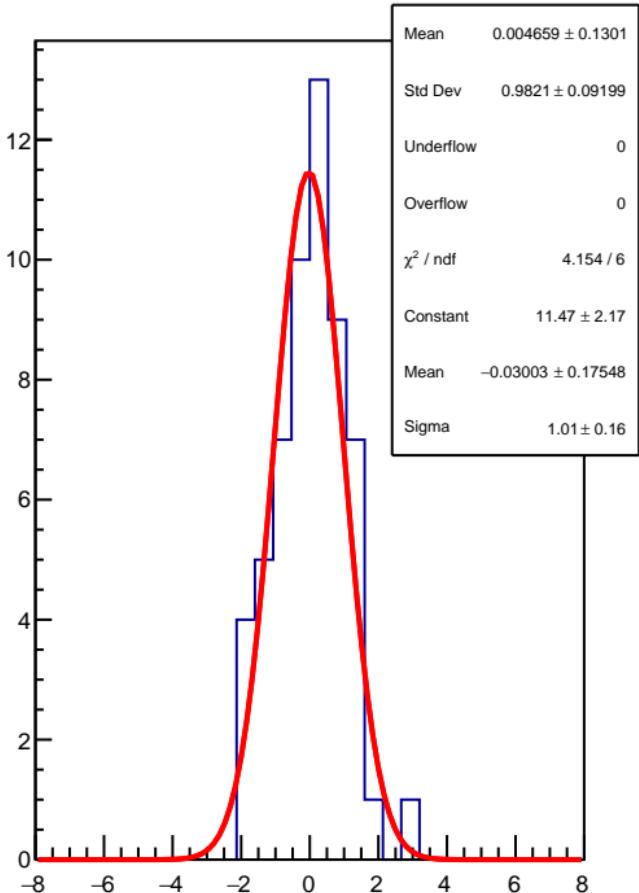
RMS (ppm)



lagr_asym_us_dd (ppb)

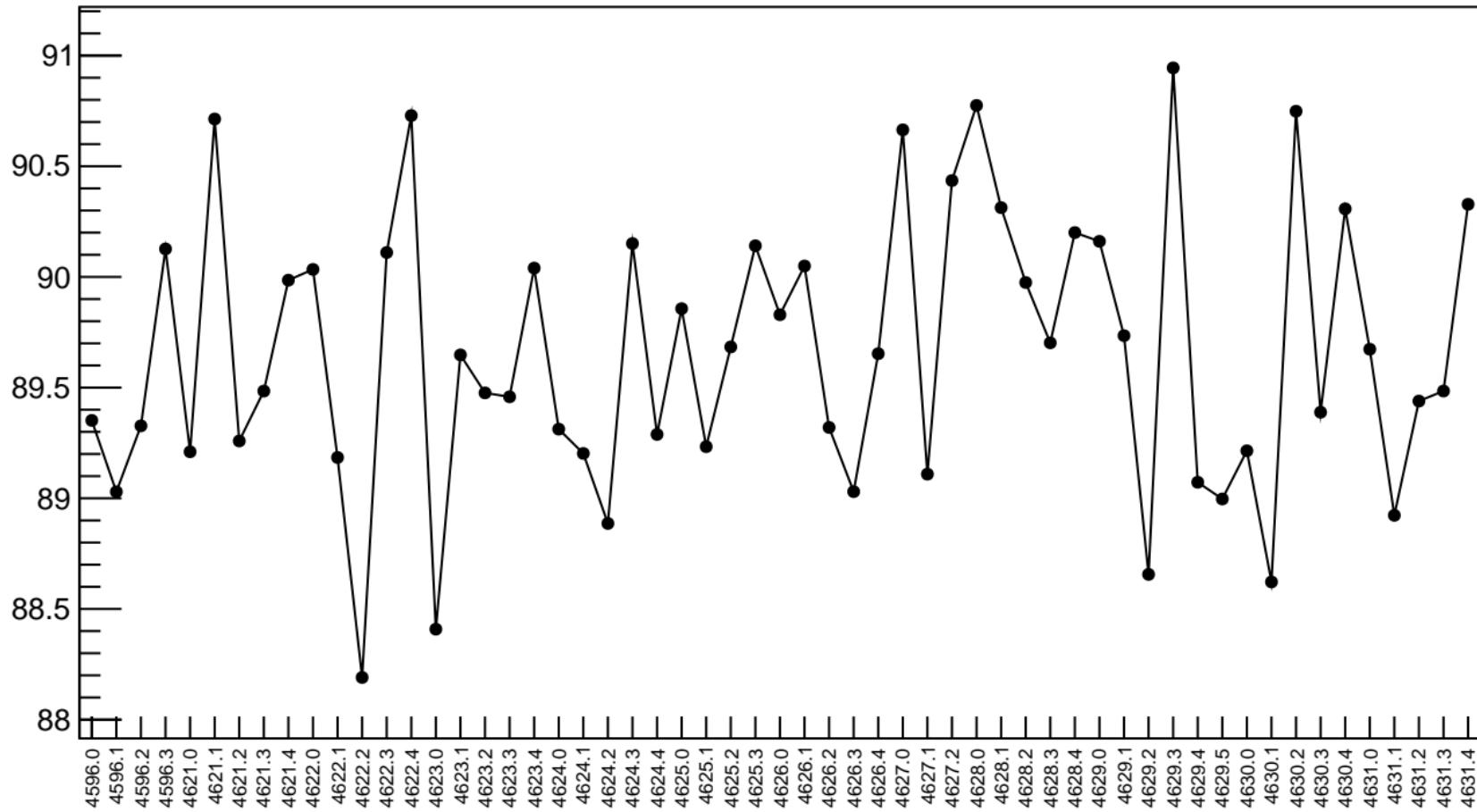


1D pull distribution

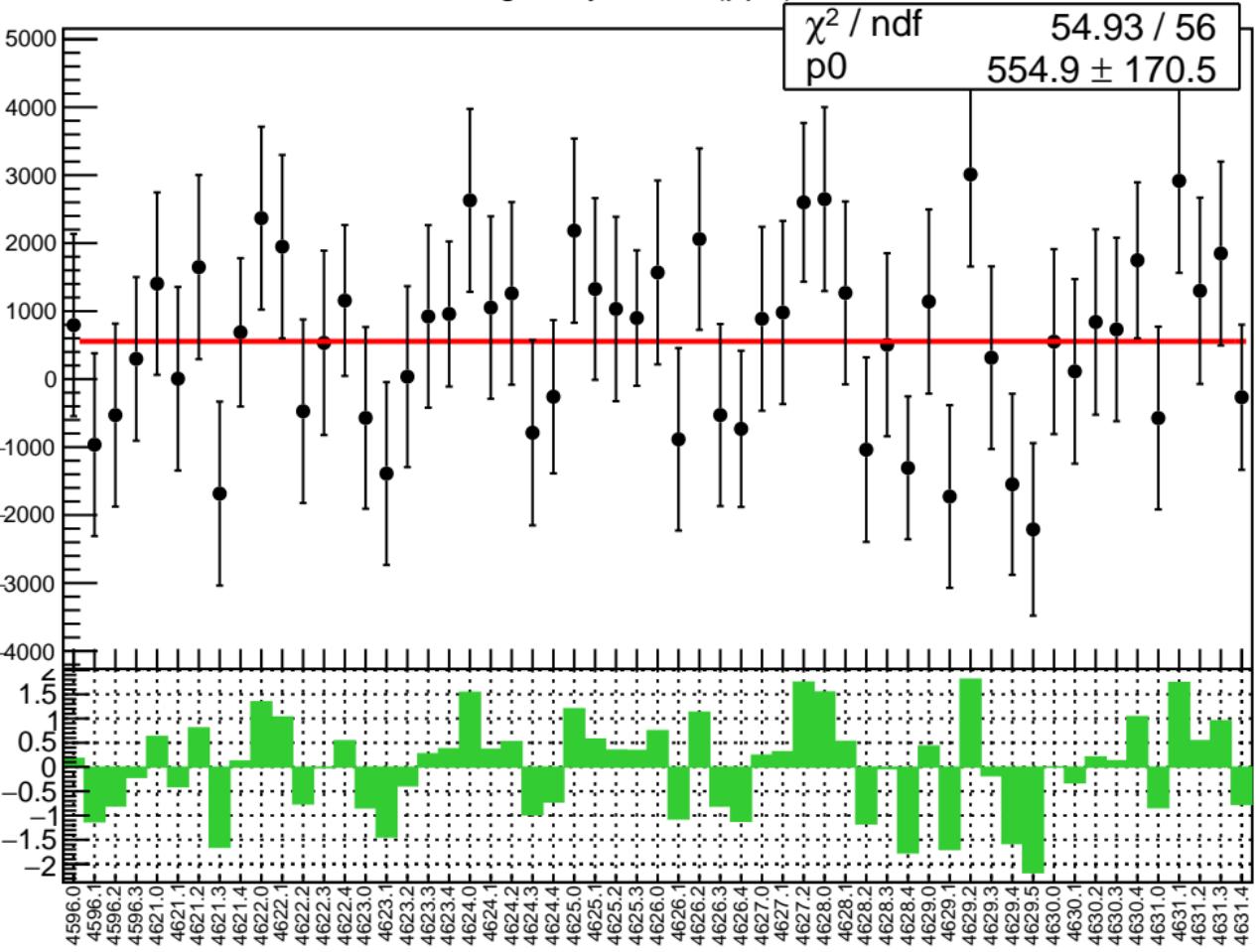


lagr_asym_us_dd RMS (ppm)

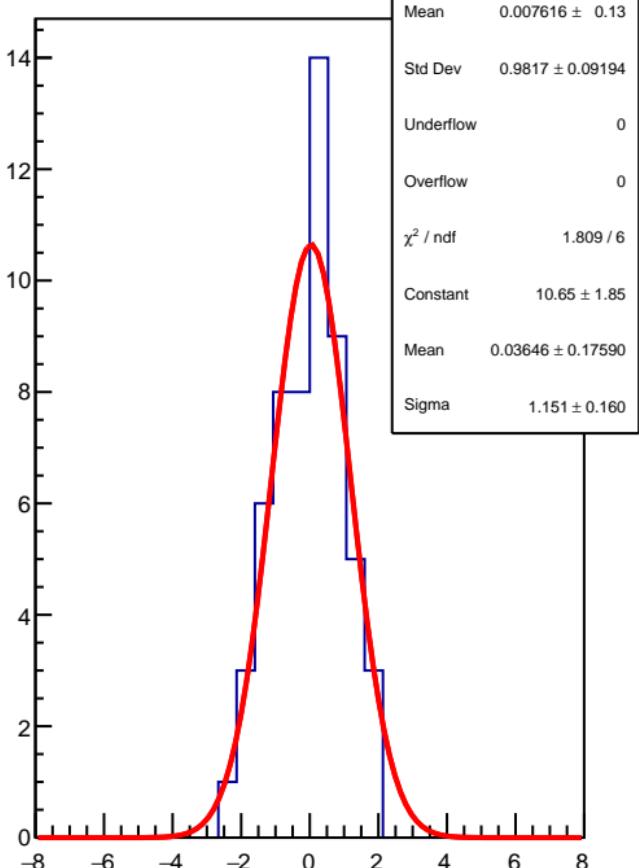
RMS (ppm)



lagr_asym_usr (ppb)

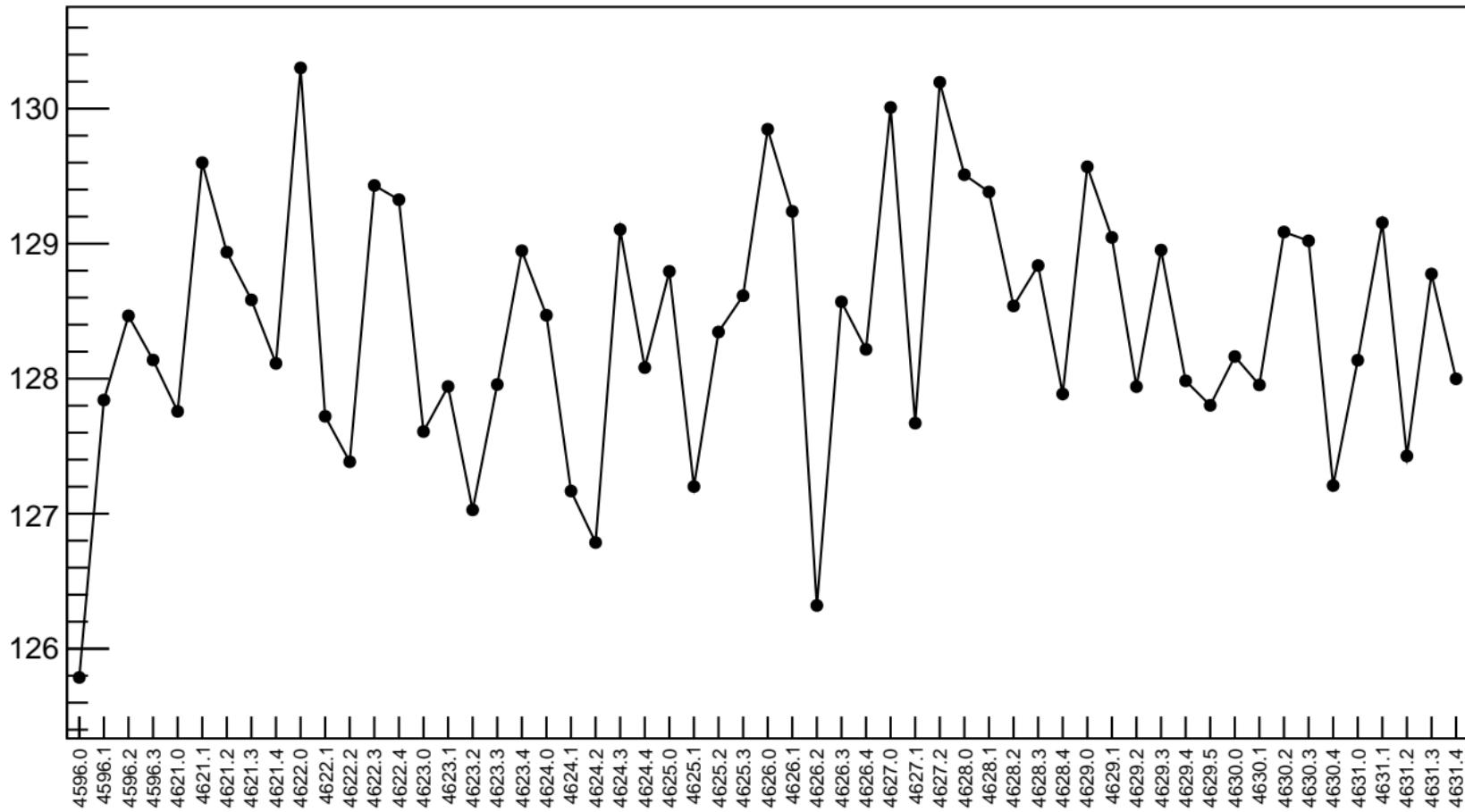


1D pull distribution



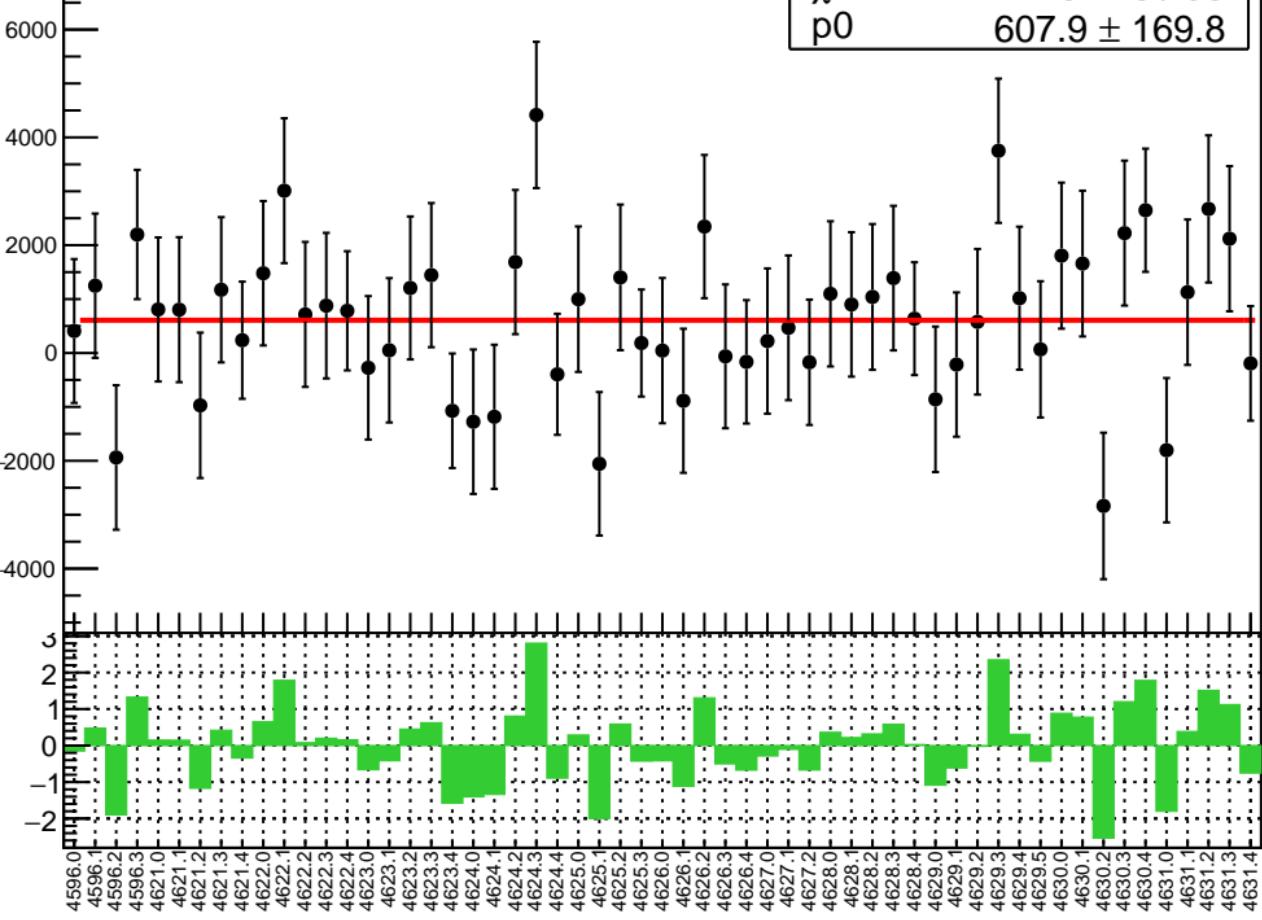
lagr_asym_usr RMS (ppm)

RMS (ppm)

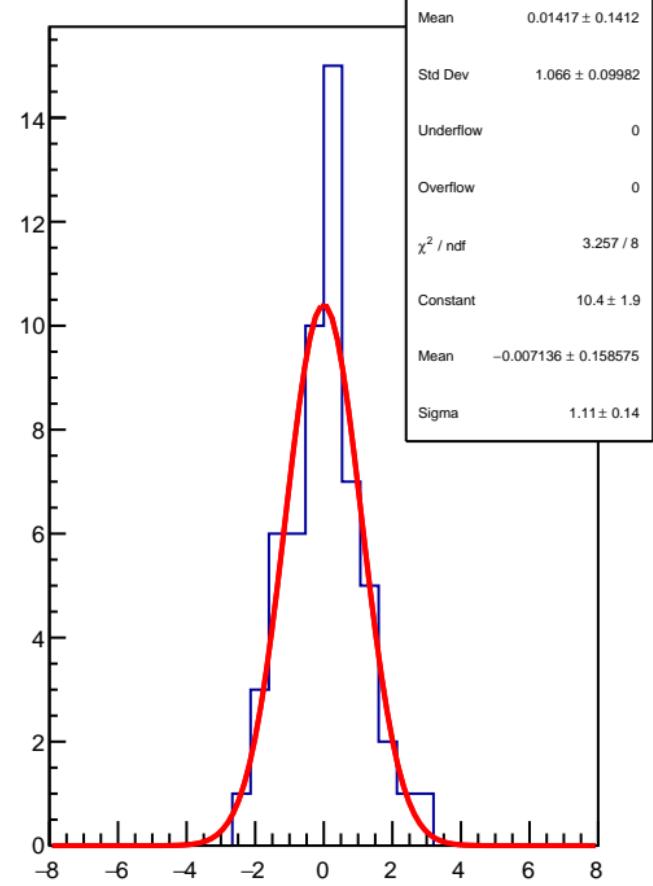


lagr_asym_usl (ppb)

χ^2 / ndf 64.76 / 56
p0 607.9 ± 169.8

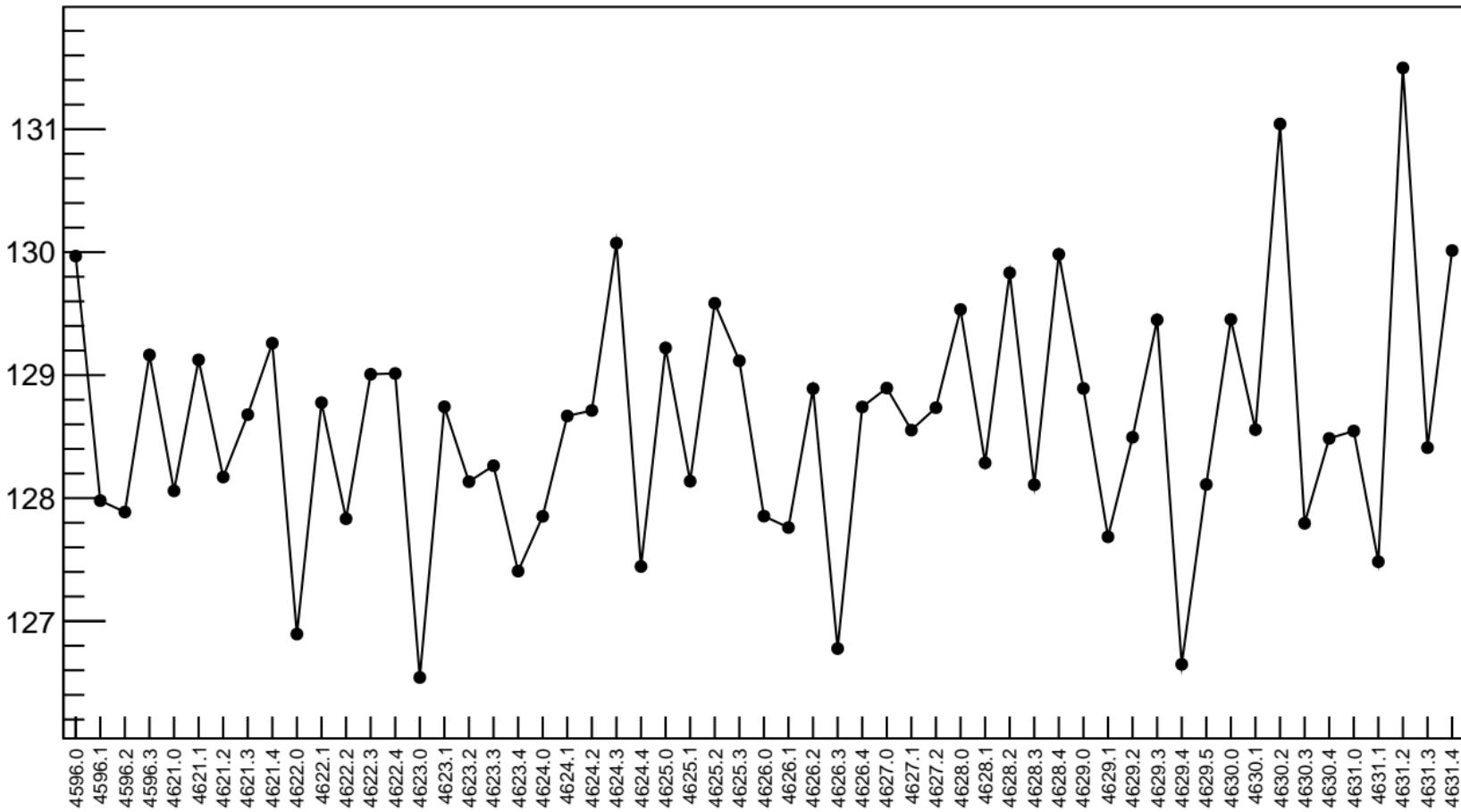


1D pull distribution



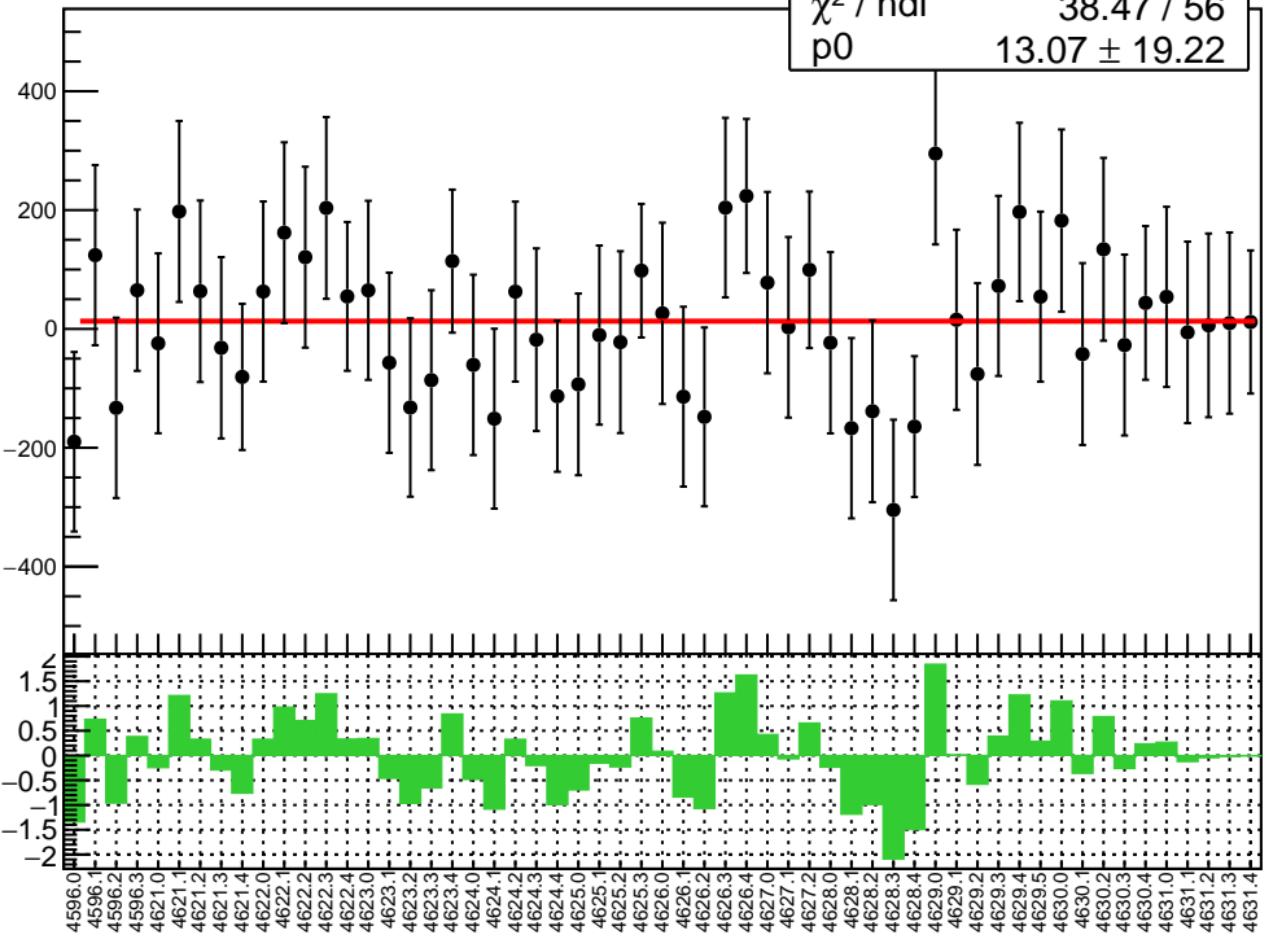
lagr_asym_usl RMS (ppm)

RMS (ppm)

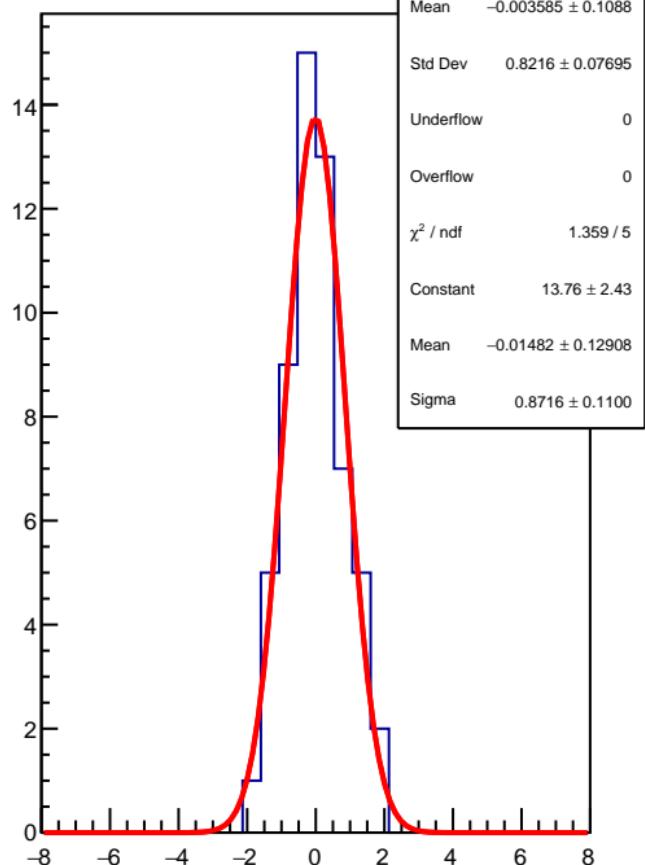


diff_evMon0 (nm)

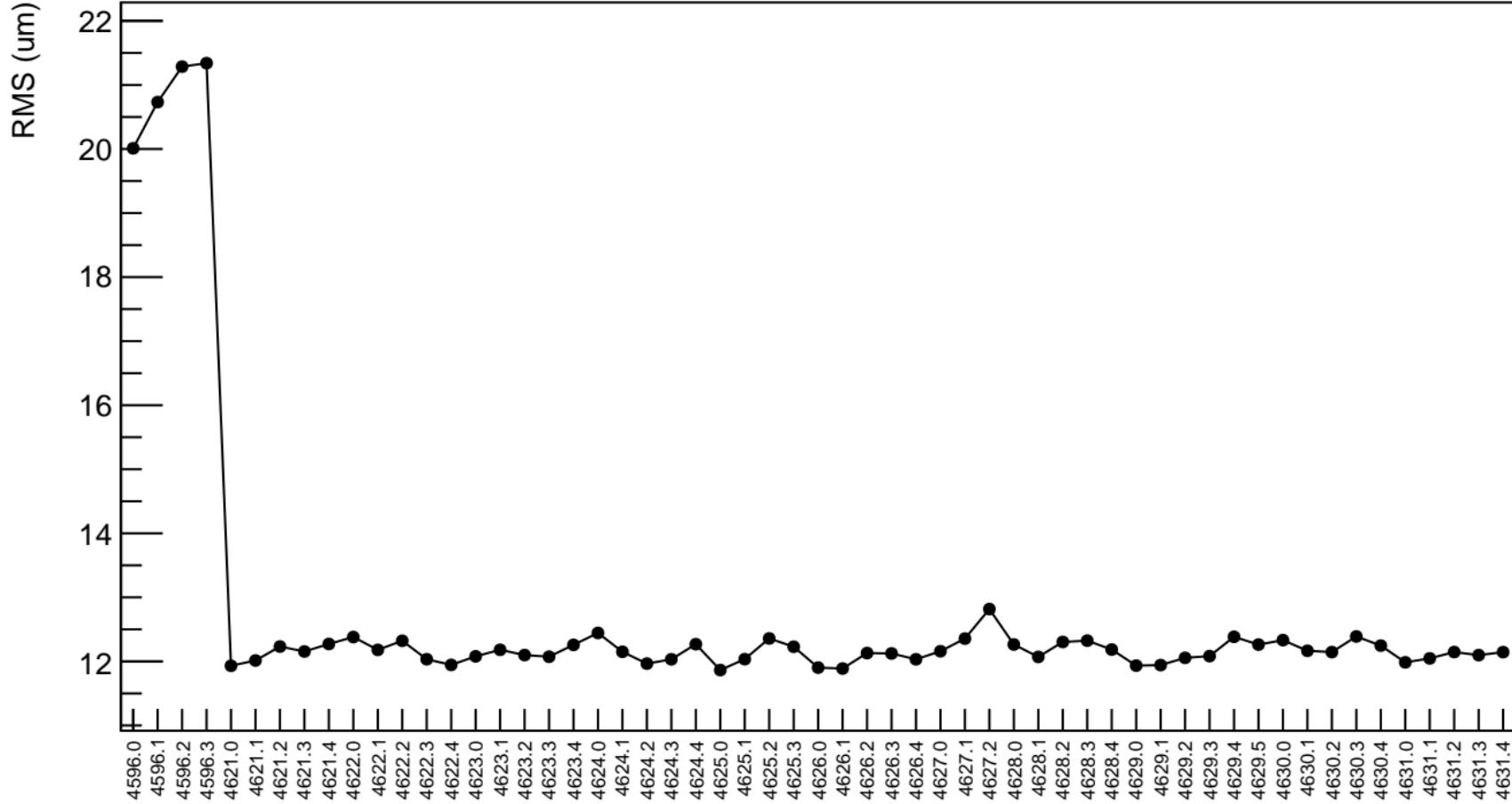
χ^2 / ndf
38.47 / 56
p0
 13.07 ± 19.22



1D pull distribution

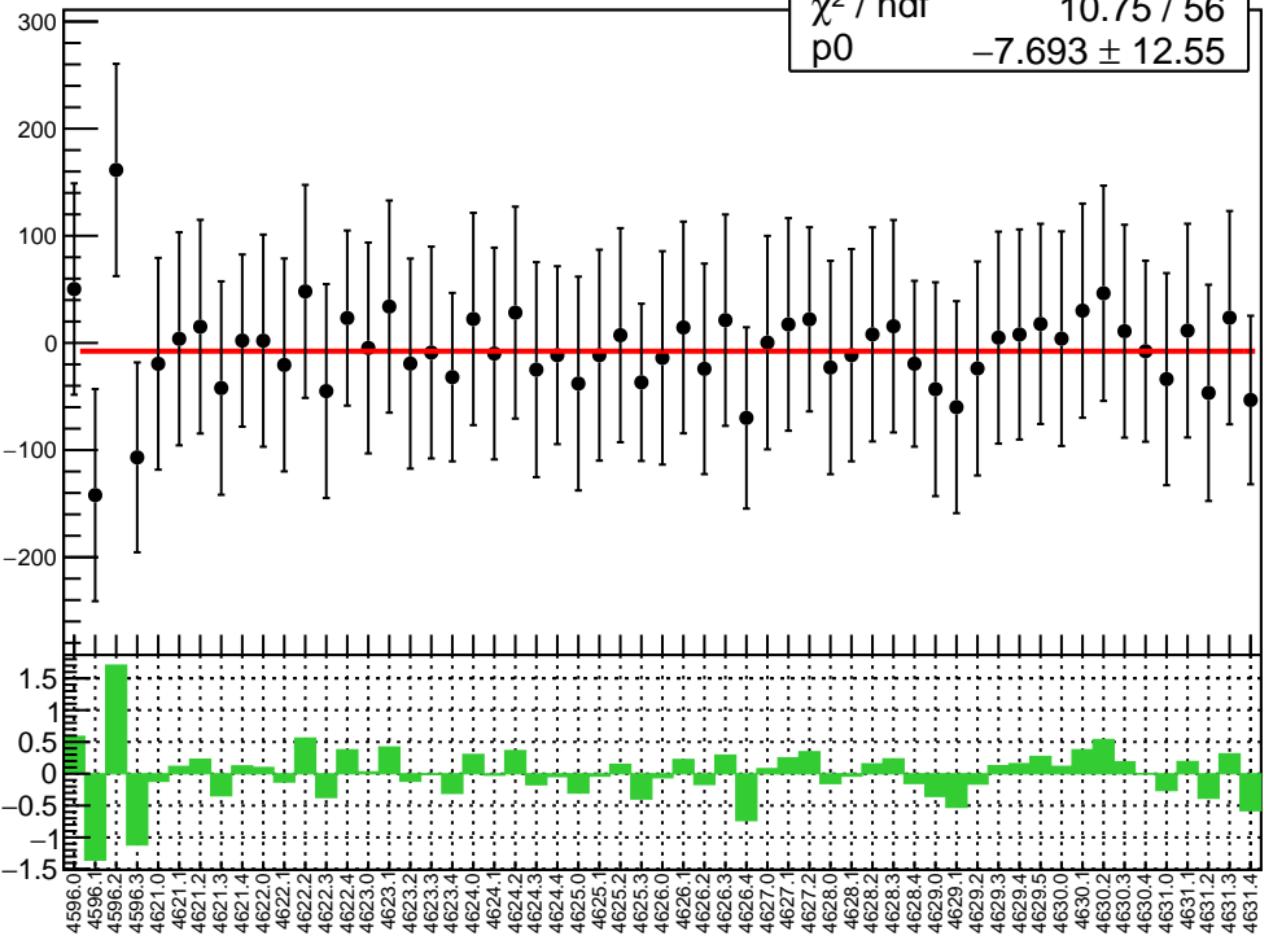


diff_evMon0 RMS (um)

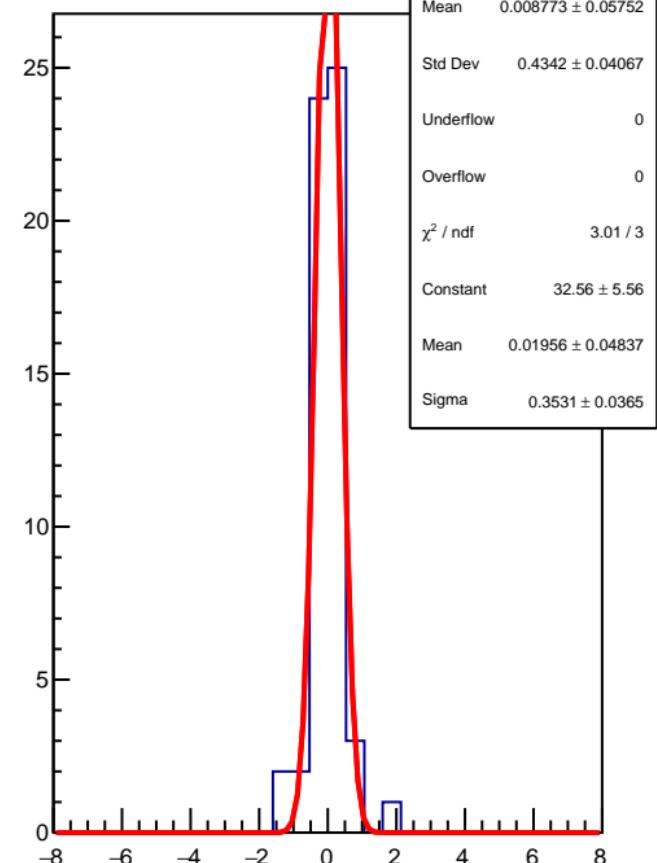


diff_evMon1 (nm)

χ^2 / ndf 10.75 / 56
p0 -7.693 ± 12.55

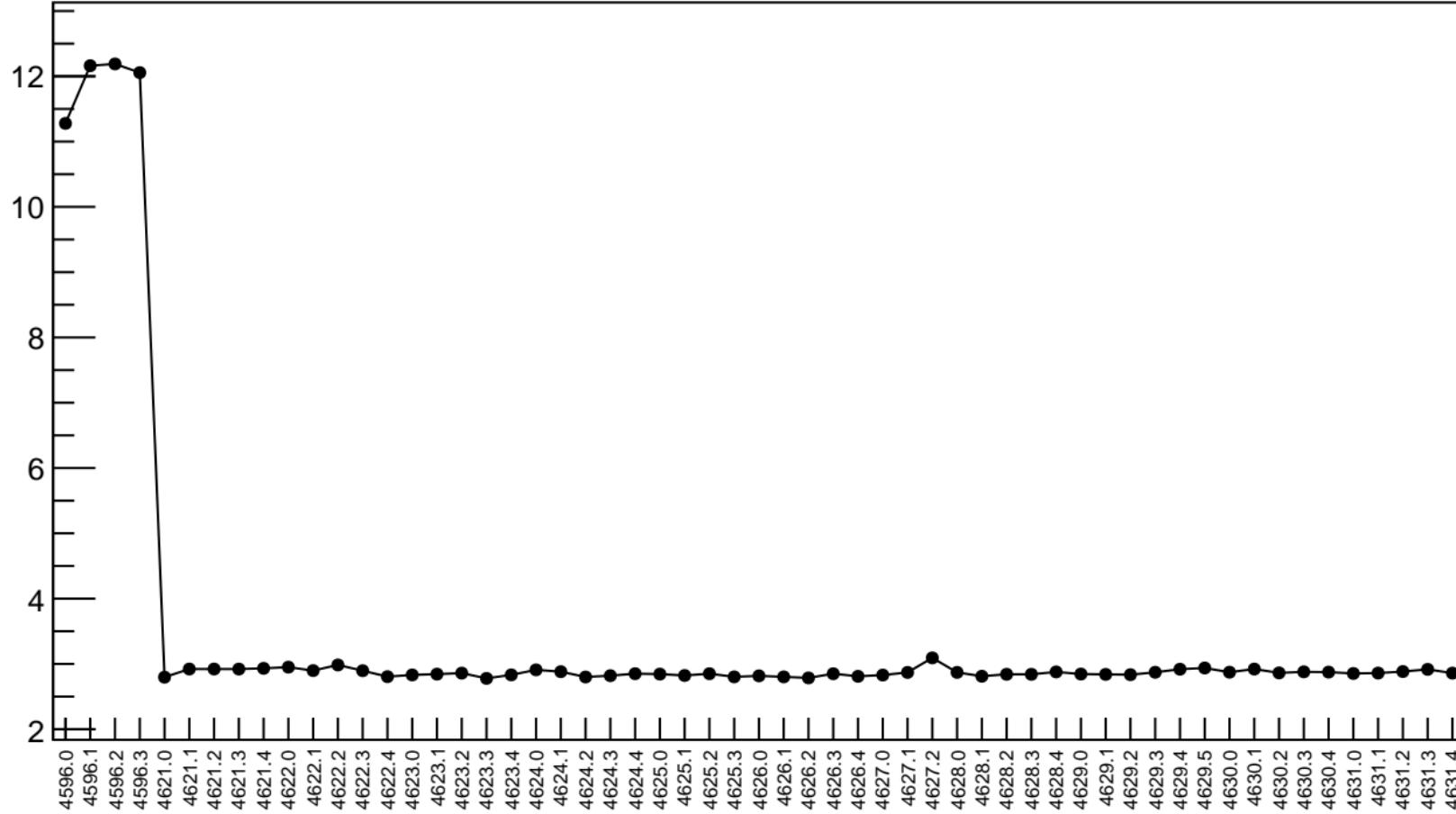


1D pull distribution



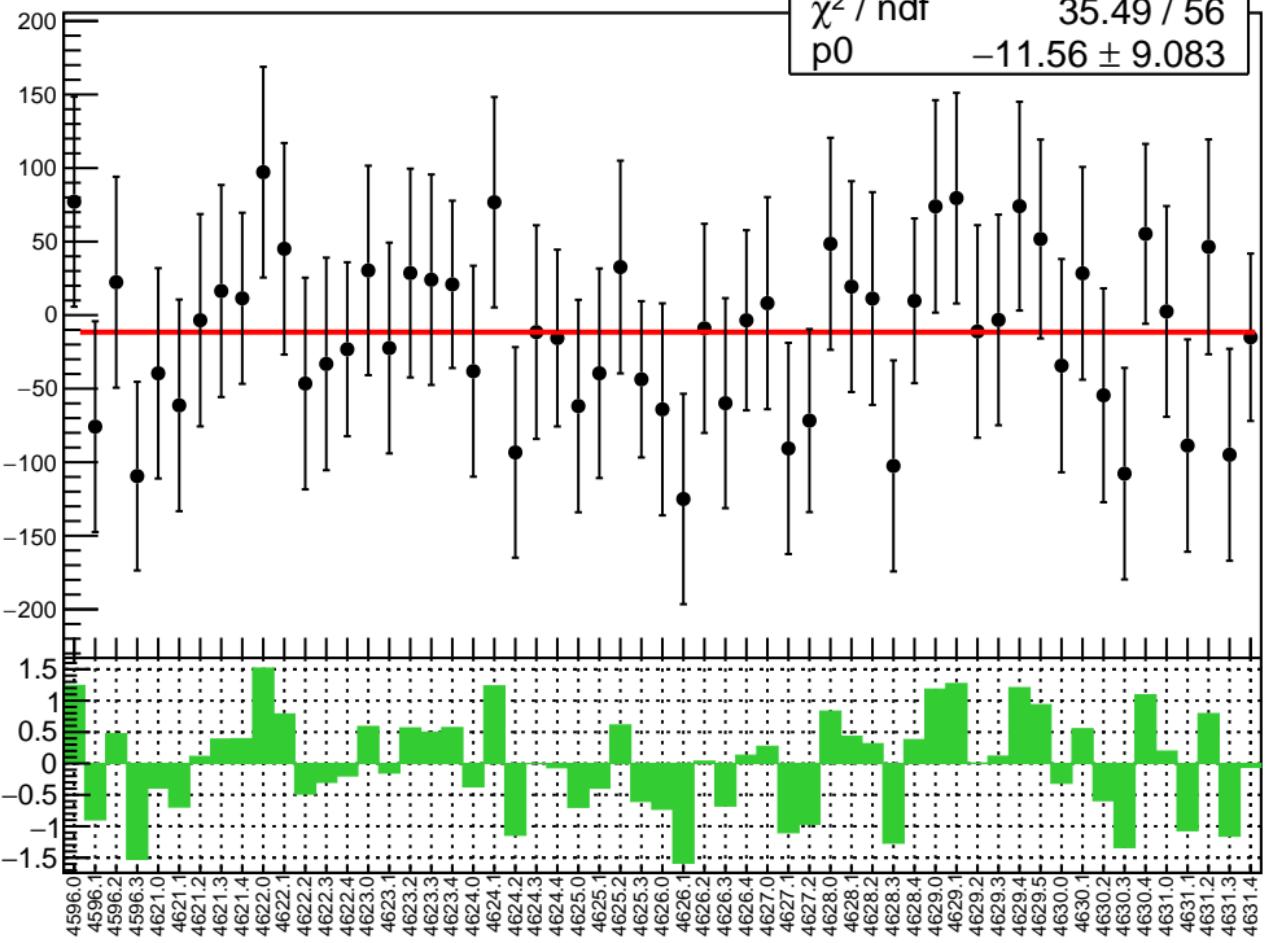
diff_evMon1 RMS (um)

RMS (um)

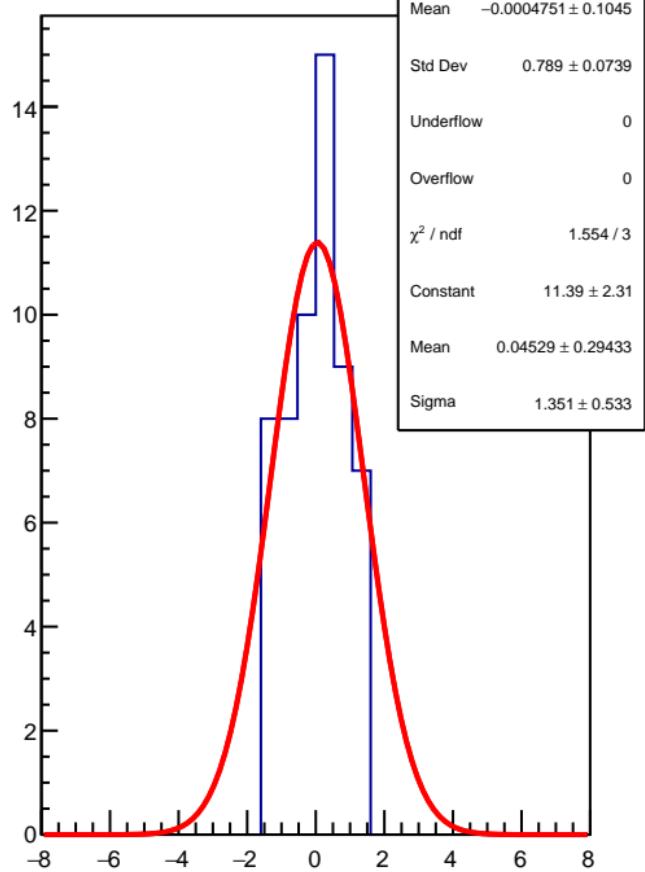


diff_evMon2 (nm)

χ^2 / ndf 35.49 / 56
p0 -11.56 ± 9.083

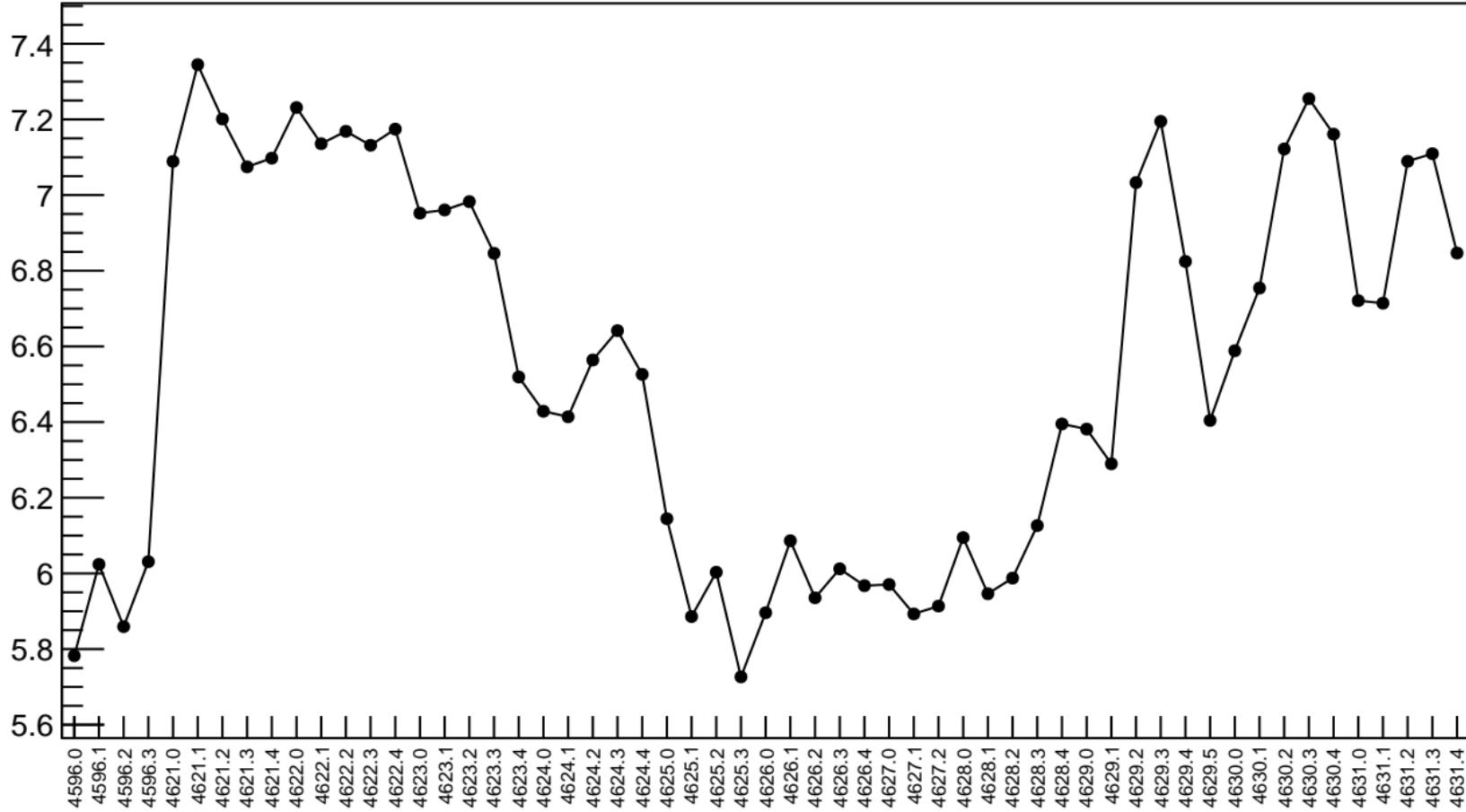


1D pull distribution

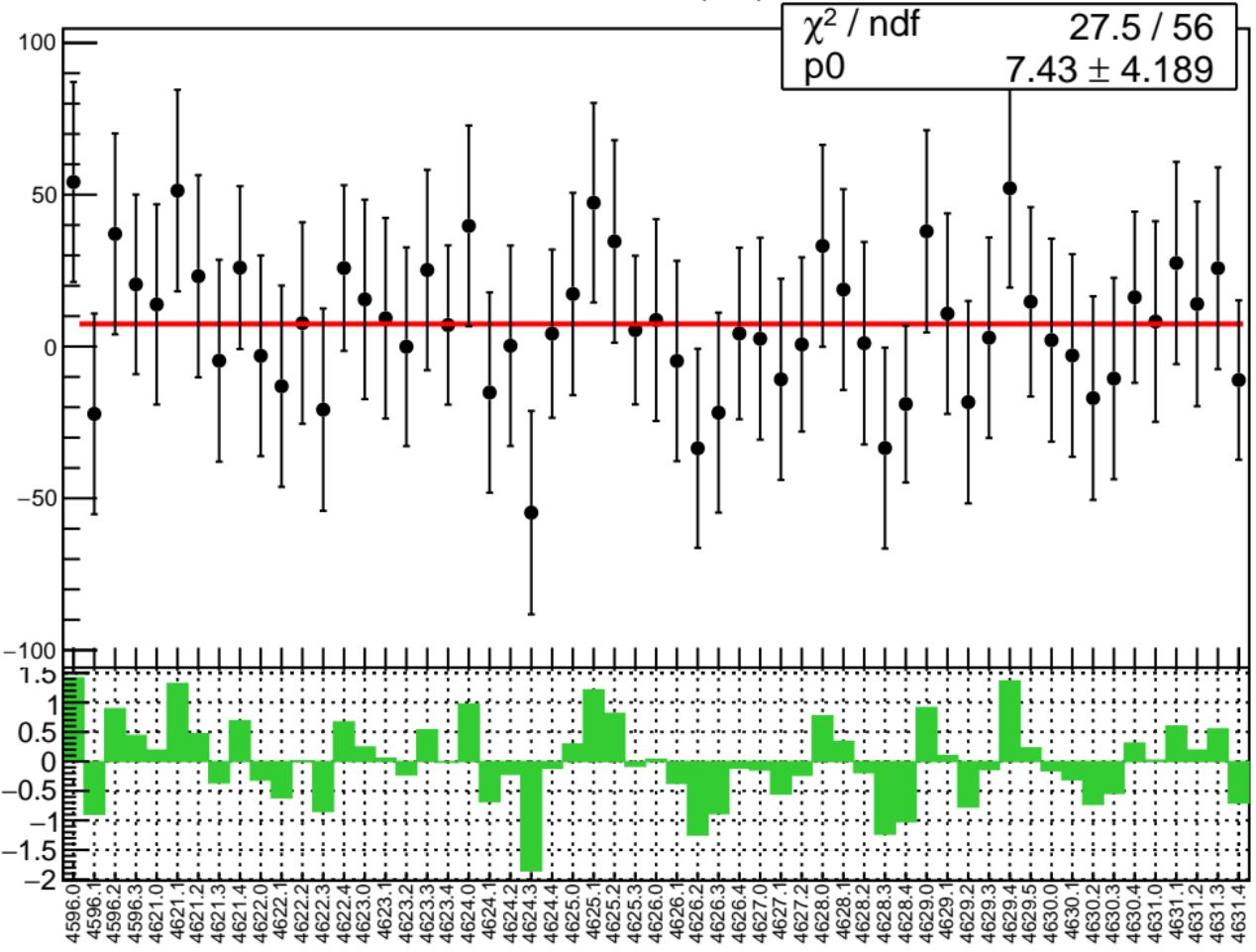


diff_evMon2 RMS (um)

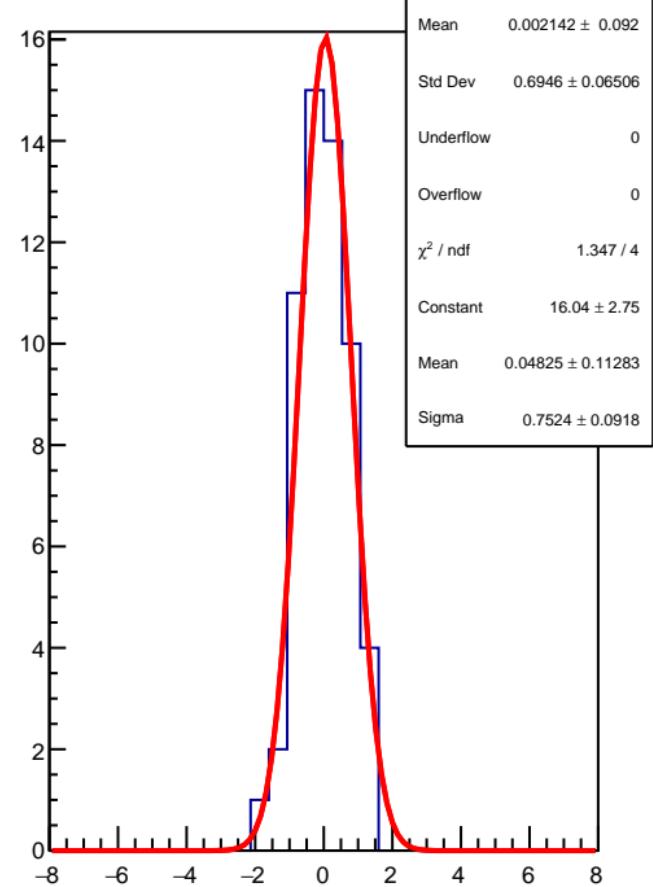
RMS (um)



diff_evMon3 (nm)

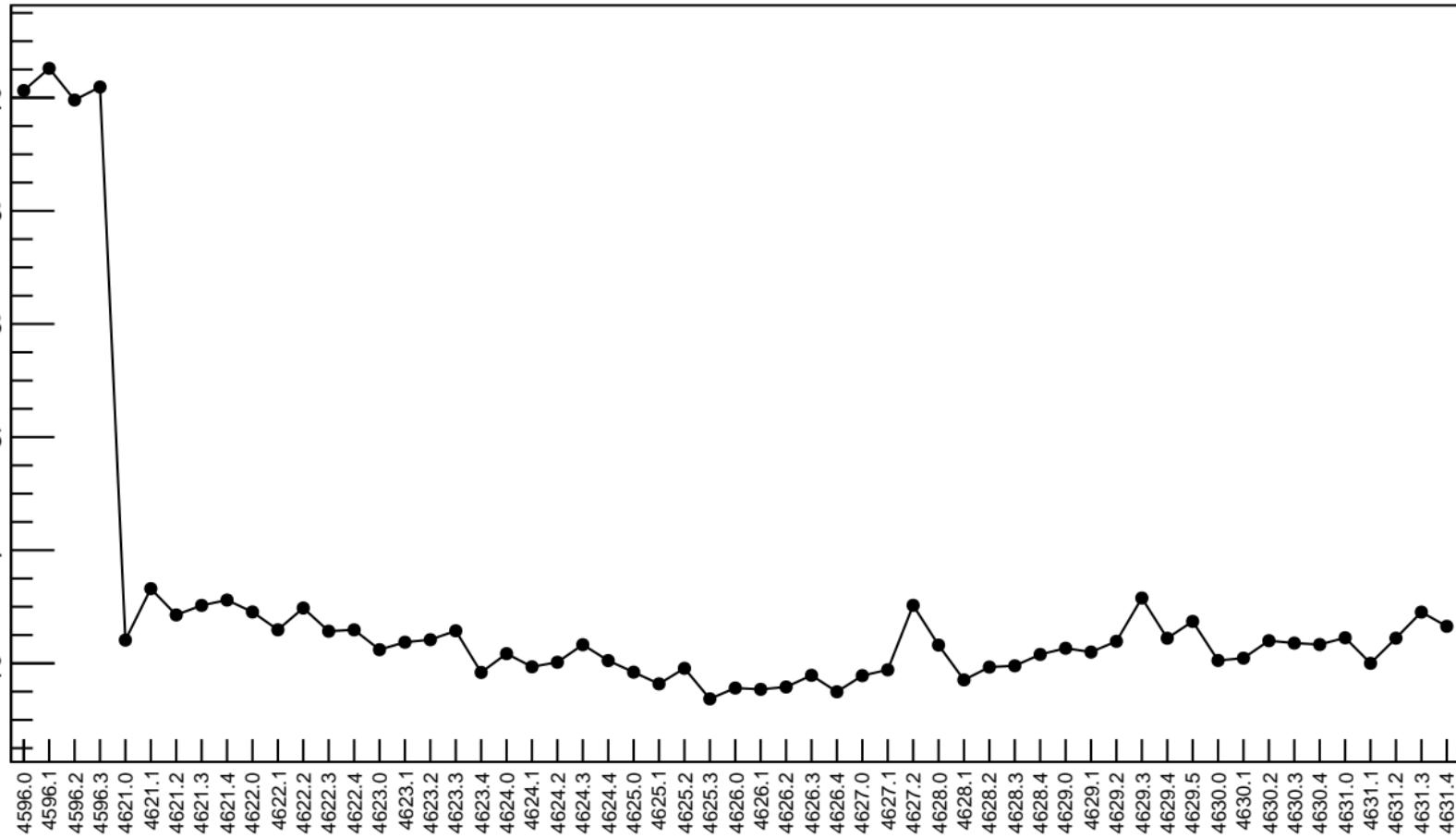


1D pull distribution



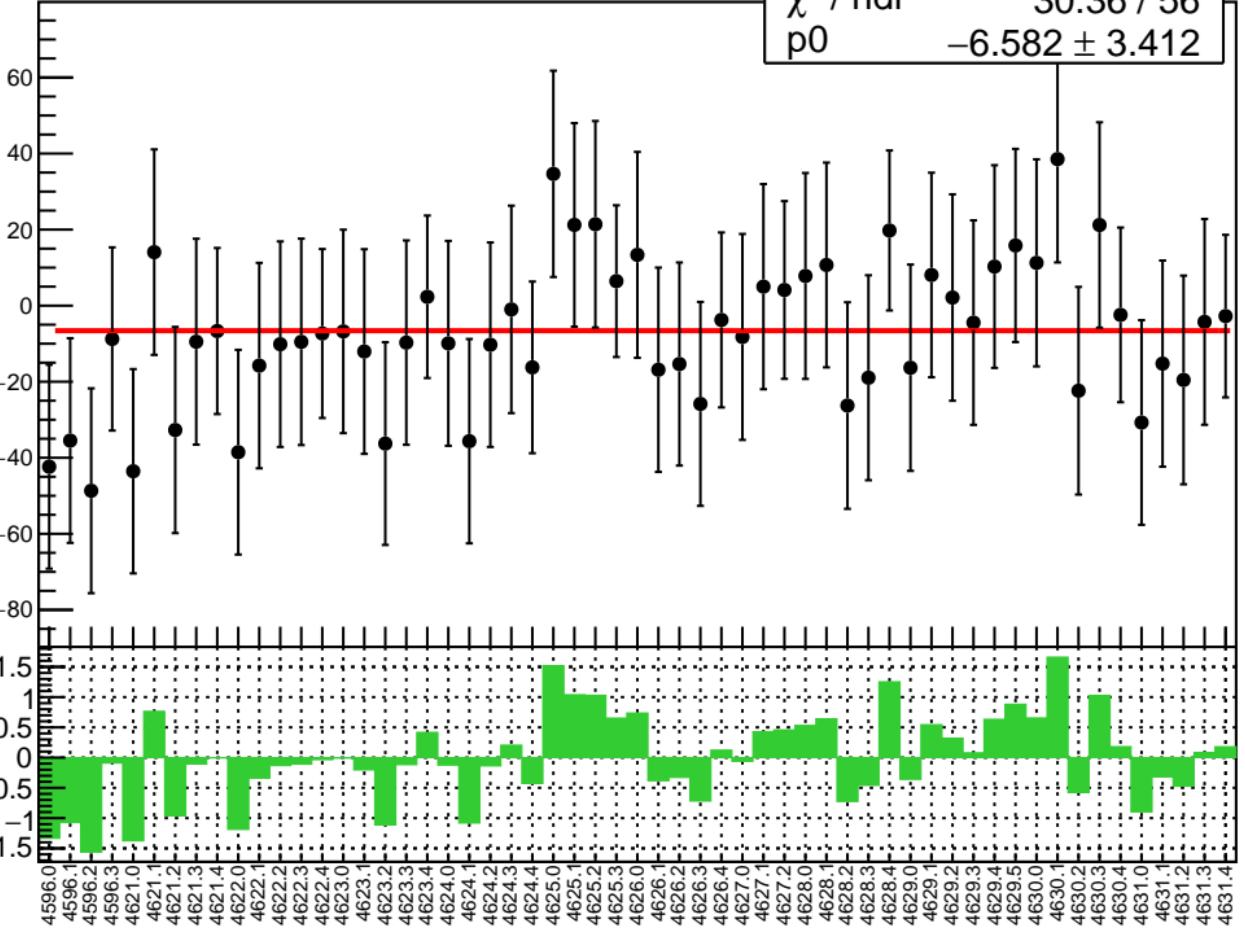
diff_evMon3 RMS (um)

RMS (um)

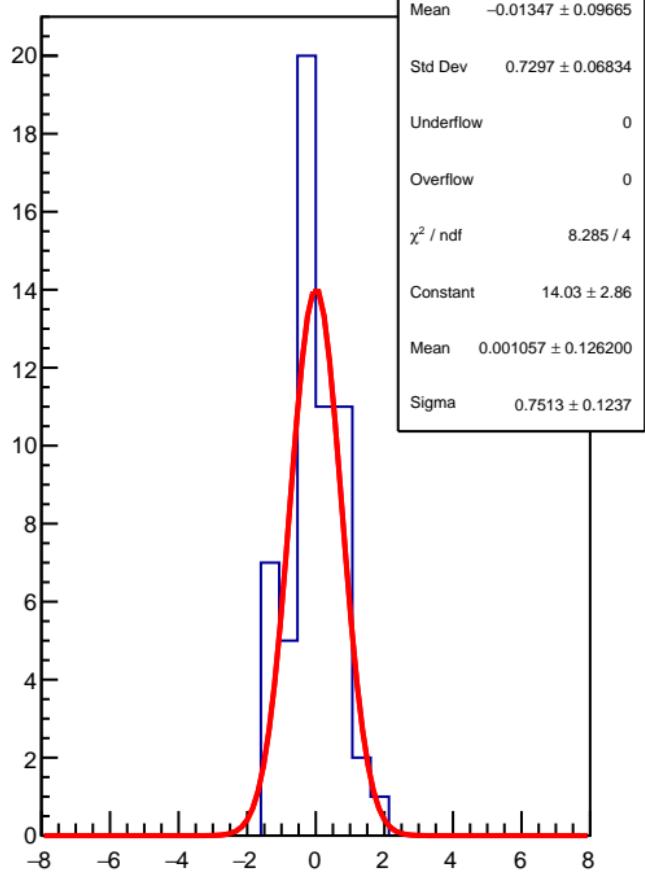


diff_evMon4 (nm)

χ^2 / ndf 30.36 / 56
p0 -6.582 ± 3.412

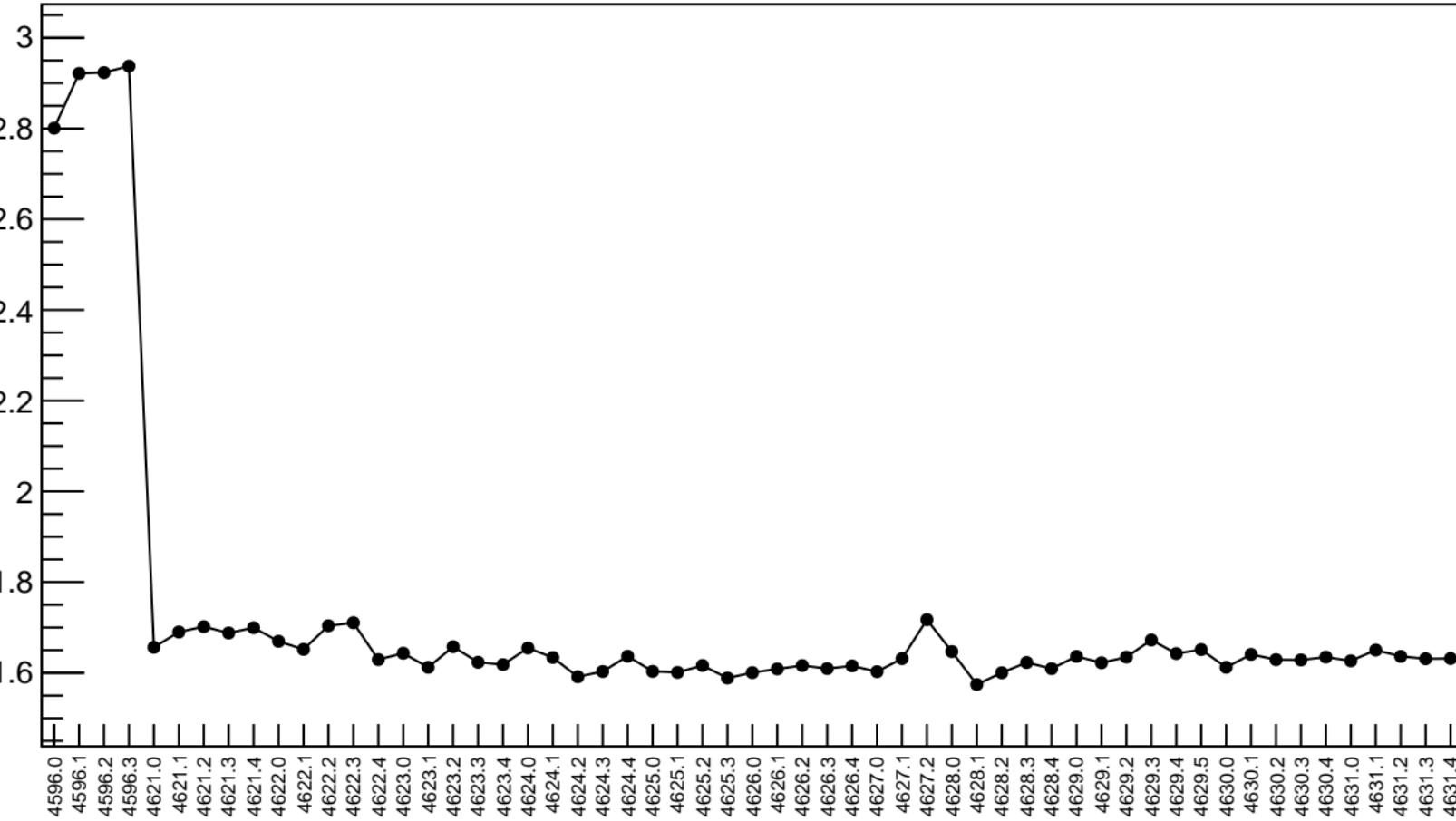


1D pull distribution



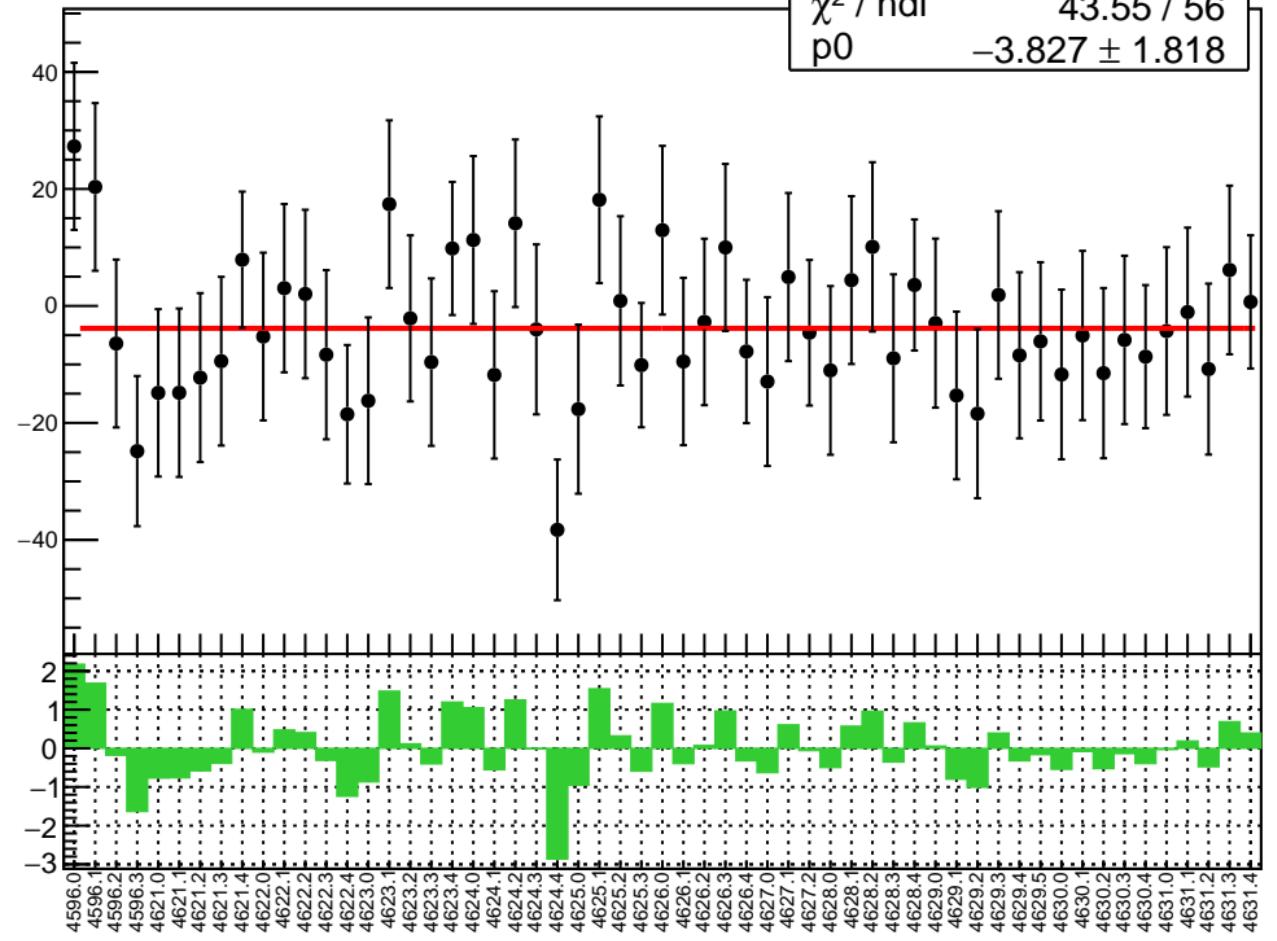
diff_evMon4 RMS (um)

RMS (um)

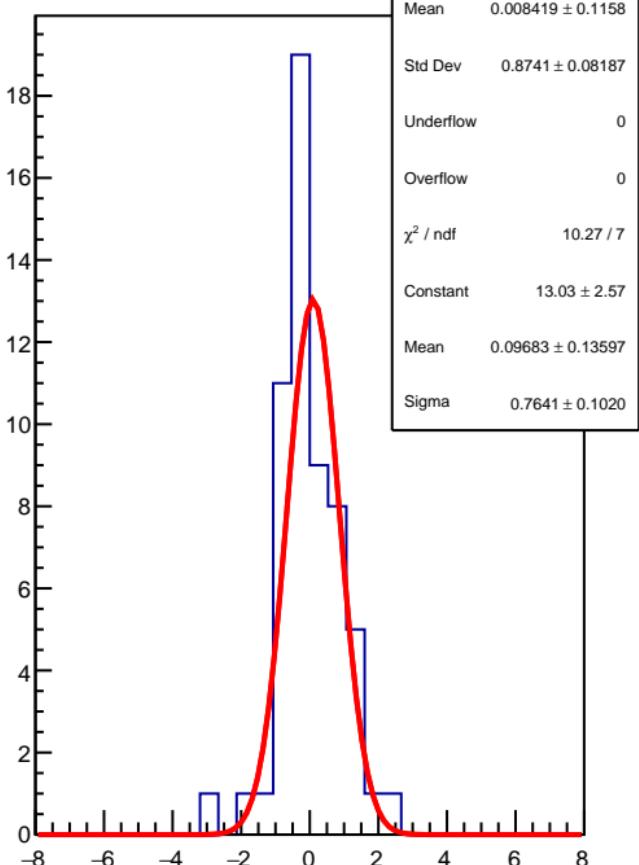


diff_evMon5 (nm)

χ^2 / ndf 43.55 / 56
 p_0 -3.827 ± 1.818

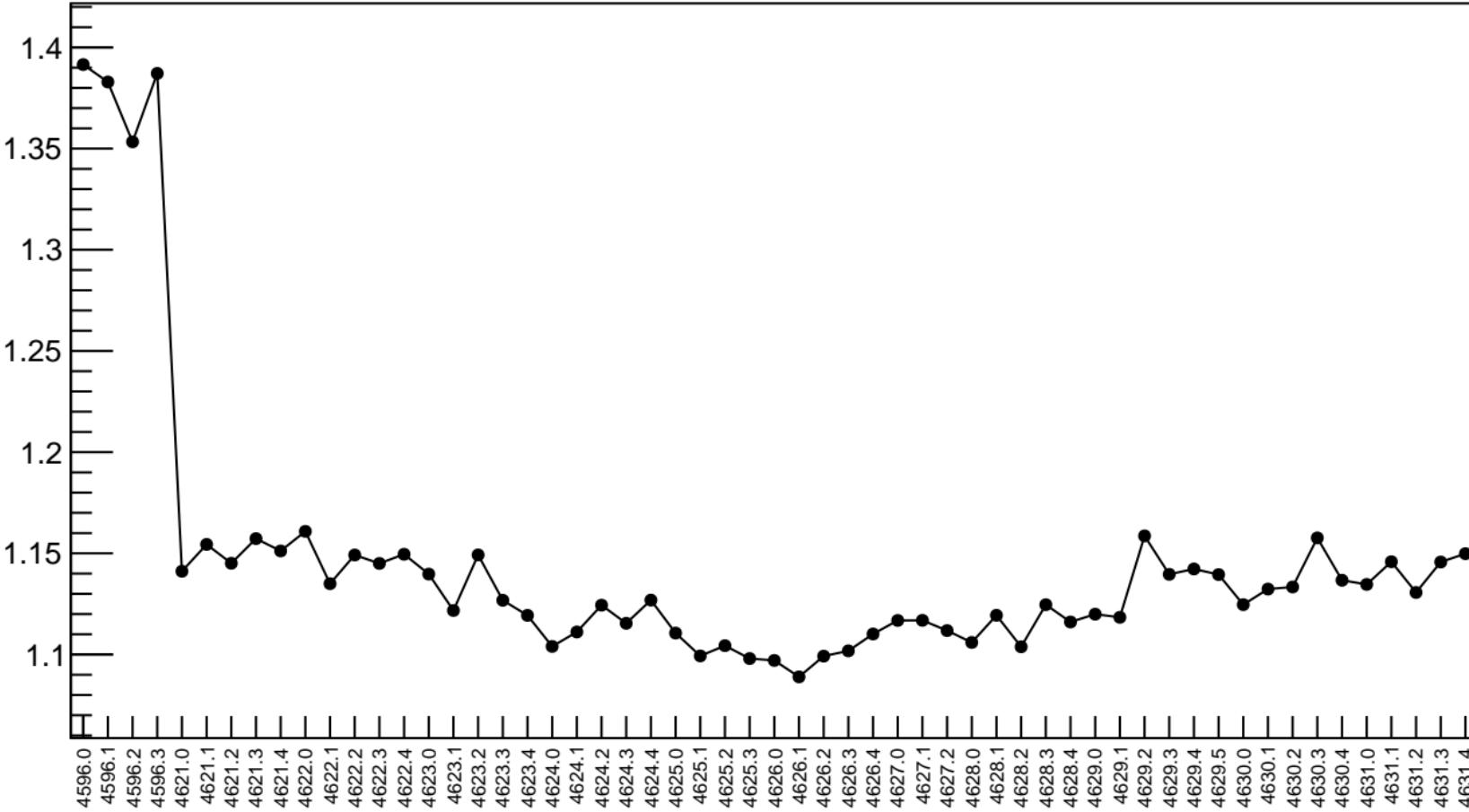


1D pull distribution



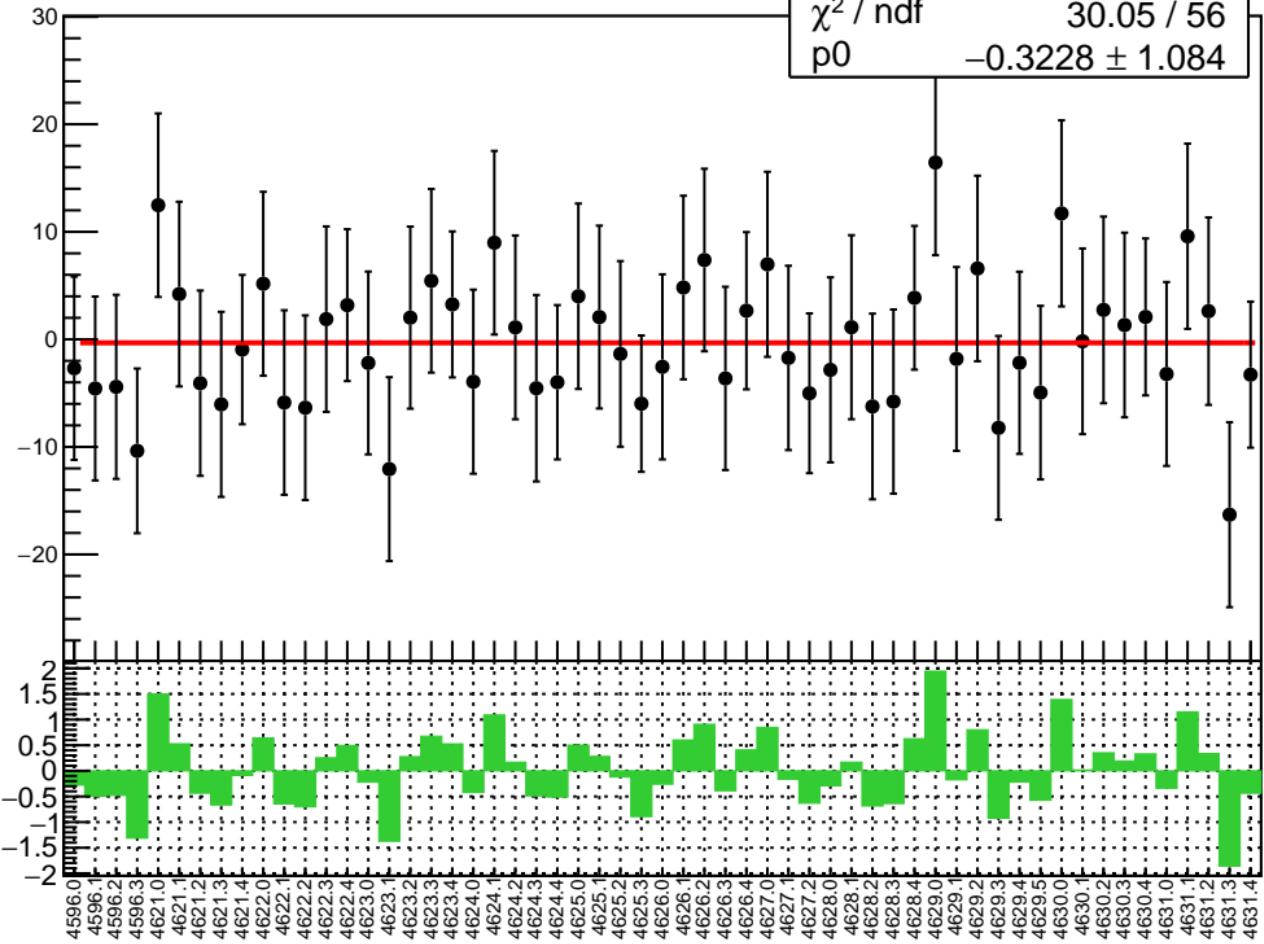
diff_evMon5 RMS (um)

RMS (um)

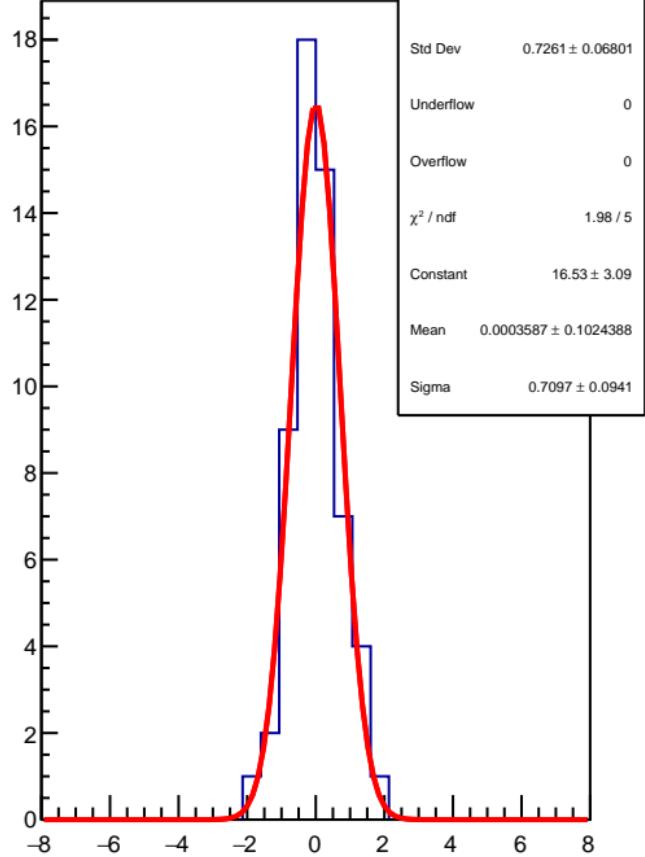


diff_evMon6 (nm)

χ^2 / ndf 30.05 / 56
p0 -0.3228 ± 1.084

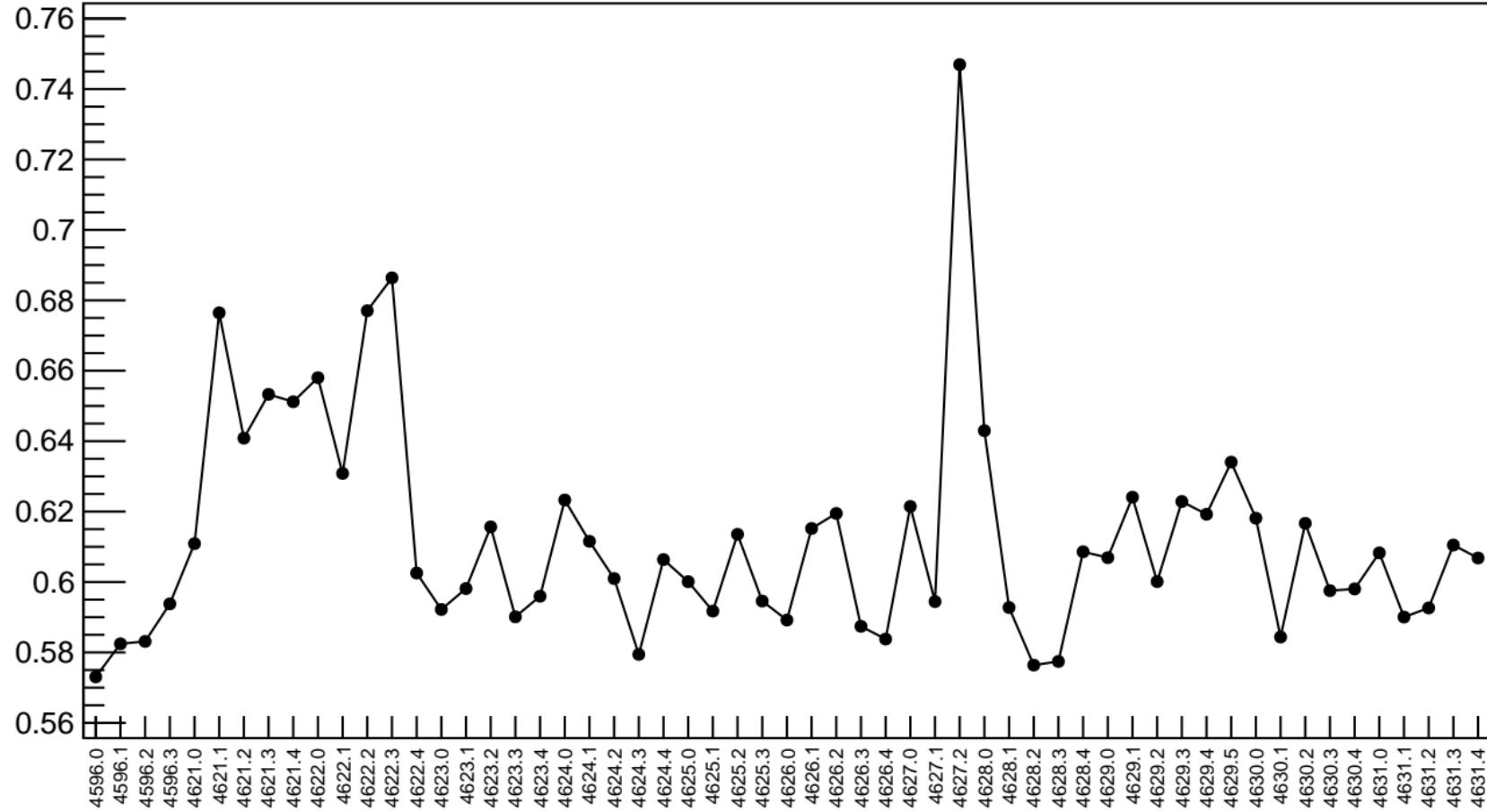


1D pull distribution



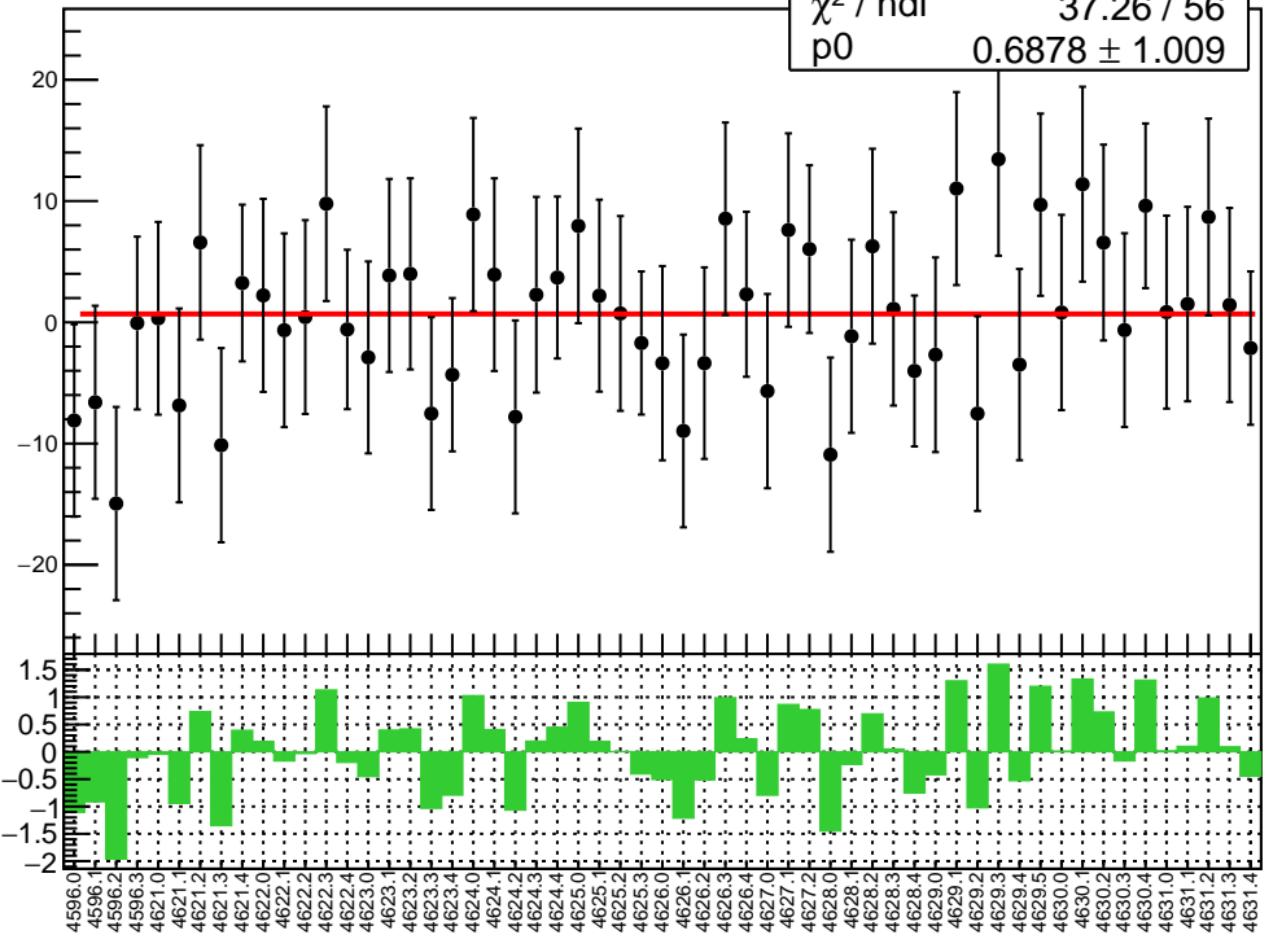
diff_evMon6 RMS (um)

RMS (um)

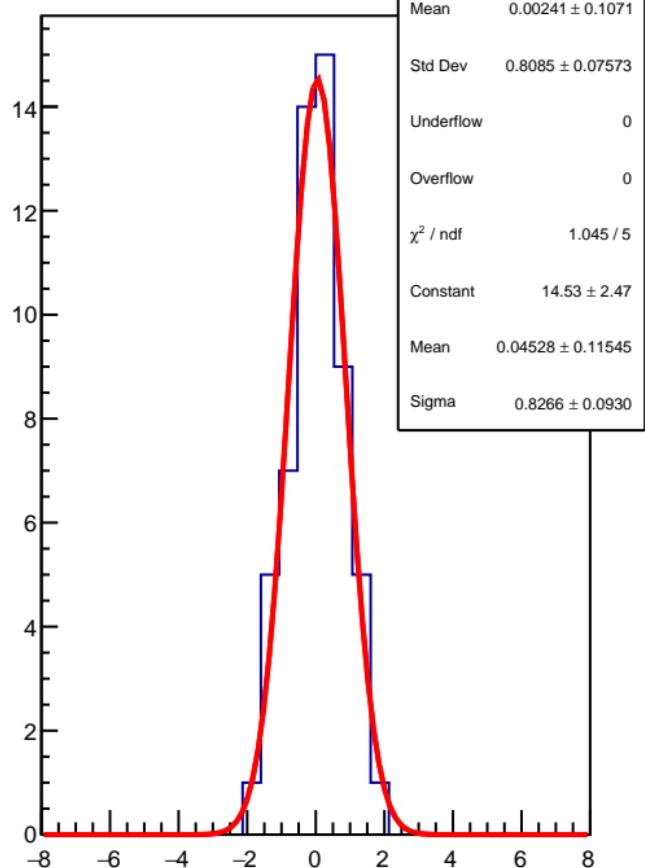


diff_evMon7 (nm)

χ^2 / ndf 37.26 / 56
p0 0.6878 ± 1.009



1D pull distribution



diff_evMon7 RMS (um)

RMS (um)

0.75

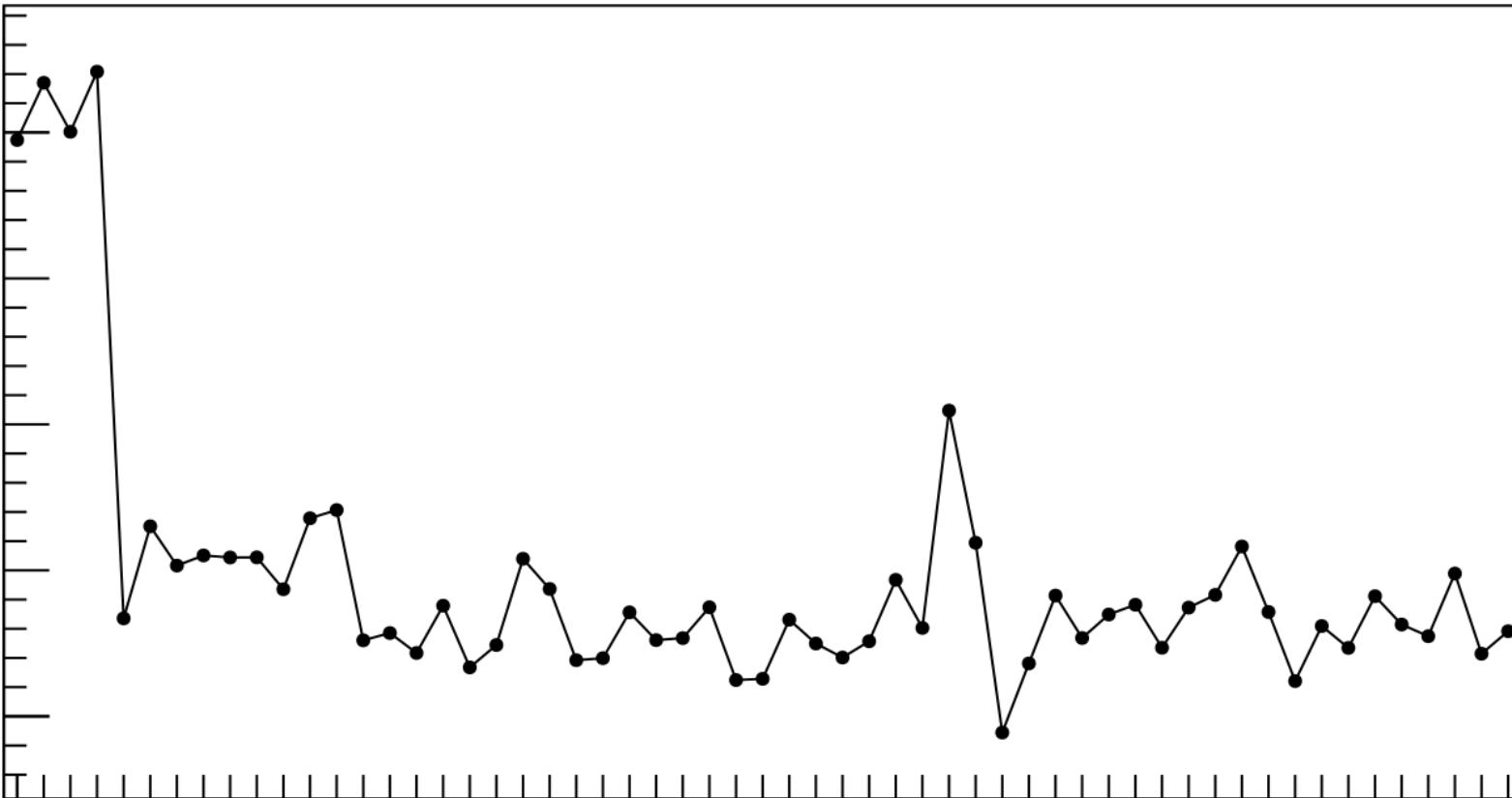
0.7

0.65

0.6

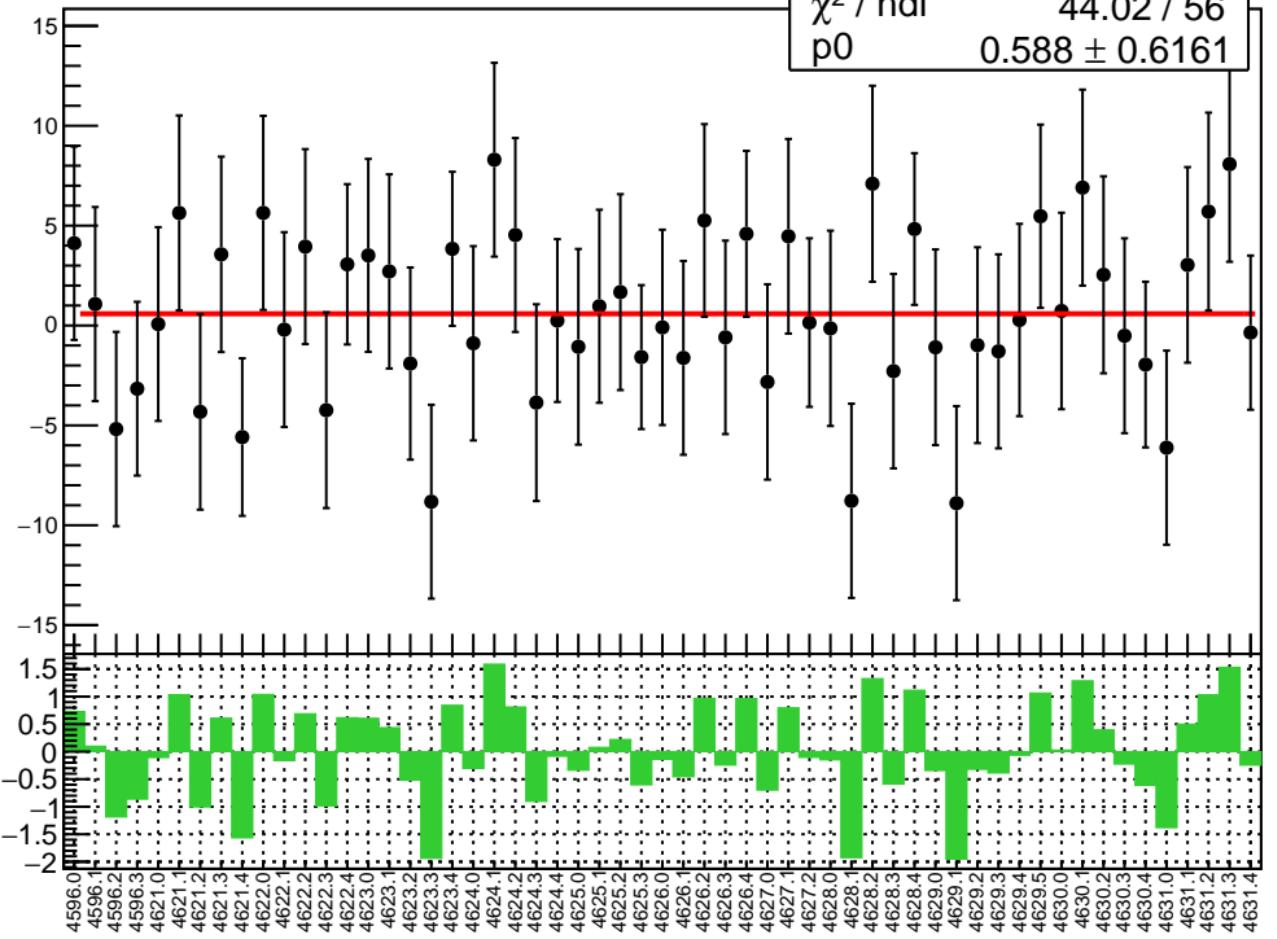
0.55

4596.0 4596.1 4596.2 4596.3 4621.0 4621.1 4621.2 4621.3 4621.4 4622.0 4622.1 4622.2 4622.3 4622.4 4623.0 4623.1 4623.2 4623.3 4623.4 4624.0 4624.1 4624.2 4624.3 4624.4 4625.0 4625.1 4625.2 4625.3 4626.0 4626.1 4626.2 4626.3 4626.4 4627.0 4627.1 4627.2 4628.0 4628.1 4628.2 4628.3 4628.4 4629.0 4629.1 4629.2 4629.3 4629.4 4629.5 4630.0 4630.1 4630.2 4630.3 4630.4 4631.0 4631.1 4631.2 4631.3 4631.4

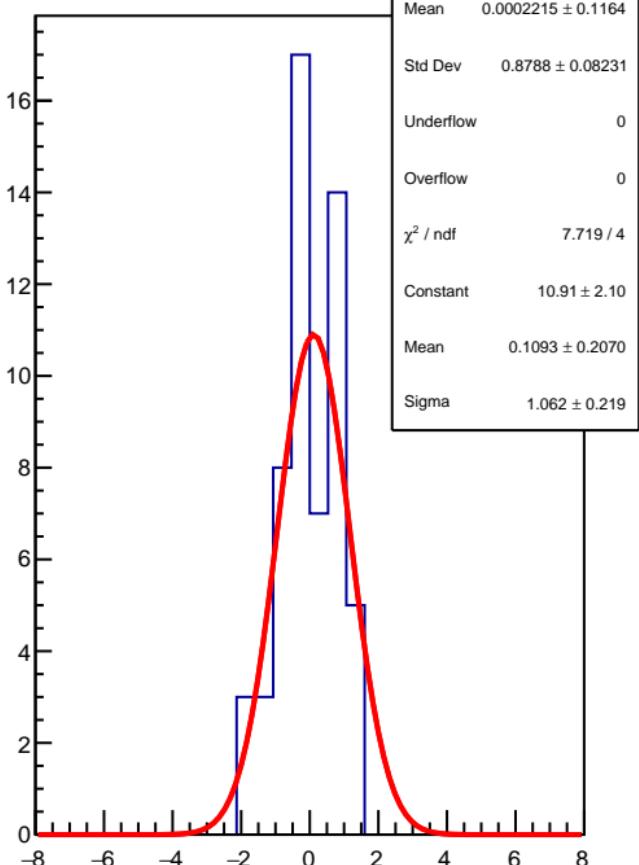


diff_evMon8 (nm)

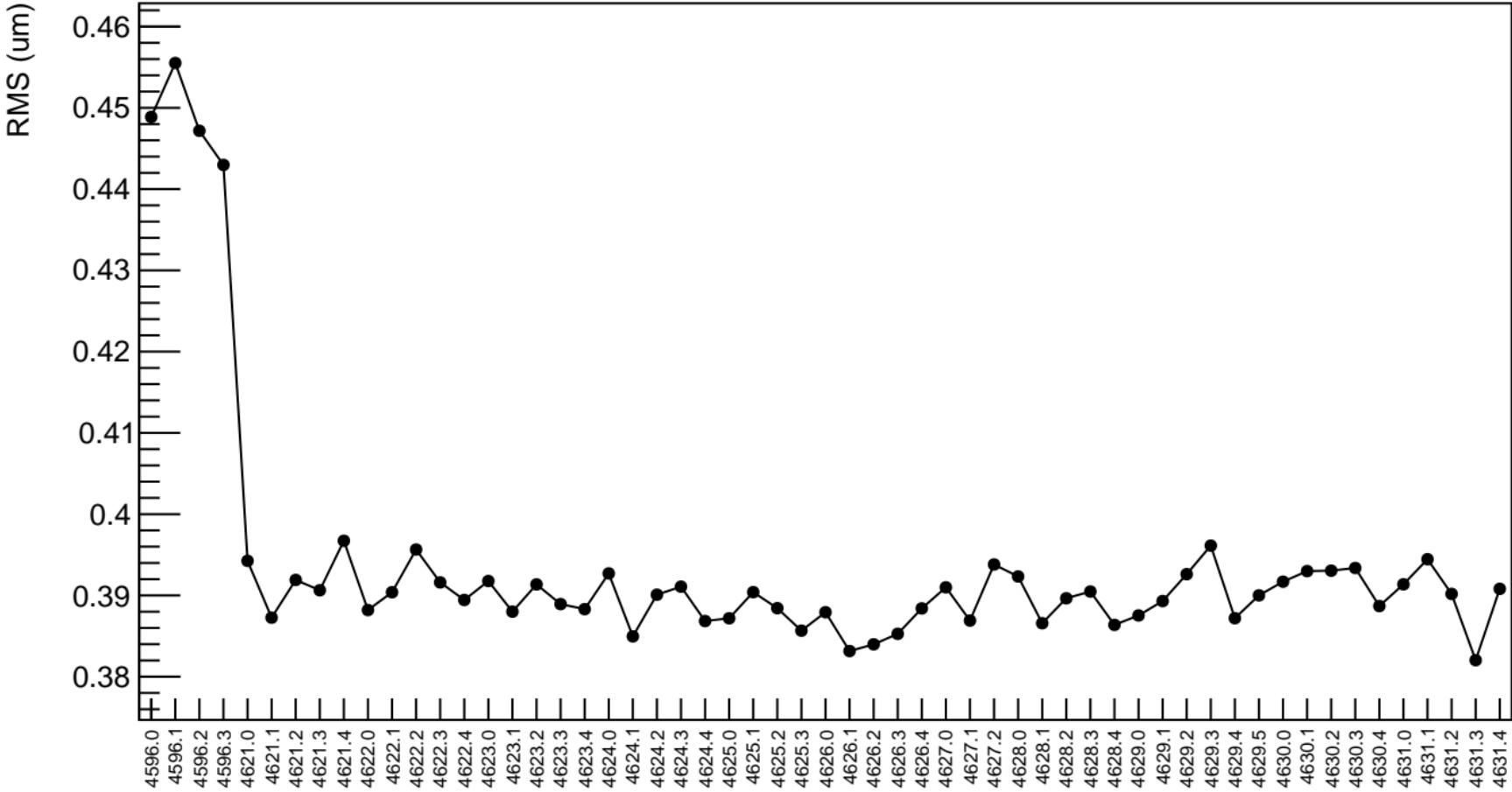
χ^2 / ndf 44.02 / 56
 p_0 0.588 ± 0.6161



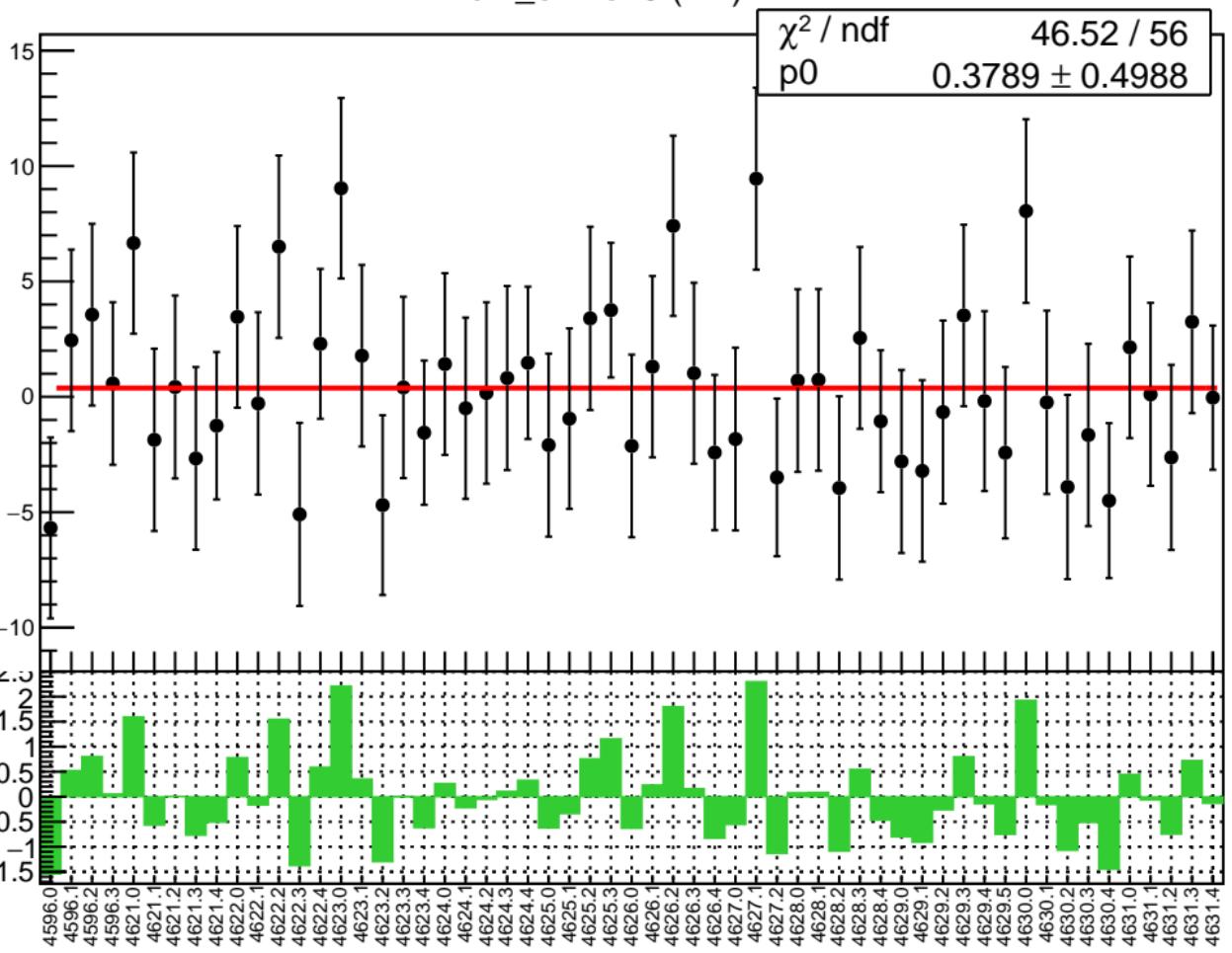
1D pull distribution



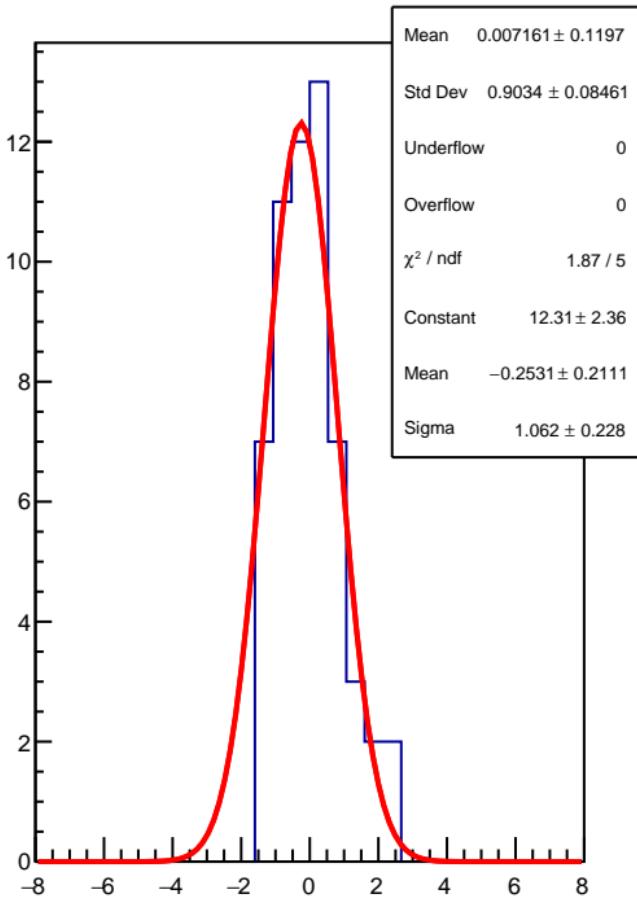
diff_evMon8 RMS (um)



diff_evMon9 (nm)

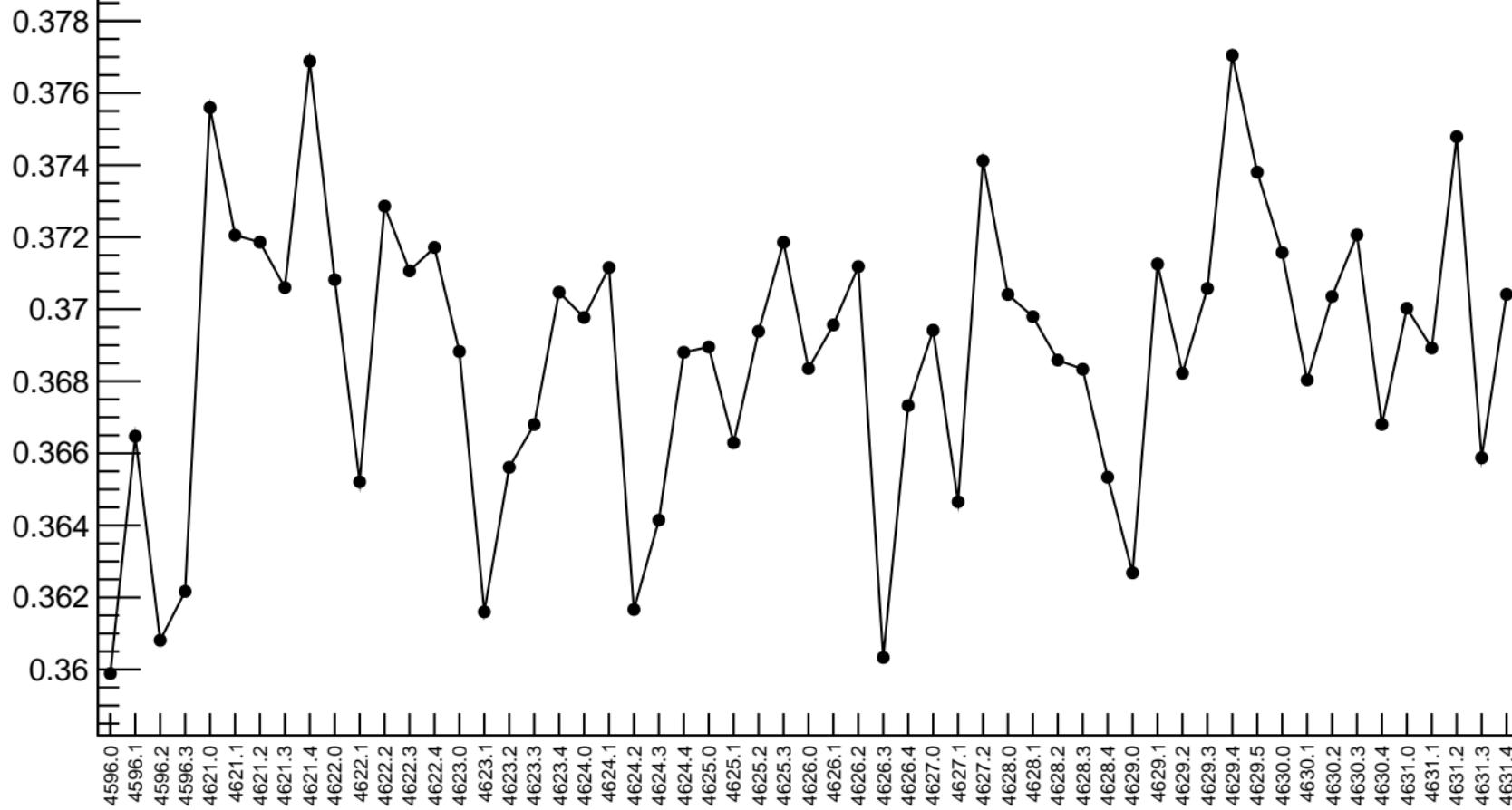


1D pull distribution

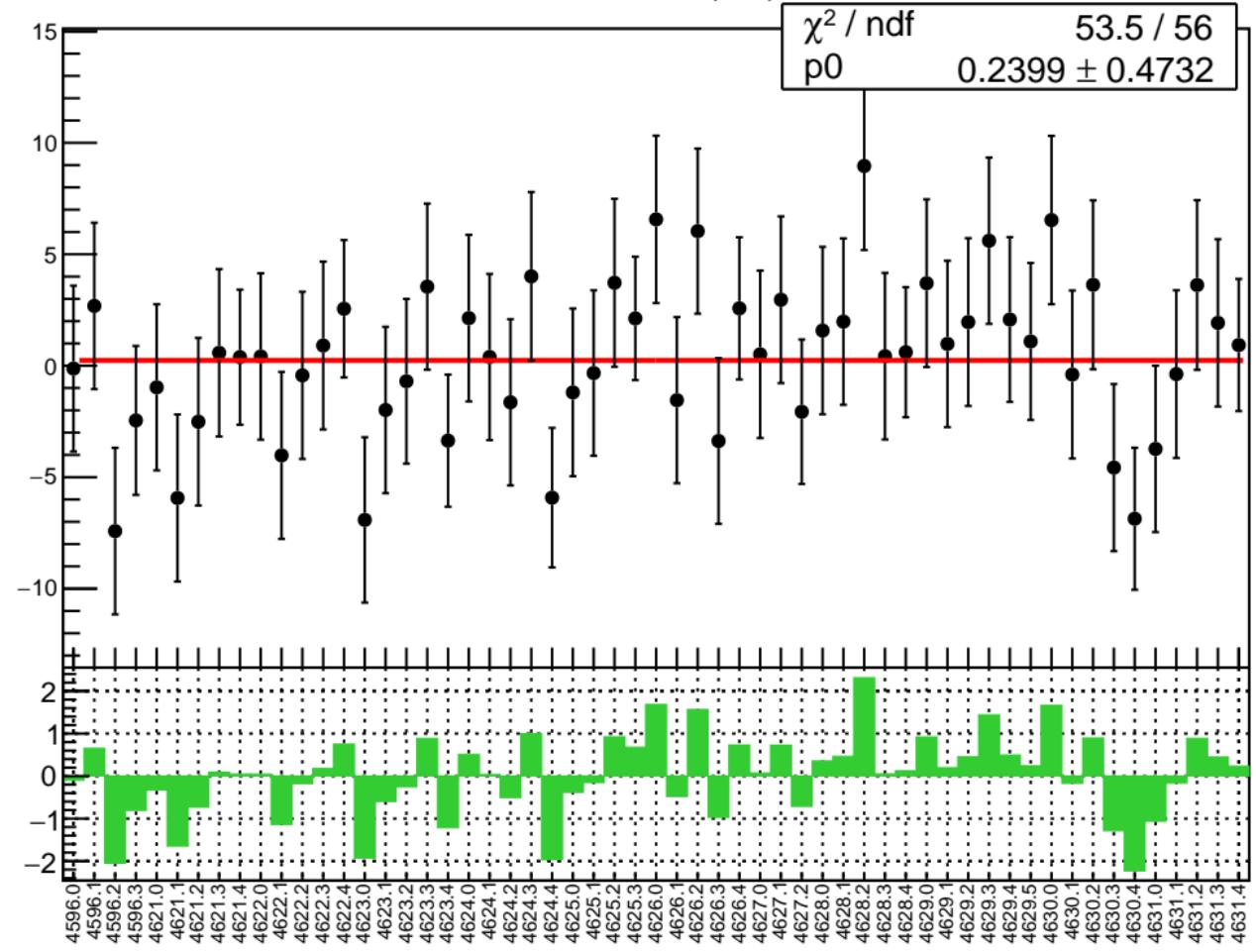


diff_evMon9 RMS (um)

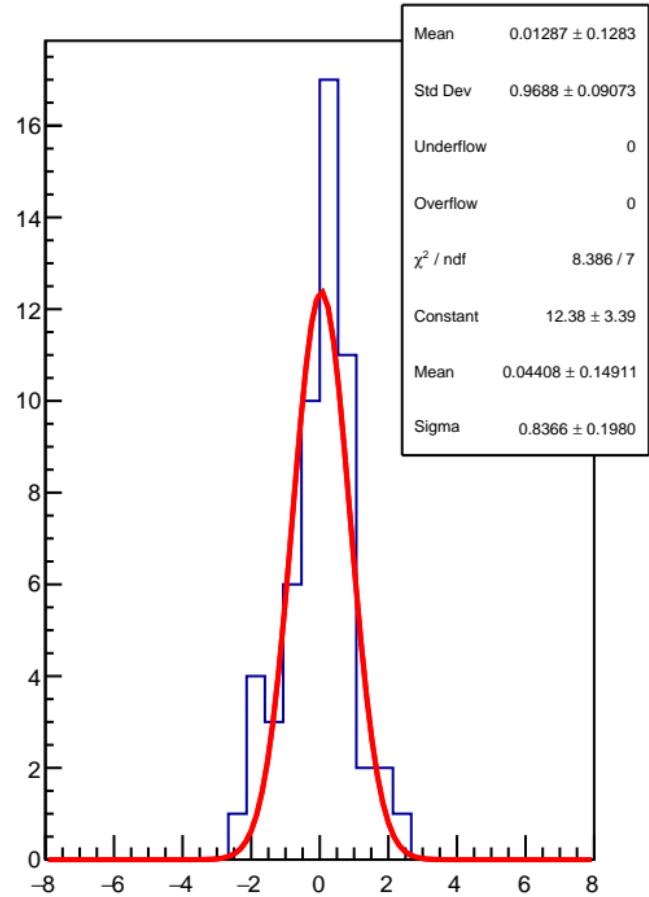
RMS (um)



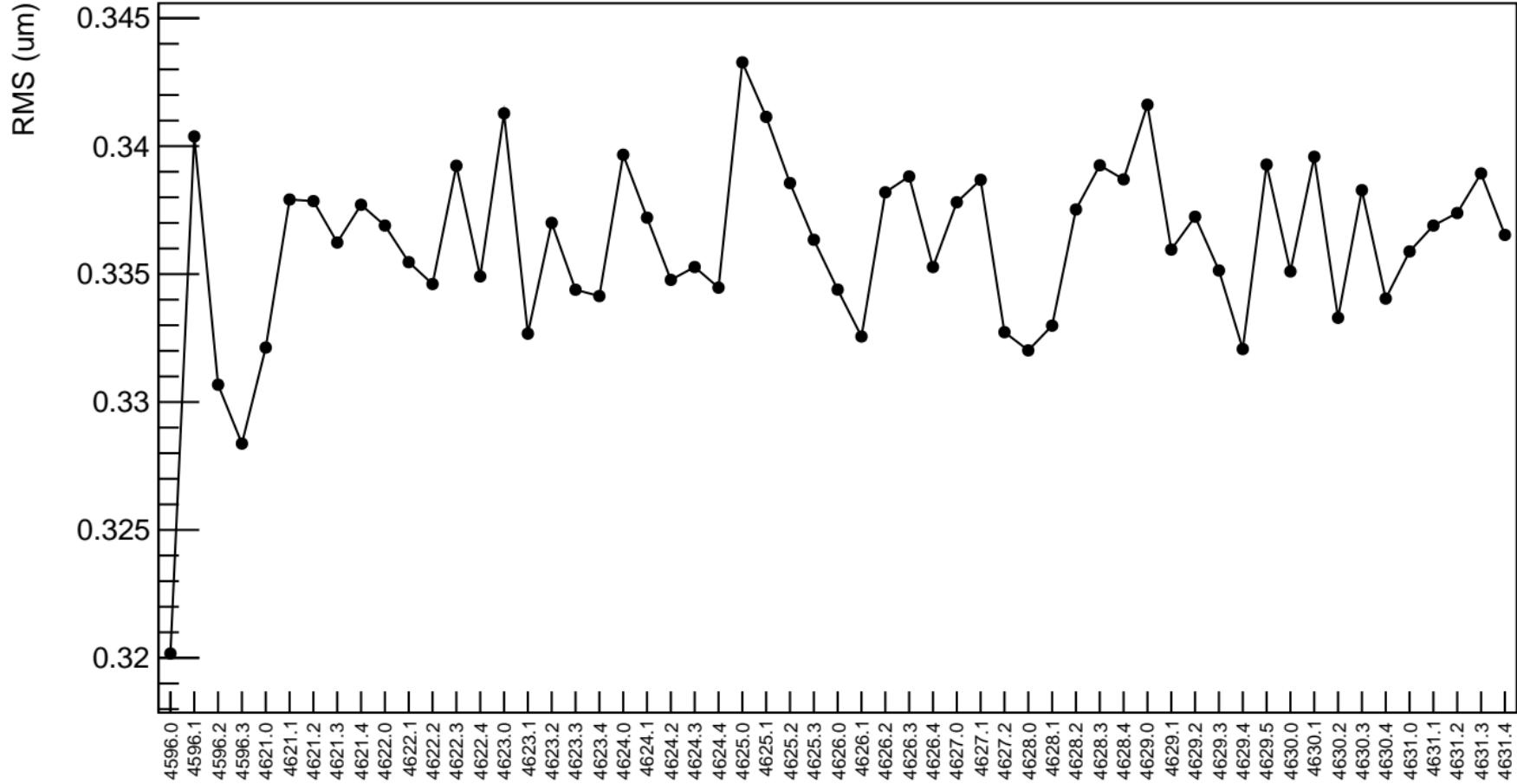
diff_evMon10 (nm)



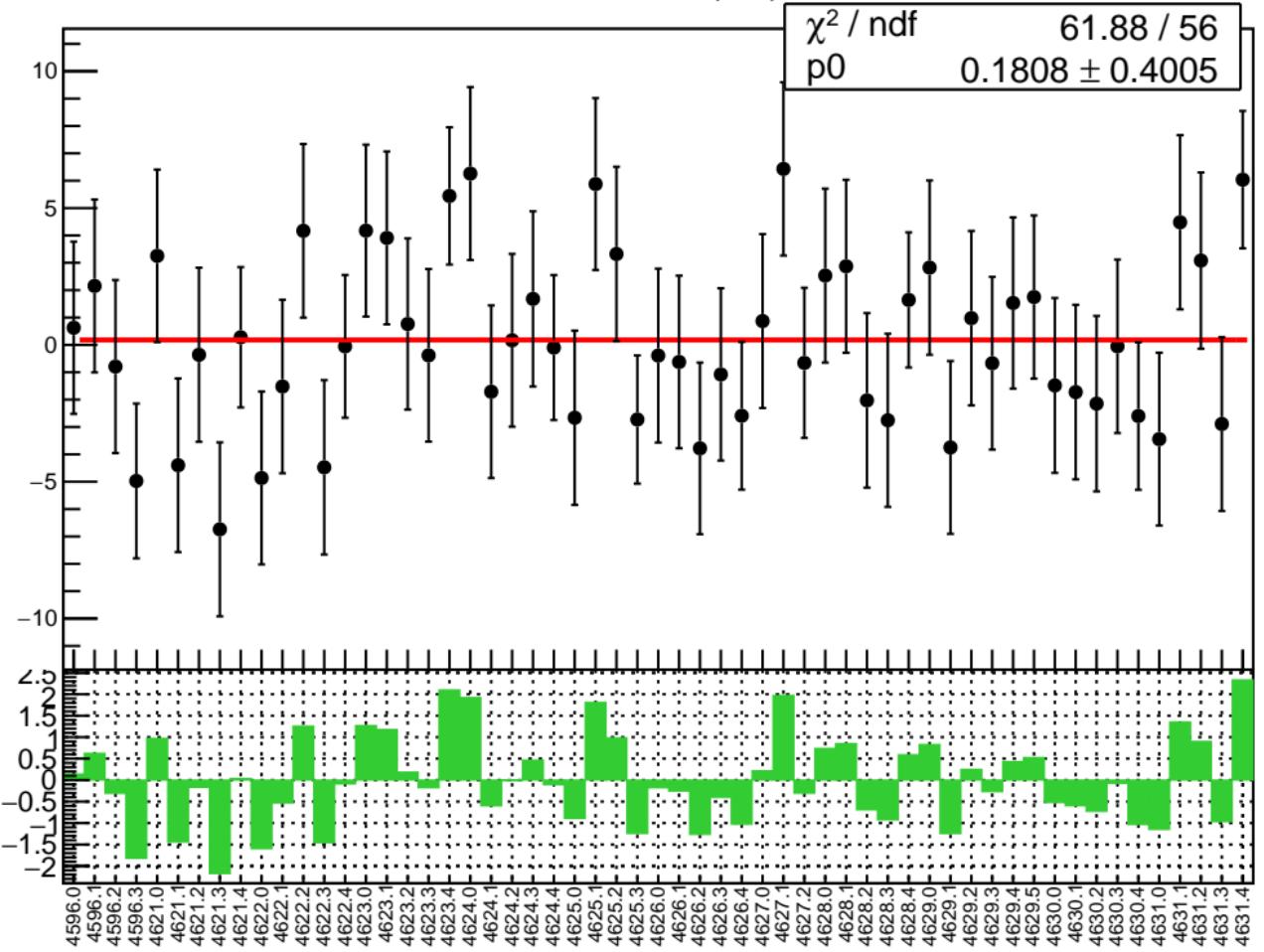
1D pull distribution



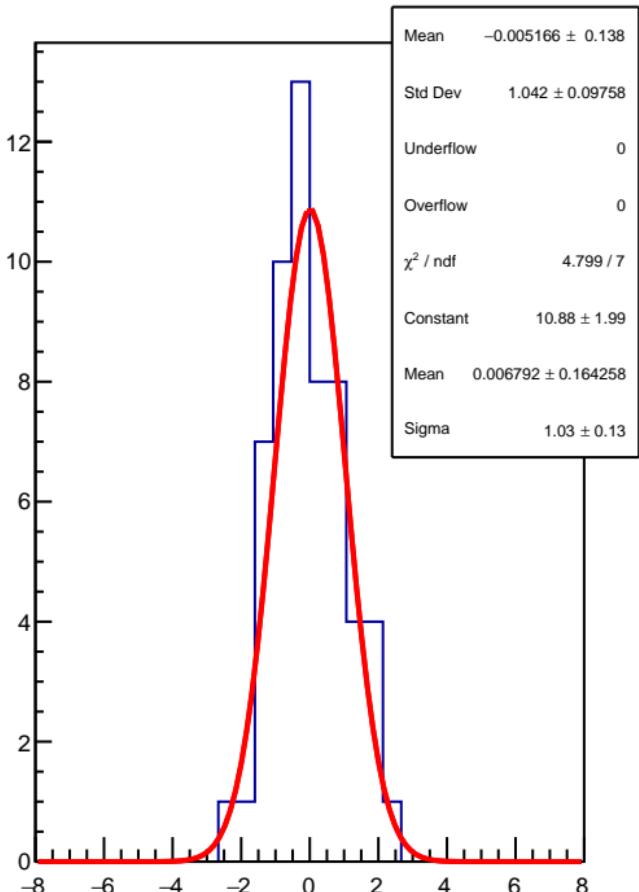
diff_evMon10 RMS (um)



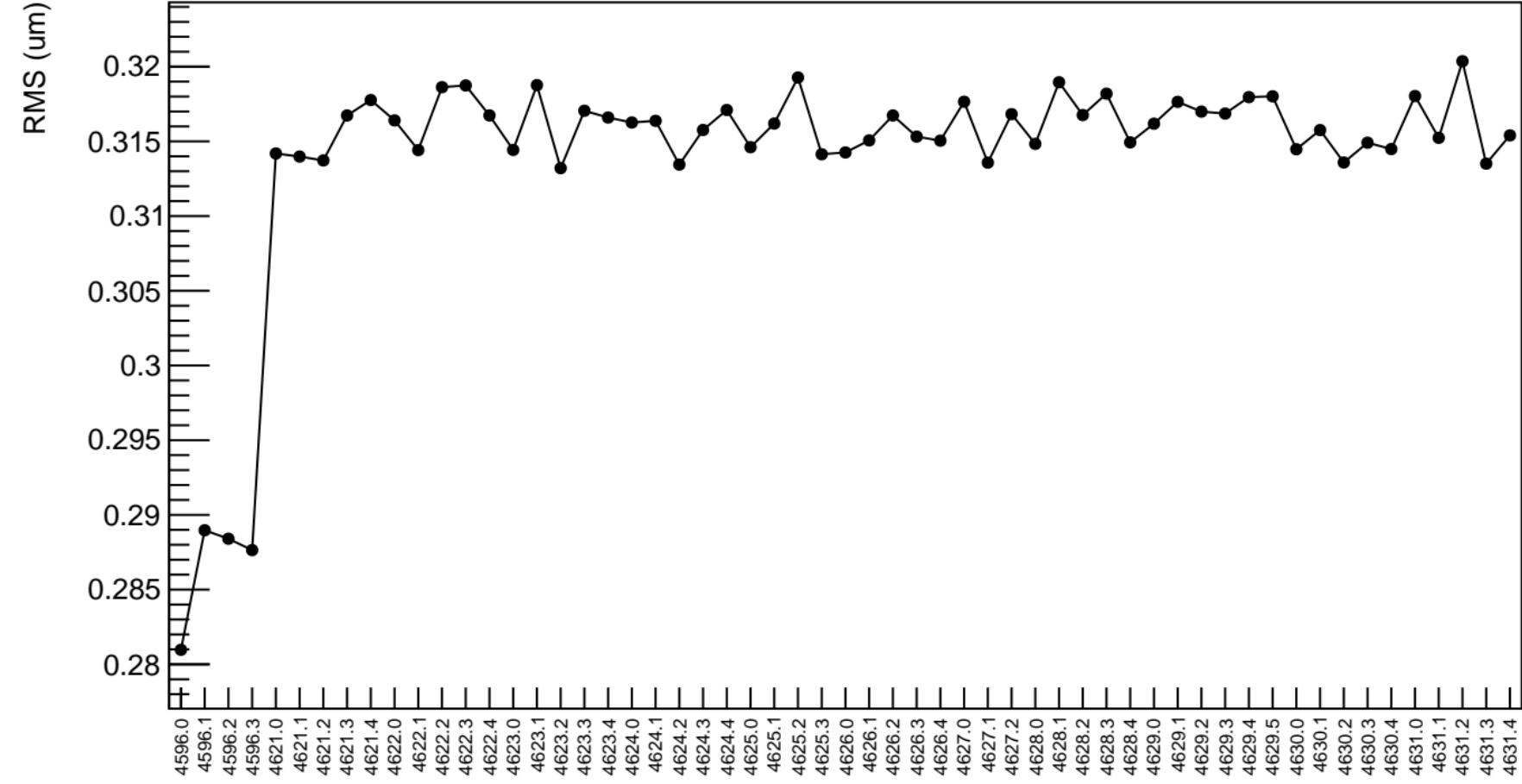
diff_evMon11 (nm)



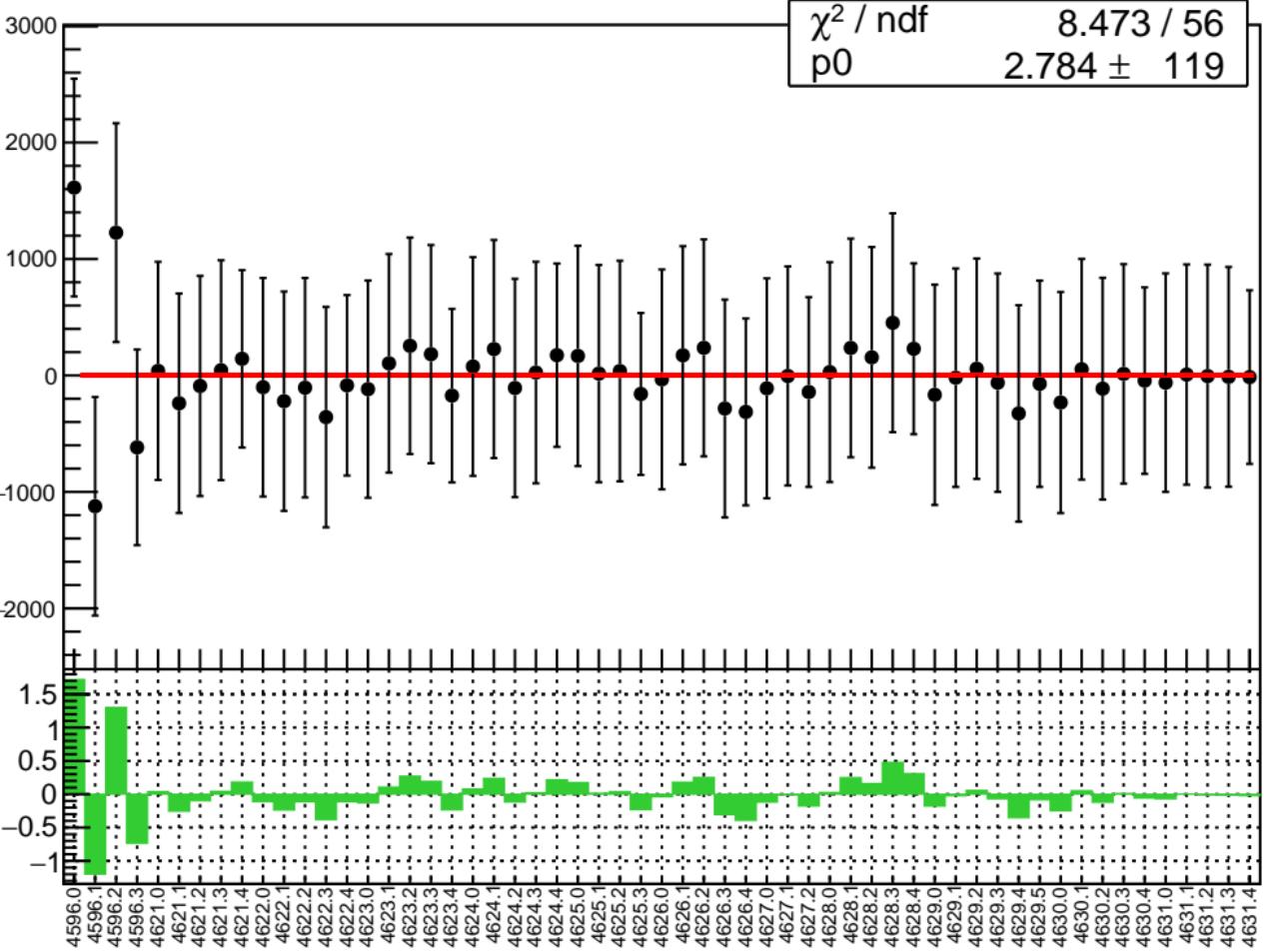
1D pull distribution



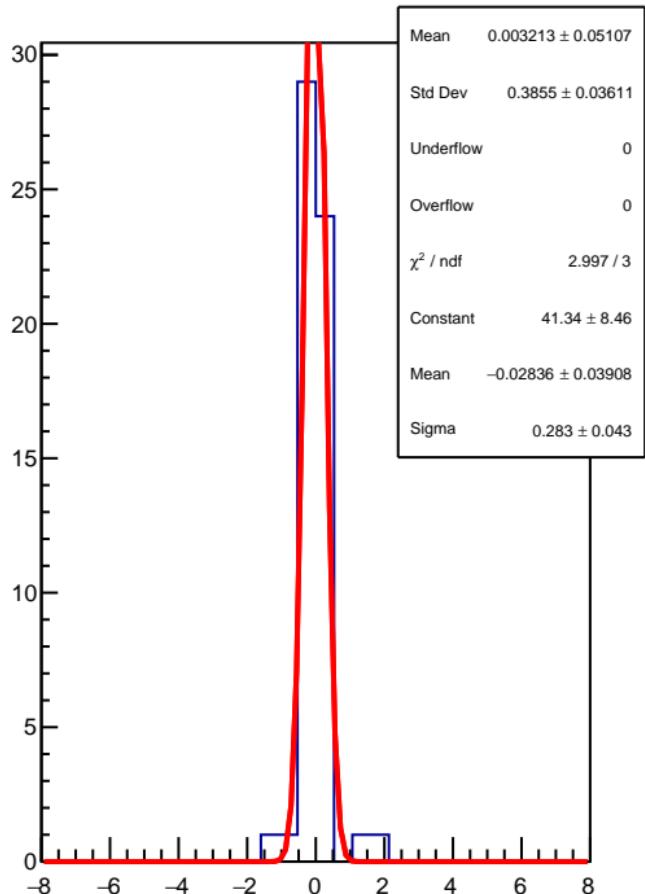
diff_evMon11 RMS (um)



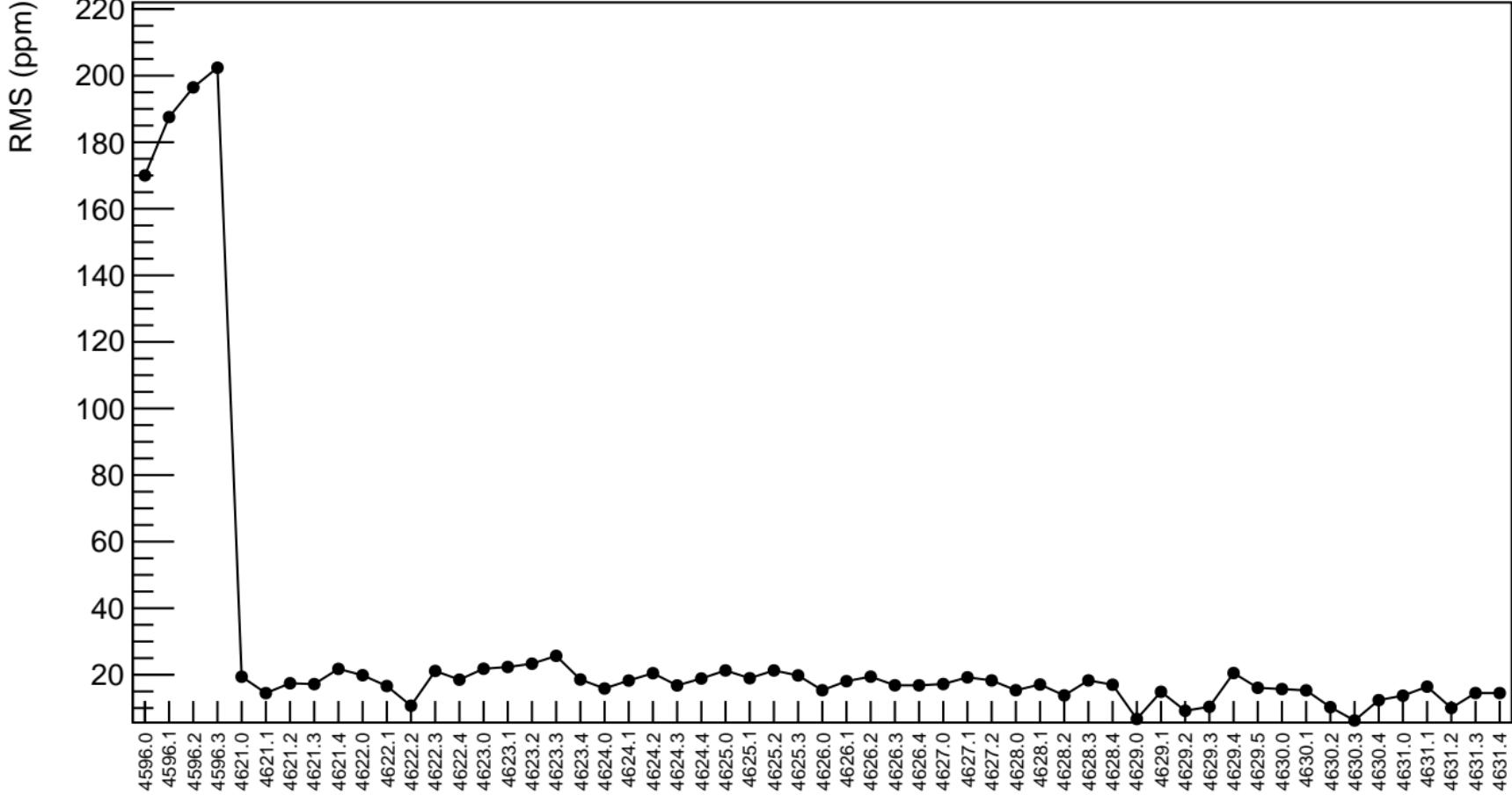
corr_us_avg_evMon0 (ppb)



1D pull distribution

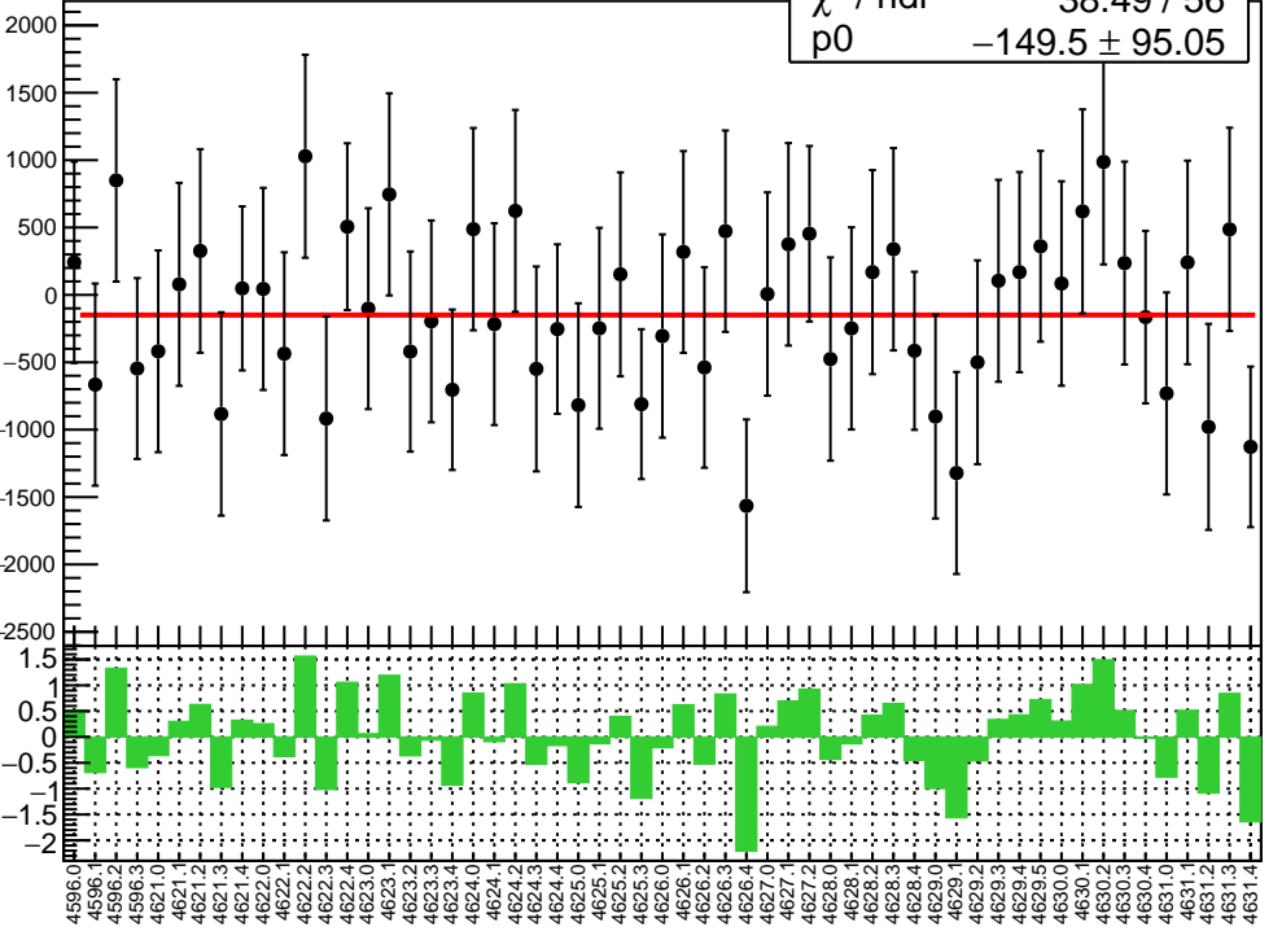


corr_us_avg_evMon0 RMS (ppm)

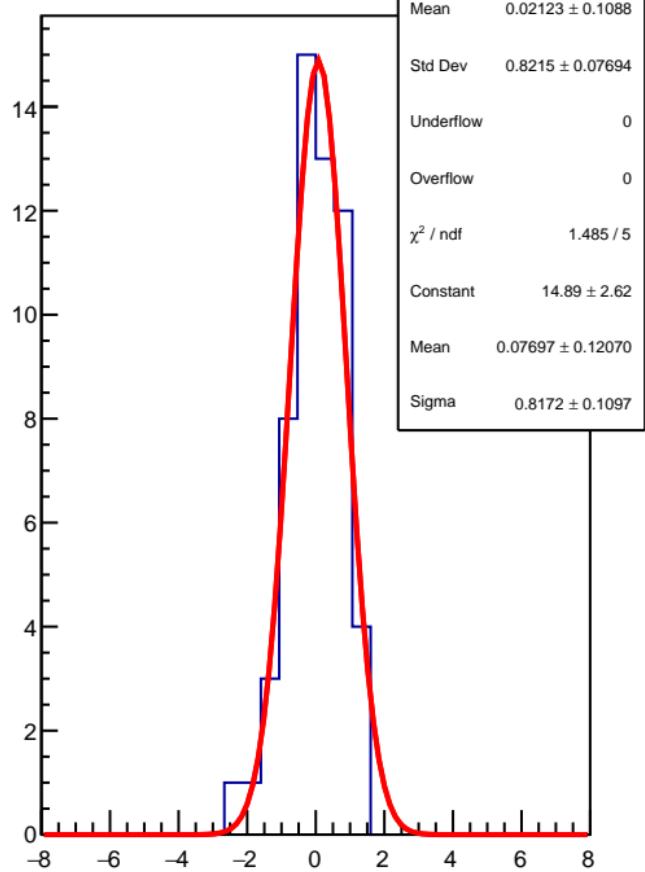


corr_us_avg_evMon1 (ppb)

χ^2 / ndf 38.49 / 56
p0 -149.5 ± 95.05

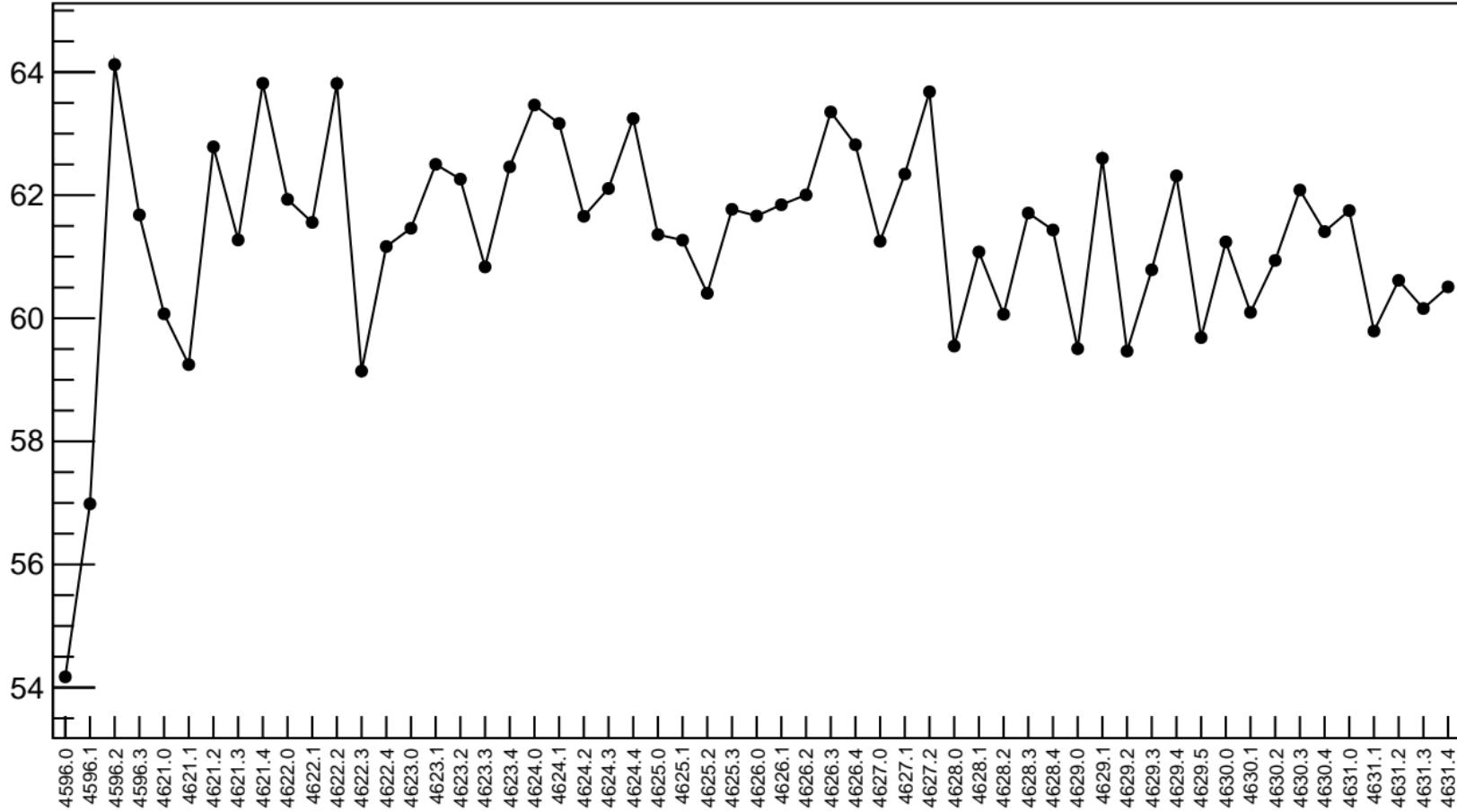


1D pull distribution



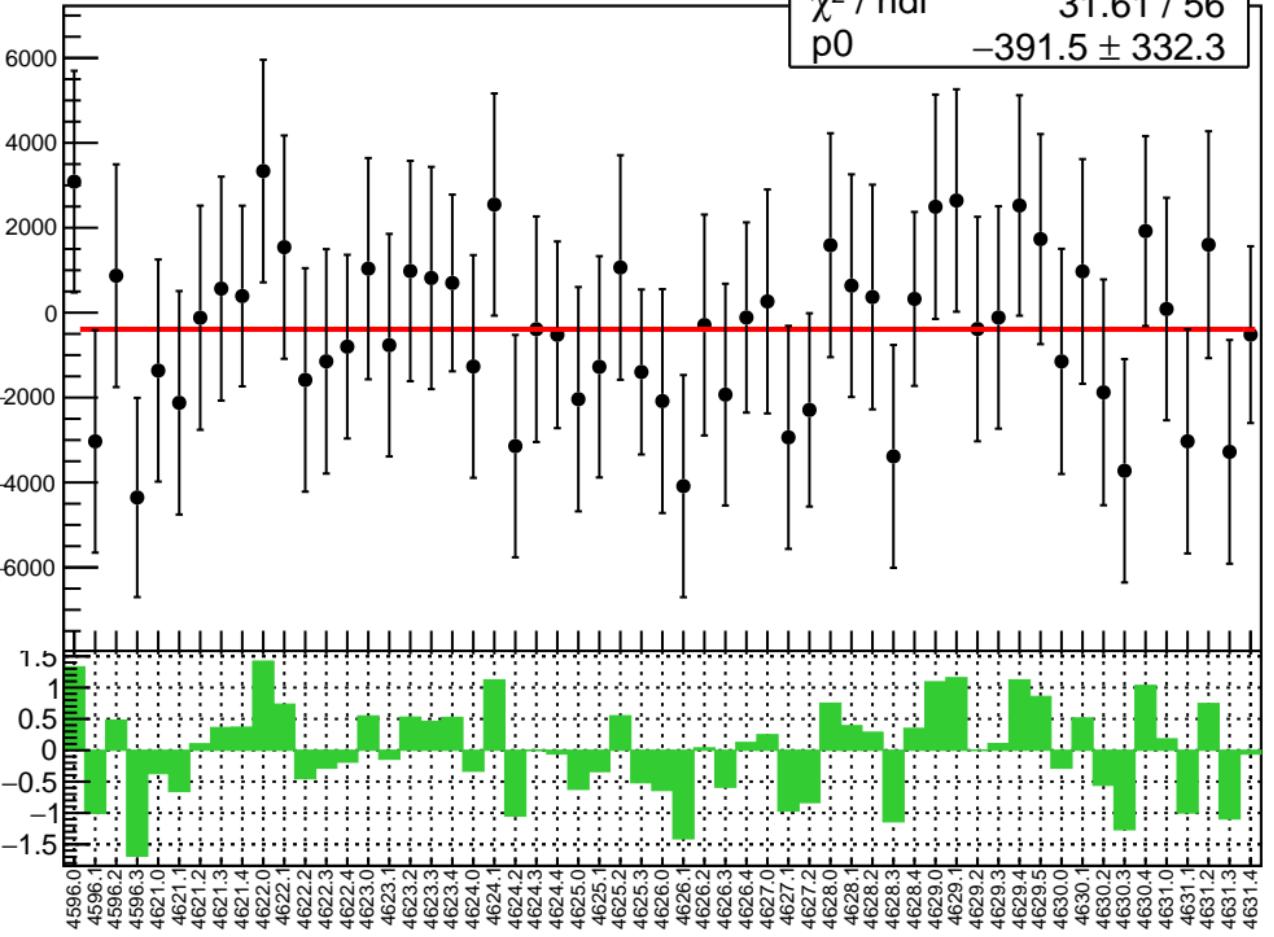
corr_us_avg_evMon1 RMS (ppm)

RMS (ppm)

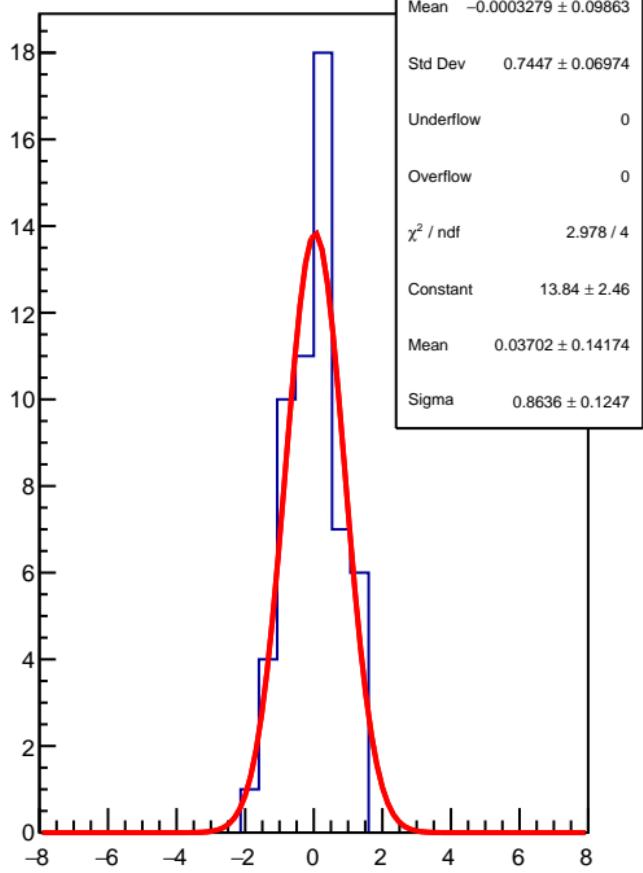


corr_us_avg_evMon2 (ppb)

χ^2 / ndf 31.61 / 56
p0 -391.5 ± 332.3

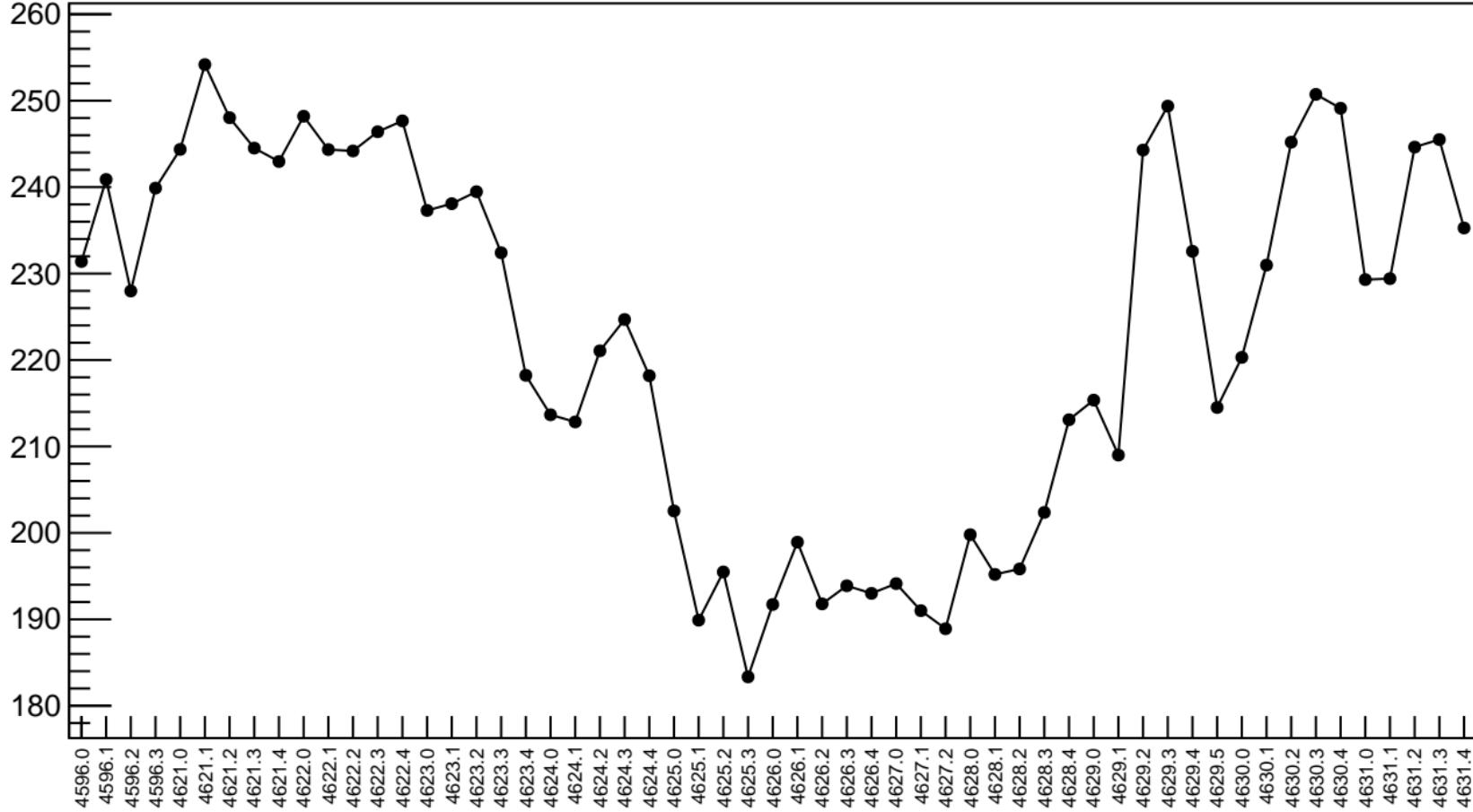


1D pull distribution

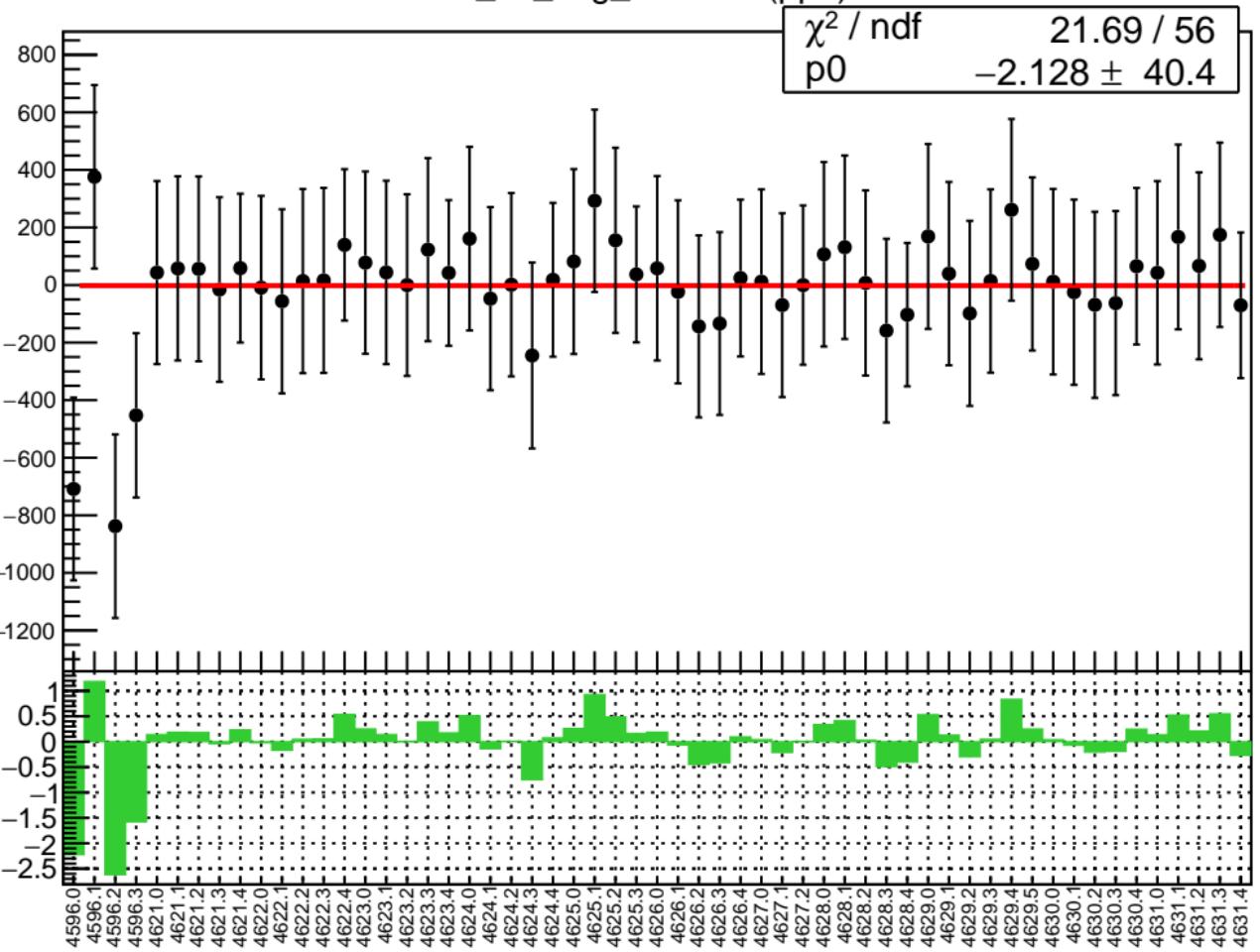


corr_us_avg_evMon2 RMS (ppm)

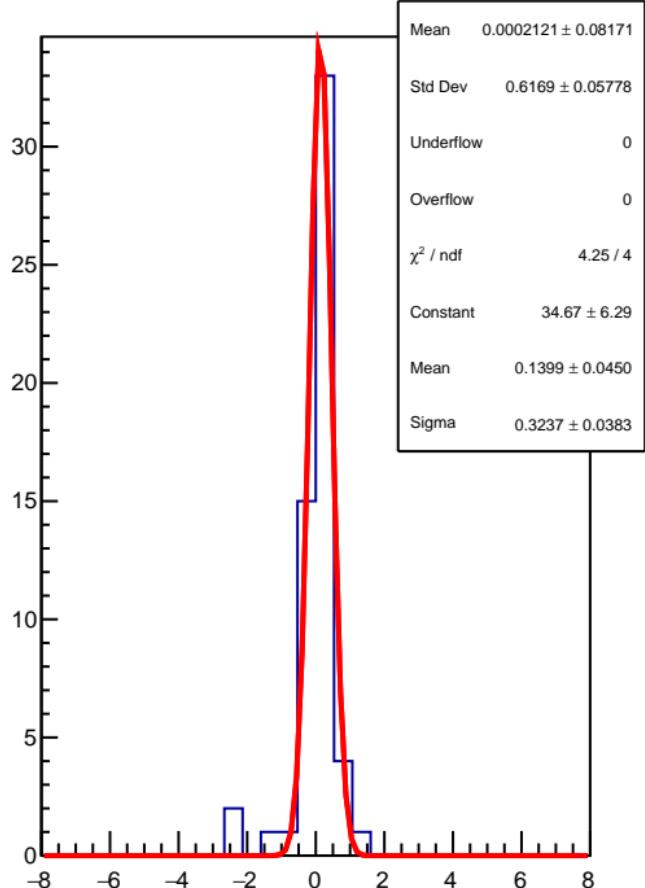
RMS (ppm)



corr_us_avg_evMon3 (ppb)

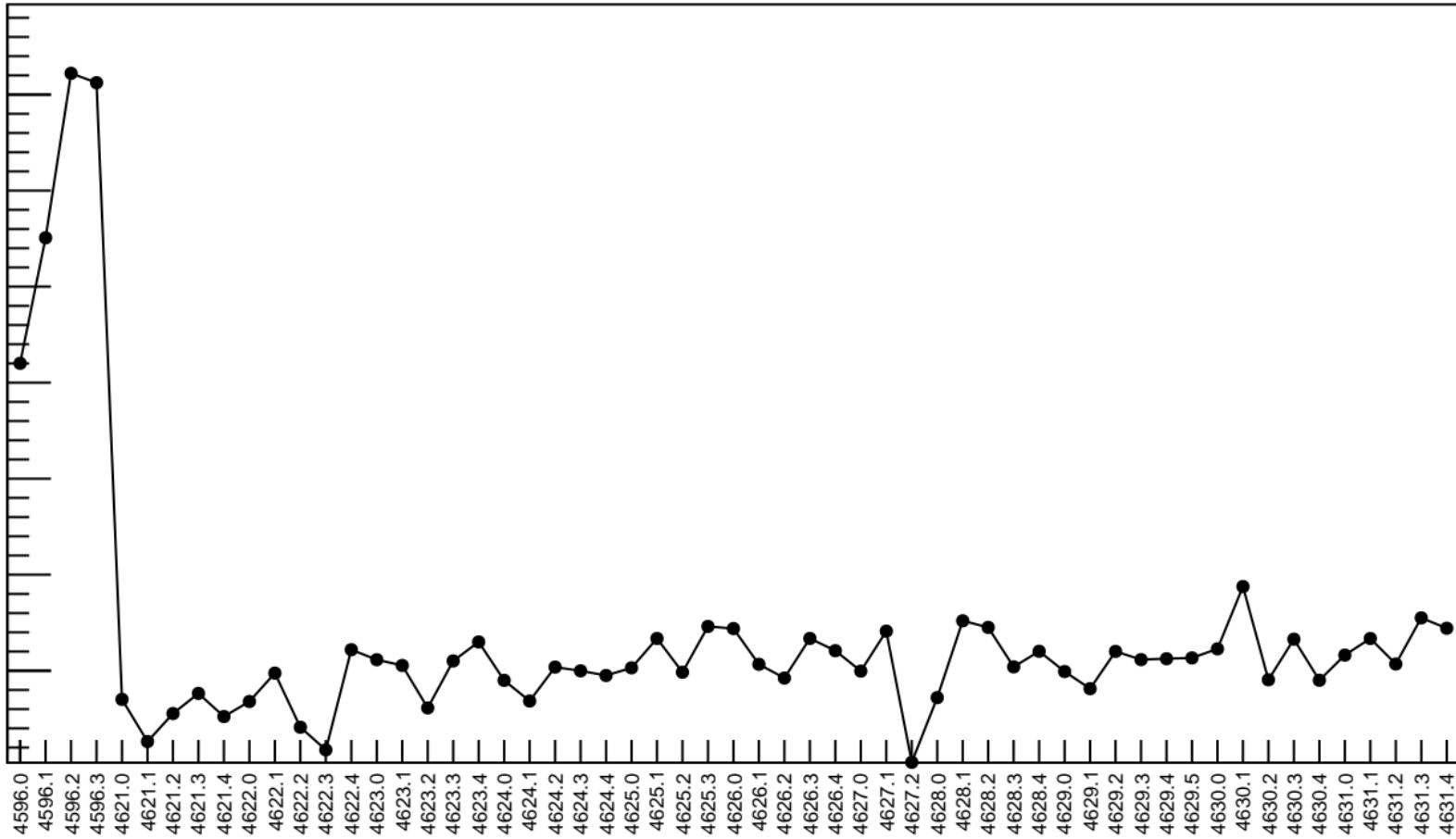


1D pull distribution

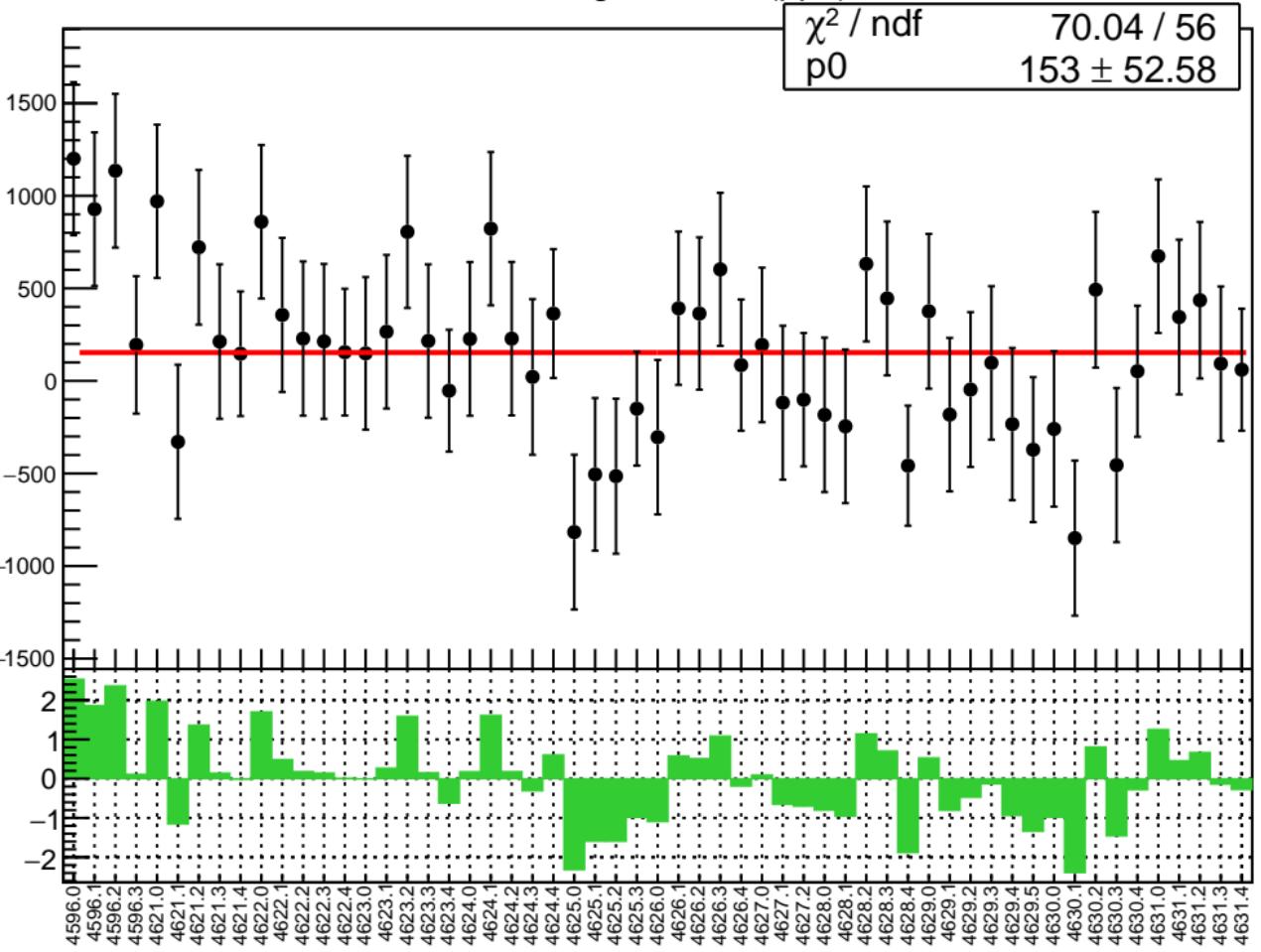


corr_us_avg_evMon3 RMS (ppm)

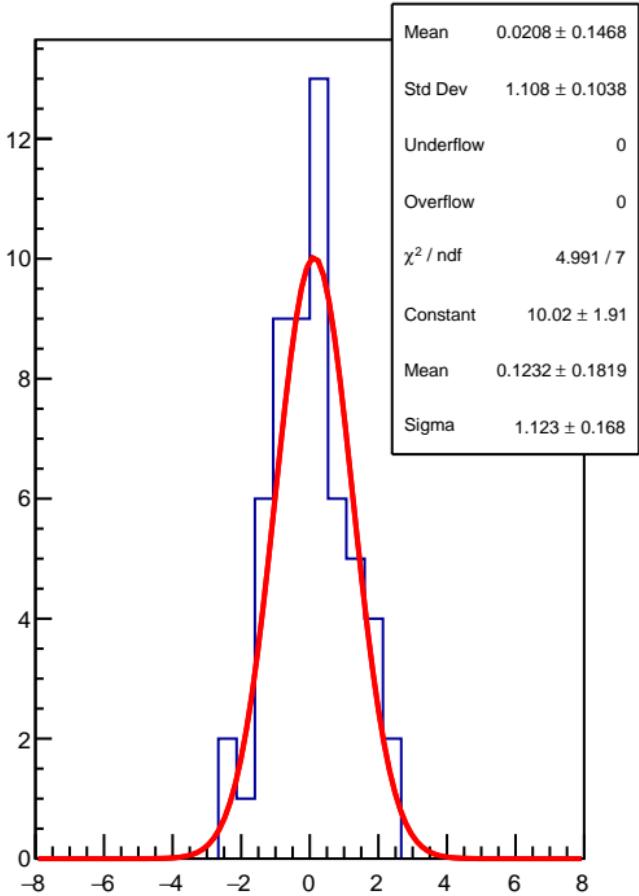
RMS (ppm)



corr_us_avg_evMon4 (ppb)

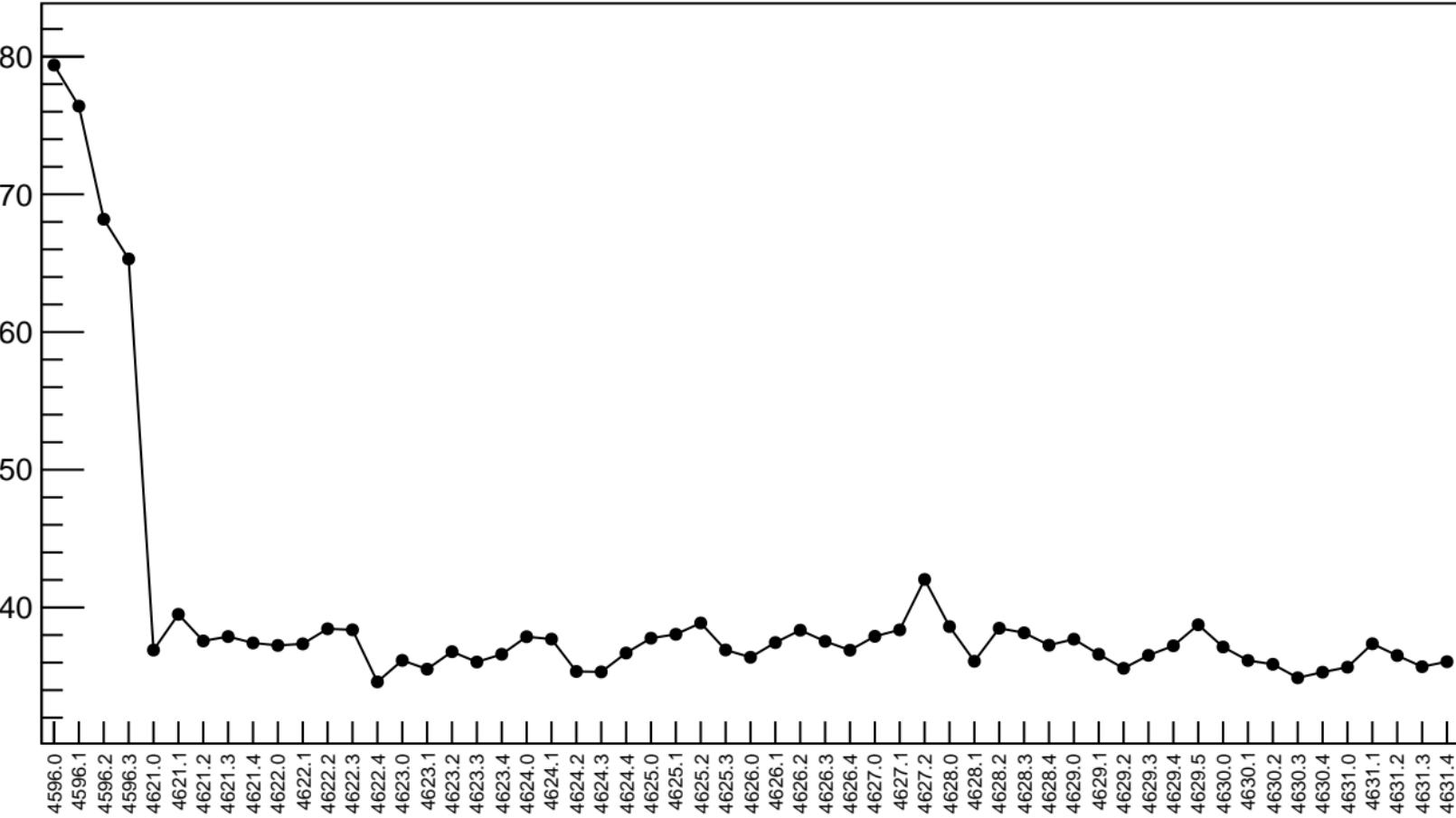


1D pull distribution

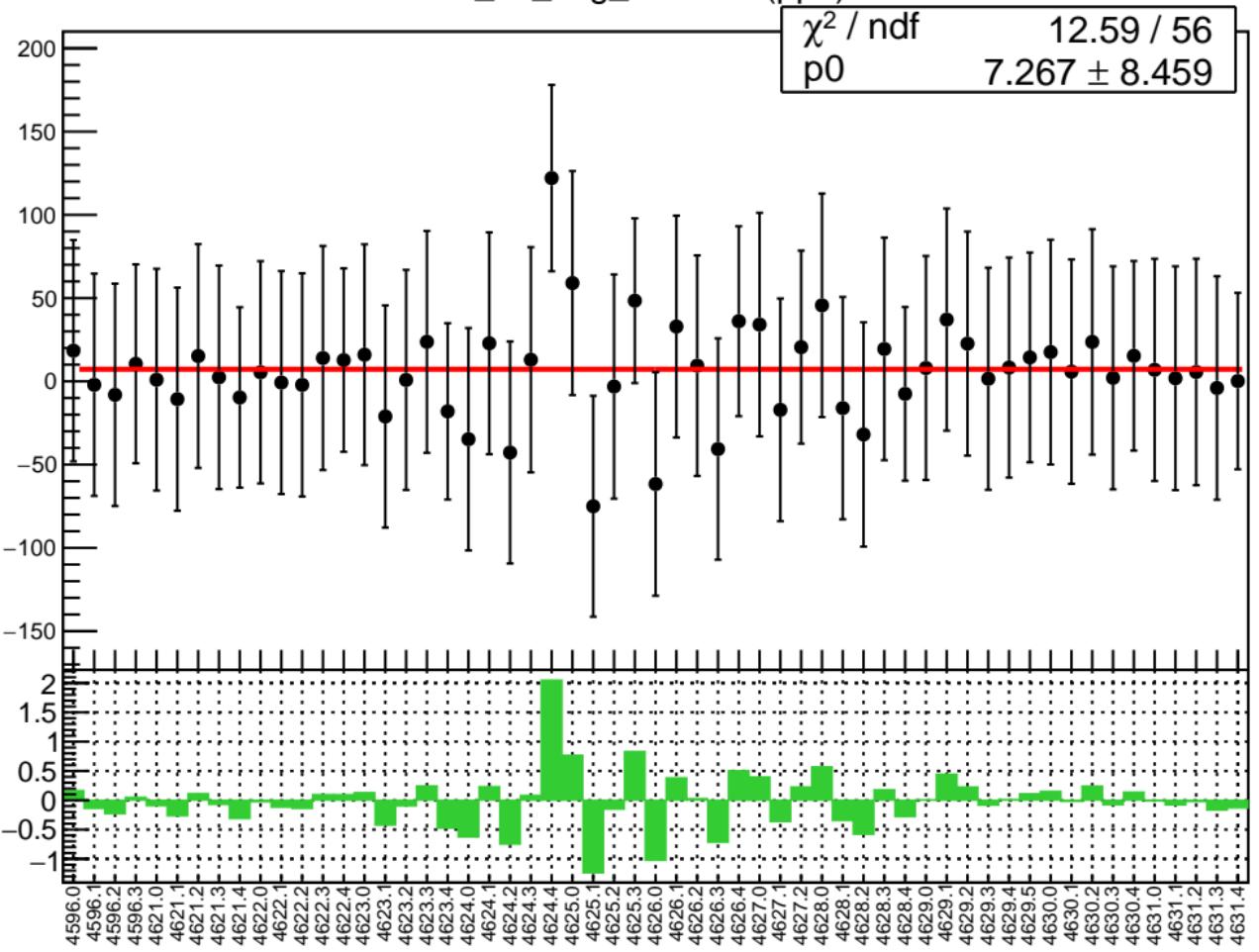


corr_us_avg_evMon4 RMS (ppm)

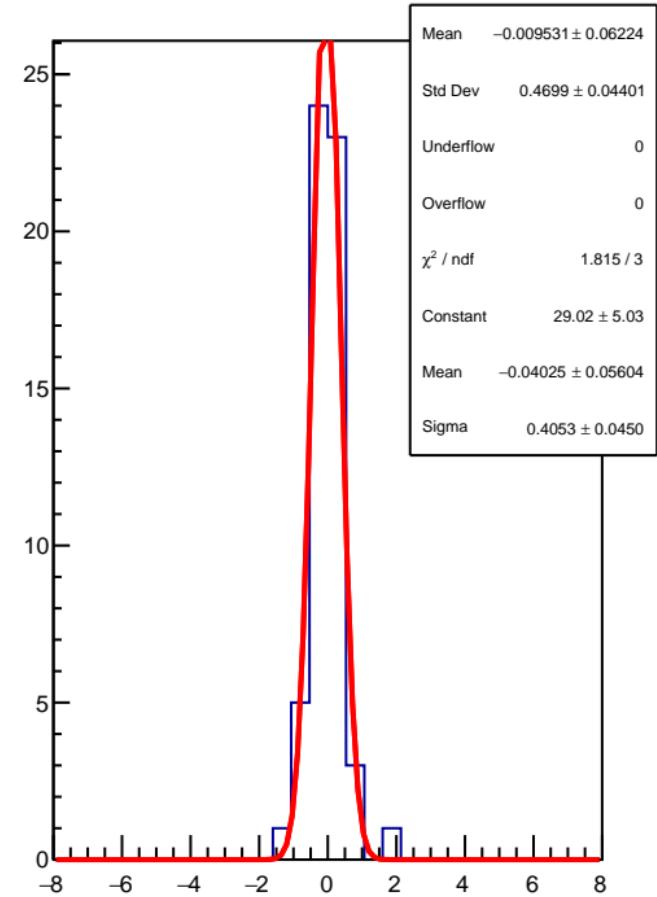
RMS (ppm)



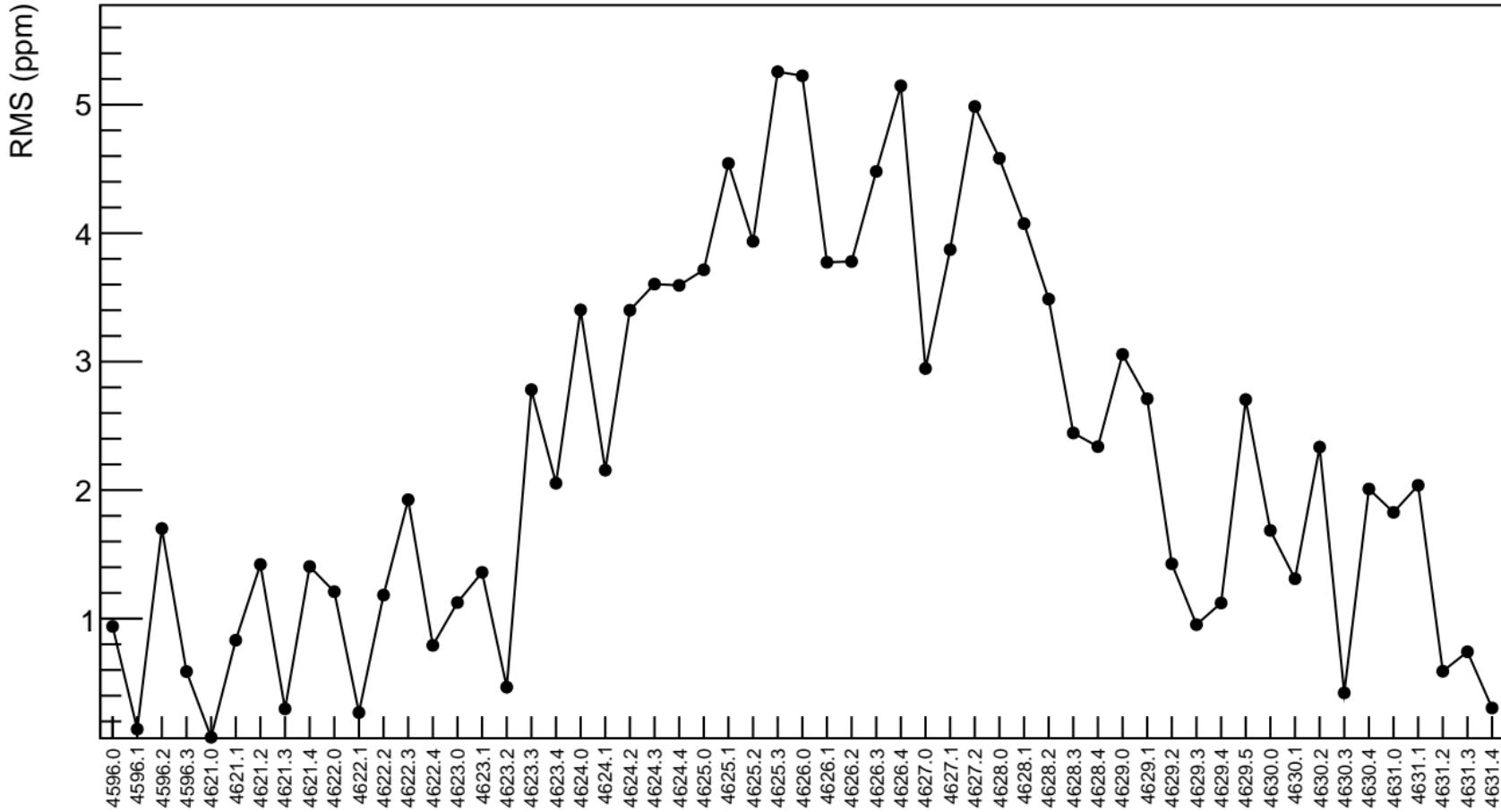
corr_us_avg_evMon5 (ppb)



1D pull distribution

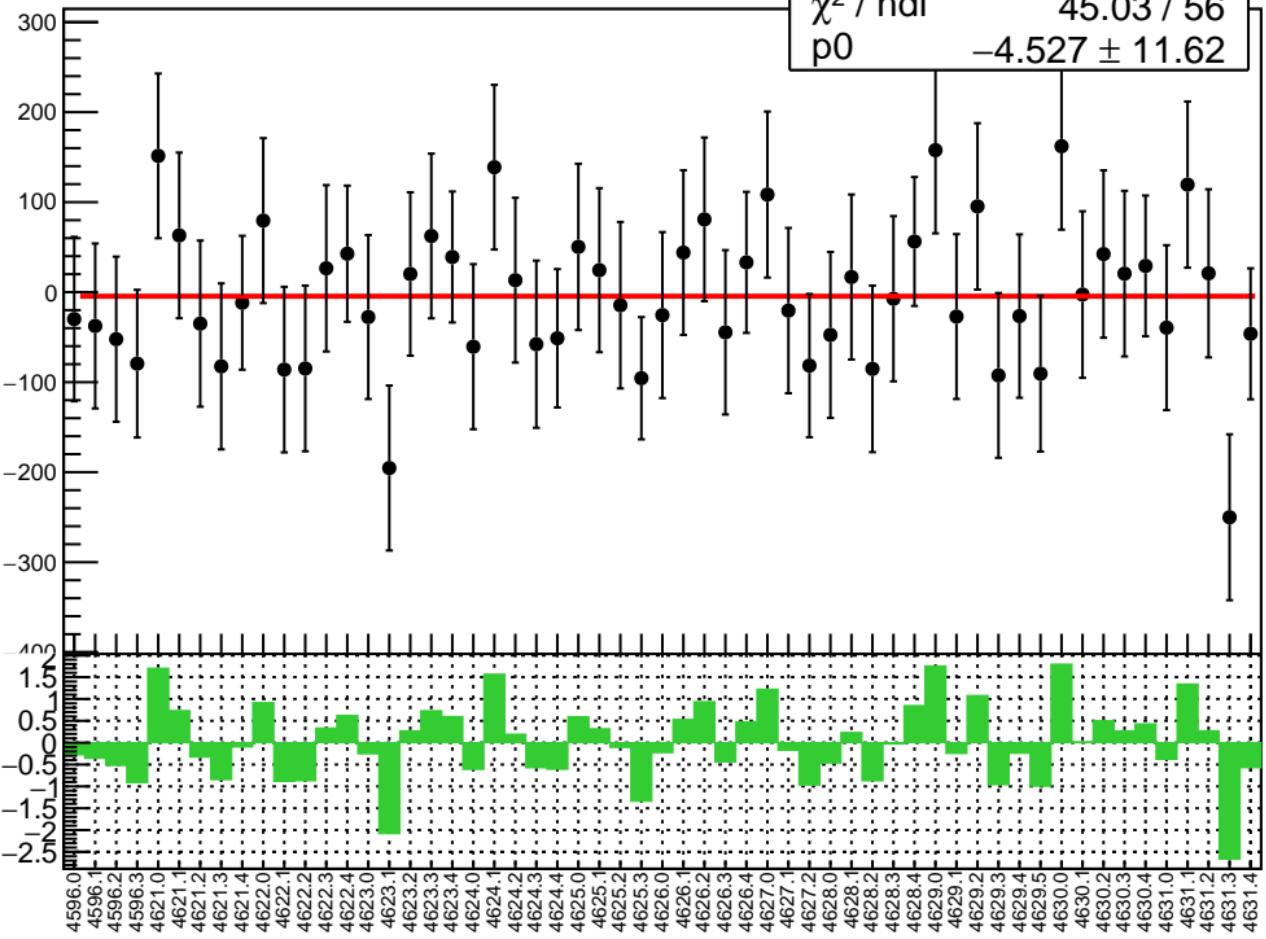


corr_us_avg_evMon5 RMS (ppm)

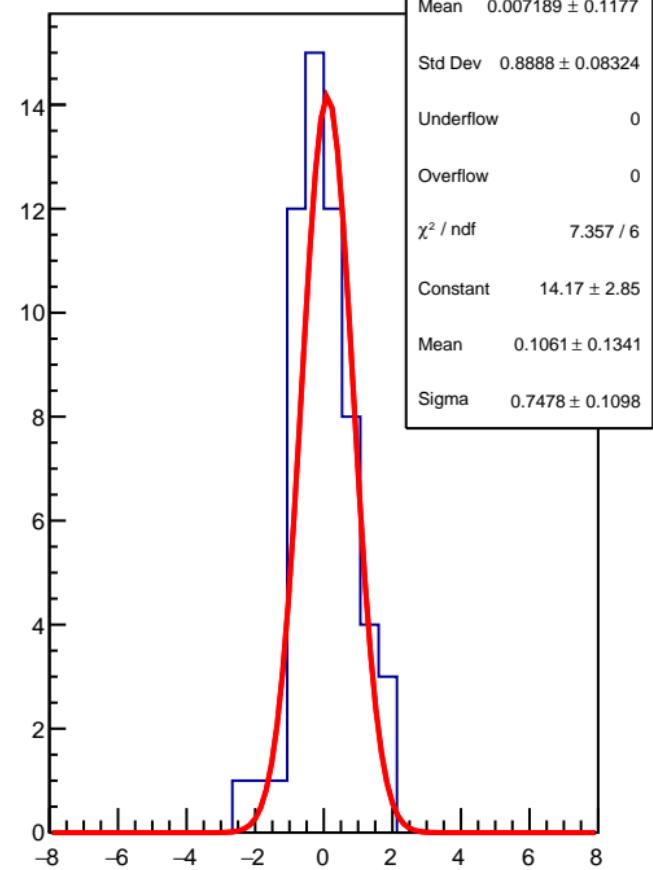


corr_us_avg_evMon6 (ppb)

χ^2 / ndf 45.03 / 56
p0 -4.527 ± 11.62

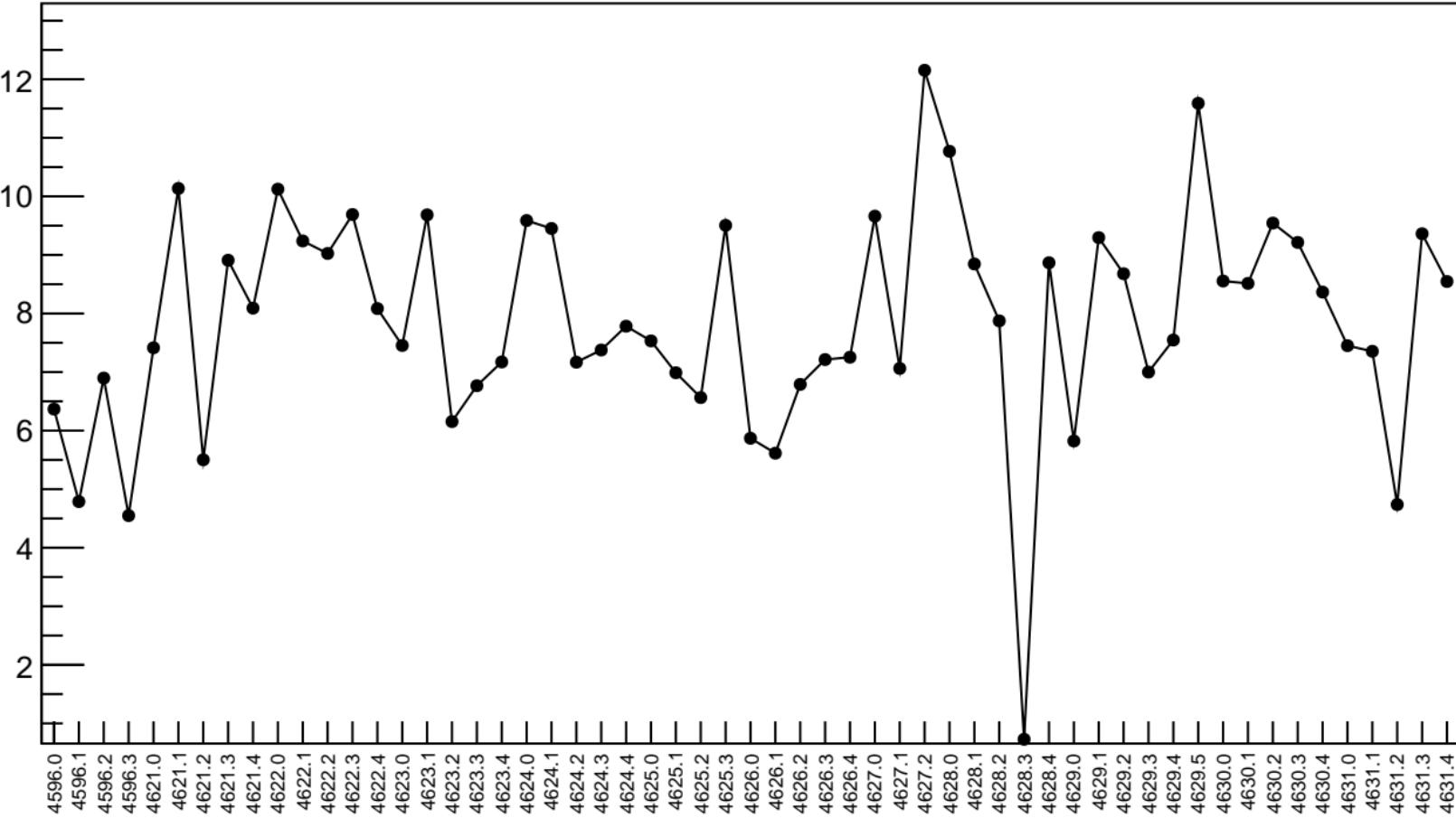


1D pull distribution

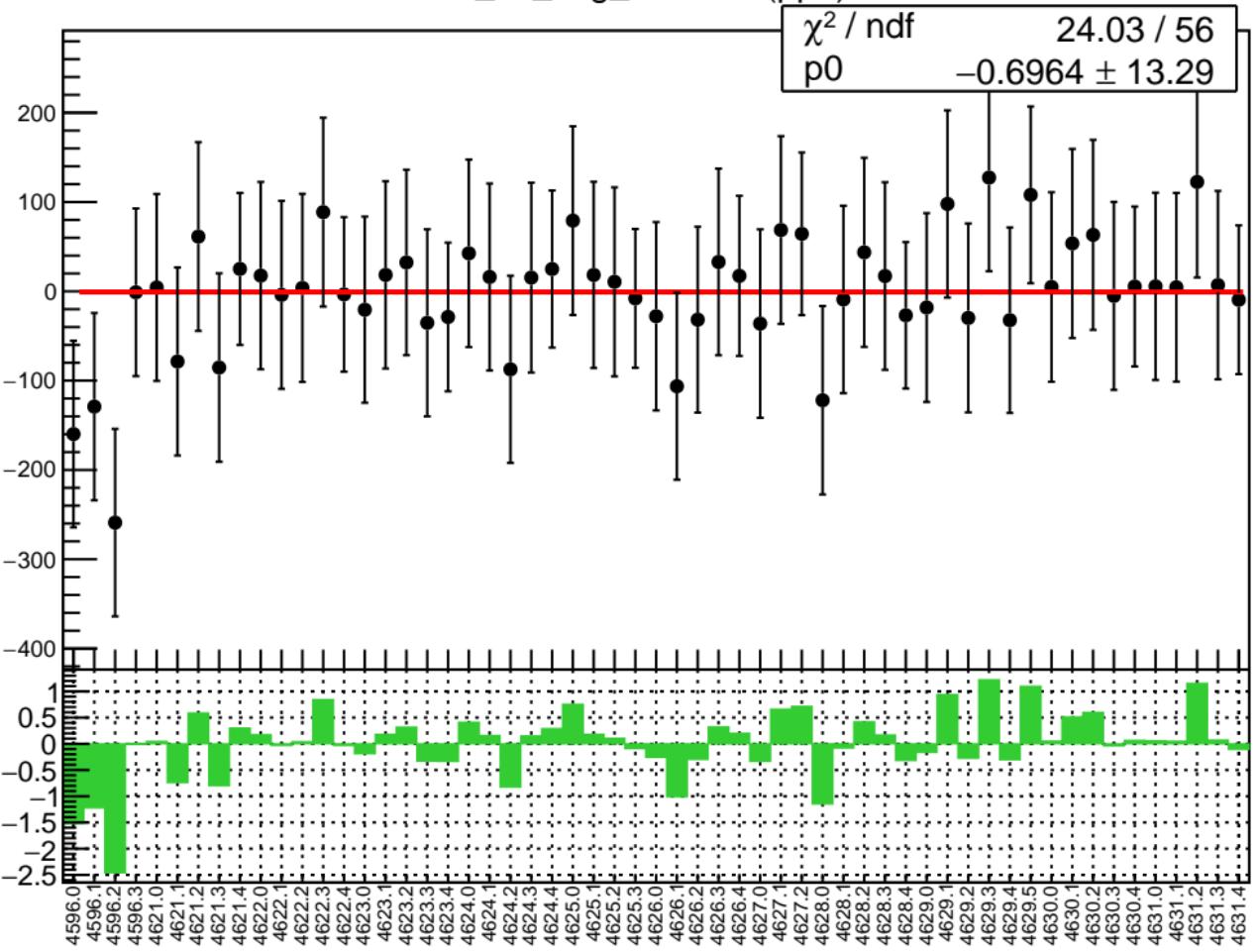


corr_us_avg_evMon6 RMS (ppm)

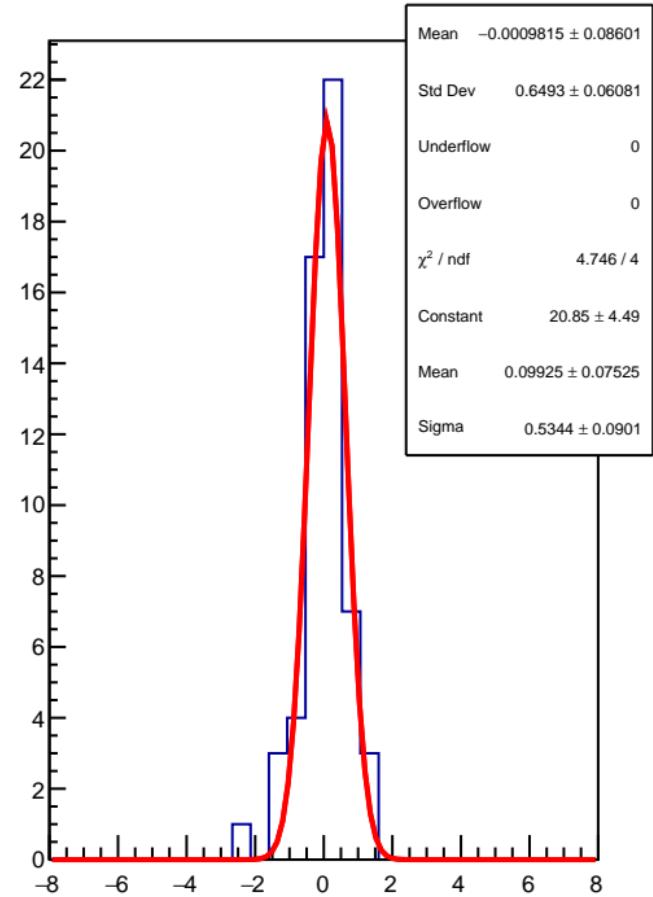
RMS (ppm)



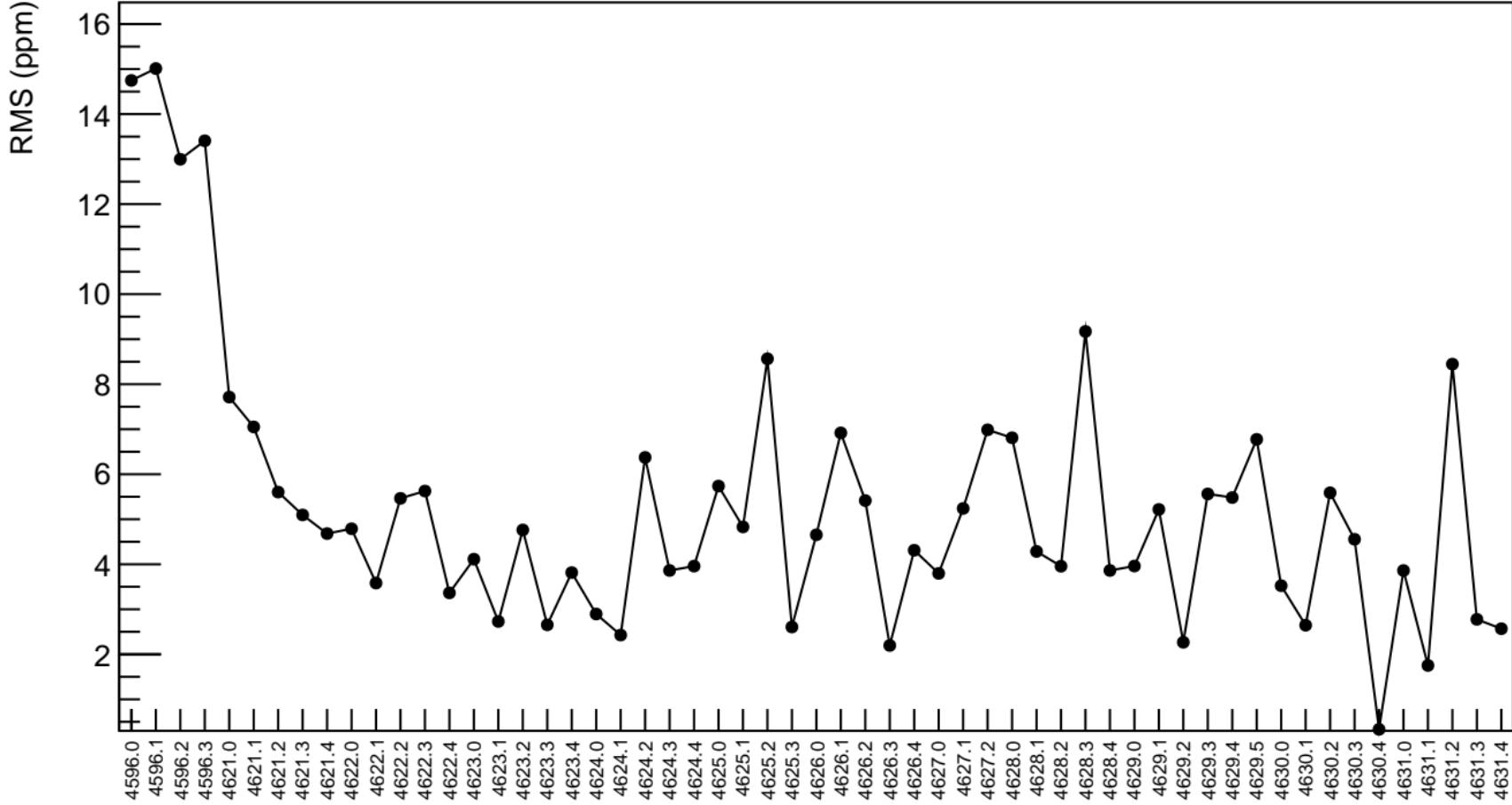
corr_us_avg_evMon7 (ppb)



1D pull distribution

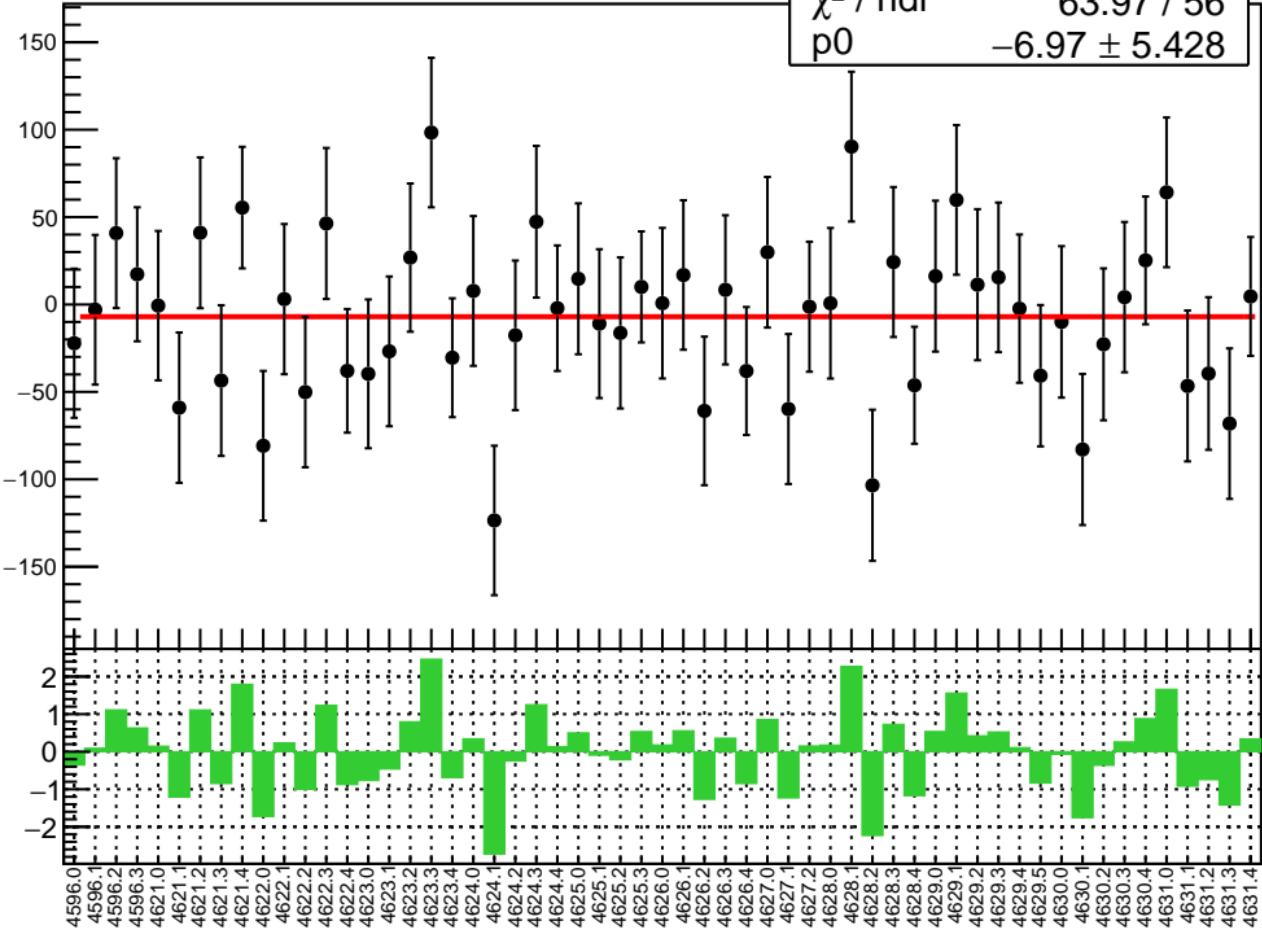


corr_us_avg_evMon7 RMS (ppm)

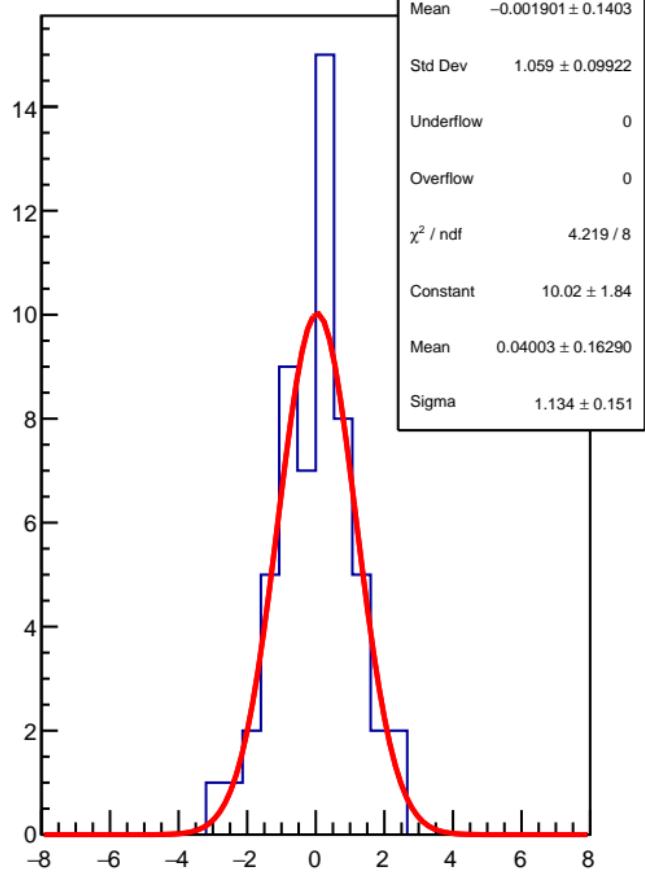


corr_us_avg_evMon8 (ppb)

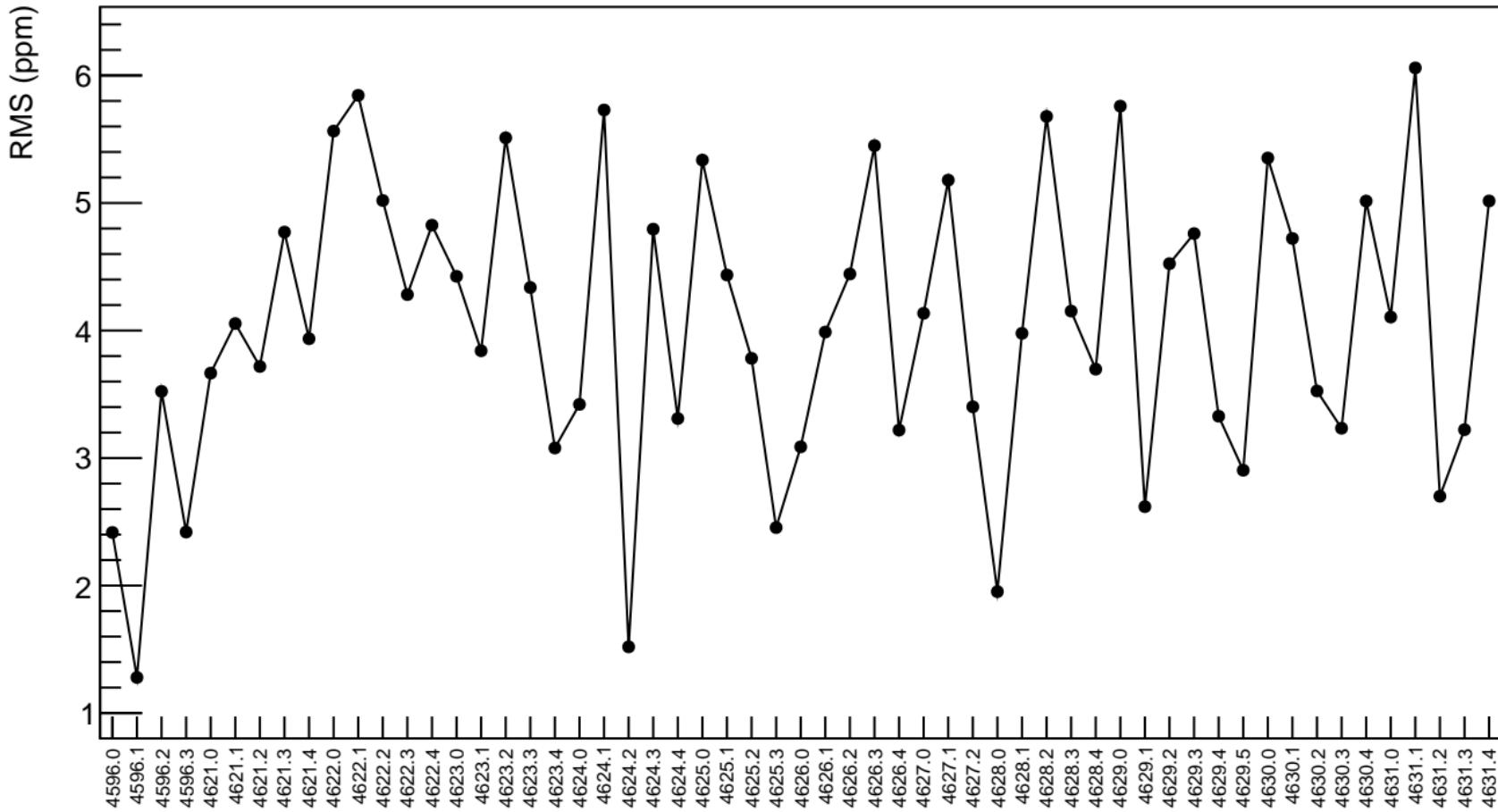
χ^2 / ndf 63.97 / 56
p0 -6.97 ± 5.428



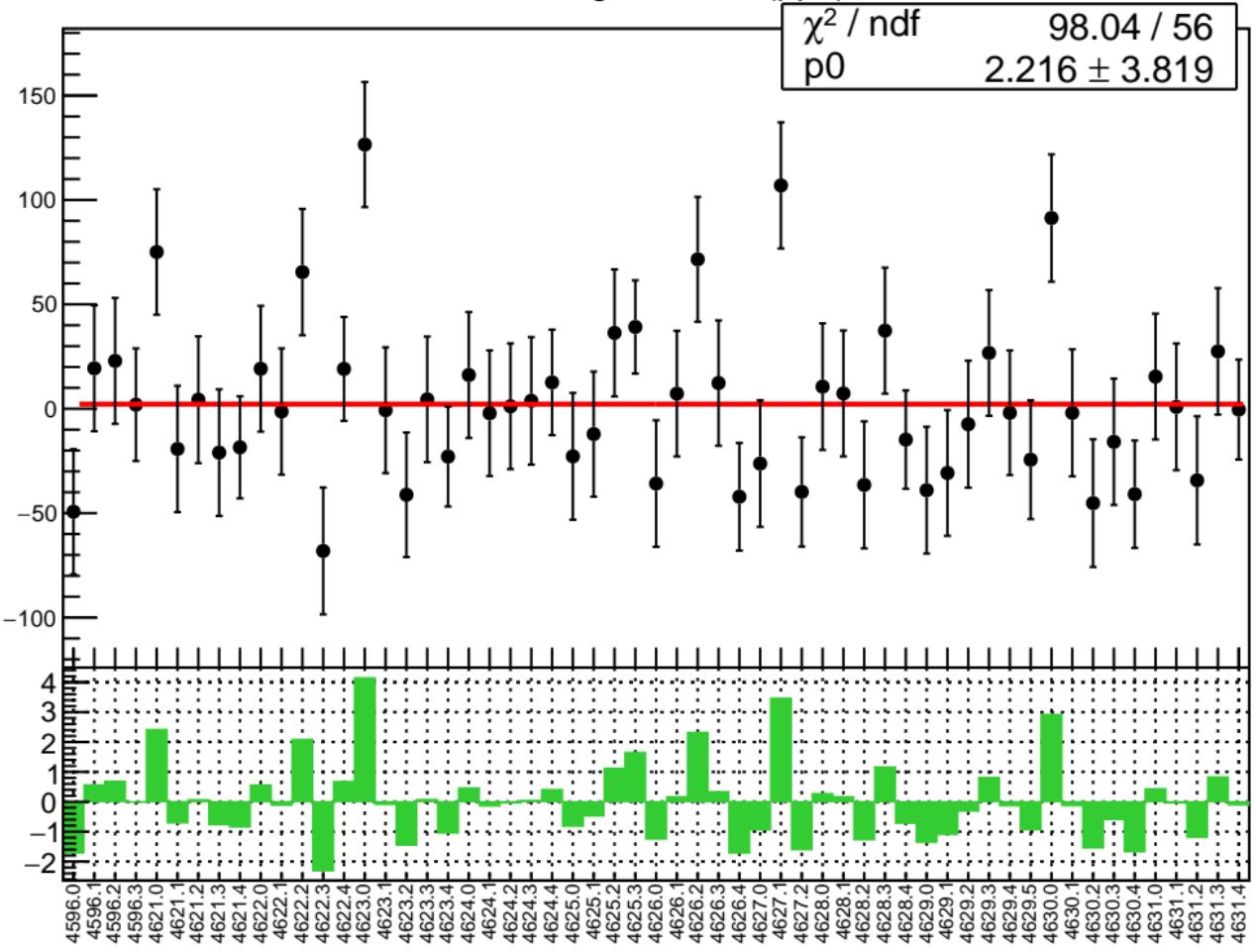
1D pull distribution



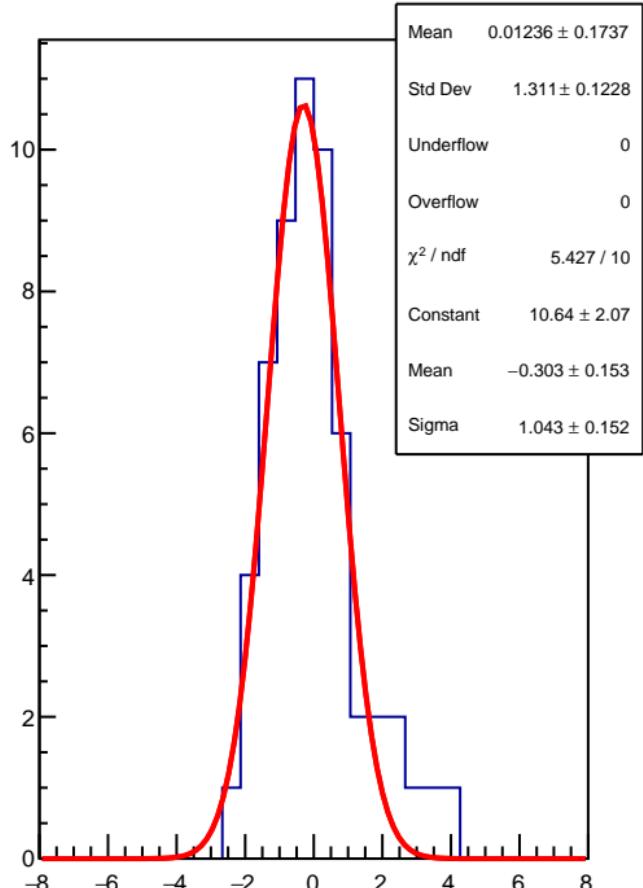
corr_us_avg_evMon8 RMS (ppm)



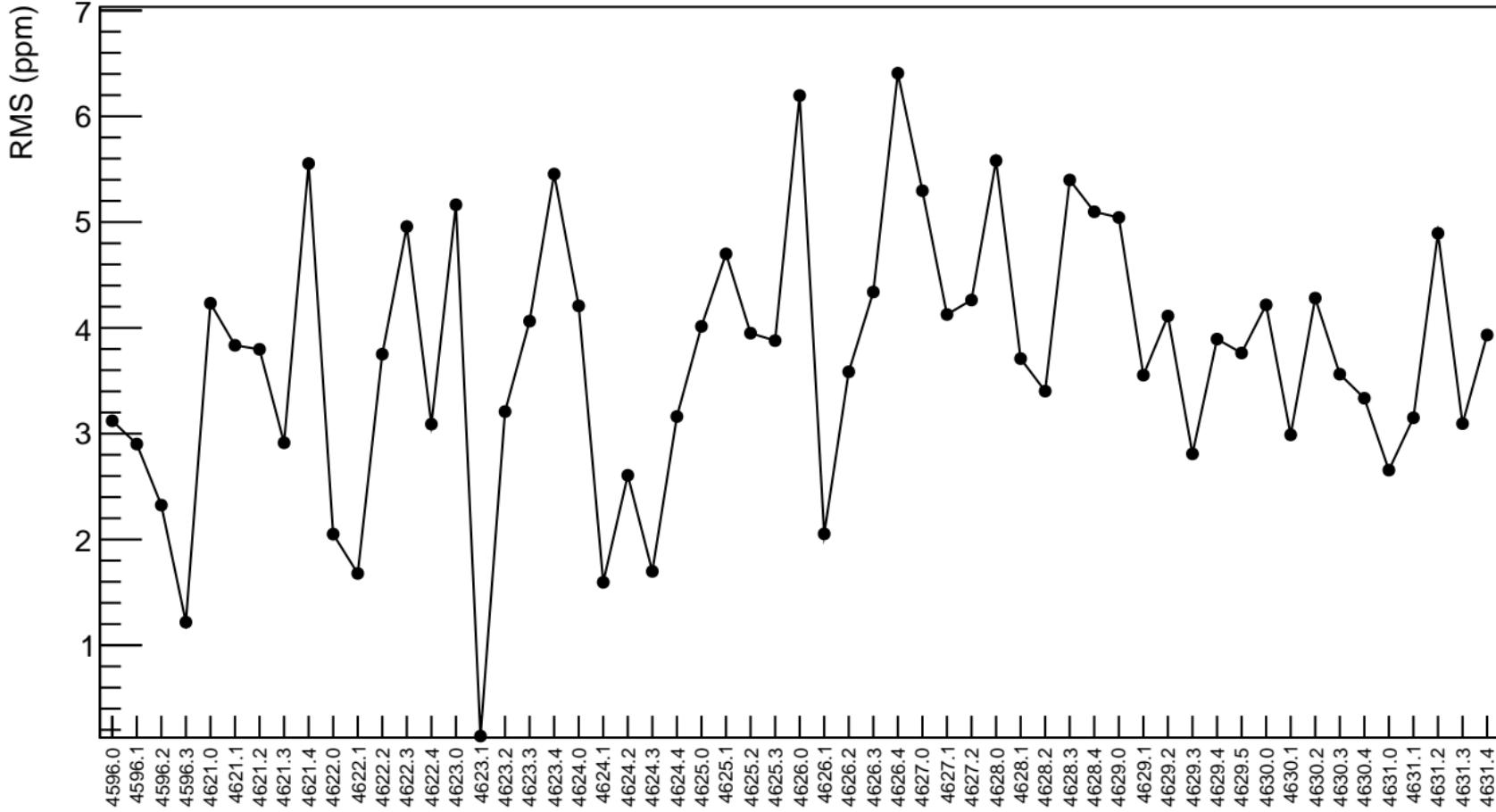
corr_us_avg_evMon9 (ppb)



1D pull distribution

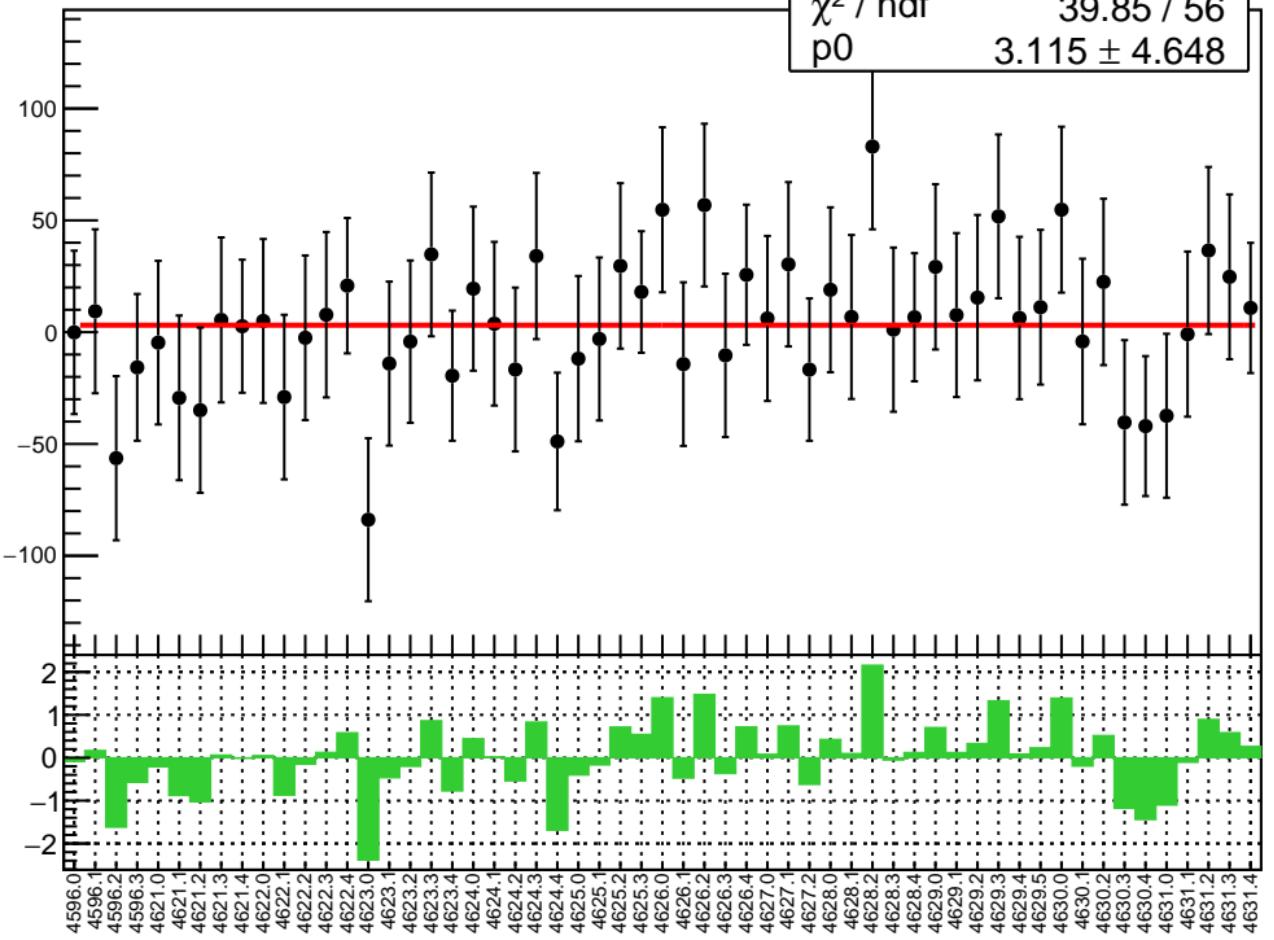


corr_us_avg_evMon9 RMS (ppm)

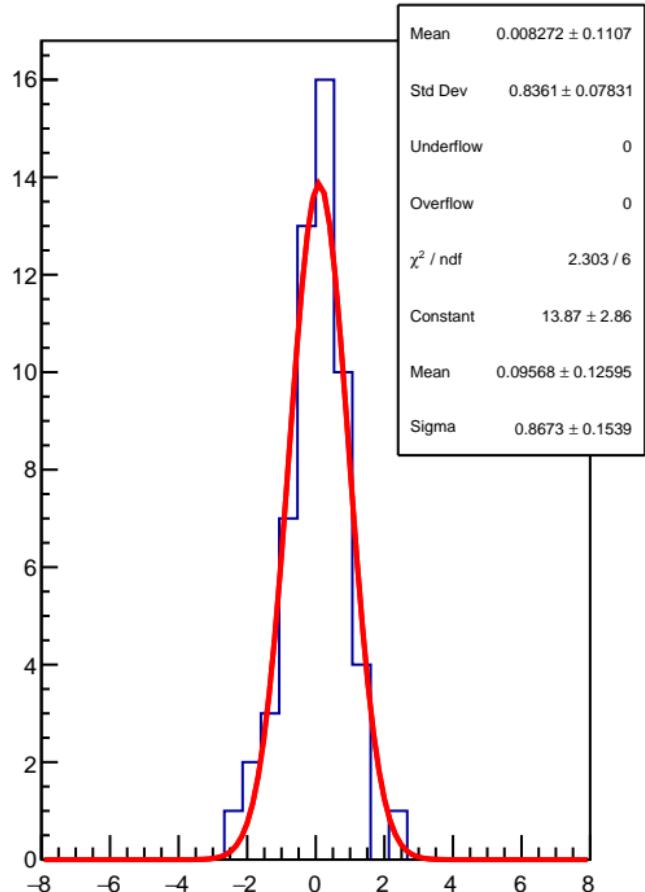


corr_us_avg_evMon10 (ppb)

χ^2 / ndf 39.85 / 56
 p_0 3.115 ± 4.648

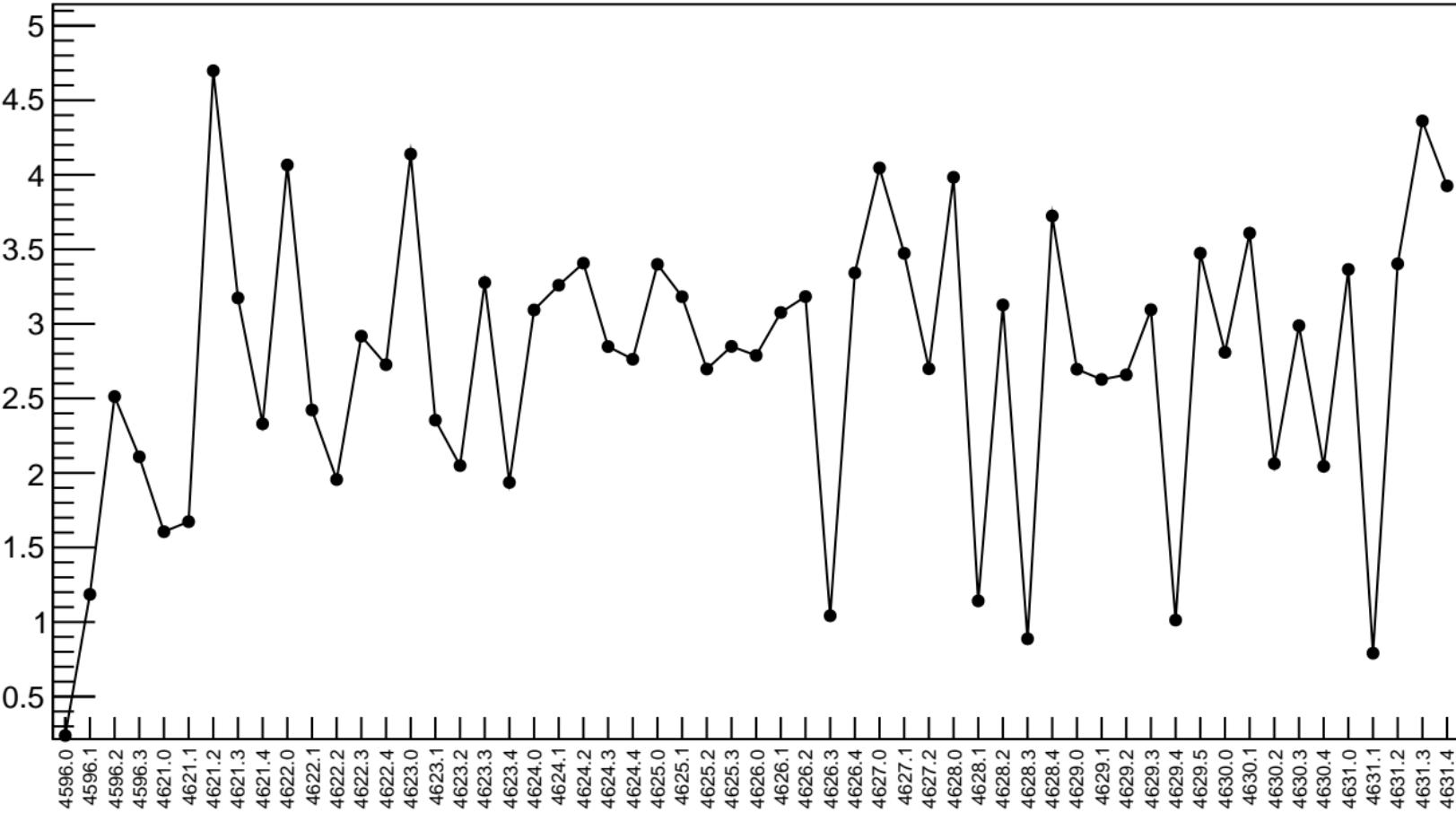


1D pull distribution



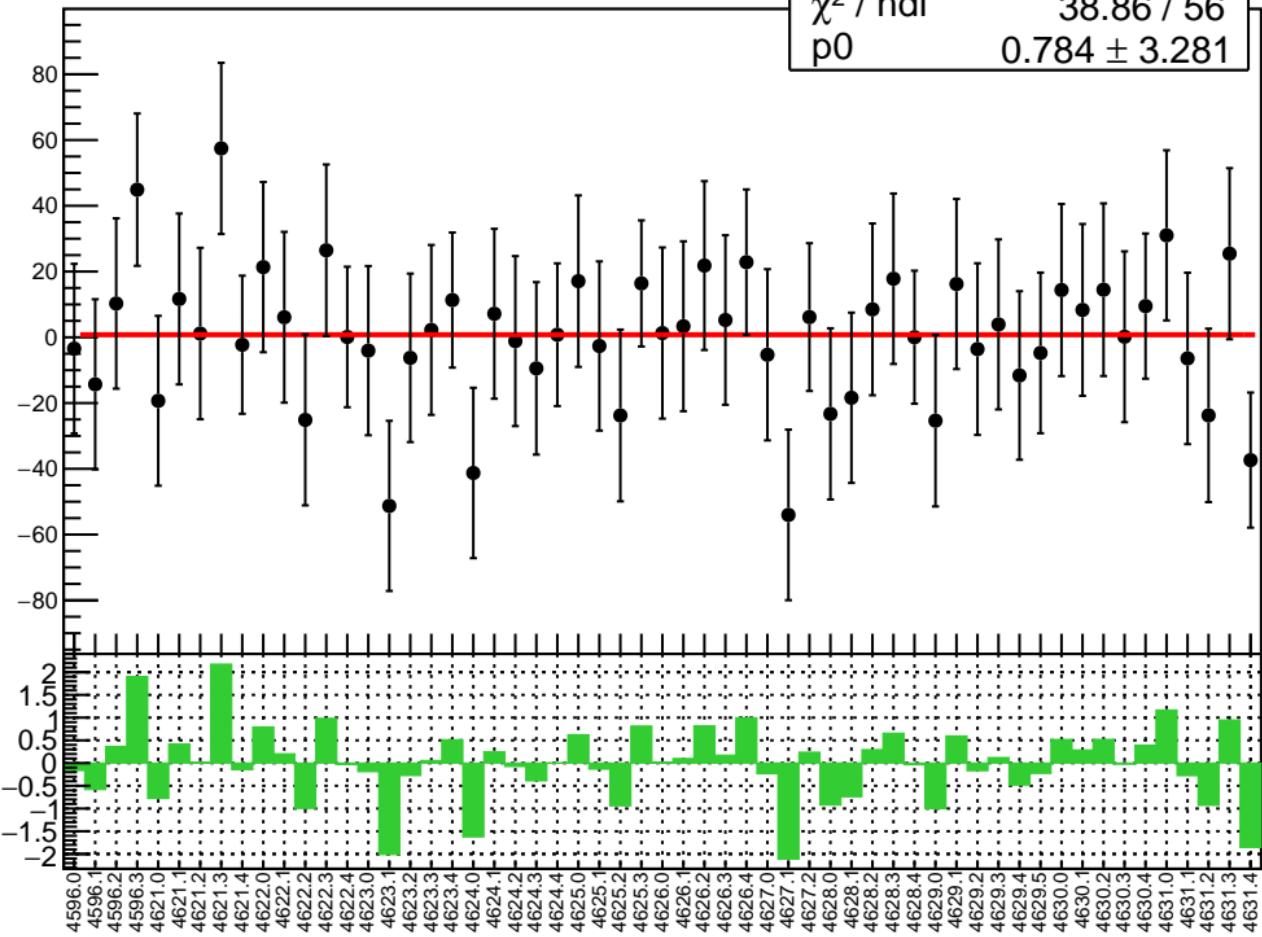
corr_us_avg_evMon10 RMS (ppm)

RMS (ppm)

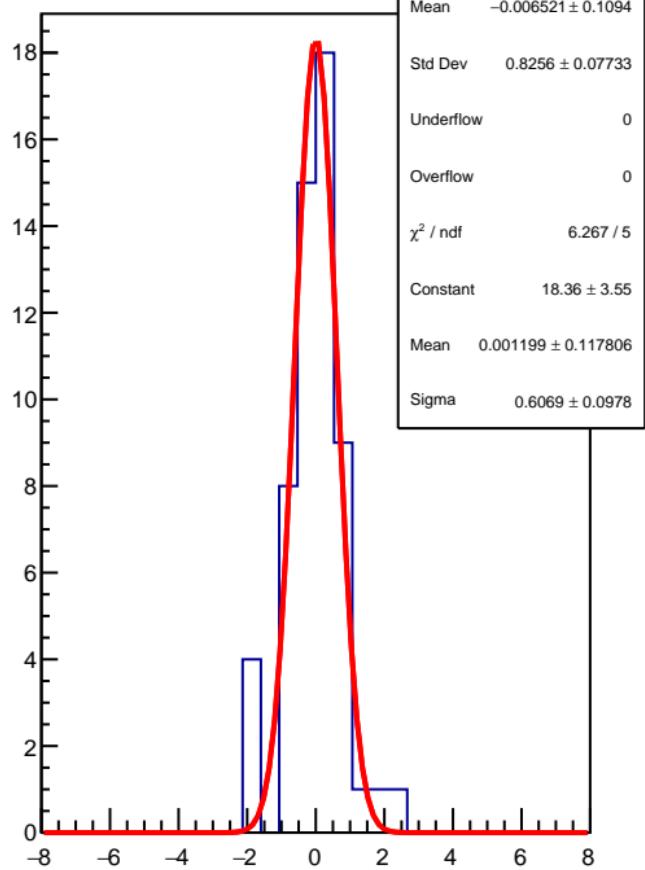


corr_us_avg_evMon11 (ppb)

χ^2 / ndf 38.86 / 56
 p_0 0.784 ± 3.281

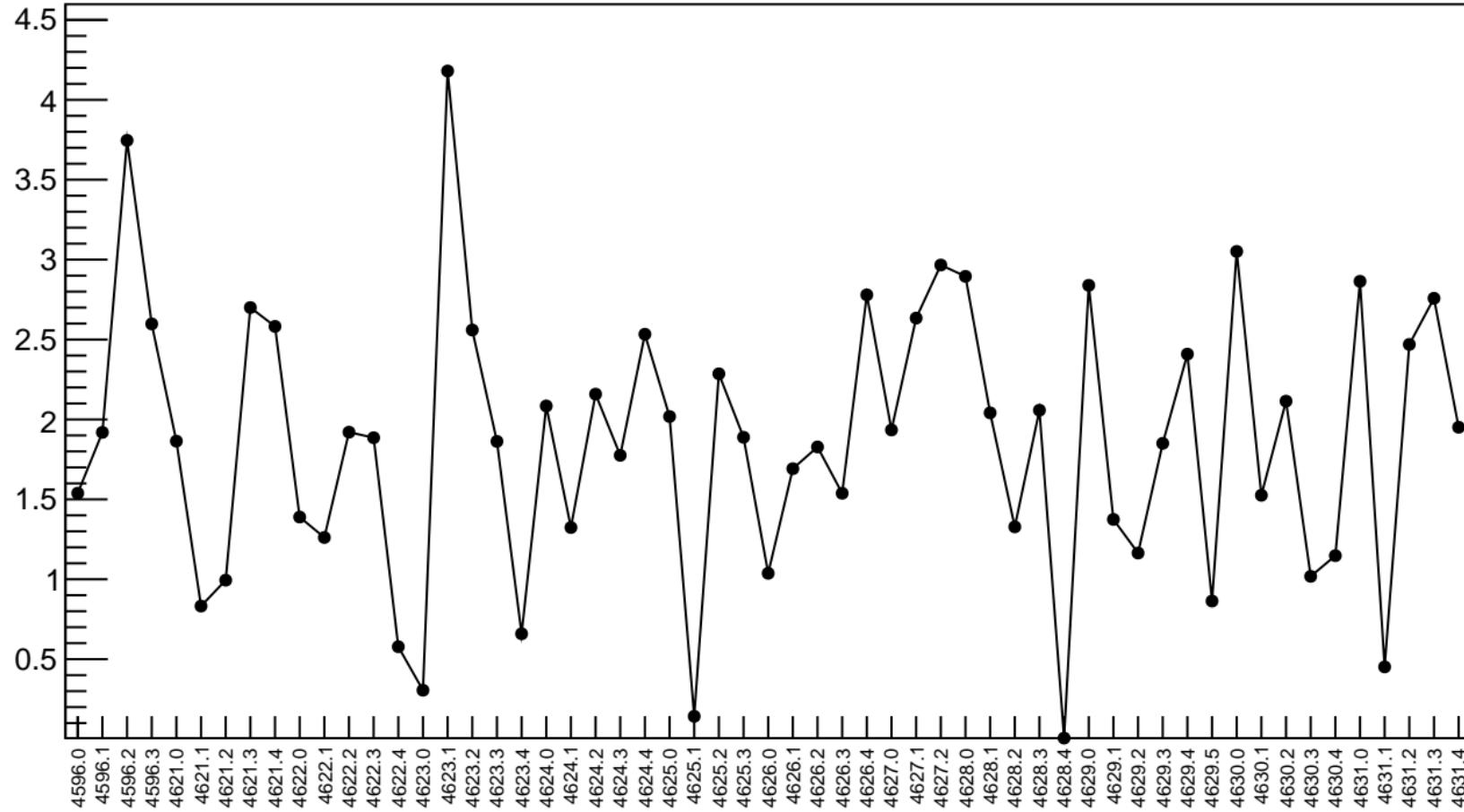


1D pull distribution

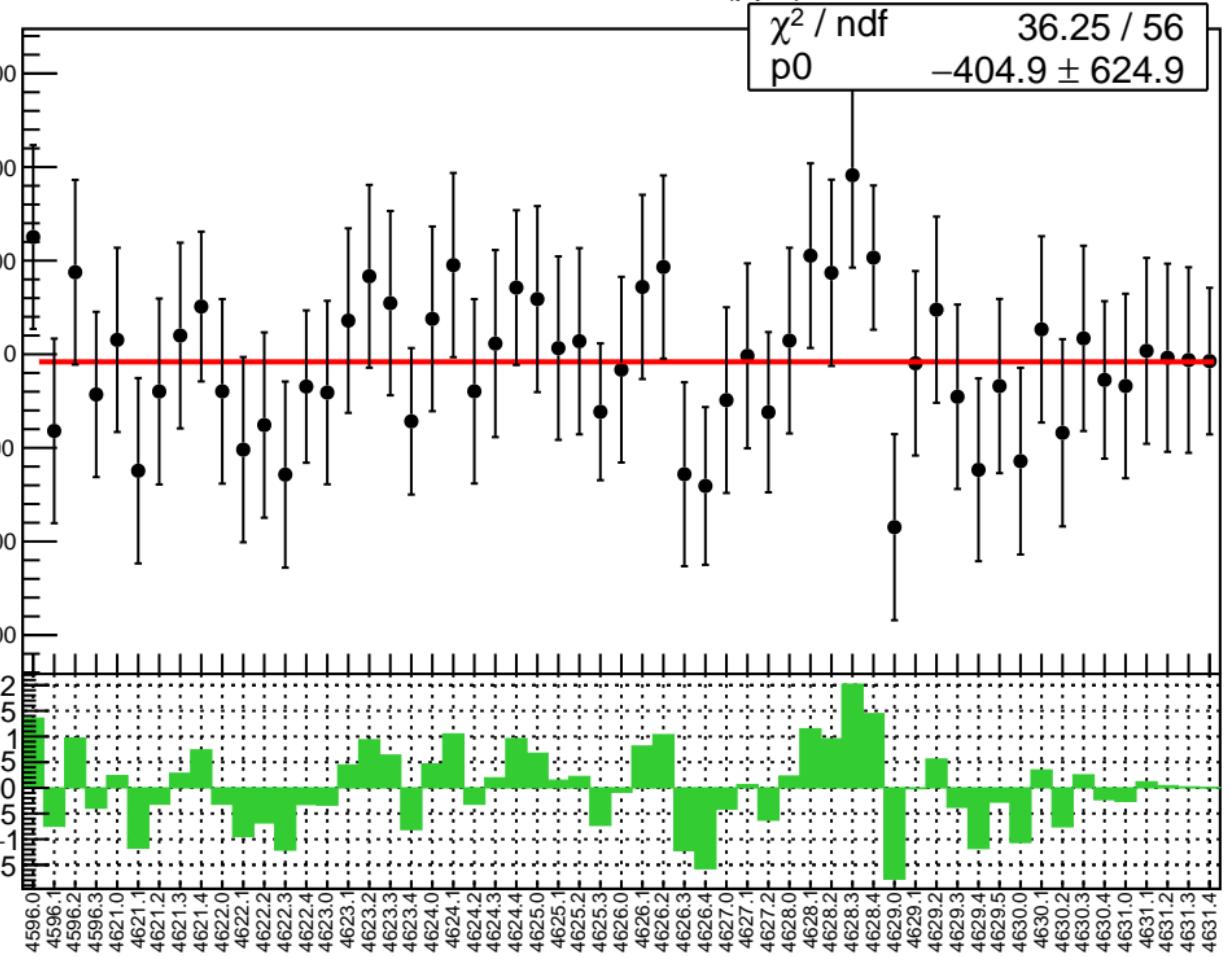


corr_us_avg_evMon11 RMS (ppm)

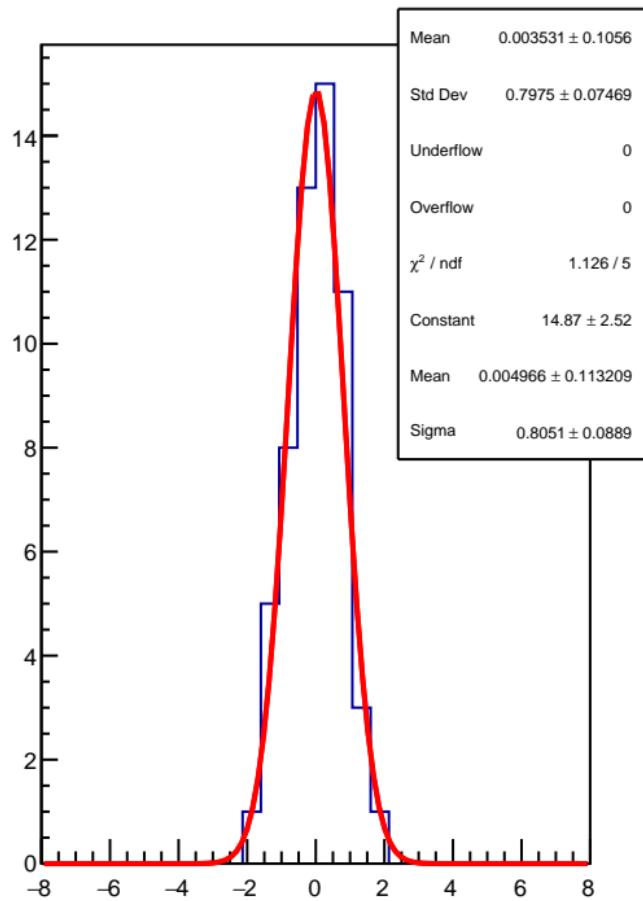
RMS (ppm)



corr_us_dd_evMon0 (ppb)

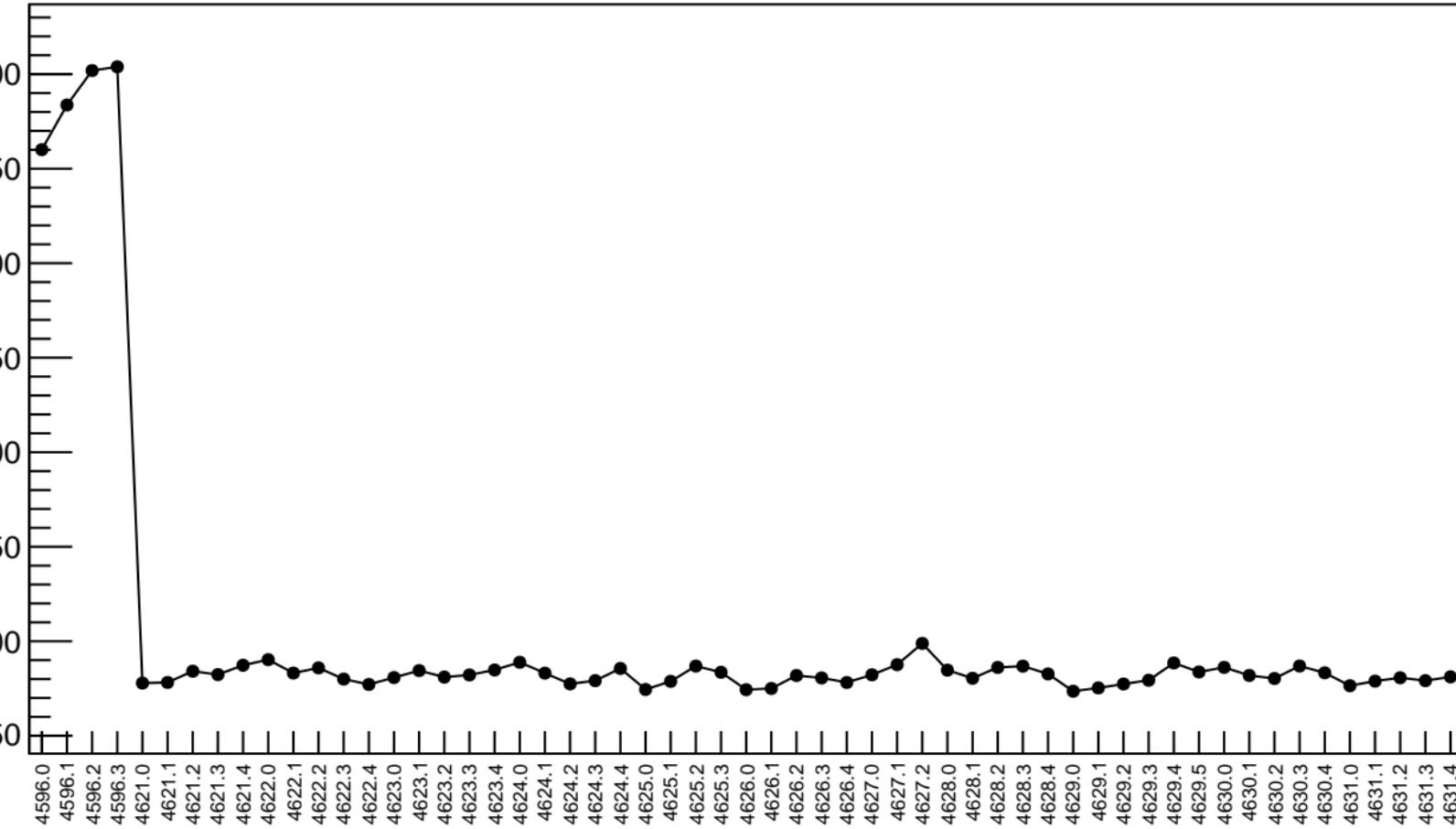


1D pull distribution

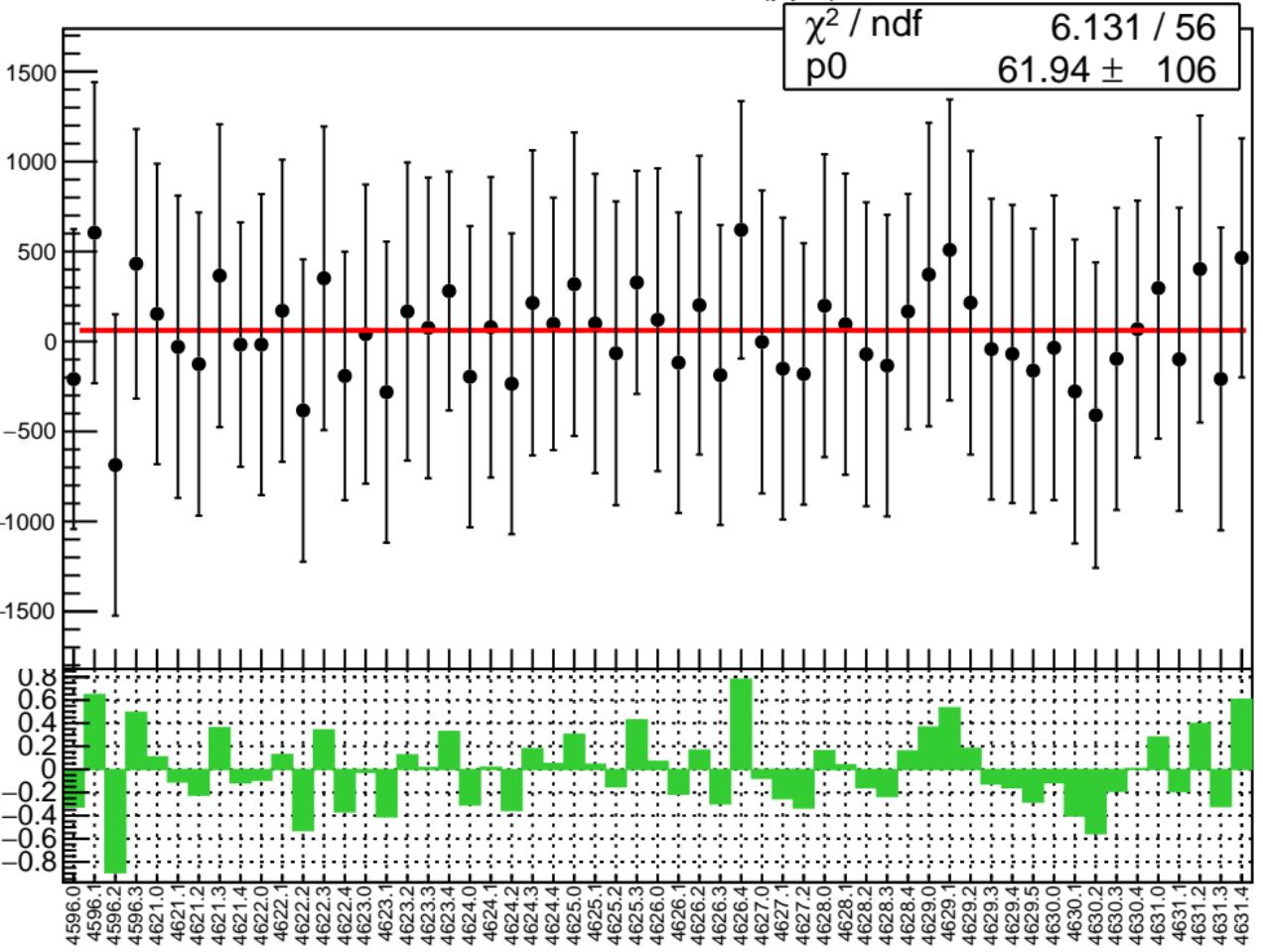


corr_us_dd_evMon0 RMS (ppm)

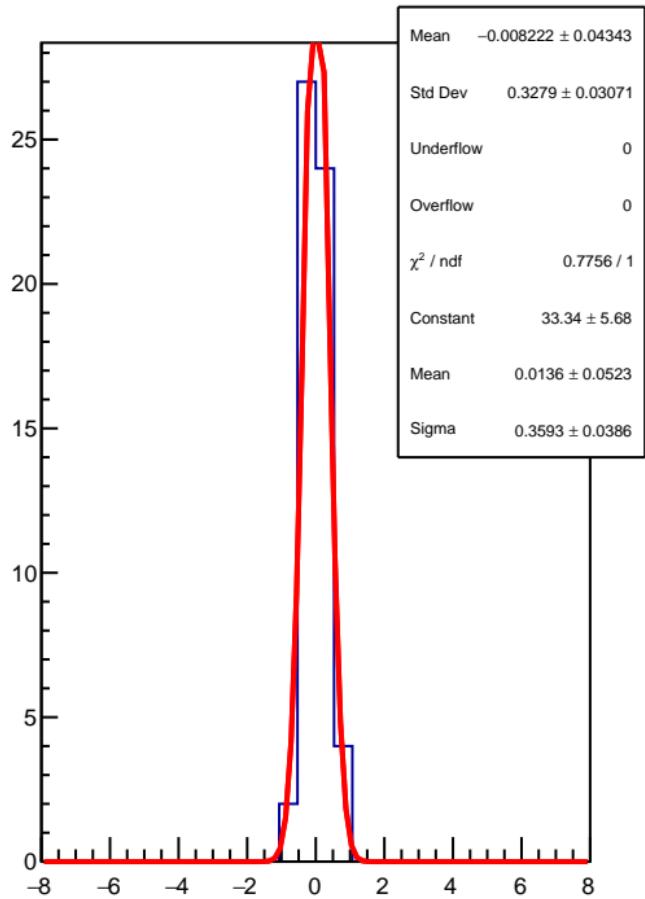
RMS (ppm)



corr_us_dd_evMon1 (ppb)

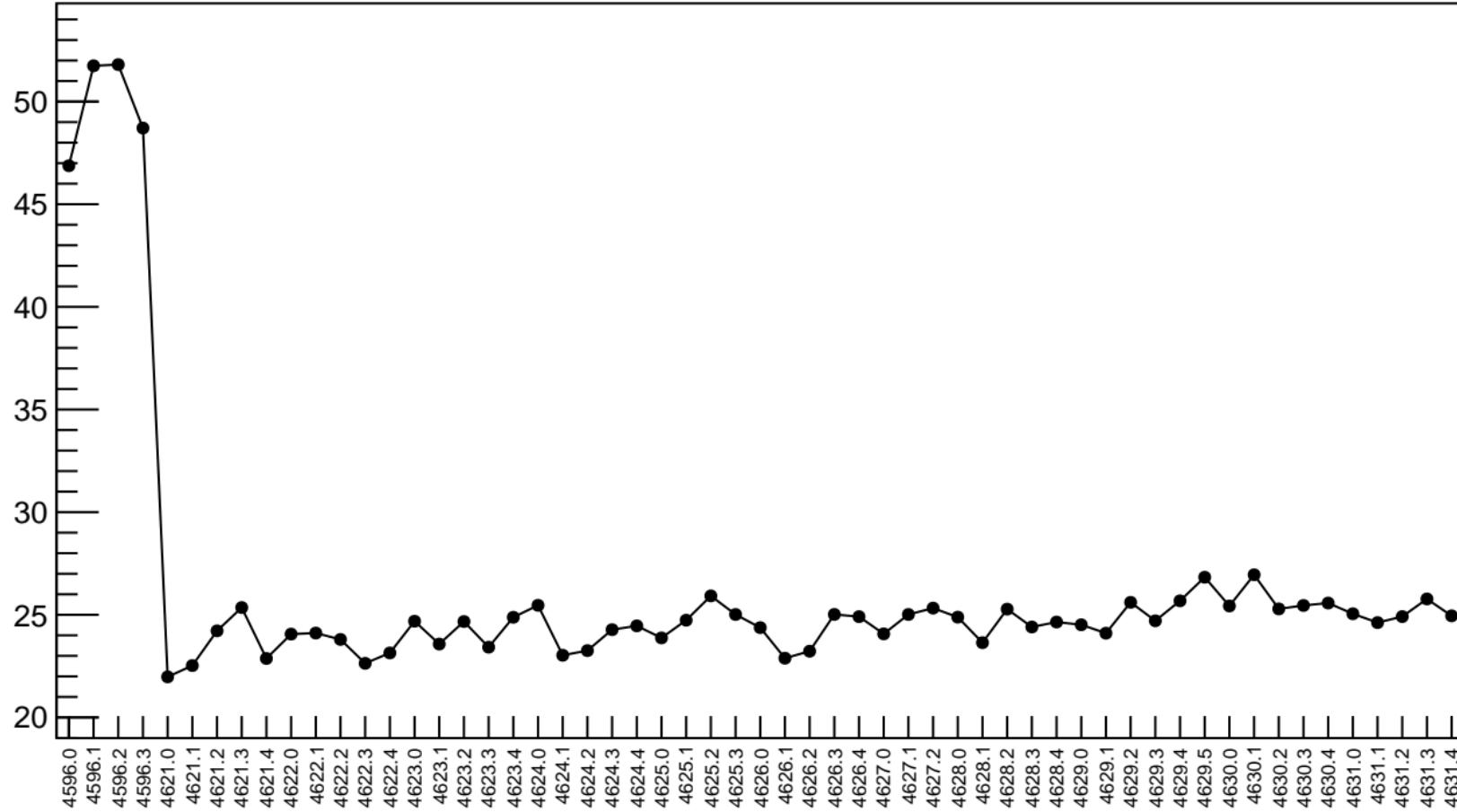


1D pull distribution

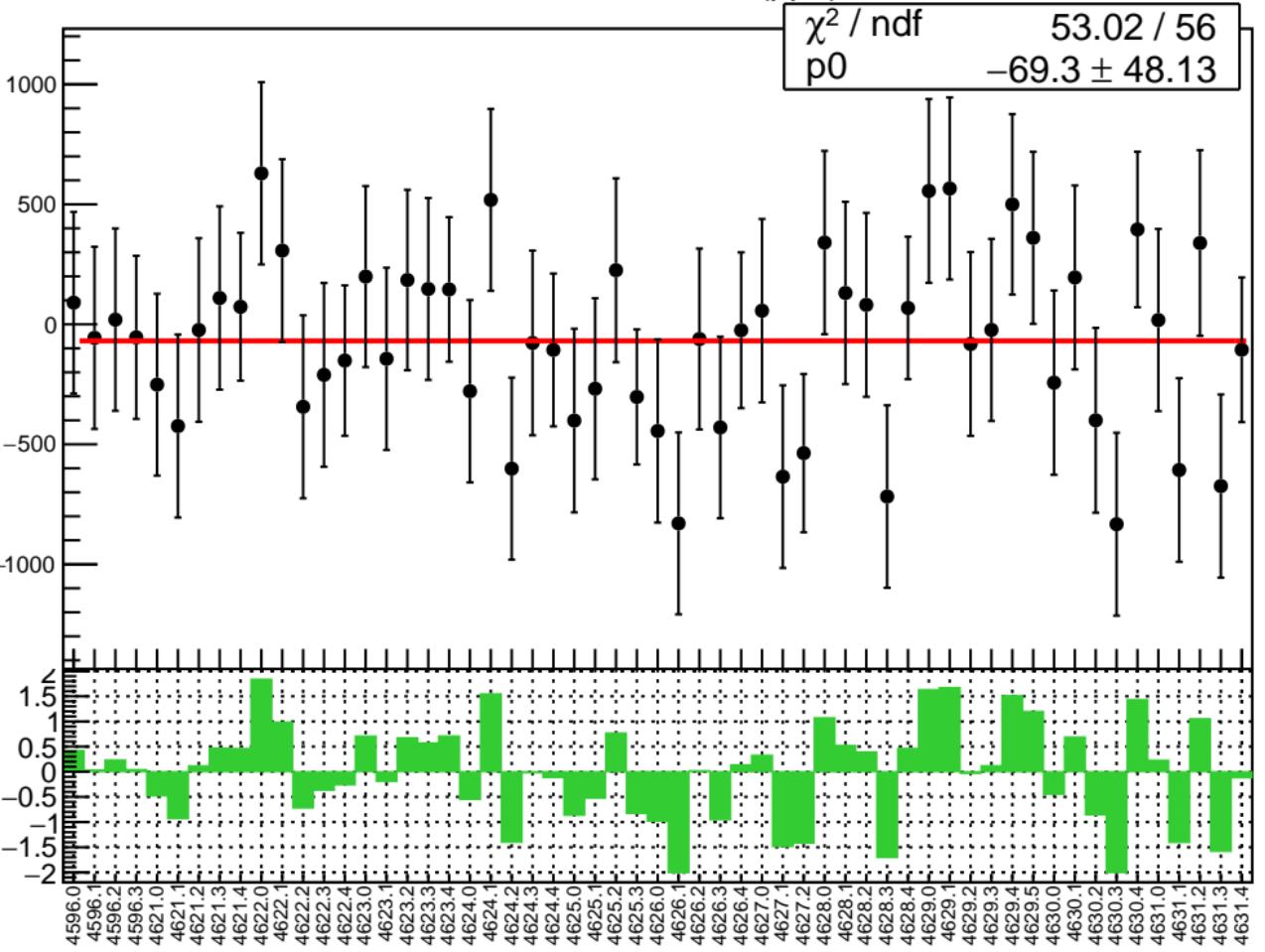


corr_us_dd_evMon1 RMS (ppm)

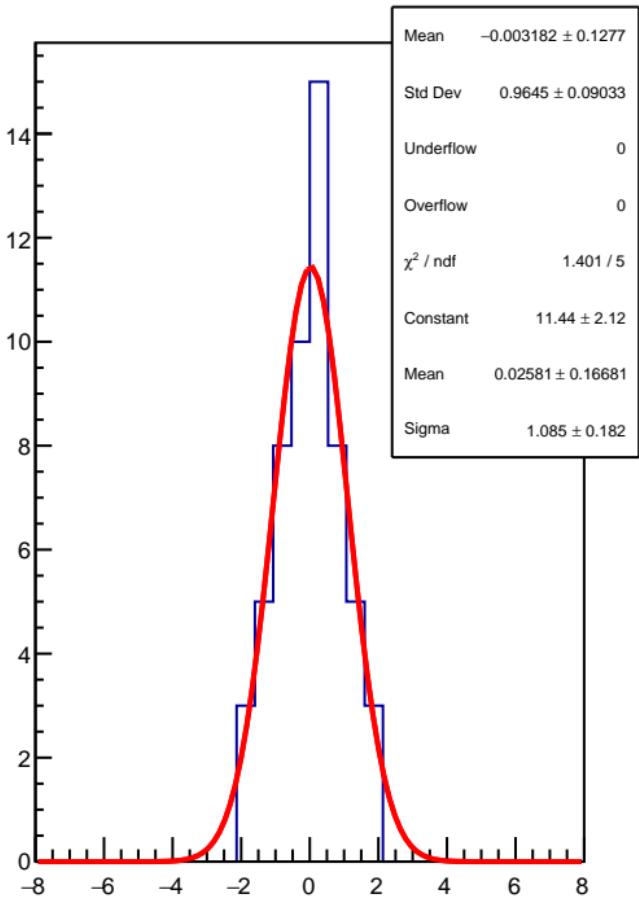
RMS (ppm)



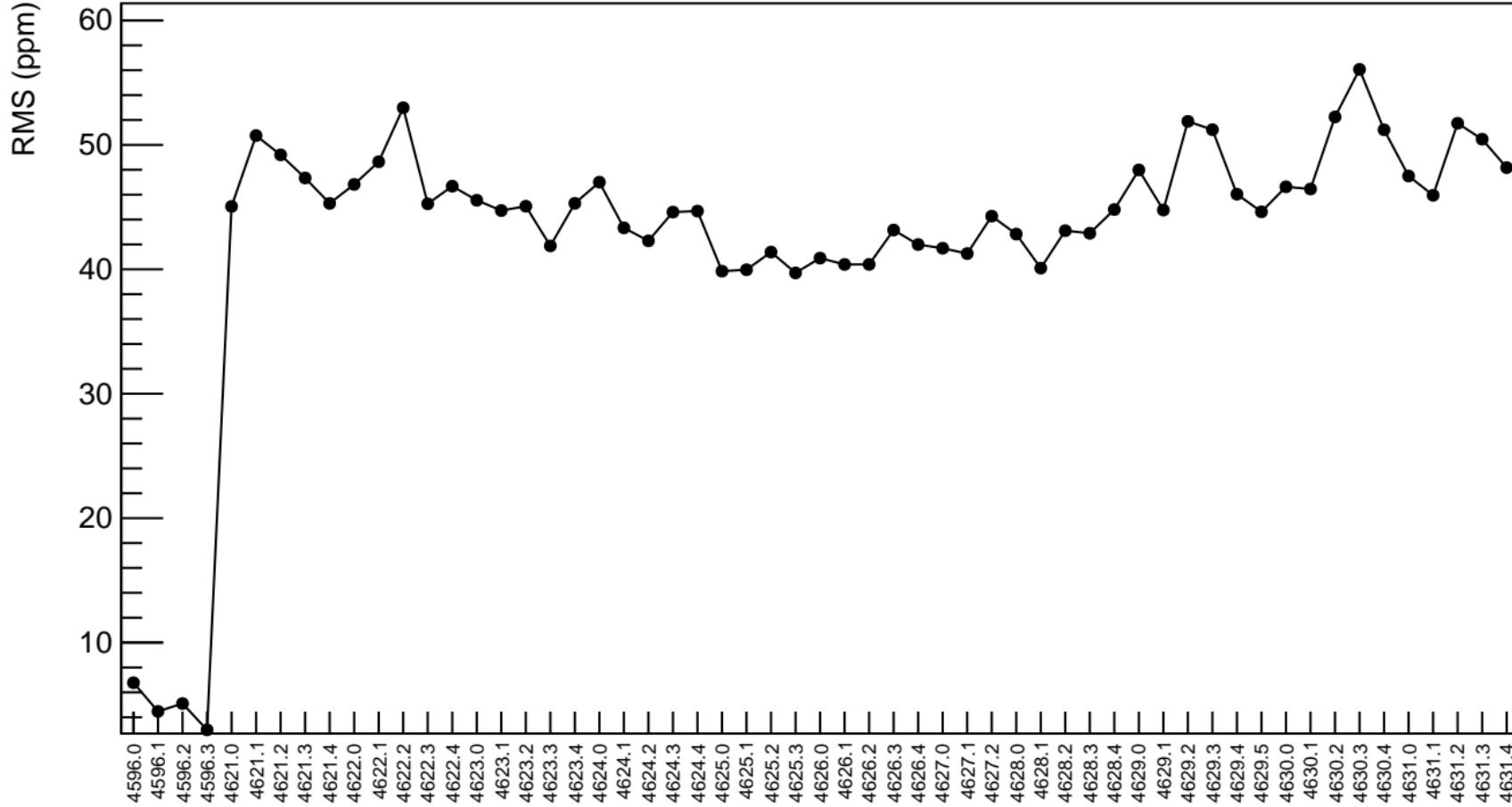
corr_us_dd_evMon2 (ppb)



1D pull distribution

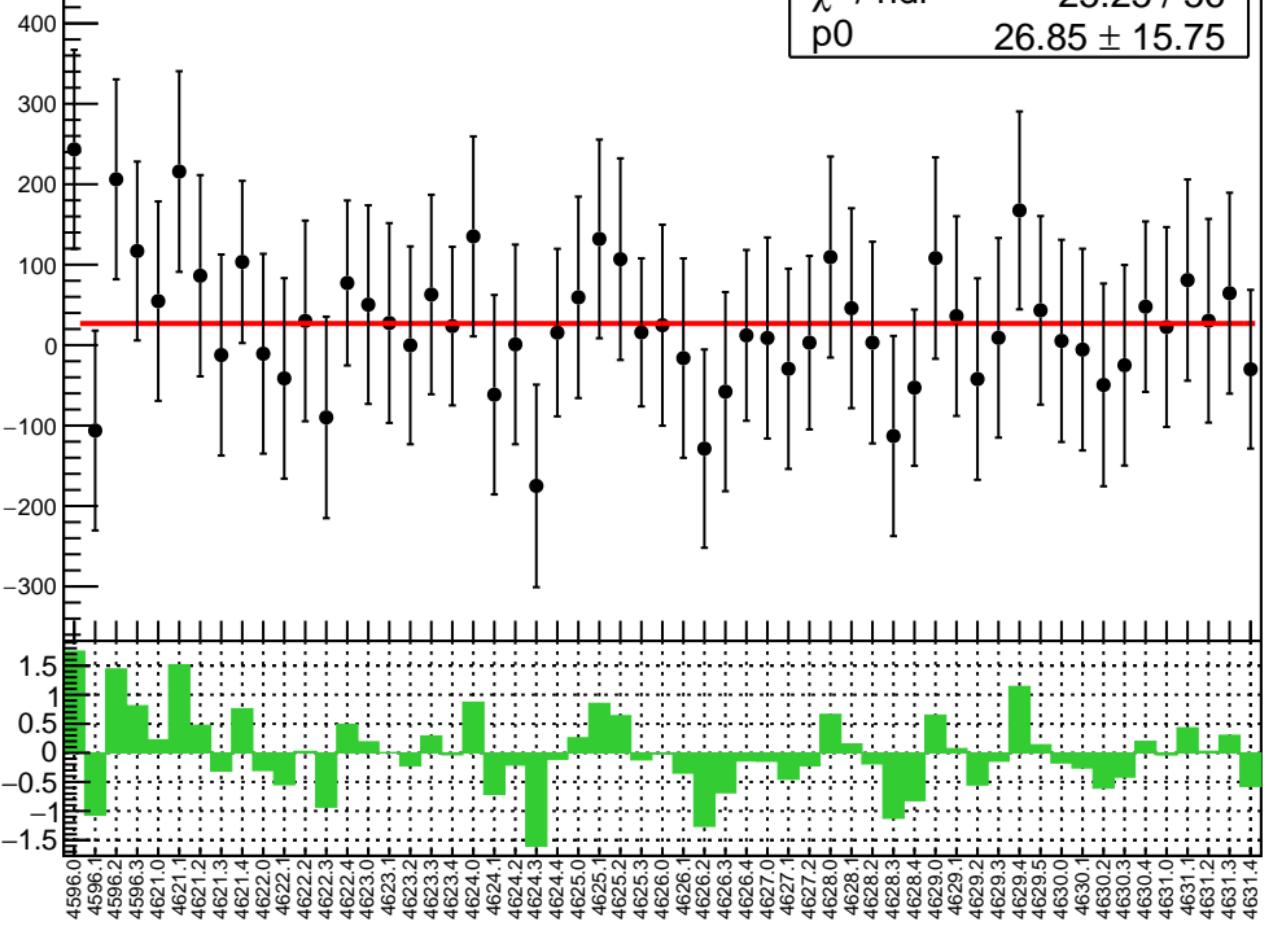


corr_us_dd_evMon2 RMS (ppm)

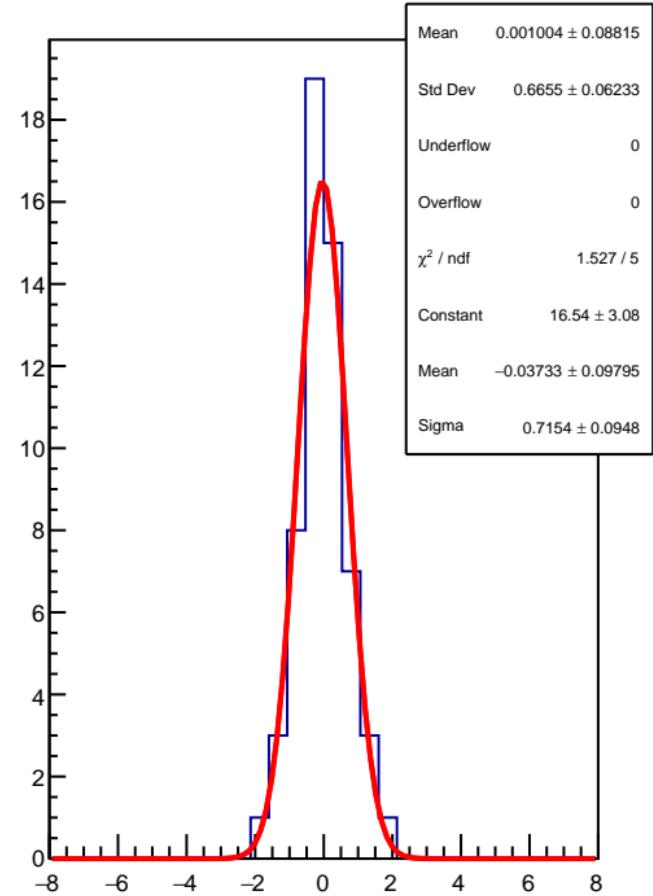


corr_us_dd_evMon3 (ppb)

χ^2 / ndf 25.25 / 56
 p_0 26.85 ± 15.75

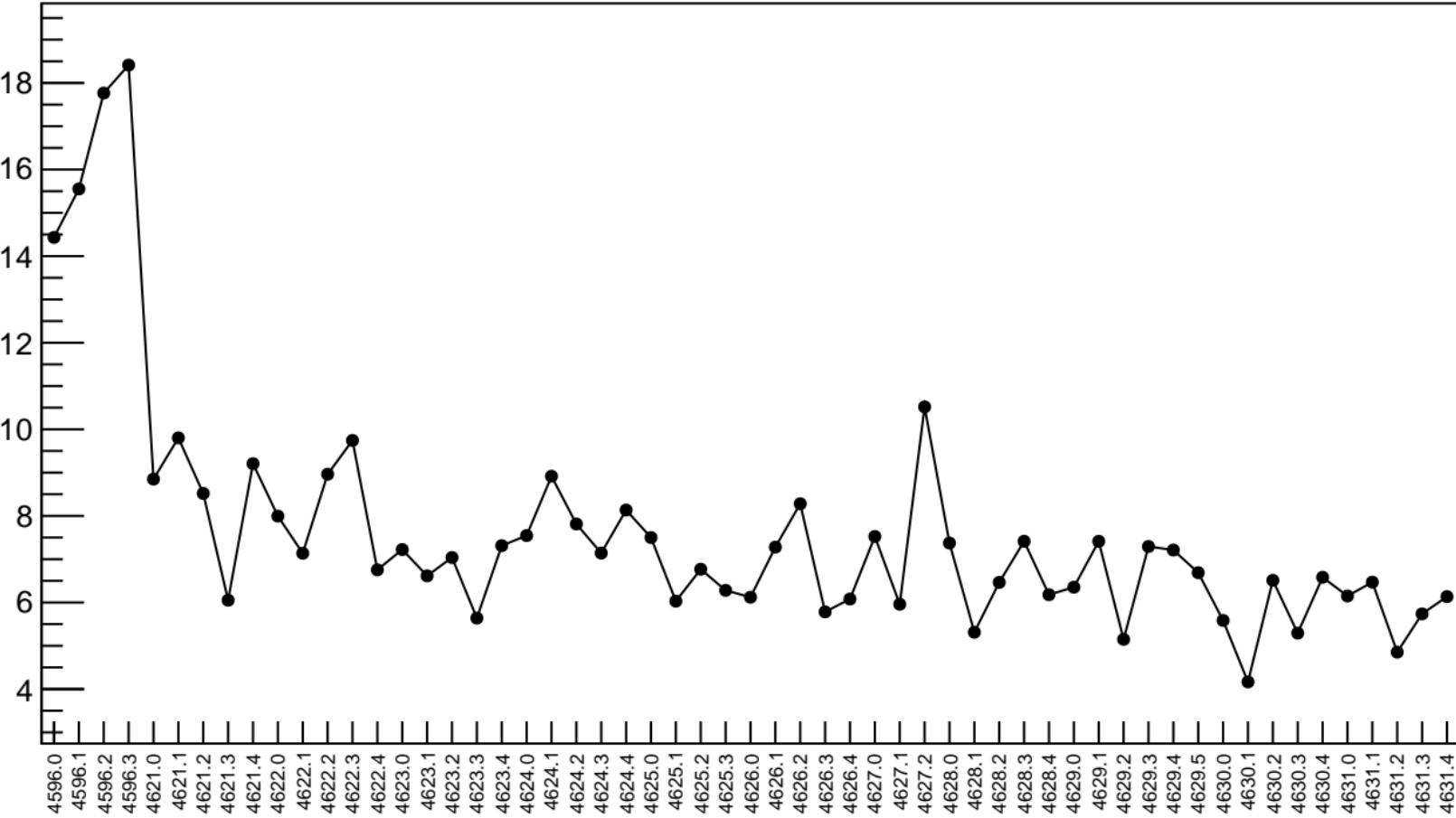


1D pull distribution

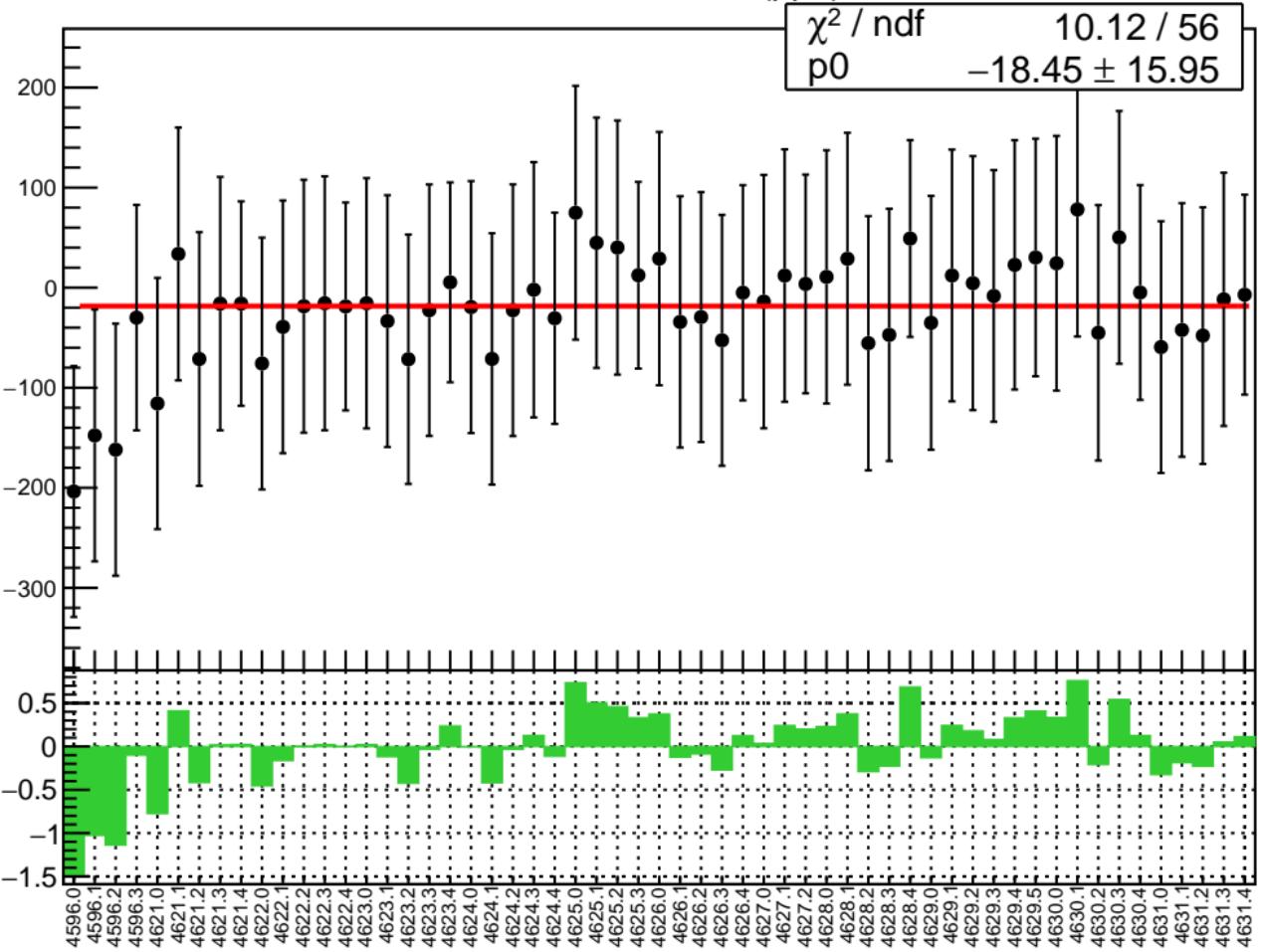


corr_us_dd_evMon3 RMS (ppm)

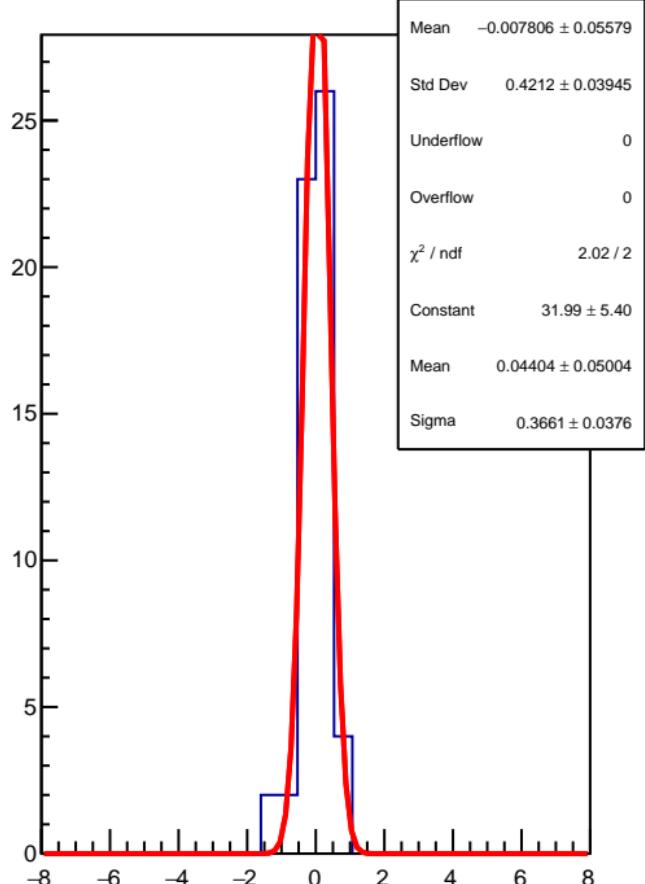
RMS (ppm)



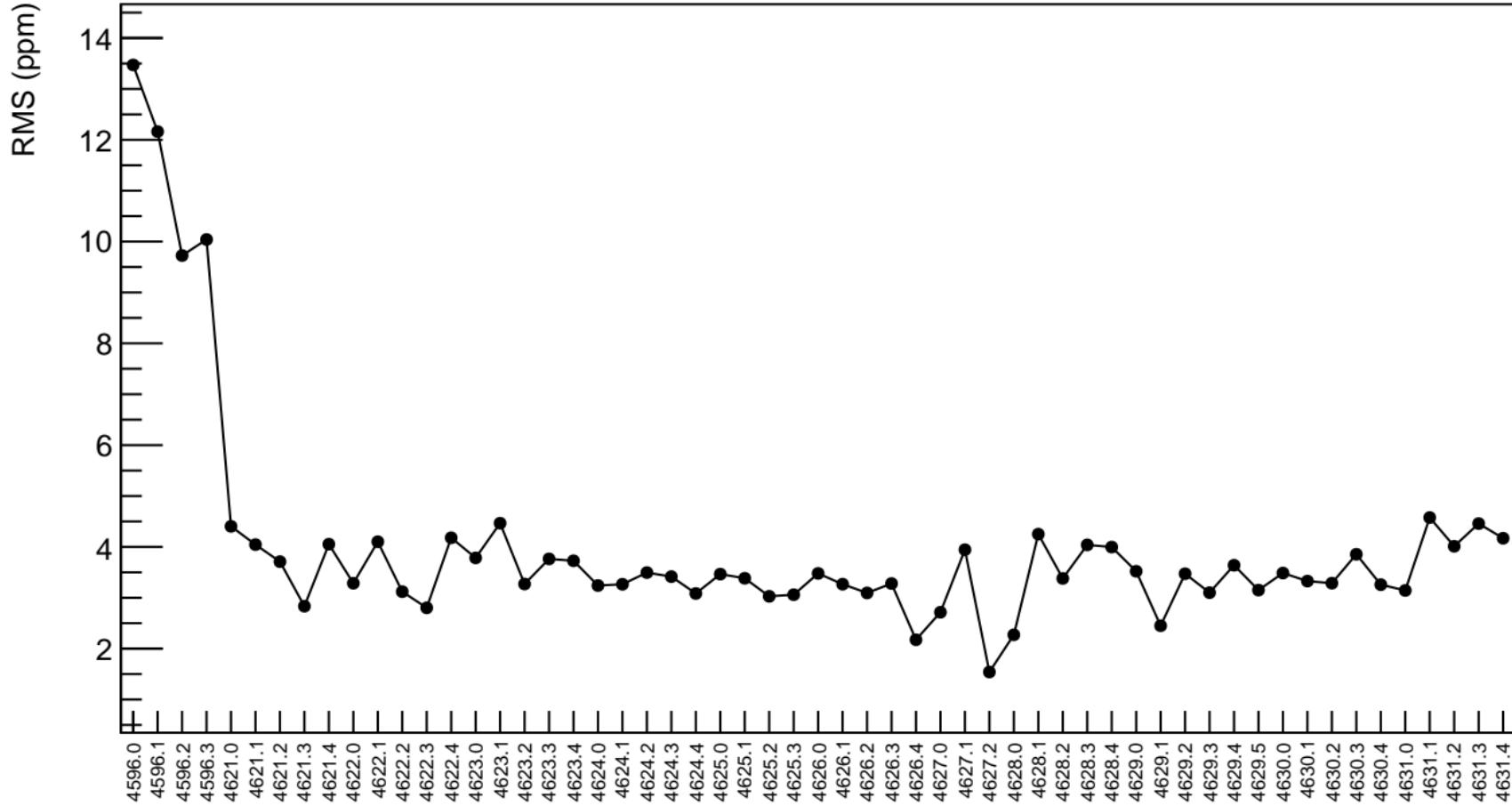
corr_us_dd_evMon4 (ppb)



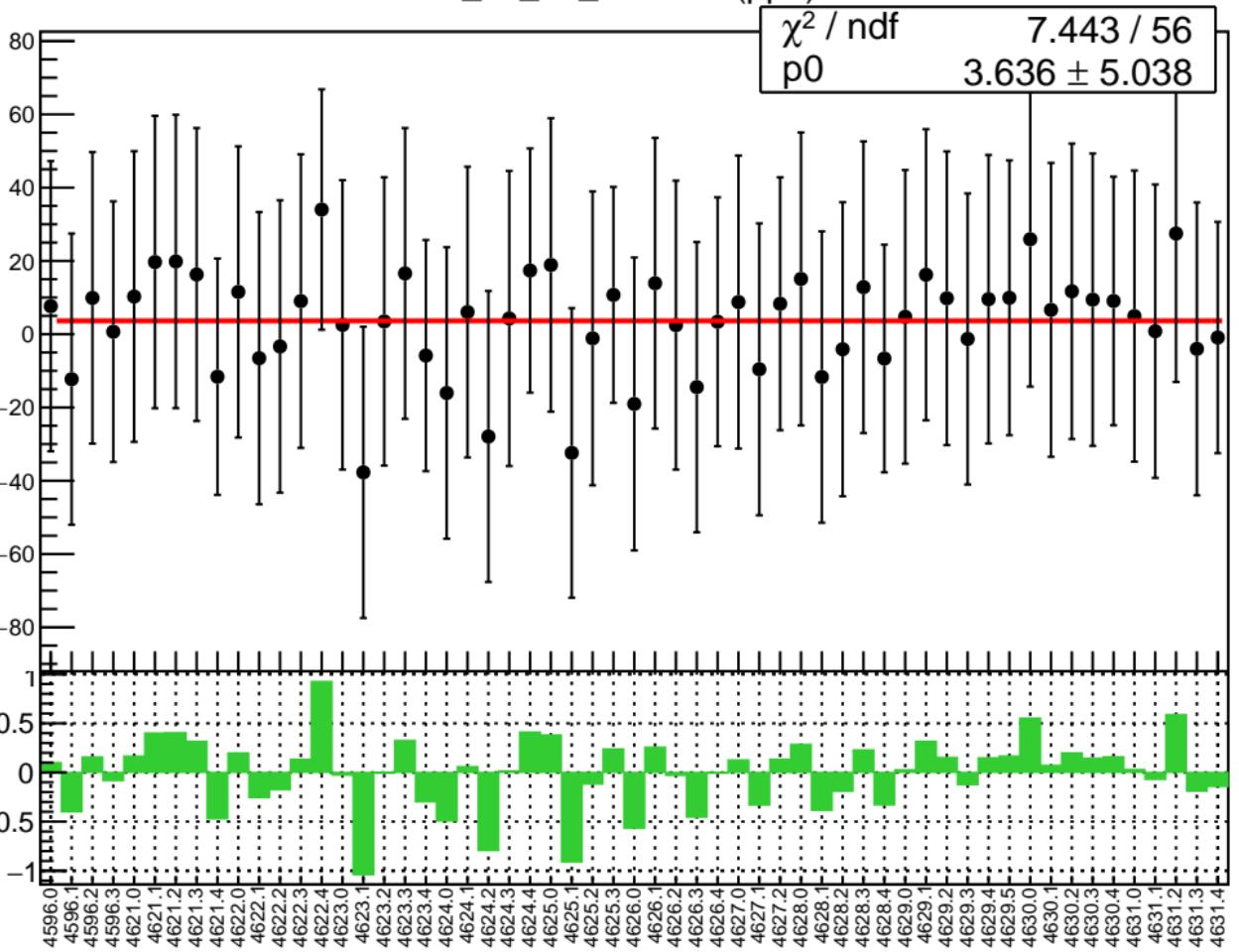
1D pull distribution



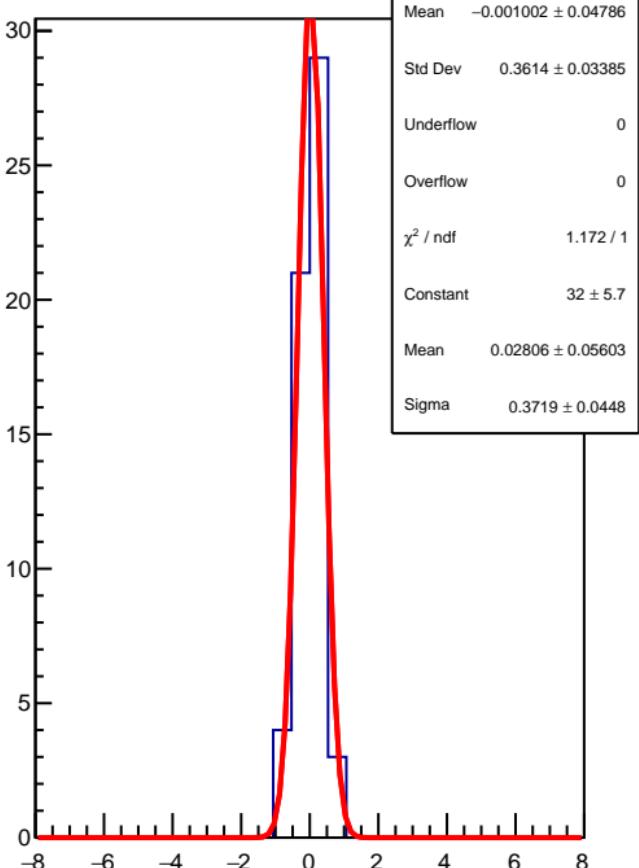
corr_us_dd_evMon4 RMS (ppm)



corr_us_dd_evMon5 (ppb)

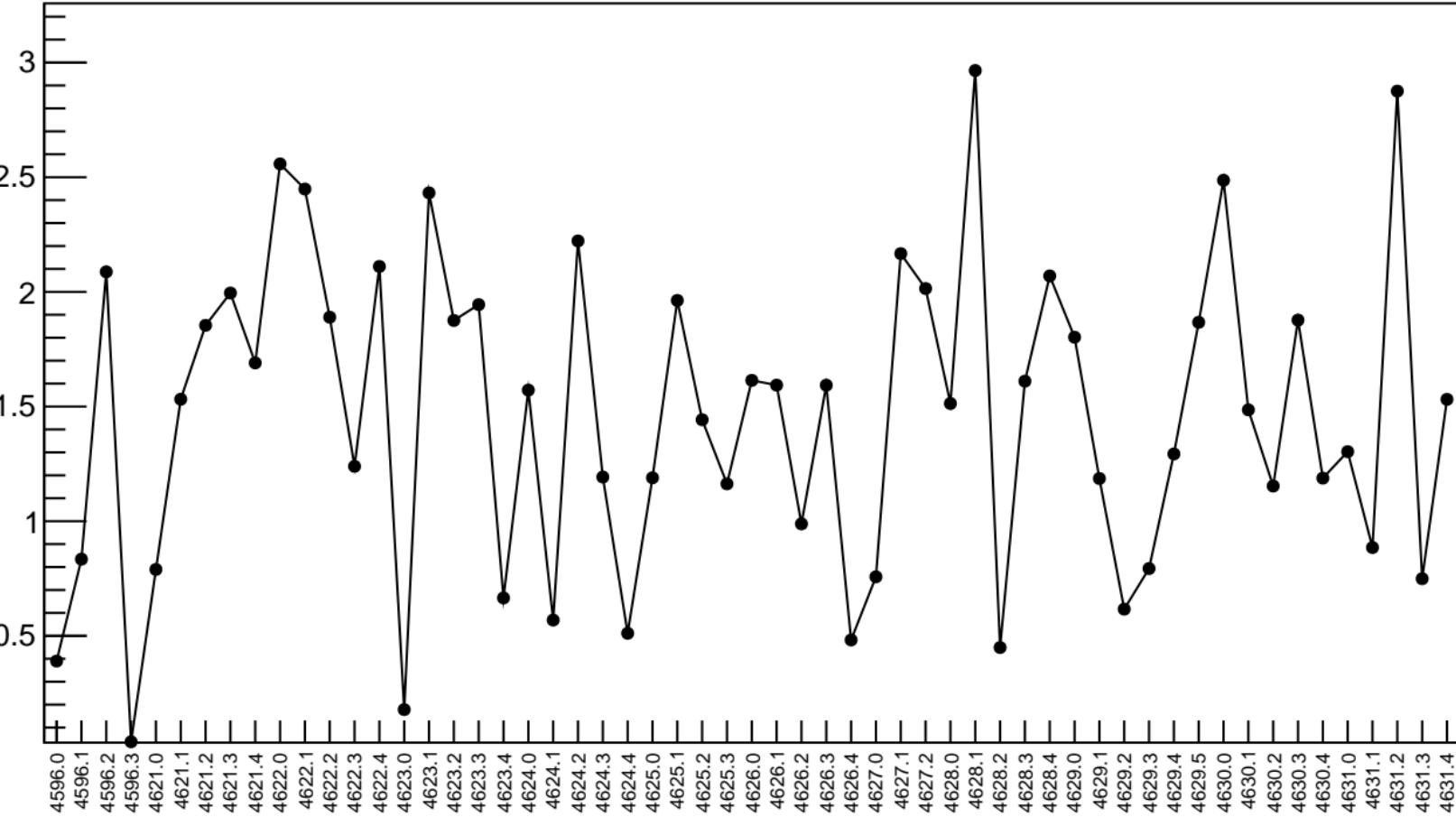


1D pull distribution

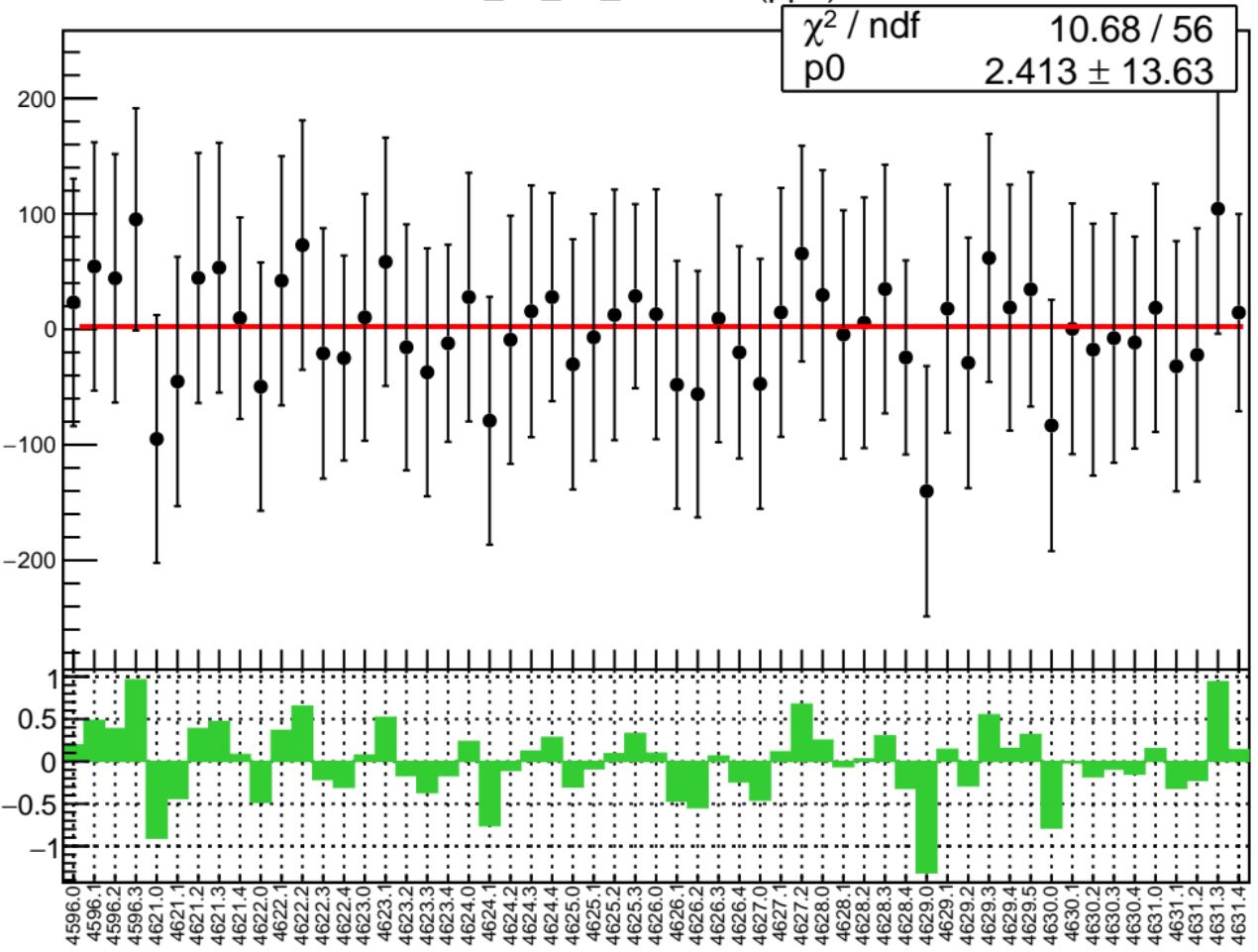


corr_us_dd_evMon5 RMS (ppm)

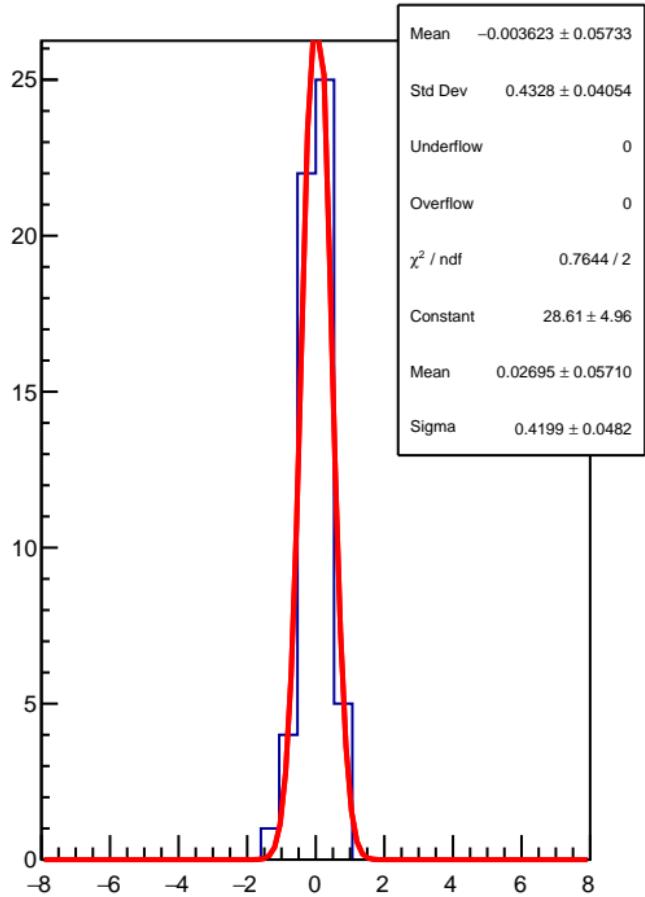
RMS (ppm)



corr_us_dd_evMon6 (ppb)

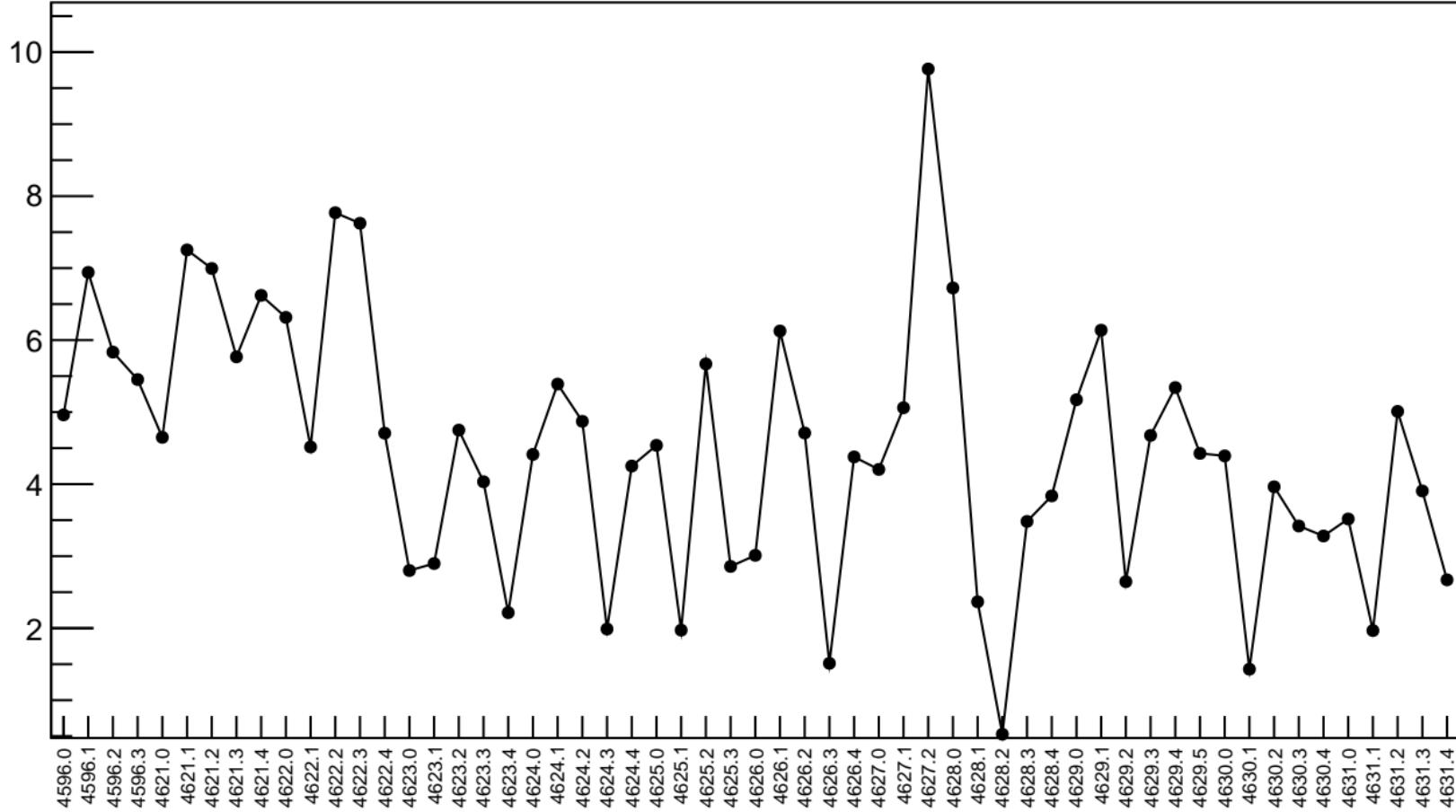


1D pull distribution

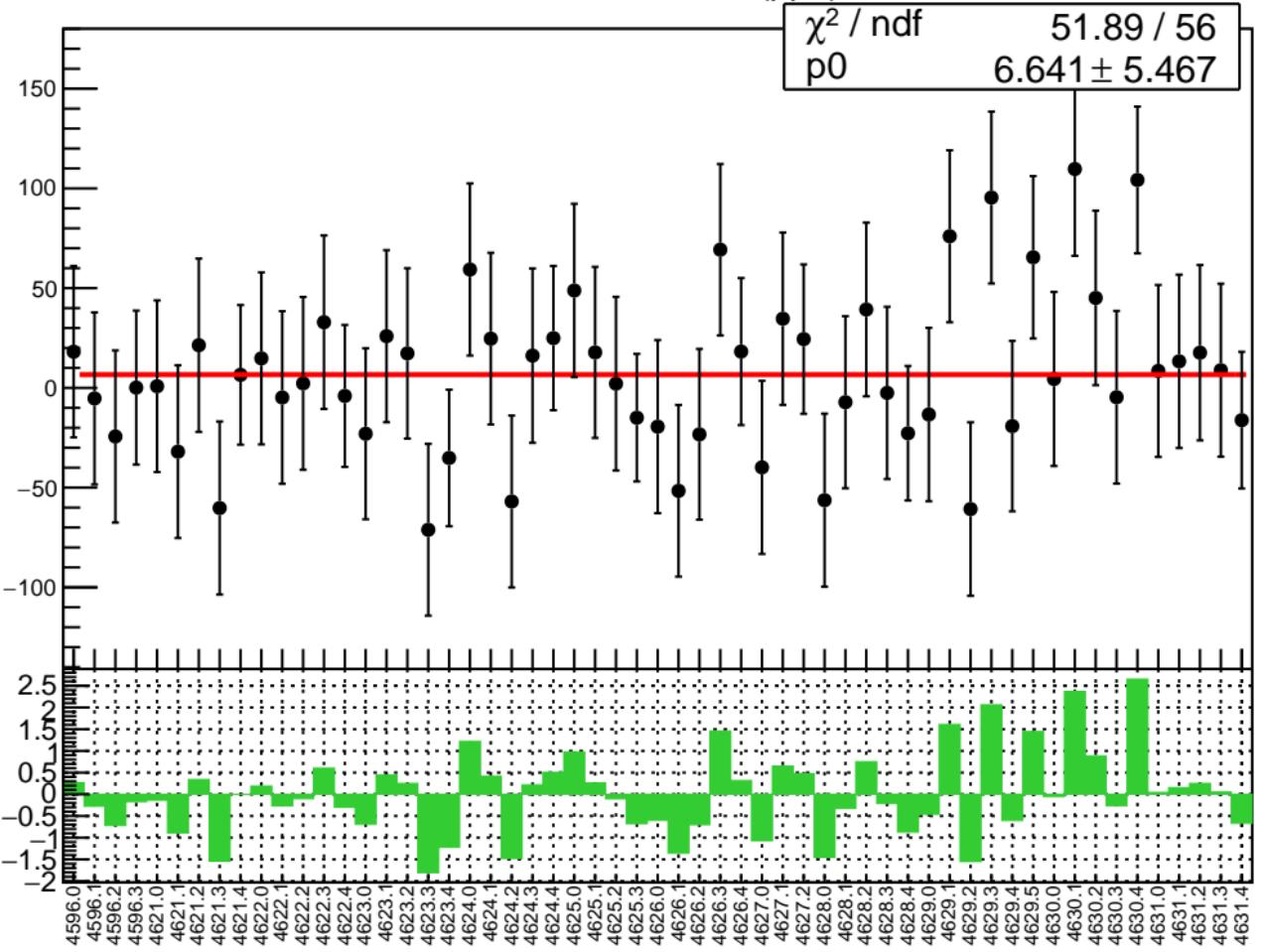


corr_us_dd_evMon6 RMS (ppm)

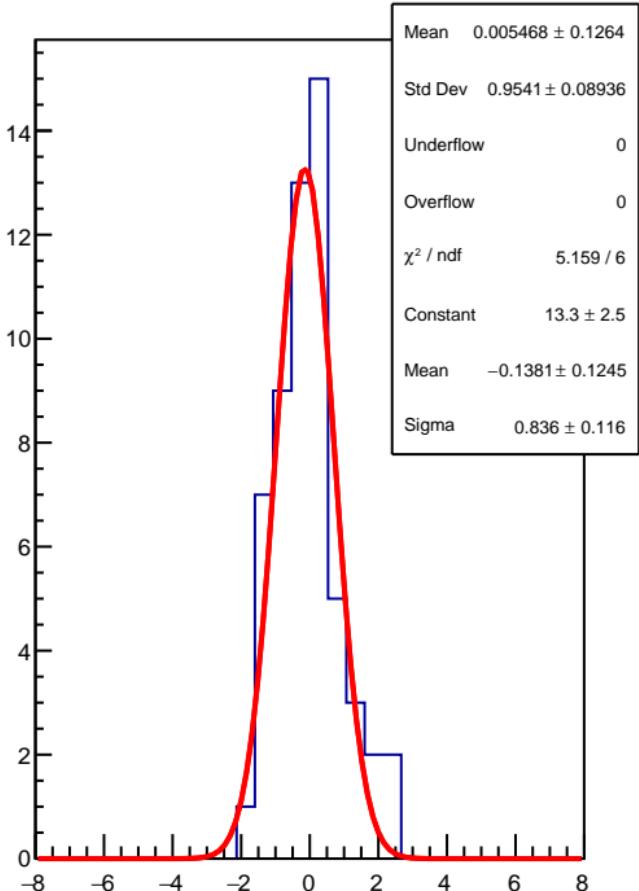
RMS (ppm)



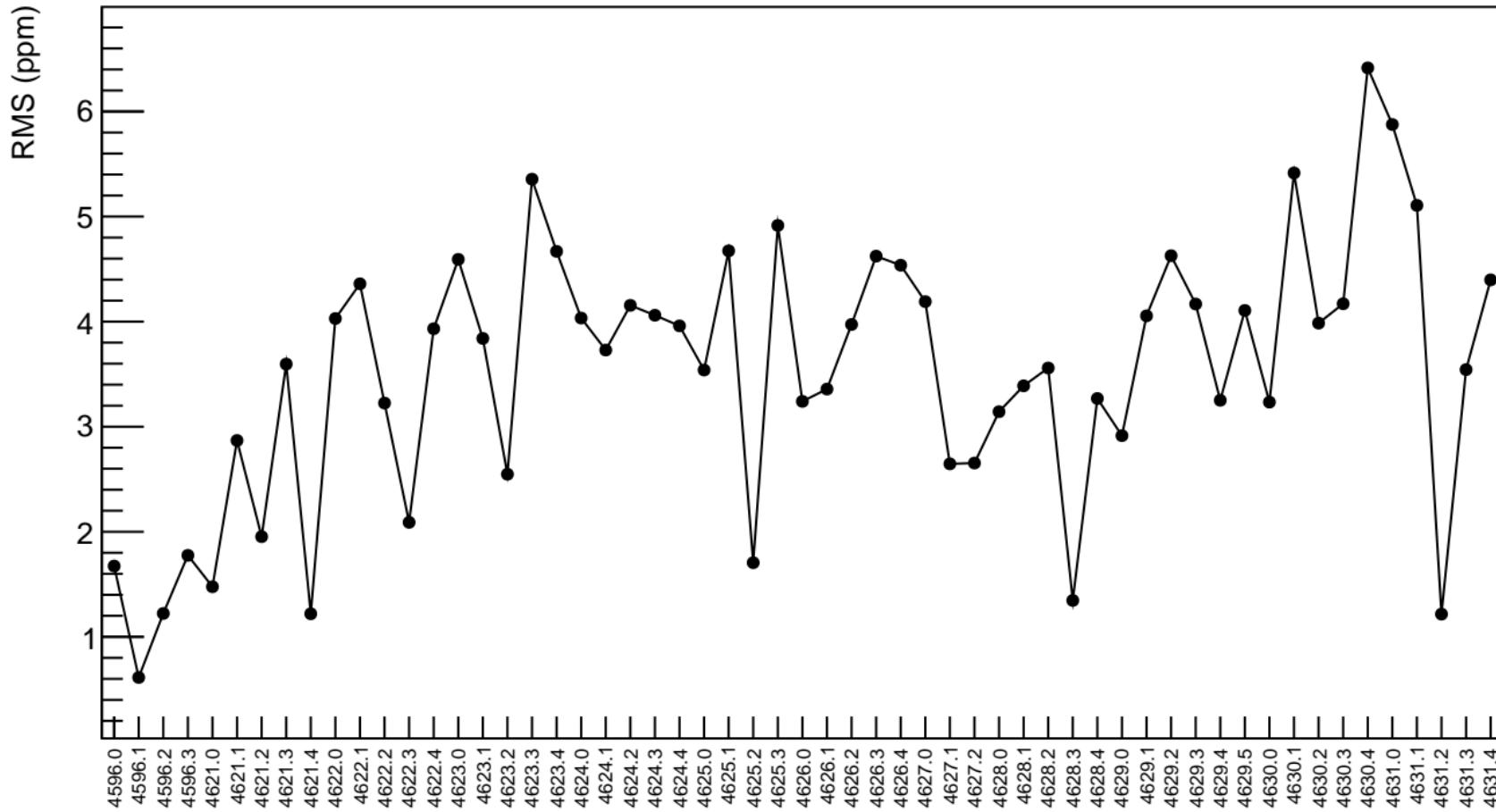
corr_us_dd_evMon7 (ppb)



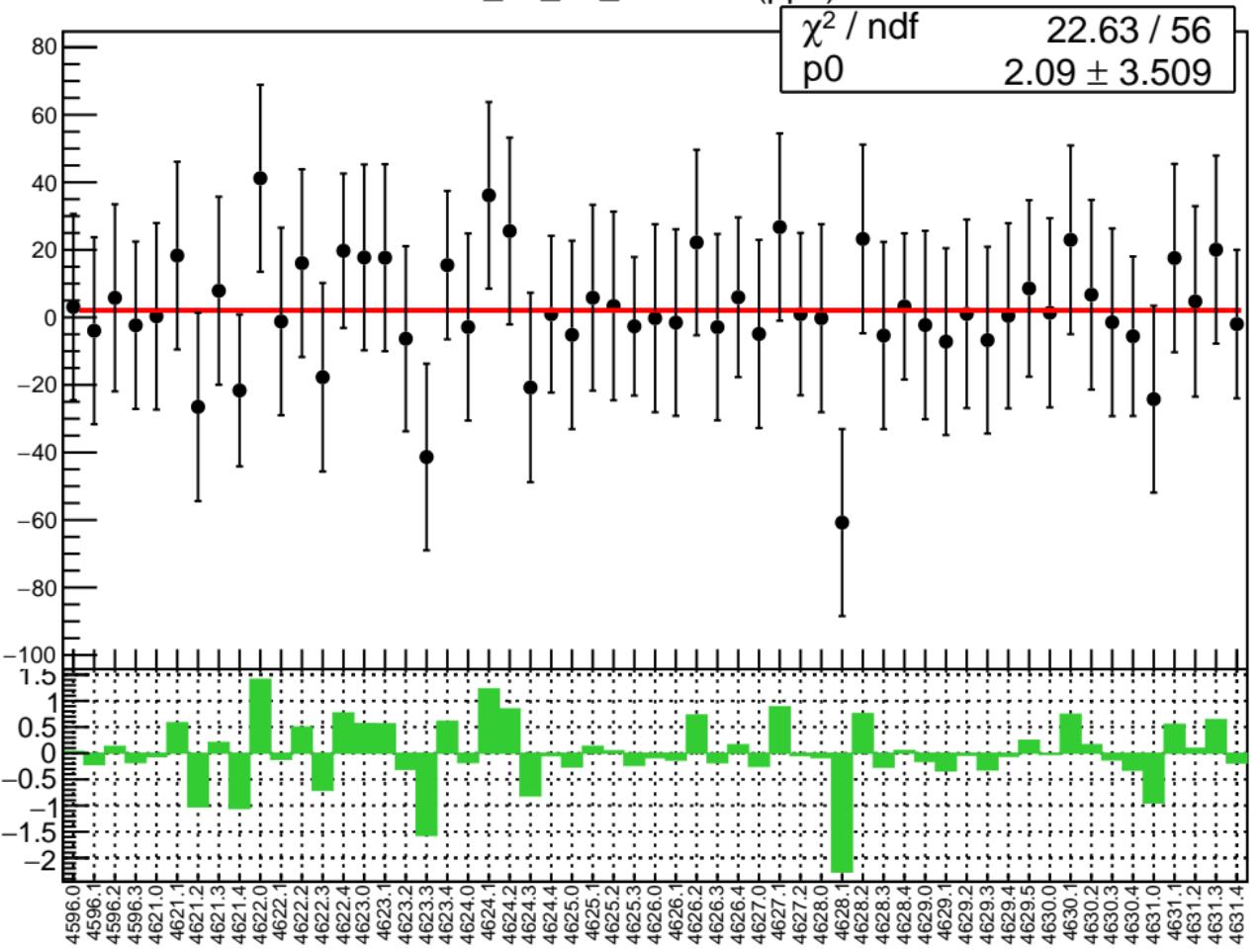
1D pull distribution



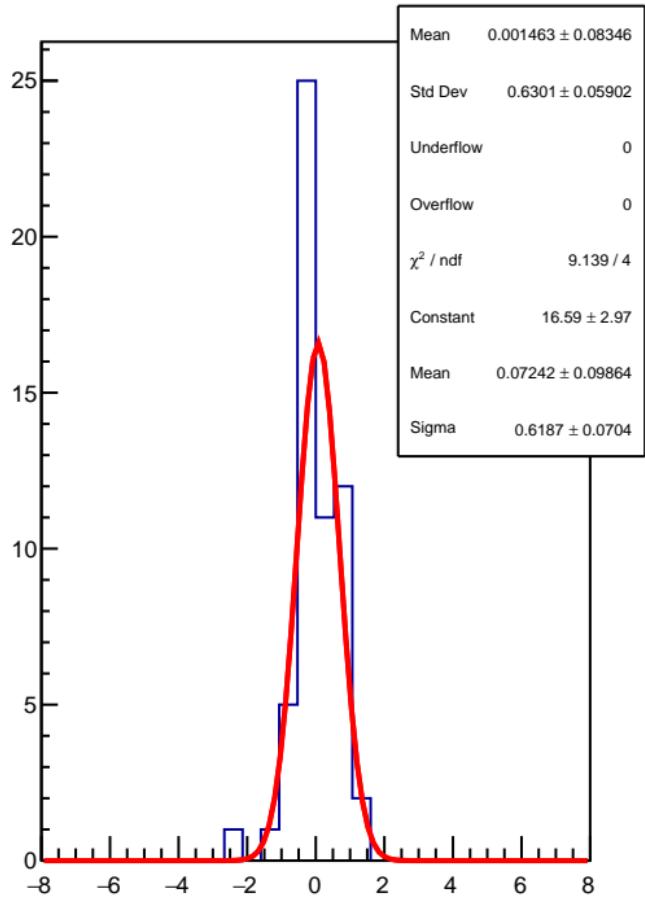
corr_us_dd_evMon7 RMS (ppm)



corr_us_dd_evMon8 (ppb)

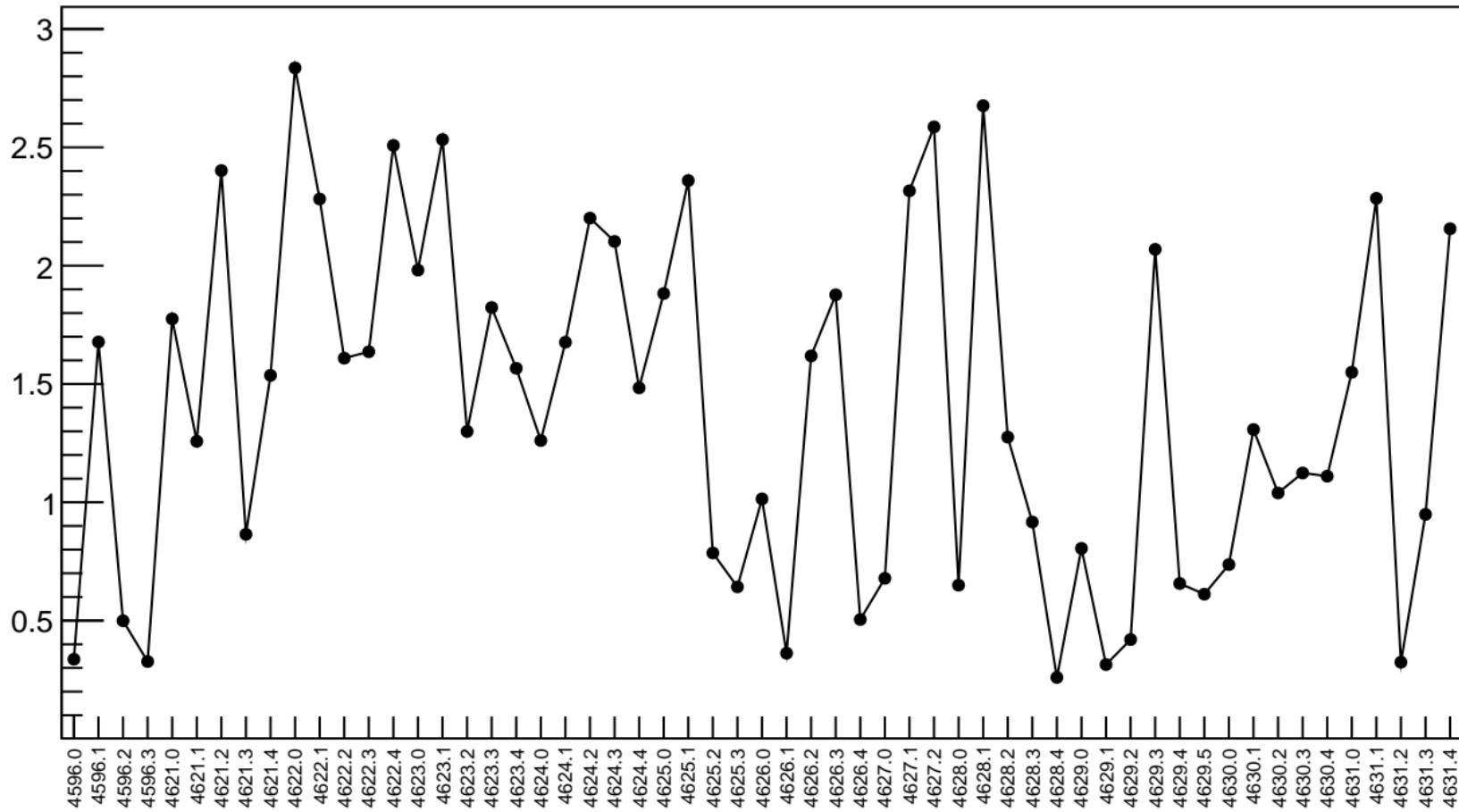


1D pull distribution

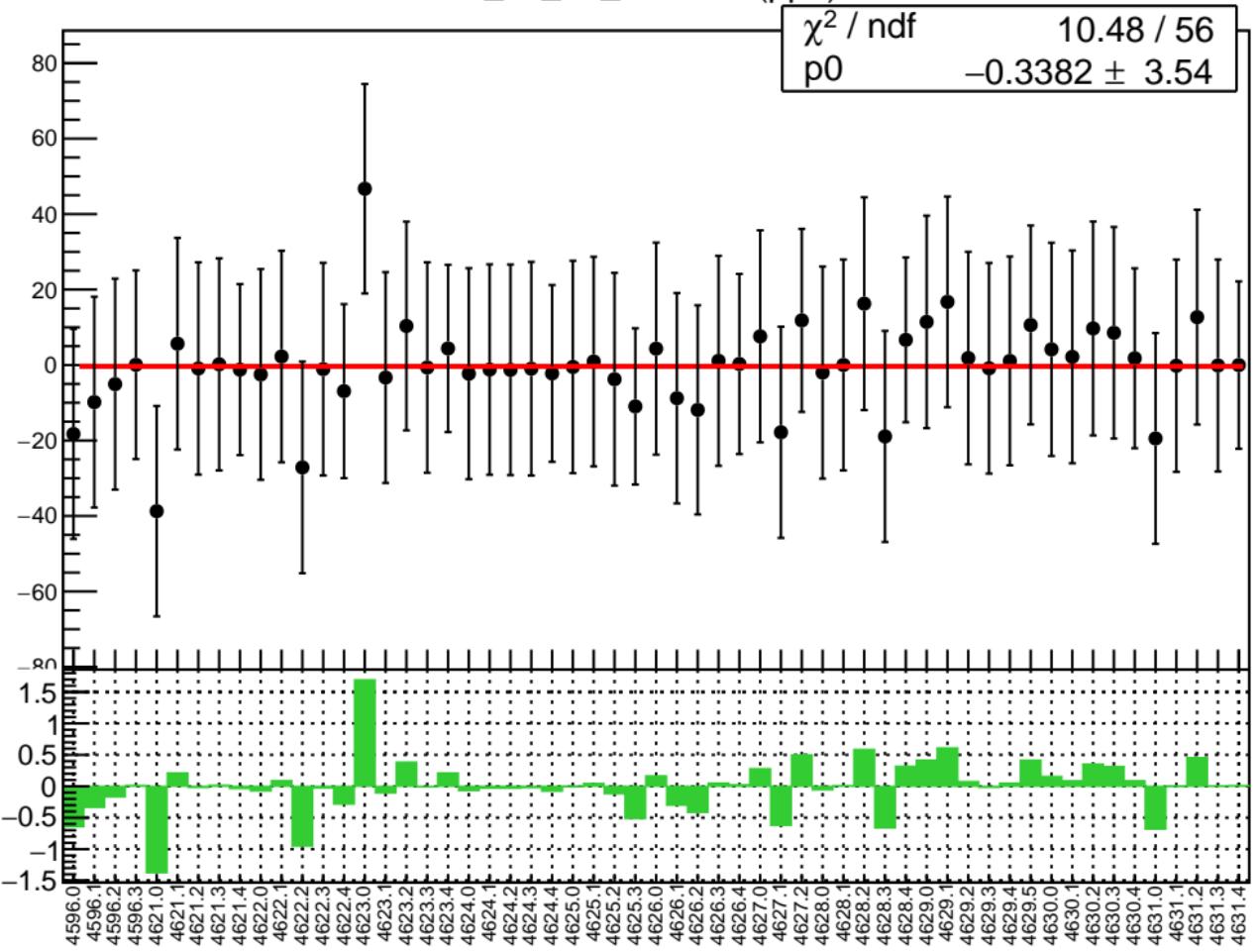


corr_us_dd_evMon8 RMS (ppm)

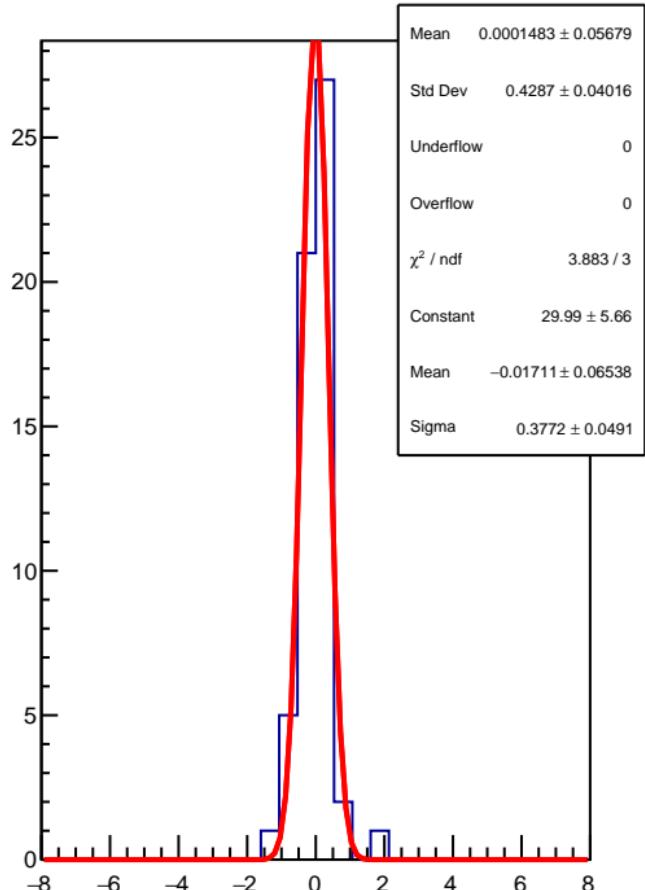
RMS (ppm)



corr_us_dd_evMon9 (ppb)

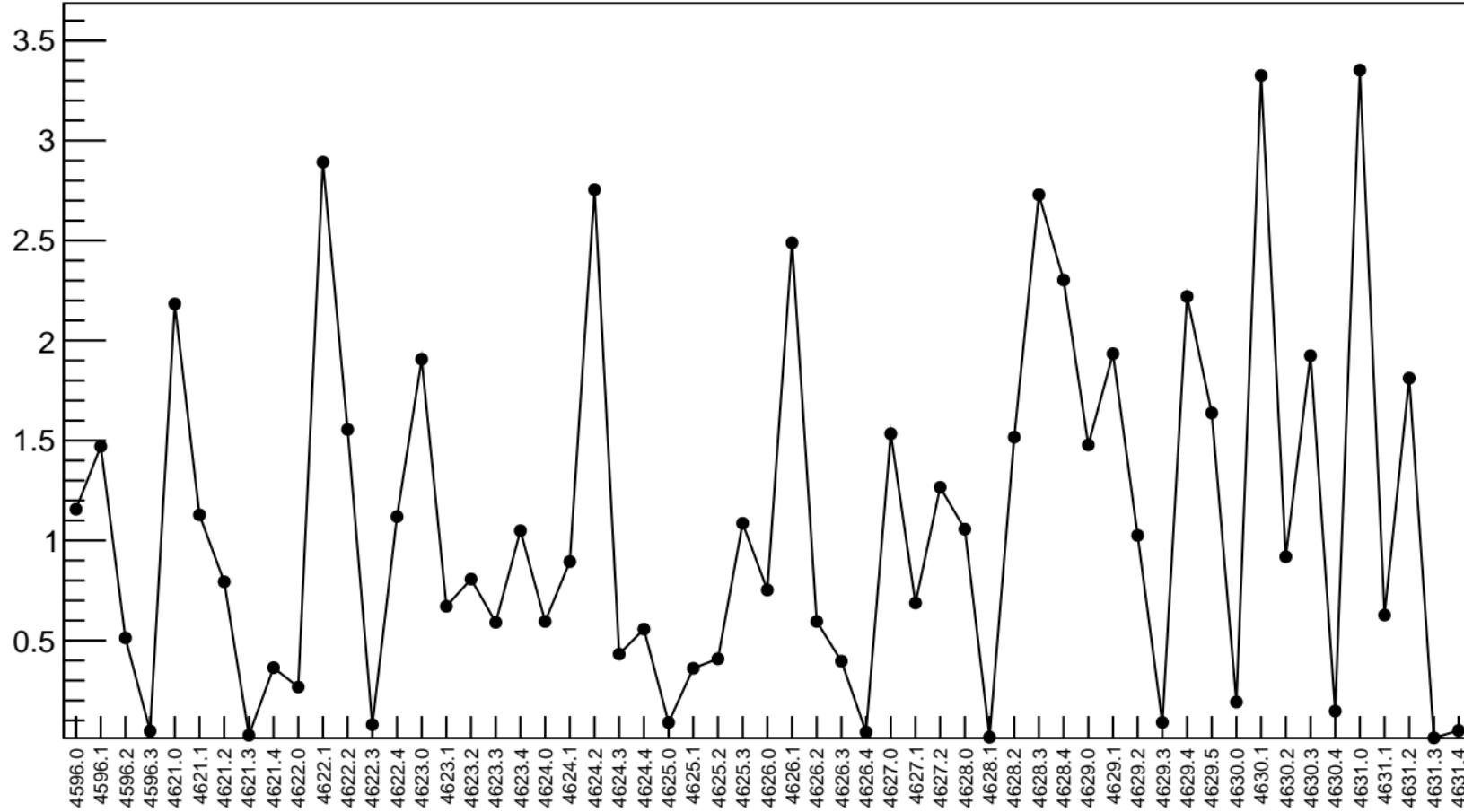


1D pull distribution



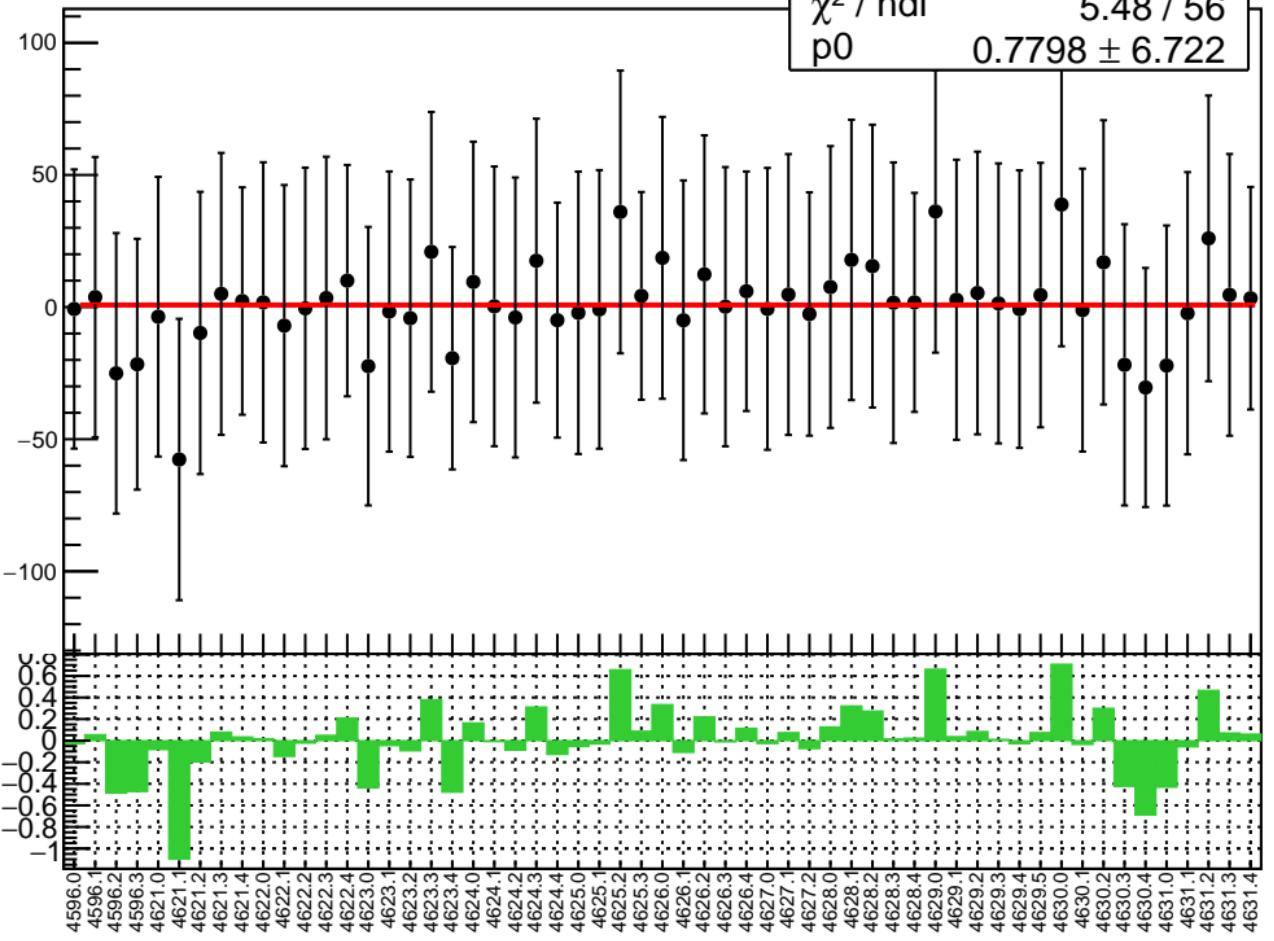
corr_us_dd_evMon9 RMS (ppm)

RMS (ppm)

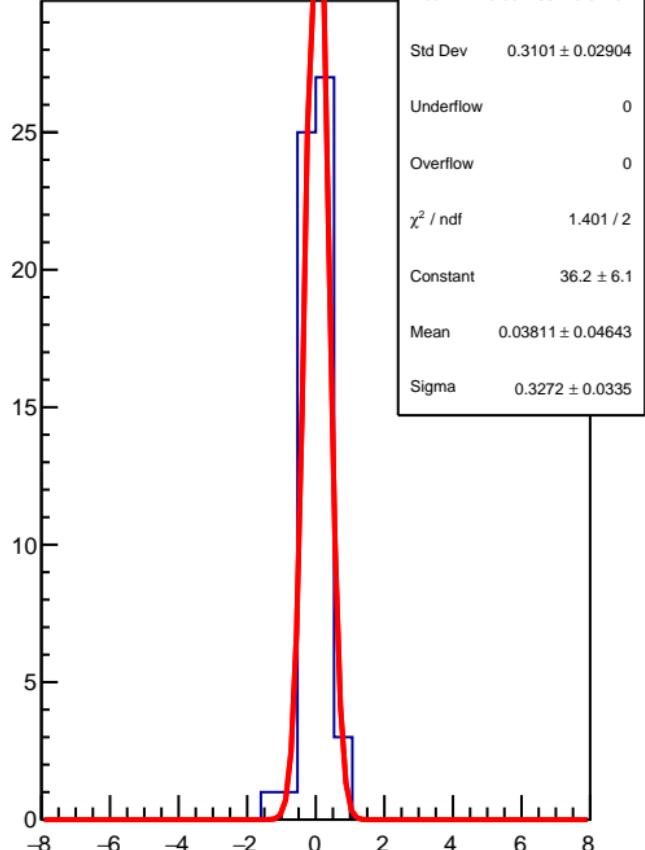


corr_us_dd_evMon10 (ppb)

χ^2 / ndf 5.48 / 56
p0 0.7798 ± 6.722

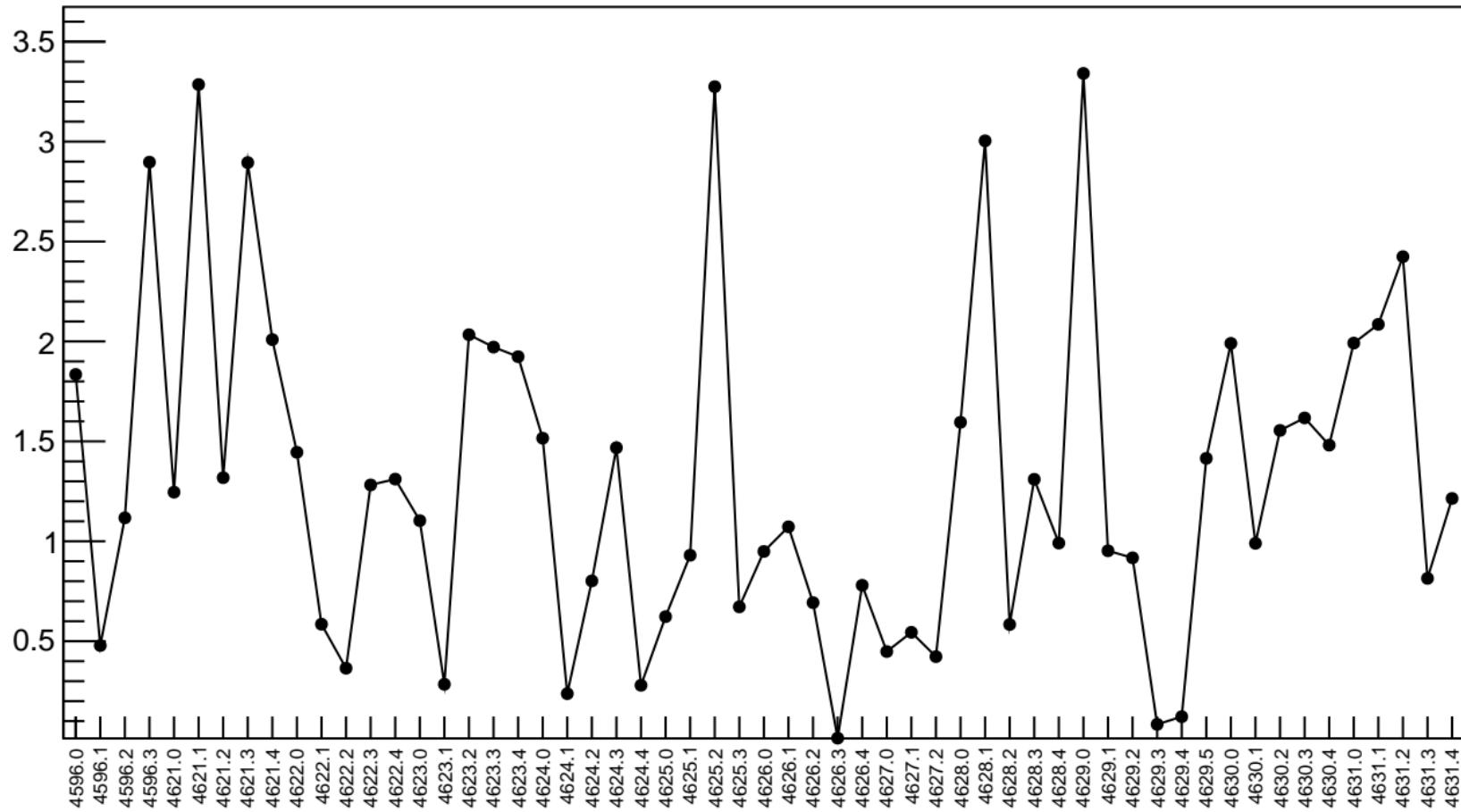


1D pull distribution

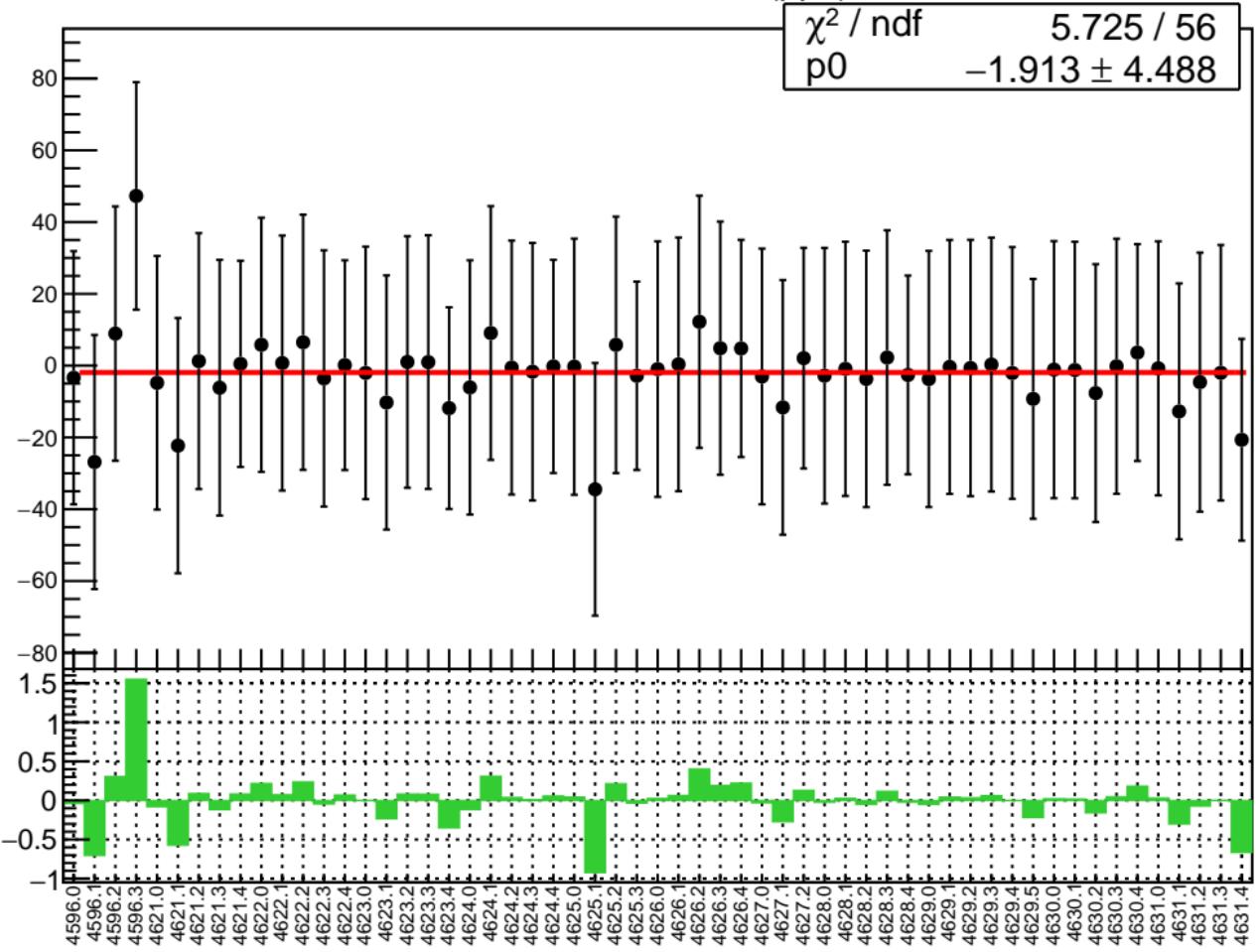


corr_us_dd_evMon10 RMS (ppm)

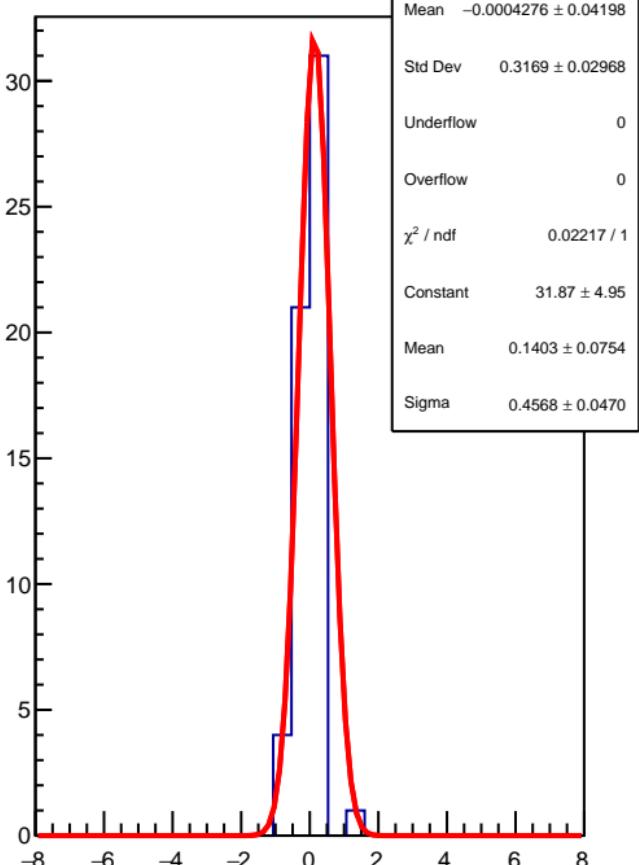
RMS (ppm)



corr_us_dd_evMon11 (ppb)

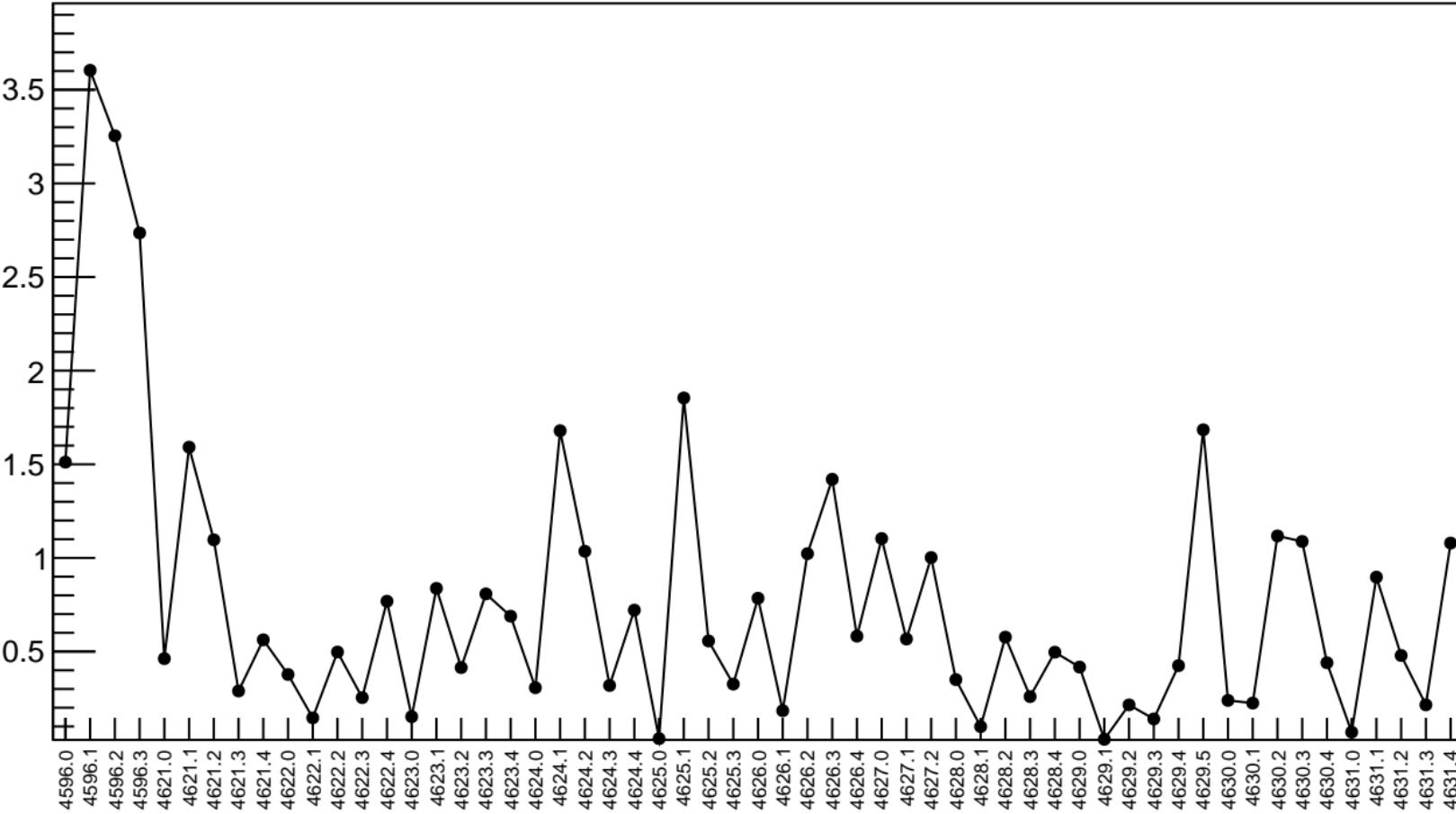


1D pull distribution

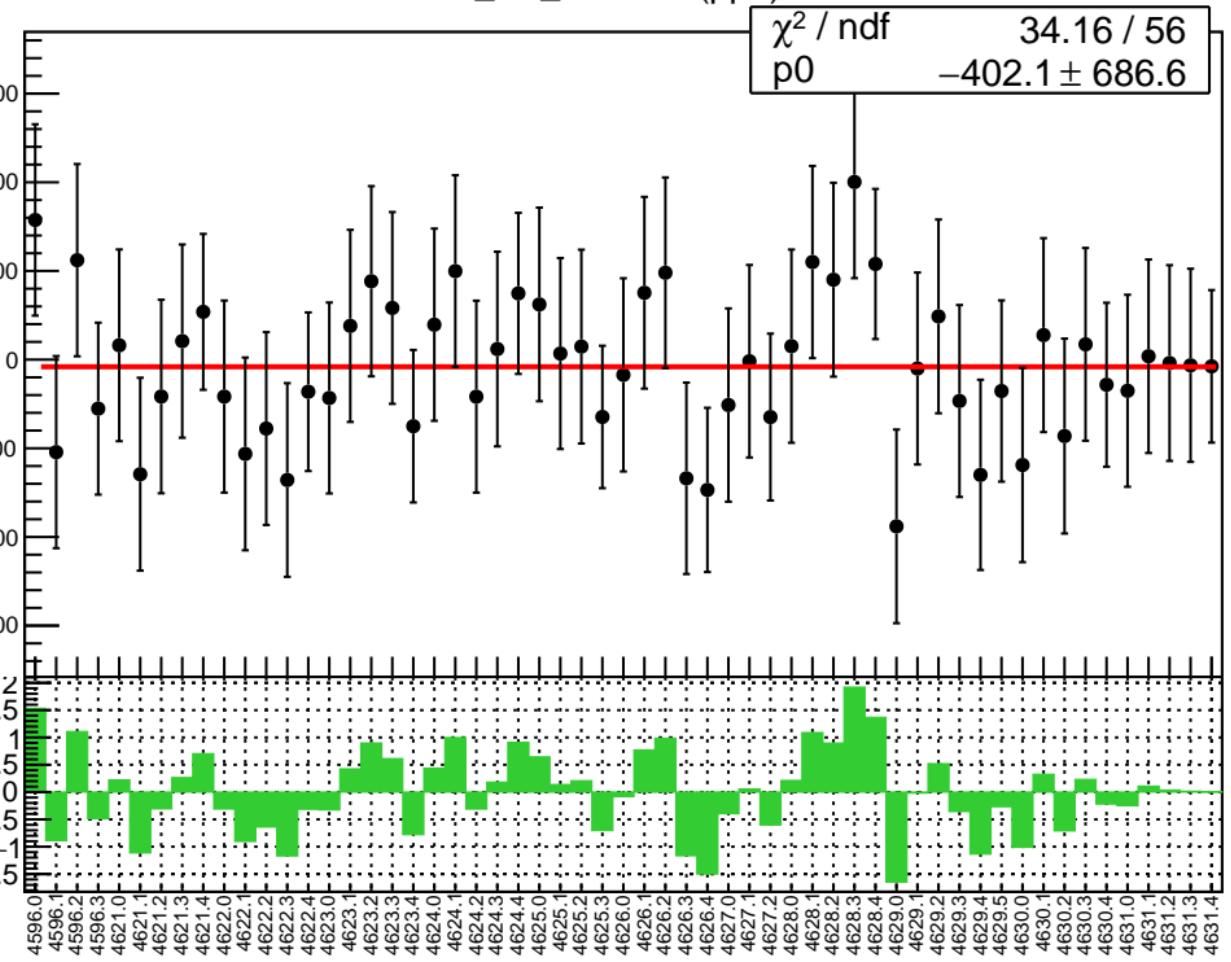


corr_us_dd_evMon11 RMS (ppm)

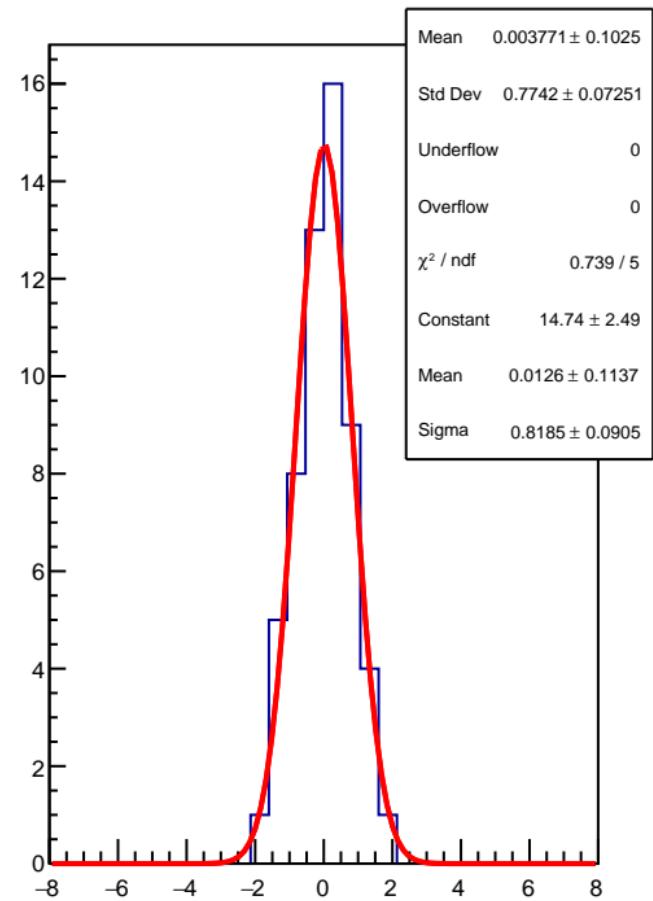
RMS (ppm)



corr_usl_evMon0 (ppb)

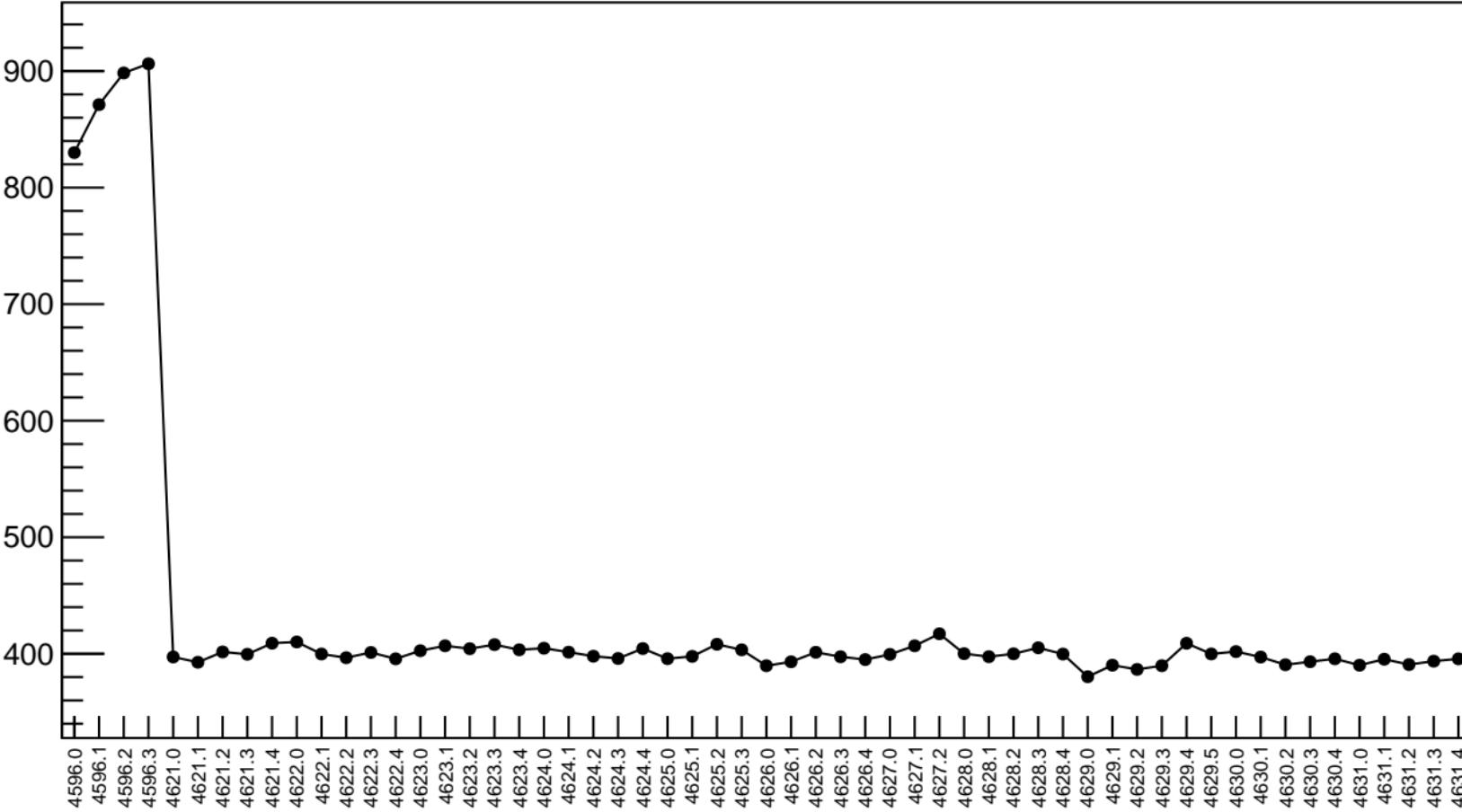


1D pull distribution

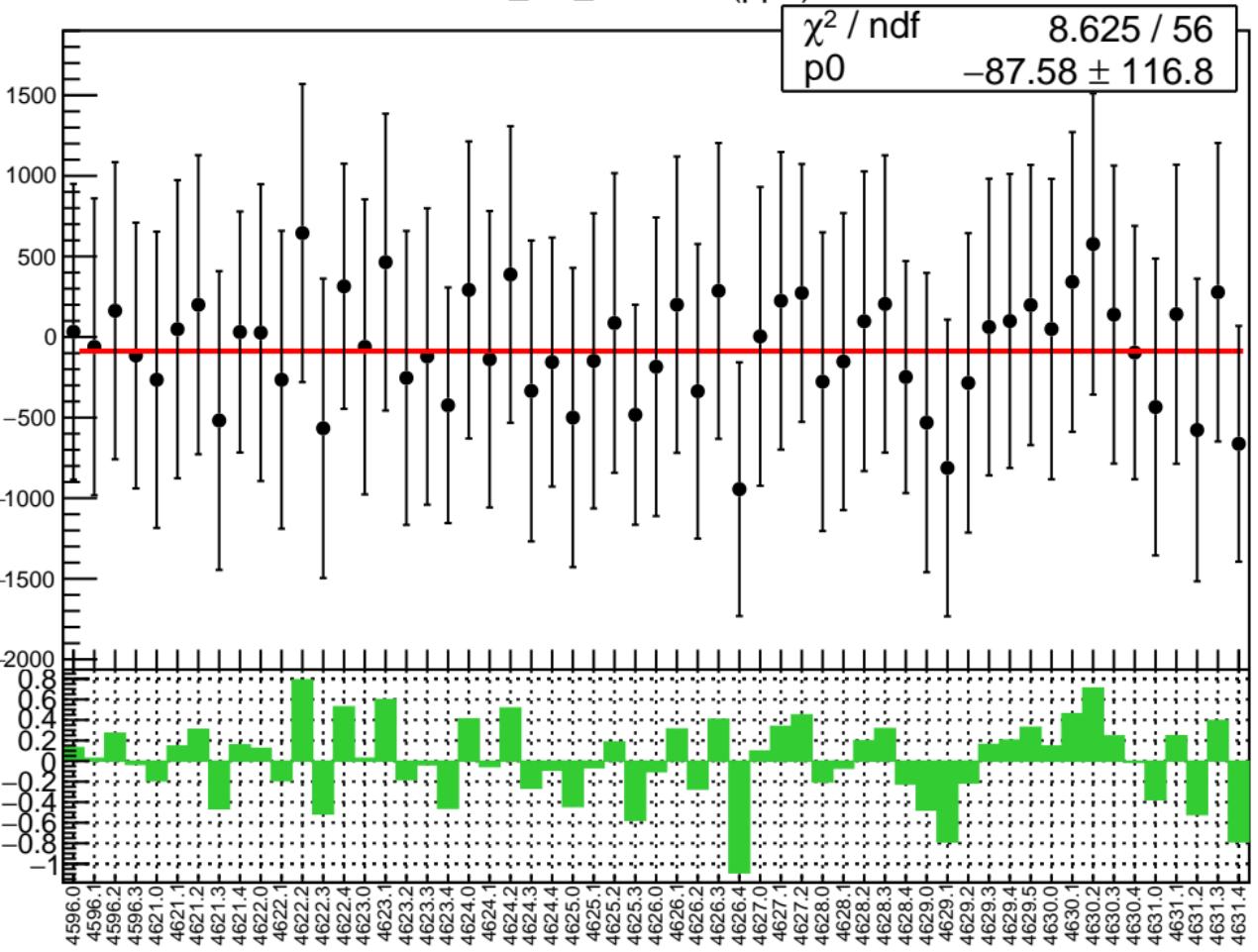


corr_usl_evMon0 RMS (ppm)

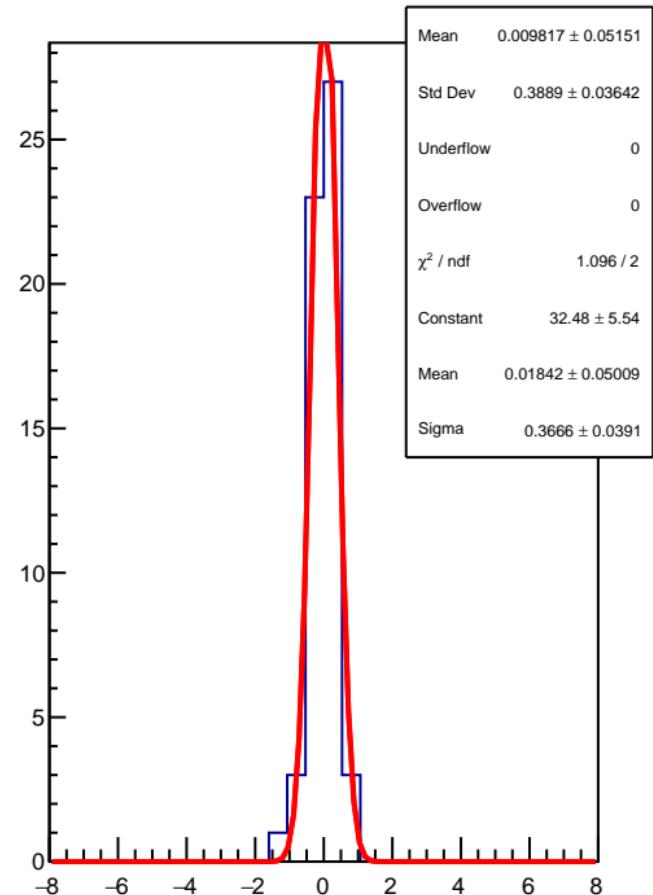
RMS (ppm)



corr_usl_evMon1 (ppb)

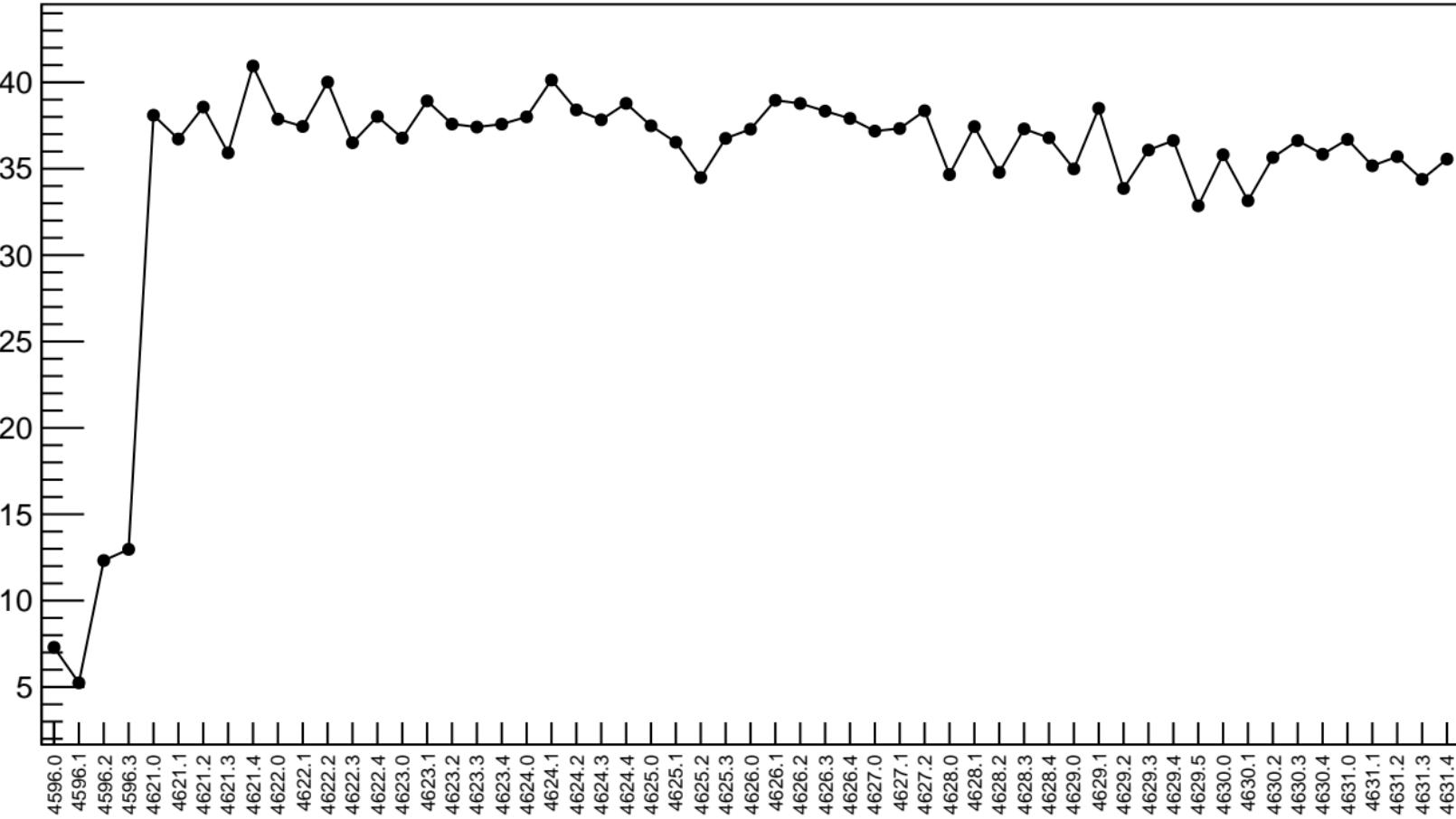


1D pull distribution

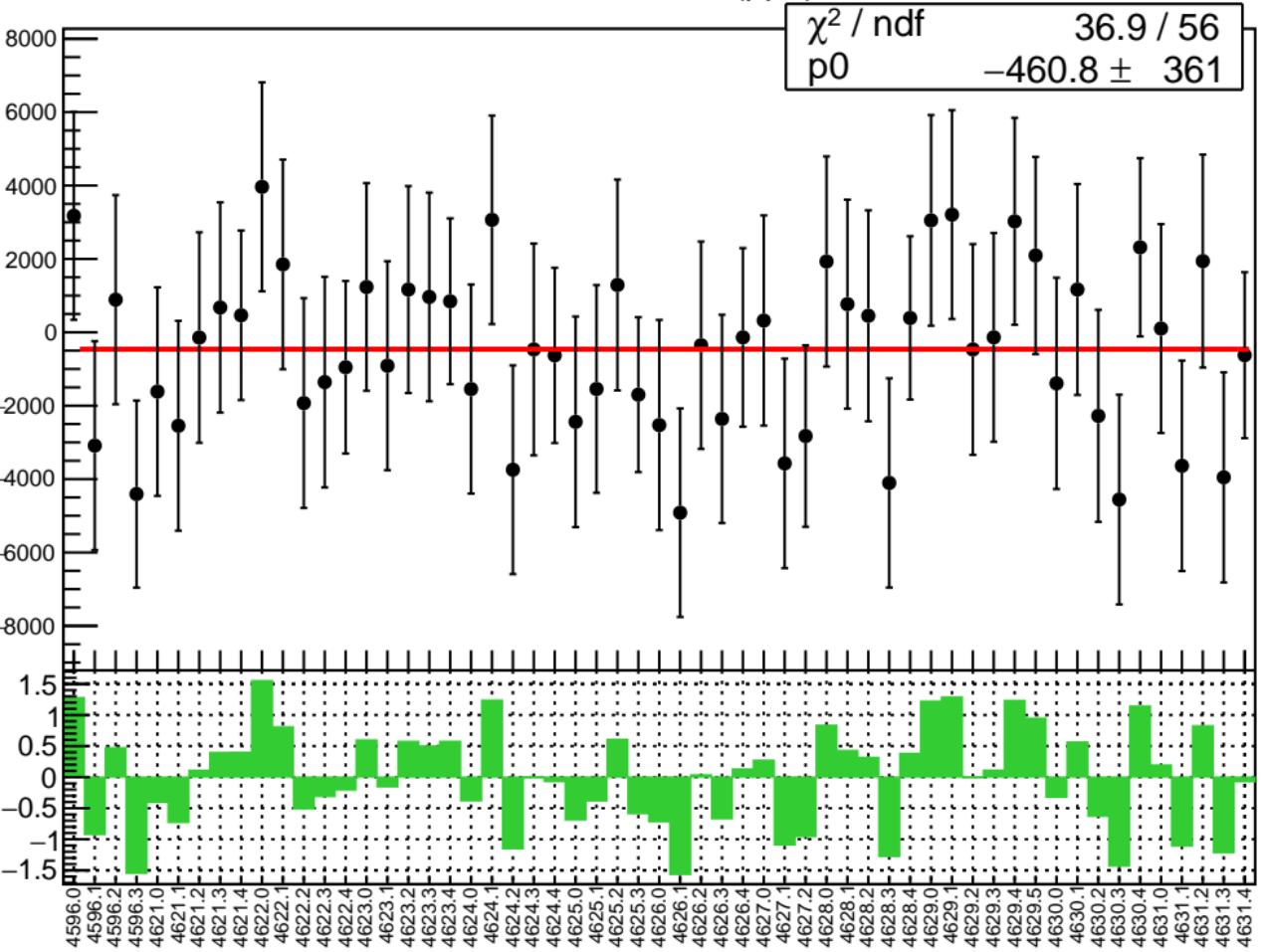


corr_usl_evMon1 RMS (ppm)

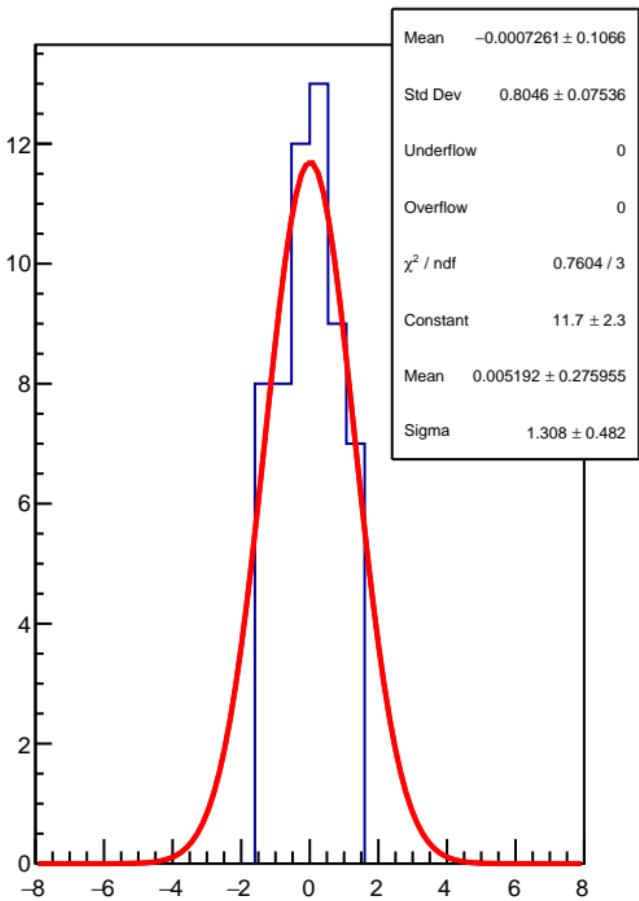
RMS (ppm)



corr_usl_evMon2 (ppb)

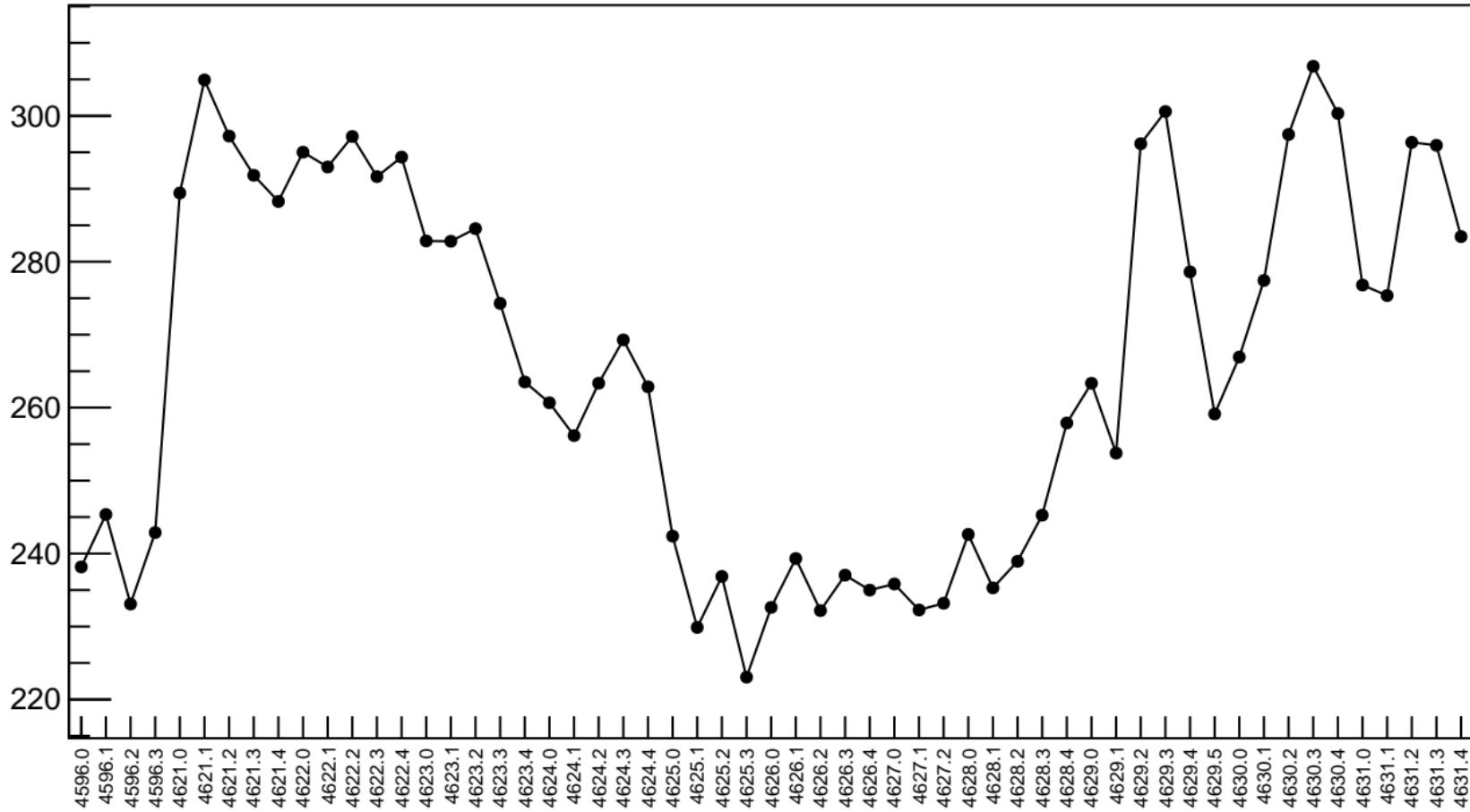


1D pull distribution



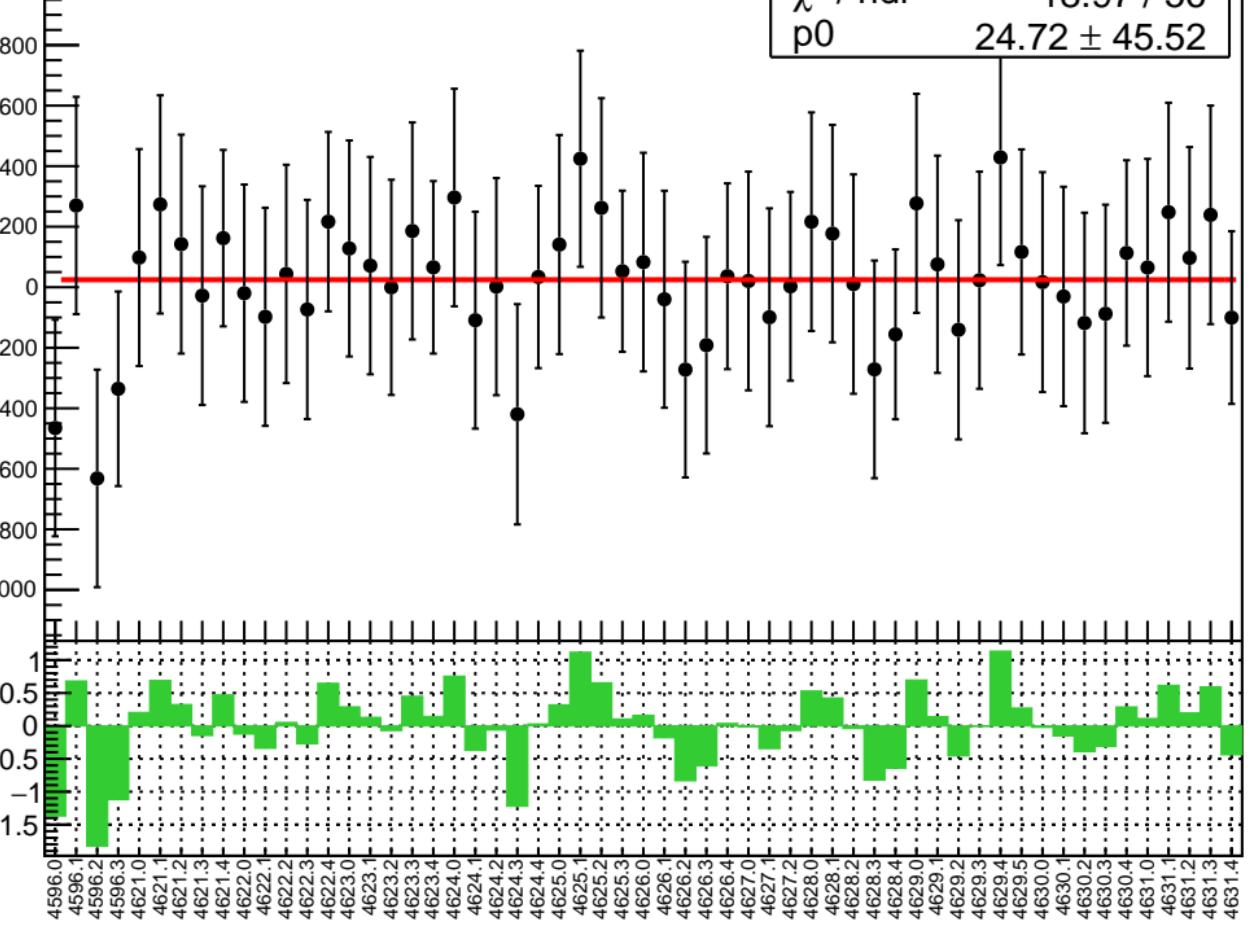
corr_usl_evMon2 RMS (ppm)

RMS (ppm)

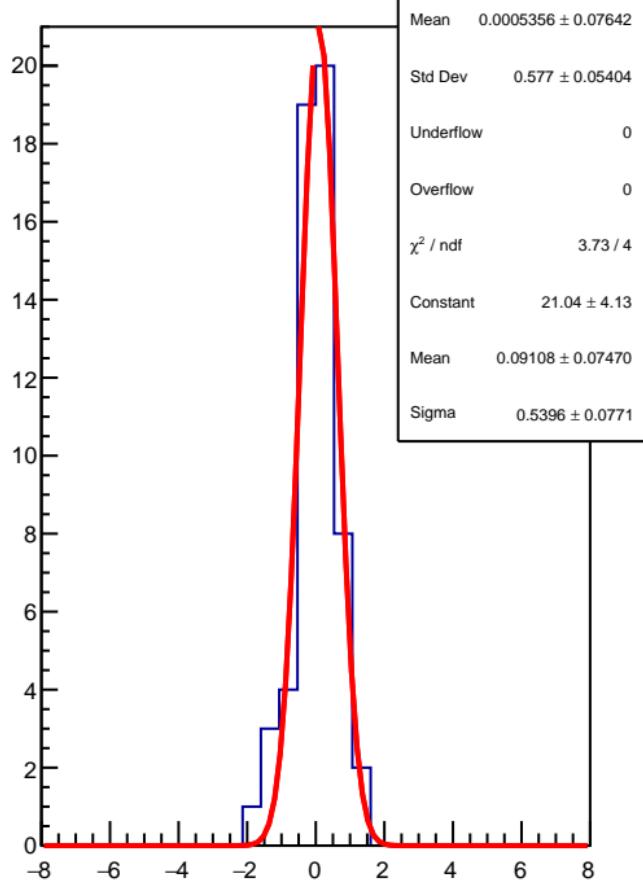


corr_usl_evMon3 (ppb)

χ^2 / ndf 18.97 / 56
 p_0 24.72 ± 45.52

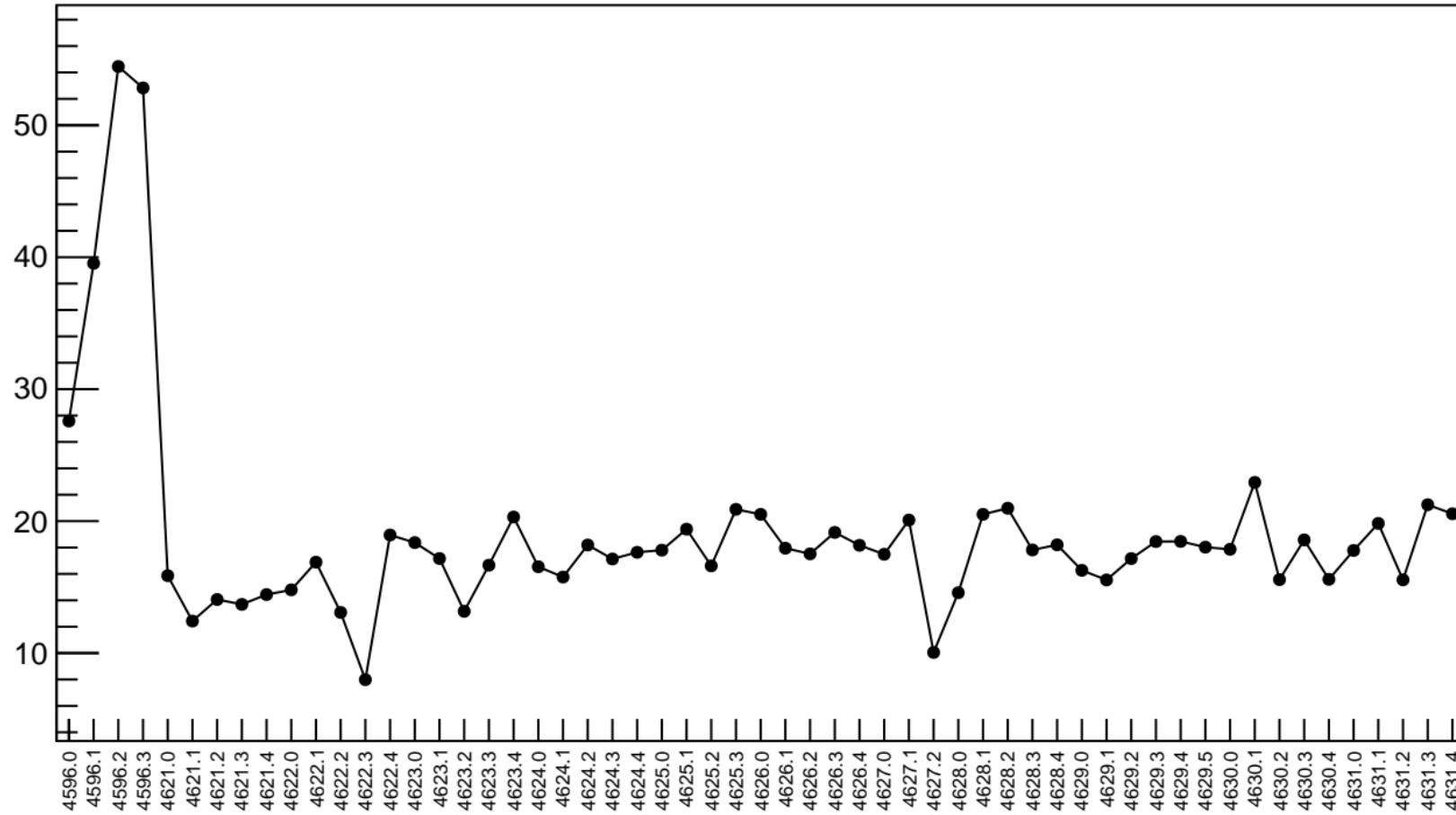


1D pull distribution

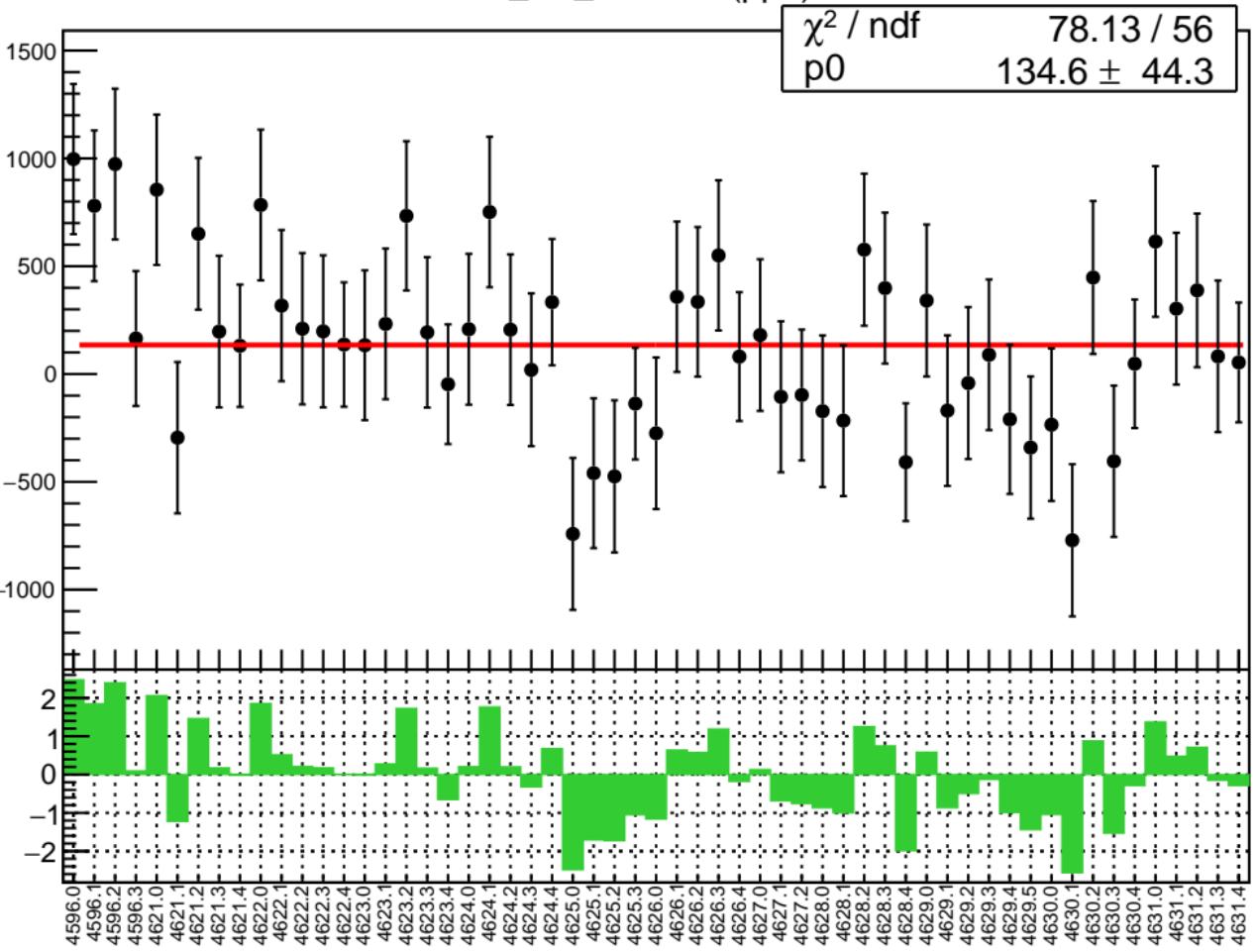


corr_usl_evMon3 RMS (ppm)

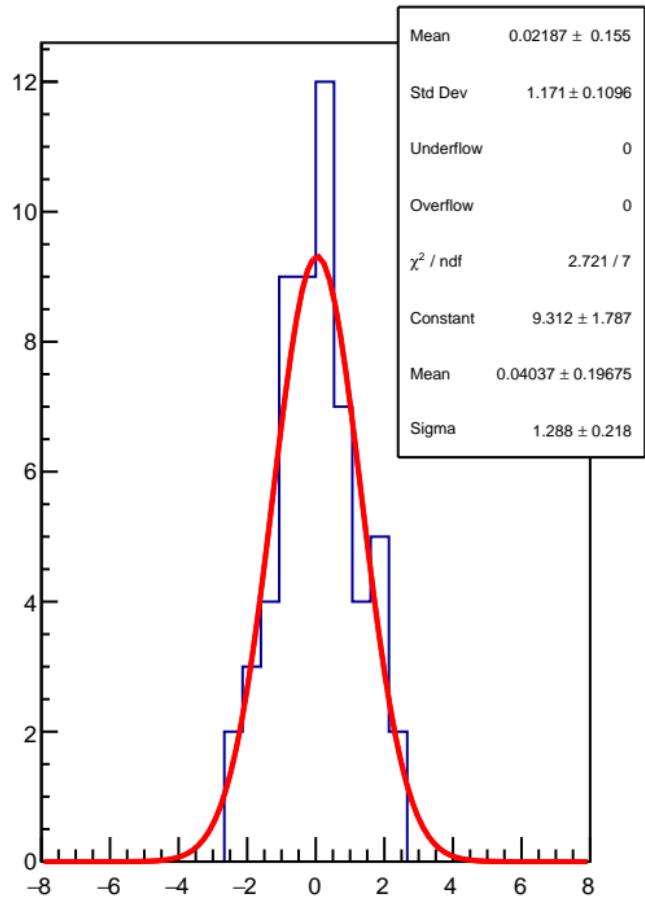
RMS (ppm)



corr_usl_evMon4 (ppb)

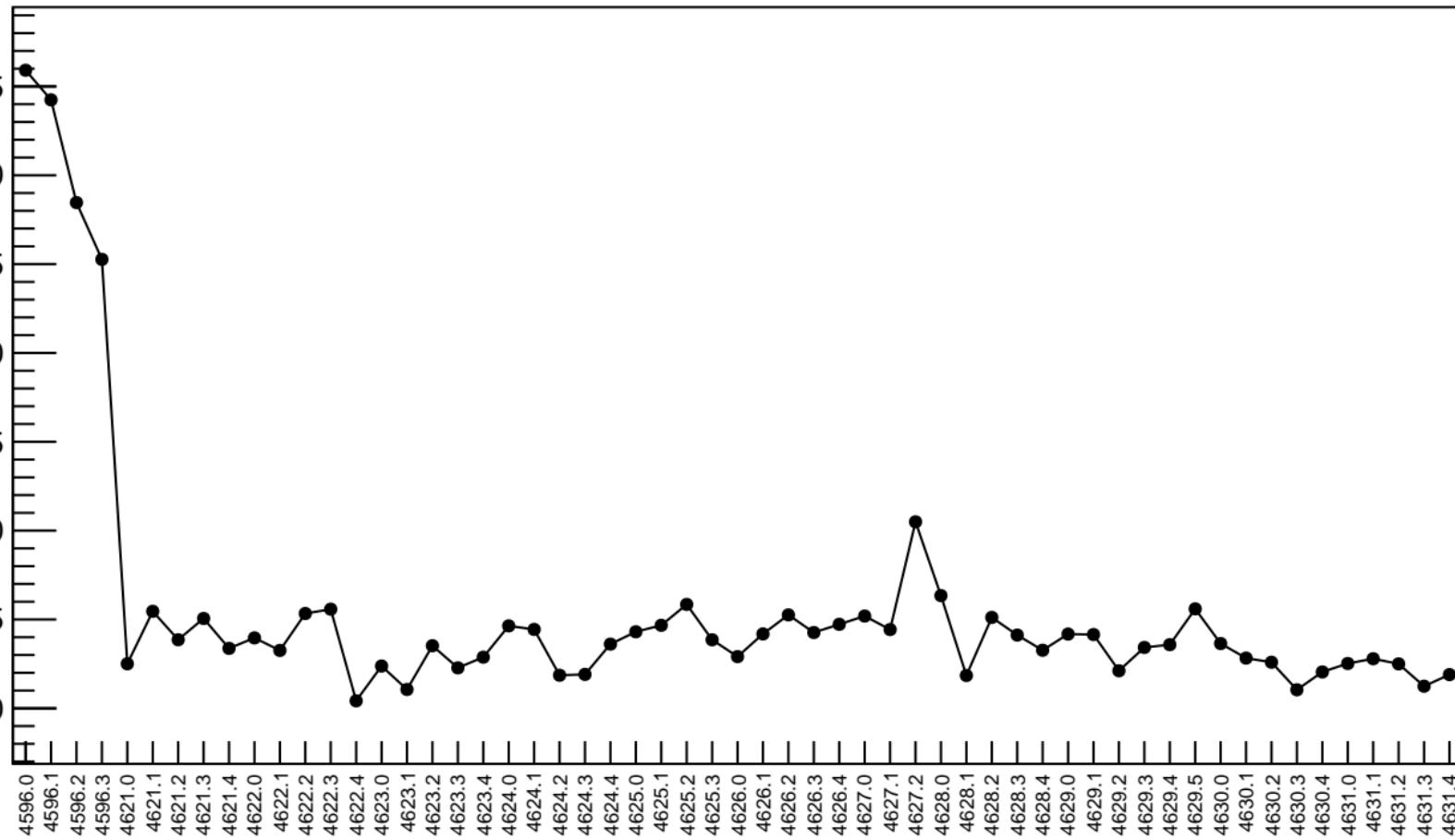


1D pull distribution



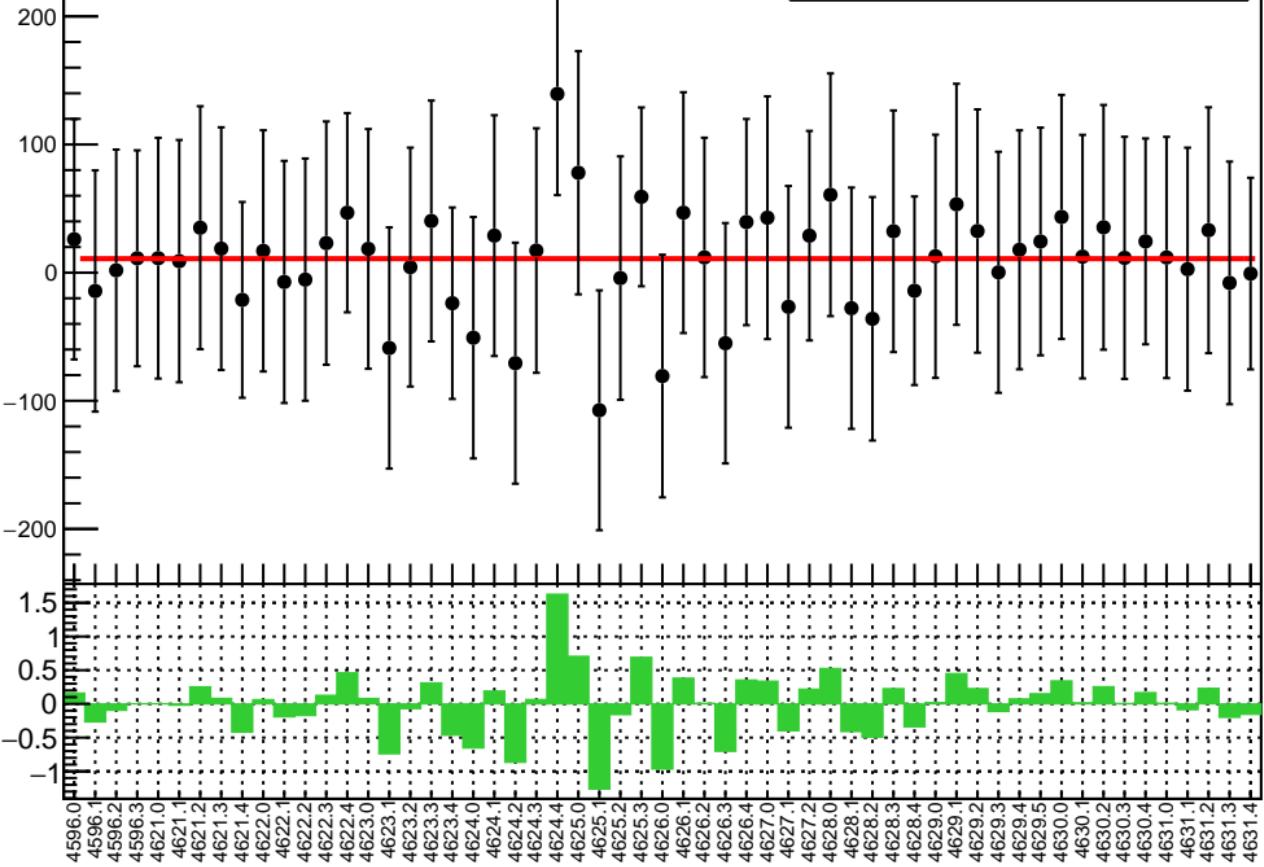
corr_usl_evMon4 RMS (ppm)

RMS (ppm)

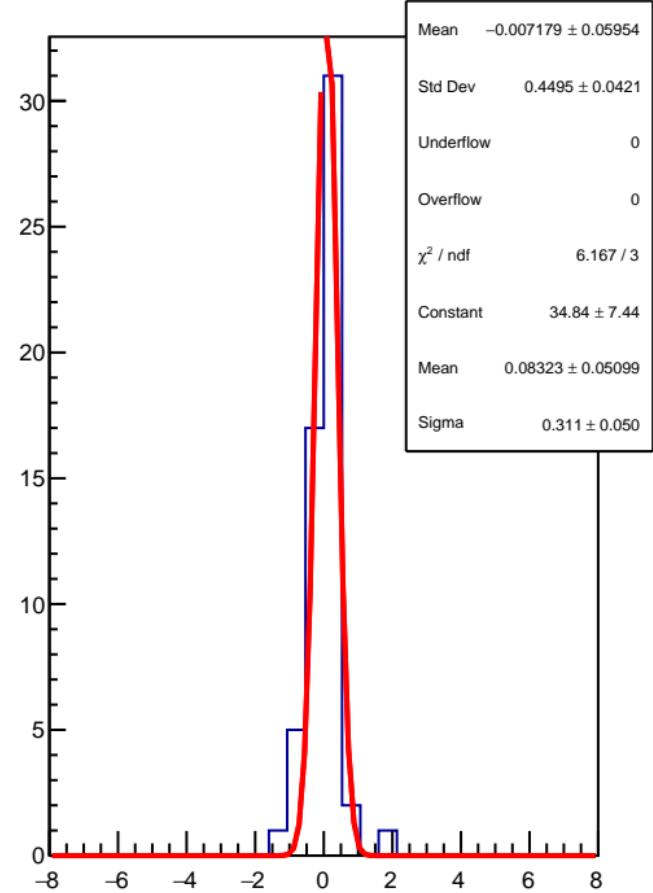


corr_usl_evMon5 (ppb)

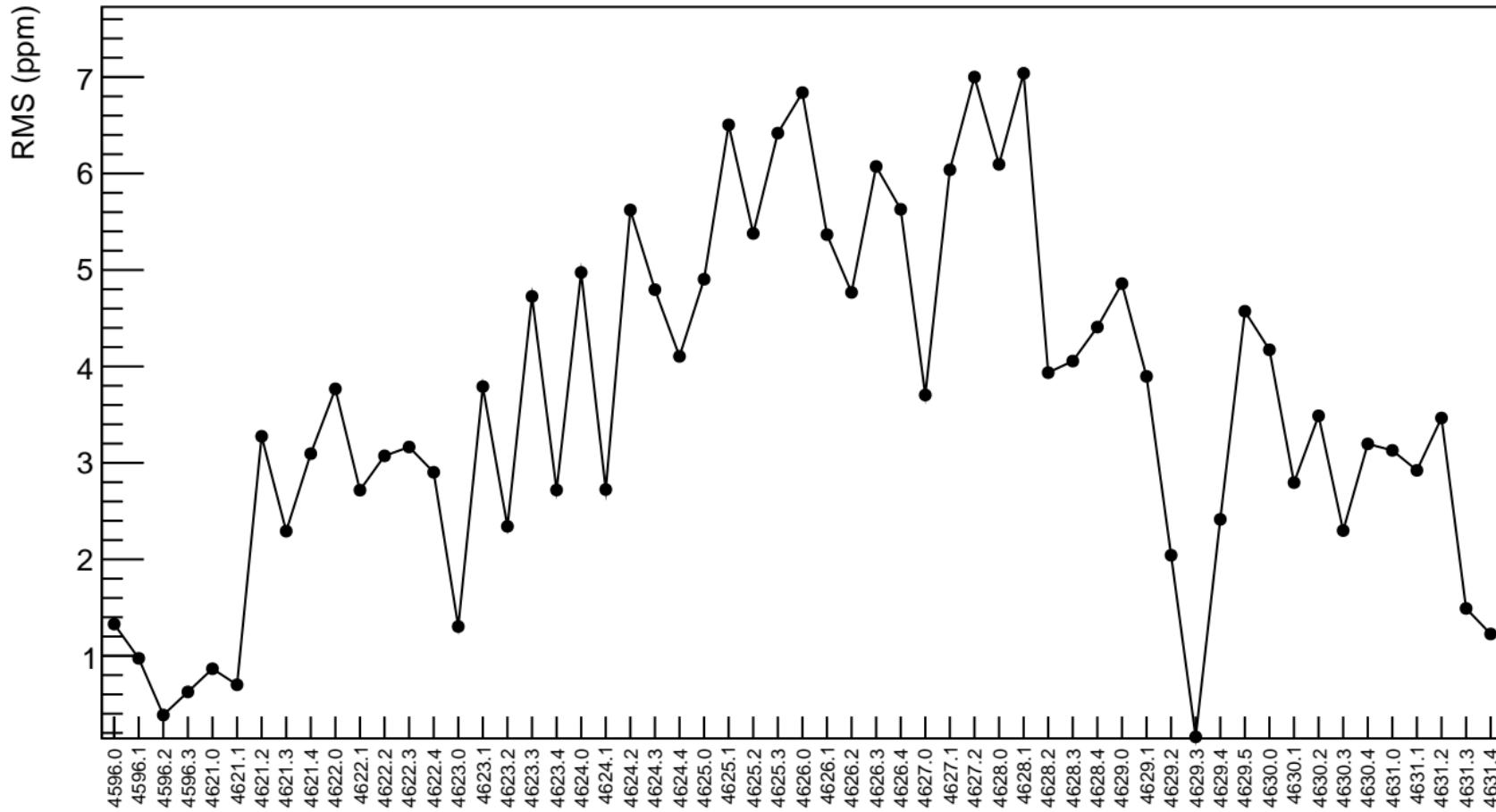
χ^2 / ndf 11.52 / 56
 p_0 10.9 ± 11.93



1D pull distribution

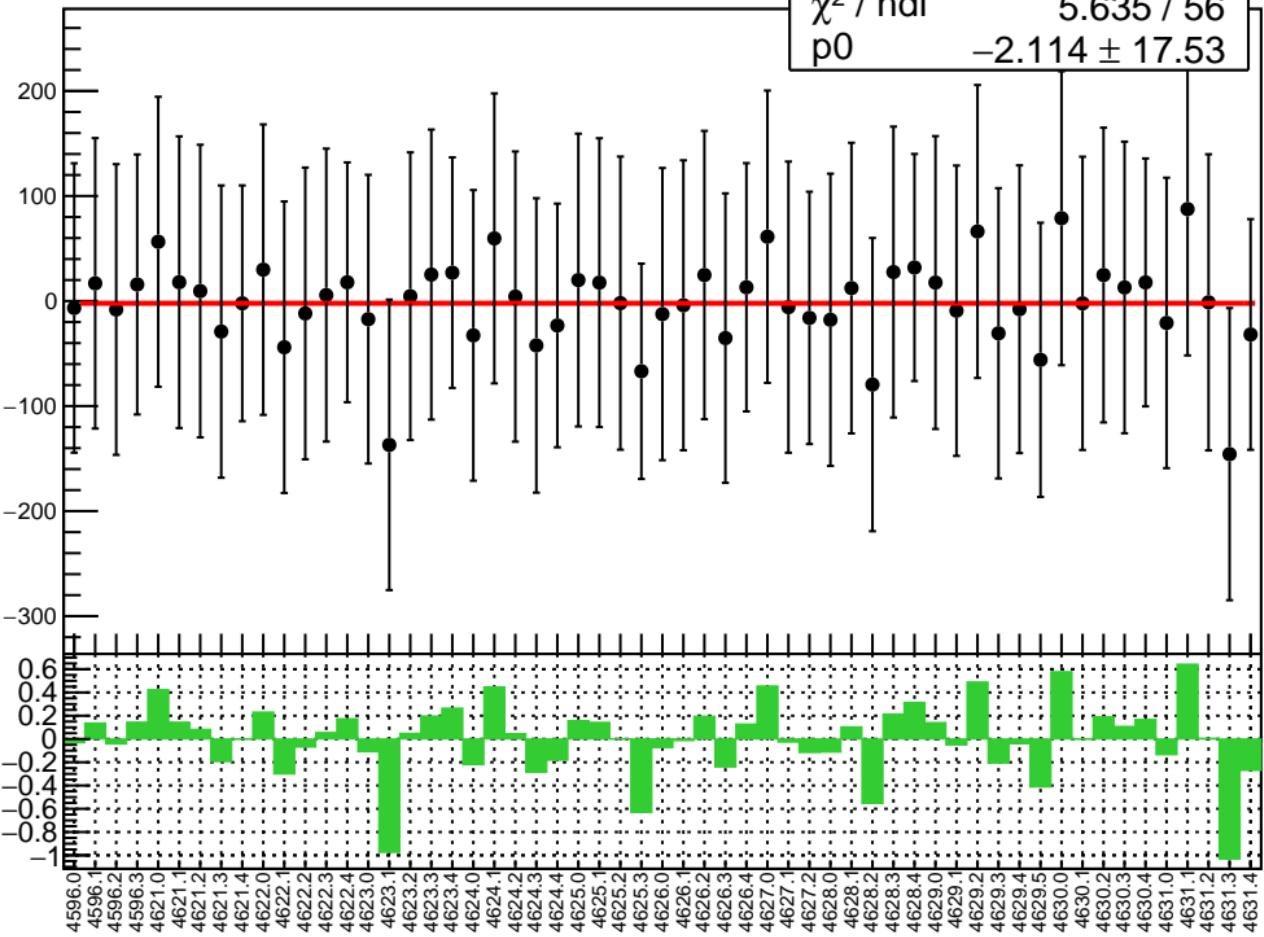


corr_usl_evMon5 RMS (ppm)

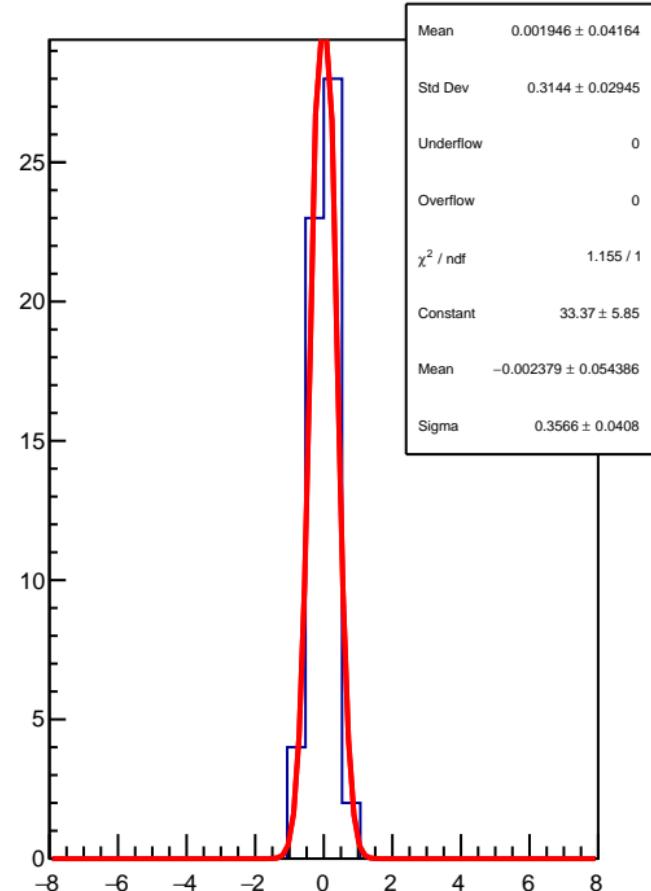


corr_usl_evMon6 (ppb)

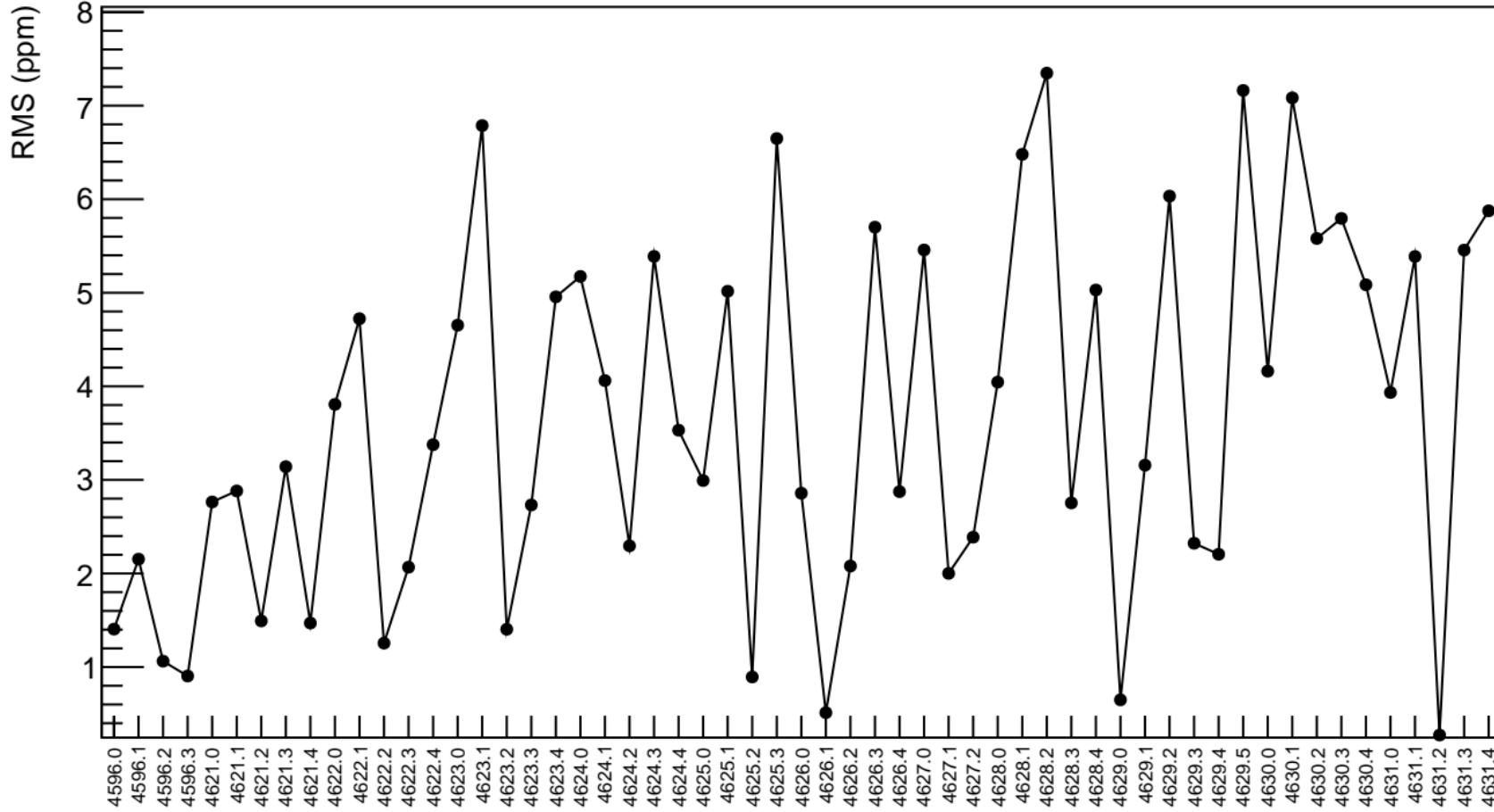
χ^2 / ndf 5.635 / 56
 p_0 -2.114 ± 17.53



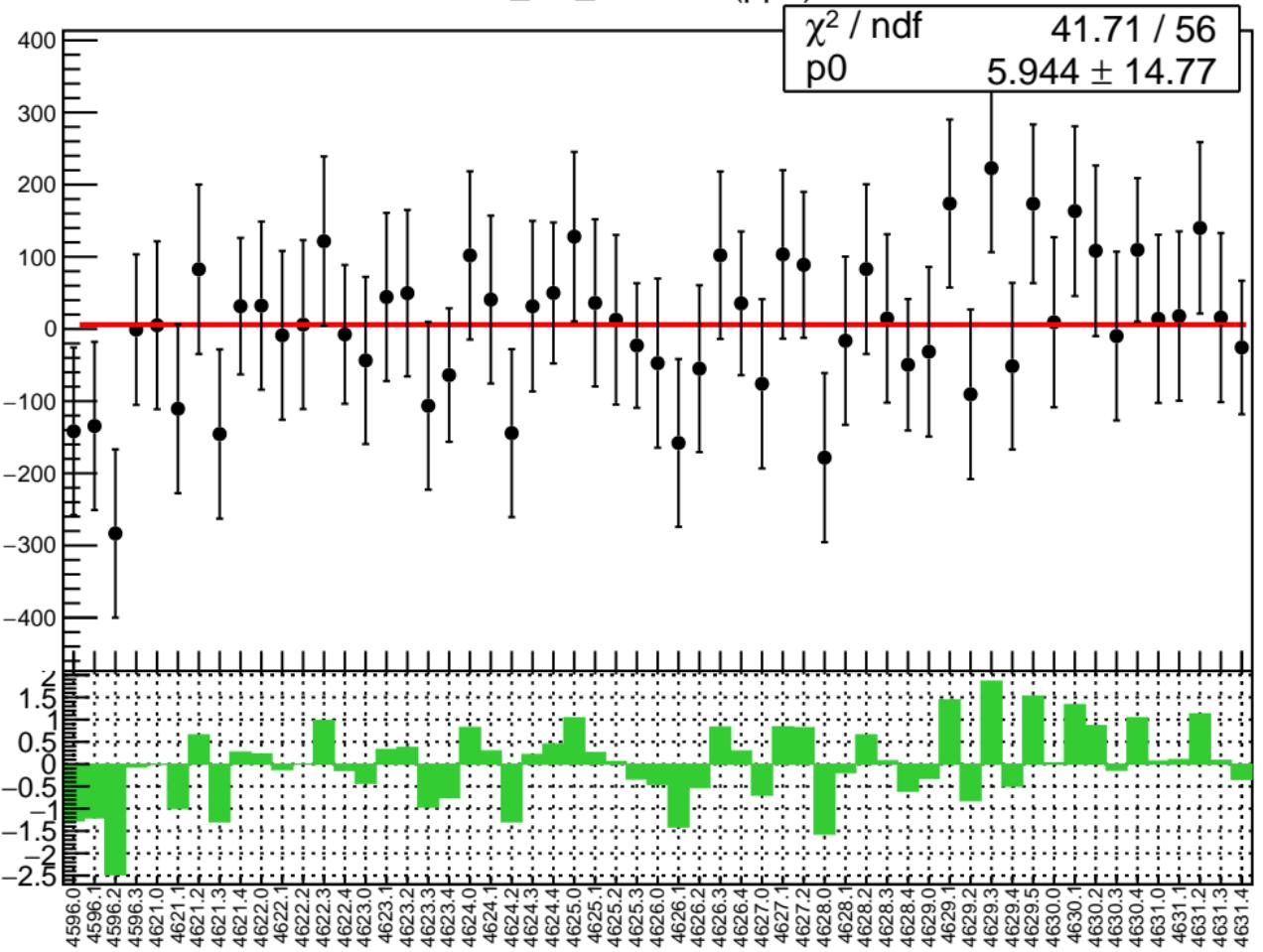
1D pull distribution



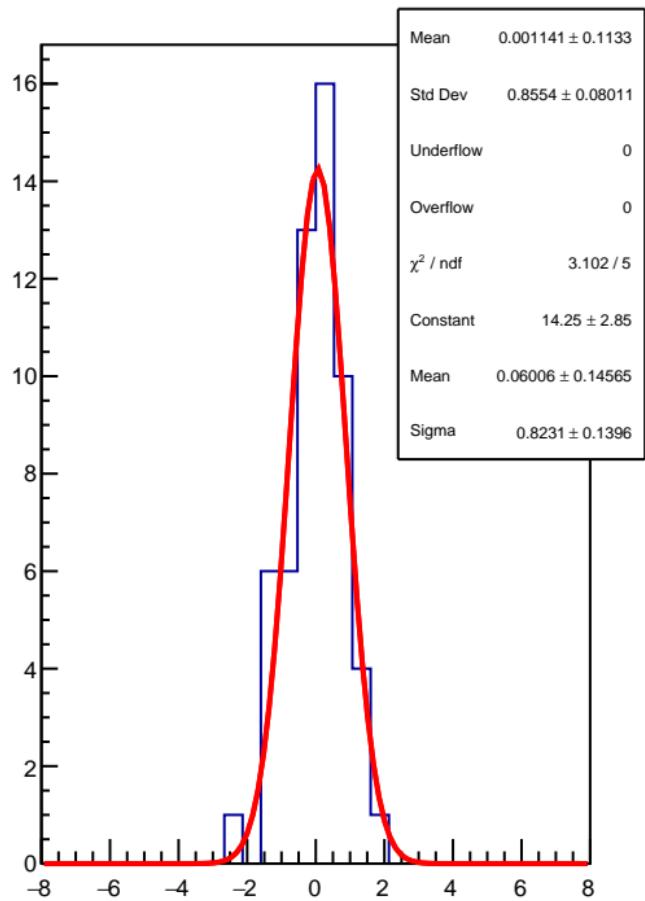
corr_usl_evMon6 RMS (ppm)



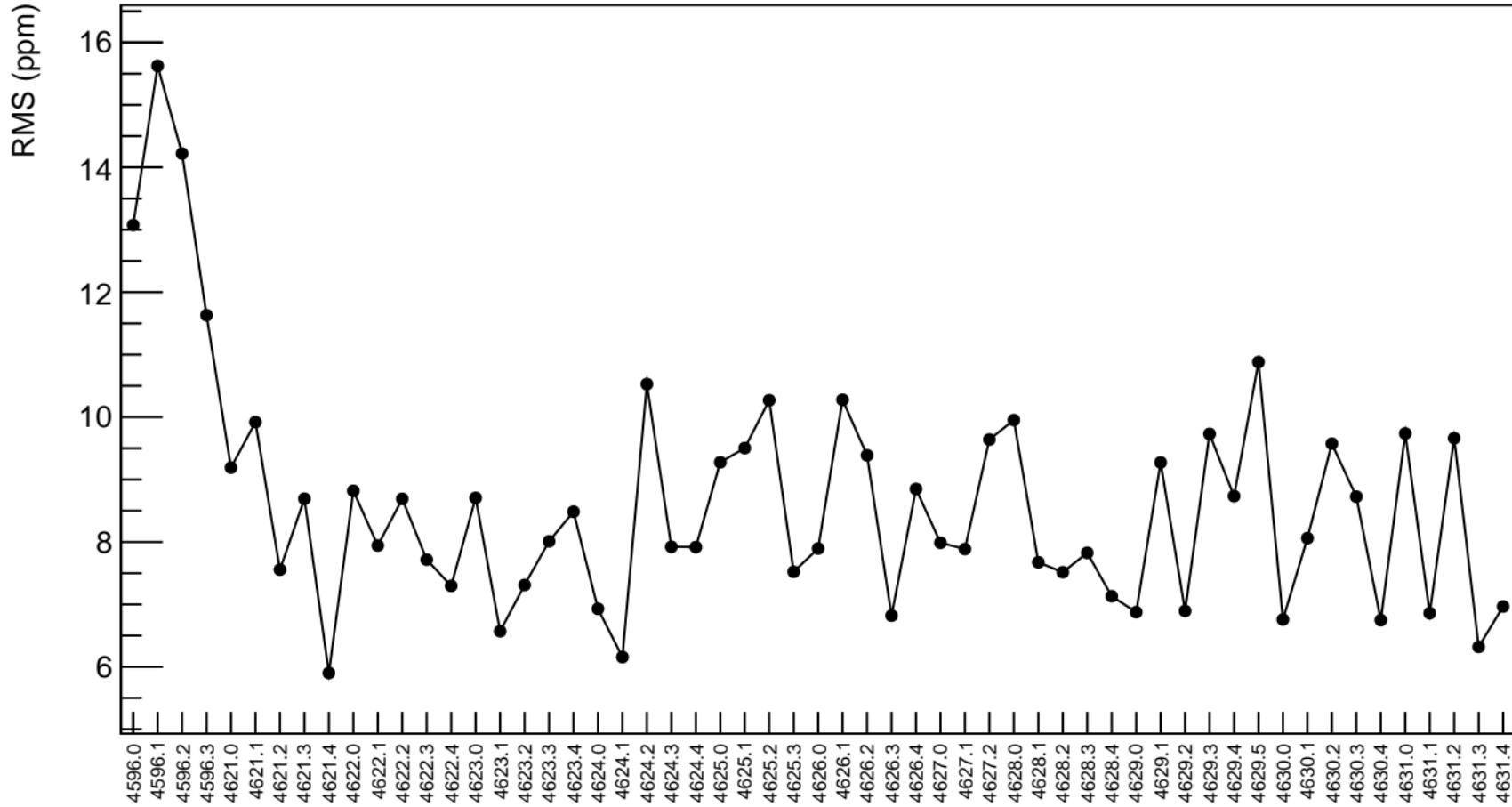
corr_usl_evMon7 (ppb)



1D pull distribution

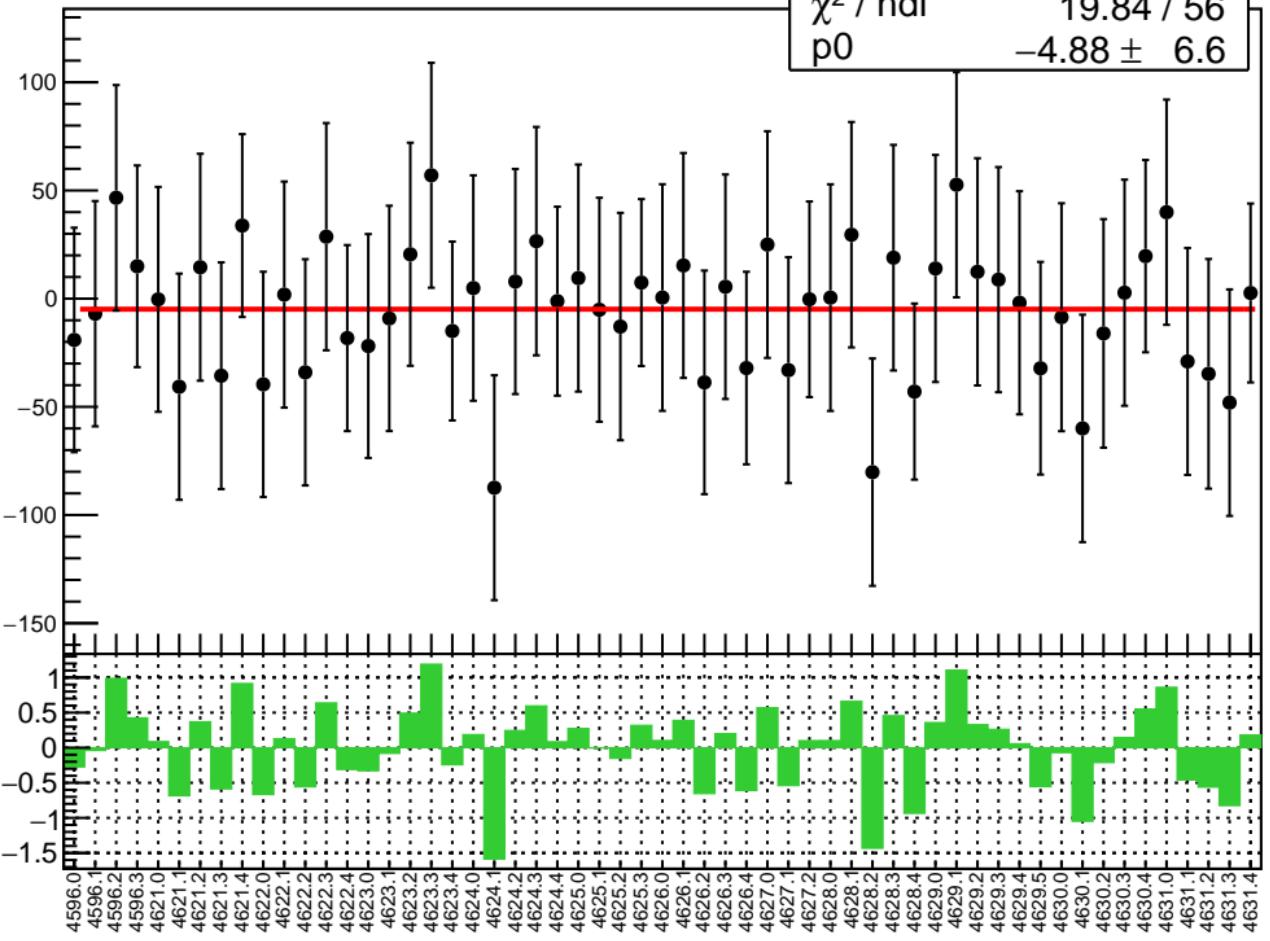


corr_usl_evMon7 RMS (ppm)



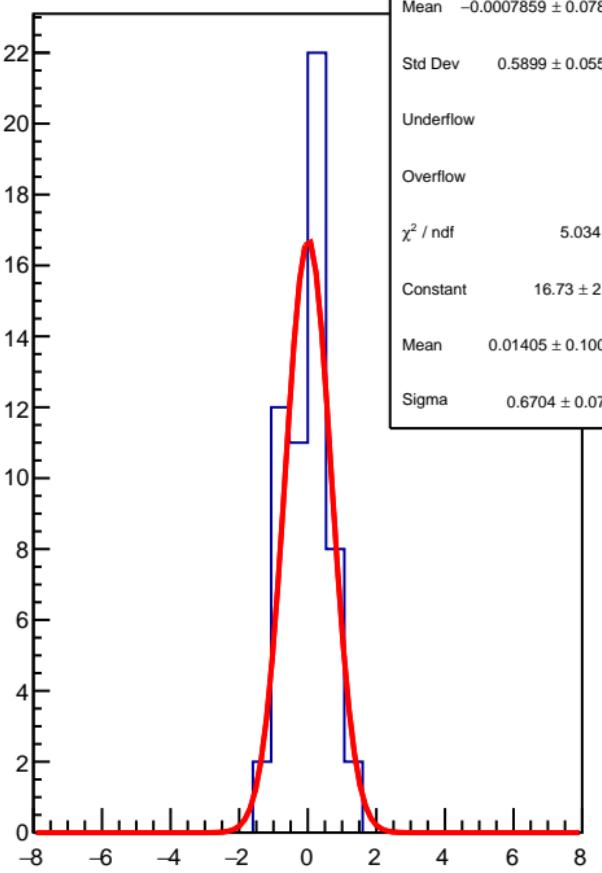
corr_usl_evMon8 (ppb)

χ^2 / ndf 19.84 / 56
 p_0 -4.88 ± 6.6

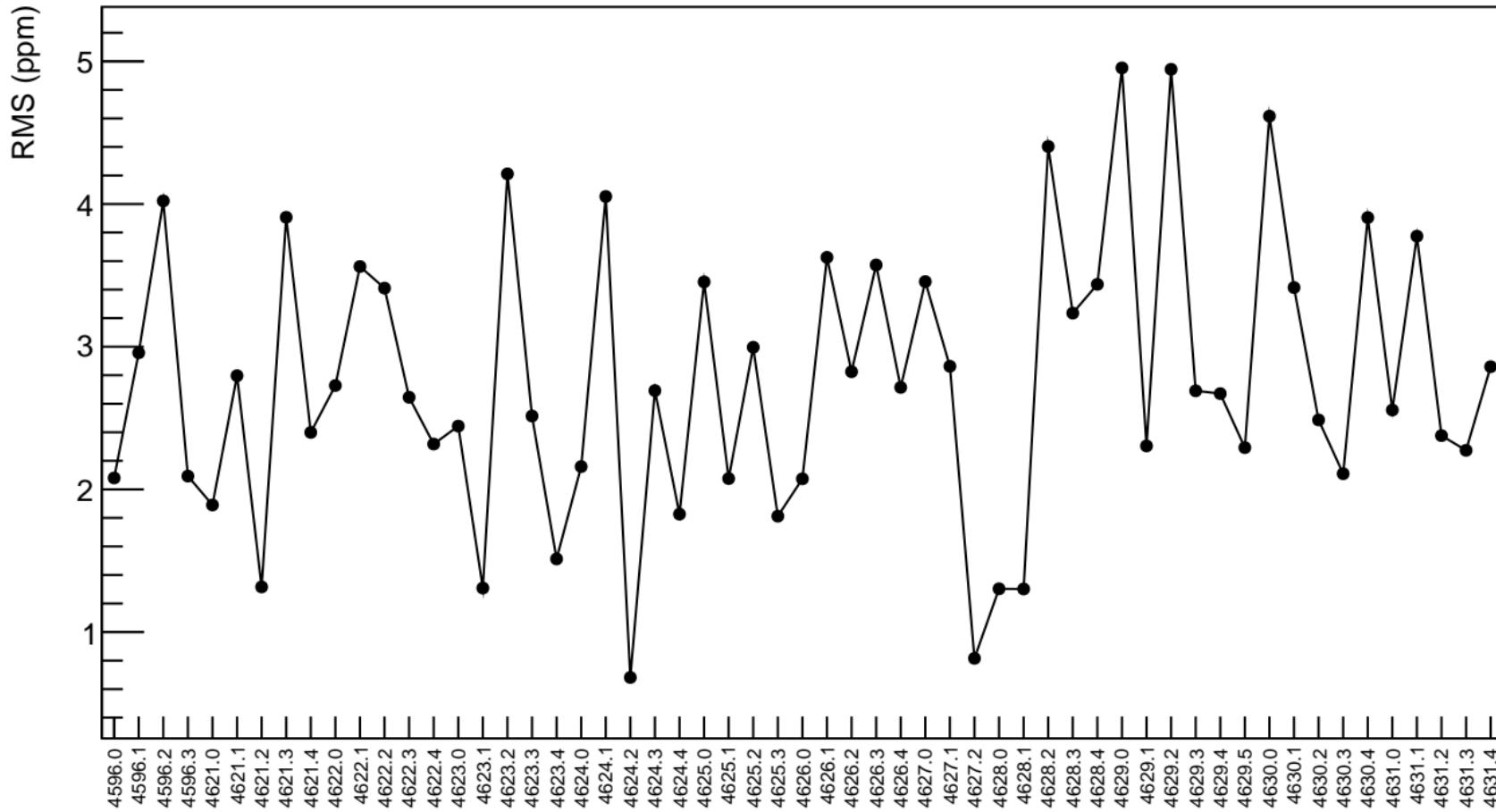


1D pull distribution

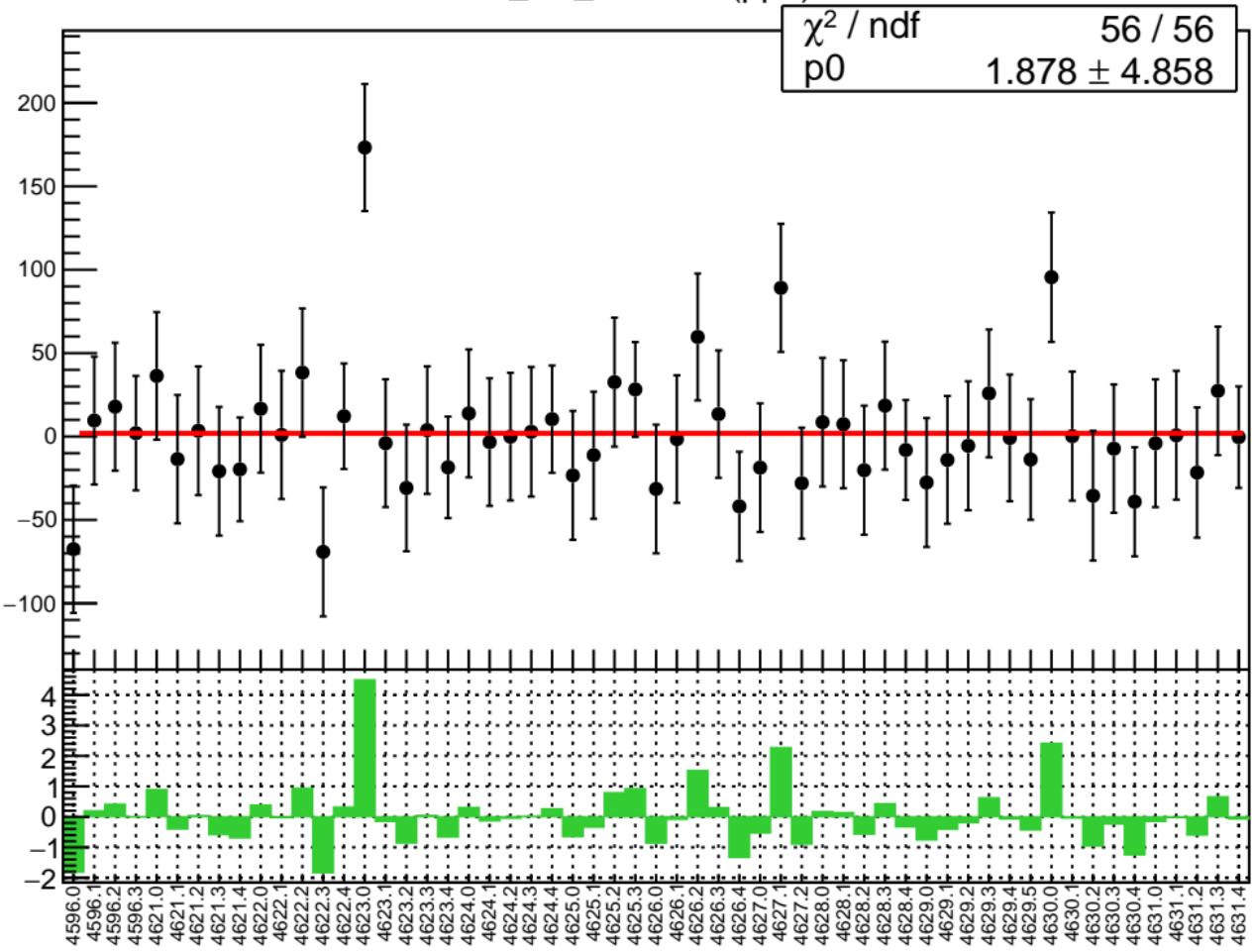
Mean -0.0007859 ± 0.07814
 Std Dev 0.5899 ± 0.05525
 Underflow 0
 Overflow 0
 χ^2 / ndf 5.034 / 3
 Constant 16.73 ± 2.90
 Mean 0.01405 ± 0.10045
 Sigma 0.6704 ± 0.0777



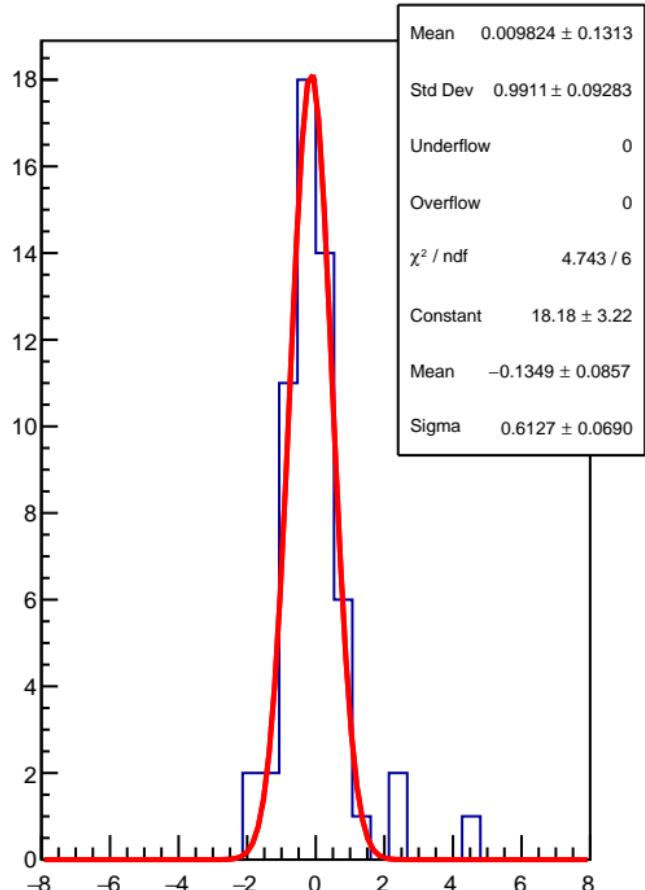
corr_usl_evMon8 RMS (ppm)



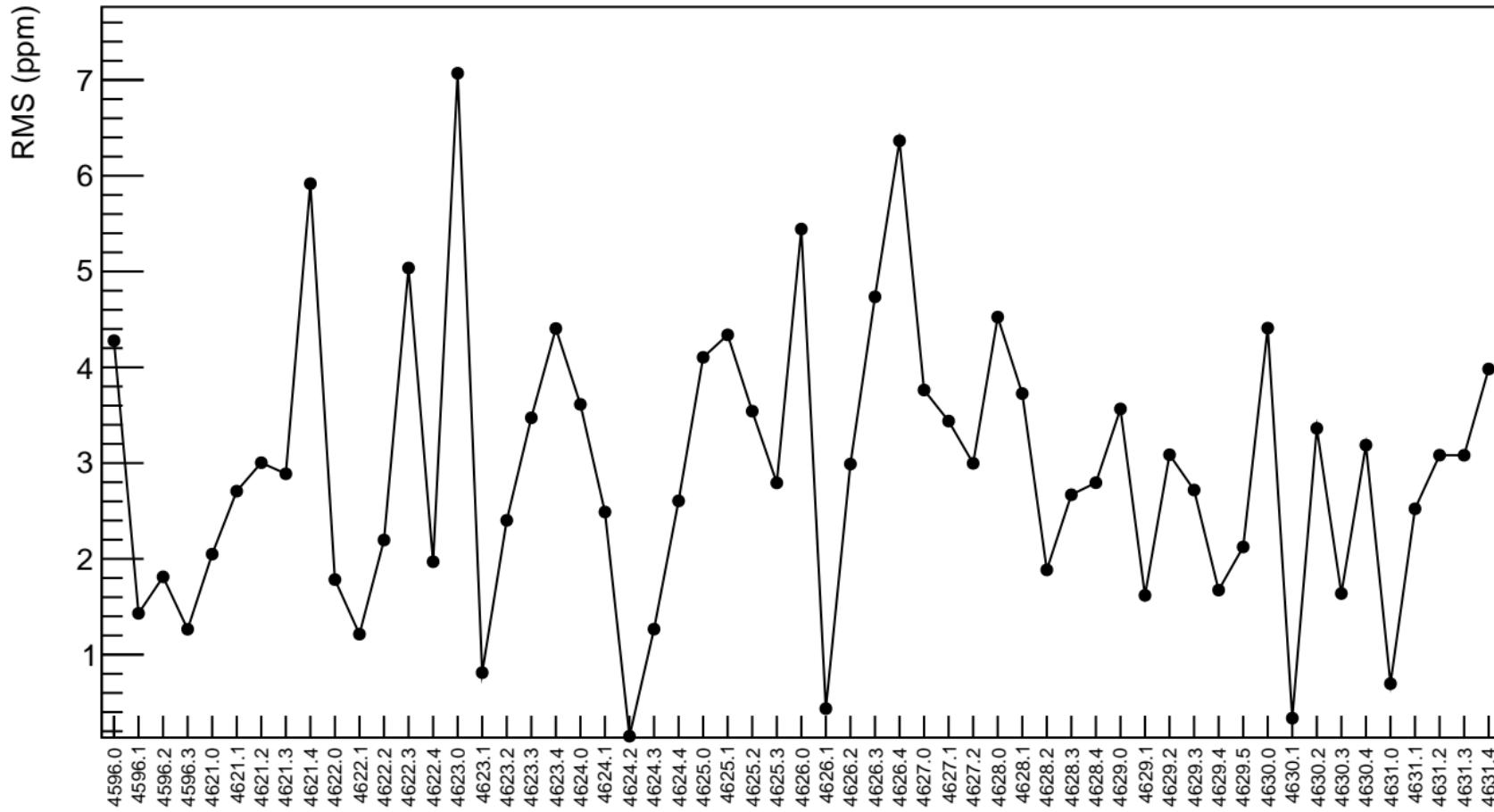
corr_usl_evMon9 (ppb)



1D pull distribution

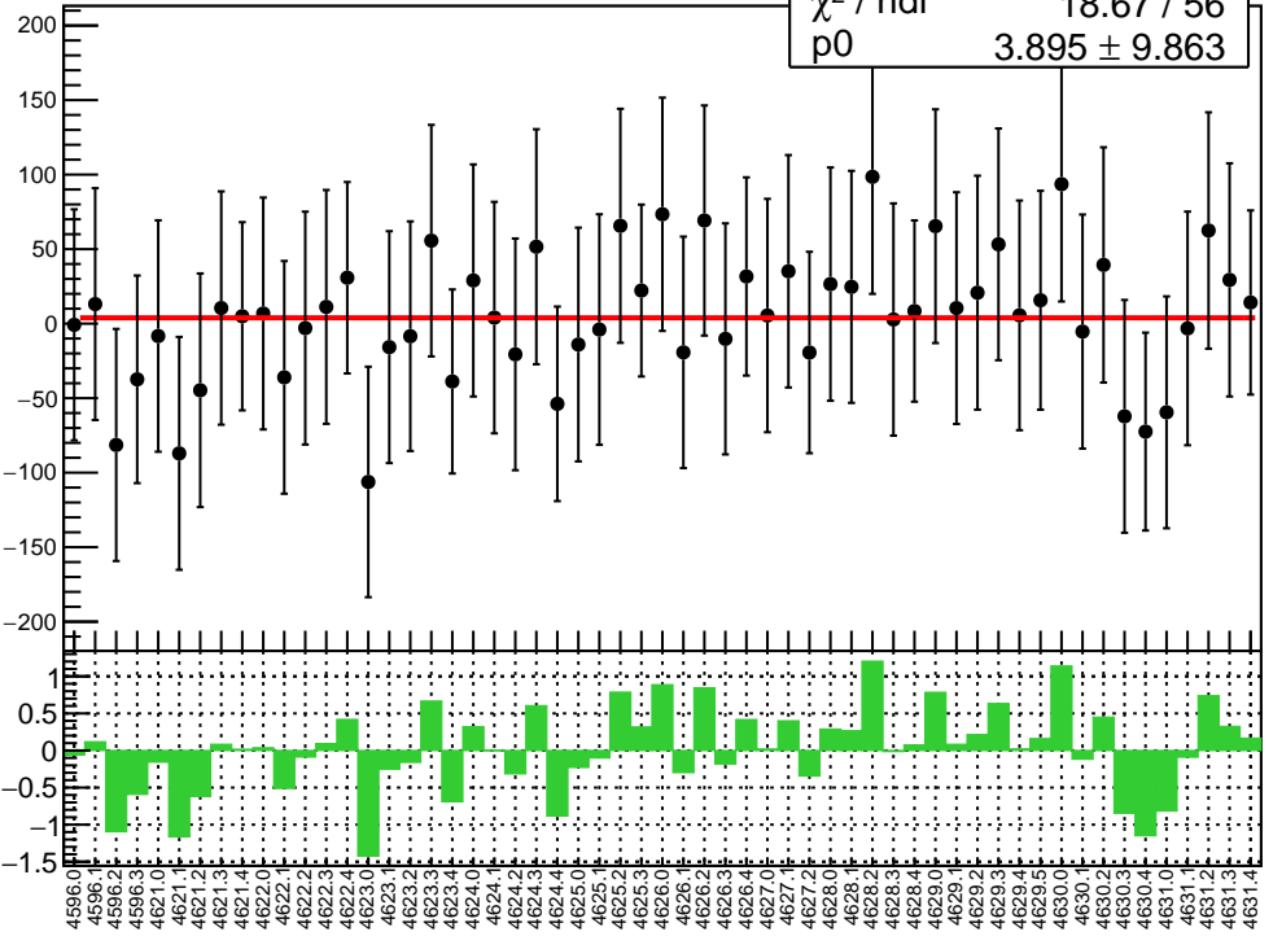


corr_usl_evMon9 RMS (ppm)

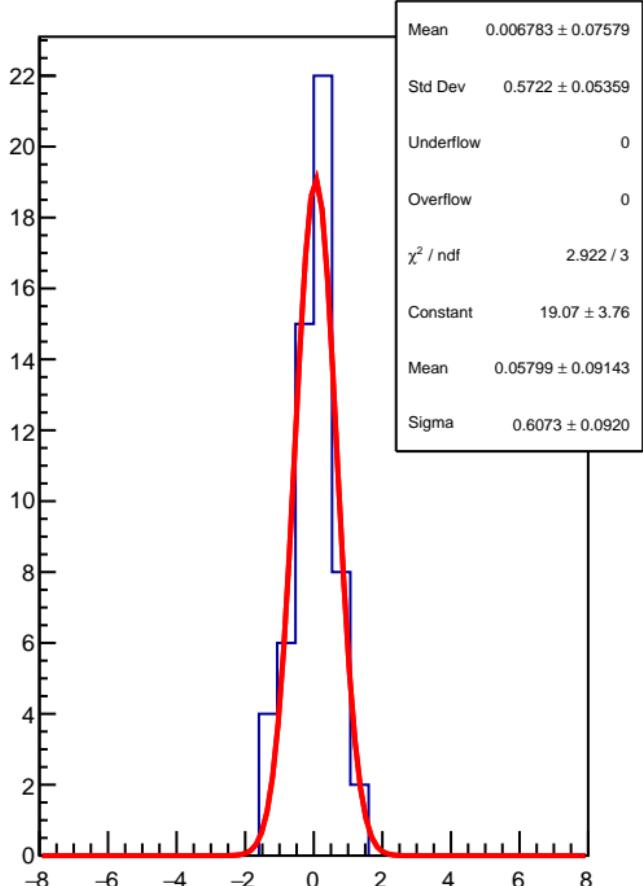


corr_usl_evMon10 (ppb)

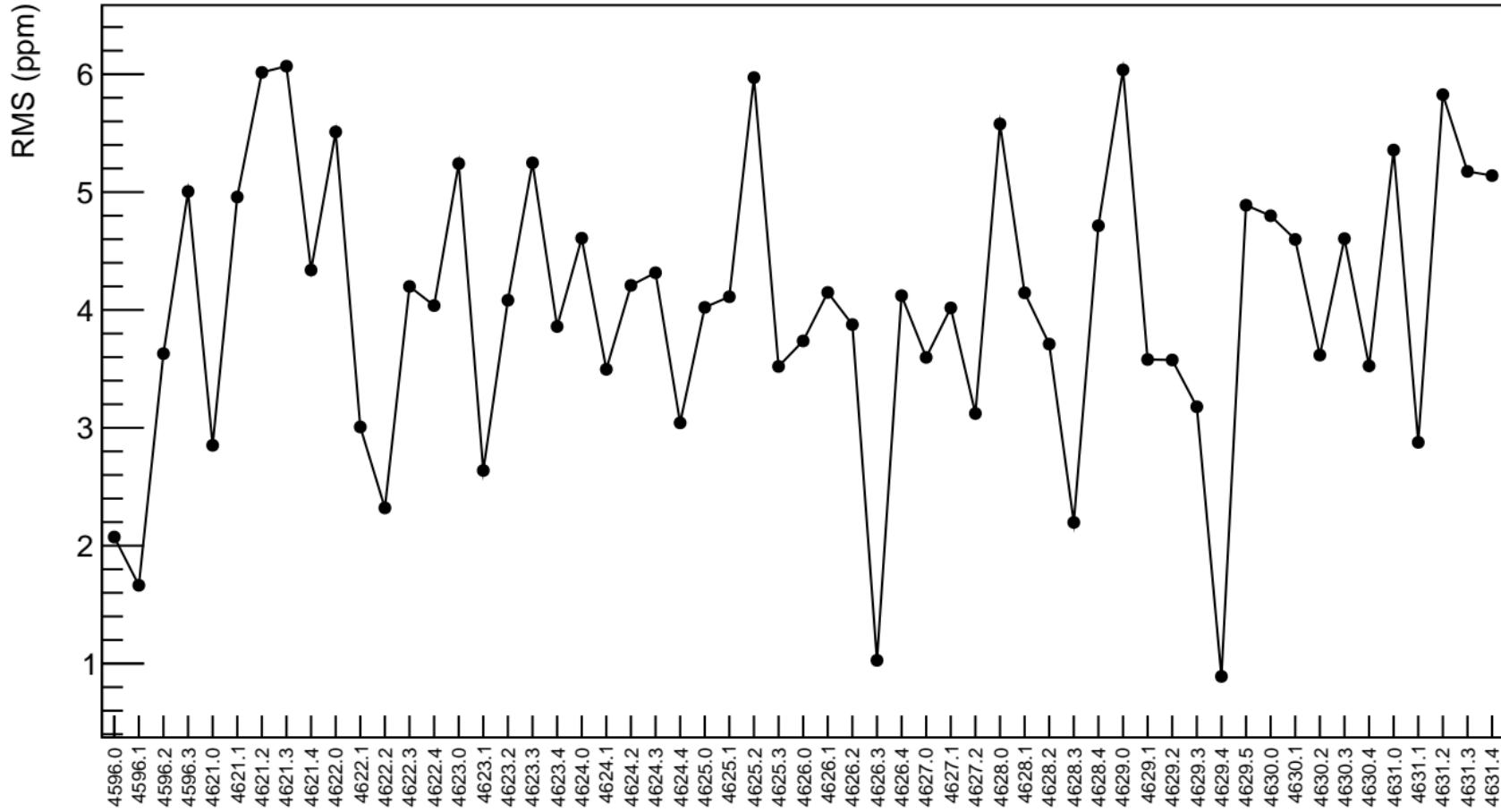
χ^2 / ndf 18.67 / 56
p0 3.895 ± 9.863



1D pull distribution

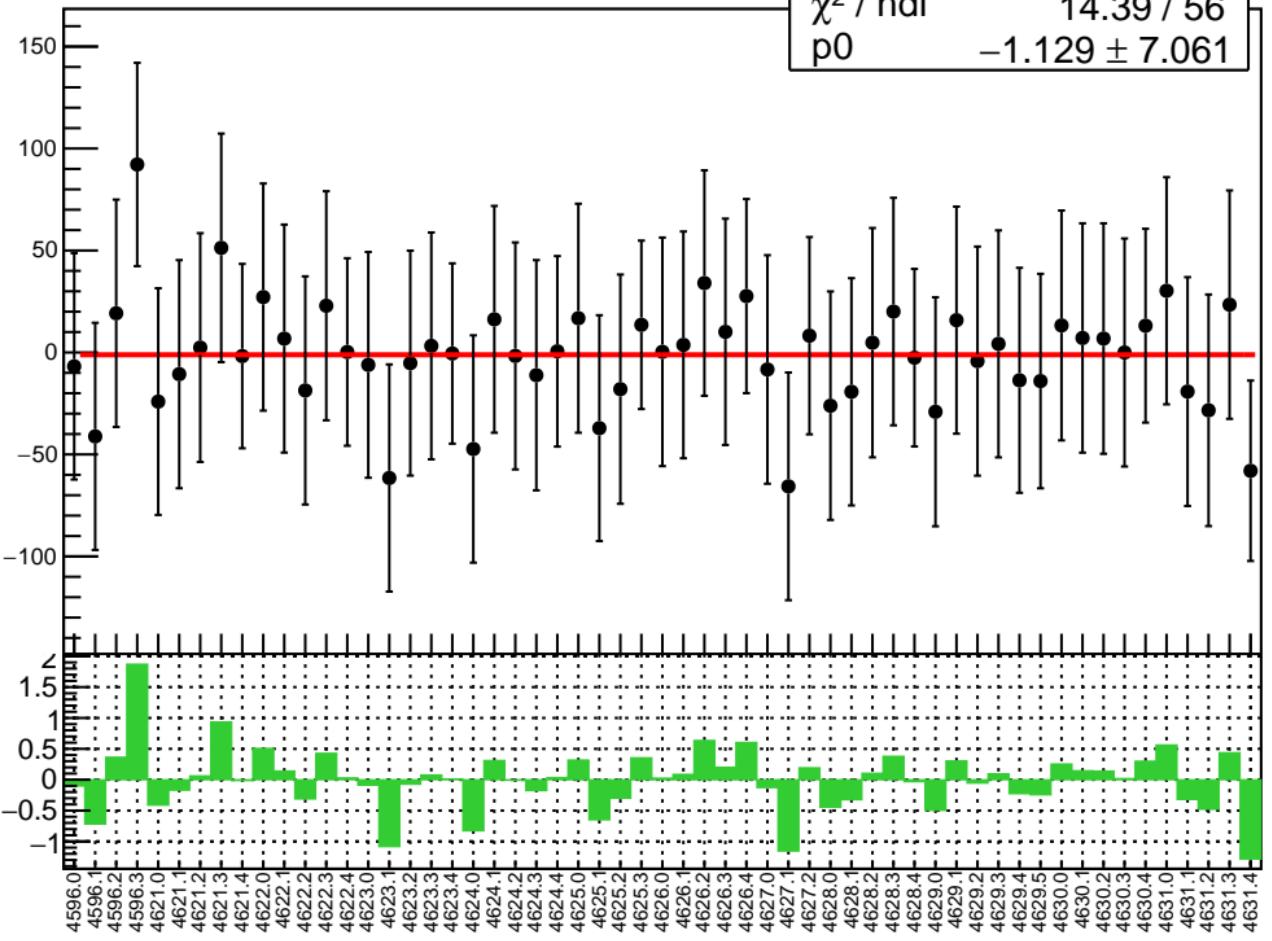


corr_usl_evMon10 RMS (ppm)

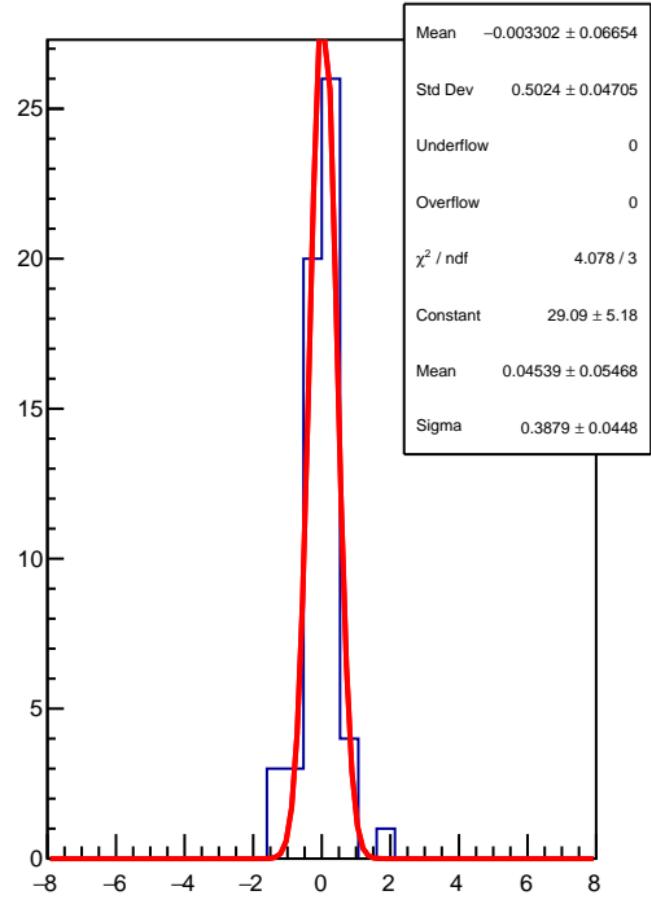


corr_usl_evMon11 (ppb)

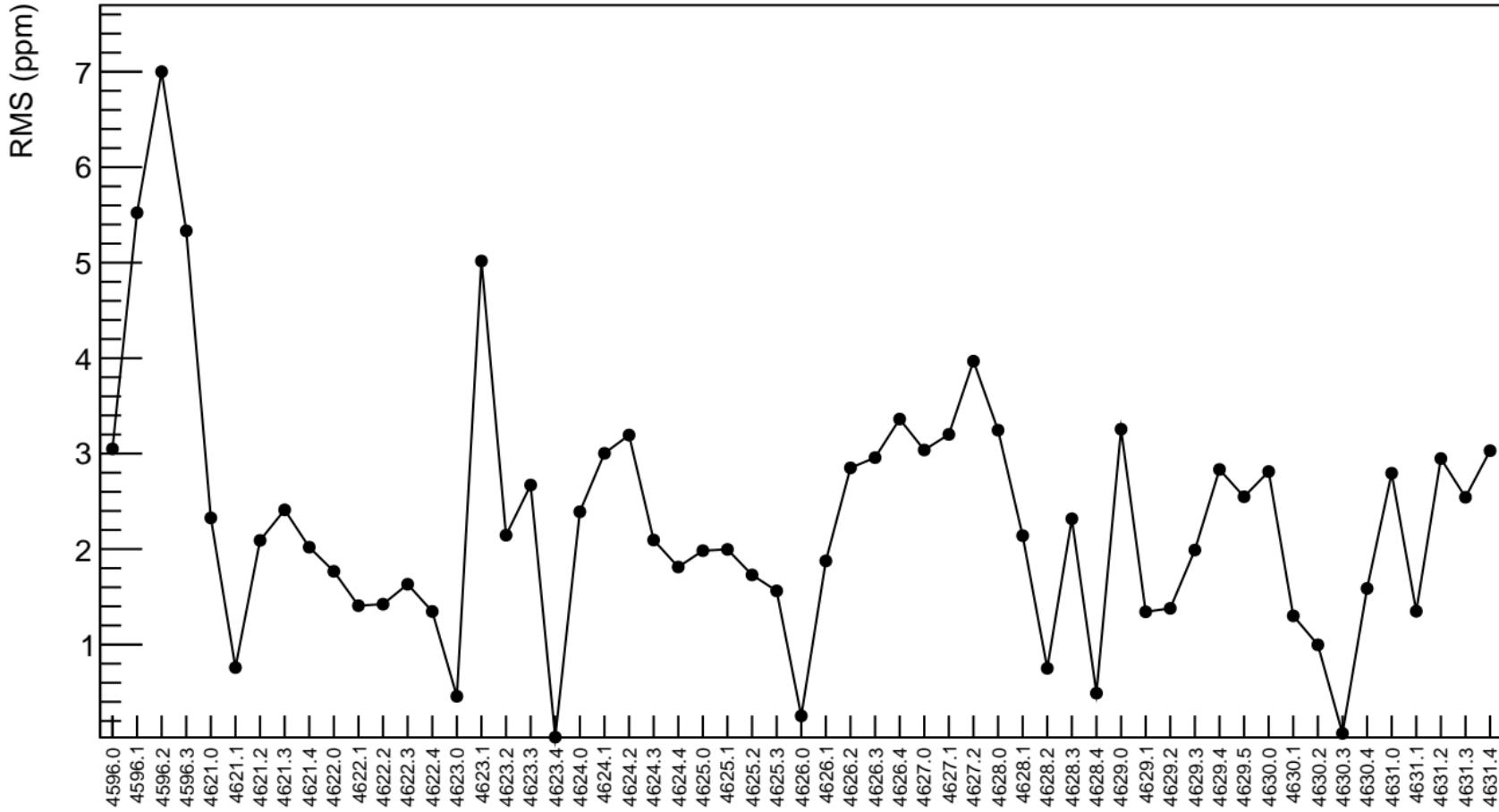
χ^2 / ndf 14.39 / 56
 p_0 -1.129 ± 7.061



1D pull distribution

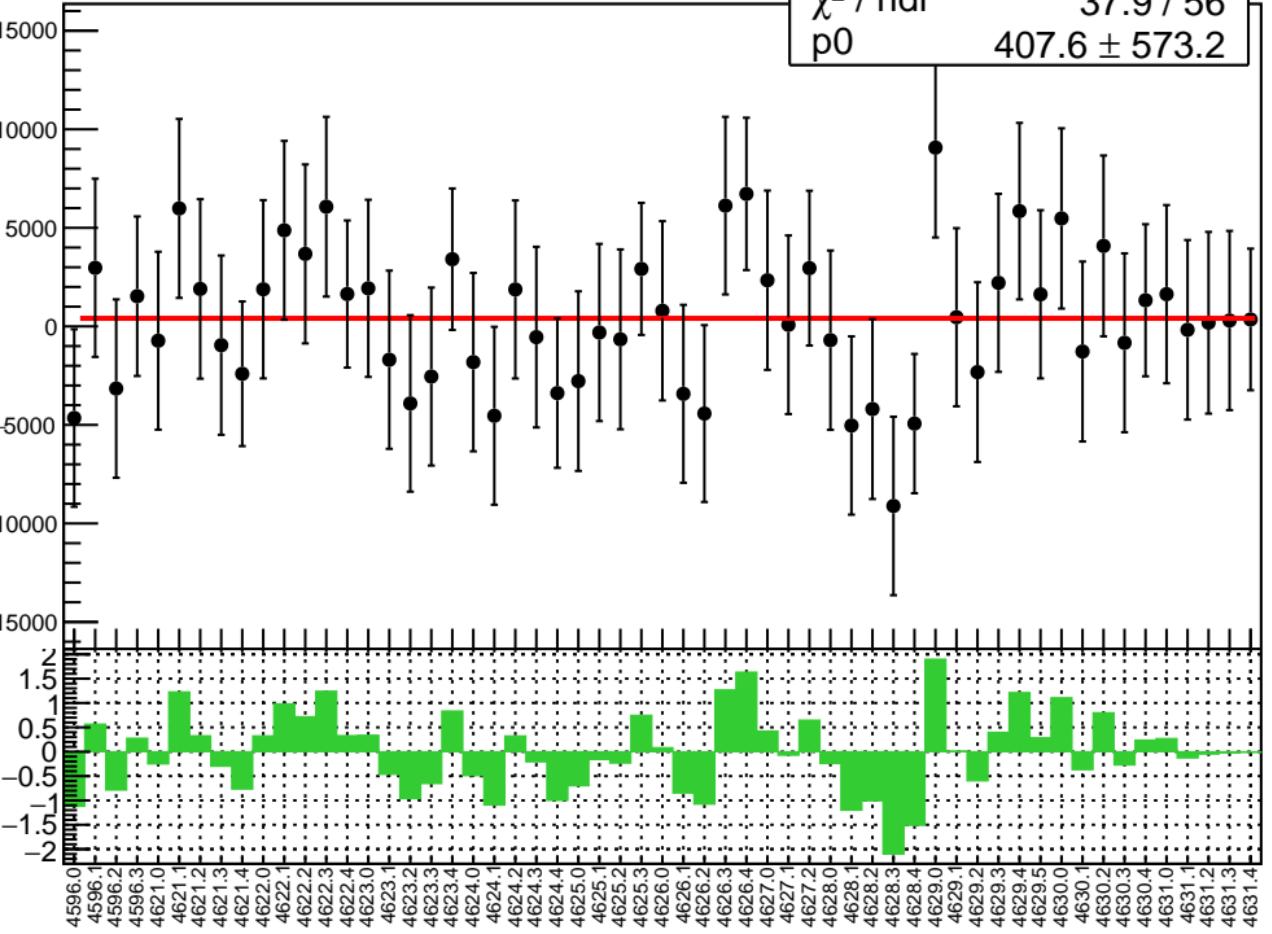


corr_usl_evMon11 RMS (ppm)

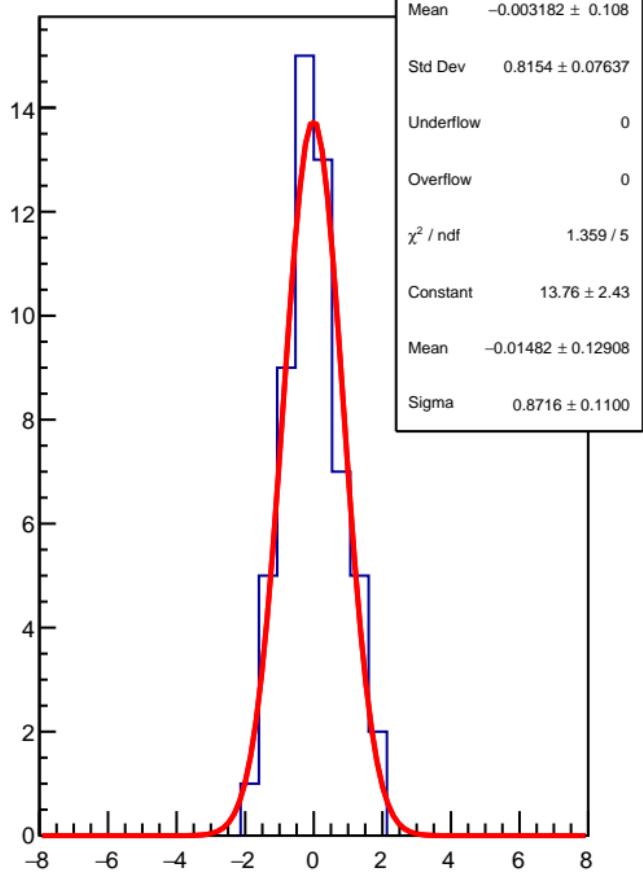


corr_usr_evMon0 (ppb)

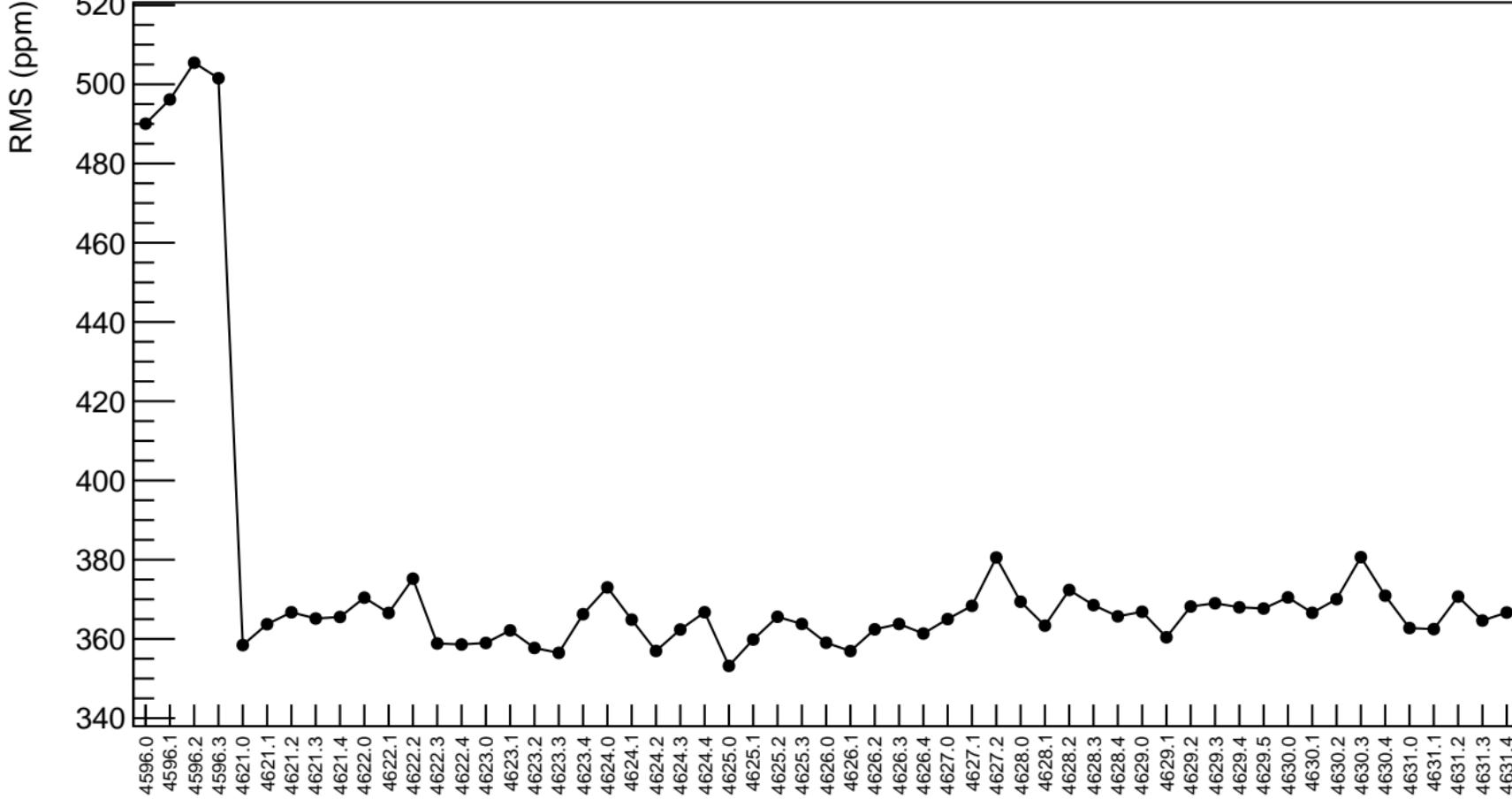
χ^2 / ndf 37.9 / 56
p0 407.6 ± 573.2



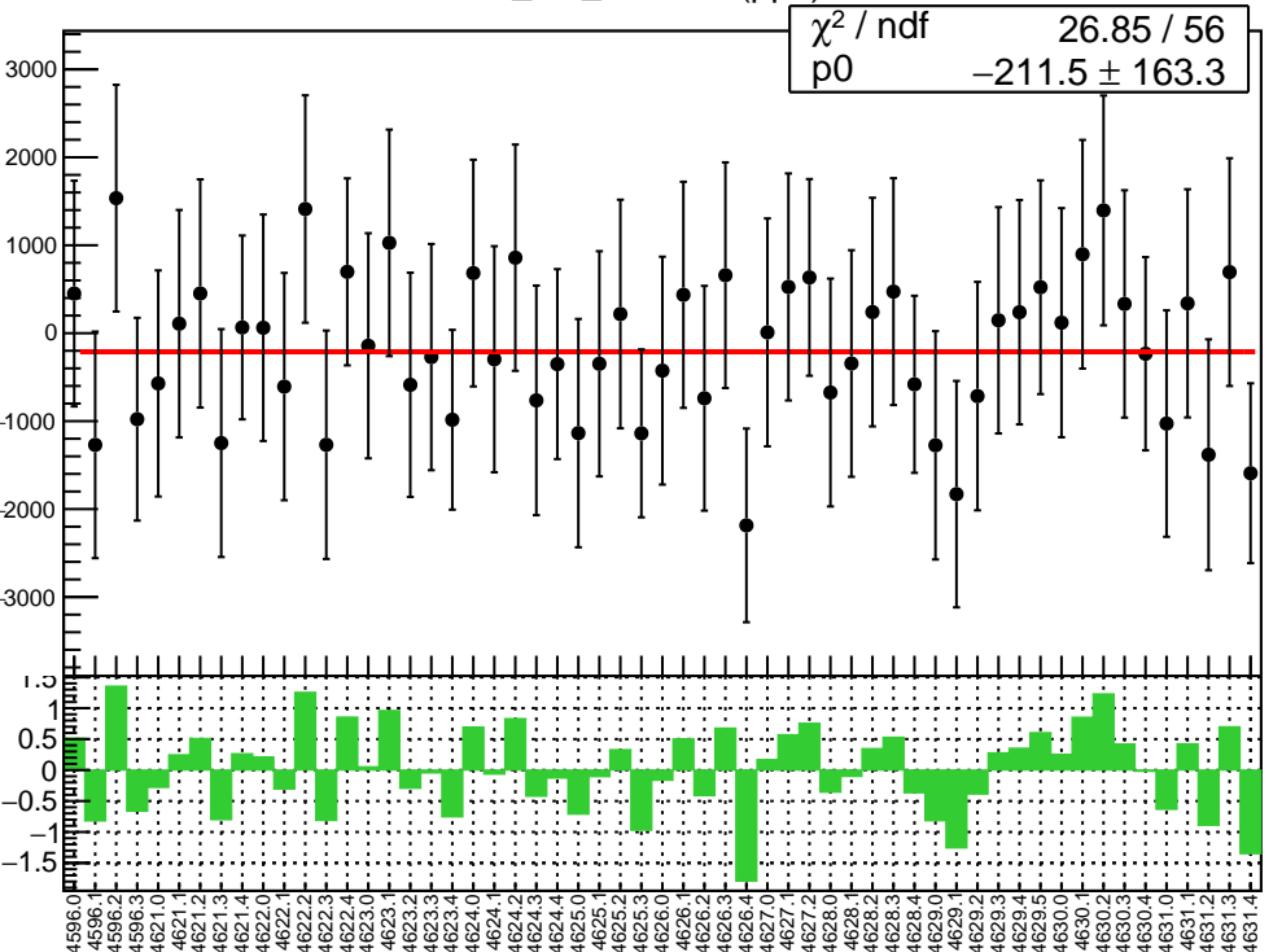
1D pull distribution



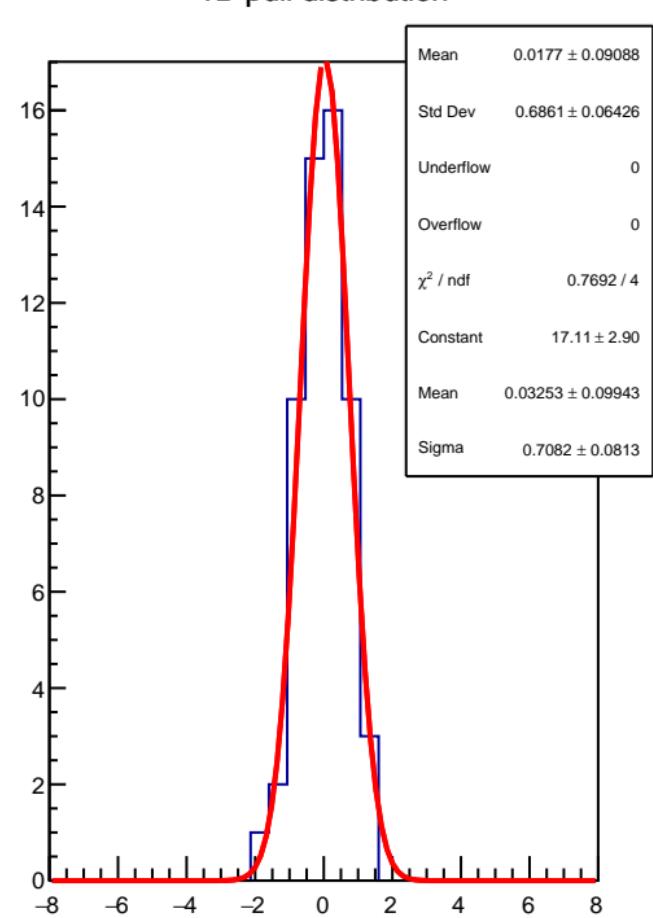
corr_usr_evMon0 RMS (ppm)



corr_usr_evMon1 (ppb)

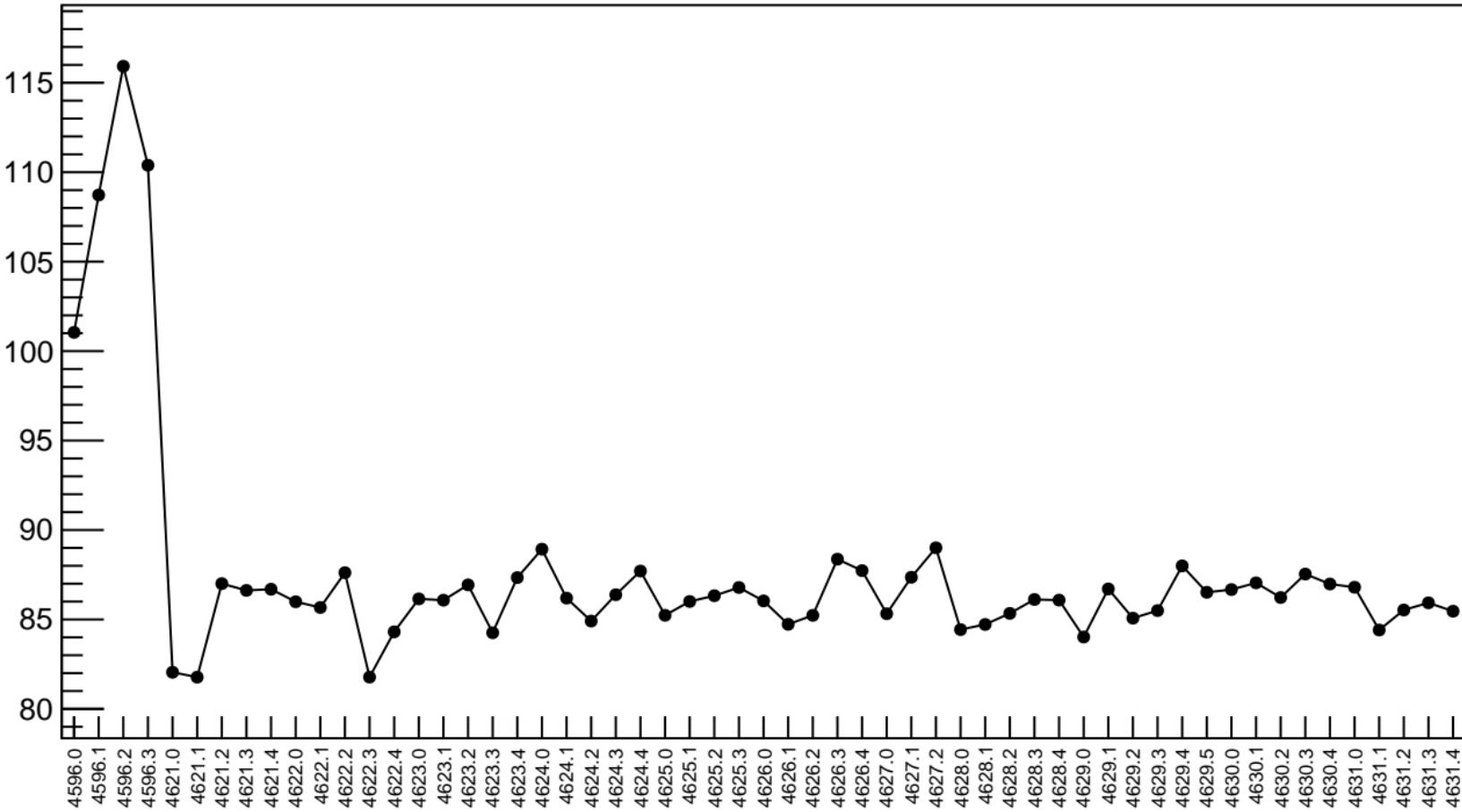


1D pull distribution

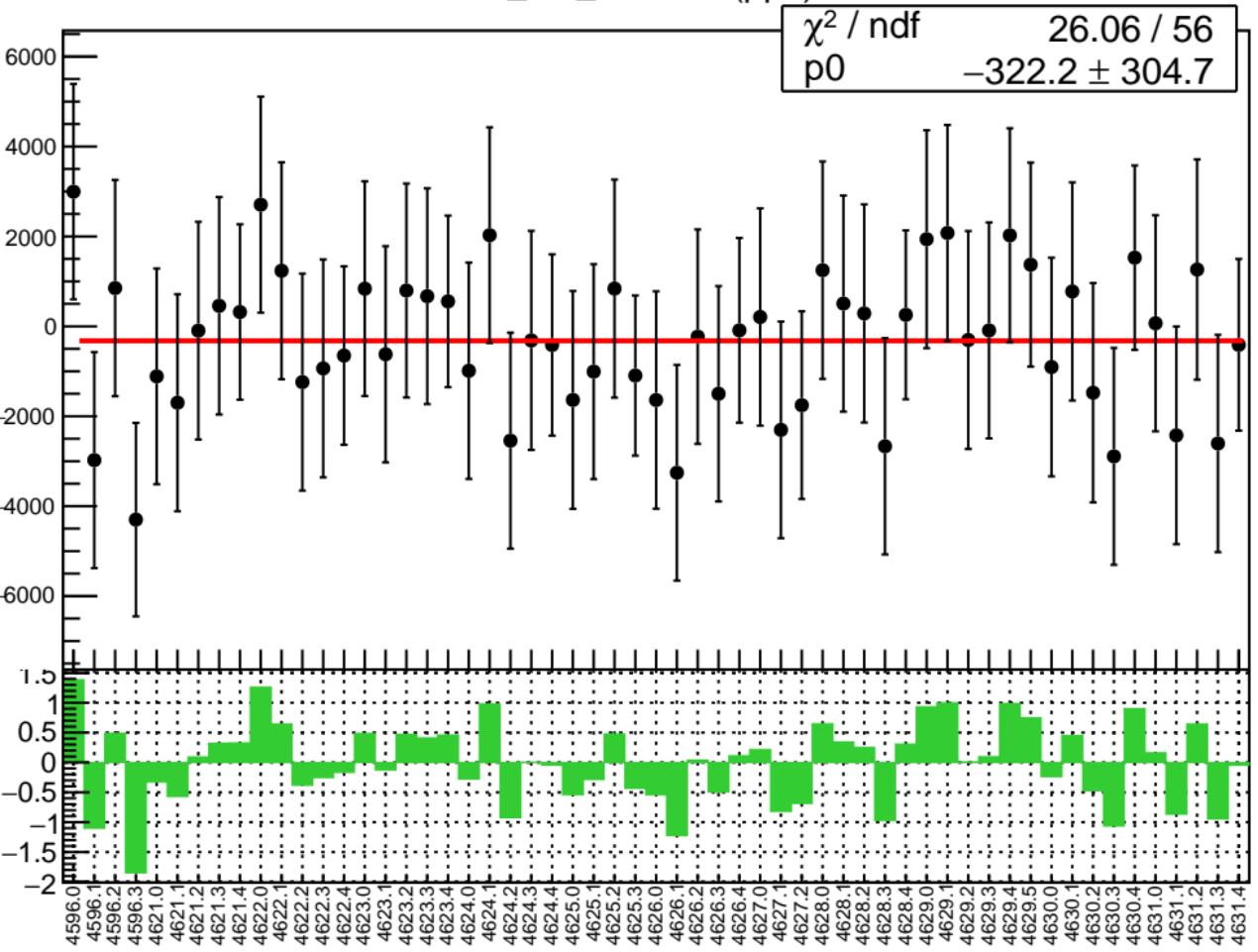


corr_usr_evMon1 RMS (ppm)

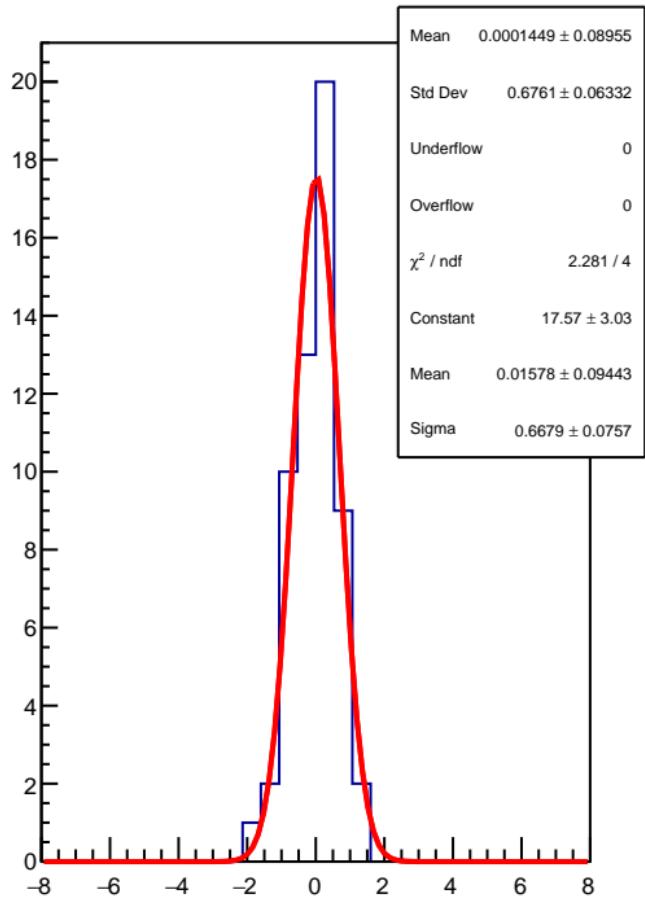
RMS (ppm)



corr_usr_evMon2 (ppb)

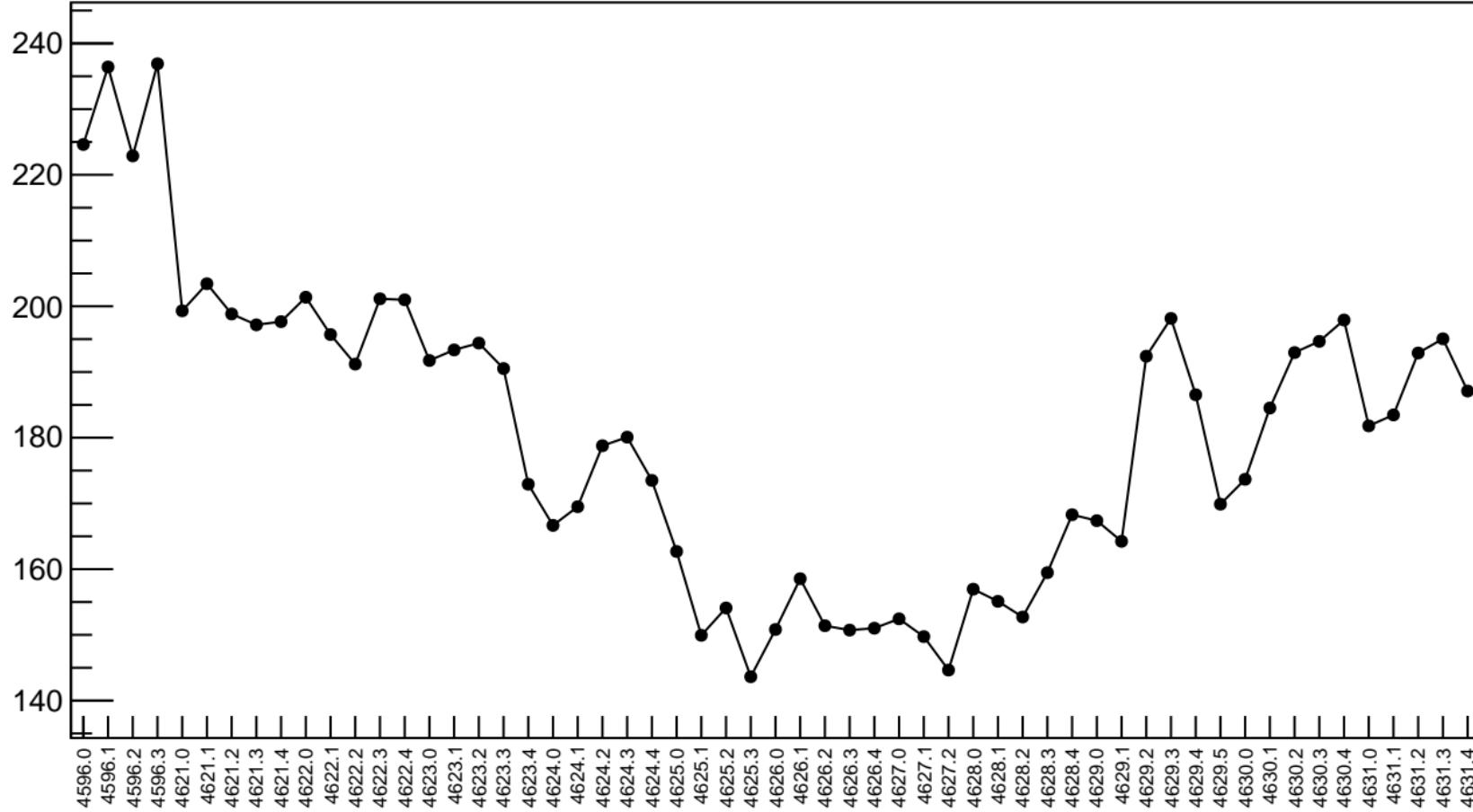


1D pull distribution

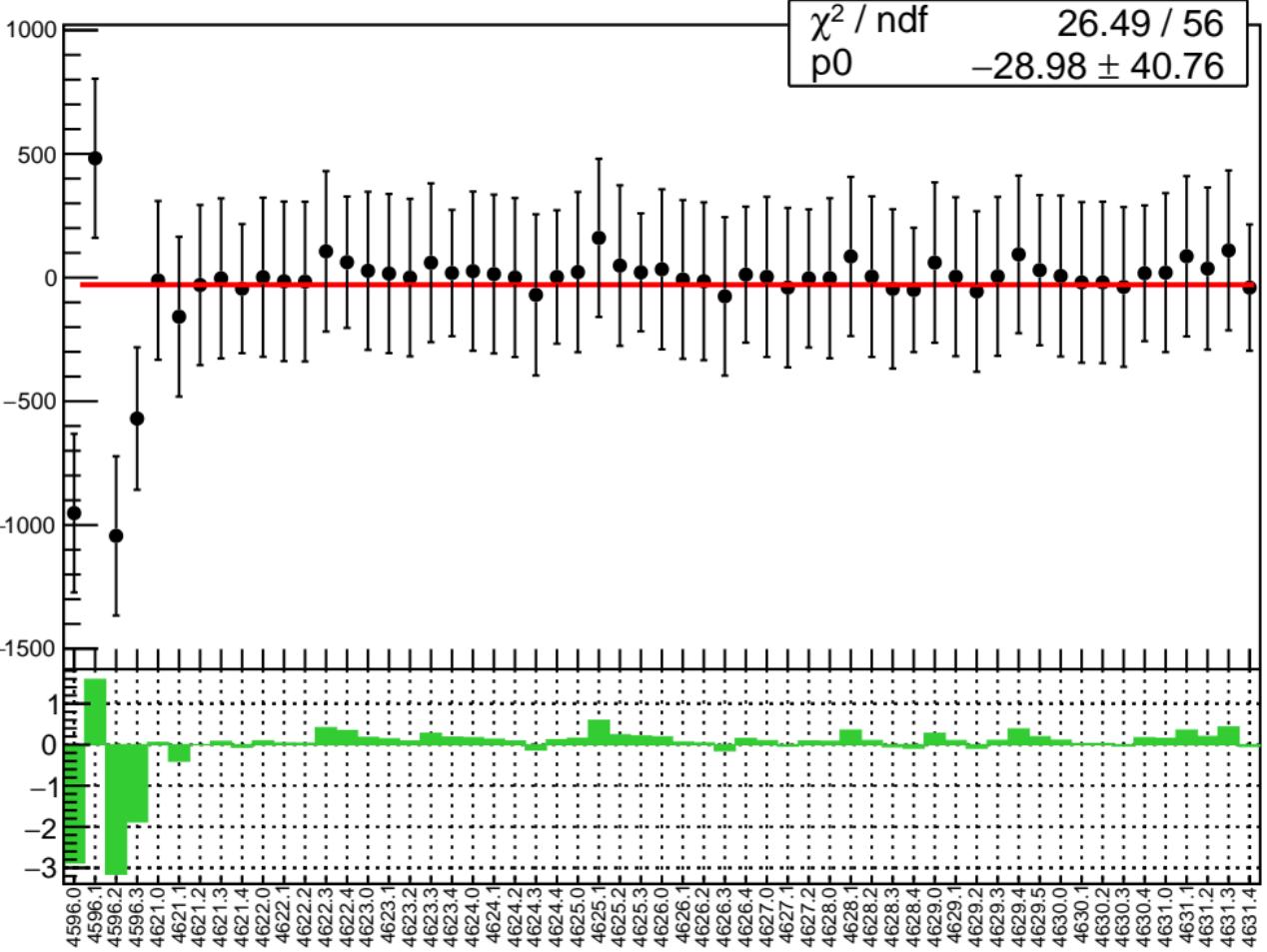


corr_usr_evMon2 RMS (ppm)

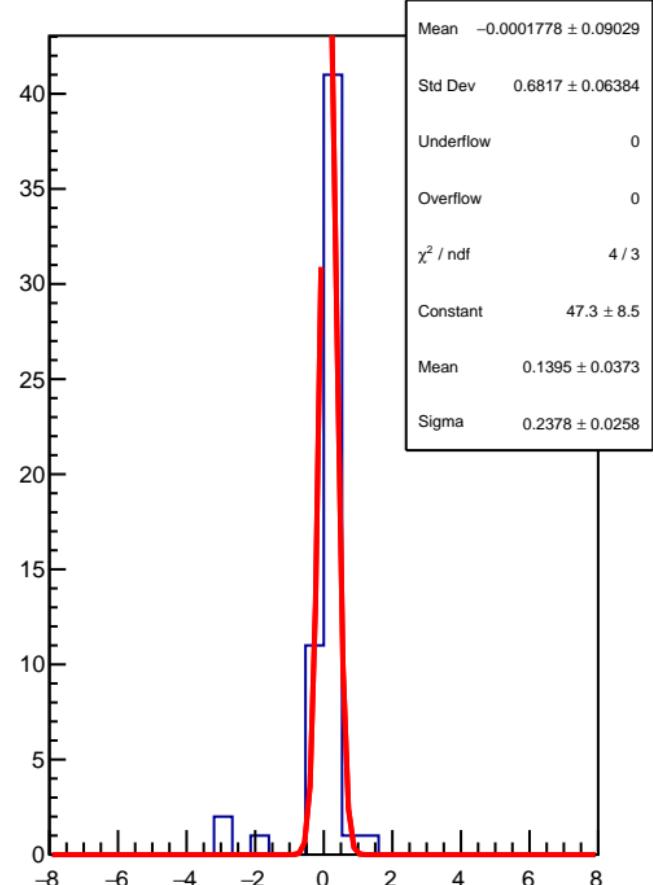
RMS (ppm)



corr_usr_evMon3 (ppb)

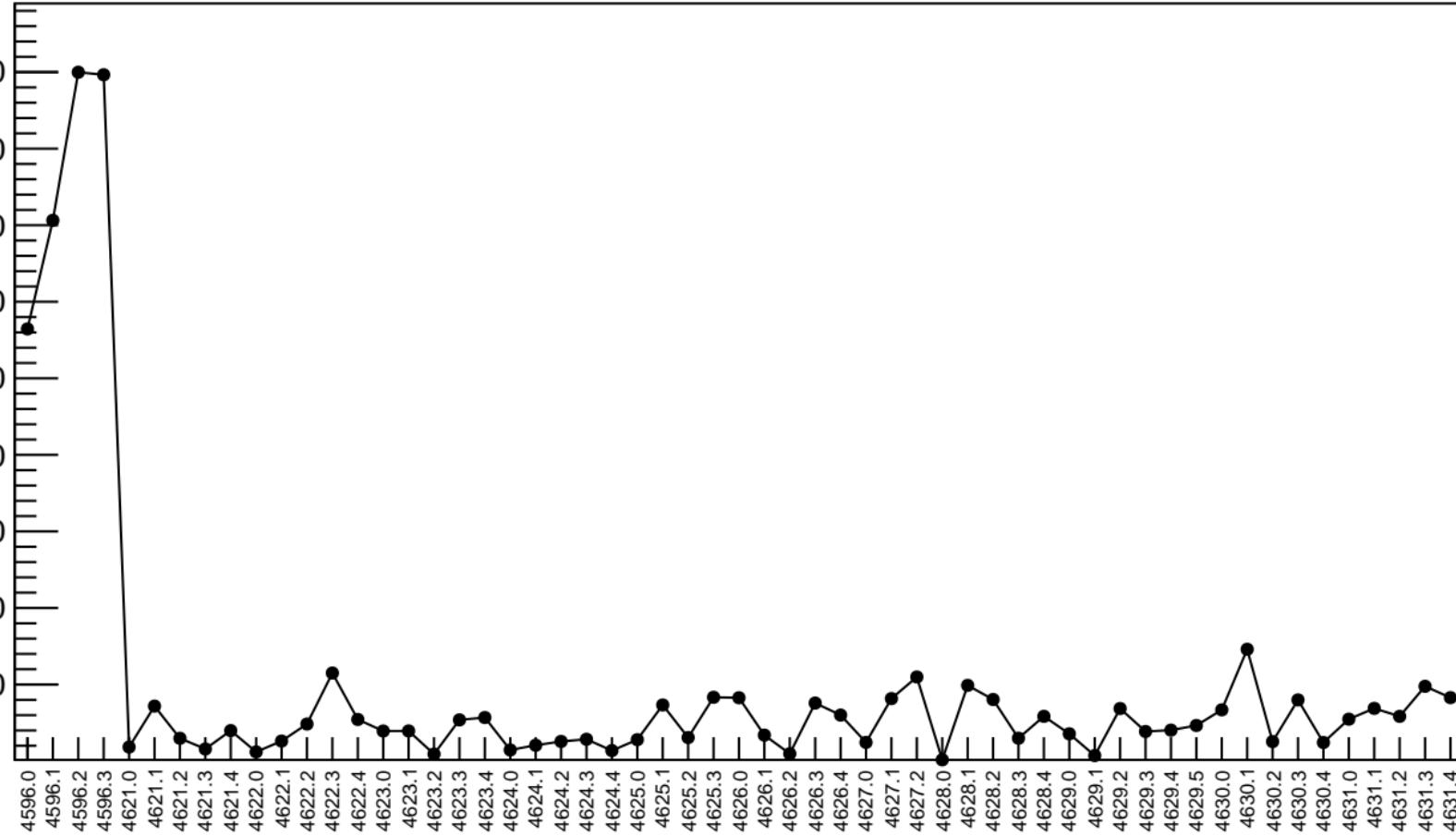


1D pull distribution

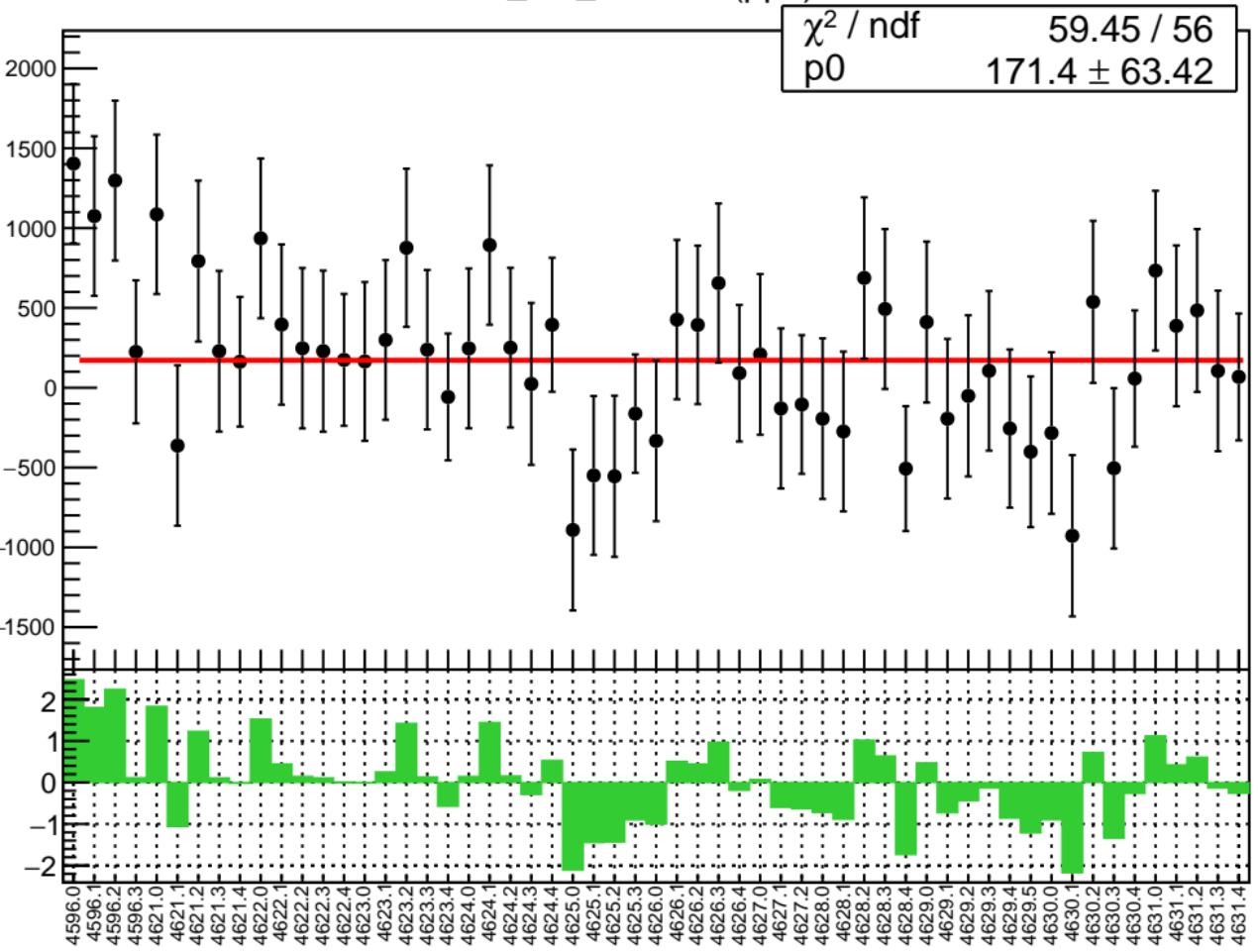


corr_usr_evMon3 RMS (ppm)

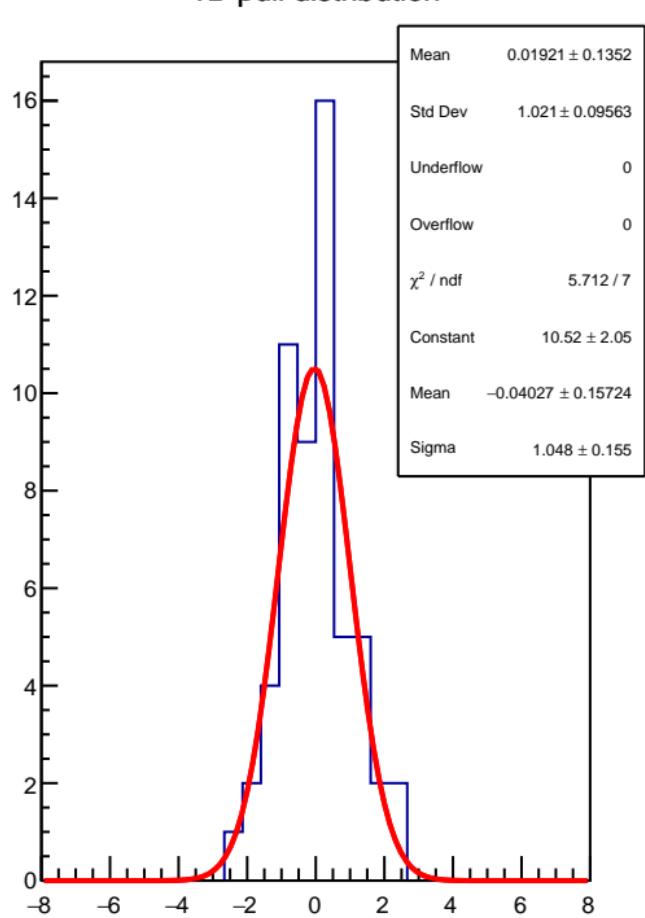
RMS (ppm)



corr_usr_evMon4 (ppb)

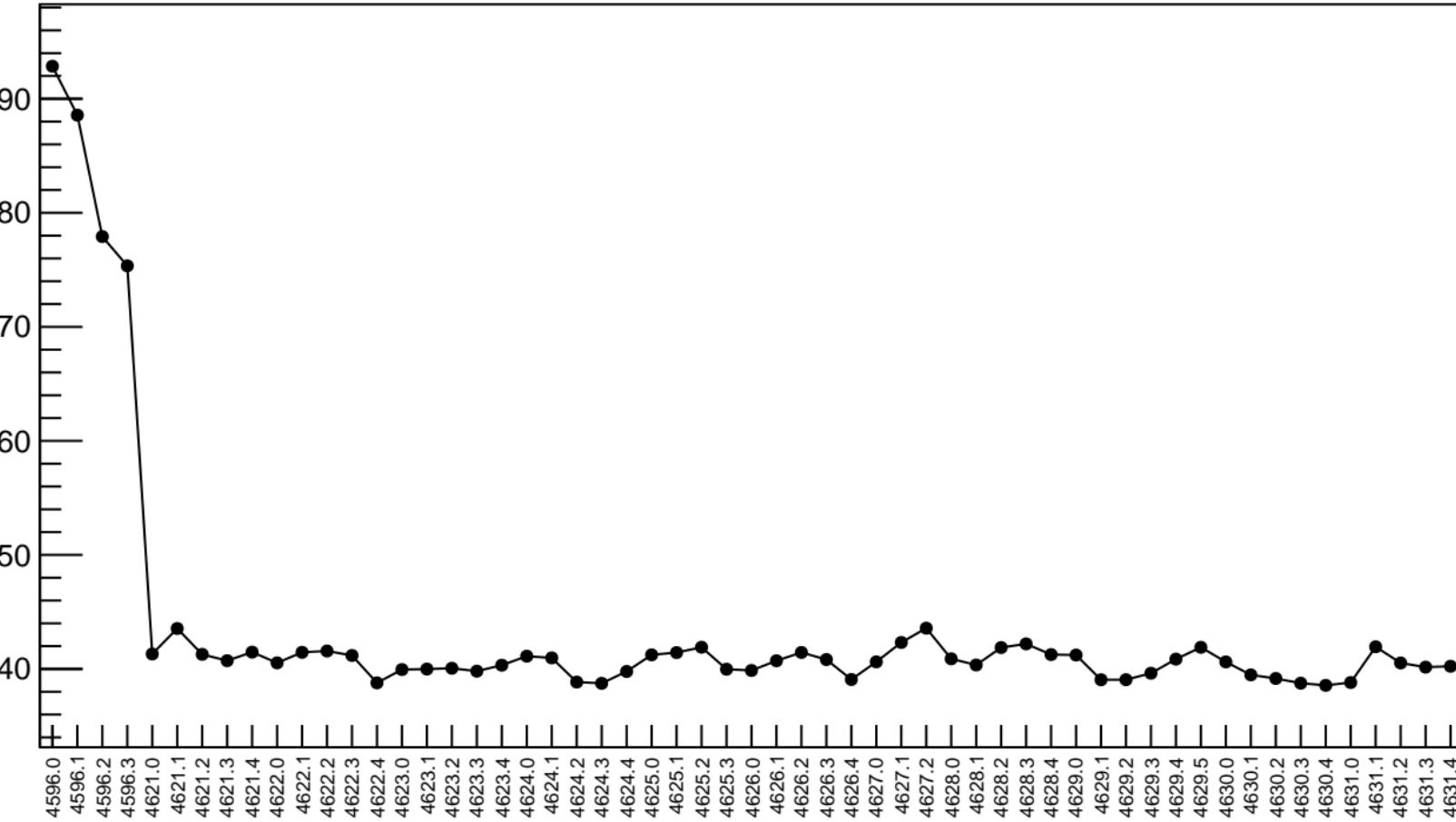


1D pull distribution



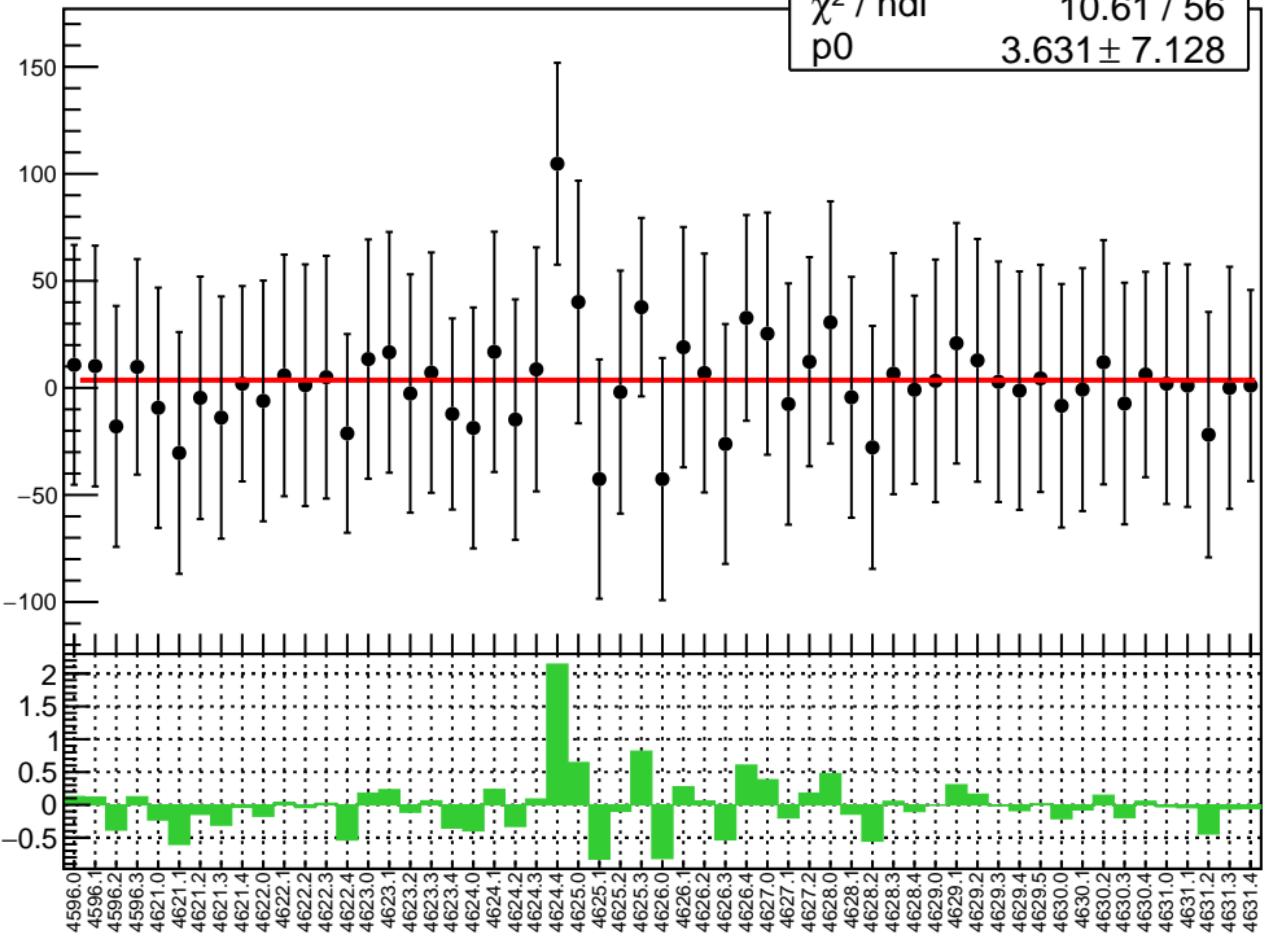
corr_usr_evMon4 RMS (ppm)

RMS (ppm)

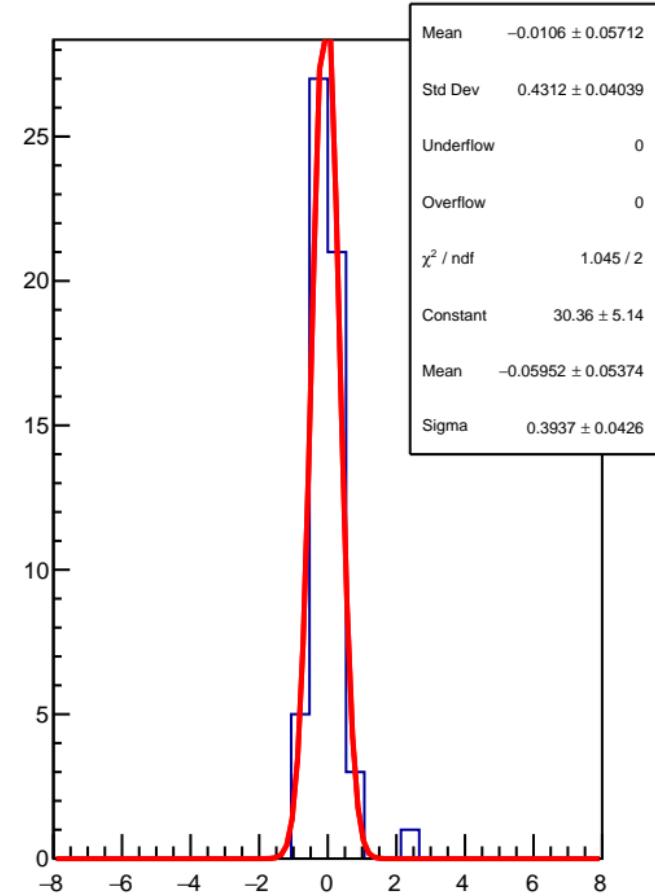


corr_usr_evMon5 (ppb)

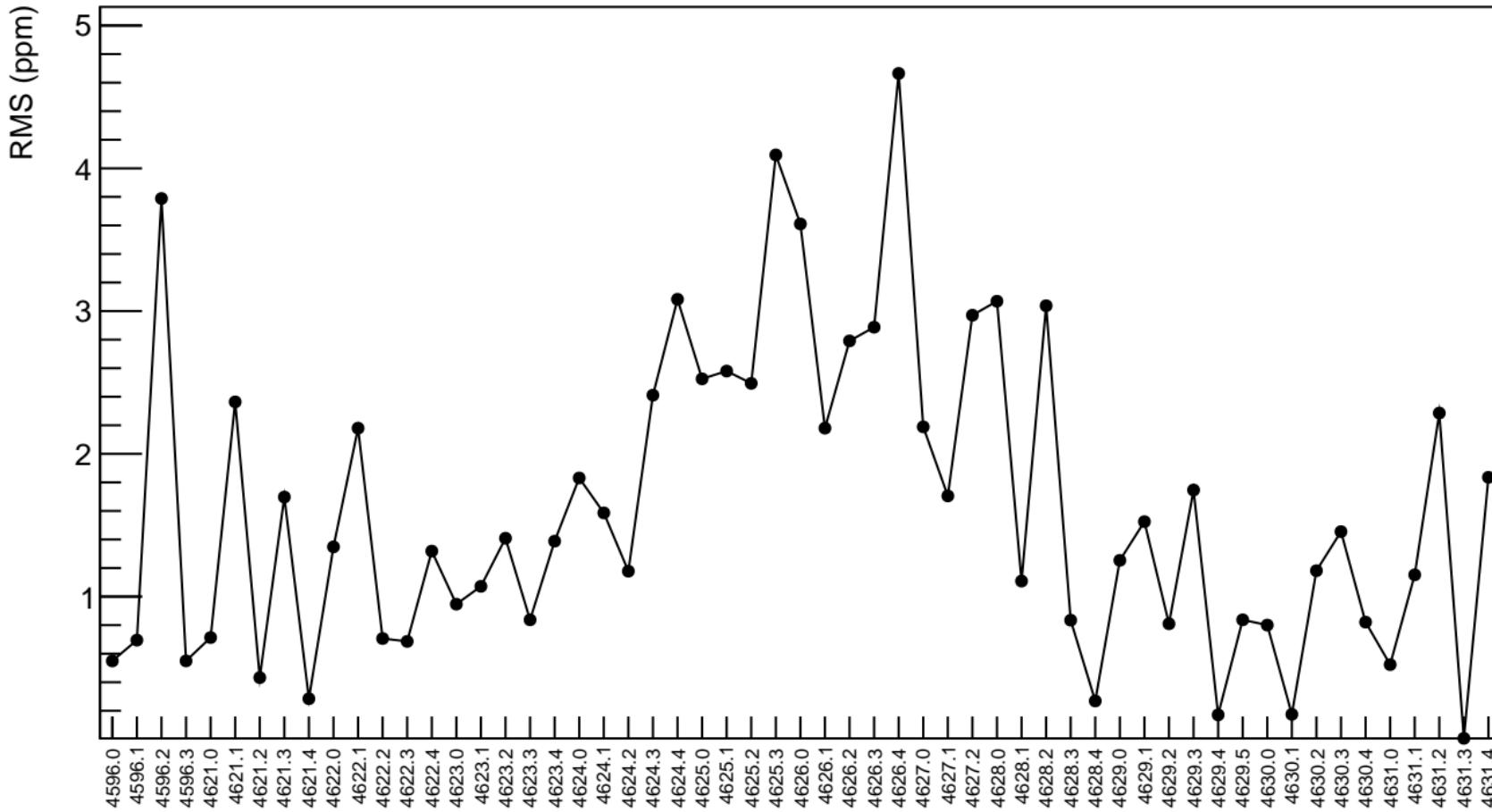
χ^2 / ndf 10.61 / 56
 p_0 3.631 ± 7.128



1D pull distribution

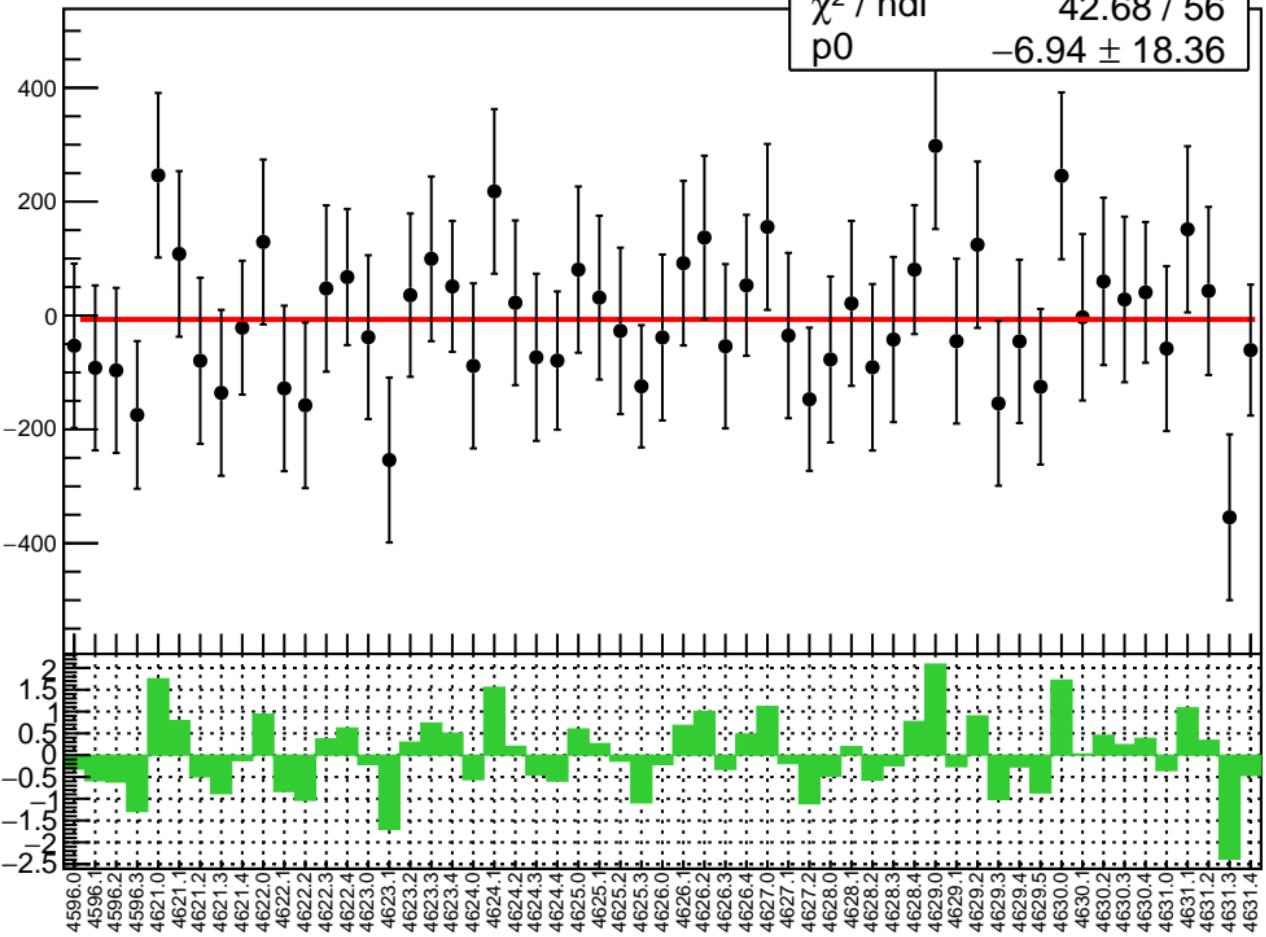


corr_usr_evMon5 RMS (ppm)

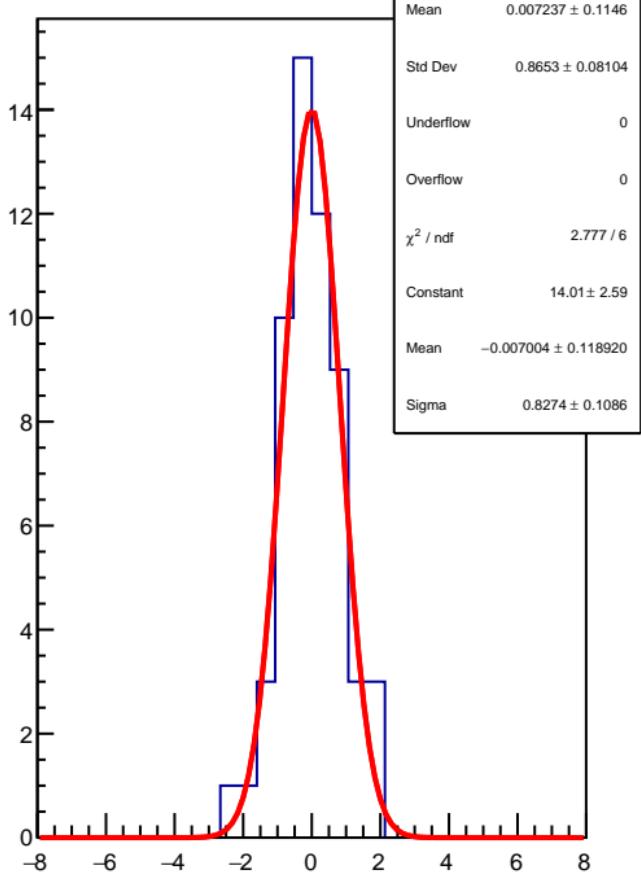


corr_usr_evMon6 (ppb)

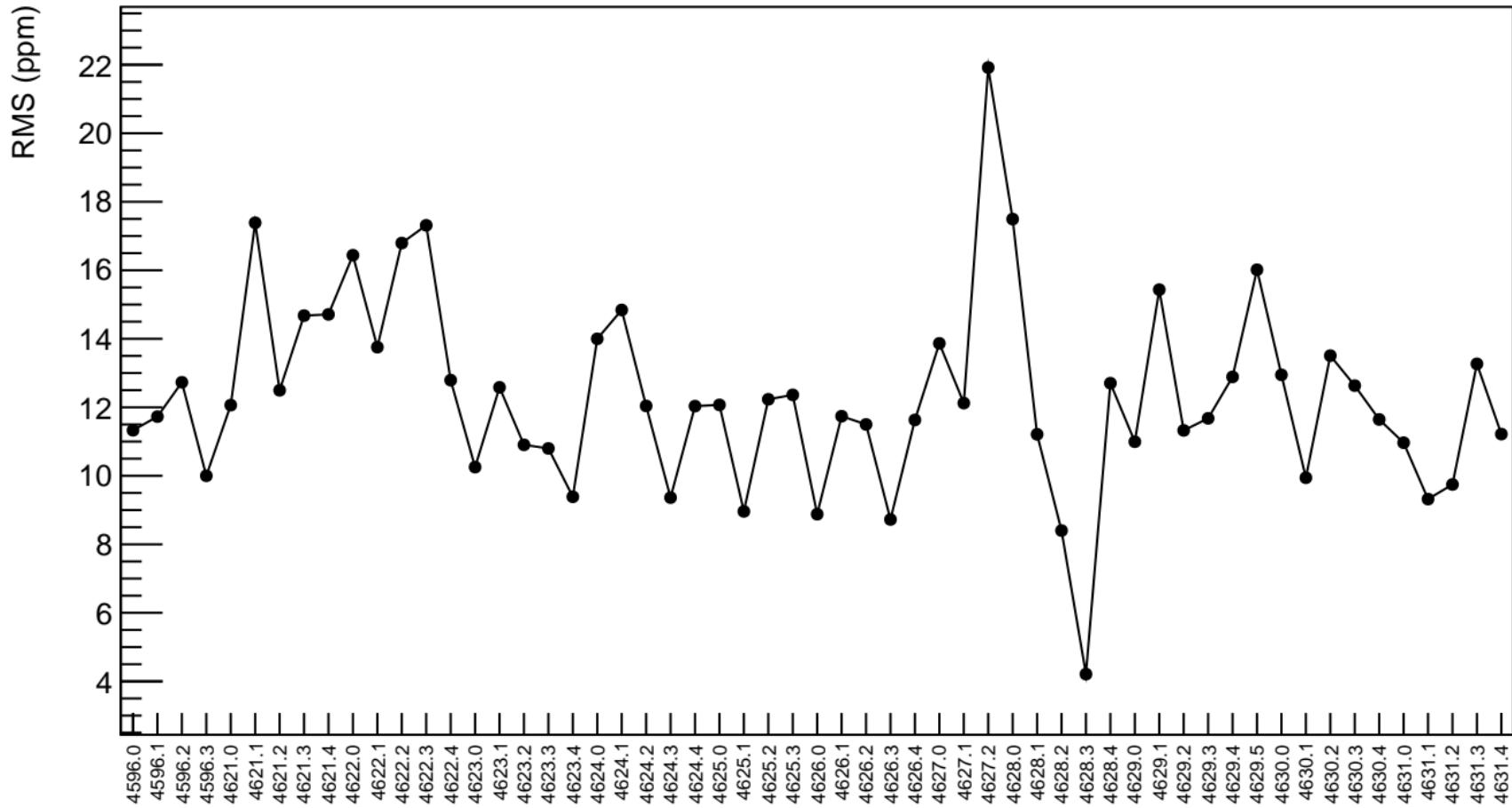
χ^2 / ndf 42.68 / 56
 p_0 -6.94 ± 18.36



1D pull distribution

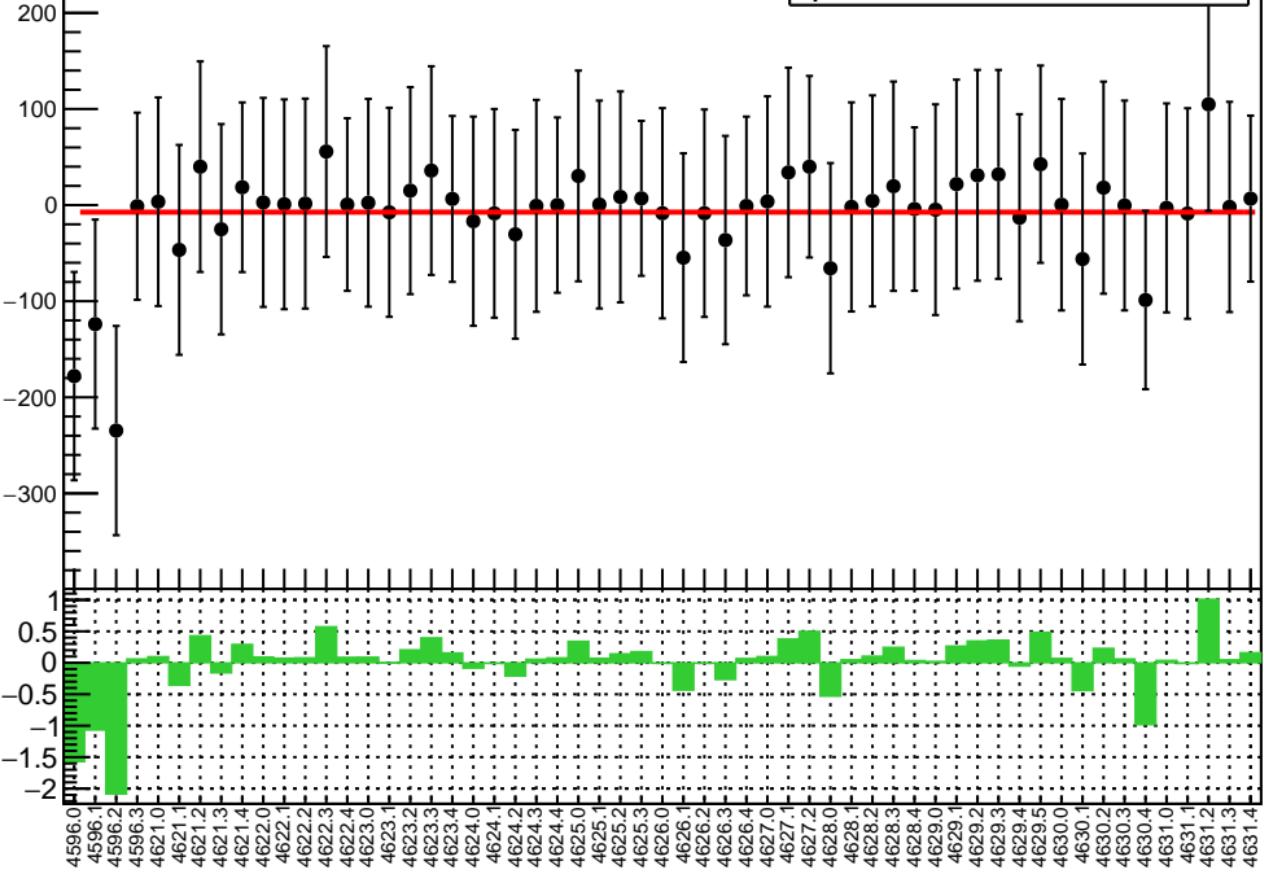


corr_usr_evMon6 RMS (ppm)

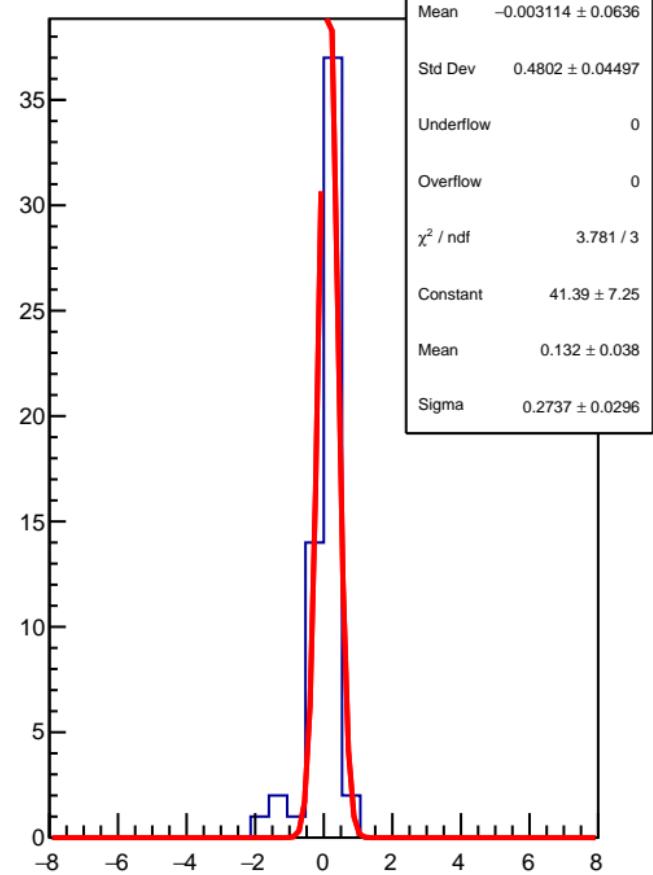


corr_usr_evMon7 (ppb)

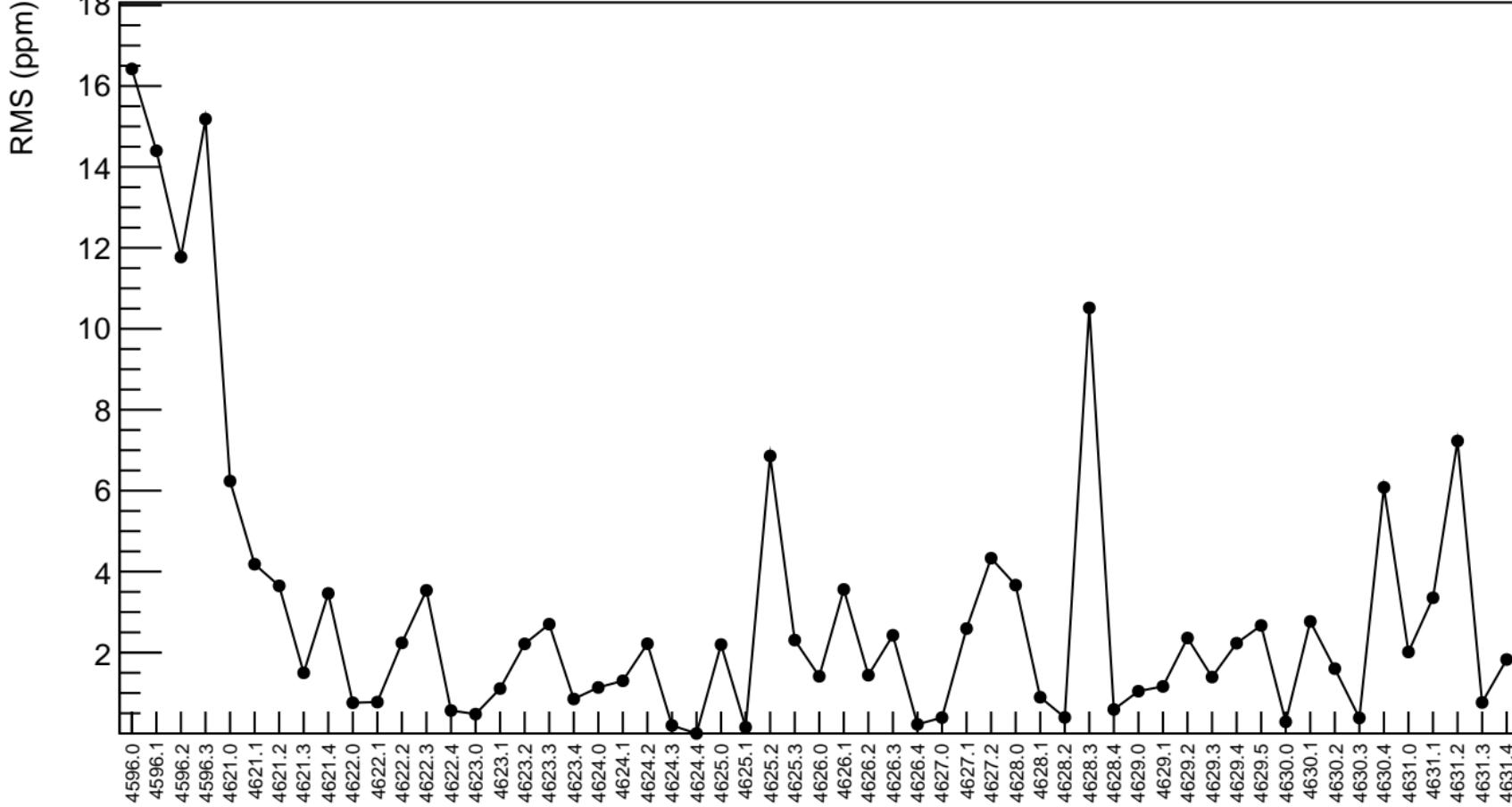
χ^2 / ndf 13.14 / 56
 p_0 -7.337 ± 13.79



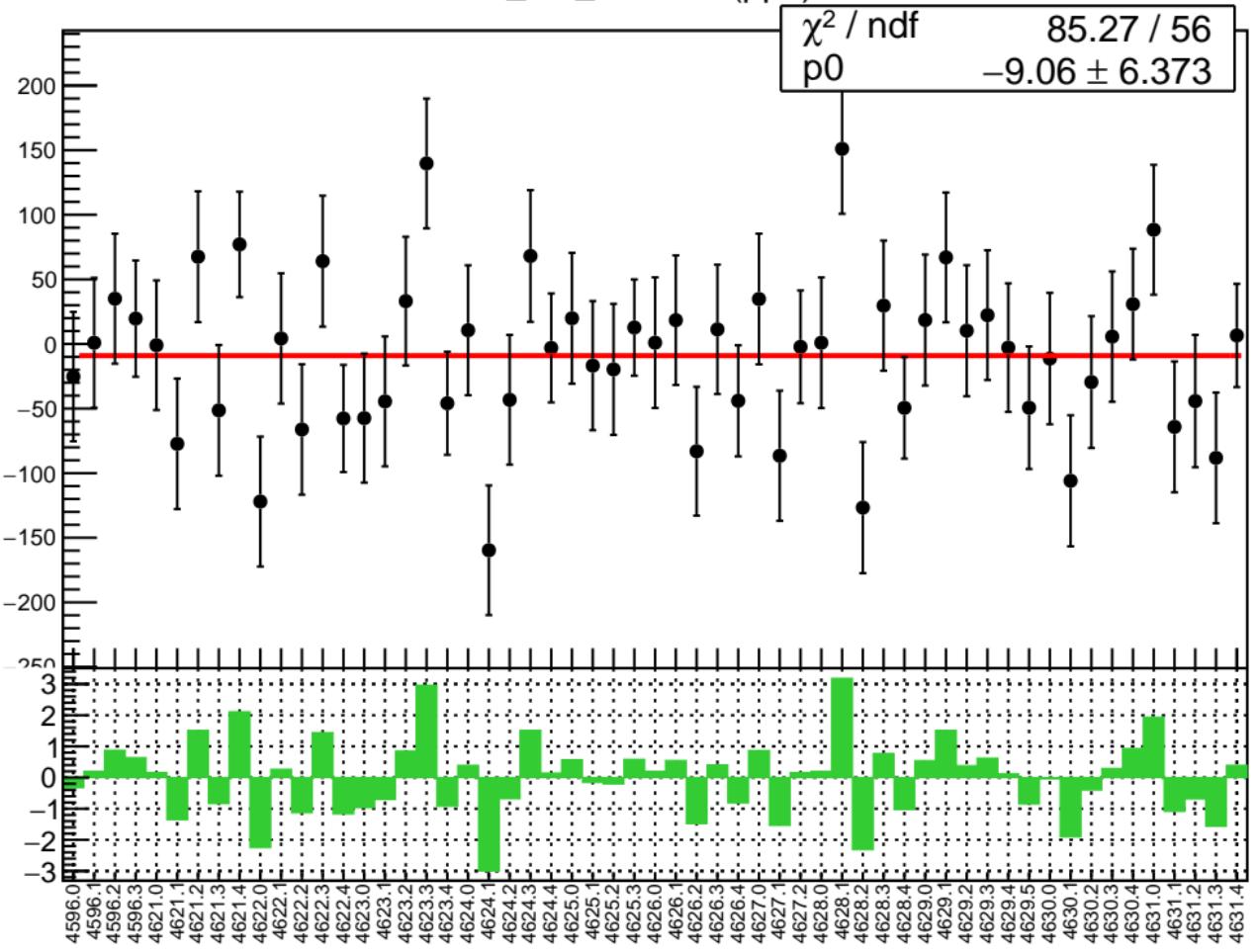
1D pull distribution



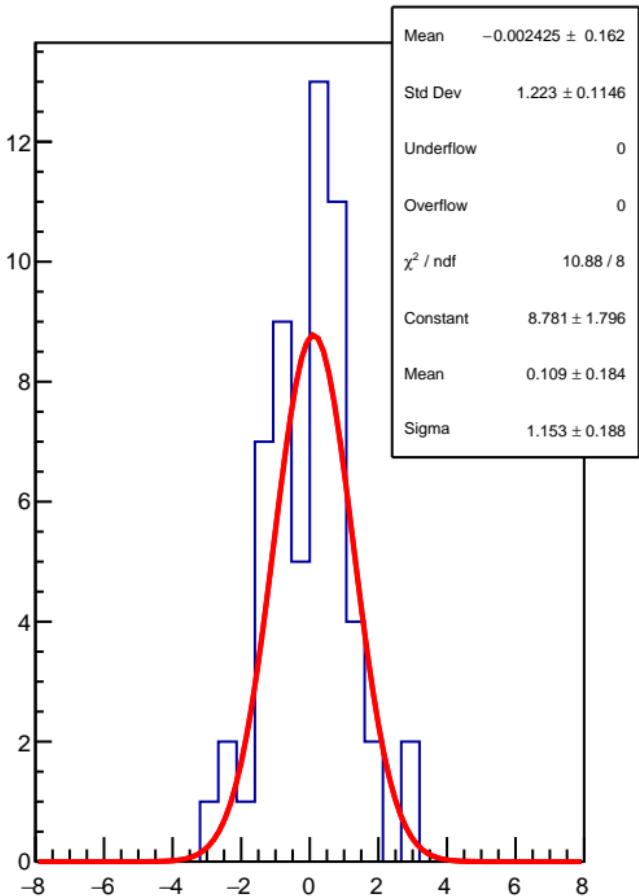
corr_usr_evMon7 RMS (ppm)



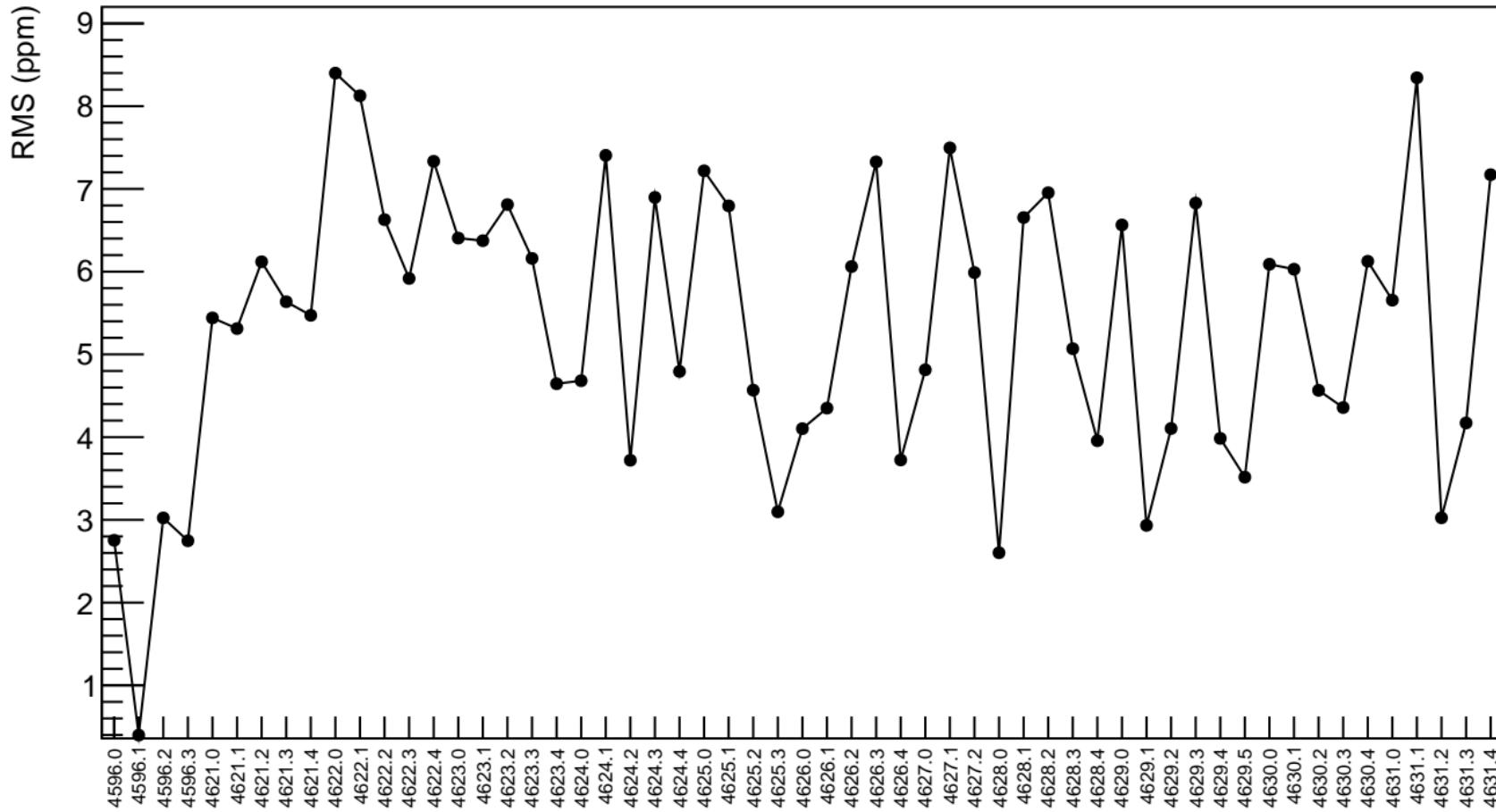
corr_usr_evMon8 (ppb)



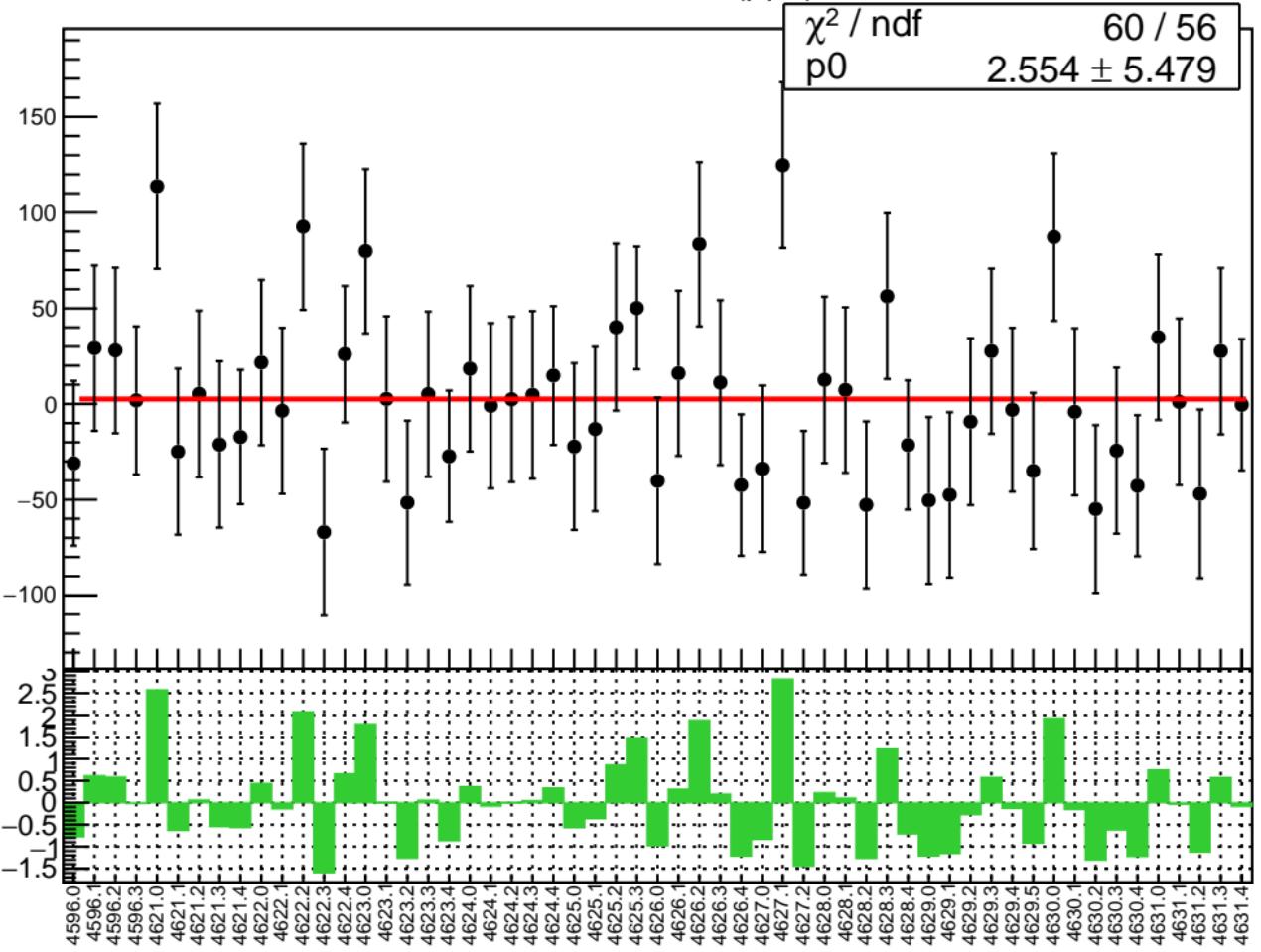
1D pull distribution



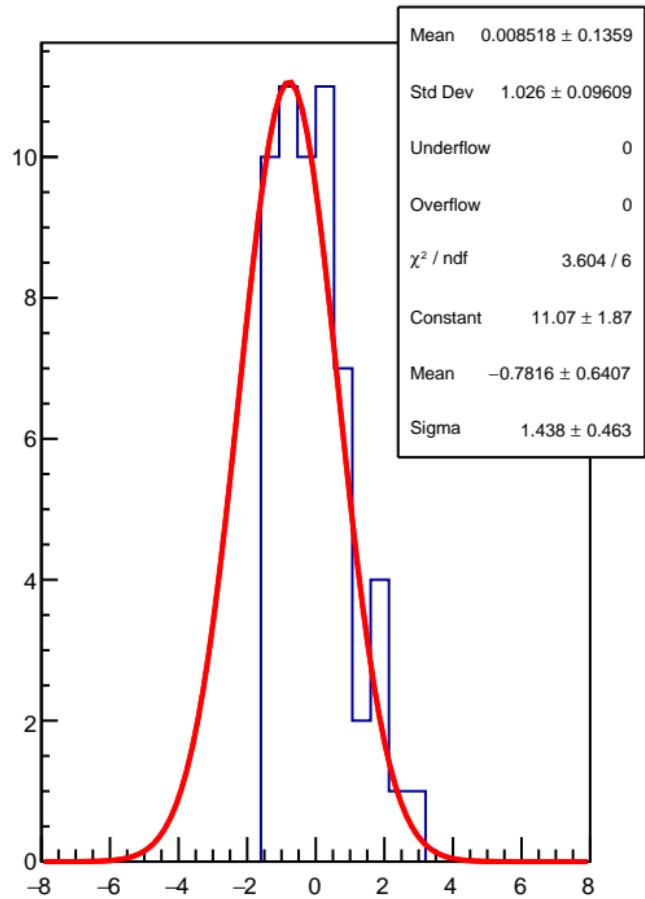
corr_usr_evMon8 RMS (ppm)



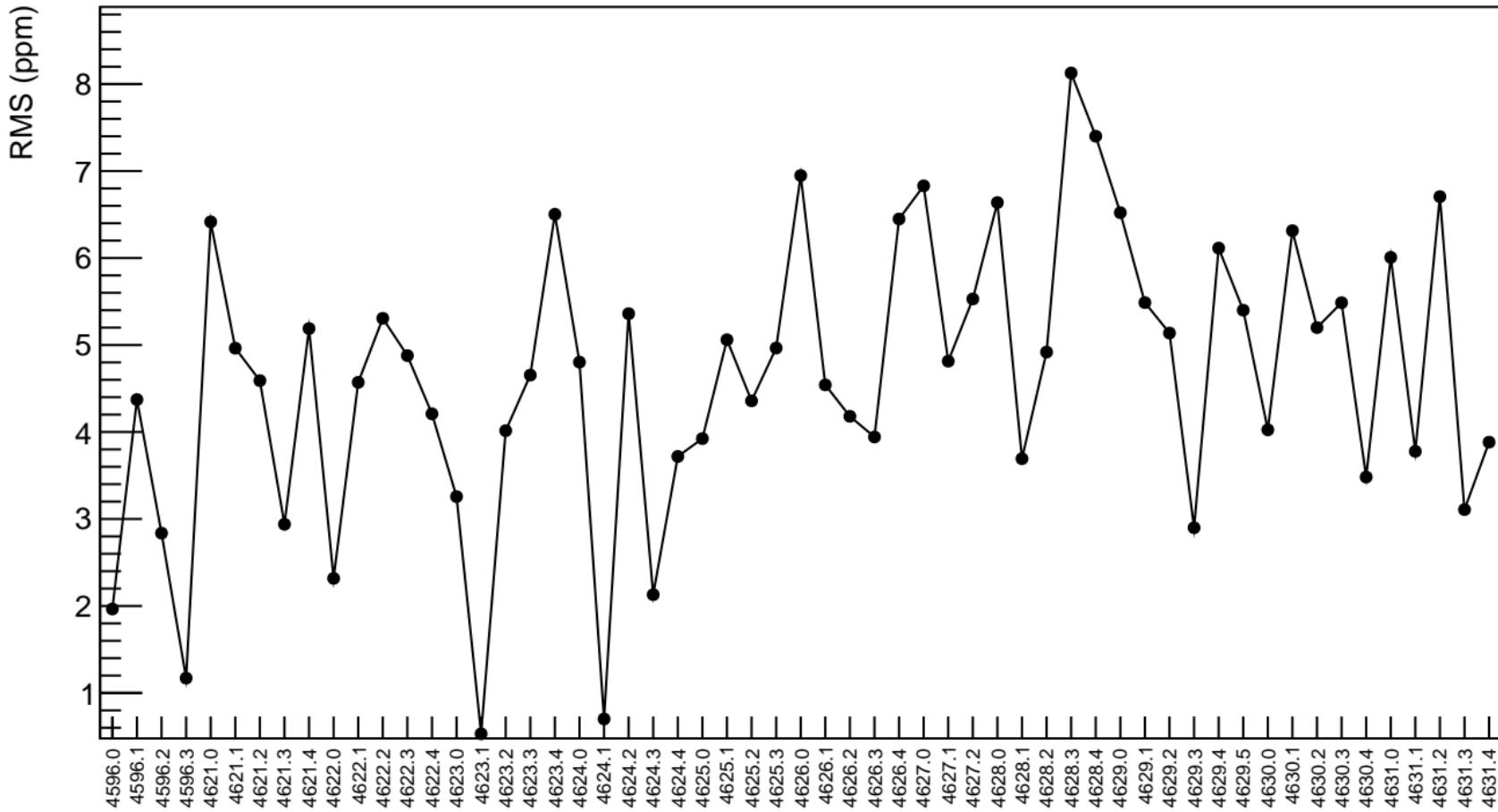
corr_usr_evMon9 (ppb)



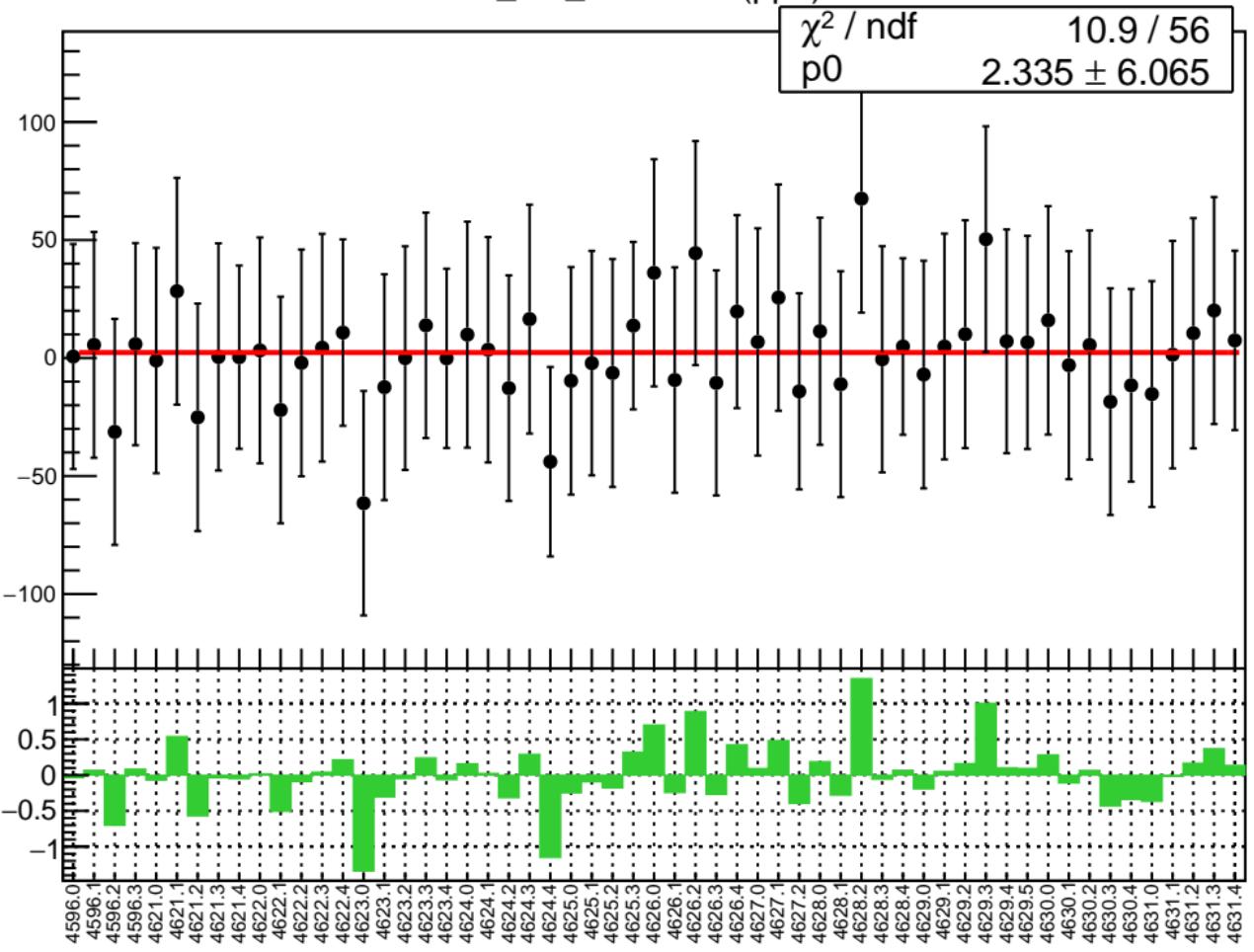
1D pull distribution



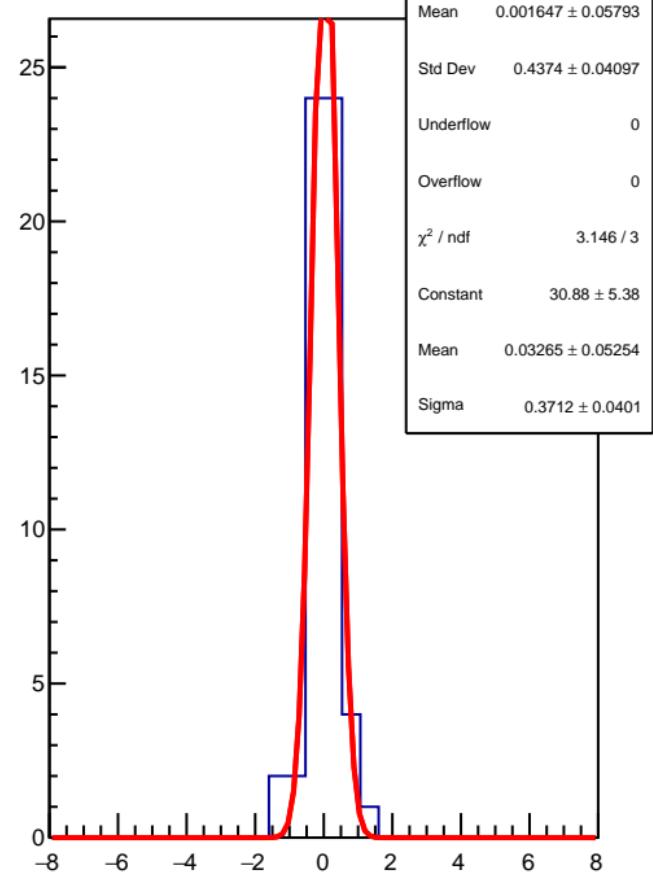
corr_usr_evMon9 RMS (ppm)



corr_usr_evMon10 (ppb)

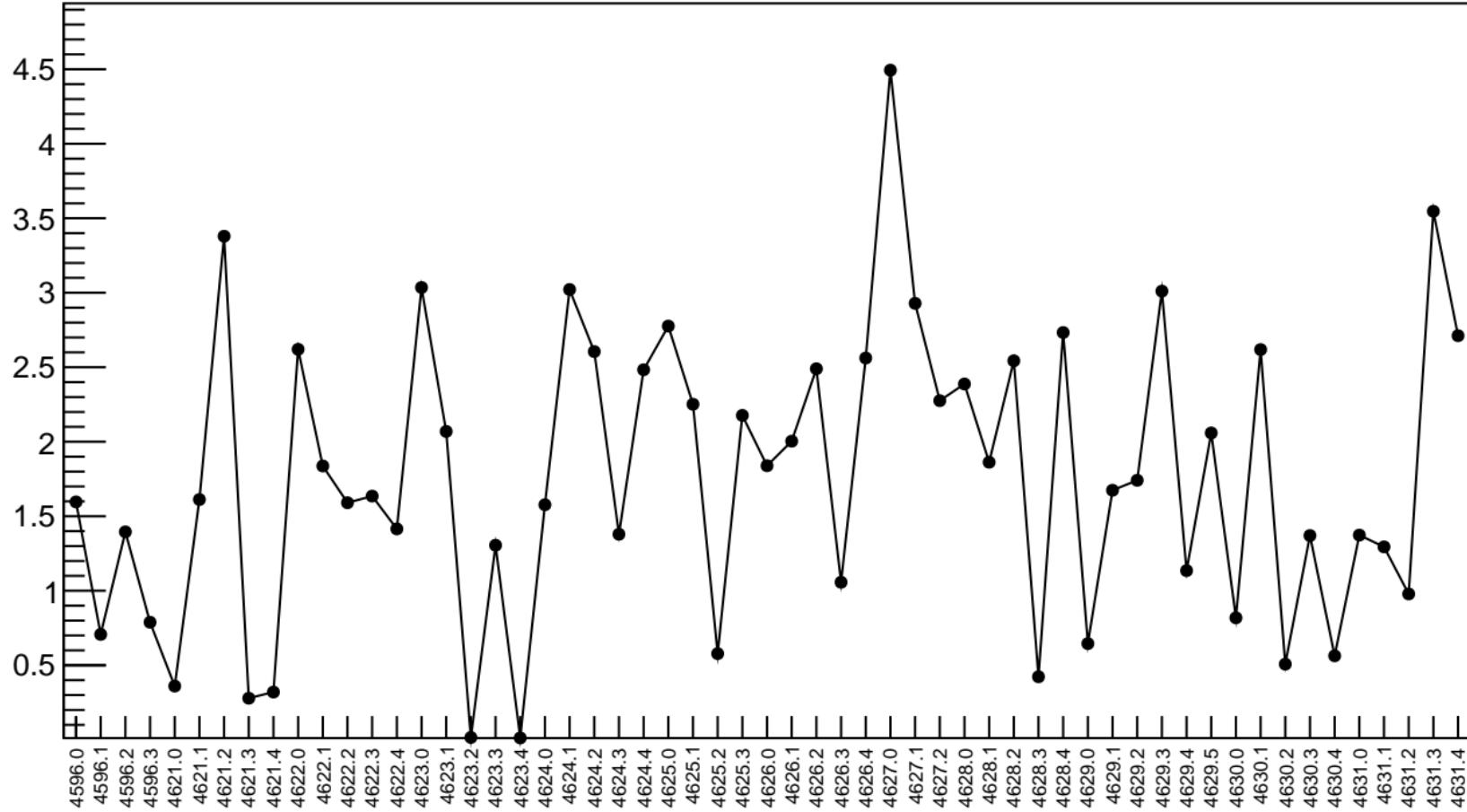


1D pull distribution



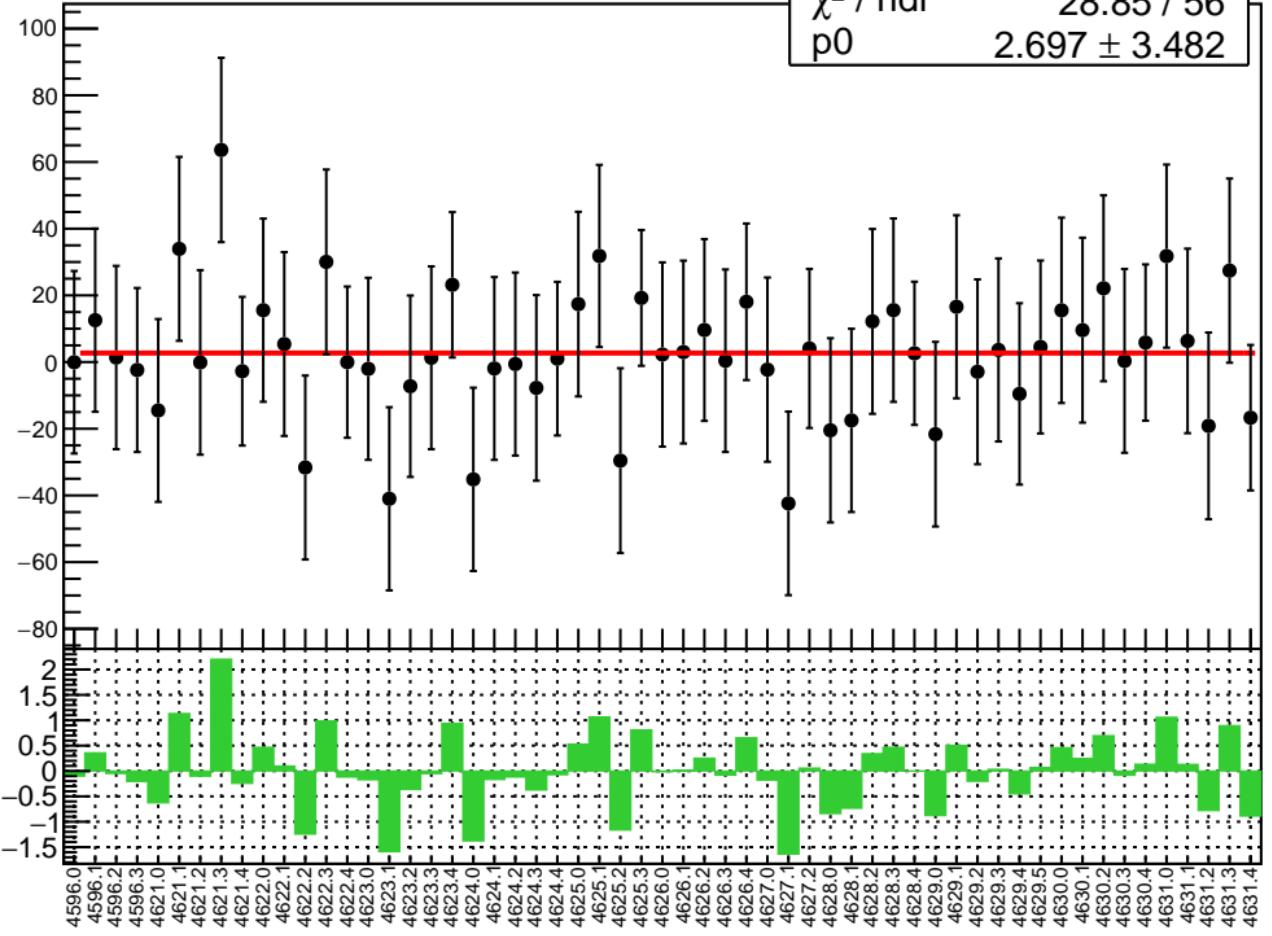
corr_usr_evMon10 RMS (ppm)

RMS (ppm)

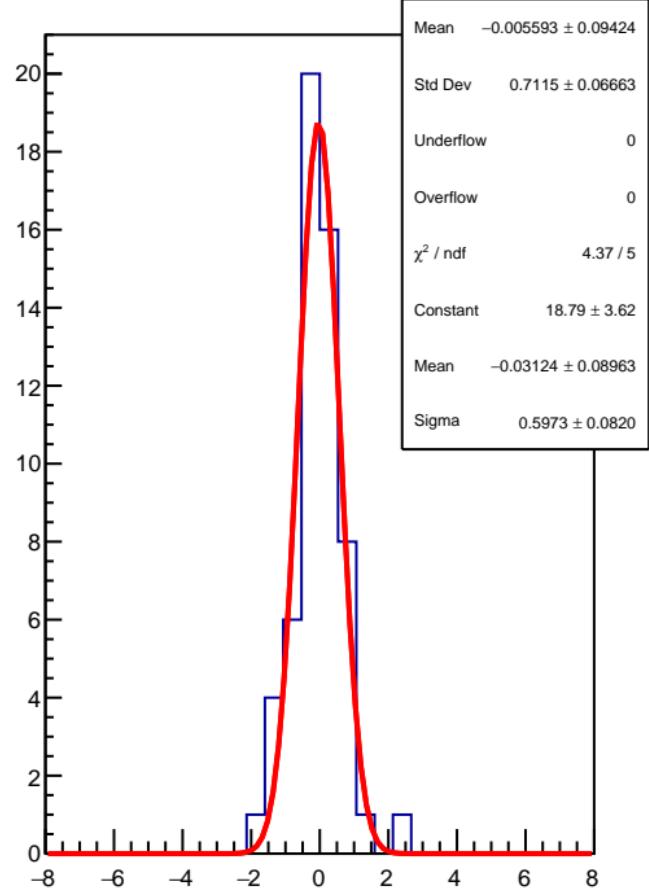


corr_usr_evMon11 (ppb)

χ^2 / ndf 28.85 / 56
p0 2.697 ± 3.482



1D pull distribution



corr_usr_evMon11 RMS (ppm)

RMS (ppm)

