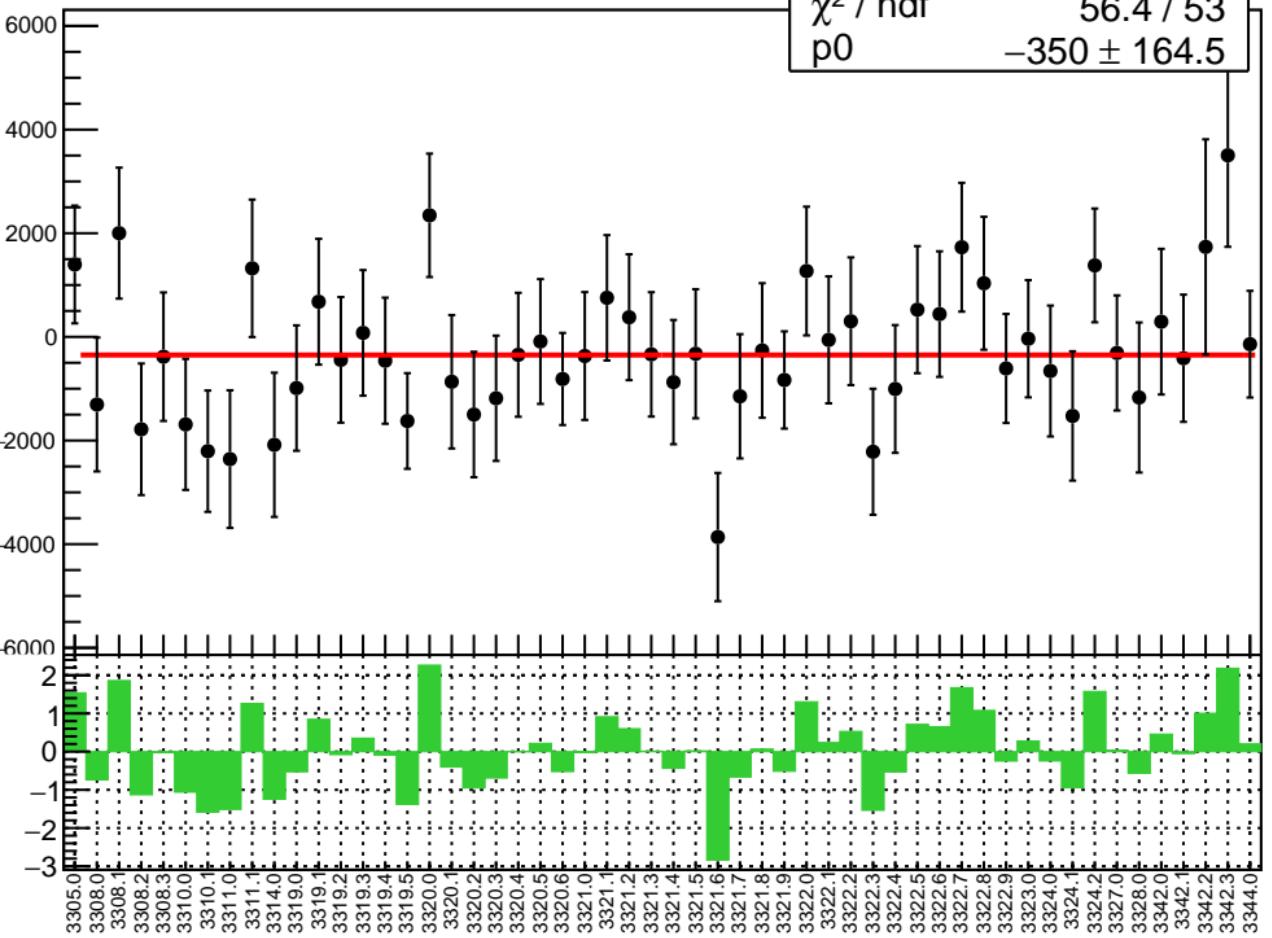
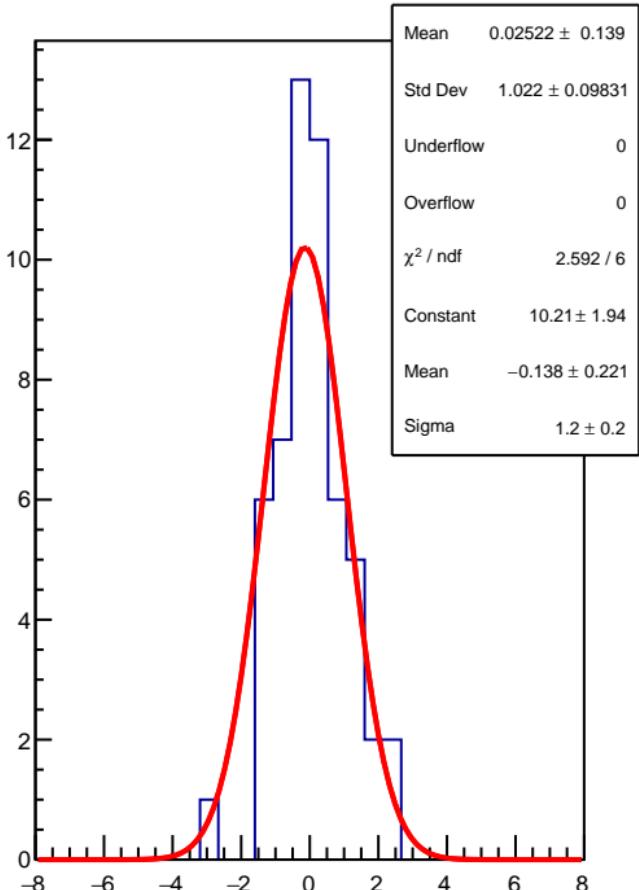


Adet (ppb)

χ^2 / ndf 56.4 / 53
 p_0 -350 ± 164.5



1D pull distribution



Adet RMS (ppm)

RMS (ppm)

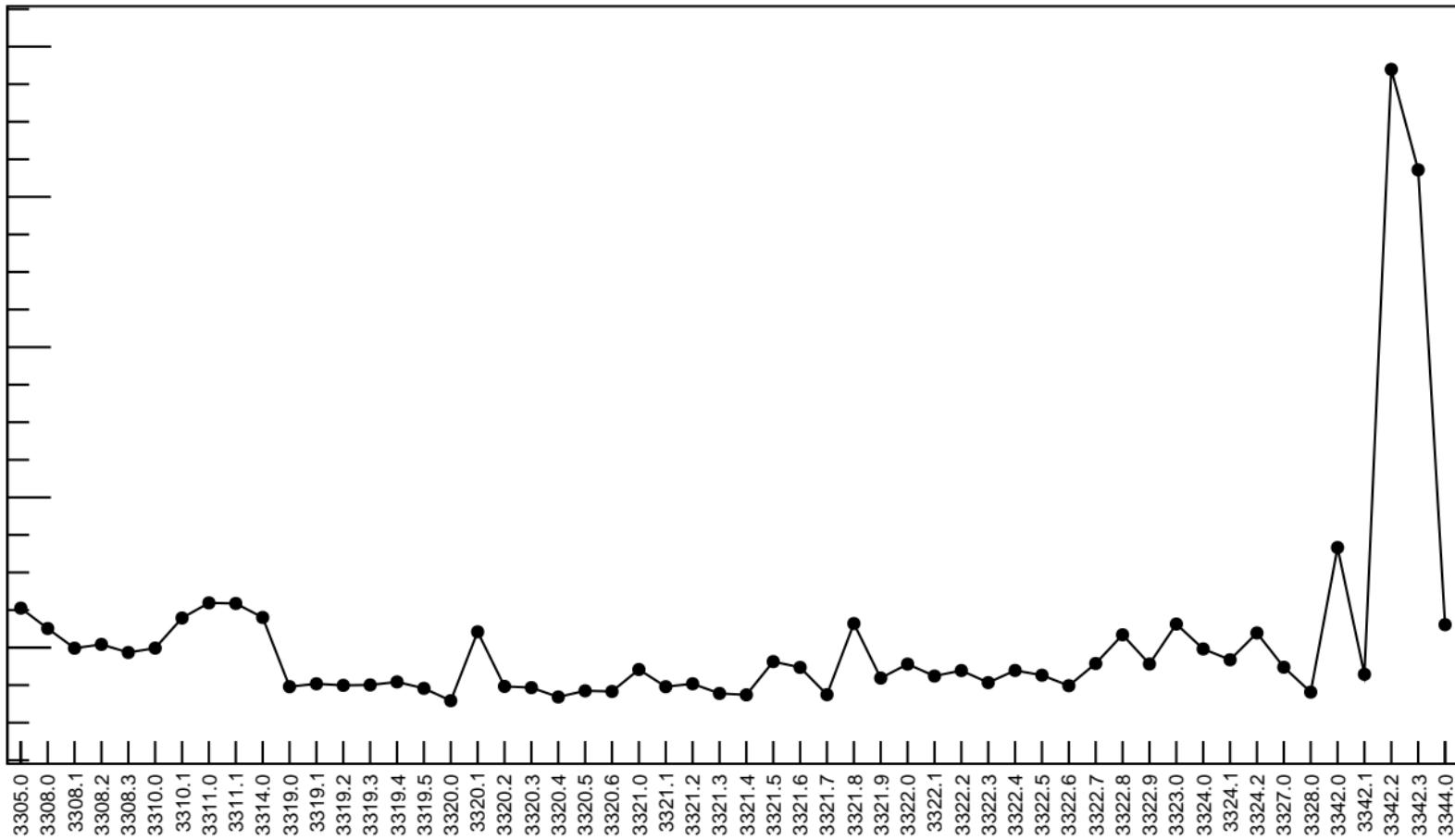
200

180

160

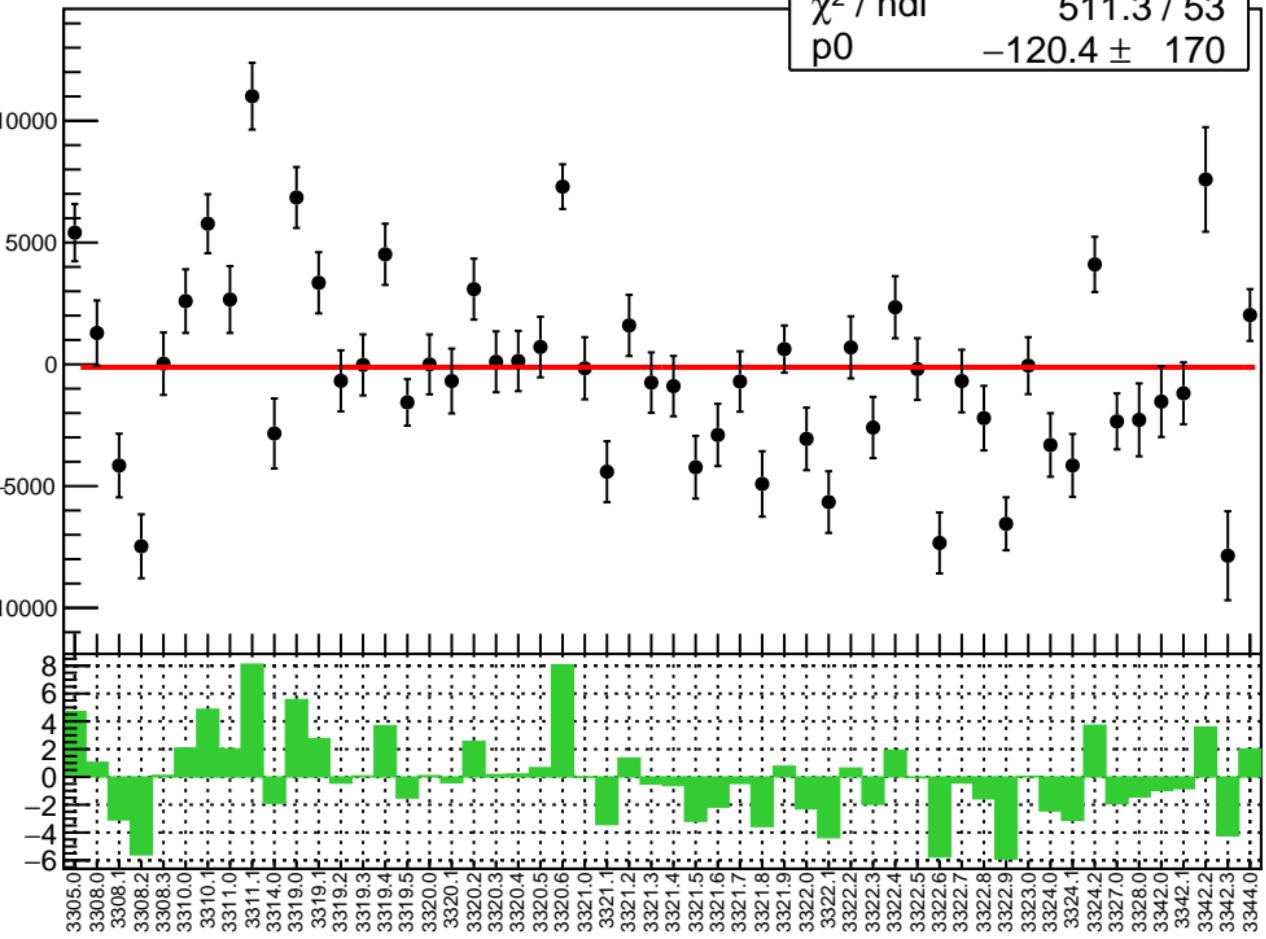
140

120



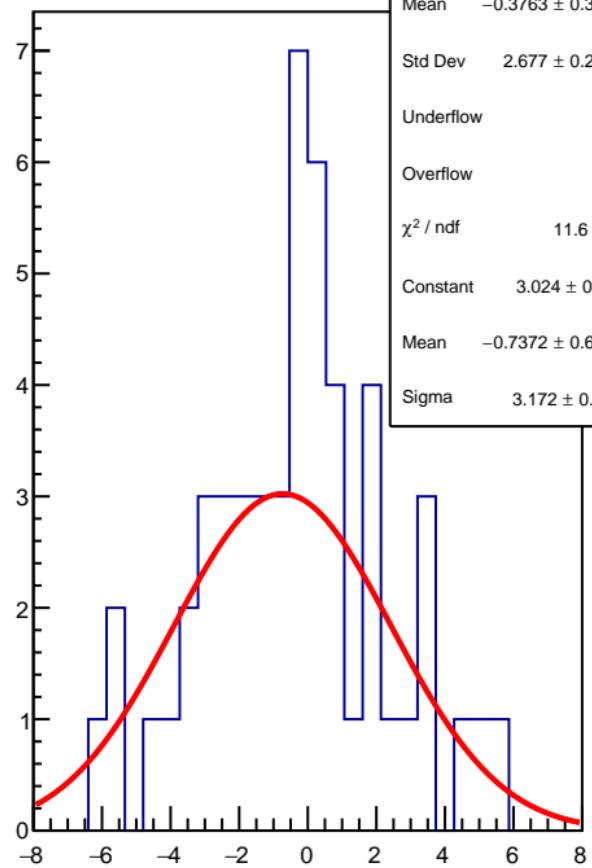
corr_Adet_evMon0 (ppb)

χ^2 / ndf 511.3 / 53
p0 -120.4 ± 170



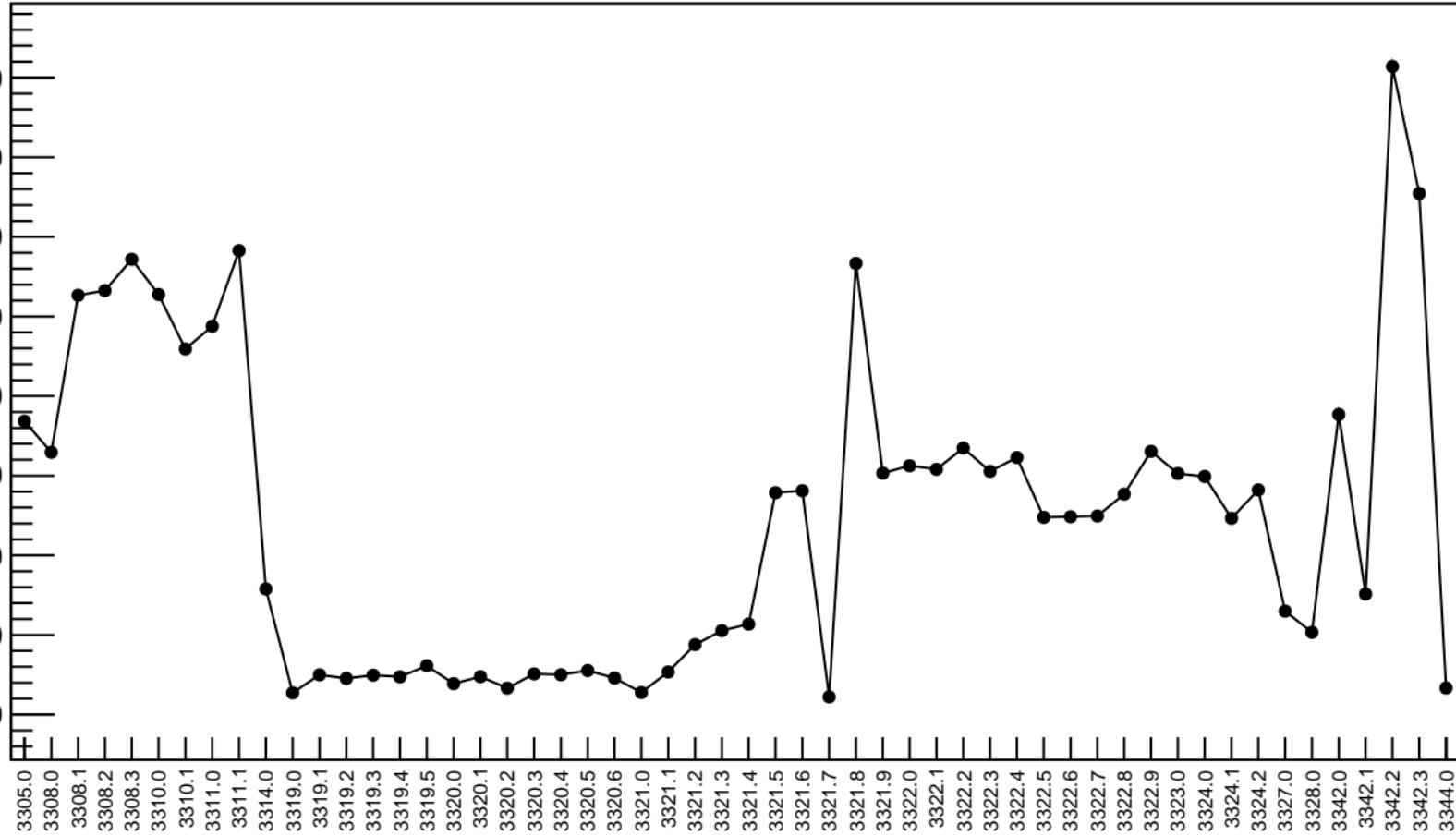
1D pull distribution

Mean -0.3763 ± 0.3713
Std Dev 2.677 ± 0.2625
Underflow 0
Overflow 2
 χ^2 / ndf 11.6 / 18
Constant 3.024 ± 0.781
Mean -0.7372 ± 0.6080
Sigma 3.172 ± 0.955



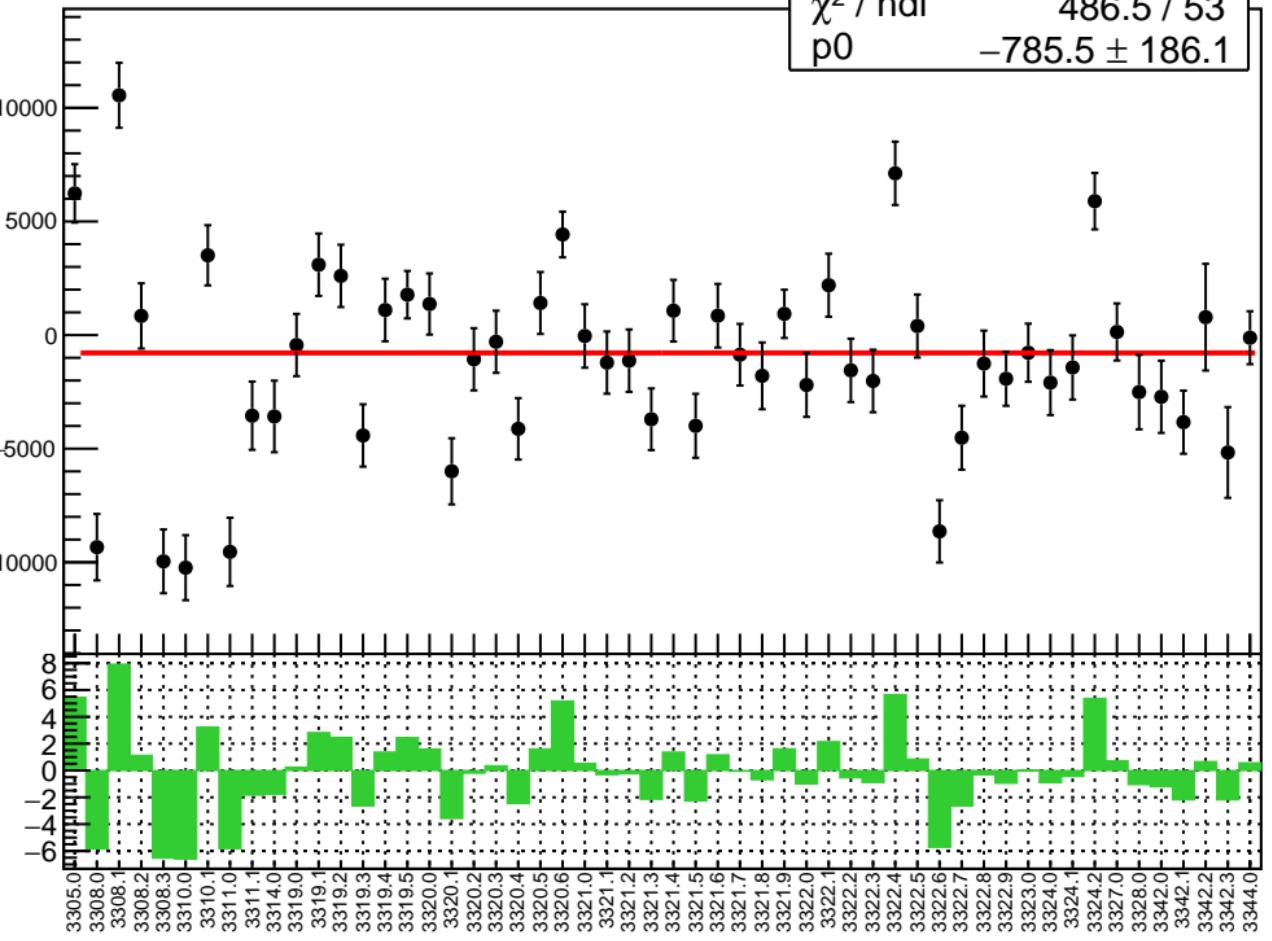
corr_Adet_evMon0 RMS (ppm)

RMS (ppm)

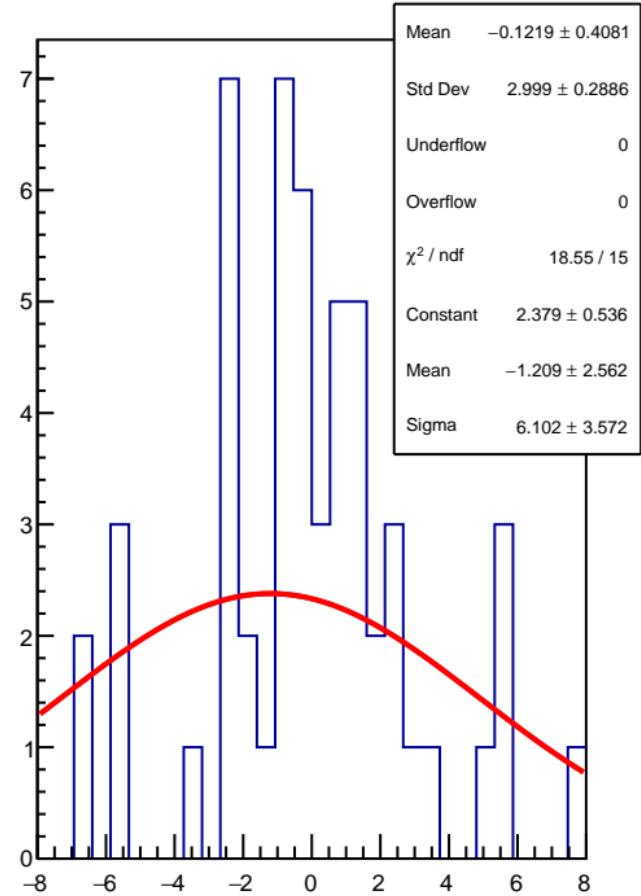


corr_Adet_evMon1 (ppb)

χ^2 / ndf 486.5 / 53
p0 -785.5 ± 186.1

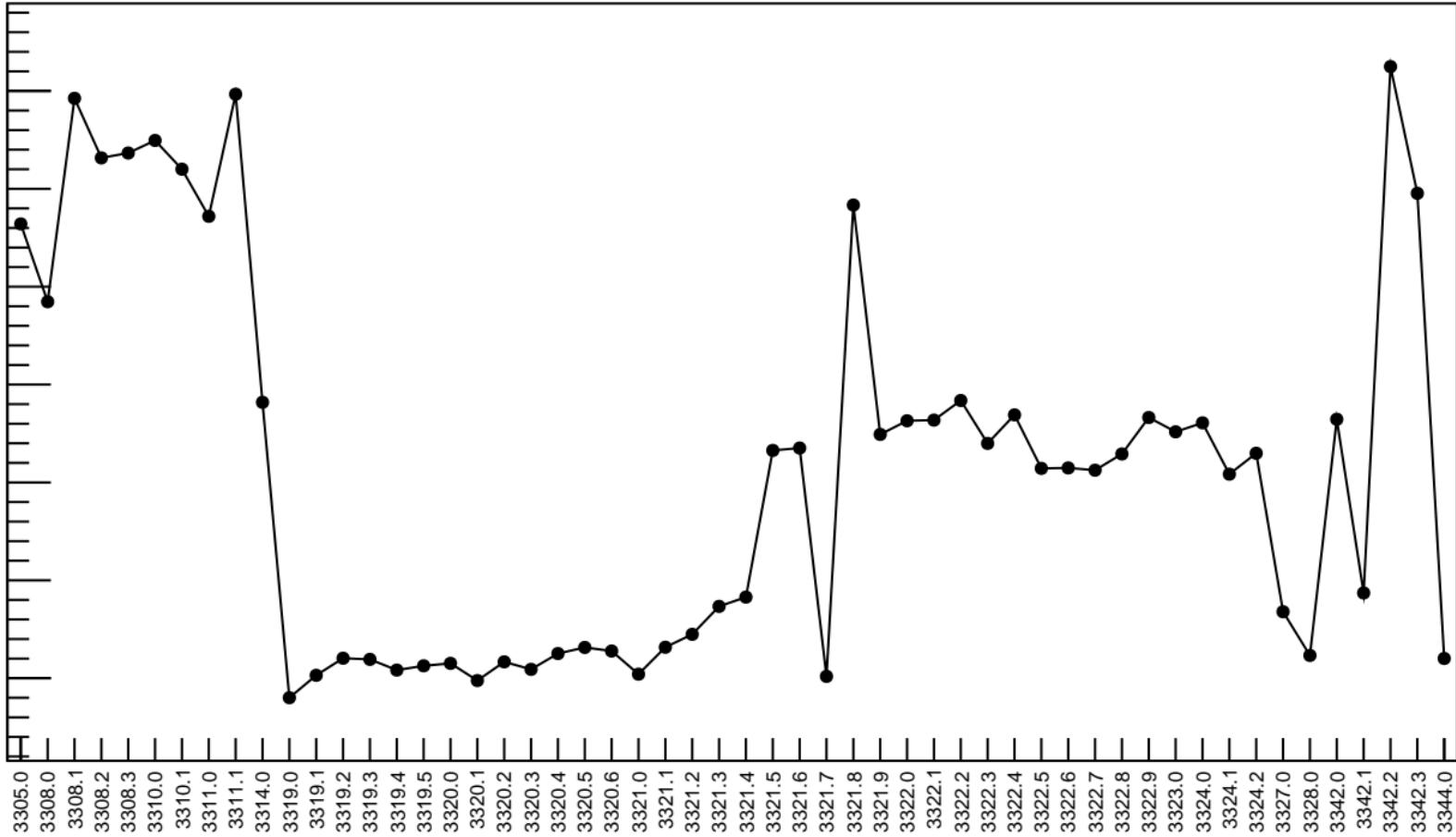


1D pull distribution



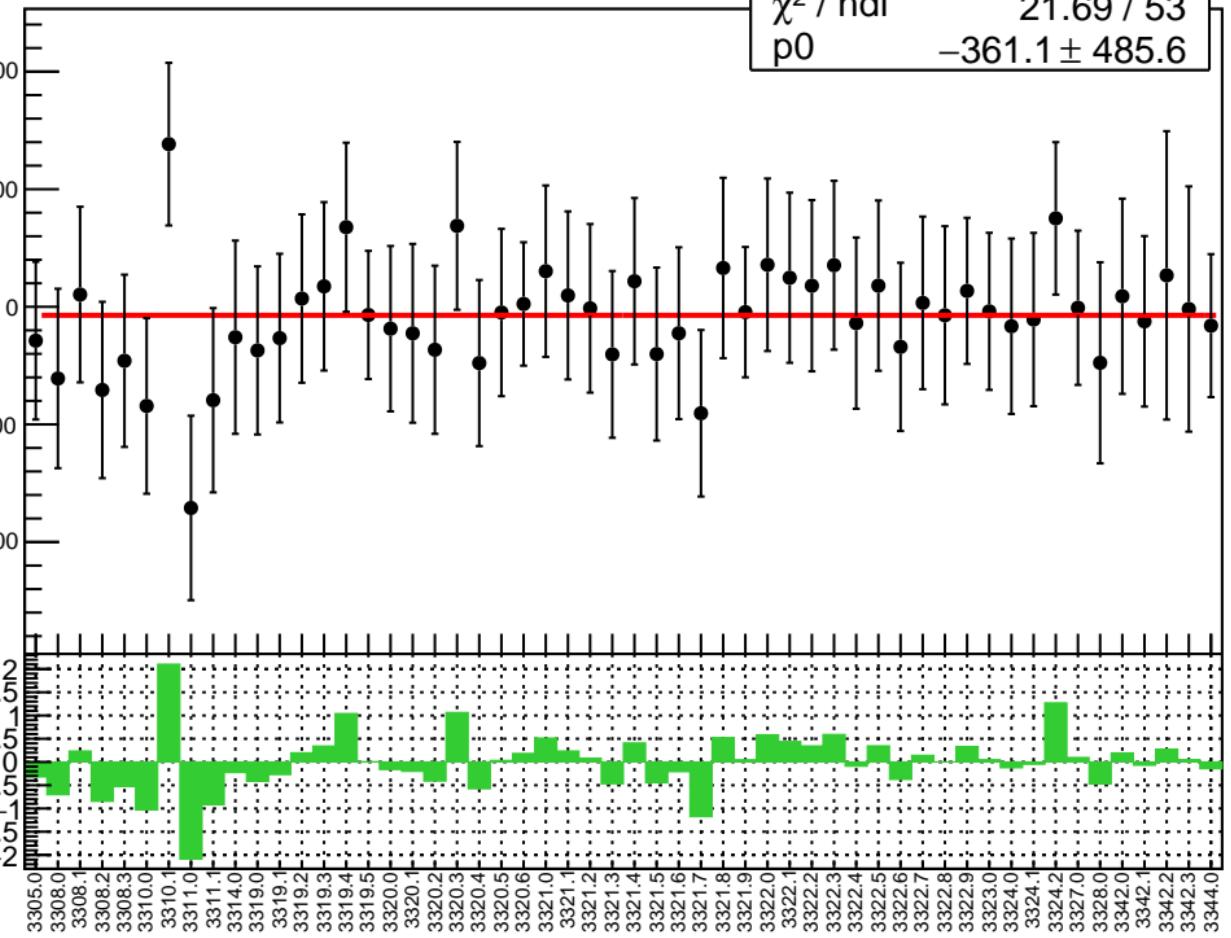
corr_Adet_evMon1 RMS (ppm)

RMS (ppm)

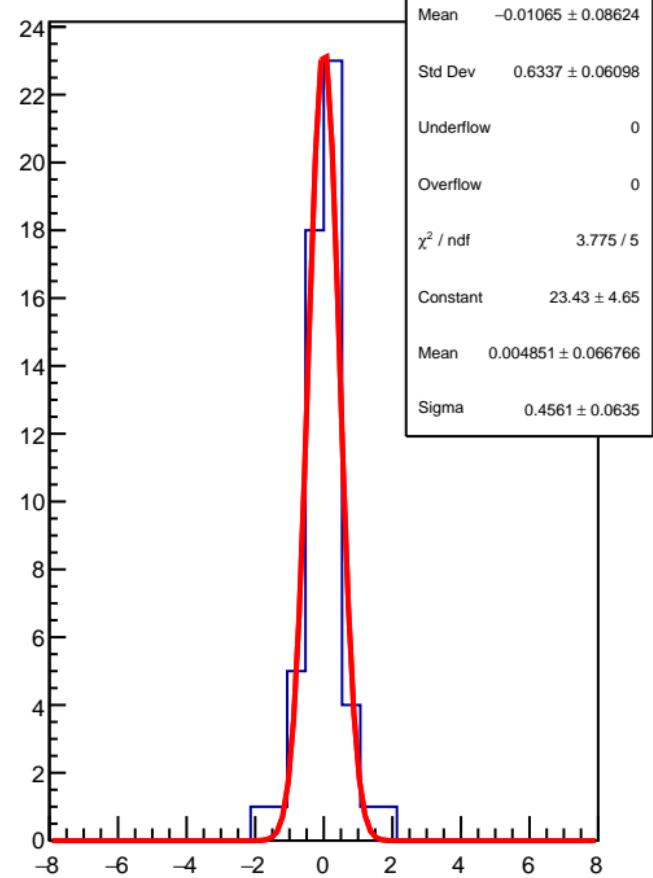


corr_Adet_evMon2 (ppb)

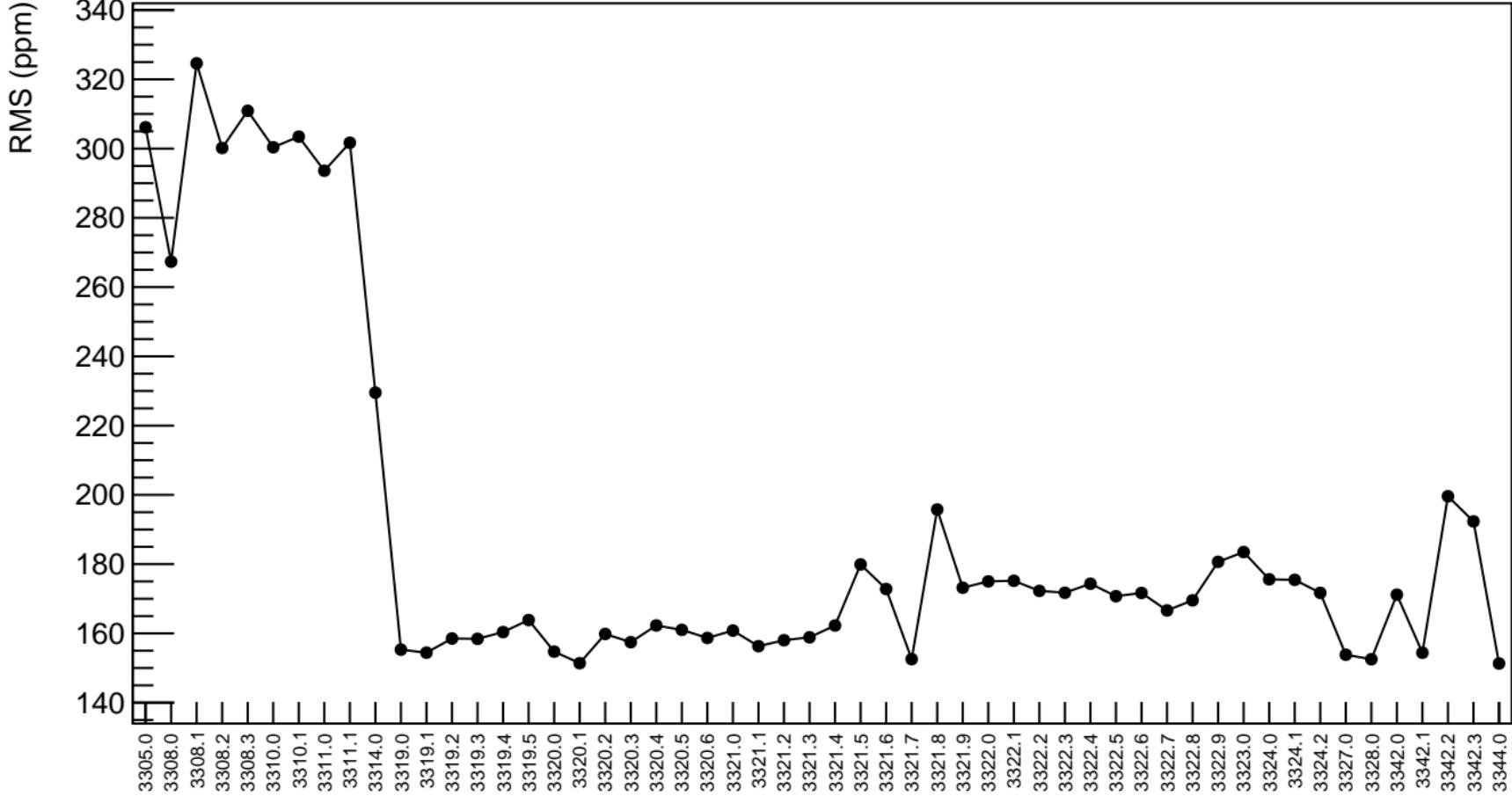
χ^2 / ndf 21.69 / 53
p0 -361.1 ± 485.6



1D pull distribution

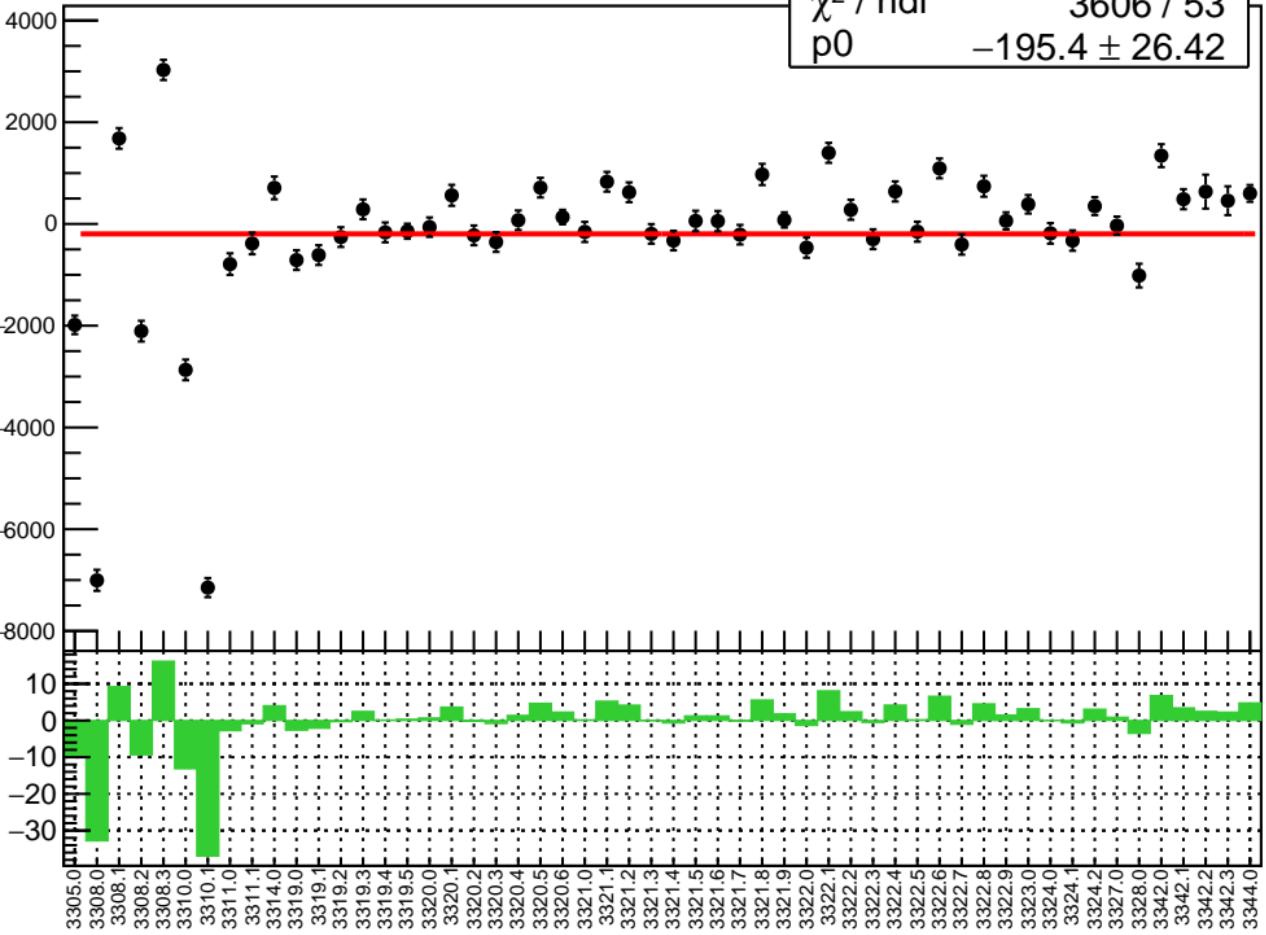


corr_Adet_evMon2 RMS (ppm)

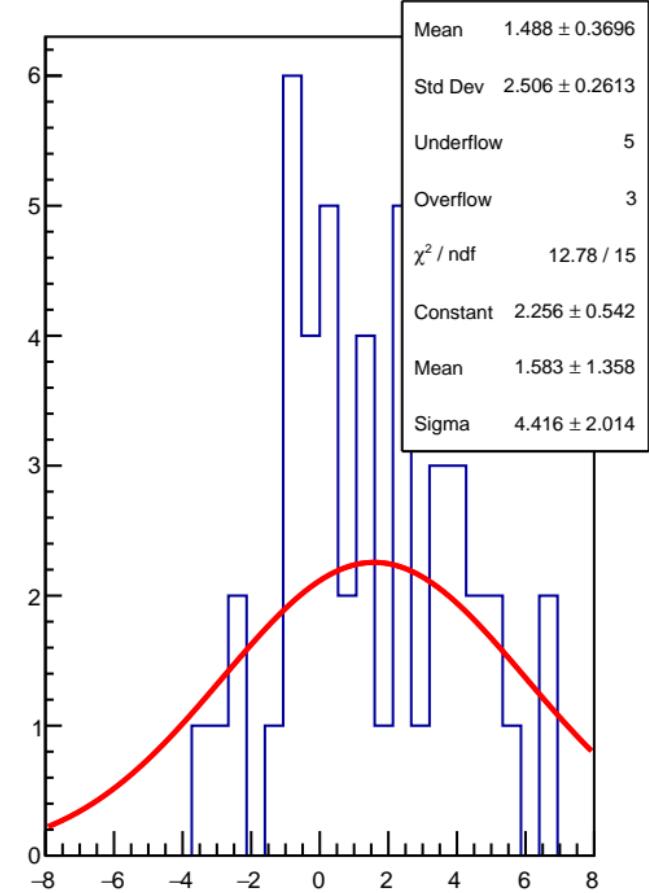


corr_Adet_evMon3 (ppb)

χ^2 / ndf 3606 / 53
p0 -195.4 ± 26.42

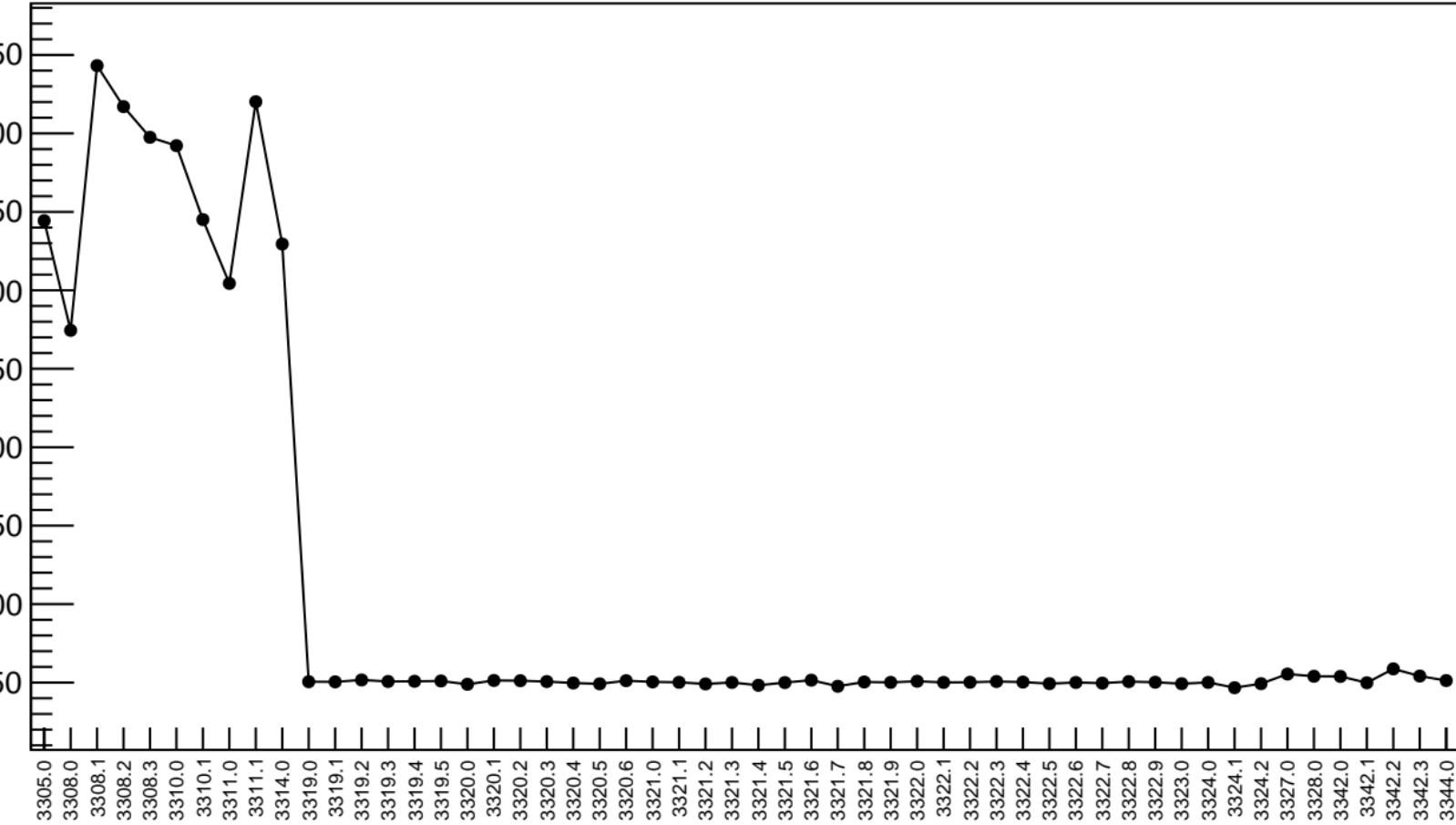


1D pull distribution



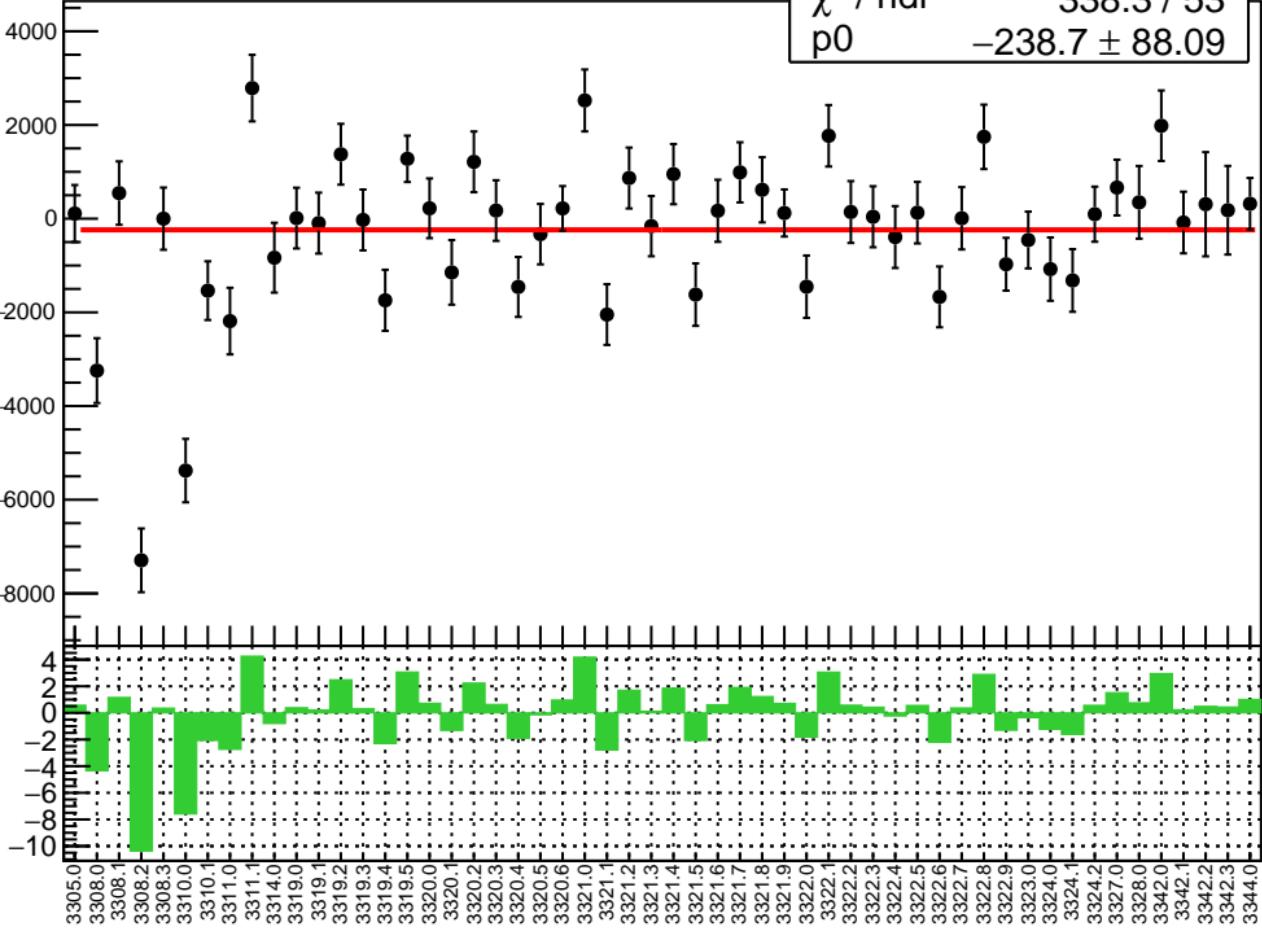
corr_Adet_evMon3 RMS (ppm)

RMS (ppm)

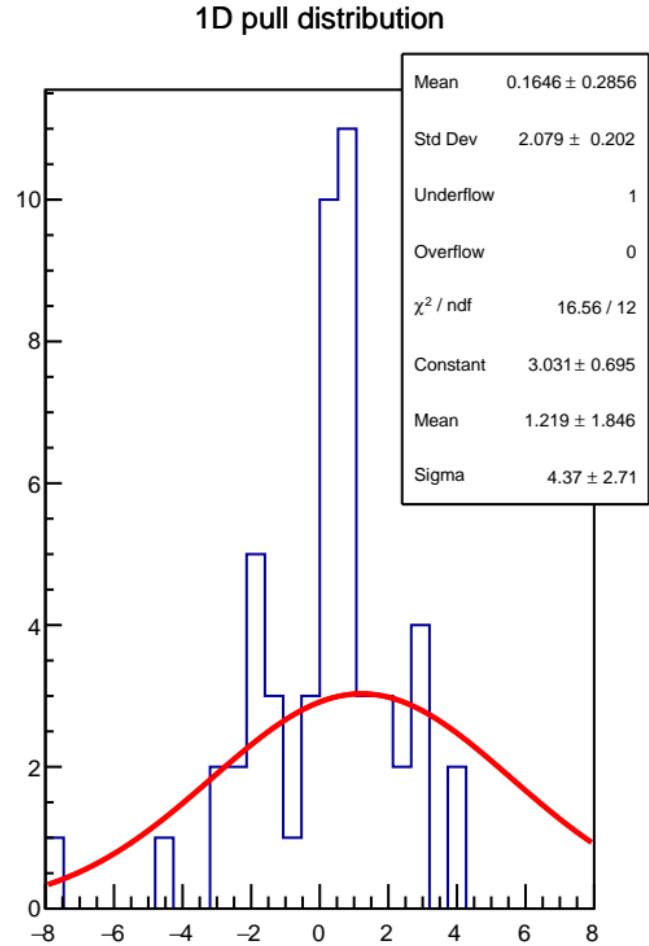


corr_Adet_evMon4 (ppb)

χ^2 / ndf 338.3 / 53
p0 -238.7 ± 88.09

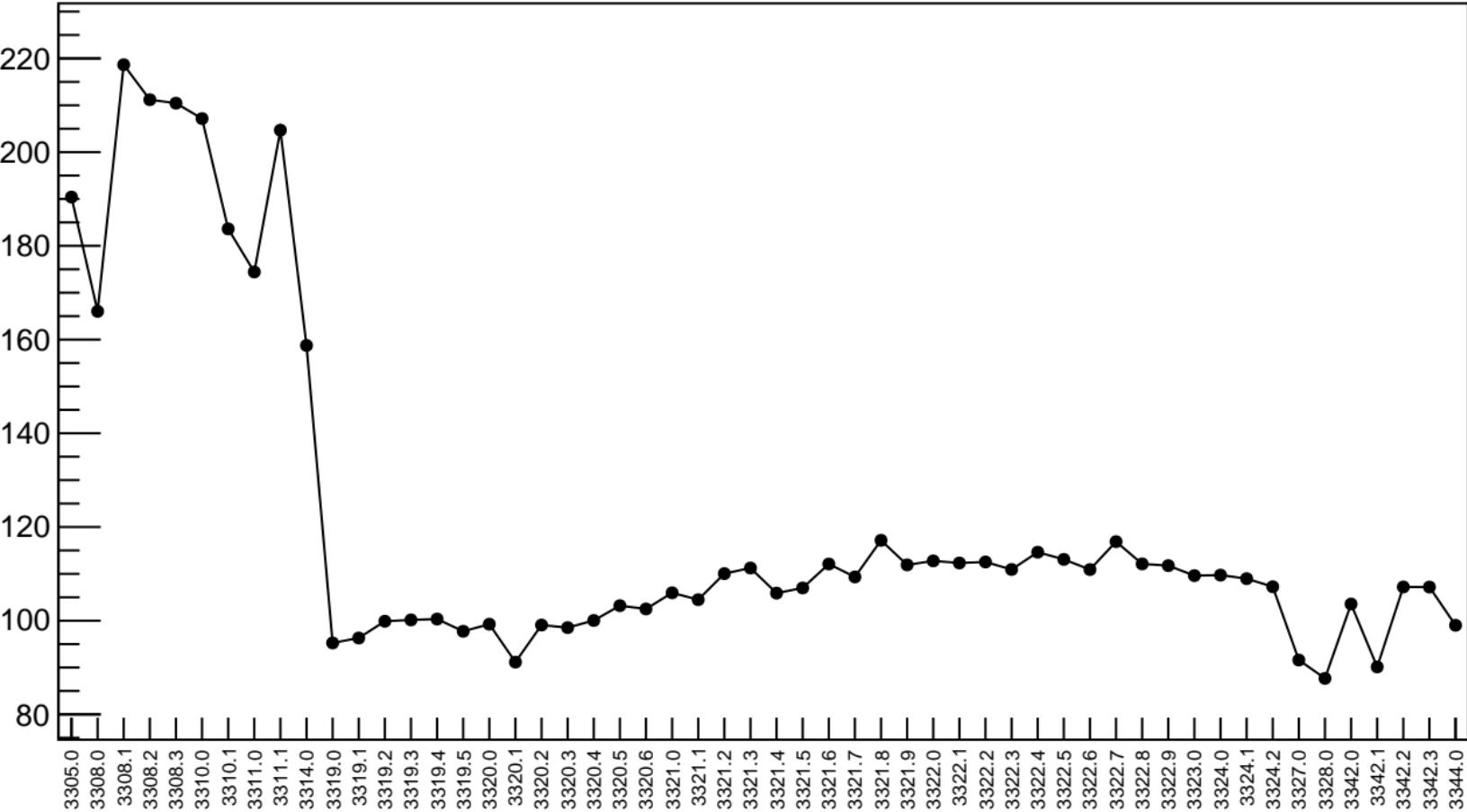


1D pull distribution



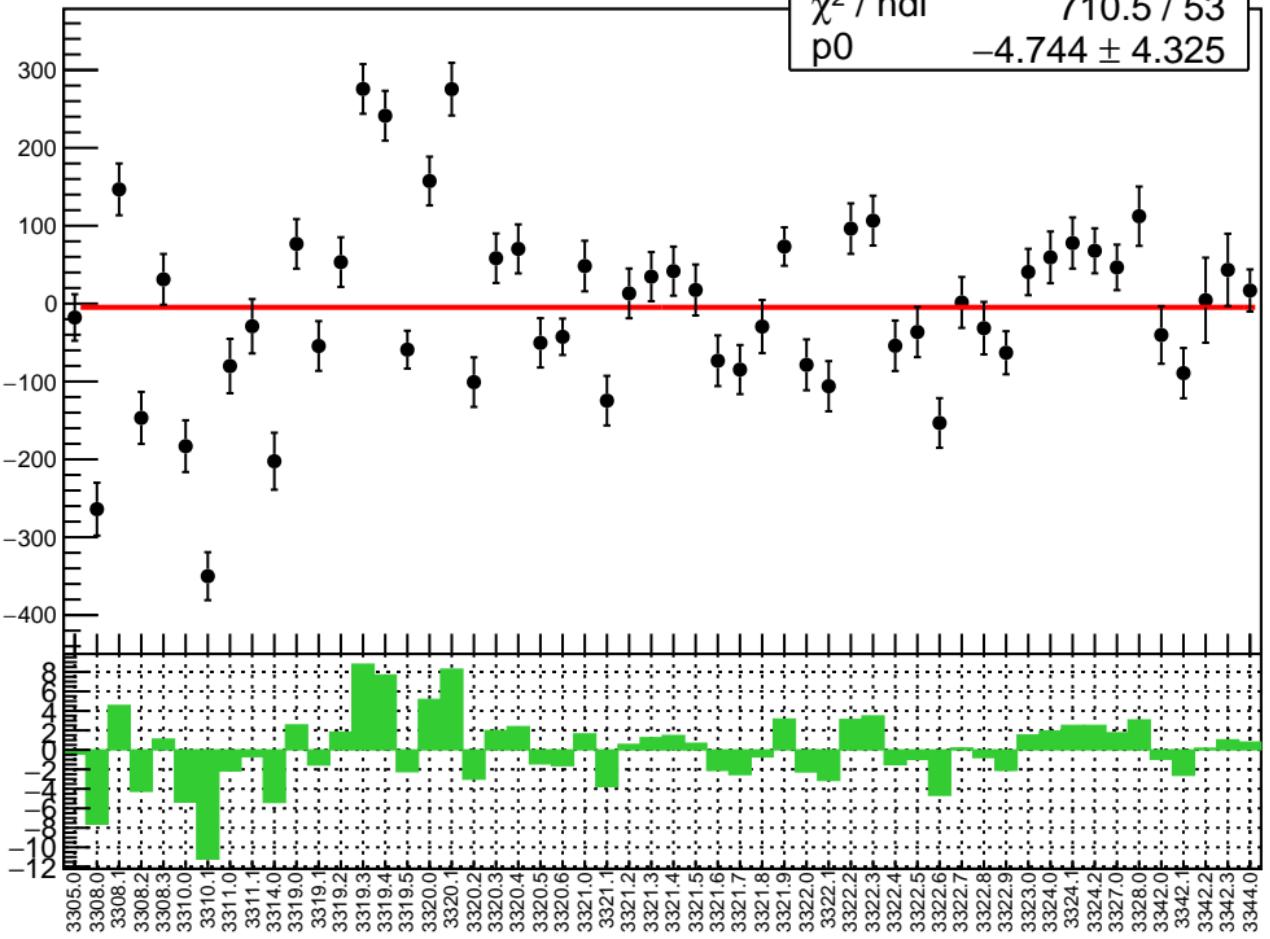
corr_Adet_evMon4 RMS (ppm)

RMS (ppm)

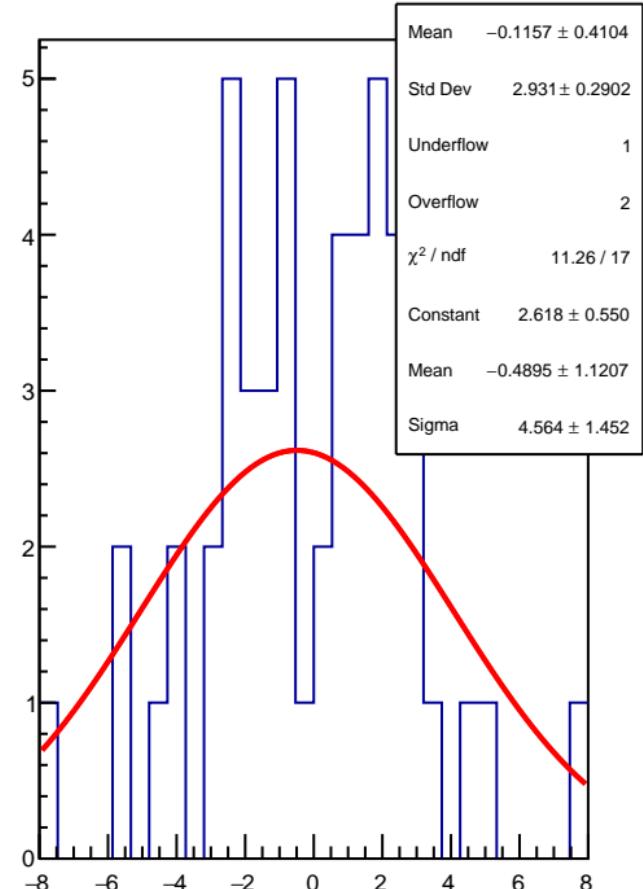


corr_Adet_evMon5 (ppb)

χ^2 / ndf 710.5 / 53
p0 -4.744 ± 4.325

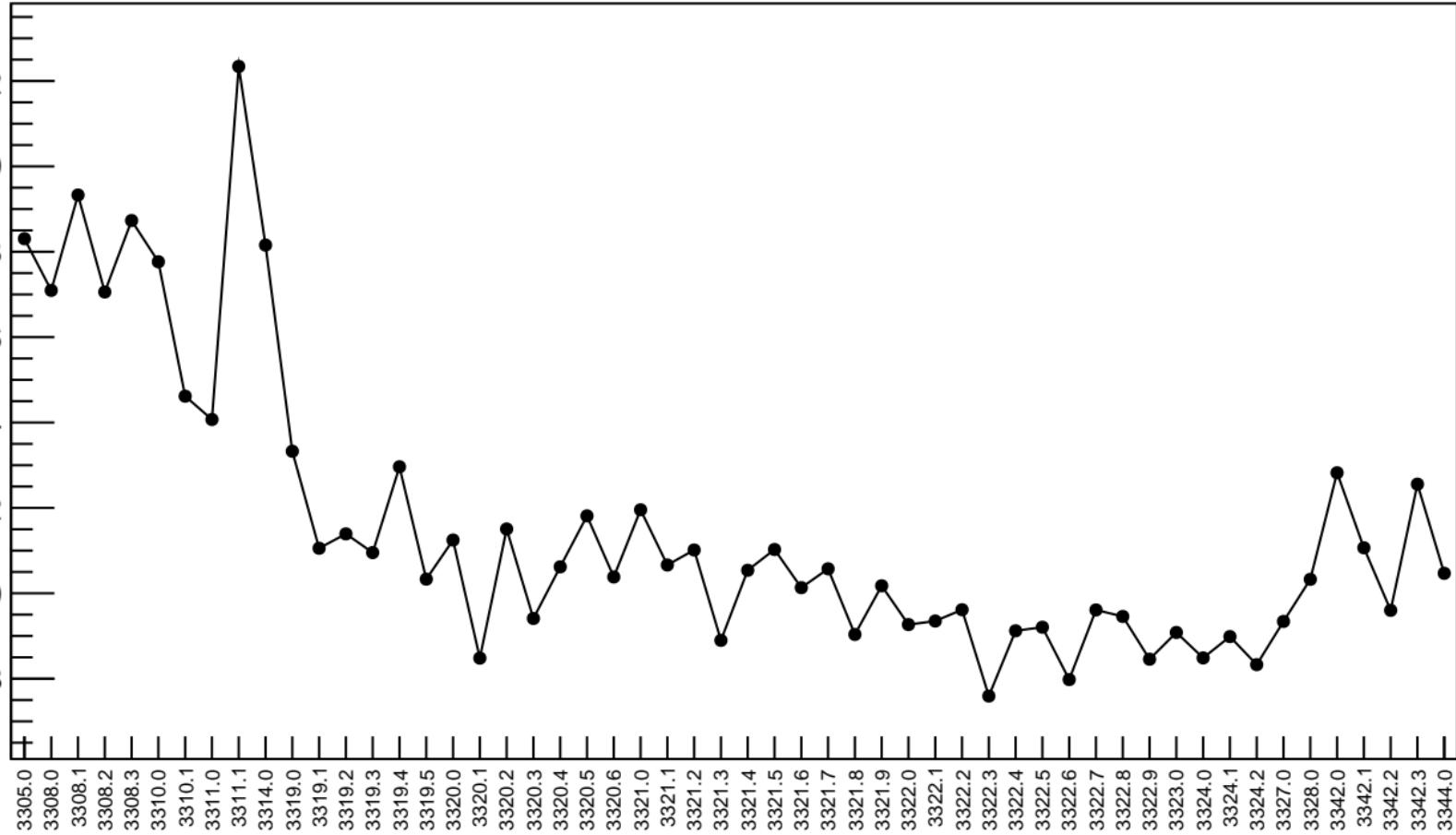


1D pull distribution

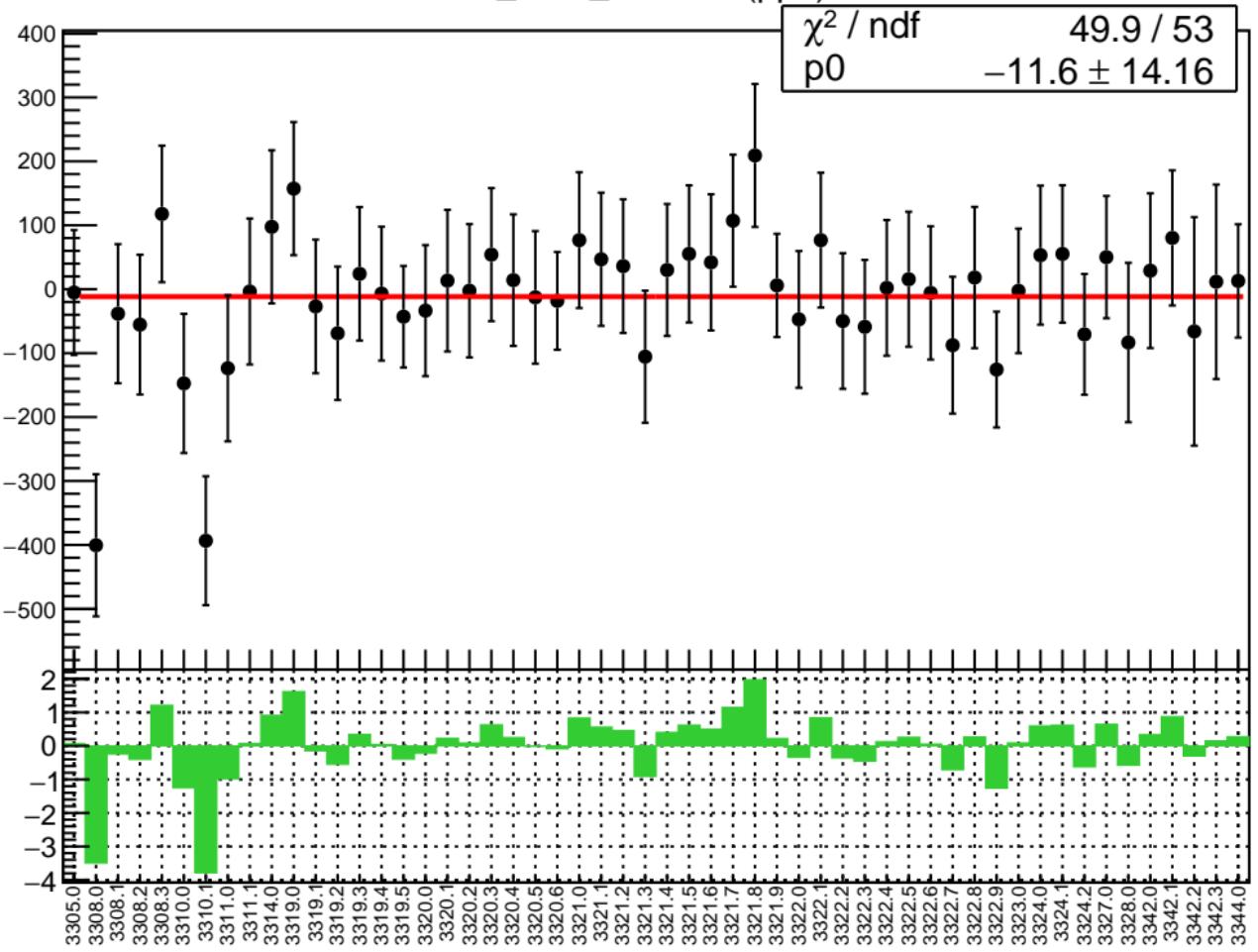


corr_Adet_evMon5 RMS (ppm)

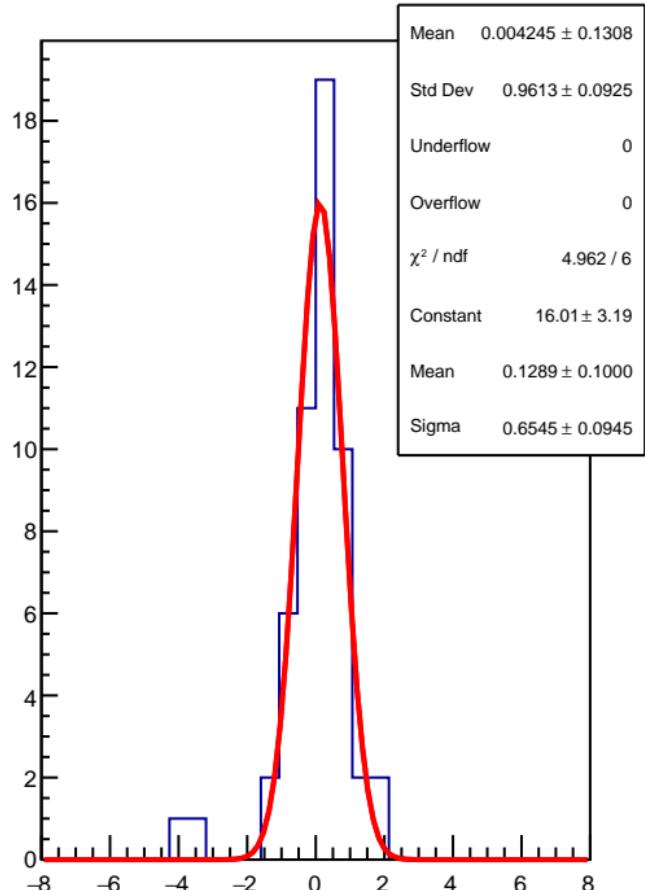
RMS (ppm)



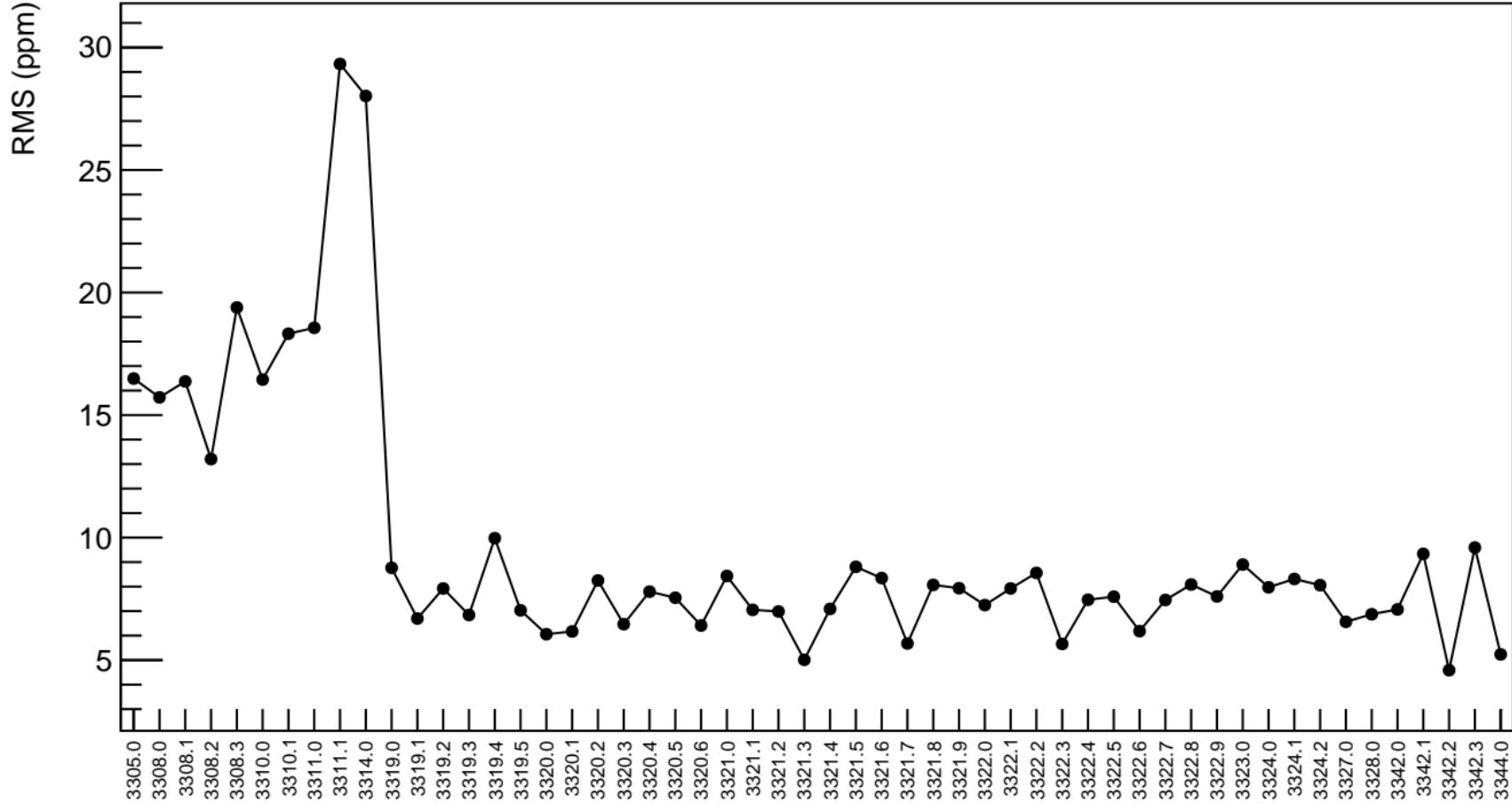
corr_Adet_evMon6 (ppb)



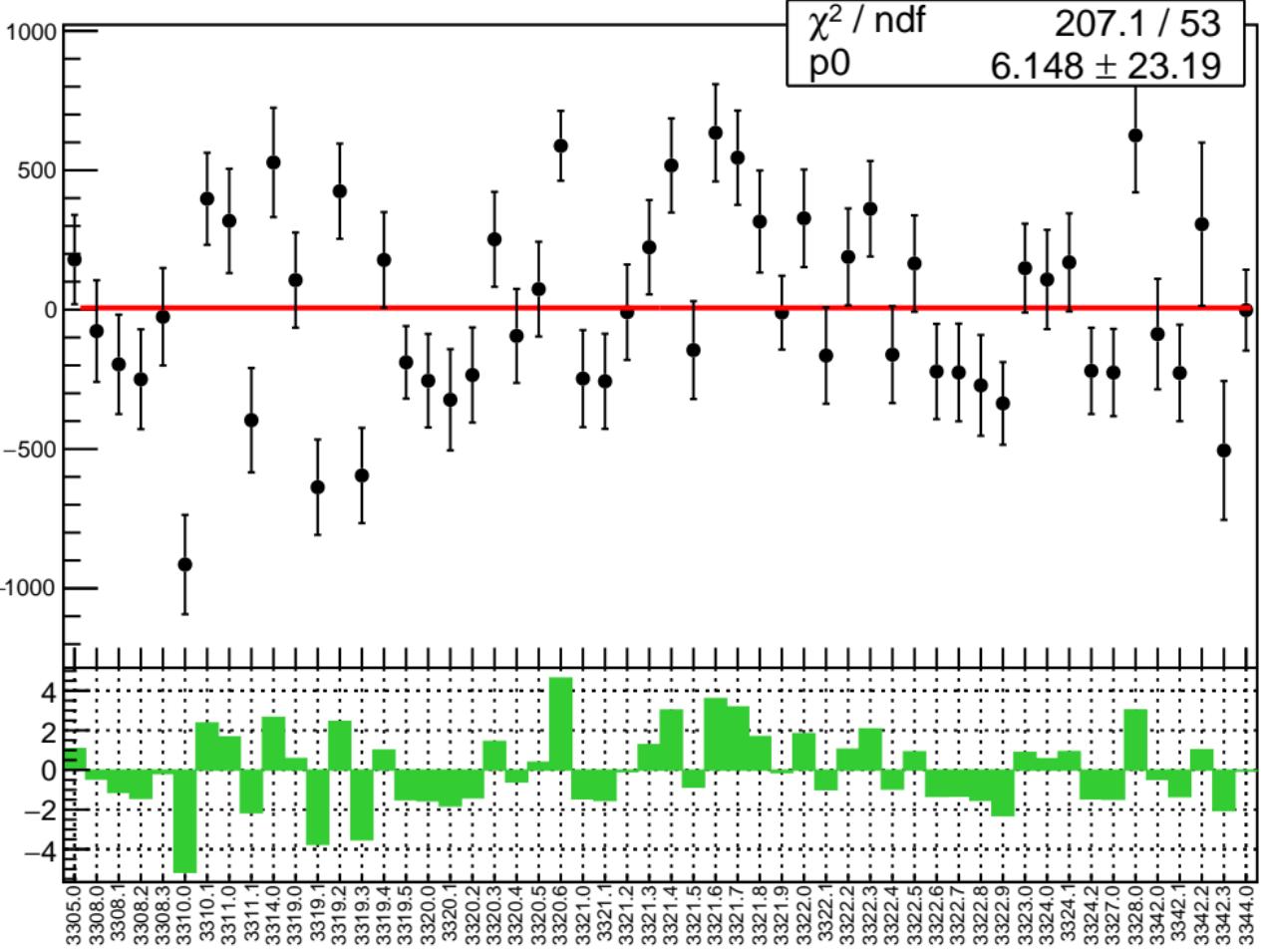
1D pull distribution



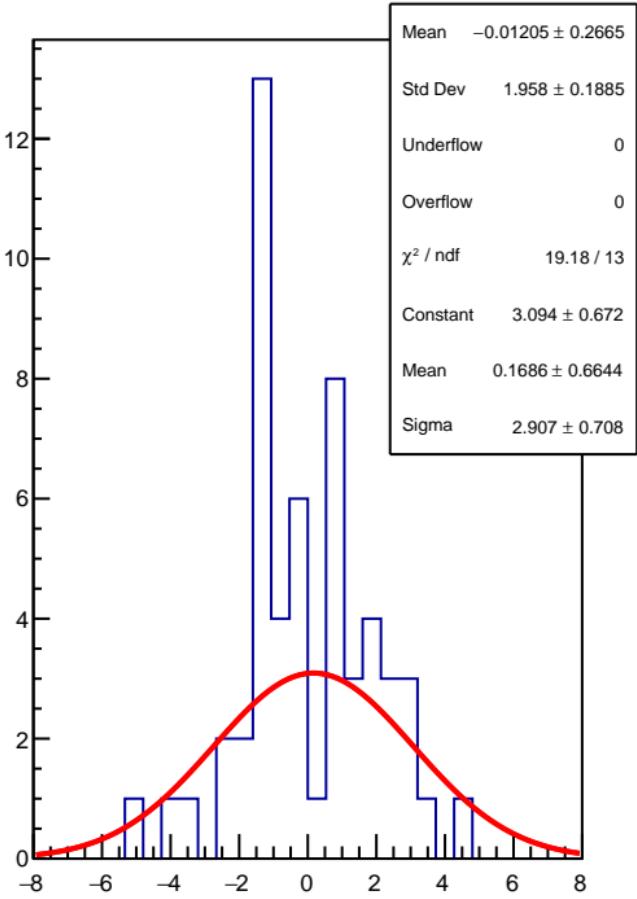
corr_Adet_evMon6 RMS (ppm)



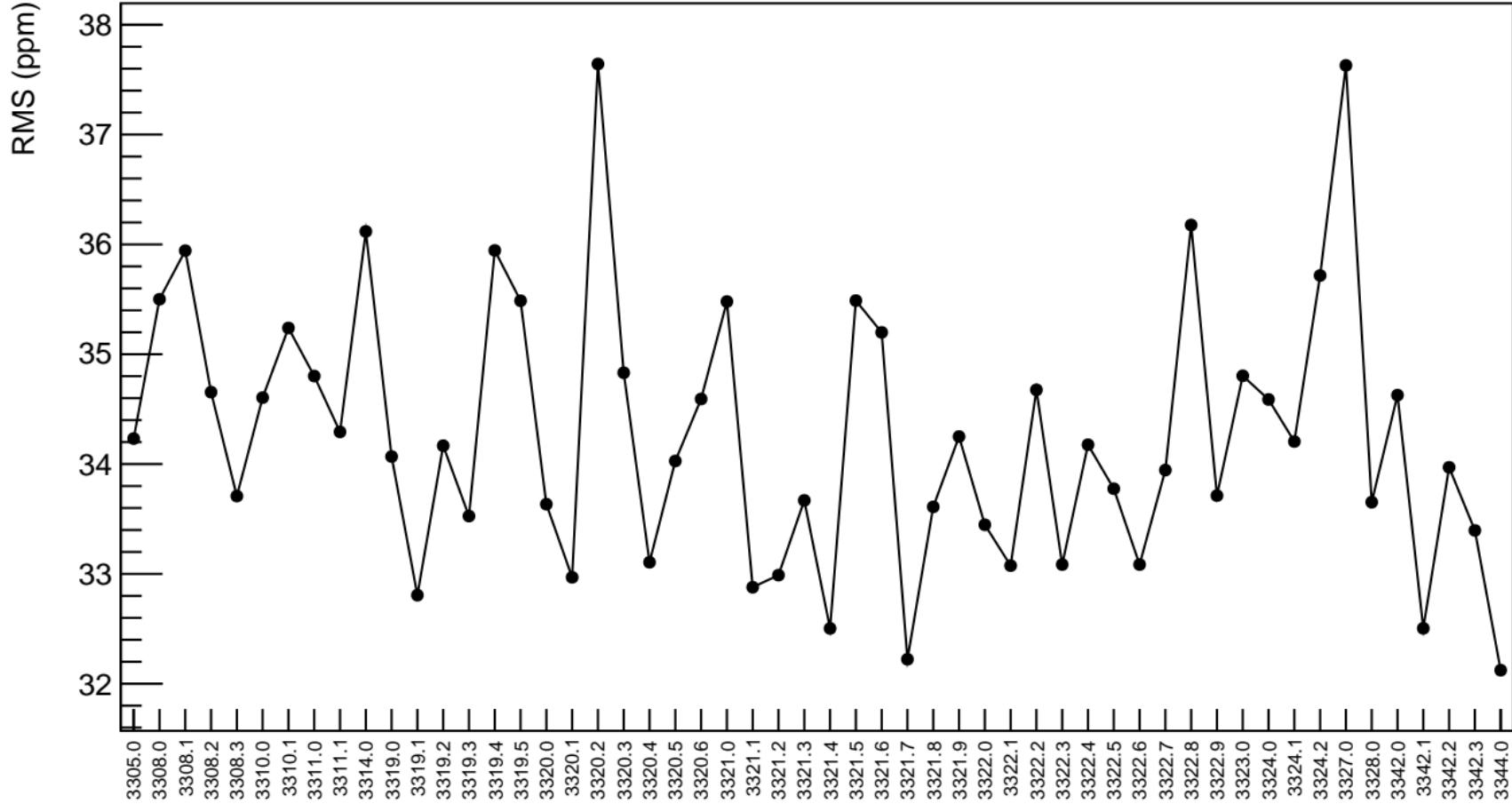
corr_Adet_evMon7 (ppb)



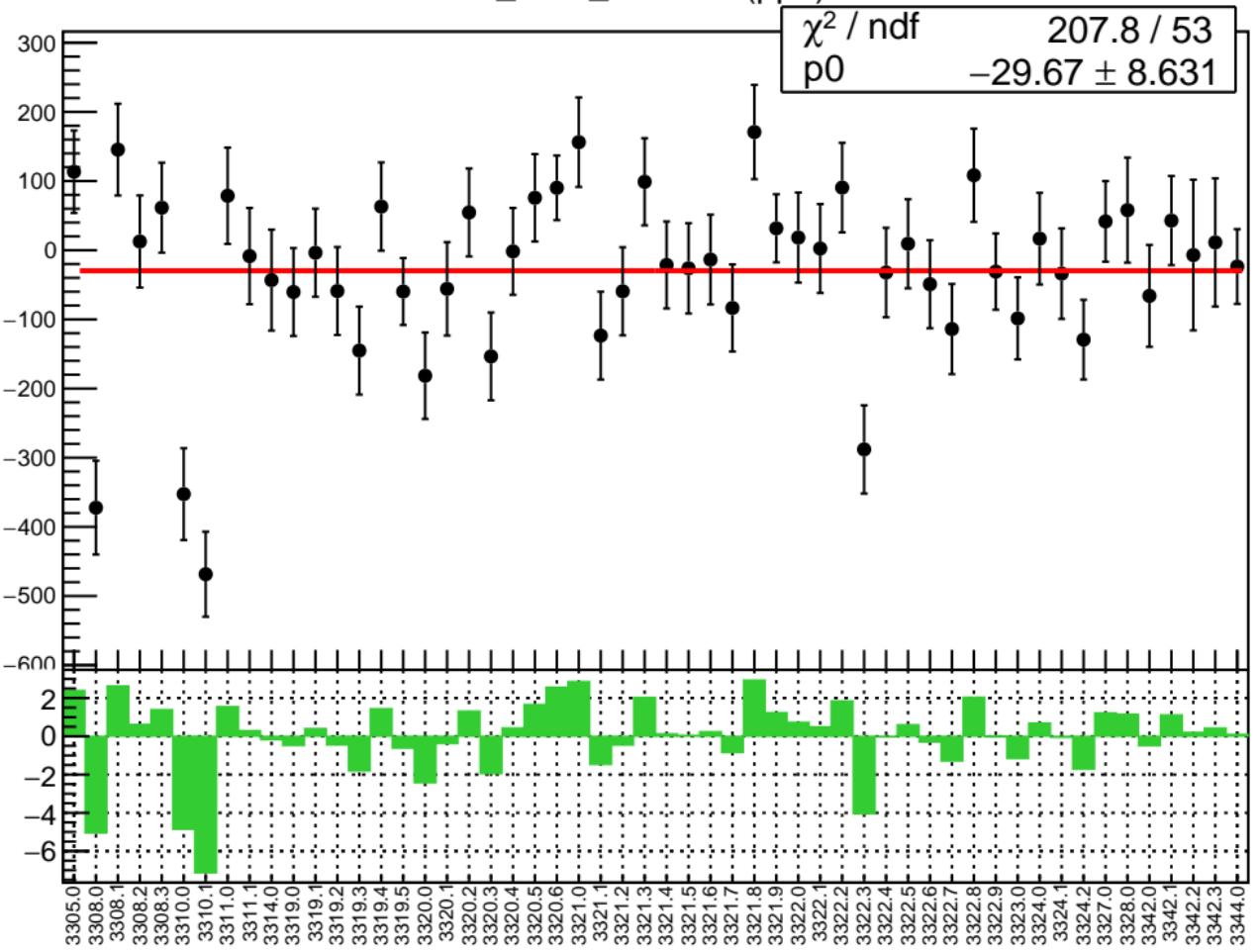
1D pull distribution



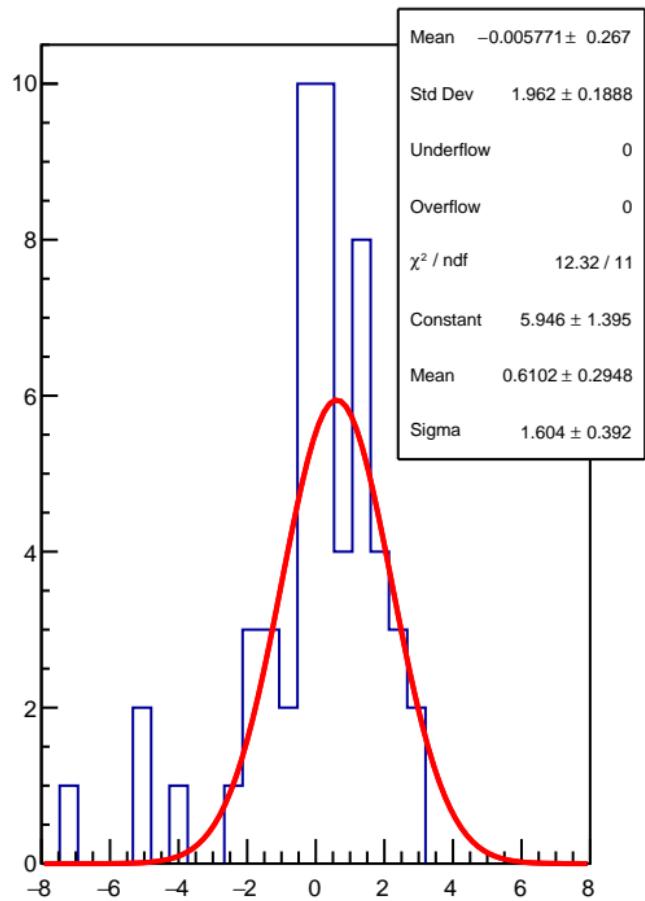
corr_Adet_evMon7 RMS (ppm)



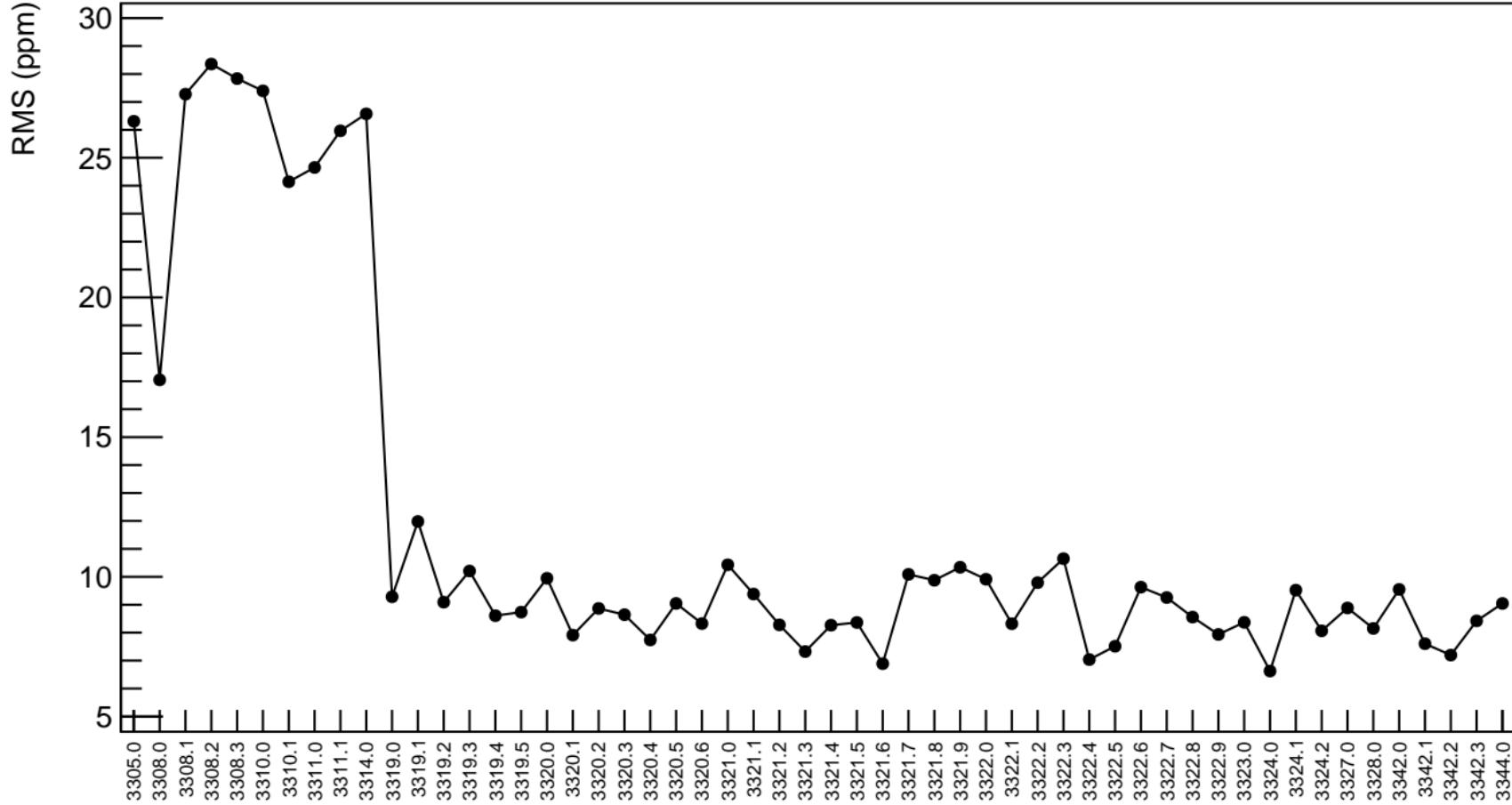
corr_Adet_evMon8 (ppb)



1D pull distribution

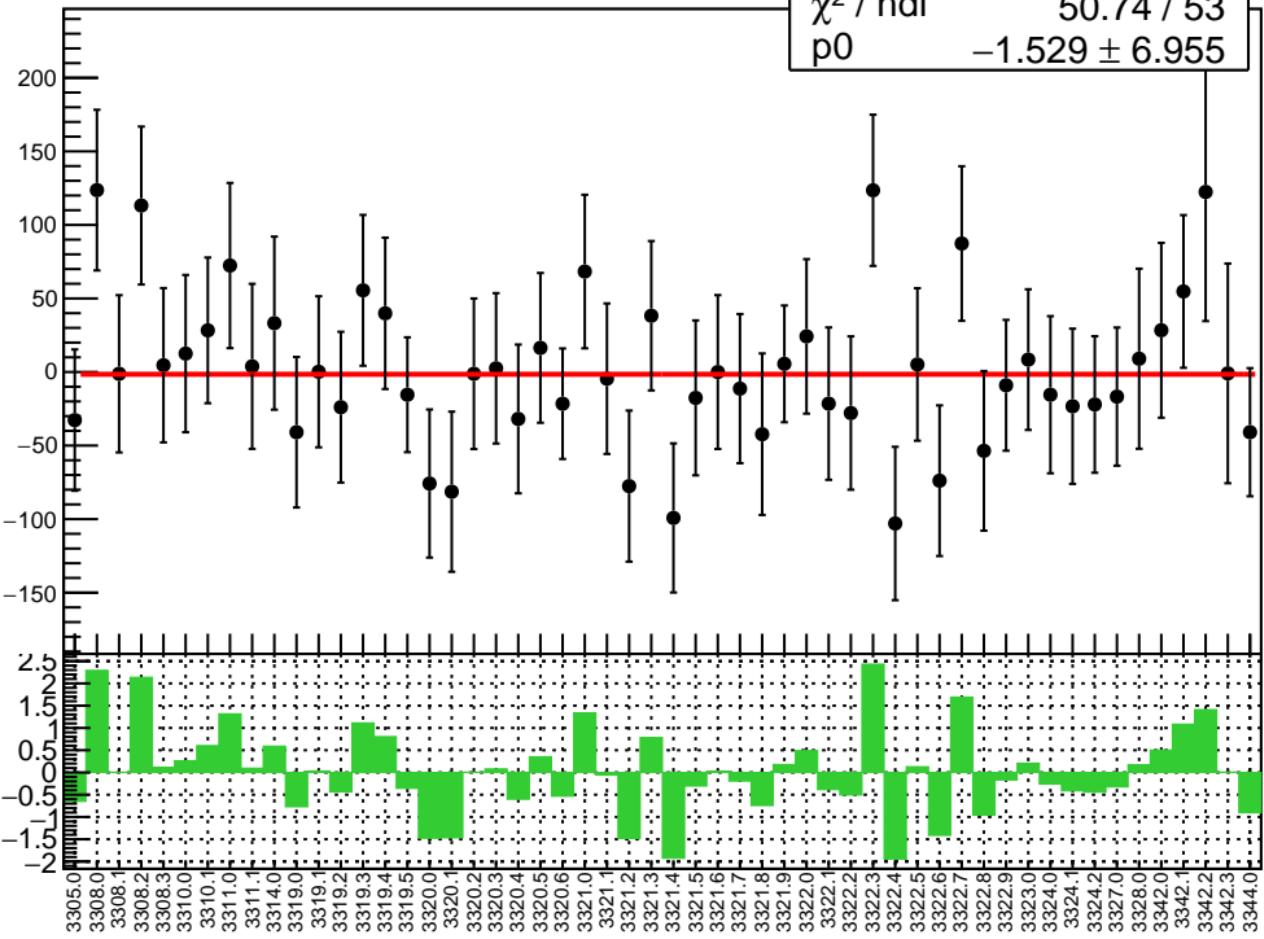


corr_Adet_evMon8 RMS (ppm)

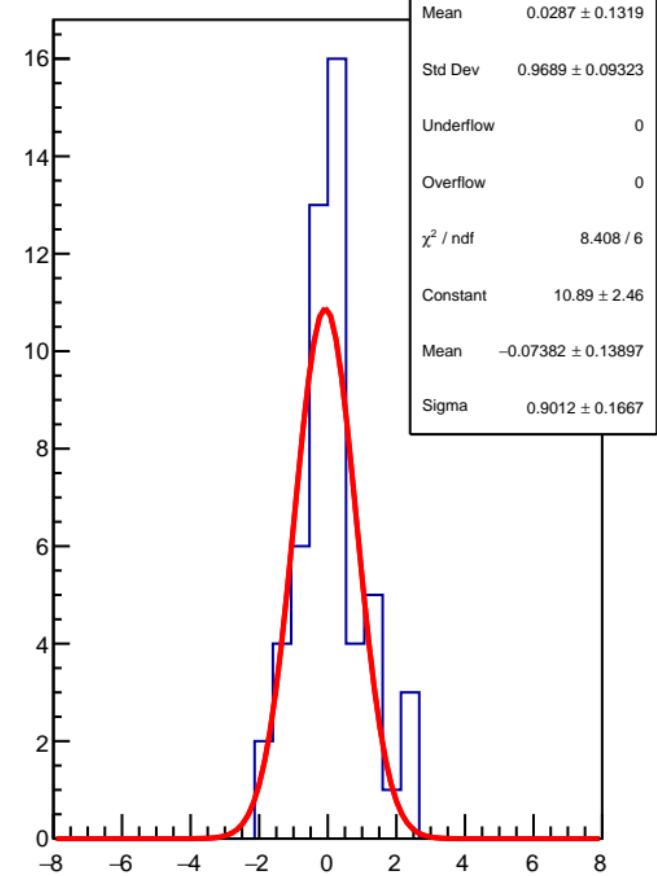


corr_Adet_evMon9 (ppb)

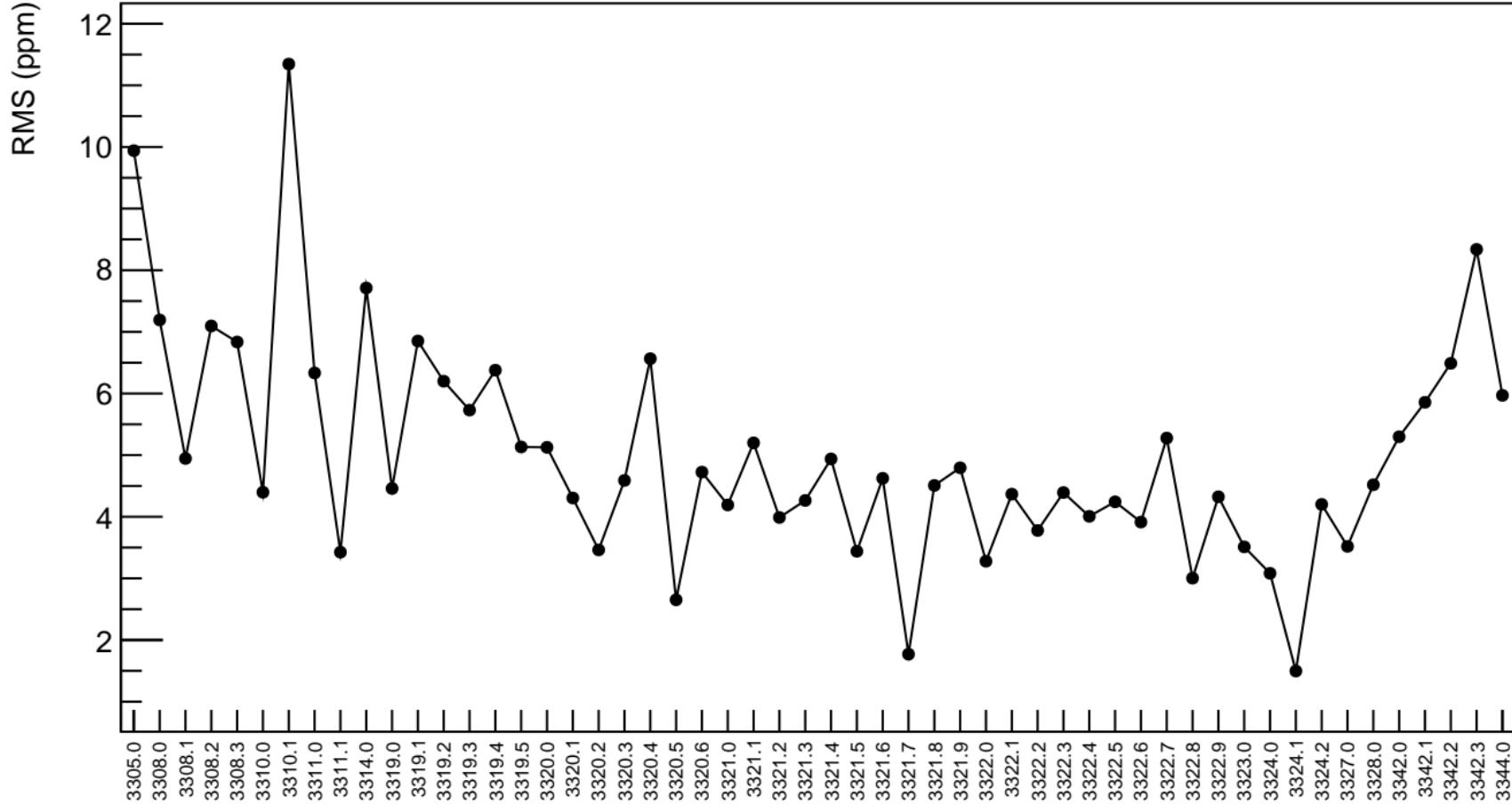
χ^2 / ndf 50.74 / 53
p0 -1.529 ± 6.955



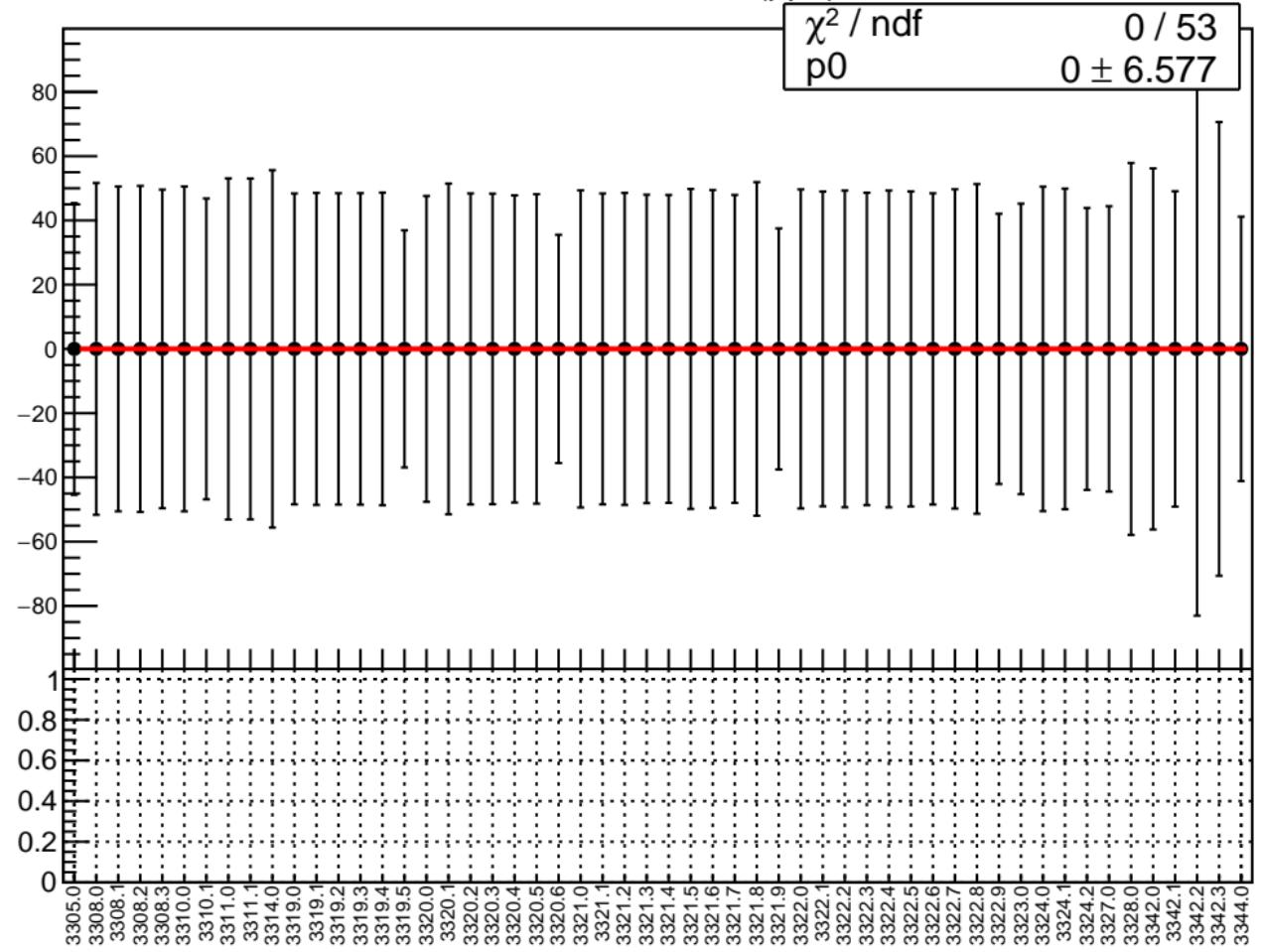
1D pull distribution



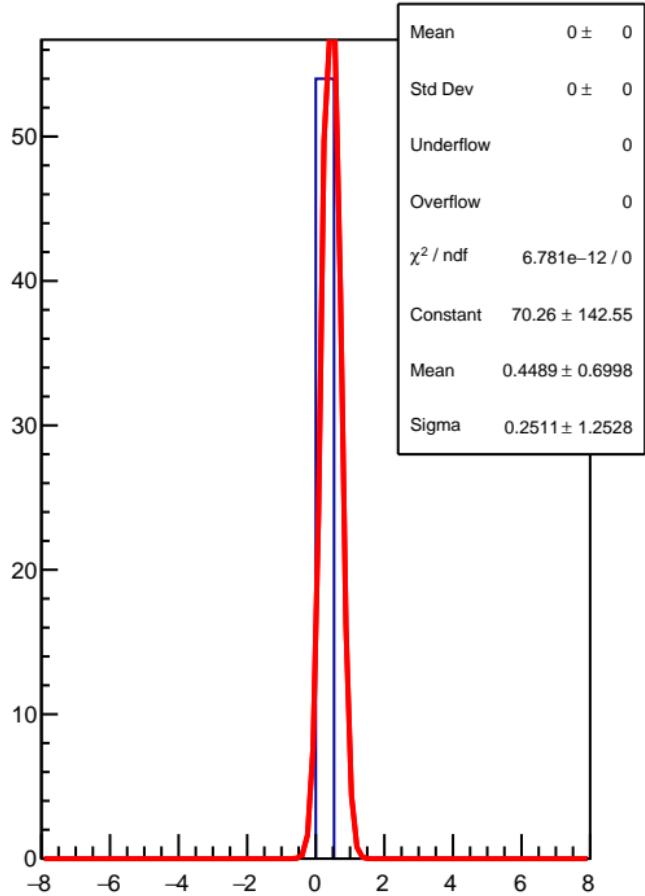
corr_Adet_evMon9 RMS (ppm)



corr_Adet_evMon10 (ppb)

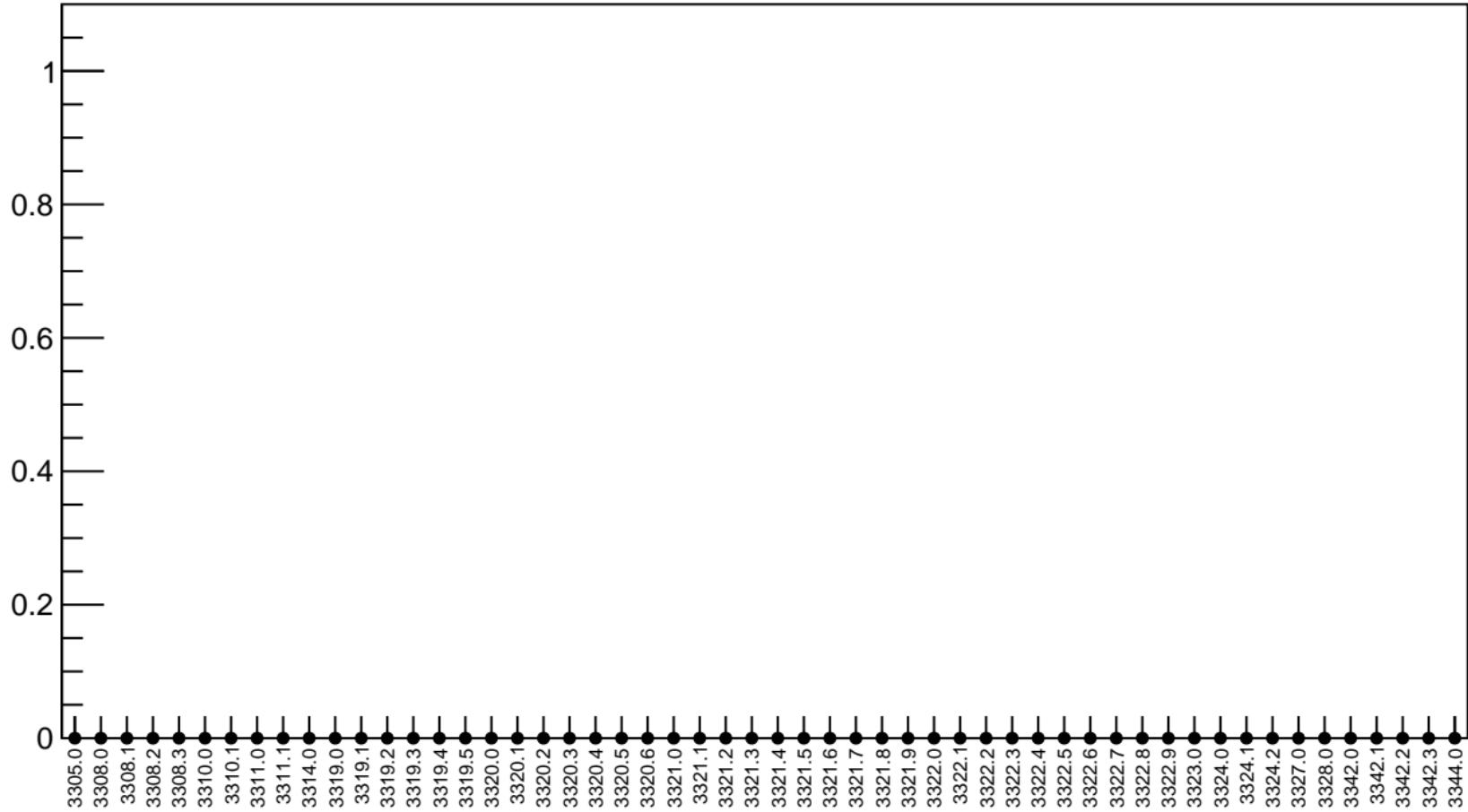


1D pull distribution

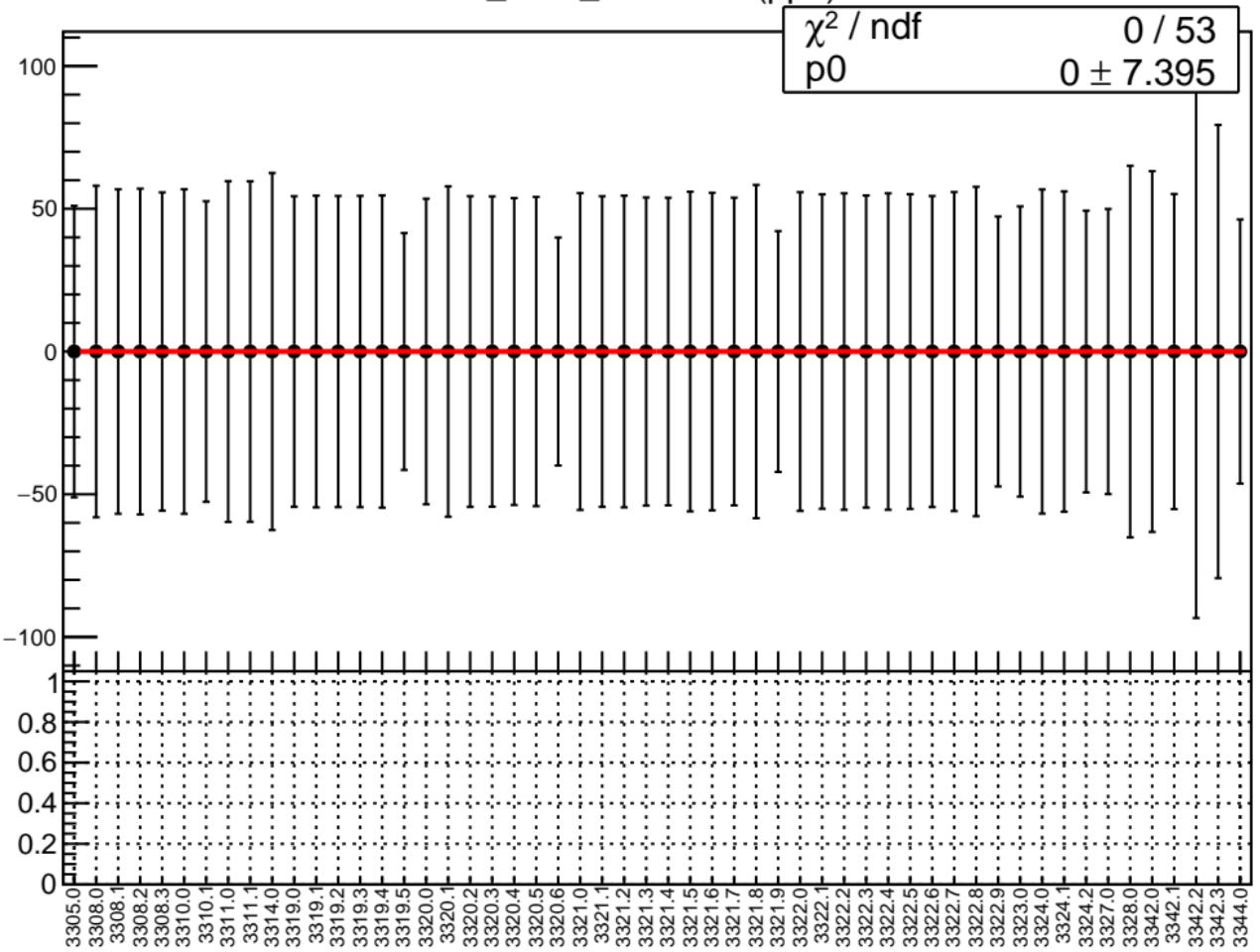


corr_Adet_evMon10 RMS (ppm)

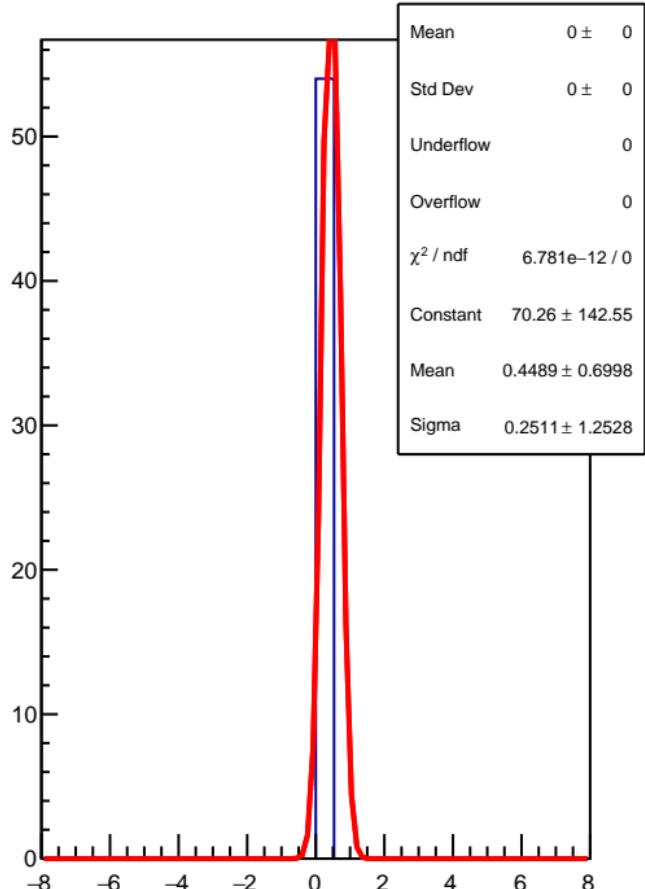
RMS (ppm)



corr_Adet_evMon11 (ppb)

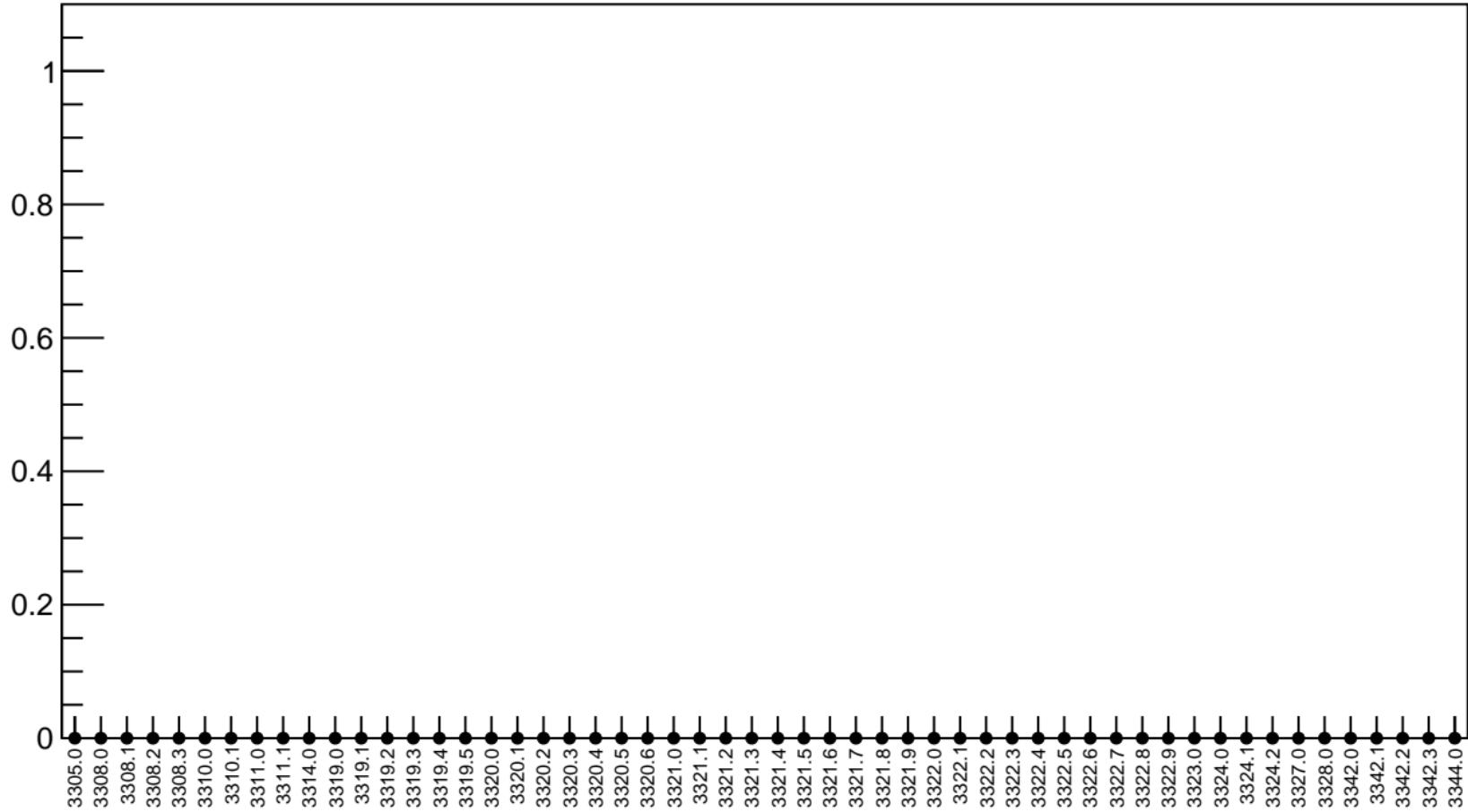


1D pull distribution

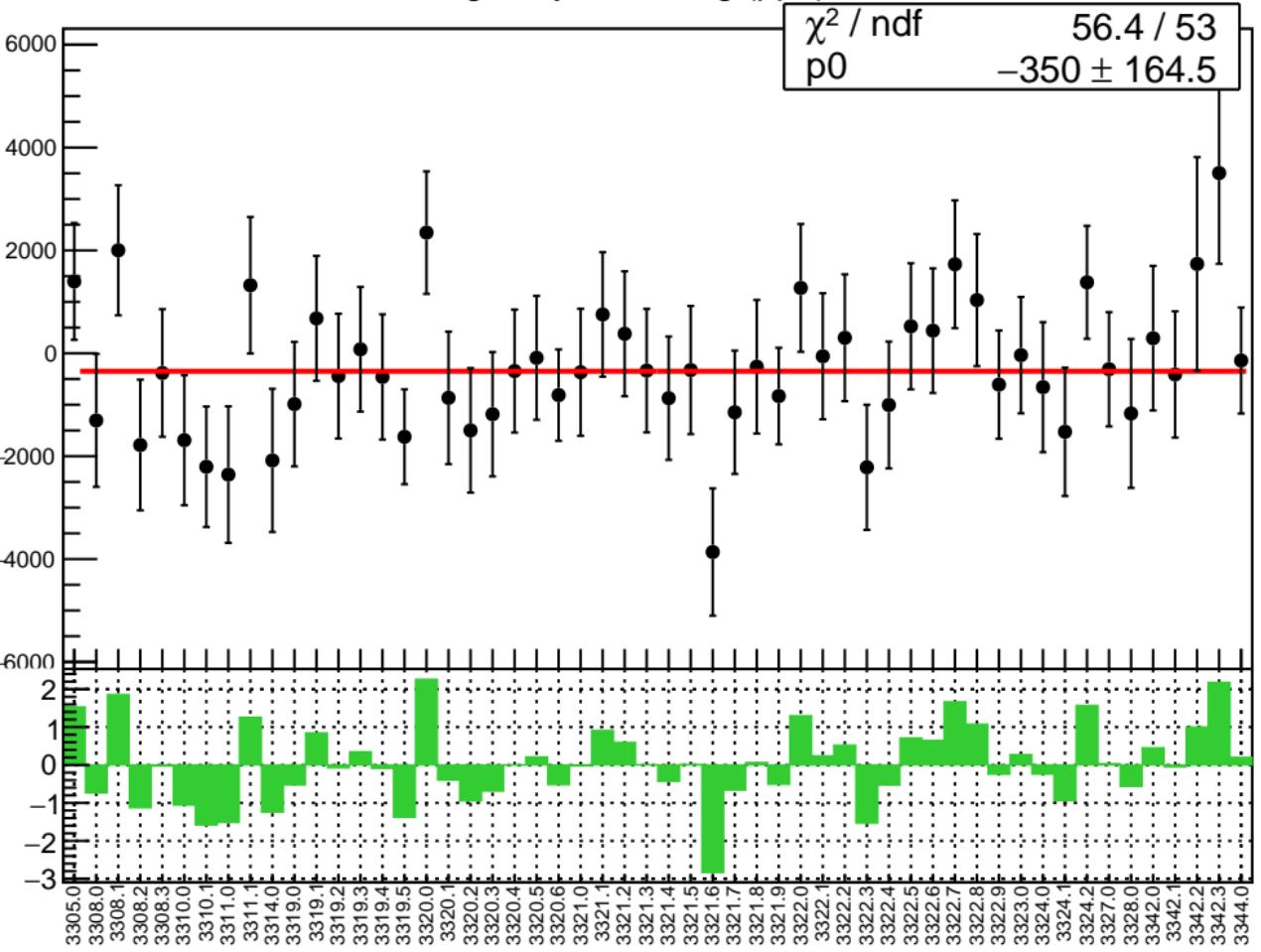


corr_Adet_evMon11 RMS (ppm)

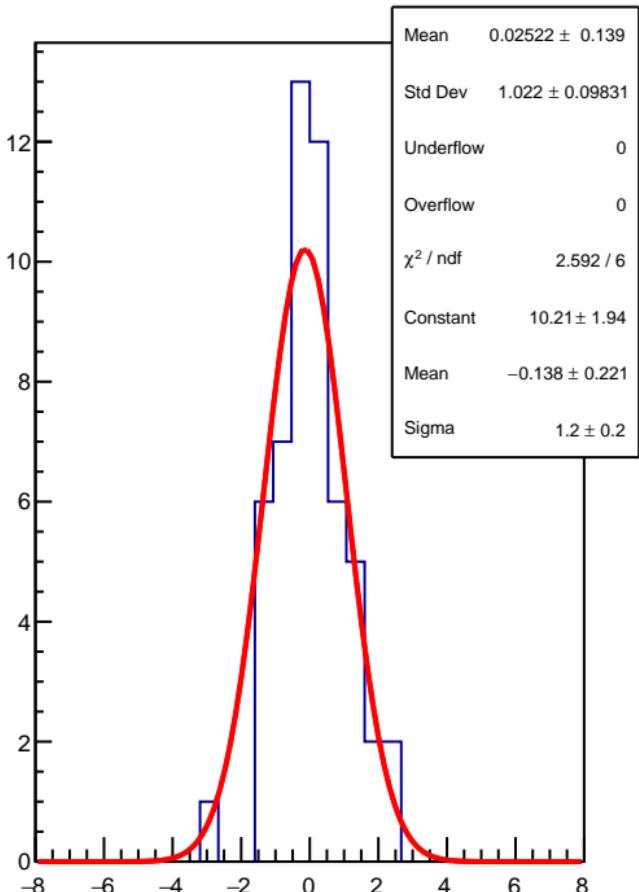
RMS (ppm)



lagr_asym_us_avg (ppb)



1D pull distribution



lagr_asym_us_avg RMS (ppm)

RMS (ppm)

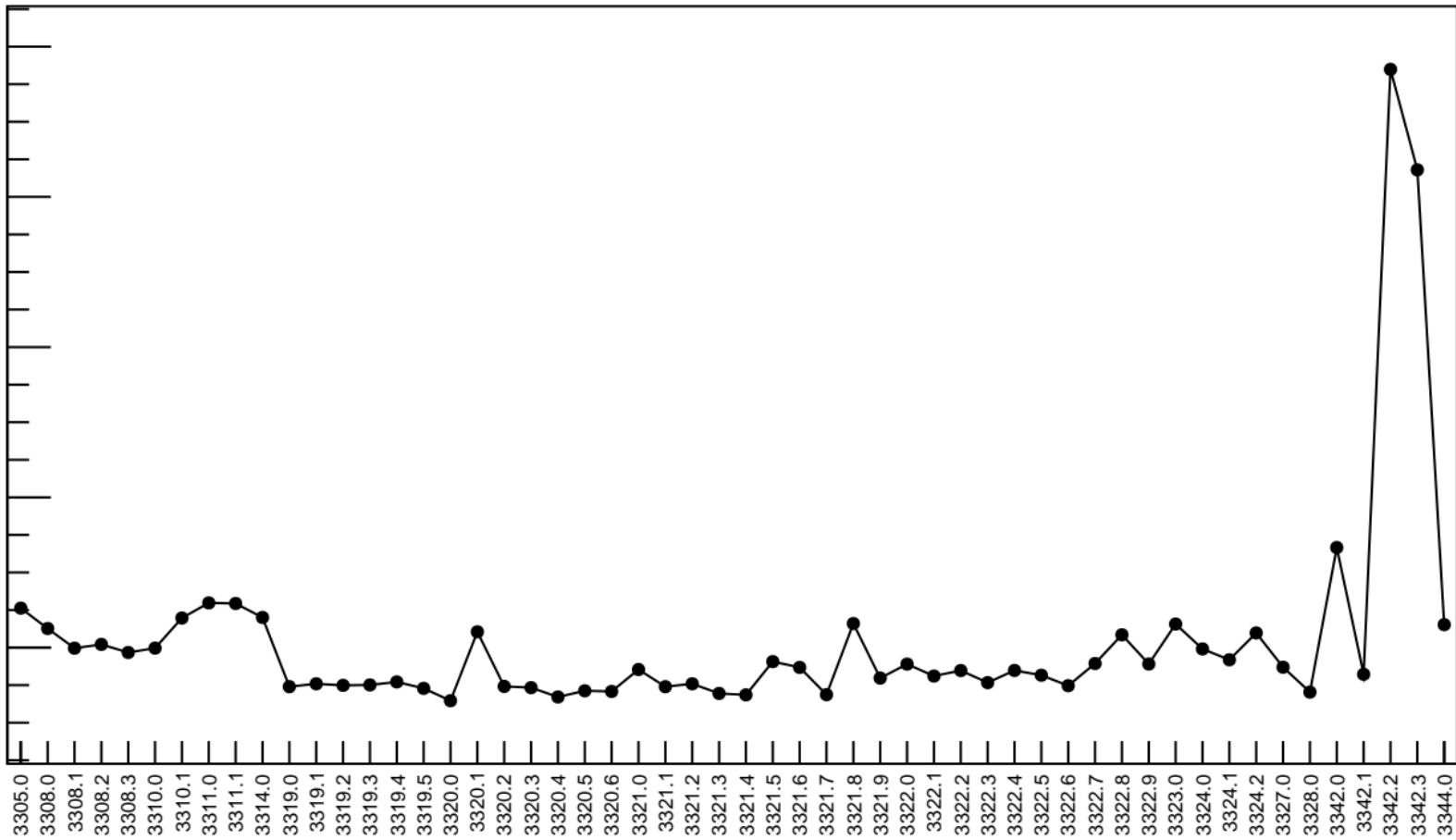
200

180

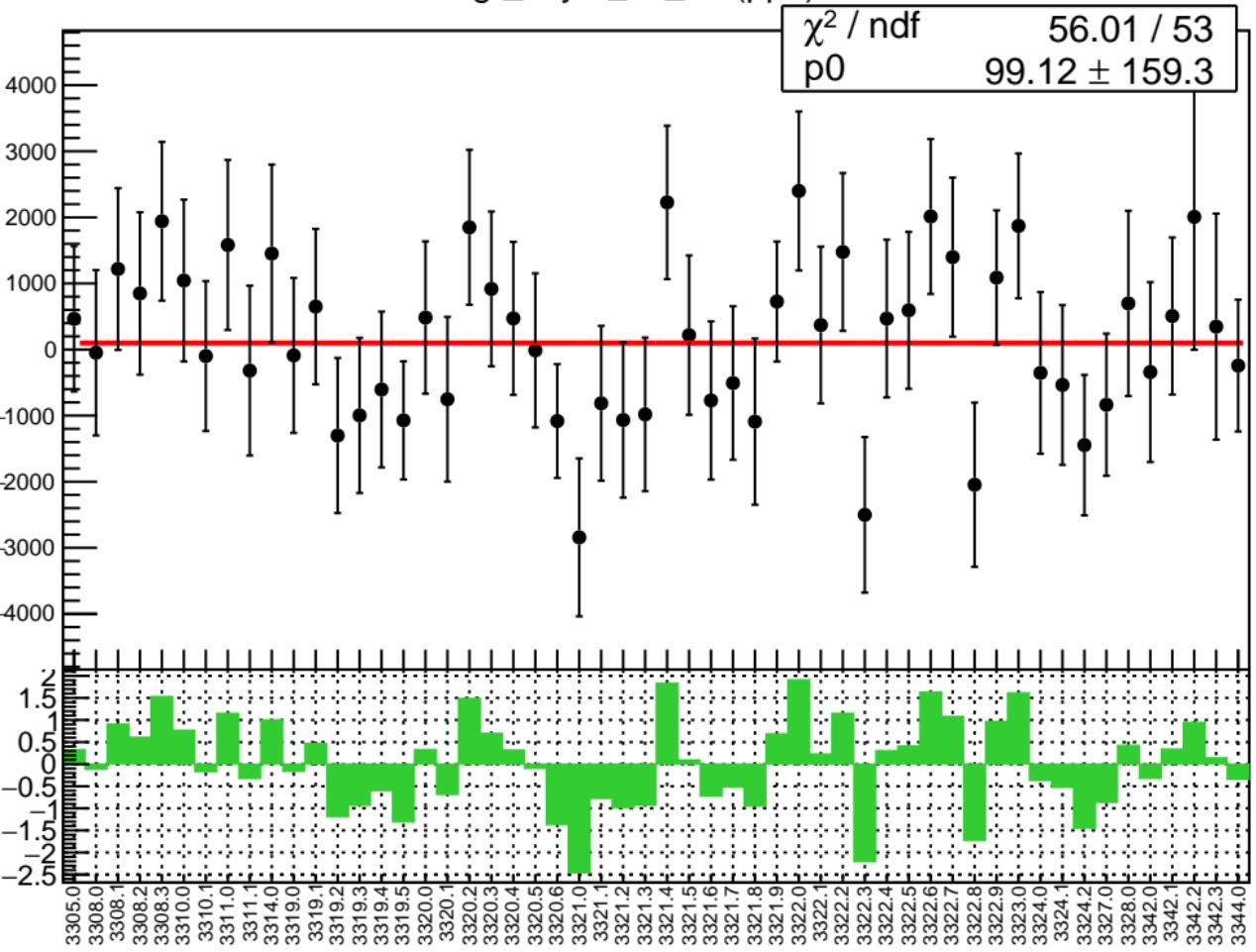
160

140

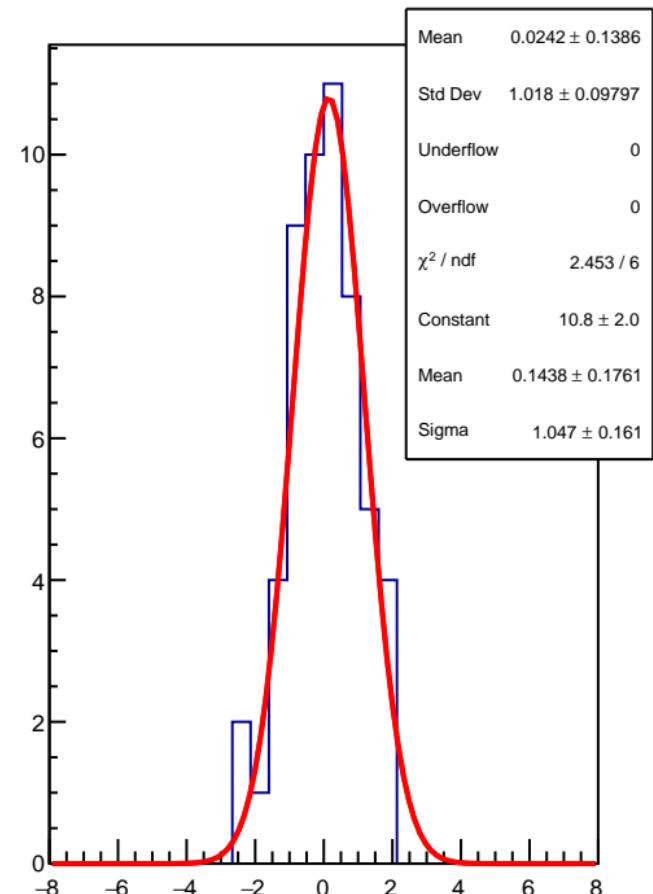
120



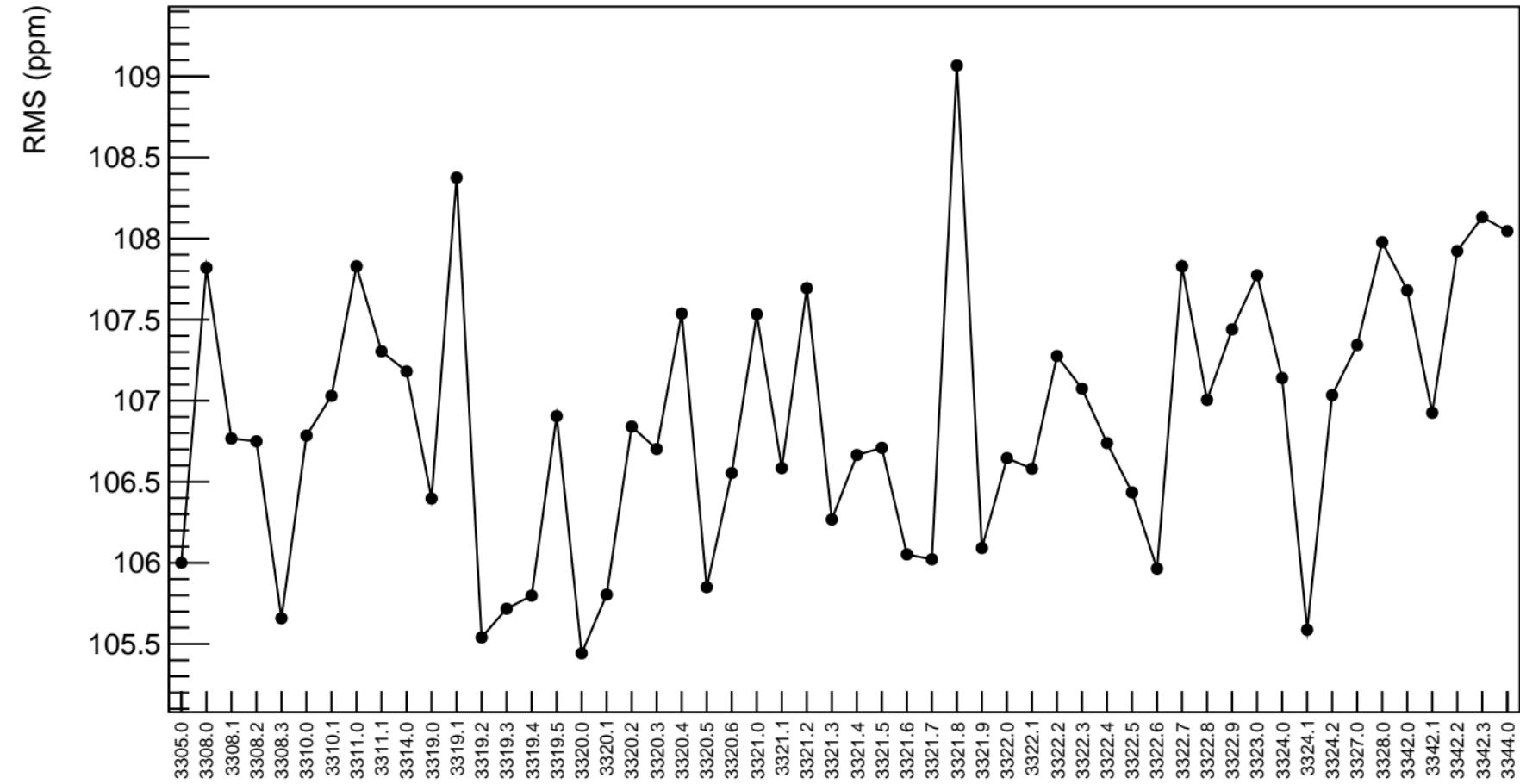
lagr_asym_us_dd (ppb)



1D pull distribution

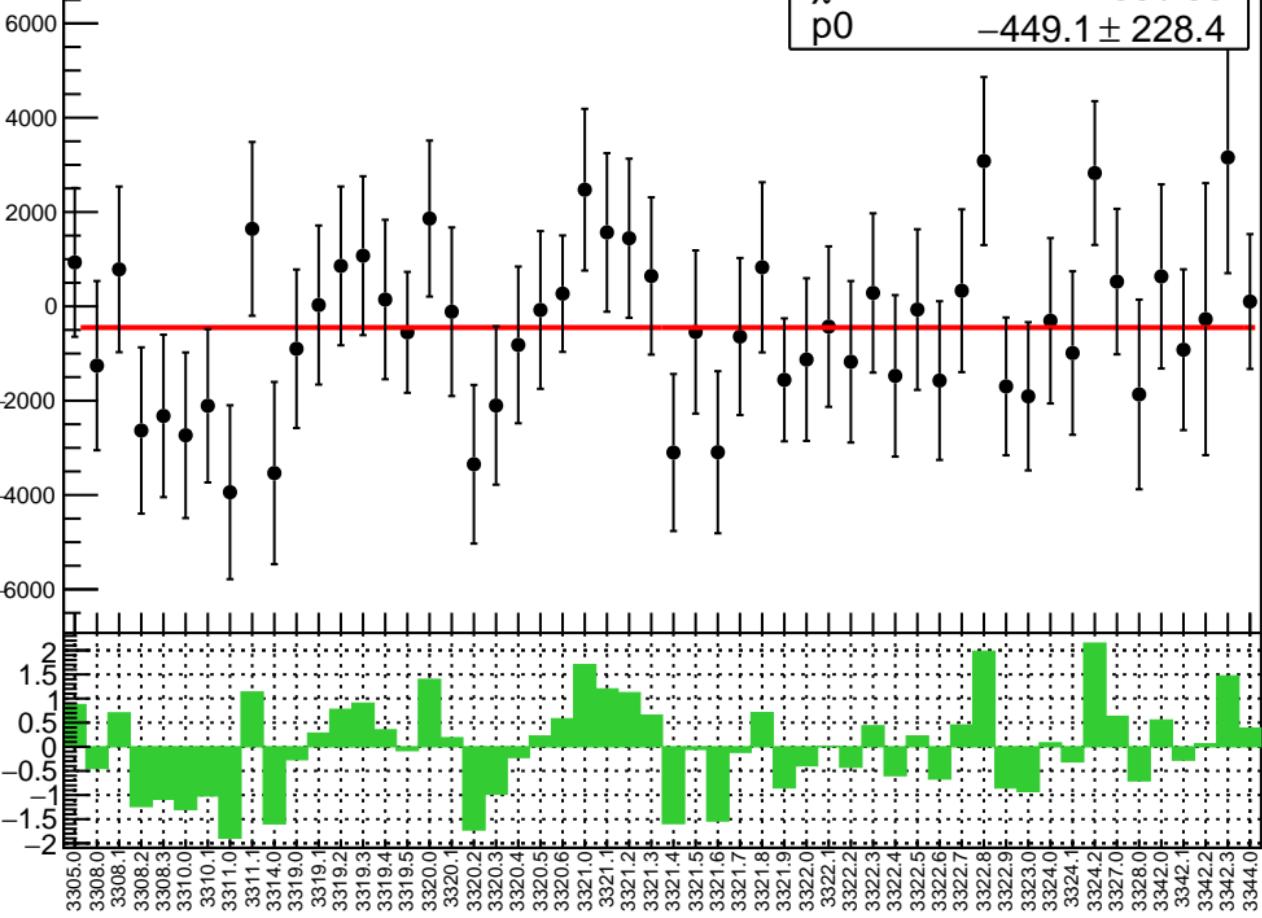


lagr_asym_us_dd RMS (ppm)

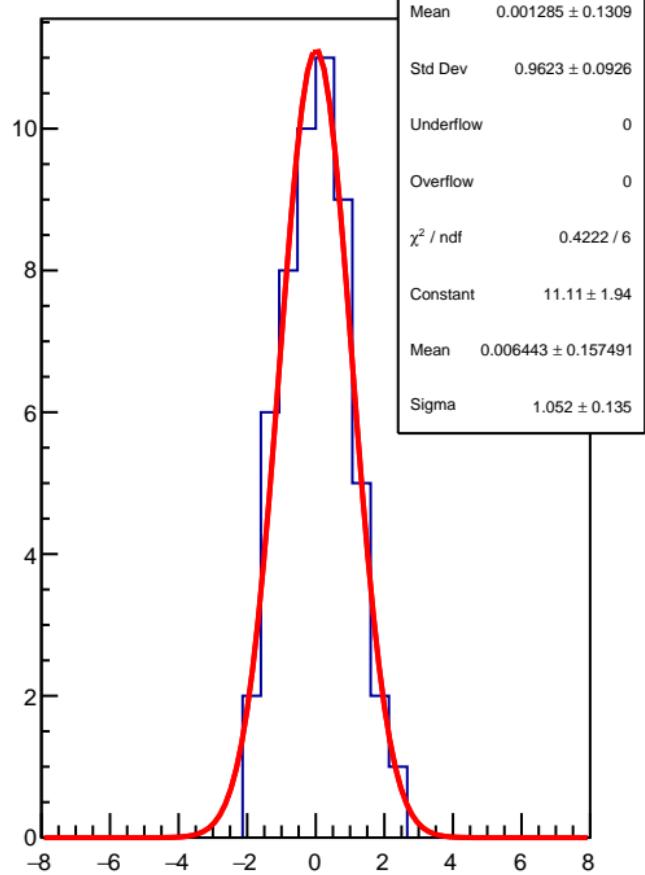


lagr_asym_usr (ppb)

χ^2 / ndf 50 / 53
p0 -449.1 ± 228.4

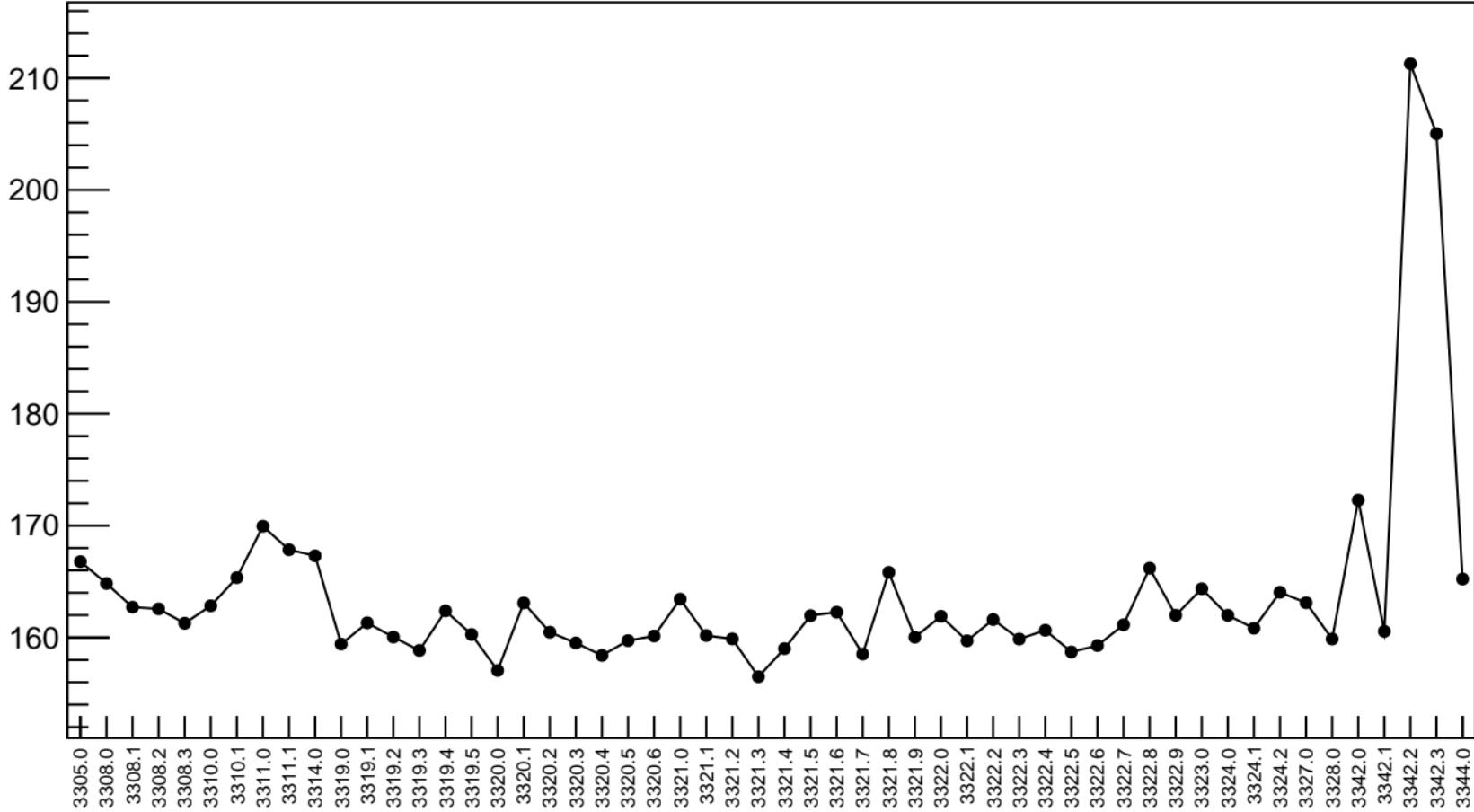


1D pull distribution

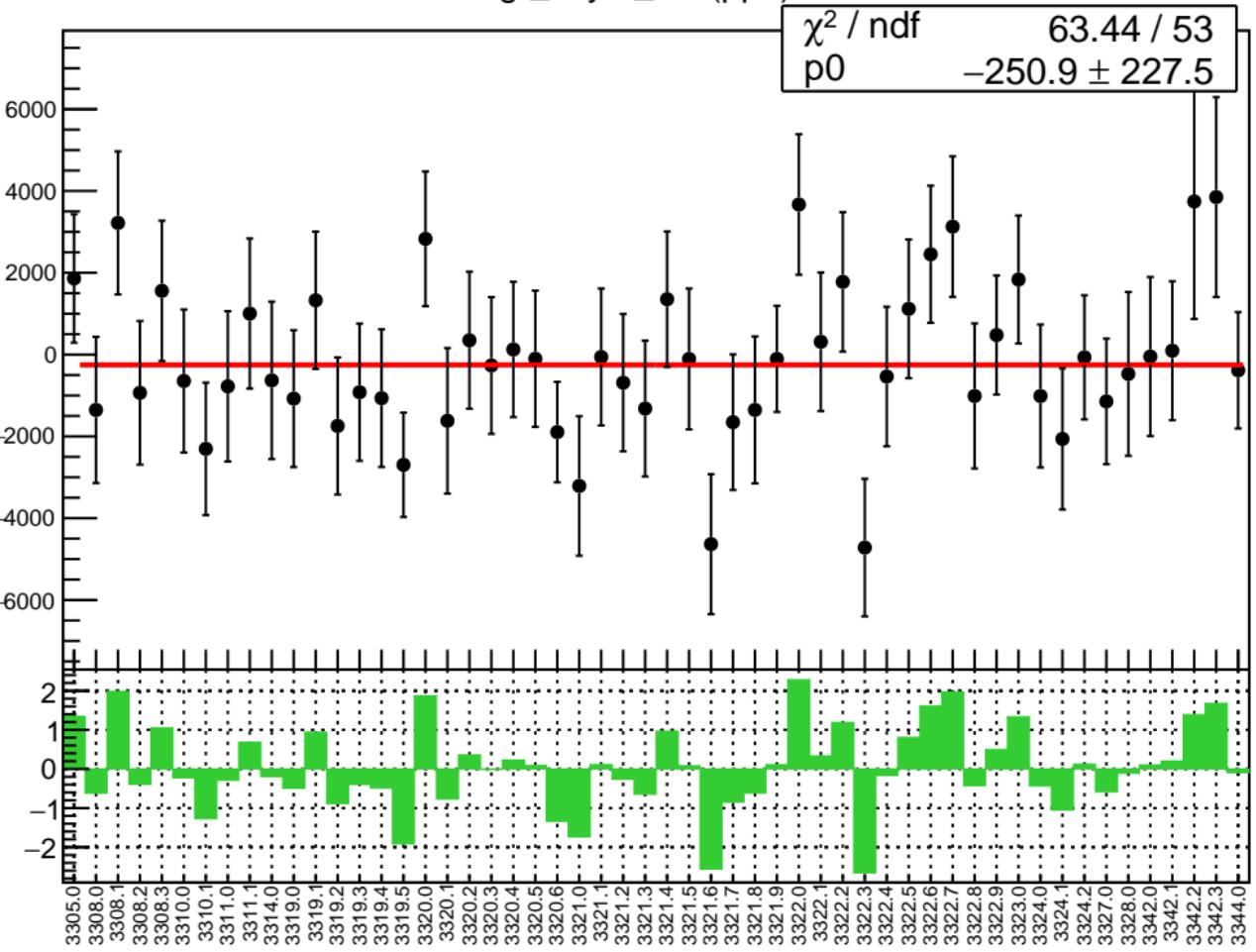


lagr_asym_usr RMS (ppm)

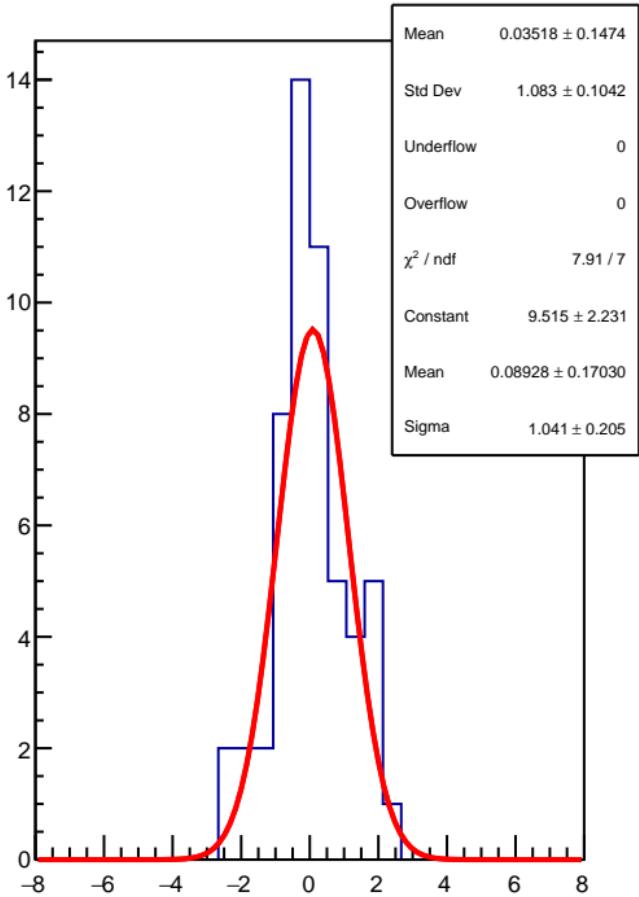
RMS (ppm)



lagr_asym_usl (ppb)



1D pull distribution



lagr_asym_usl RMS (ppm)

RMS (ppm)

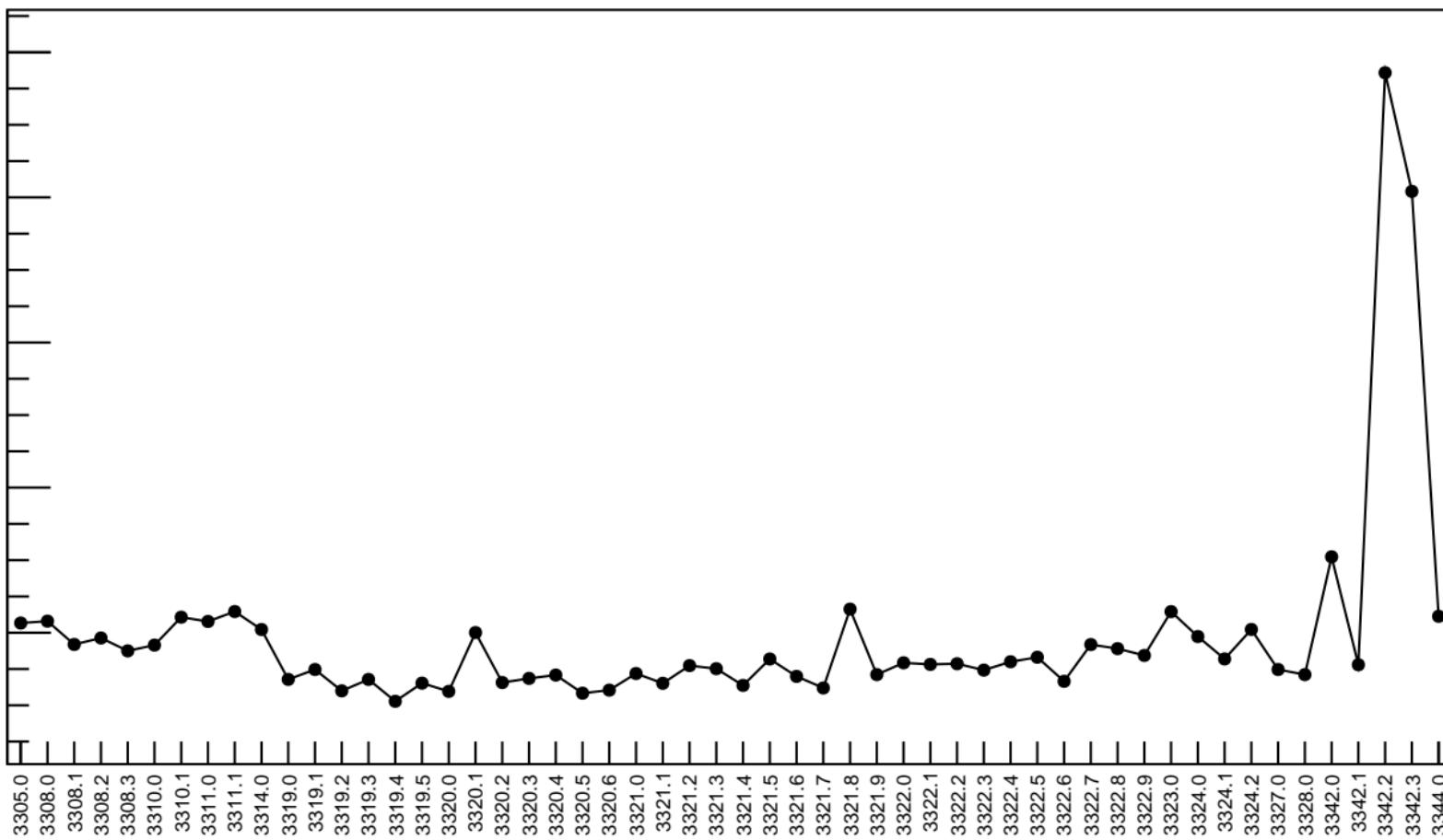
240

220

200

180

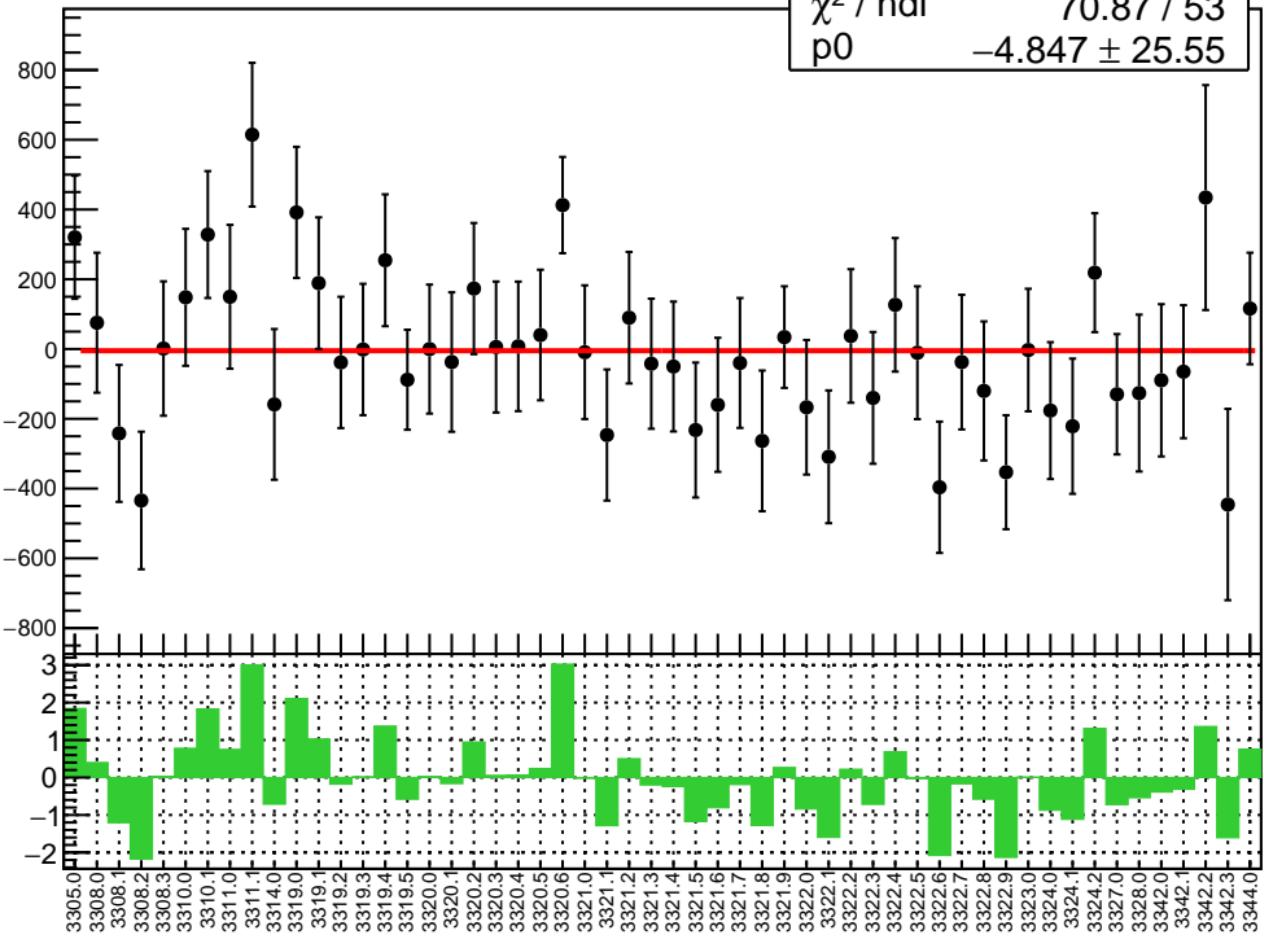
160



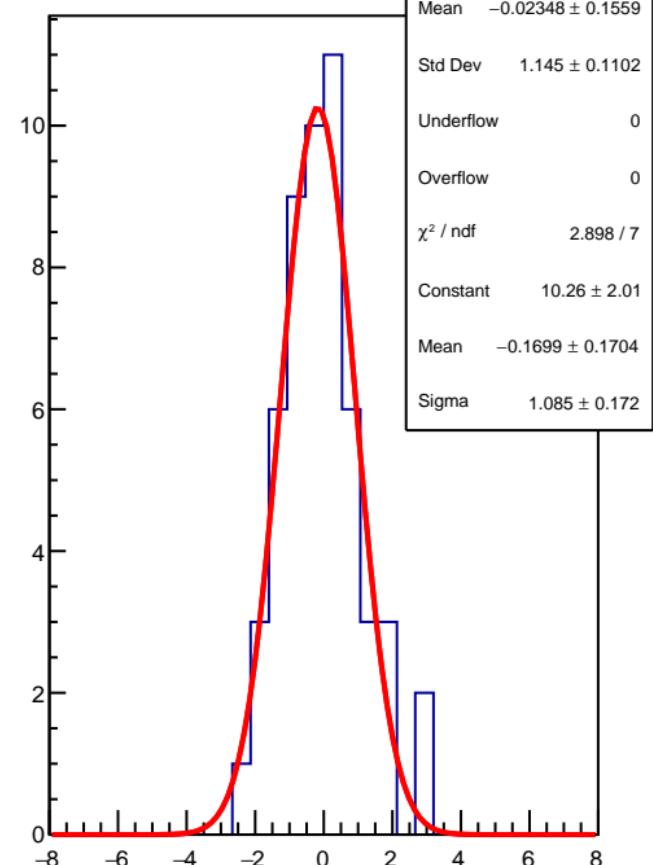
diff_evMon0 (nm)

χ^2 / ndf
p0

70.87 / 53
 -4.847 ± 25.55

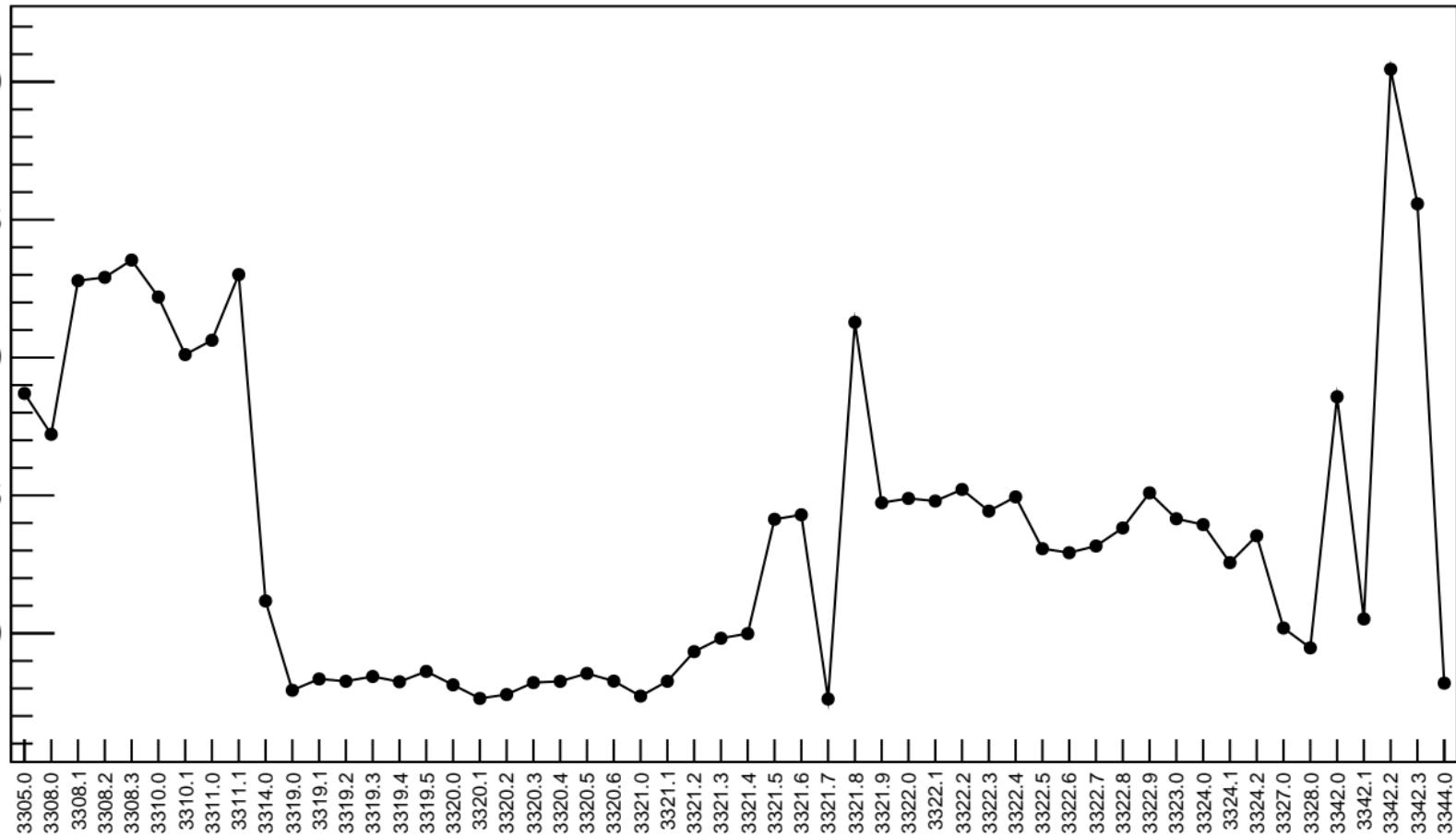


1D pull distribution

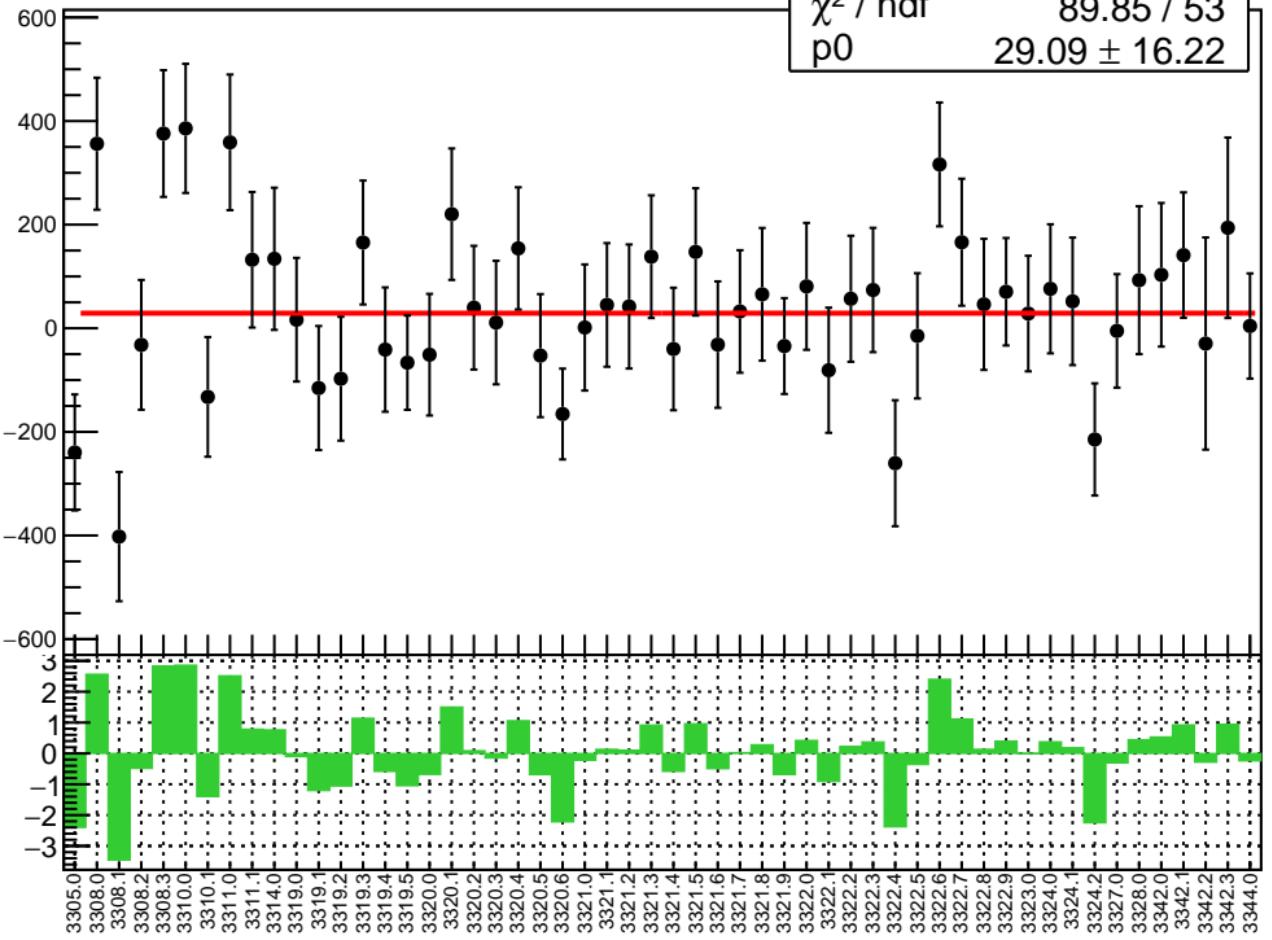


diff_evMon0 RMS (um)

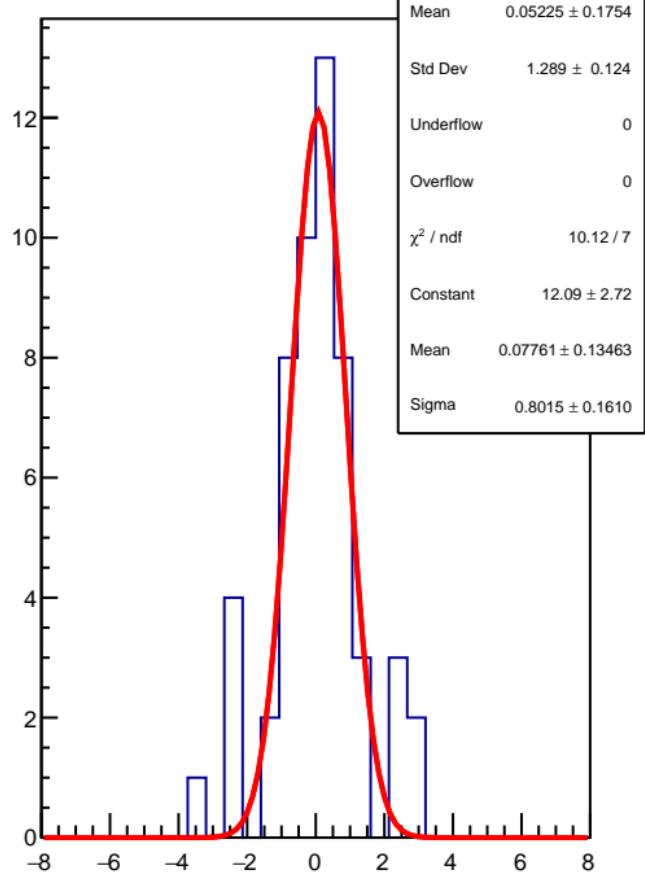
RMS (um)



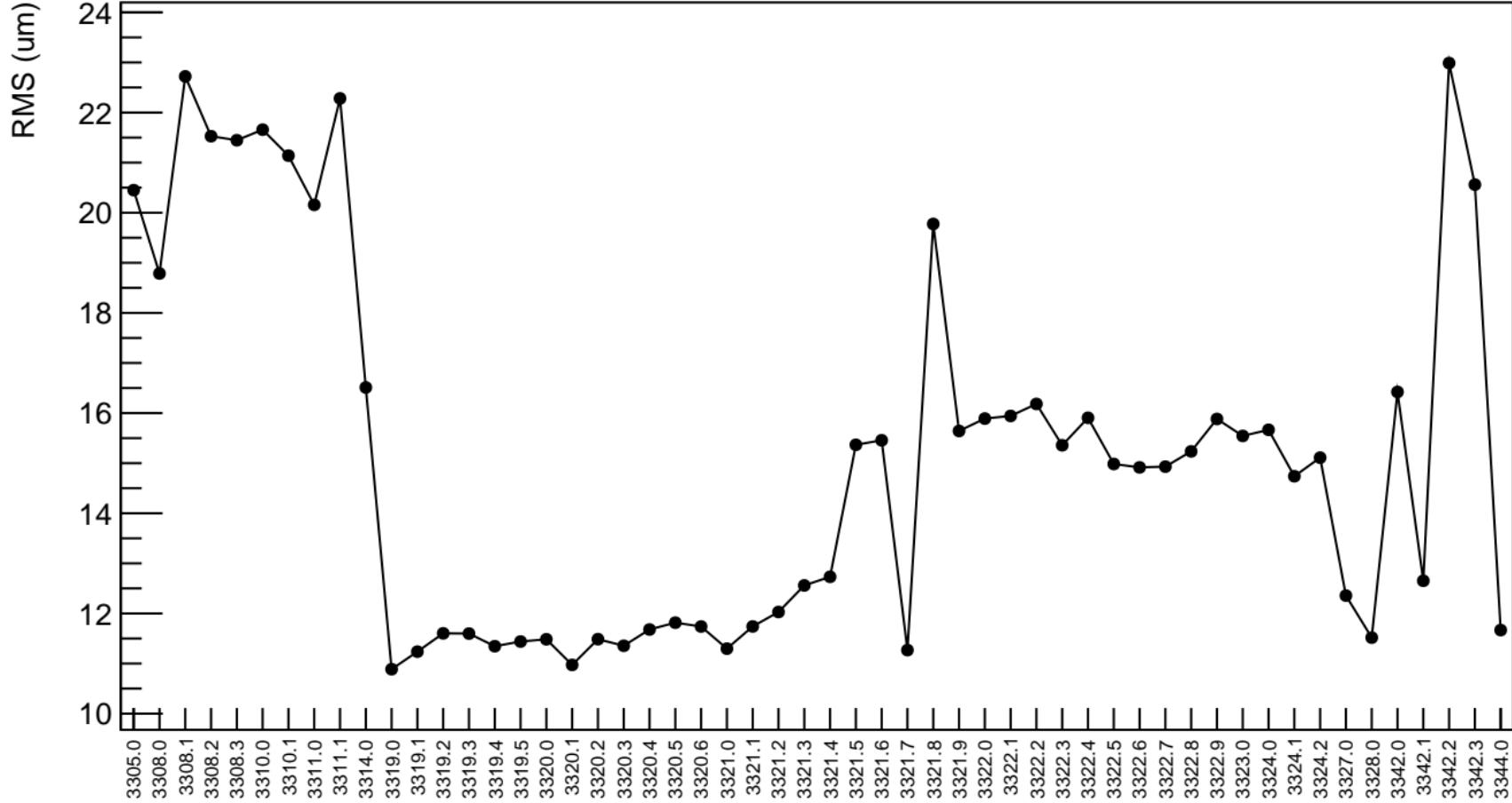
diff_evMon1 (nm)

 χ^2 / ndf
 $89.85 / 53$
 p_0
 29.09 ± 16.22


1D pull distribution

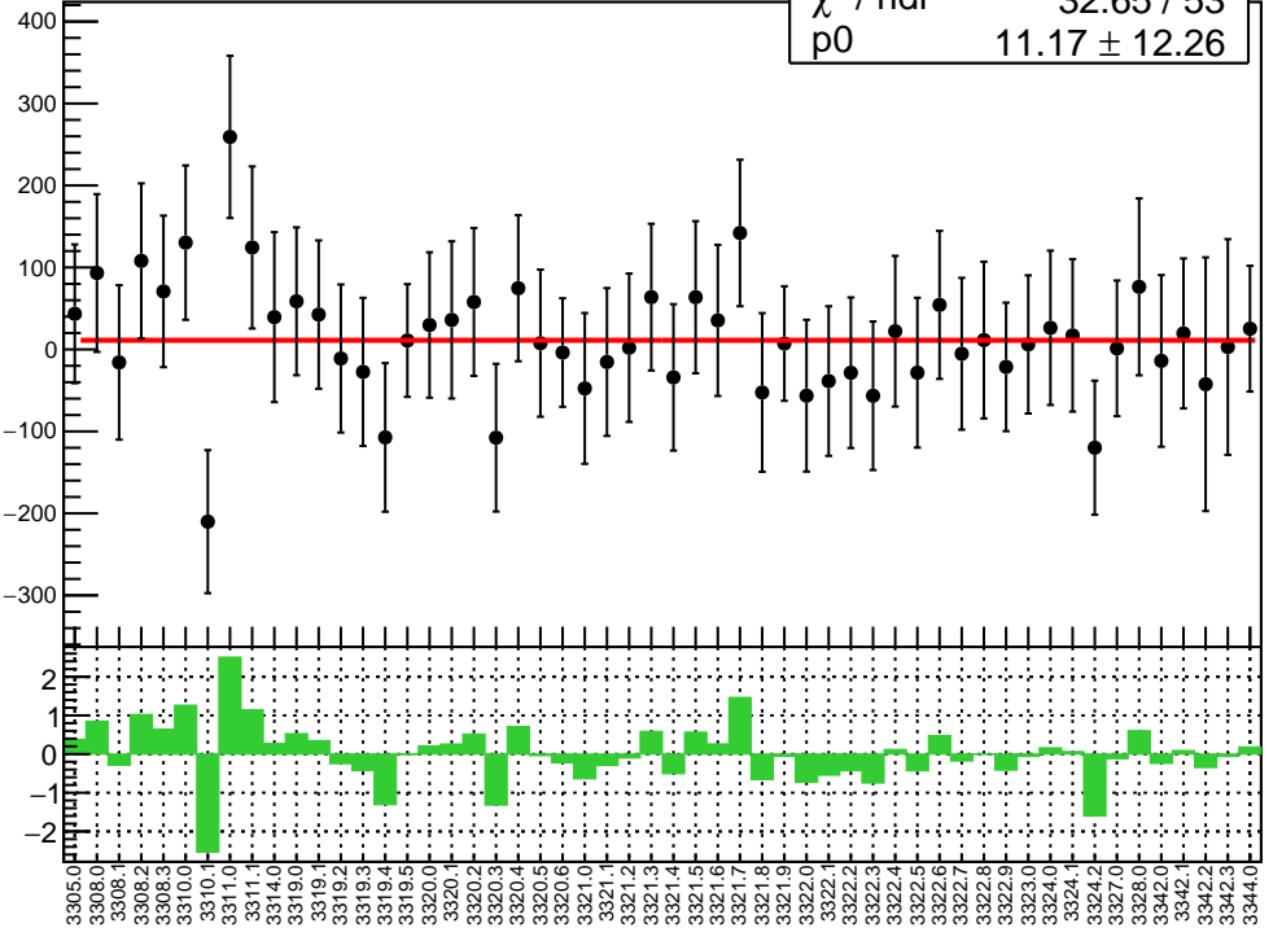


diff_evMon1 RMS (um)

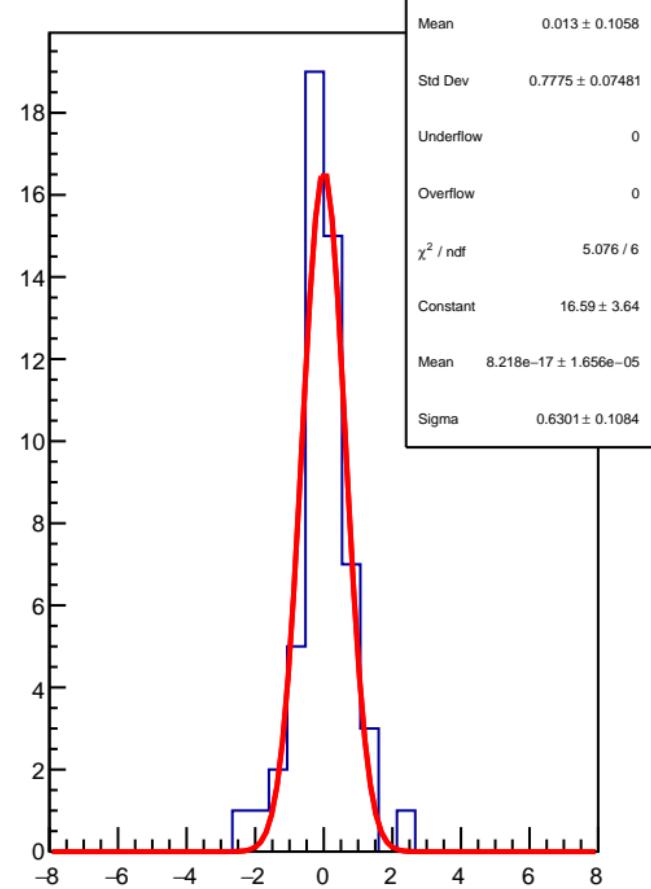


diff_evMon2 (nm)

χ^2 / ndf 32.65 / 53
p0 11.17 ± 12.26

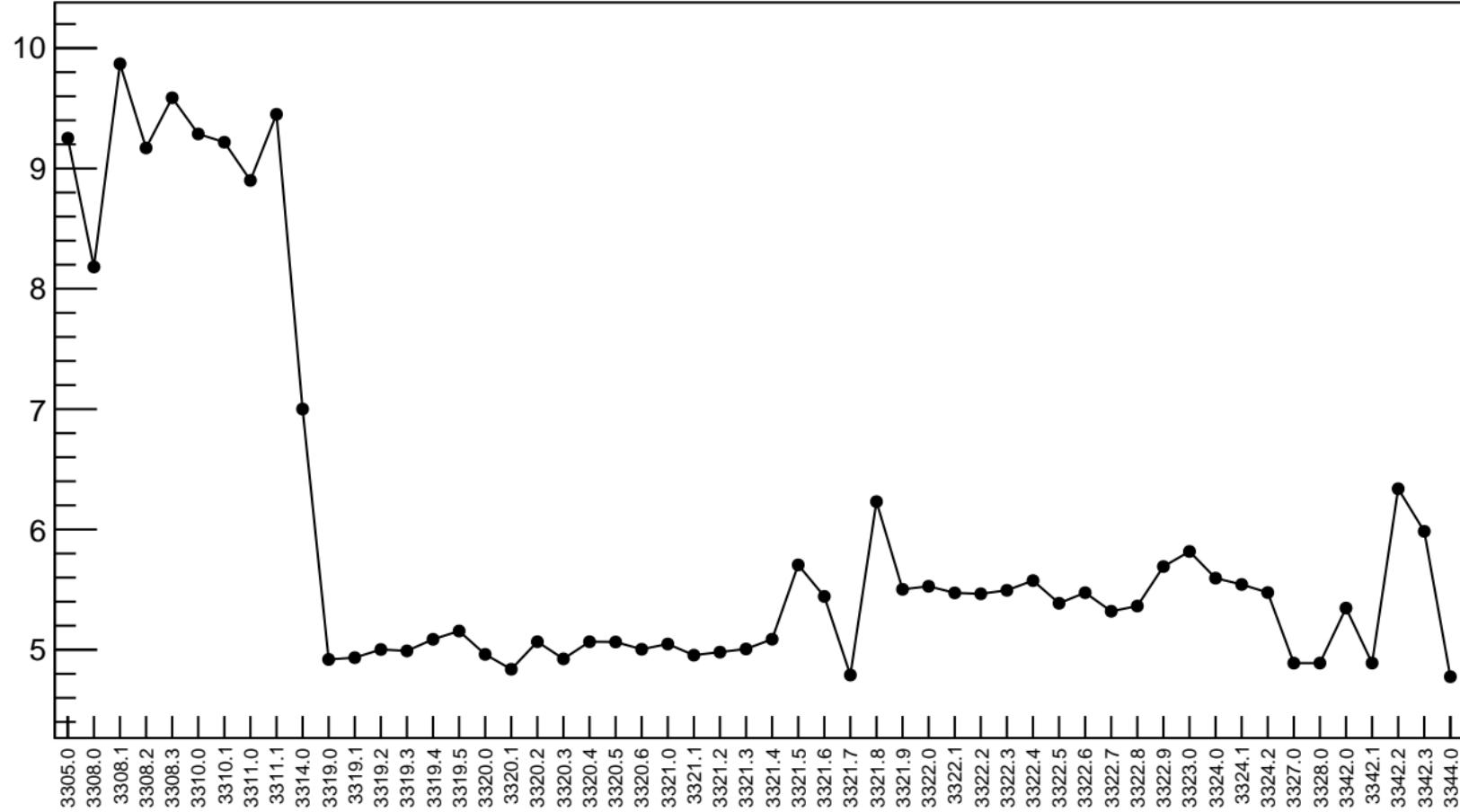


1D pull distribution

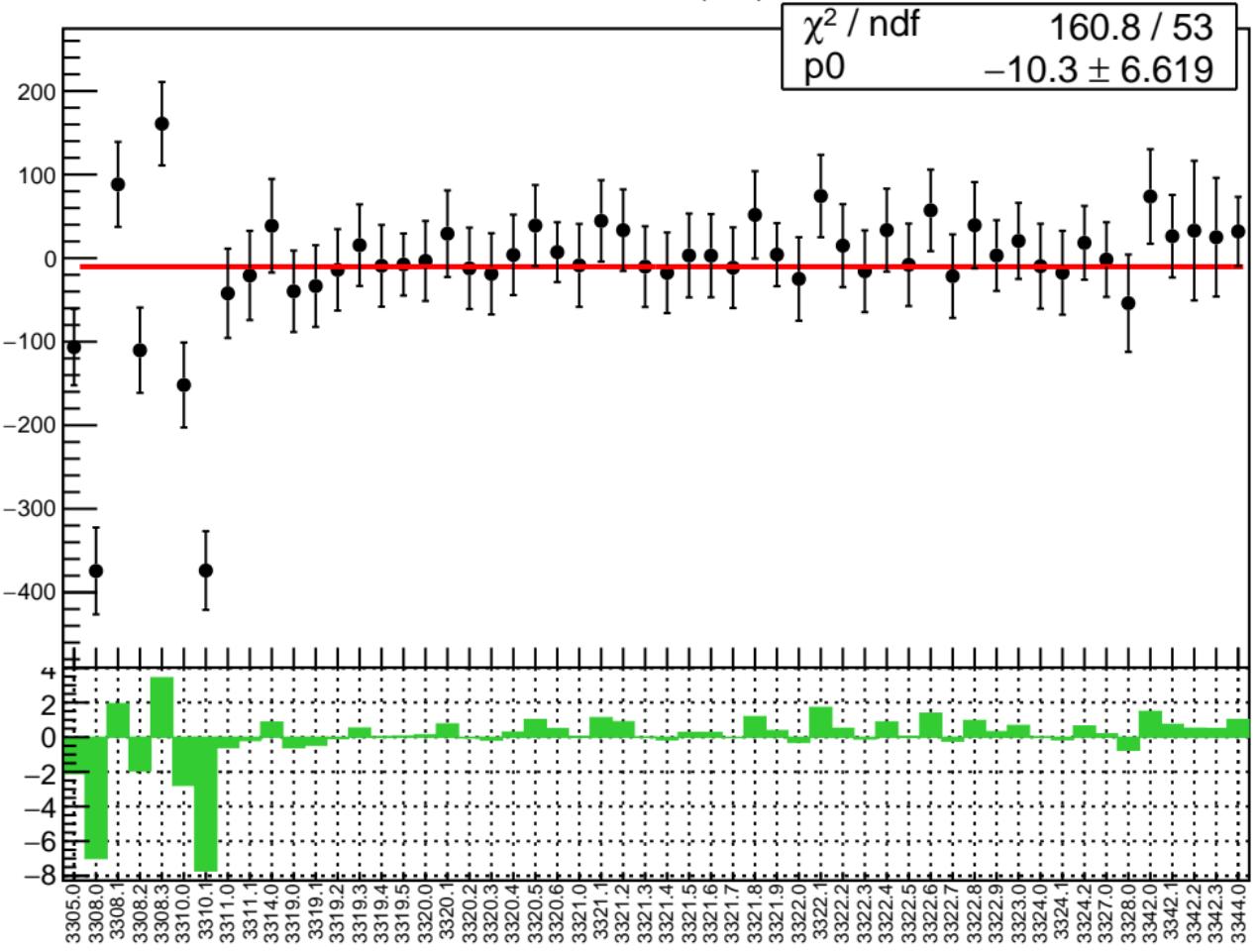


diff_evMon2 RMS (um)

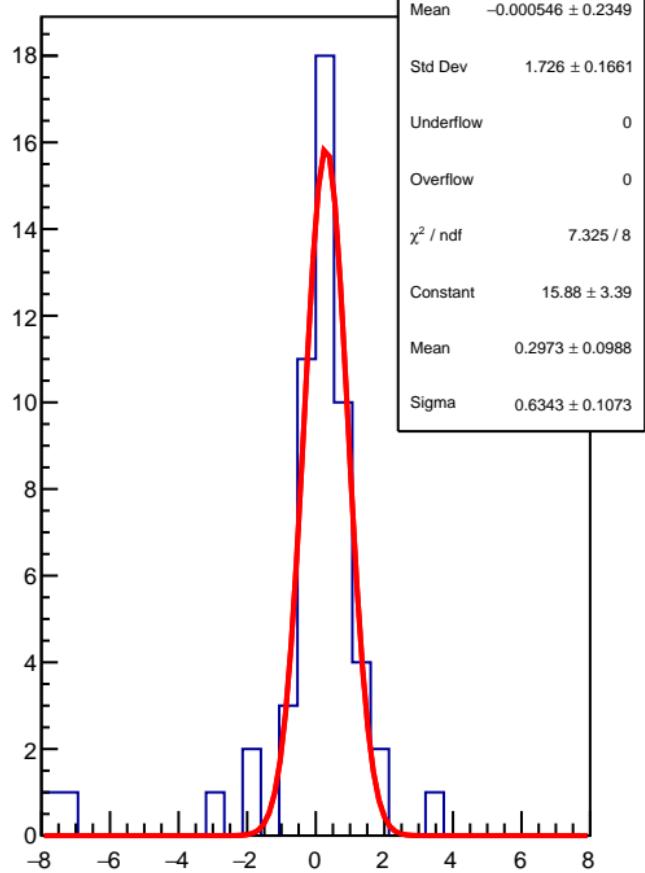
RMS (um)



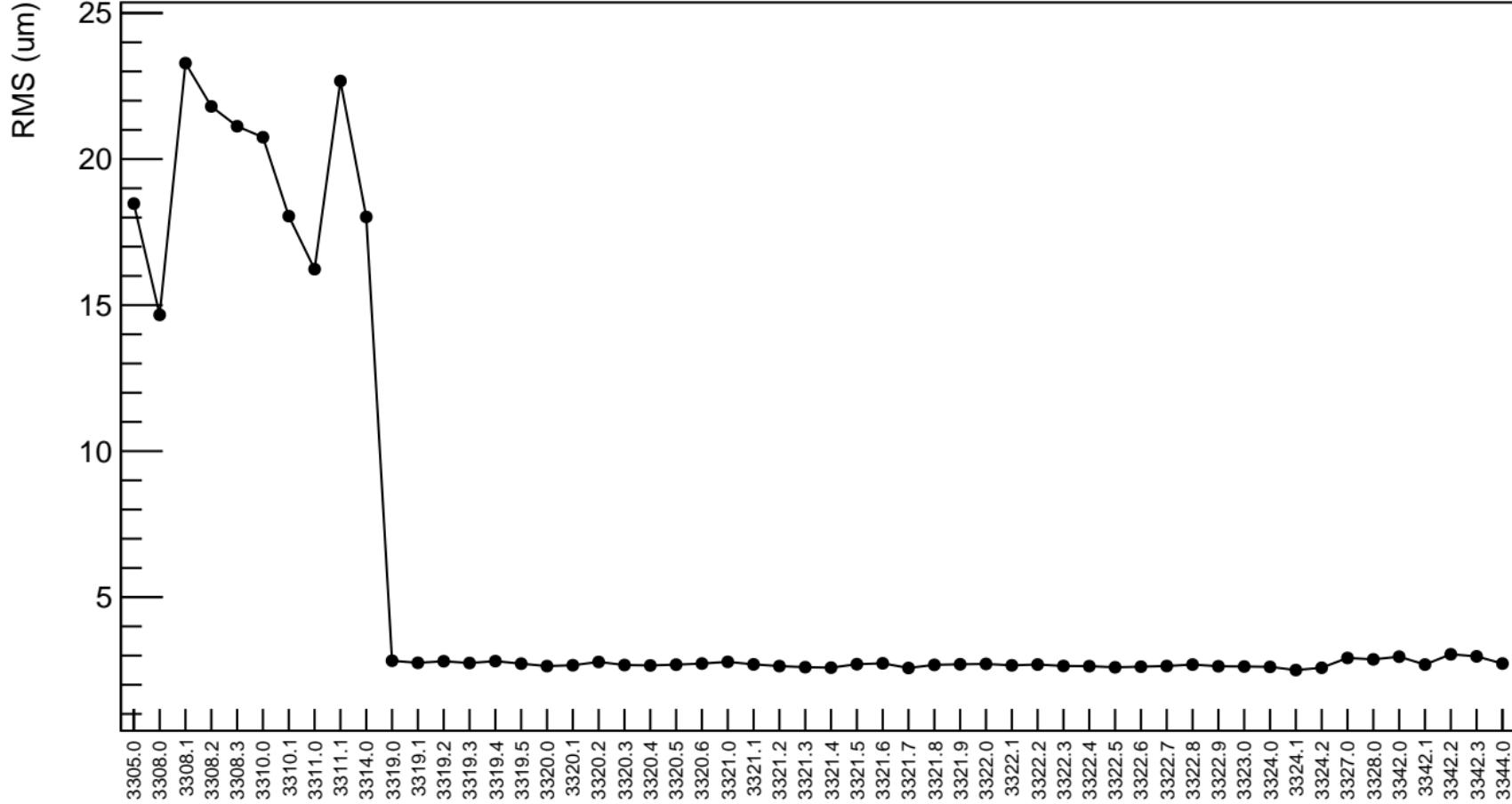
diff_evMon3 (nm)



1D pull distribution

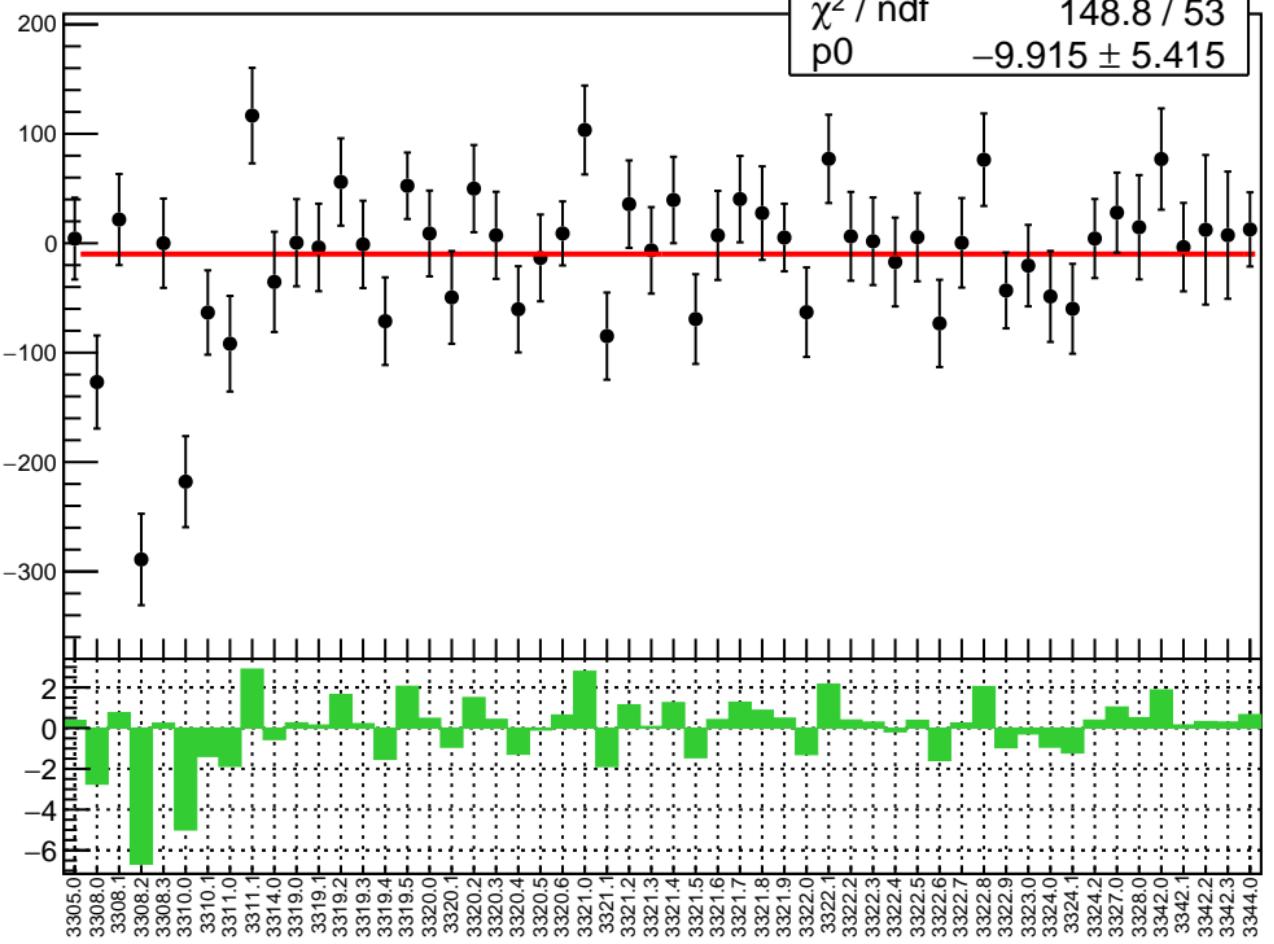


diff_evMon3 RMS (um)

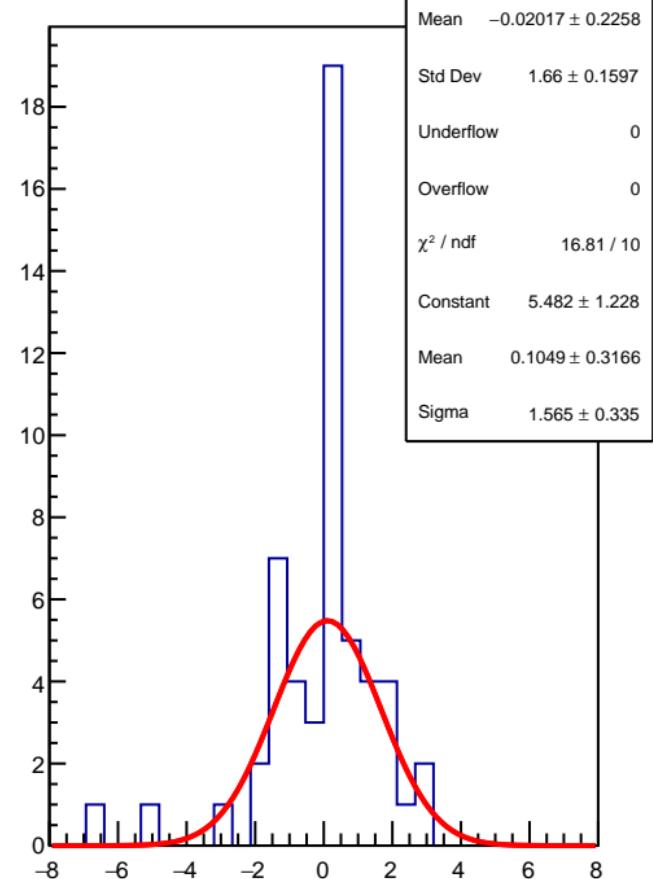


diff_evMon4 (nm)

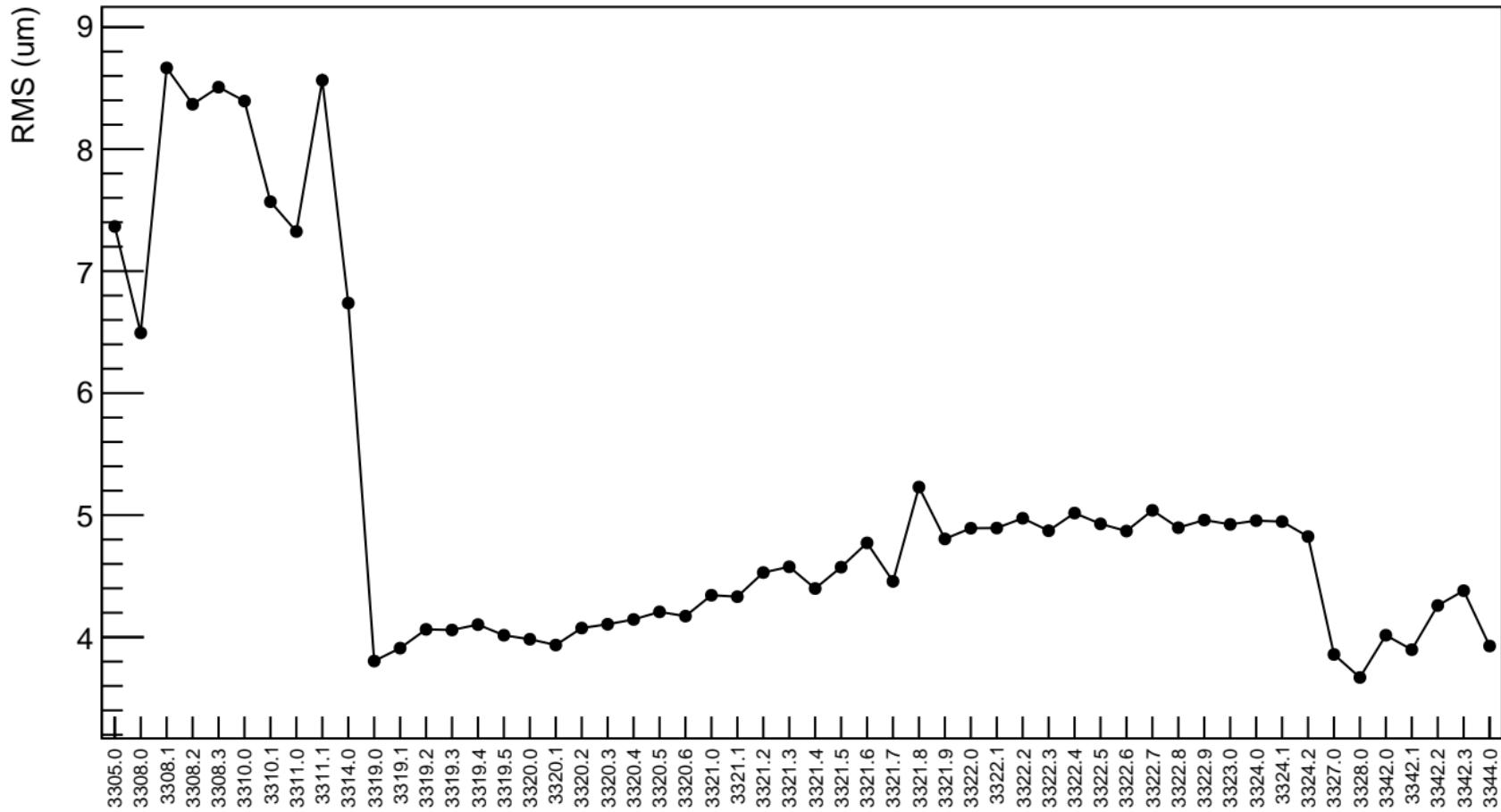
χ^2 / ndf 148.8 / 53
p0 -9.915 ± 5.415



1D pull distribution

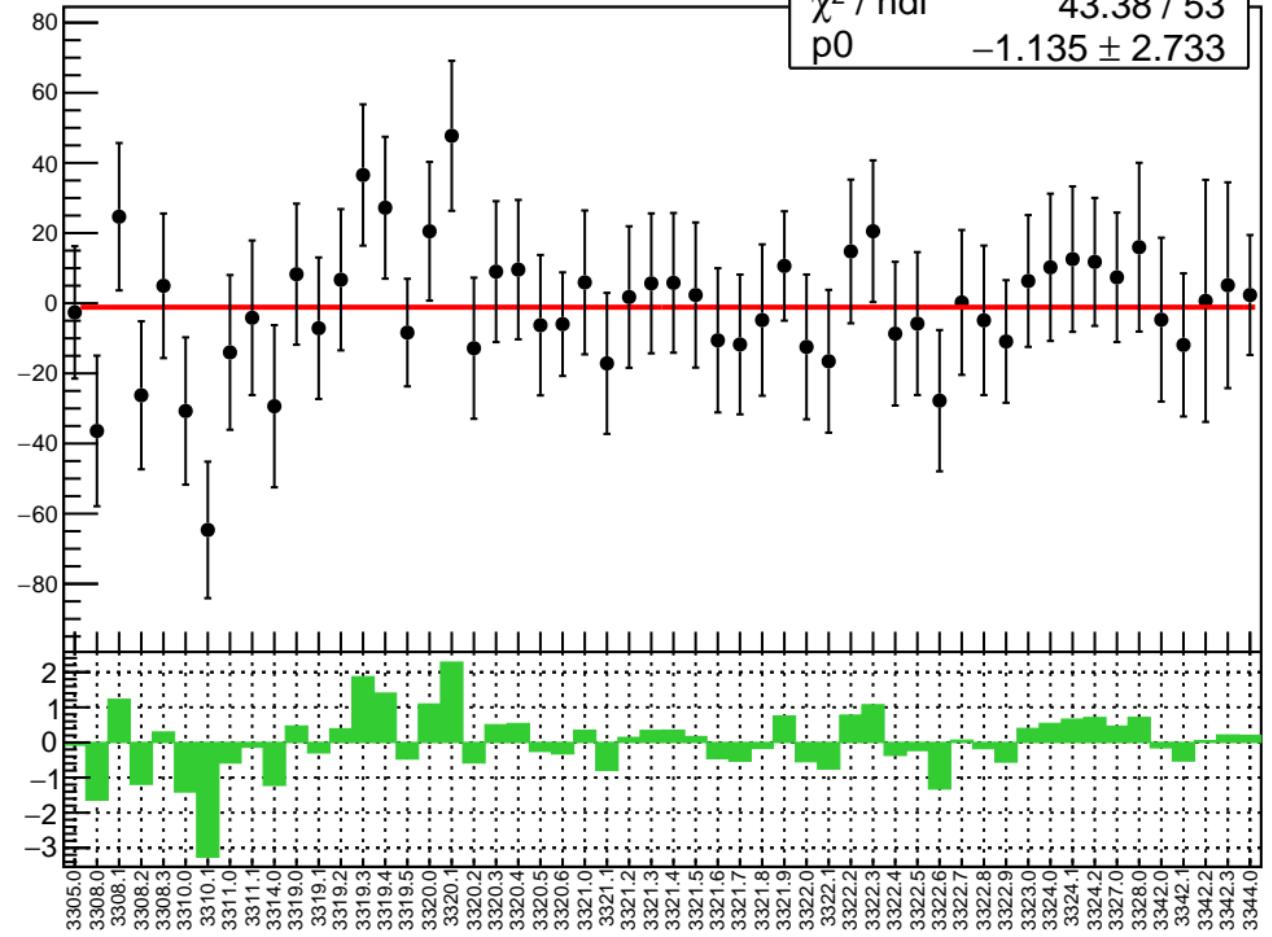


diff_evMon4 RMS (um)



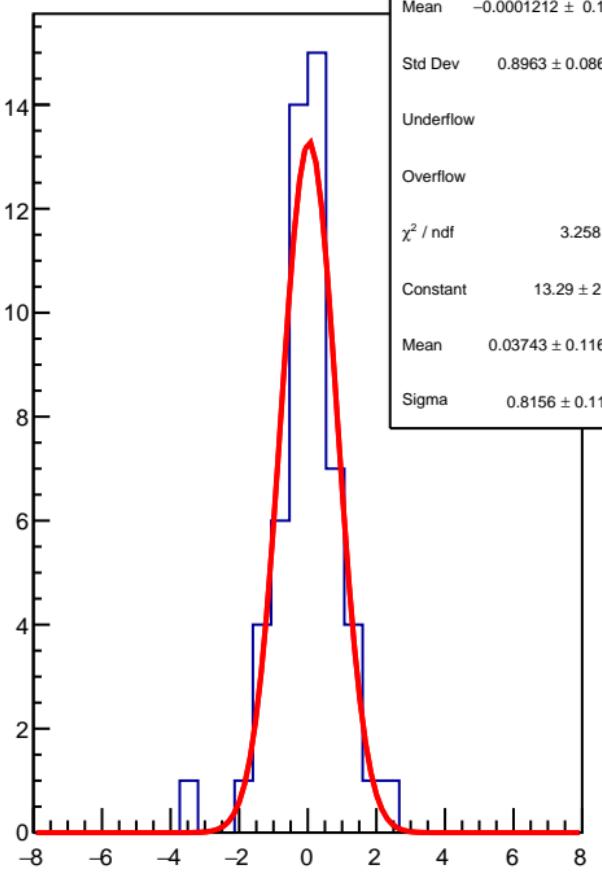
diff_evMon5 (nm)

χ^2 / ndf 43.38 / 53
p0 -1.135 ± 2.733



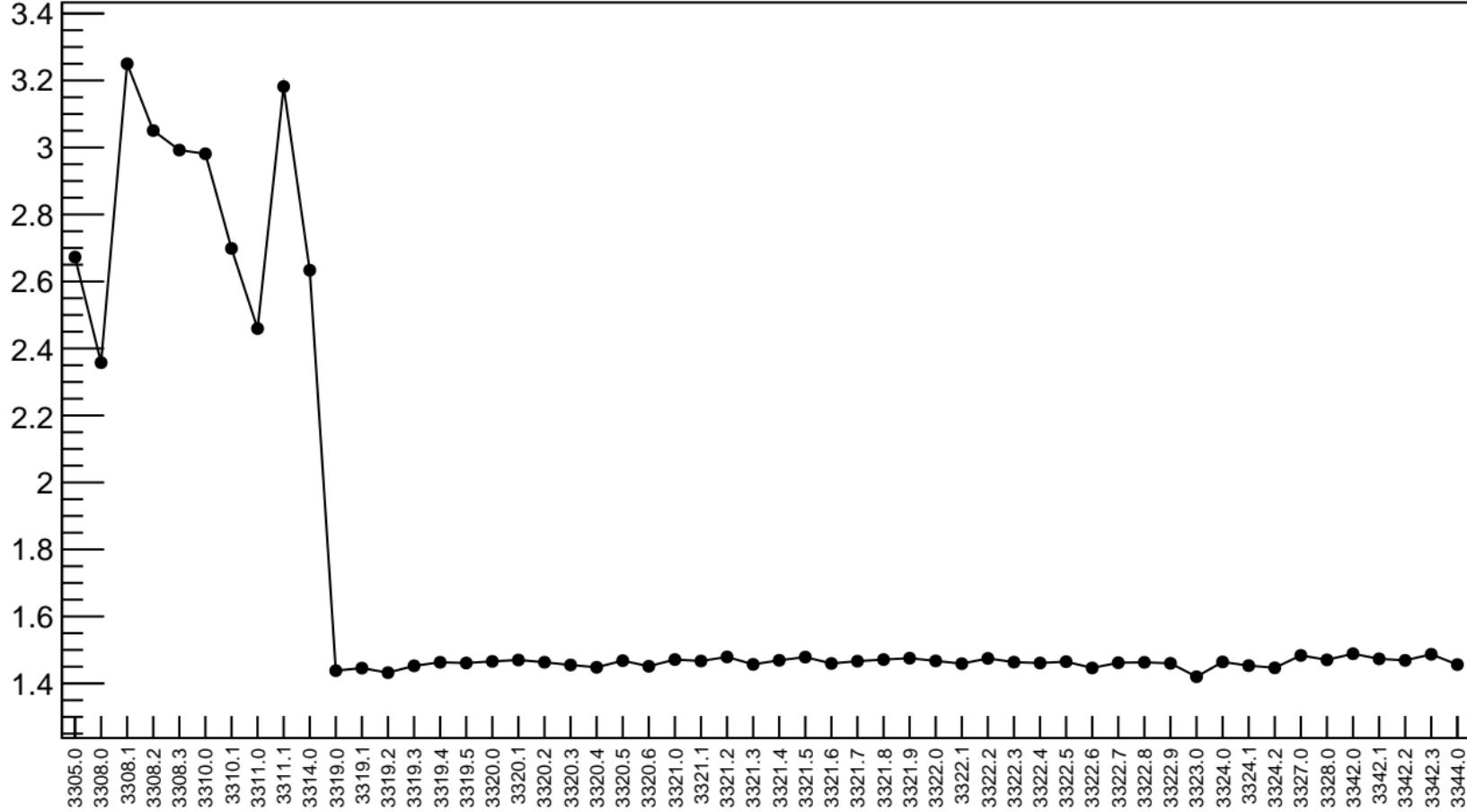
1D pull distribution

Mean -0.0001212 ± 0.122
Std Dev 0.8963 ± 0.08625
Underflow 0
Overflow 0
 χ^2 / ndf 3.258 / 7
Constant 13.29 ± 2.54
Mean 0.03743 ± 0.11665
Sigma 0.8156 ± 0.1100



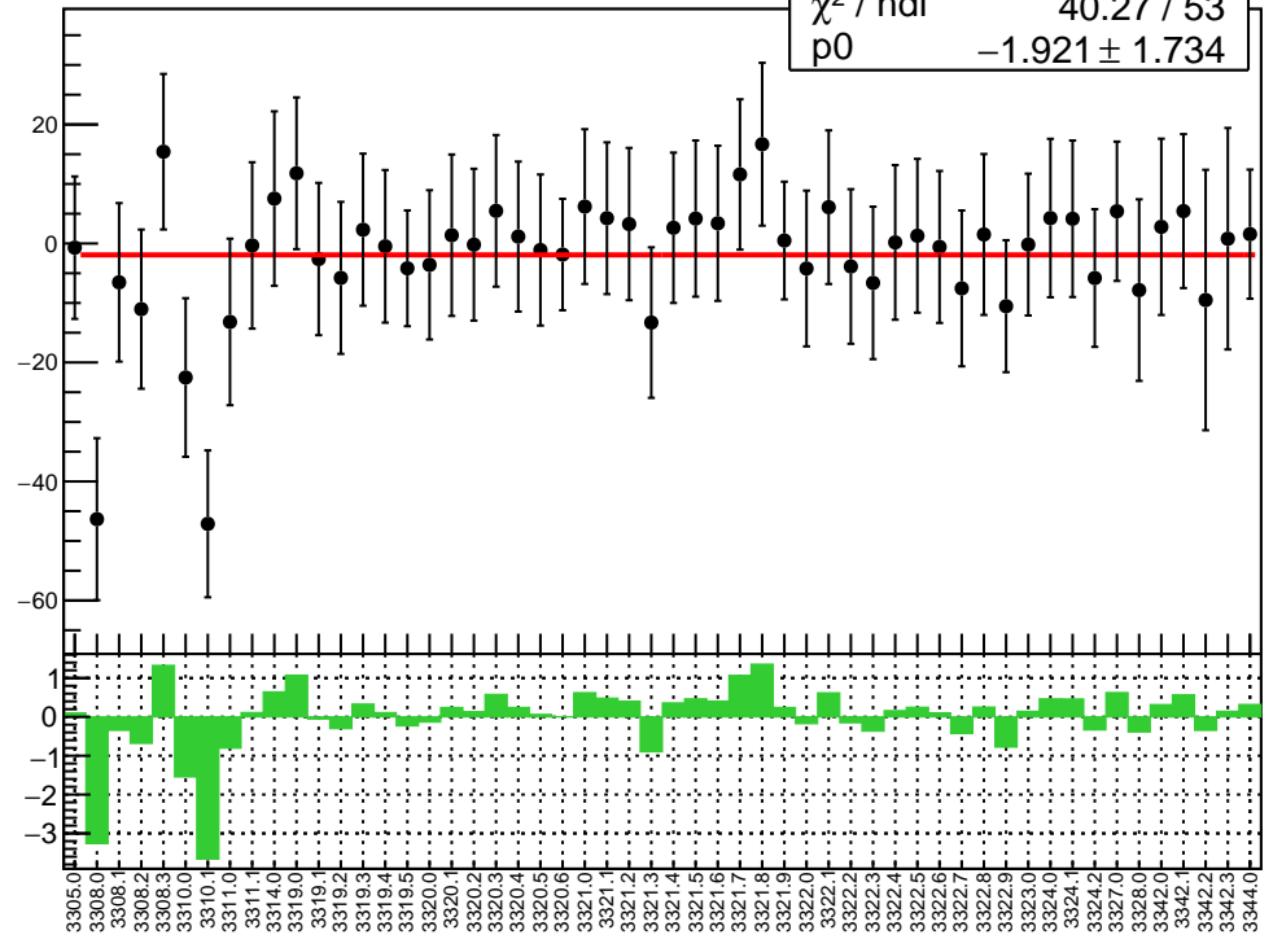
diff_evMon5 RMS (um)

RMS (um)

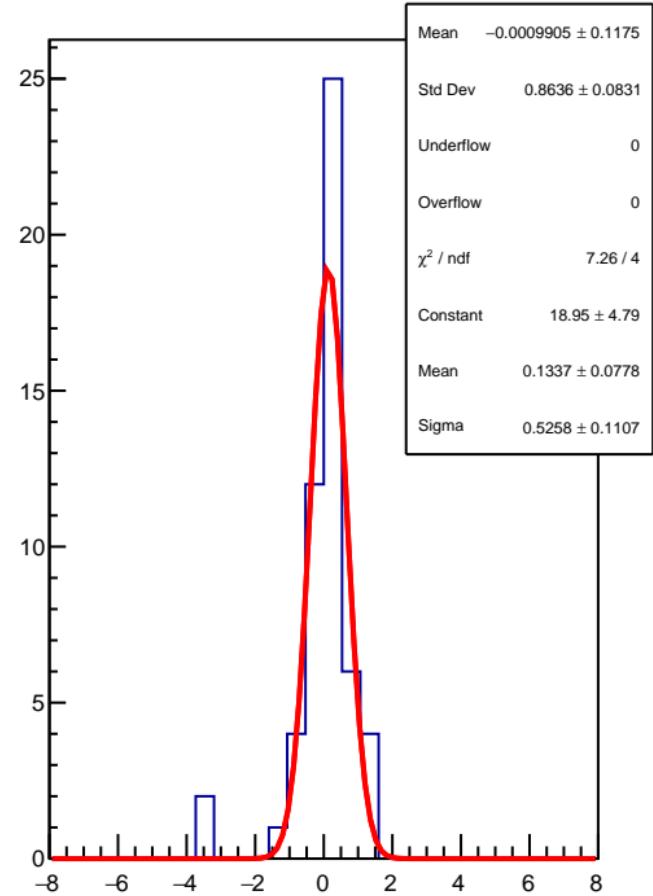


diff_evMon6 (nm)

χ^2 / ndf 40.27 / 53
p0 -1.921 ± 1.734

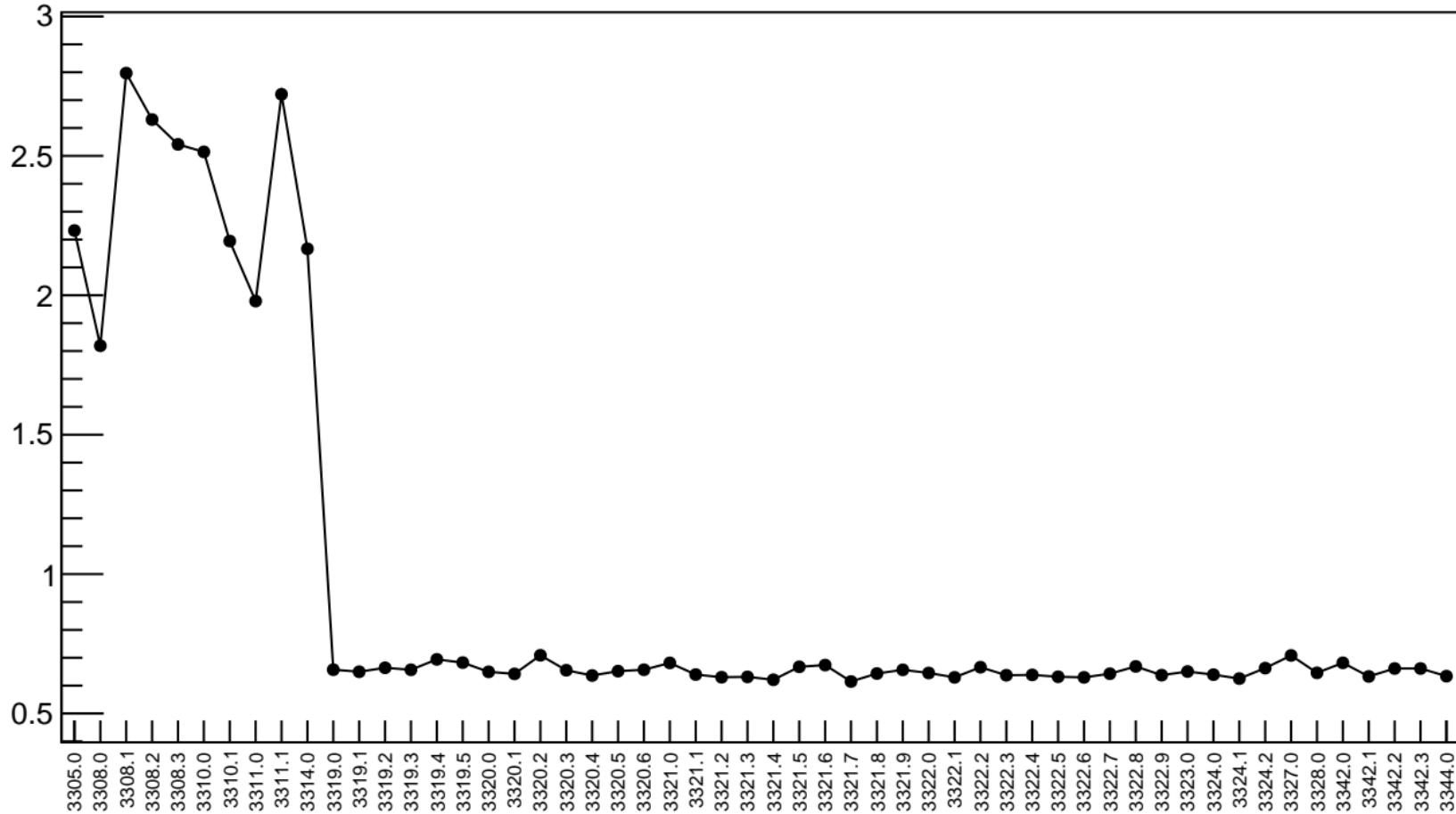


1D pull distribution

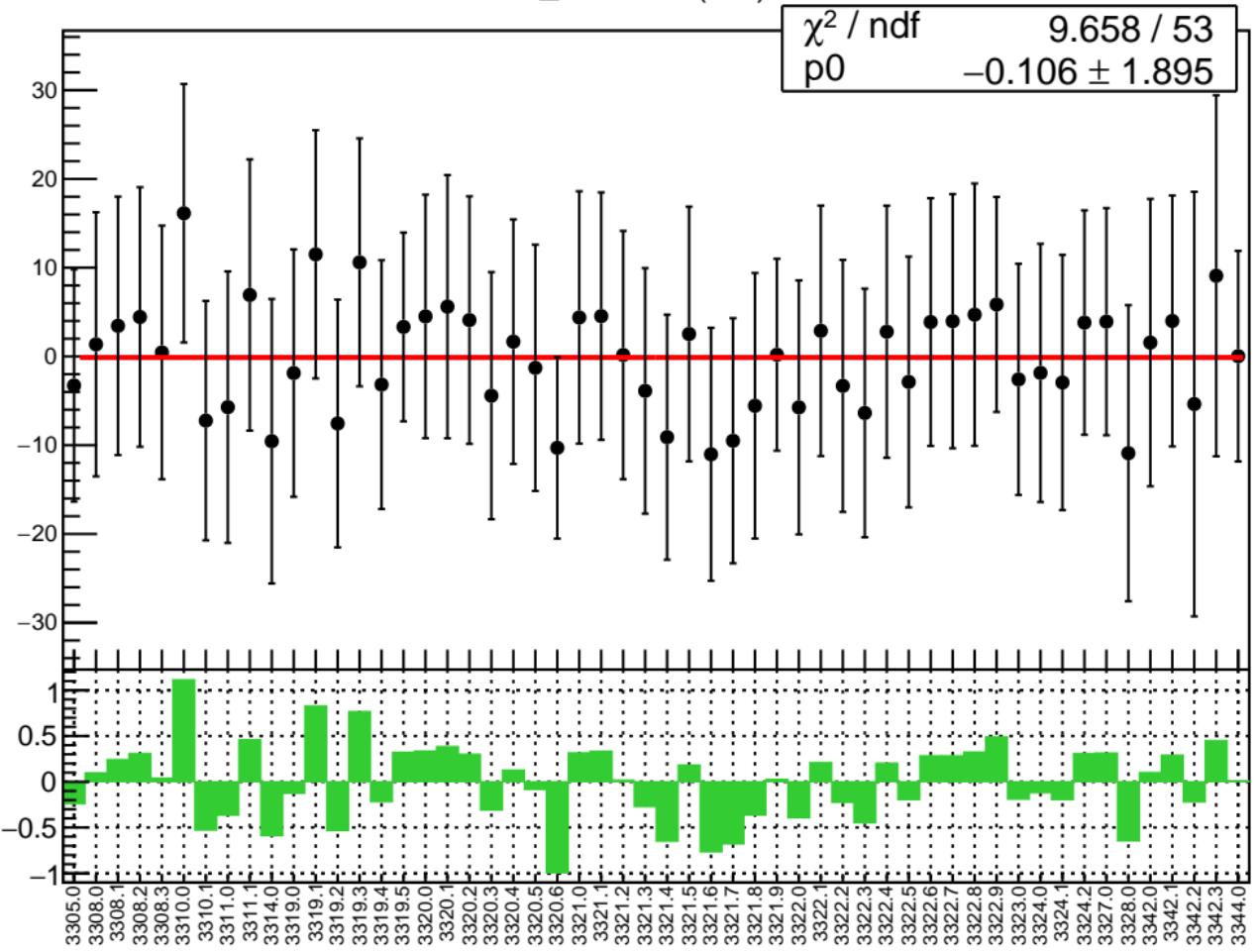


diff_evMon6 RMS (um)

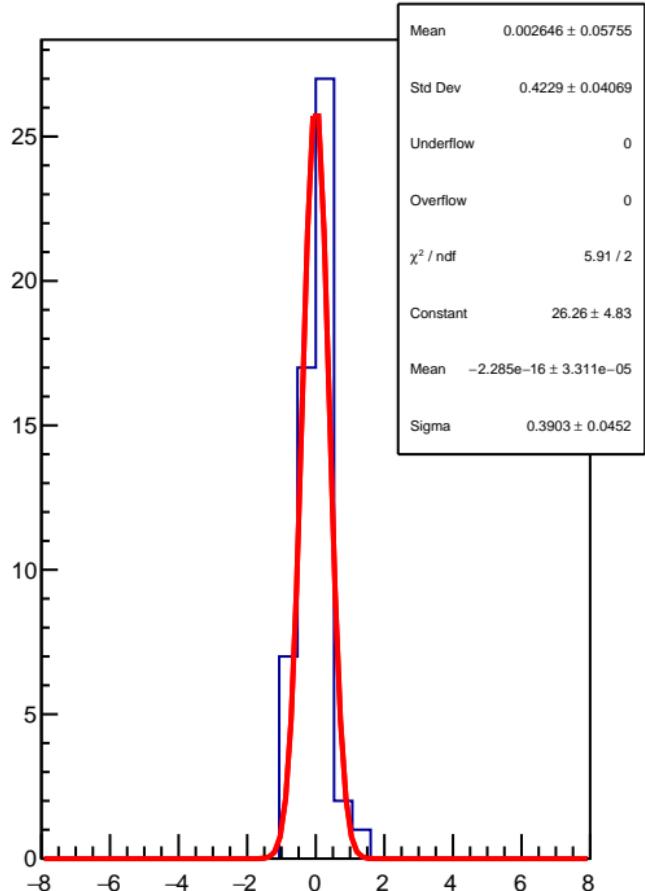
RMS (um)



diff_evMon7 (nm)



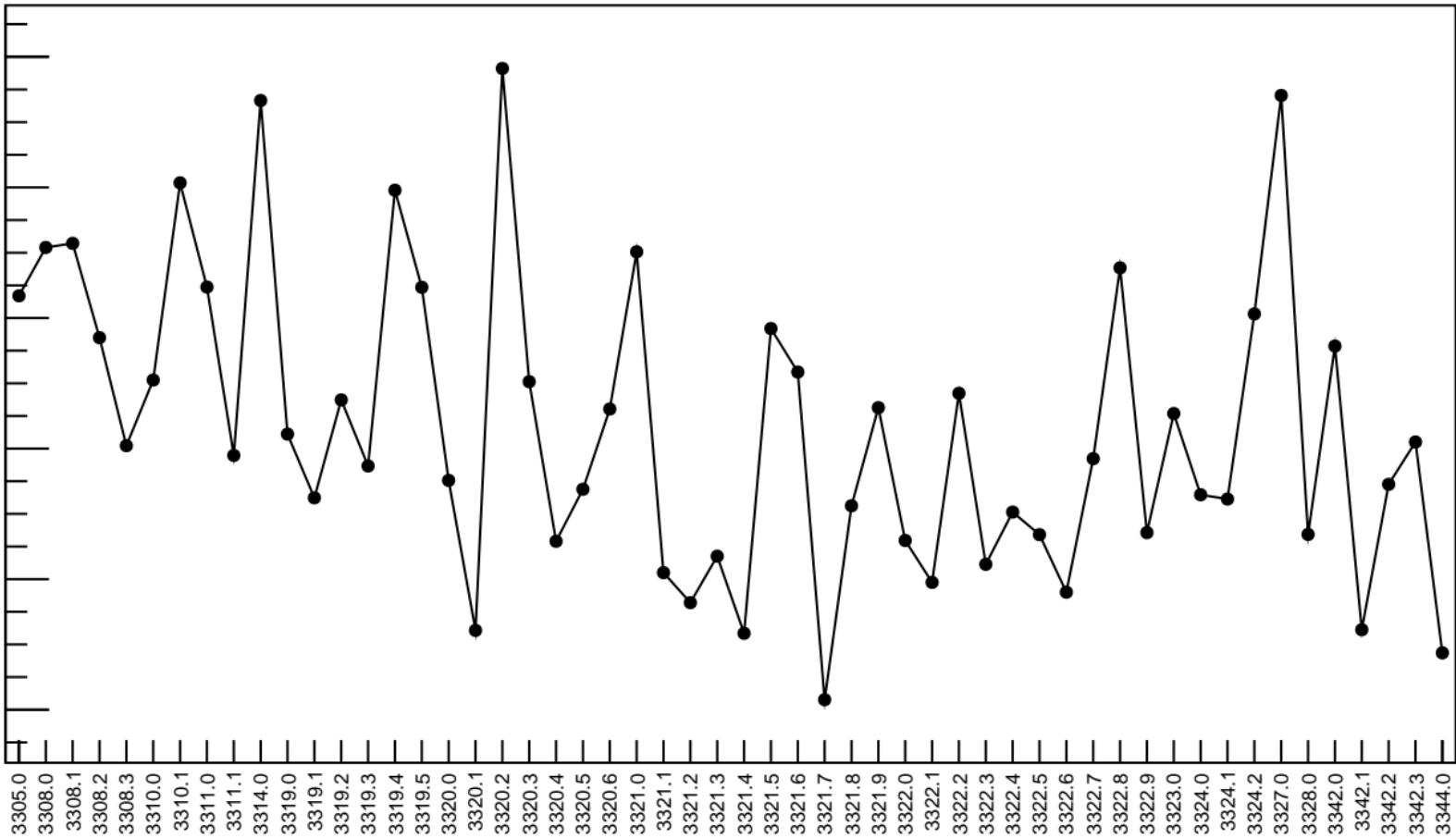
1D pull distribution



diff_evMon7 RMS (um)

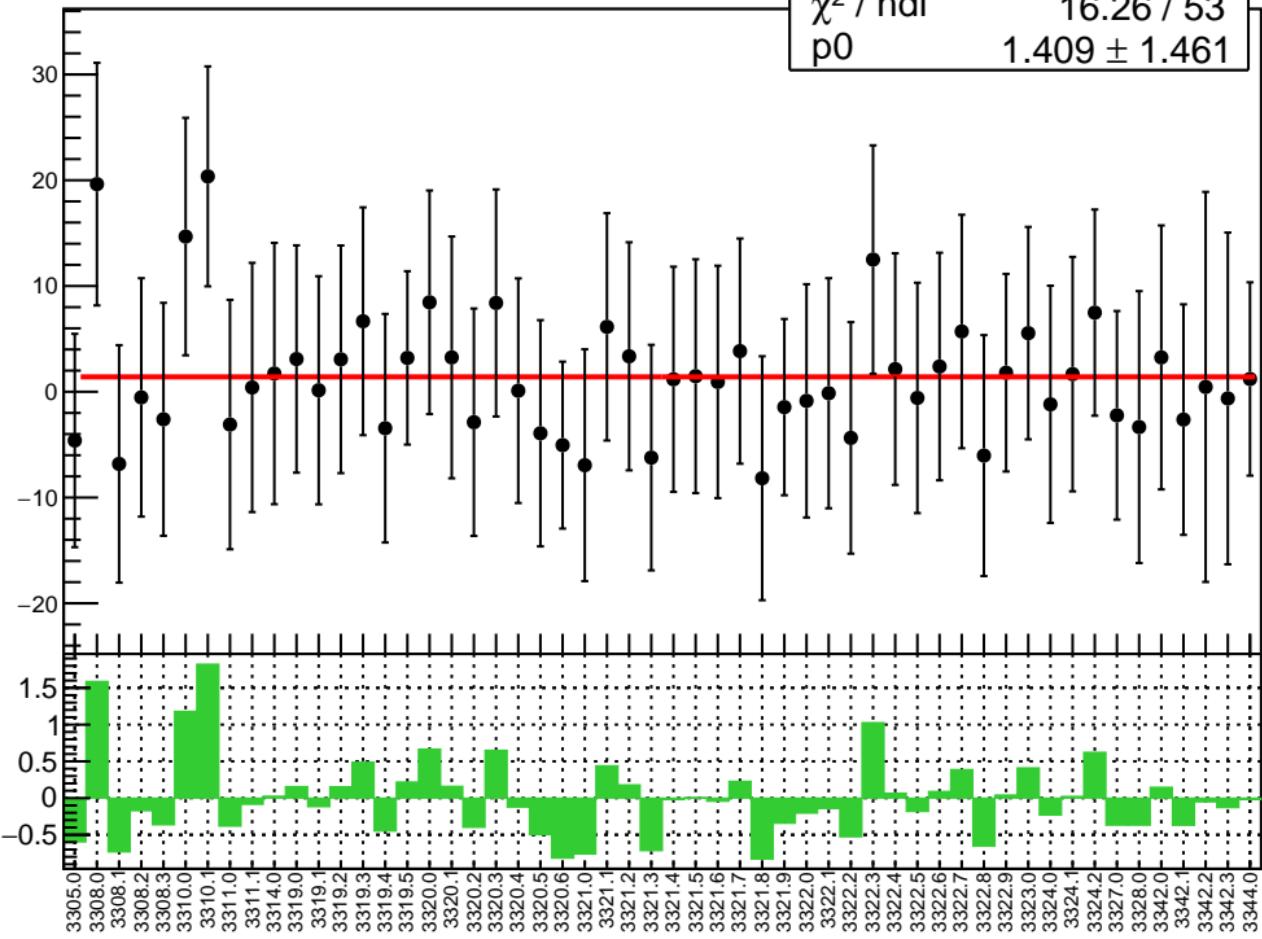
RMS (um)

0.66
0.64
0.62
0.60
0.58
0.56

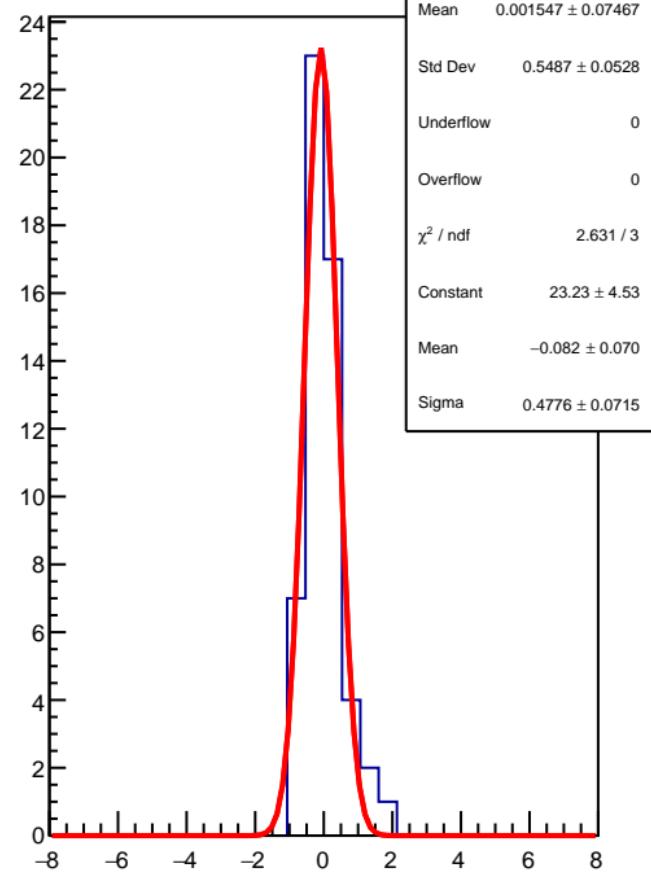


diff_evMon8 (nm)

χ^2 / ndf 16.26 / 53
p0 1.409 ± 1.461

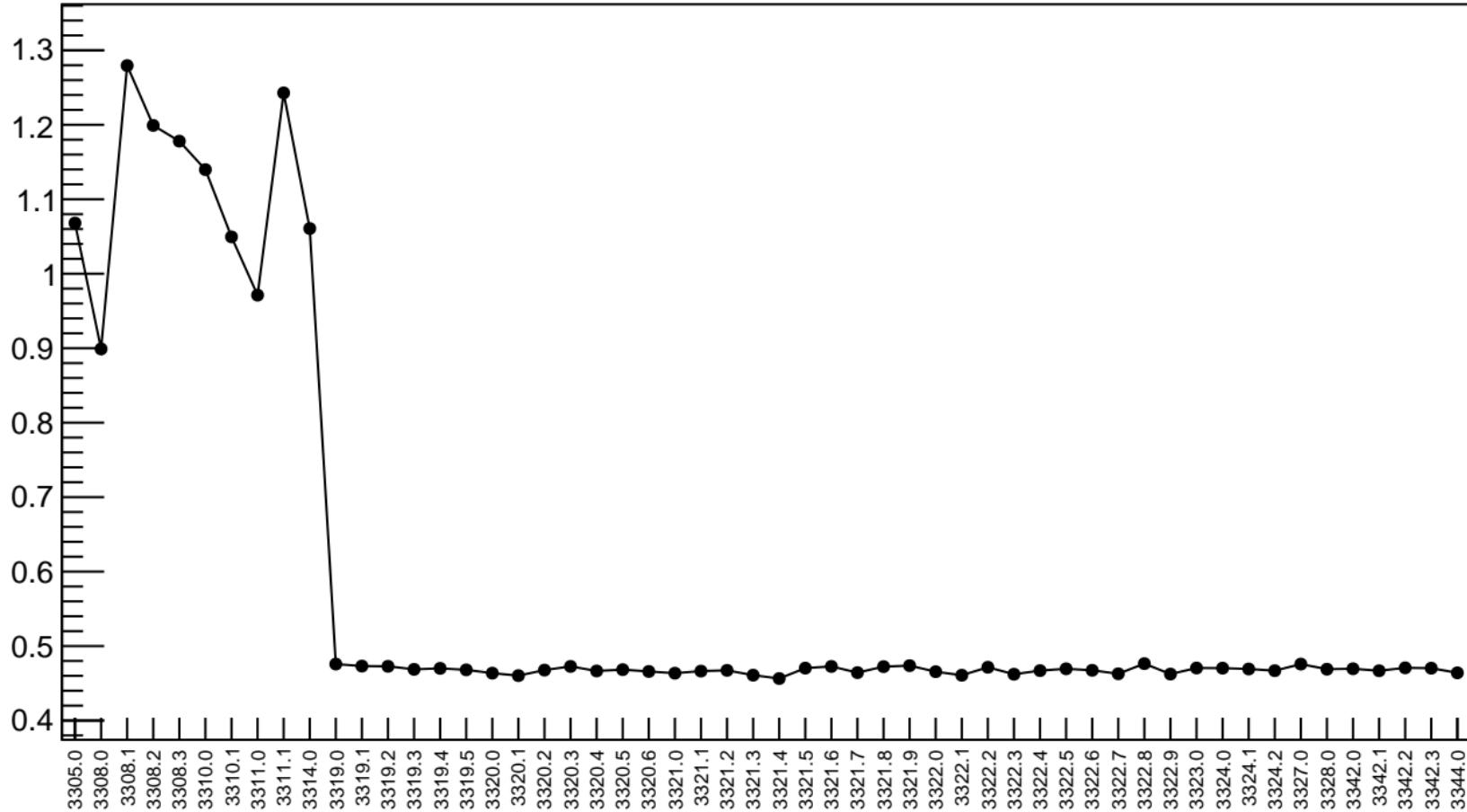


1D pull distribution

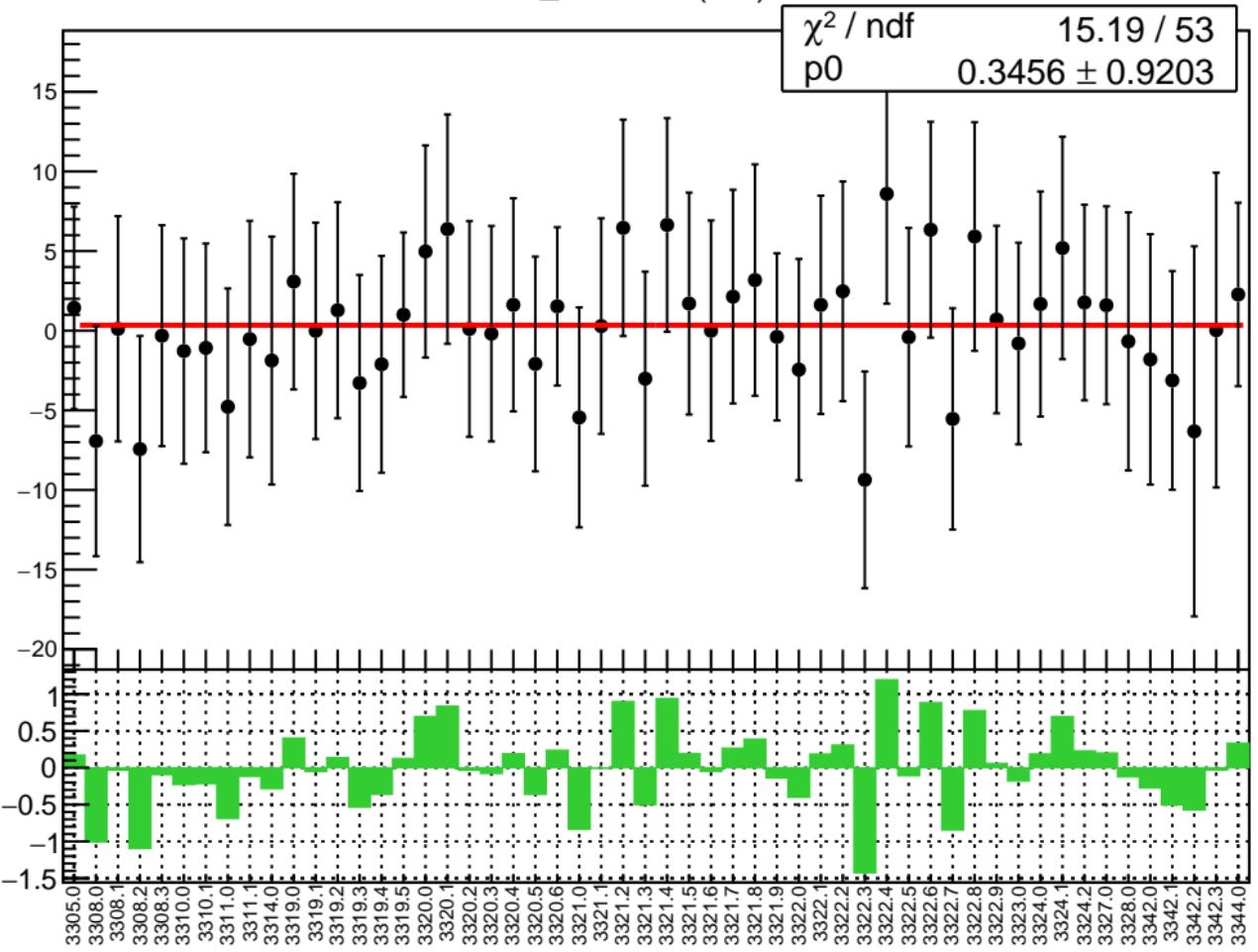


diff_evMon8 RMS (um)

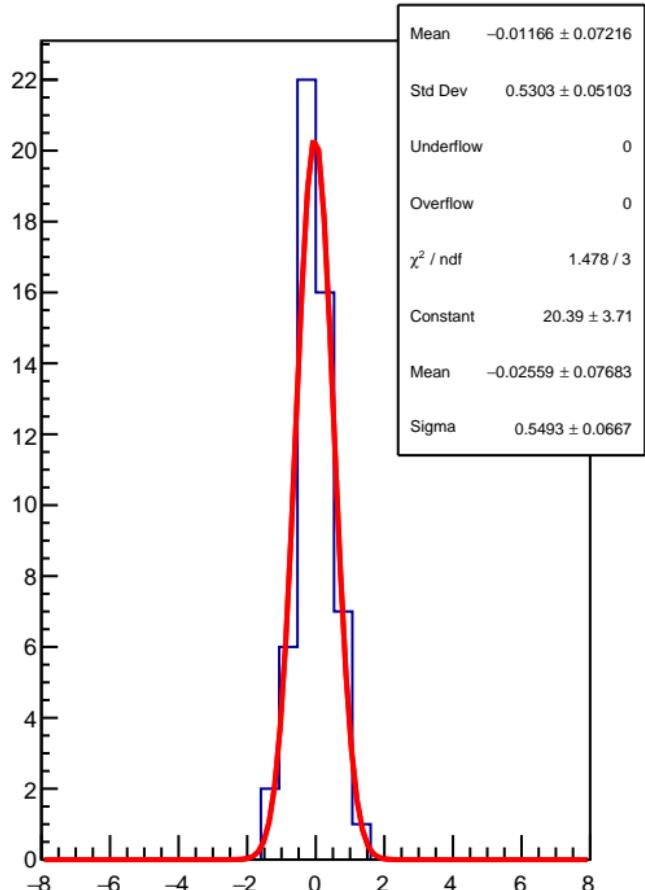
RMS (um)



diff_evMon9 (nm)

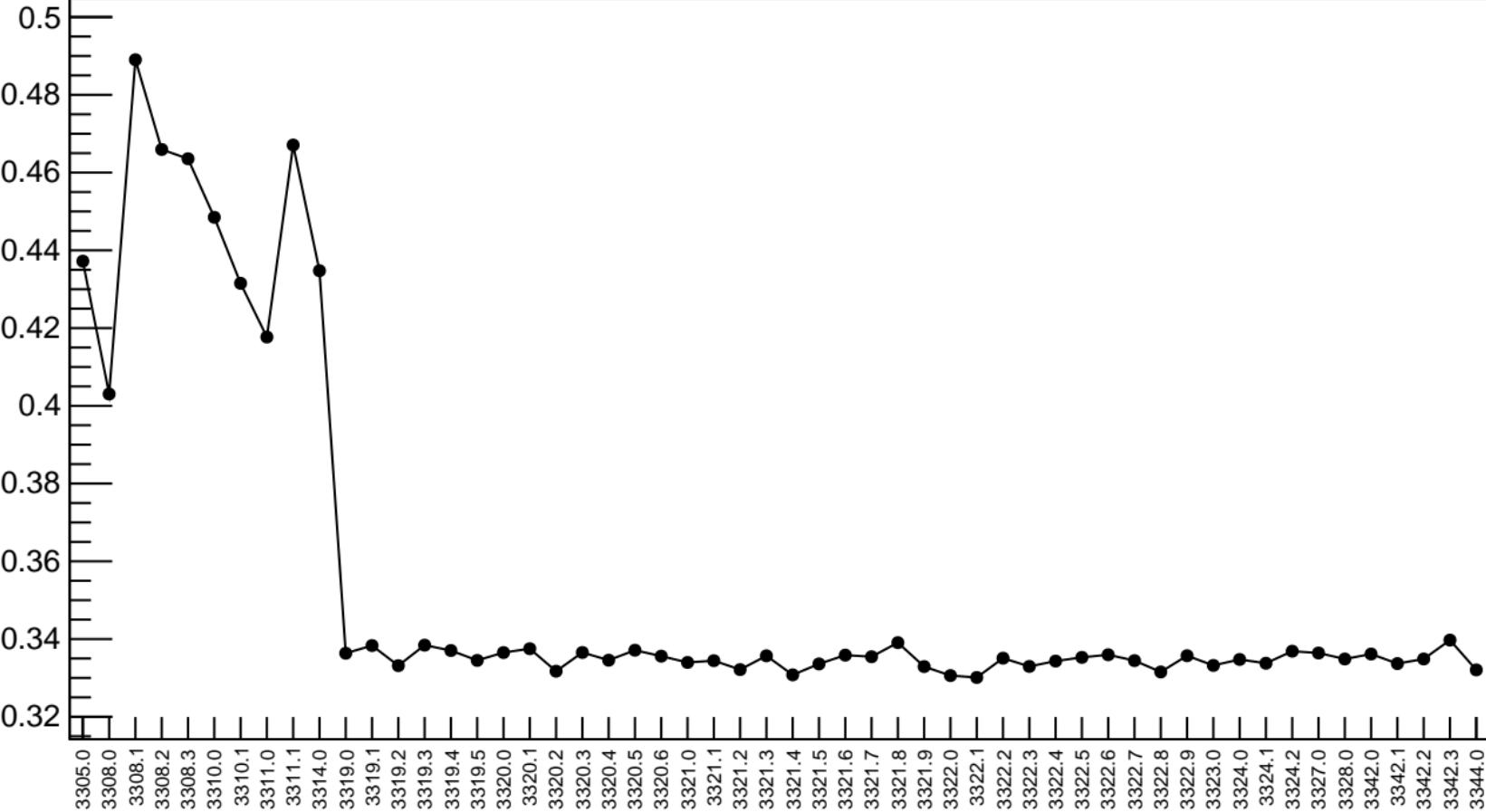


1D pull distribution



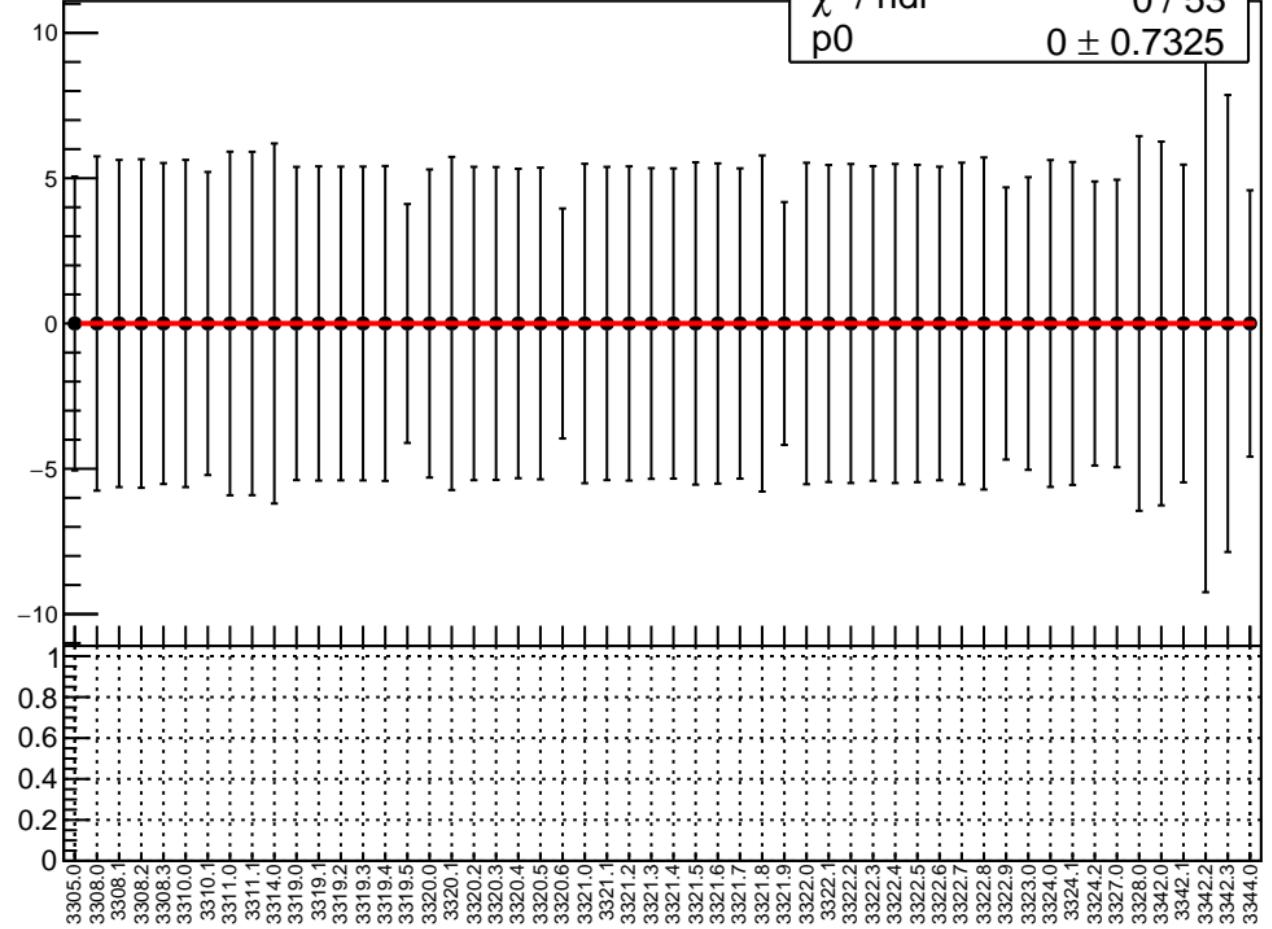
diff_evMon9 RMS (um)

RMS (um)

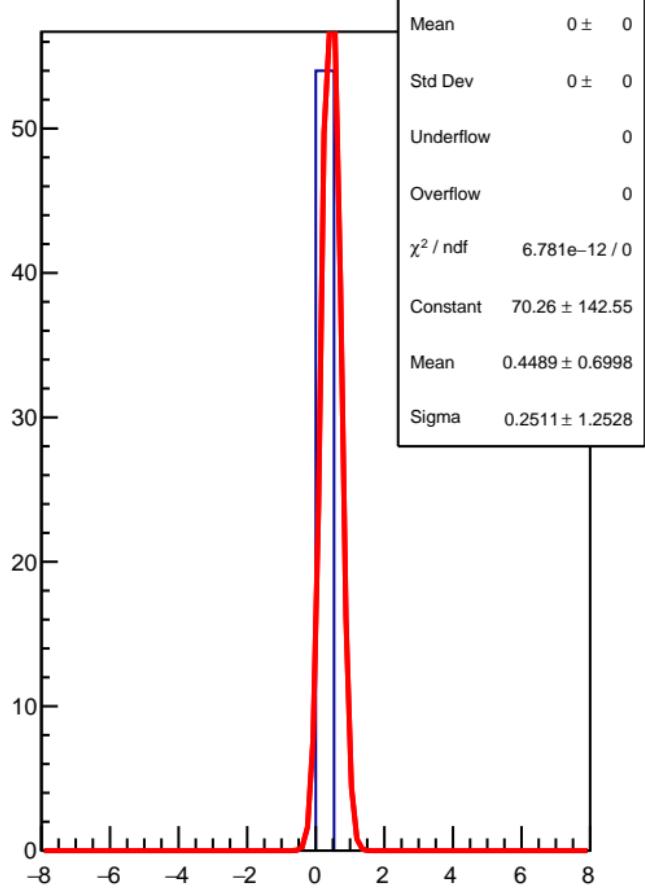


diff_evMon10 (nm)

χ^2 / ndf 0 / 53
 p_0 0 ± 0.7325

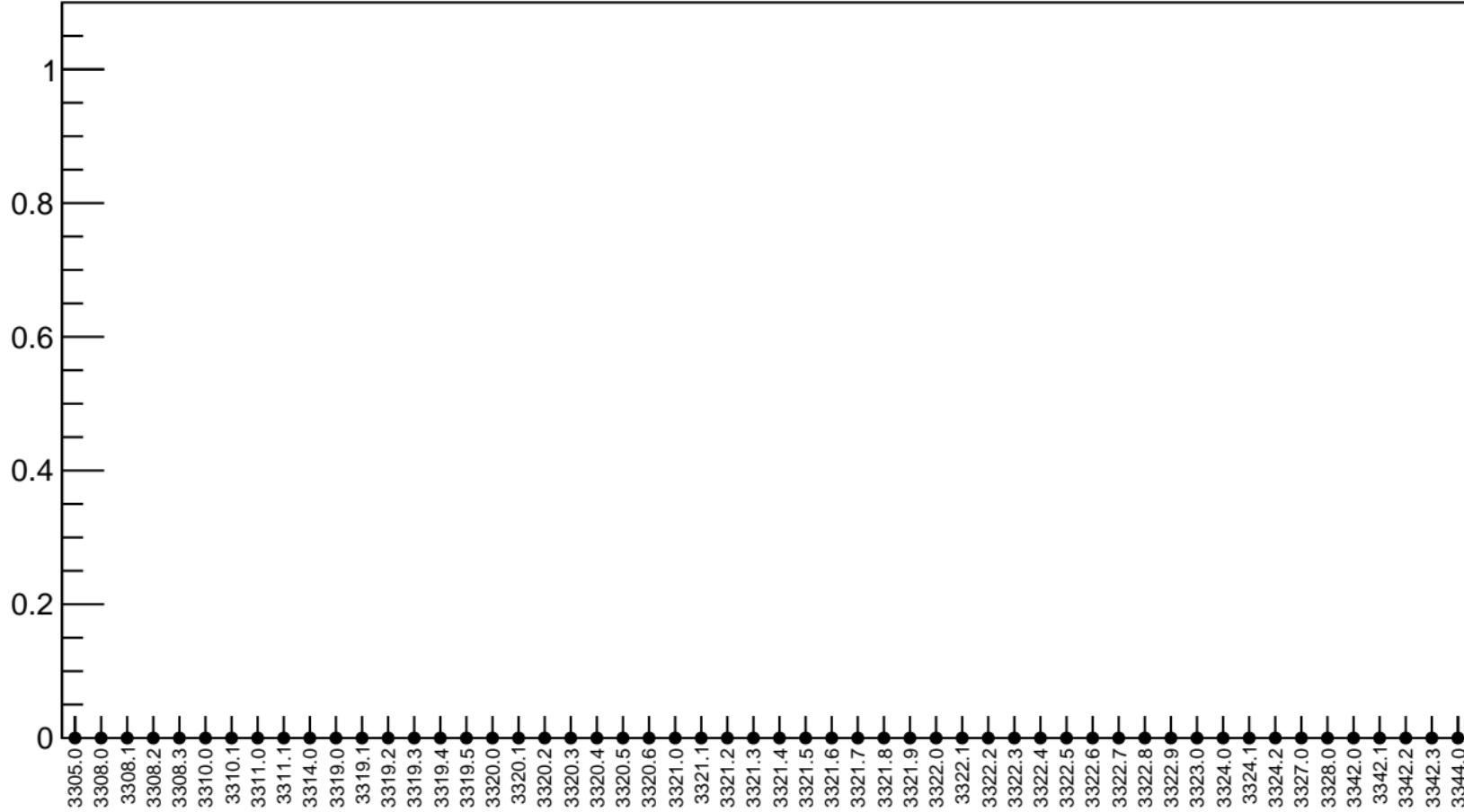


1D pull distribution

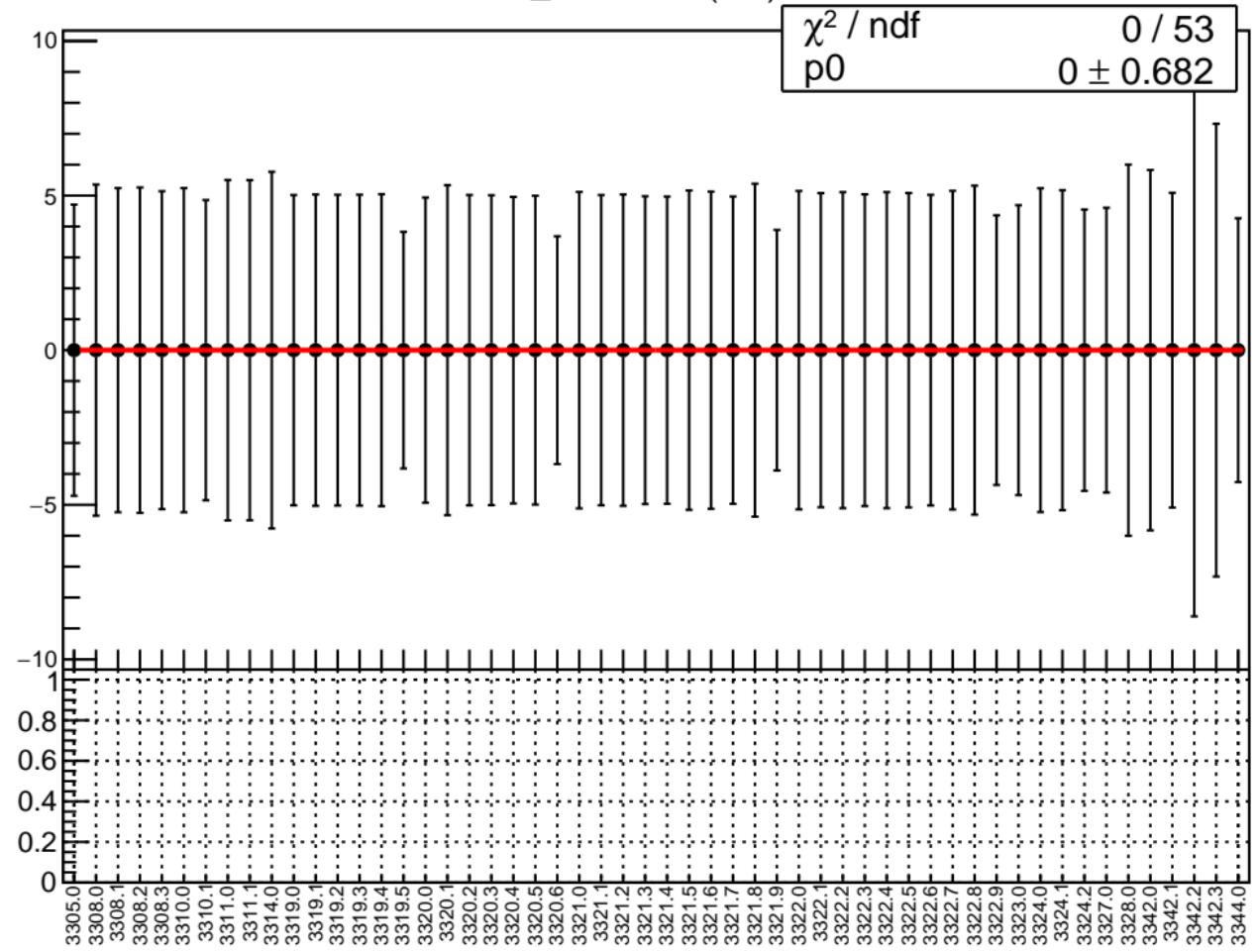


diff_evMon10 RMS (um)

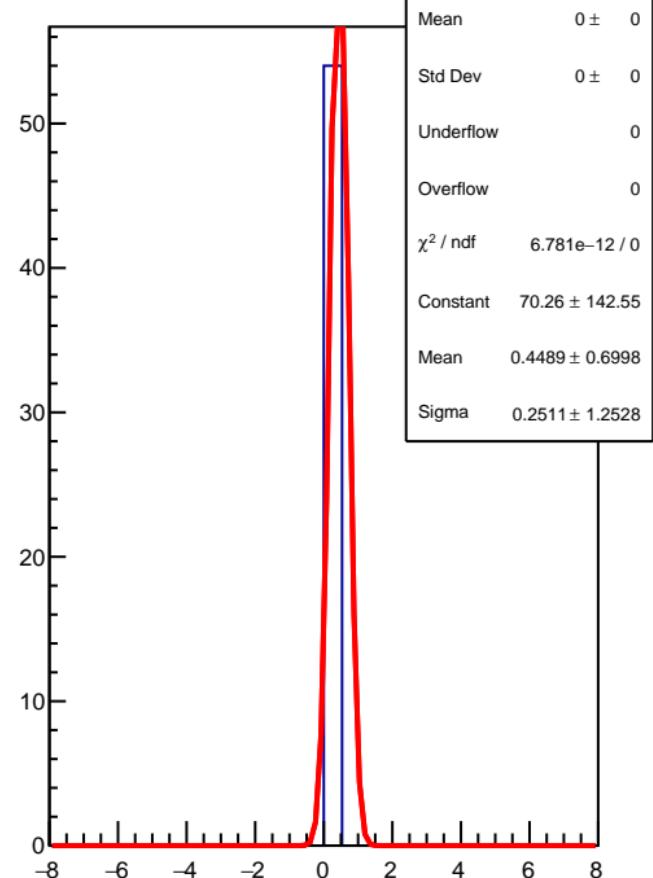
RMS (um)



diff_evMon11 (nm)

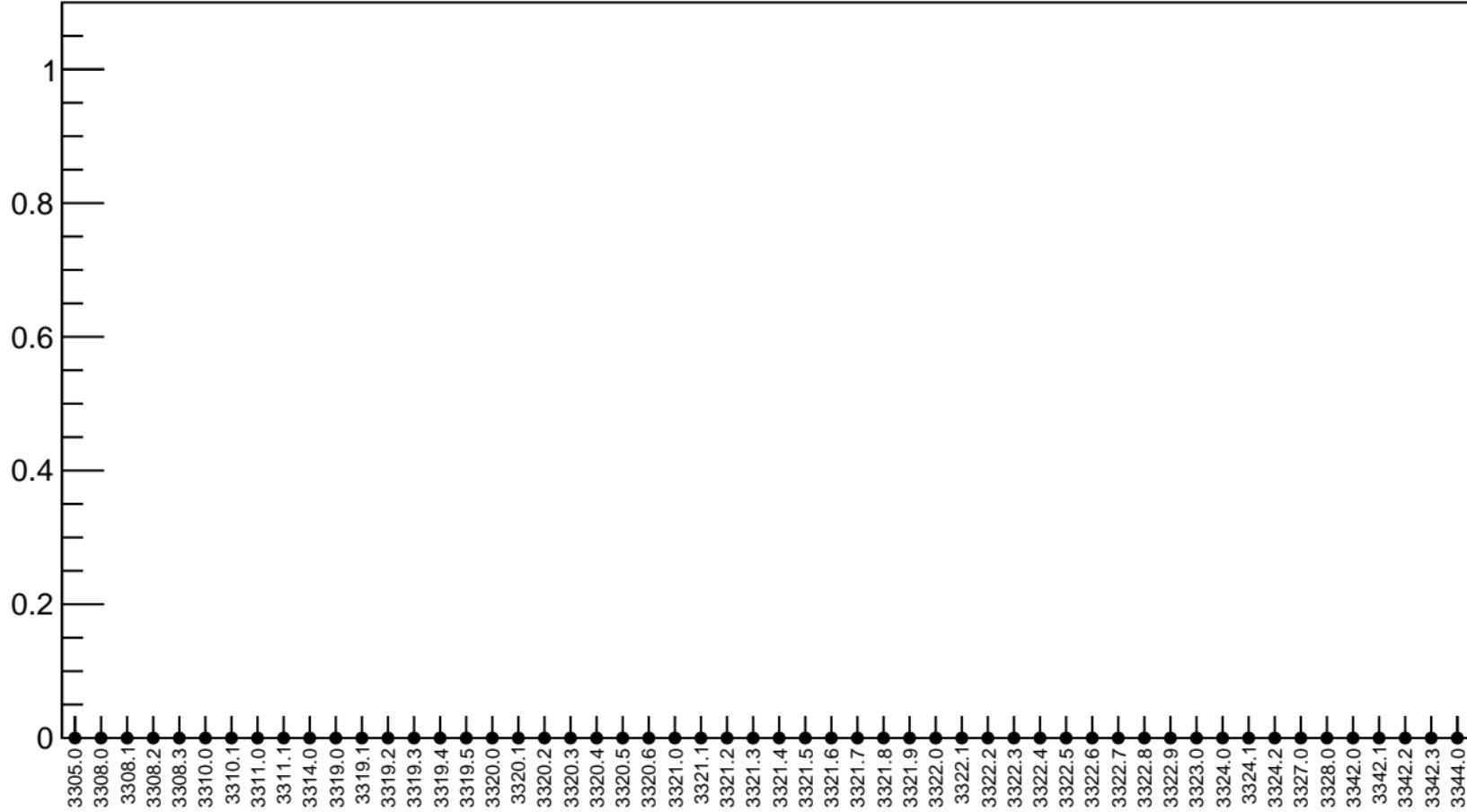


1D pull distribution

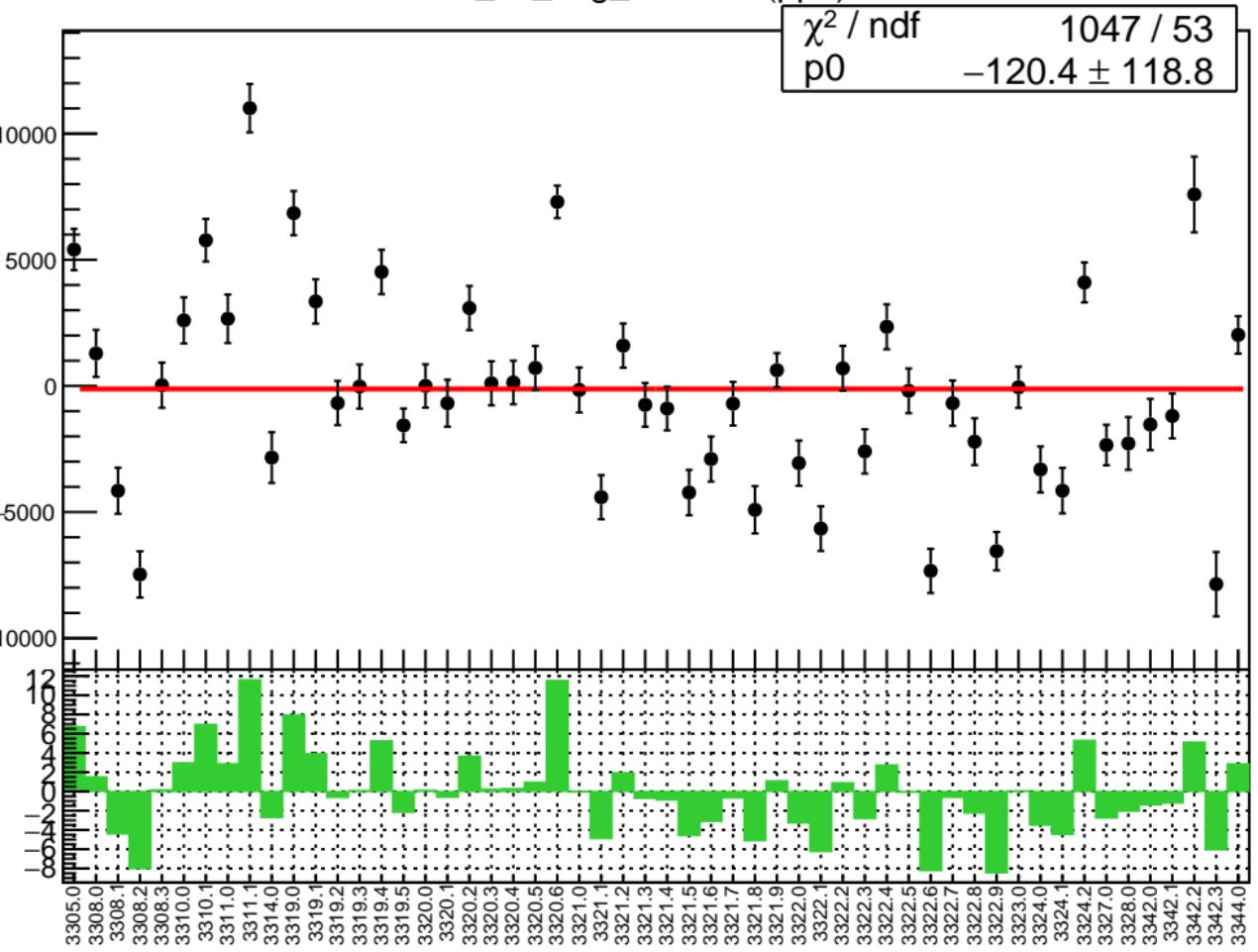


diff_evMon11 RMS (um)

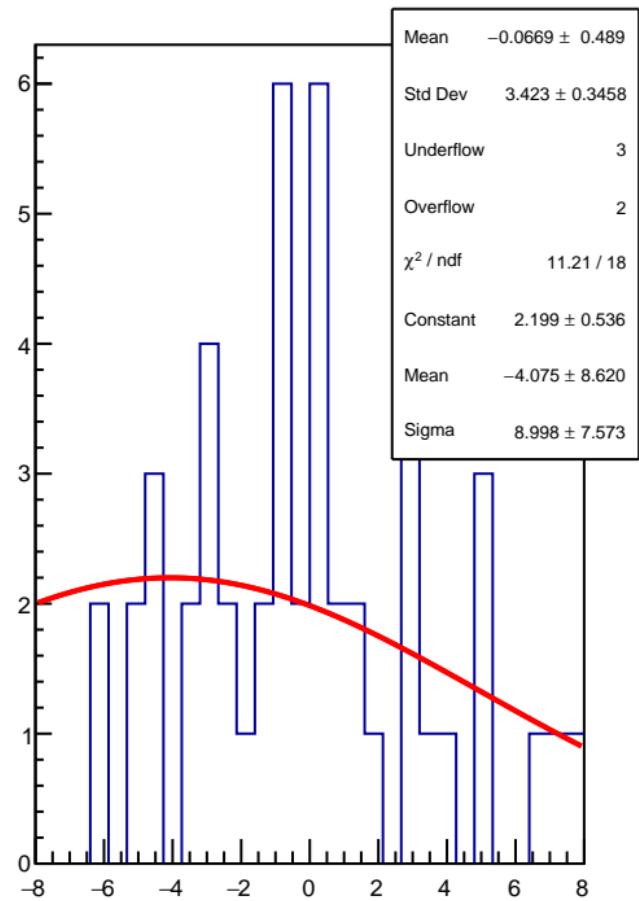
RMS (um)



corr_us_avg_evMon0 (ppb)

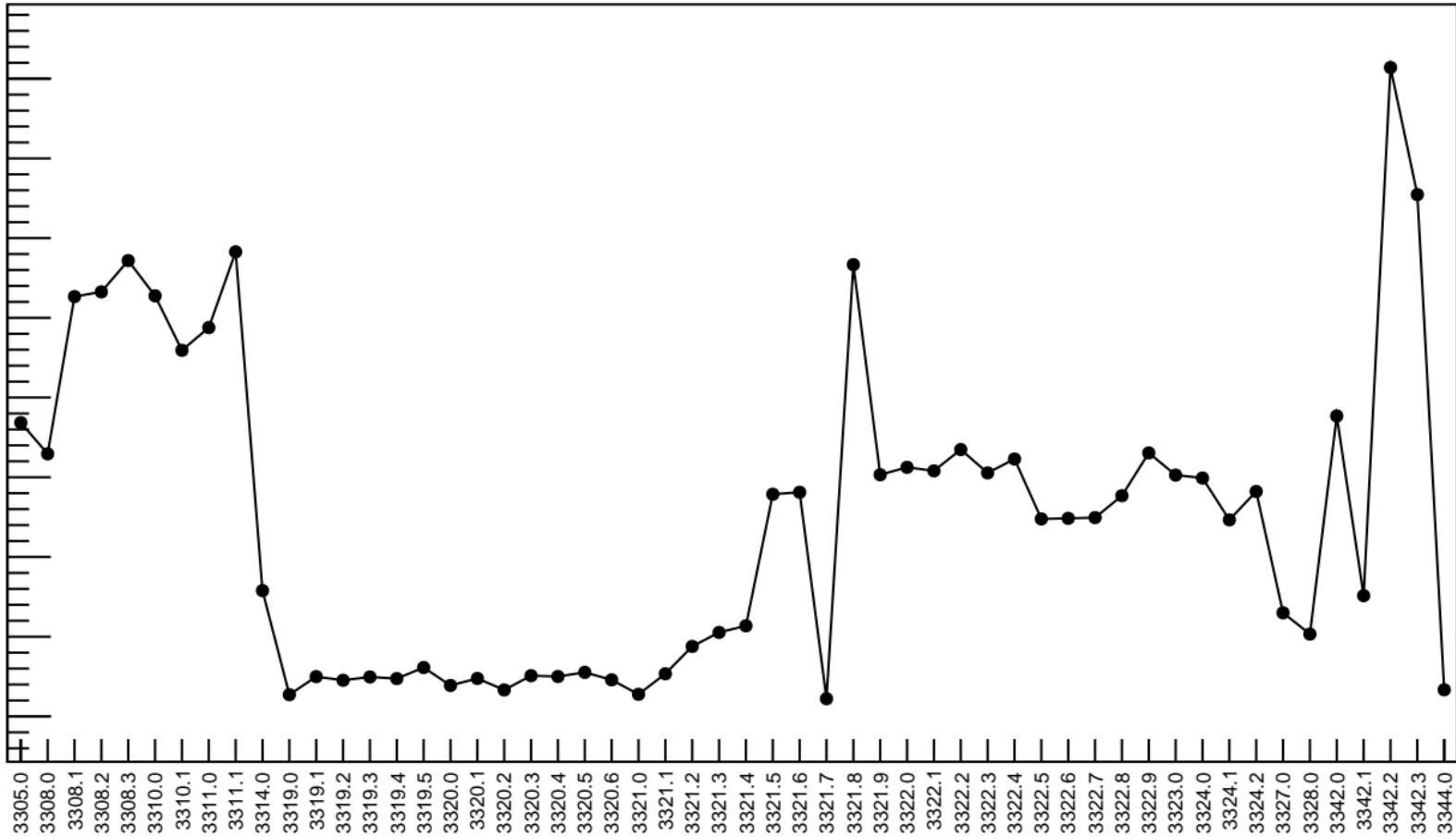


1D pull distribution

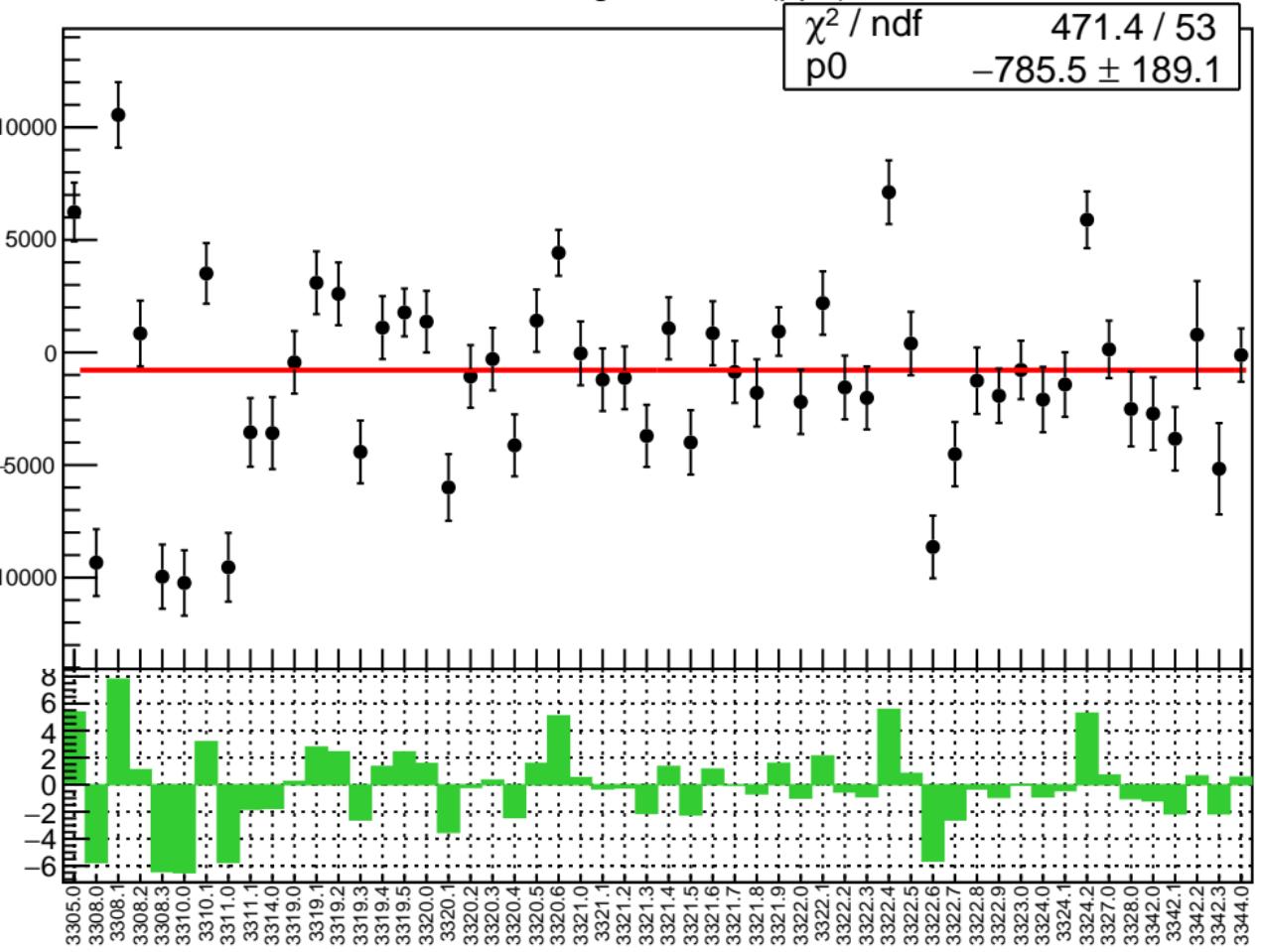


corr_us_avg_evMon0 RMS (ppm)

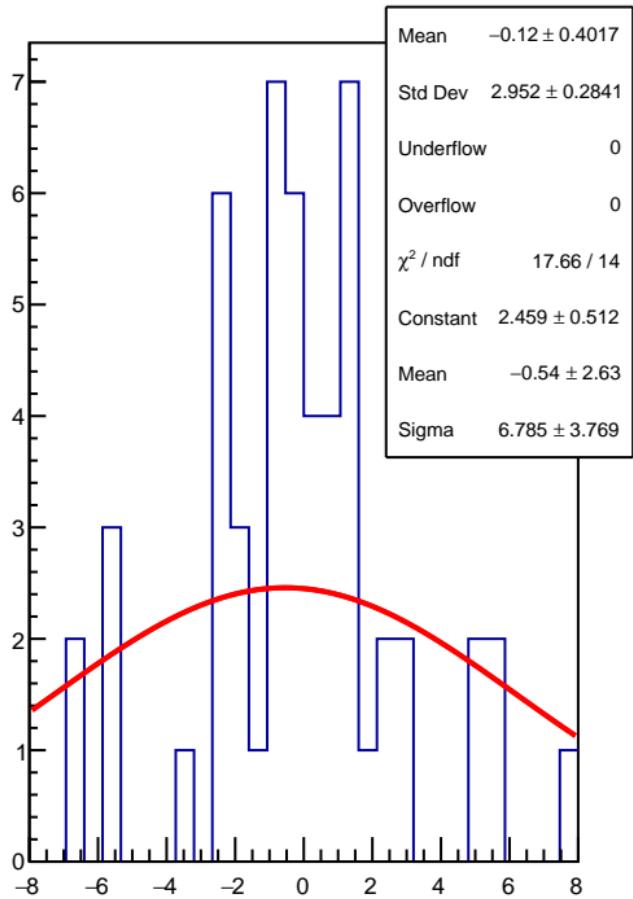
RMS (ppm)



corr_us_avg_evMon1 (ppb)

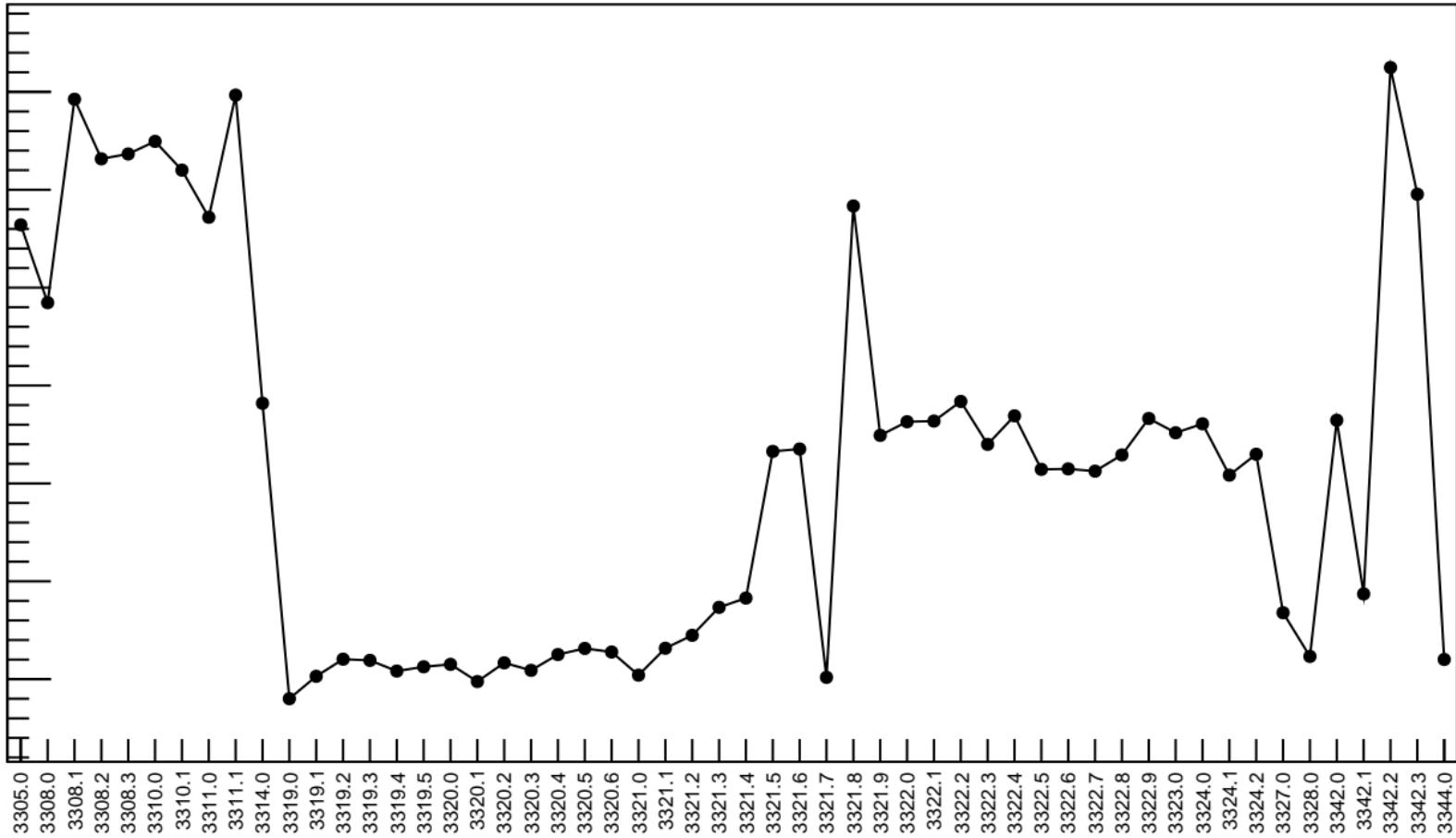


1D pull distribution

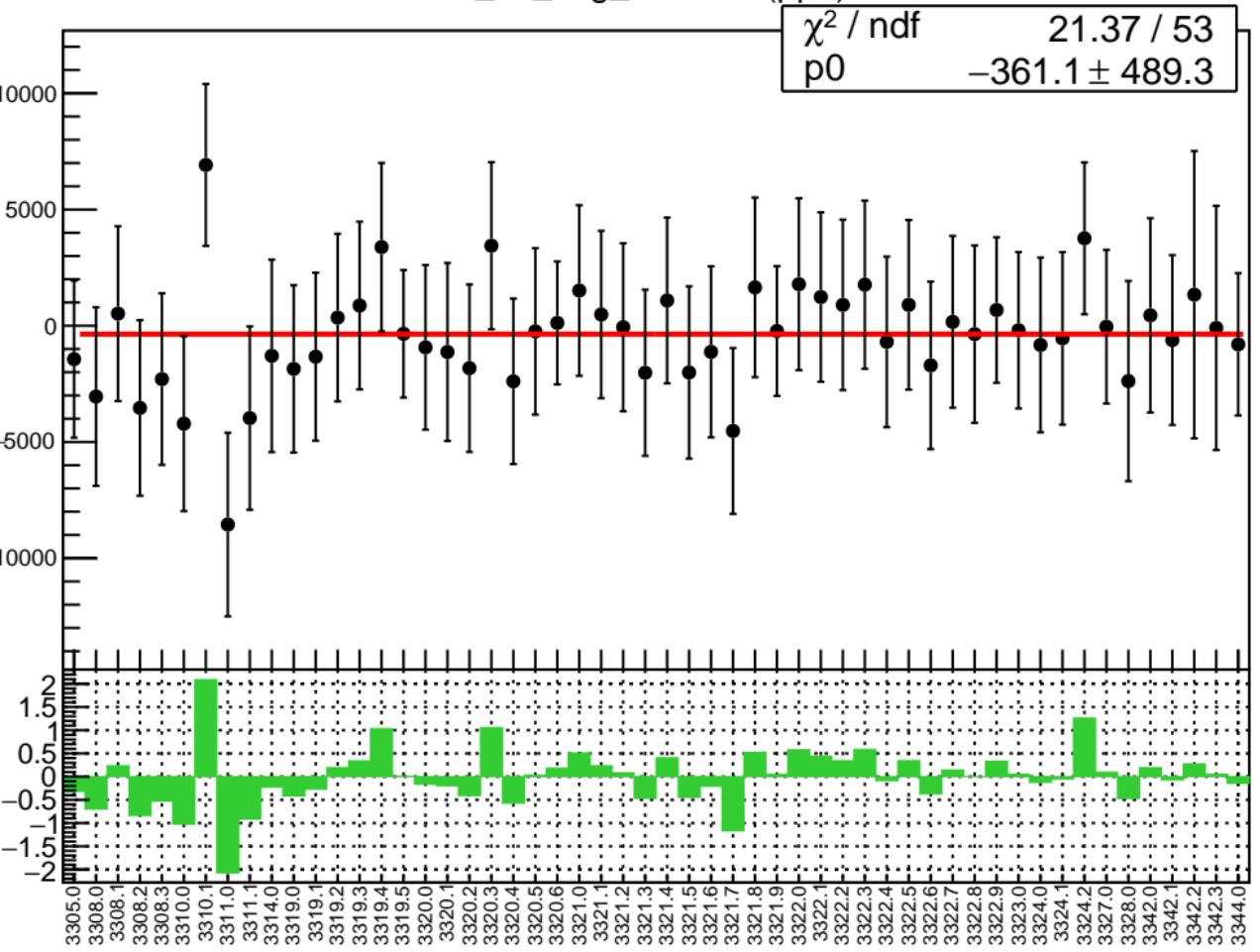


corr_us_avg_evMon1 RMS (ppm)

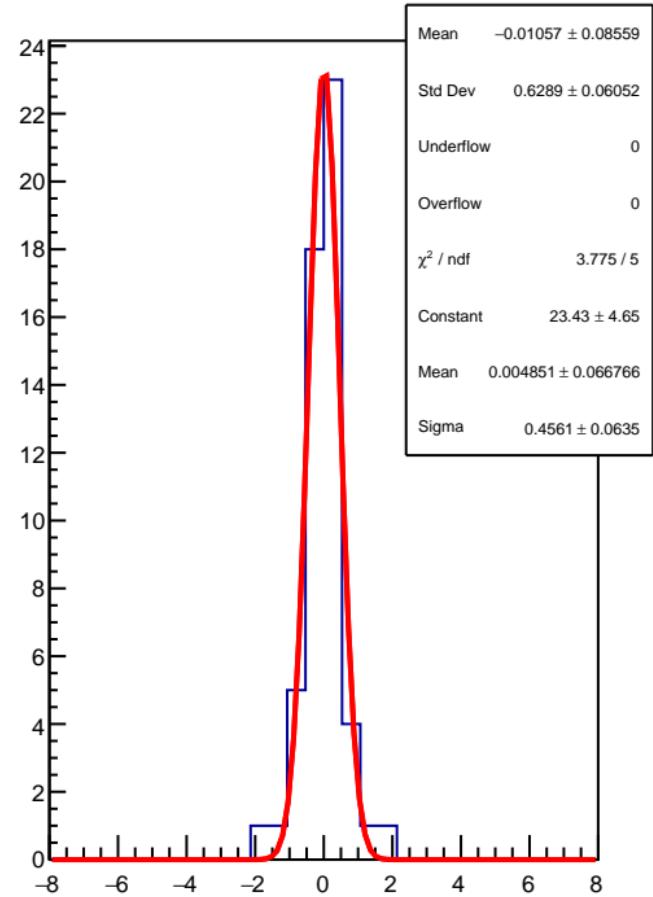
RMS (ppm)



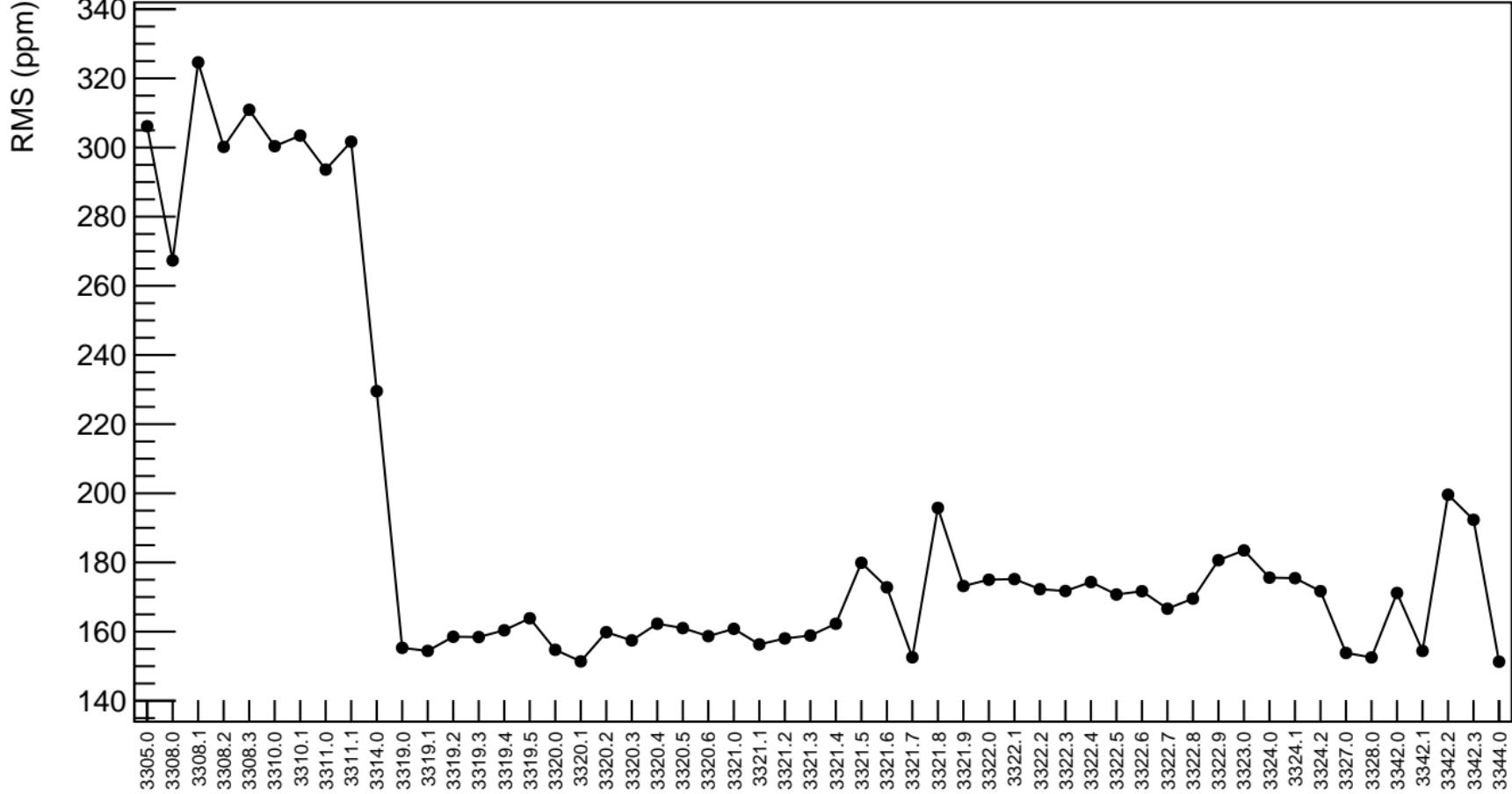
corr_us_avg_evMon2 (ppb)



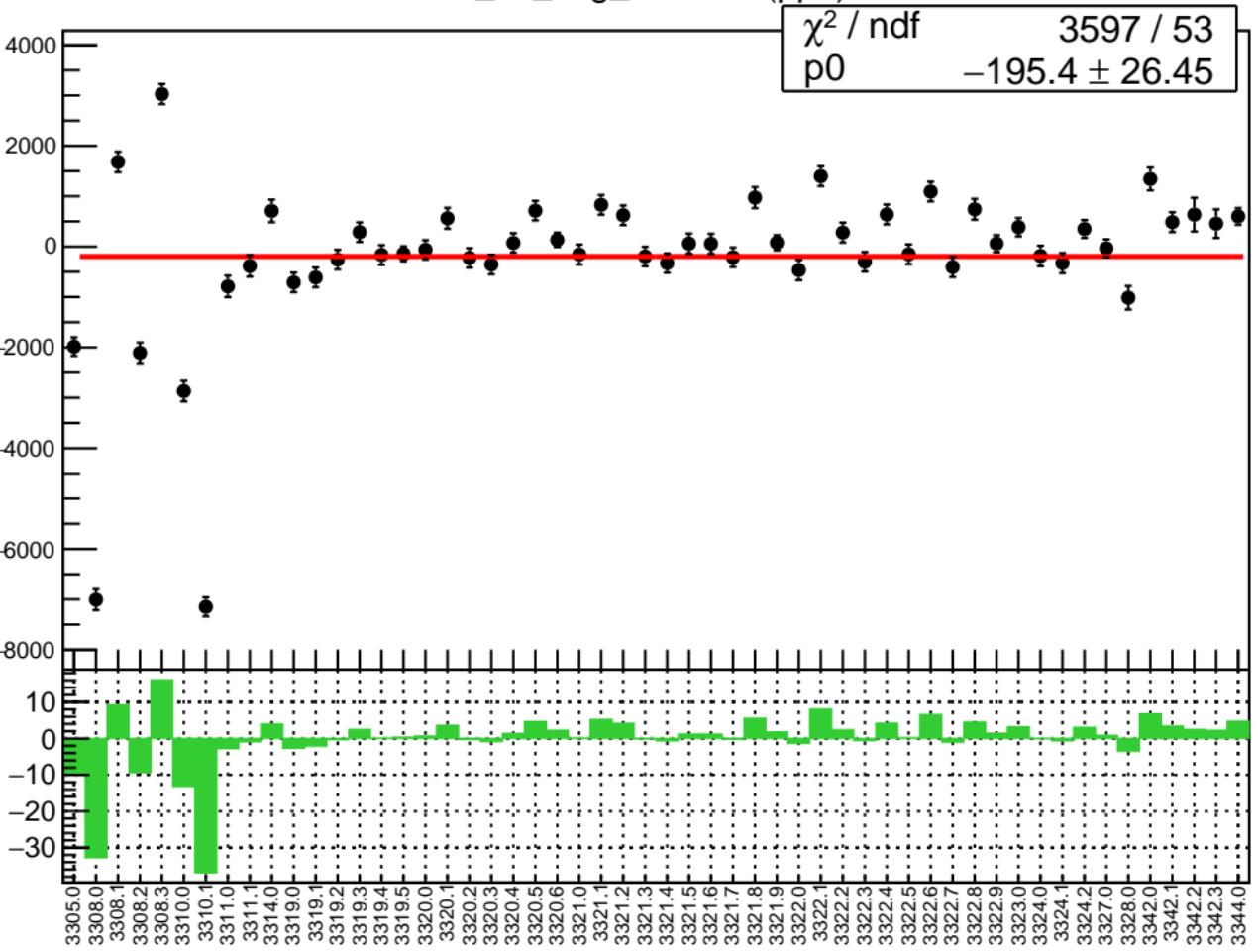
1D pull distribution



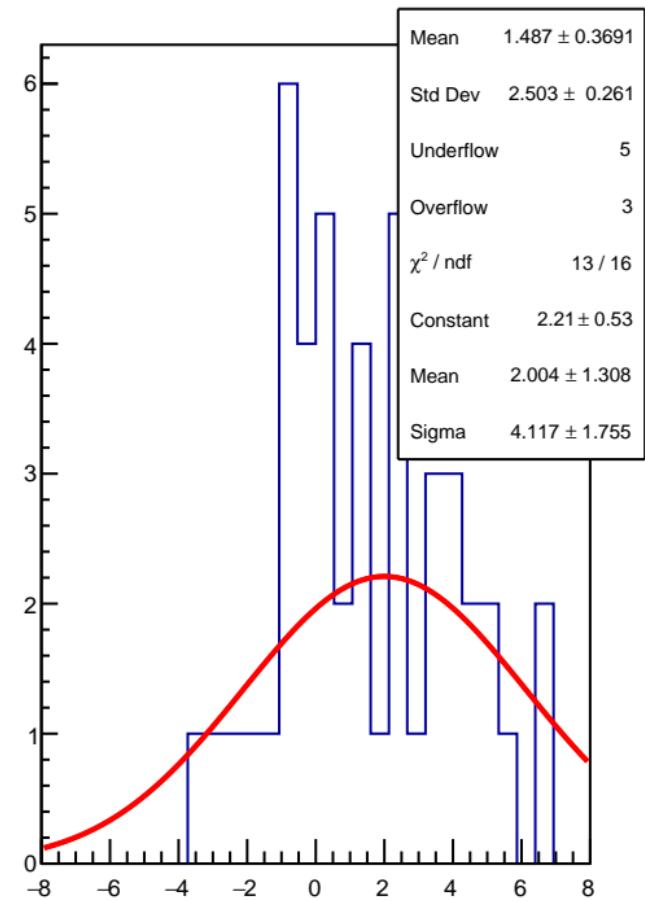
corr_us_avg_evMon2 RMS (ppm)



corr_us_avg_evMon3 (ppb)

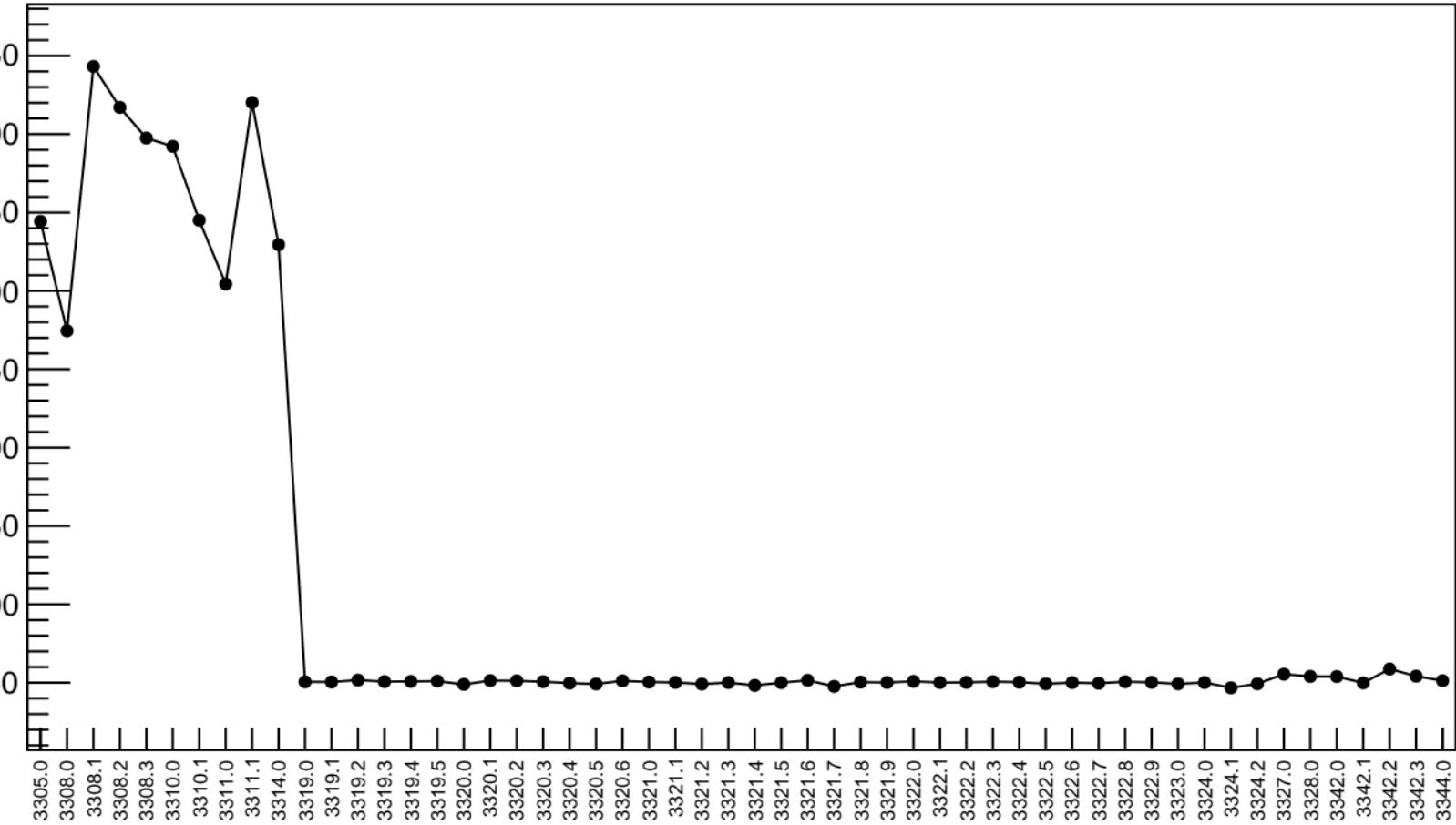


1D pull distribution



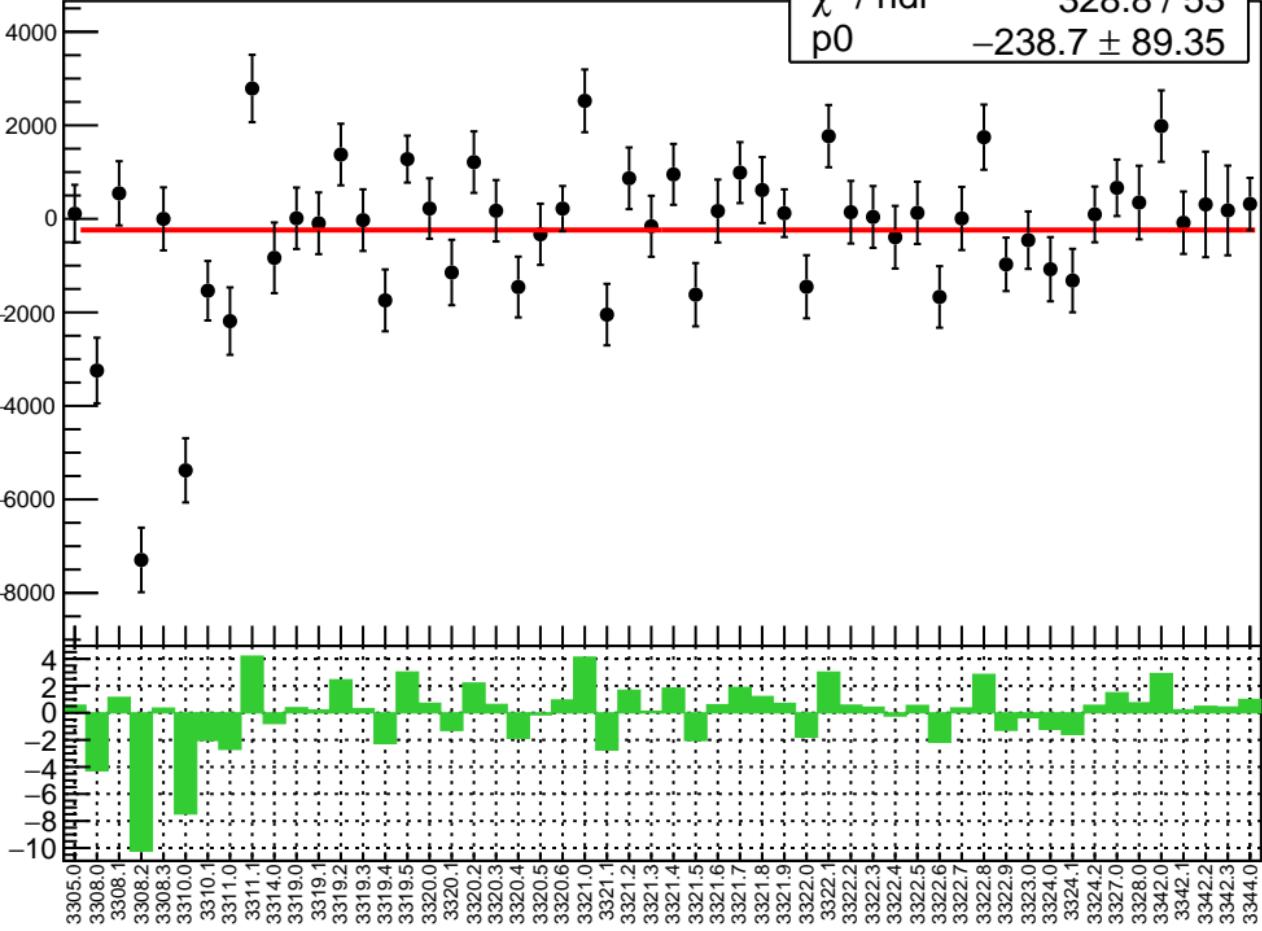
corr_us_avg_evMon3 RMS (ppm)

RMS (ppm)

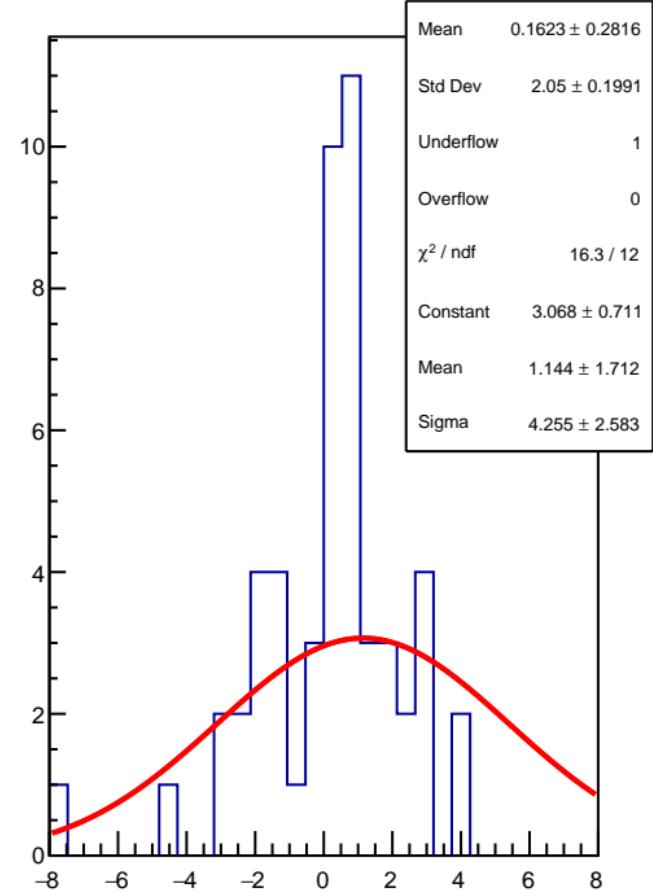


corr_us_avg_evMon4 (ppb)

χ^2 / ndf 328.8 / 53
p0 -238.7 ± 89.35

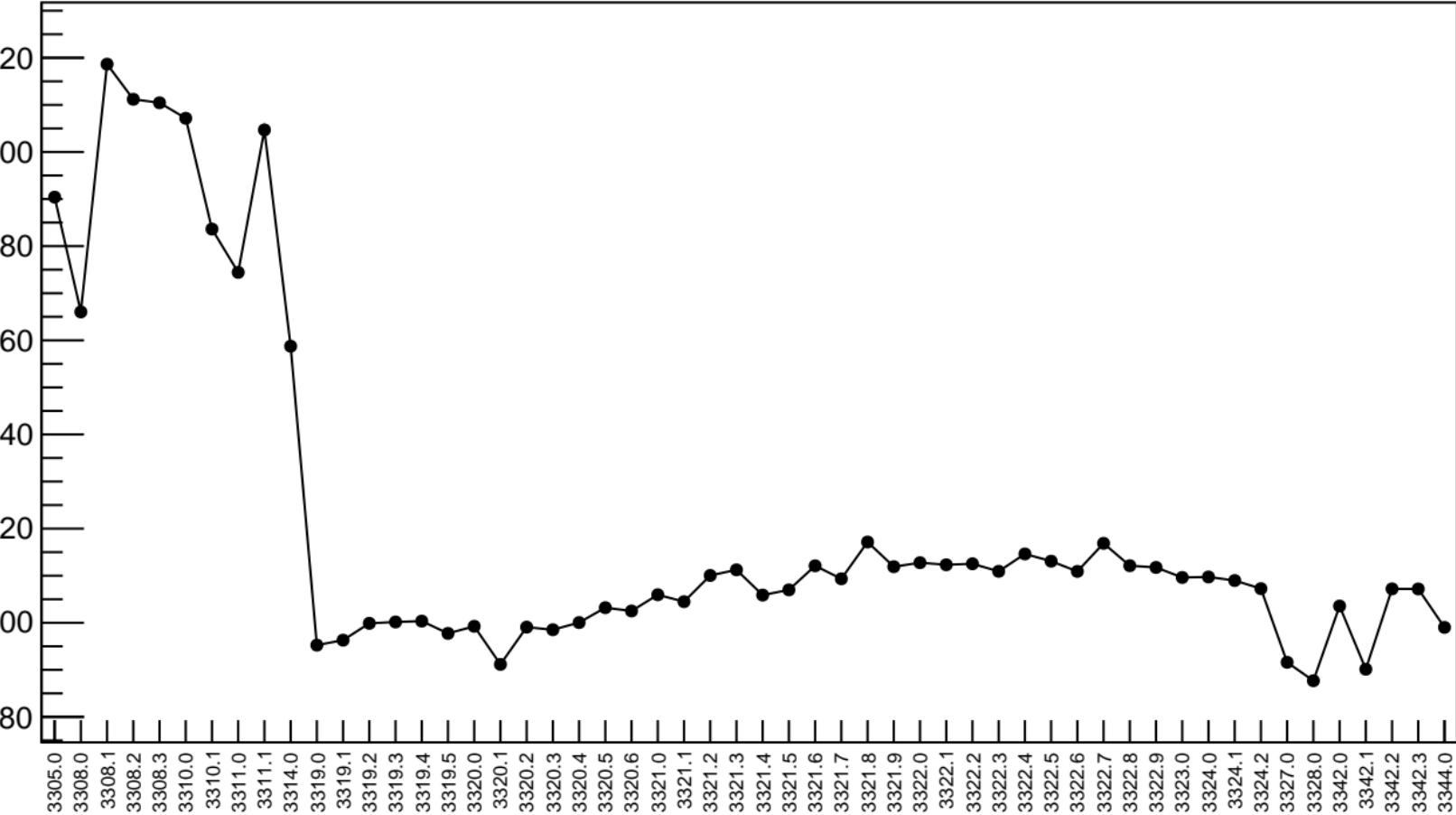


1D pull distribution

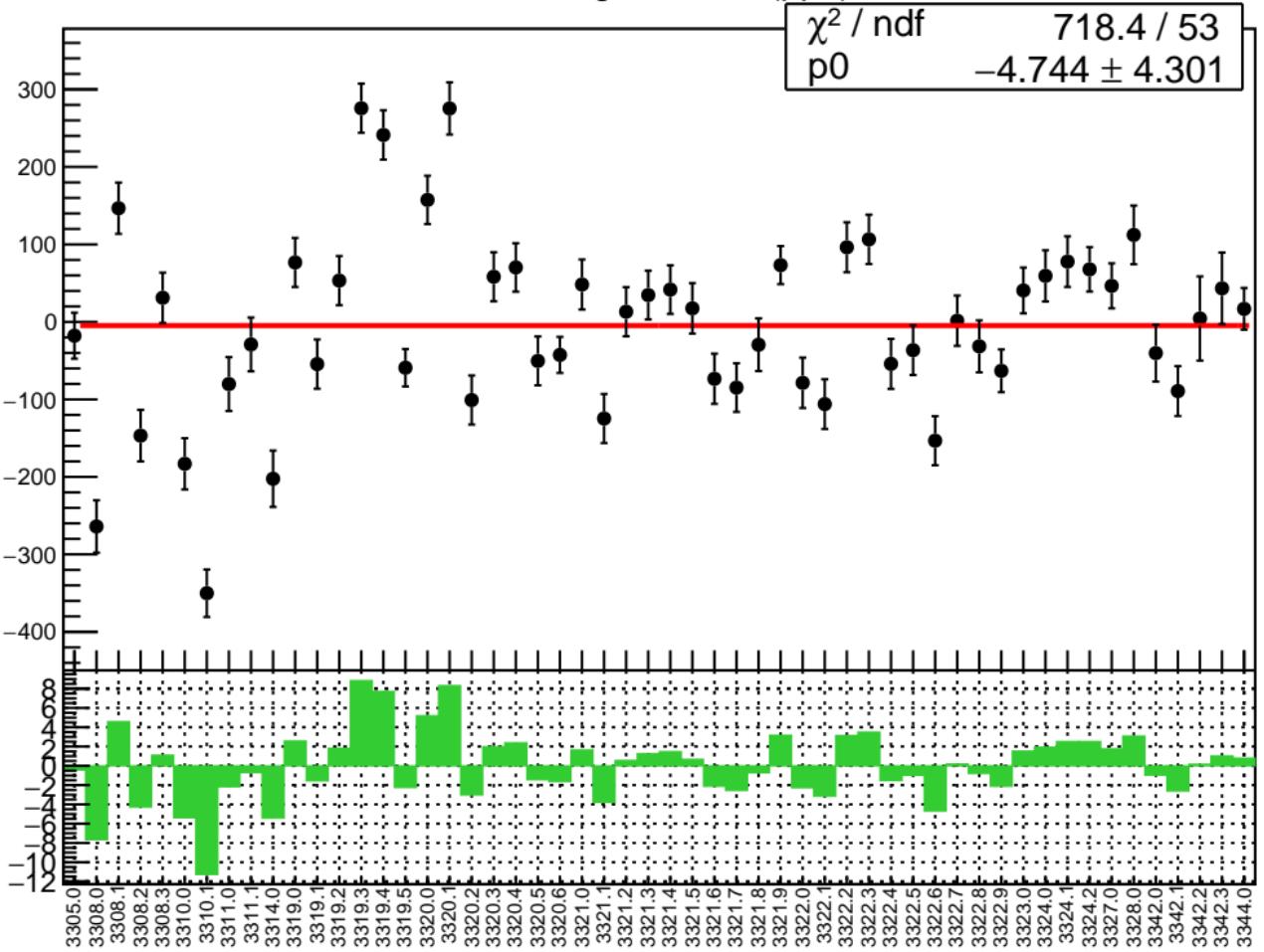


corr_us_avg_evMon4 RMS (ppm)

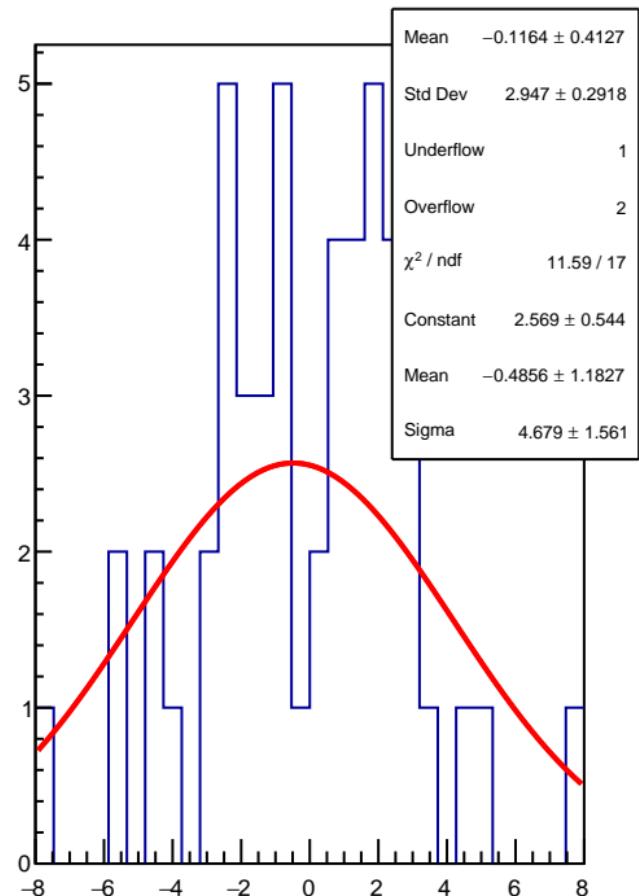
RMS (ppm)



corr_us_avg_evMon5 (ppb)

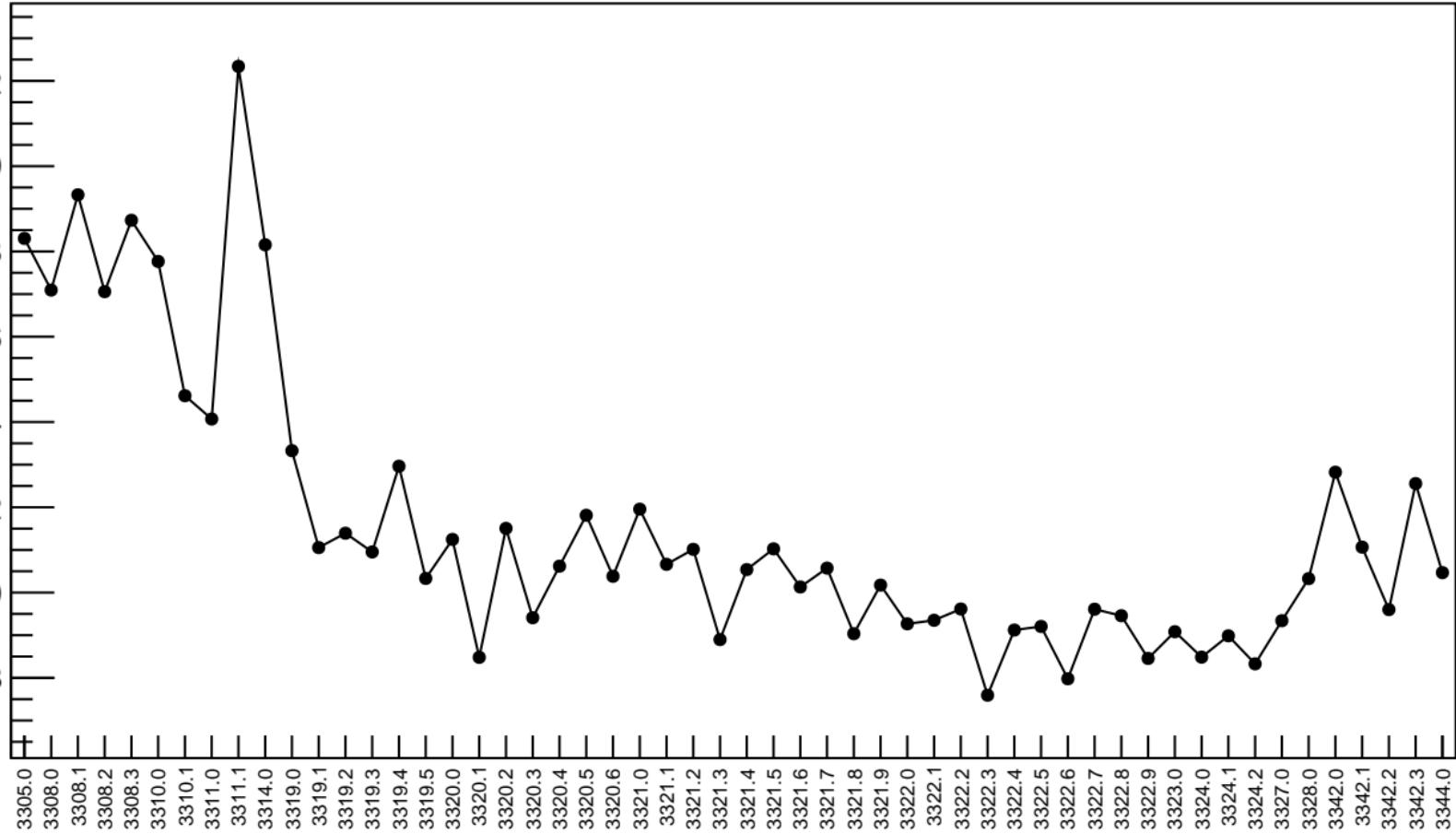


1D pull distribution

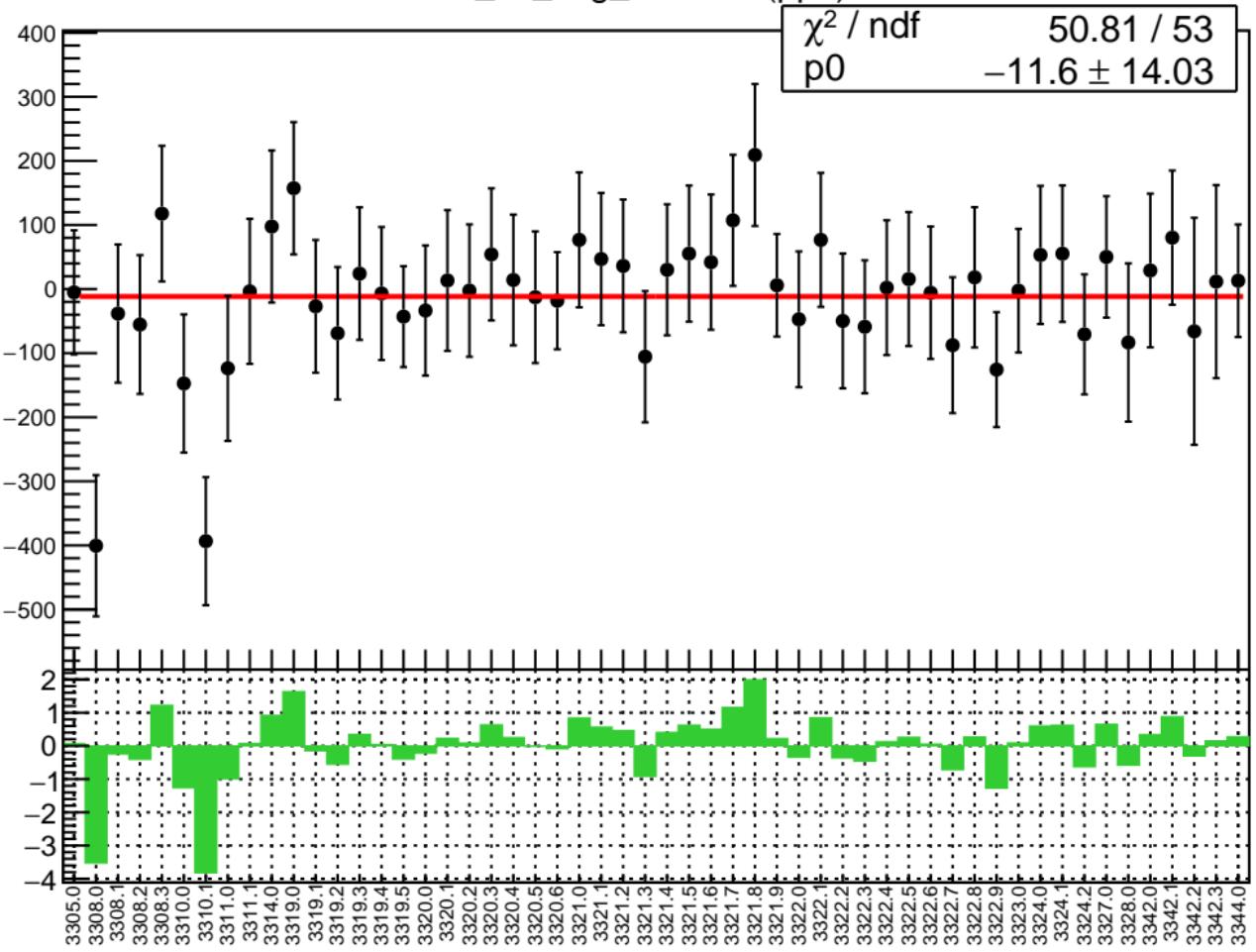


corr_us_avg_evMon5 RMS (ppm)

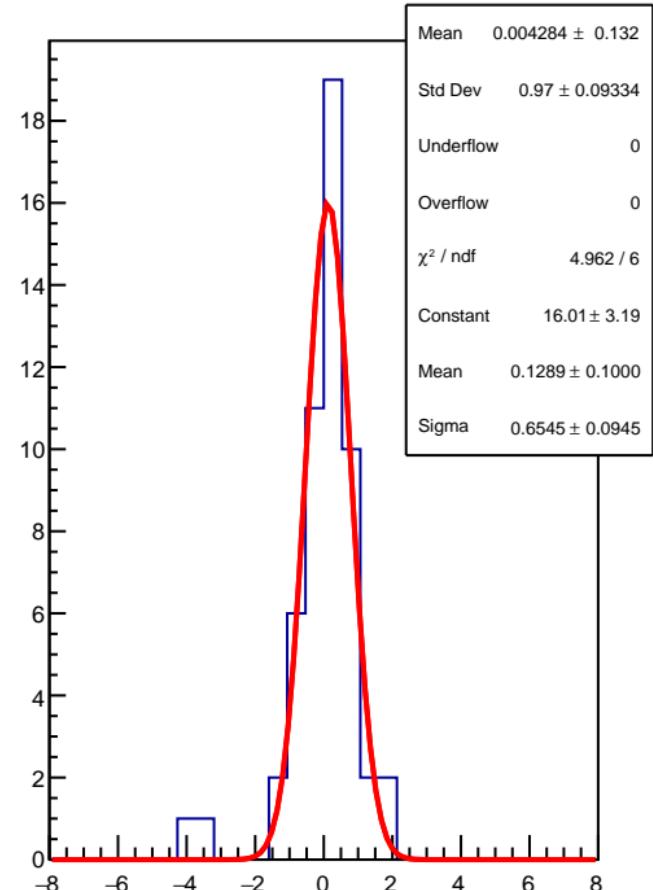
RMS (ppm)



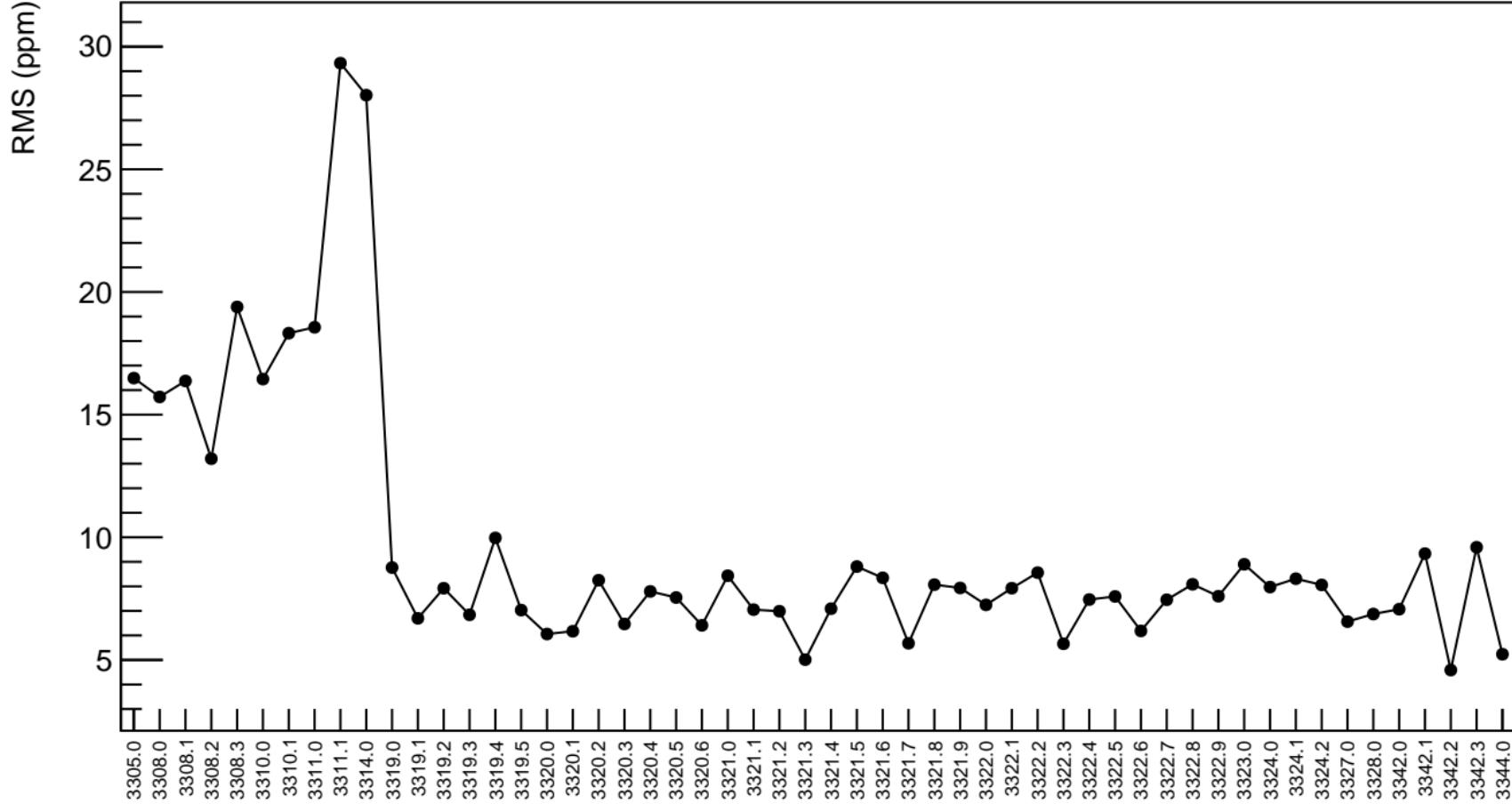
corr_us_avg_evMon6 (ppb)



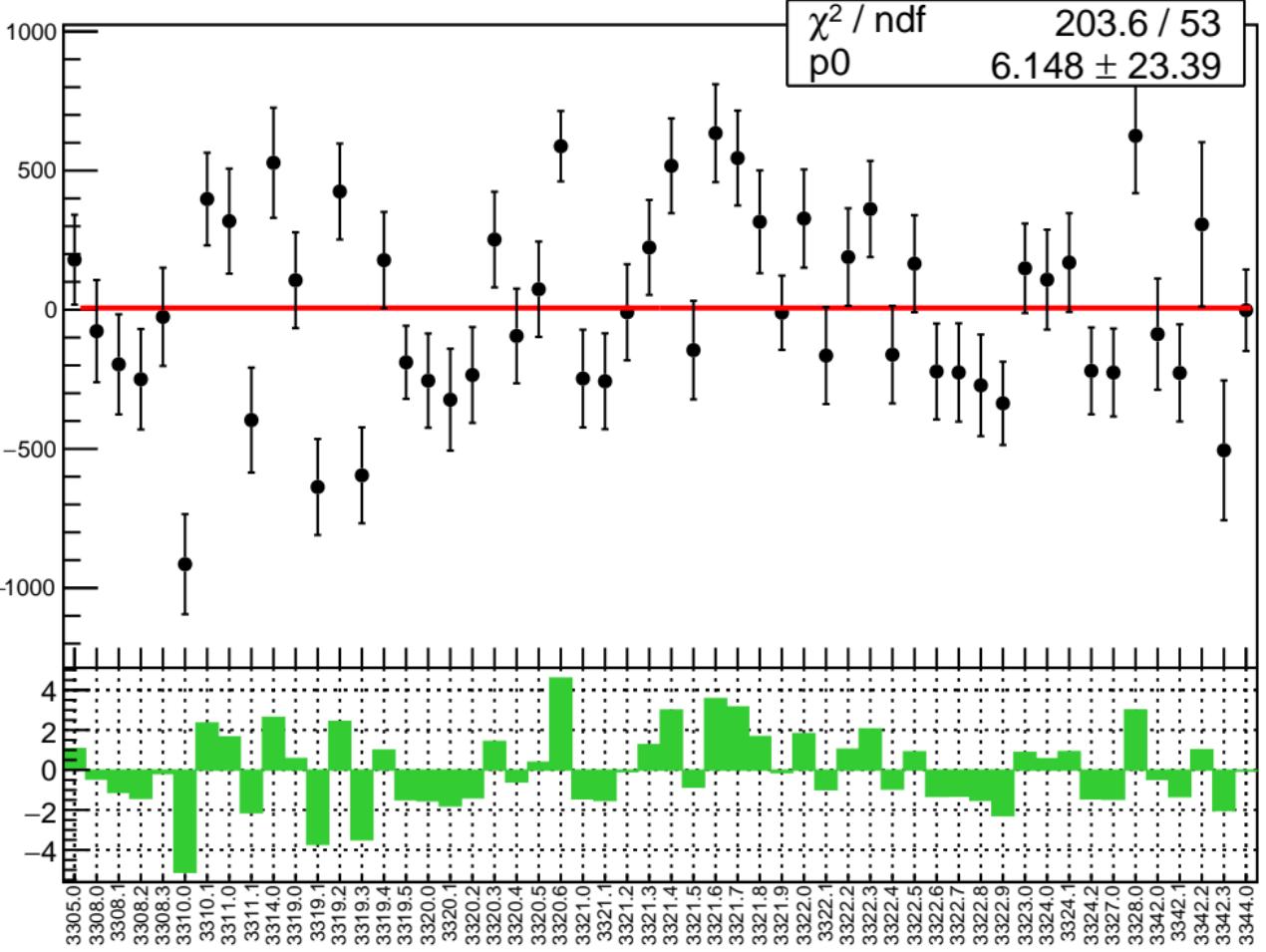
1D pull distribution



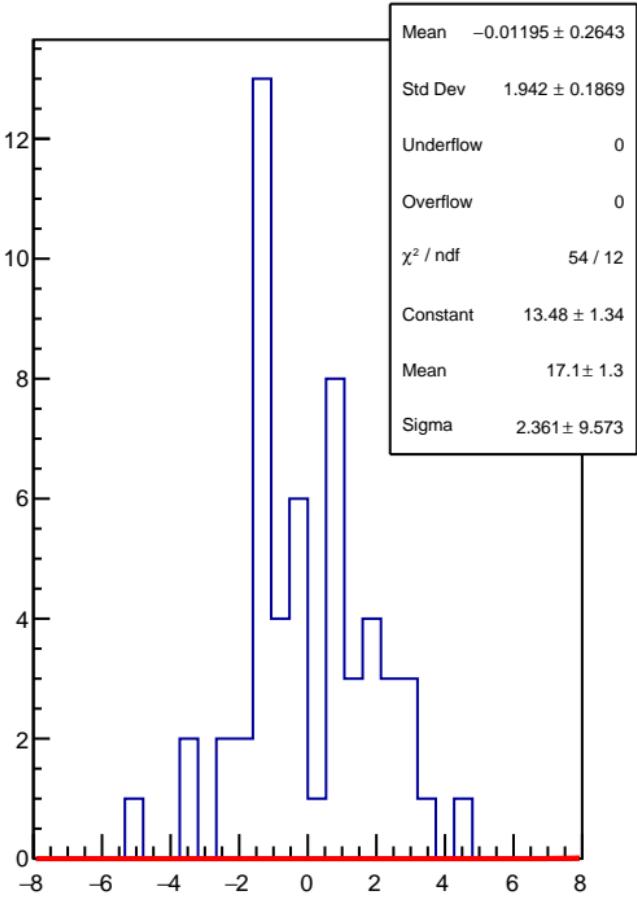
corr_us_avg_evMon6 RMS (ppm)



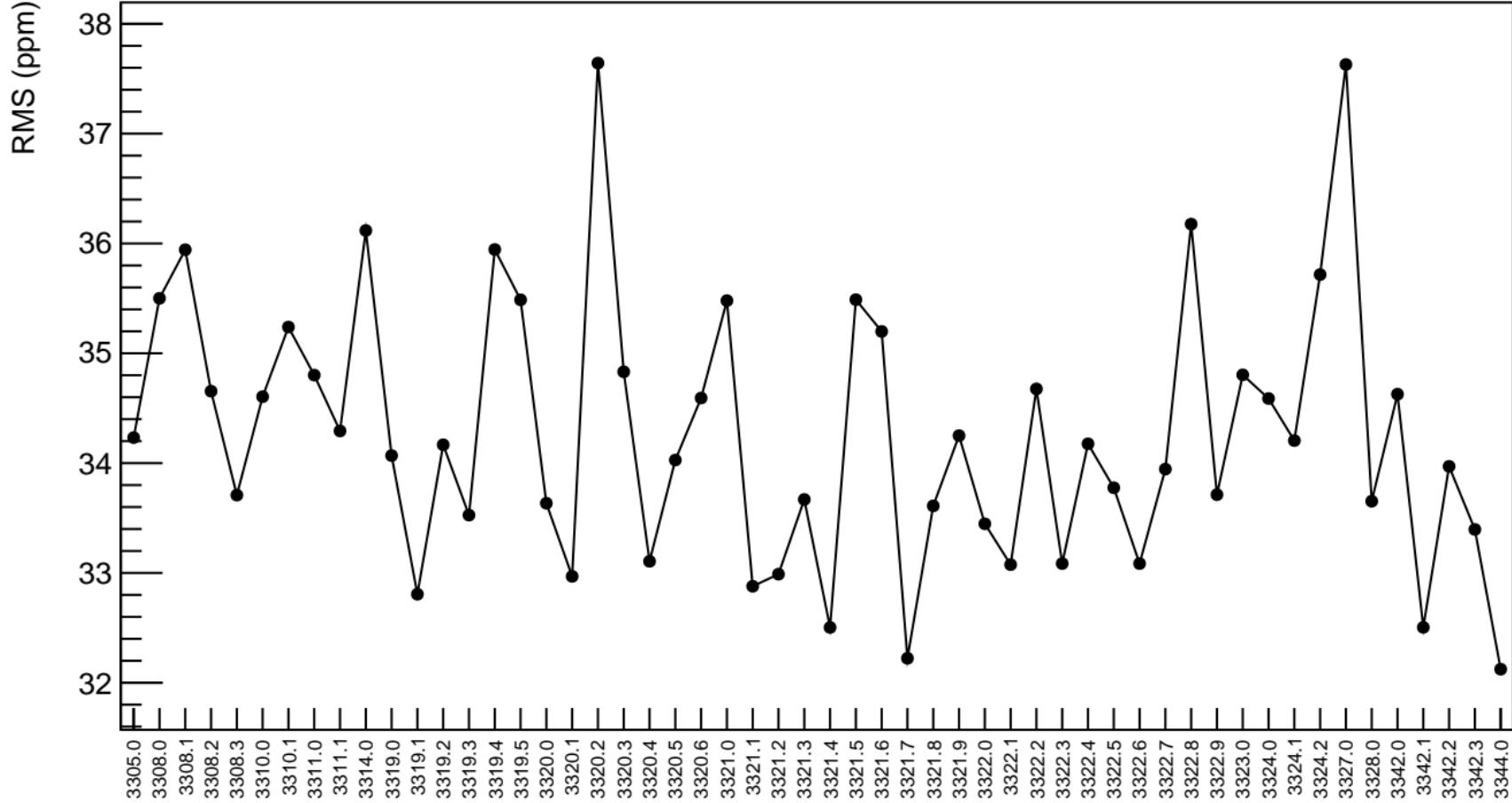
corr_us_avg_evMon7 (ppb)



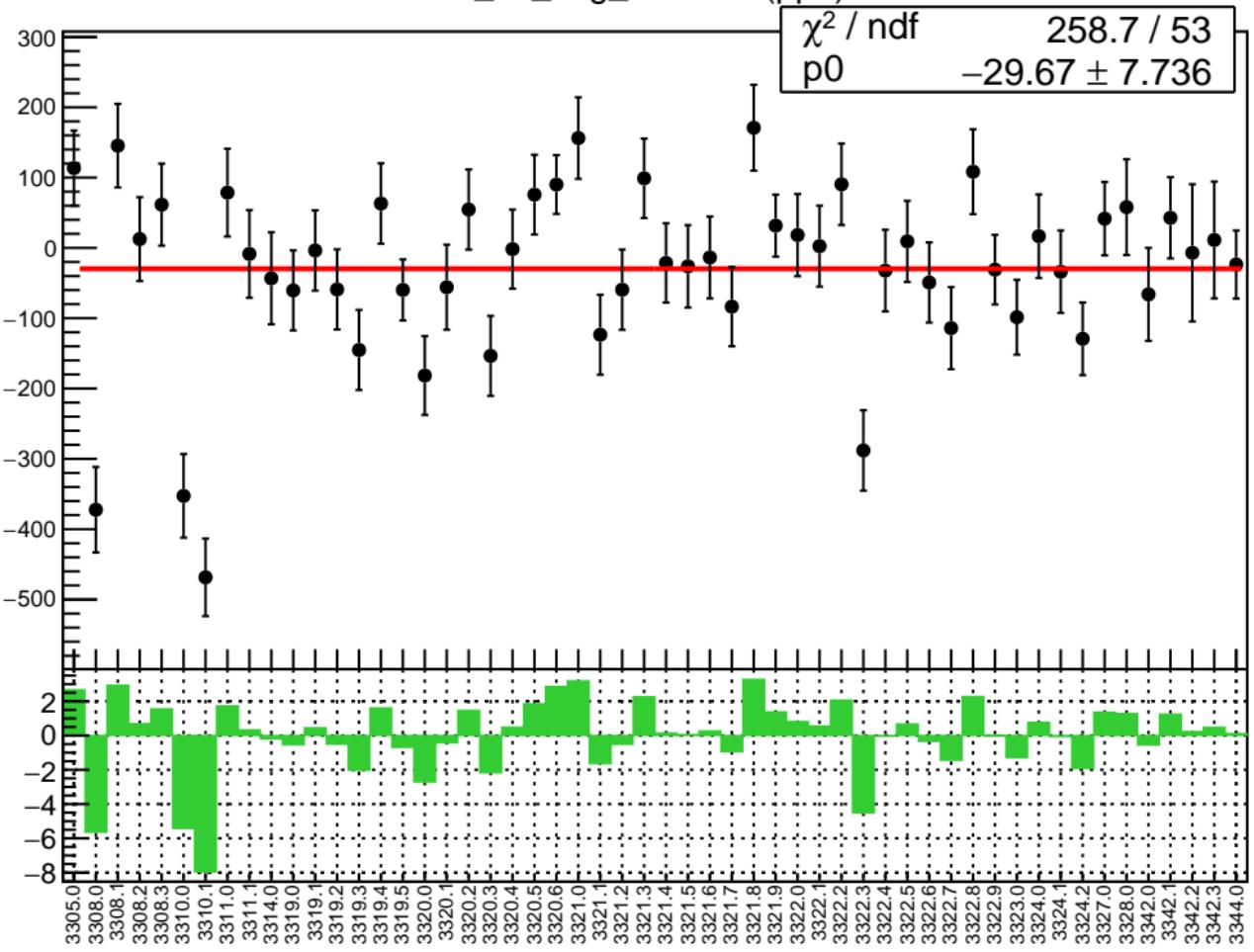
1D pull distribution



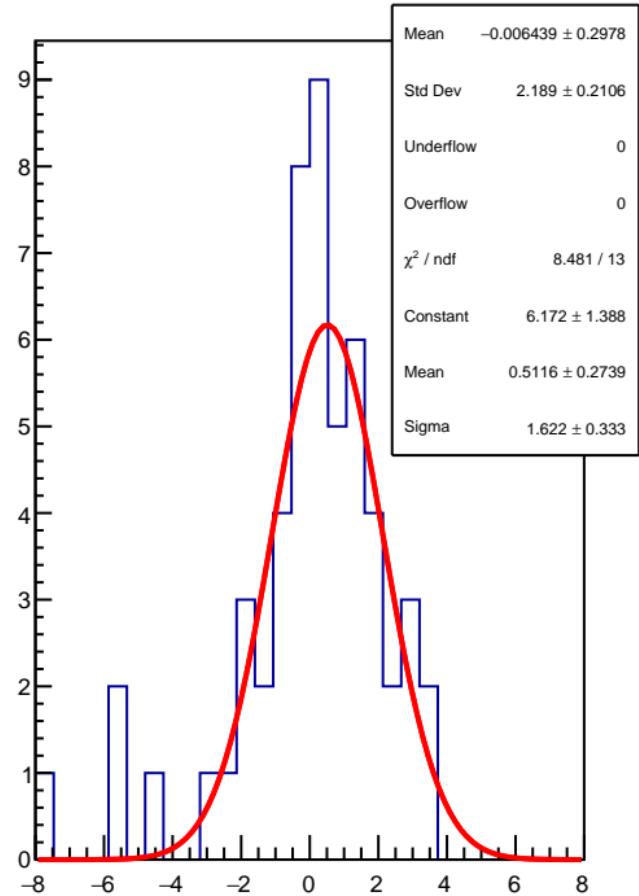
corr_us_avg_evMon7 RMS (ppm)



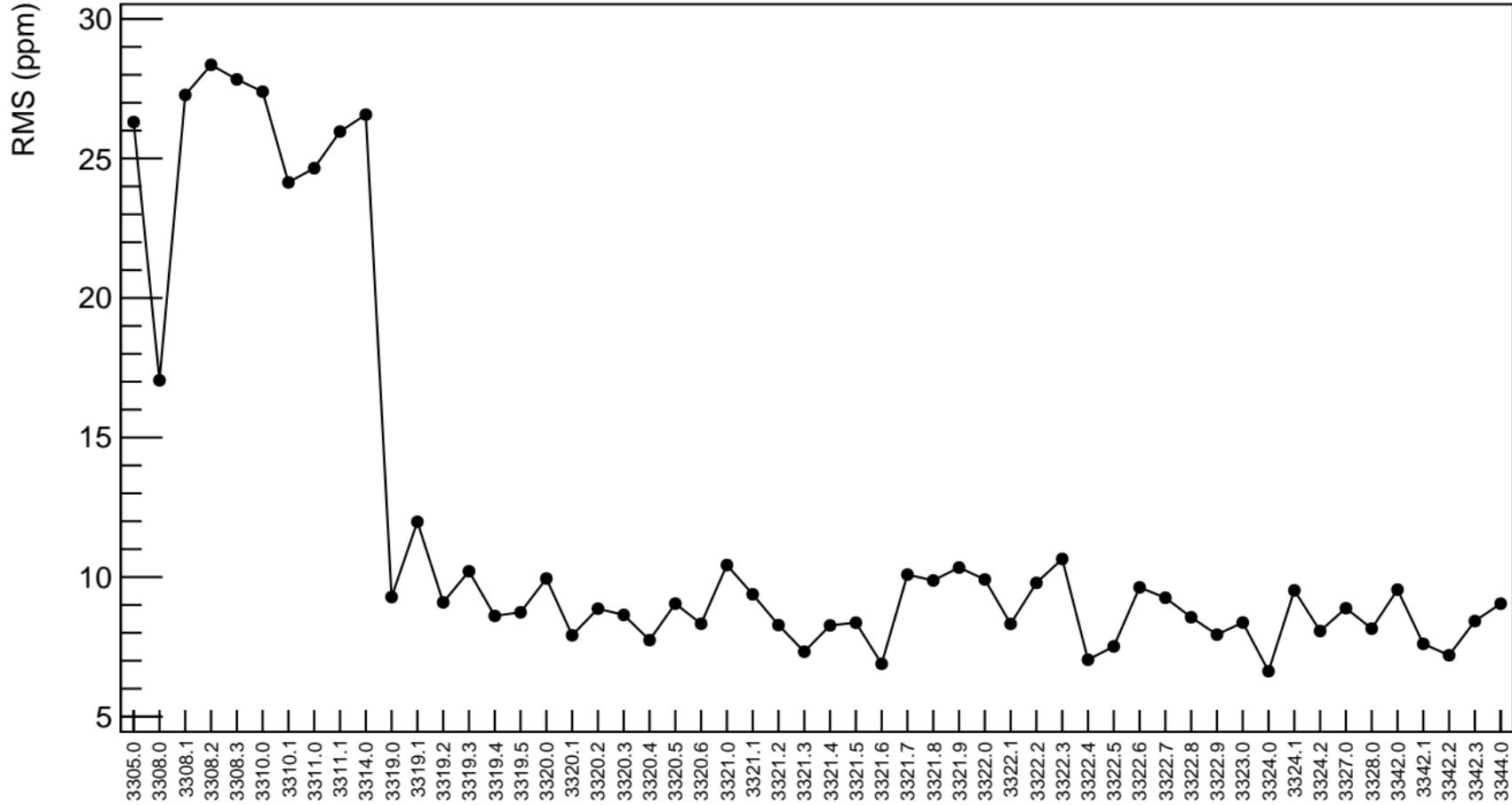
corr_us_avg_evMon8 (ppb)



1D pull distribution

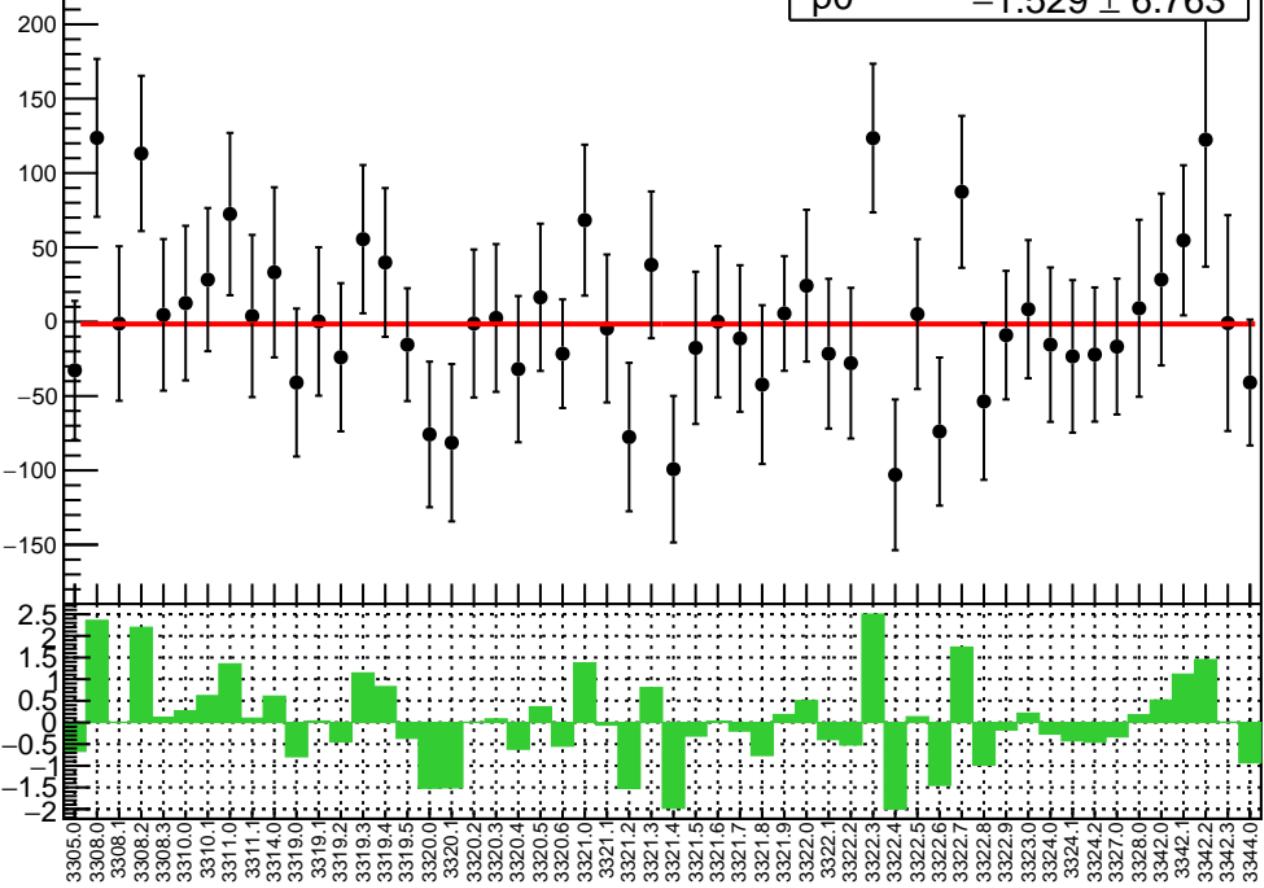


corr_us_avg_evMon8 RMS (ppm)

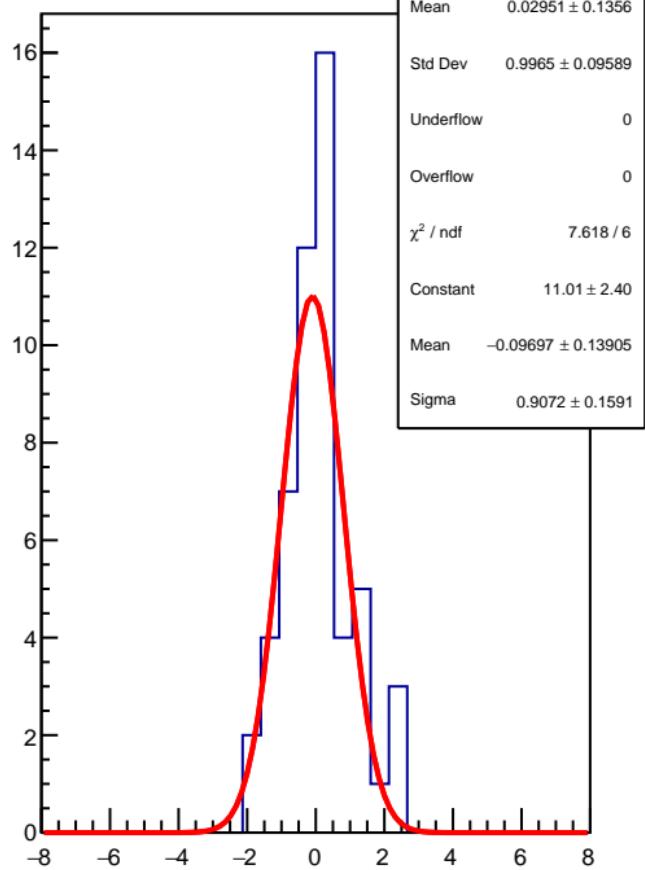


corr_us_avg_evMon9 (ppb)

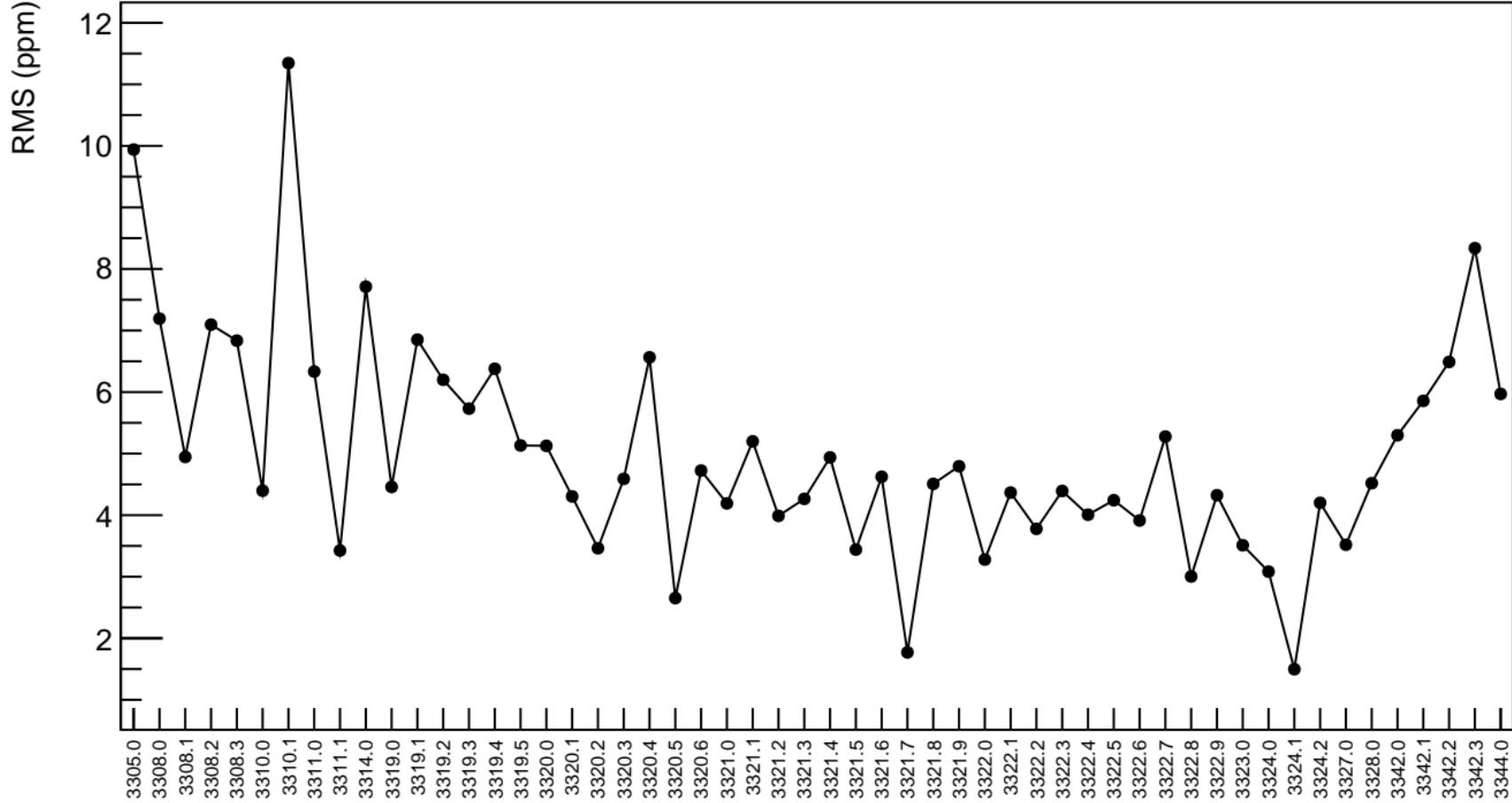
χ^2 / ndf 53.67 / 53
 p_0 -1.529 ± 6.763



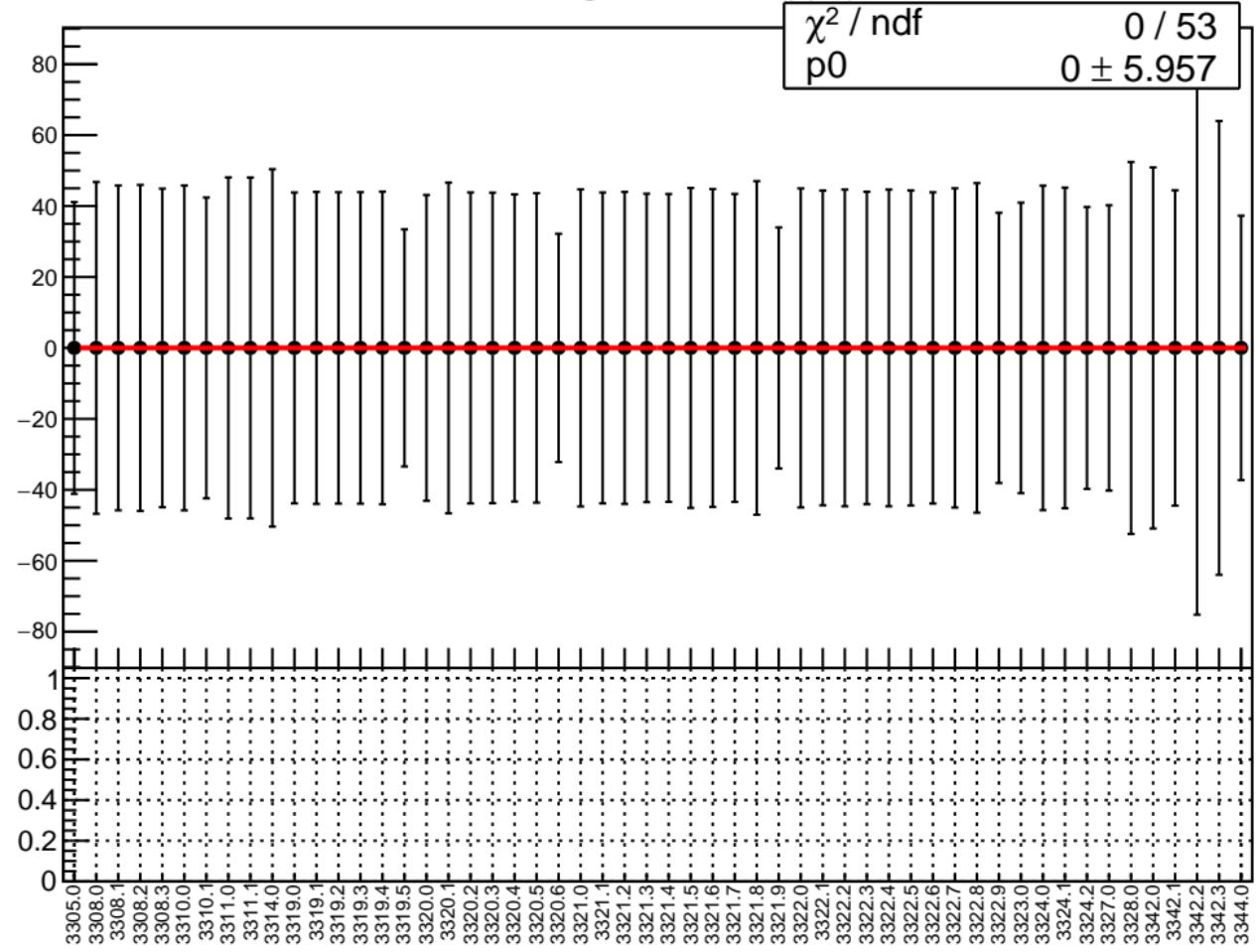
1D pull distribution



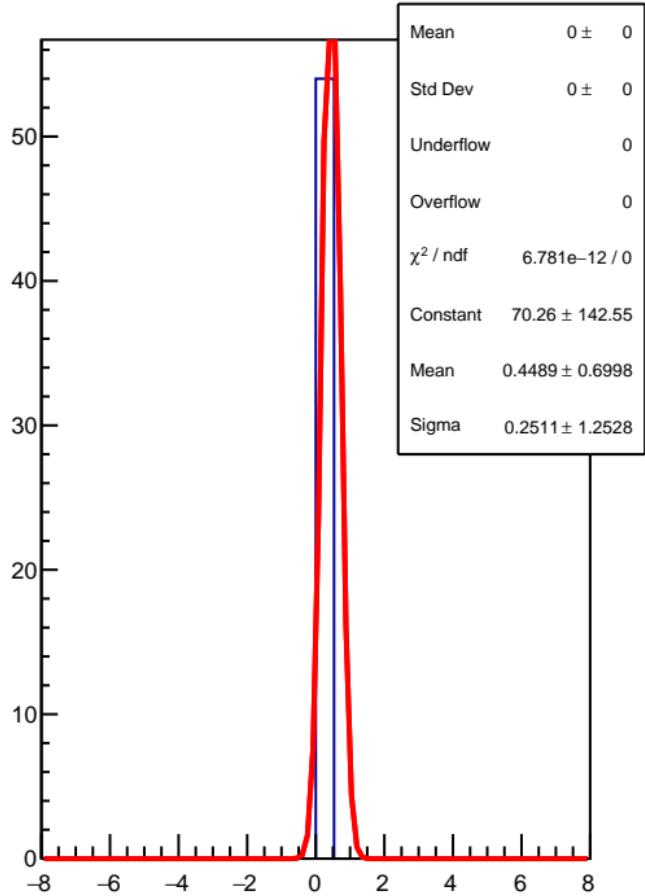
corr_us_avg_evMon9 RMS (ppm)



corr_us_avg_evMon10 (ppb)

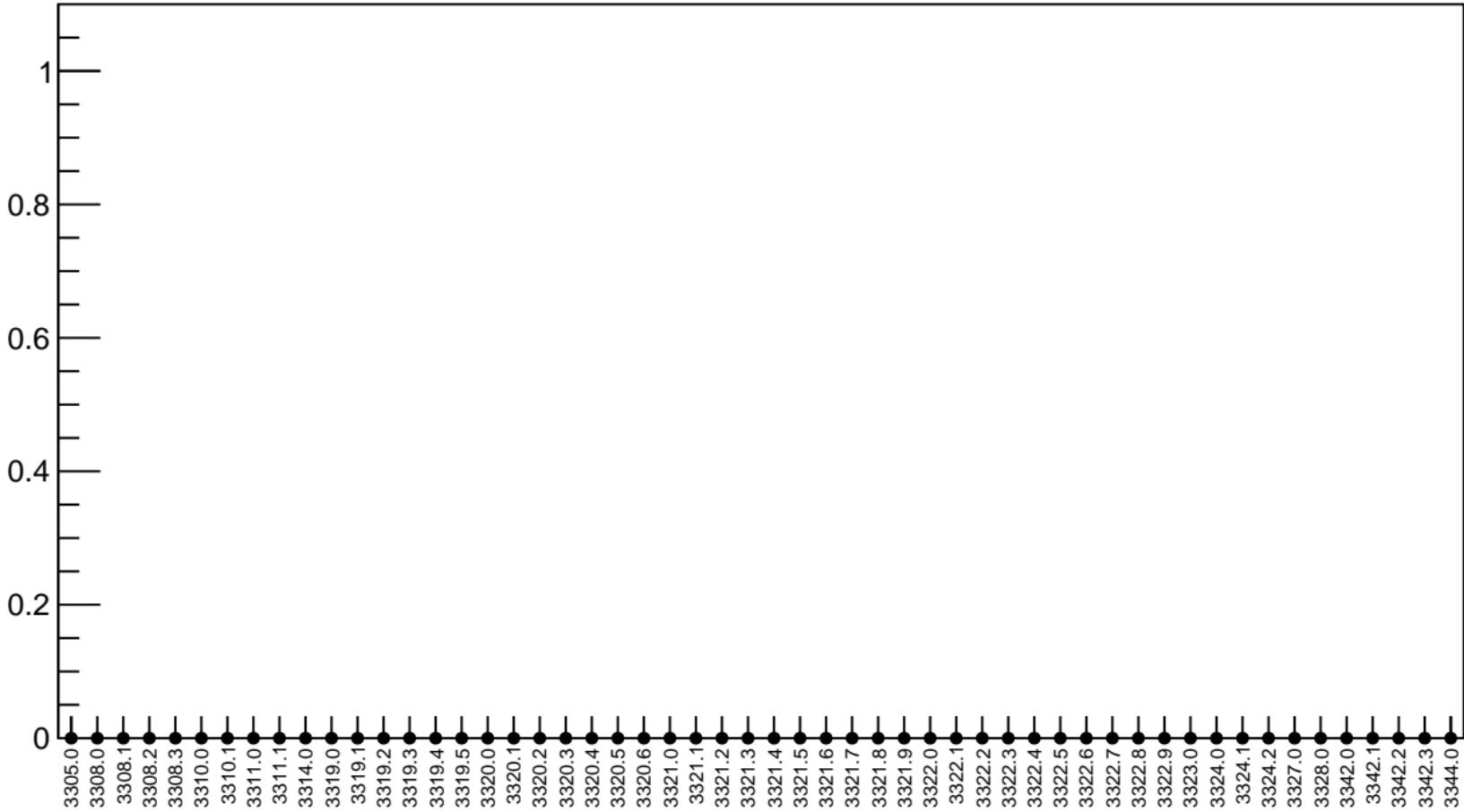


1D pull distribution

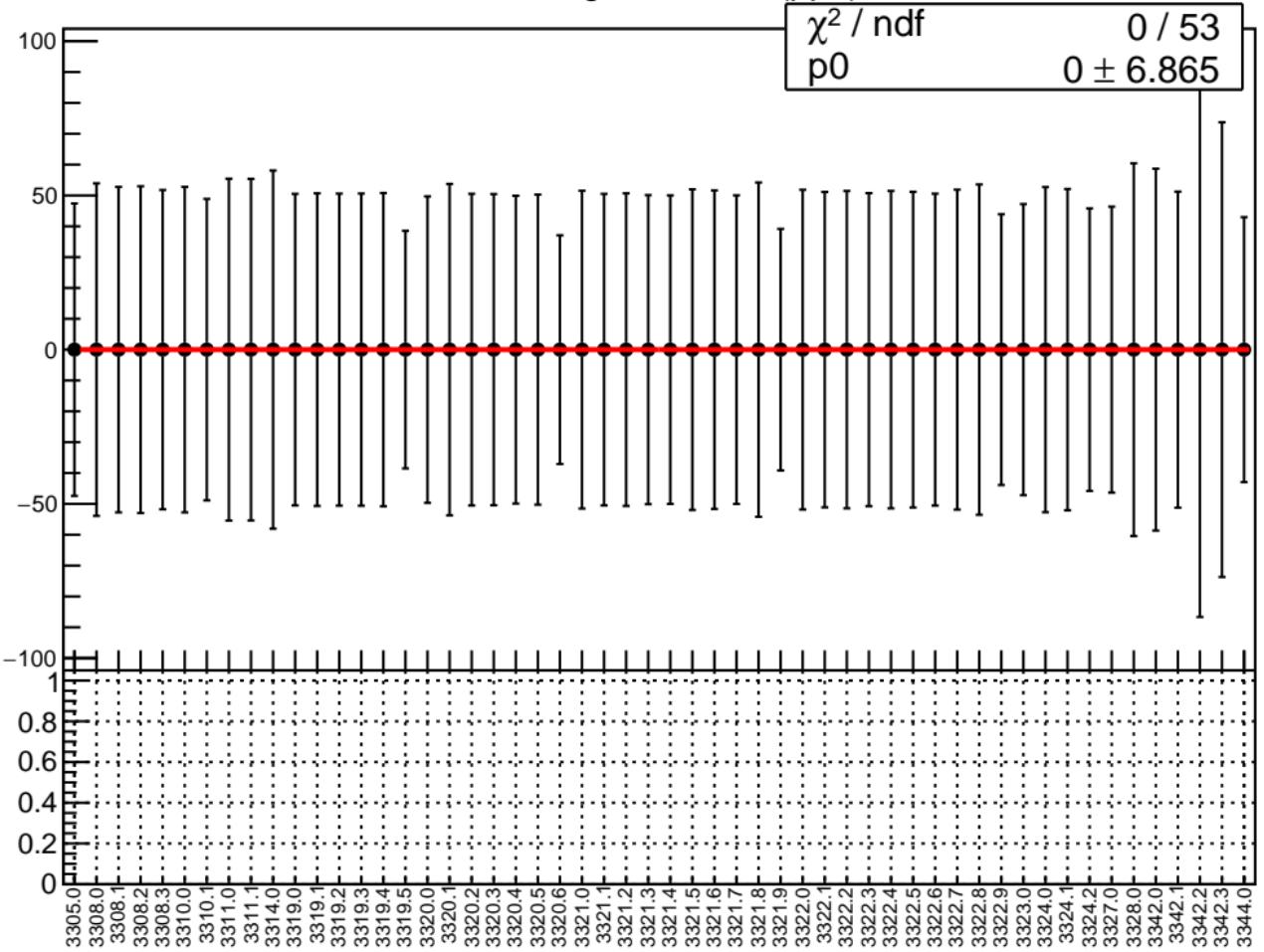


corr_us_avg_evMon10 RMS (ppm)

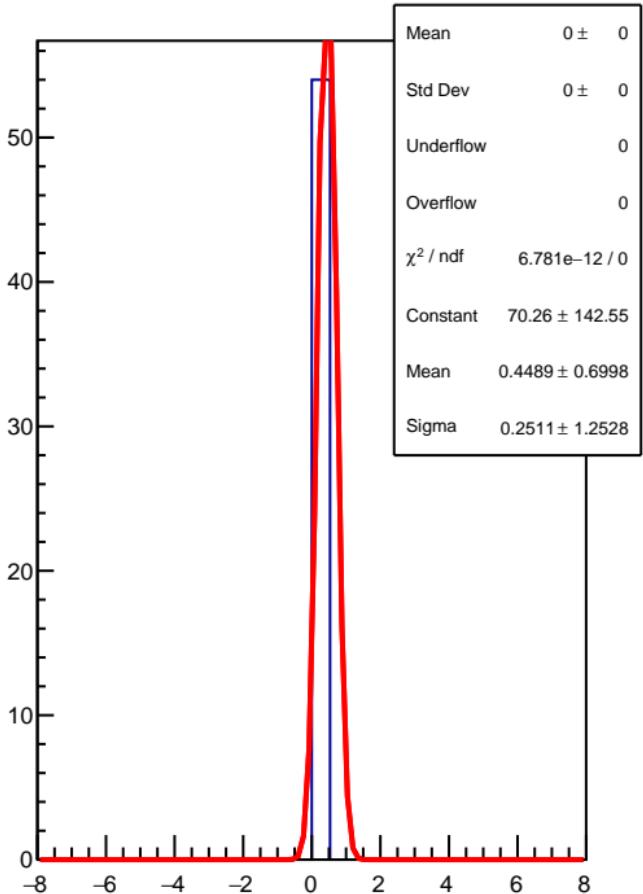
RMS (ppm)



corr_us_avg_evMon11 (ppb)

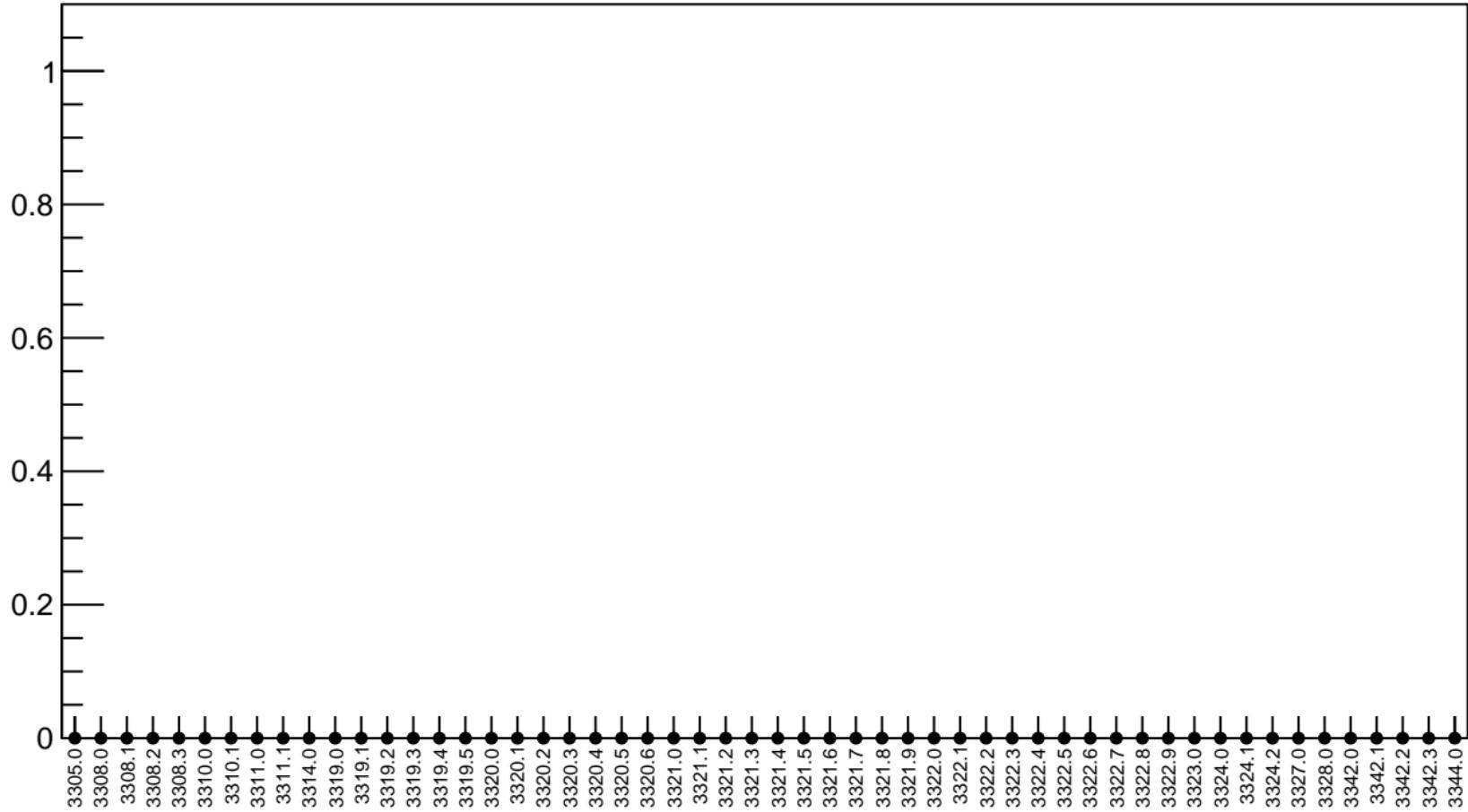


1D pull distribution



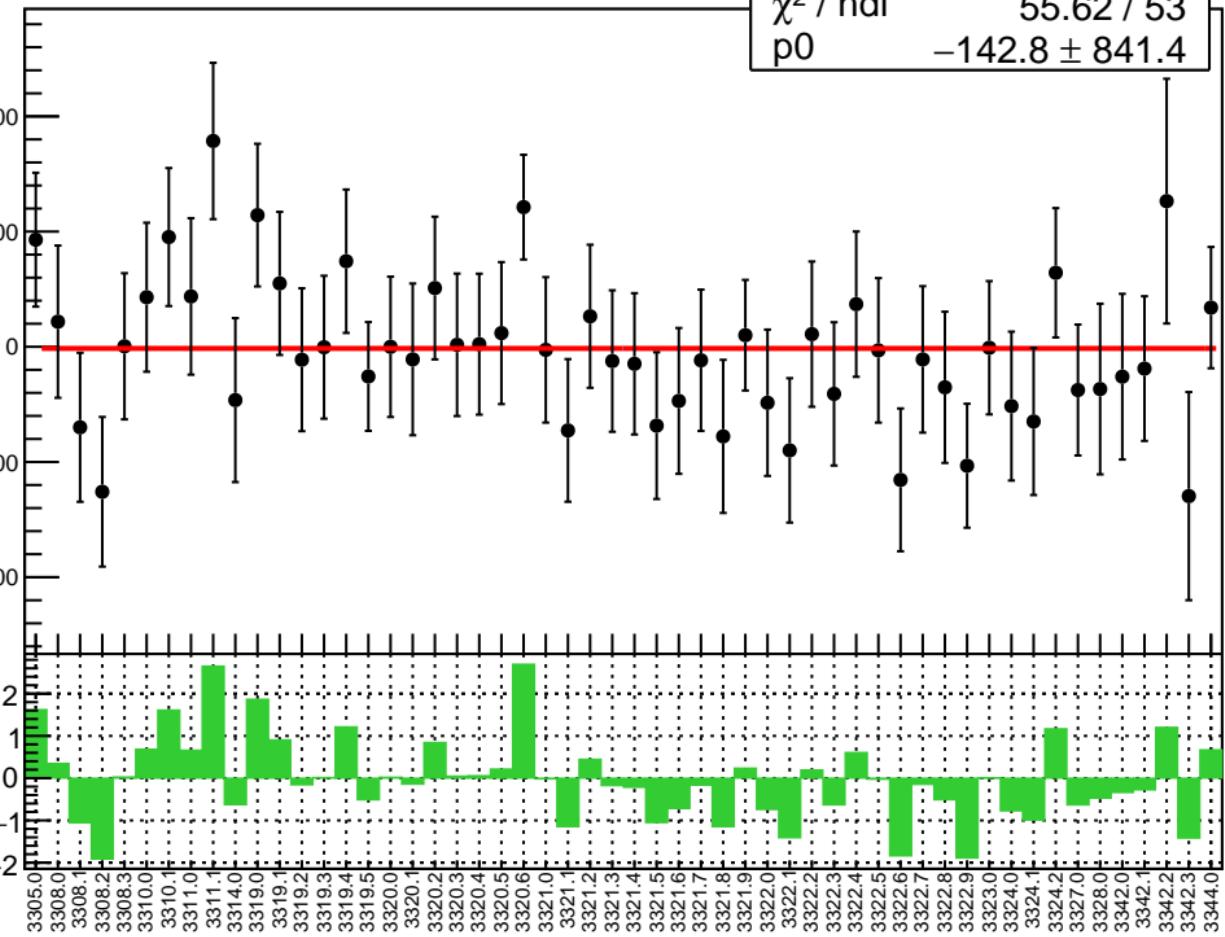
corr_us_avg_evMon11 RMS (ppm)

RMS (ppm)

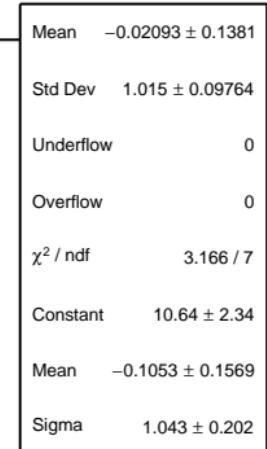


corr_us_dd_evMon0 (ppb)

χ^2 / ndf 55.62 / 53
p0 -142.8 ± 841.4

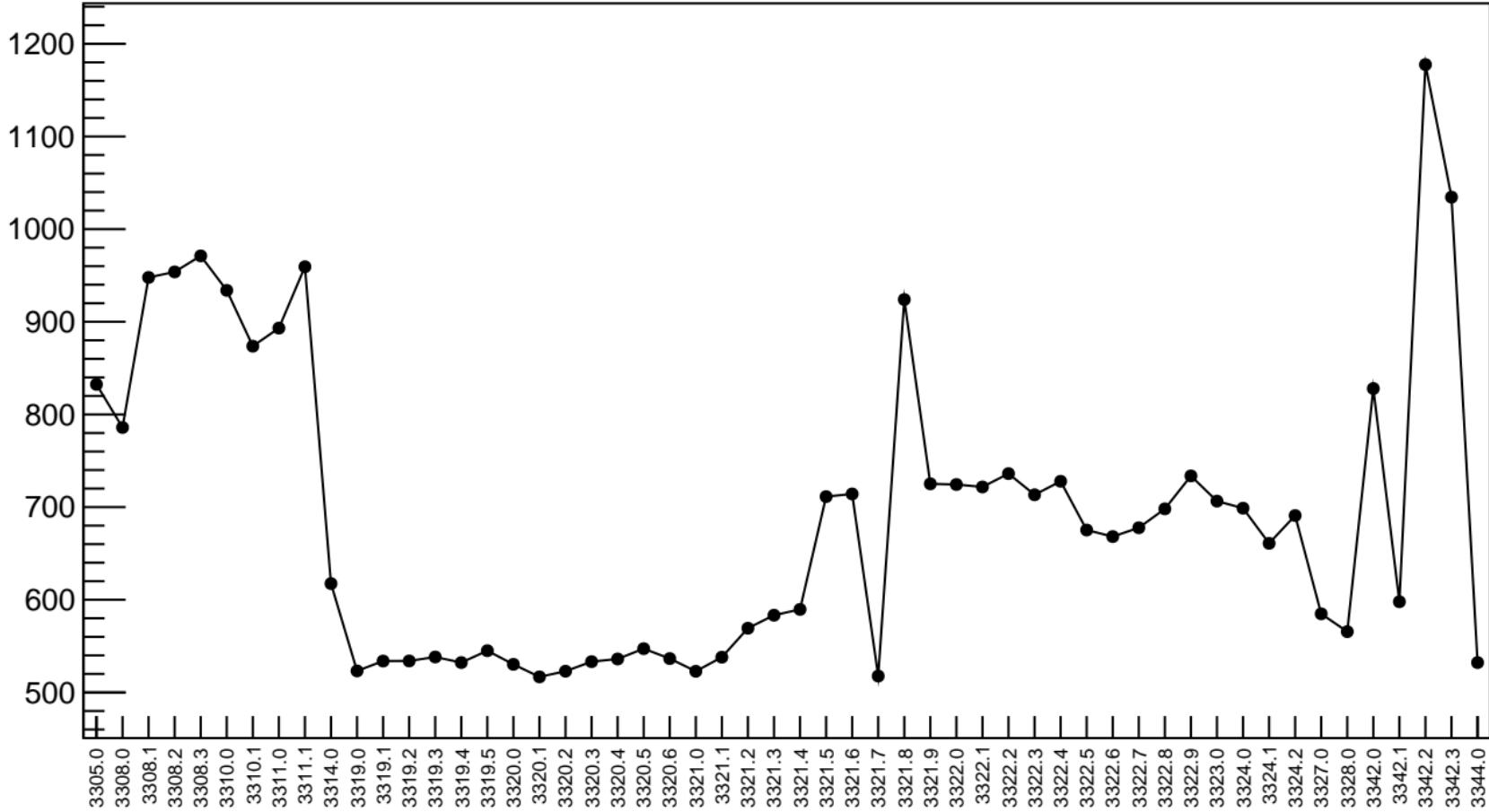


1D pull distribution

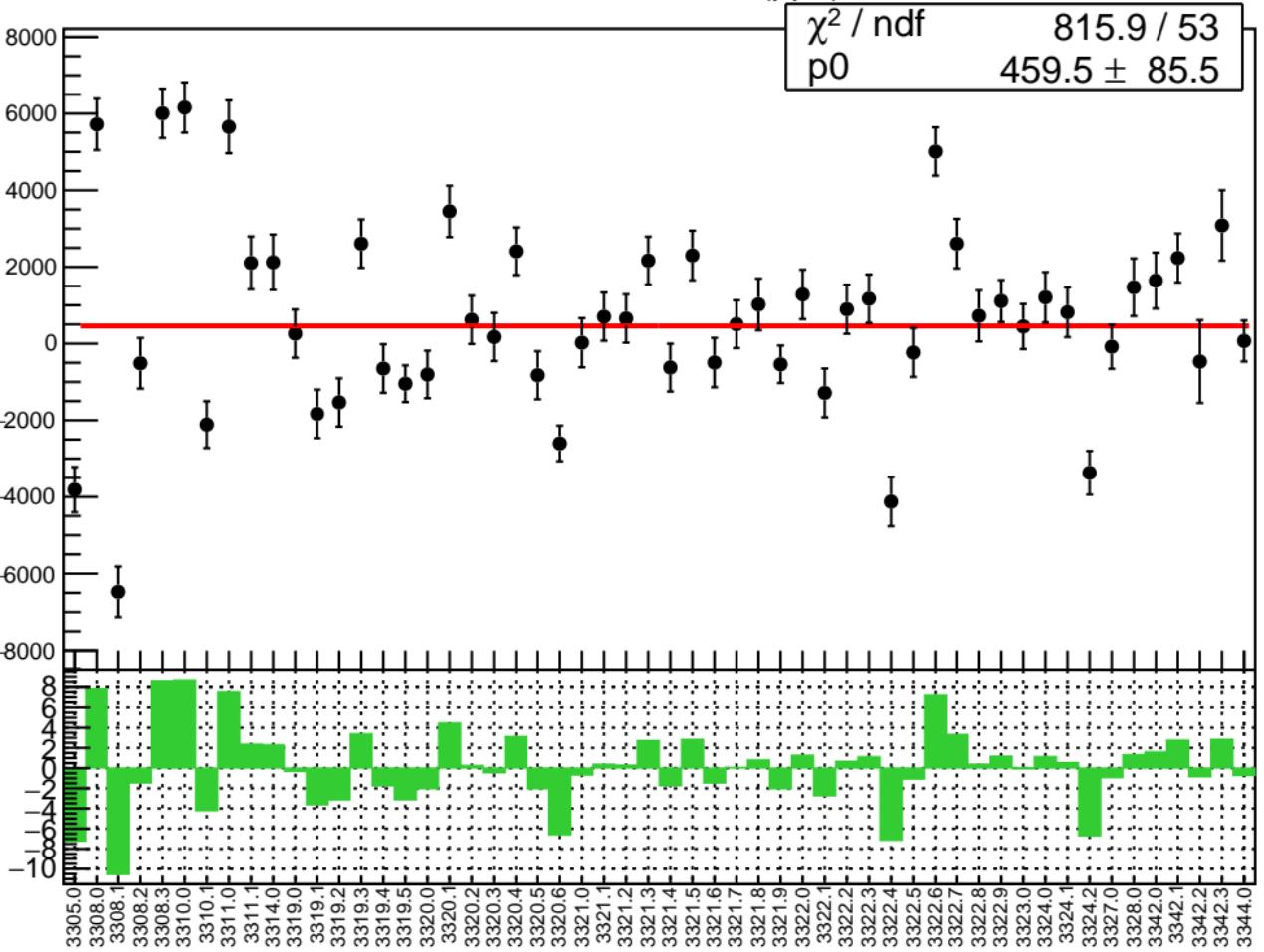


corr_us_dd_evMon0 RMS (ppm)

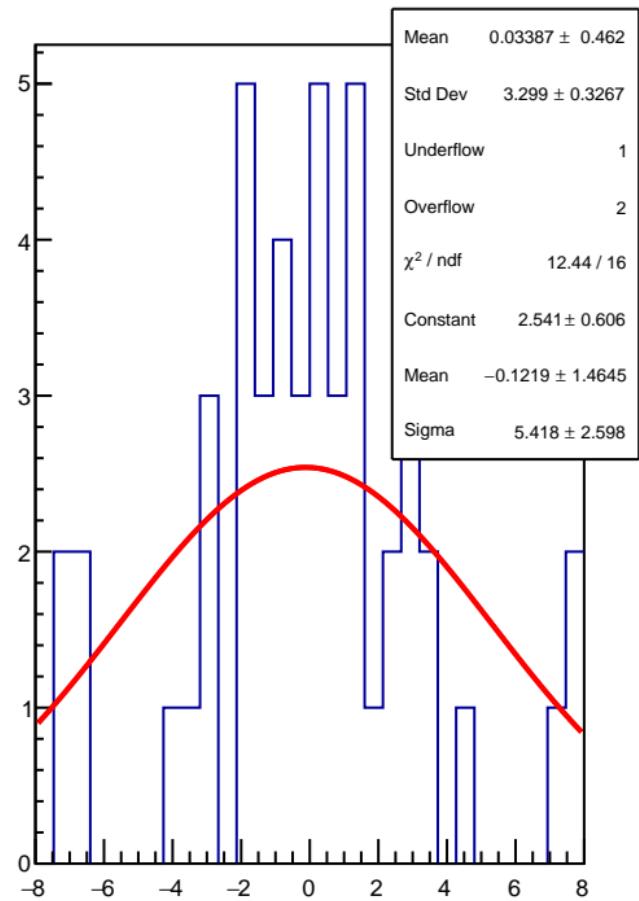
RMS (ppm)



corr_us_dd_evMon1 (ppb)

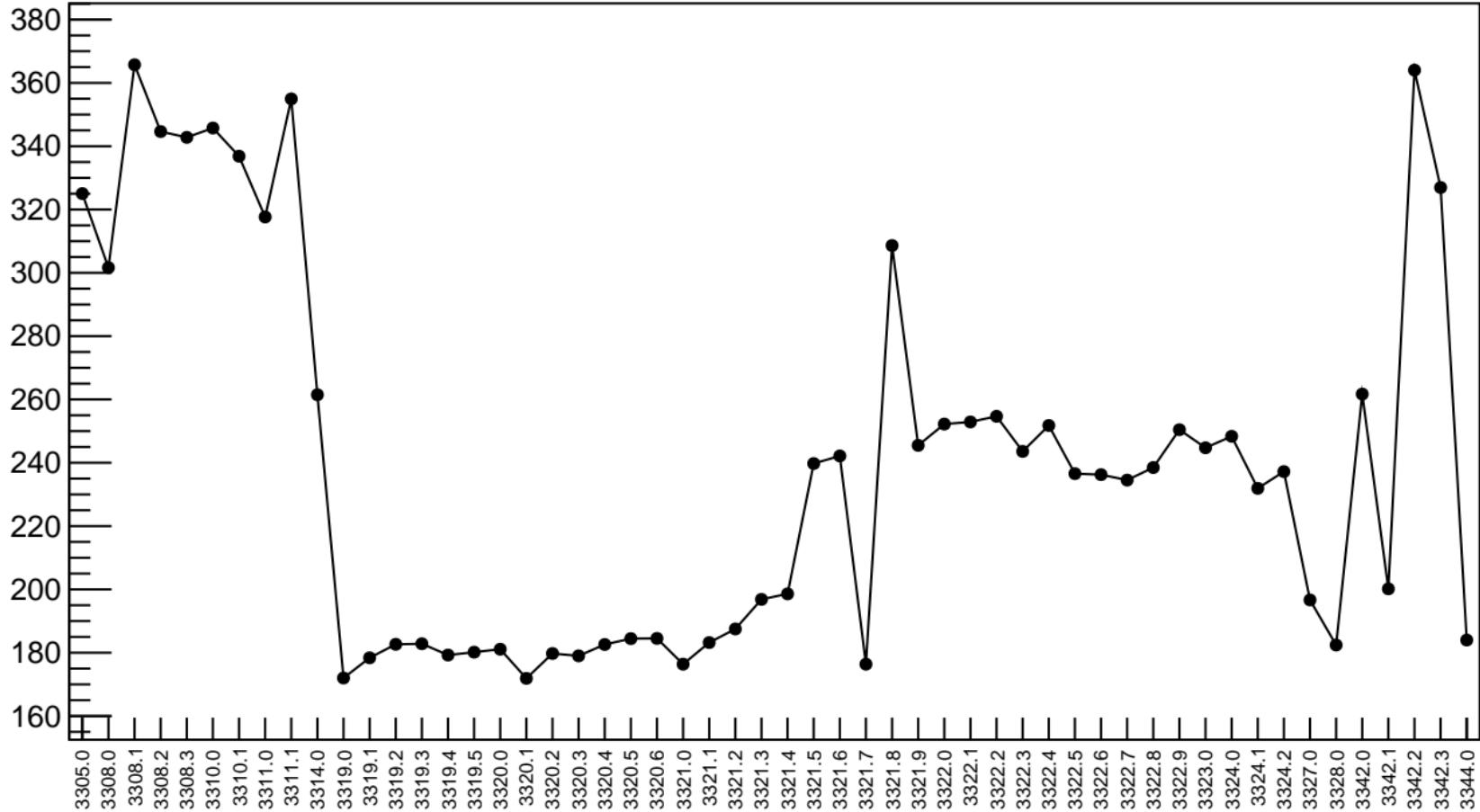


1D pull distribution

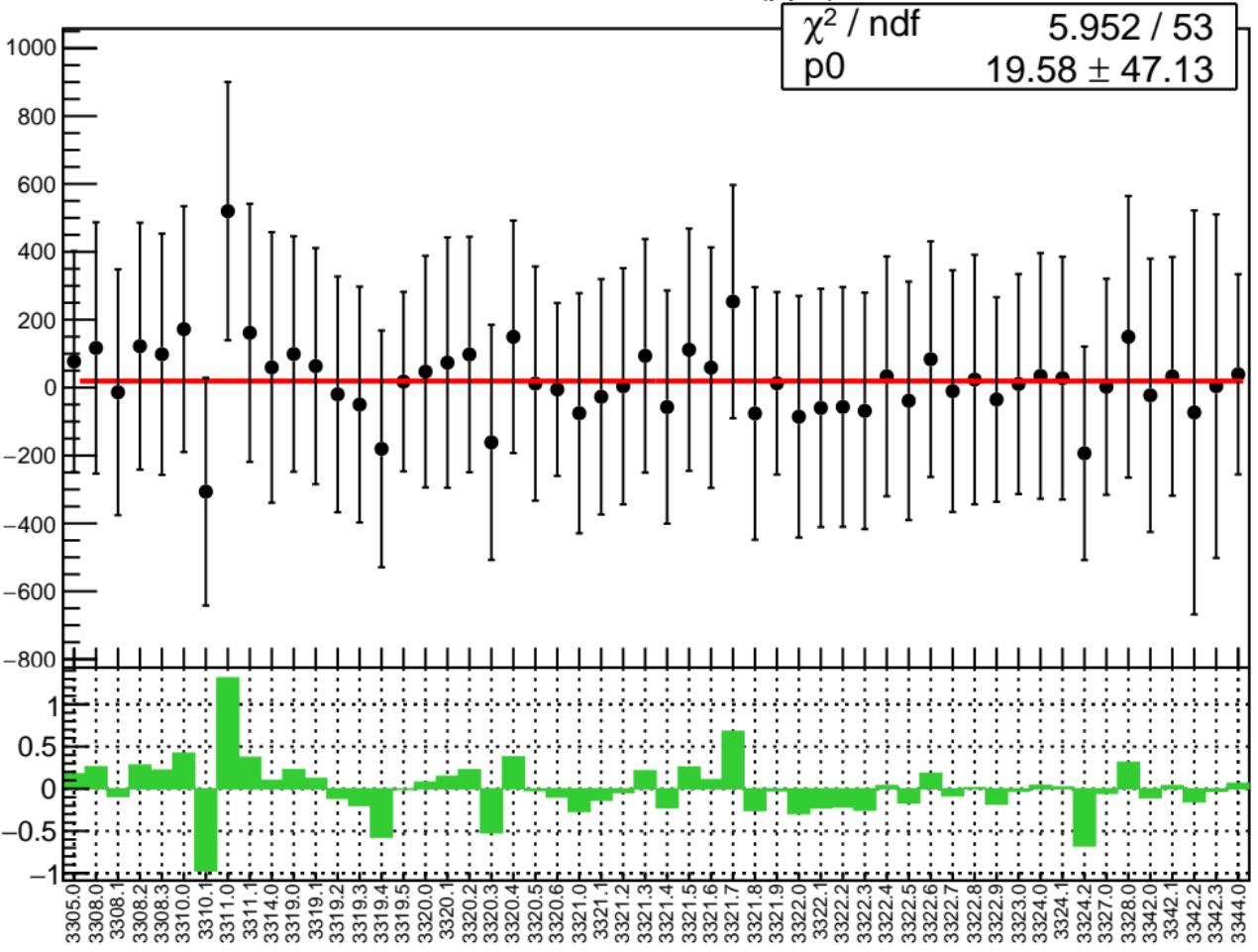


corr_us_dd_evMon1 RMS (ppm)

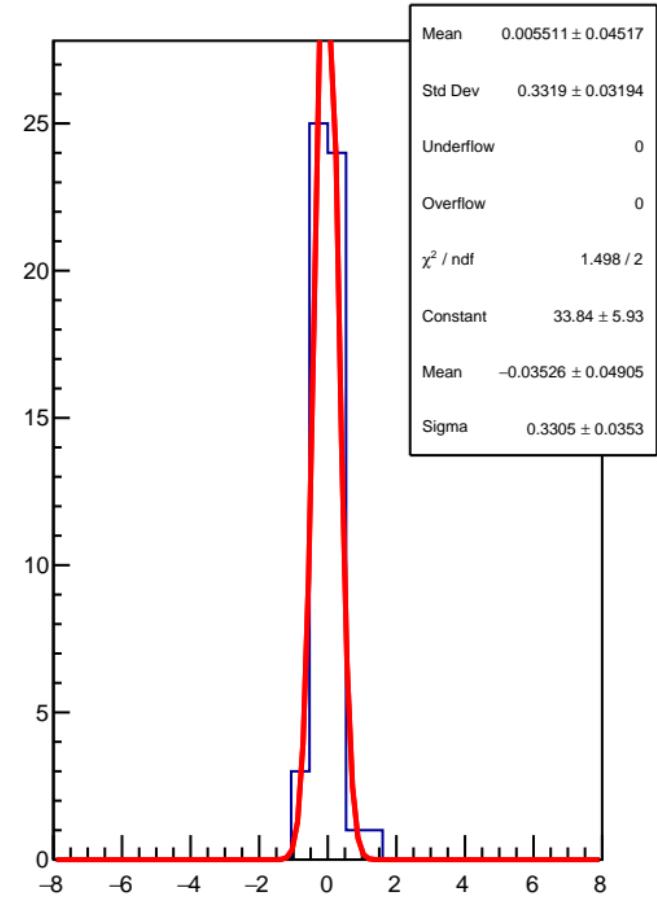
RMS (ppm)



corr_us_dd_evMon2 (ppb)

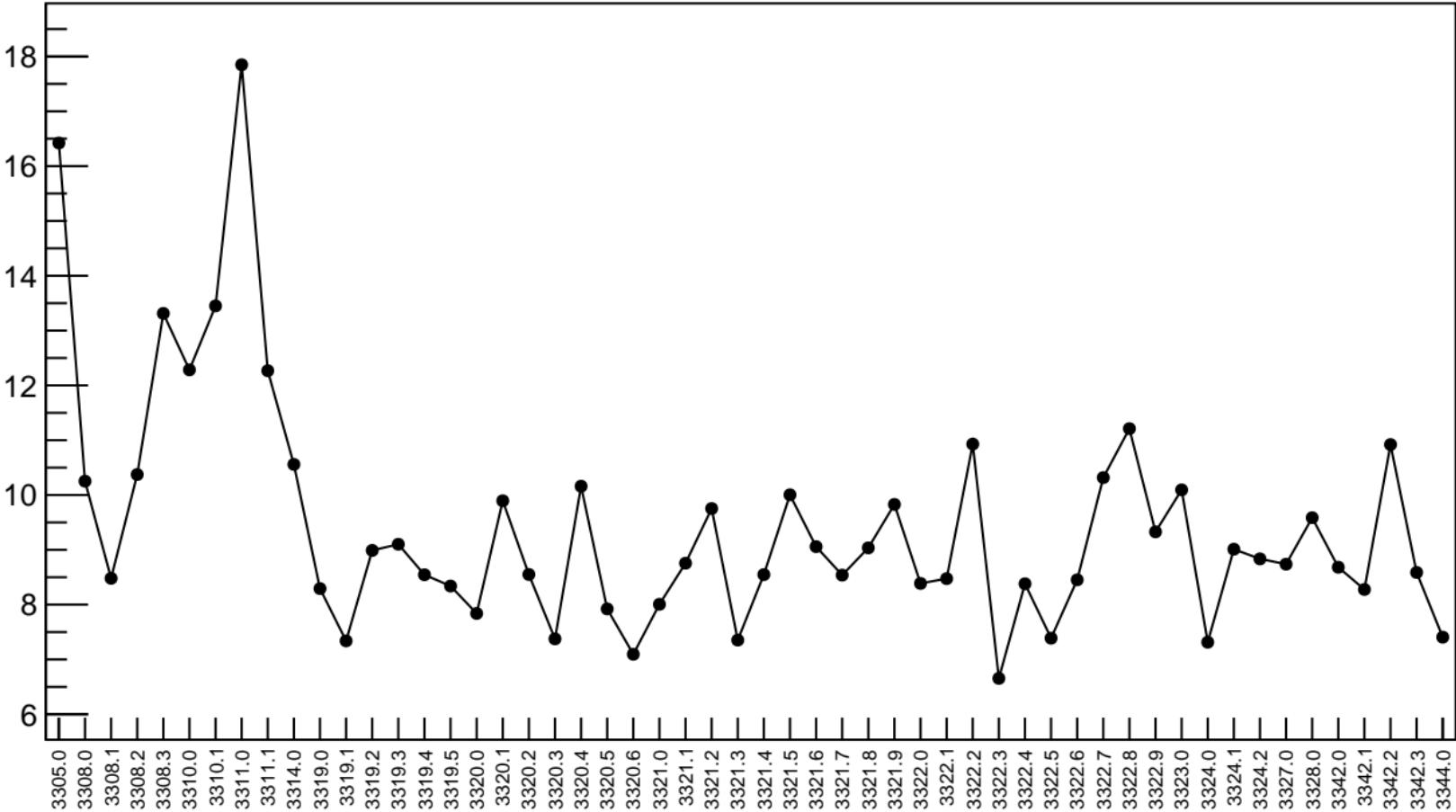


1D pull distribution

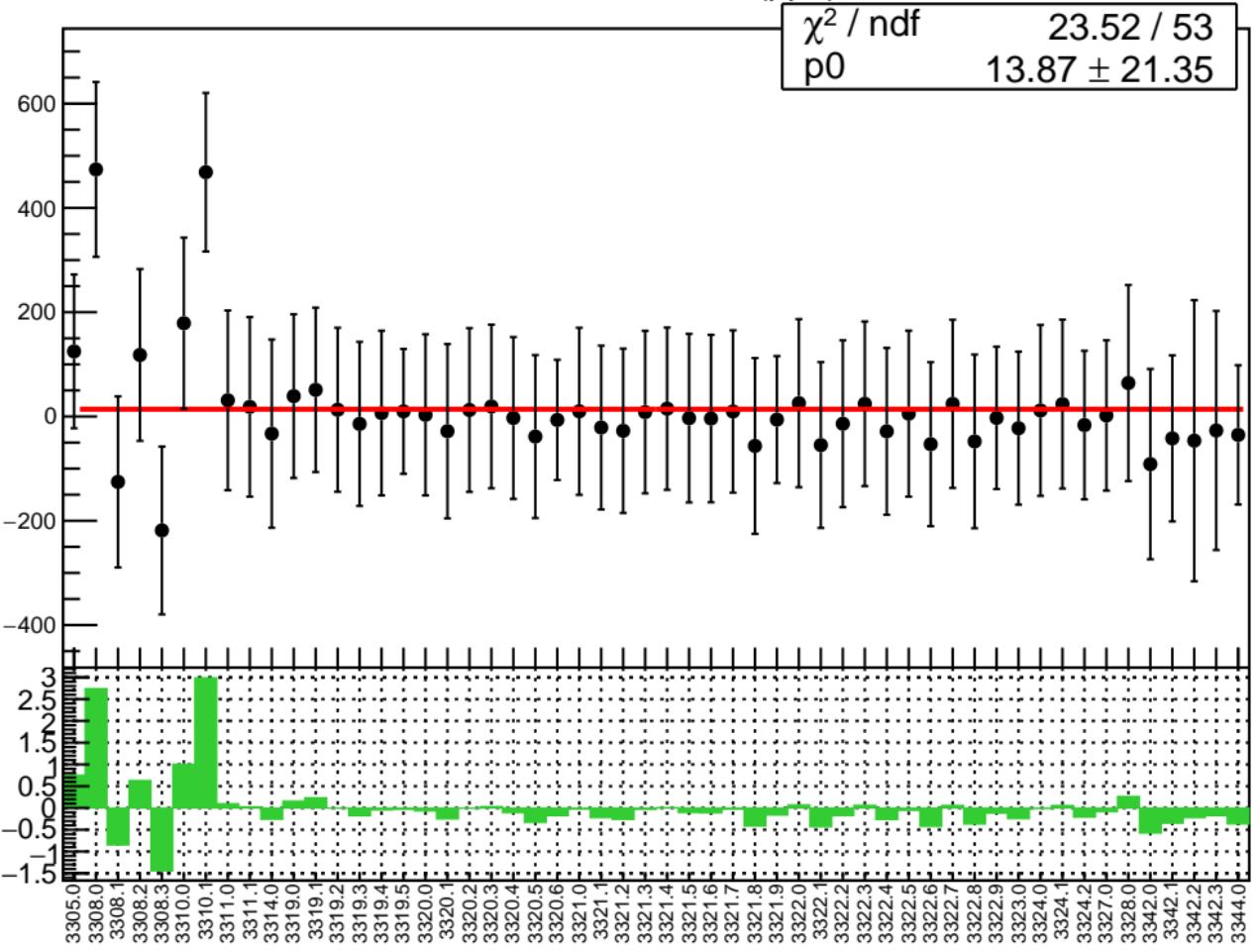


corr_us_dd_evMon2 RMS (ppm)

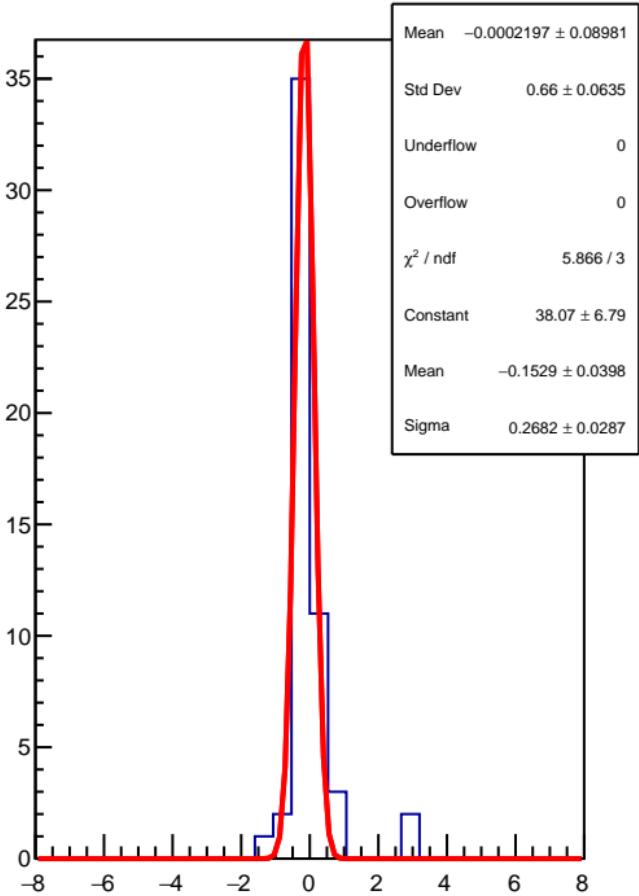
RMS (ppm)



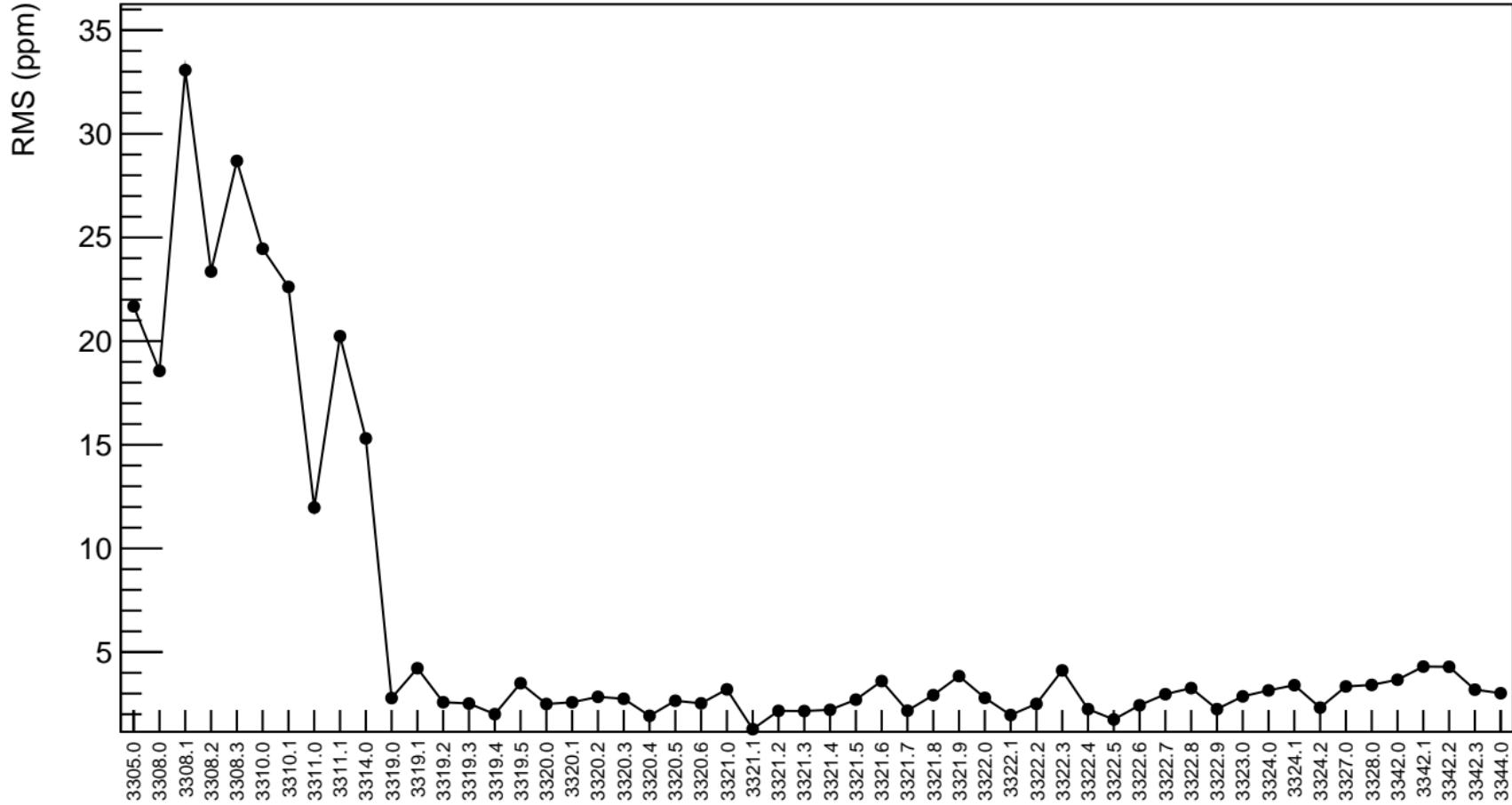
corr_us_dd_evMon3 (ppb)



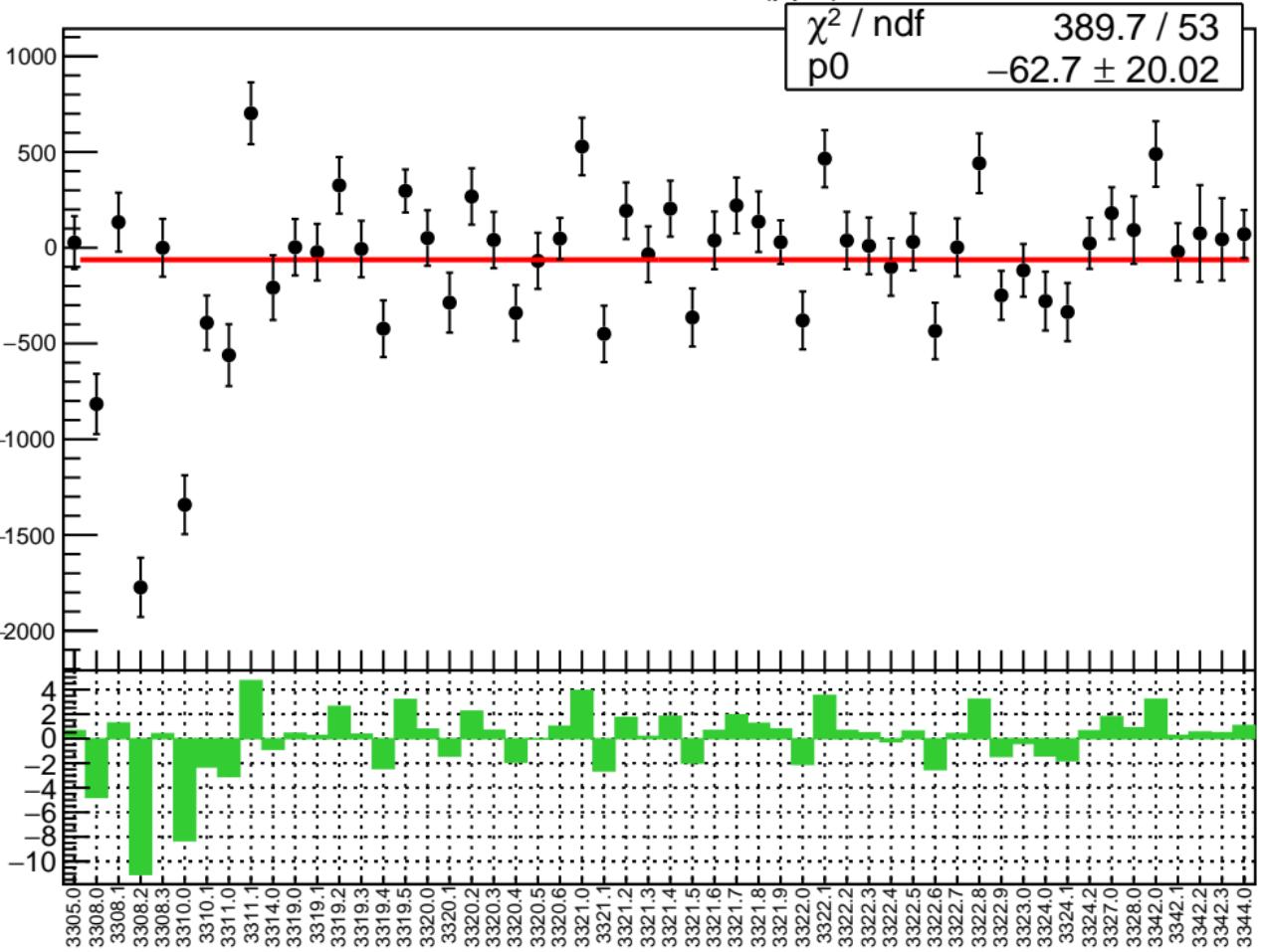
1D pull distribution



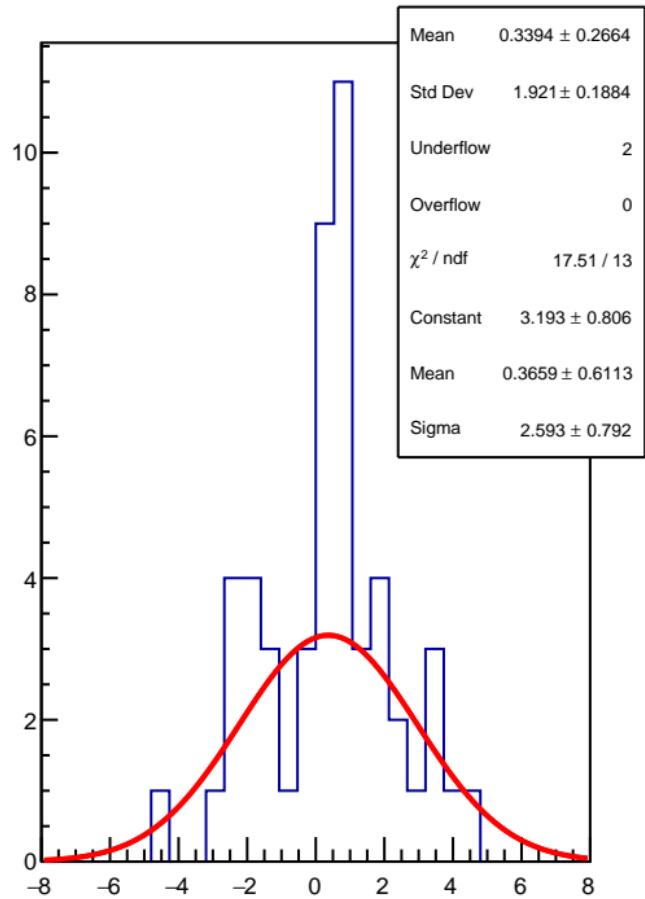
corr_us_dd_evMon3 RMS (ppm)



corr_us_dd_evMon4 (ppb)

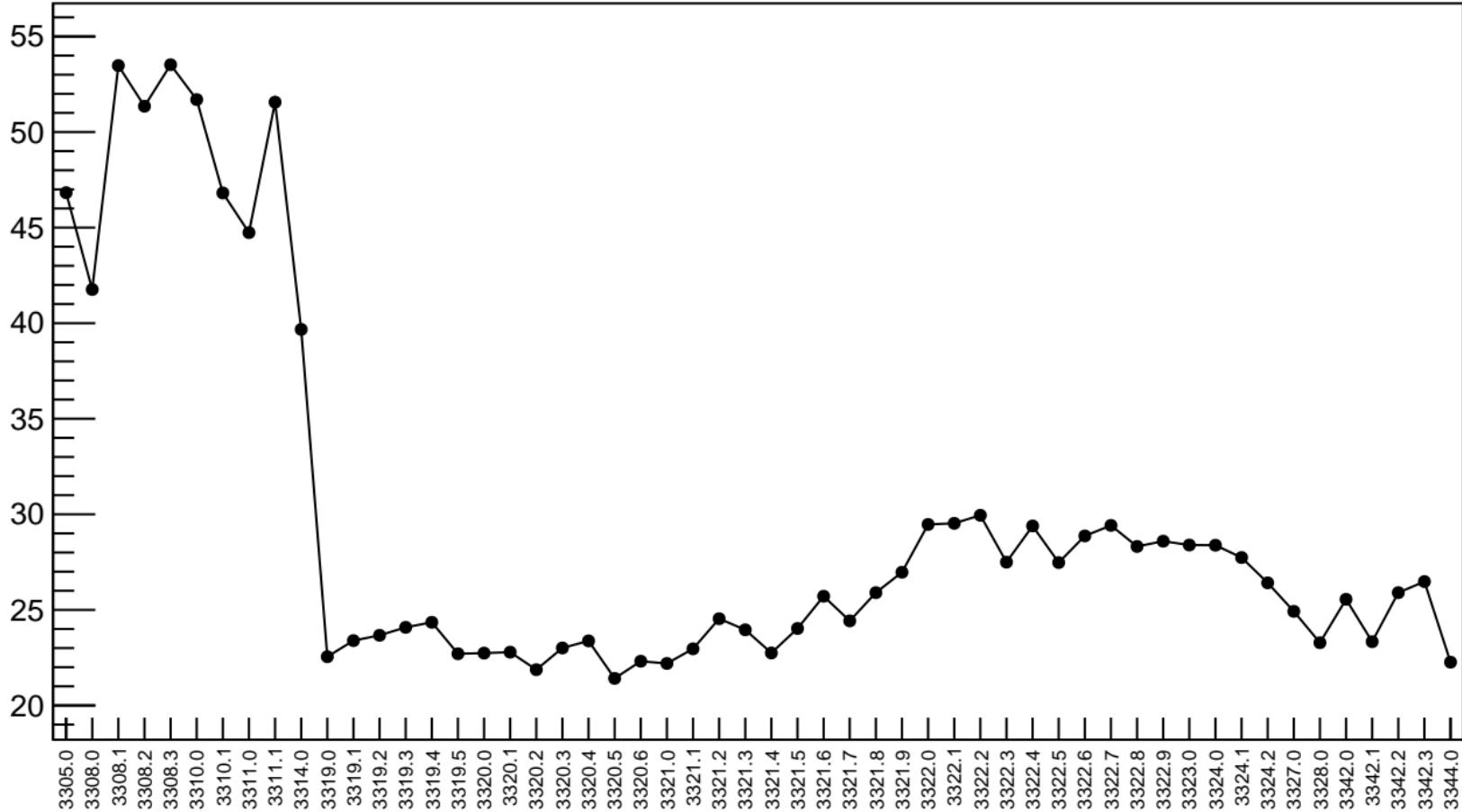


1D pull distribution

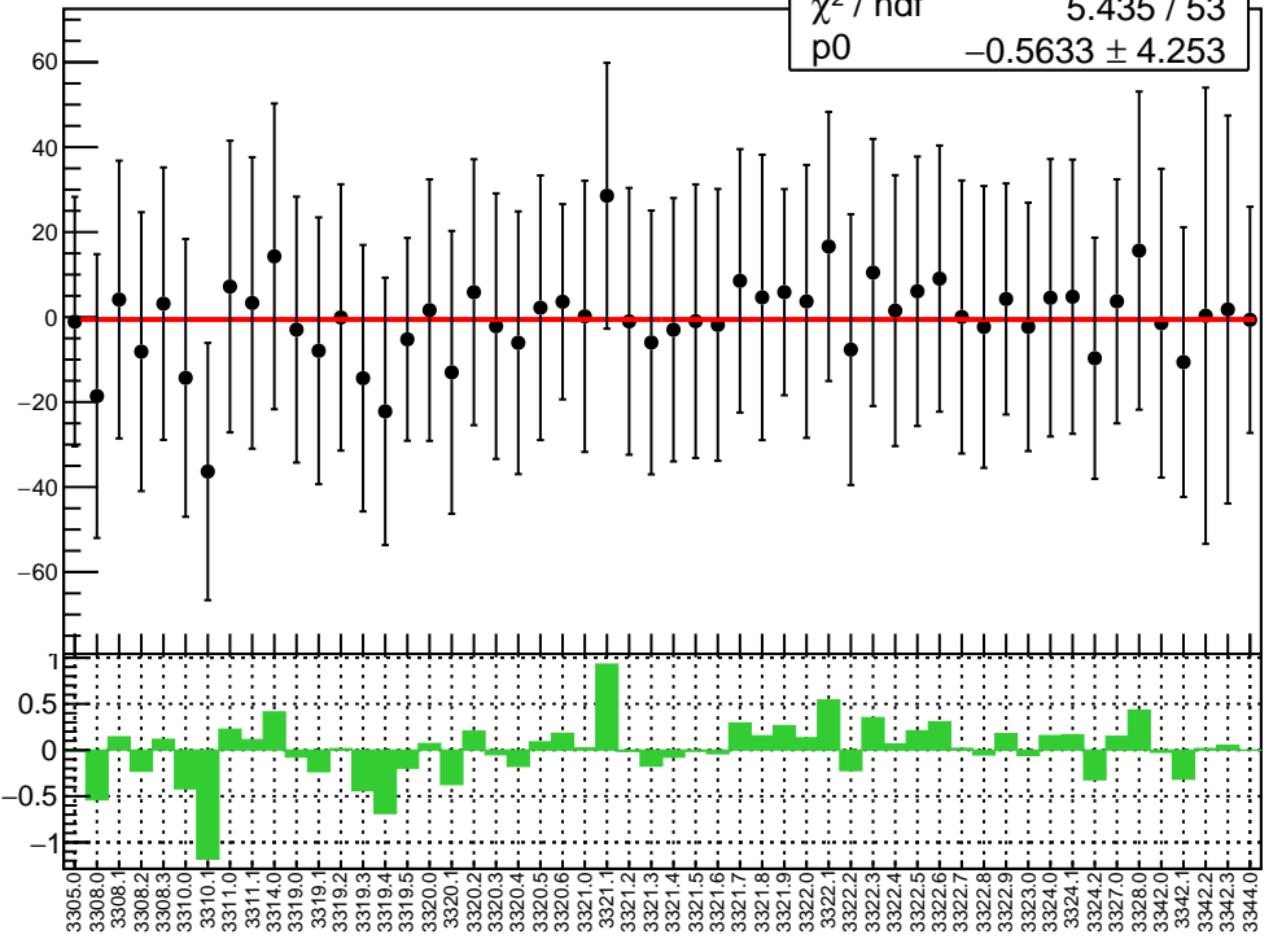


corr_us_dd_evMon4 RMS (ppm)

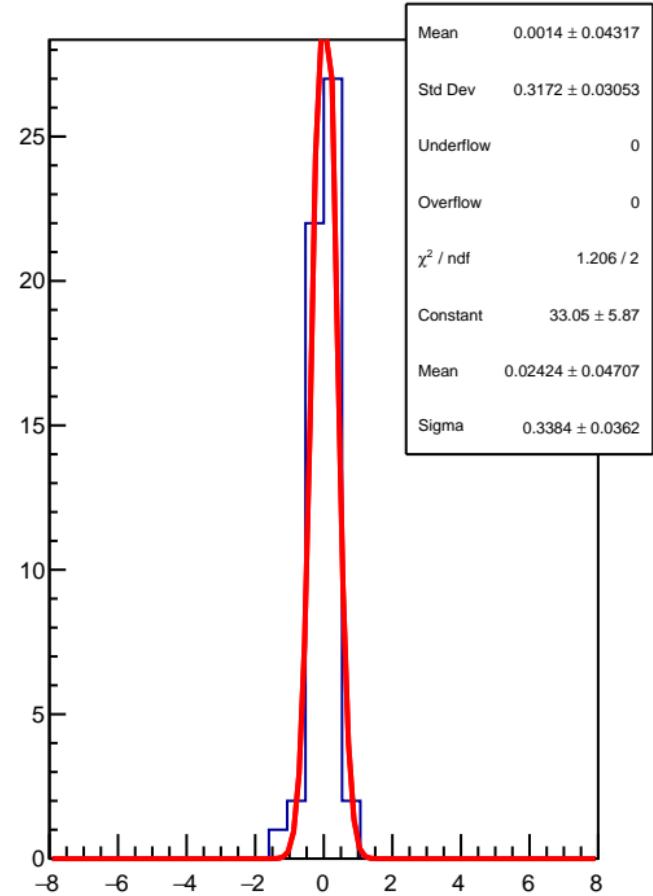
RMS (ppm)



corr_us_dd_evMon5 (ppb)

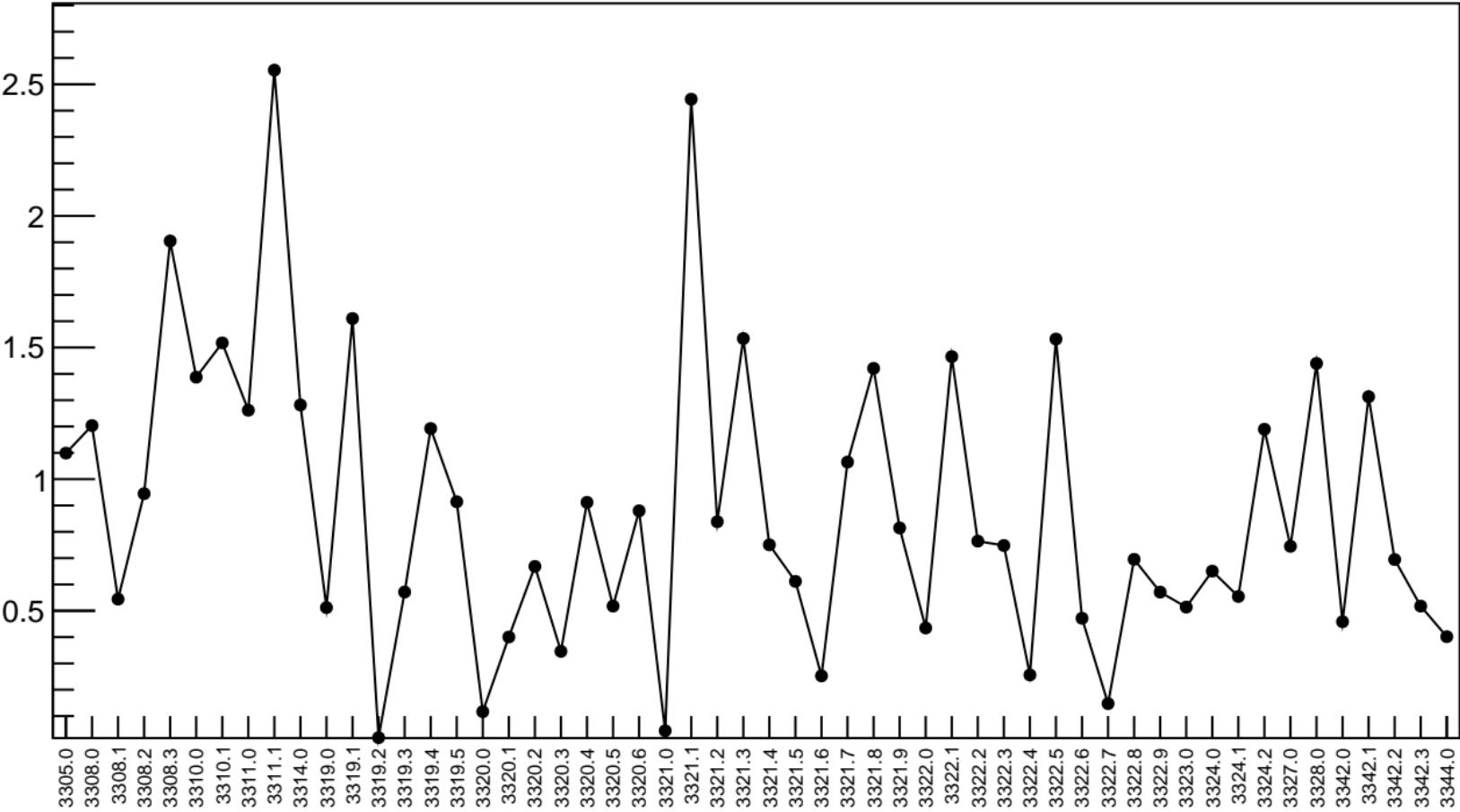
 χ^2 / ndf
 $5.435 / 53$
 p_0
 -0.5633 ± 4.253


1D pull distribution



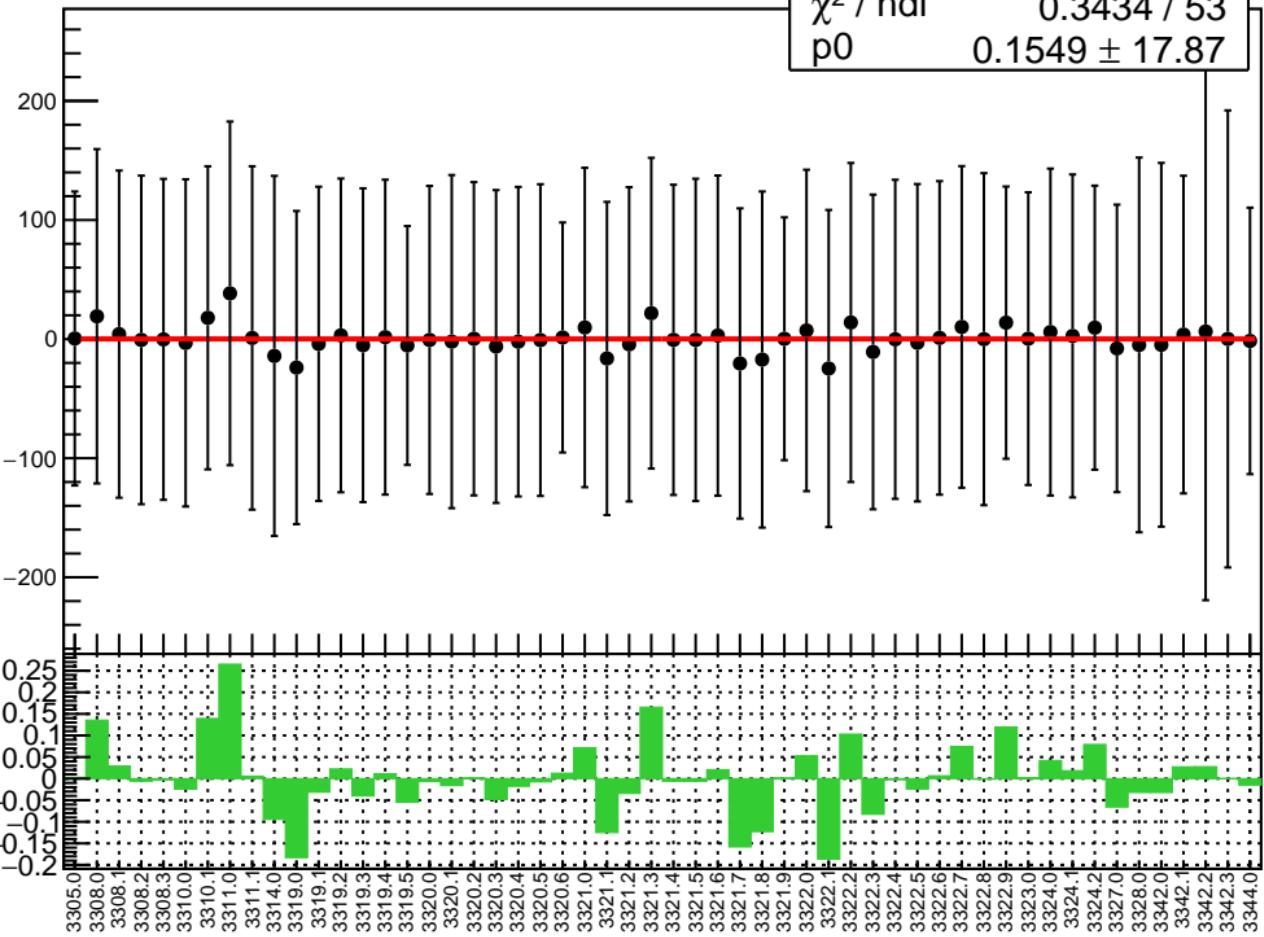
corr_us_dd_evMon5 RMS (ppm)

RMS (ppm)

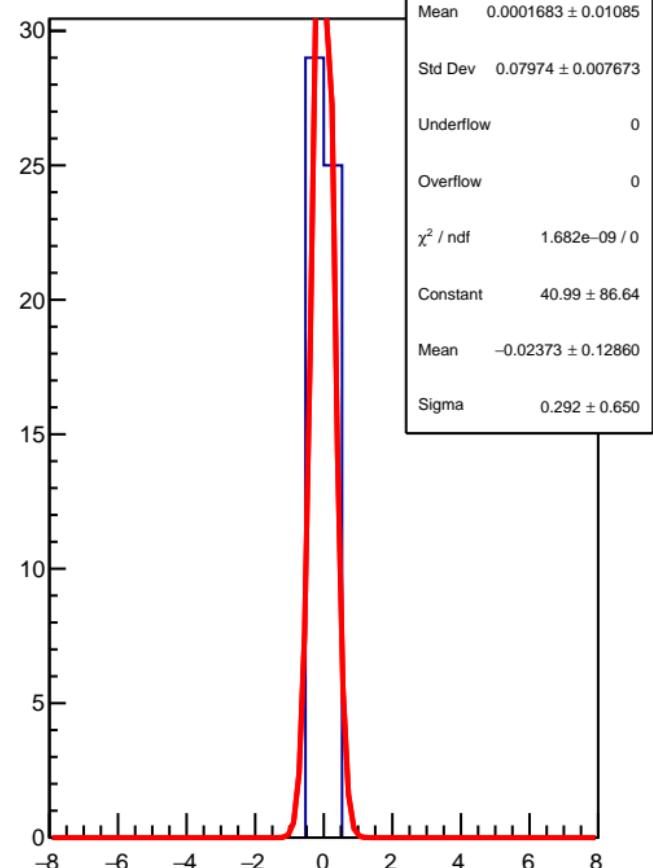


corr_us_dd_evMon6 (ppb)

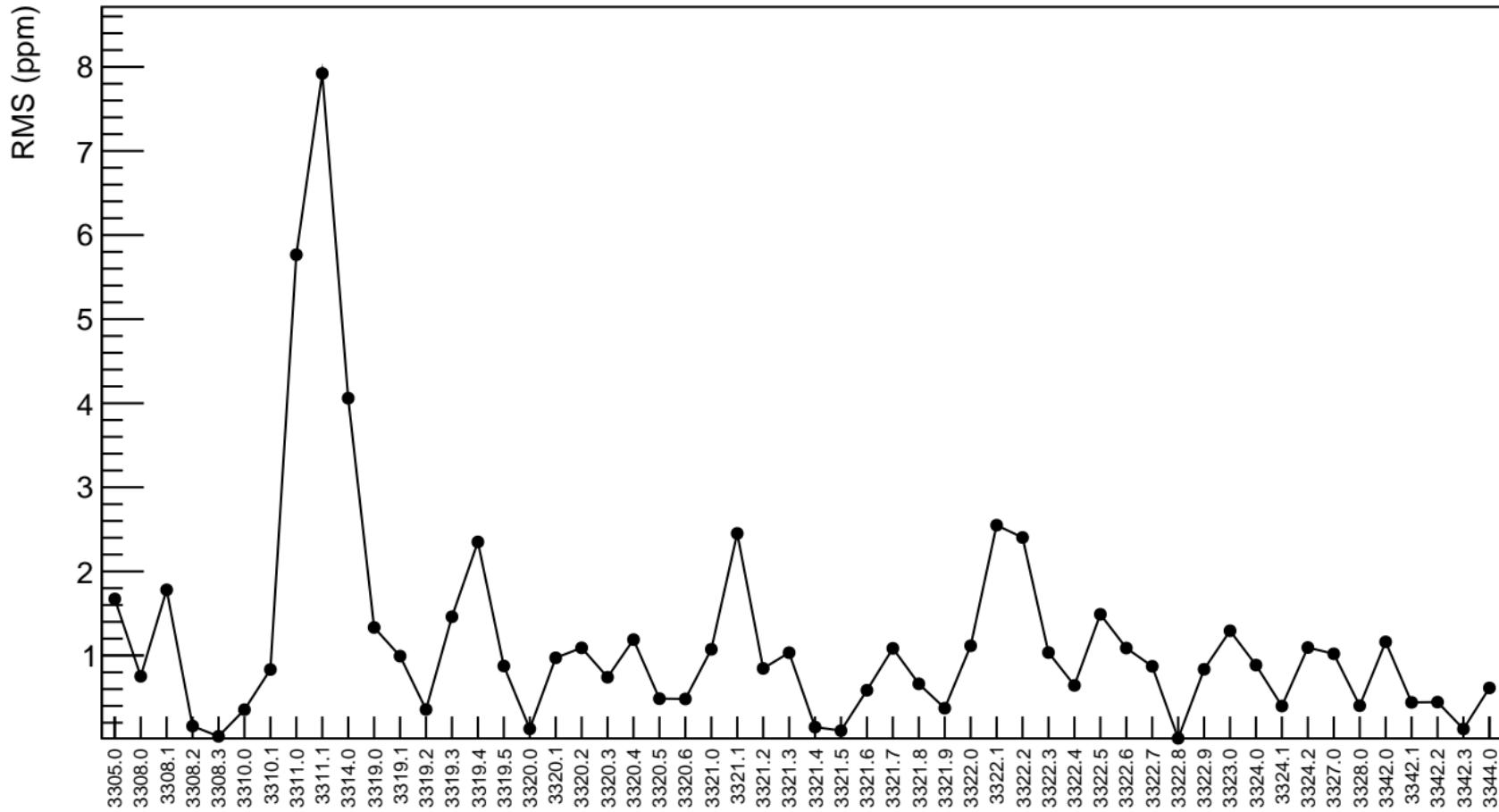
χ^2 / ndf 0.3434 / 53
 p_0 0.1549 ± 17.87



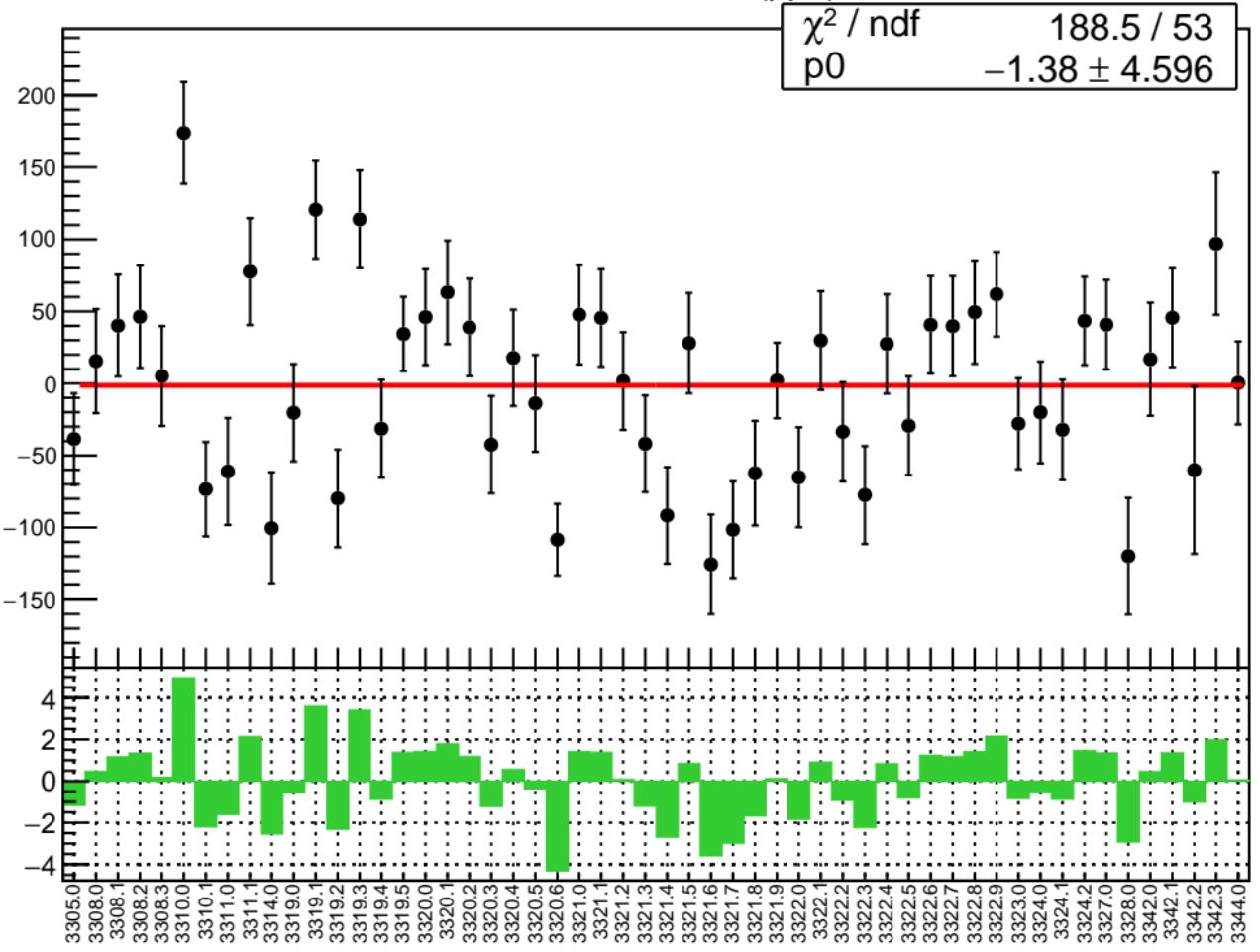
1D pull distribution



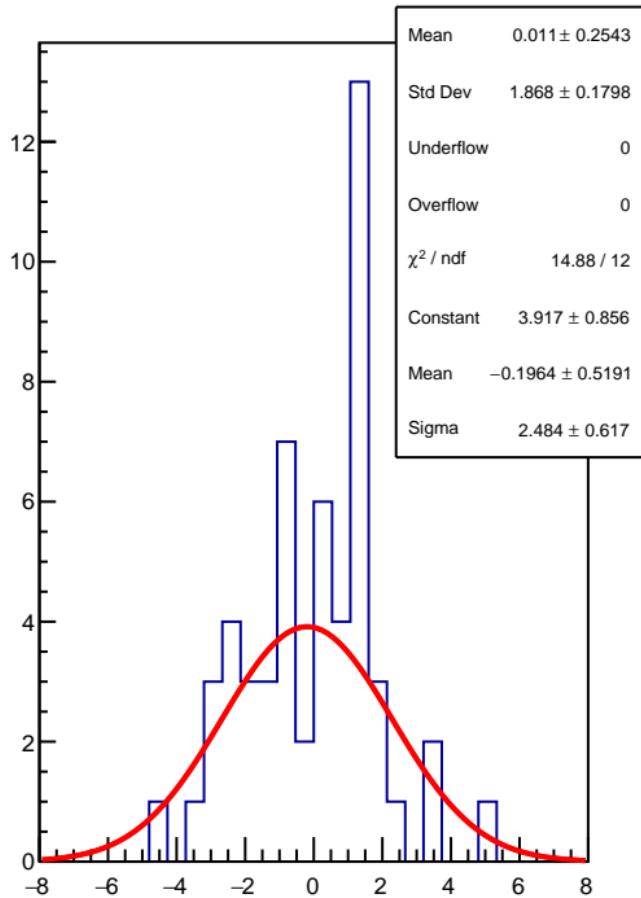
corr_us_dd_evMon6 RMS (ppm)



corr_us_dd_evMon7 (ppb)

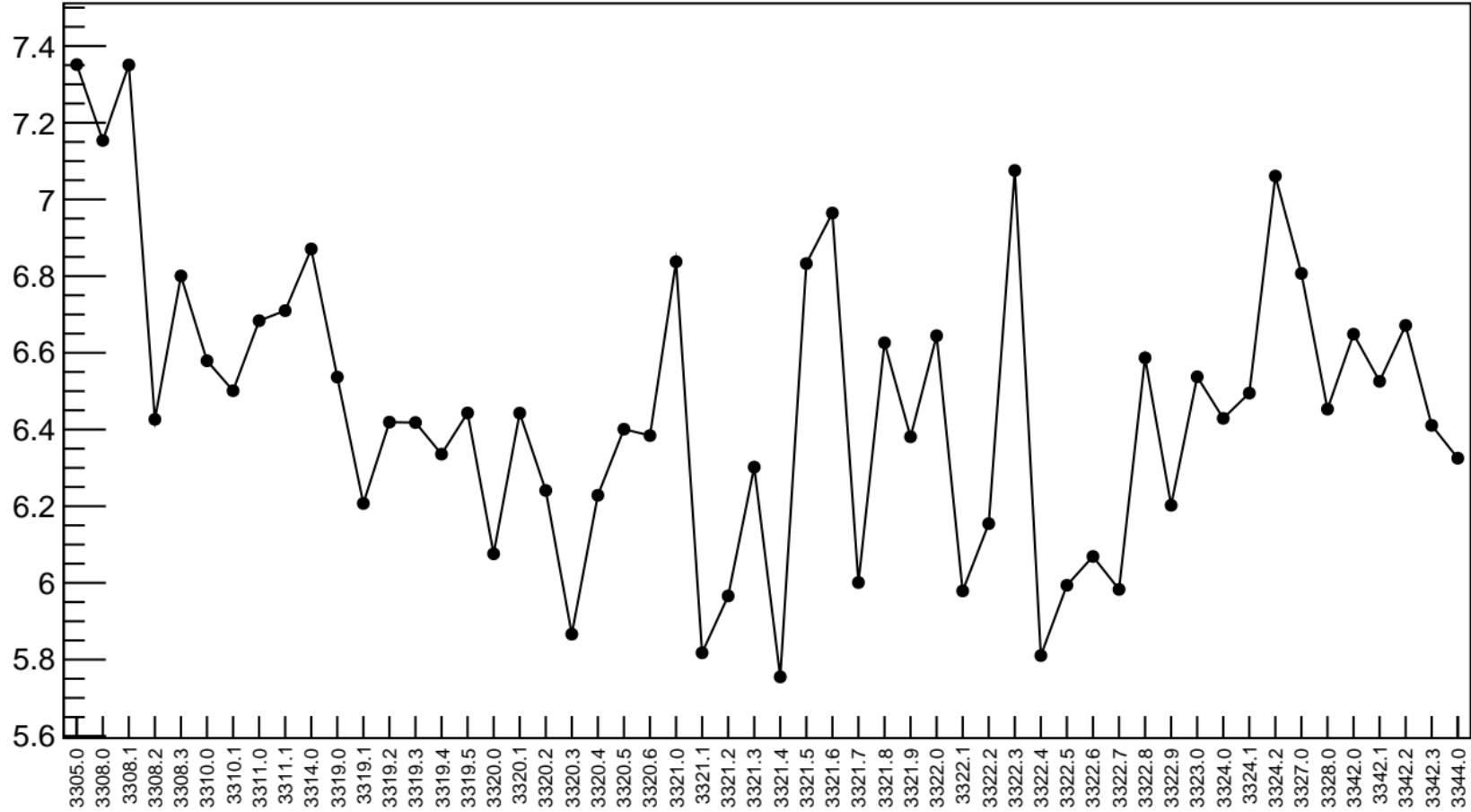


1D pull distribution



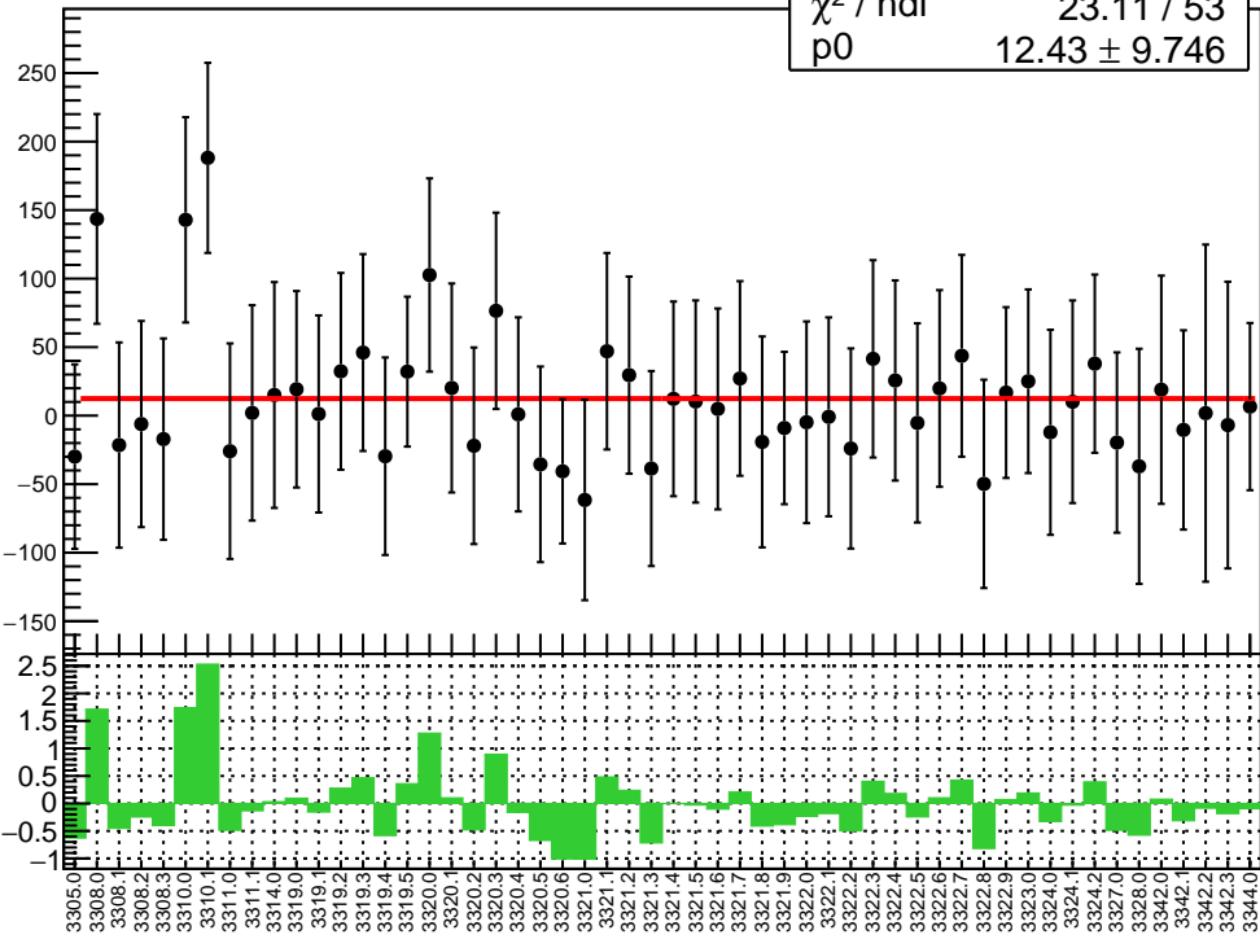
corr_us_dd_evMon7 RMS (ppm)

RMS (ppm)

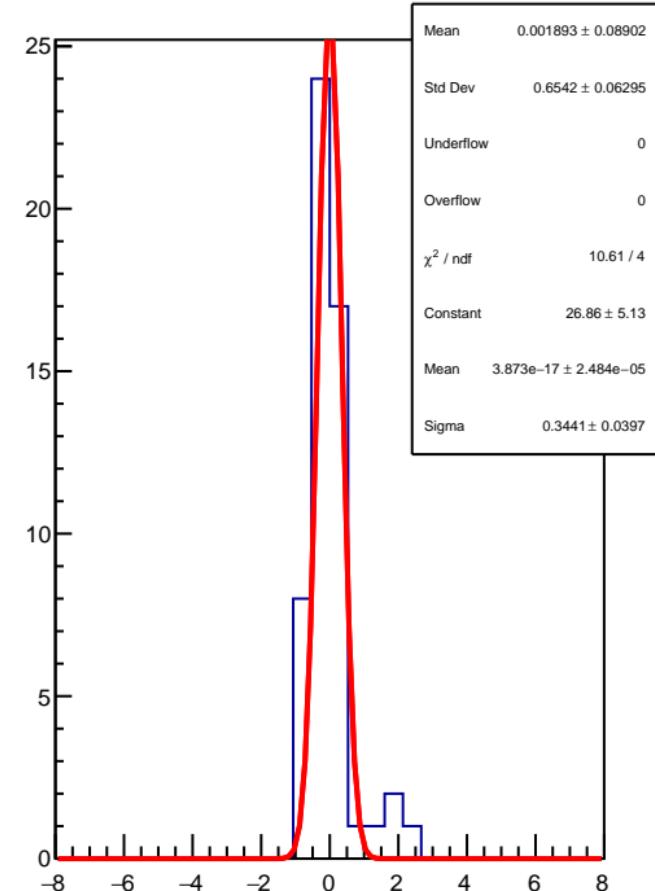


corr_us_dd_evMon8 (ppb)

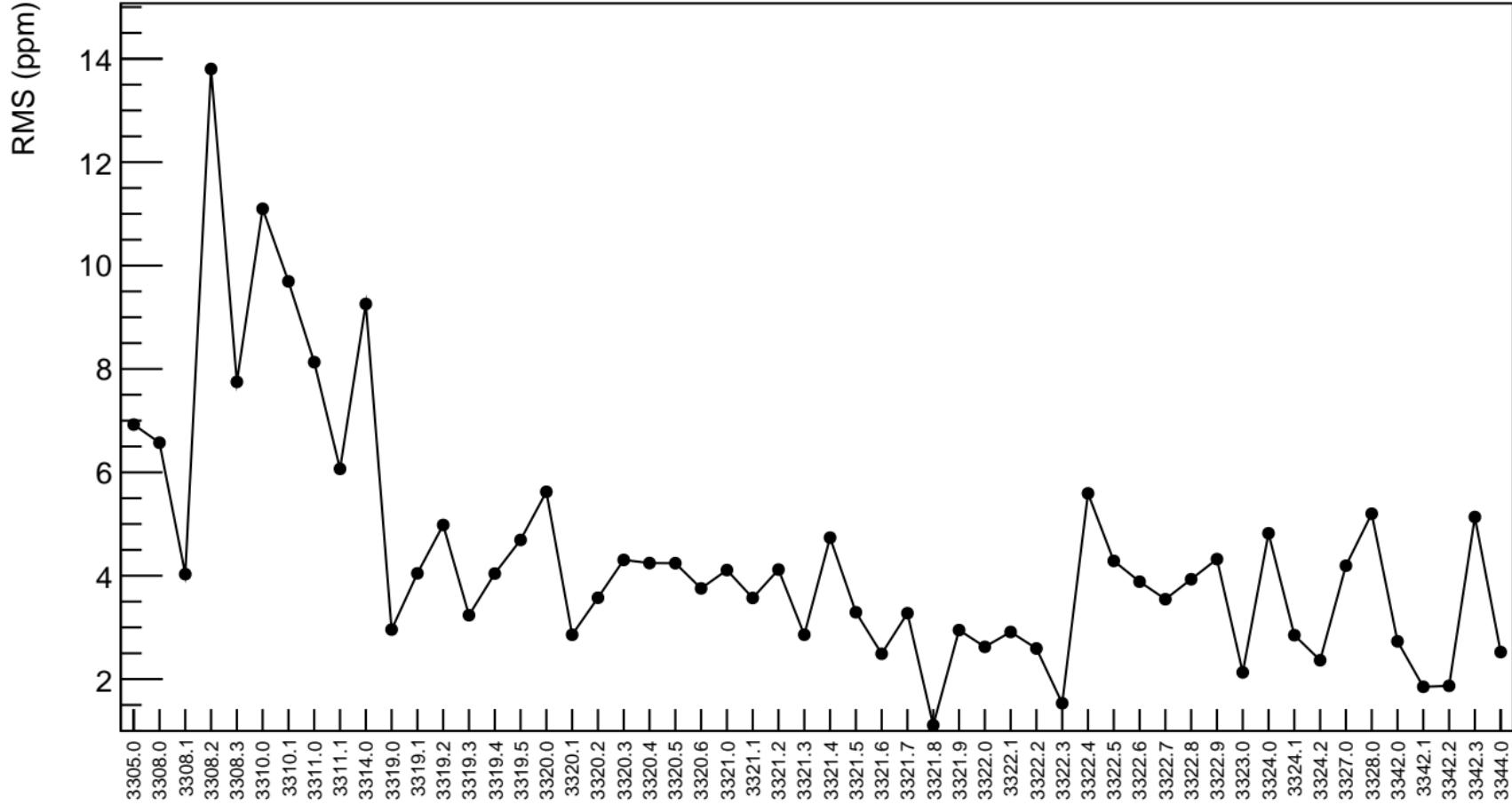
χ^2 / ndf 23.11 / 53
 p_0 12.43 ± 9.746



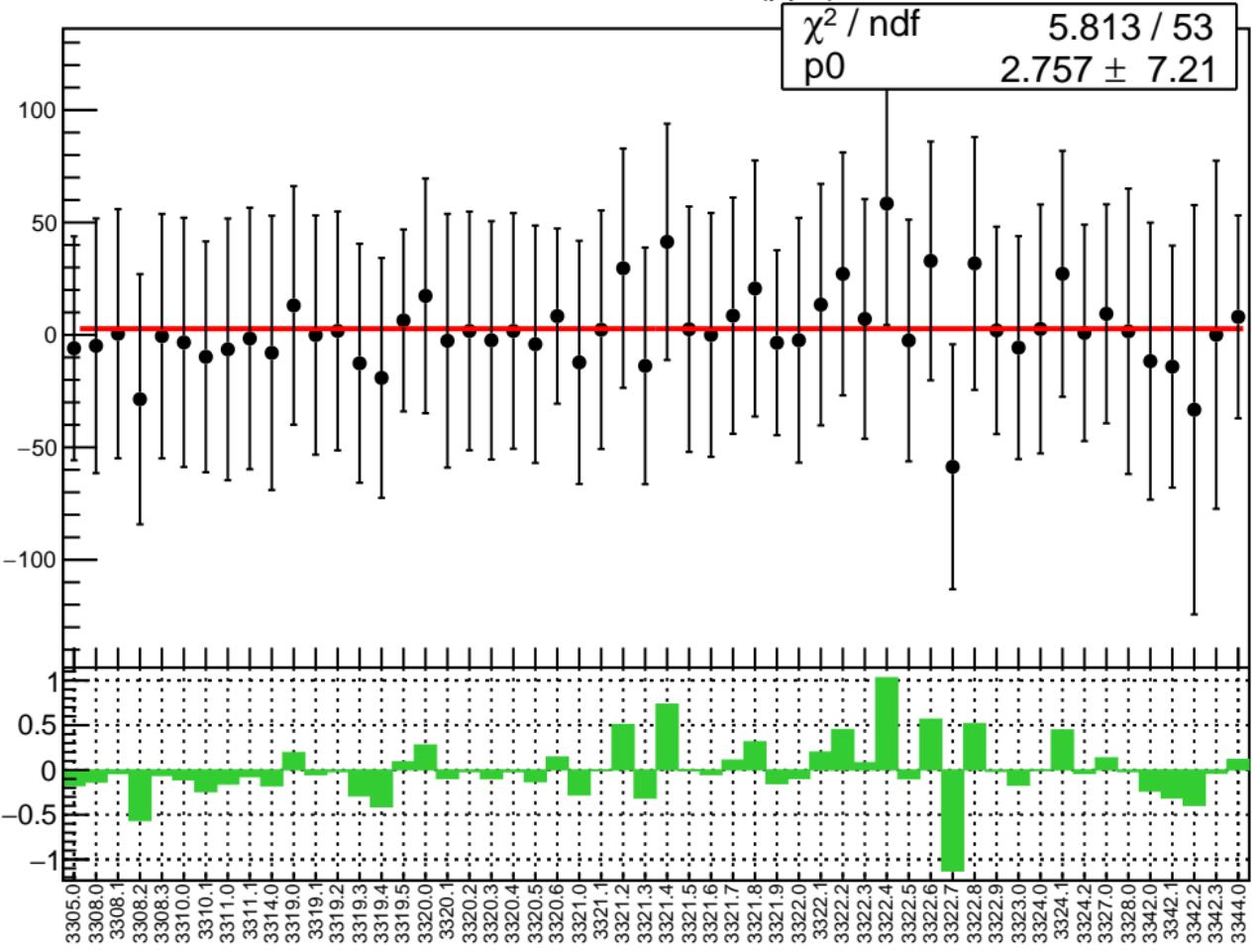
1D pull distribution



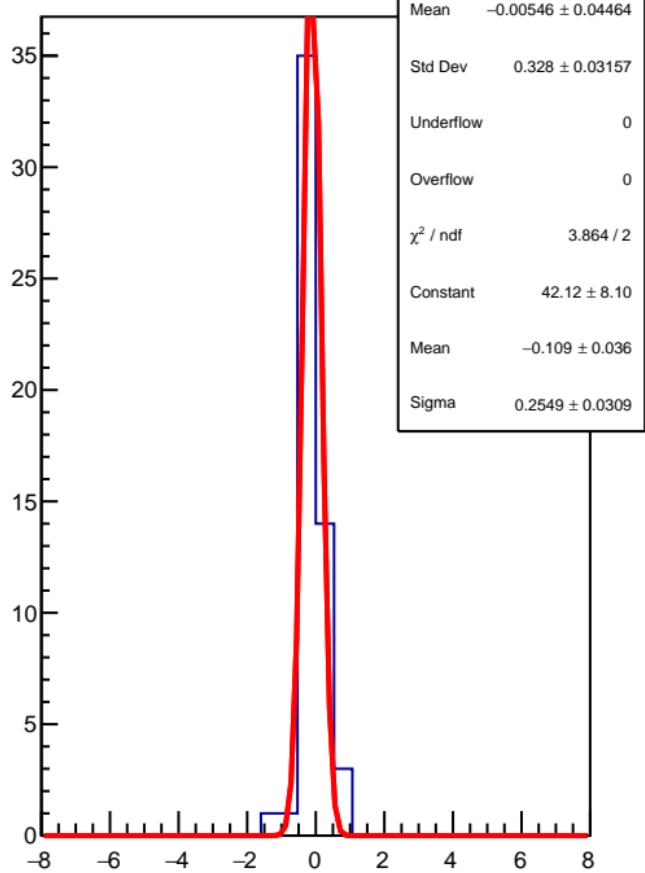
corr_us_dd_evMon8 RMS (ppm)



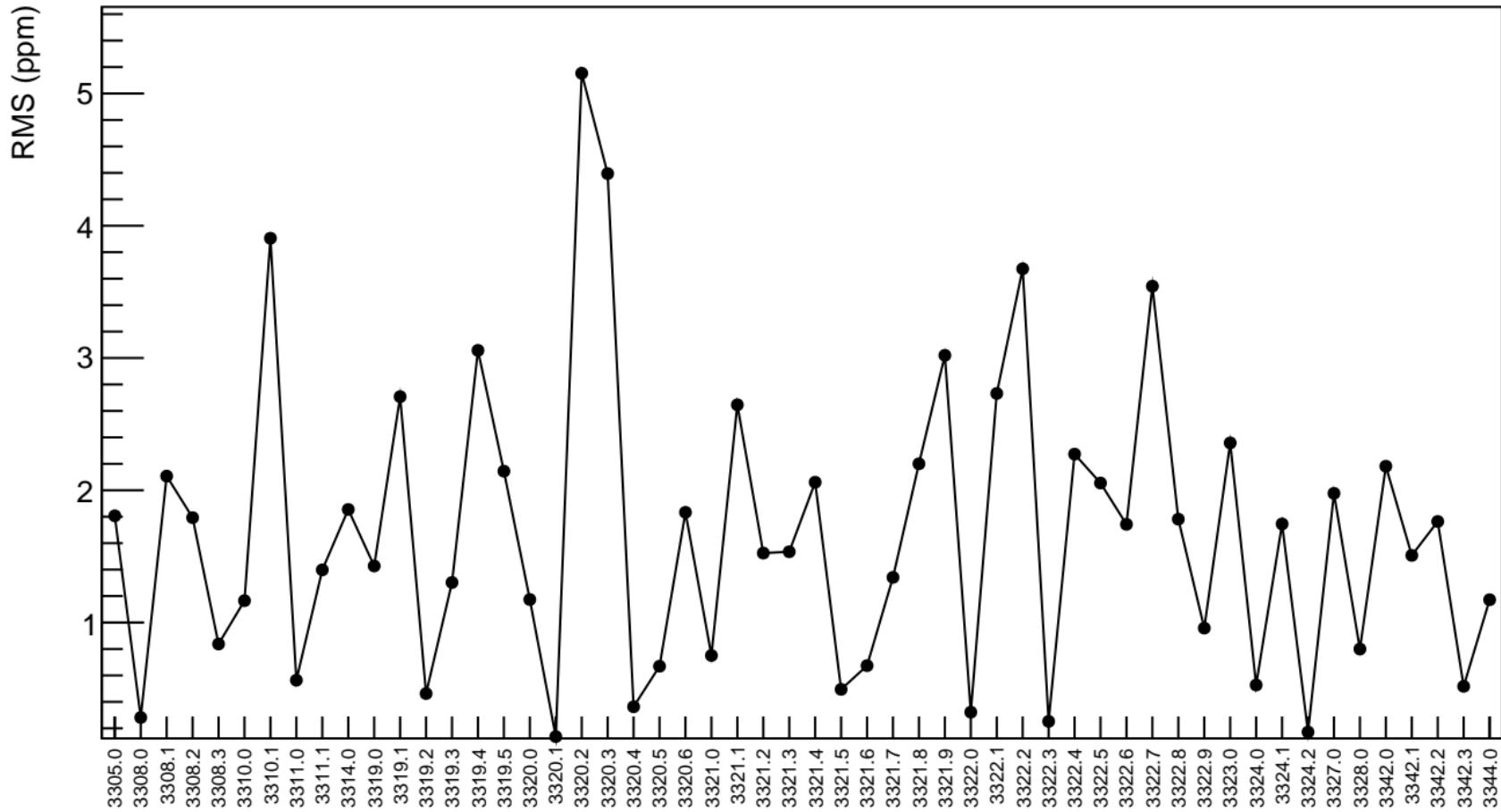
corr_us_dd_evMon9 (ppb)



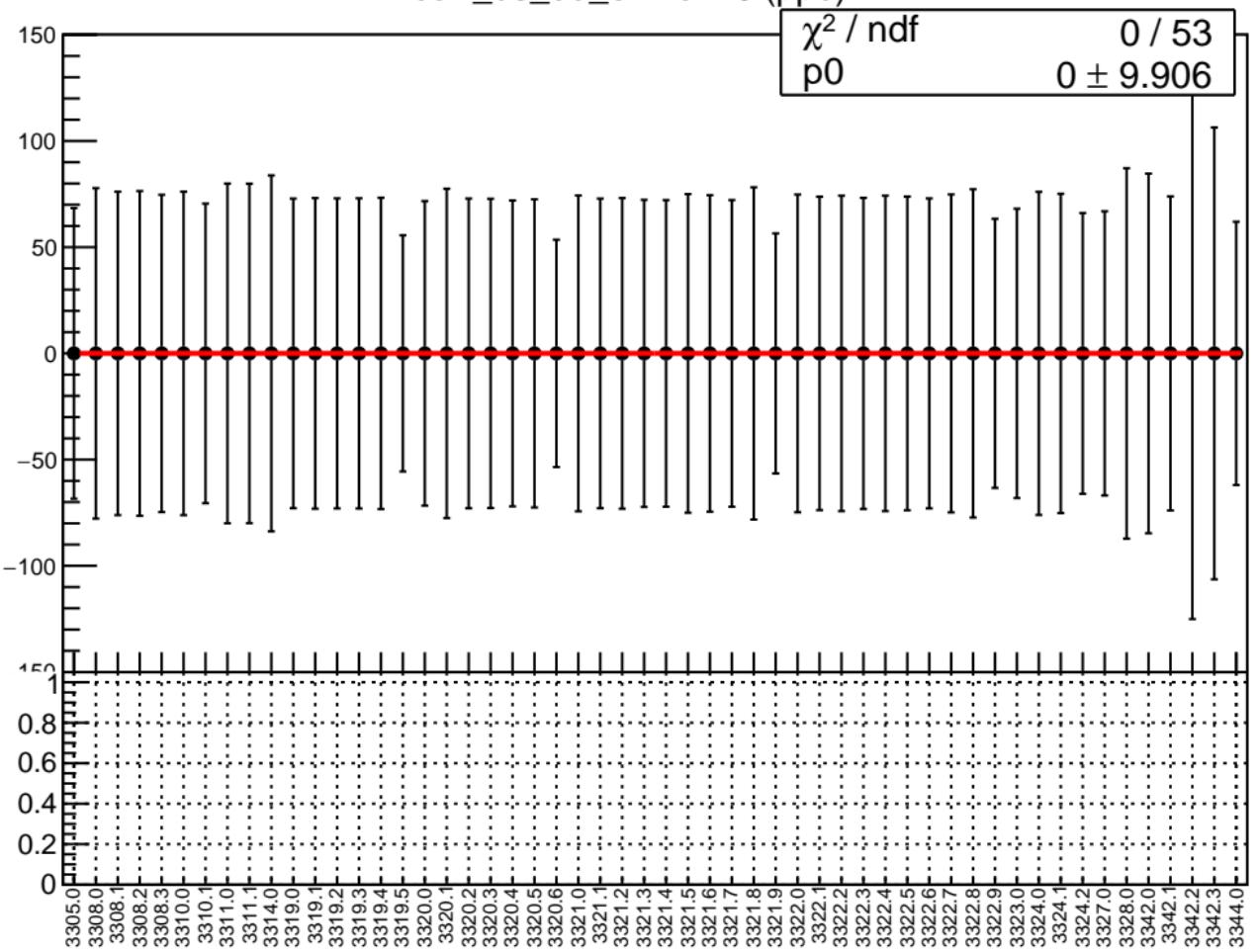
1D pull distribution



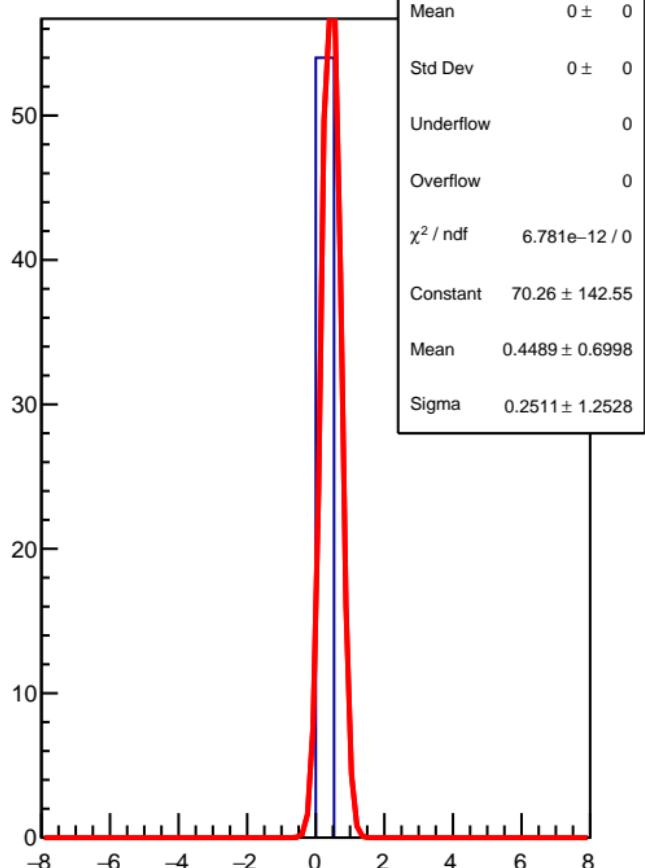
corr_us_dd_evMon9 RMS (ppm)



corr_us_dd_evMon10 (ppb)

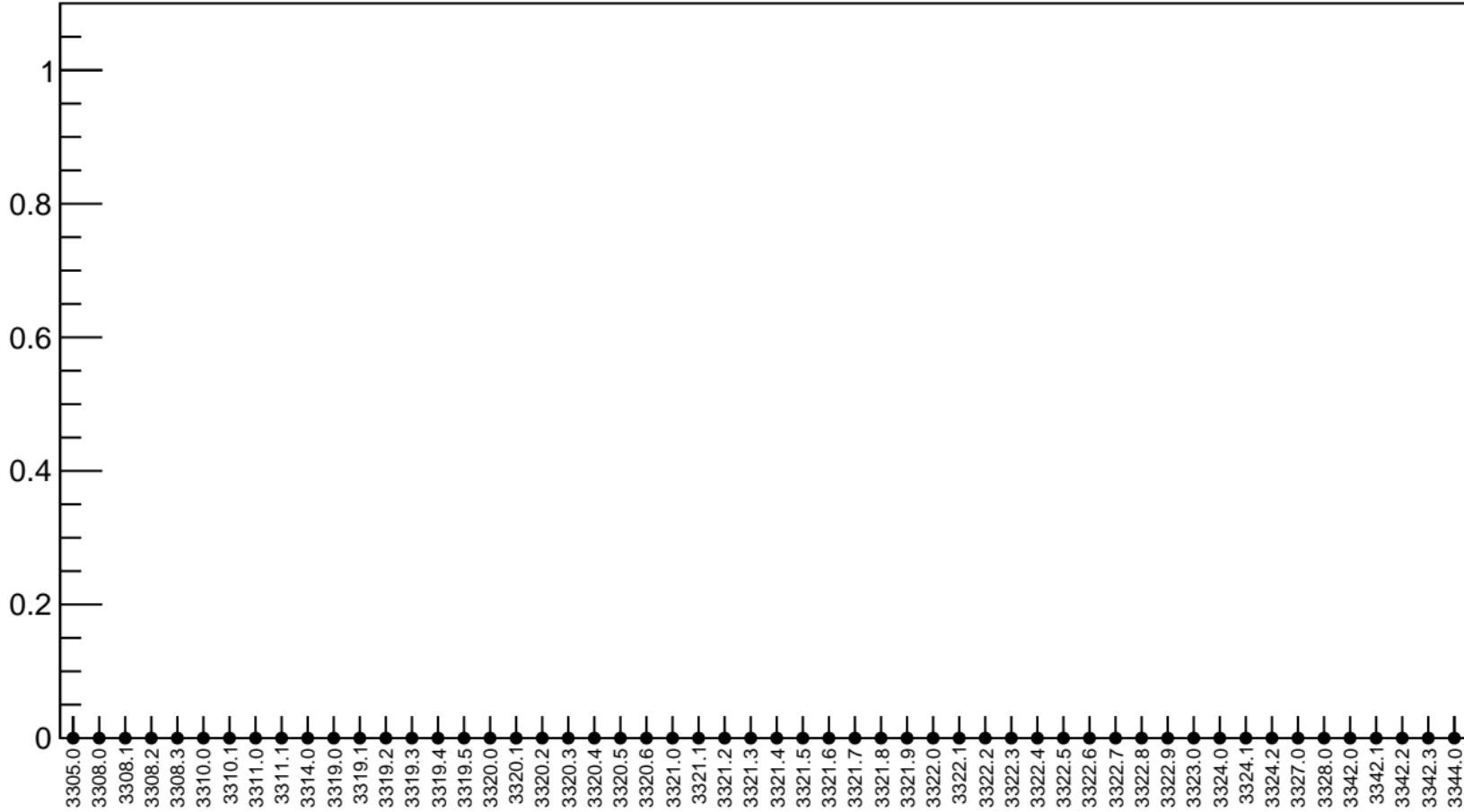


1D pull distribution

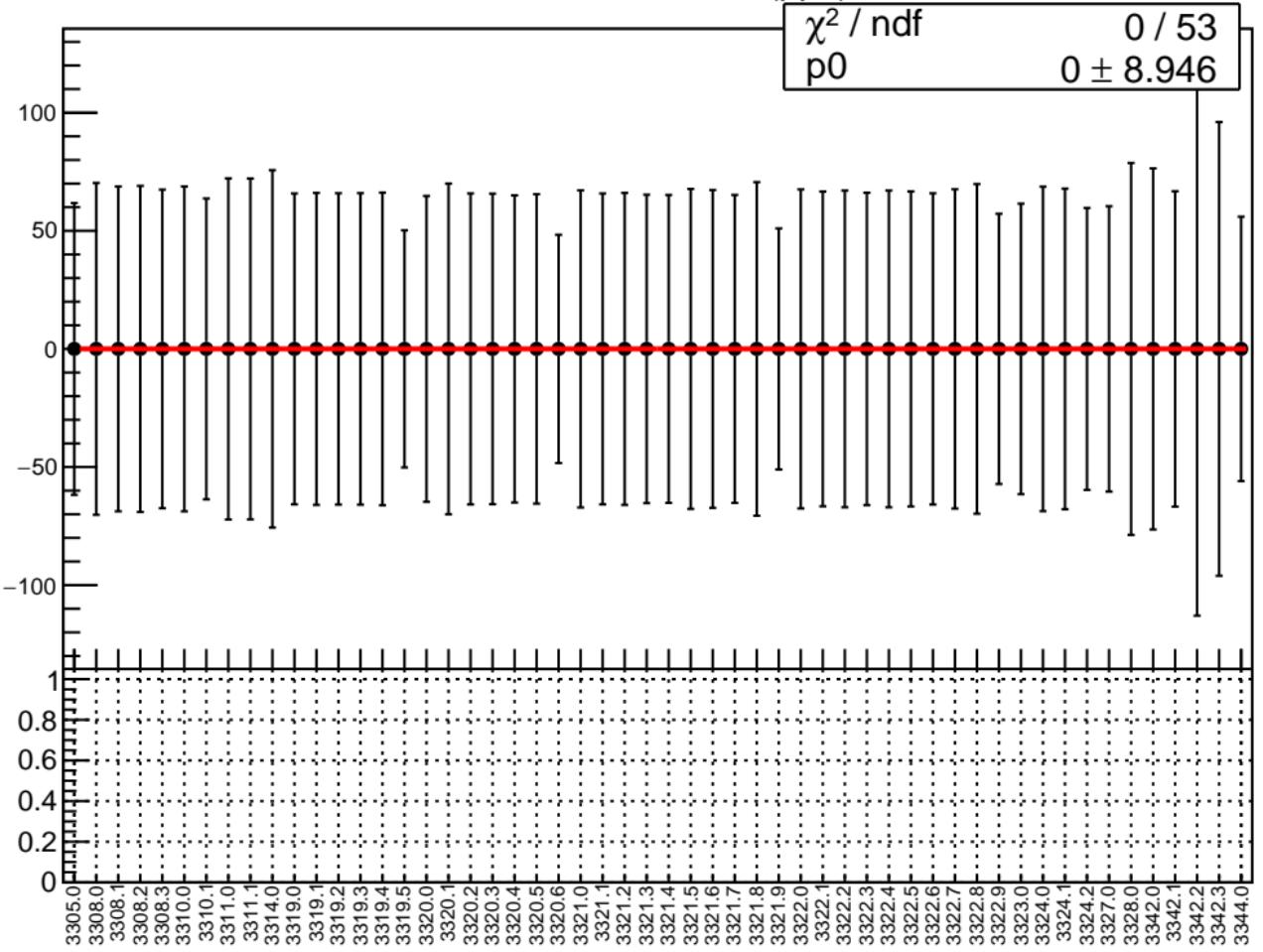


corr_us_dd_evMon10 RMS (ppm)

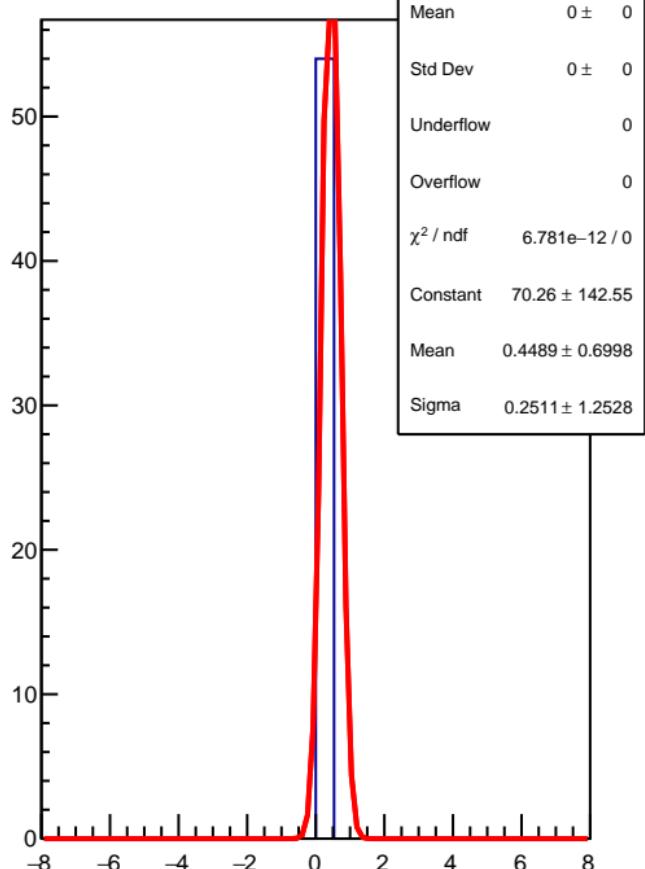
RMS (ppm)



corr_us_dd_evMon11 (ppb)

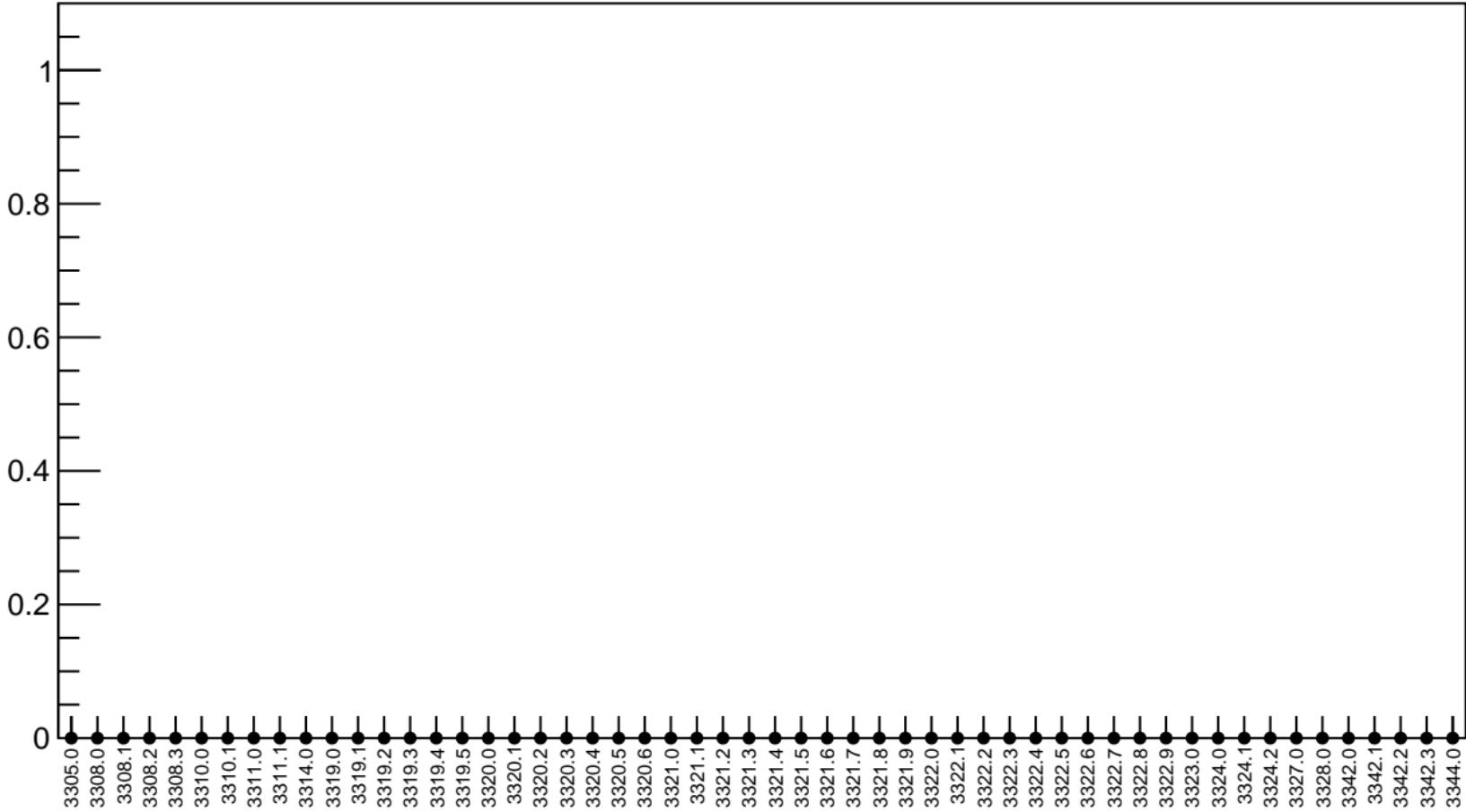


1D pull distribution

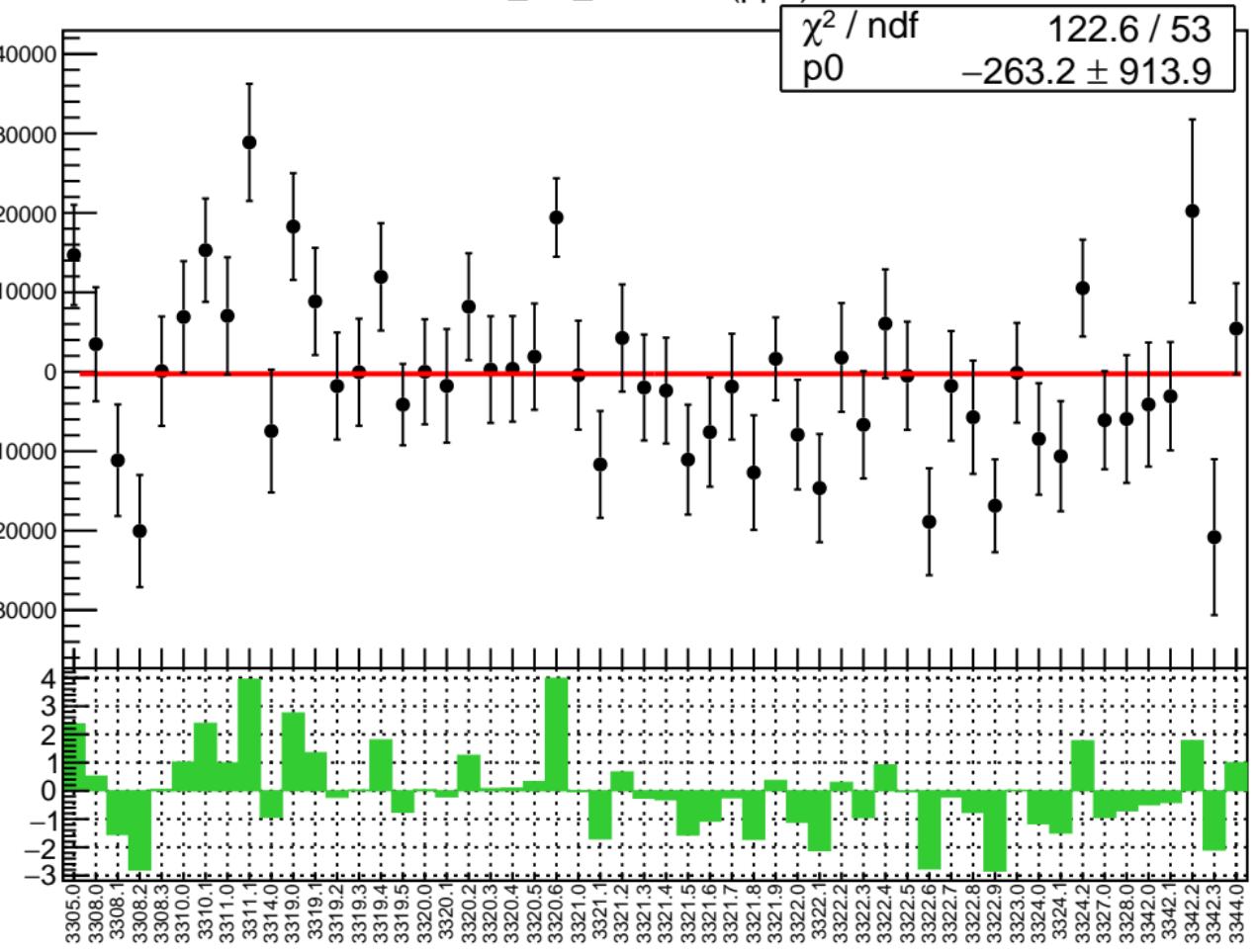


corr_us_dd_evMon11 RMS (ppm)

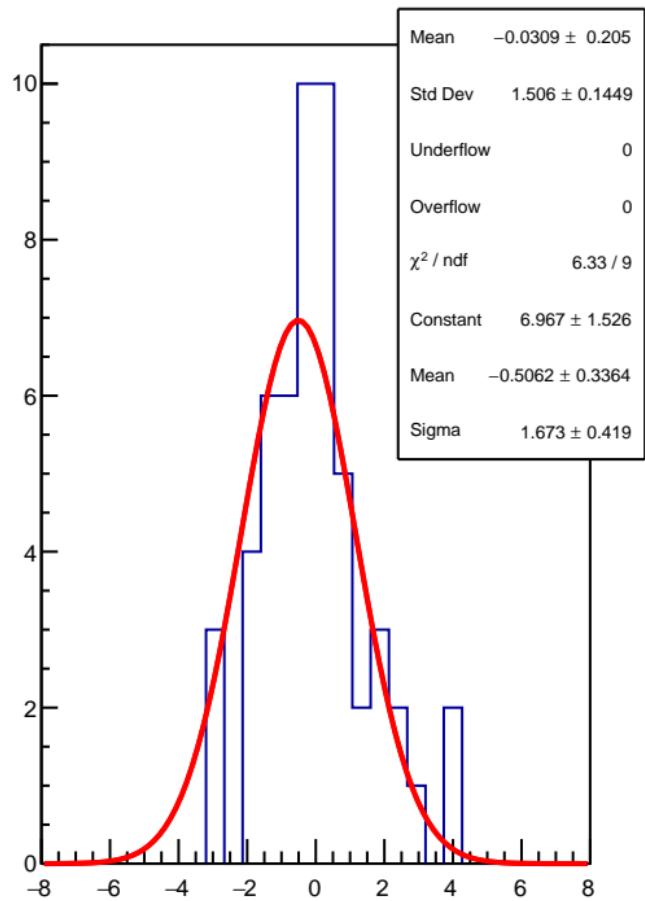
RMS (ppm)



corr_usl_evMon0 (ppb)

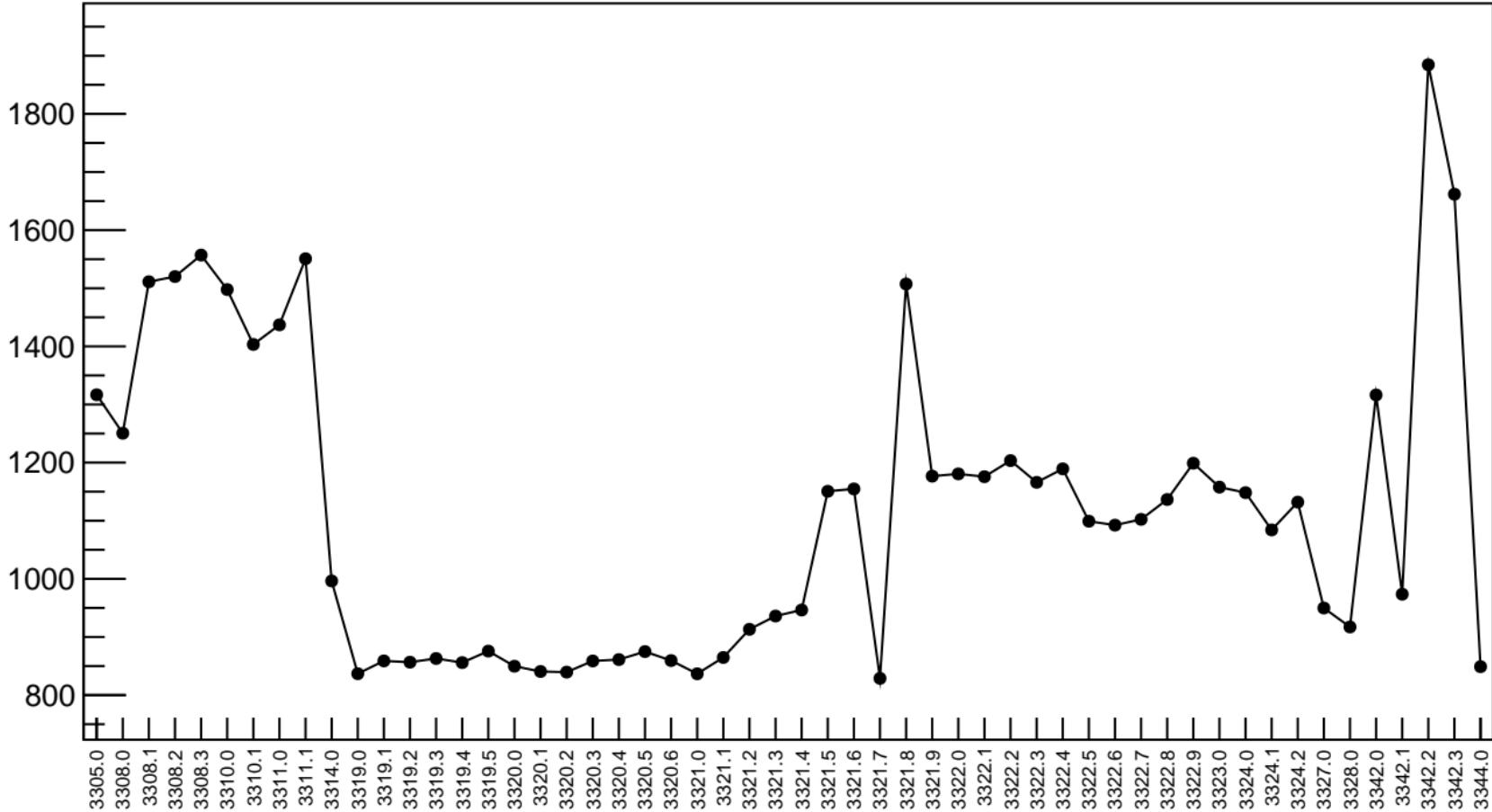


1D pull distribution

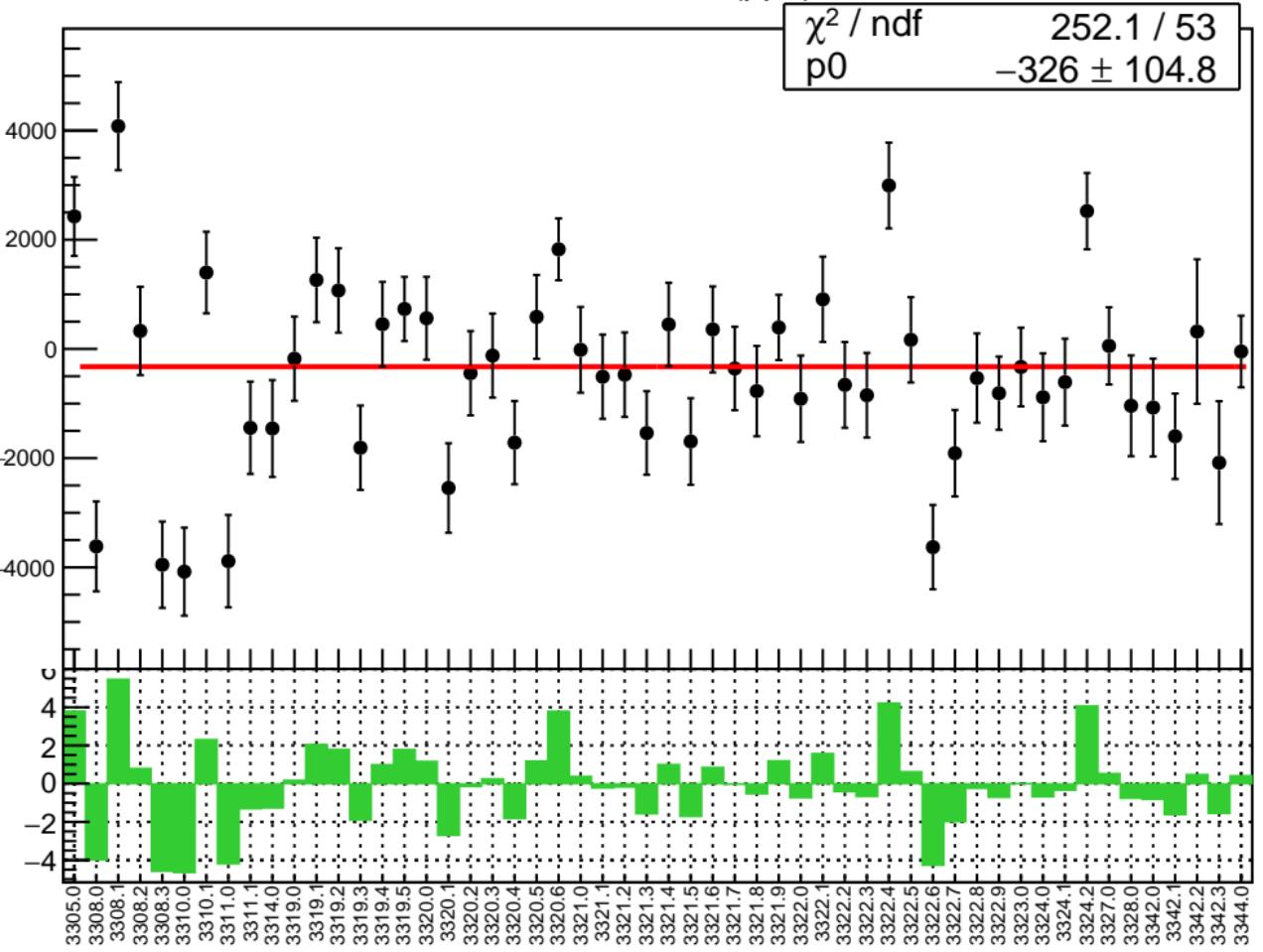


corr_usl_evMon0 RMS (ppm)

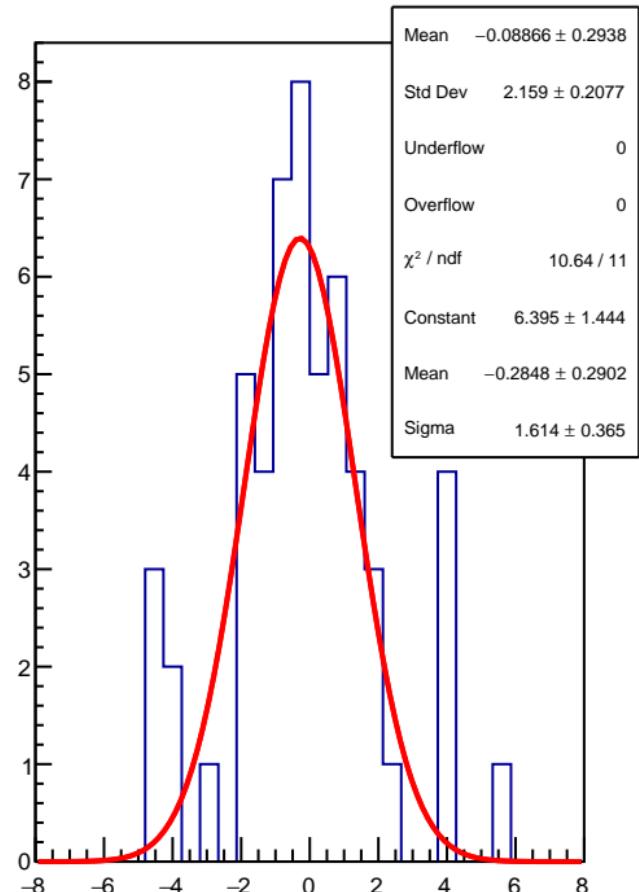
RMS (ppm)



corr_usl_evMon1 (ppb)

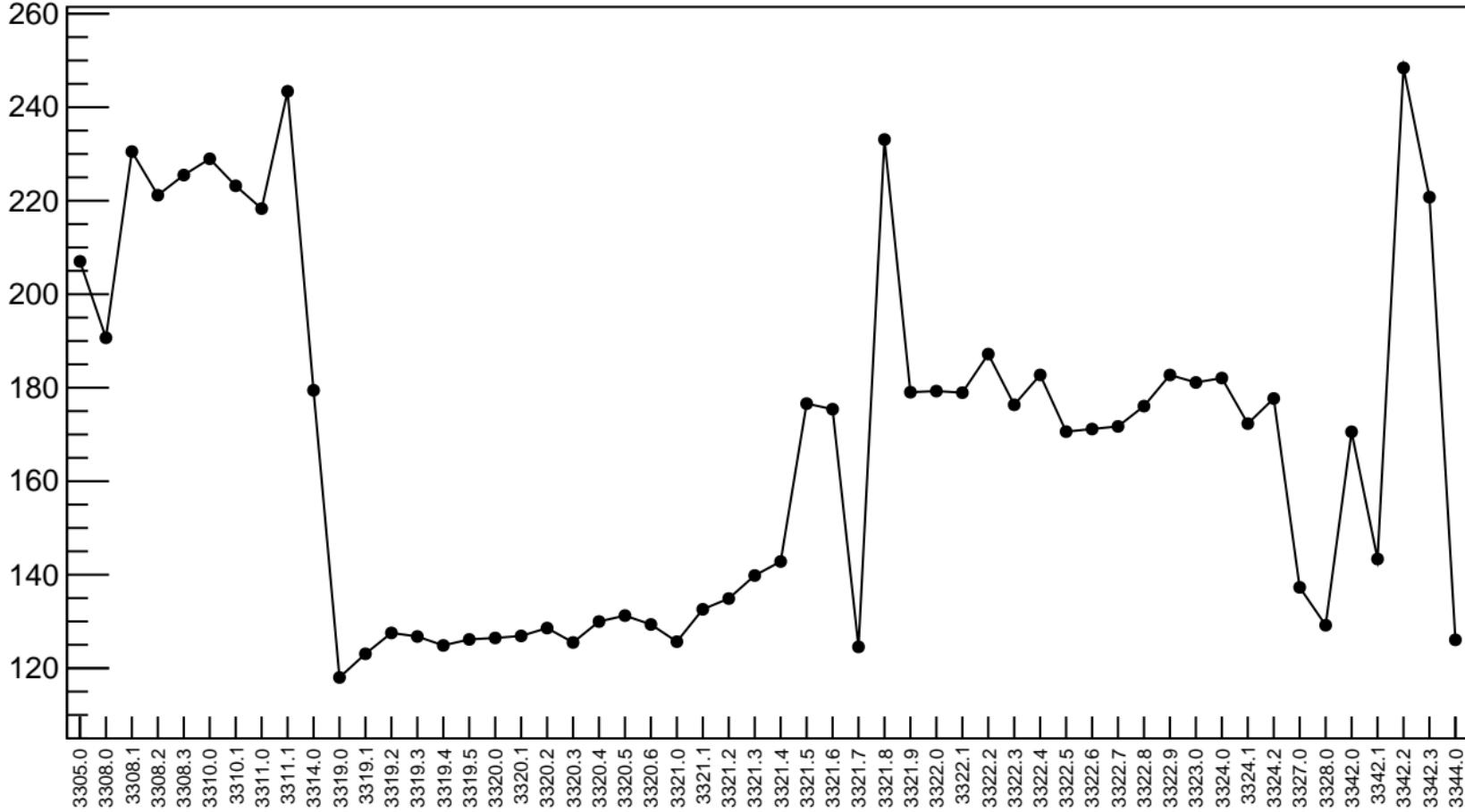


1D pull distribution

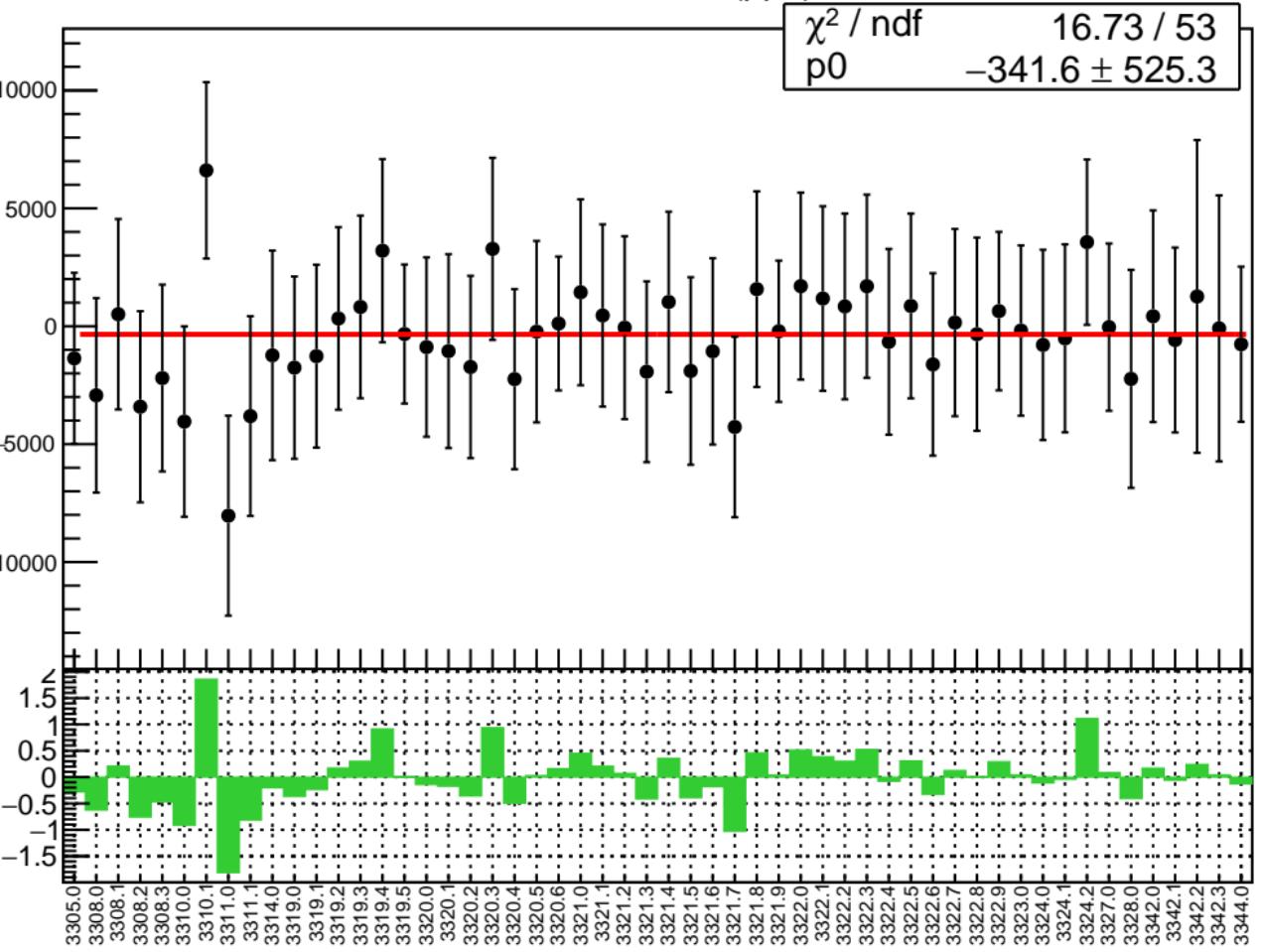


corr_usl_evMon1 RMS (ppm)

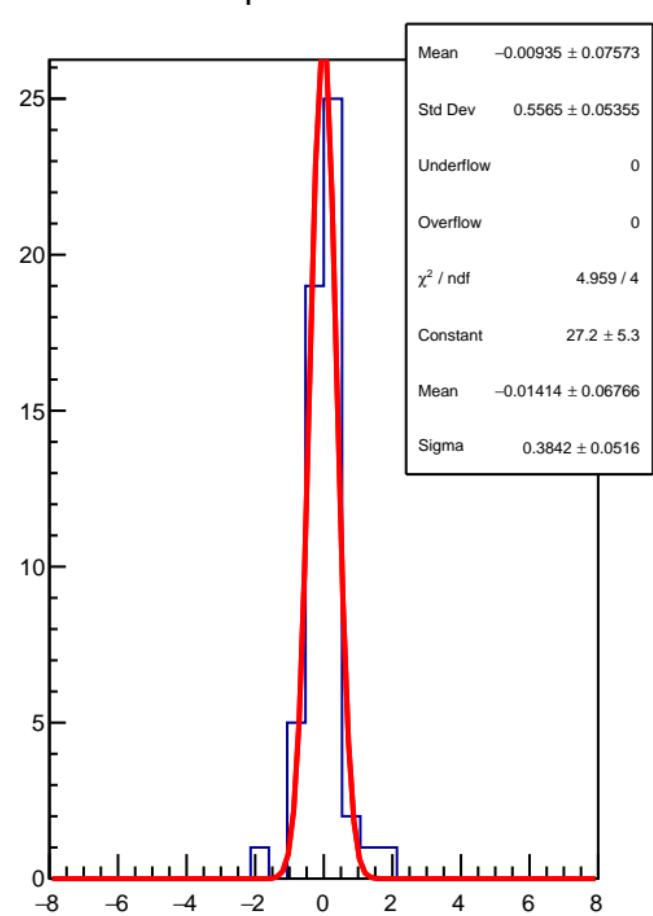
RMS (ppm)



corr_usl_evMon2 (ppb)

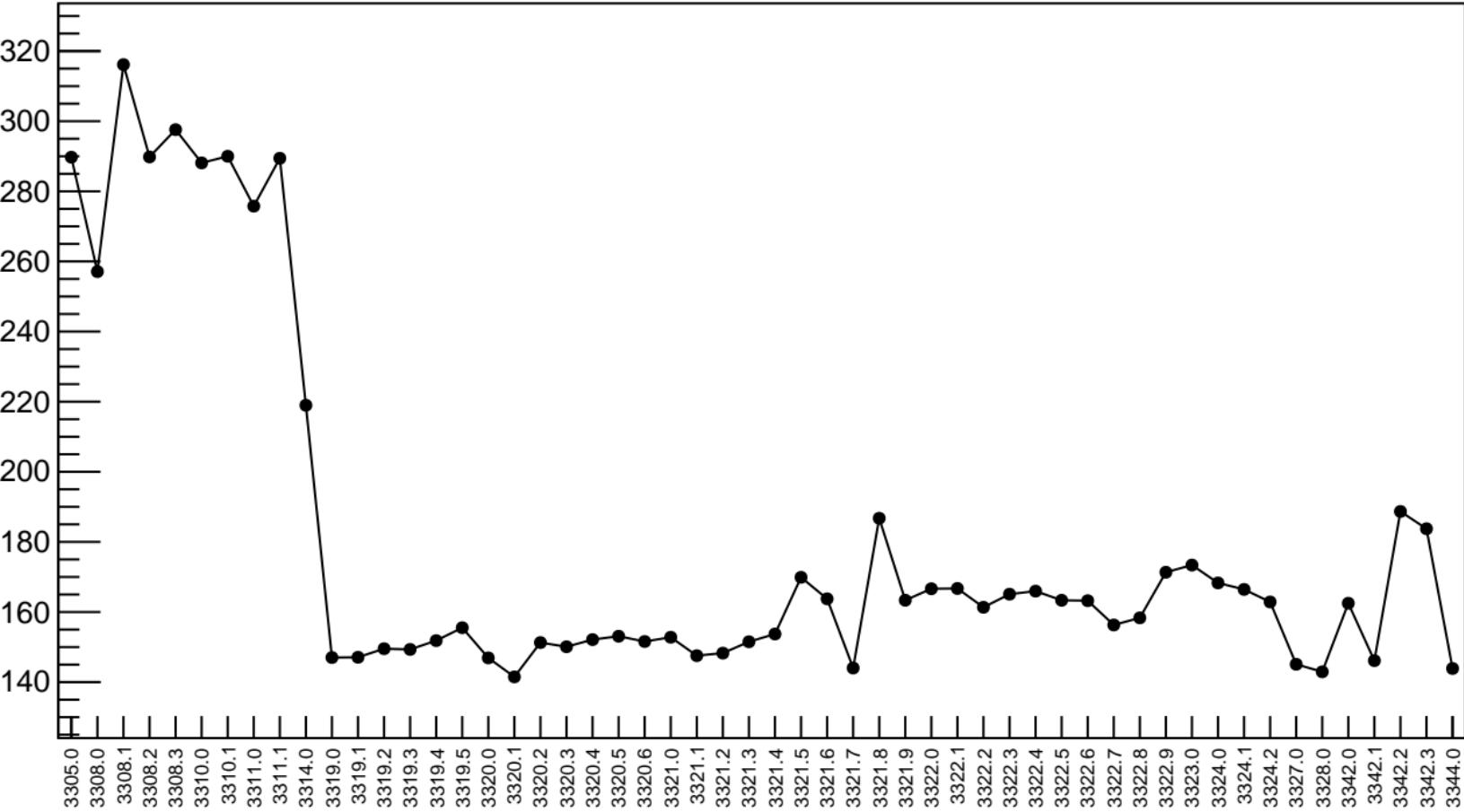


1D pull distribution

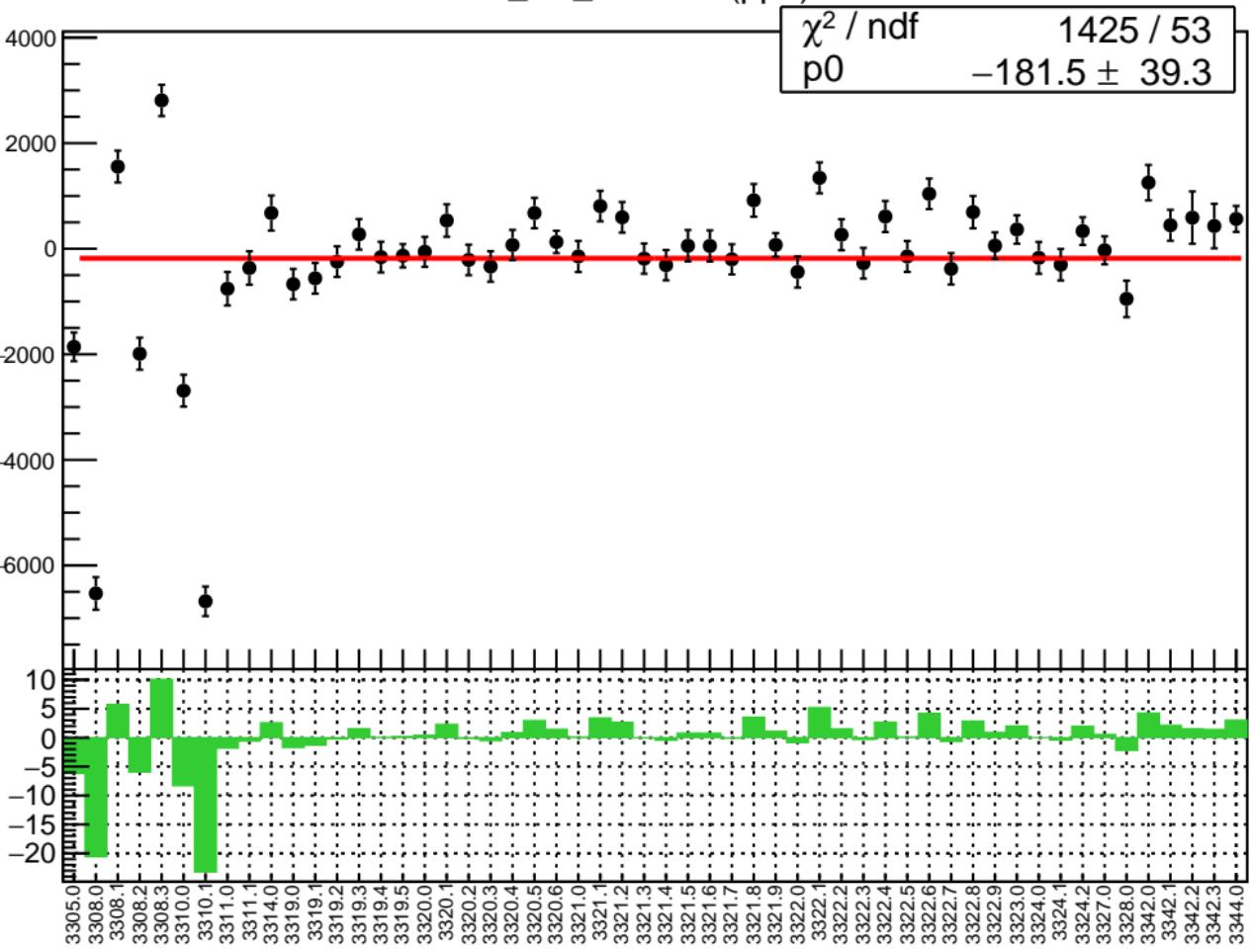


corr_usl_evMon2 RMS (ppm)

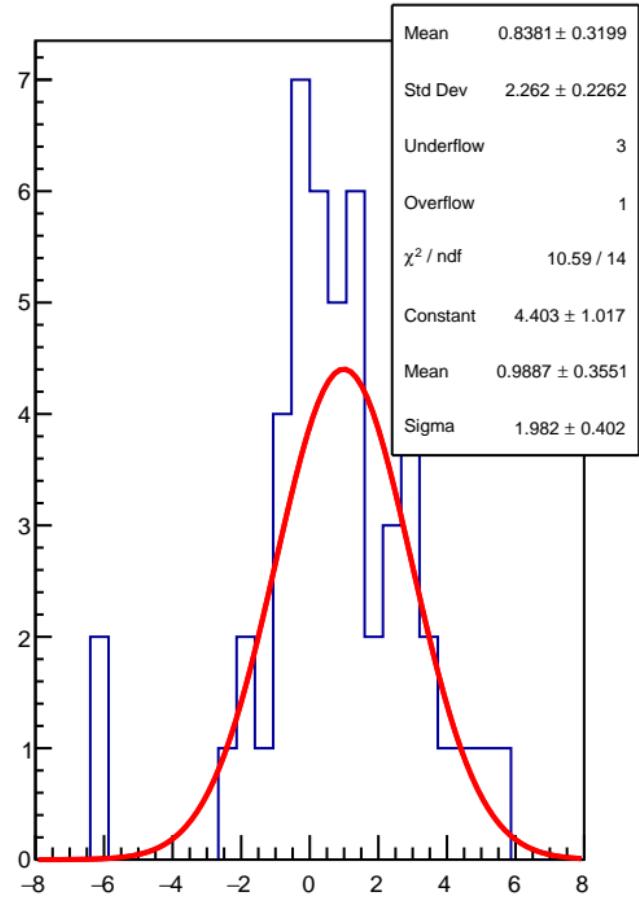
RMS (ppm)



corr_usl_evMon3 (ppb)

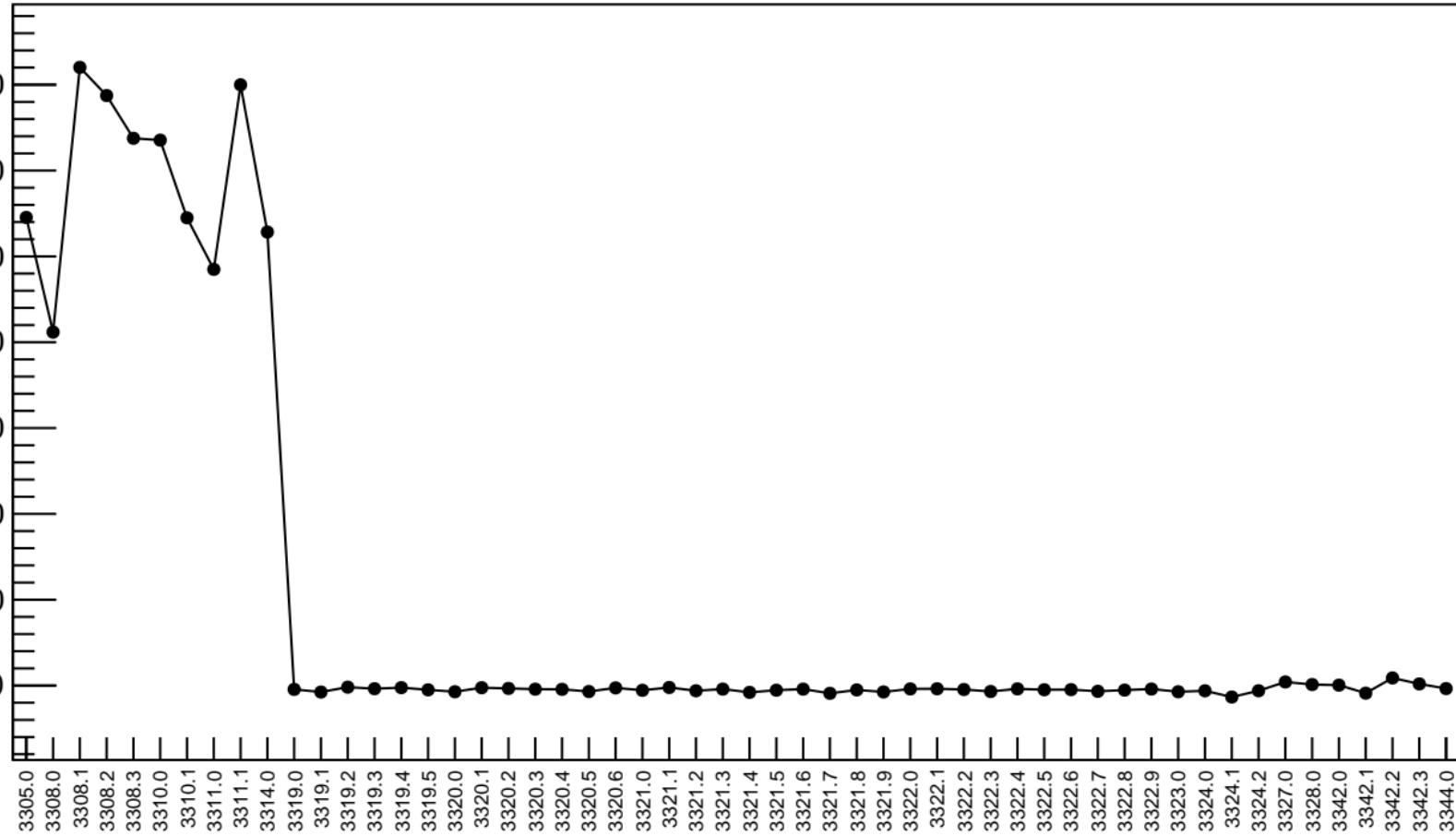


1D pull distribution

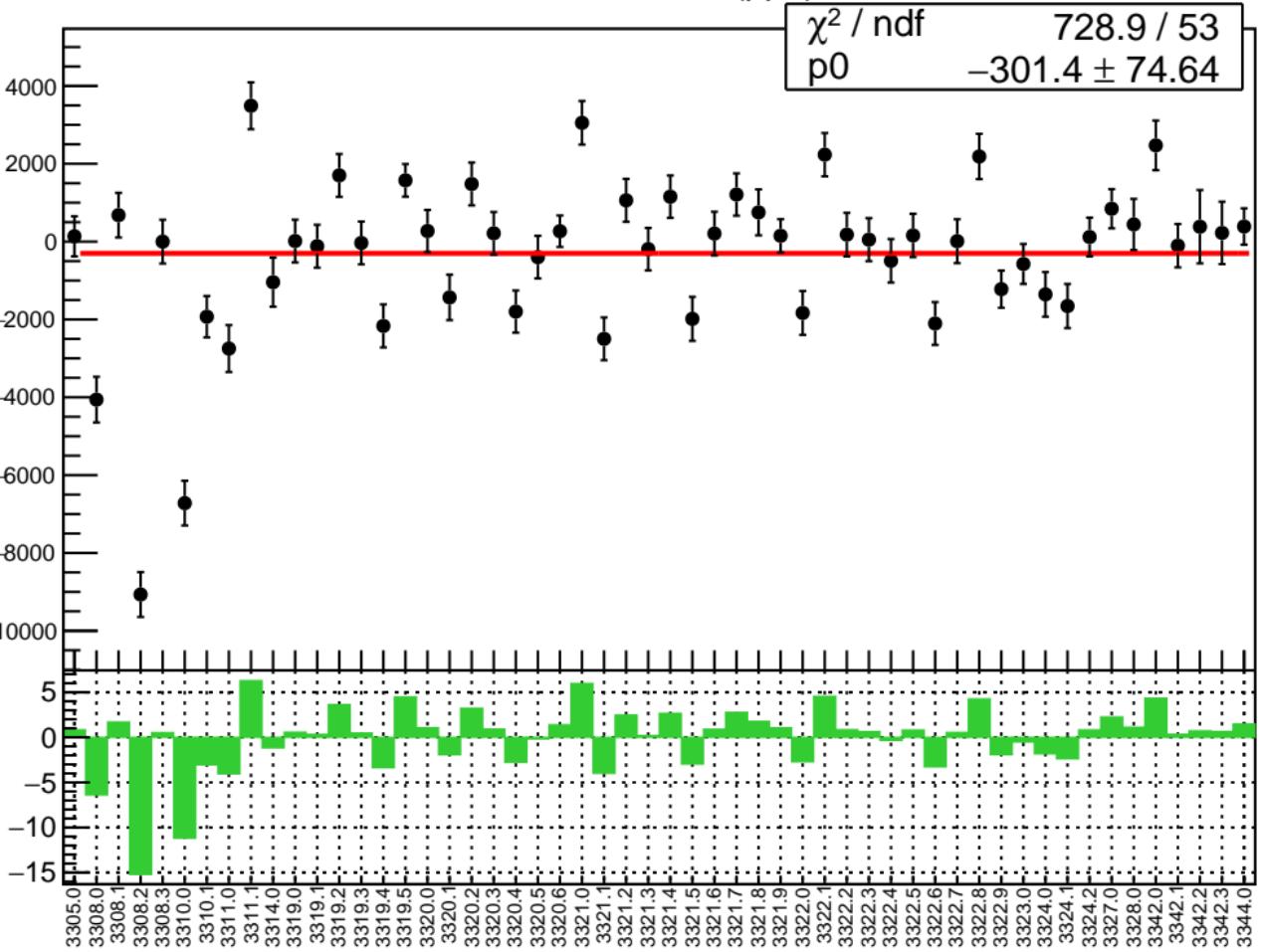


corr_usl_evMon3 RMS (ppm)

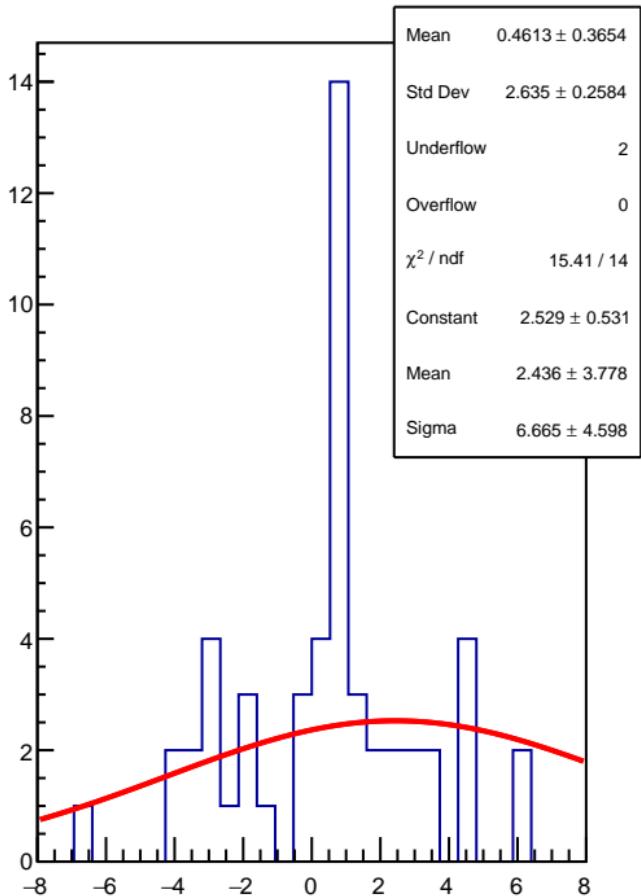
RMS (ppm)



corr_usl_evMon4 (ppb)

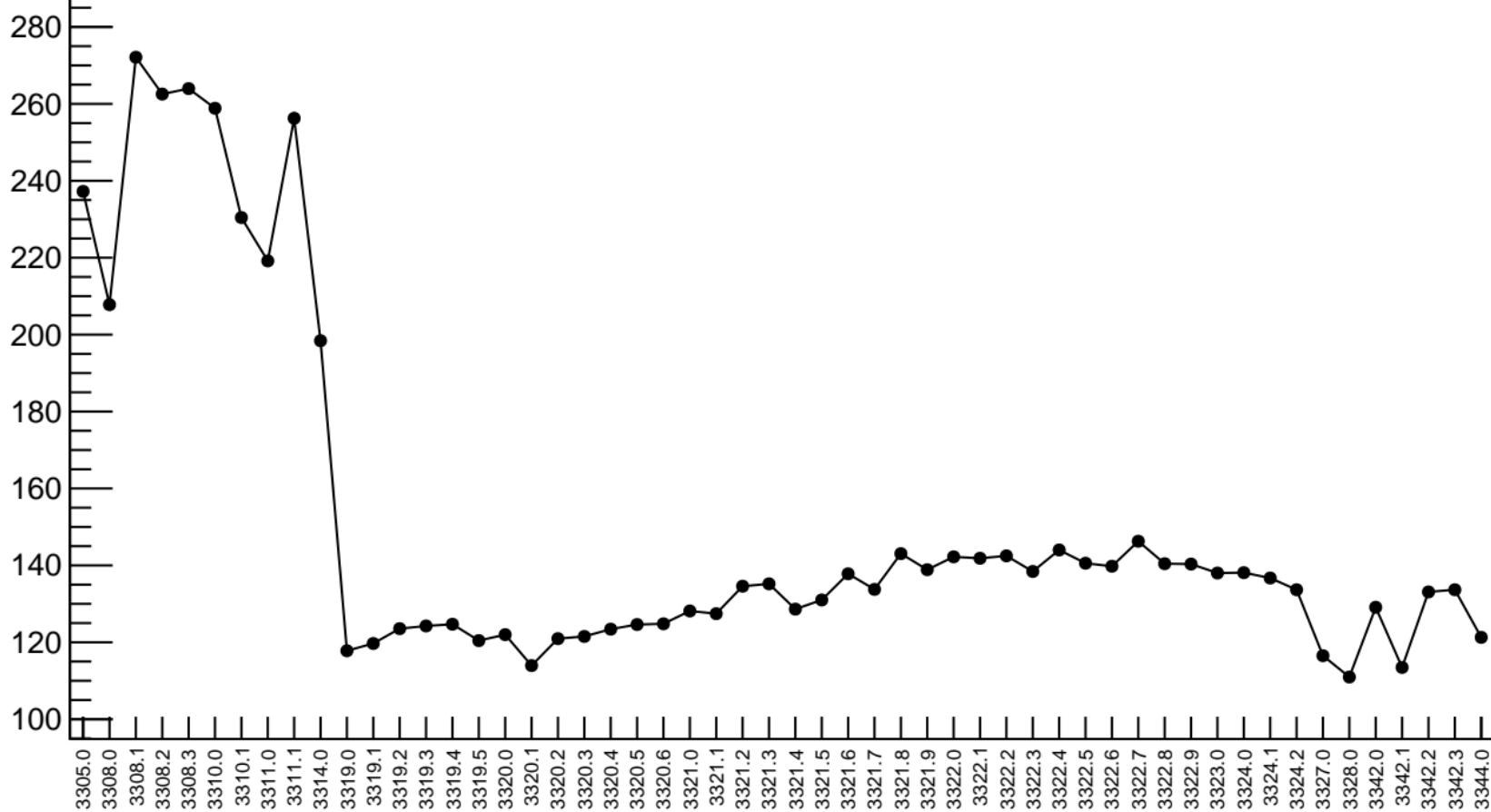


1D pull distribution

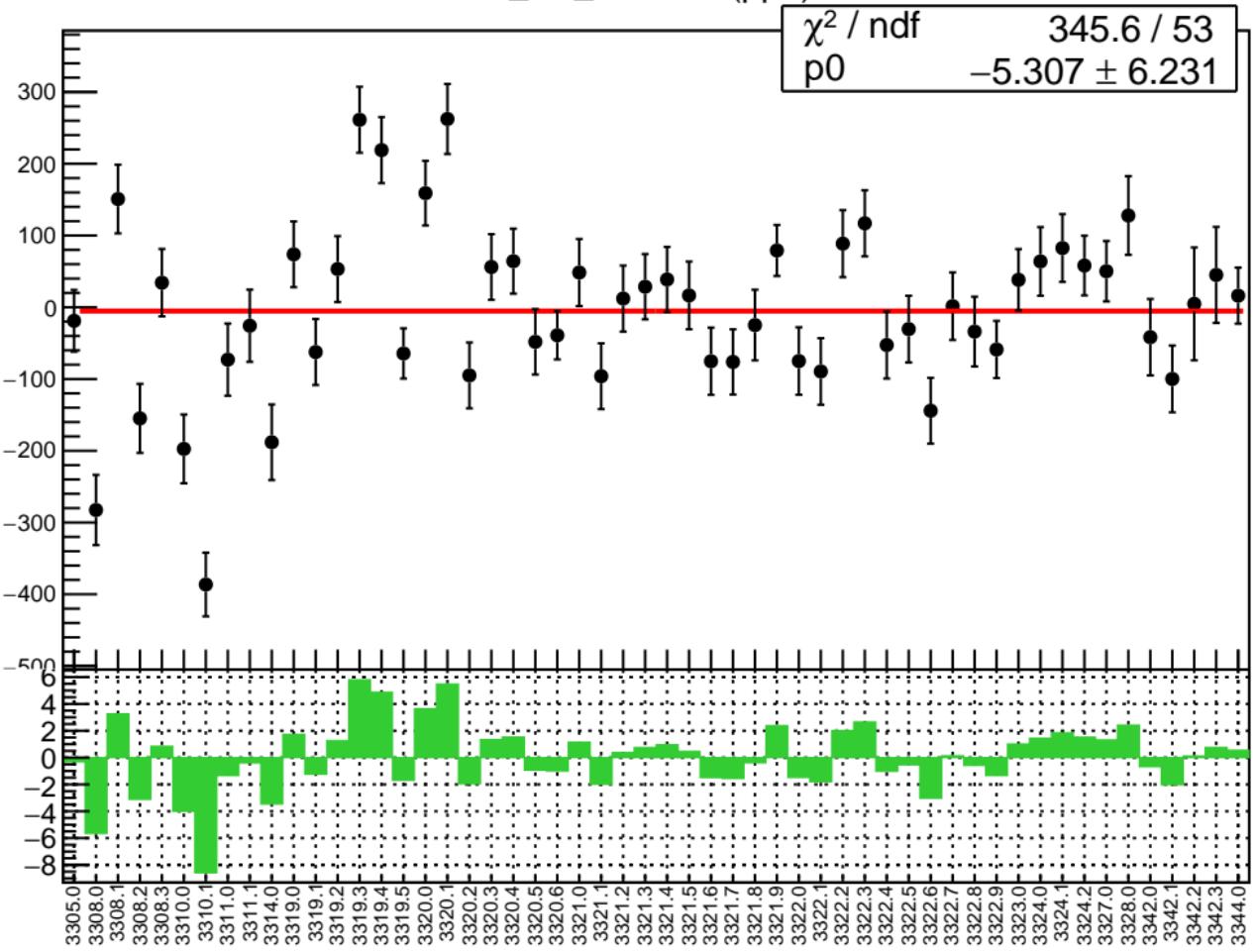


corr_usl_evMon4 RMS (ppm)

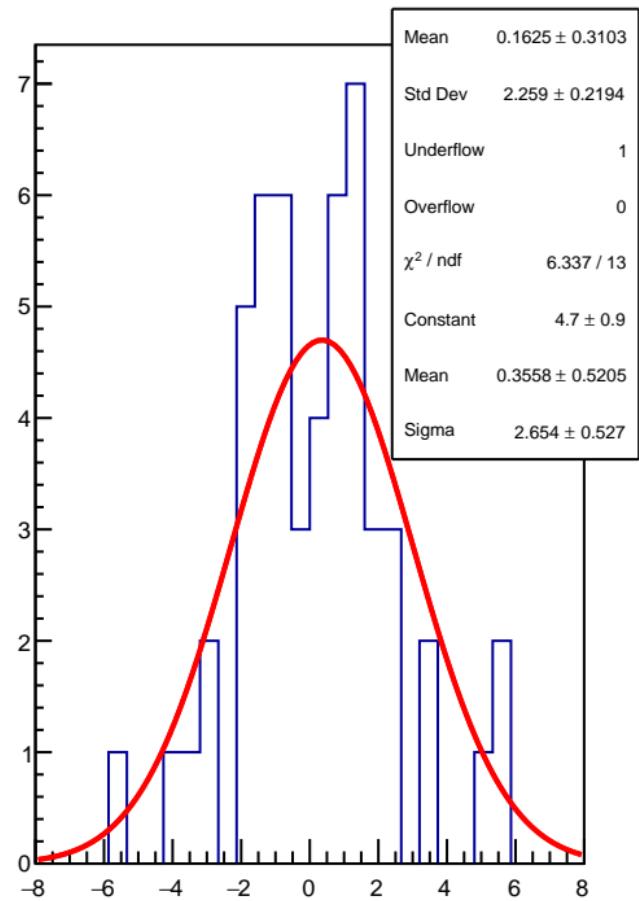
RMS (ppm)



corr_usl_evMon5 (ppb)

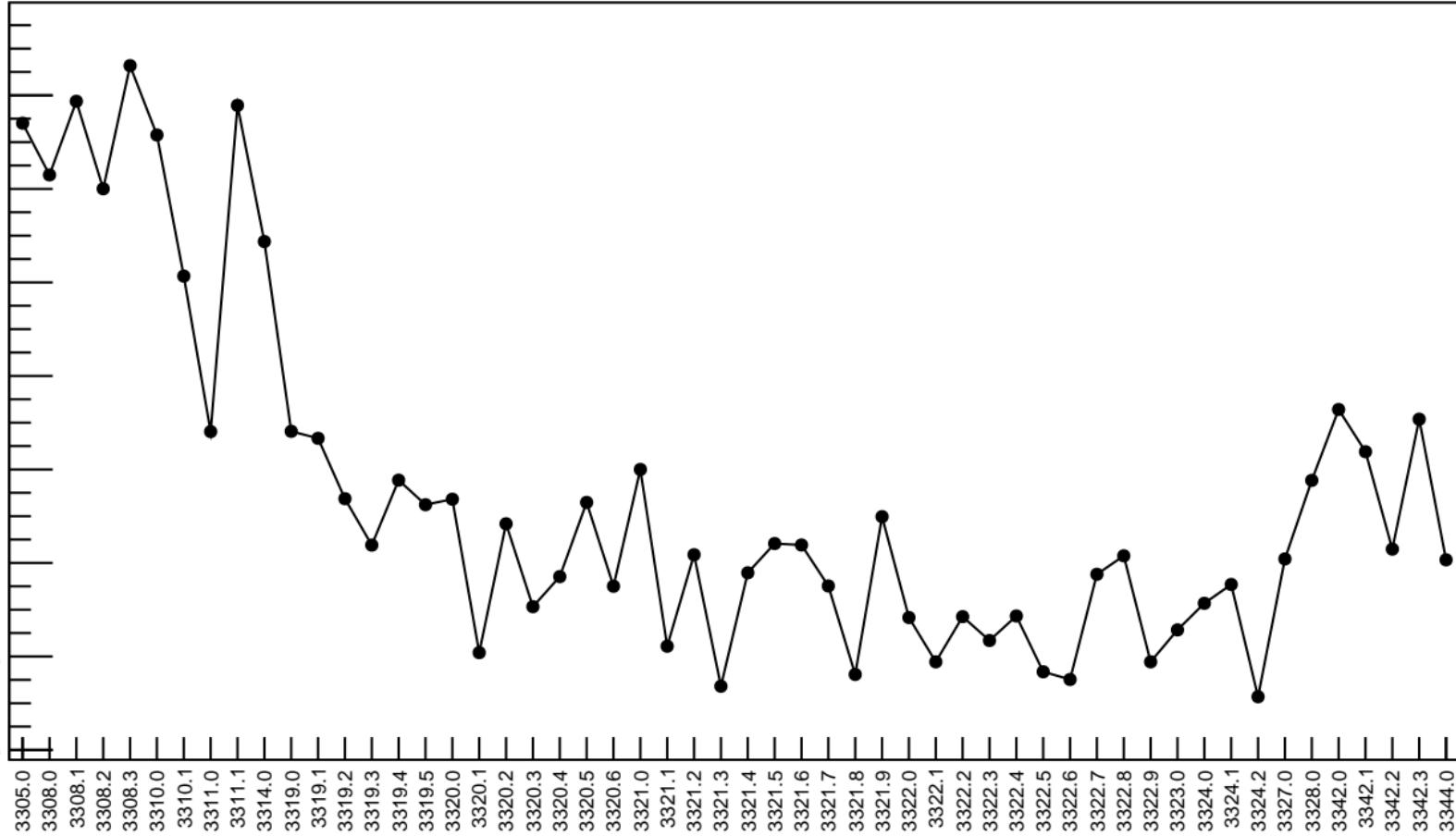


1D pull distribution

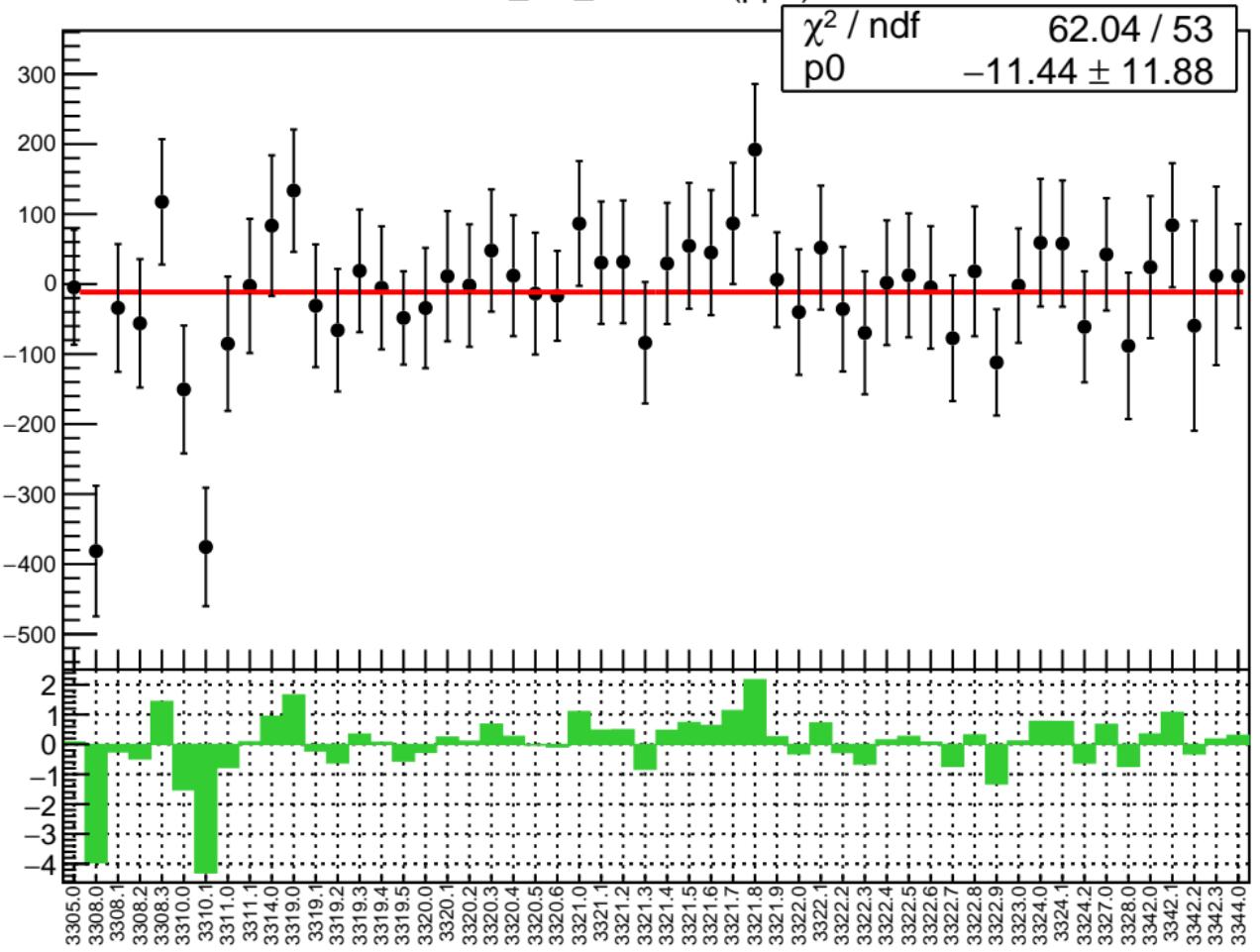


corr_usl_evMon5 RMS (ppm)

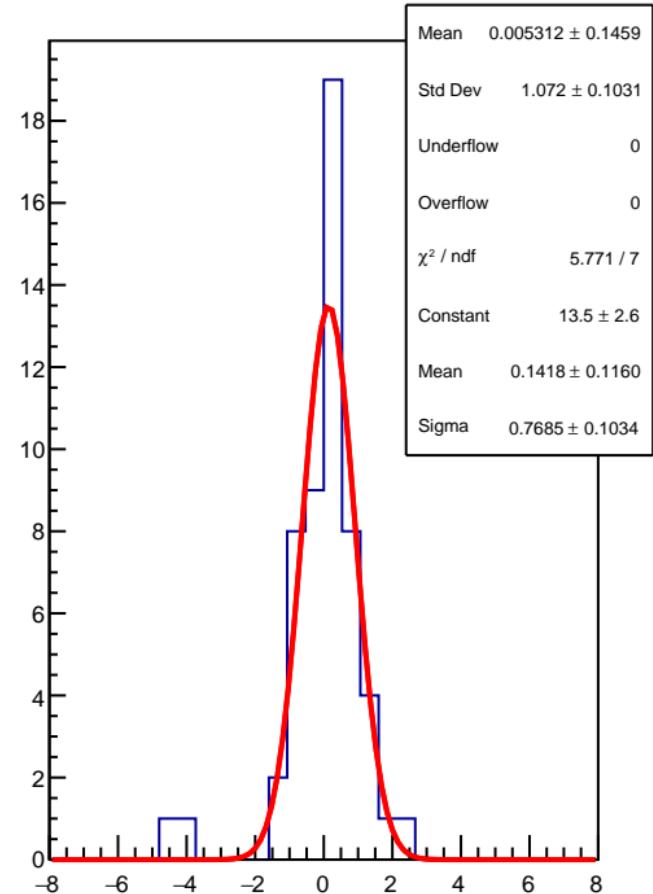
RMS (ppm)



corr_usl_evMon6 (ppb)

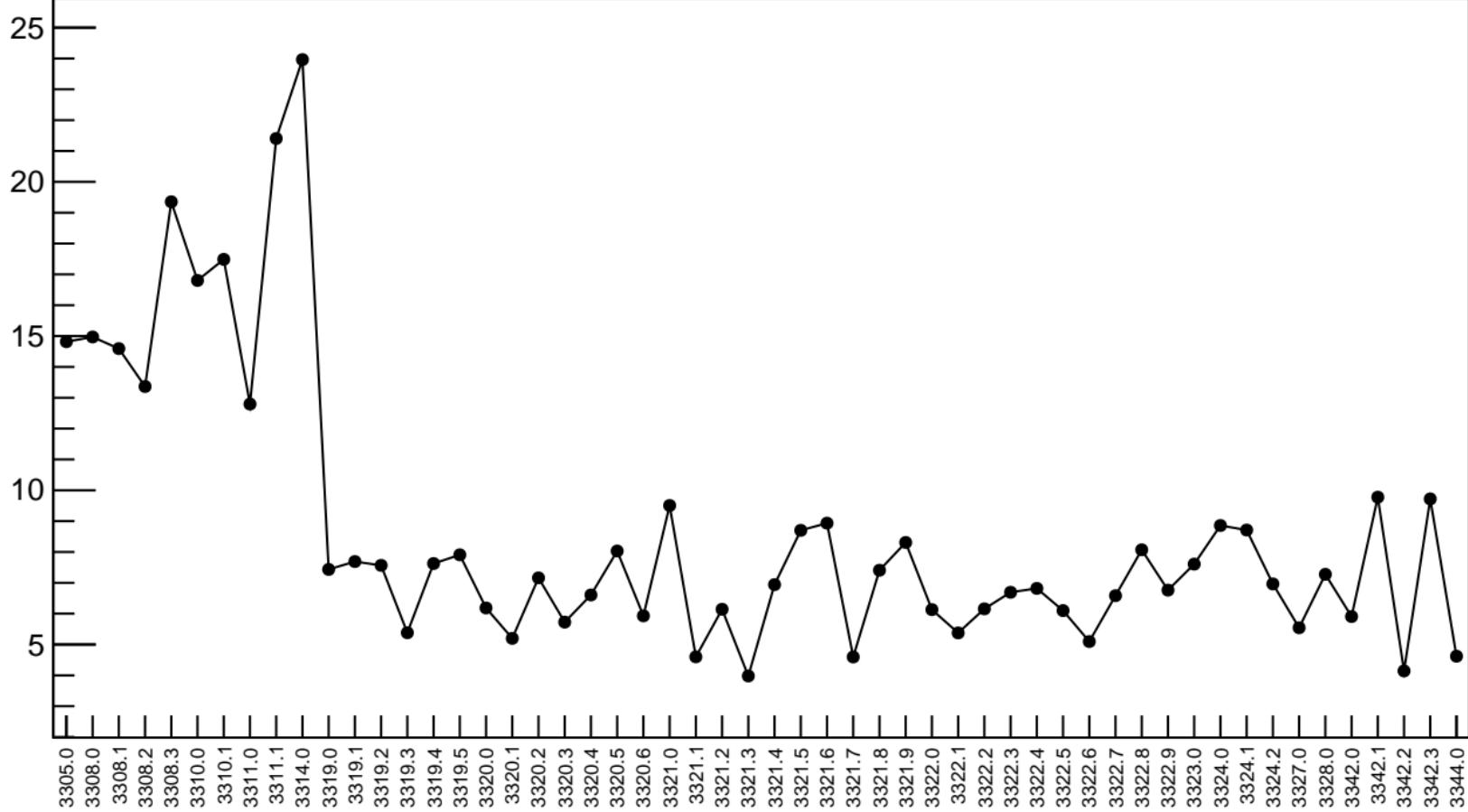


1D pull distribution

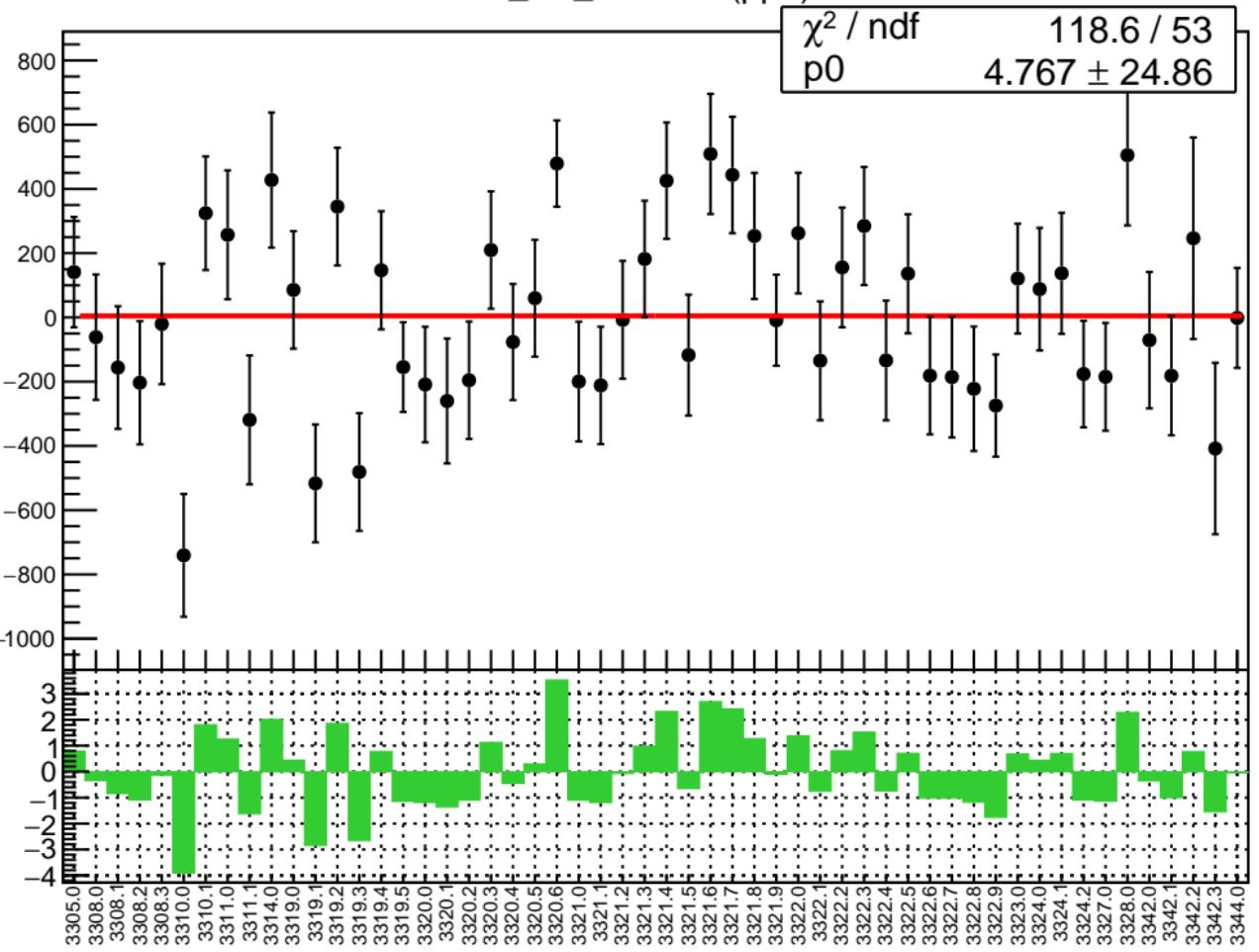


corr_usl_evMon6 RMS (ppm)

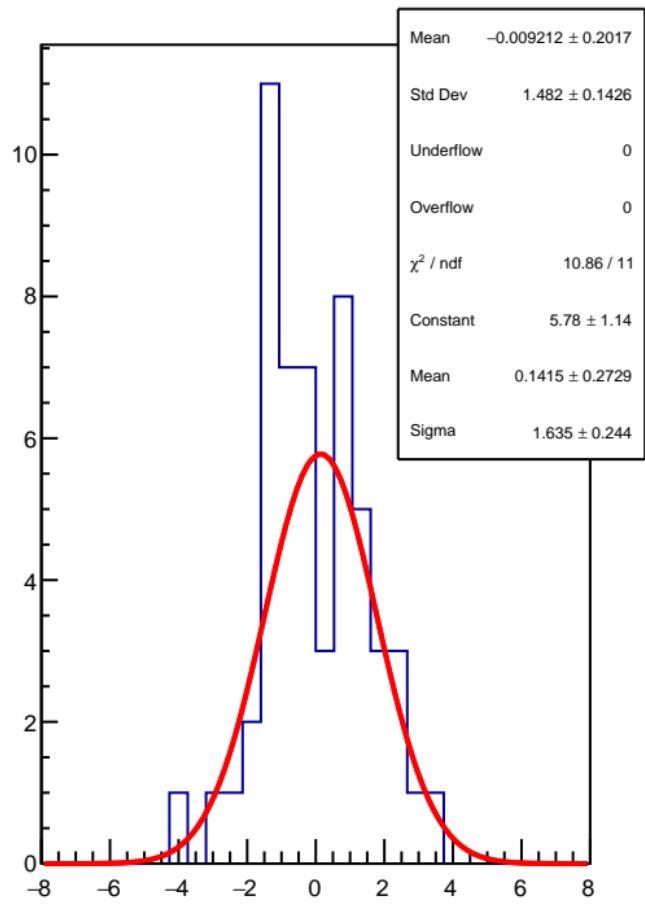
RMS (ppm)



corr_usl_evMon7 (ppb)

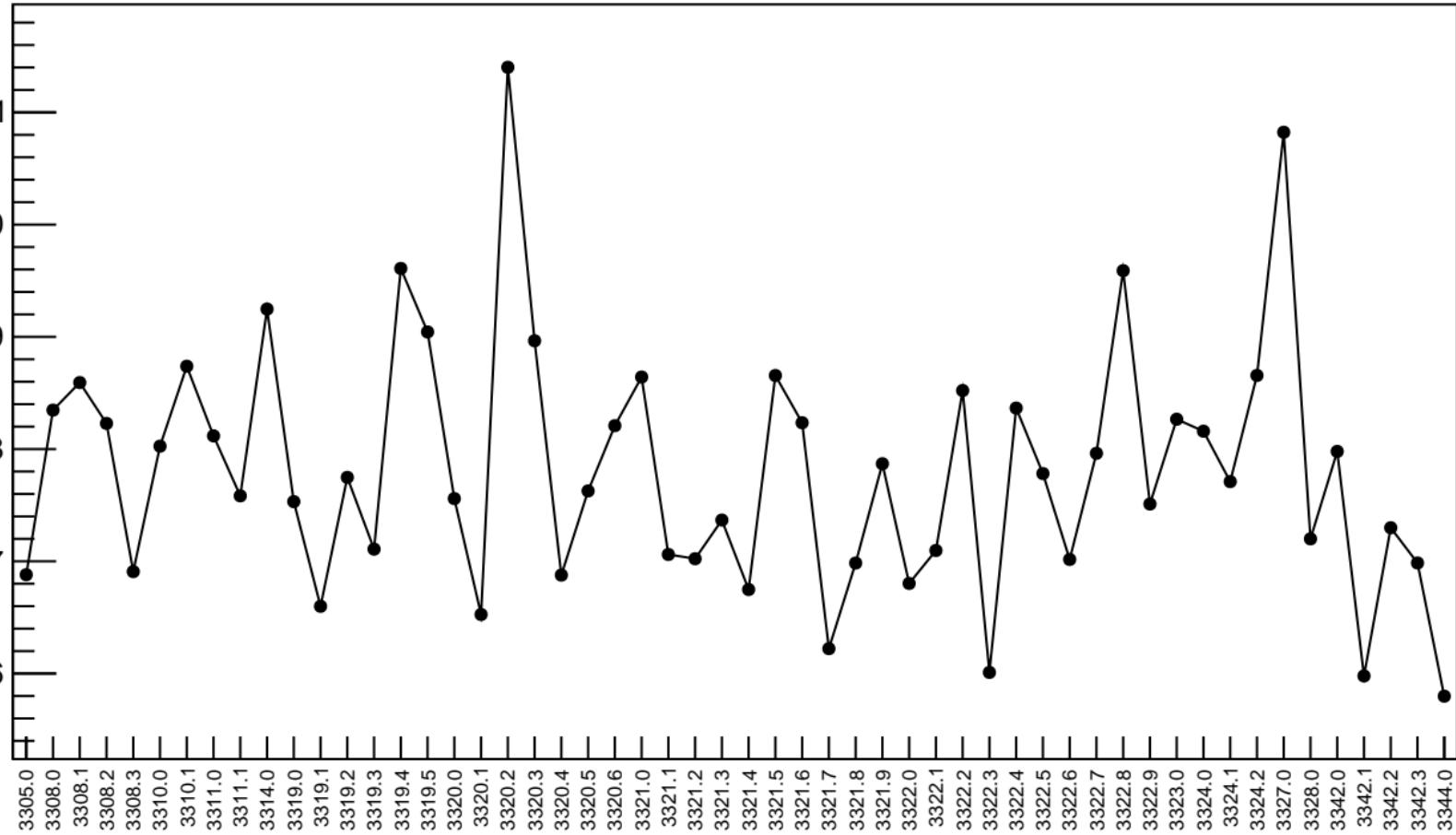


1D pull distribution

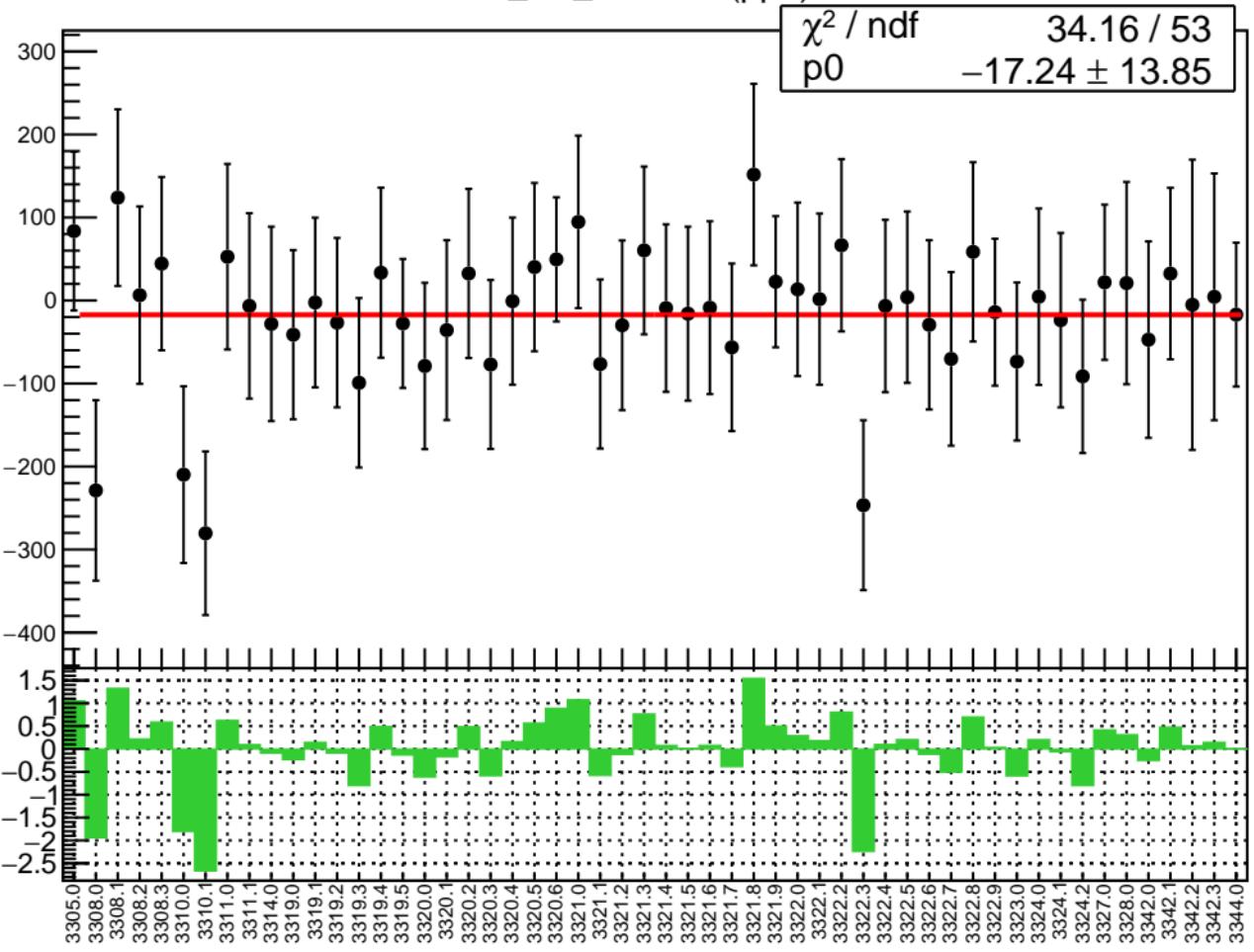


corr_usl_evMon7 RMS (ppm)

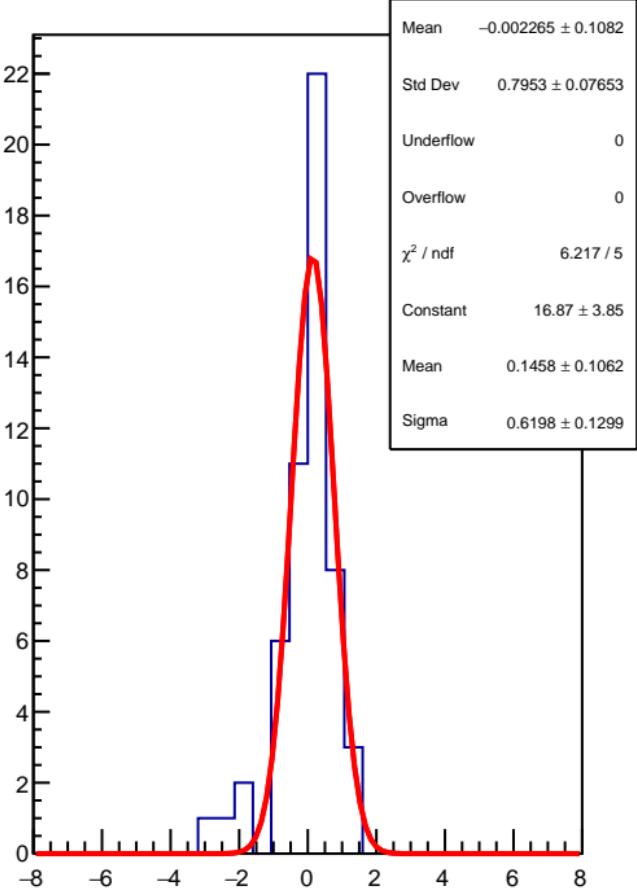
RMS (ppm)



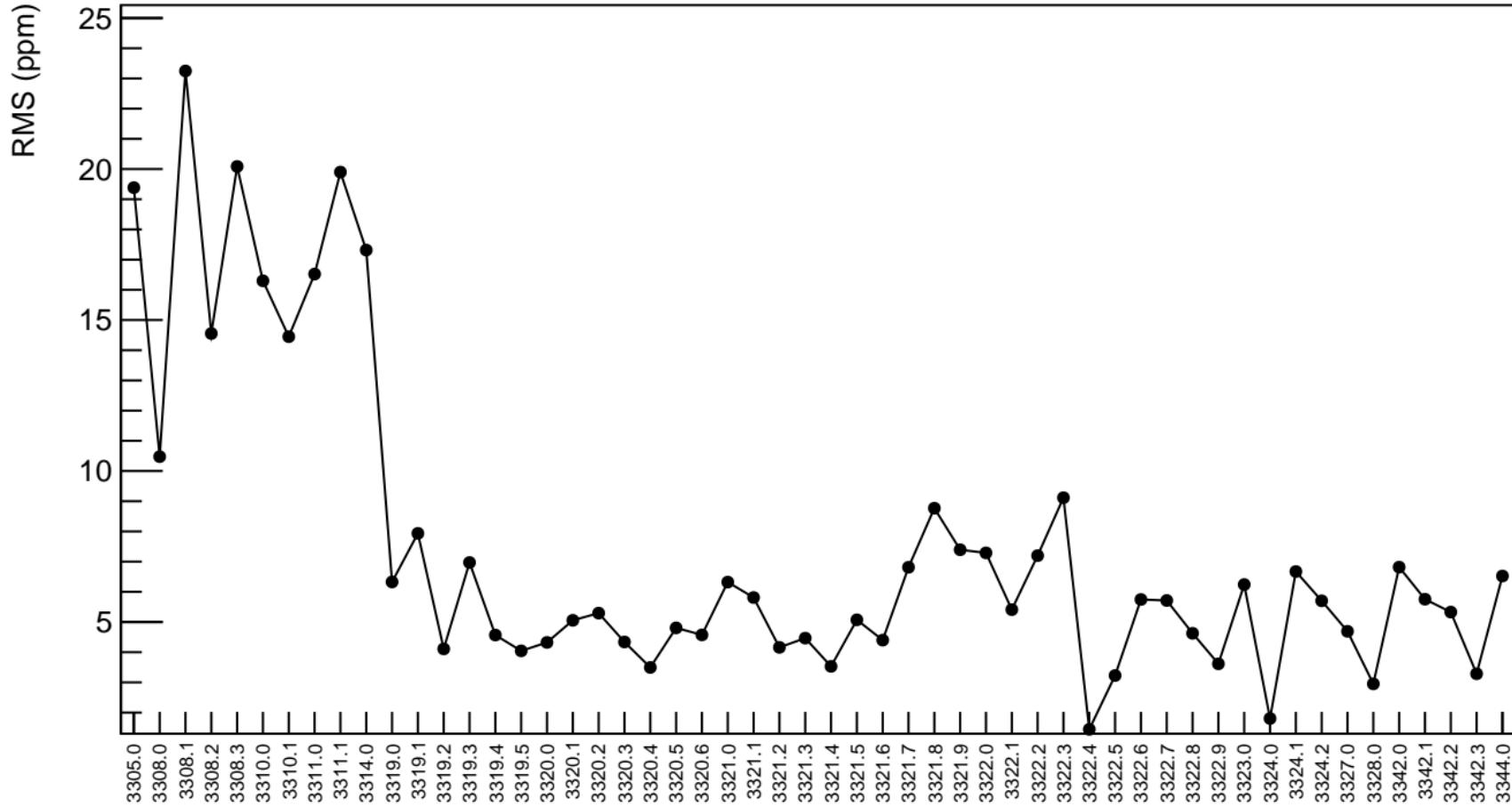
corr_usl_evMon8 (ppb)



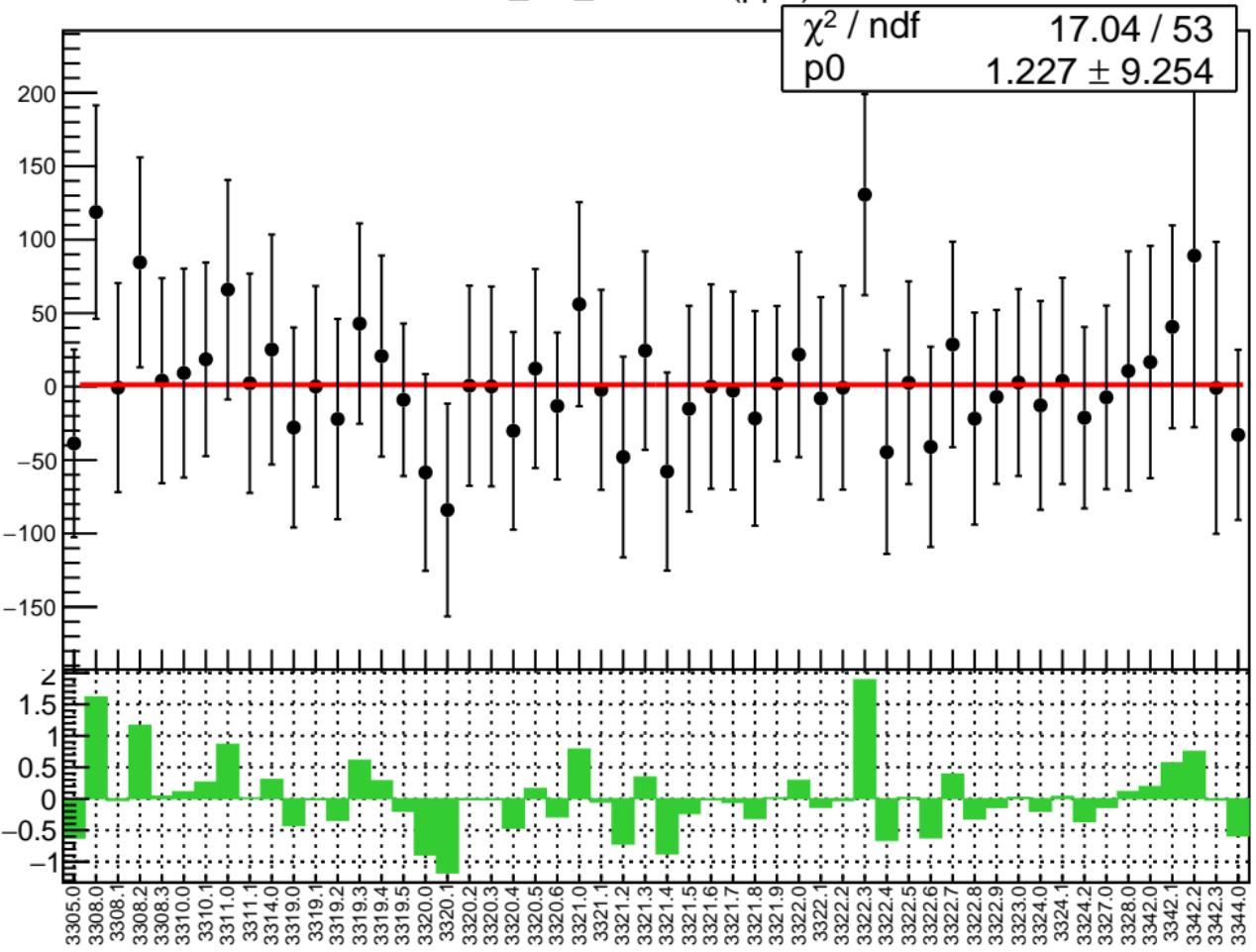
1D pull distribution



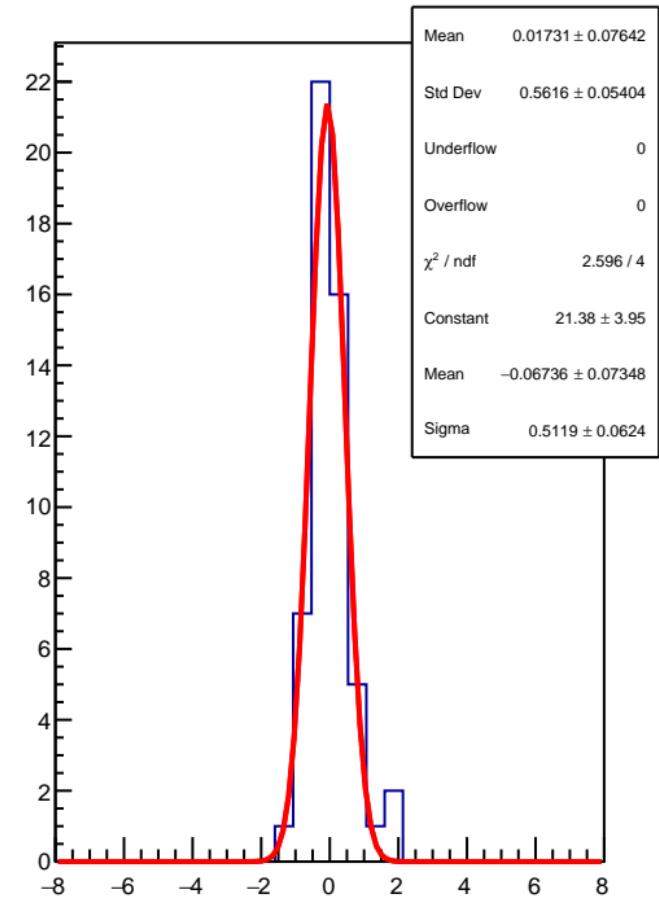
corr_usl_evMon8 RMS (ppm)



corr_usl_evMon9 (ppb)

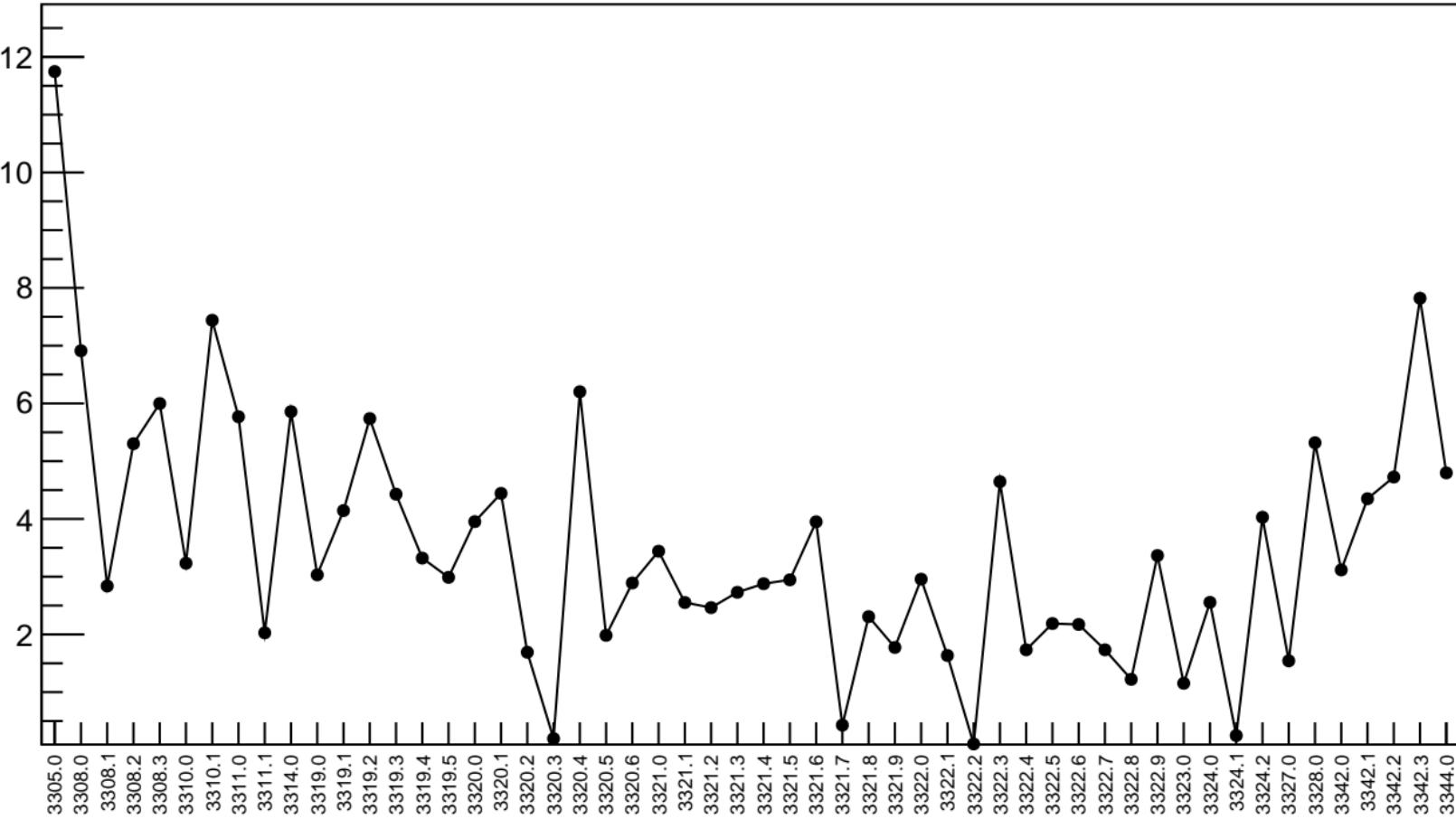


1D pull distribution

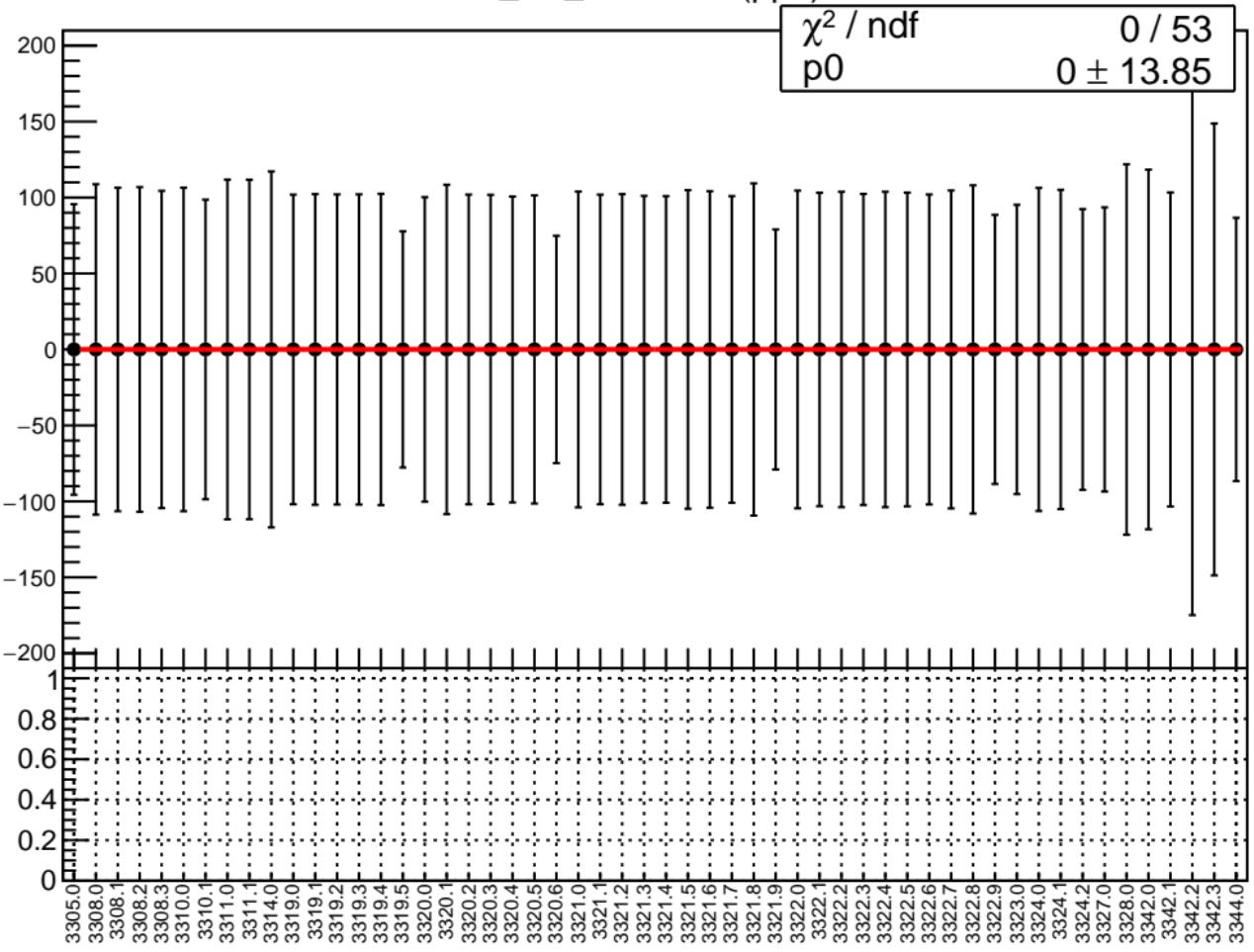


corr_usl_evMon9 RMS (ppm)

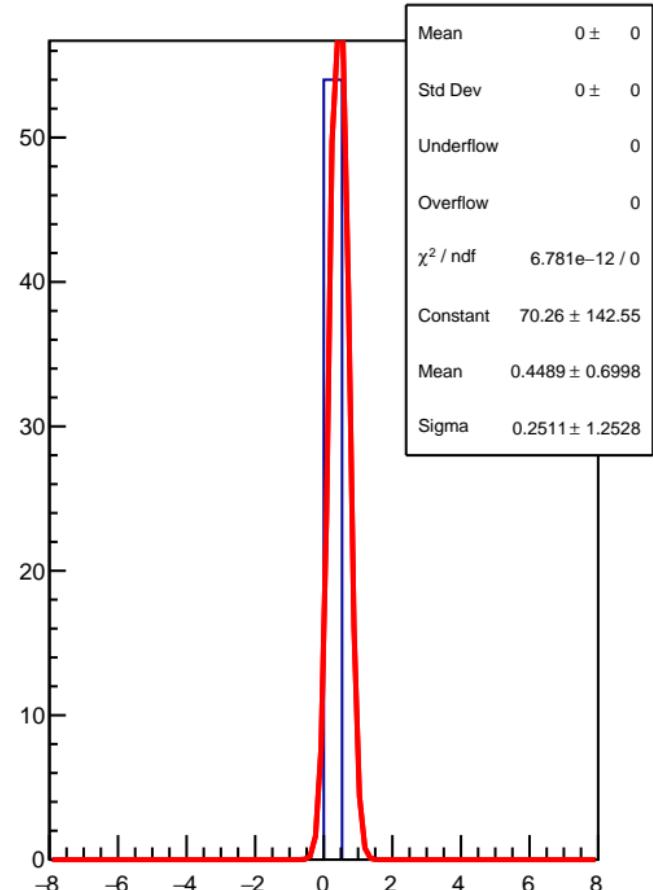
RMS (ppm)



corr_usl_evMon10 (ppb)

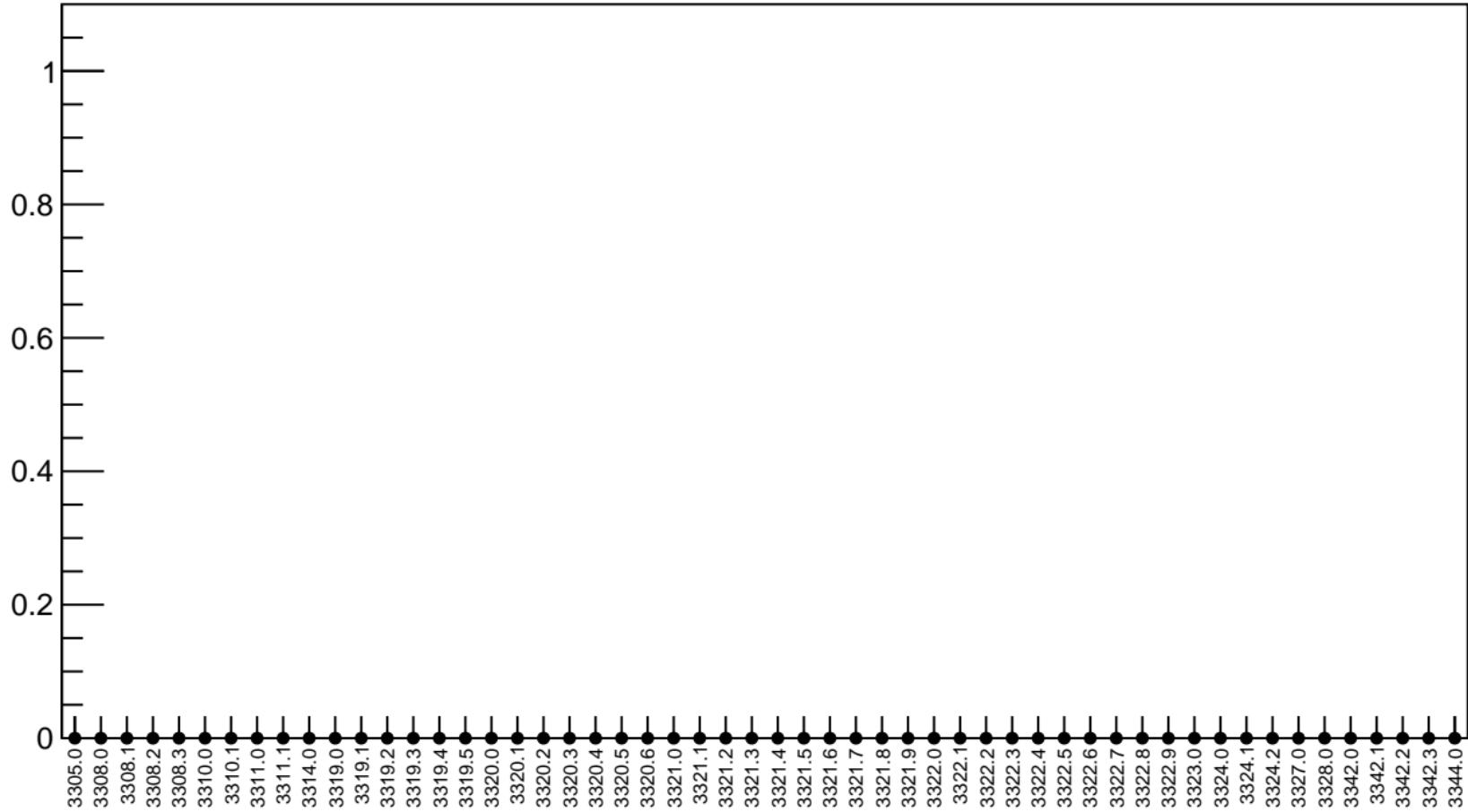


1D pull distribution

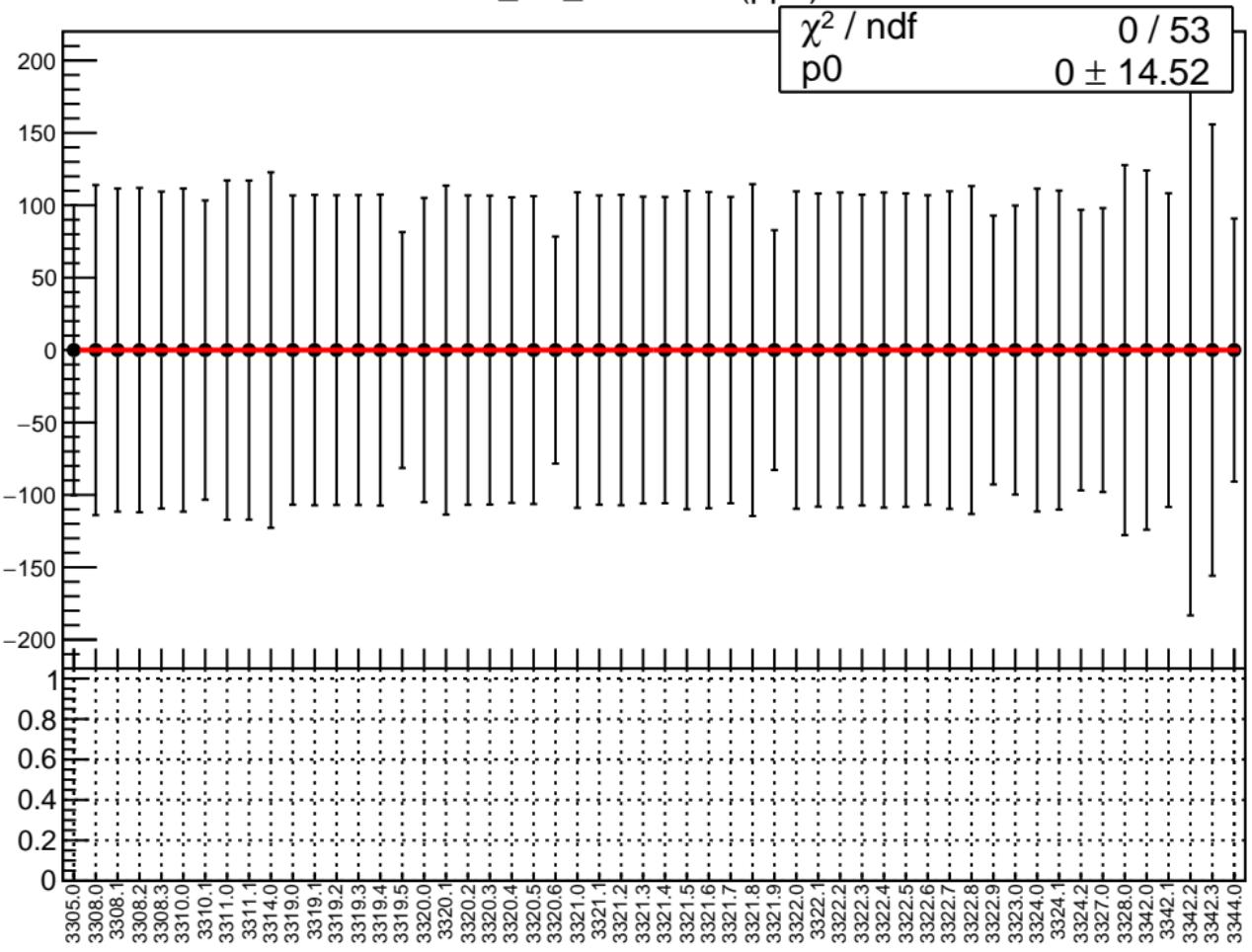


corr_usl_evMon10 RMS (ppm)

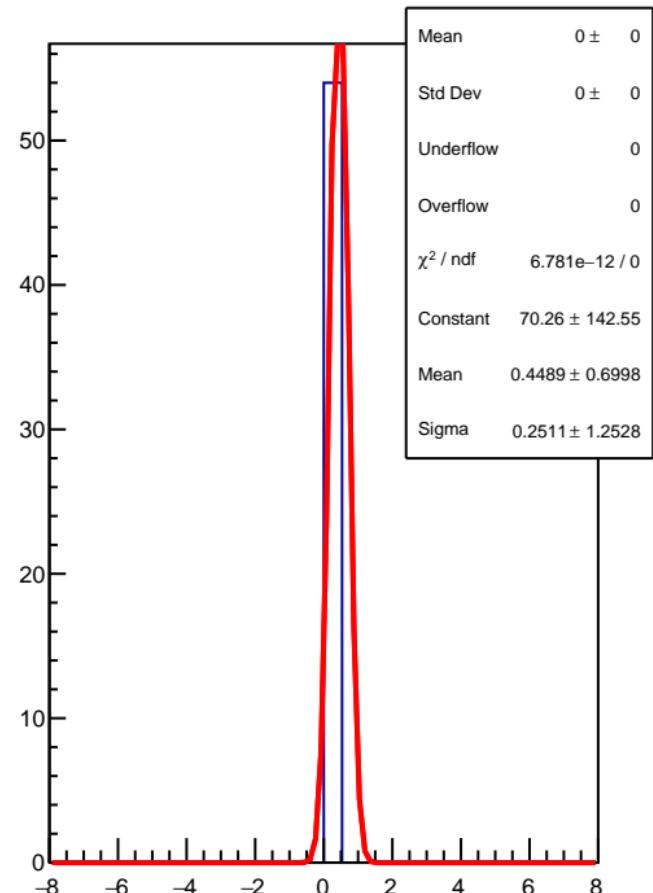
RMS (ppm)



corr_usl_evMon11 (ppb)

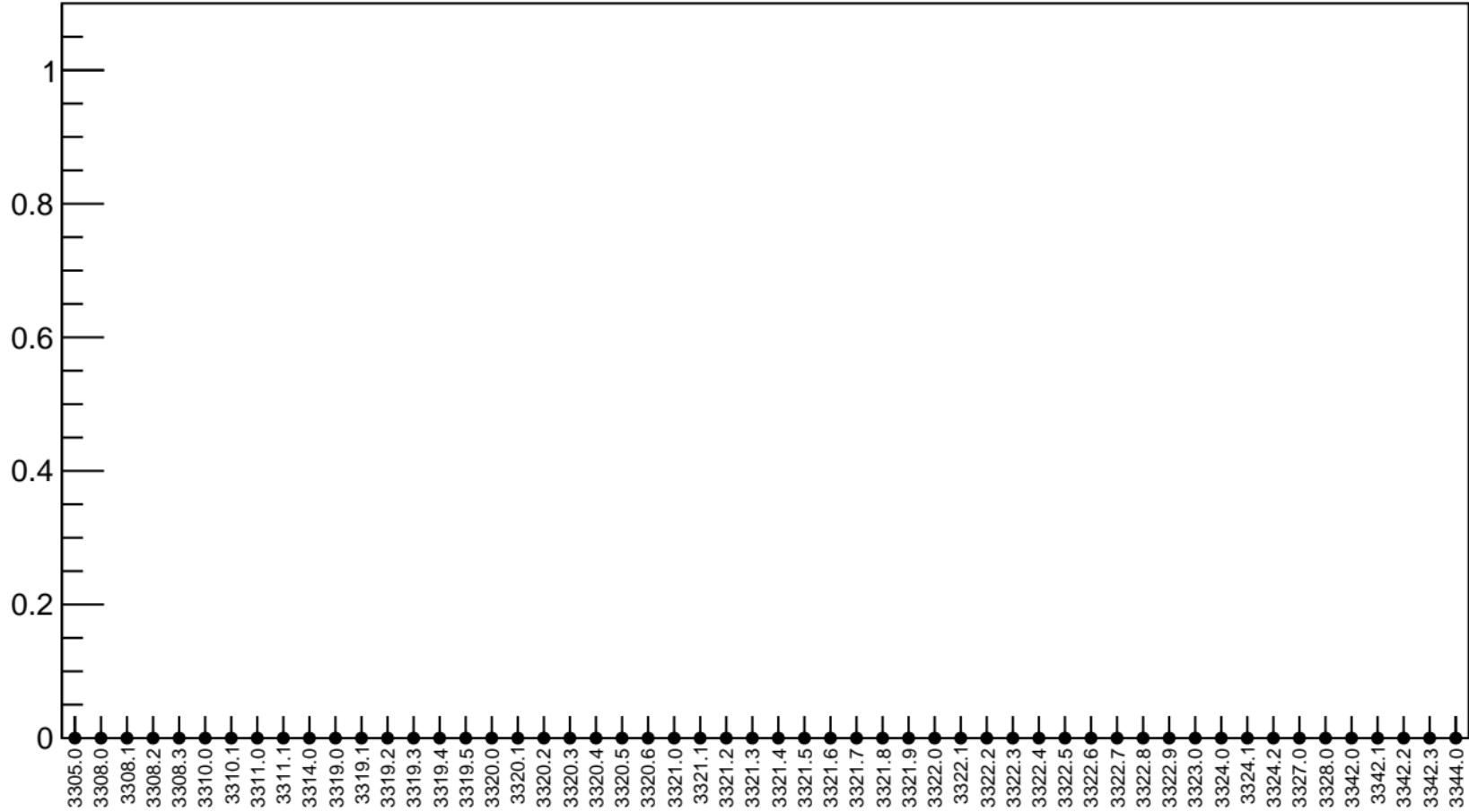


1D pull distribution

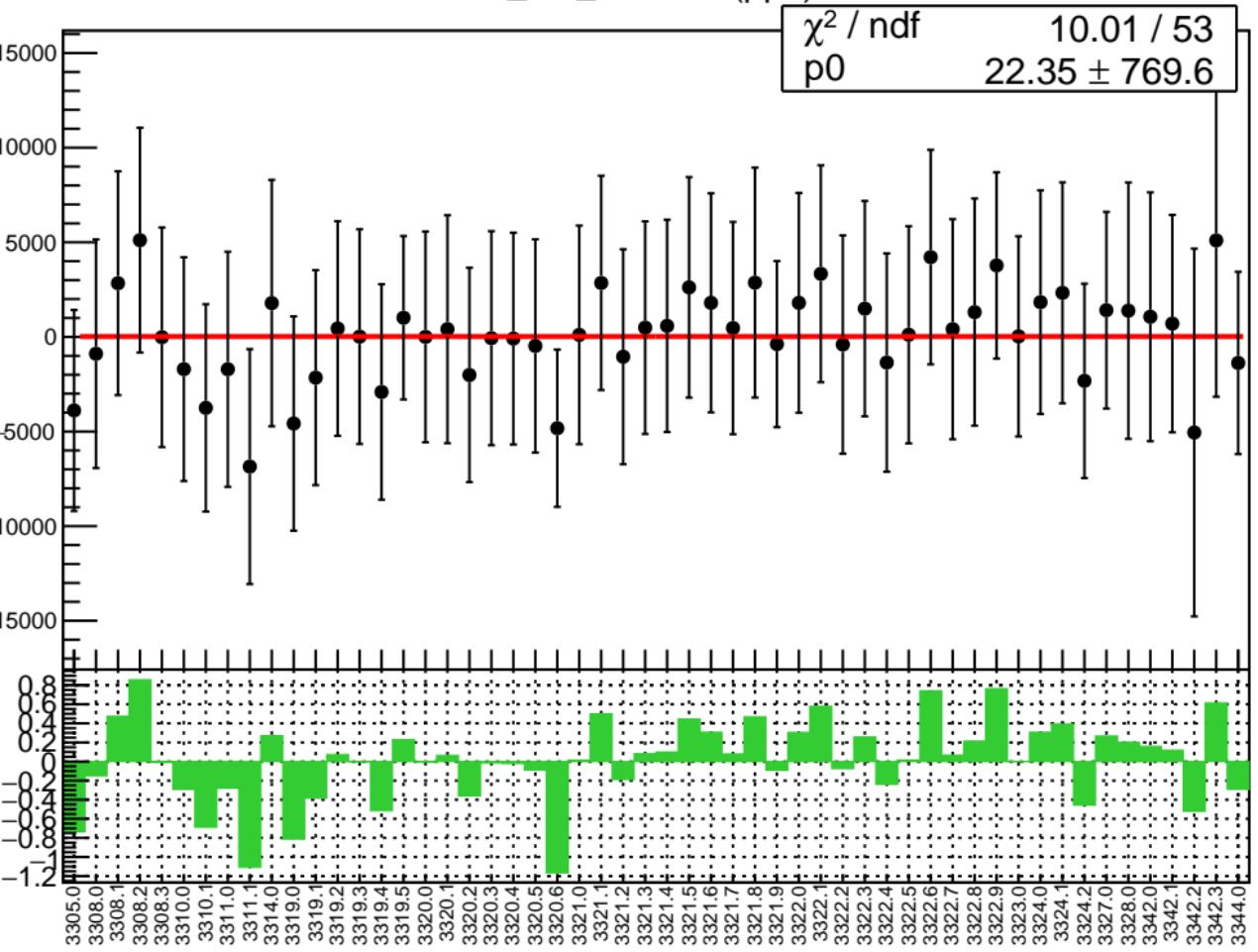


corr_usl_evMon11 RMS (ppm)

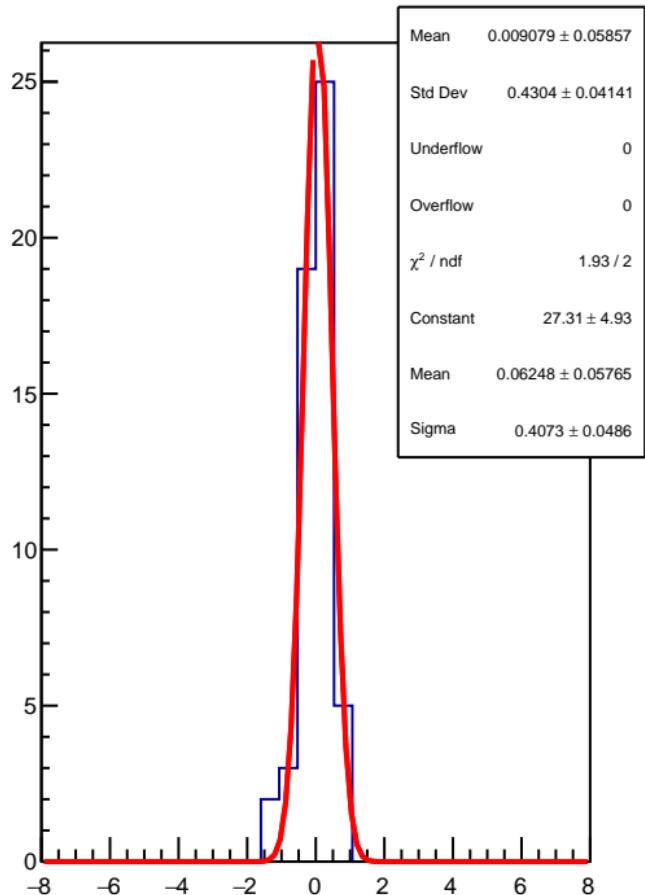
RMS (ppm)



corr_usr_evMon0 (ppb)

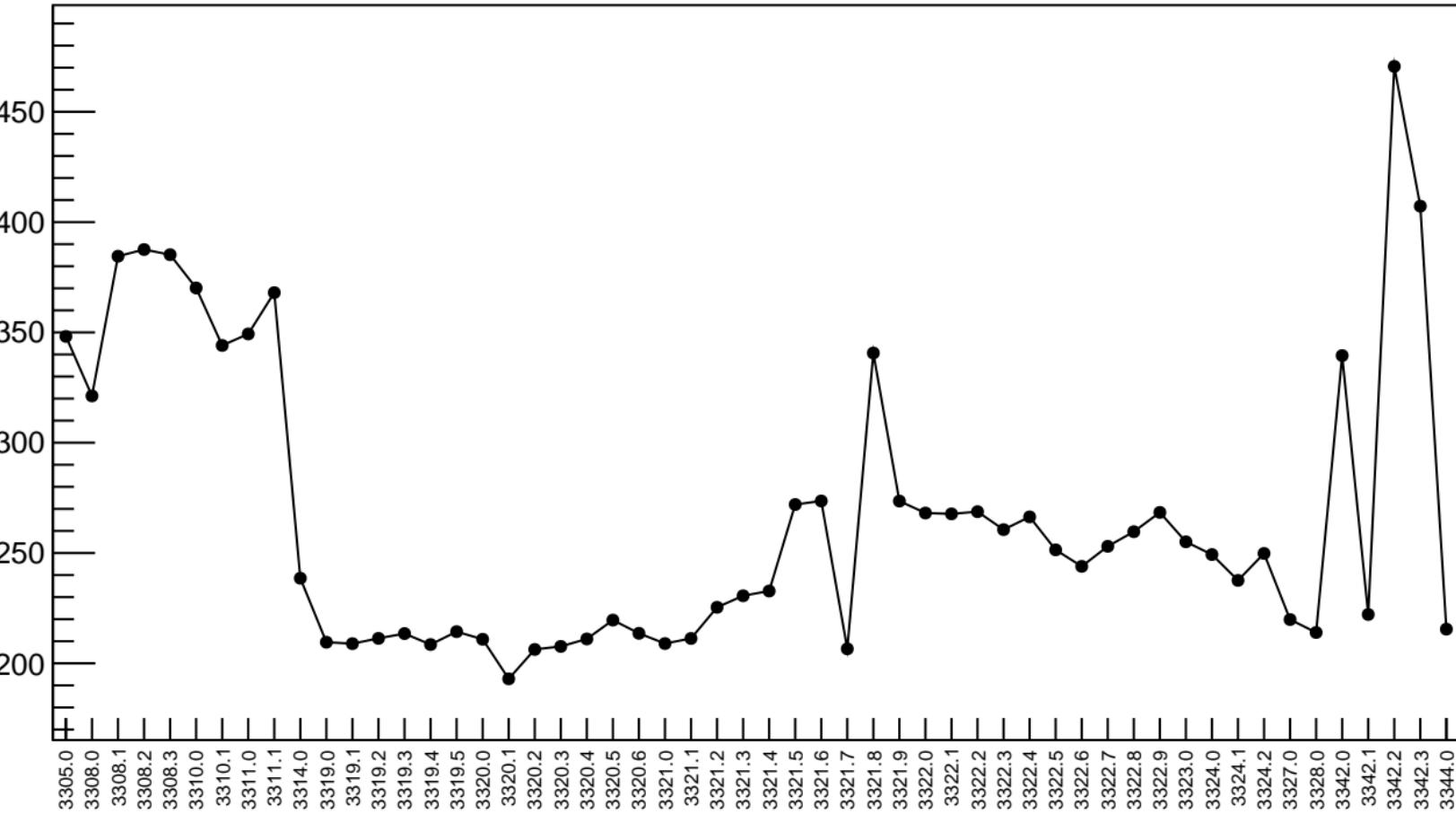


1D pull distribution

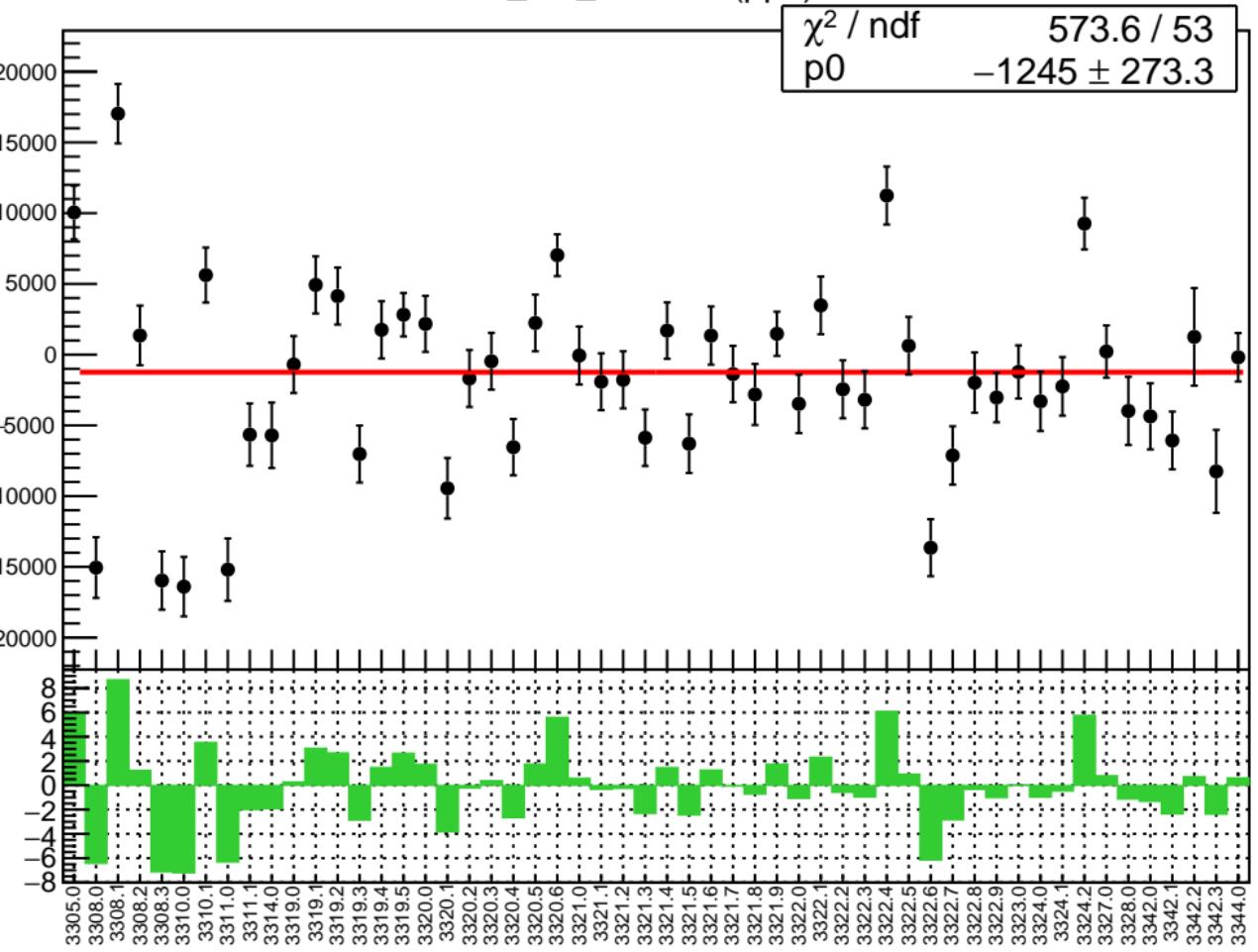


corr_usr_evMon0 RMS (ppm)

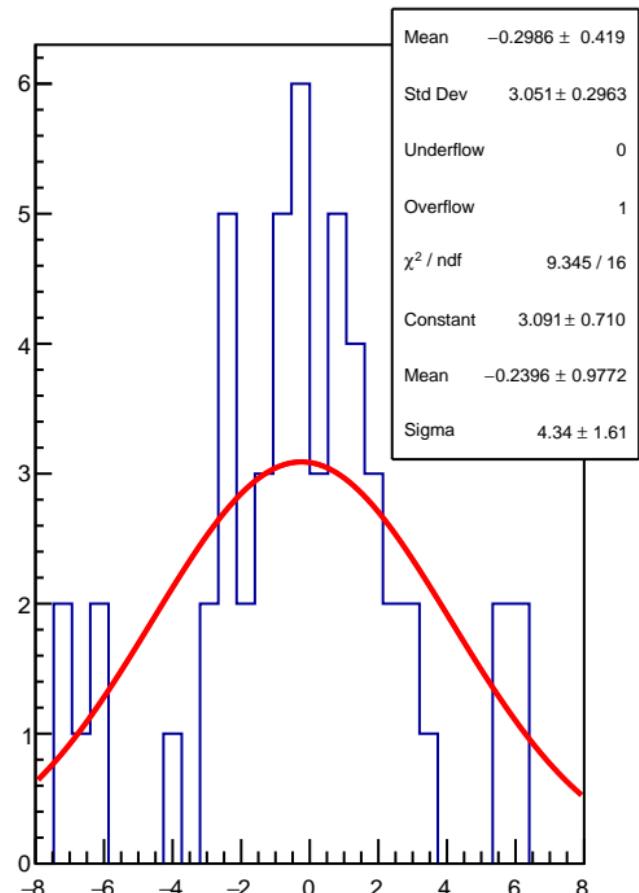
RMS (ppm)



corr_usr_evMon1 (ppb)

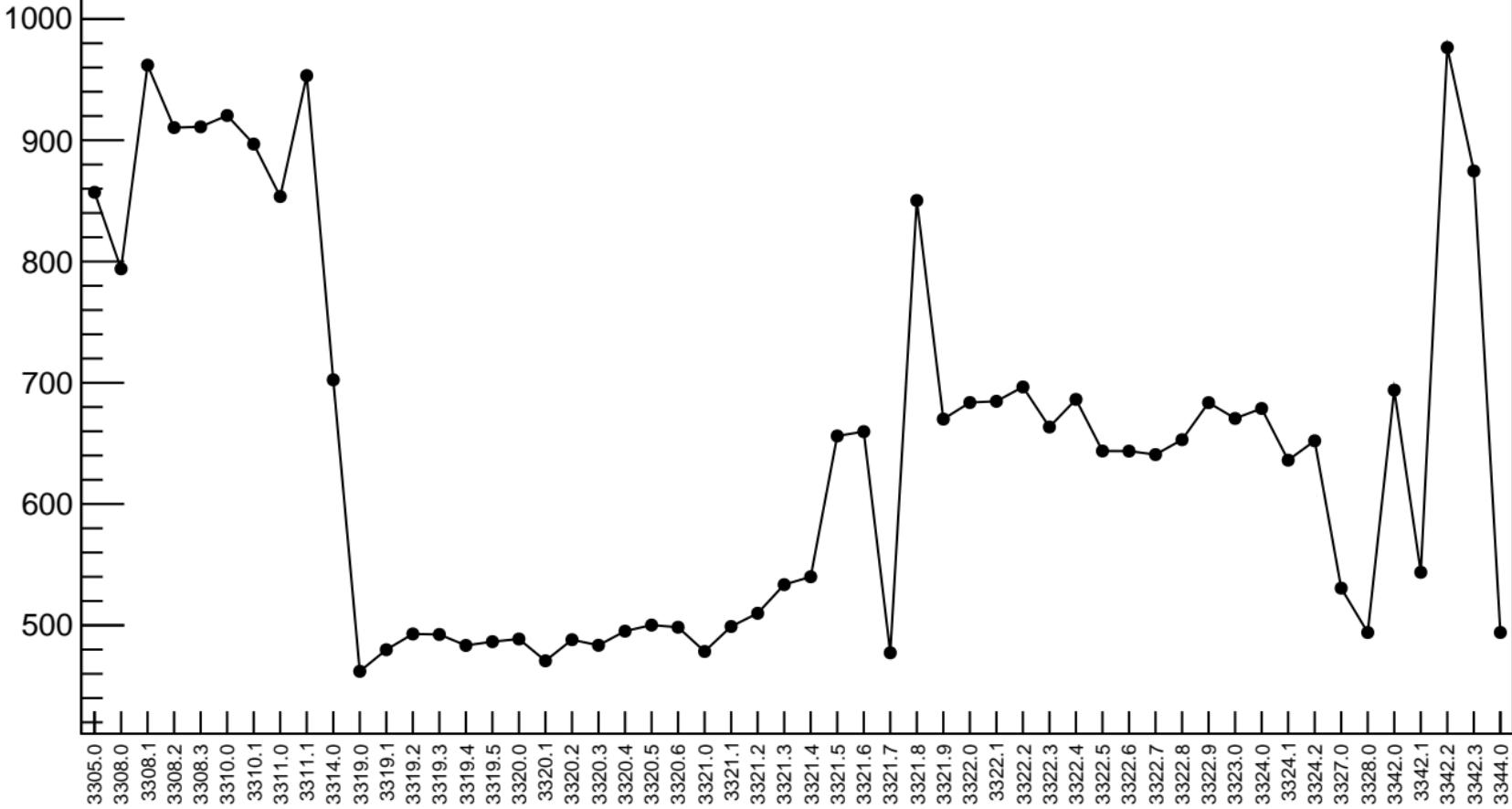


1D pull distribution

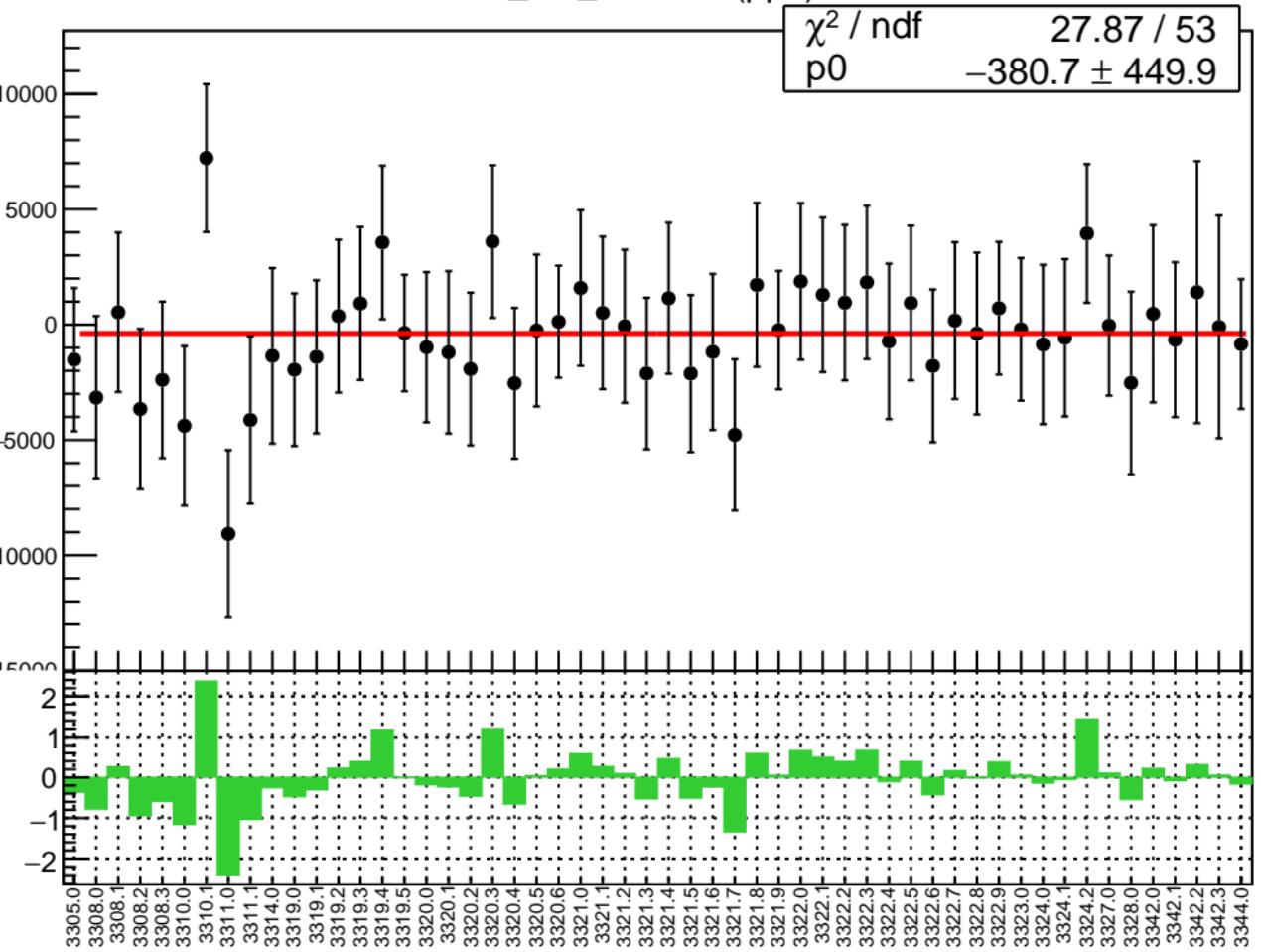


corr_usr_evMon1 RMS (ppm)

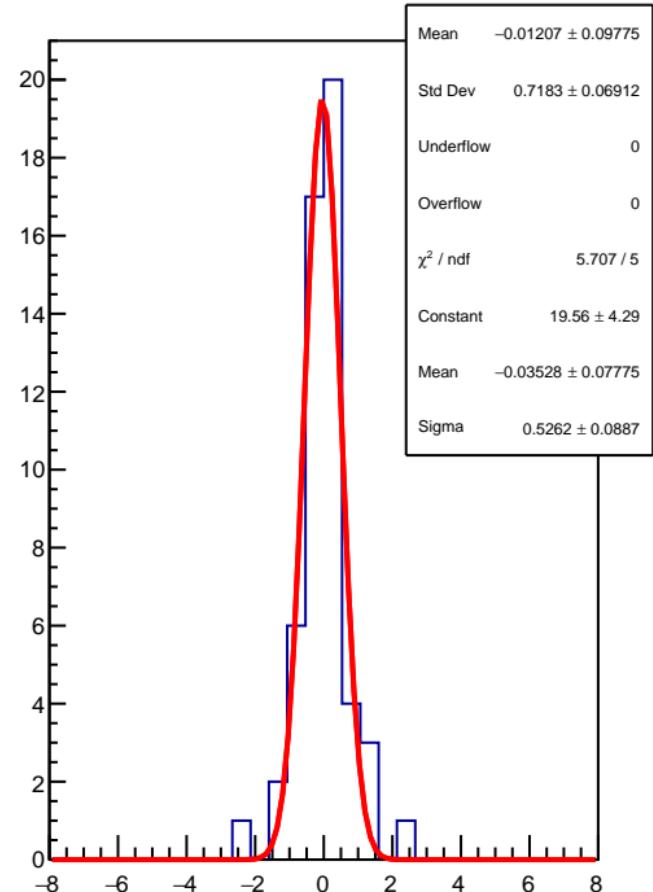
RMS (ppm)



corr_usr_evMon2 (ppb)

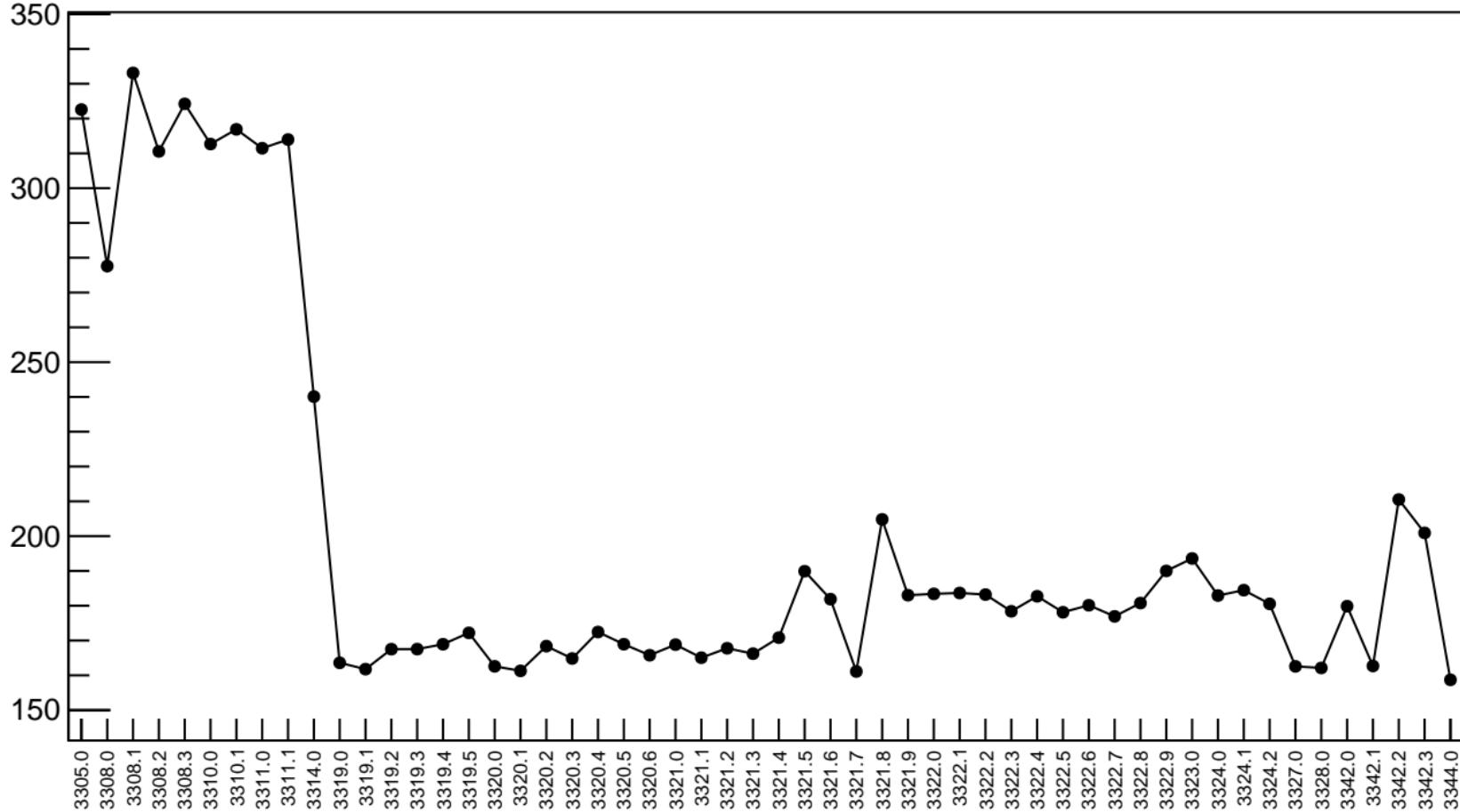


1D pull distribution

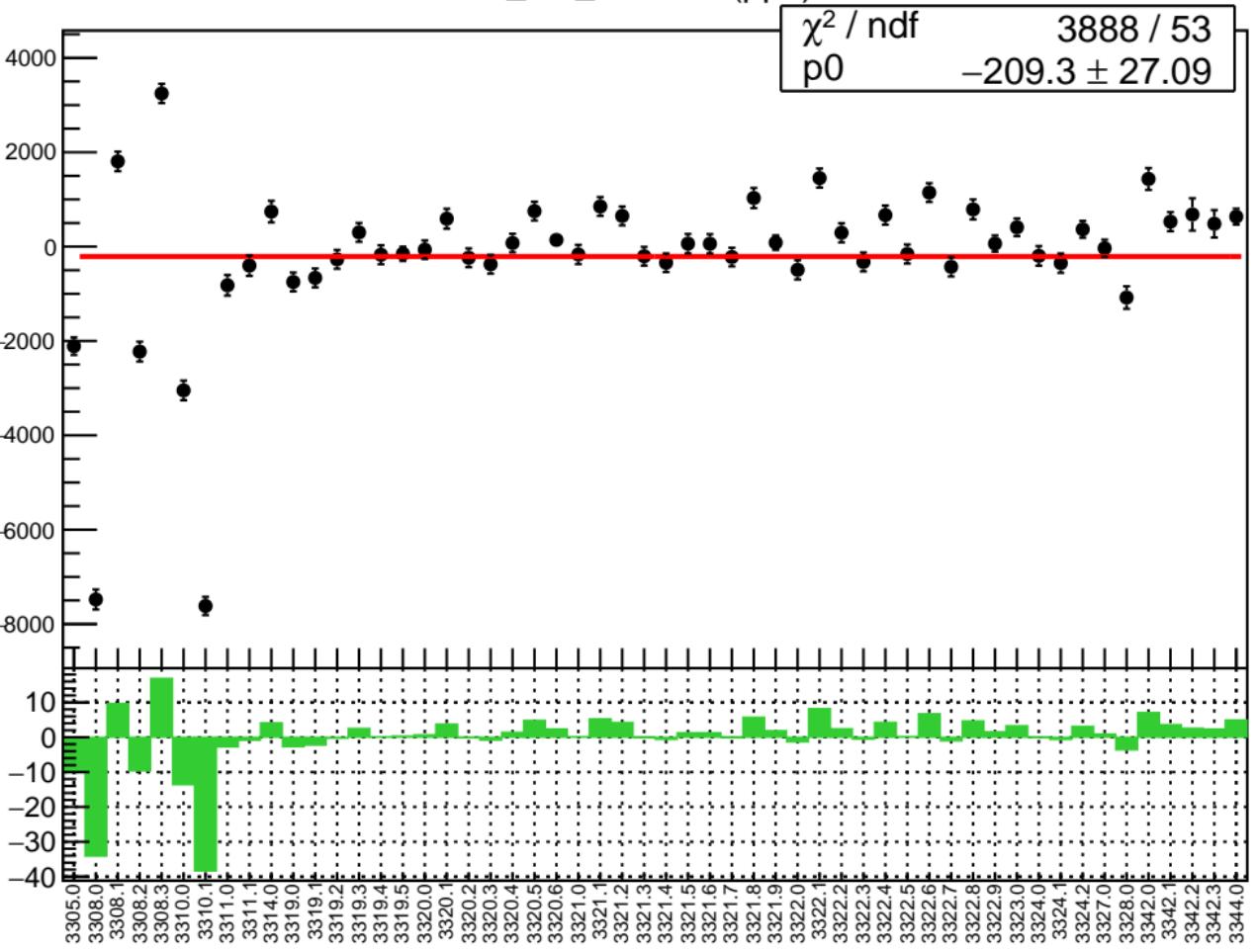


corr_usr_evMon2 RMS (ppm)

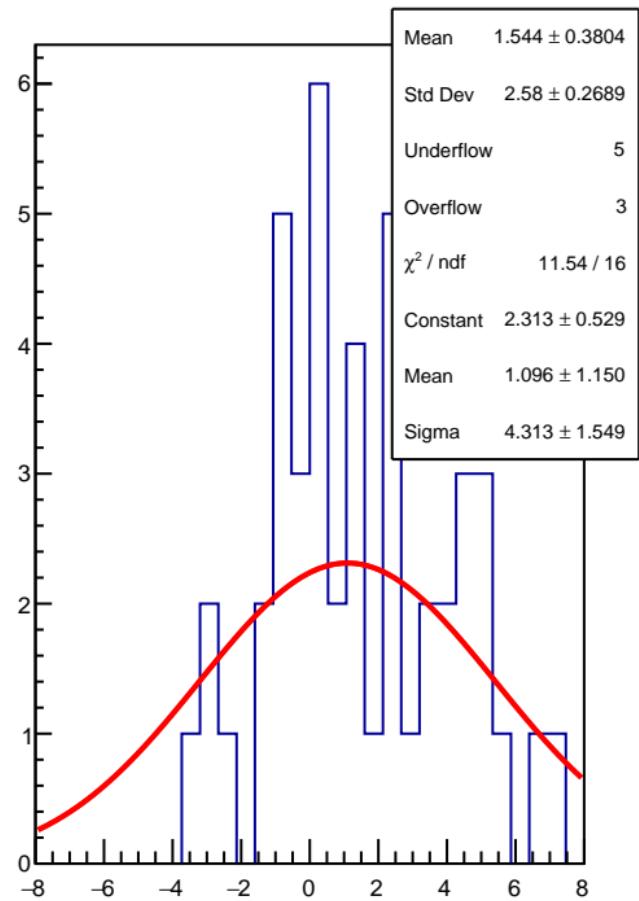
RMS (ppm)



corr_usr_evMon3 (ppb)

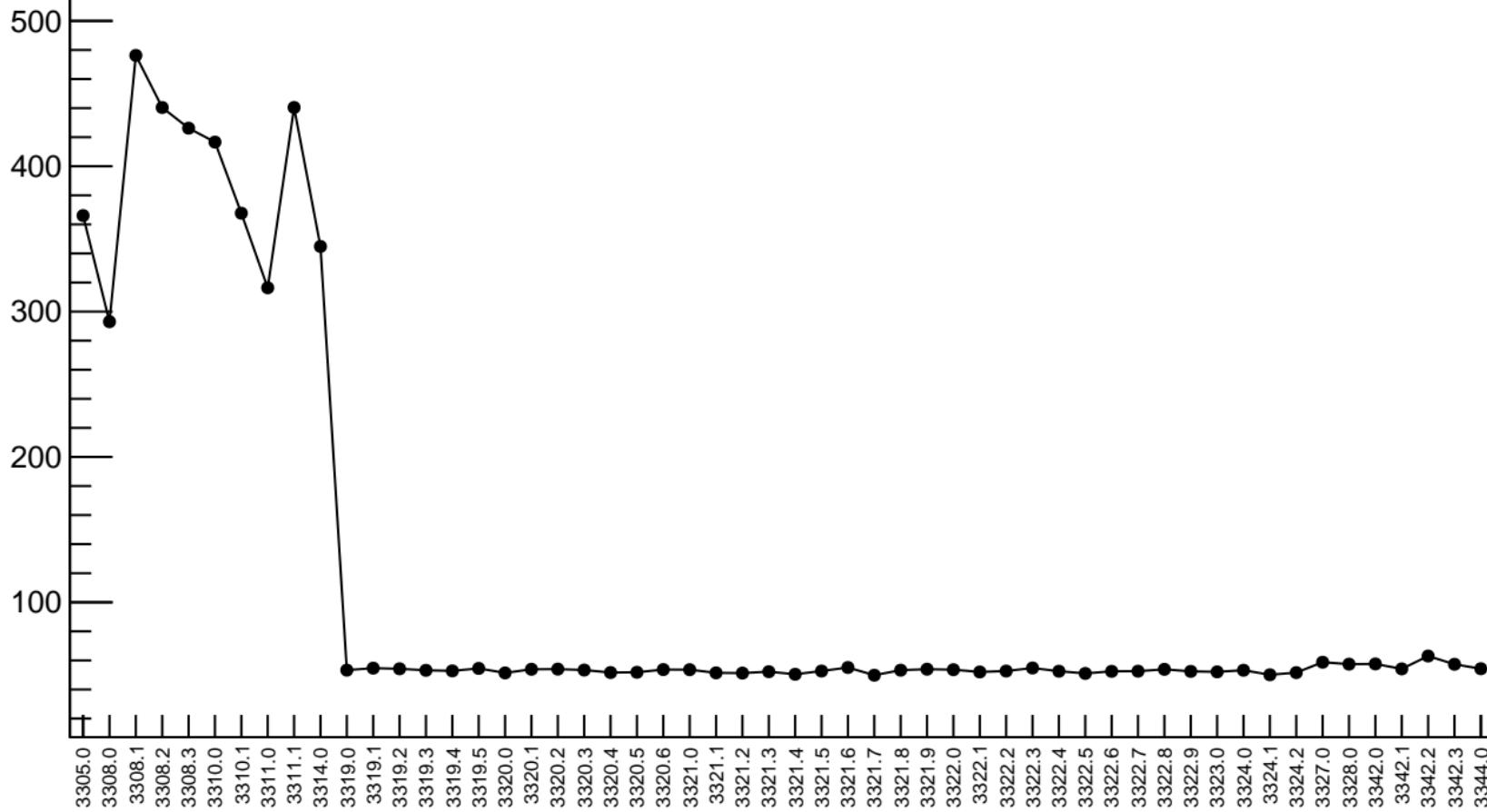


1D pull distribution

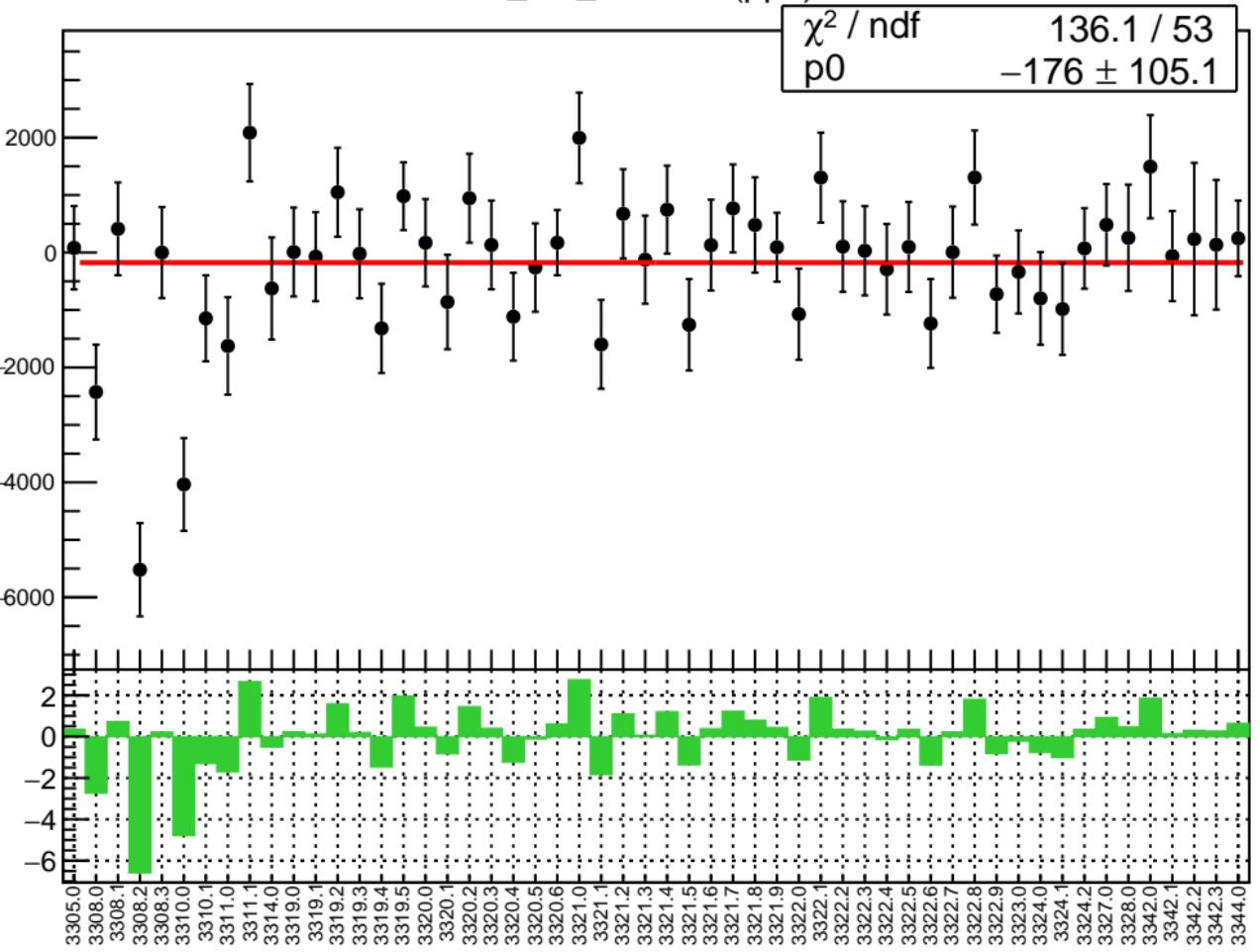


corr_usr_evMon3 RMS (ppm)

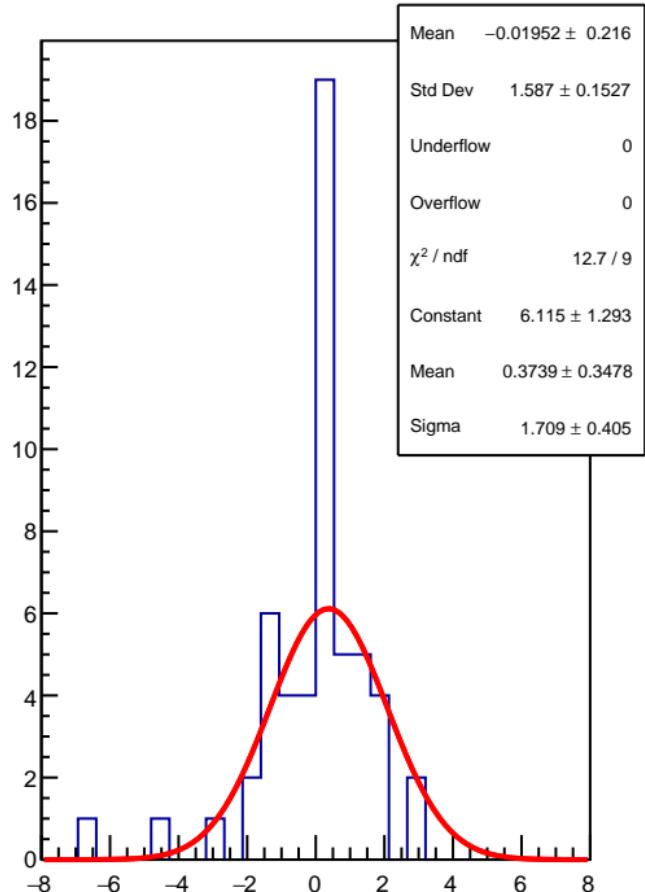
RMS (ppm)



corr_usr_evMon4 (ppb)

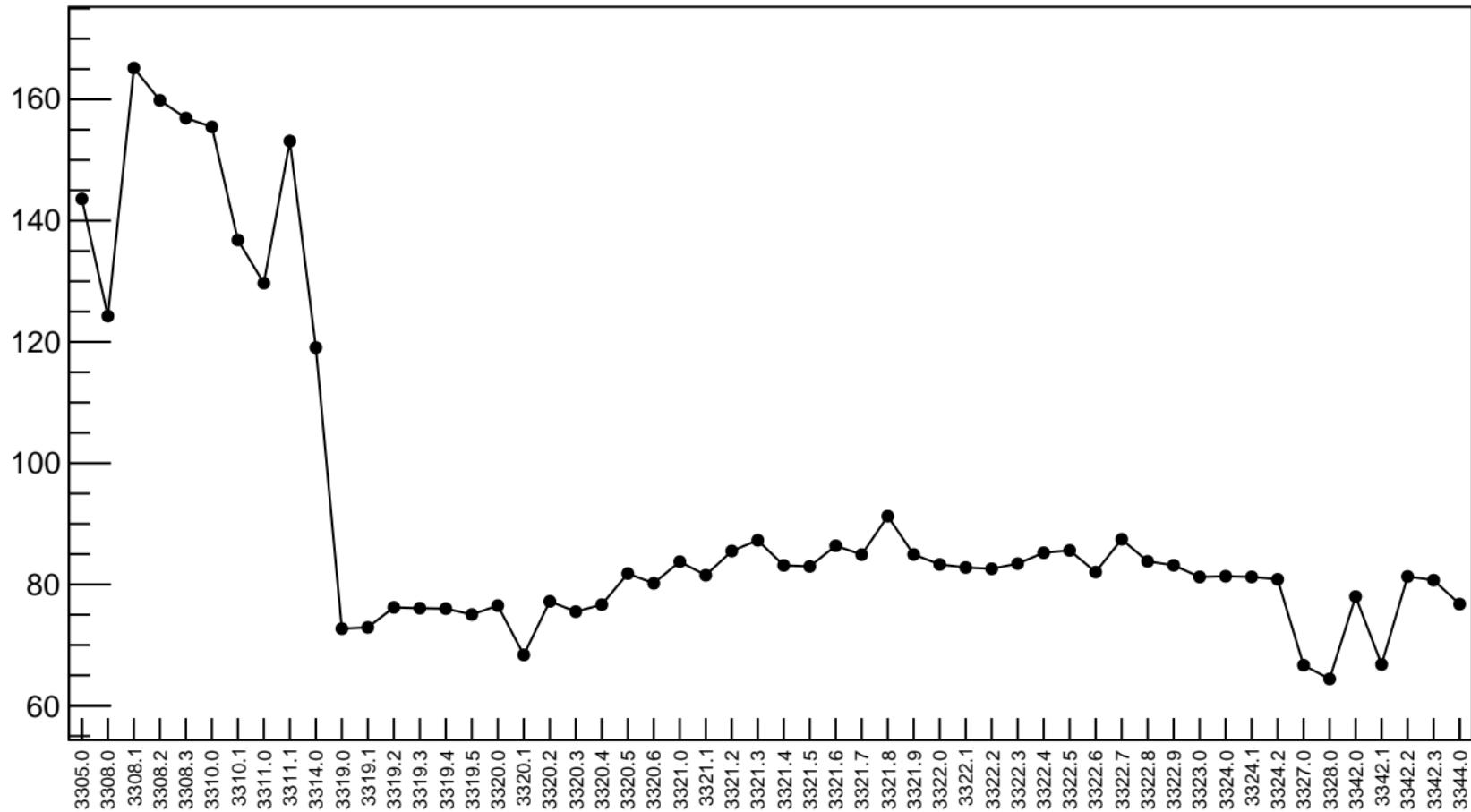


1D pull distribution

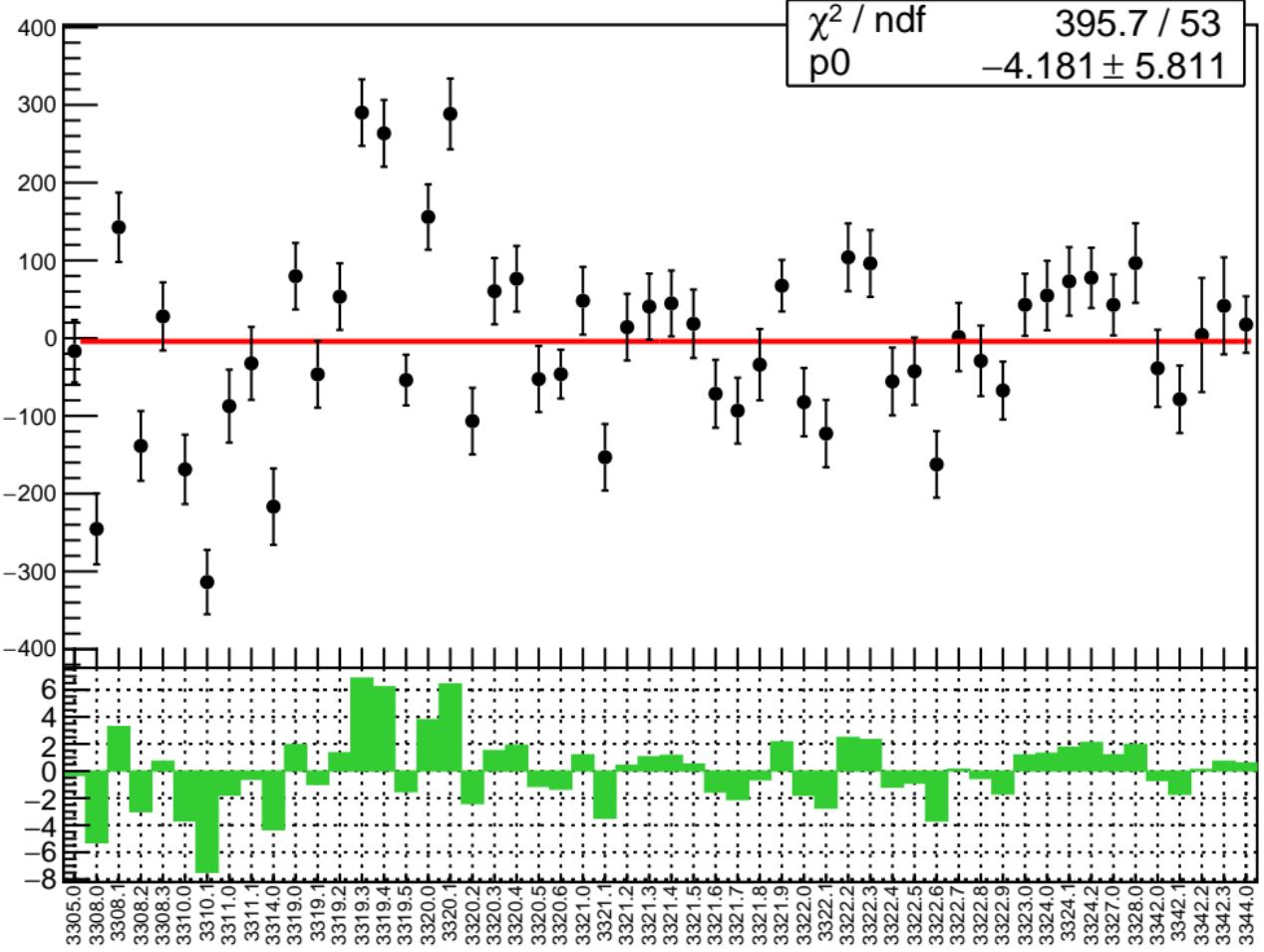


corr_usr_evMon4 RMS (ppm)

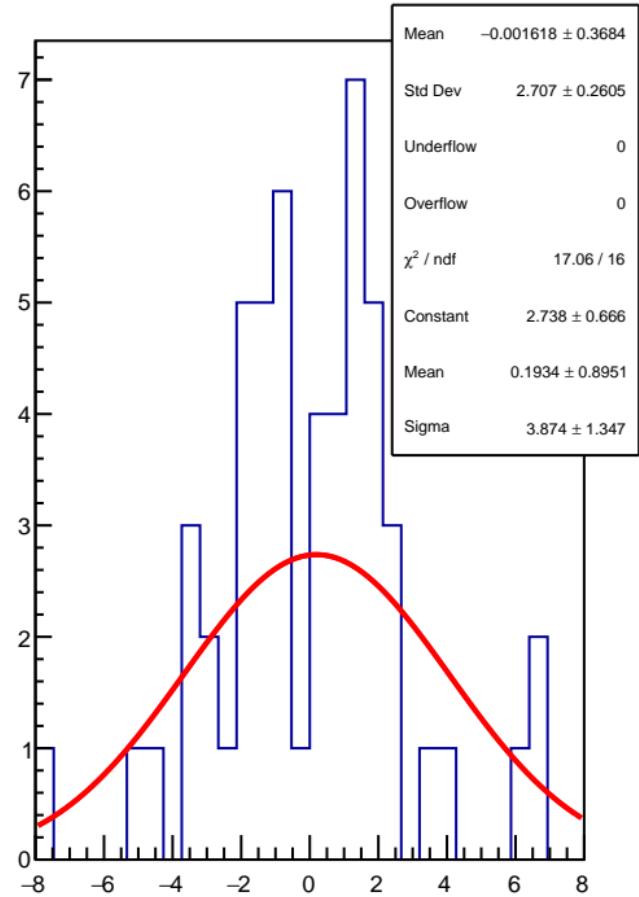
RMS (ppm)



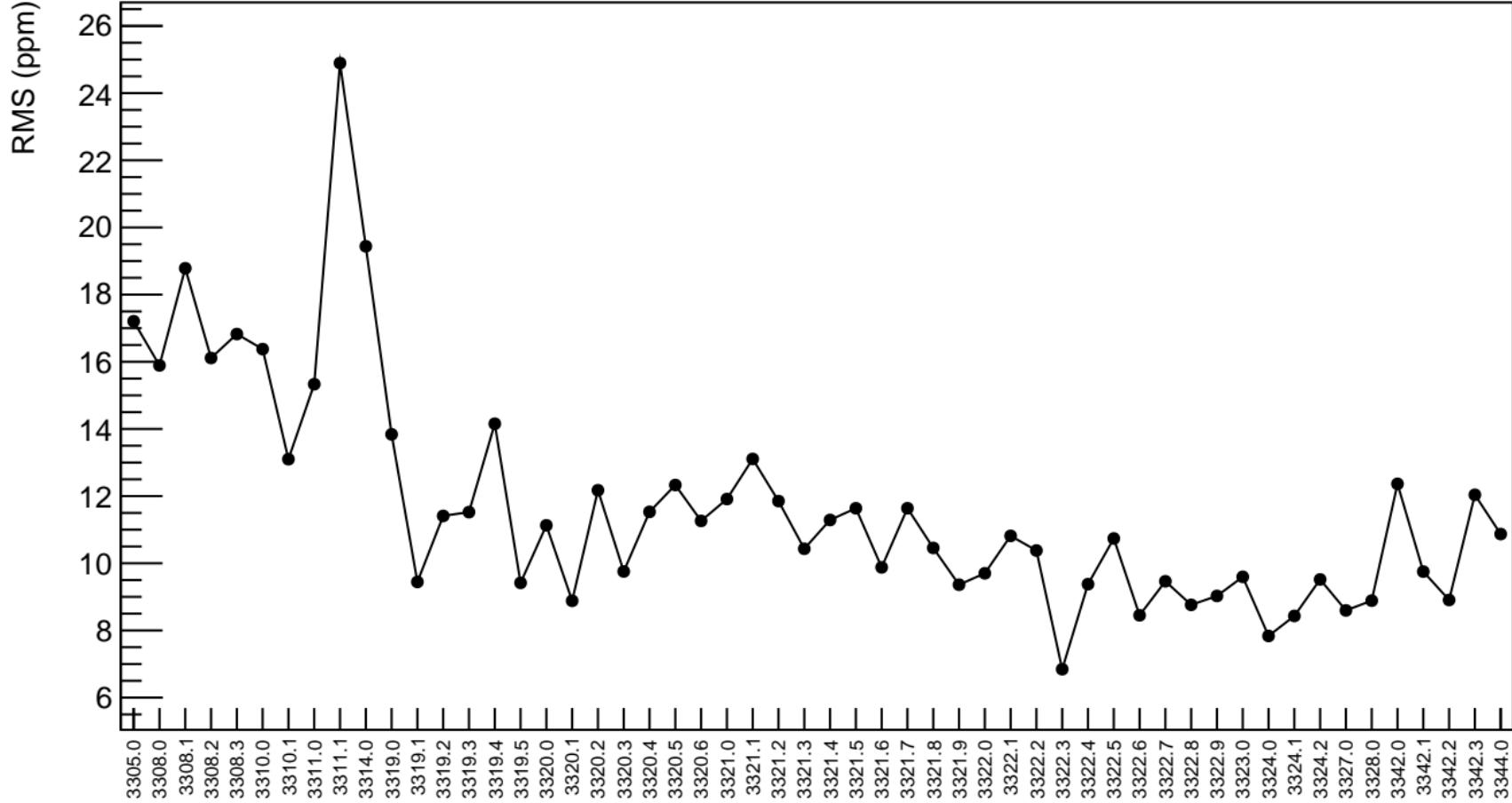
corr_usr_evMon5 (ppb)



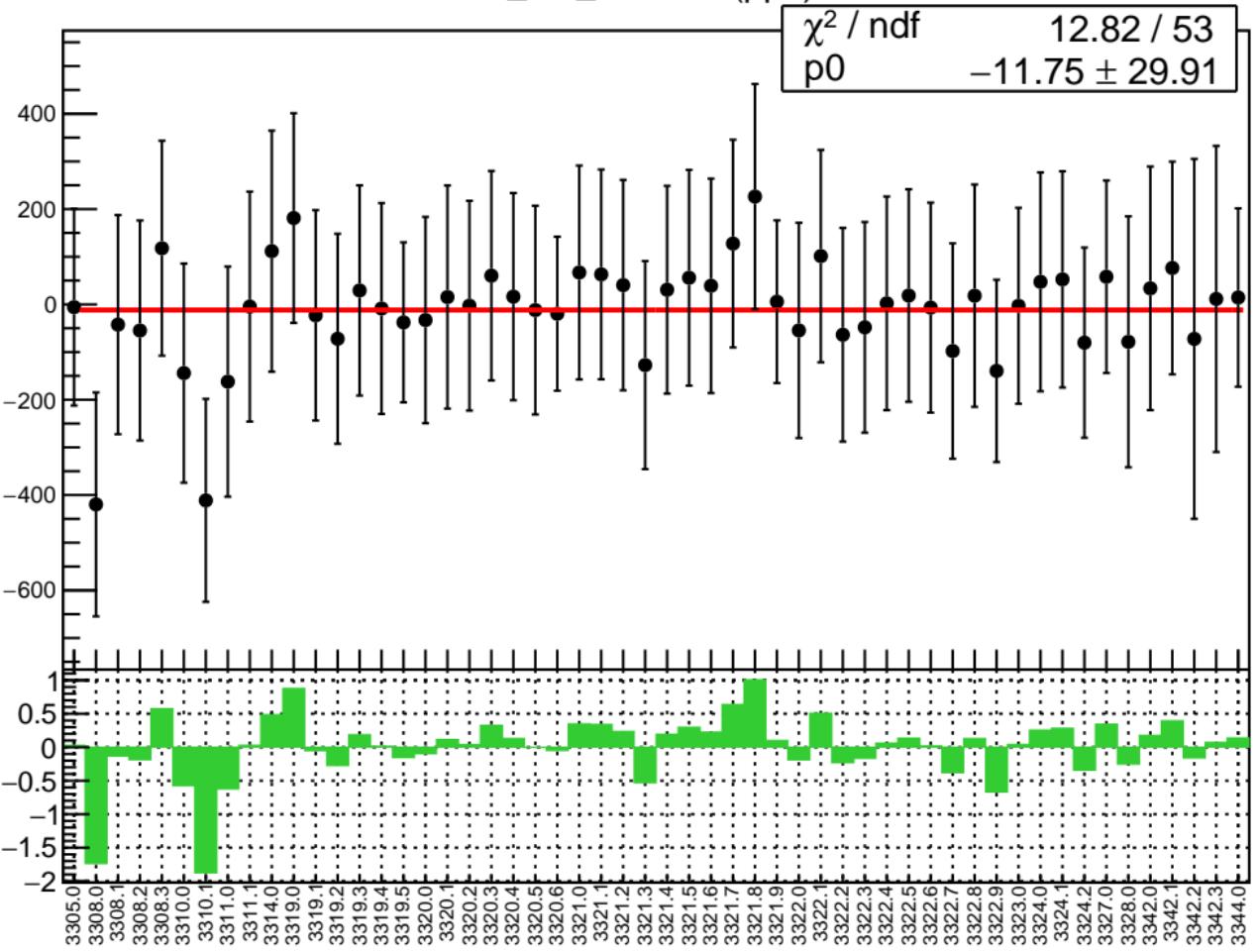
1D pull distribution



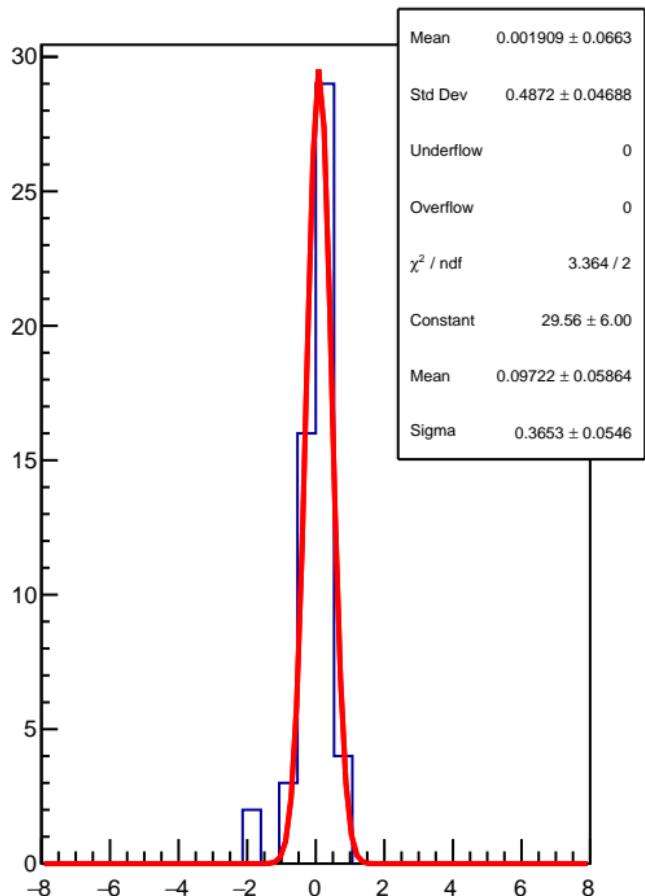
corr_usr_evMon5 RMS (ppm)



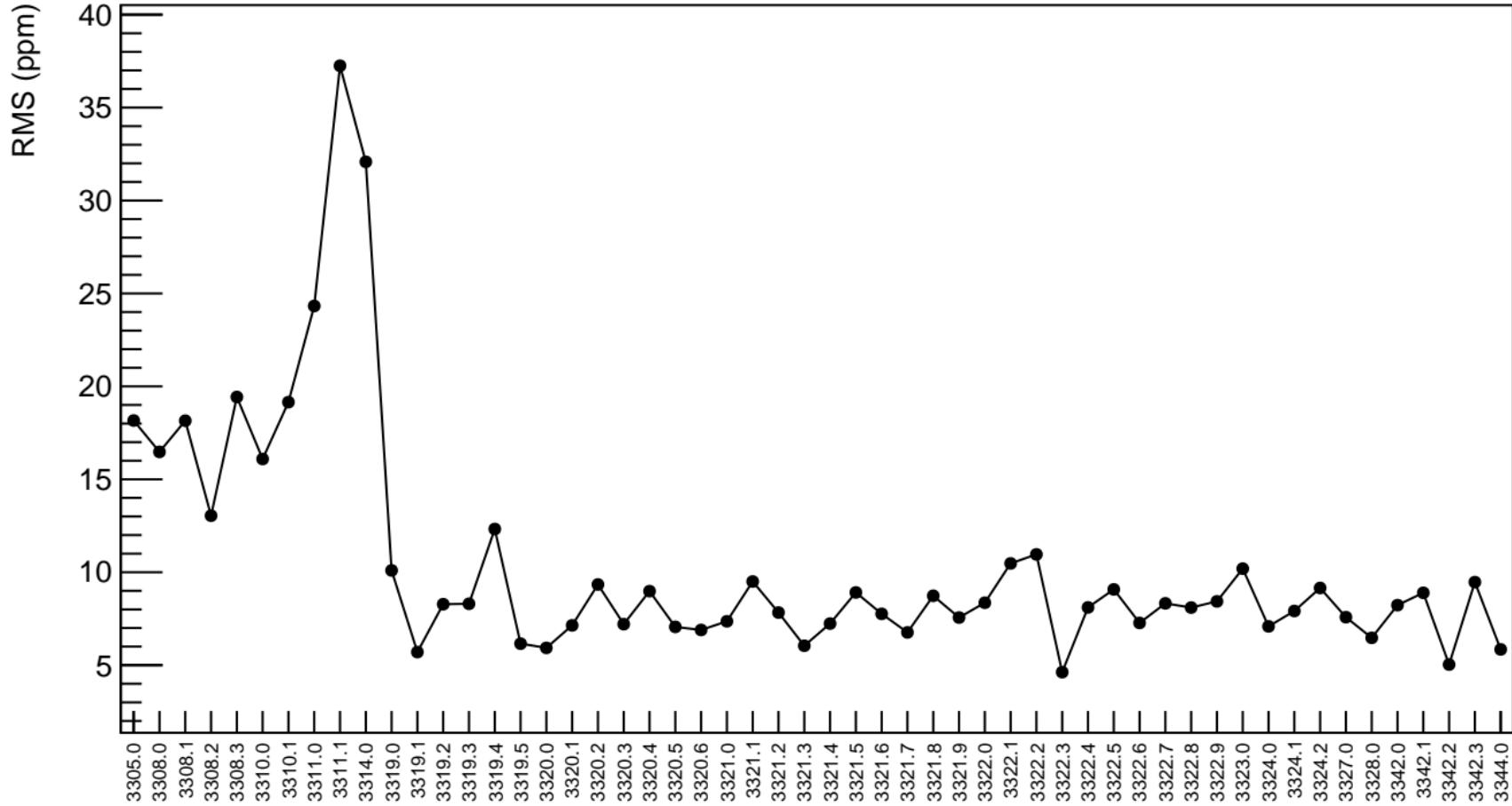
corr_usr_evMon6 (ppb)



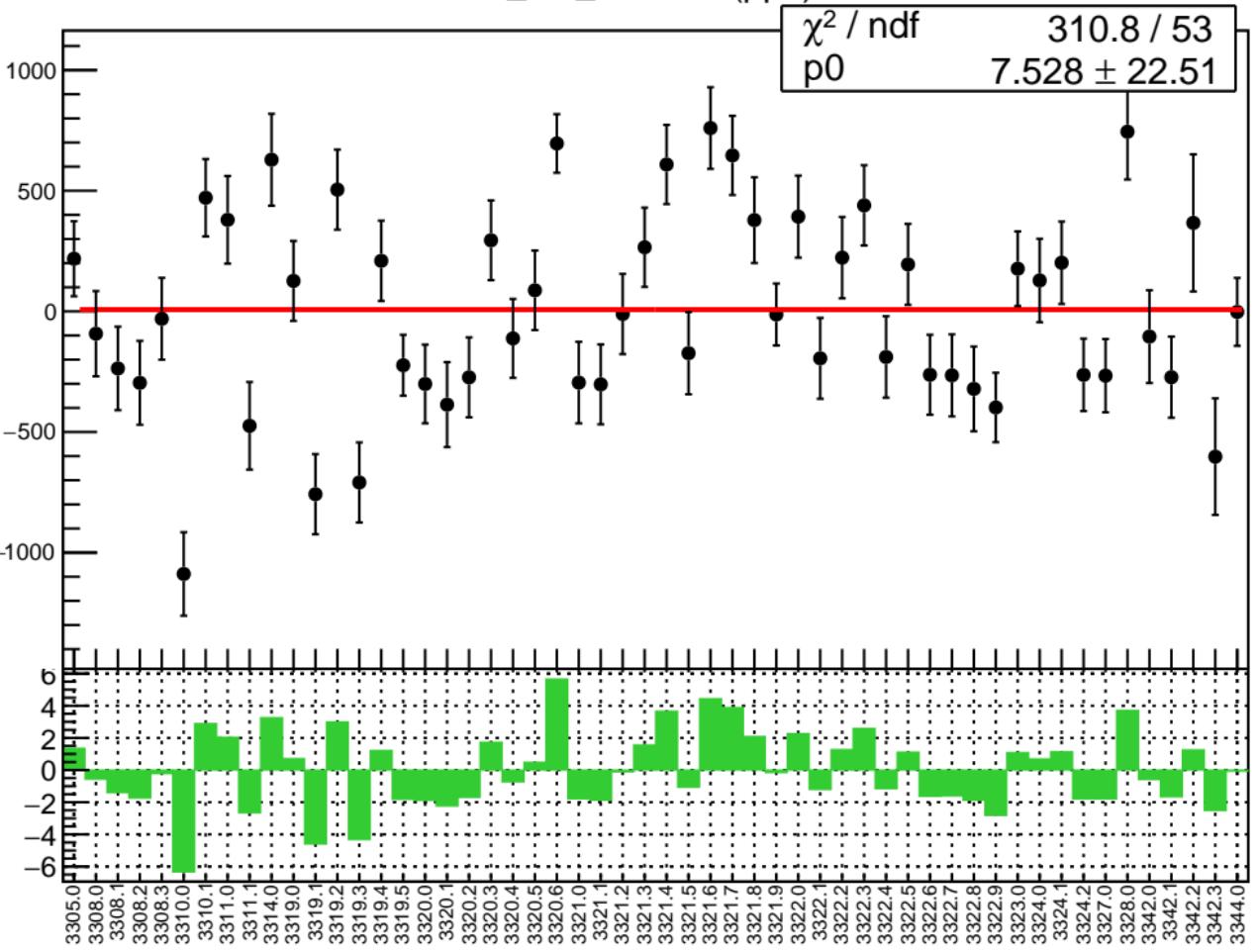
1D pull distribution



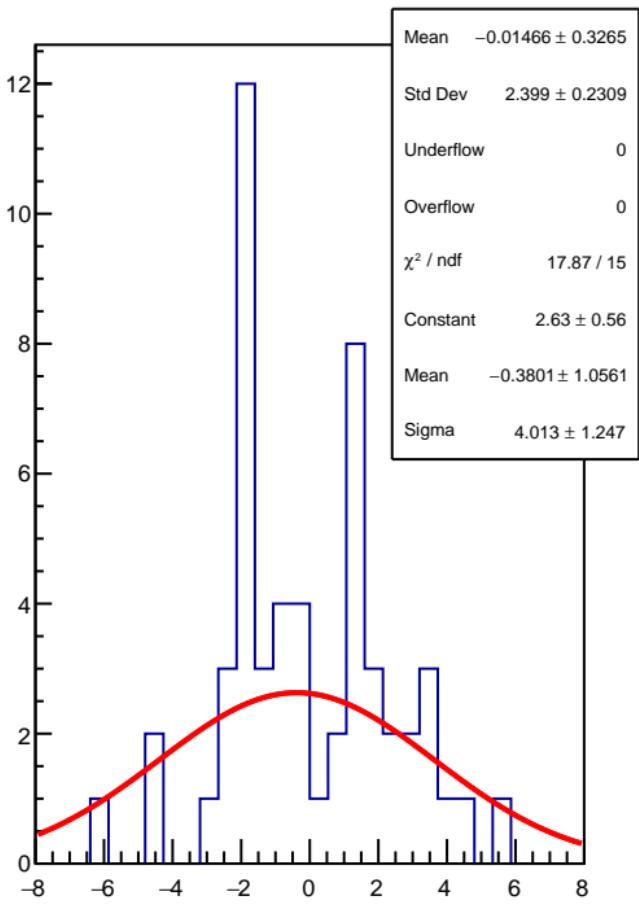
corr_usr_evMon6 RMS (ppm)



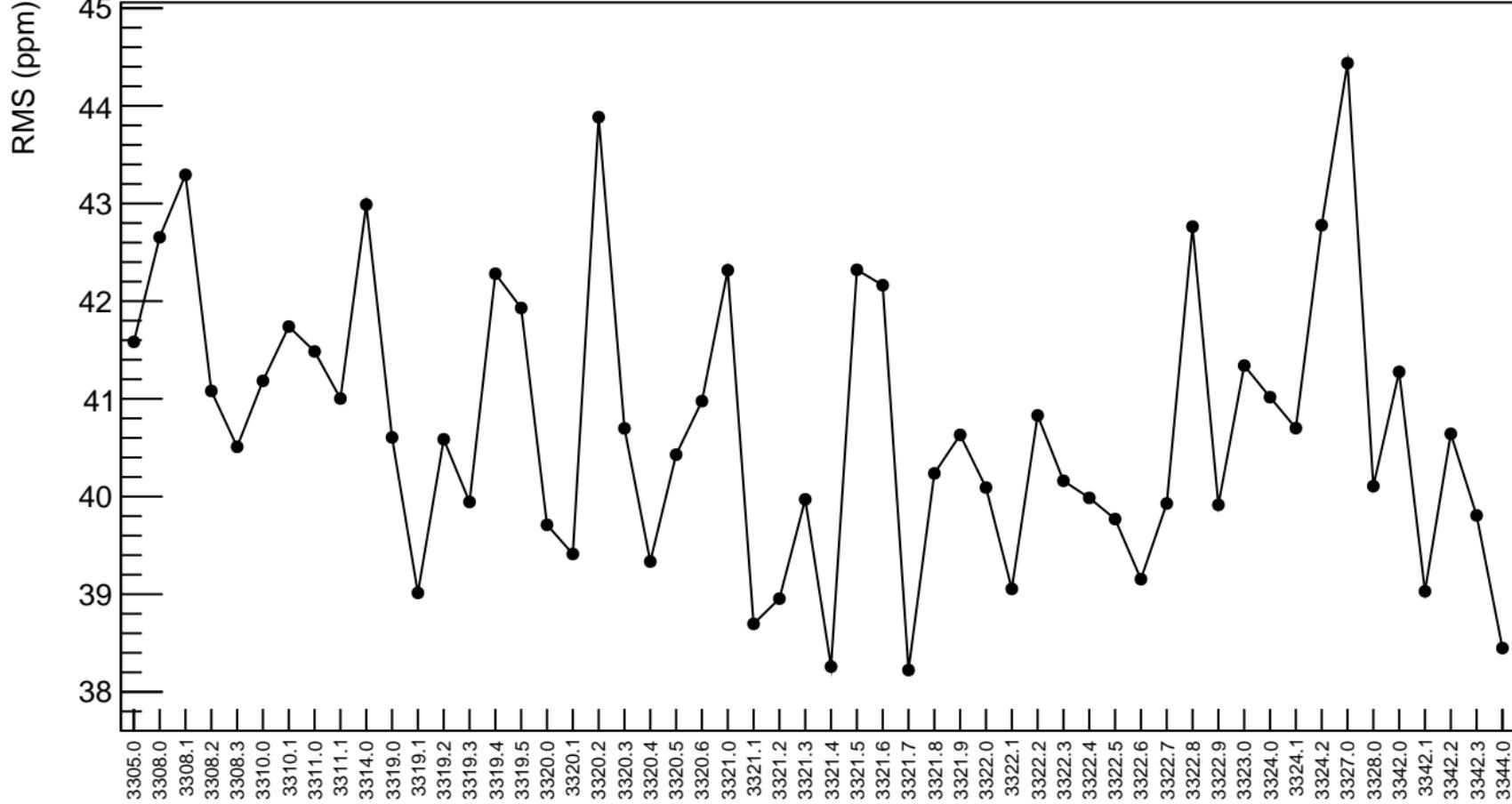
corr_usr_evMon7 (ppb)



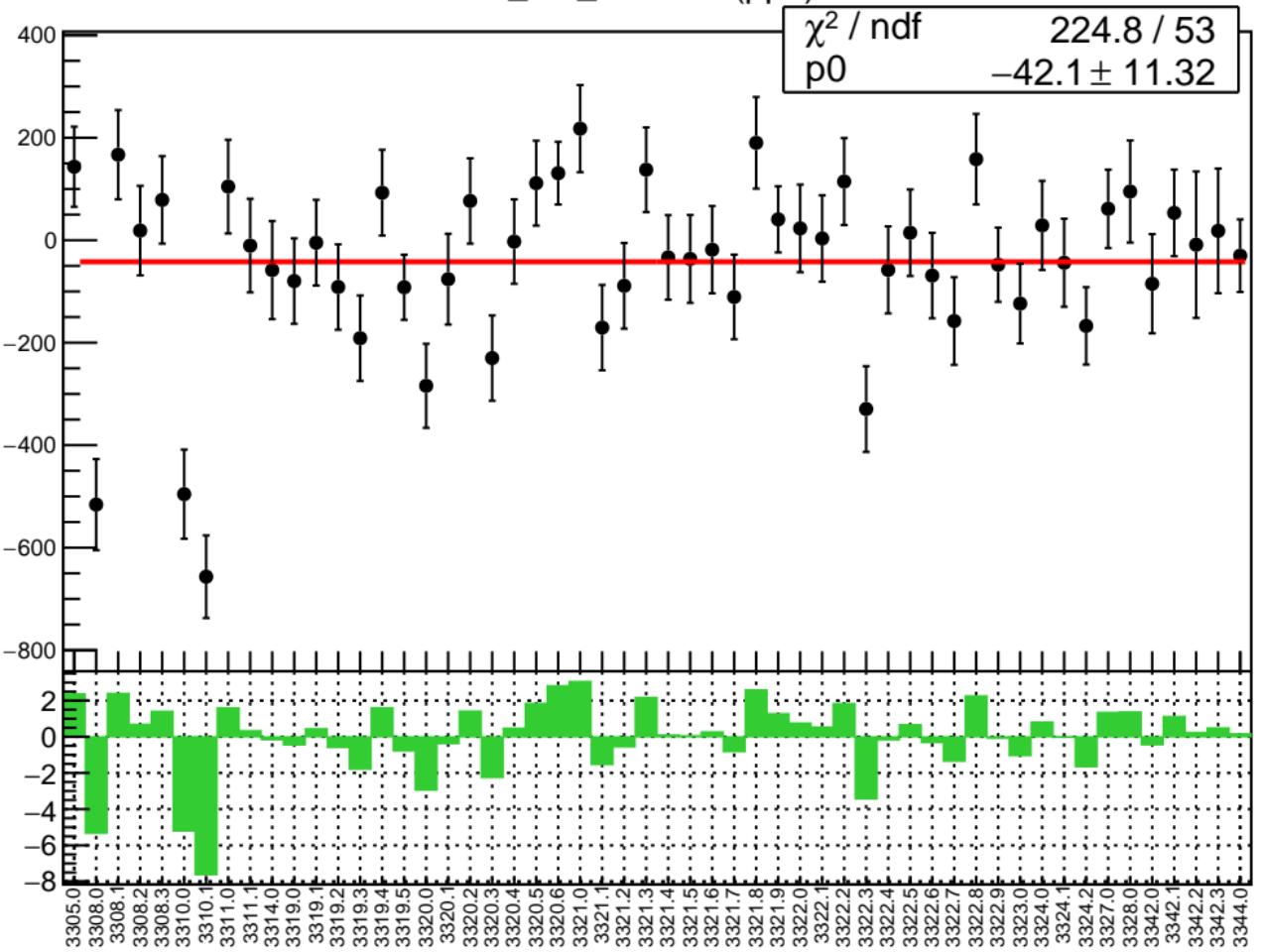
1D pull distribution



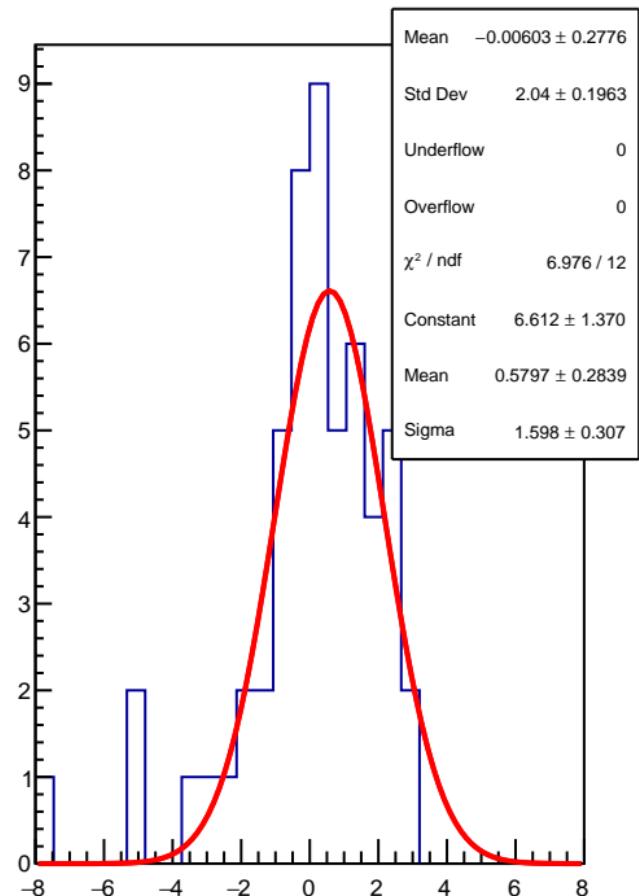
corr_usr_evMon7 RMS (ppm)



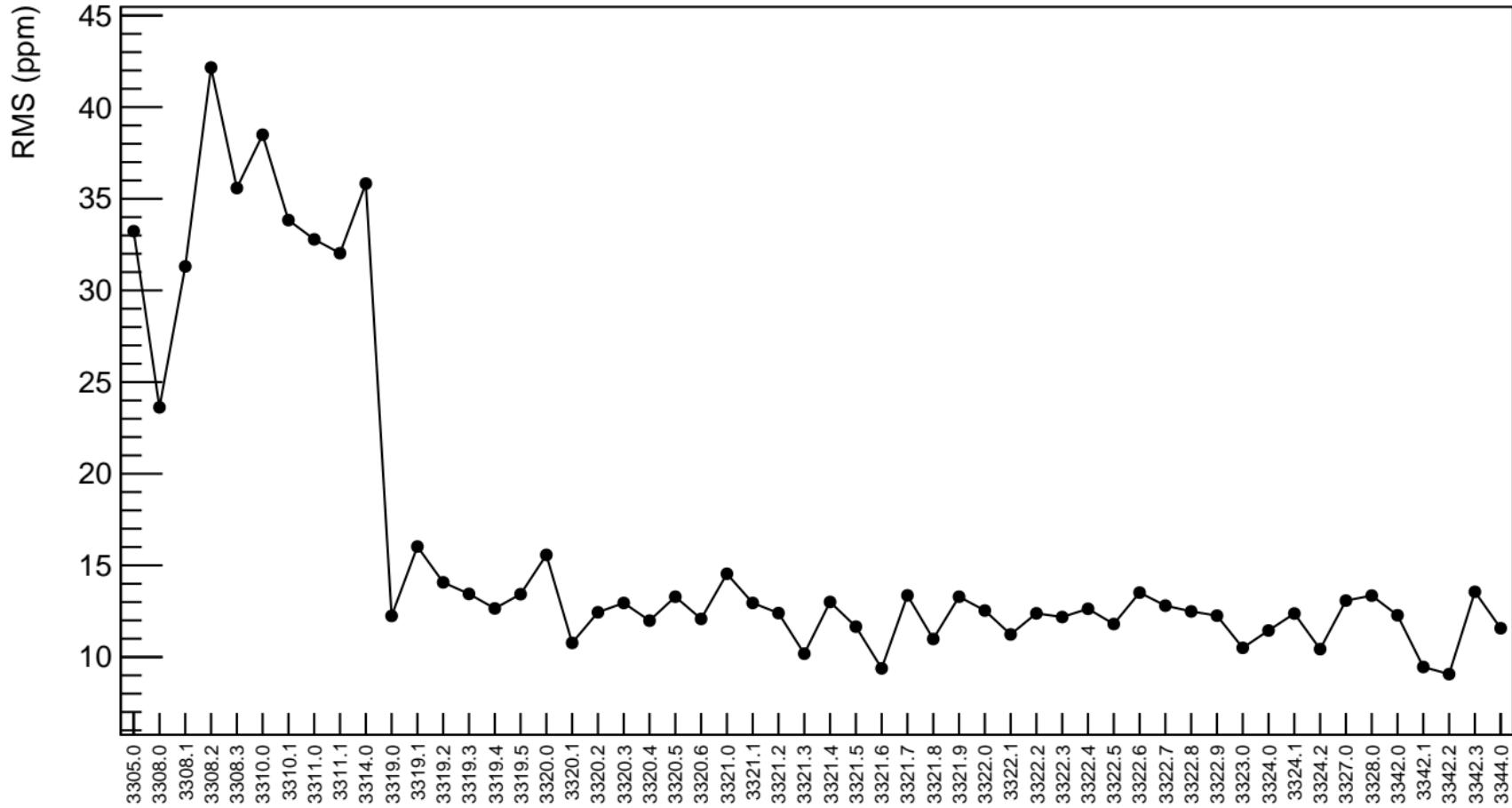
corr_usr_evMon8 (ppb)



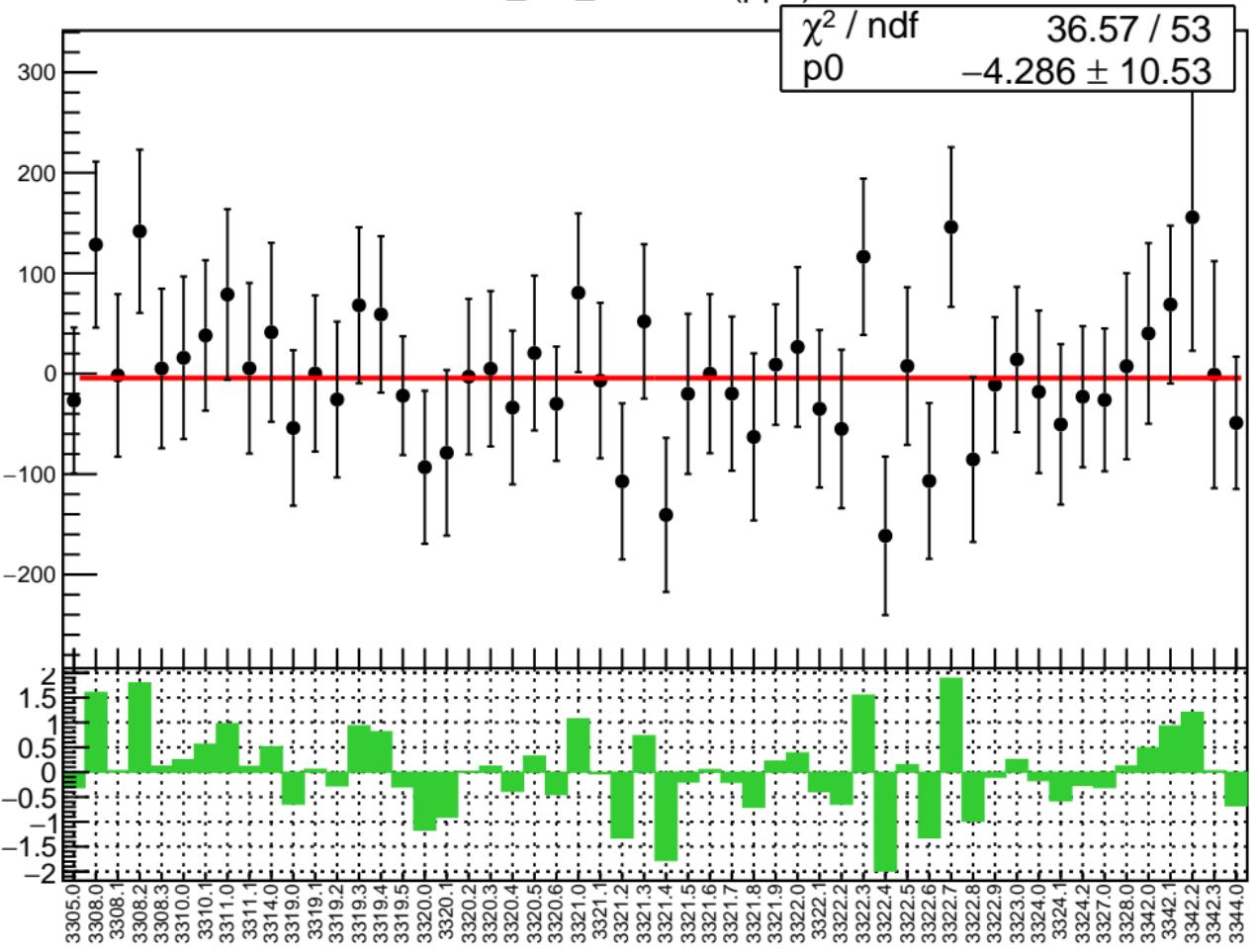
1D pull distribution



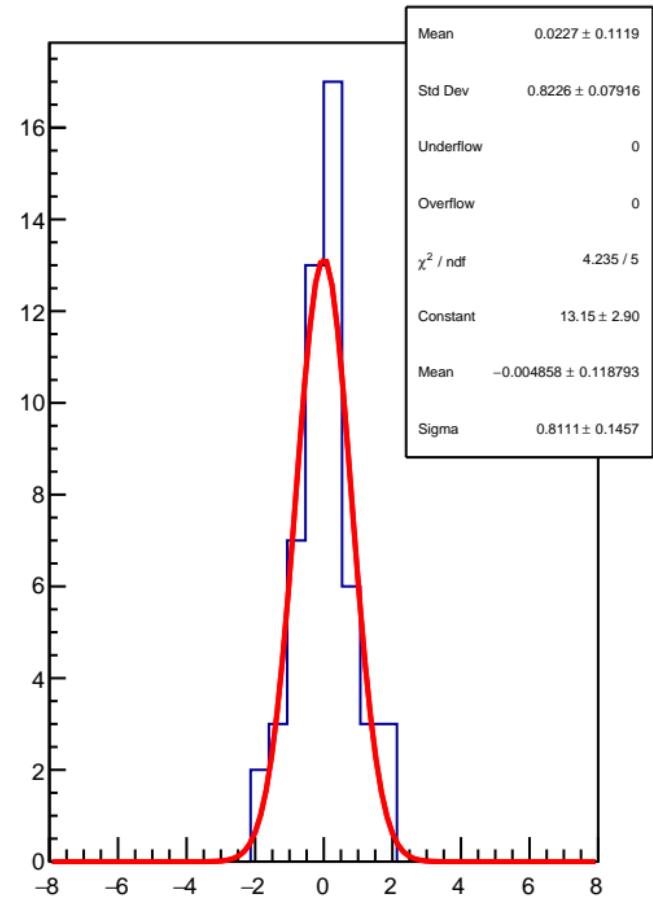
corr_usr_evMon8 RMS (ppm)



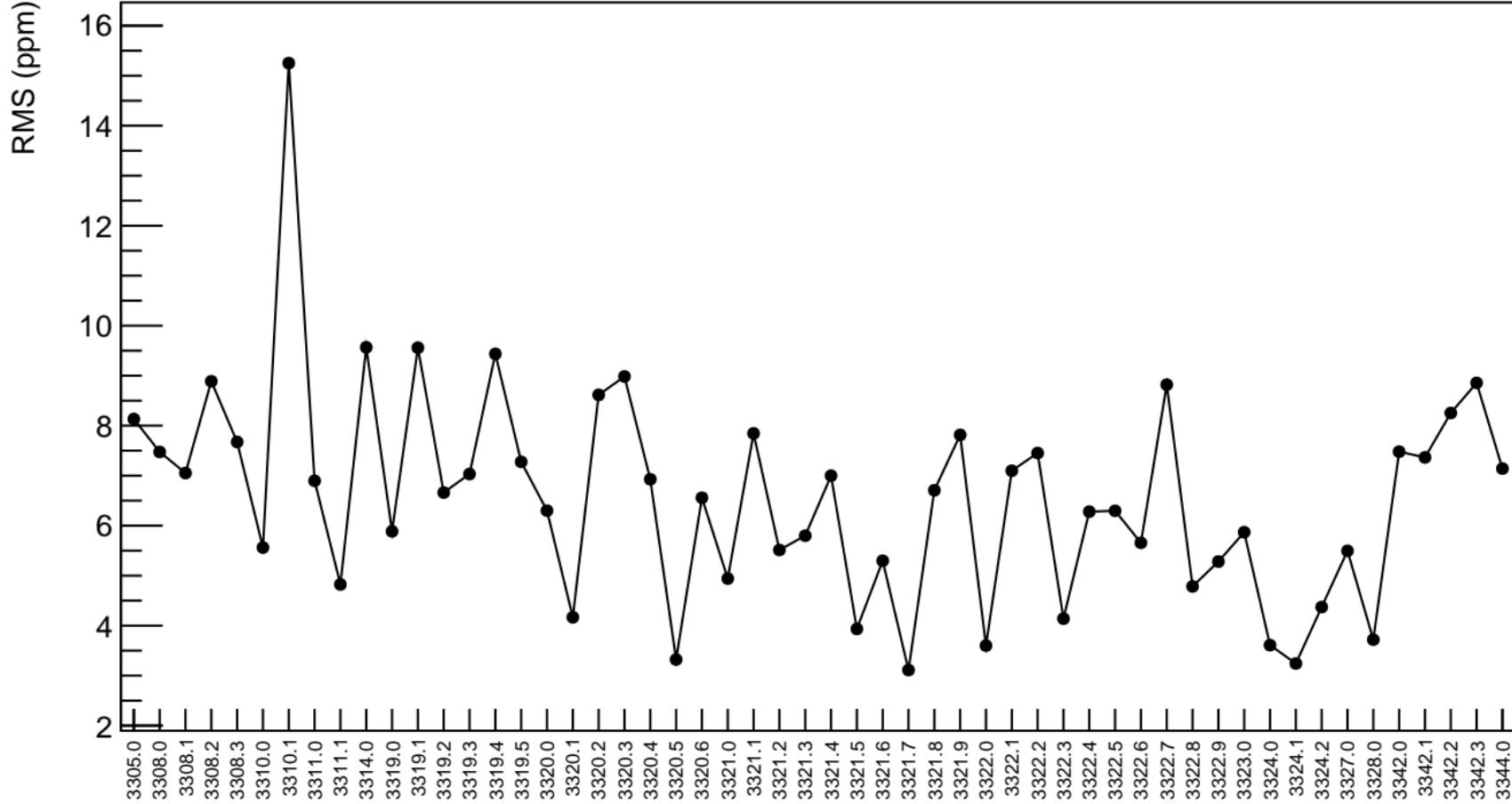
corr_usr_evMon9 (ppb)



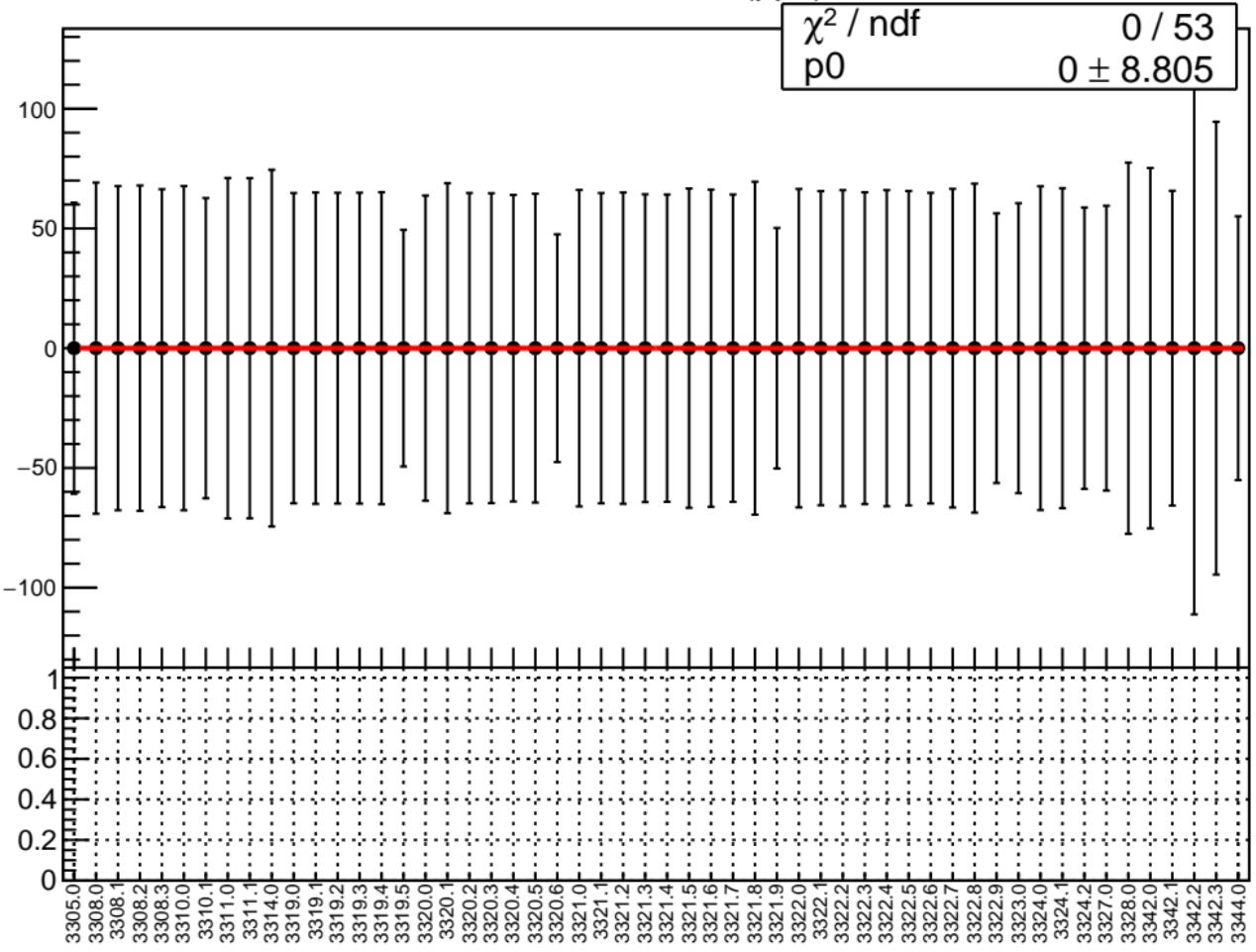
1D pull distribution



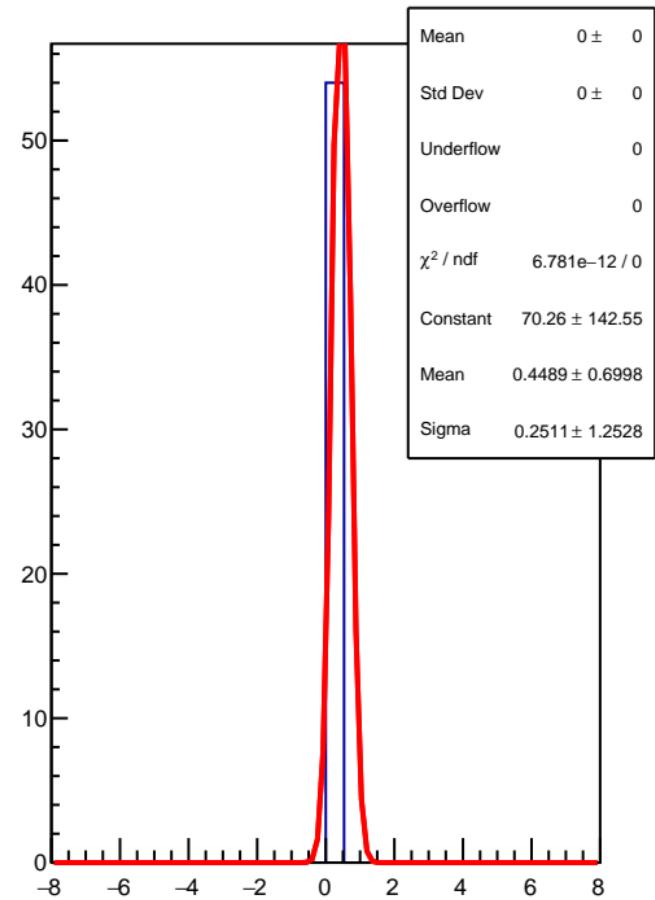
corr_usr_evMon9 RMS (ppm)



corr_usr_evMon10 (ppb)

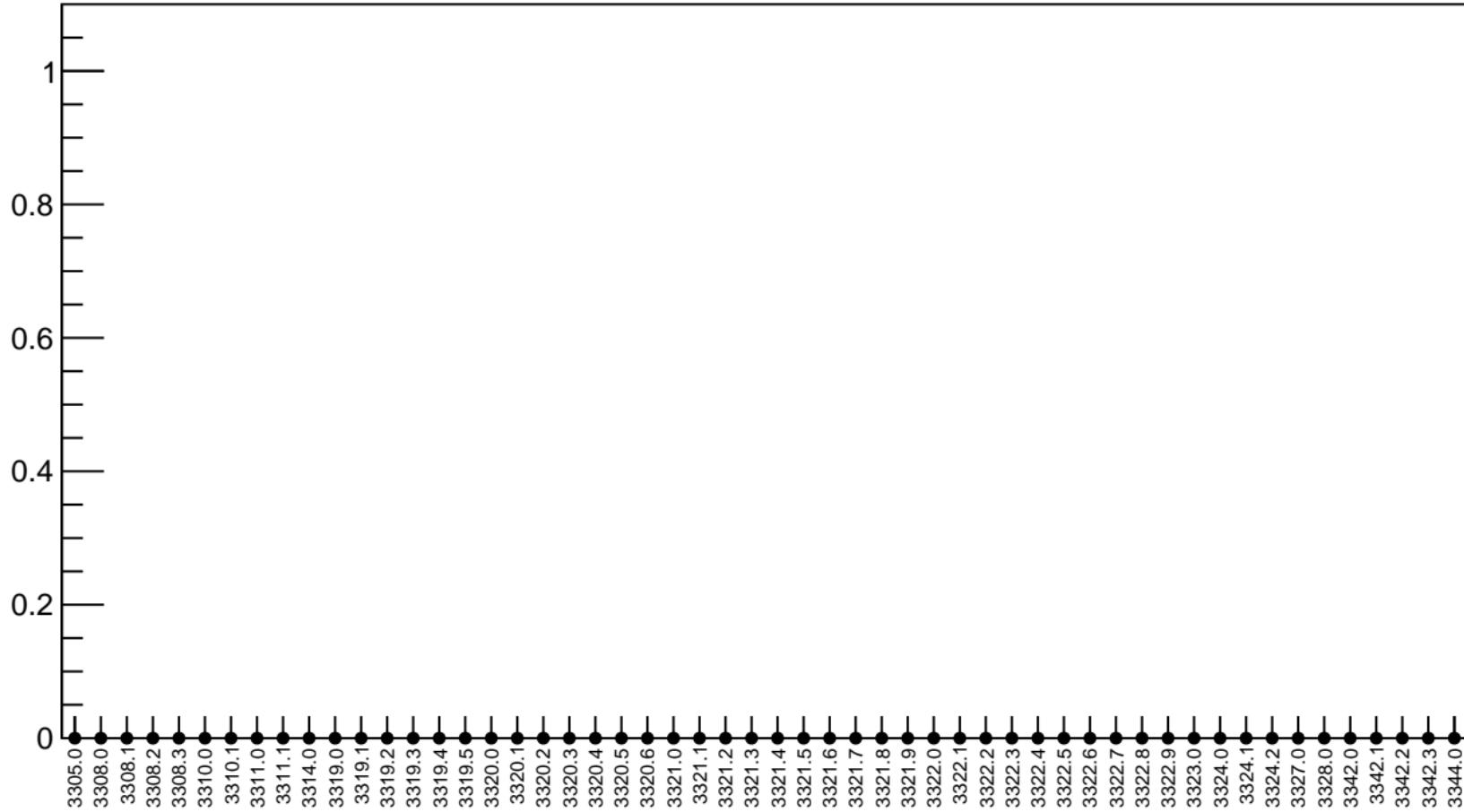


1D pull distribution

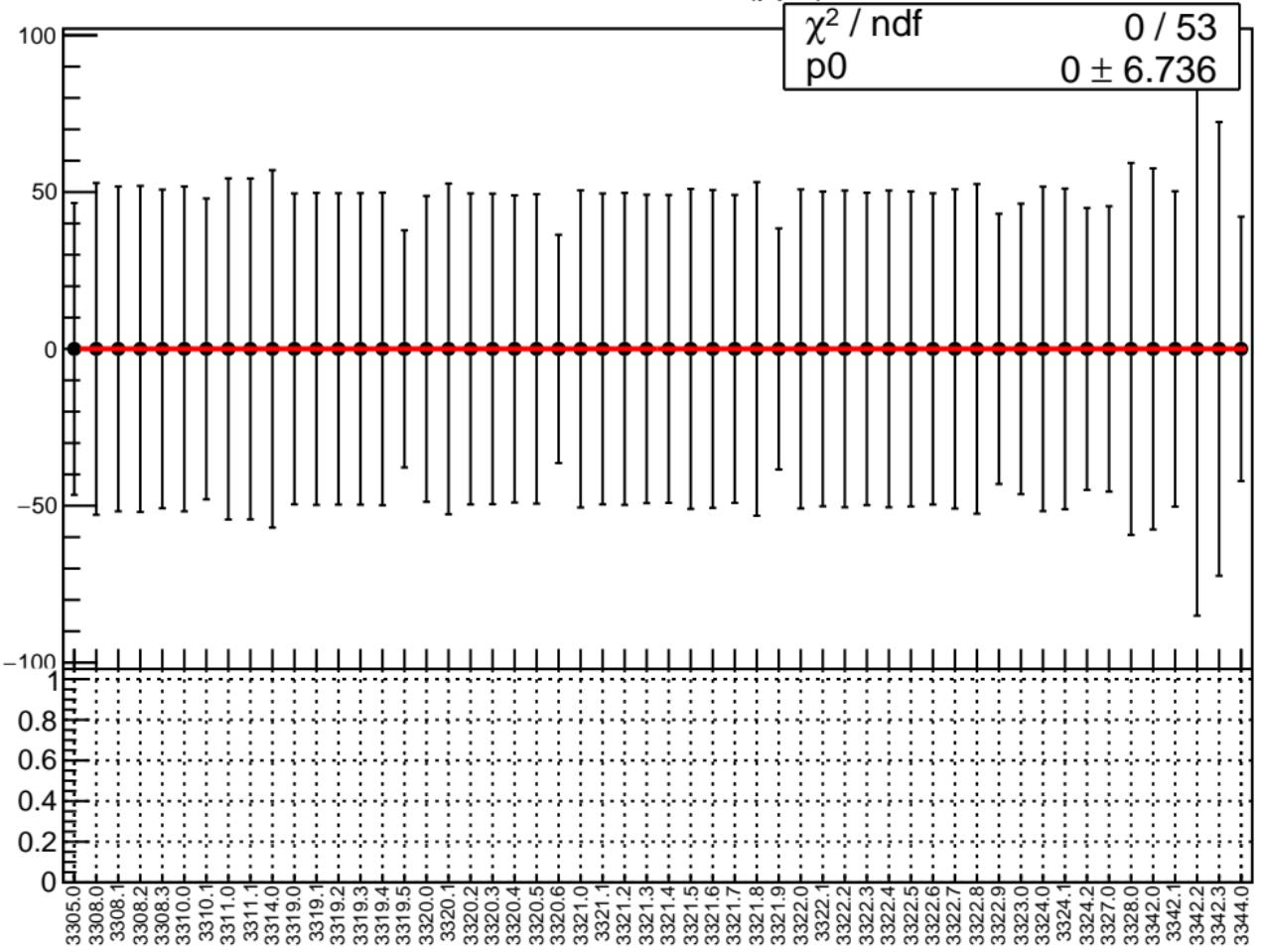


corr_usr_evMon10 RMS (ppm)

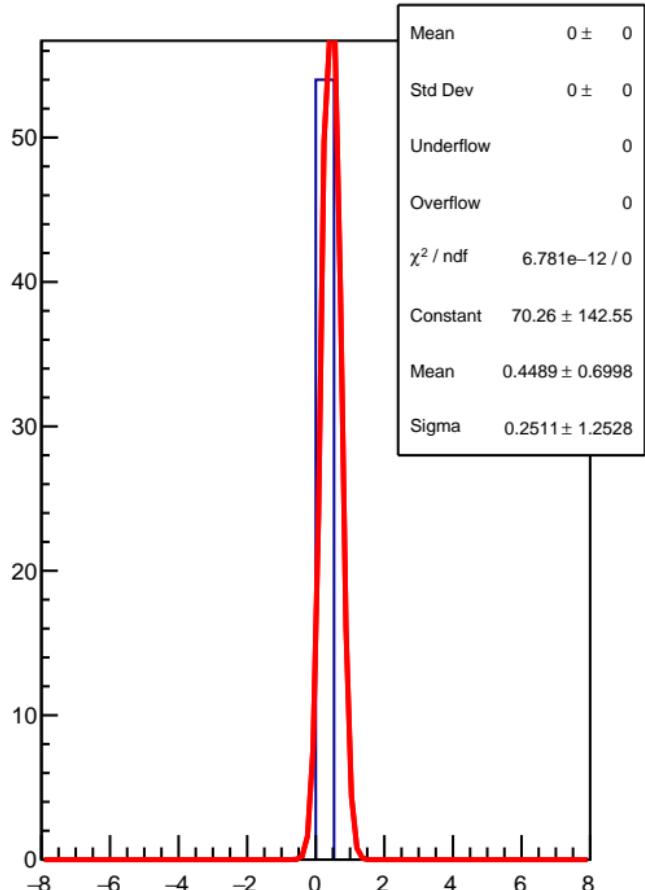
RMS (ppm)



corr_usr_evMon11 (ppb)



1D pull distribution



corr_usr_evMon11 RMS (ppm)

RMS (ppm)

