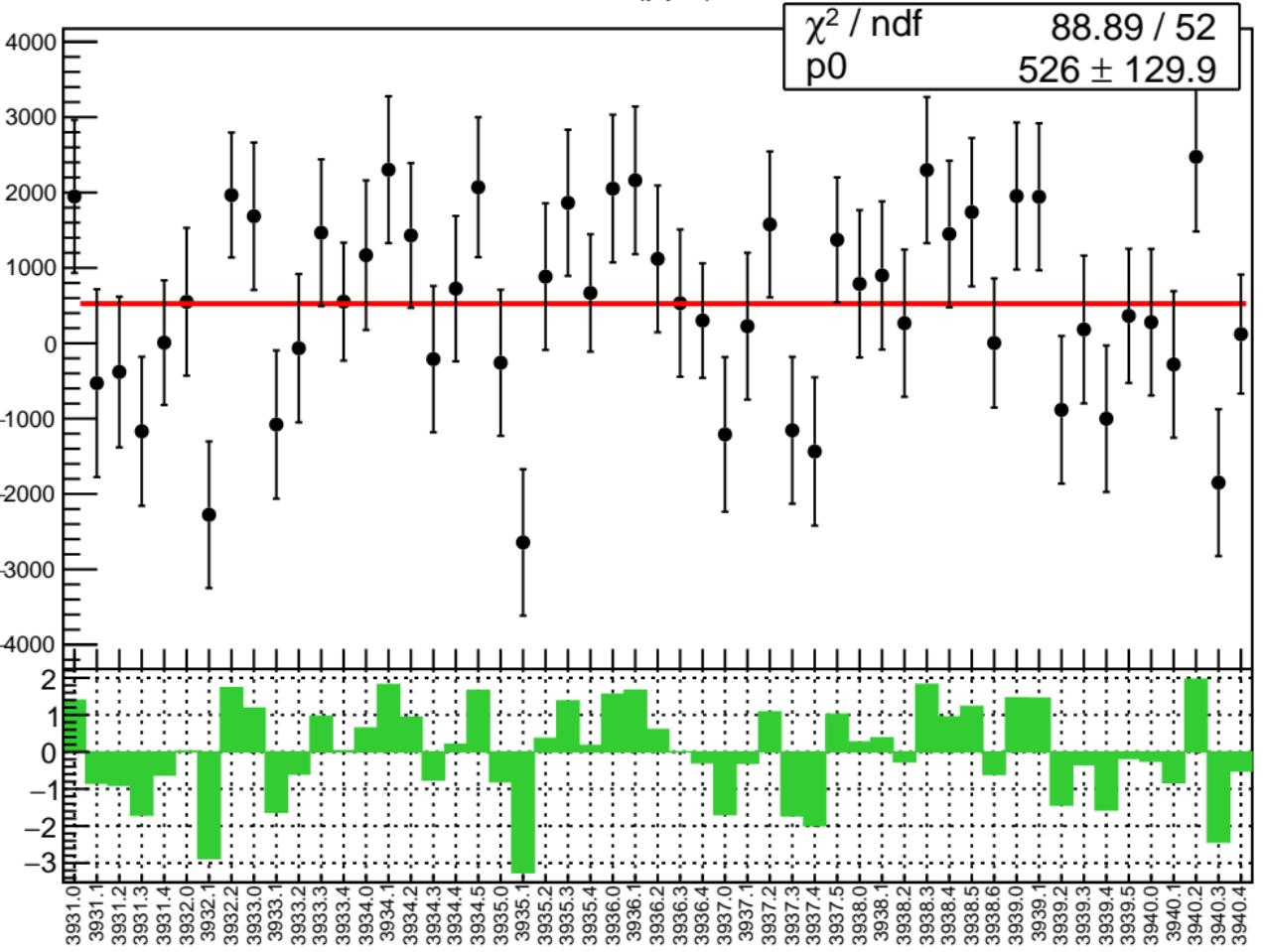
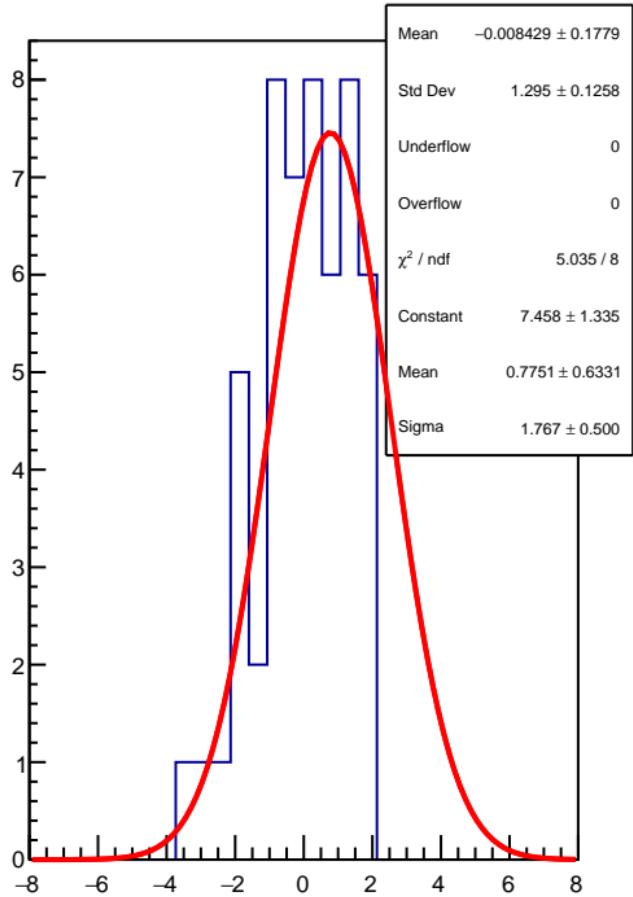


Adet (ppb)

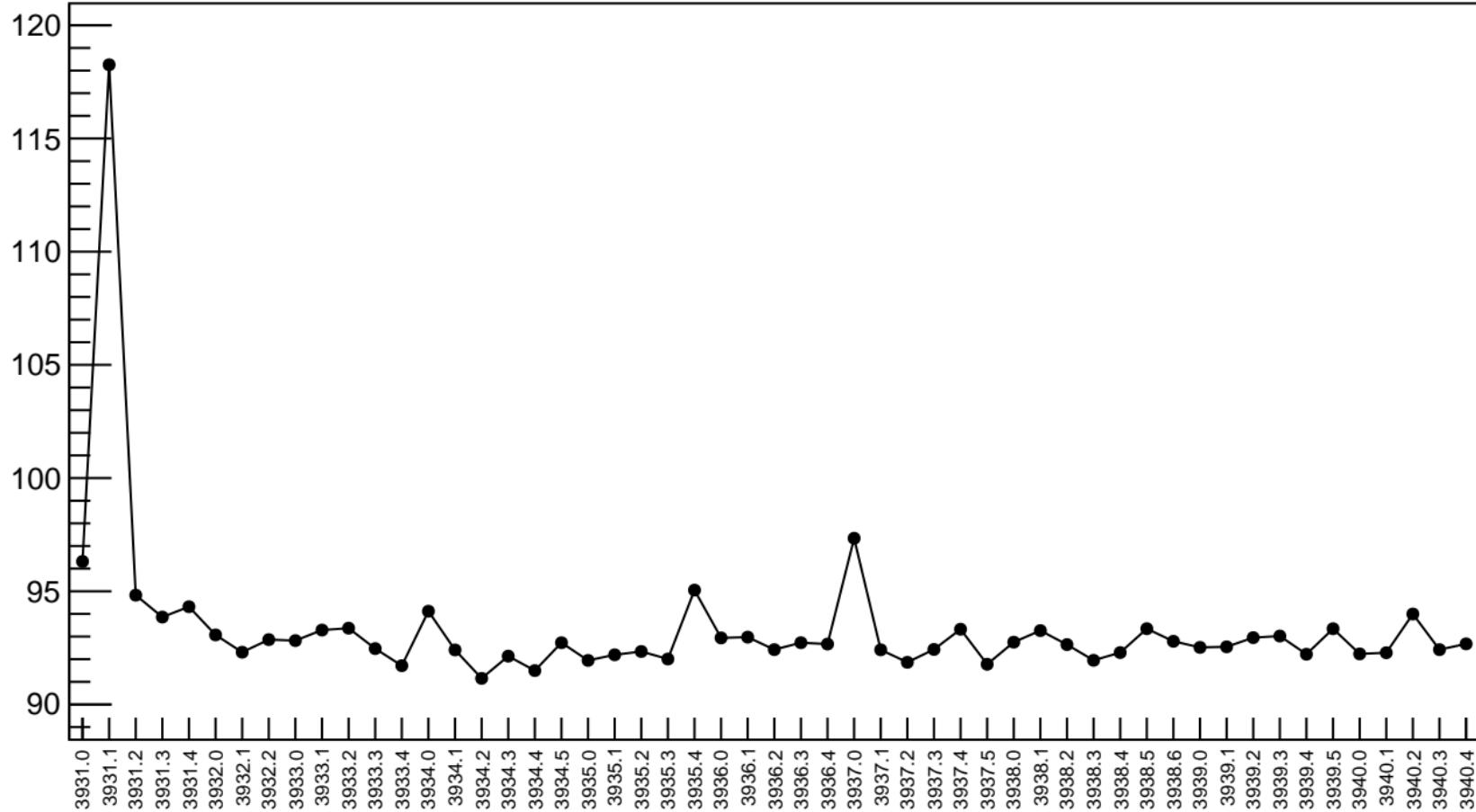


1D pull distribution

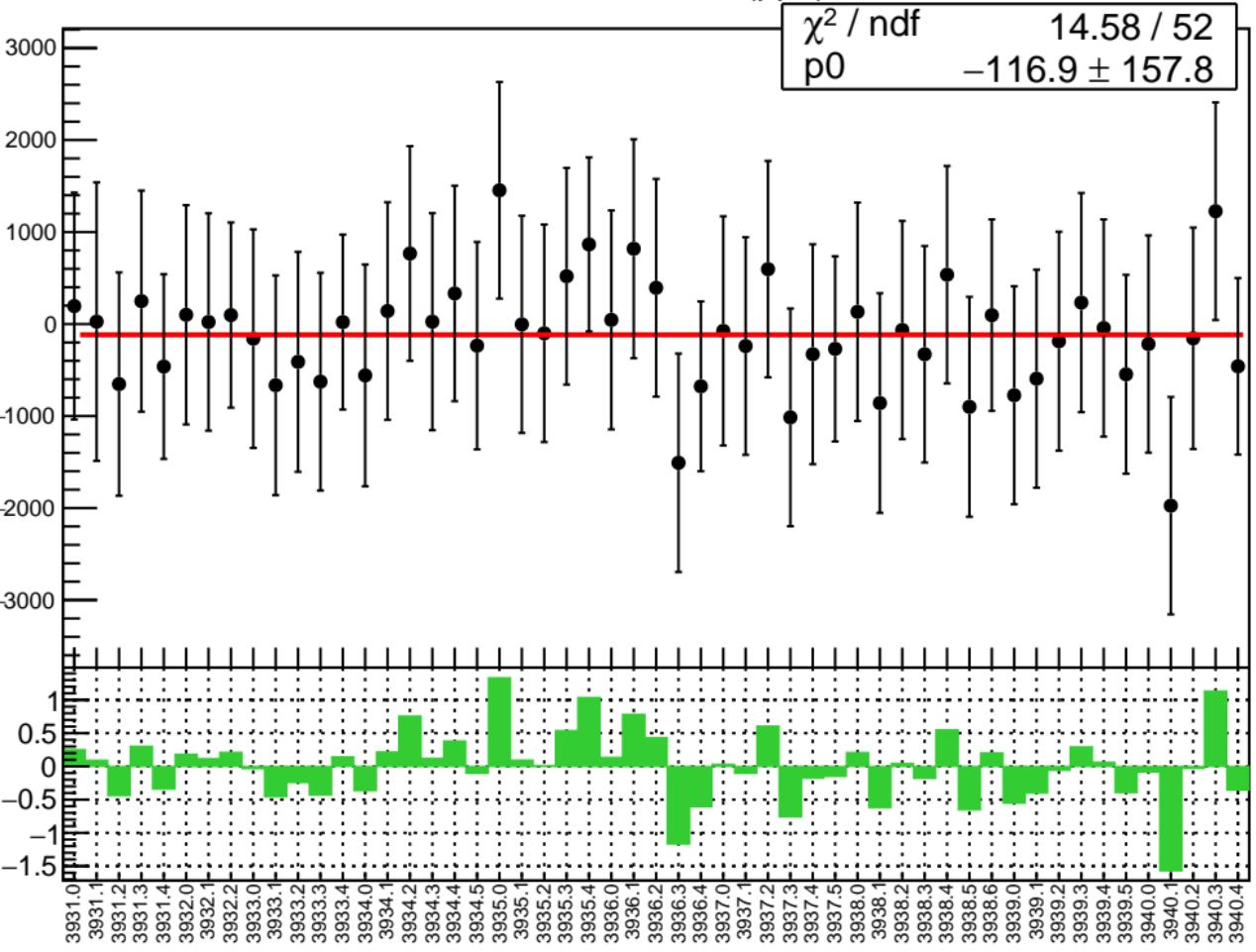


Adet RMS (ppm)

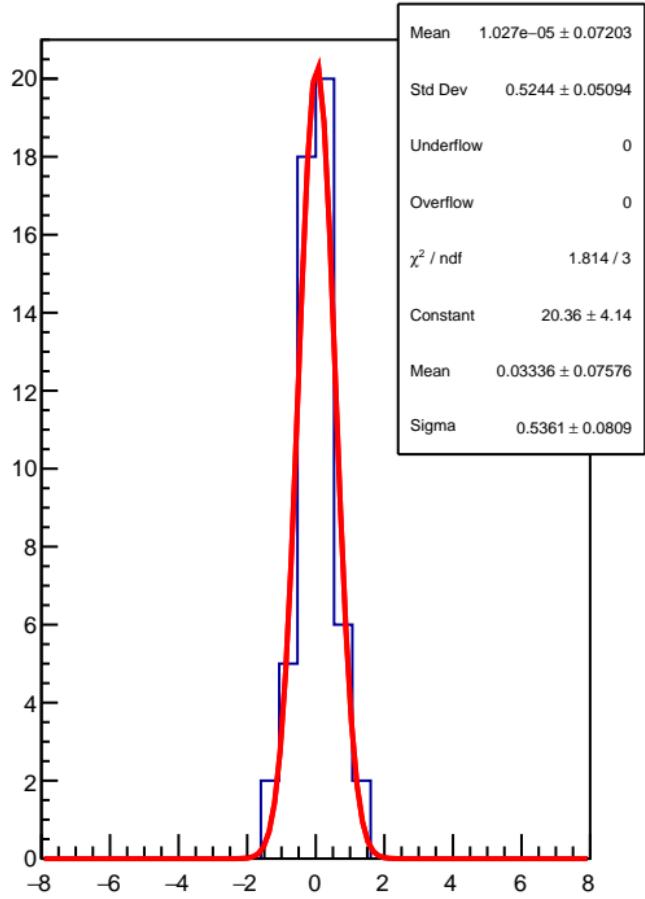
RMS (ppm)



corr_Adet_evMon0 (ppb)

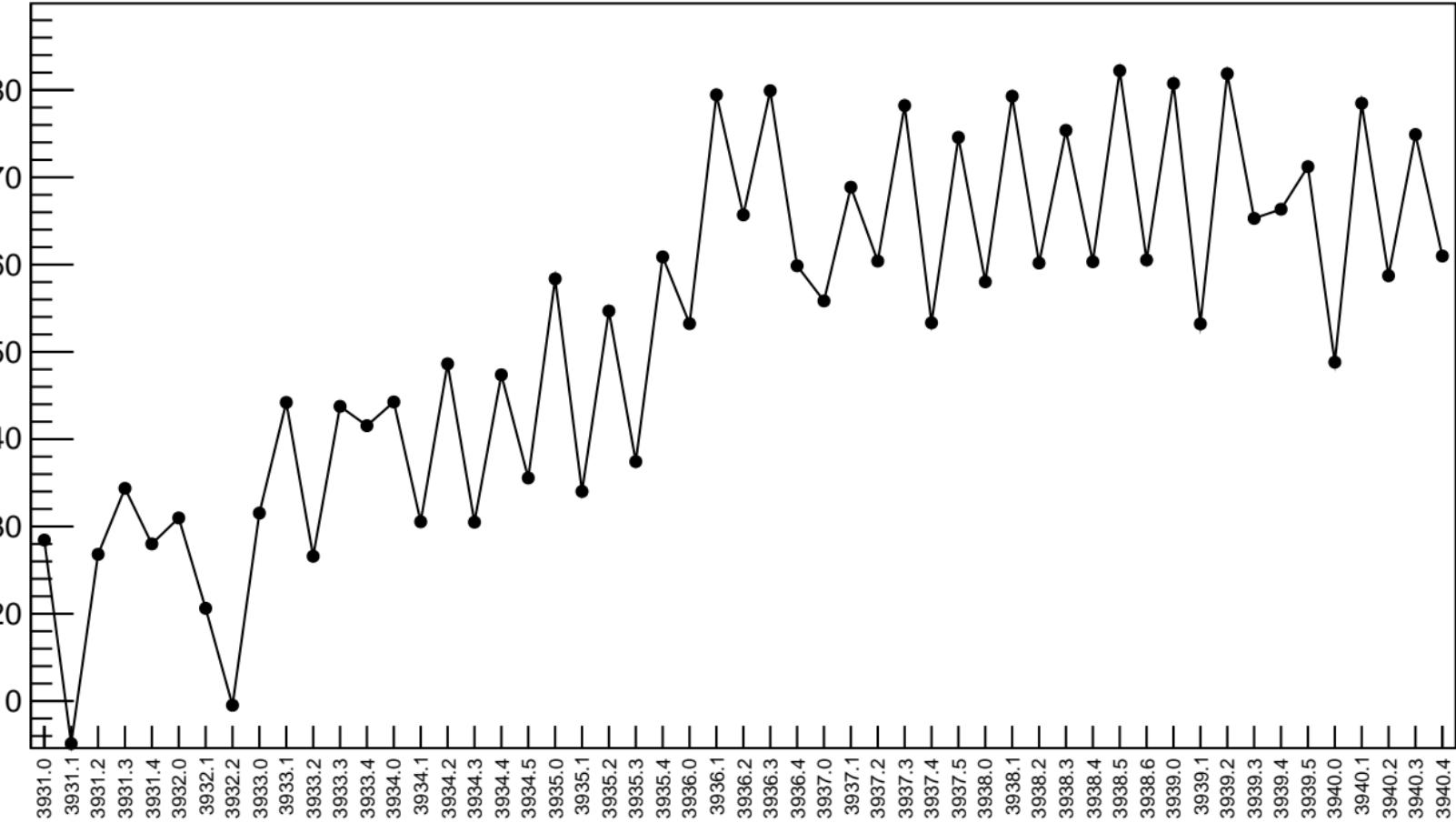


1D pull distribution

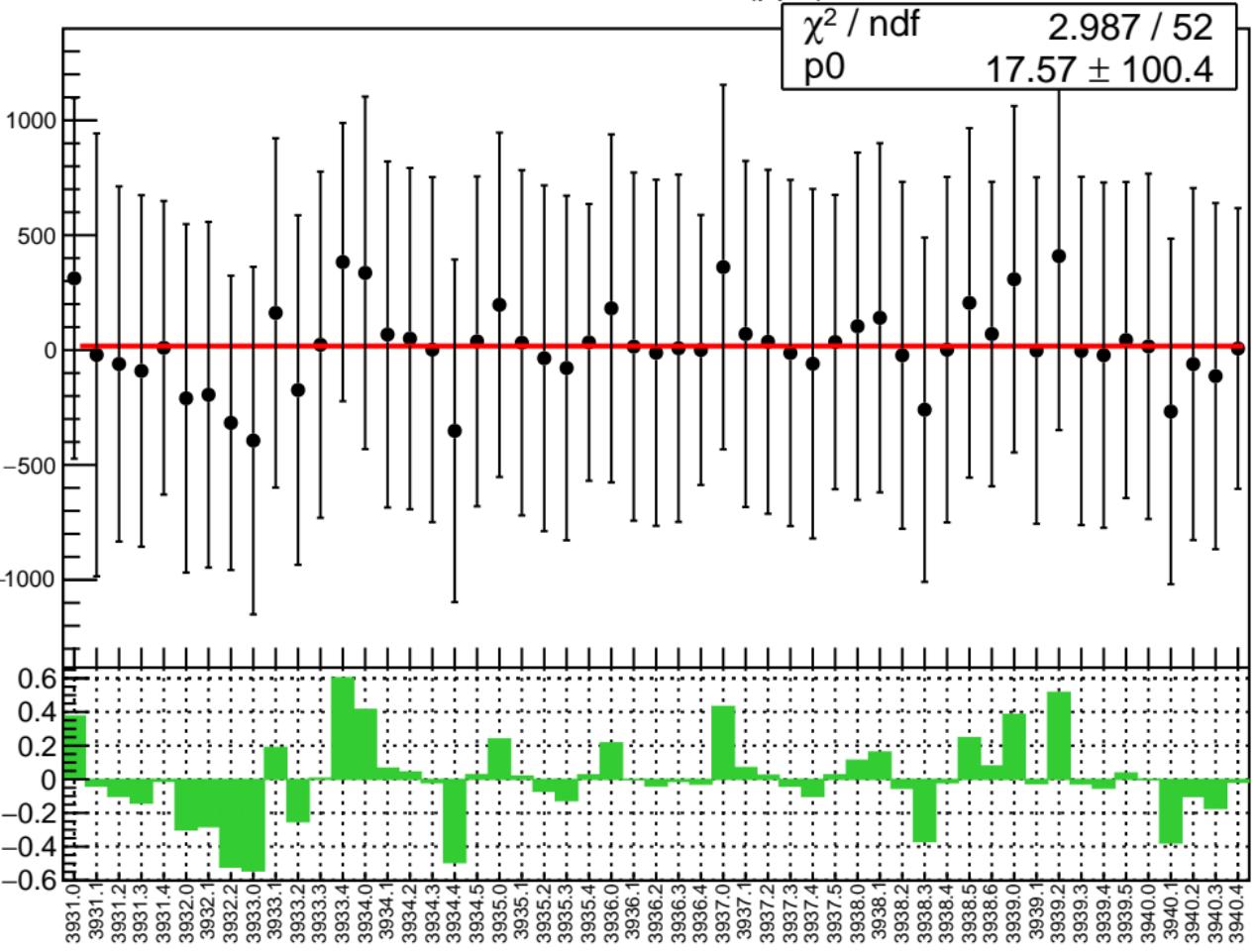


corr_Adet_evMon0 RMS (ppm)

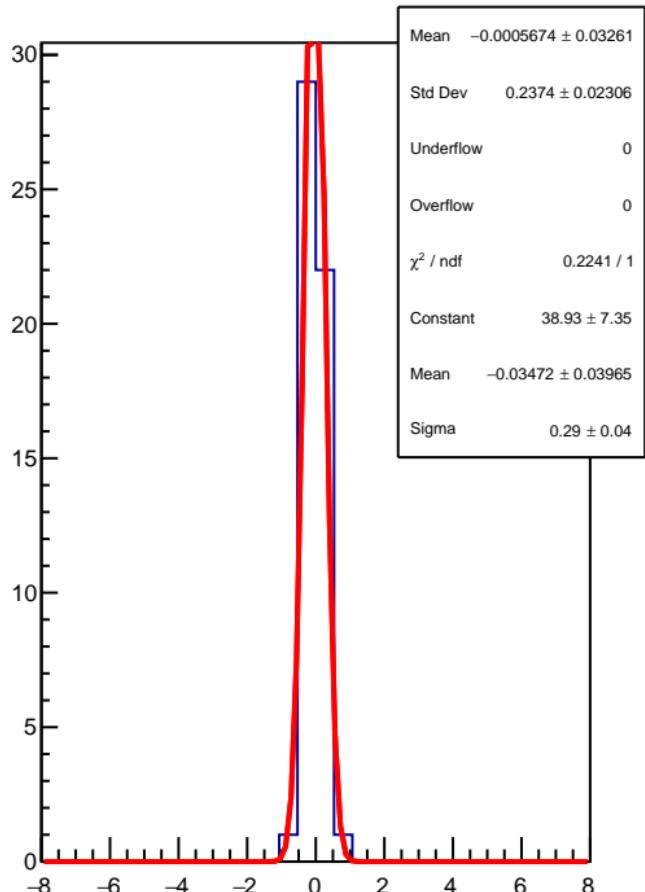
RMS (ppm)



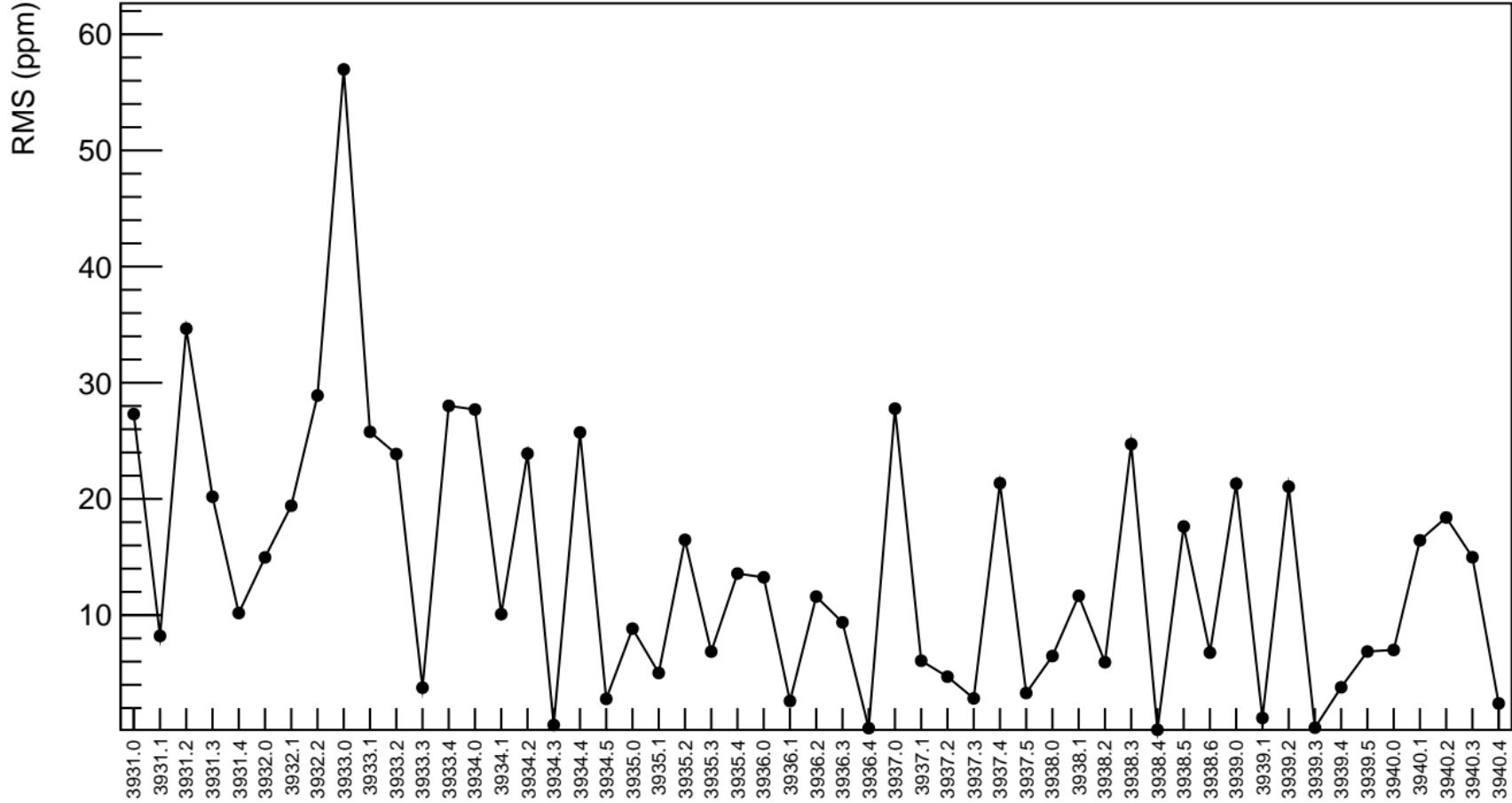
corr_Adet_evMon1 (ppb)



1D pull distribution

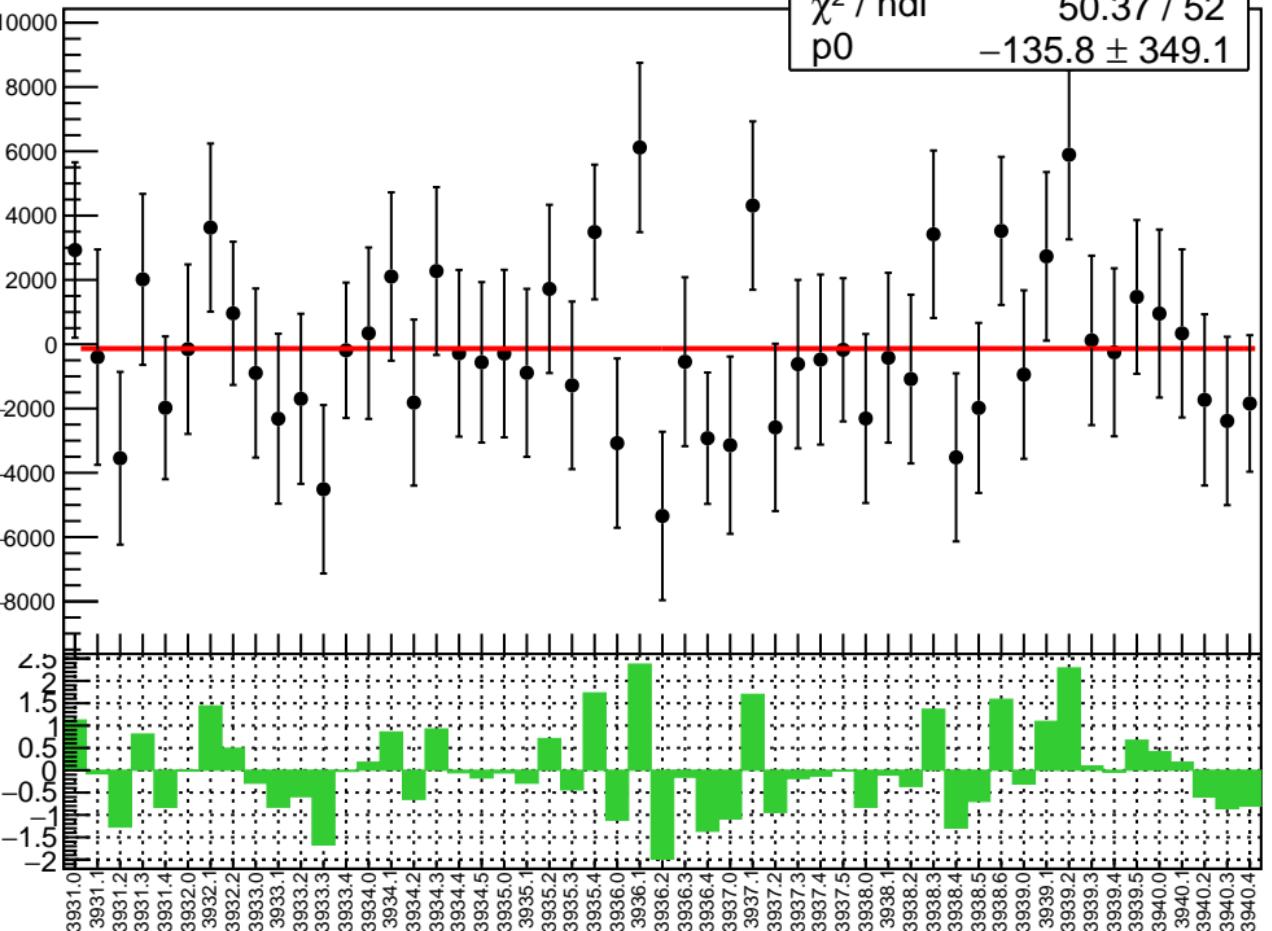


corr_Adet_evMon1 RMS (ppm)

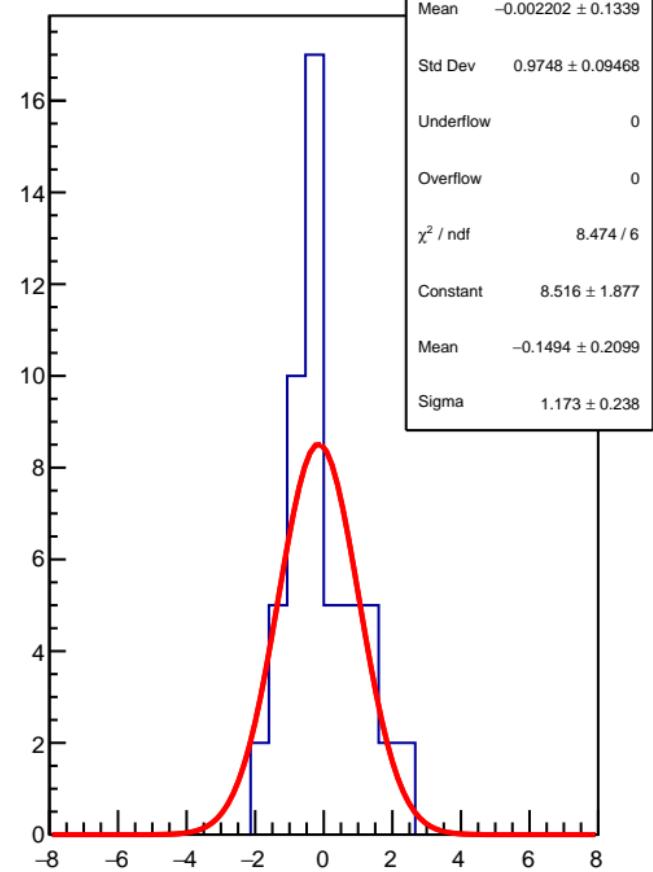


corr_Adet_evMon2 (ppb)

χ^2 / ndf 50.37 / 52
p0 -135.8 ± 349.1

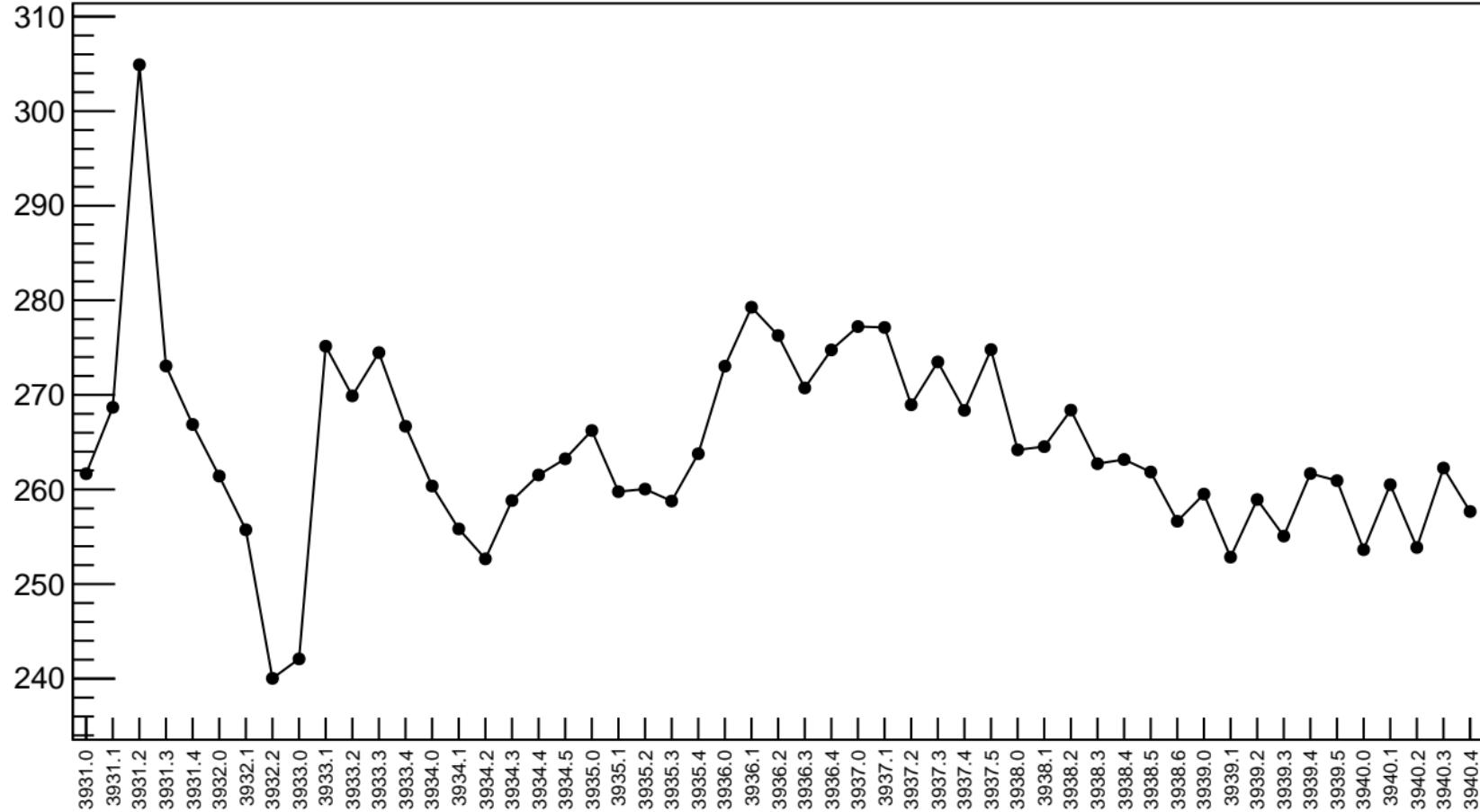


1D pull distribution

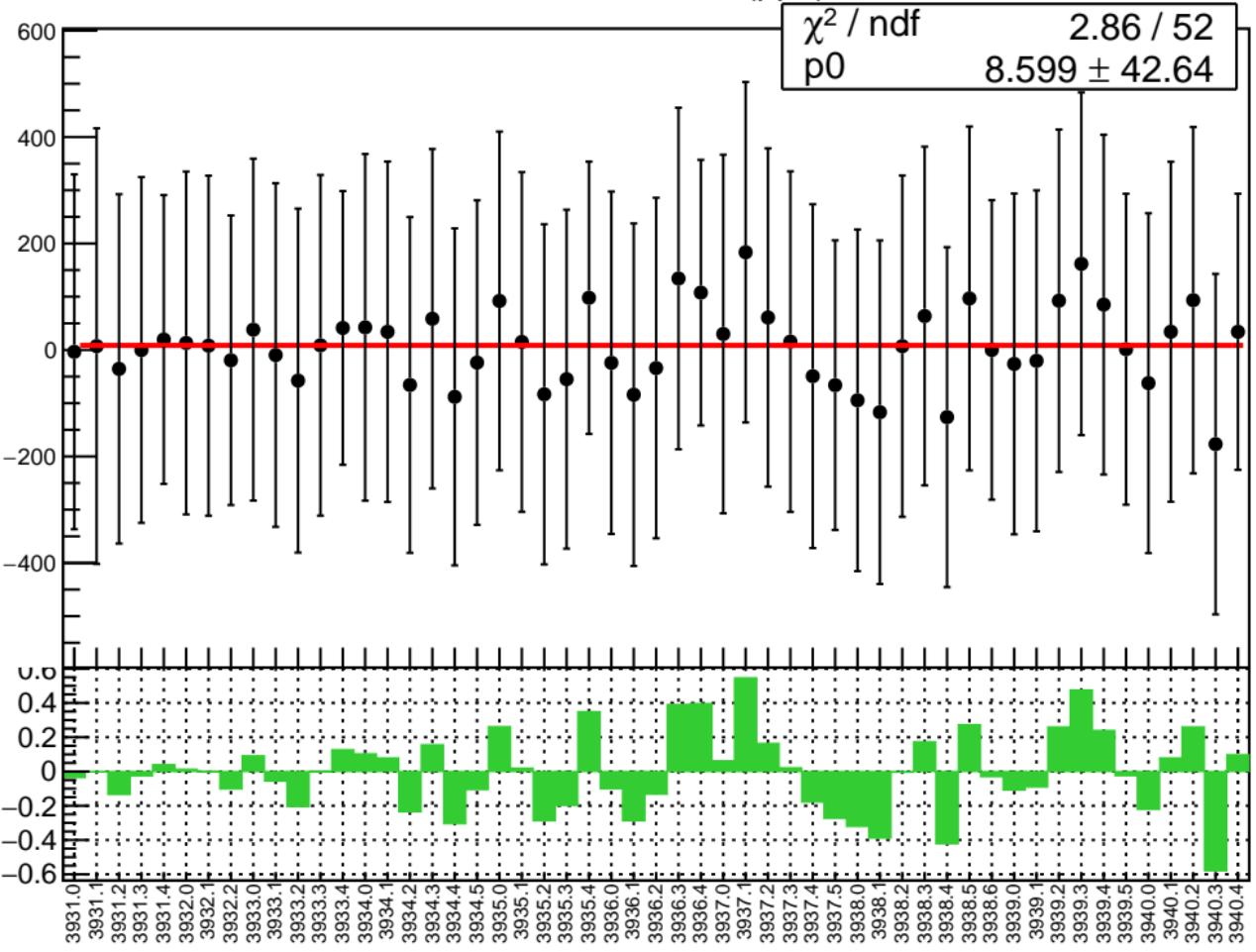


corr_Adet_evMon2 RMS (ppm)

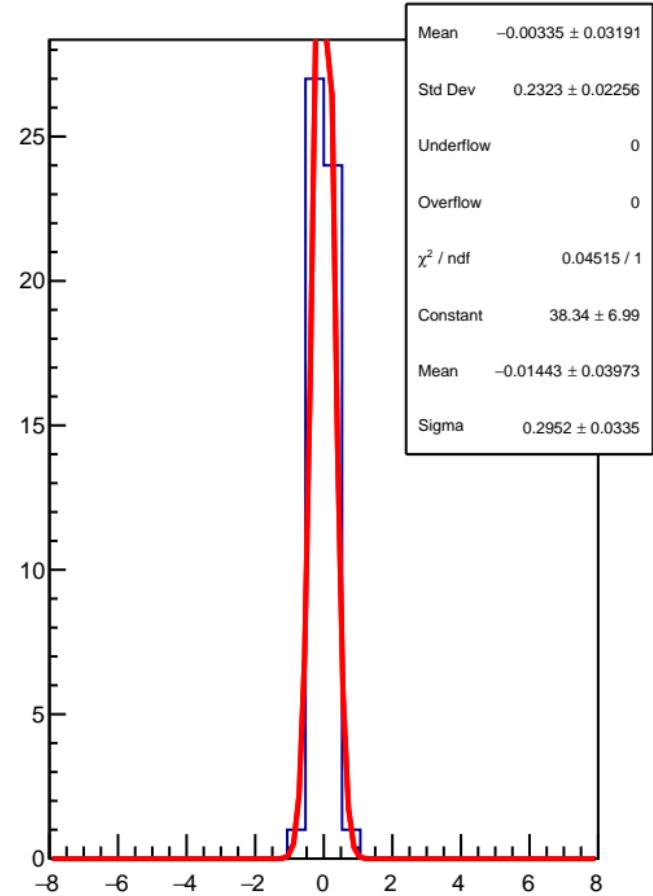
RMS (ppm)



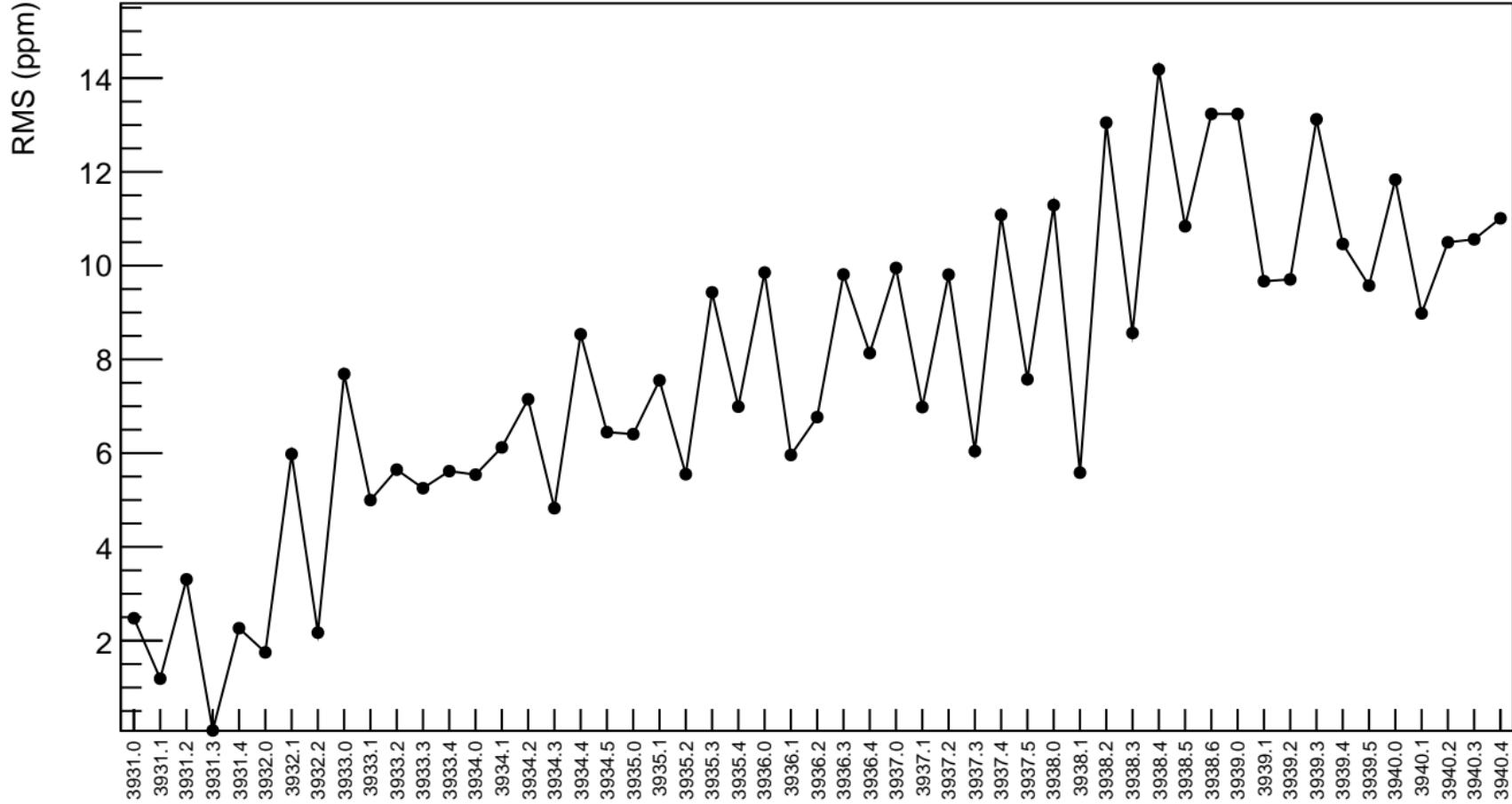
corr_Adet_evMon3 (ppb)



1D pull distribution

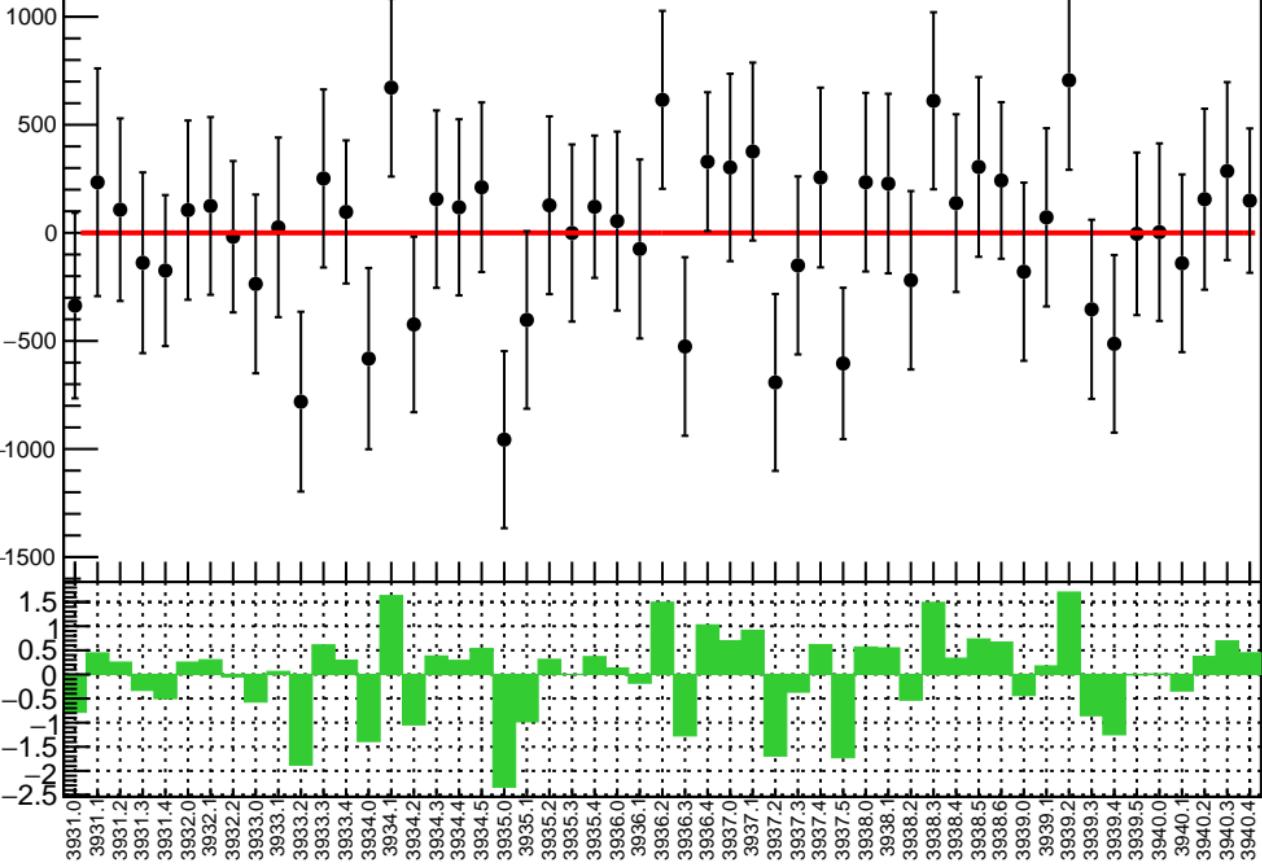


corr_Adet_evMon3 RMS (ppm)

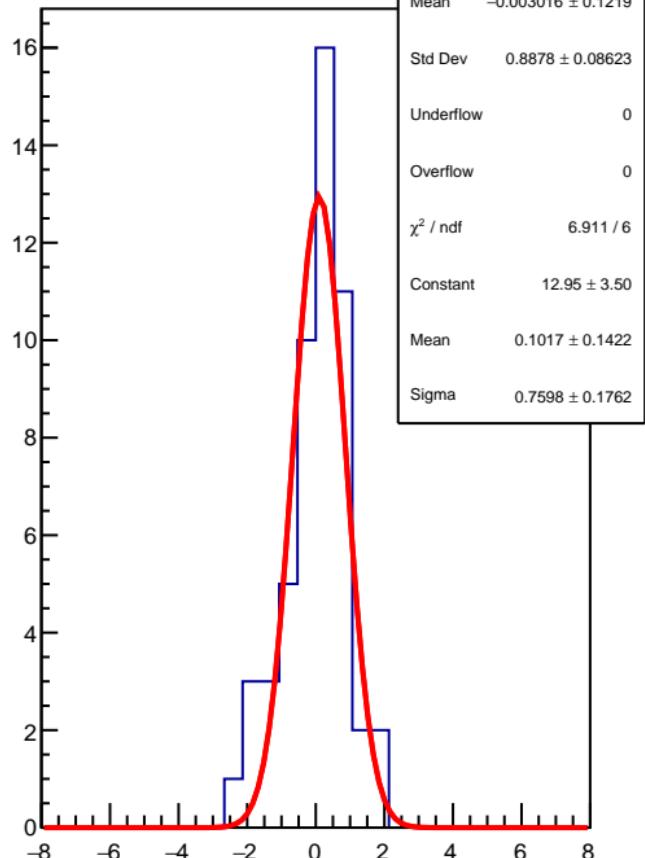


corr_Adet_evMon4 (ppb)

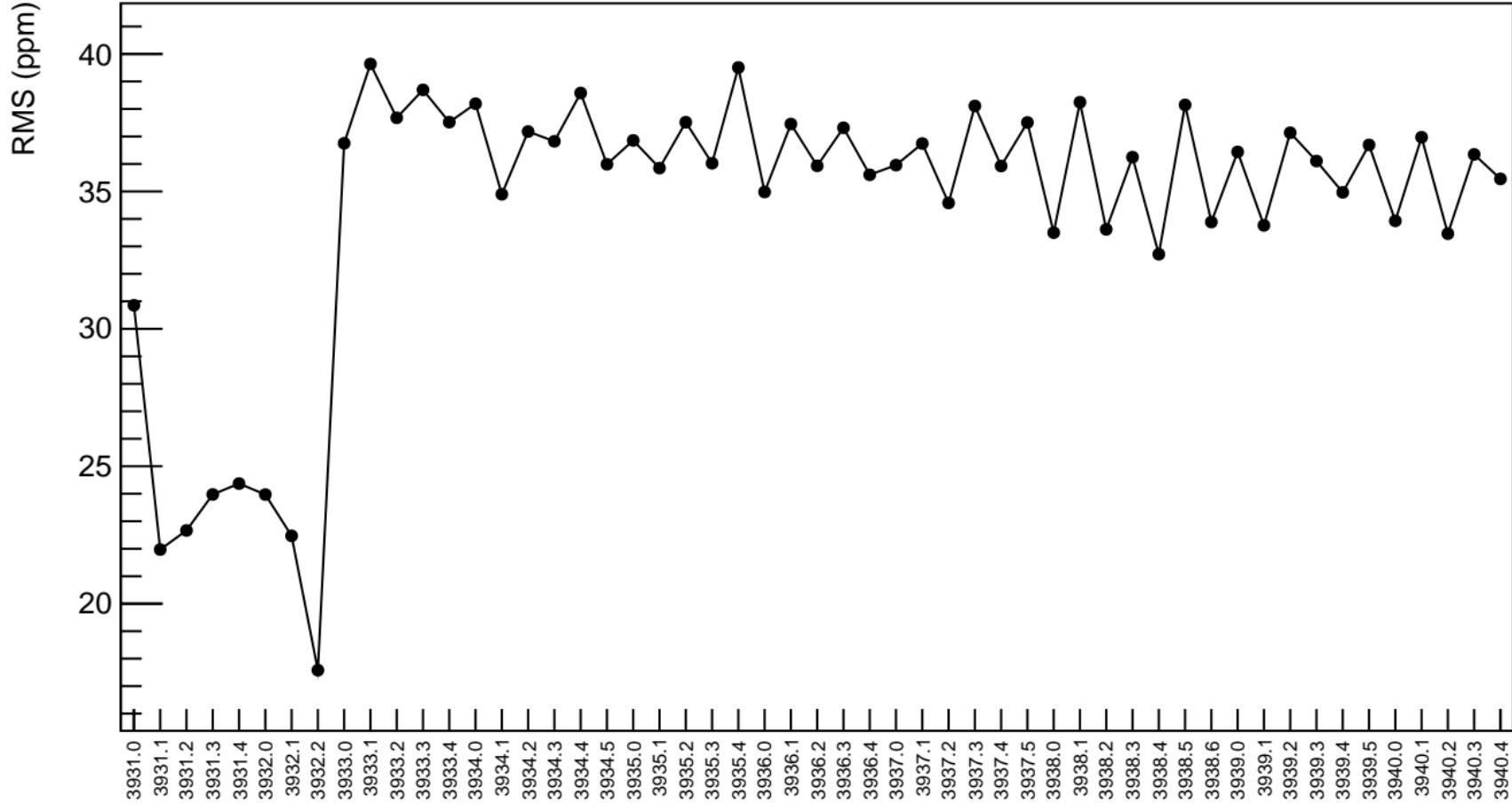
χ^2 / ndf 41.77 / 52
p0 0.05659 ± 54.9



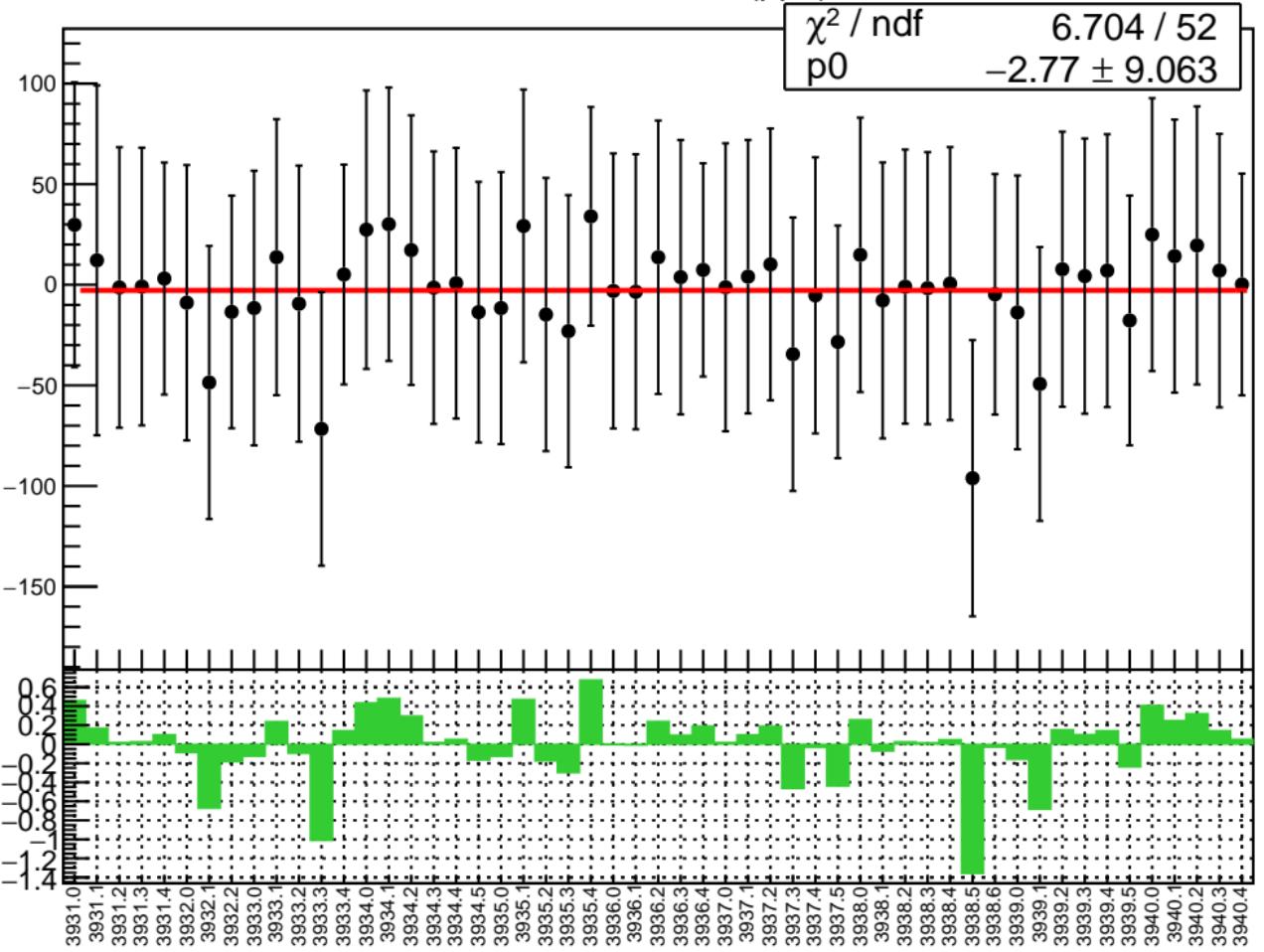
1D pull distribution



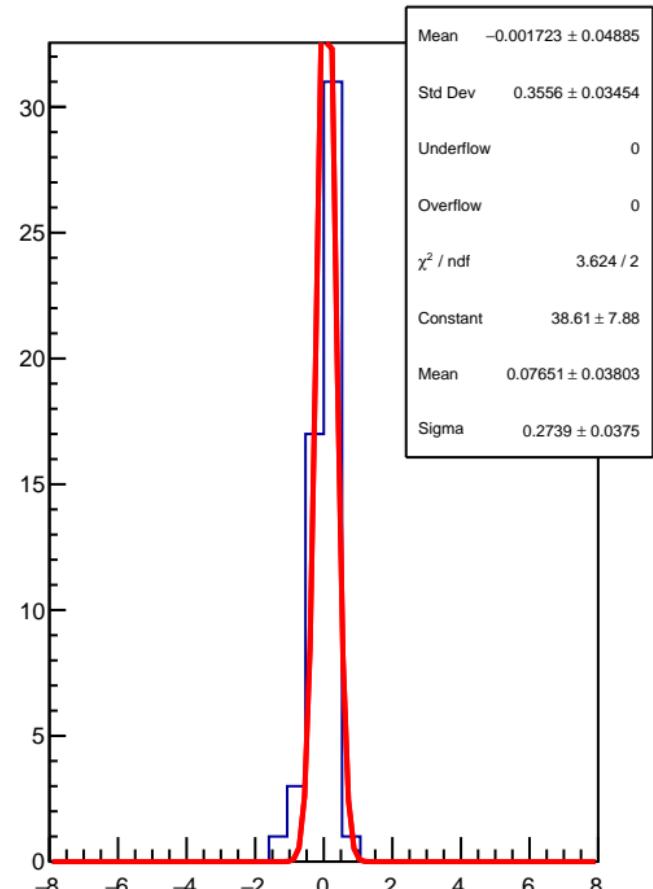
corr_Adet_evMon4 RMS (ppm)



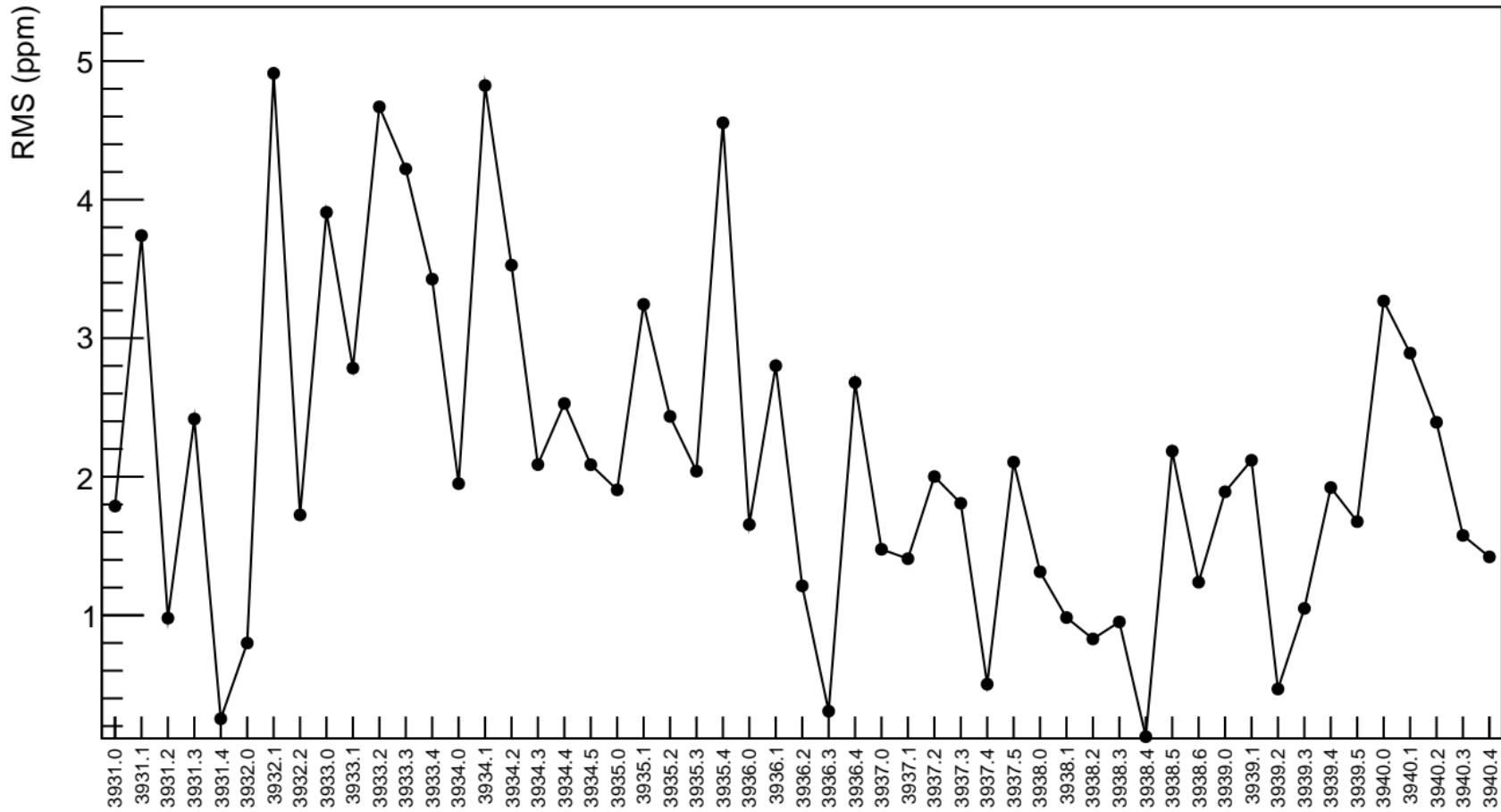
corr_Adet_evMon5 (ppb)



1D pull distribution

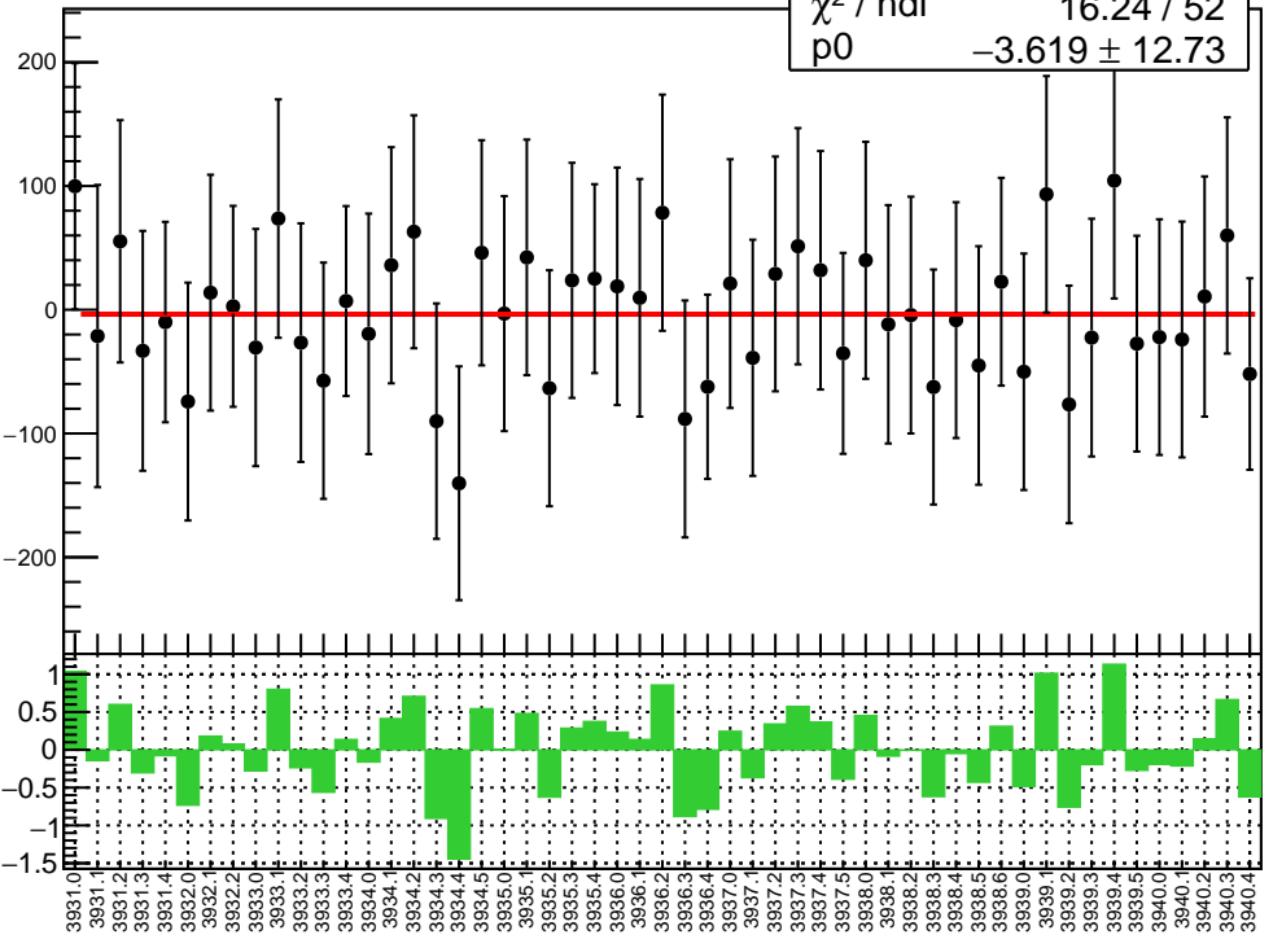


corr_Adet_evMon5 RMS (ppm)

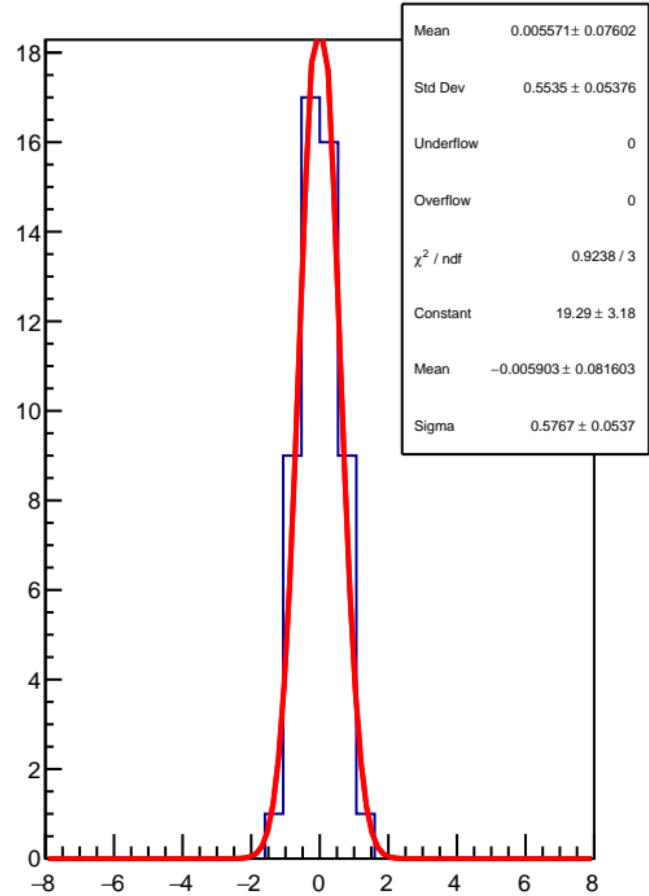


corr_Adet_evMon6 (ppb)

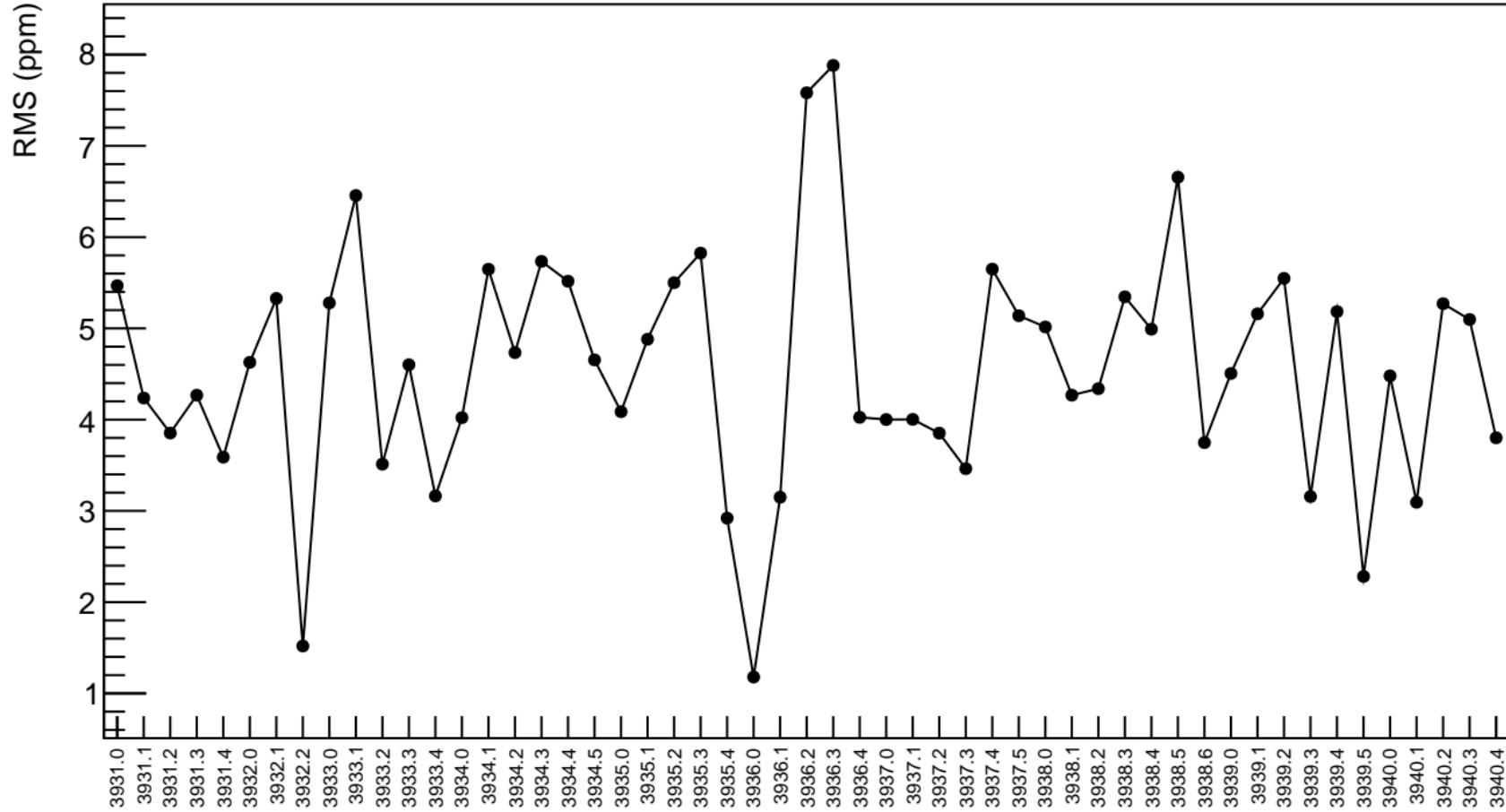
χ^2 / ndf 16.24 / 52
p0 -3.619 ± 12.73



1D pull distribution

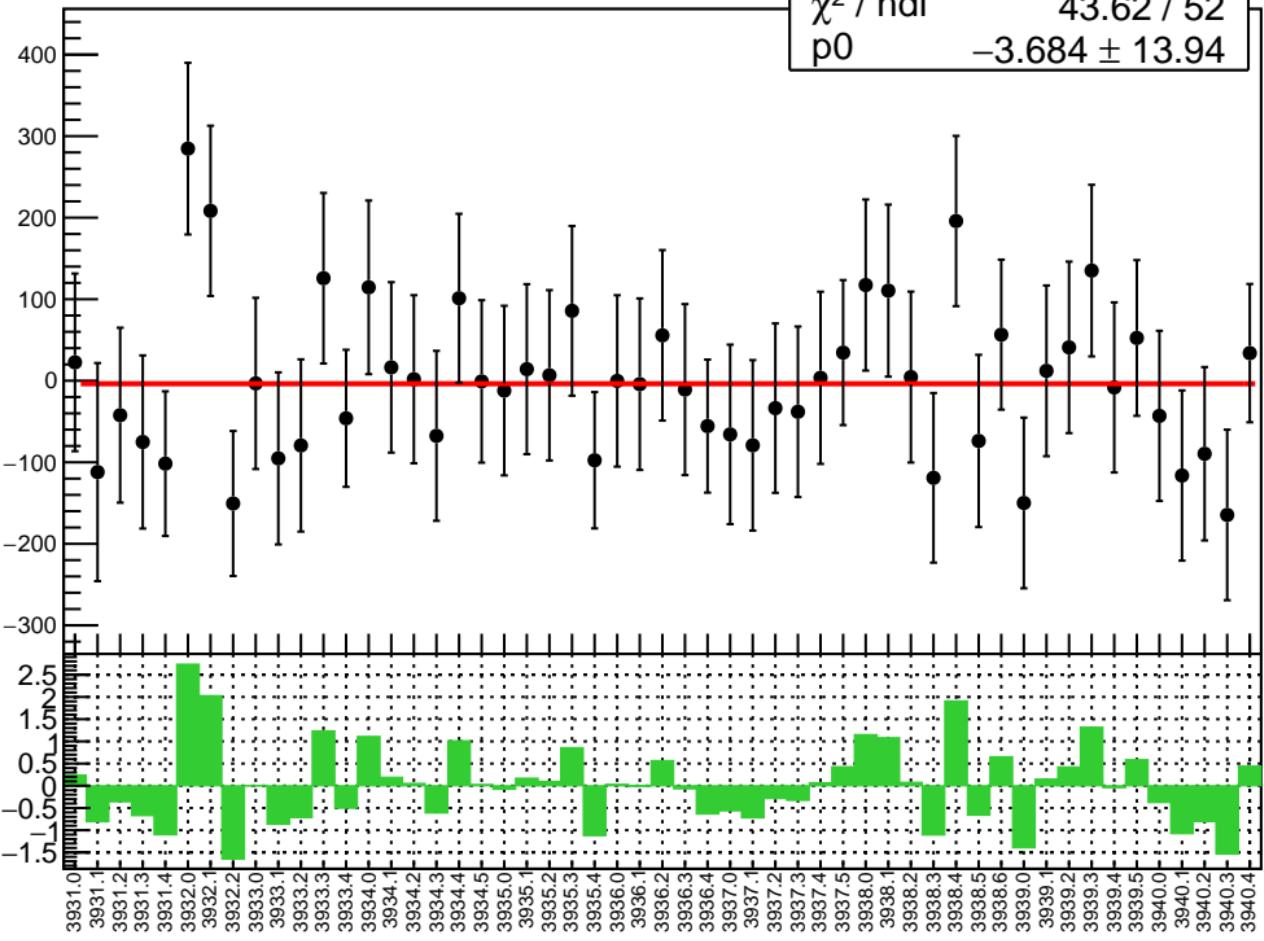


corr_Adet_evMon6 RMS (ppm)

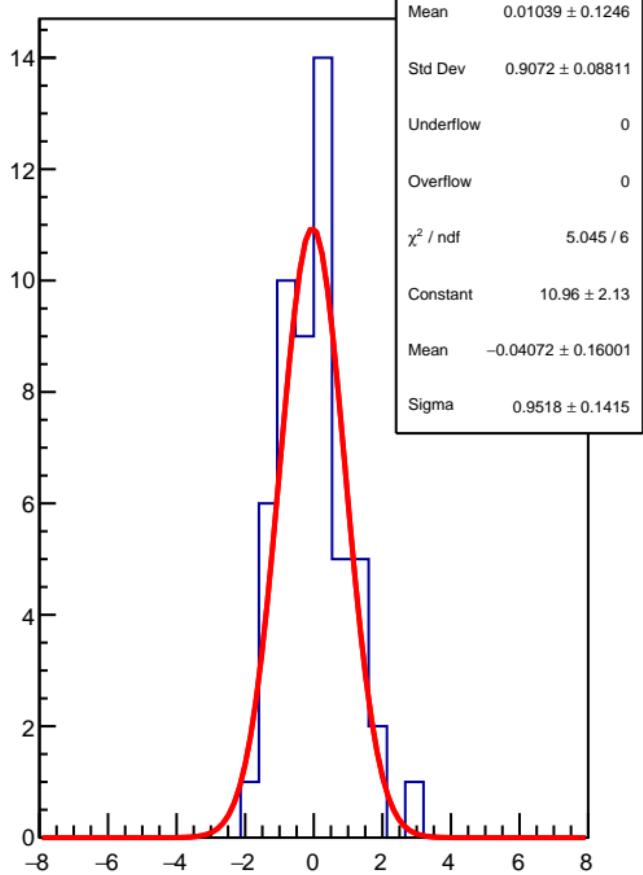


corr_Adet_evMon7 (ppb)

χ^2 / ndf 43.62 / 52
p0 -3.684 ± 13.94

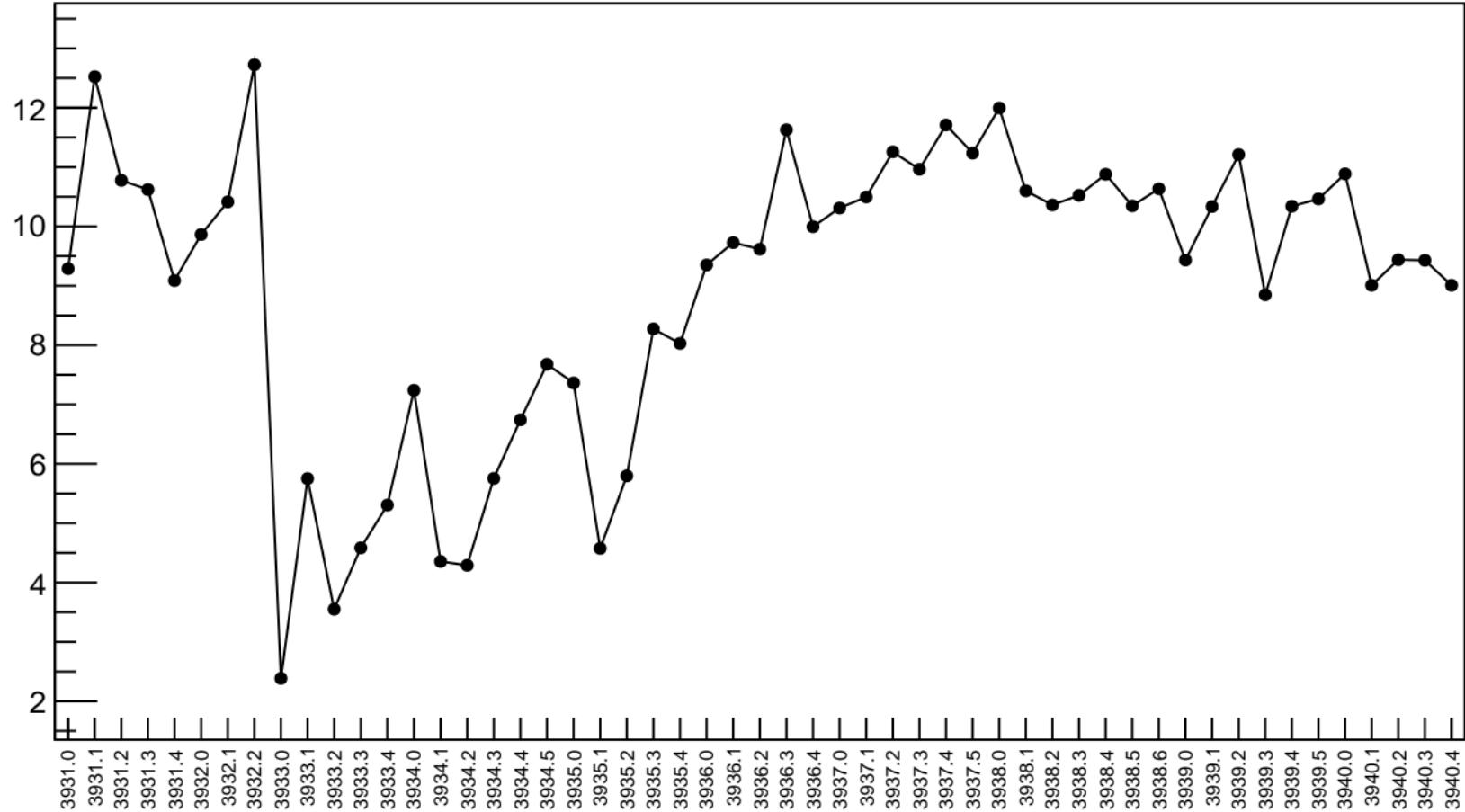


1D pull distribution

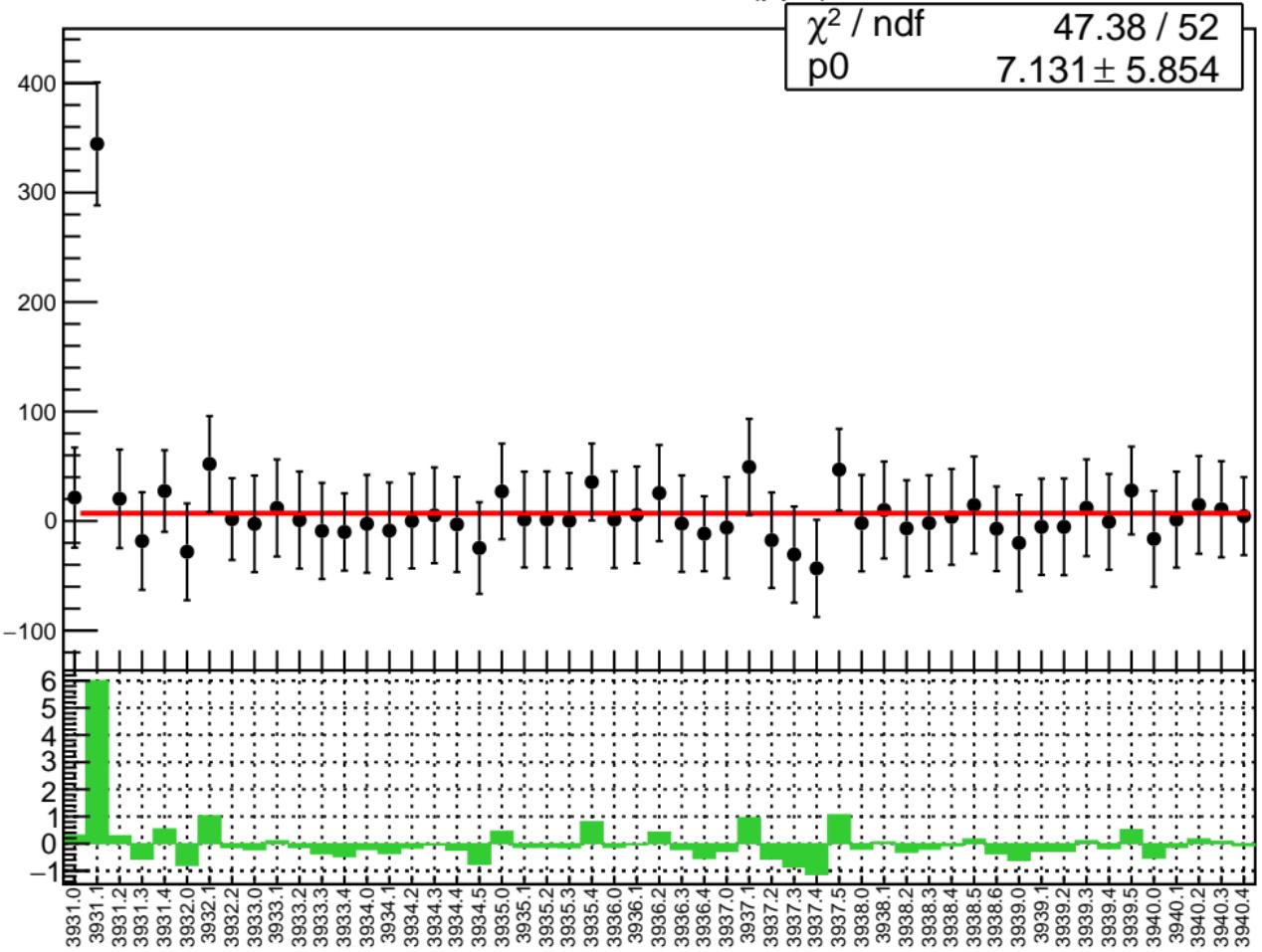


corr_Adet_evMon7 RMS (ppm)

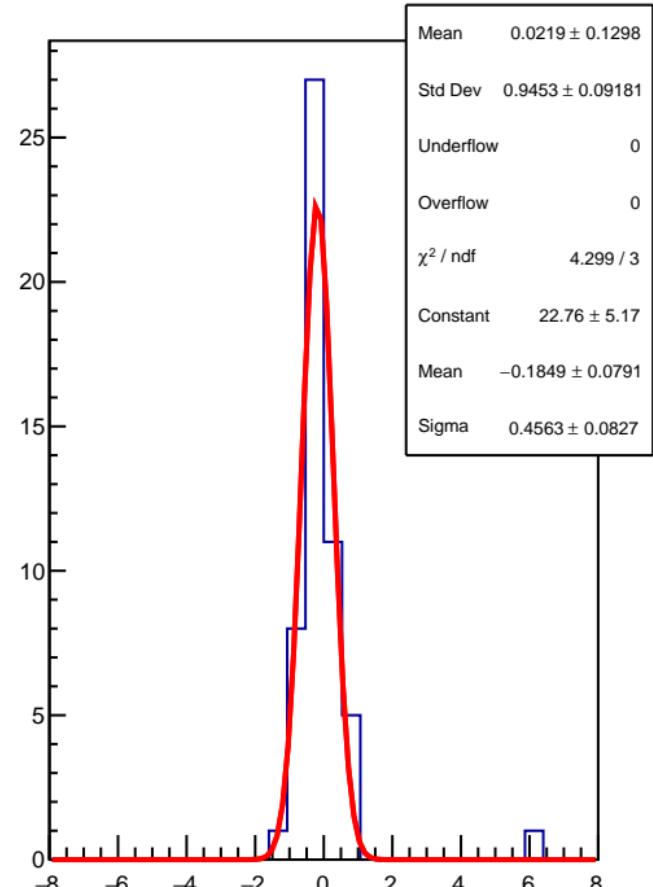
RMS (ppm)



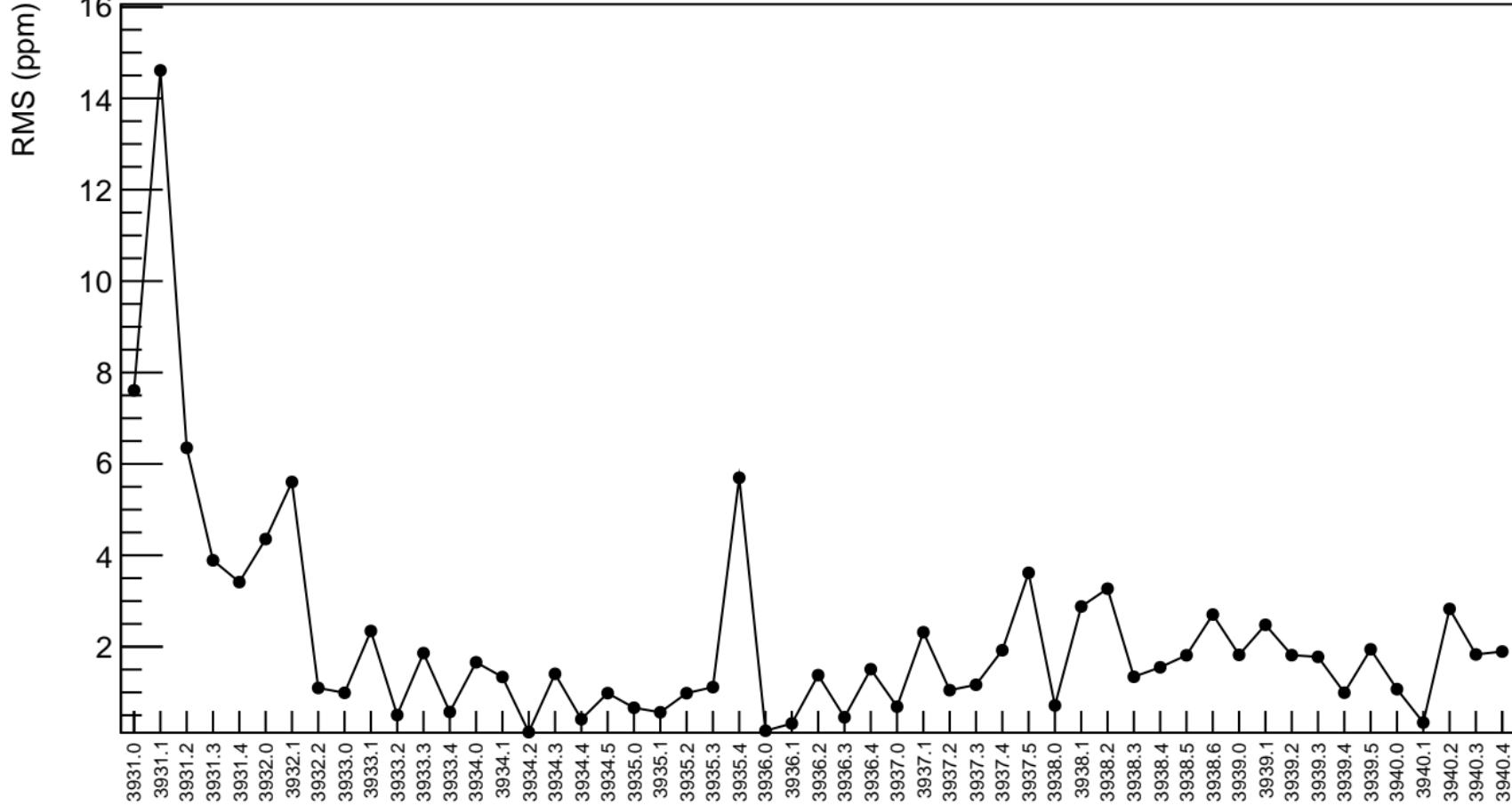
corr_Adet_evMon8 (ppb)



1D pull distribution

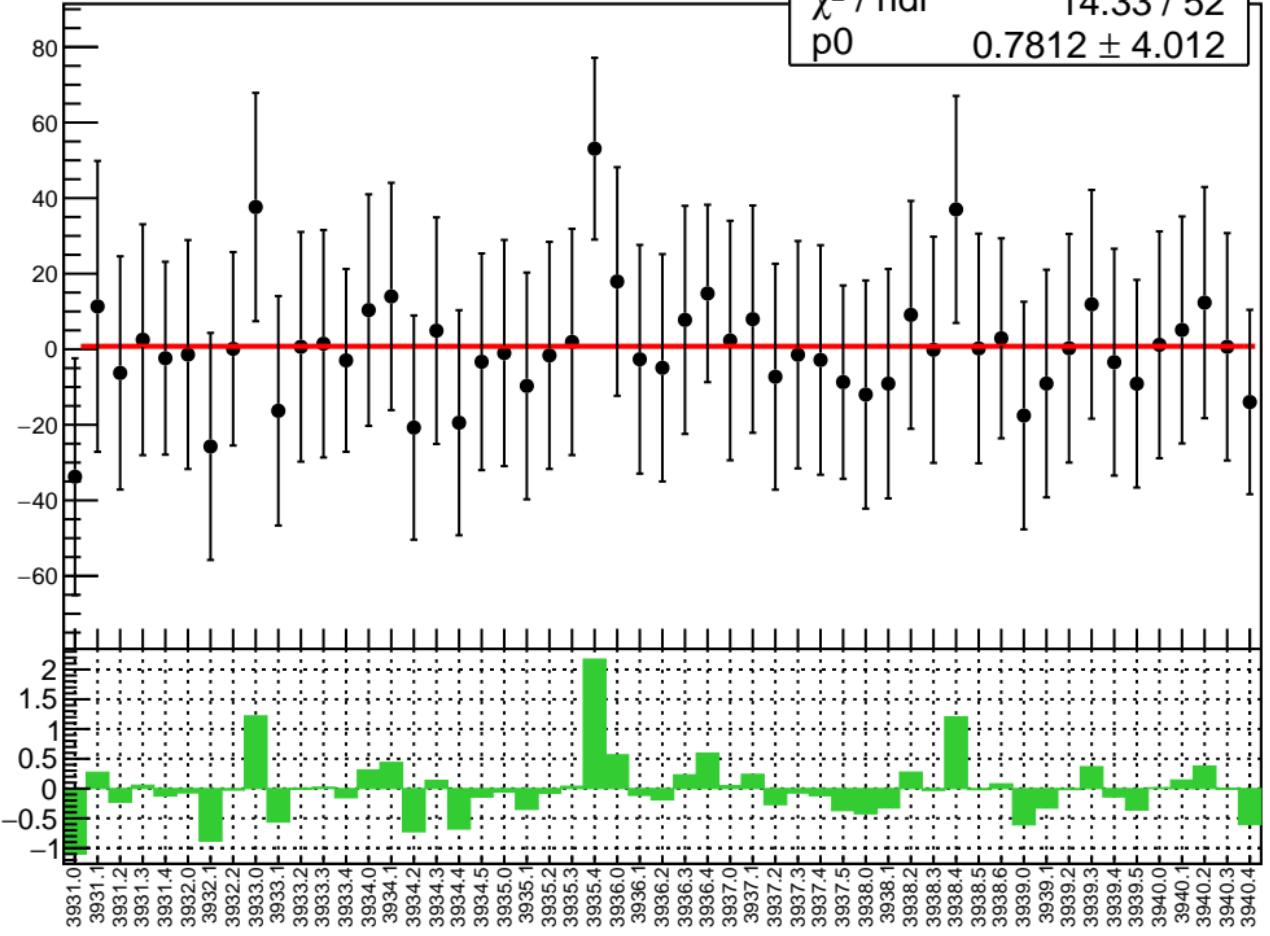


corr_Adet_evMon8 RMS (ppm)

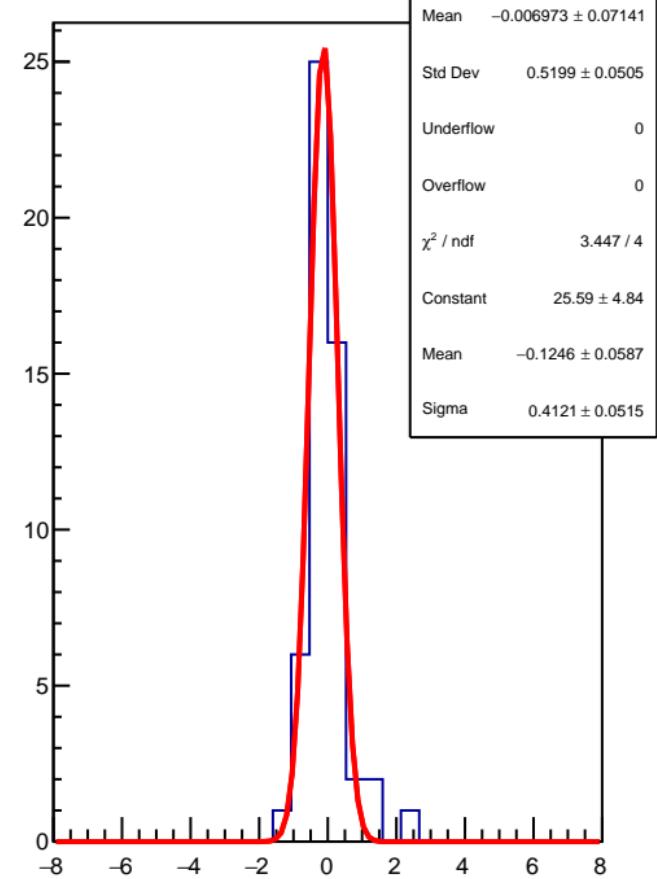


corr_Adet_evMon9 (ppb)

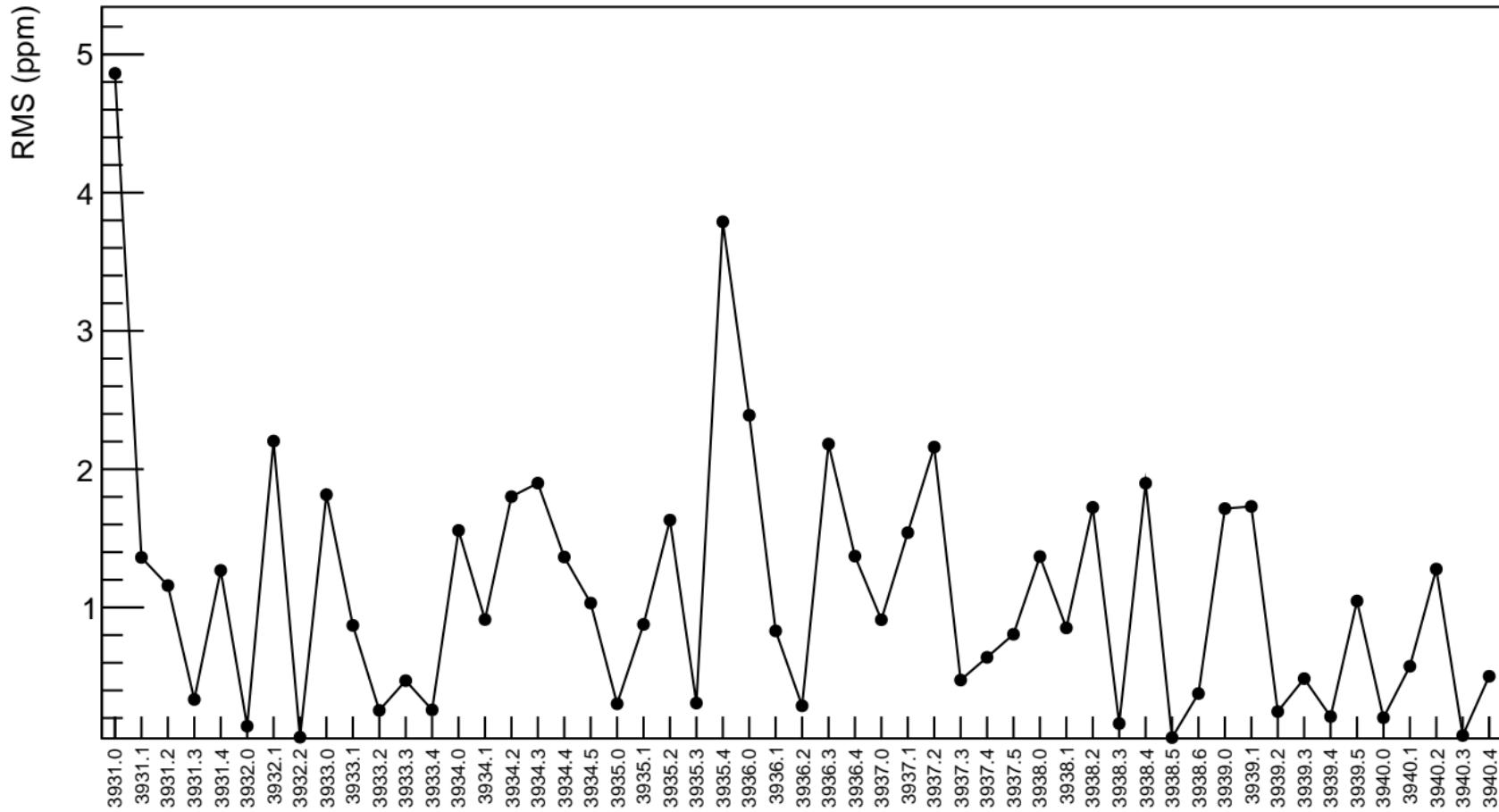
χ^2 / ndf 14.33 / 52
p0 0.7812 ± 4.012



1D pull distribution

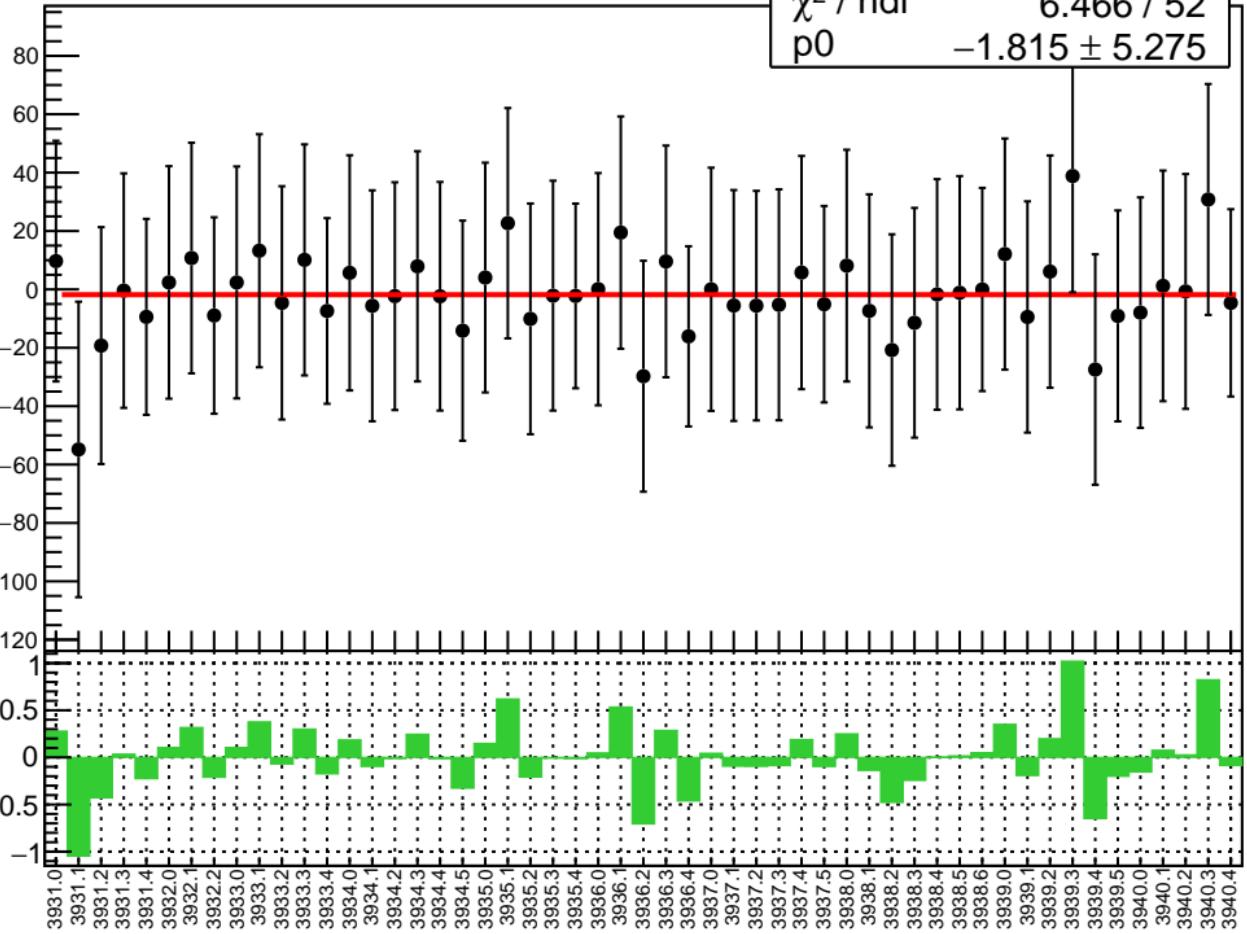


corr_Adet_evMon9 RMS (ppm)

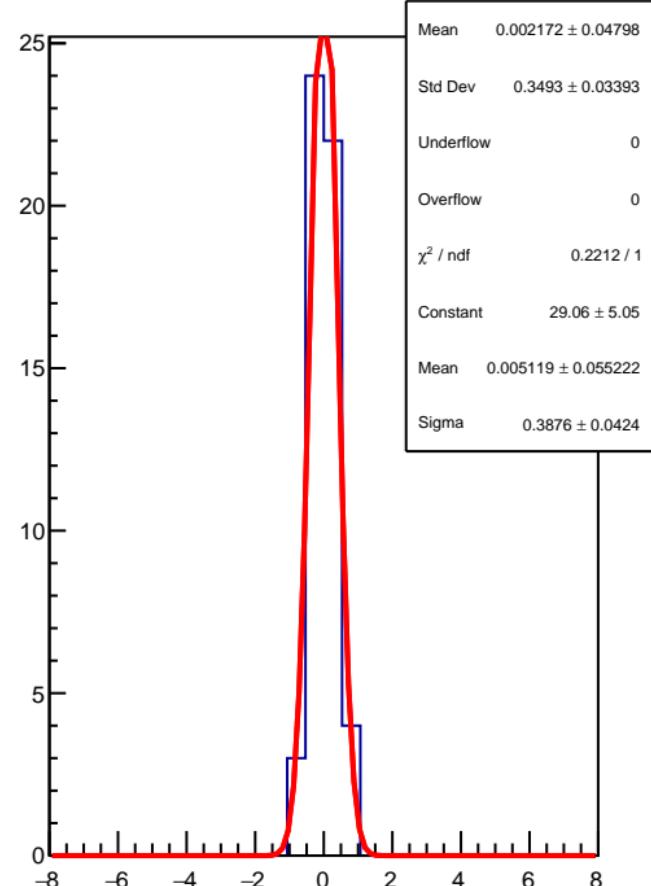


corr_Adet_evMon10 (ppb)

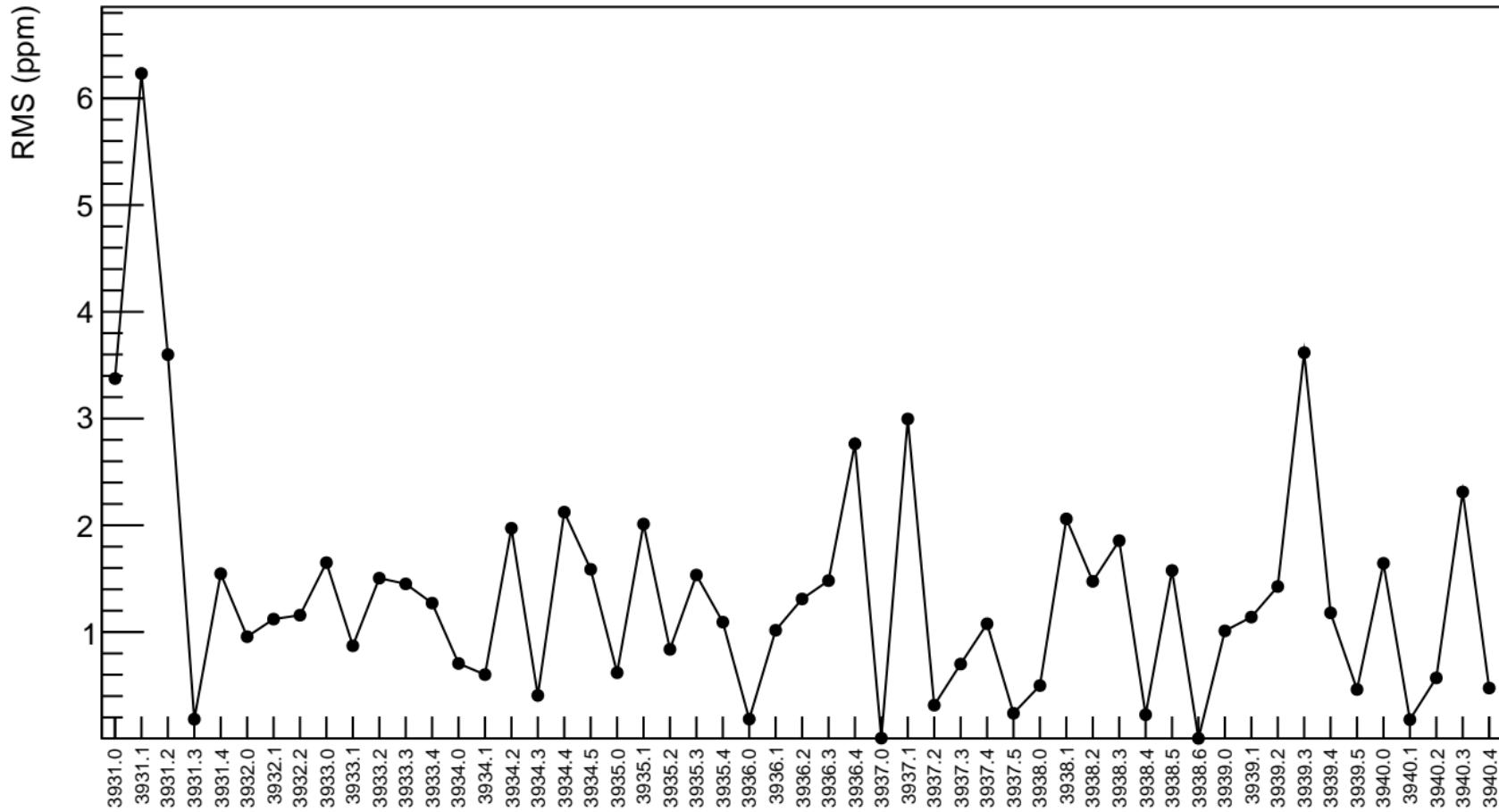
χ^2 / ndf 6.466 / 52
 p_0 -1.815 ± 5.275



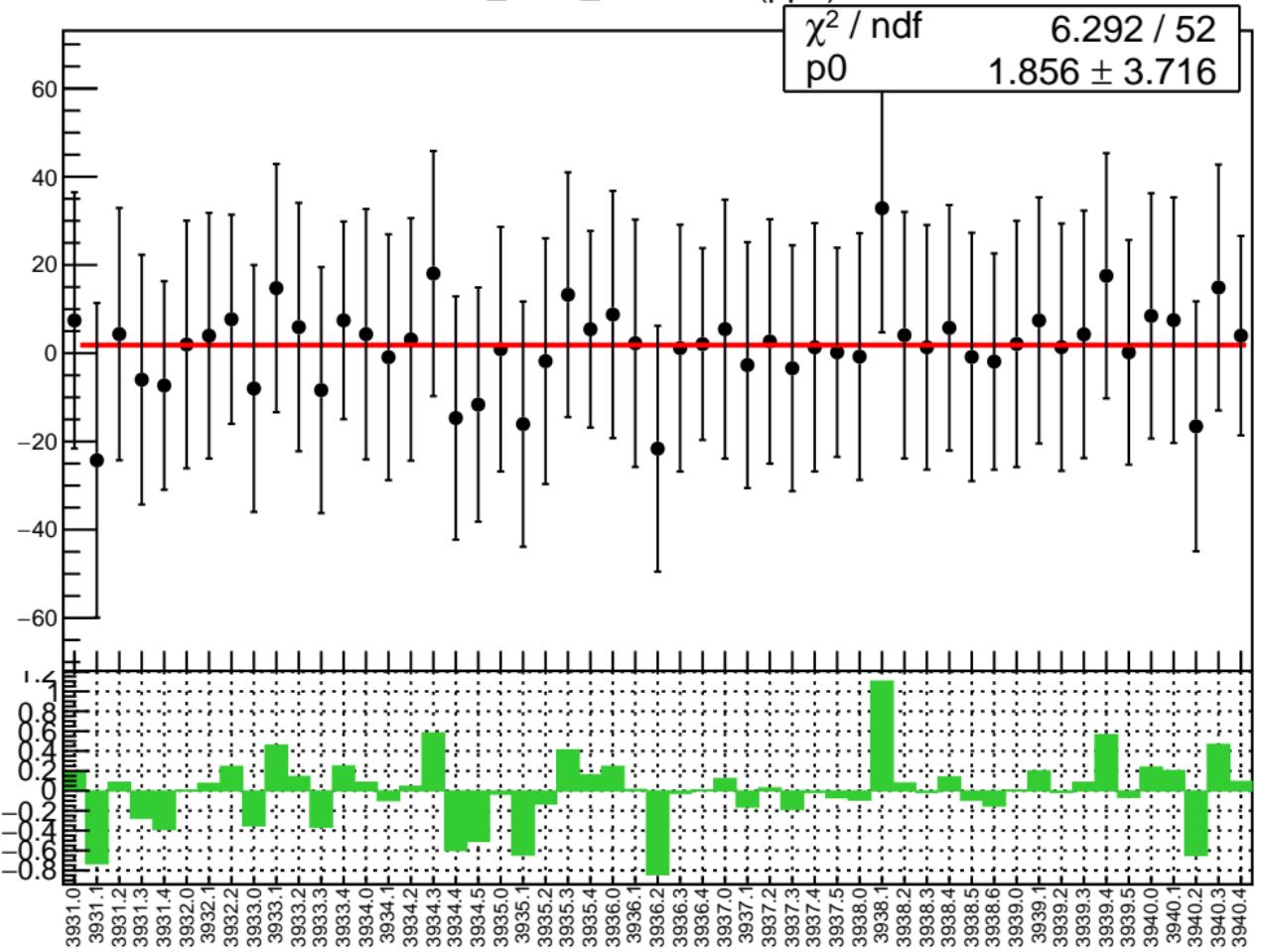
1D pull distribution



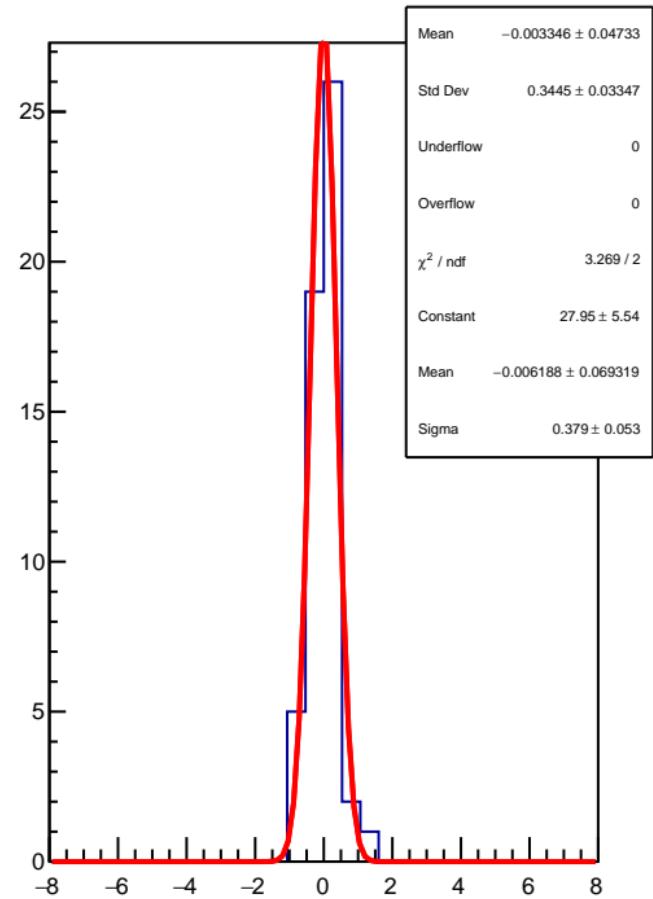
corr_Adet_evMon10 RMS (ppm)



corr_Adet_evMon11 (ppb)

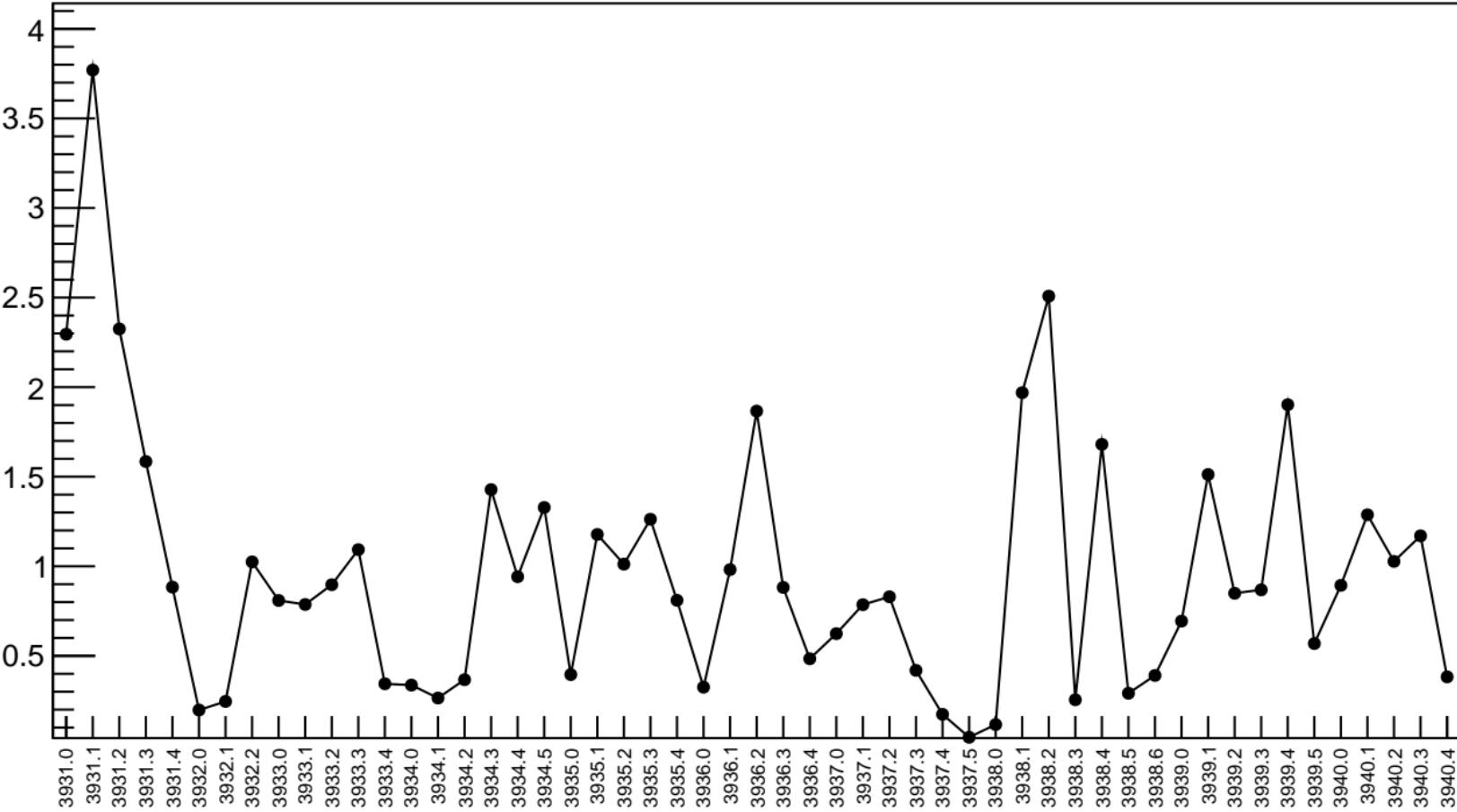


1D pull distribution

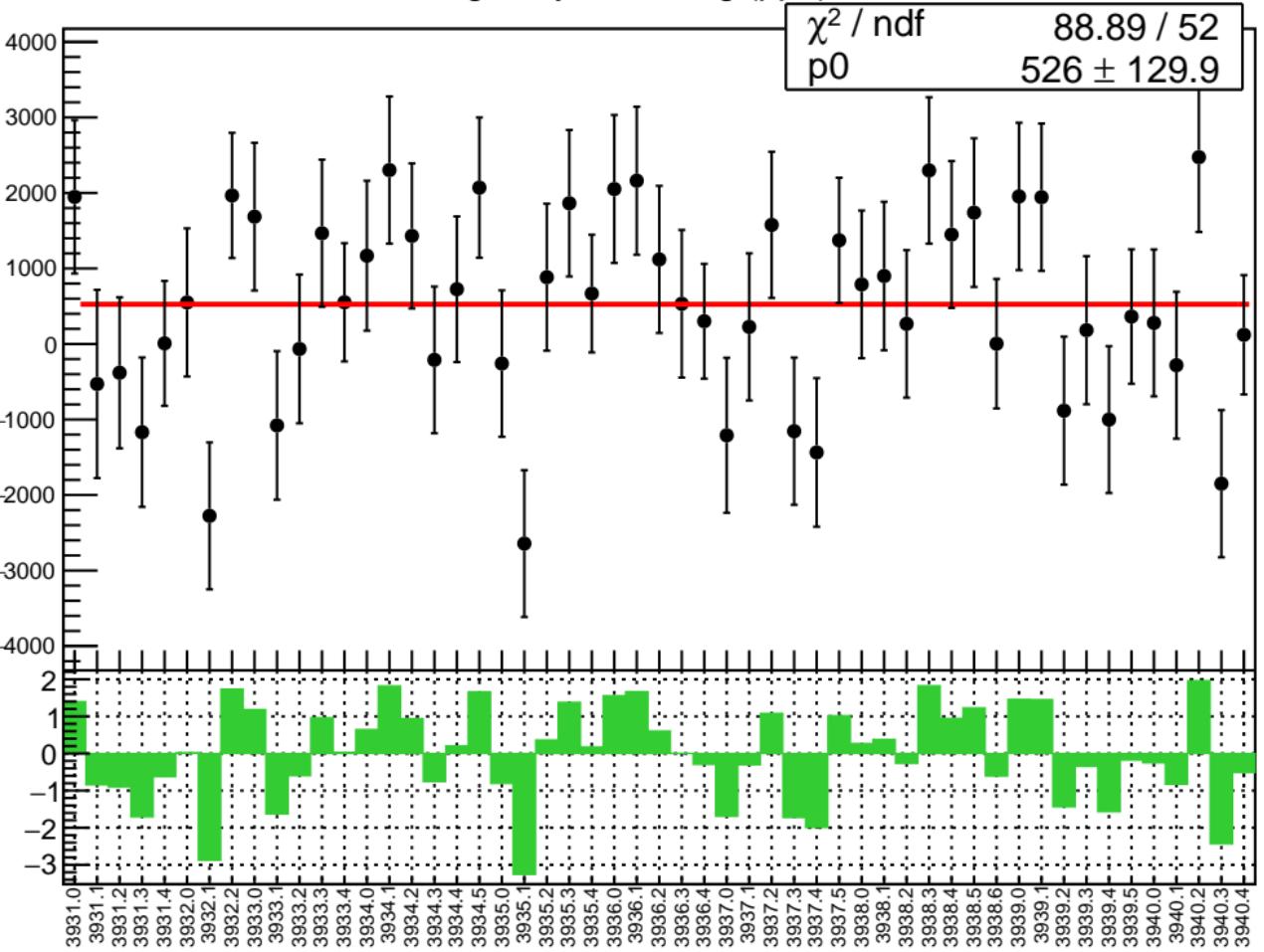


corr_Adet_evMon11 RMS (ppm)

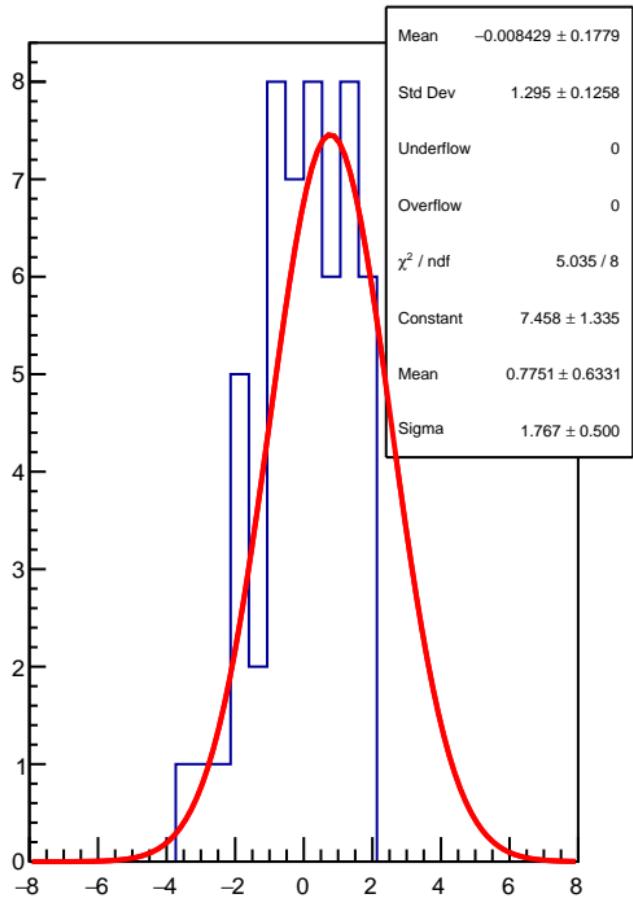
RMS (ppm)



lagr_asym_us_avg (ppb)

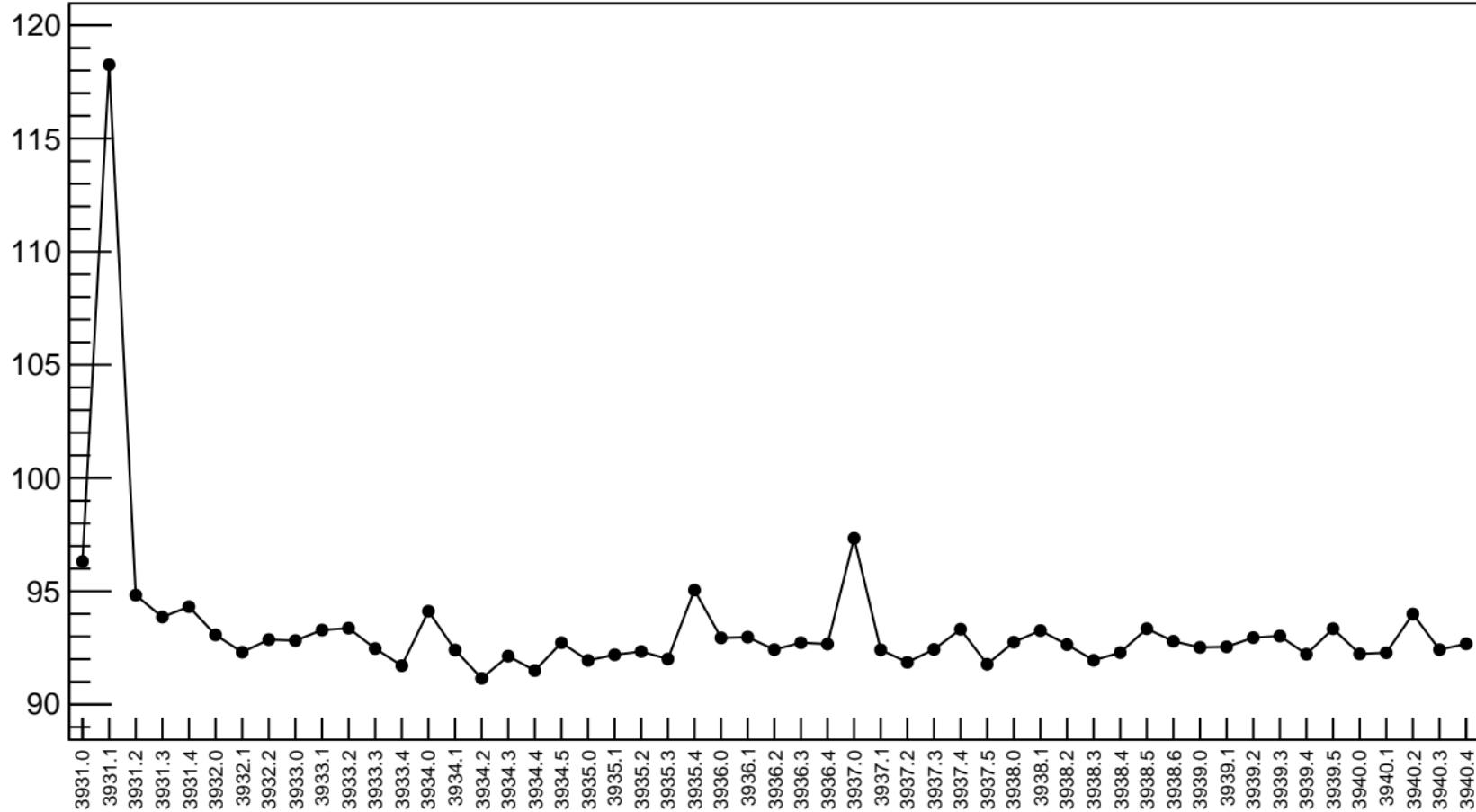


1D pull distribution

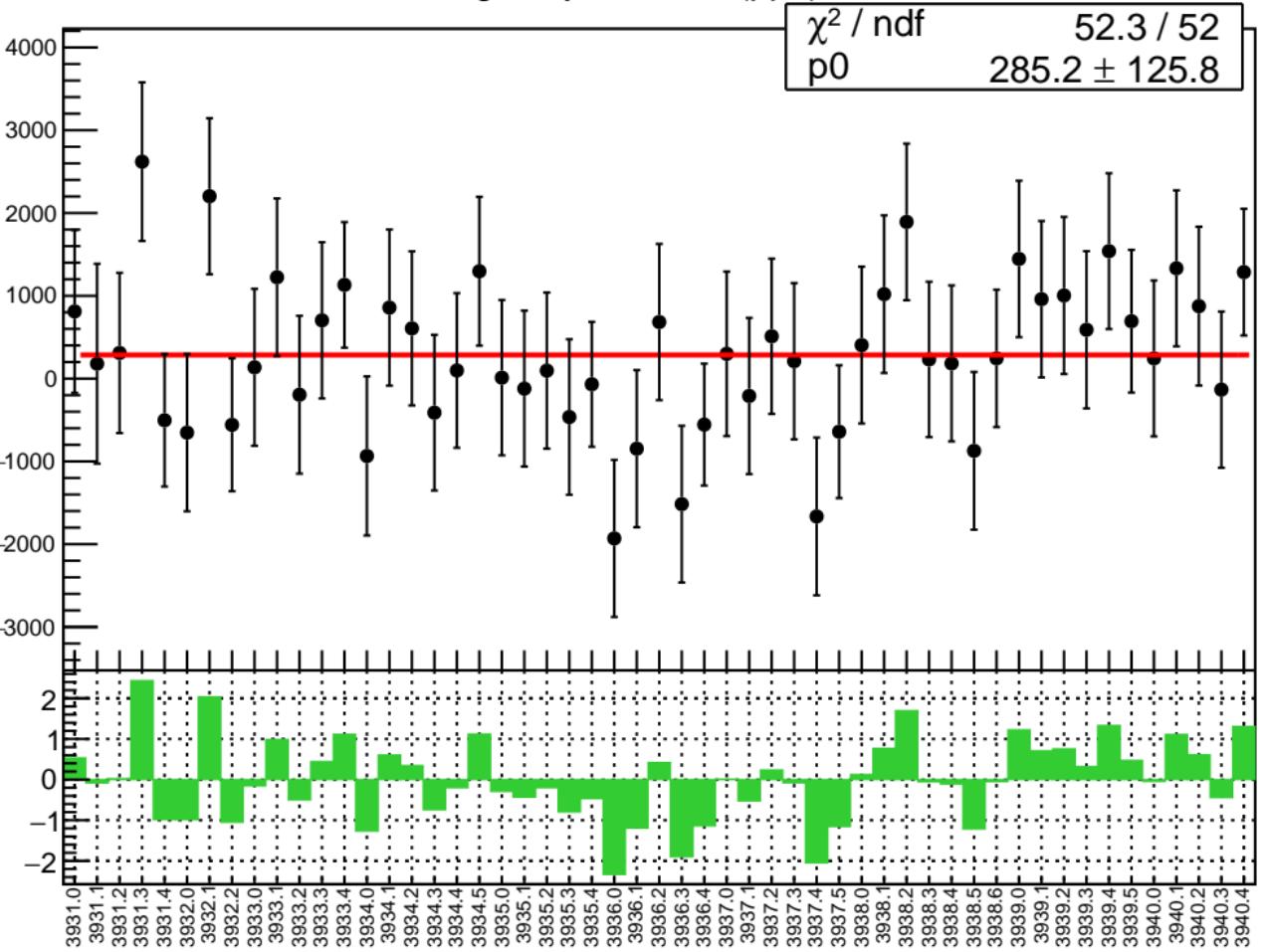


lagr_asym_us_avg RMS (ppm)

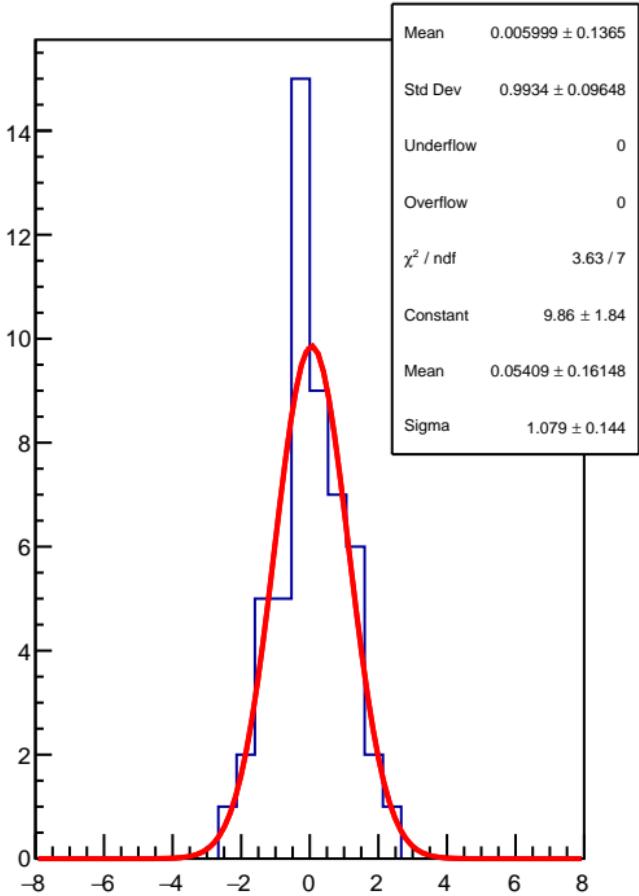
RMS (ppm)



lagr_asym_us_dd (ppb)

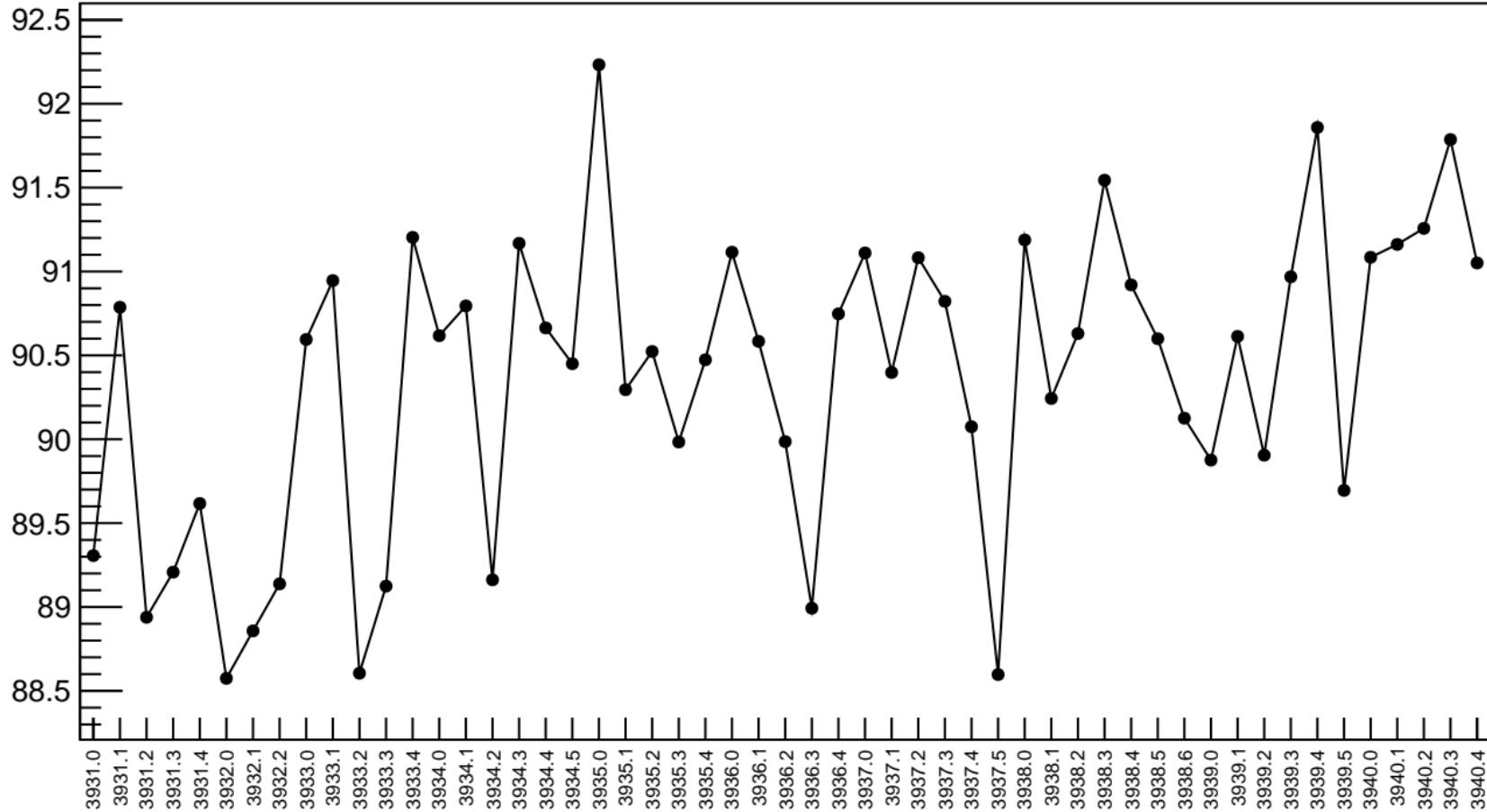


1D pull distribution



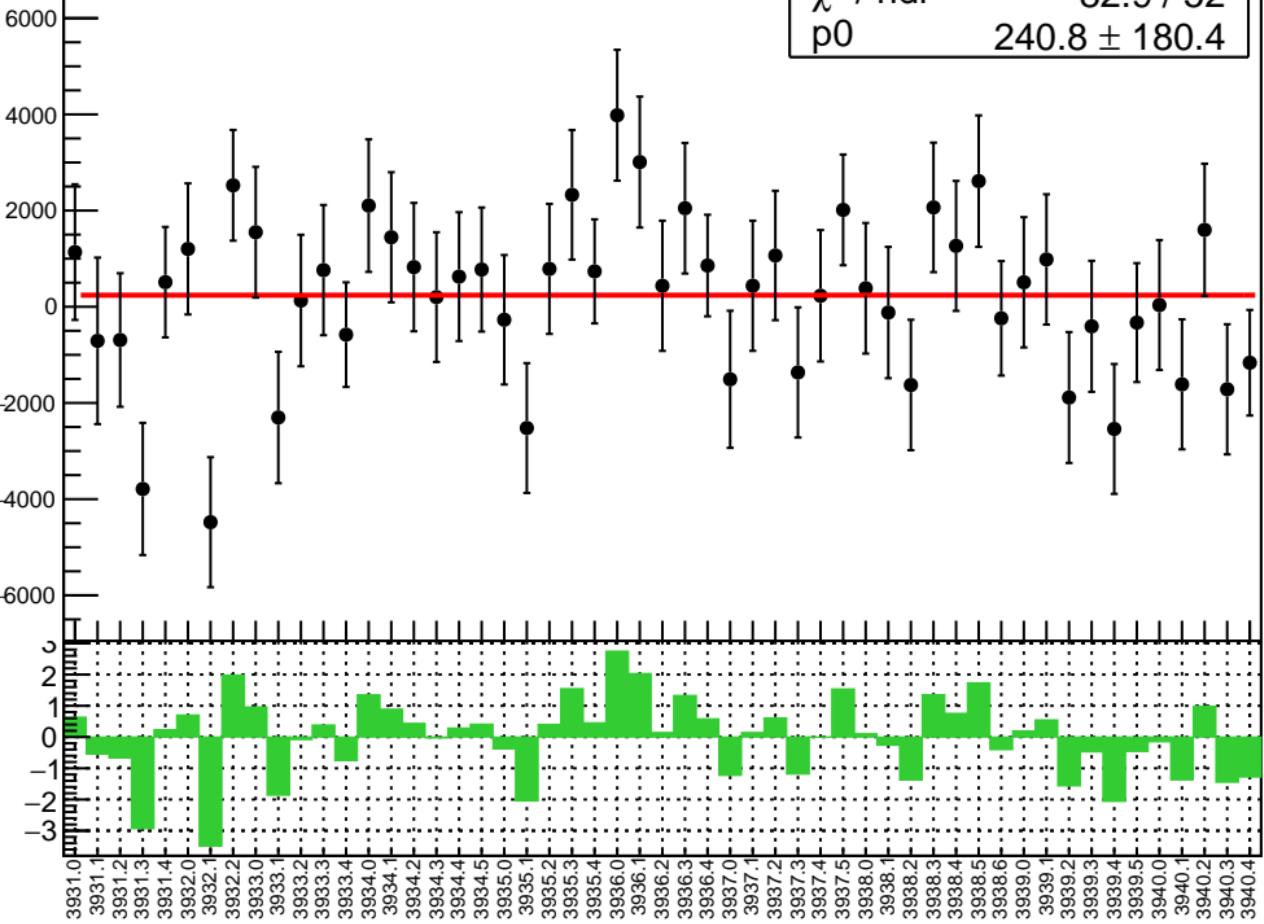
lagr_asym_us_dd RMS (ppm)

RMS (ppm)

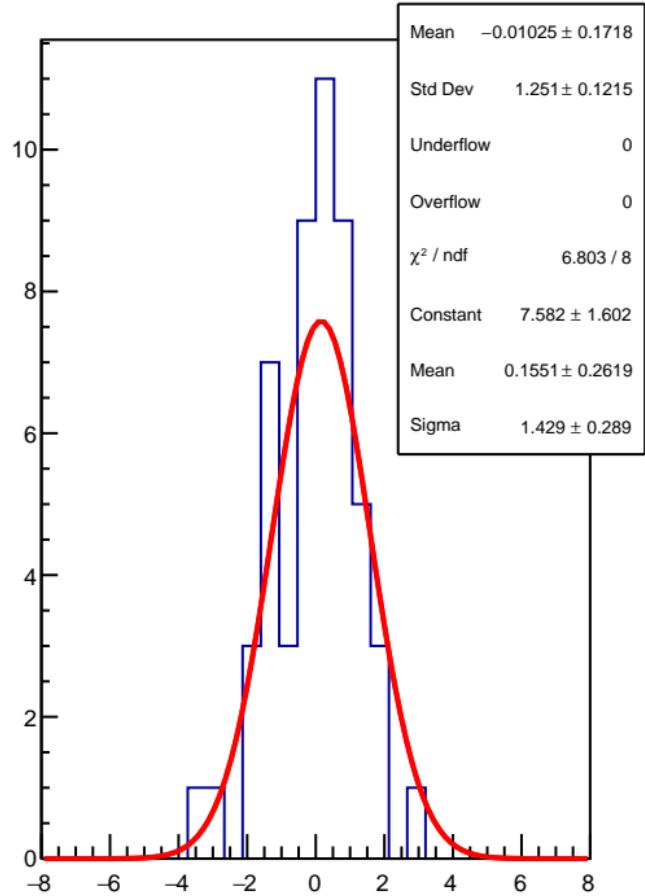


lagr_asym_usr (ppb)

χ^2 / ndf 82.9 / 52
p0 240.8 ± 180.4

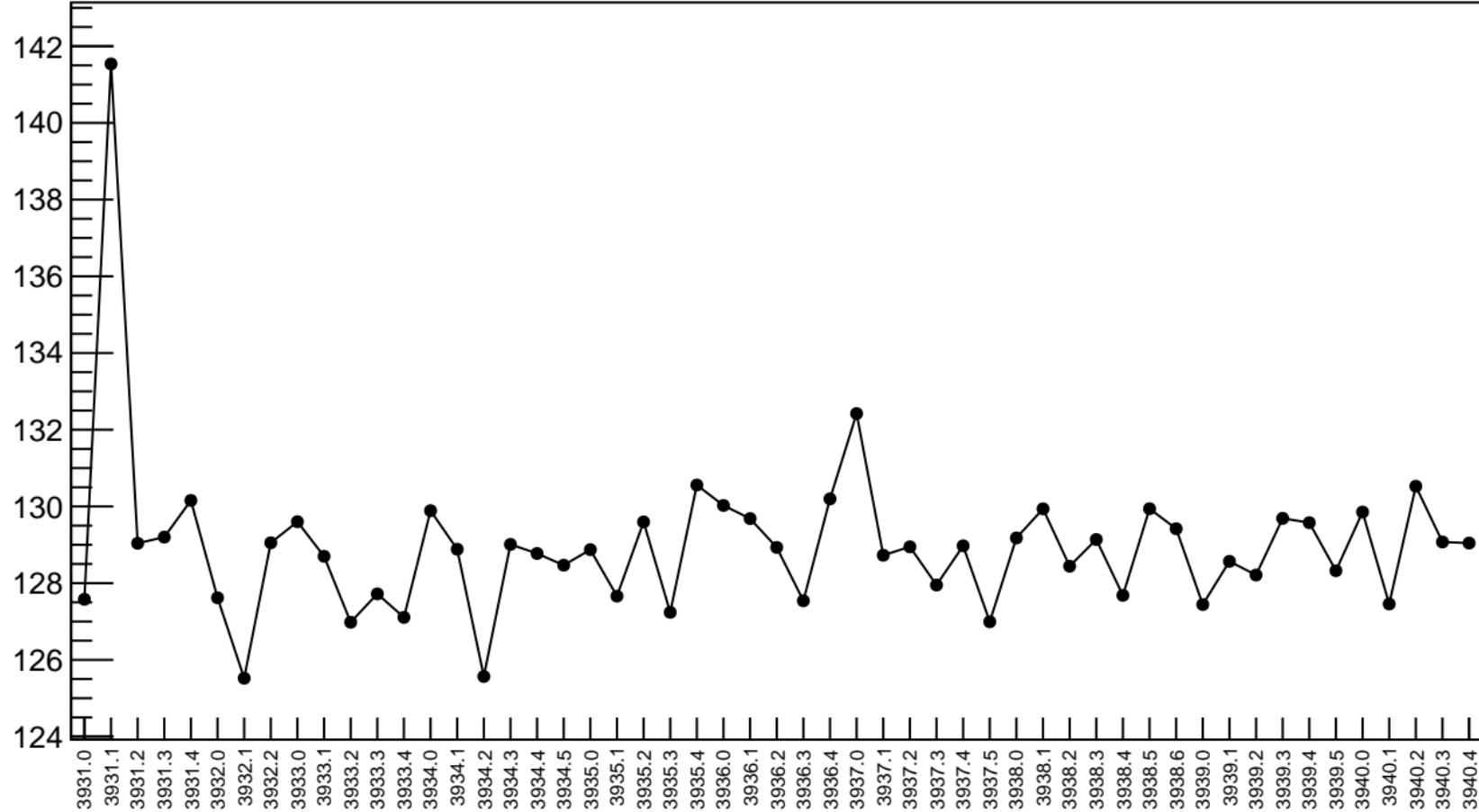


1D pull distribution



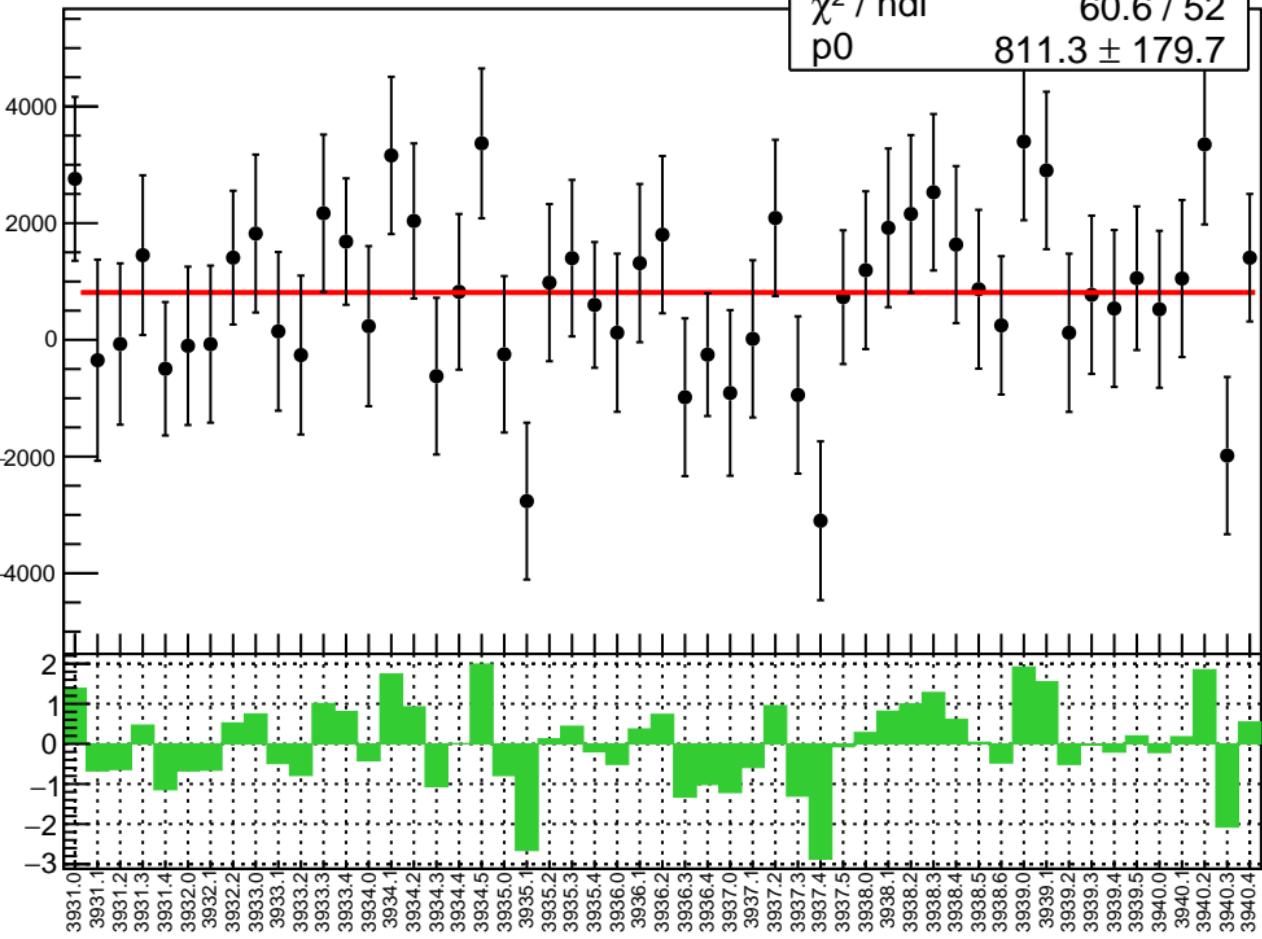
lagr_asym_usr RMS (ppm)

RMS (ppm)

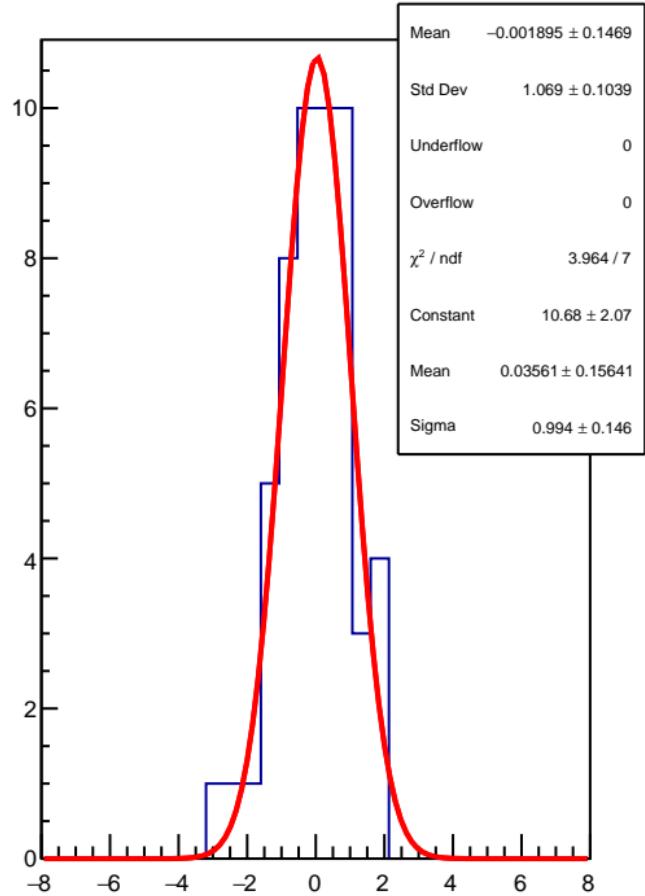


lagr_asym_usl (ppb)

χ^2 / ndf 60.6 / 52
p0 811.3 ± 179.7

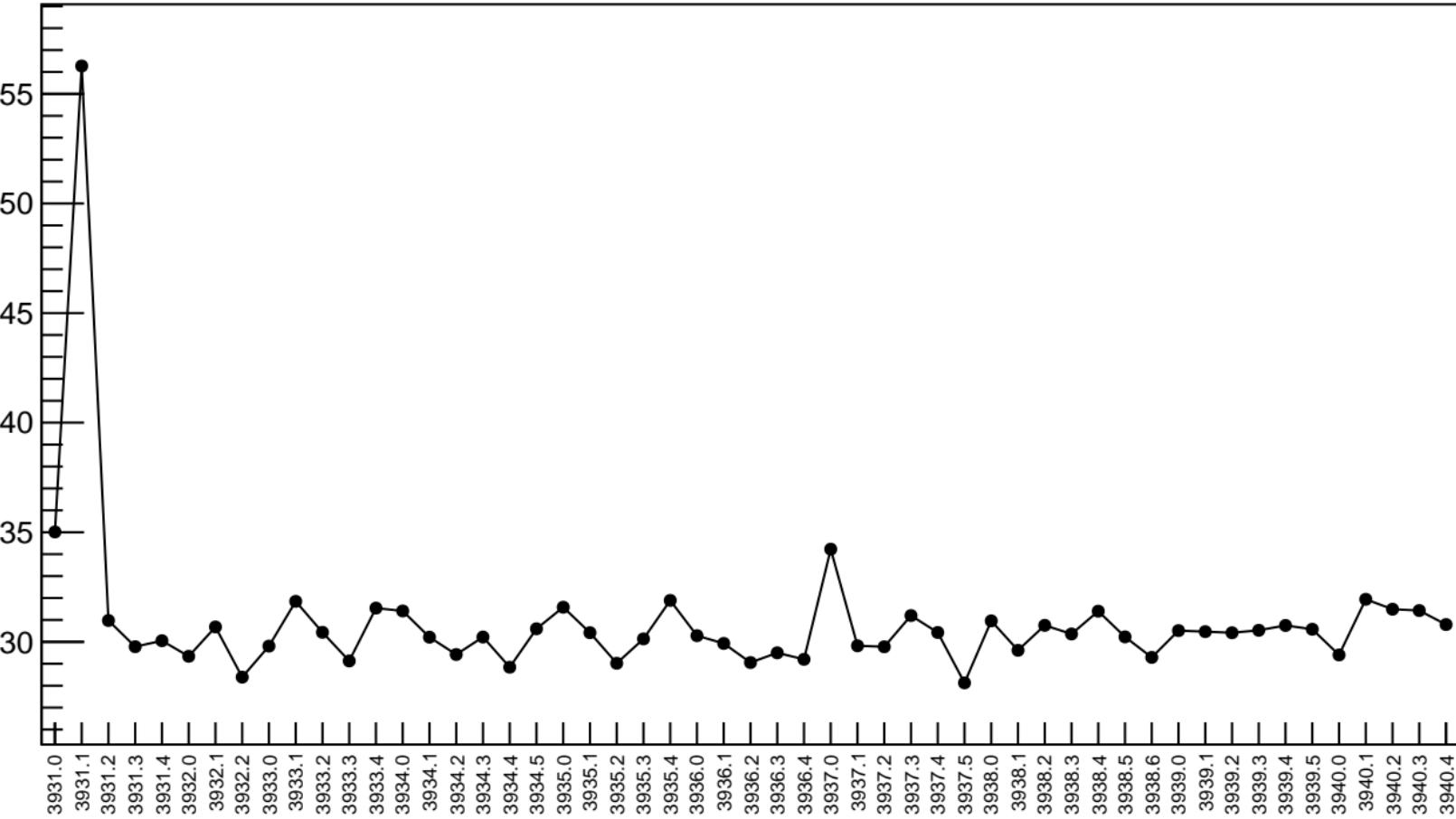


1D pull distribution



lagr_asym_usl RMS (ppm)

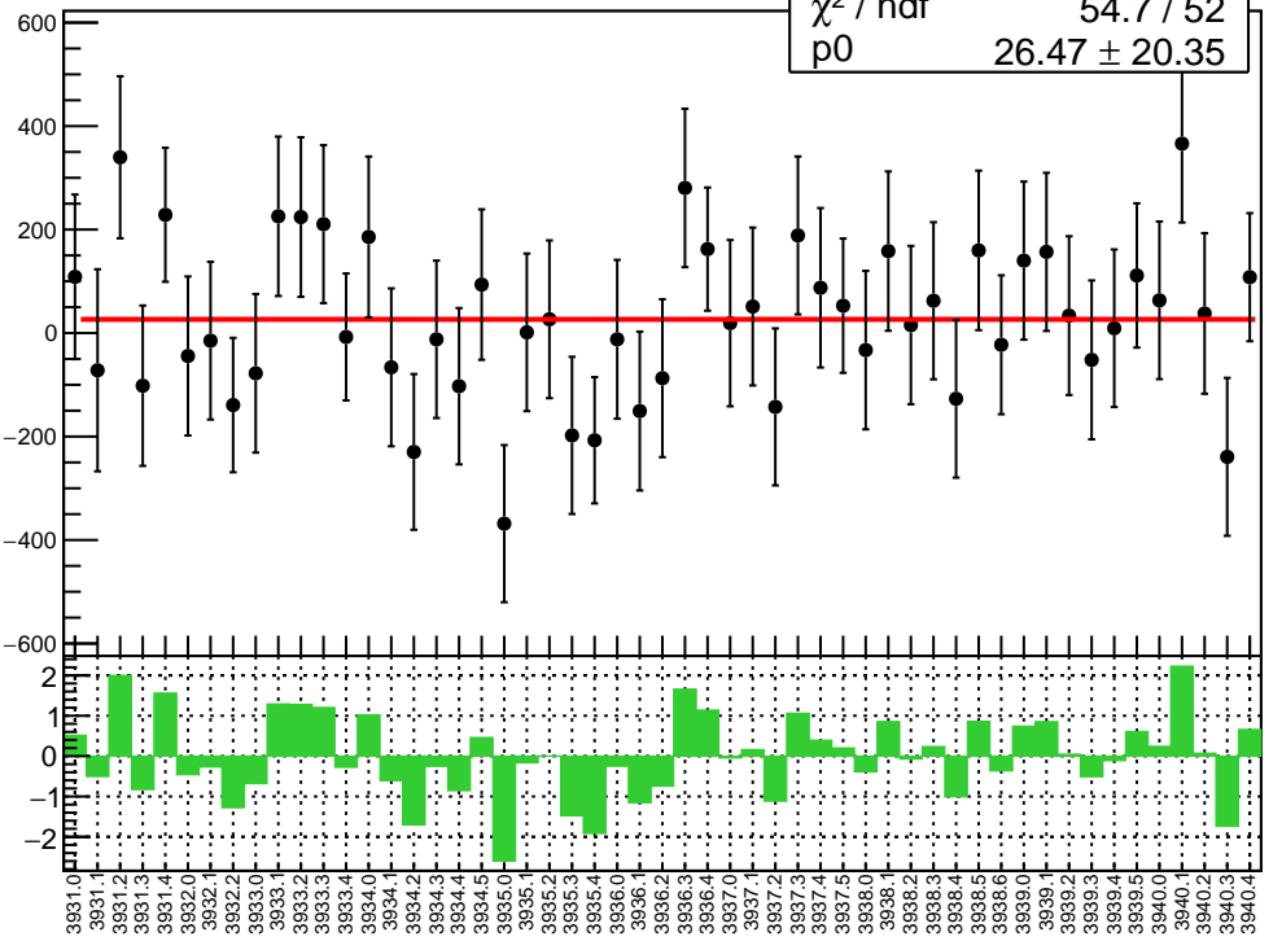
RMS (ppm)



diff_evMon0 (nm)

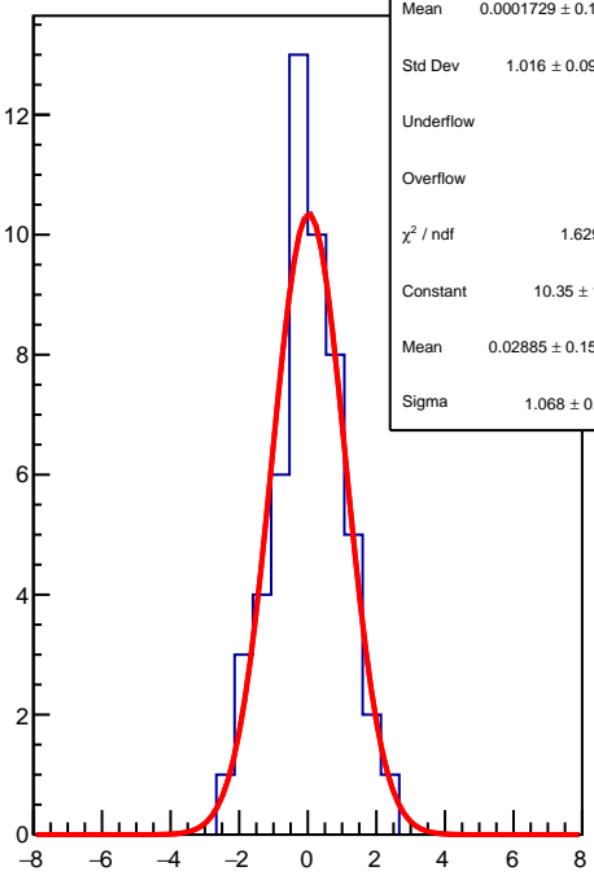
χ^2 / ndf

54.7 / 52
p0
 26.47 ± 20.35



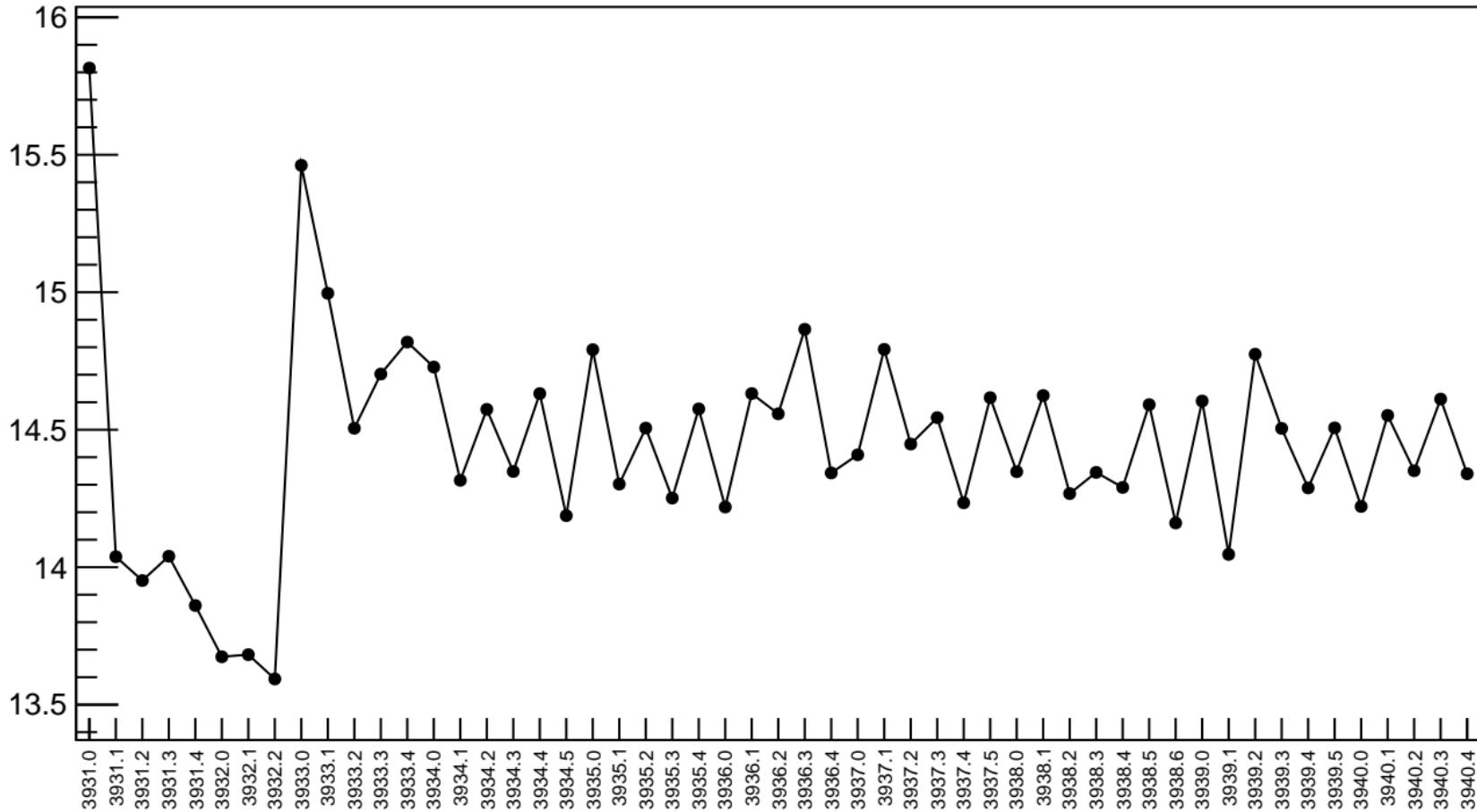
1D pull distribution

Mean 0.0001729 ± 0.1396
Std Dev 1.016 ± 0.09868
Underflow 0
Overflow 0
 χ^2 / ndf 1.629 / 7
Constant 10.35 ± 1.93
Mean 0.02885 ± 0.15755
Sigma 1.068 ± 0.145



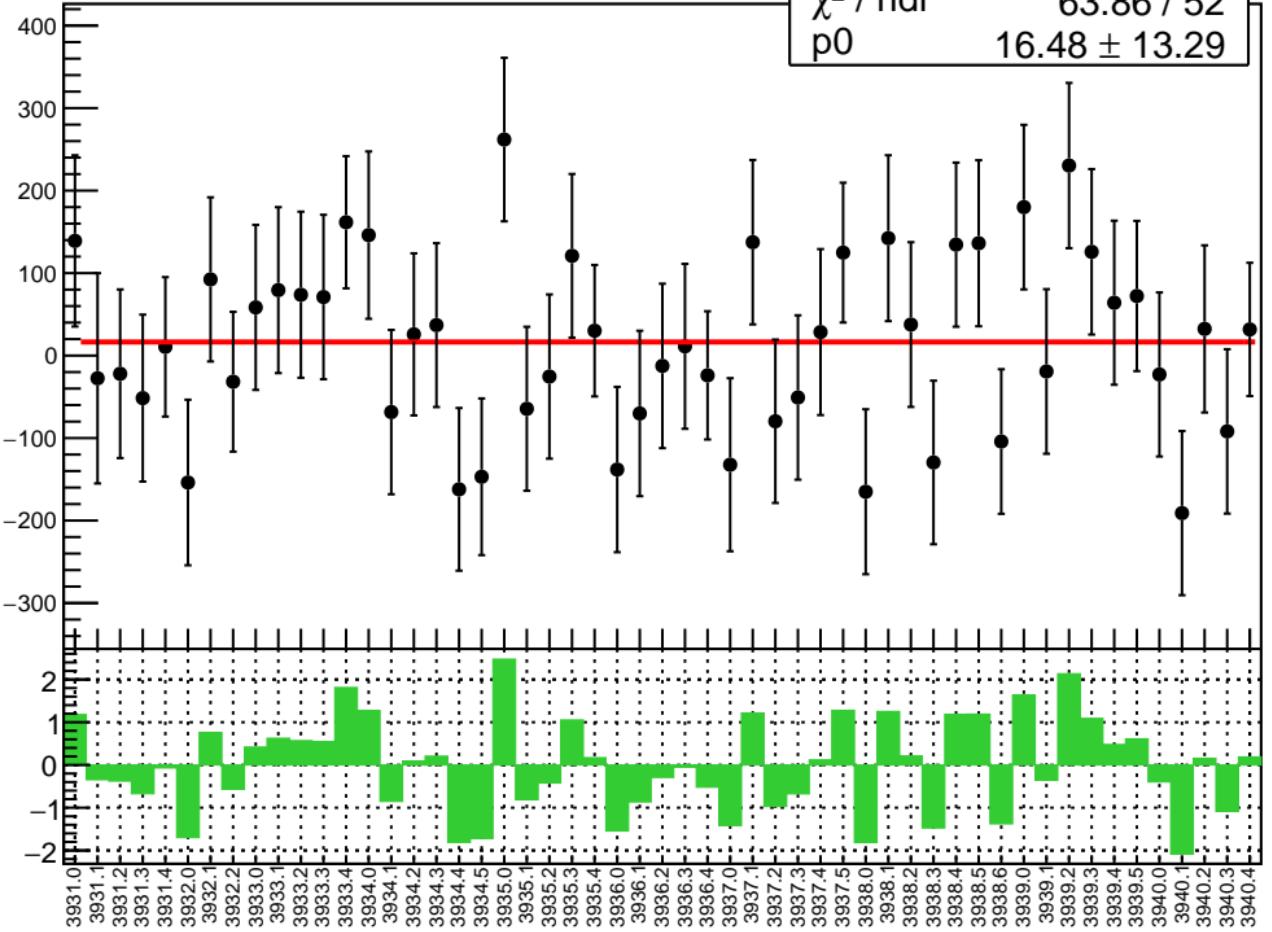
diff_evMon0 RMS (um)

RMS (um)

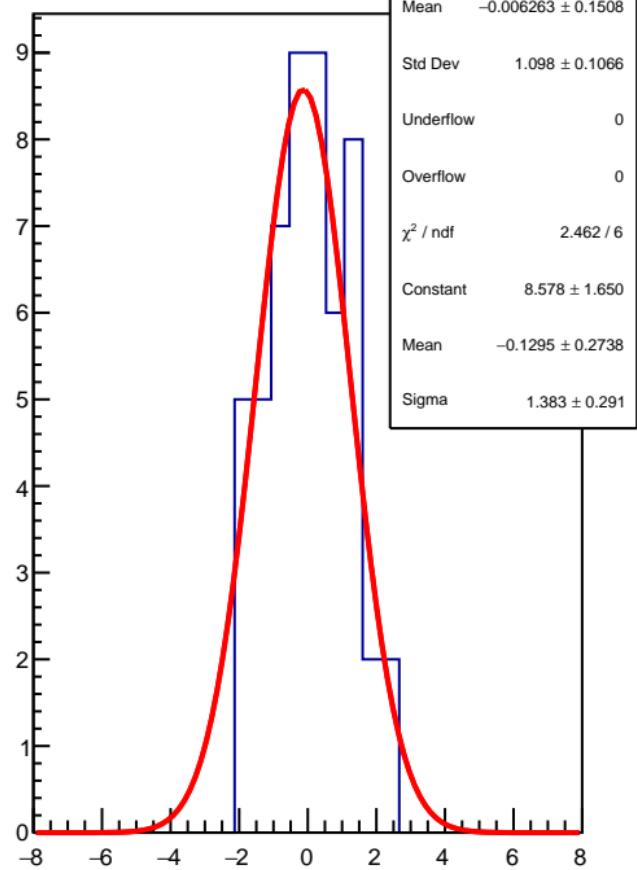


diff_evMon1 (nm)

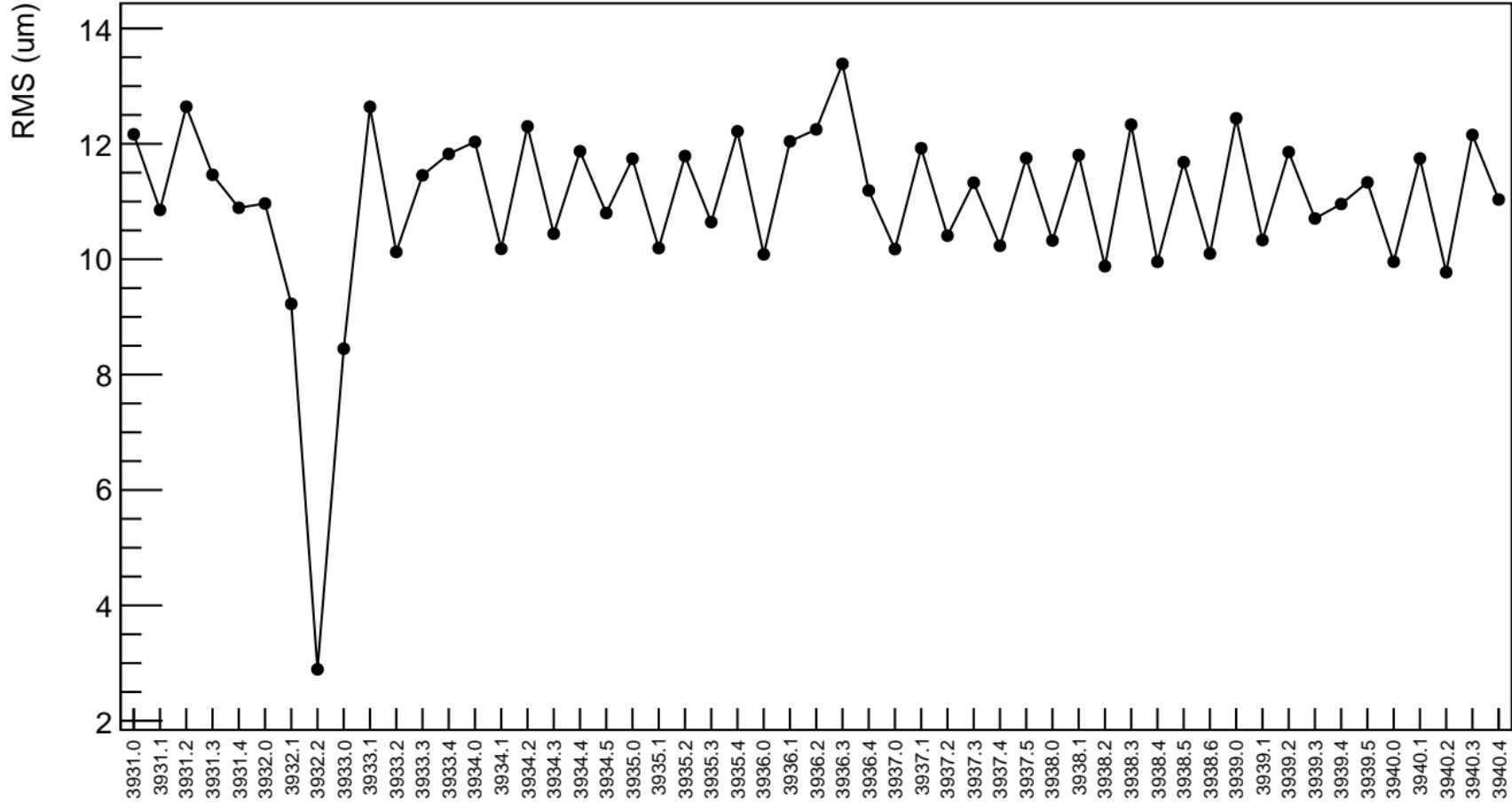
χ^2 / ndf 63.86 / 52
p0 16.48 ± 13.29



1D pull distribution

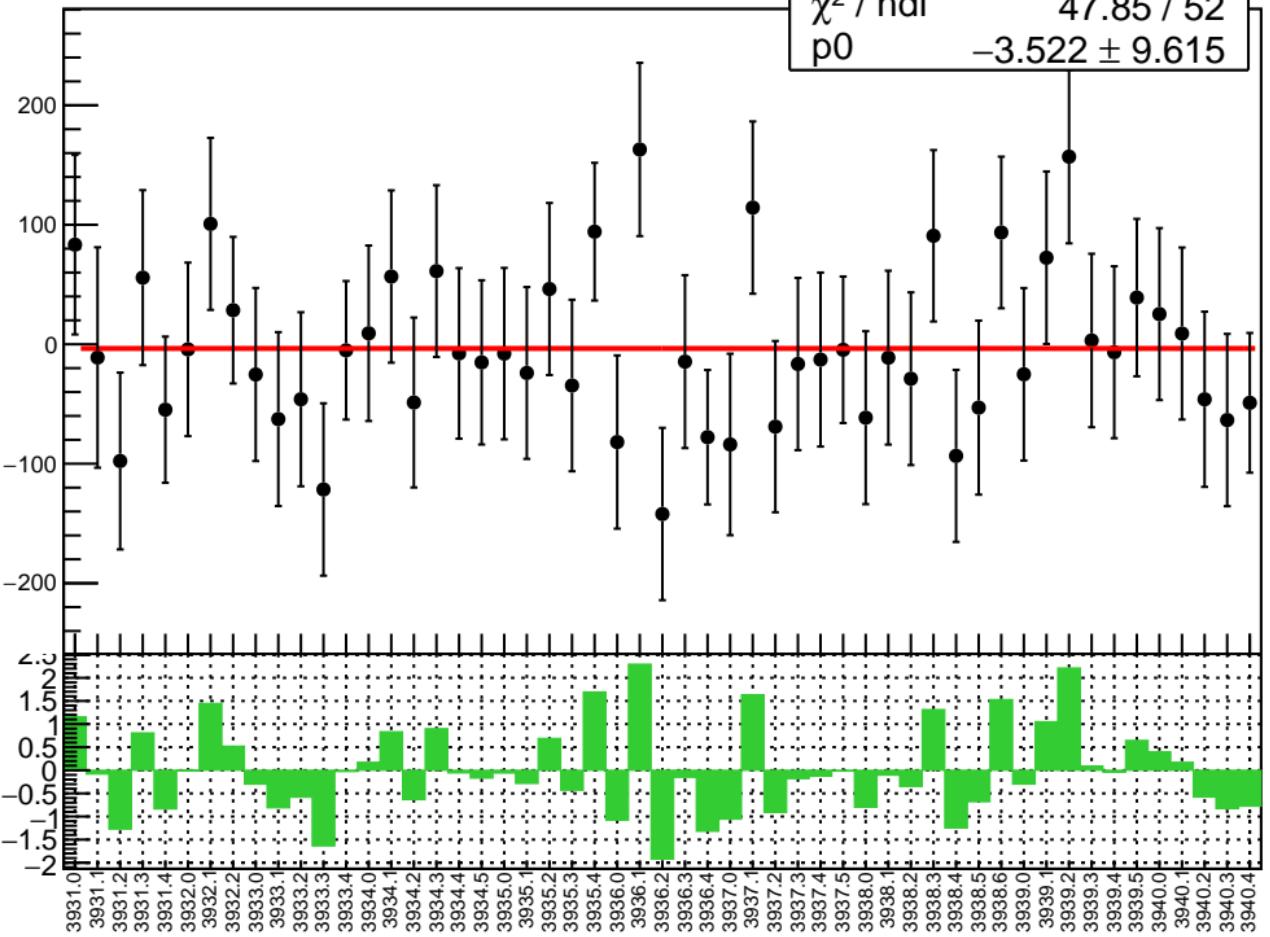


diff_evMon1 RMS (um)

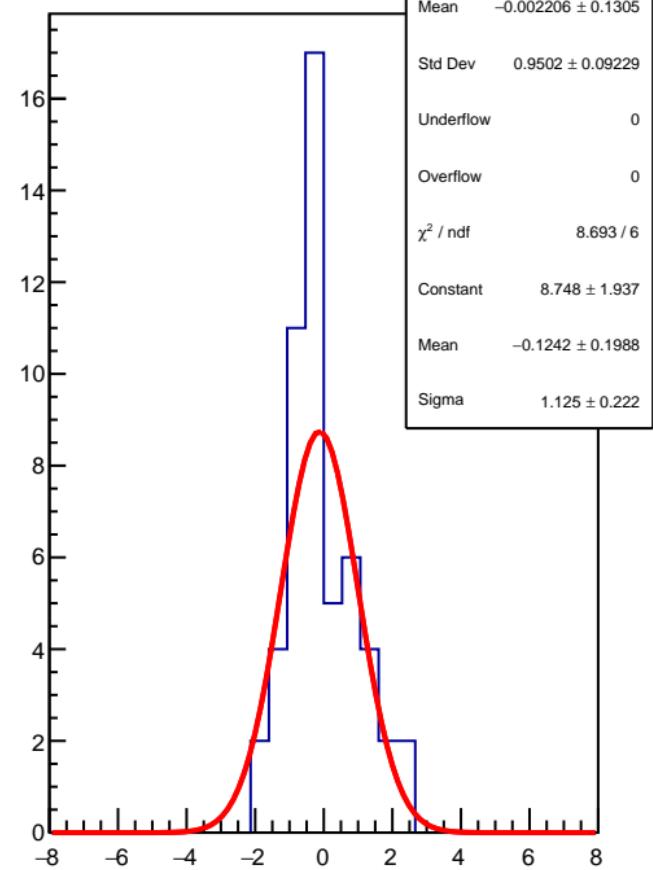


diff_evMon2 (nm)

χ^2 / ndf 47.85 / 52
p0 -3.522 ± 9.615

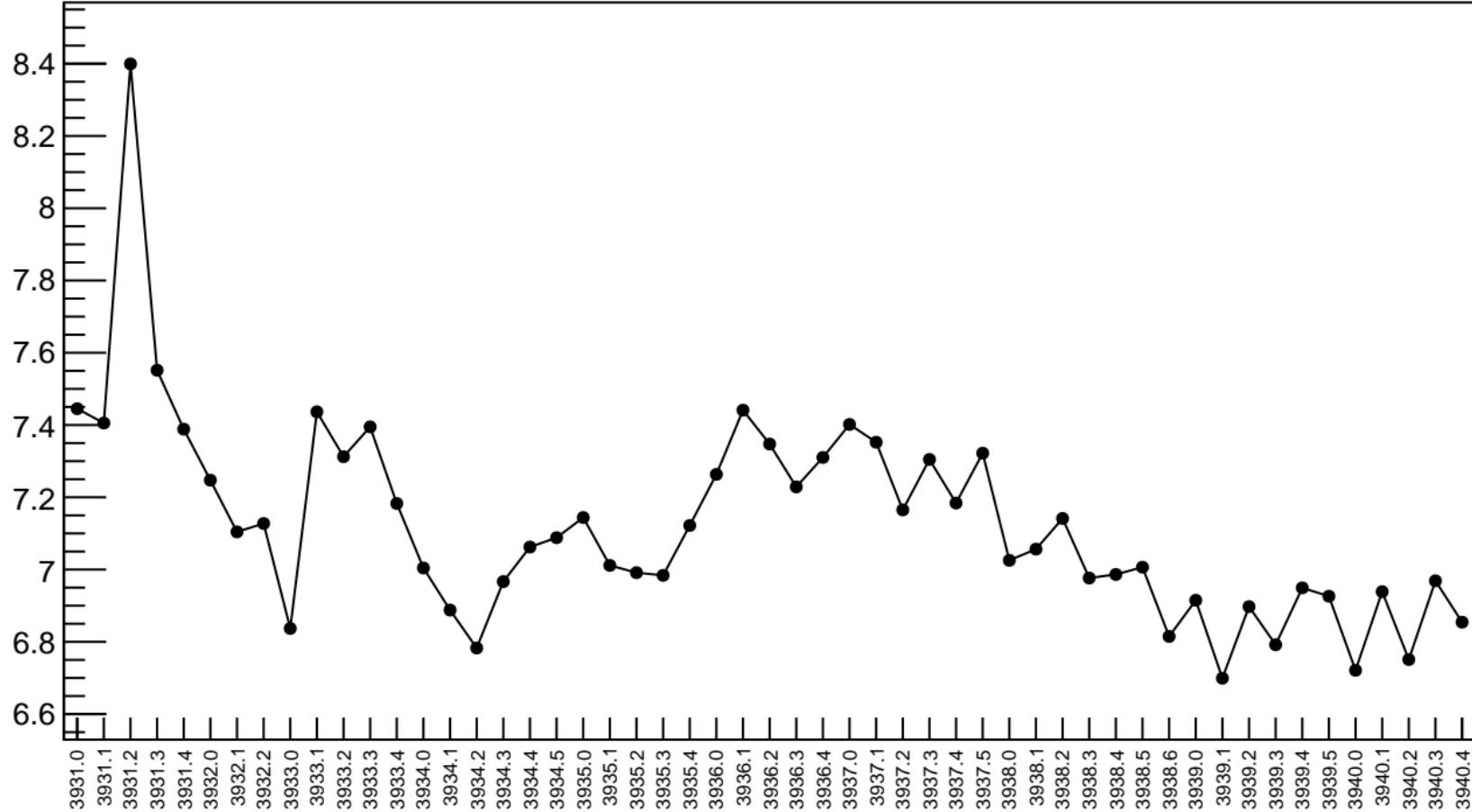


1D pull distribution

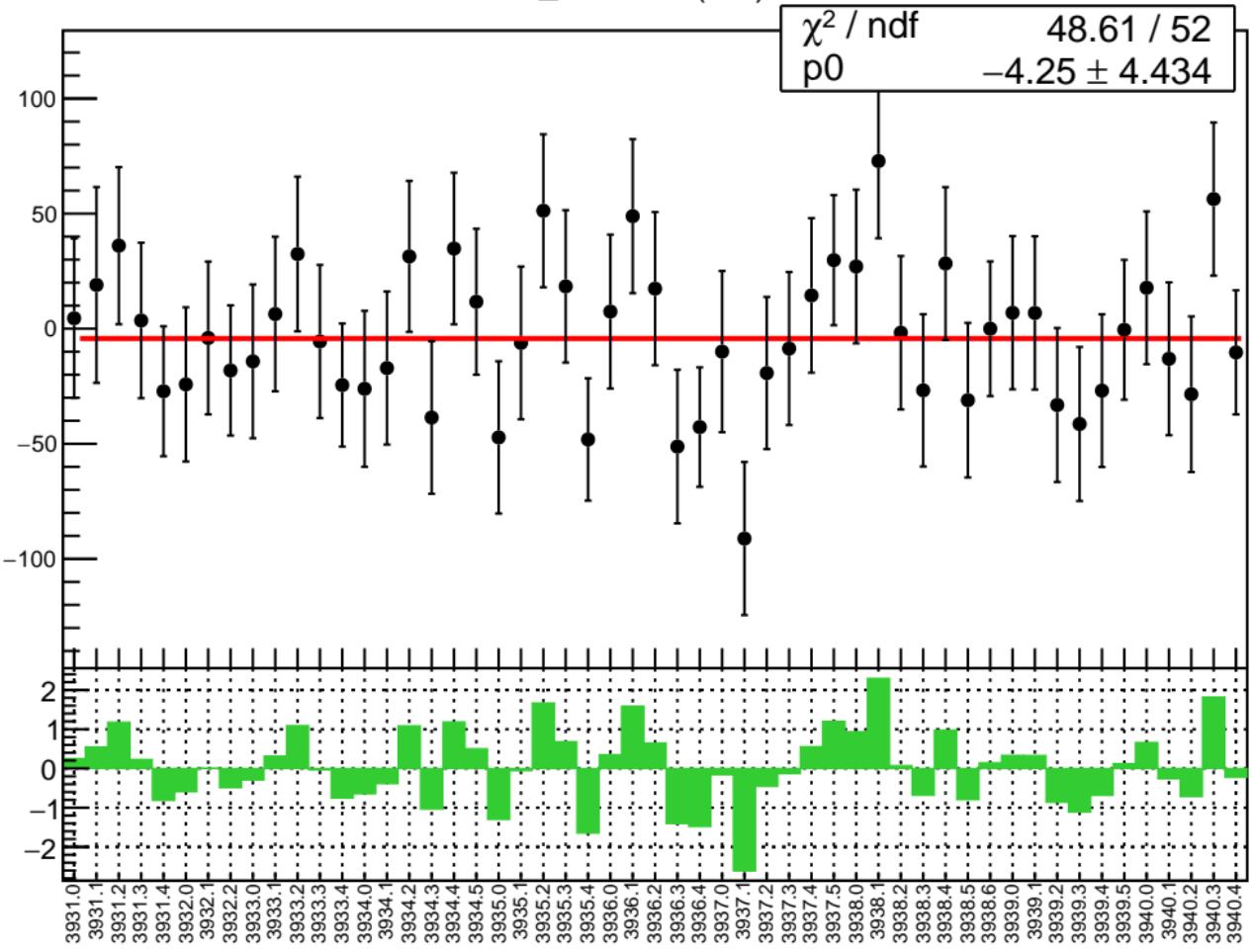


diff_evMon2 RMS (um)

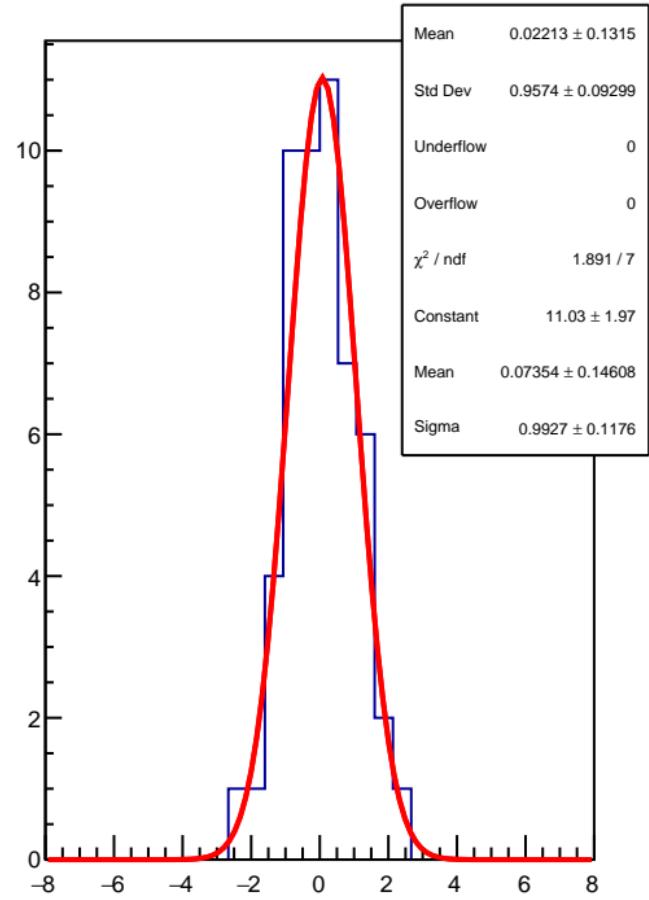
RMS (um)



diff_evMon3 (nm)

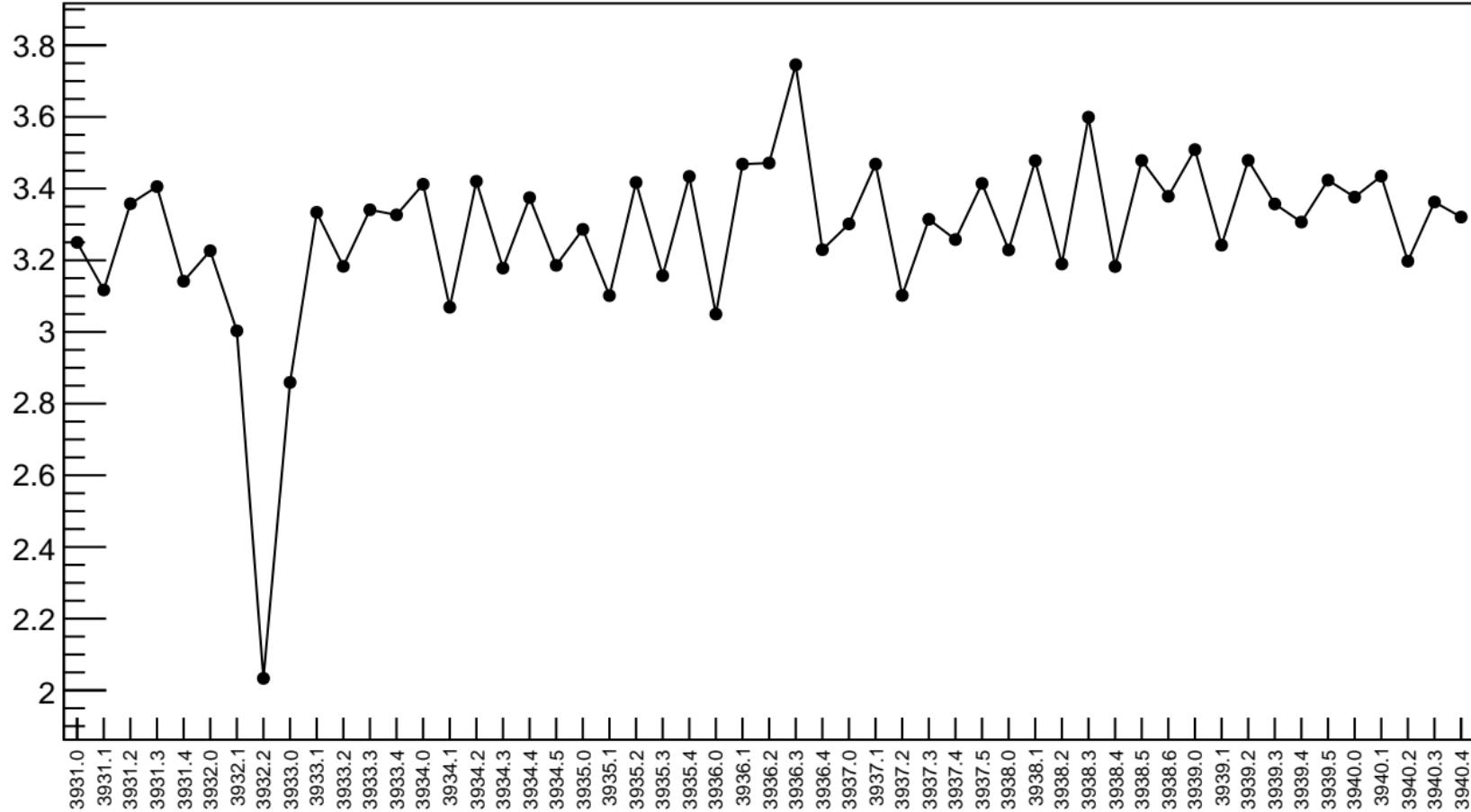


1D pull distribution



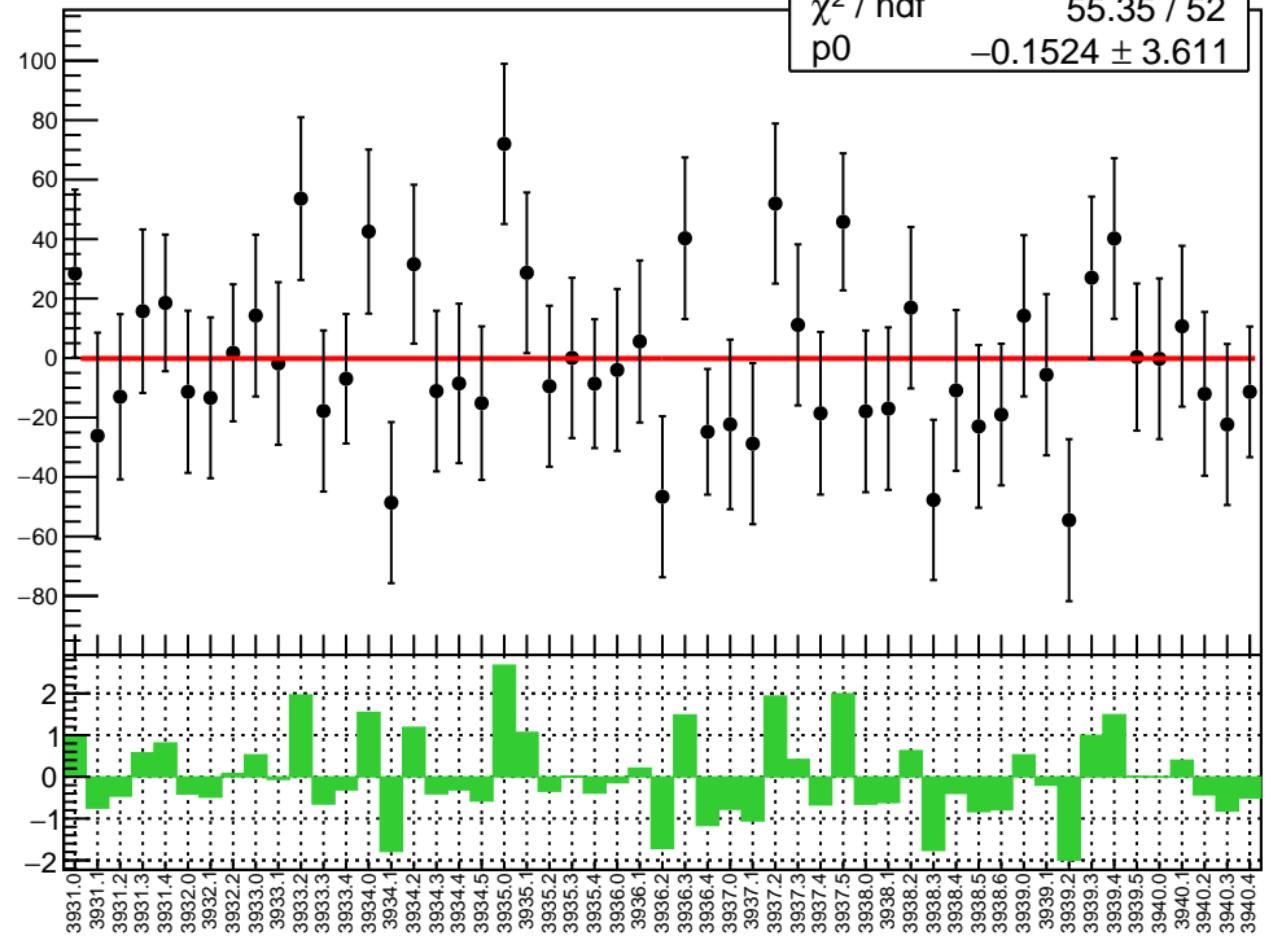
diff_evMon3 RMS (um)

RMS (um)

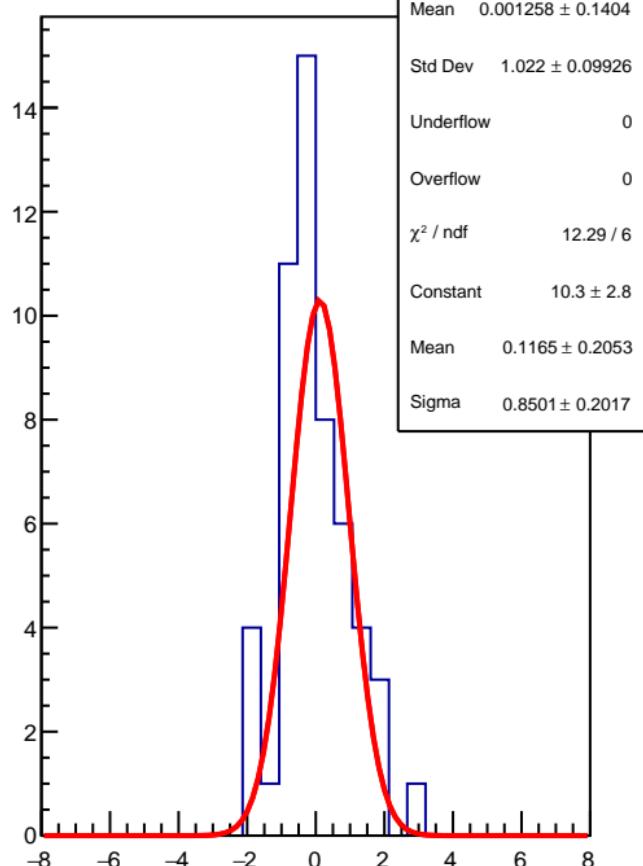


diff_evMon4 (nm)

χ^2 / ndf 55.35 / 52
p0 -0.1524 ± 3.611

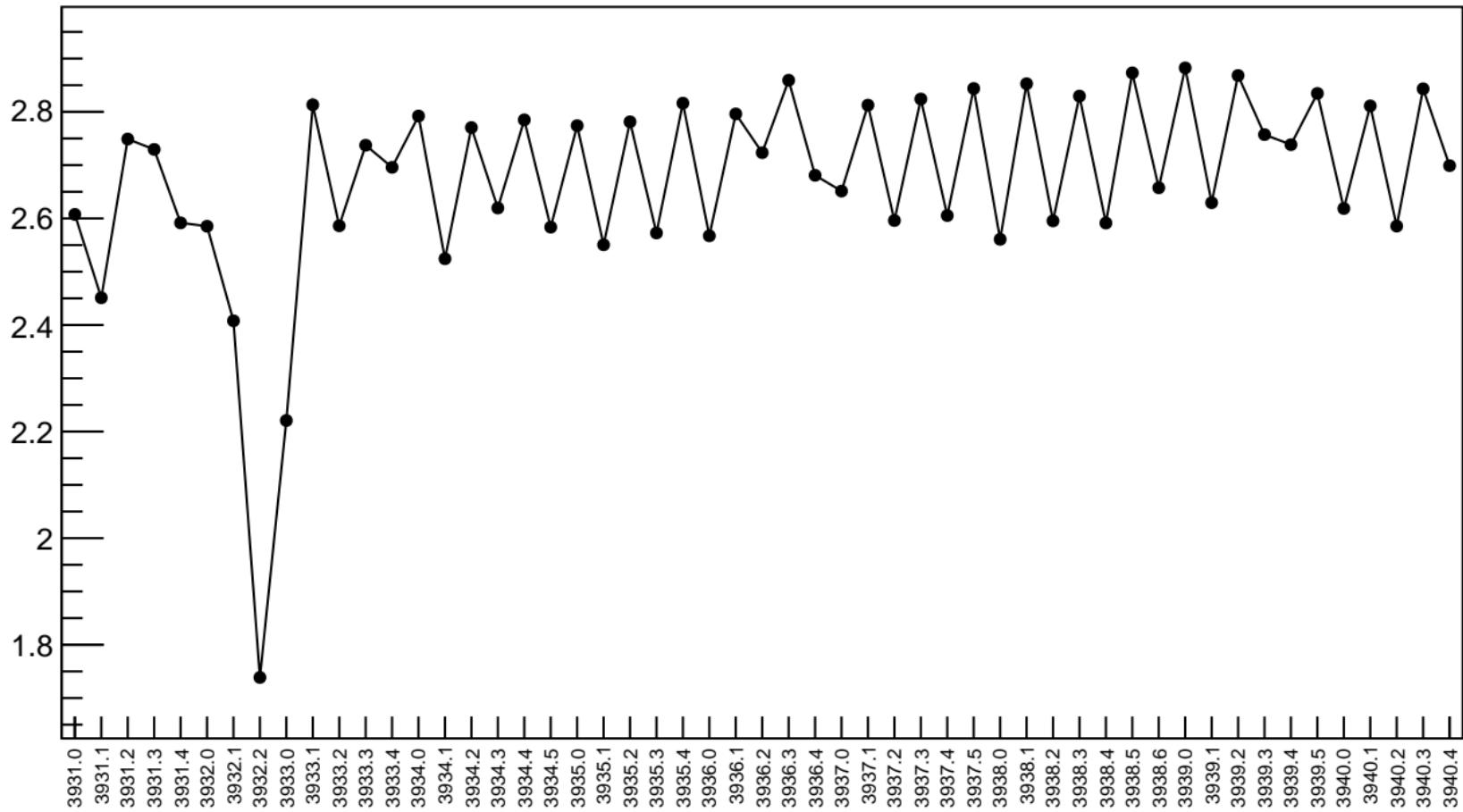


1D pull distribution

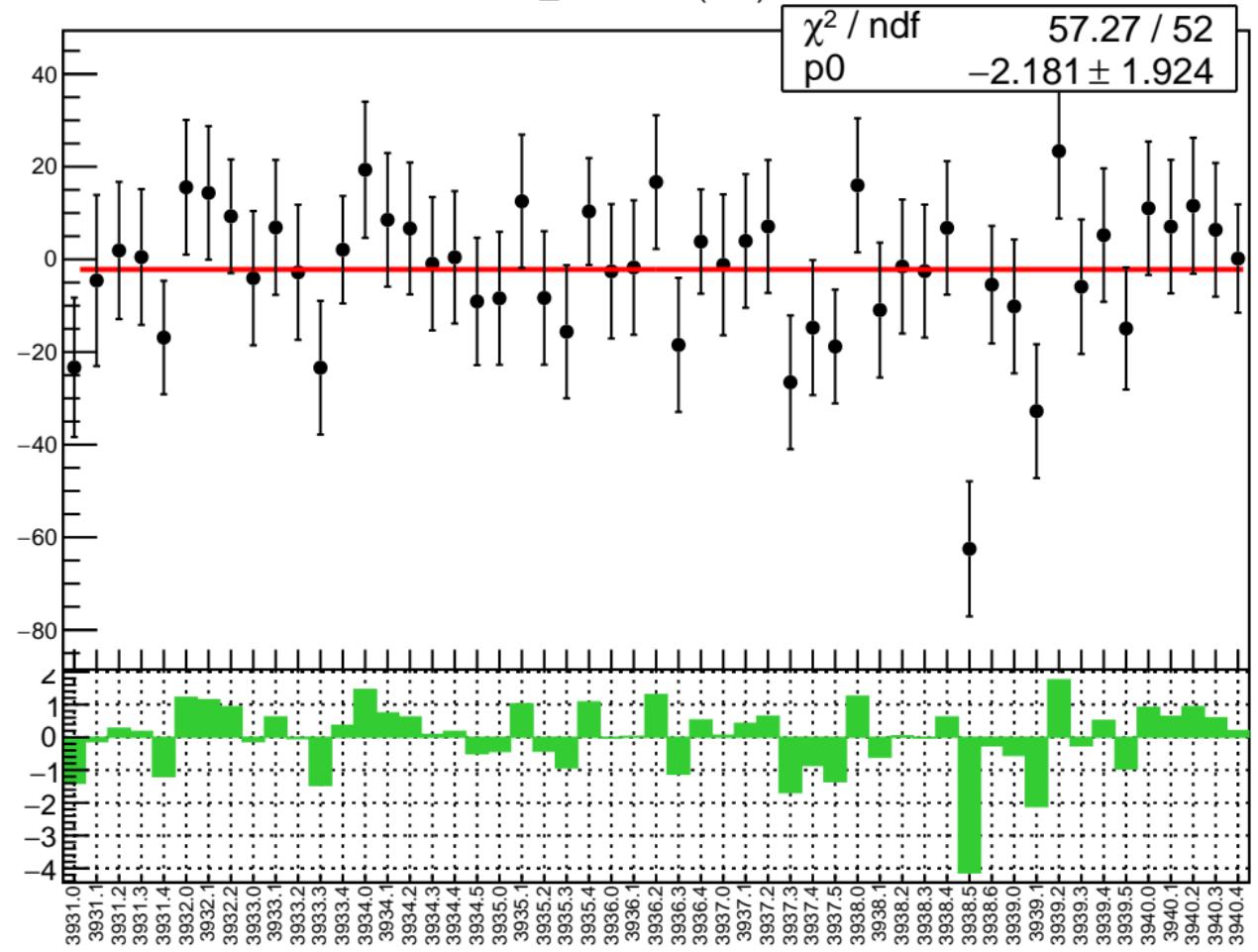


diff_evMon4 RMS (um)

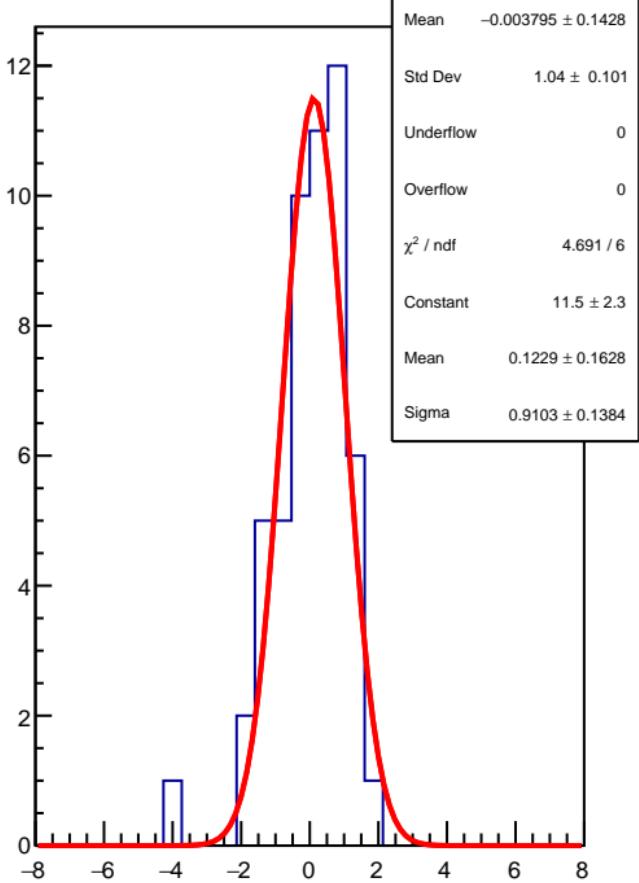
RMS (um)



diff_evMon5 (nm)

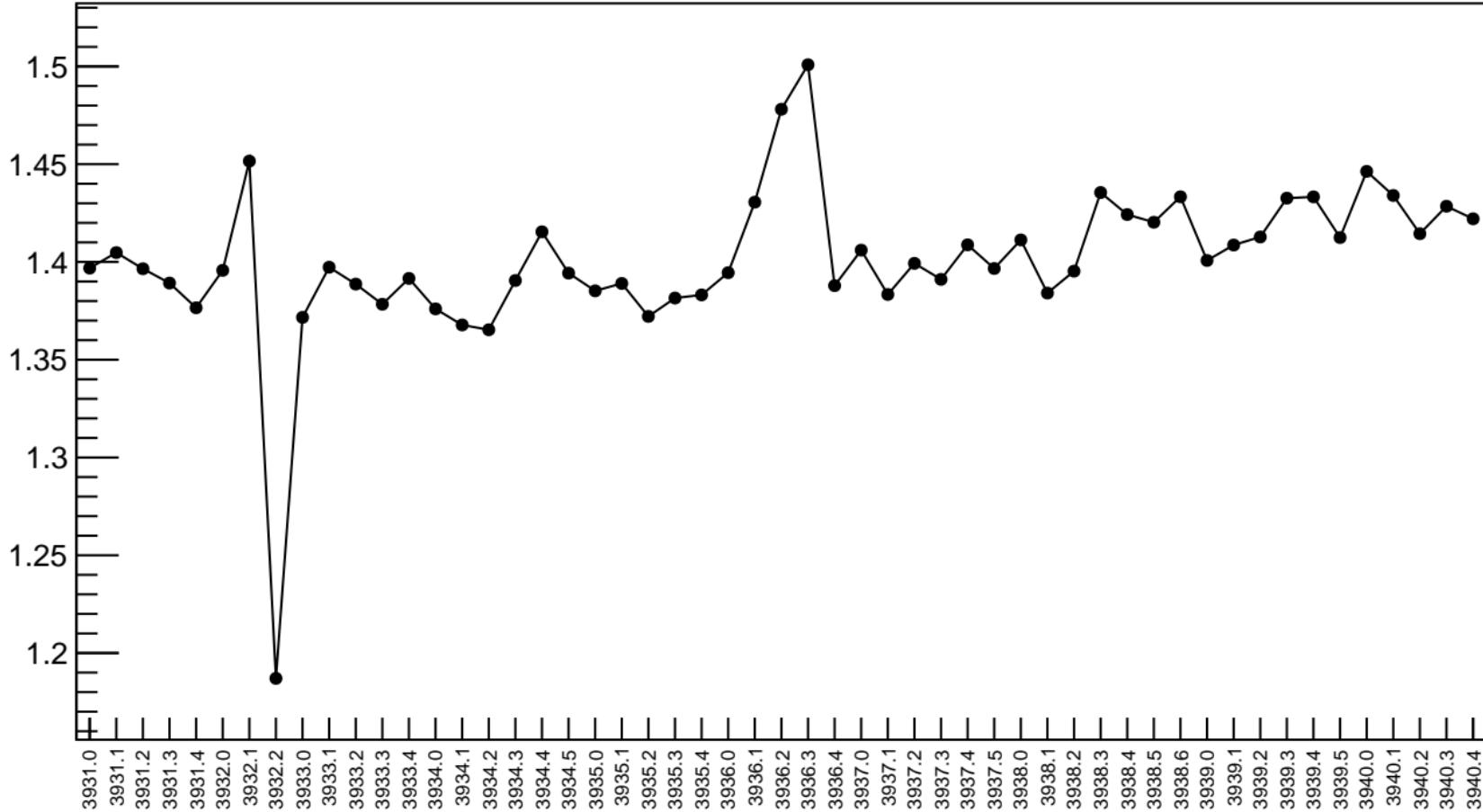


1D pull distribution

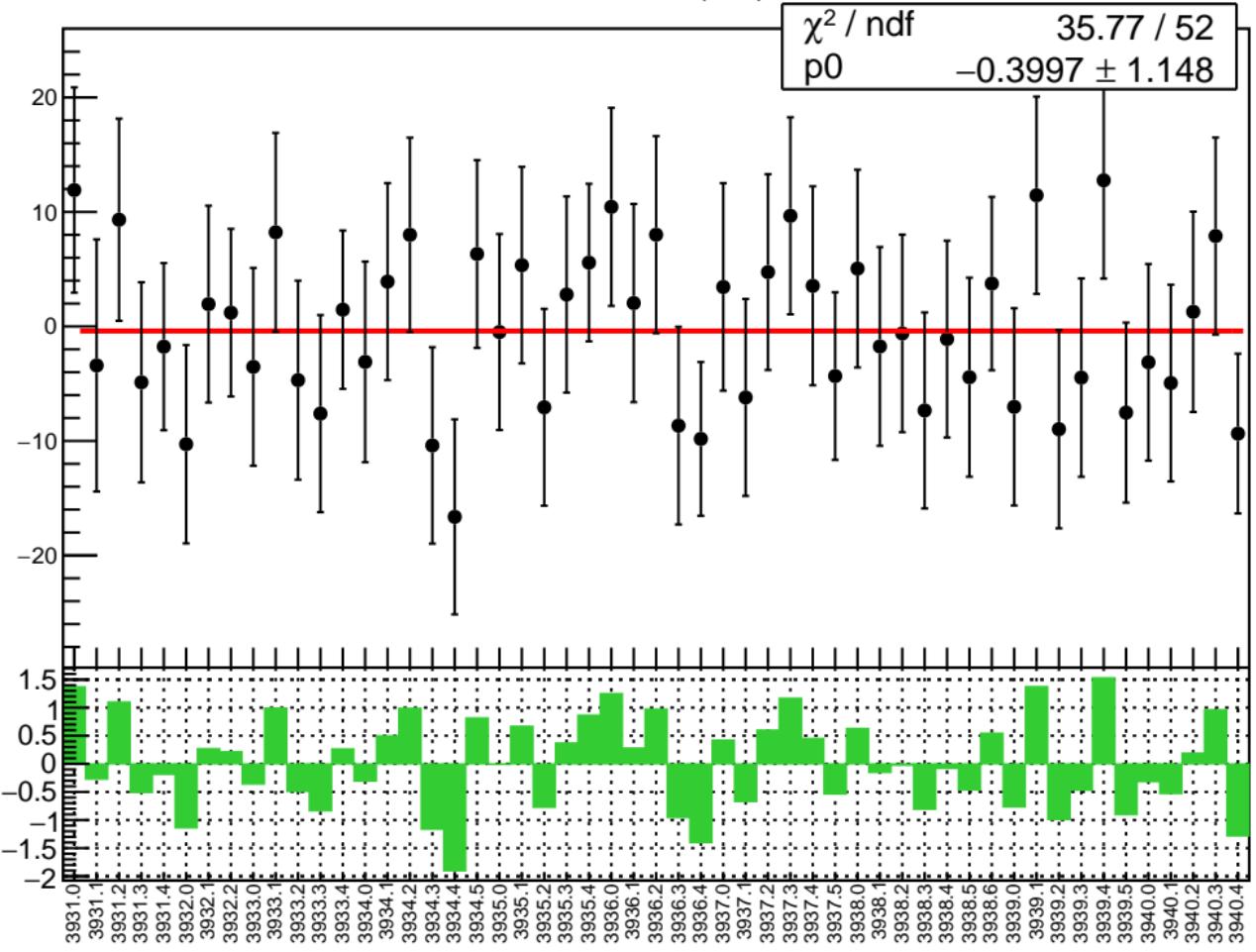


diff_evMon5 RMS (um)

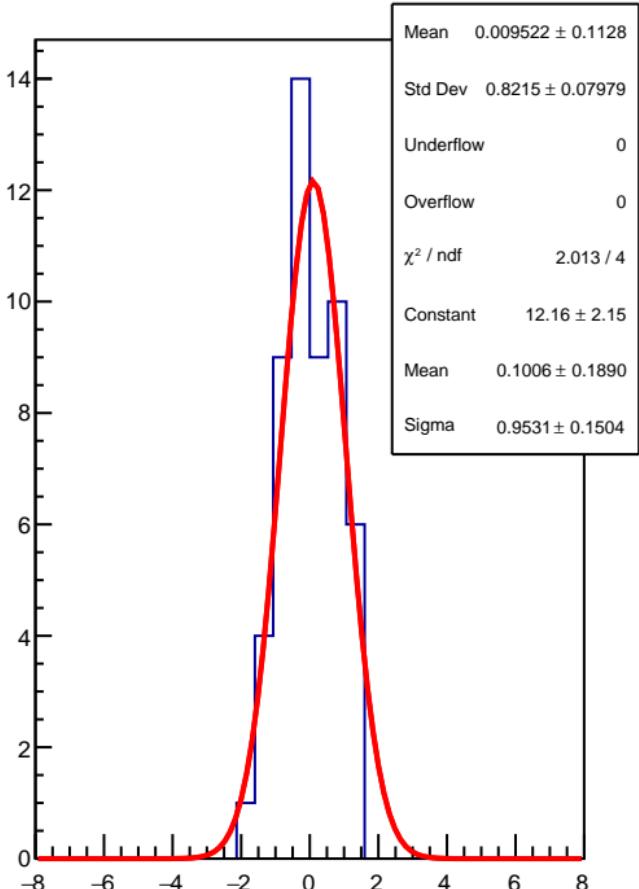
RMS (um)



diff_evMon6 (nm)



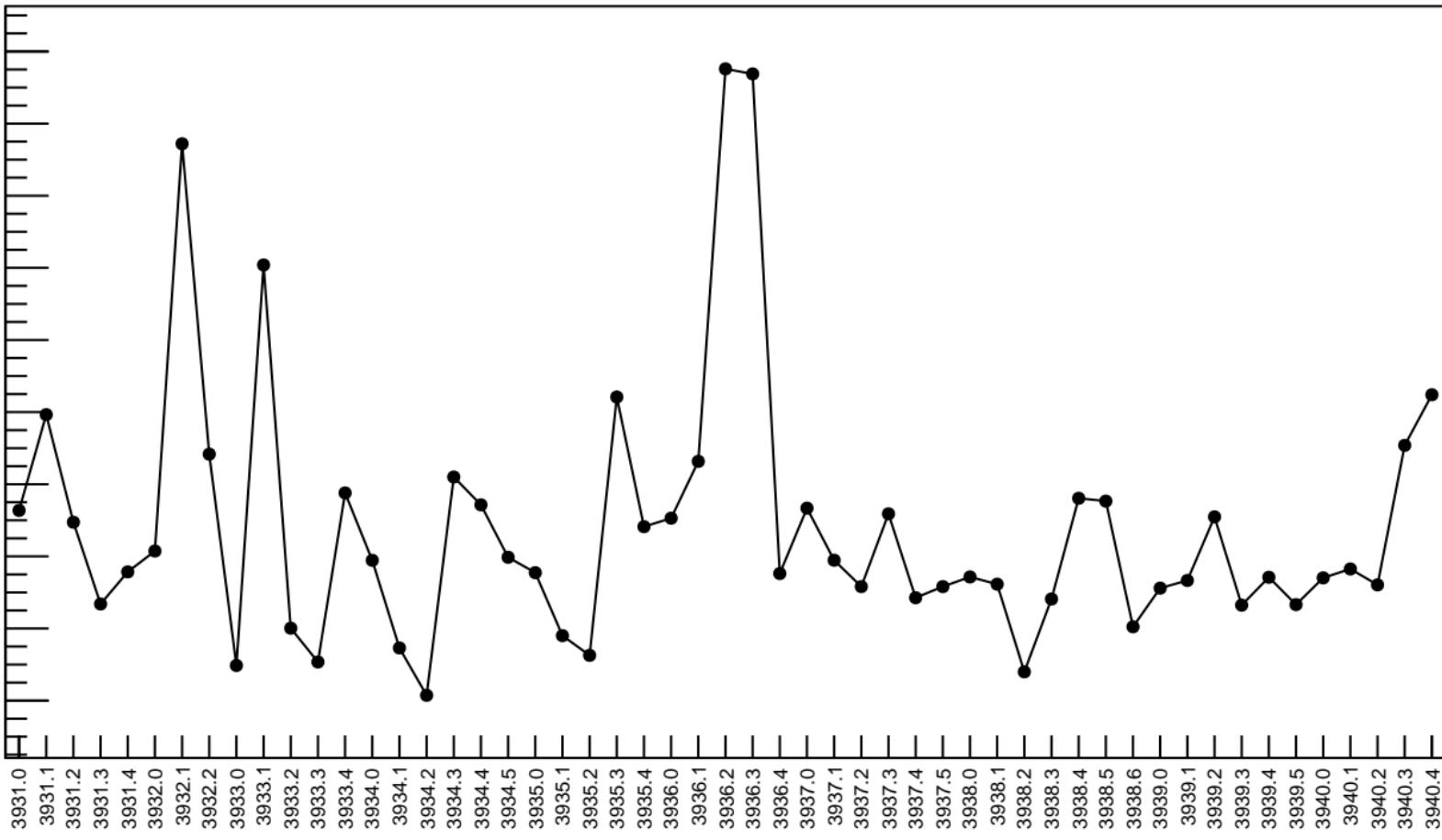
1D pull distribution



diff_evMon6 RMS (um)

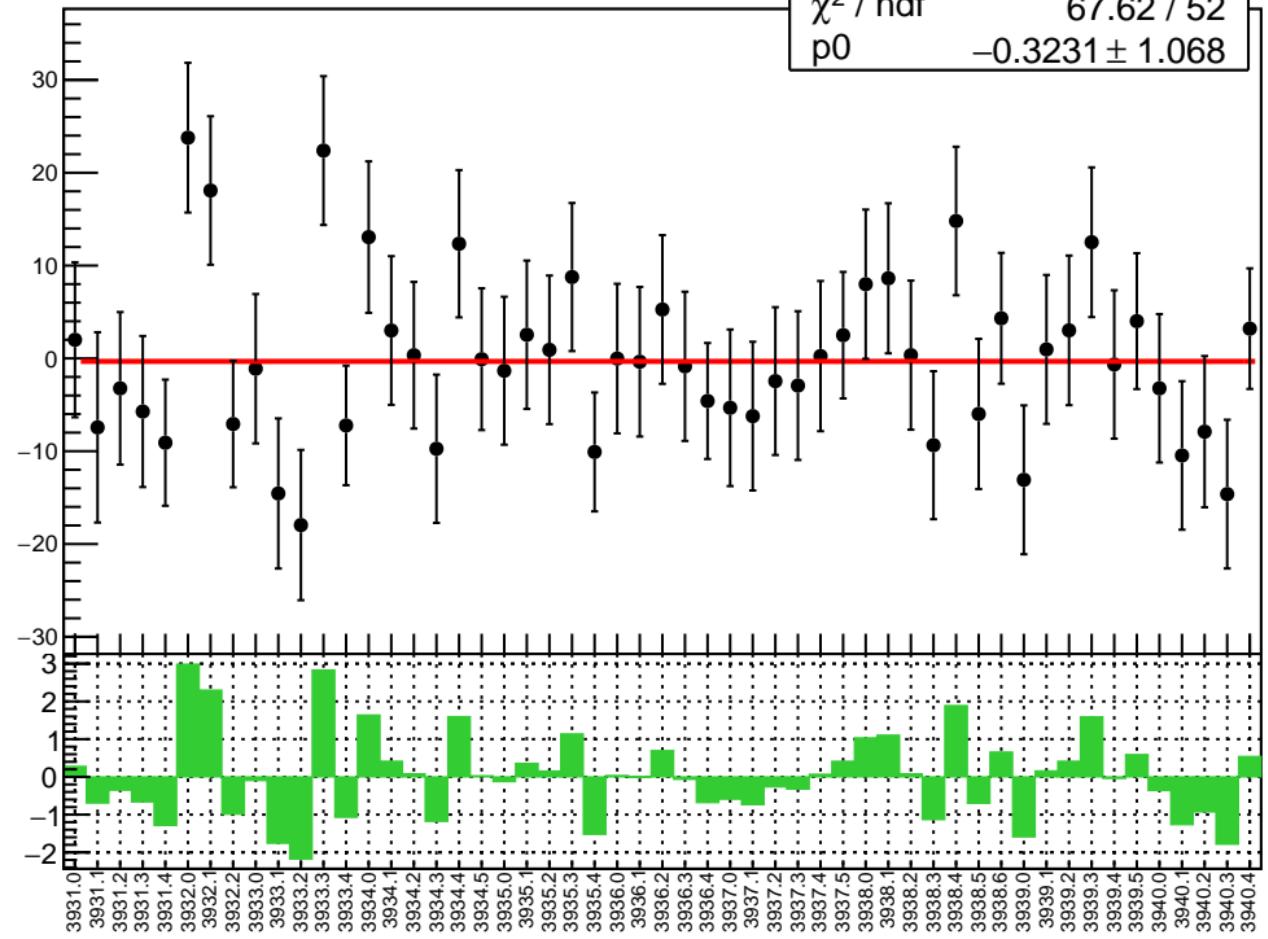
RMS (um)

0.78
0.76
0.74
0.72
0.70
0.68
0.66
0.64
0.62
0.60

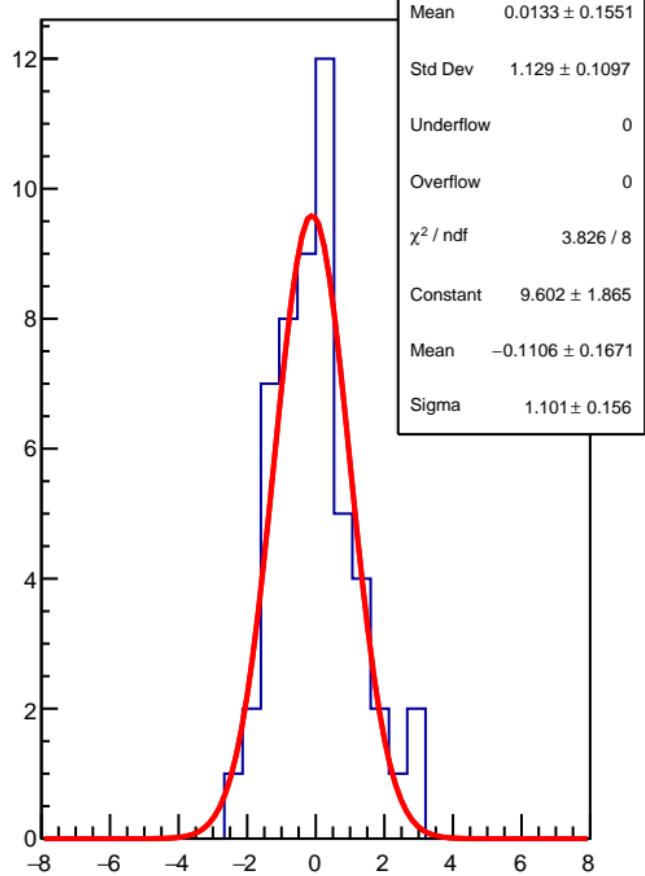


diff_evMon7 (nm)

χ^2 / ndf 67.62 / 52
p0 -0.3231 ± 1.068

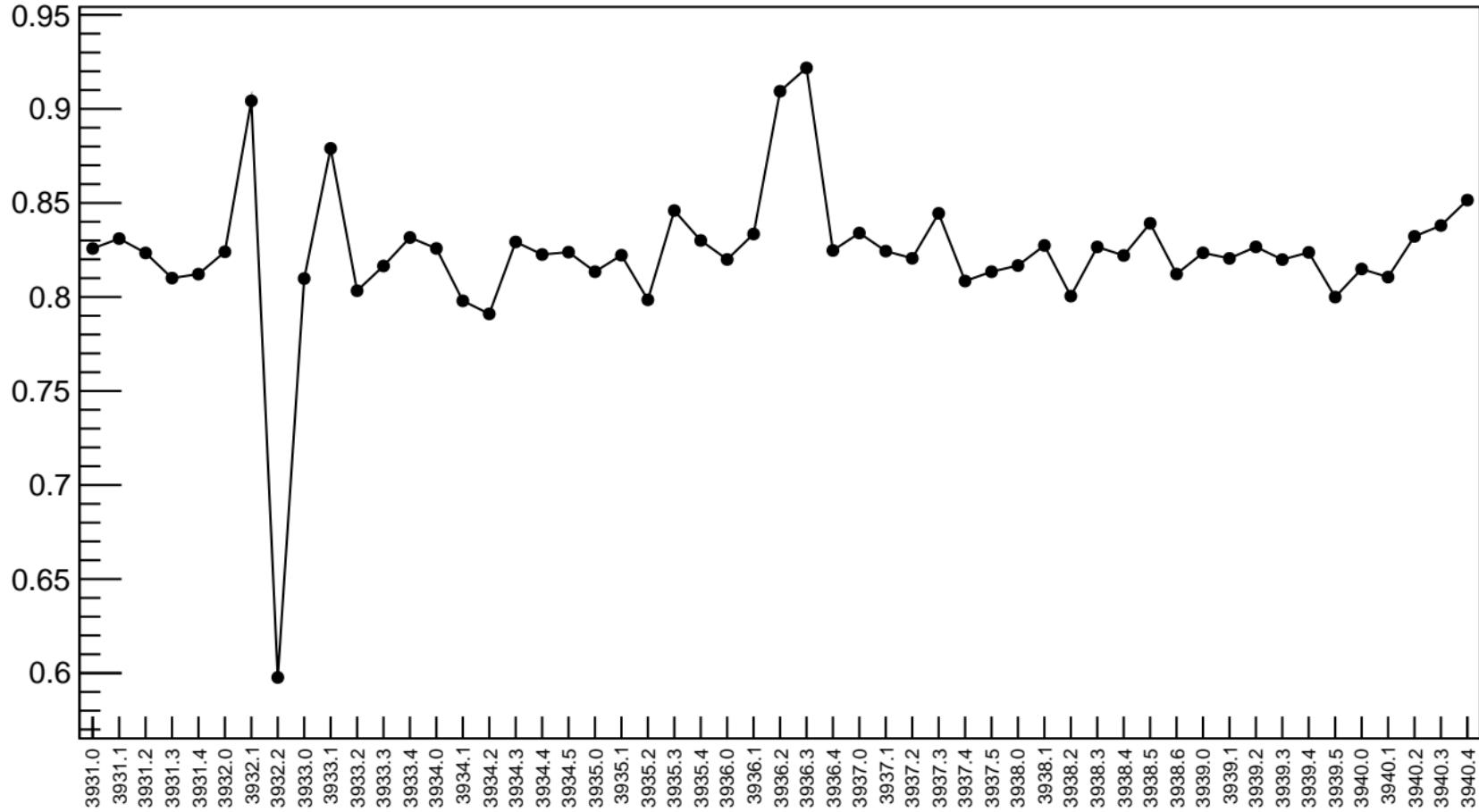


1D pull distribution



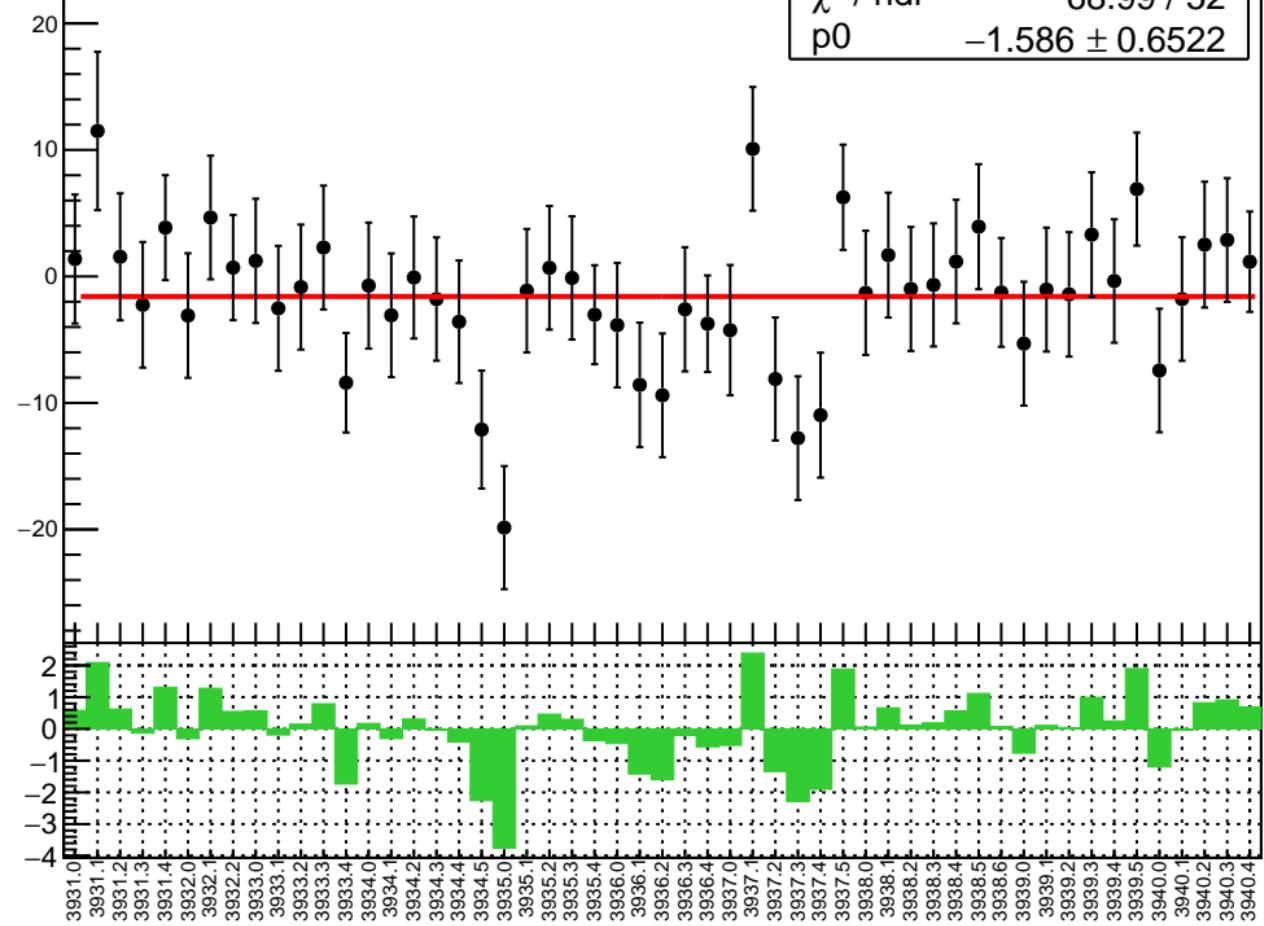
diff_evMon7 RMS (um)

RMS (um)



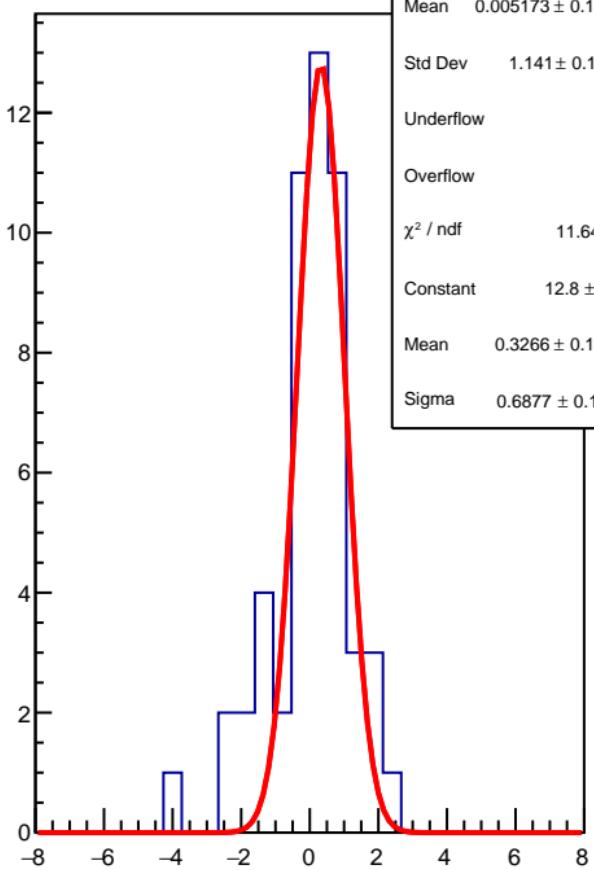
diff_evMon8 (nm)

χ^2 / ndf 68.99 / 52
p0 -1.586 ± 0.6522

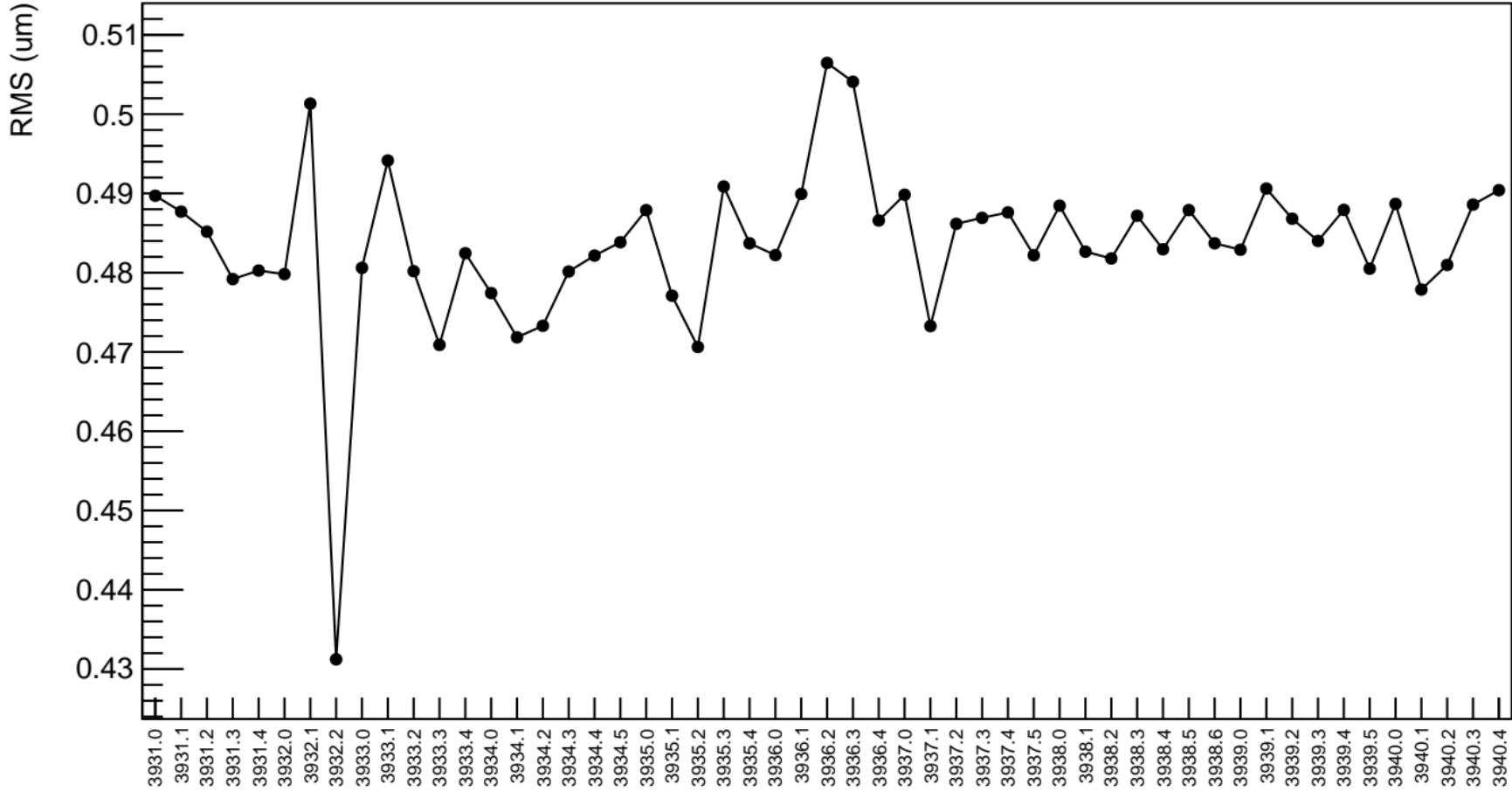


1D pull distribution

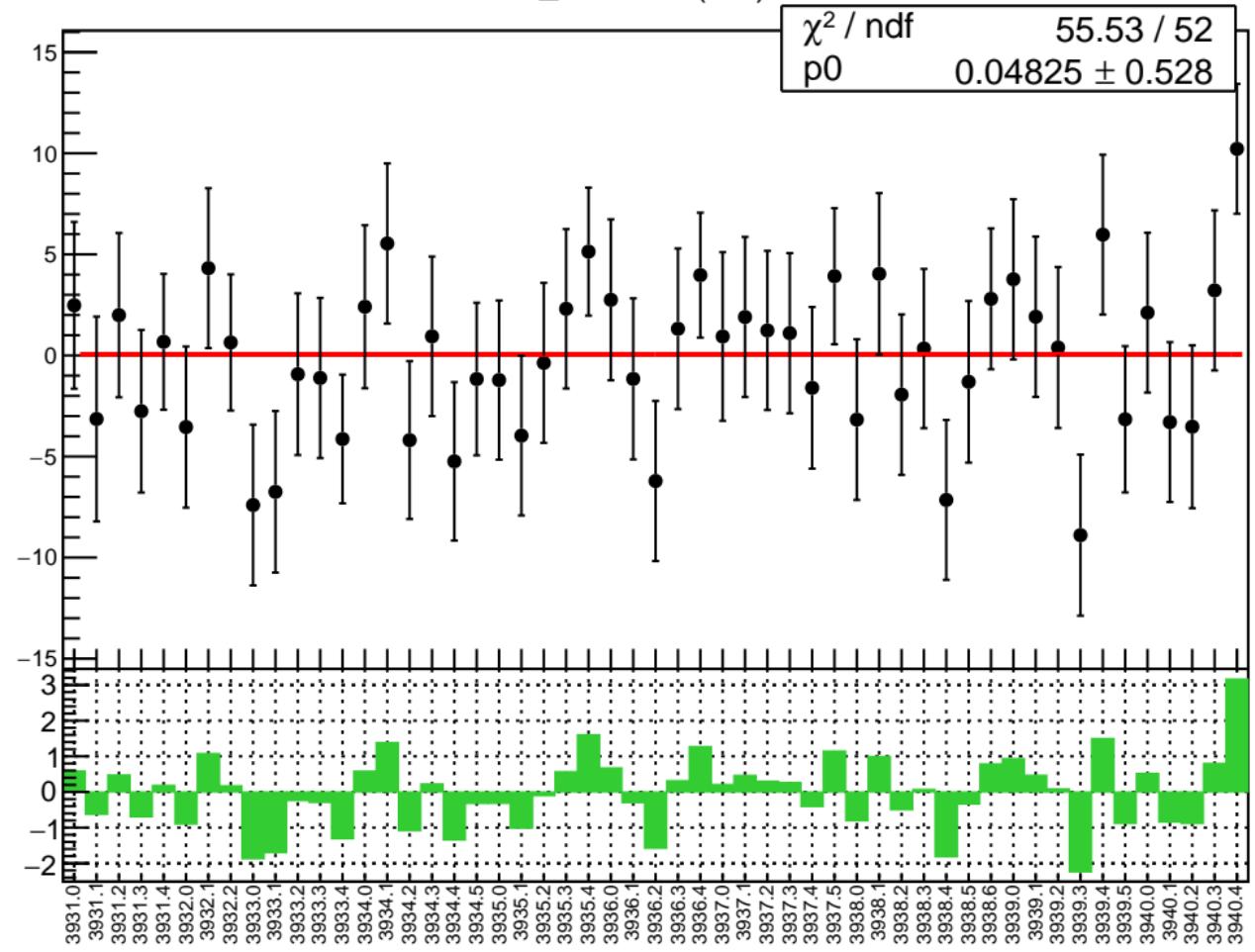
Mean 0.005173 ± 0.1567
Std Dev 1.141 ± 0.1108
Underflow 0
Overflow 0
 χ^2 / ndf 11.64 / 8
Constant 12.8 ± 3.6
Mean 0.3266 ± 0.1097
Sigma 0.6877 ± 0.1631



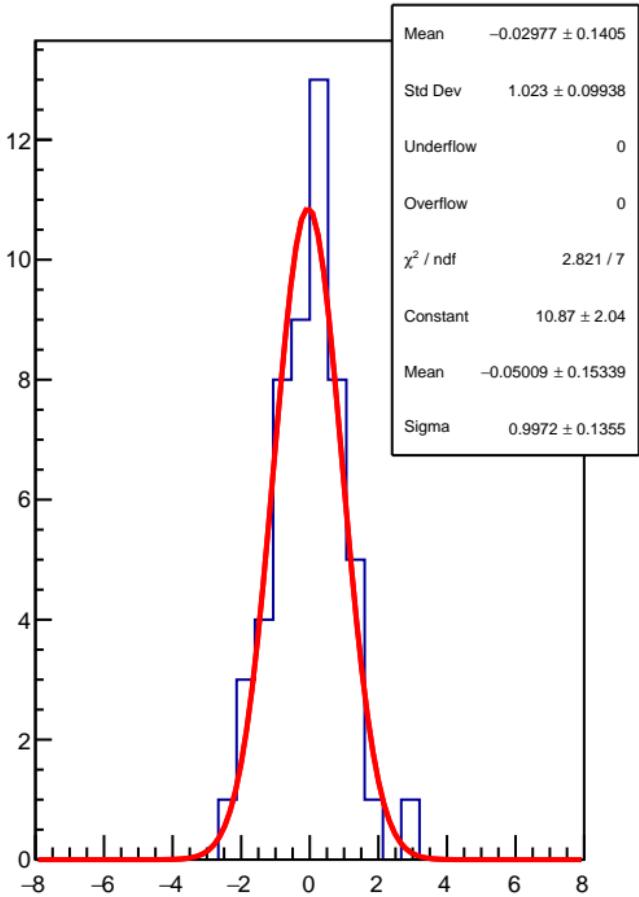
diff_evMon8 RMS (um)



diff_evMon9 (nm)

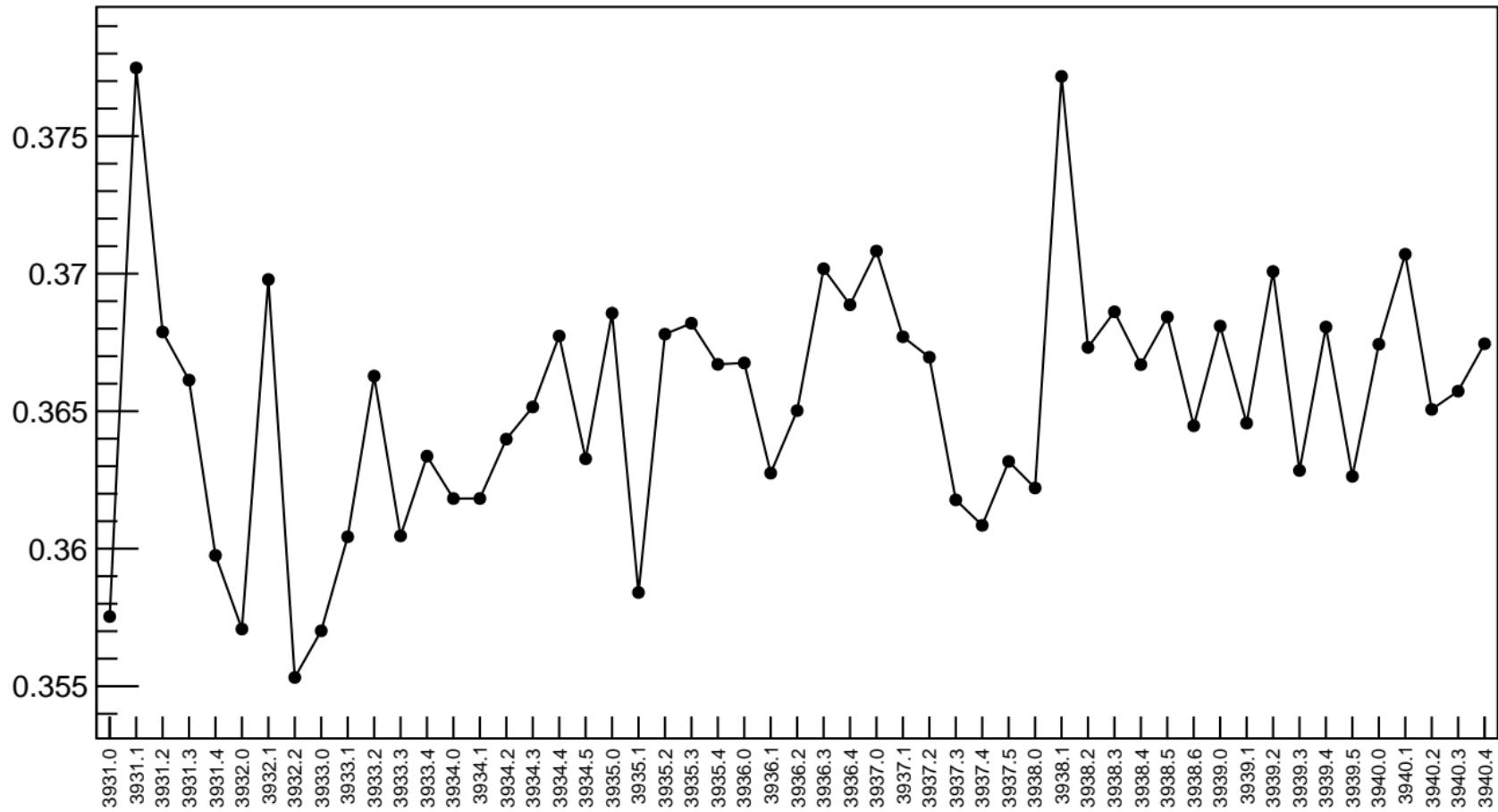


1D pull distribution



diff_evMon9 RMS (um)

RMS (um)

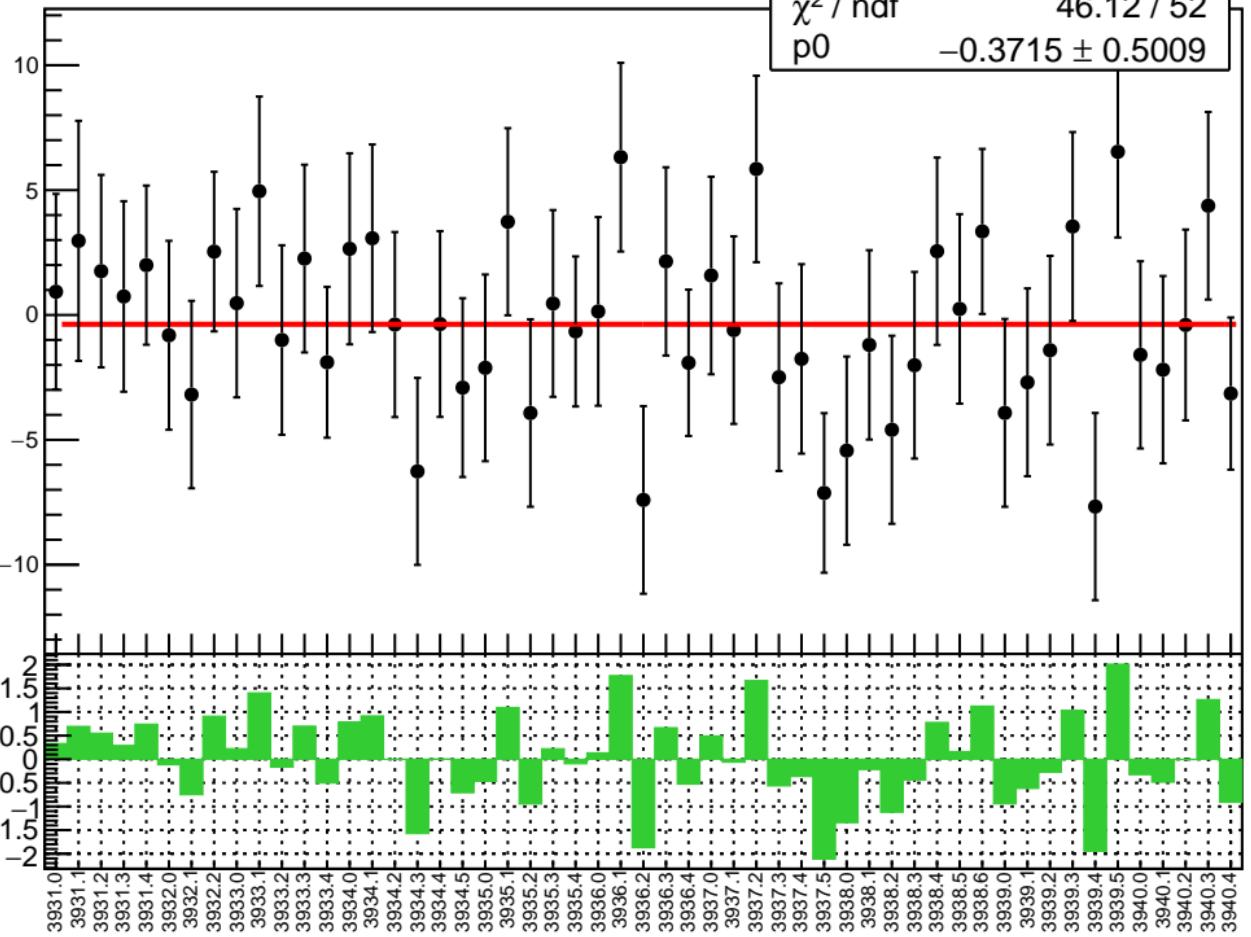


diff_evMon10 (nm)

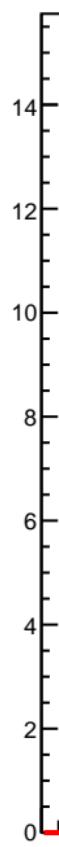
 χ^2 / ndf

46.12 / 52

p0

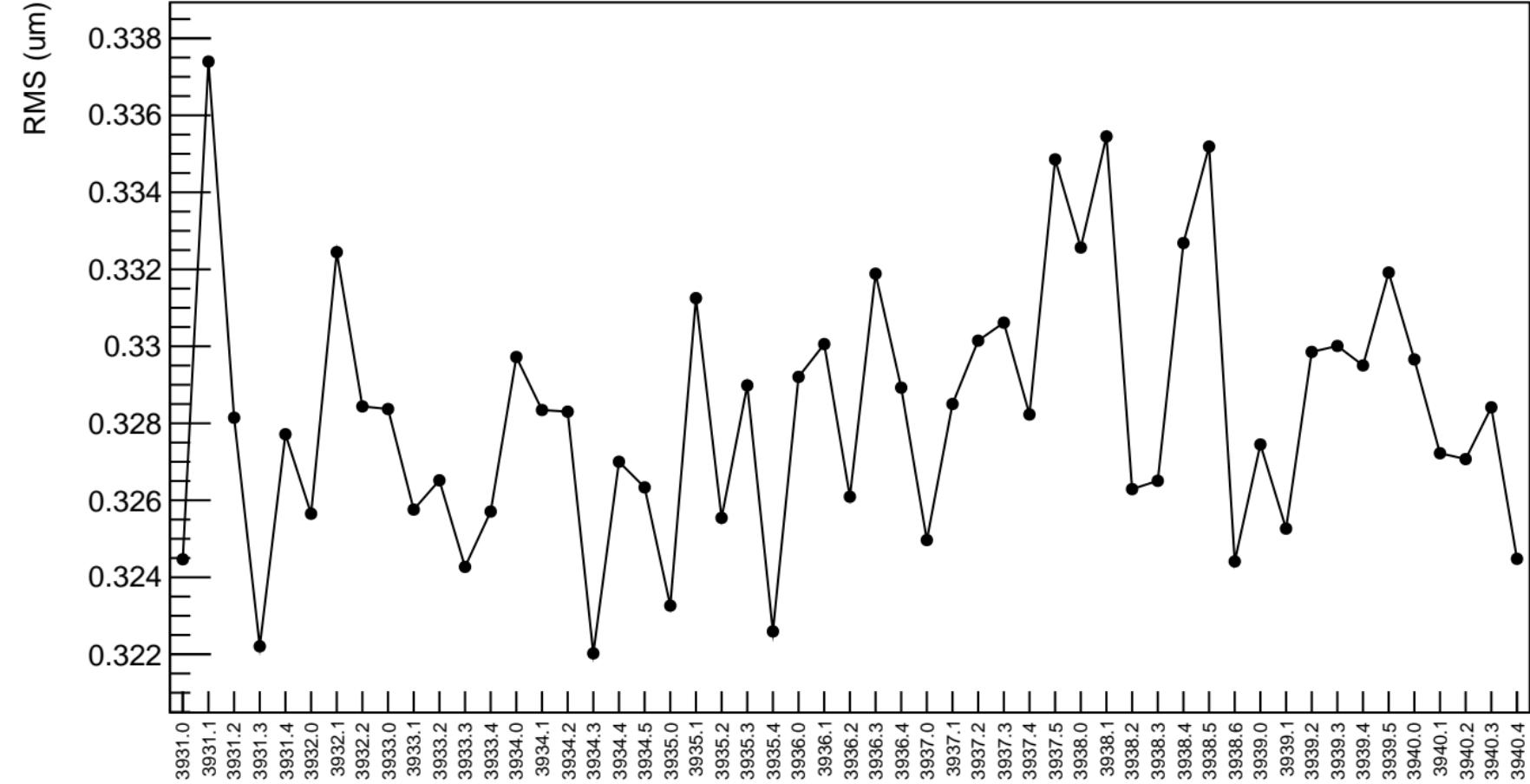
 -0.3715 ± 0.5009 

1D pull distribution



Mean	0.009786 ± 0.1281
Std Dev	0.9327 ± 0.0906
Underflow	0
Overflow	0
χ^2 / ndf	4.035 / 5
Constant	10.44 ± 2.10
Mean	0.0712 ± 0.1668
Sigma	1.037 ± 0.184

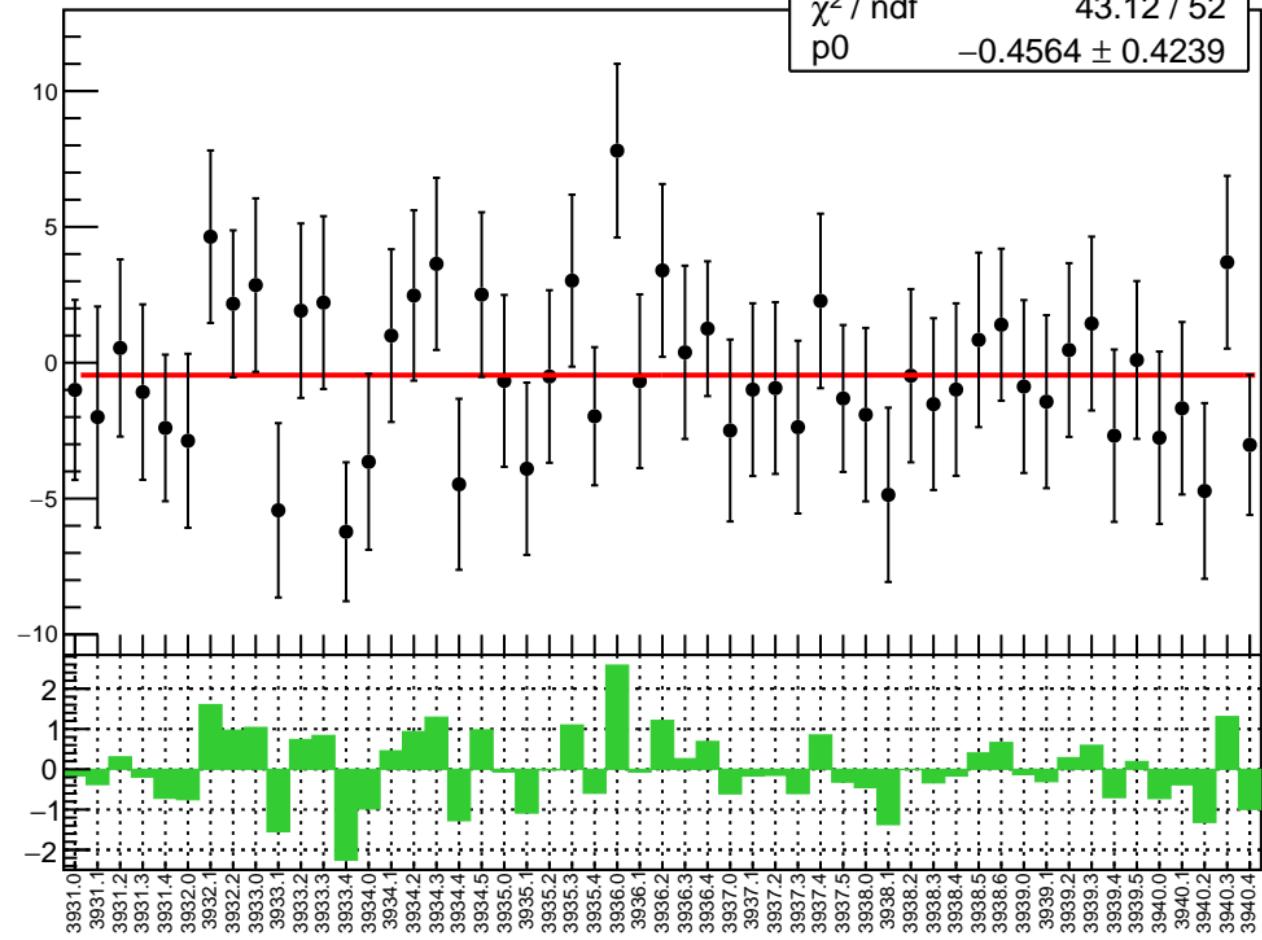
diff_evMon10 RMS (um)



diff_evMon11 (nm)

 χ^2 / ndf

43.12 / 52

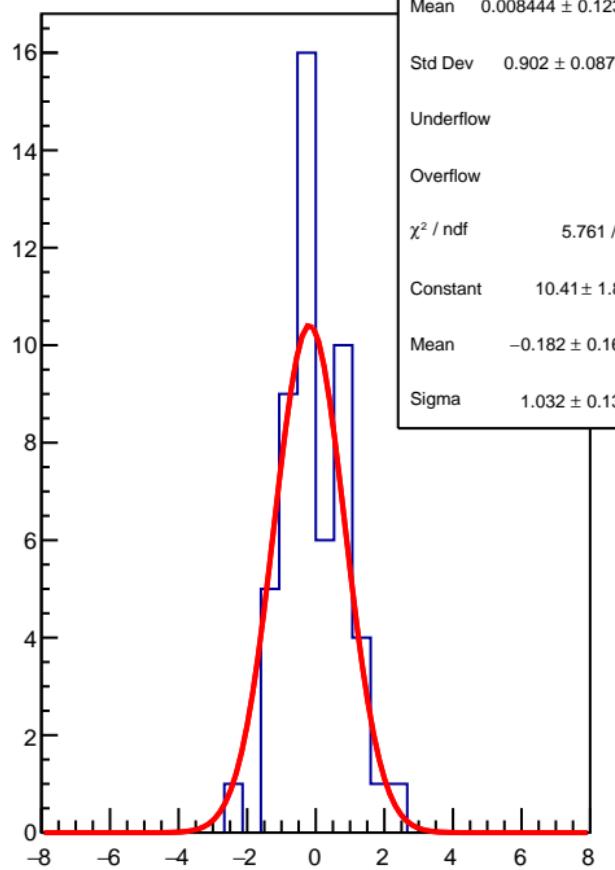
 p_0 -0.4564 ± 0.4239 

1D pull distribution

Mean 0.008444 ± 0.1239 Std Dev 0.902 ± 0.08761

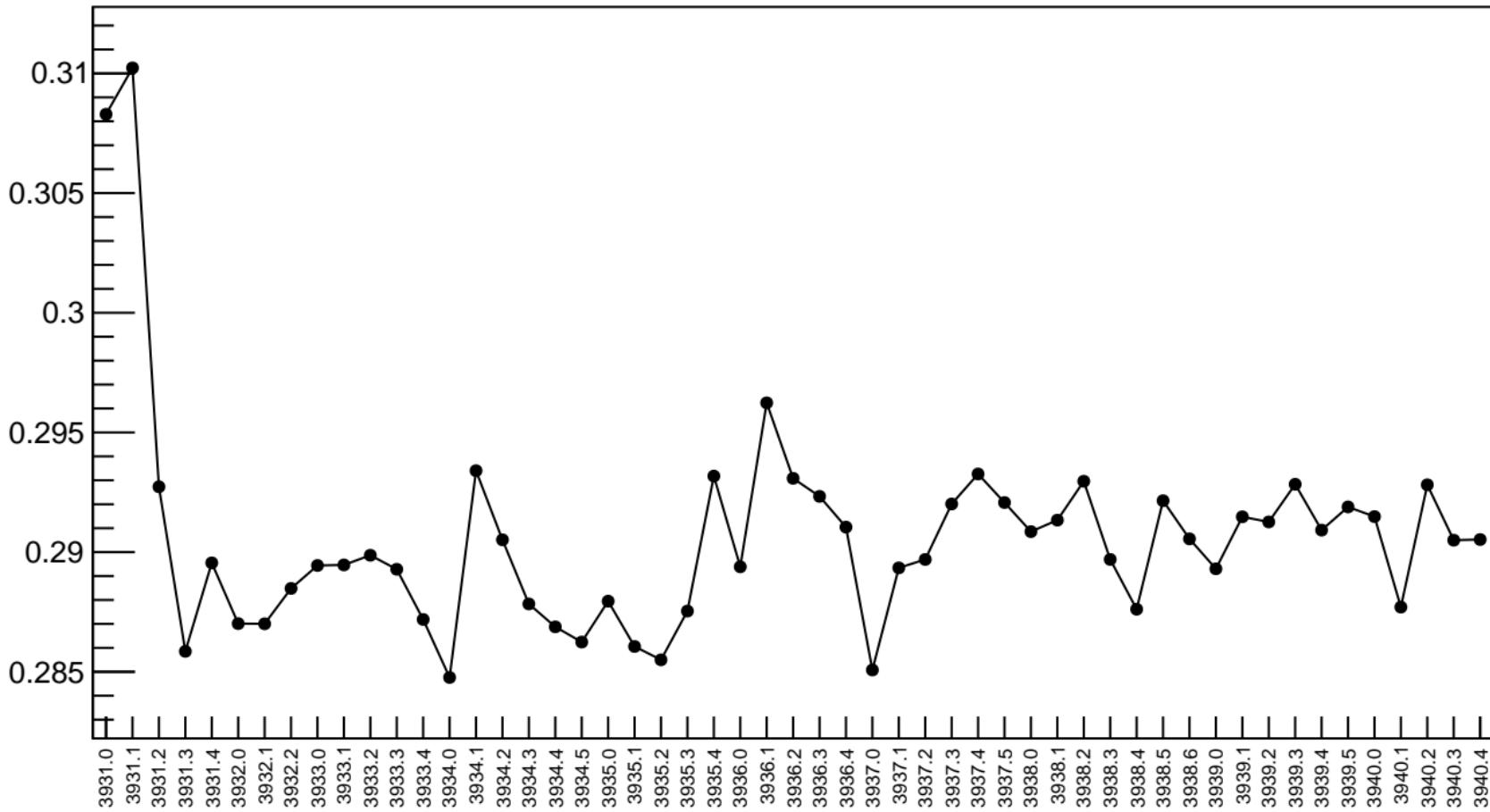
Underflow 0

Overflow 0

 χ^2 / ndf 5.761 / 6Constant 10.41 ± 1.88 Mean -0.182 ± 0.168 Sigma 1.032 ± 0.135 

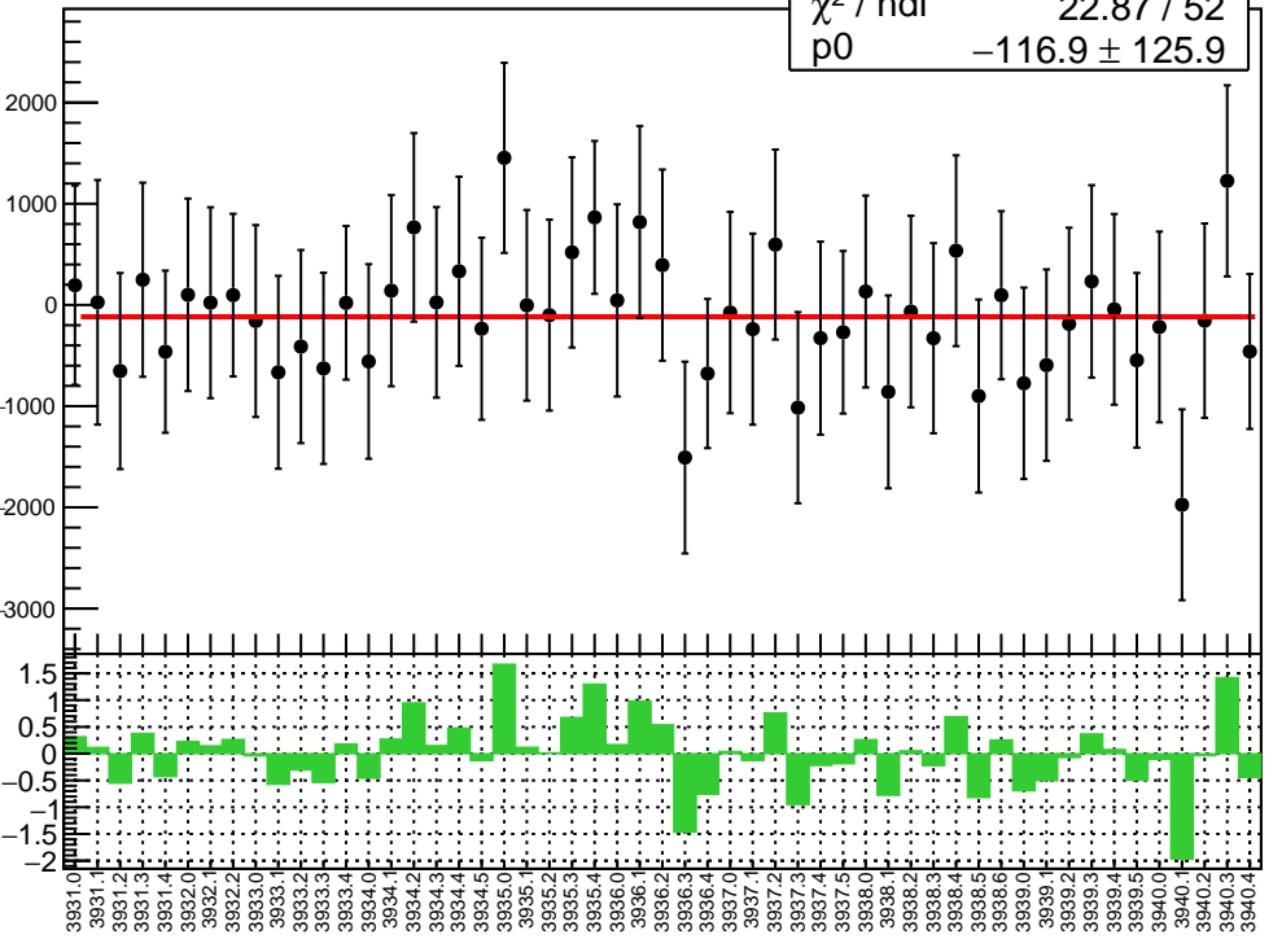
diff_evMon11 RMS (um)

RMS (um)

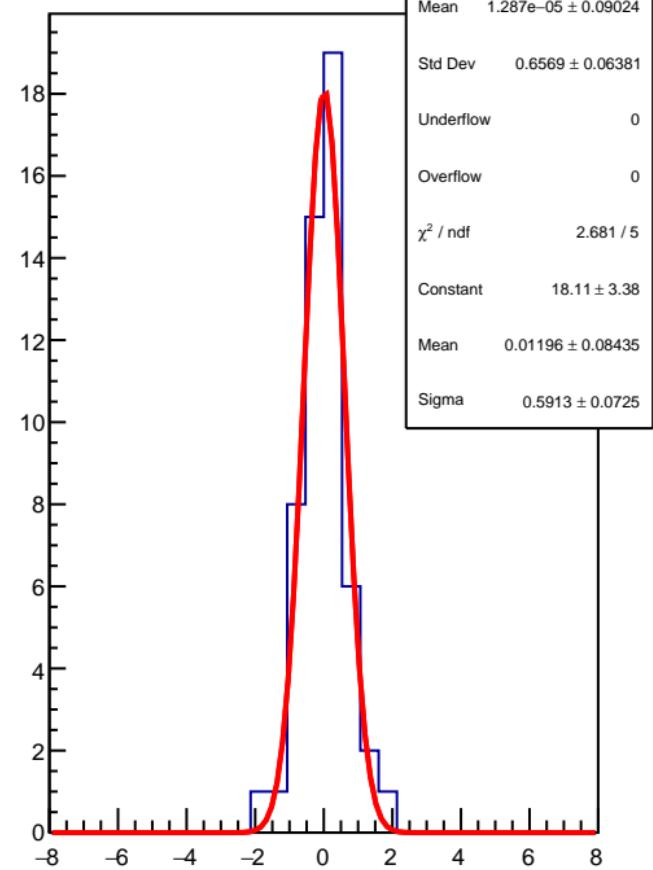


corr_us_avg_evMon0 (ppb)

χ^2 / ndf 22.87 / 52
p0 -116.9 ± 125.9

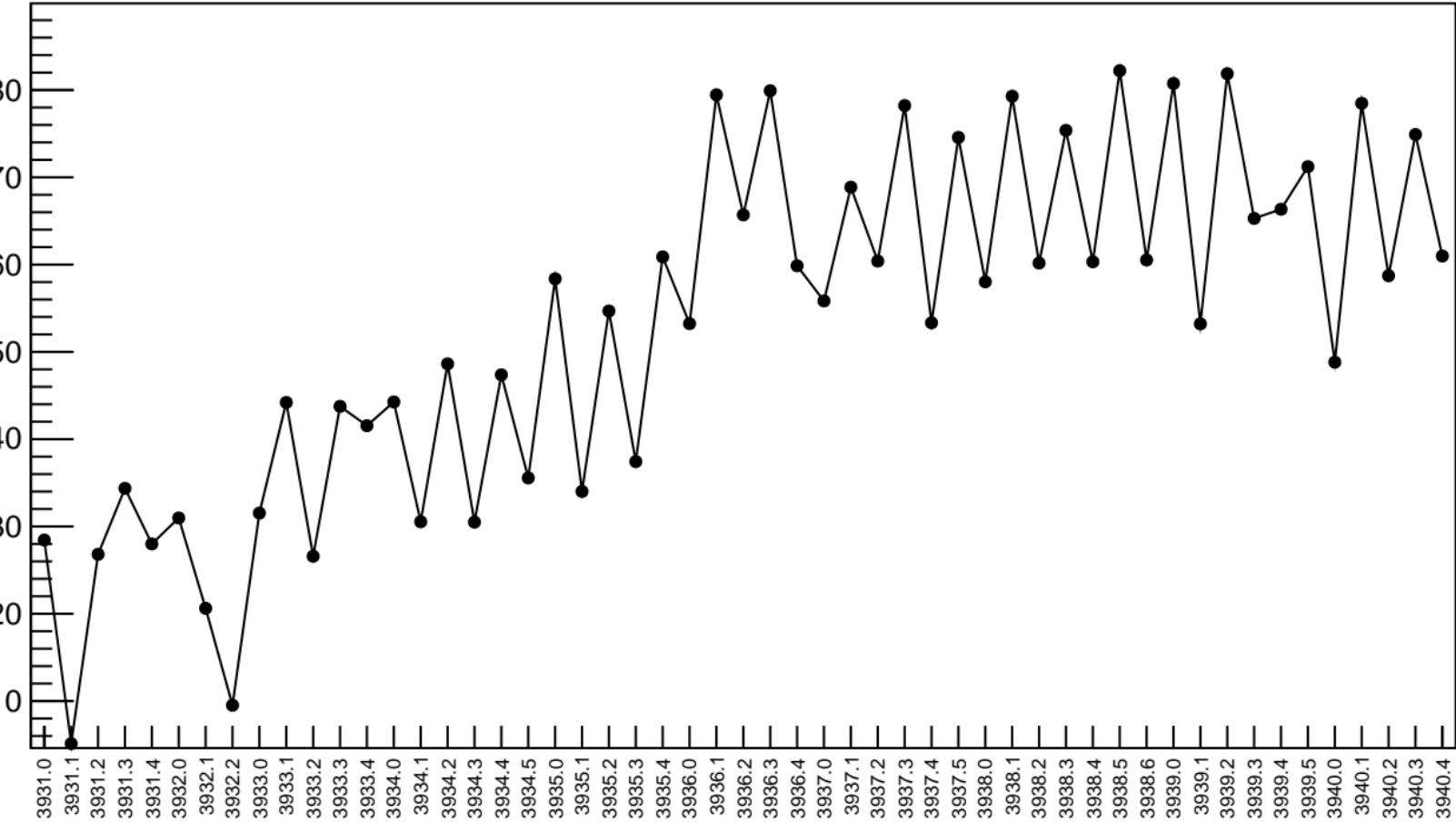


1D pull distribution

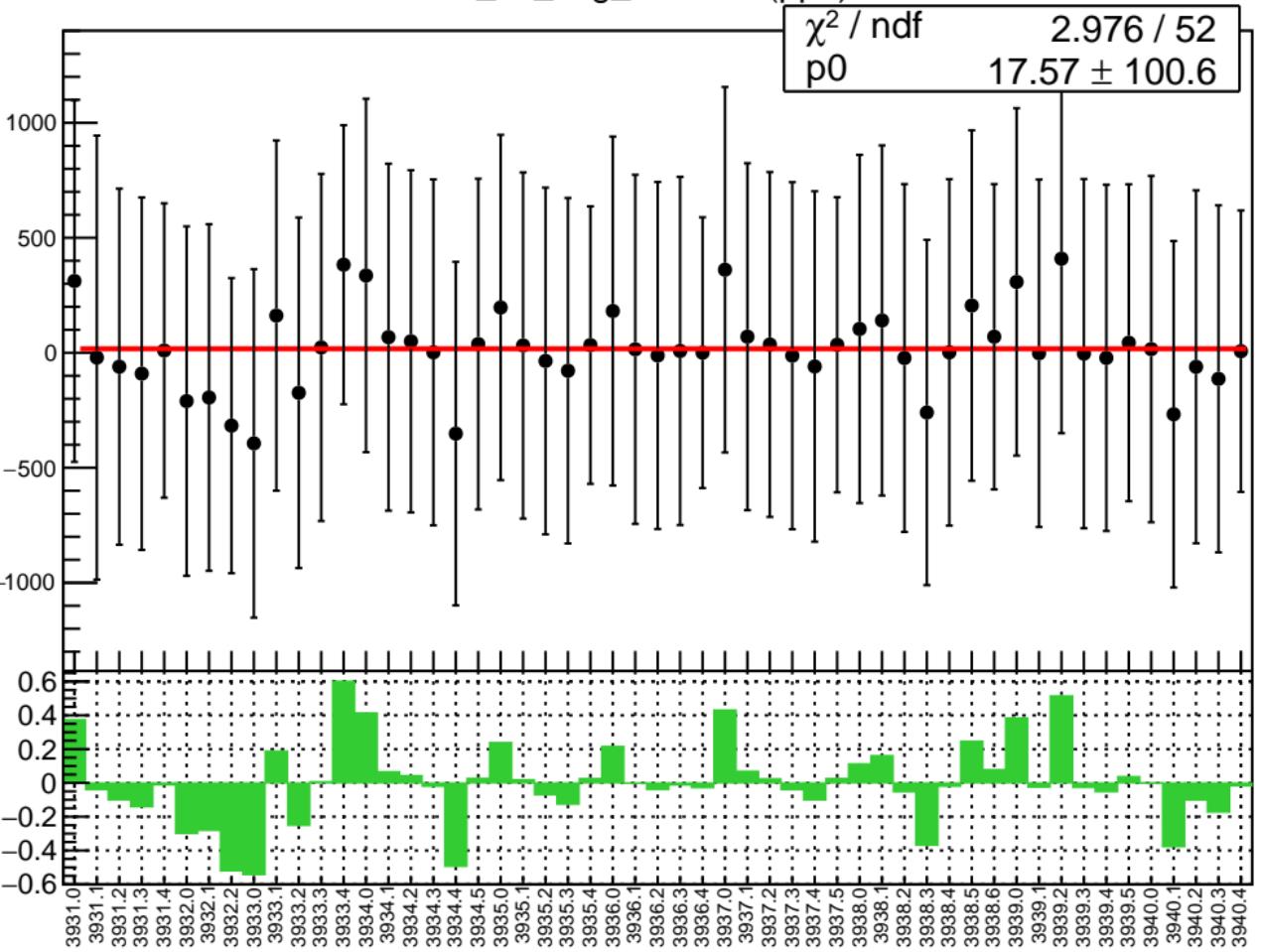


corr_us_avg_evMon0 RMS (ppm)

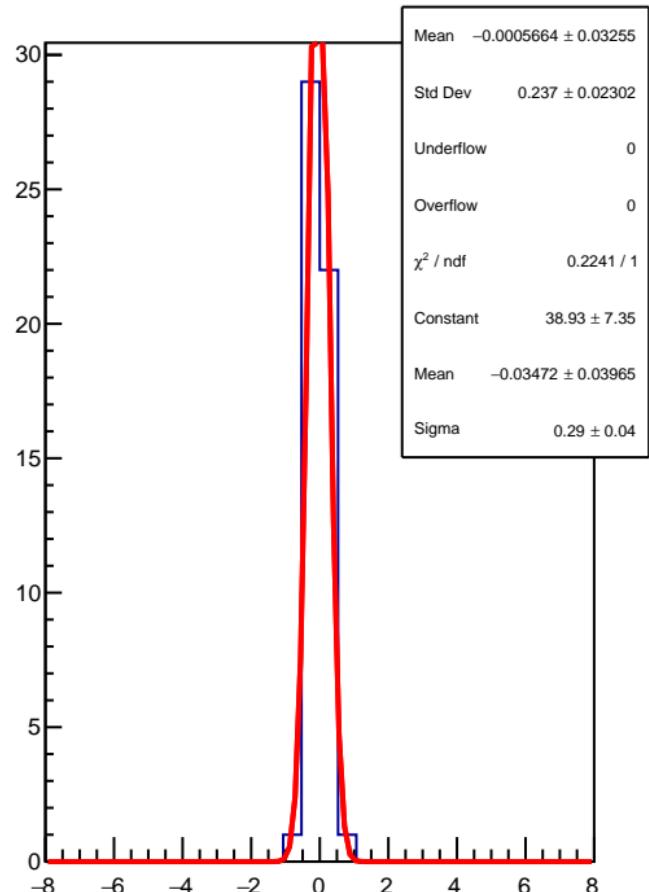
RMS (ppm)



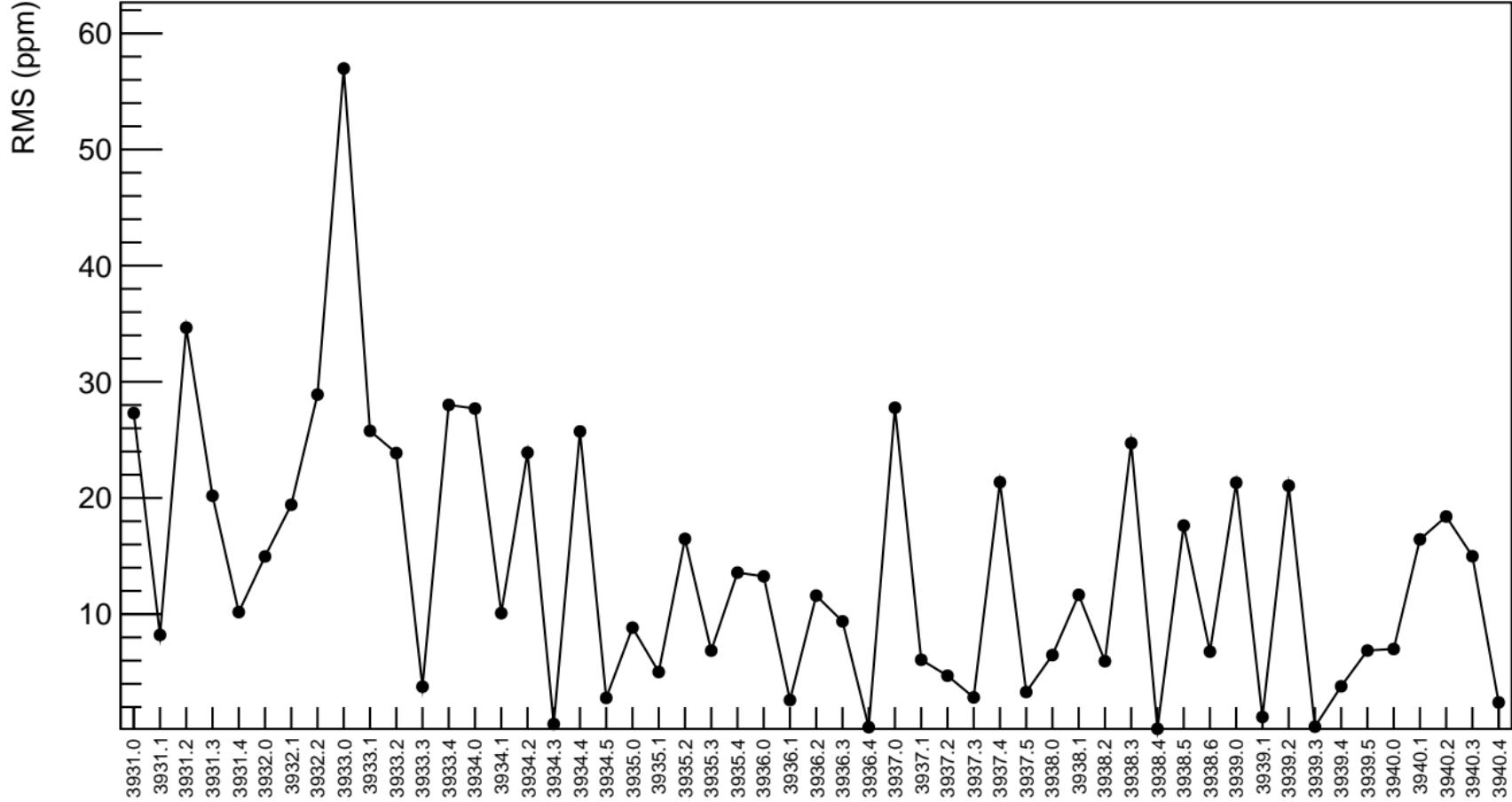
corr_us_avg_evMon1 (ppb)



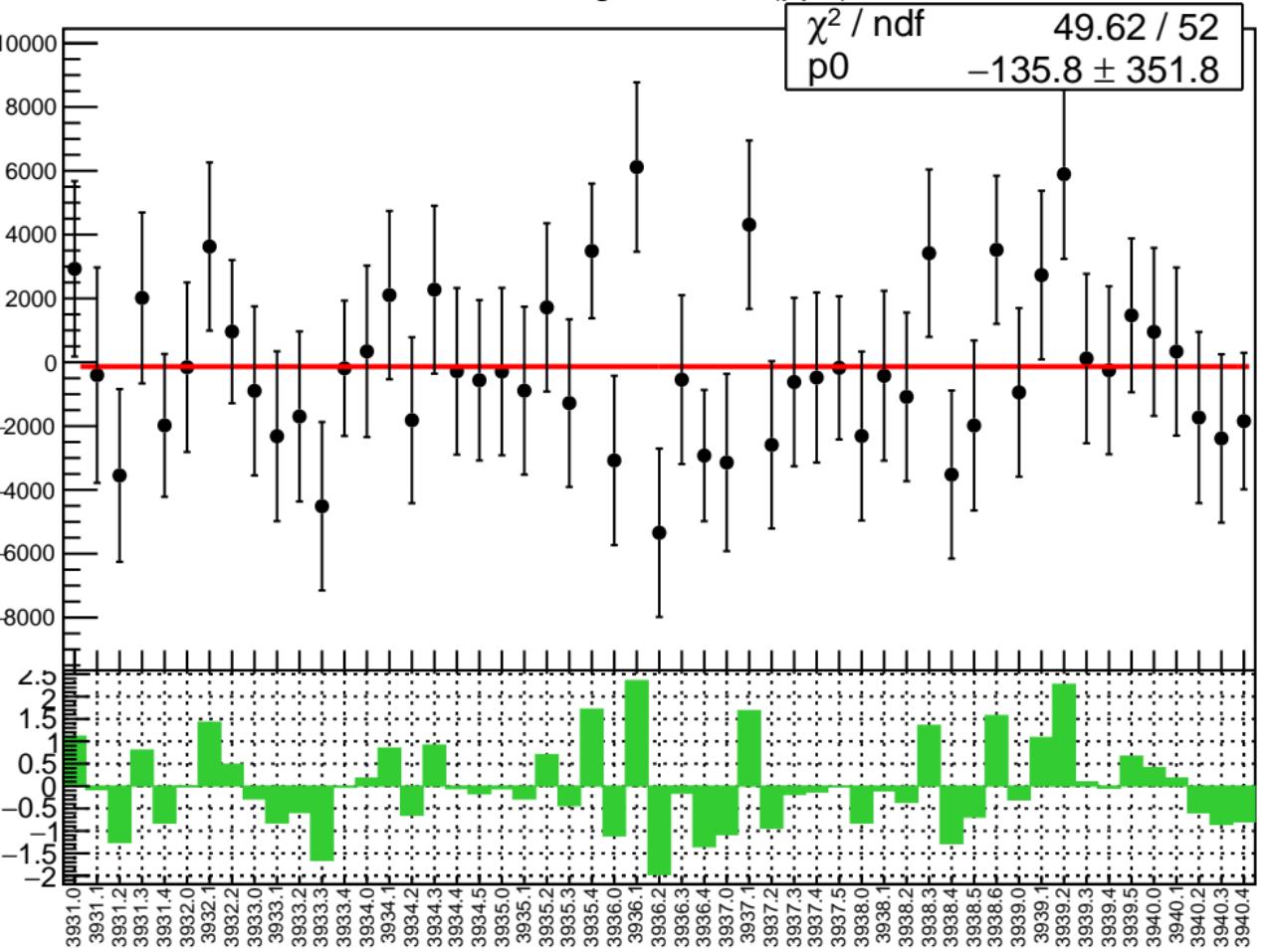
1D pull distribution



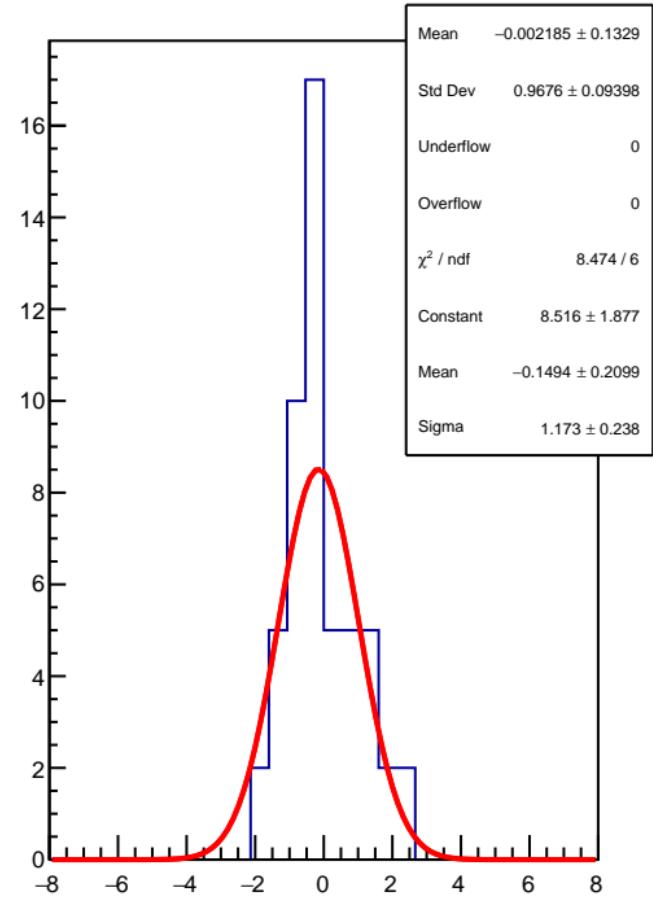
corr_us_avg_evMon1 RMS (ppm)



corr_us_avg_evMon2 (ppb)

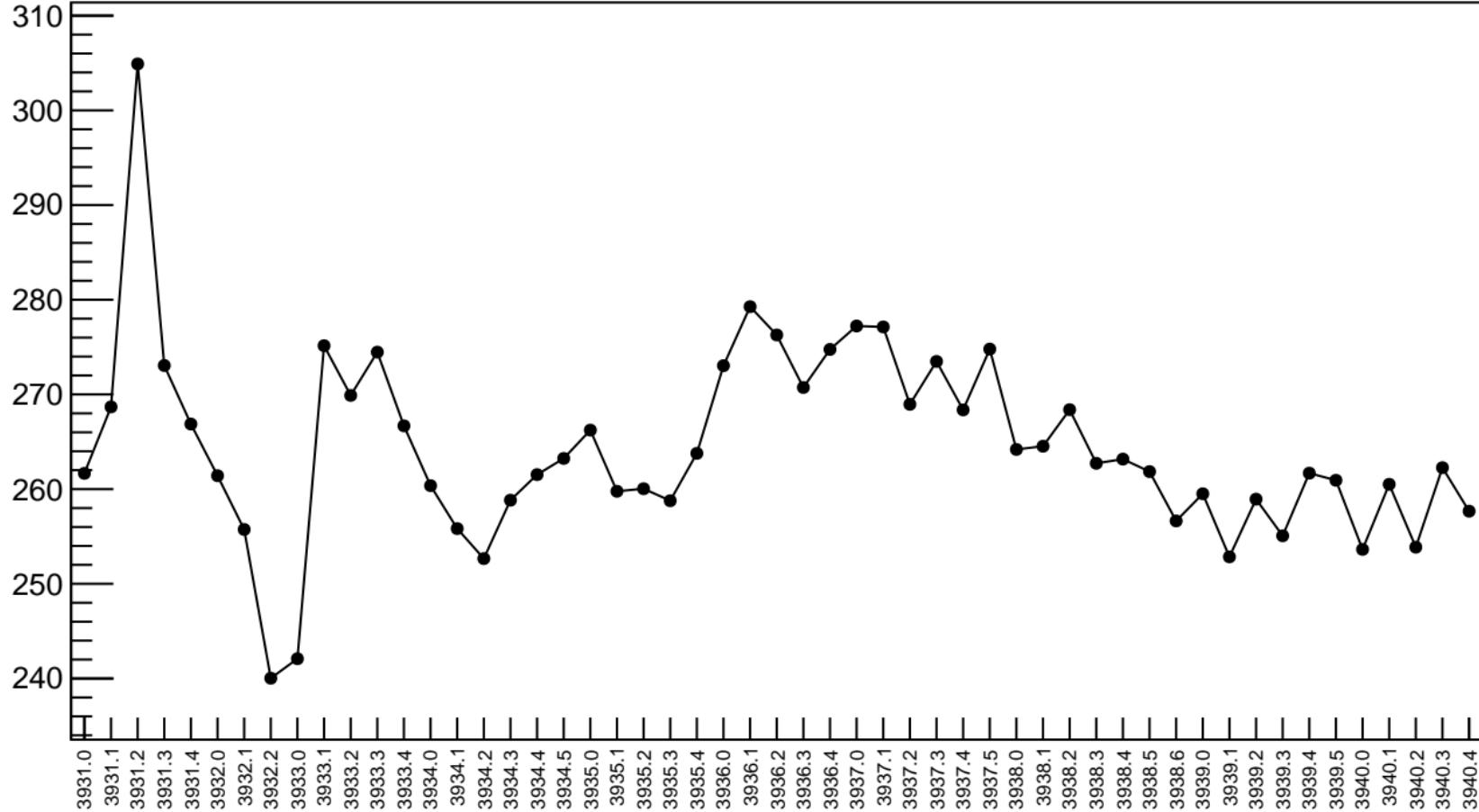


1D pull distribution

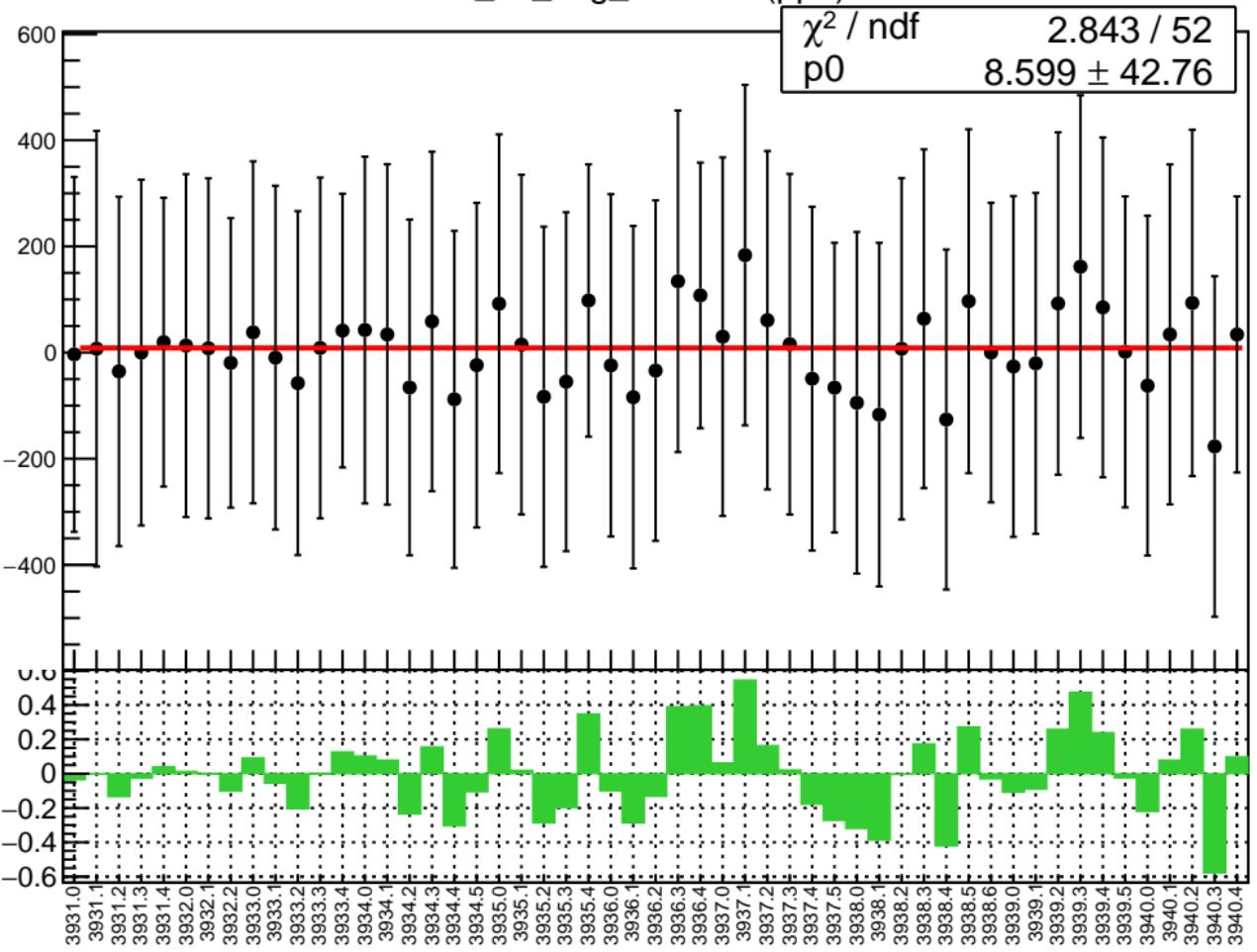


corr_us_avg_evMon2 RMS (ppm)

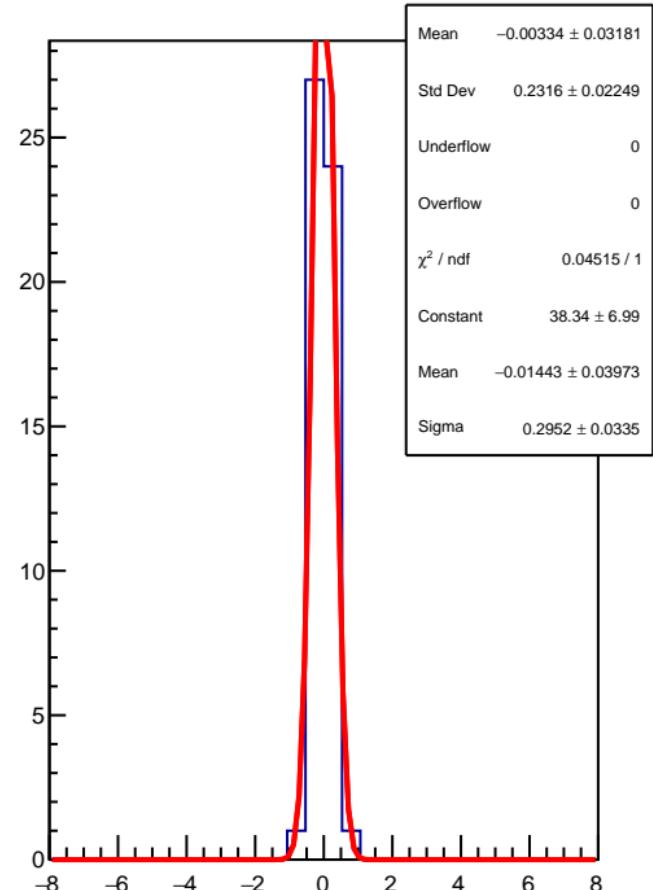
RMS (ppm)



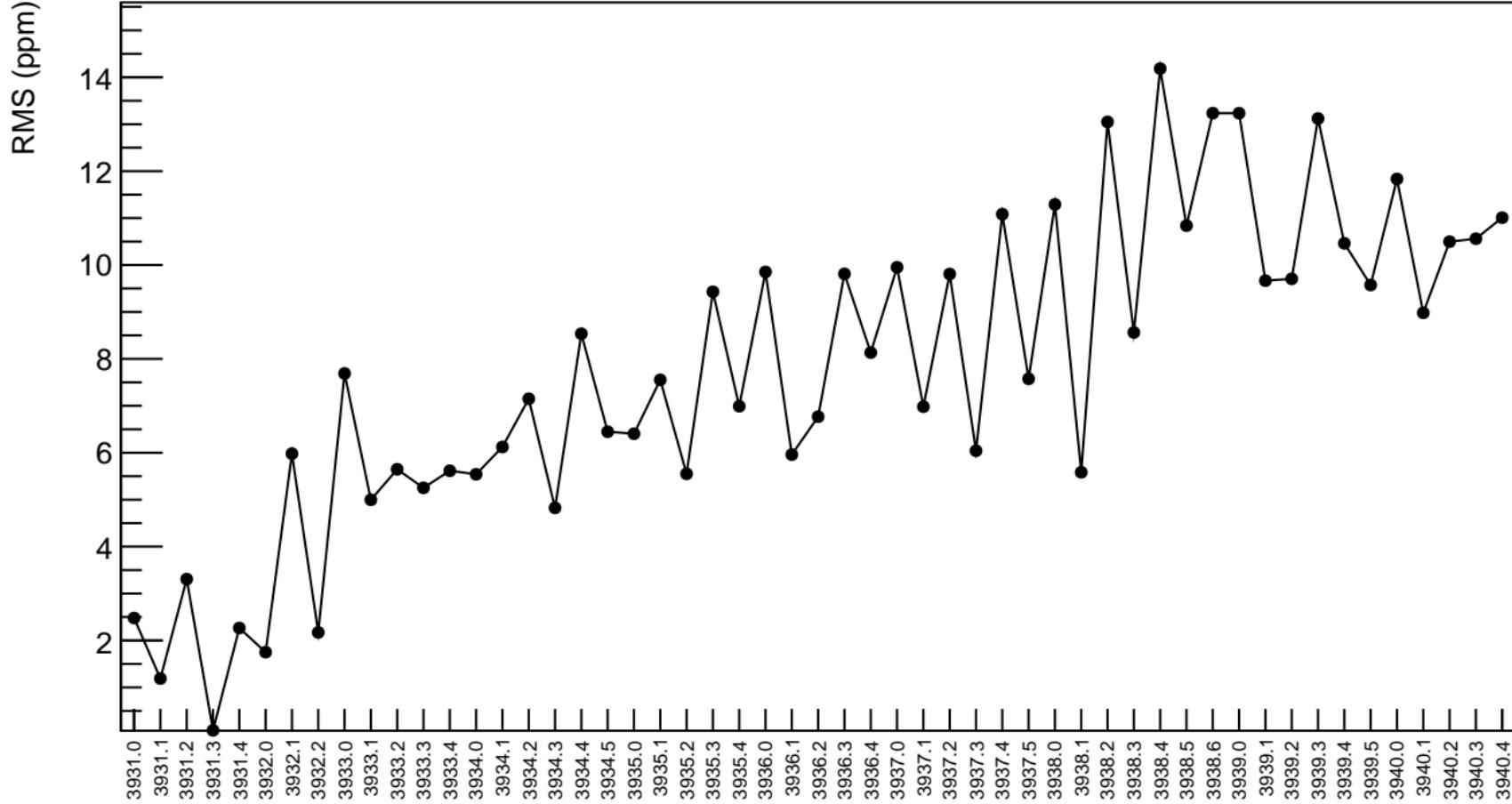
corr_us_avg_evMon3 (ppb)



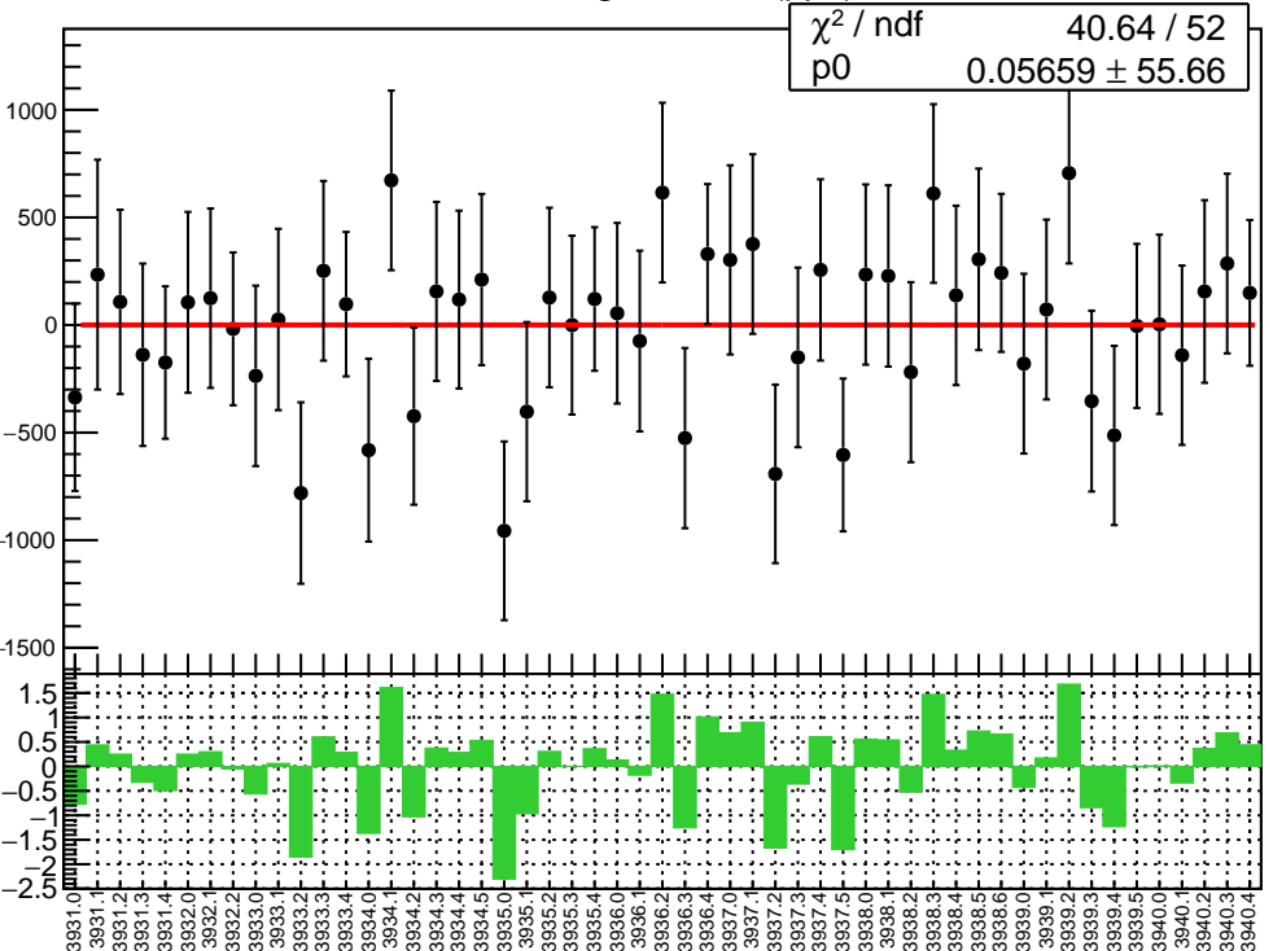
1D pull distribution



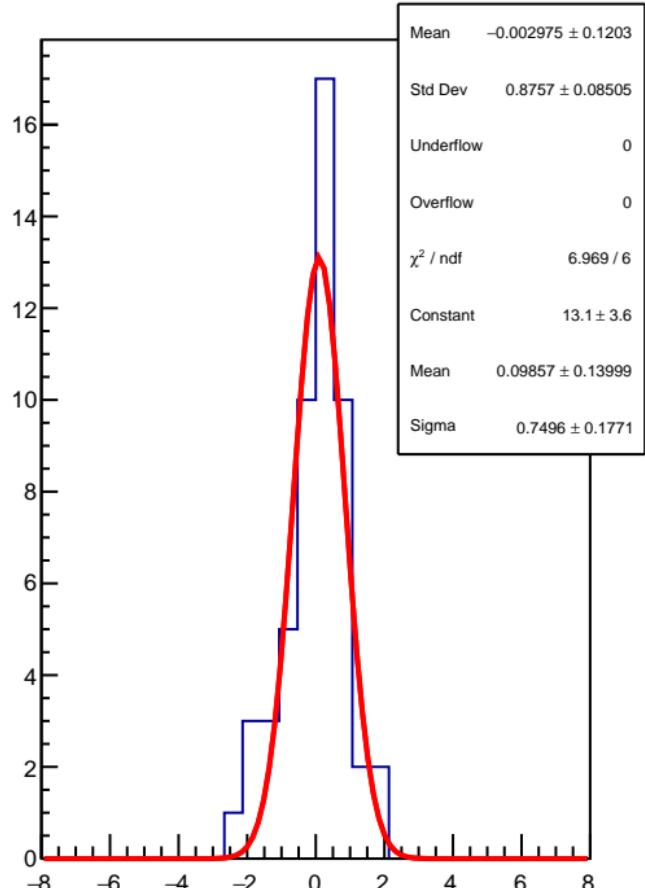
corr_us_avg_evMon3 RMS (ppm)



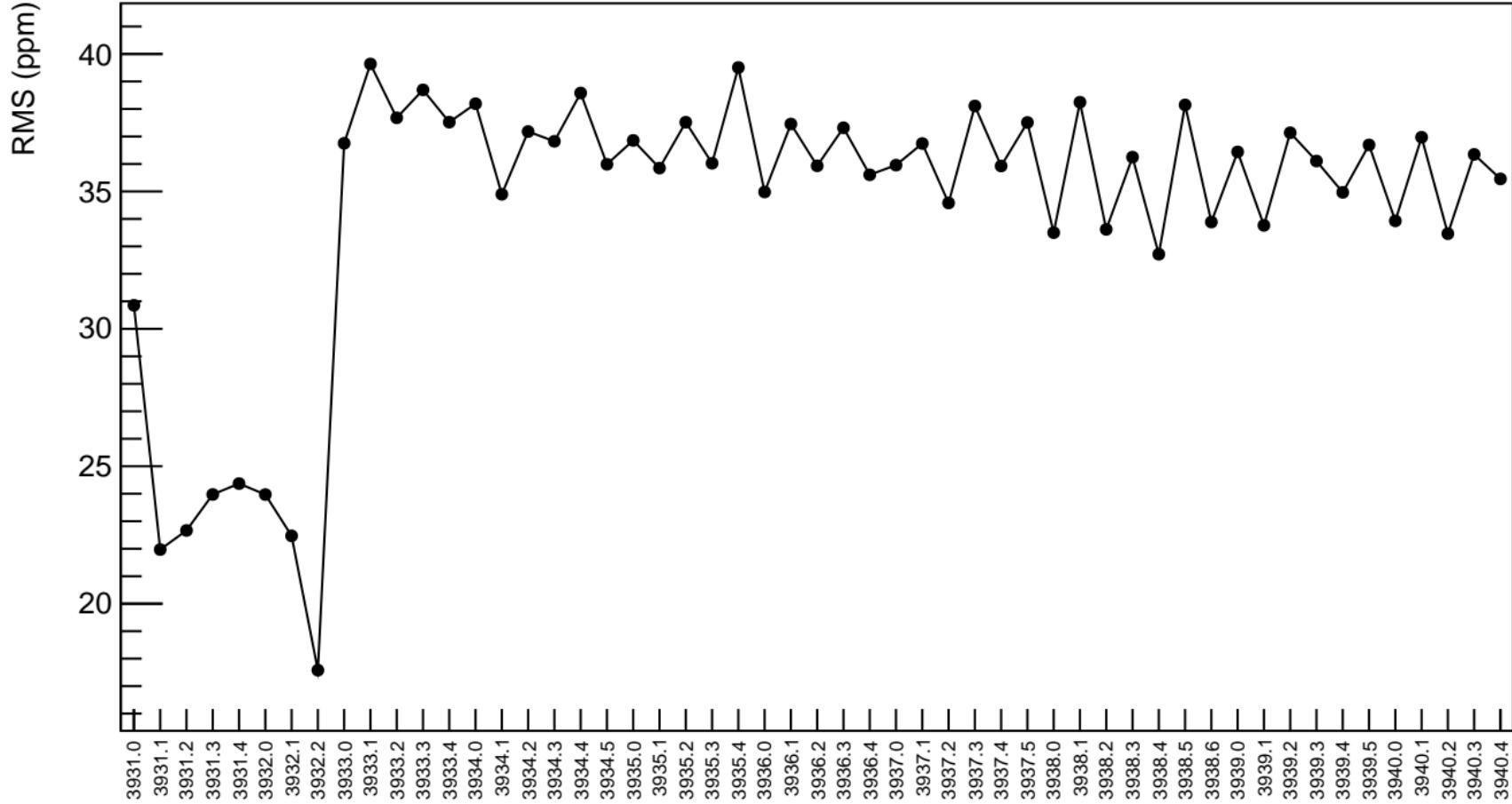
corr_us_avg_evMon4 (ppb)



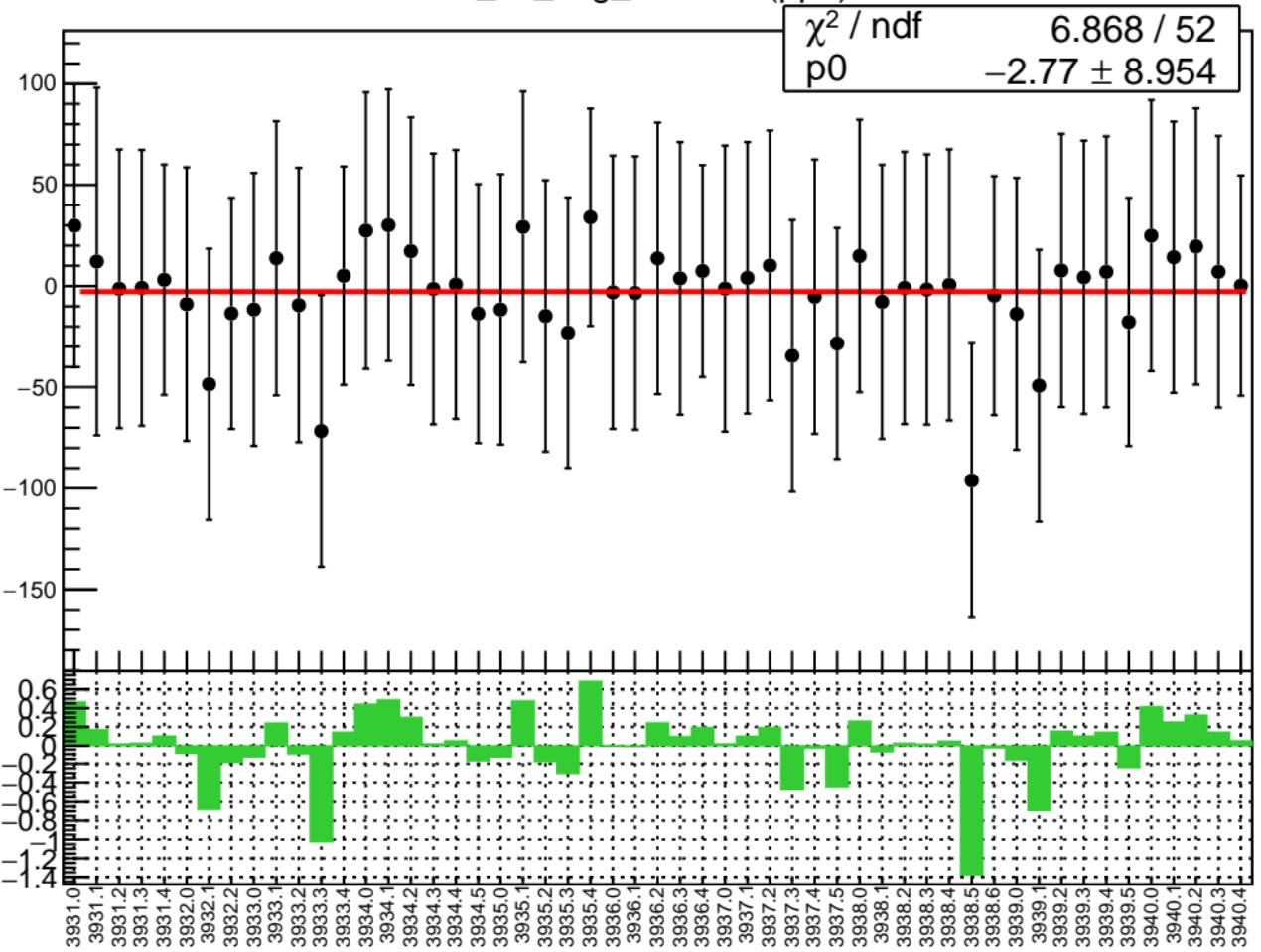
1D pull distribution



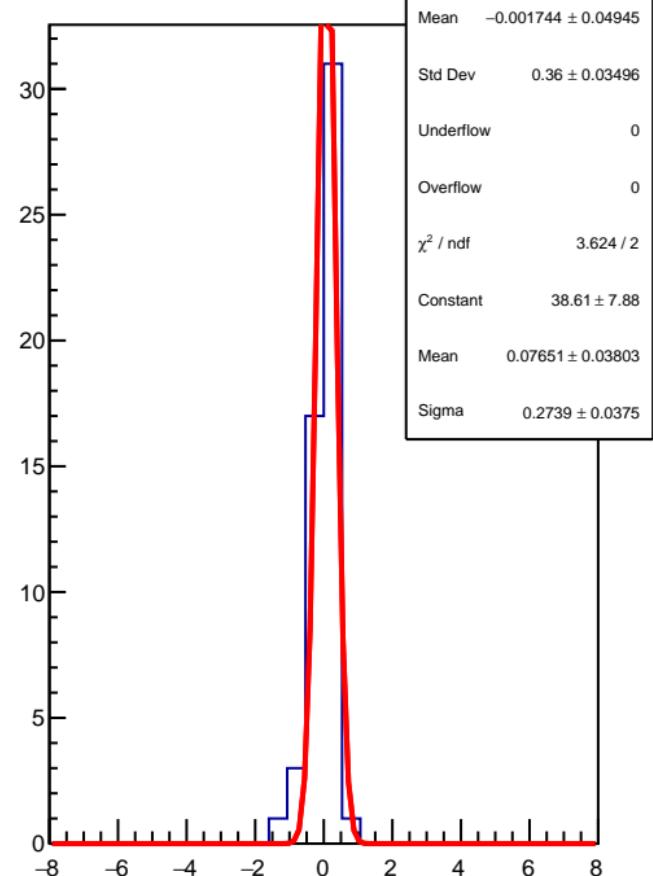
corr_us_avg_evMon4 RMS (ppm)



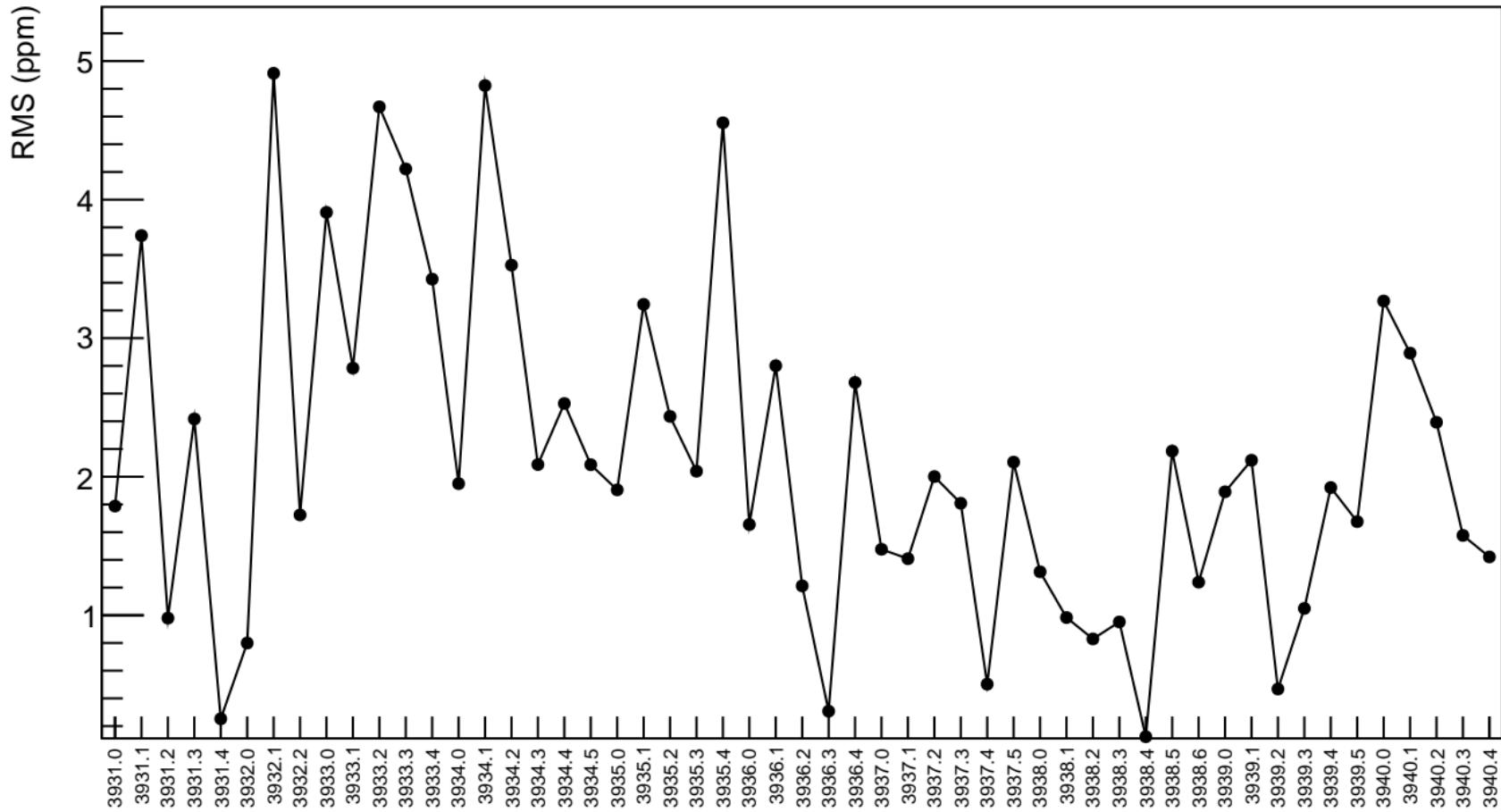
corr_us_avg_evMon5 (ppb)



1D pull distribution

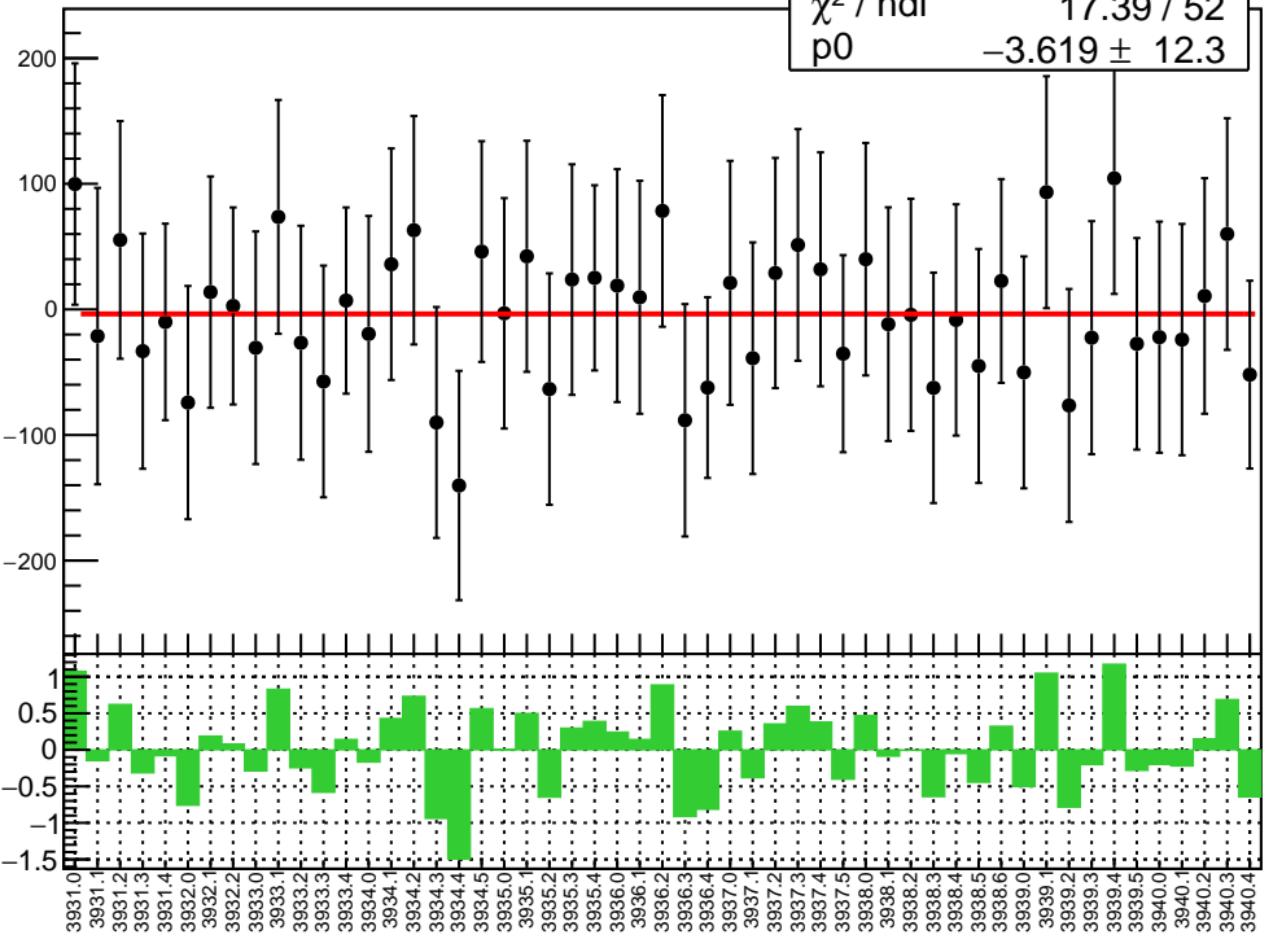


corr_us_avg_evMon5 RMS (ppm)

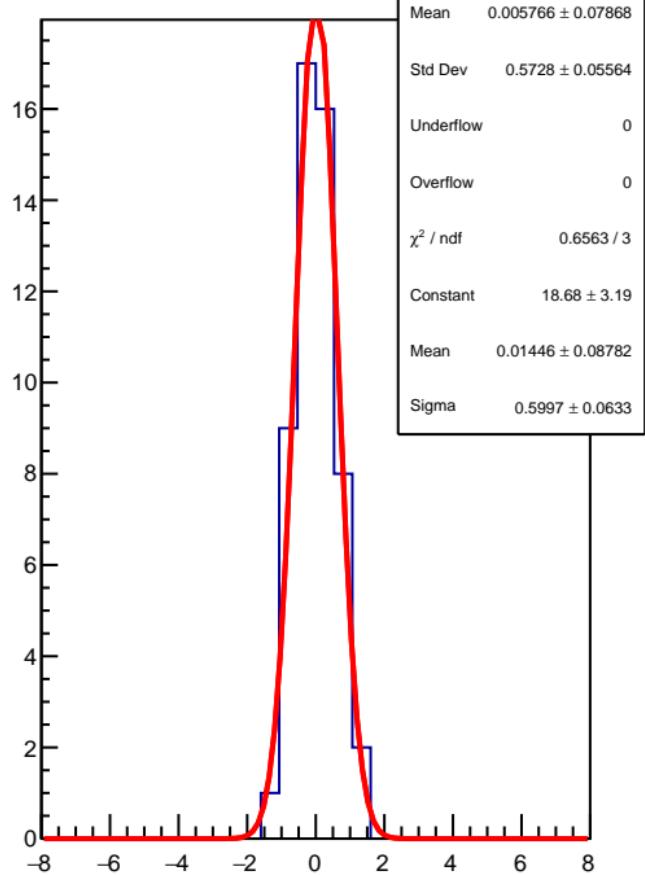


corr_us_avg_evMon6 (ppb)

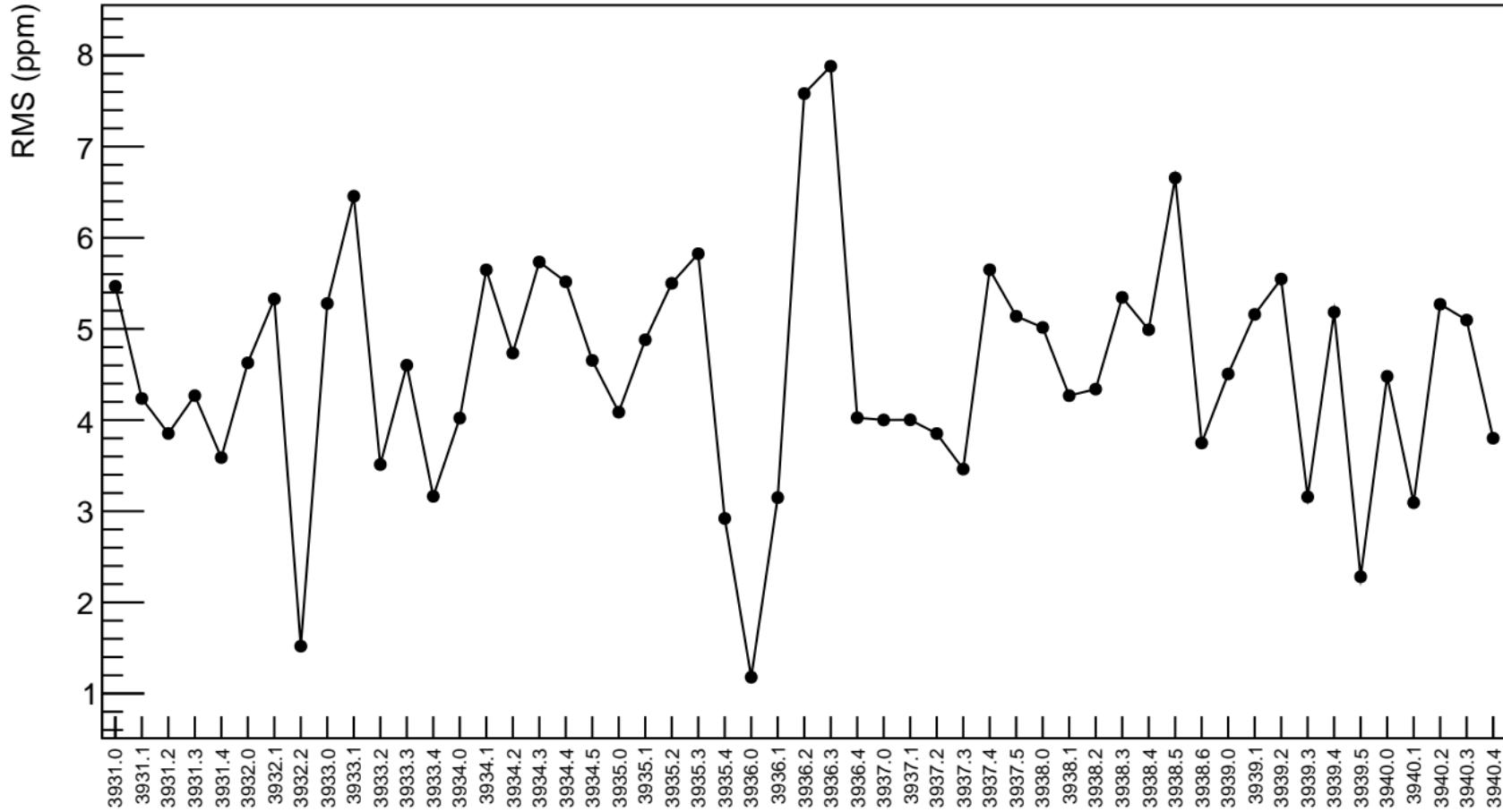
χ^2 / ndf 17.39 / 52
p0 -3.619 ± 12.3



1D pull distribution

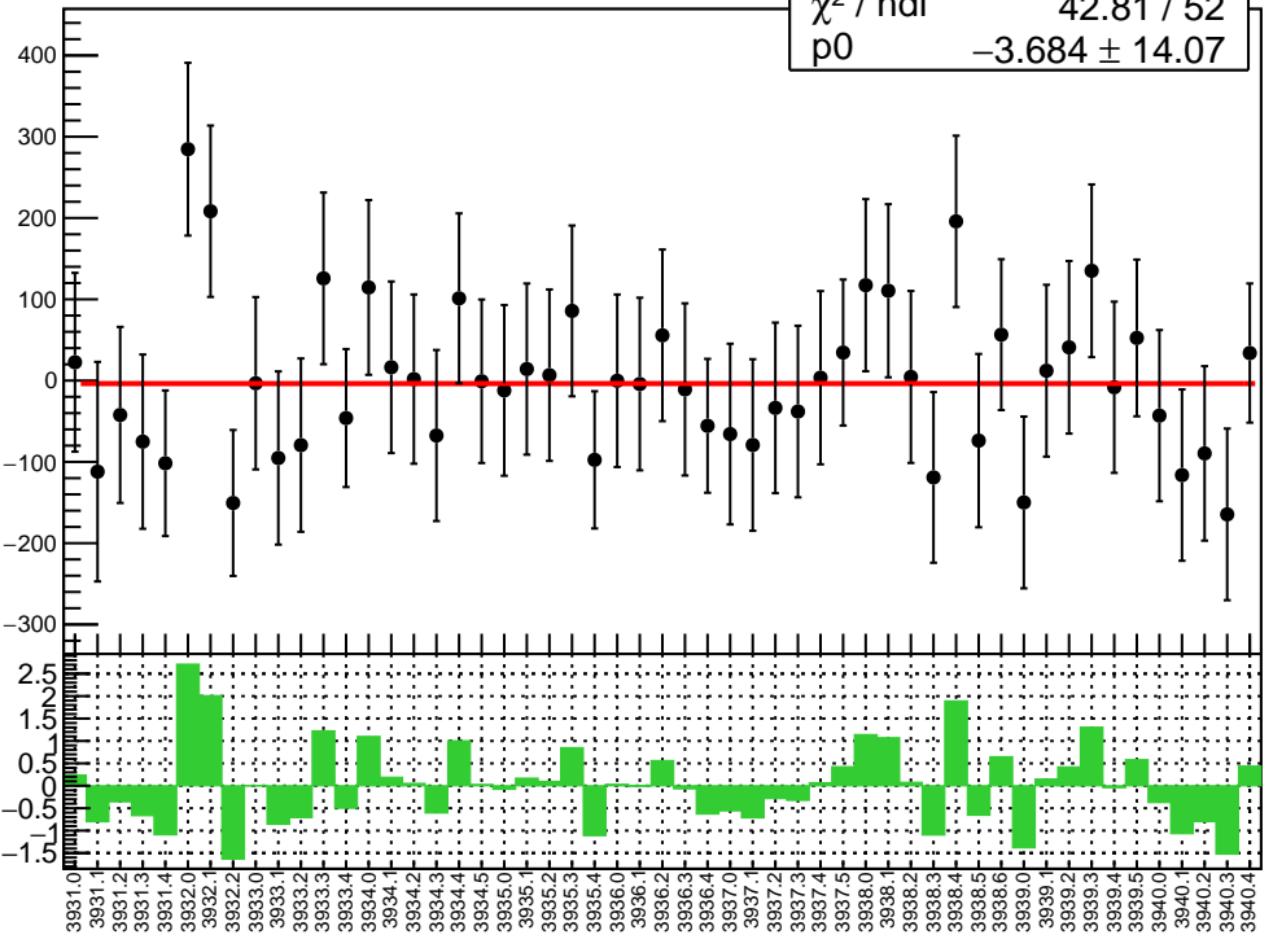


corr_us_avg_evMon6 RMS (ppm)

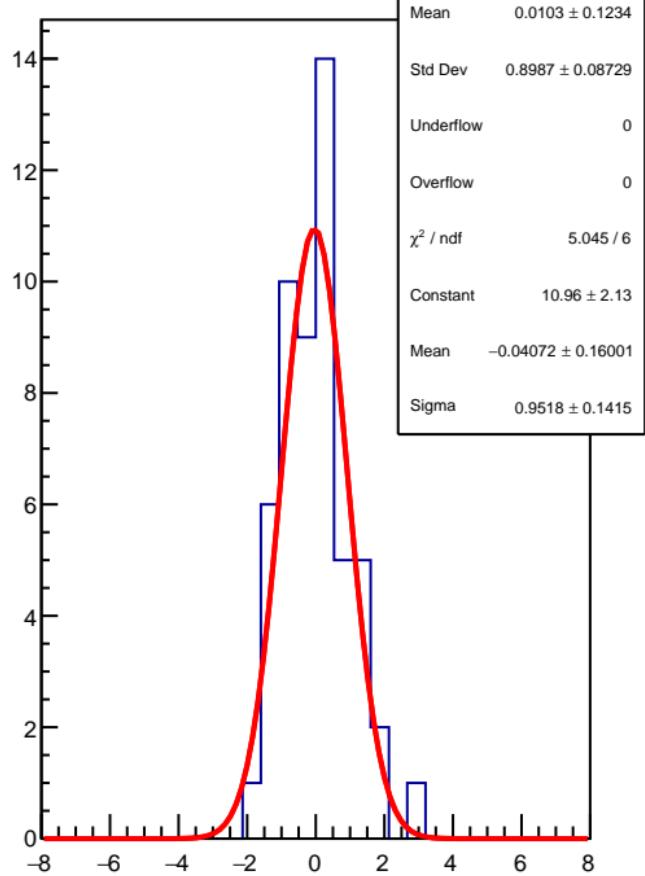


corr_us_avg_evMon7 (ppb)

χ^2 / ndf 42.81 / 52
p0 -3.684 ± 14.07

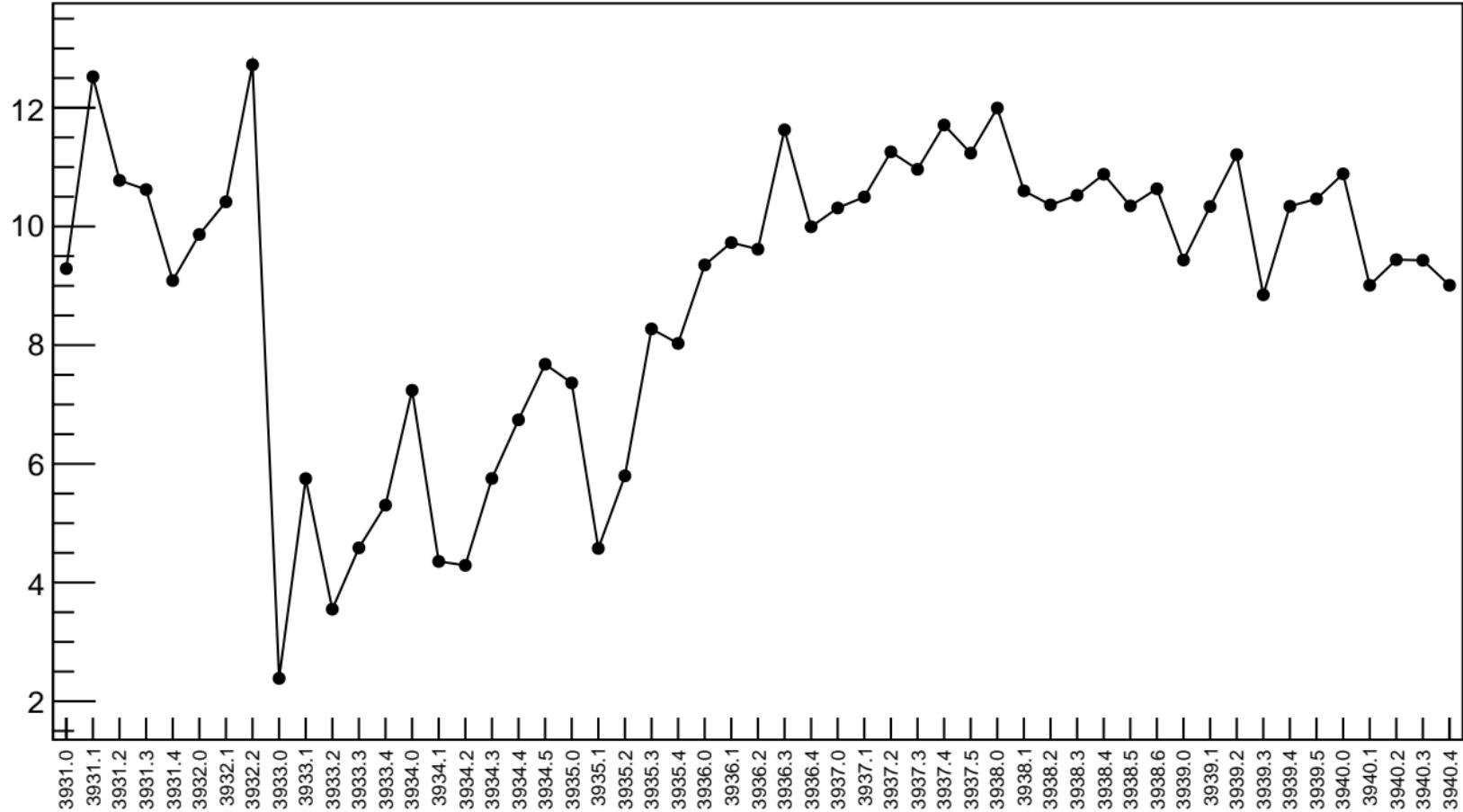


1D pull distribution

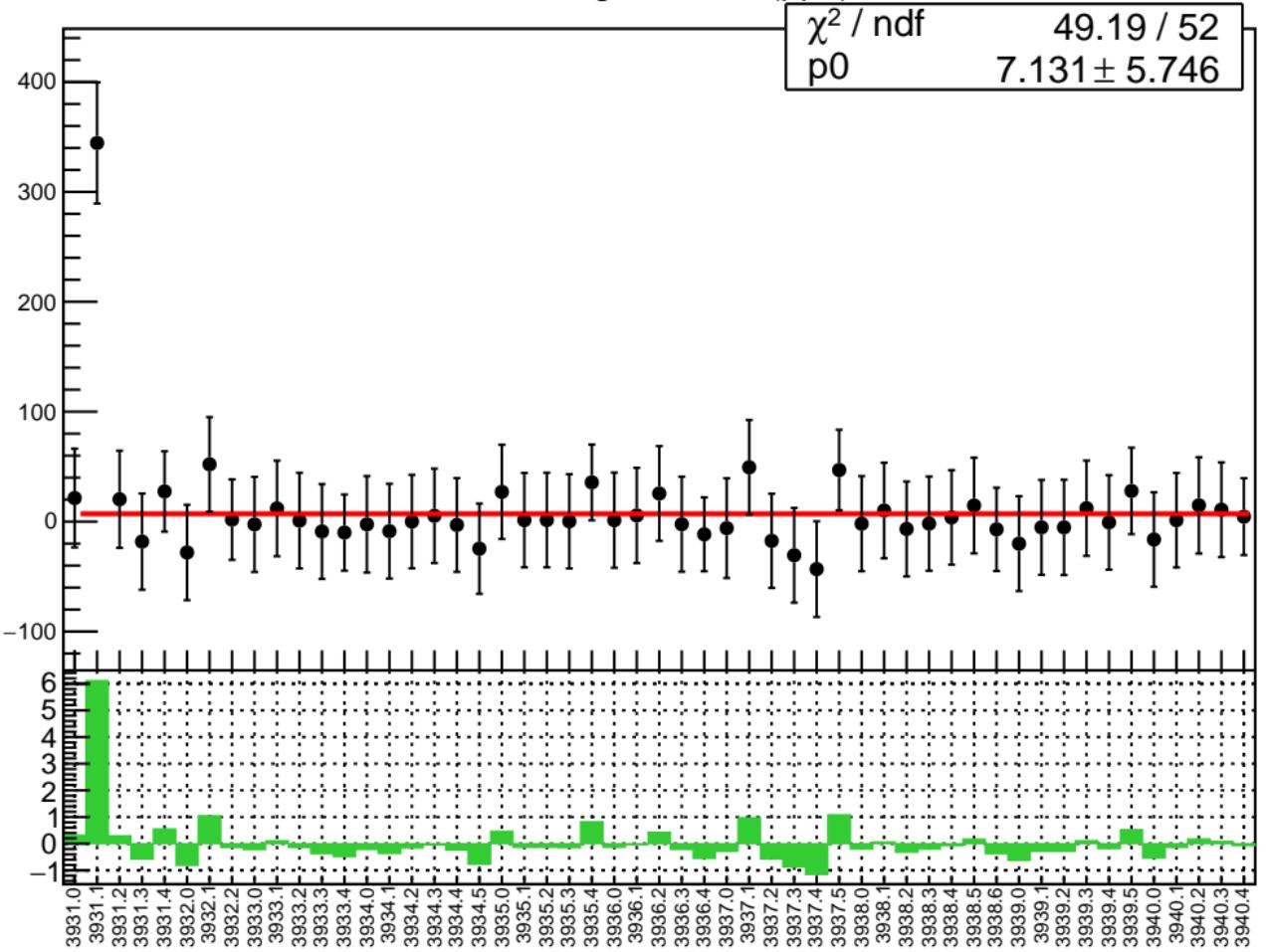


corr_us_avg_evMon7 RMS (ppm)

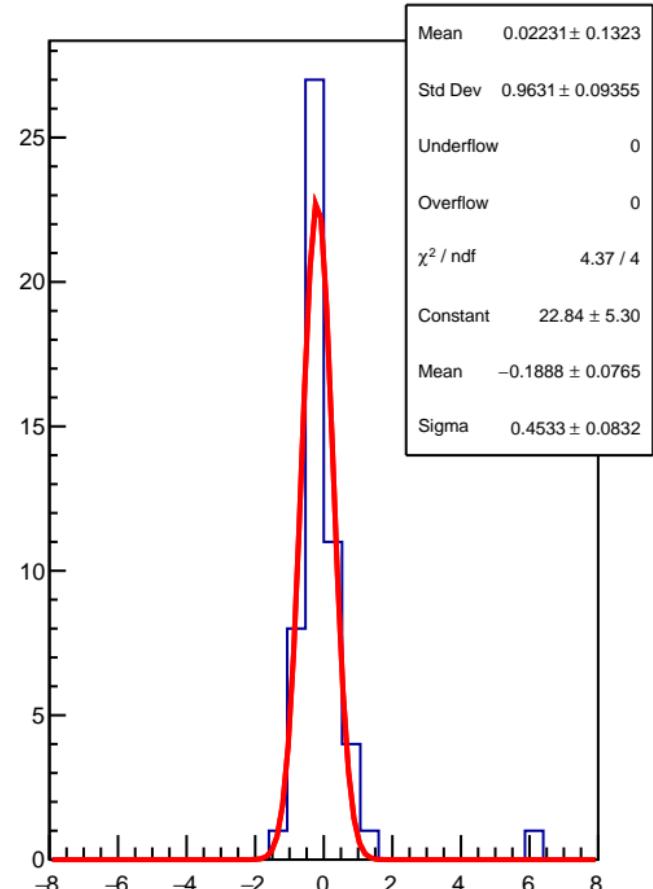
RMS (ppm)



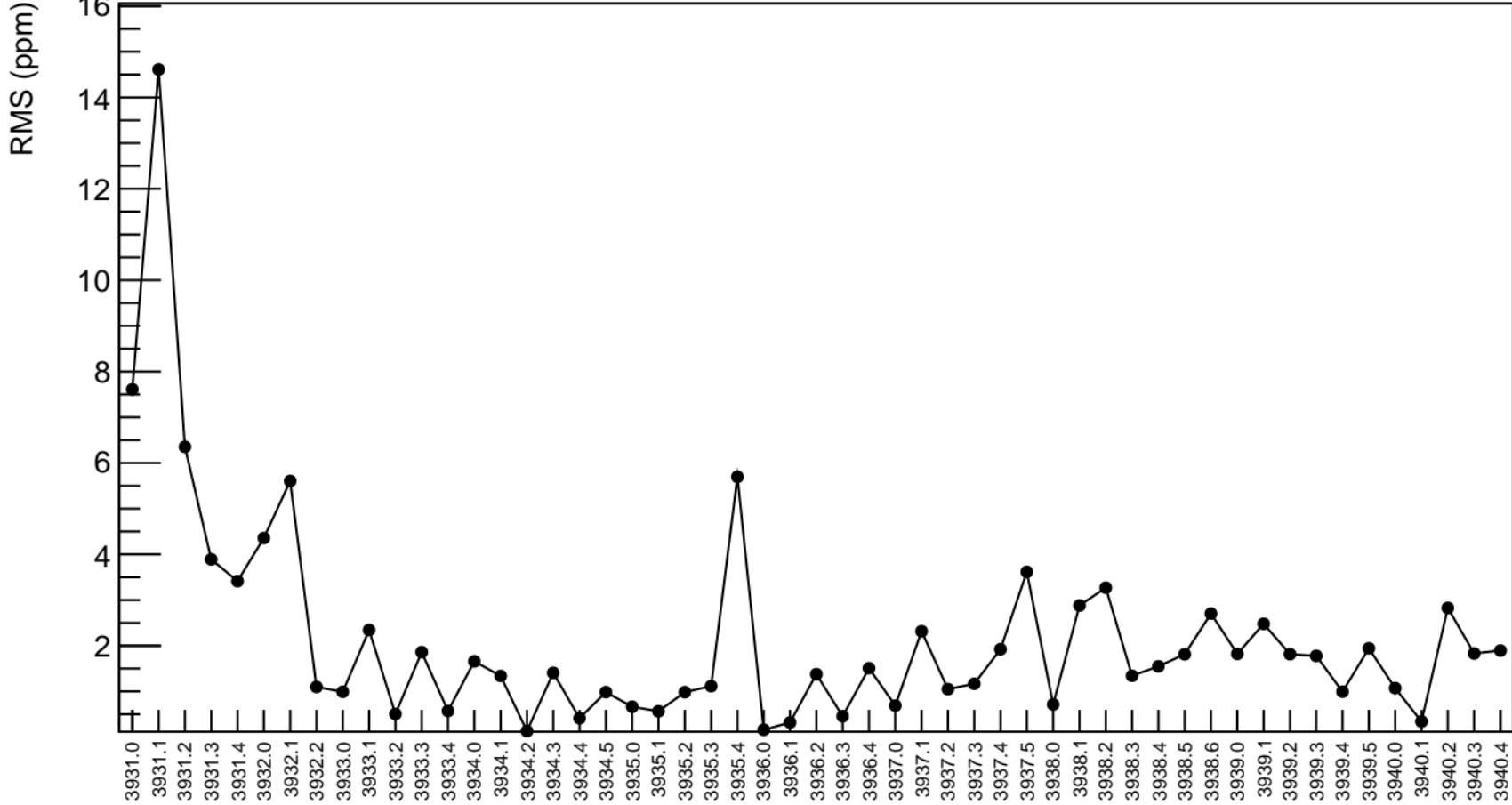
corr_us_avg_evMon8 (ppb)



1D pull distribution

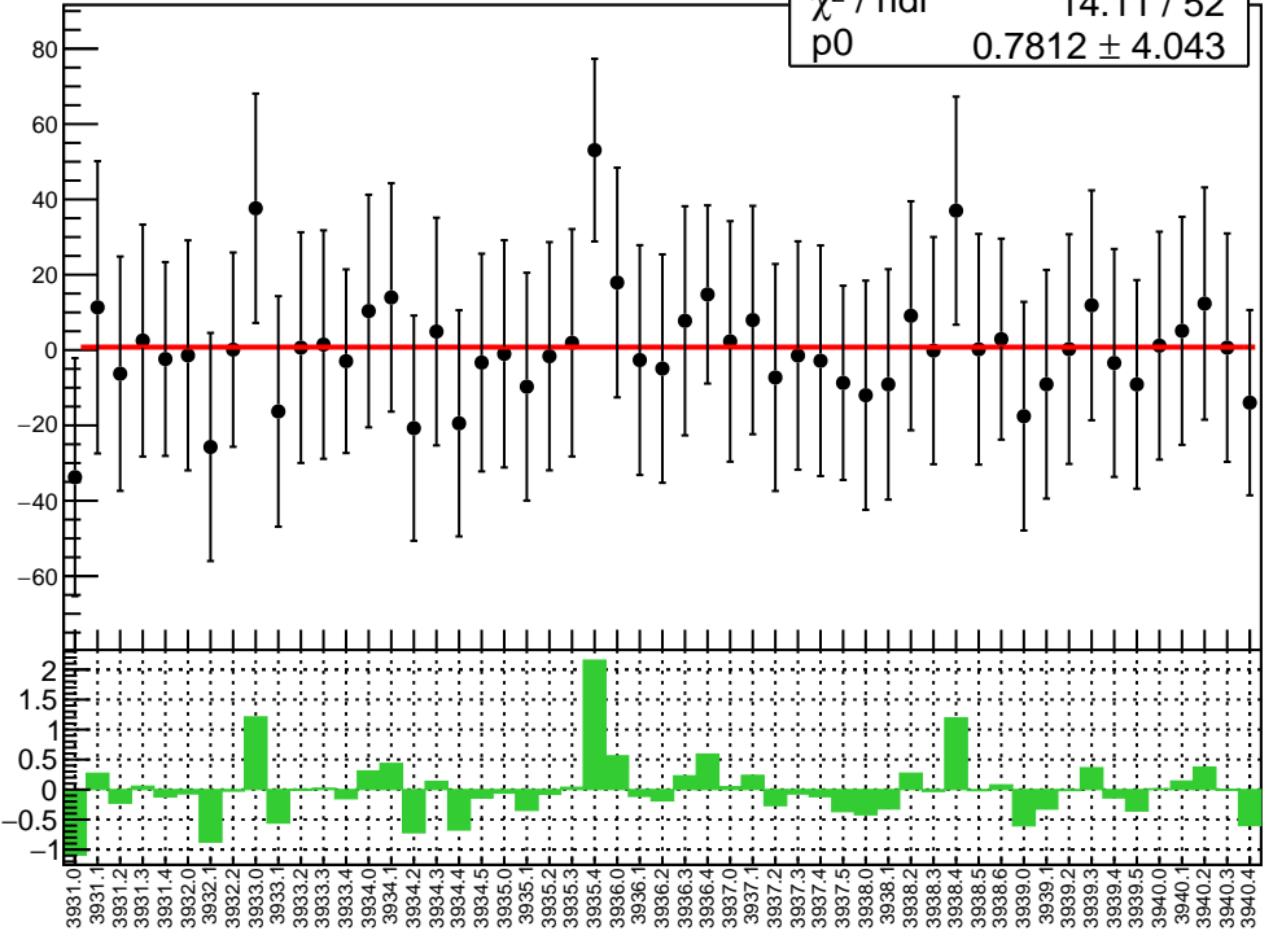


corr_us_avg_evMon8 RMS (ppm)

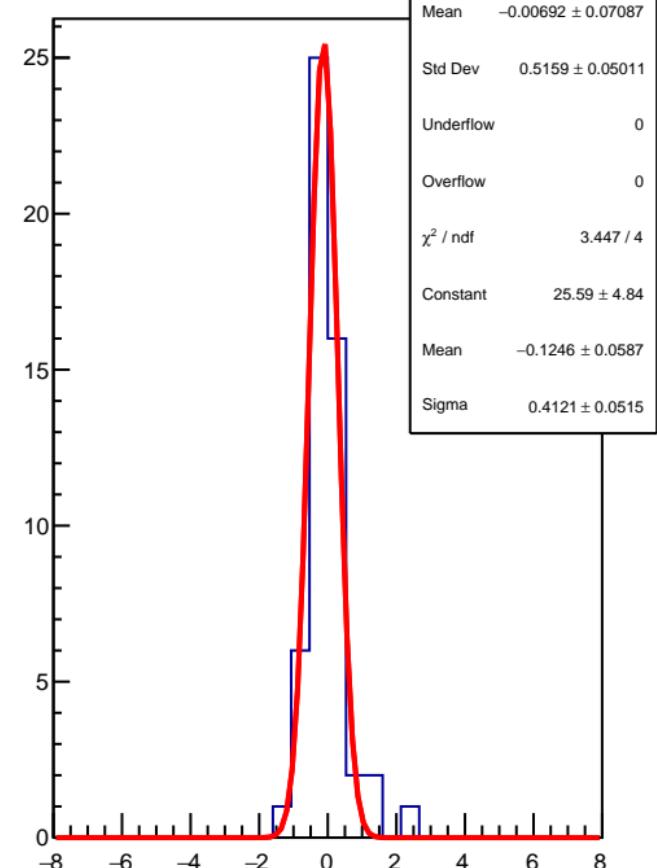


corr_us_avg_evMon9 (ppb)

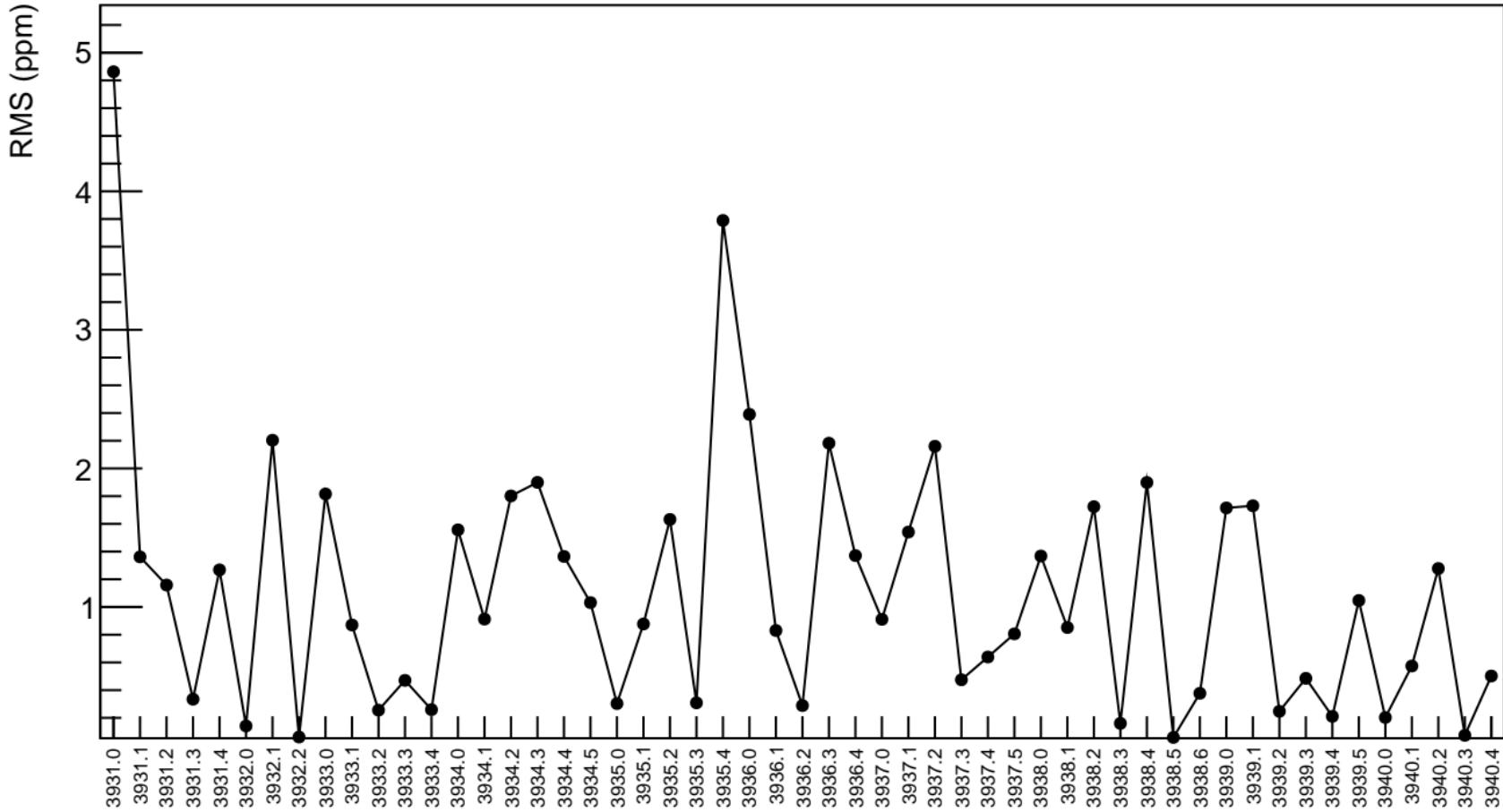
χ^2 / ndf 14.11 / 52
p0 0.7812 ± 4.043



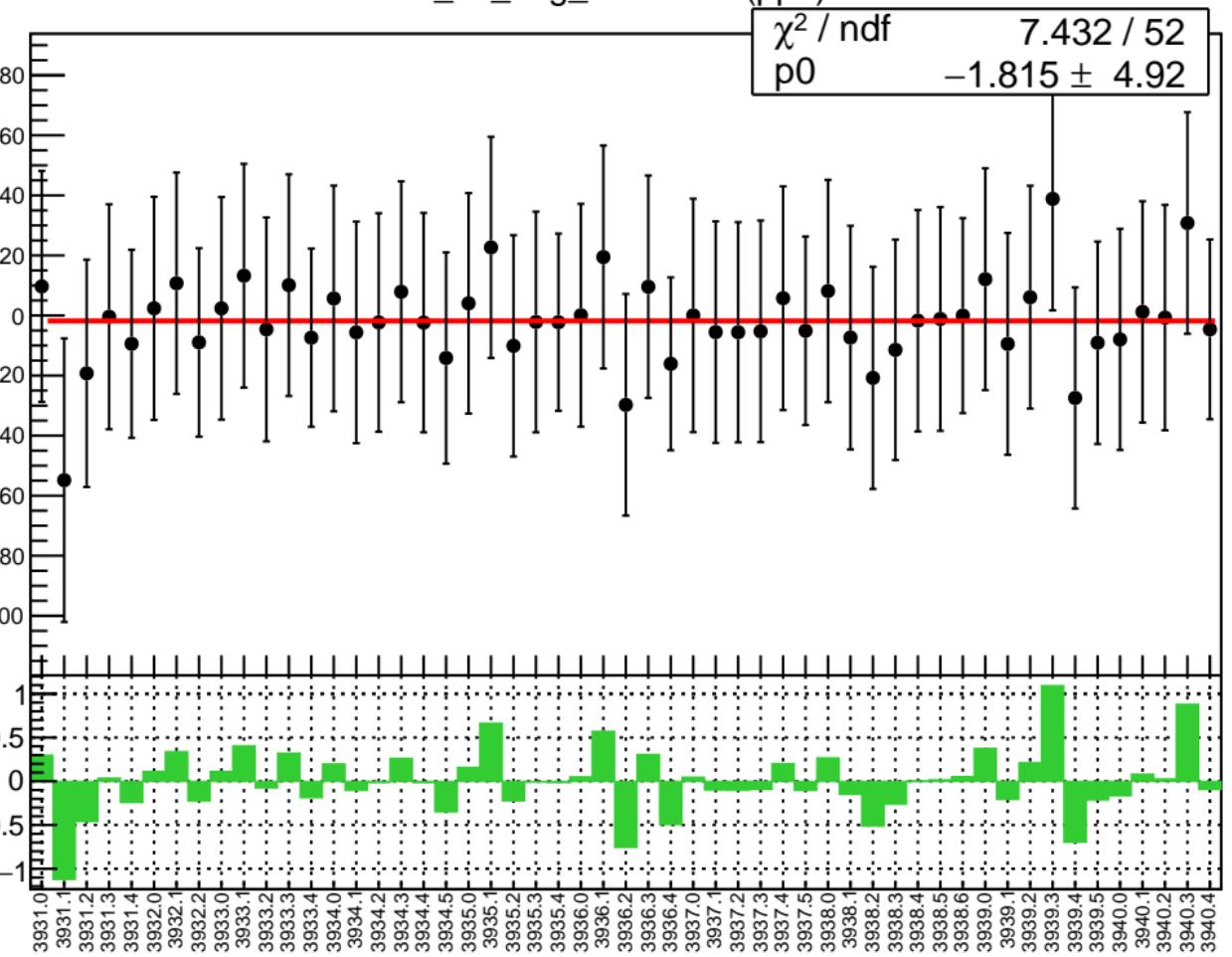
1D pull distribution



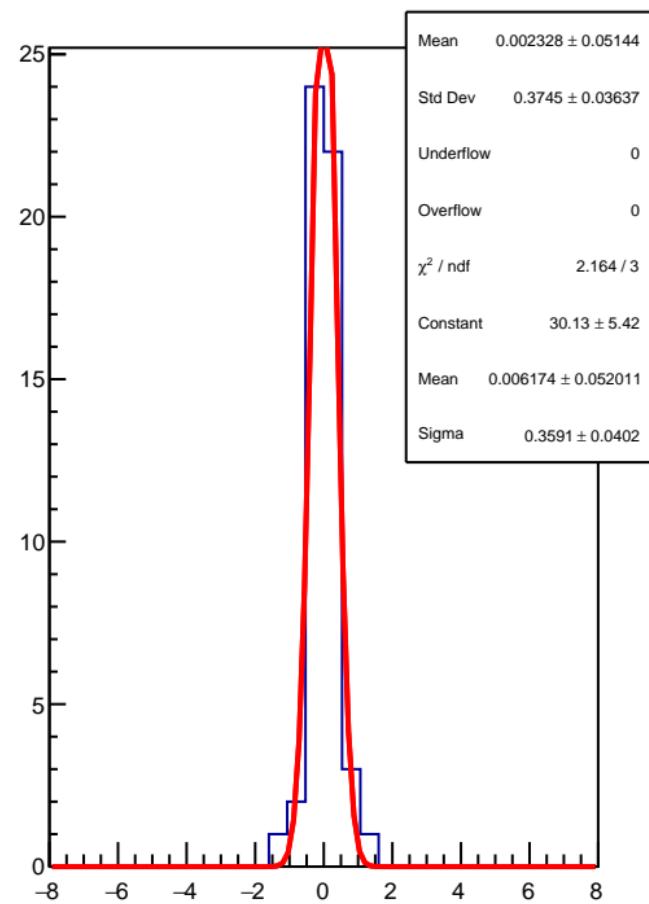
corr_us_avg_evMon9 RMS (ppm)



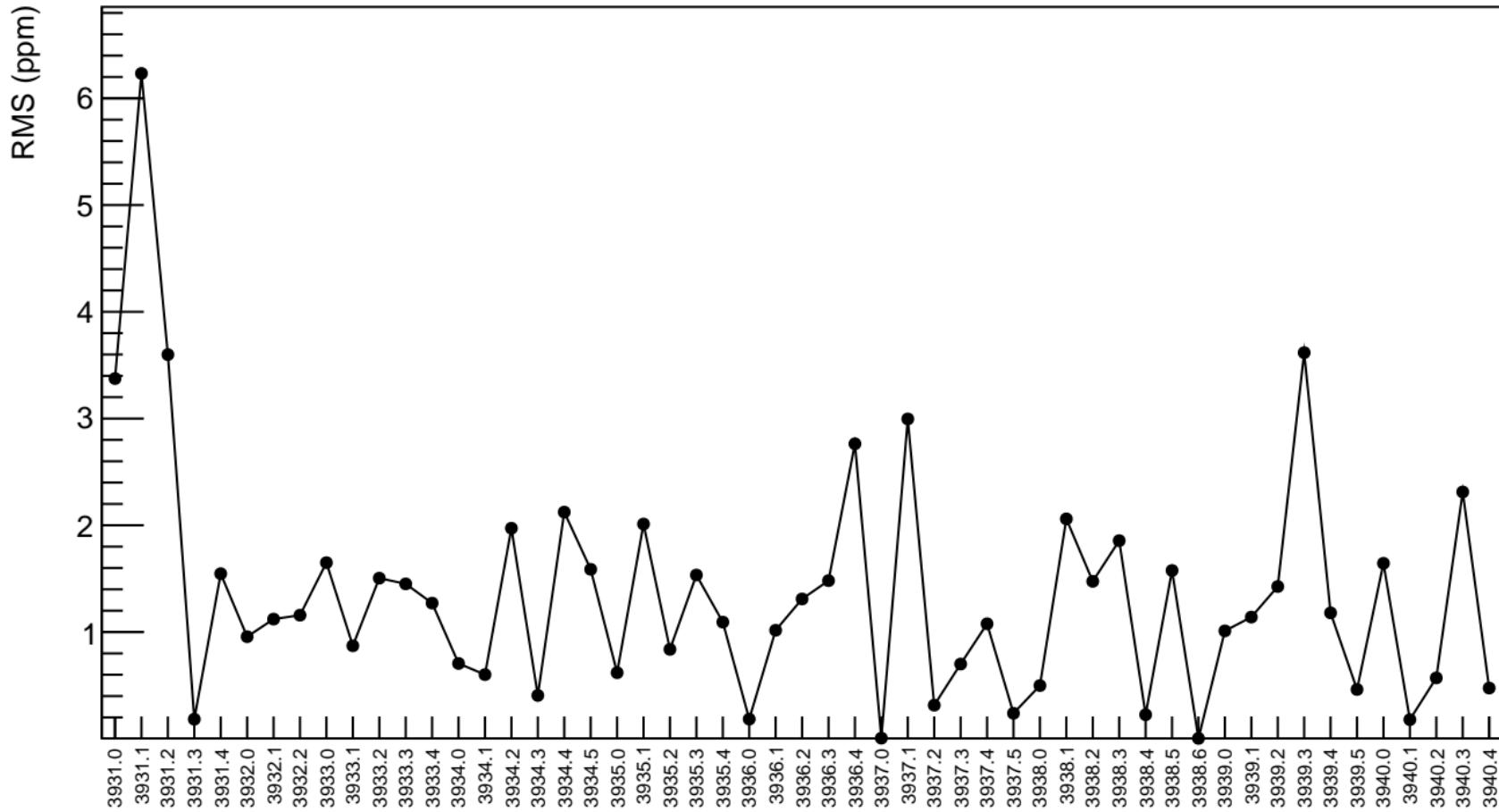
corr_us_avg_evMon10 (ppb)



1D pull distribution

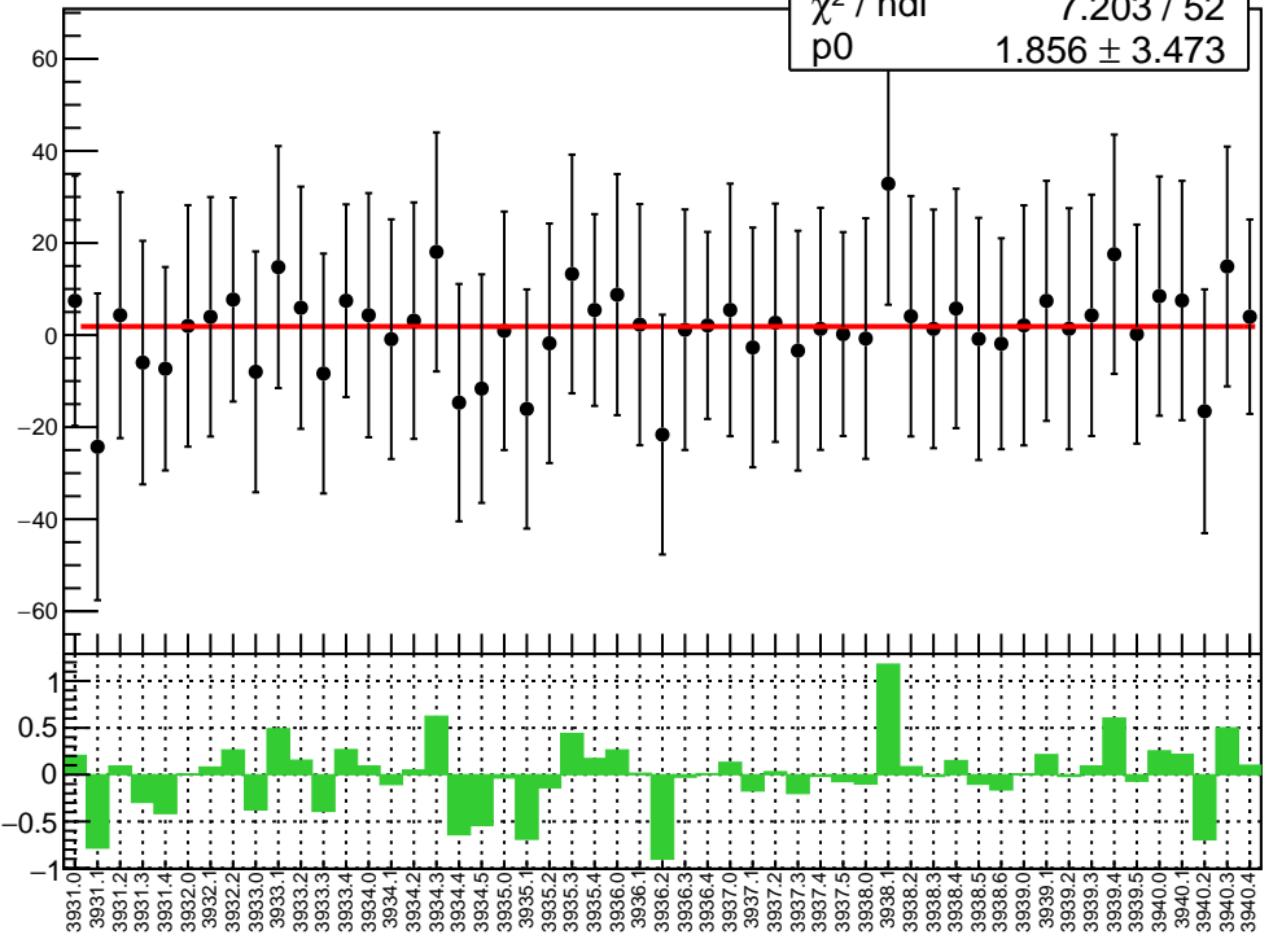


corr_us_avg_evMon10 RMS (ppm)

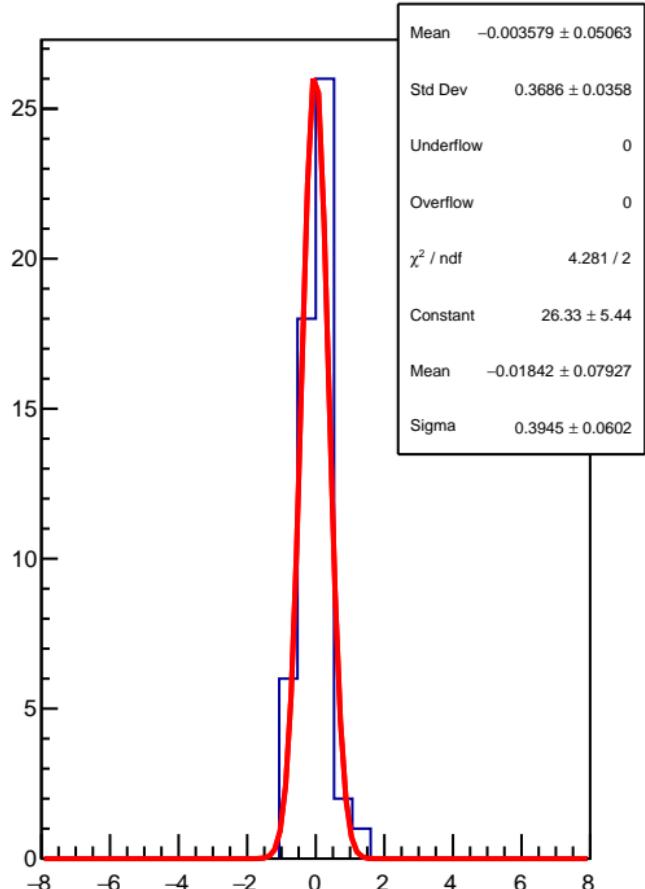


corr_us_avg_evMon11 (ppb)

χ^2 / ndf 7.203 / 52
 p_0 1.856 ± 3.473

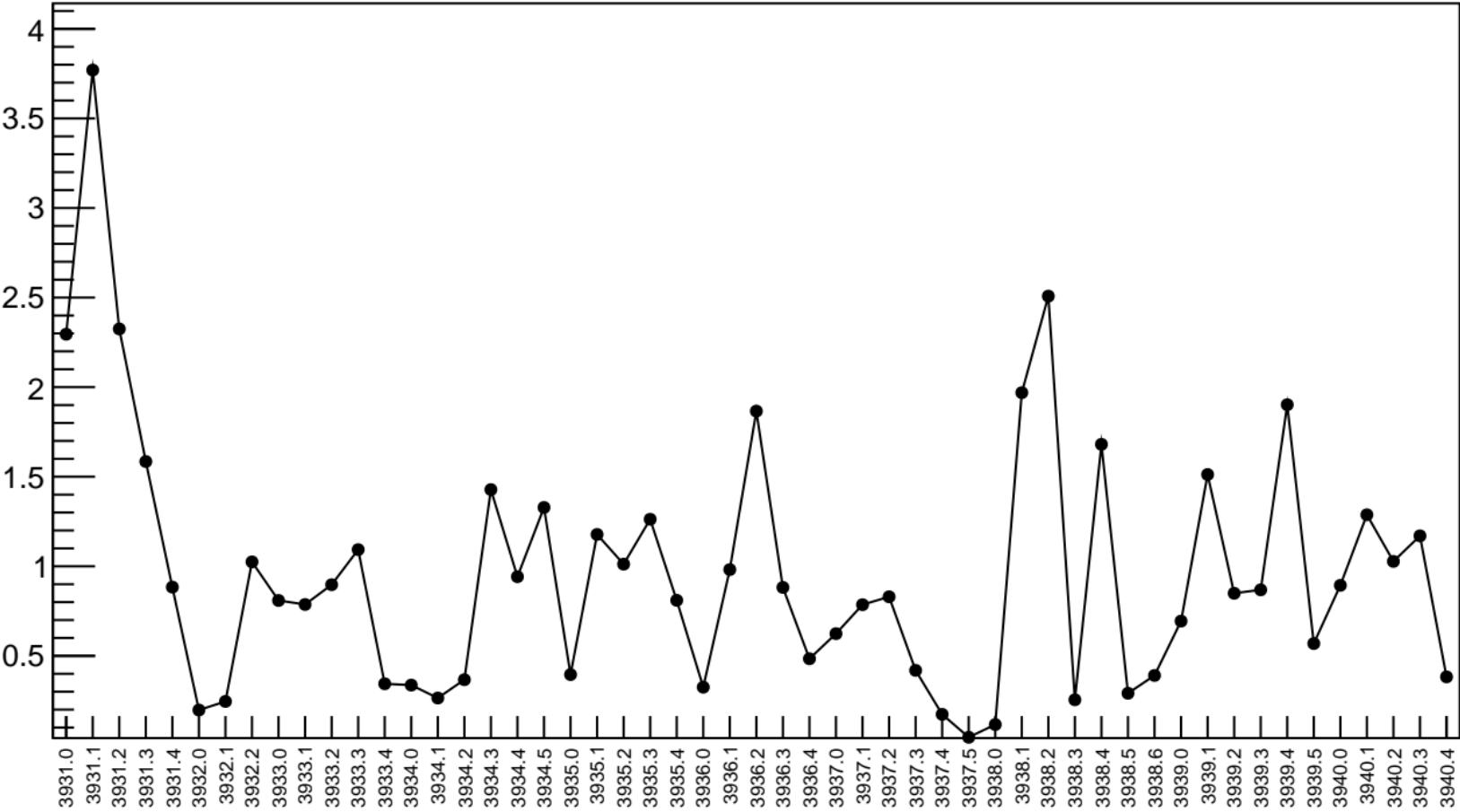


1D pull distribution

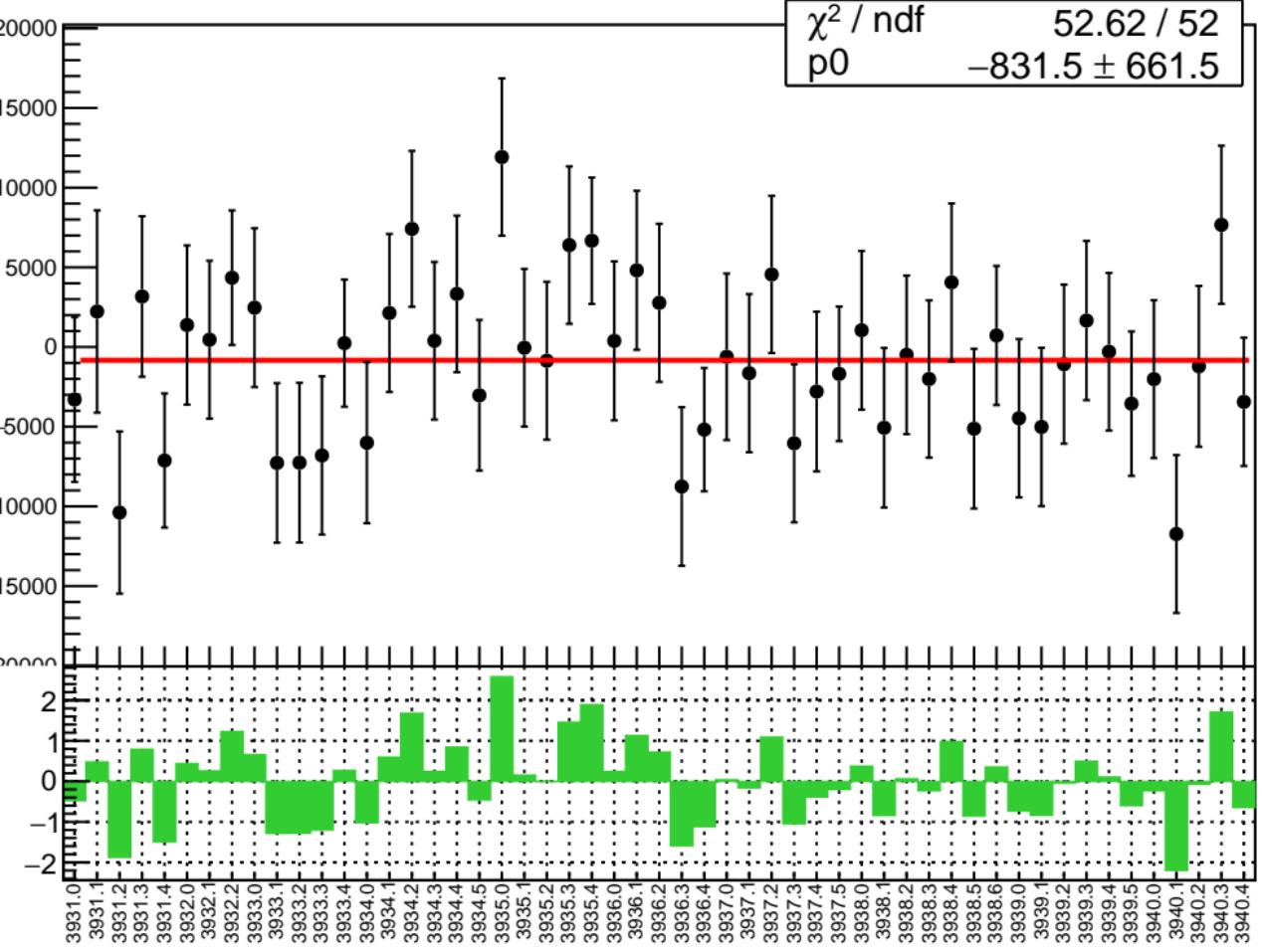


corr_us_avg_evMon11 RMS (ppm)

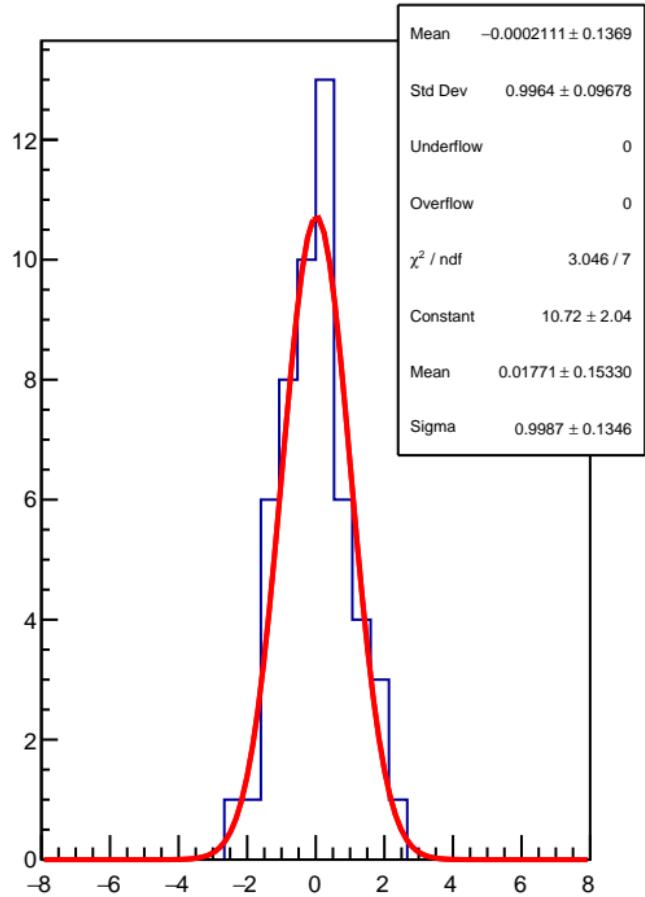
RMS (ppm)



corr_us_dd_evMon0 (ppb)

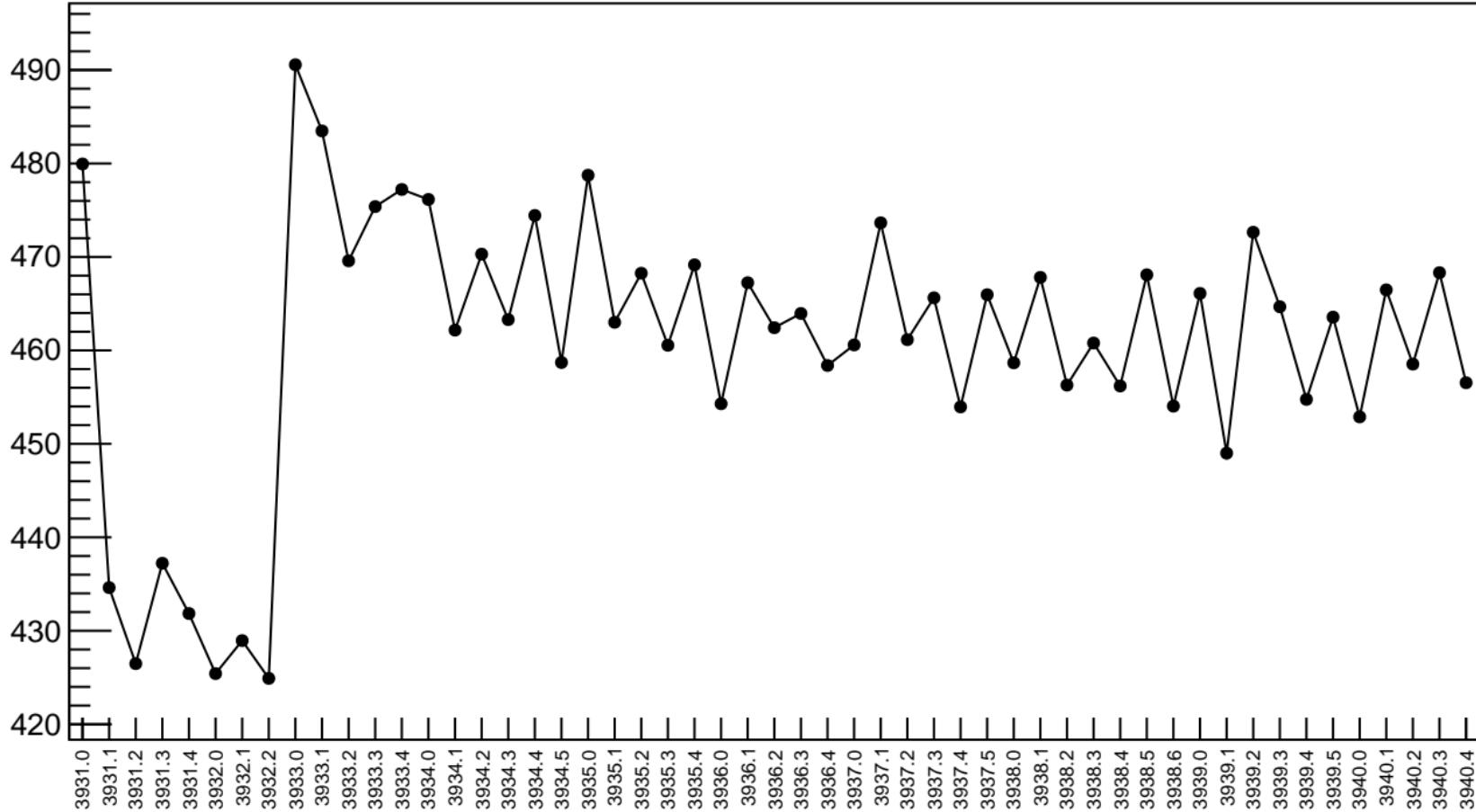


1D pull distribution

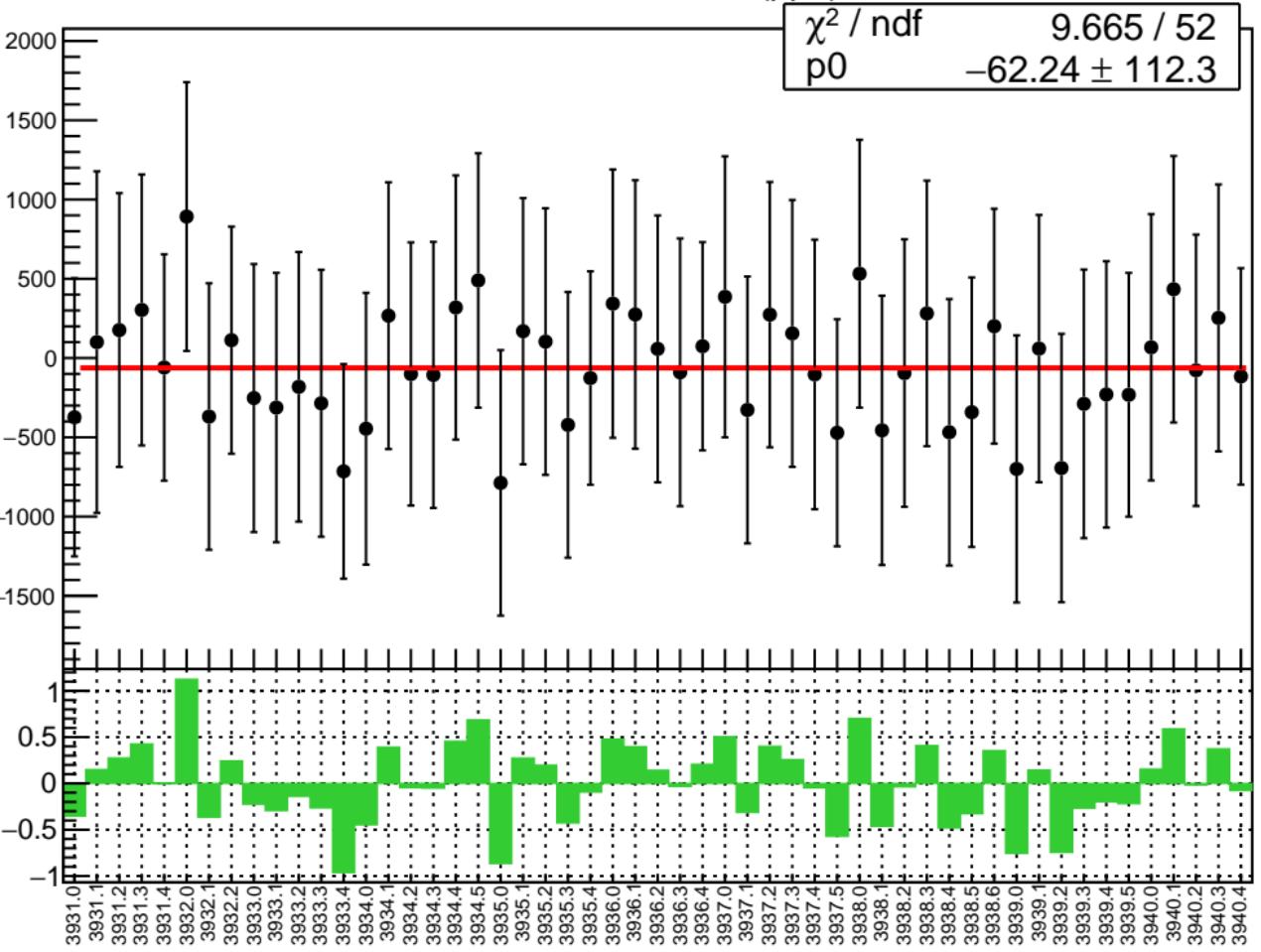


corr_us_dd_evMon0 RMS (ppm)

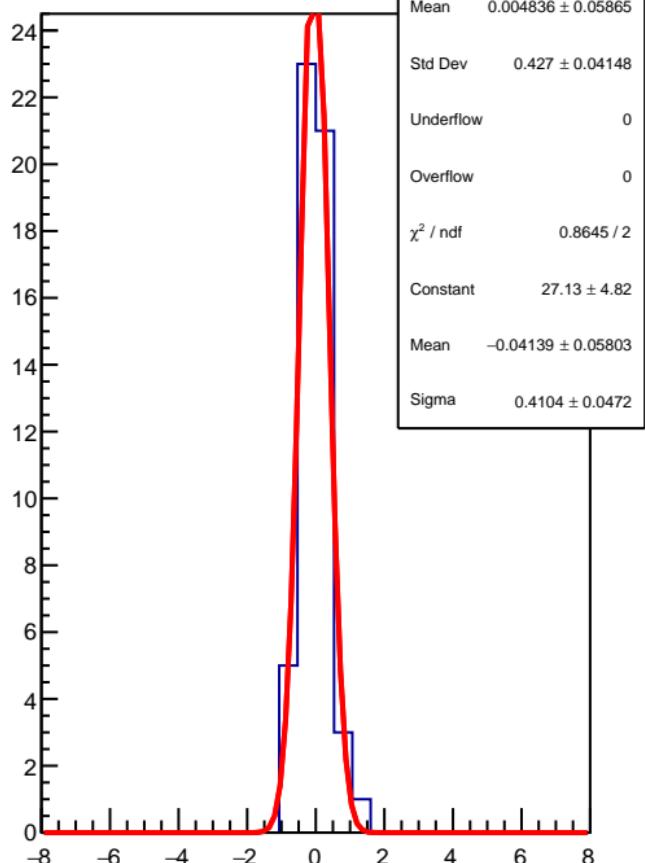
RMS (ppm)



corr_us_dd_evMon1 (ppb)

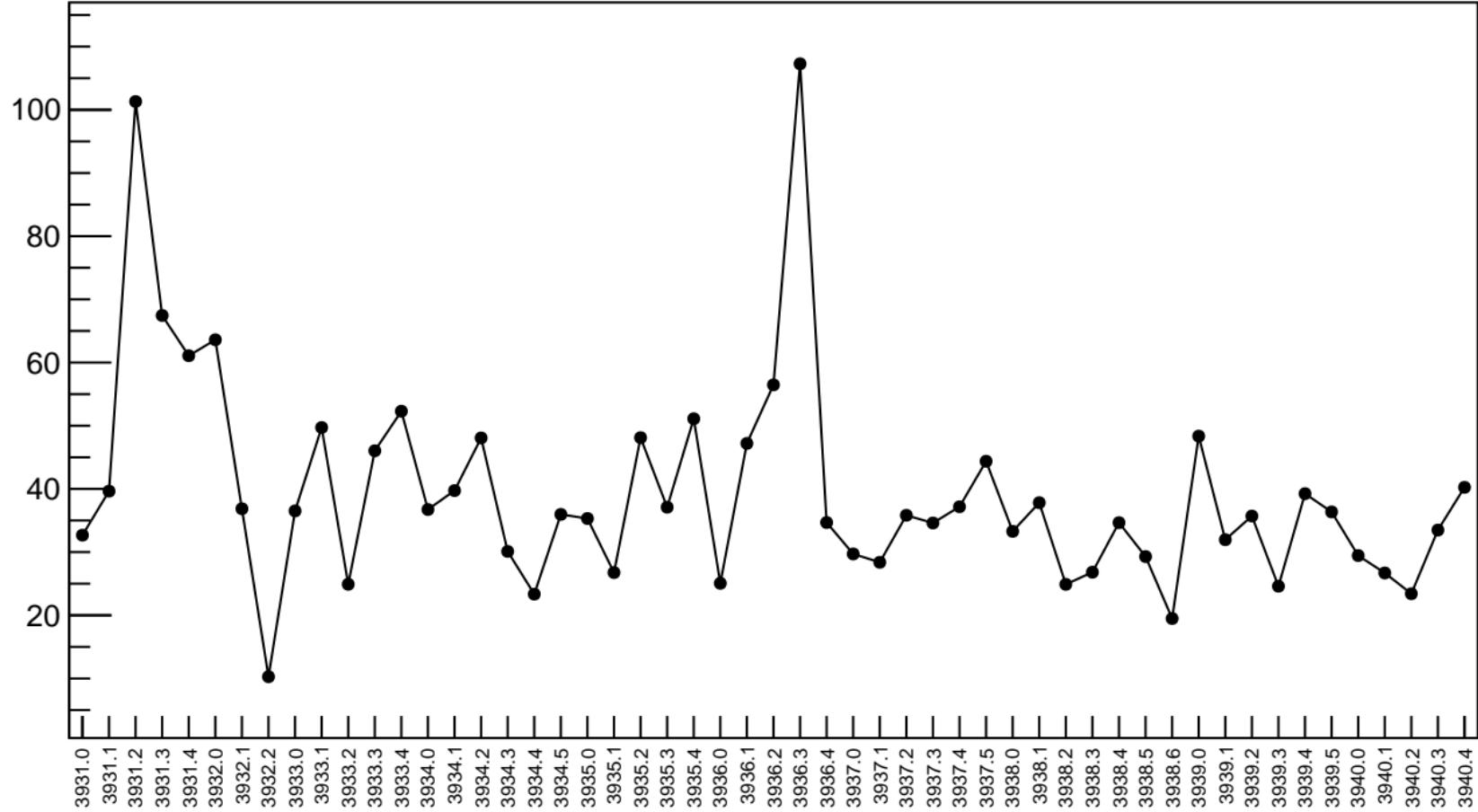


1D pull distribution

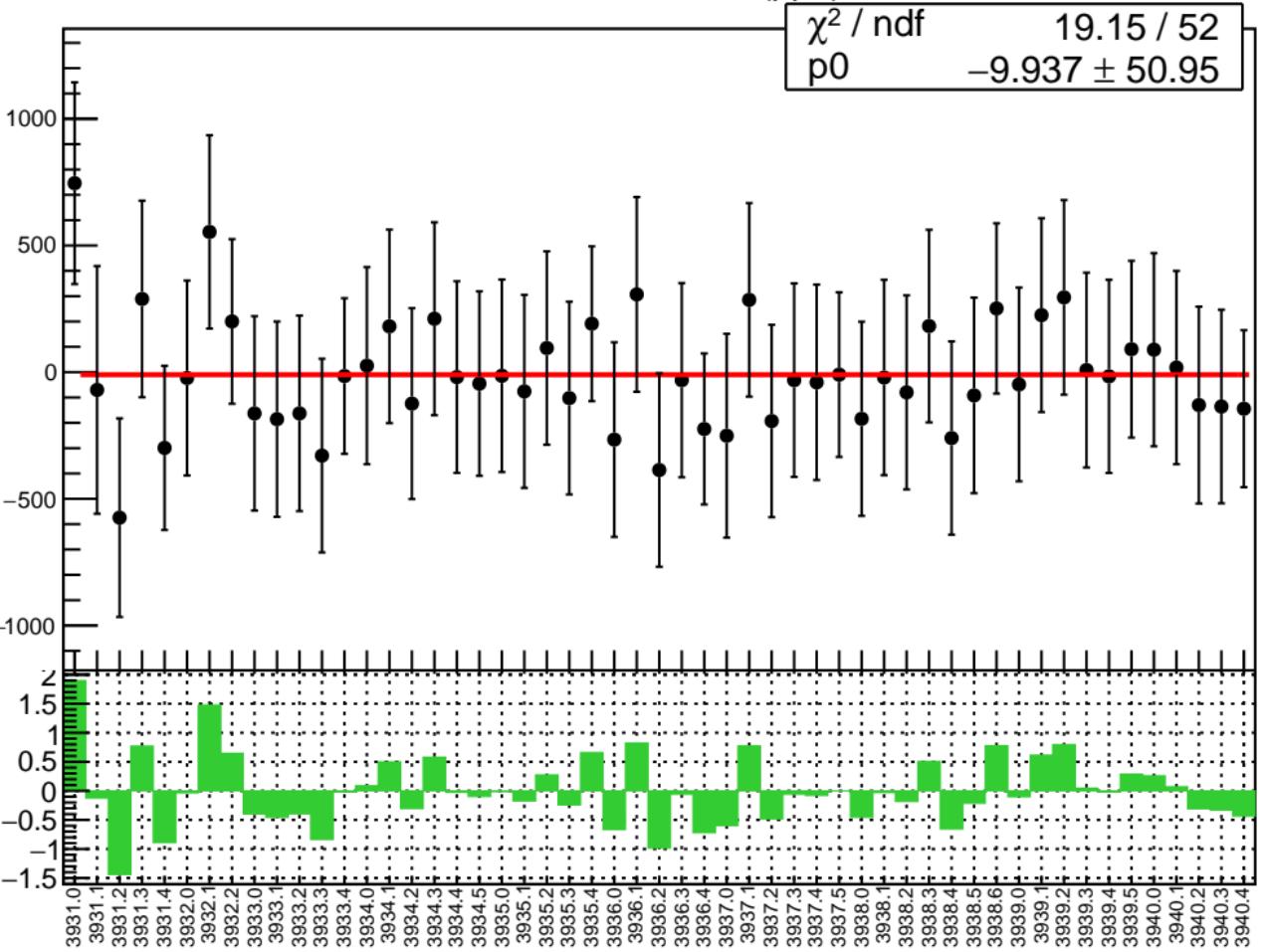


corr_us_dd_evMon1 RMS (ppm)

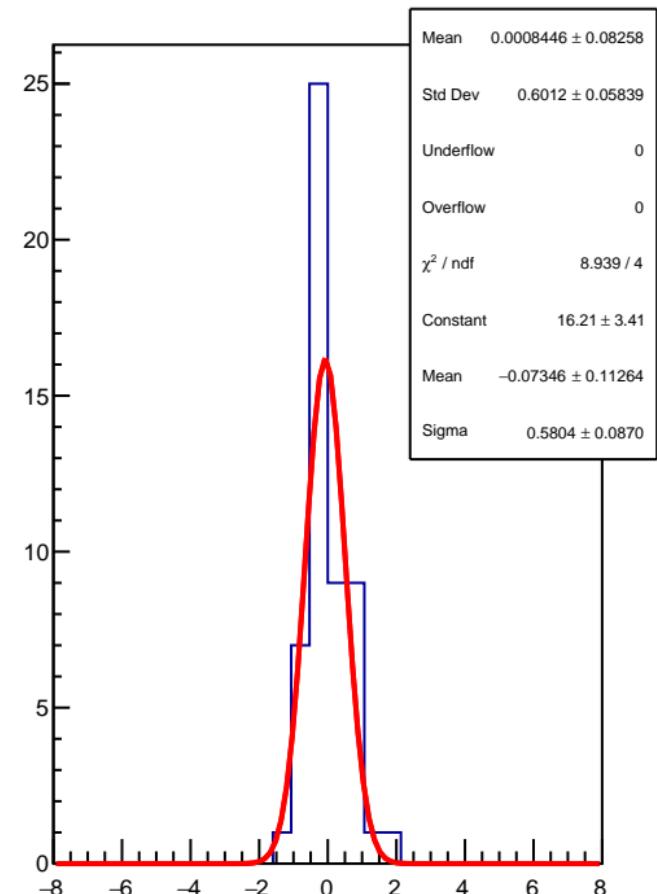
RMS (ppm)



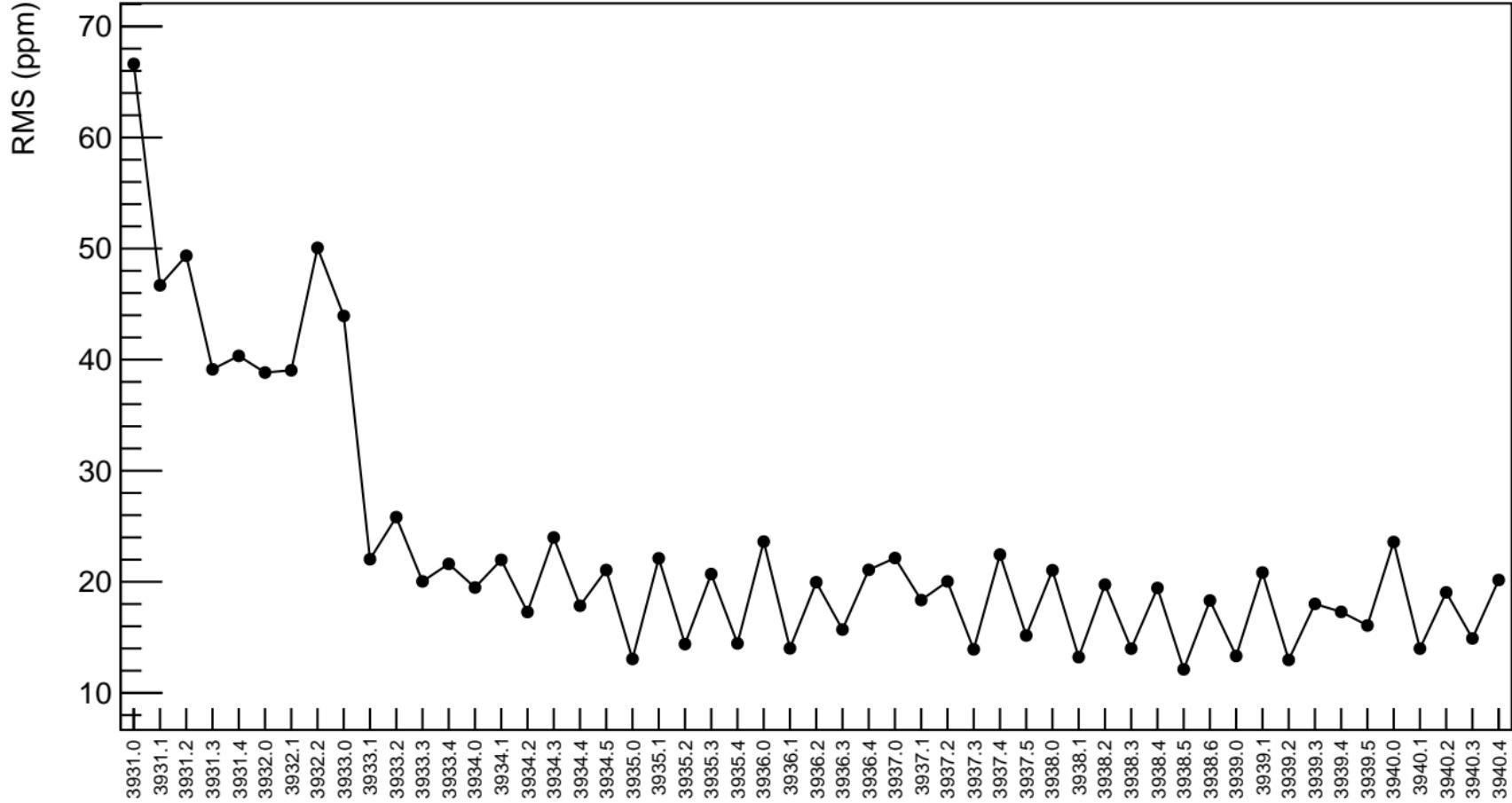
corr_us_dd_evMon2 (ppb)



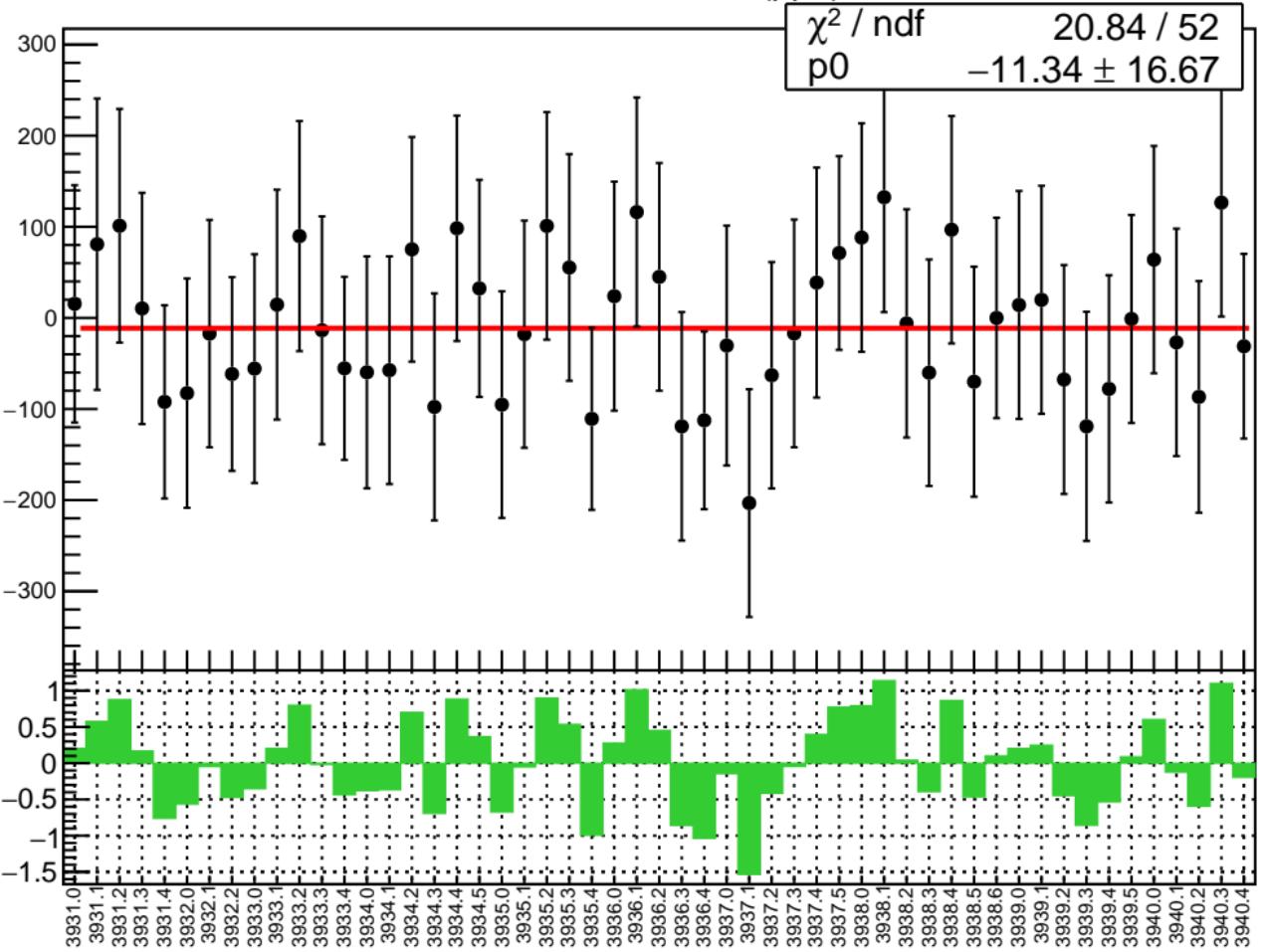
1D pull distribution



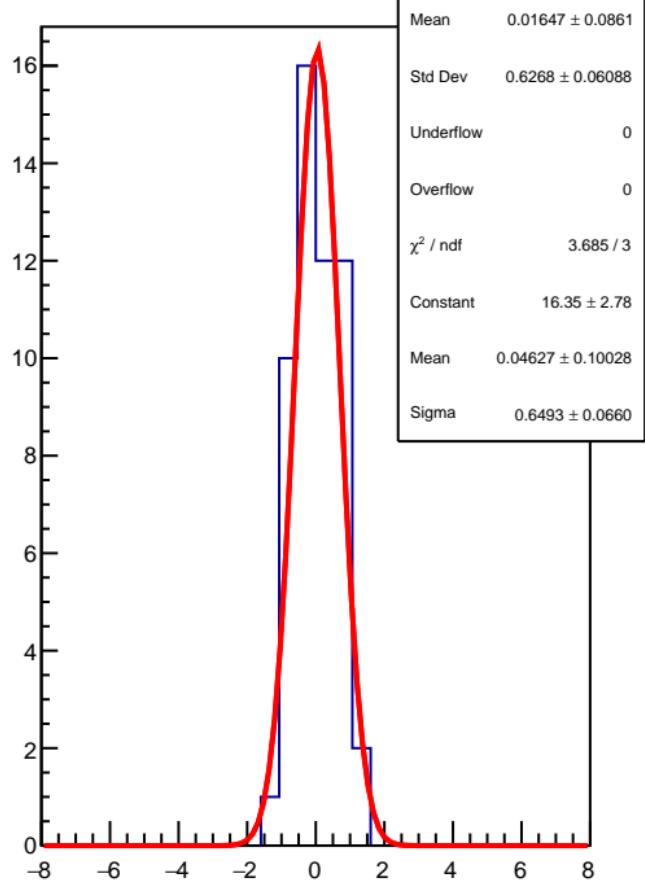
corr_us_dd_evMon2 RMS (ppm)



corr_us_dd_evMon3 (ppb)

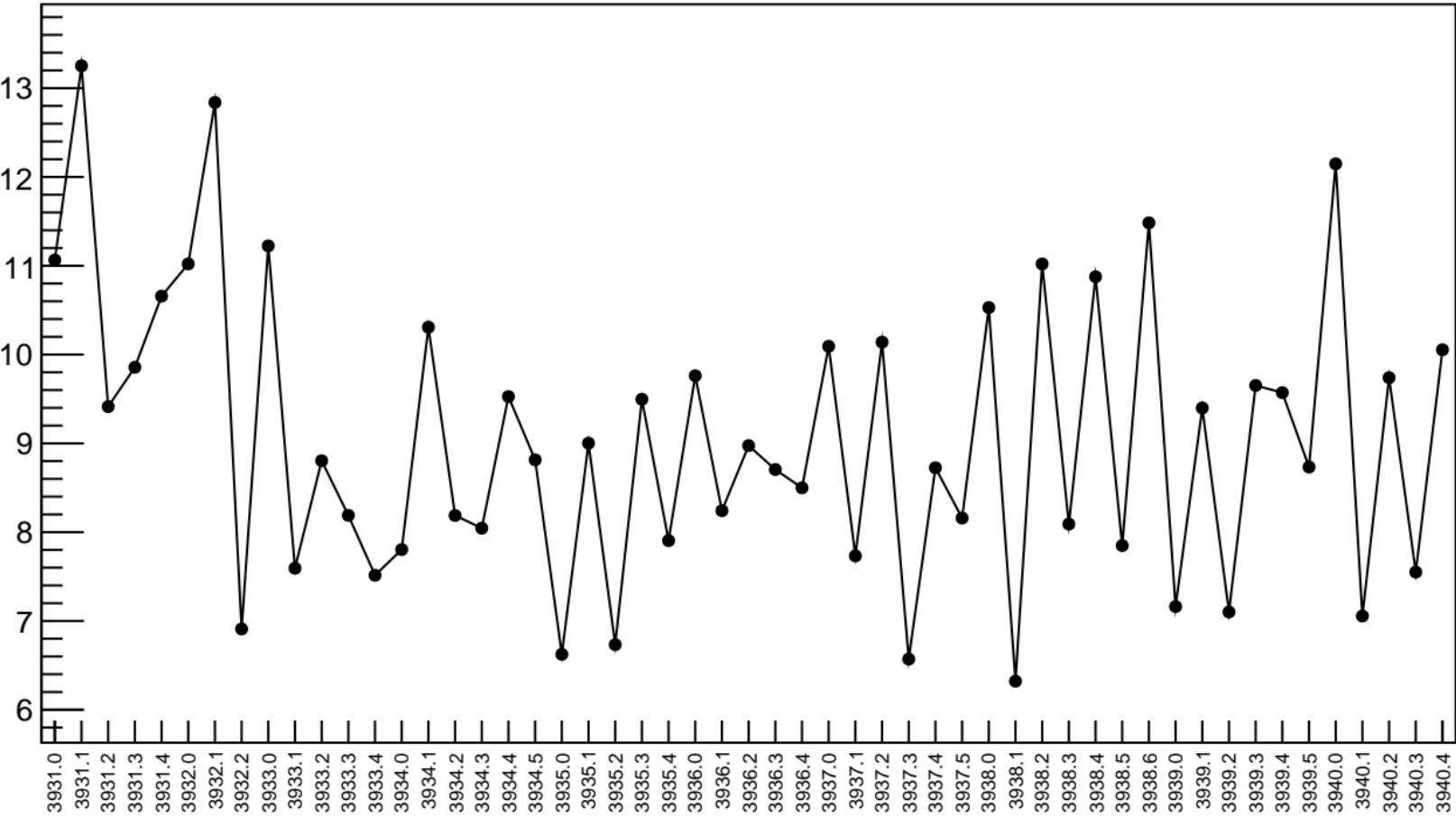


1D pull distribution

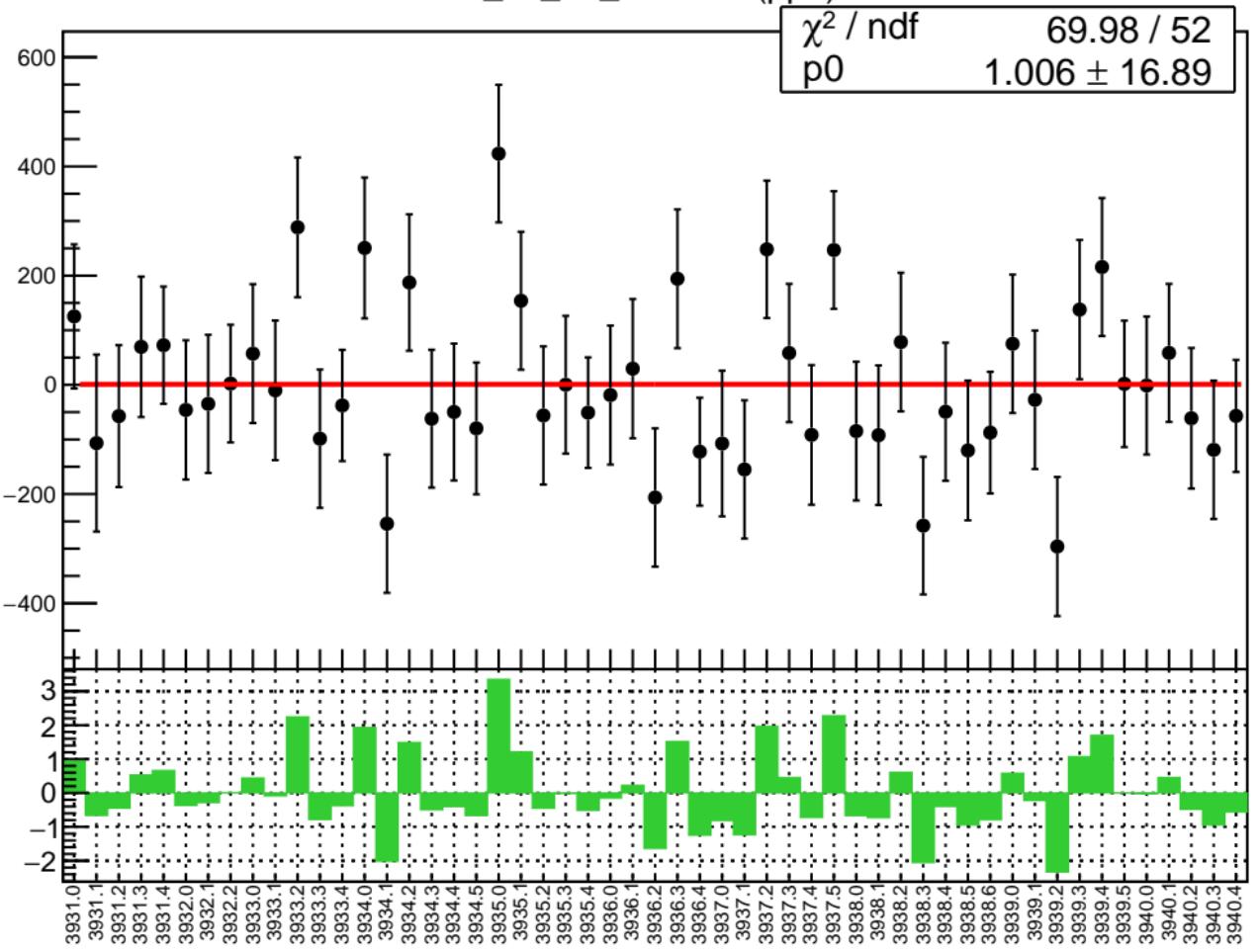


corr_us_dd_evMon3 RMS (ppm)

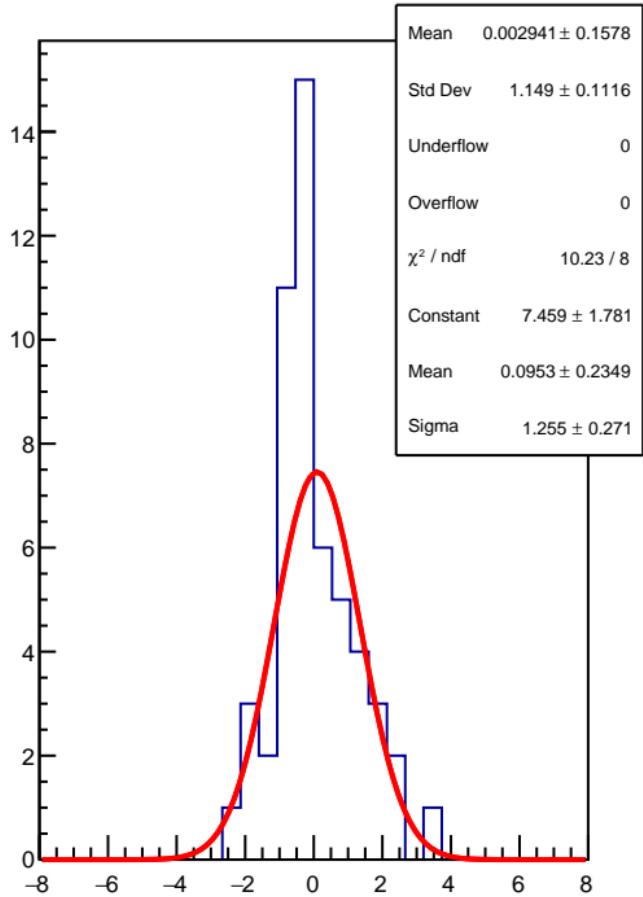
RMS (ppm)



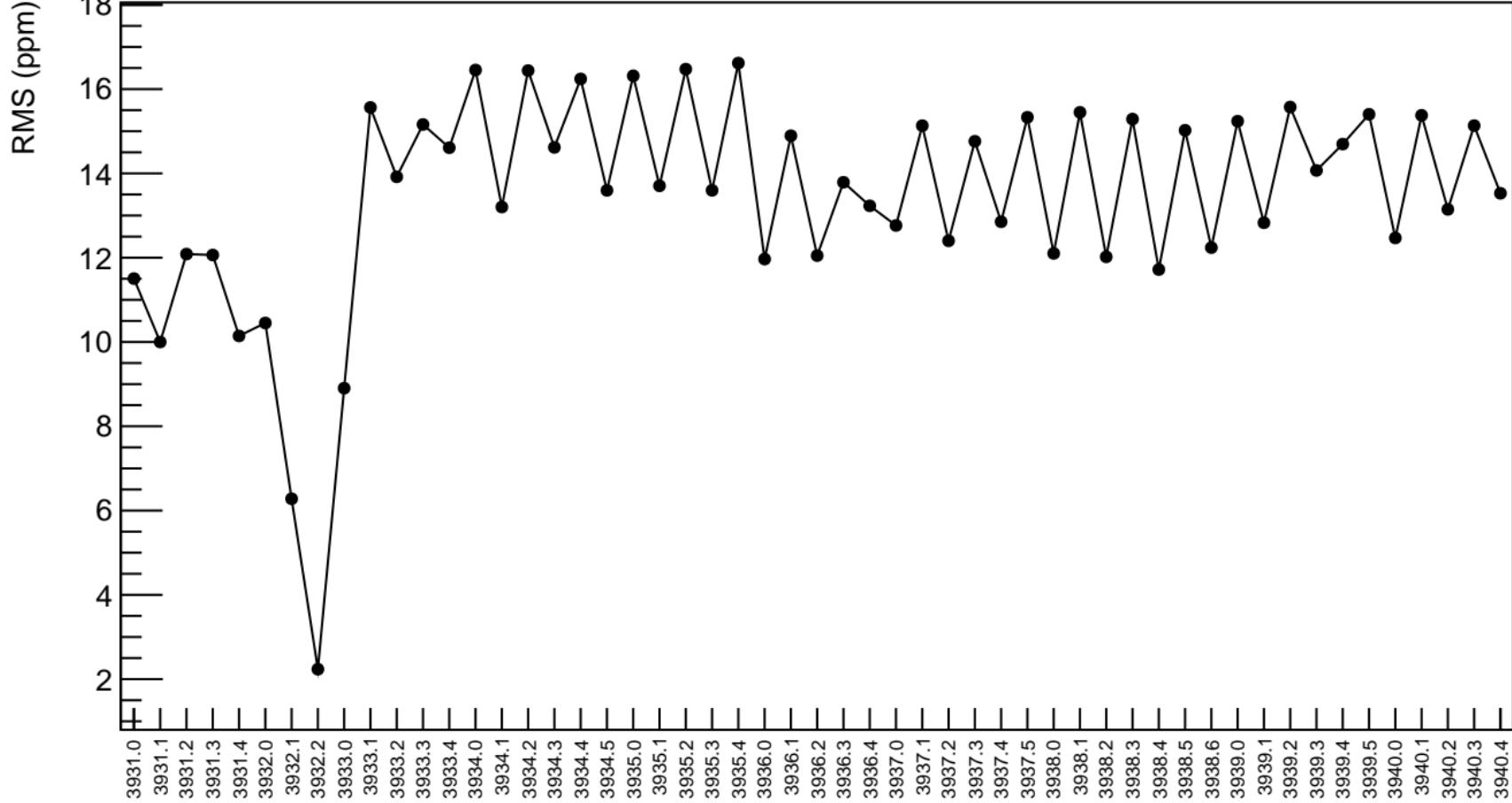
corr_us_dd_evMon4 (ppb)



1D pull distribution

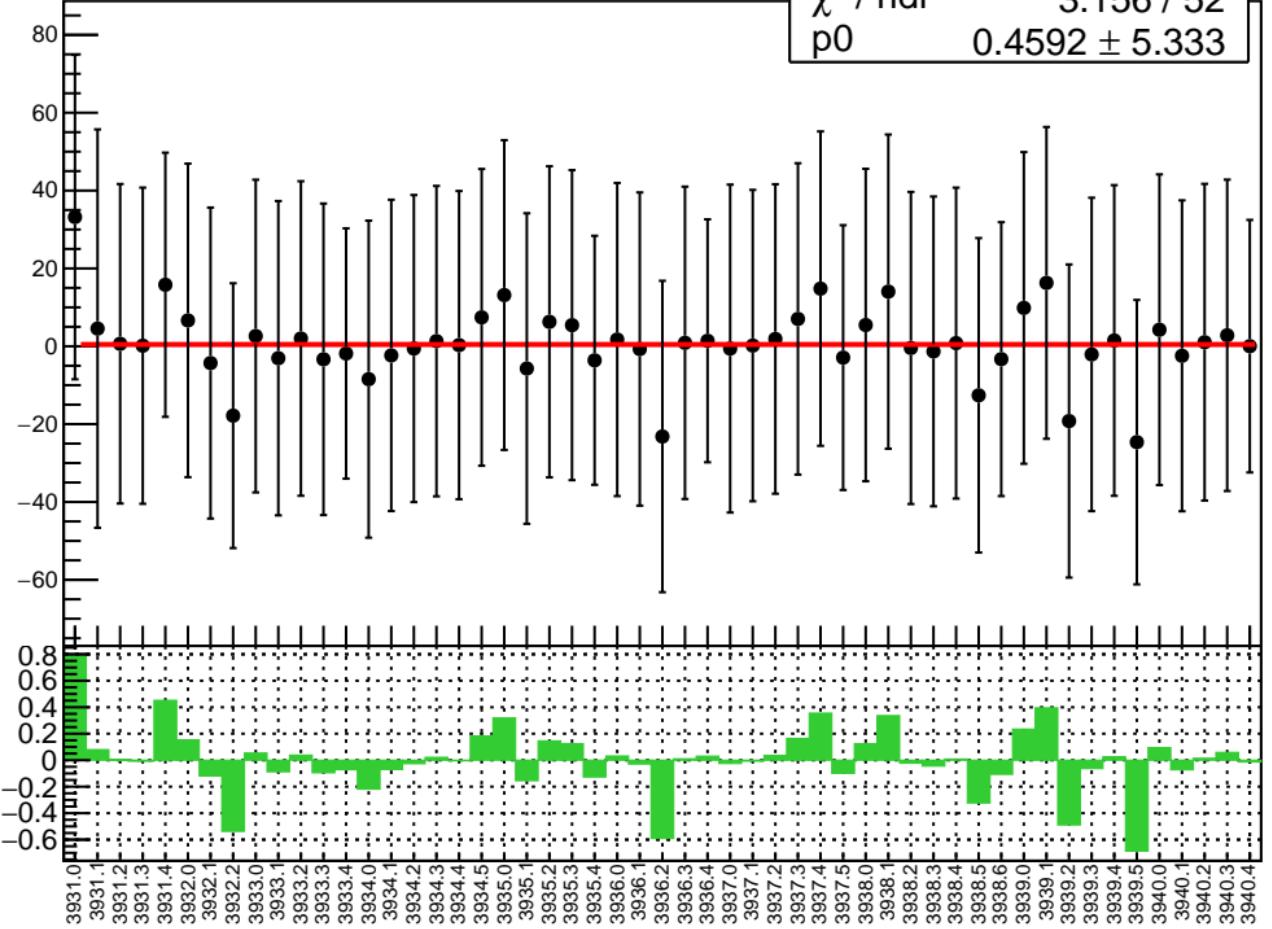


corr_us_dd_evMon4 RMS (ppm)

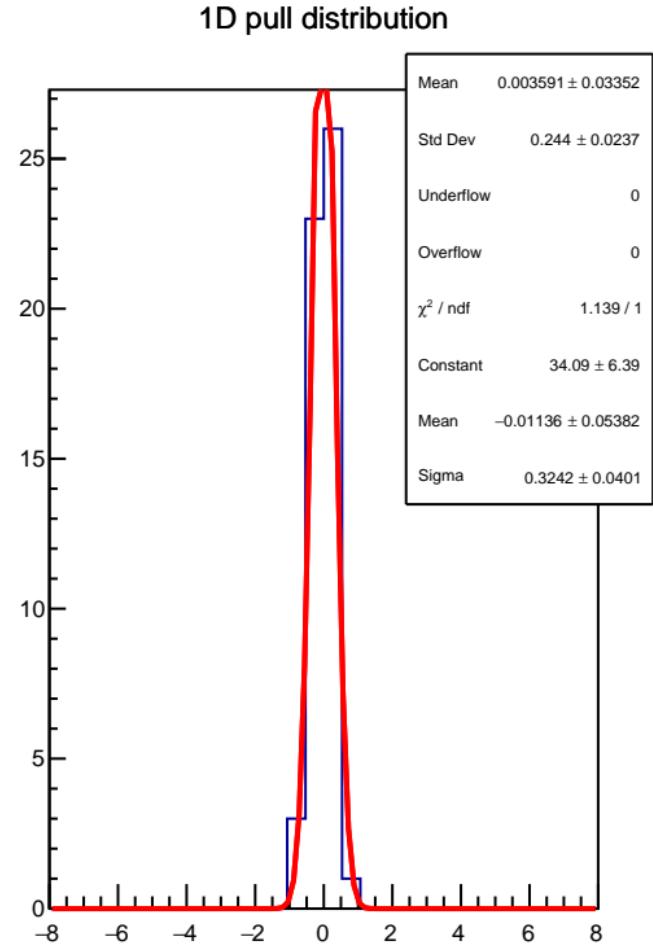


corr_us_dd_evMon5 (ppb)

χ^2 / ndf 3.156 / 52
 p_0 0.4592 ± 5.333

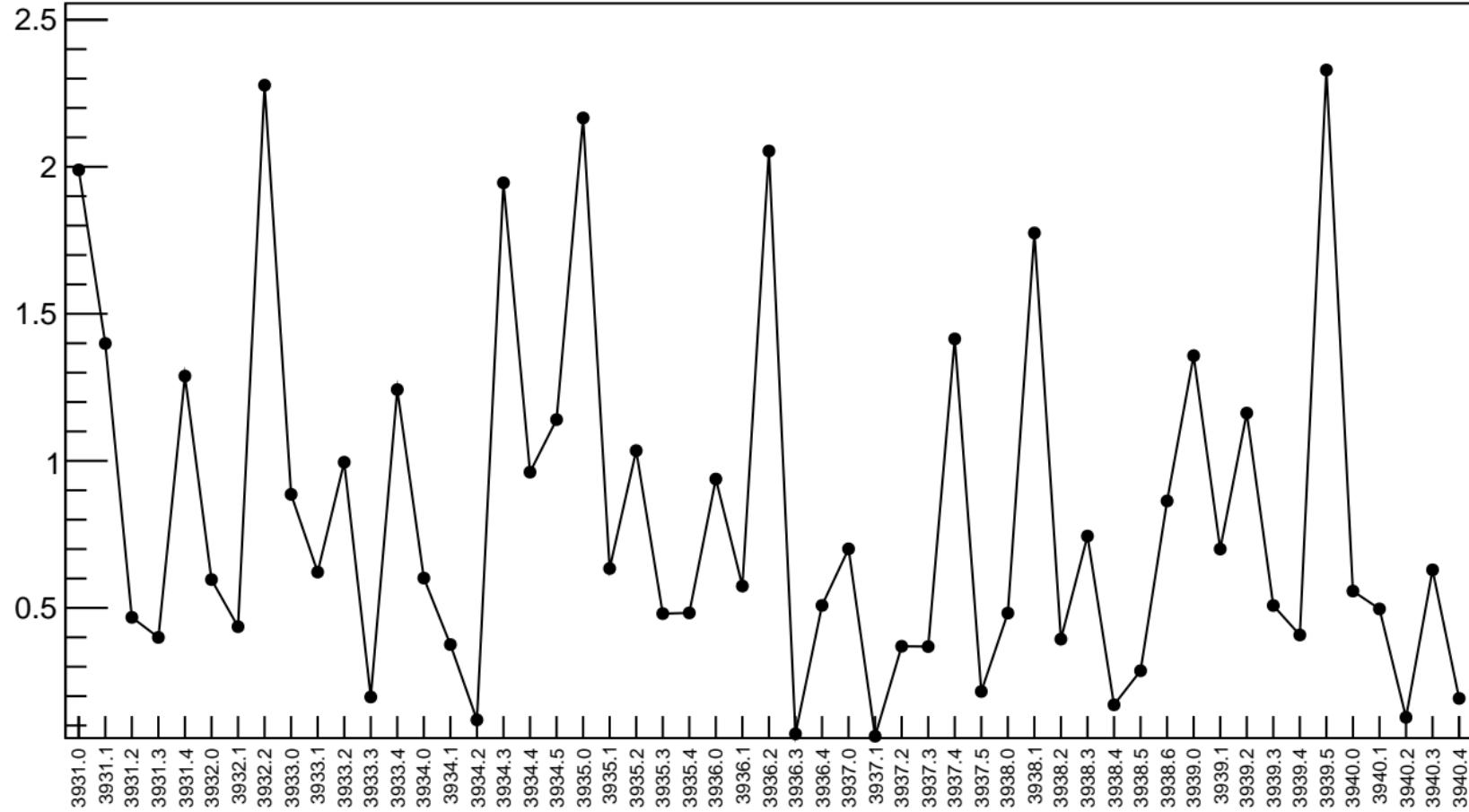


1D pull distribution

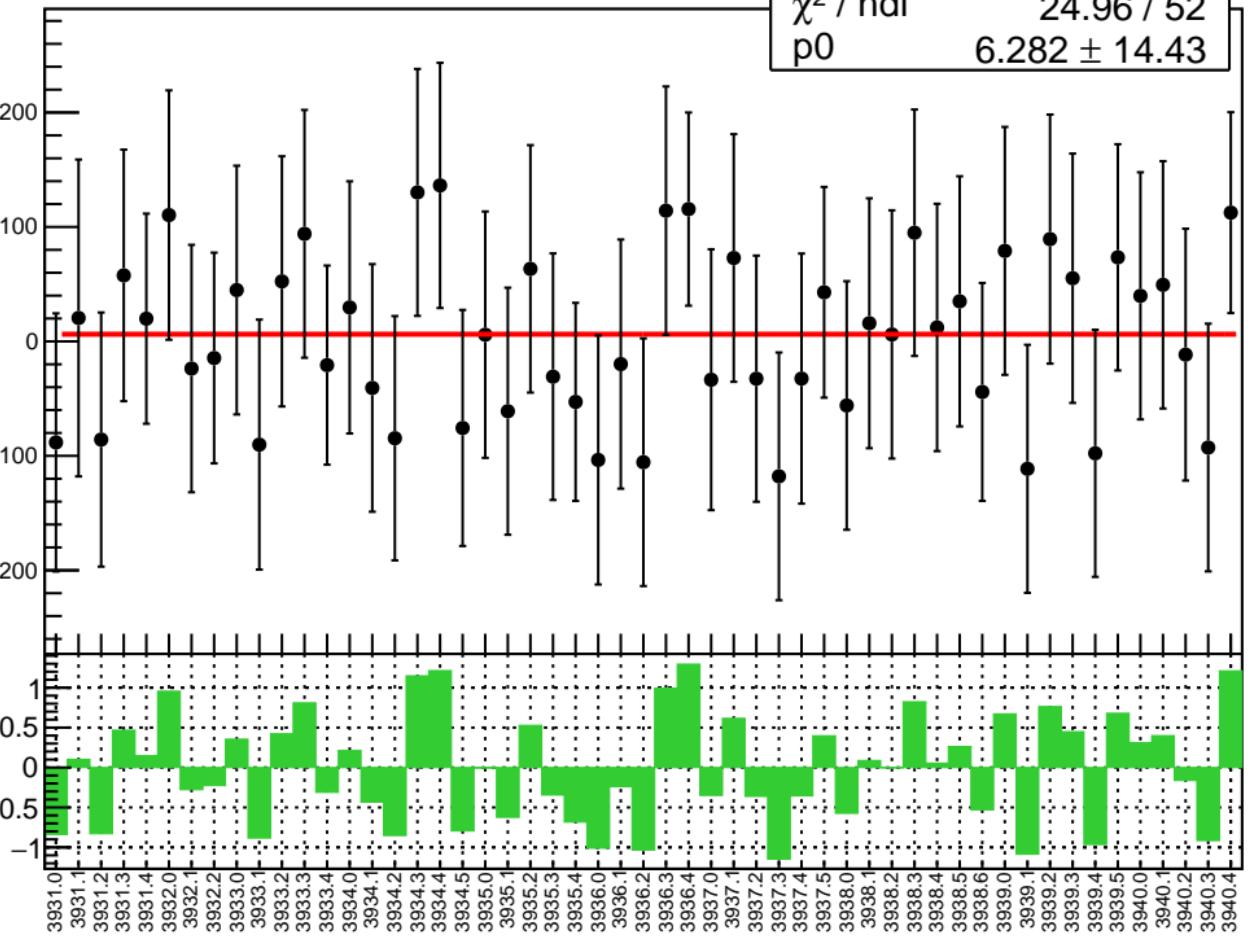


corr_us_dd_evMon5 RMS (ppm)

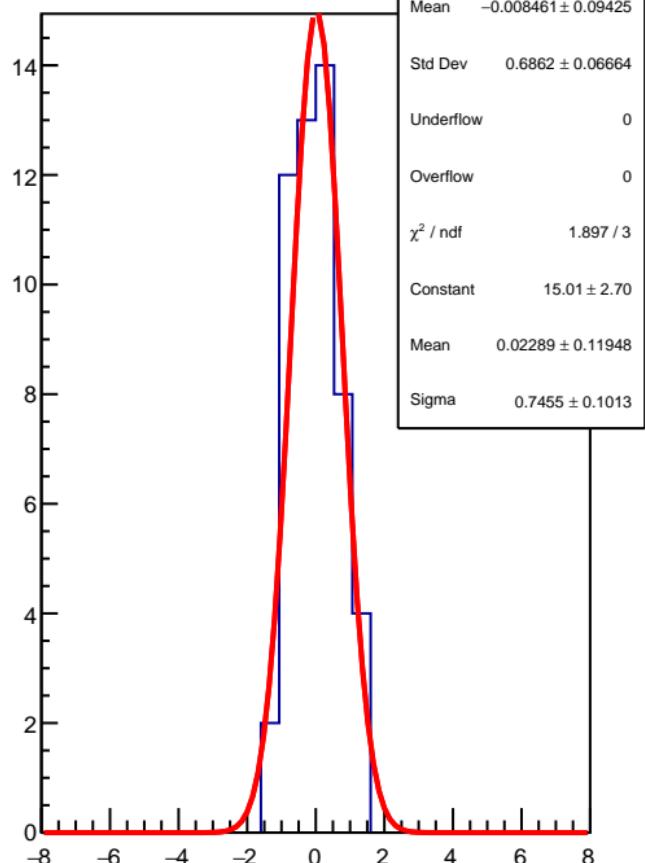
RMS (ppm)



corr_us_dd_evMon6 (ppb)

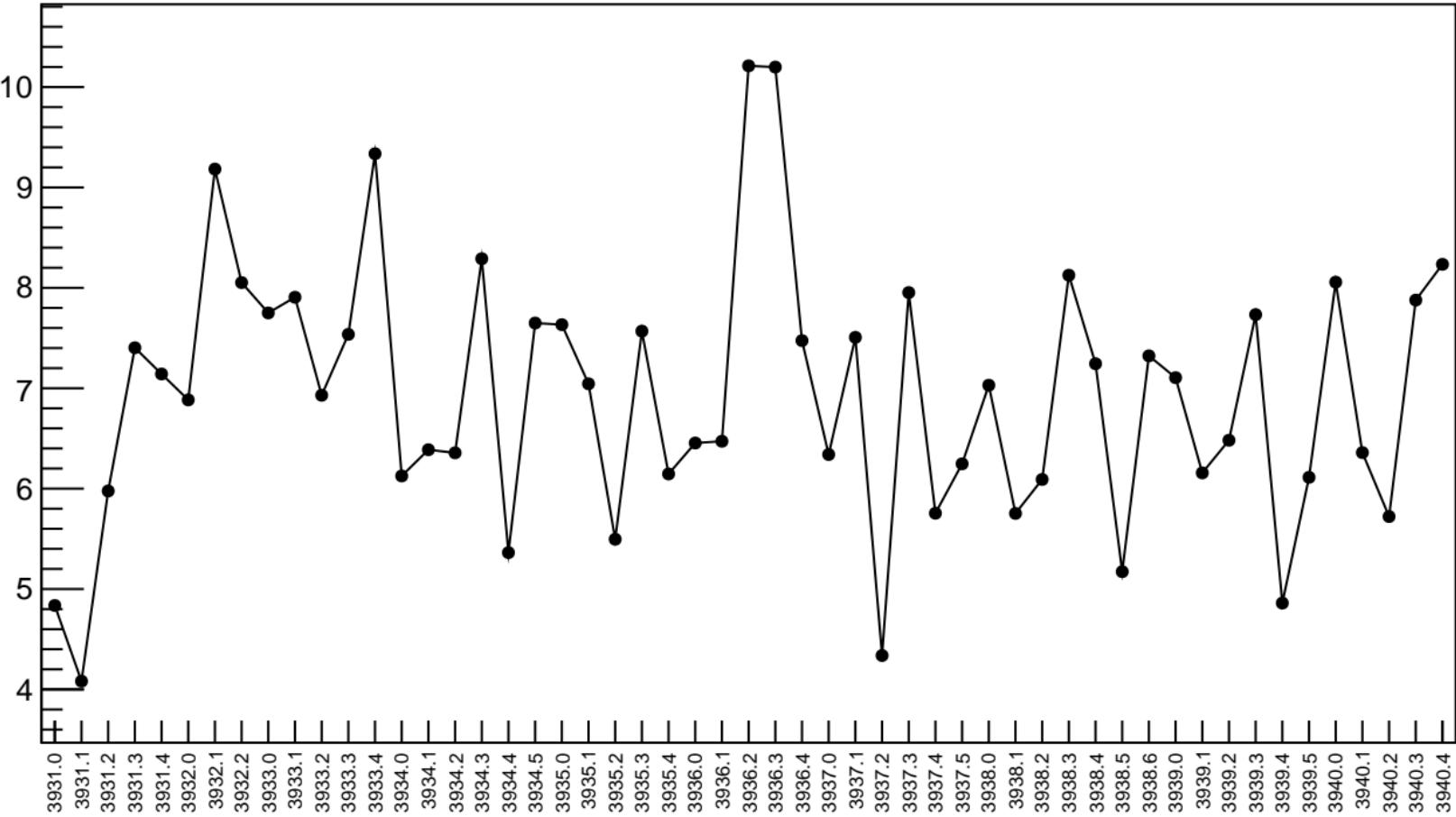
 χ^2 / ndf
 $24.96 / 52$
 $p0$
 6.282 ± 14.43


1D pull distribution

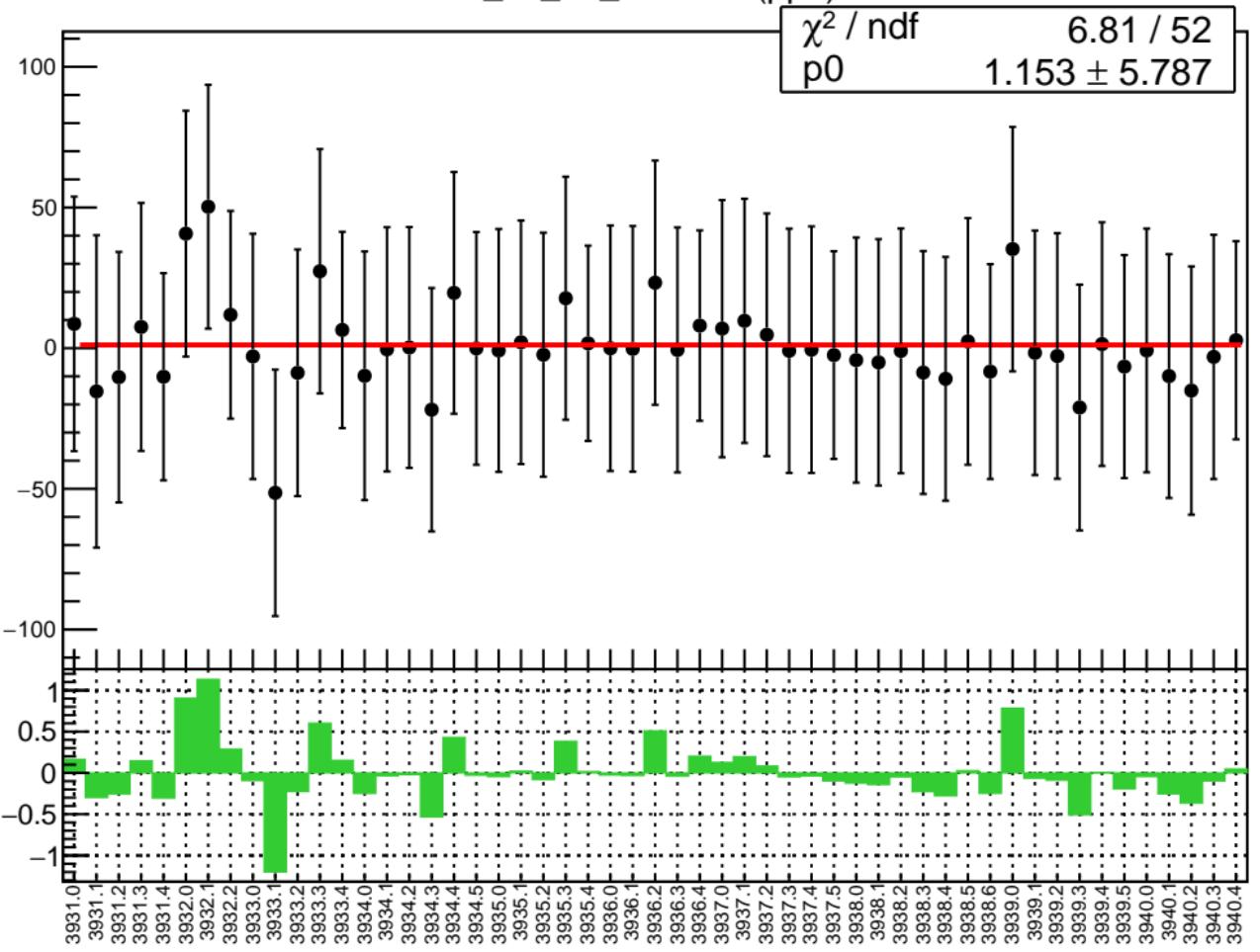


corr_us_dd_evMon6 RMS (ppm)

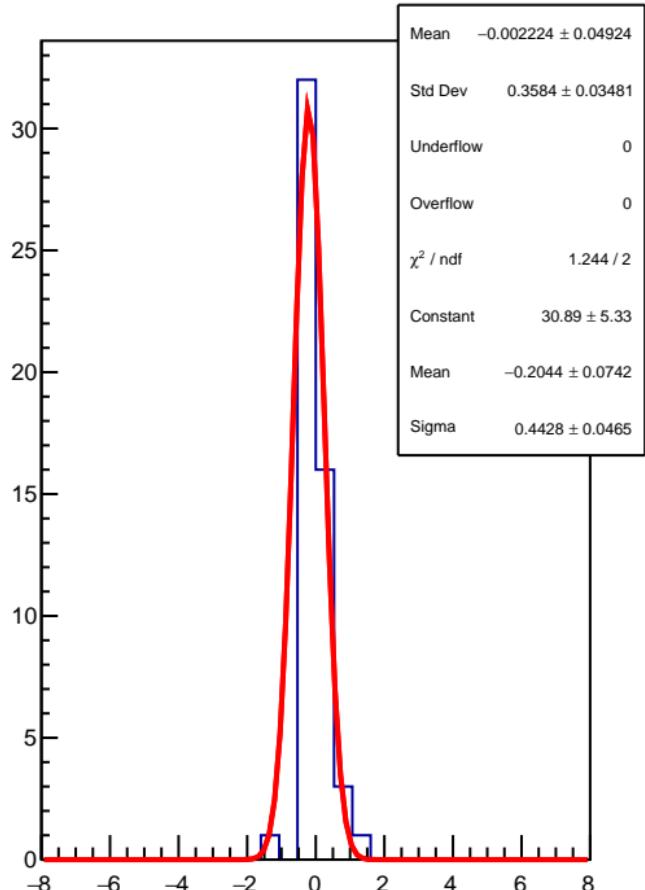
RMS (ppm)



corr_us_dd_evMon7 (ppb)

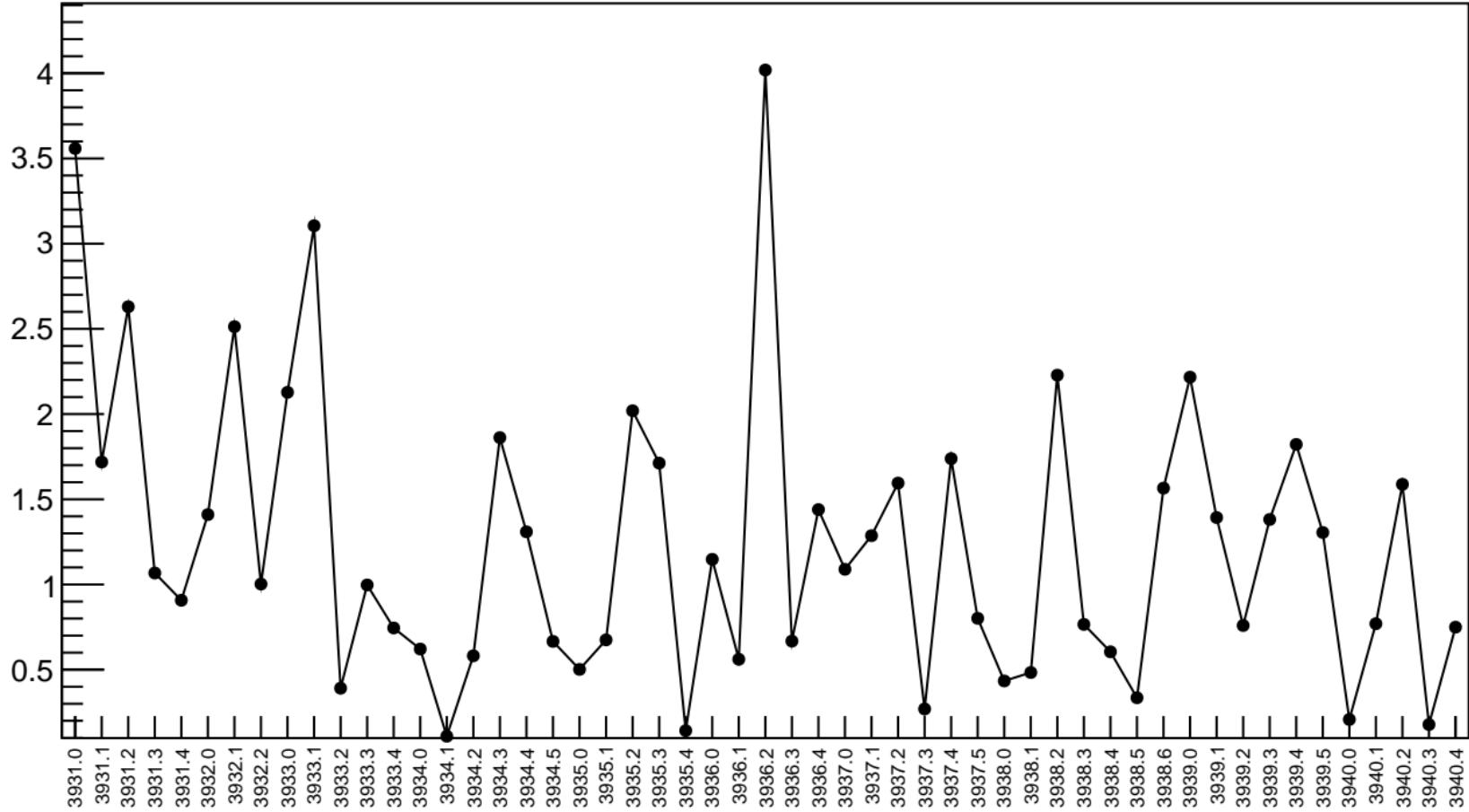


1D pull distribution

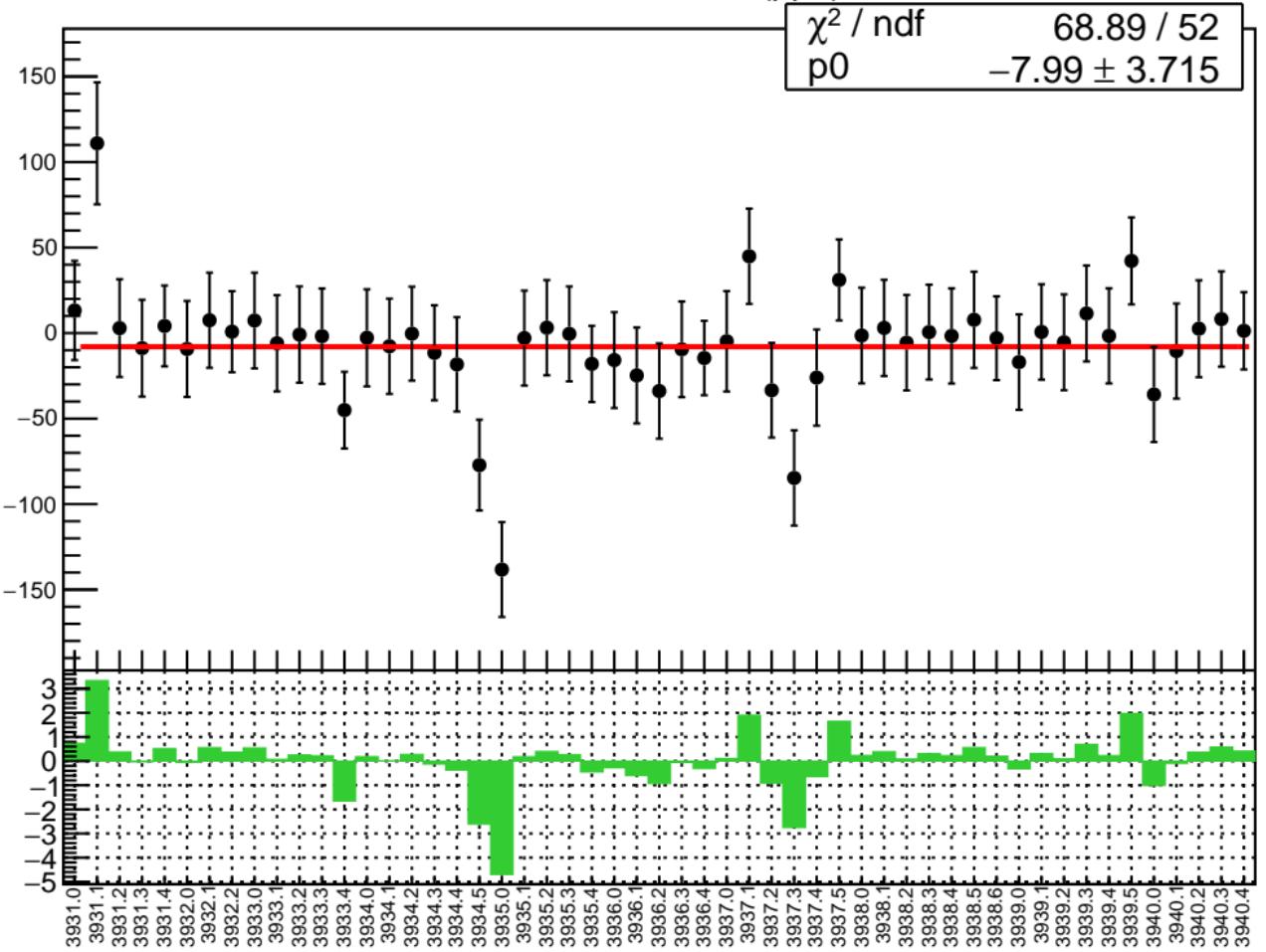


corr_us_dd_evMon7 RMS (ppm)

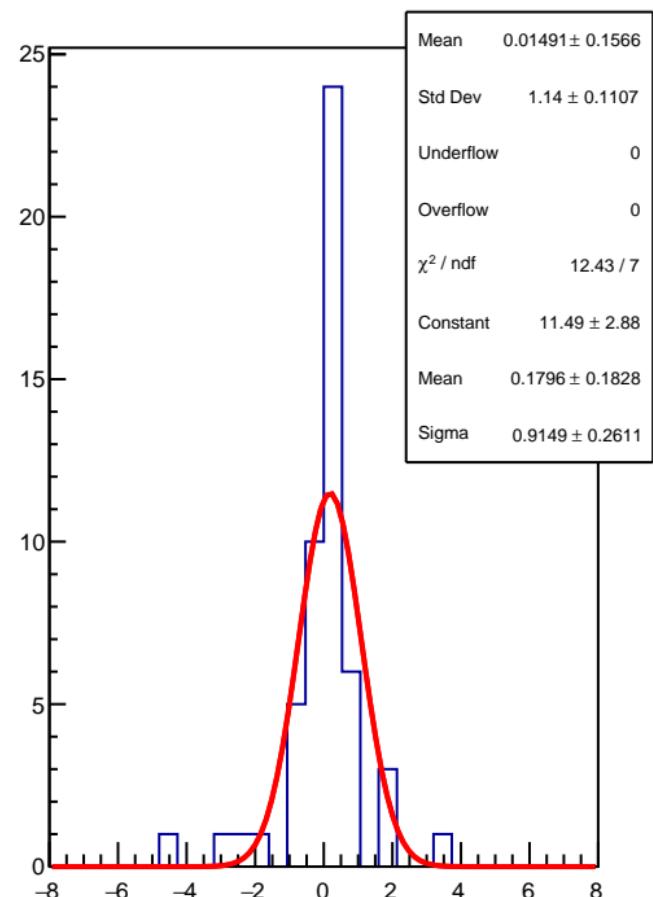
RMS (ppm)



corr_us_dd_evMon8 (ppb)

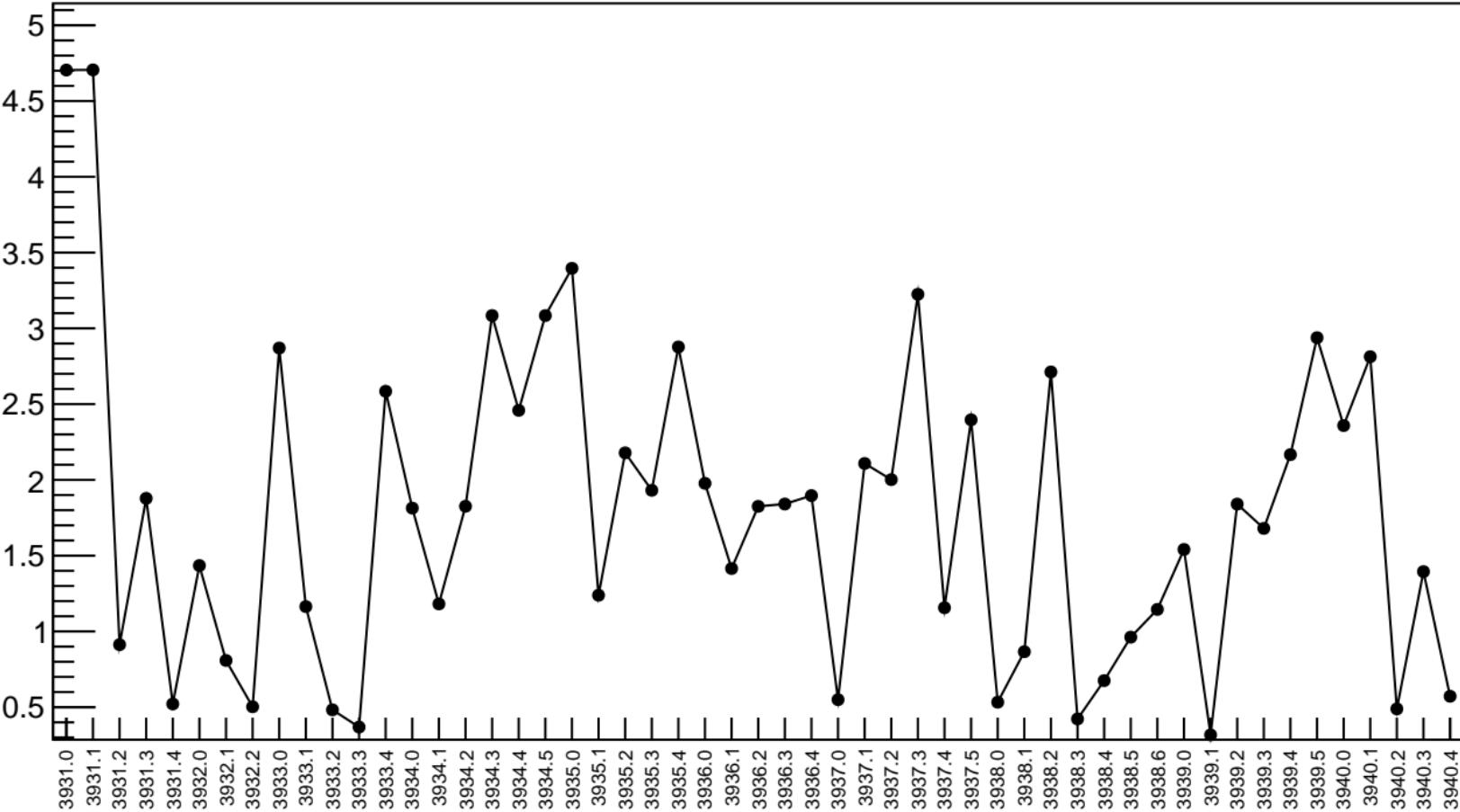


1D pull distribution

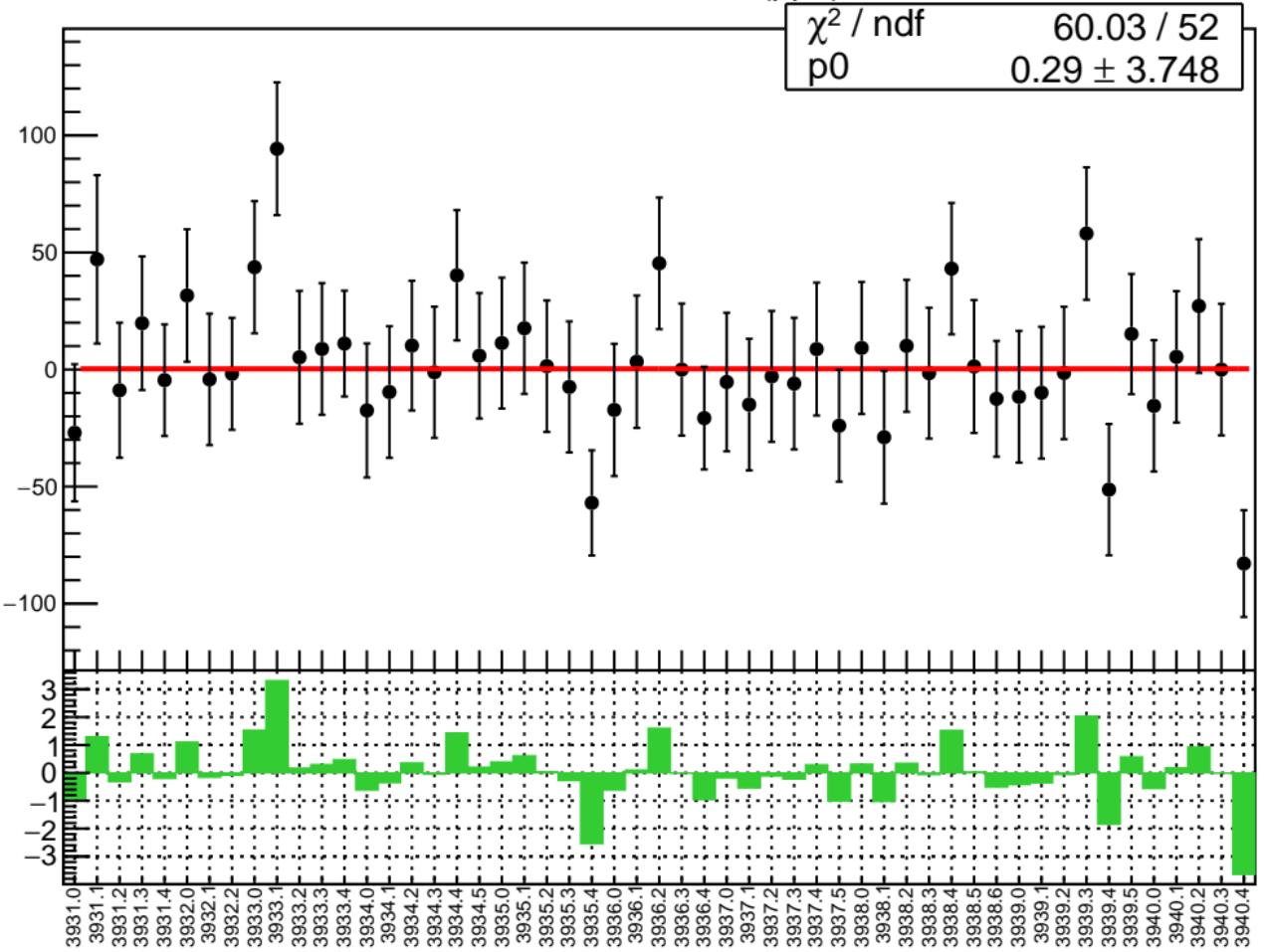


corr_us_dd_evMon8 RMS (ppm)

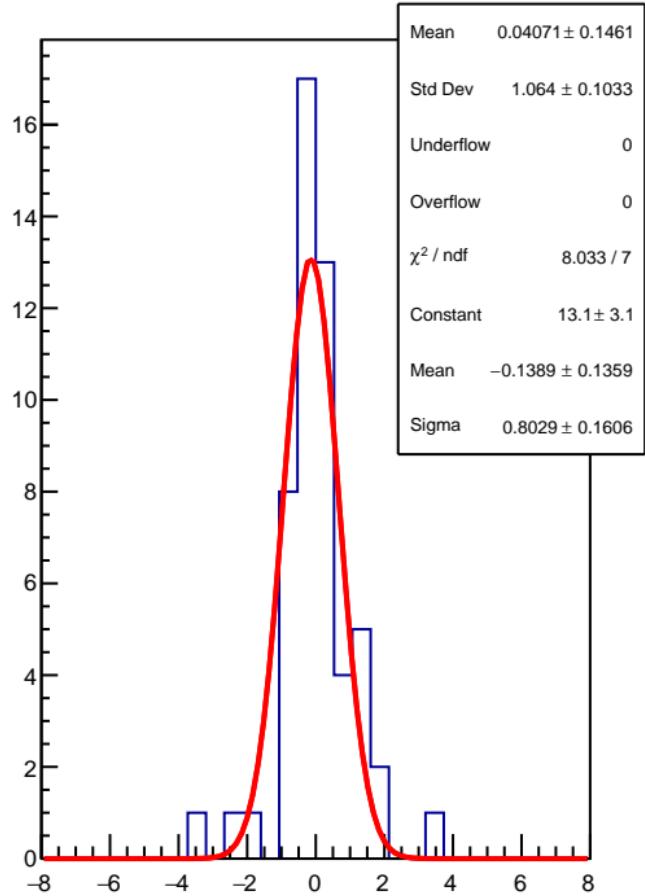
RMS (ppm)



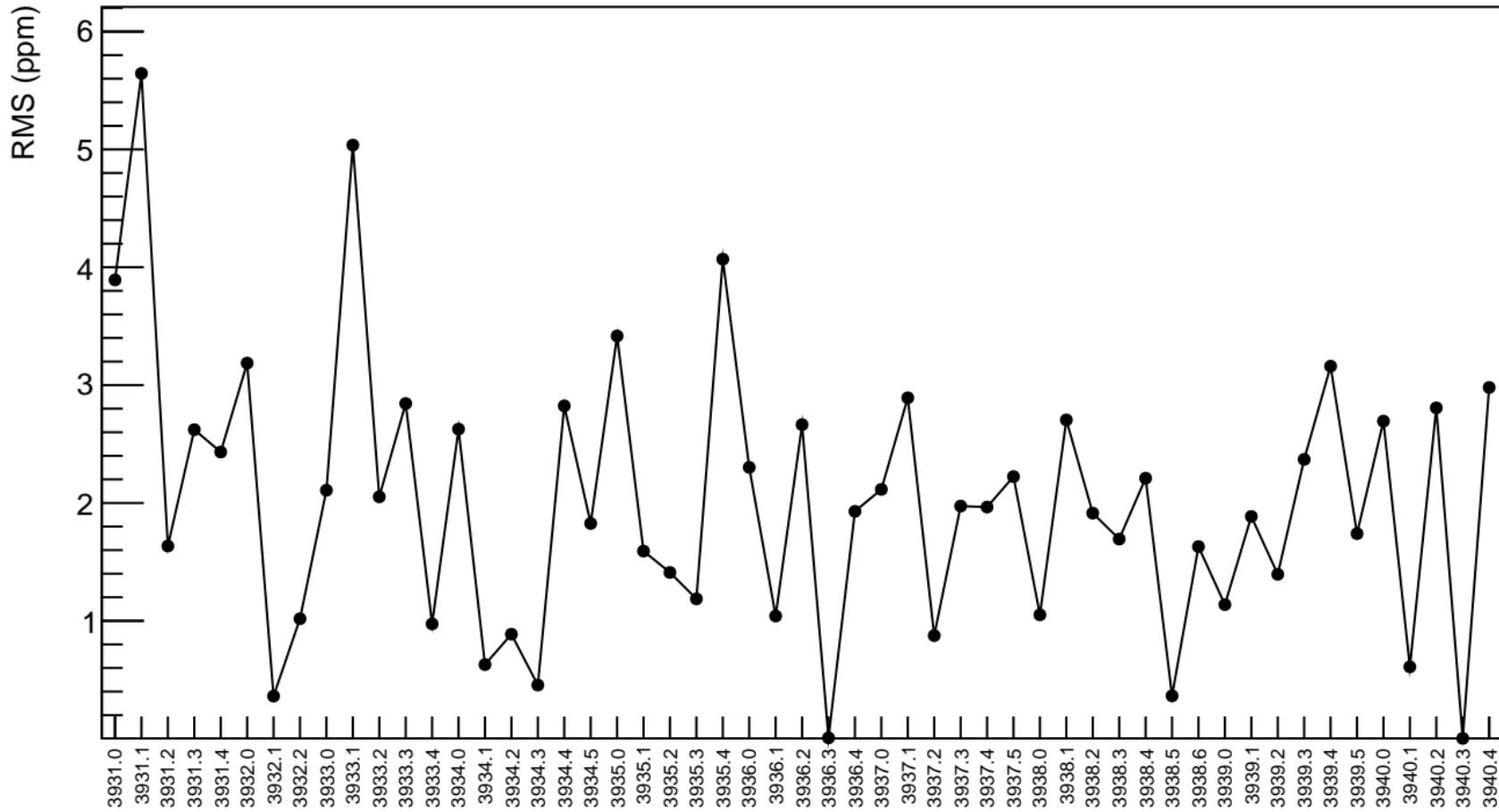
corr_us_dd_evMon9 (ppb)



1D pull distribution

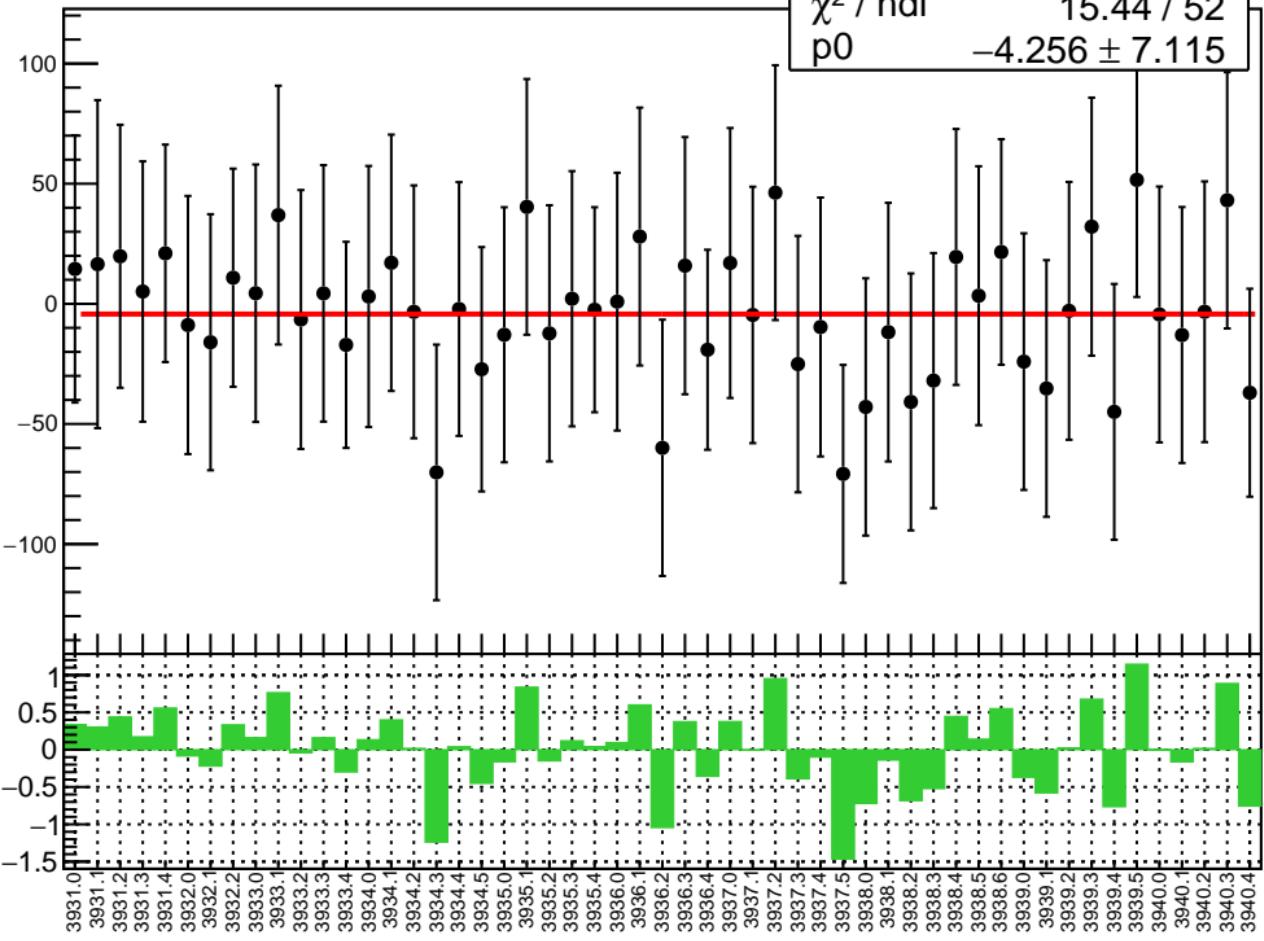


corr_us_dd_evMon9 RMS (ppm)

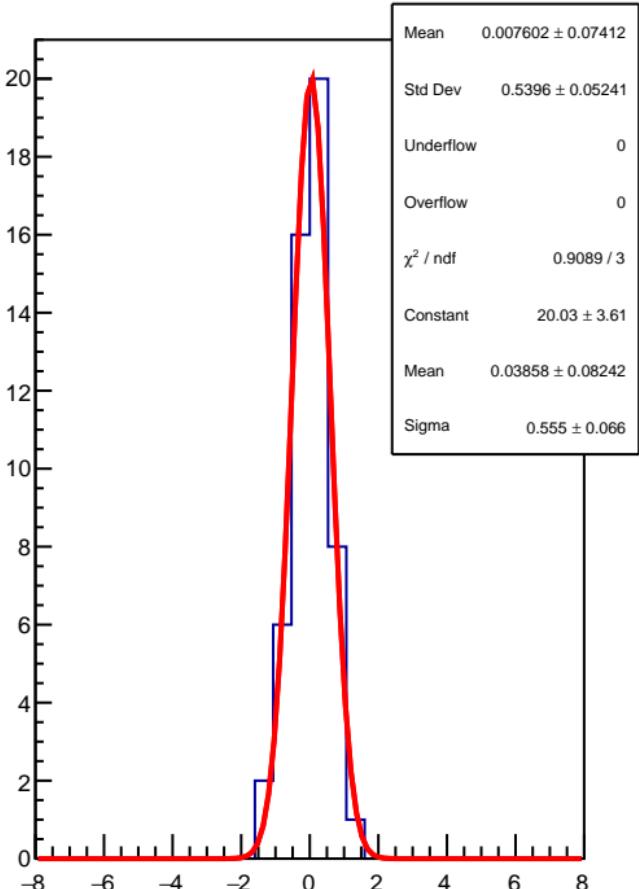


corr_us_dd_evMon10 (ppb)

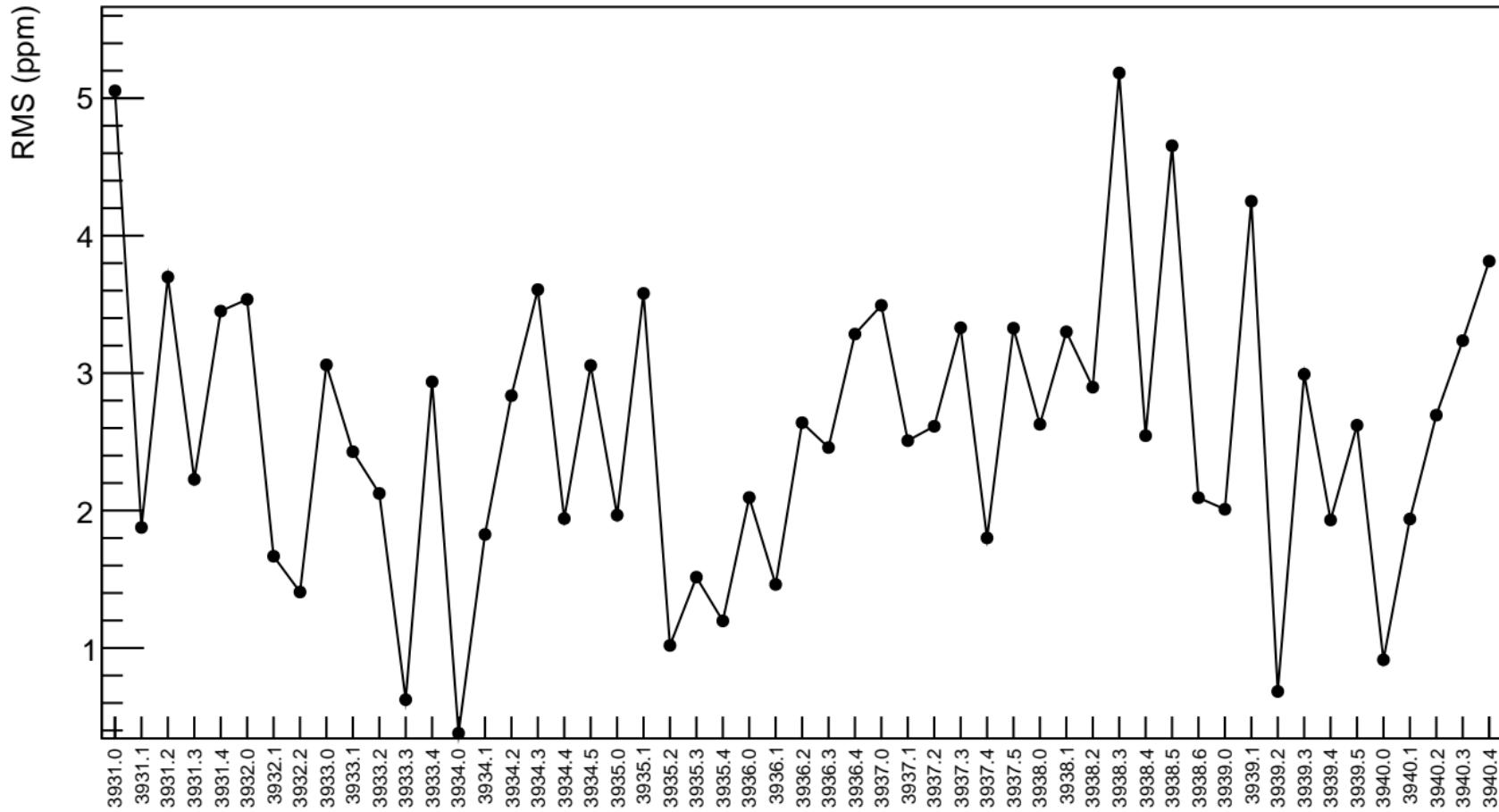
χ^2 / ndf 15.44 / 52
p0 -4.256 ± 7.115



1D pull distribution

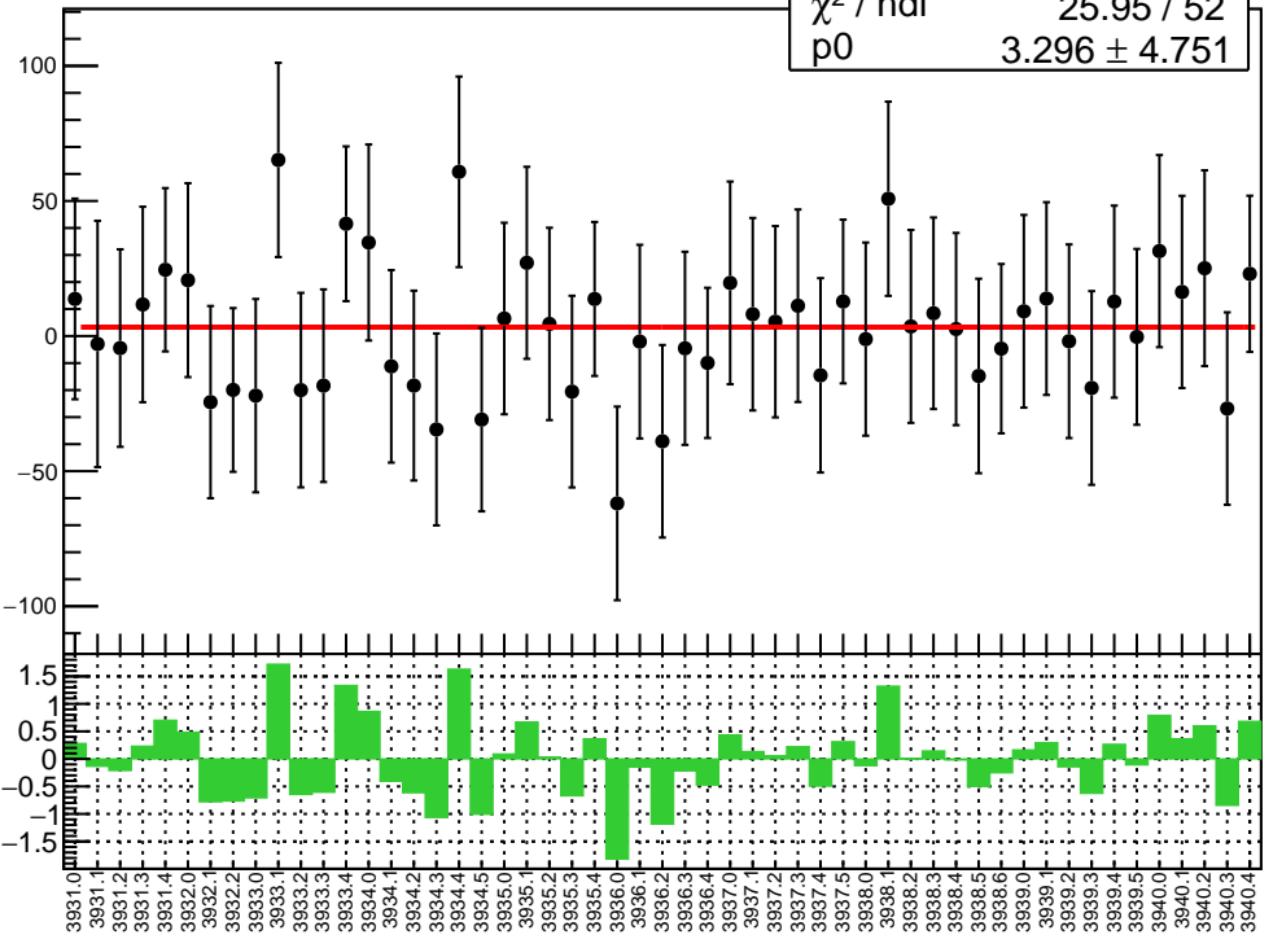


corr_us_dd_evMon10 RMS (ppm)

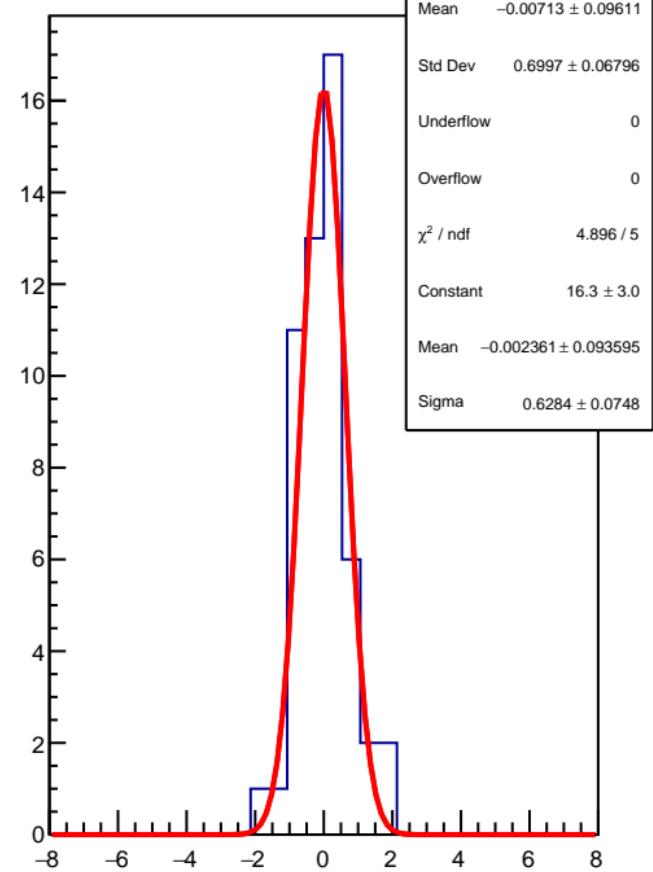


corr_us_dd_evMon11 (ppb)

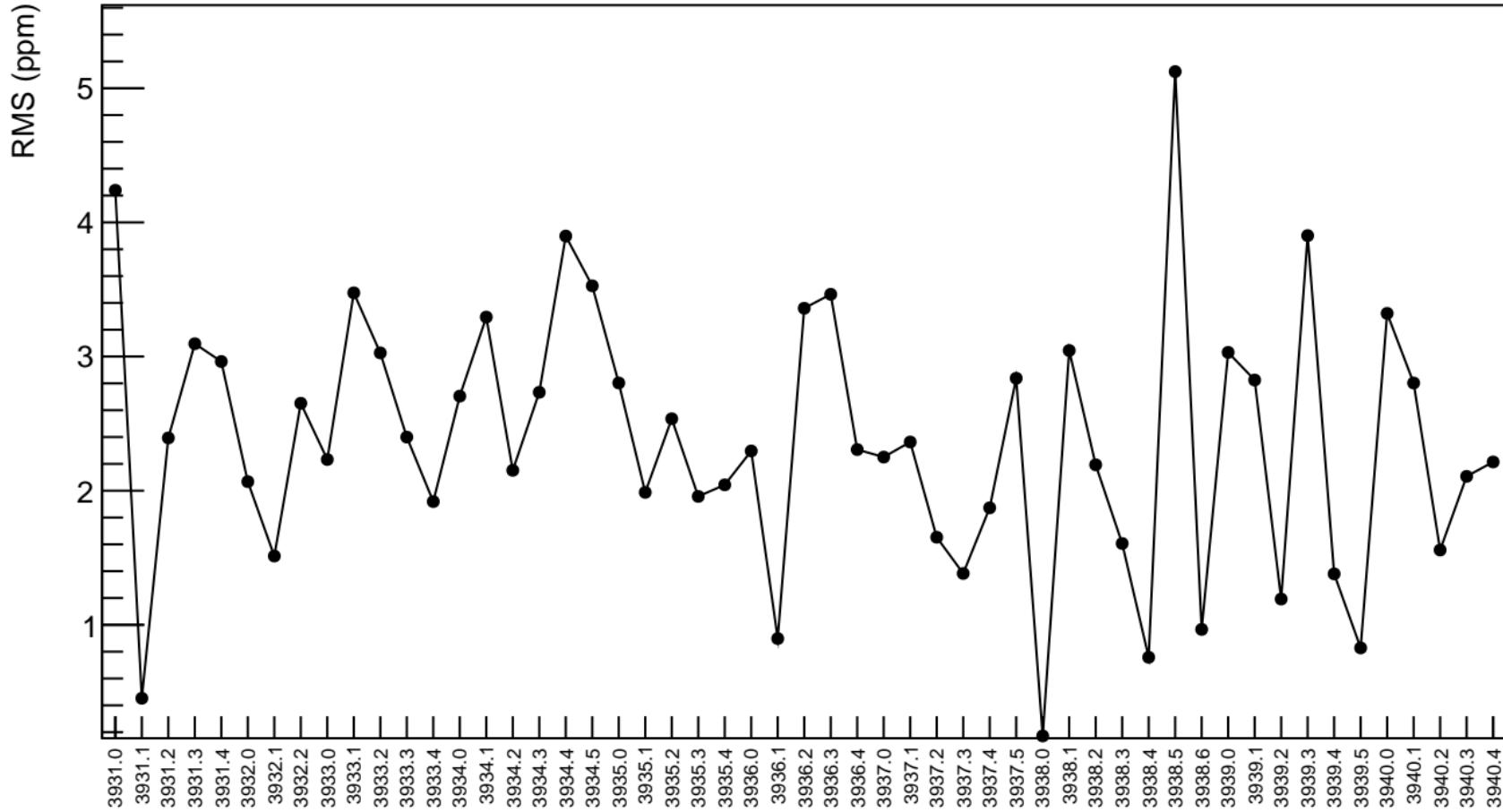
χ^2 / ndf 25.95 / 52
p0 3.296 ± 4.751



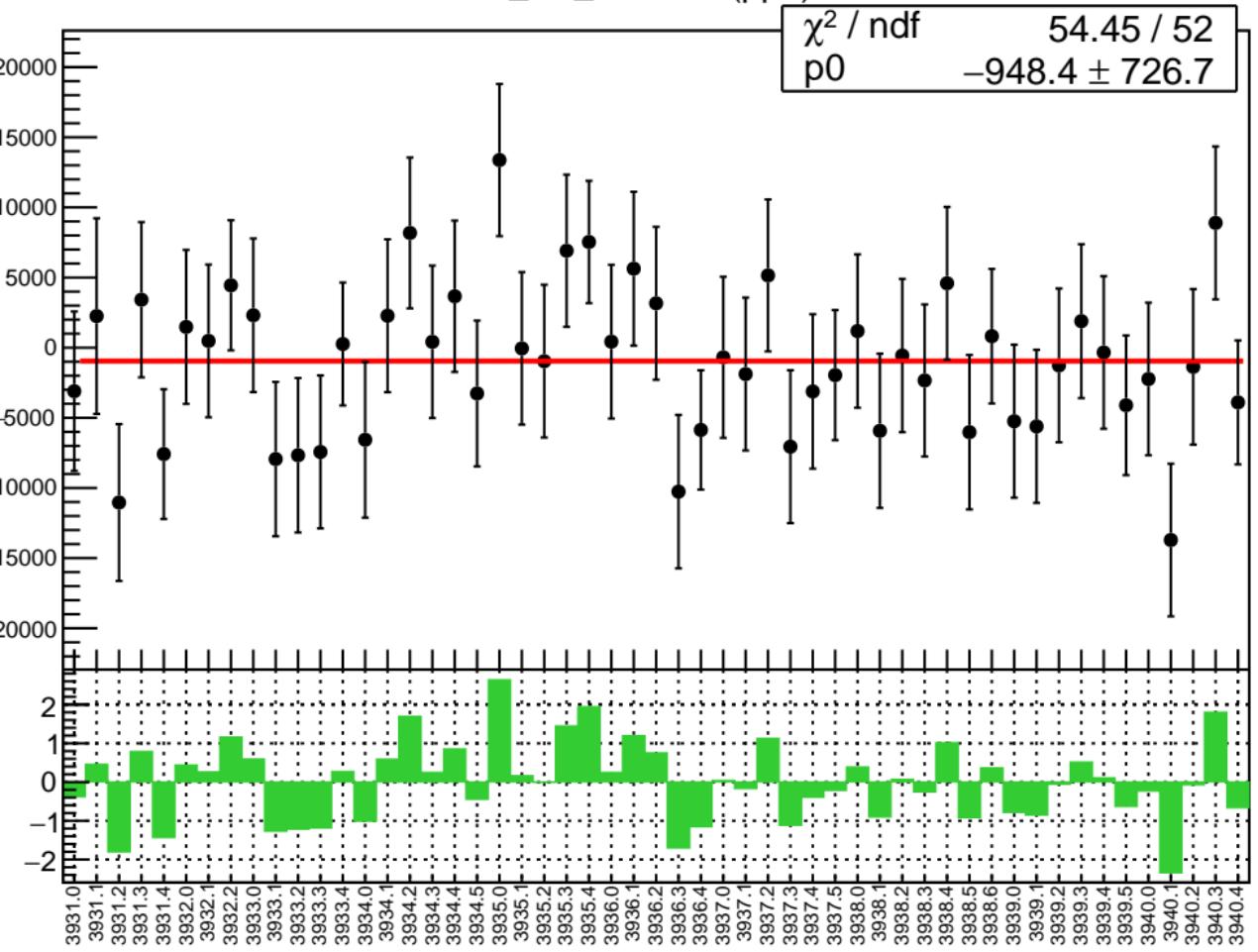
1D pull distribution



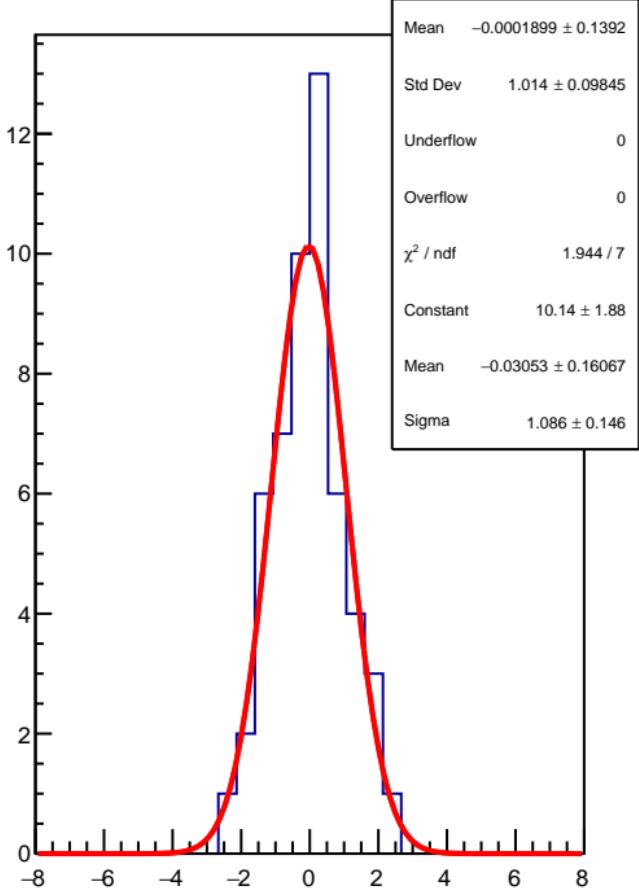
corr_us_dd_evMon11 RMS (ppm)



corr_usl_evMon0 (ppb)

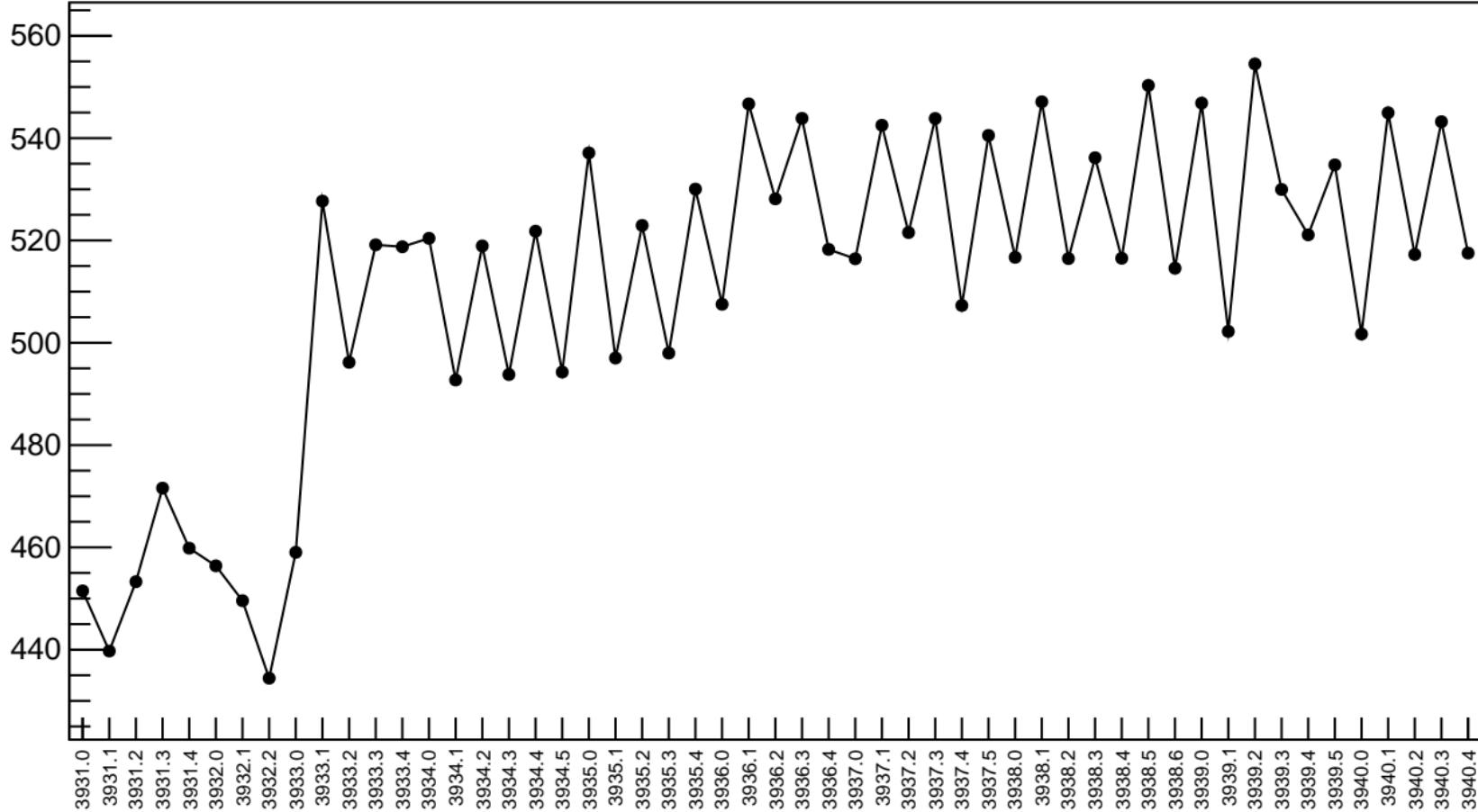


1D pull distribution

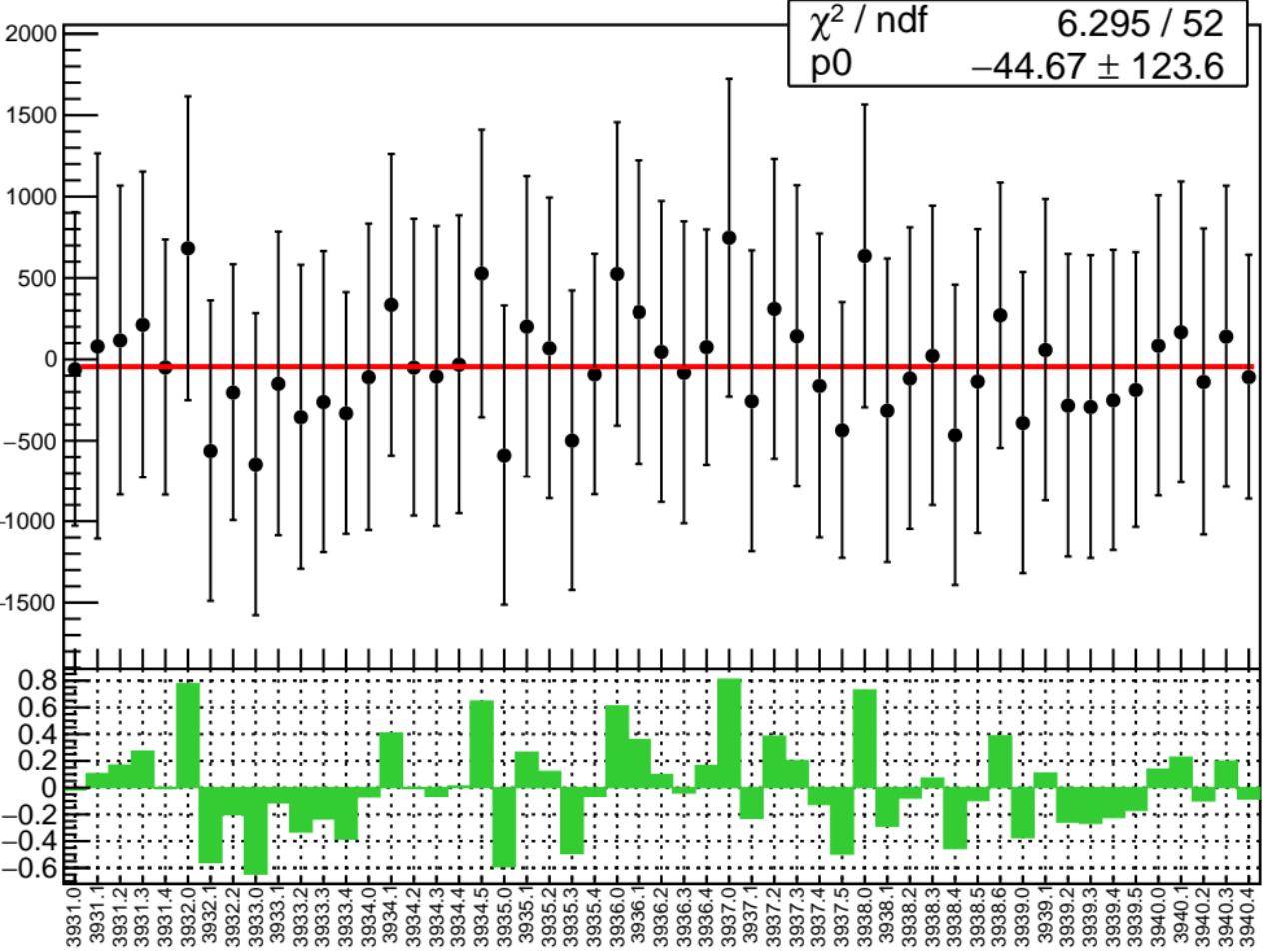


corr_usl_evMon0 RMS (ppm)

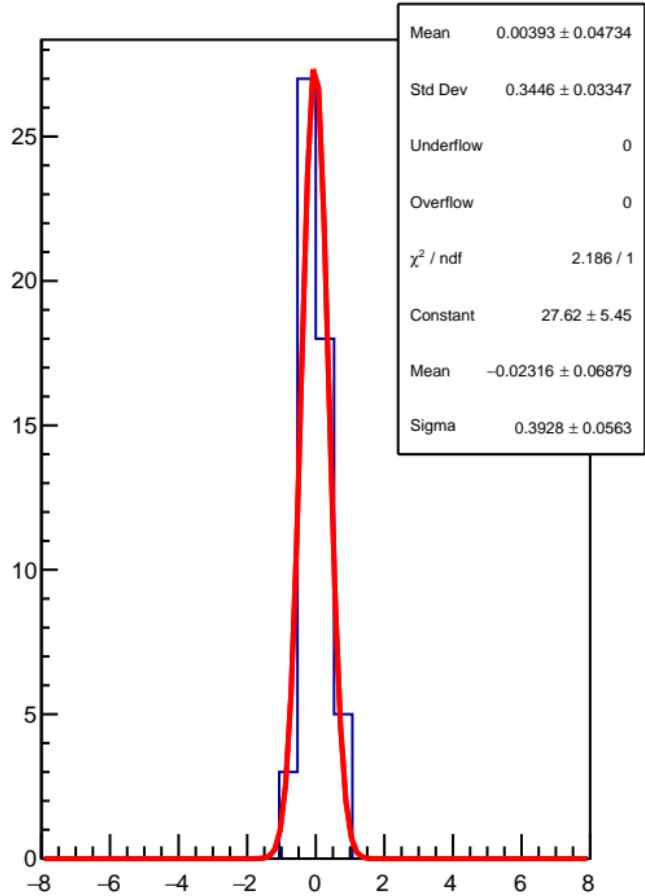
RMS (ppm)



corr_usl_evMon1 (ppb)

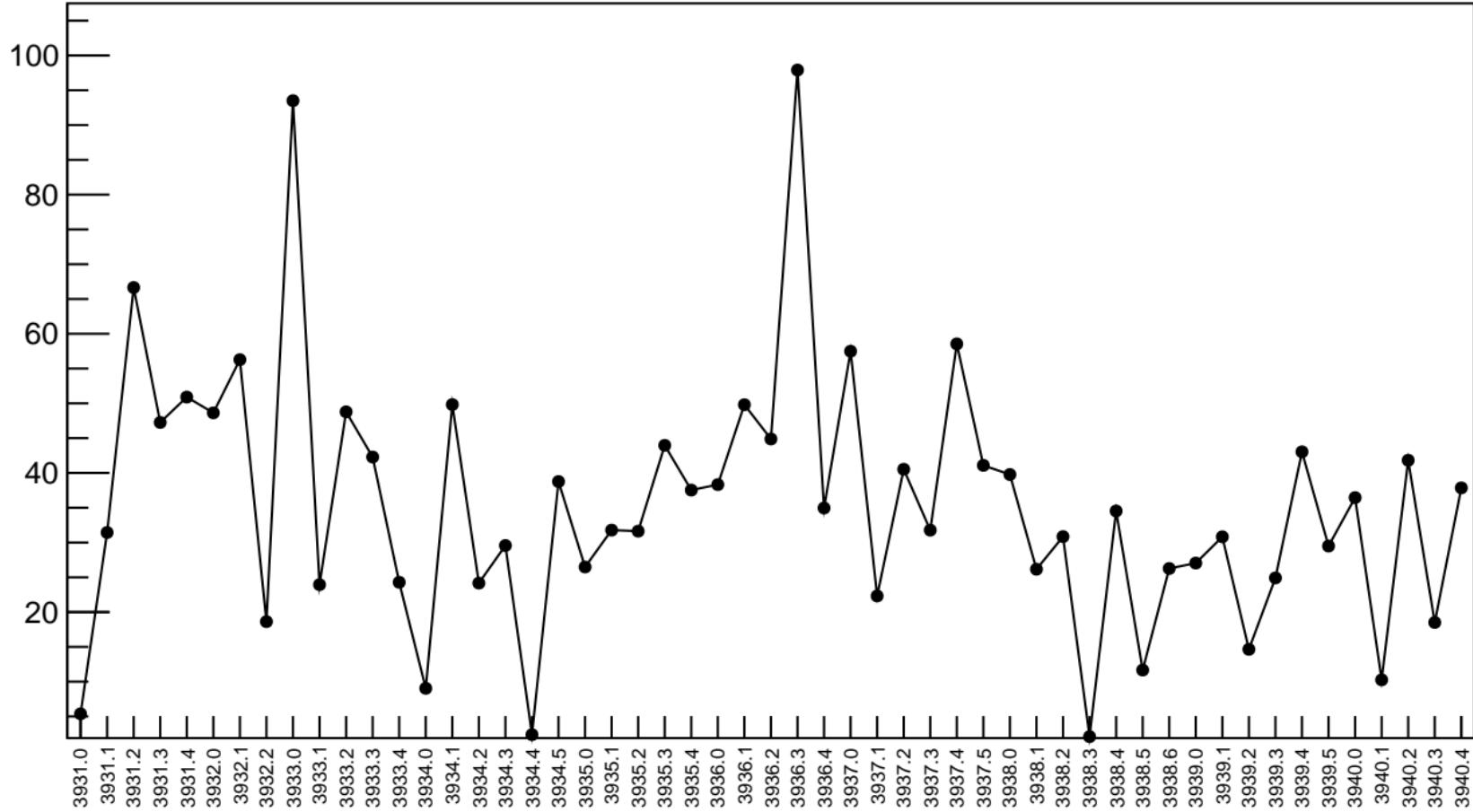


1D pull distribution

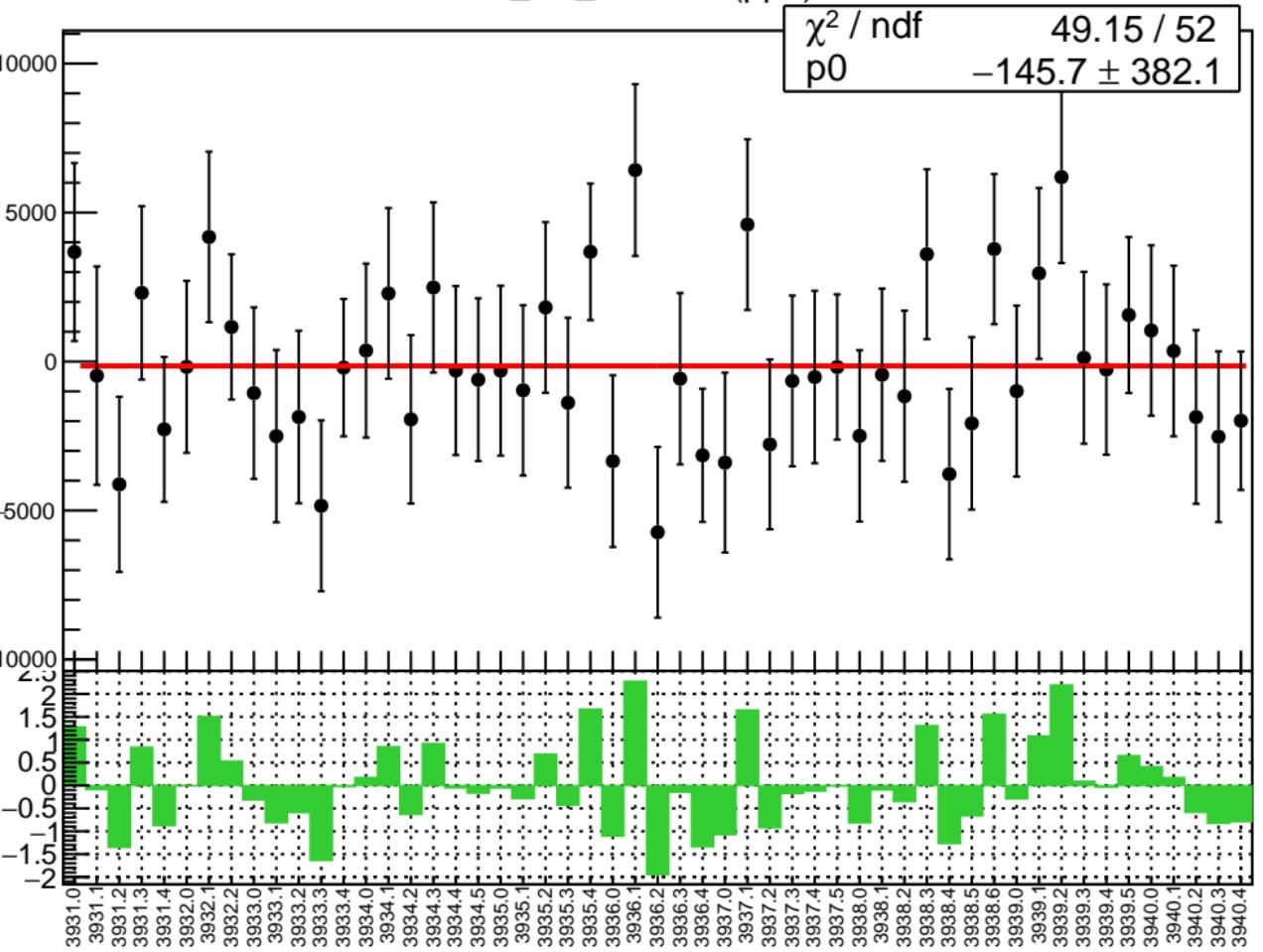


corr_usl_evMon1 RMS (ppm)

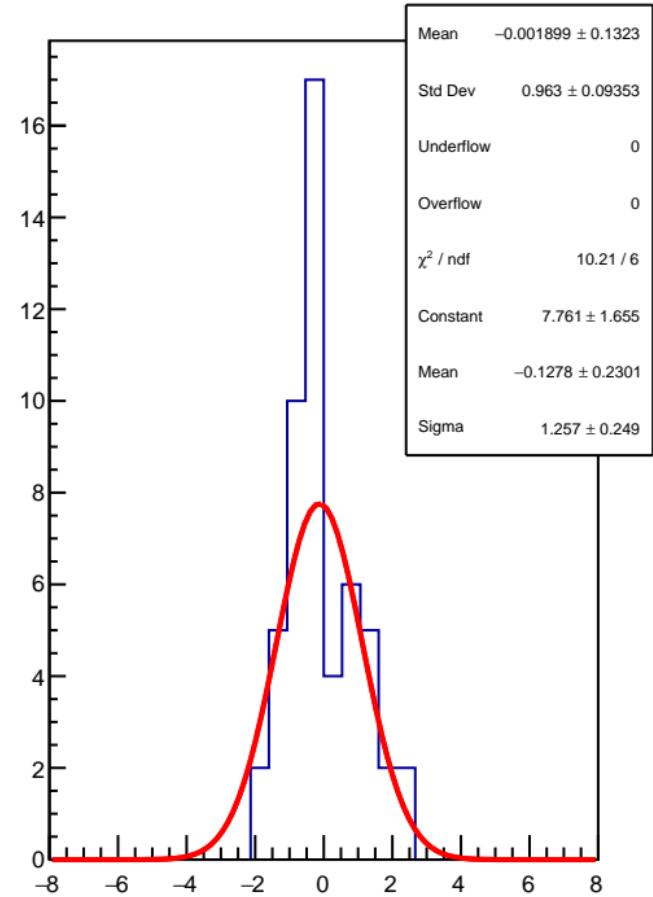
RMS (ppm)



corr_usl_evMon2 (ppb)

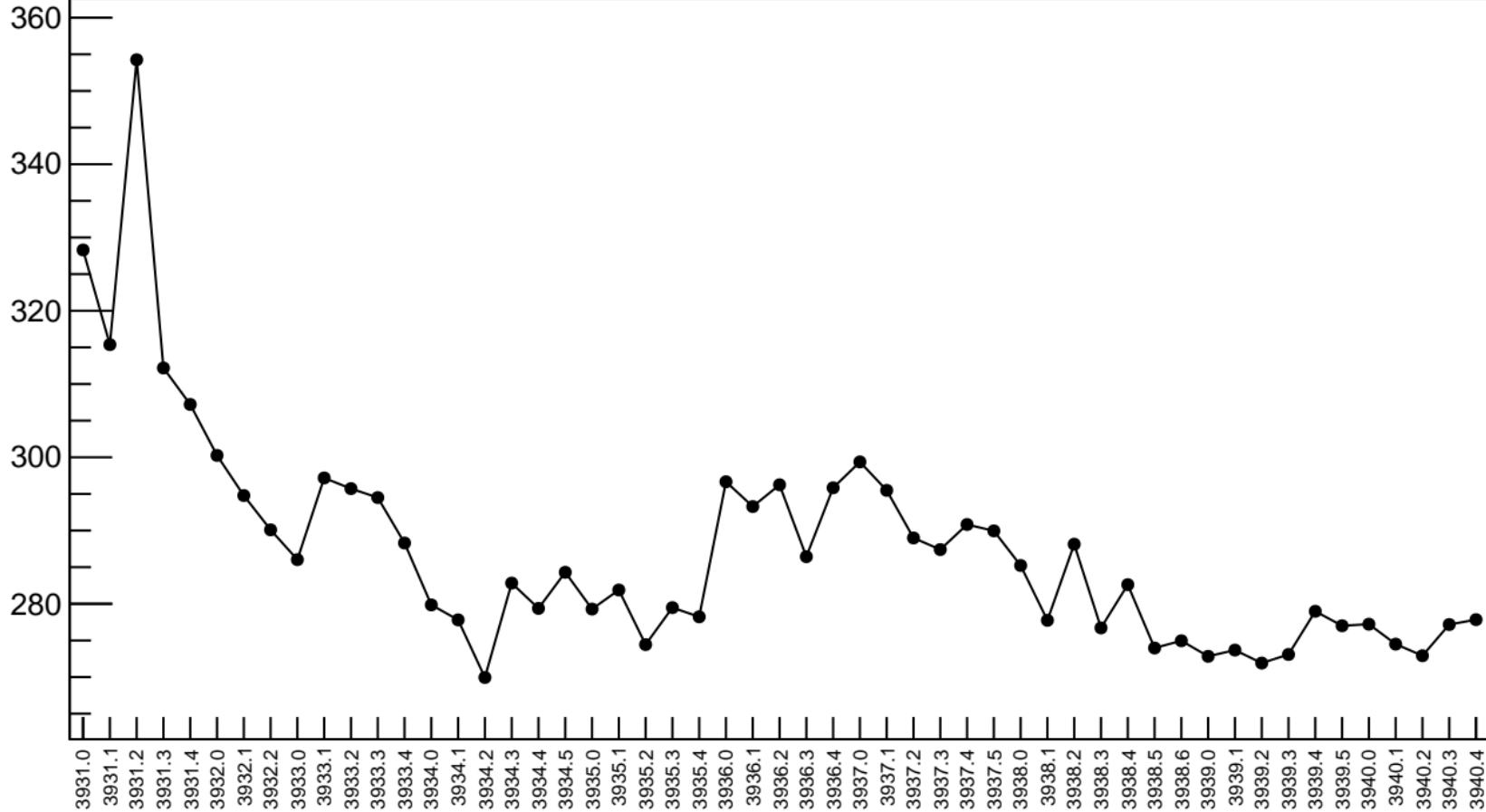


1D pull distribution

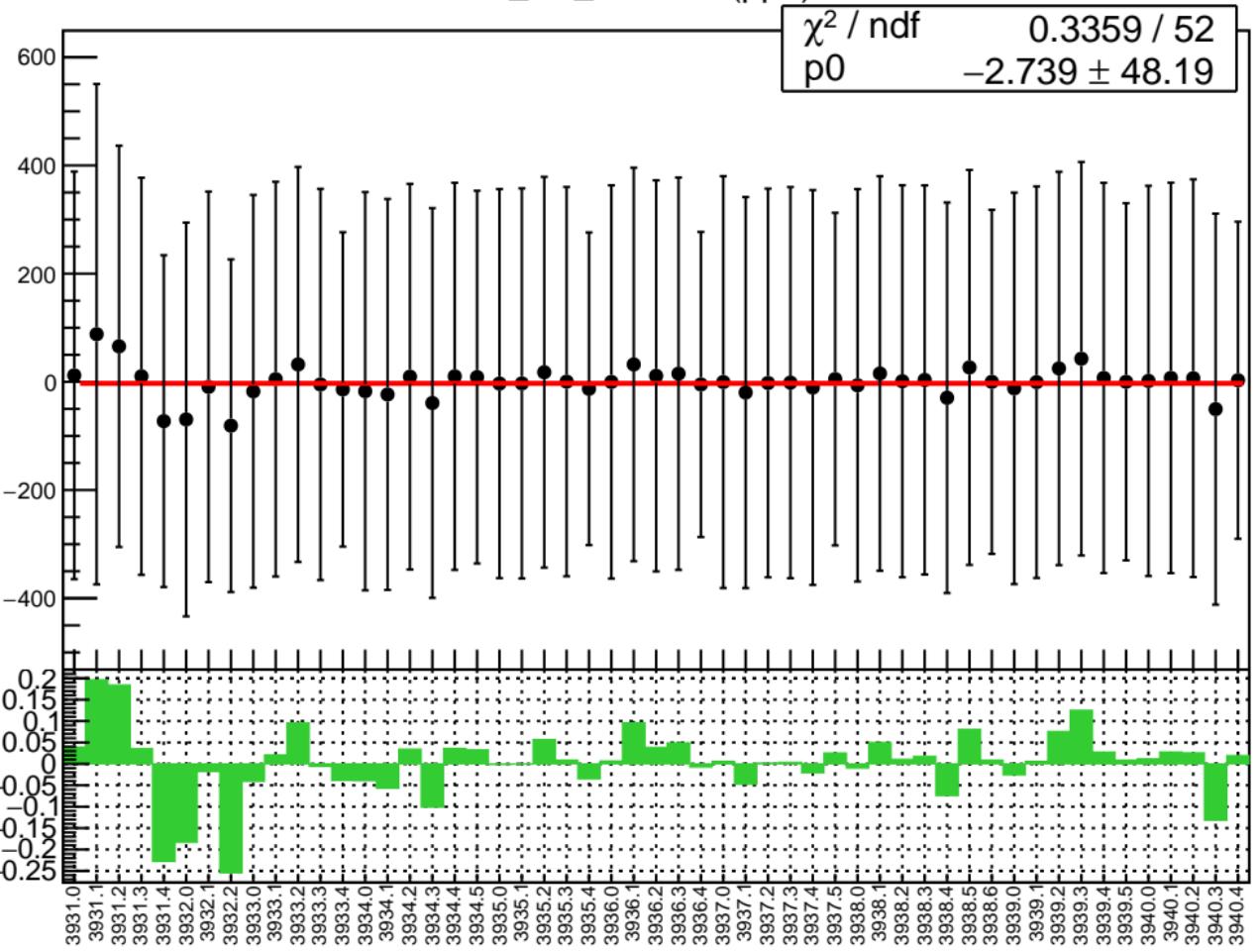


corr_usl_evMon2 RMS (ppm)

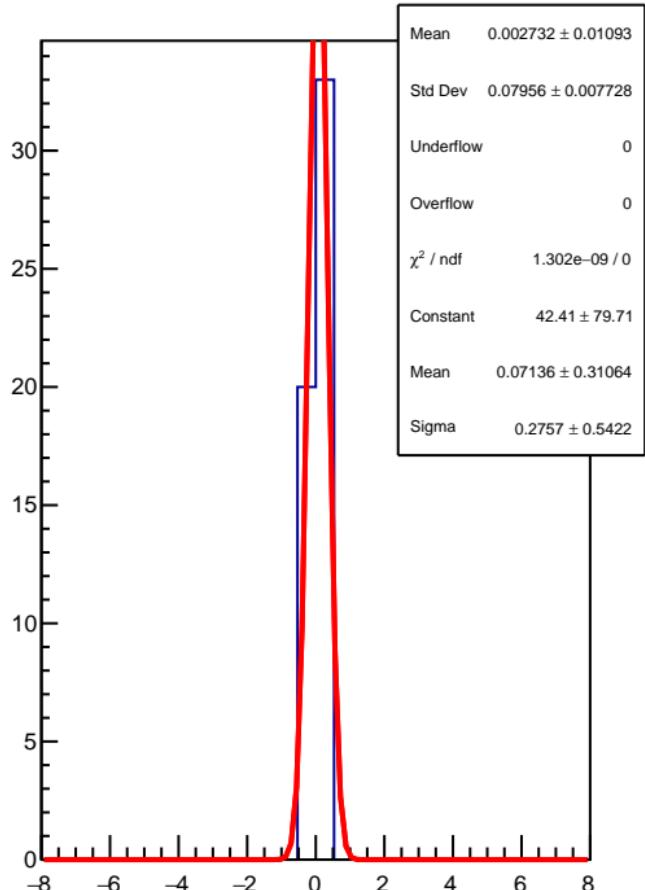
RMS (ppm)



corr_usl_evMon3 (ppb)

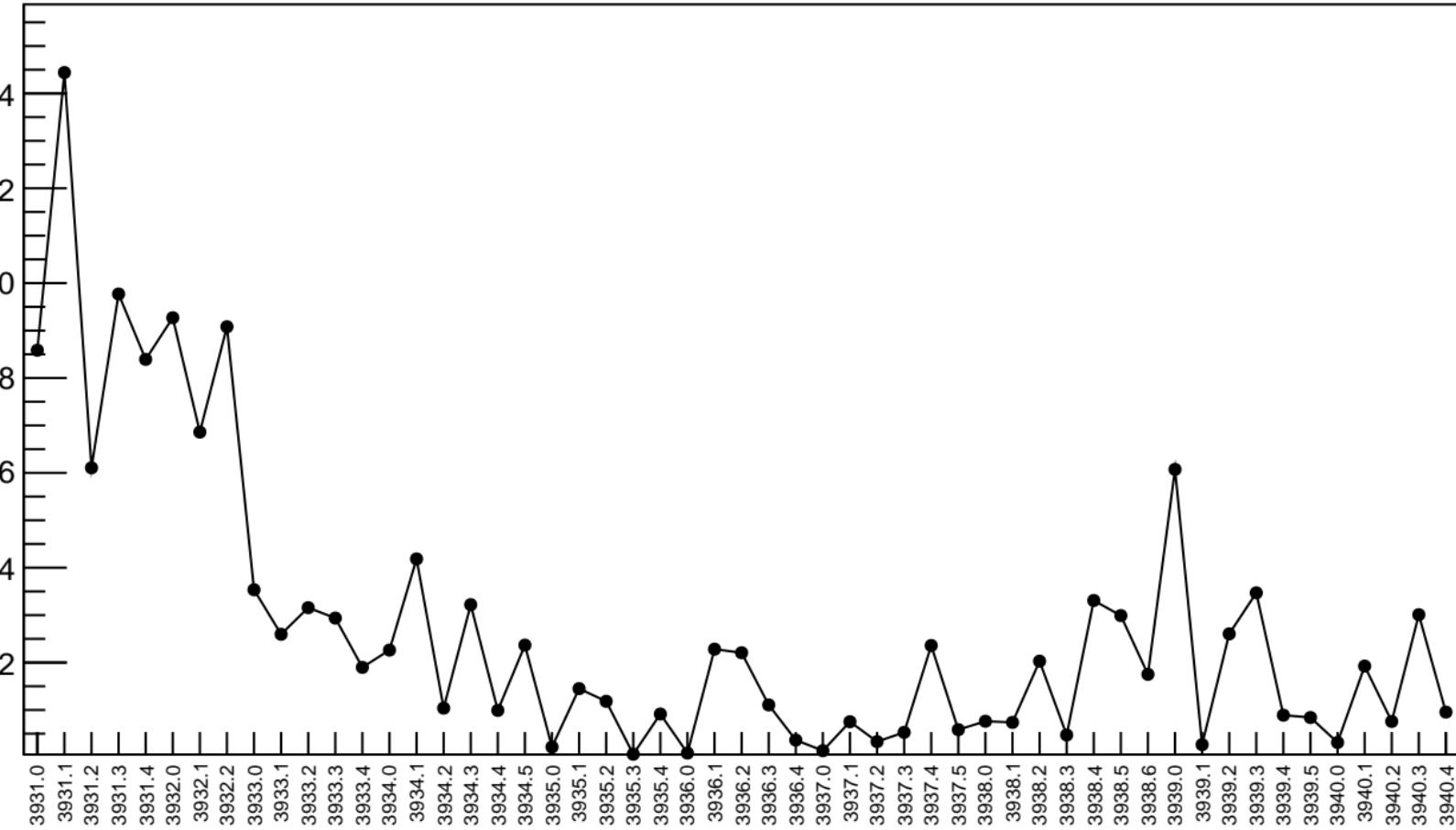


1D pull distribution

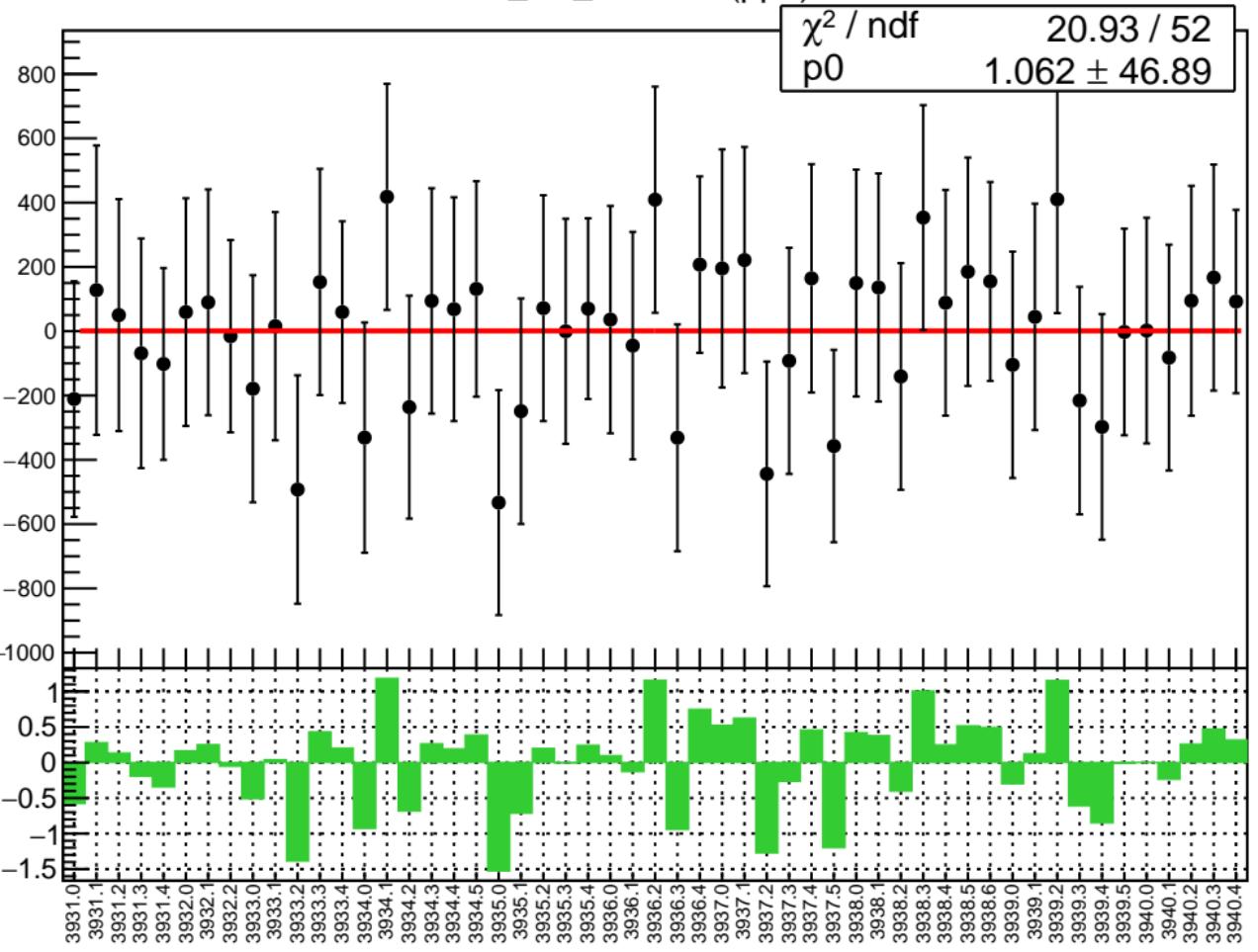


corr_usl_evMon3 RMS (ppm)

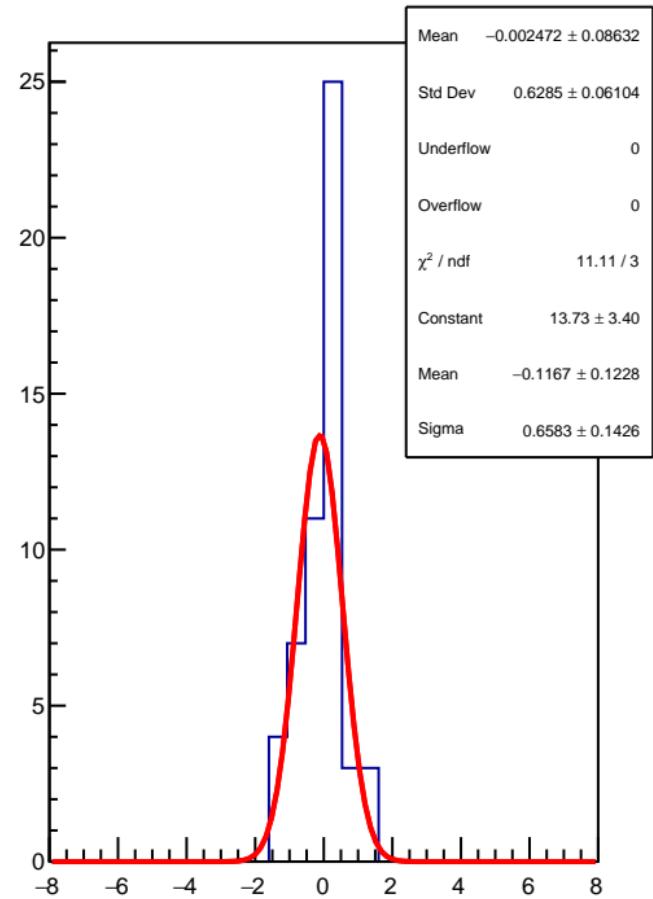
RMS (ppm)



corr_usl_evMon4 (ppb)

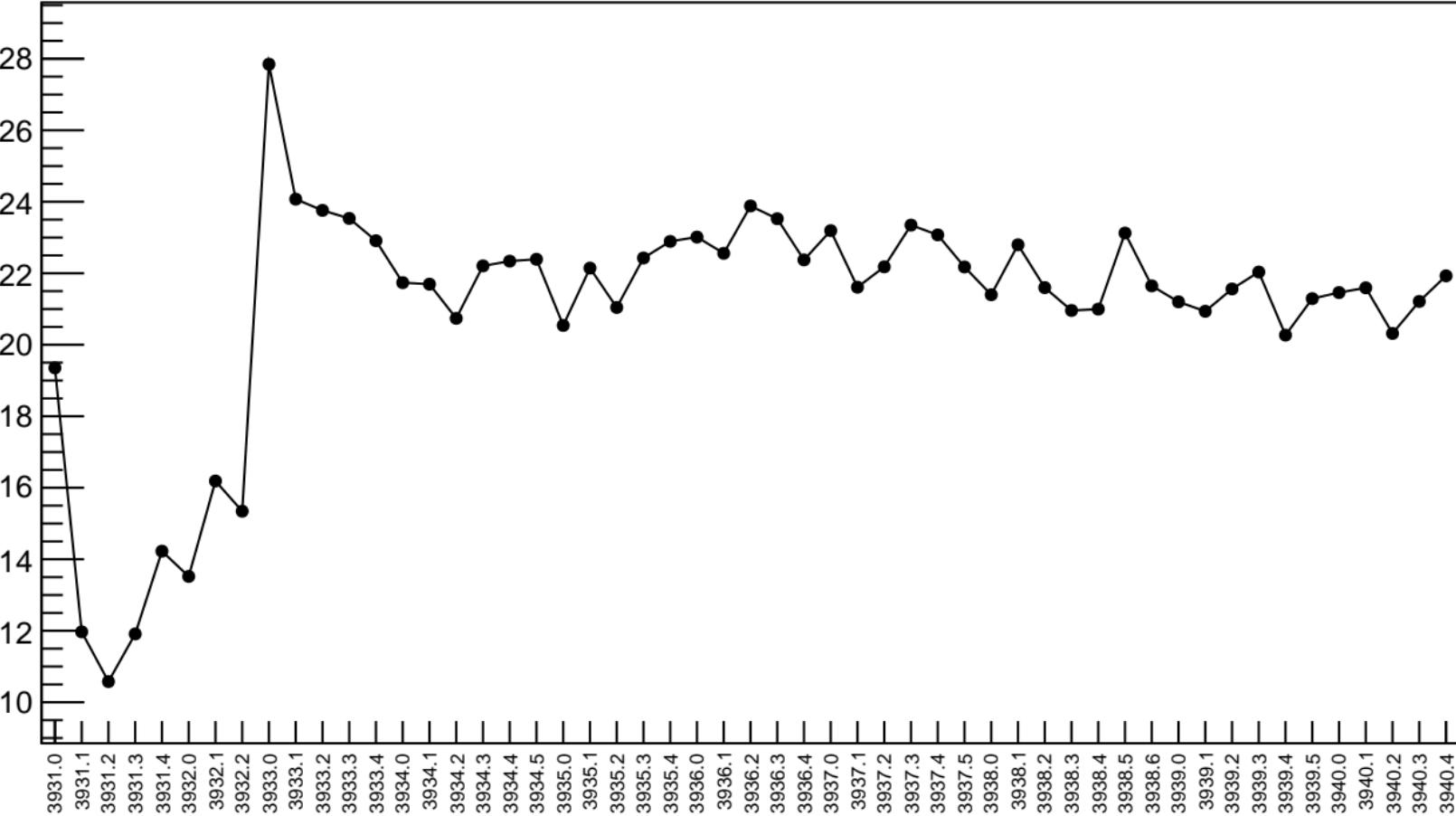


1D pull distribution



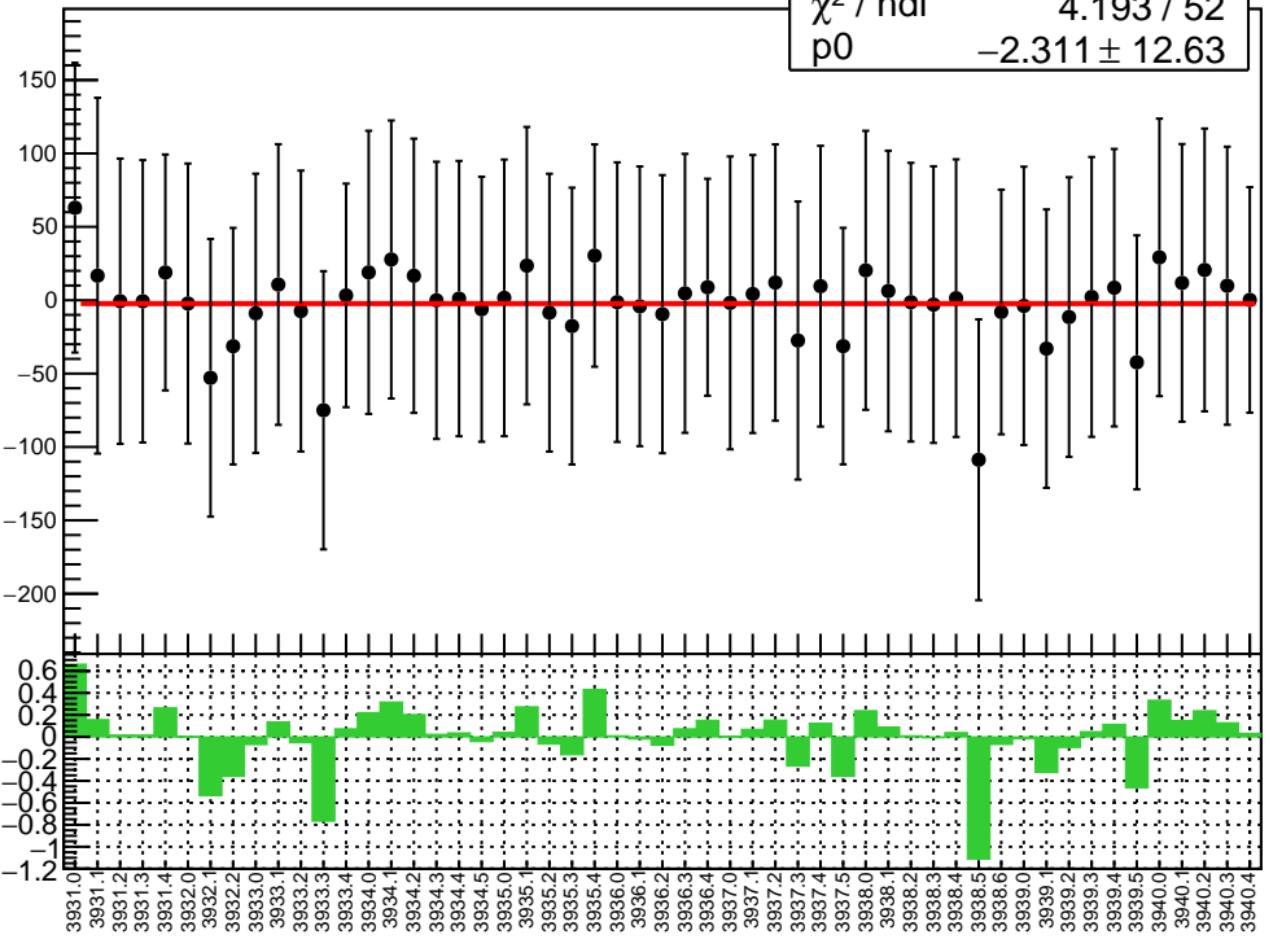
corr_usl_evMon4 RMS (ppm)

RMS (ppm)

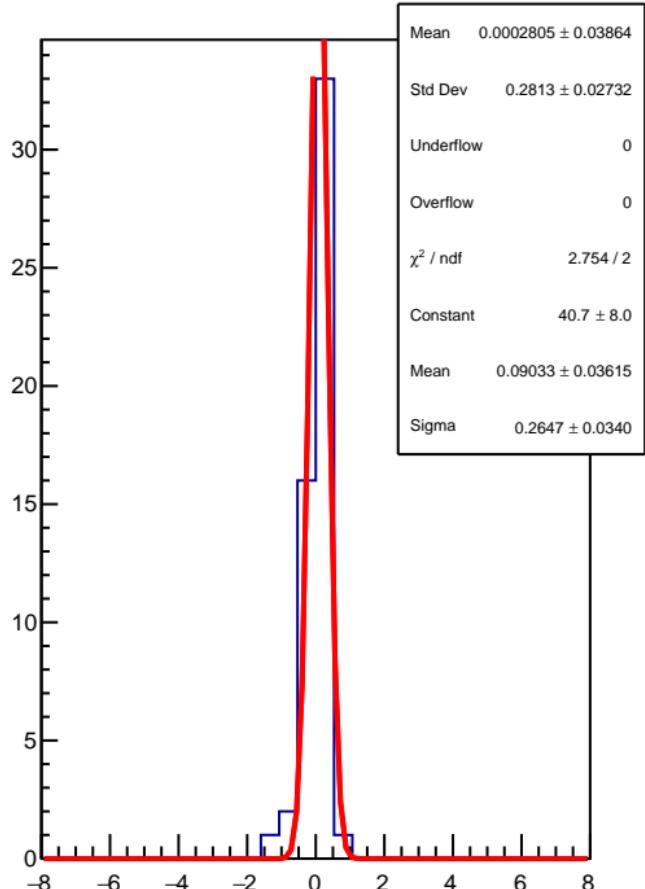


corr_usl_evMon5 (ppb)

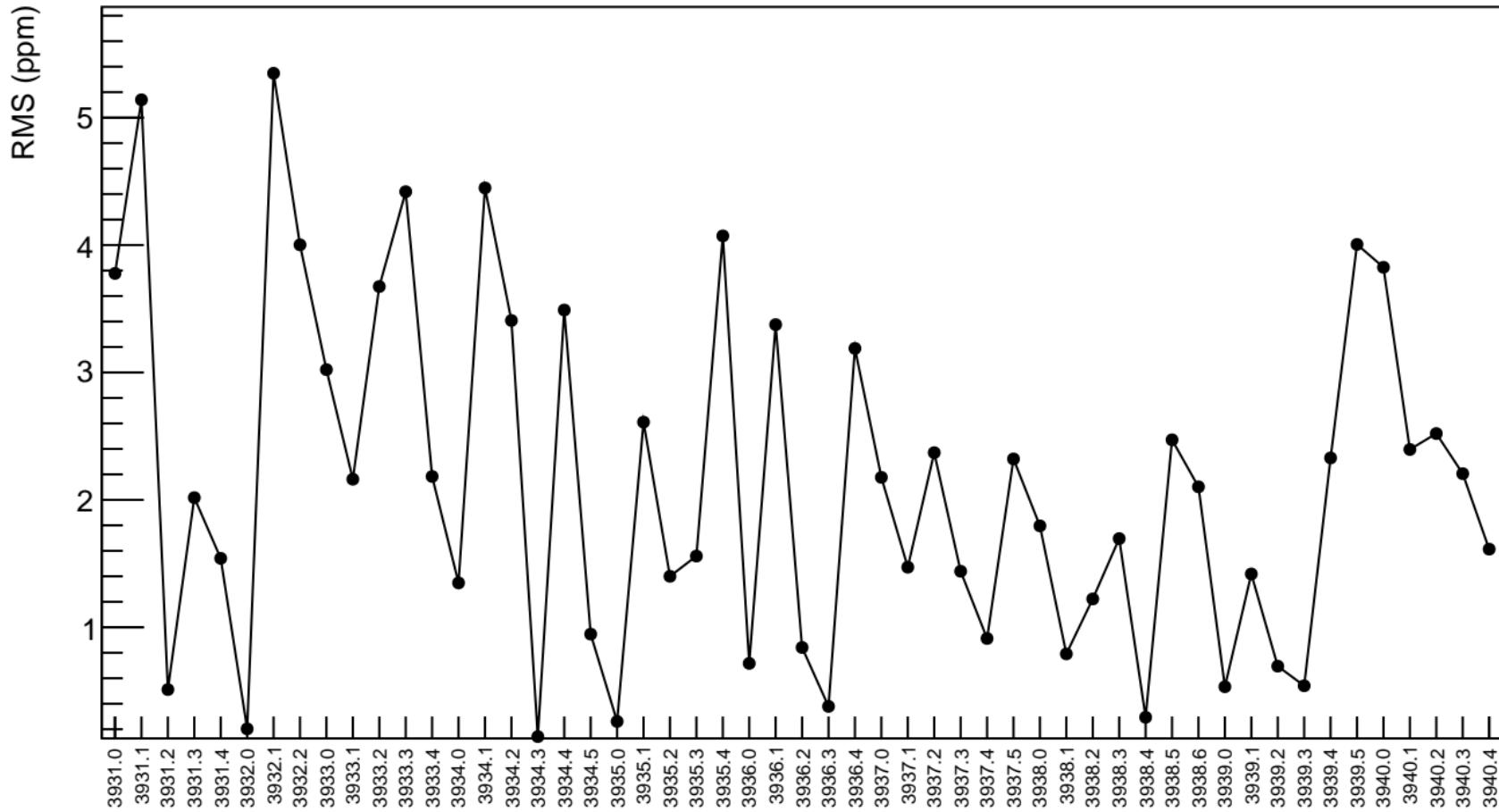
χ^2 / ndf 4.193 / 52
 p_0 -2.311 ± 12.63



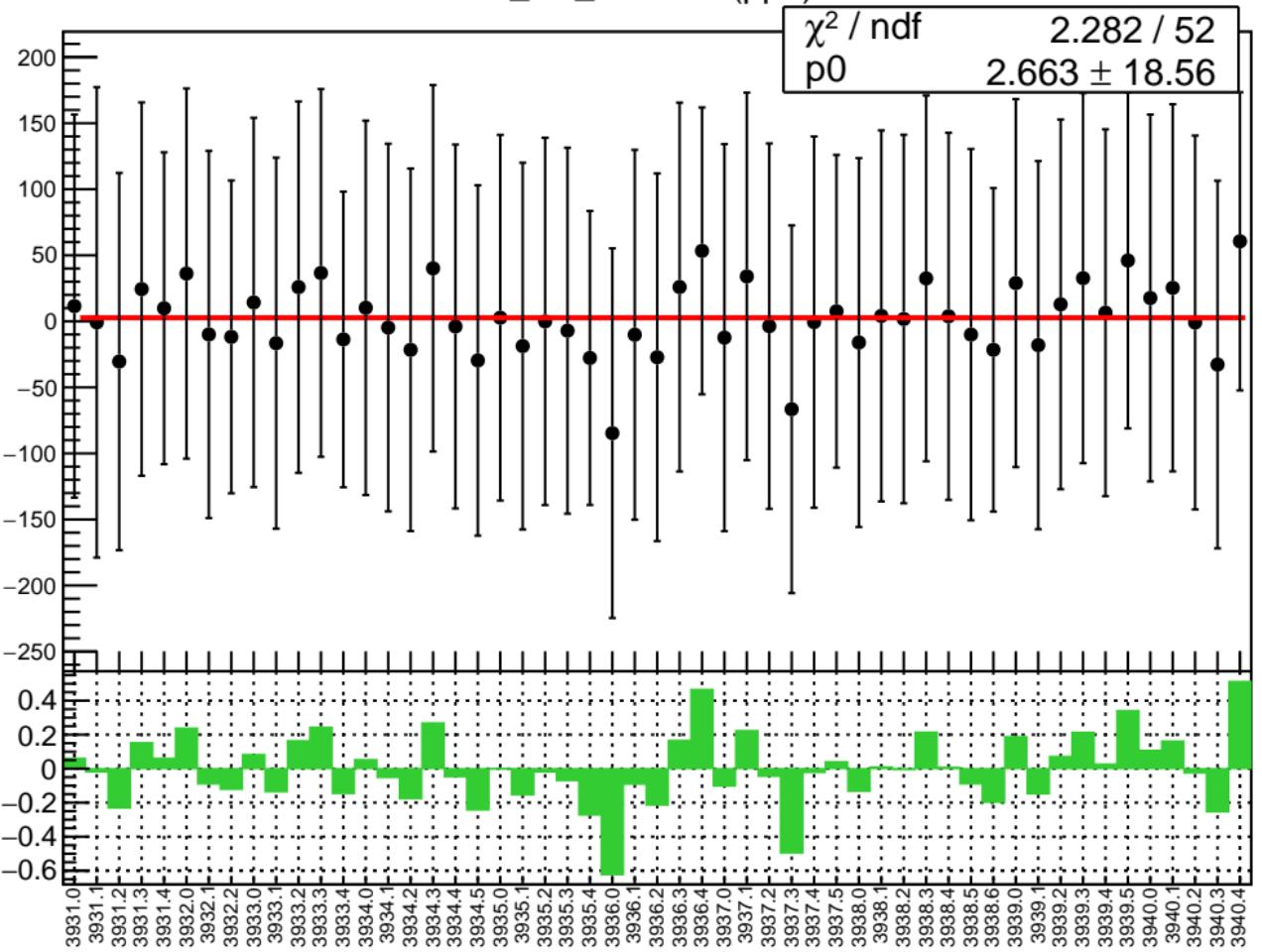
1D pull distribution



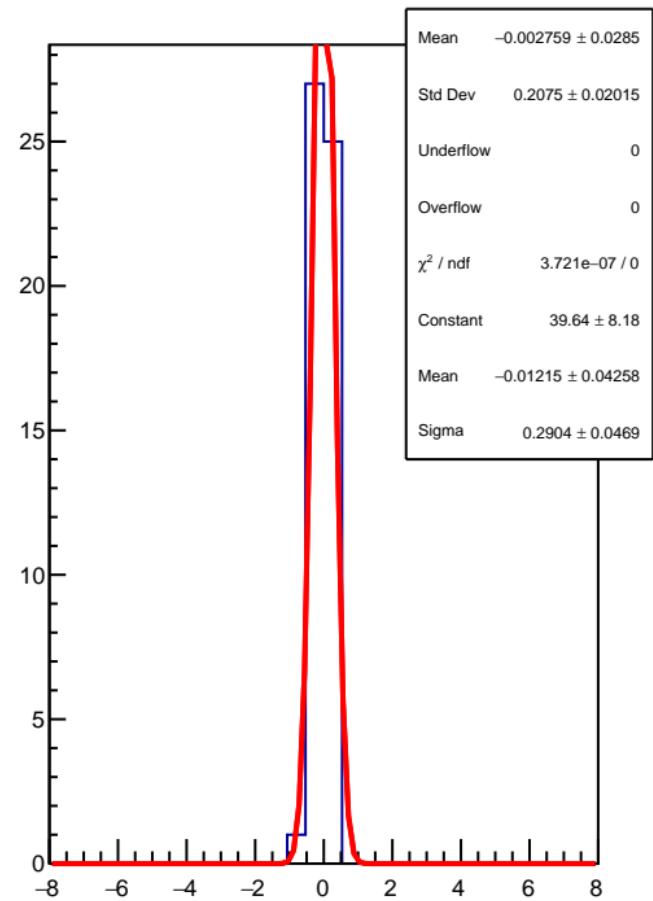
corr_usl_evMon5 RMS (ppm)



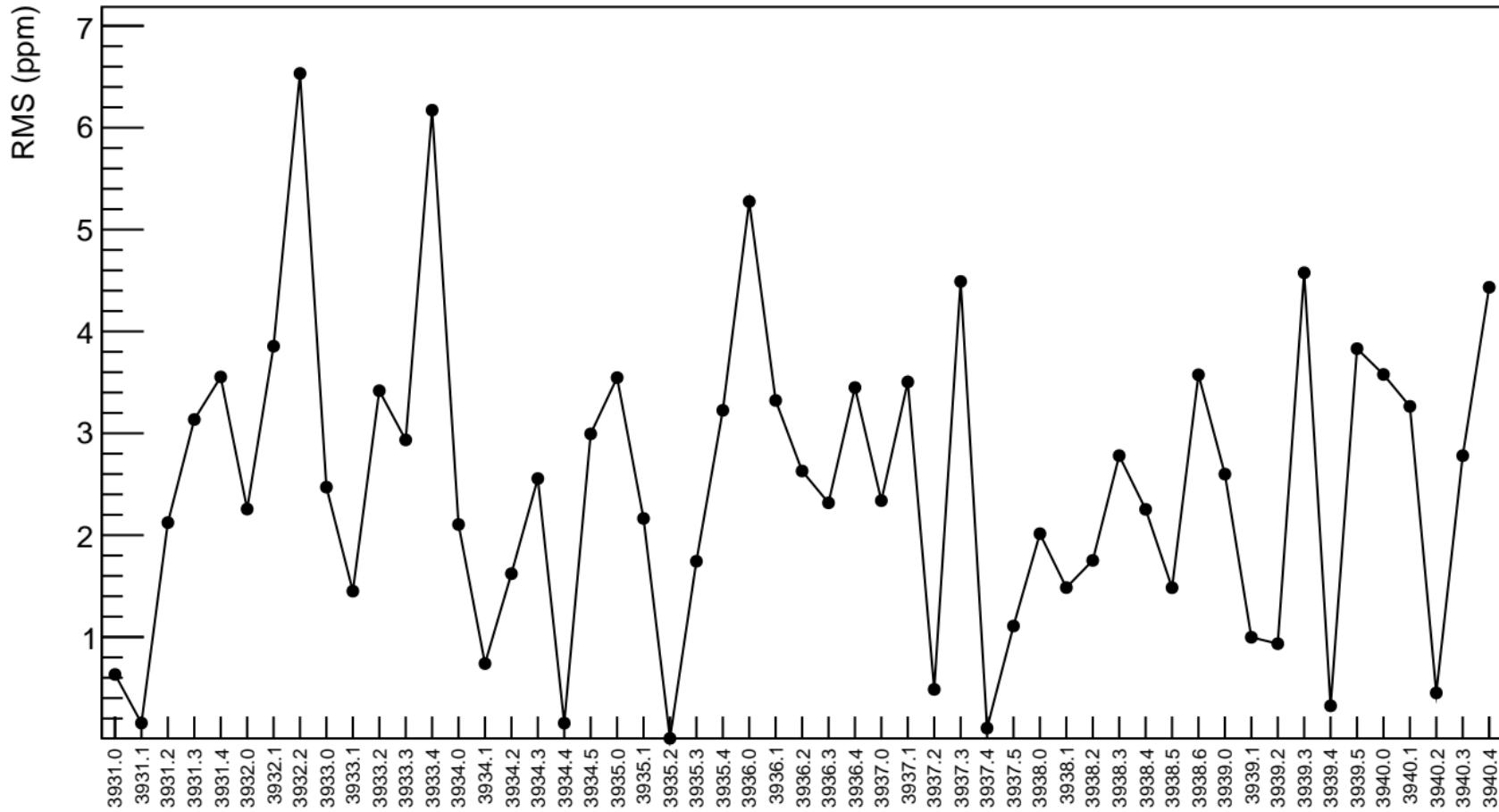
corr_usl_evMon6 (ppb)



1D pull distribution

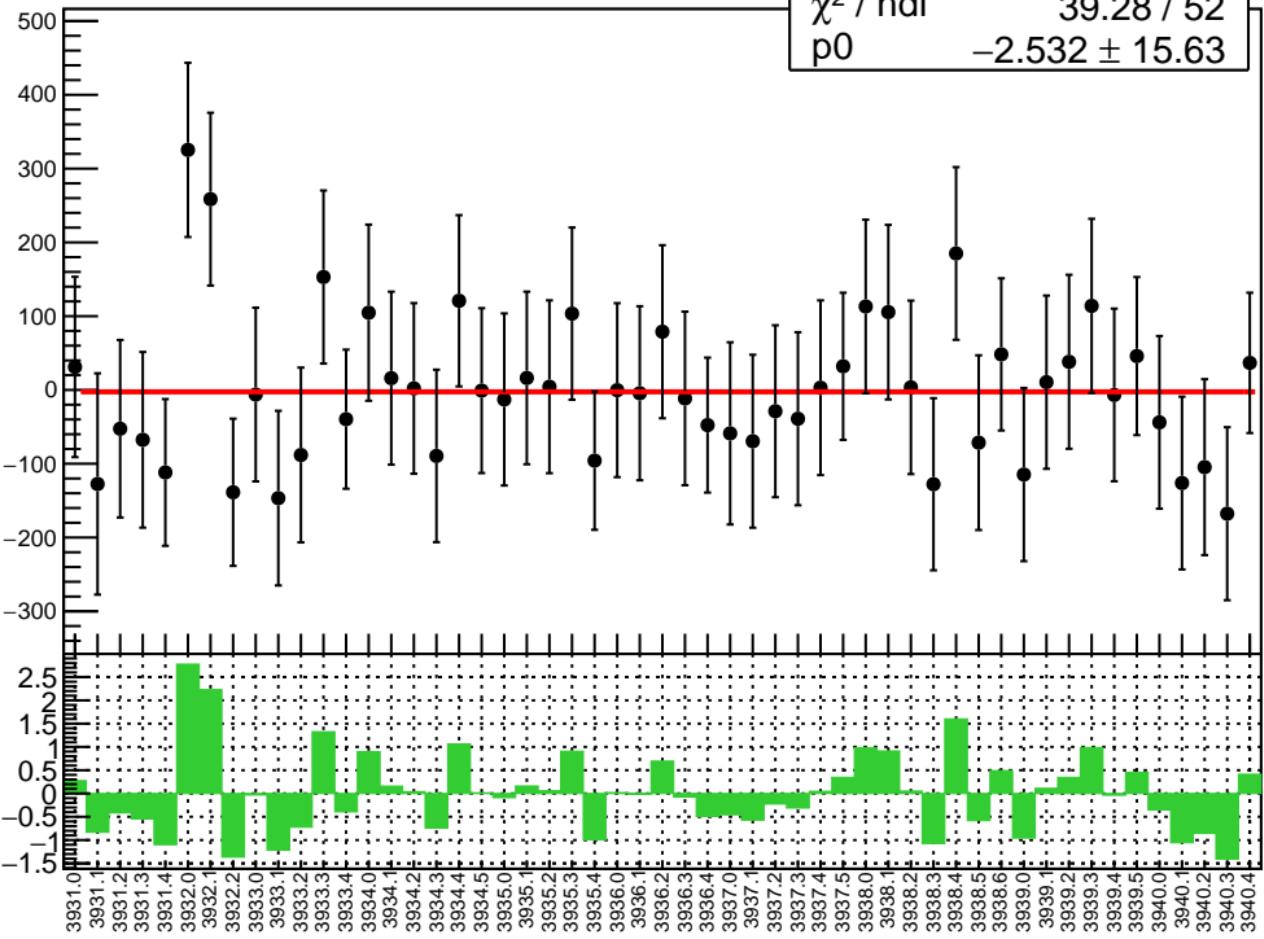


corr_usl_evMon6 RMS (ppm)

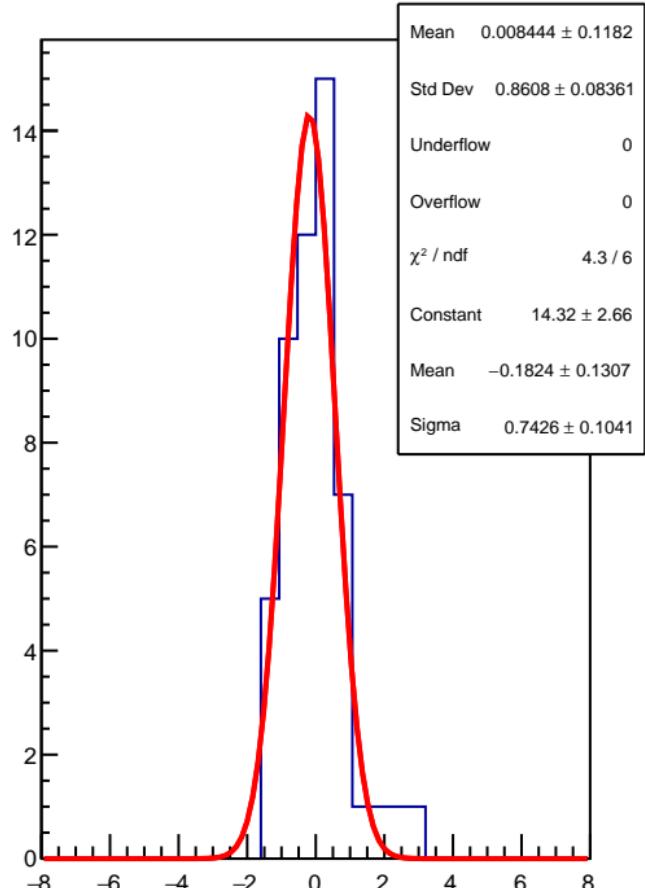


corr_usl_evMon7 (ppb)

χ^2 / ndf 39.28 / 52
 p_0 -2.532 ± 15.63

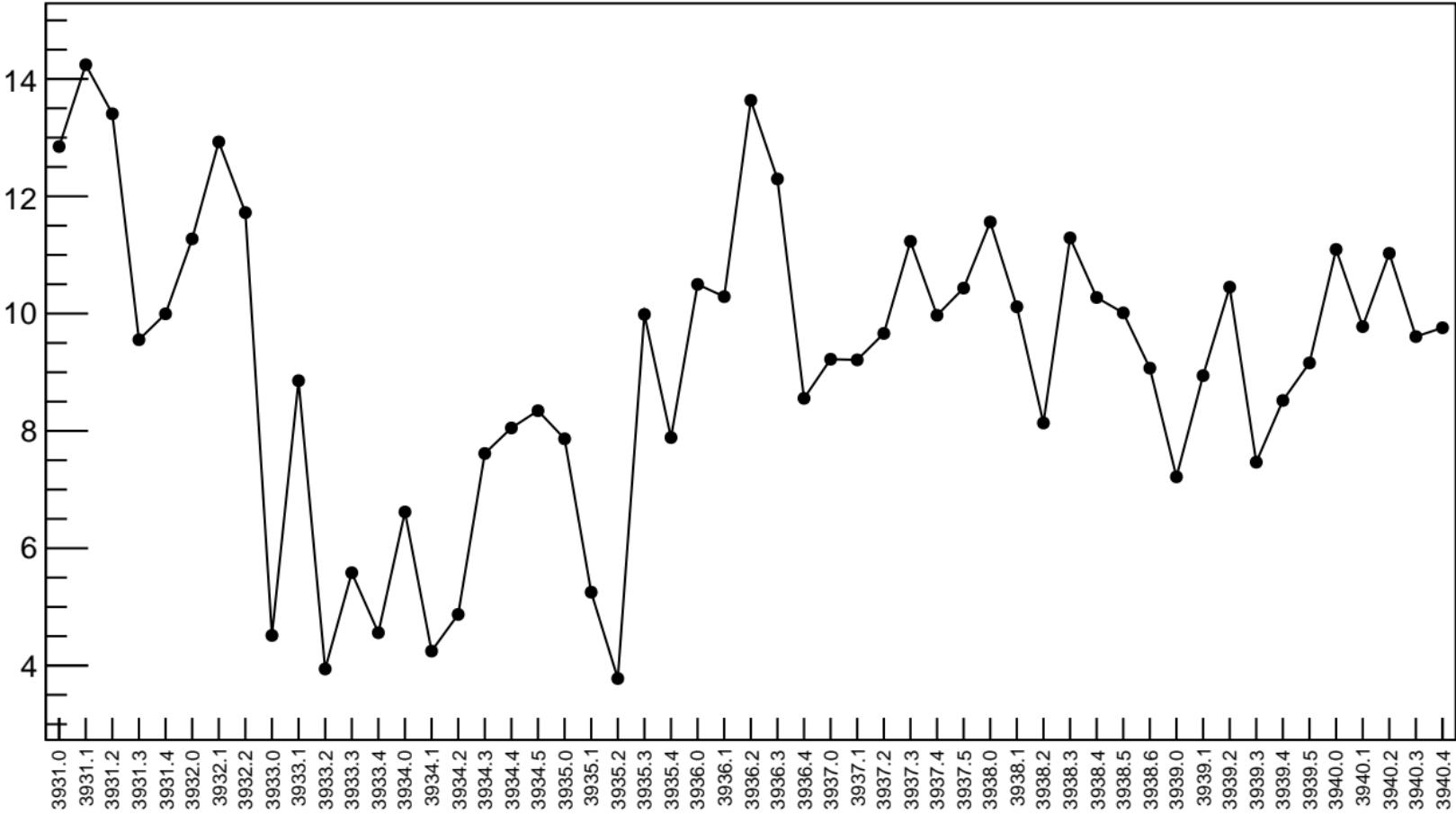


1D pull distribution



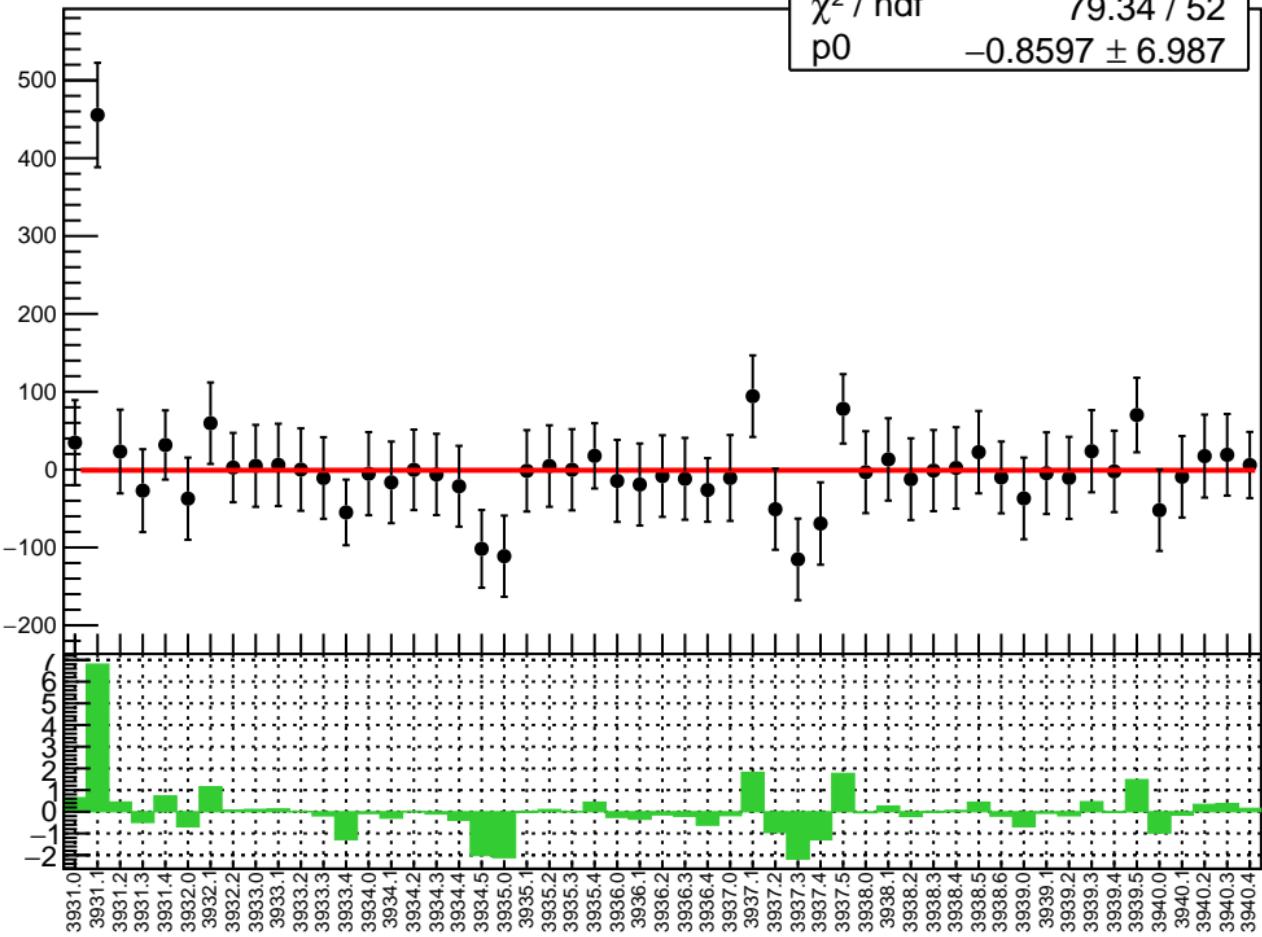
corr_usl_evMon7 RMS (ppm)

RMS (ppm)

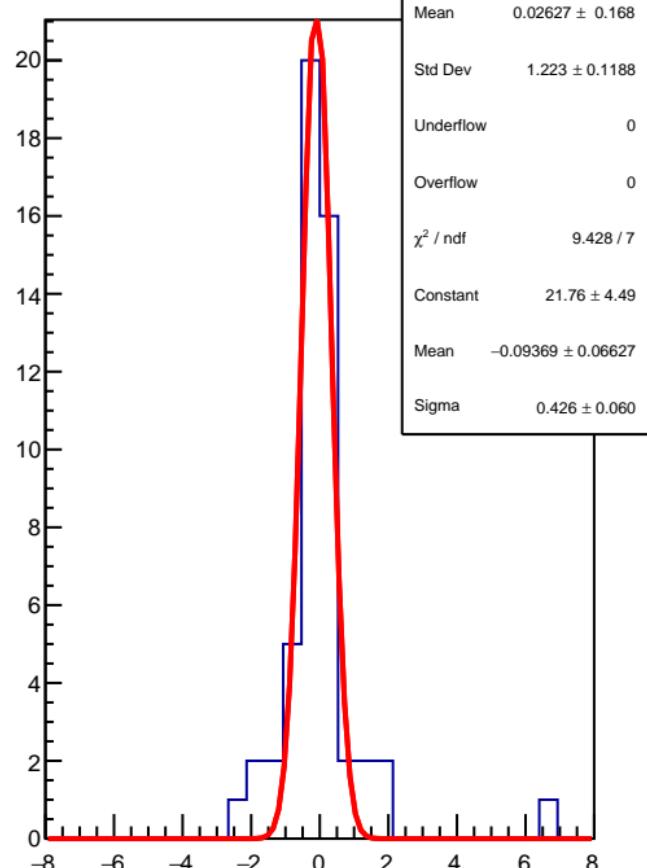


corr_usl_evMon8 (ppb)

χ^2 / ndf 79.34 / 52
 p_0 -0.8597 ± 6.987

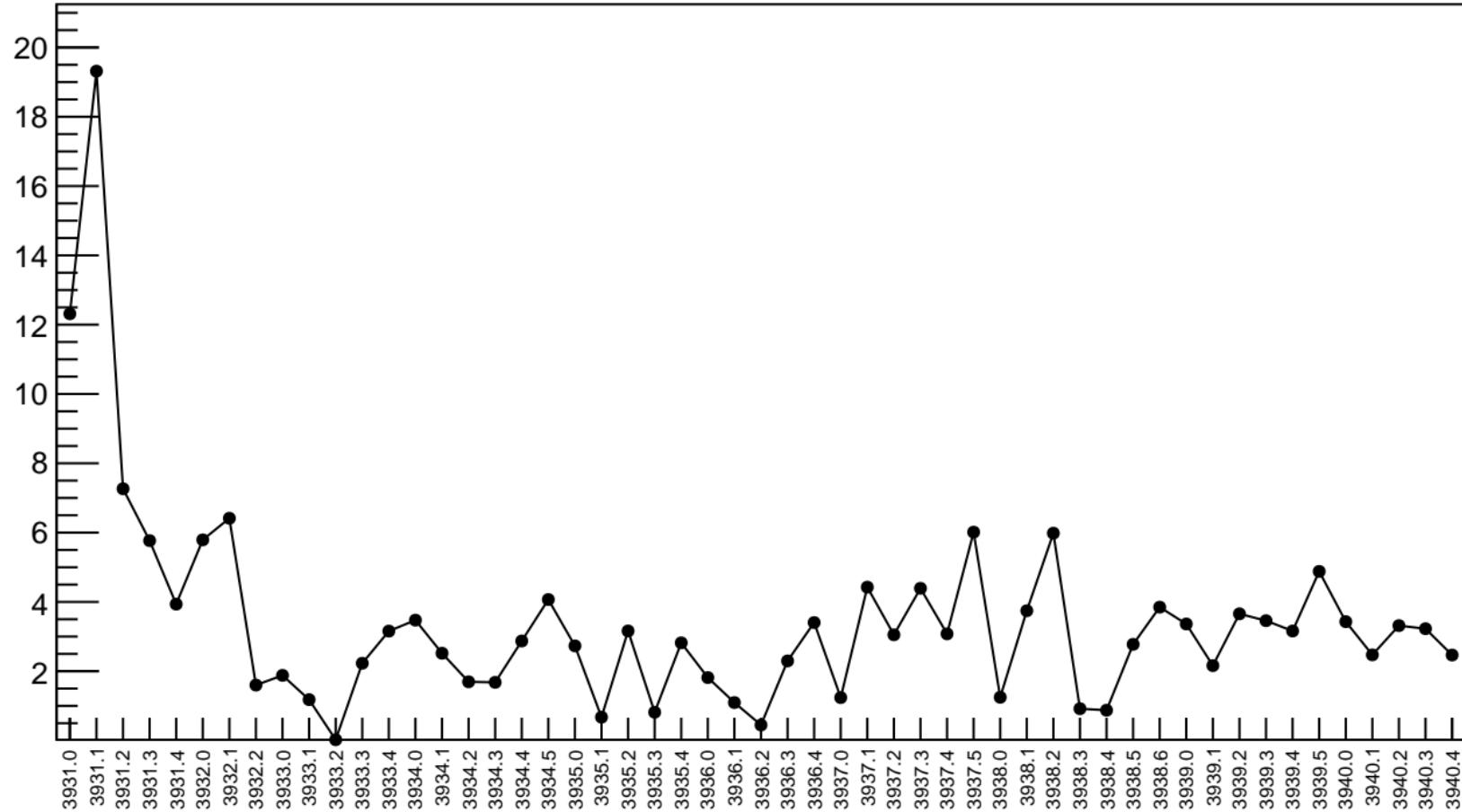


1D pull distribution

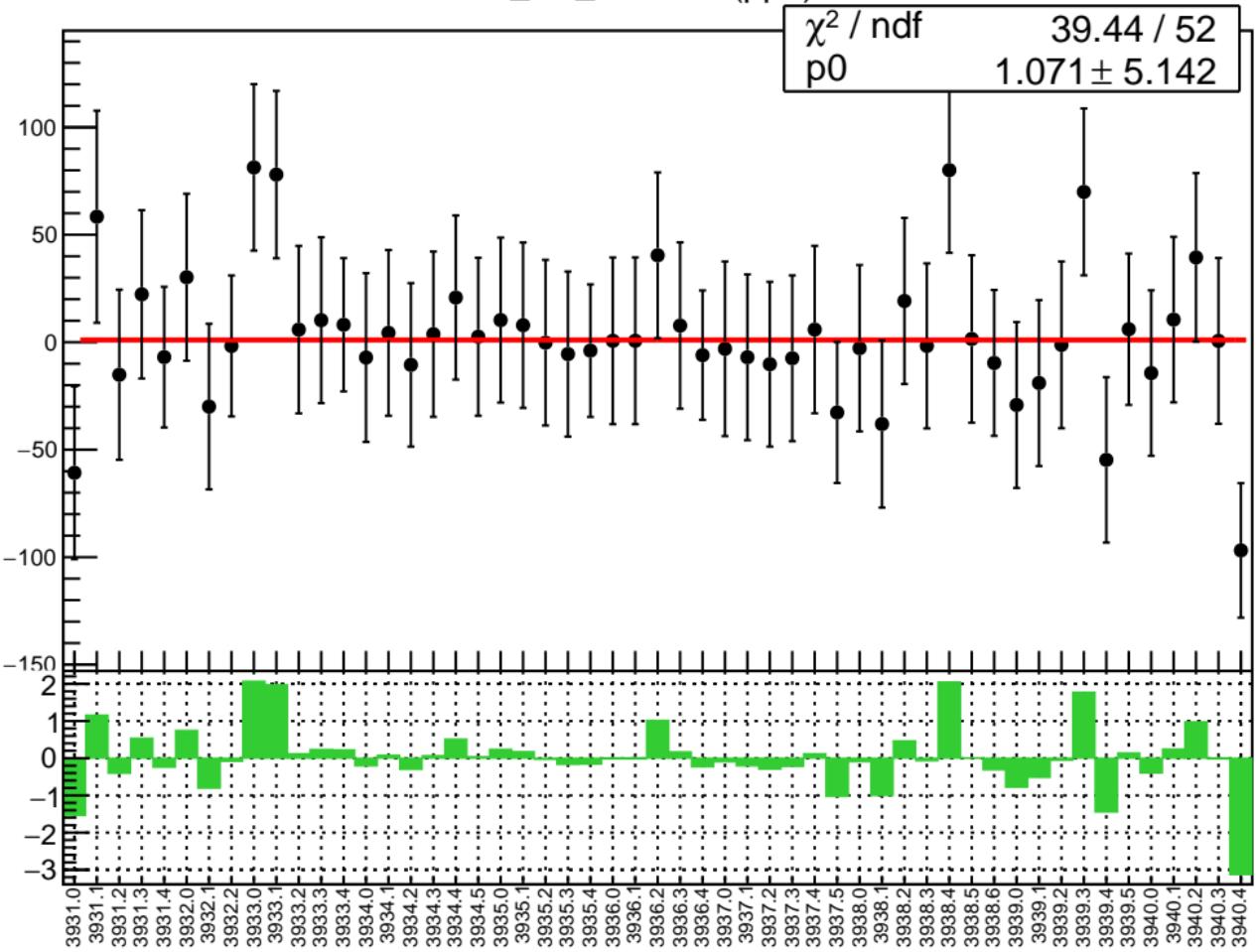


corr_usl_evMon8 RMS (ppm)

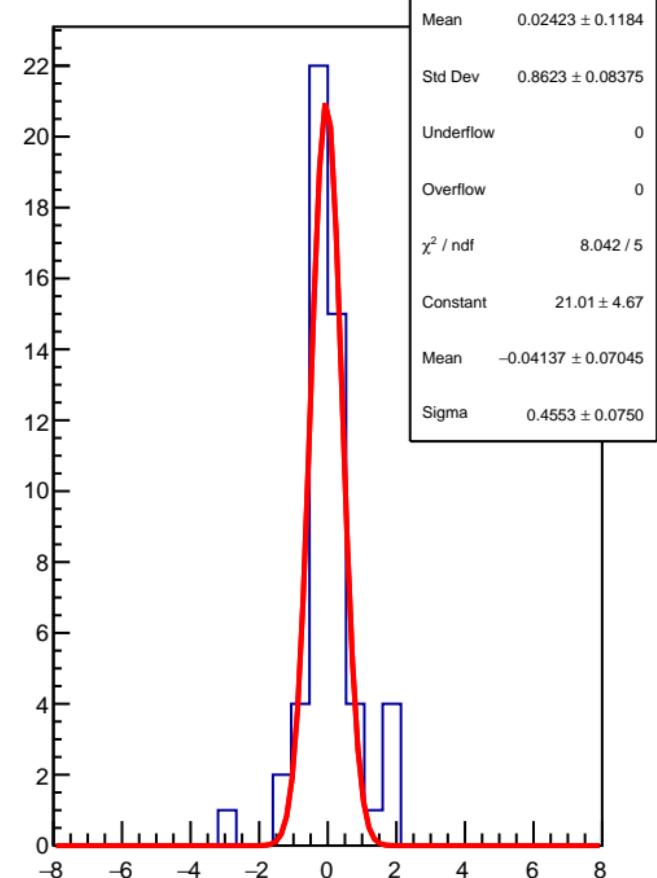
RMS (ppm)



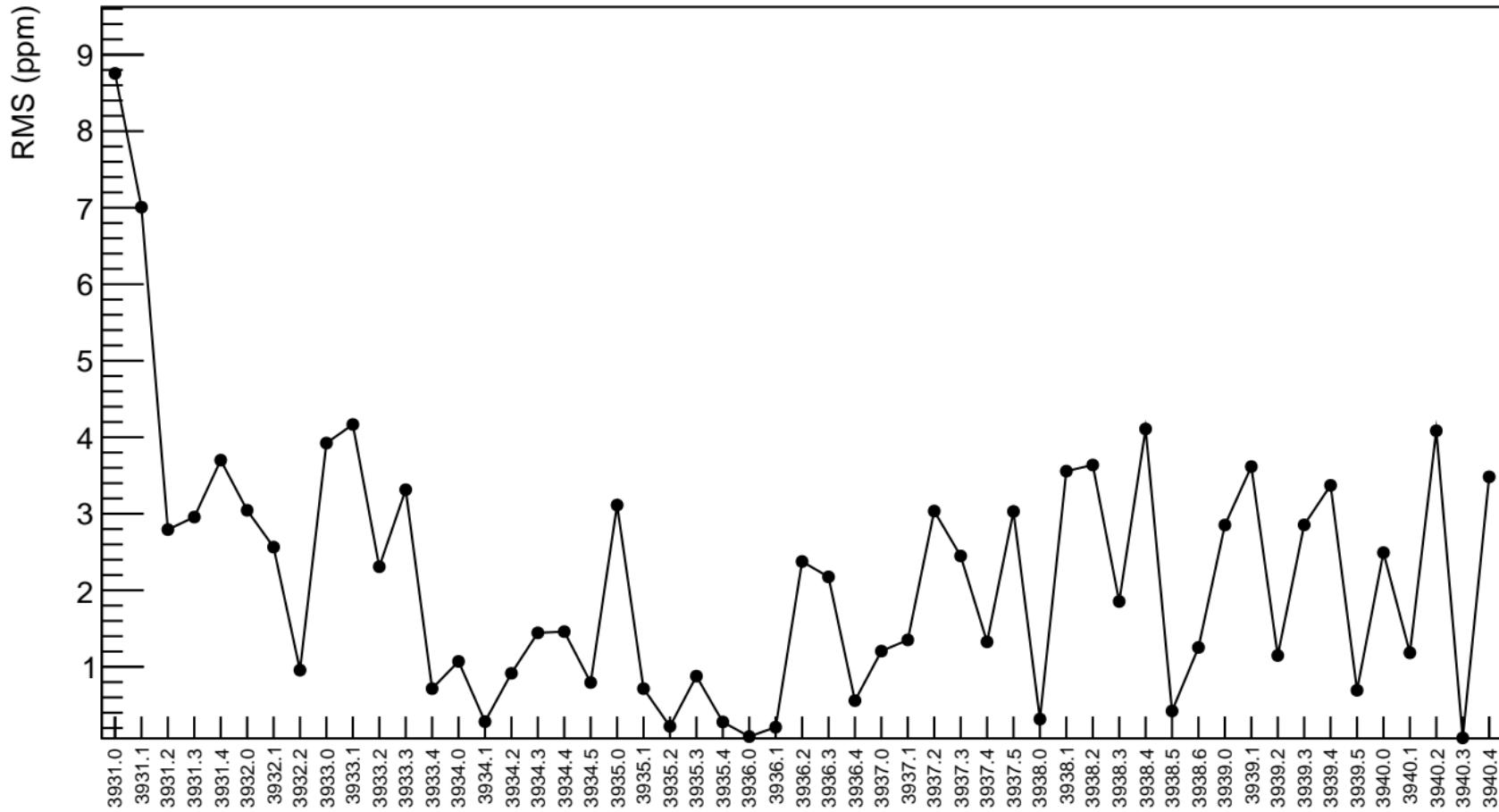
corr_usl_evMon9 (ppb)



1D pull distribution

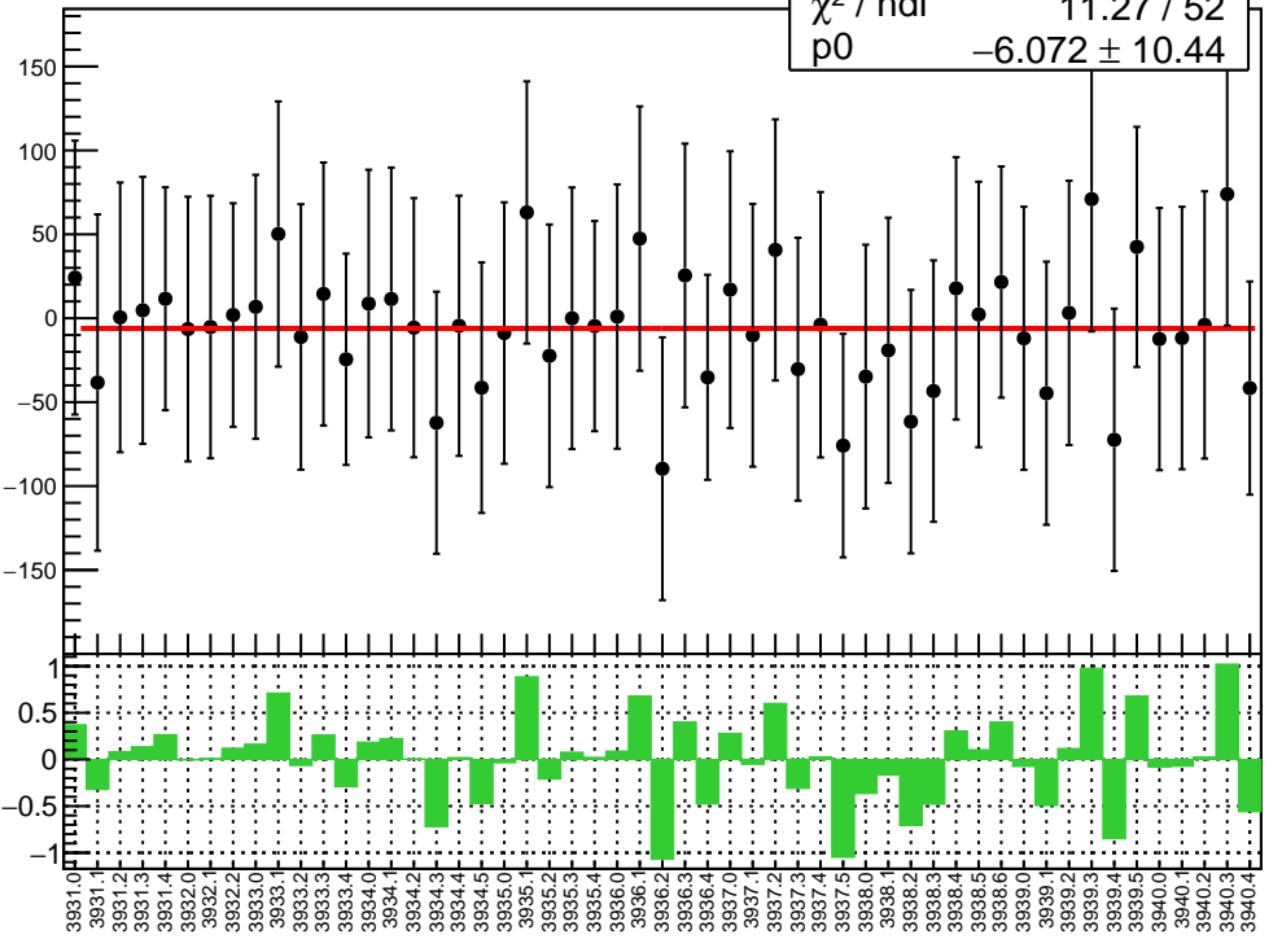


corr_usl_evMon9 RMS (ppm)

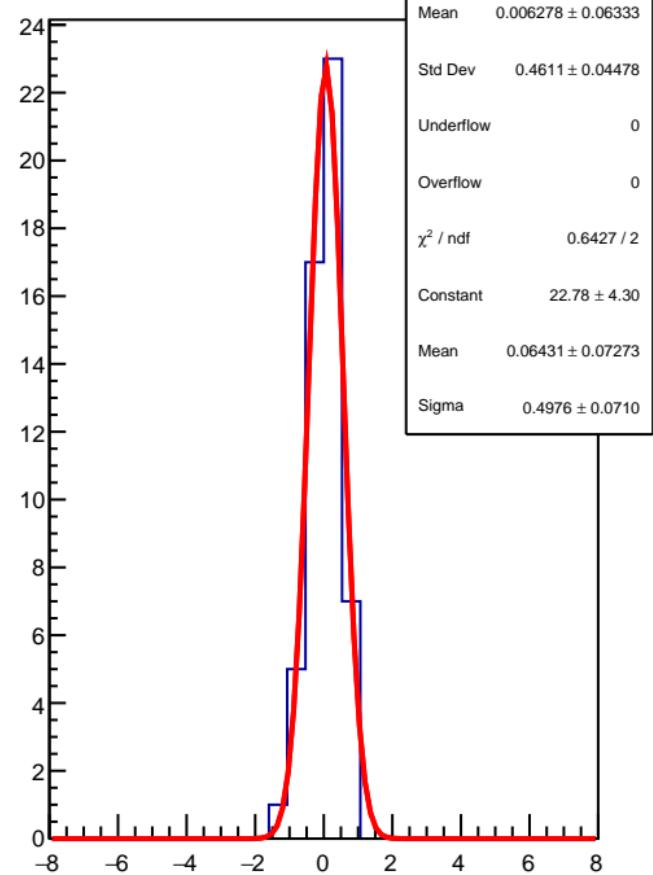


corr_usl_evMon10 (ppb)

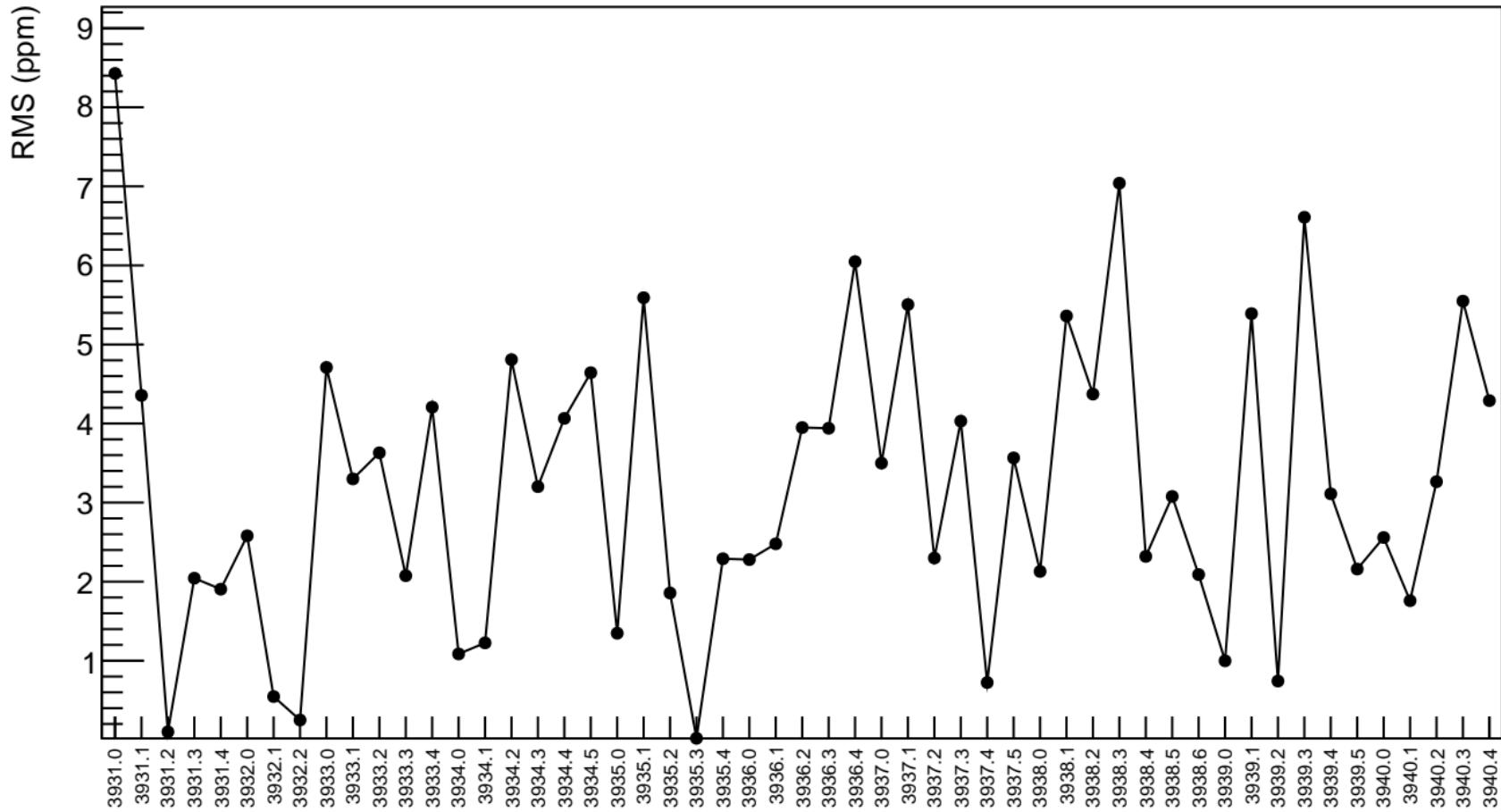
χ^2 / ndf 11.27 / 52
p0 -6.072 ± 10.44



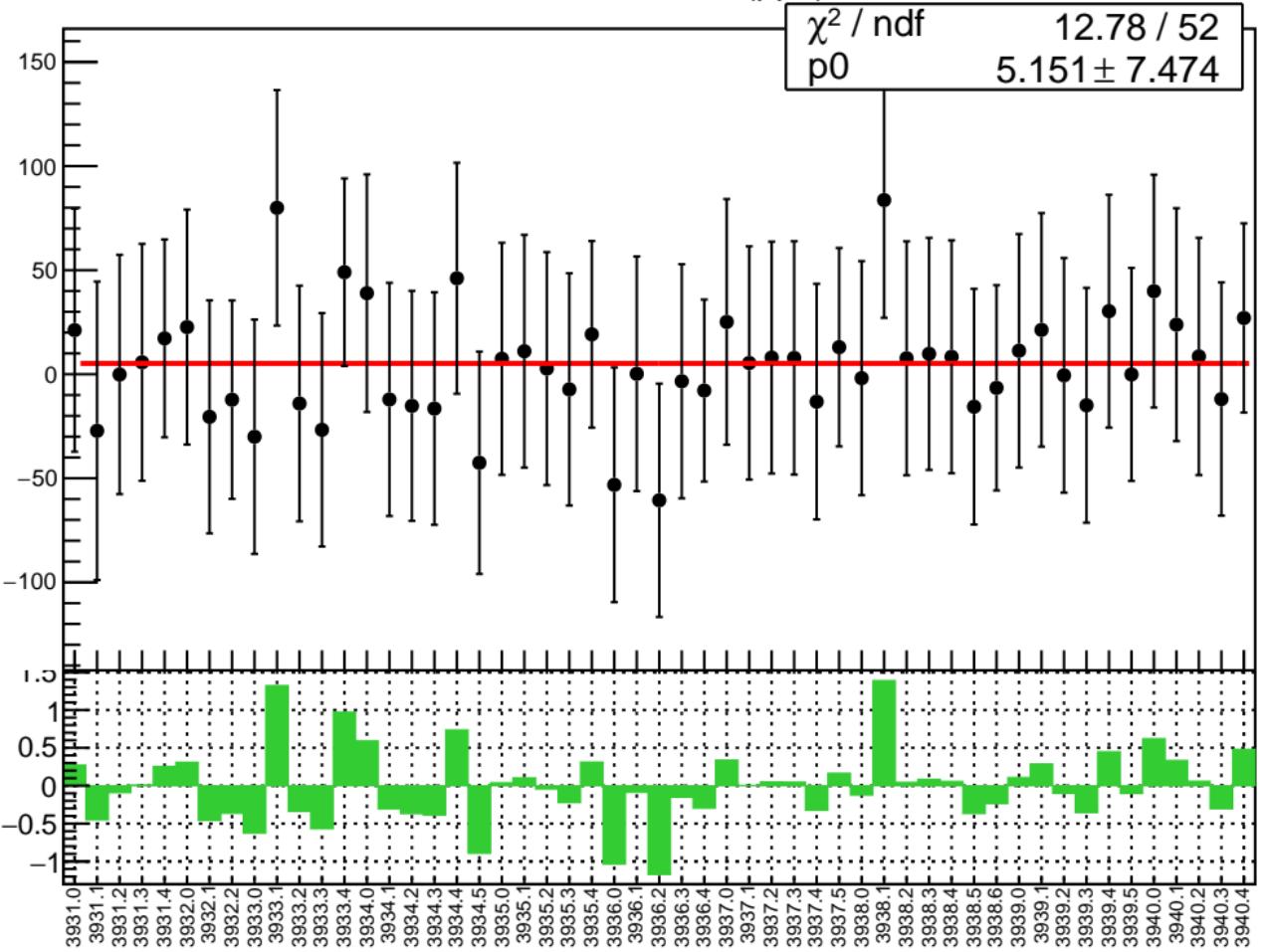
1D pull distribution



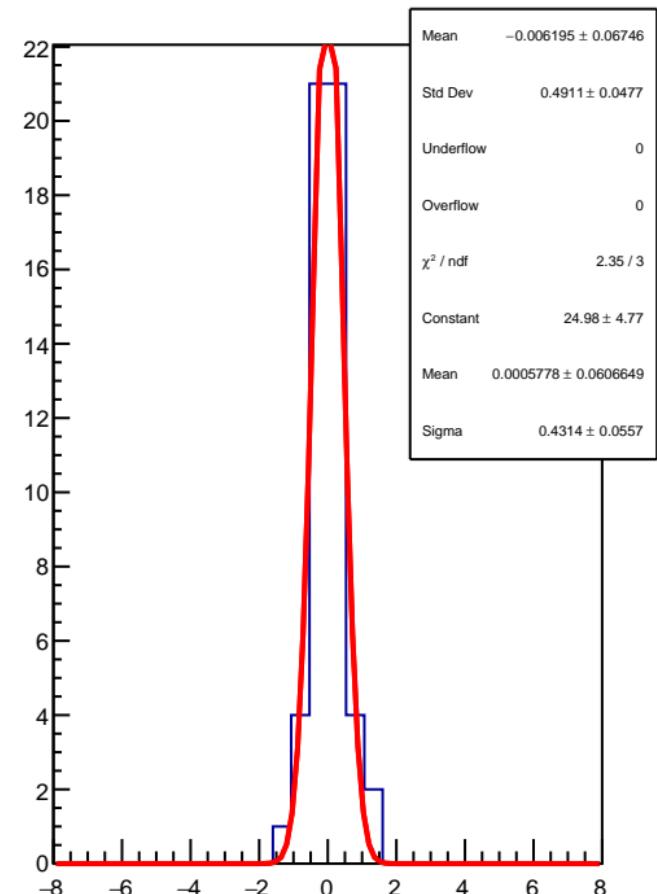
corr_usl_evMon10 RMS (ppm)



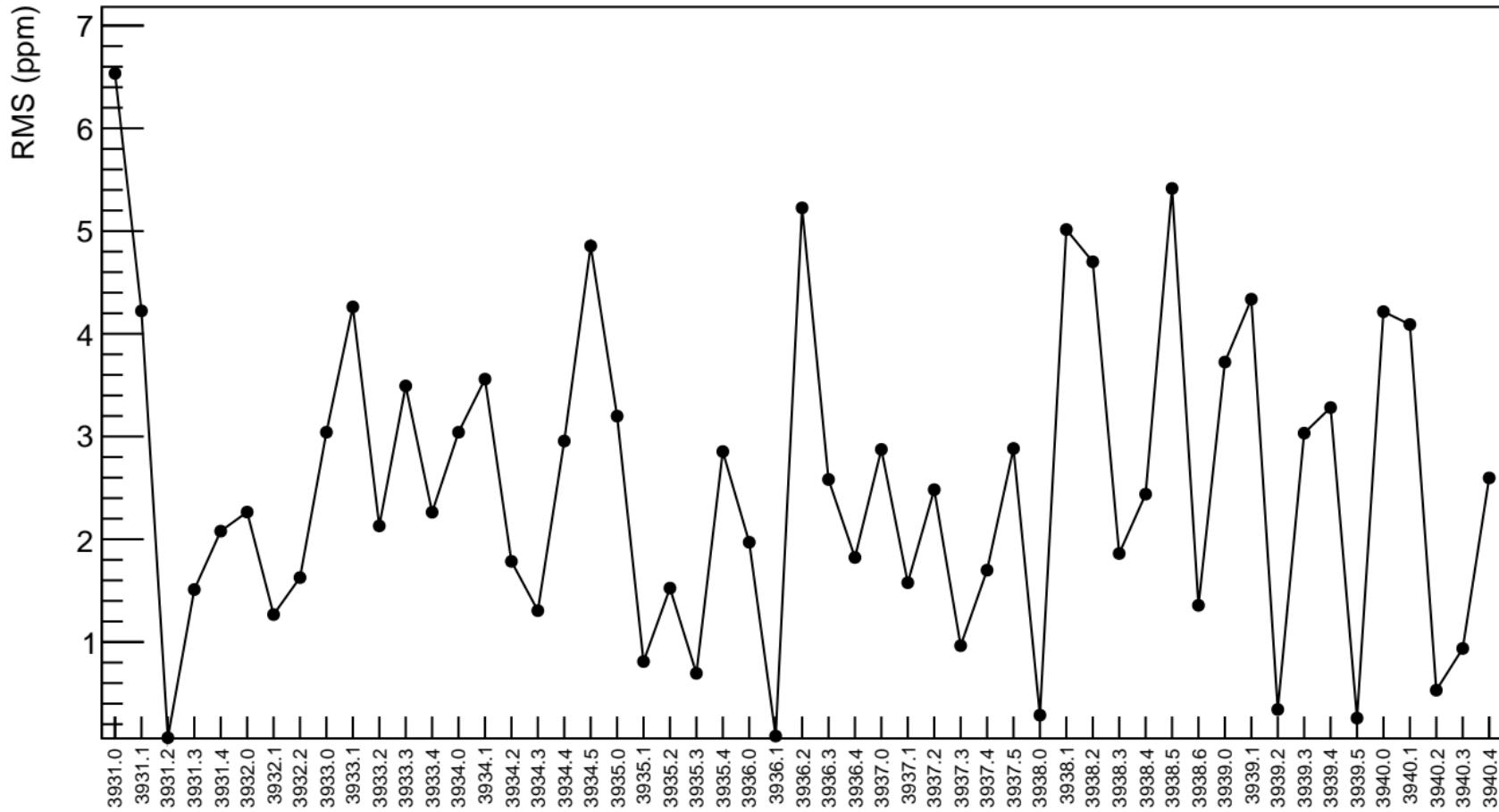
corr_usl_evMon11 (ppb)



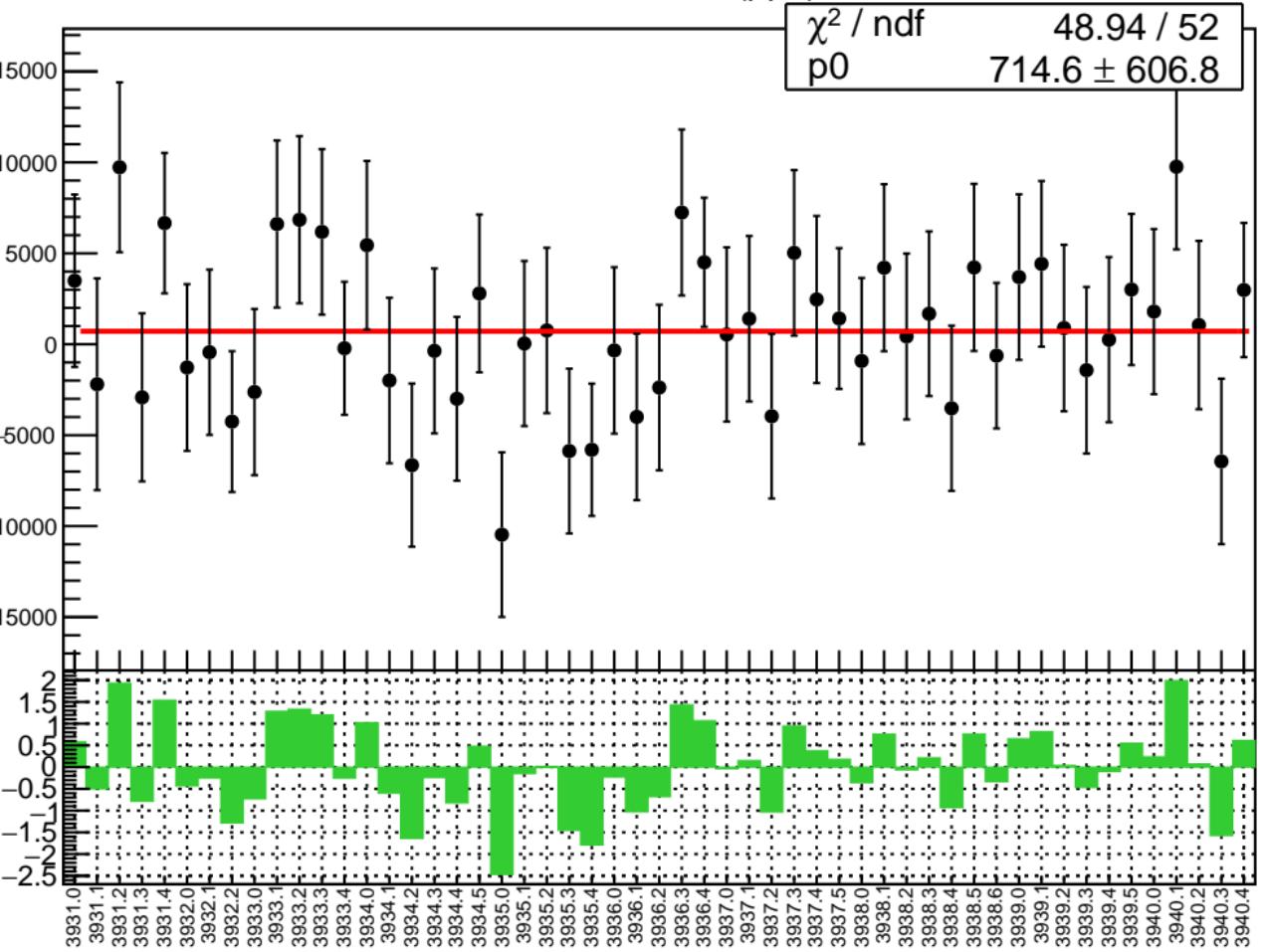
1D pull distribution



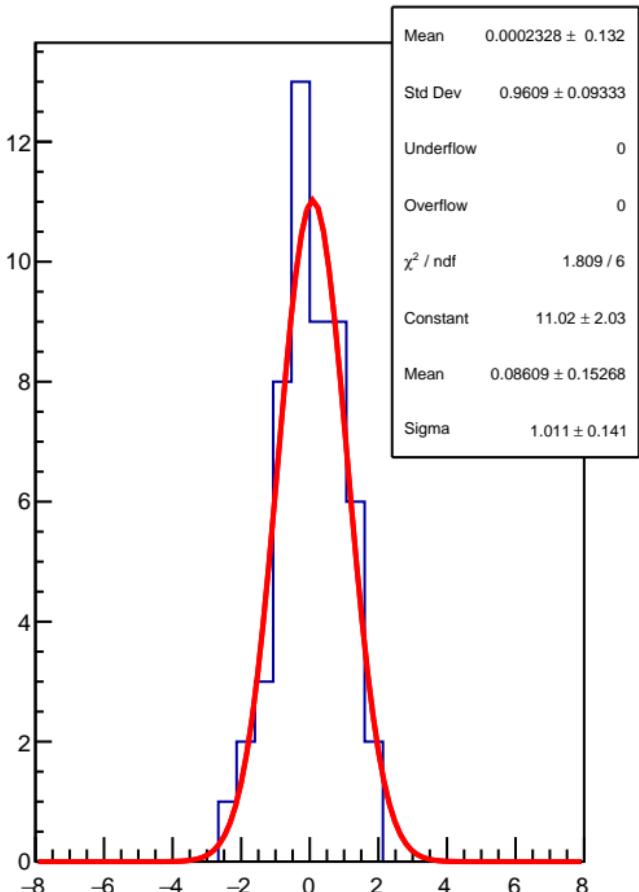
corr_usl_evMon11 RMS (ppm)



corr_usr_evMon0 (ppb)

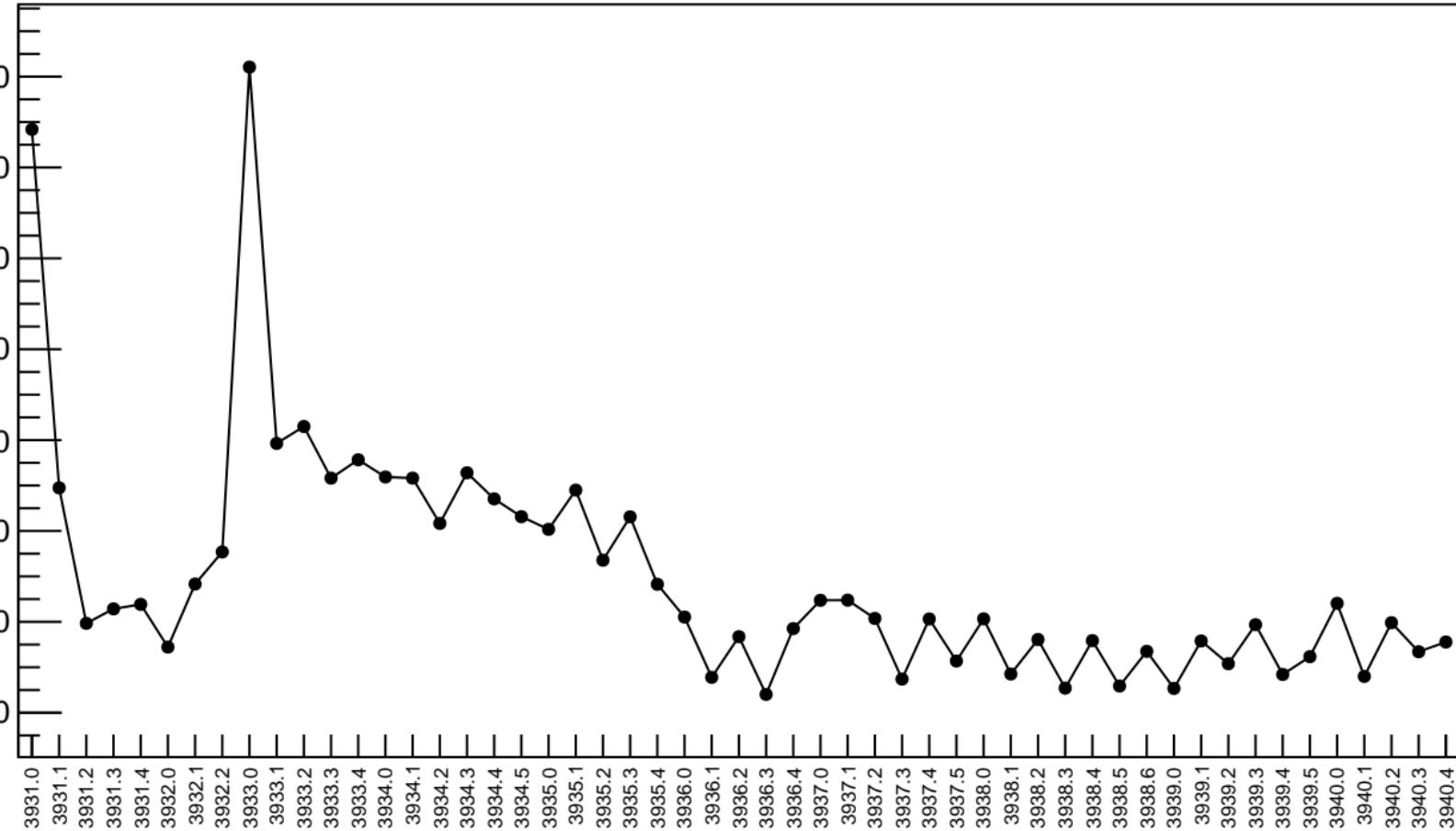


1D pull distribution

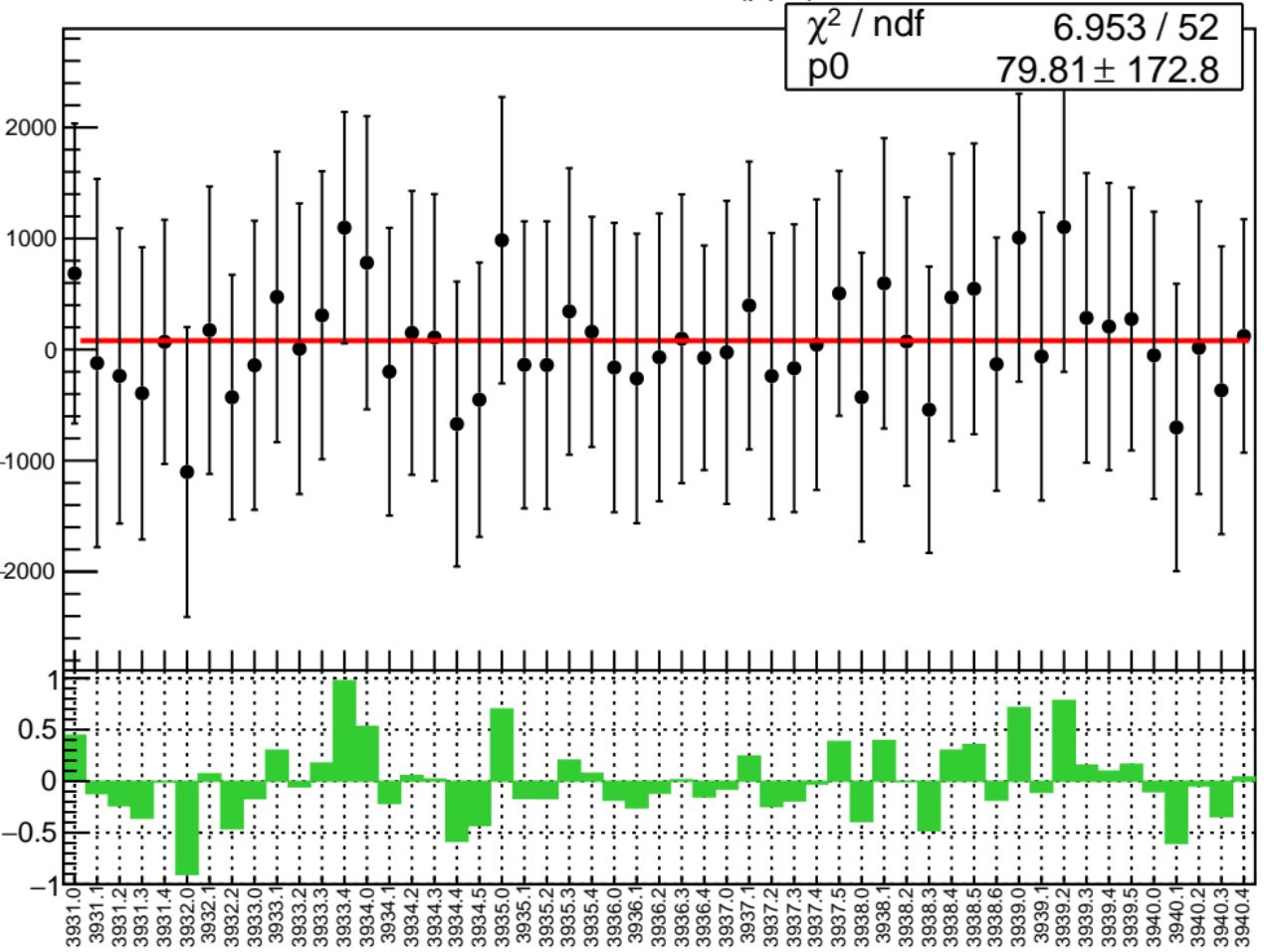


corr_usr_evMon0 RMS (ppm)

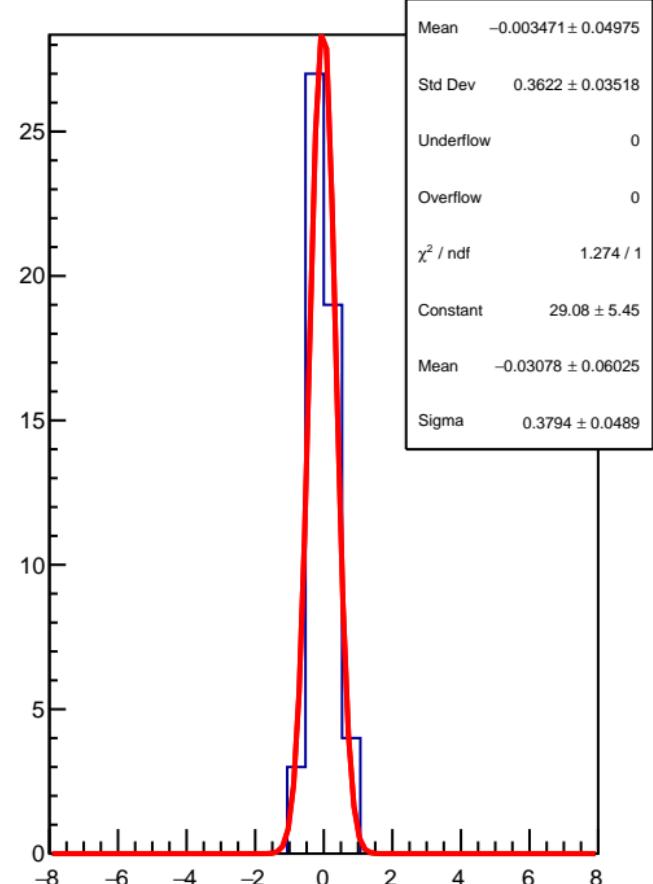
RMS (ppm)



corr_usr_evMon1 (ppb)

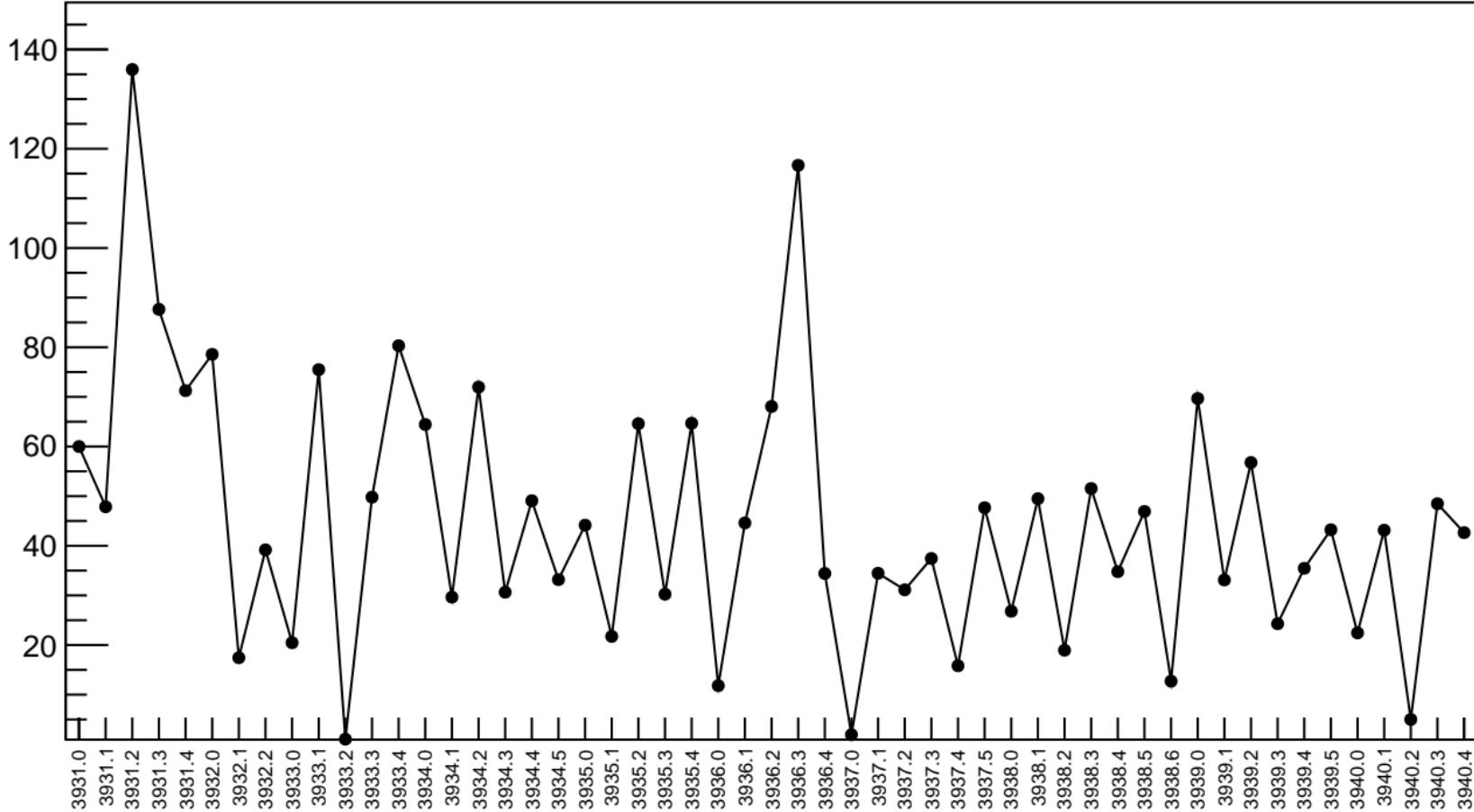


1D pull distribution



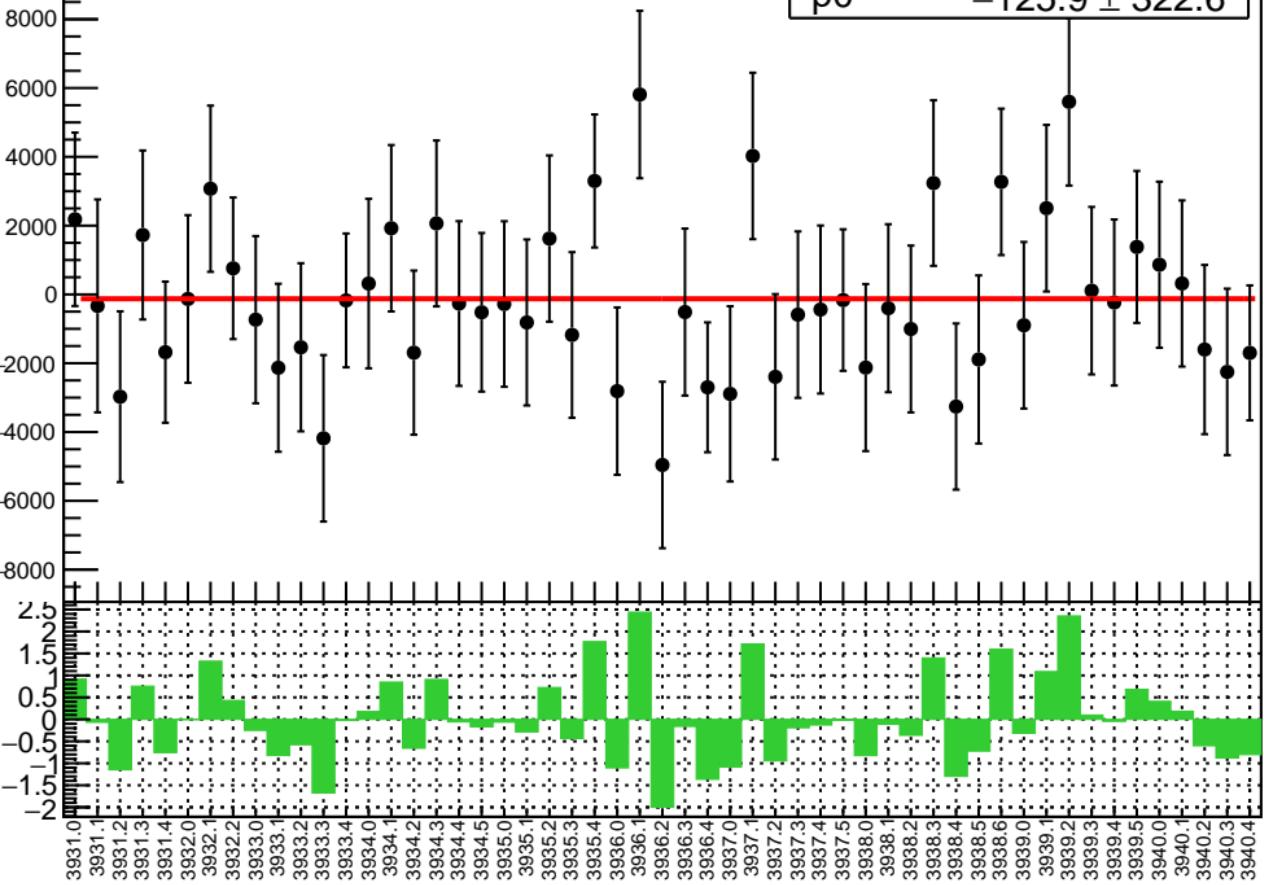
corr_usr_evMon1 RMS (ppm)

RMS (ppm)

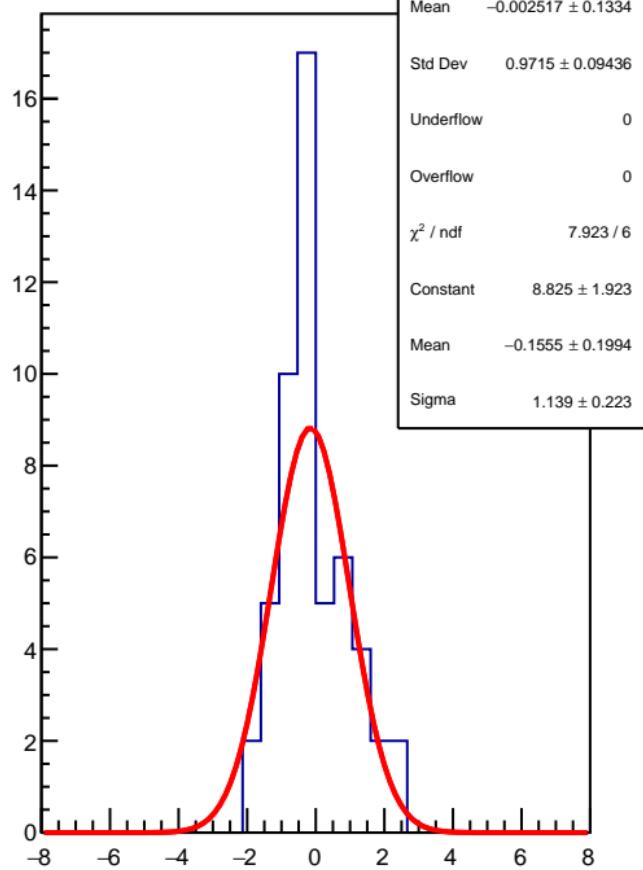


corr_usr_evMon2 (ppb)

χ^2 / ndf 50.02 / 52
p0 -125.9 ± 322.6

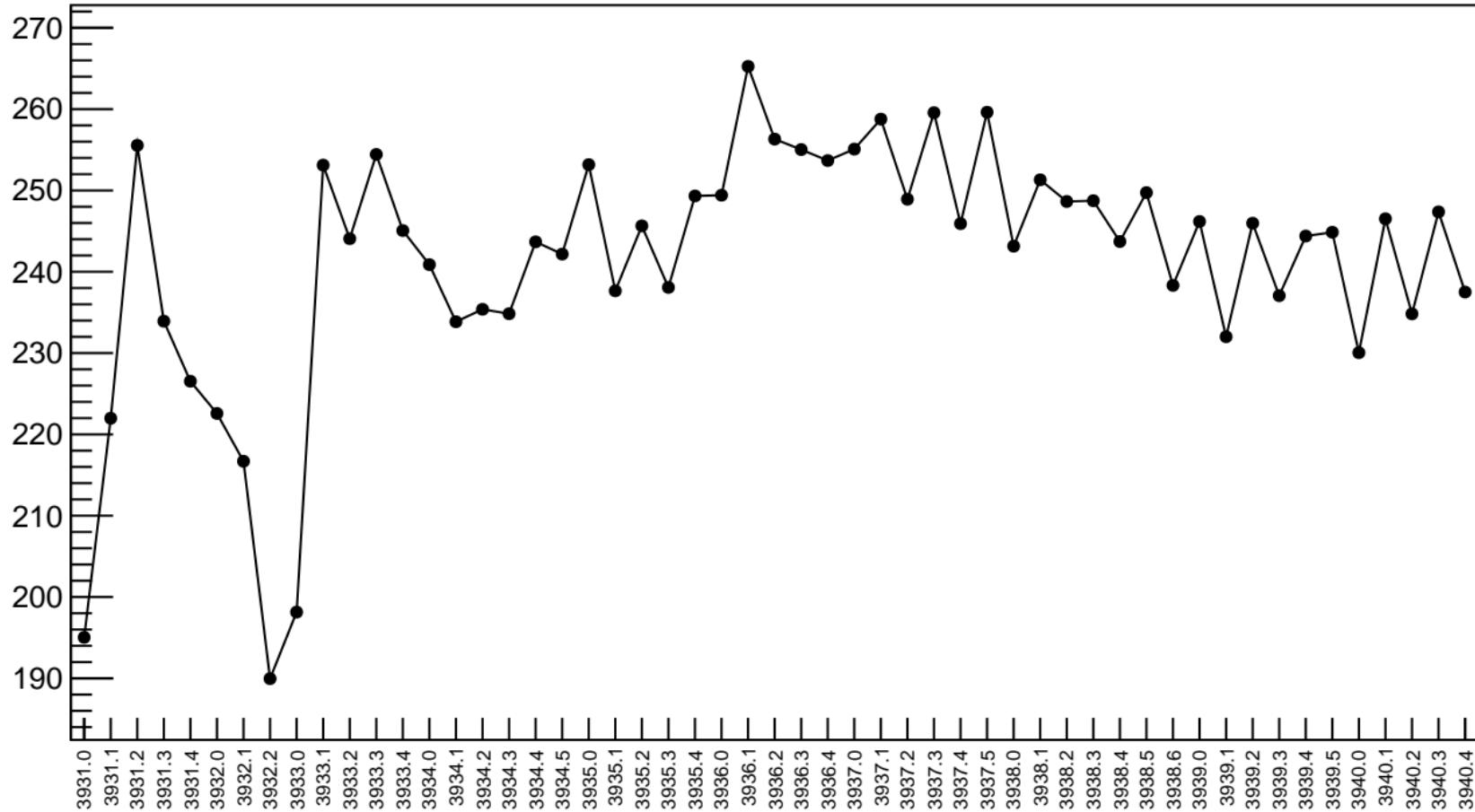


1D pull distribution

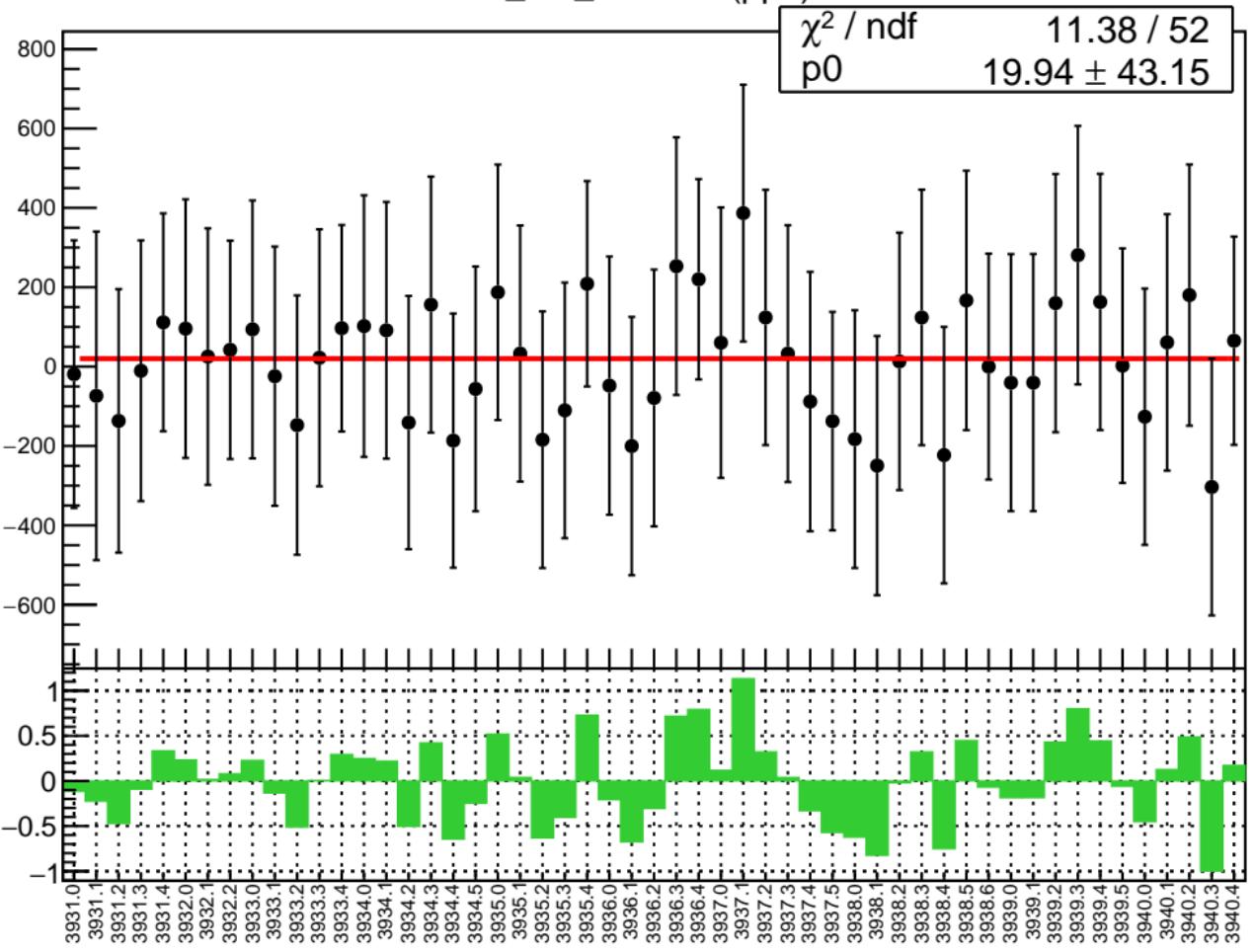


corr_usr_evMon2 RMS (ppm)

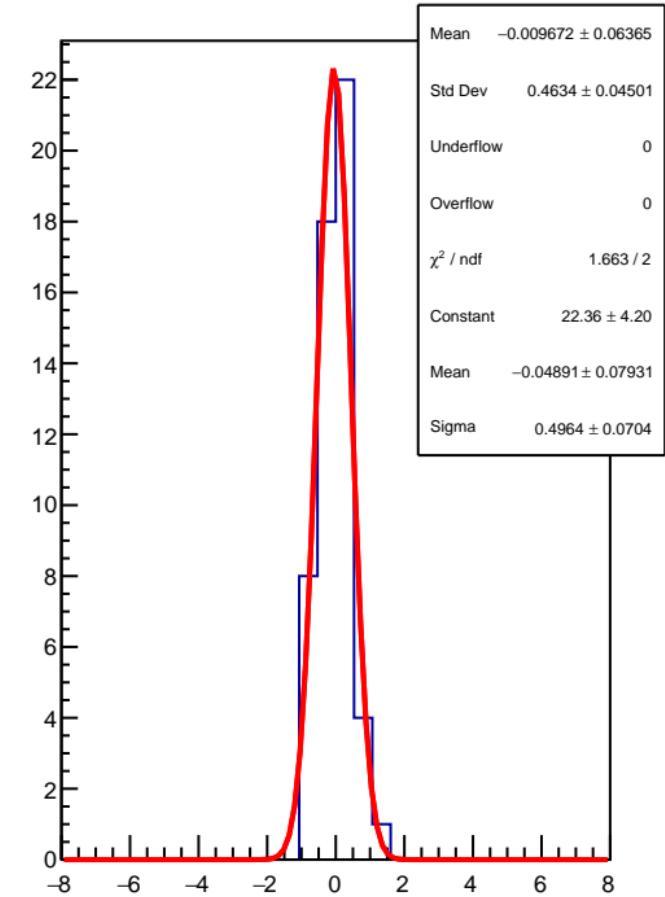
RMS (ppm)



corr_usr_evMon3 (ppb)

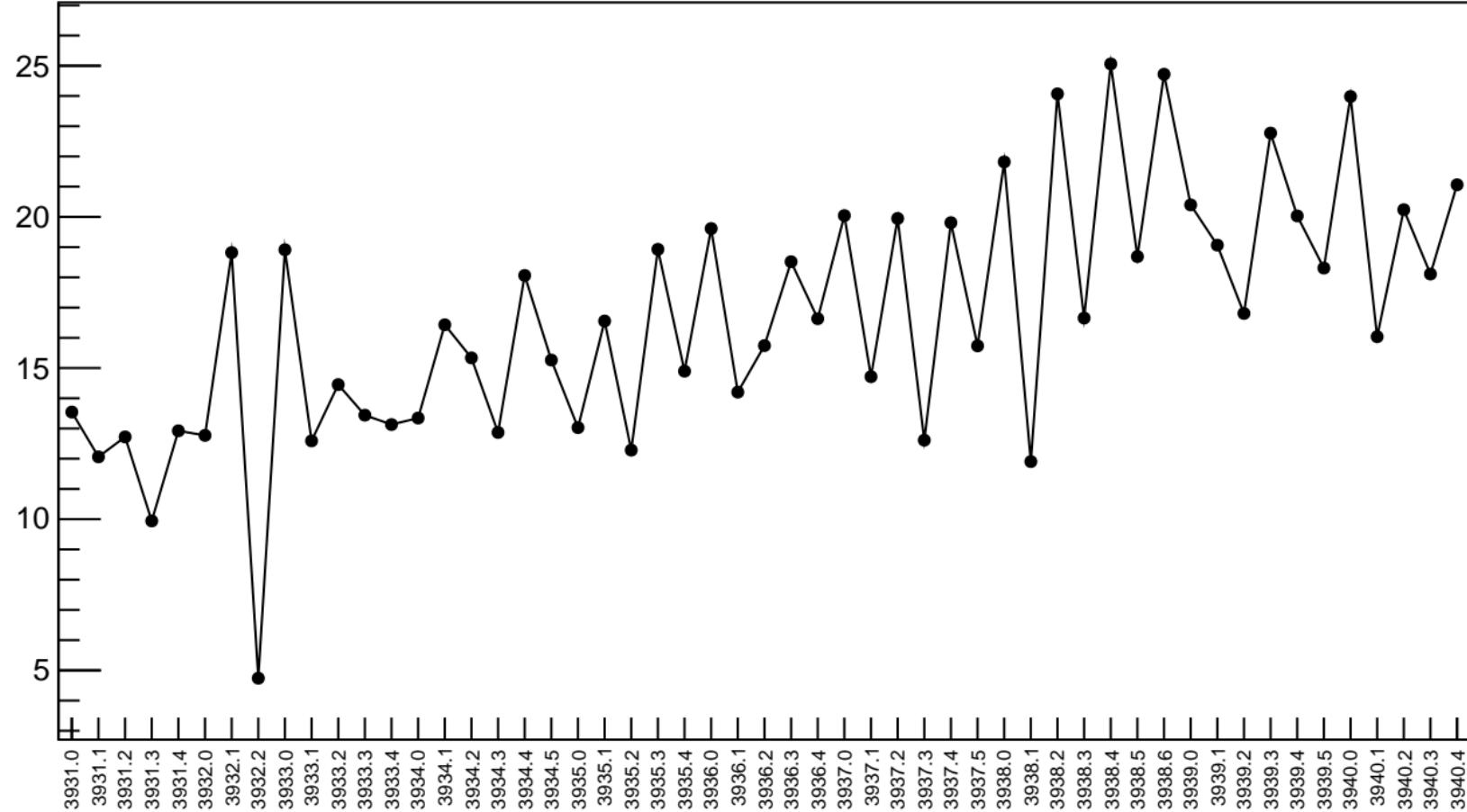


1D pull distribution

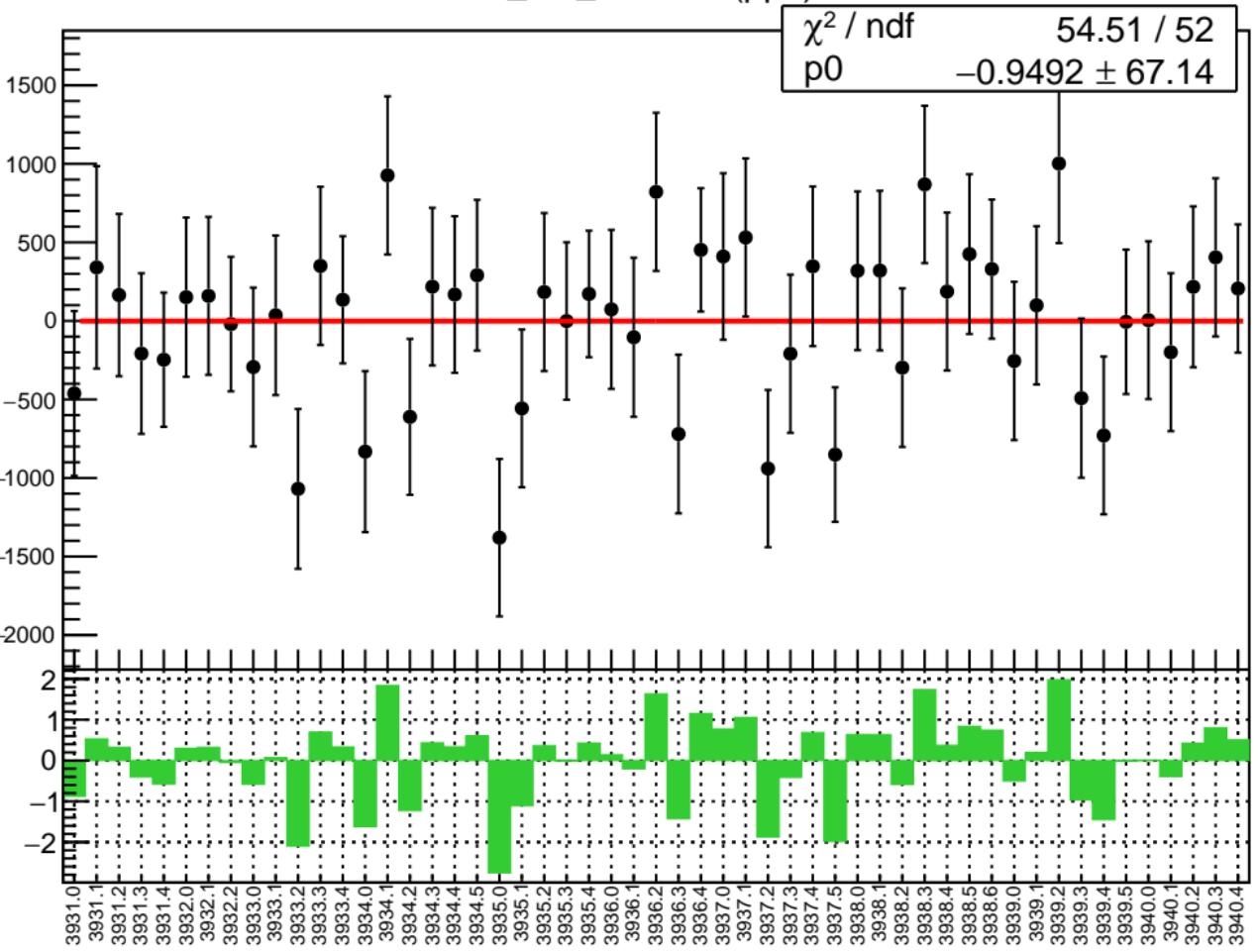


corr_usr_evMon3 RMS (ppm)

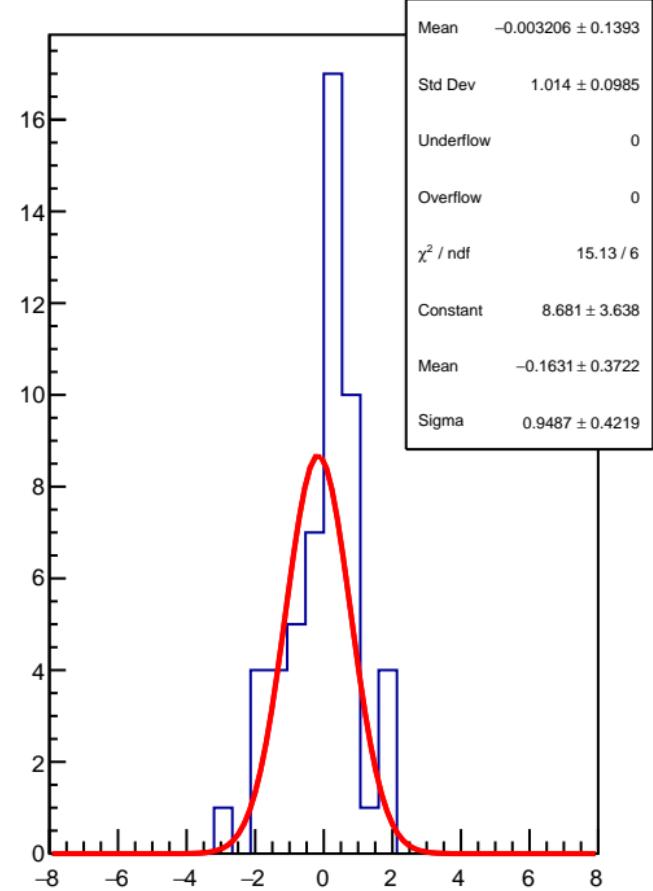
RMS (ppm)



corr_usr_evMon4 (ppb)

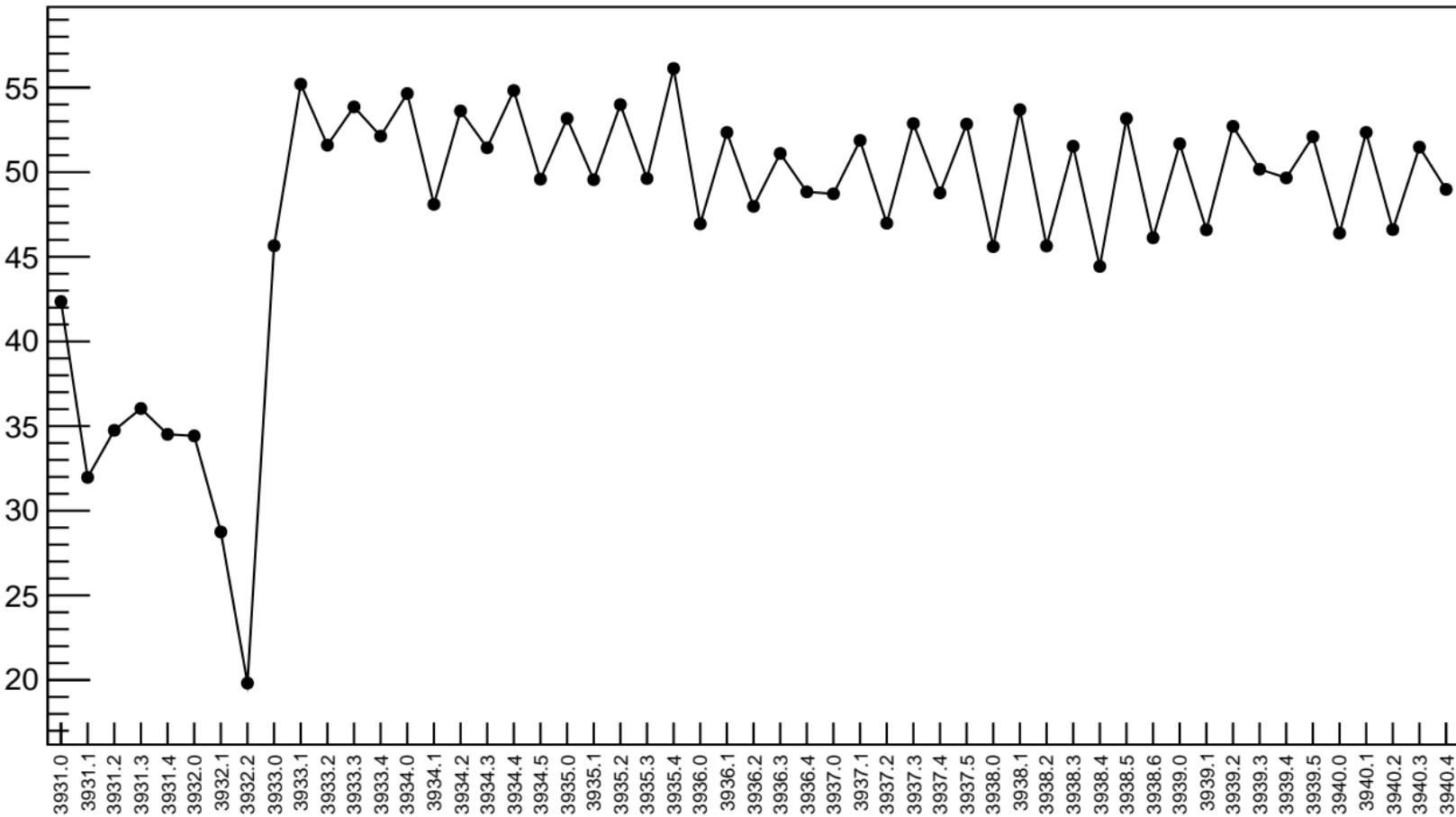


1D pull distribution

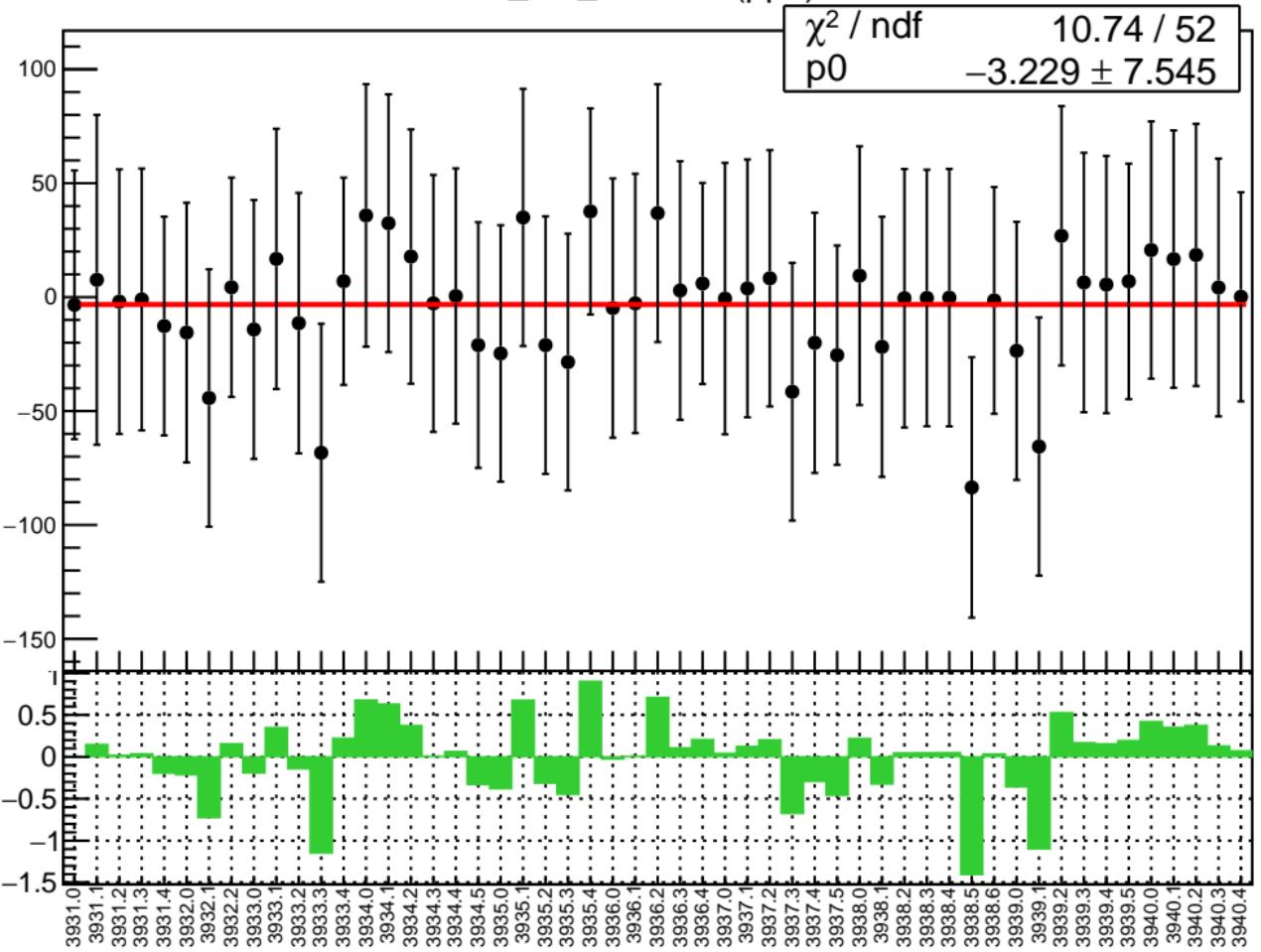


corr_usr_evMon4 RMS (ppm)

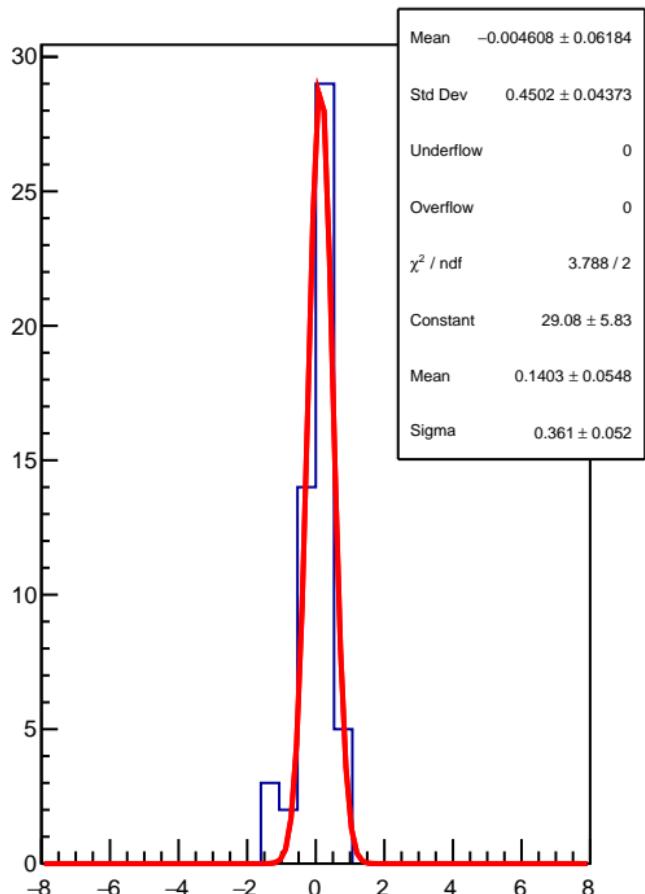
RMS (ppm)



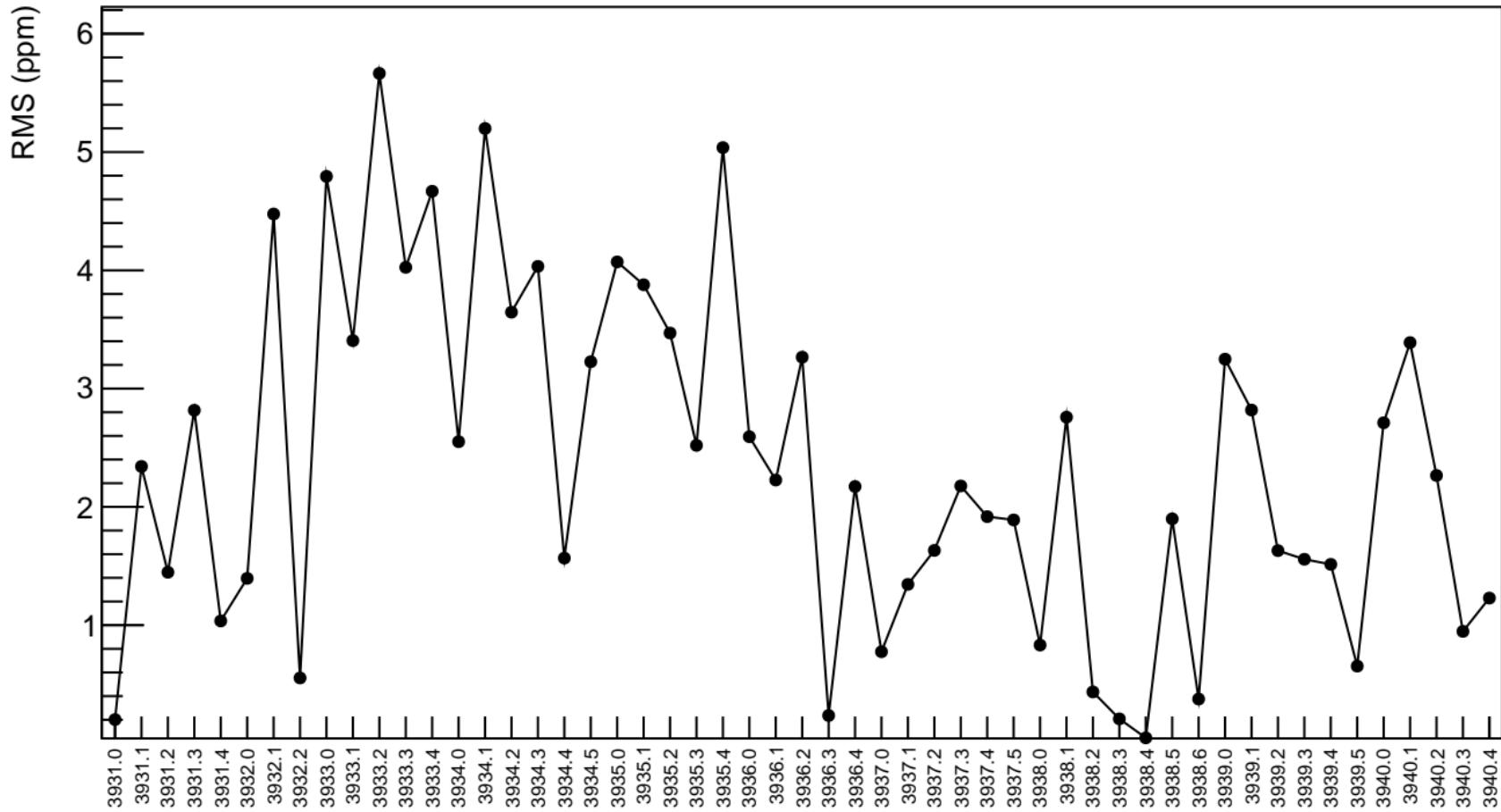
corr_usr_evMon5 (ppb)



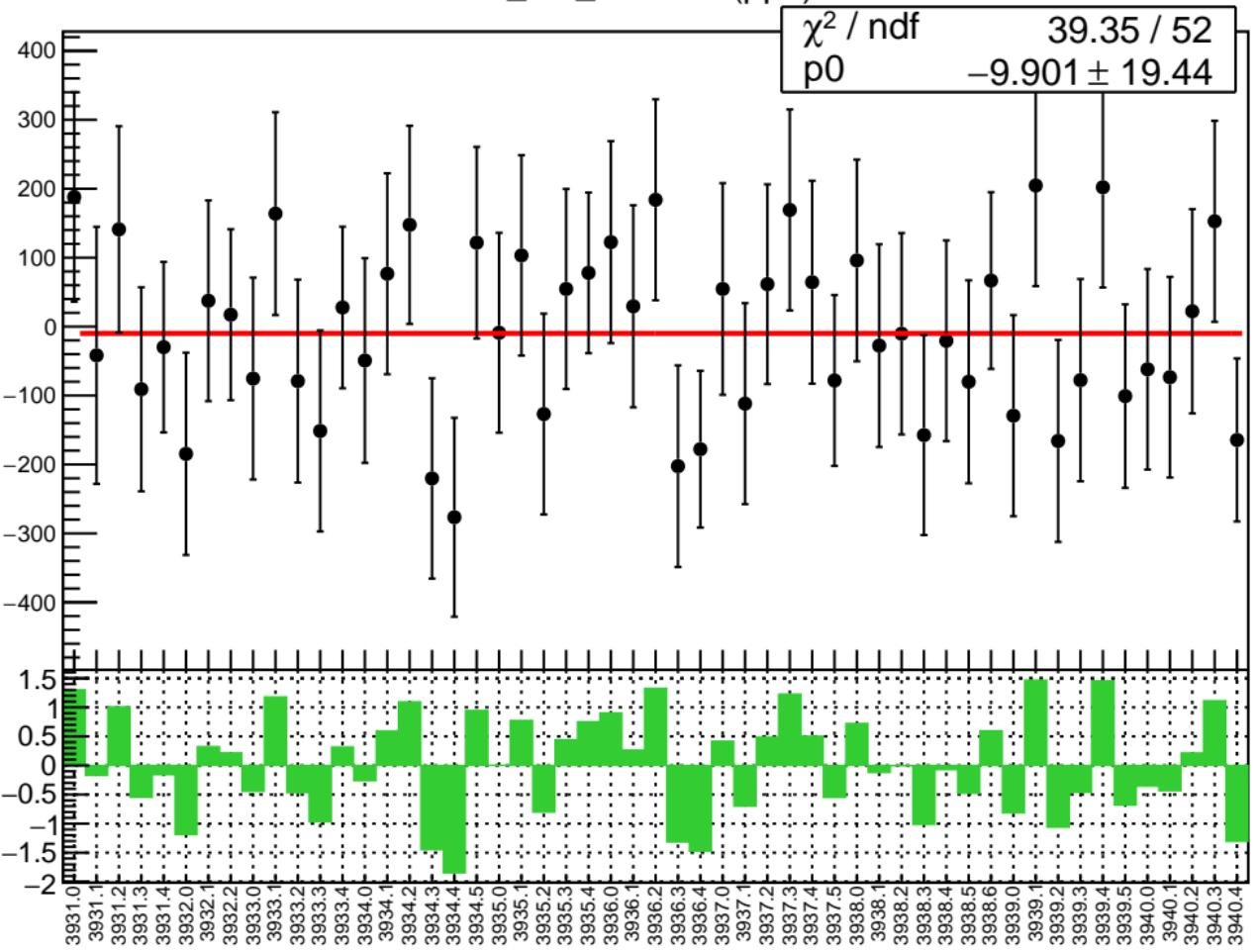
1D pull distribution



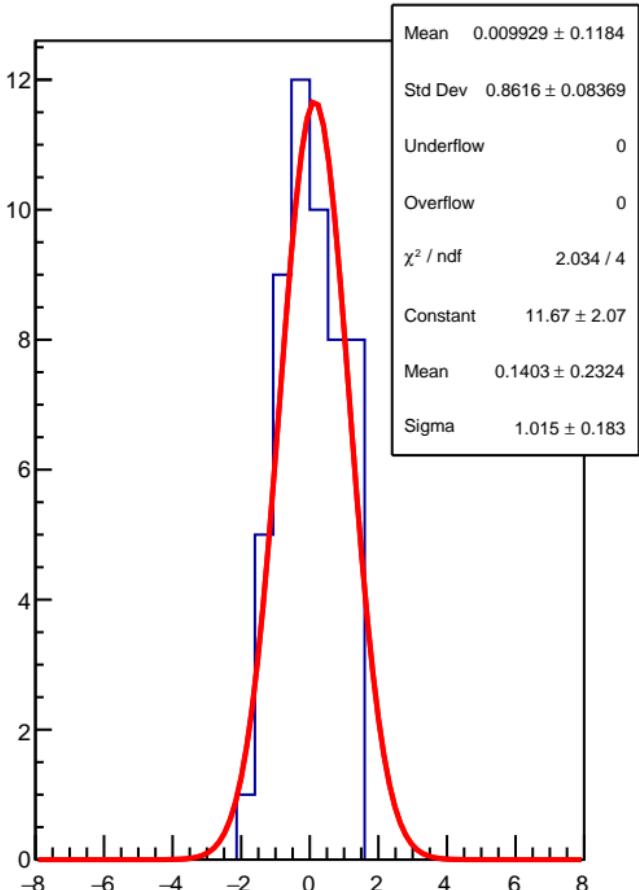
corr_usr_evMon5 RMS (ppm)



corr_usr_evMon6 (ppb)

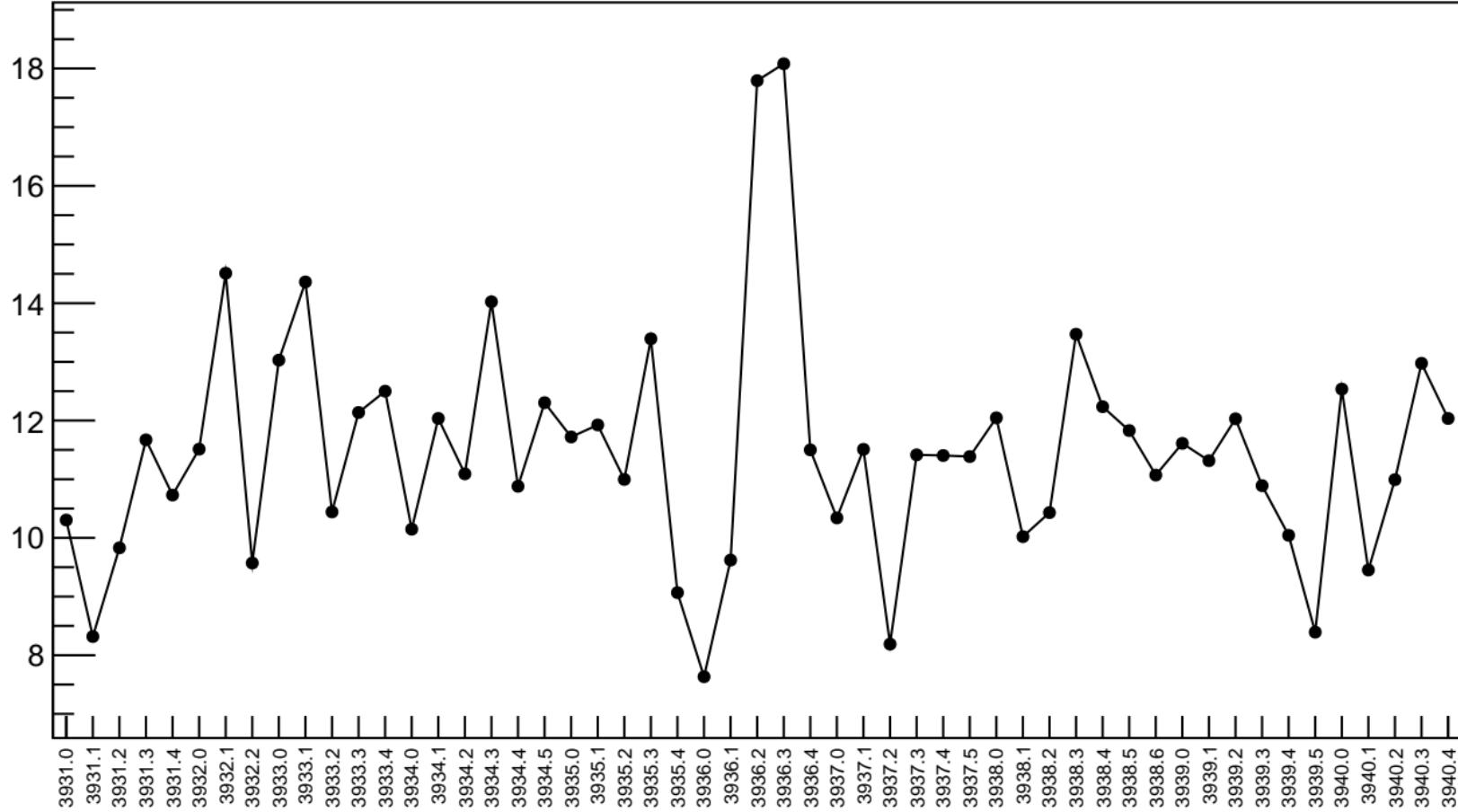


1D pull distribution

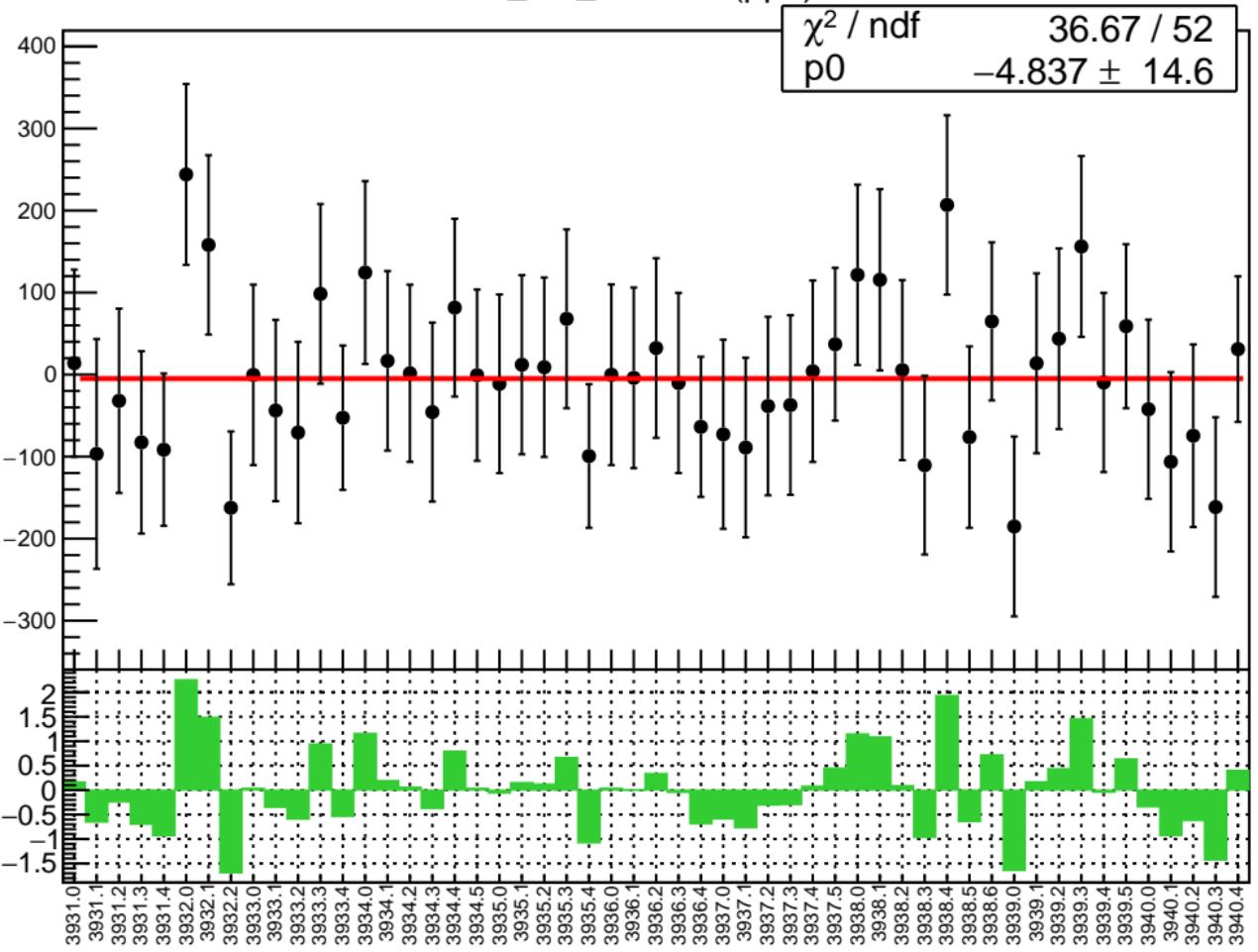


corr_usr_evMon6 RMS (ppm)

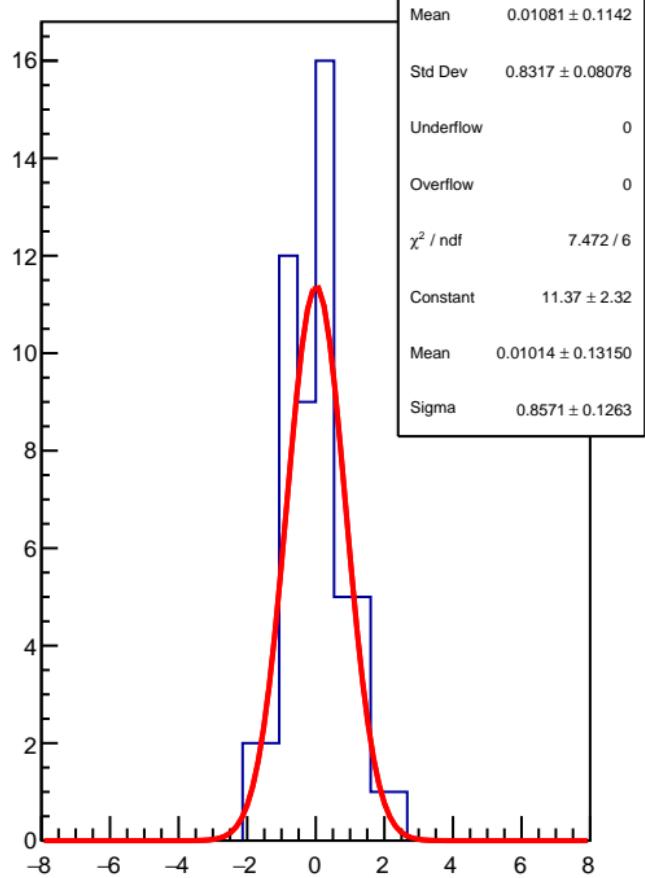
RMS (ppm)



corr_usr_evMon7 (ppb)

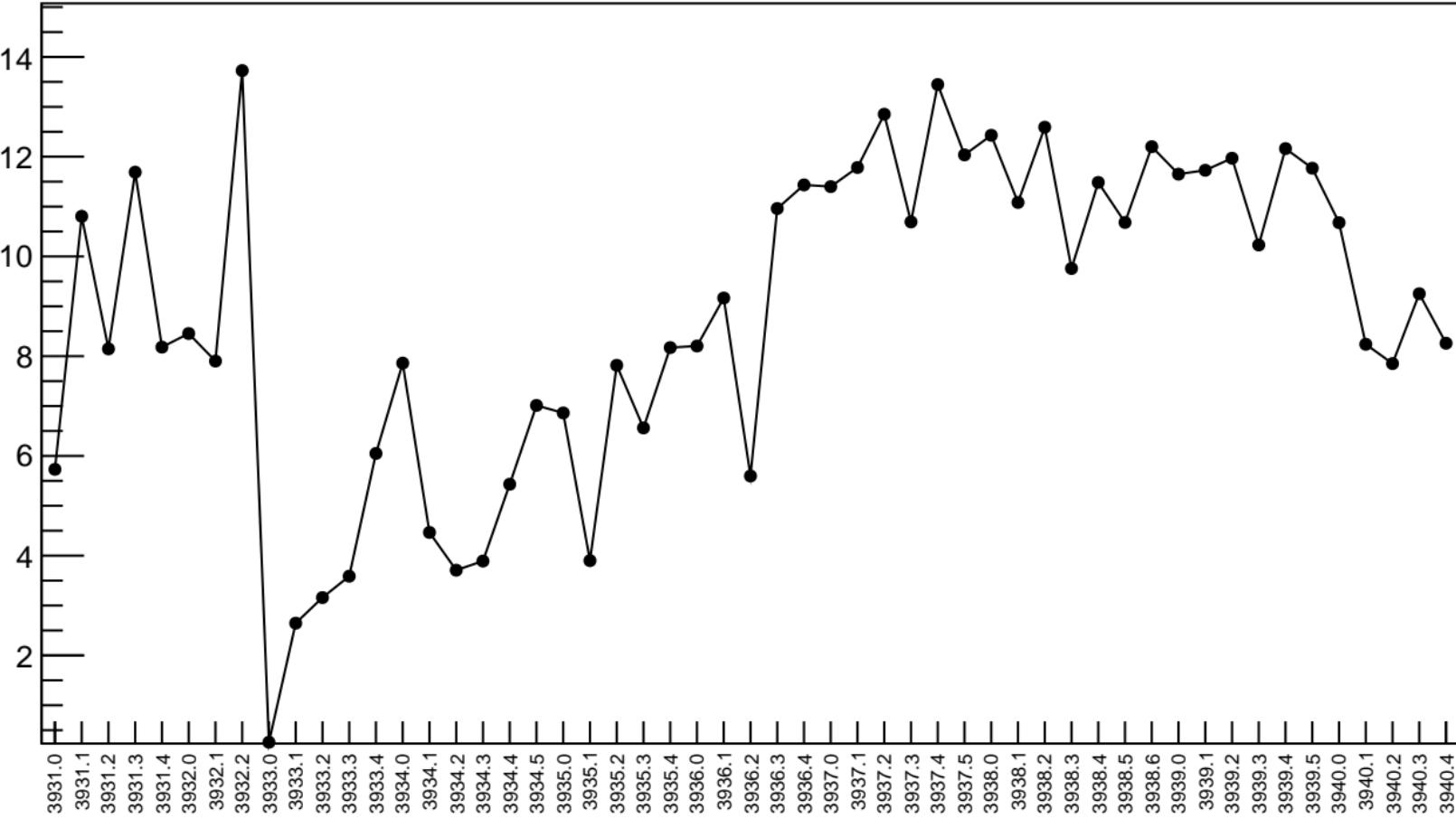


1D pull distribution

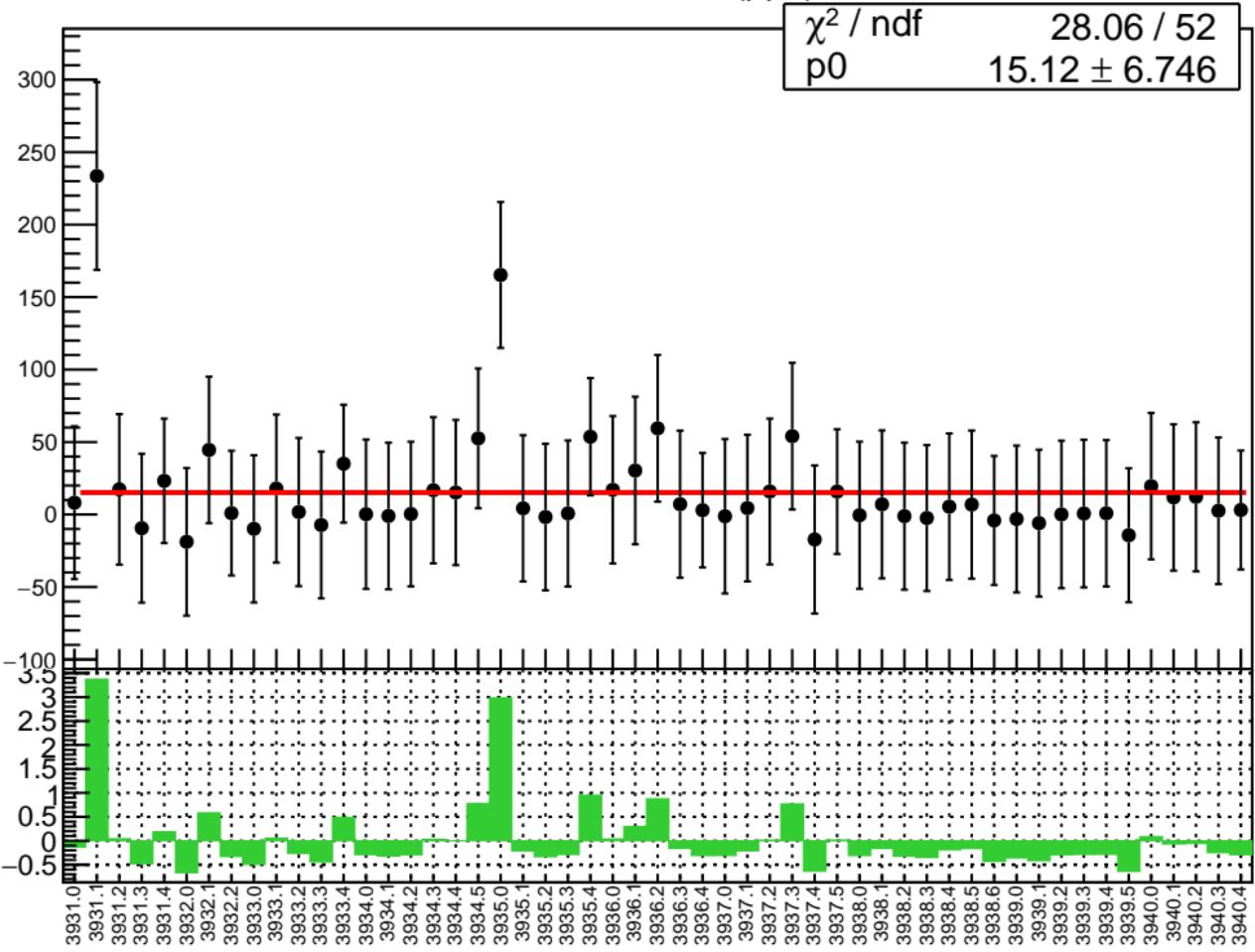


corr_usr_evMon7 RMS (ppm)

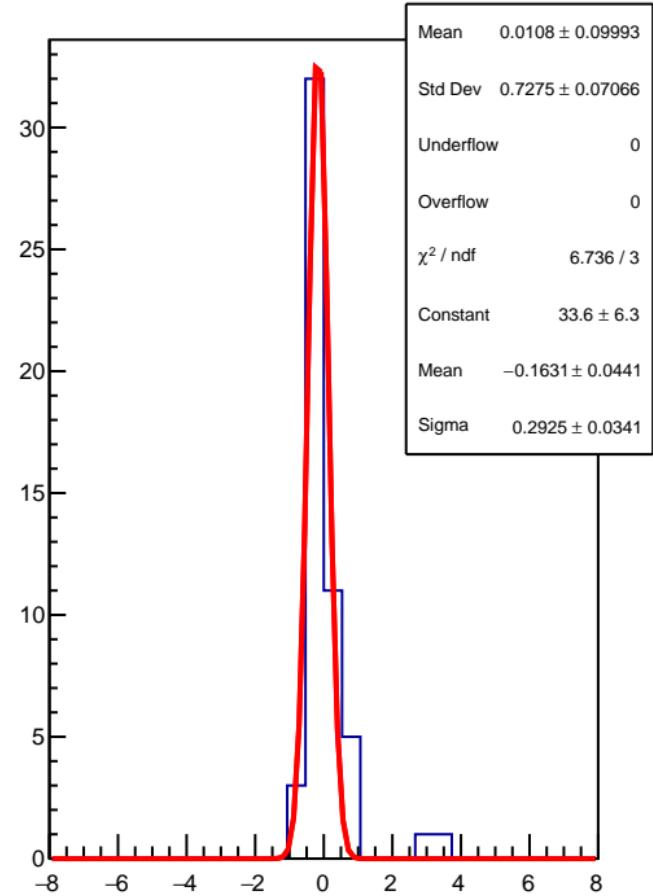
RMS (ppm)



corr_usr_evMon8 (ppb)

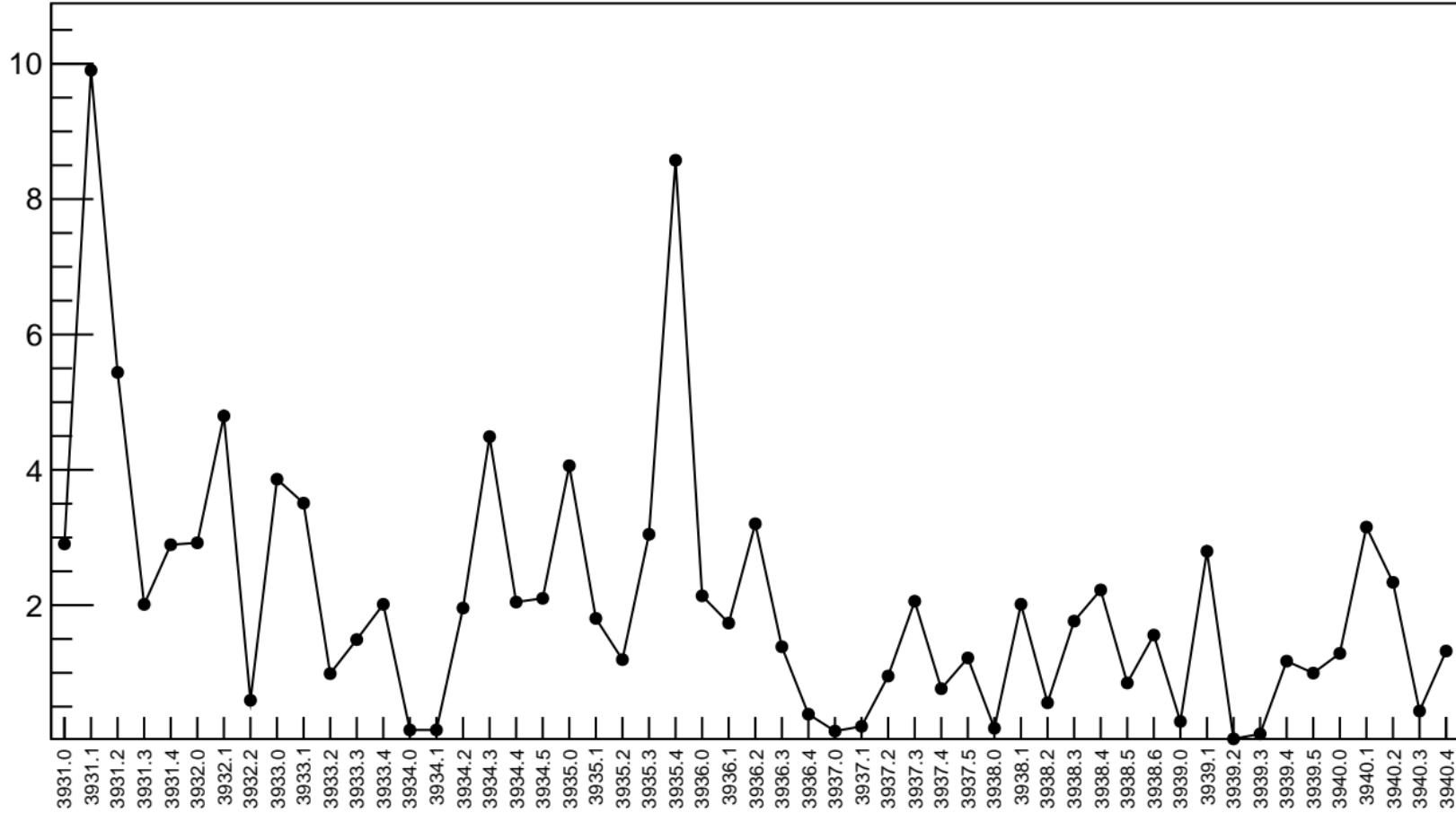


1D pull distribution

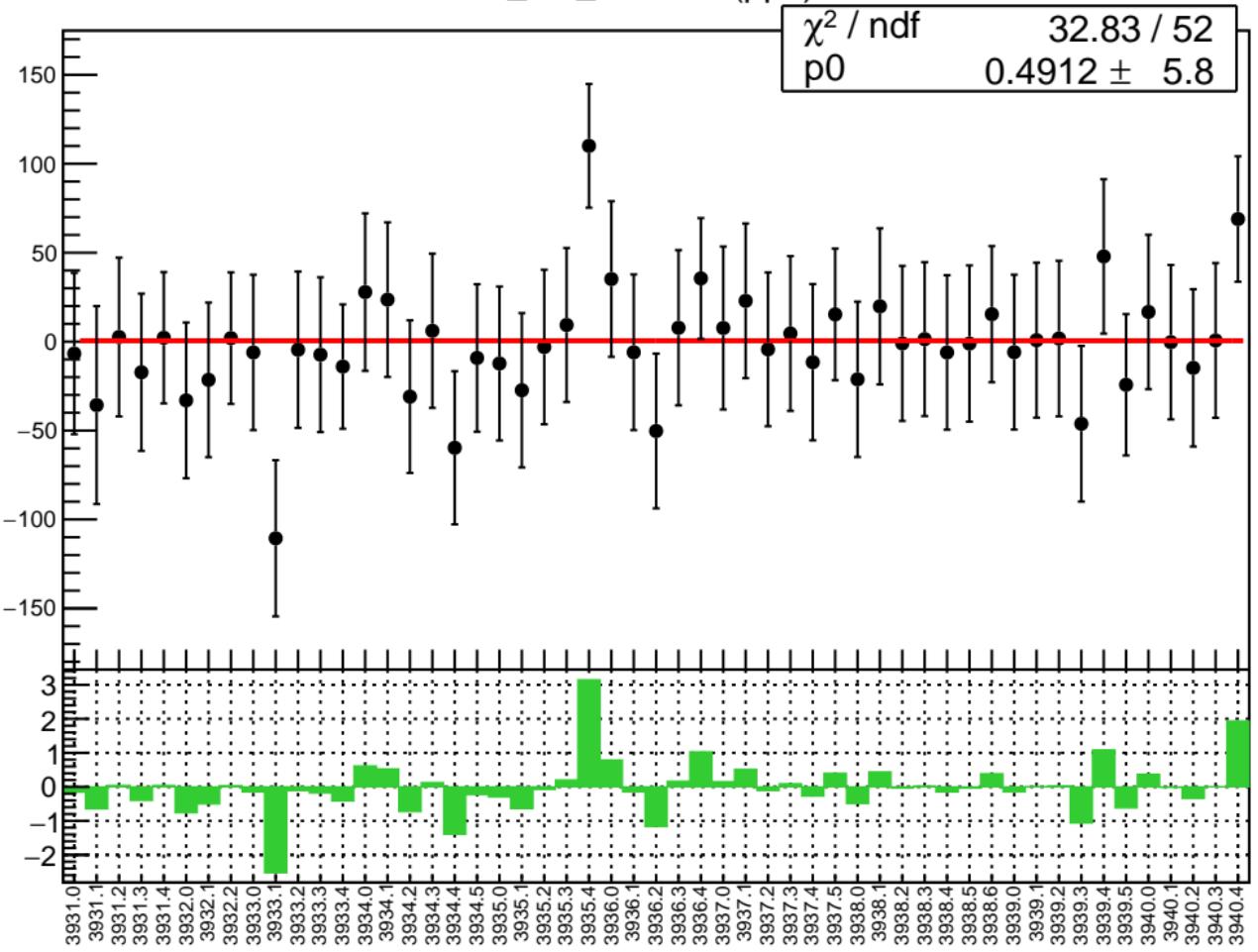


corr_usr_evMon8 RMS (ppm)

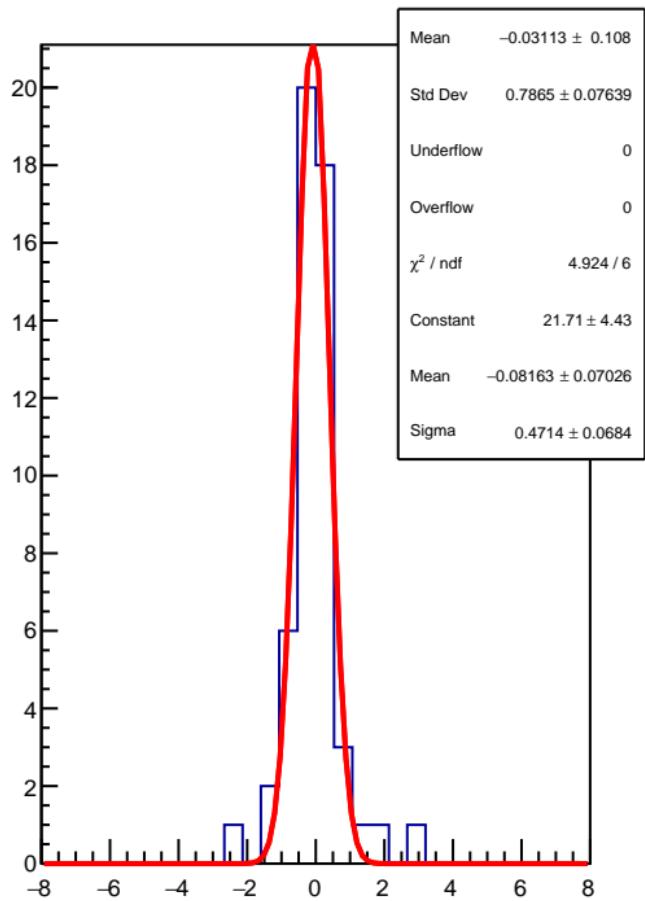
RMS (ppm)



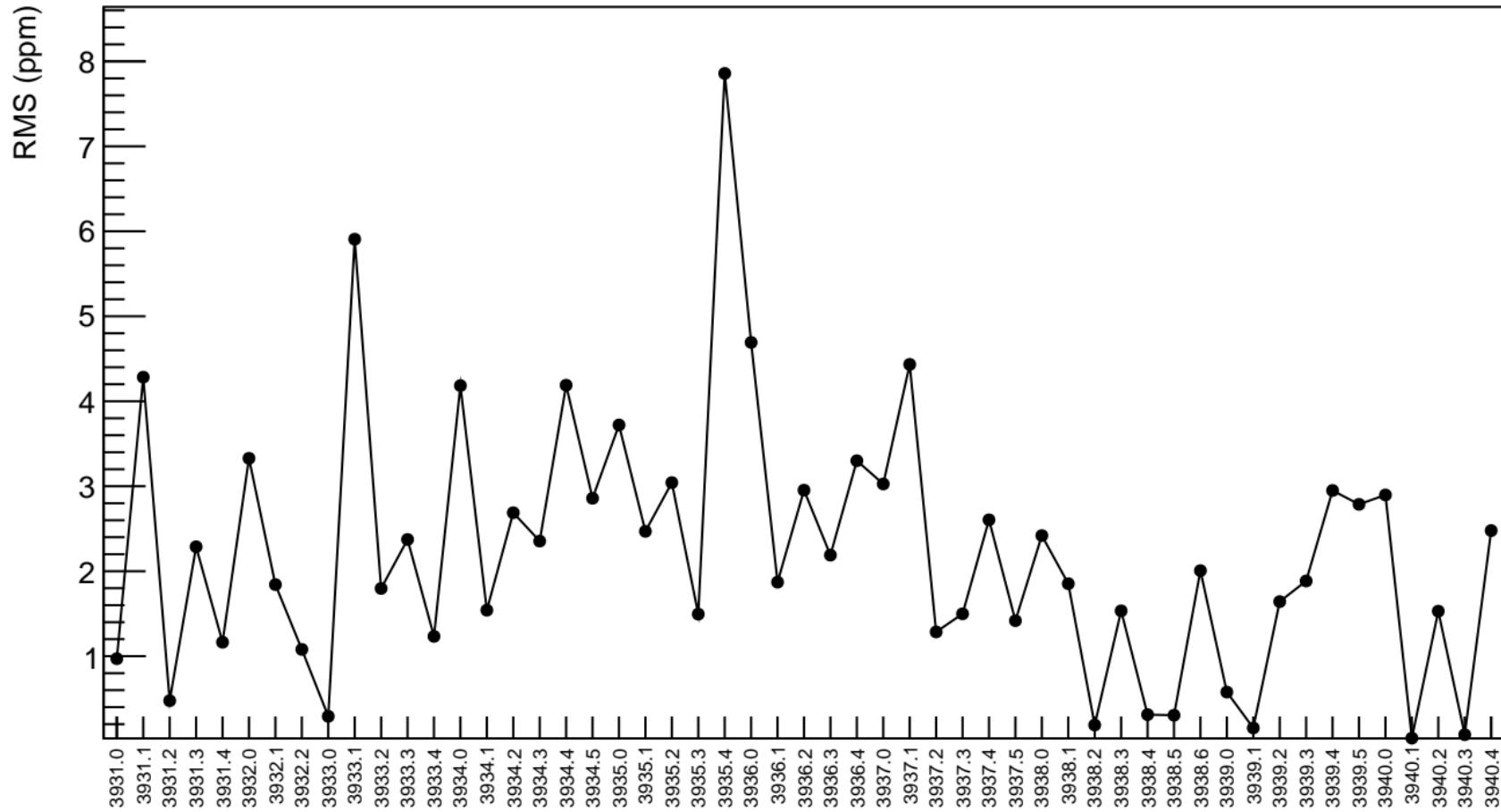
corr_usr_evMon9 (ppb)



1D pull distribution

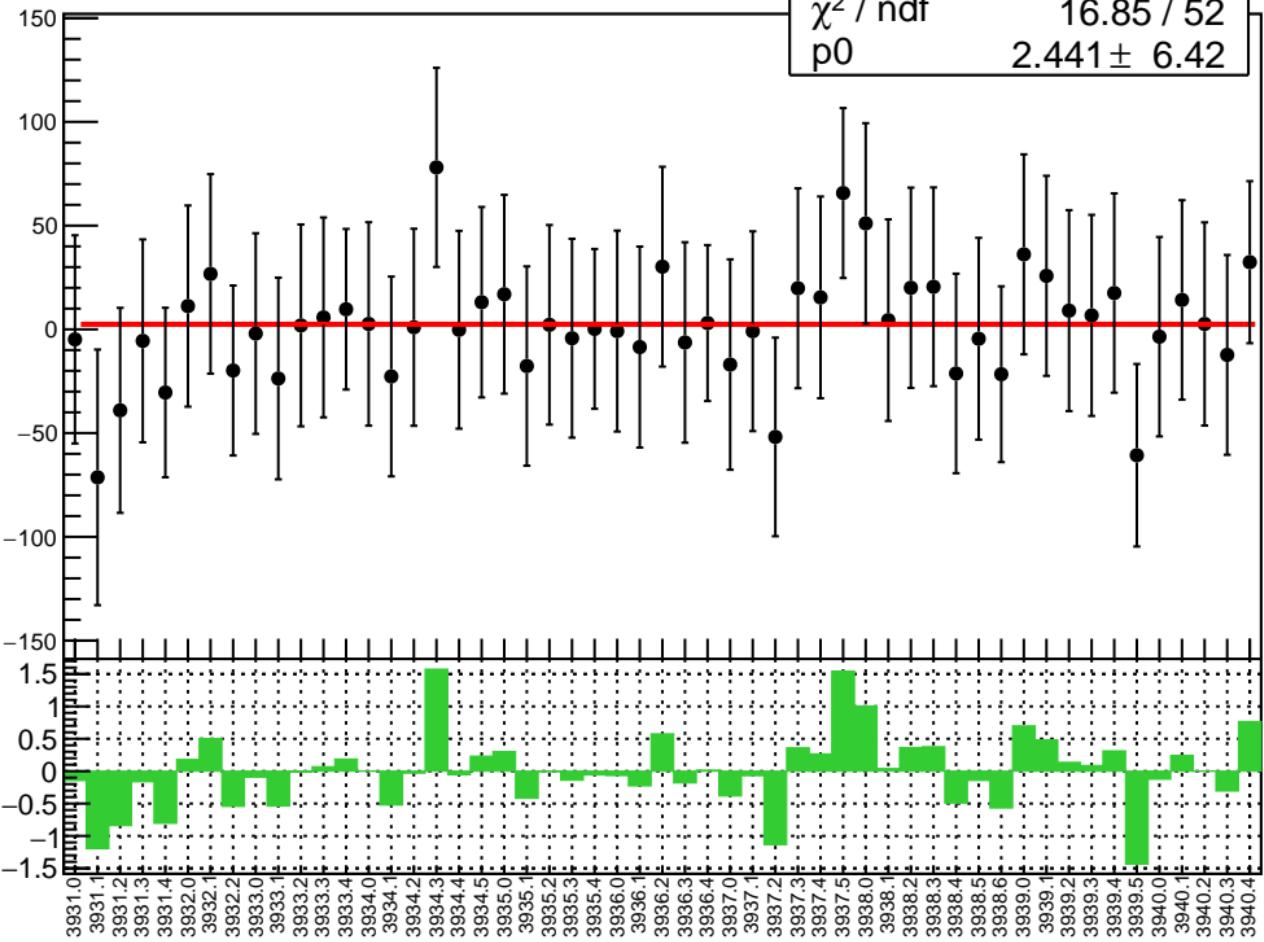


corr_usr_evMon9 RMS (ppm)

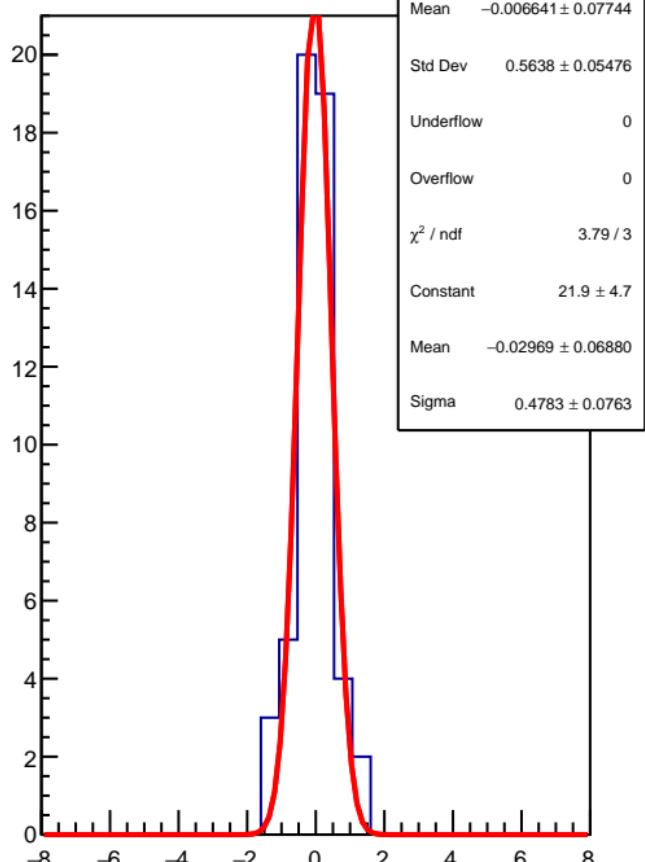


corr_usr_evMon10 (ppb)

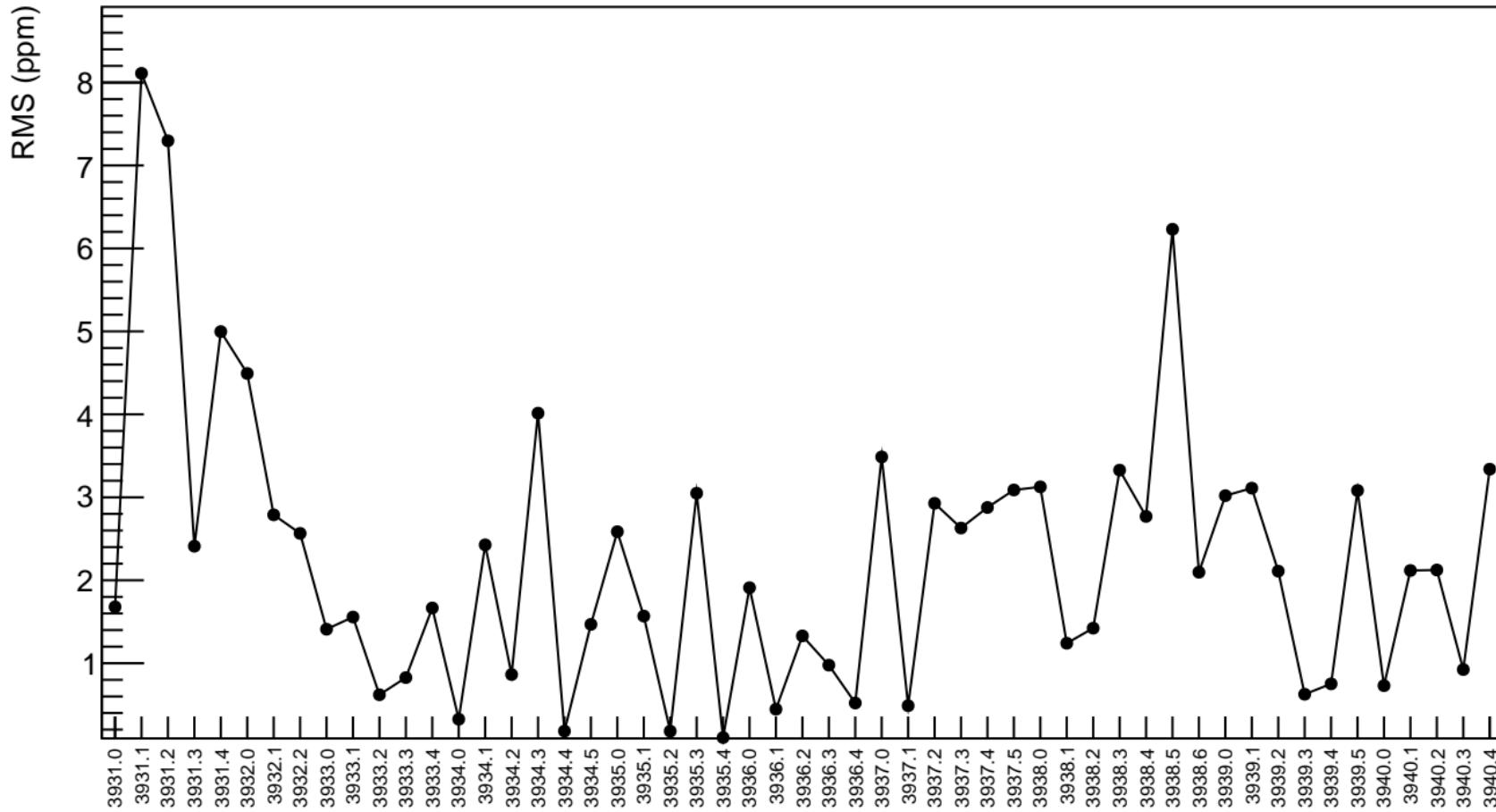
χ^2 / ndf 16.85 / 52
p0 2.441 ± 6.42



1D pull distribution

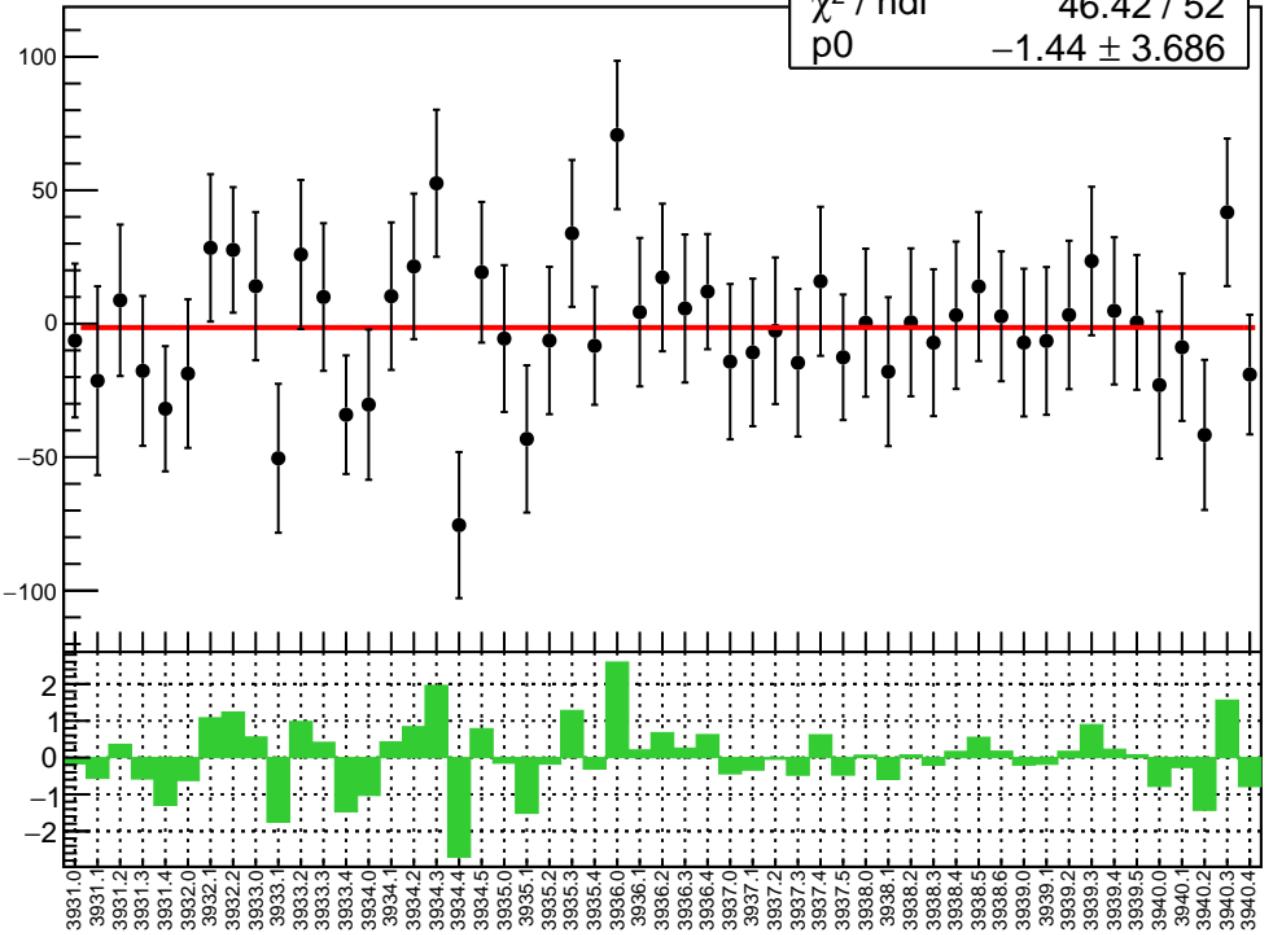


corr_usr_evMon10 RMS (ppm)

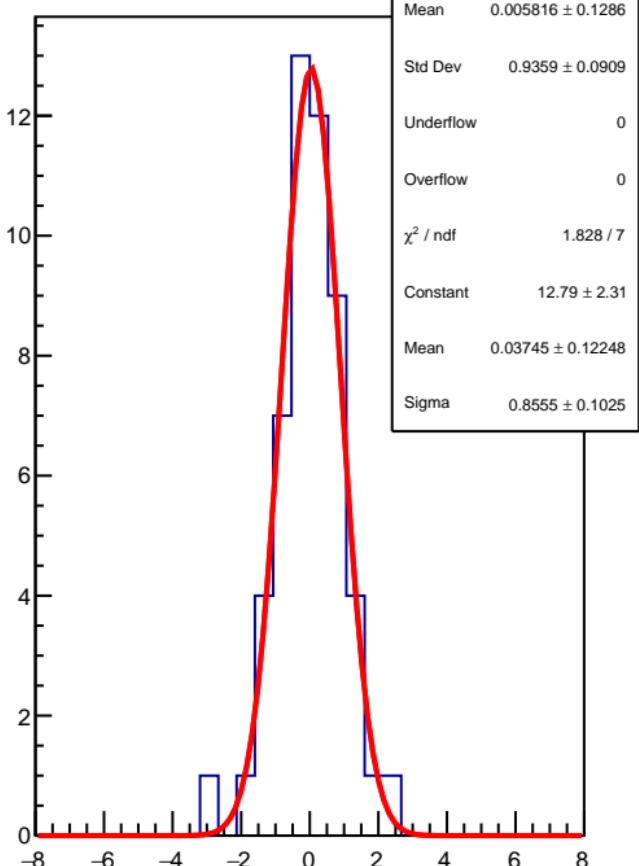


corr_usr_evMon11 (ppb)

χ^2 / ndf 46.42 / 52
p0 -1.44 ± 3.686



1D pull distribution



corr_usr_evMon11 RMS (ppm)

