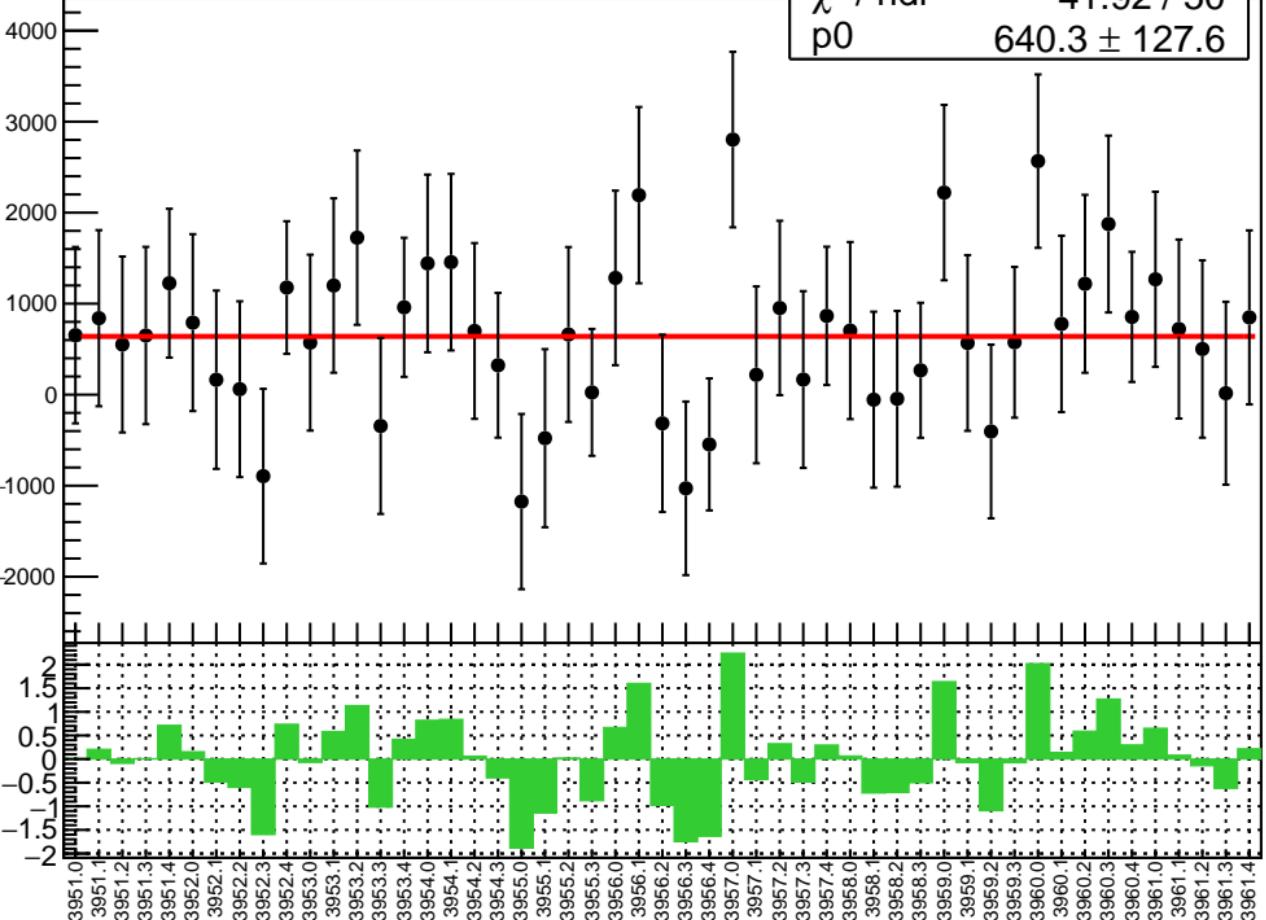


Adet (ppb)

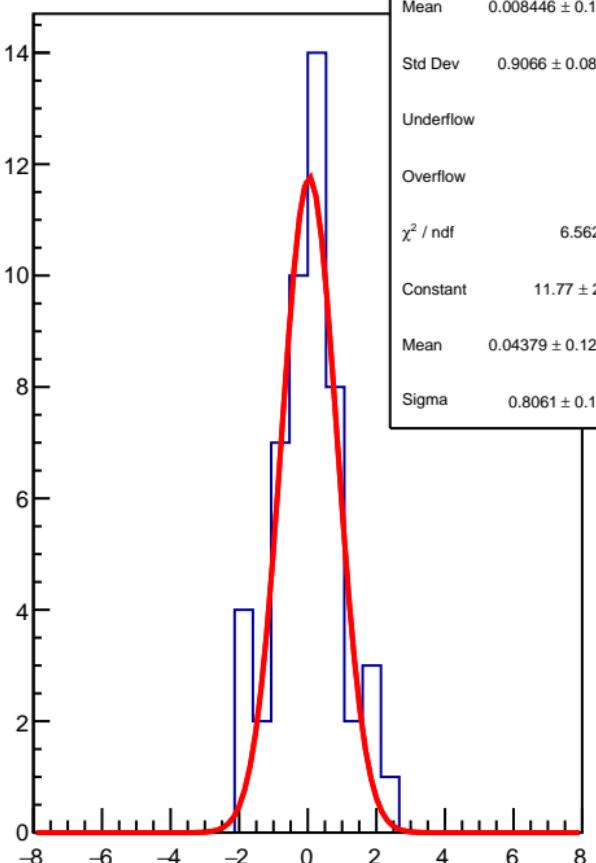
χ^2 / ndf
p0

41.92 / 50
 640.3 ± 127.6



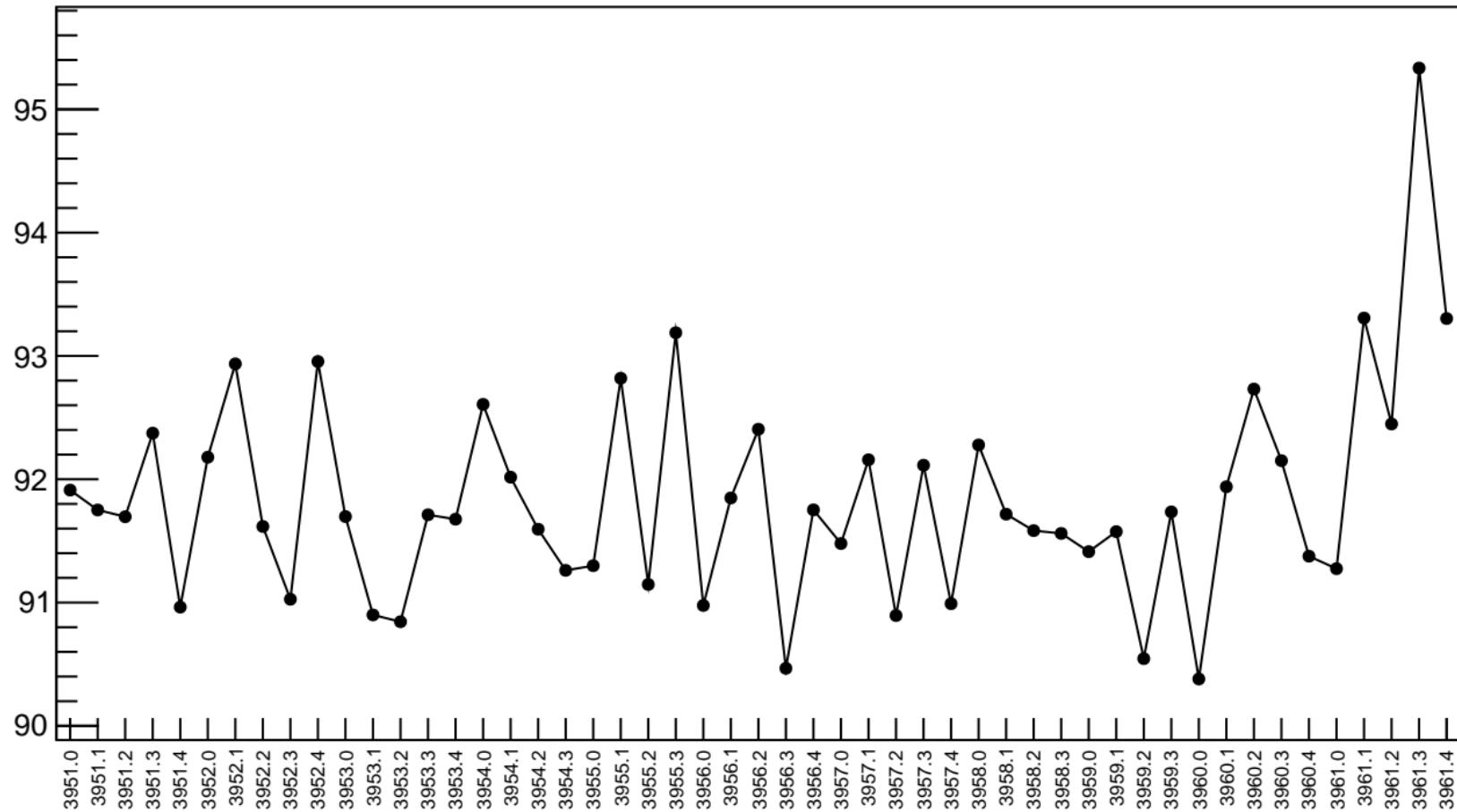
1D pull distribution

Mean	0.008446 ± 0.1269
Std Dev	0.9066 ± 0.08976
Underflow	0
Overflow	0
χ^2 / ndf	6.562 / 6
Constant	11.77 ± 2.77
Mean	0.04379 ± 0.12344
Sigma	0.8061 ± 0.1505

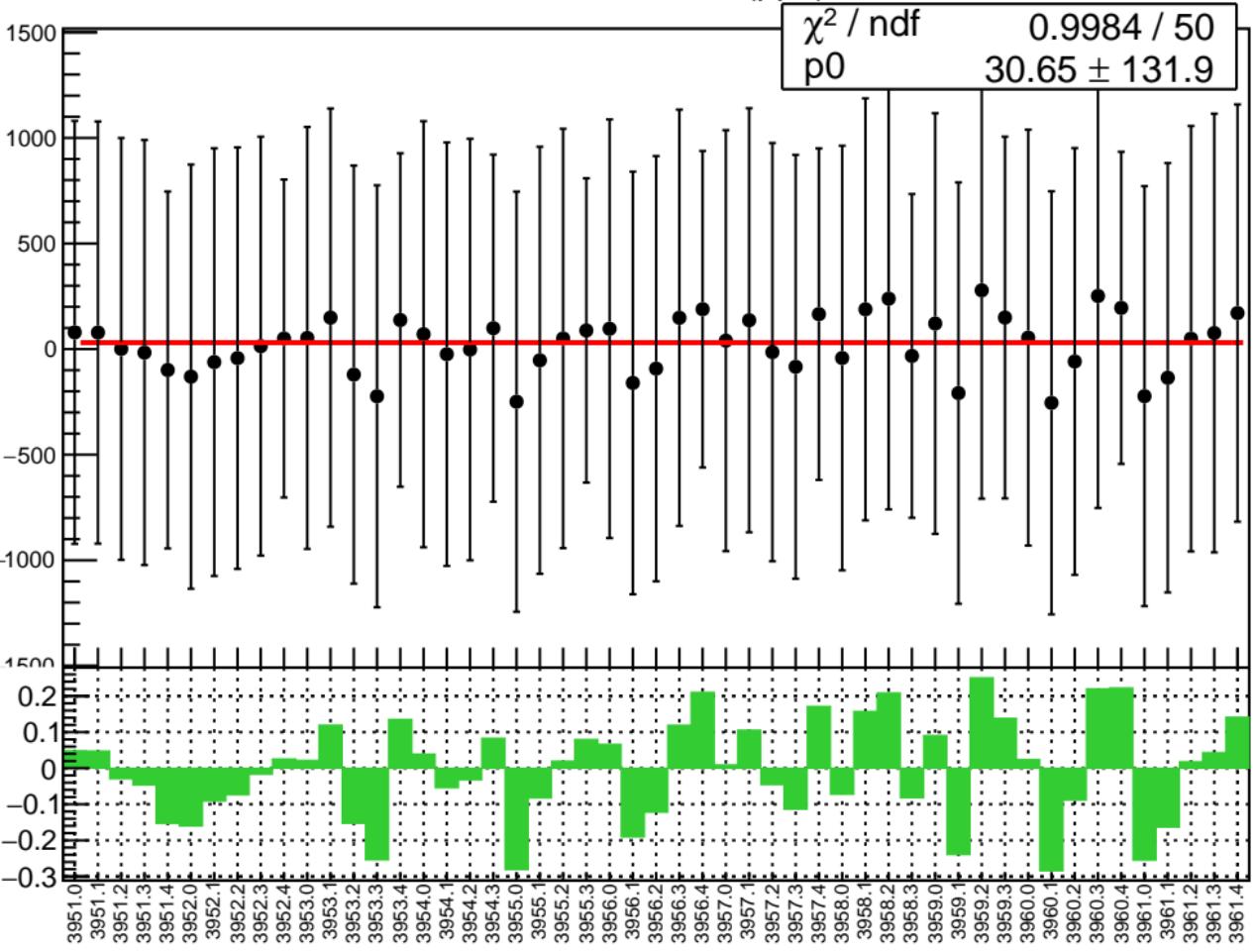


Adet RMS (ppm)

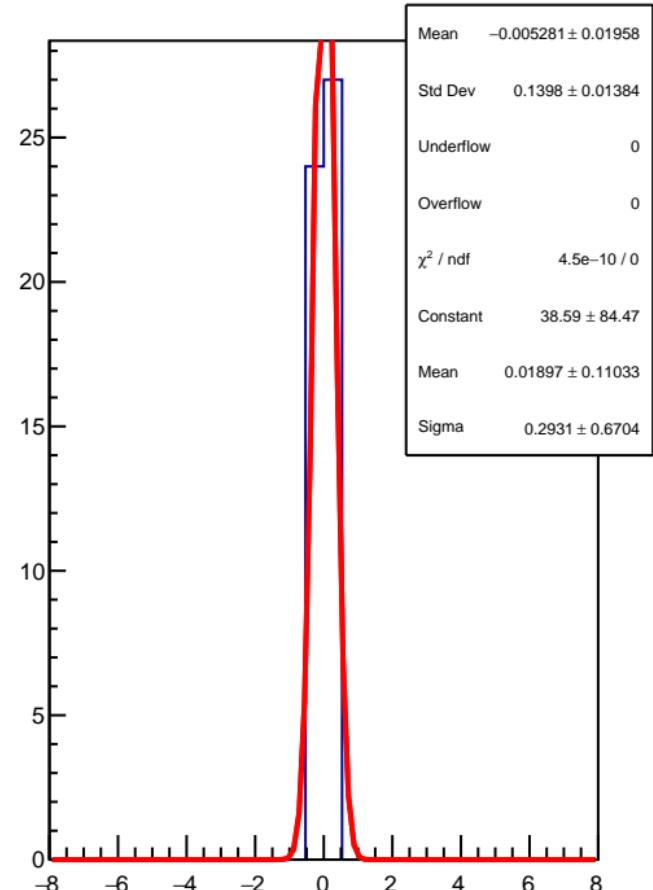
RMS (ppm)



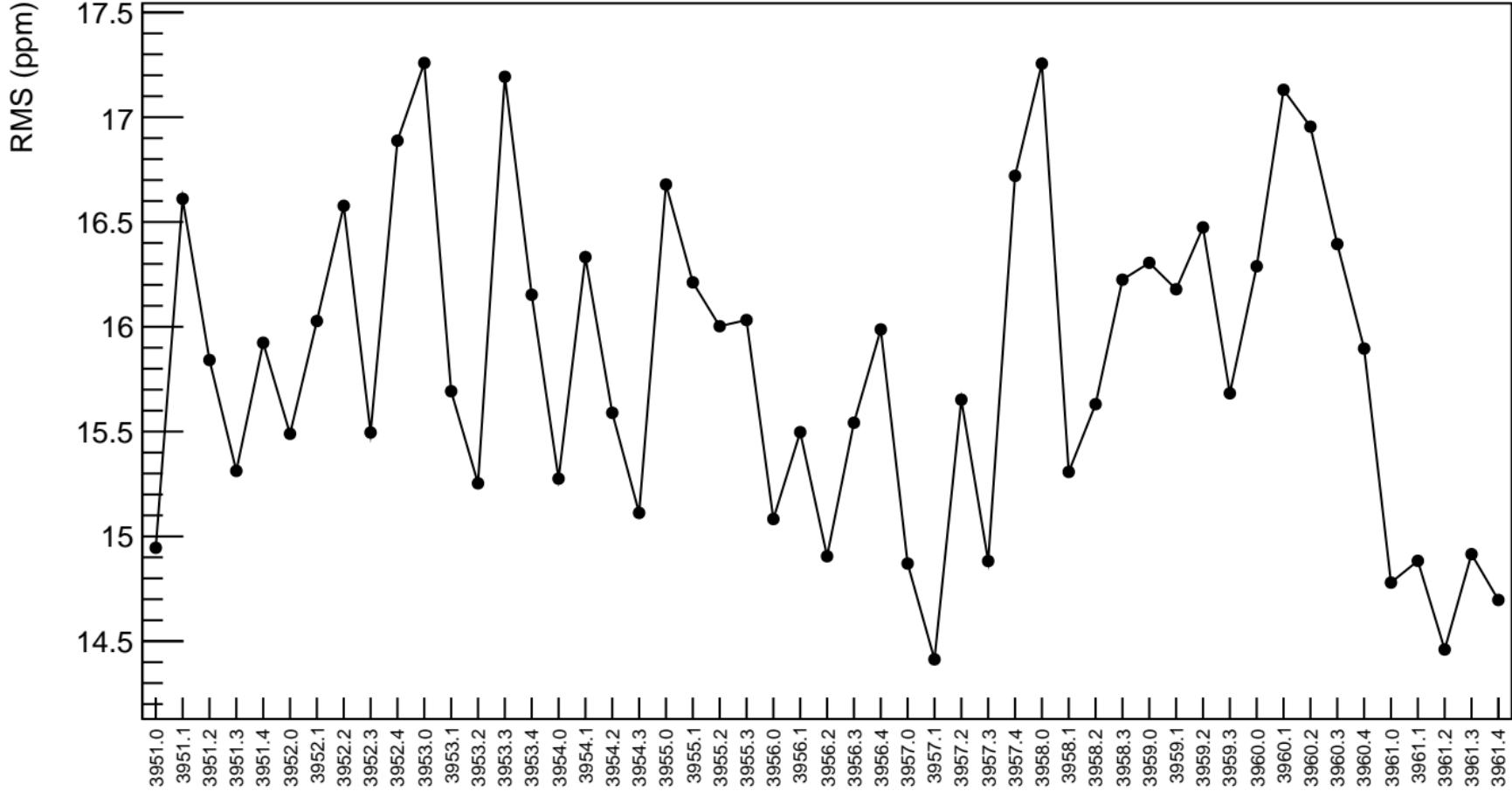
corr_Adet_evMon0 (ppb)



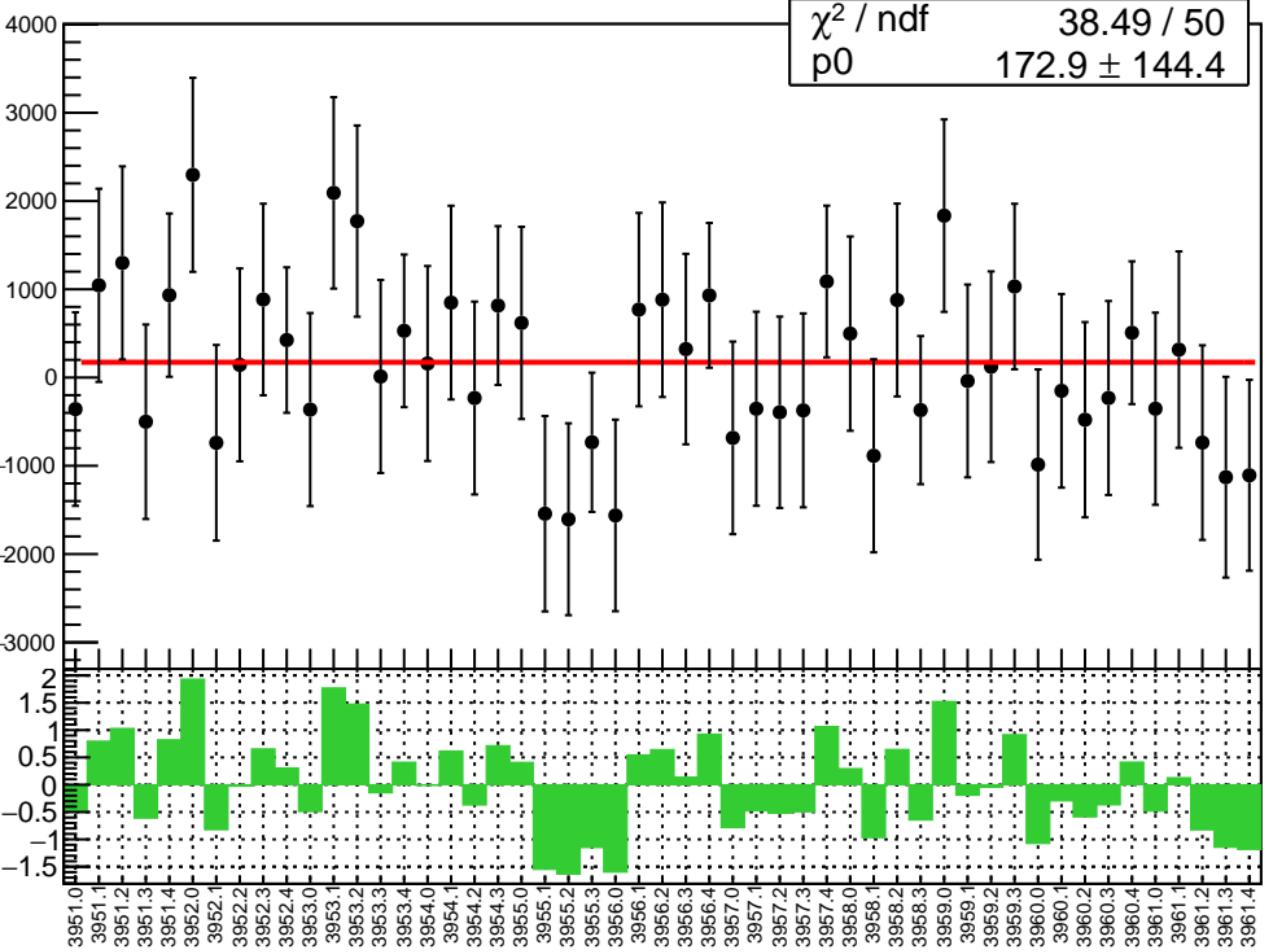
1D pull distribution



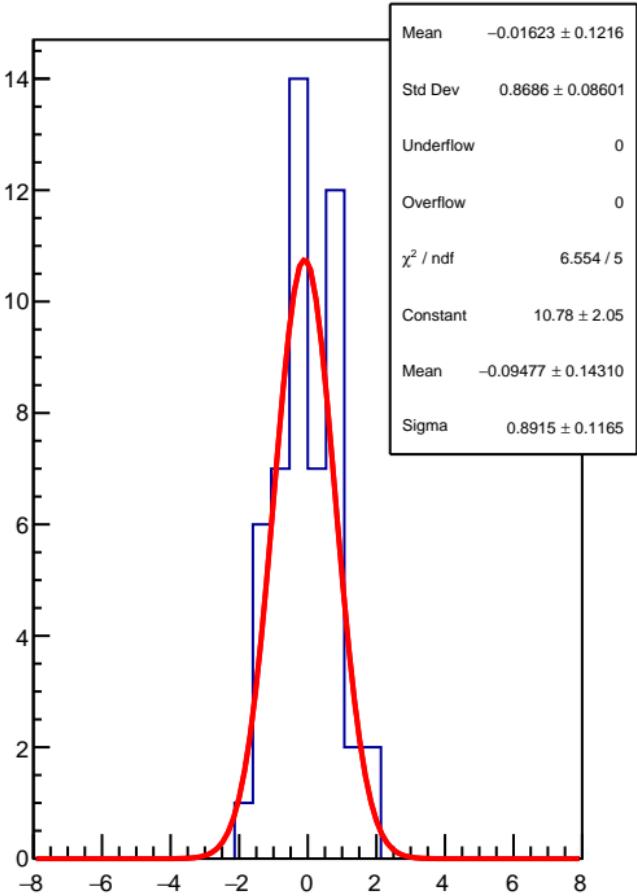
corr_Adet_evMon0 RMS (ppm)



corr_Adet_evMon1 (ppb)

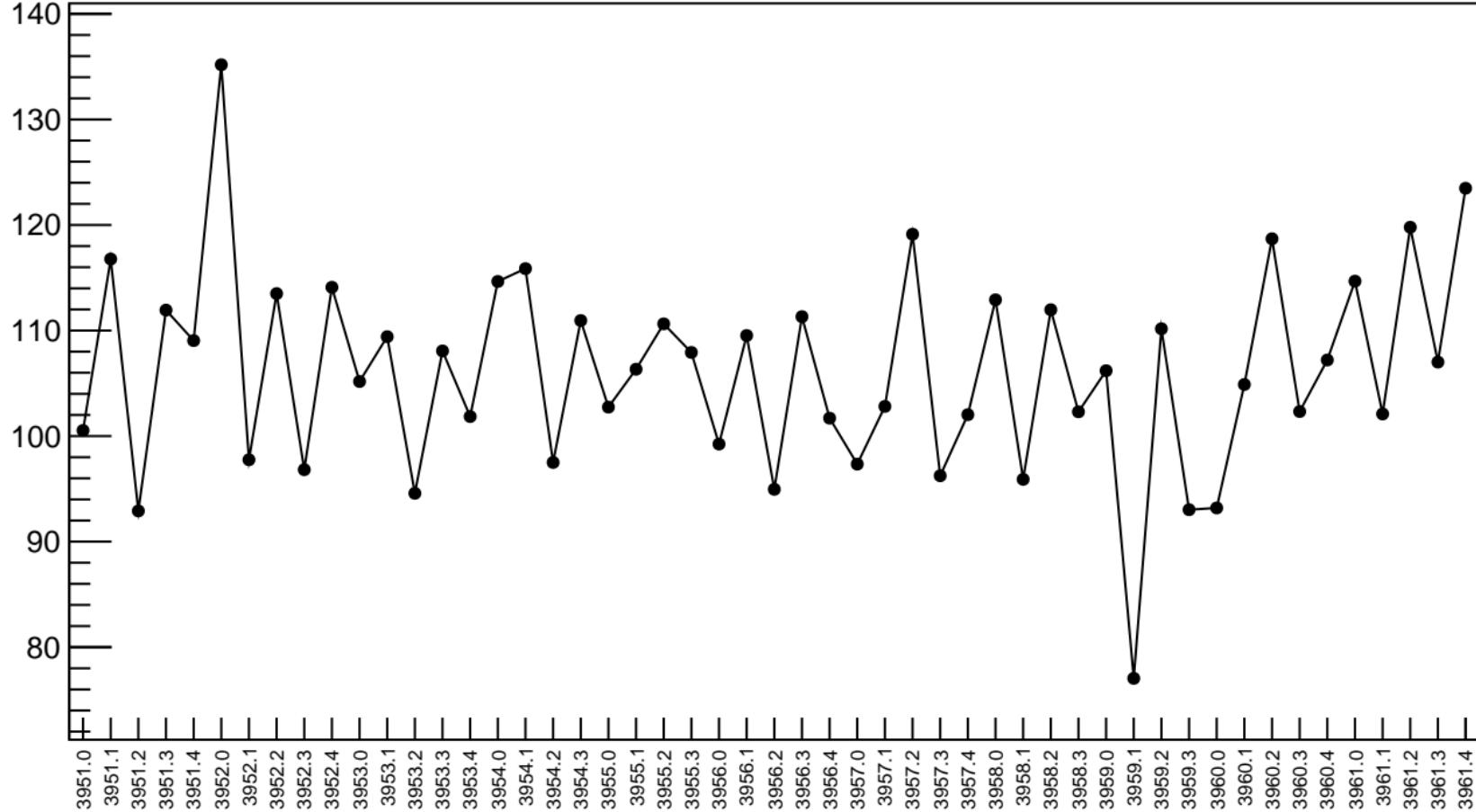


1D pull distribution

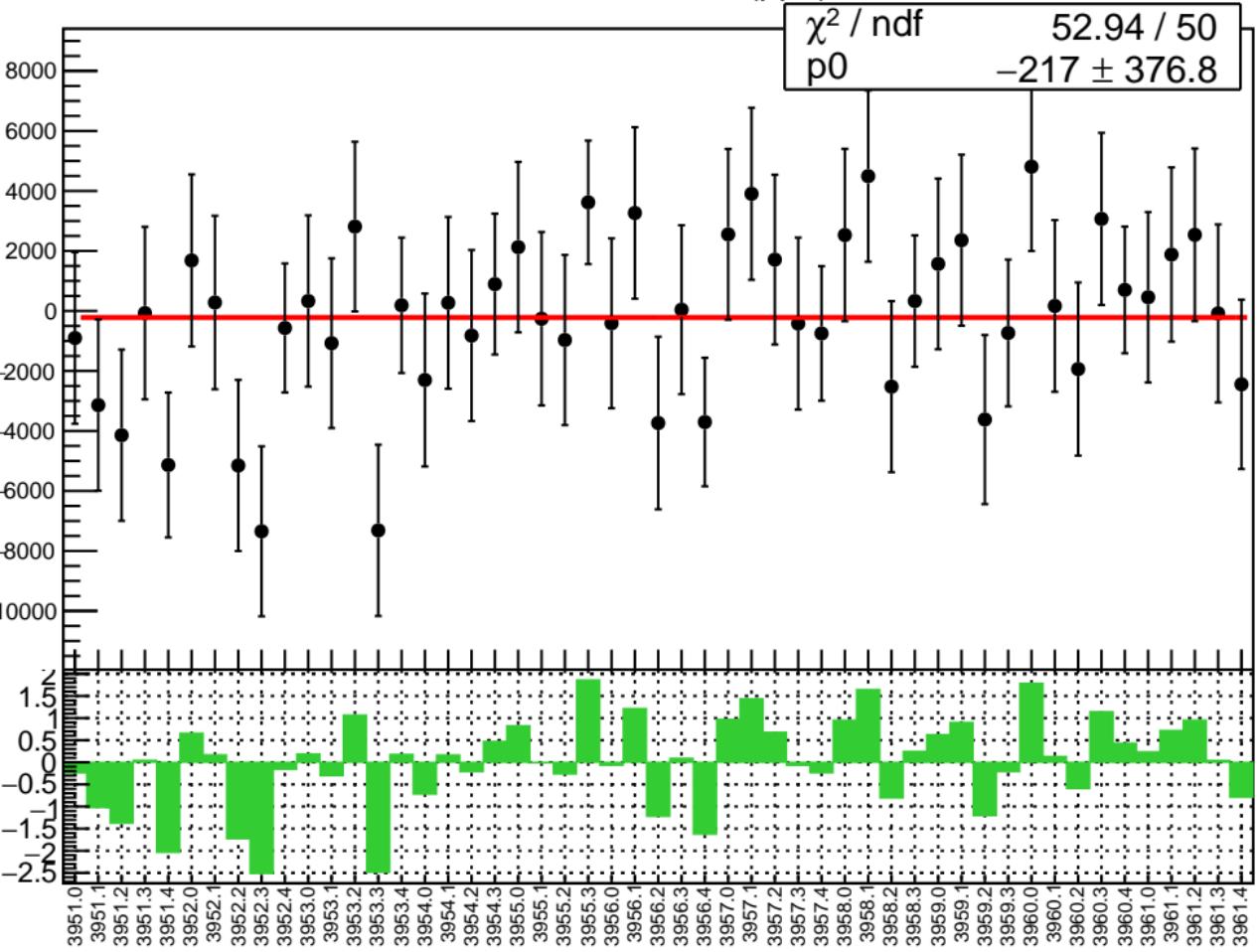


corr_Adet_evMon1 RMS (ppm)

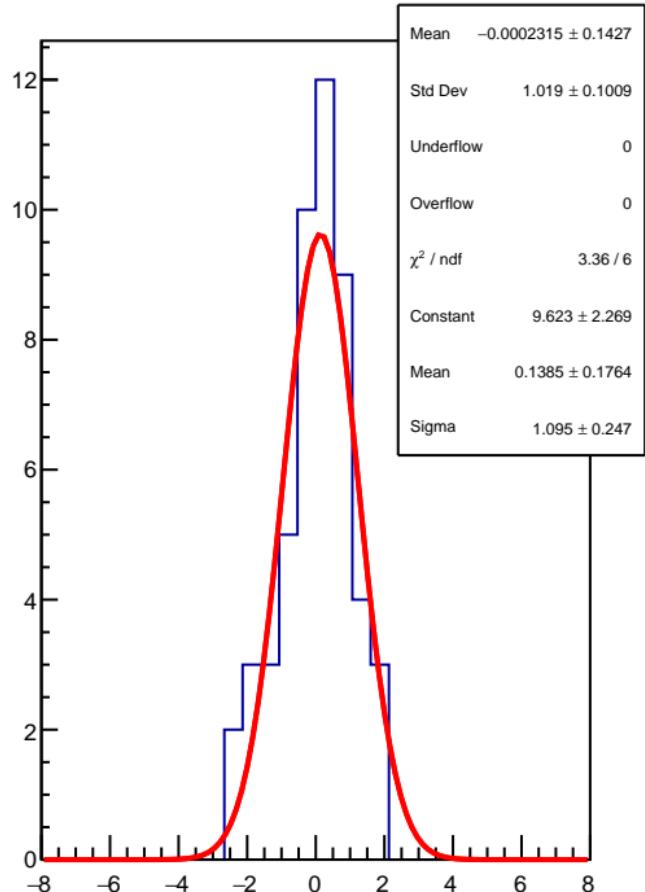
RMS (ppm)



corr_Adet_evMon2 (ppb)

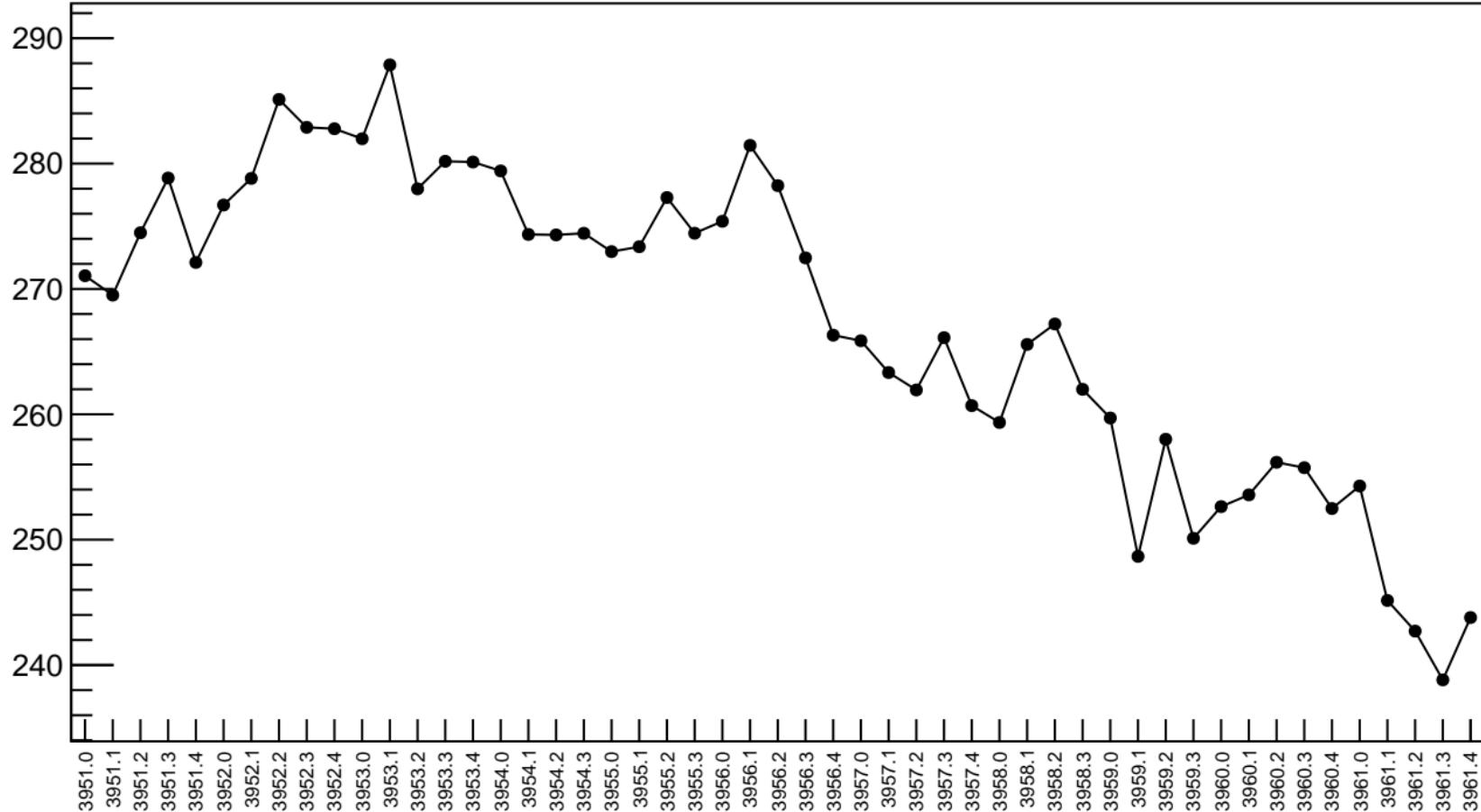


1D pull distribution



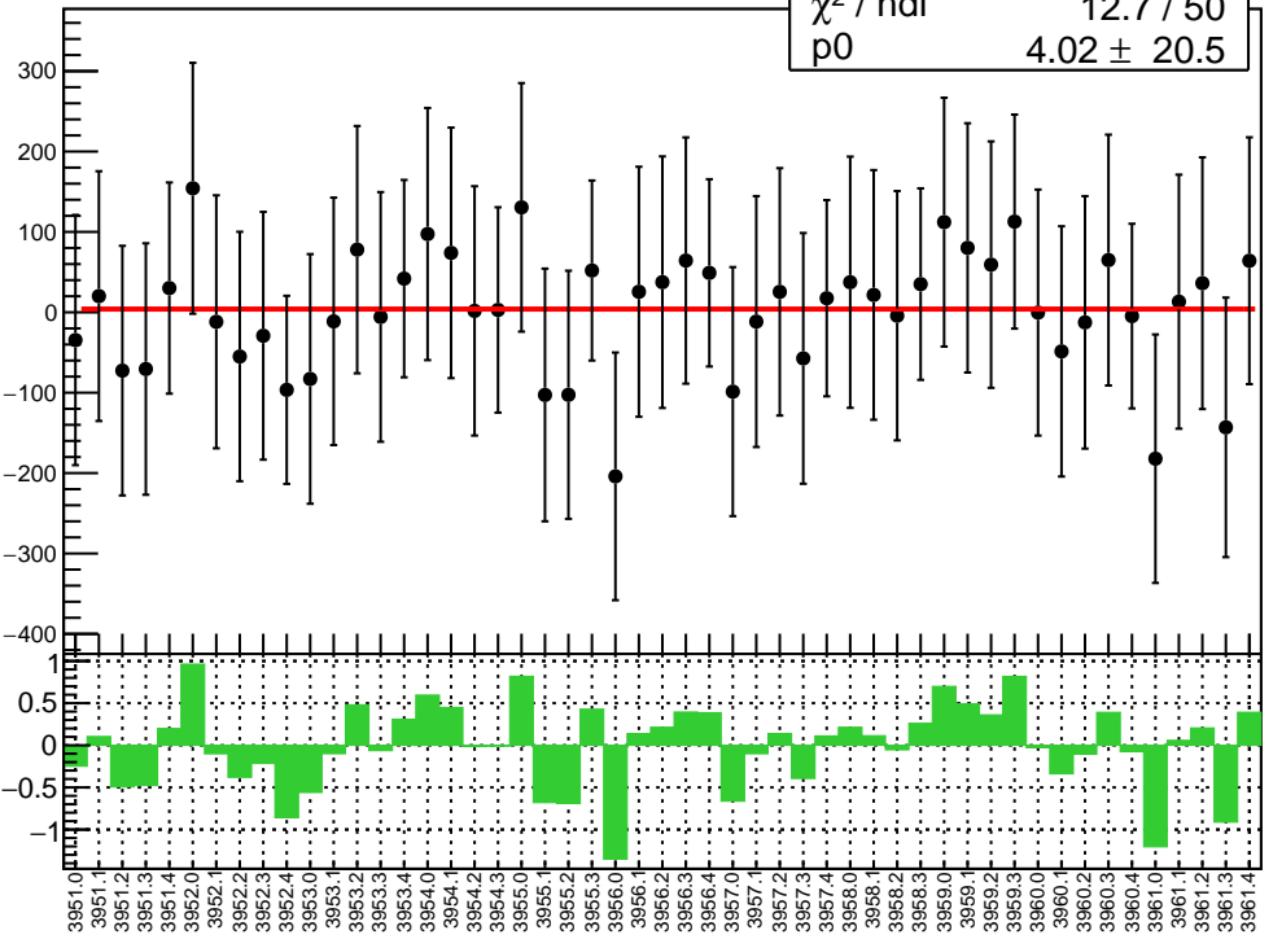
corr_Adet_evMon2 RMS (ppm)

RMS (ppm)

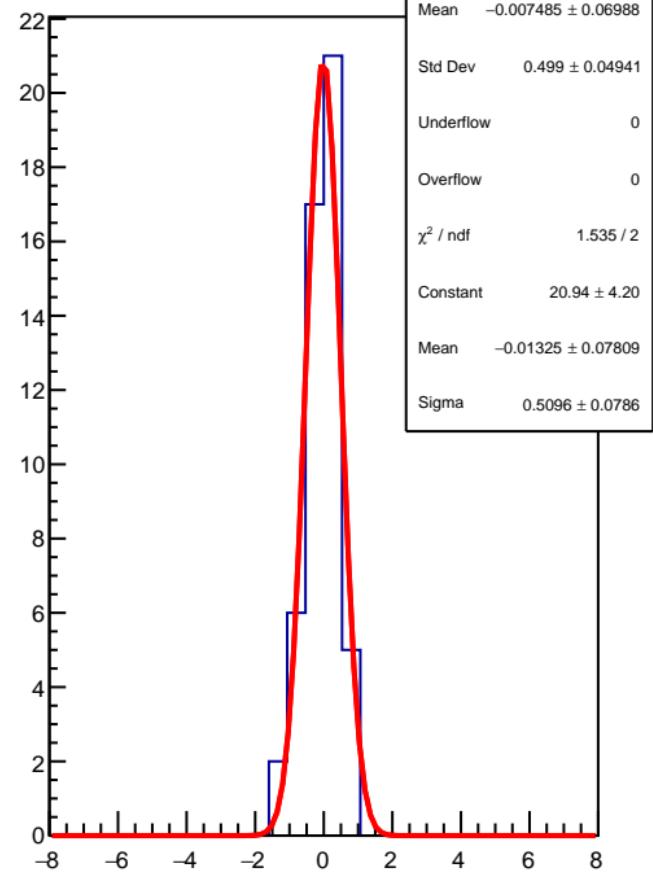


corr_Adet_evMon3 (ppb)

χ^2 / ndf 12.7 / 50
p0 4.02 ± 20.5

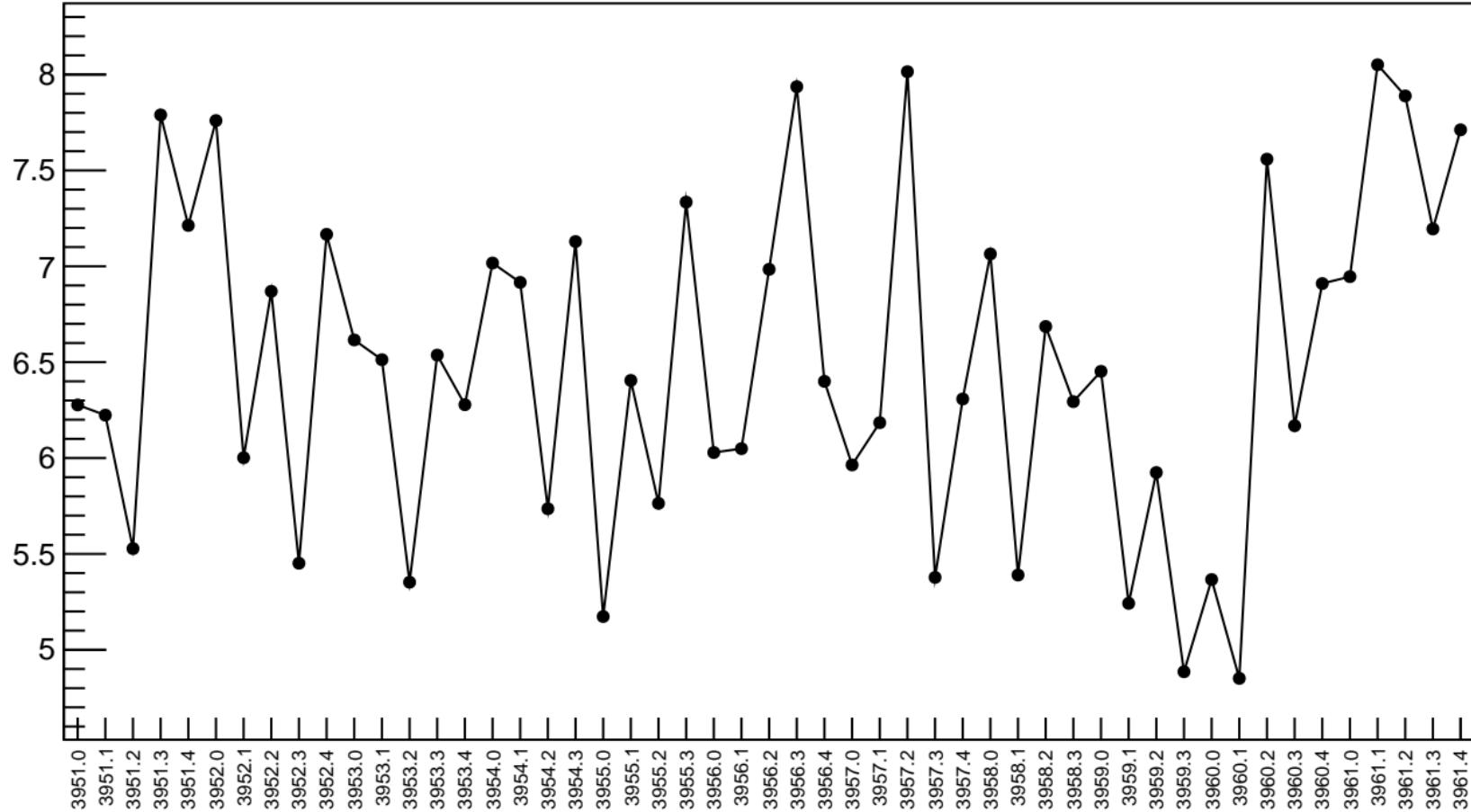


1D pull distribution

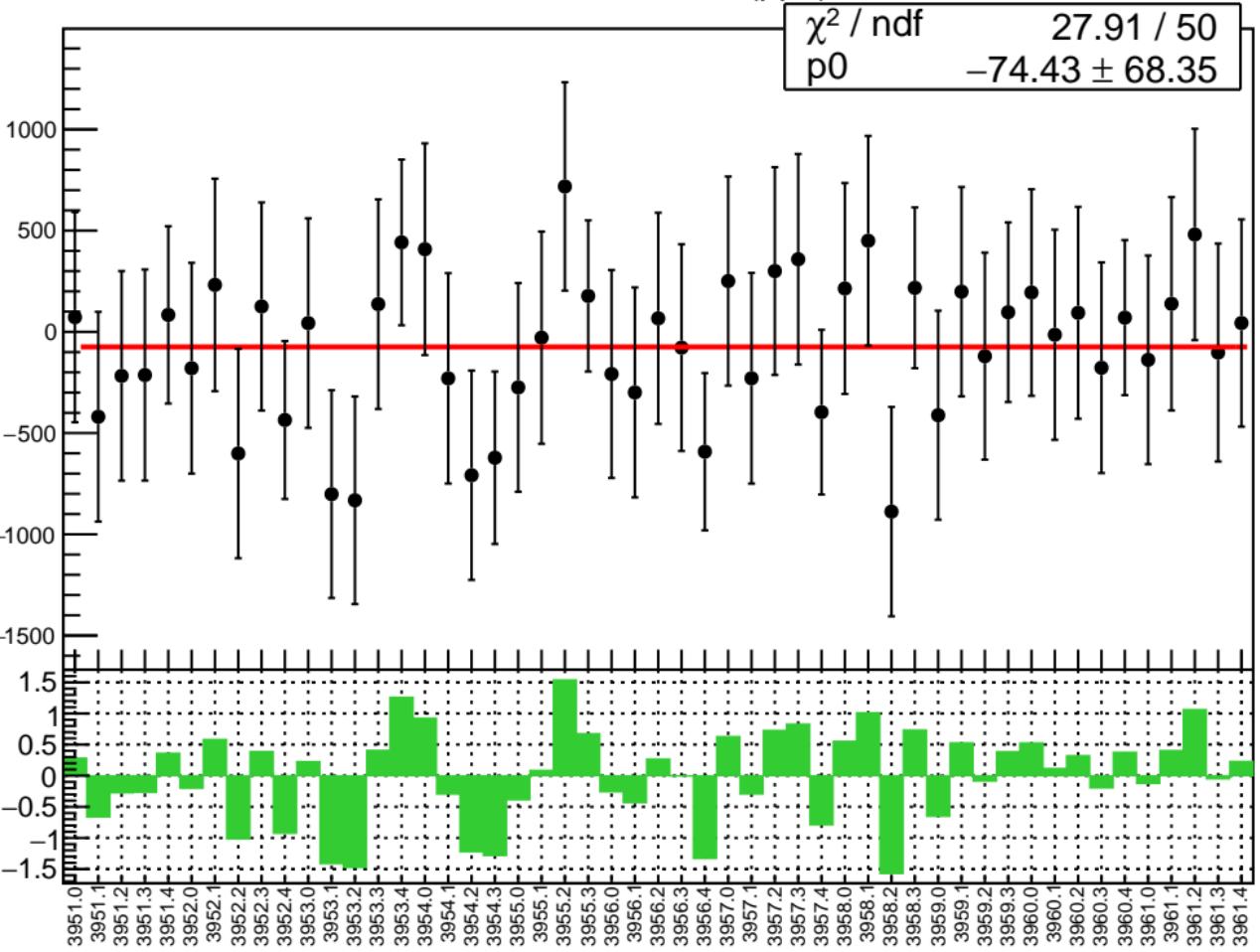


corr_Adet_evMon3 RMS (ppm)

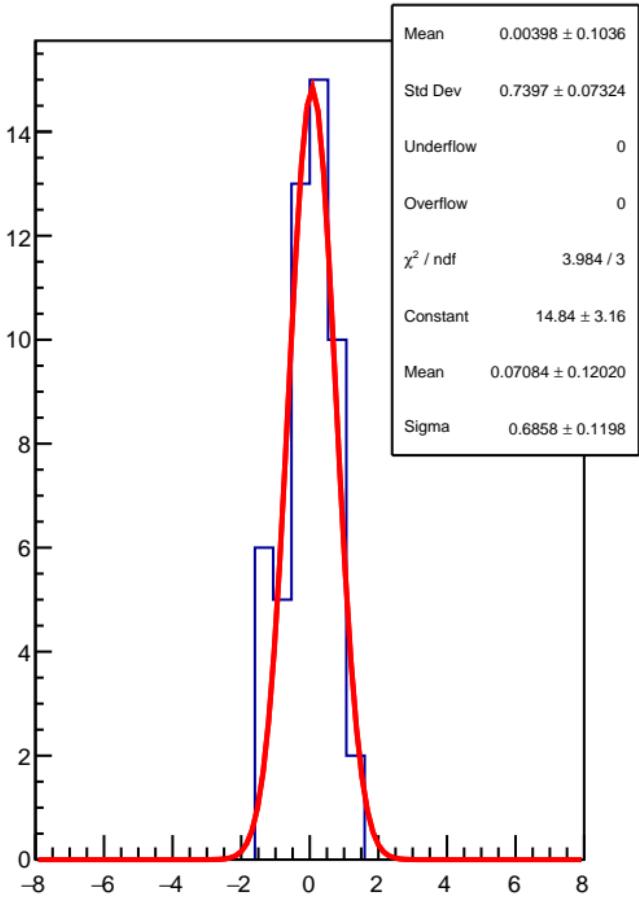
RMS (ppm)



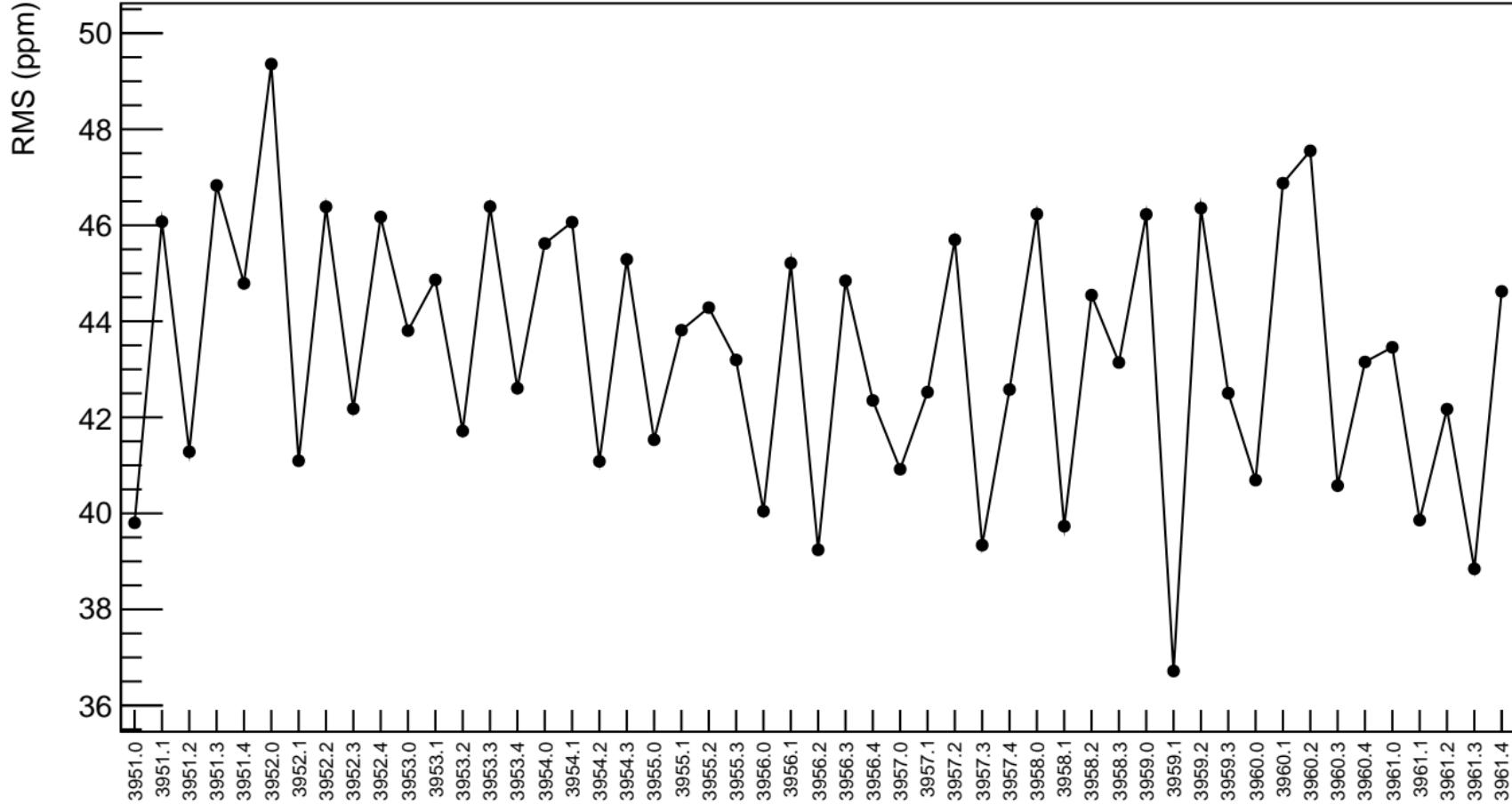
corr_Adet_evMon4 (ppb)



1D pull distribution

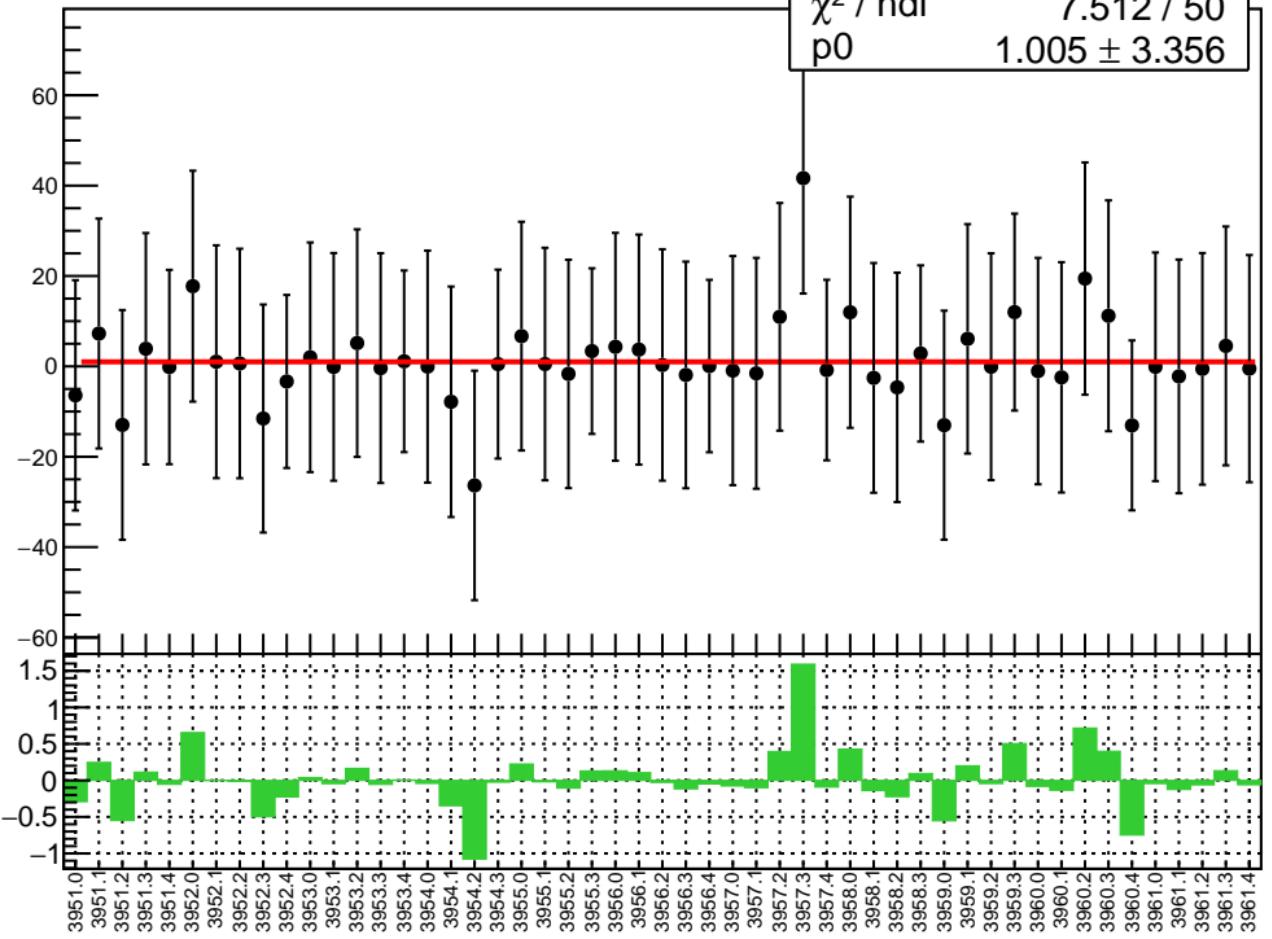


corr_Adet_evMon4 RMS (ppm)

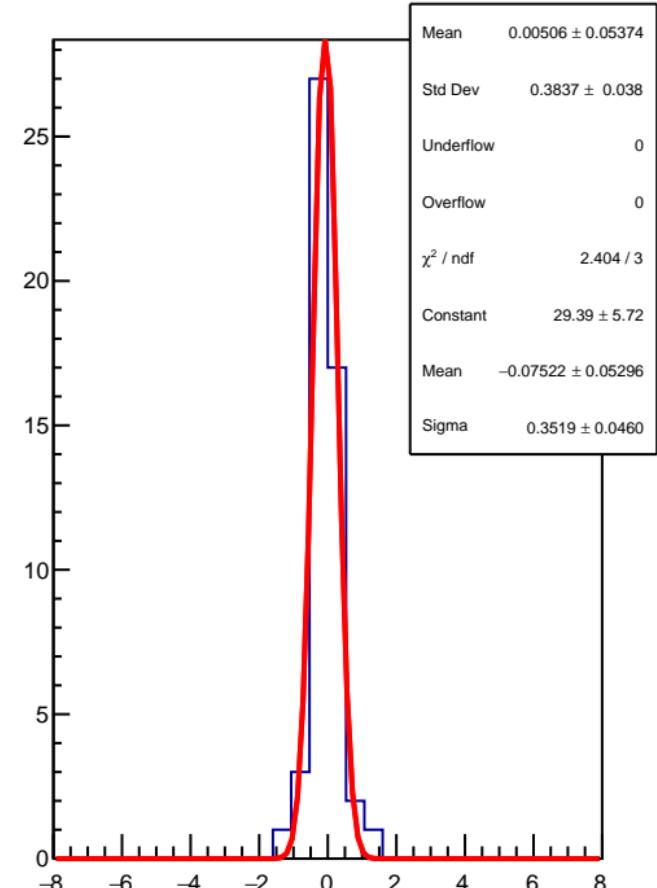


corr_Adet_evMon5 (ppb)

χ^2 / ndf 7.512 / 50
p0 1.005 ± 3.356

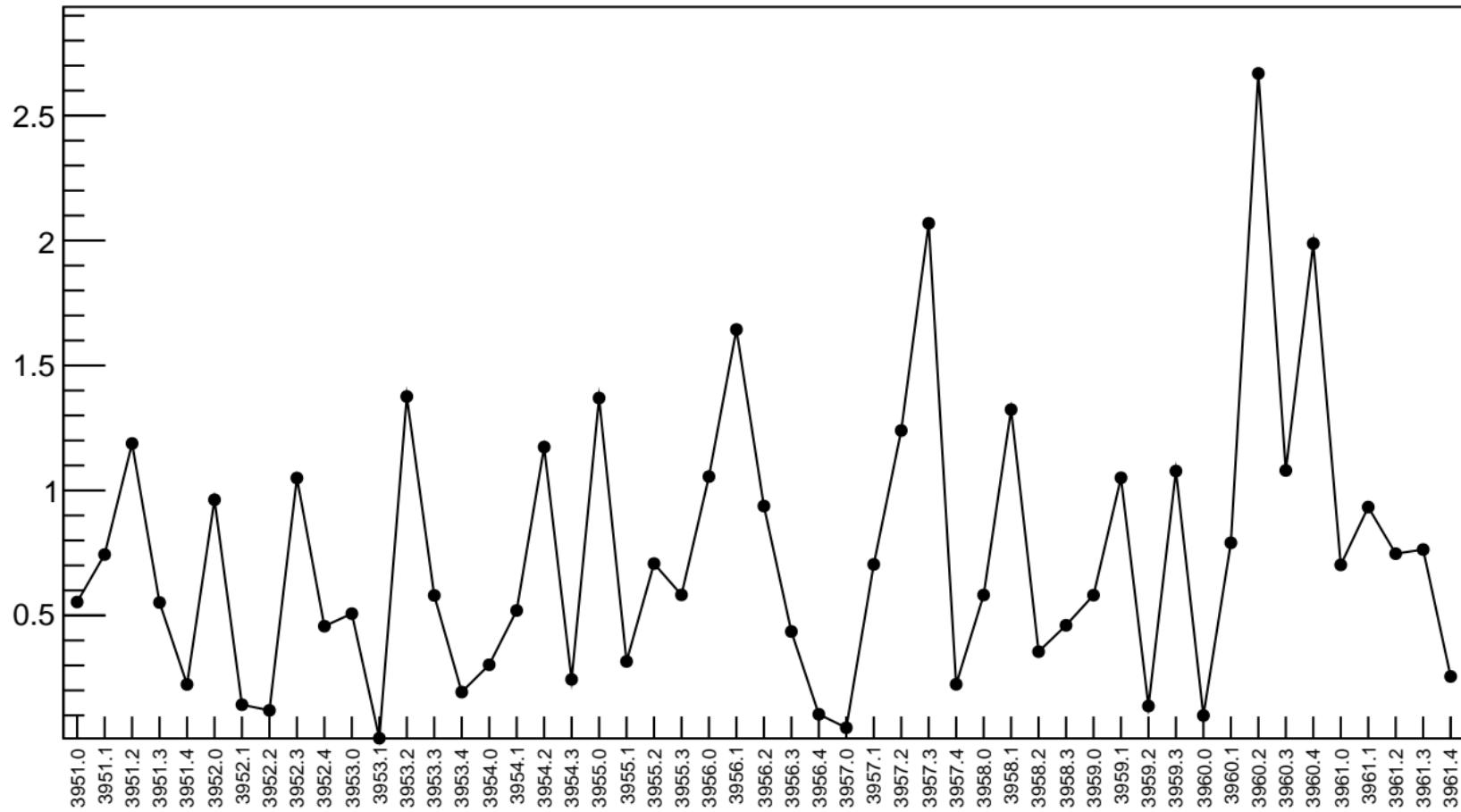


1D pull distribution



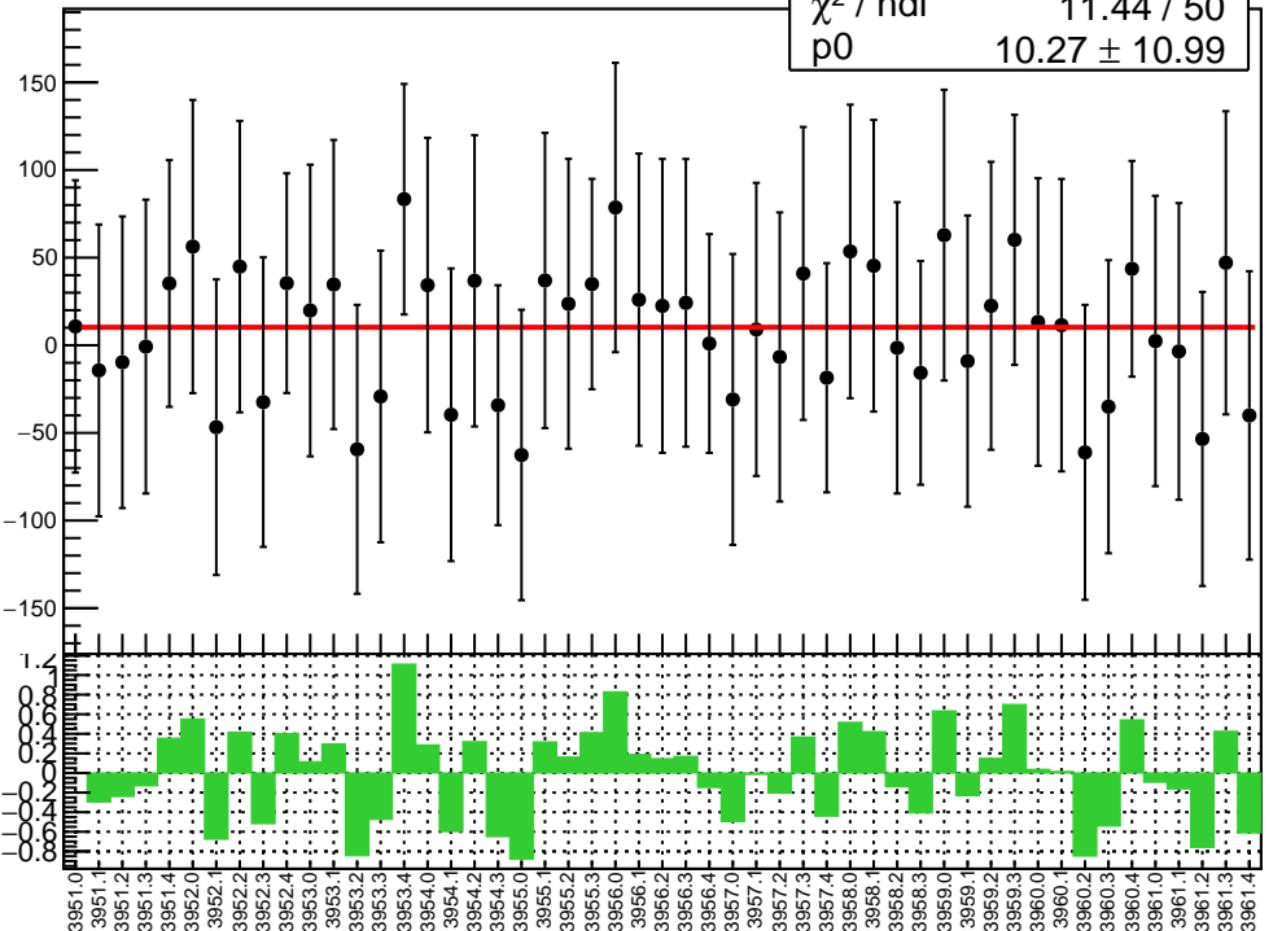
corr_Adet_evMon5 RMS (ppm)

RMS (ppm)

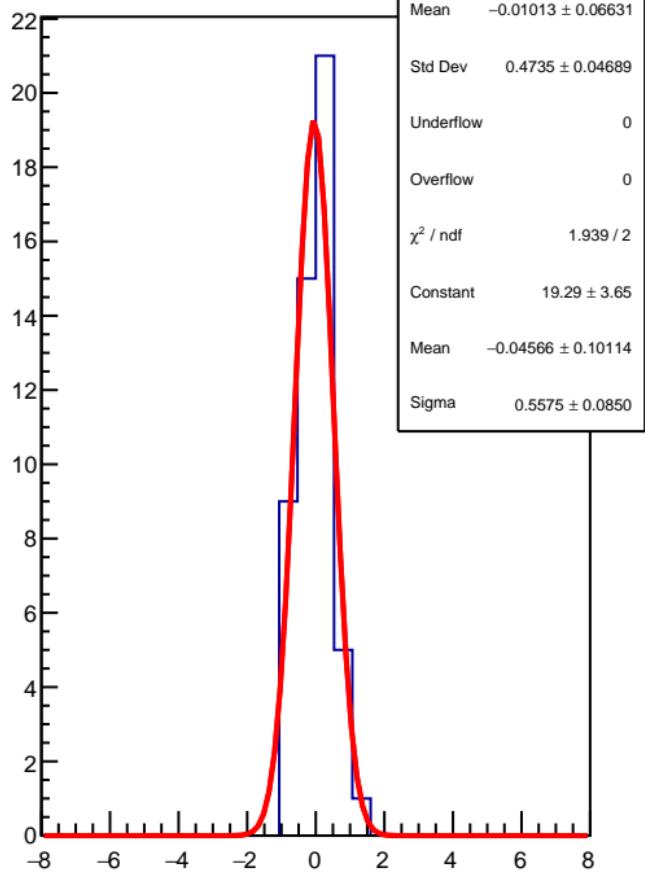


corr_Adet_evMon6 (ppb)

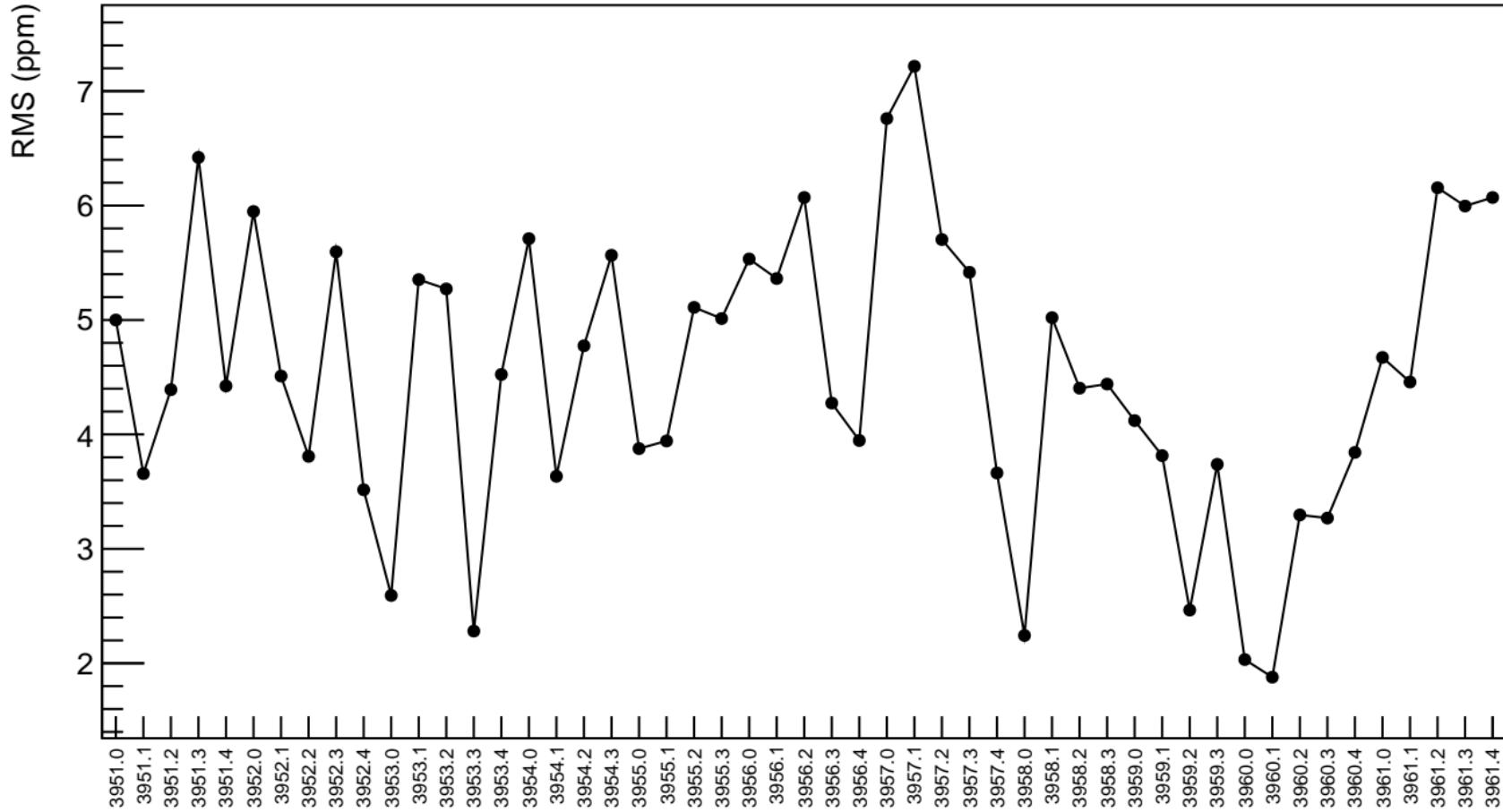
χ^2 / ndf 11.44 / 50
 p_0 10.27 ± 10.99



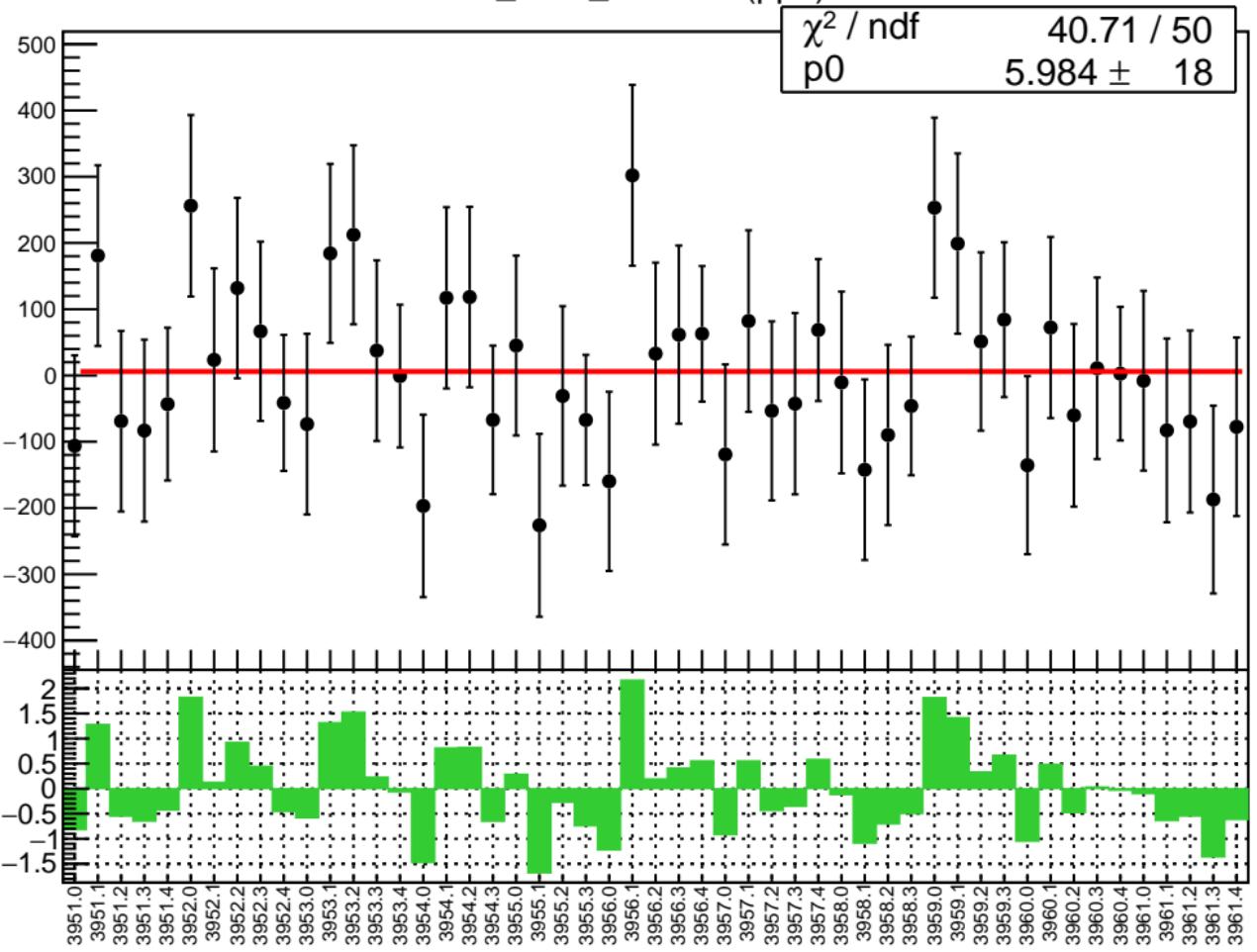
1D pull distribution



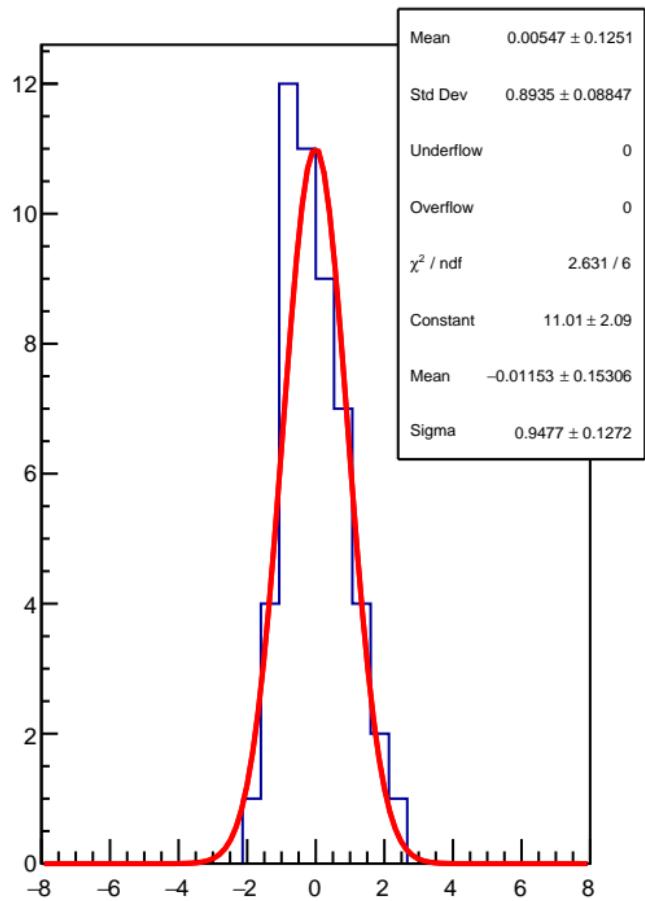
corr_Adet_evMon6 RMS (ppm)



corr_Adet_evMon7 (ppb)

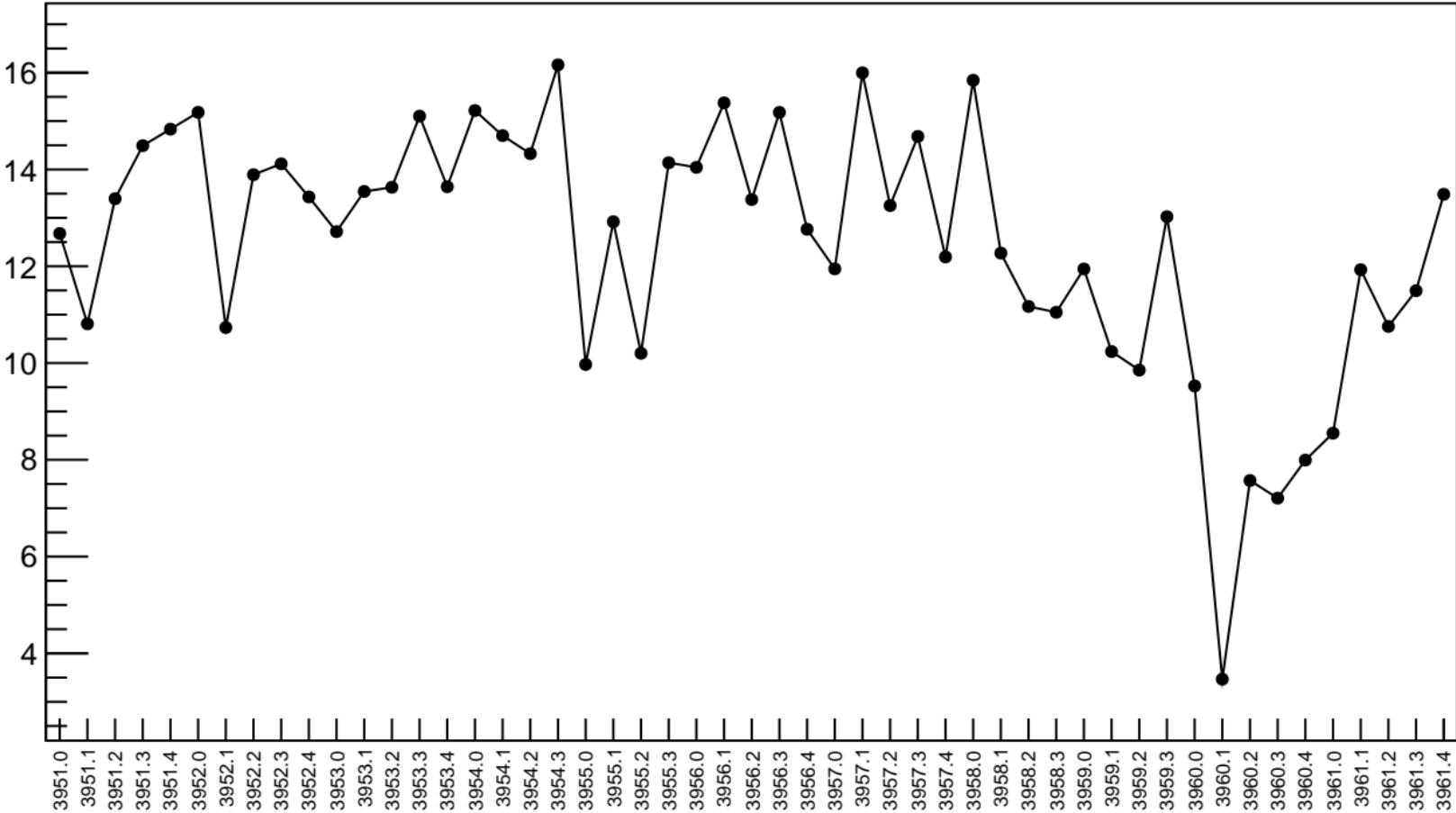


1D pull distribution



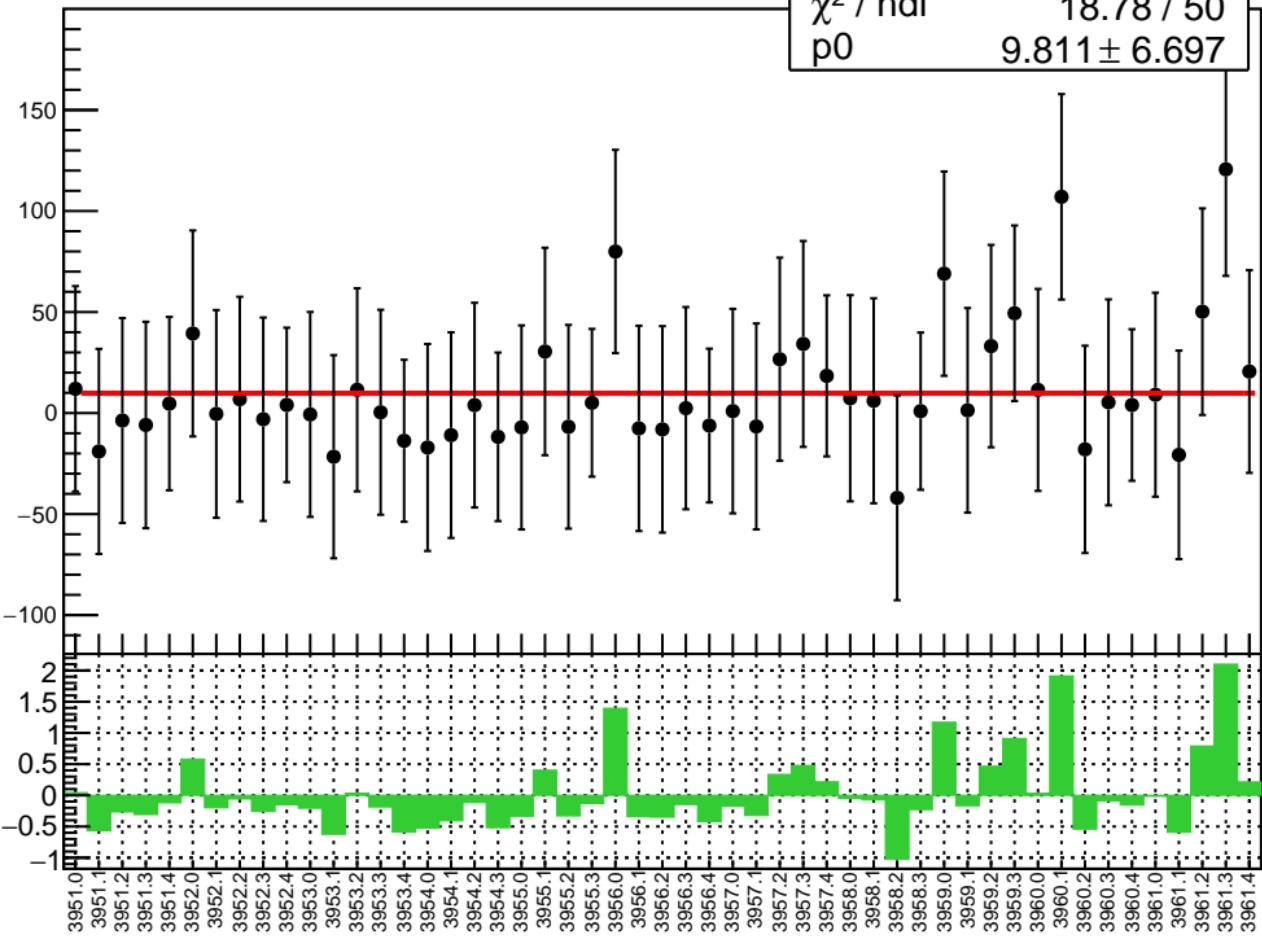
corr_Adet_evMon7 RMS (ppm)

RMS (ppm)

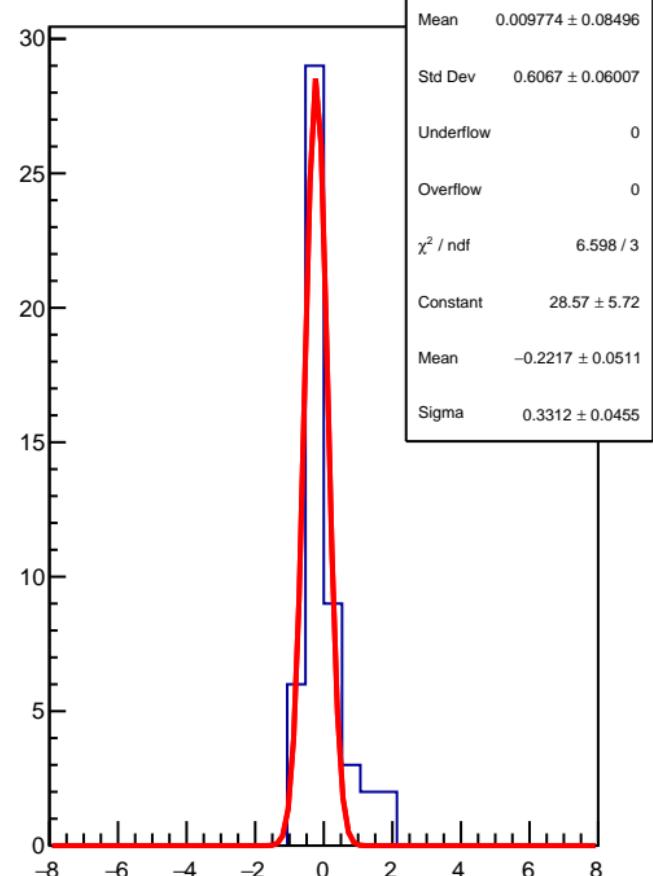


corr_Adet_evMon8 (ppb)

χ^2 / ndf 18.78 / 50
p0 9.811 ± 6.697

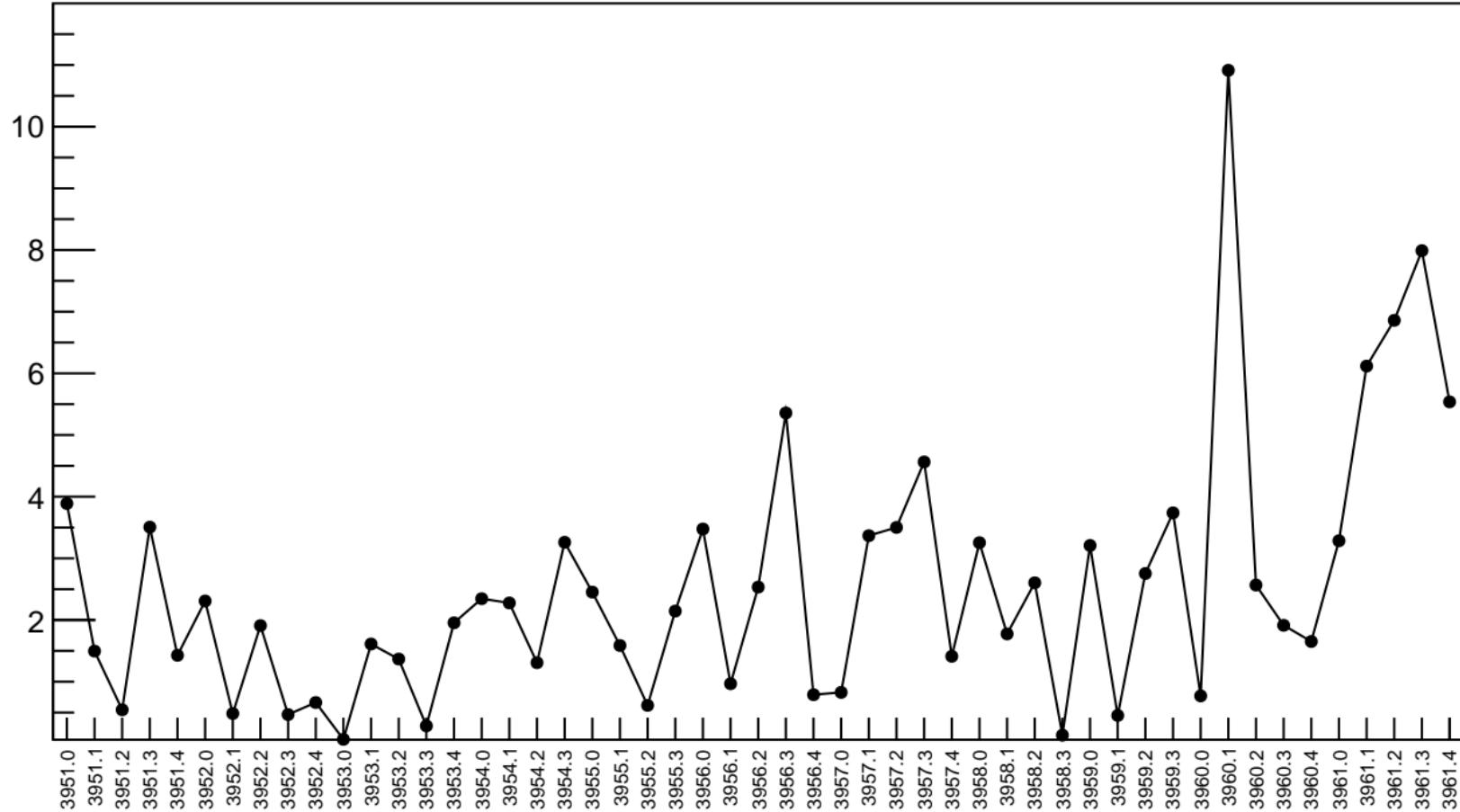


1D pull distribution



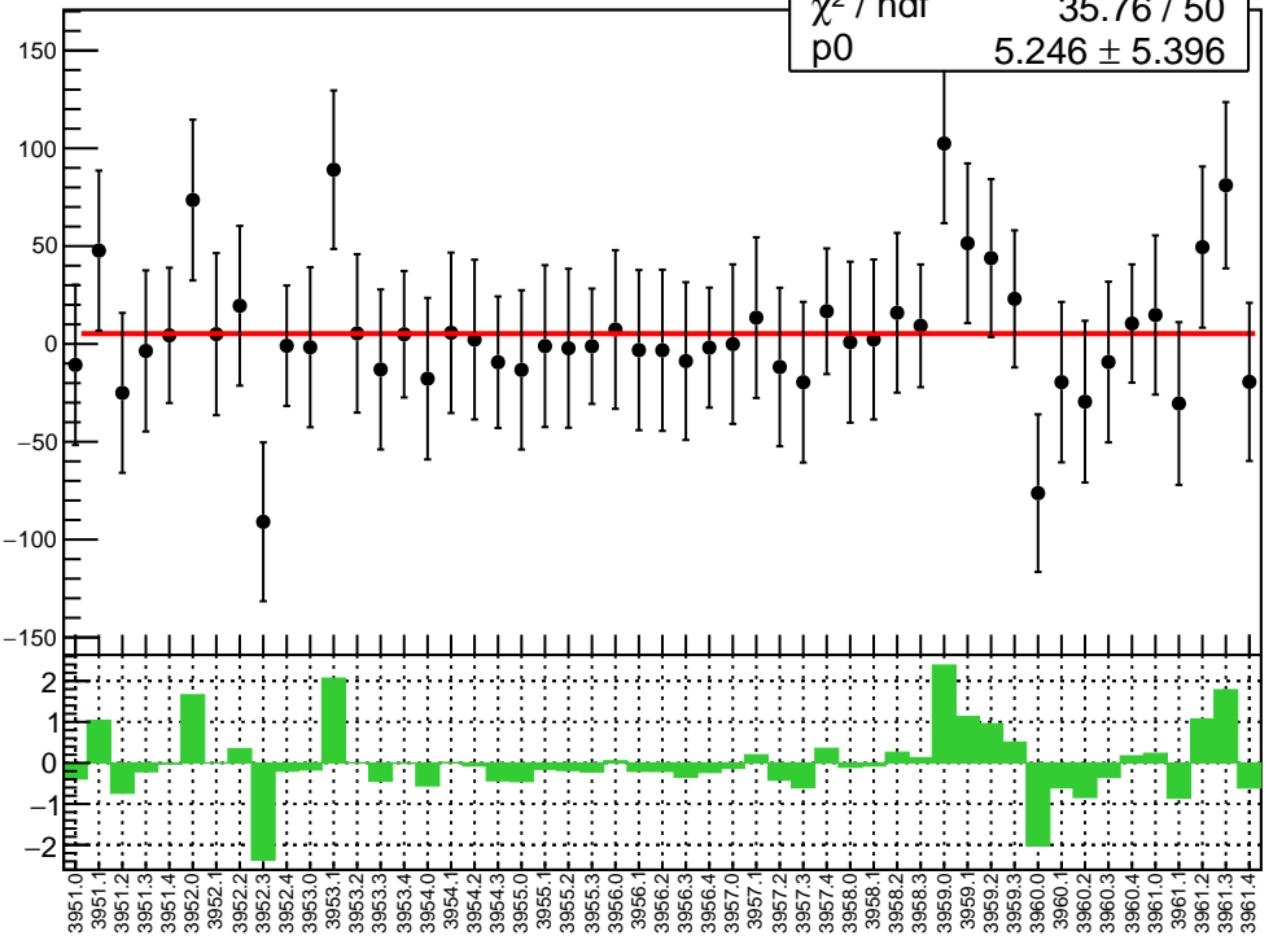
corr_Adet_evMon8 RMS (ppm)

RMS (ppm)

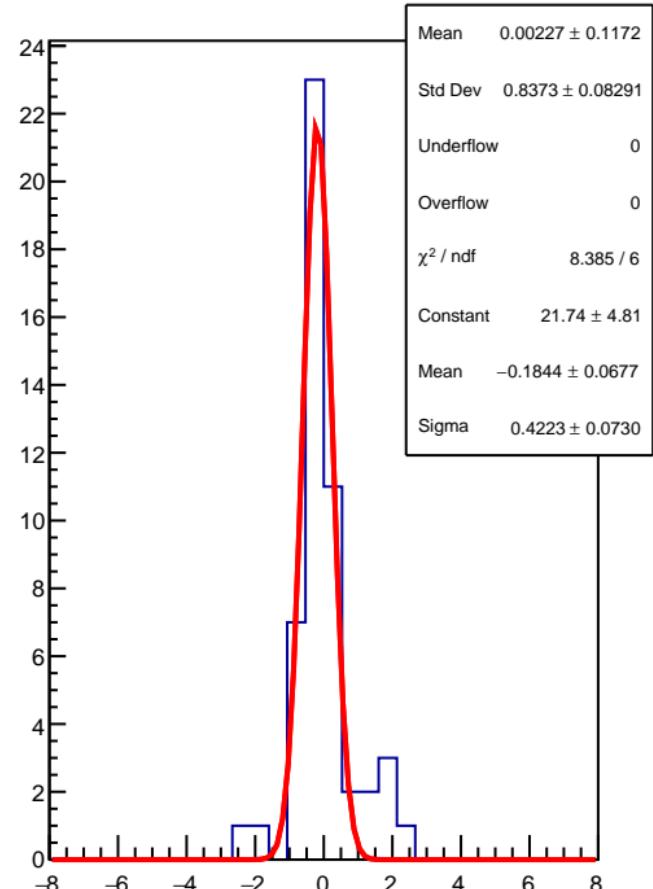


corr_Adet_evMon9 (ppb)

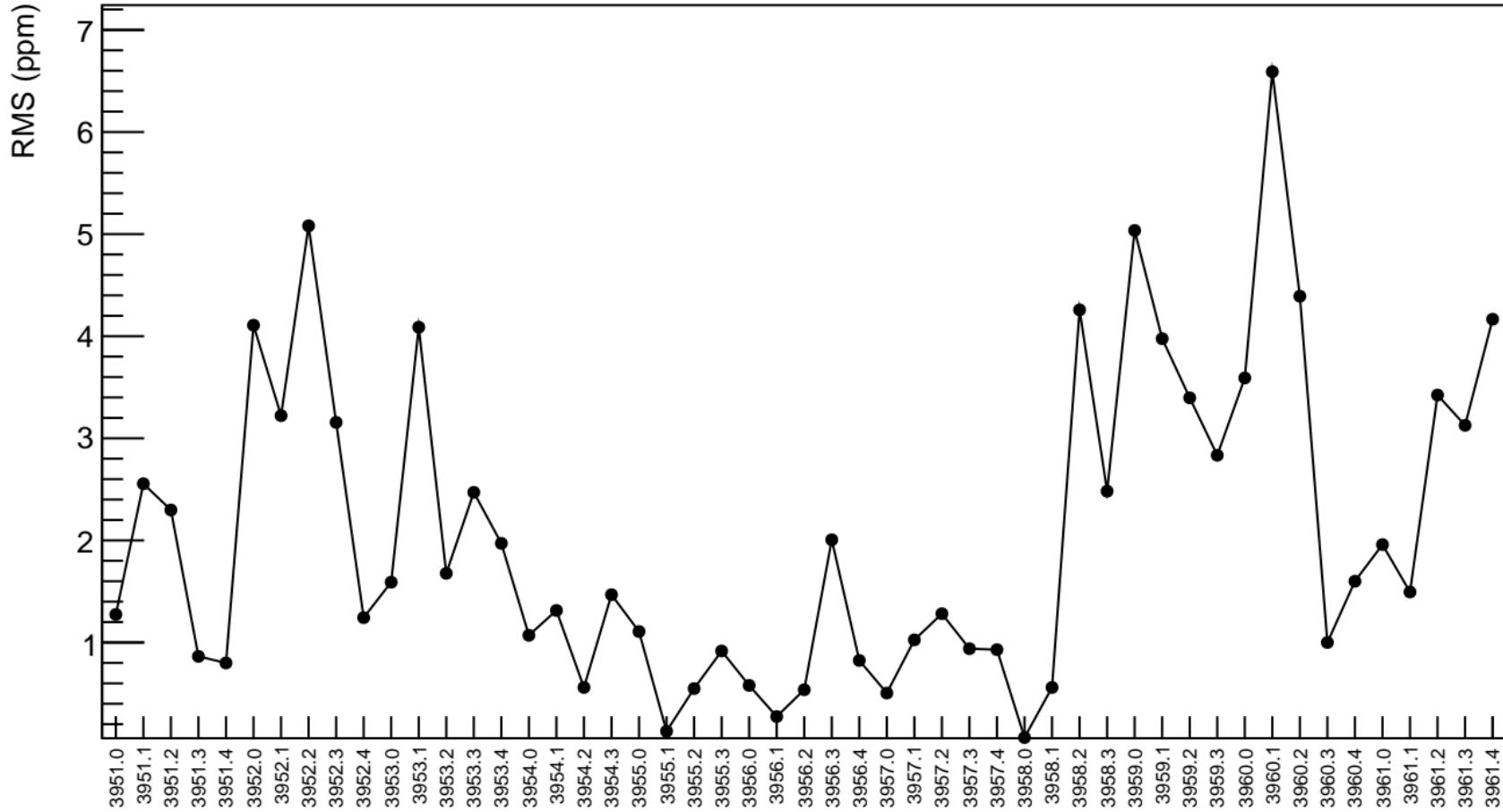
χ^2 / ndf 35.76 / 50
p0 5.246 ± 5.396



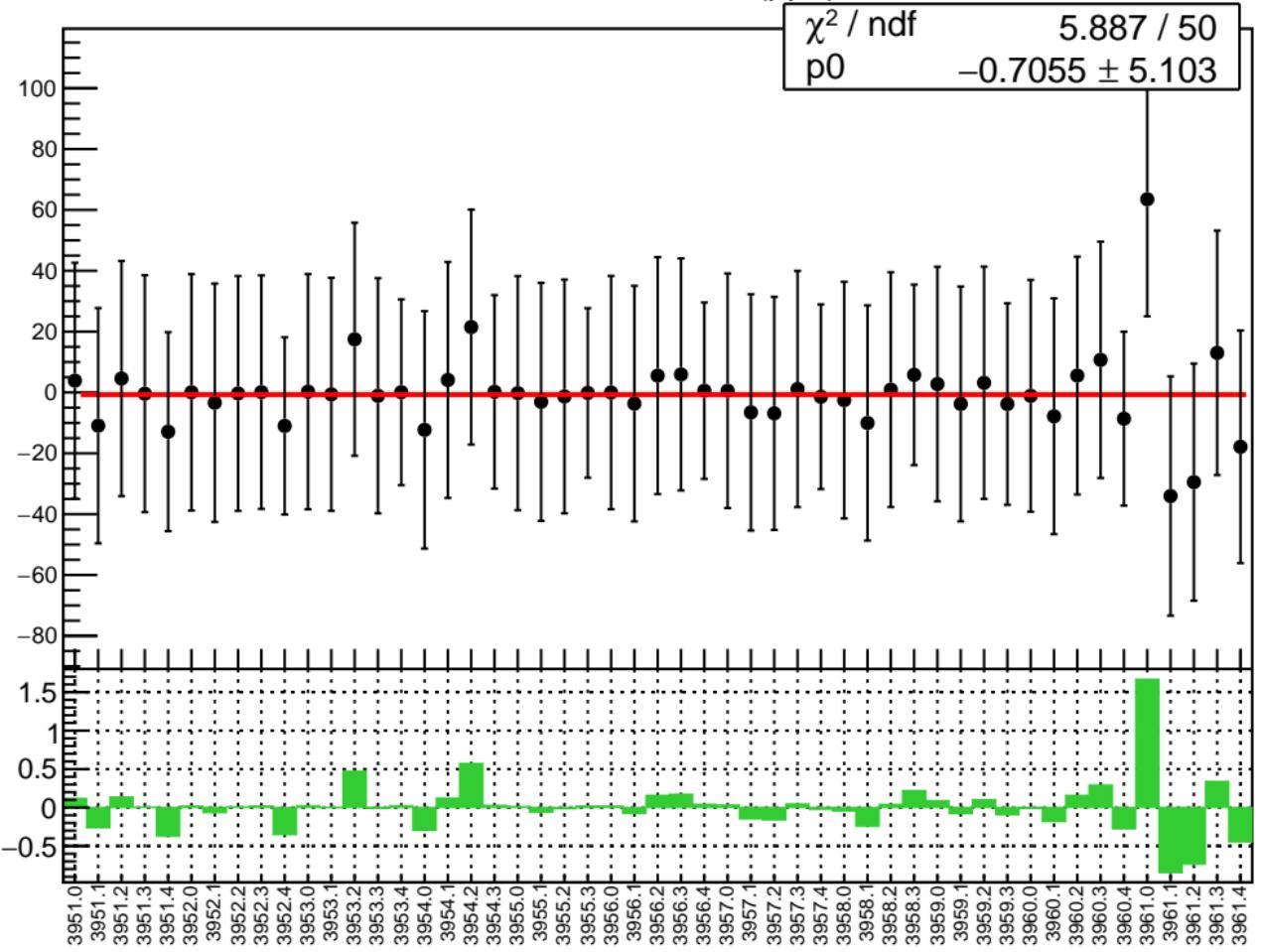
1D pull distribution



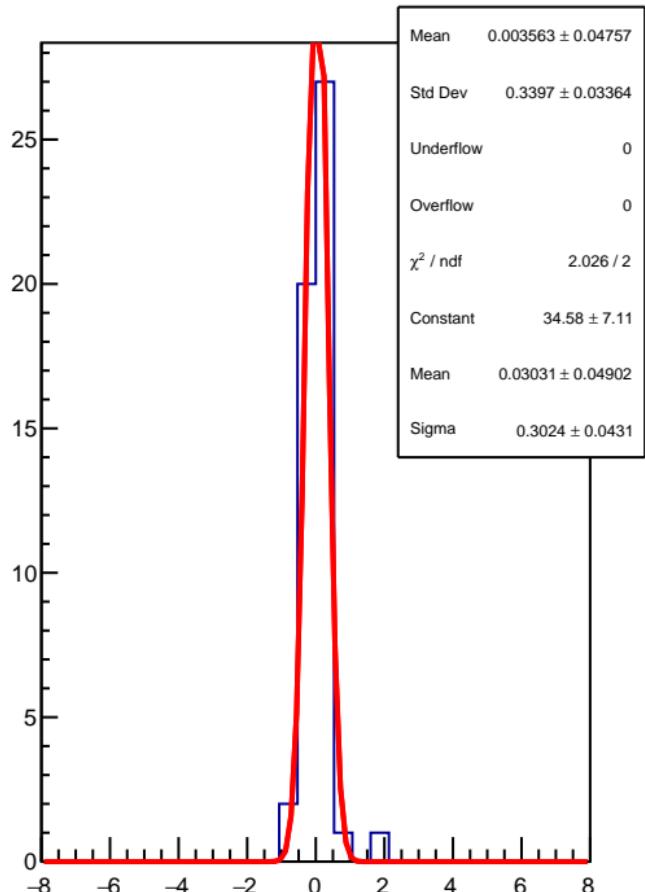
corr_Adet_evMon9 RMS (ppm)



corr_Adet_evMon10 (ppb)

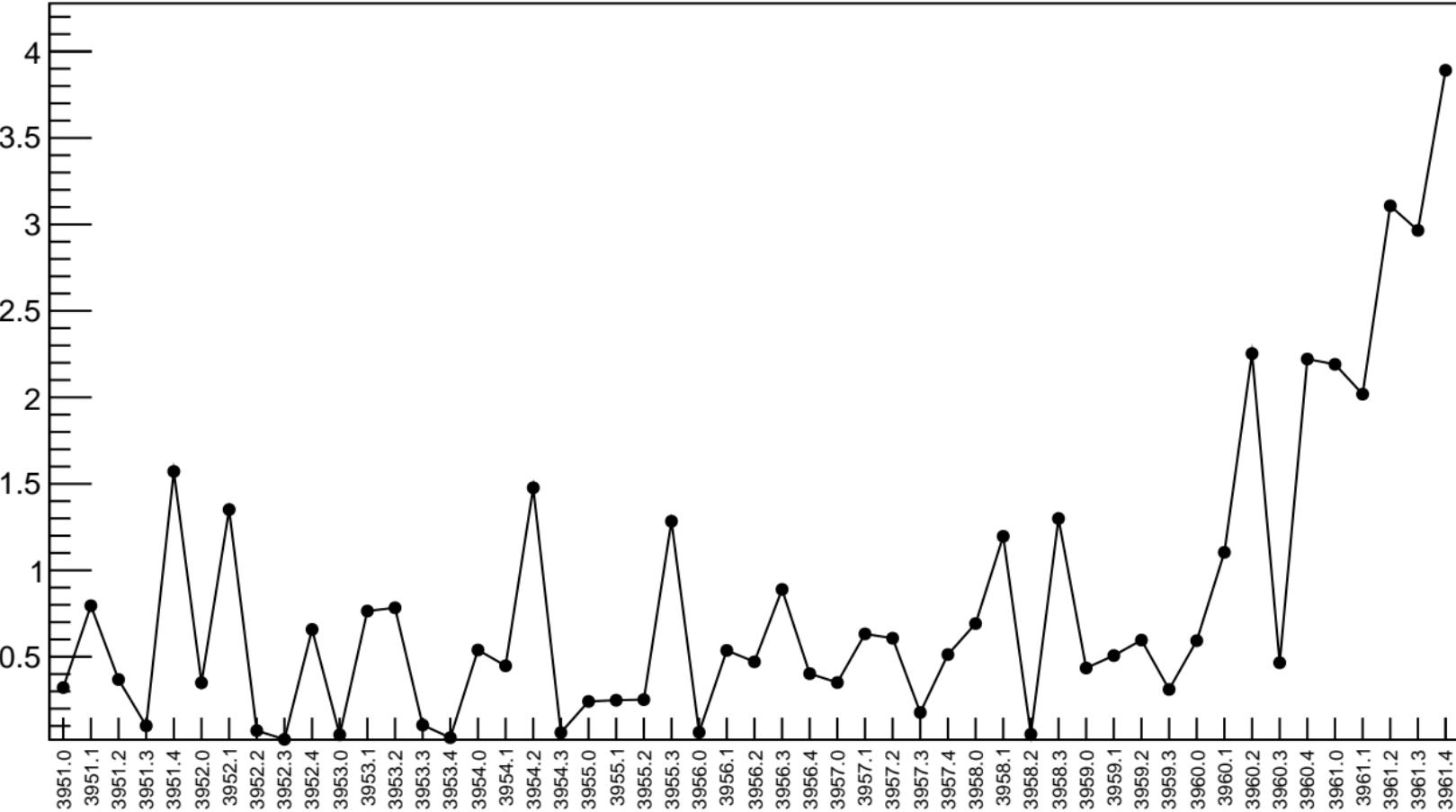


1D pull distribution

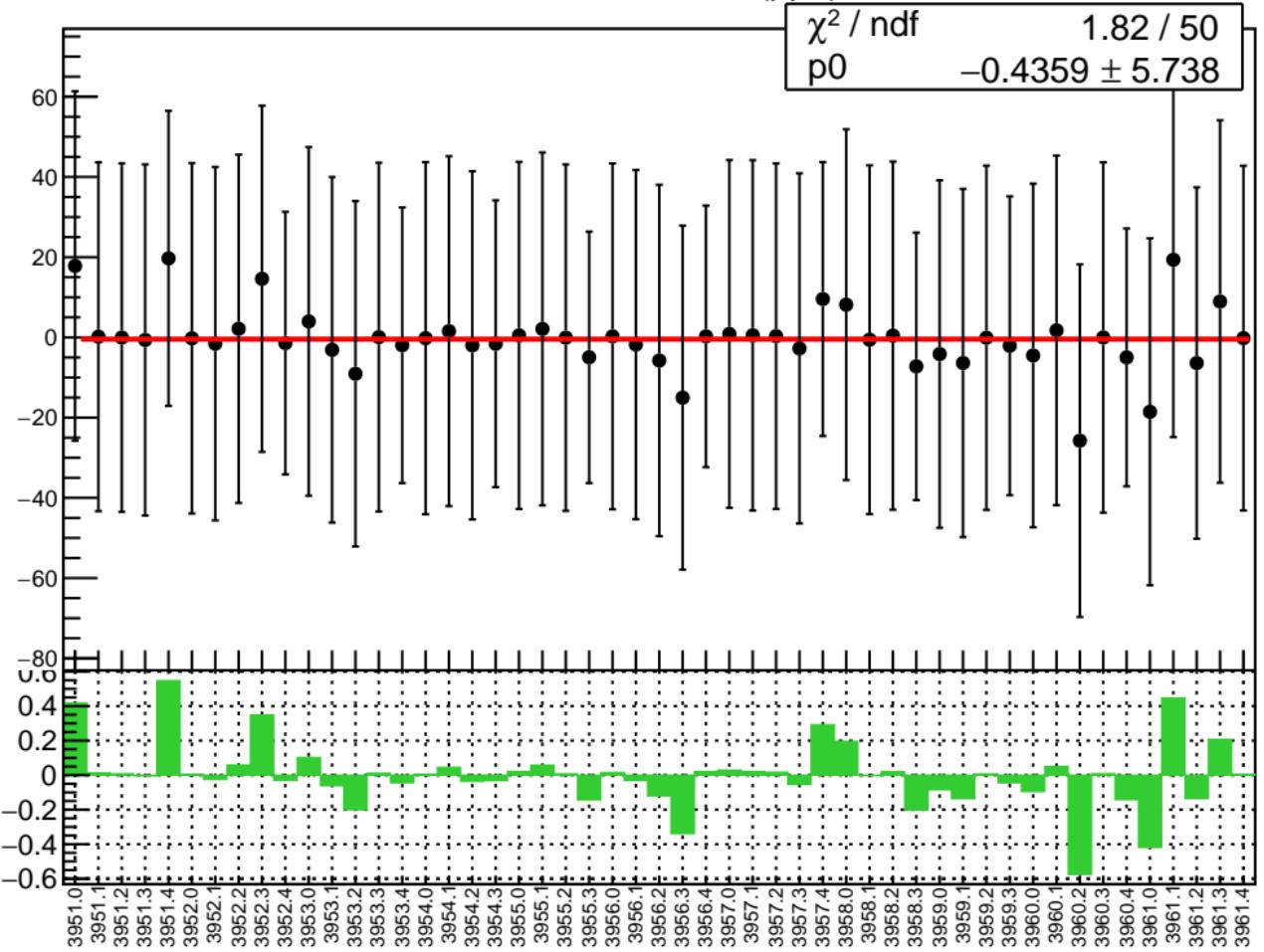


corr_Adet_evMon10 RMS (ppm)

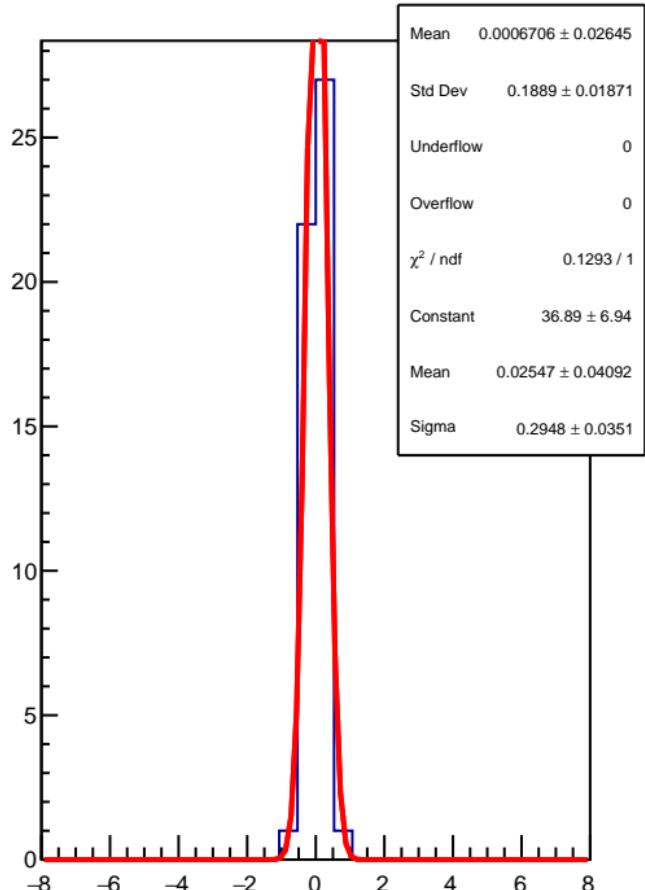
RMS (ppm)



corr_Adet_evMon11 (ppb)

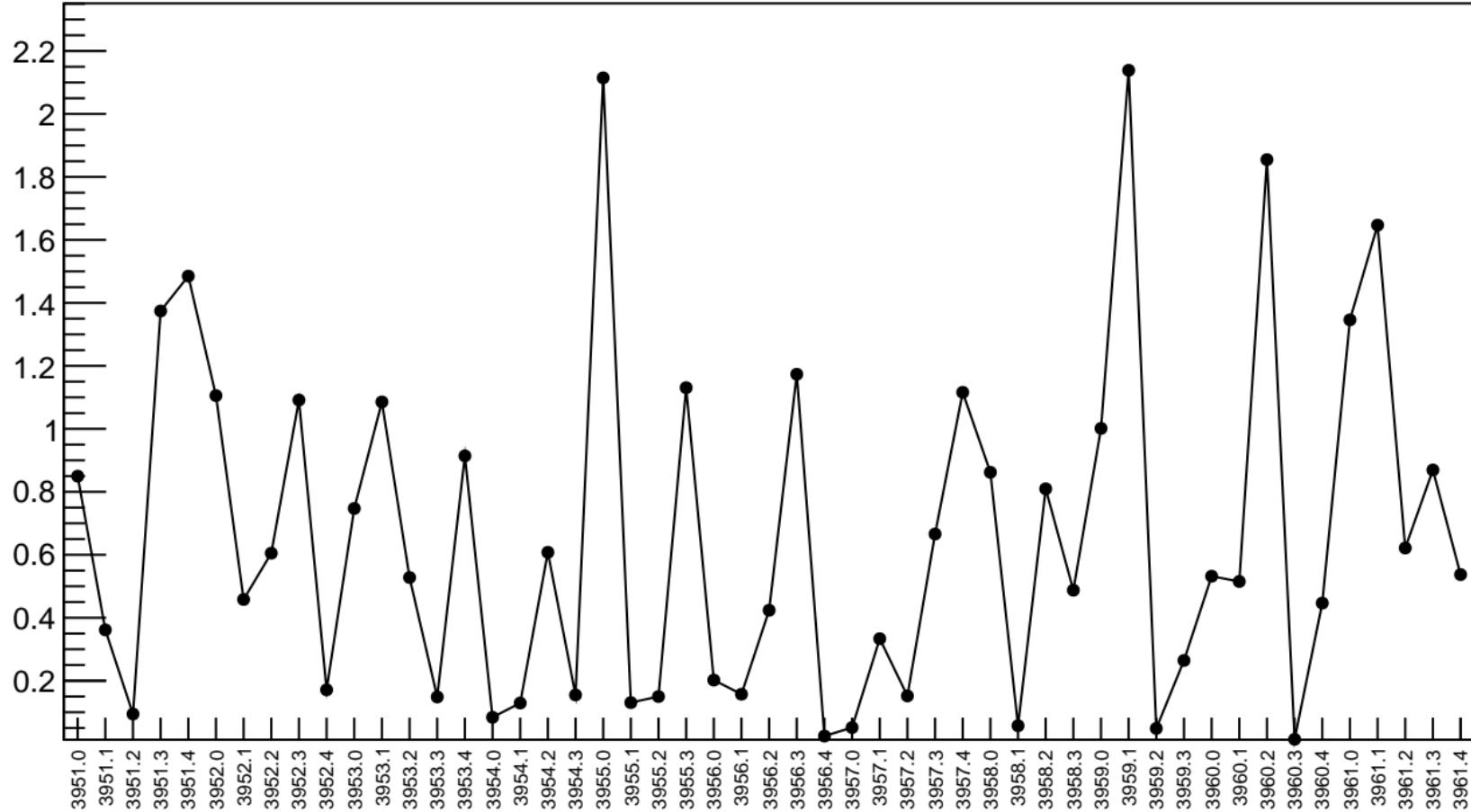


1D pull distribution

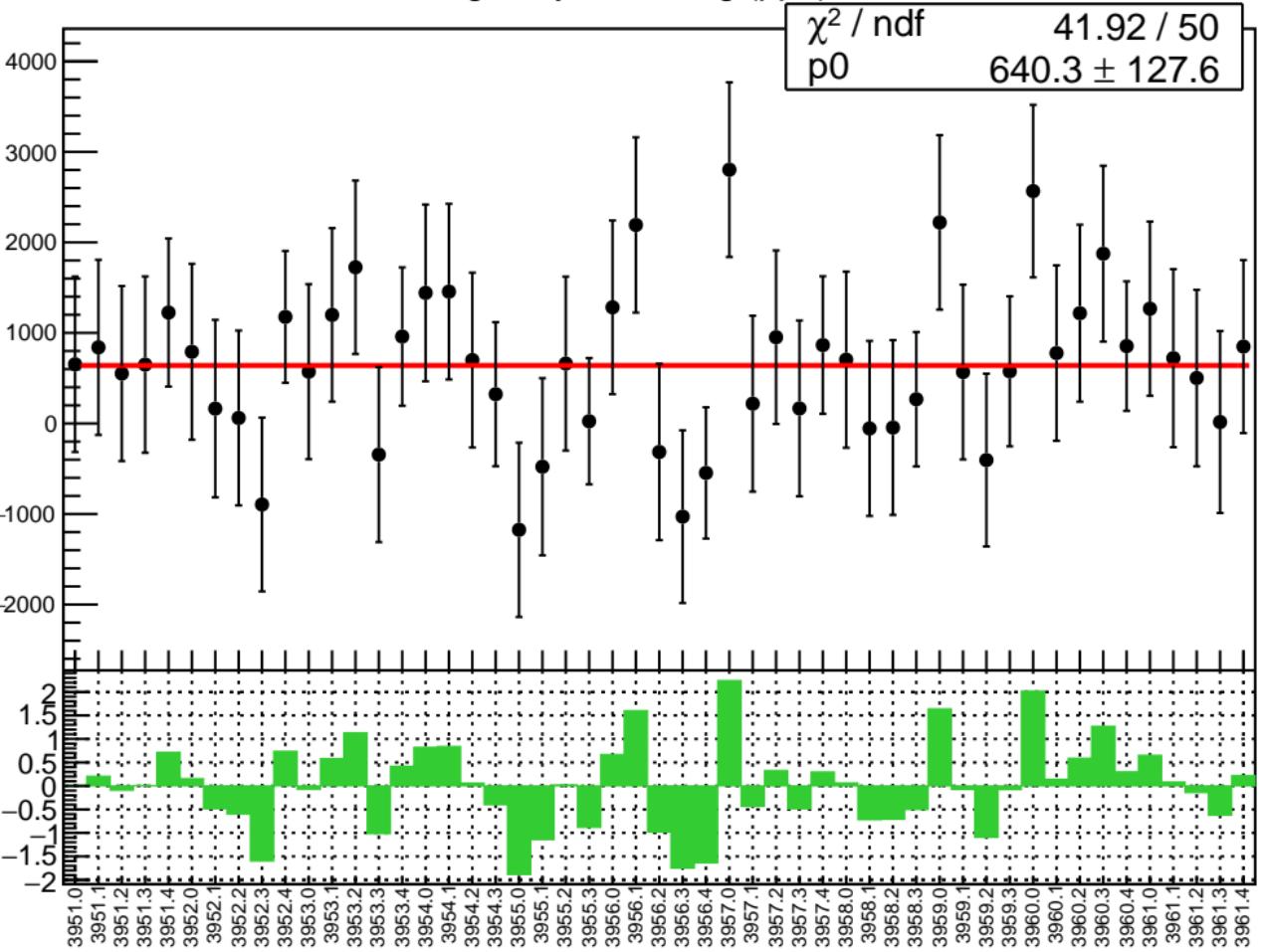


corr_Adet_evMon11 RMS (ppm)

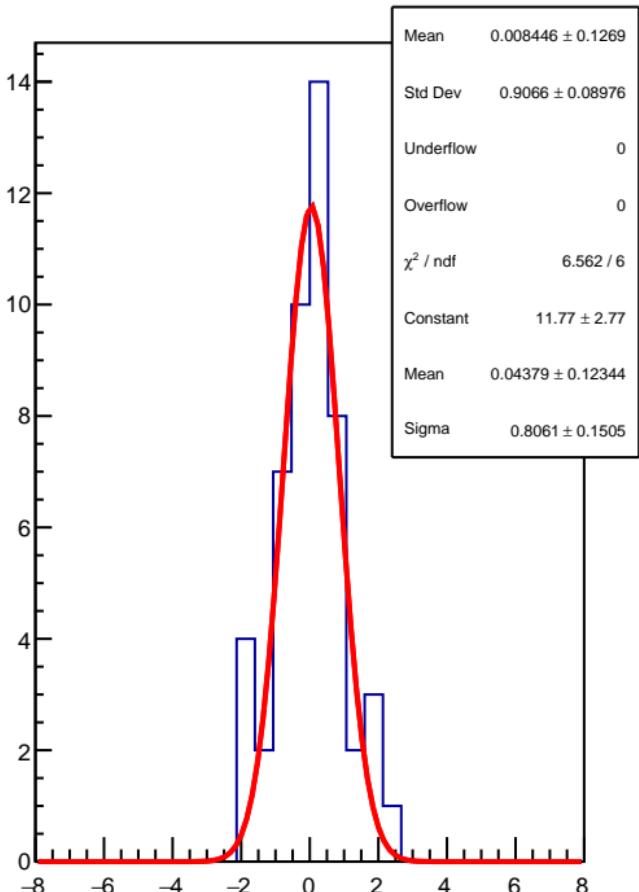
RMS (ppm)



lagr_asym_us_avg (ppb)

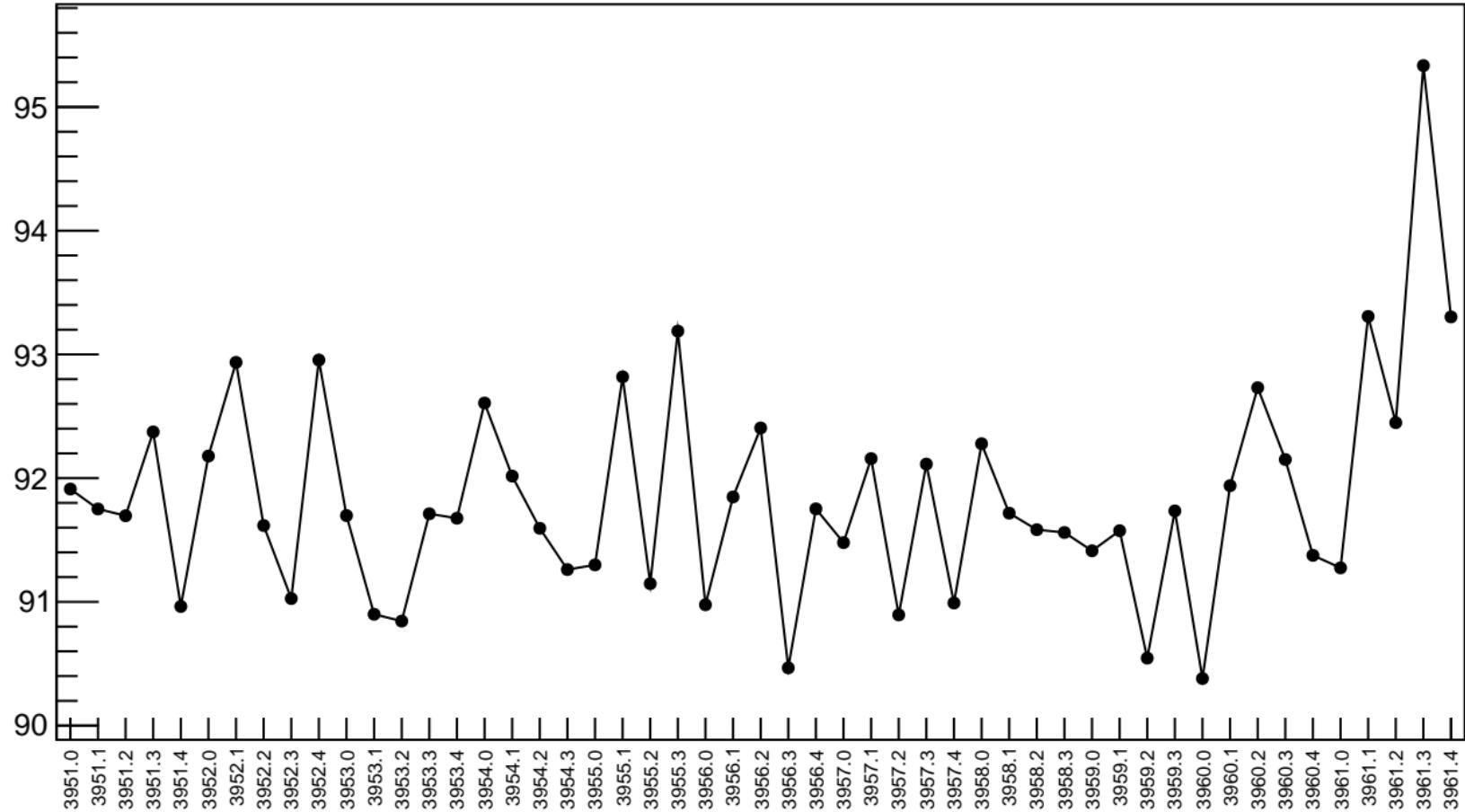


1D pull distribution

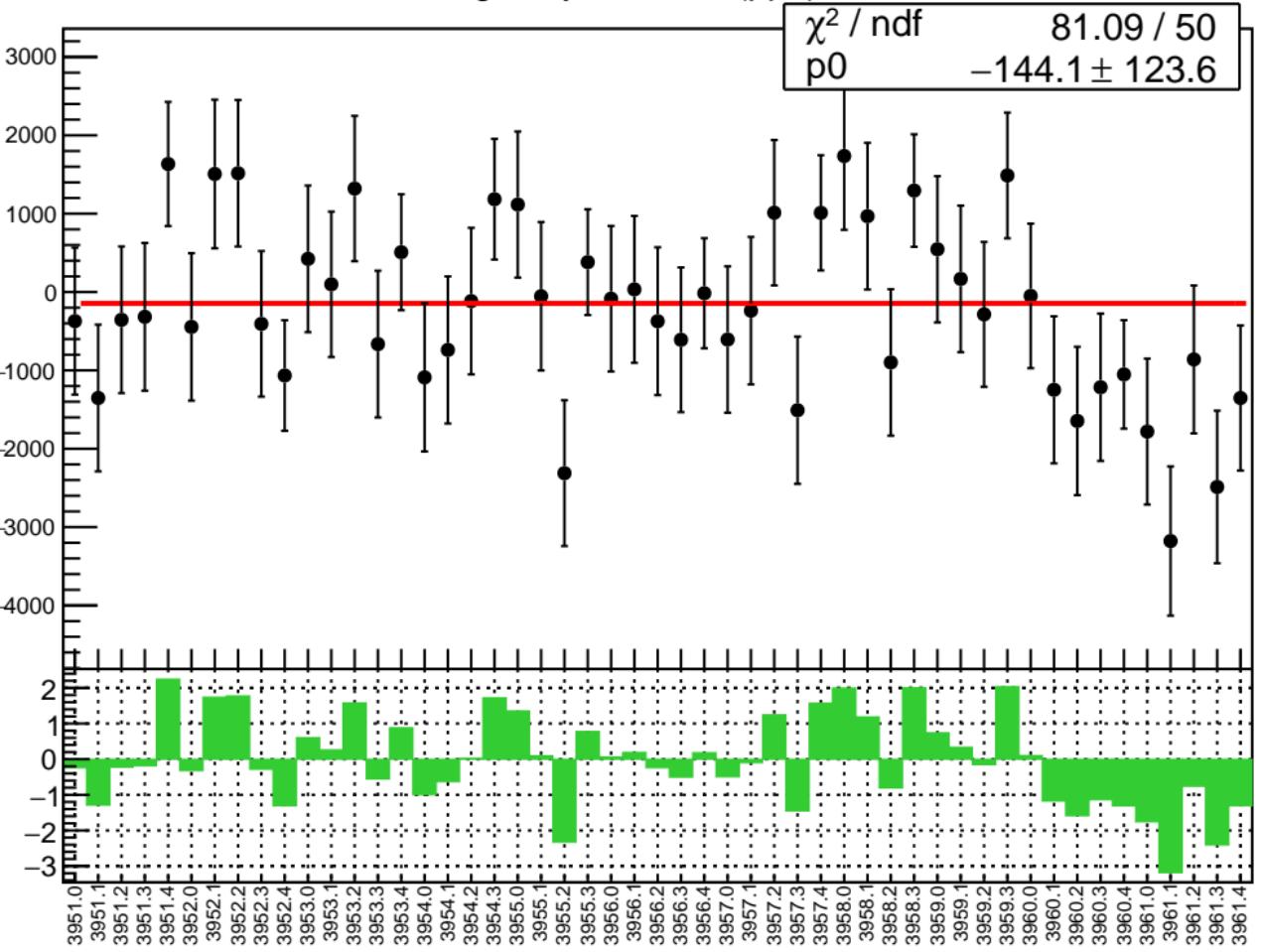


lagr_asym_us_avg RMS (ppm)

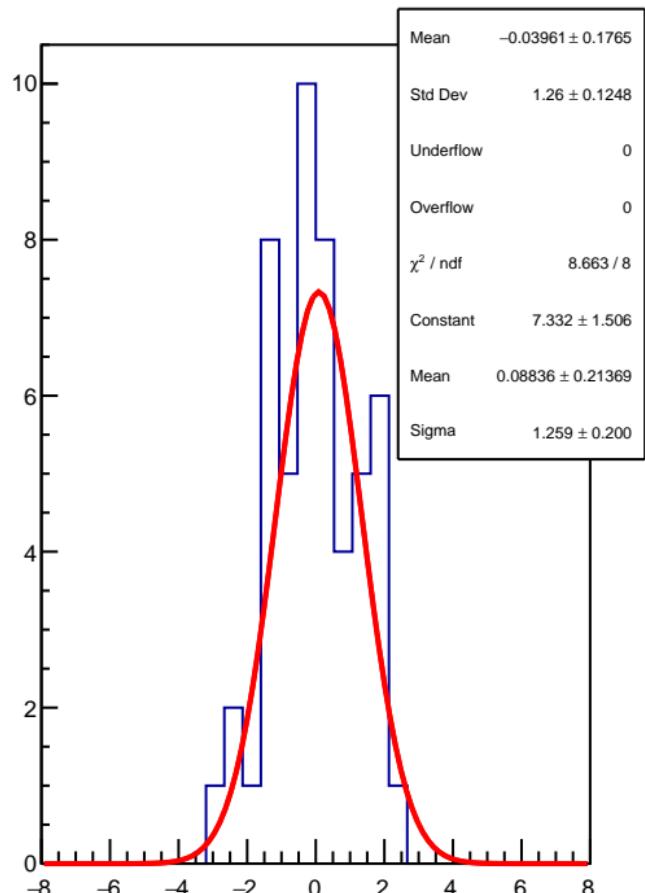
RMS (ppm)



lagr_asym_us_dd (ppb)



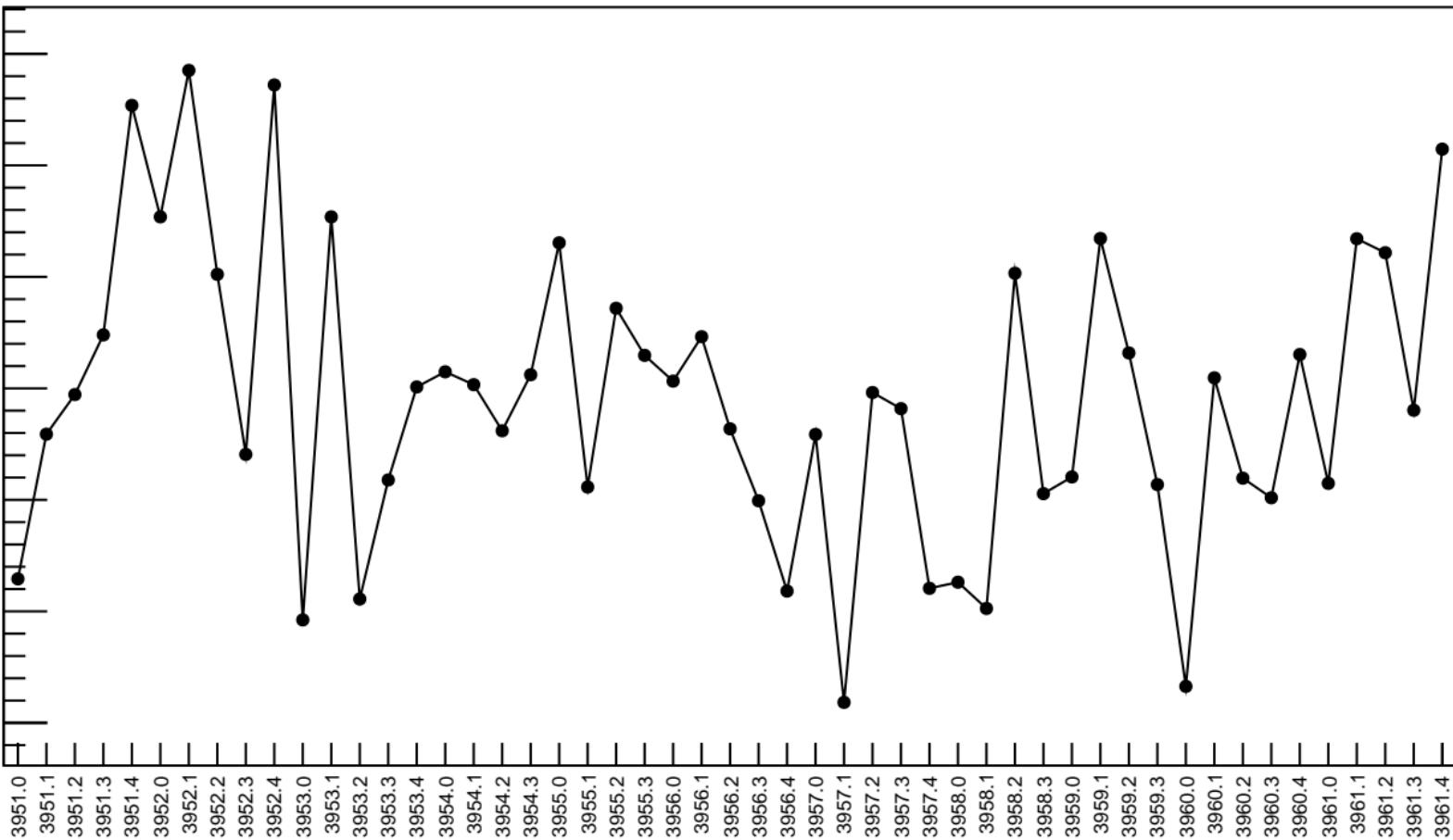
1D pull distribution



lagr_asym_us_dd RMS (ppm)

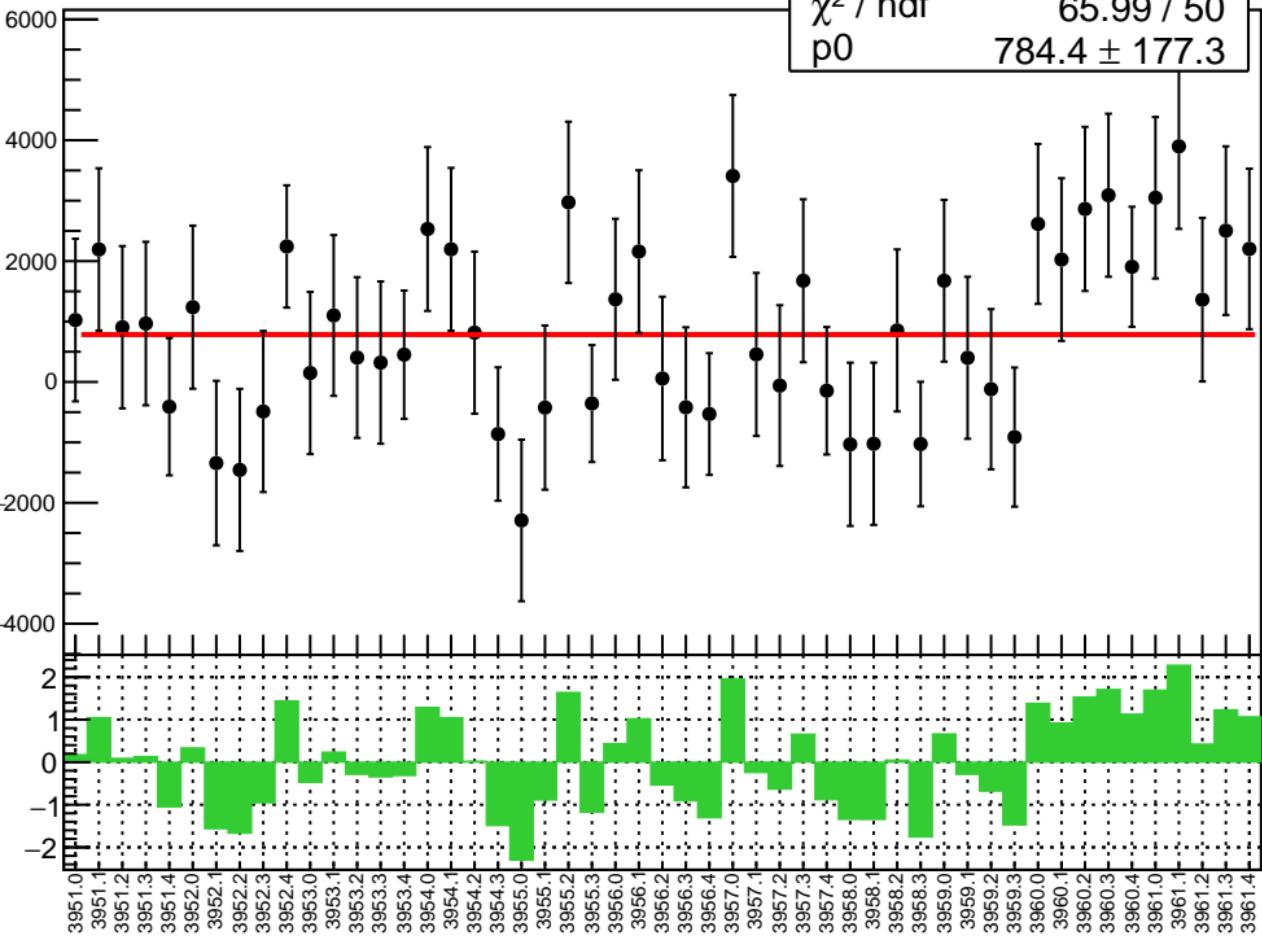
RMS (ppm)

91.5
91
90.5
90
89.5
89
88.5

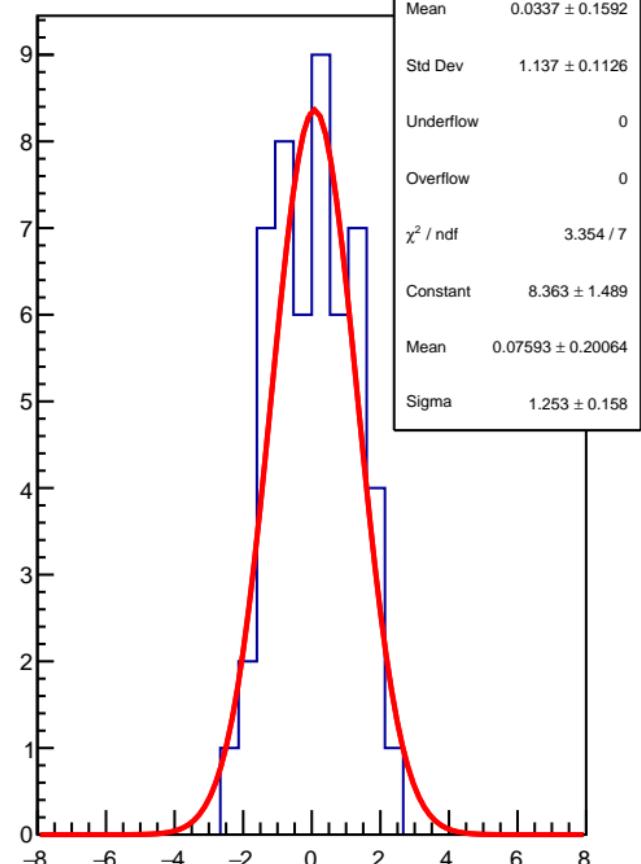


lagr_asym_usr (ppb)

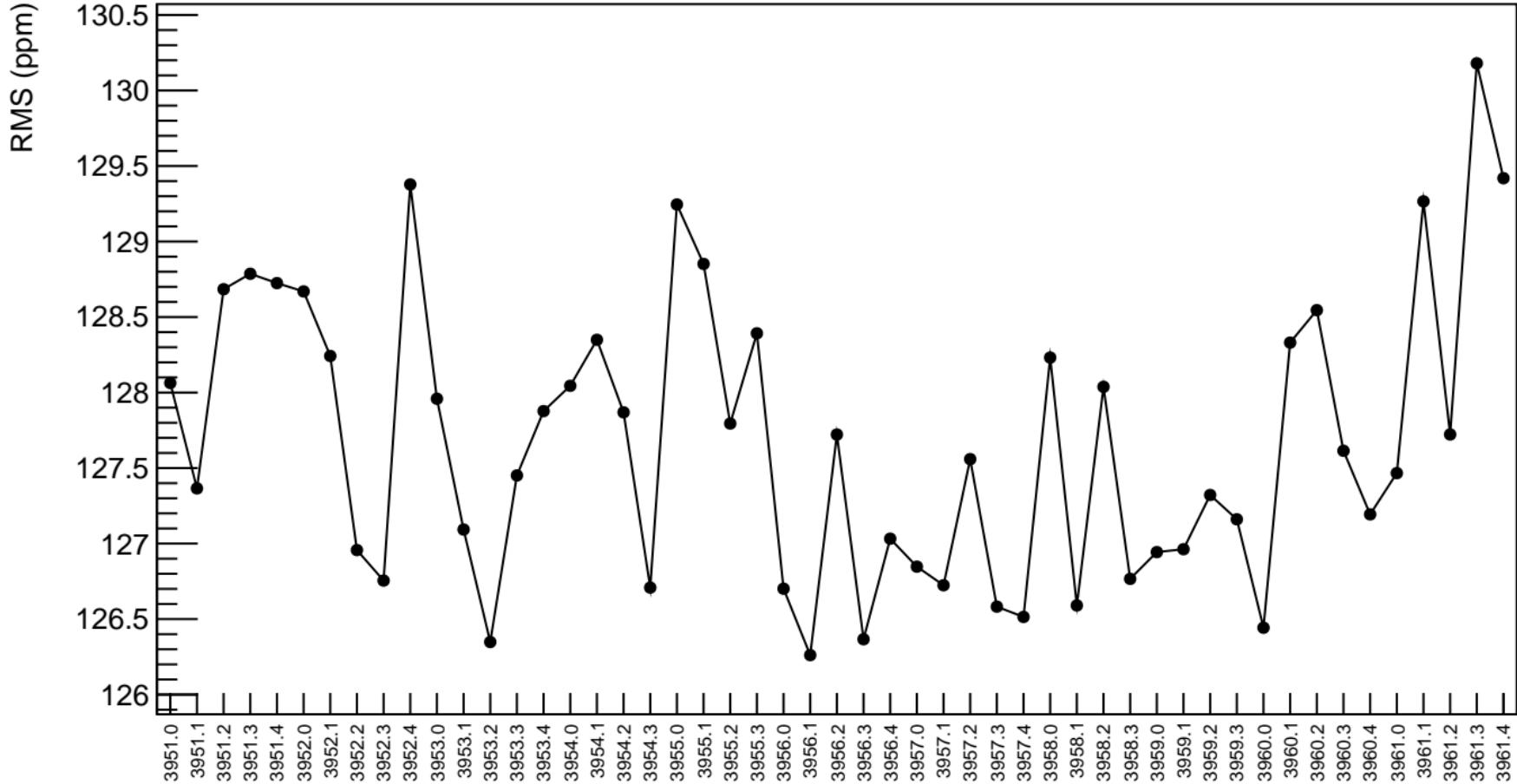
χ^2 / ndf 65.99 / 50
p0 784.4 ± 177.3



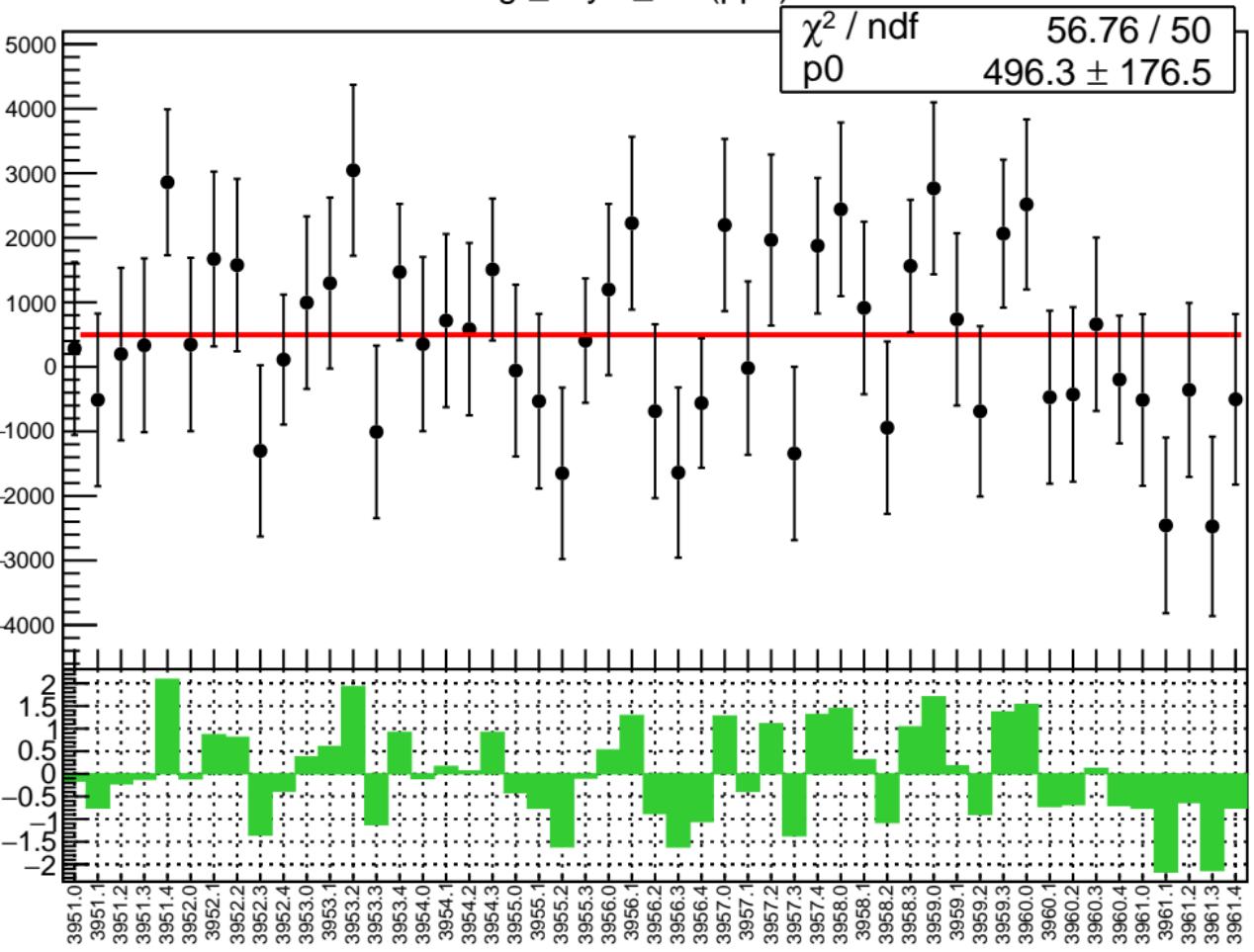
1D pull distribution



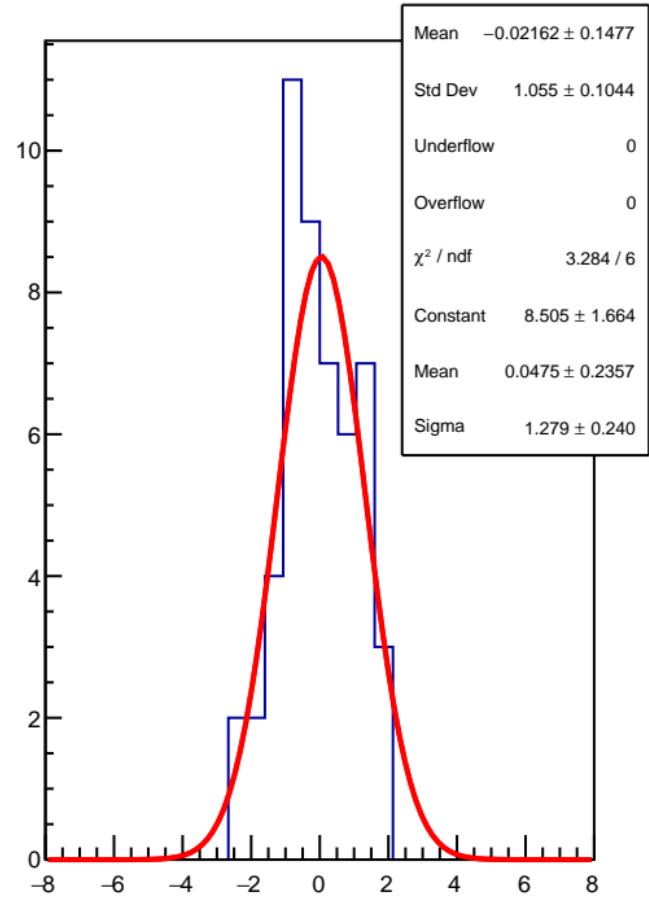
lagr_asym_usr RMS (ppm)



lagr_asym_usl (ppb)

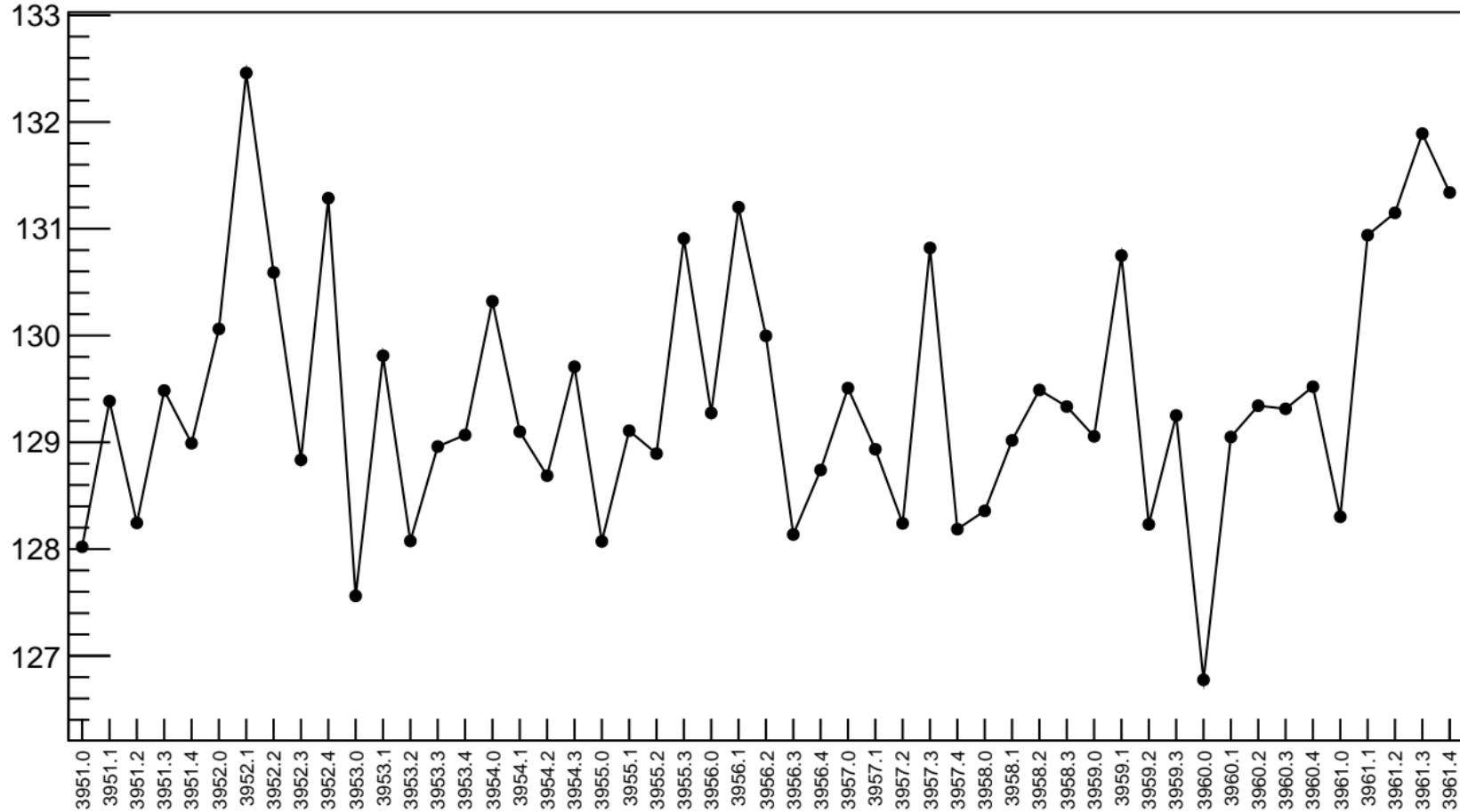


1D pull distribution



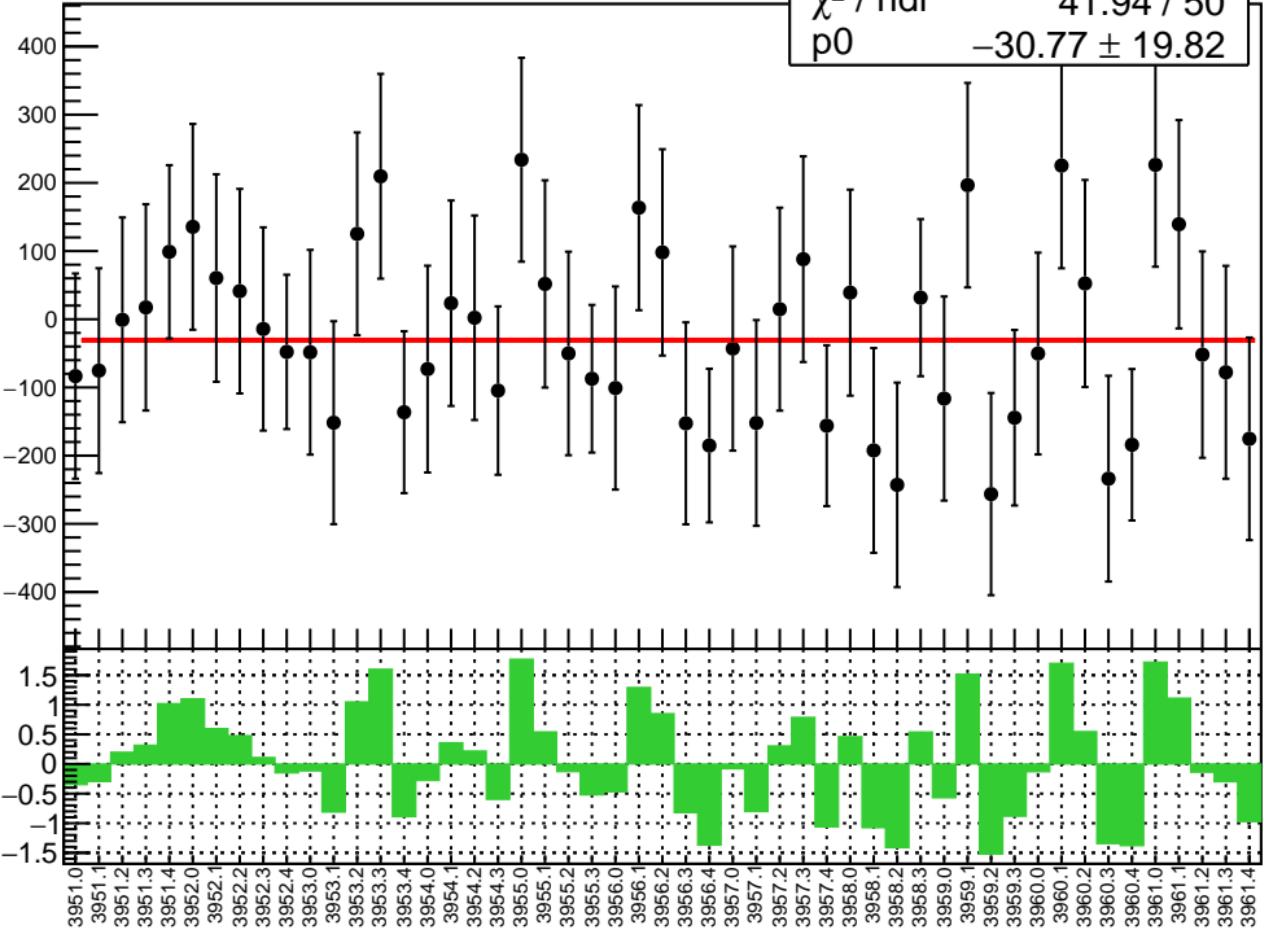
lagr_asym_usl RMS (ppm)

RMS (ppm)

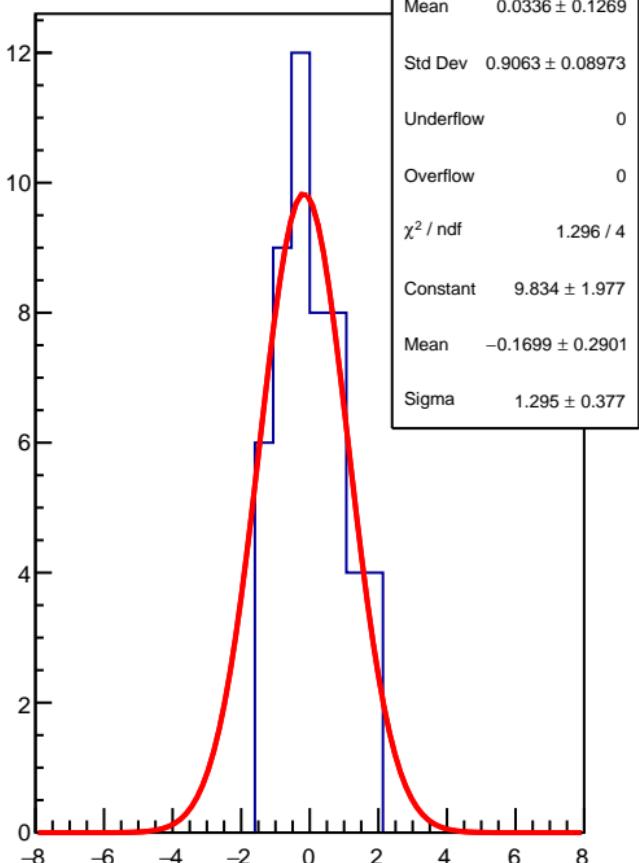


diff_evMon0 (nm)

χ^2 / ndf 41.94 / 50
p0 -30.77 ± 19.82

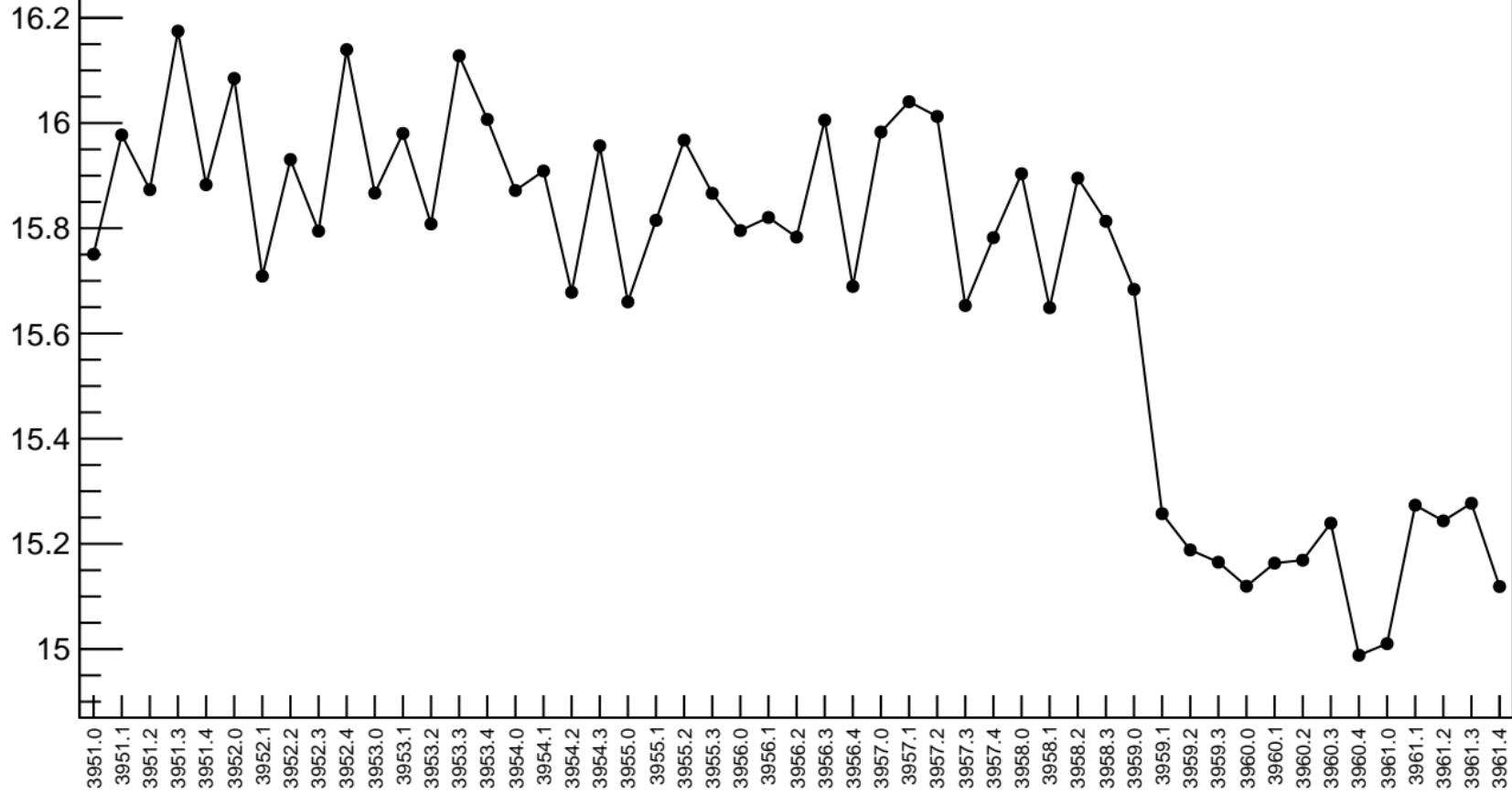


1D pull distribution



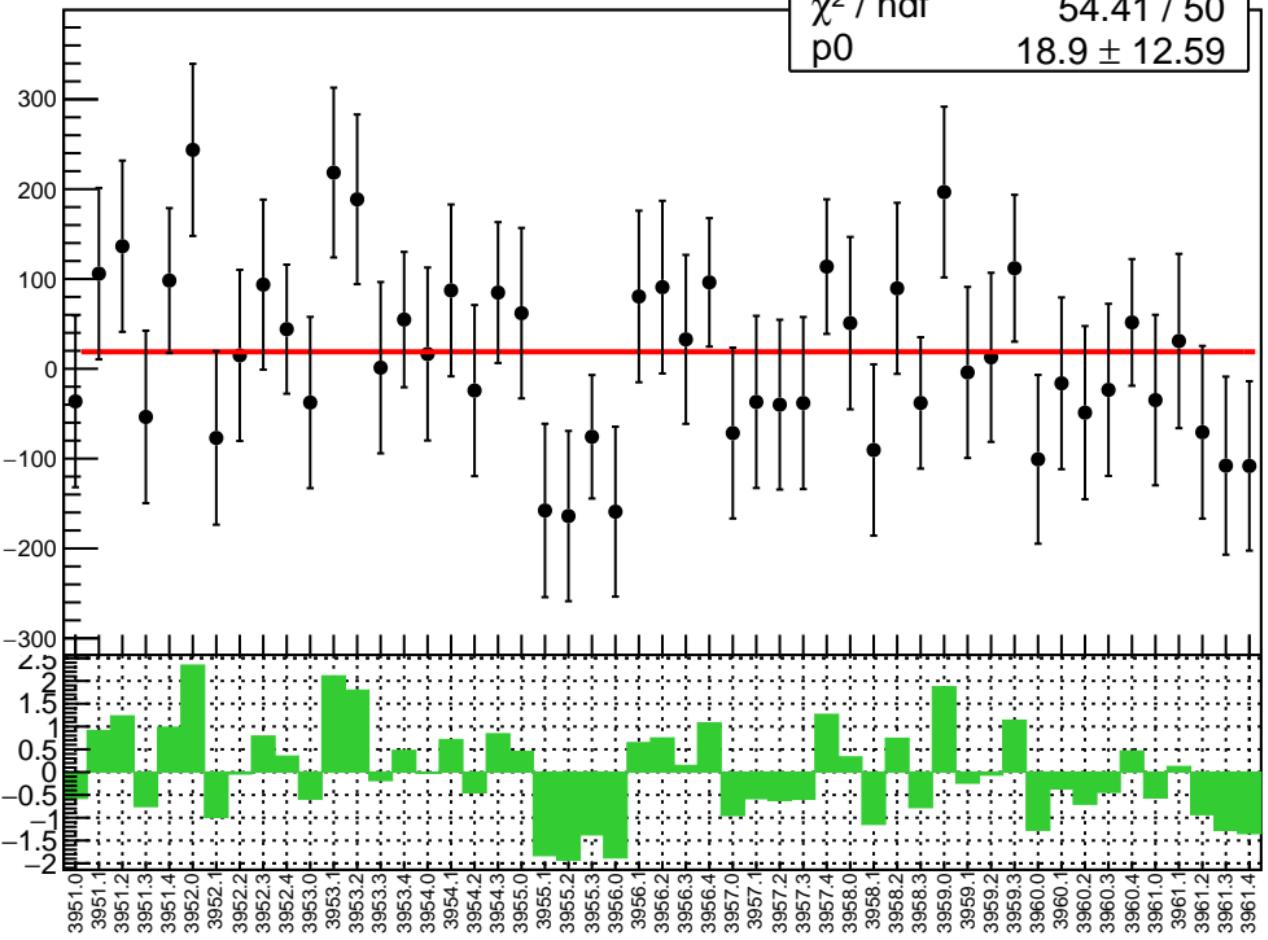
diff_evMon0 RMS (um)

RMS (um)



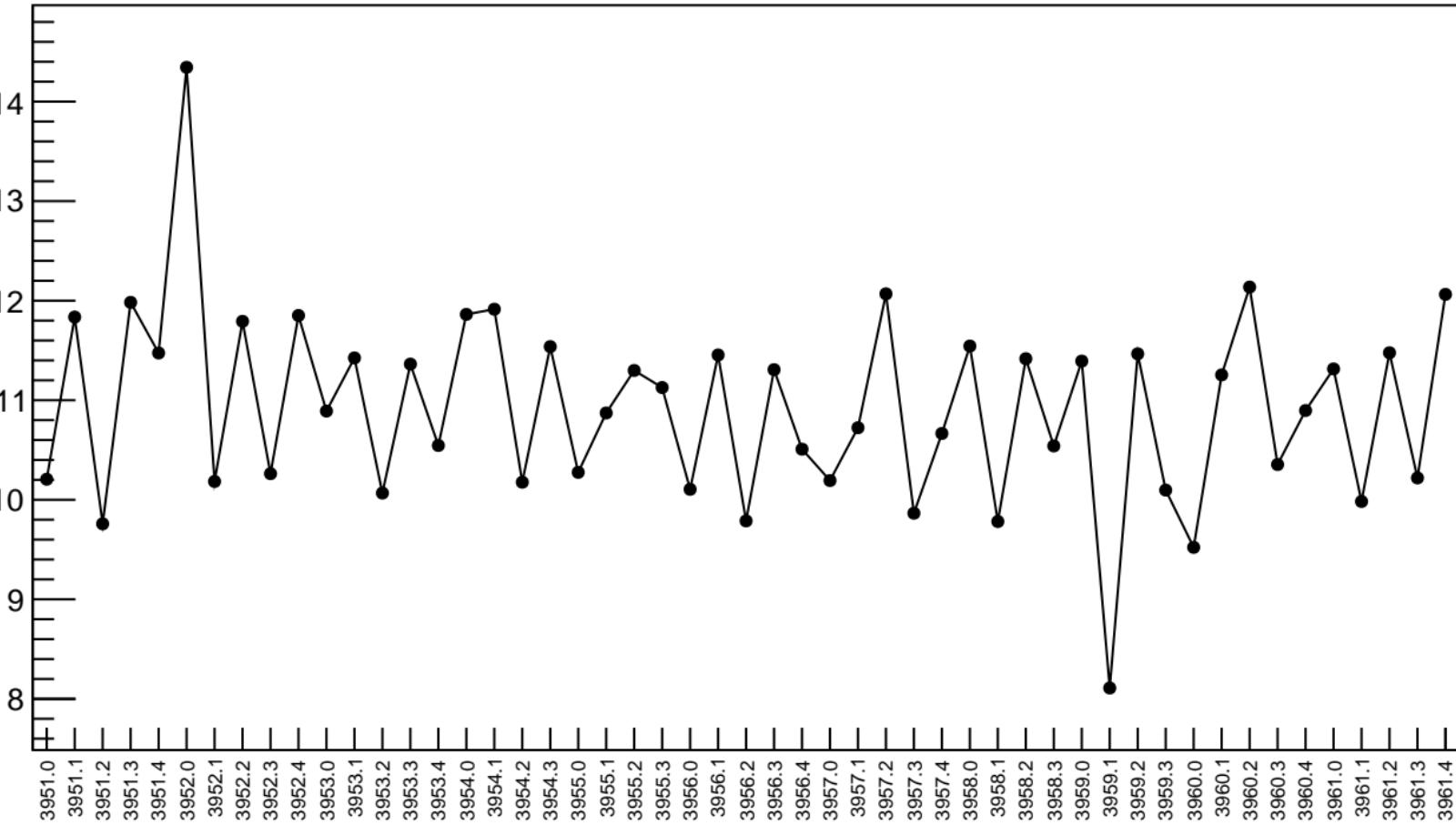
diff_evMon1 (nm)

χ^2 / ndf 54.41 / 50
p0 18.9 ± 12.59

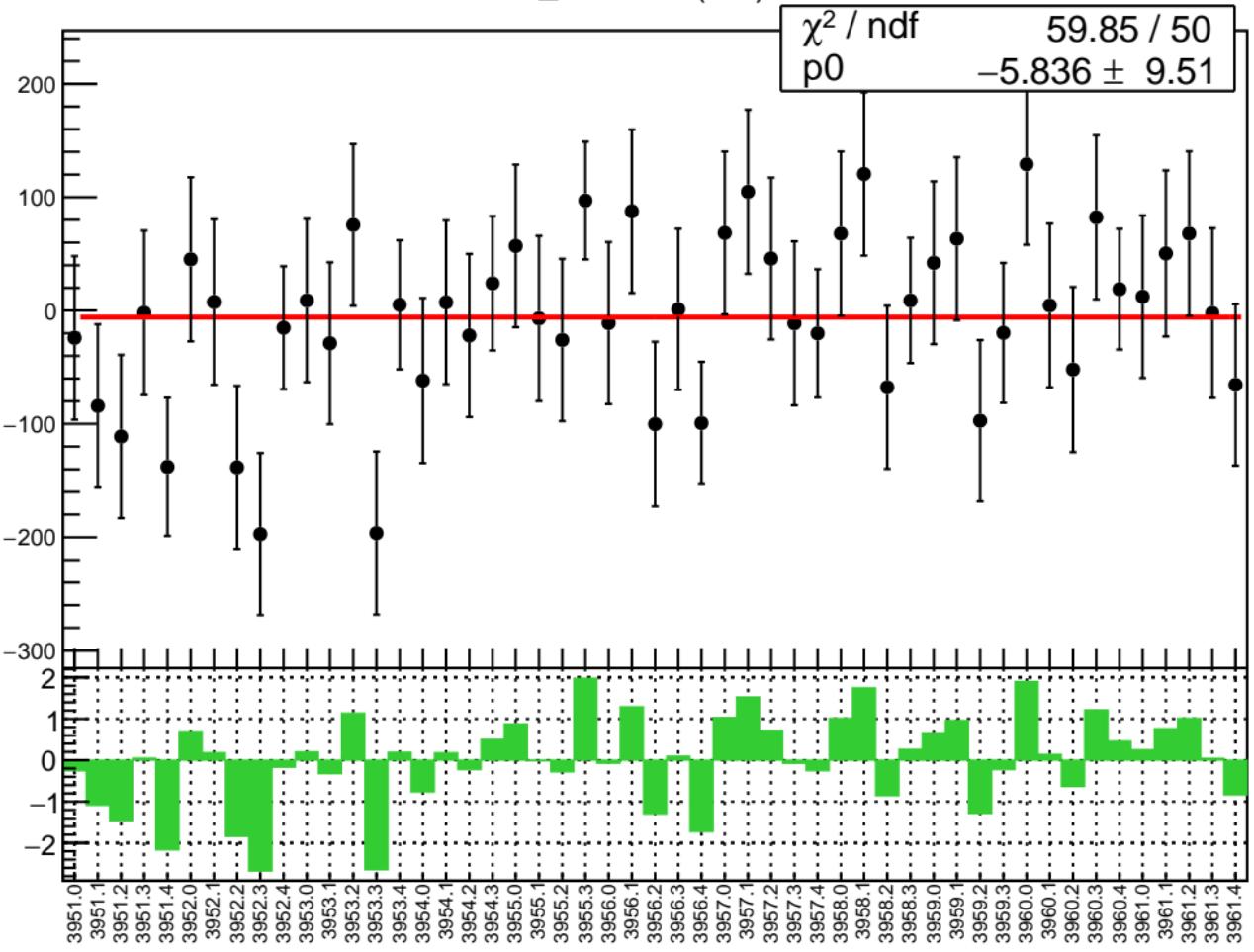


diff_evMon1 RMS (um)

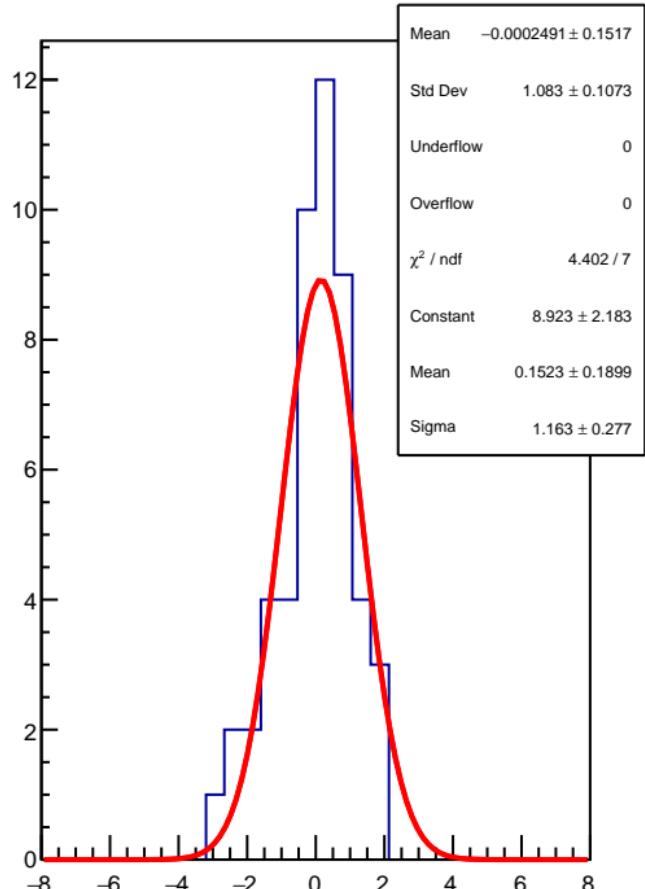
RMS (um)



diff_evMon2 (nm)

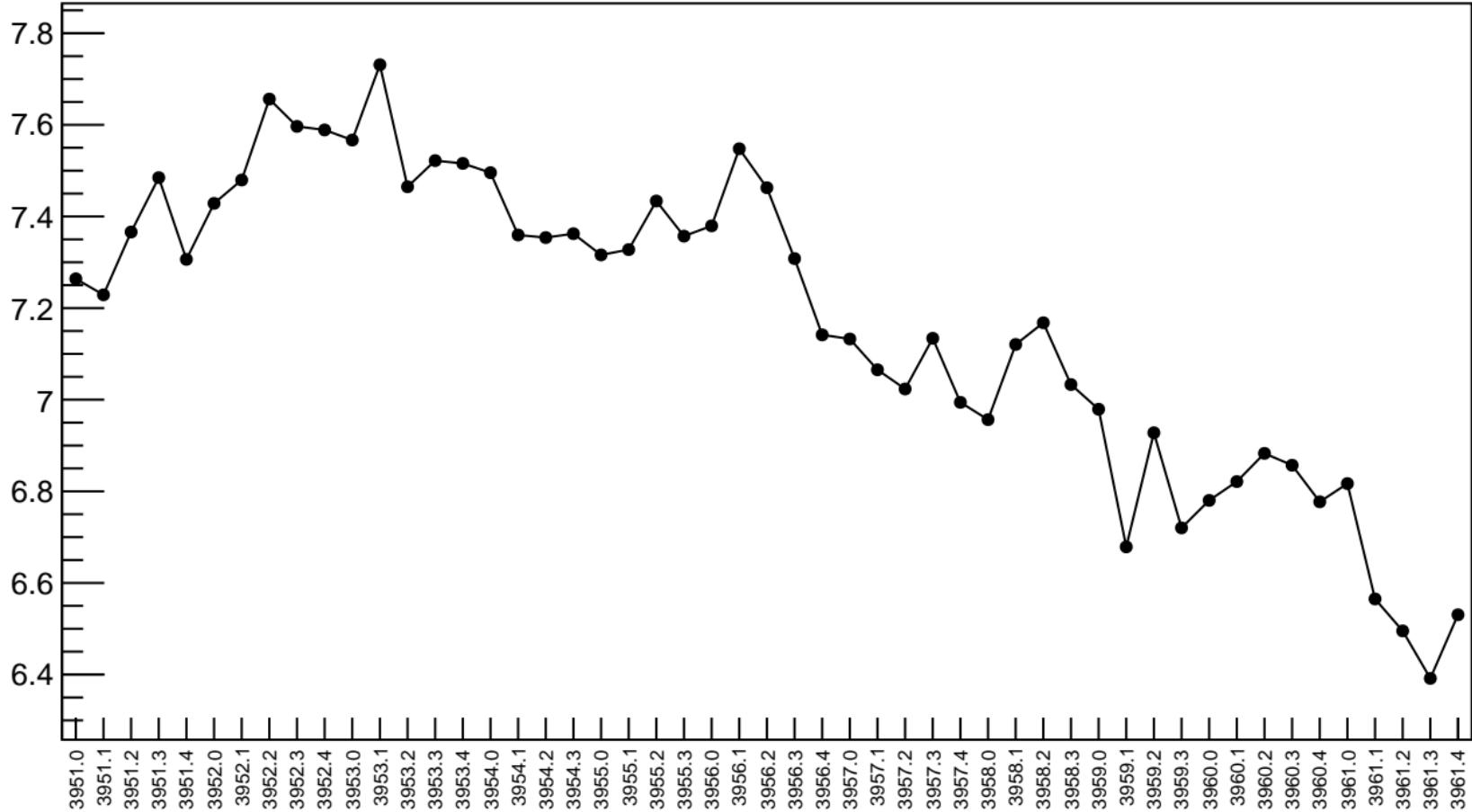


1D pull distribution



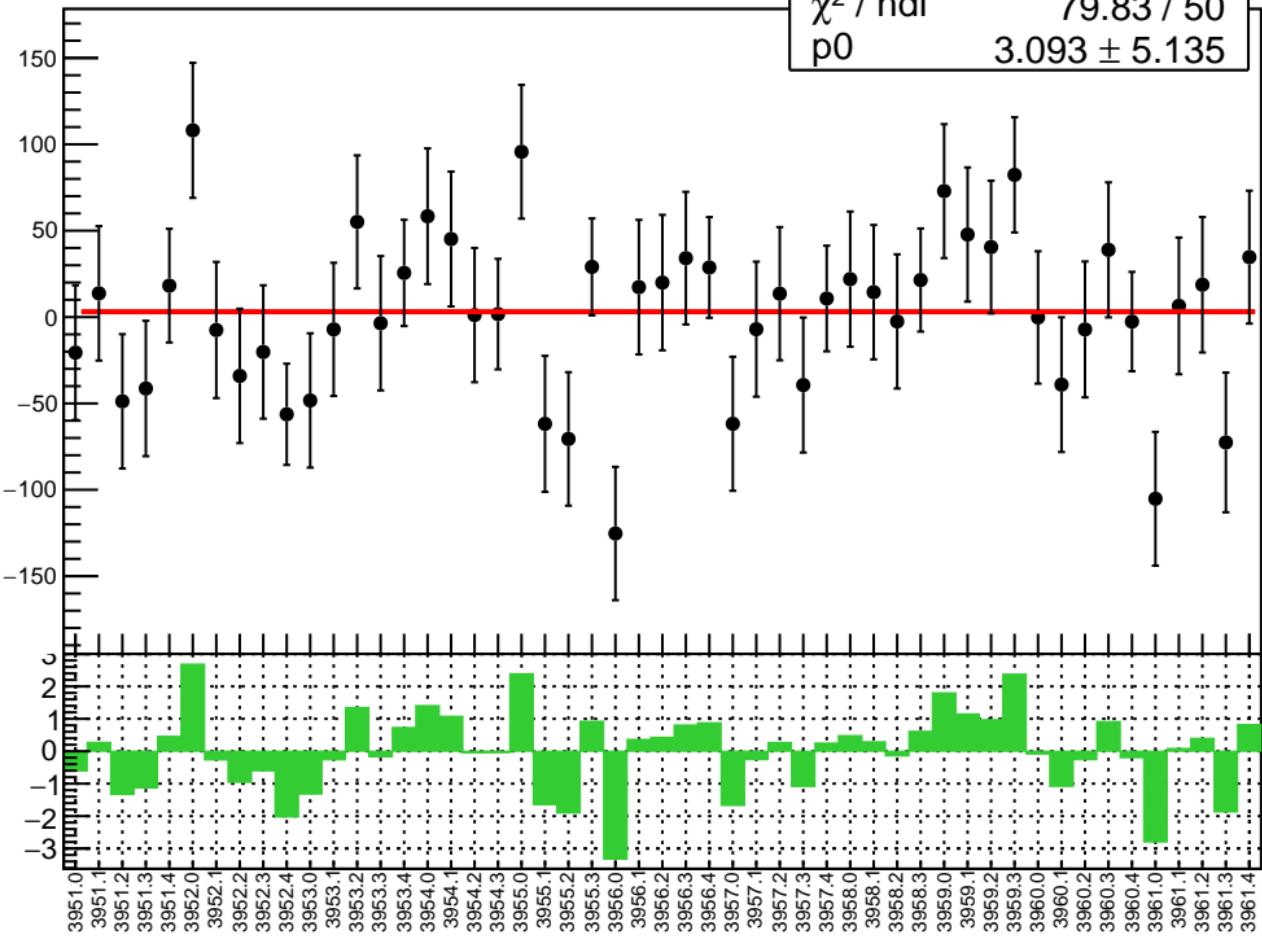
diff_evMon2 RMS (um)

RMS (um)

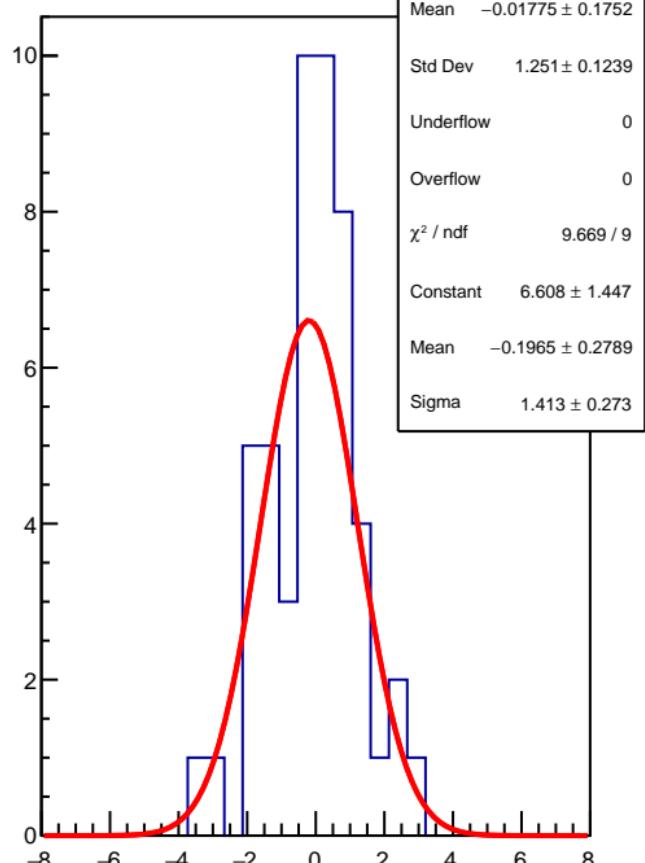


diff_evMon3 (nm)

χ^2 / ndf 79.83 / 50
p0 3.093 ± 5.135

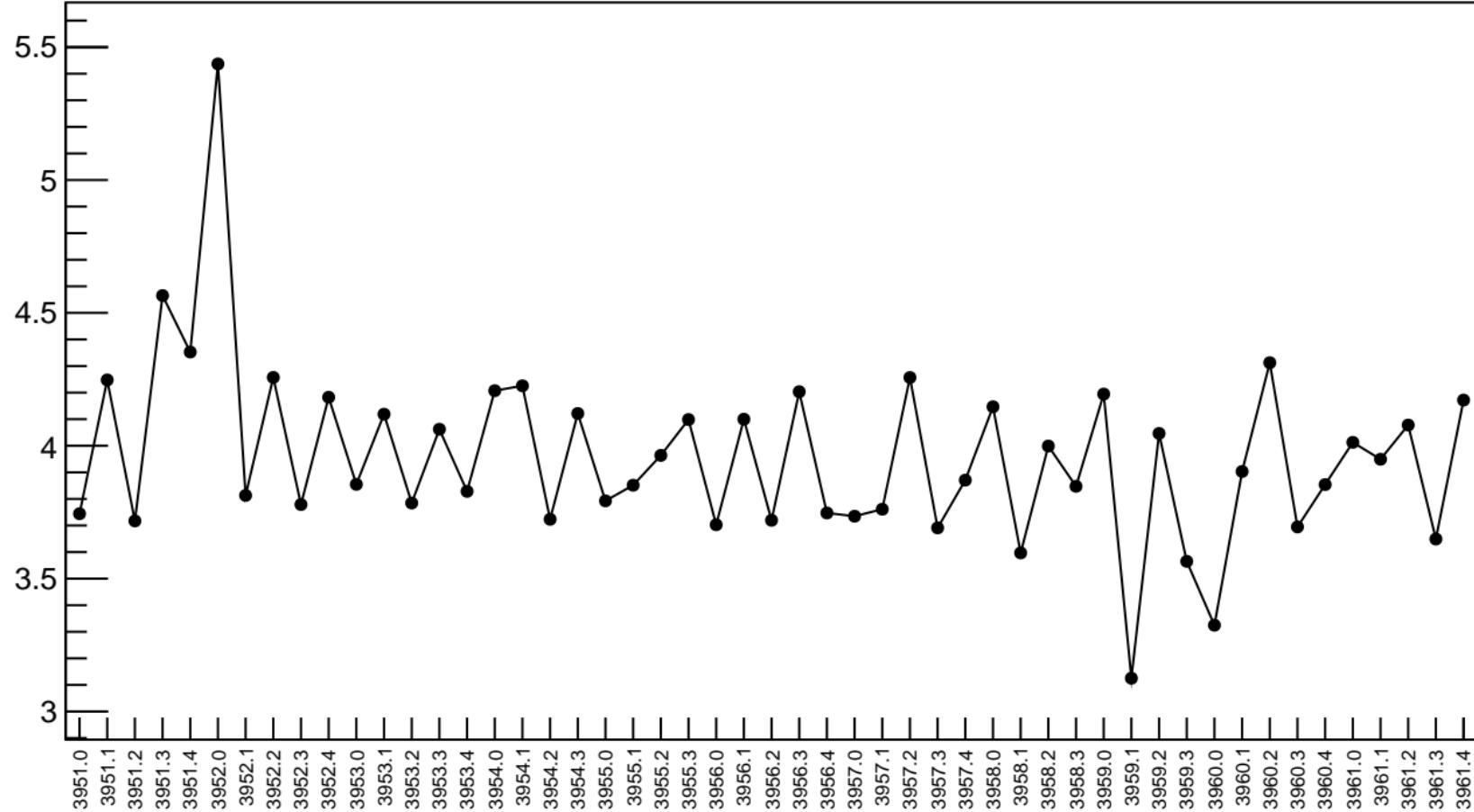


1D pull distribution



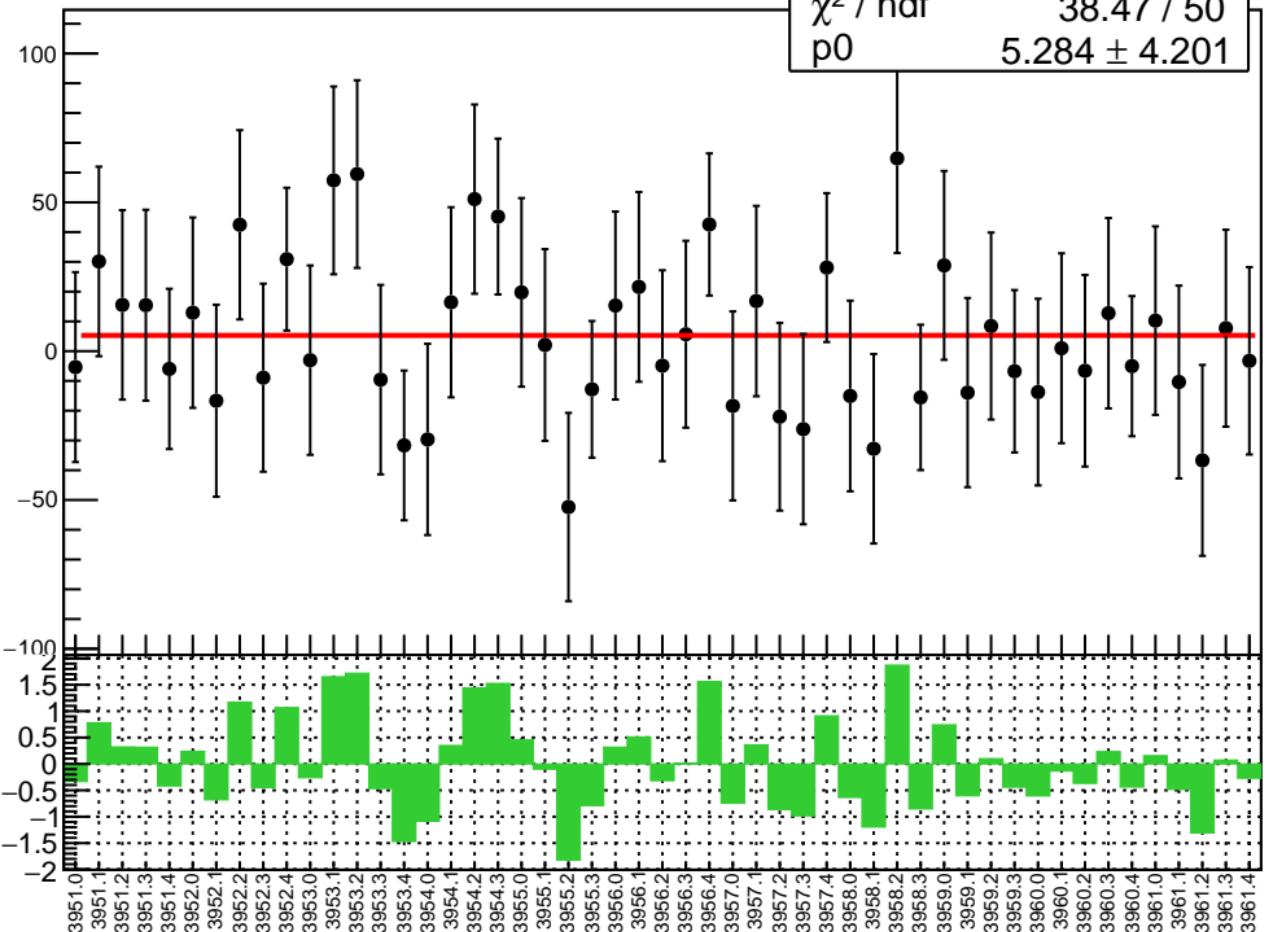
diff_evMon3 RMS (um)

RMS (um)

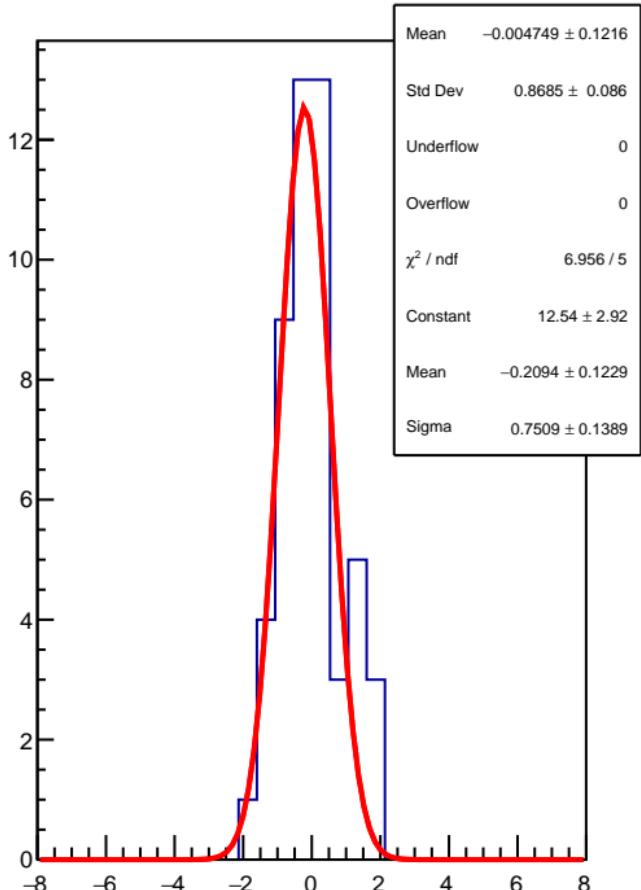


diff_evMon4 (nm)

χ^2 / ndf 38.47 / 50
p0 5.284 ± 4.201

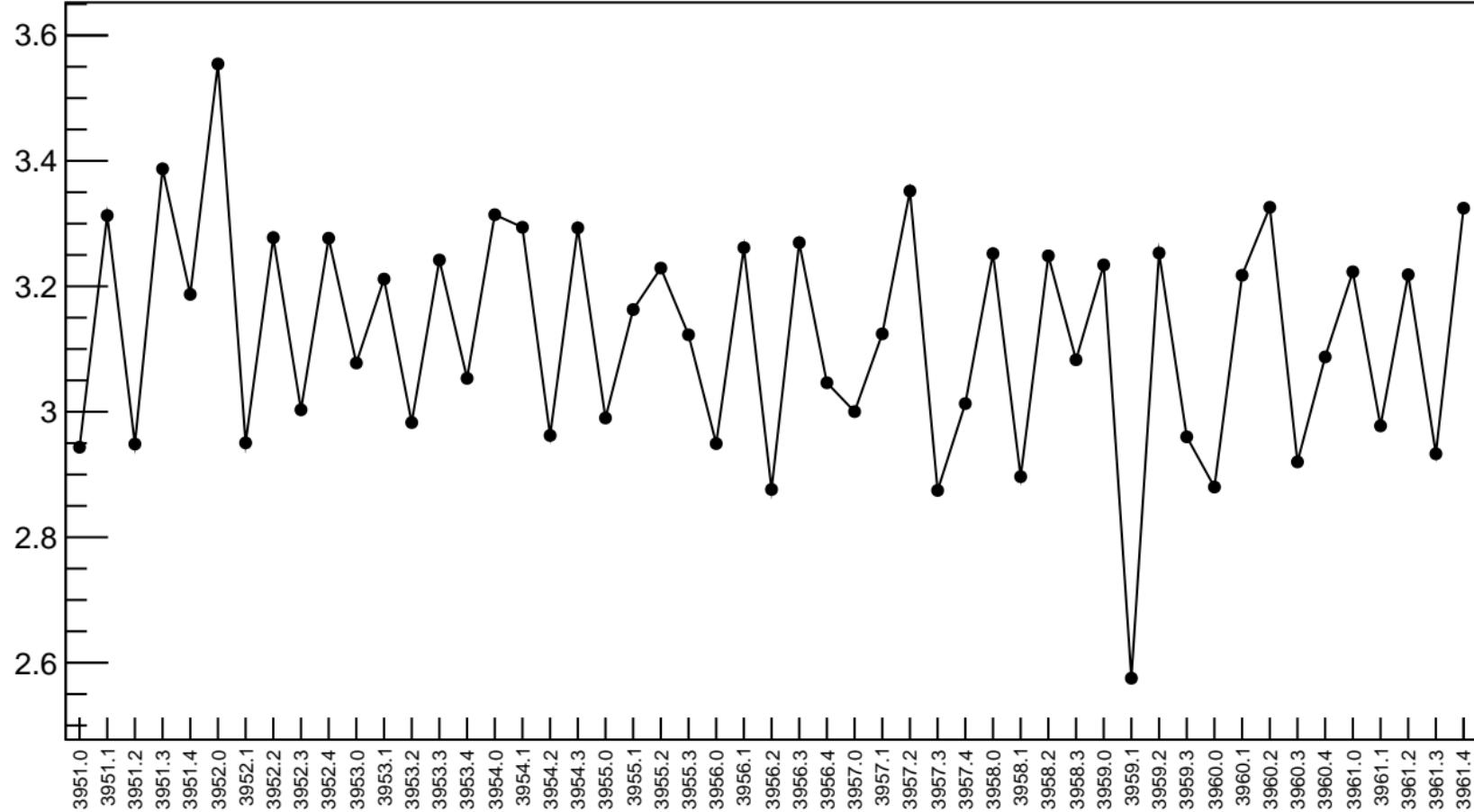


1D pull distribution



diff_evMon4 RMS (um)

RMS (um)

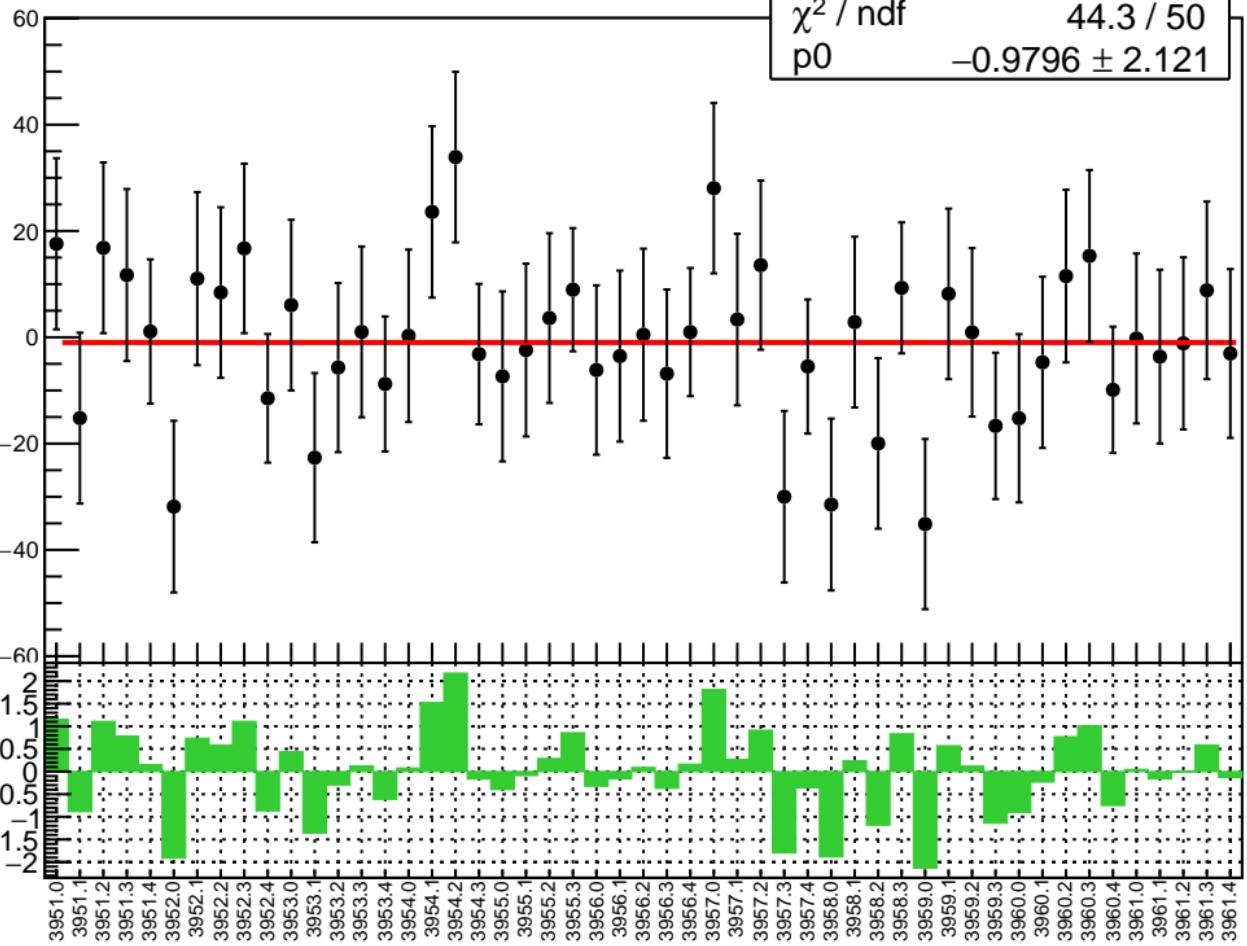


diff_evMon5 (nm)

χ^2 / ndf

44.3 / 50

p_0
 -0.9796 ± 2.121



1D pull distribution

F

12

10

8

6

4

2

0

-2

-4

-6

-8

-10

-12

-14

-16

-18

-20

-22

-24

-26

-28

-30

-32

-34

-36

-38

-40

-42

-44

-46

-48

-50

-52

-54

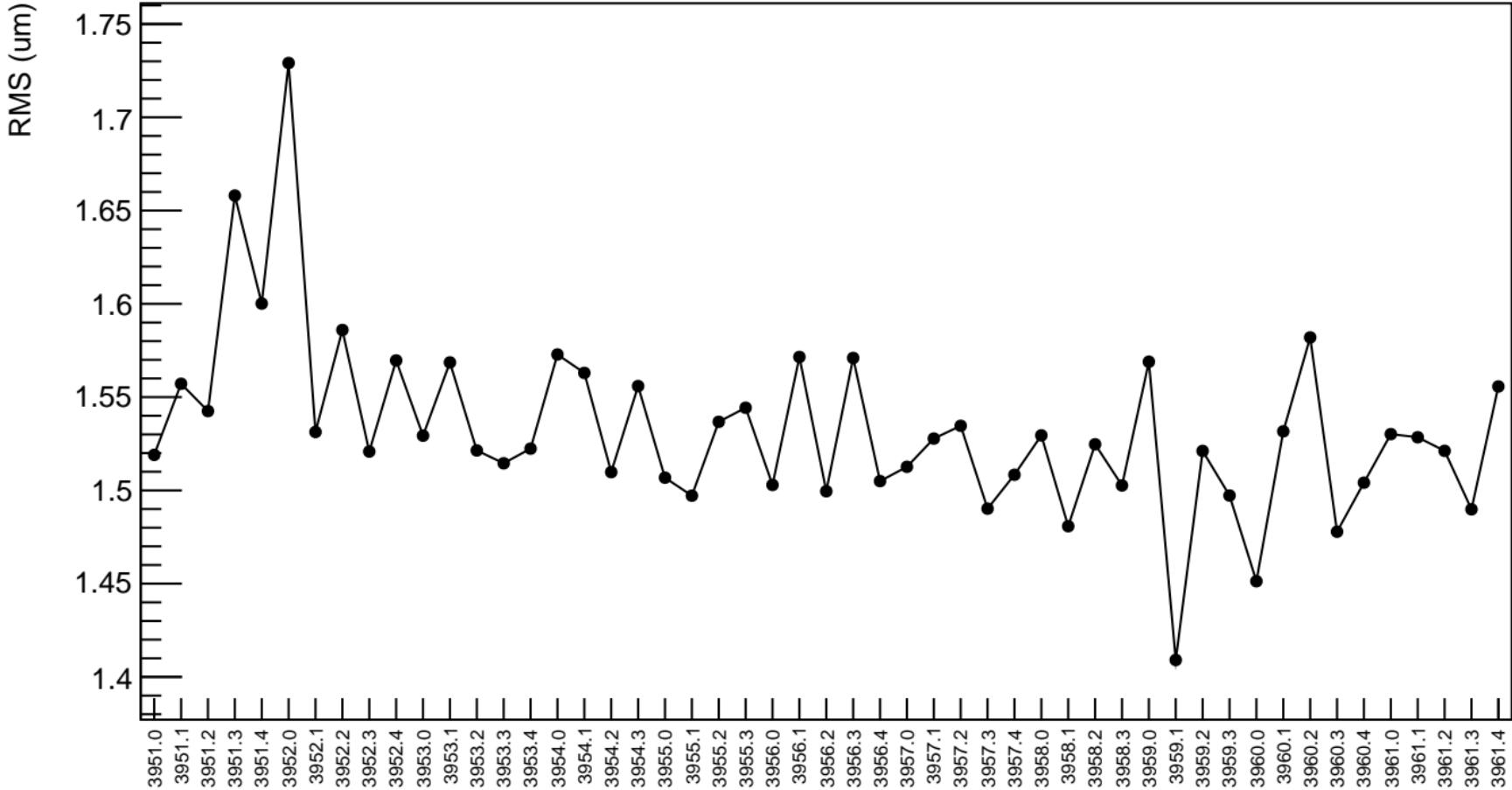
-56

-58

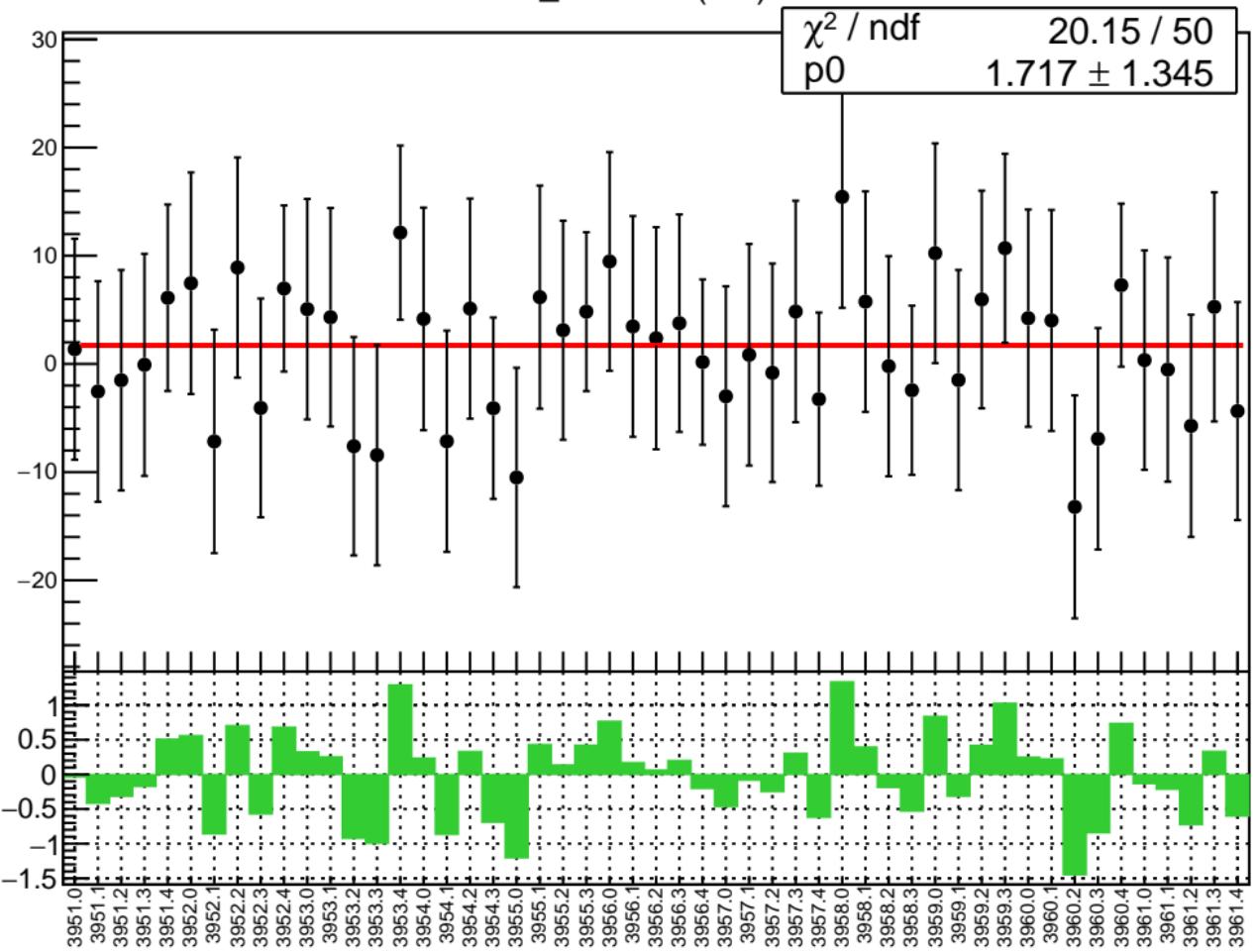
-60

Mean	0.008103 ± 0.1305
Std Dev	0.932 ± 0.09228
Underflow	0
Overflow	0
χ^2 / ndf	3.814 / 7
Constant	11.15 ± 2.42
Mean	0.08419 ± 0.14878
Sigma	0.9031 ± 0.1491

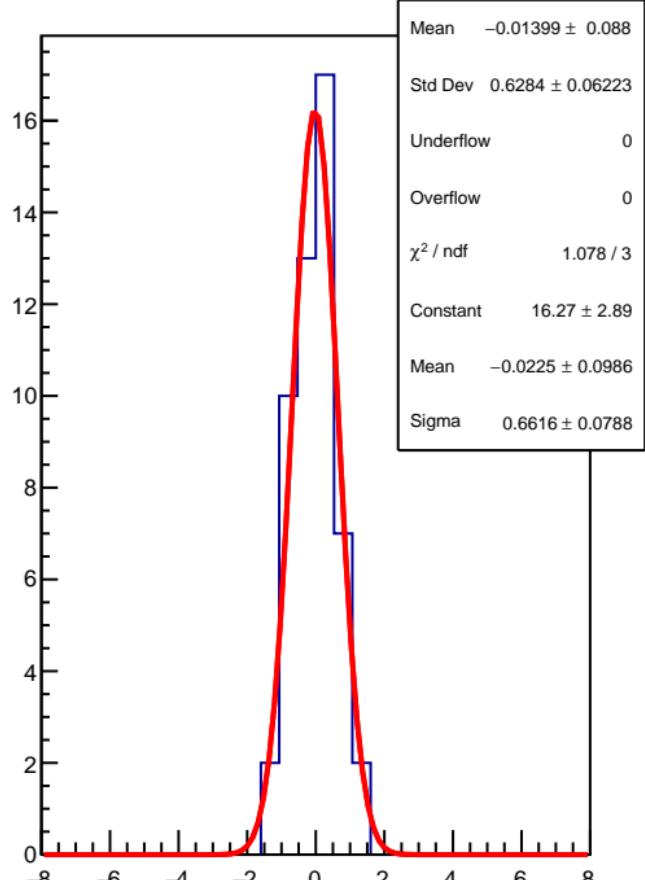
diff_evMon5 RMS (um)



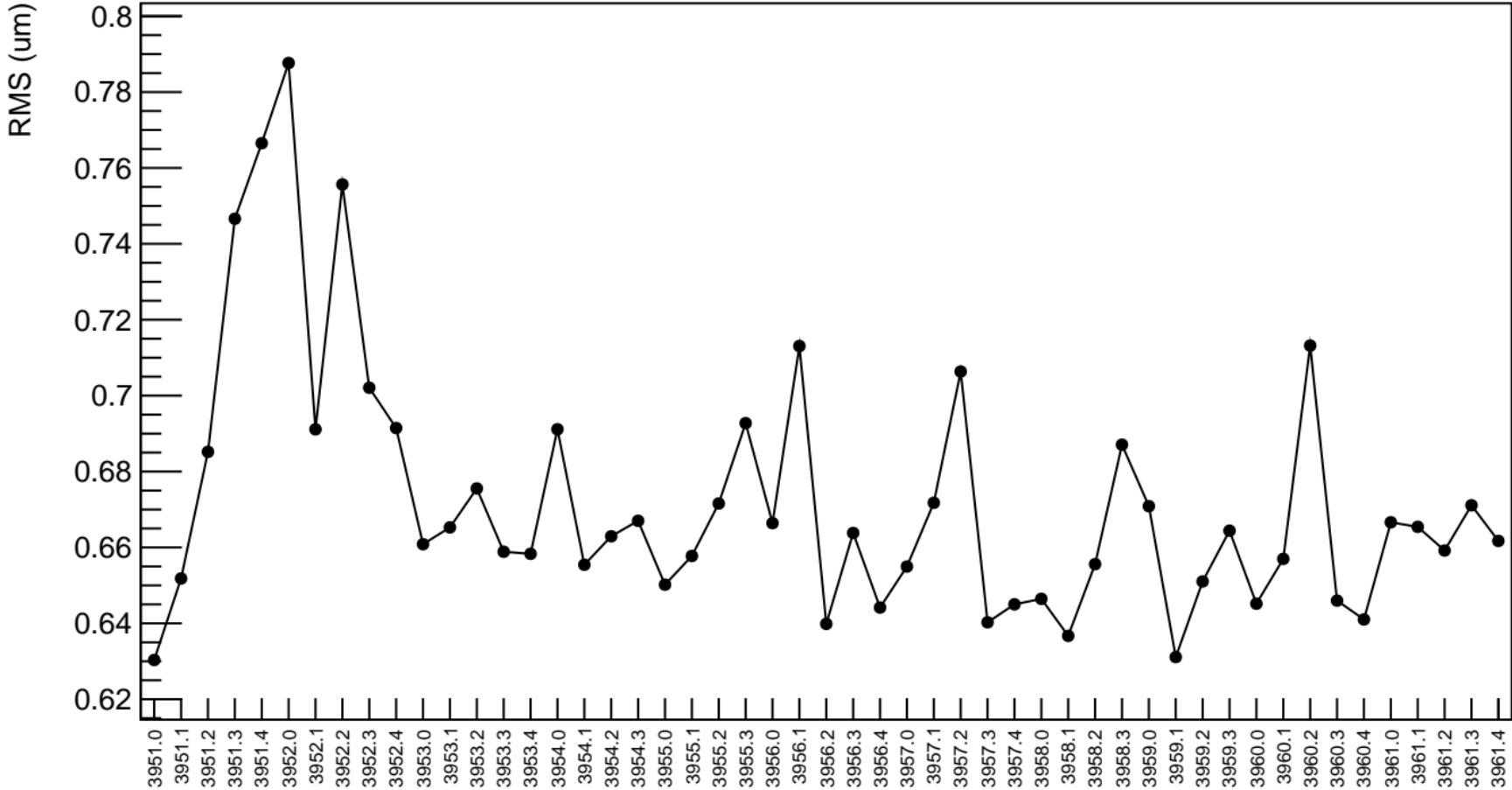
diff_evMon6 (nm)



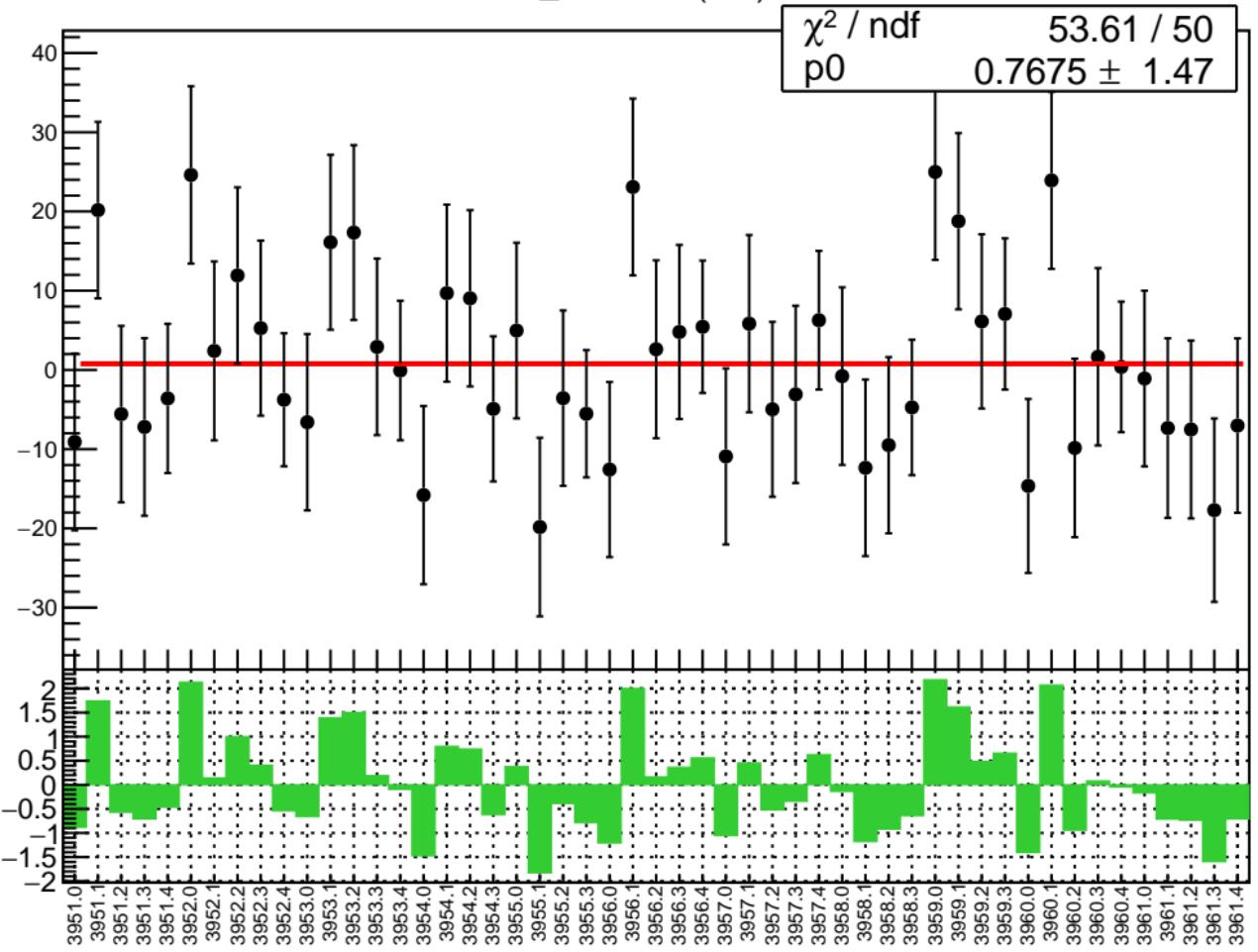
1D pull distribution



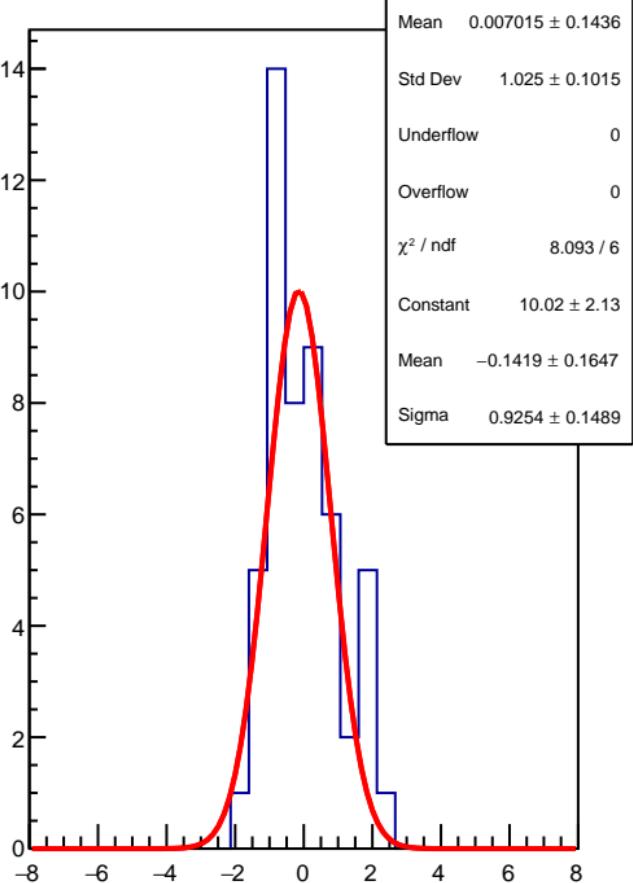
diff_evMon6 RMS (um)



diff_evMon7 (nm)

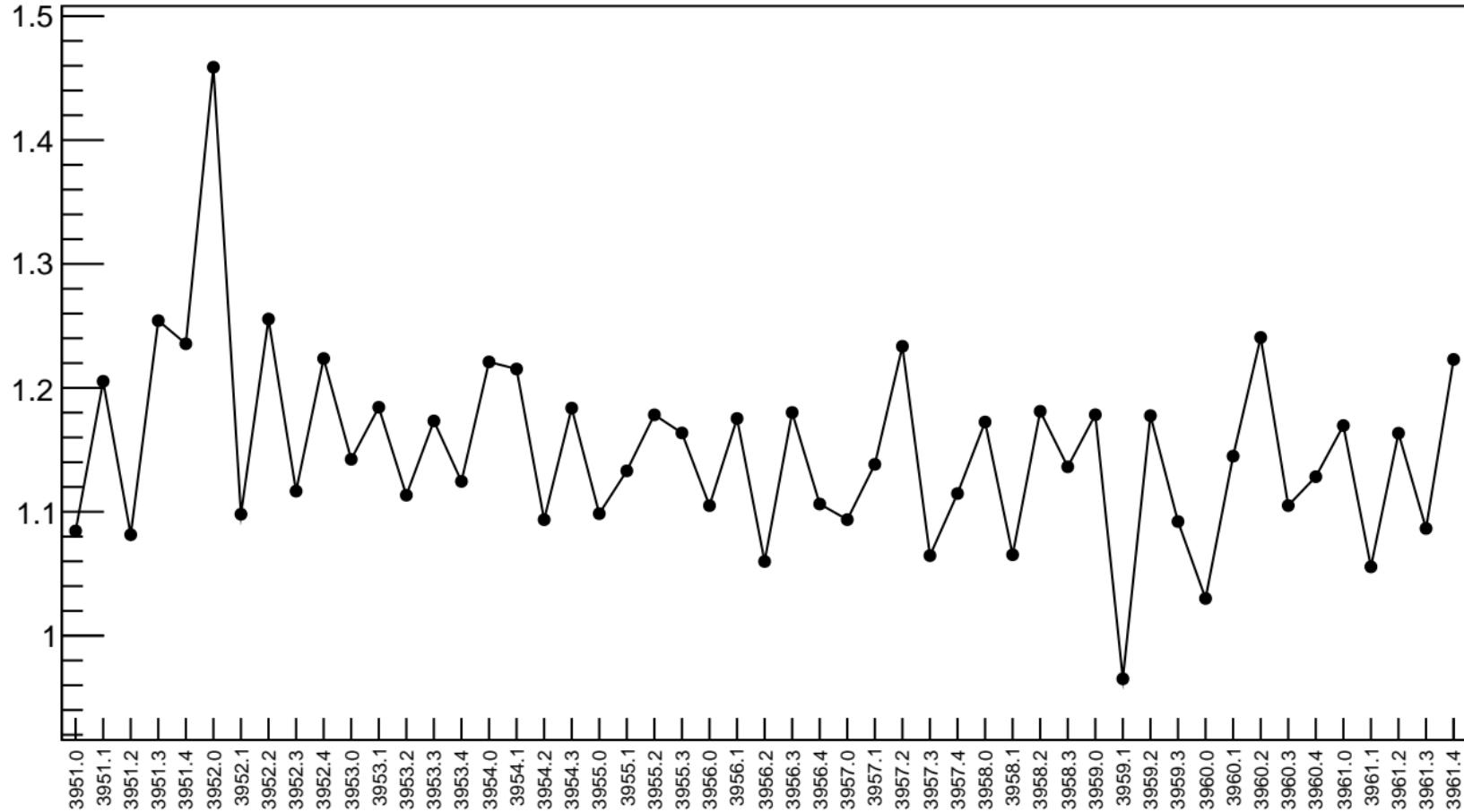


1D pull distribution



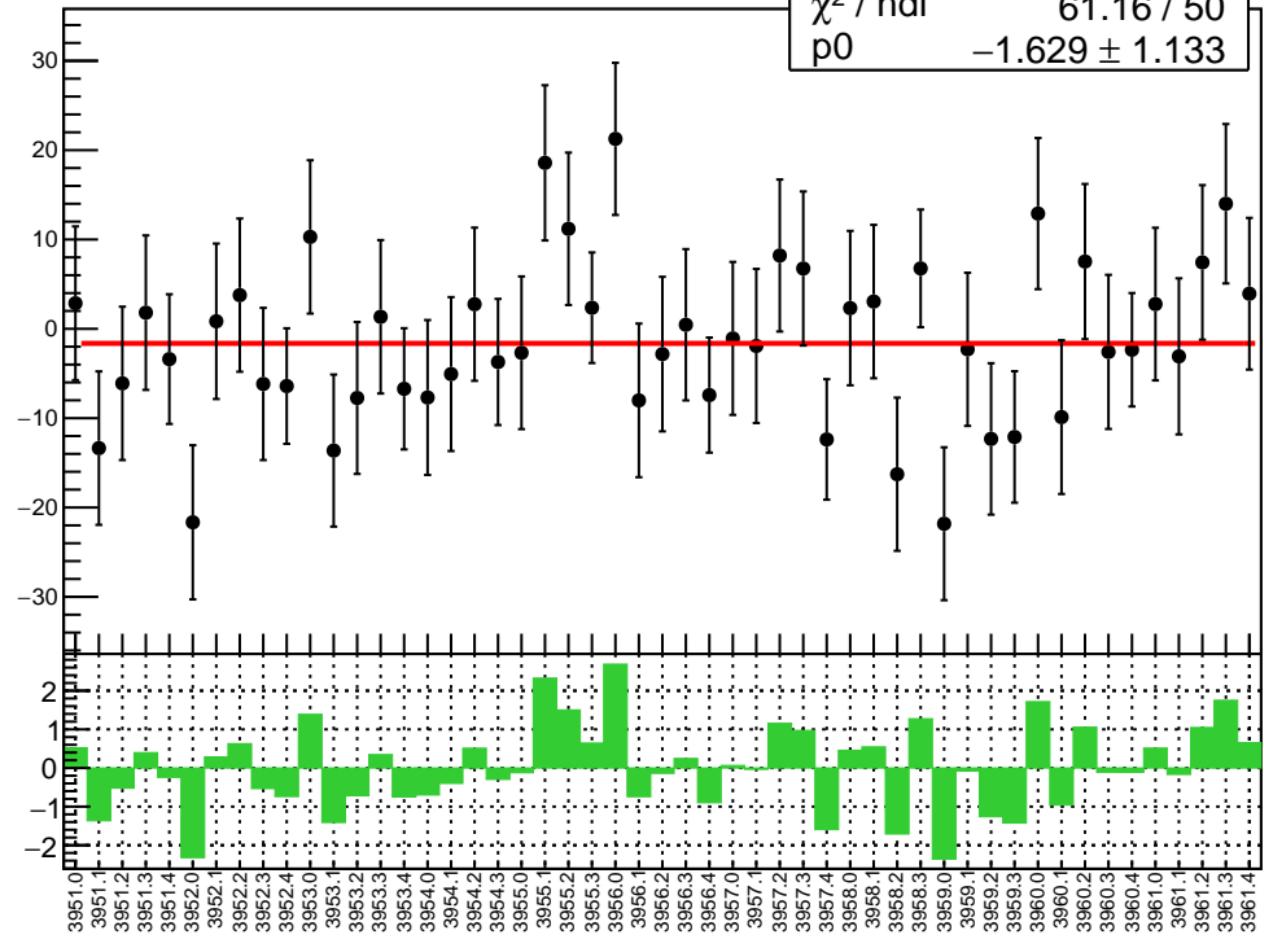
diff_evMon7 RMS (um)

RMS (um)

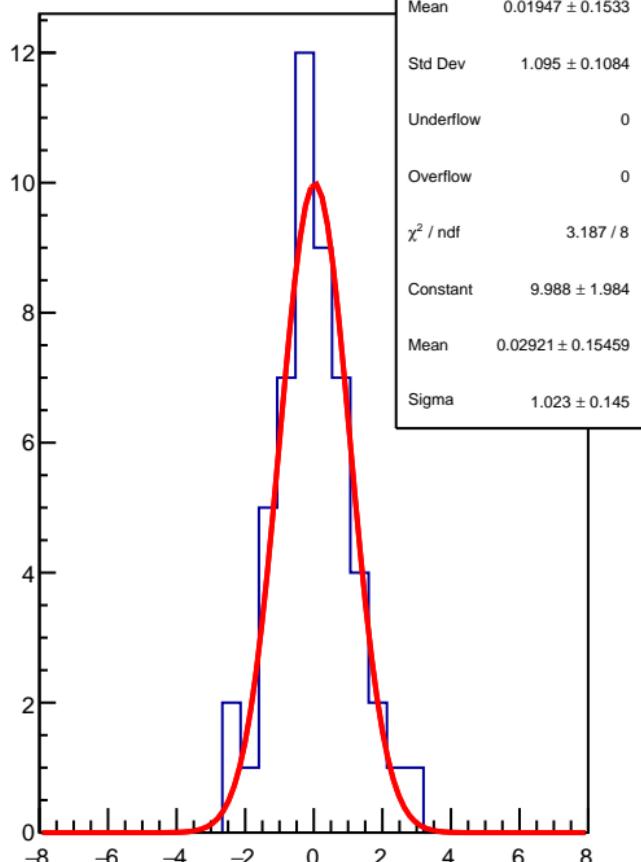


diff_evMon8 (nm)

χ^2 / ndf 61.16 / 50
p0 -1.629 ± 1.133

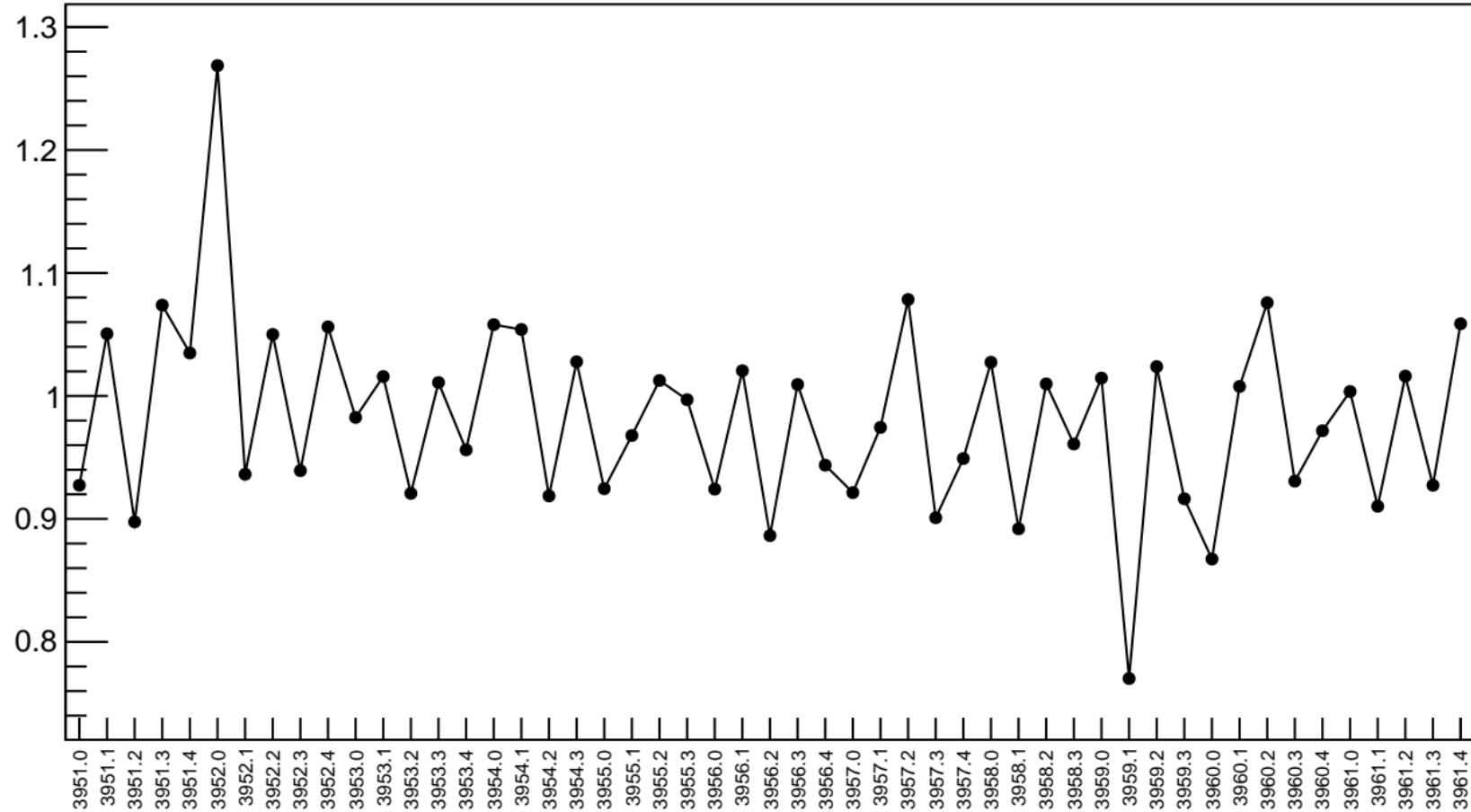


1D pull distribution

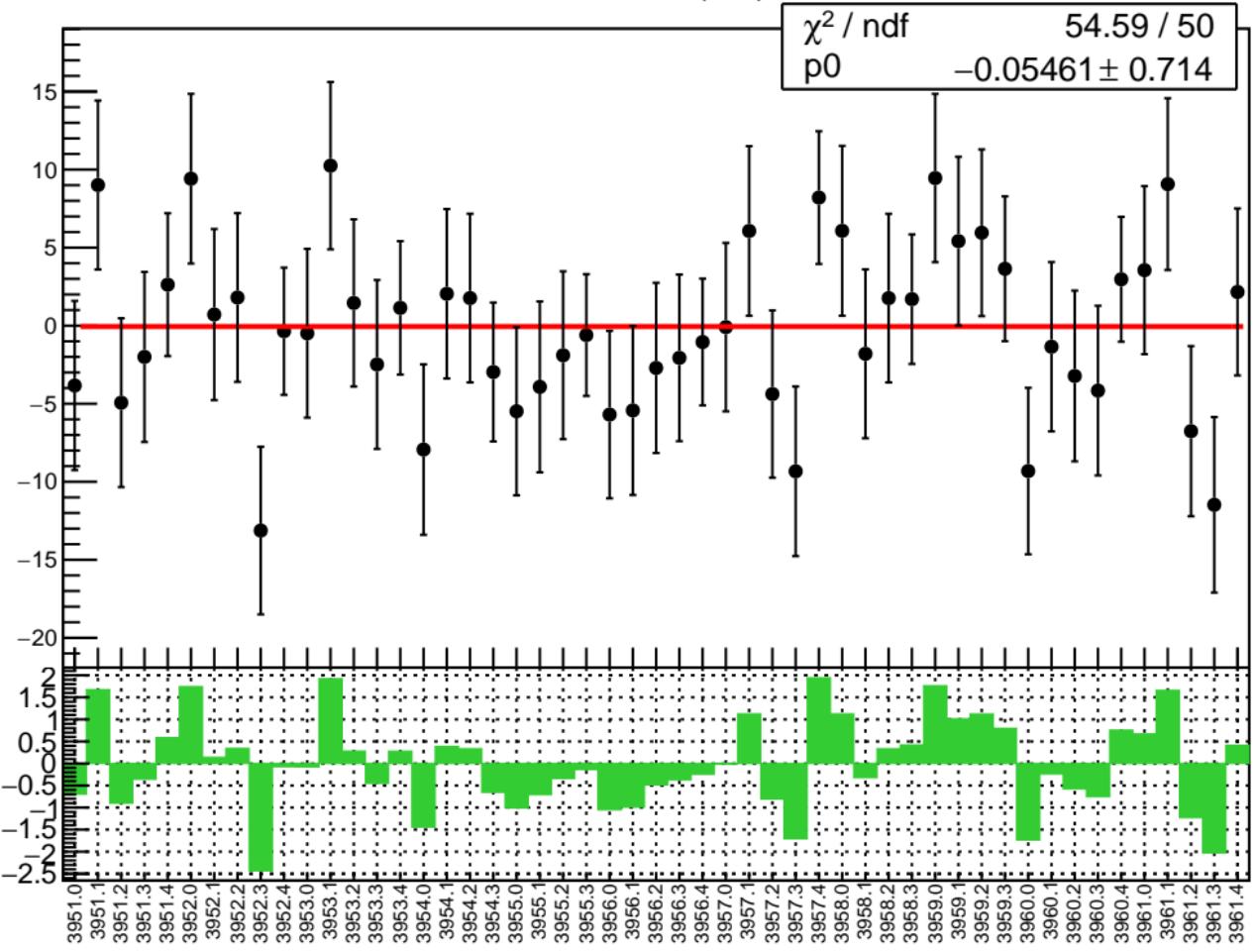


diff_evMon8 RMS (um)

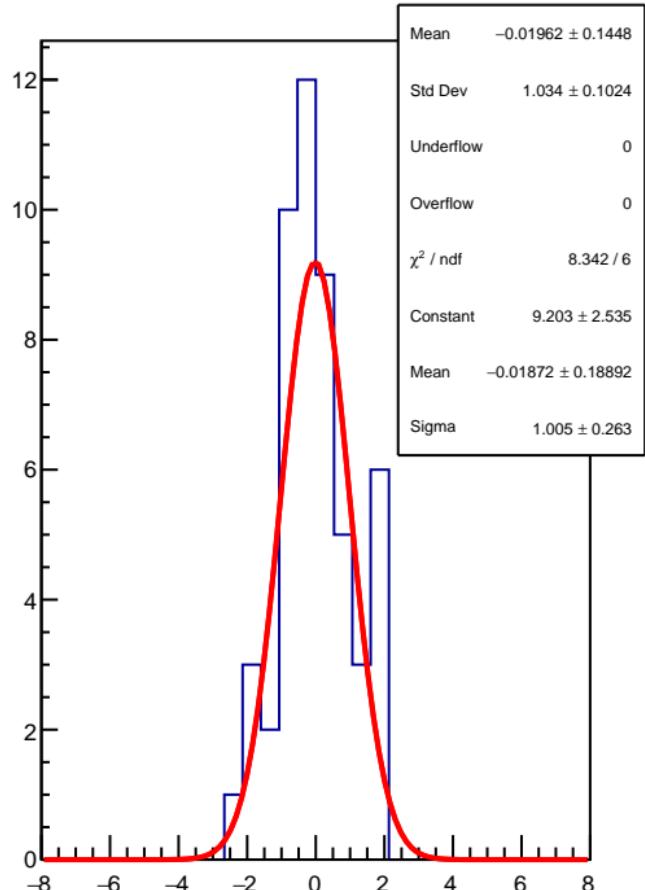
RMS (um)



diff_evMon9 (nm)

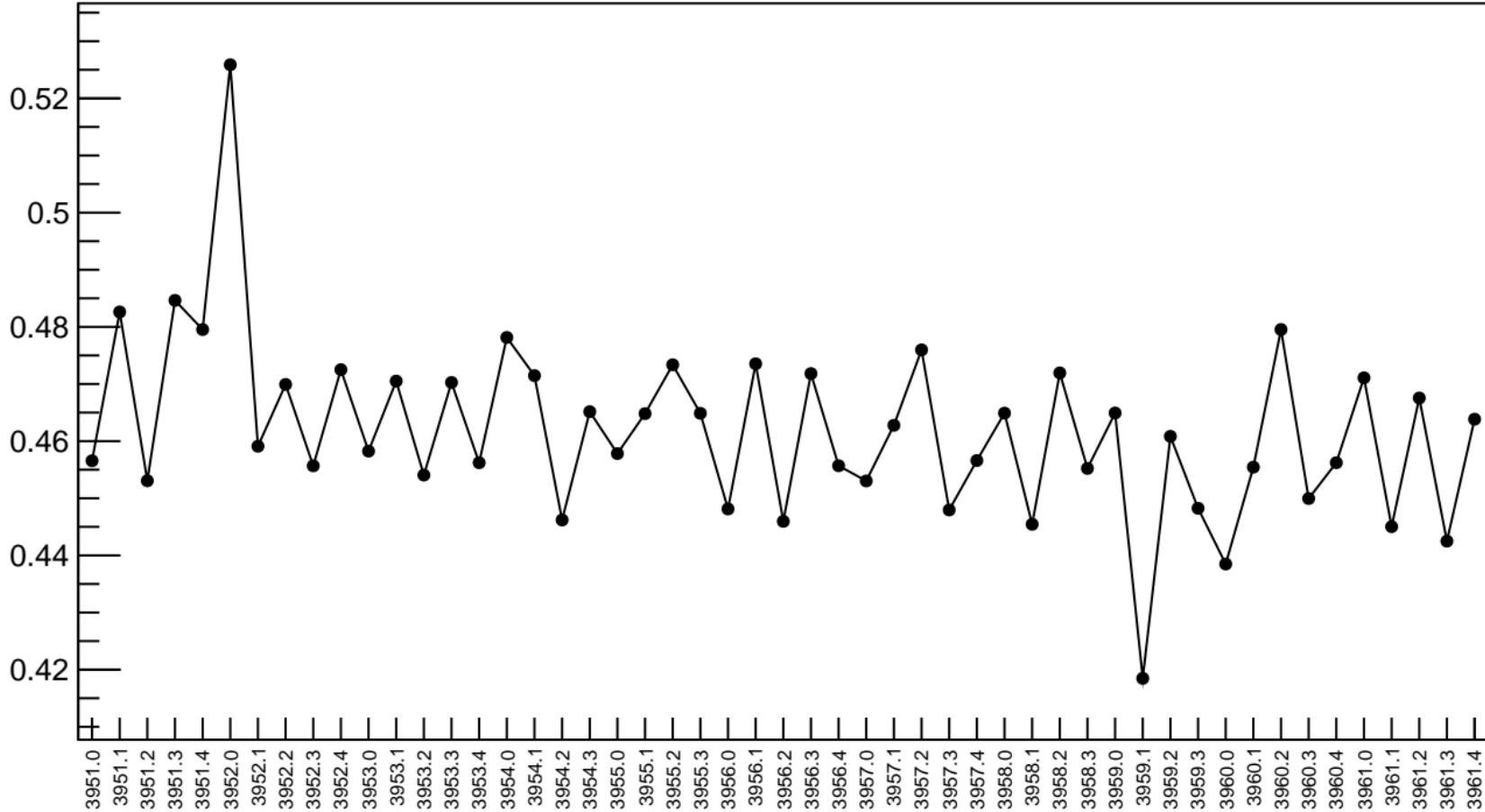


1D pull distribution

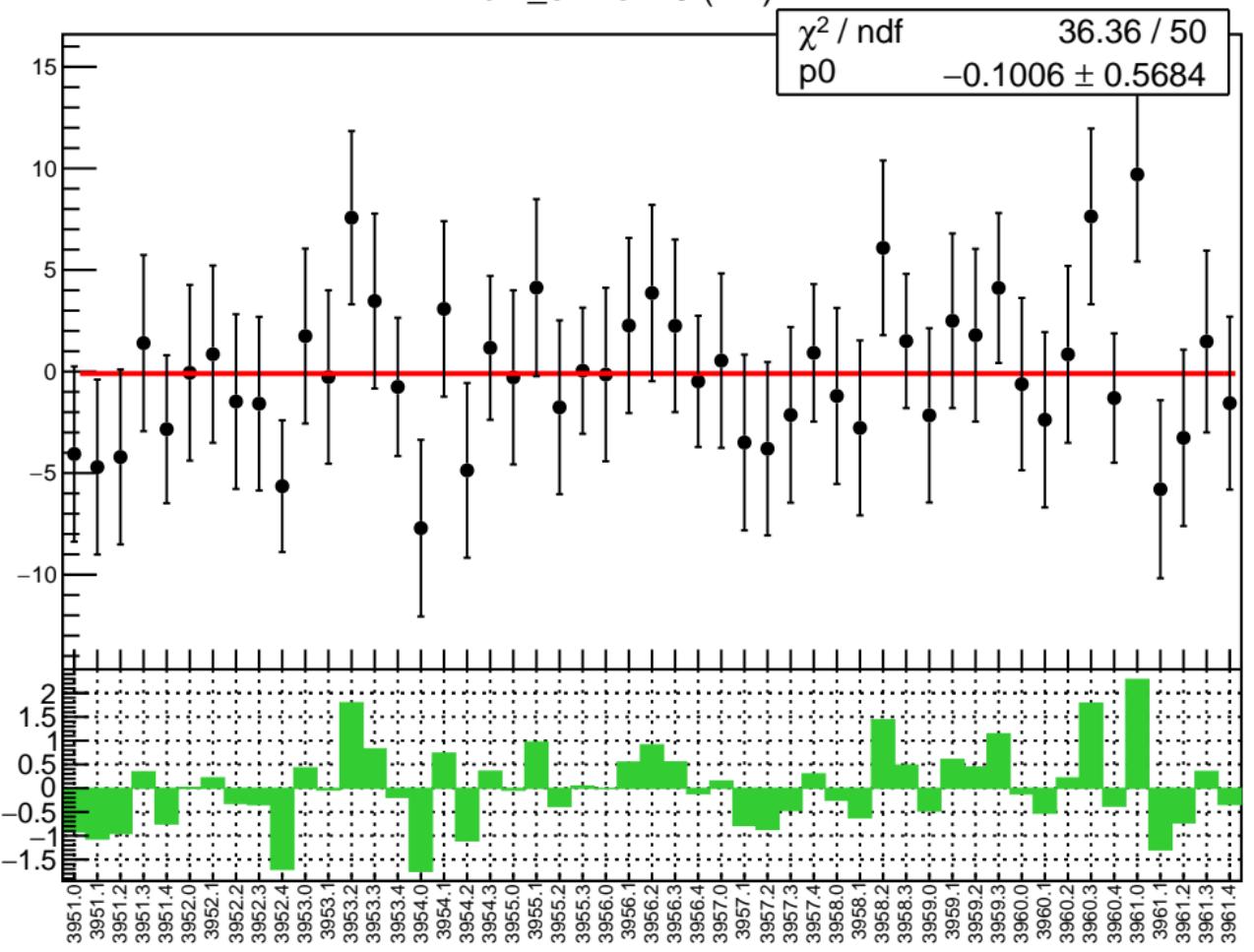


diff_evMon9 RMS (um)

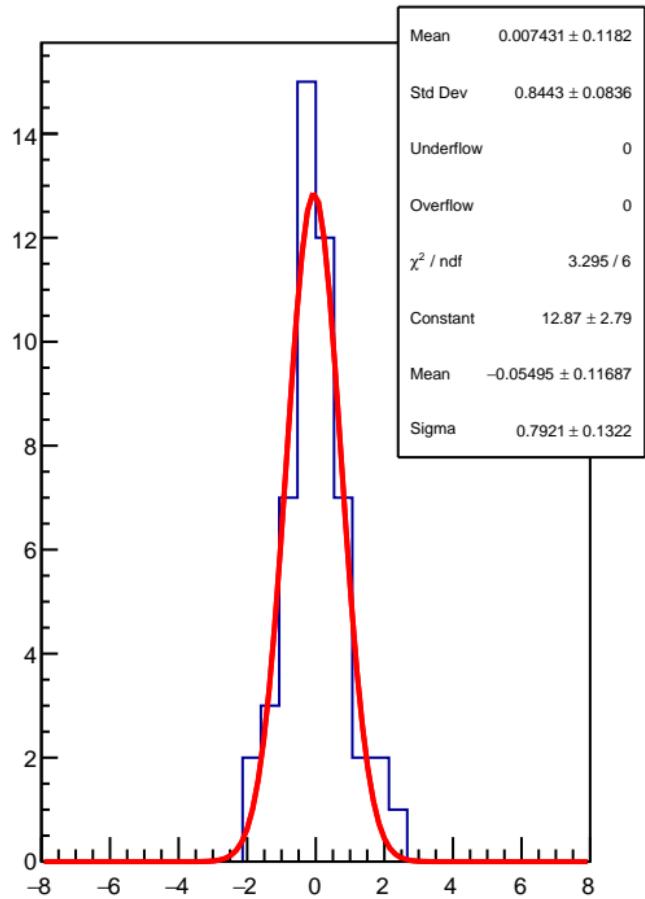
RMS (um)



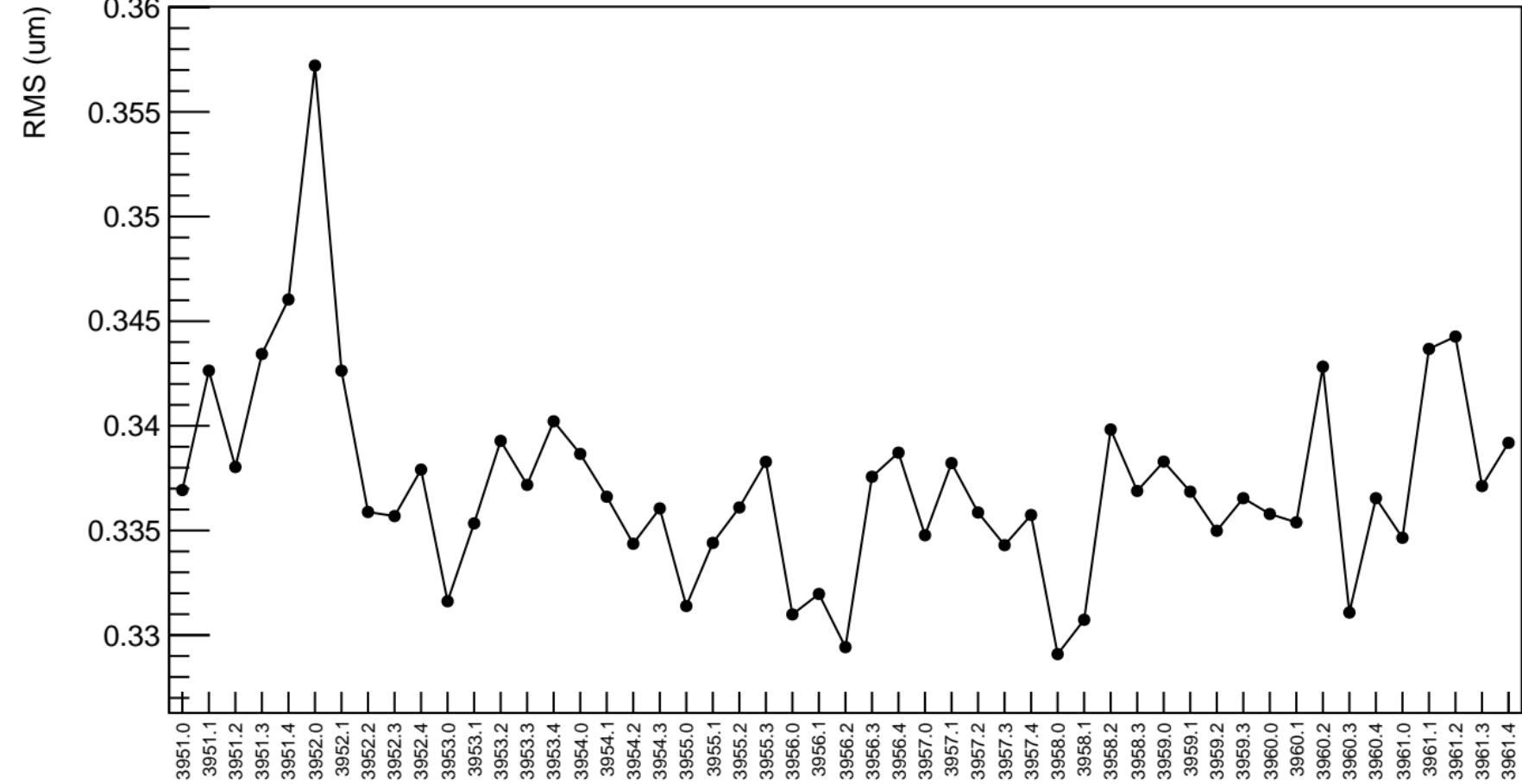
diff_evMon10 (nm)



1D pull distribution

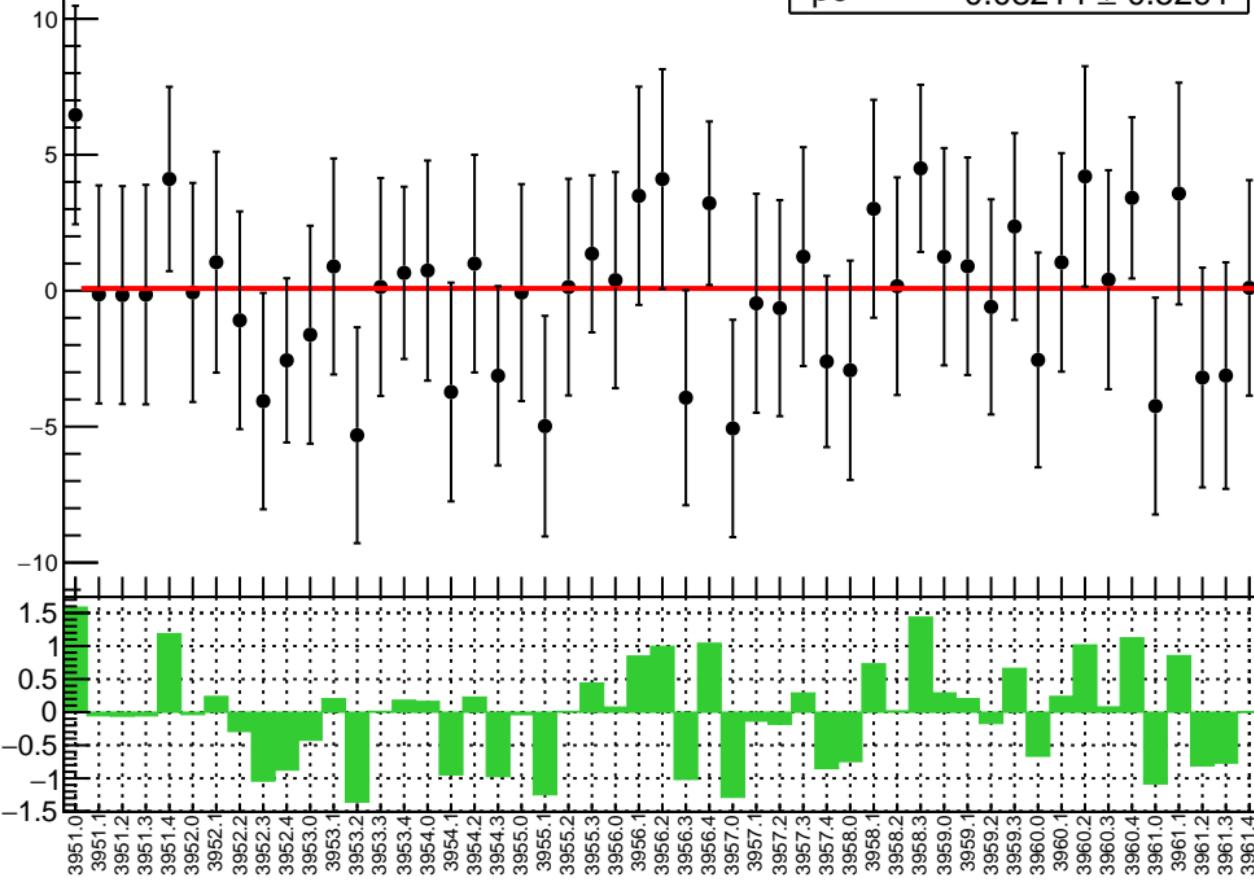


diff_evMon10 RMS (um)

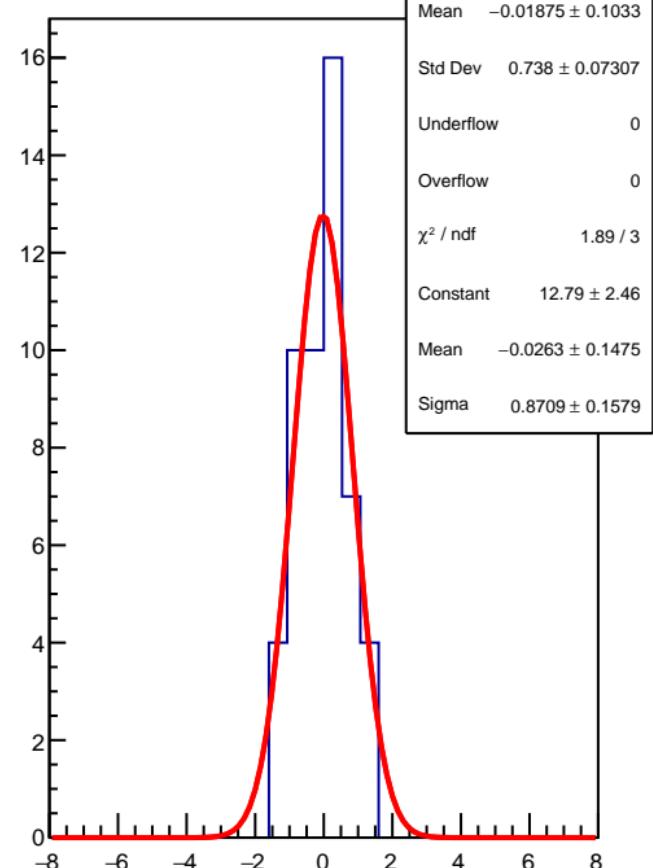


diff_evMon11 (nm)

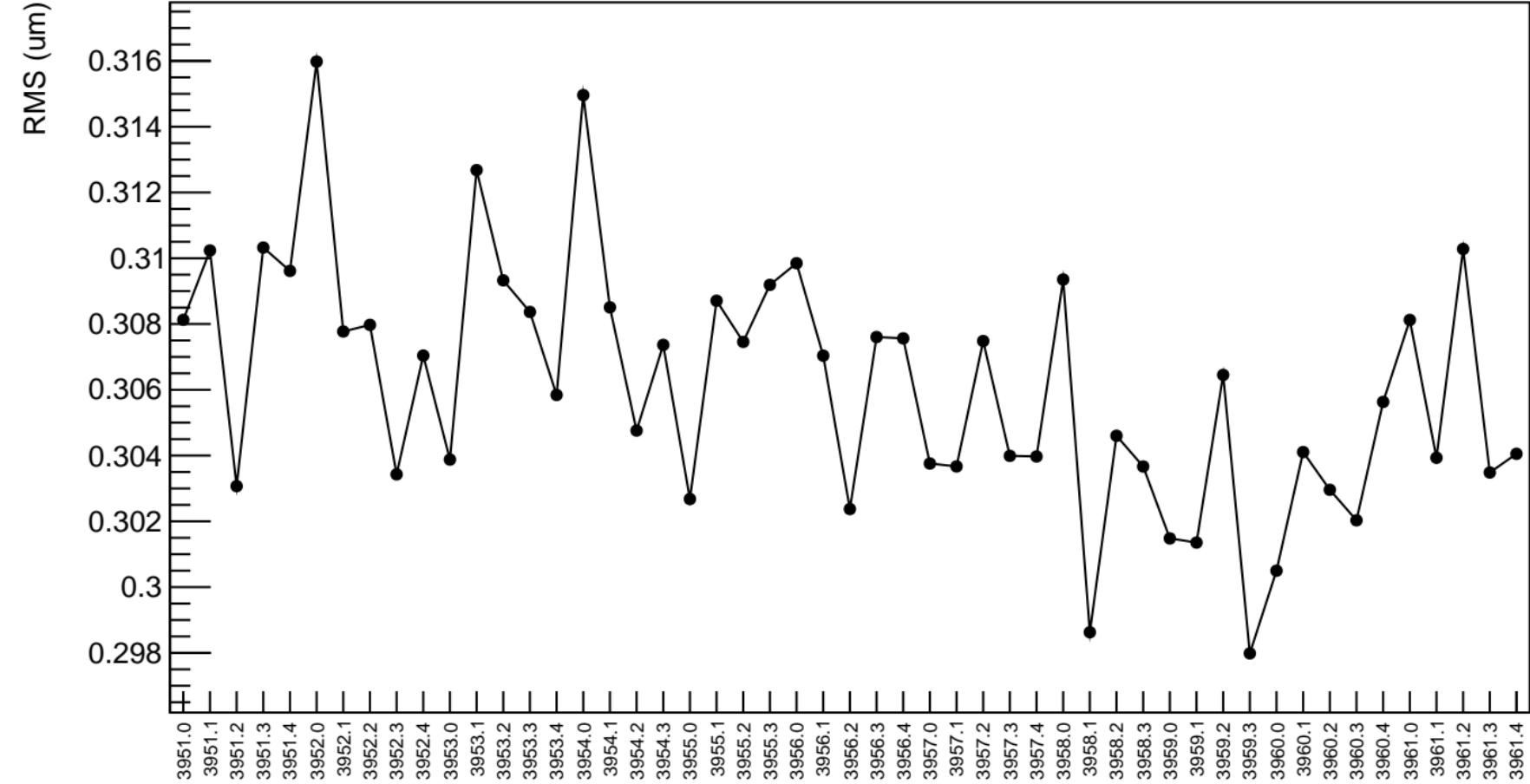
χ^2 / ndf 27.79 / 50
p0 0.08214 ± 0.5291



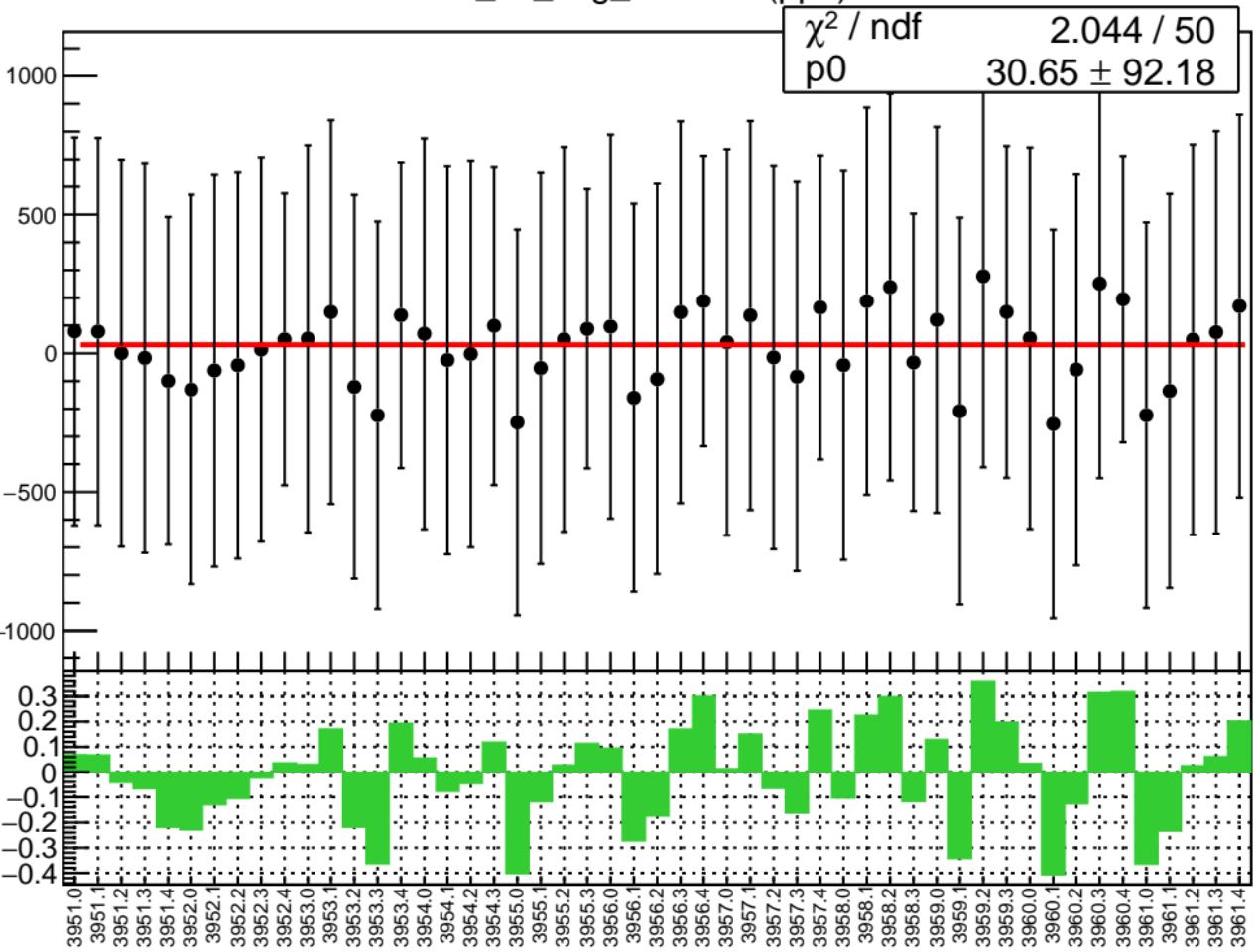
1D pull distribution



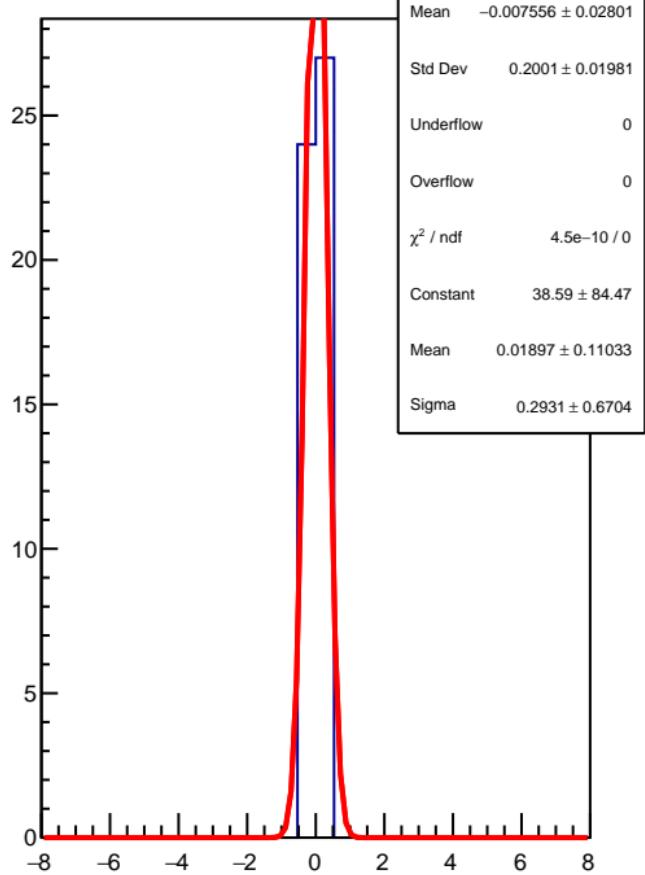
diff_evMon11 RMS (um)



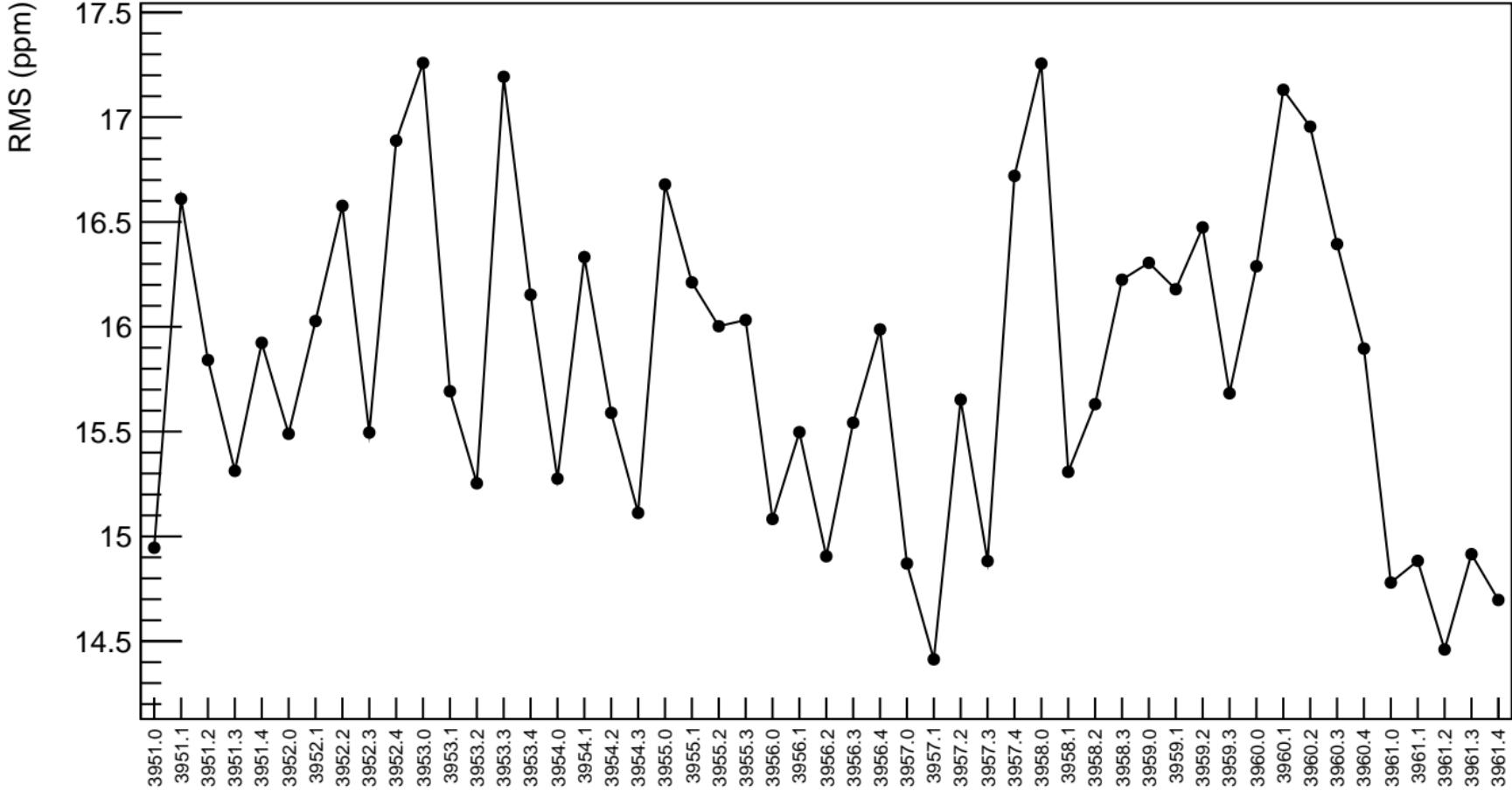
corr_us_avg_evMon0 (ppb)



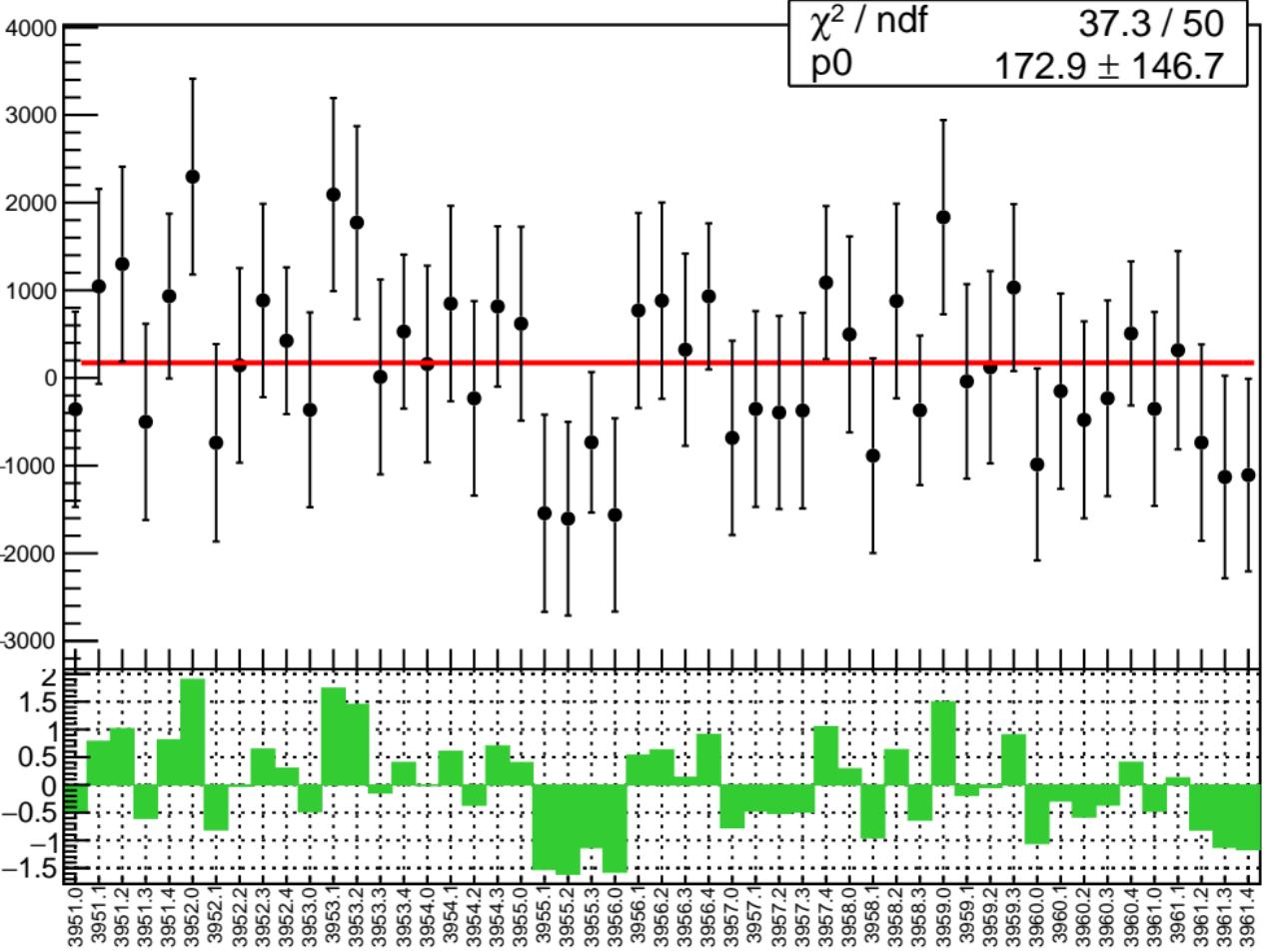
1D pull distribution



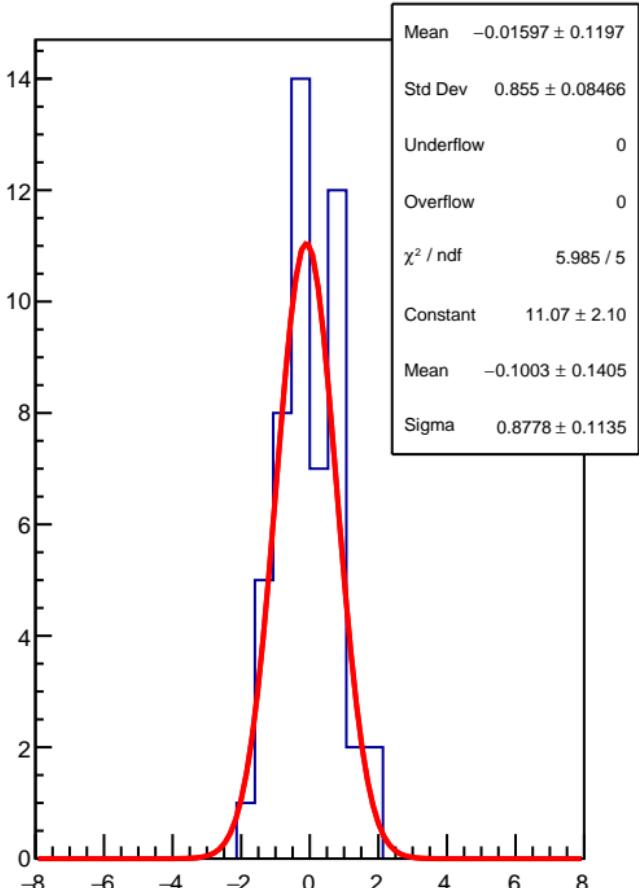
corr_us_avg_evMon0 RMS (ppm)



corr_us_avg_evMon1 (ppb)

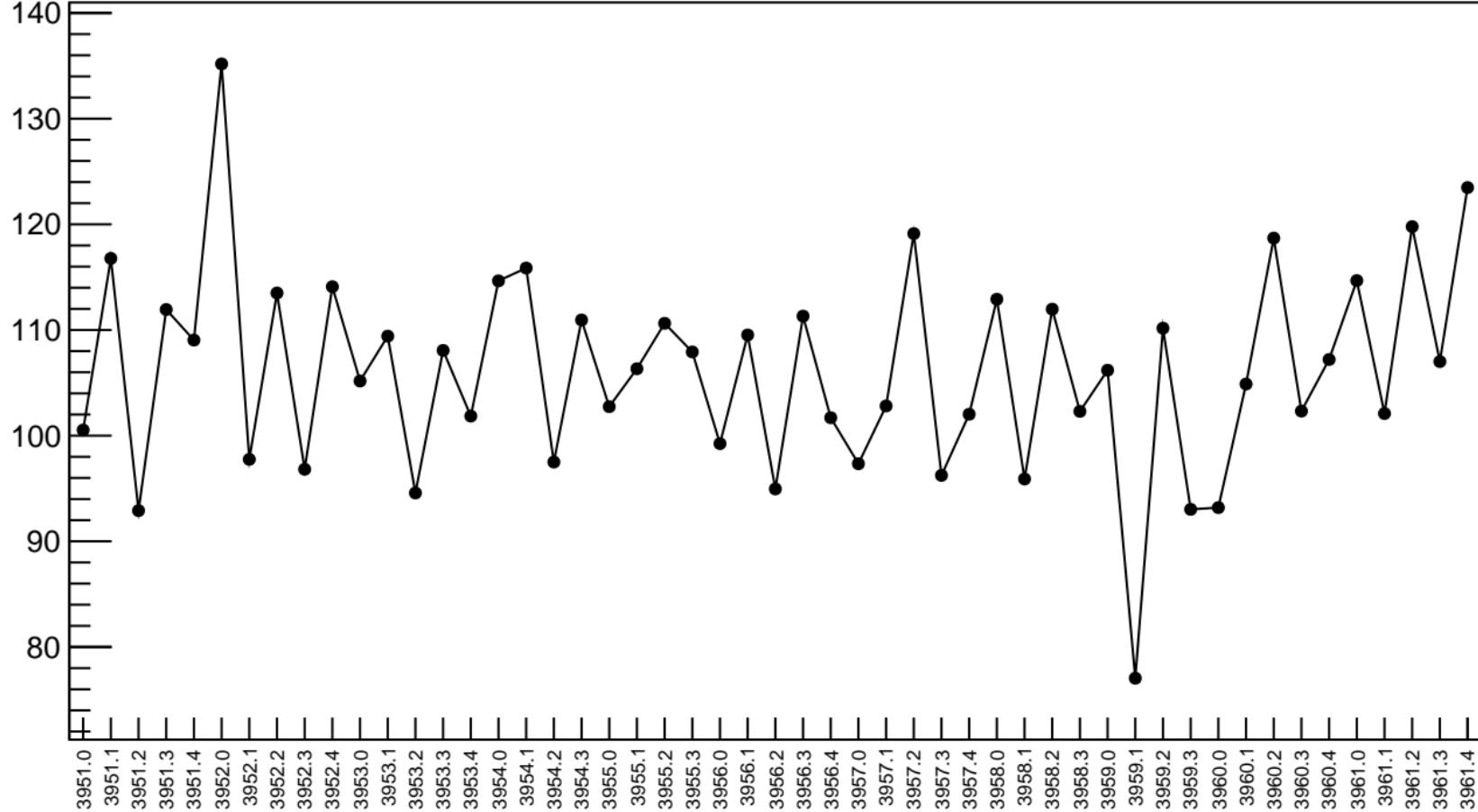


1D pull distribution

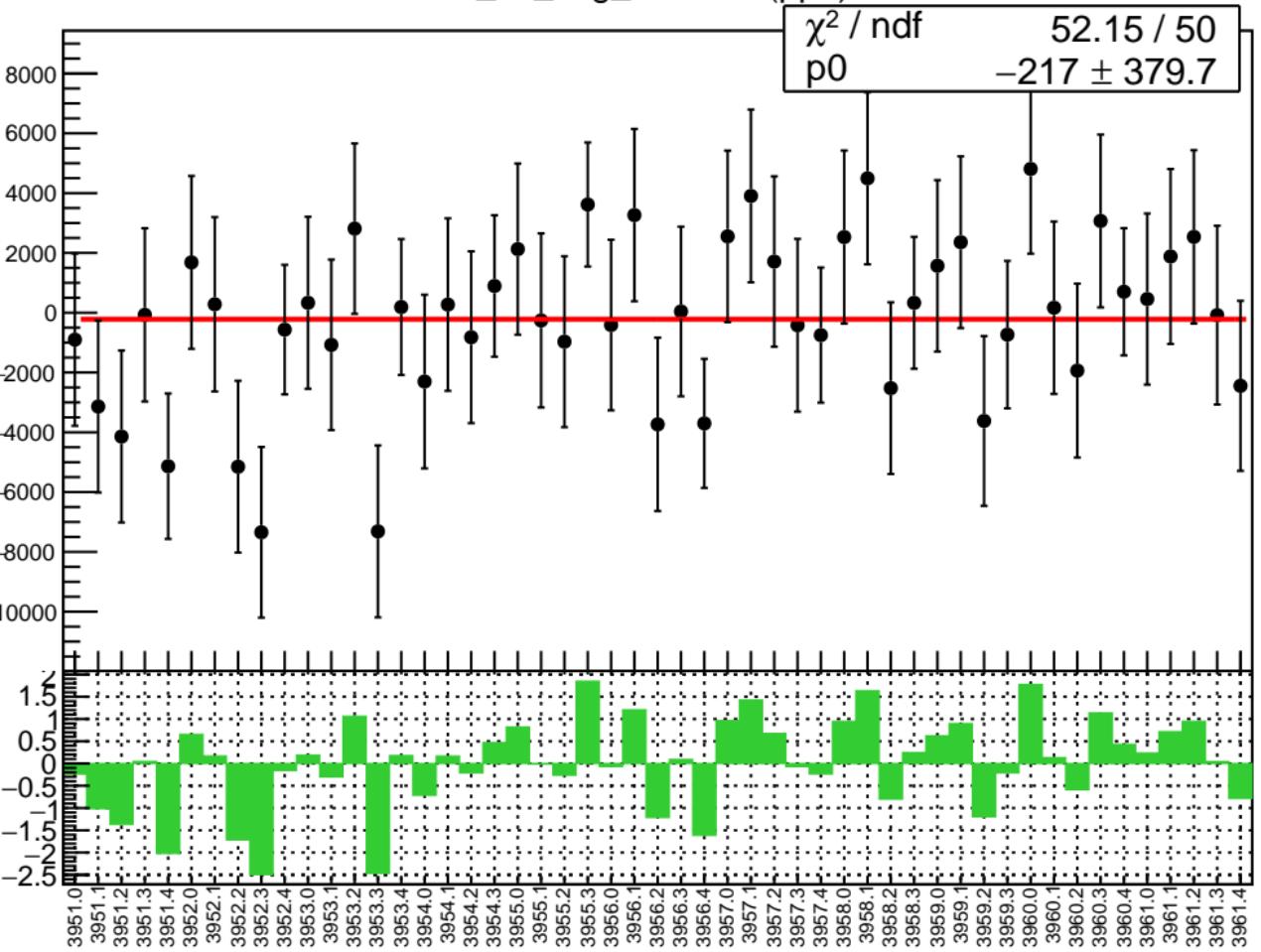


corr_us_avg_evMon1 RMS (ppm)

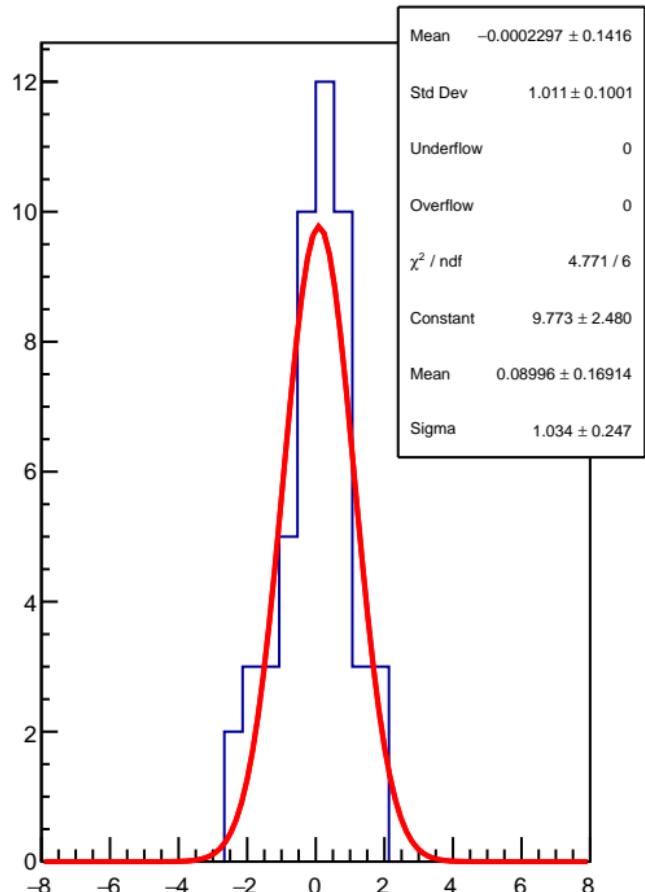
RMS (ppm)



corr_us_avg_evMon2 (ppb)

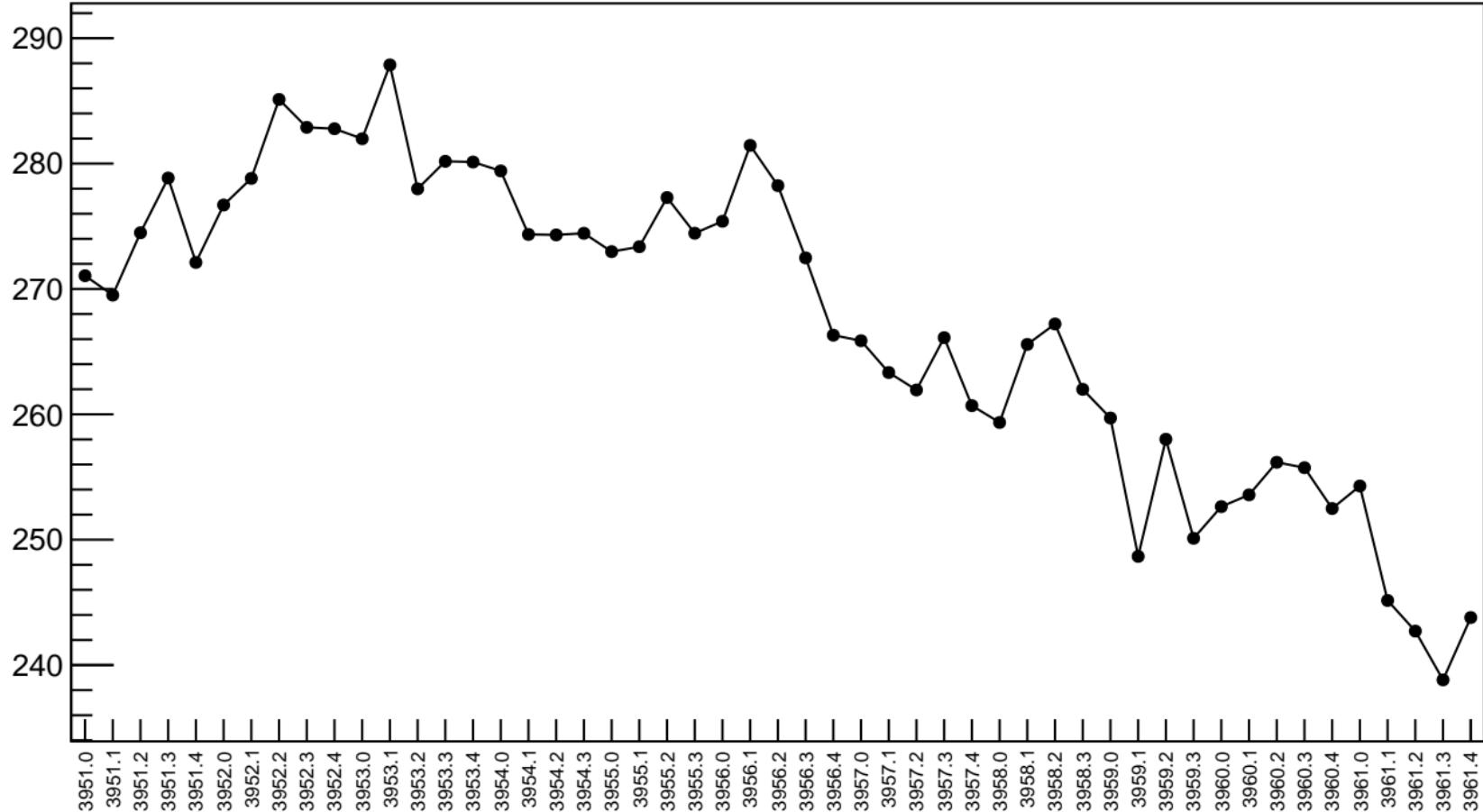


1D pull distribution



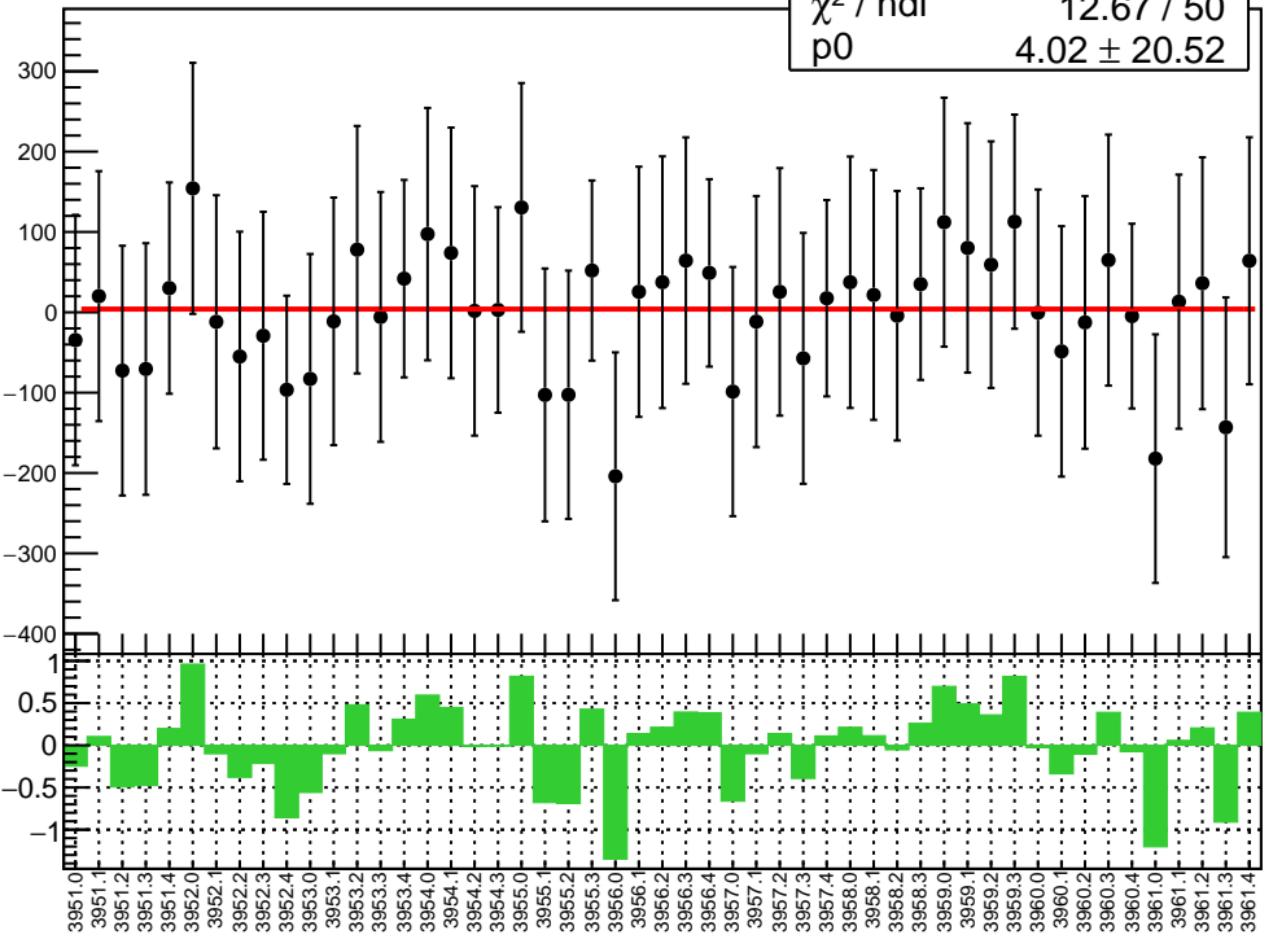
corr_us_avg_evMon2 RMS (ppm)

RMS (ppm)

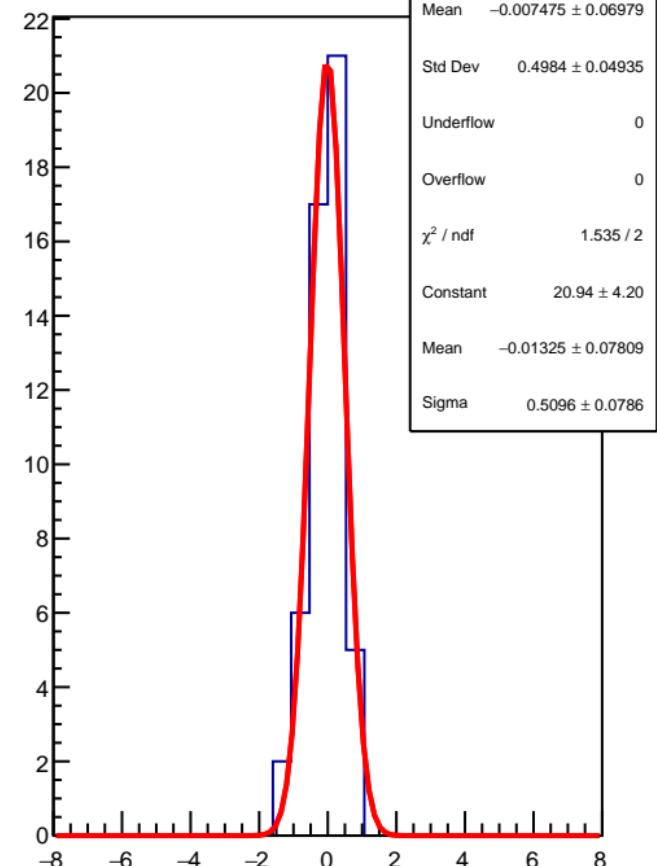


corr_us_avg_evMon3 (ppb)

χ^2 / ndf 12.67 / 50
p0 4.02 ± 20.52

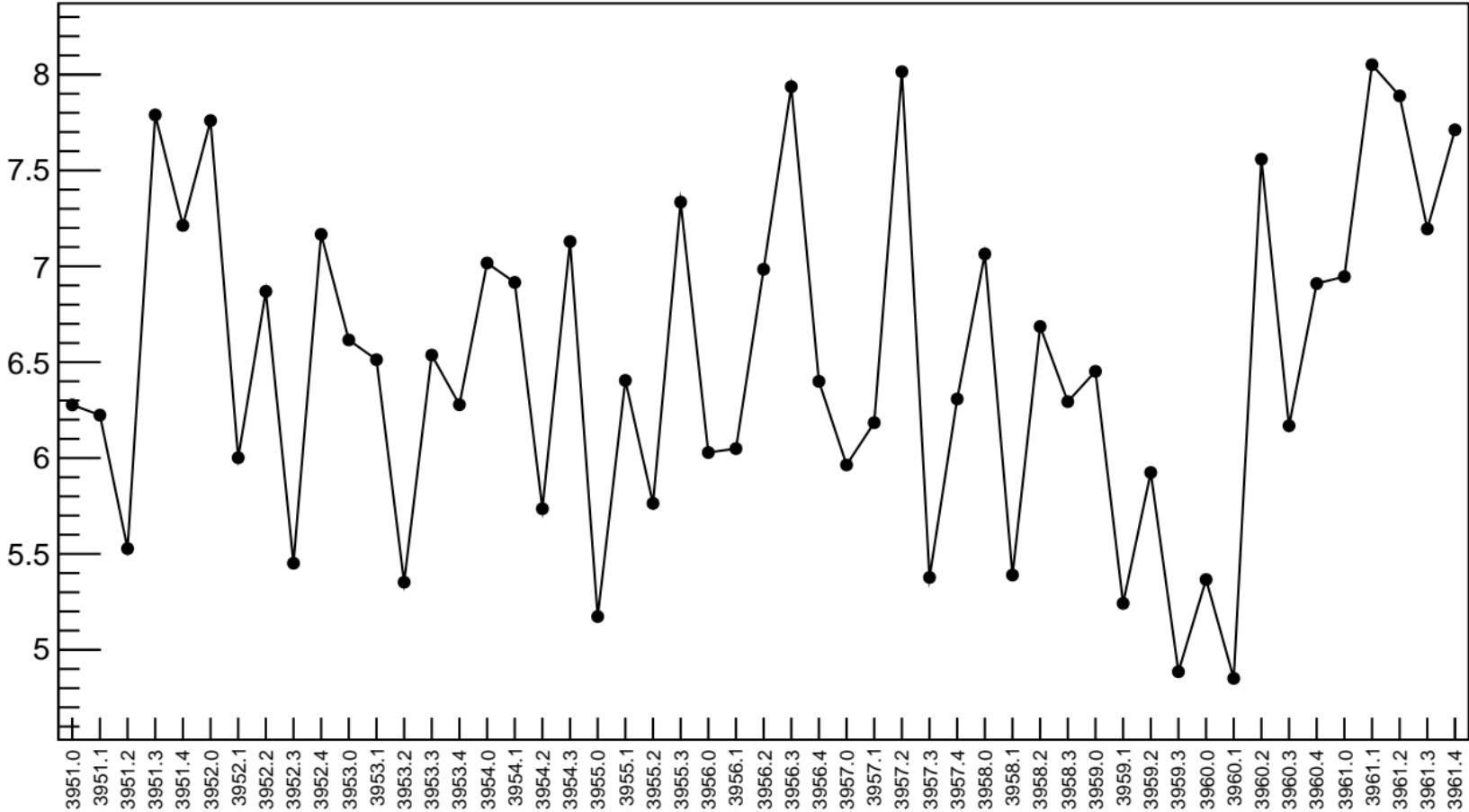


1D pull distribution

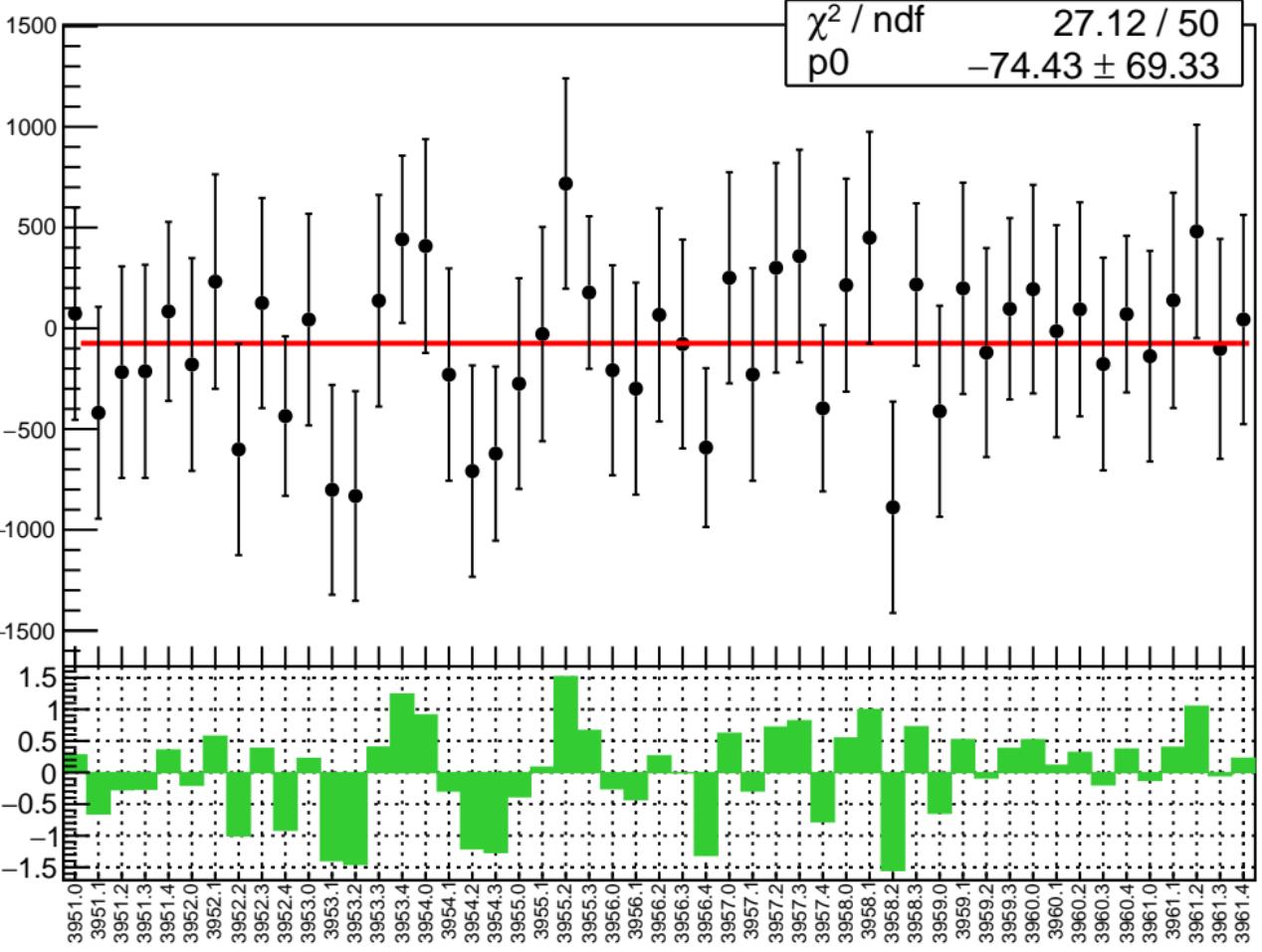


corr_us_avg_evMon3 RMS (ppm)

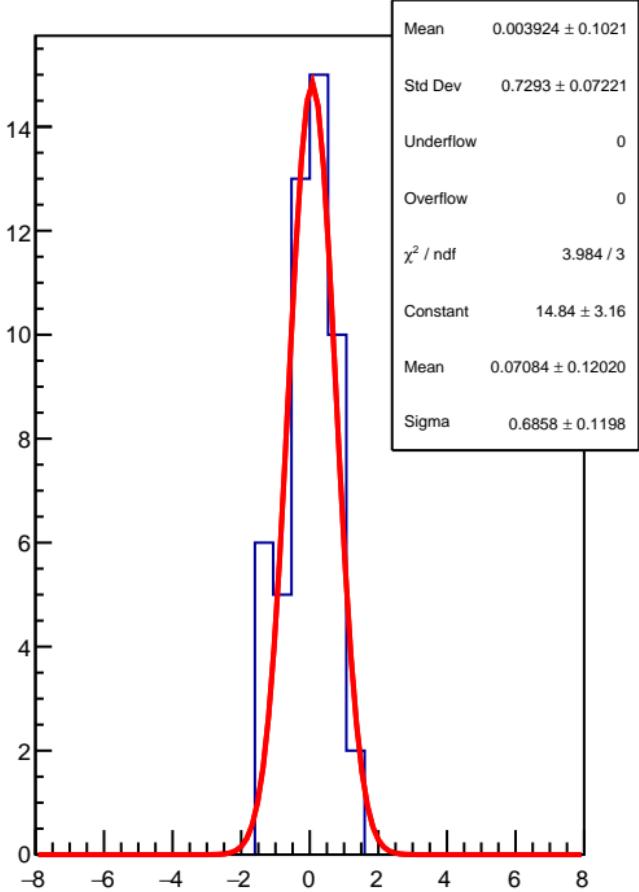
RMS (ppm)



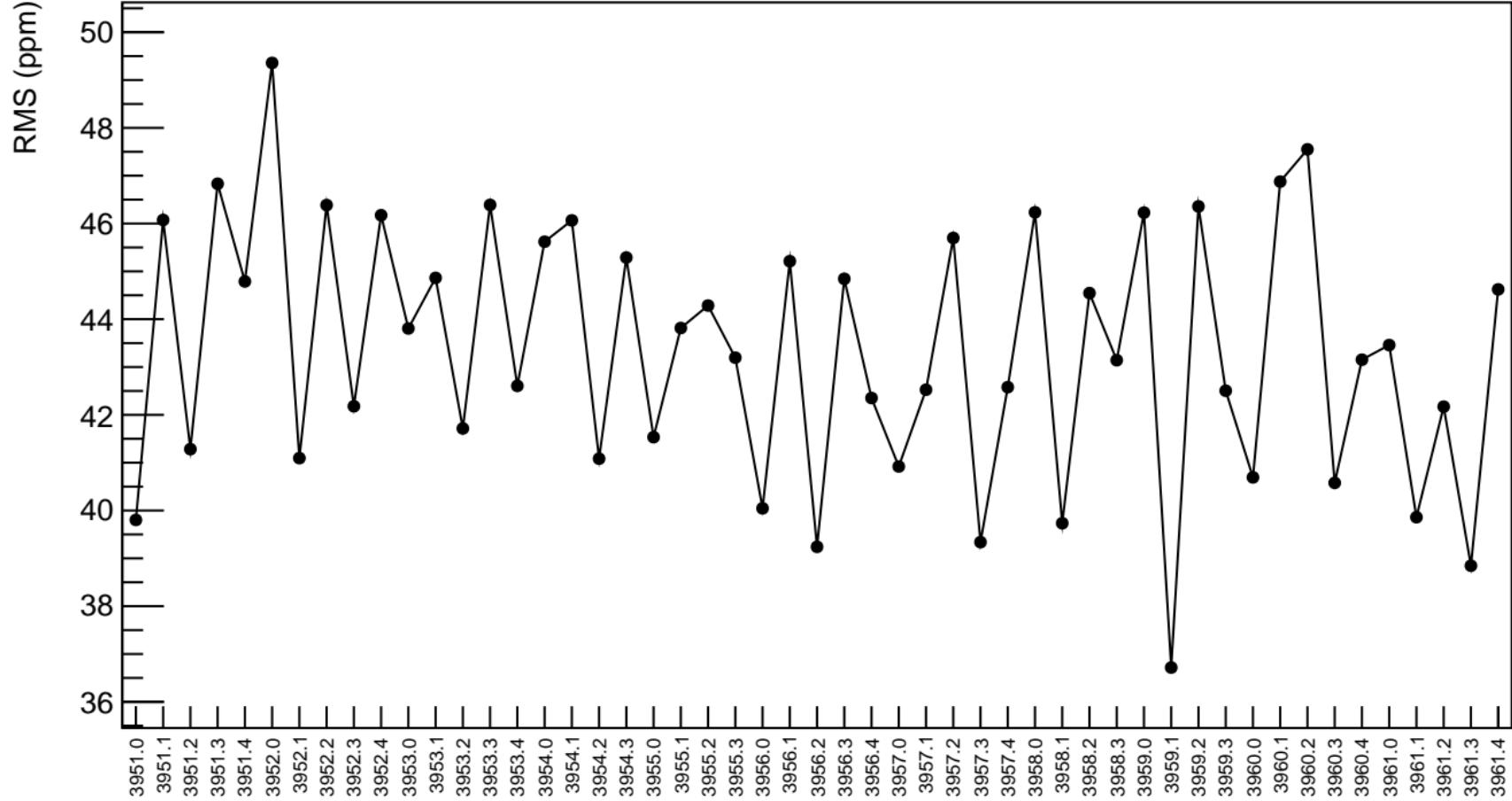
corr_us_avg_evMon4 (ppb)



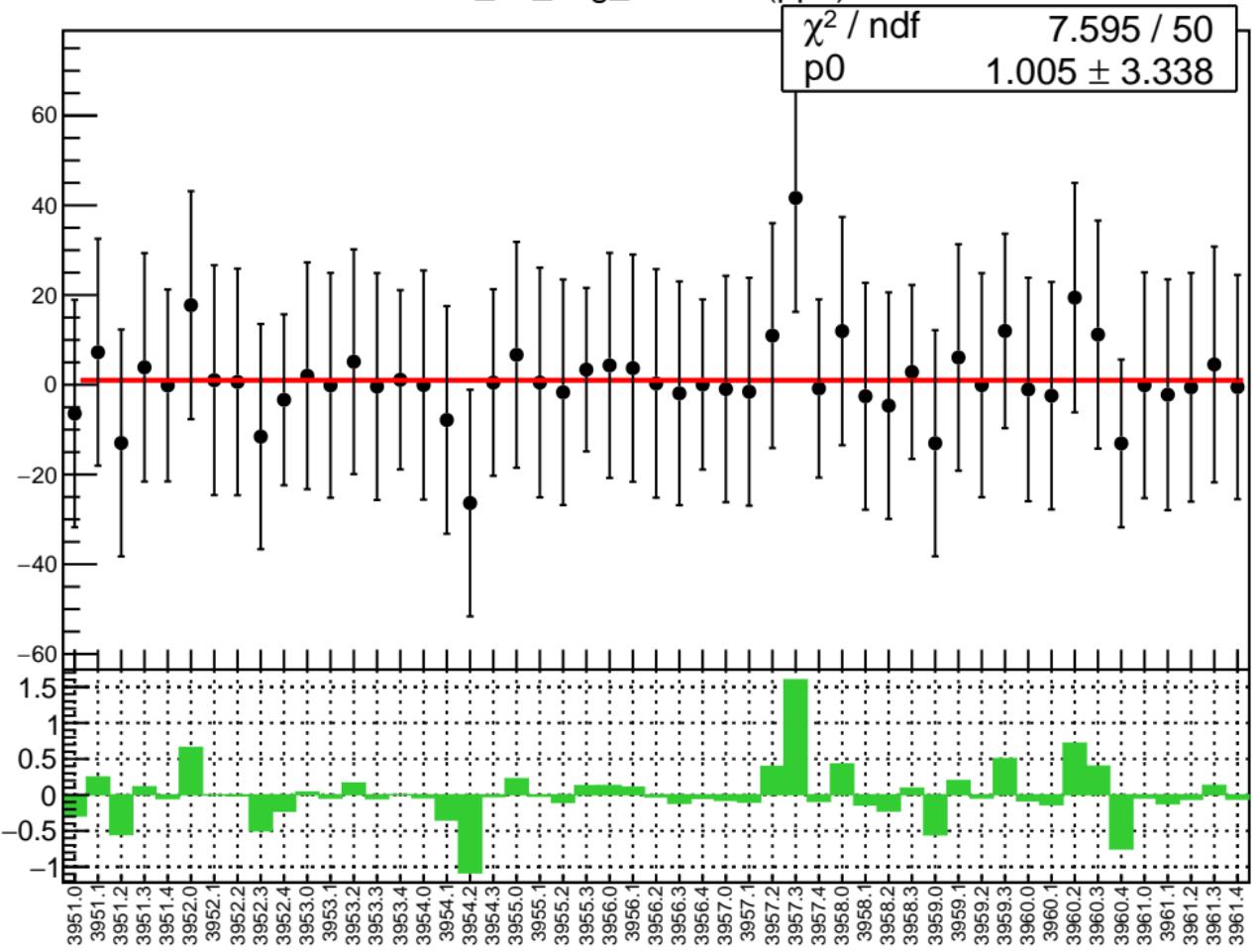
1D pull distribution



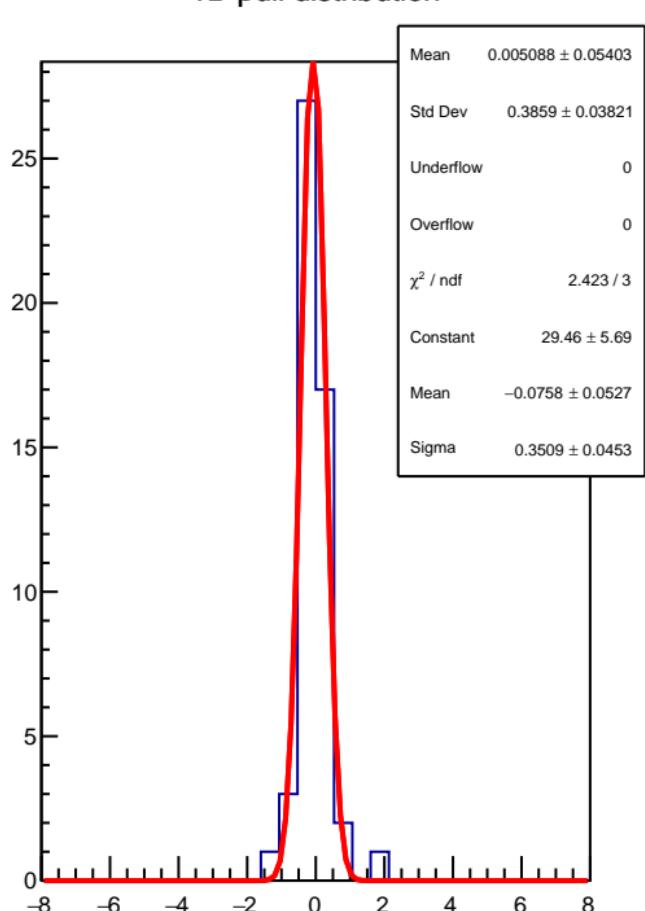
corr_us_avg_evMon4 RMS (ppm)



corr_us_avg_evMon5 (ppb)

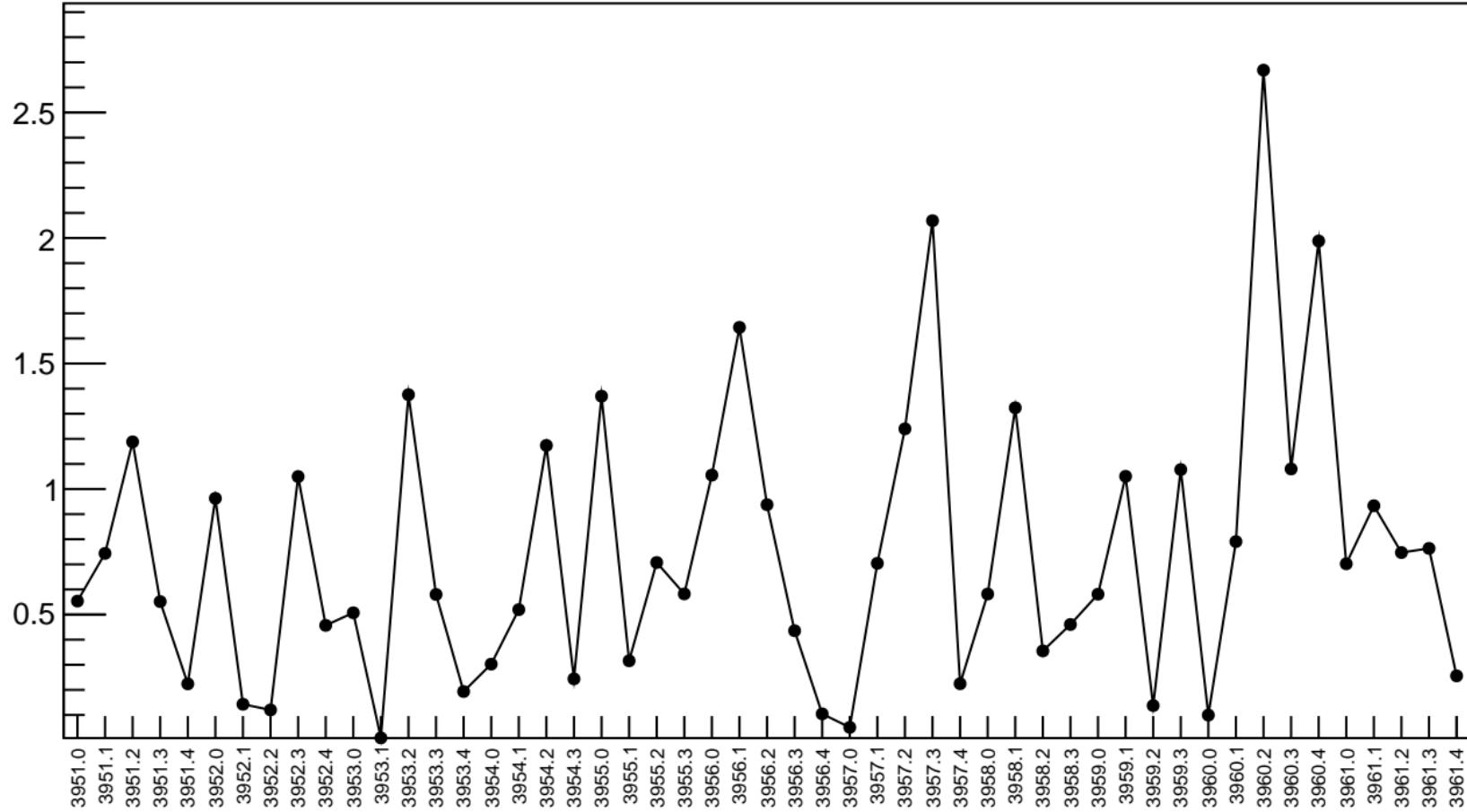


1D pull distribution



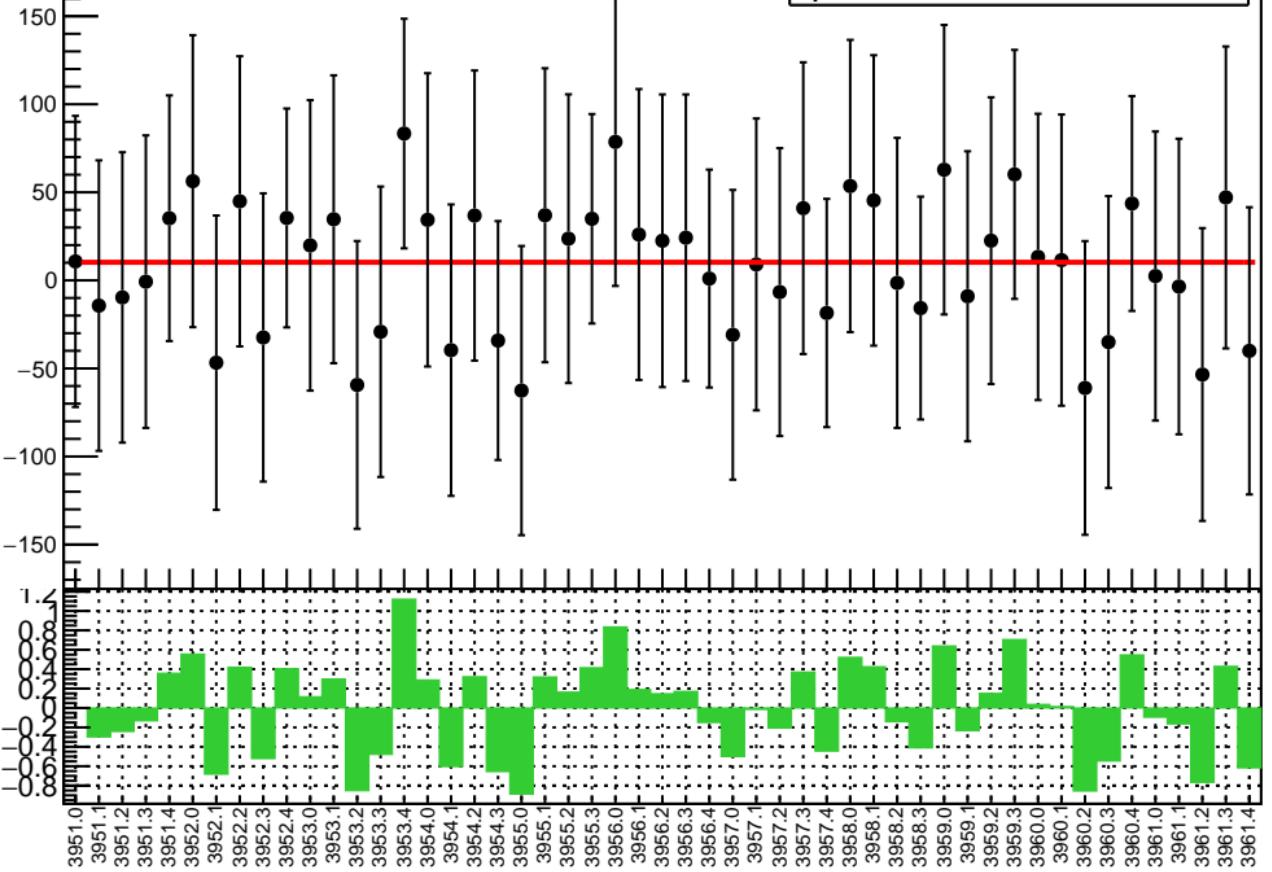
corr_us_avg_evMon5 RMS (ppm)

RMS (ppm)

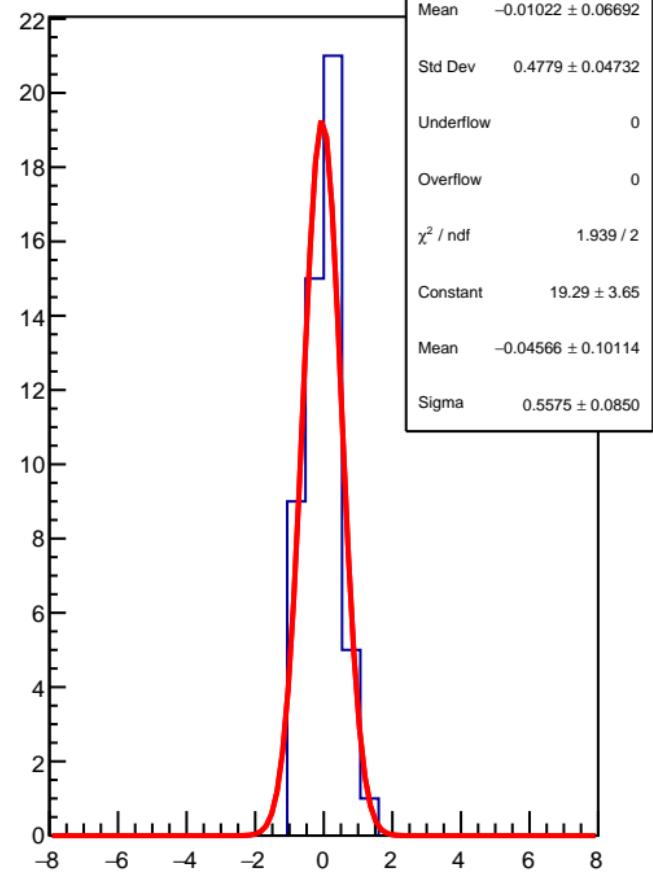


corr_us_avg_evMon6 (ppb)

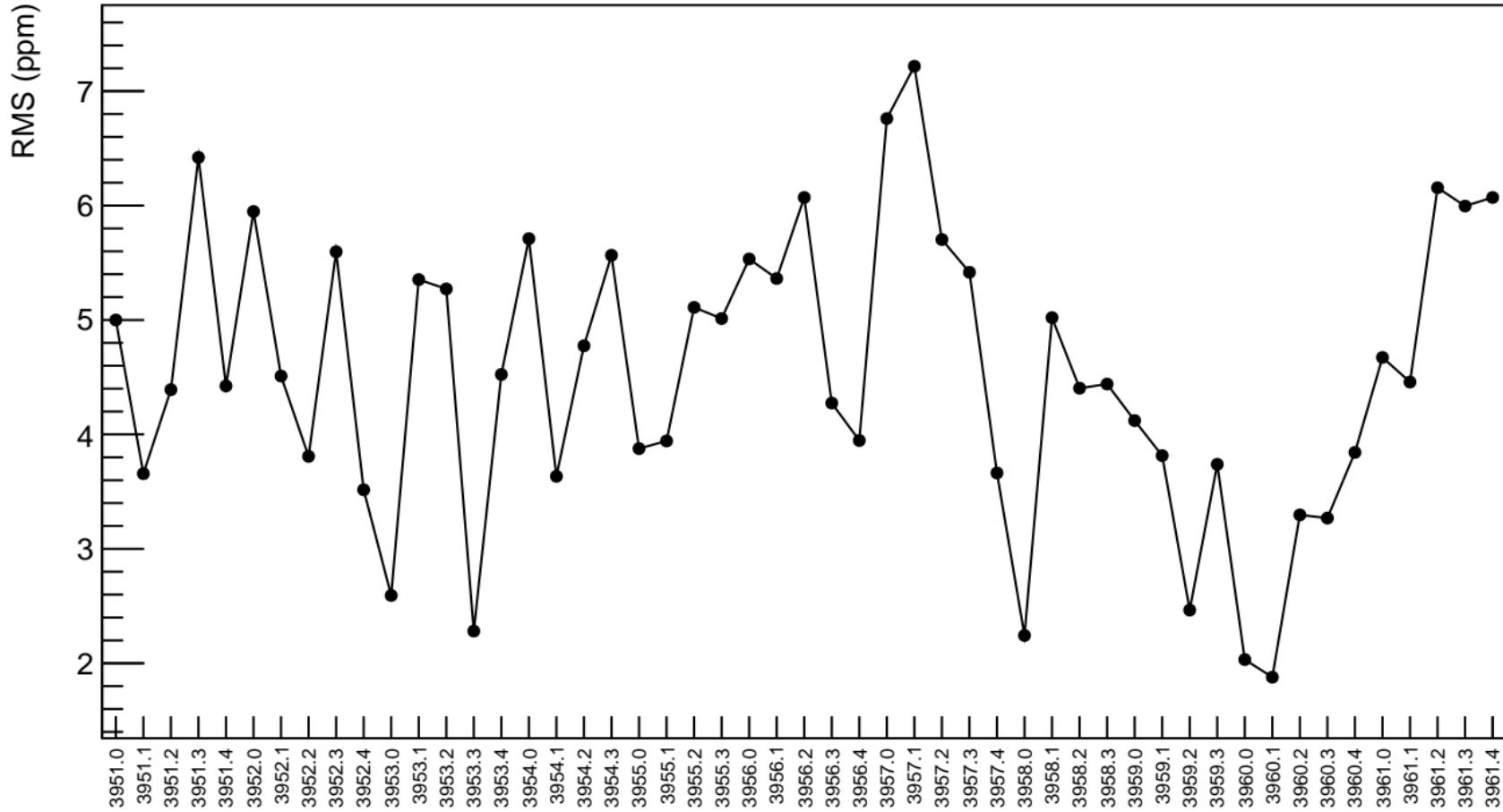
χ^2 / ndf 11.65 / 50
 p_0 10.27 ± 10.89



1D pull distribution

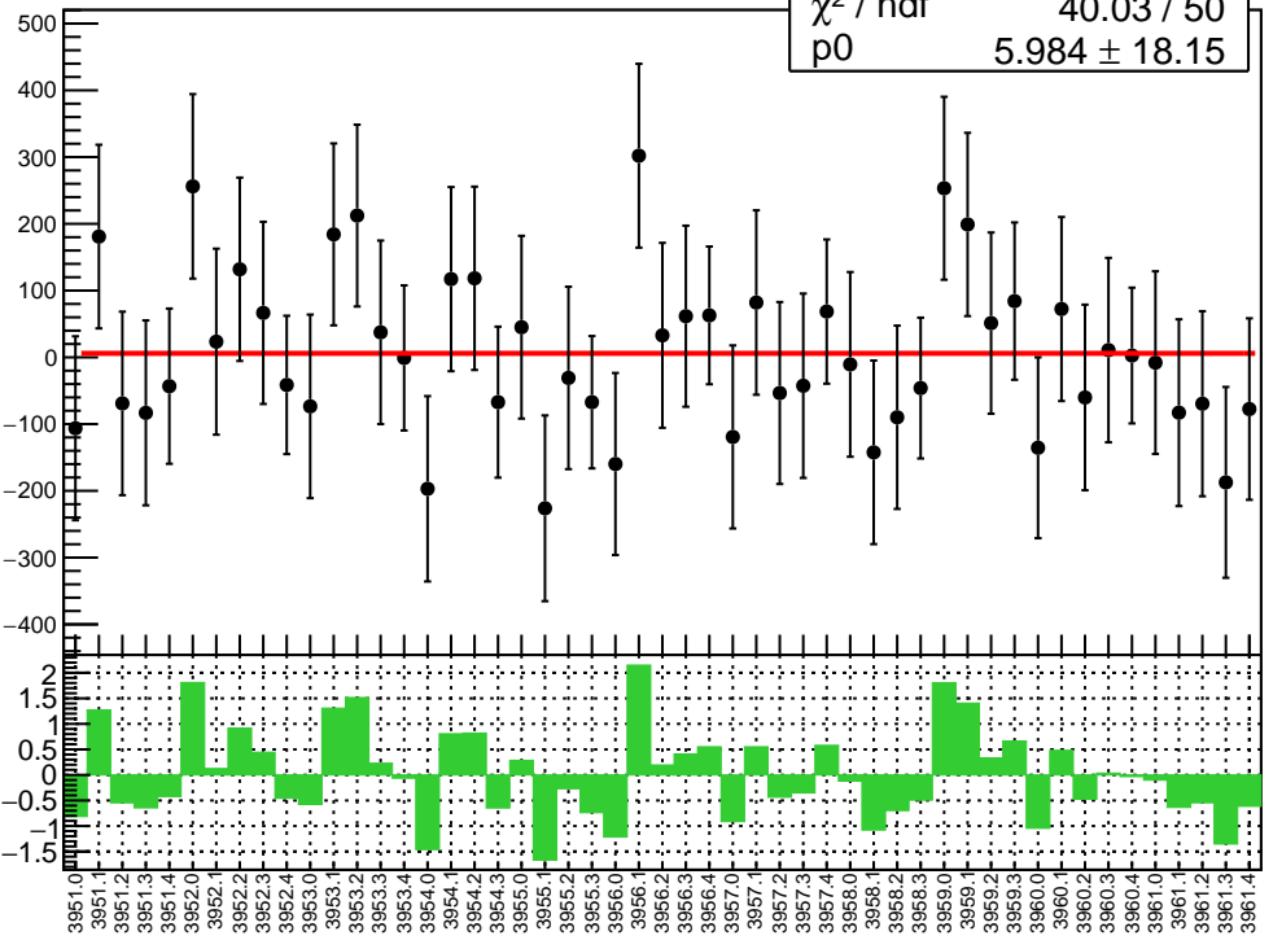


corr_us_avg_evMon6 RMS (ppm)

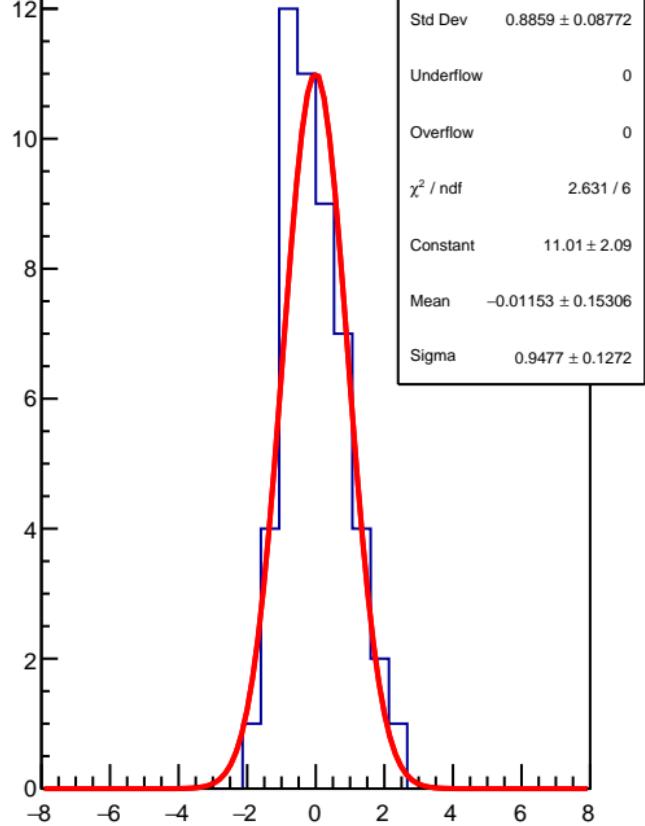


corr_us_avg_evMon7 (ppb)

χ^2 / ndf 40.03 / 50
p0 5.984 ± 18.15

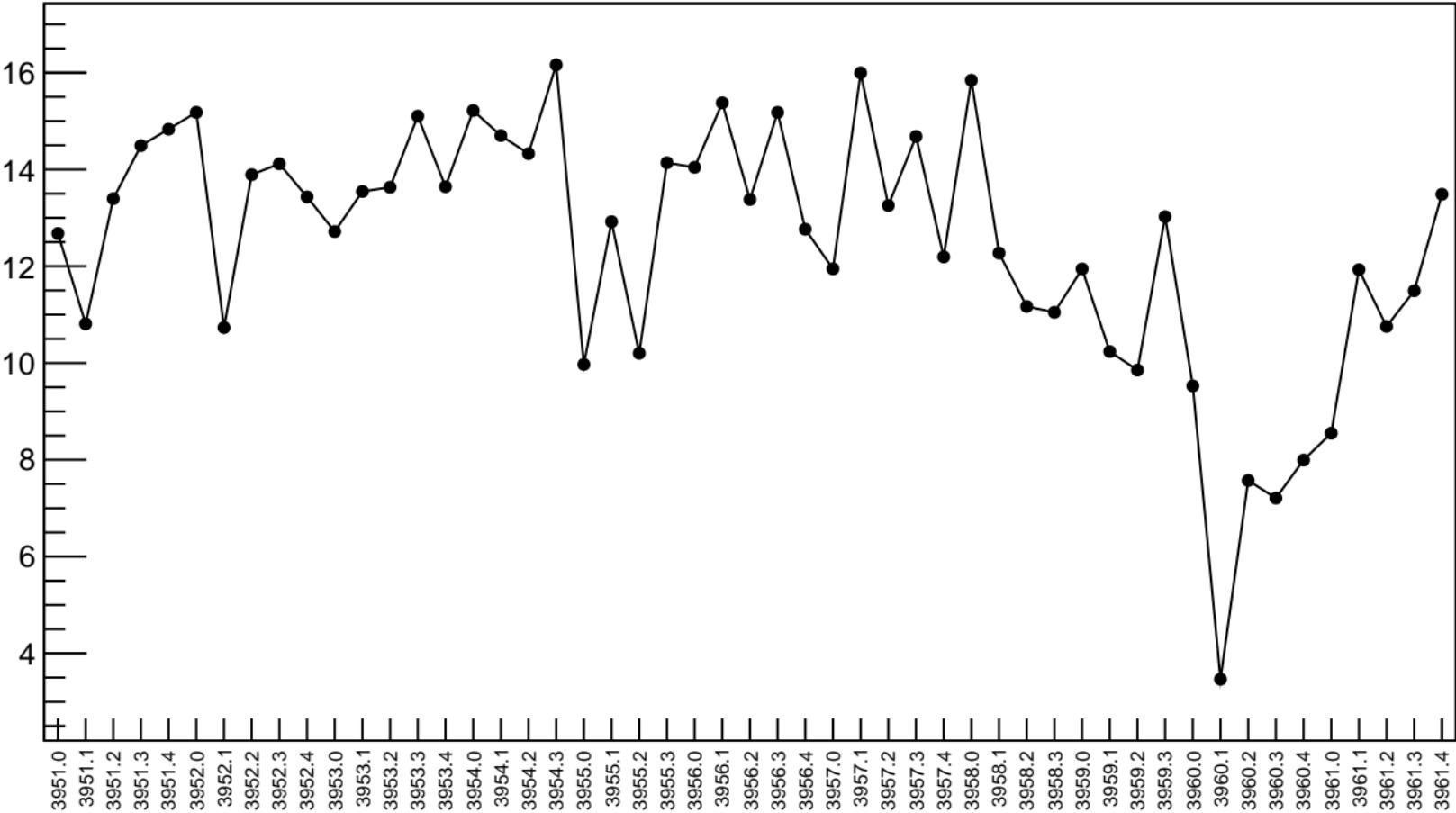


1D pull distribution



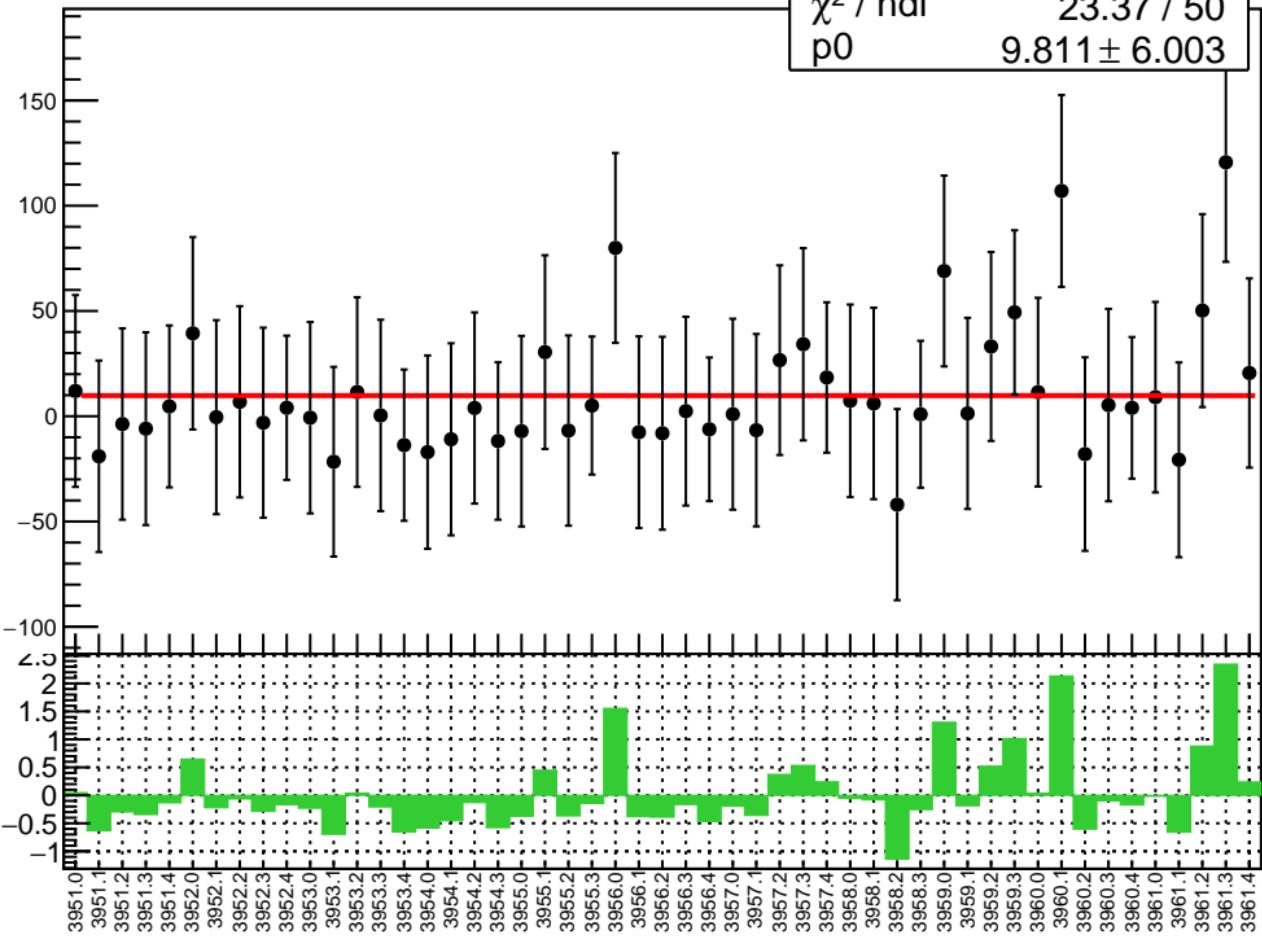
corr_us_avg_evMon7 RMS (ppm)

RMS (ppm)

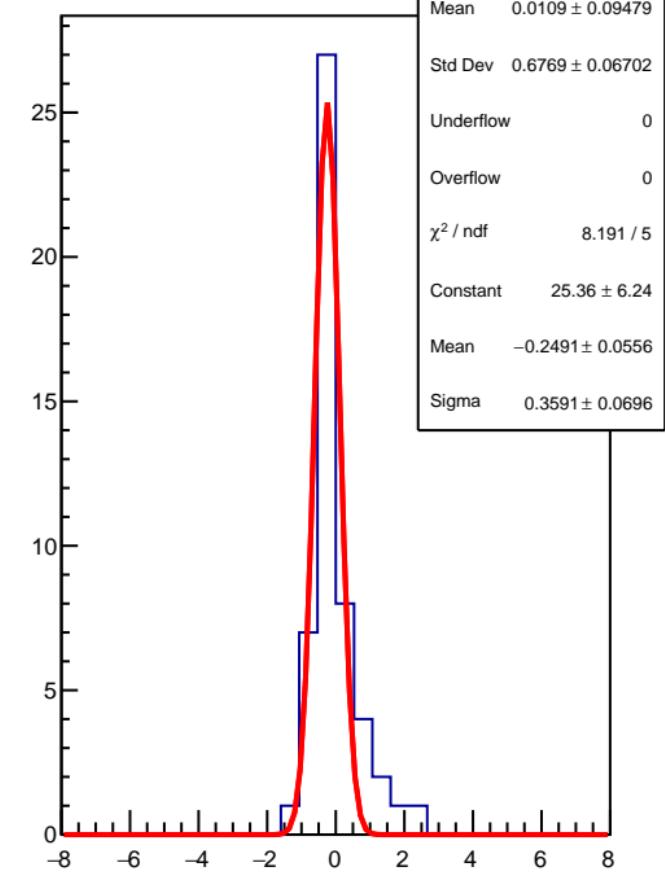


corr_us_avg_evMon8 (ppb)

χ^2 / ndf 23.37 / 50
p0 9.811 ± 6.003

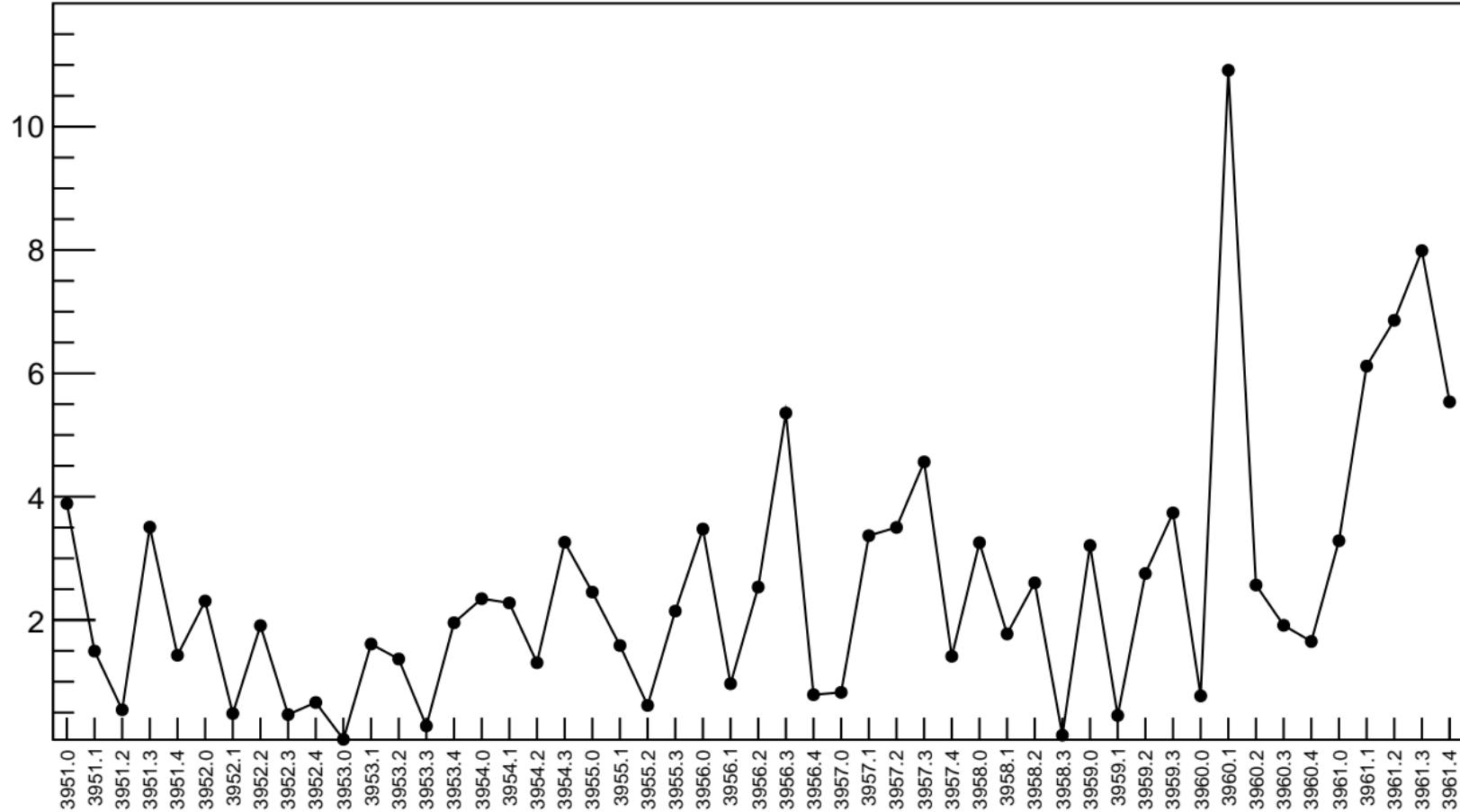


1D pull distribution

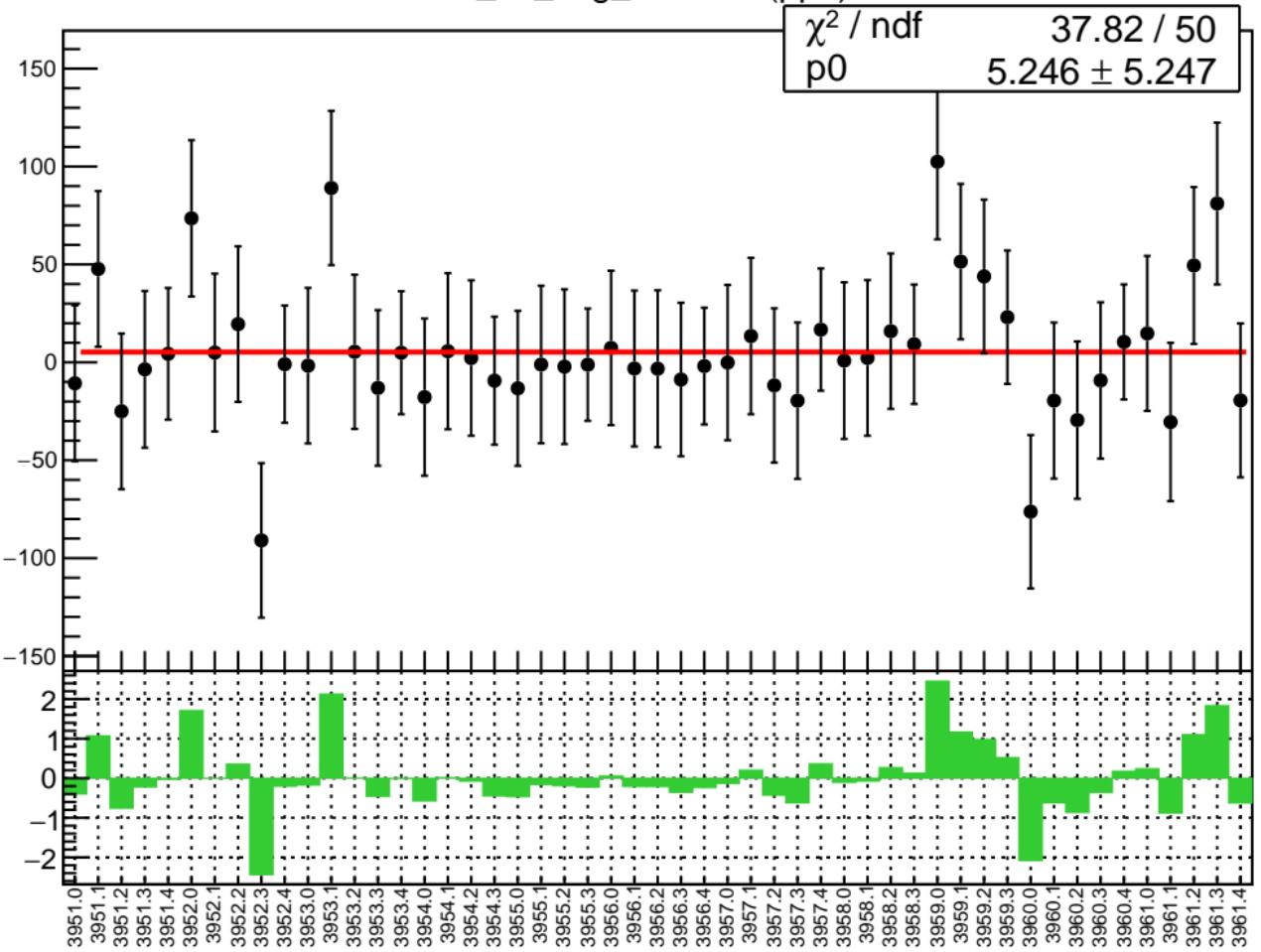


corr_us_avg_evMon8 RMS (ppm)

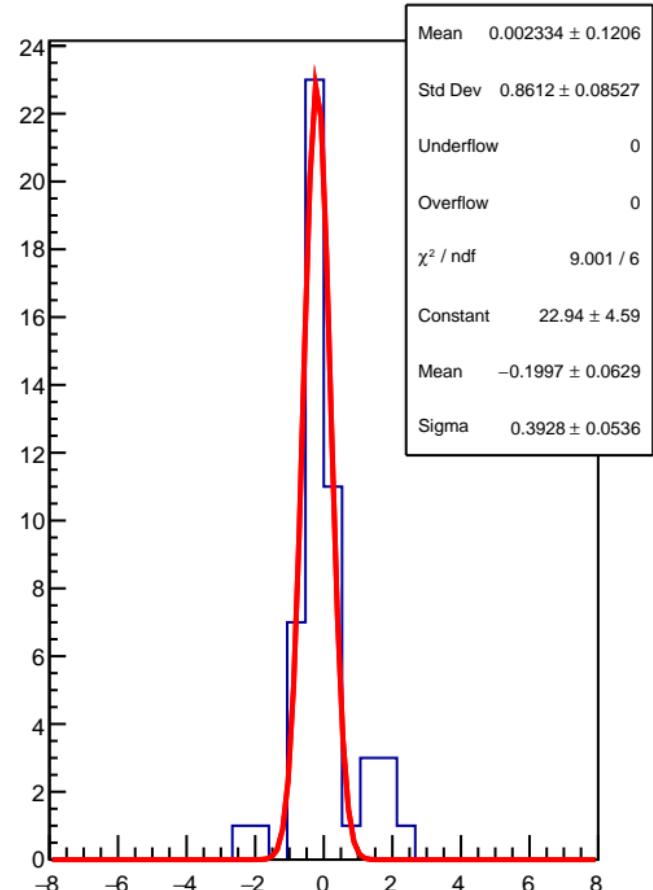
RMS (ppm)



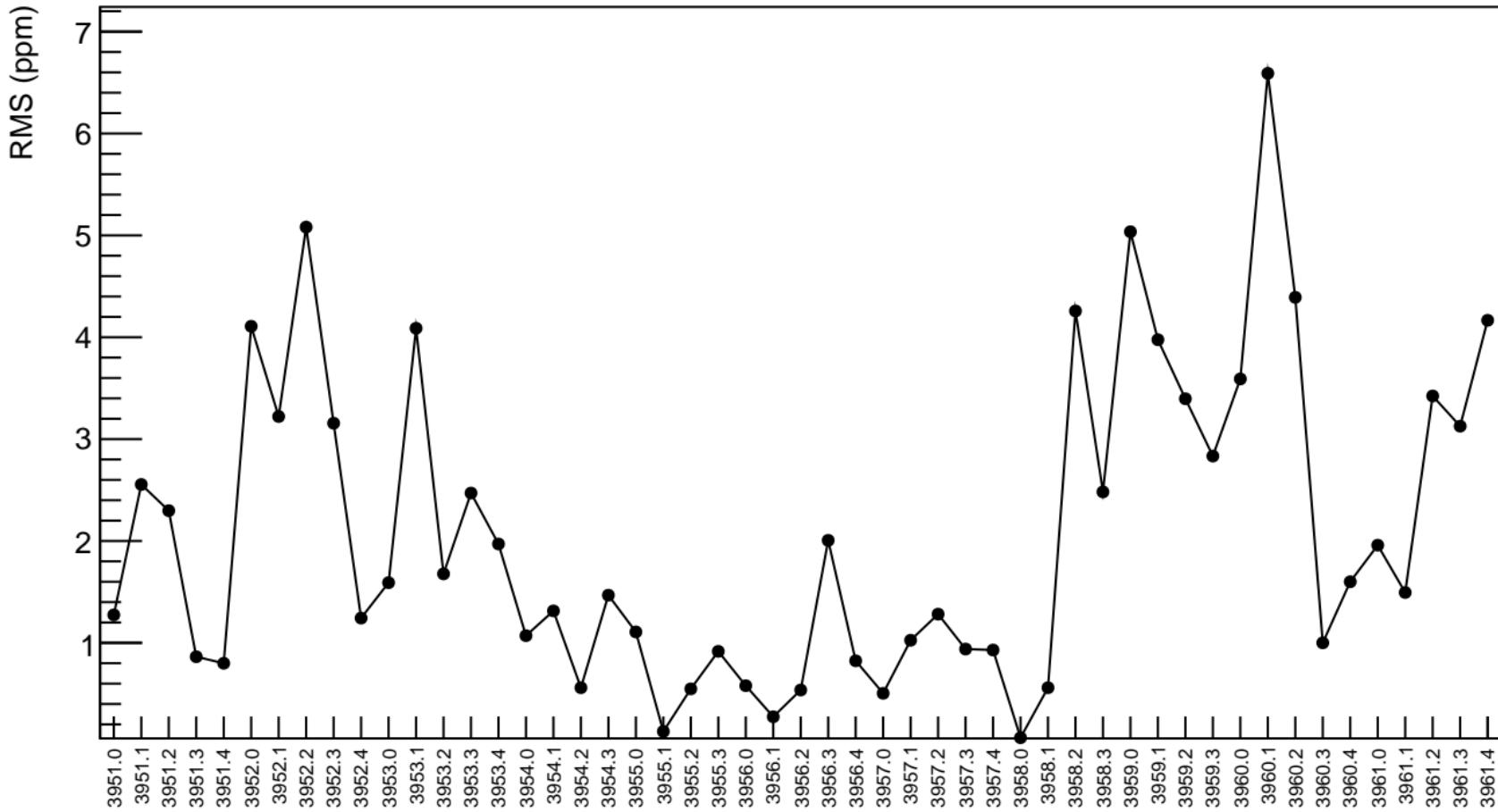
corr_us_avg_evMon9 (ppb)



1D pull distribution

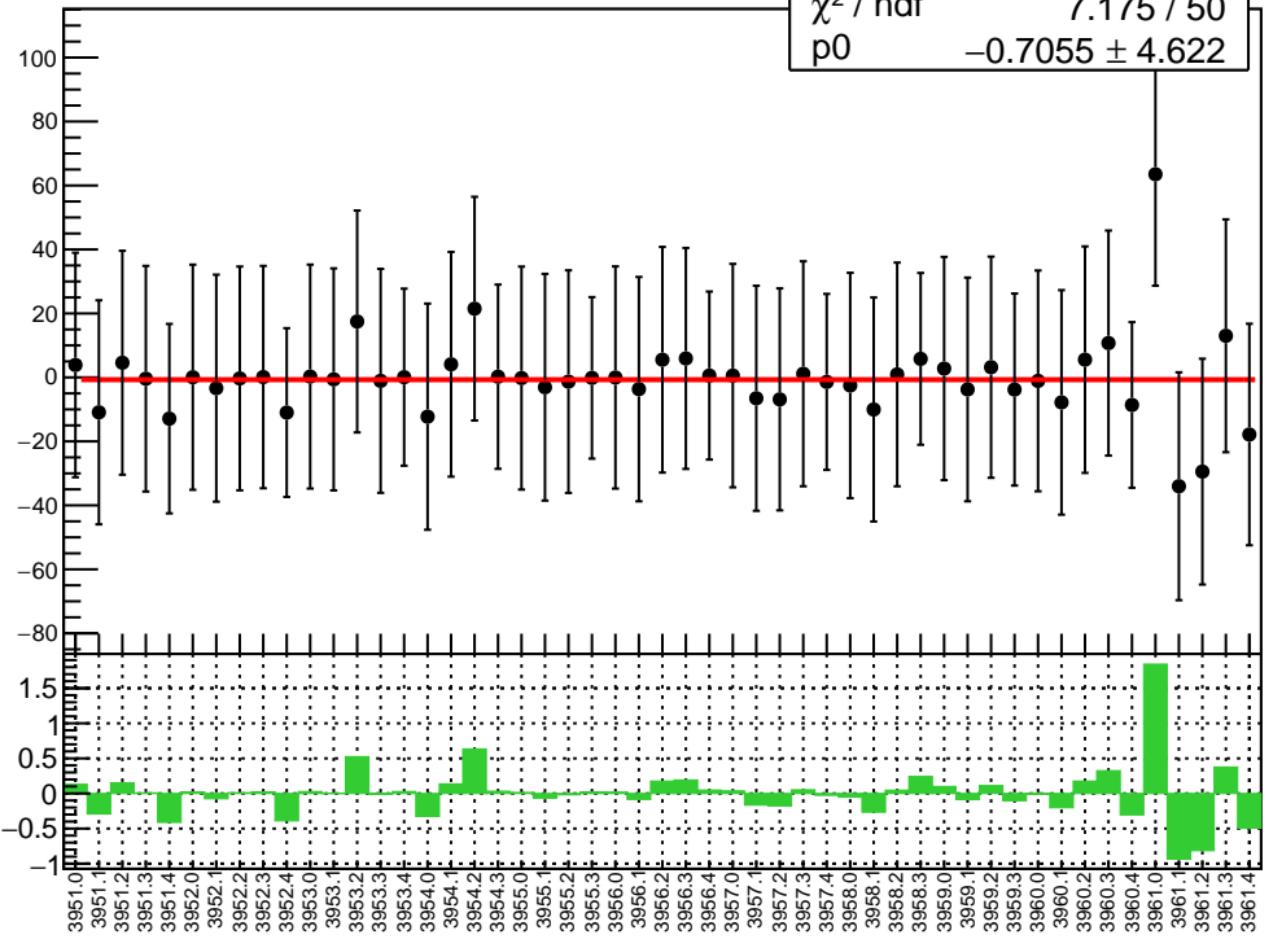


corr_us_avg_evMon9 RMS (ppm)

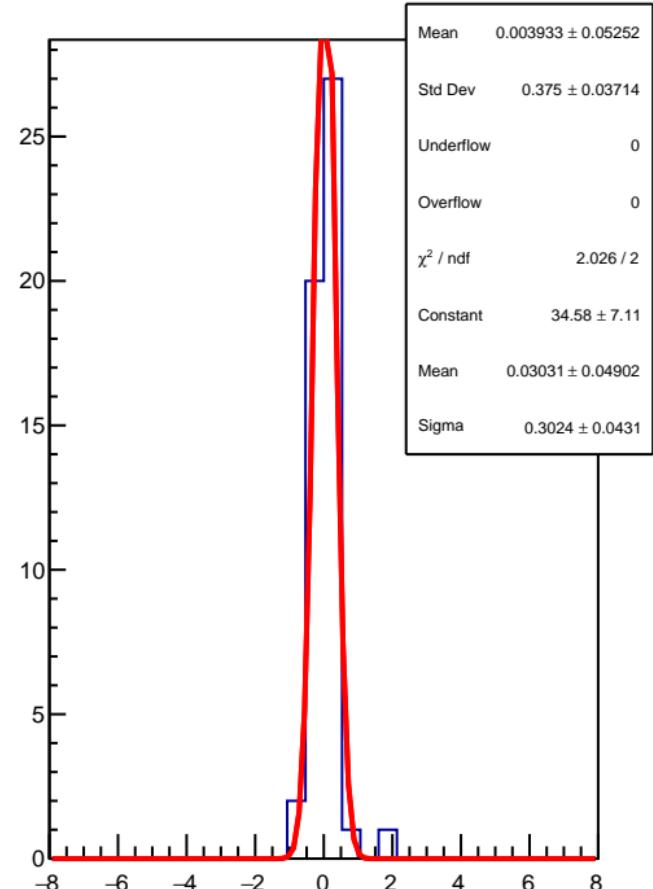


corr_us_avg_evMon10 (ppb)

χ^2 / ndf 7.175 / 50
 p_0 -0.7055 ± 4.622

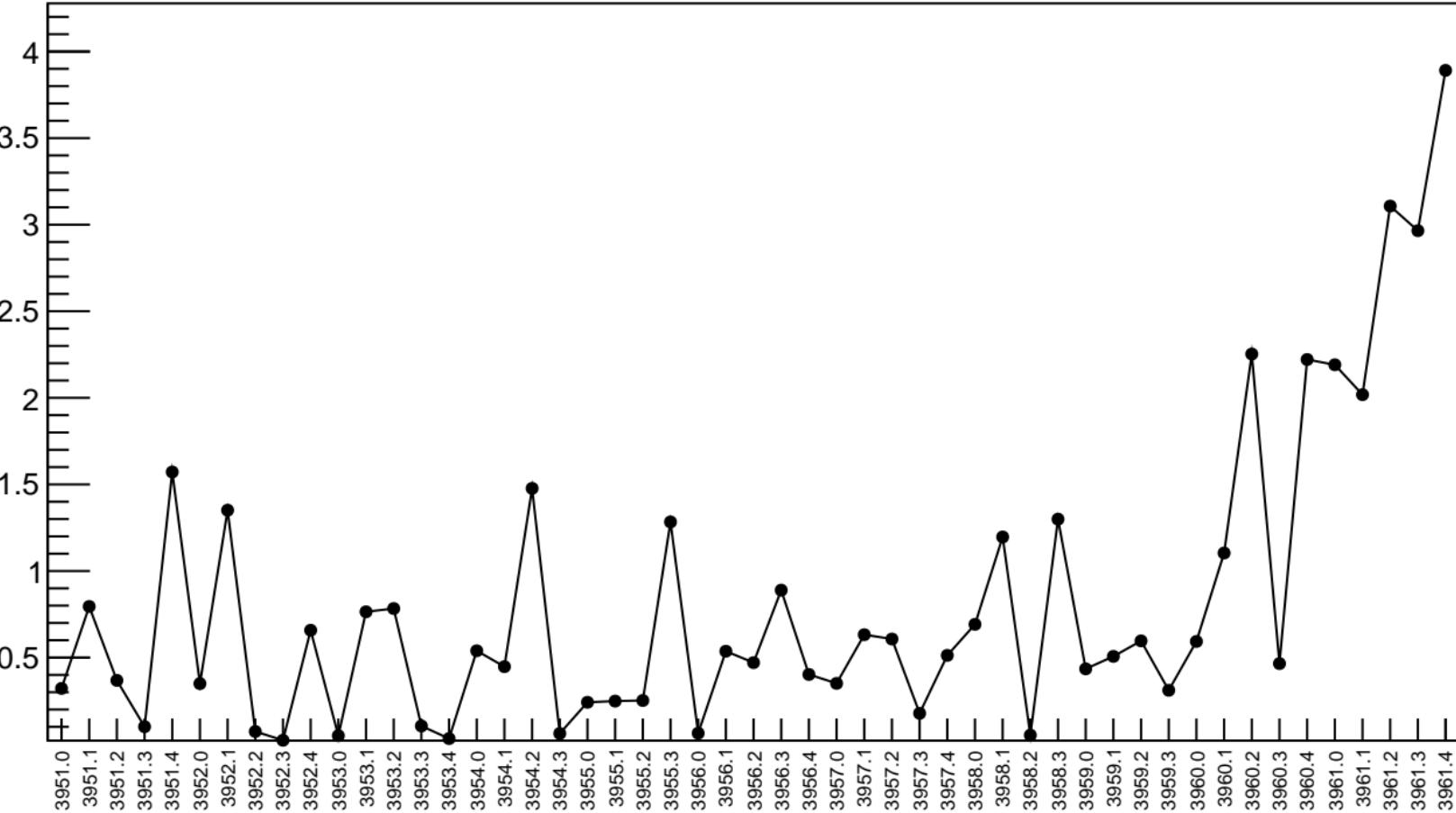


1D pull distribution

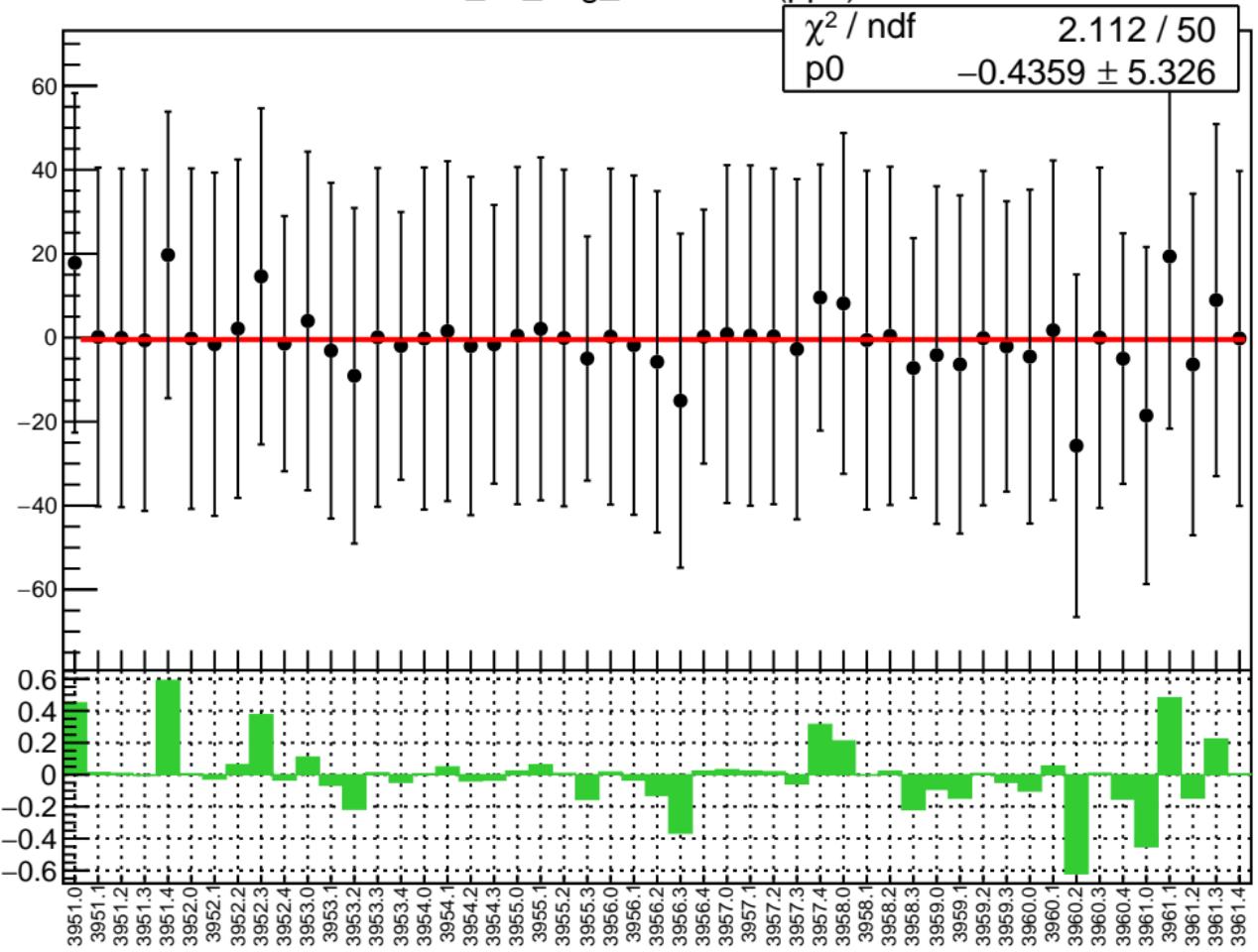


corr_us_avg_evMon10 RMS (ppm)

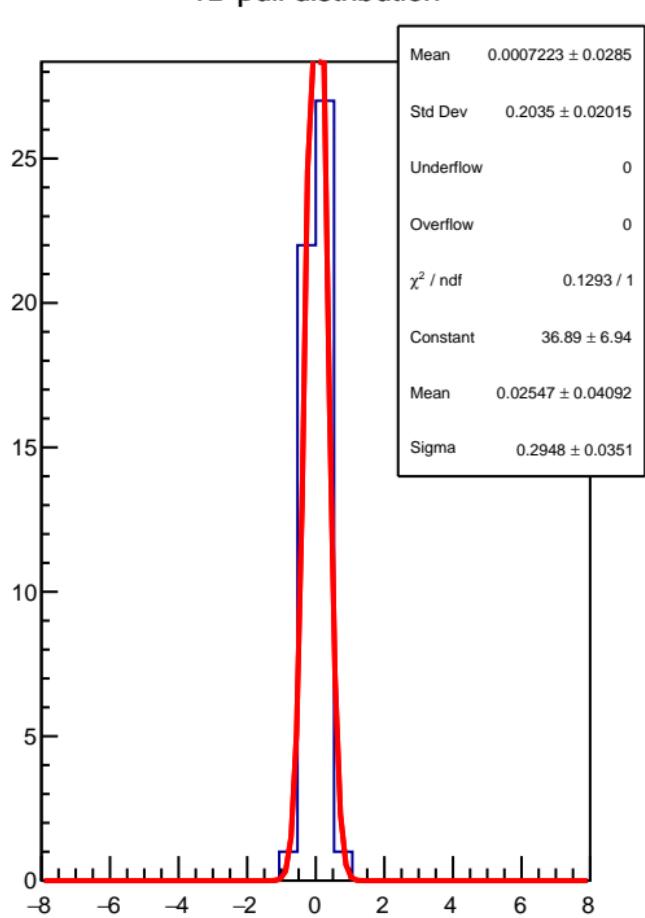
RMS (ppm)



corr_us_avg_evMon11 (ppb)

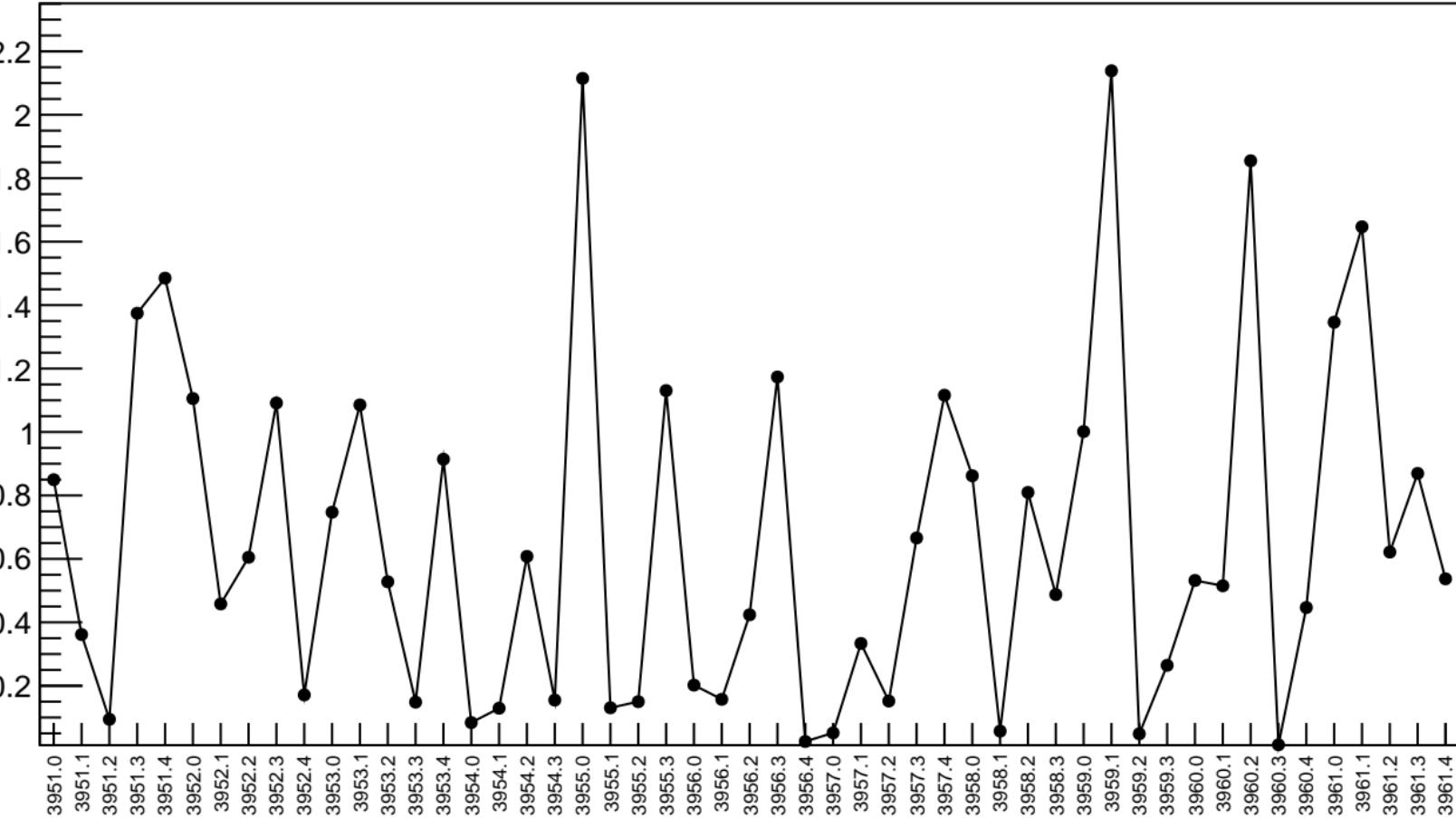


1D pull distribution

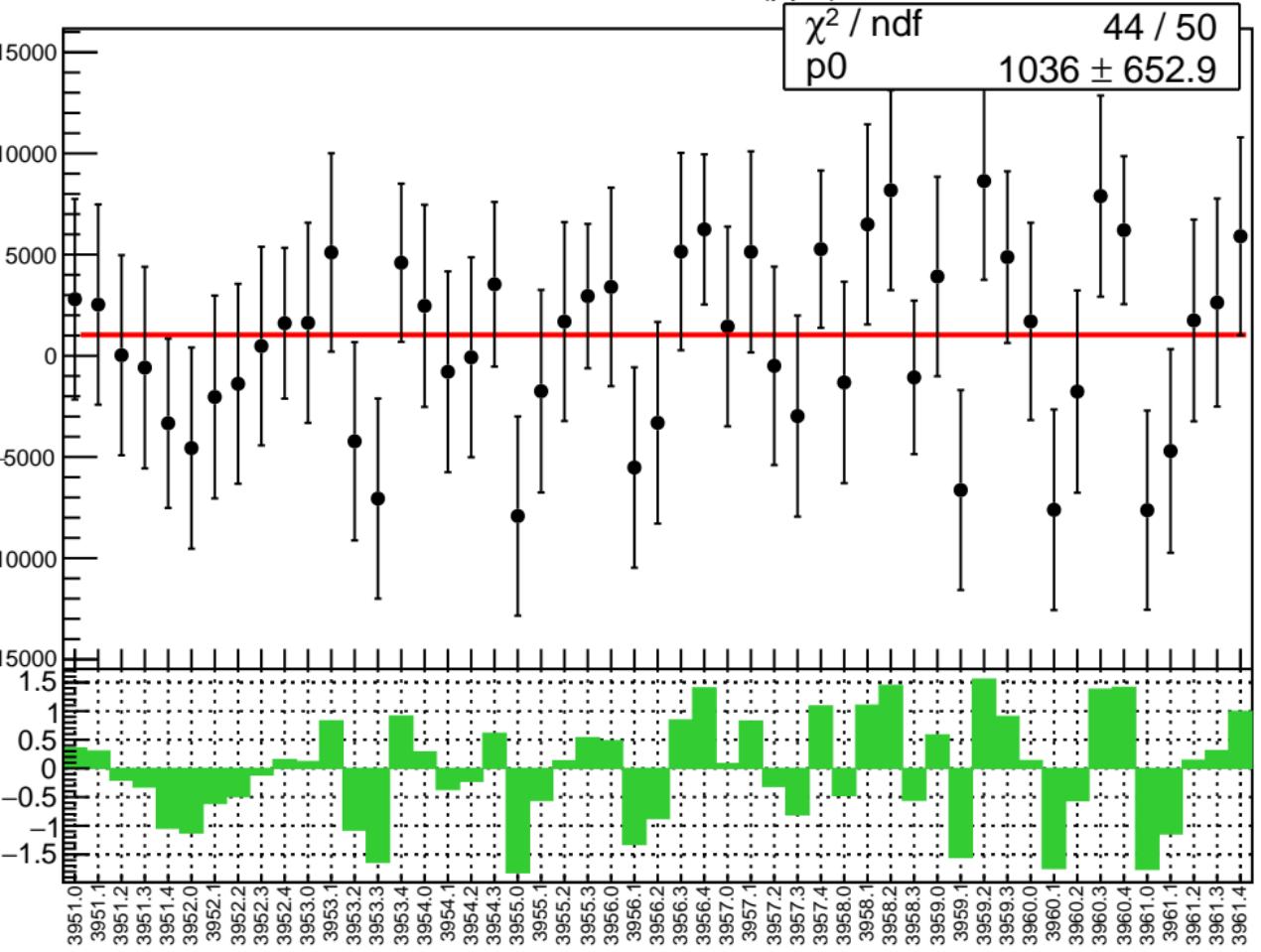


corr_us_avg_evMon11 RMS (ppm)

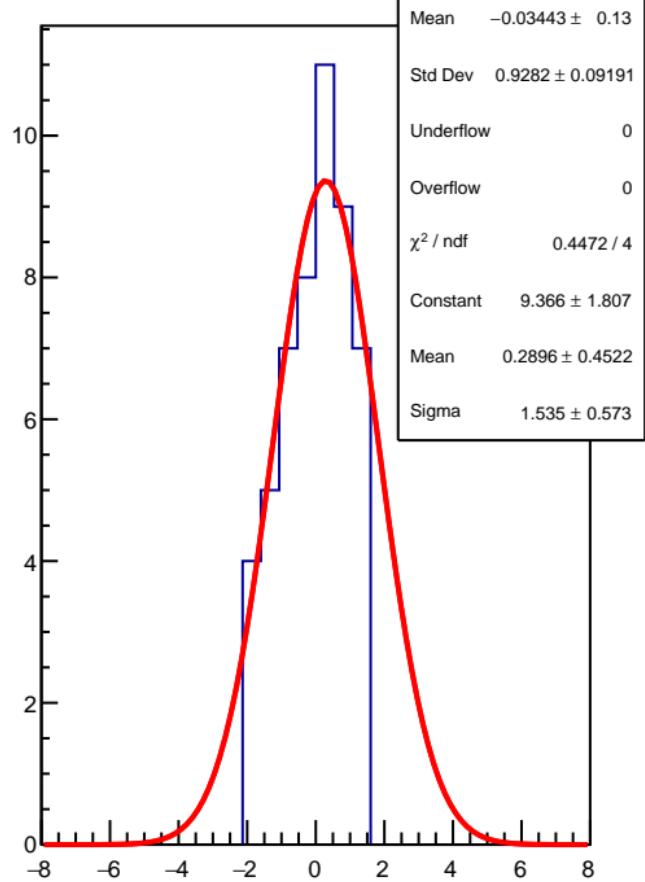
RMS (ppm)



corr_us_dd_evMon0 (ppb)

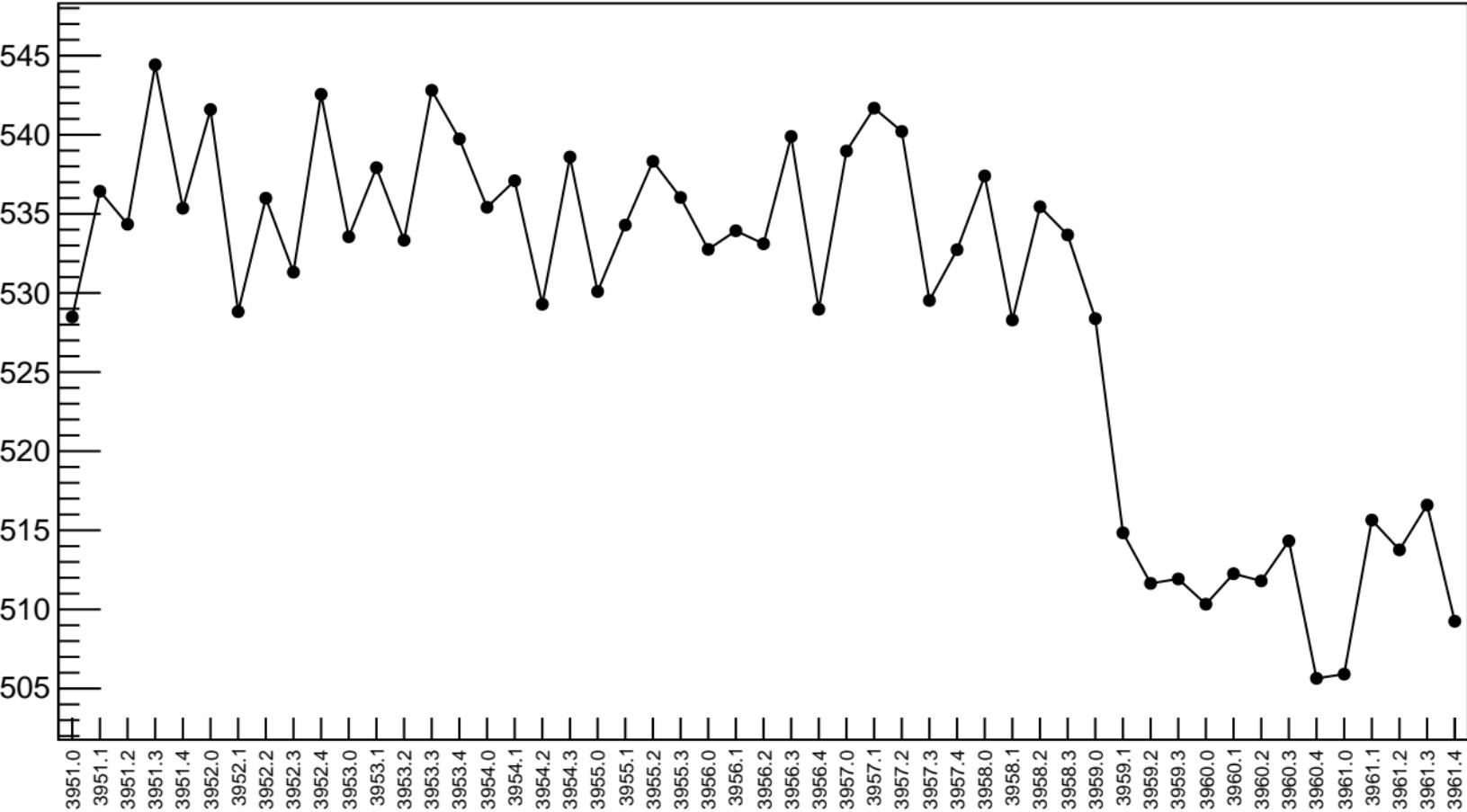


1D pull distribution



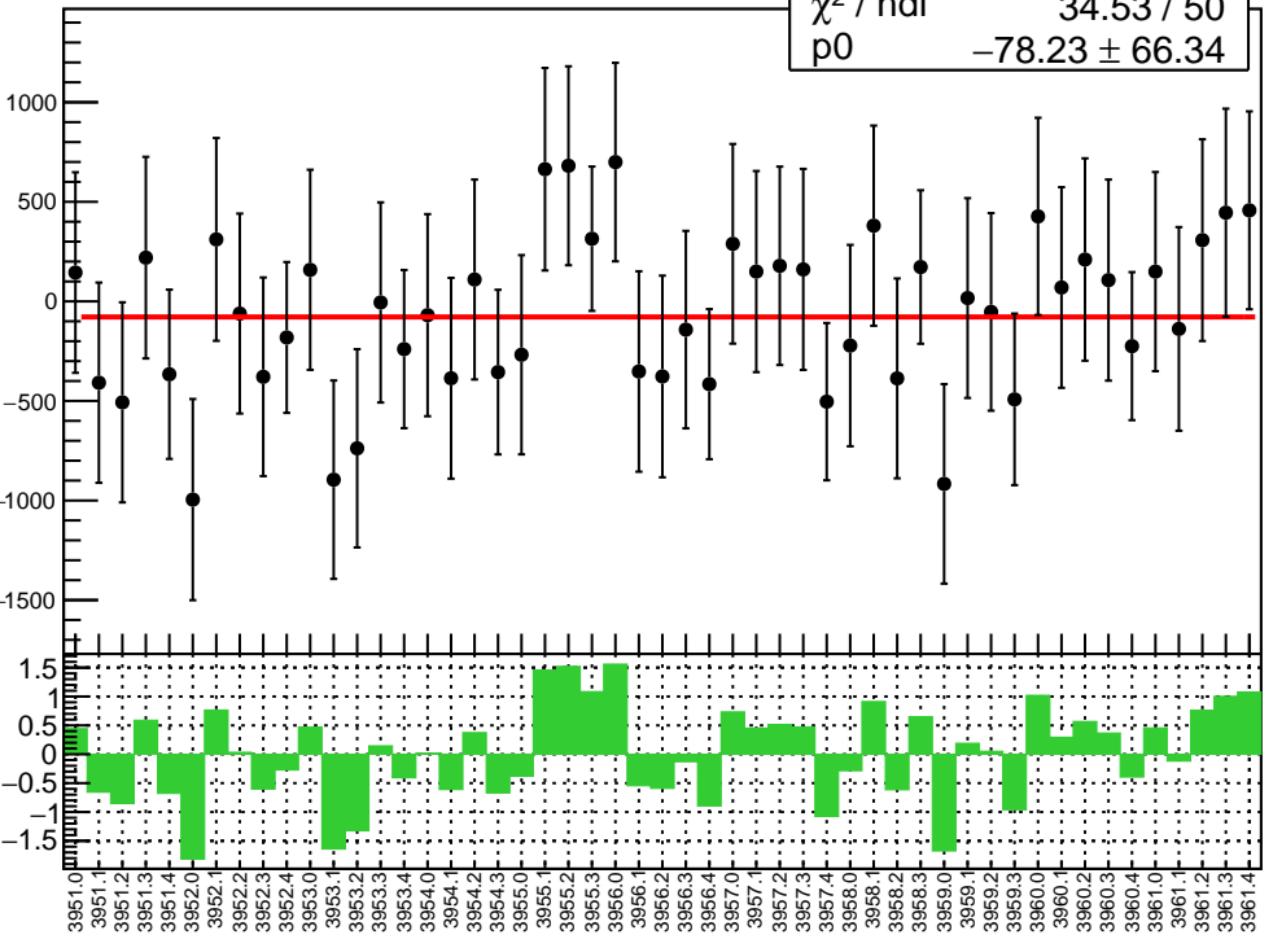
corr_us_dd_evMon0 RMS (ppm)

RMS (ppm)

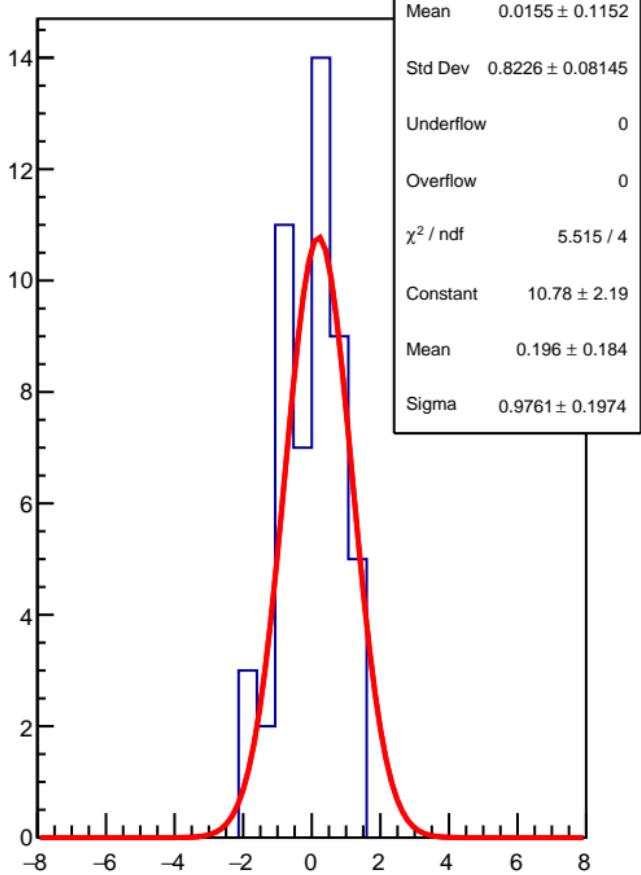


corr_us_dd_evMon1 (ppb)

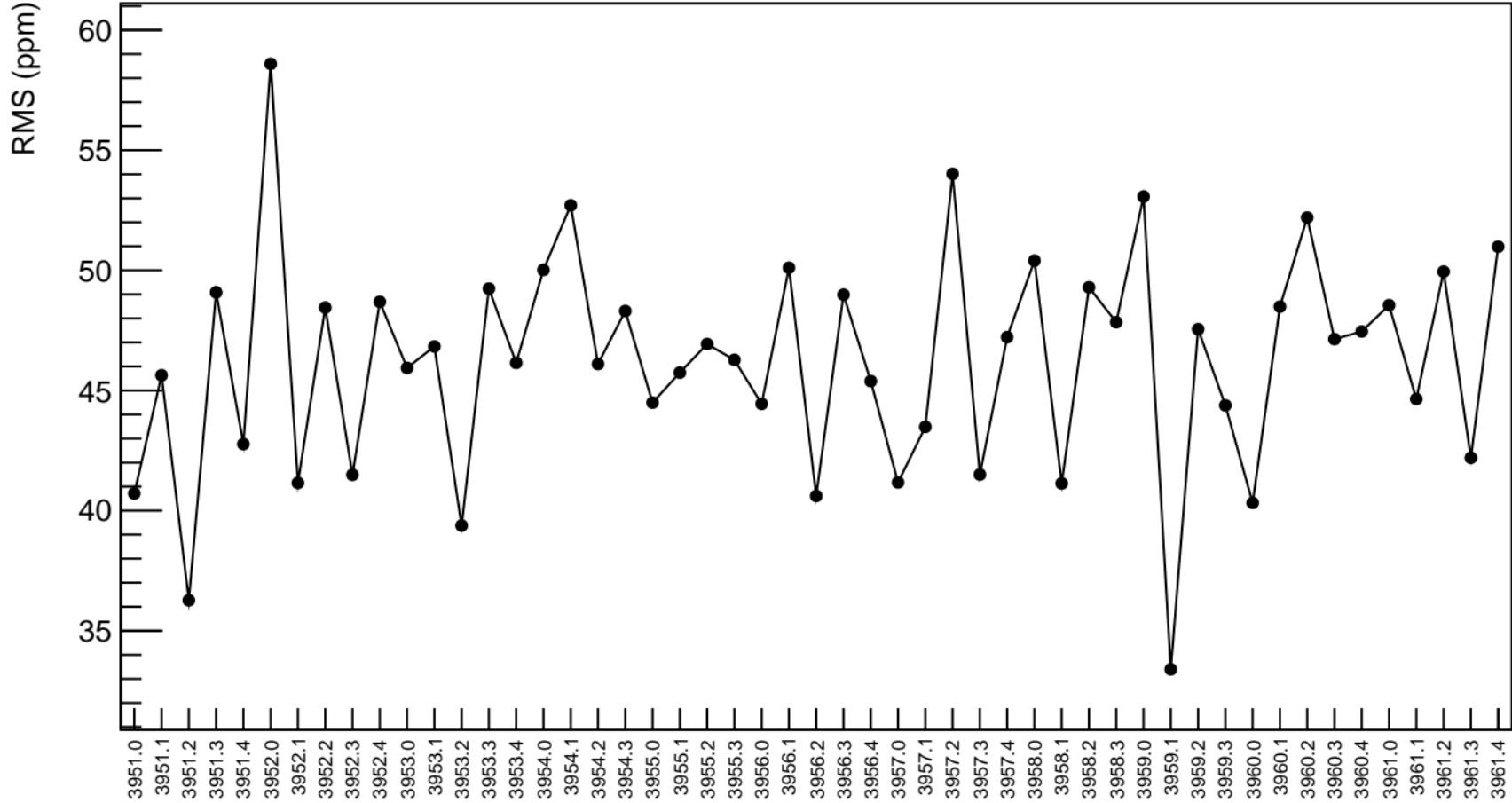
χ^2 / ndf 34.53 / 50
p0 -78.23 ± 66.34



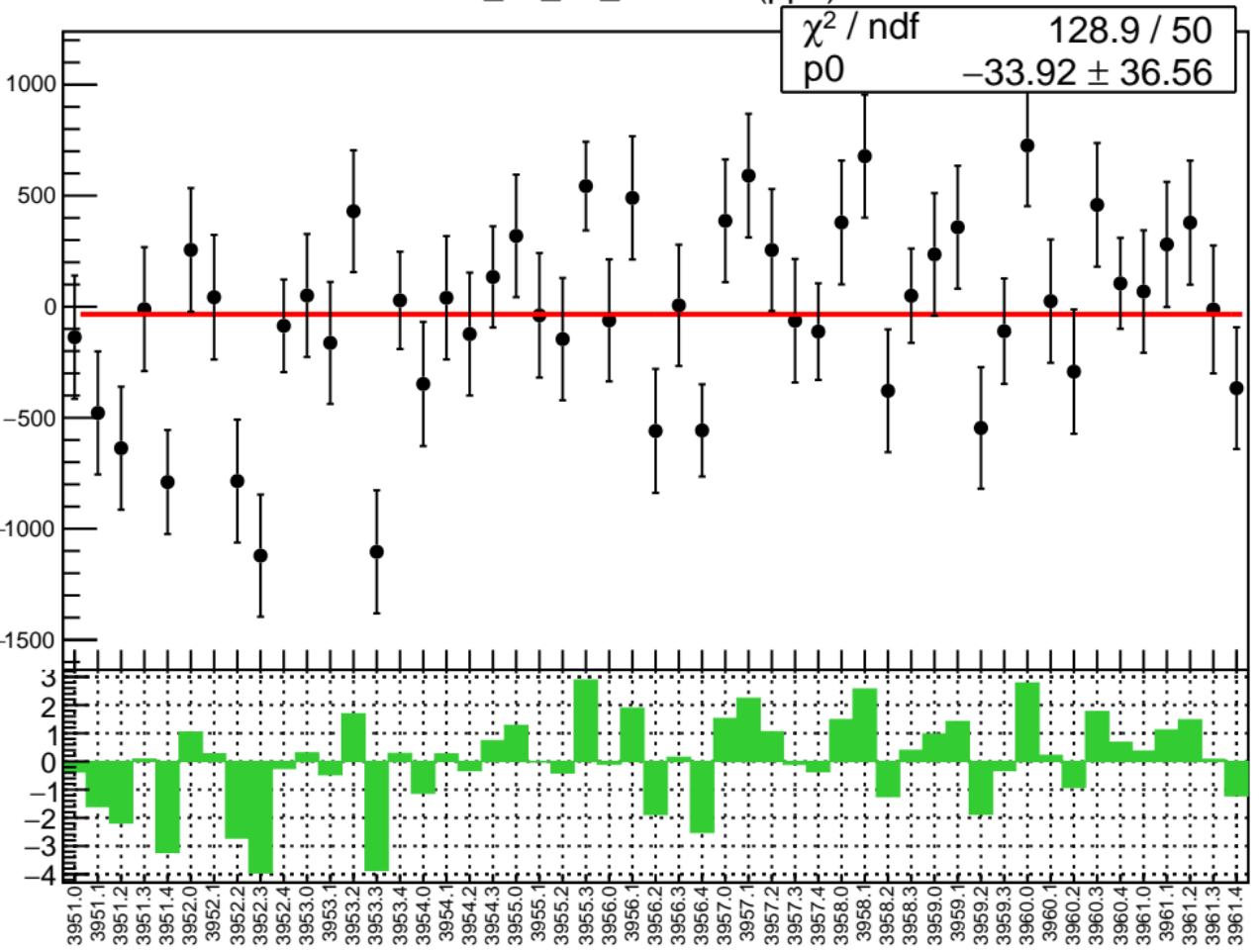
1D pull distribution



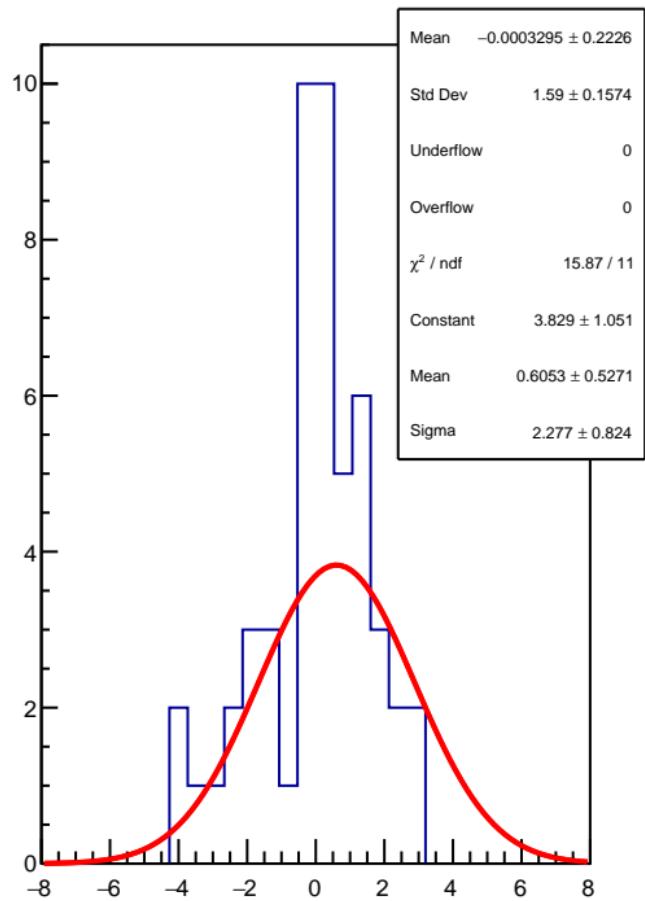
corr_us_dd_evMon1 RMS (ppm)



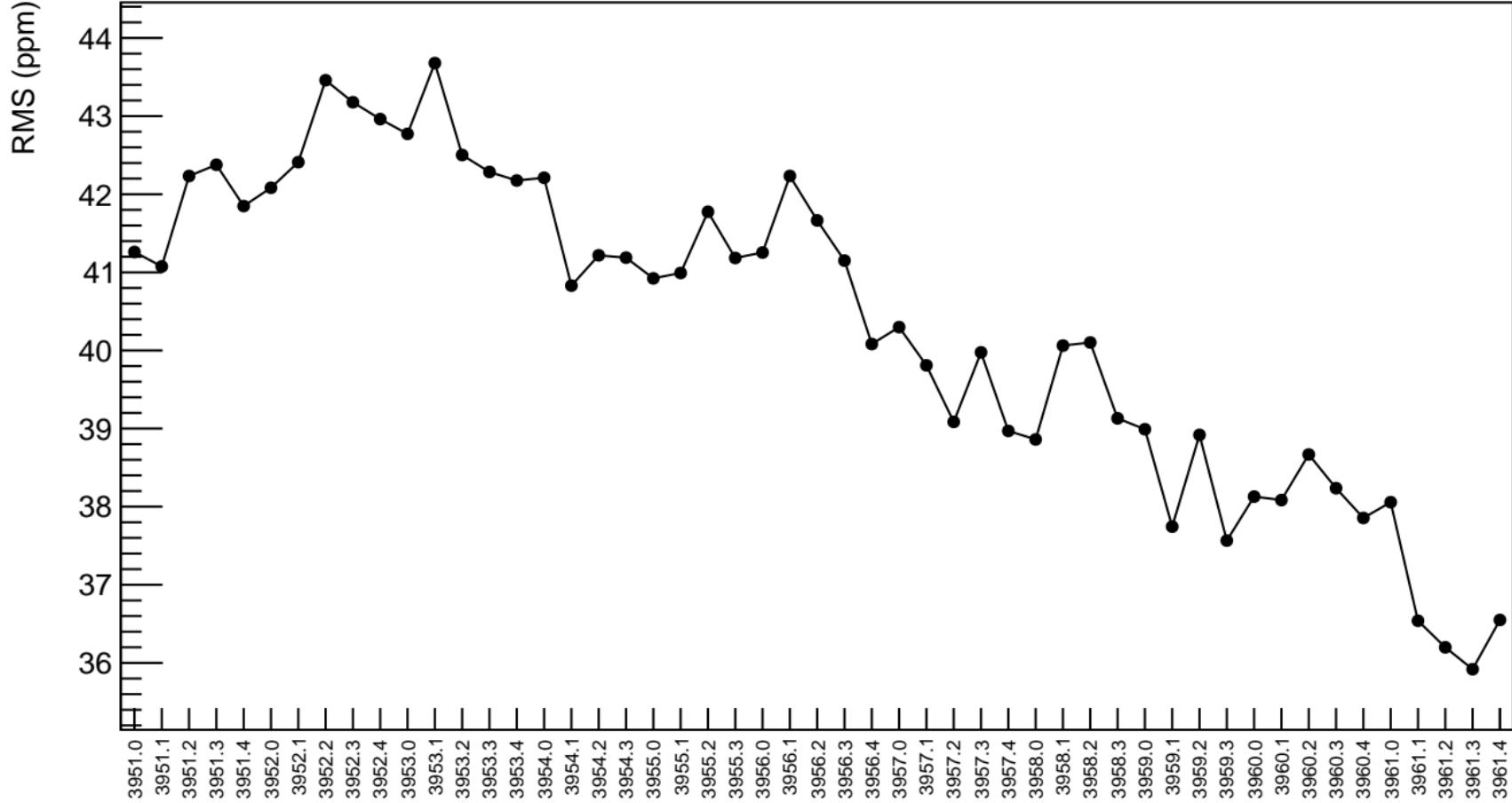
corr_us_dd_evMon2 (ppb)



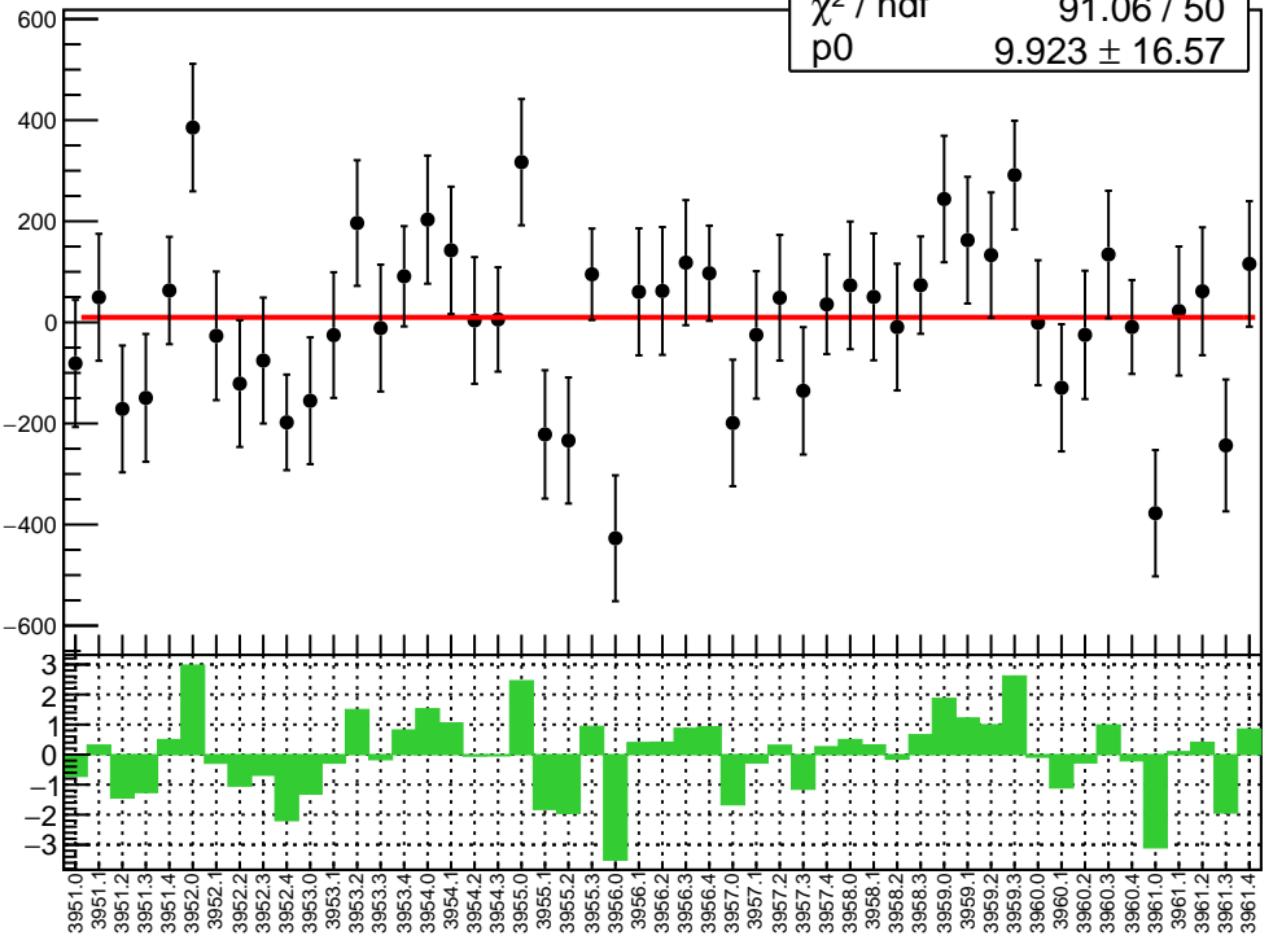
1D pull distribution



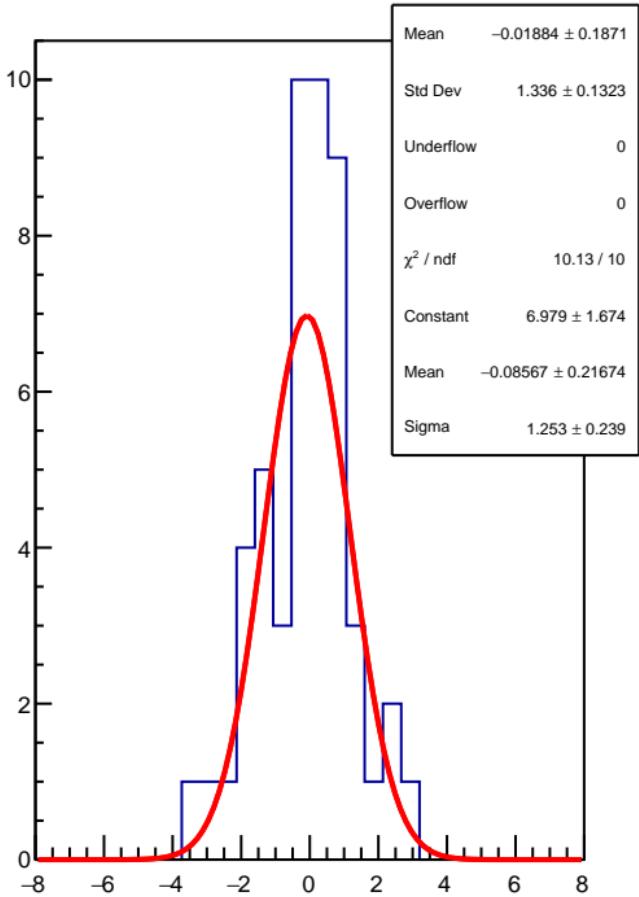
corr_us_dd_evMon2 RMS (ppm)



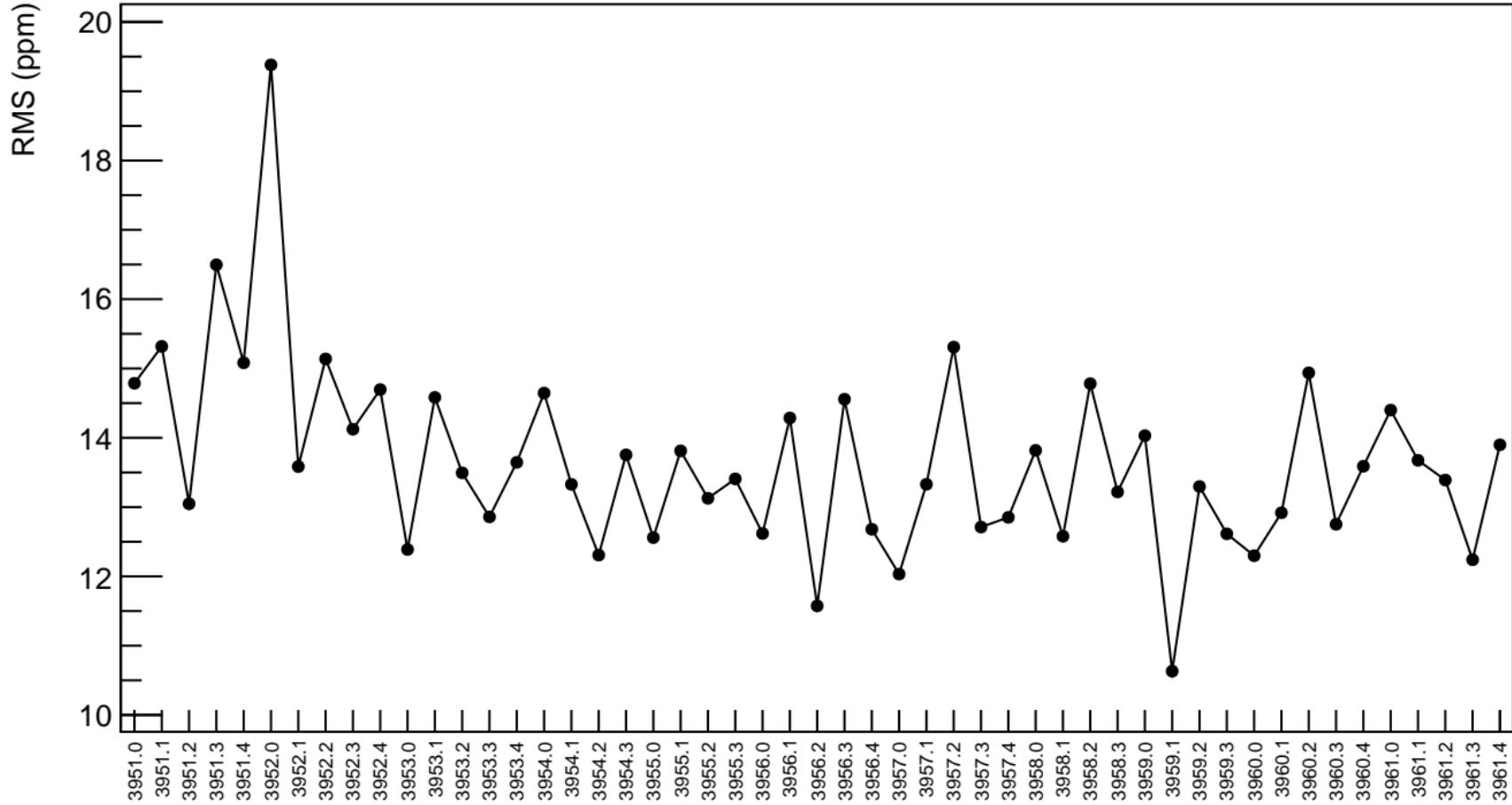
corr_us_dd_evMon3 (ppb)

 χ^2 / ndf
 $91.06 / 50$
 p_0
 9.923 ± 16.57


1D pull distribution

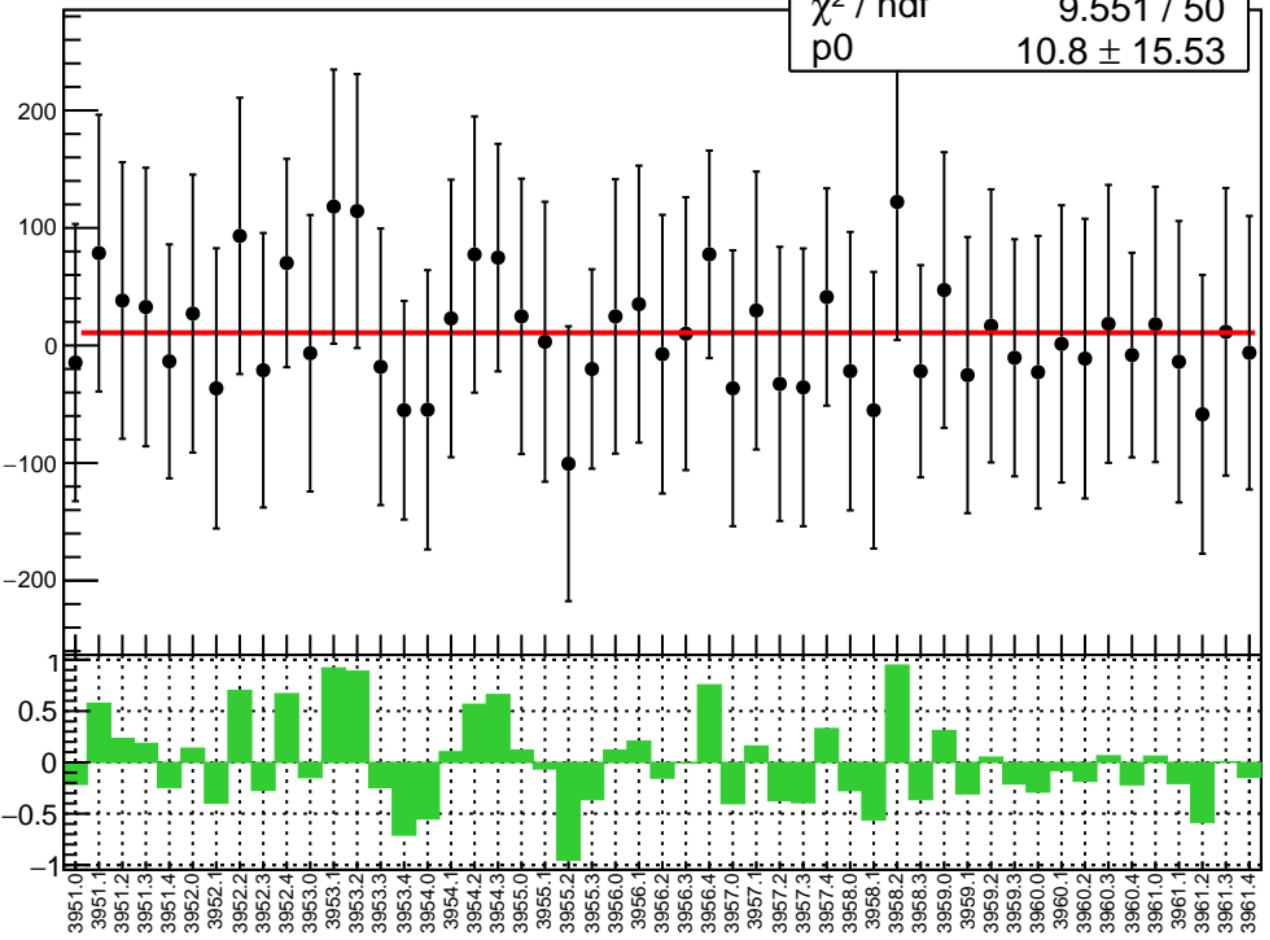


corr_us_dd_evMon3 RMS (ppm)

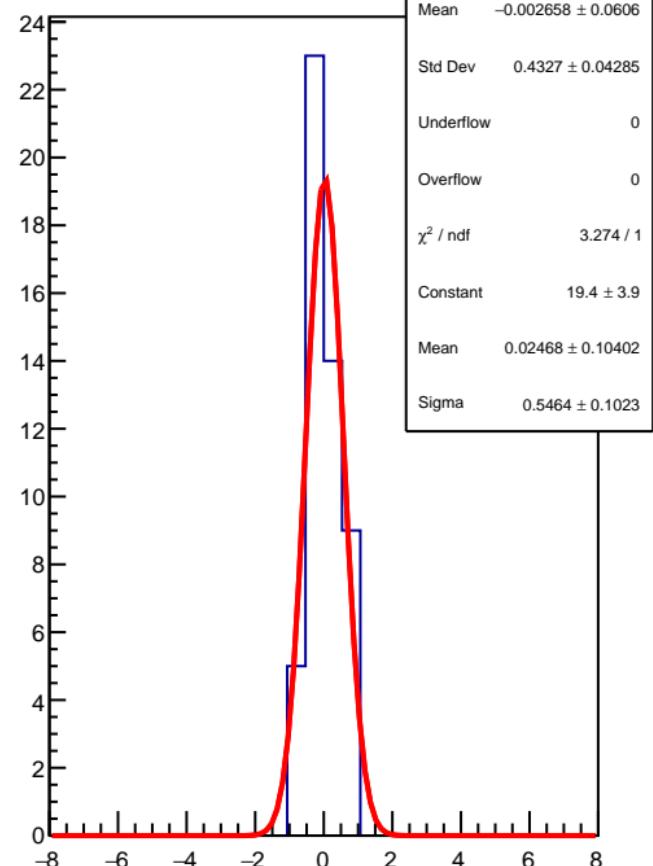


corr_us_dd_evMon4 (ppb)

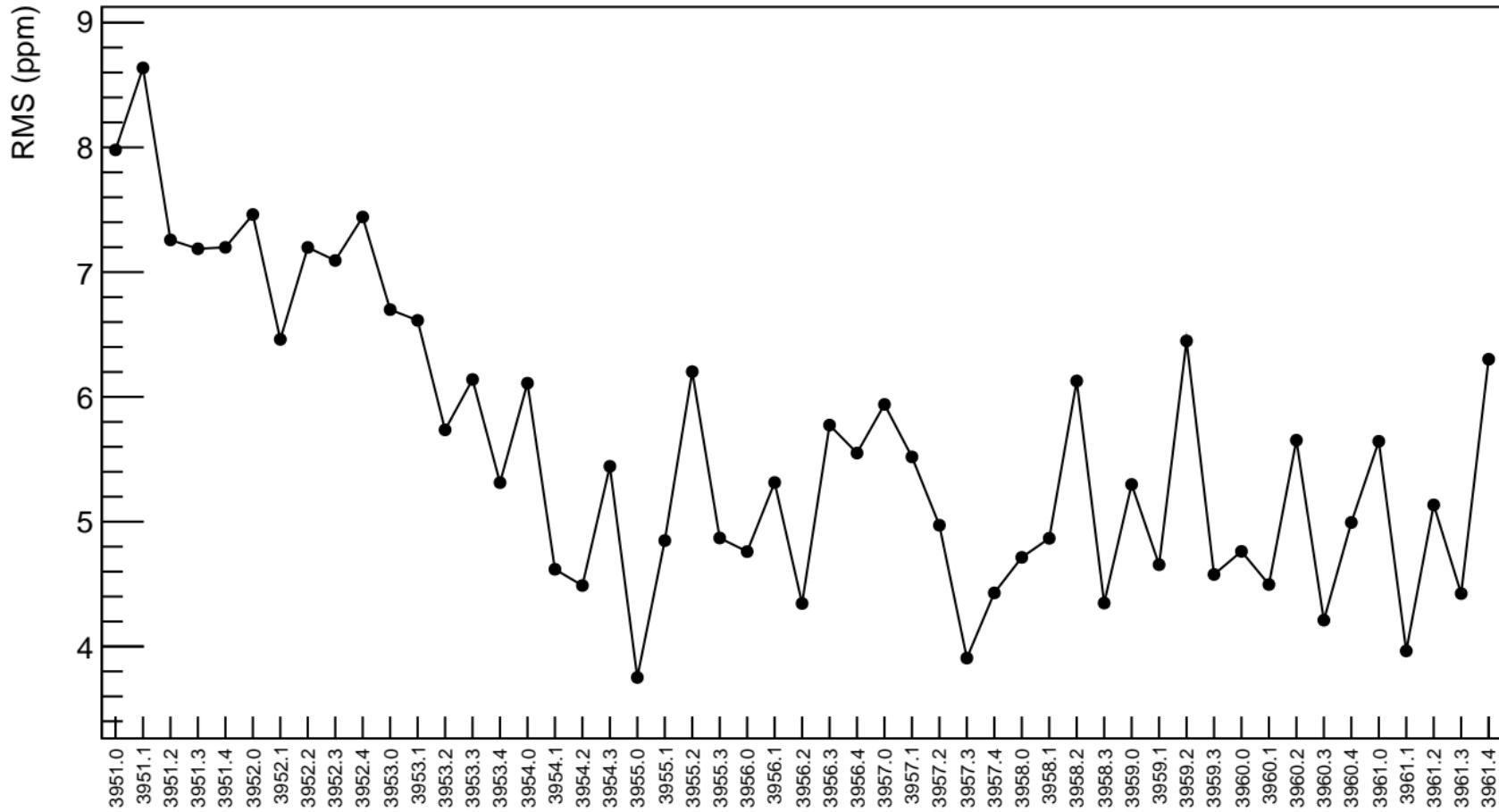
χ^2 / ndf 9.551 / 50
p0 10.8 ± 15.53



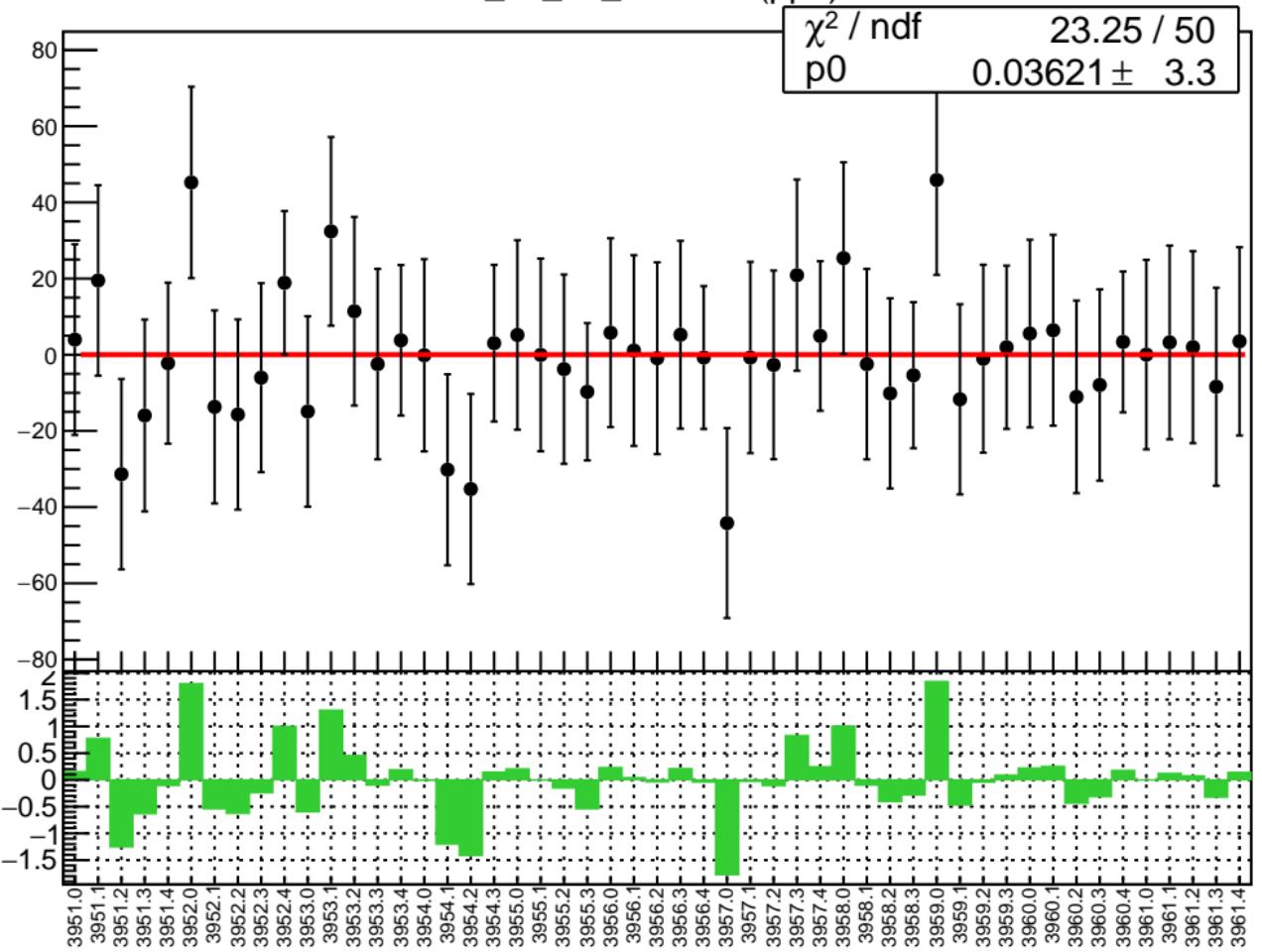
1D pull distribution



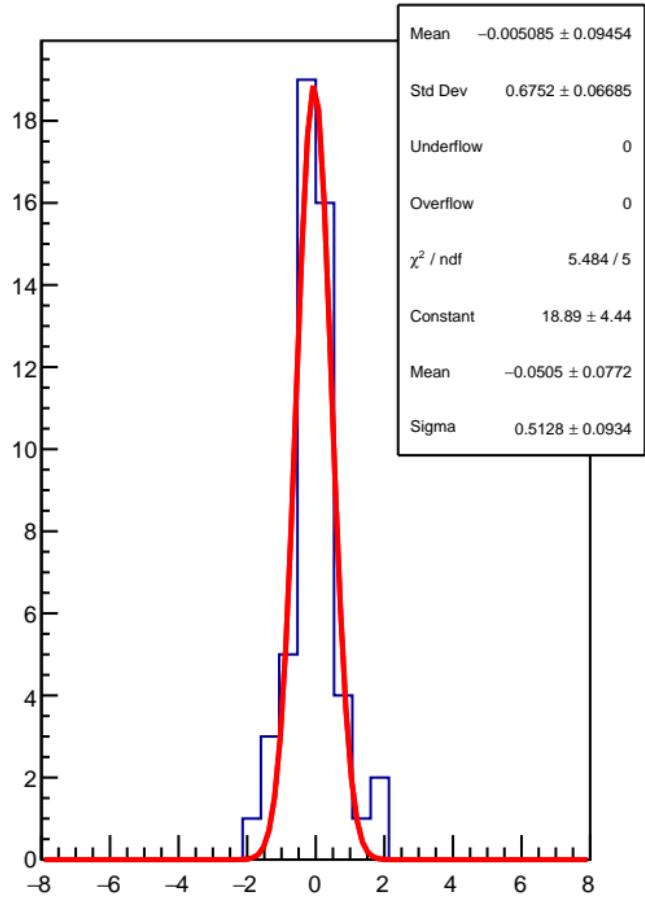
corr_us_dd_evMon4 RMS (ppm)



corr_us_dd_evMon5 (ppb)

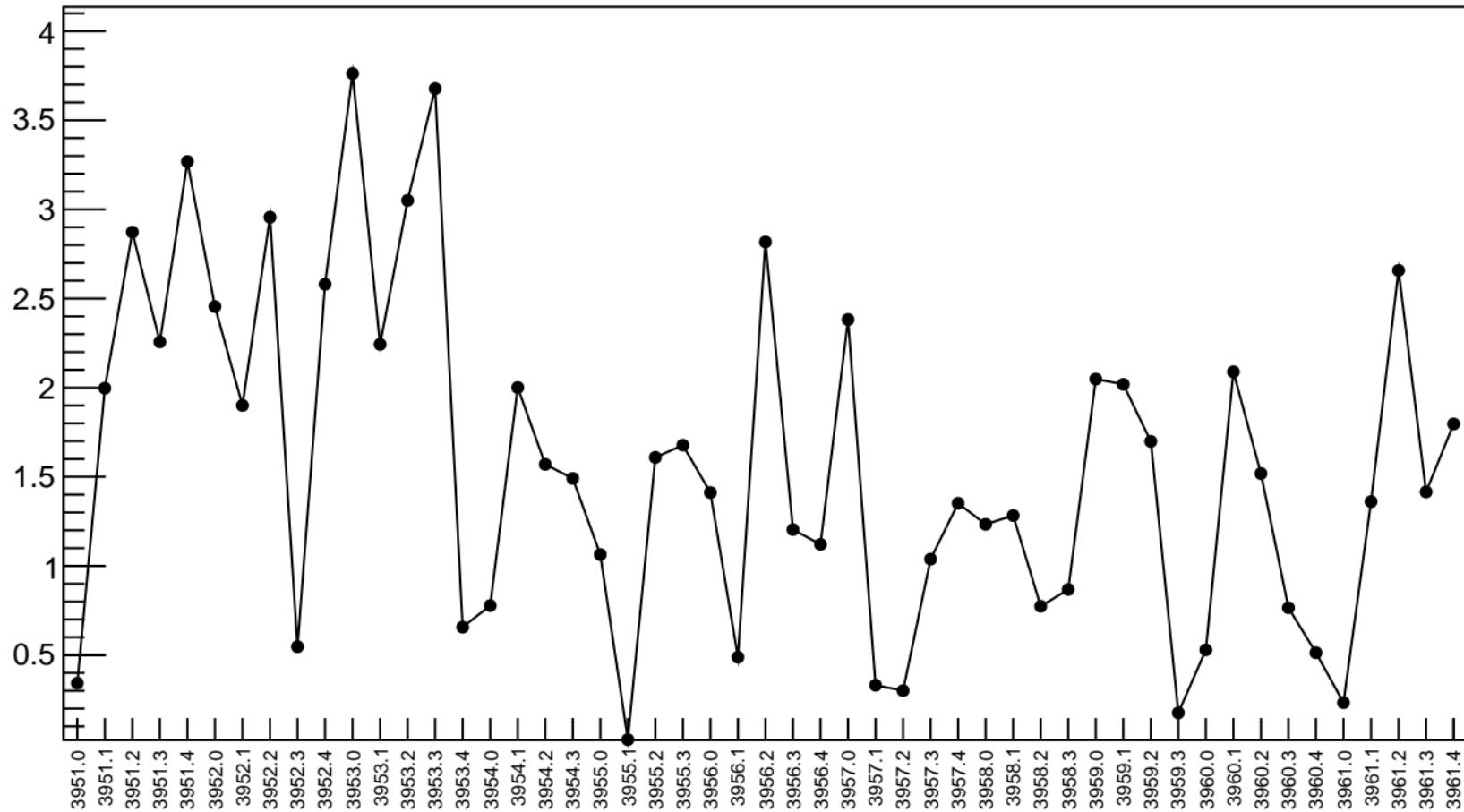


1D pull distribution

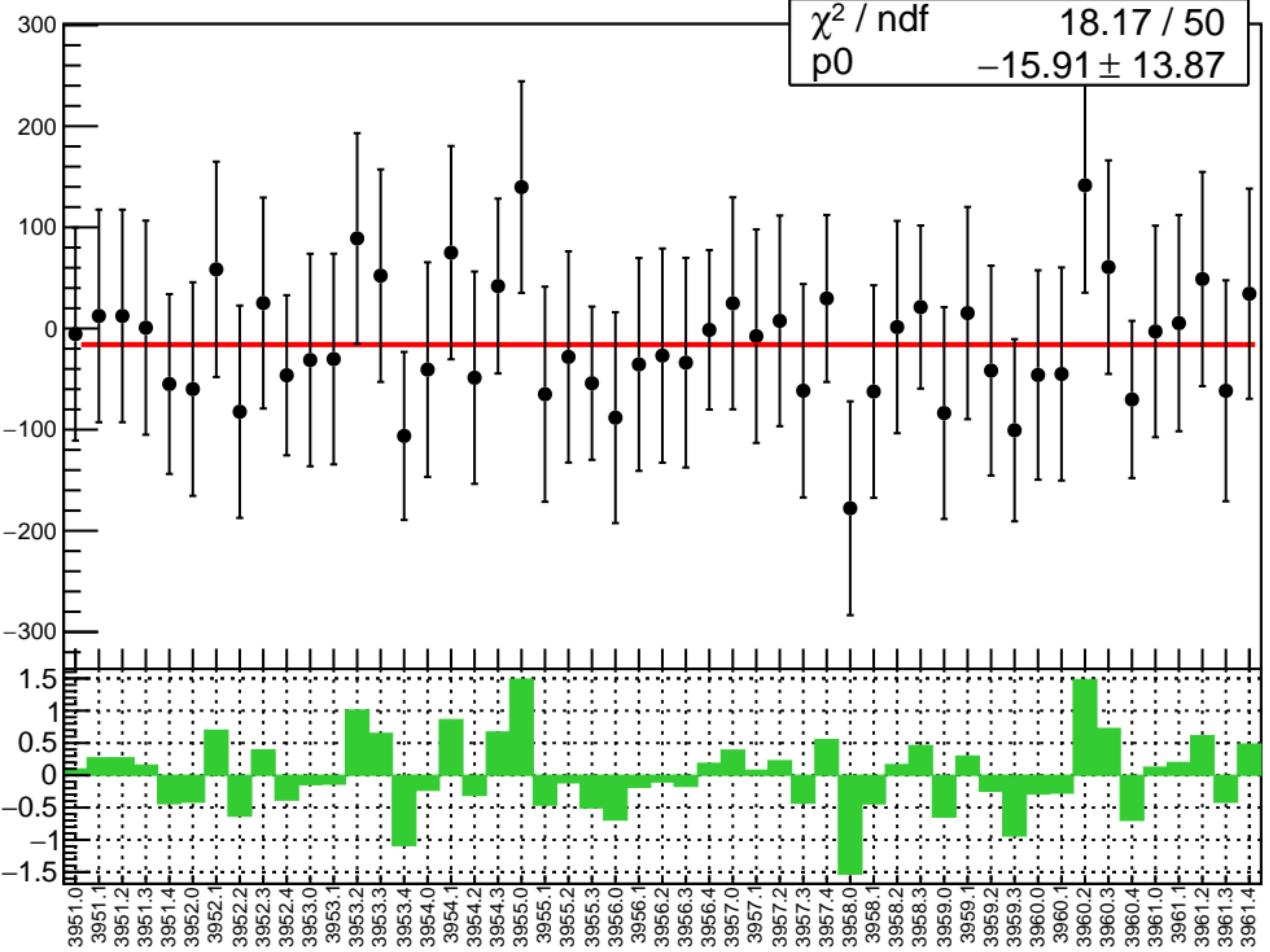


corr_us_dd_evMon5 RMS (ppm)

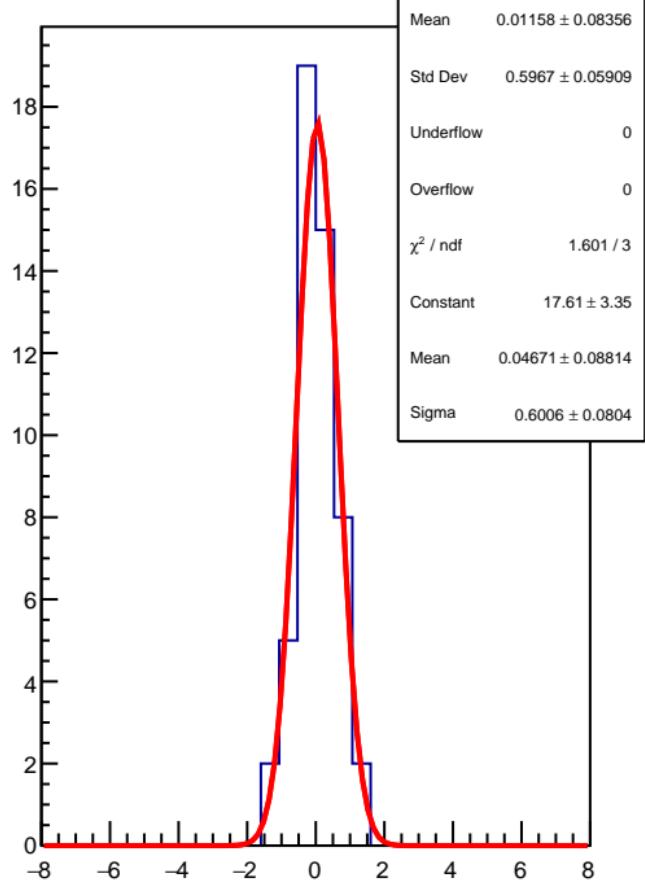
RMS (ppm)



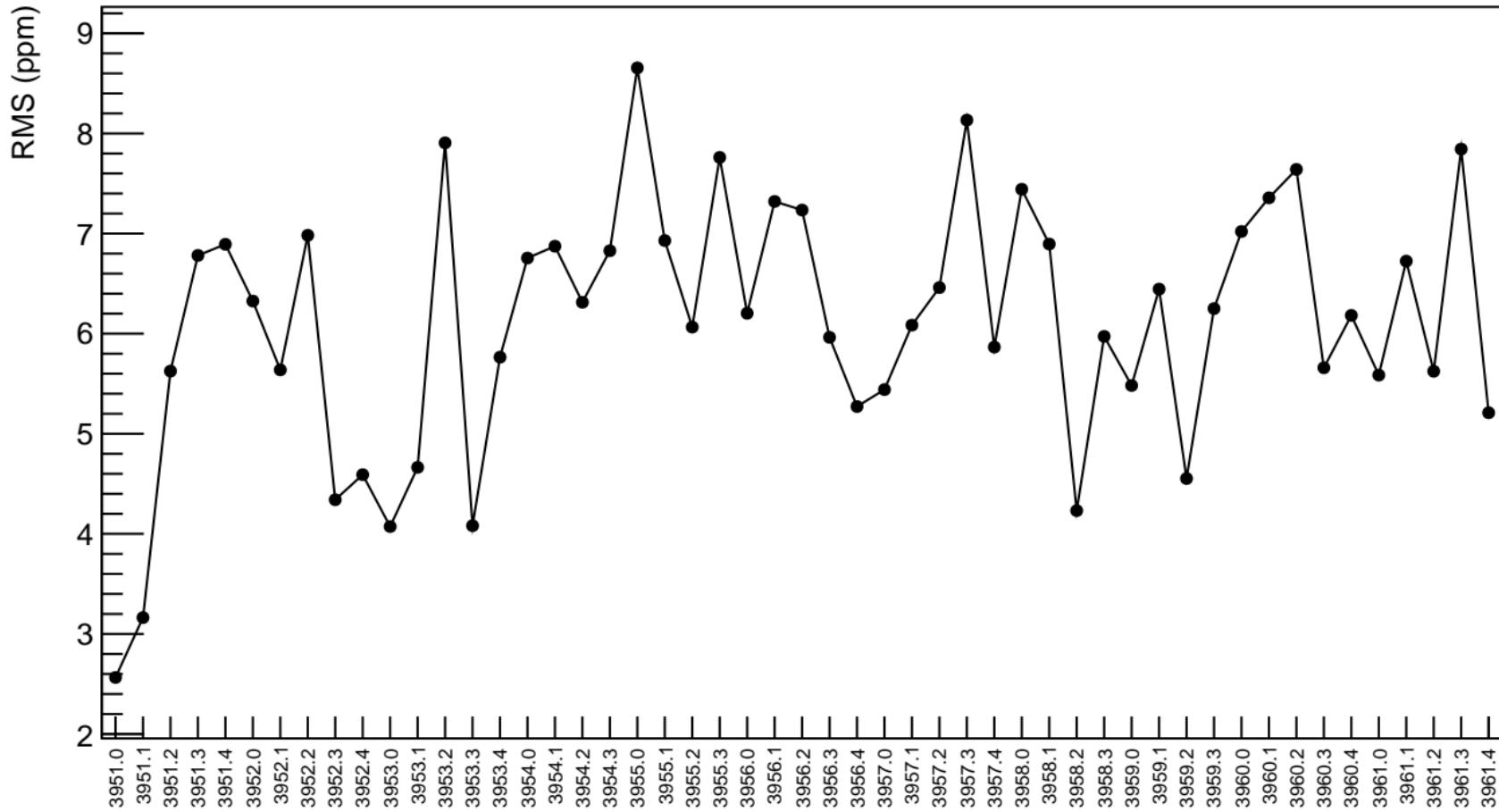
corr_us_dd_evMon6 (ppb)



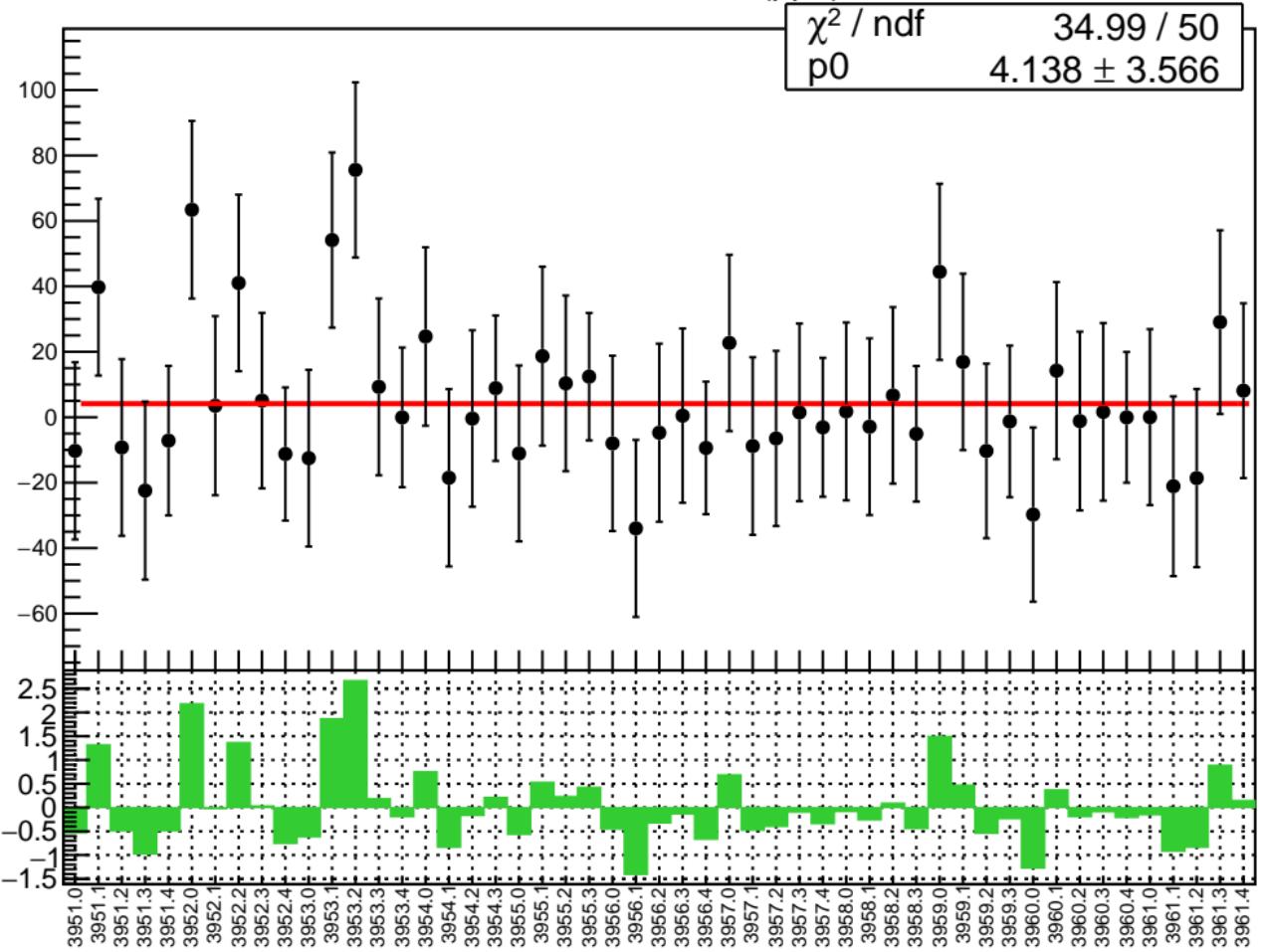
1D pull distribution



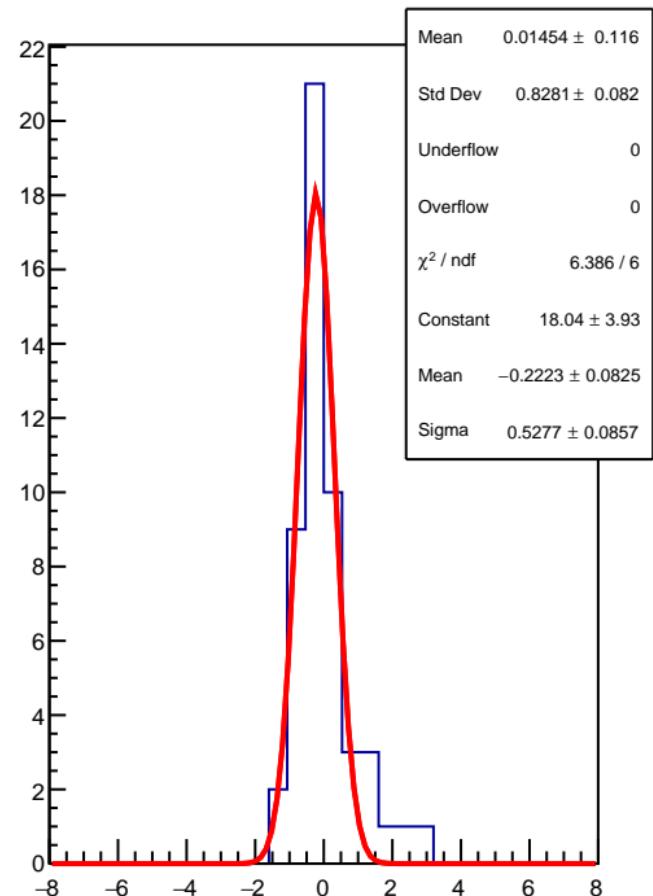
corr_us_dd_evMon6 RMS (ppm)



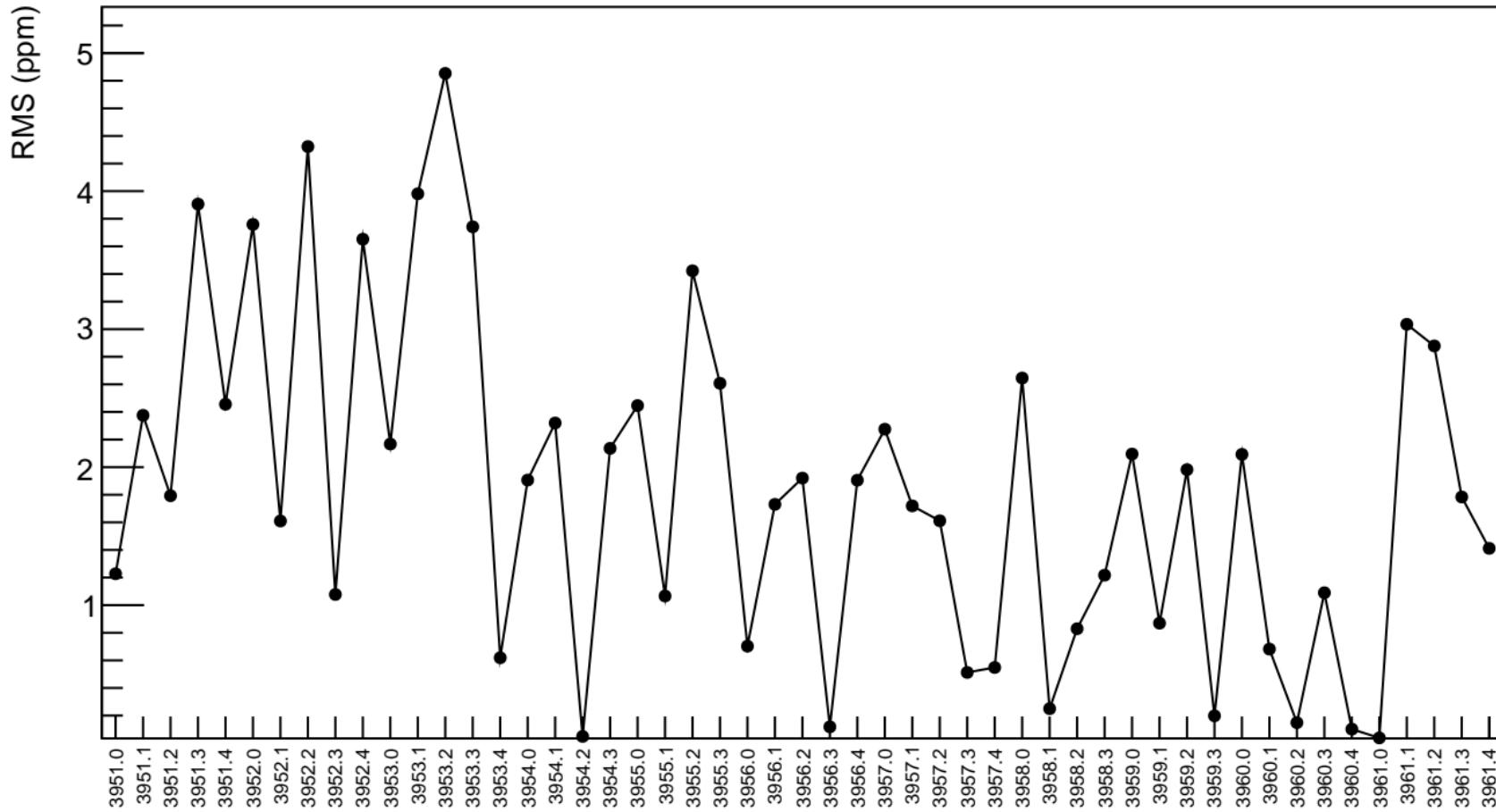
corr_us_dd_evMon7 (ppb)



1D pull distribution

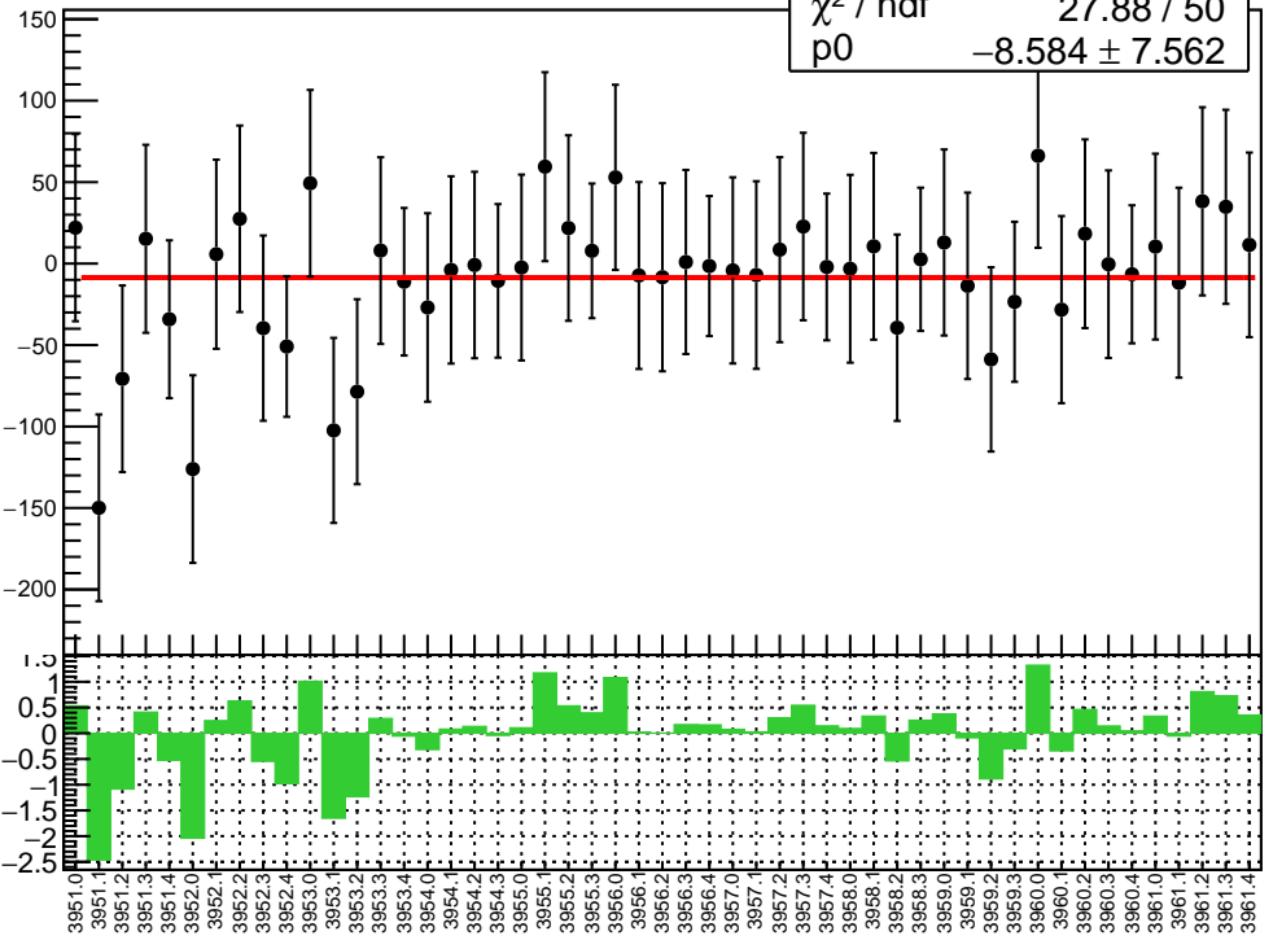


corr_us_dd_evMon7 RMS (ppm)

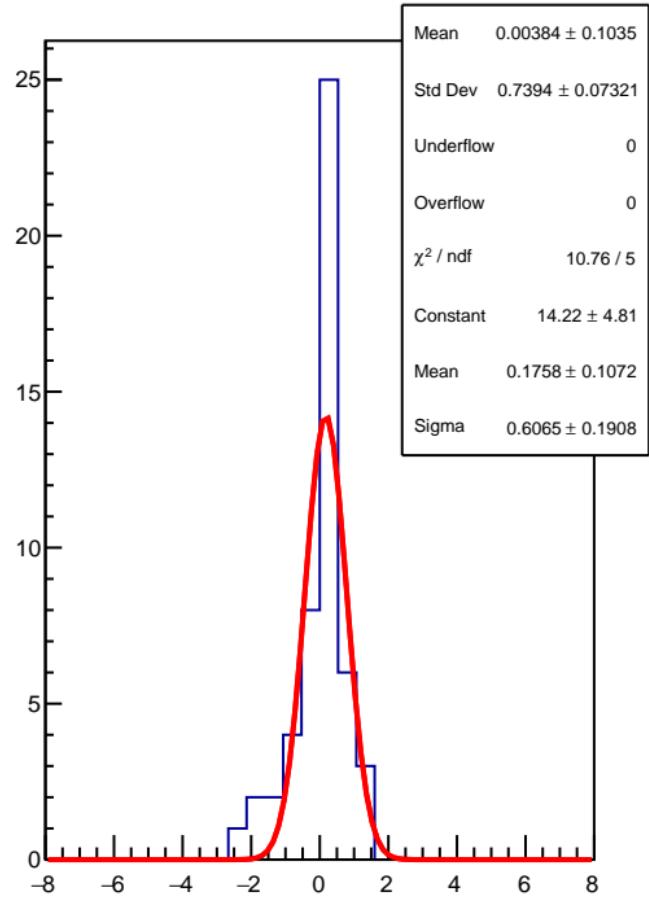


corr_us_dd_evMon8 (ppb)

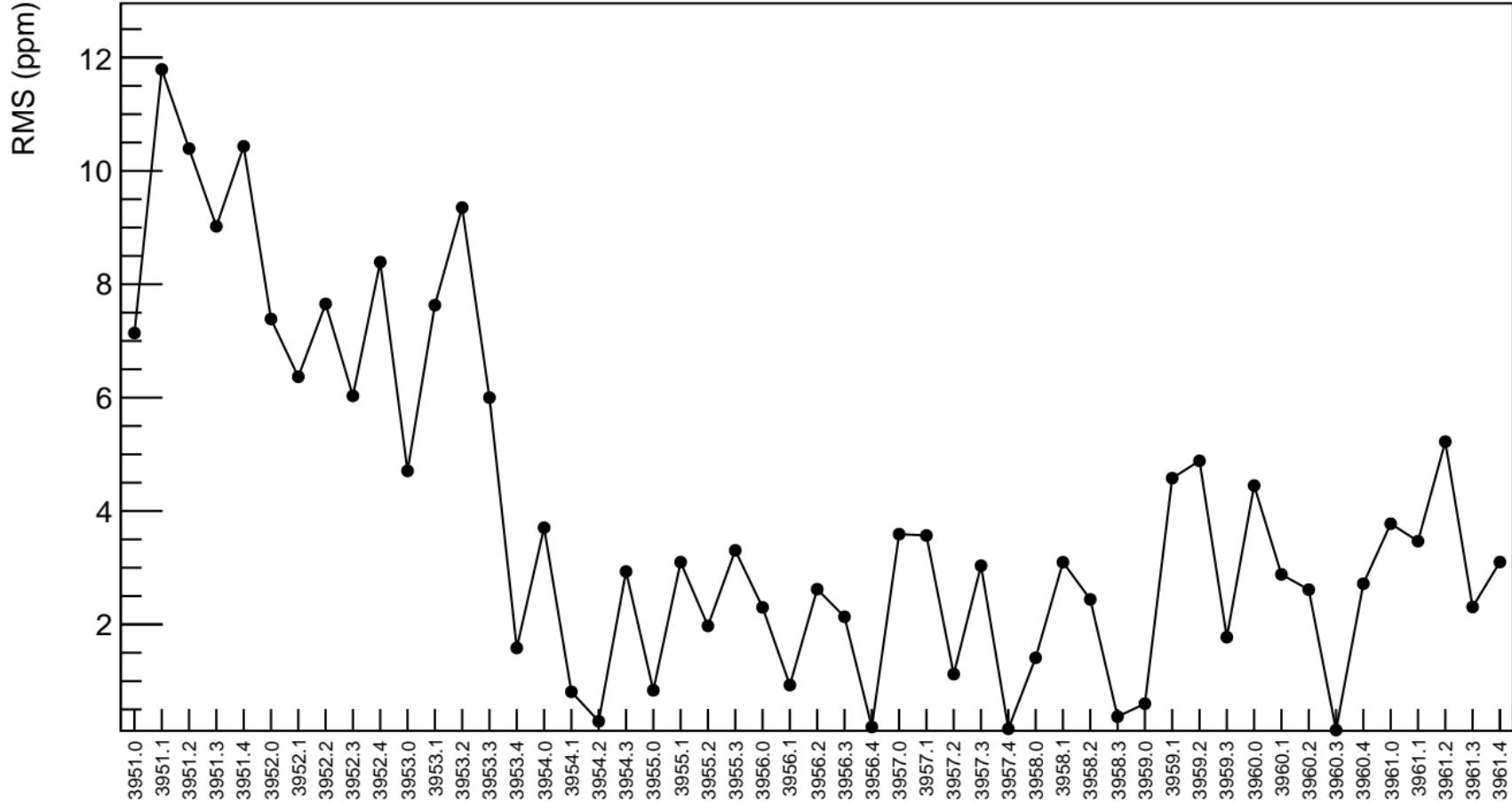
χ^2 / ndf 27.88 / 50
 p_0 -8.584 ± 7.562



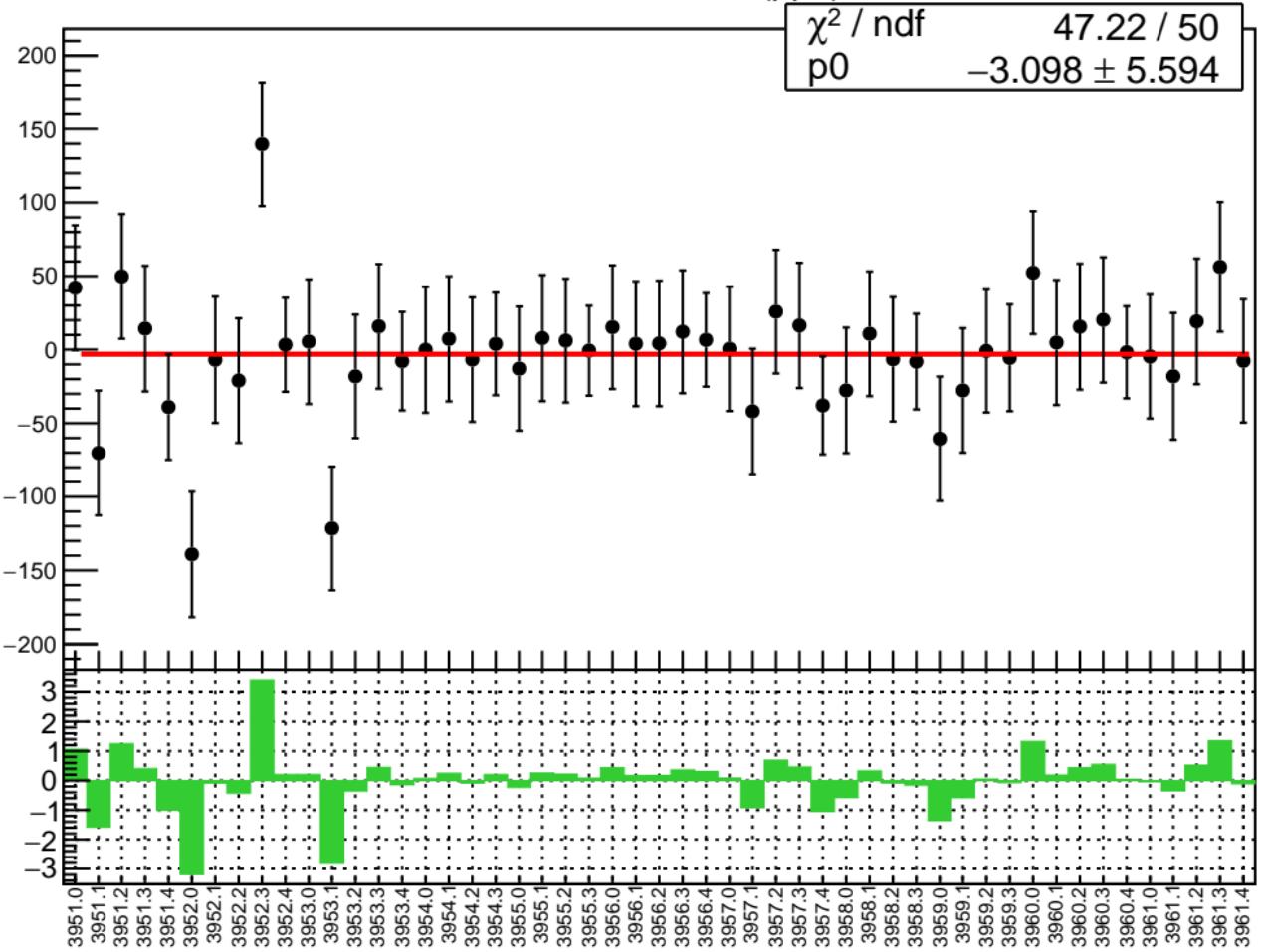
1D pull distribution



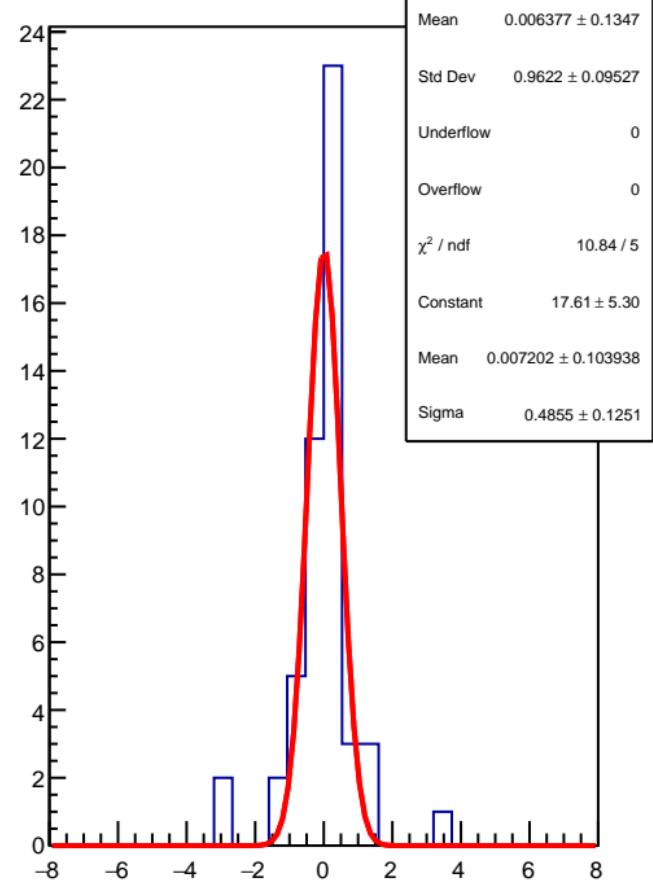
corr_us_dd_evMon8 RMS (ppm)



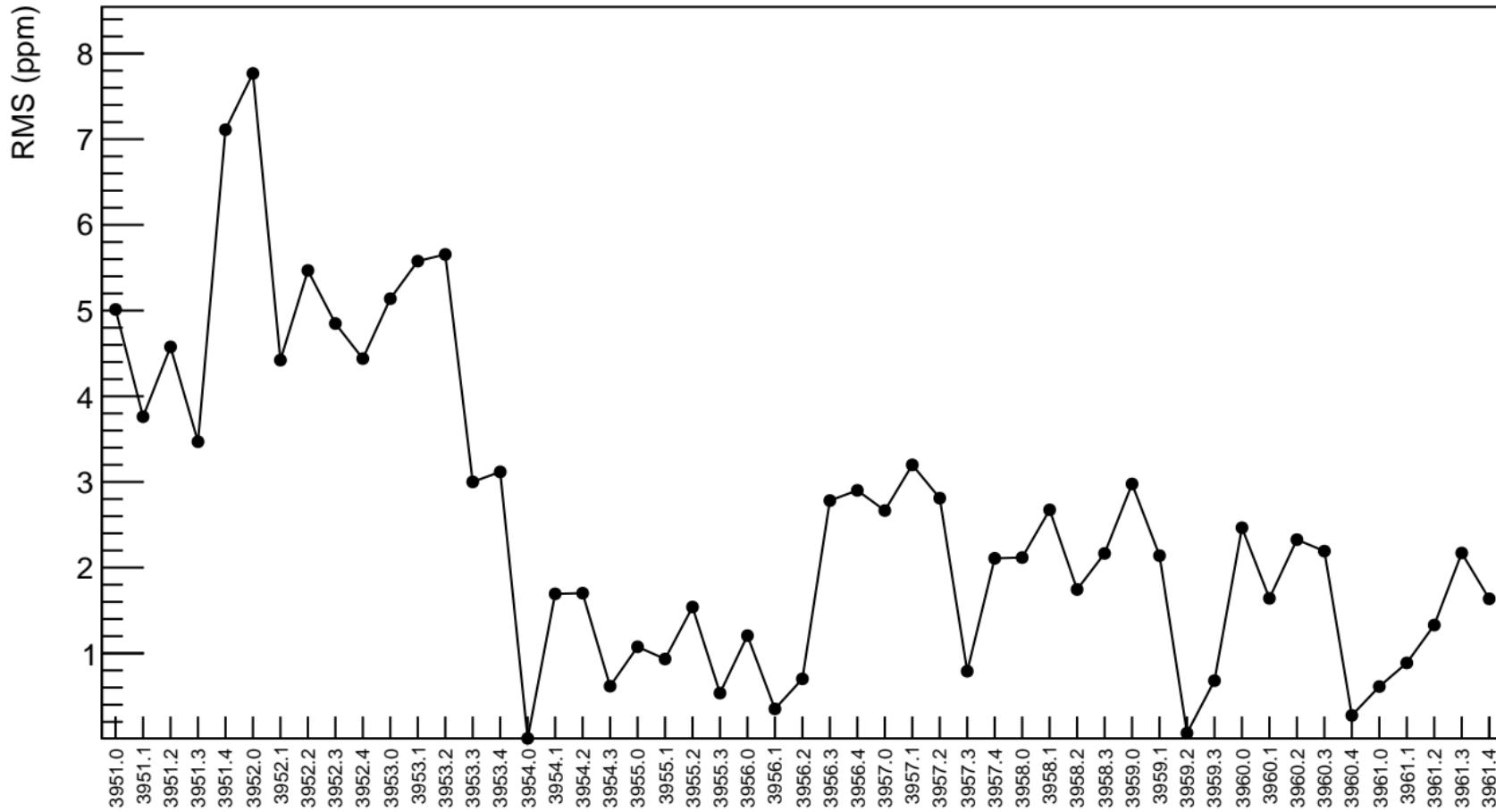
corr_us_dd_evMon9 (ppb)



1D pull distribution

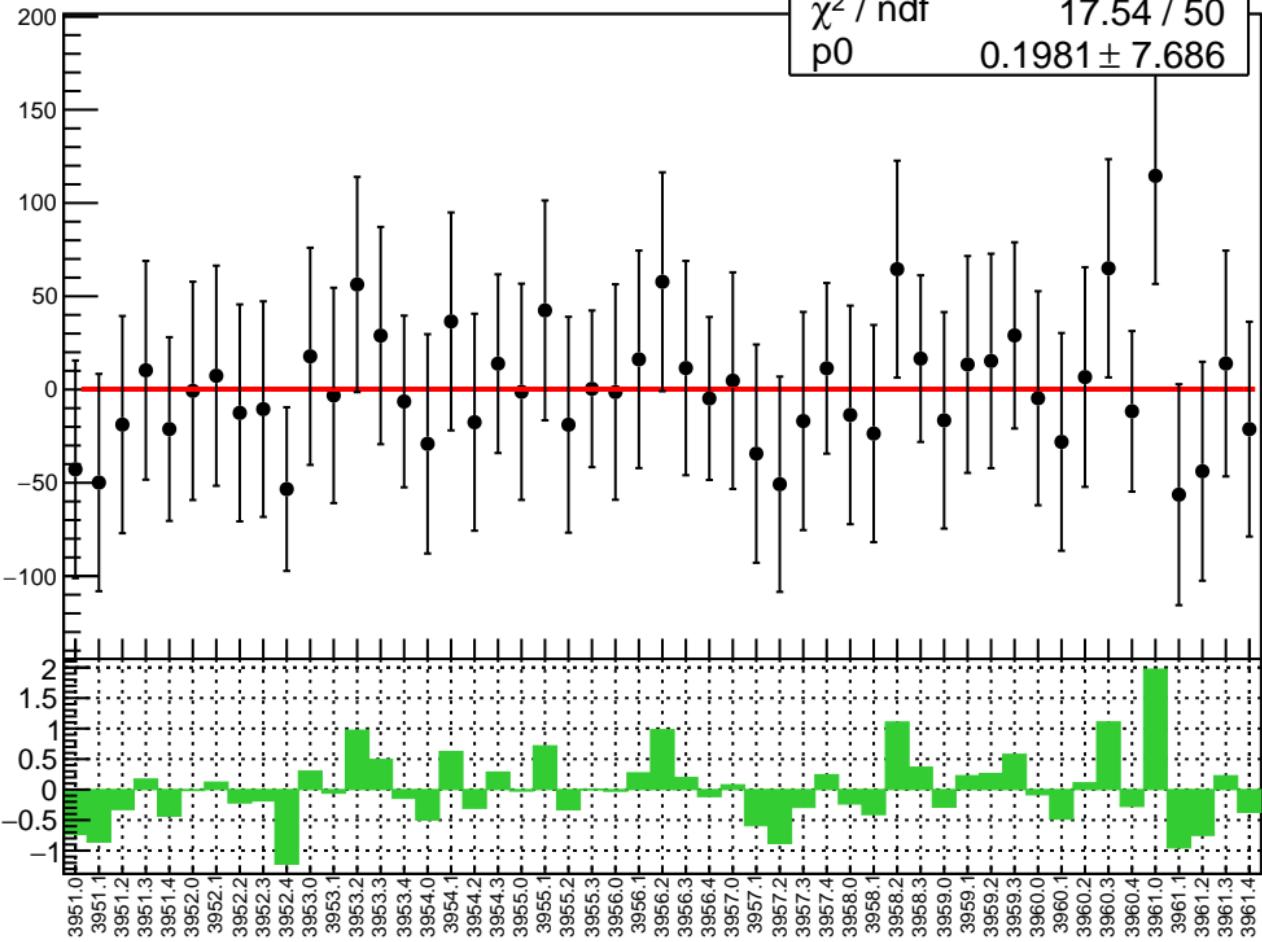


corr_us_dd_evMon9 RMS (ppm)

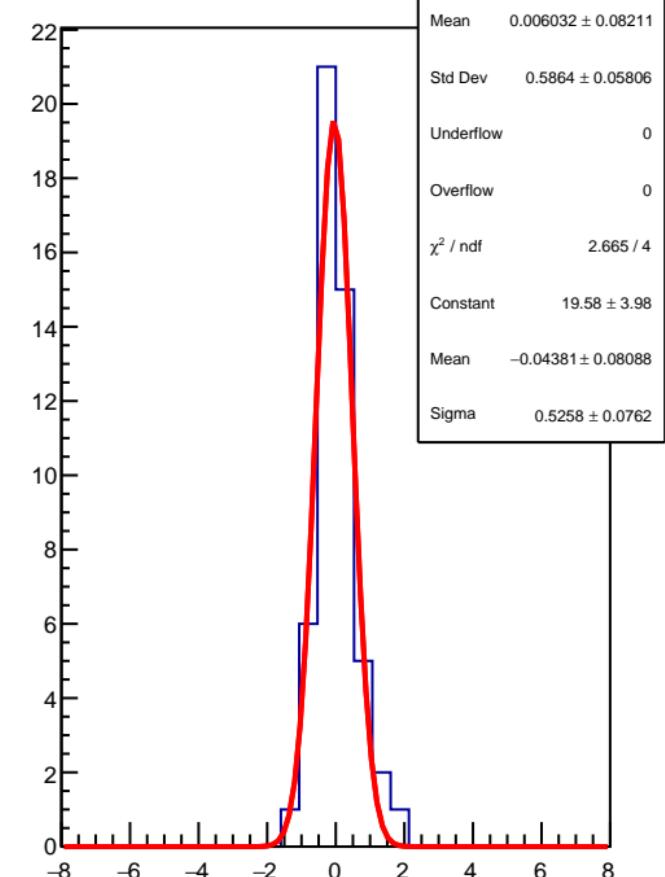


corr_us_dd_evMon10 (ppb)

χ^2 / ndf 17.54 / 50
p0 0.1981 ± 7.686

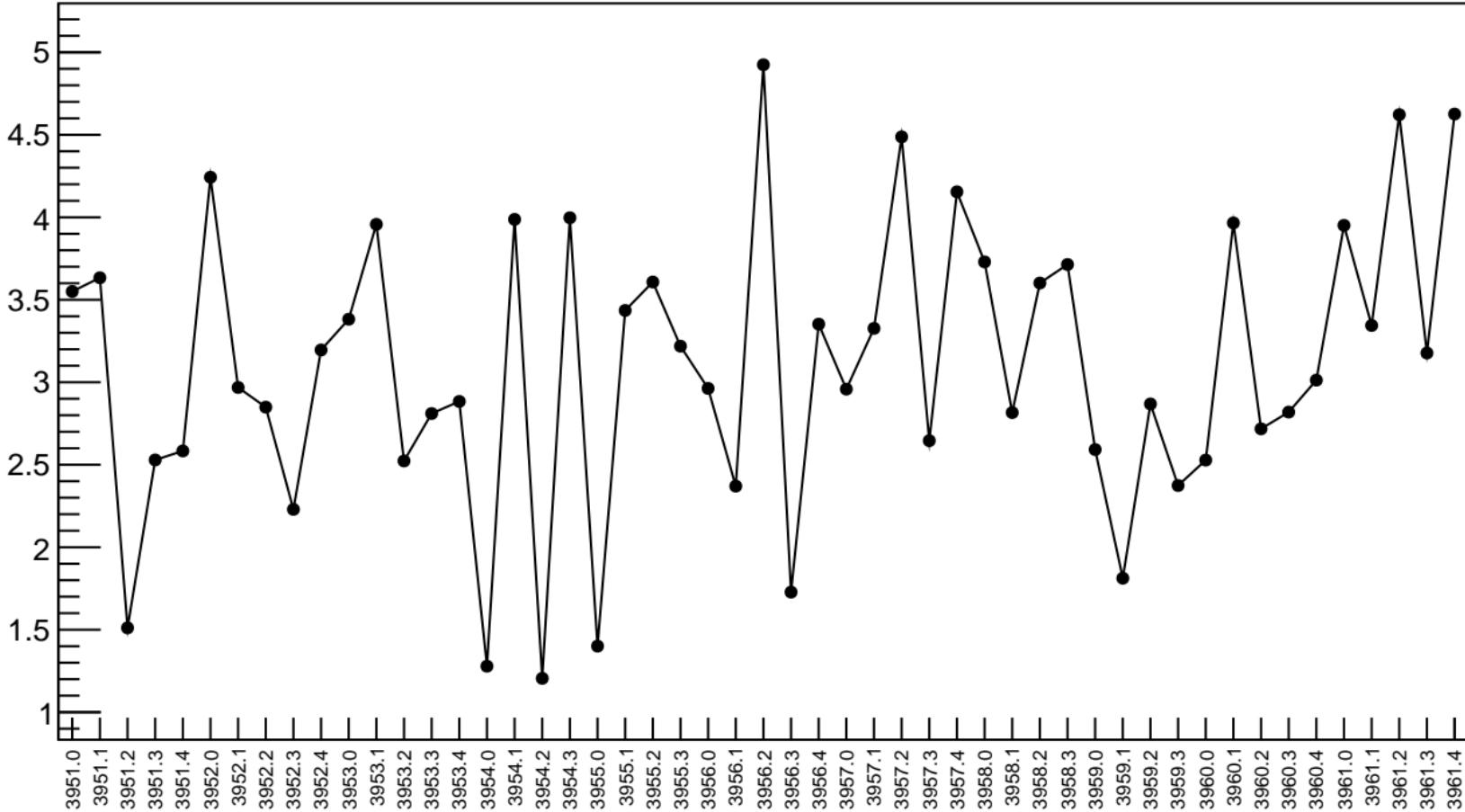


1D pull distribution

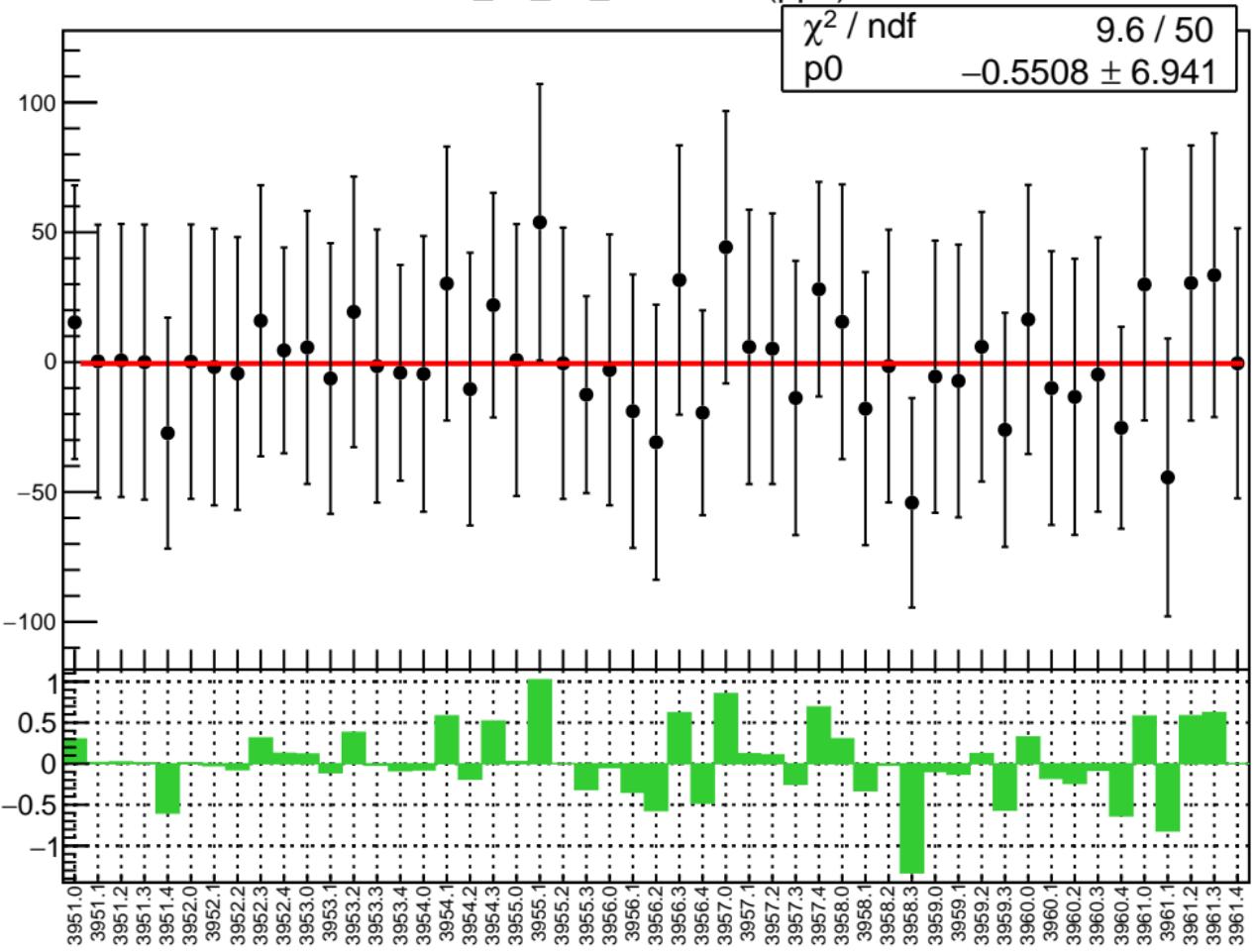


corr_us_dd_evMon10 RMS (ppm)

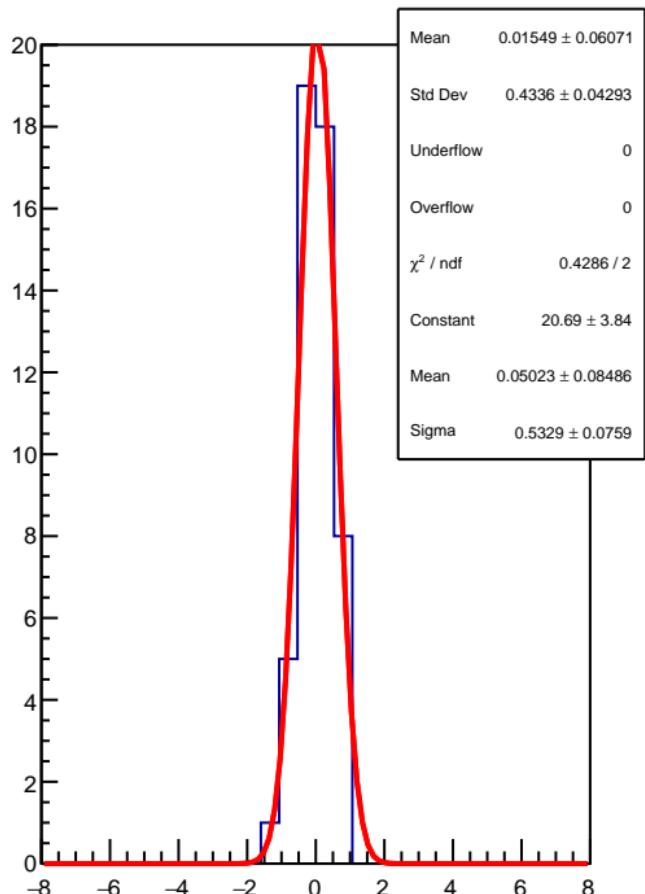
RMS (ppm)



corr_us_dd_evMon11 (ppb)

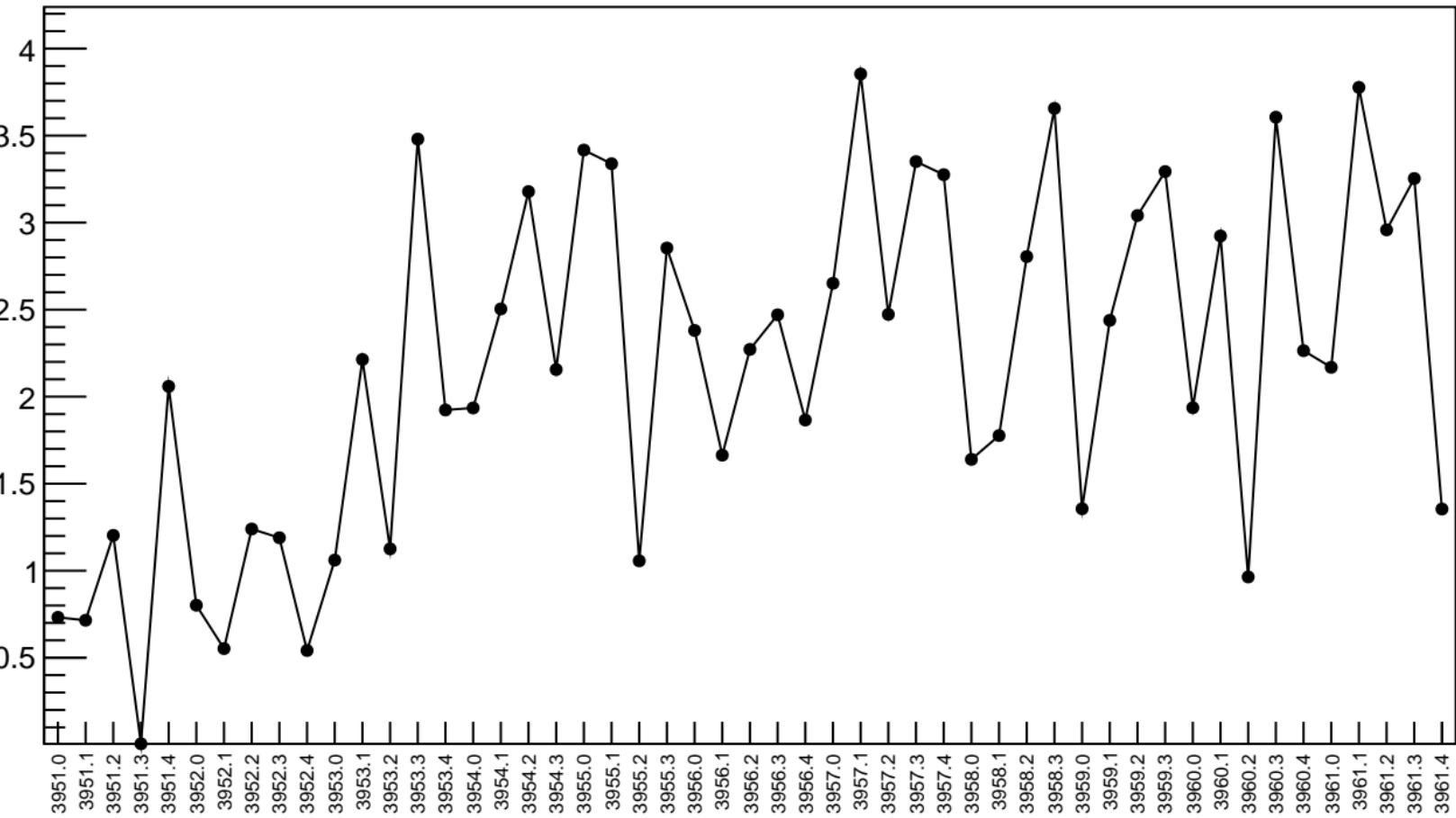


1D pull distribution

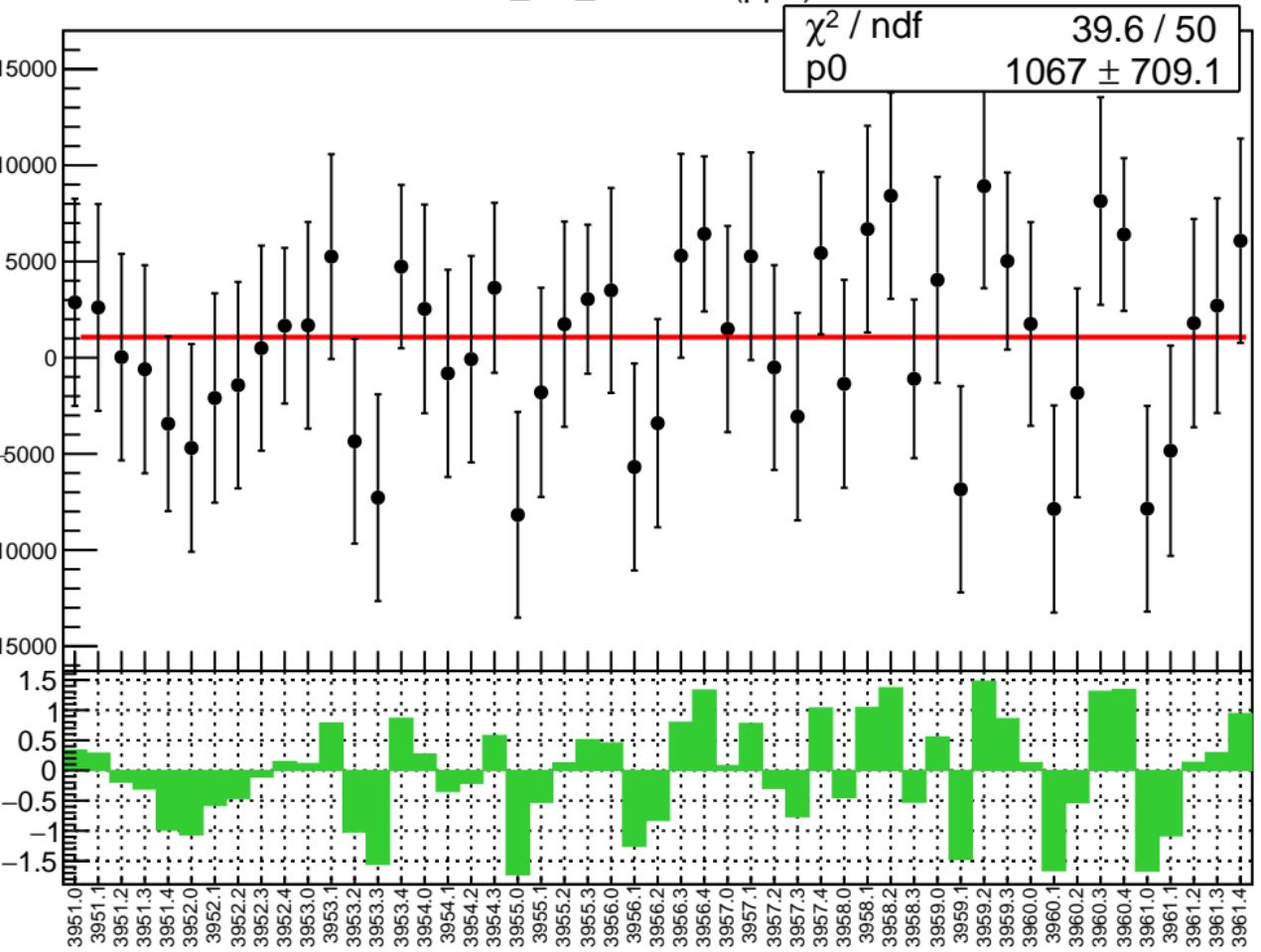


corr_us_dd_evMon11 RMS (ppm)

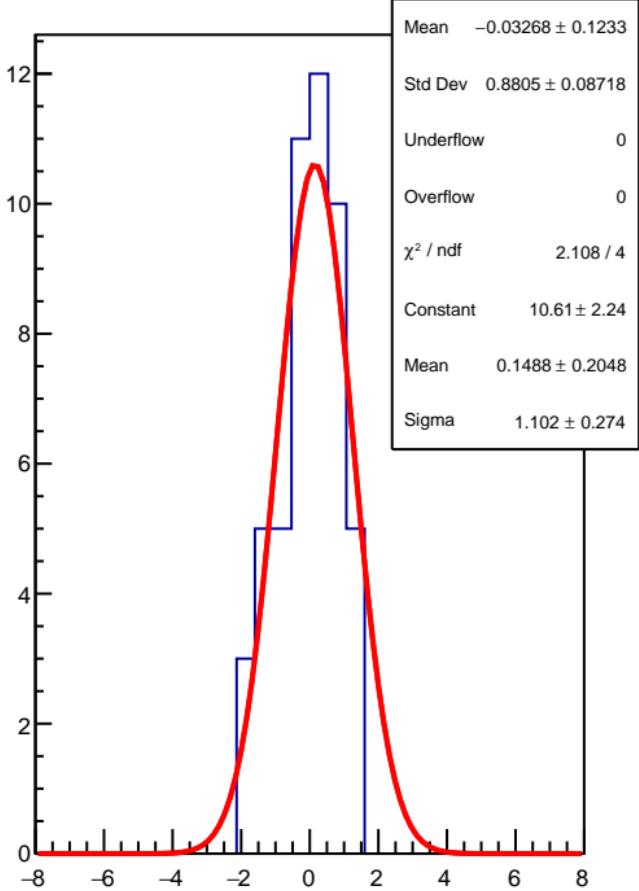
RMS (ppm)



corr_usl_evMon0 (ppb)

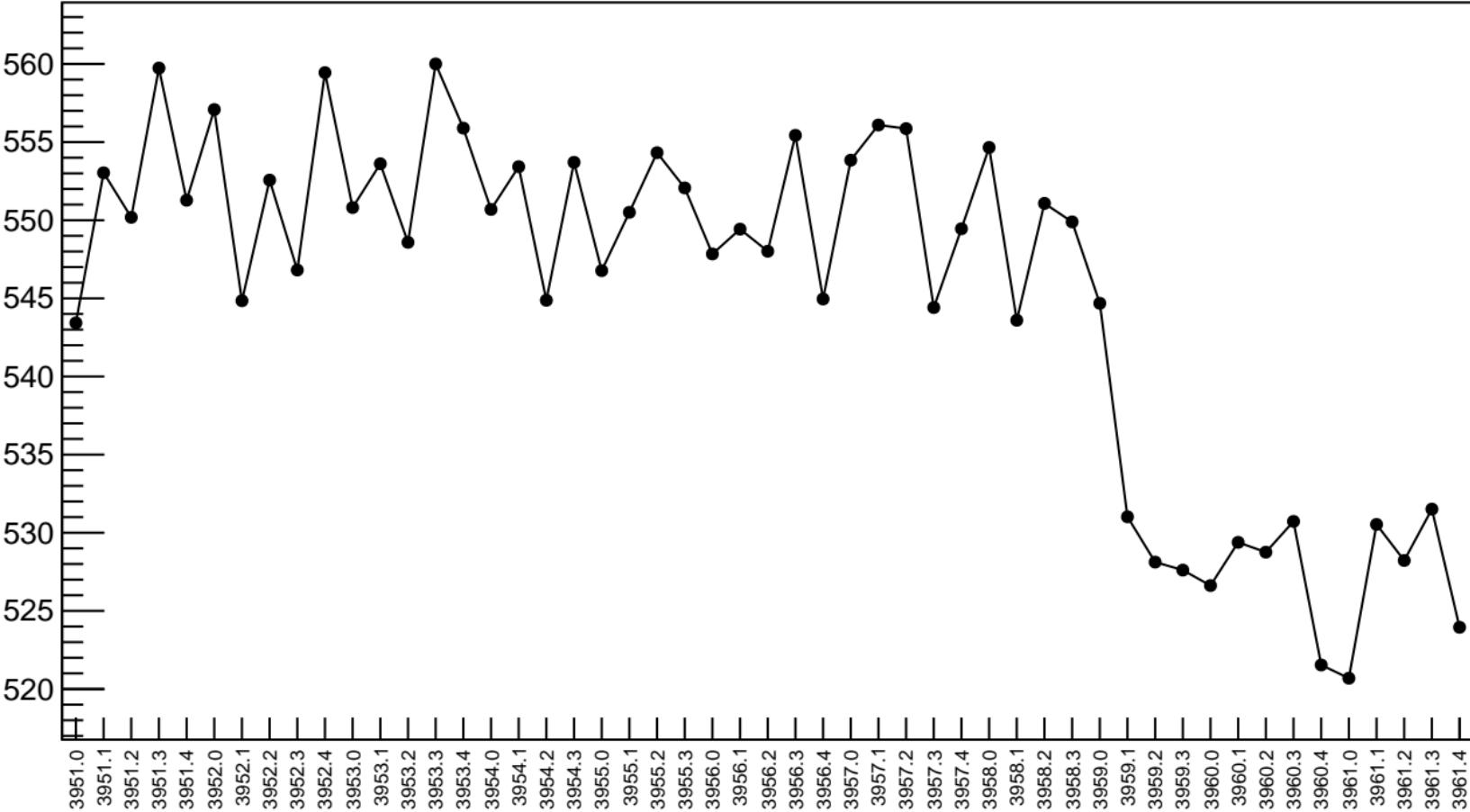


1D pull distribution

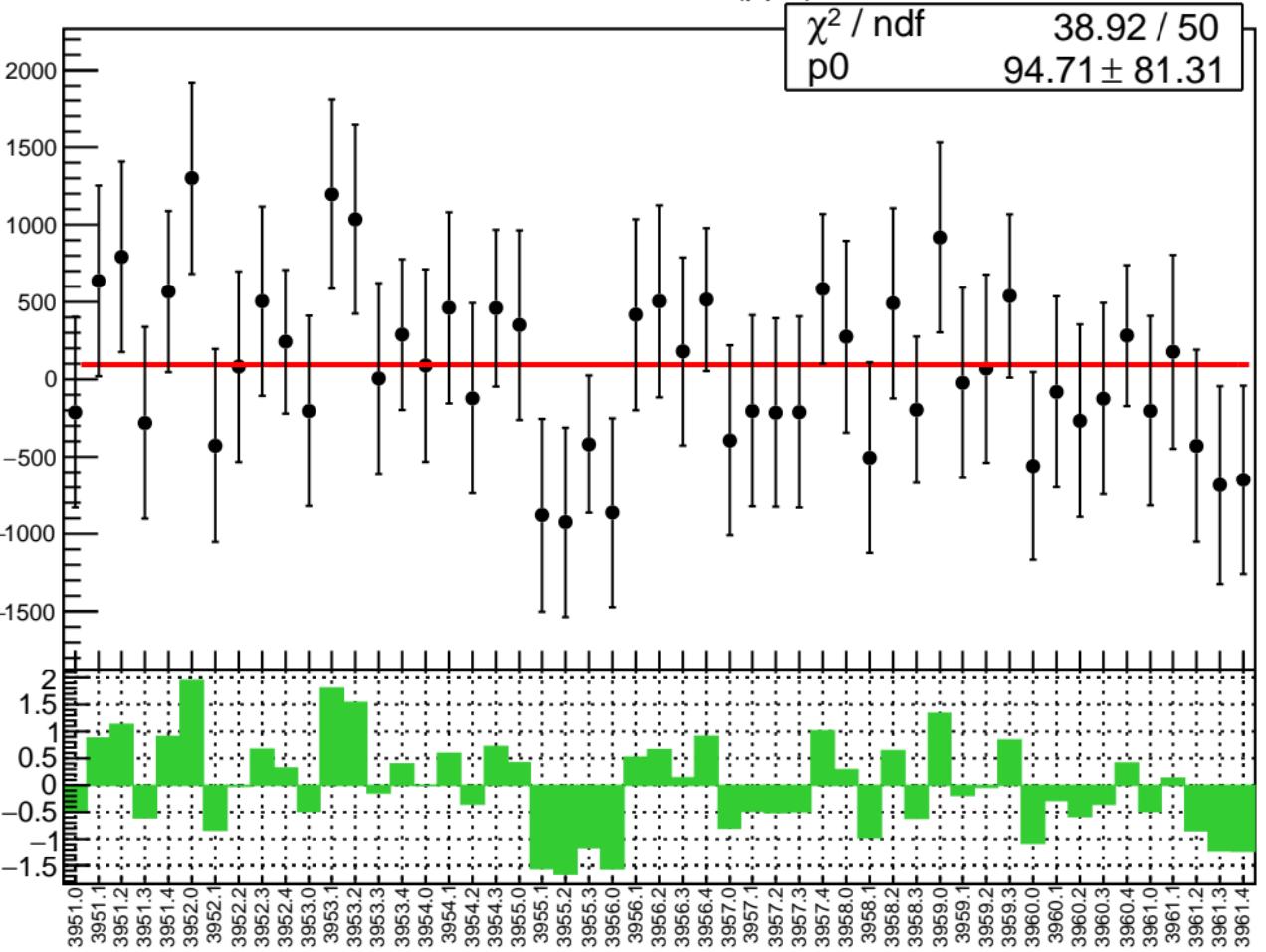


corr_usl_evMon0 RMS (ppm)

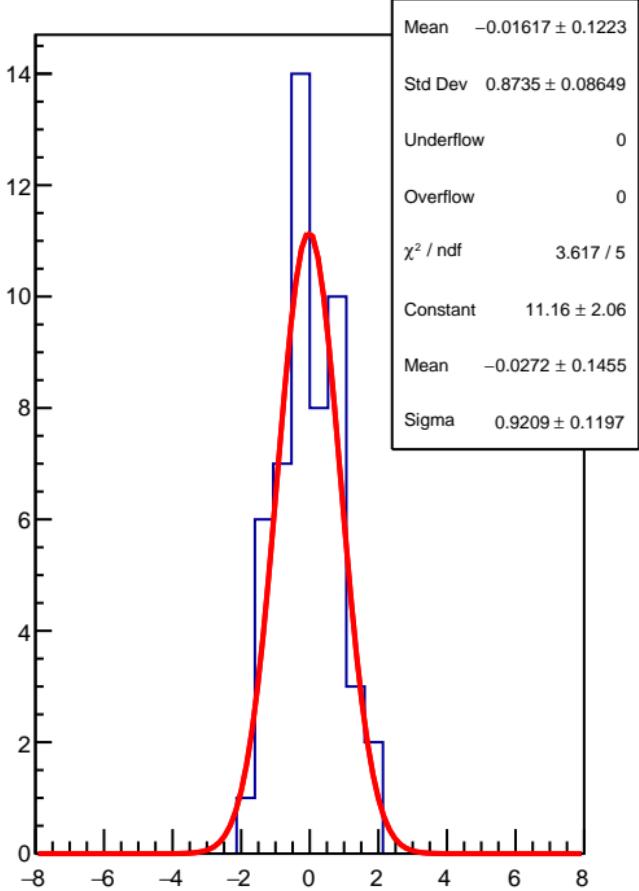
RMS (ppm)



corr_usl_evMon1 (ppb)

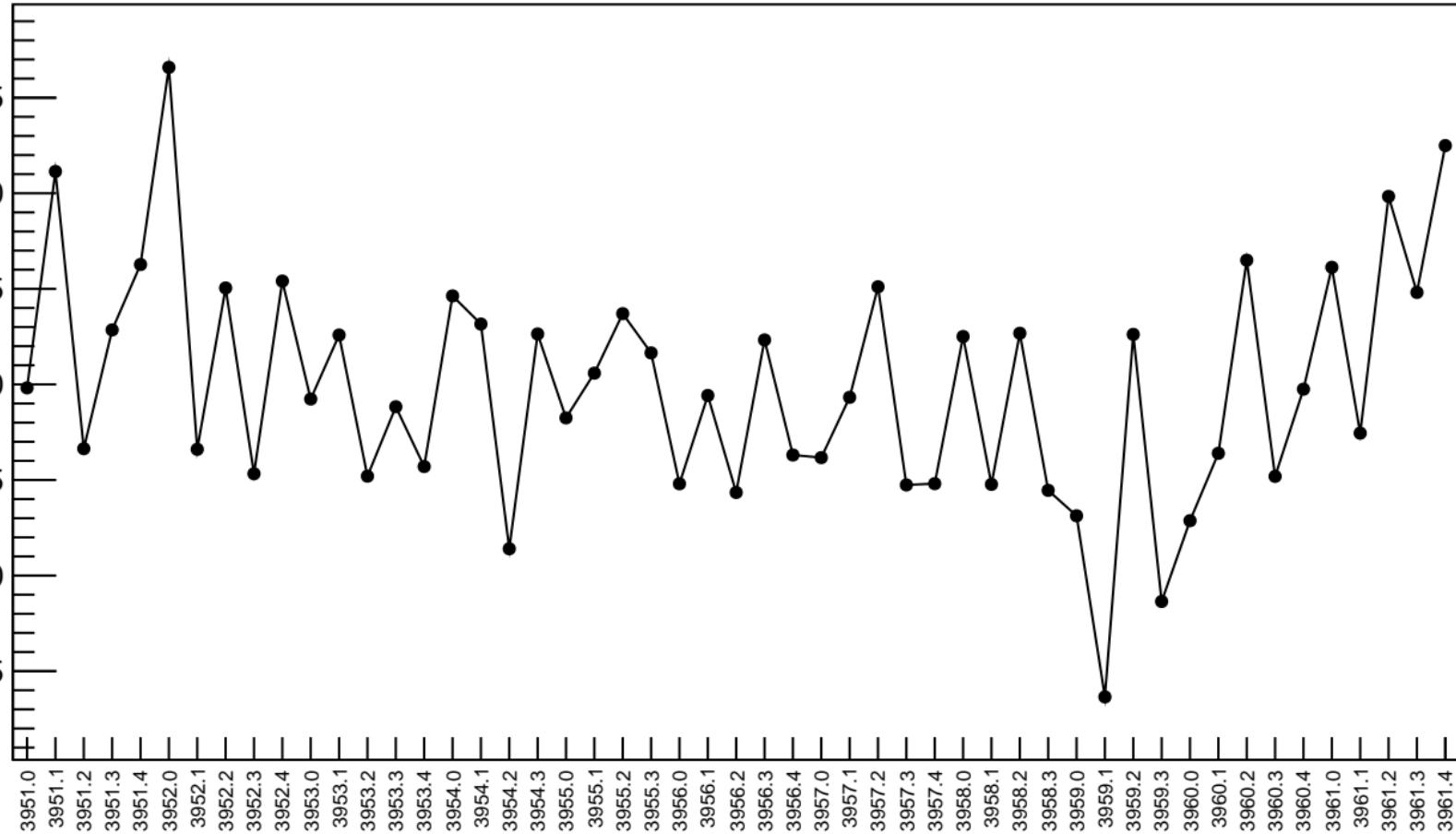


1D pull distribution

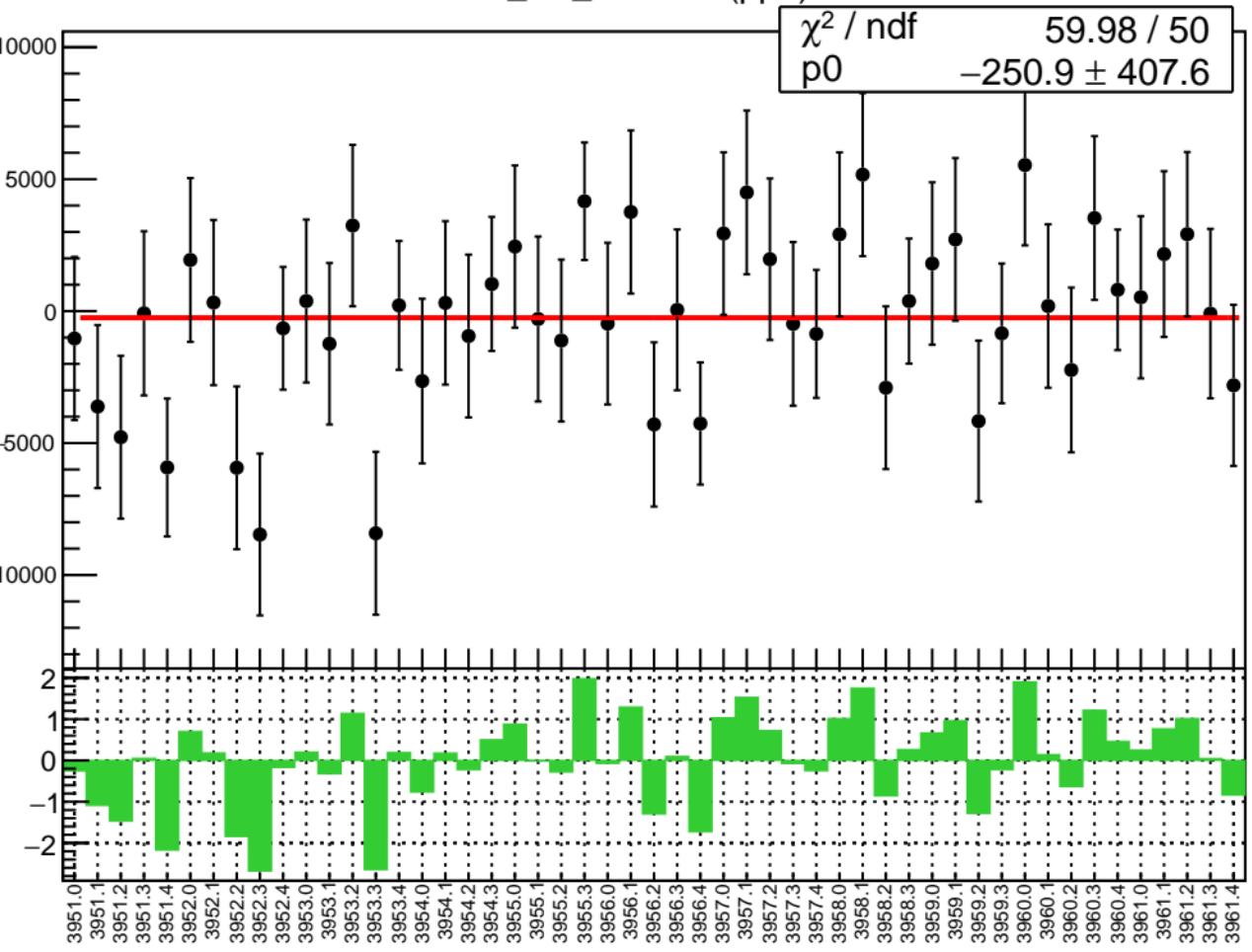


corr_usl_evMon1 RMS (ppm)

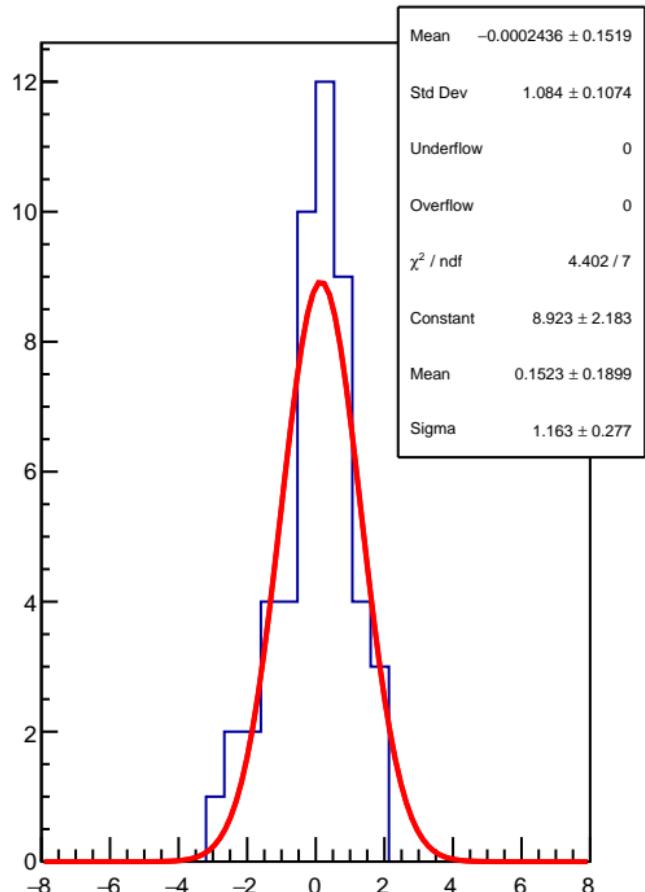
RMS (ppm)



corr_usl_evMon2 (ppb)

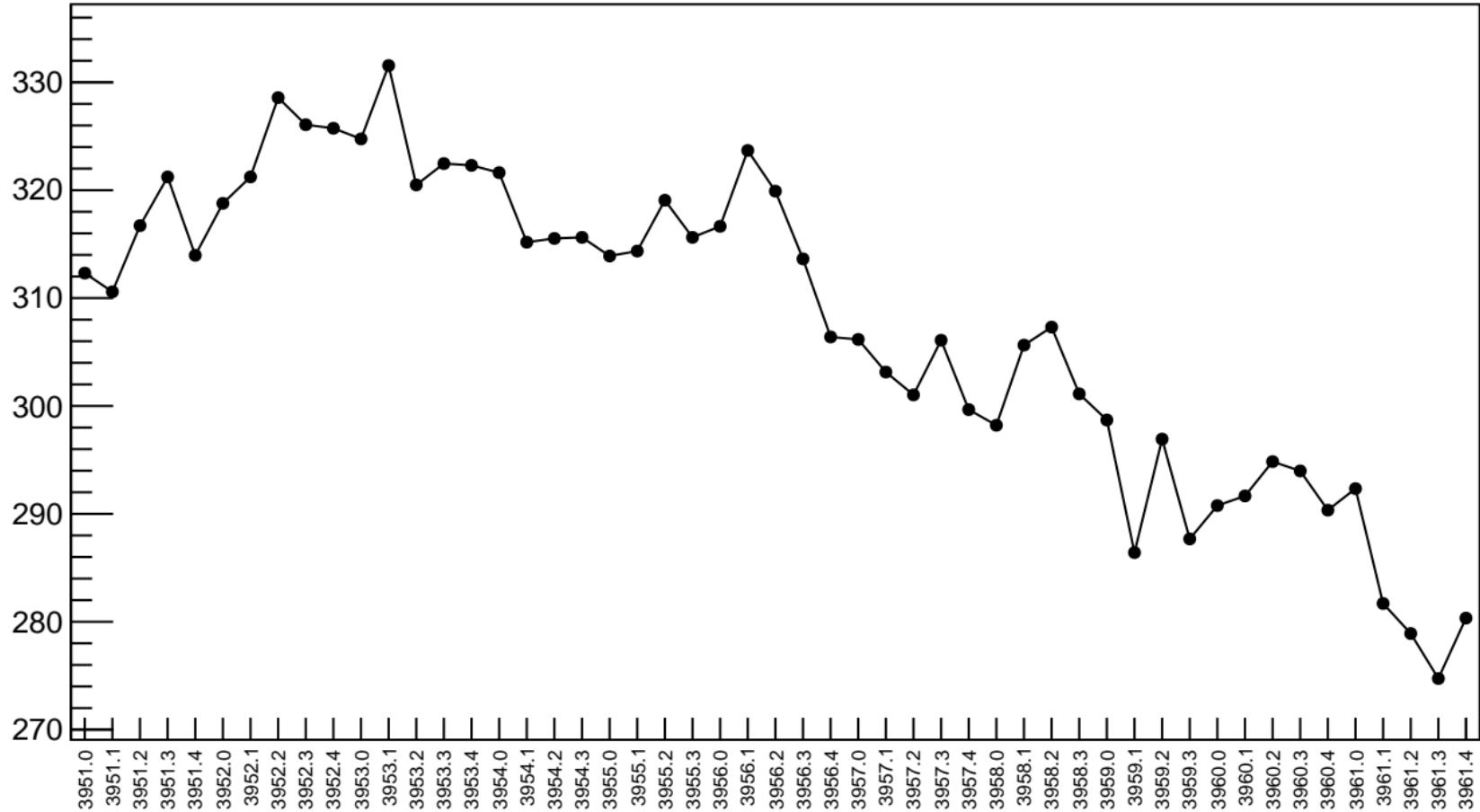


1D pull distribution

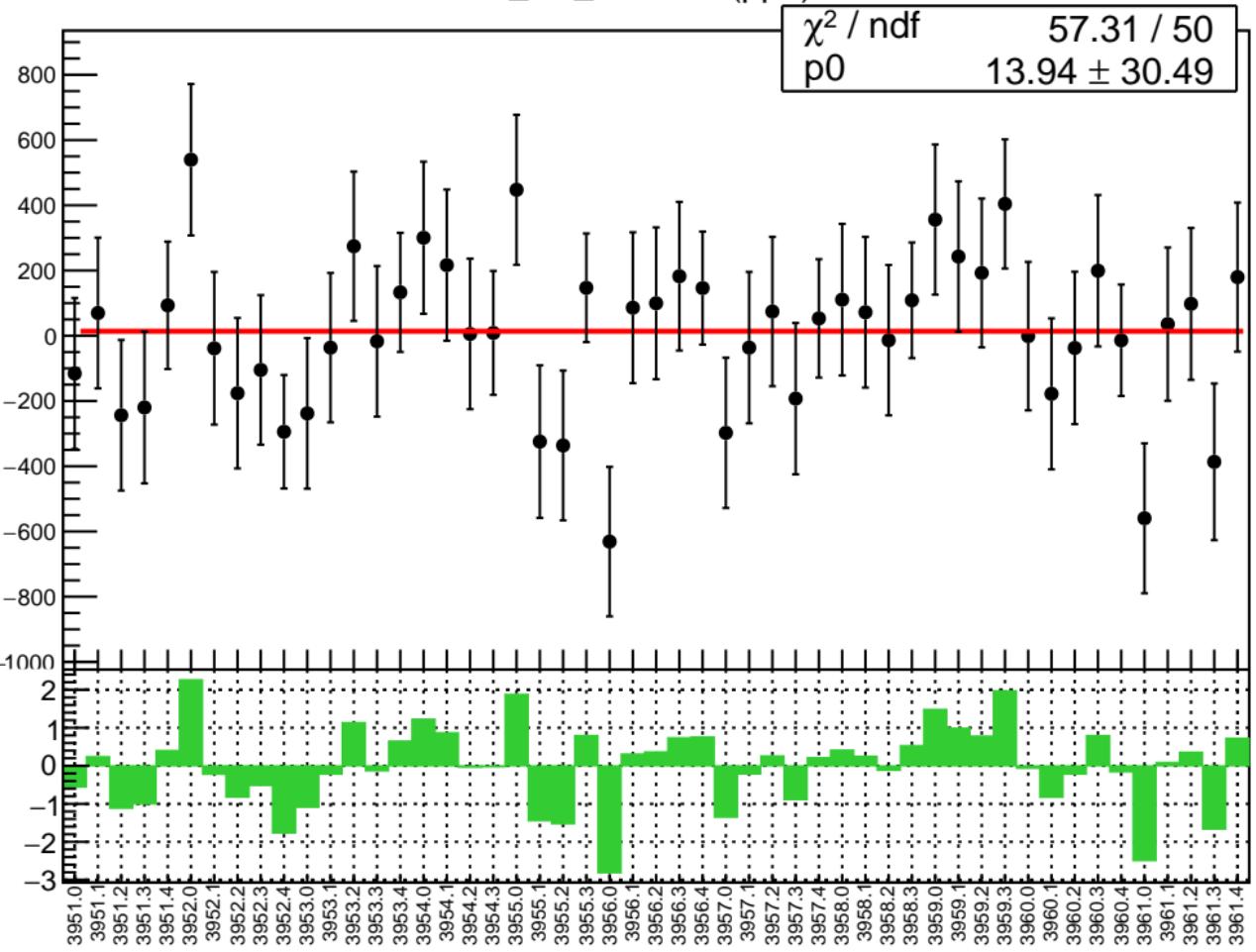


corr_usl_evMon2 RMS (ppm)

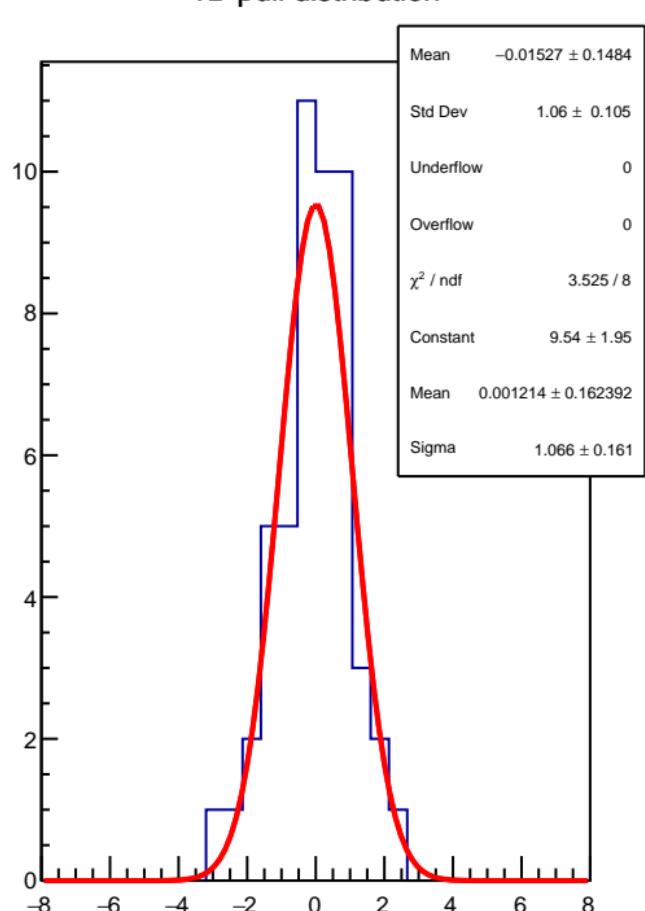
RMS (ppm)



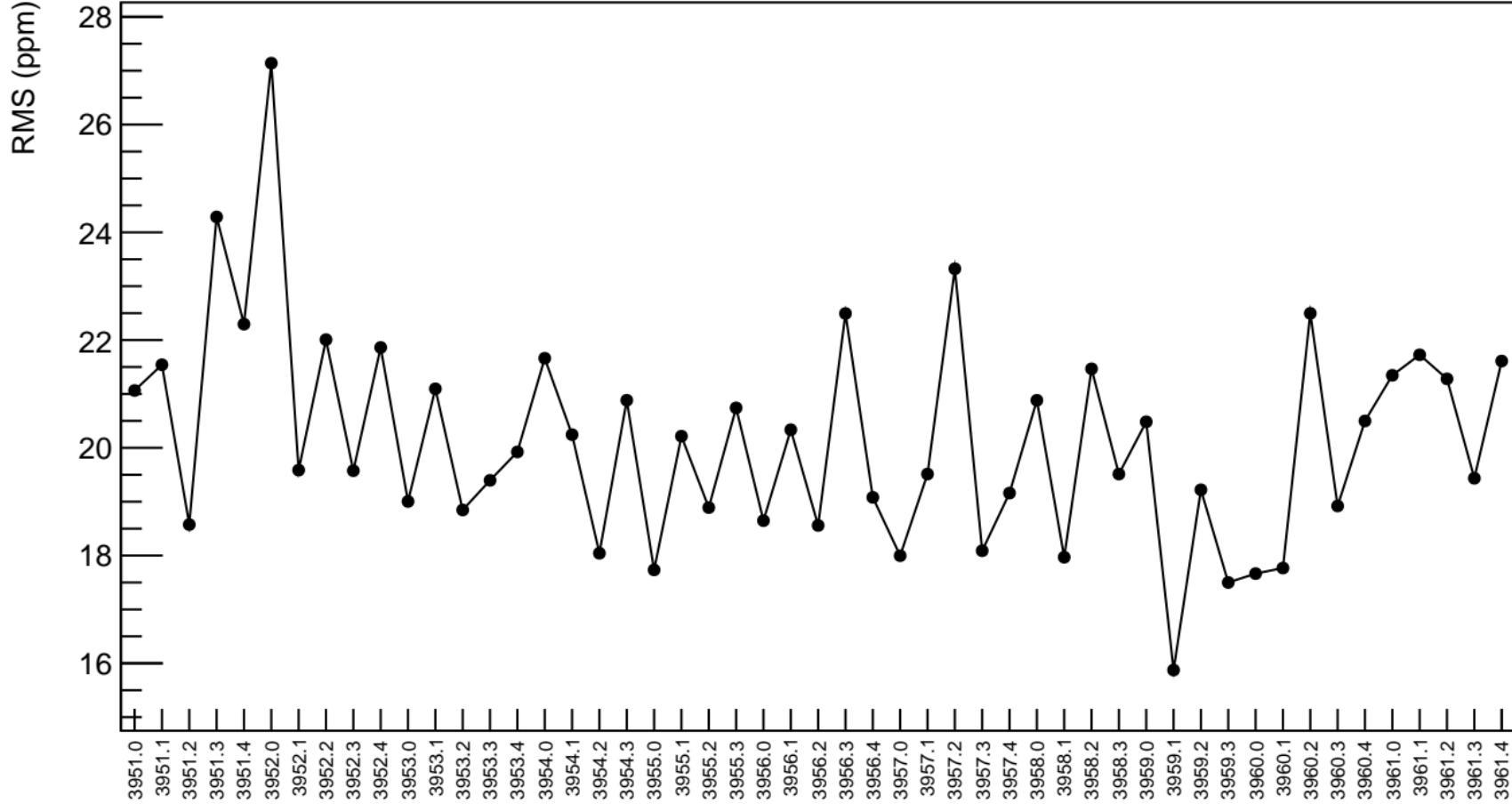
corr_usl_evMon3 (ppb)



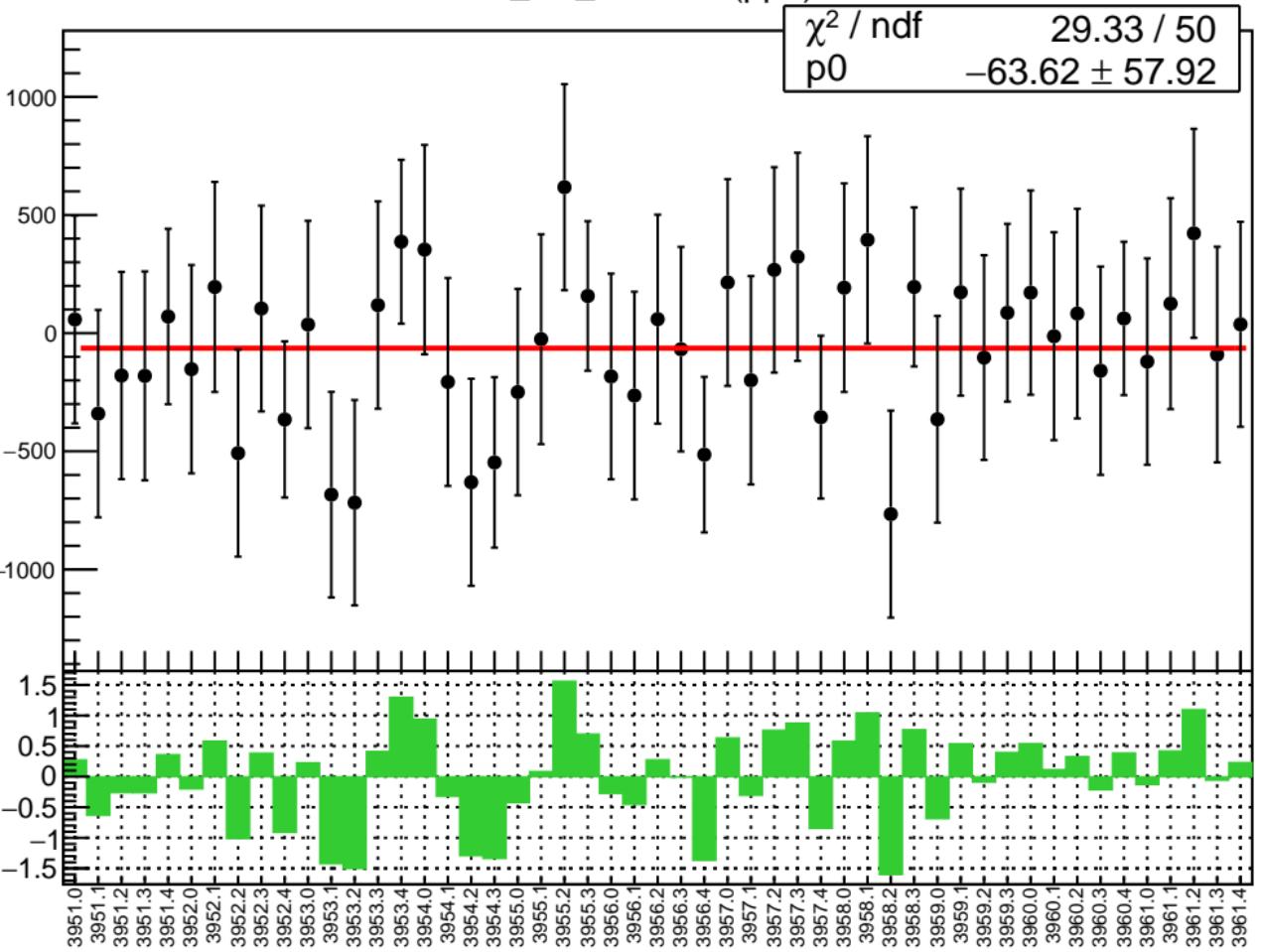
1D pull distribution



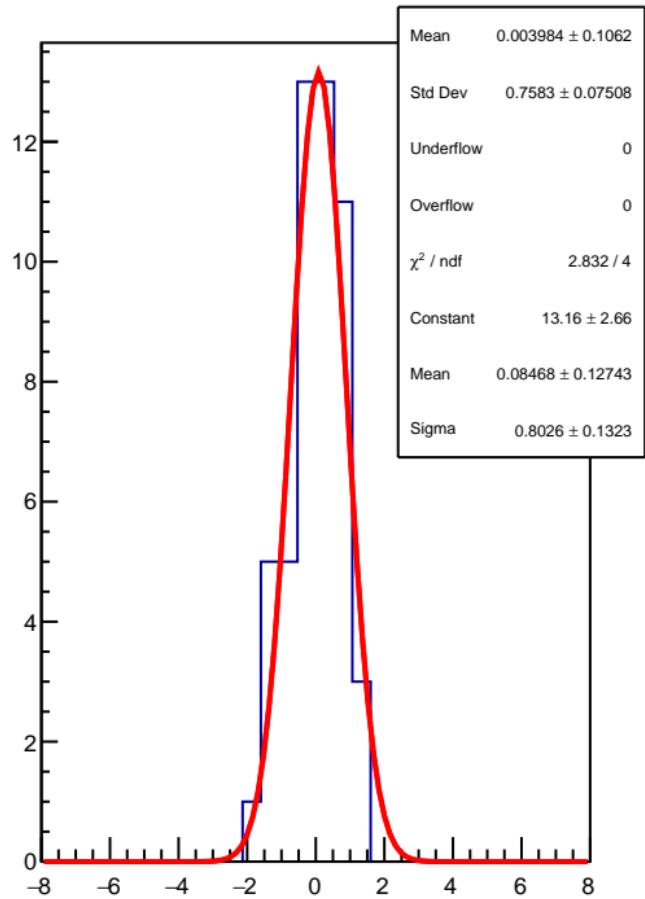
corr_usl_evMon3 RMS (ppm)



corr_usl_evMon4 (ppb)

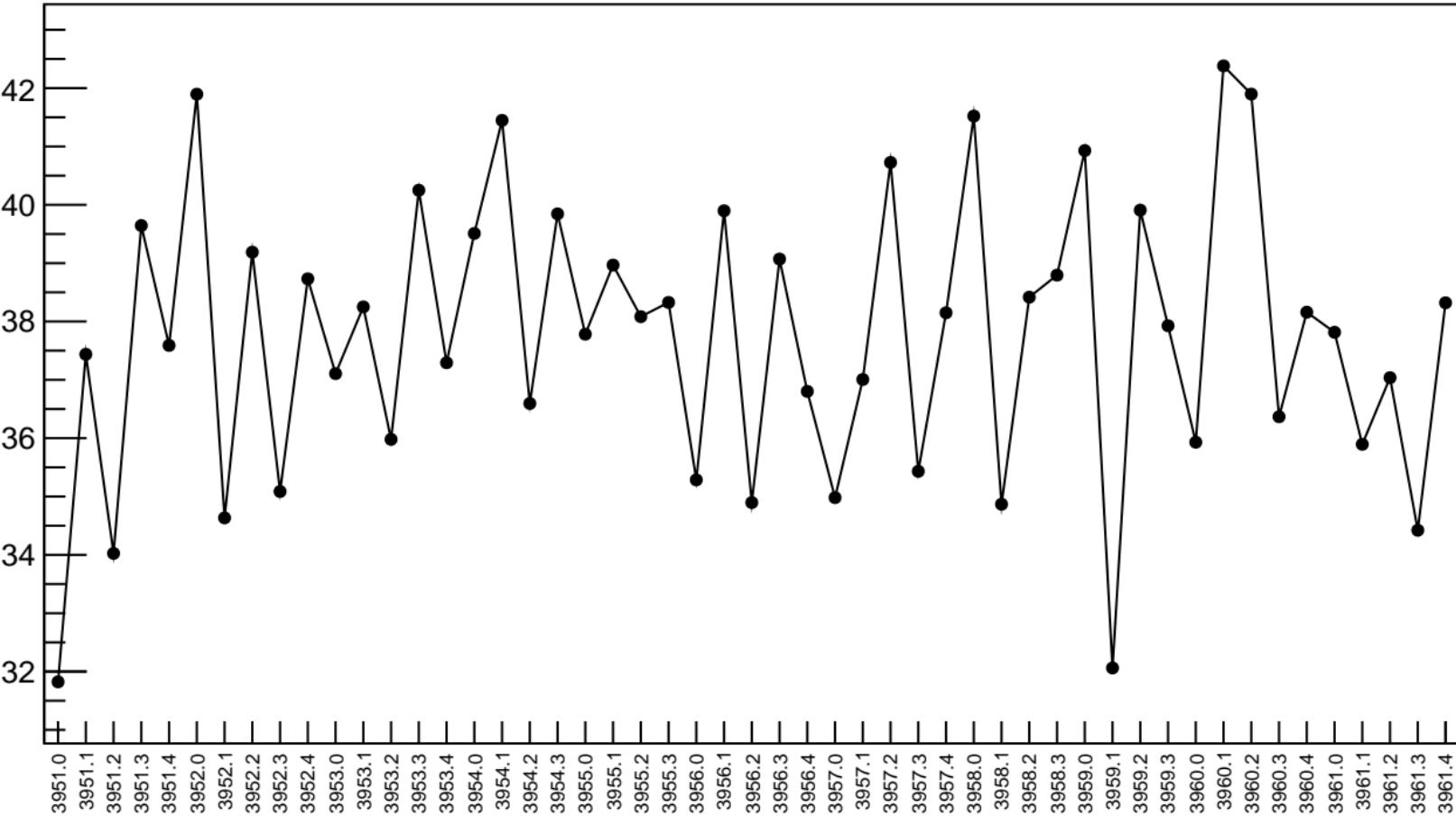


1D pull distribution

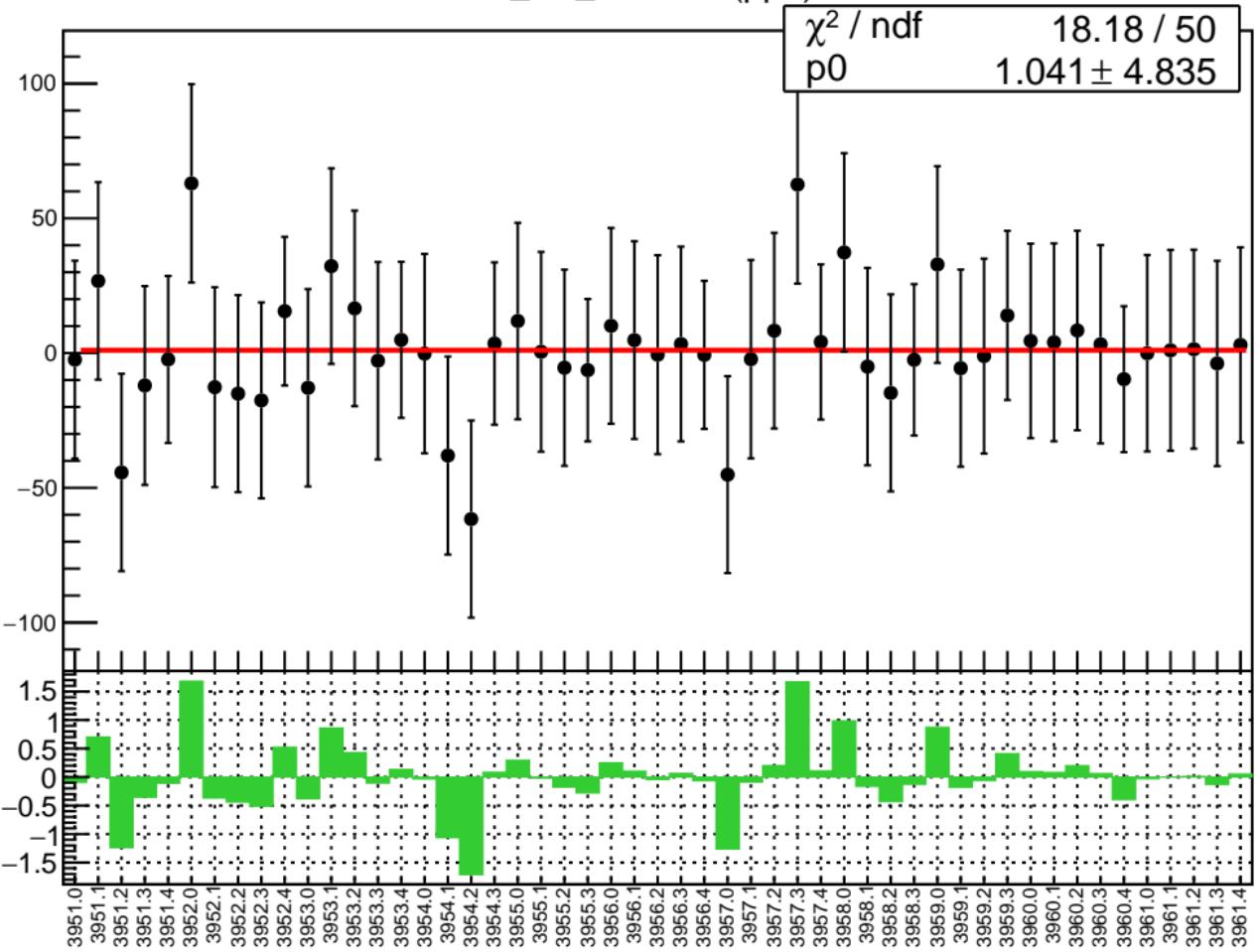


corr_usl_evMon4 RMS (ppm)

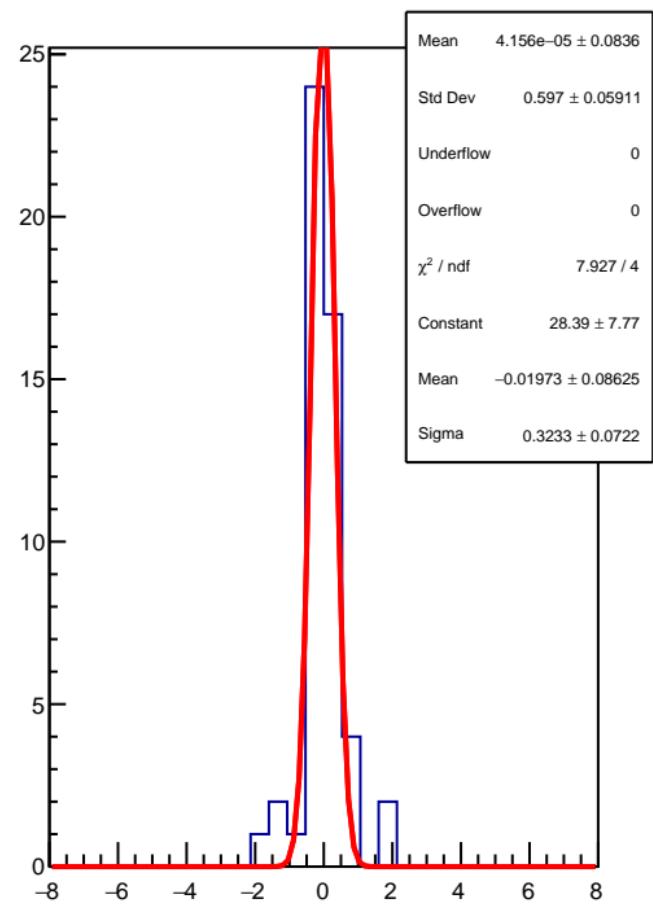
RMS (ppm)



corr_usl_evMon5 (ppb)

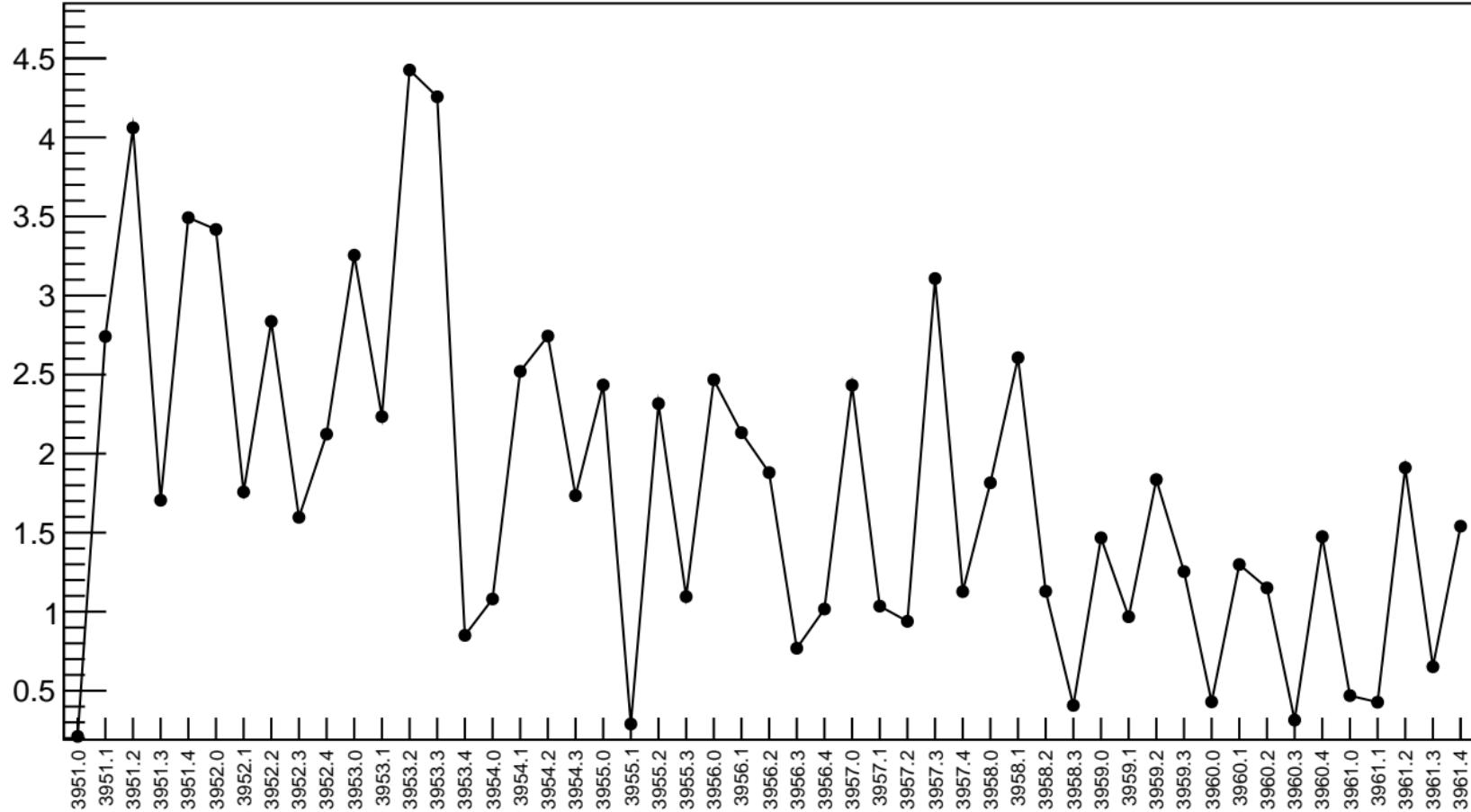


1D pull distribution



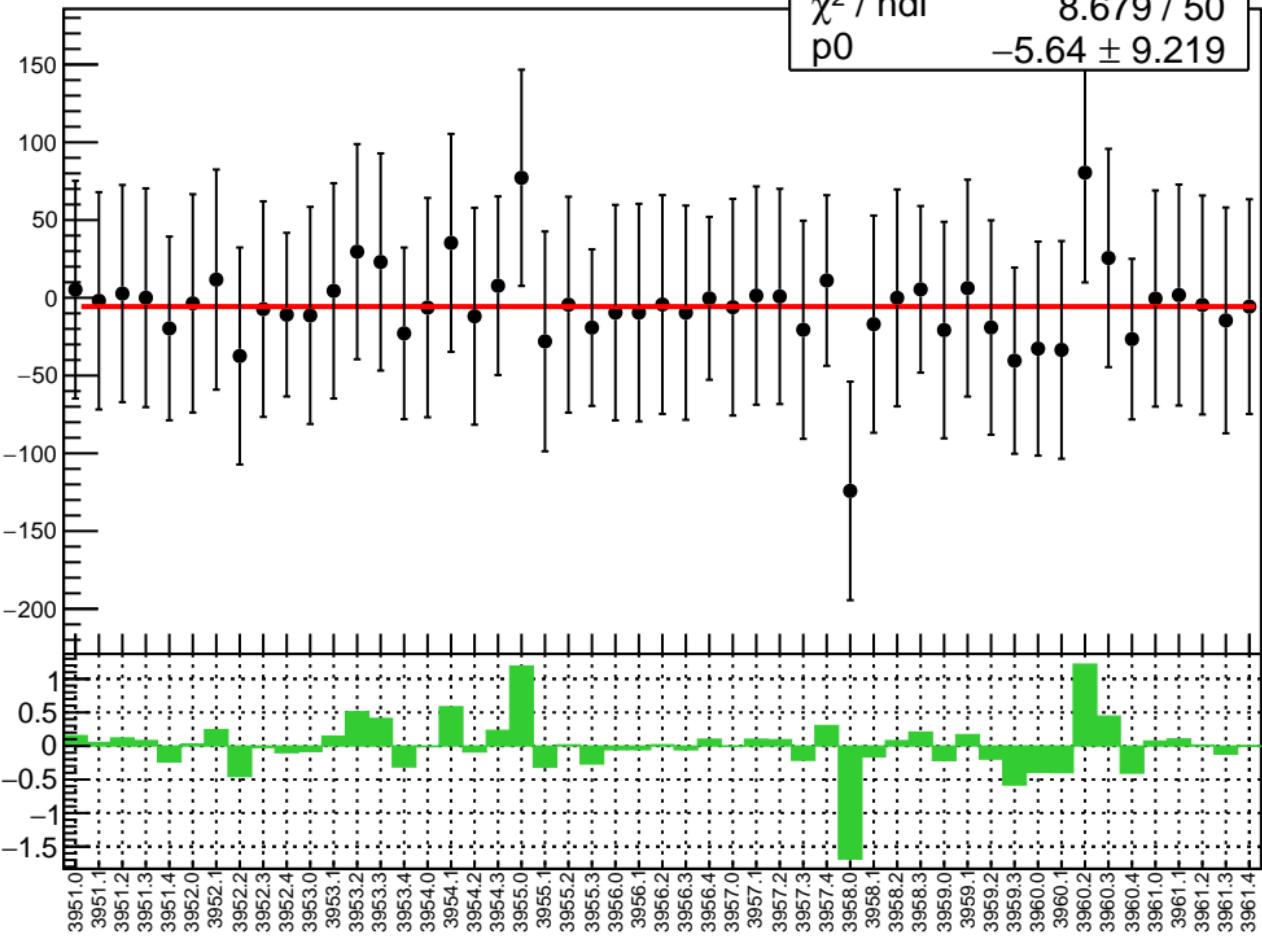
corr_usl_evMon5 RMS (ppm)

RMS (ppm)

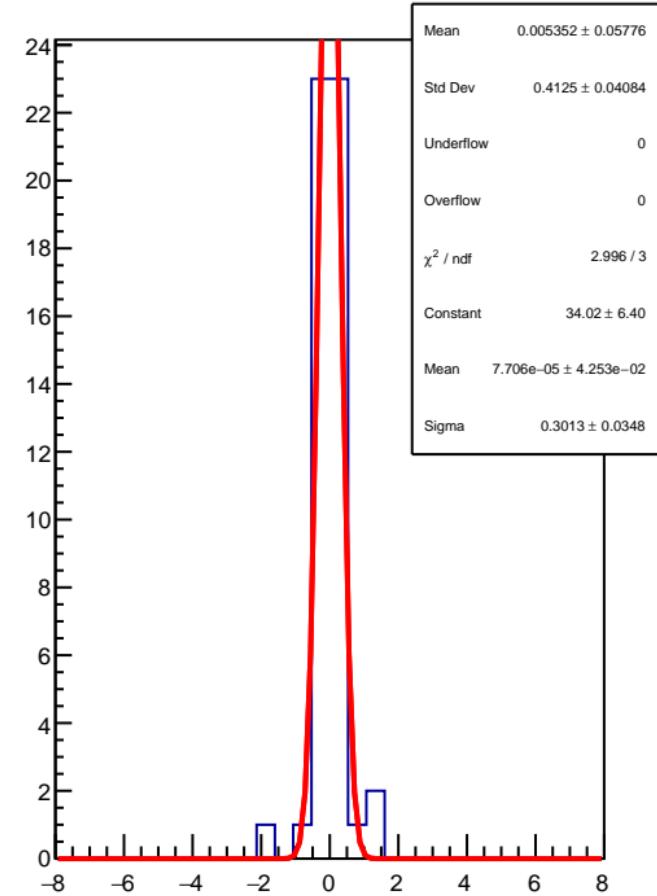


corr_usl_evMon6 (ppb)

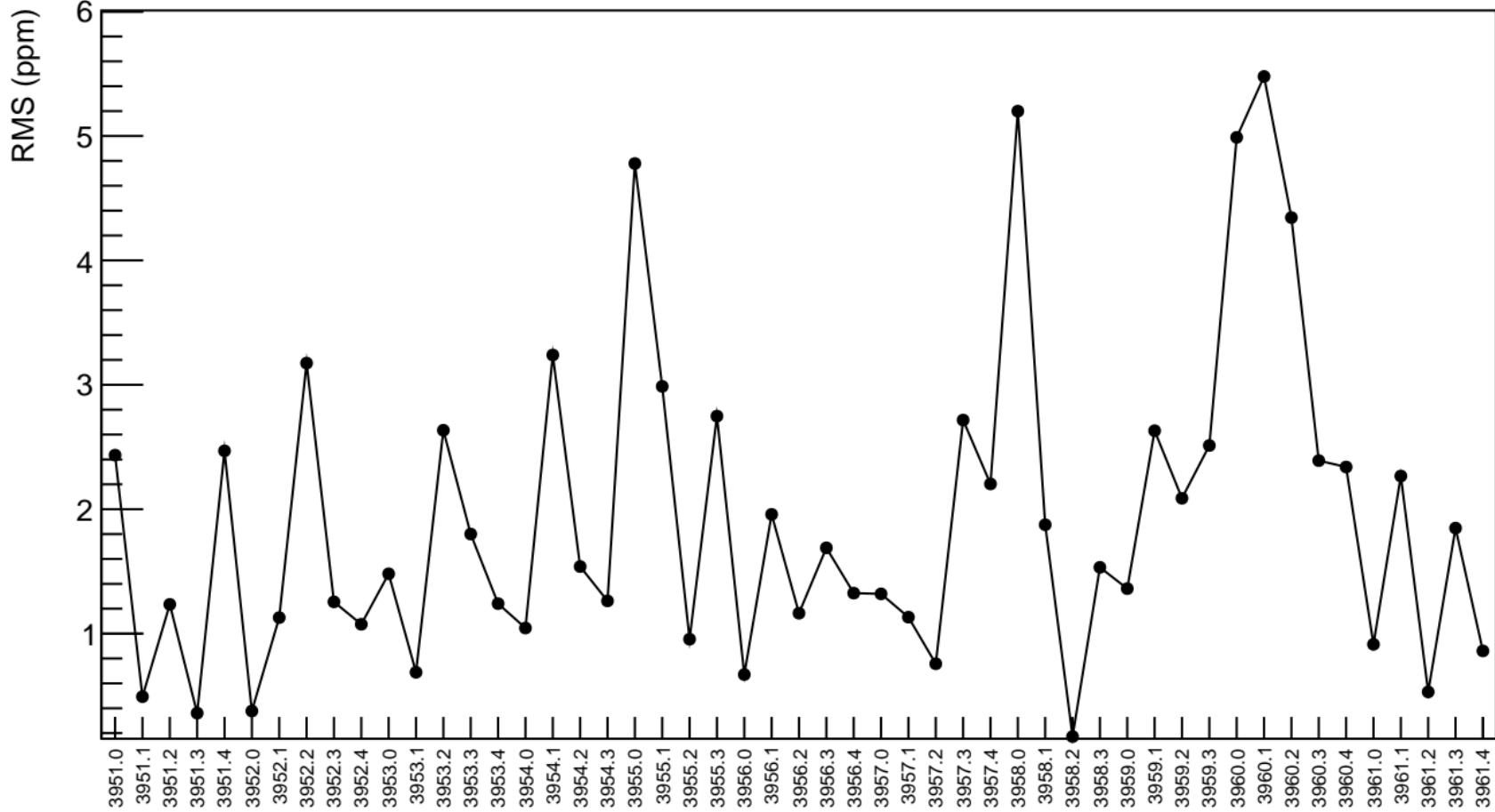
χ^2 / ndf 8.679 / 50
 p_0 -5.64 ± 9.219



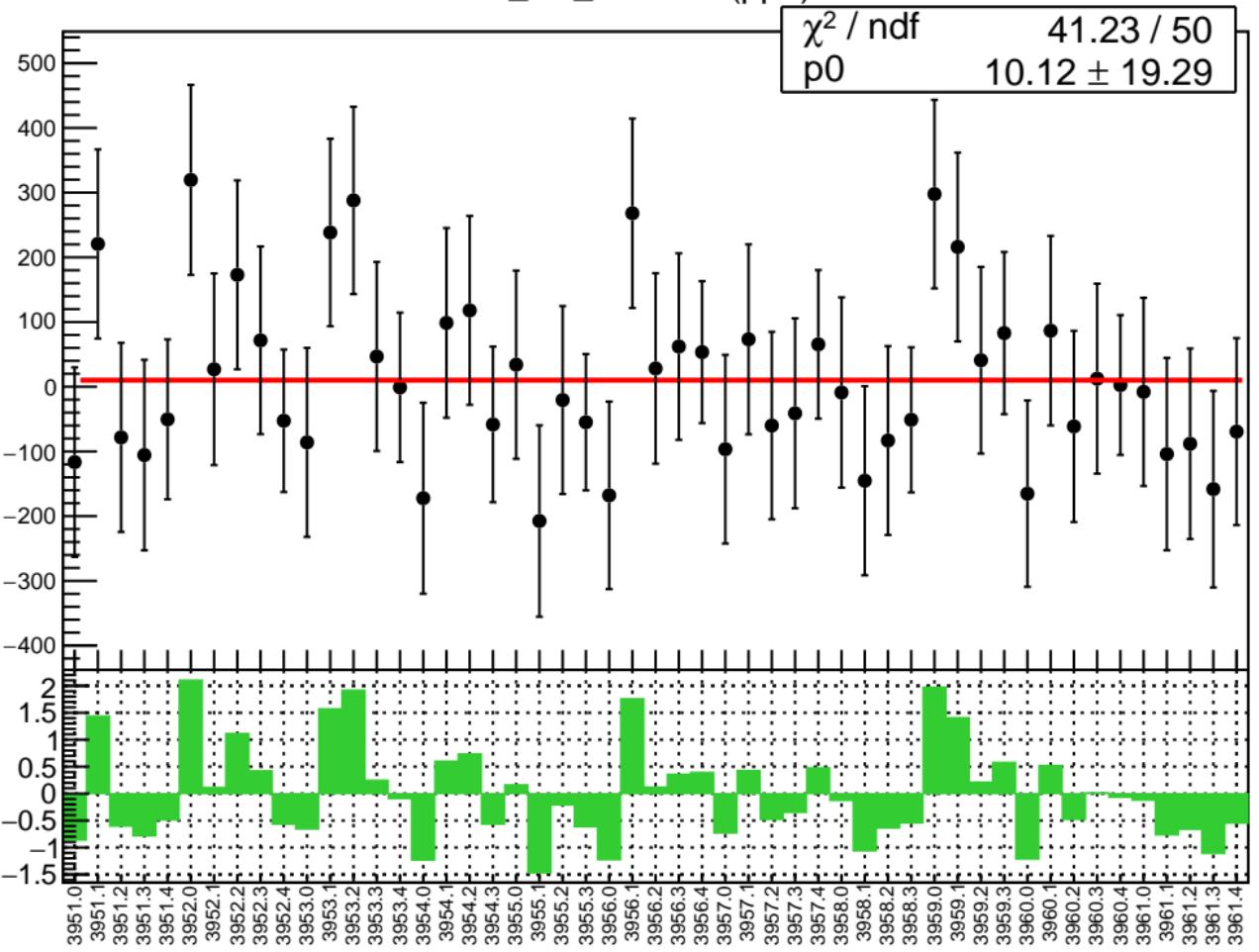
1D pull distribution



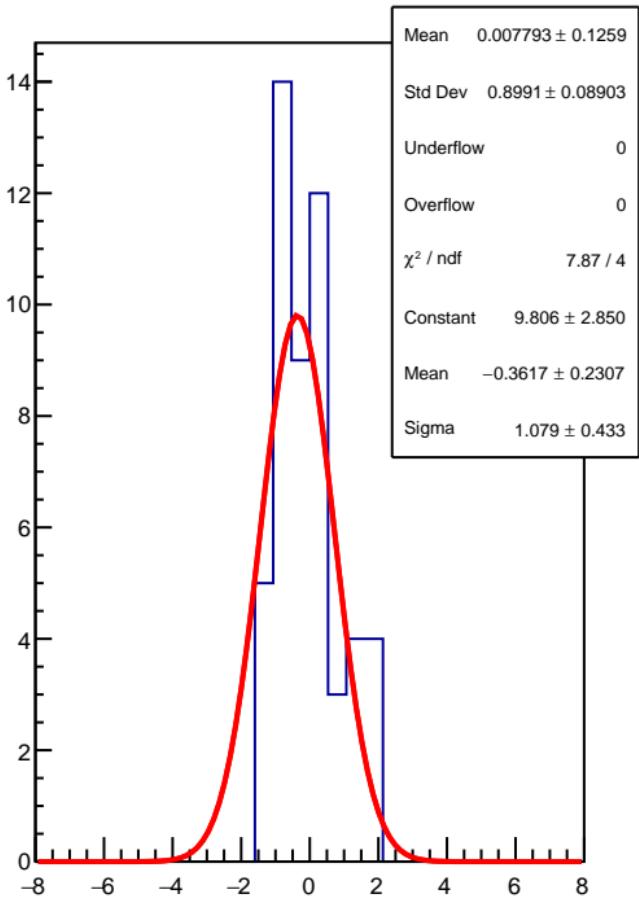
corr_usl_evMon6 RMS (ppm)



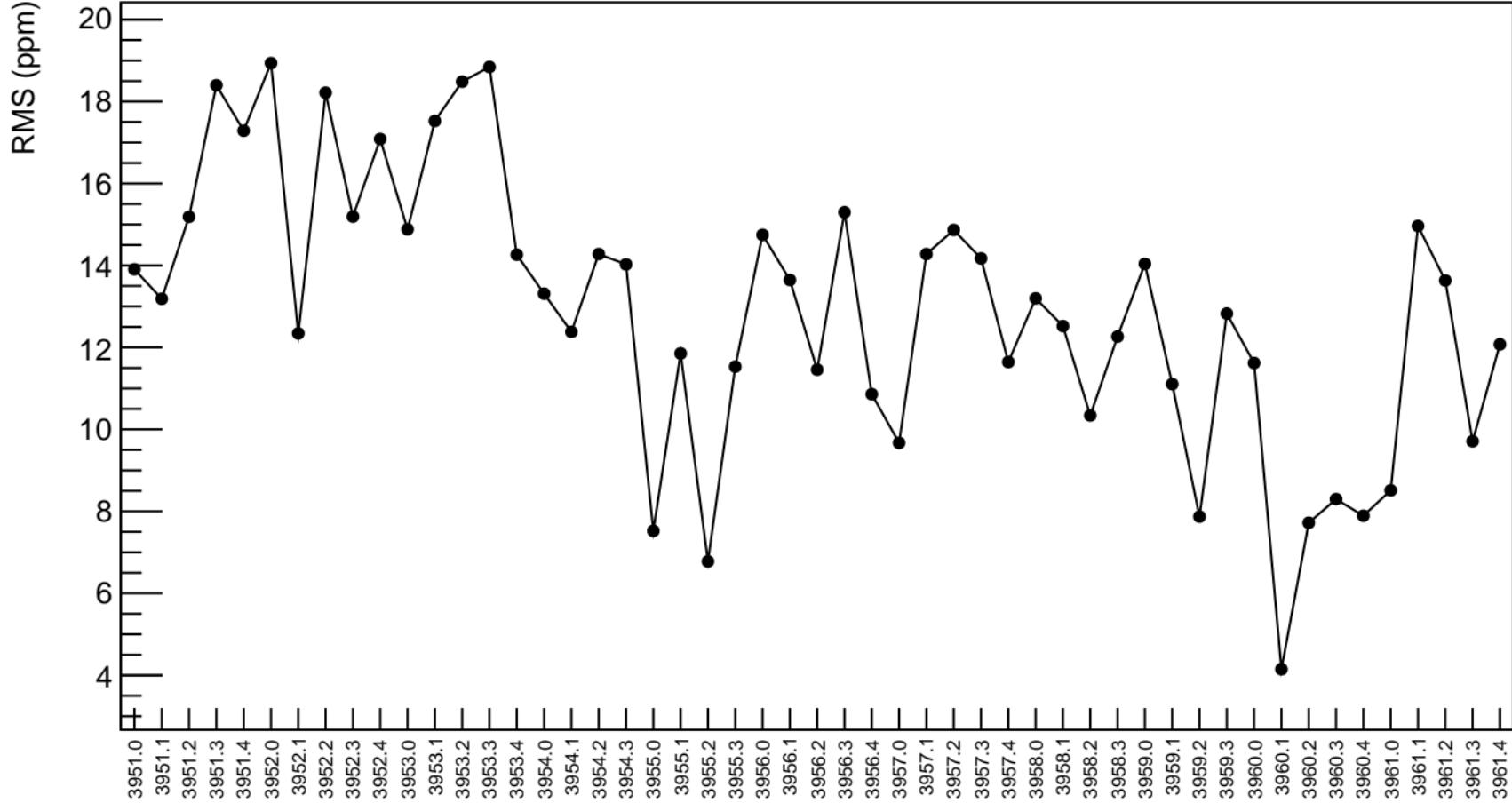
corr_usl_evMon7 (ppb)



1D pull distribution

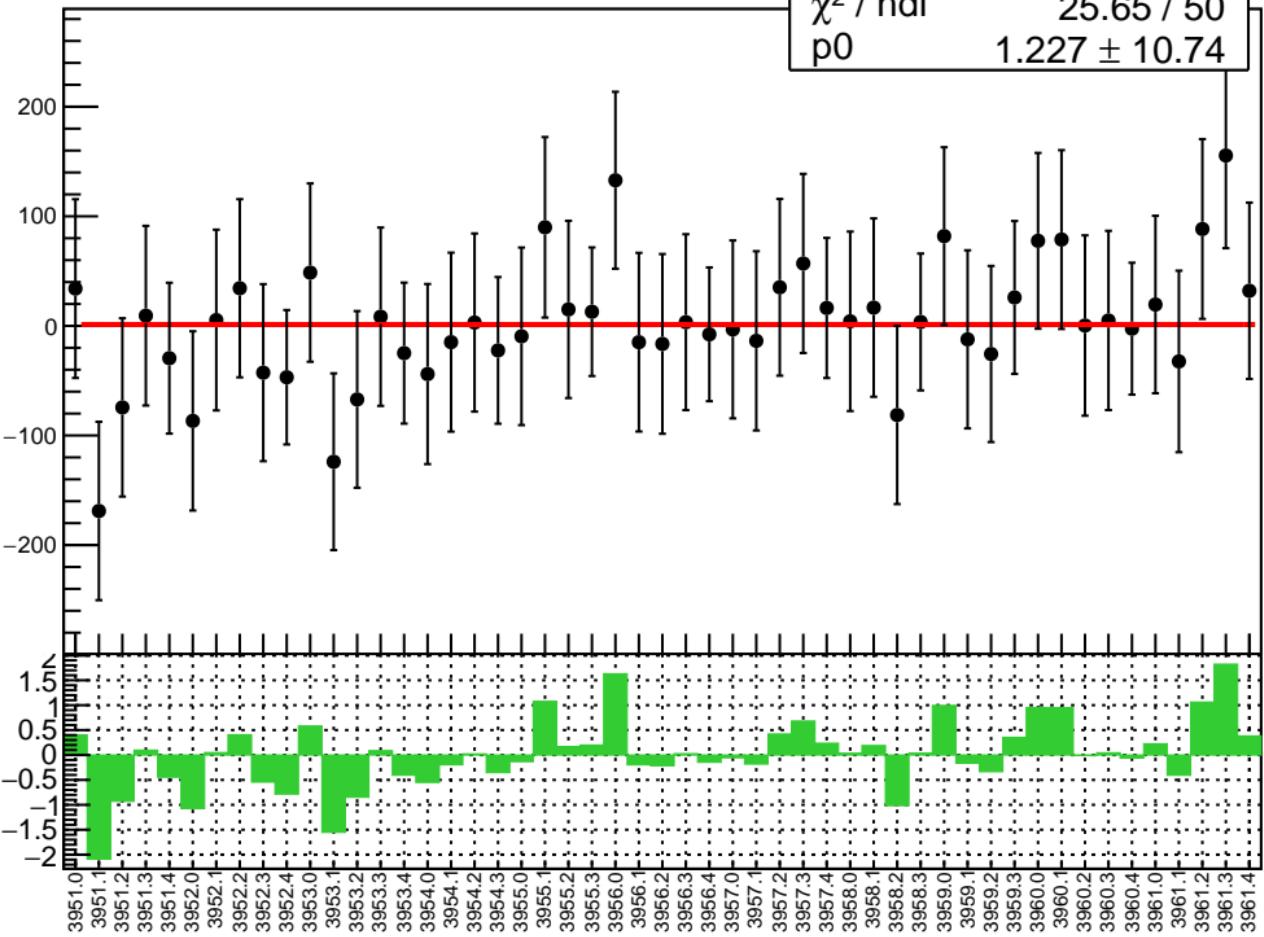


corr_usl_evMon7 RMS (ppm)

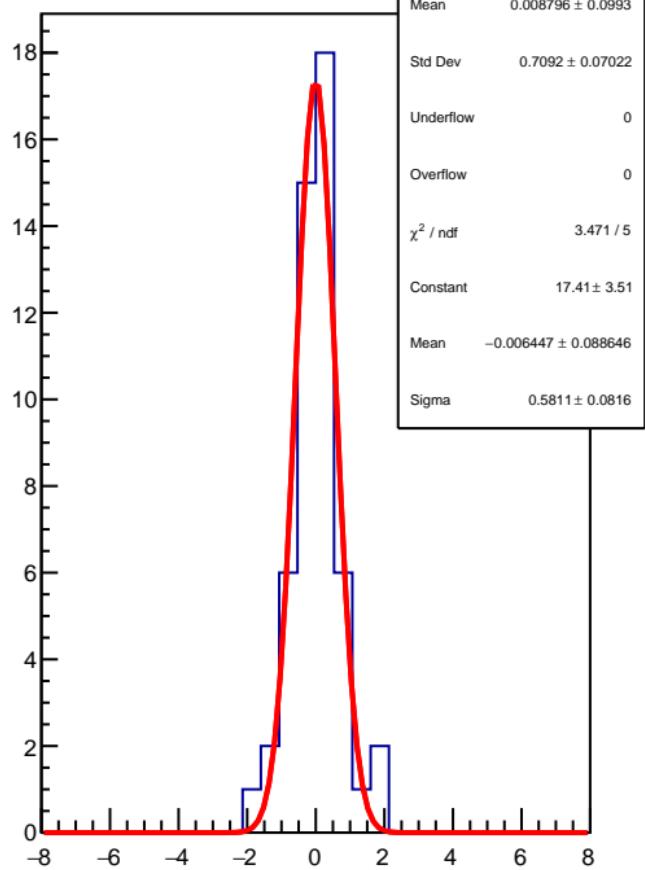


corr_usl_evMon8 (ppb)

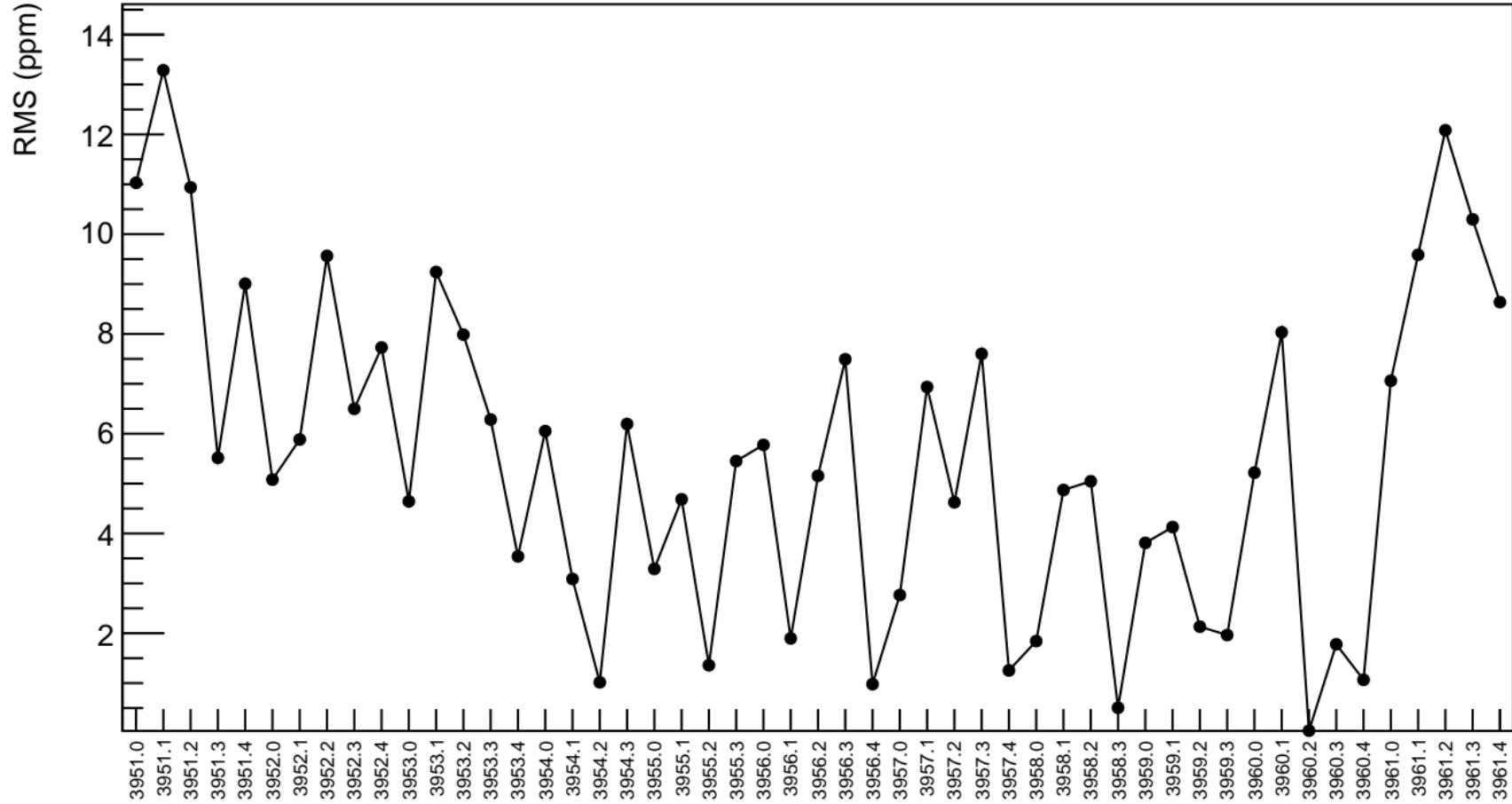
χ^2 / ndf 25.65 / 50
 p_0 1.227 ± 10.74



1D pull distribution

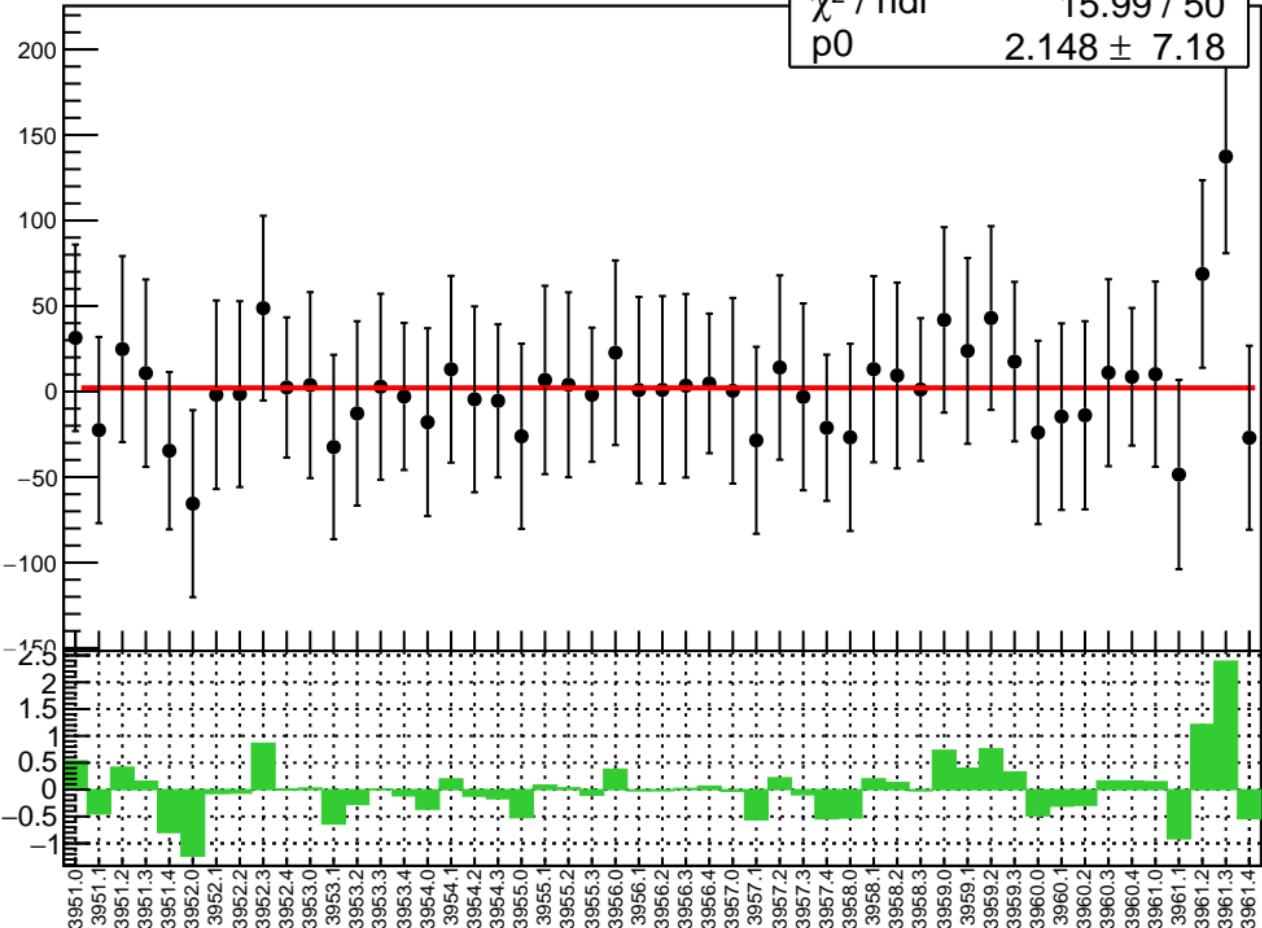


corr_usl_evMon8 RMS (ppm)

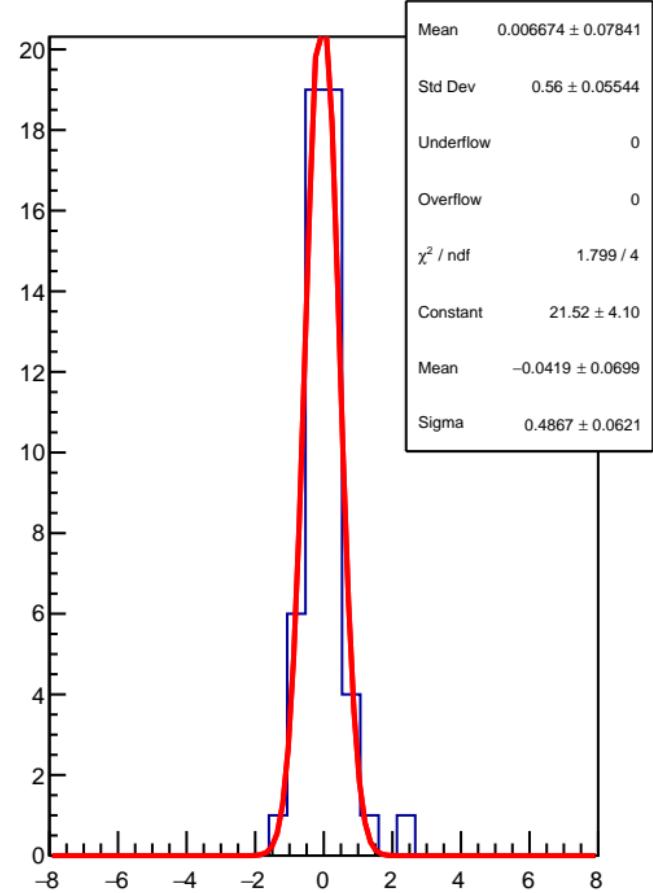


corr_usl_evMon9 (ppb)

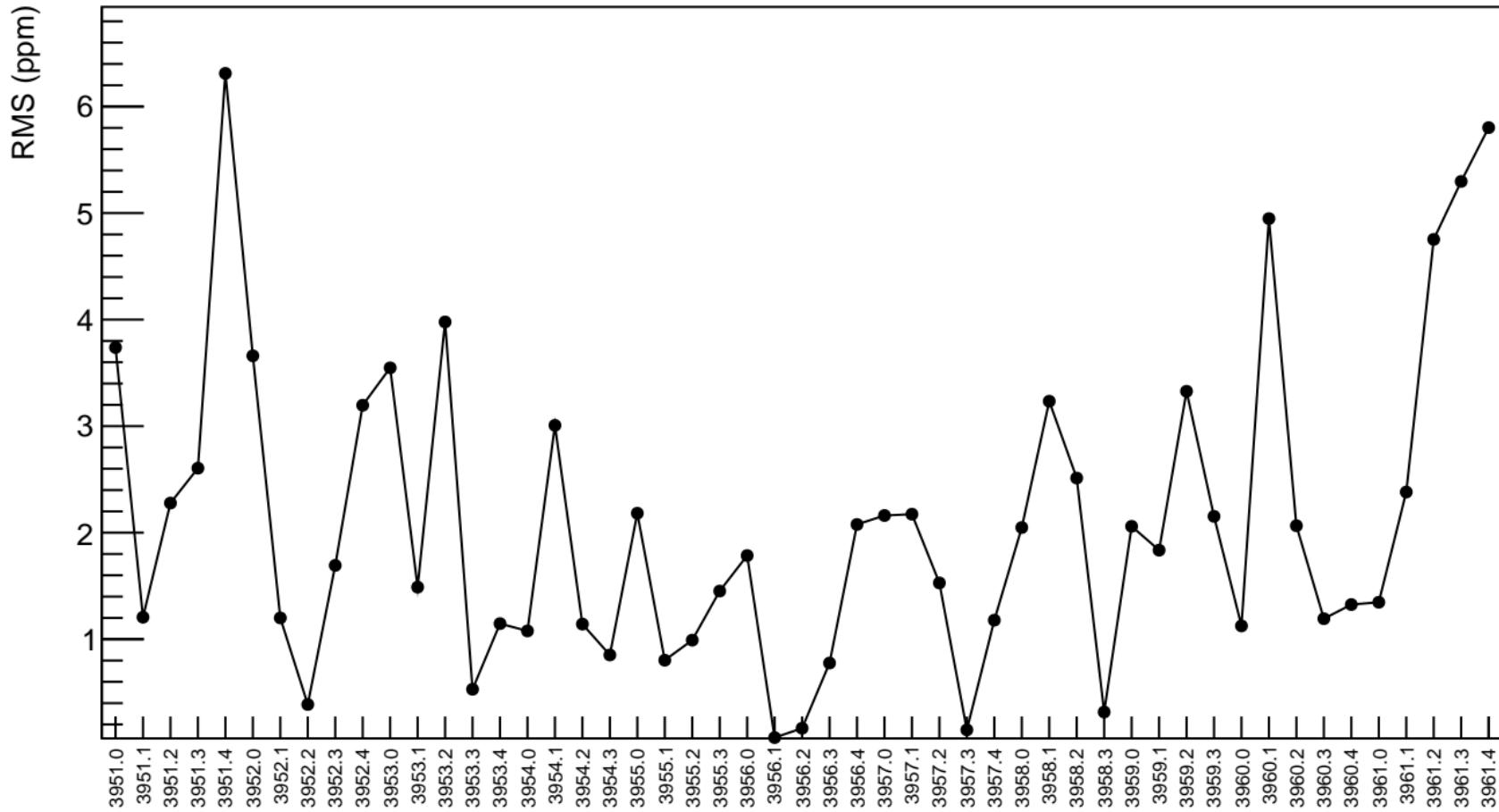
χ^2 / ndf 15.99 / 50
 p_0 2.148 ± 7.18



1D pull distribution

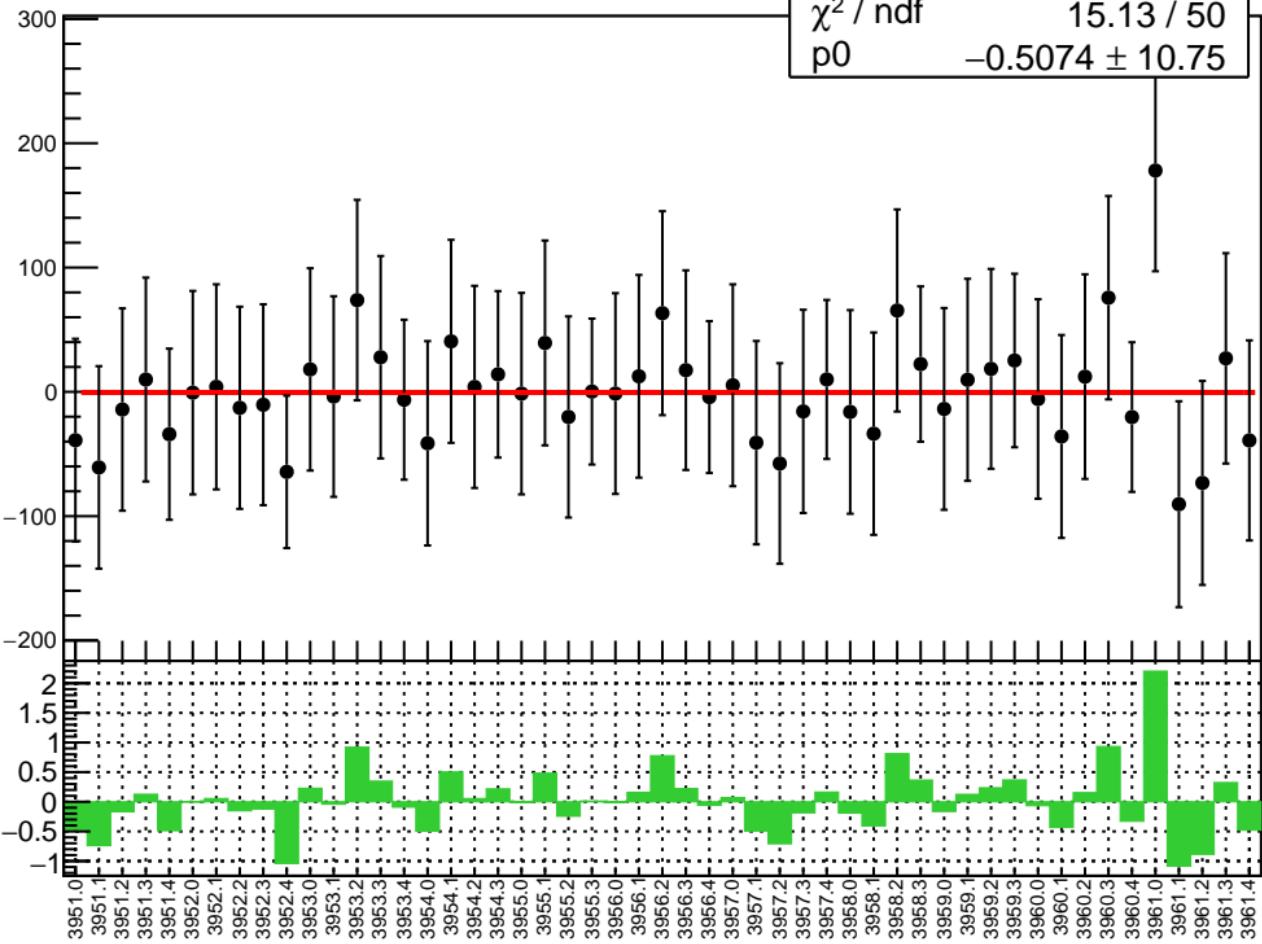


corr_usl_evMon9 RMS (ppm)



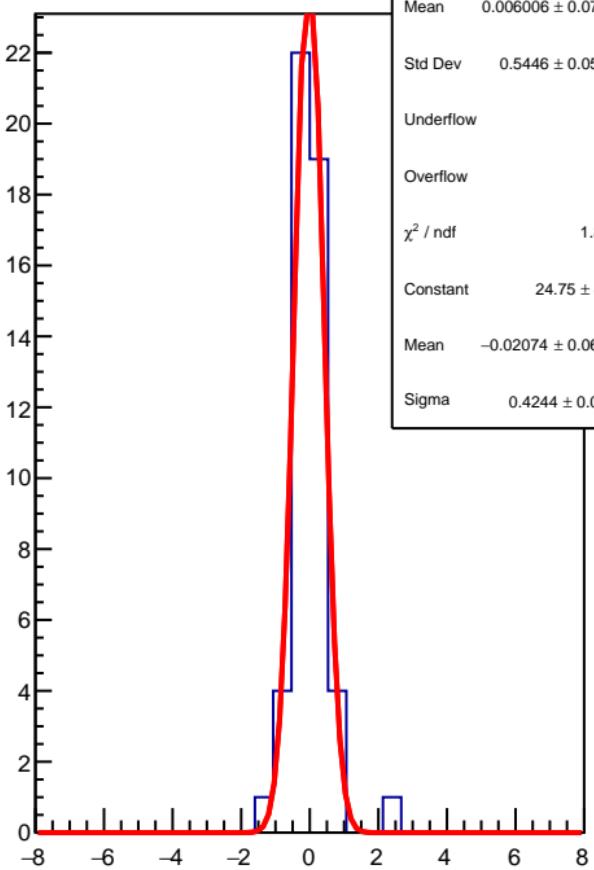
corr_usl_evMon10 (ppb)

χ^2 / ndf 15.13 / 50
p0 -0.5074 ± 10.75

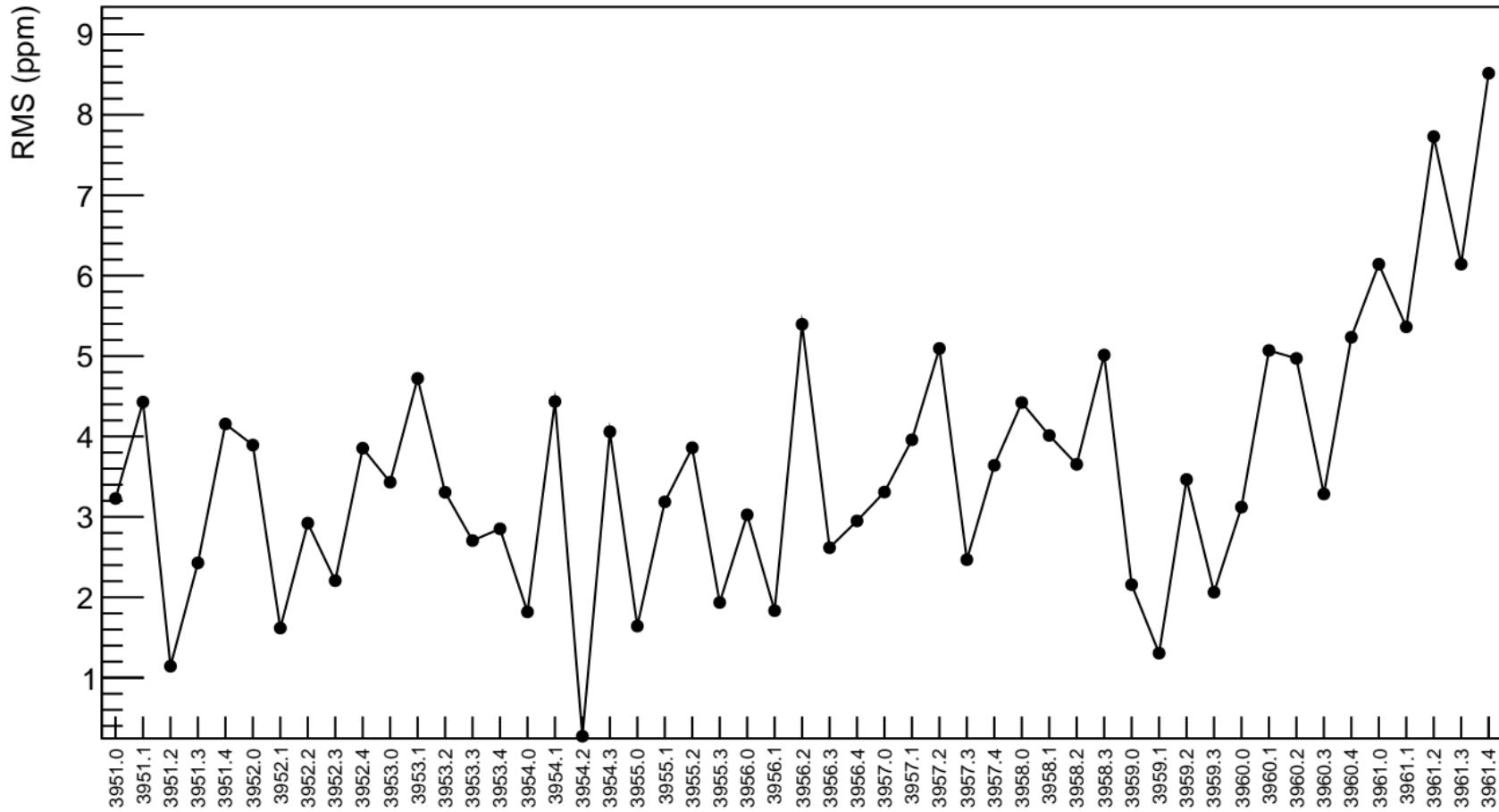


1D pull distribution

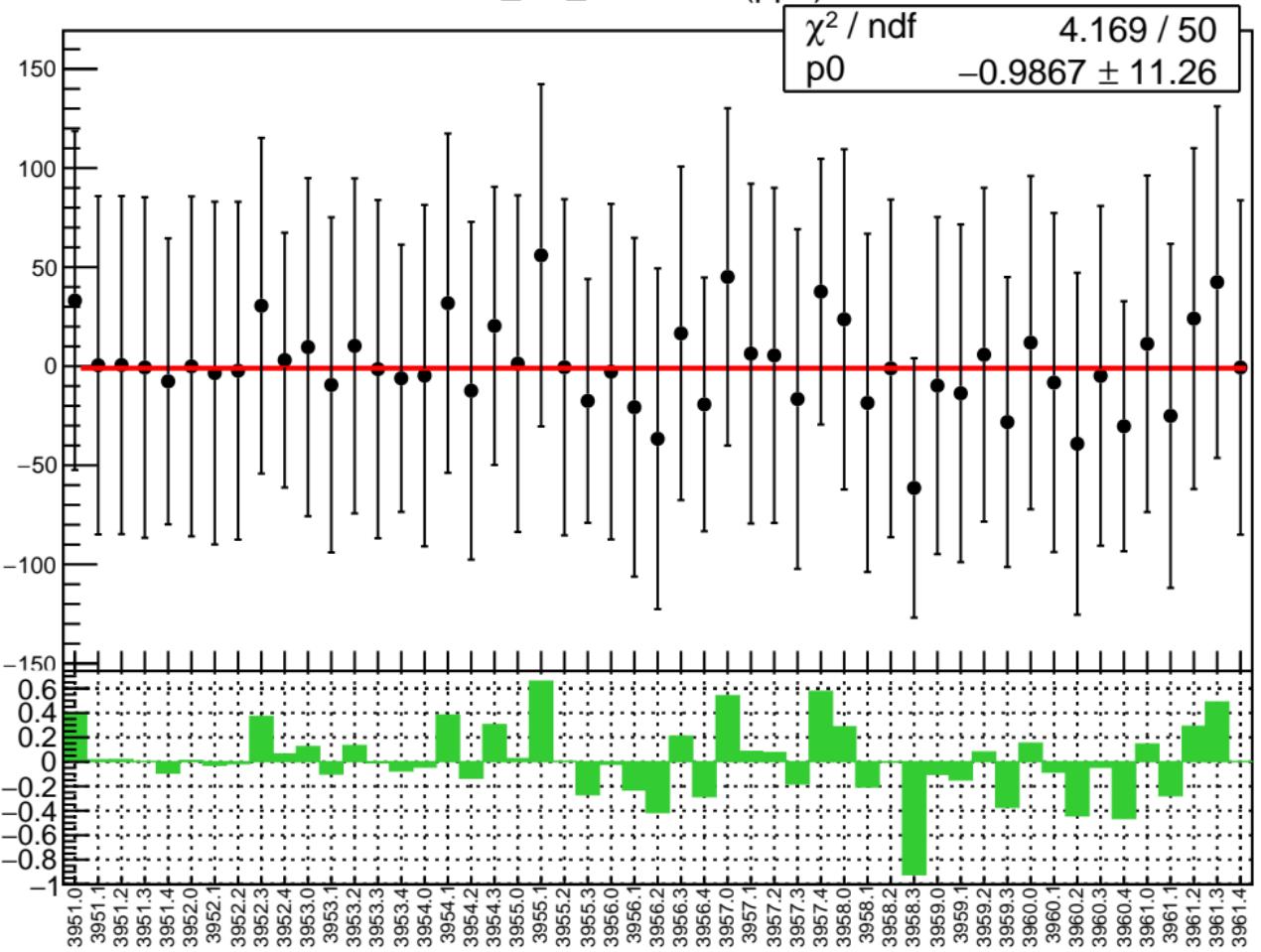
Mean 0.006006 ± 0.07626
Std Dev 0.5446 ± 0.05392
Underflow 0
Overflow 0
 χ^2 / ndf 1.8 / 3
Constant 24.75 ± 4.63
Mean -0.02074 ± 0.06164
Sigma 0.4244 ± 0.0529



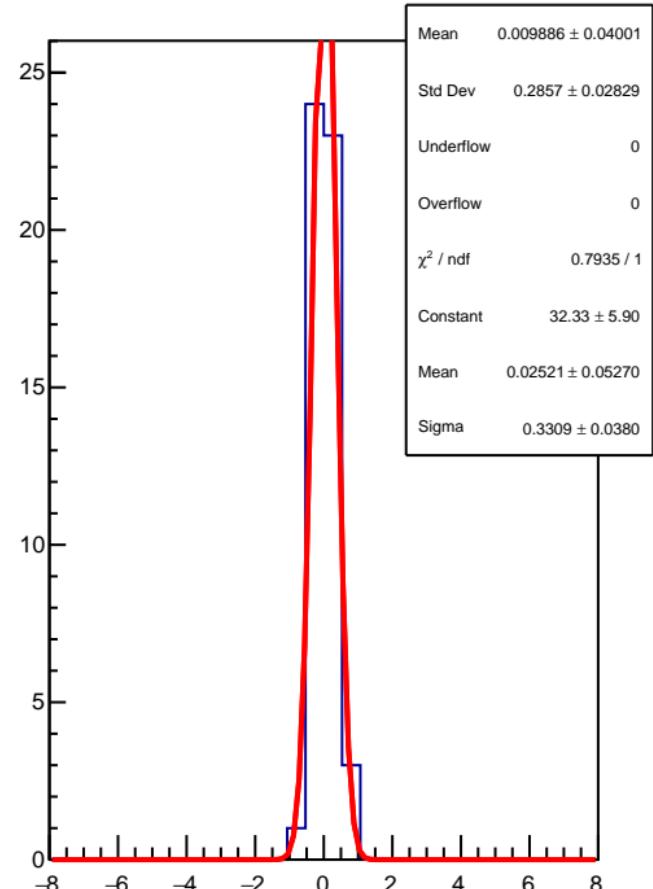
corr_usl_evMon10 RMS (ppm)



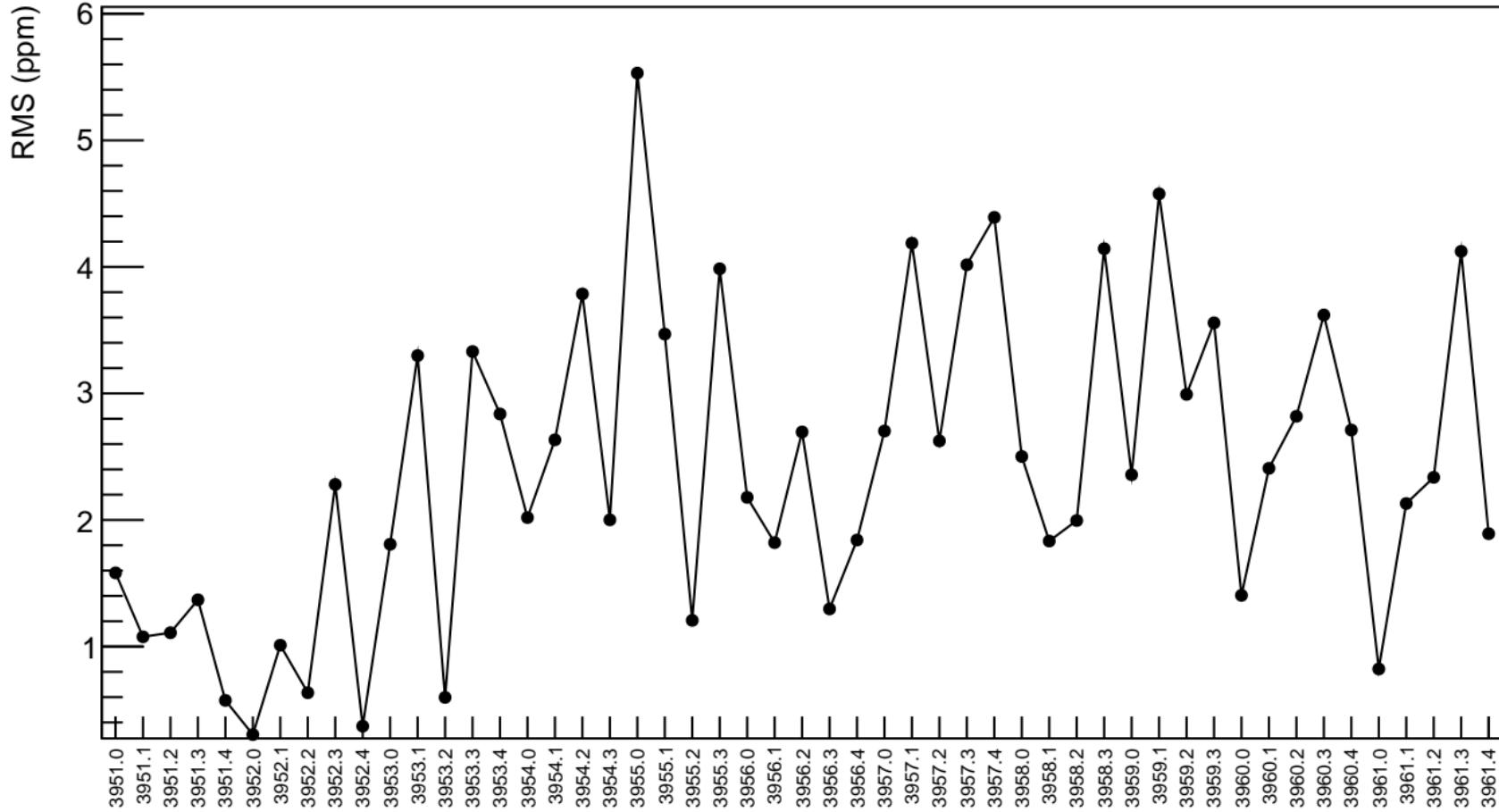
corr_usl_evMon11 (ppb)



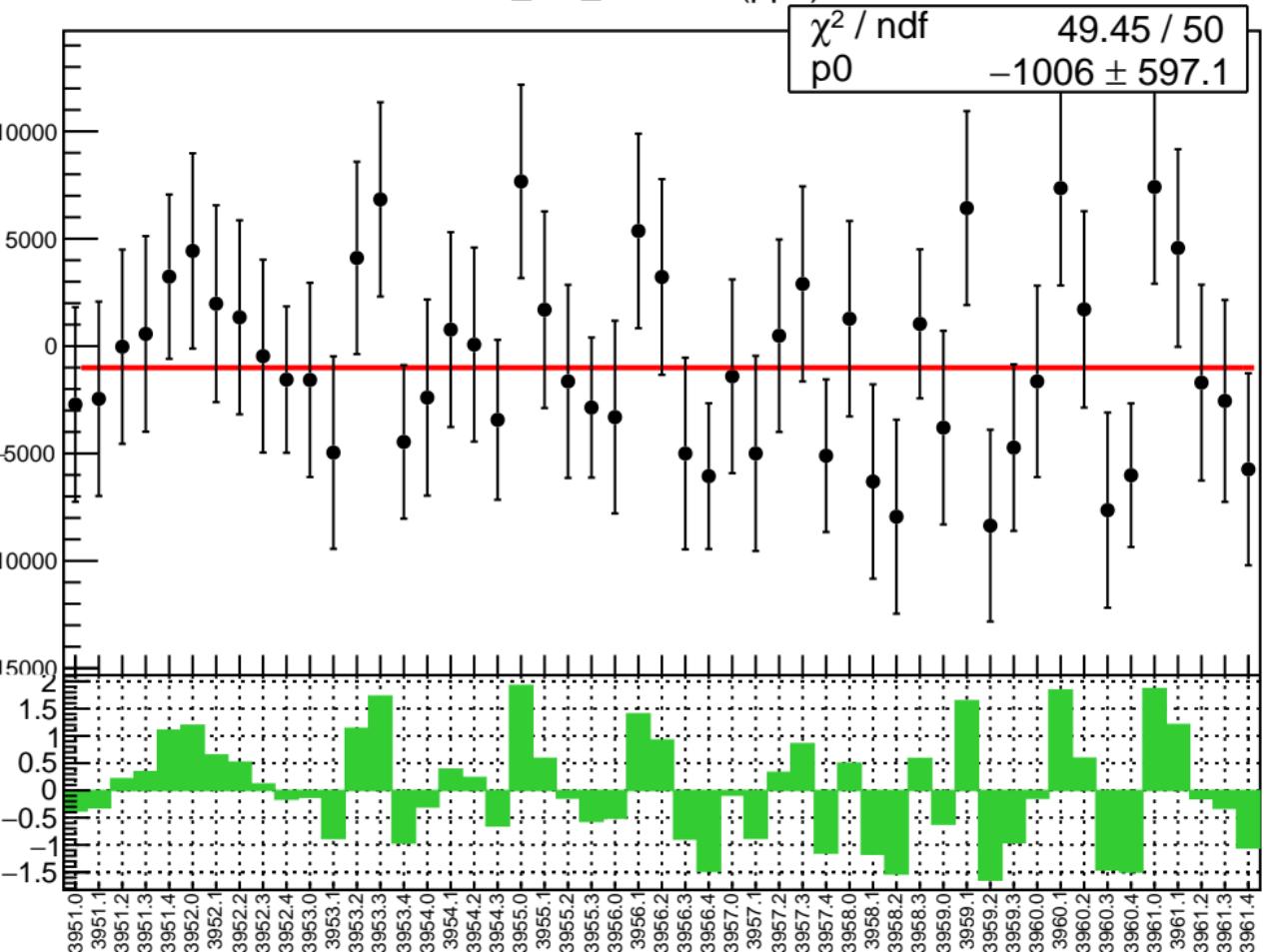
1D pull distribution



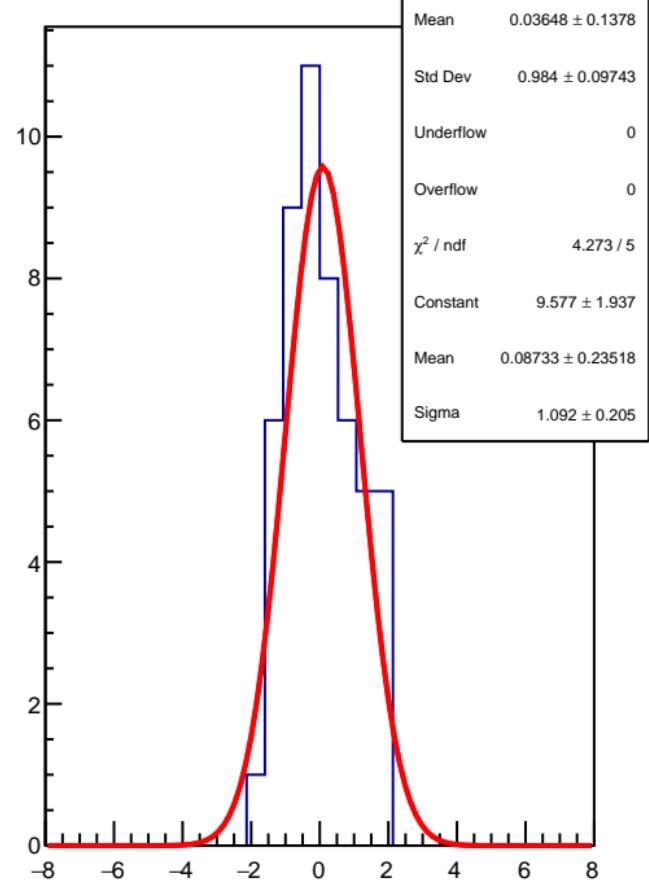
corr_usl_evMon11 RMS (ppm)



corr_usr_evMon0 (ppb)

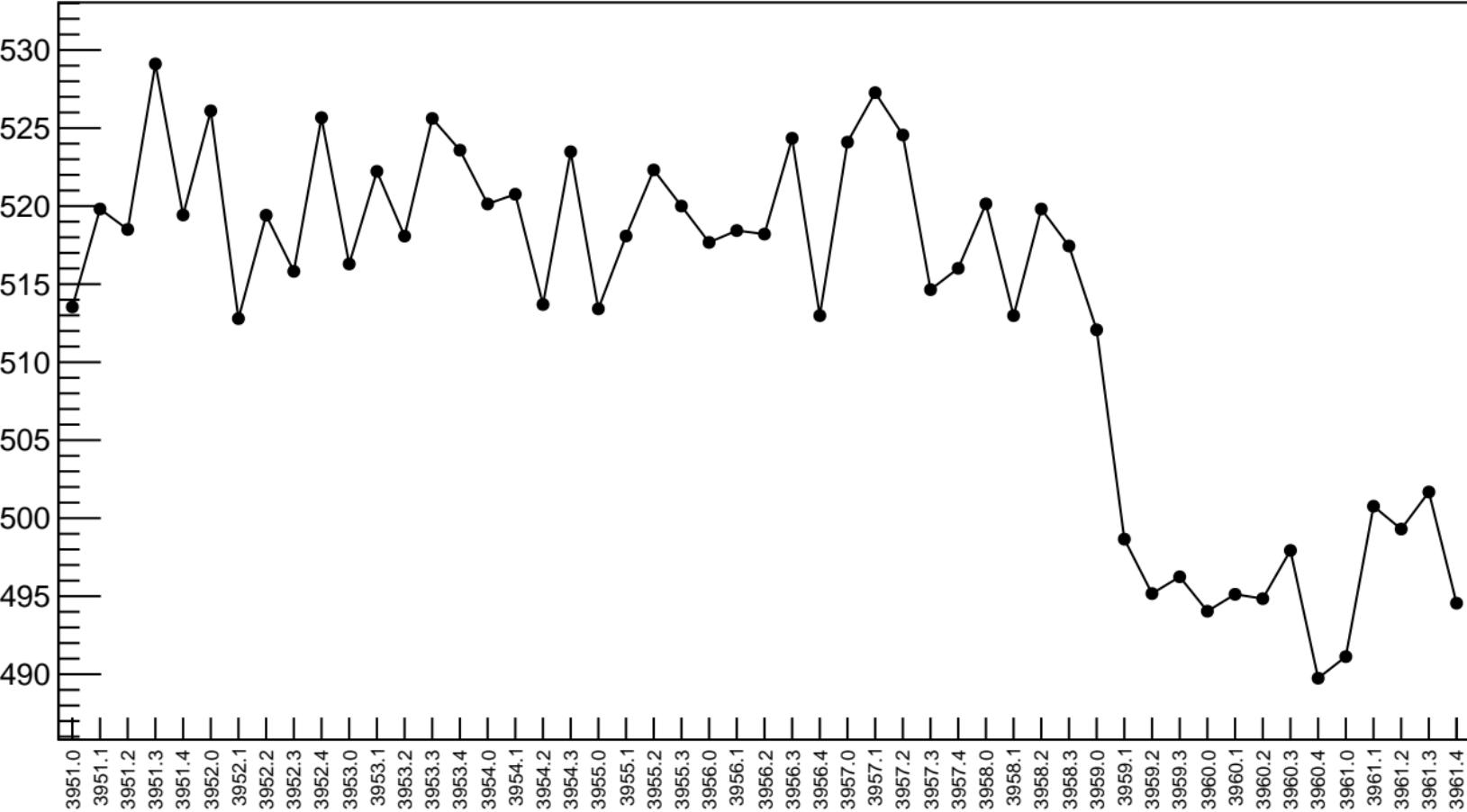


1D pull distribution

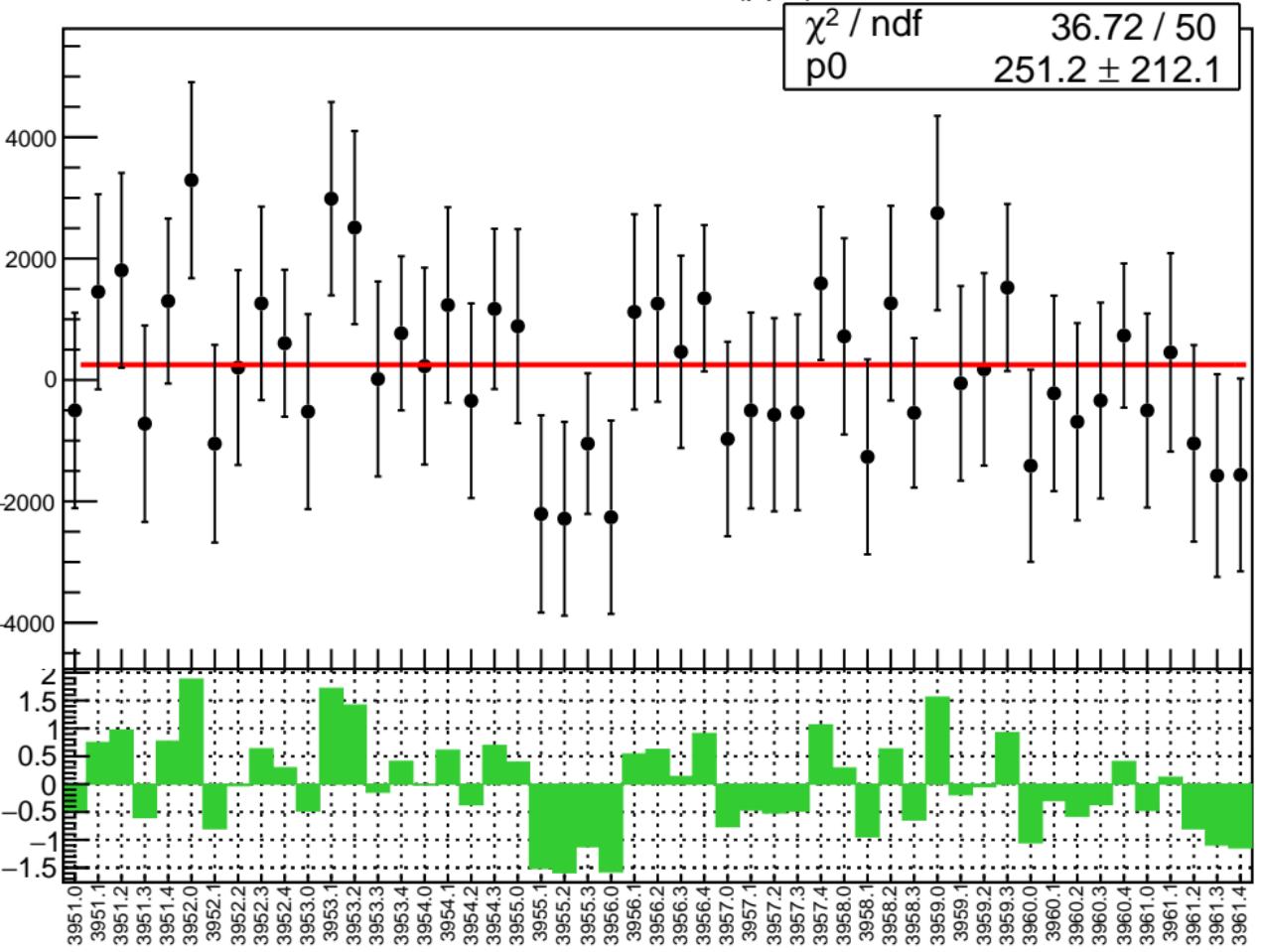


corr_usr_evMon0 RMS (ppm)

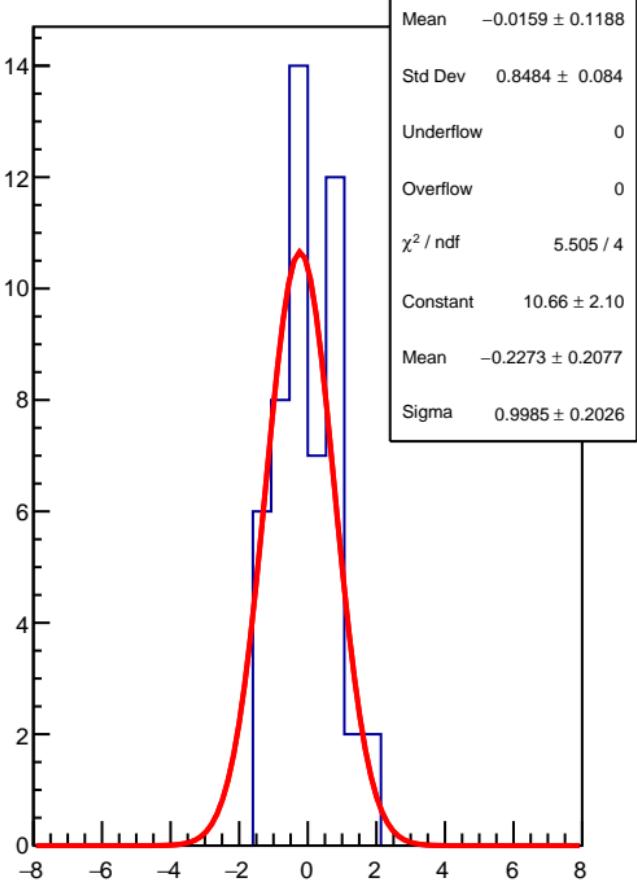
RMS (ppm)



corr_usr_evMon1 (ppb)

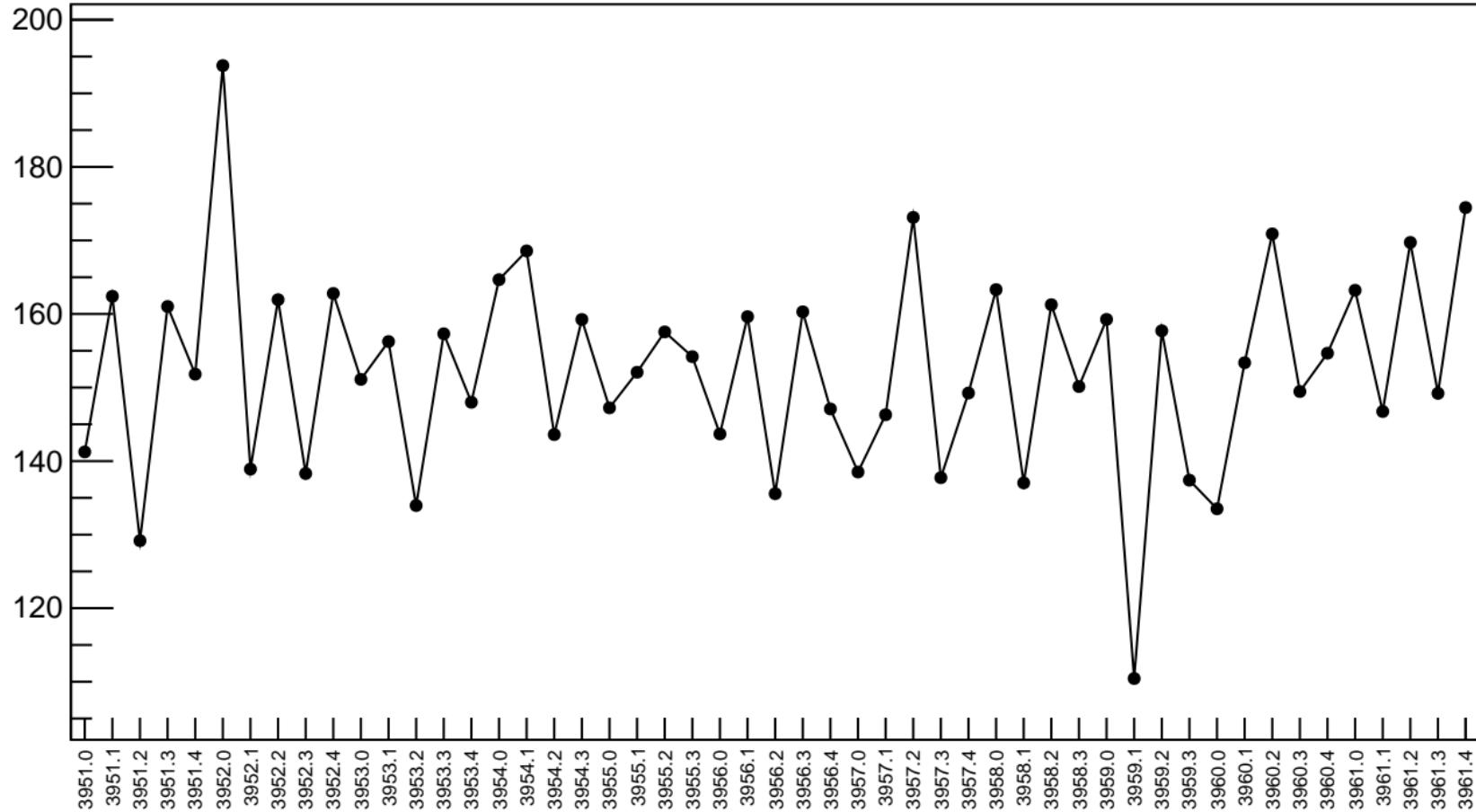


1D pull distribution

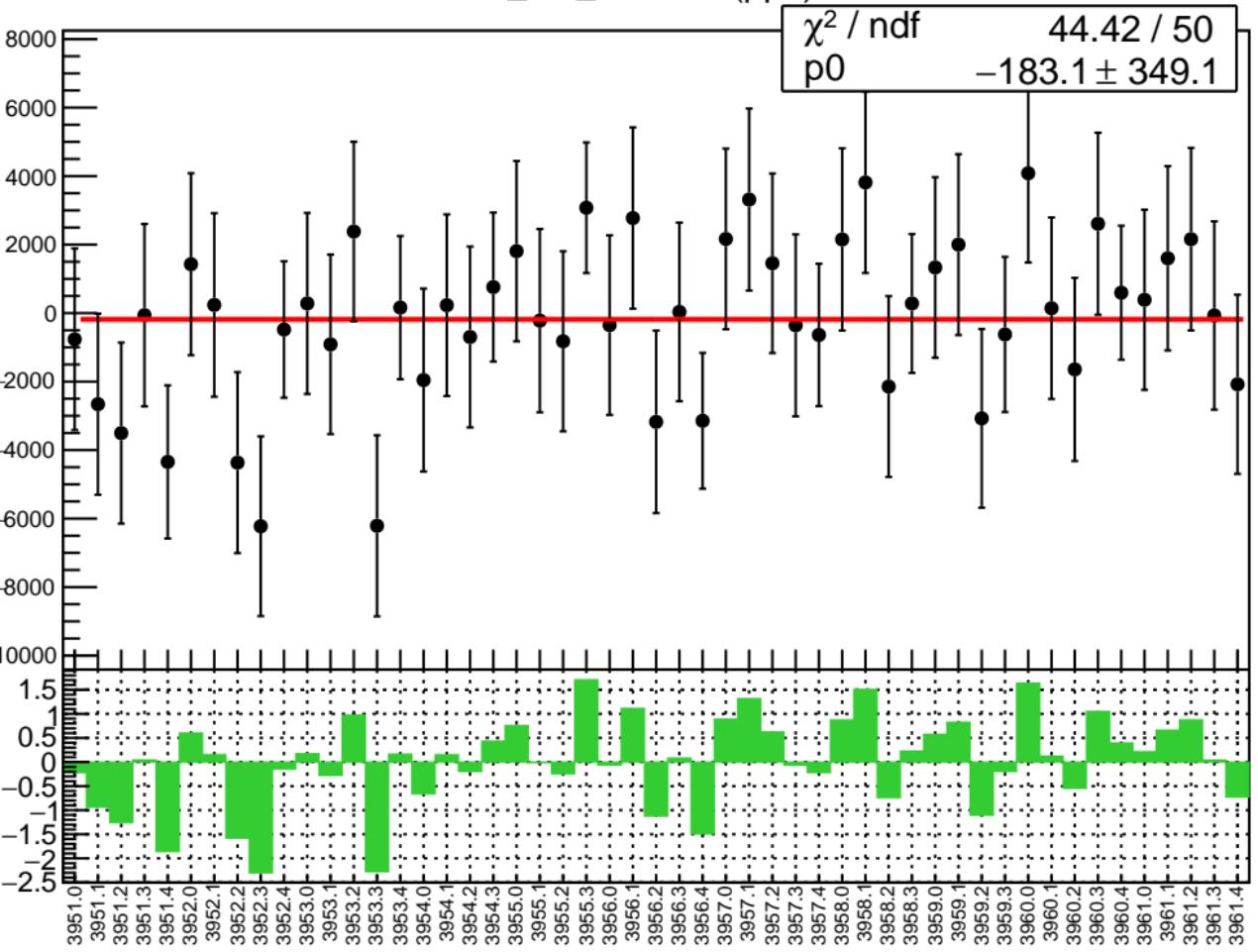


corr_usr_evMon1 RMS (ppm)

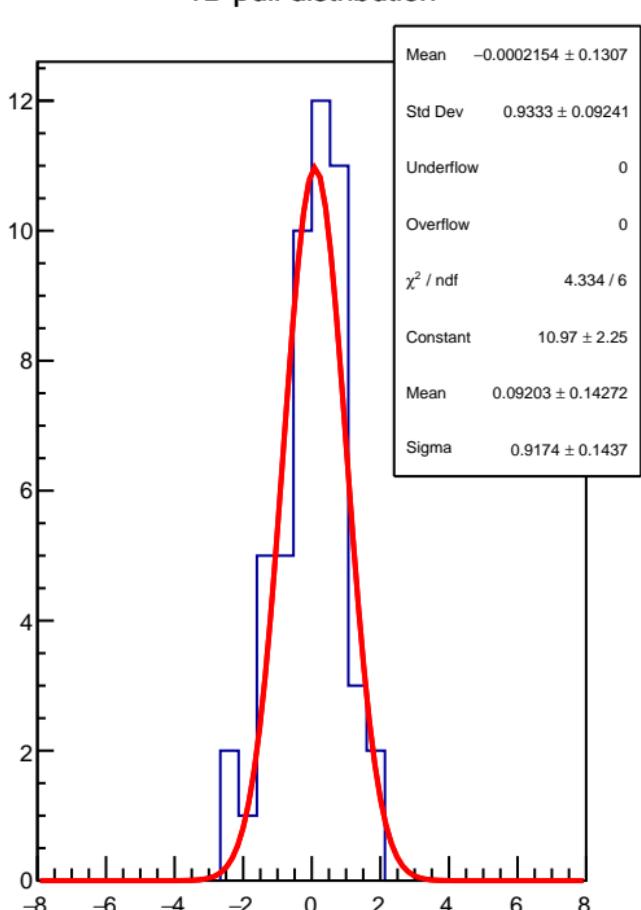
RMS (ppm)



corr_usr_evMon2 (ppb)

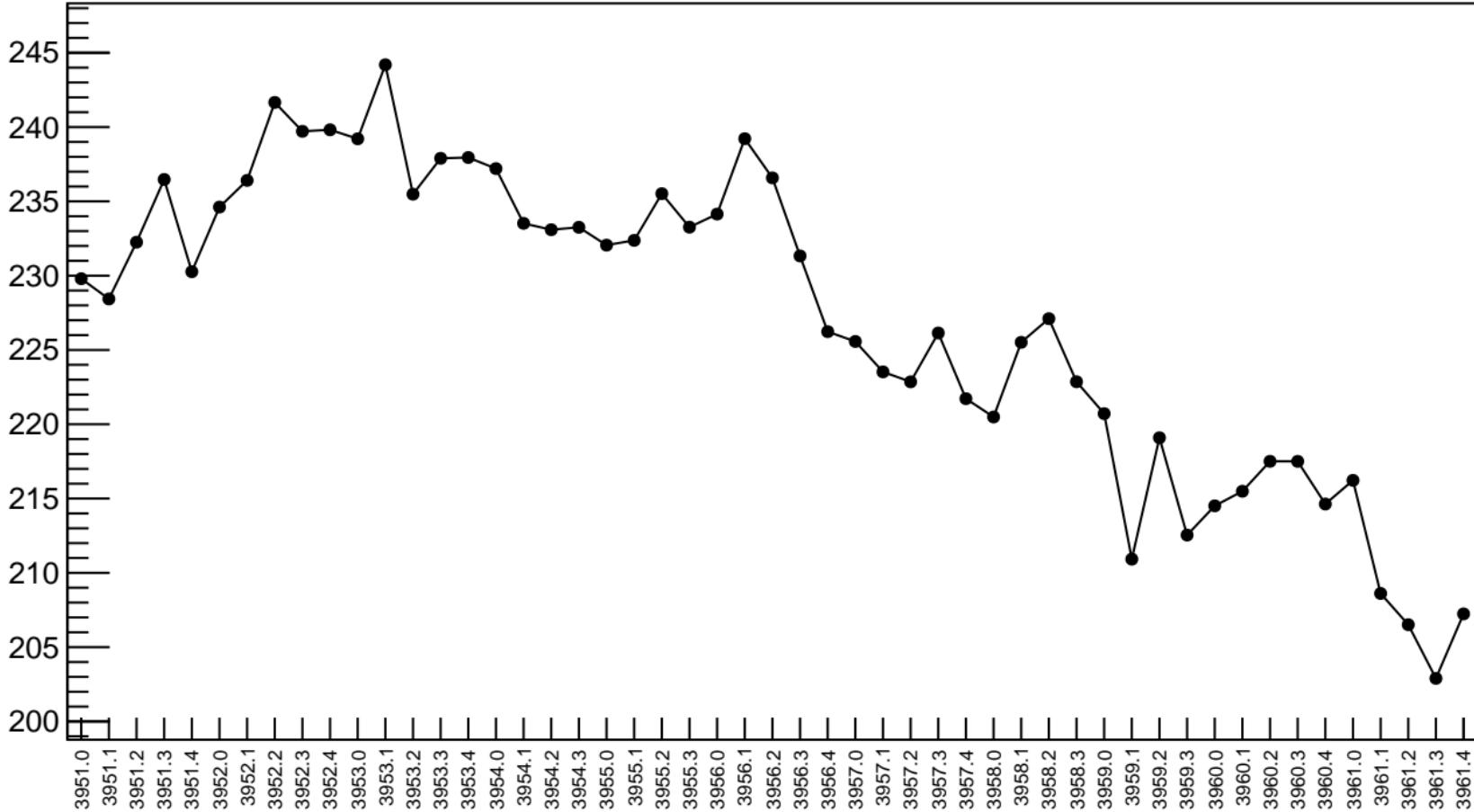


1D pull distribution

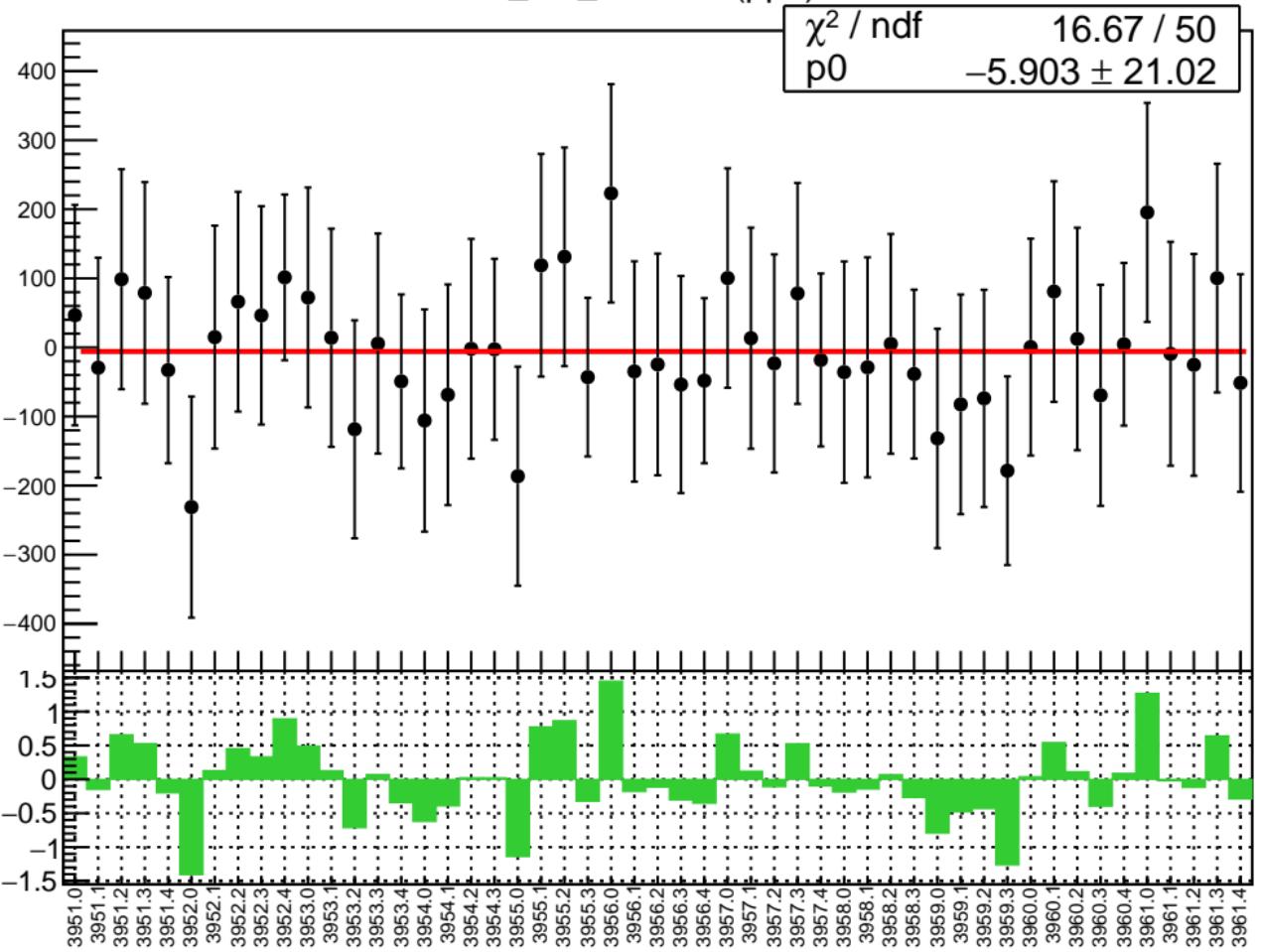


corr_usr_evMon2 RMS (ppm)

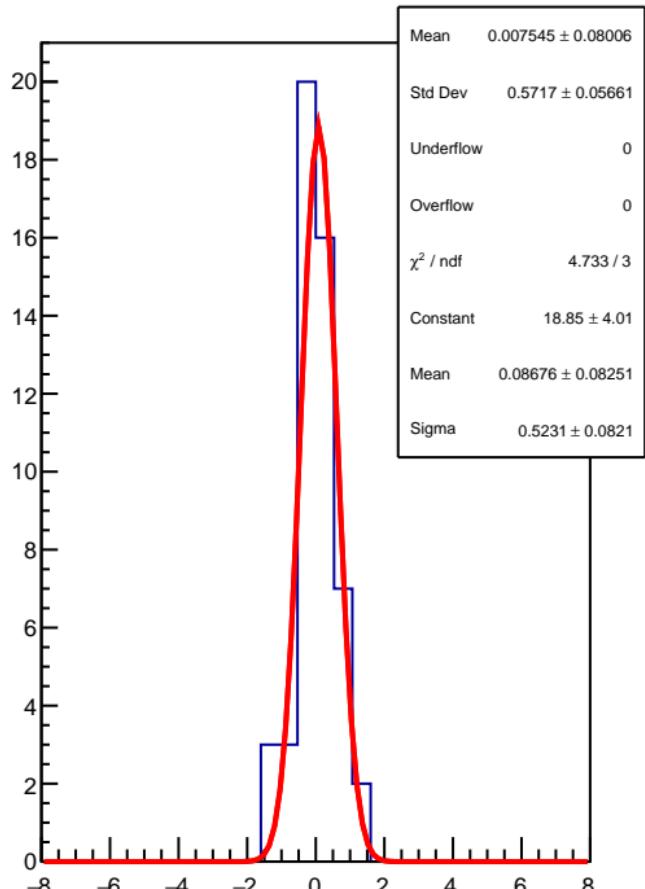
RMS (ppm)



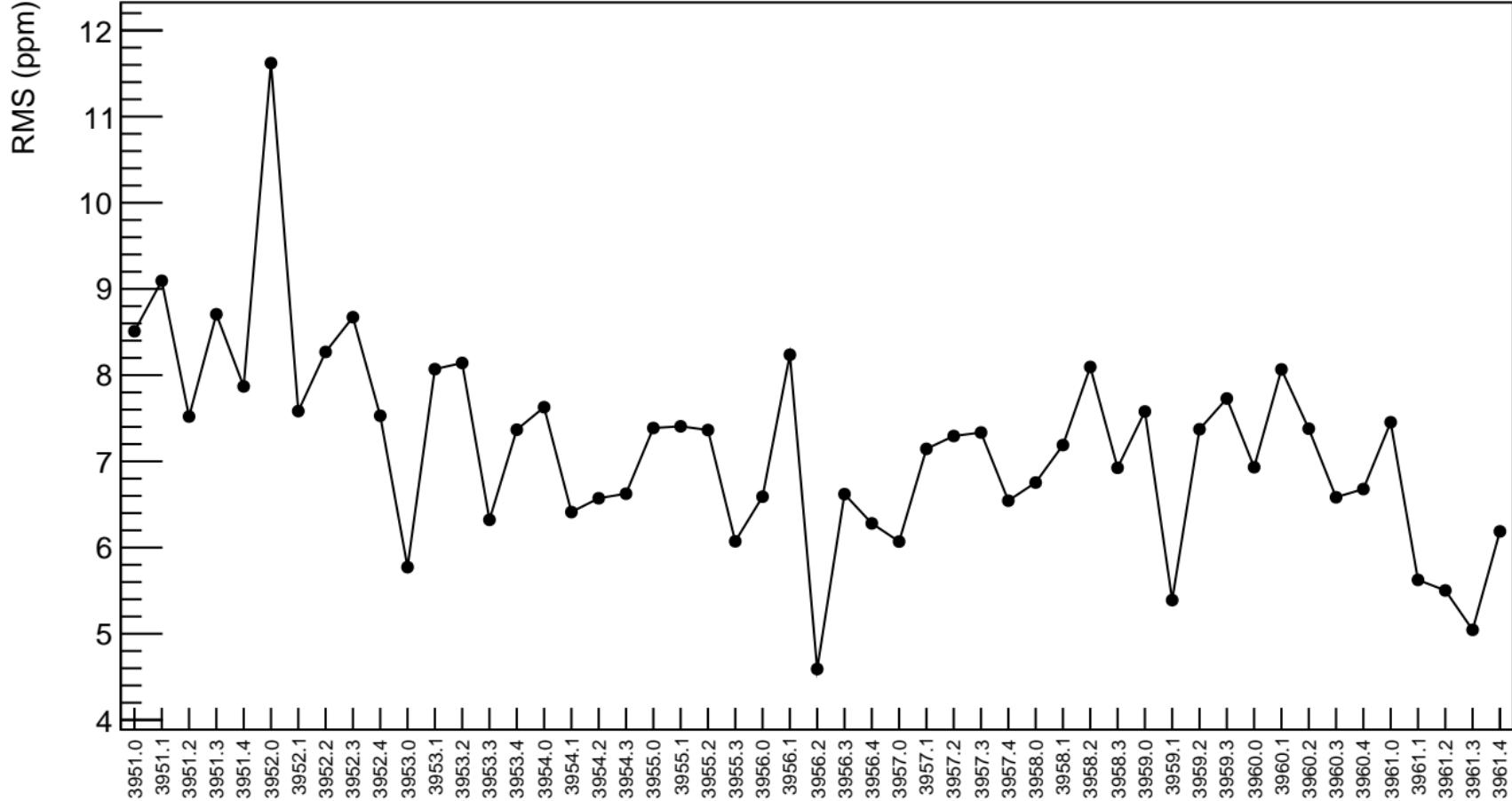
corr_usr_evMon3 (ppb)



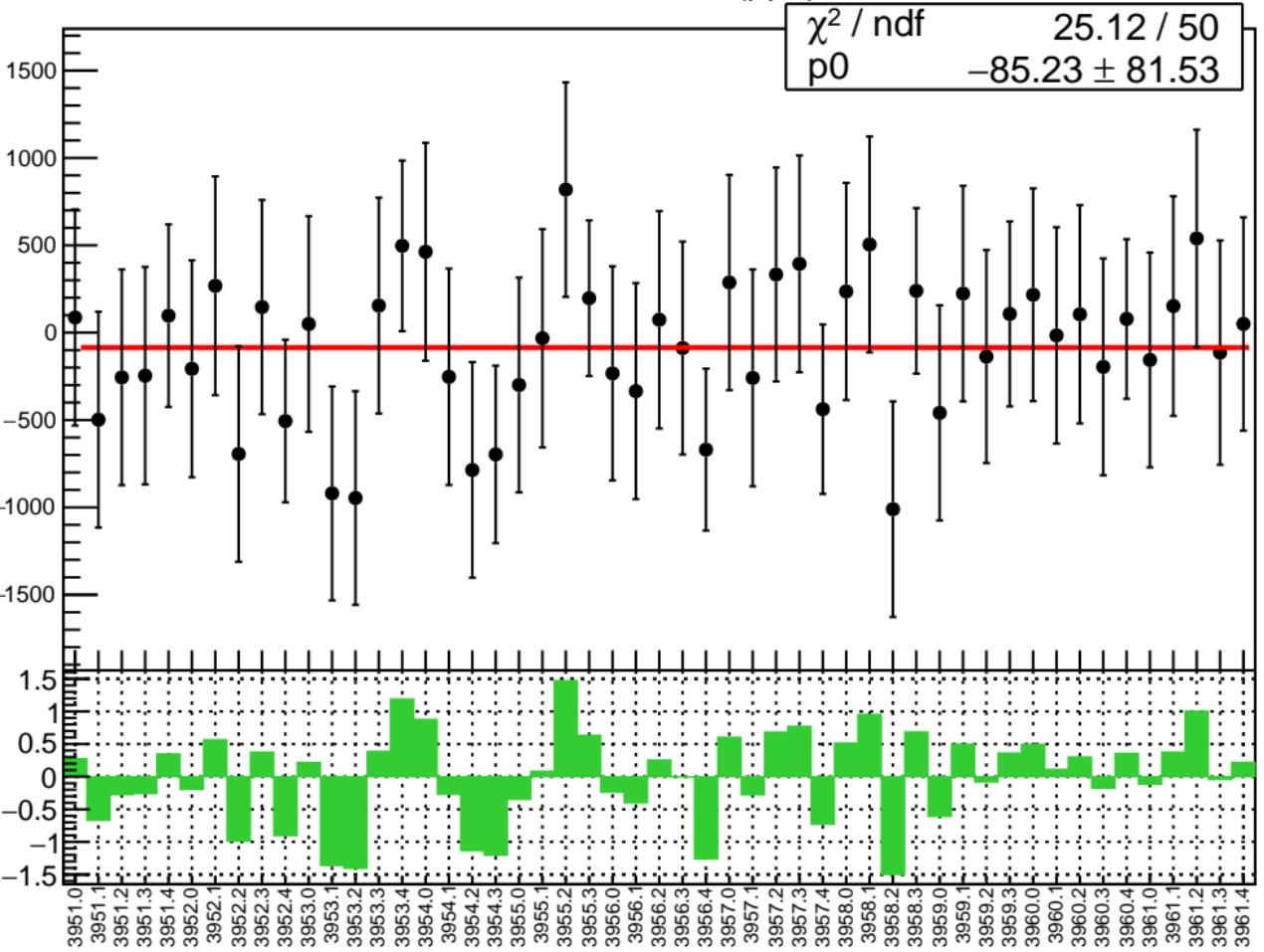
1D pull distribution



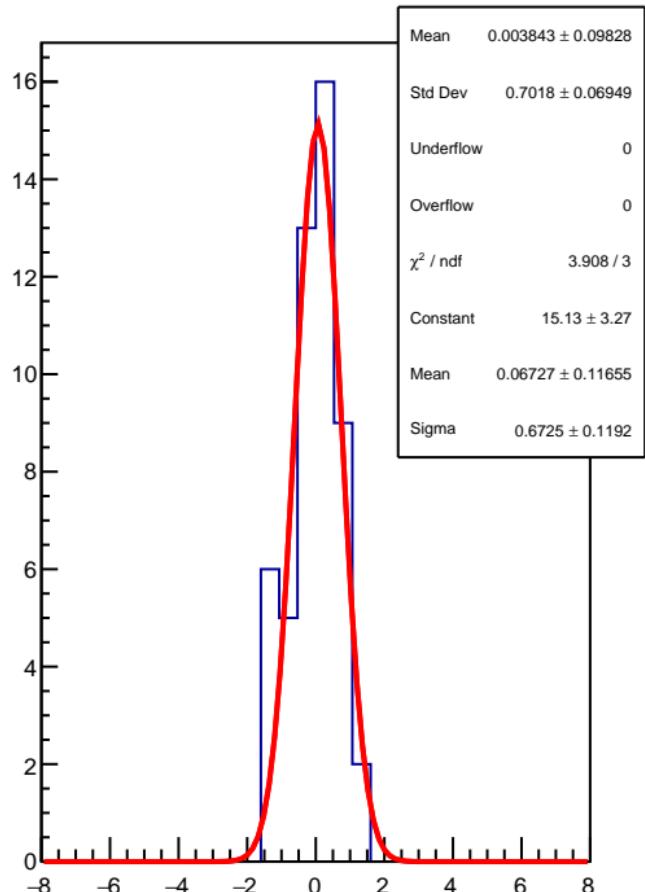
corr_usr_evMon3 RMS (ppm)



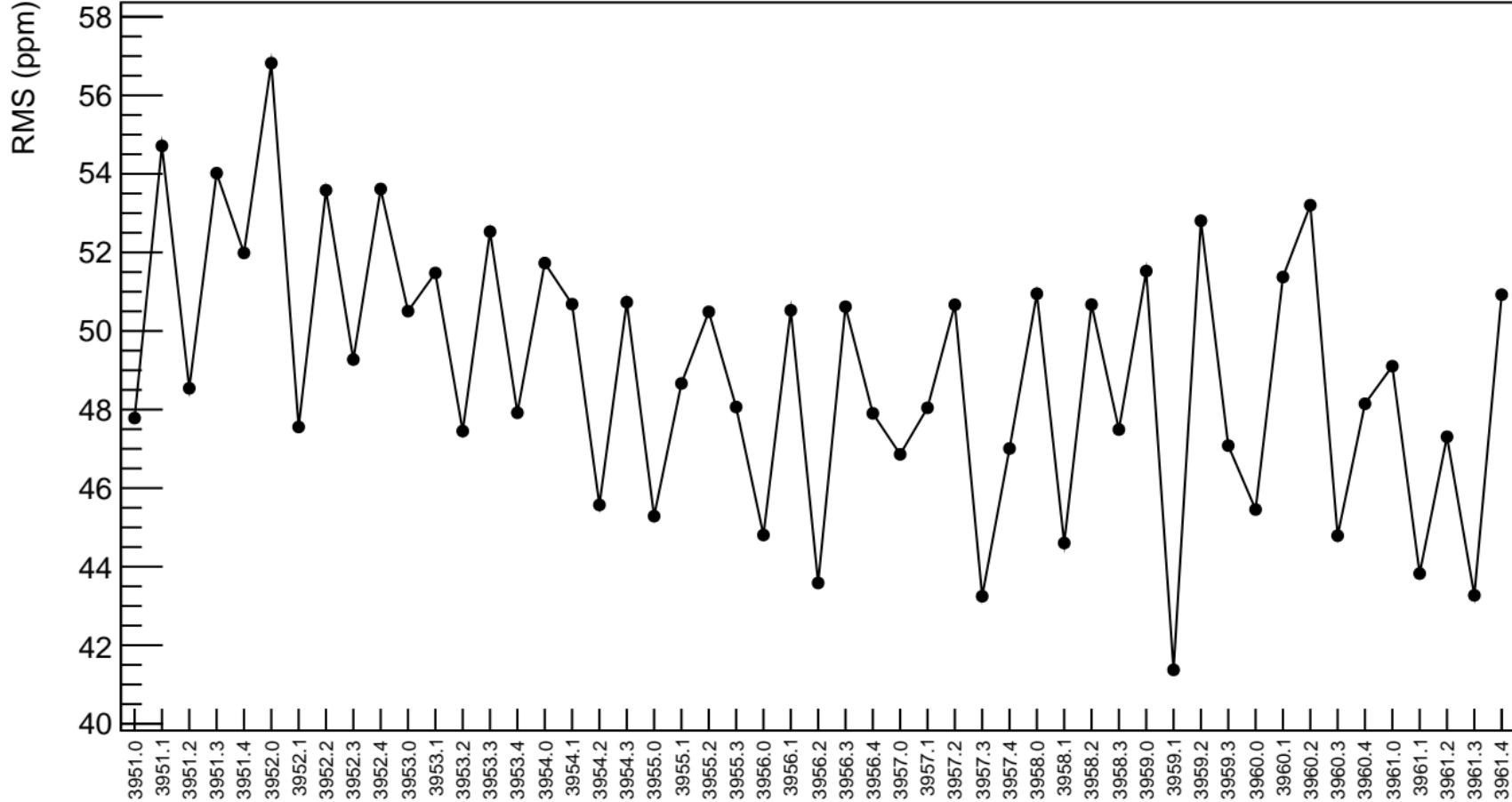
corr_usr_evMon4 (ppb)



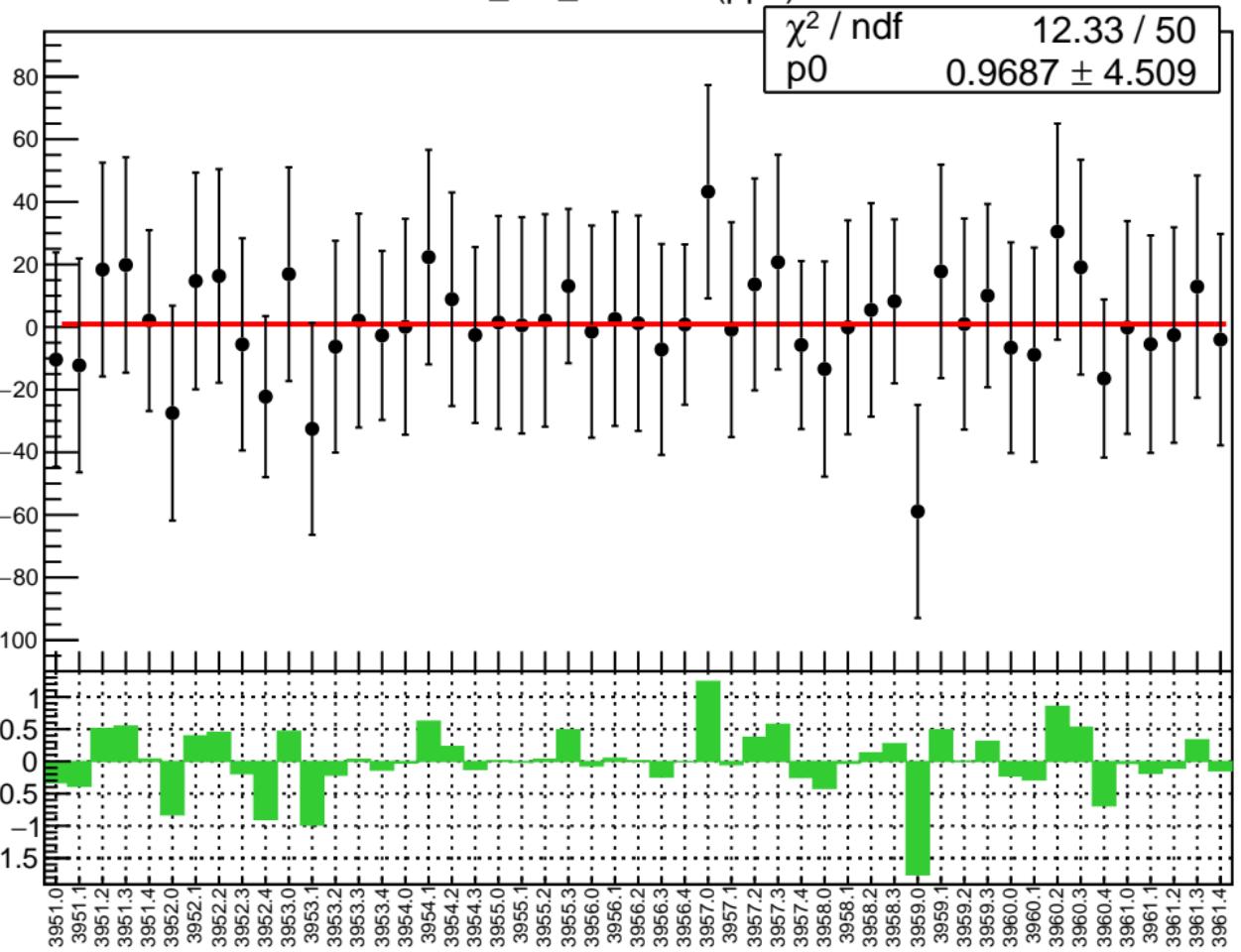
1D pull distribution



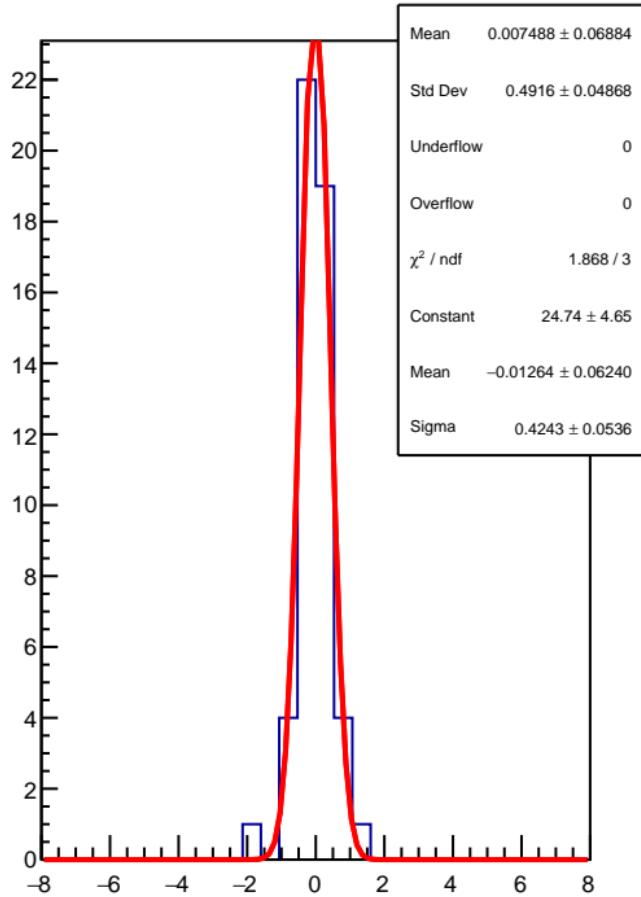
corr_usr_evMon4 RMS (ppm)



corr_usr_evMon5 (ppb)

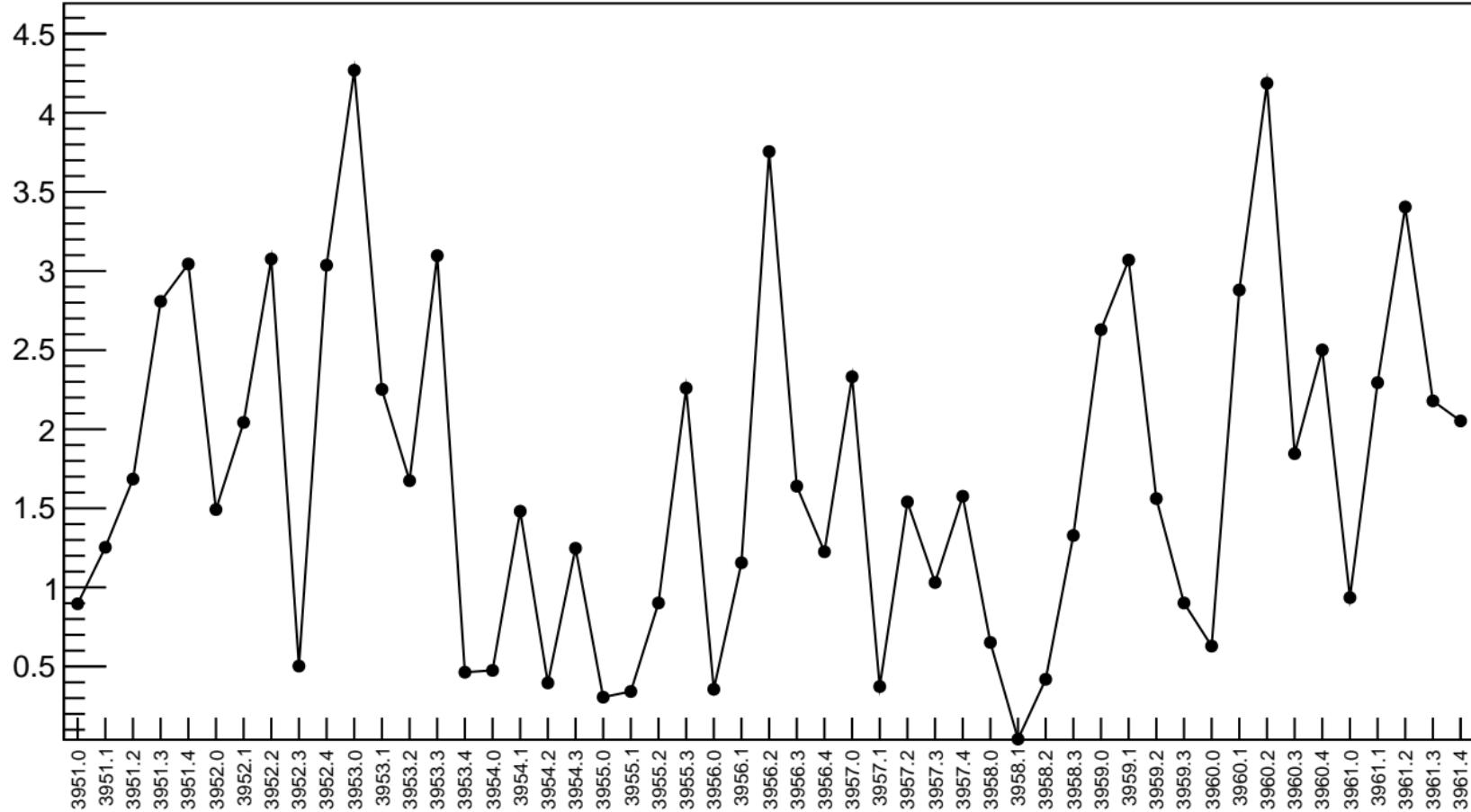


1D pull distribution

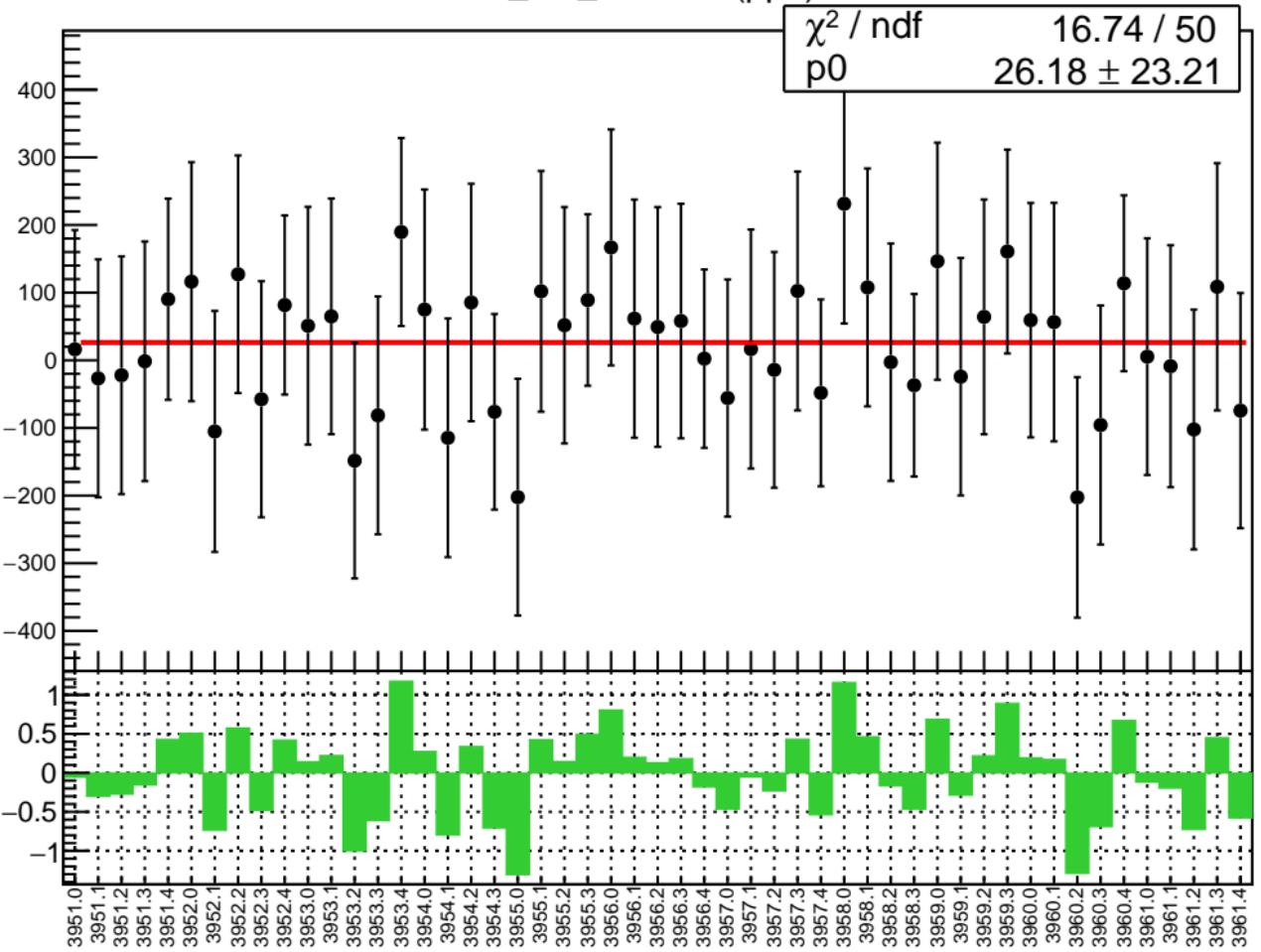


corr_usr_evMon5 RMS (ppm)

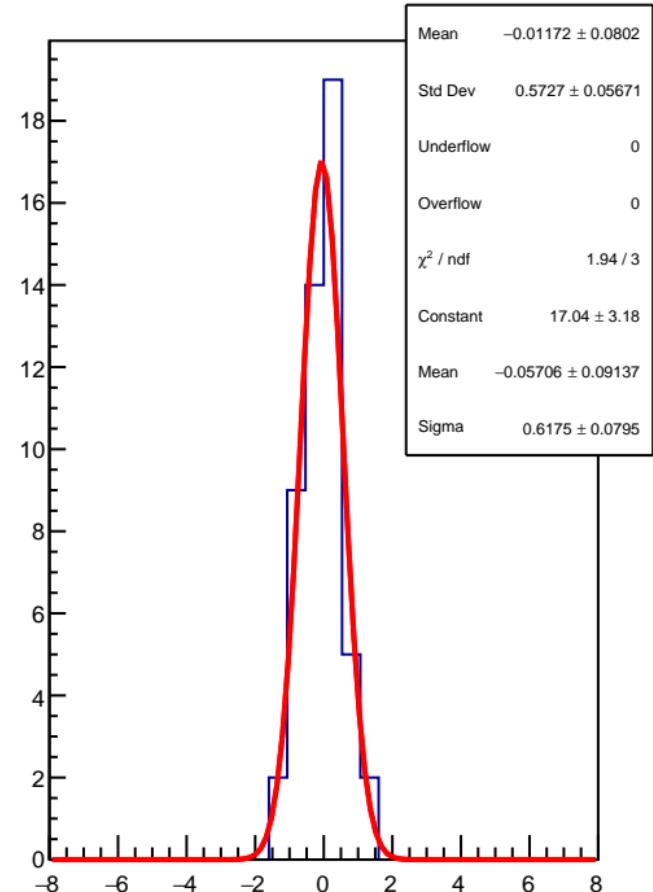
RMS (ppm)



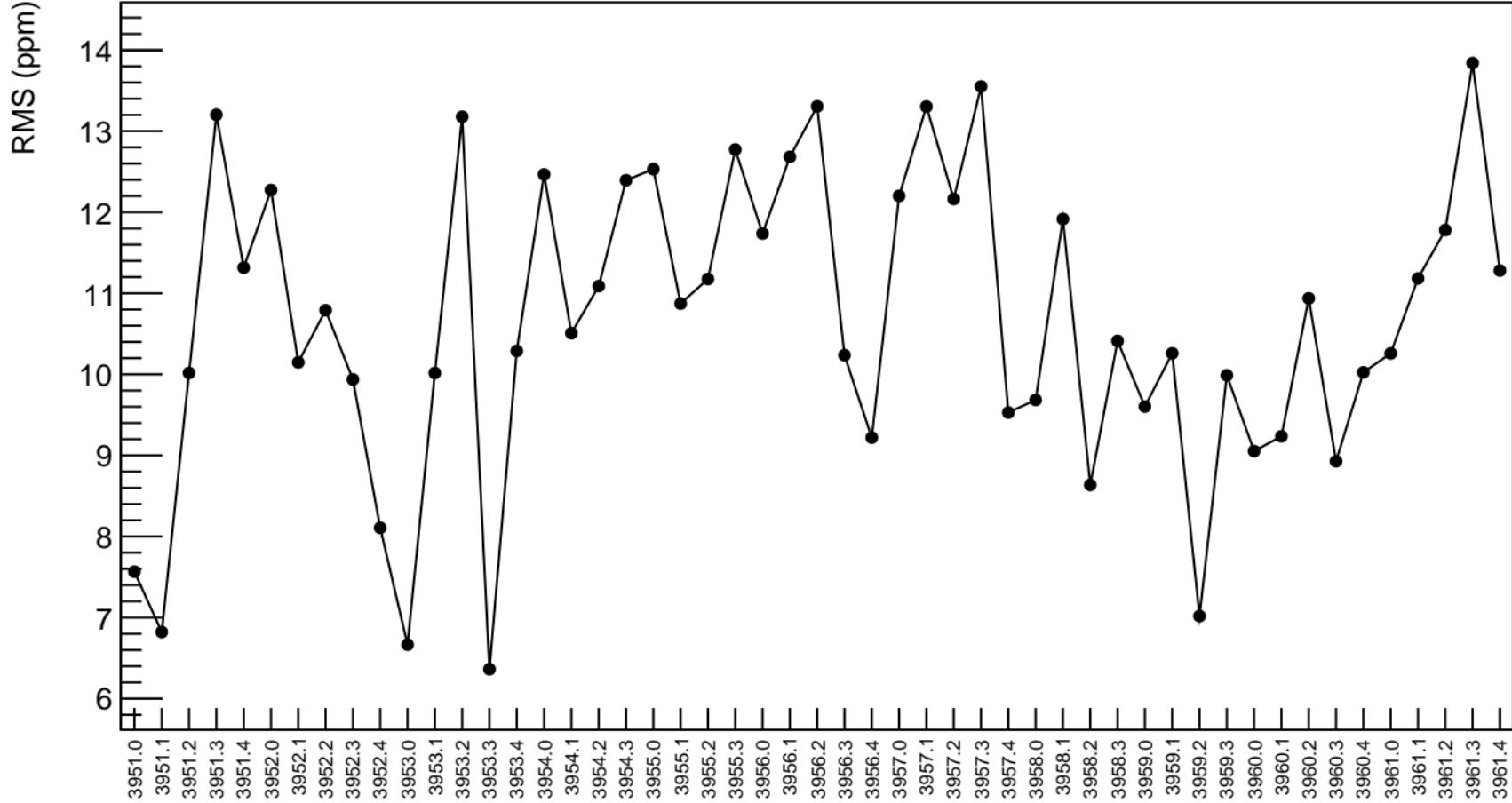
corr_usr_evMon6 (ppb)



1D pull distribution

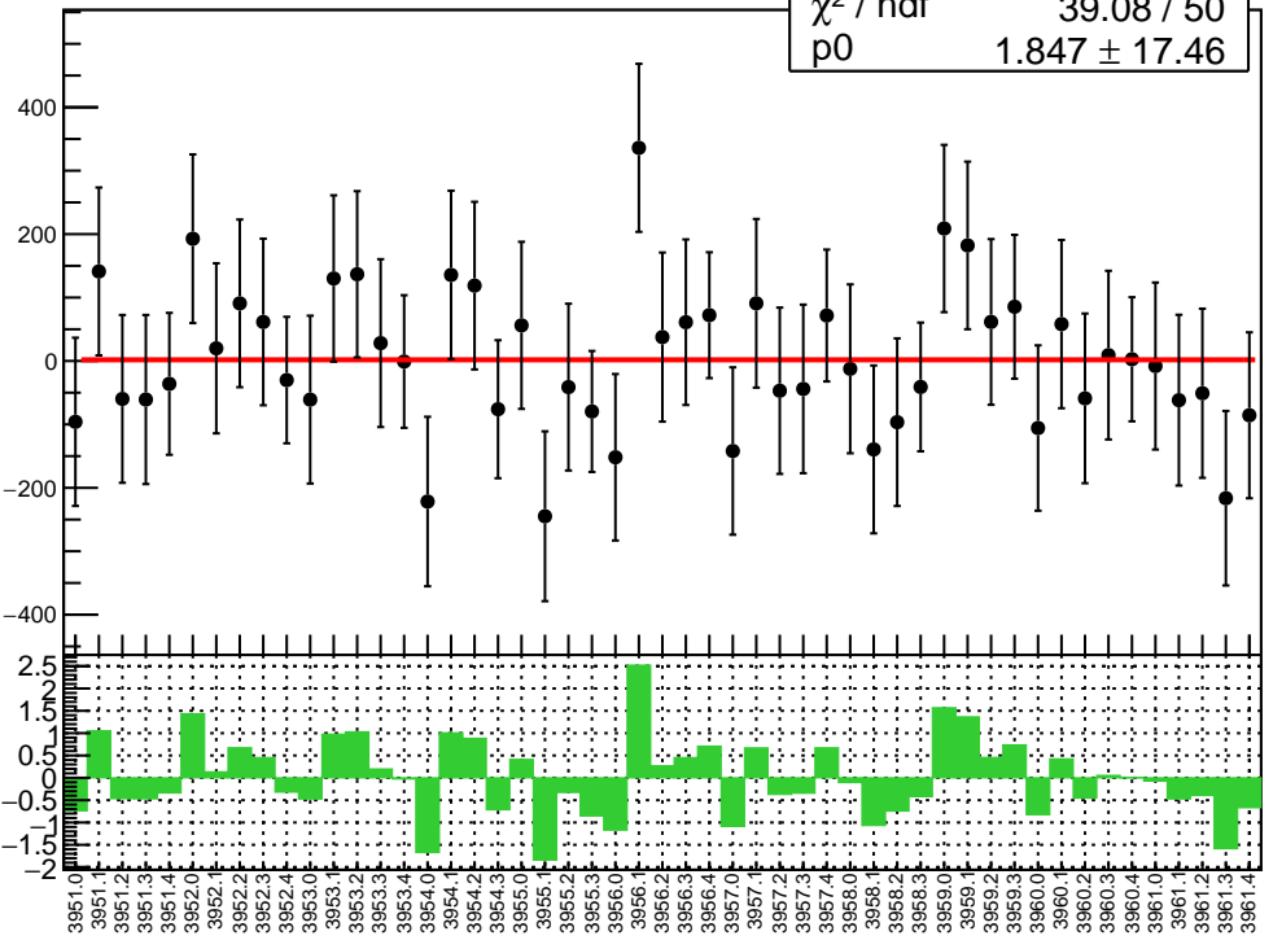


corr_usr_evMon6 RMS (ppm)

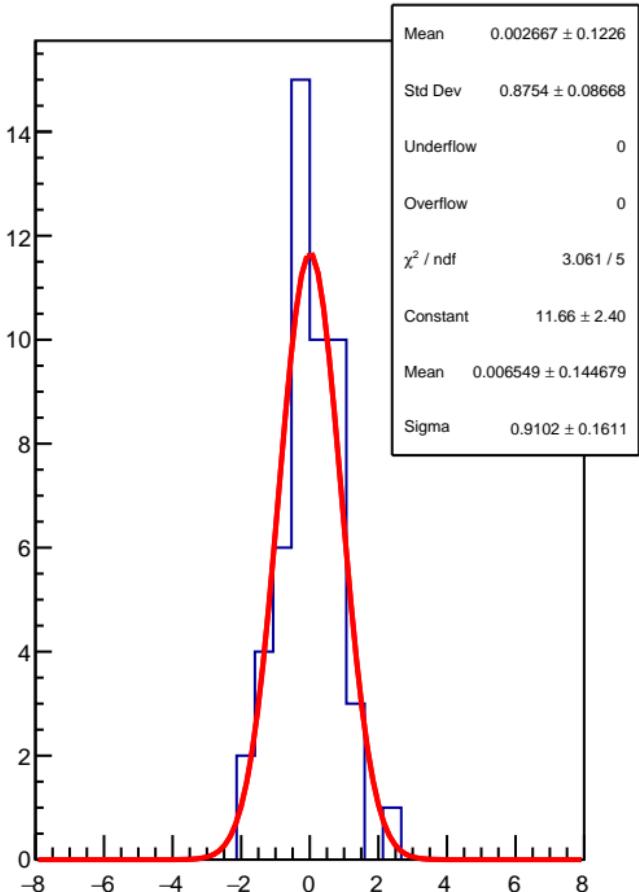


corr_usr_evMon7 (ppb)

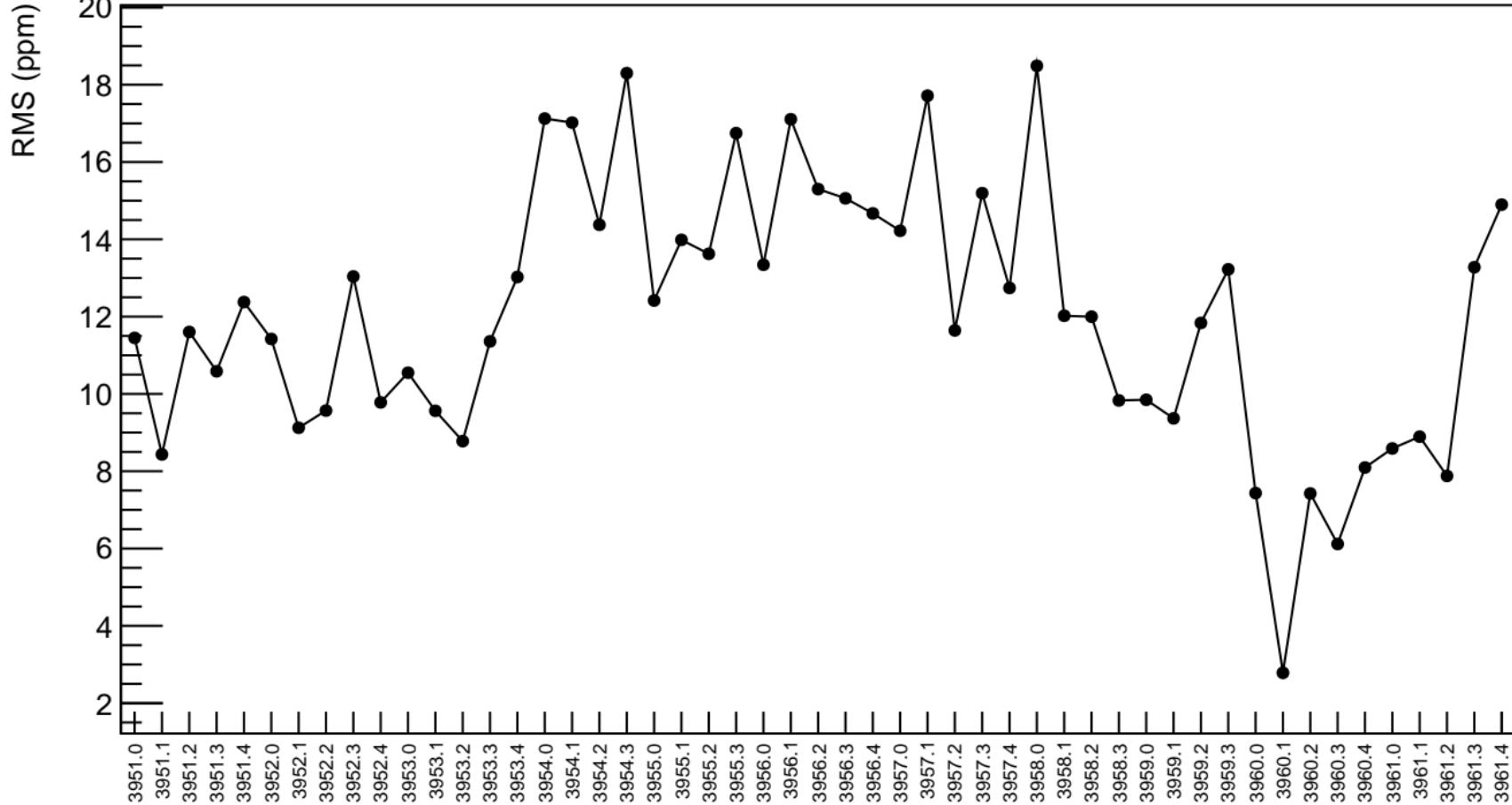
χ^2 / ndf 39.08 / 50
 p_0 1.847 ± 17.46



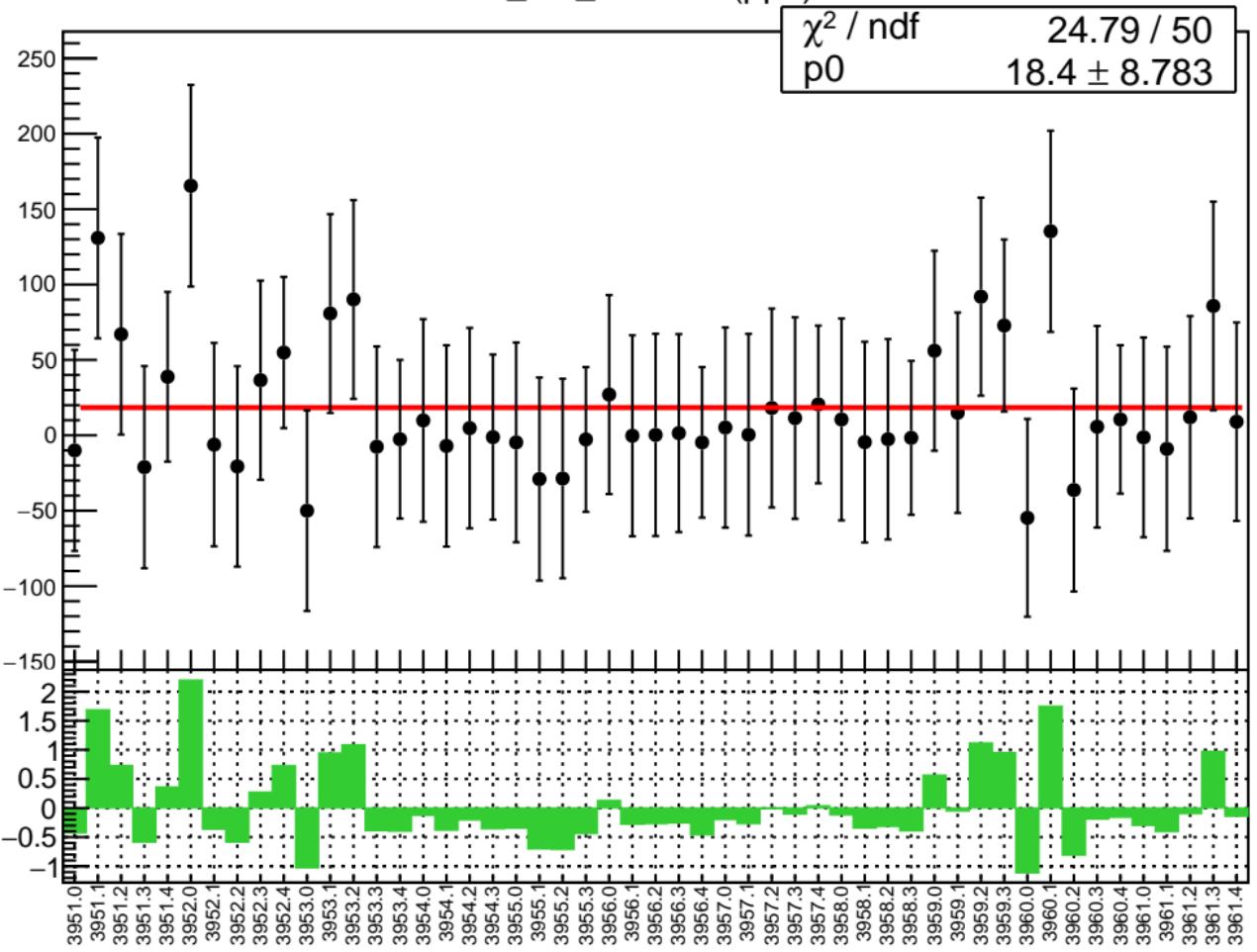
1D pull distribution



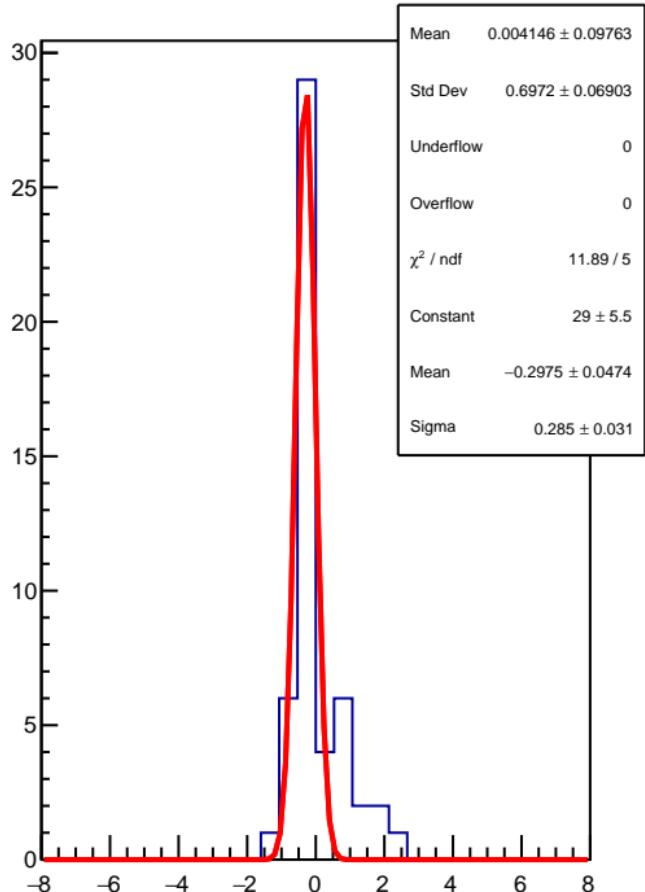
corr_usr_evMon7 RMS (ppm)



corr_usr_evMon8 (ppb)

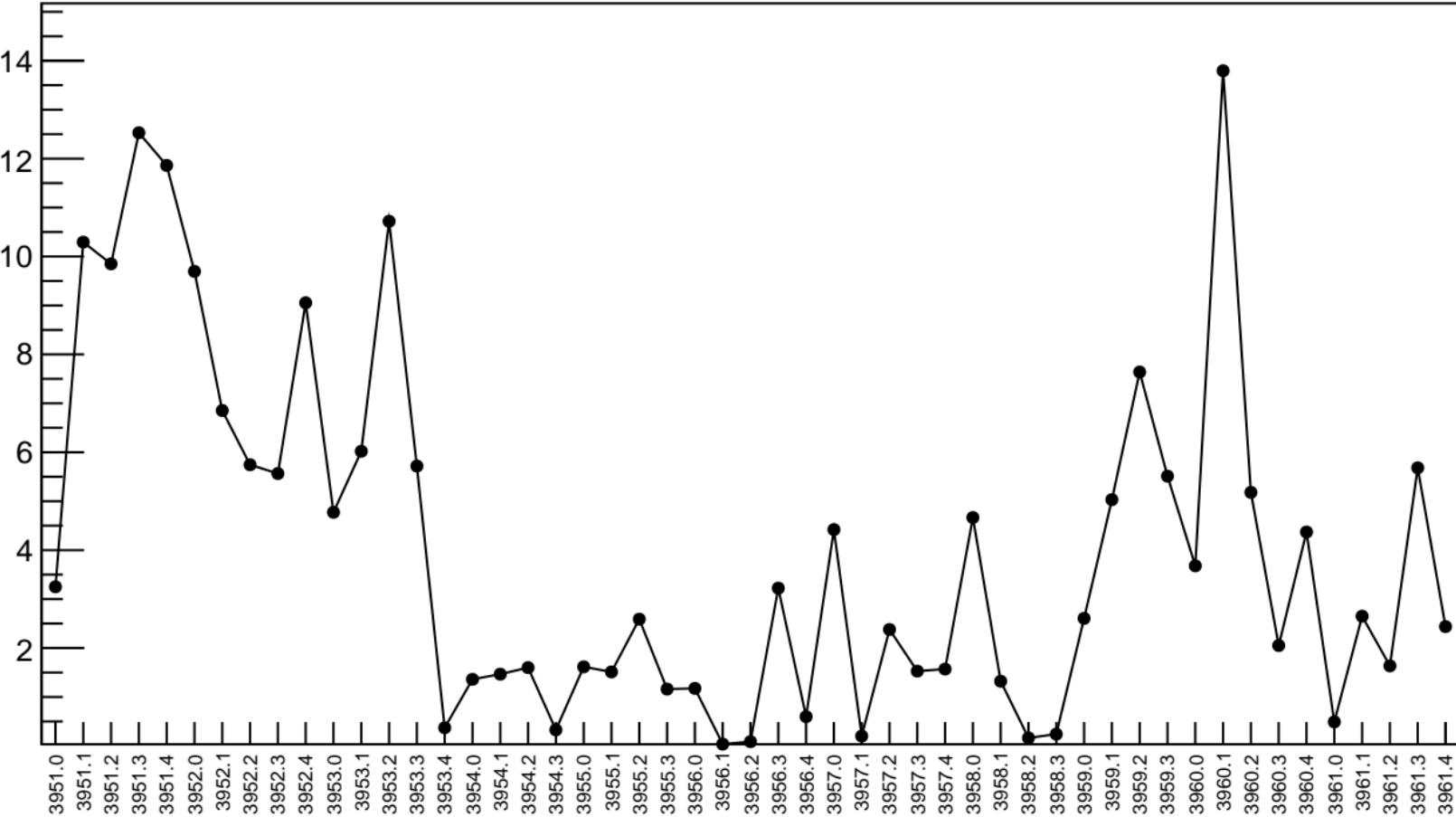


1D pull distribution

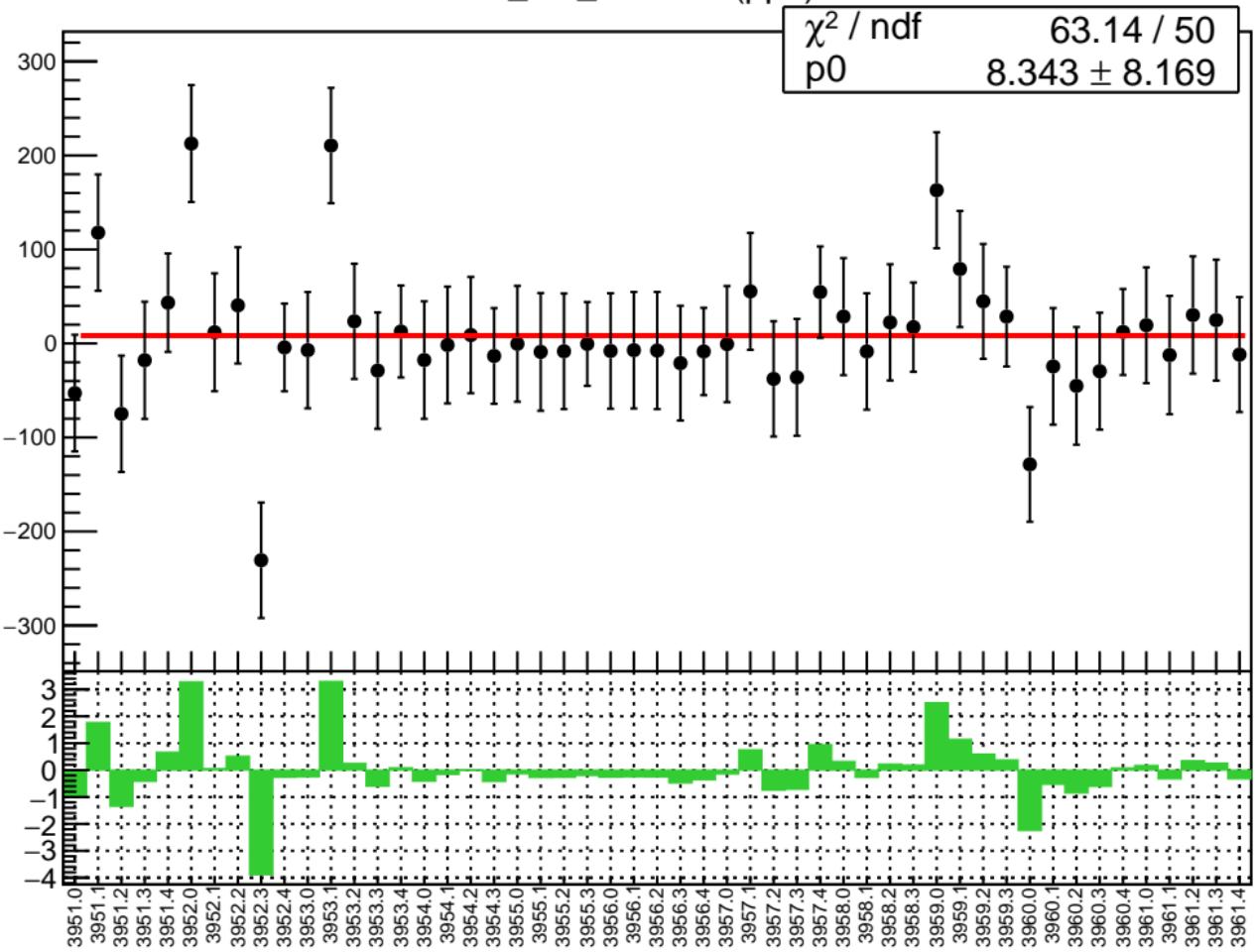


corr_usr_evMon8 RMS (ppm)

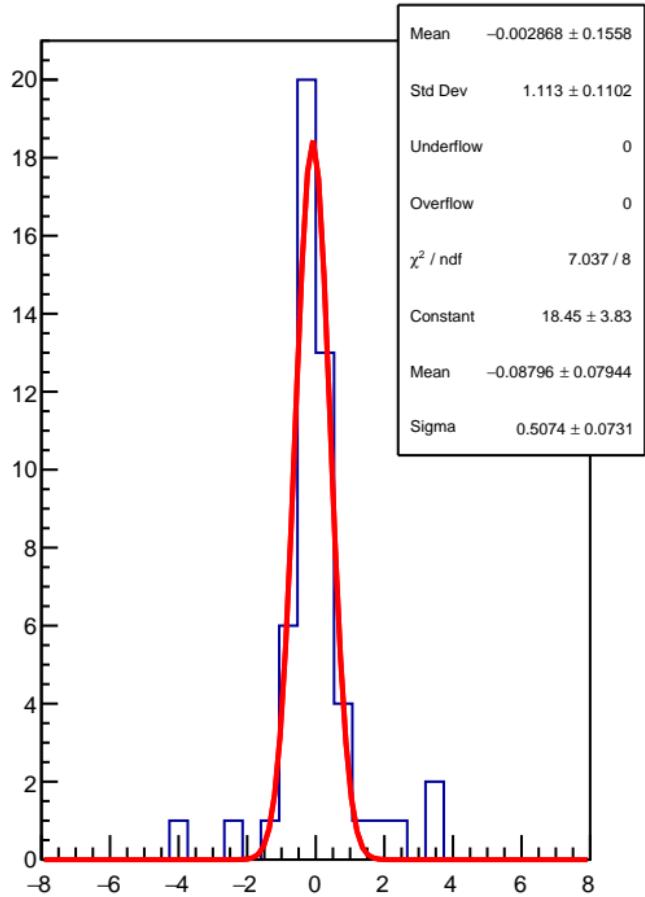
RMS (ppm)



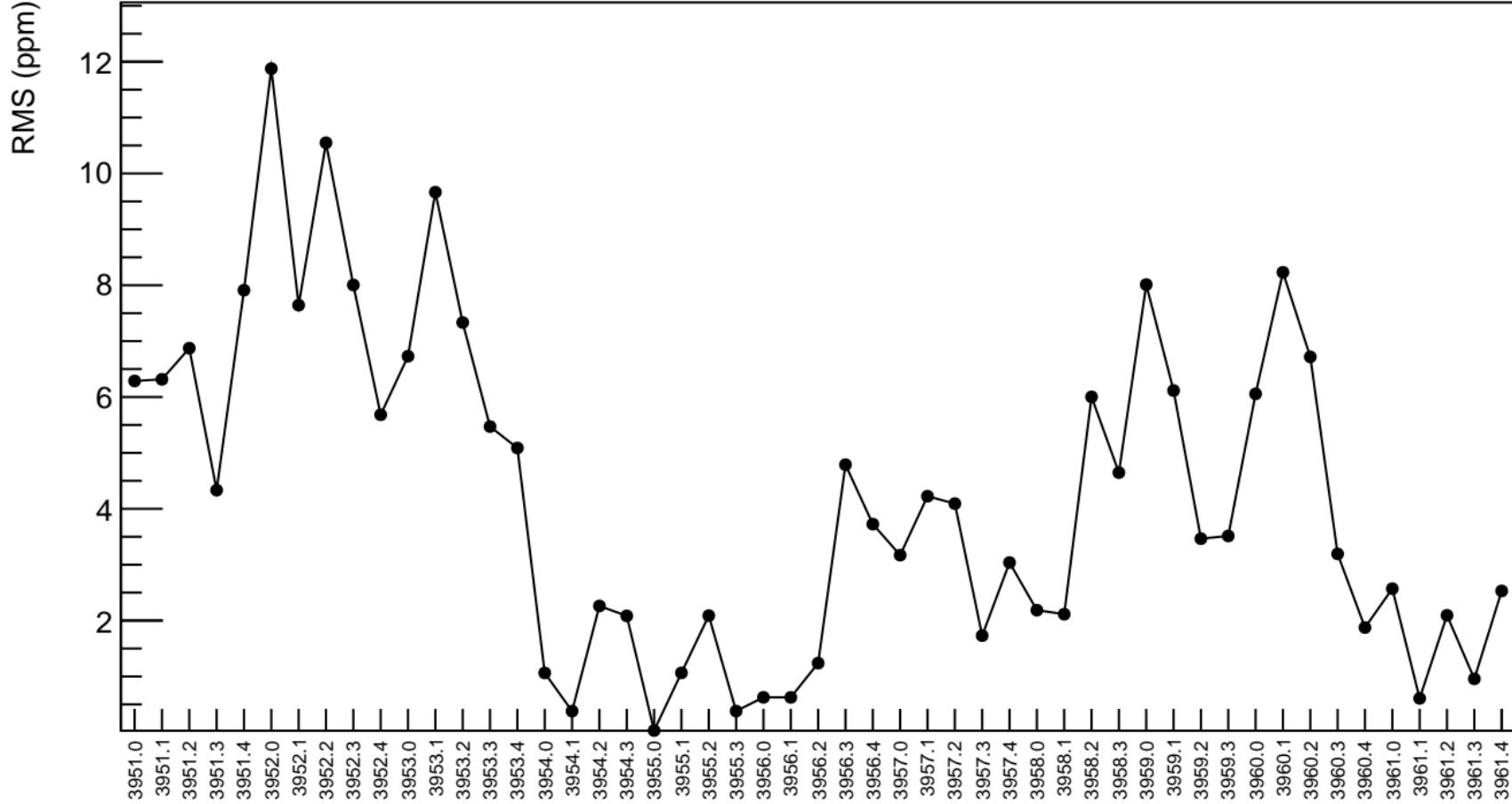
corr_usr_evMon9 (ppb)



1D pull distribution

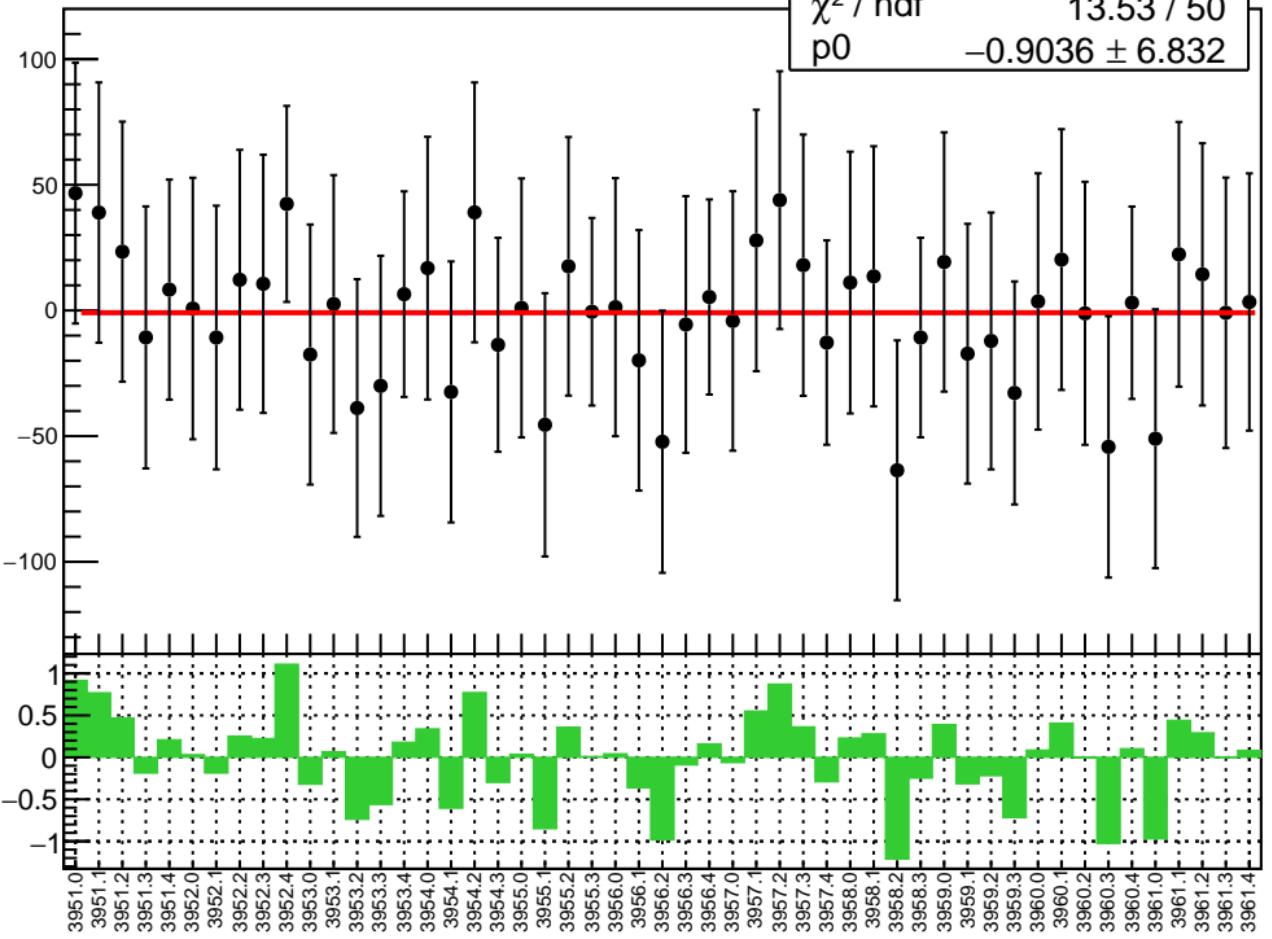


corr_usr_evMon9 RMS (ppm)

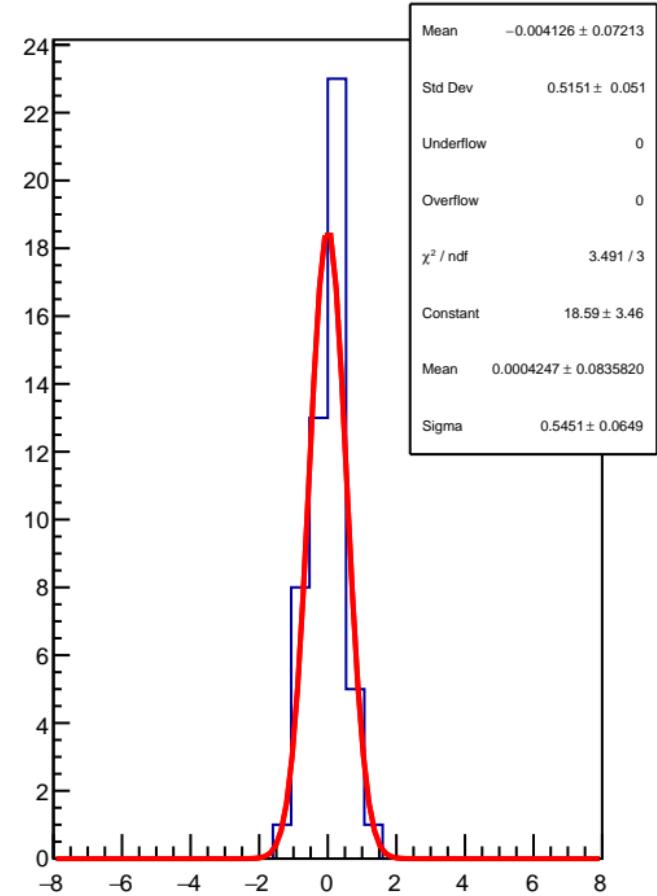


corr_usr_evMon10 (ppb)

χ^2 / ndf 13.53 / 50
 p_0 -0.9036 ± 6.832

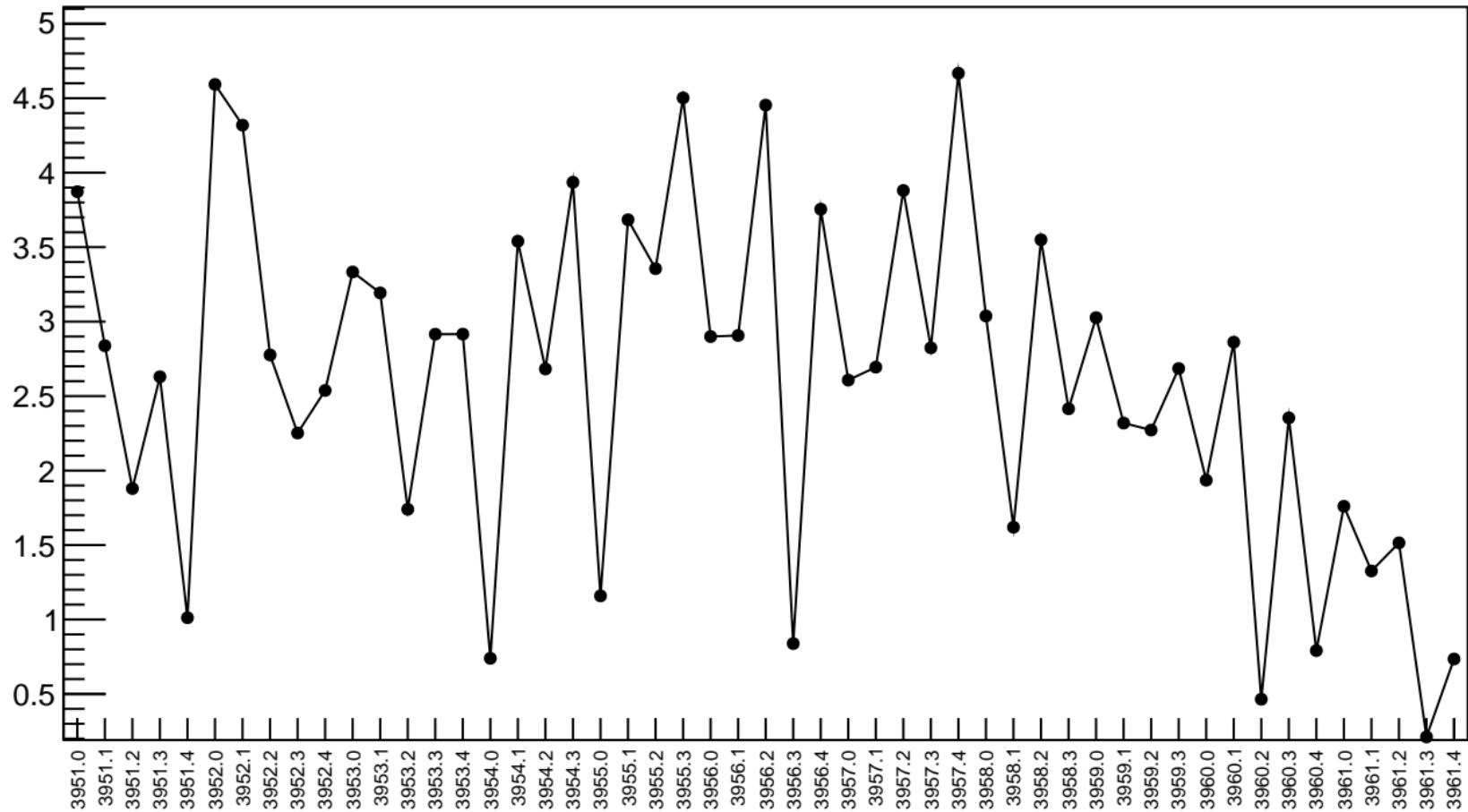


1D pull distribution



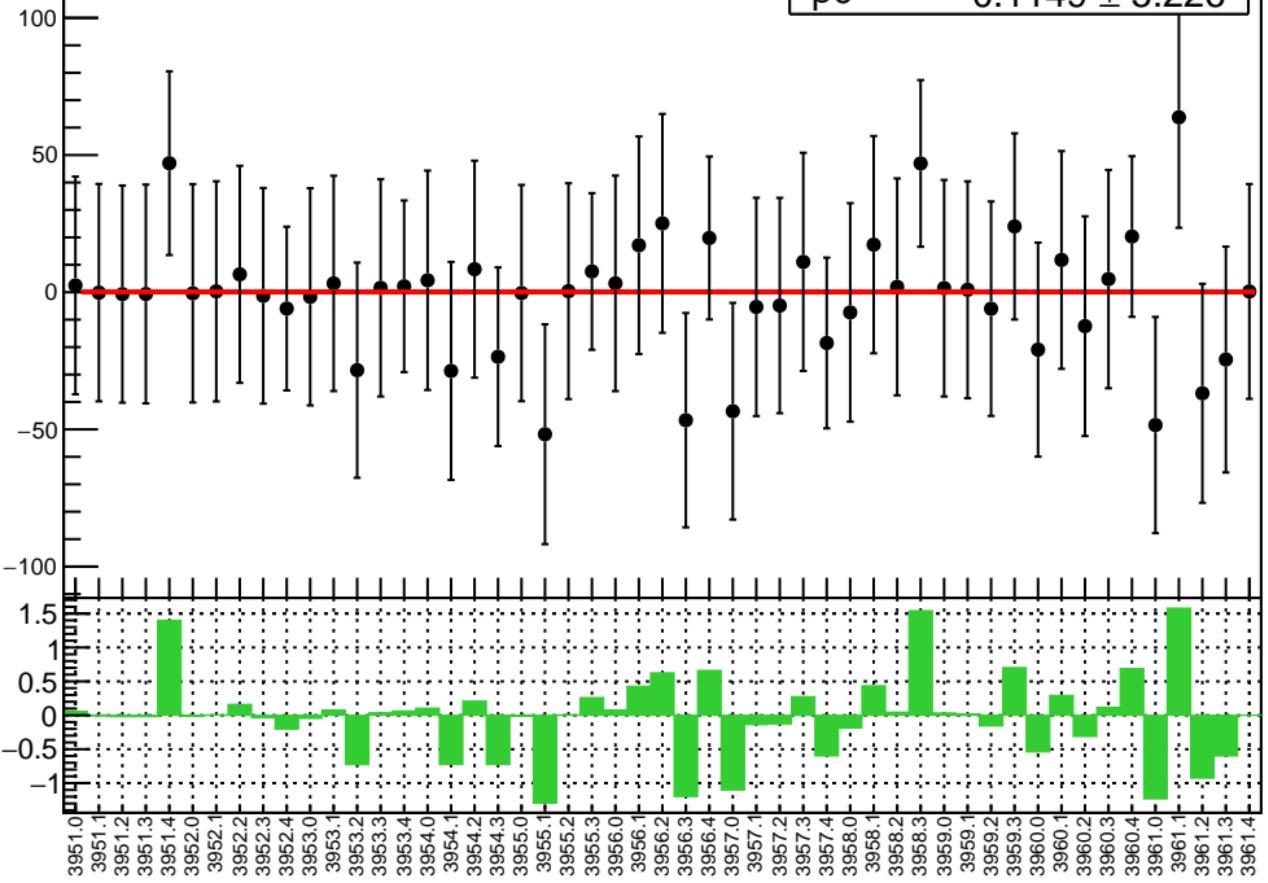
corr_usr_evMon10 RMS (ppm)

RMS (ppm)

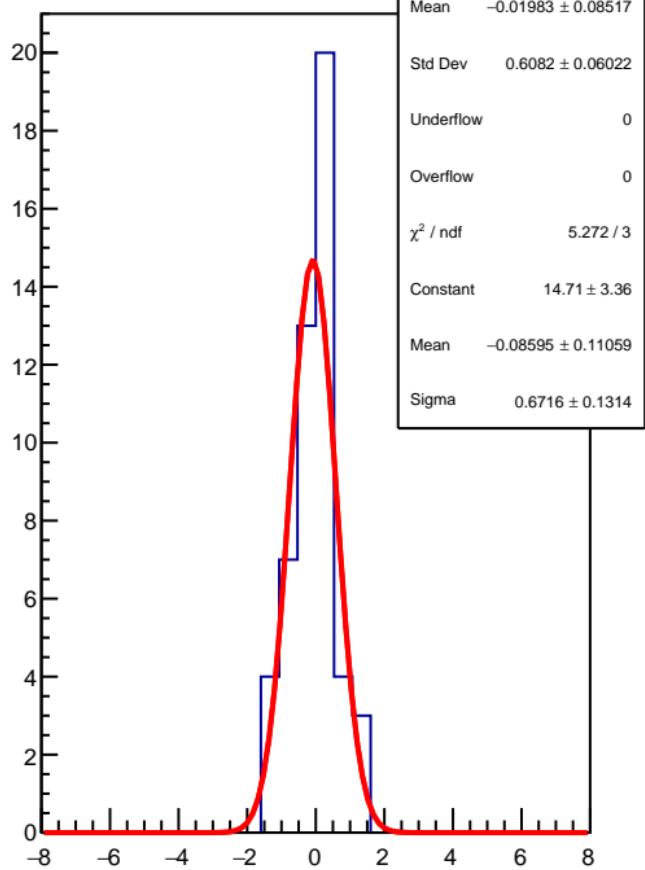


corr_usr_evMon11 (ppb)

χ^2 / ndf 18.89 / 50
p0 0.1149 ± 5.226



1D pull distribution



corr_usr_evMon11 RMS (ppm)

