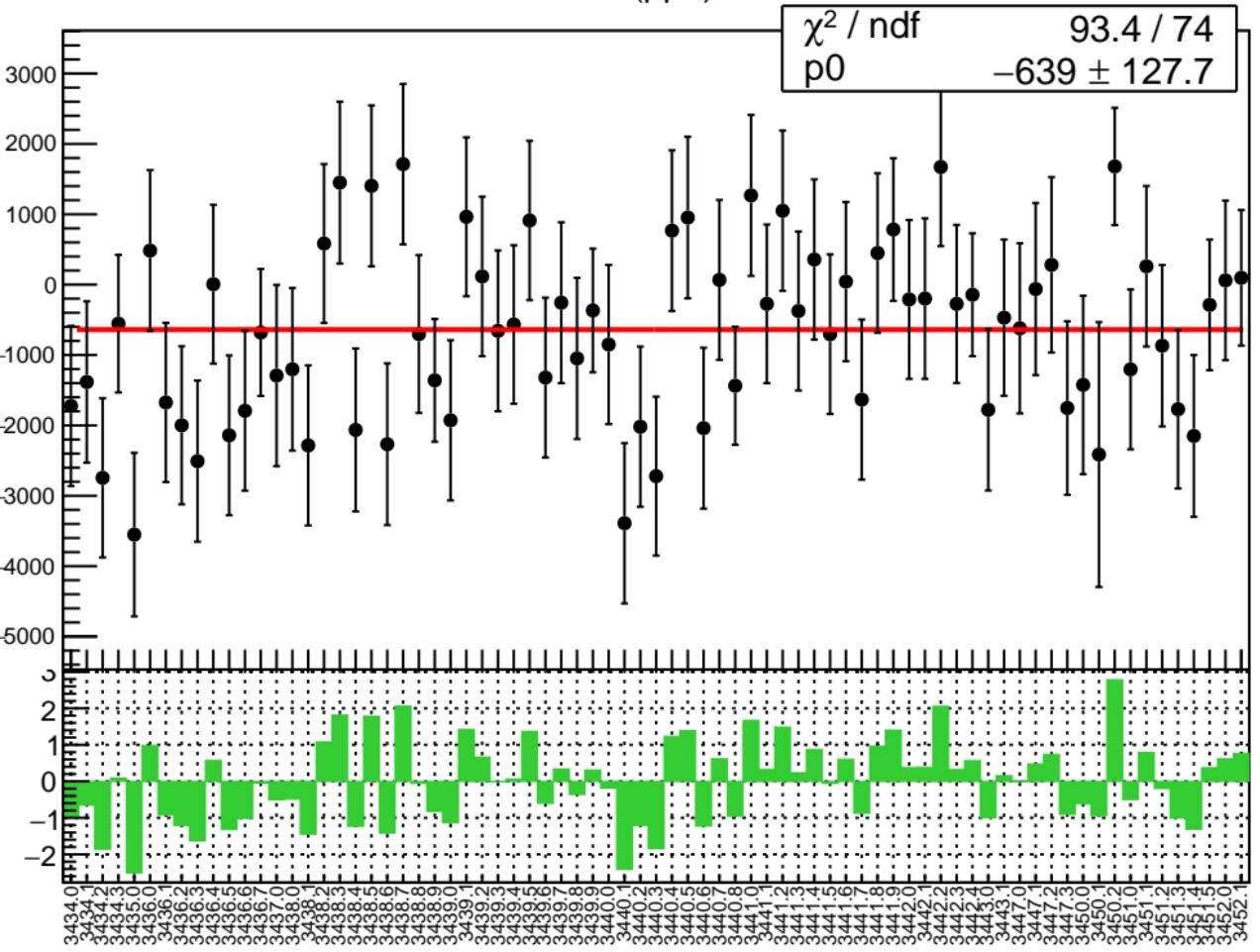
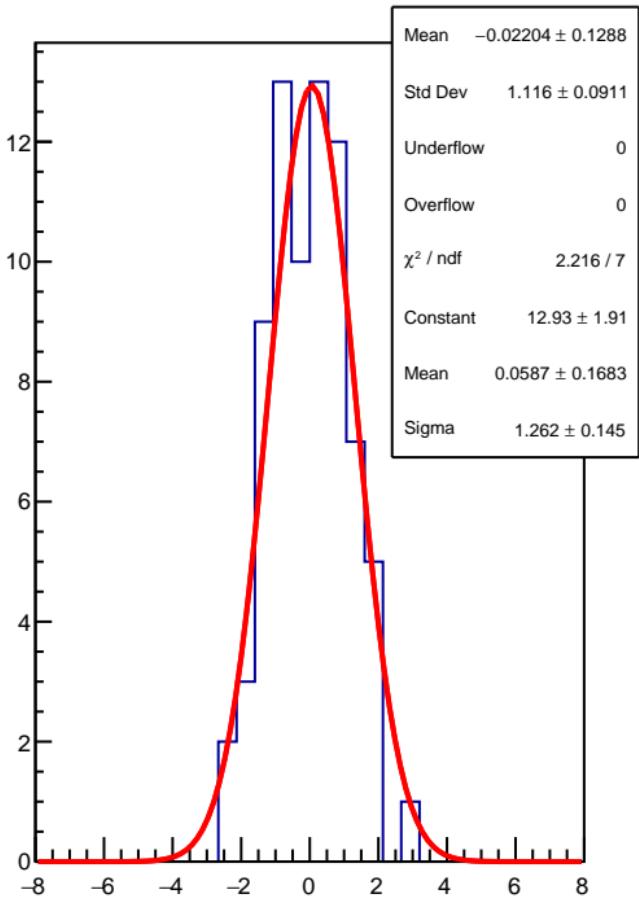


Adet (ppb)

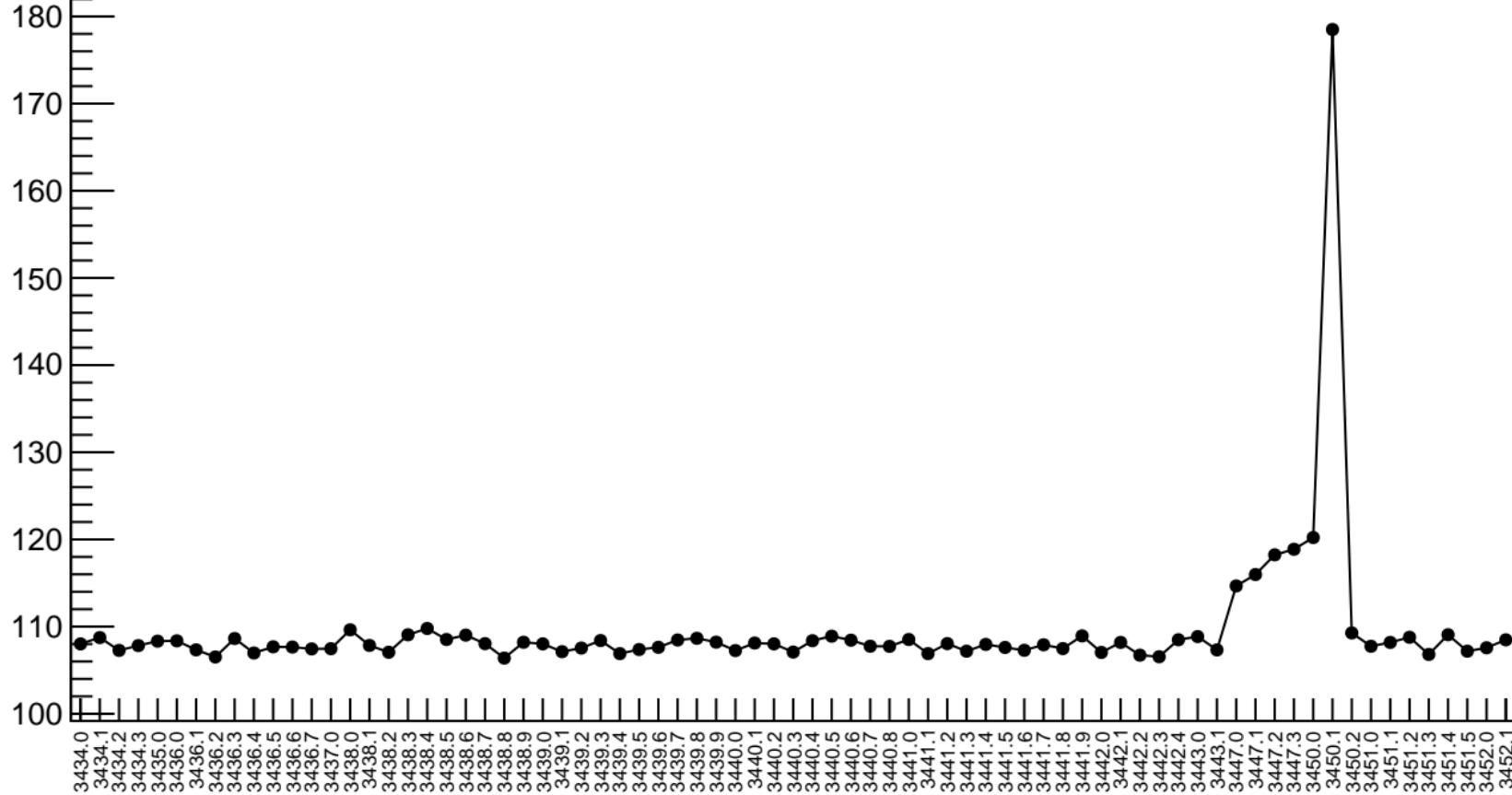


1D pull distribution



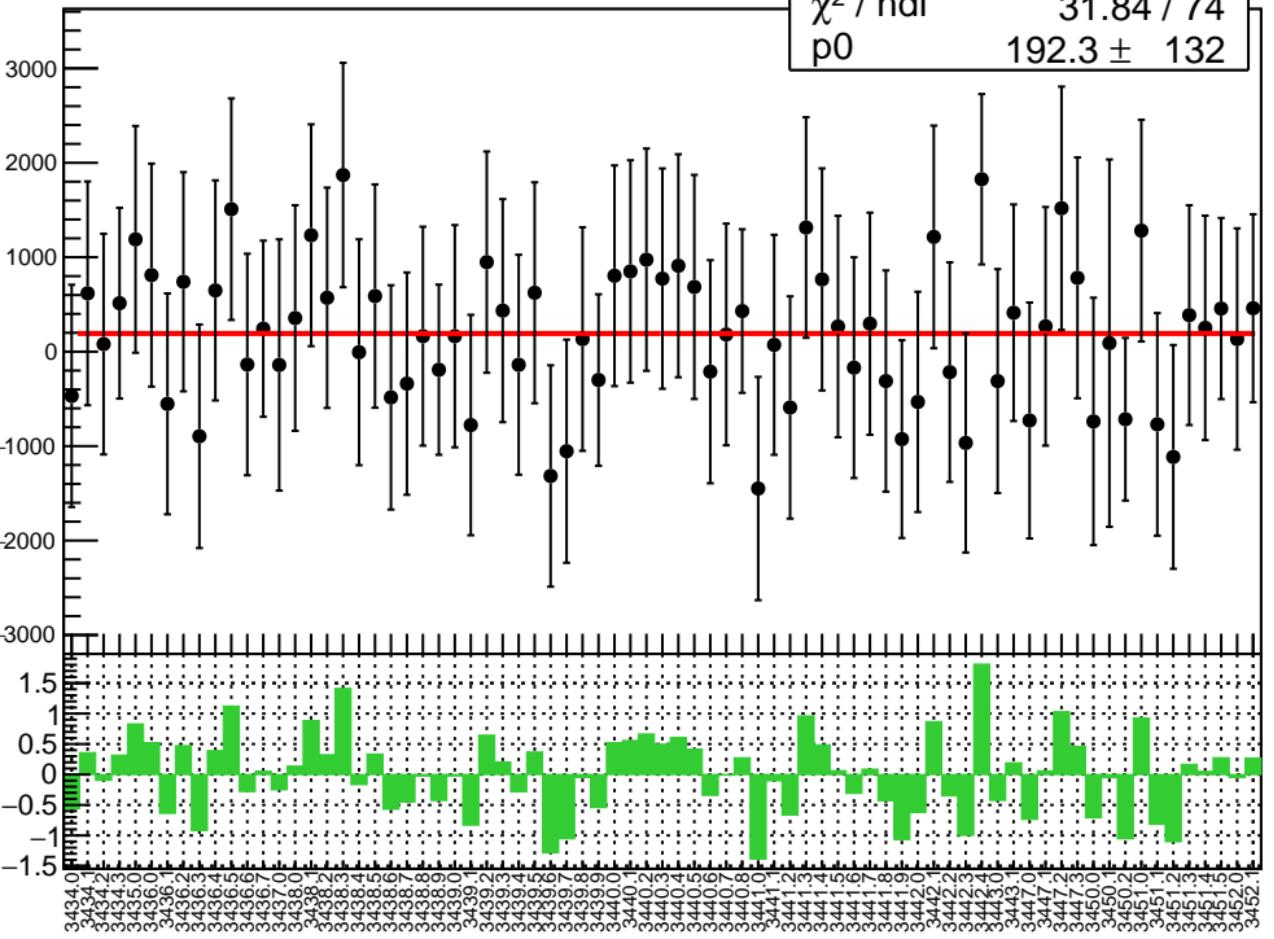
Adet RMS (ppm)

RMS (ppm)

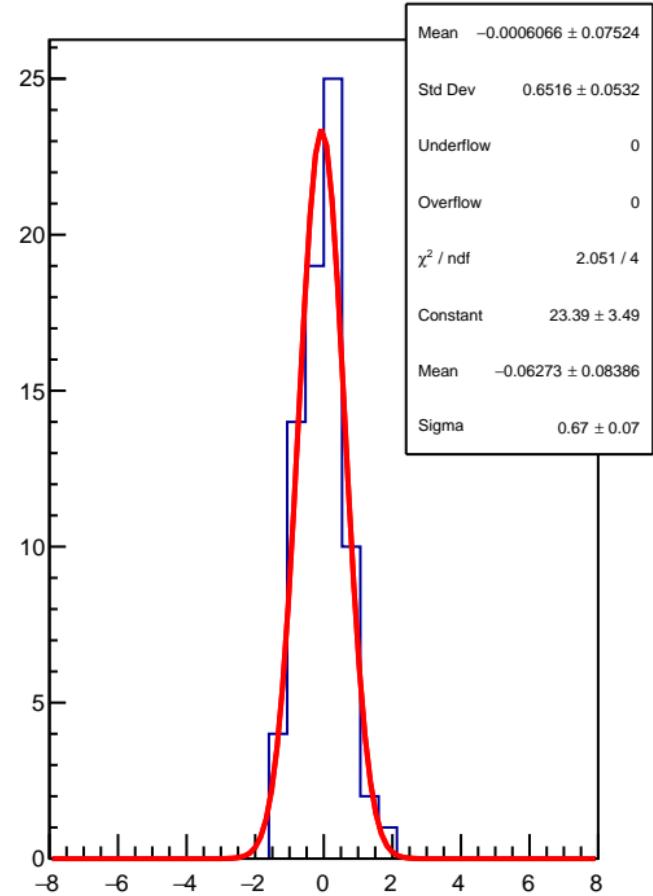


corr_Adet_evMon0 (ppb)

χ^2 / ndf 31.84 / 74
p0 192.3 ± 132

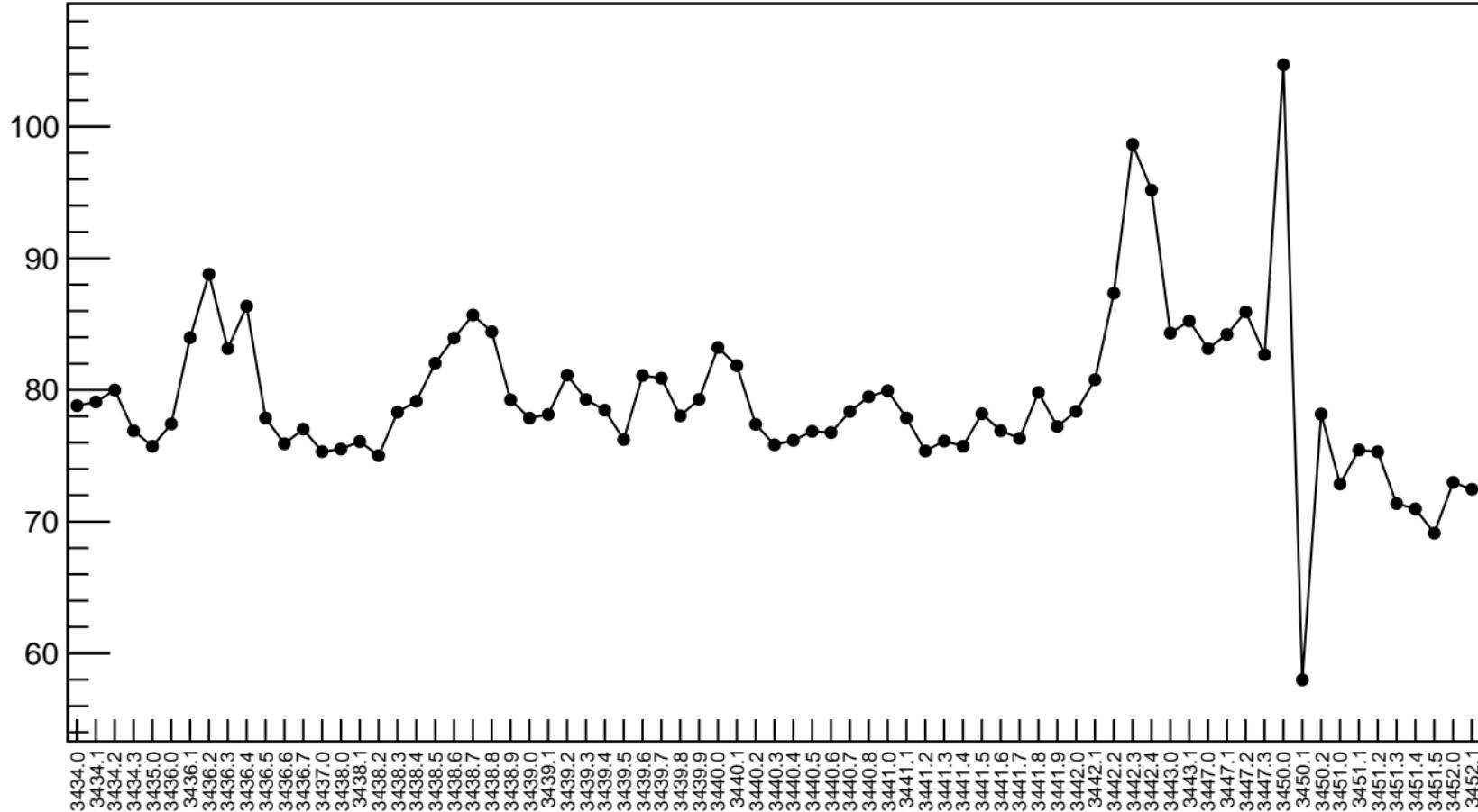


1D pull distribution

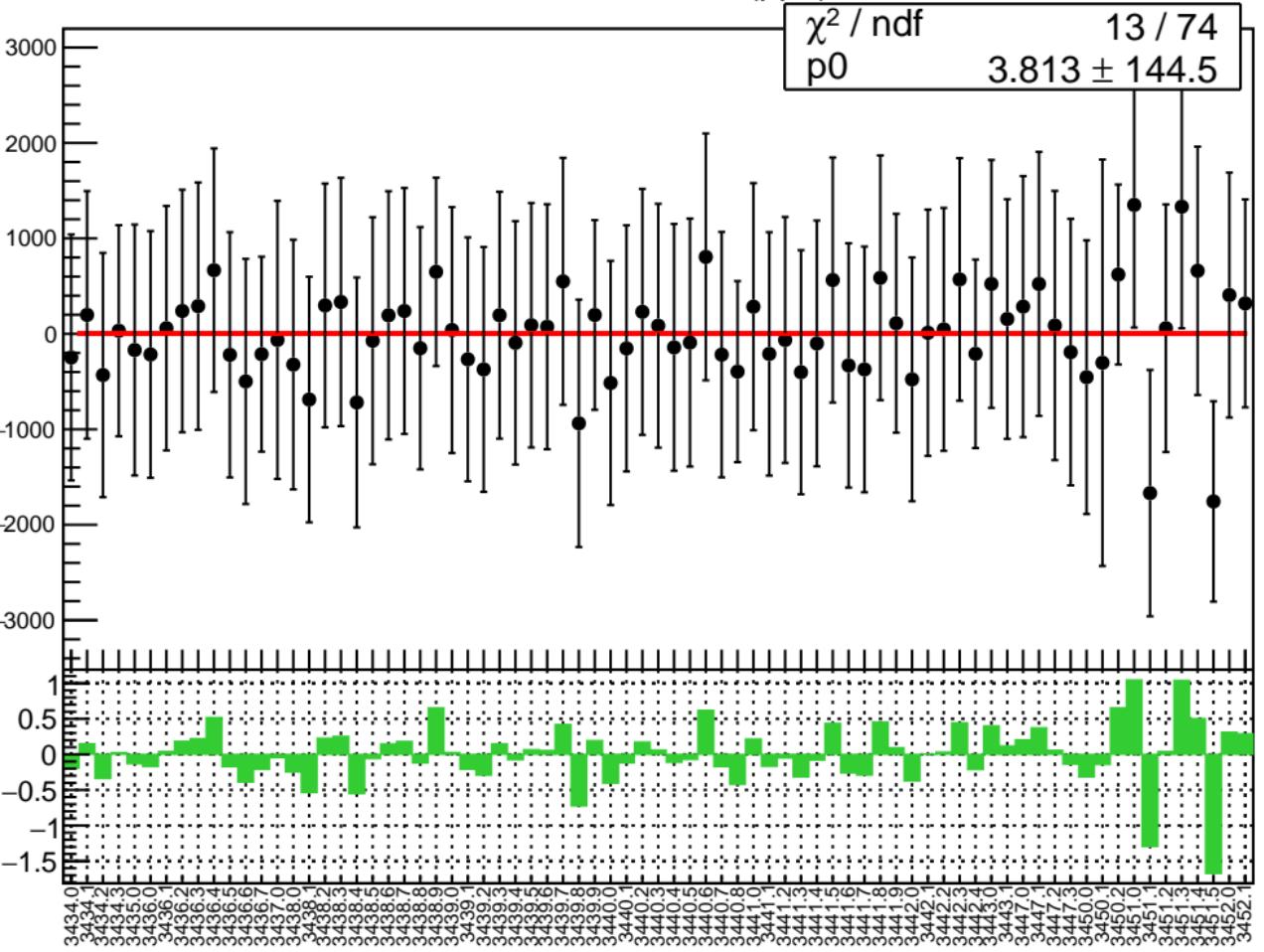


corr_Adet_evMon0 RMS (ppm)

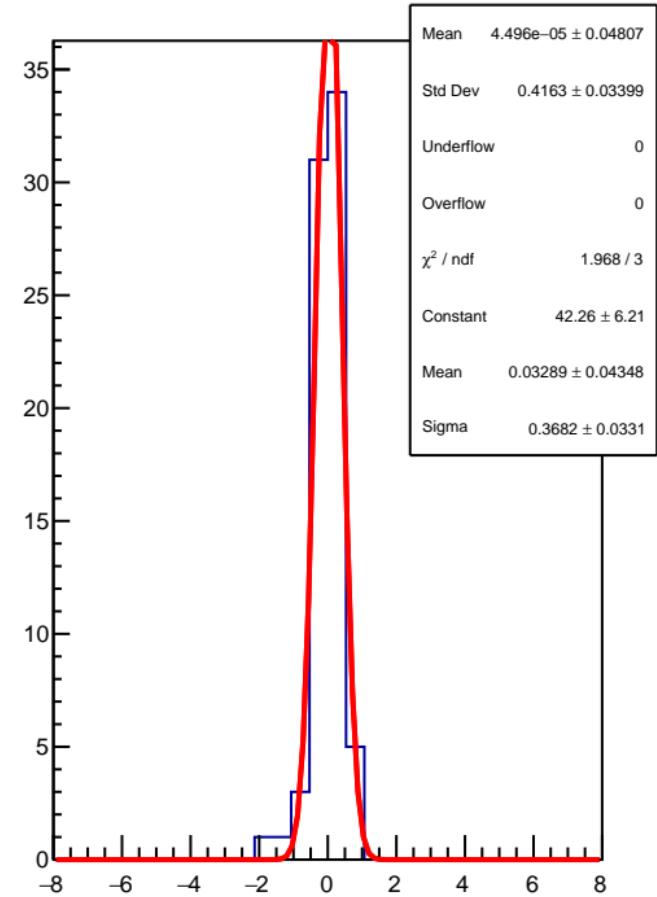
RMS (ppm)



corr_Adet_evMon1 (ppb)

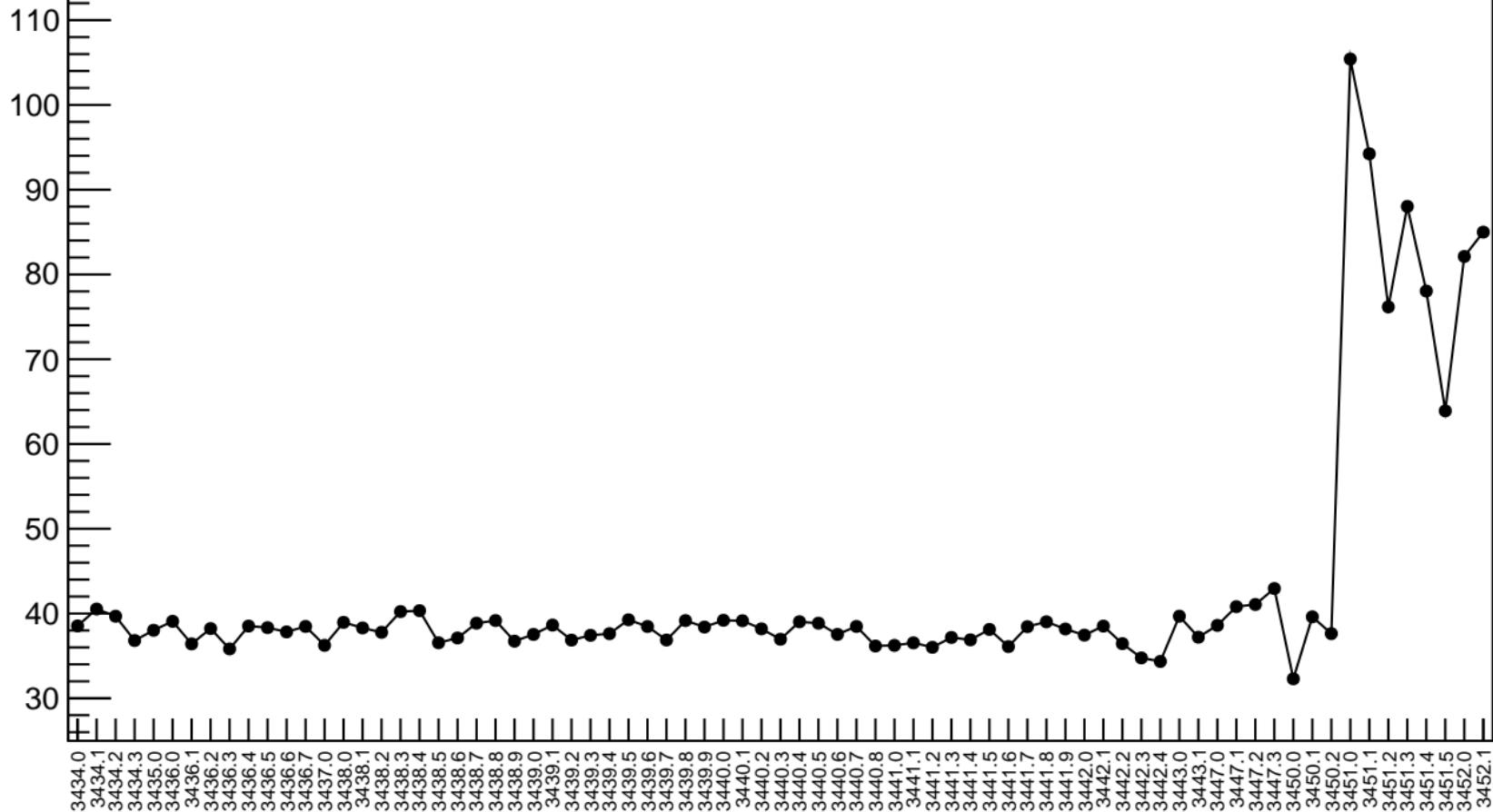


1D pull distribution



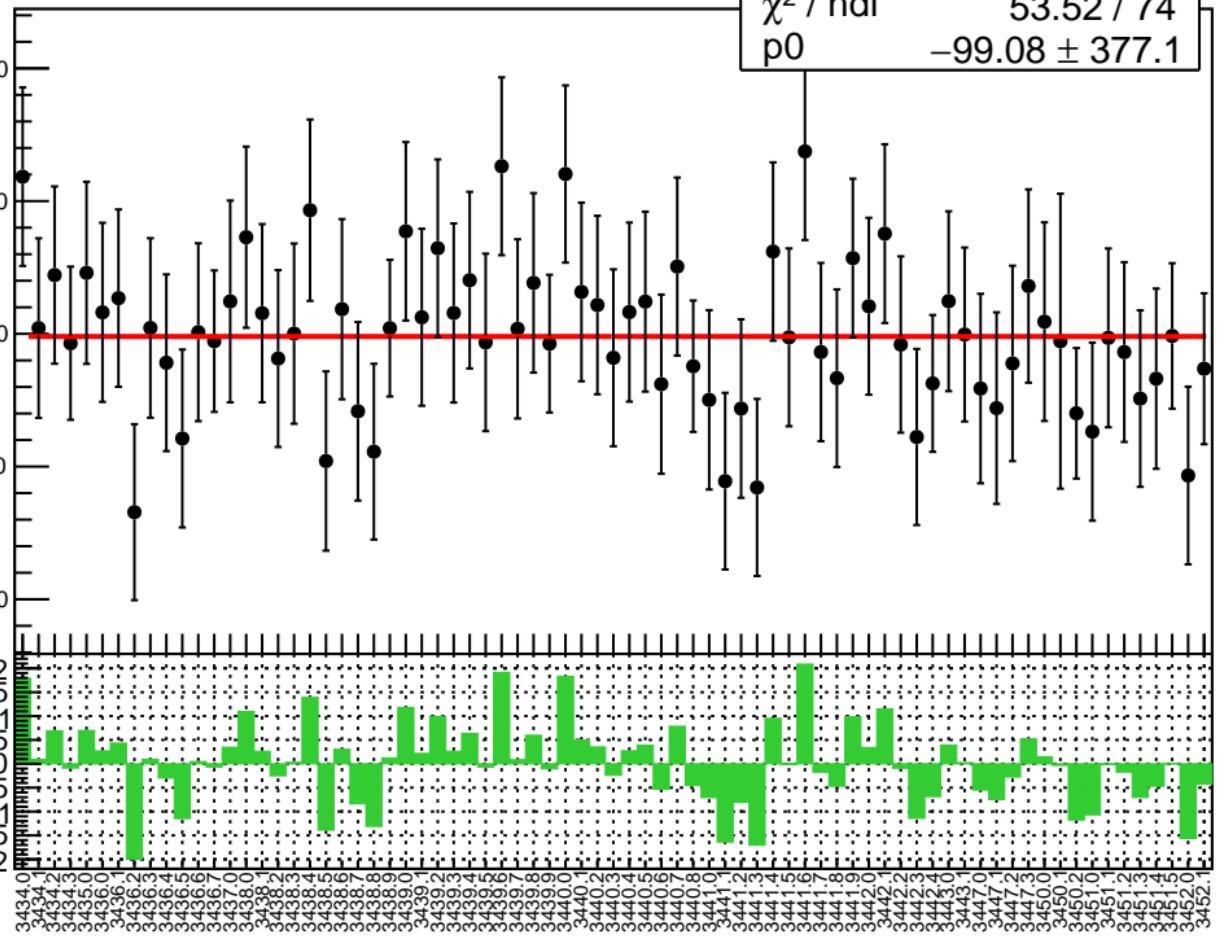
corr_Adet_evMon1 RMS (ppm)

RMS (ppm)

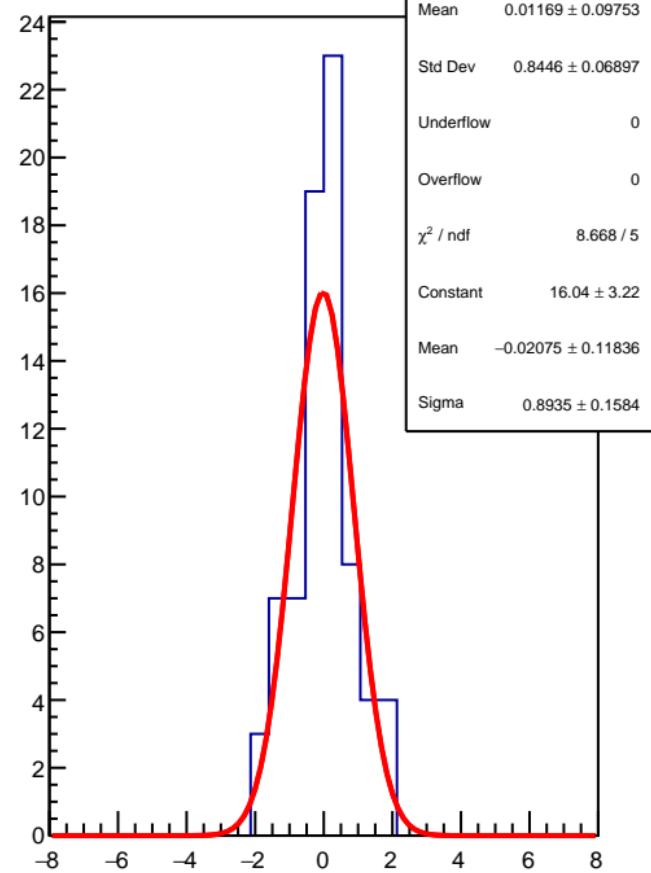


corr_Adet_evMon2 (ppb)

χ^2 / ndf 53.52 / 74
p0 -99.08 ± 377.1

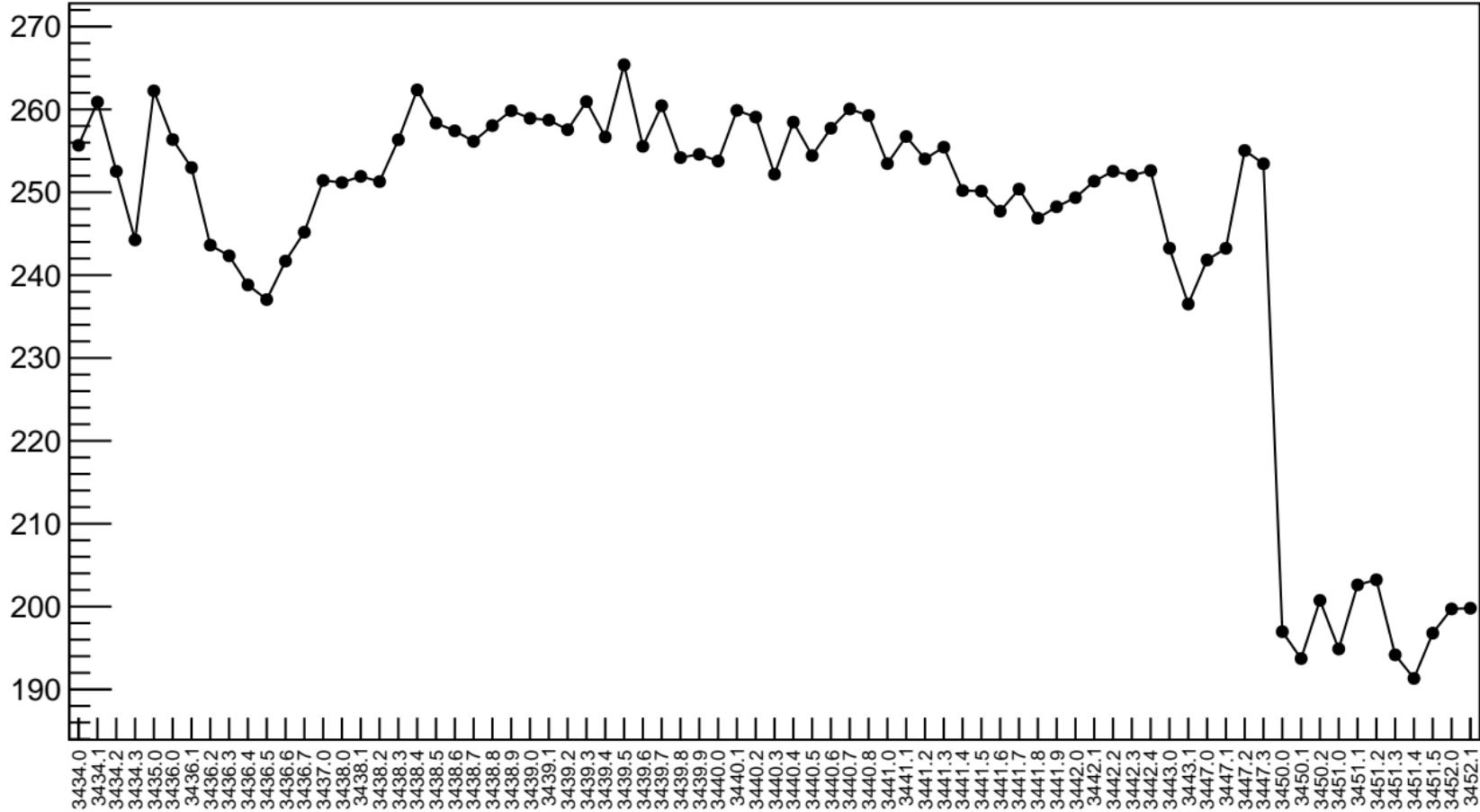


1D pull distribution



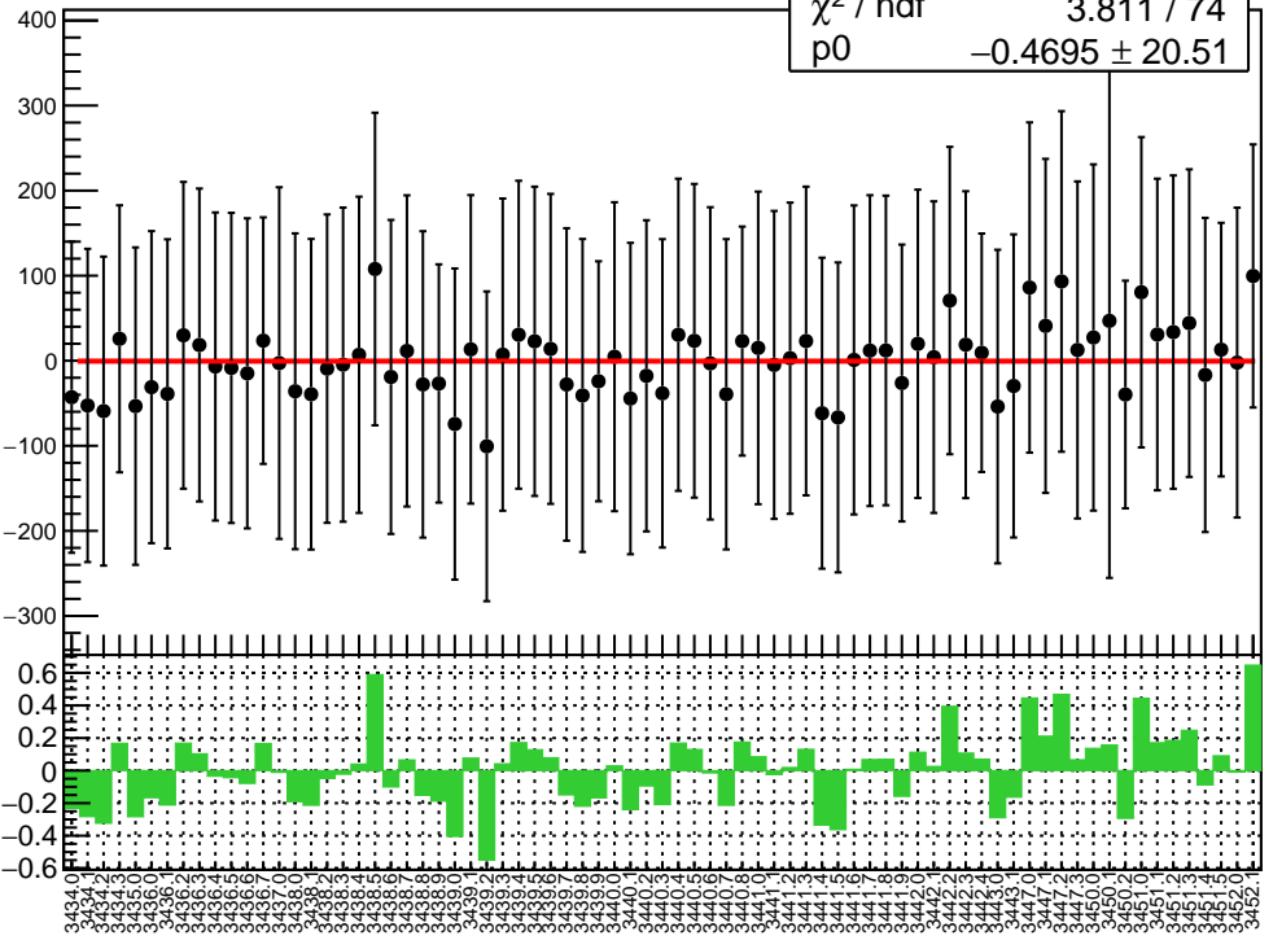
corr_Adet_evMon2 RMS (ppm)

RMS (ppm)

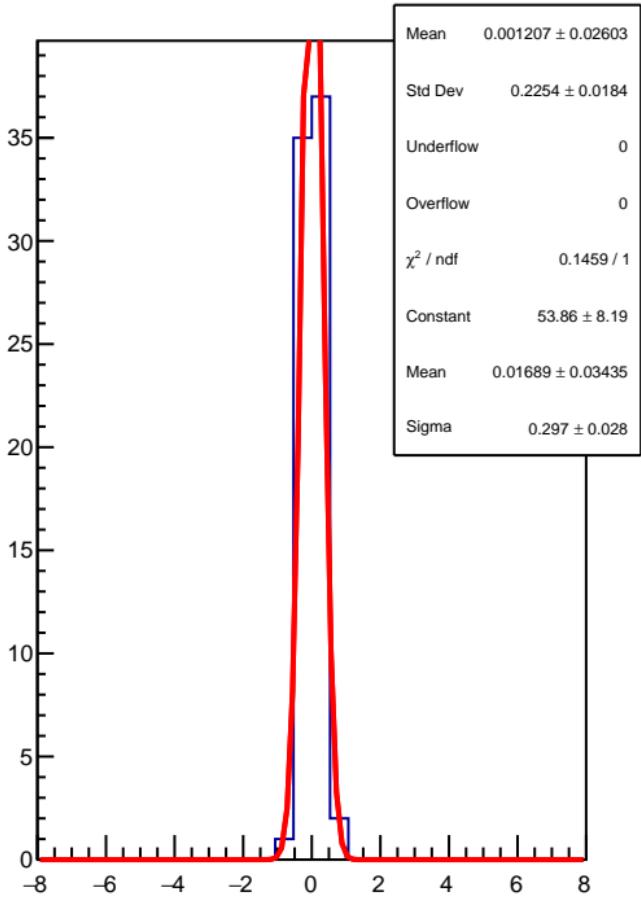


corr_Adet_evMon3 (ppb)

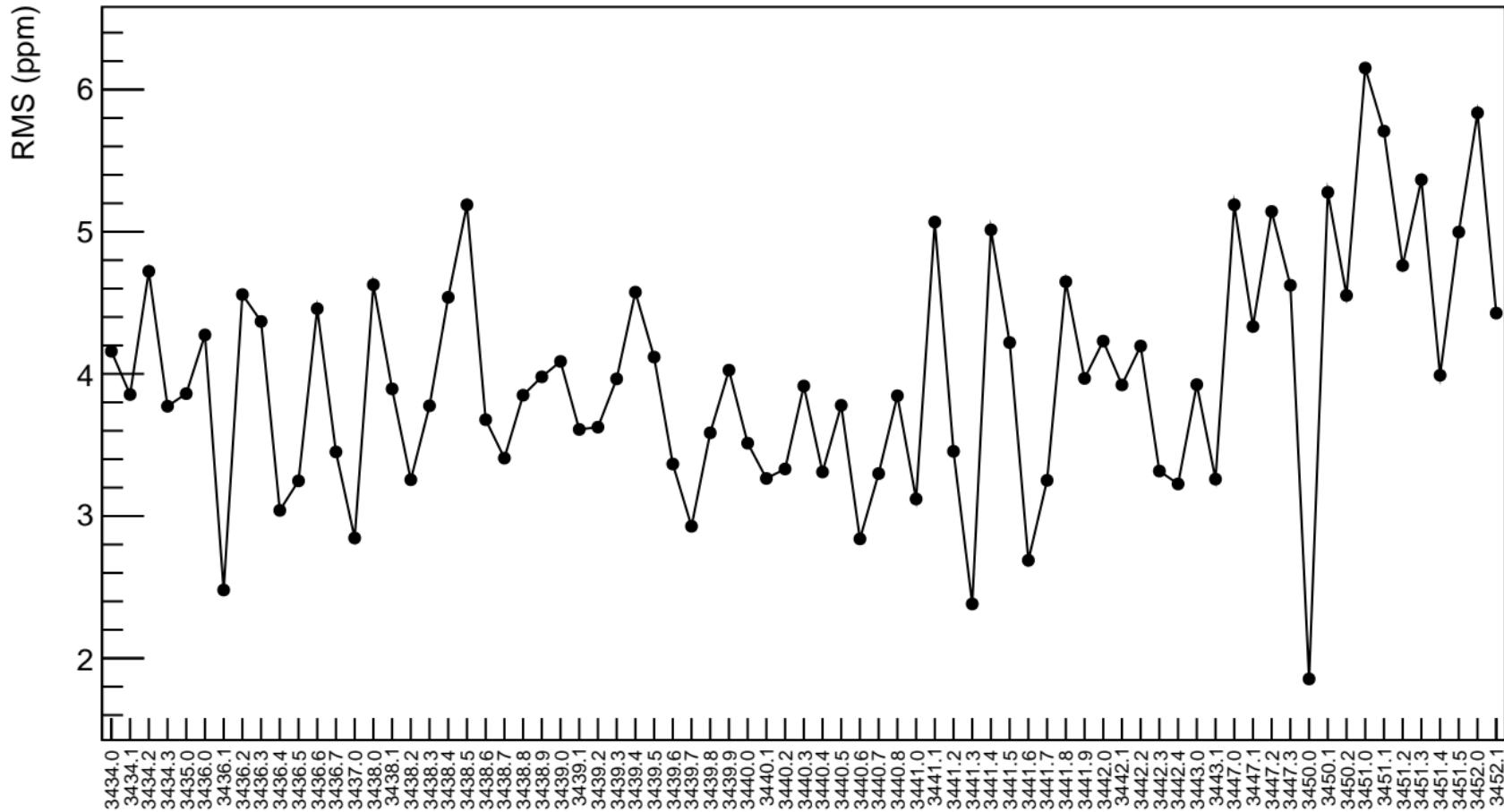
χ^2 / ndf 3.811 / 74
 p_0 -0.4695 ± 20.51



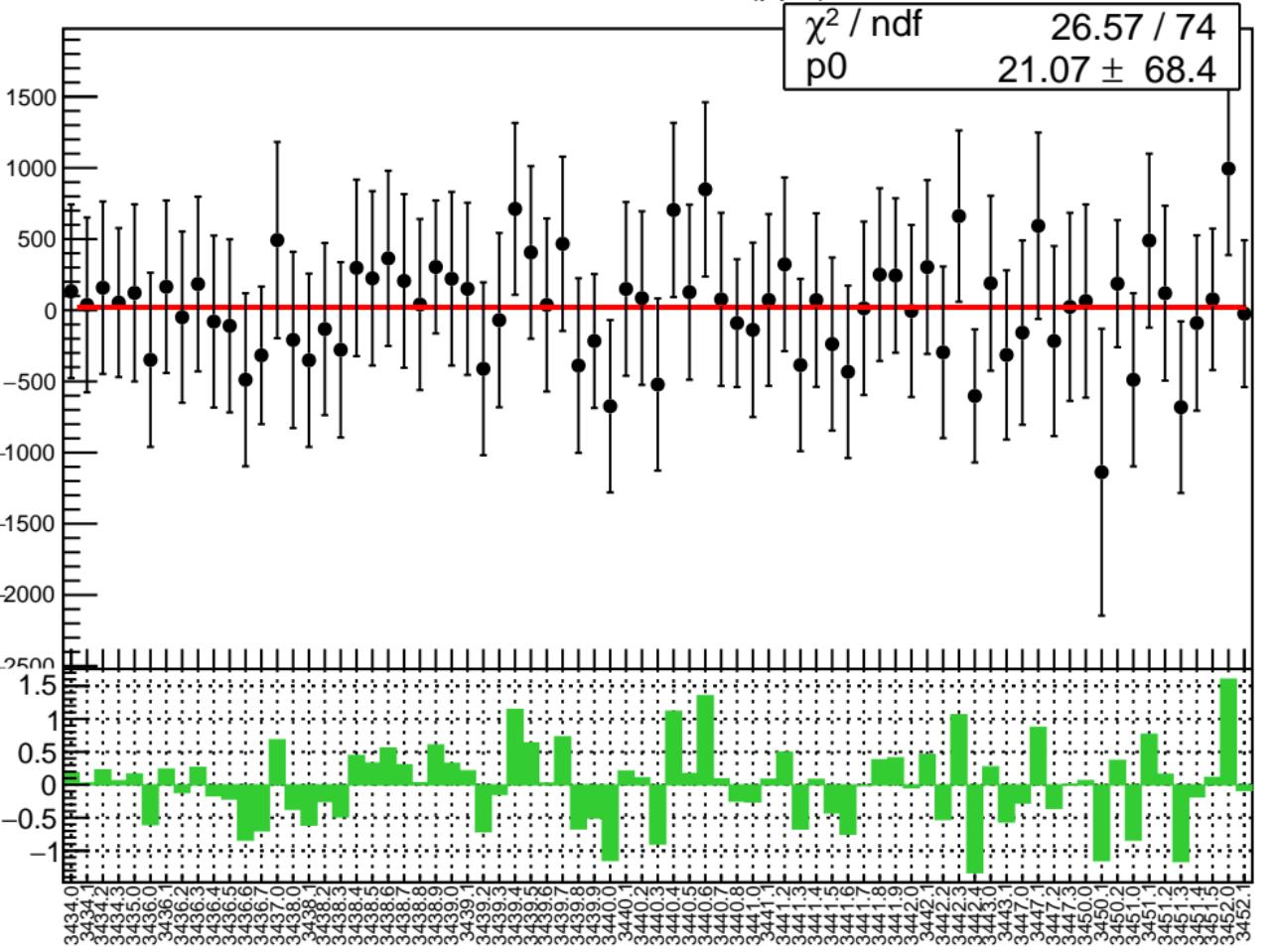
1D pull distribution



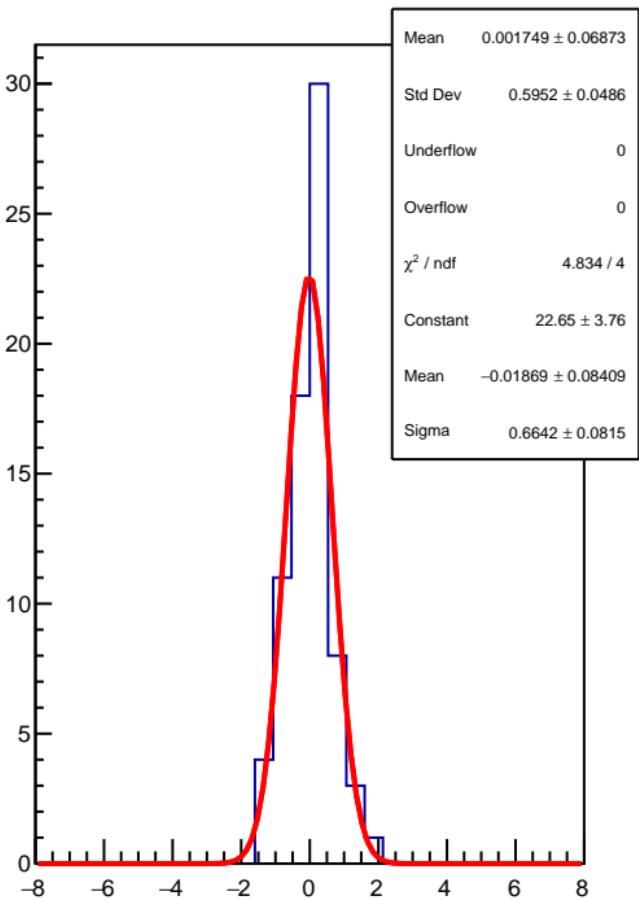
corr_Adet_evMon3 RMS (ppm)



corr_Adet_evMon4 (ppb)

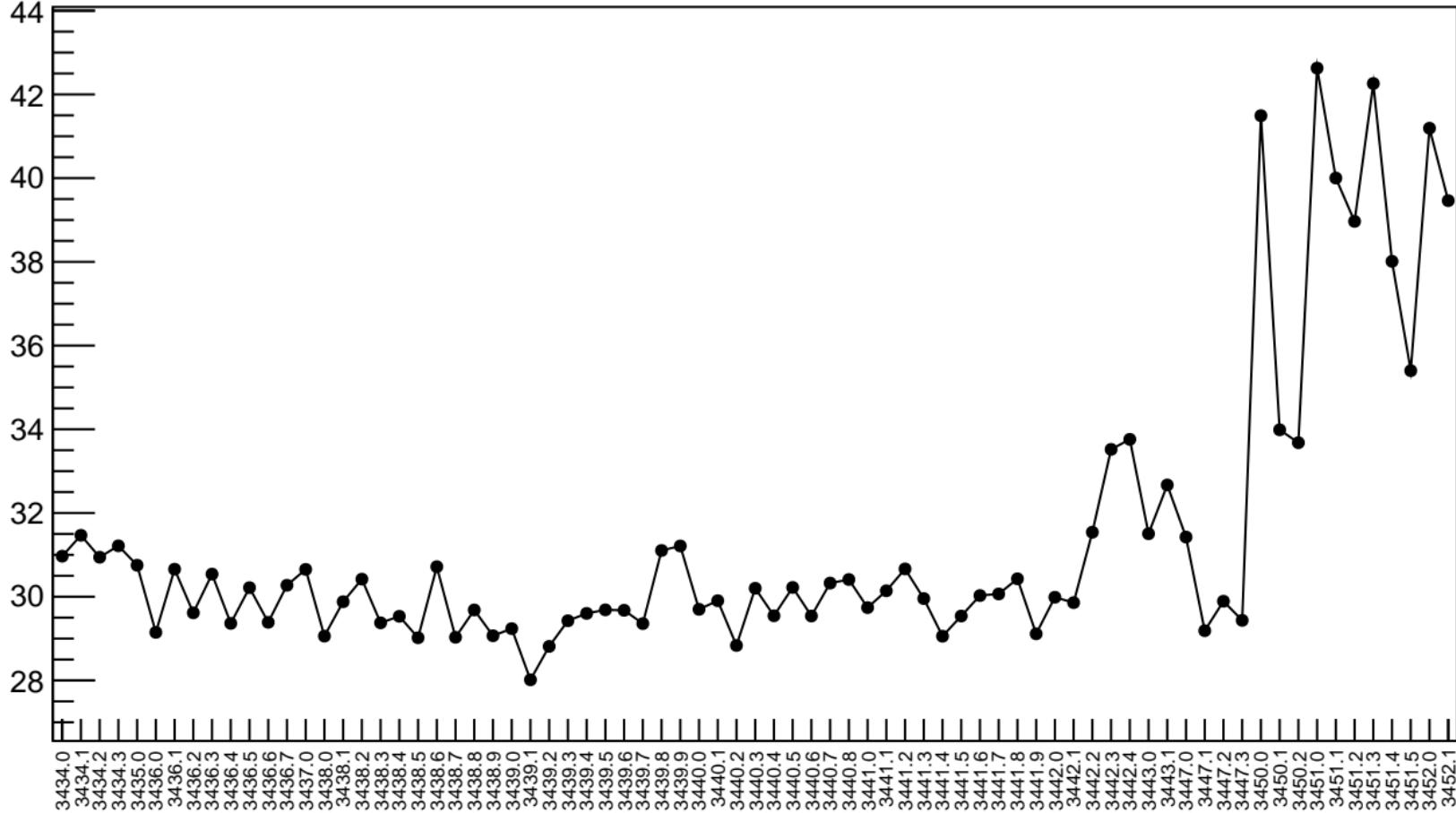


1D pull distribution



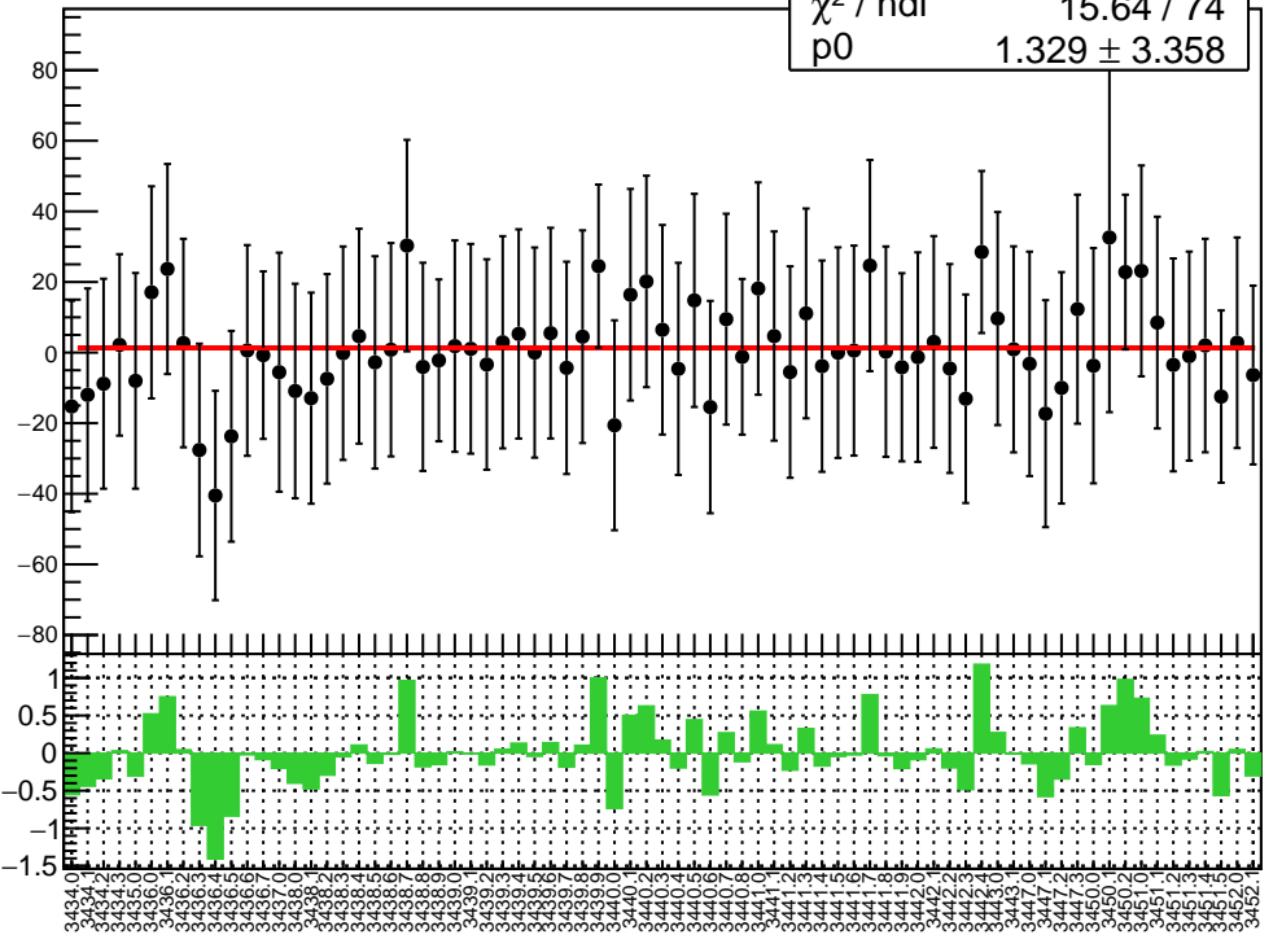
corr_Adet_evMon4 RMS (ppm)

RMS (ppm)

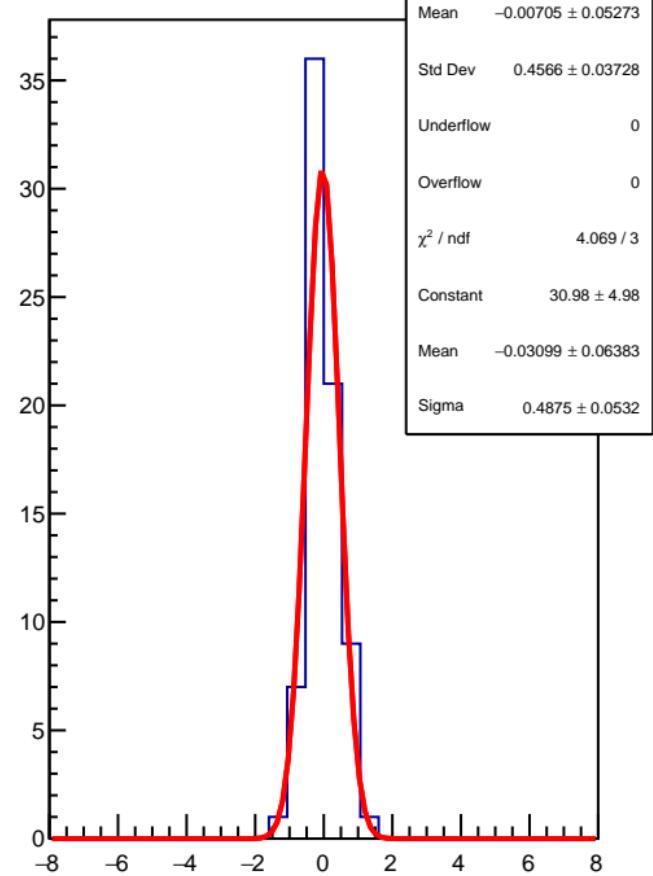


corr_Adet_evMon5 (ppb)

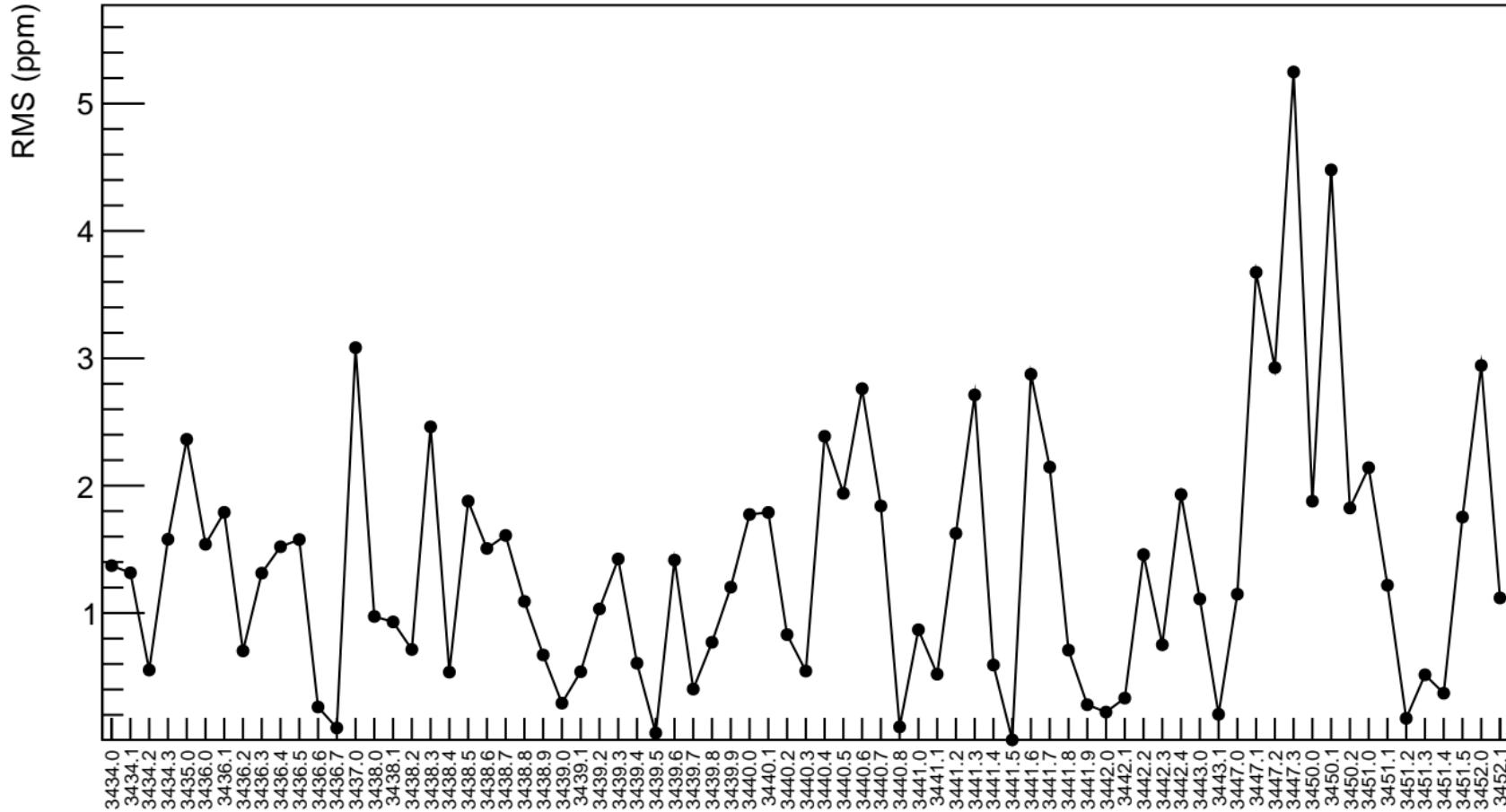
χ^2 / ndf 15.64 / 74
 p_0 1.329 ± 3.358



1D pull distribution

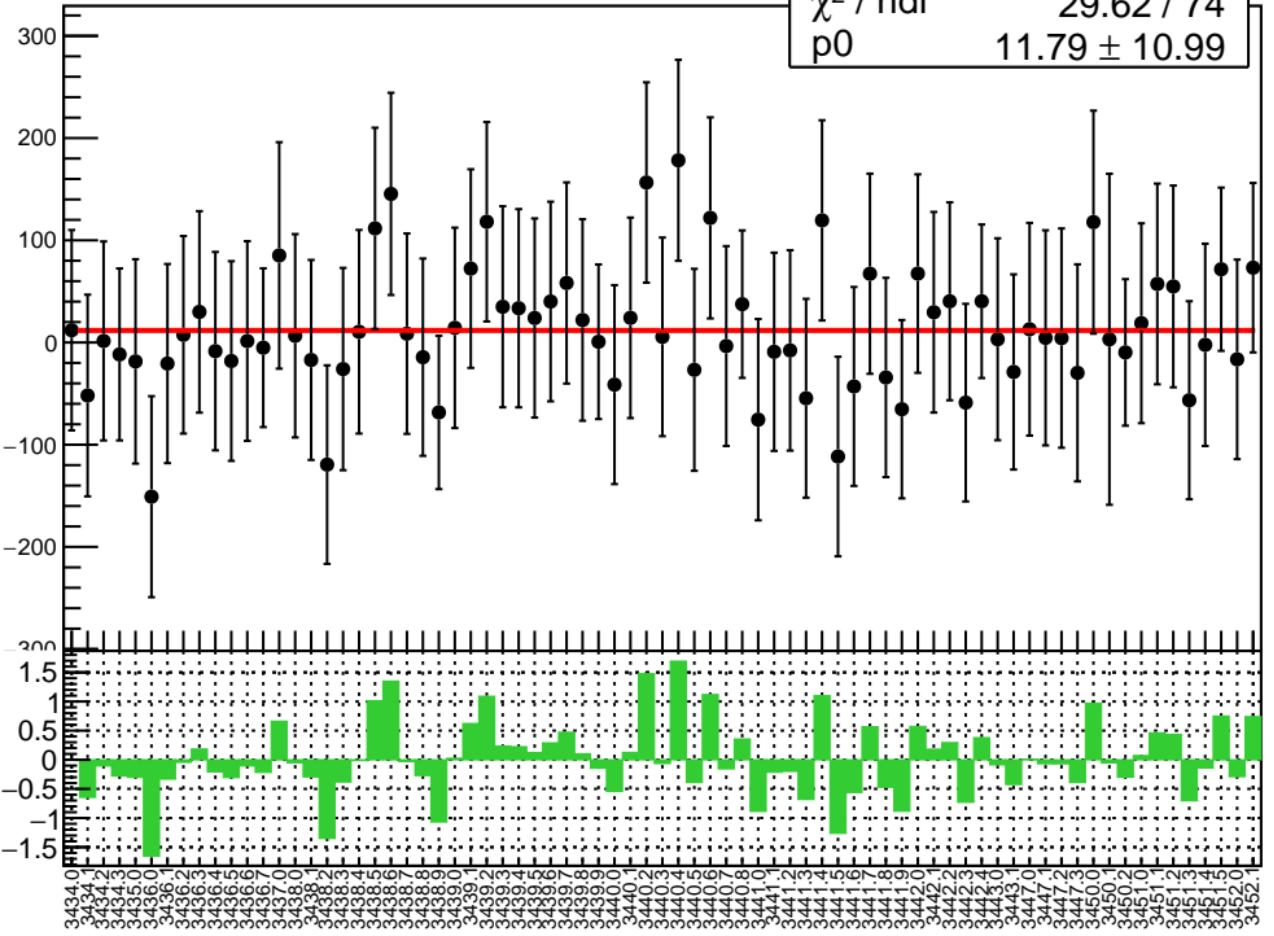


corr_Adet_evMon5 RMS (ppm)

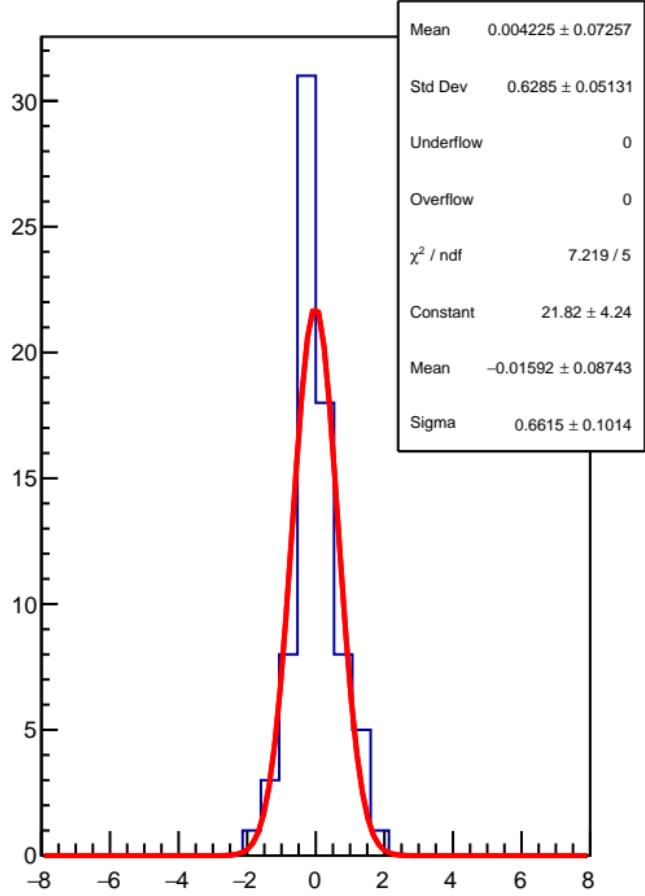


corr_Adet_evMon6 (ppb)

χ^2 / ndf 29.62 / 74
 p_0 11.79 ± 10.99

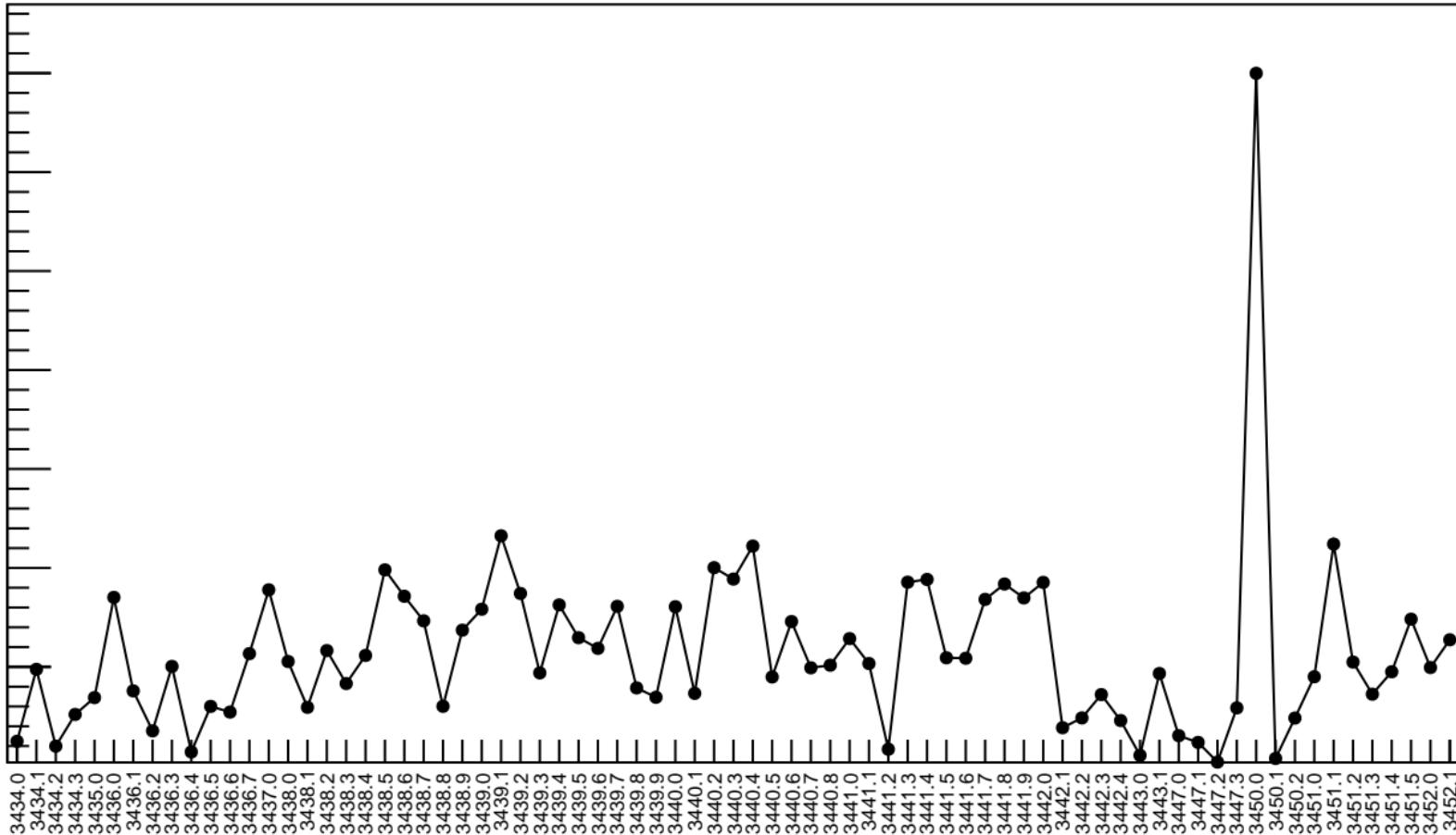


1D pull distribution



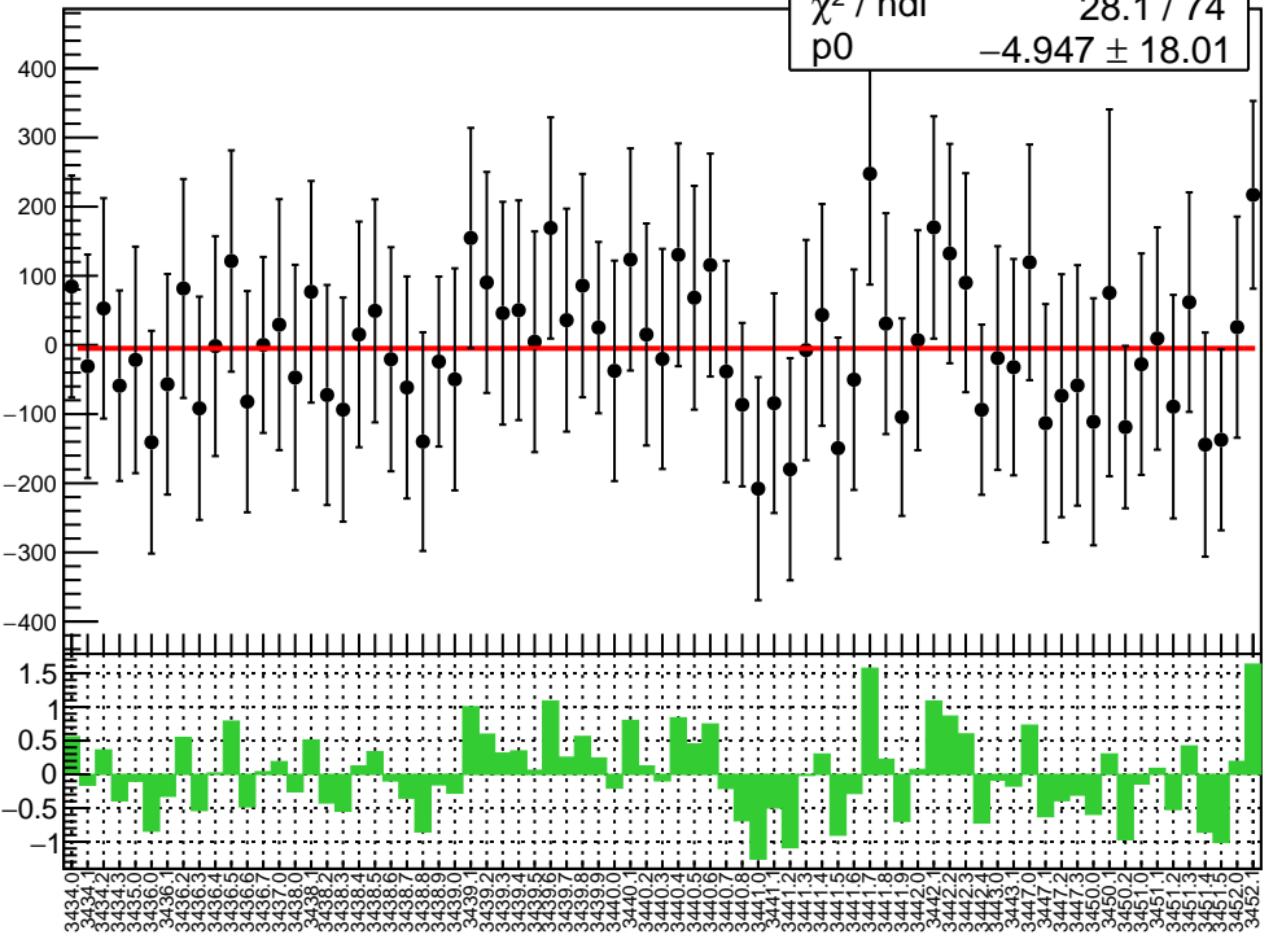
corr_Adet_evMon6 RMS (ppm)

RMS (ppm)

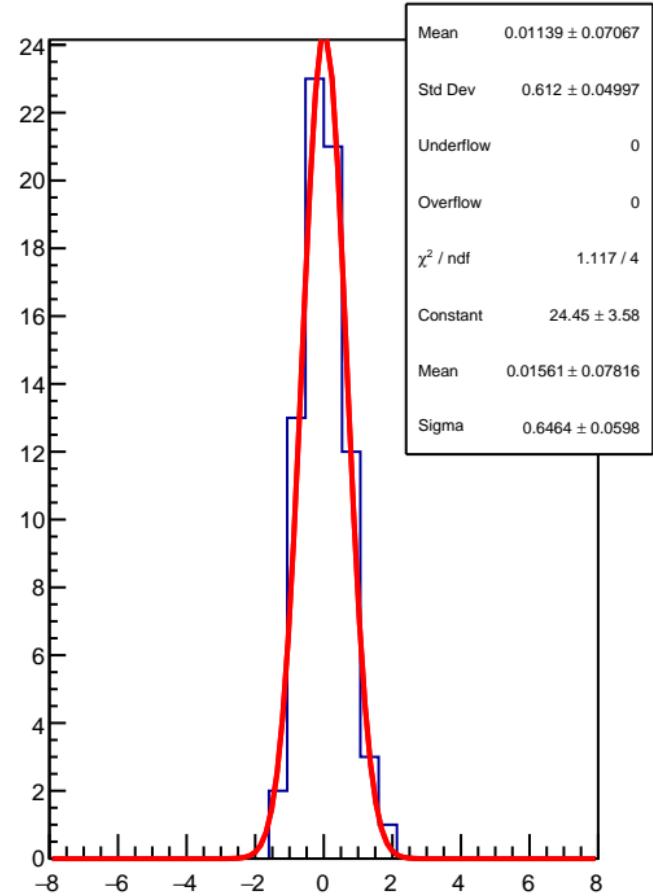


corr_Adet_evMon7 (ppb)

χ^2 / ndf 28.1 / 74
p0 -4.947 ± 18.01

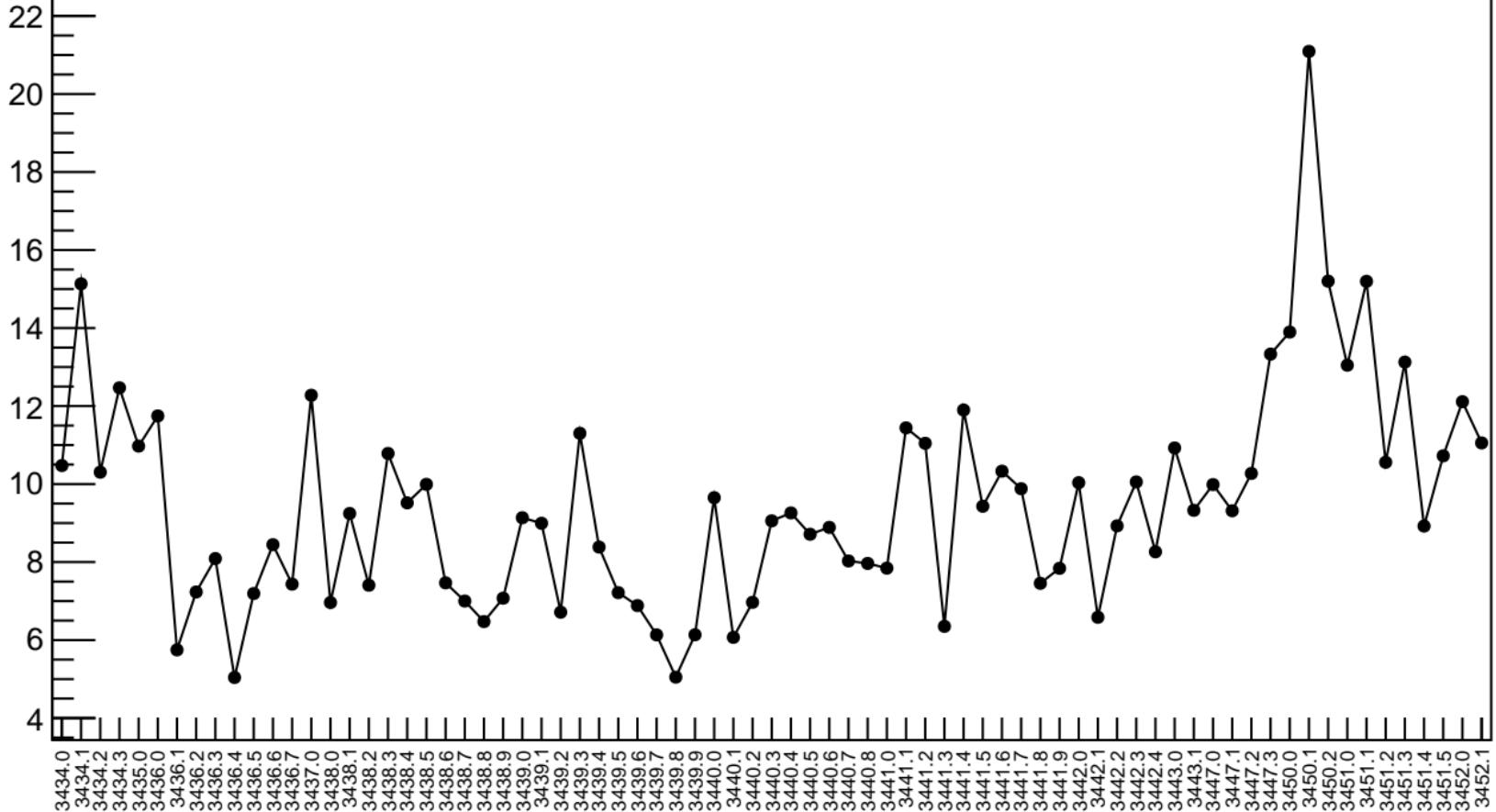


1D pull distribution

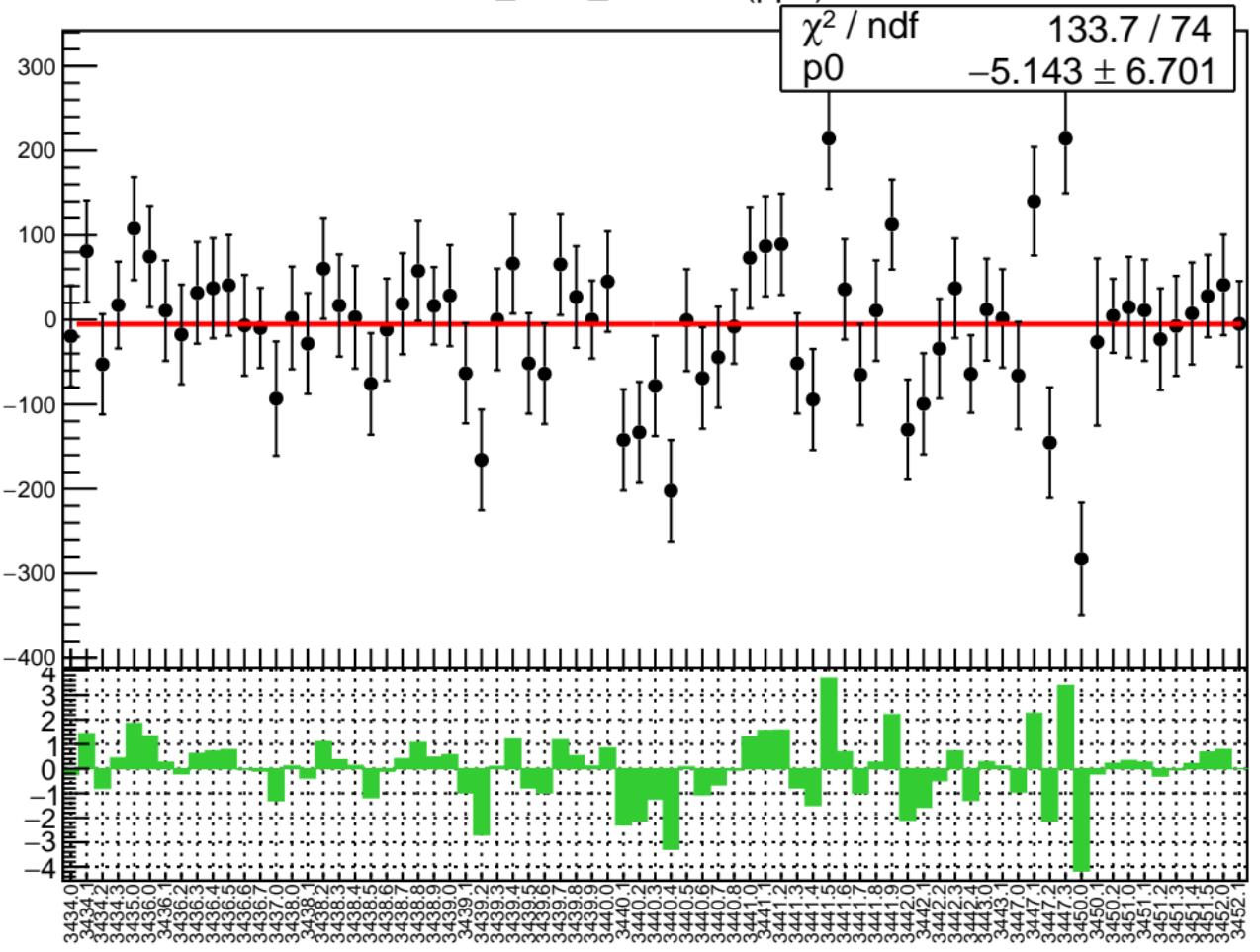


corr_Adet_evMon7 RMS (ppm)

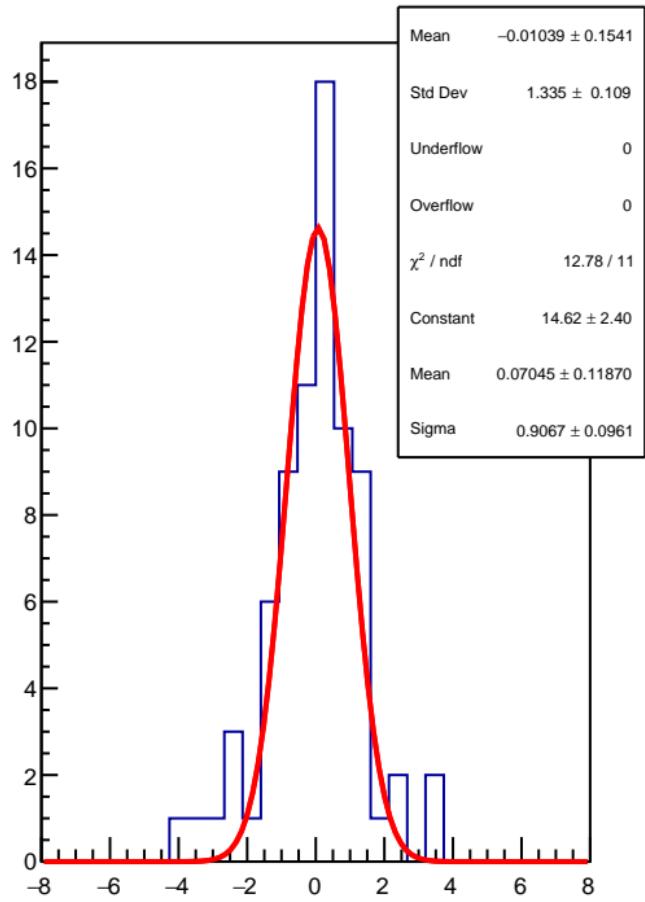
RMS (ppm)



corr_Adet_evMon8 (ppb)

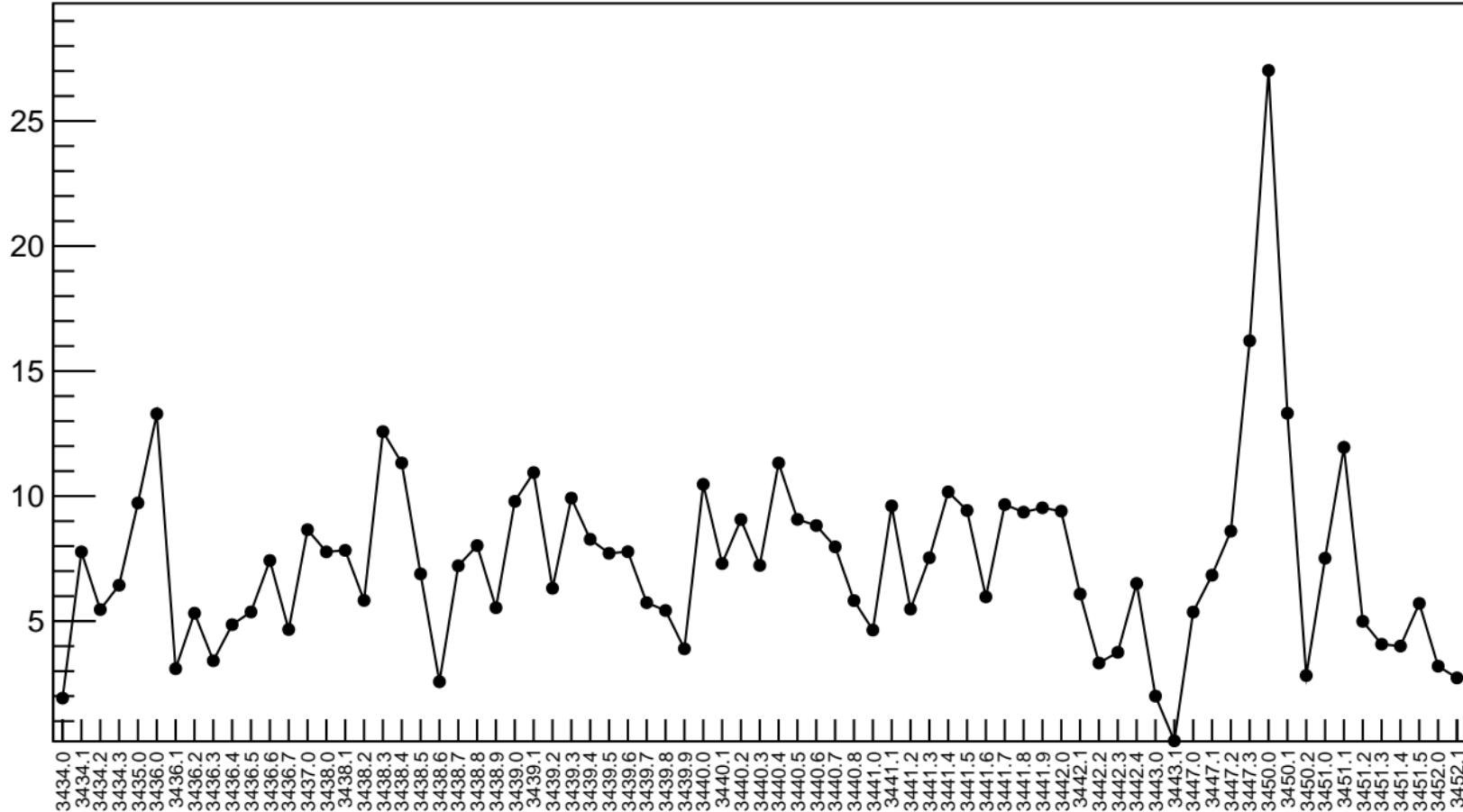


1D pull distribution



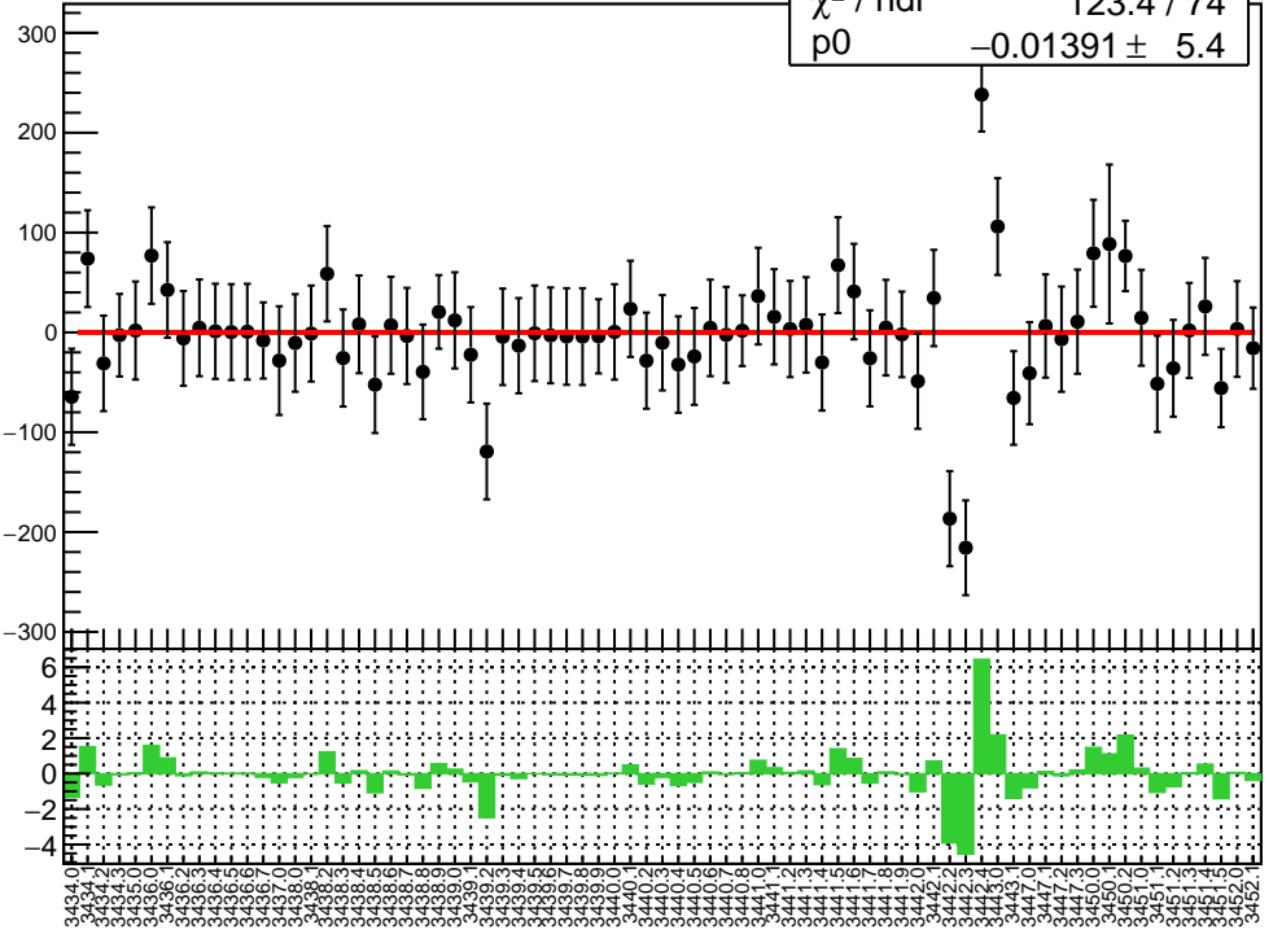
corr_Adet_evMon8 RMS (ppm)

RMS (ppm)

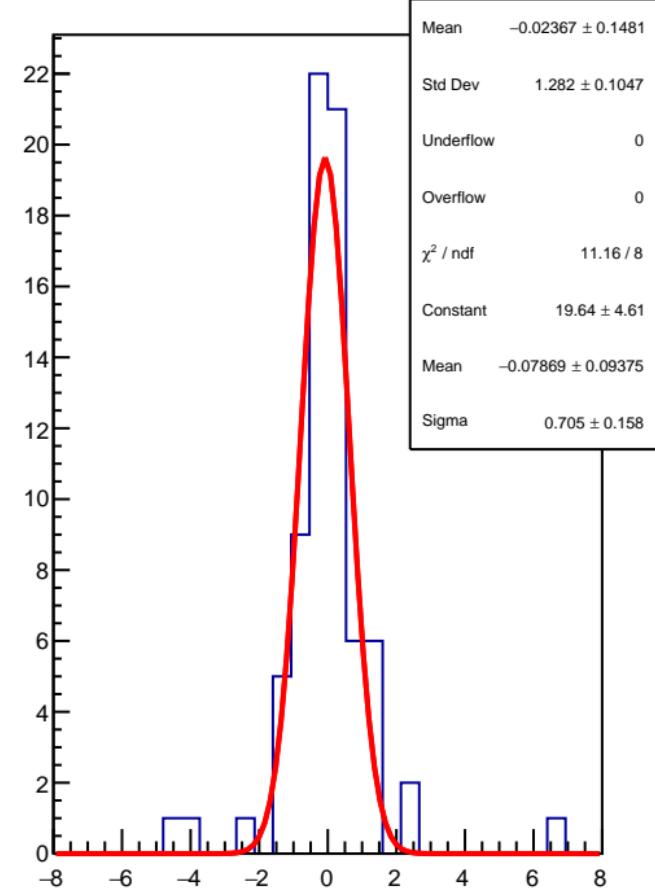


corr_Adet_evMon9 (ppb)

χ^2 / ndf 123.4 / 74
 p_0 -0.01391 ± 5.4

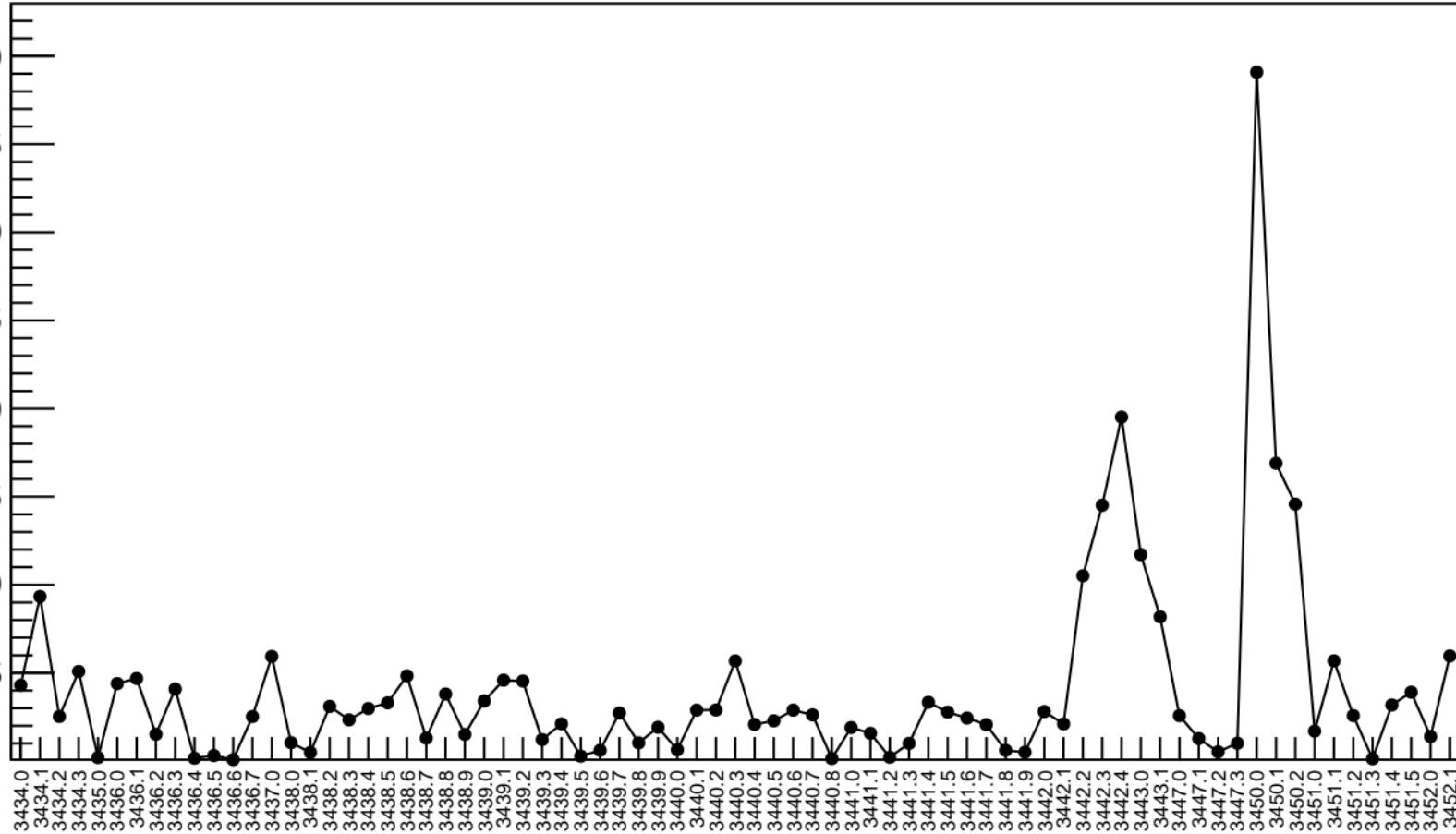


1D pull distribution

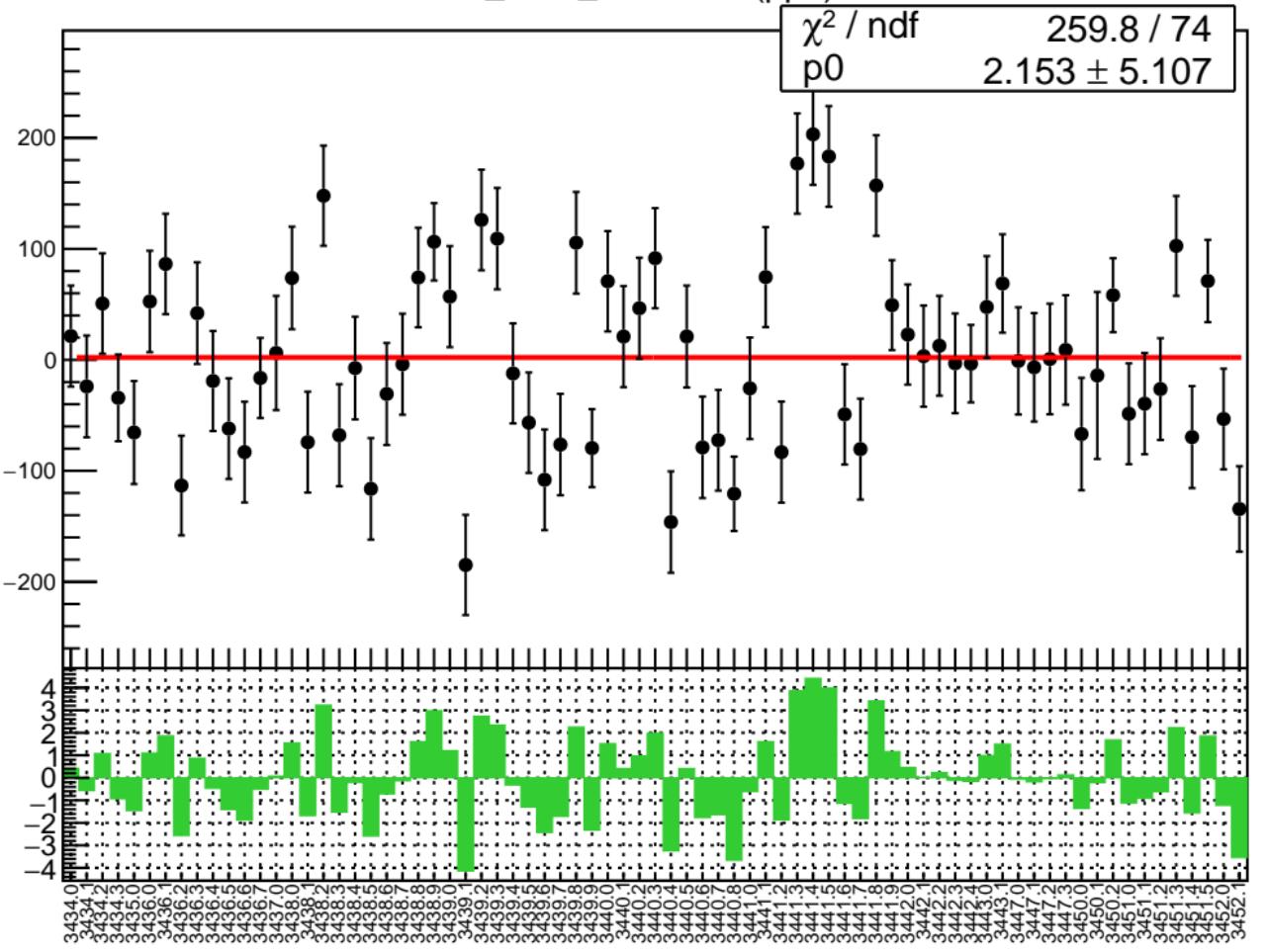


corr_Adet_evMon9 RMS (ppm)

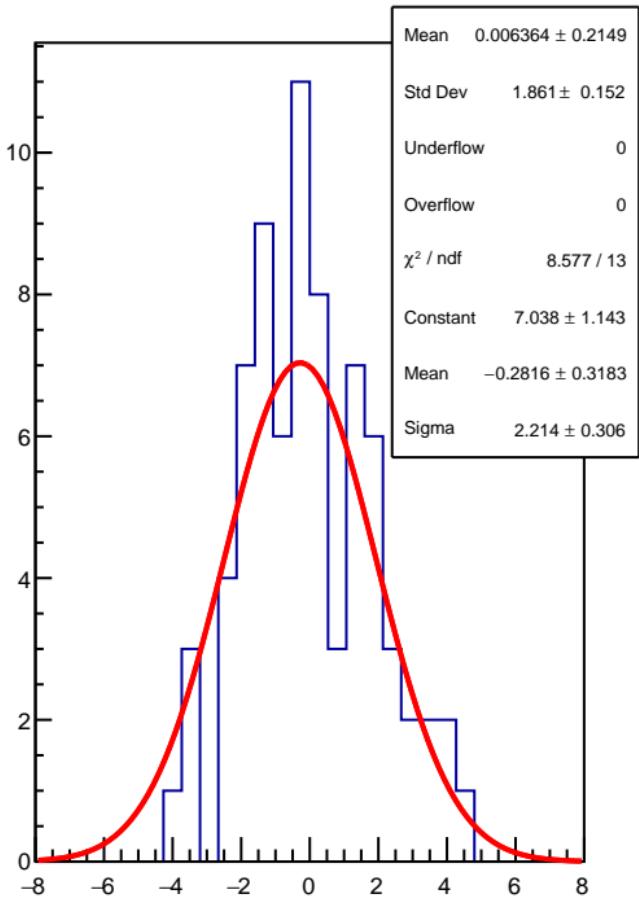
RMS (ppm)



corr_Adet_evMon10 (ppb)



1D pull distribution

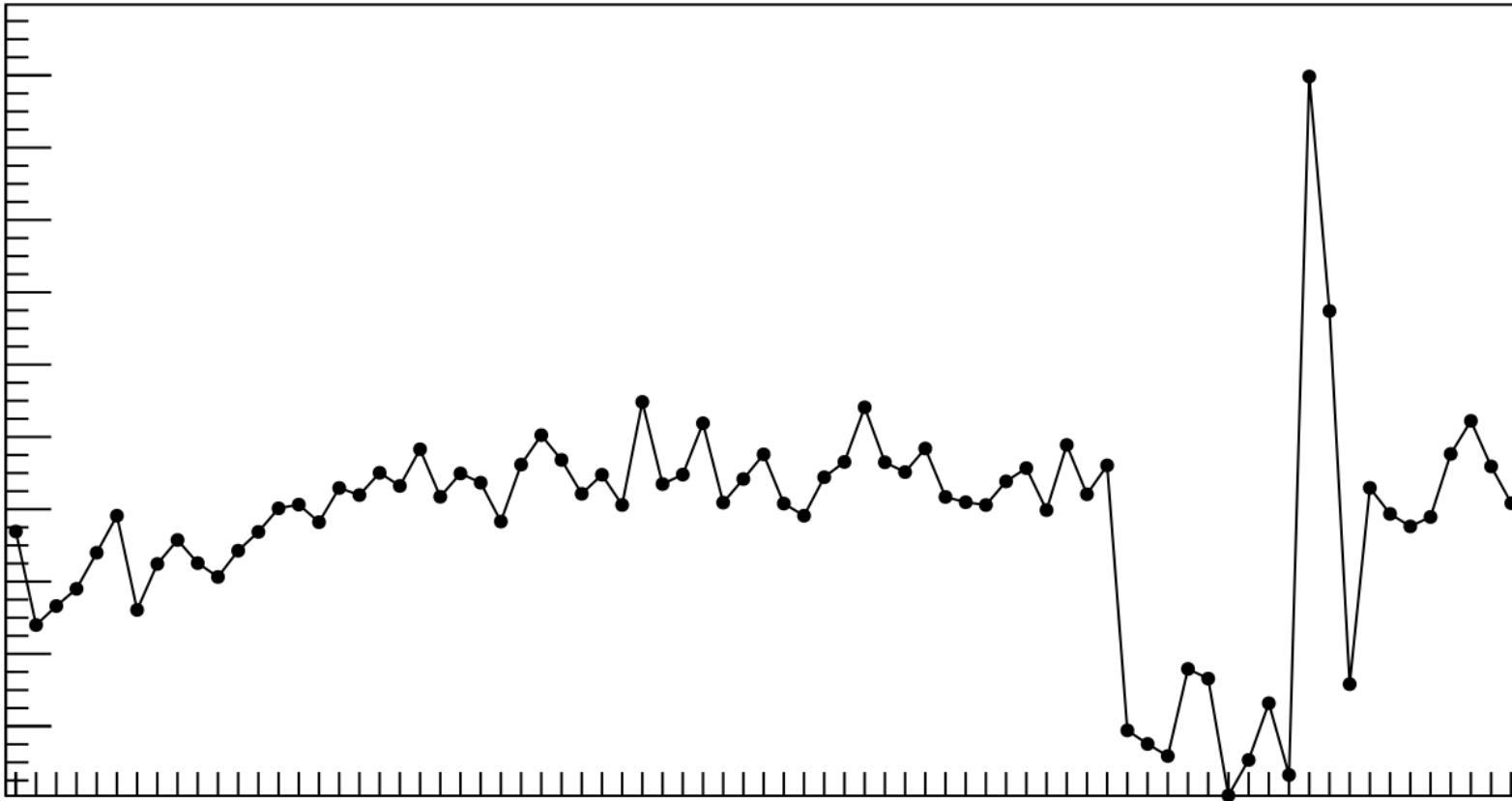


corr_Adet_evMon10 RMS (ppm)

RMS (ppm)

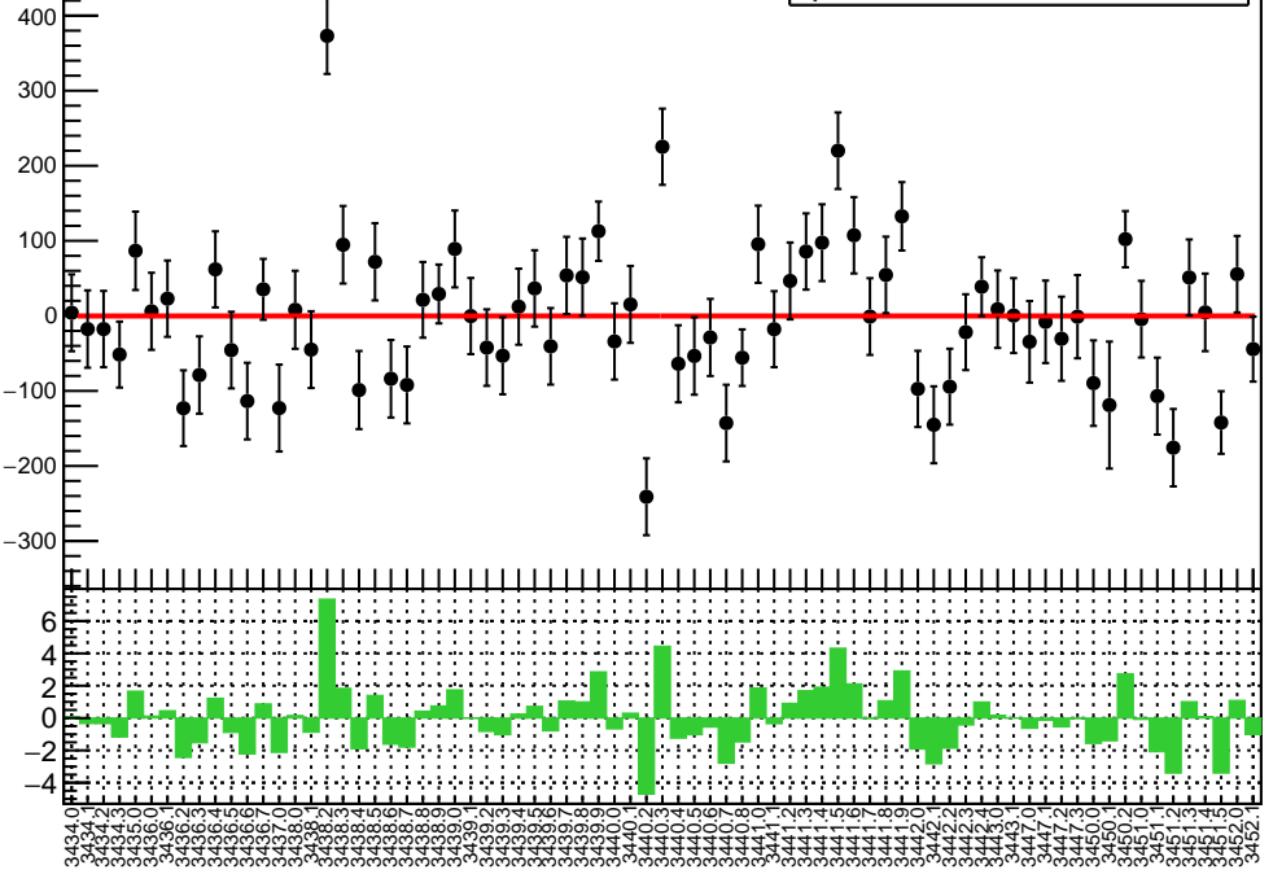
20
18
16
14
12
10
8
6
4
2

3434.0
3434.1
3434.2
3434.3
3435.0
3436.1
3436.2
3436.3
3436.4
3436.5
3436.6
3436.7
3437.0
3438.0
3438.1
3438.2
3438.3
3438.4
3438.5
3438.6
3438.7
3438.8
3438.9
3439.0
3439.1
3439.2
3439.3
3439.4
3439.5
3439.6
3439.7
3439.8
3439.9
3440.0
3440.1
3440.2
3440.3
3440.4
3440.5
3440.6
3440.7
3440.8
3441.0
3441.1
3441.2
3441.3
3441.4
3441.5
3441.6
3441.7
3441.8
3441.9
3442.0
3442.1
3442.2
3442.3
3442.4
3443.0
3443.1
3444.0
3445.1
3446.2
3447.1
3447.2
3447.3
3448.0
3449.1
3449.2
3449.3
3450.0
3450.1
3450.2
3451.0
3451.1
3451.2
3451.3
3451.4
3451.5
3452.0
3452.1

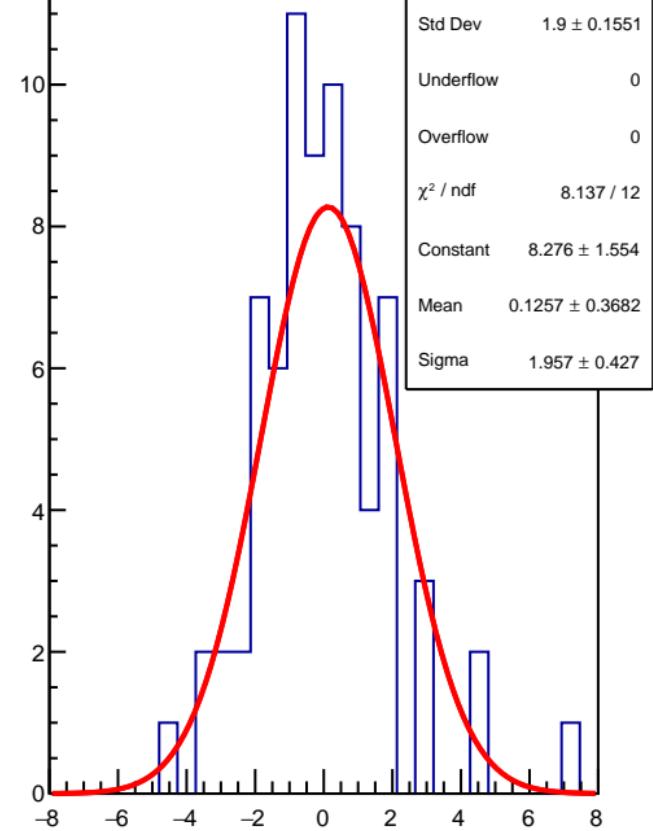


corr_Adet_evMon11 (ppb)

χ^2 / ndf 270.8 / 74
 p_0 -0.1371 ± 5.742



1D pull distribution

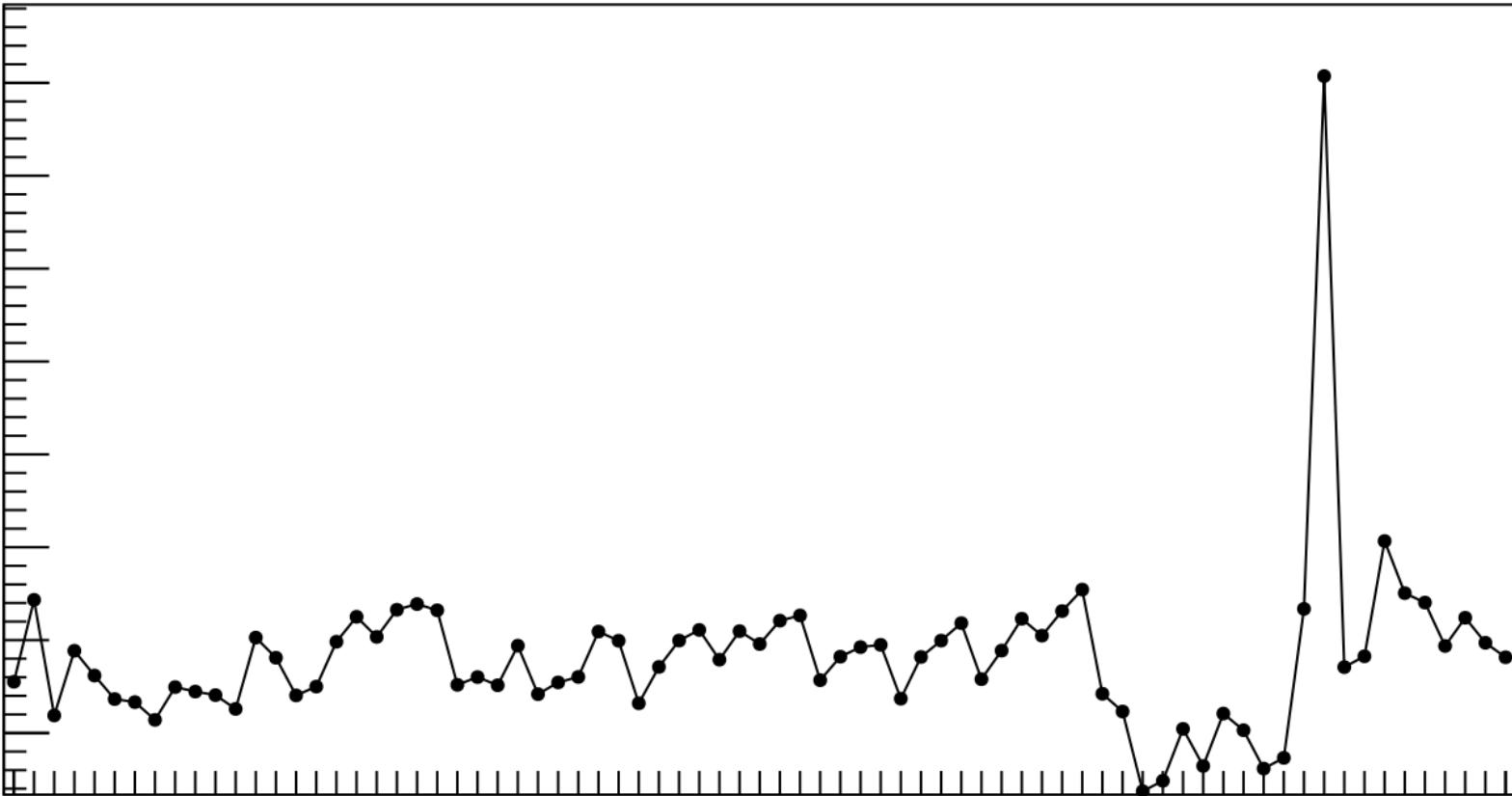


corr_Adet_evMon11 RMS (ppm)

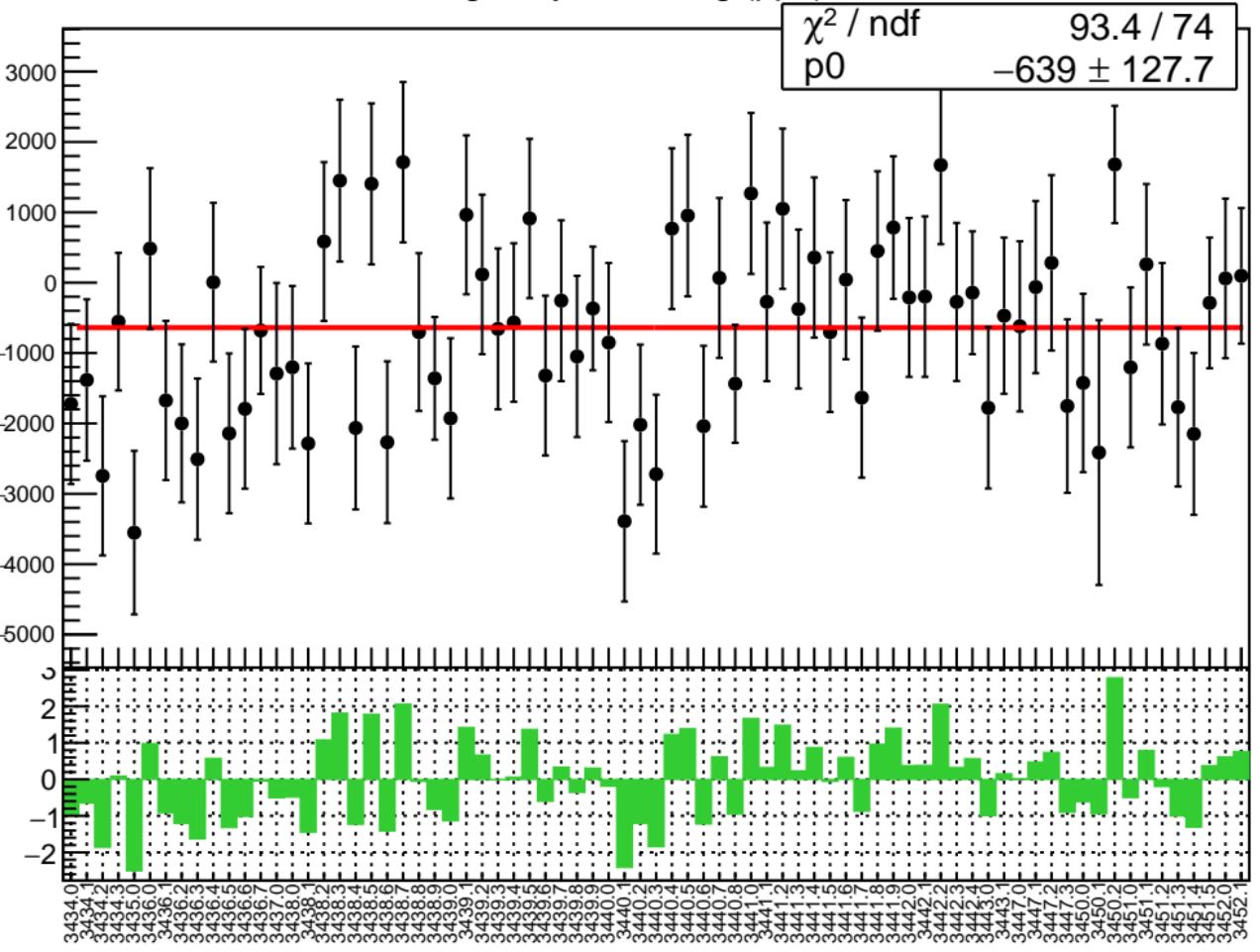
RMS (ppm)

40
35
30
25
20
15
10
5

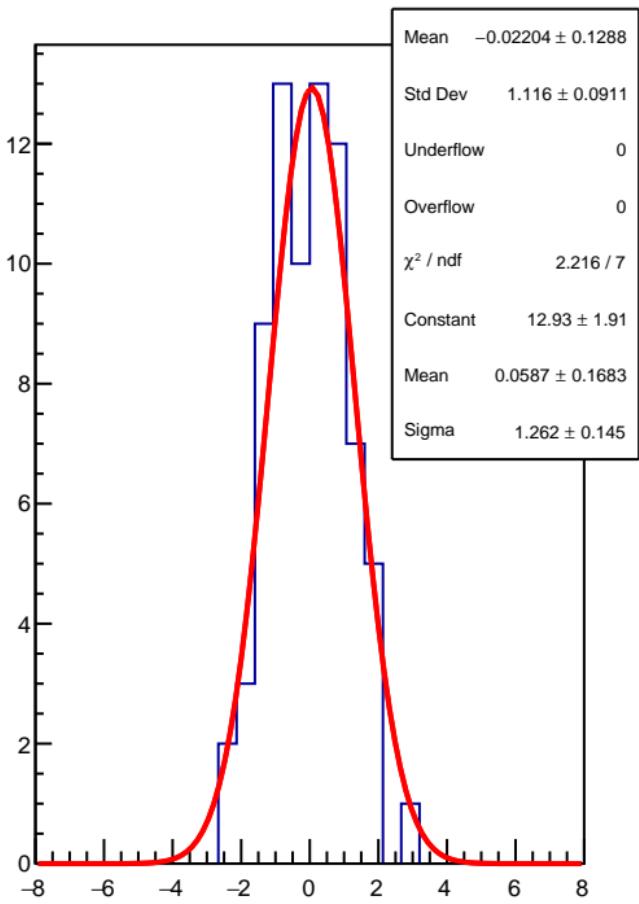
3434.0
3434.1
3434.2
3434.3
3435.0
3436.1
3436.2
3436.3
3436.4
3436.5
3436.6
3436.7
3437.0
3438.0
3438.1
3438.2
3438.3
3438.4
3438.5
3438.6
3438.7
3438.8
3438.9
3439.0
3439.1
3439.2
3439.3
3439.4
3439.5
3439.6
3439.7
3439.8
3439.9
3440.0
3440.1
3440.2
3440.3
3440.4
3440.5
3440.6
3440.7
3440.8
3441.0
3441.1
3441.2
3441.3
3441.4
3441.5
3441.6
3441.7
3441.8
3441.9
3442.0
3442.1
3442.2
3442.3
3442.4
3443.0
3443.1
3444.1
3444.2
3444.3
3444.4
3444.5
3444.6
3444.7
3444.8
3444.9
3445.0
3445.1
3445.2
3445.3
3445.4
3445.5
3445.6
3445.7



lagr_asym_us_avg (ppb)



1D pull distribution

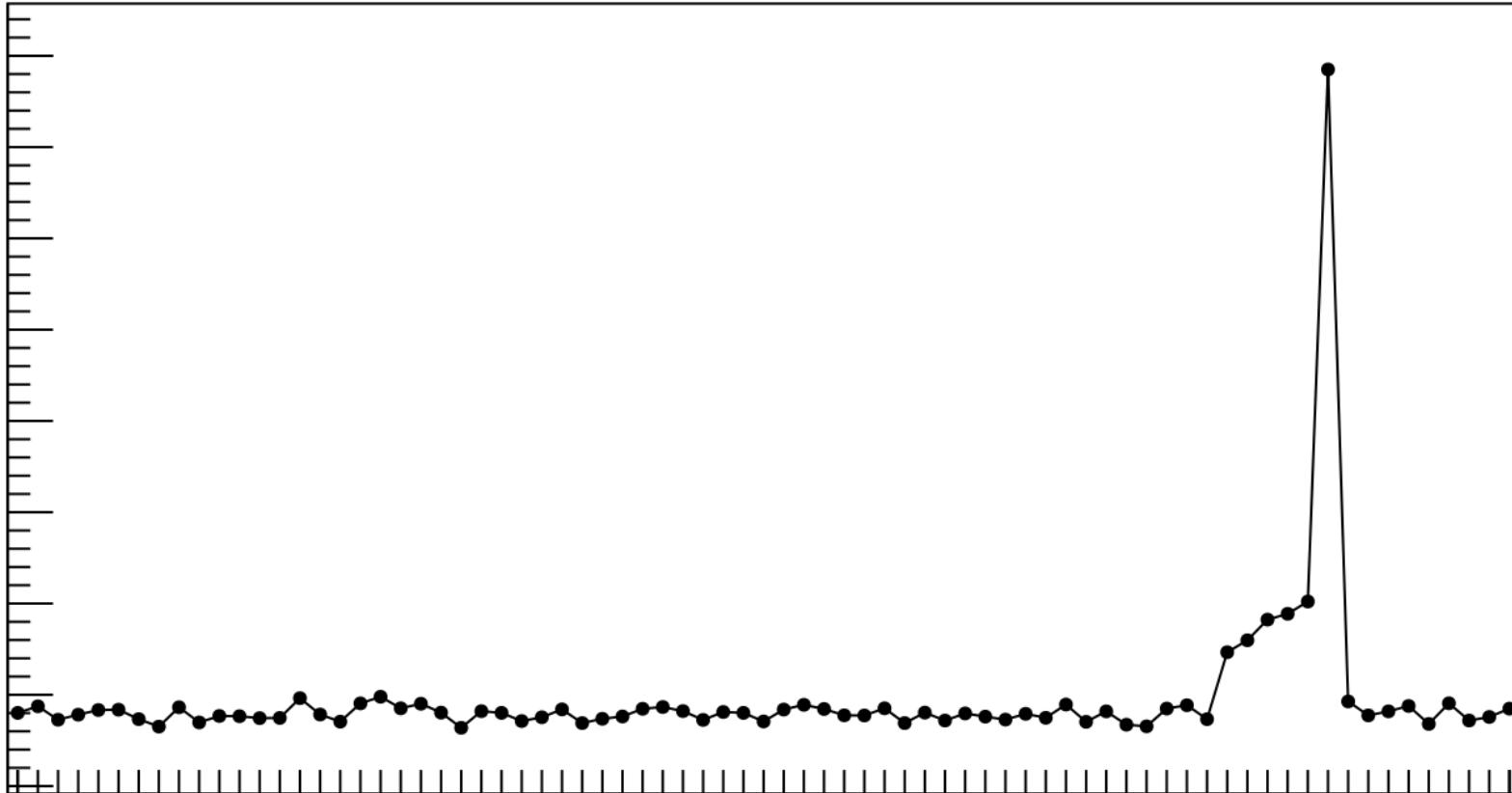


lagr_asym_us_avg RMS (ppm)

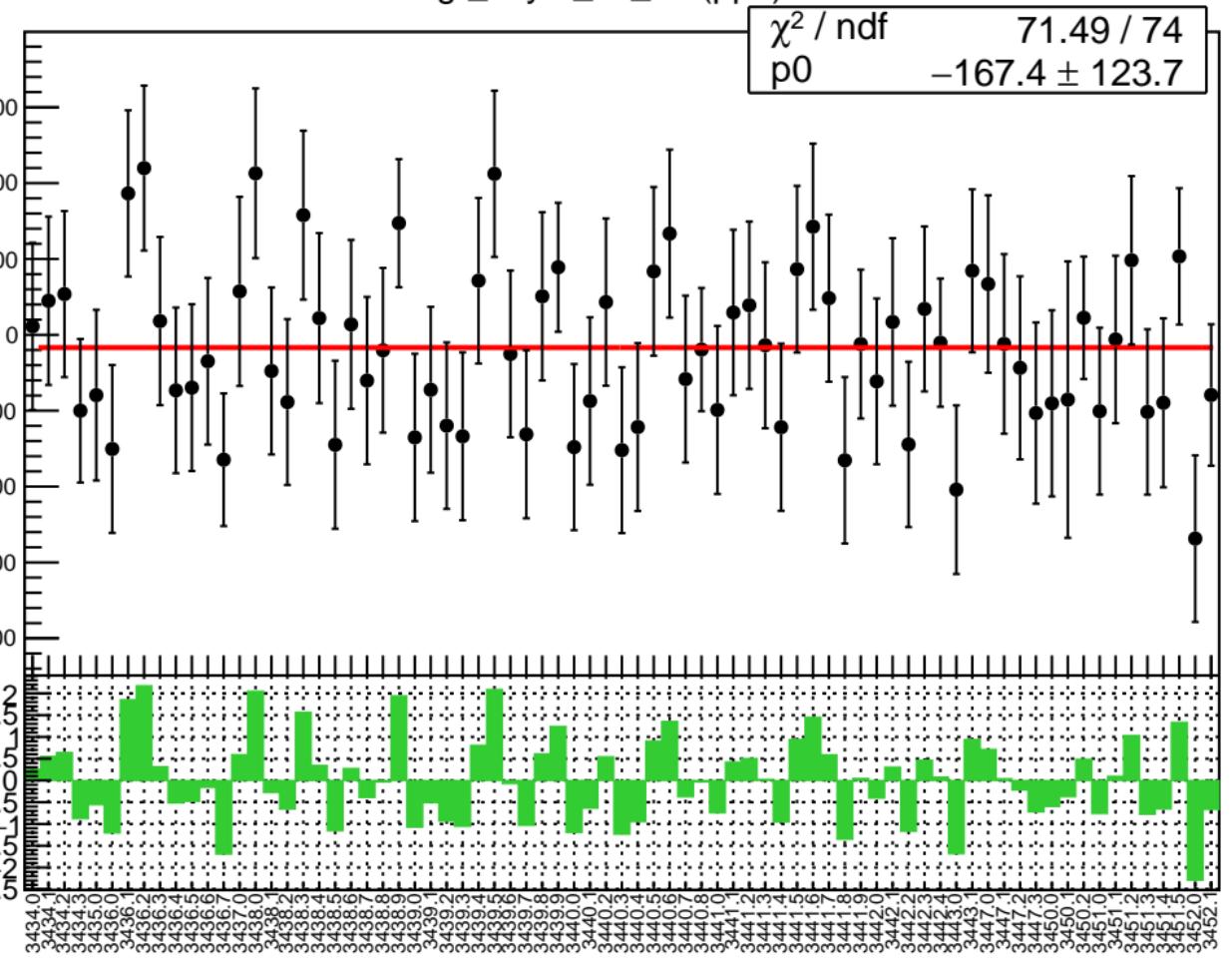
RMS (ppm)

180
170
160
150
140
130
120
110
100

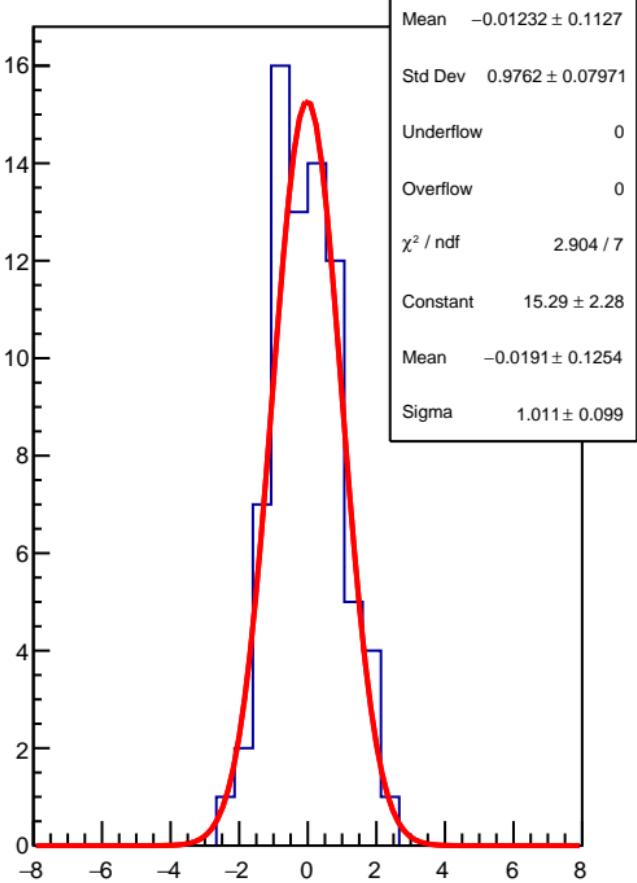
3434.0
3434.1
3434.2
3434.3
3435.0
3436.0
3436.1
3436.2
3436.3
3436.4
3436.5
3436.6
3436.7
3437.0
3438.0
3438.1
3438.2
3438.3
3438.4
3438.5
3438.6
3438.7
3438.8
3438.9
3439.0
3439.1
3439.2
3439.3
3439.4
3439.5
3439.6
3439.7
3439.8
3439.9
3440.0
3440.1
3440.2
3440.3
3440.4
3440.5
3440.6
3440.7
3440.8
3441.0
3441.1
3441.2
3441.3
3441.4
3441.5
3441.6
3441.7
3441.8
3441.9
3442.0
3442.1
3442.2
3442.3
3442.4
3443.0
3443.1
3447.1
3447.2
3447.3
3450.0
3450.1
3450.2
3451.0
3451.1
3451.2
3451.3
3451.4
3451.5
3452.0
3452.1



lagr_asym_us_dd (ppb)

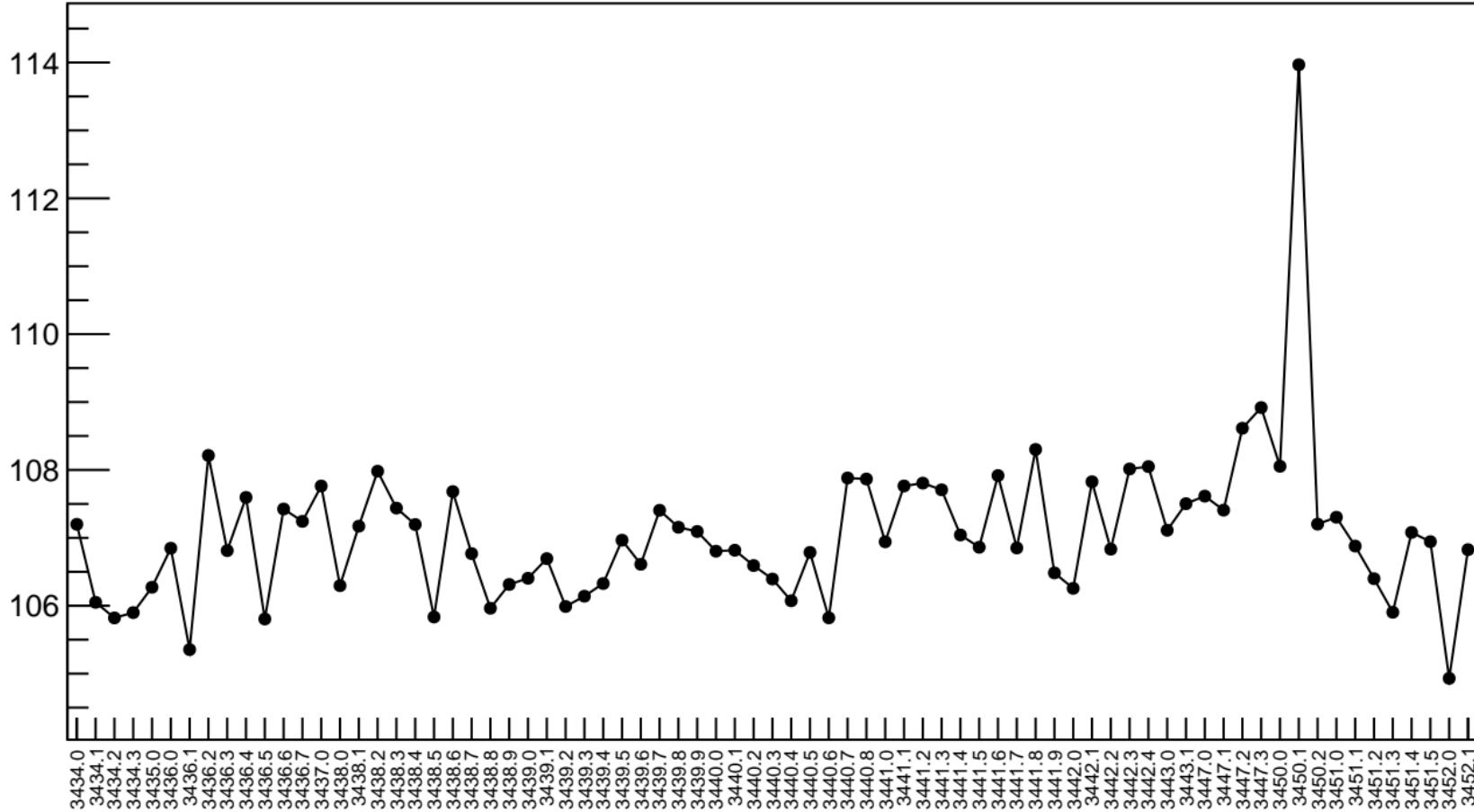


1D pull distribution



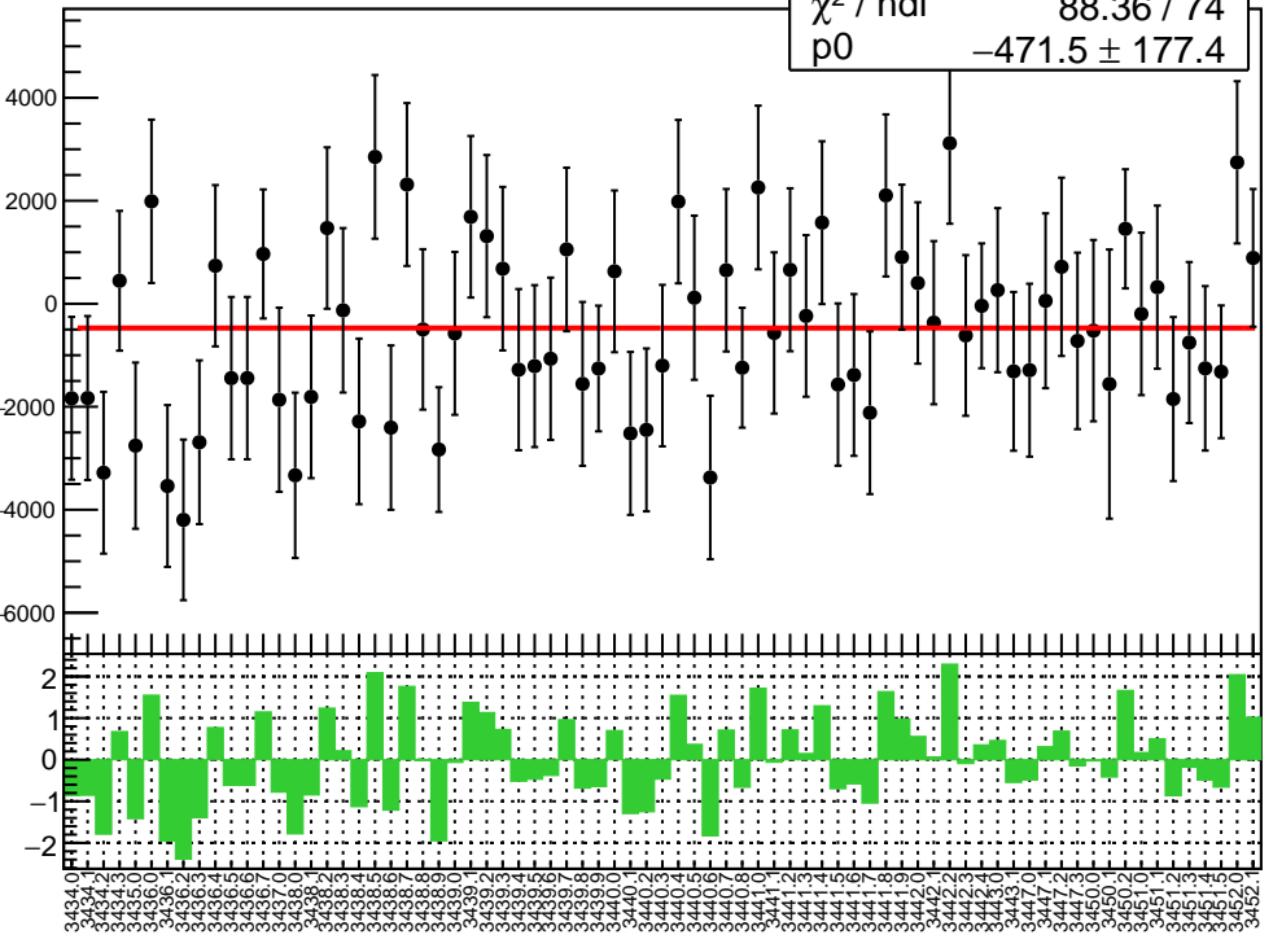
lagr_asym_us_dd RMS (ppm)

RMS (ppm)



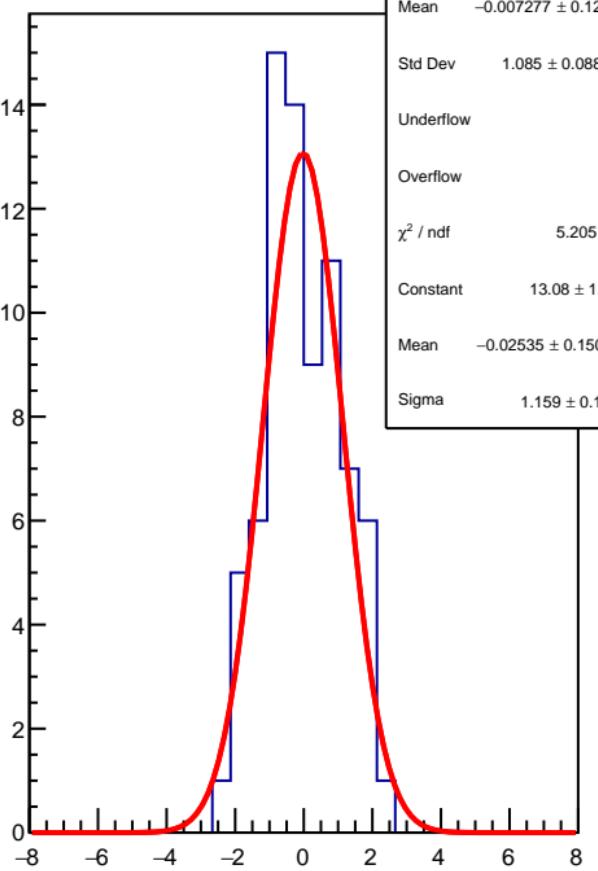
lagr_asym_usr (ppb)

χ^2 / ndf 88.36 / 74
p0 -471.5 ± 177.4



1D pull distribution

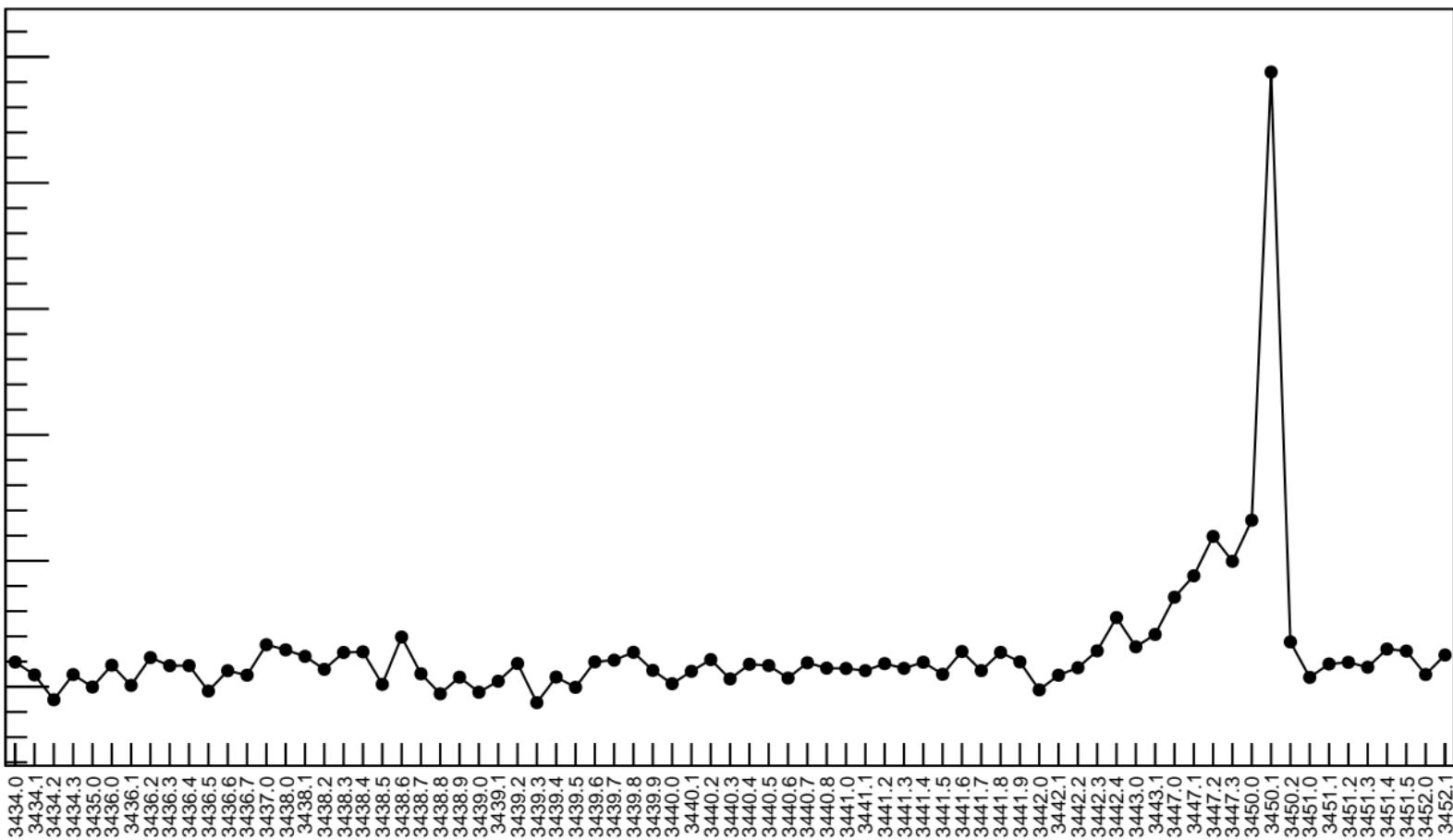
Mean -0.007277 ± 0.1253
Std Dev 1.085 ± 0.08862
Underflow 0
Overflow 0
 χ^2 / ndf 5.205 / 7
Constant 13.08 ± 1.92
Mean -0.02535 ± 0.15021
Sigma 1.159 ± 0.113



lagr_asym_usr RMS (ppm)

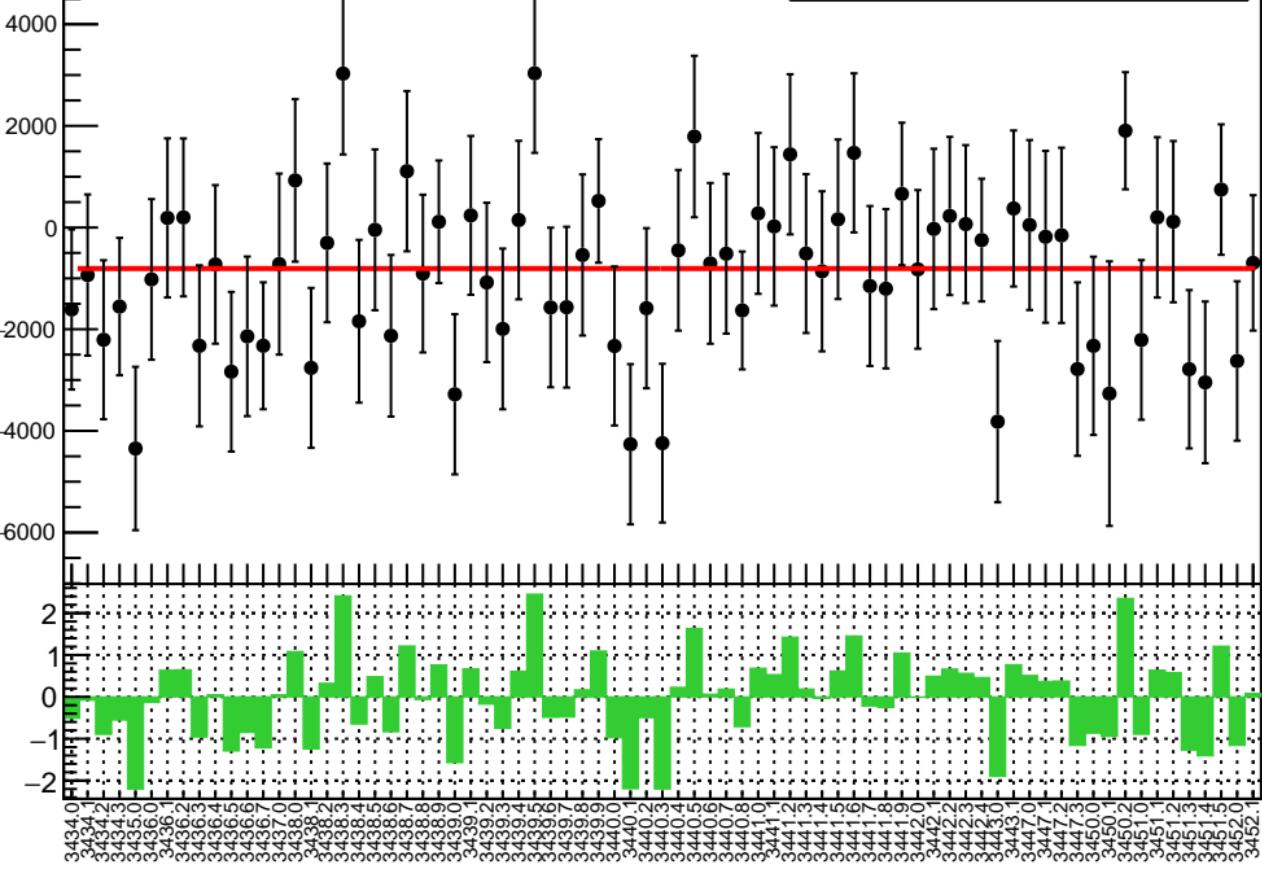
RMS (ppm)

200
190
180
170
160
150

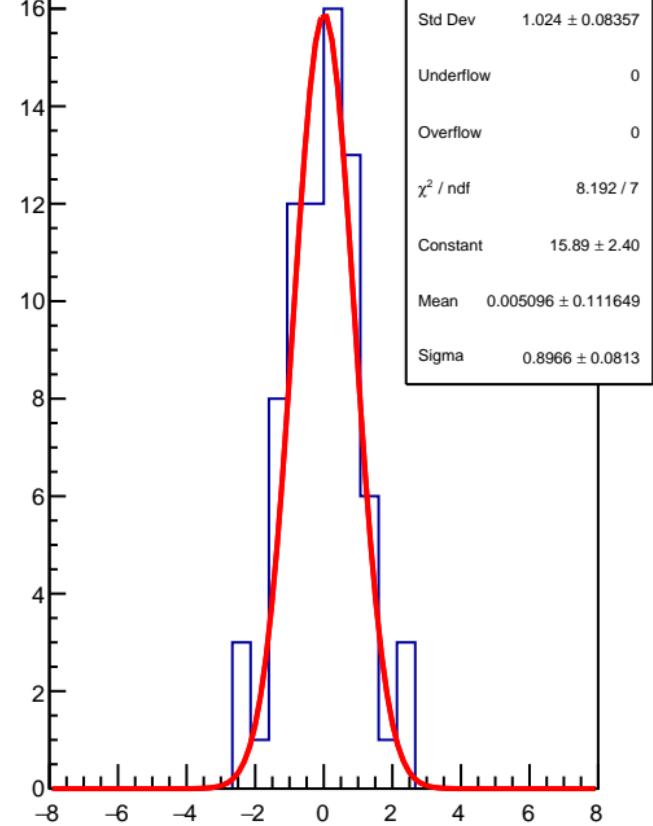


lagr_asym_usl (ppb)

χ^2 / ndf 78.62 / 74
p0 -806.4 ± 176.6

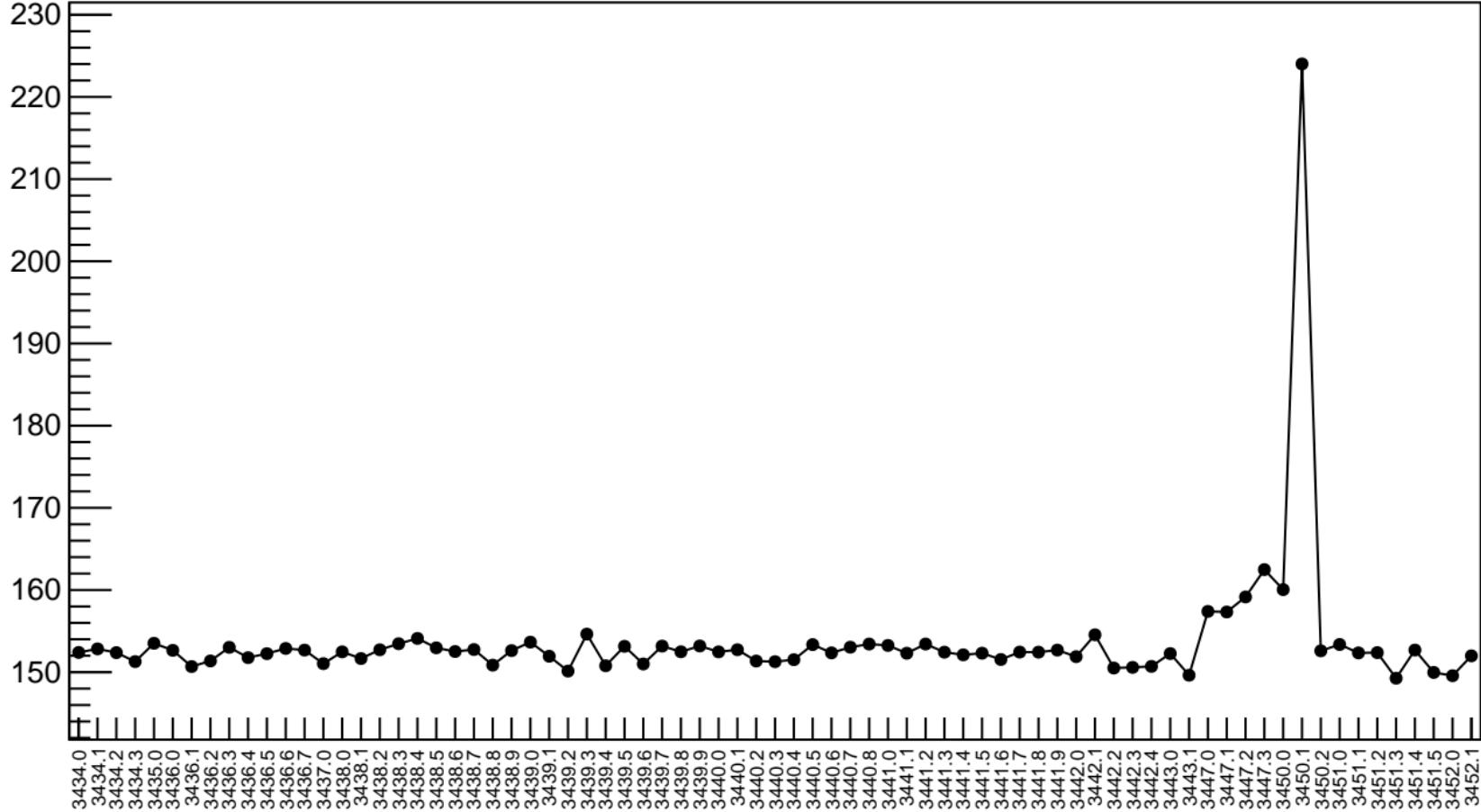


1D pull distribution



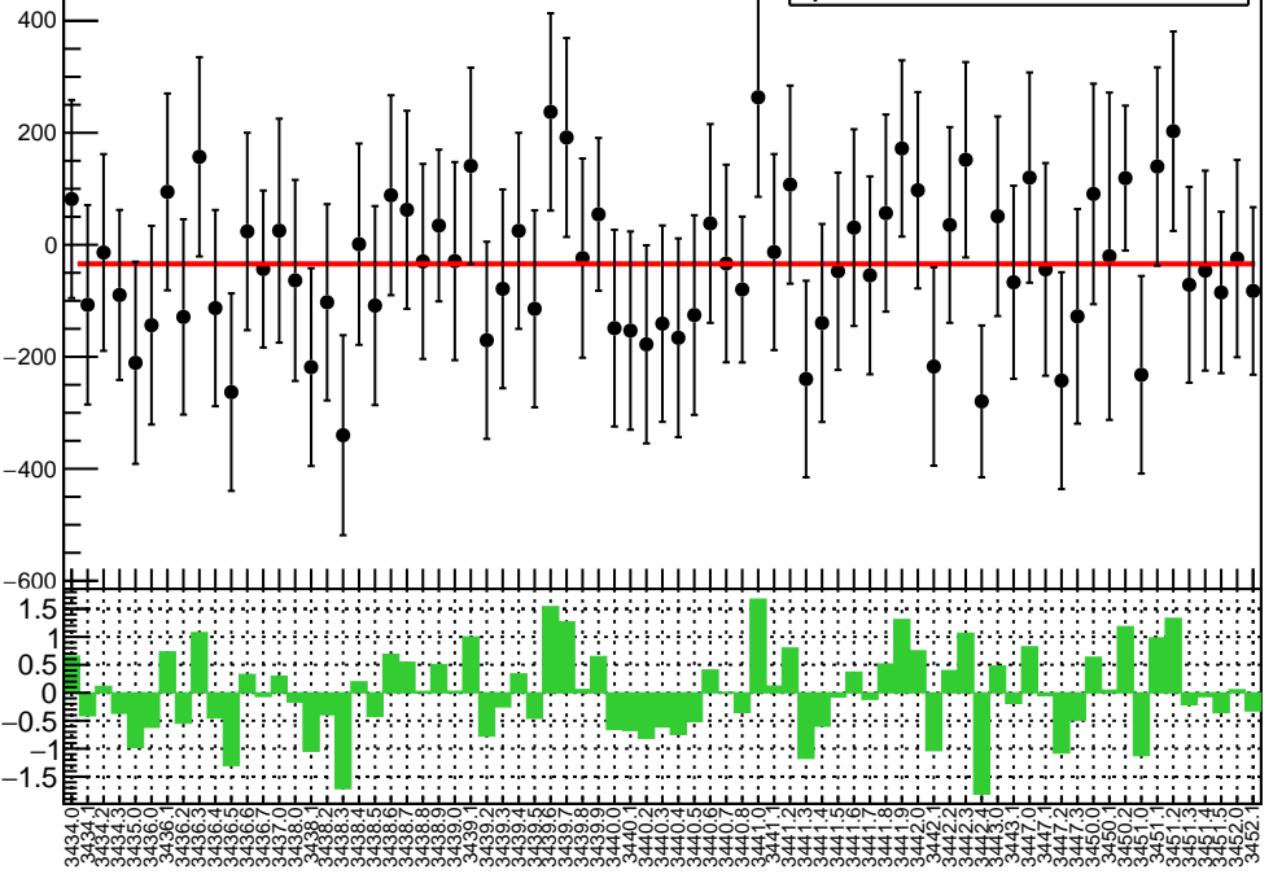
lagr_asym_usl RMS (ppm)

RMS (ppm)



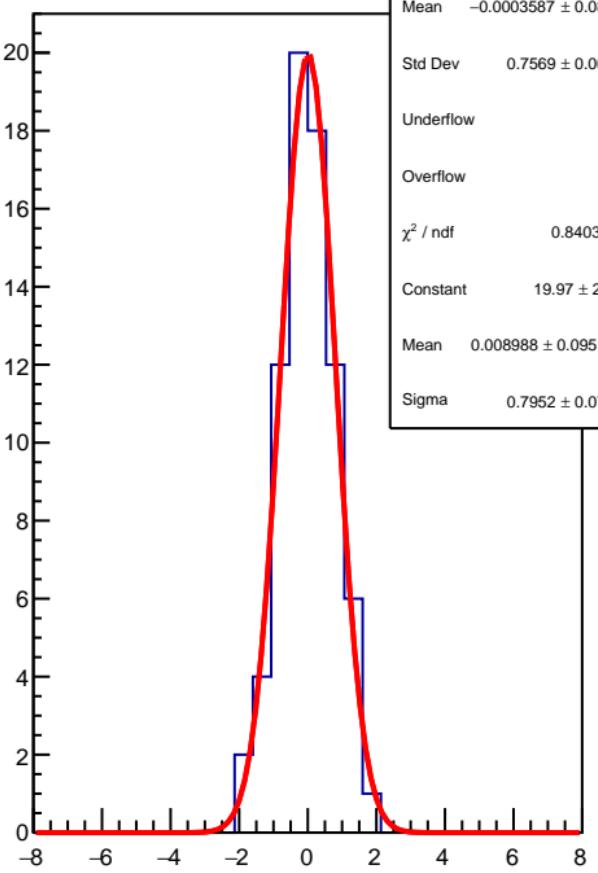
diff_evMon0 (nm)

χ^2 / ndf 42.97 / 74
p0 -34.02 ± 19.84



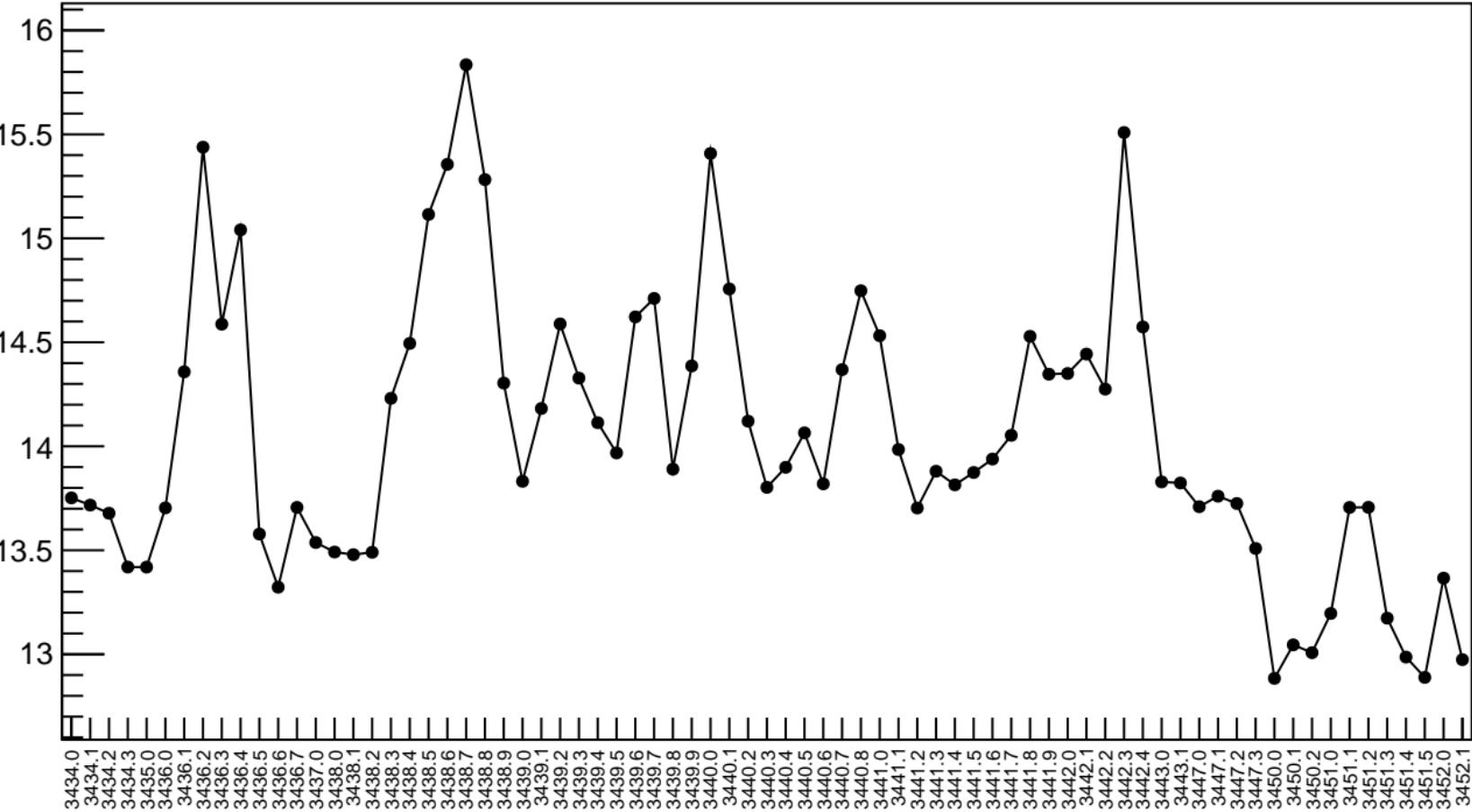
1D pull distribution

Mean -0.0003587 ± 0.0874
Std Dev 0.7569 ± 0.0618
Underflow 0
Overflow 0
 χ^2 / ndf 0.8403 / 5
Constant 19.97 ± 2.94
Mean 0.008988 ± 0.095166
Sigma 0.7952 ± 0.0758



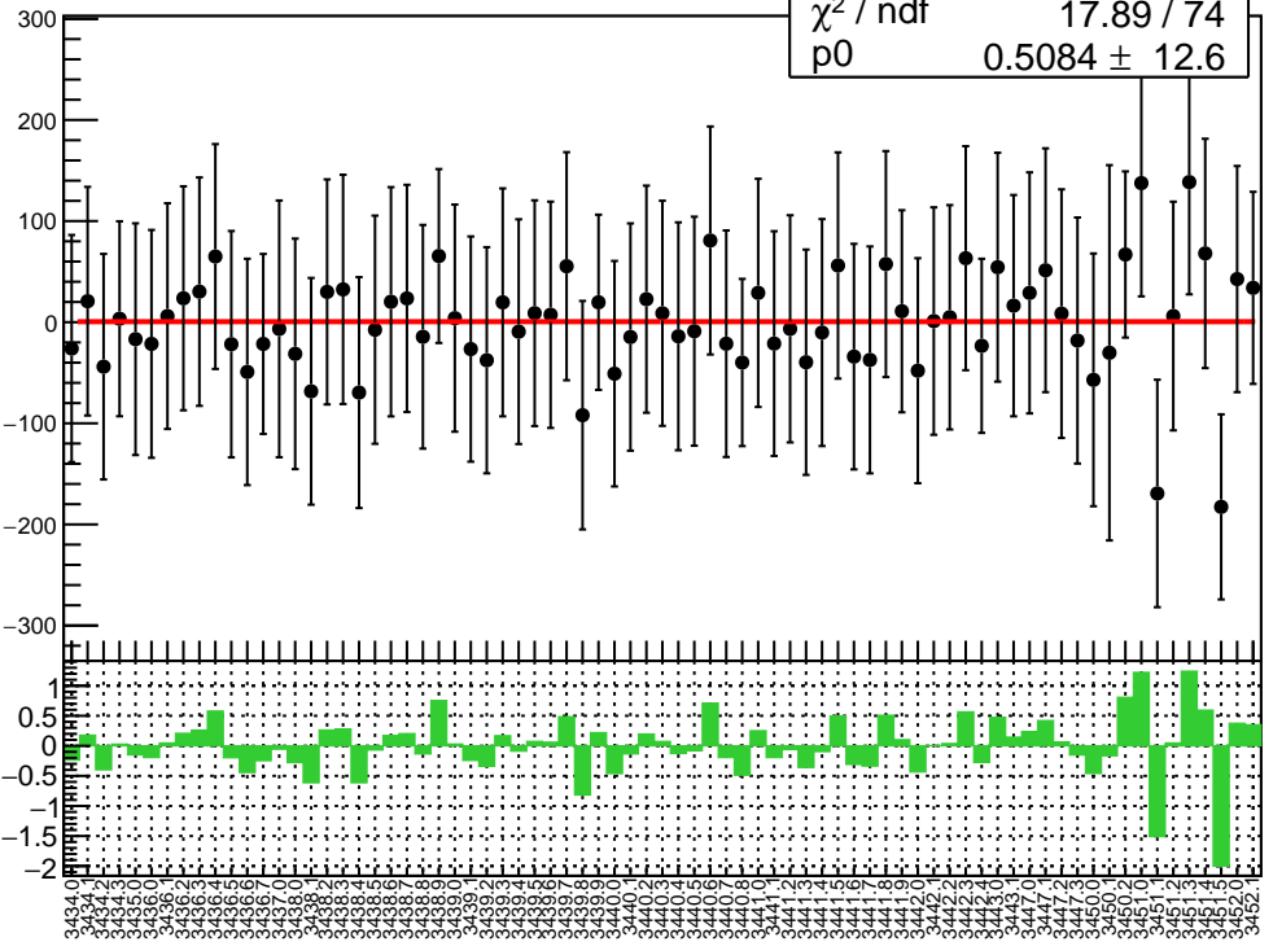
diff_evMon0 RMS (um)

RMS (um)

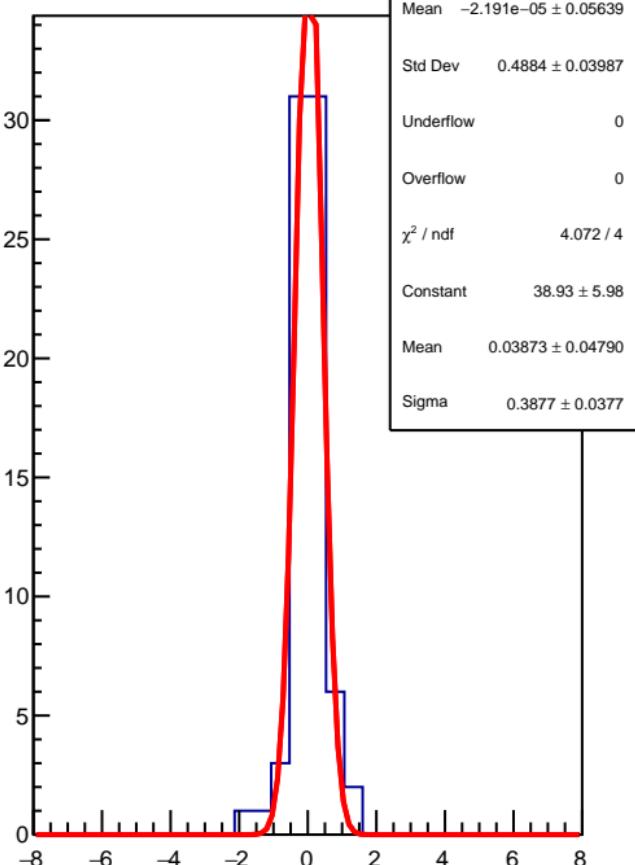


diff_evMon1 (nm)

χ^2 / ndf 17.89 / 74
 p_0 0.5084 ± 12.6

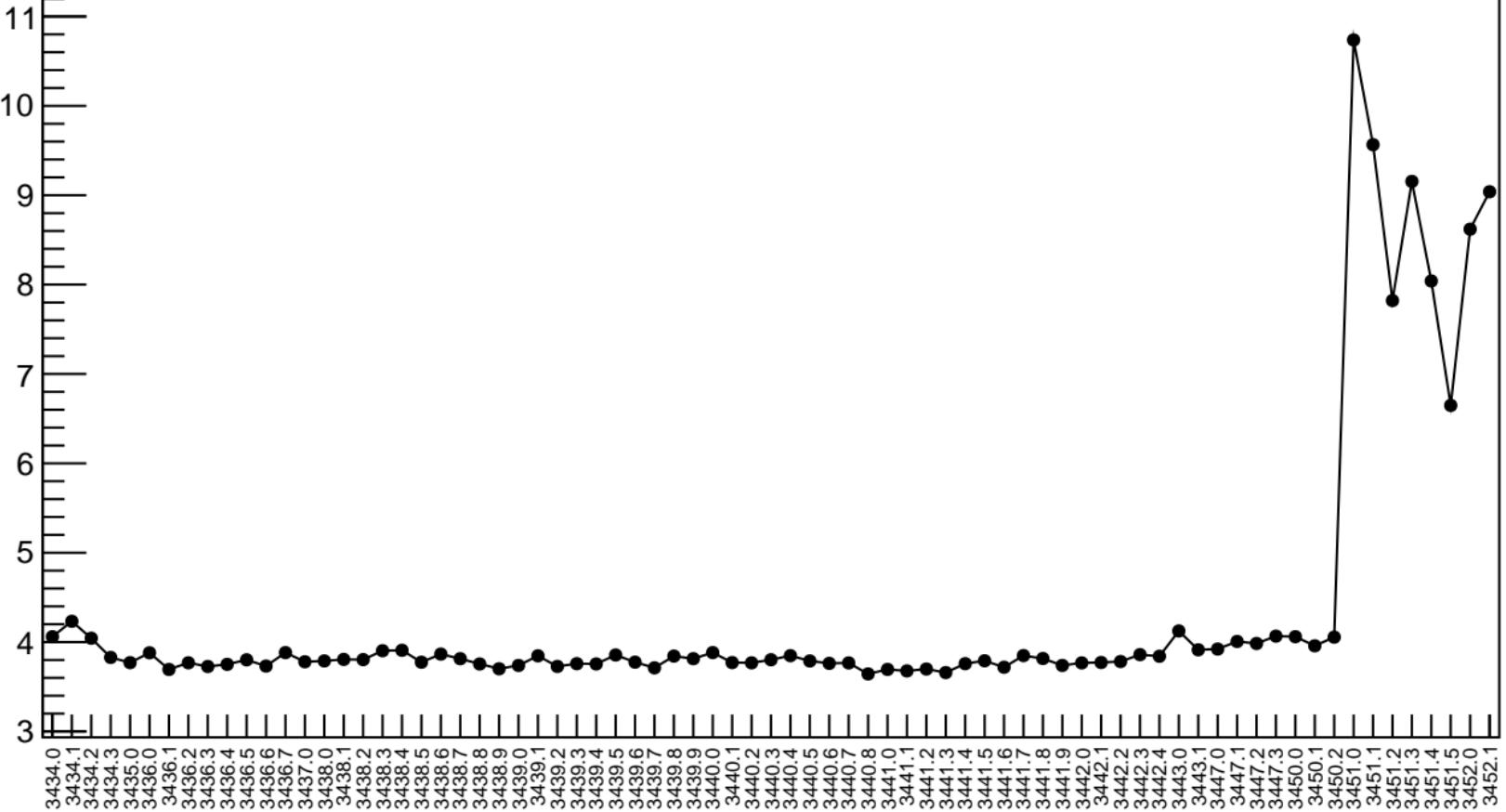


1D pull distribution



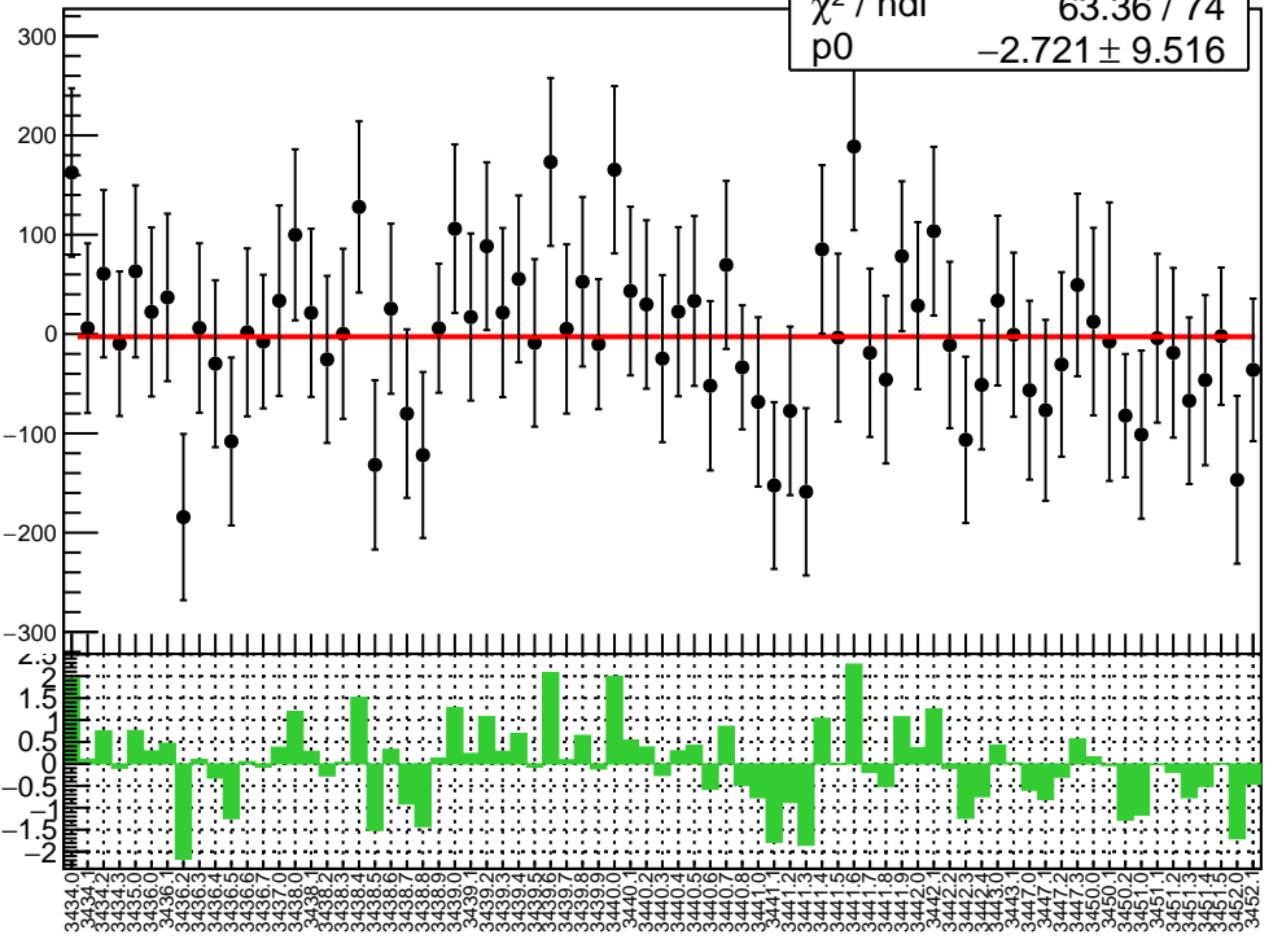
diff_evMon1 RMS (um)

RMS (um)

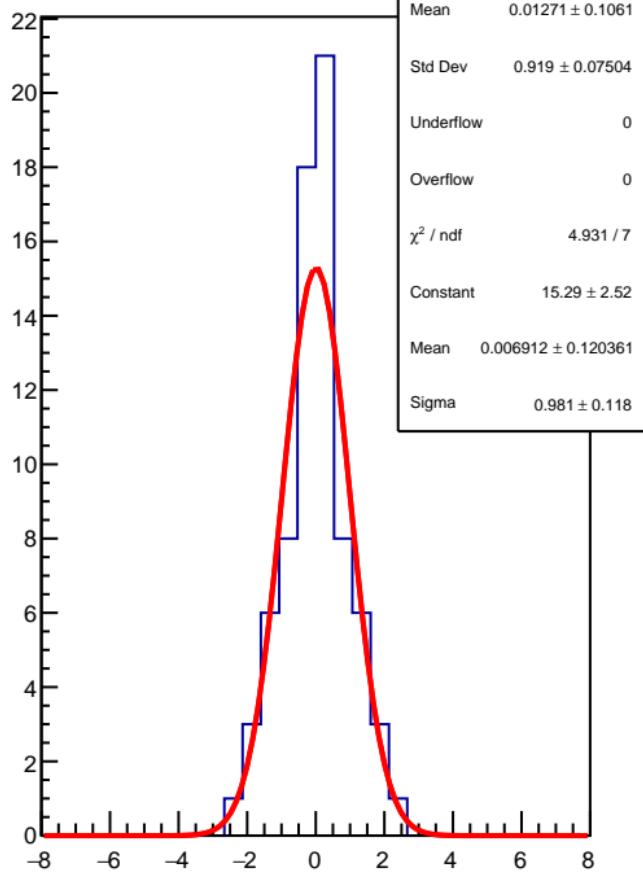


diff_evMon2 (nm)

χ^2 / ndf 63.36 / 74
p0 -2.721 ± 9.516

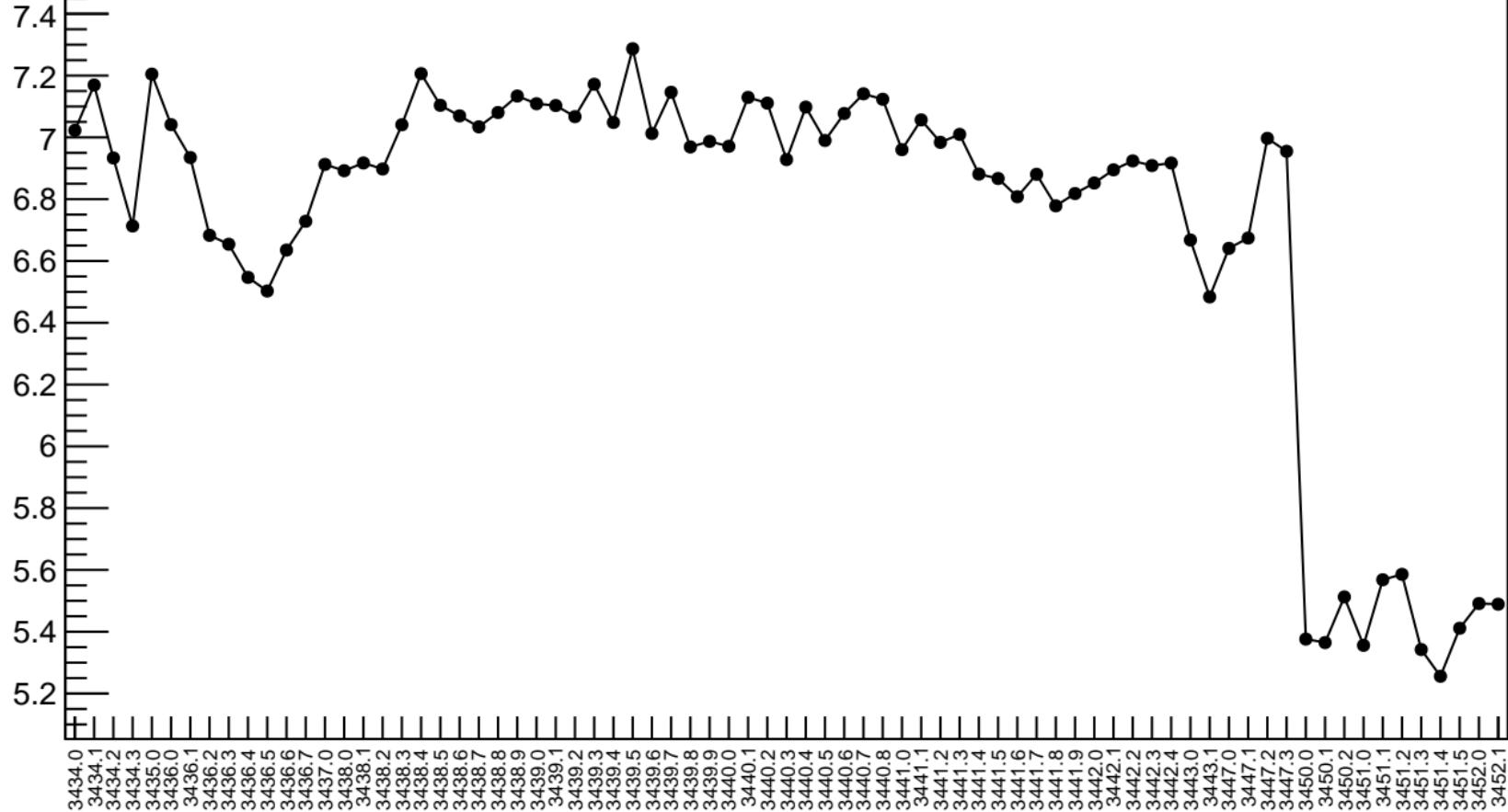


1D pull distribution



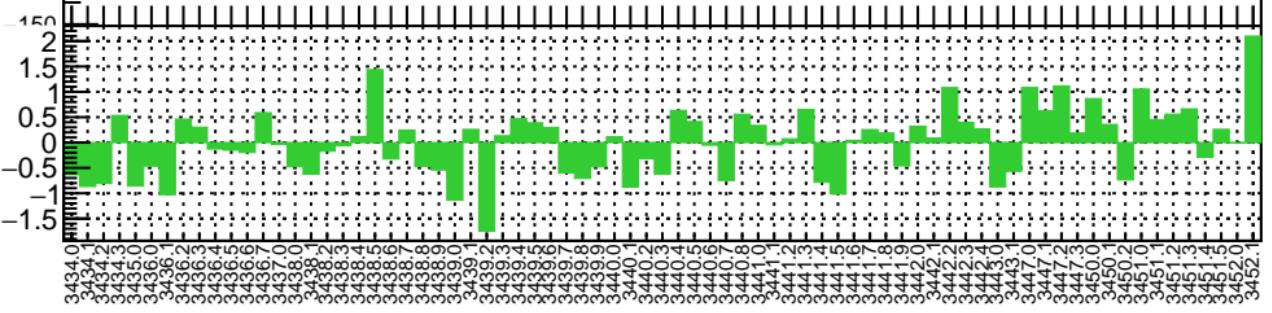
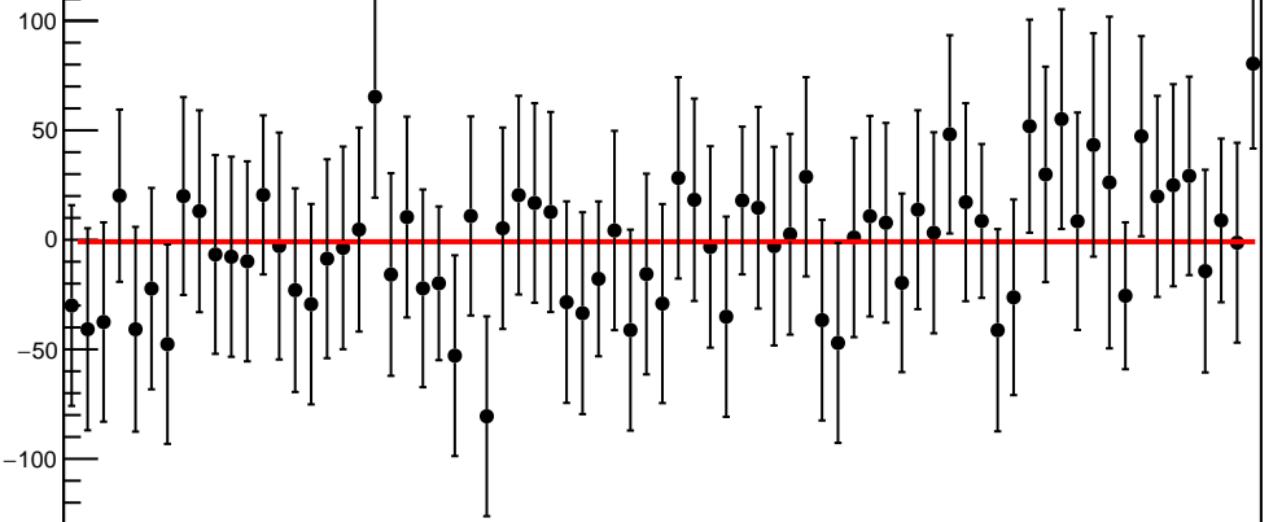
diff_evMon2 RMS (um)

RMS (um)

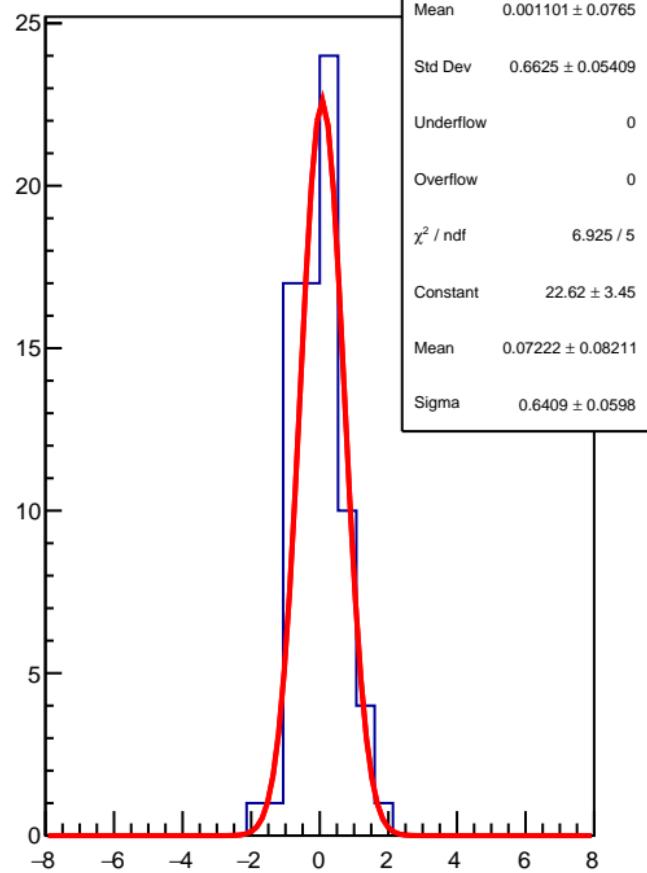


diff_evMon3 (nm)

χ^2 / ndf 32.92 / 74
 p_0 -0.8671 ± 5.139

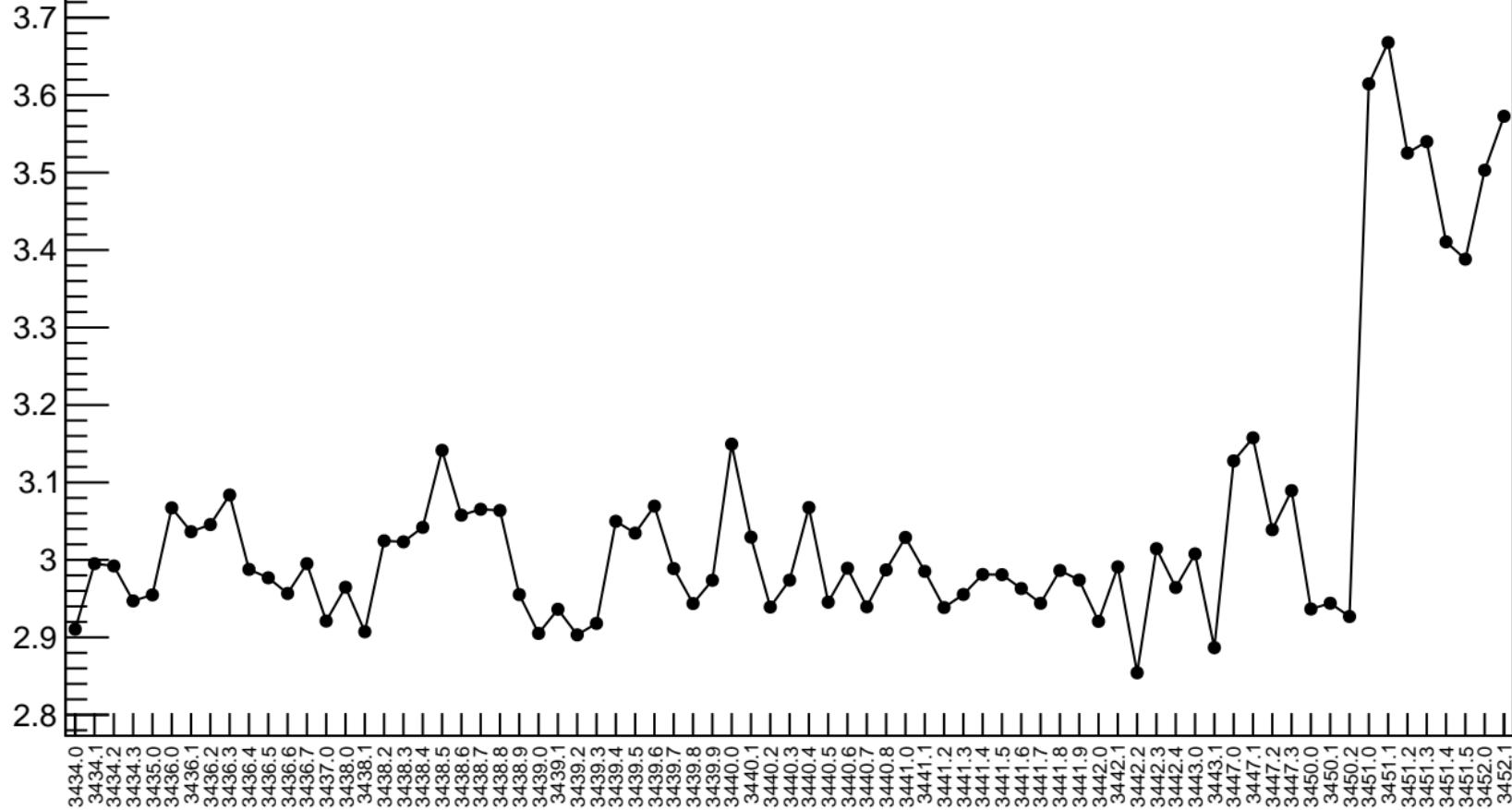


1D pull distribution



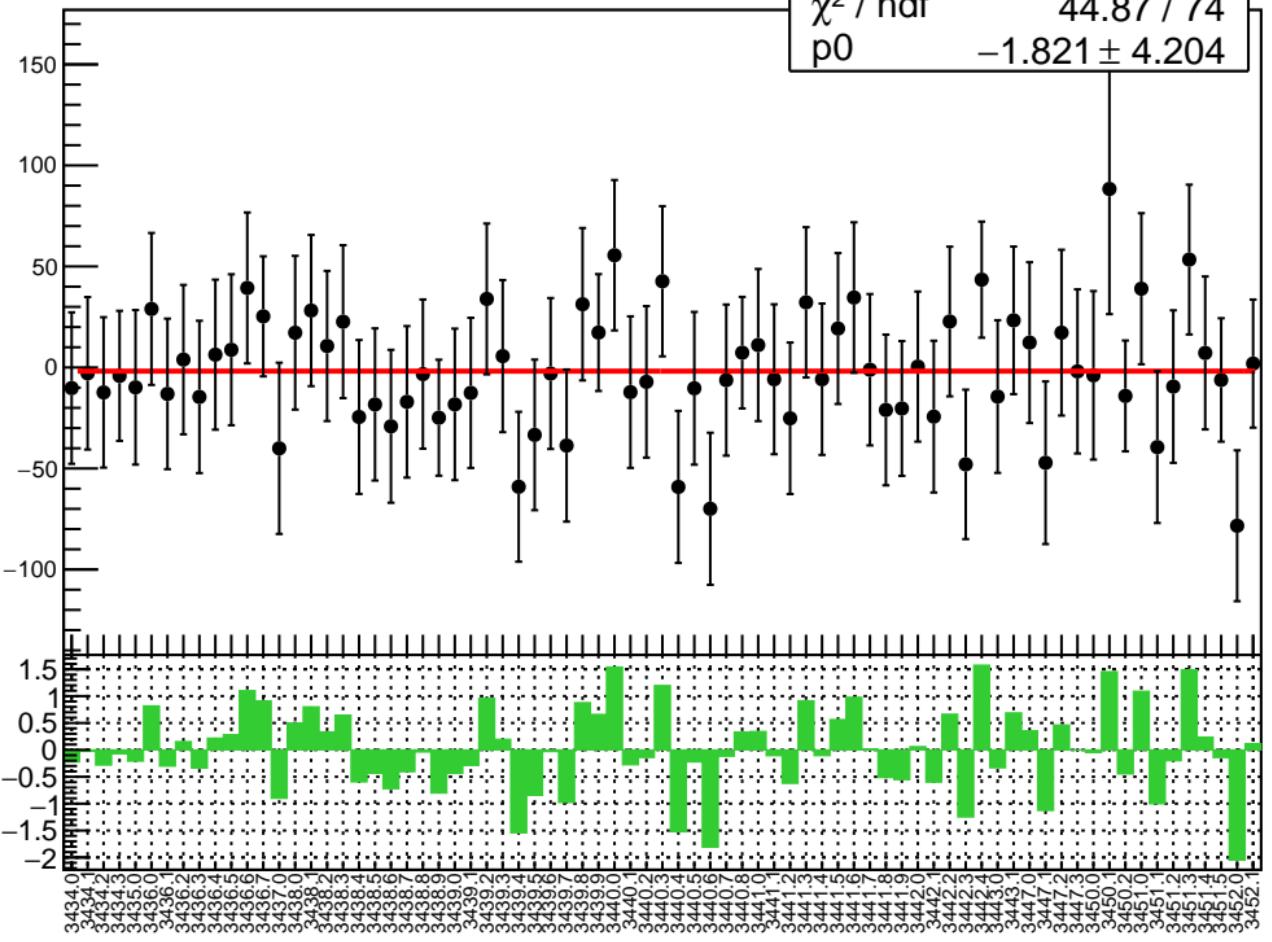
diff_evMon3 RMS (um)

RMS (um)

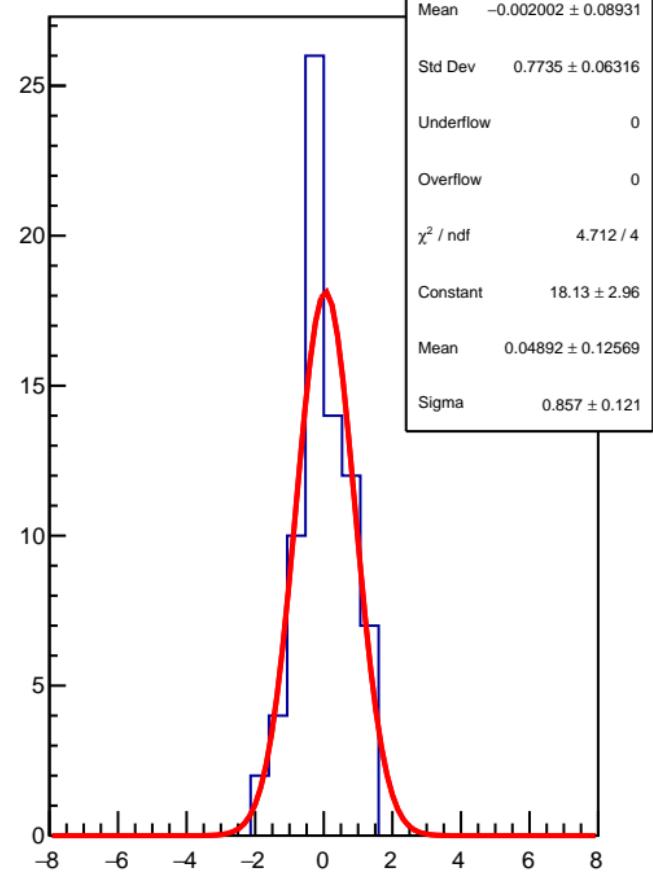


diff_evMon4 (nm)

χ^2 / ndf 44.87 / 74
p0 -1.821 ± 4.204

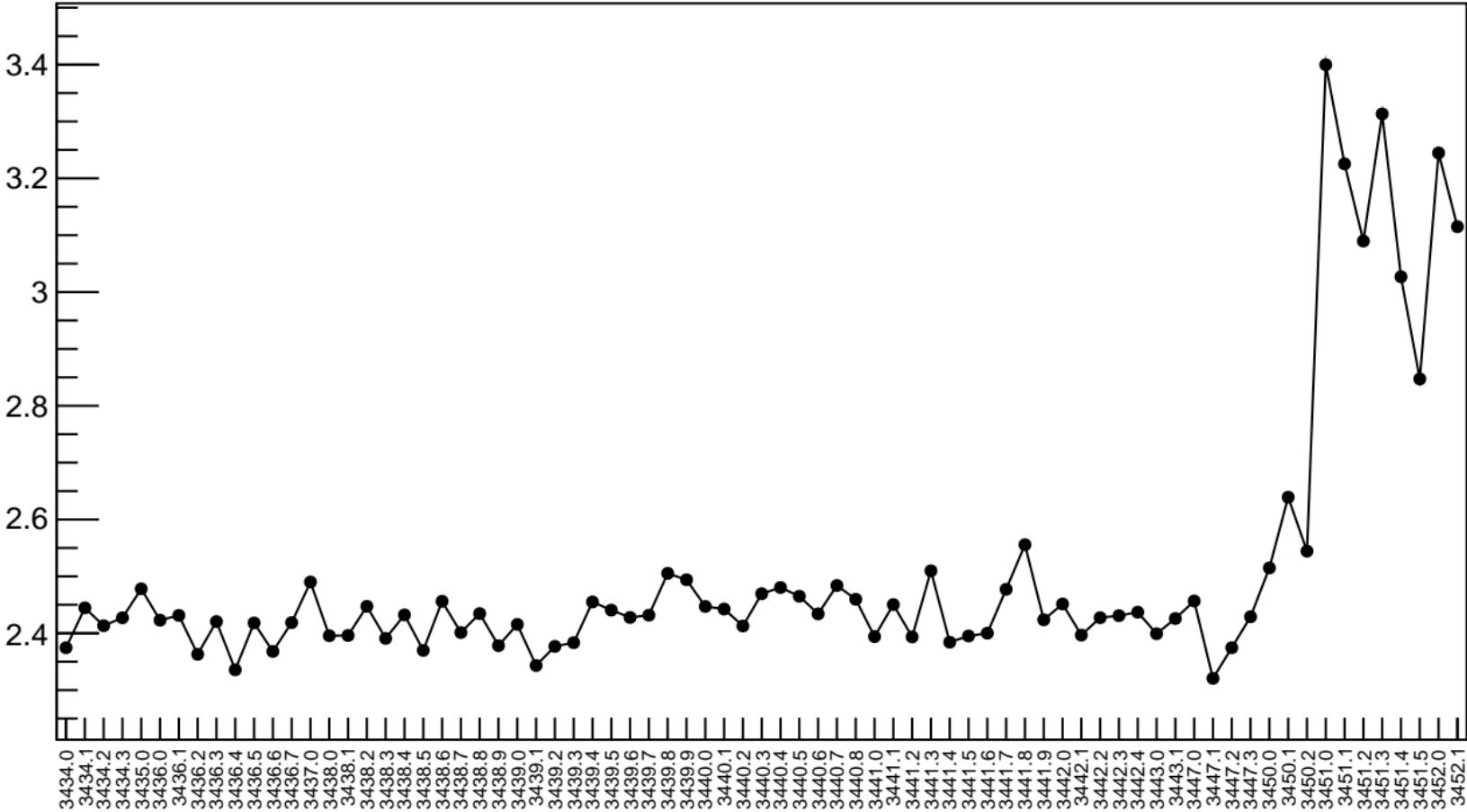


1D pull distribution



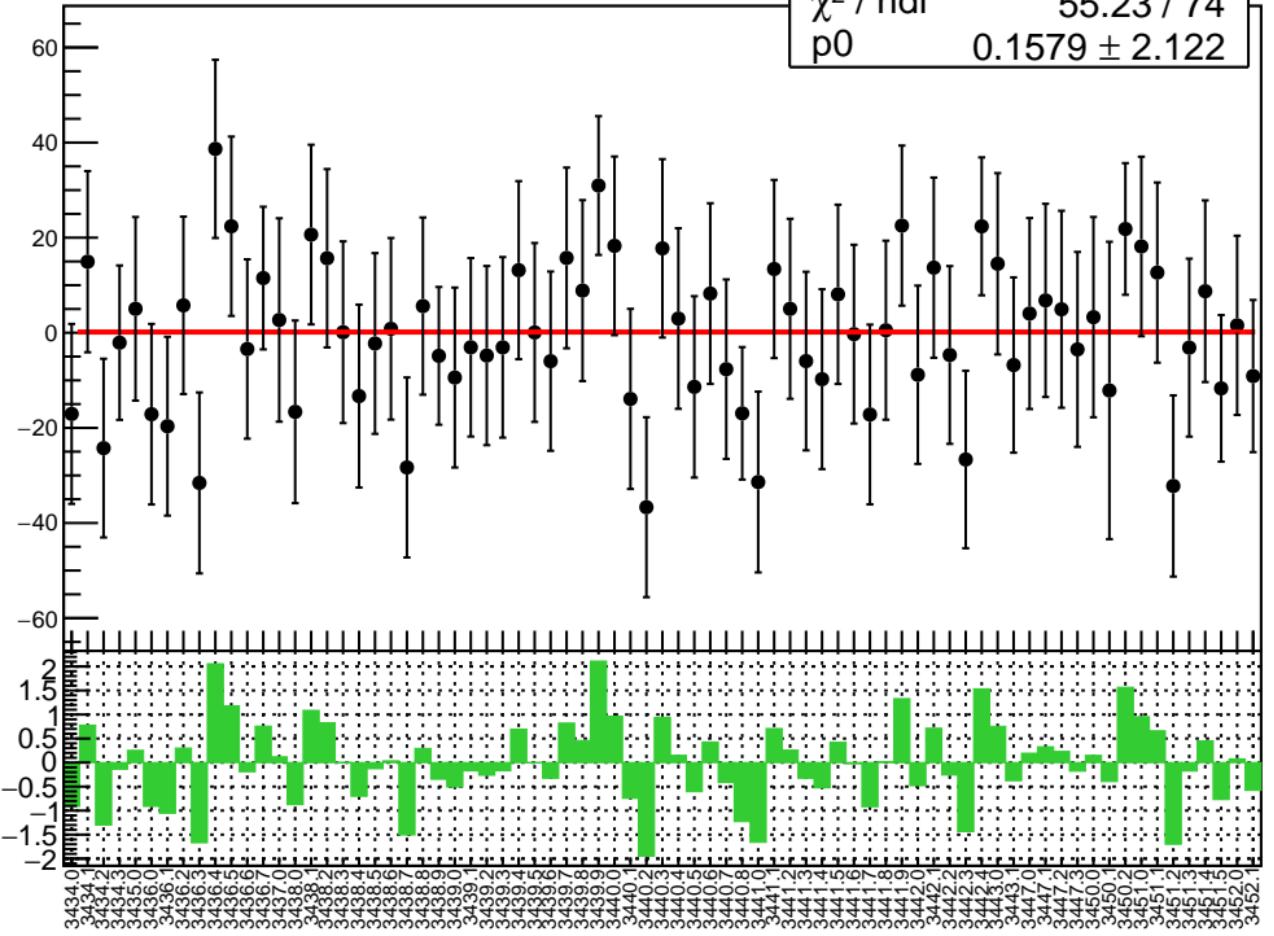
diff_evMon4 RMS (um)

RMS (um)

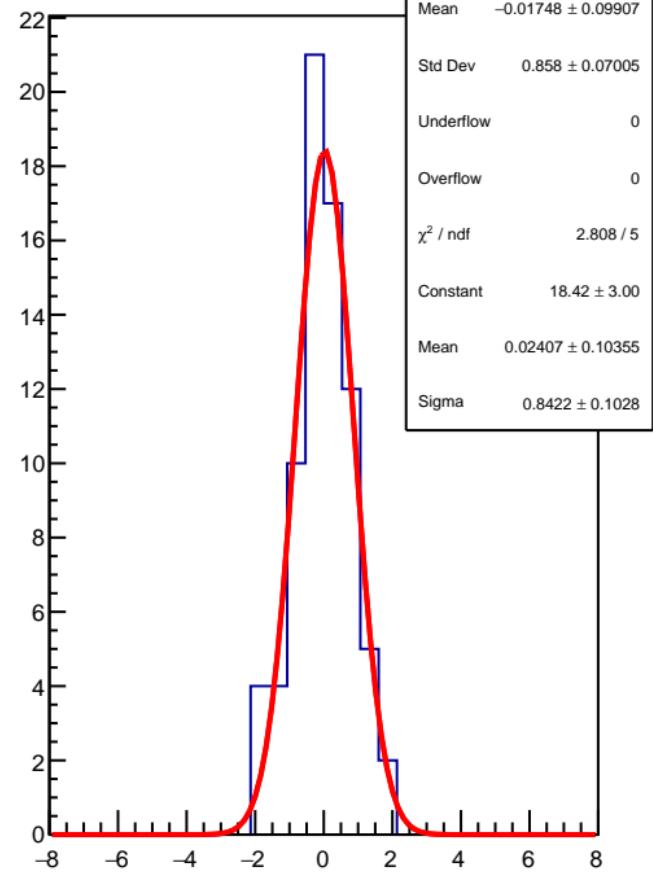


diff_evMon5 (nm)

χ^2 / ndf 55.23 / 74
 p_0 0.1579 ± 2.122

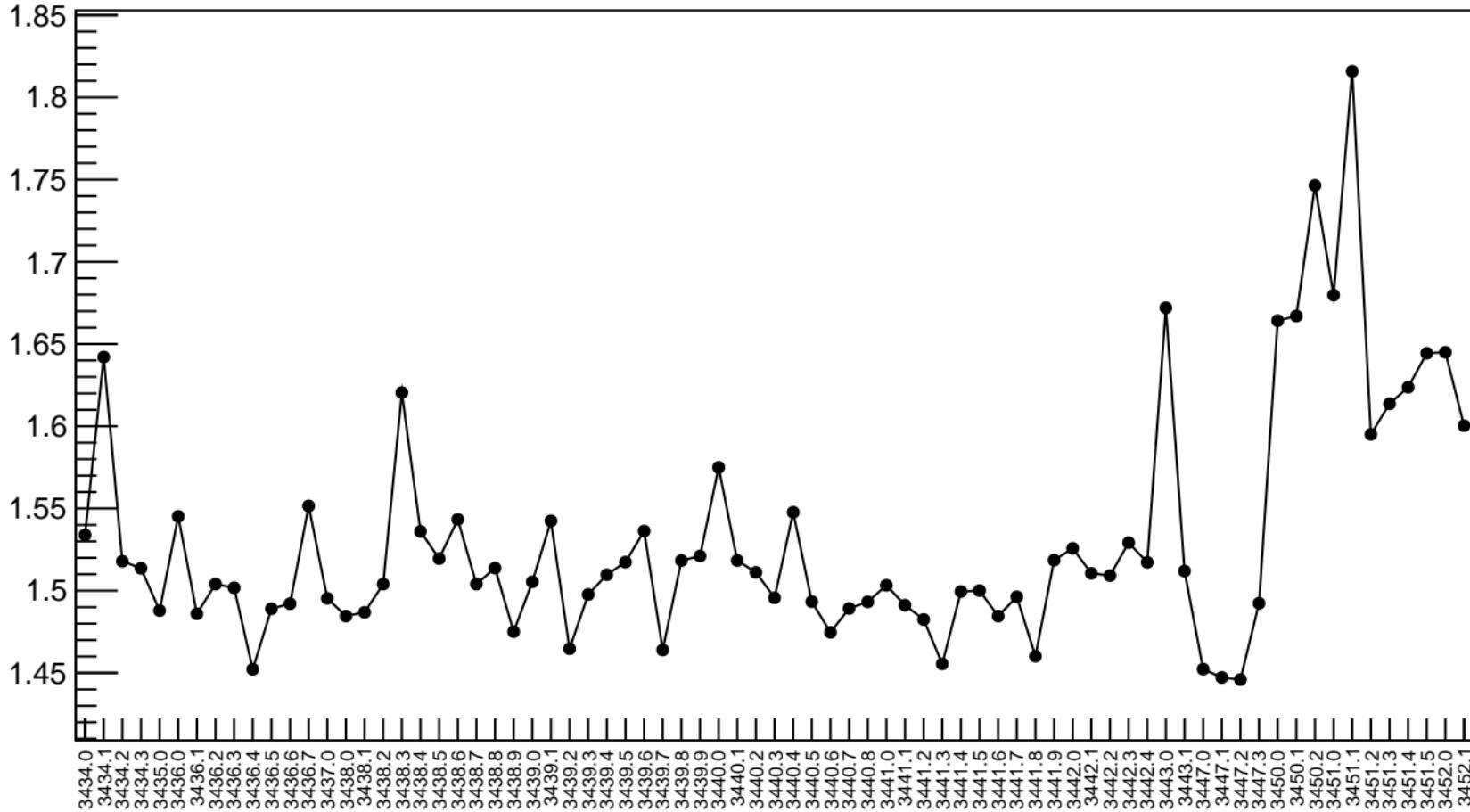


1D pull distribution



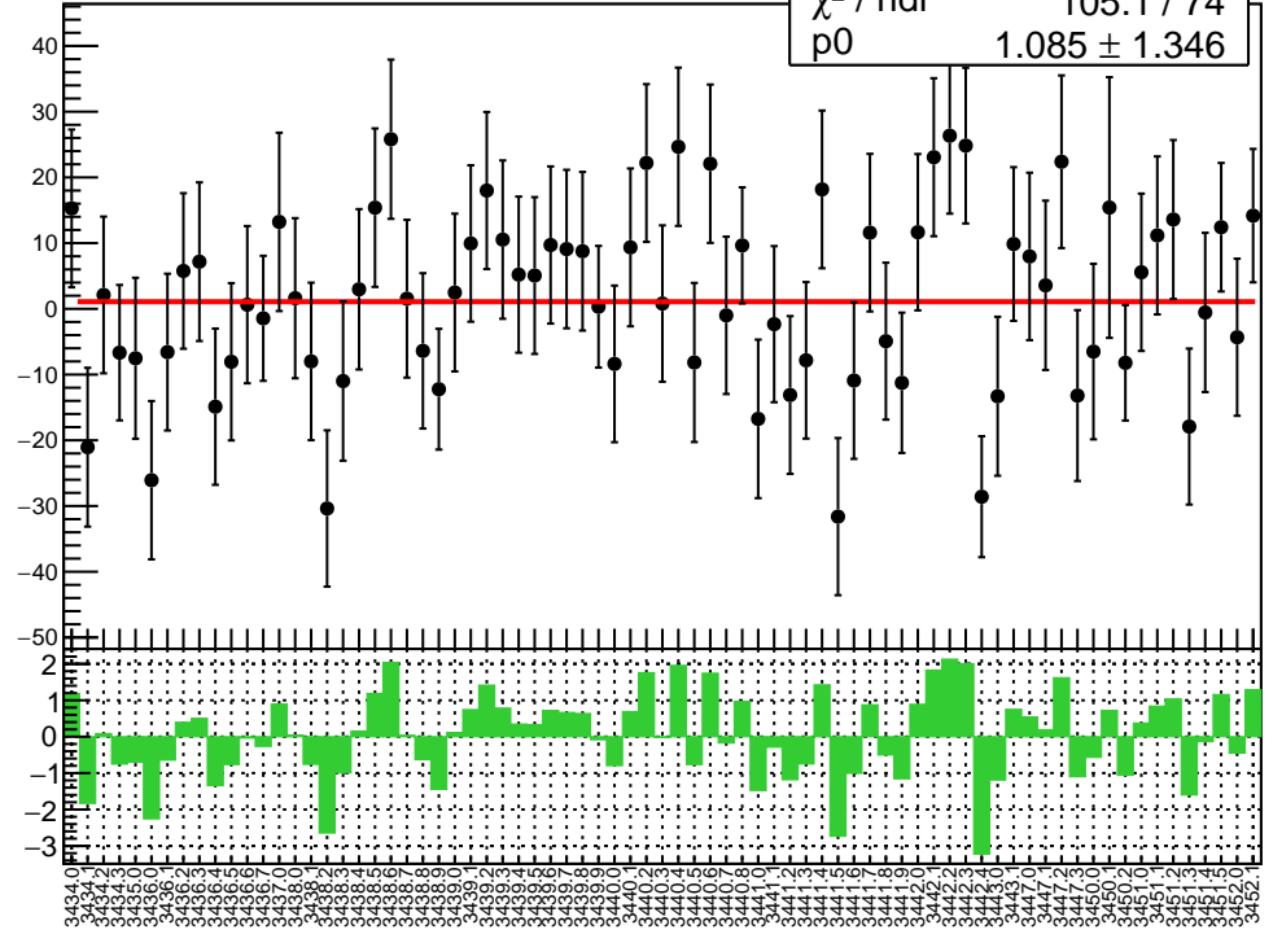
diff_evMon5 RMS (um)

RMS (um)

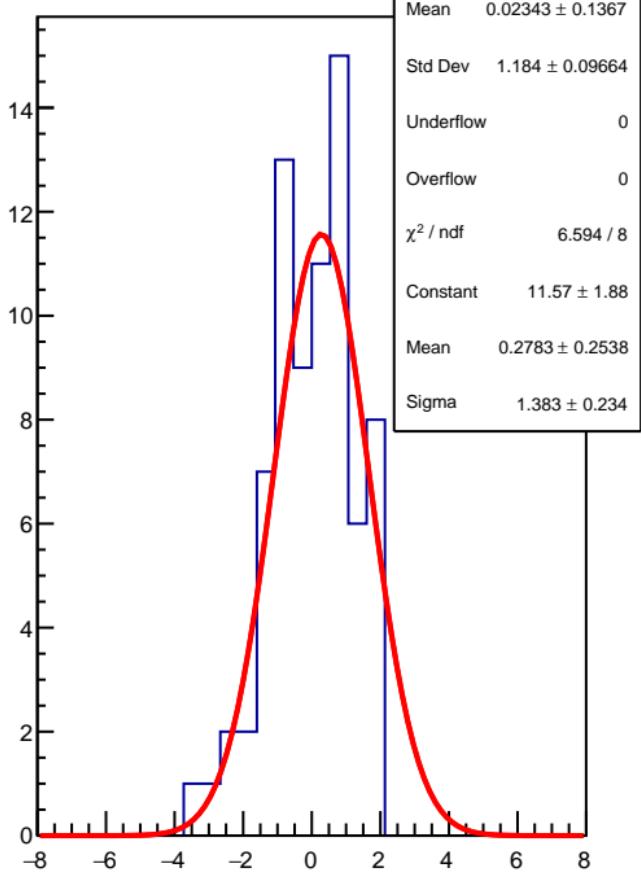


diff_evMon6 (nm)

χ^2 / ndf 105.1 / 74
p0 1.085 ± 1.346

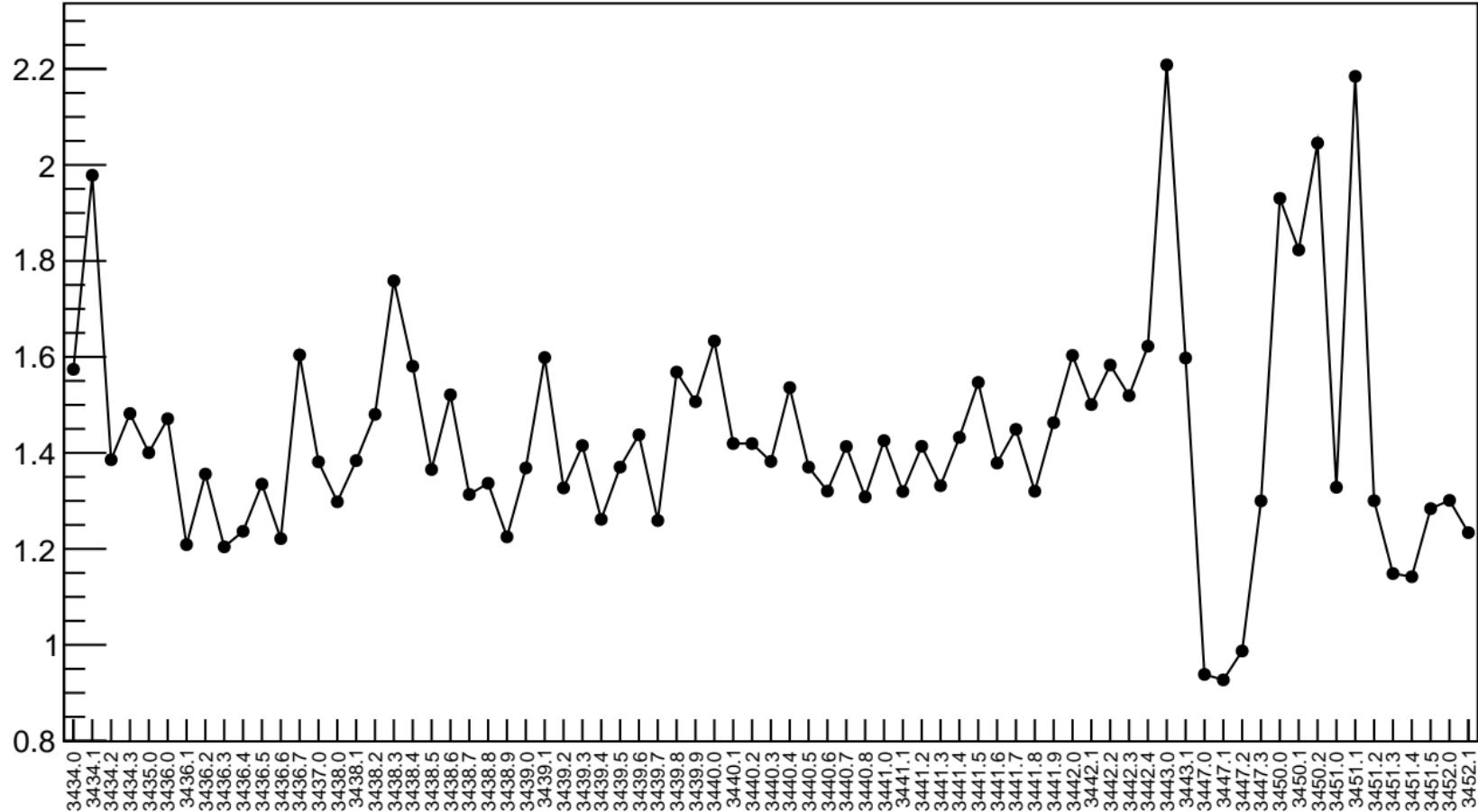


1D pull distribution



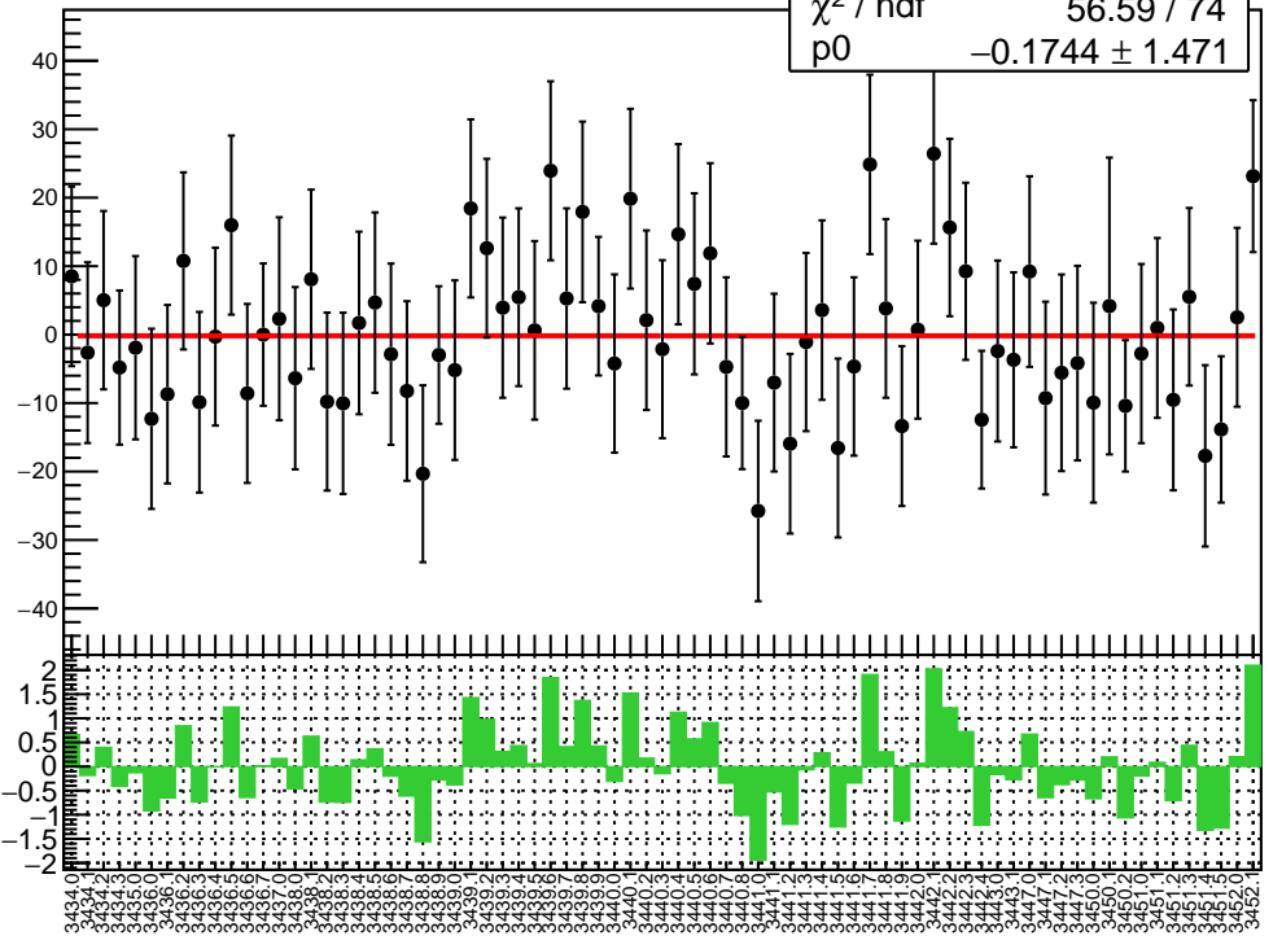
diff_evMon6 RMS (um)

RMS (um)

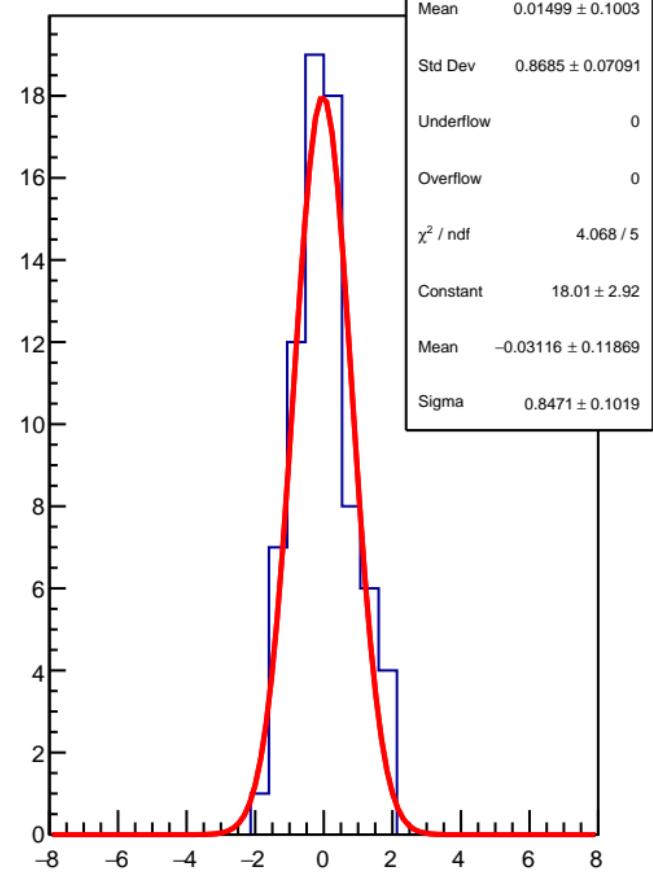


diff_evMon7 (nm)

χ^2 / ndf 56.59 / 74
p0 -0.1744 ± 1.471

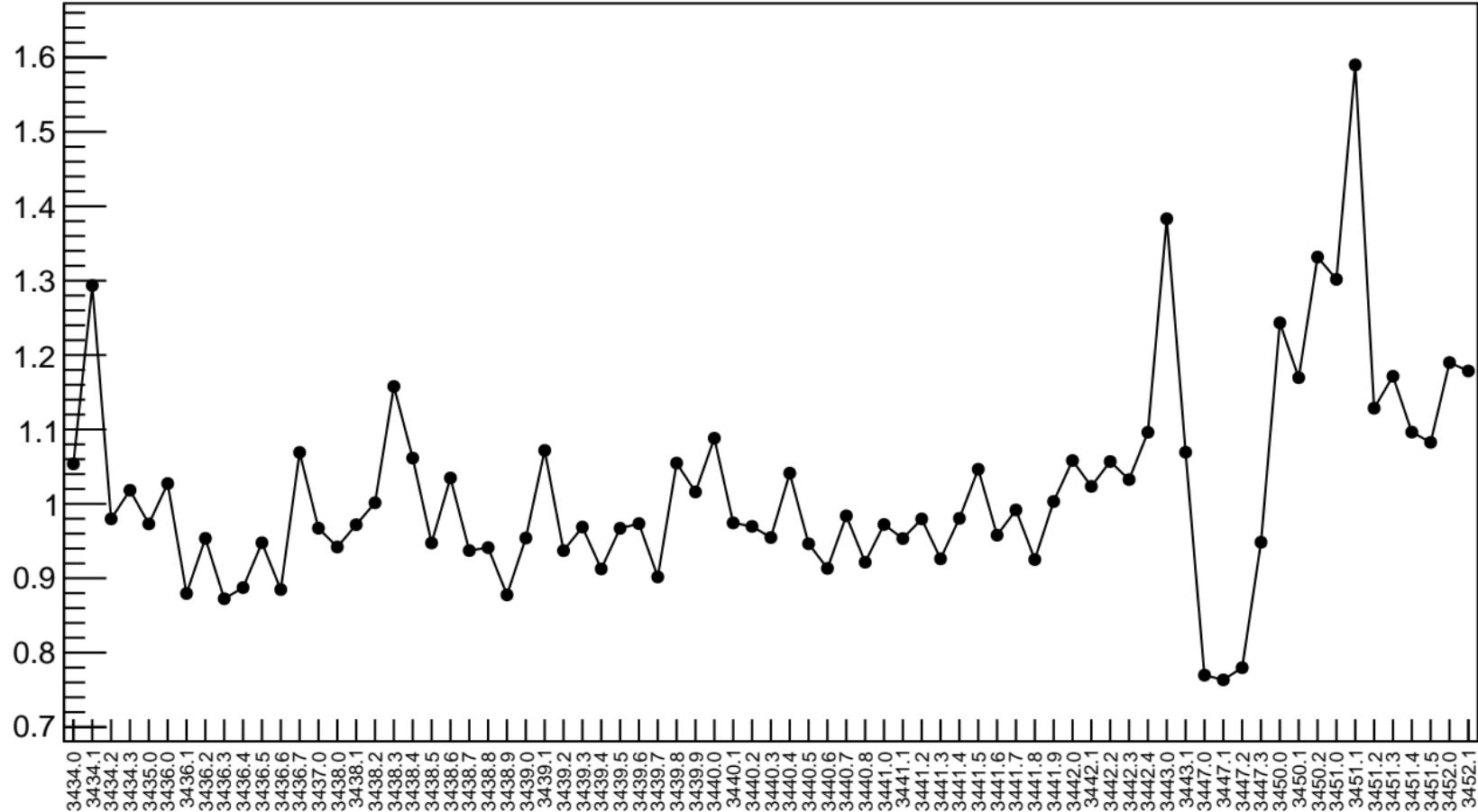


1D pull distribution



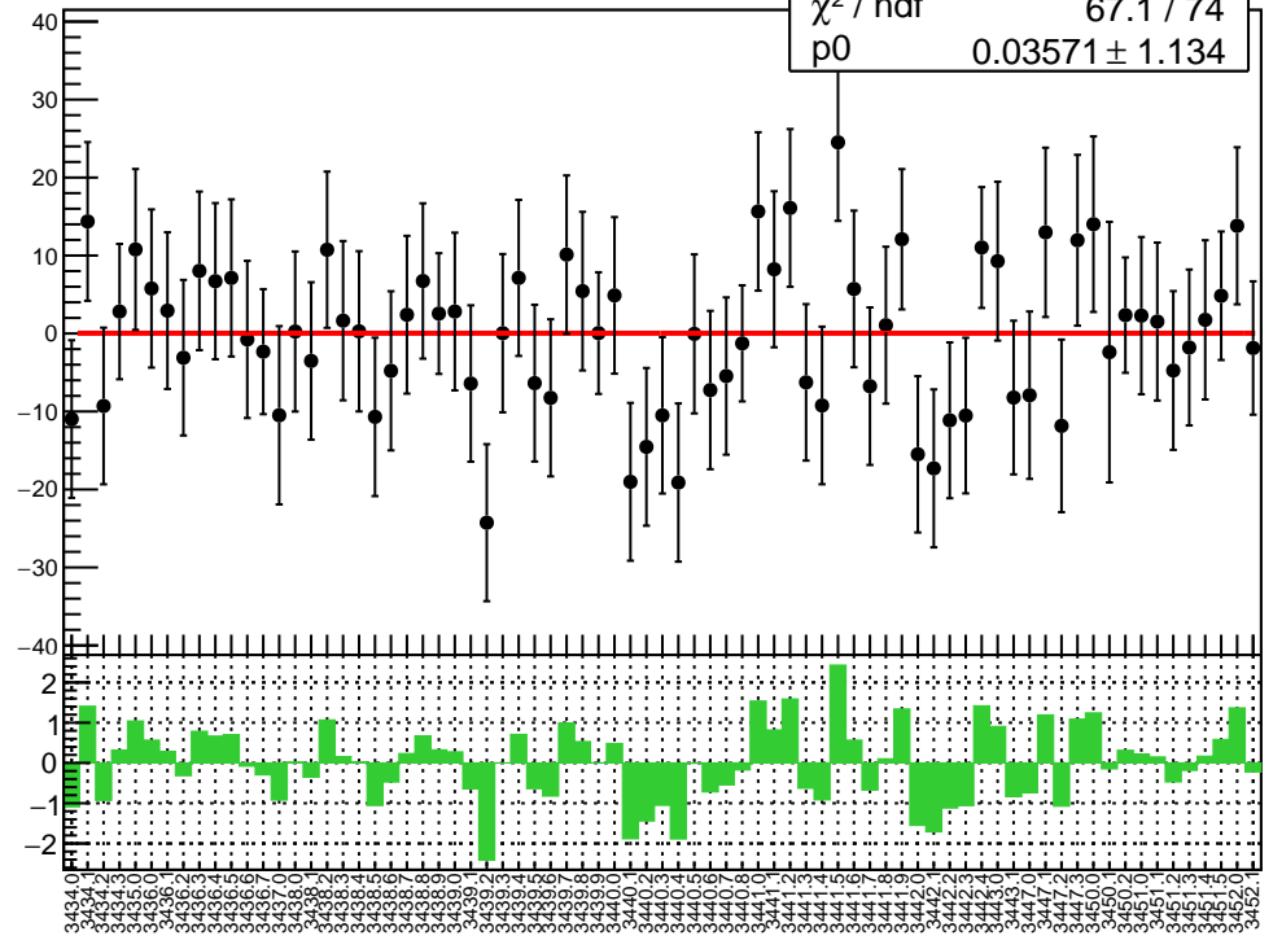
diff_evMon7 RMS (um)

RMS (um)

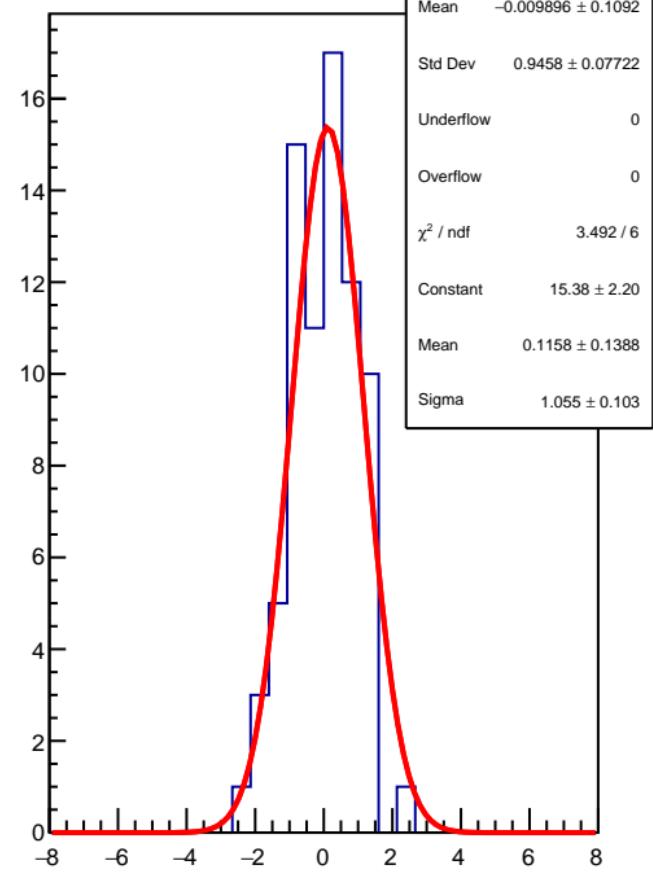


diff_evMon8 (nm)

χ^2 / ndf 67.1 / 74
p0 0.03571 ± 1.134

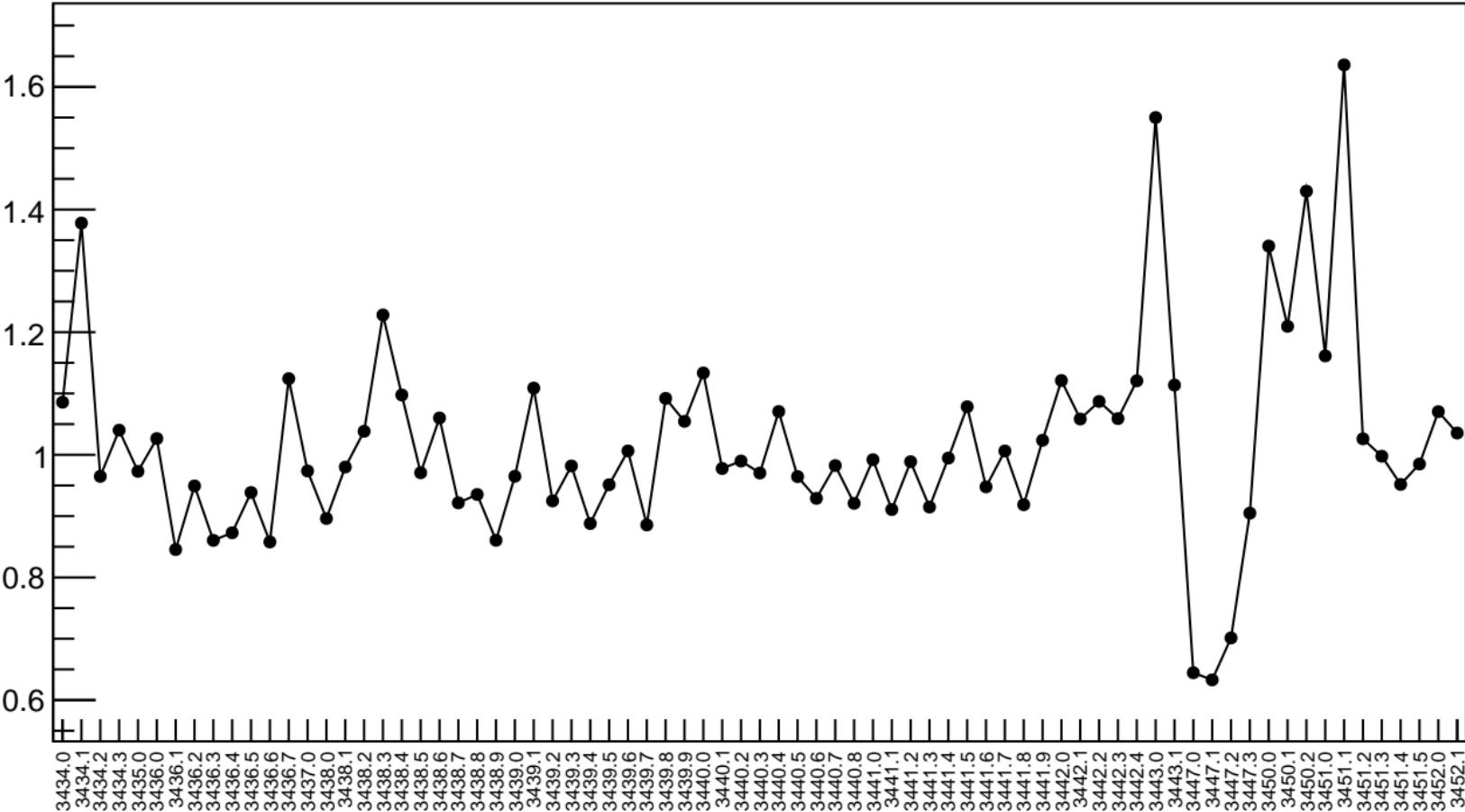


1D pull distribution



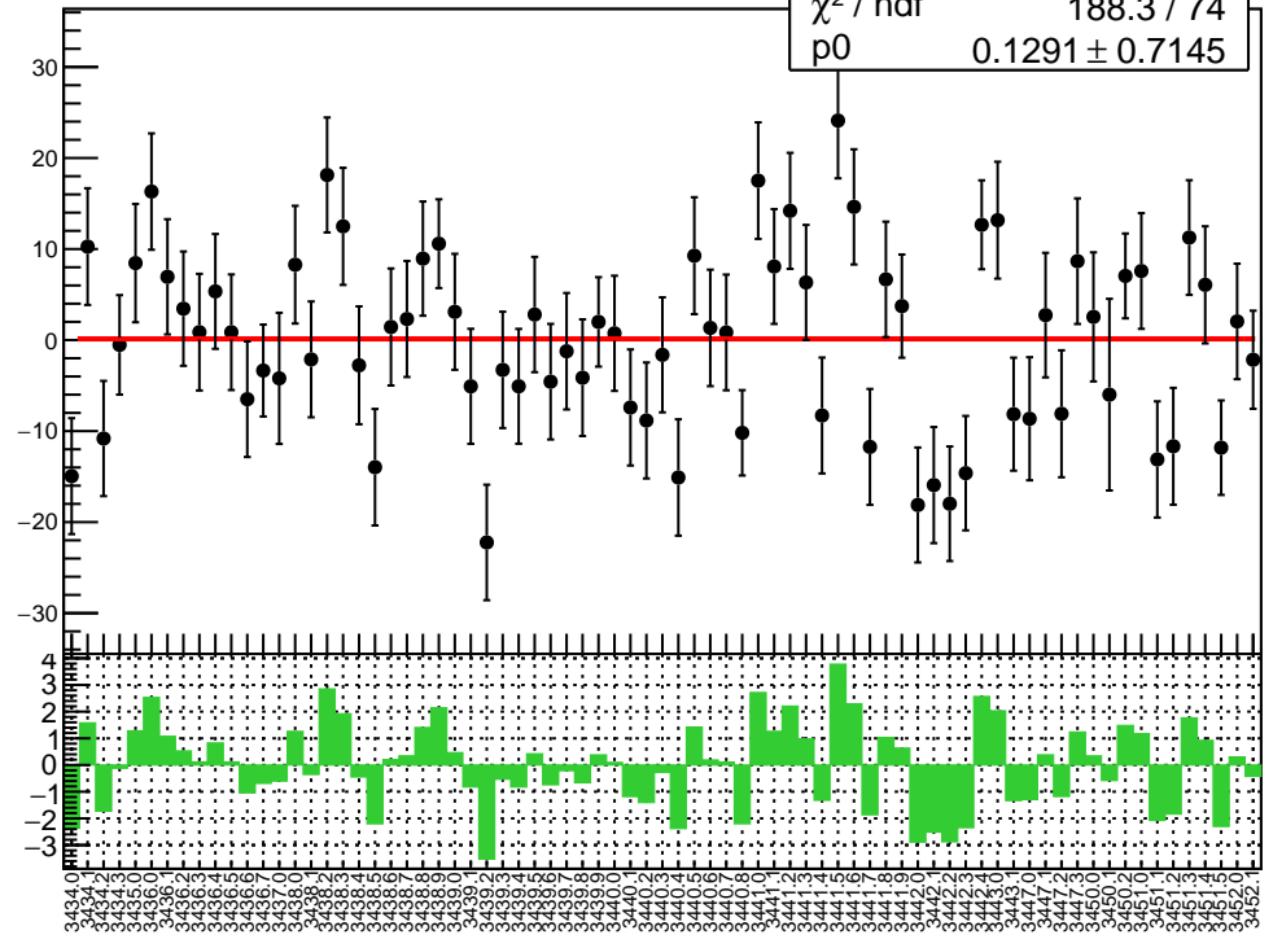
diff_evMon8 RMS (um)

RMS (um)

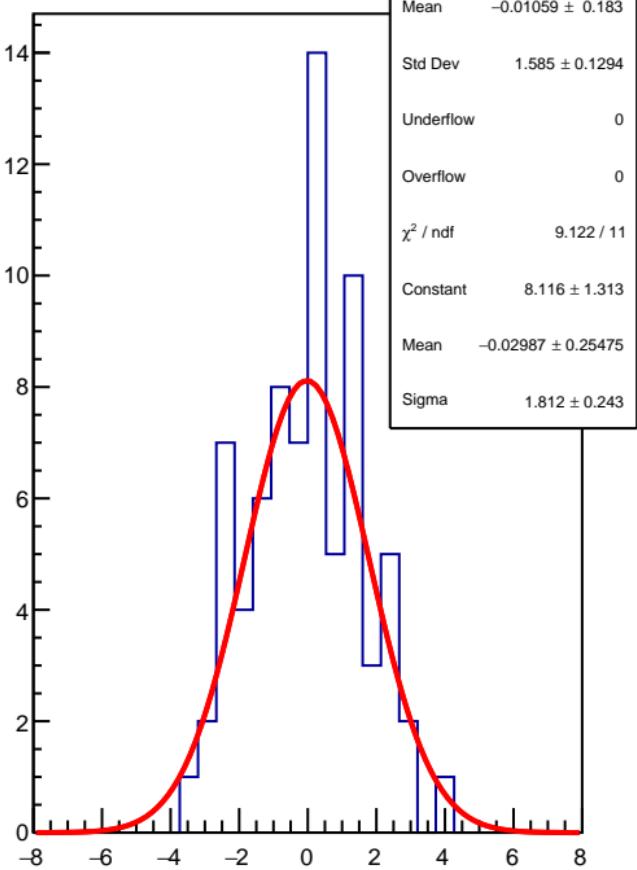


diff_evMon9 (nm)

χ^2 / ndf 188.3 / 74
p0 0.1291 ± 0.7145

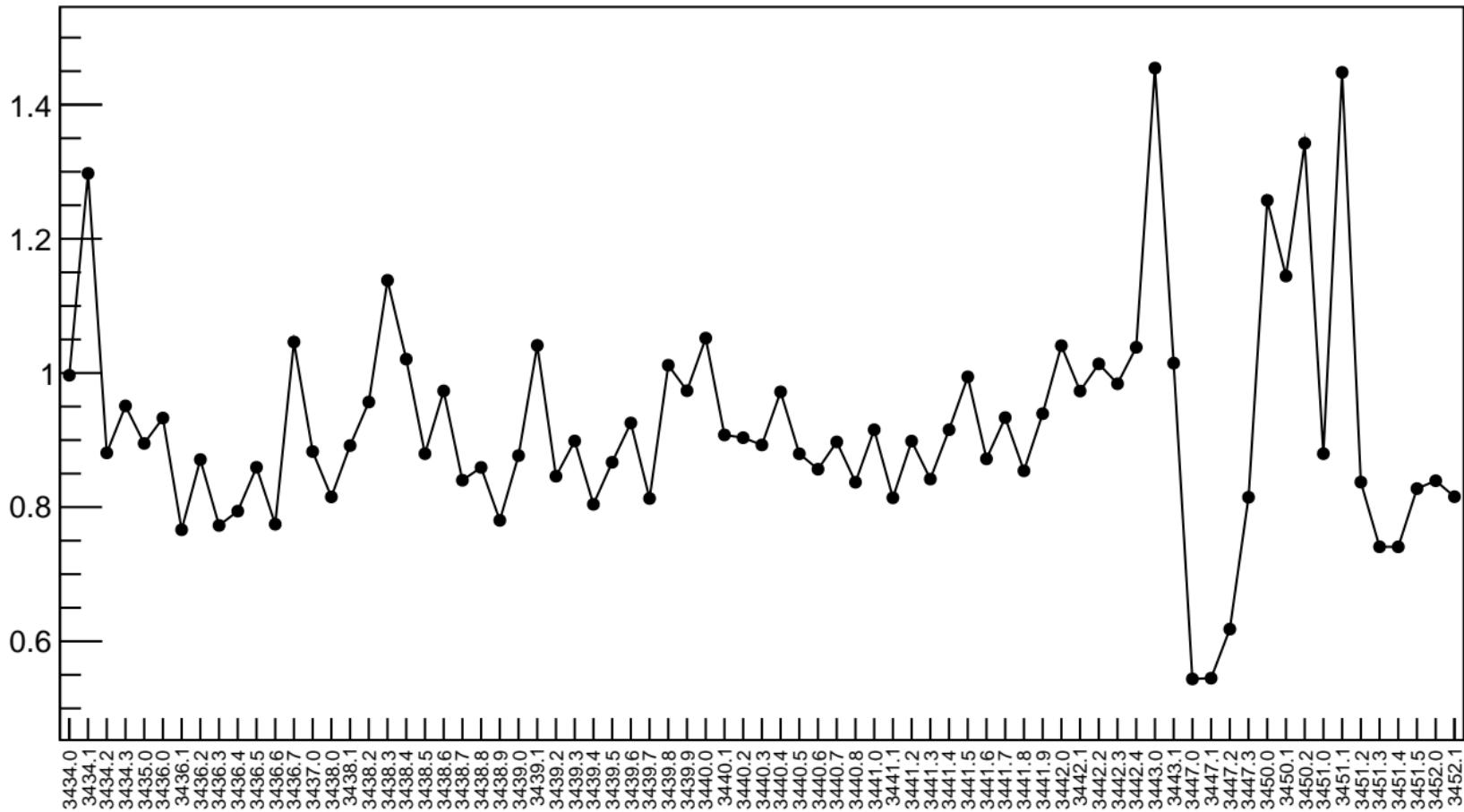


1D pull distribution

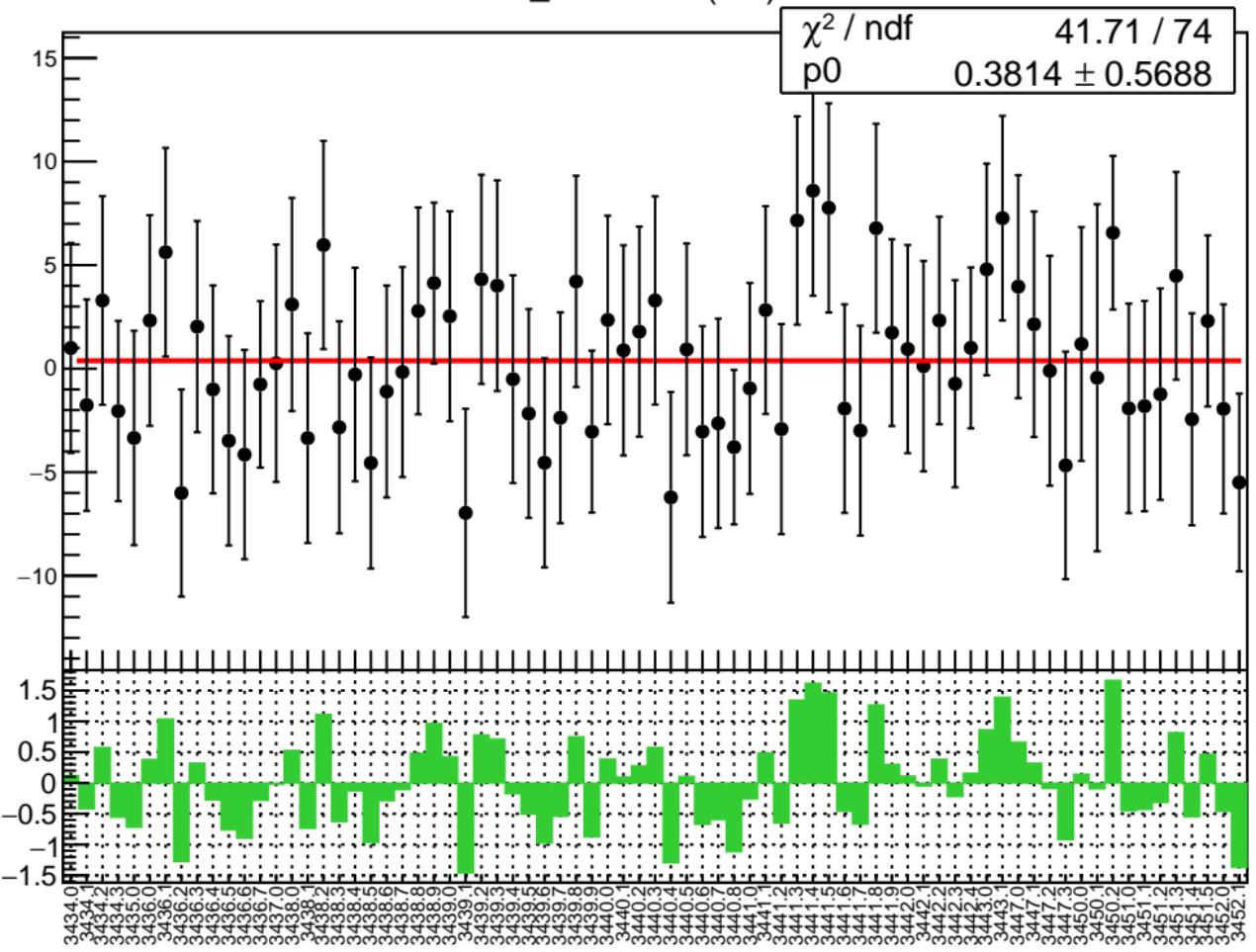


diff_evMon9 RMS (um)

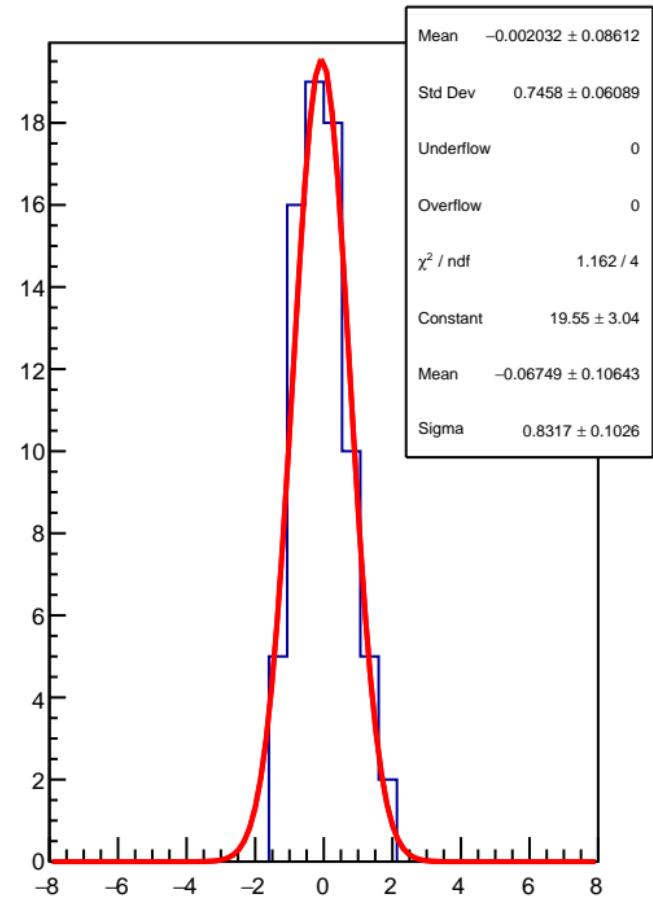
RMS (um)



diff_evMon10 (nm)



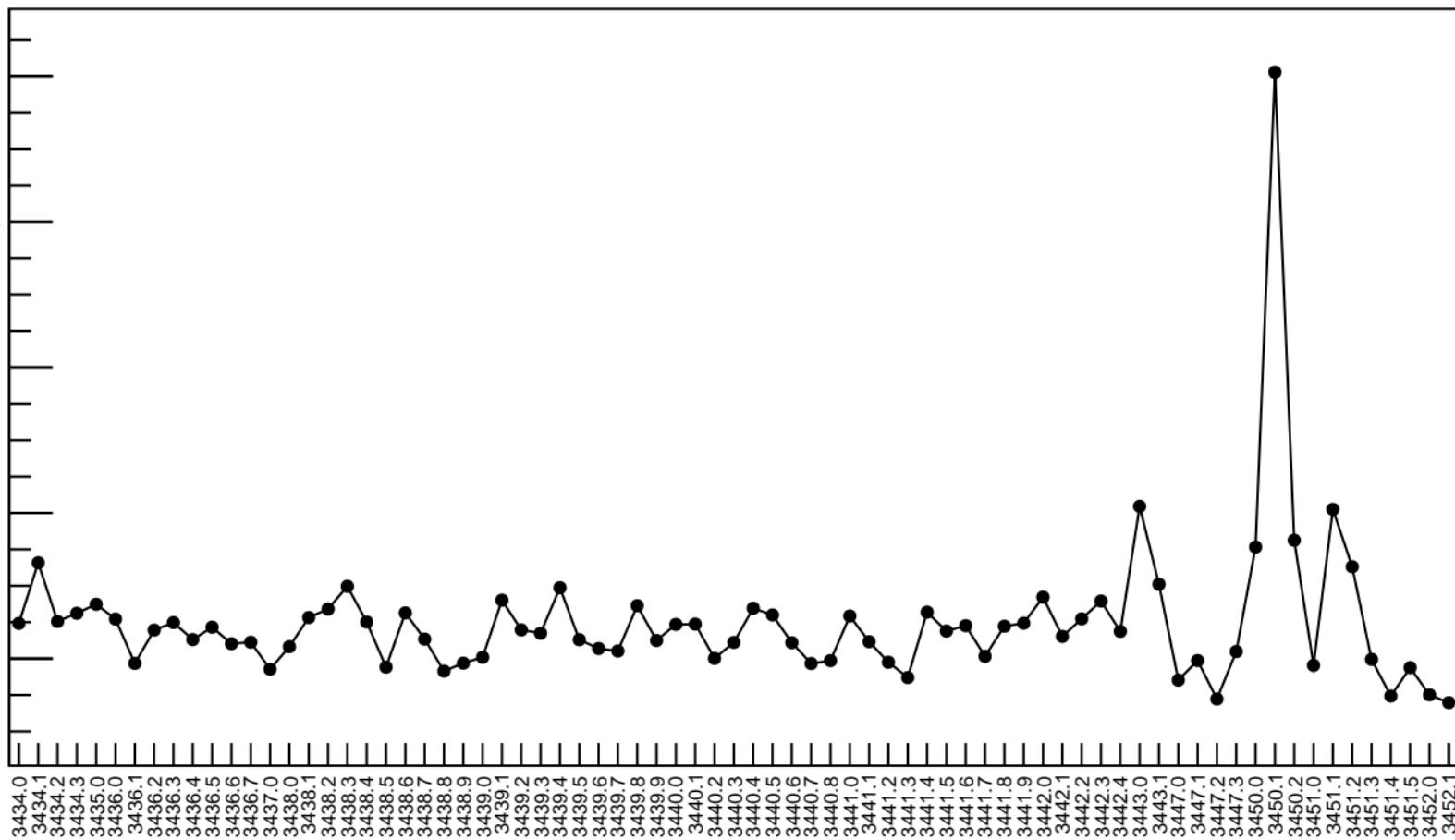
1D pull distribution



diff_evMon10 RMS (um)

RMS (um)

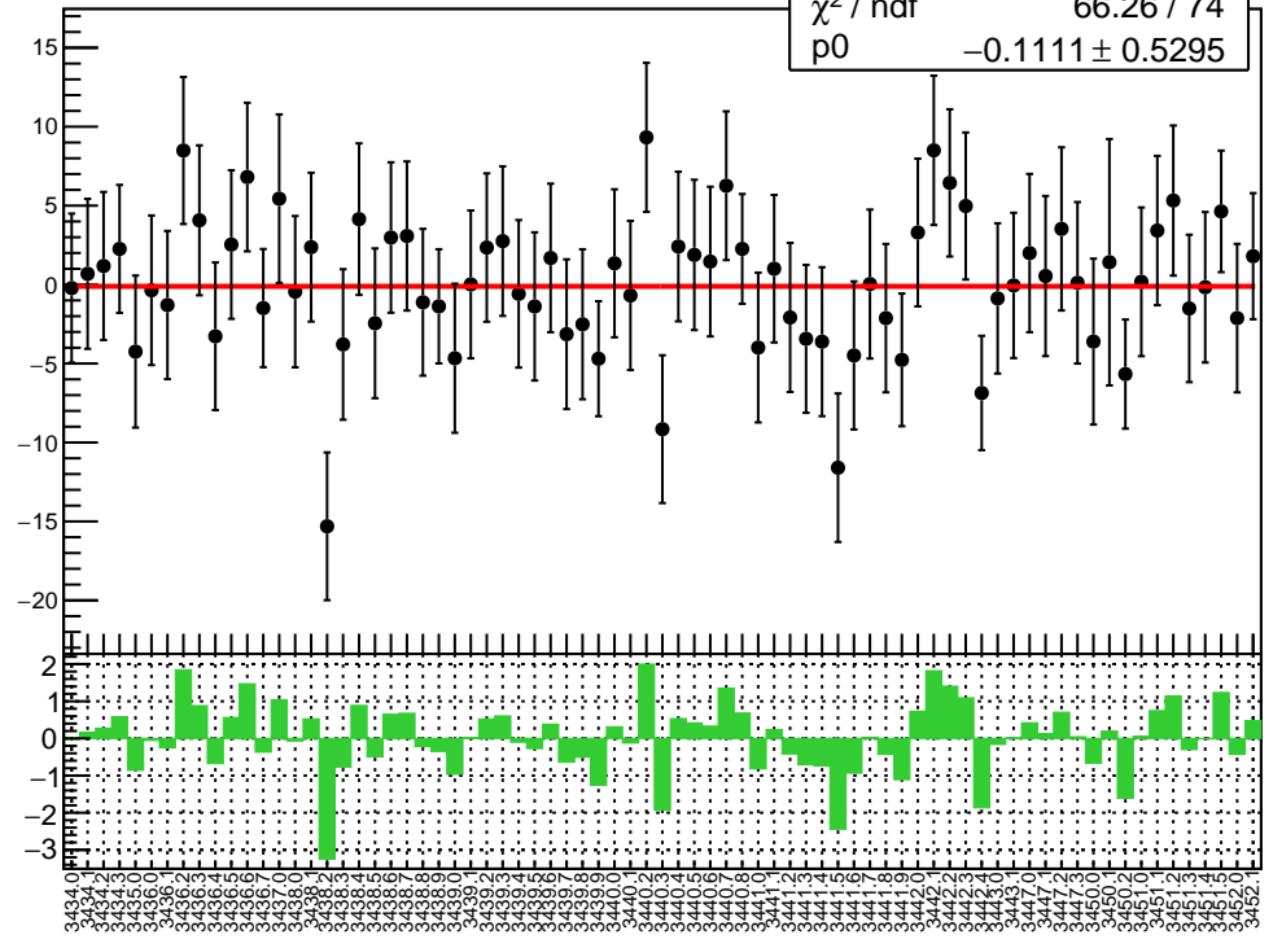
0.42
0.40
0.38
0.36
0.34



diff_evMon11 (nm)

 χ^2 / ndf

66.26 / 74

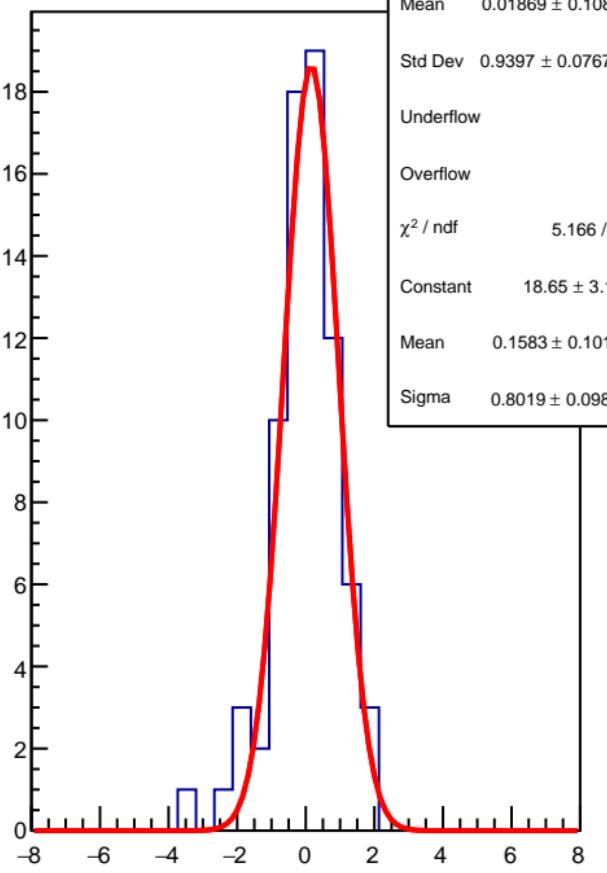
p0 -0.1111 ± 0.5295 

1D pull distribution

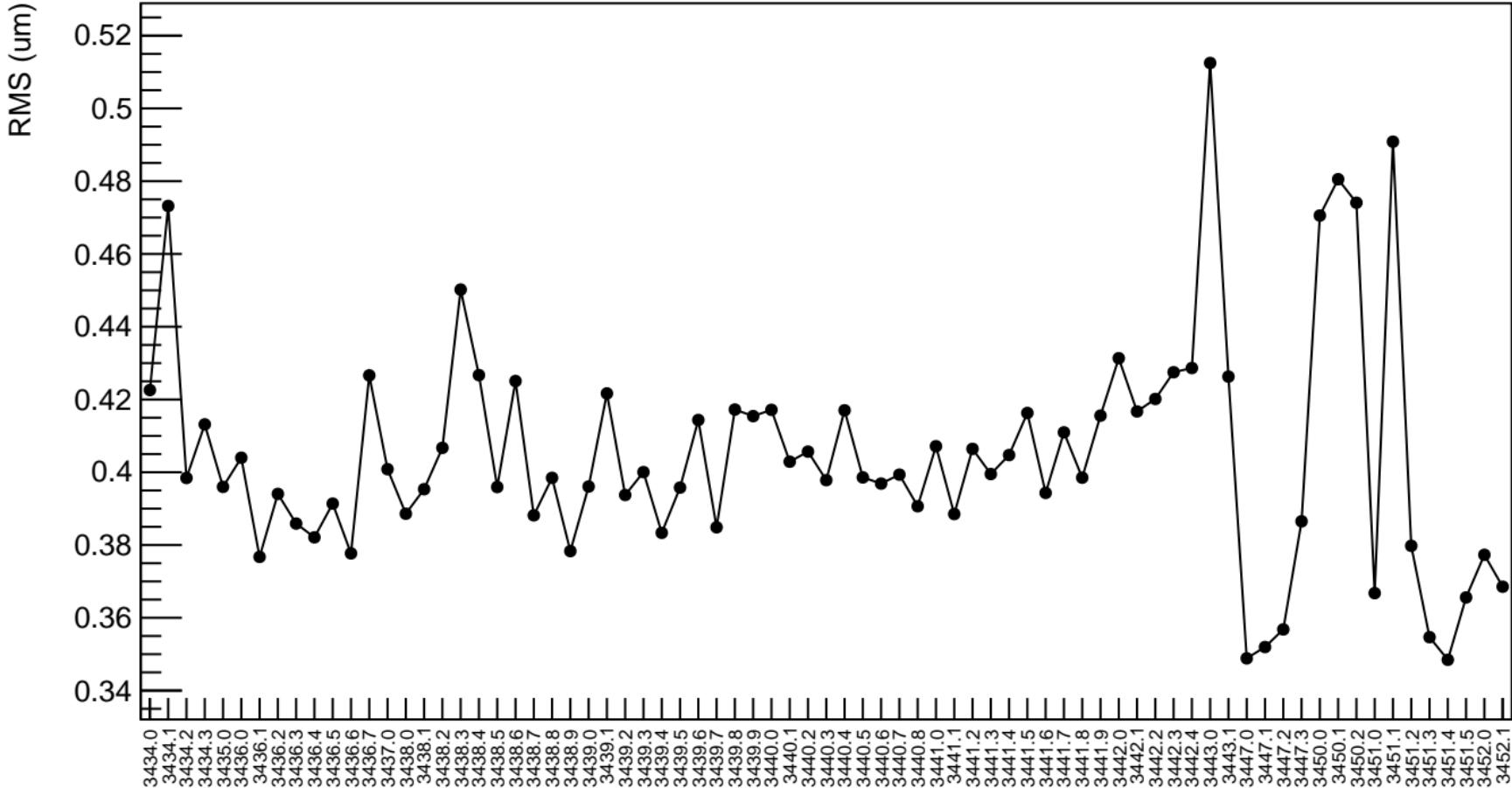
Mean 0.01869 ± 0.1085 Std Dev 0.9397 ± 0.07673

Underflow 0

Overflow 0

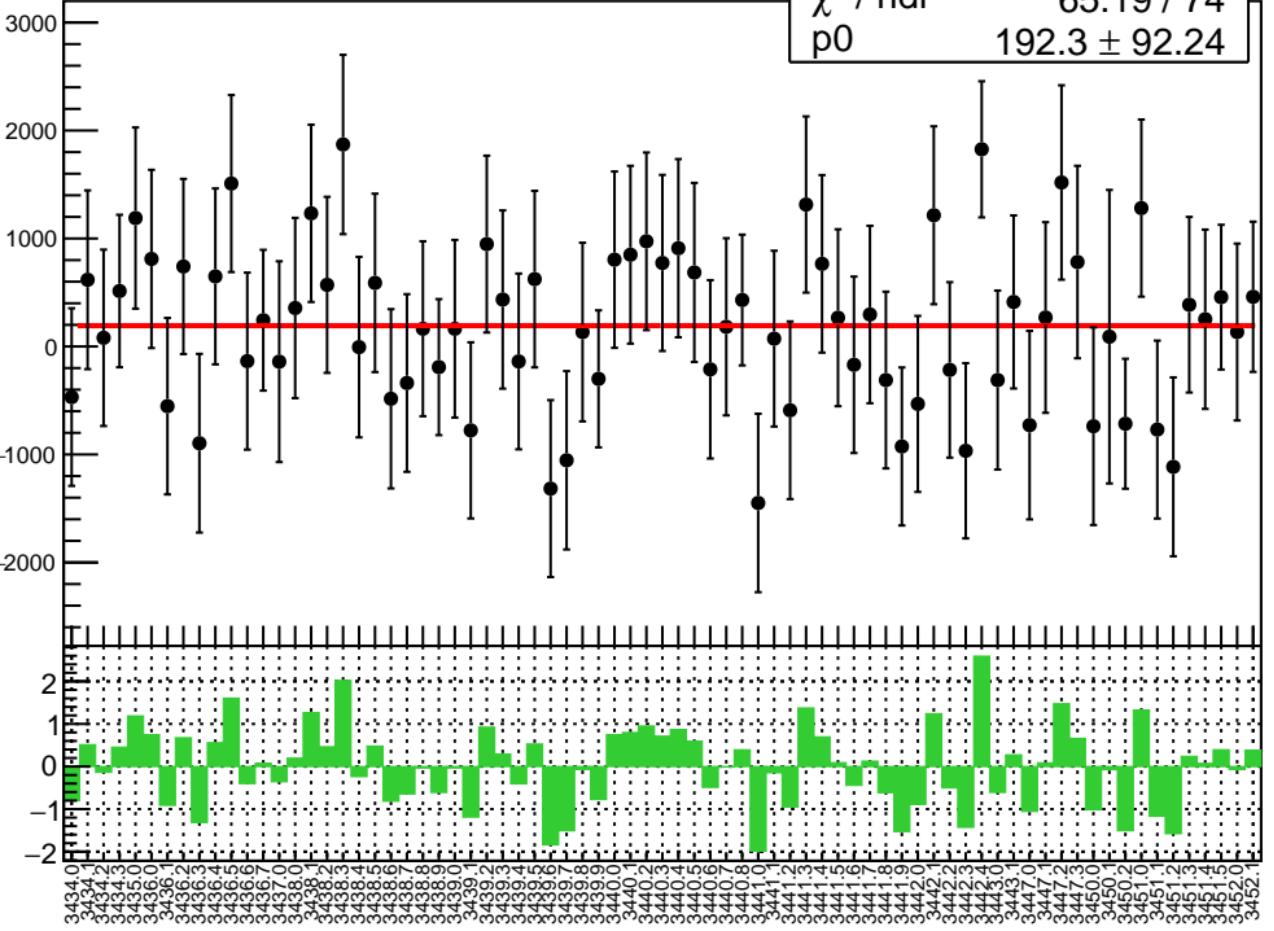
 χ^2 / ndf 5.166 / 7Constant 18.65 ± 3.11 Mean 0.1583 ± 0.1015 Sigma 0.8019 ± 0.0984 

diff_evMon11 RMS (um)

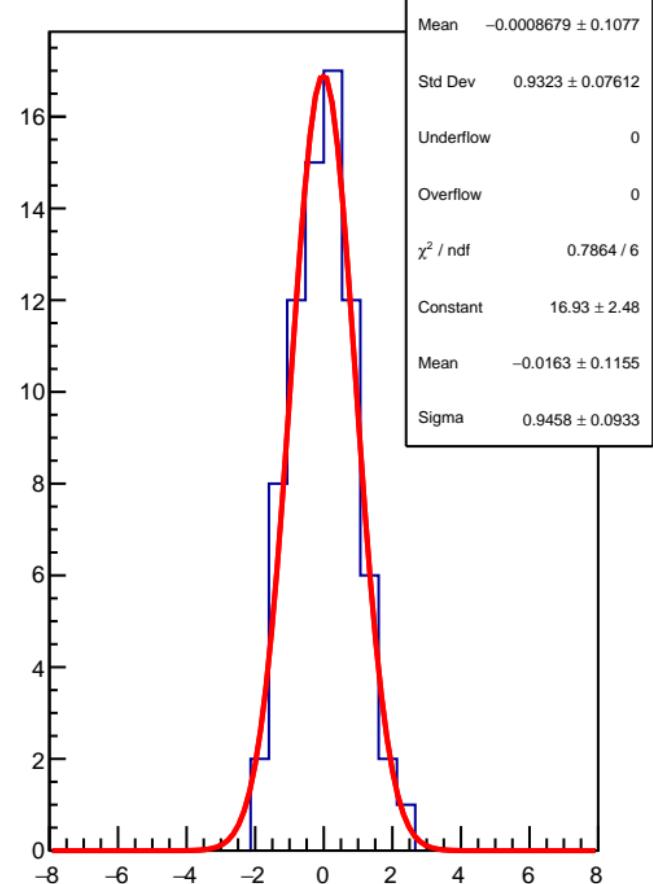


corr_us_avg_evMon0 (ppb)

χ^2 / ndf 65.19 / 74
p0 192.3 ± 92.24

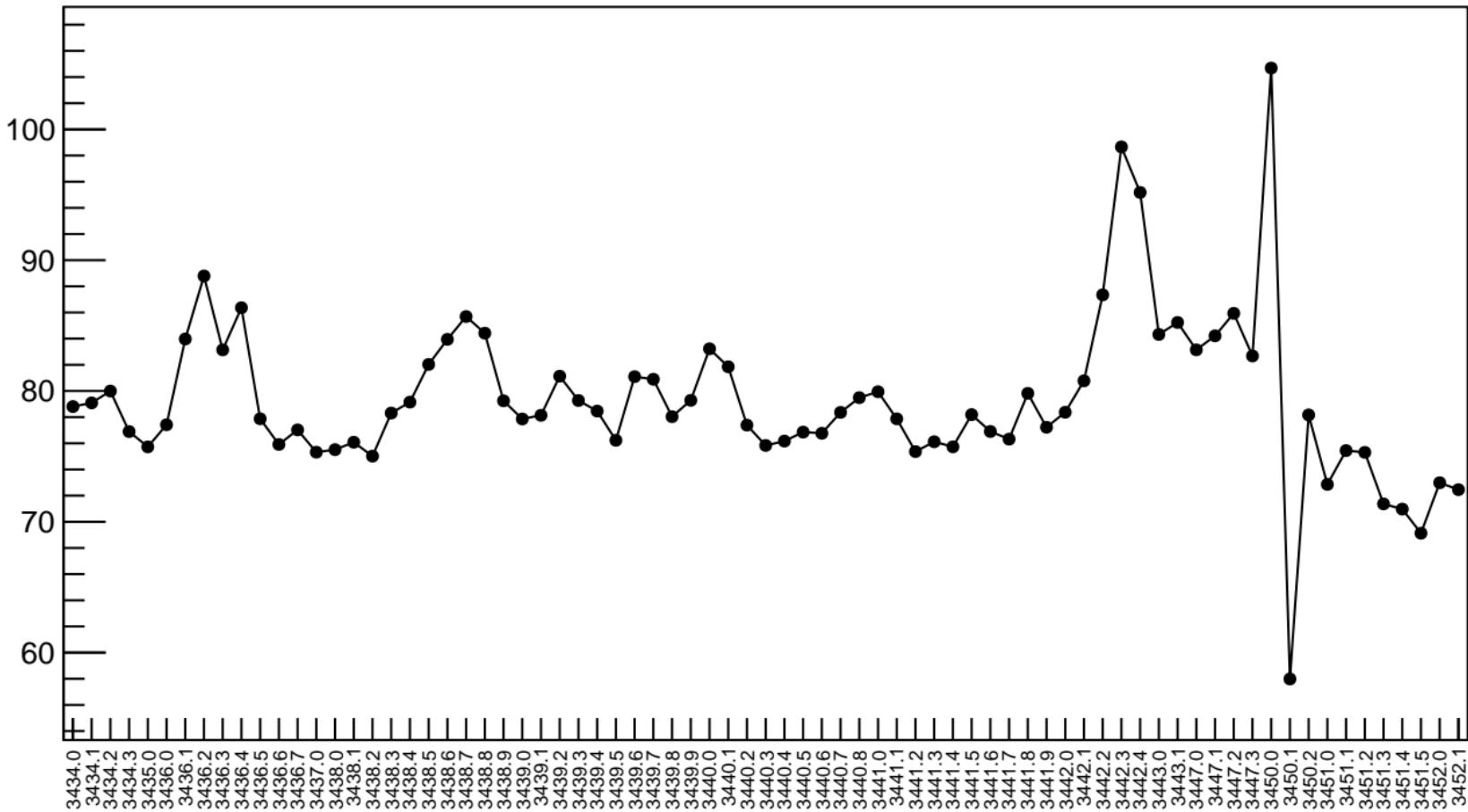


1D pull distribution

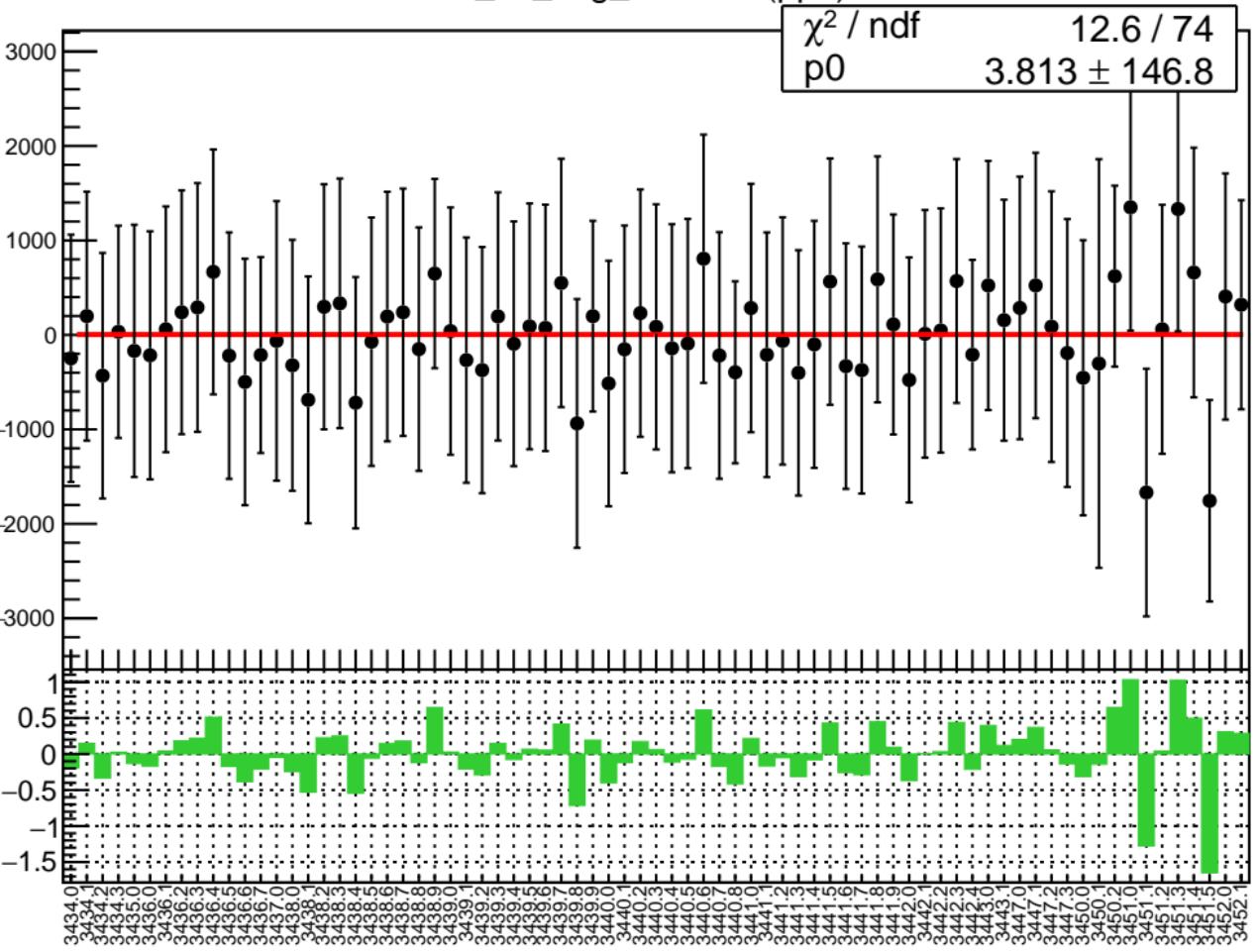


corr_us_avg_evMon0 RMS (ppm)

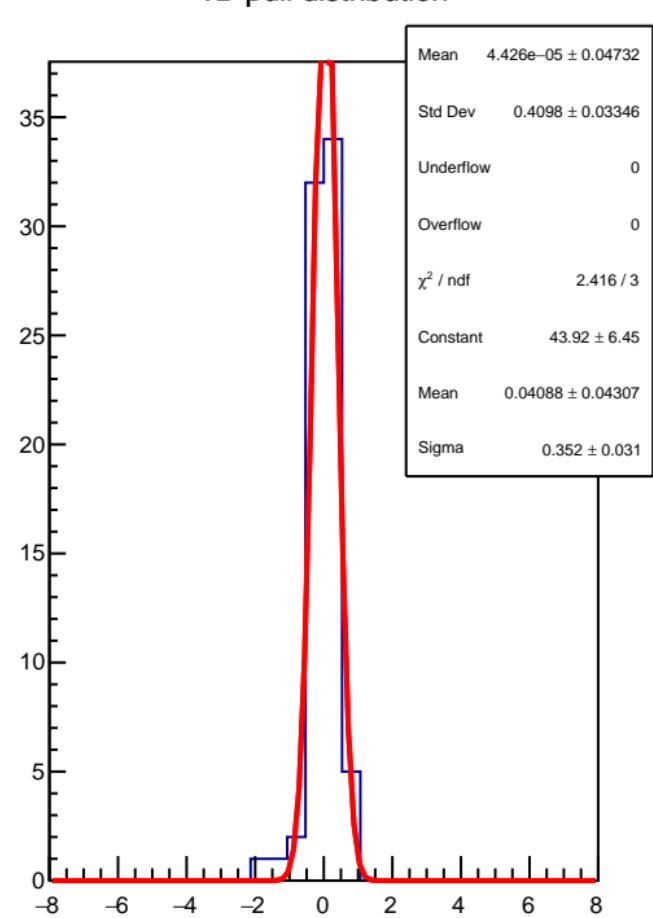
RMS (ppm)



corr_us_avg_evMon1 (ppb)

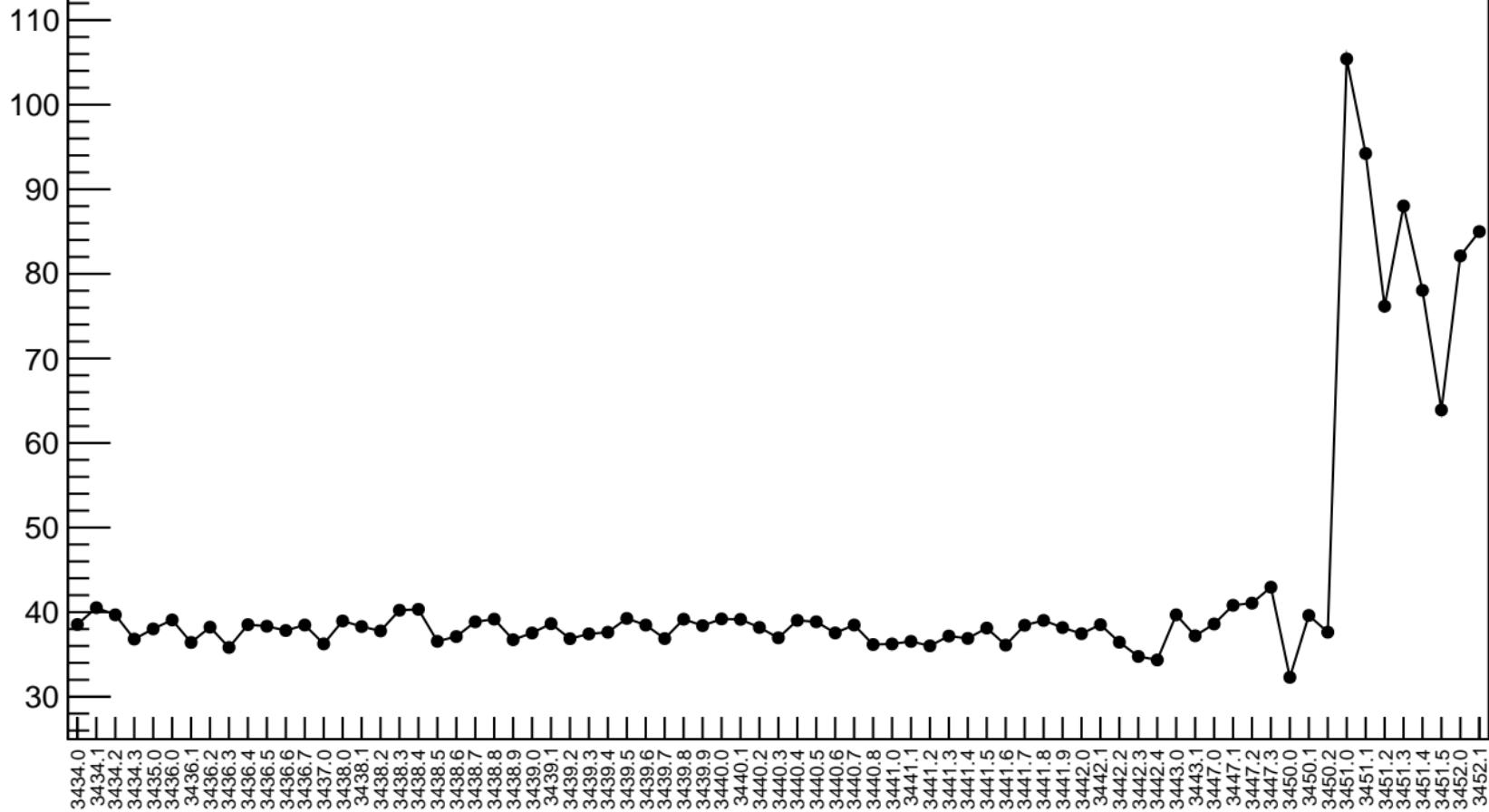


1D pull distribution



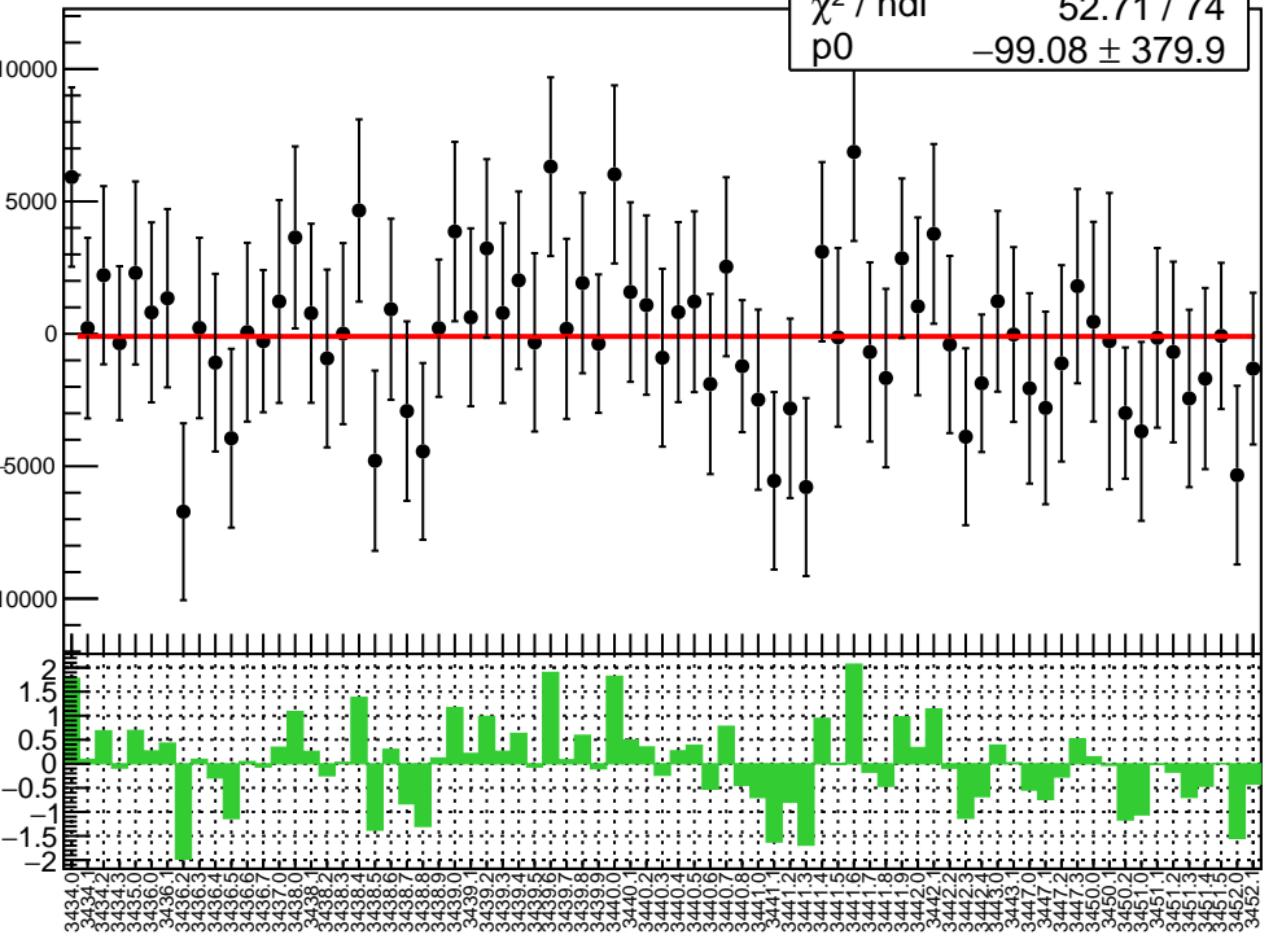
corr_us_avg_evMon1 RMS (ppm)

RMS (ppm)

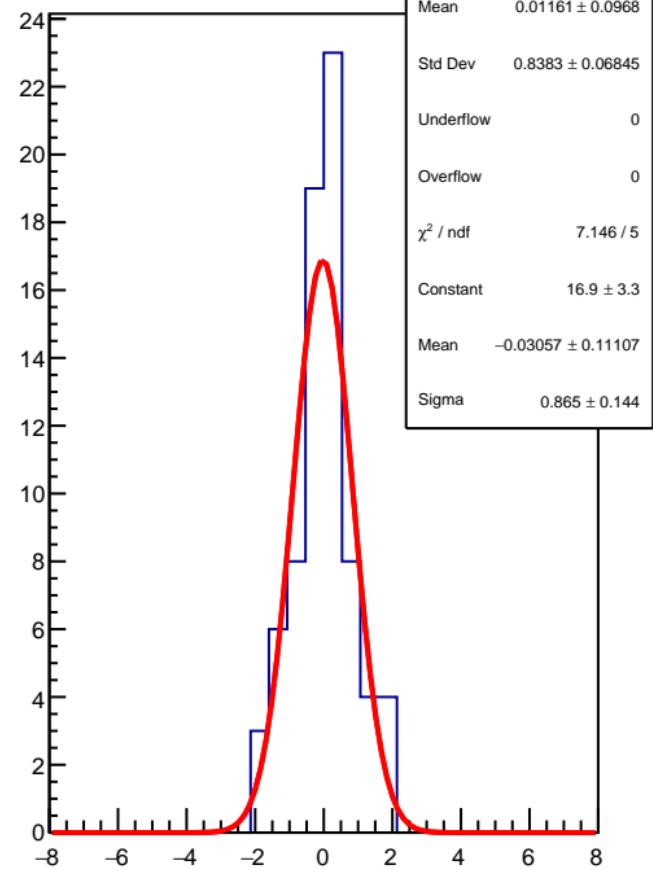


corr_us_avg_evMon2 (ppb)

χ^2 / ndf 52.71 / 74
p0 -99.08 ± 379.9

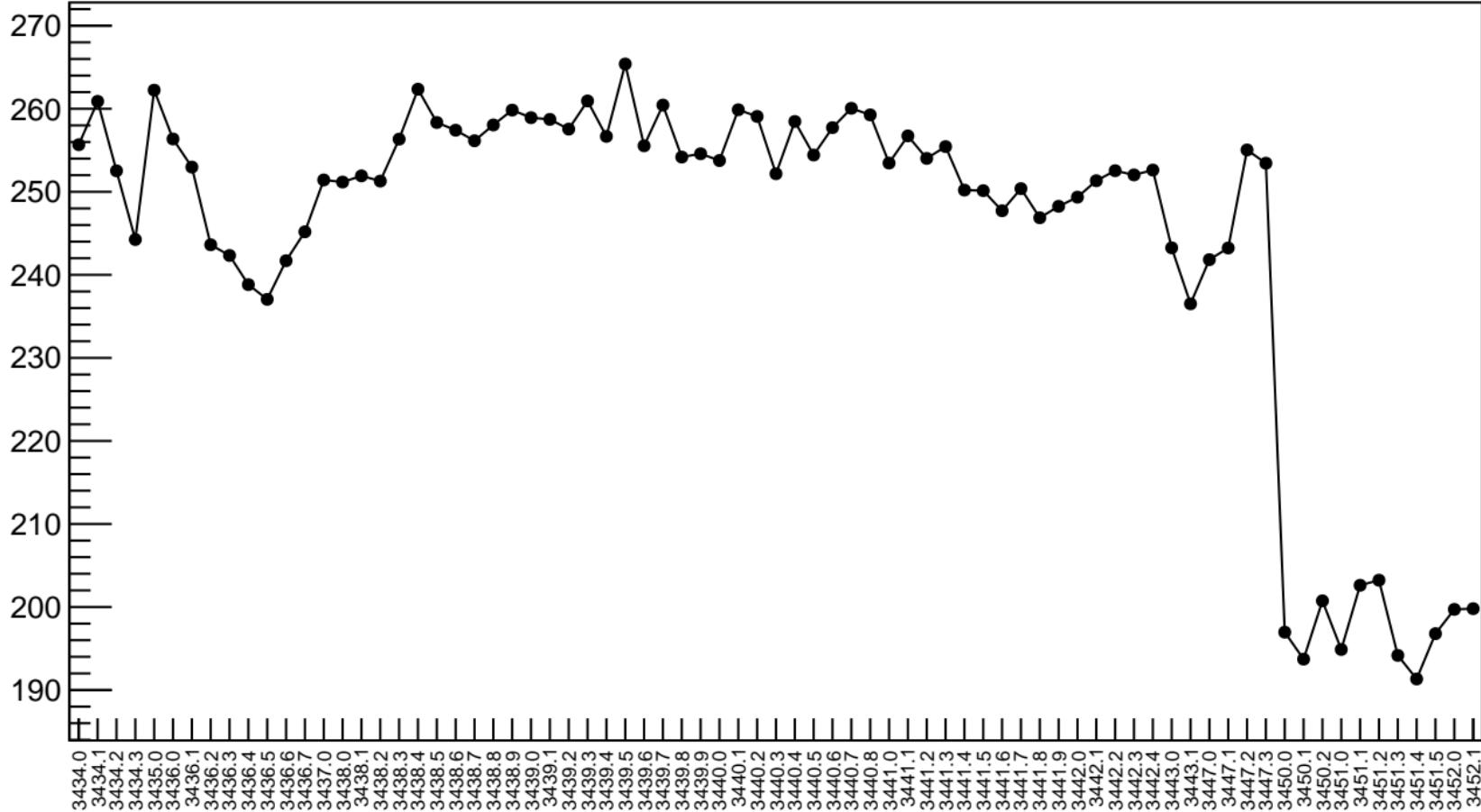


1D pull distribution



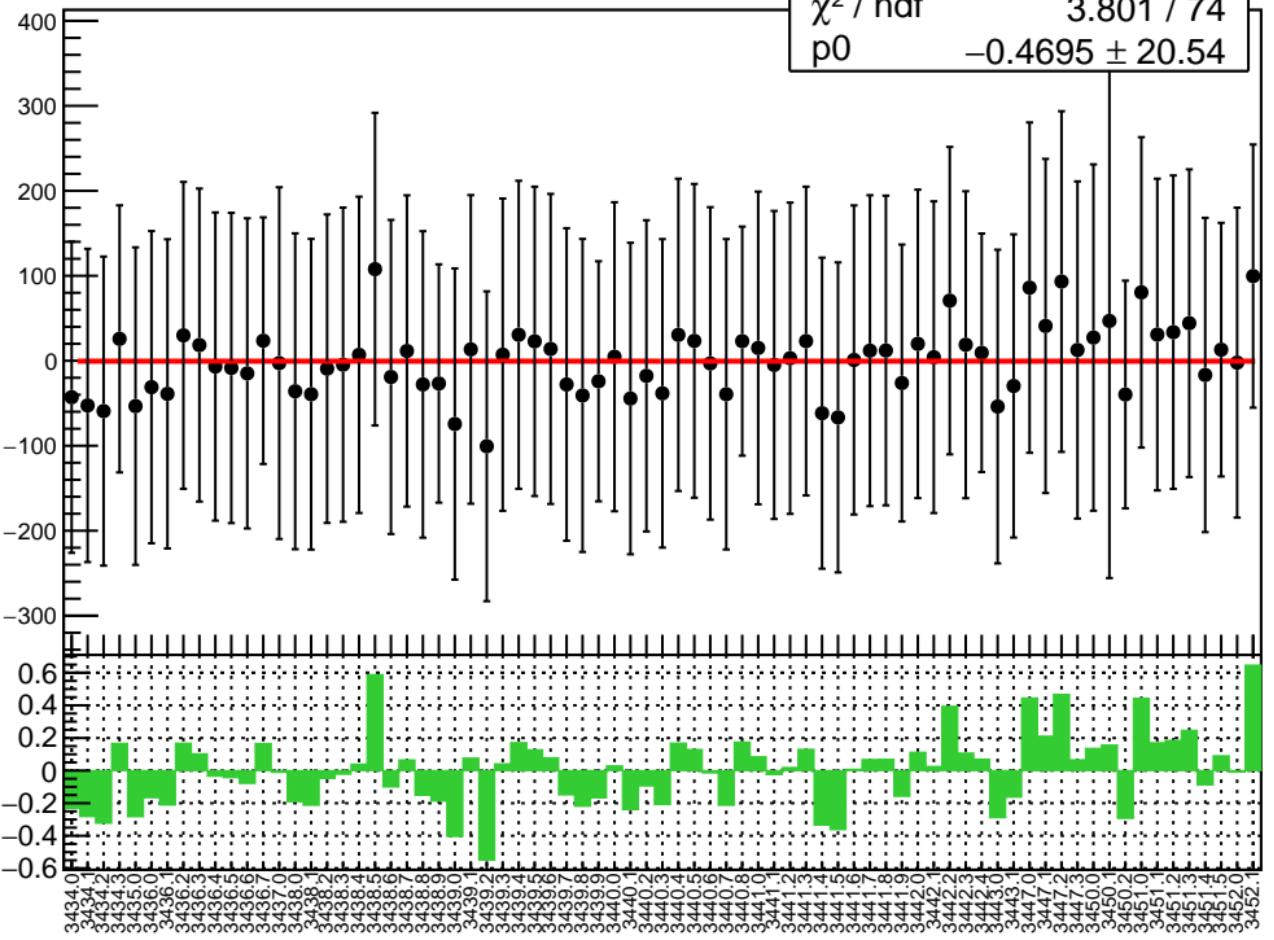
corr_us_avg_evMon2 RMS (ppm)

RMS (ppm)

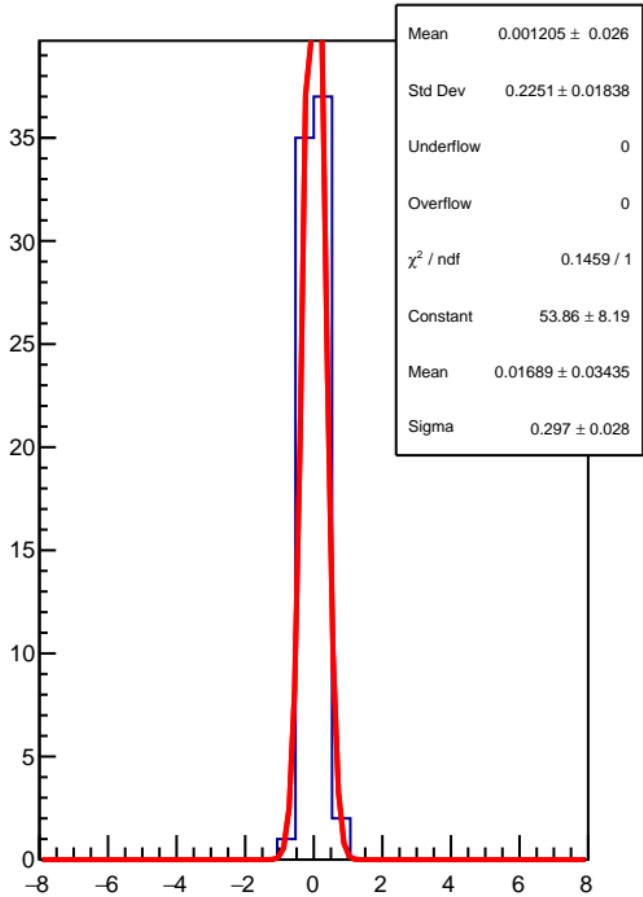


corr_us_avg_evMon3 (ppb)

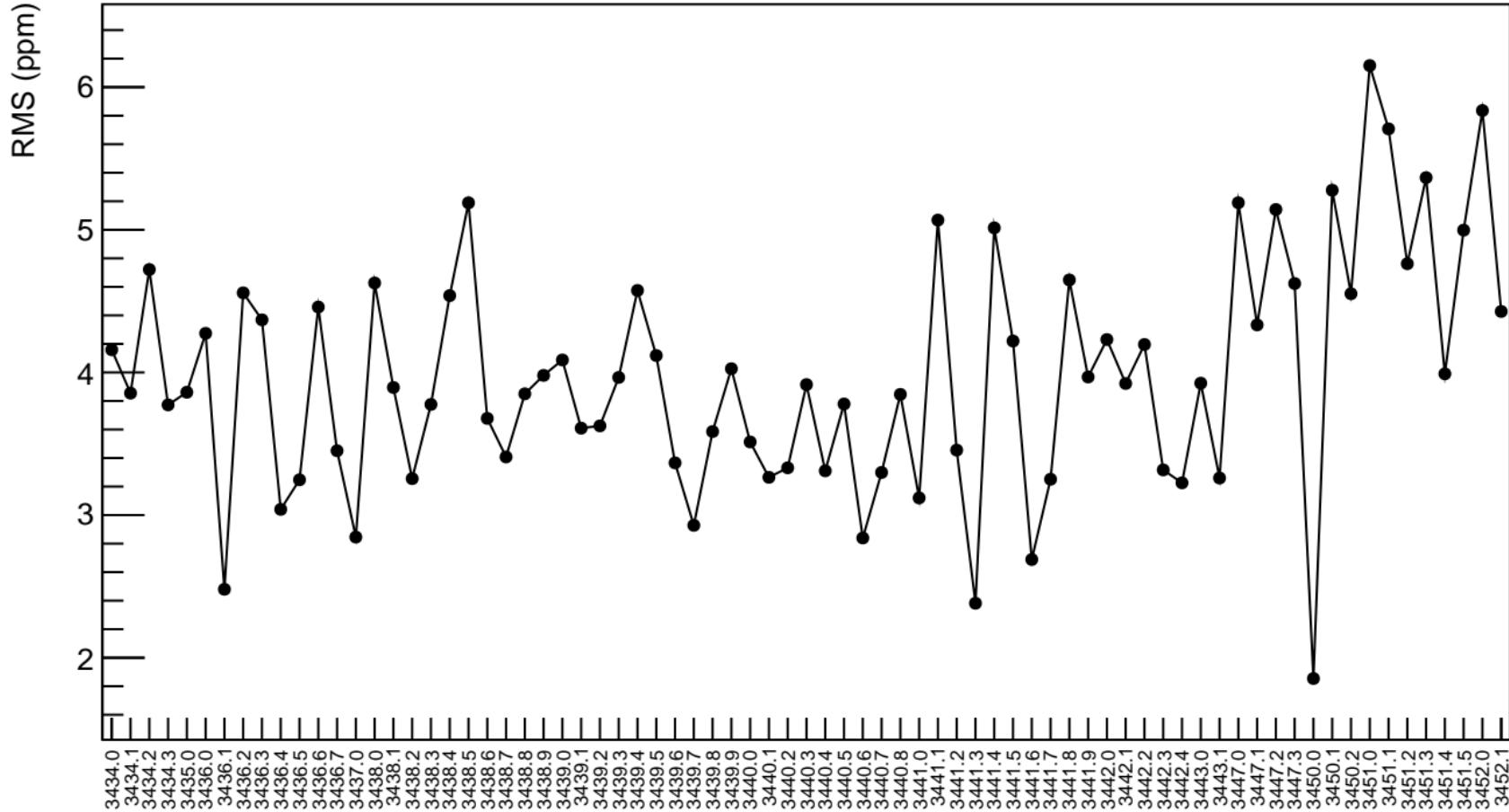
χ^2 / ndf 3.801 / 74
 p_0 -0.4695 ± 20.54



1D pull distribution

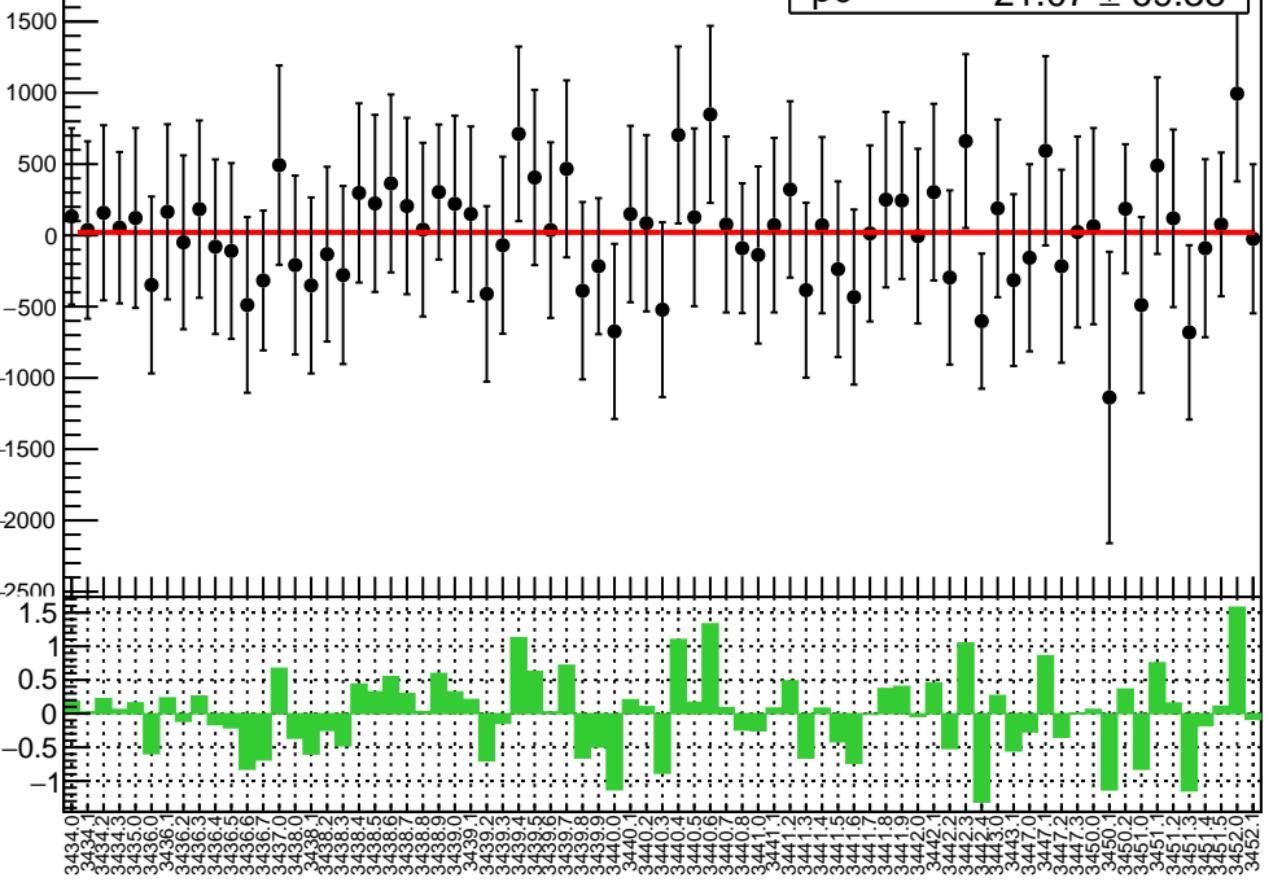


corr_us_avg_evMon3 RMS (ppm)

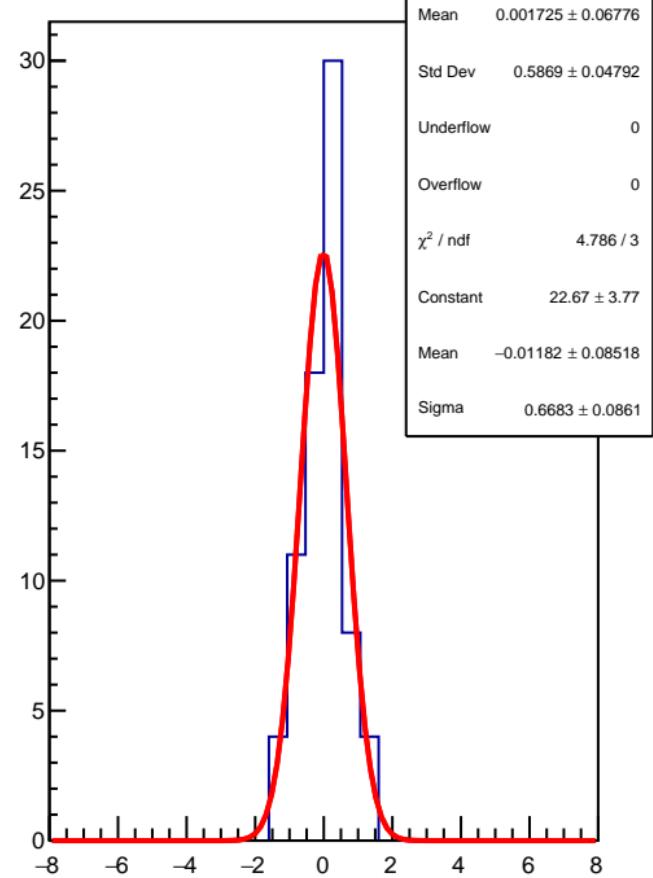


corr_us_avg_evMon4 (ppb)

χ^2 / ndf 25.83 / 74
p0 21.07 ± 69.38

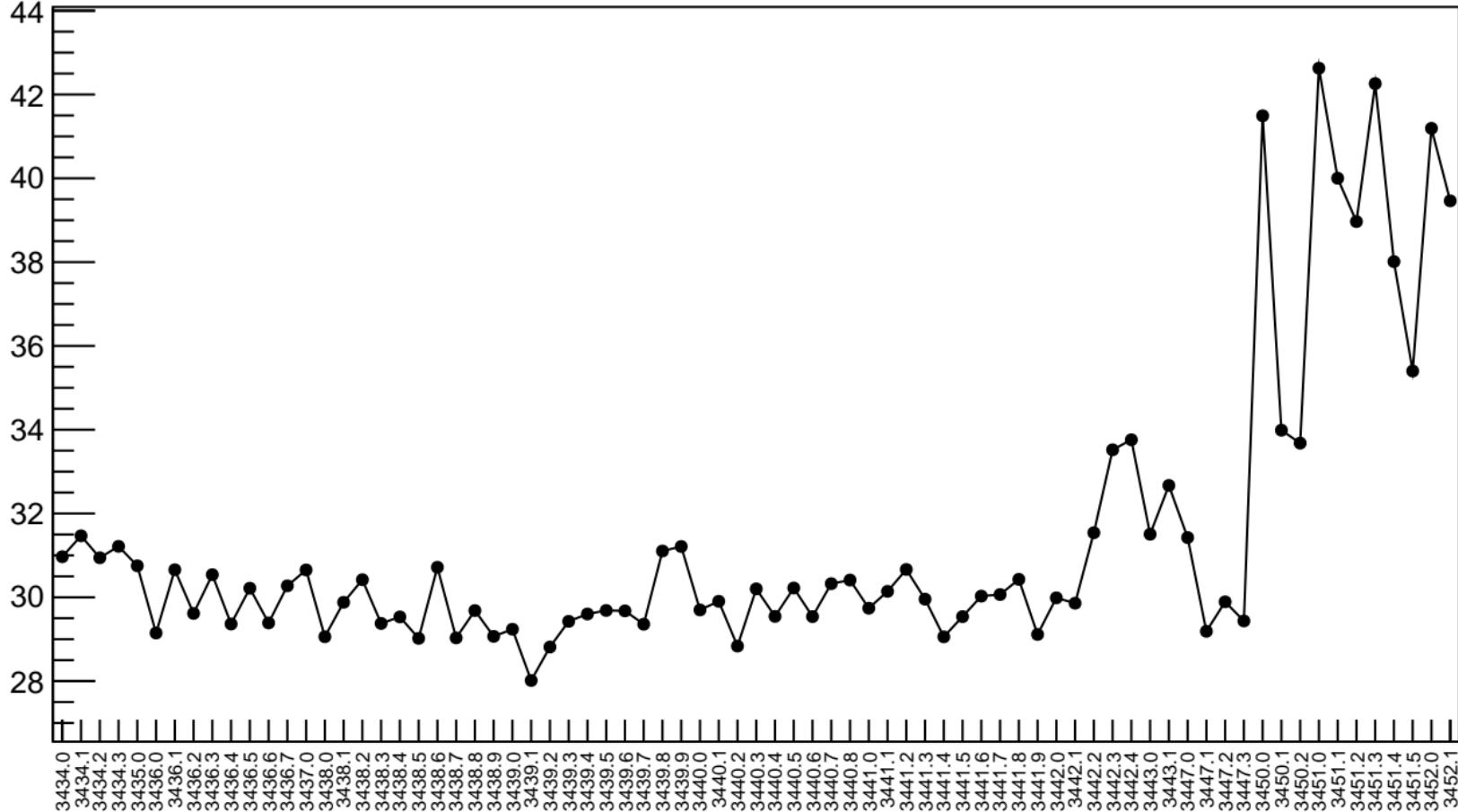


1D pull distribution

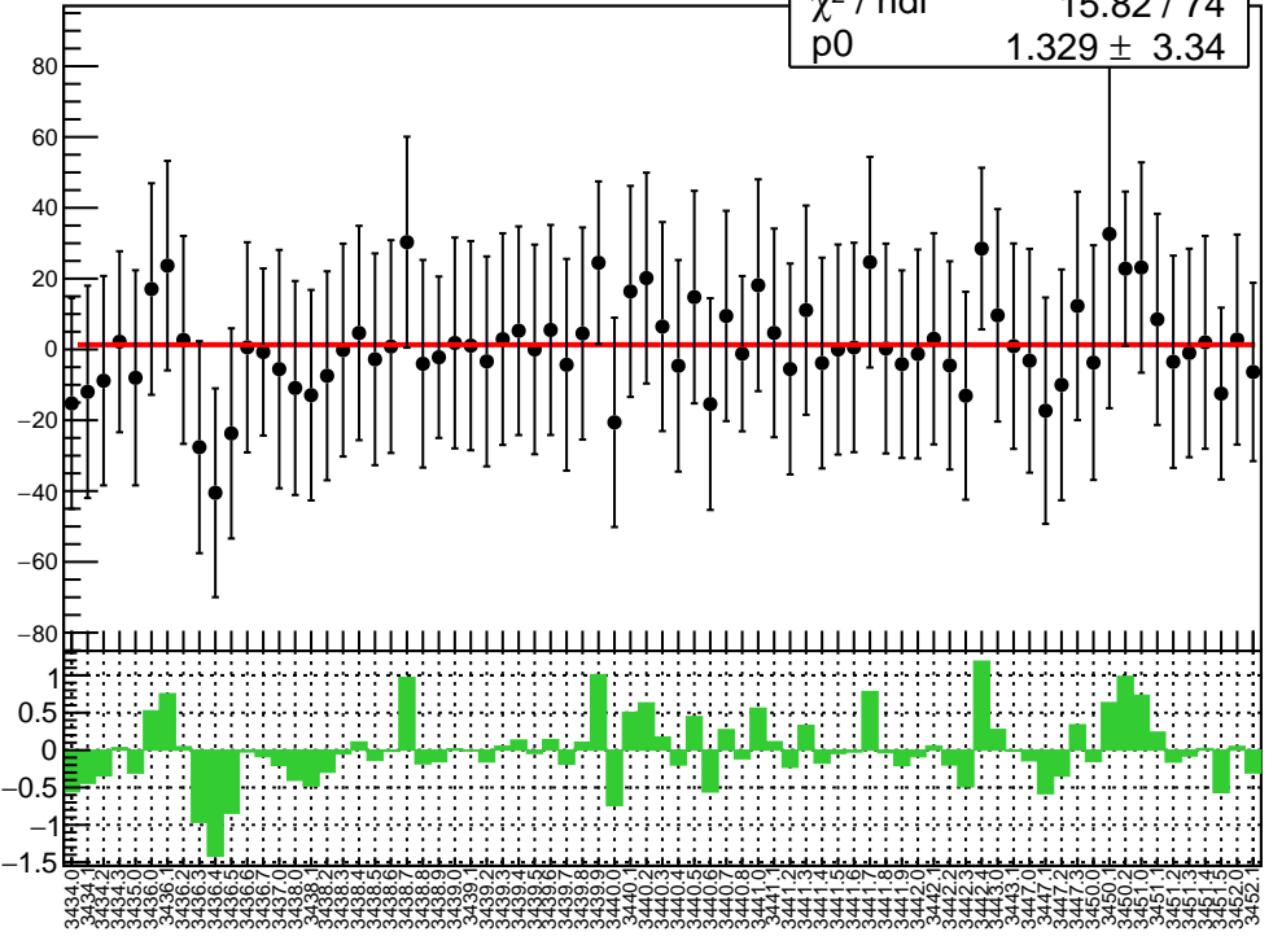


corr_us_avg_evMon4 RMS (ppm)

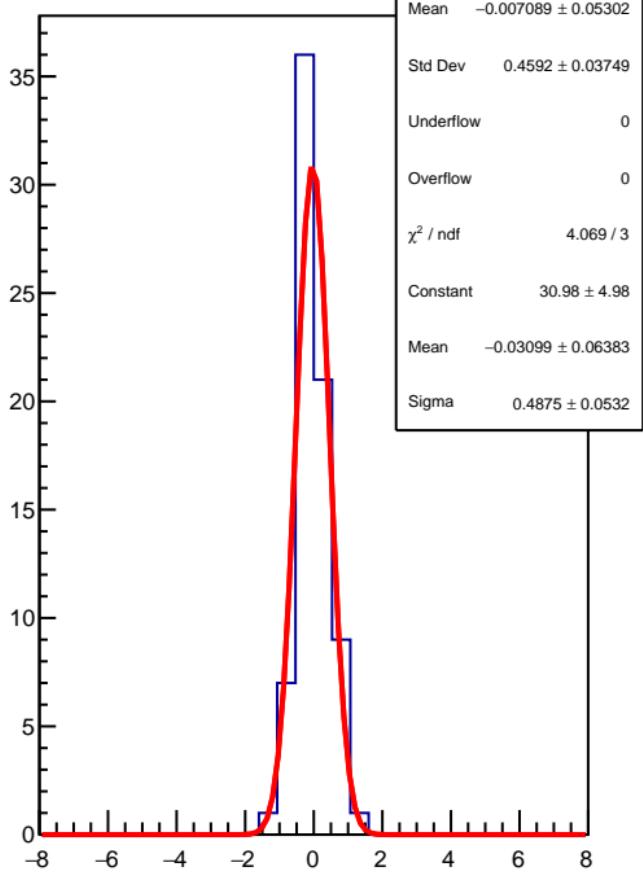
RMS (ppm)



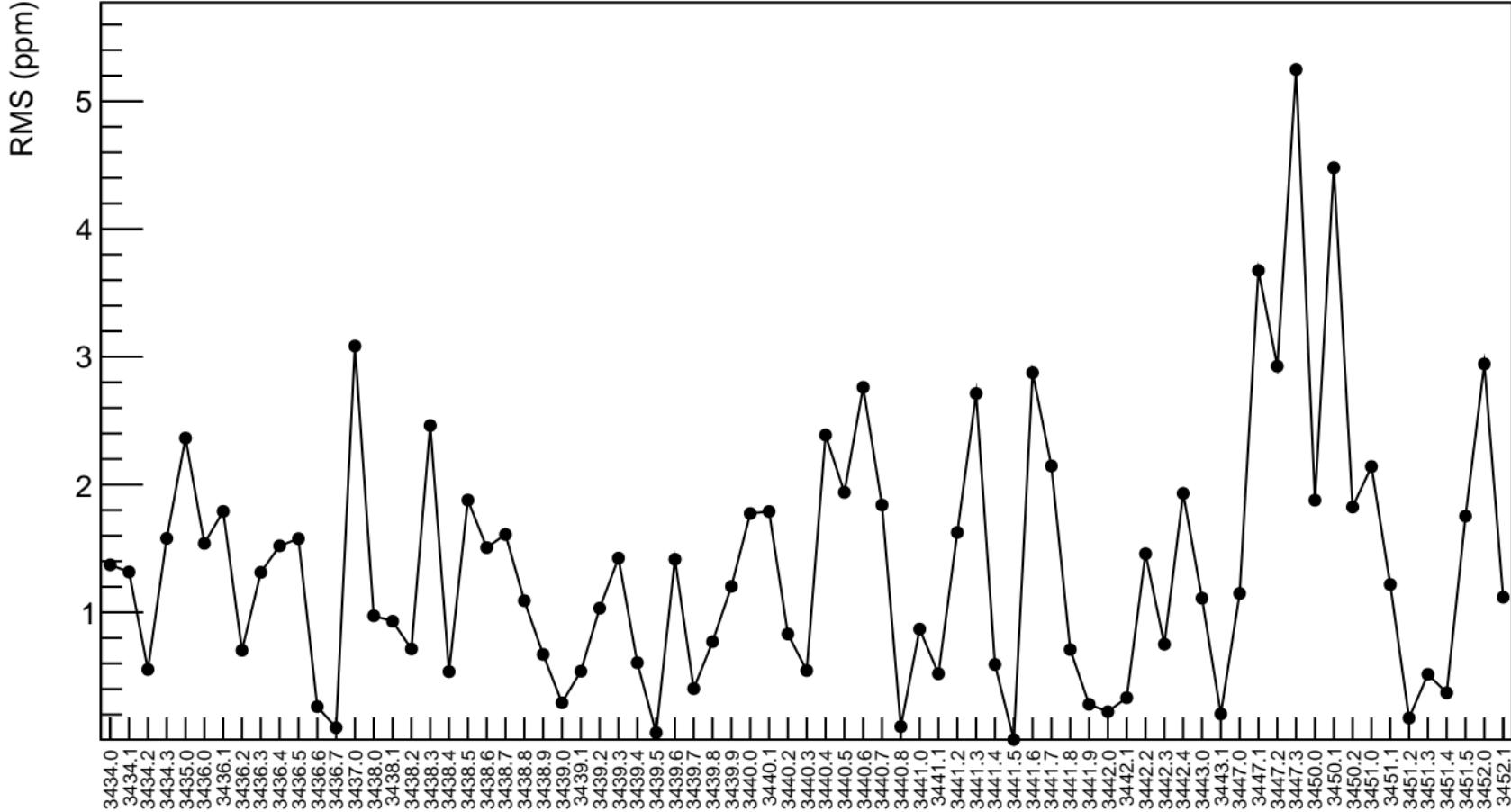
corr_us_avg_evMon5 (ppb)

 χ^2 / ndf
 15.82 / 74
 p_0
 1.329 ± 3.34


1D pull distribution

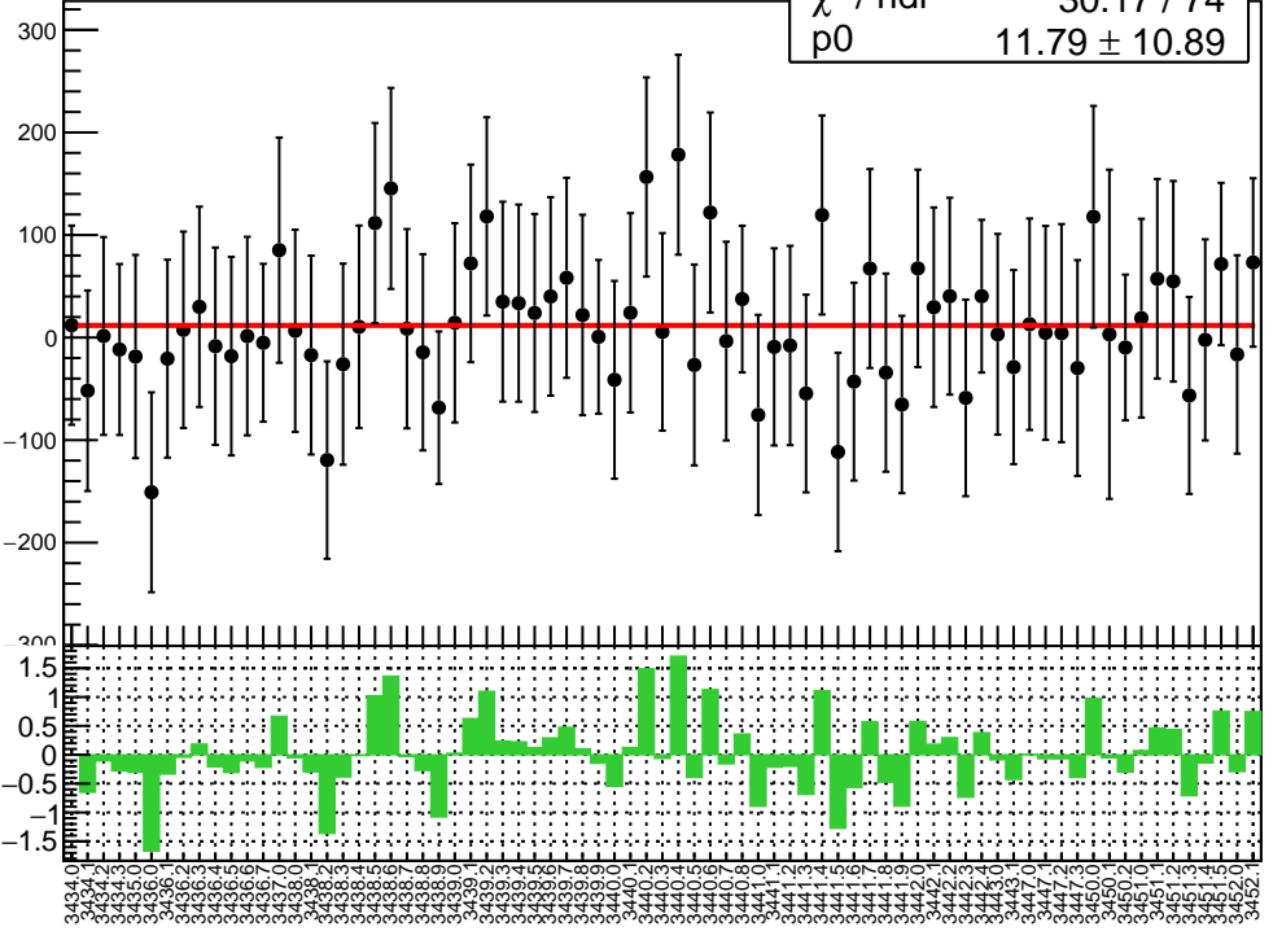


corr_us_avg_evMon5 RMS (ppm)

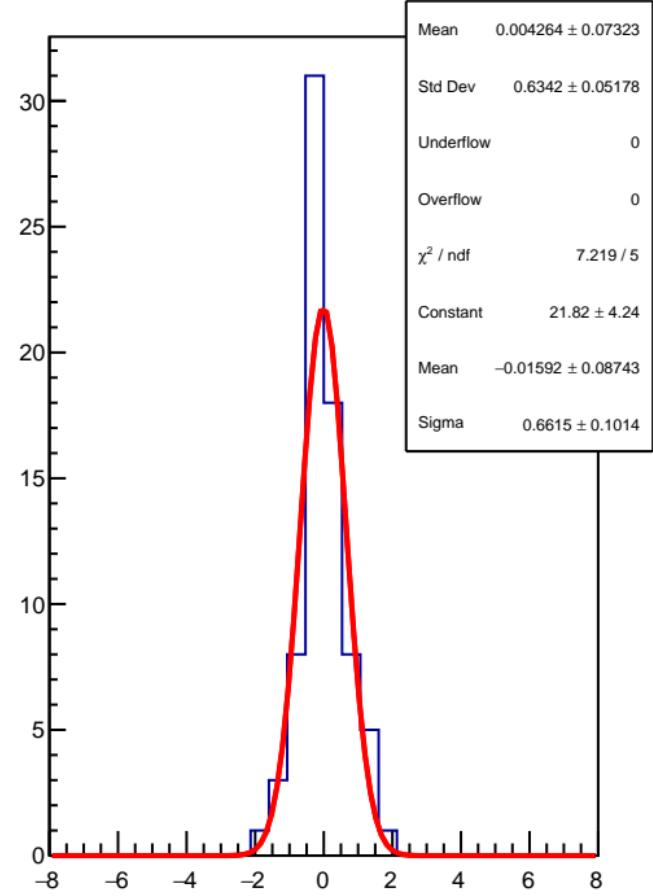


corr_us_avg_evMon6 (ppb)

χ^2 / ndf 30.17 / 74
 p_0 11.79 ± 10.89

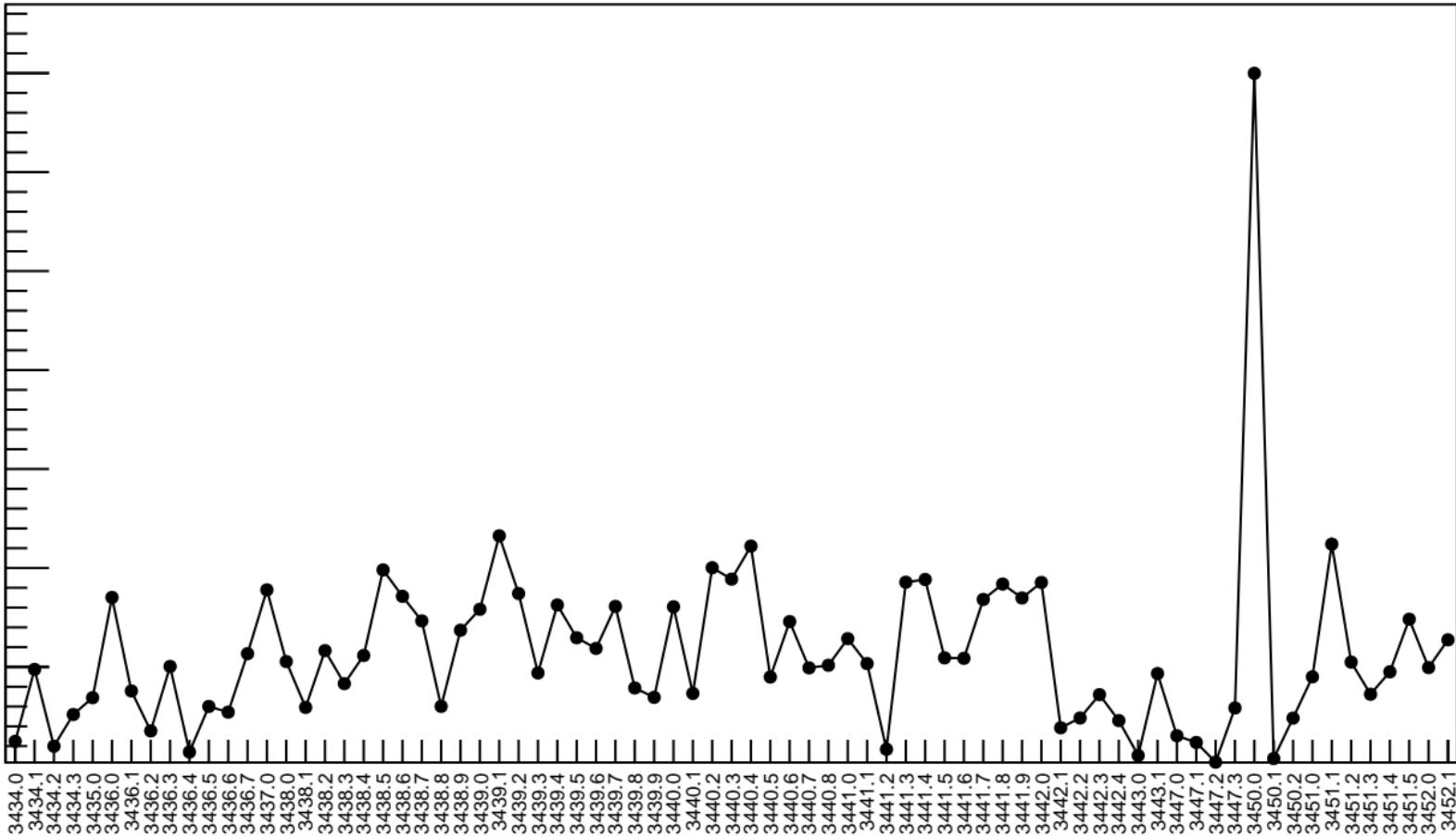


1D pull distribution



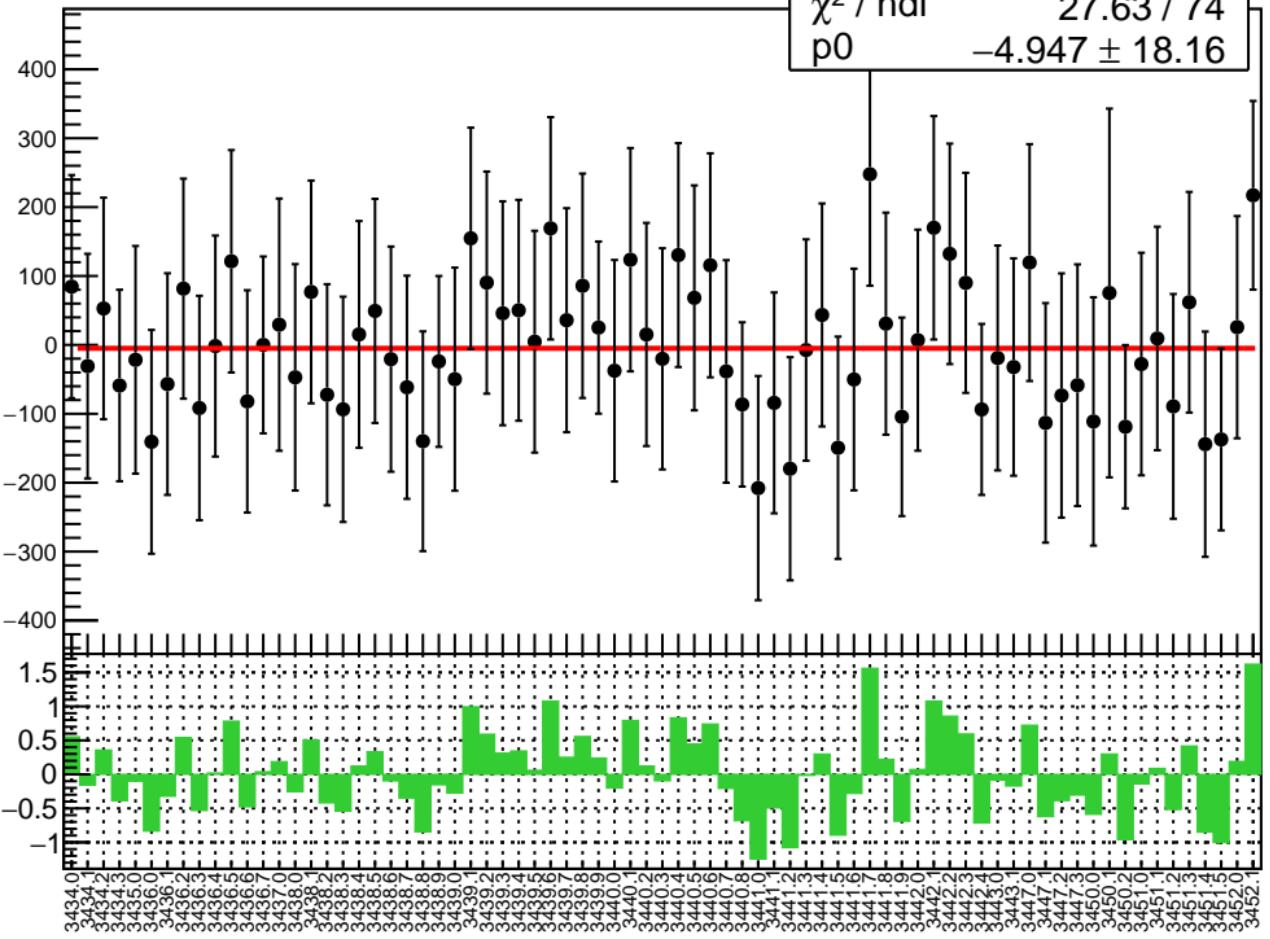
corr_us_avg_evMon6 RMS (ppm)

RMS (ppm)

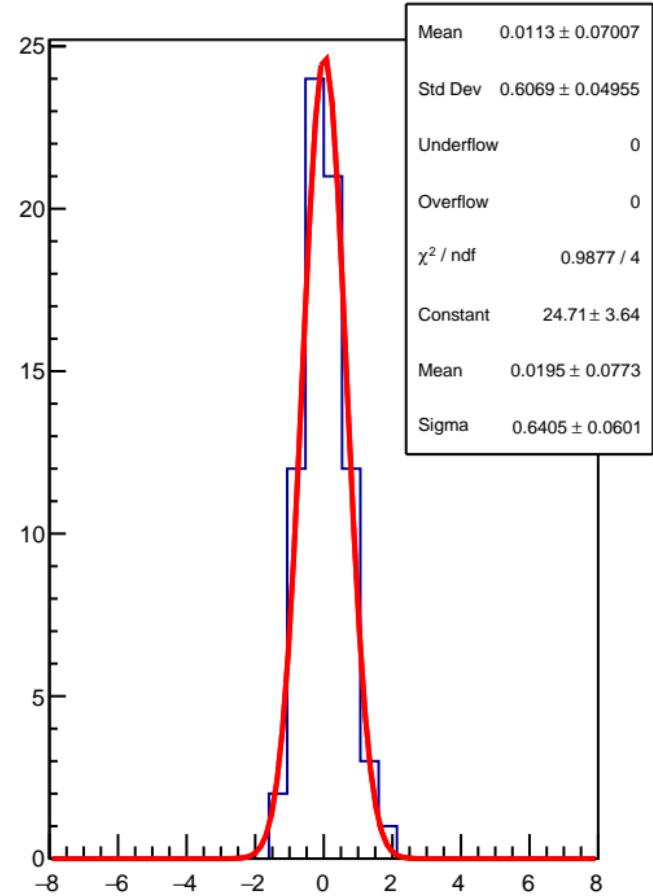


corr_us_avg_evMon7 (ppb)

χ^2 / ndf 27.63 / 74
 p_0 -4.947 ± 18.16

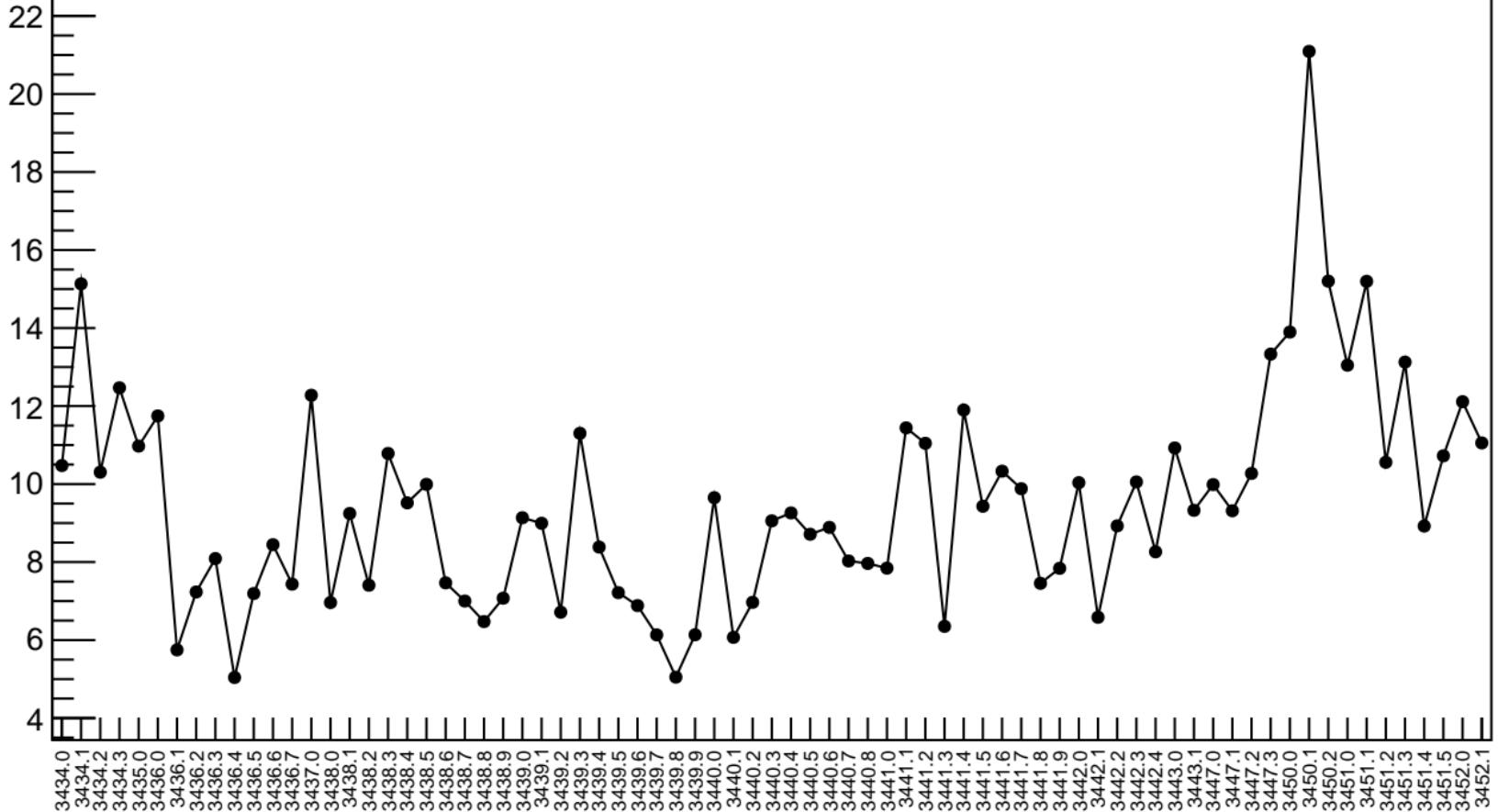


1D pull distribution



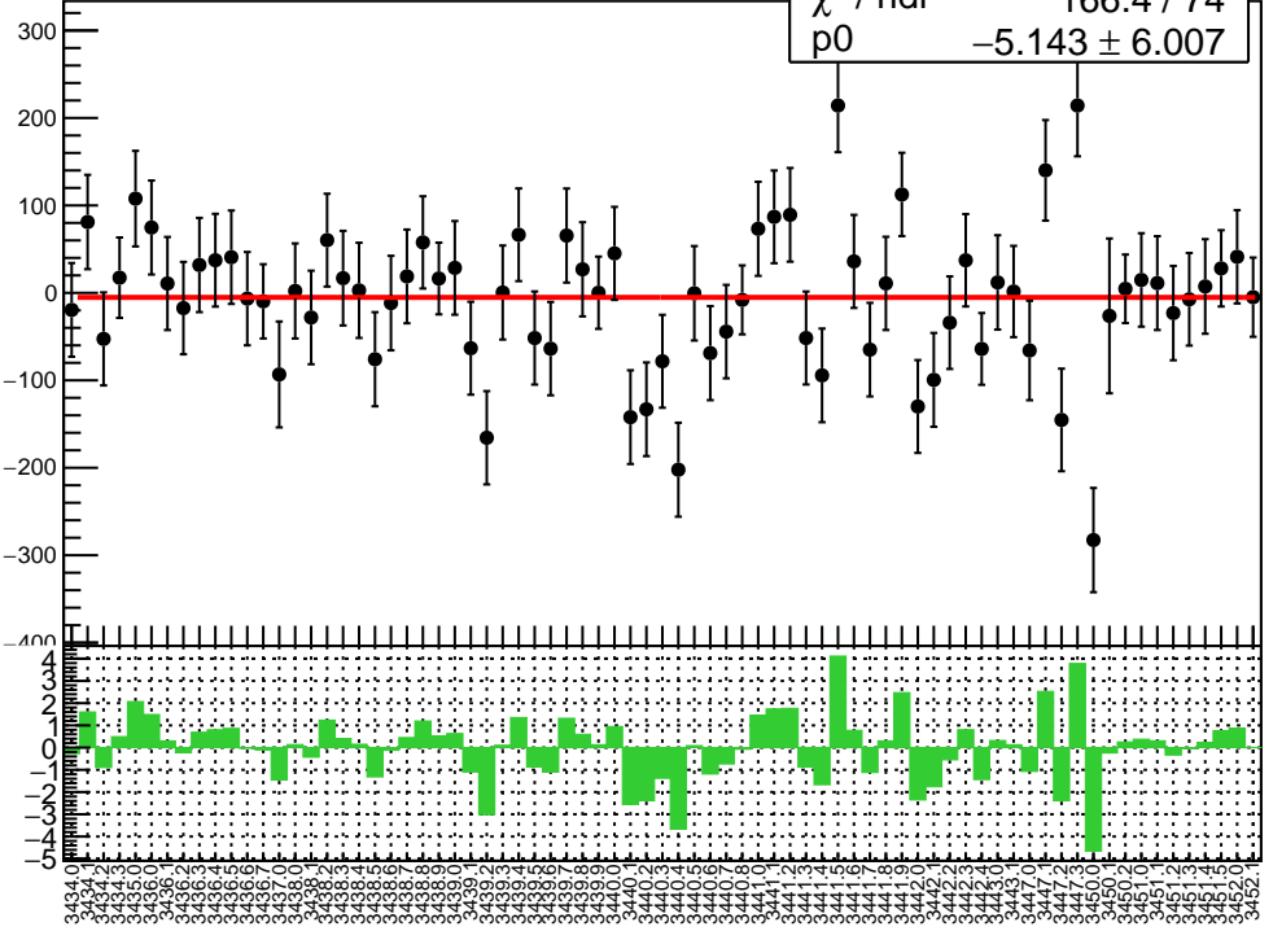
corr_us_avg_evMon7 RMS (ppm)

RMS (ppm)

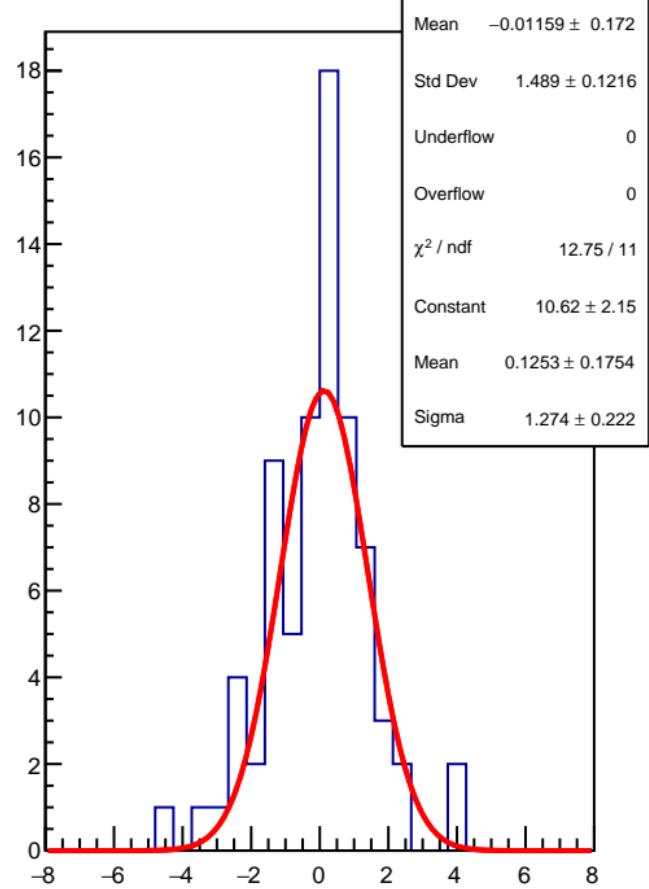


corr_us_avg_evMon8 (ppb)

χ^2 / ndf 166.4 / 74
p0 -5.143 ± 6.007

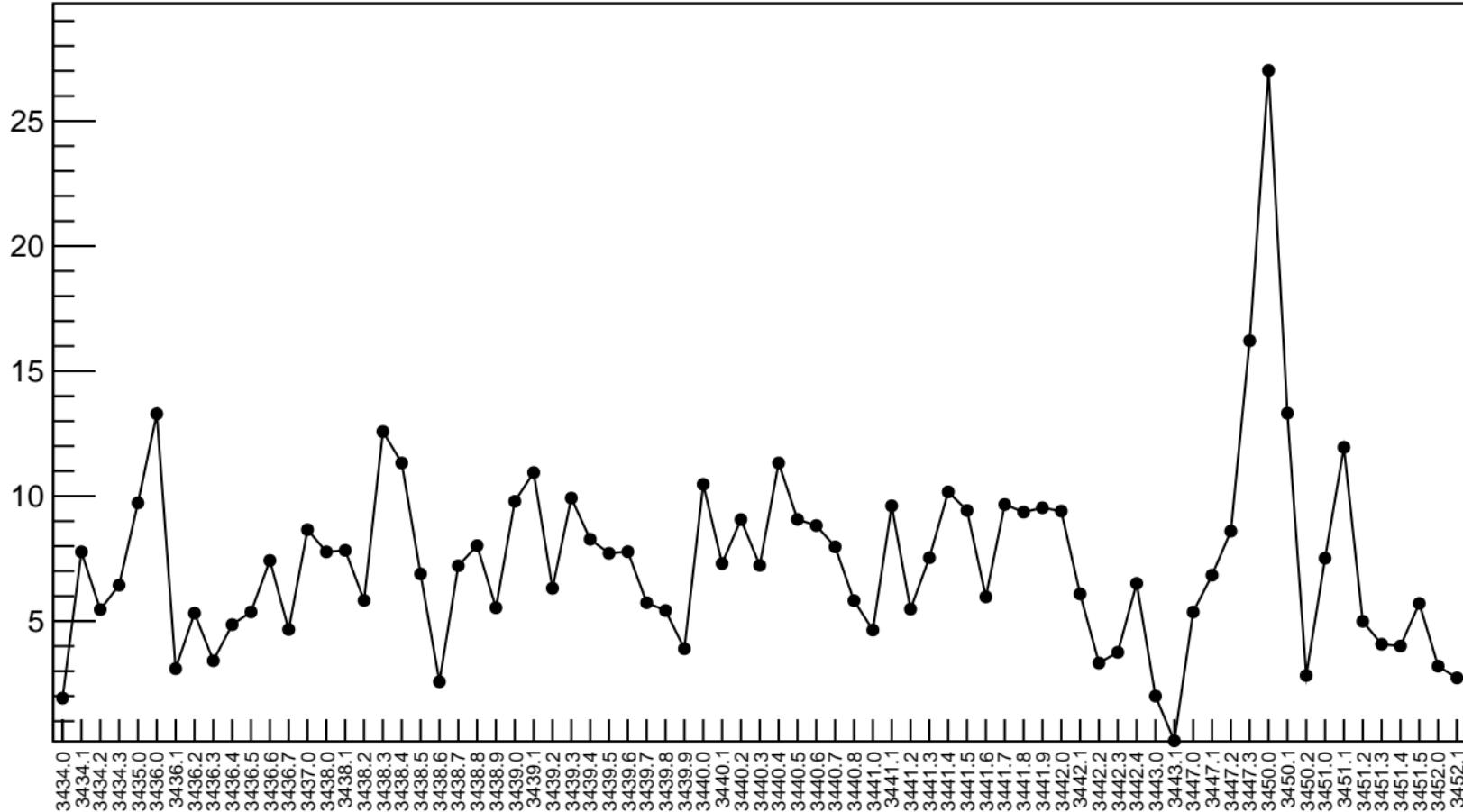


1D pull distribution

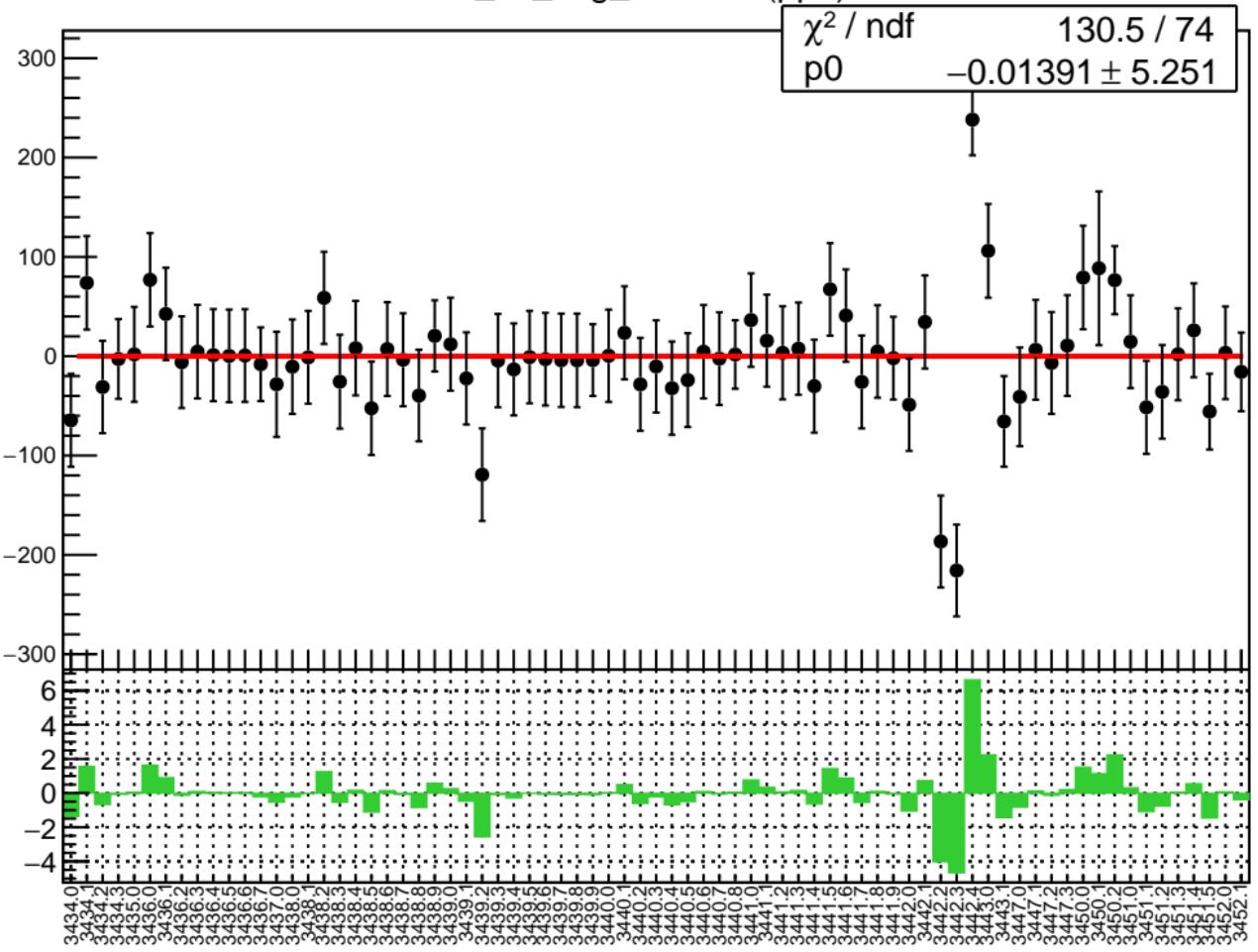


corr_us_avg_evMon8 RMS (ppm)

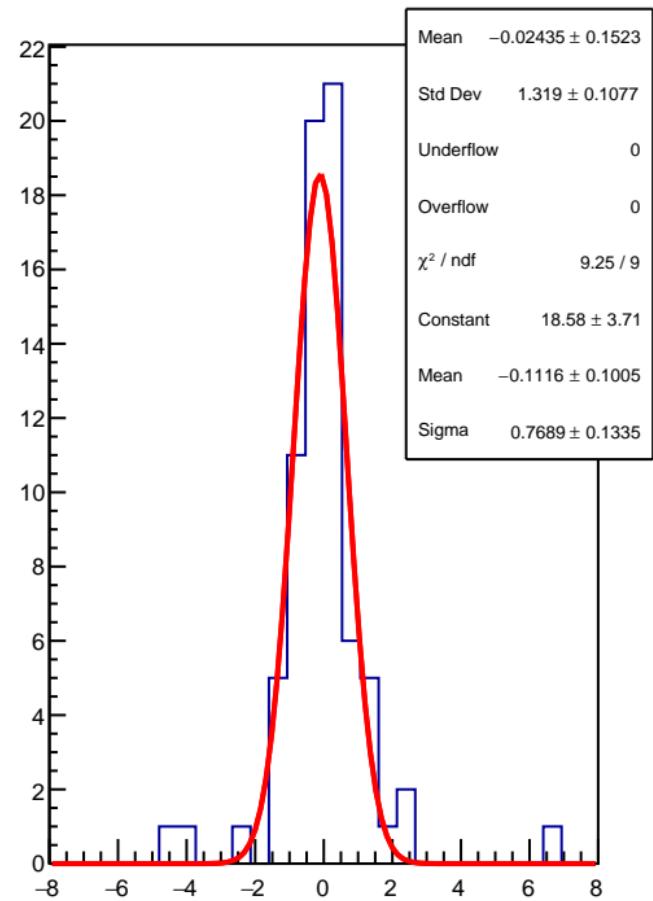
RMS (ppm)



corr_us_avg_evMon9 (ppb)

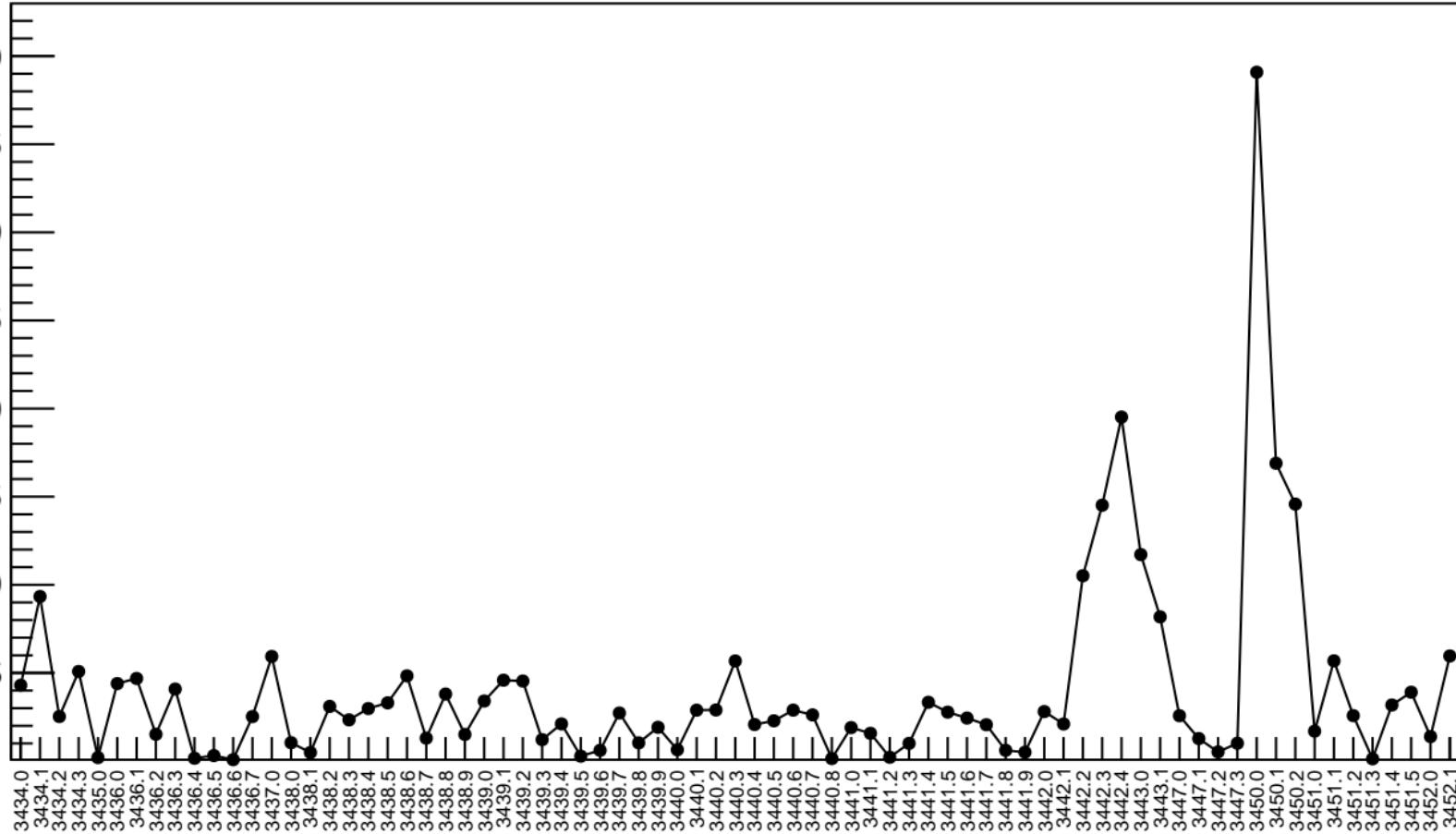


1D pull distribution



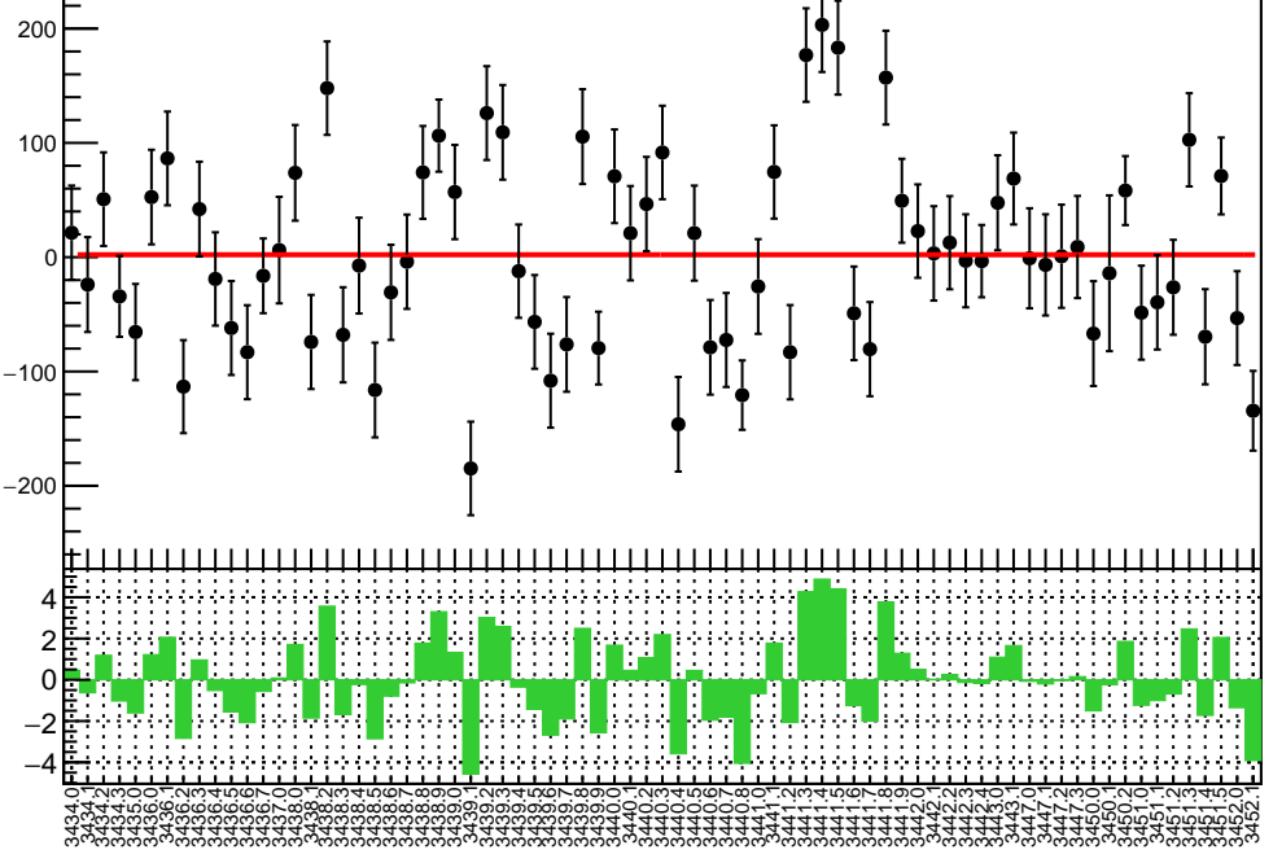
corr_us_avg_evMon9 RMS (ppm)

RMS (ppm)

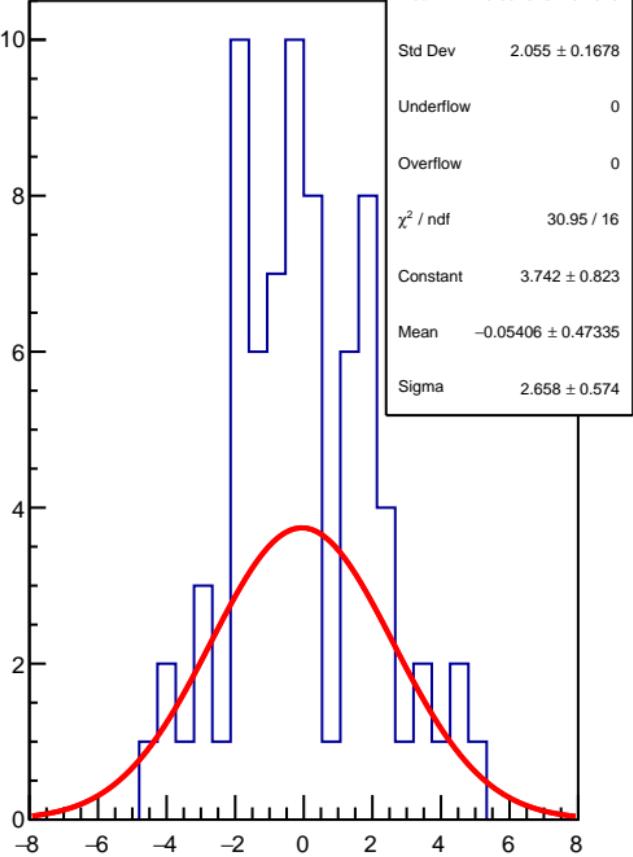


corr_us_avg_evMon10 (ppb)

χ^2 / ndf 316.6 / 74
 p_0 2.153 ± 4.626



1D pull distribution

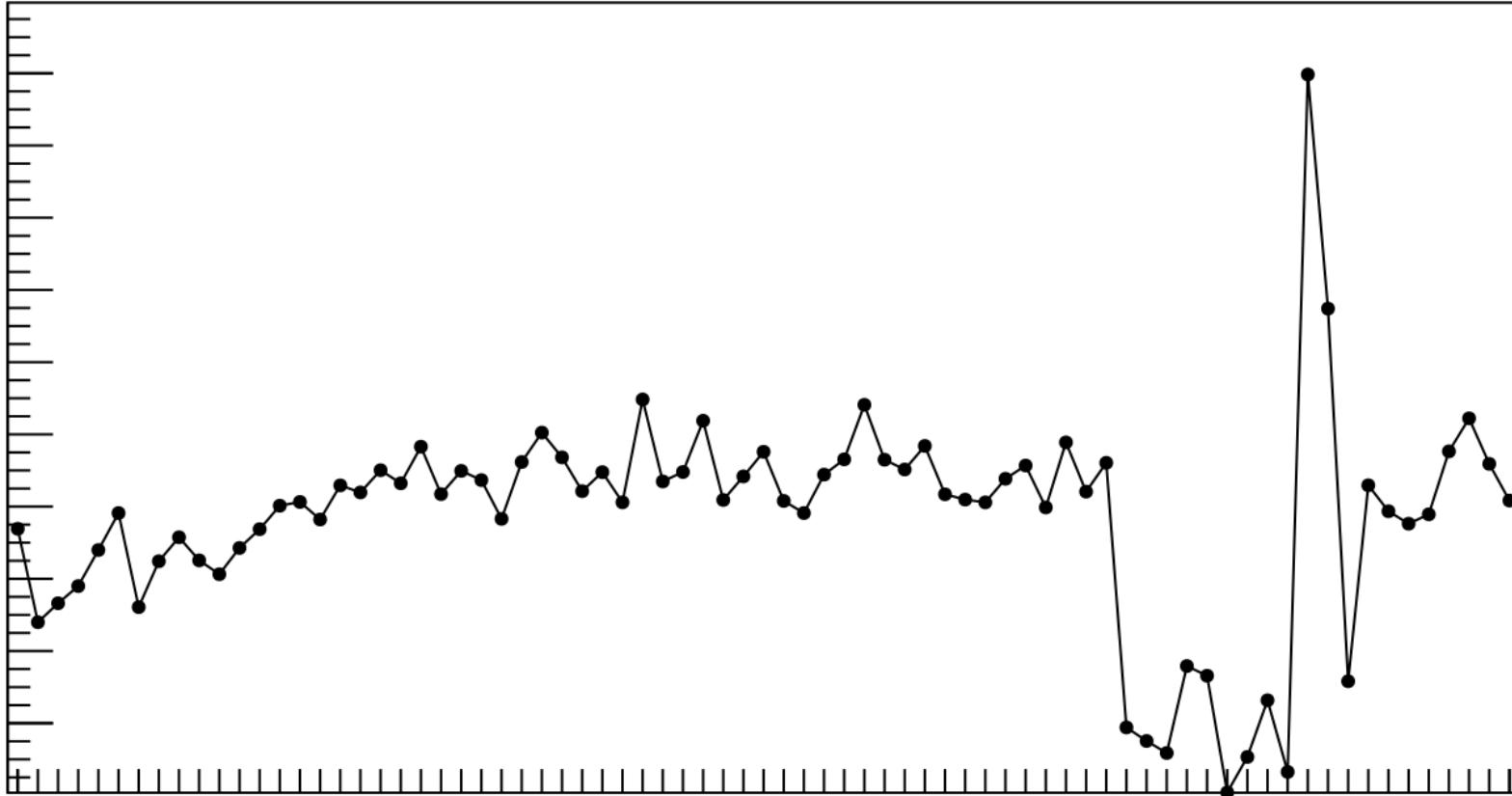


corr_us_avg_evMon10 RMS (ppm)

RMS (ppm)

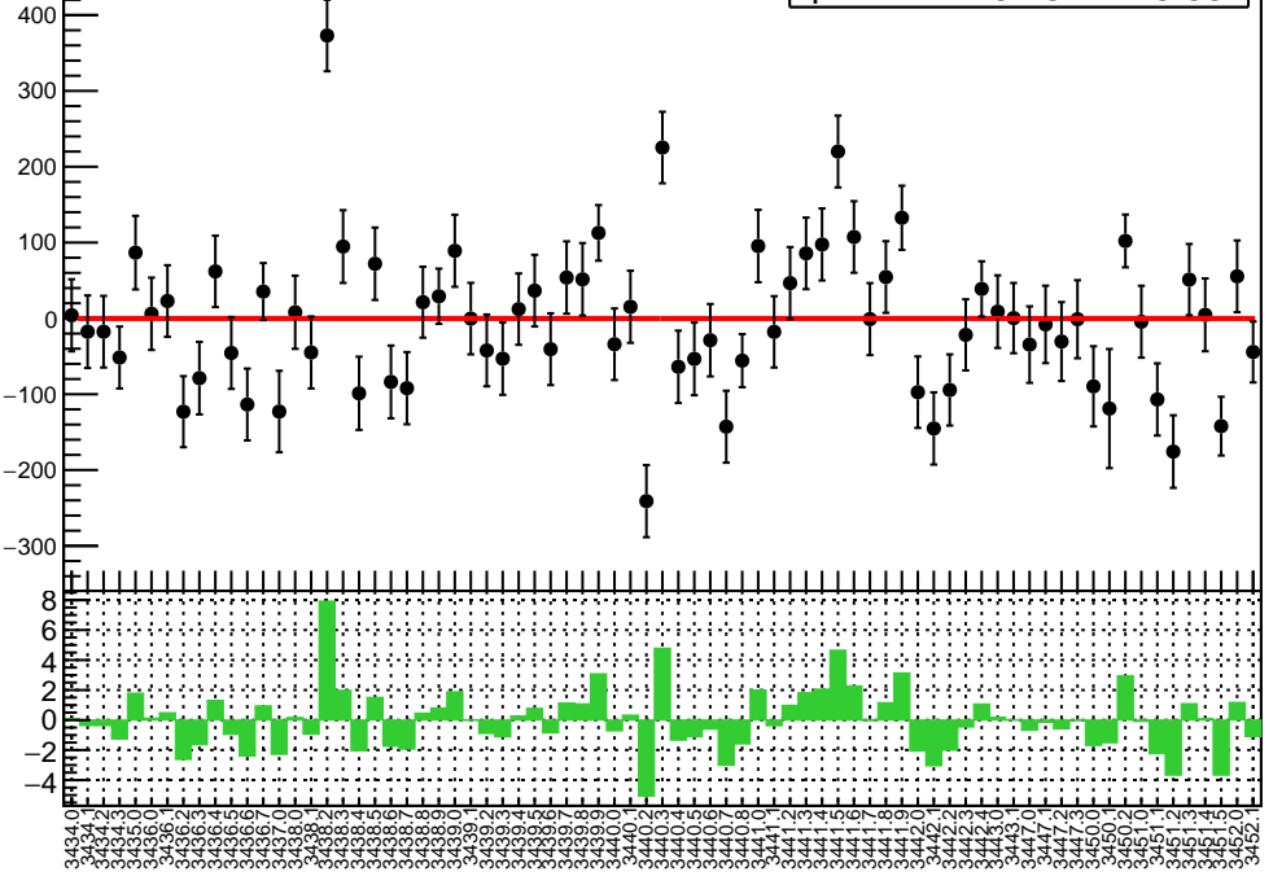
20
18
16
14
12
10
8
6
4
2

3434.0
3434.1
3434.2
3434.3
3435.0
3436.1
3436.2
3436.3
3436.4
3436.5
3436.6
3436.7
3437.0
3438.0
3438.1
3438.2
3438.3
3438.4
3438.5
3438.6
3438.7
3438.8
3438.9
3439.0
3439.1
3439.2
3439.3
3439.4
3439.5
3439.6
3439.7
3439.8
3439.9
3440.0
3440.1
3440.2
3440.3
3440.4
3440.5
3440.6
3440.7
3440.8
3441.0
3441.1
3441.2
3441.3
3441.4
3441.5
3441.6
3441.7
3441.8
3441.9
3442.0
3442.1
3442.2
3442.3
3442.4
3443.0
3443.1
3444.0
3445.1
3446.2
3447.1
3447.2
3447.3
3448.0
3449.1
3449.2
3449.3
3449.4
3449.5
3449.6
3449.7
3449.8
3449.9
3450.0
3450.1
3450.2
3451.0
3451.1
3451.2
3451.3
3451.4
3451.5
3452.0
3452.1

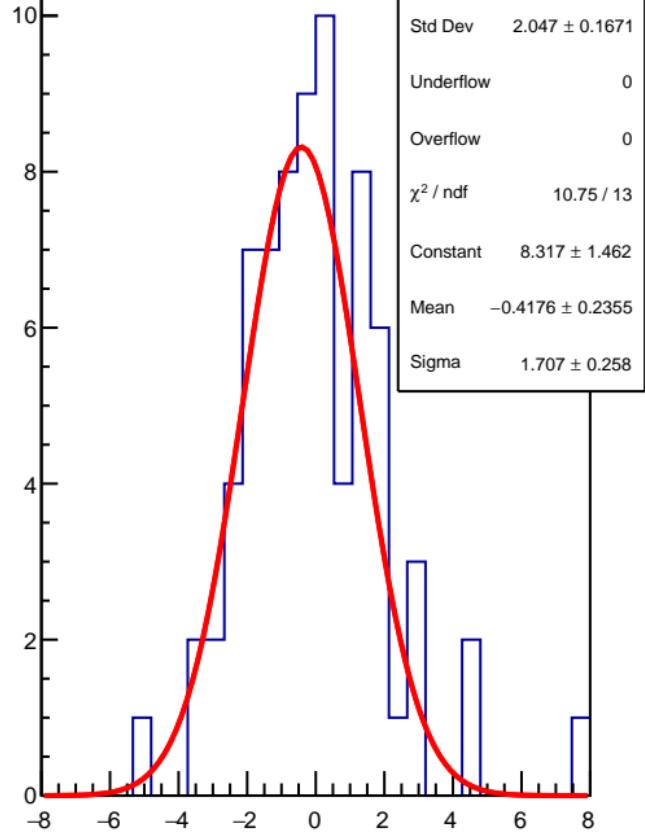


corr_us_avg_evMon11 (ppb)

χ^2 / ndf 314.2 / 74
 p_0 -0.1371 ± 5.33



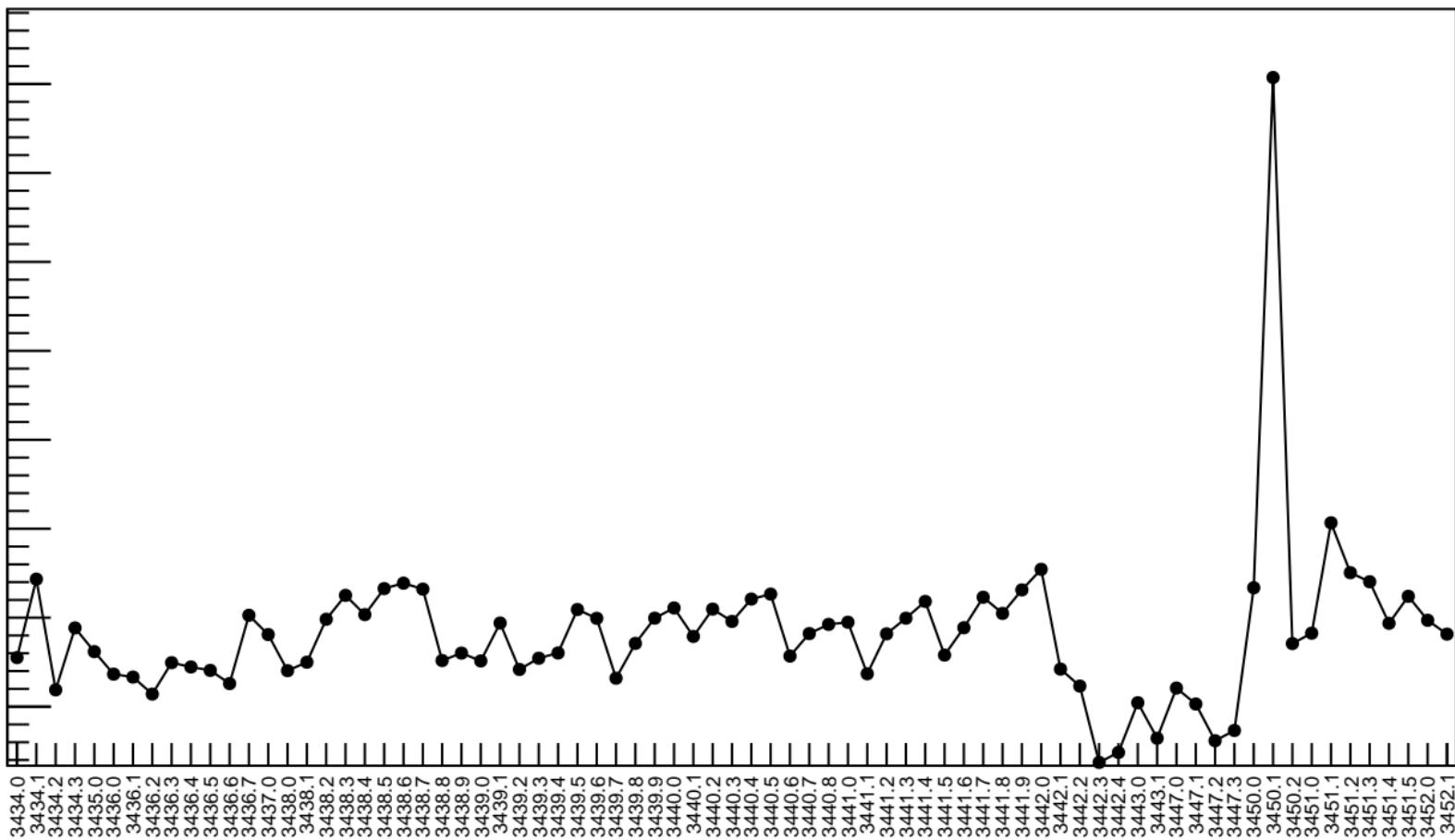
1D pull distribution



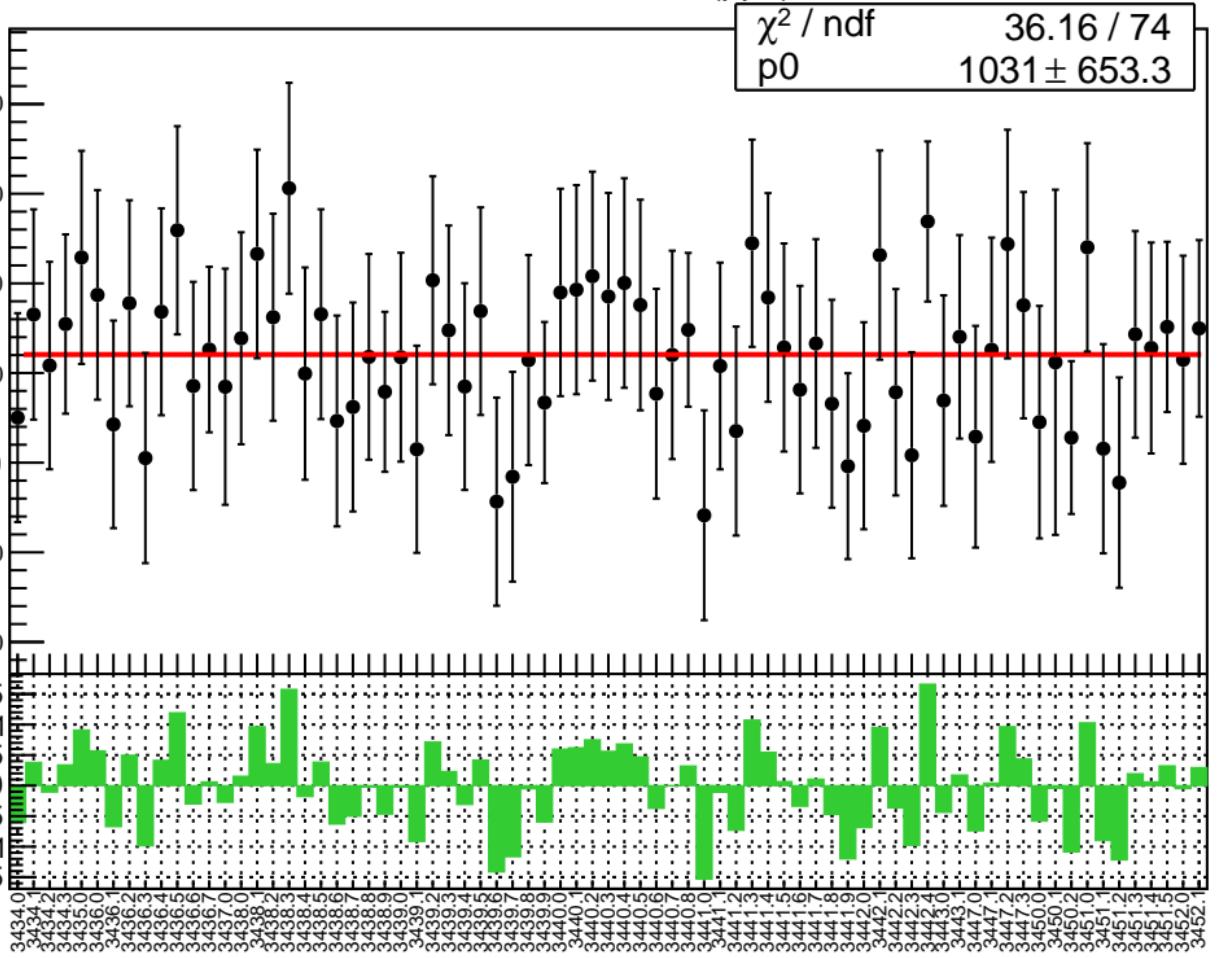
corr_us_avg_evMon11 RMS (ppm)

RMS (ppm)

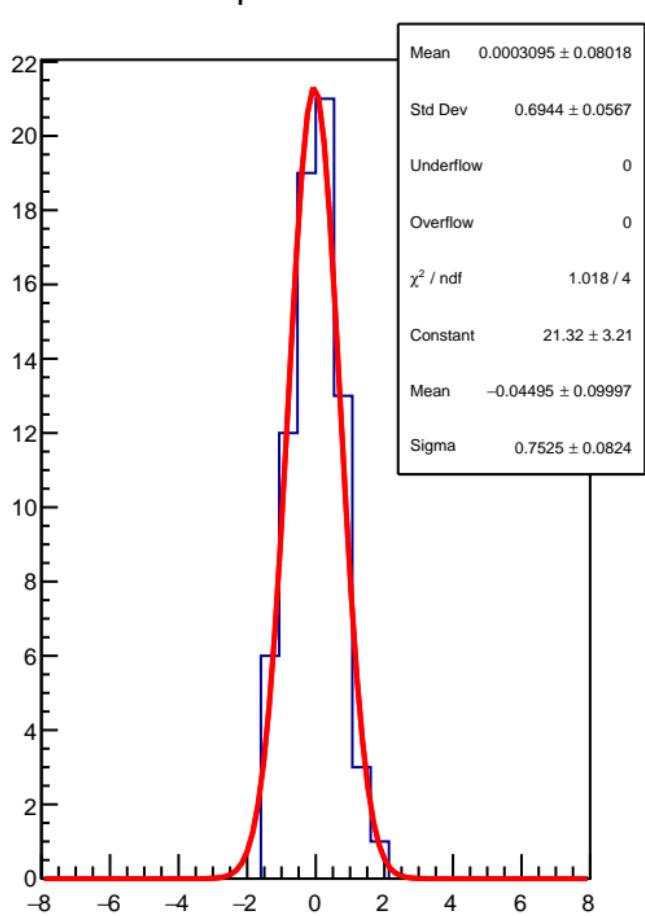
40
35
30
25
20
15
10
5



corr_us_dd_evMon0 (ppb)



1D pull distribution

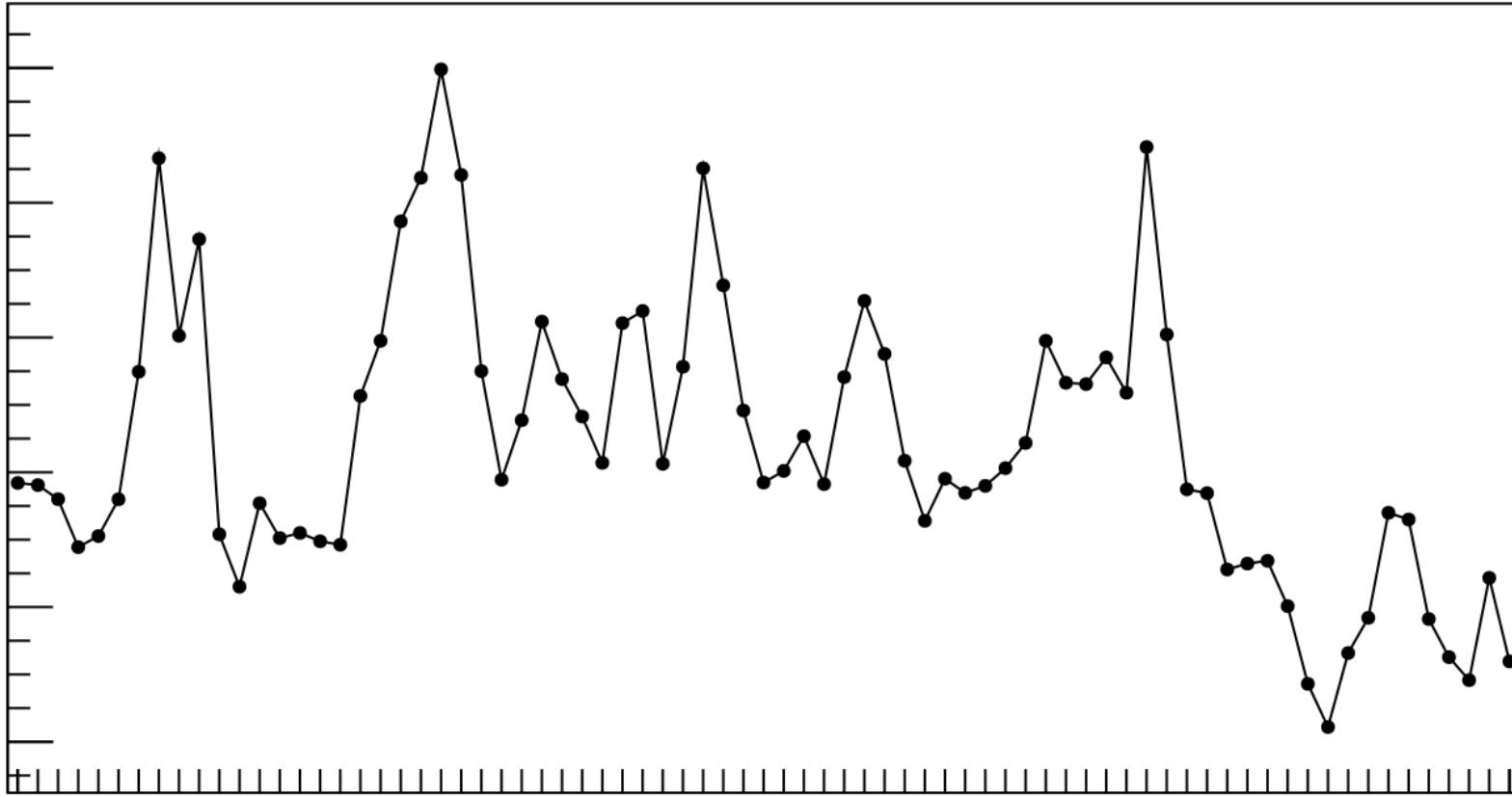


corr_us_dd_evMon0 RMS (ppm)

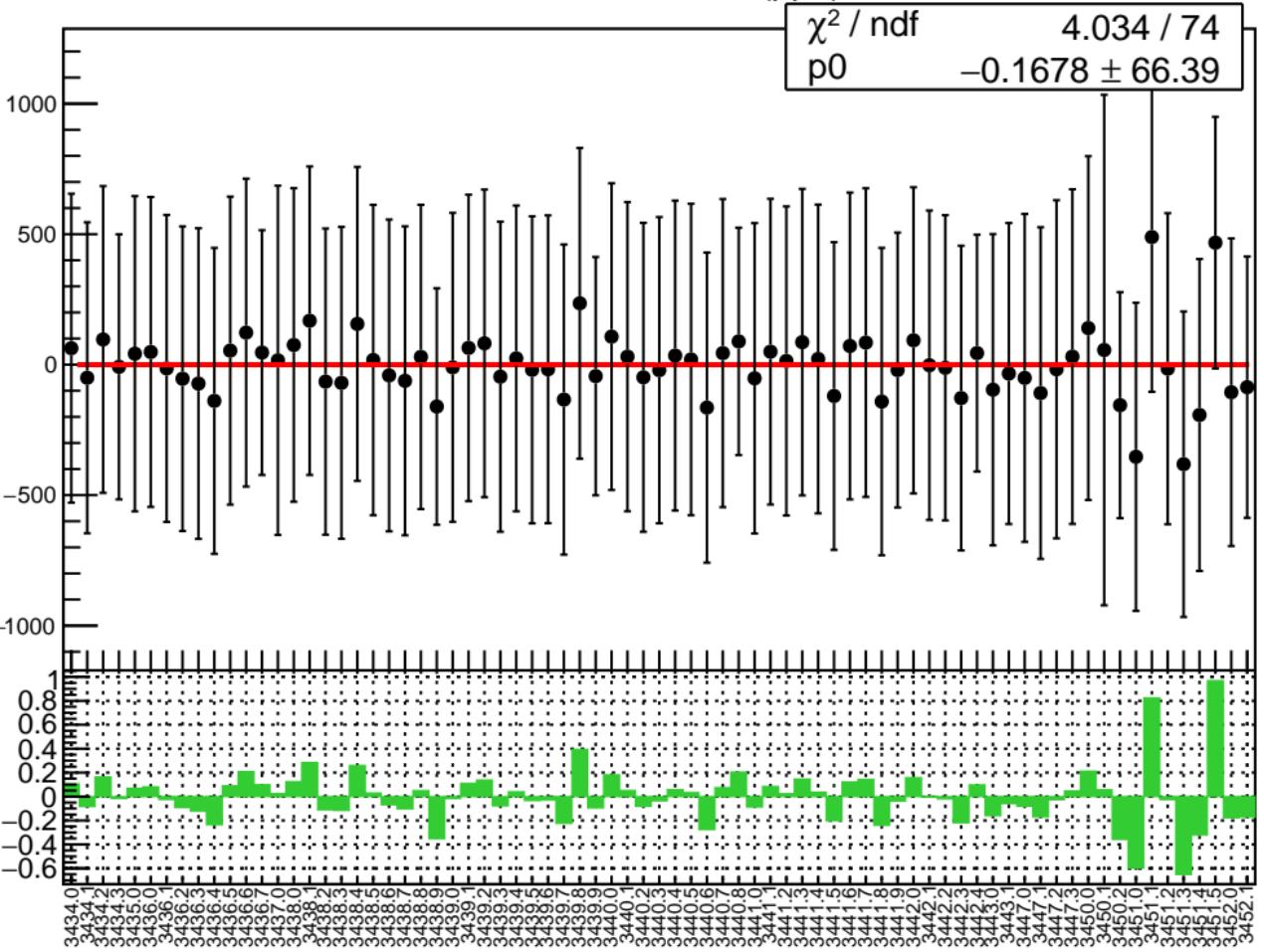
RMS (ppm)

480
460
440
420
400
380

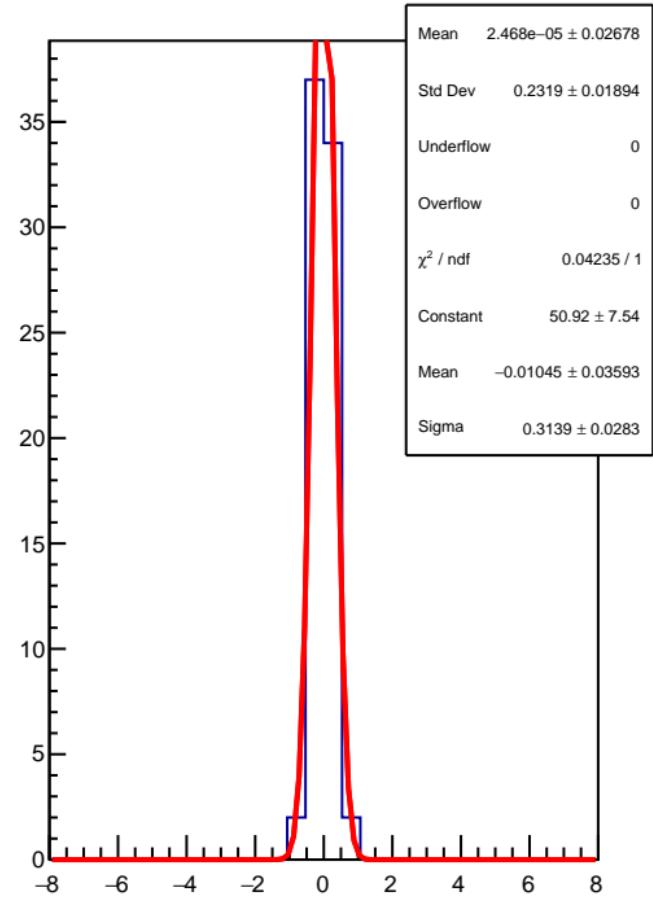
3434.0
3434.1
3434.2
3434.3
3434.5
3435.0
3436.0
3436.1
3436.2
3436.3
3436.4
3436.5
3436.6
3436.7
3437.0
3438.0
3438.1
3438.2
3438.3
3438.4
3438.5
3438.6
3438.7
3438.8
3438.9
3439.0
3439.1
3439.2
3439.3
3439.4
3439.5
3439.6
3439.7
3439.8
3439.9
3440.0
3440.1
3440.2
3440.3
3440.4
3440.5
3440.6
3440.7
3440.8
3441.0
3441.1
3441.2
3441.3
3441.4
3441.5
3441.6
3441.7
3441.8
3441.9
3442.0
3442.1
3442.2
3442.3
3443.0
3443.1
3444.1
3444.2
3444.3
3444.4
3444.5
3444.6
3444.7
3444.8
3444.9
3445.0
3445.1
3445.2
3445.3
3445.4
3445.5
3445.6



corr_us_dd_evMon1 (ppb)



1D pull distribution



corr_us_dd_evMon1 RMS (ppm)

RMS (ppm)

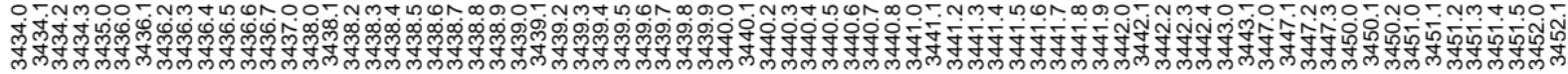
25

20

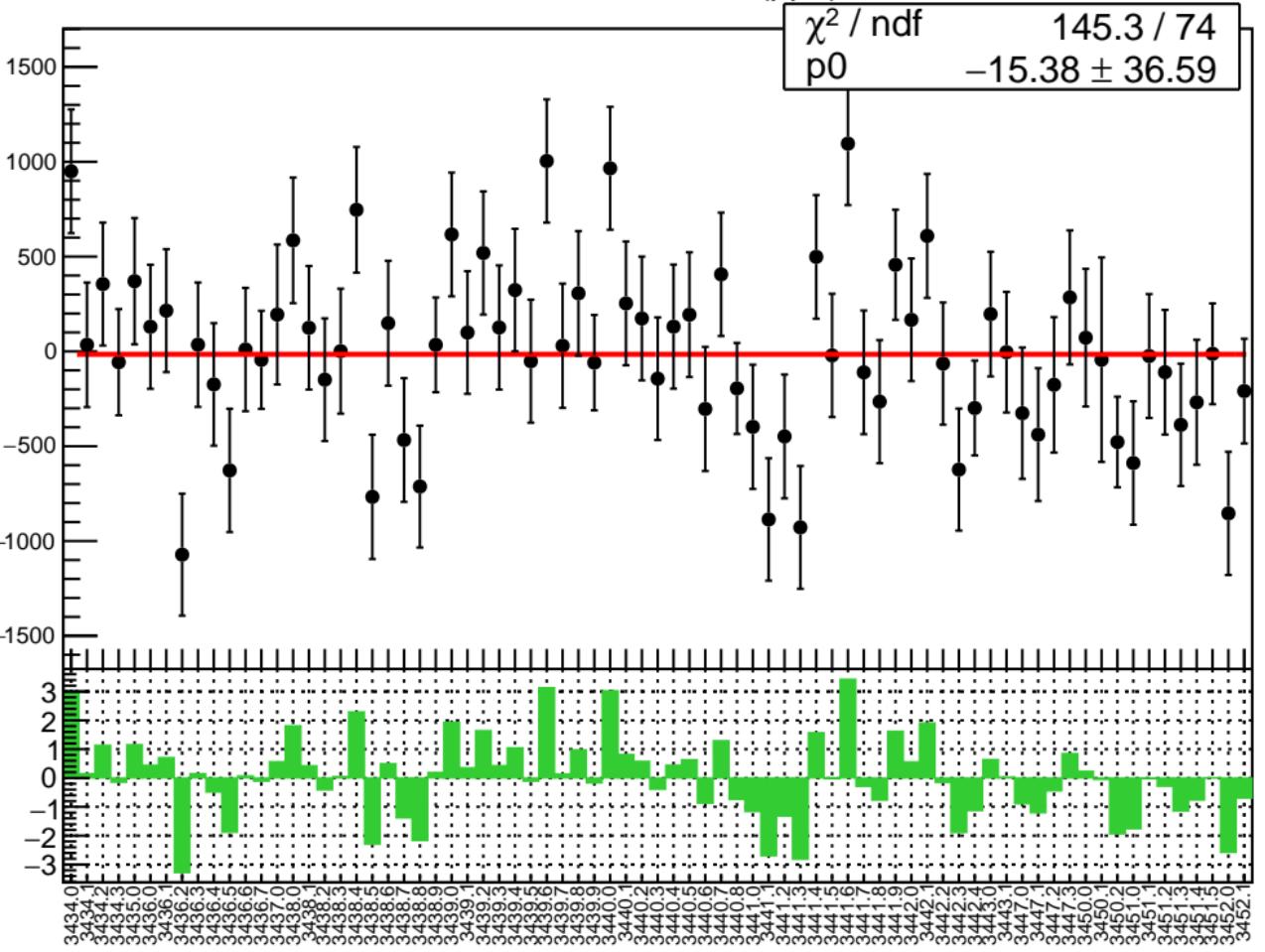
15

10

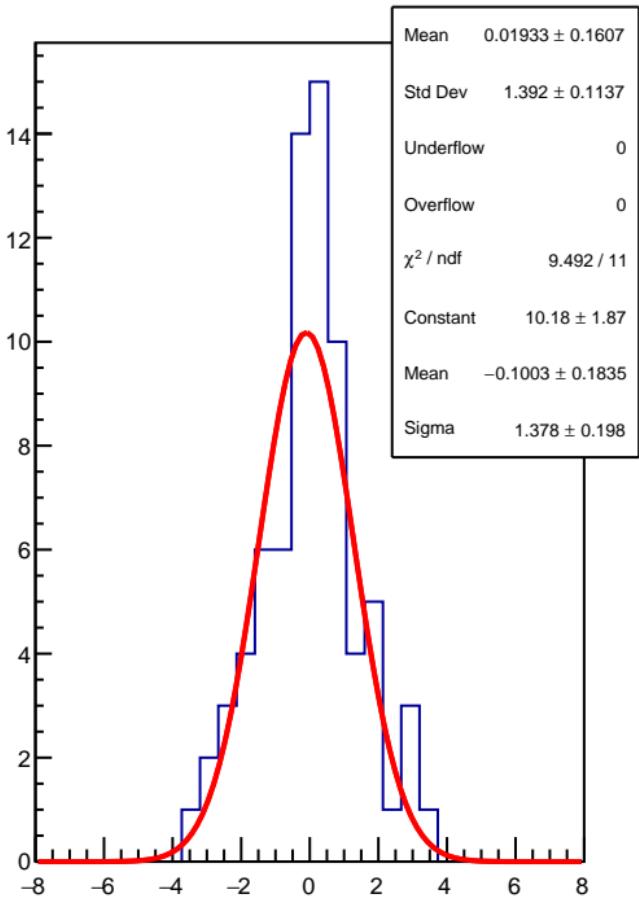
5



corr_us_dd_evMon2 (ppb)

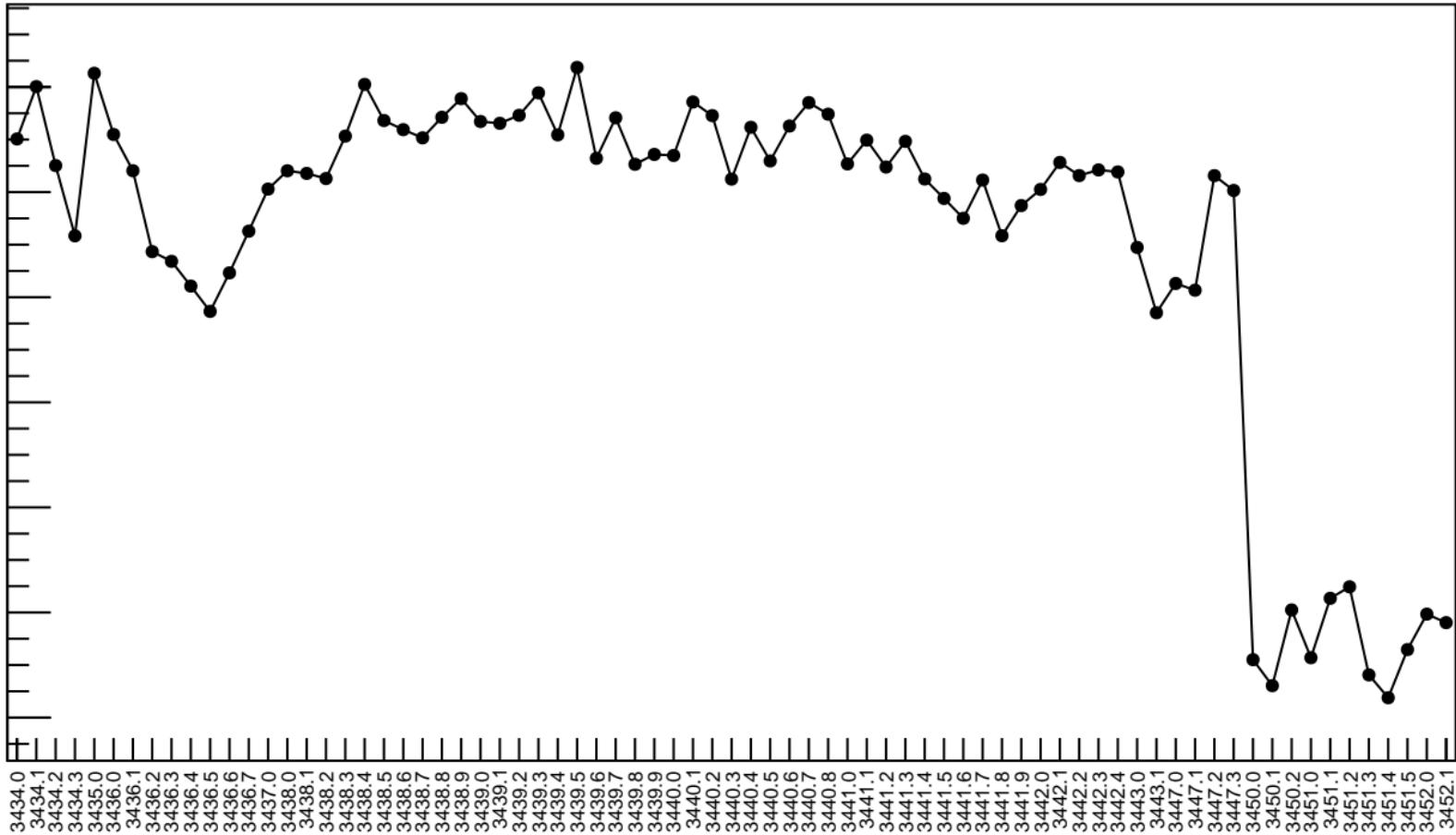


1D pull distribution



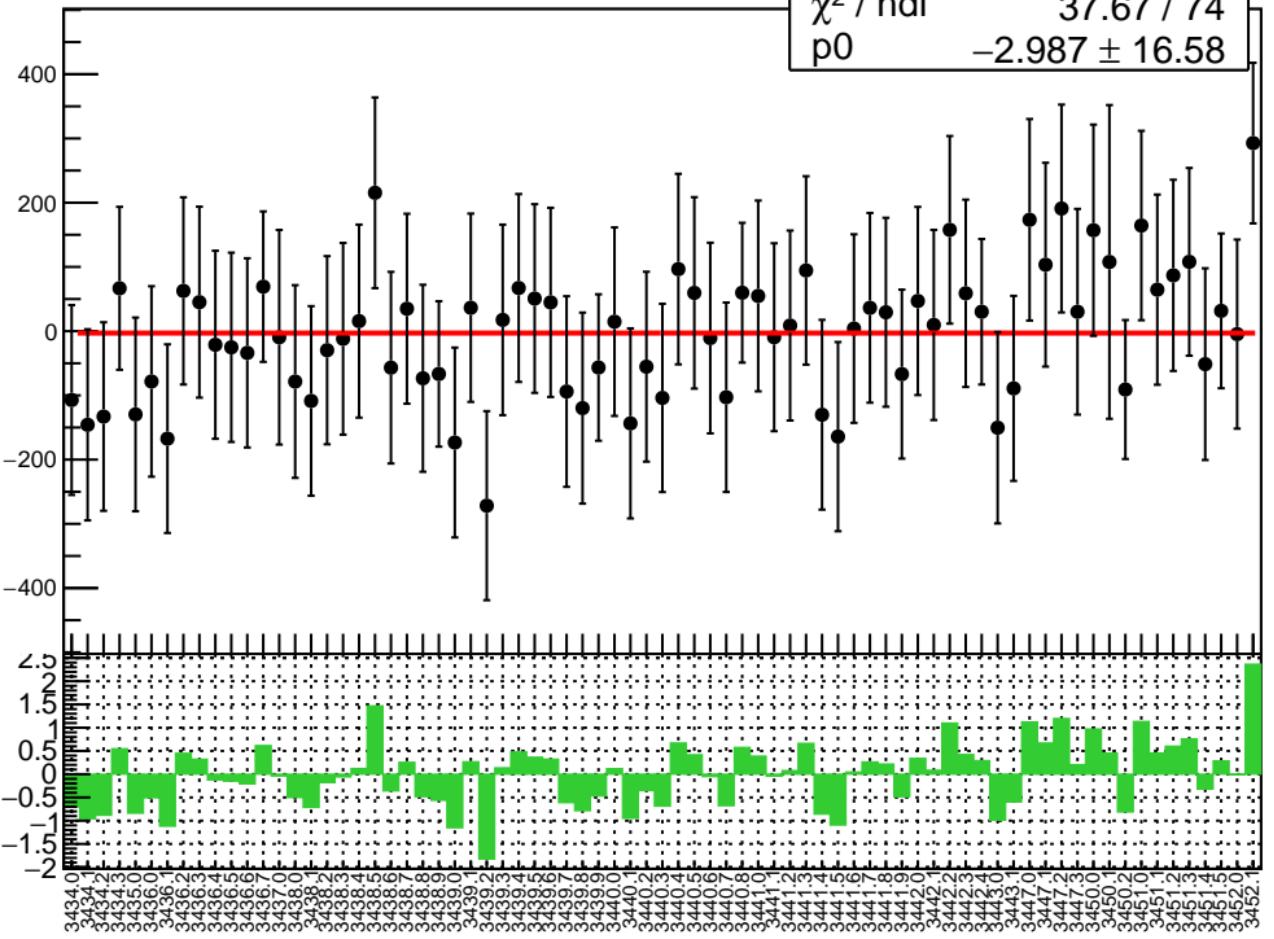
corr_us_dd_evMon2 RMS (ppm)

RMS (ppm)

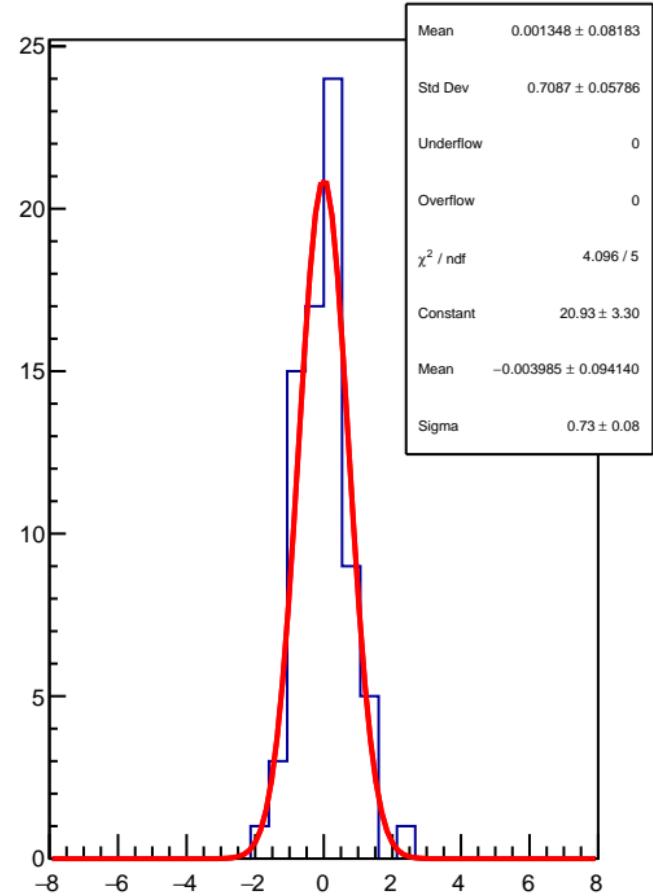


corr_us_dd_evMon3 (ppb)

χ^2 / ndf 37.67 / 74
 p_0 -2.987 ± 16.58

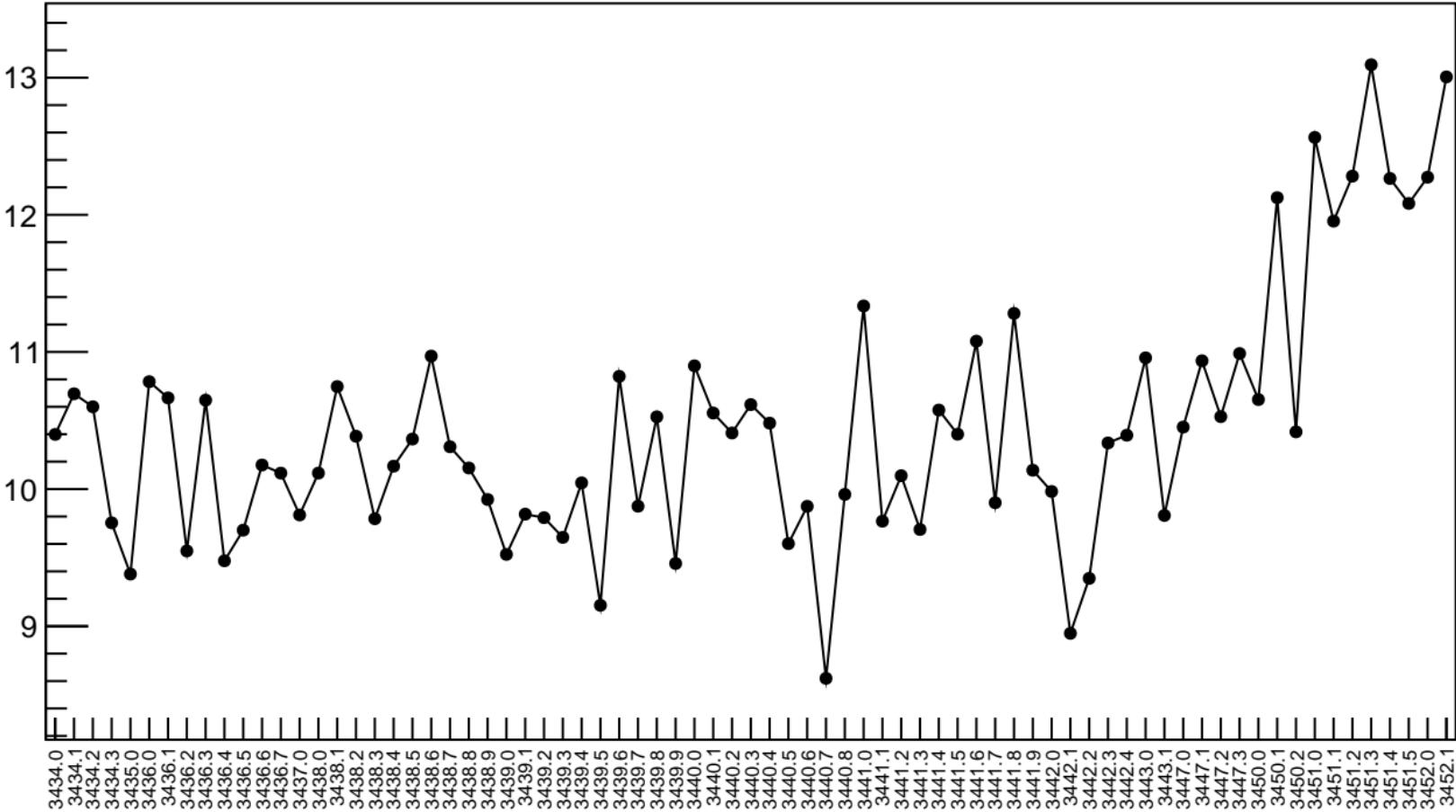


1D pull distribution

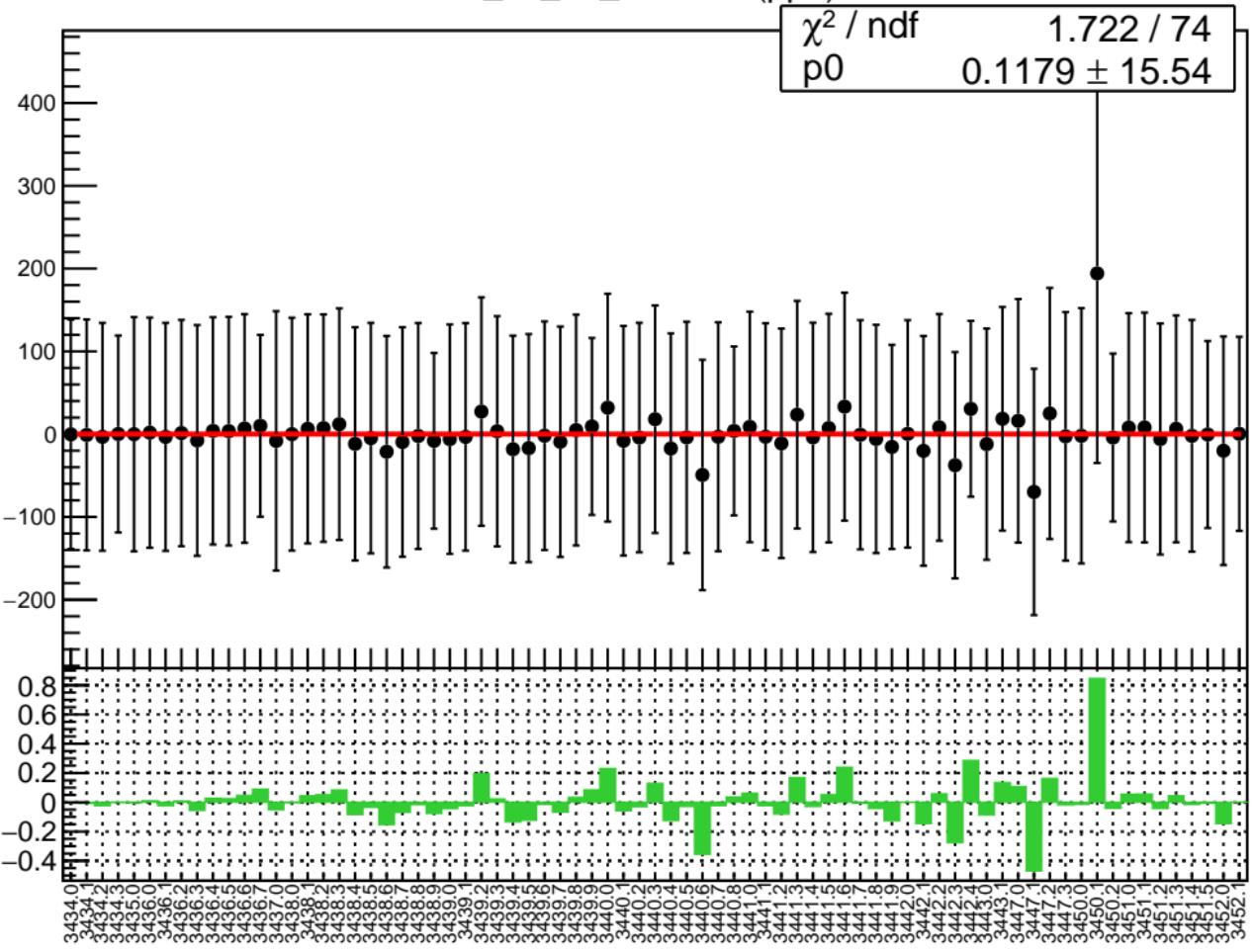


corr_us_dd_evMon3 RMS (ppm)

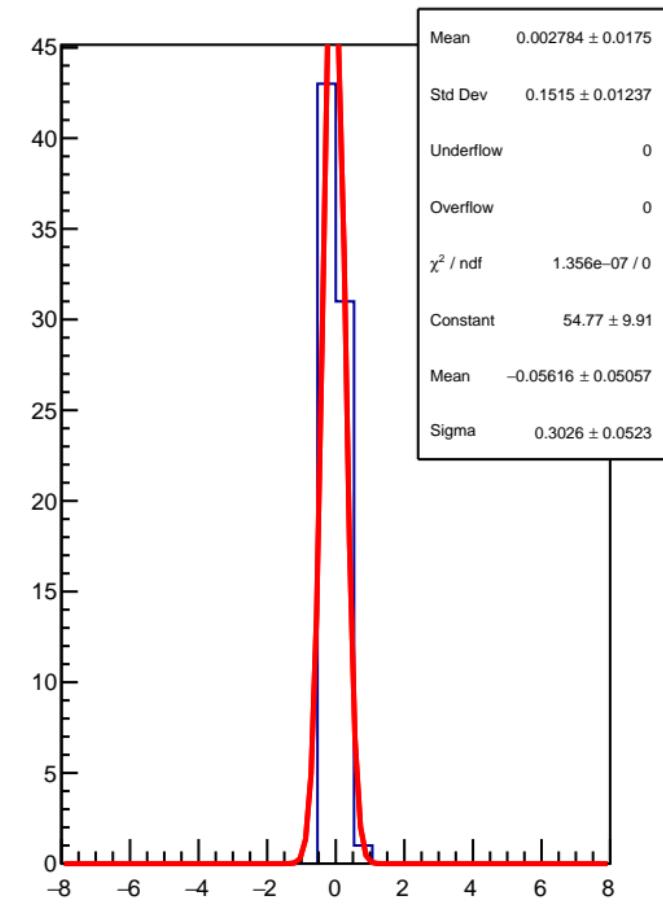
RMS (ppm)



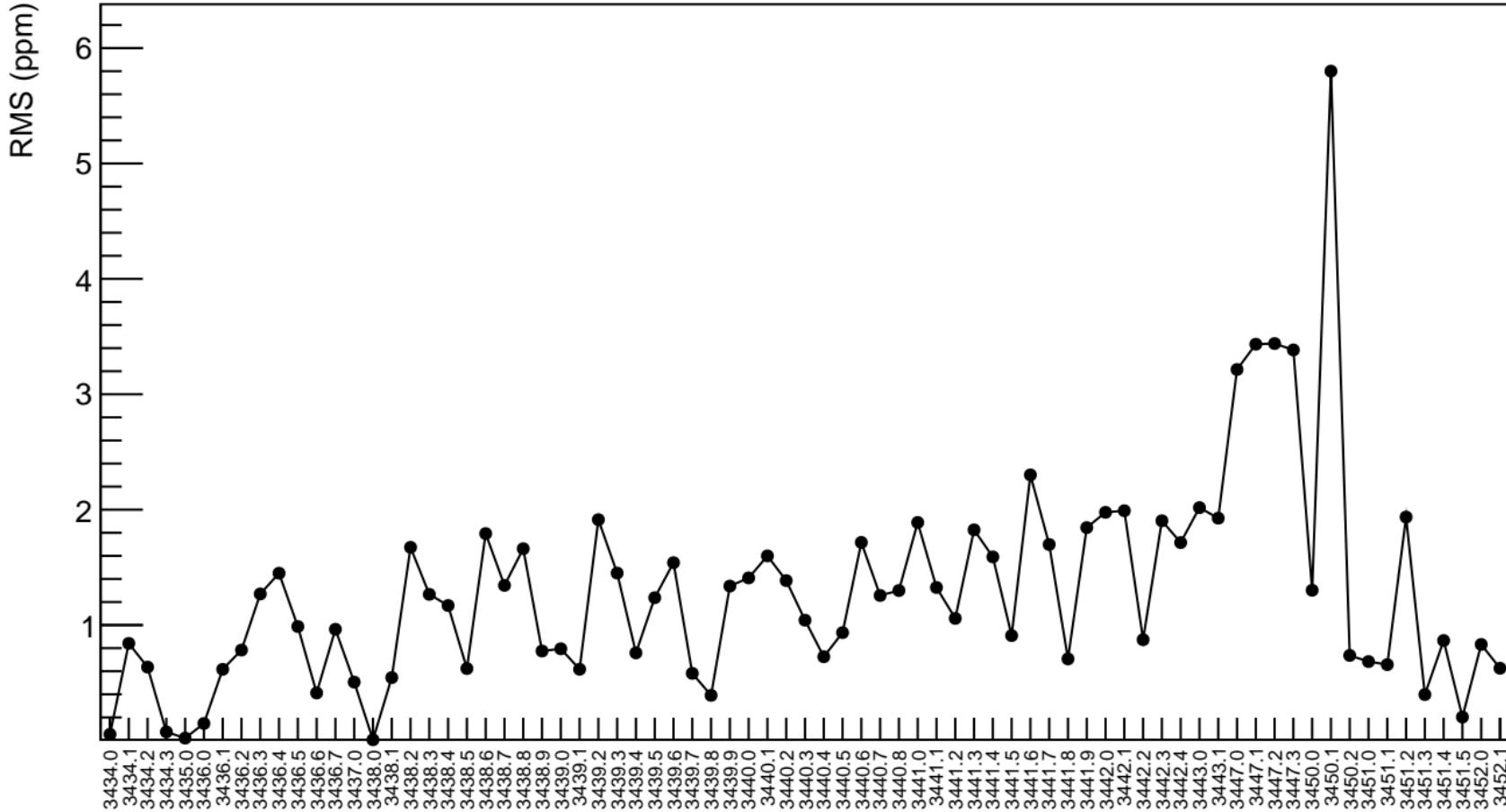
corr_us_dd_evMon4 (ppb)



1D pull distribution

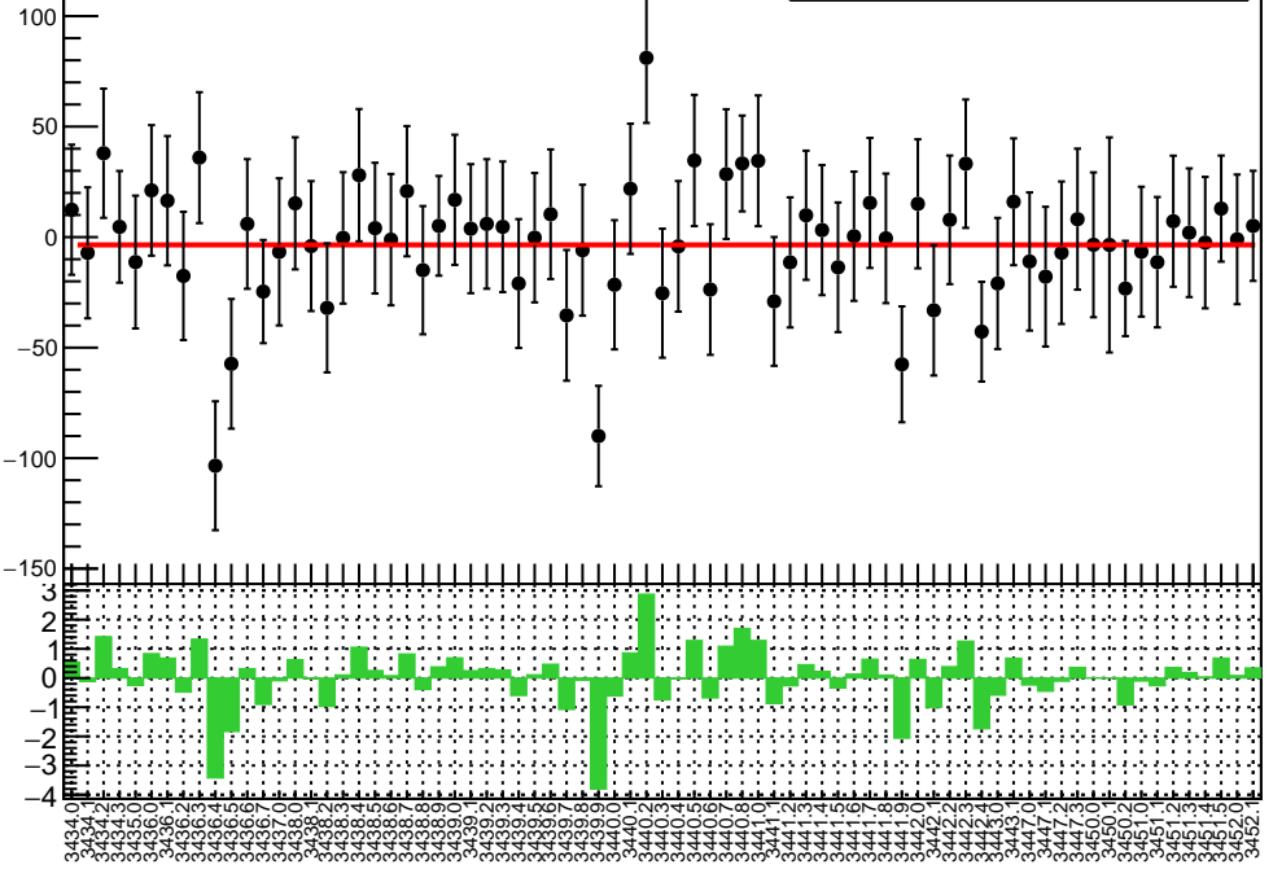


corr_us_dd_evMon4 RMS (ppm)

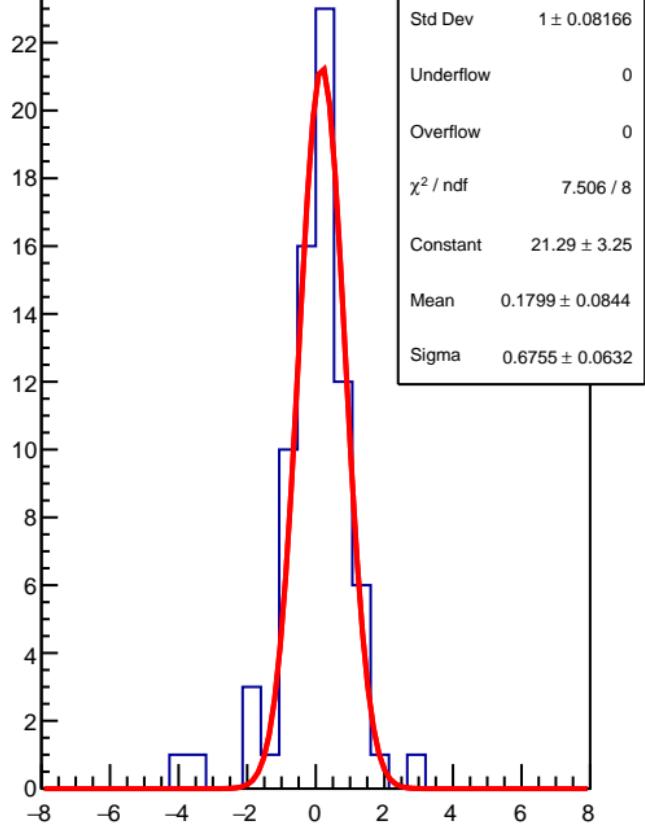


corr_us_dd_evMon5 (ppb)

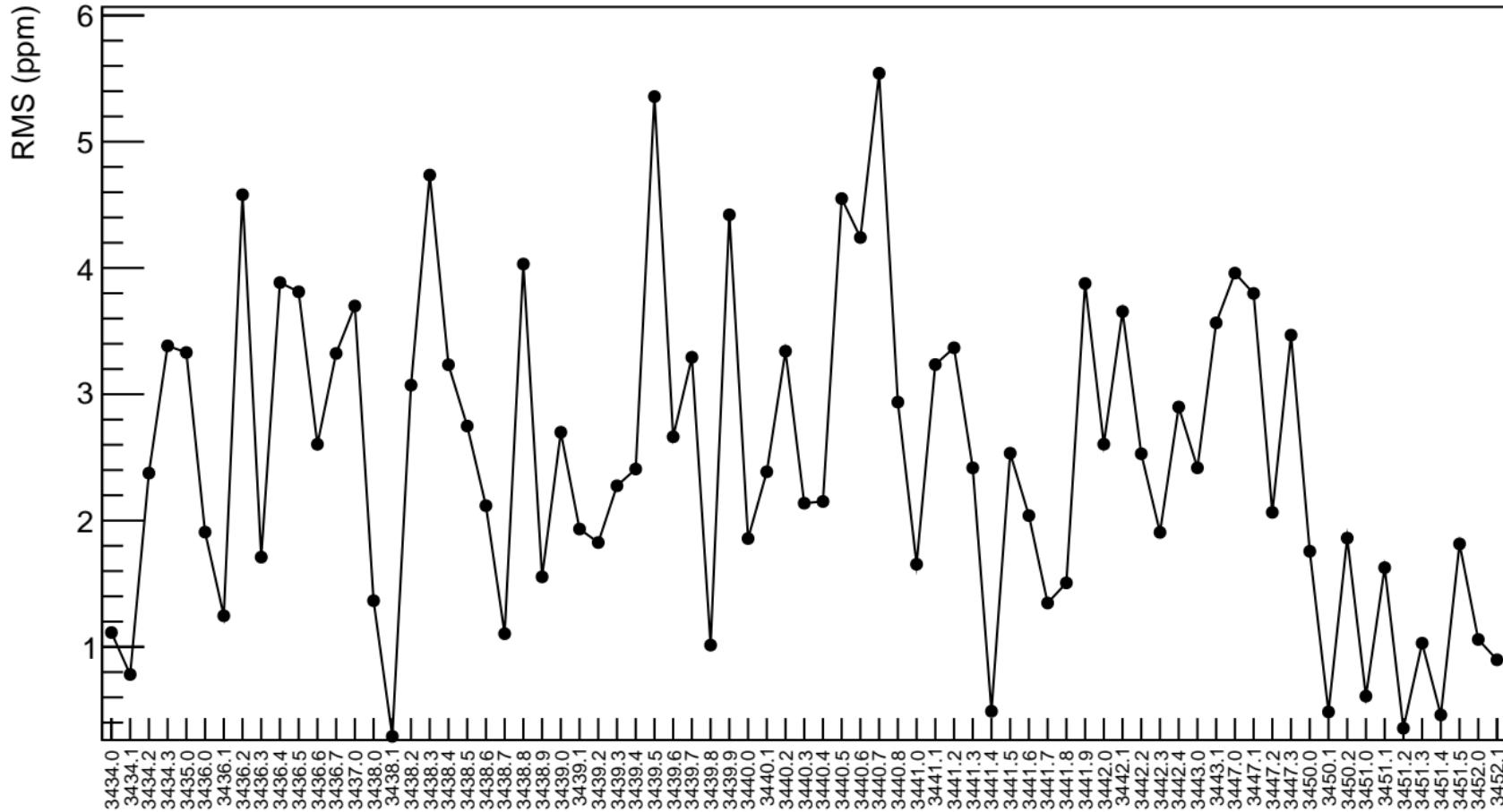
χ^2 / ndf 75.04 / 74
 p_0 -3.52 ± 3.302



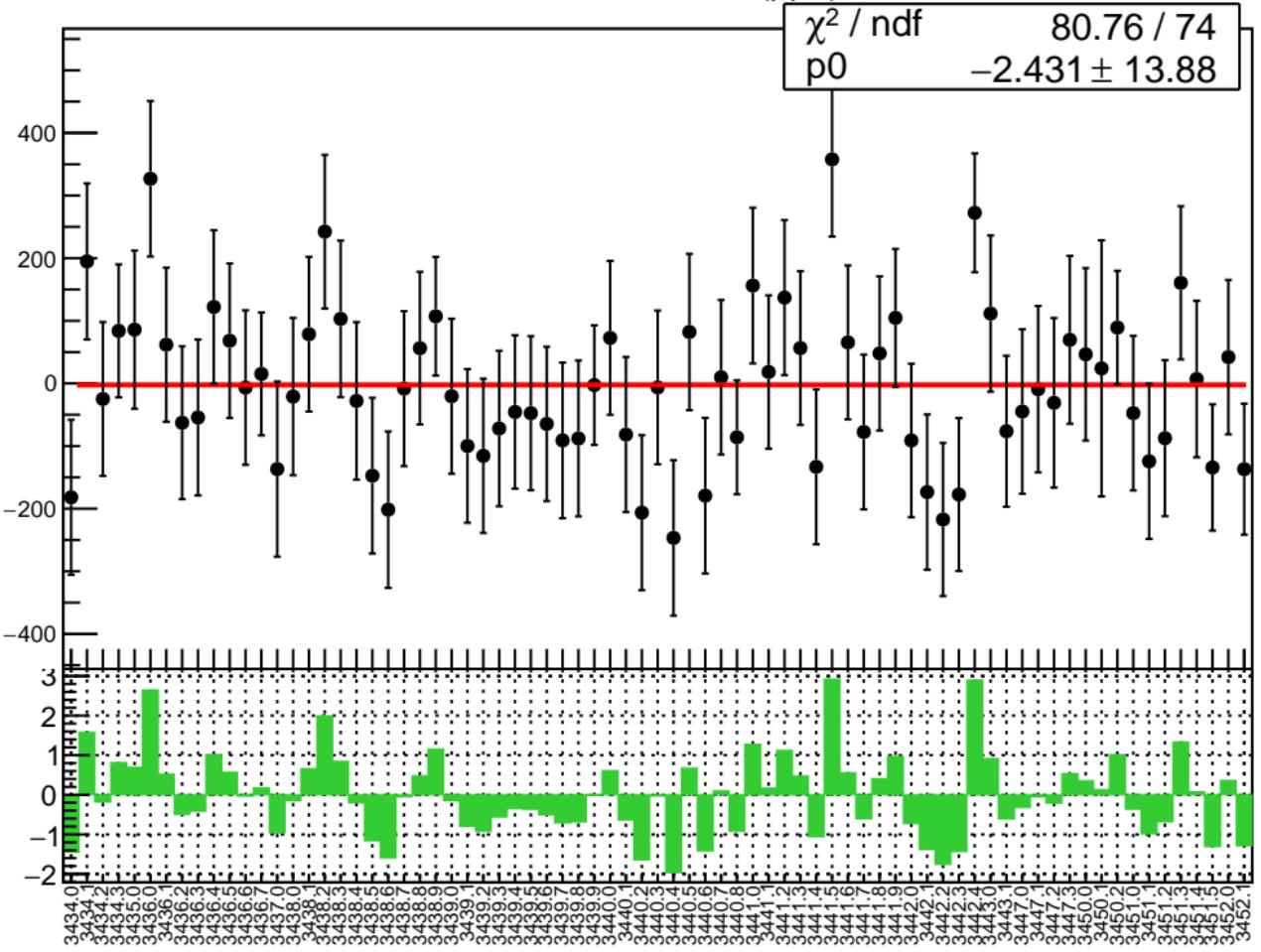
1D pull distribution



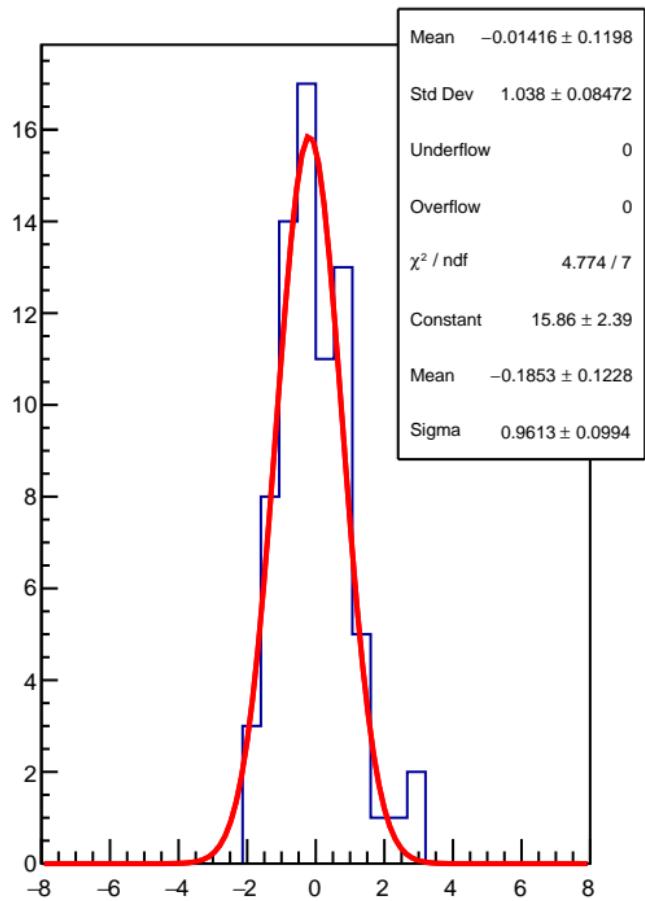
corr_us_dd_evMon5 RMS (ppm)



corr_us_dd_evMon6 (ppb)

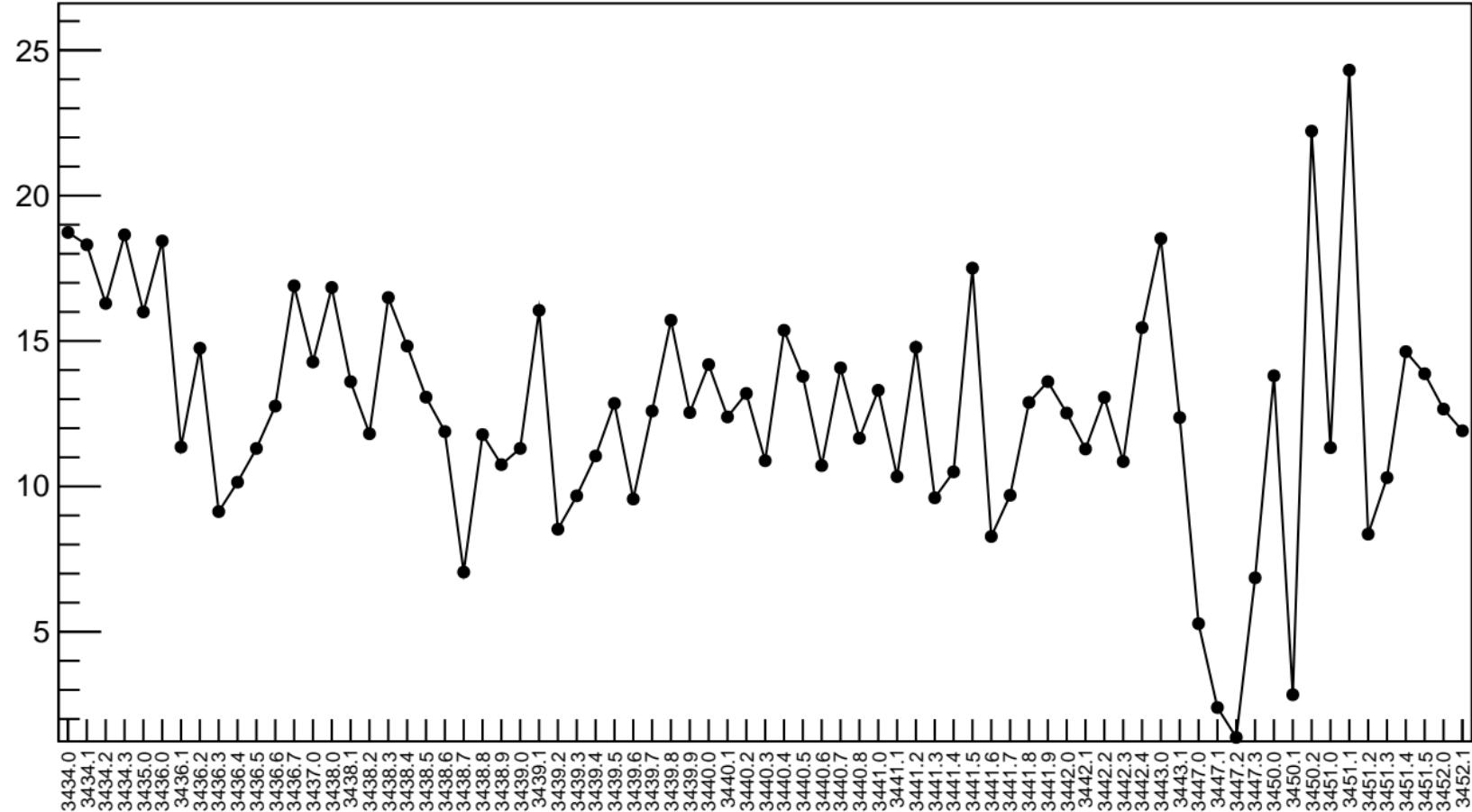


1D pull distribution

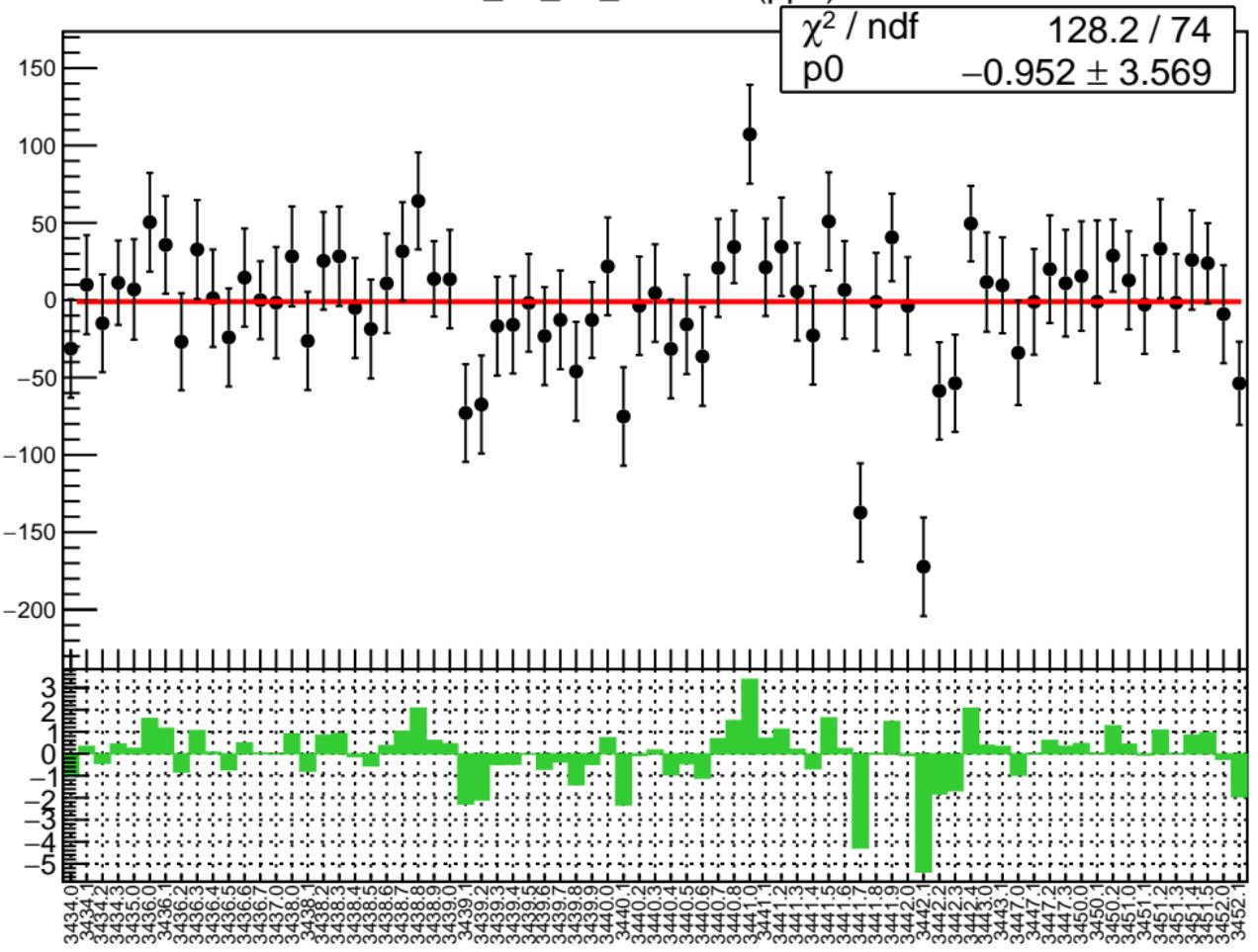


corr_us_dd_evMon6 RMS (ppm)

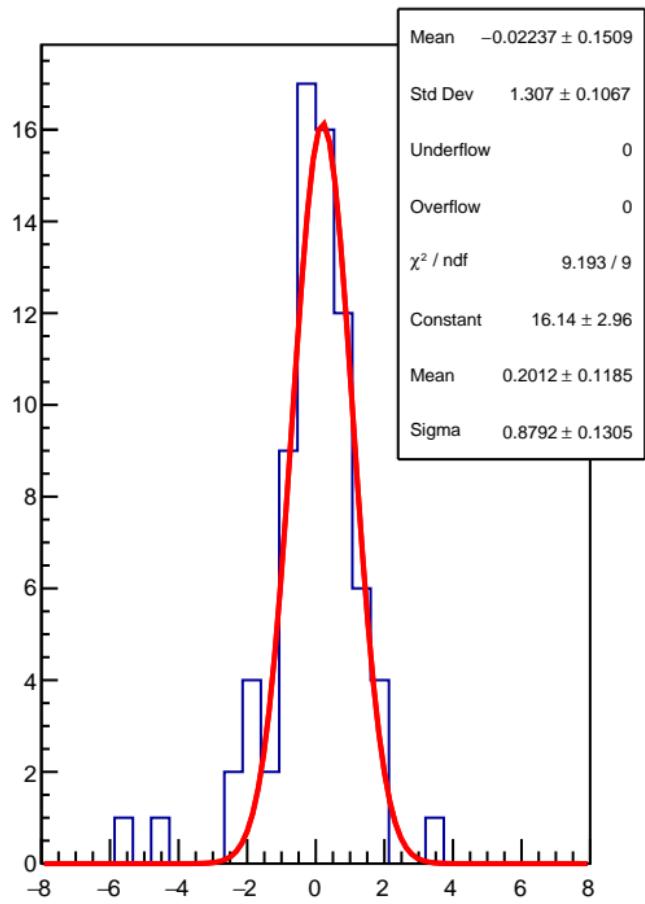
RMS (ppm)



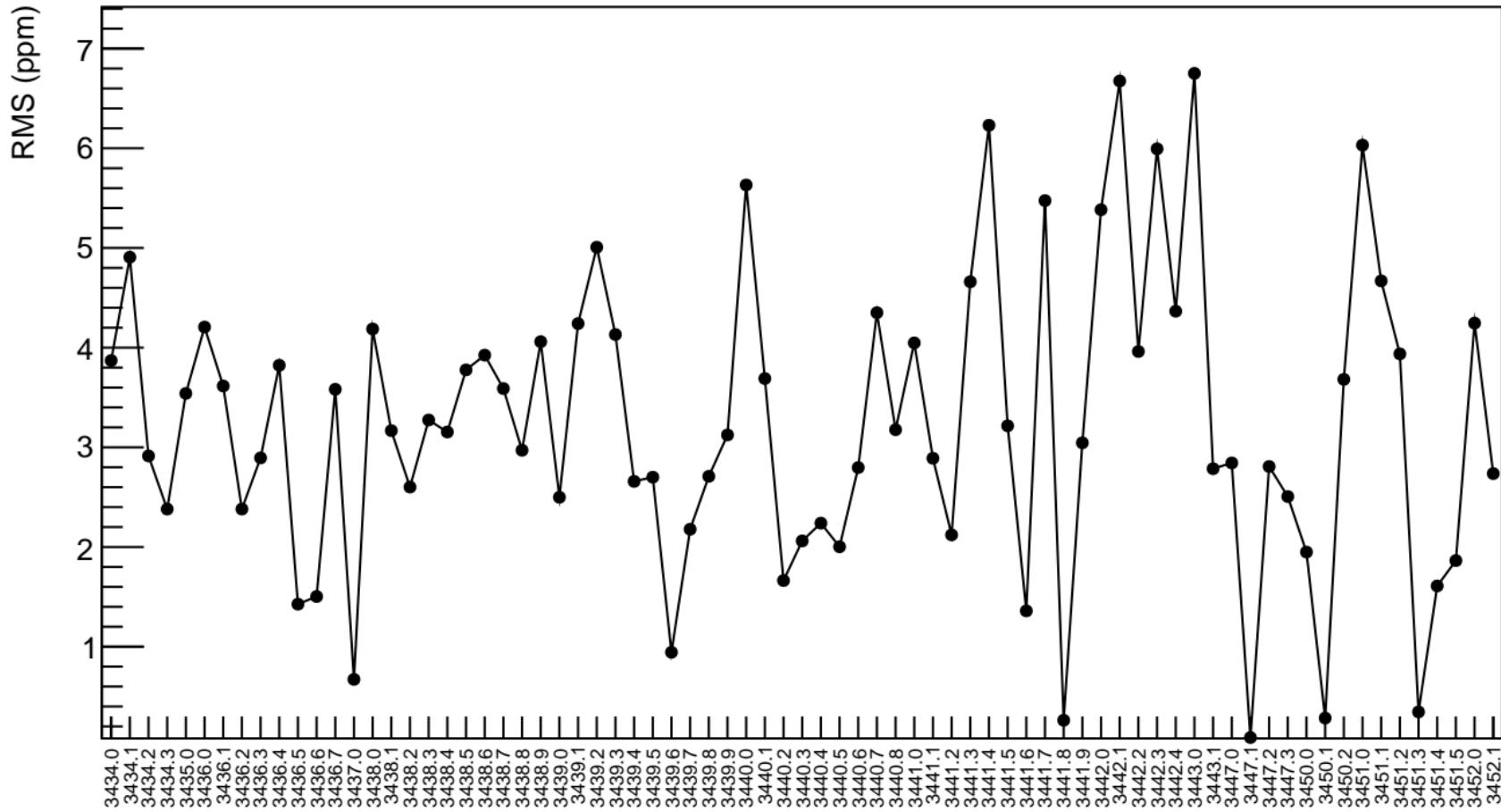
corr_us_dd_evMon7 (ppb)



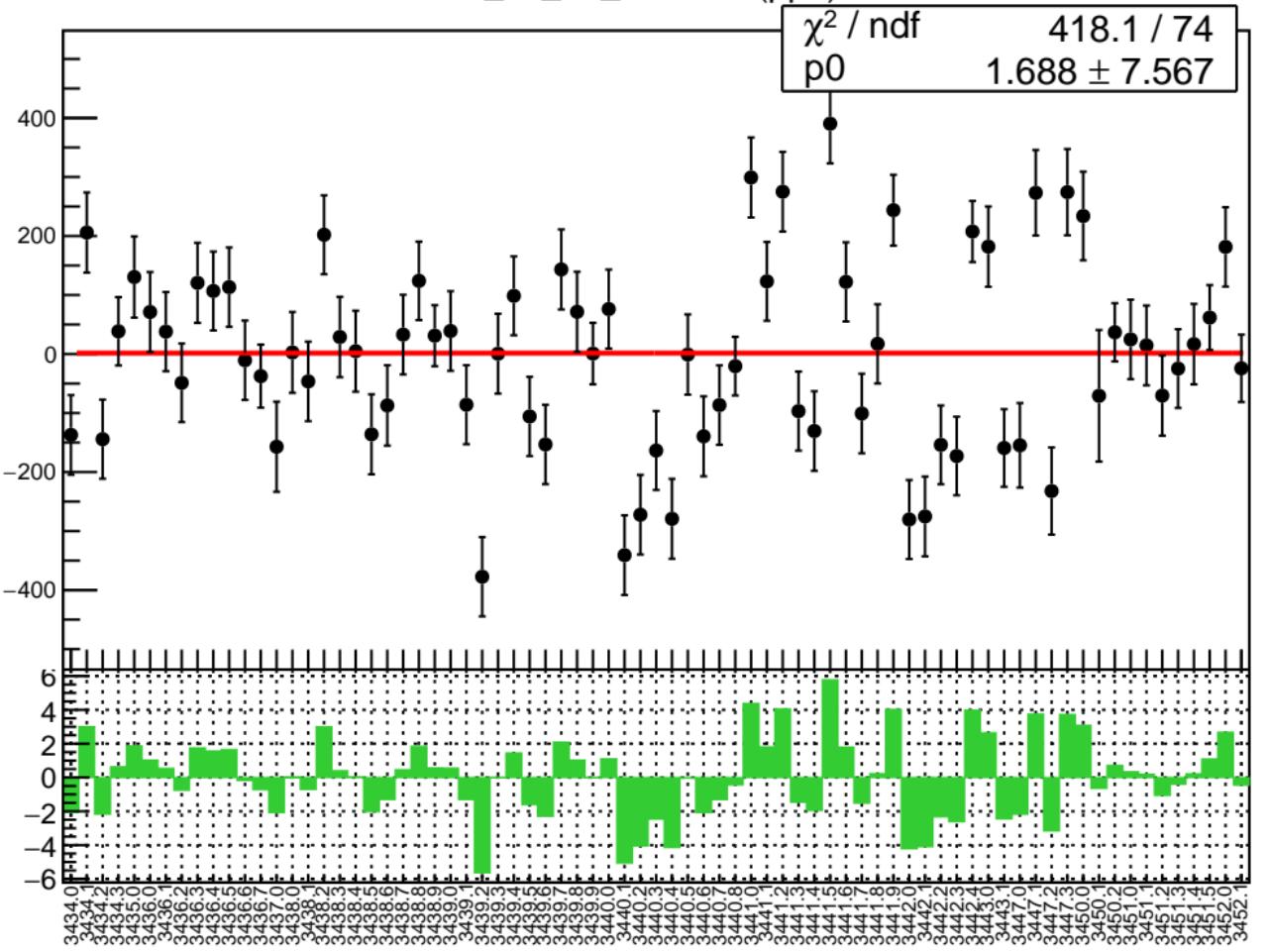
1D pull distribution



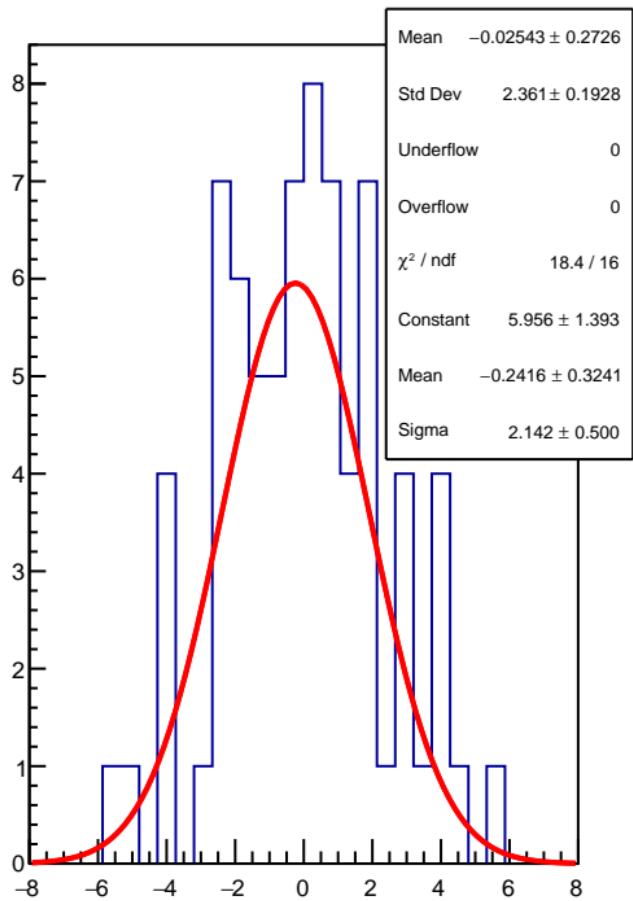
corr_us_dd_evMon7 RMS (ppm)



corr_us_dd_evMon8 (ppb)

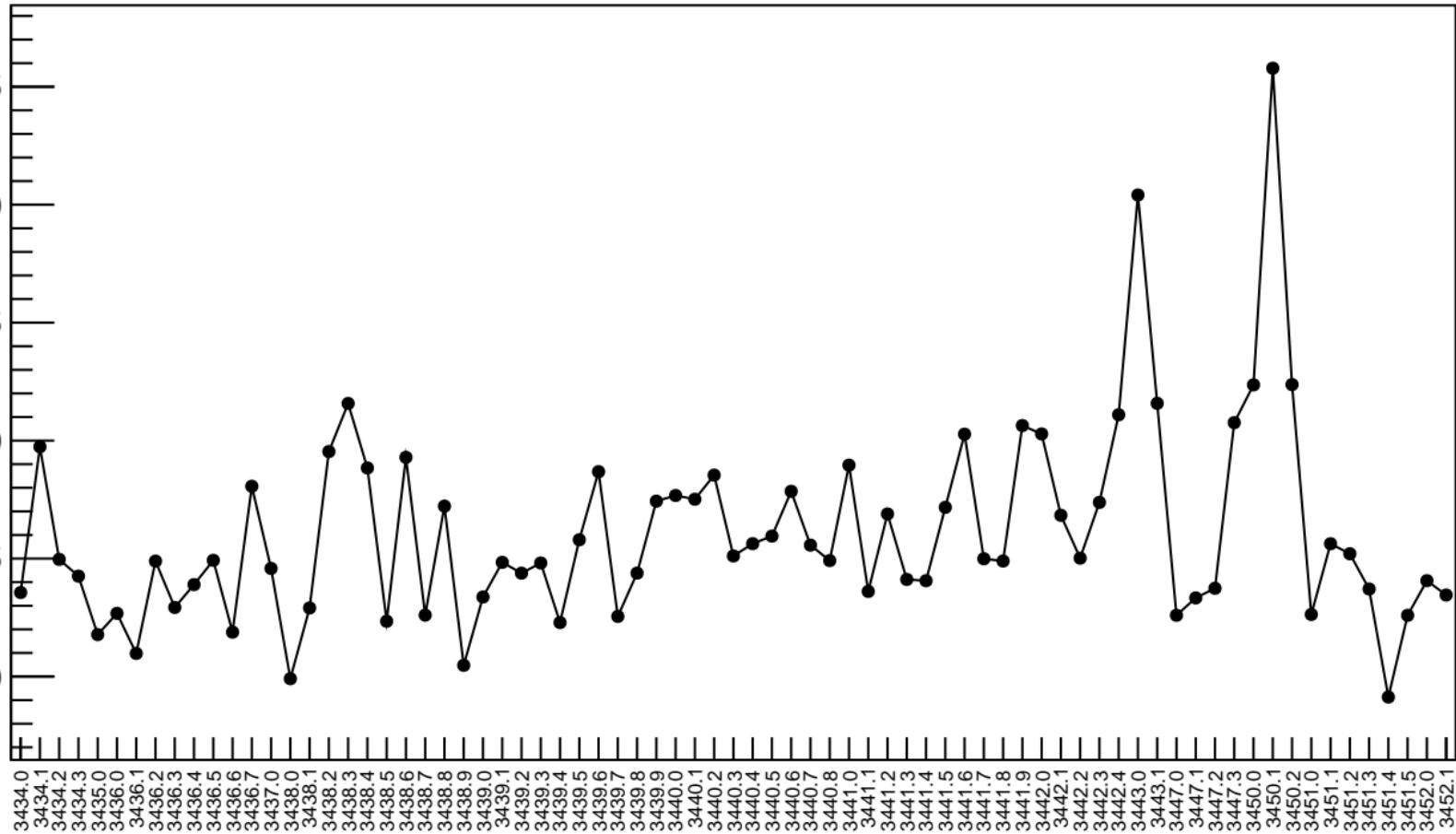


1D pull distribution



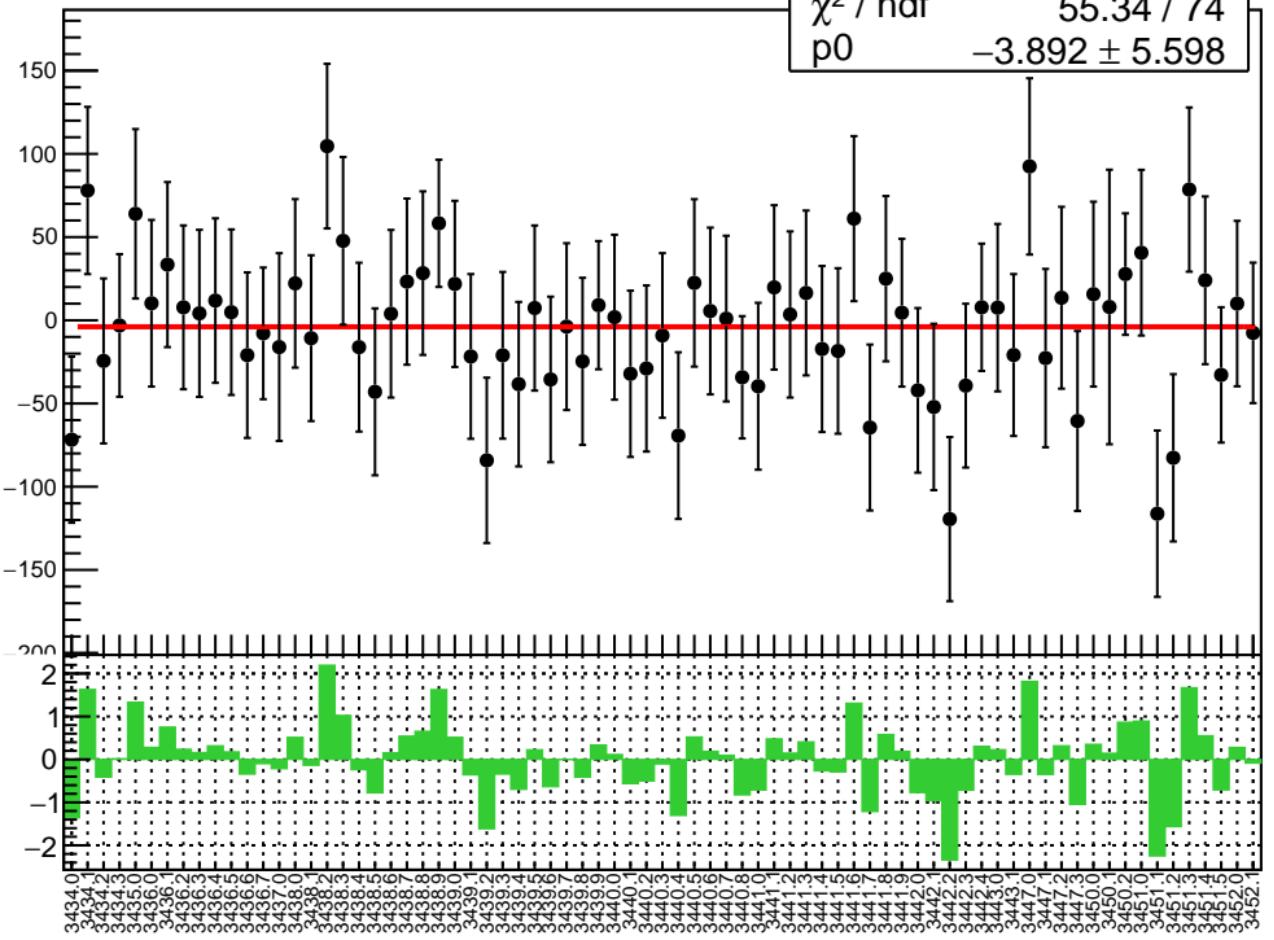
corr_us_dd_evMon8 RMS (ppm)

RMS (ppm)

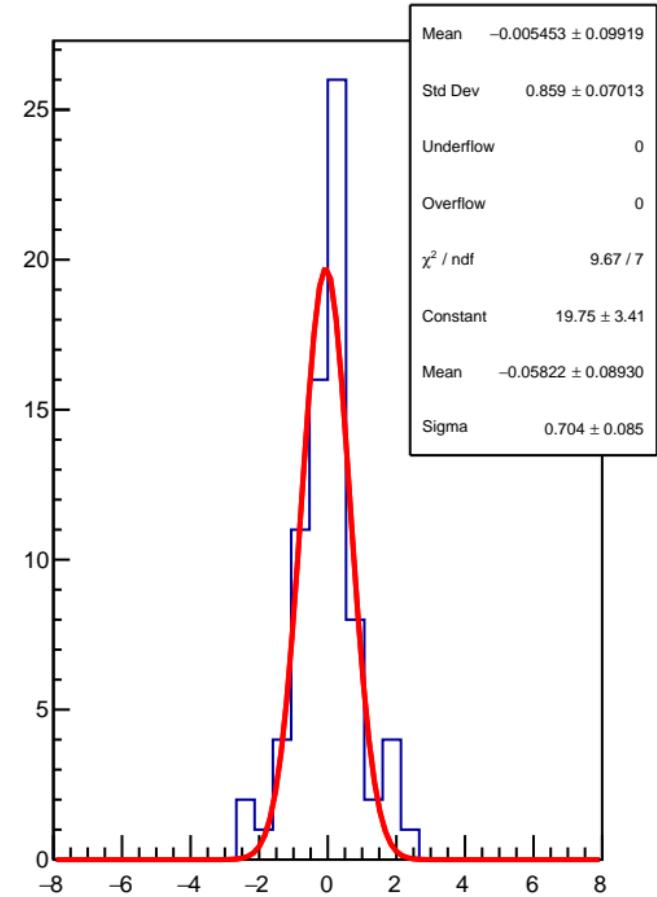


corr_us_dd_evMon9 (ppb)

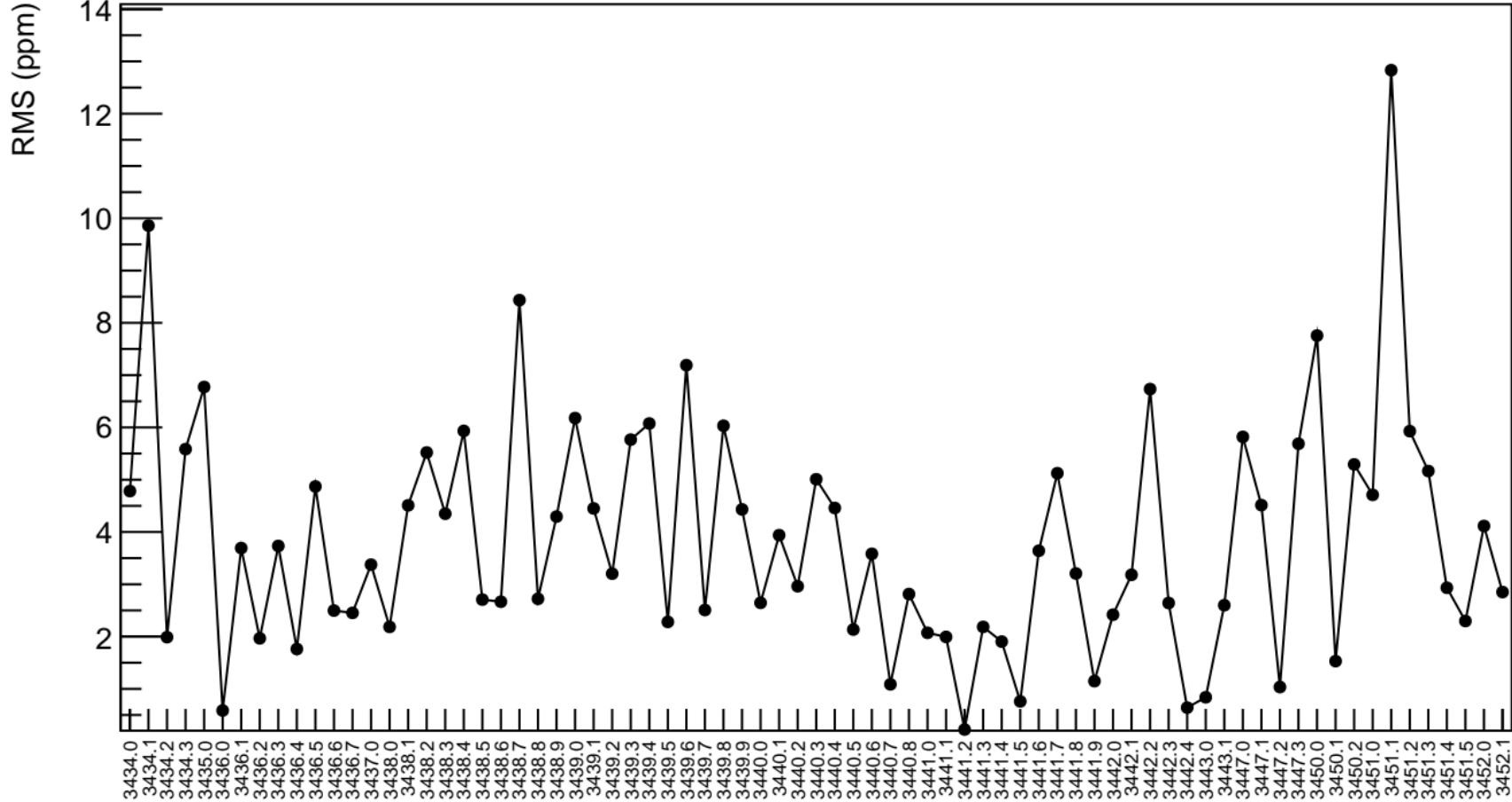
χ^2 / ndf 55.34 / 74
p0 -3.892 ± 5.598



1D pull distribution

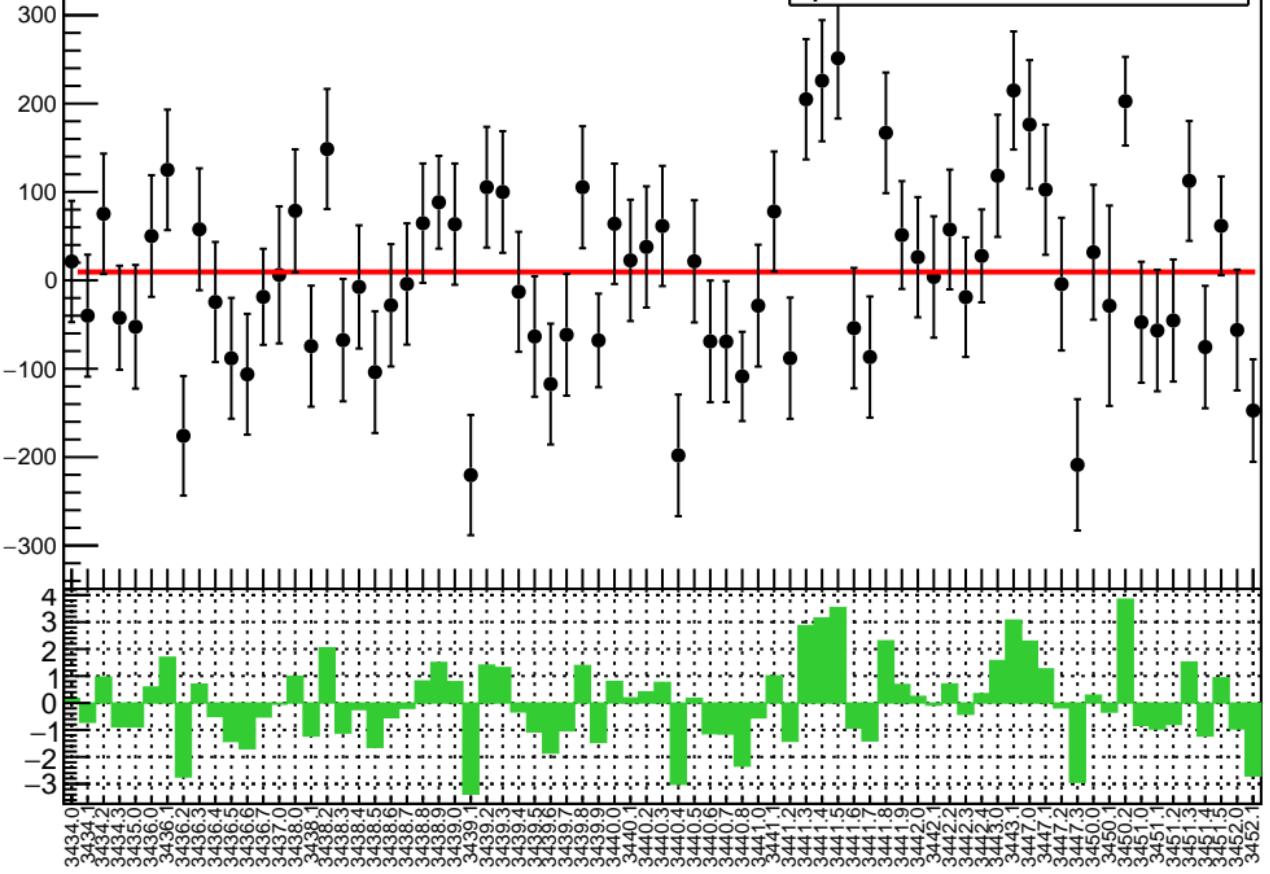


corr_us_dd_evMon9 RMS (ppm)

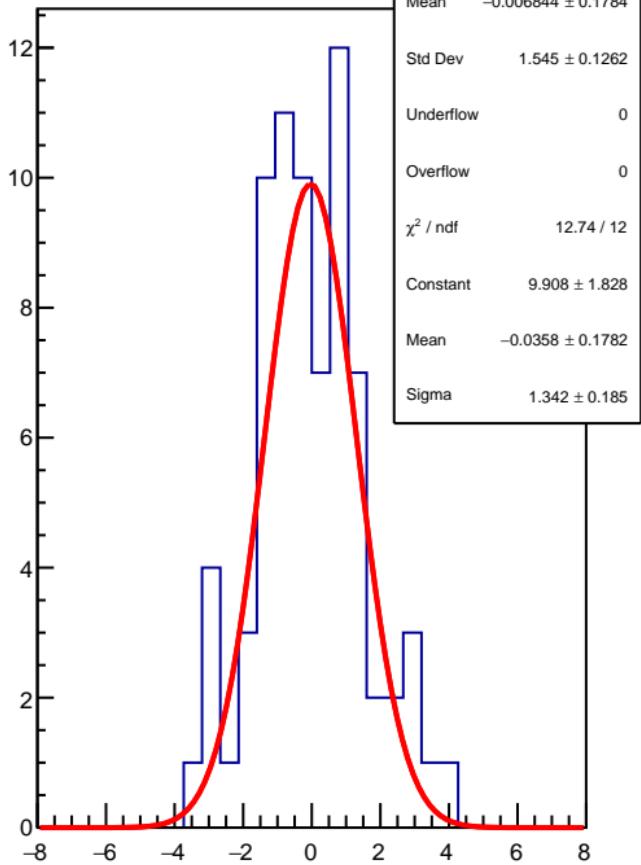


corr_us_dd_evMon10 (ppb)

χ^2 / ndf 179.1 / 74
p0 9.481 ± 7.692



1D pull distribution



corr_us_dd_evMon10 RMS (ppm)

RMS (ppm)

25

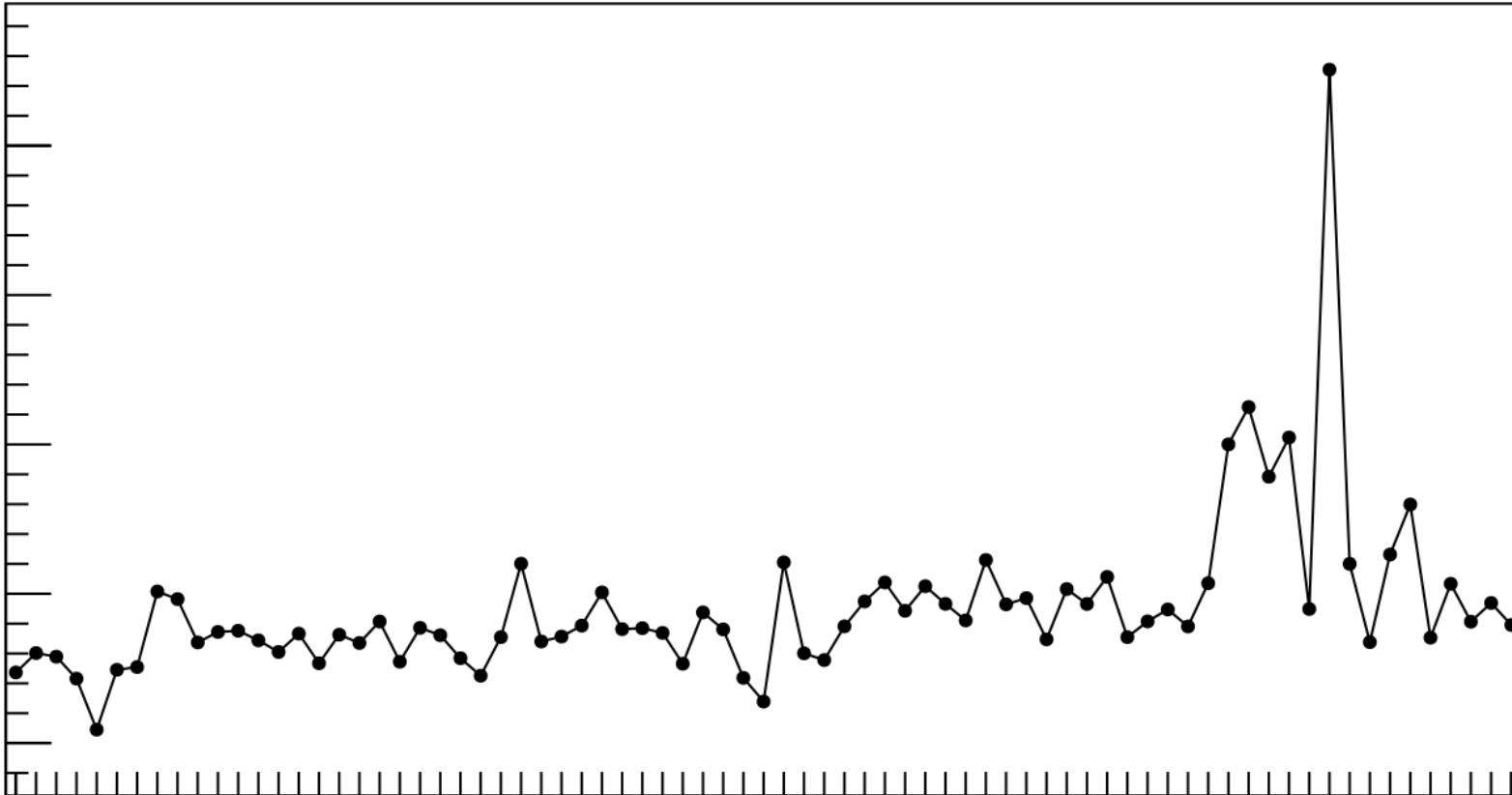
20

15

10

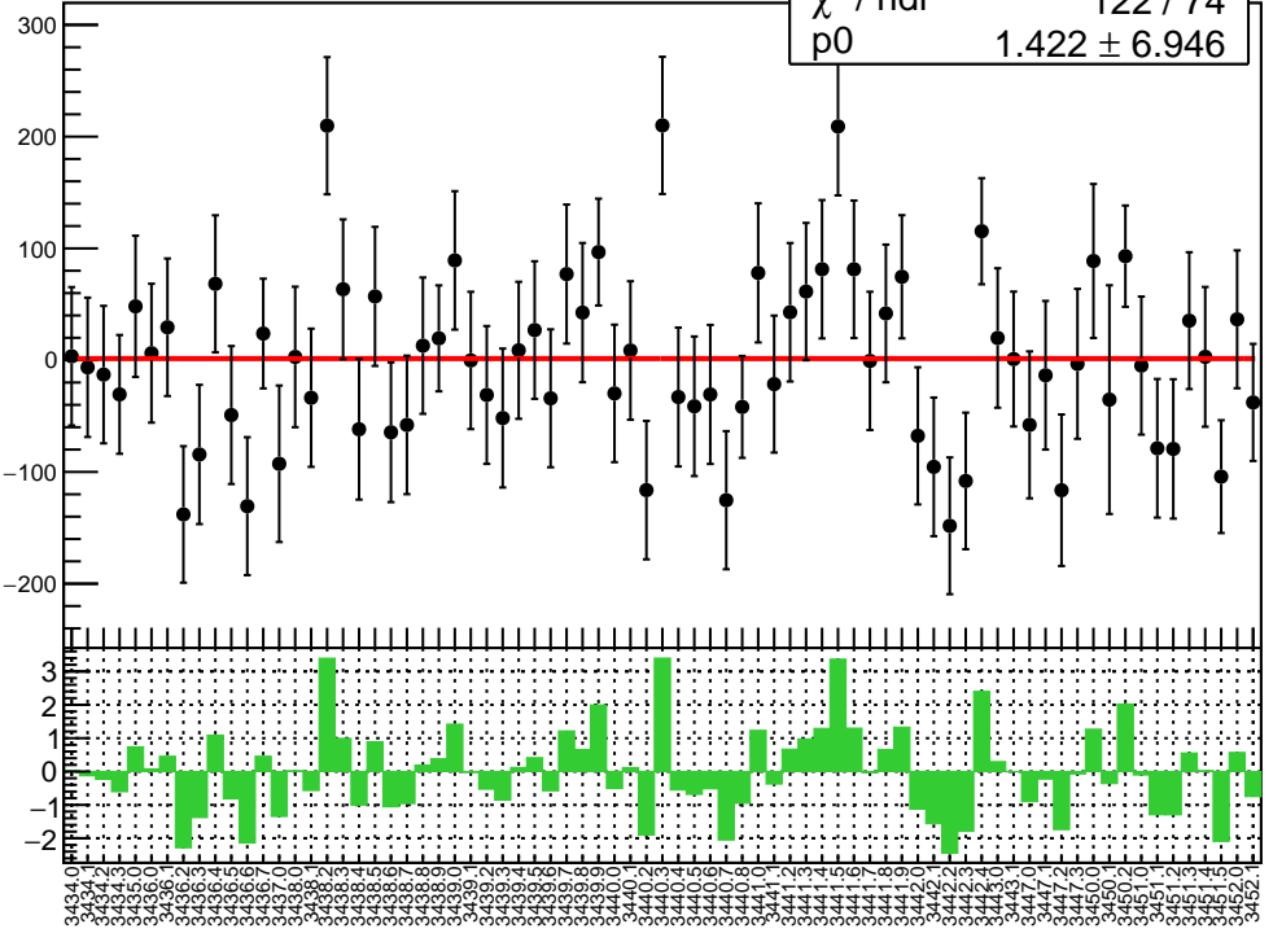
5

3434.0
3434.1
3434.2
3434.3
3435.0
3436.0
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3436.2
3436.3
3436.4
3436.5
3436.6
3436.7
3437.0
3438.0
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3438.2
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3452.0
3452.1



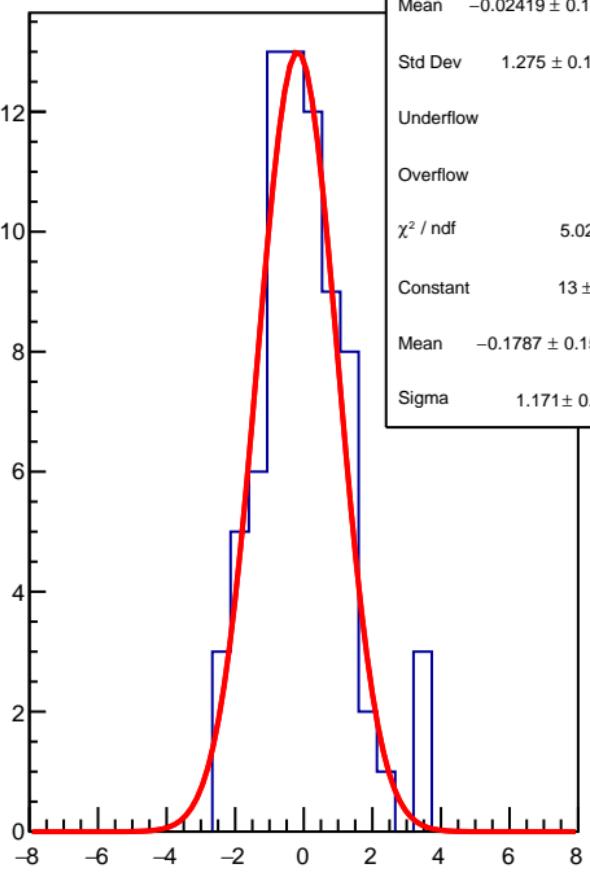
corr_us_dd_evMon11 (ppb)

χ^2 / ndf 122 / 74
p0 1.422 ± 6.946



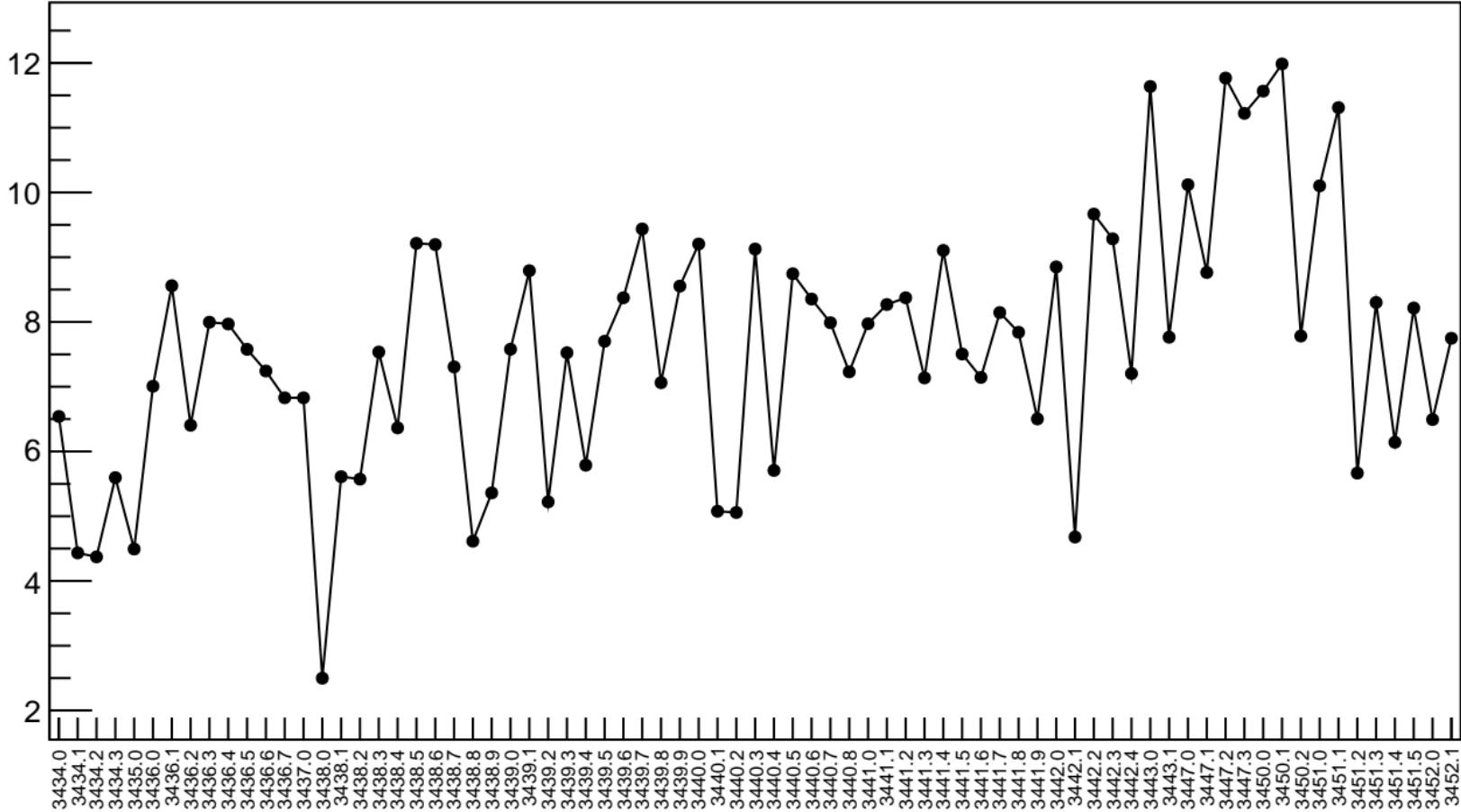
1D pull distribution

Mean -0.02419 ± 0.1472
Std Dev 1.275 ± 0.1041
Underflow 0
Overflow 0
 χ^2 / ndf 5.02 / 8
Constant 13 ± 2.1
Mean -0.1787 ± 0.1557
Sigma 1.171 ± 0.141



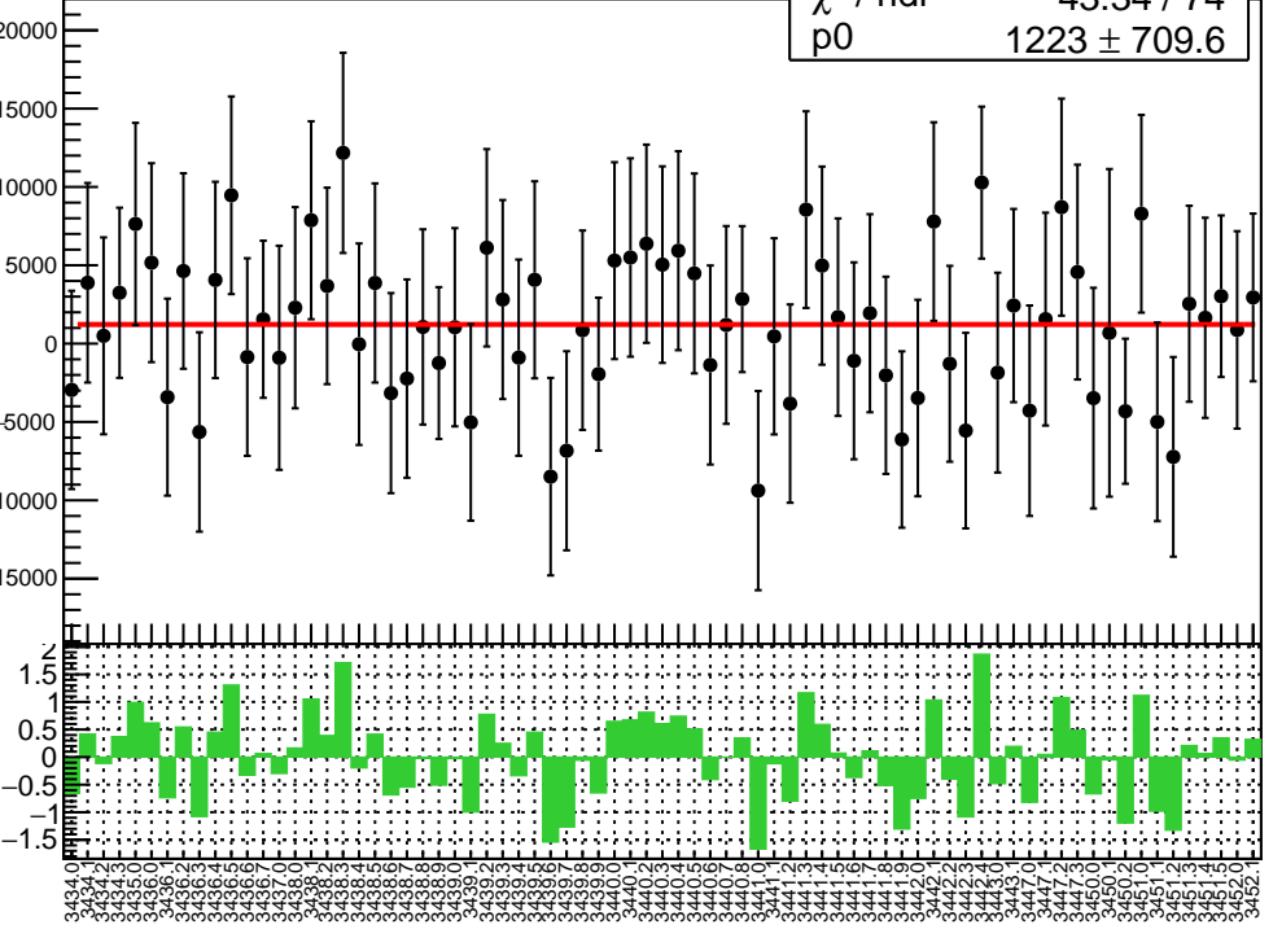
corr_us_dd_evMon11 RMS (ppm)

RMS (ppm)

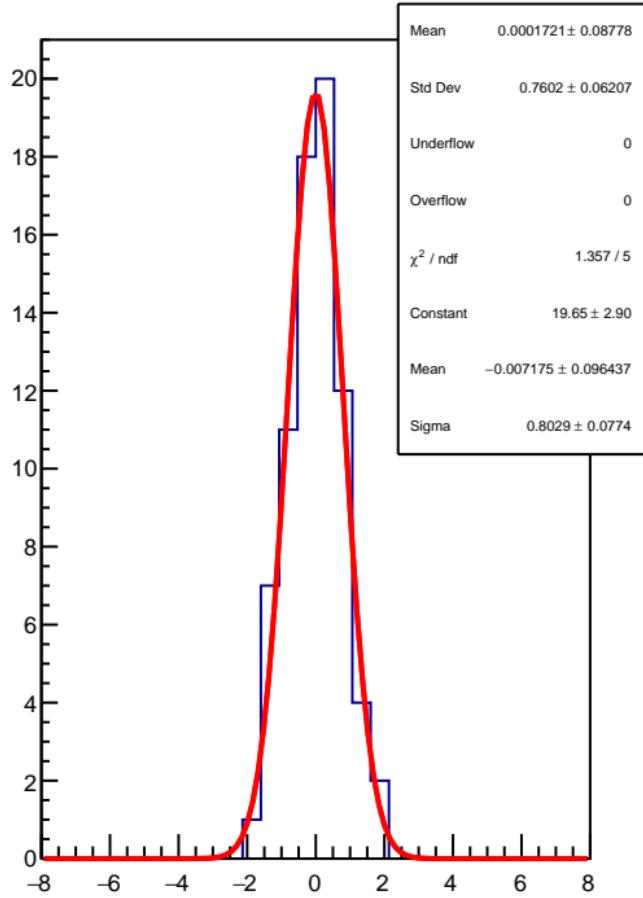


corr_usl_evMon0 (ppb)

χ^2 / ndf 43.34 / 74
 p_0 1223 ± 709.6

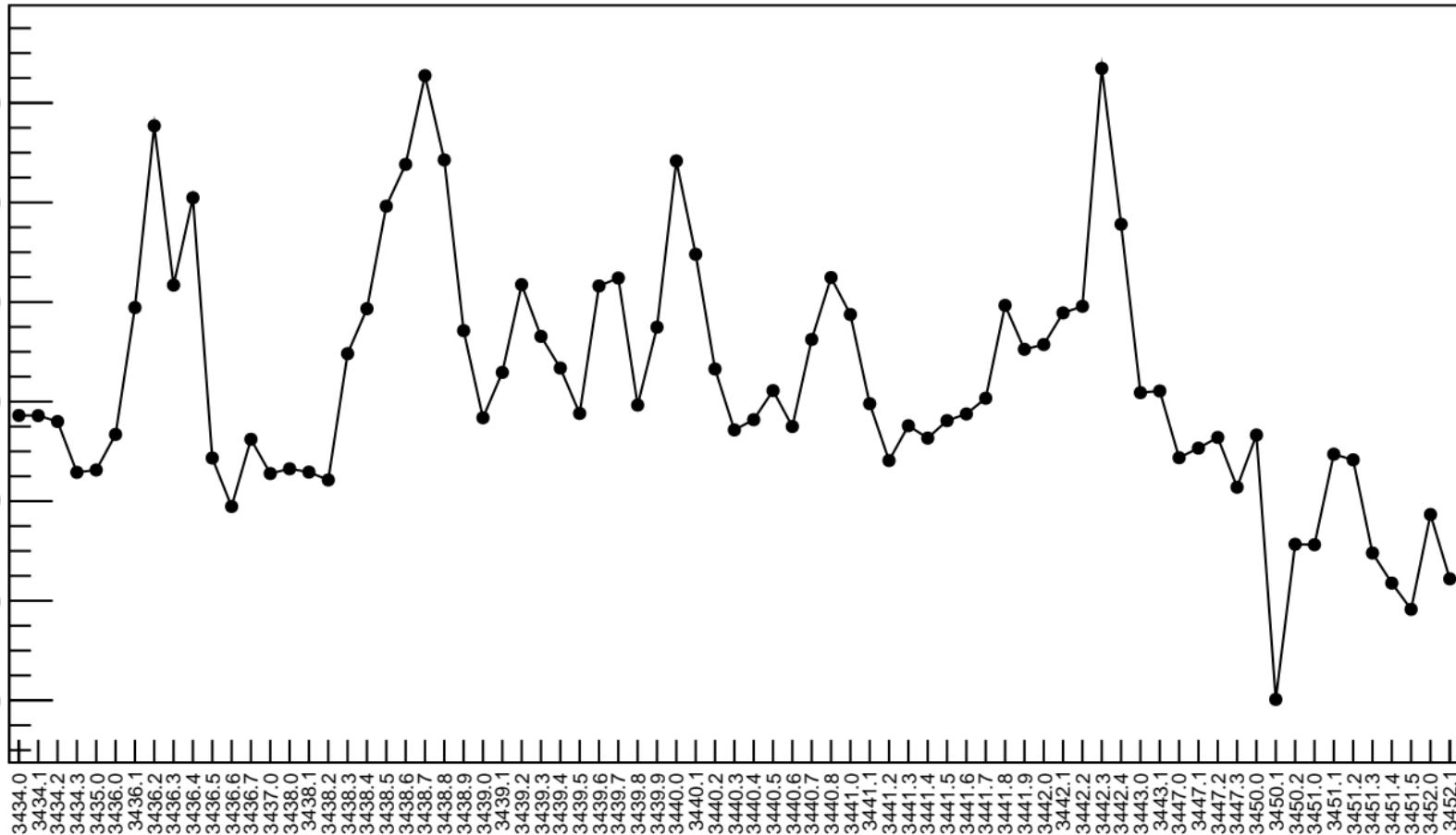


1D pull distribution

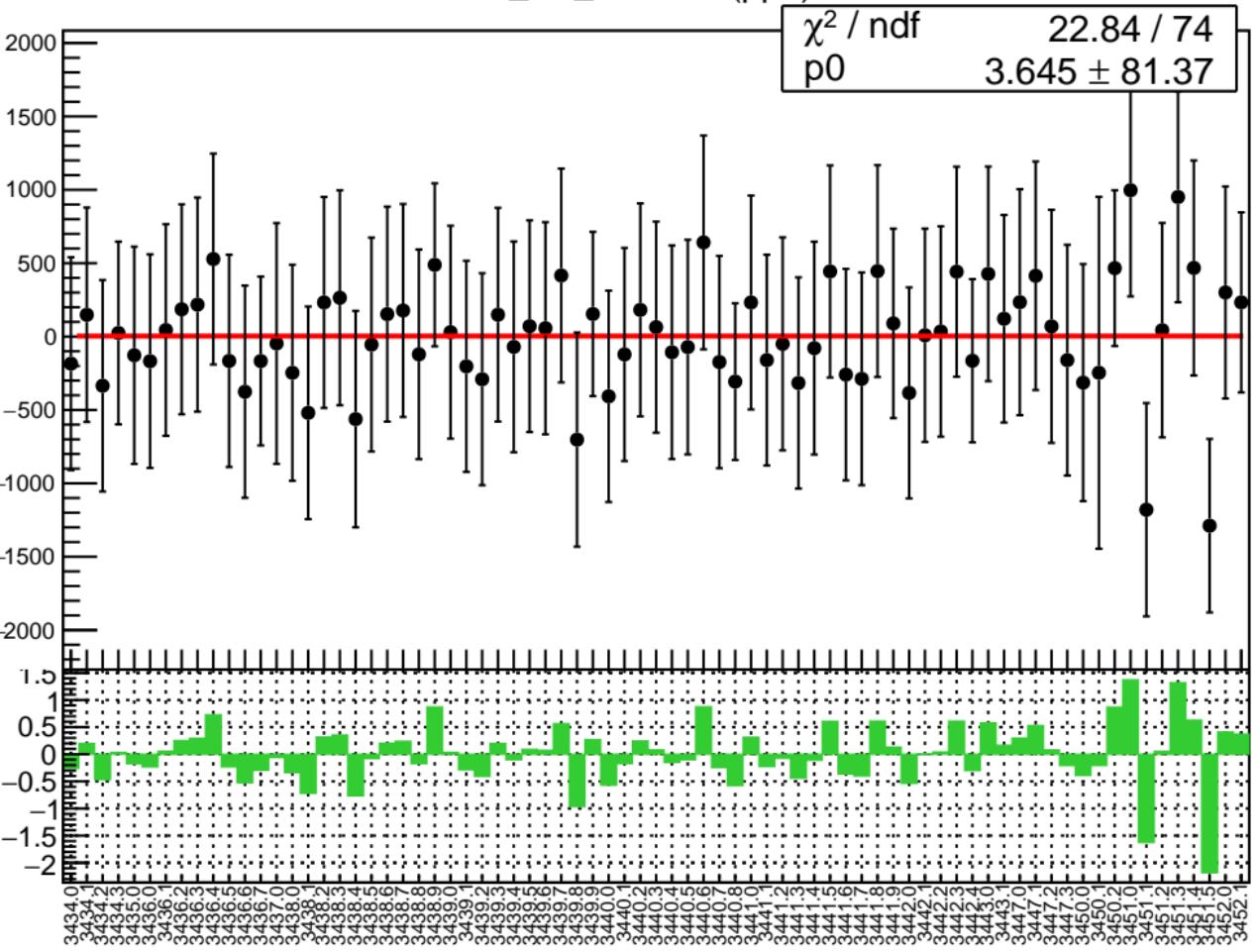


corr_usl_evMon0 RMS (ppm)

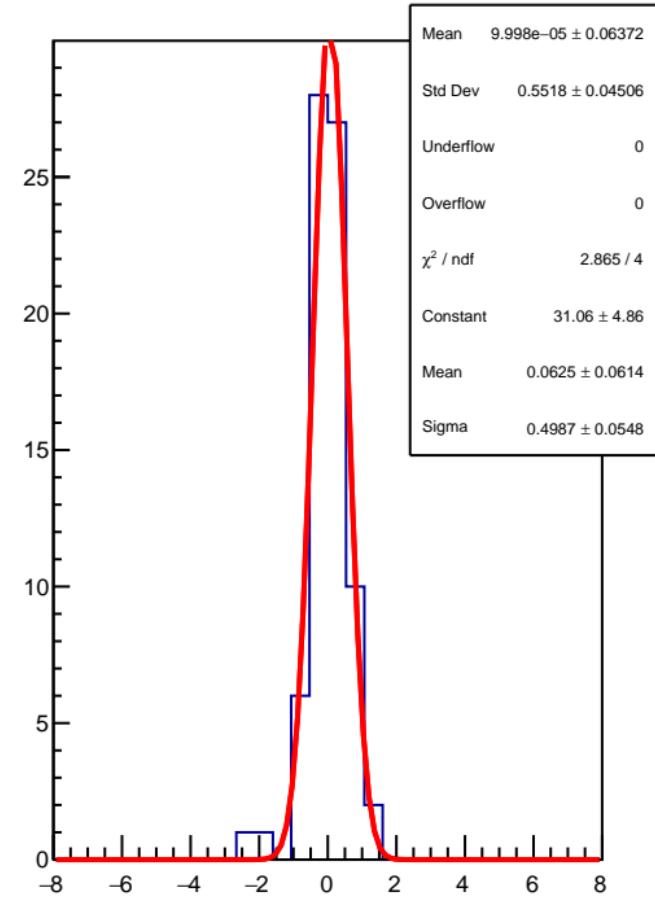
RMS (ppm)



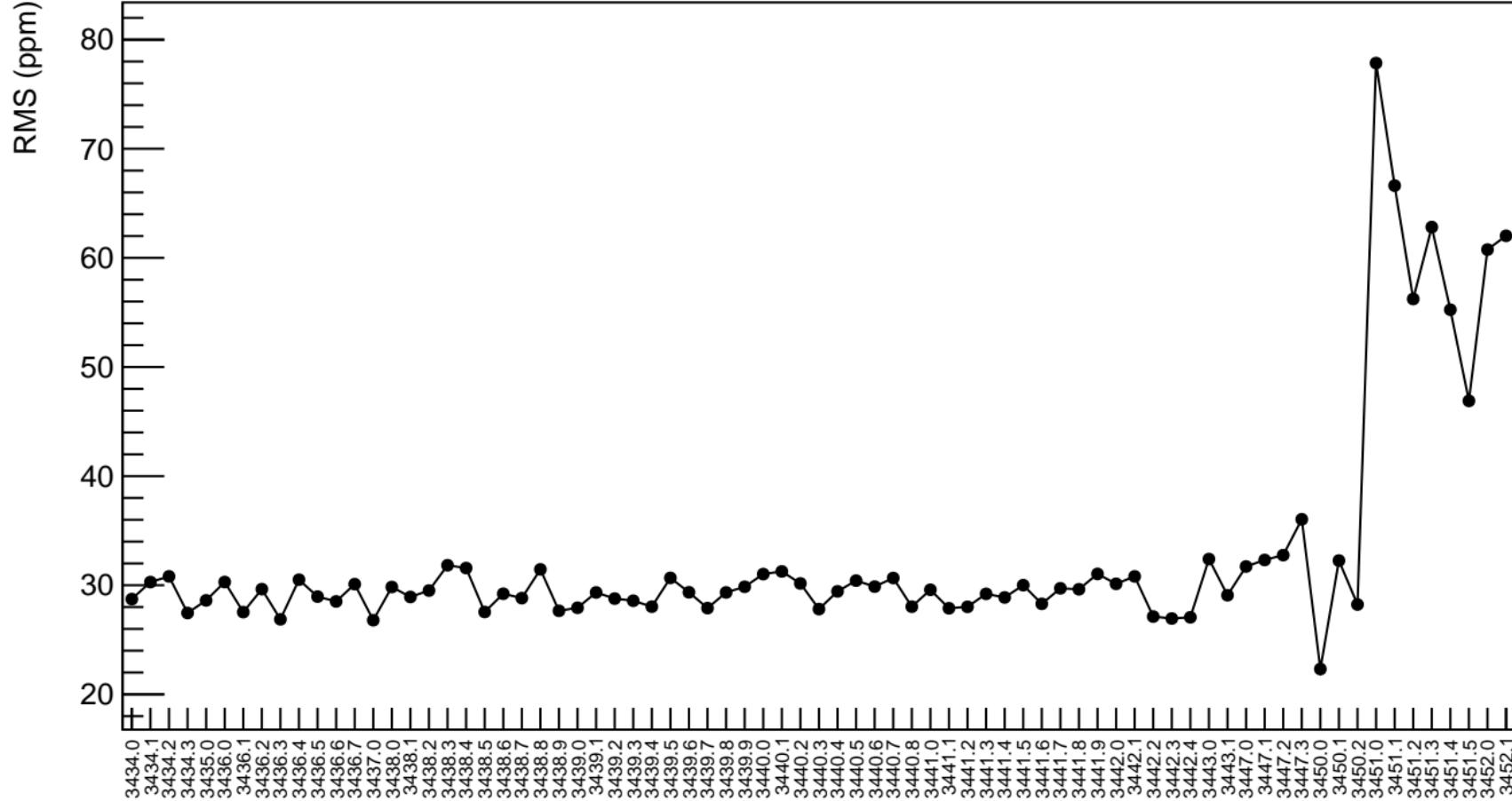
corr_usl_evMon1 (ppb)



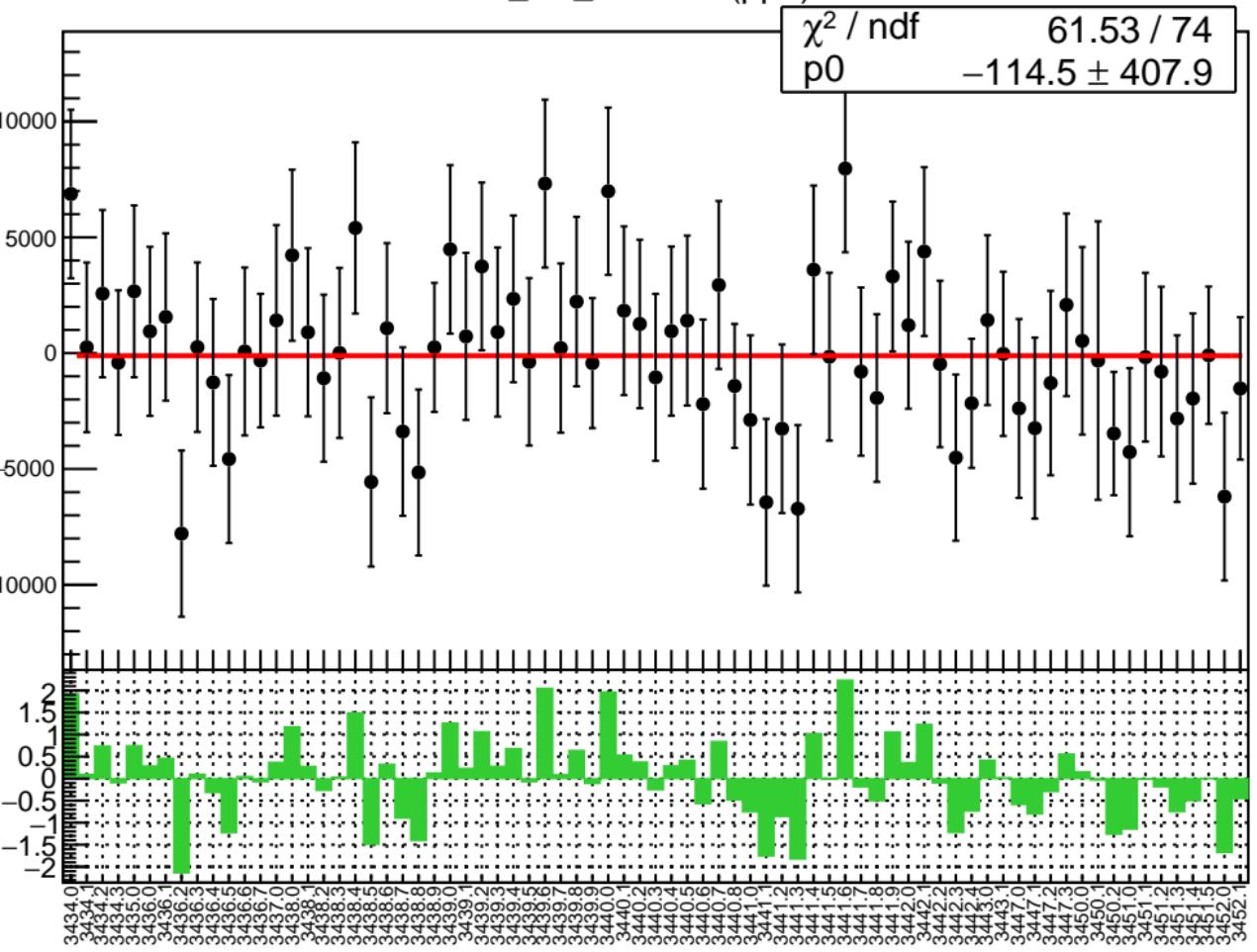
1D pull distribution



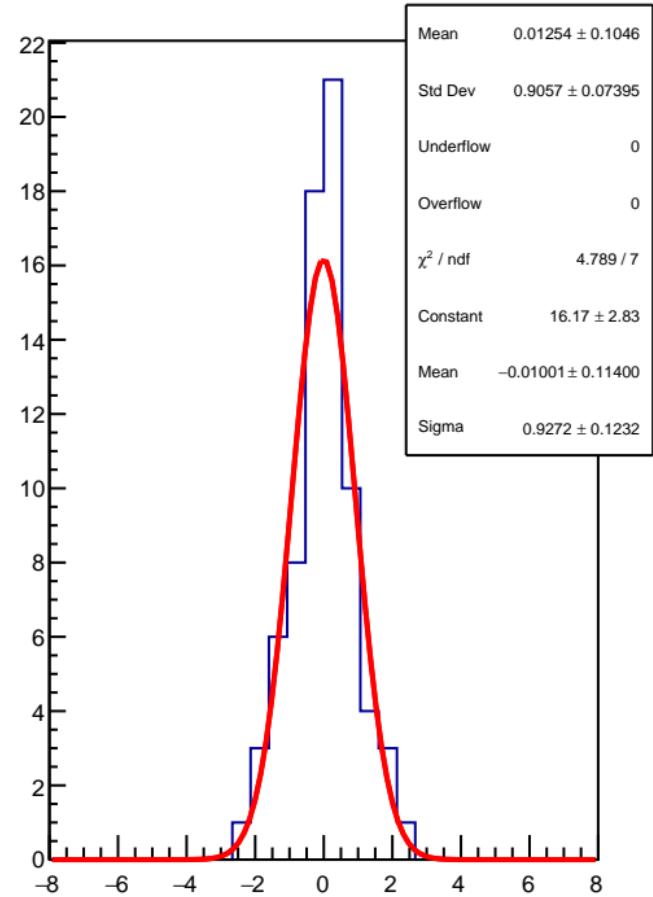
corr_usl_evMon1 RMS (ppm)



corr_usl_evMon2 (ppb)

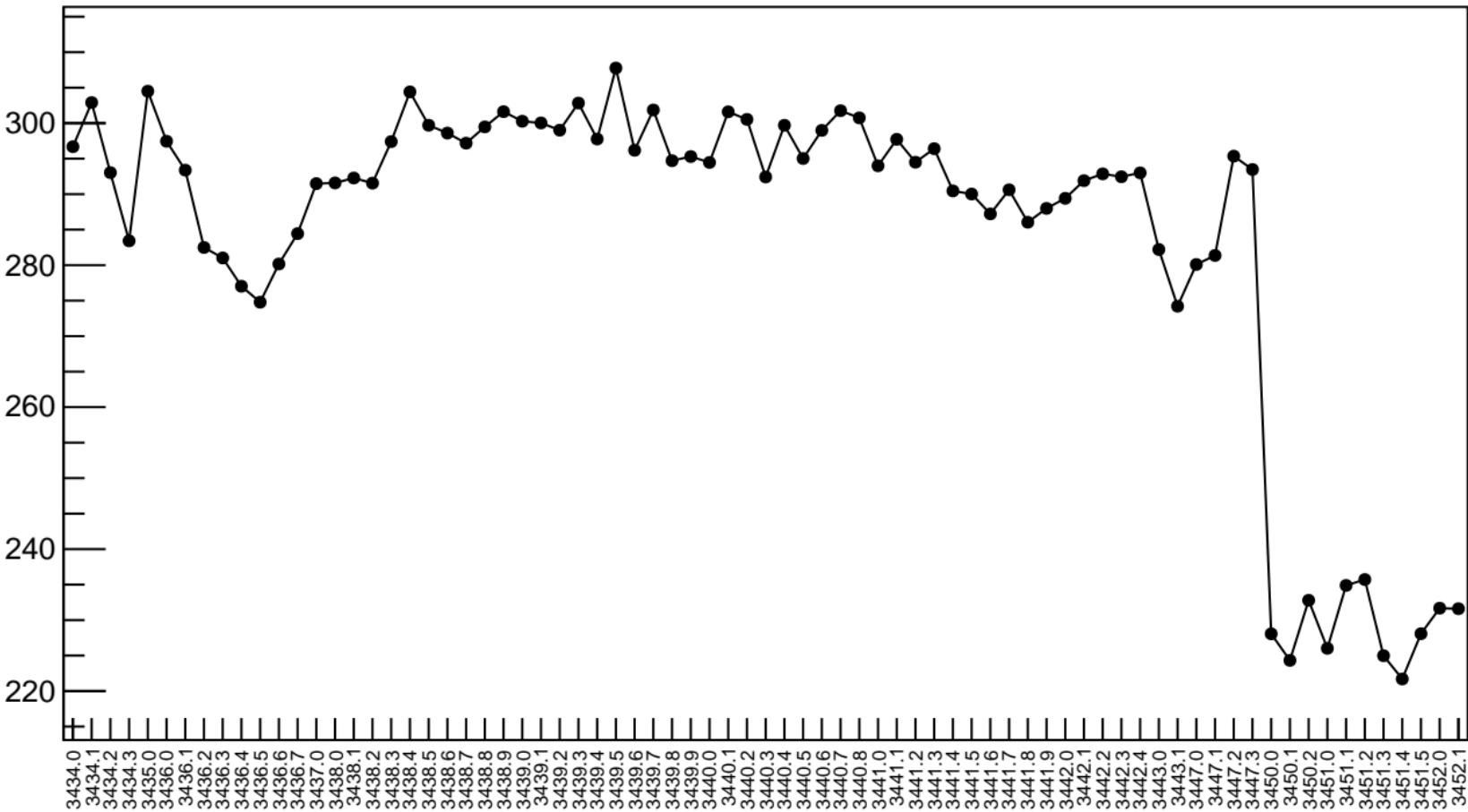


1D pull distribution

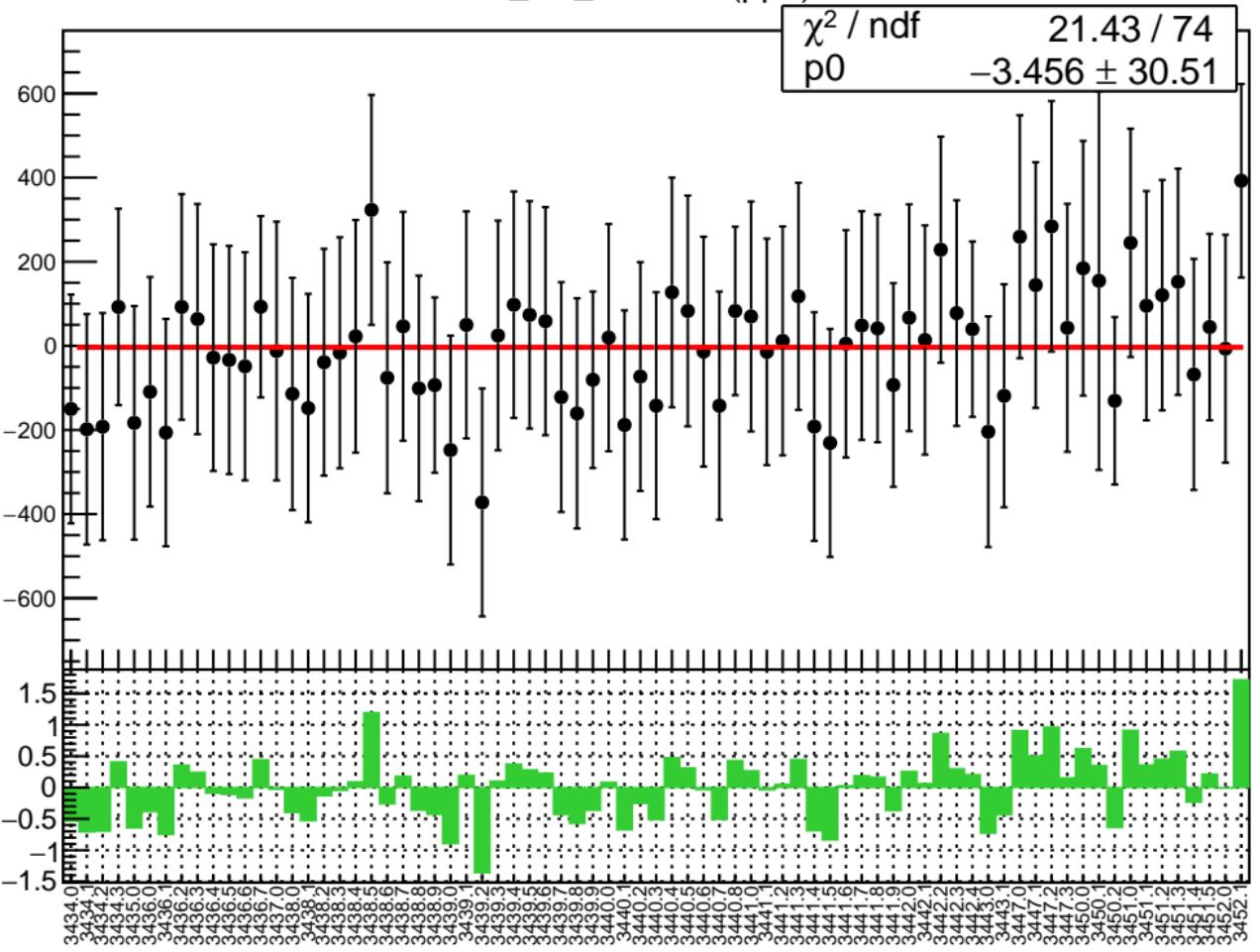


corr_usl_evMon2 RMS (ppm)

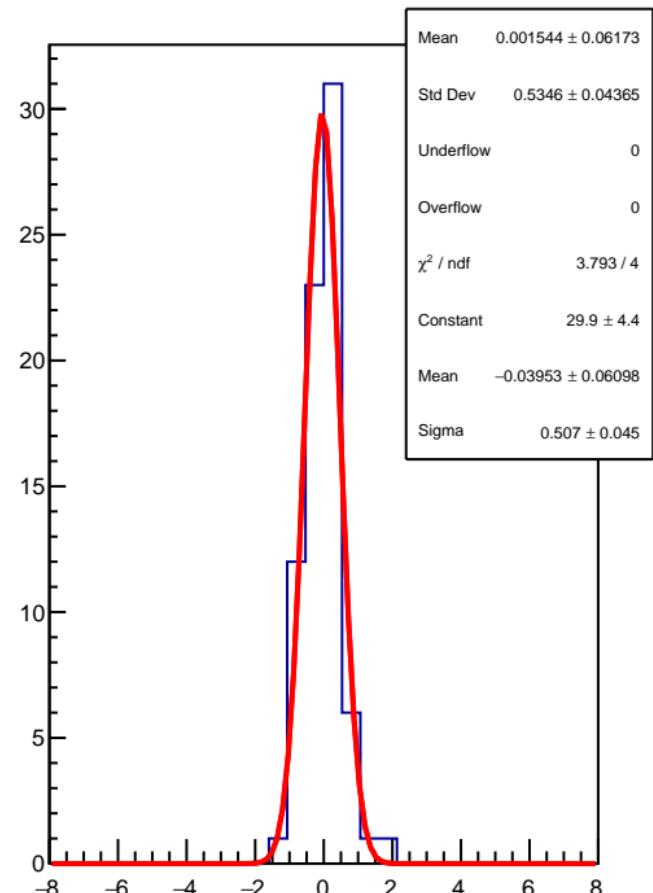
RMS (ppm)



corr_usl_evMon3 (ppb)

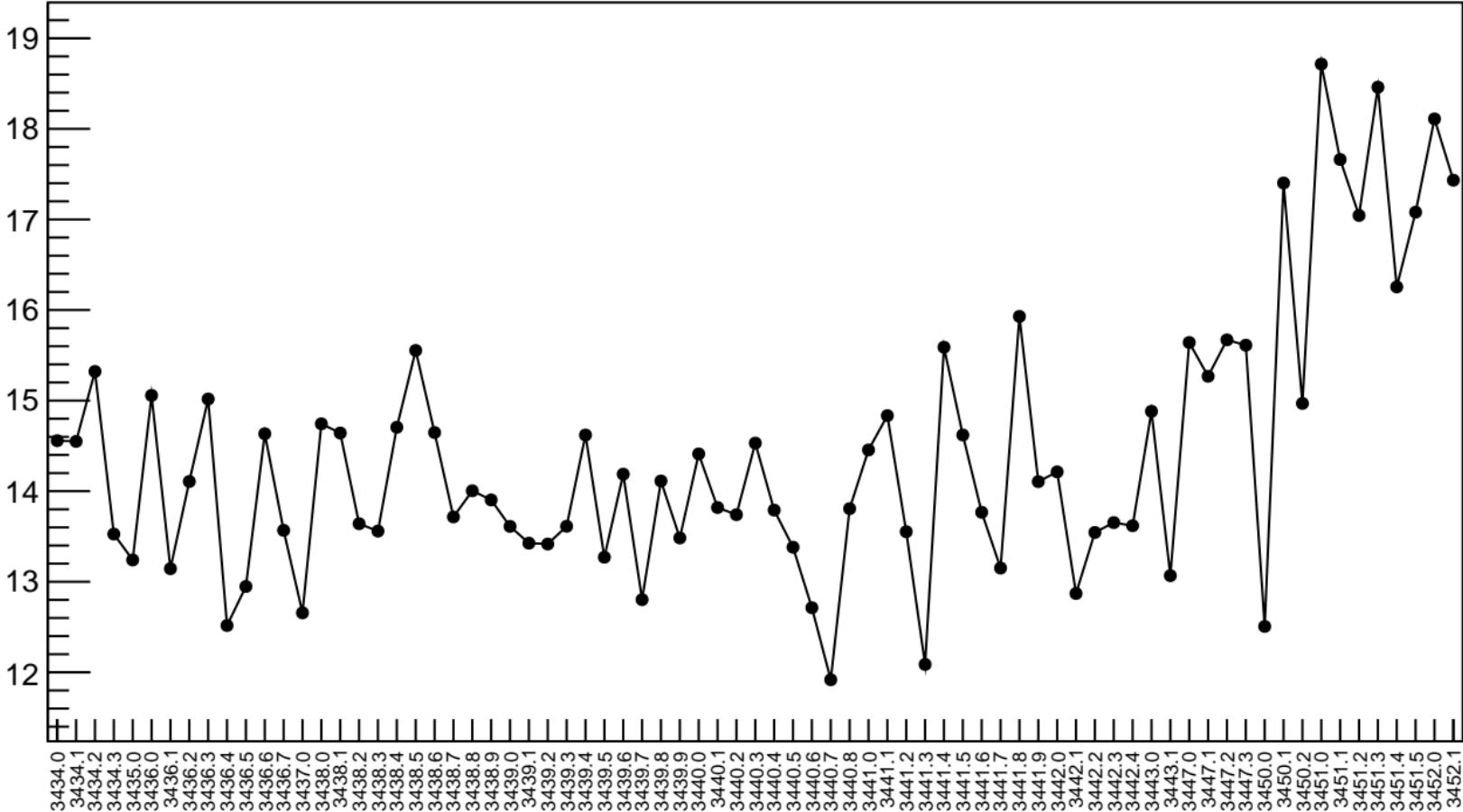


1D pull distribution

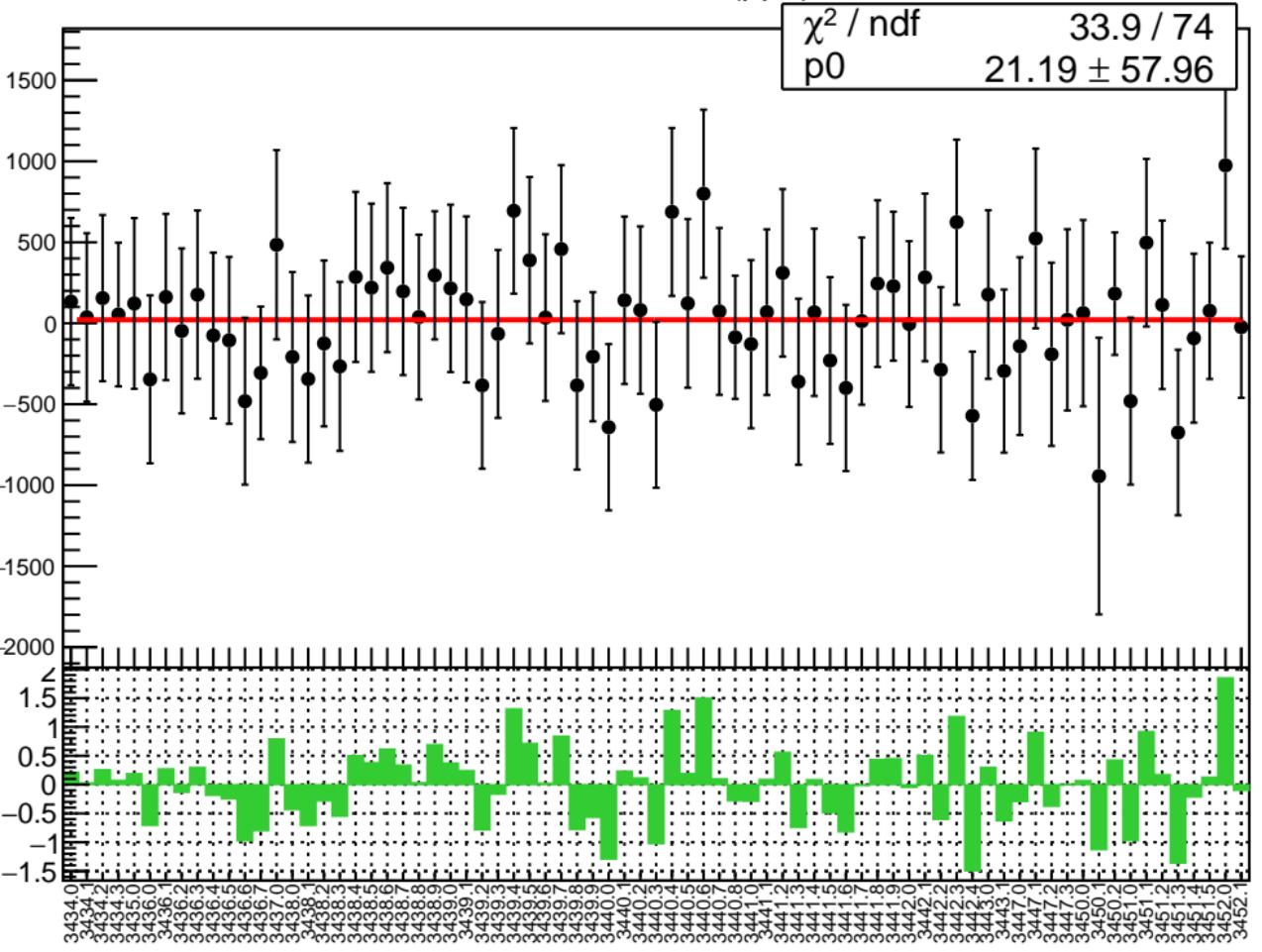


corr_usl_evMon3 RMS (ppm)

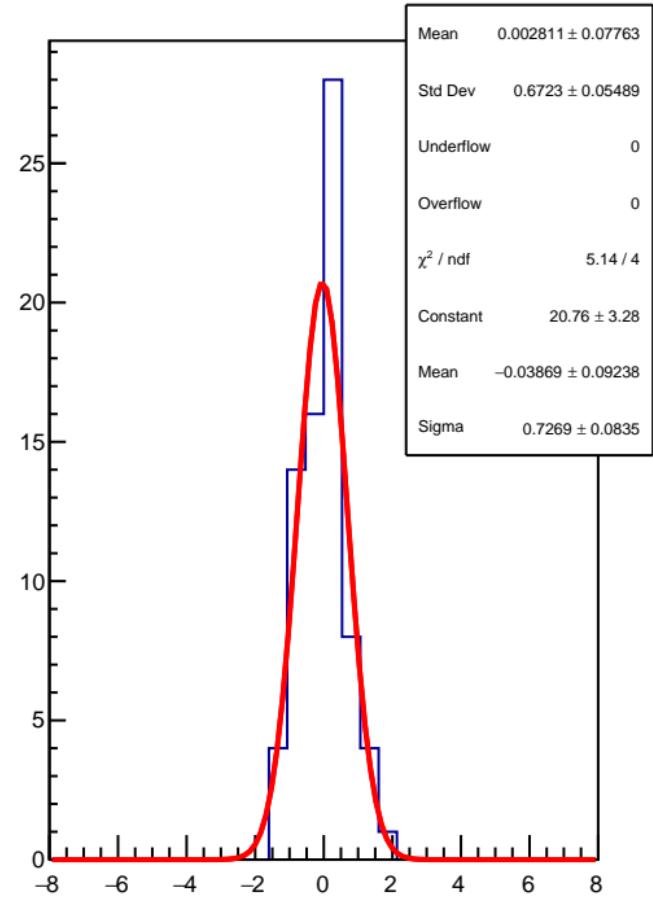
RMS (ppm)



corr_usl_evMon4 (ppb)

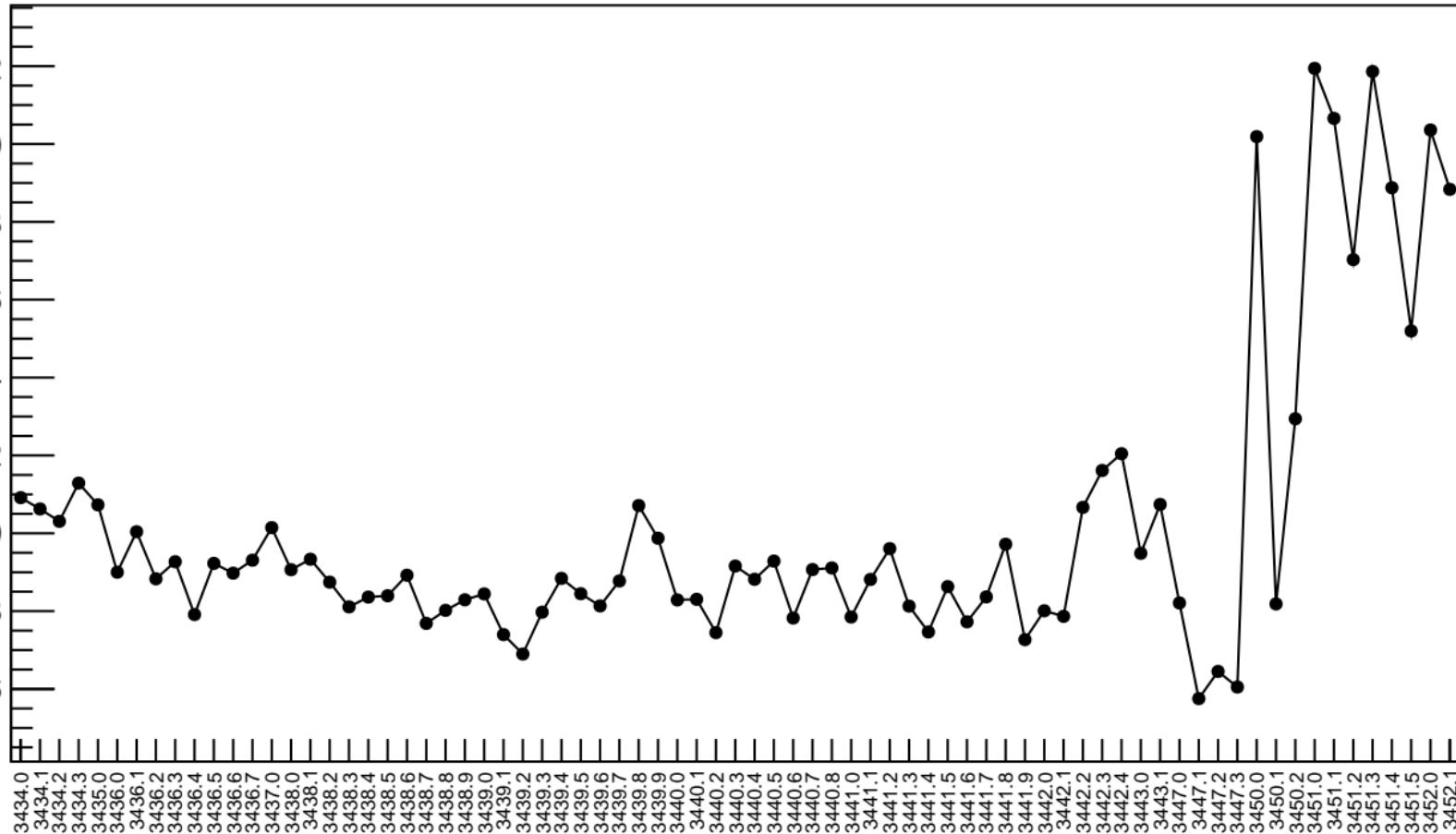


1D pull distribution

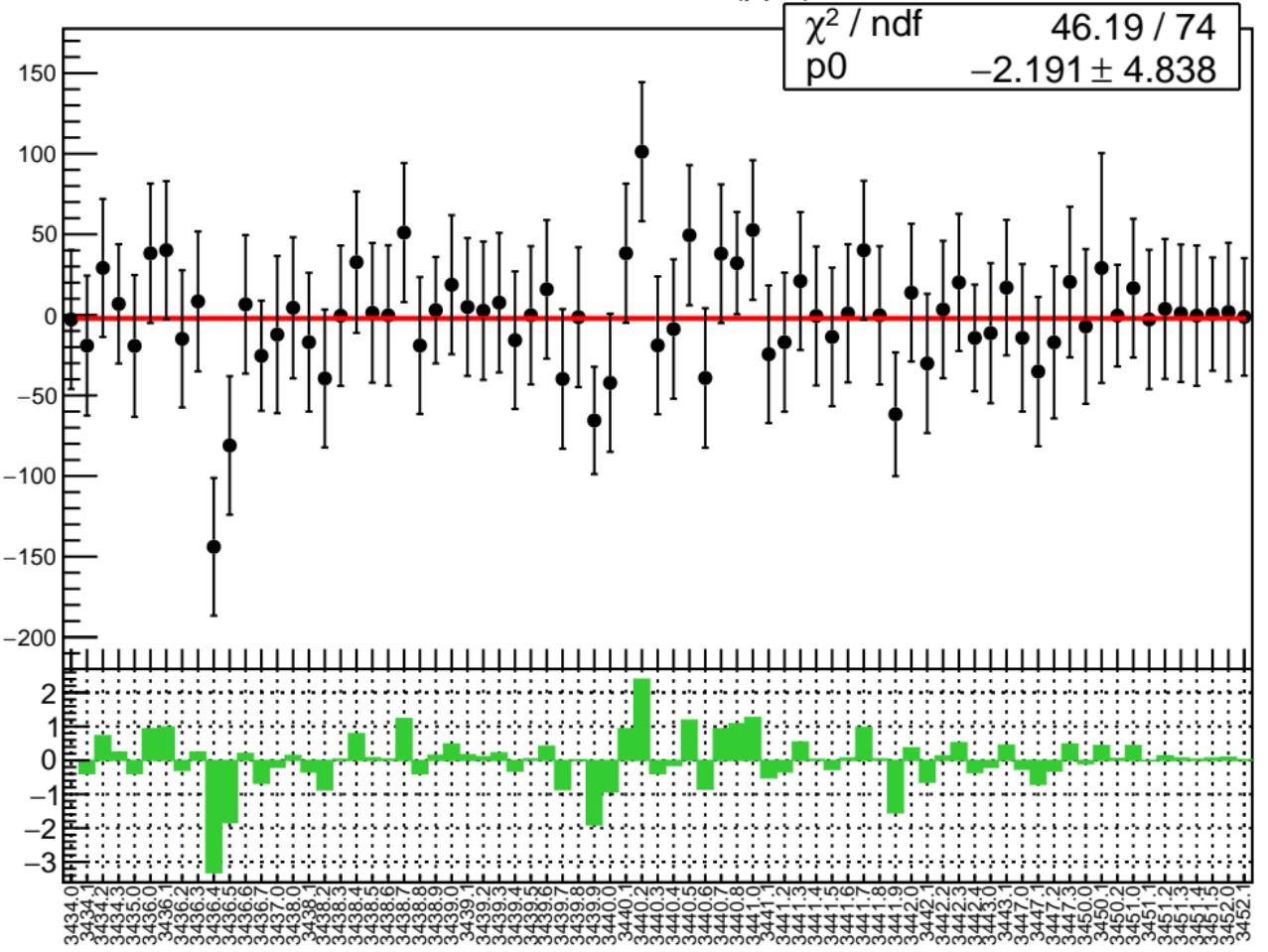


corr_usl_evMon4 RMS (ppm)

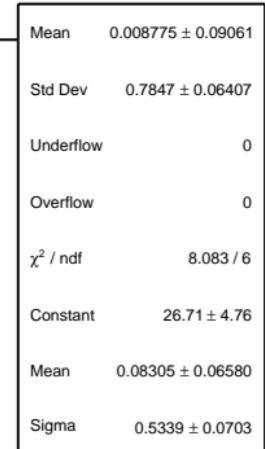
RMS (ppm)



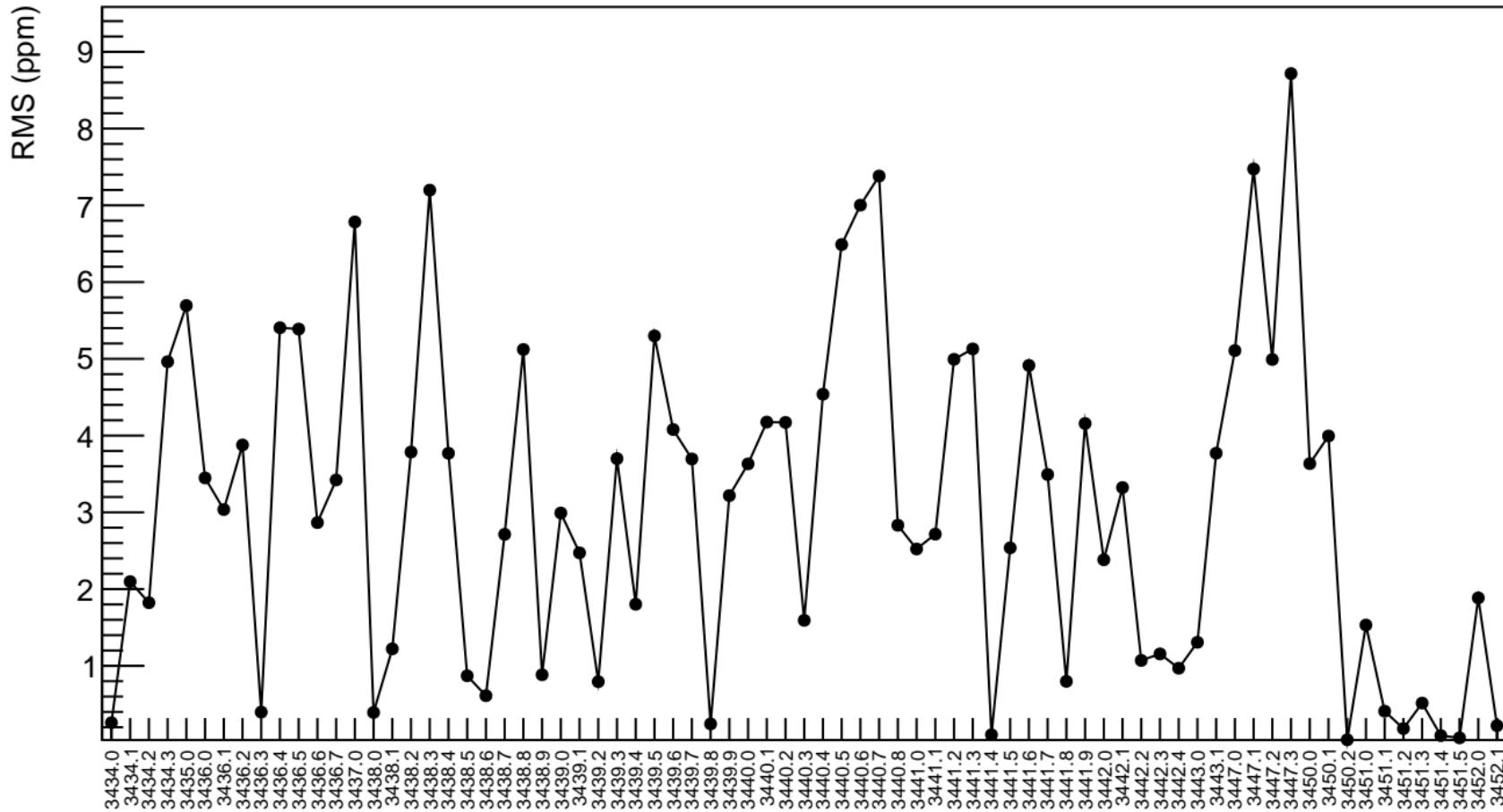
corr_usl_evMon5 (ppb)



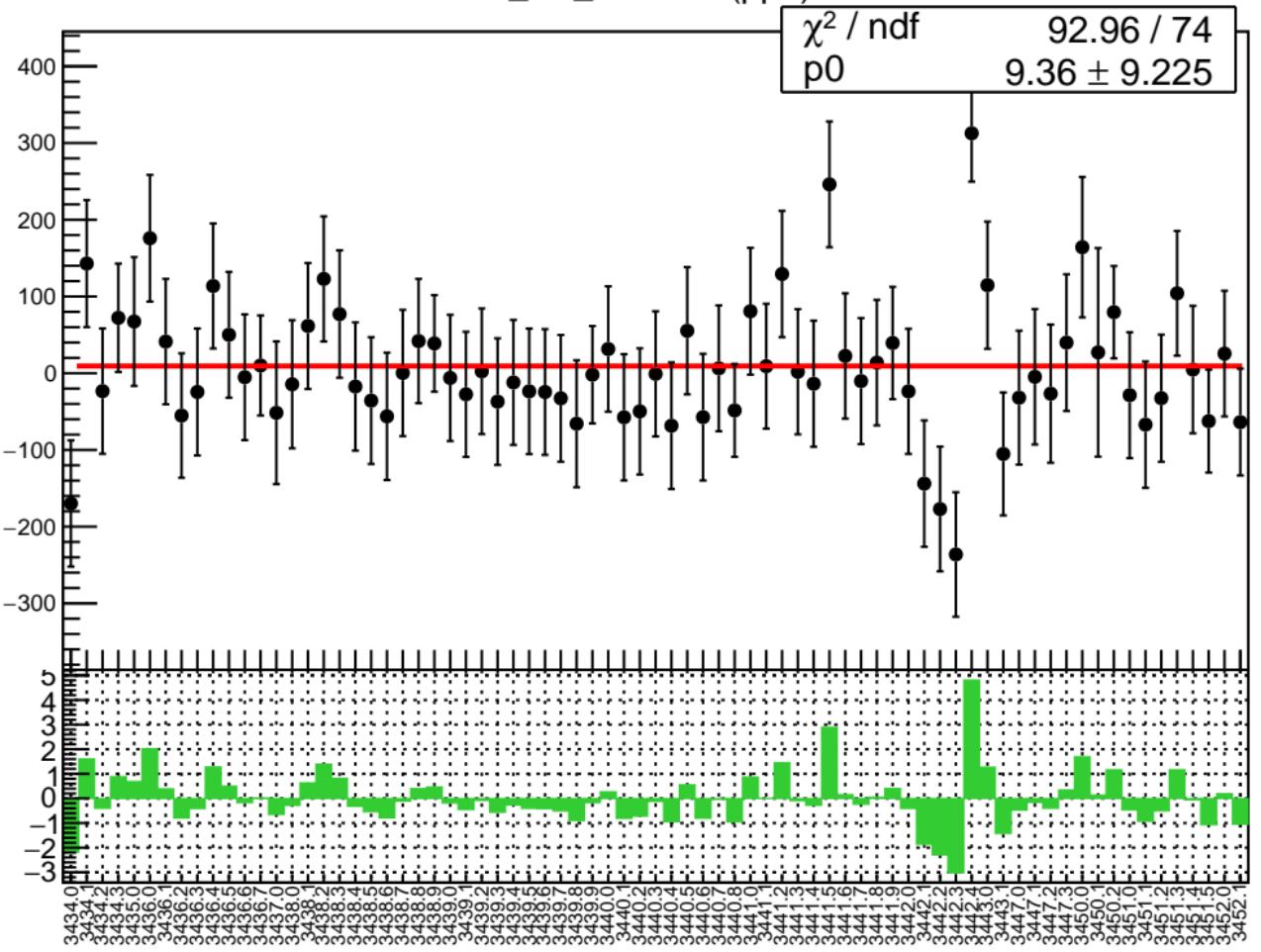
1D pull distribution



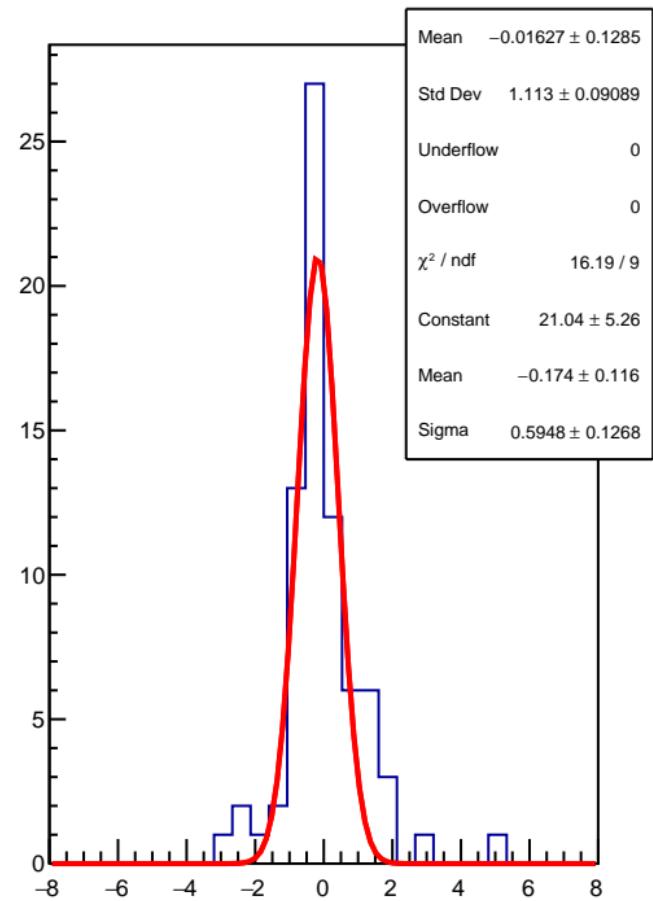
corr_usl_evMon5 RMS (ppm)



corr_usl_evMon6 (ppb)



1D pull distribution

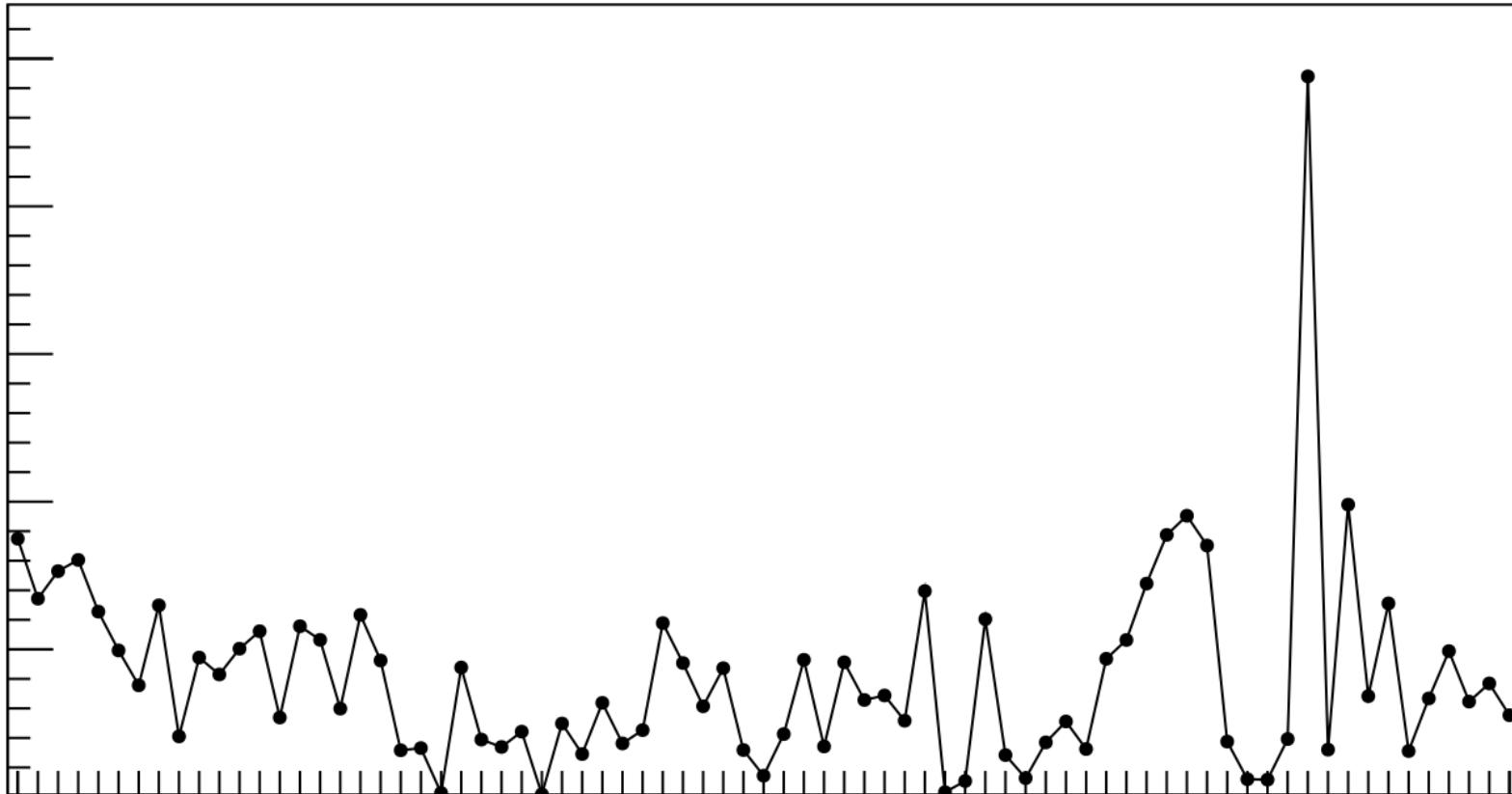


corr_usl_evMon6 RMS (ppm)

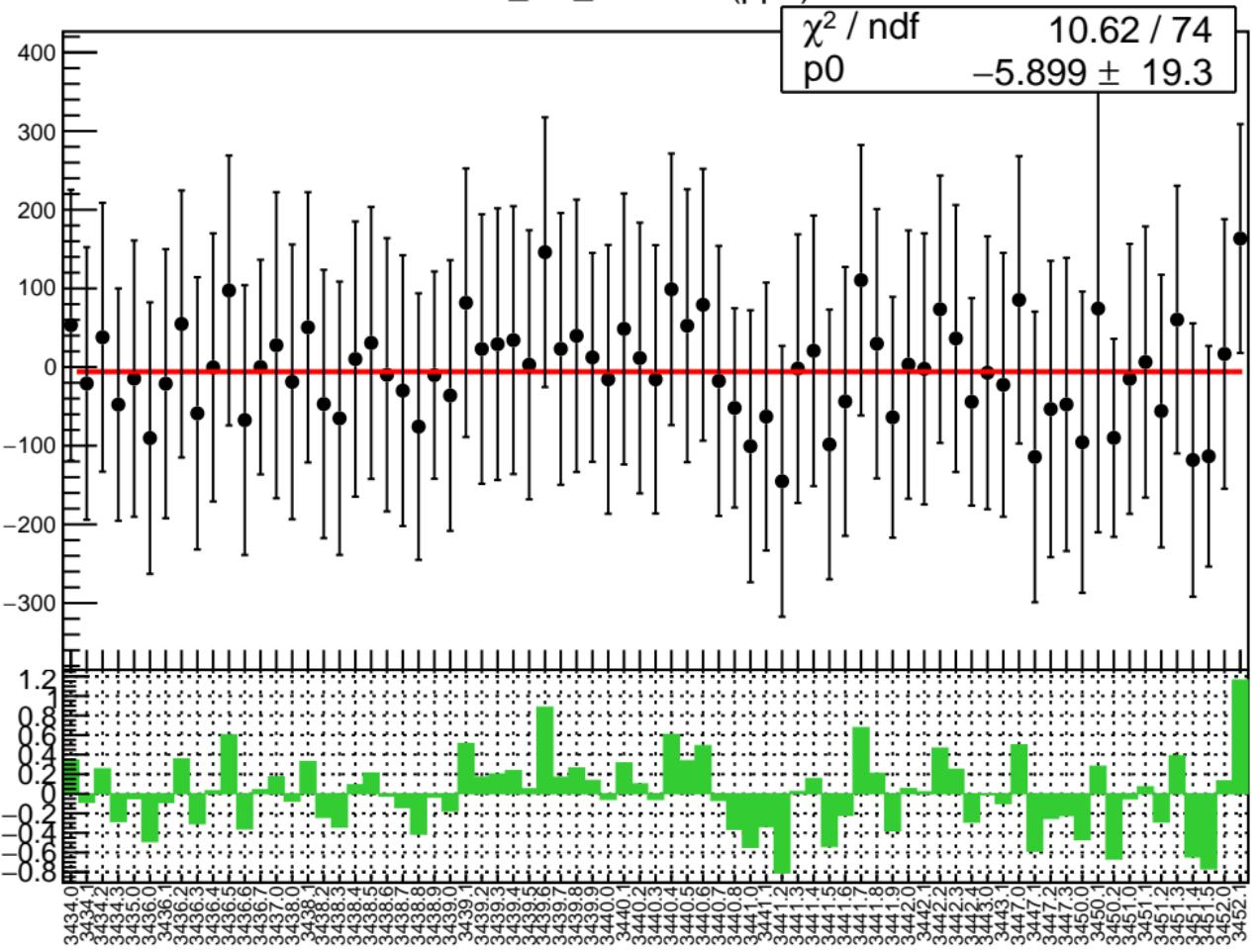
RMS (ppm)

50
40
30
20

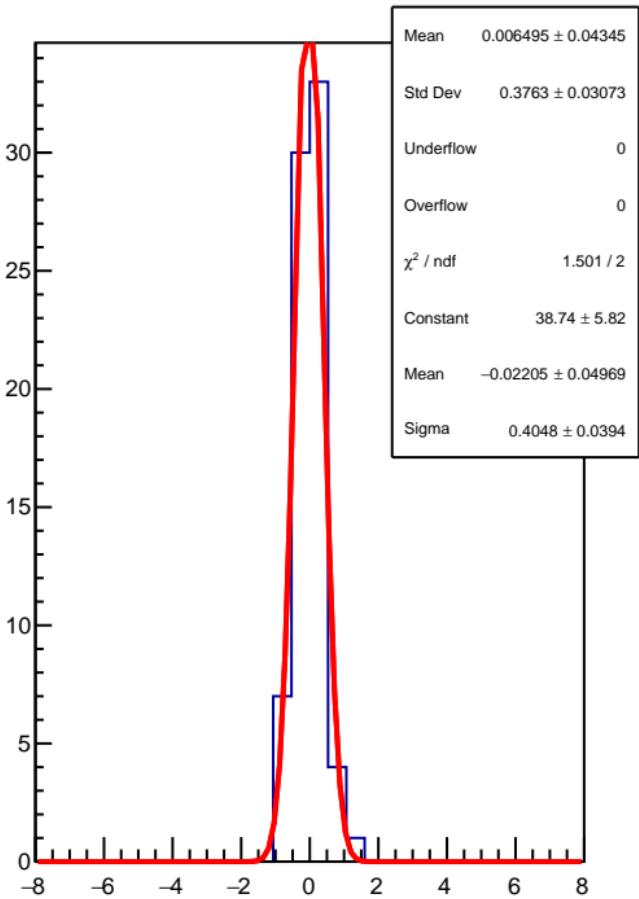
3434.0 3434.1 3434.2 3434.3 3434.4 3435.0 3436.1 3436.2 3436.3 3436.4 3436.5 3436.6 3436.7 3437.0 3438.0 3438.1 3438.2 3438.3 3438.4 3438.5 3438.6 3438.7 3438.8 3438.9 3439.0 3439.1 3439.2 3439.3 3439.4 3439.5 3439.6 3439.7 3439.8 3439.9 3440.0 3440.1 3440.2 3440.3 3440.4 3440.5 3440.6 3440.7 3440.8 3440.9 3441.0 3441.1 3441.2 3441.3 3441.4 3441.5 3441.6 3441.7 3441.8 3441.9 3442.0 3442.1 3442.2 3442.3 3443.0 3443.1 3444.7 3445.0 3445.1 3445.2 3445.3 3445.4 3445.5 3445.6 3445.7 3445.8 3445.9 3445.10



corr_usl_evMon7 (ppb)

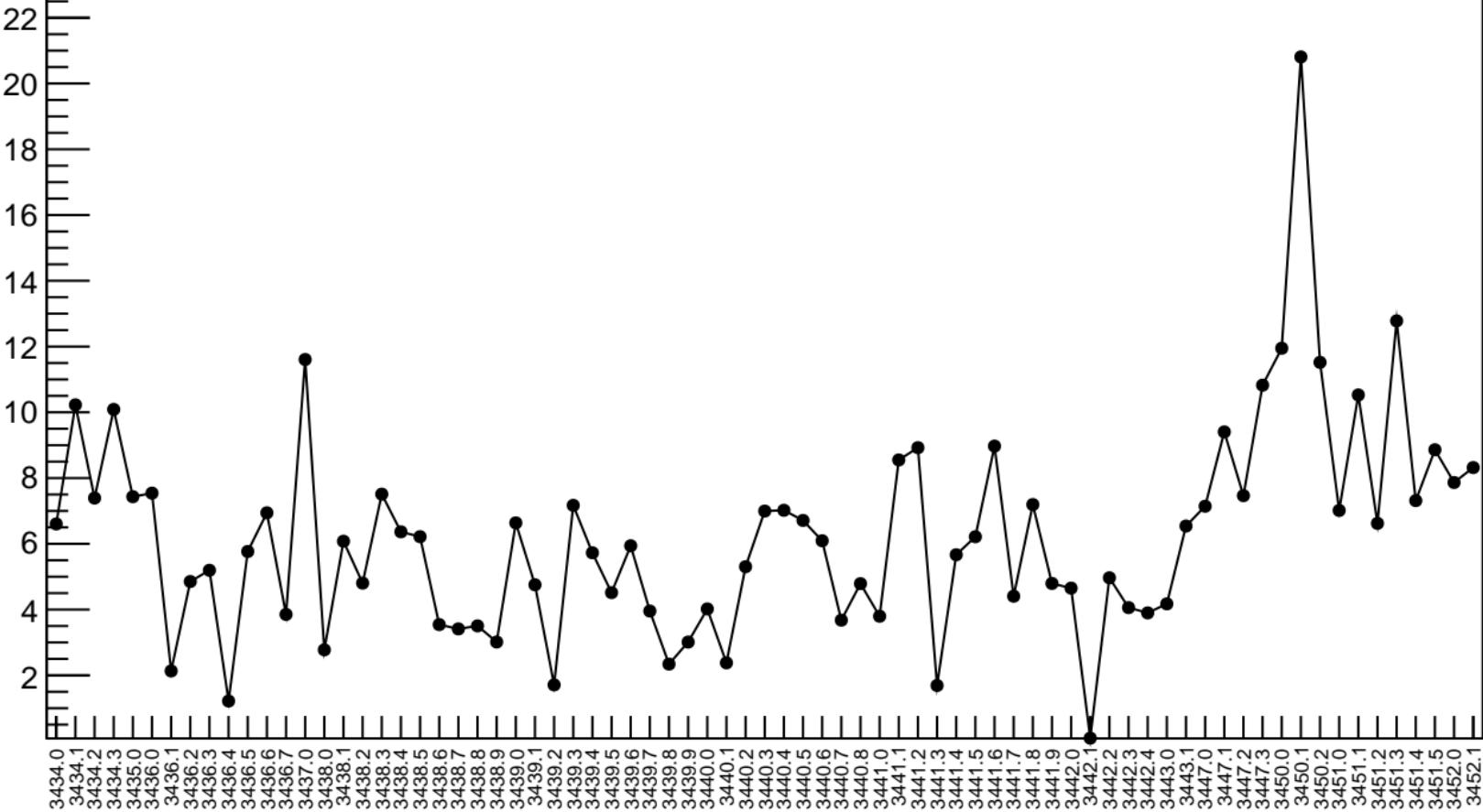


1D pull distribution

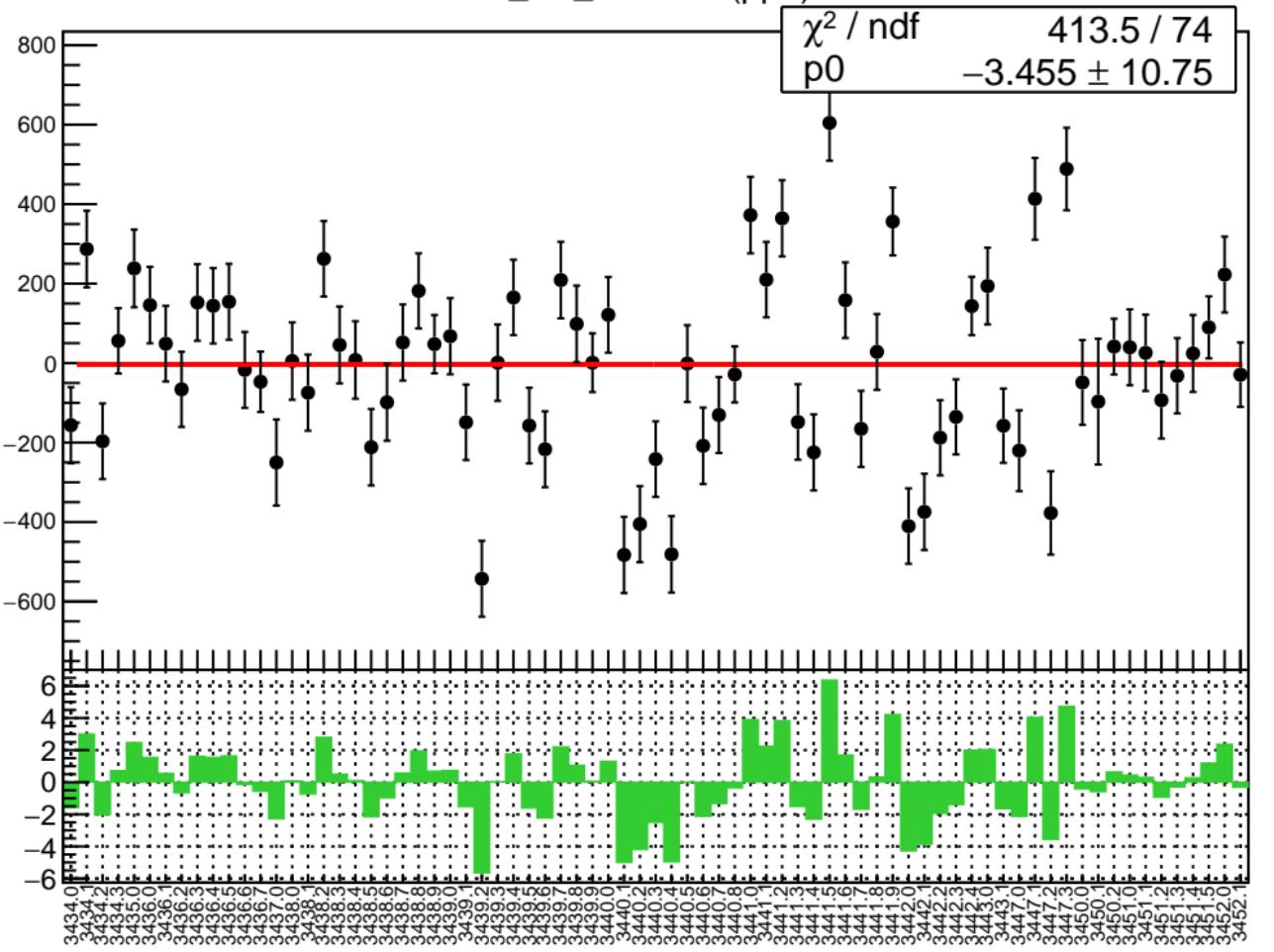


corr_usl_evMon7 RMS (ppm)

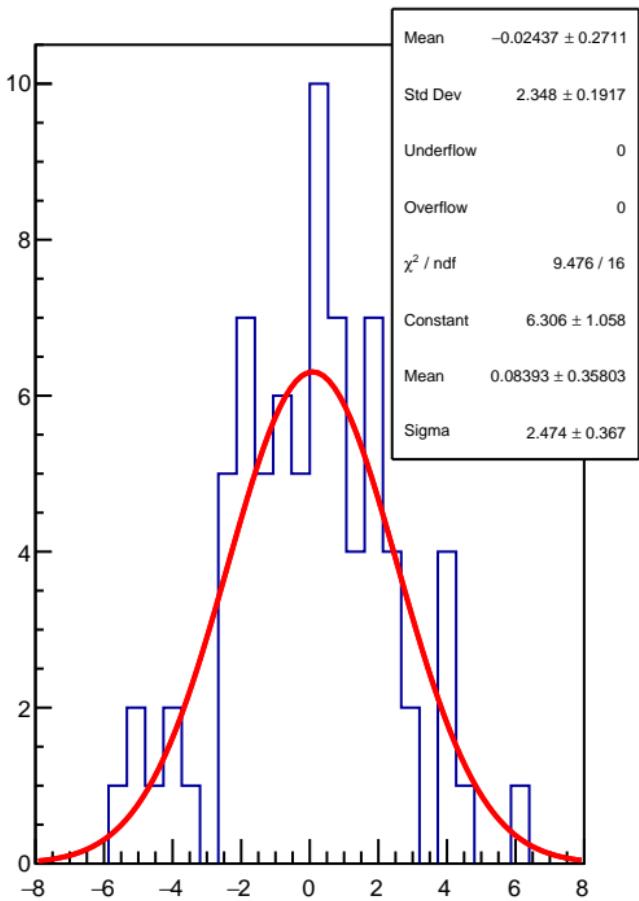
RMS (ppm)



corr_usl_evMon8 (ppb)

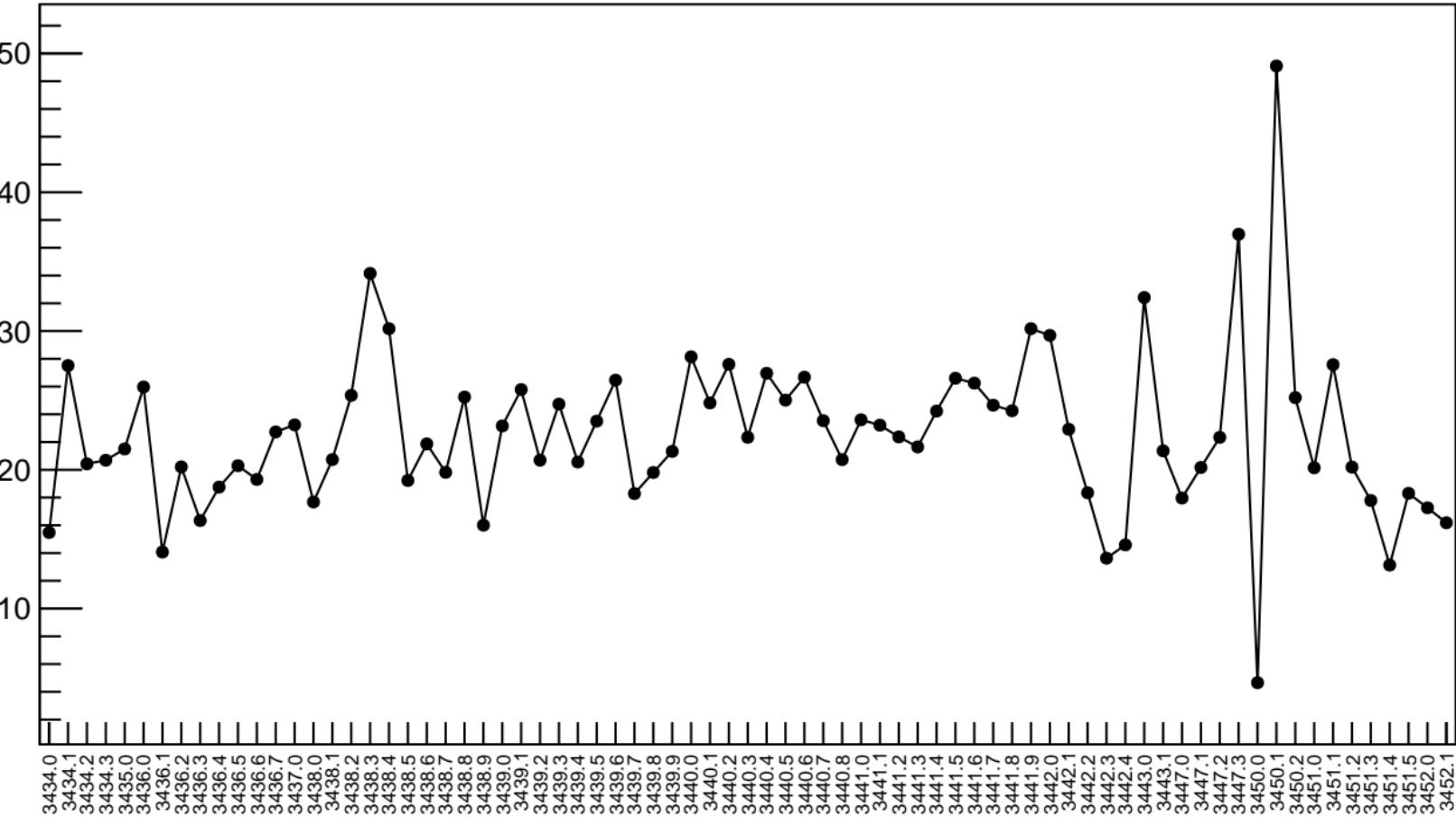


1D pull distribution



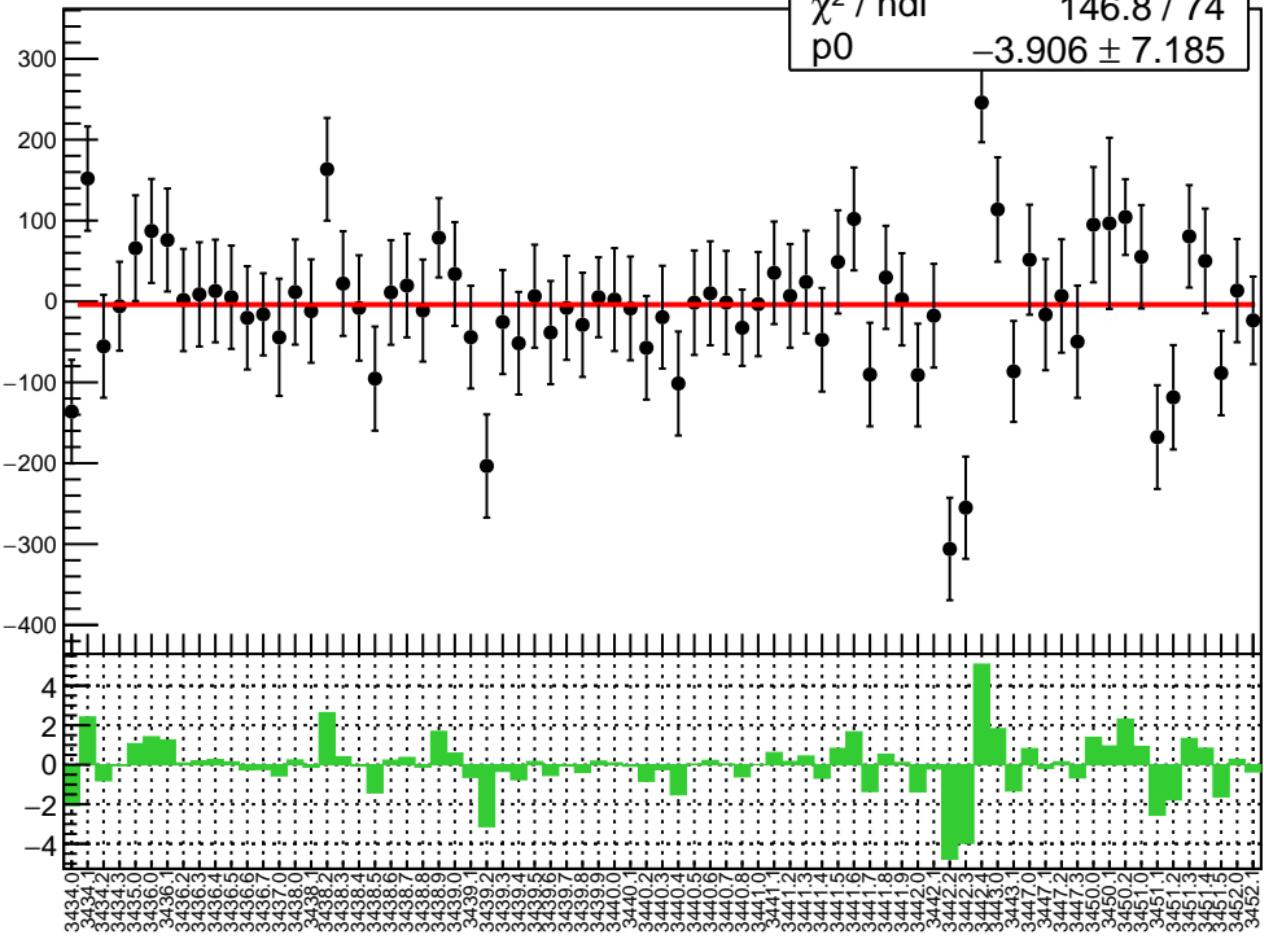
corr_usl_evMon8 RMS (ppm)

RMS (ppm)

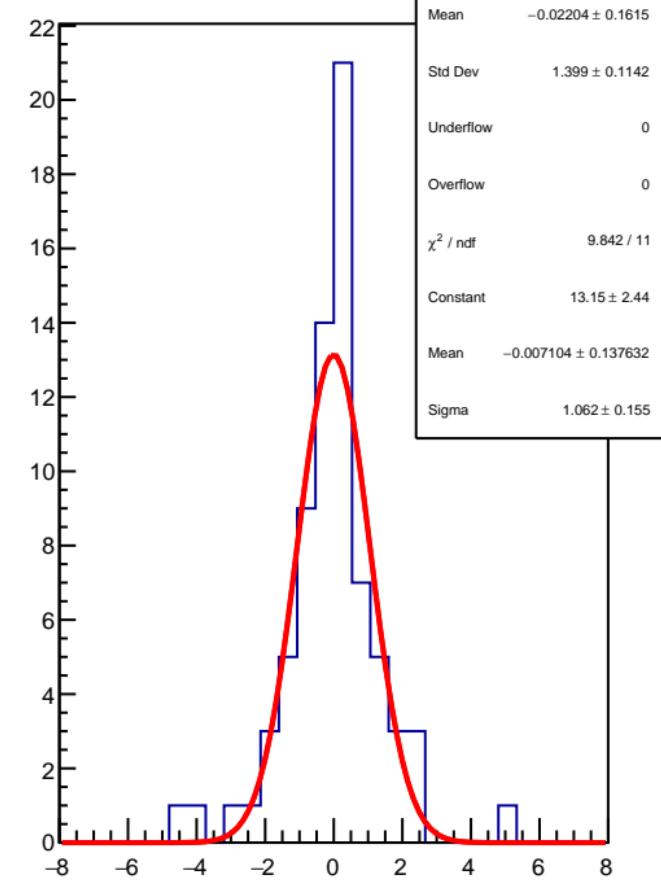


corr_usl_evMon9 (ppb)

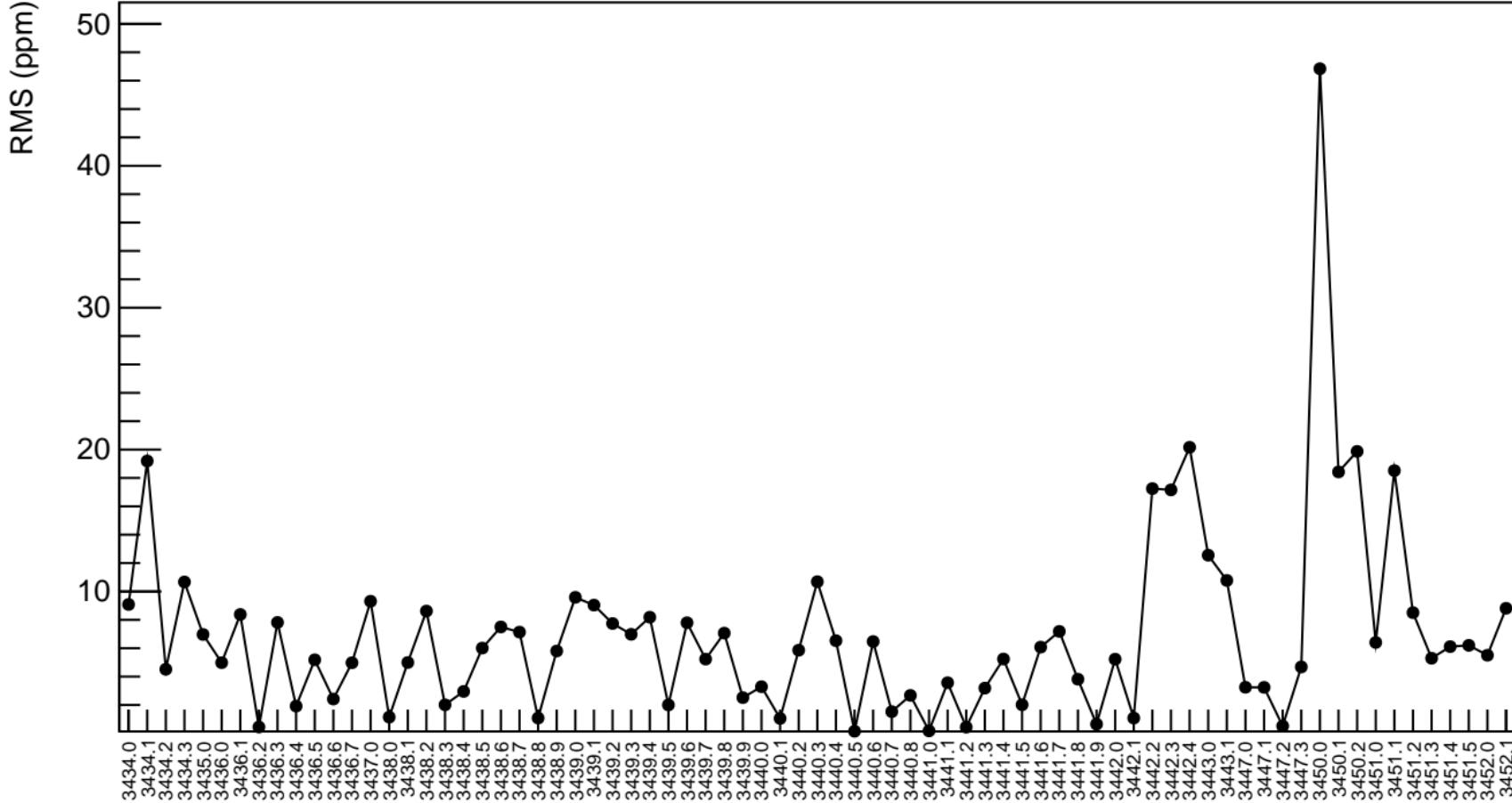
χ^2 / ndf 146.8 / 74
 p_0 -3.906 ± 7.185



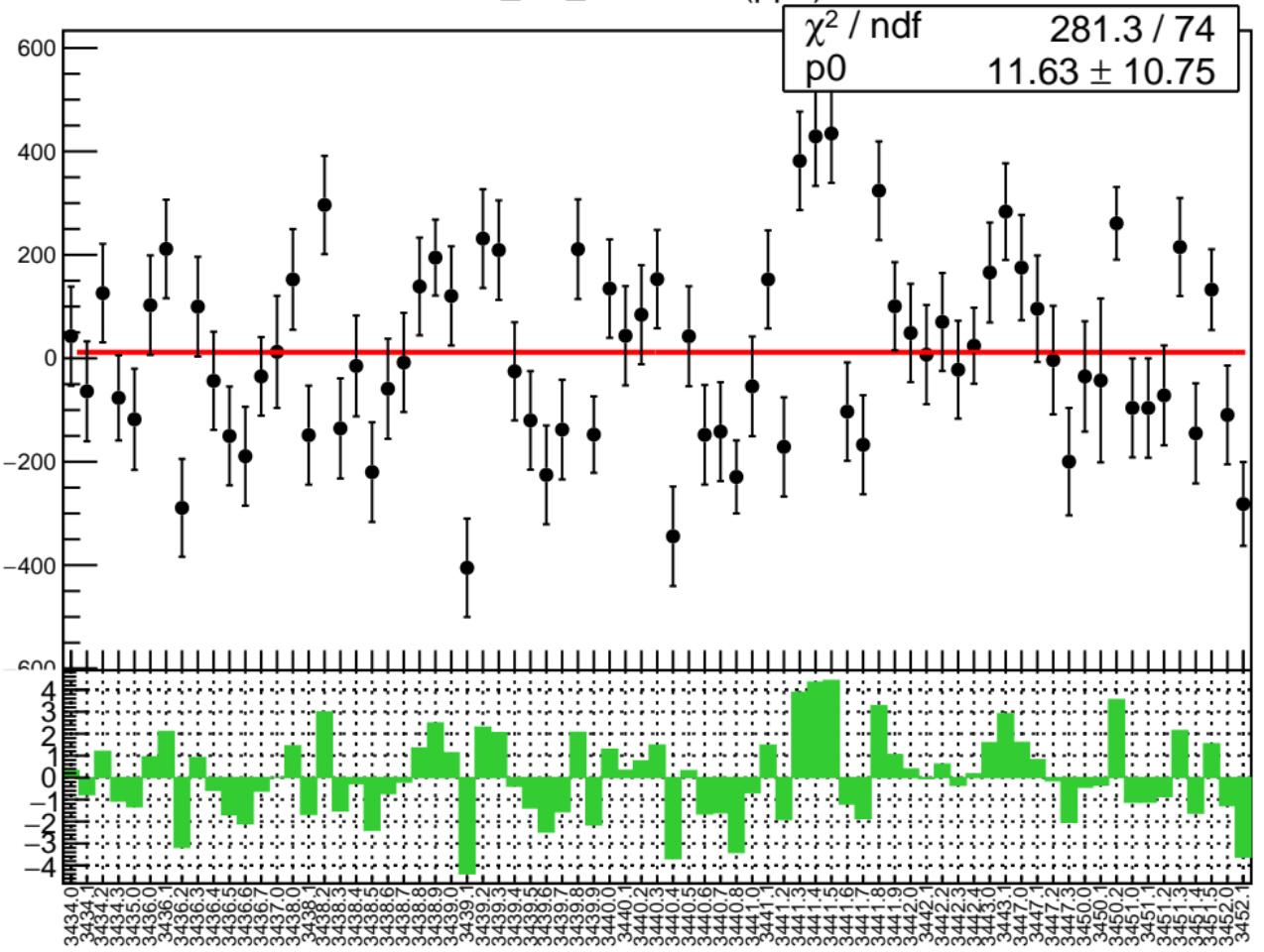
1D pull distribution



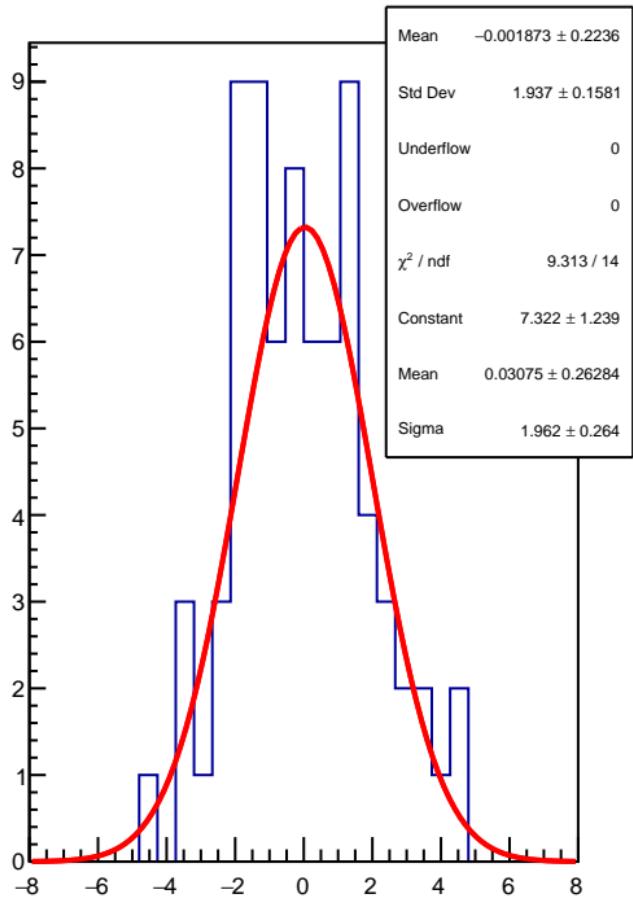
corr_usl_evMon9 RMS (ppm)



corr_usl_evMon10 (ppb)

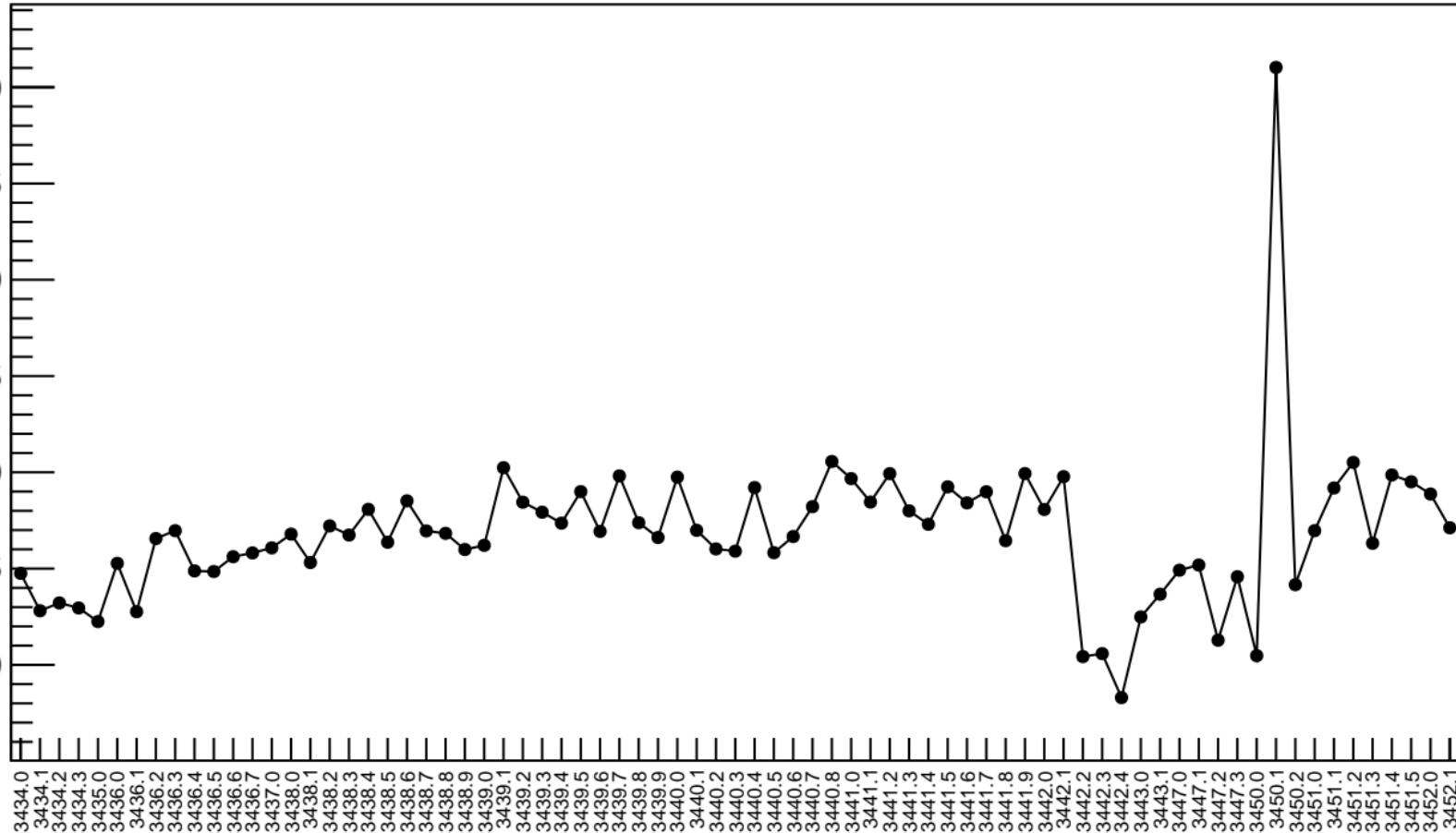


1D pull distribution



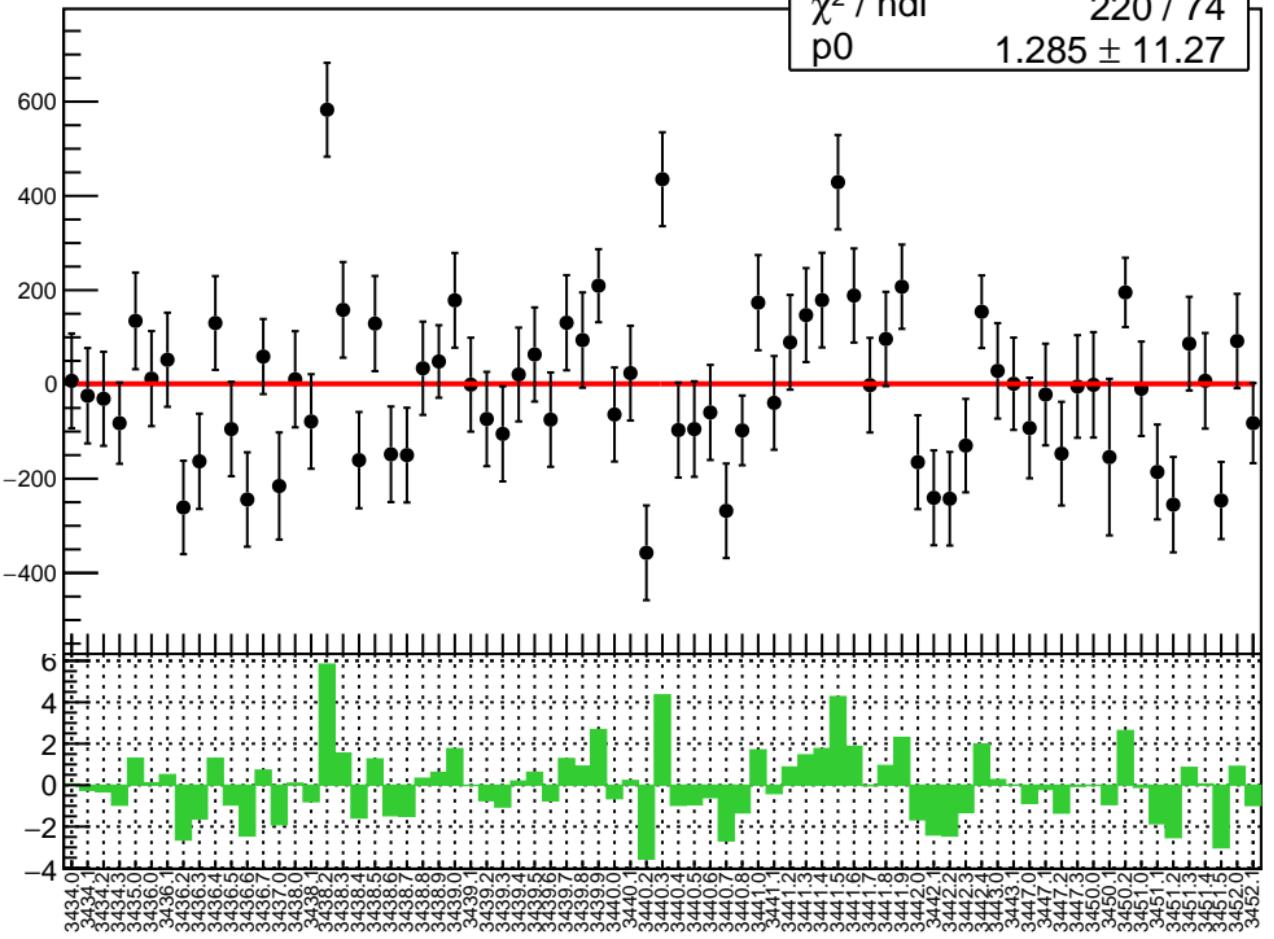
corr_usl_evMon10 RMS (ppm)

RMS (ppm)



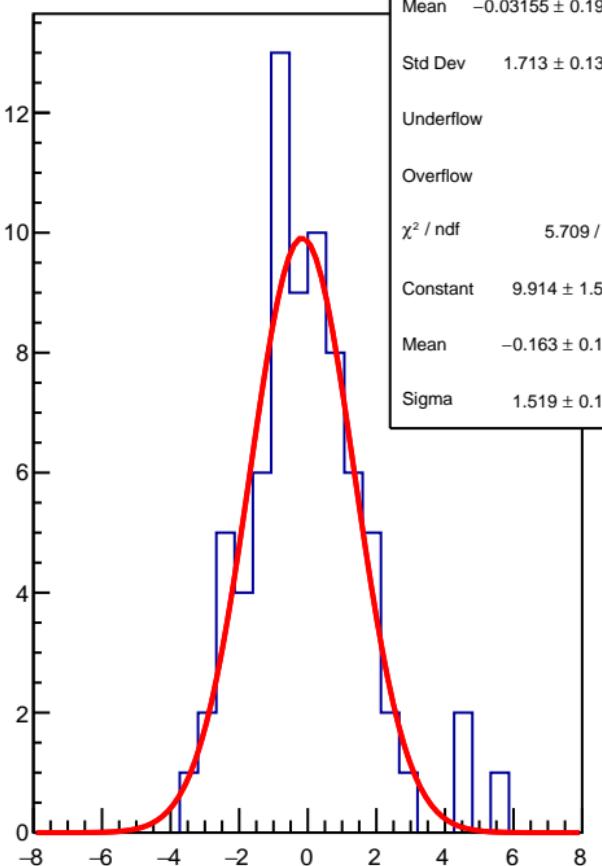
corr_usl_evMon11 (ppb)

χ^2 / ndf 220 / 74
p0 1.285 ± 11.27



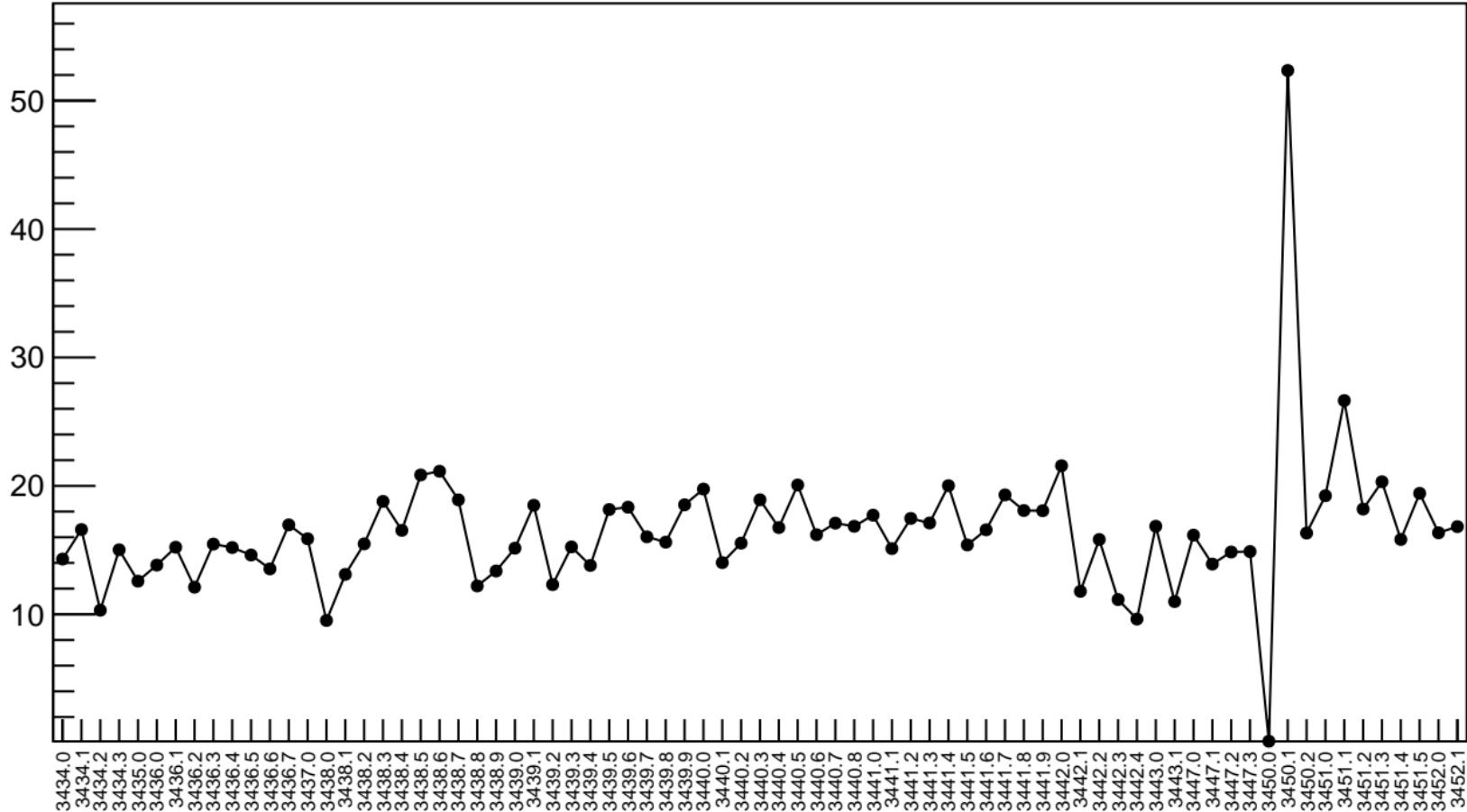
1D pull distribution

Mean -0.03155 ± 0.1978
Std Dev 1.713 ± 0.1398
Underflow 0
Overflow 0
 χ^2 / ndf 5.709 / 12
Constant 9.914 ± 1.573
Mean -0.163 ± 0.195
Sigma 1.519 ± 0.180

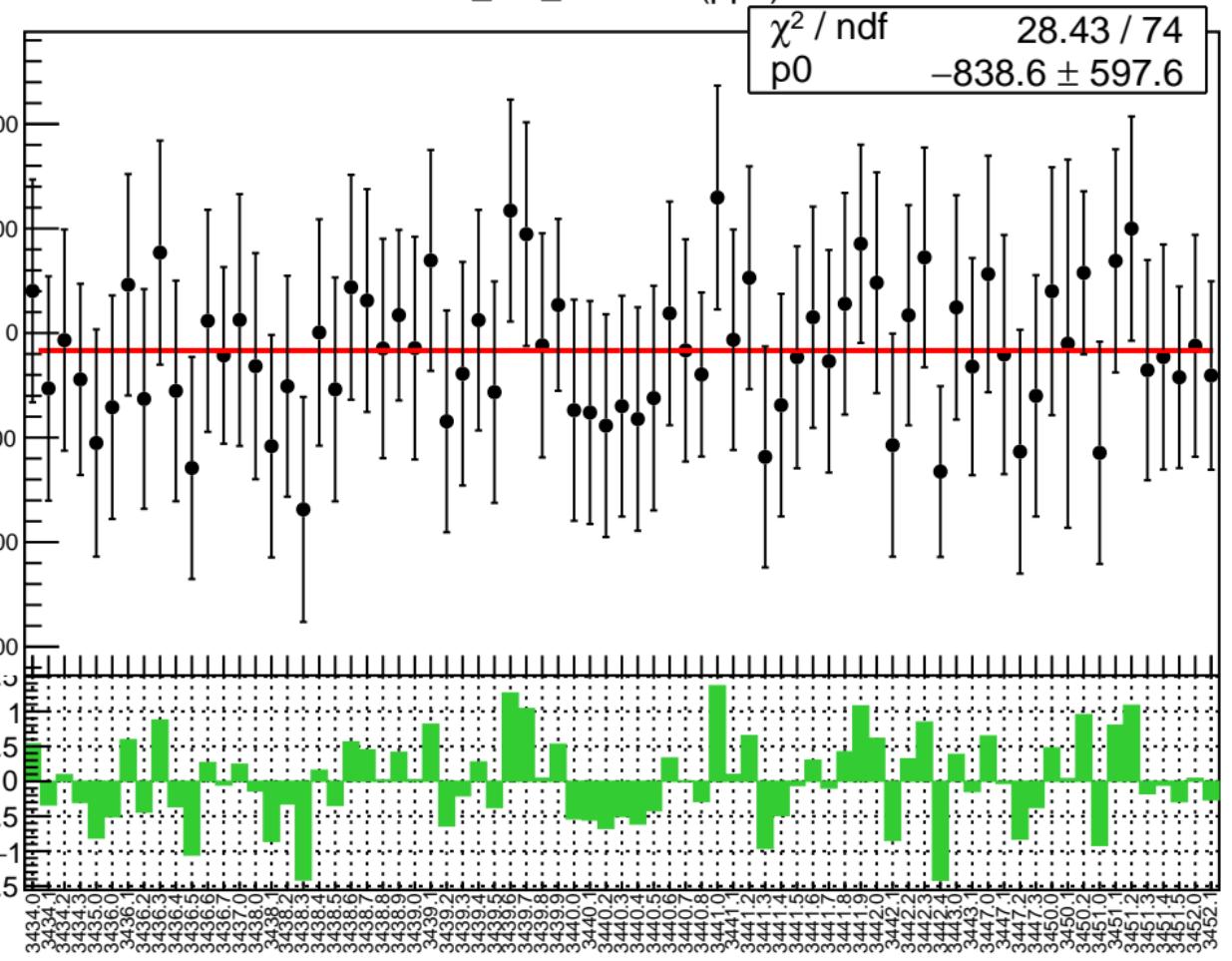


corr_usl_evMon11 RMS (ppm)

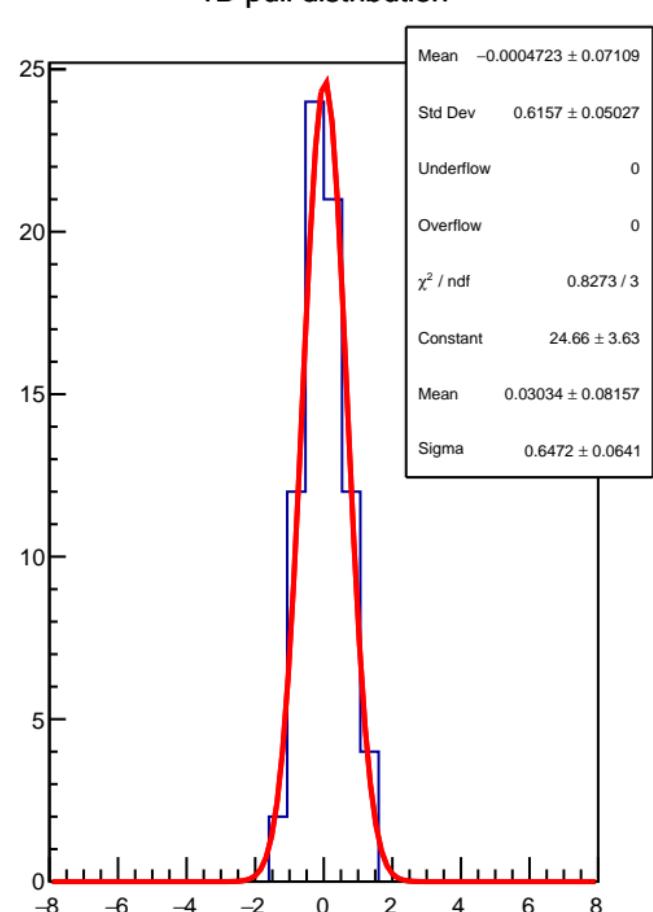
RMS (ppm)



corr_usr_evMon0 (ppb)

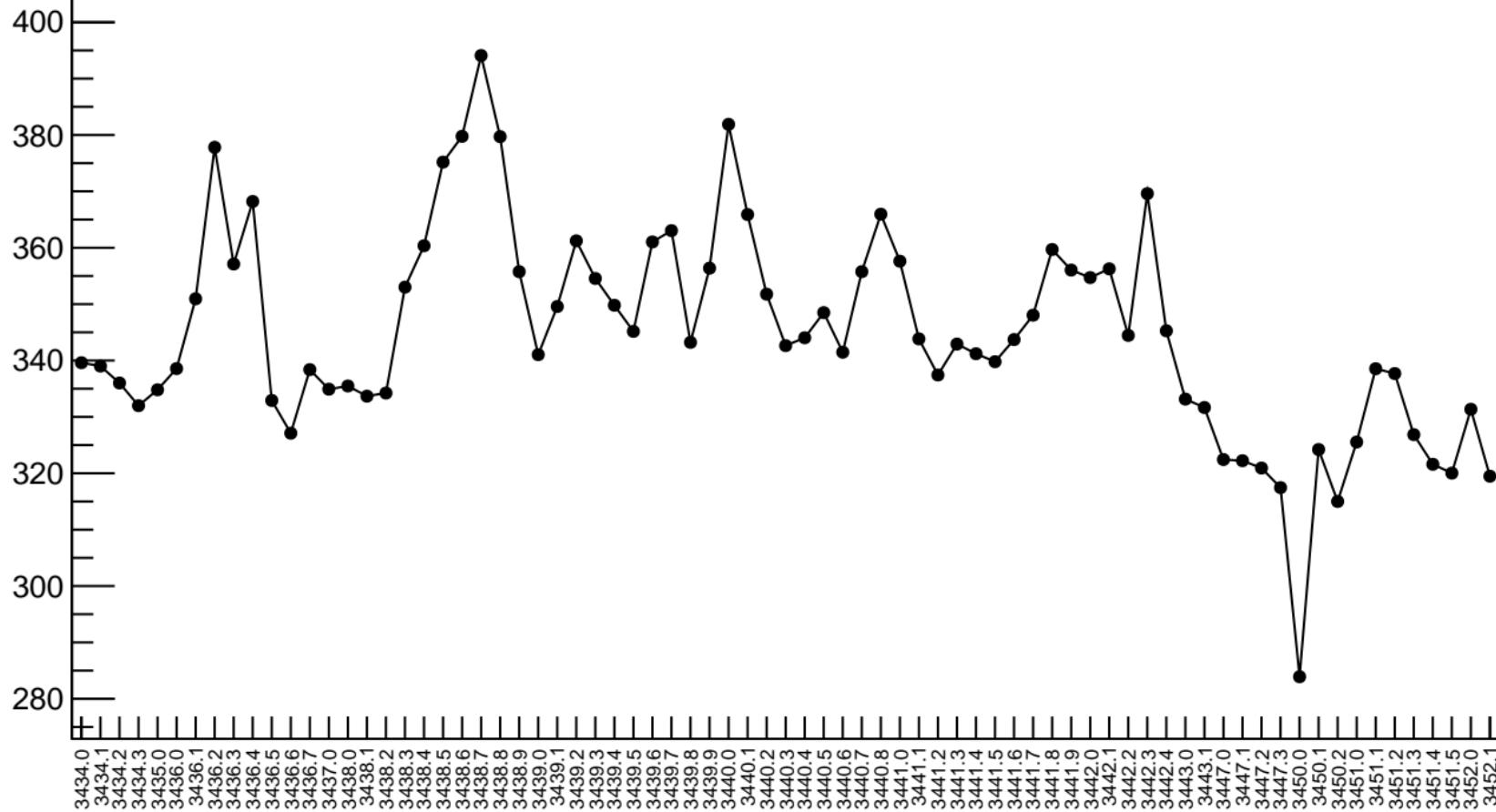


1D pull distribution

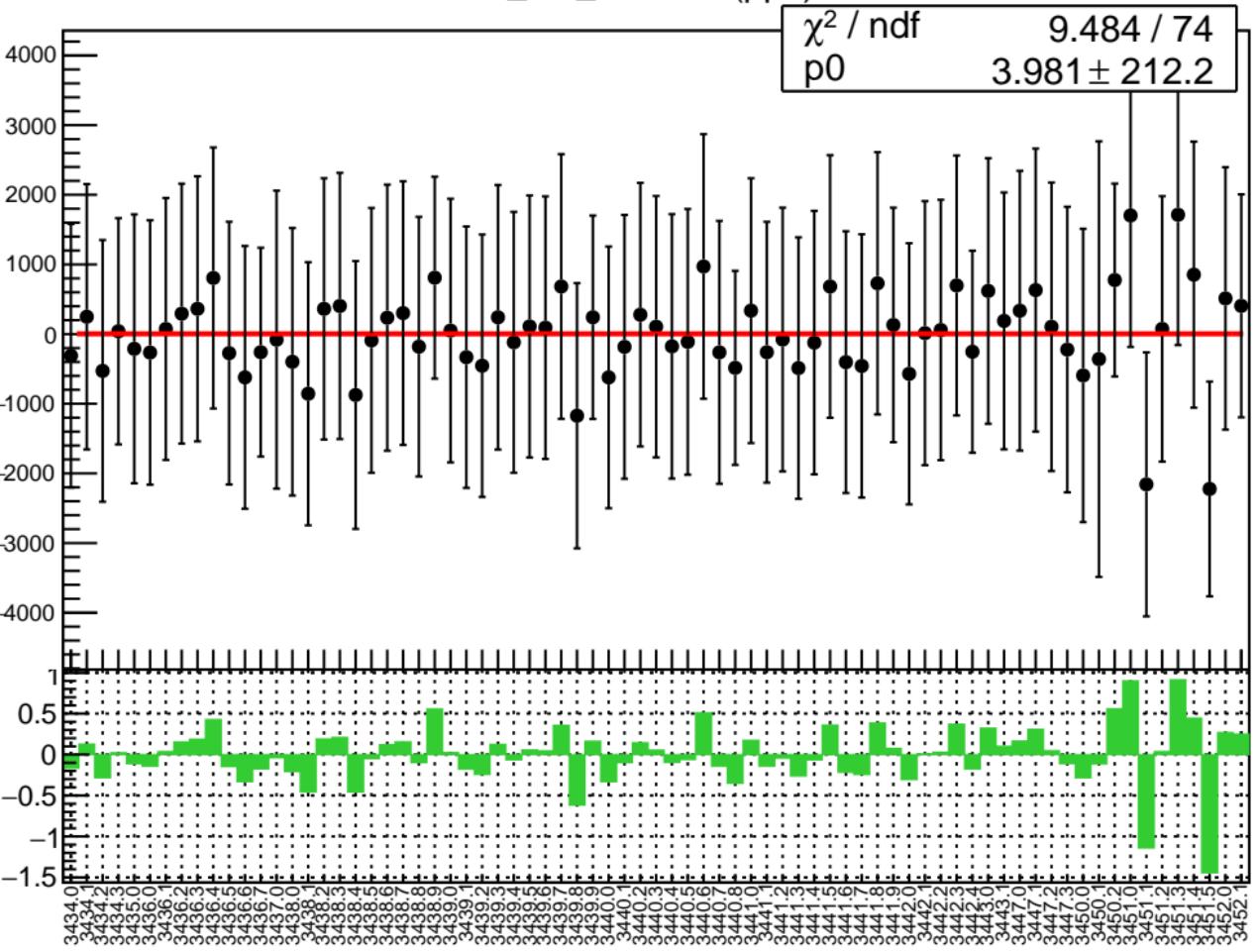


corr_usr_evMon0 RMS (ppm)

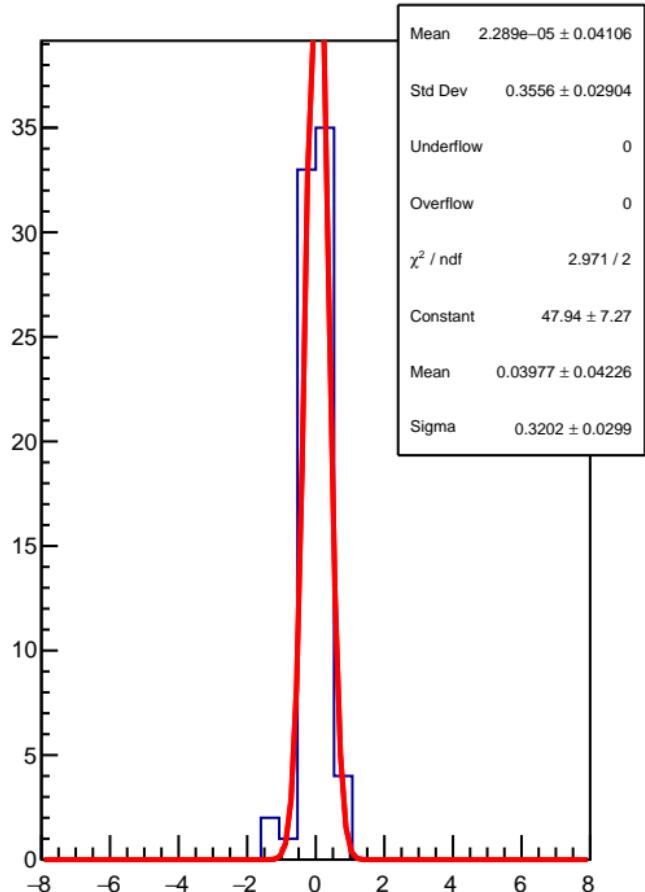
RMS (ppm)



corr_usr_evMon1 (ppb)

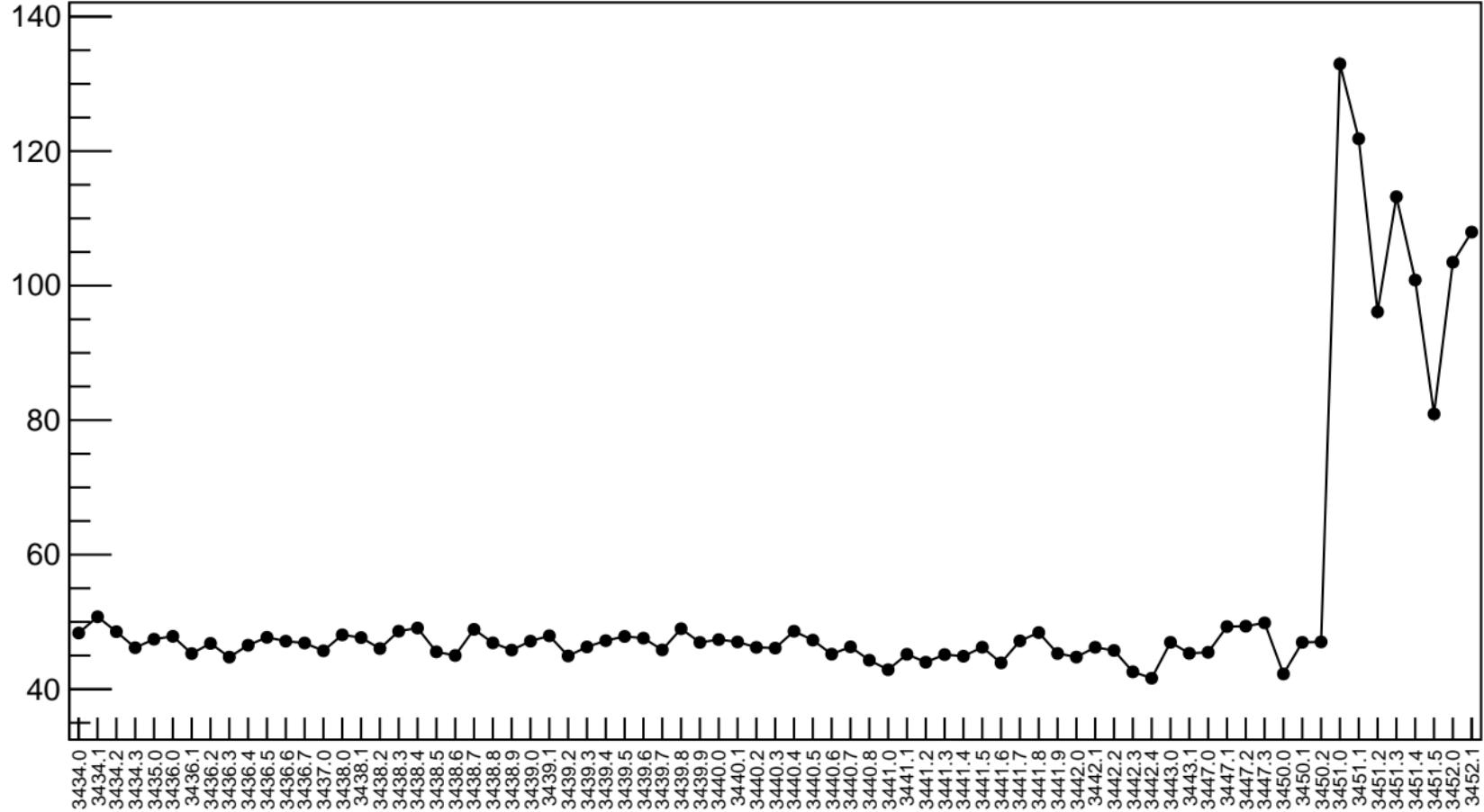


1D pull distribution

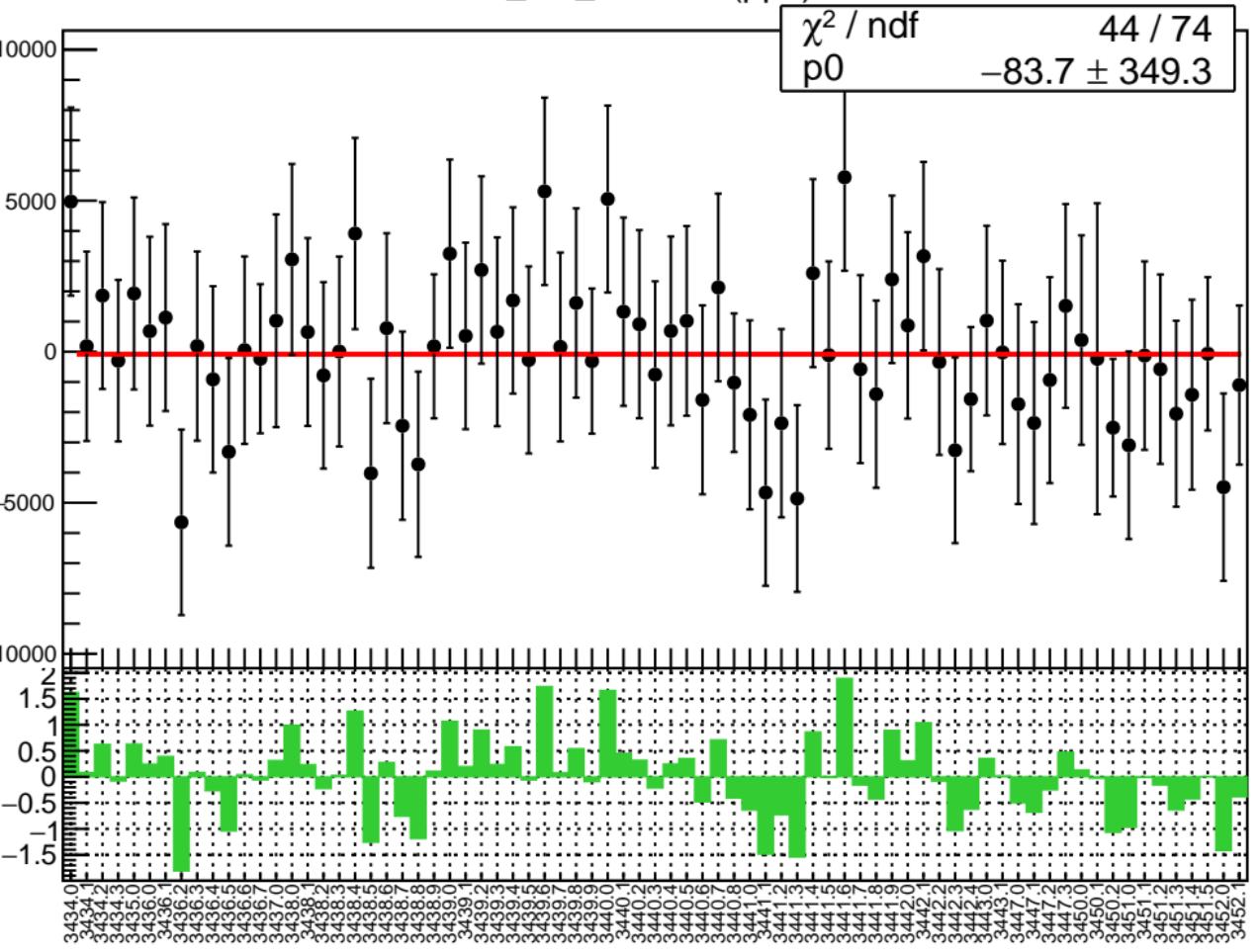


corr_usr_evMon1 RMS (ppm)

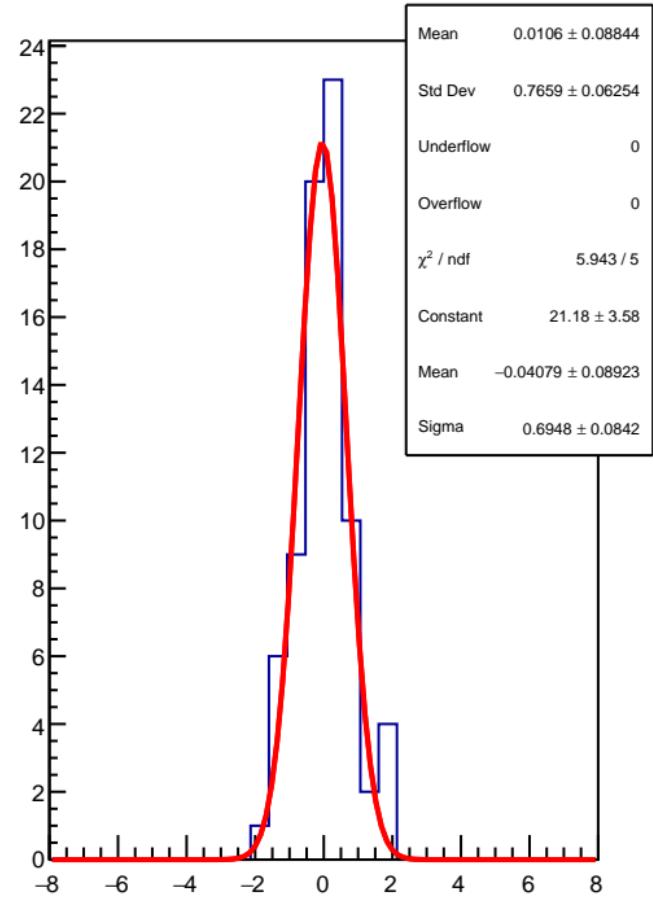
RMS (ppm)



corr_usr_evMon2 (ppb)

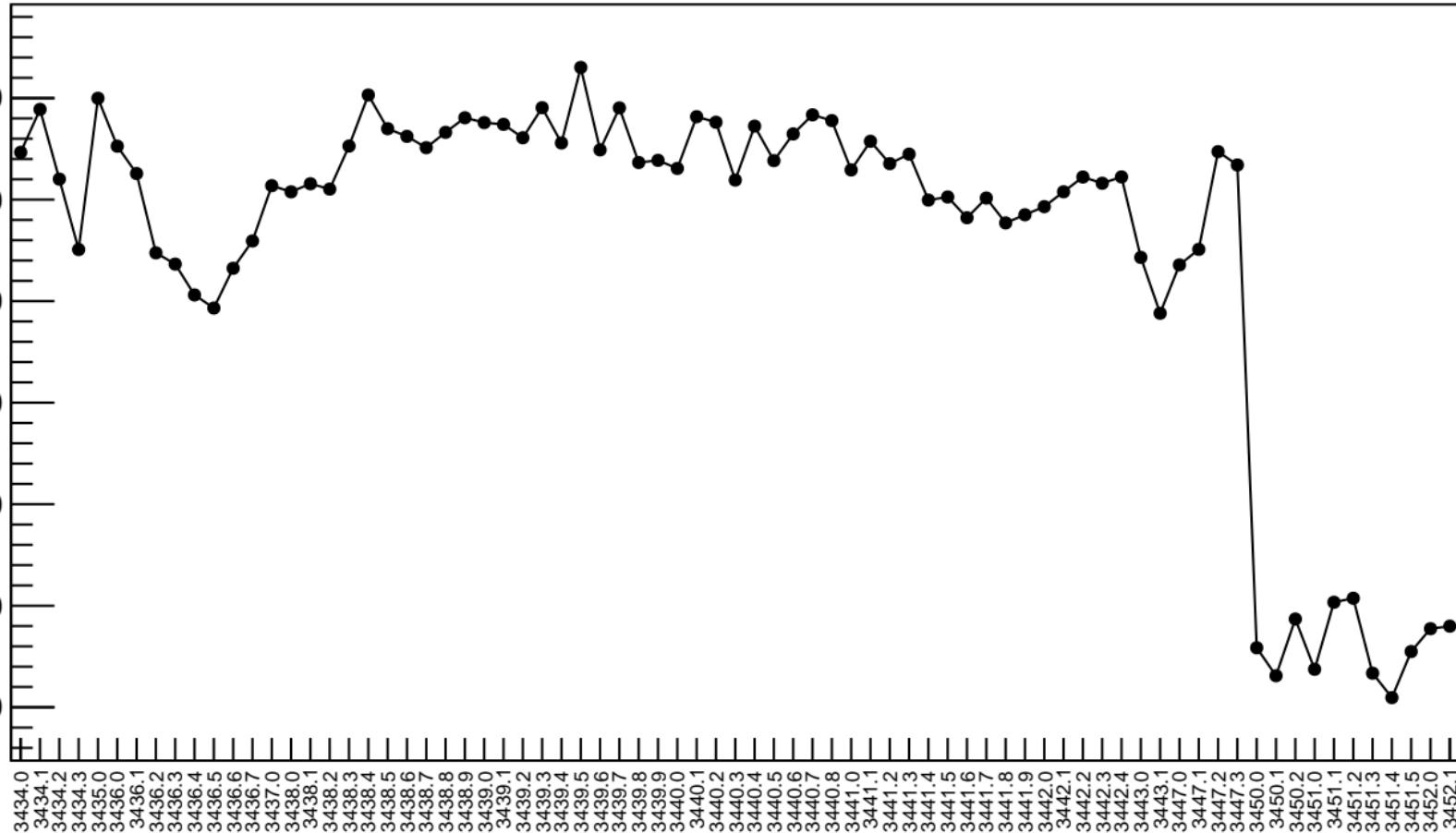


1D pull distribution



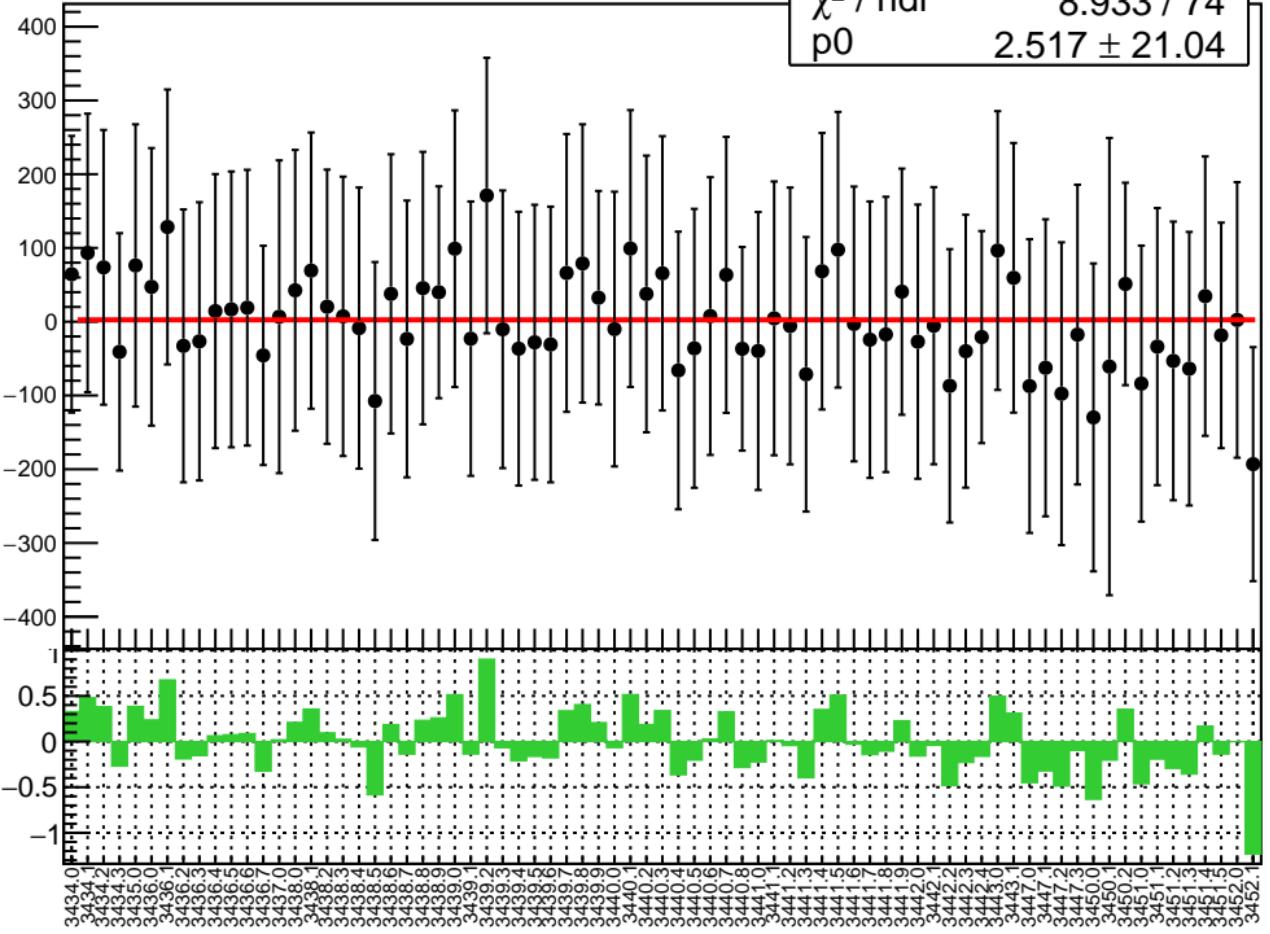
corr_usr_evMon2 RMS (ppm)

RMS (ppm)

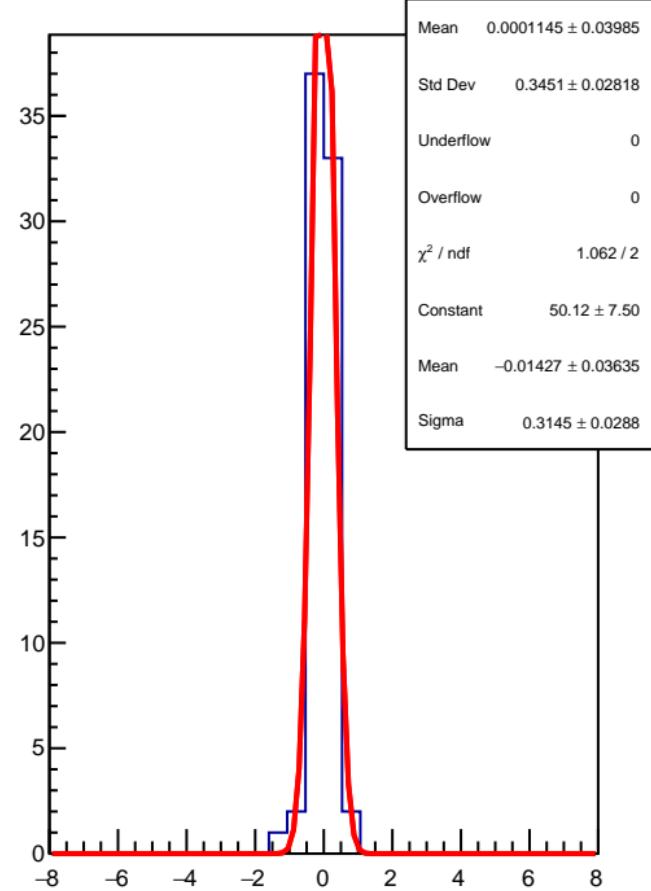


corr_usr_evMon3 (ppb)

χ^2 / ndf 8.933 / 74
 p_0 2.517 ± 21.04

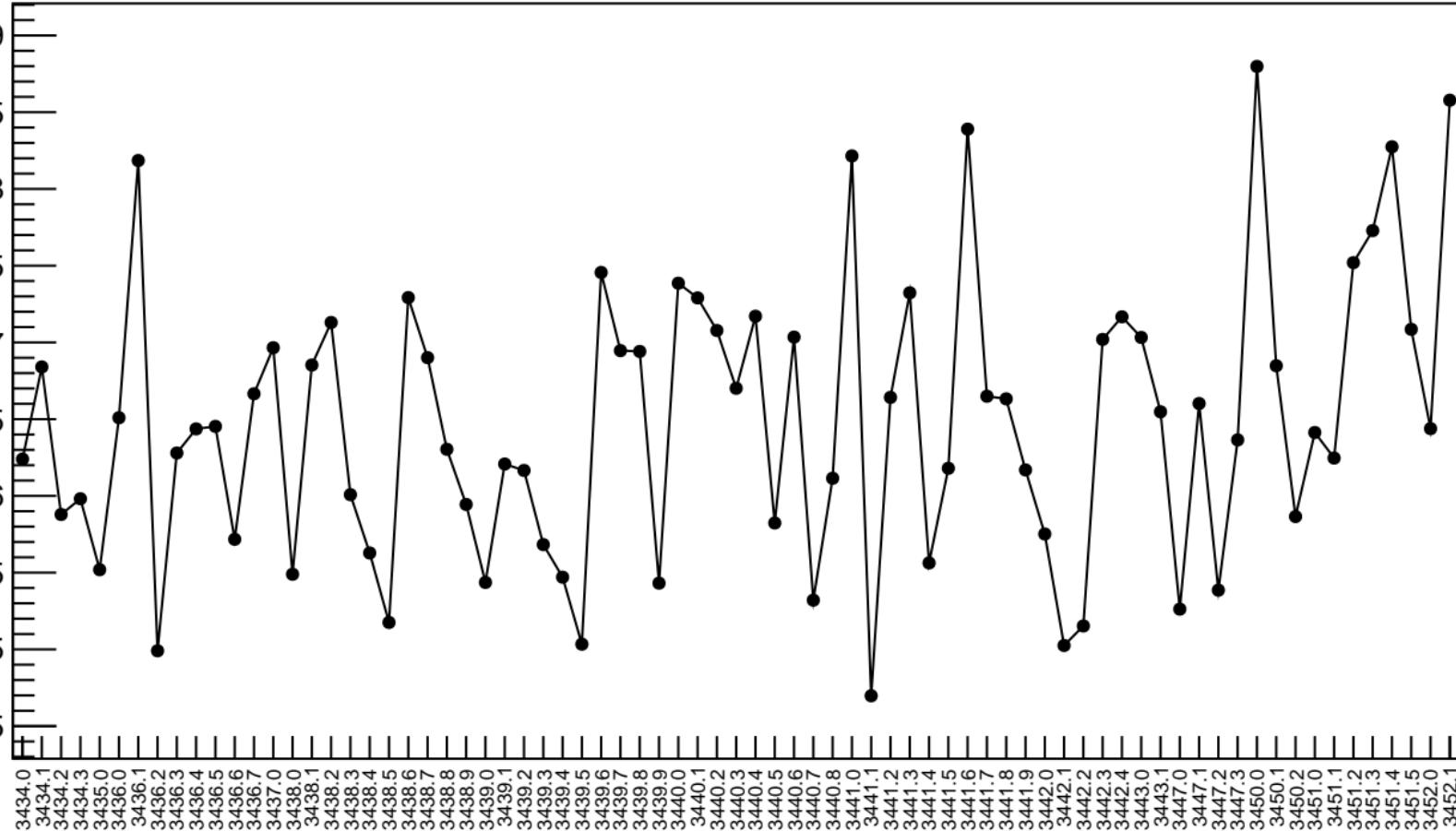


1D pull distribution

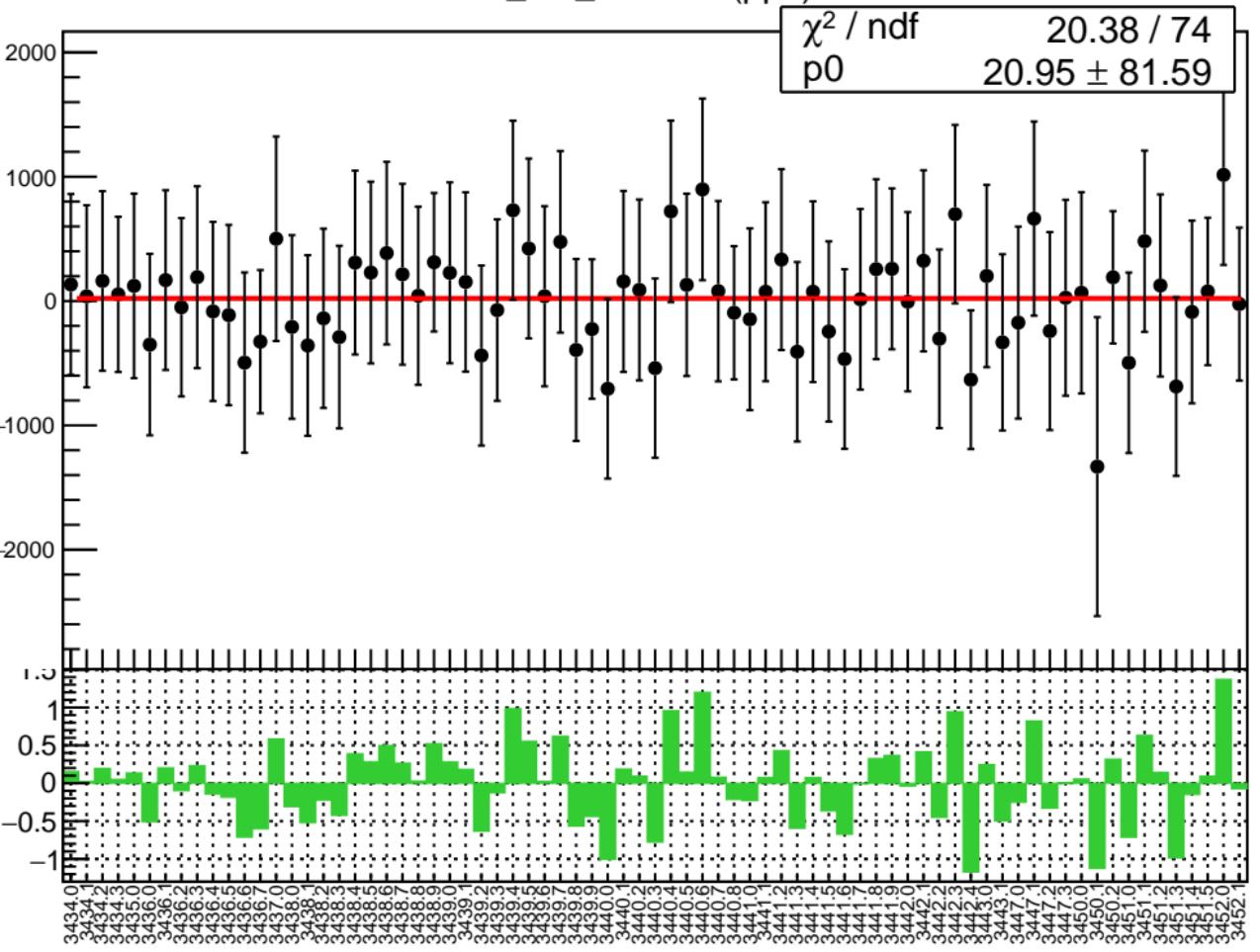


corr_usr_evMon3 RMS (ppm)

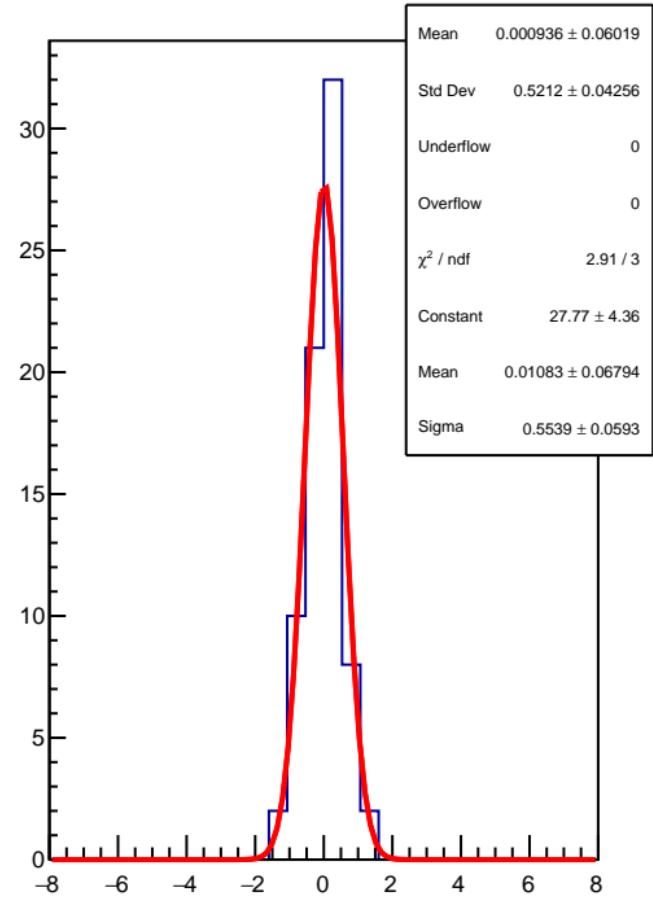
RMS (ppm)



corr_usr_evMon4 (ppb)

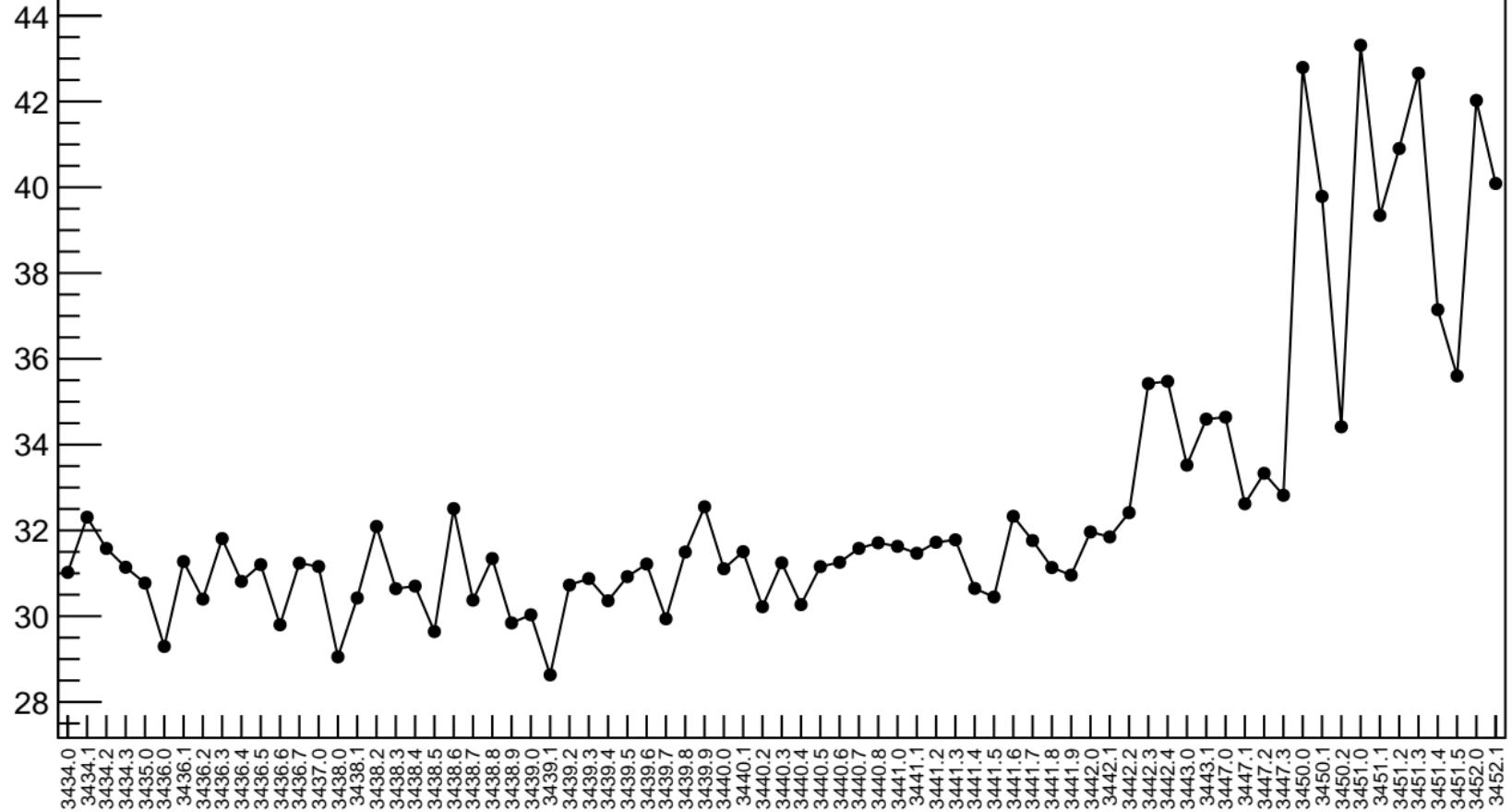


1D pull distribution



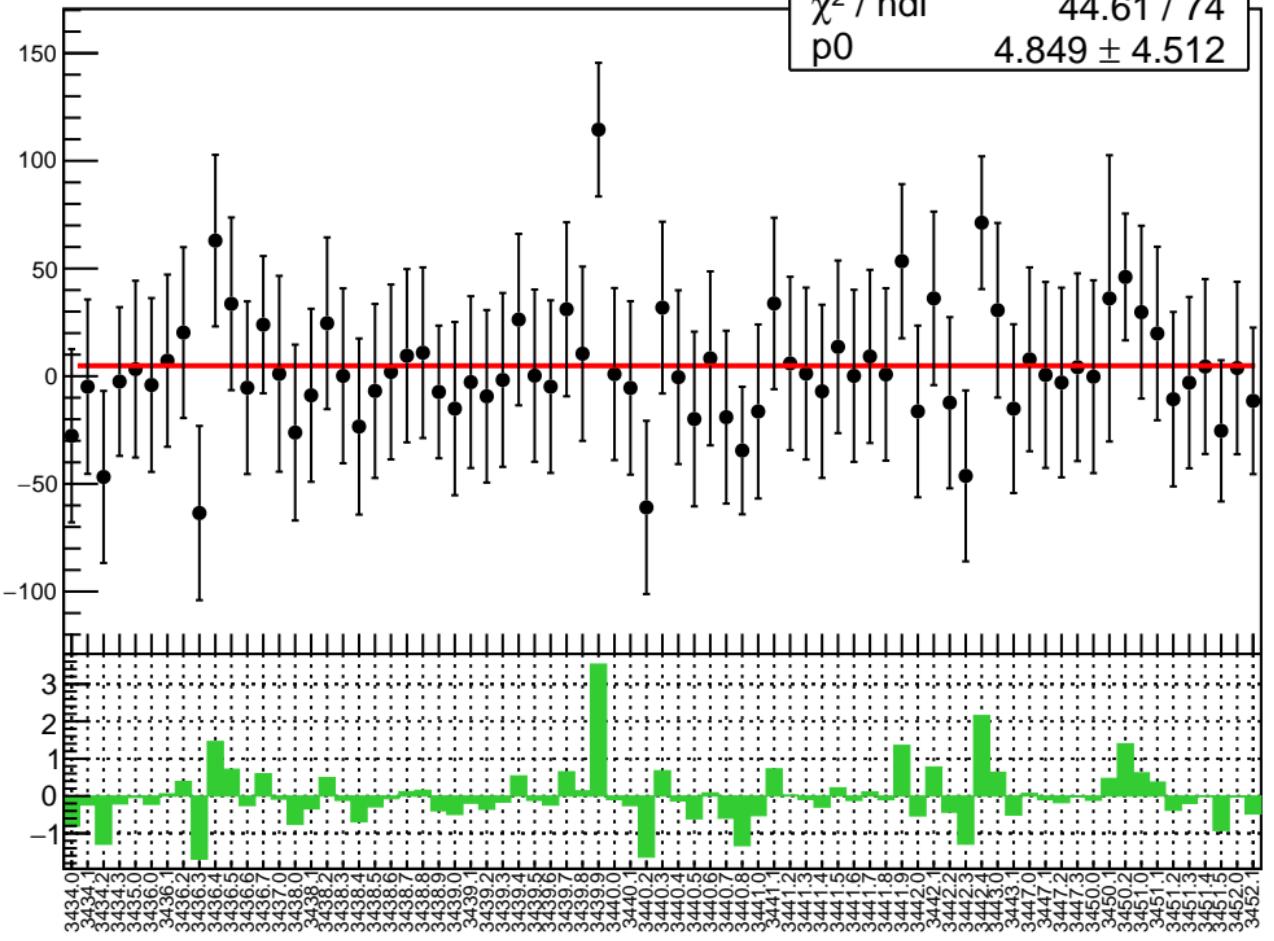
corr_usr_evMon4 RMS (ppm)

RMS (ppm)

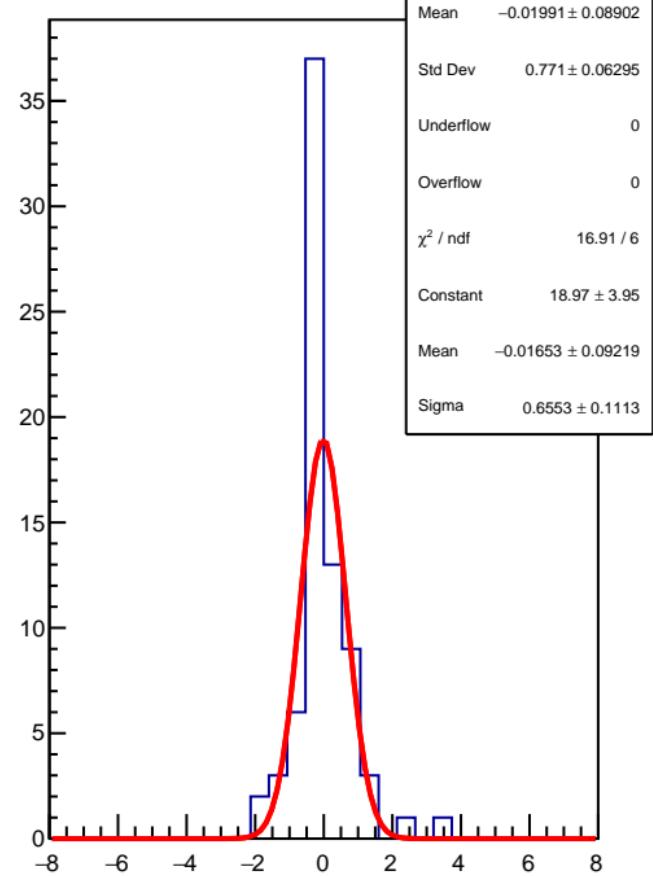


corr_usr_evMon5 (ppb)

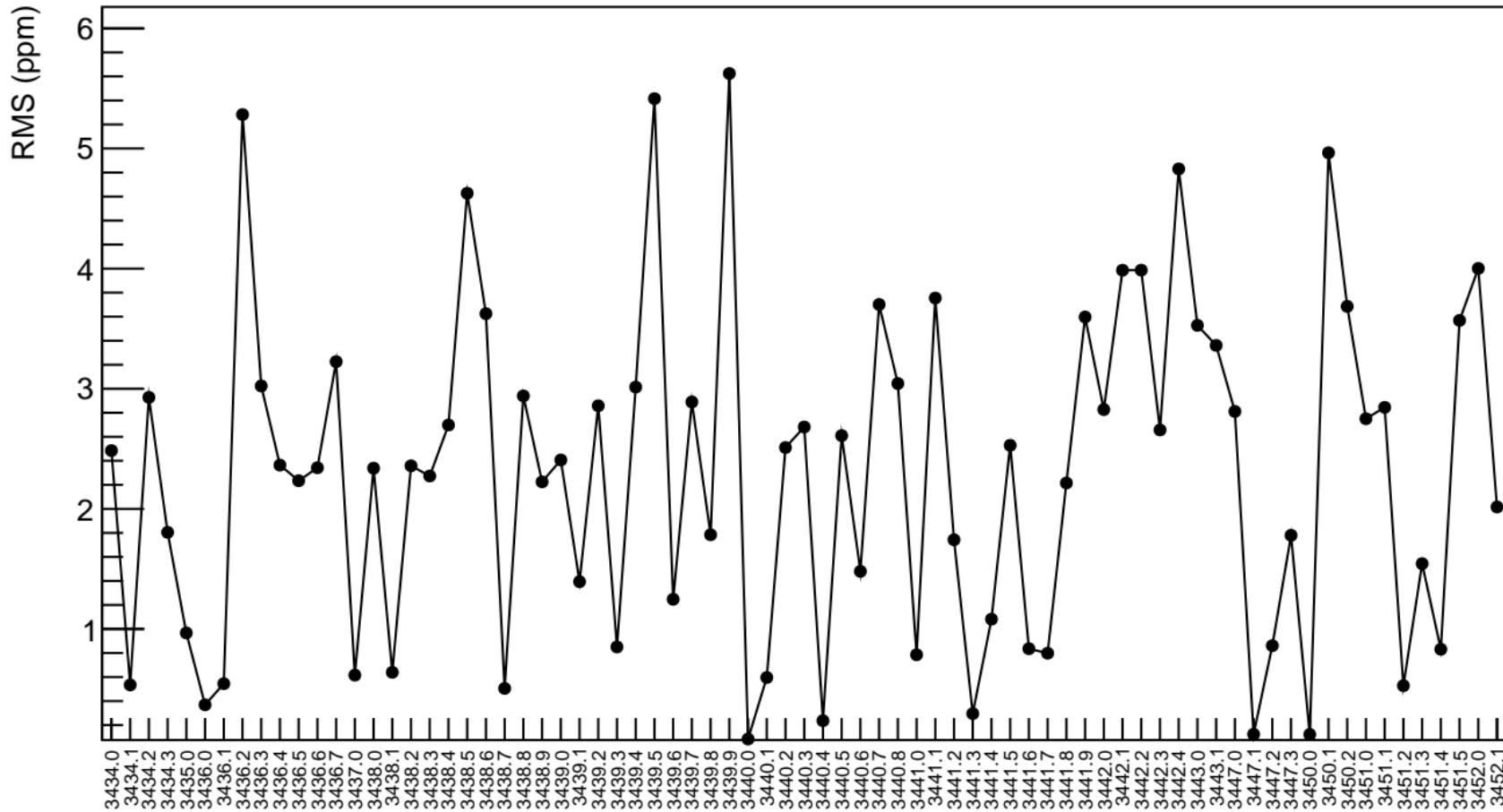
χ^2 / ndf 44.61 / 74
 p_0 4.849 ± 4.512



1D pull distribution

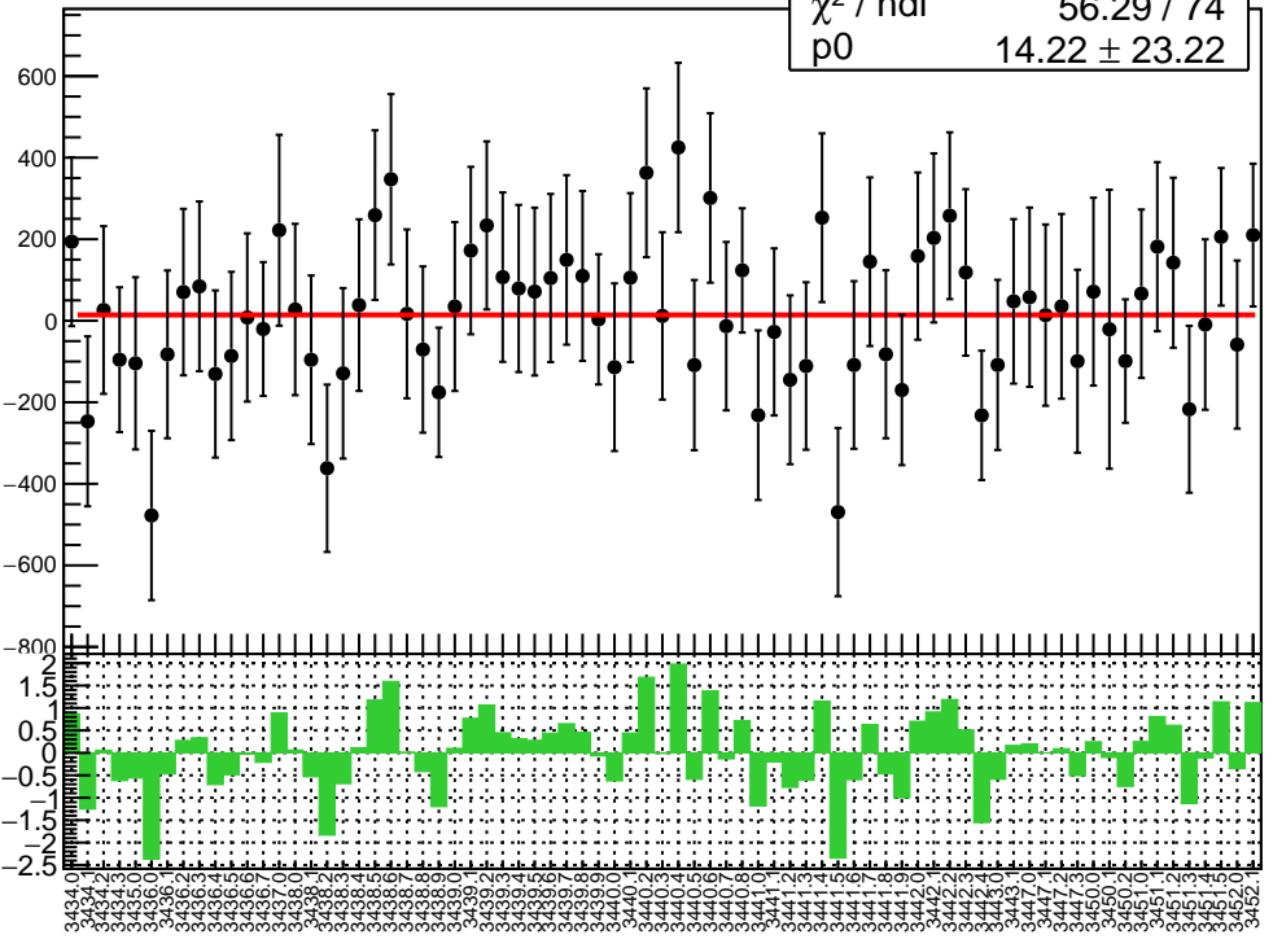


corr_usr_evMon5 RMS (ppm)

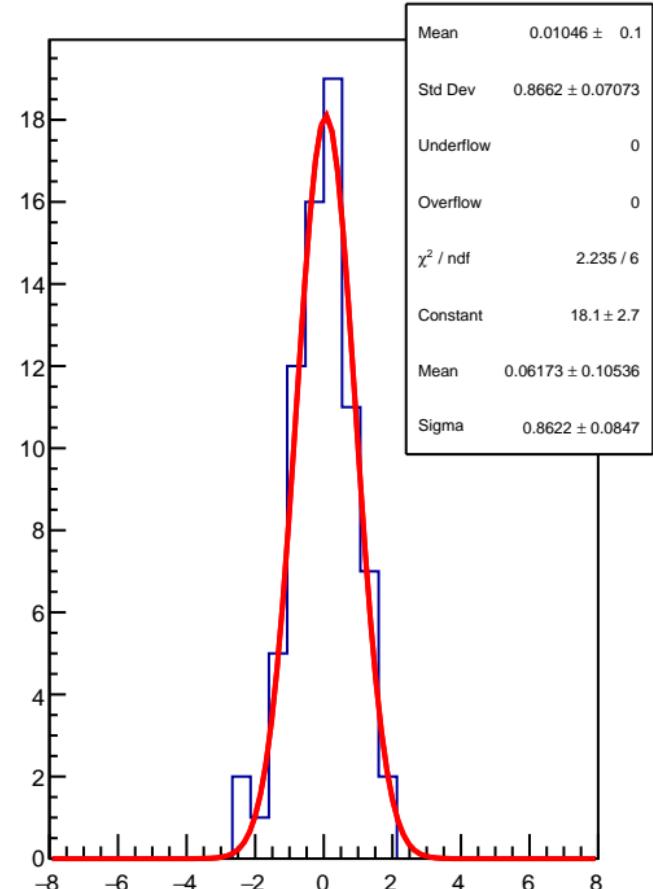


corr_usr_evMon6 (ppb)

χ^2 / ndf 56.29 / 74
 p_0 14.22 ± 23.22

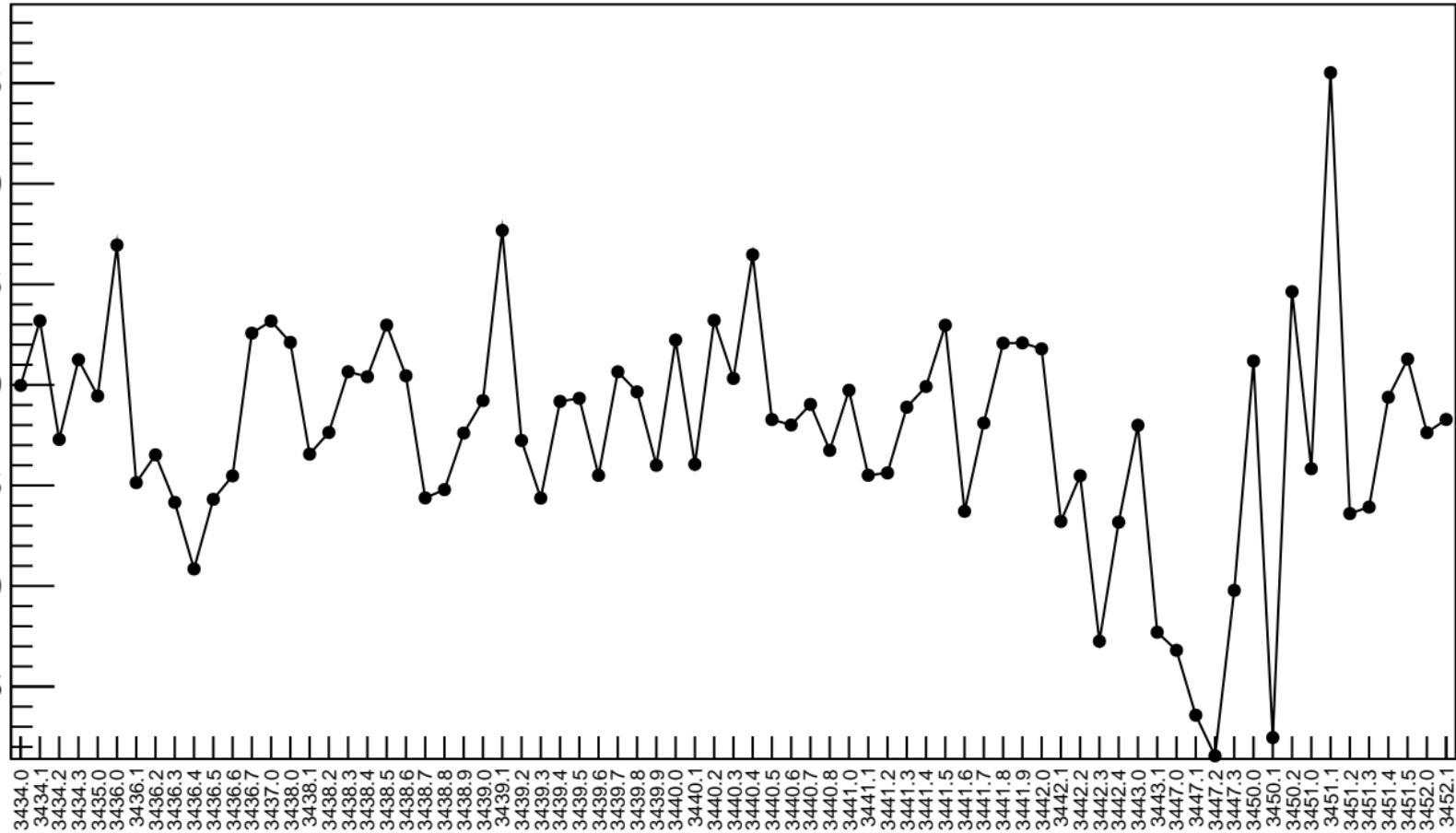


1D pull distribution



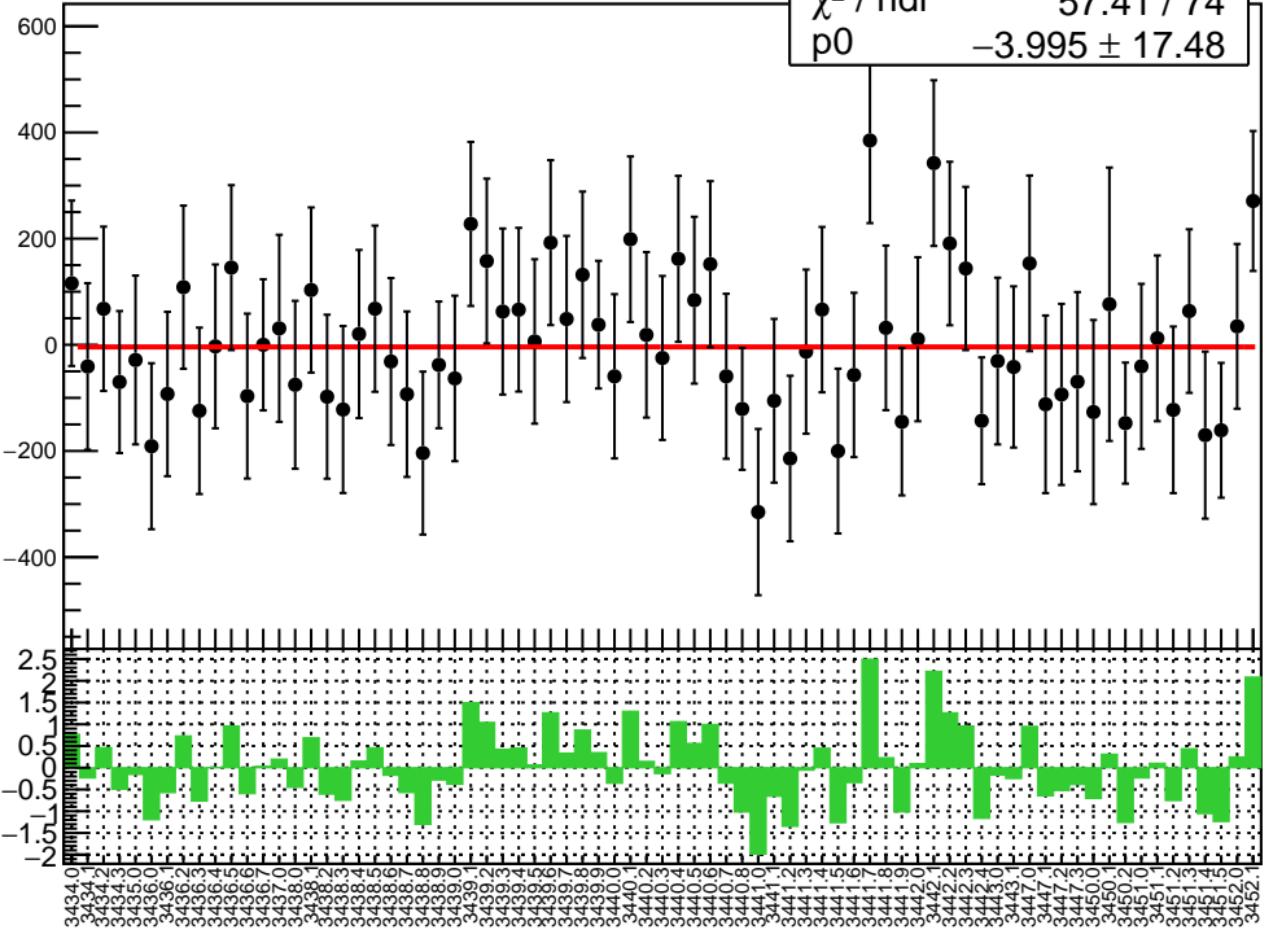
corr_usr_evMon6 RMS (ppm)

RMS (ppm)

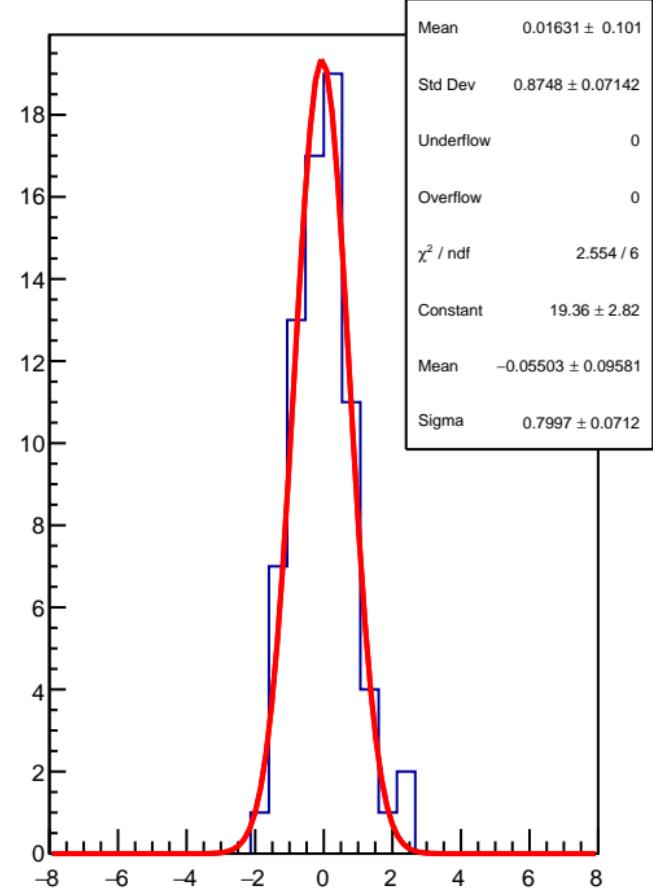


corr_usr_evMon7 (ppb)

χ^2 / ndf 57.41 / 74
 p_0 -3.995 ± 17.48

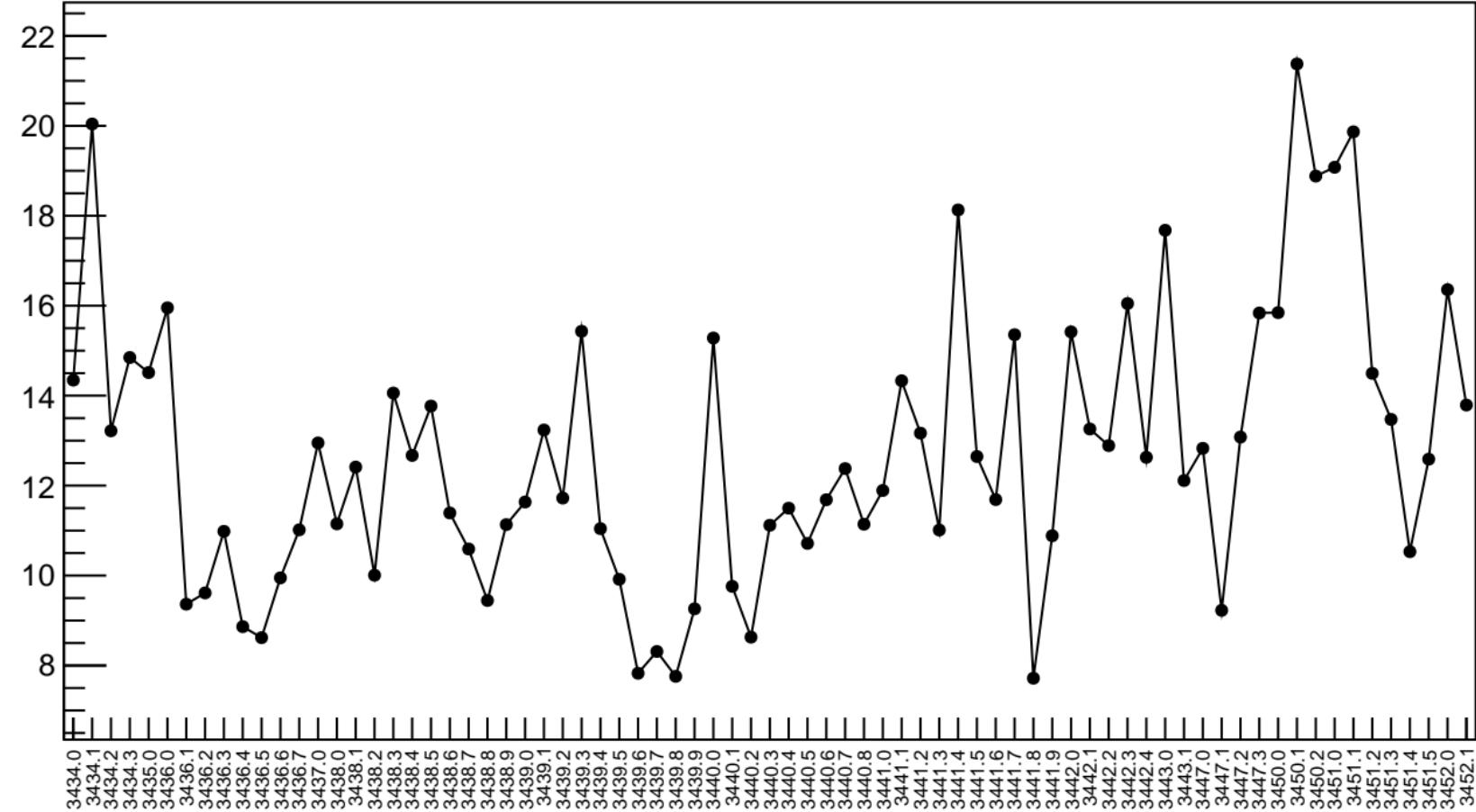


1D pull distribution



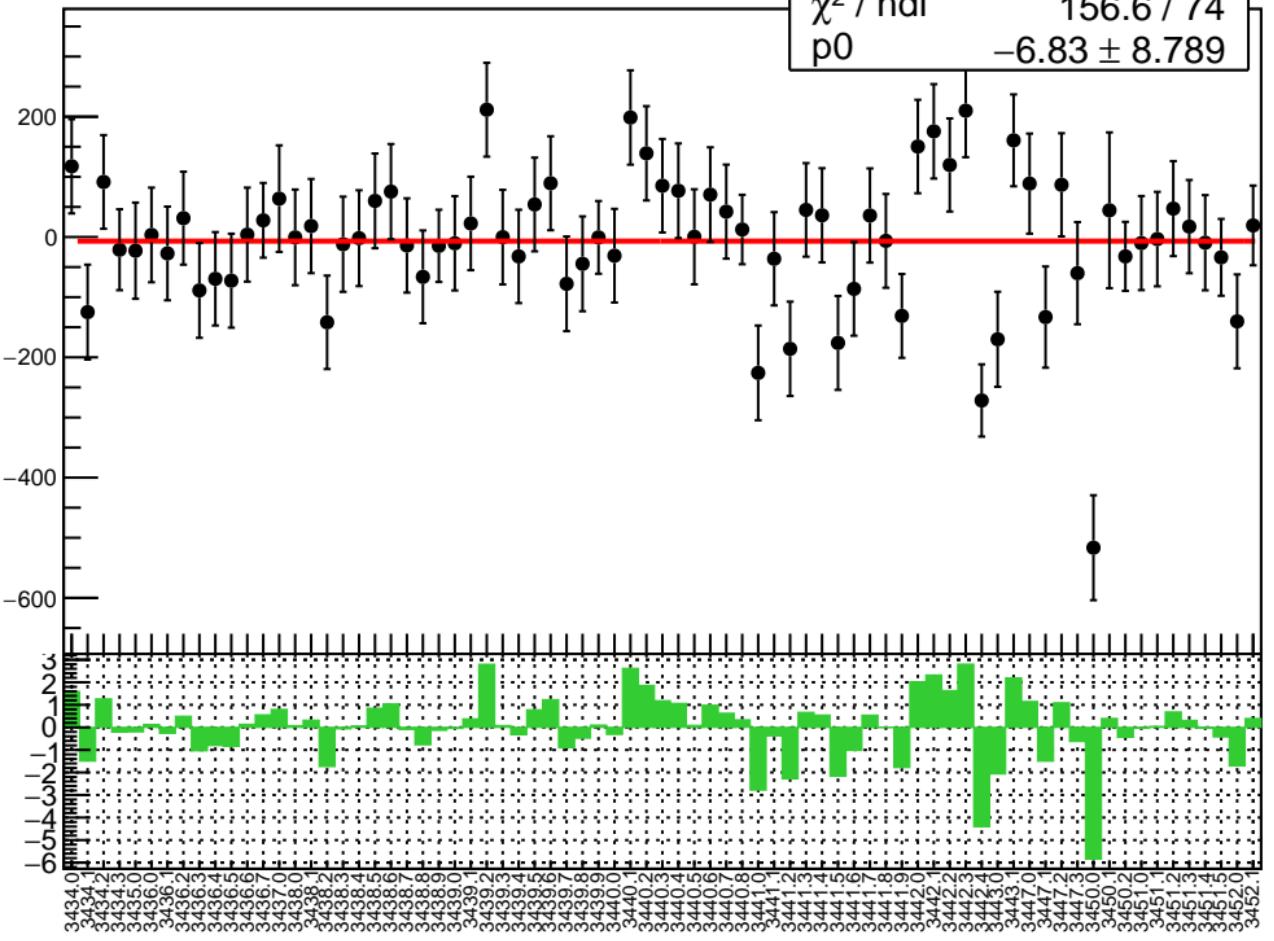
corr_usr_evMon7 RMS (ppm)

RMS (ppm)

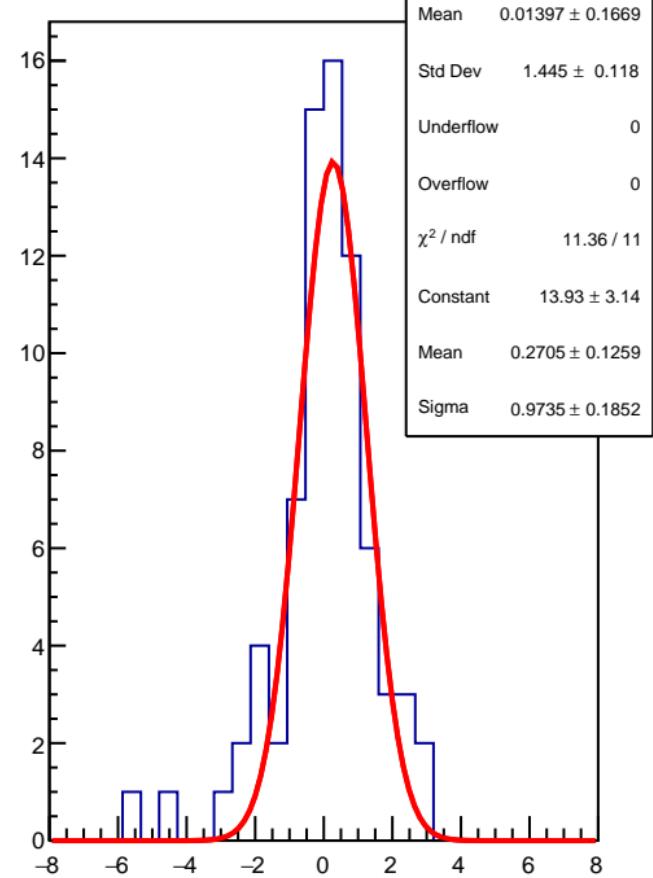


corr_usr_evMon8 (ppb)

χ^2 / ndf 156.6 / 74
 p_0 -6.83 ± 8.789



1D pull distribution



corr_usr_evMon8 RMS (ppm)

RMS (ppm)

50

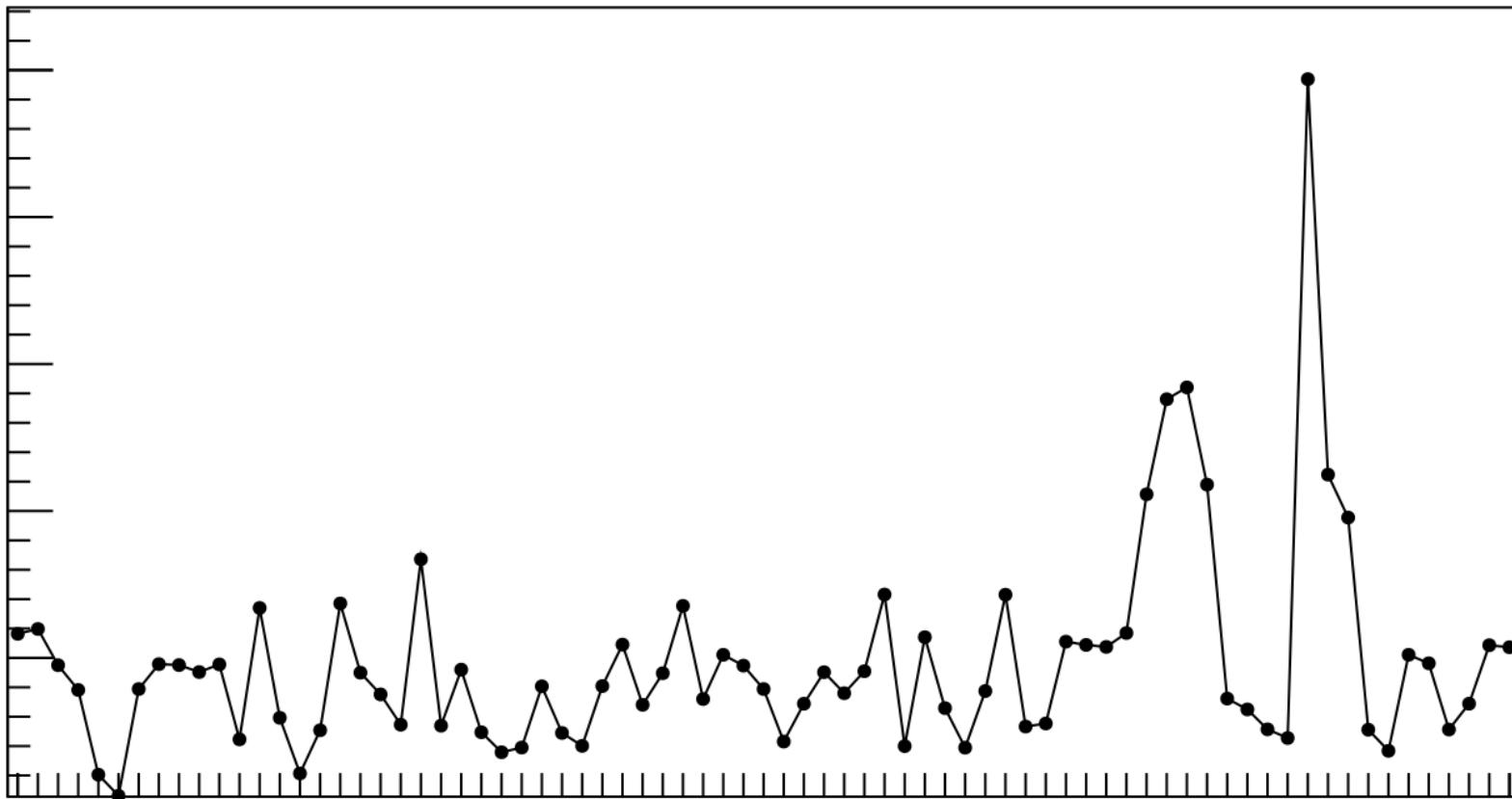
40

30

20

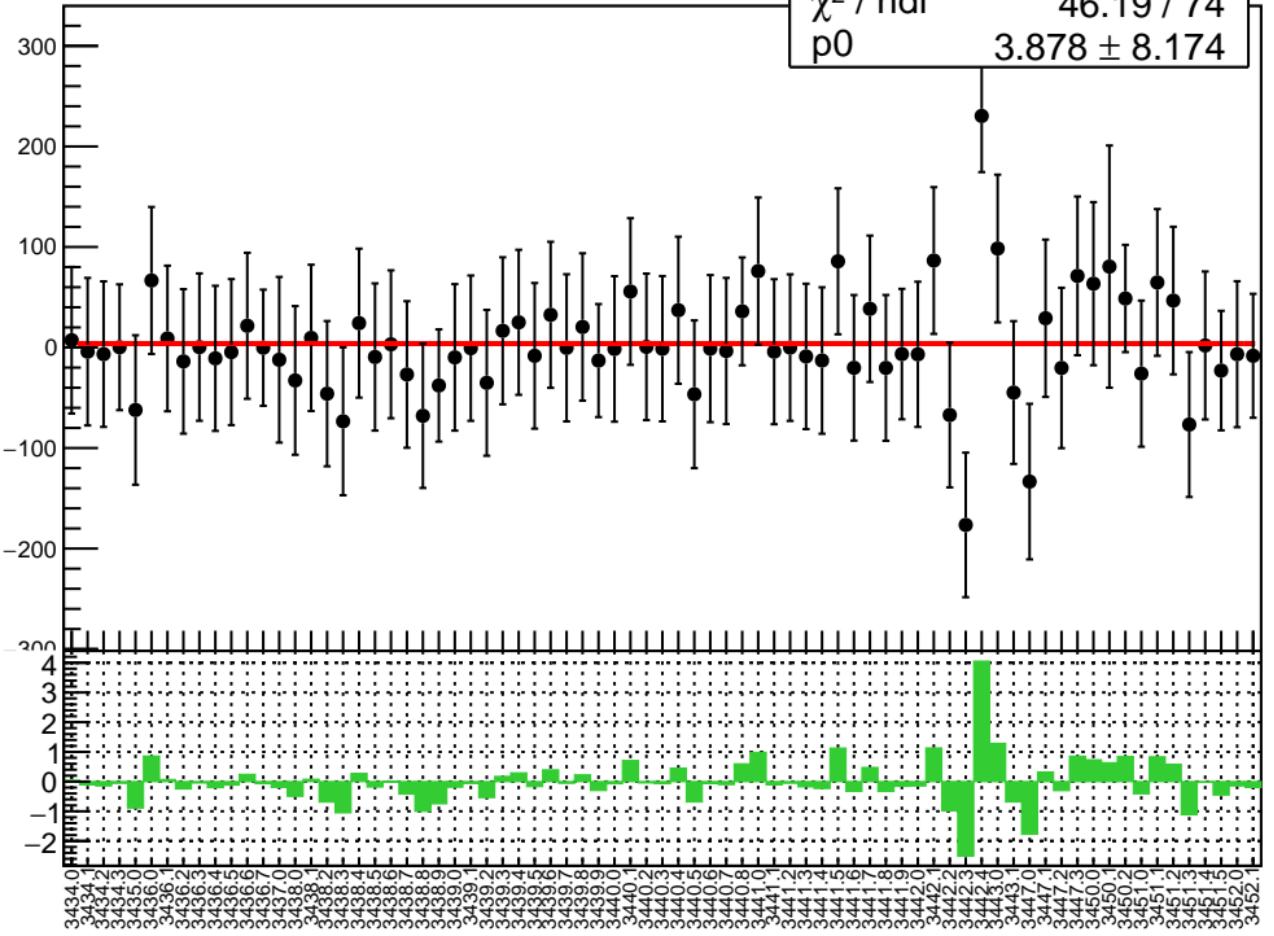
10

3434.0
3434.1
3434.2
3434.3
3435.0
3436.0
3436.1
3436.2
3436.3
3436.4
3436.5
3436.6
3436.7
3437.0
3438.0
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3438.6
3438.7
3438.8
3438.9
3439.0
3439.1
3439.2
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3444.1
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3445.3
3445.4
3445.5
3445.6

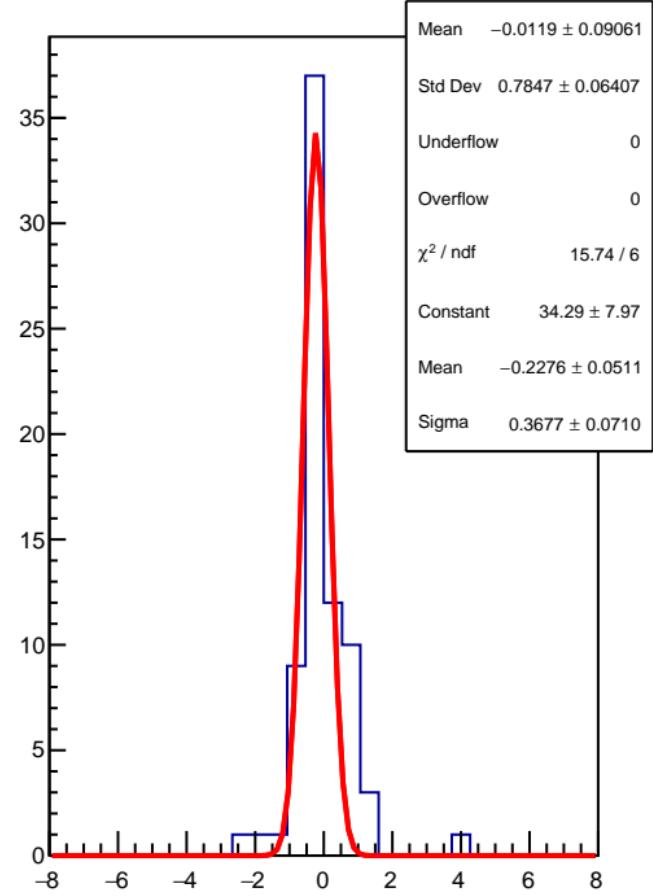


corr_usr_evMon9 (ppb)

χ^2 / ndf 46.19 / 74
 p_0 3.878 ± 8.174

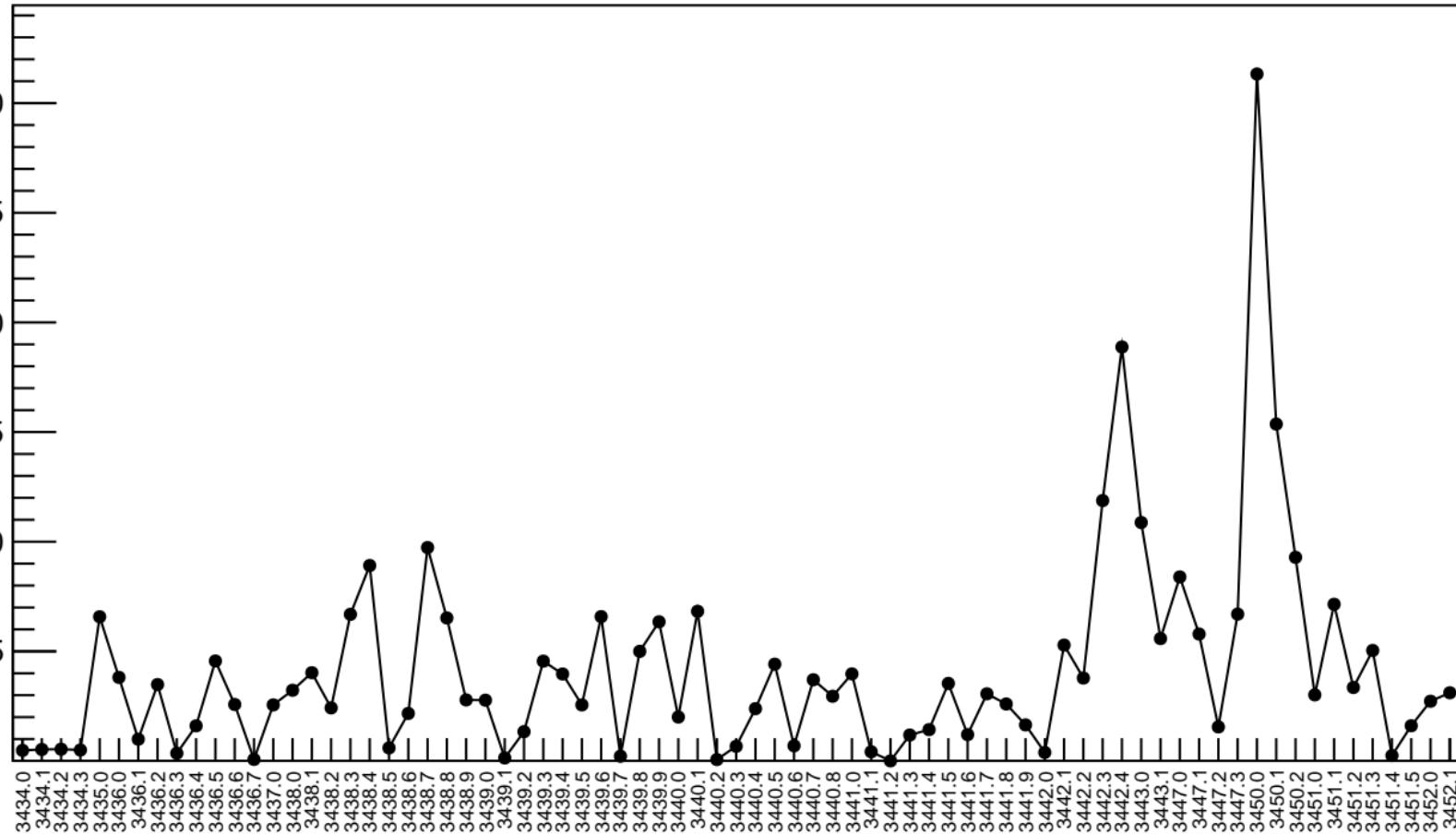


1D pull distribution



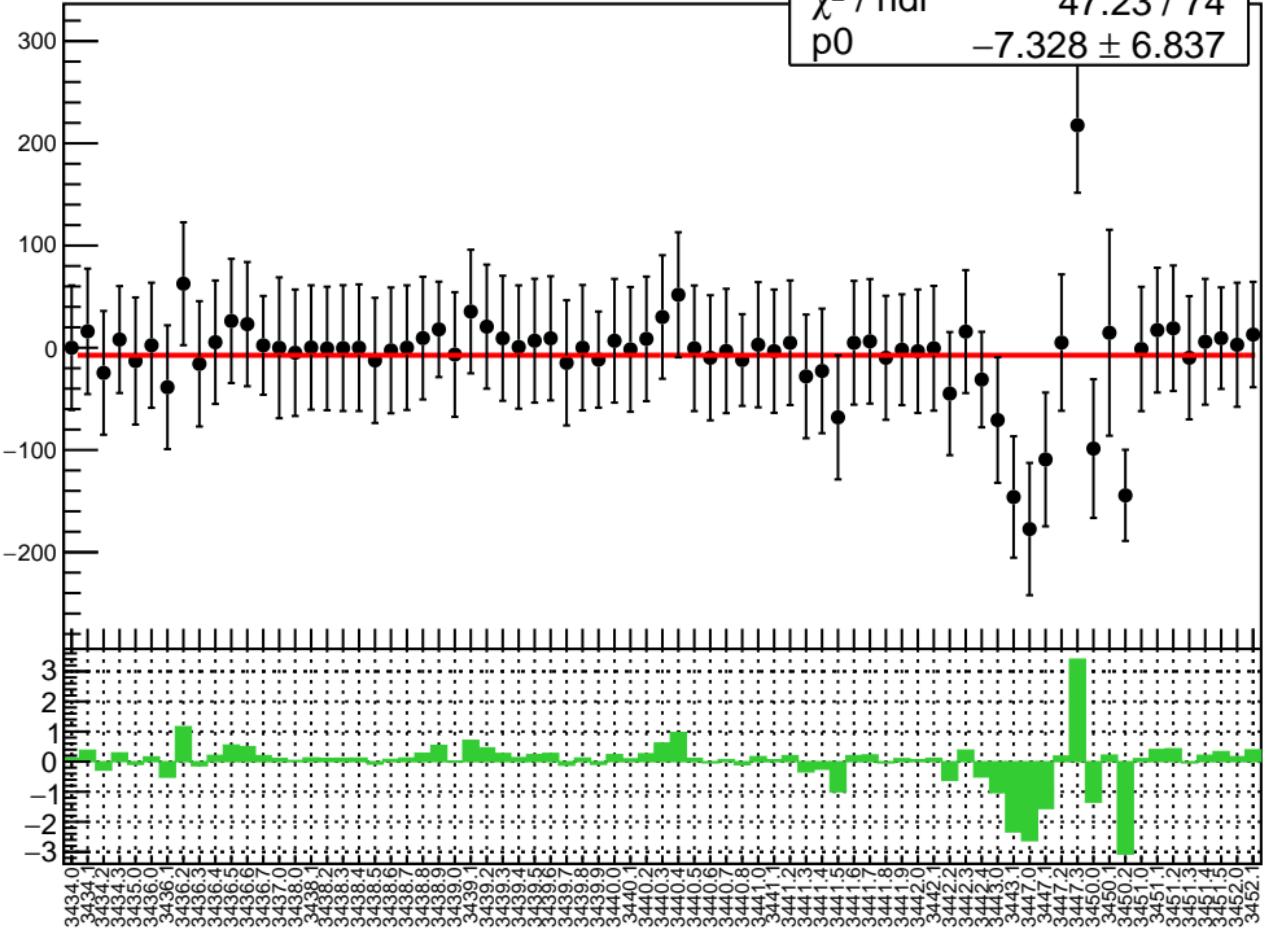
corr_usr_evMon9 RMS (ppm)

RMS (ppm)

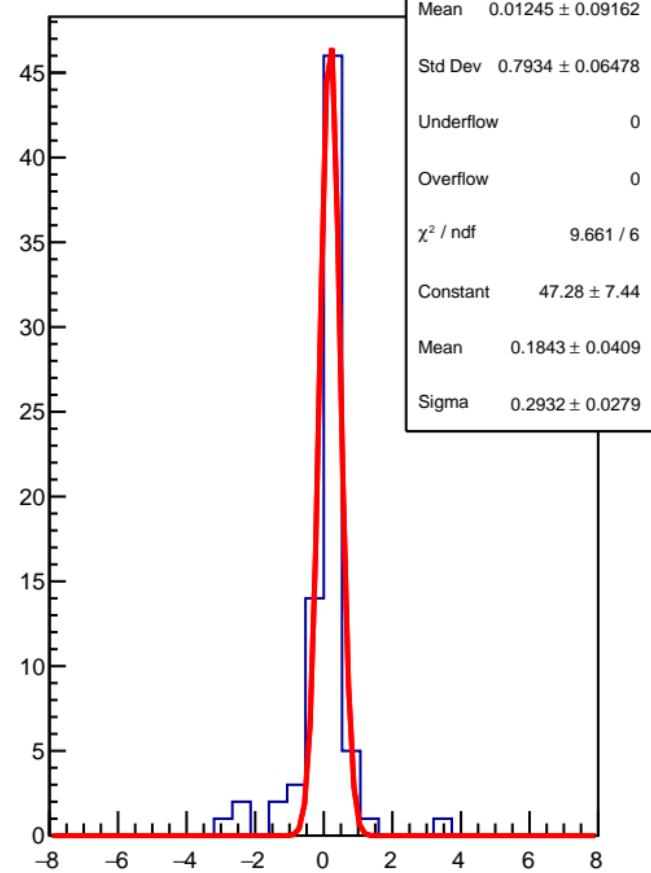


corr_usr_evMon10 (ppb)

χ^2 / ndf 47.23 / 74
 p_0 -7.328 ± 6.837



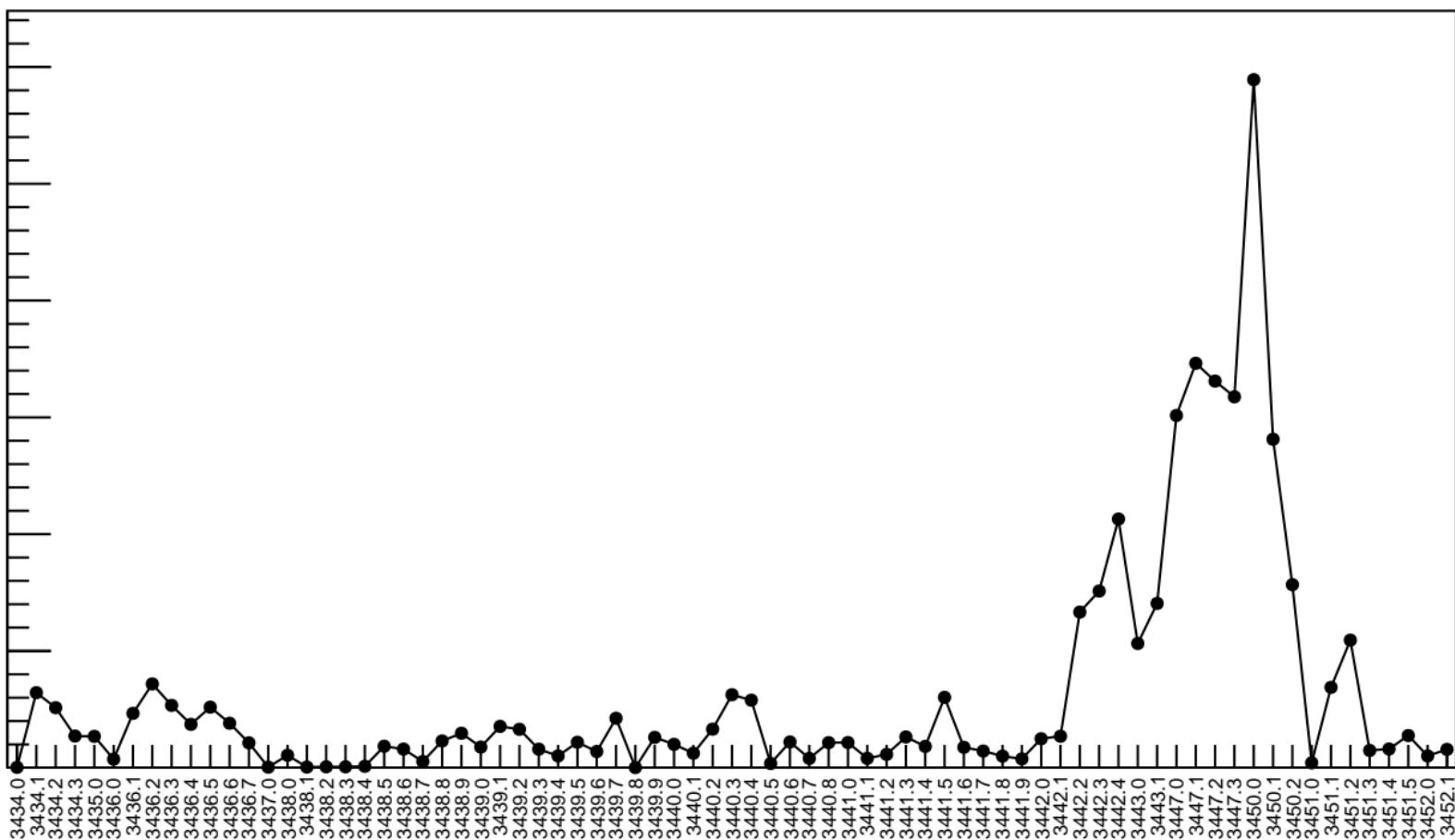
1D pull distribution



corr_usr_evMon10 RMS (ppm)

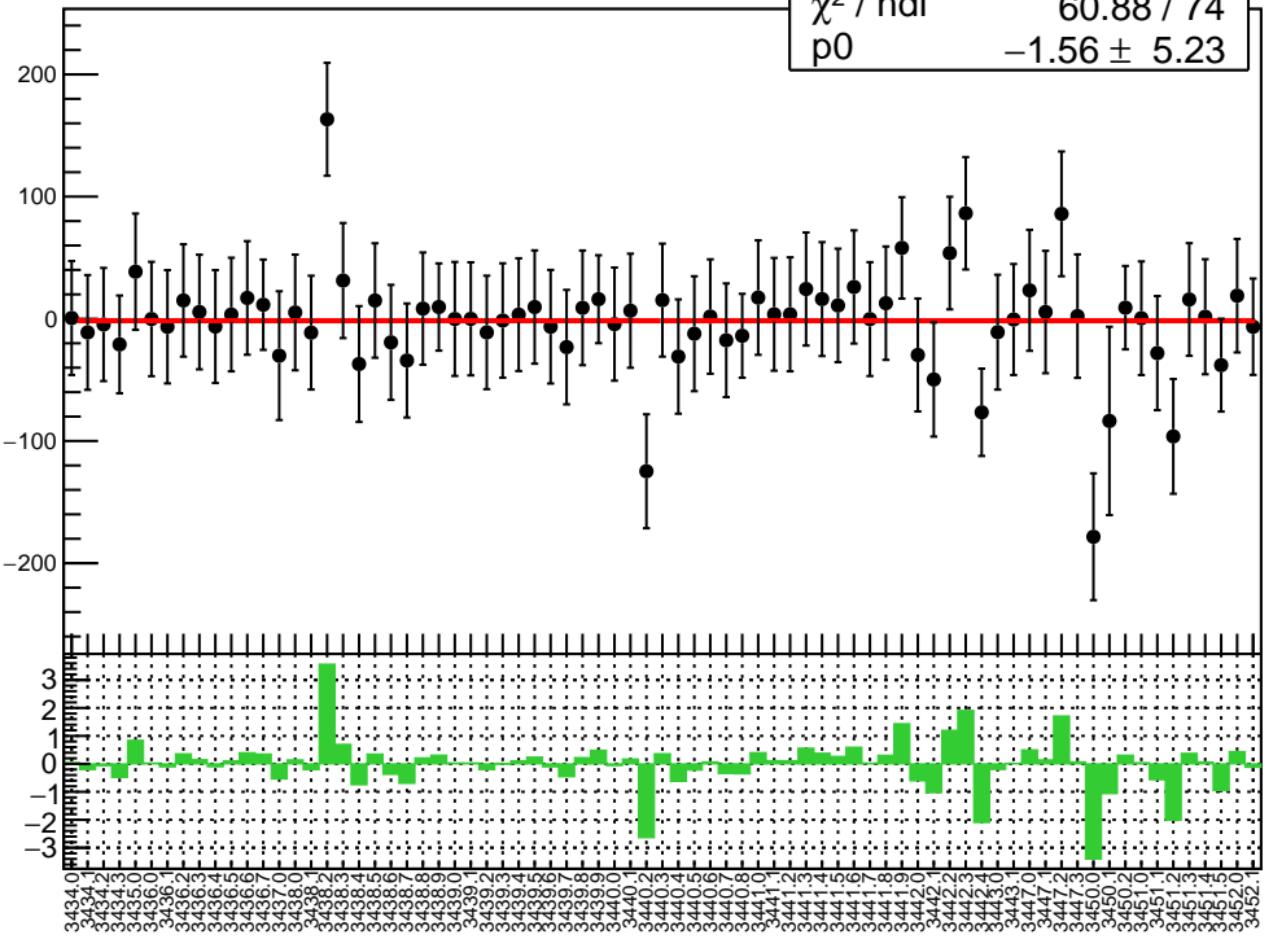
RMS (ppm)

30
25
20
15
10

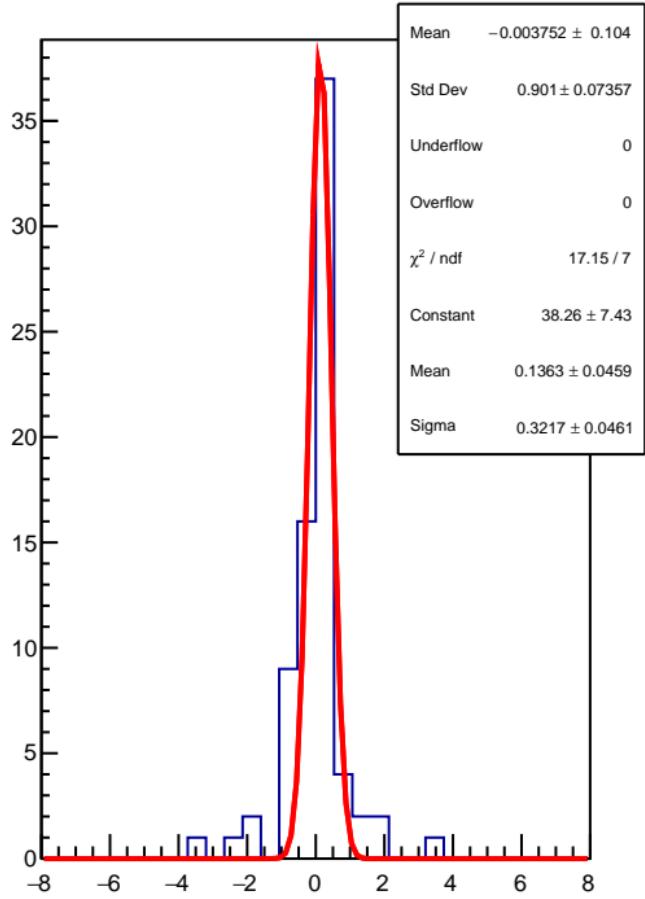


corr_usr_evMon11 (ppb)

χ^2 / ndf 60.88 / 74
 p_0 -1.56 ± 5.23



1D pull distribution



corr_usr_evMon11 RMS (ppm)

