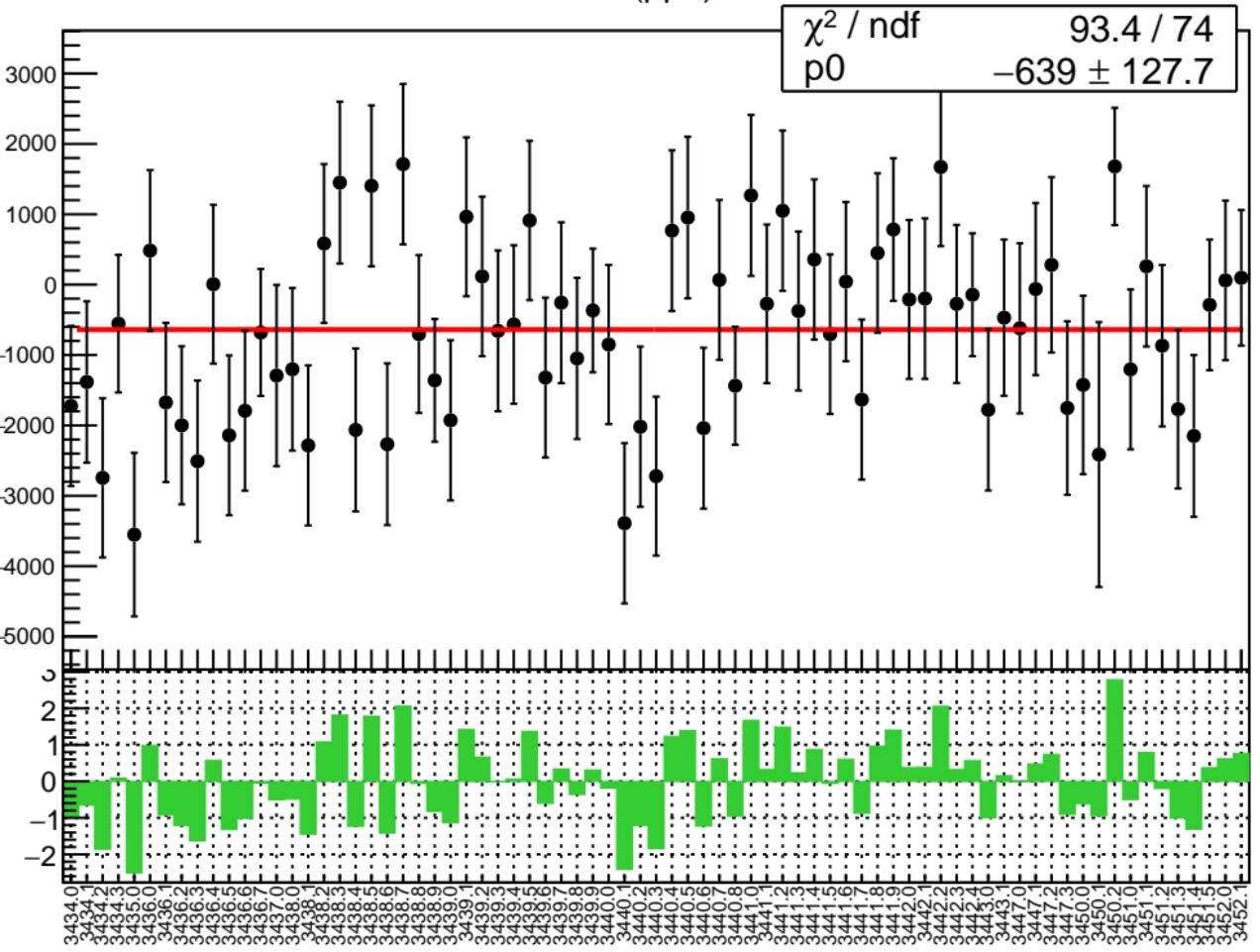
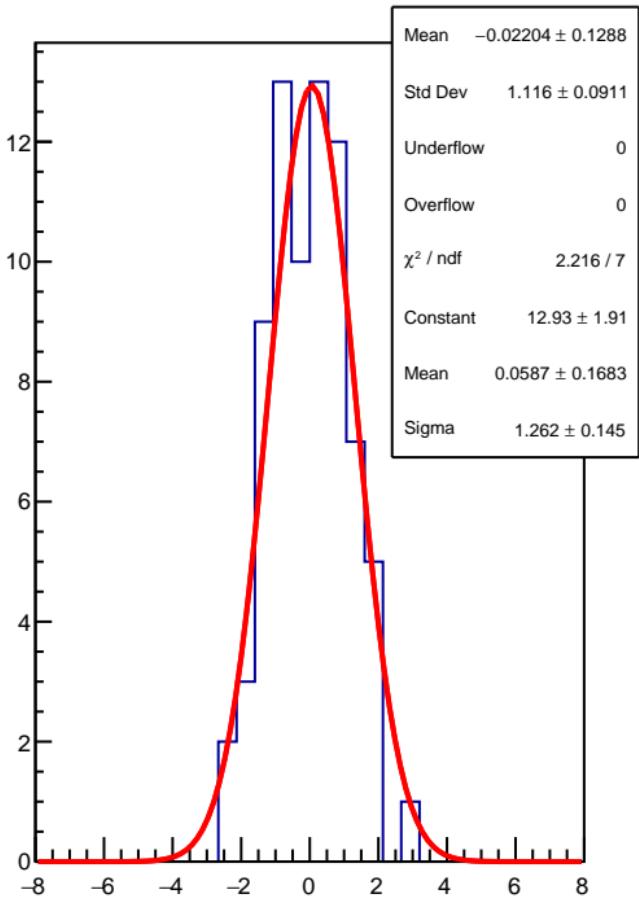


Adet (ppb)

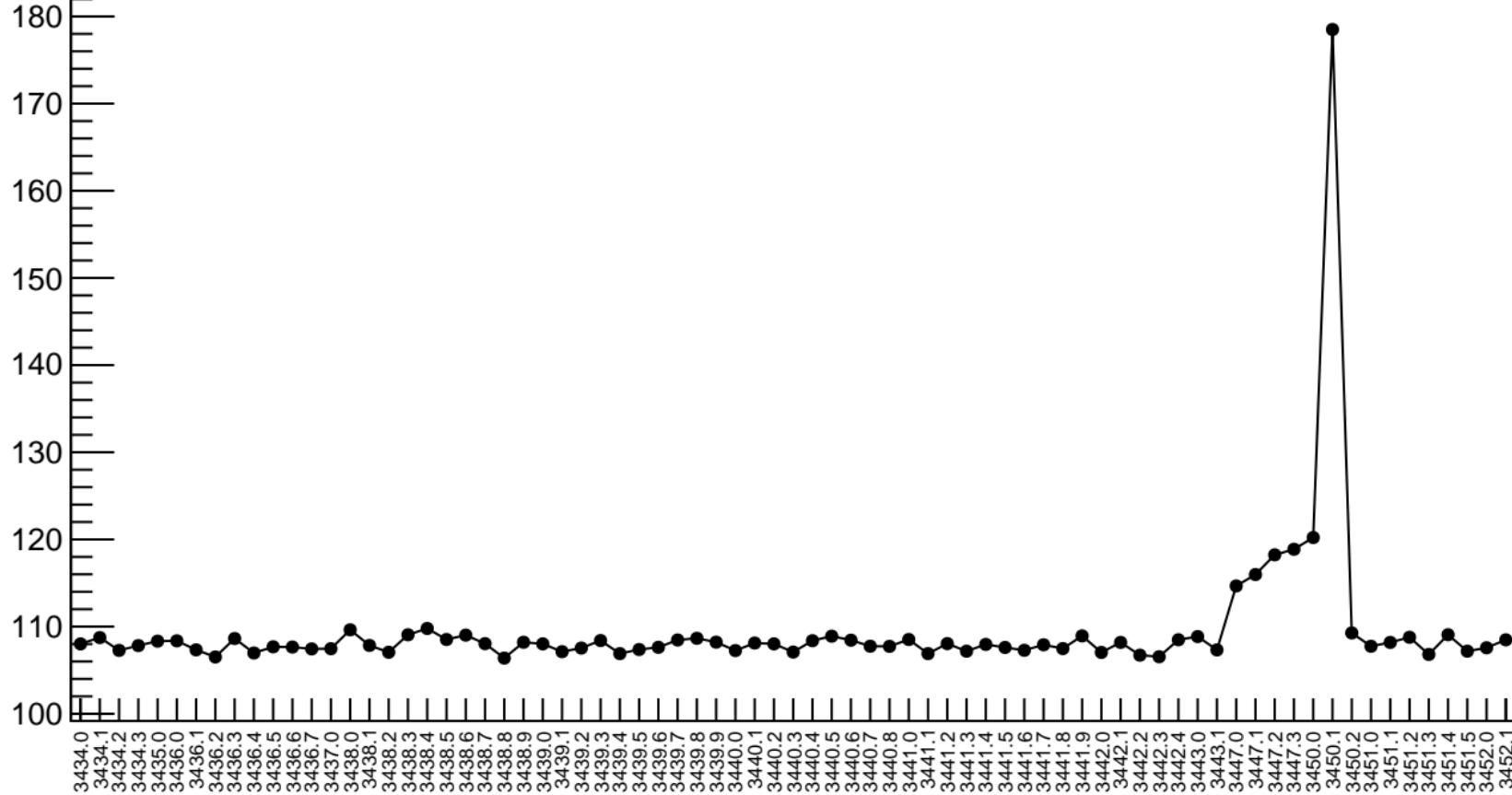


1D pull distribution



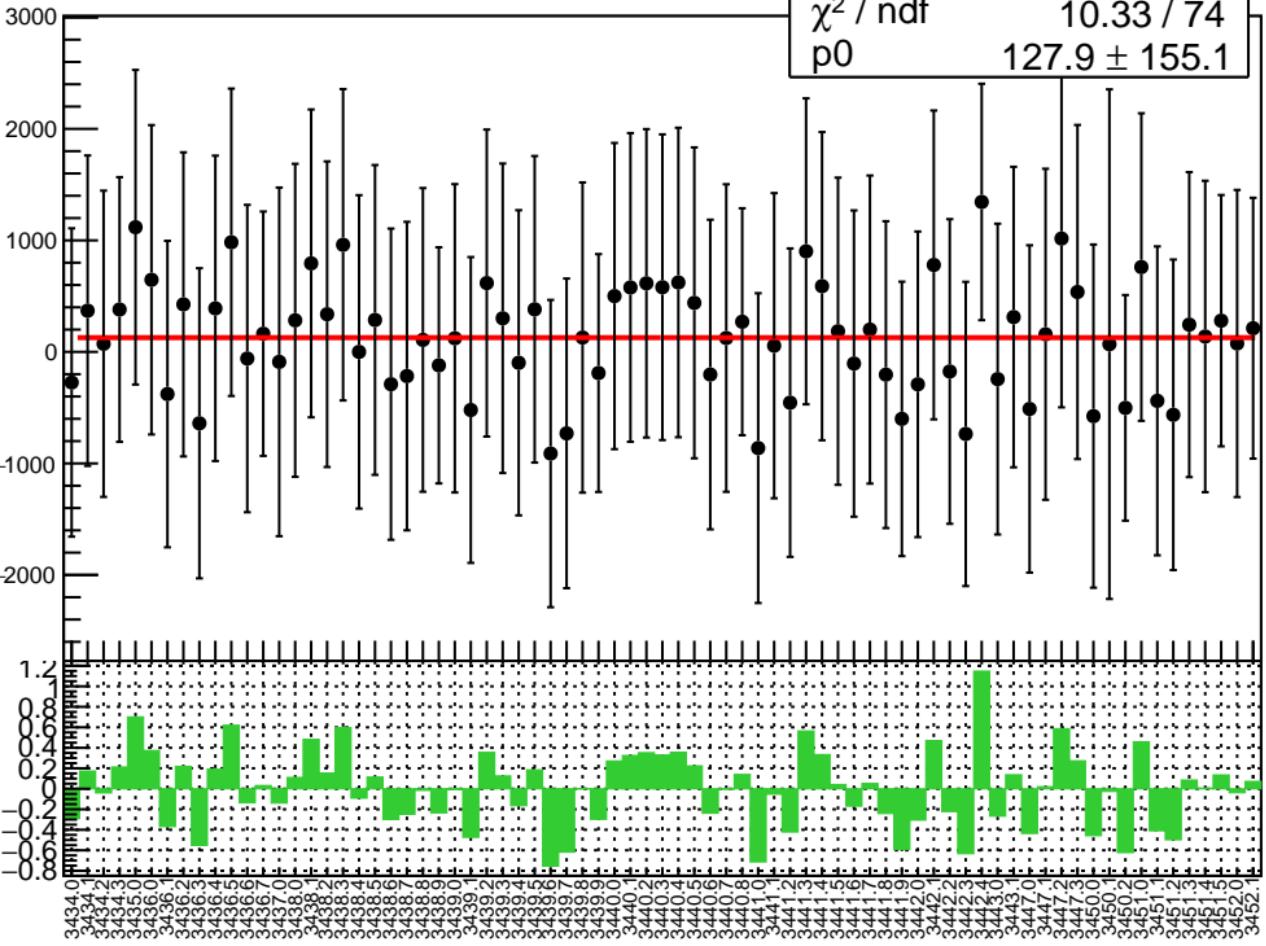
Adet RMS (ppm)

RMS (ppm)

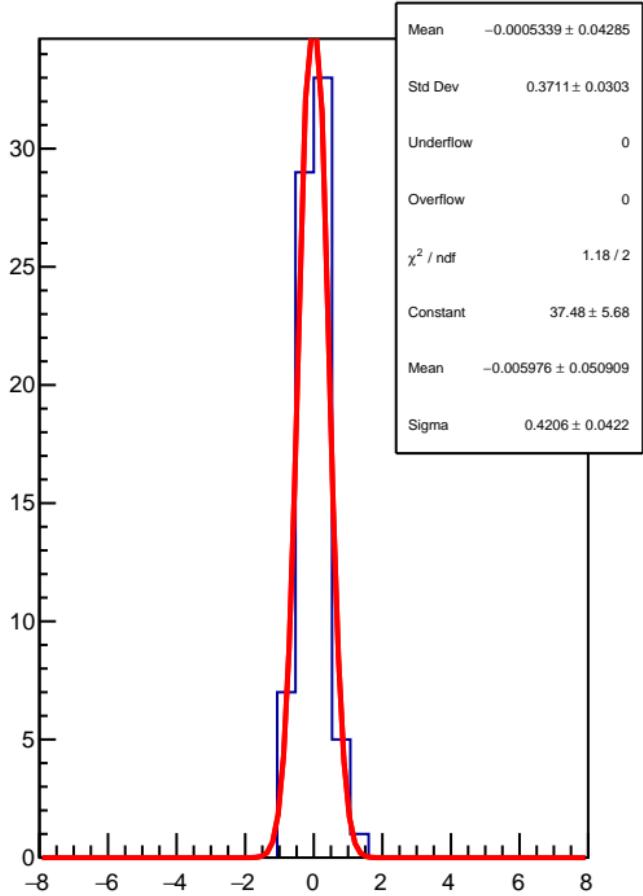


corr_Adet_evMon0 (ppb)

χ^2 / ndf 10.33 / 74
p0 127.9 ± 155.1

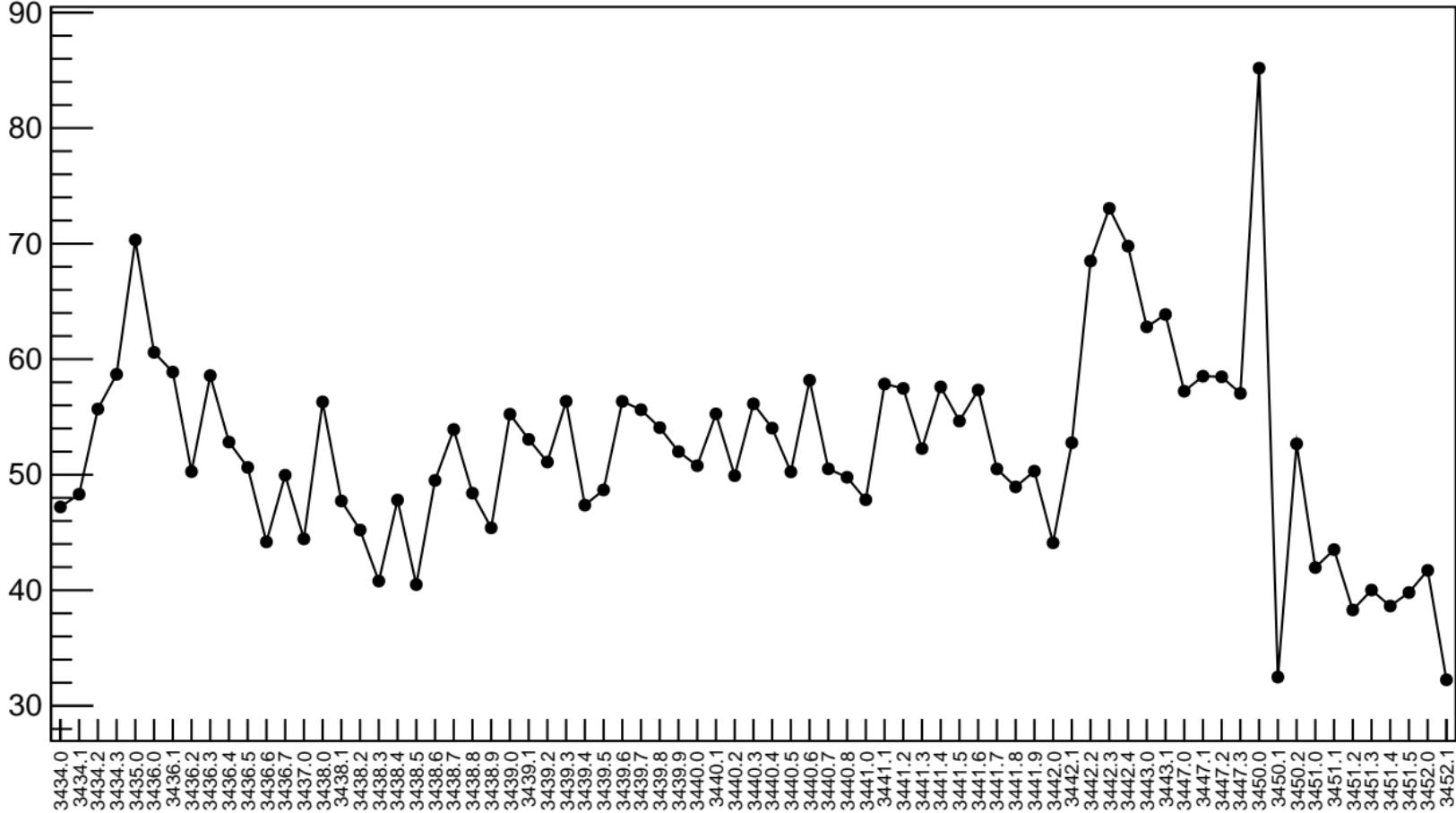


1D pull distribution

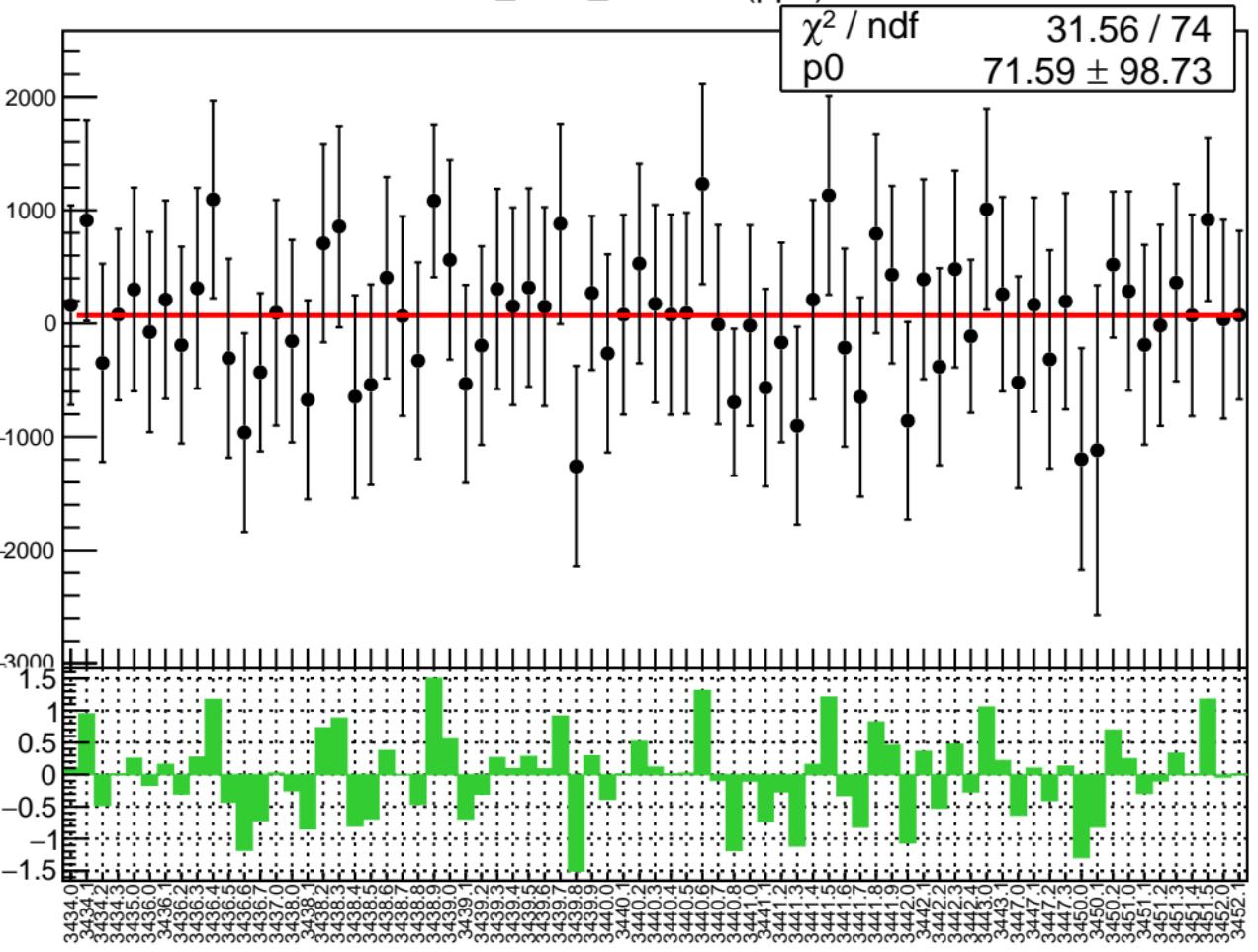


corr_Adet_evMon0 RMS (ppm)

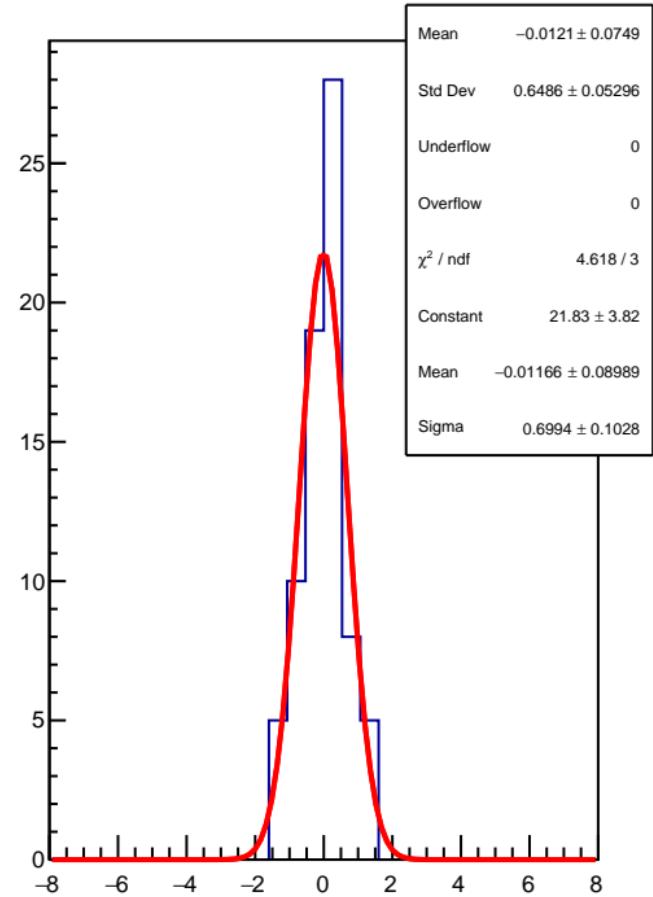
RMS (ppm)



corr_Adet_evMon1 (ppb)

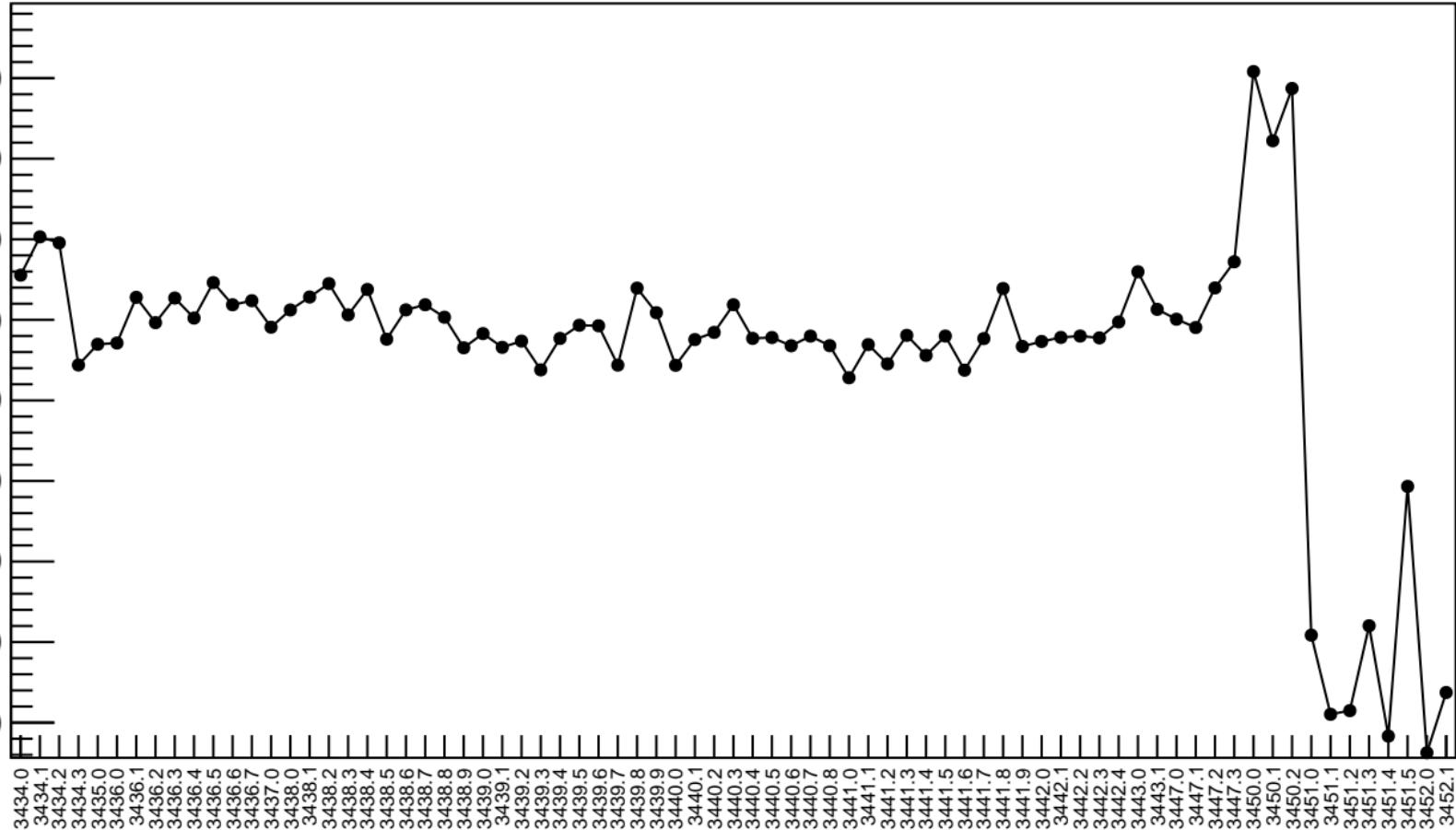


1D pull distribution

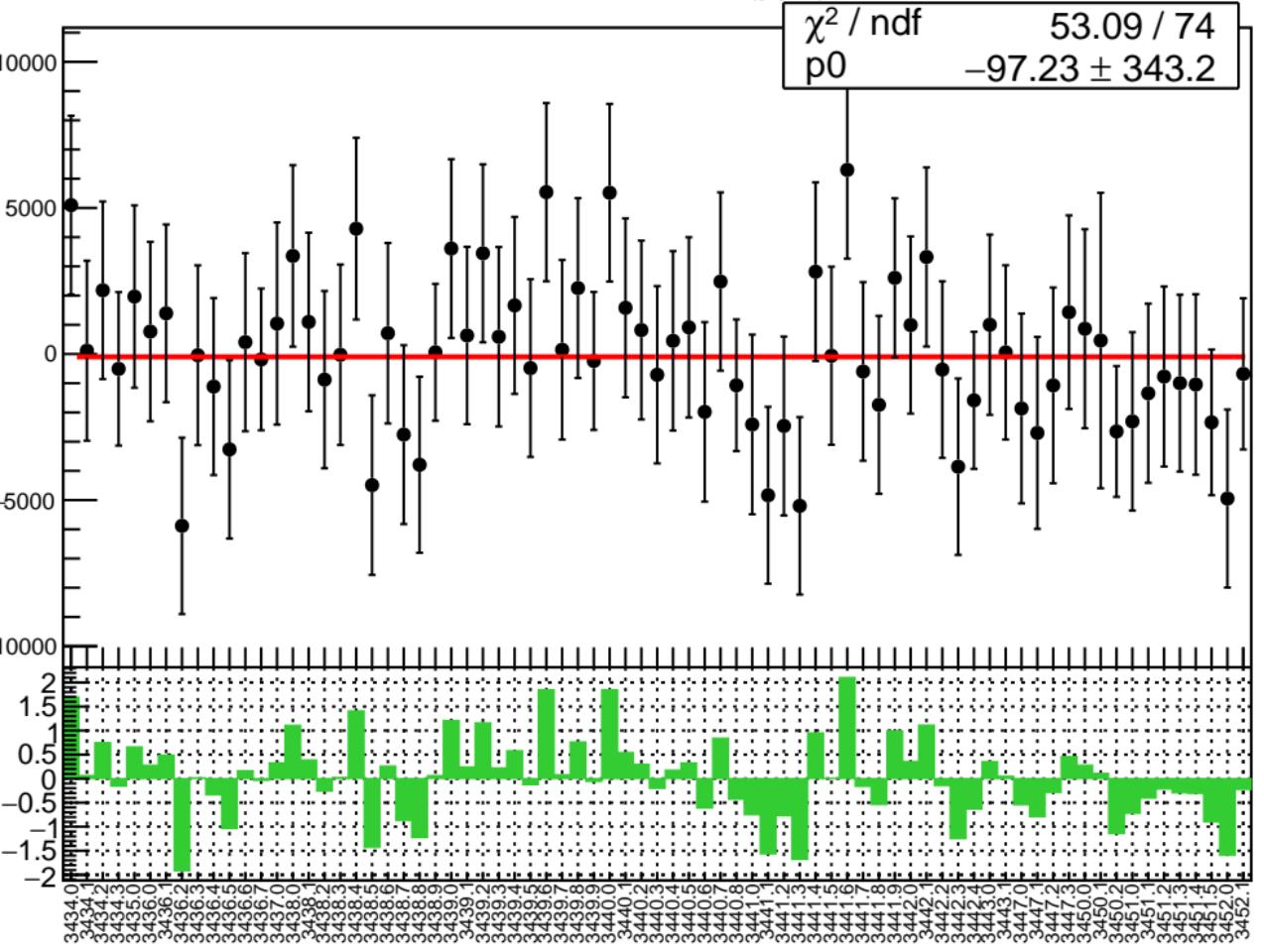


corr_Adet_evMon1 RMS (ppm)

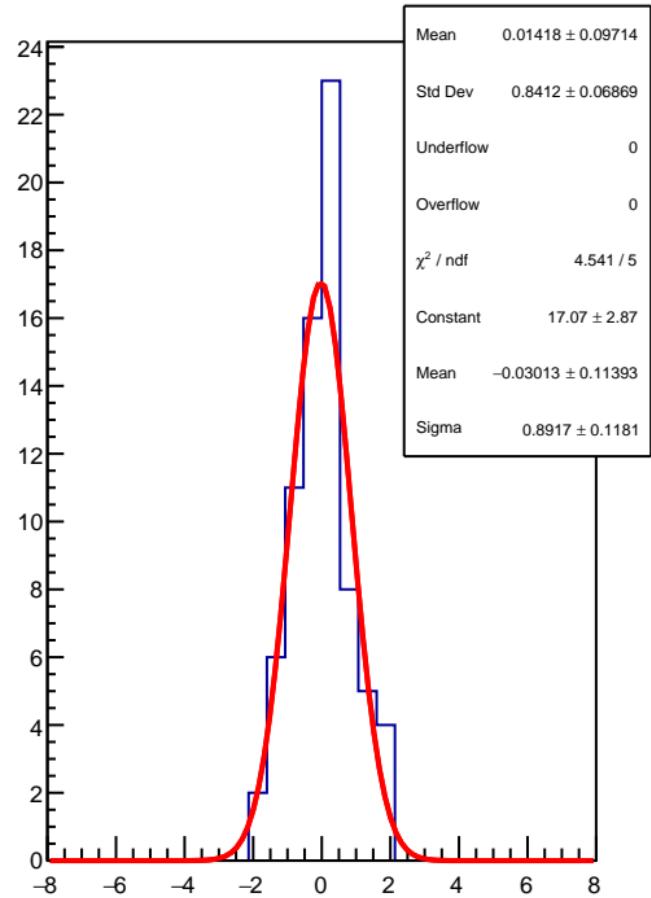
RMS (ppm)



corr_Adet_evMon2 (ppb)

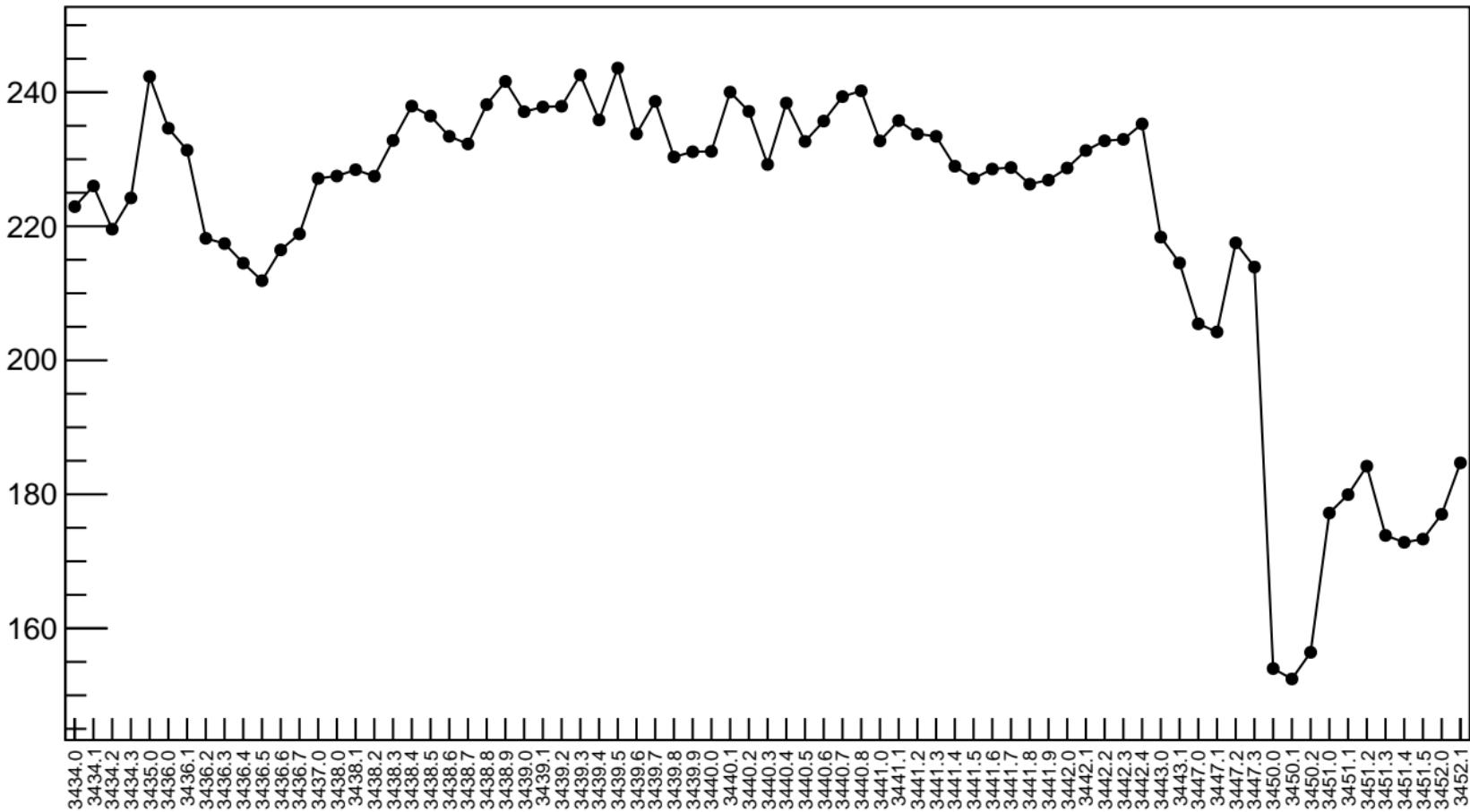


1D pull distribution



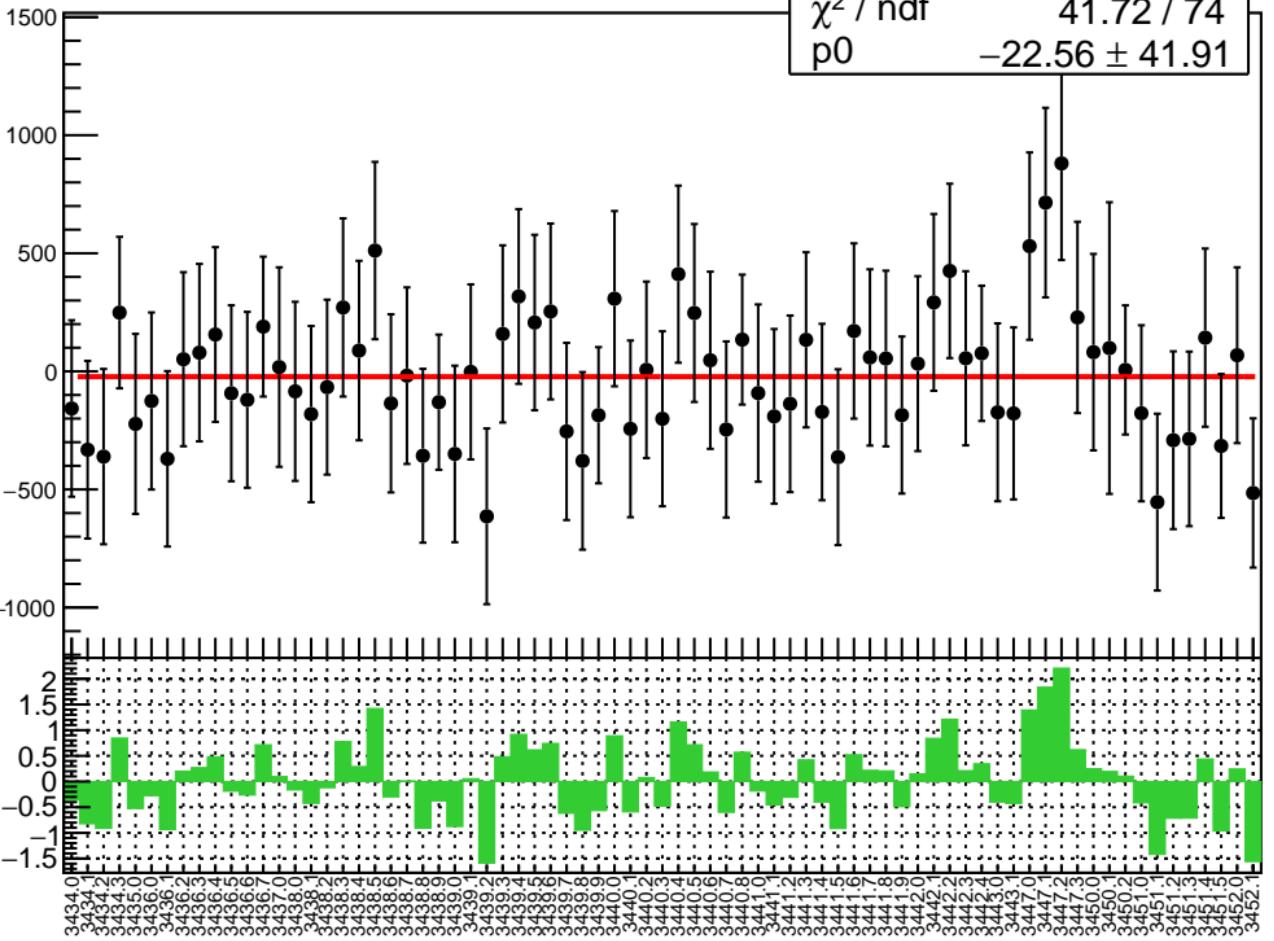
corr_Adet_evMon2 RMS (ppm)

RMS (ppm)

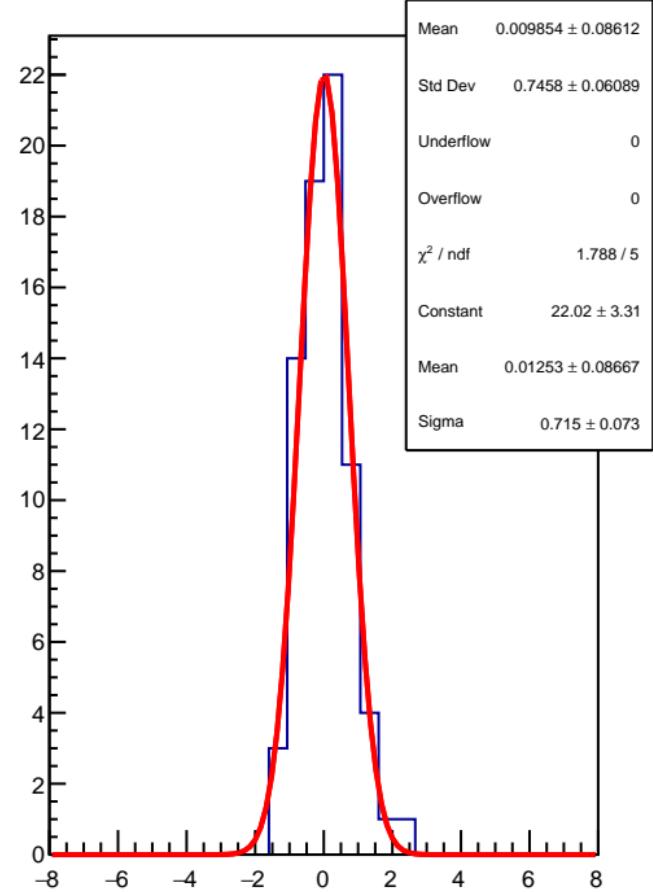


corr_Adet_evMon3 (ppb)

χ^2 / ndf 41.72 / 74
p0 -22.56 ± 41.91

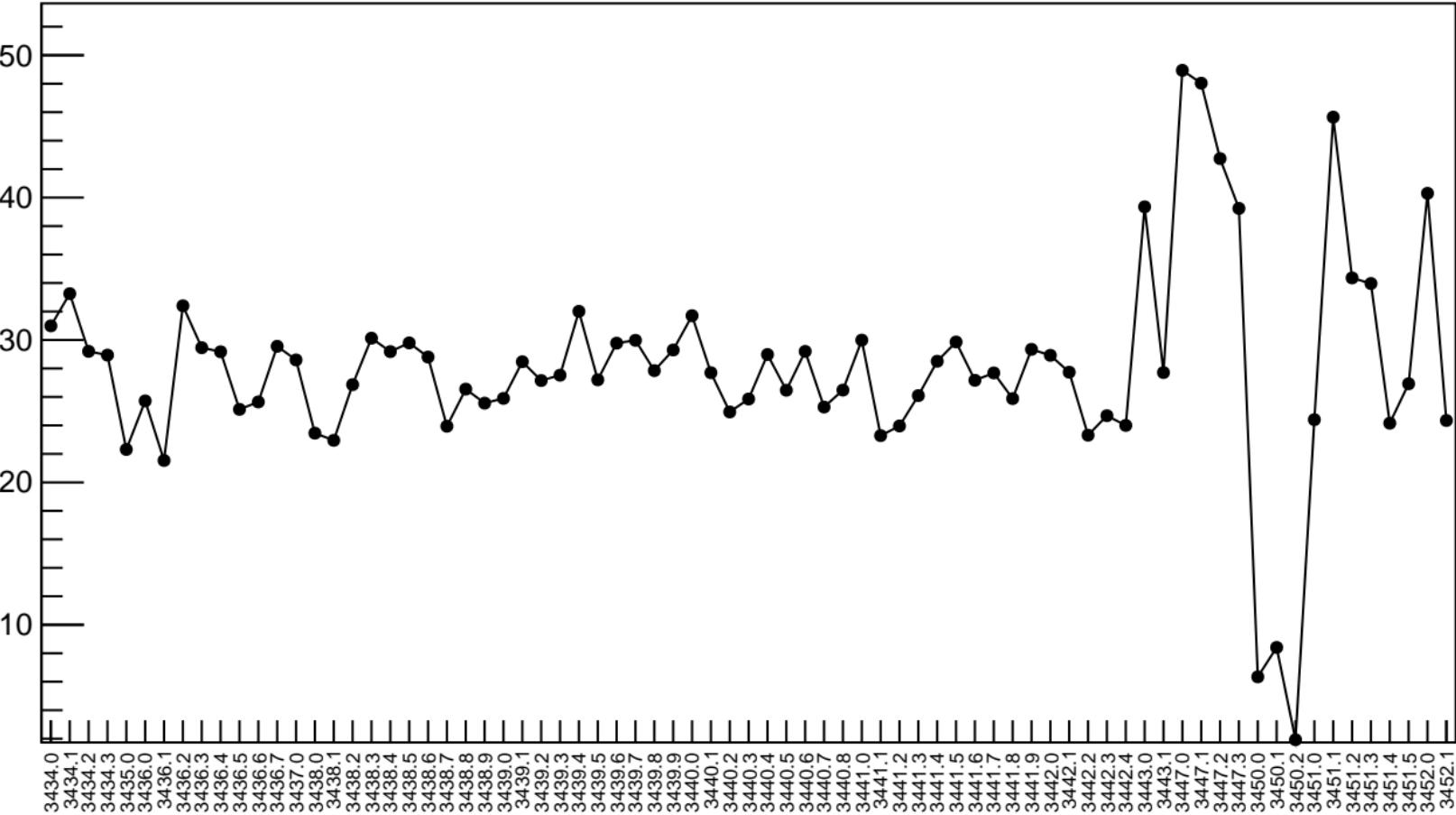


1D pull distribution

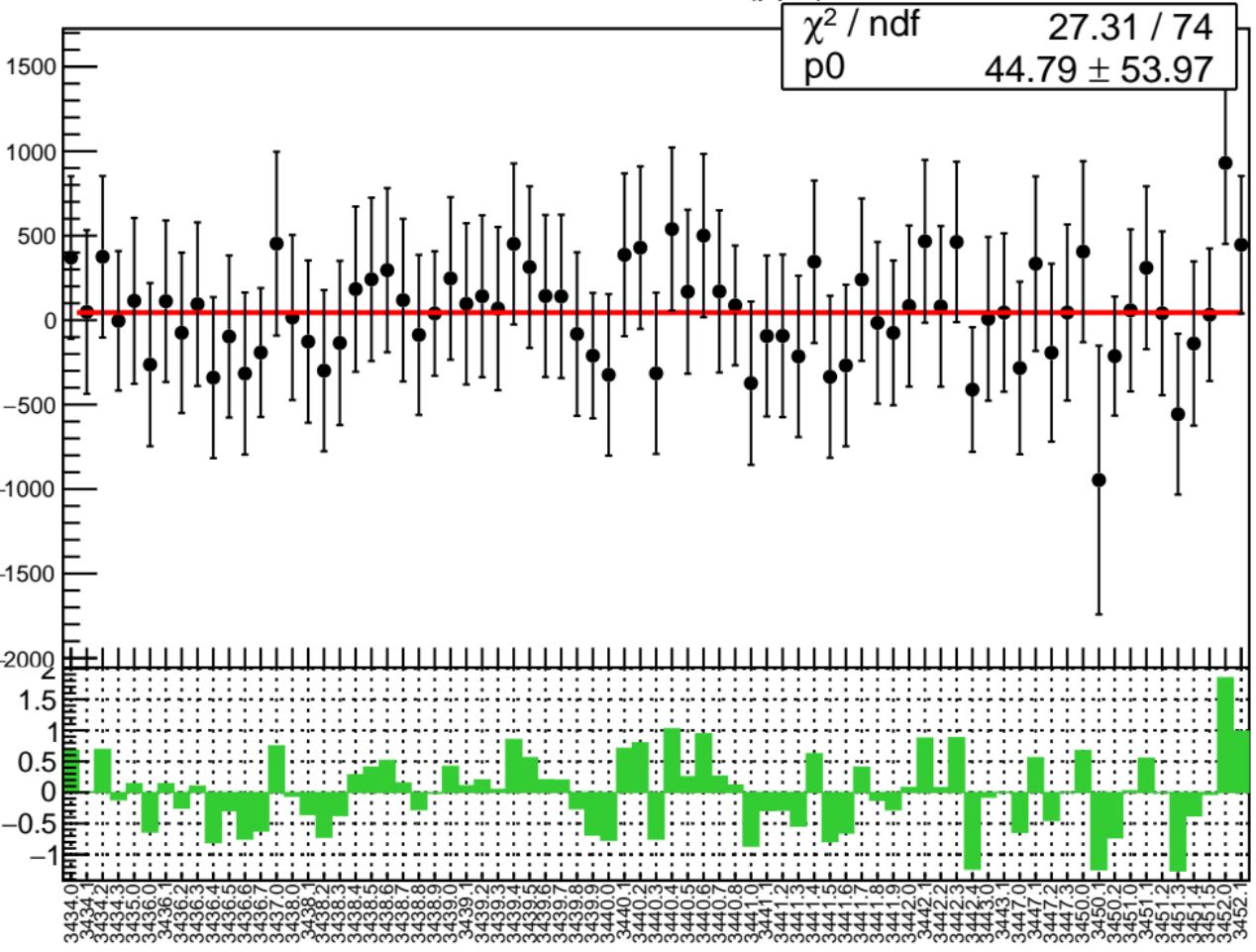


corr_Adet_evMon3 RMS (ppm)

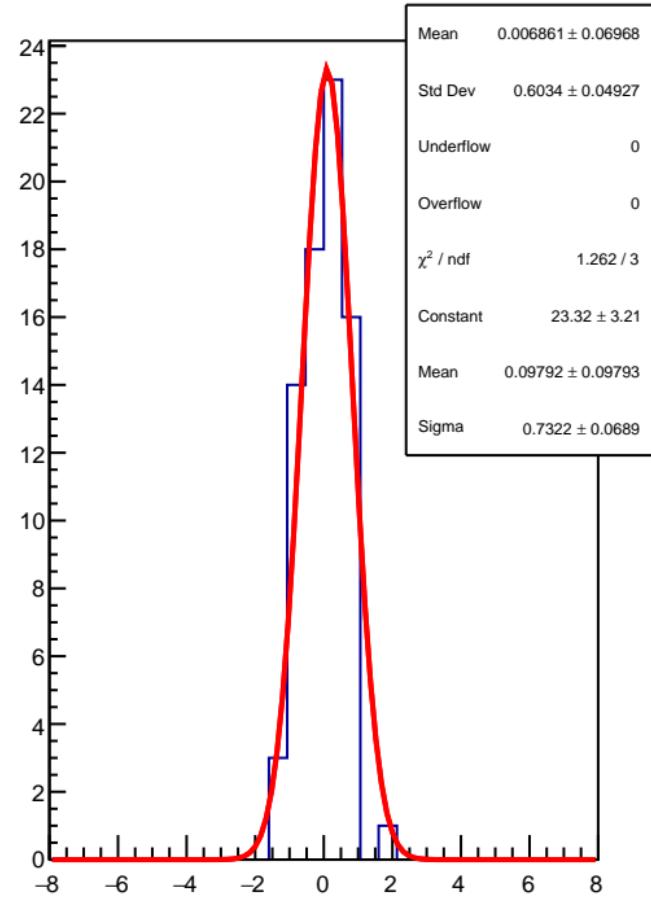
RMS (ppm)



corr_Adet_evMon4 (ppb)

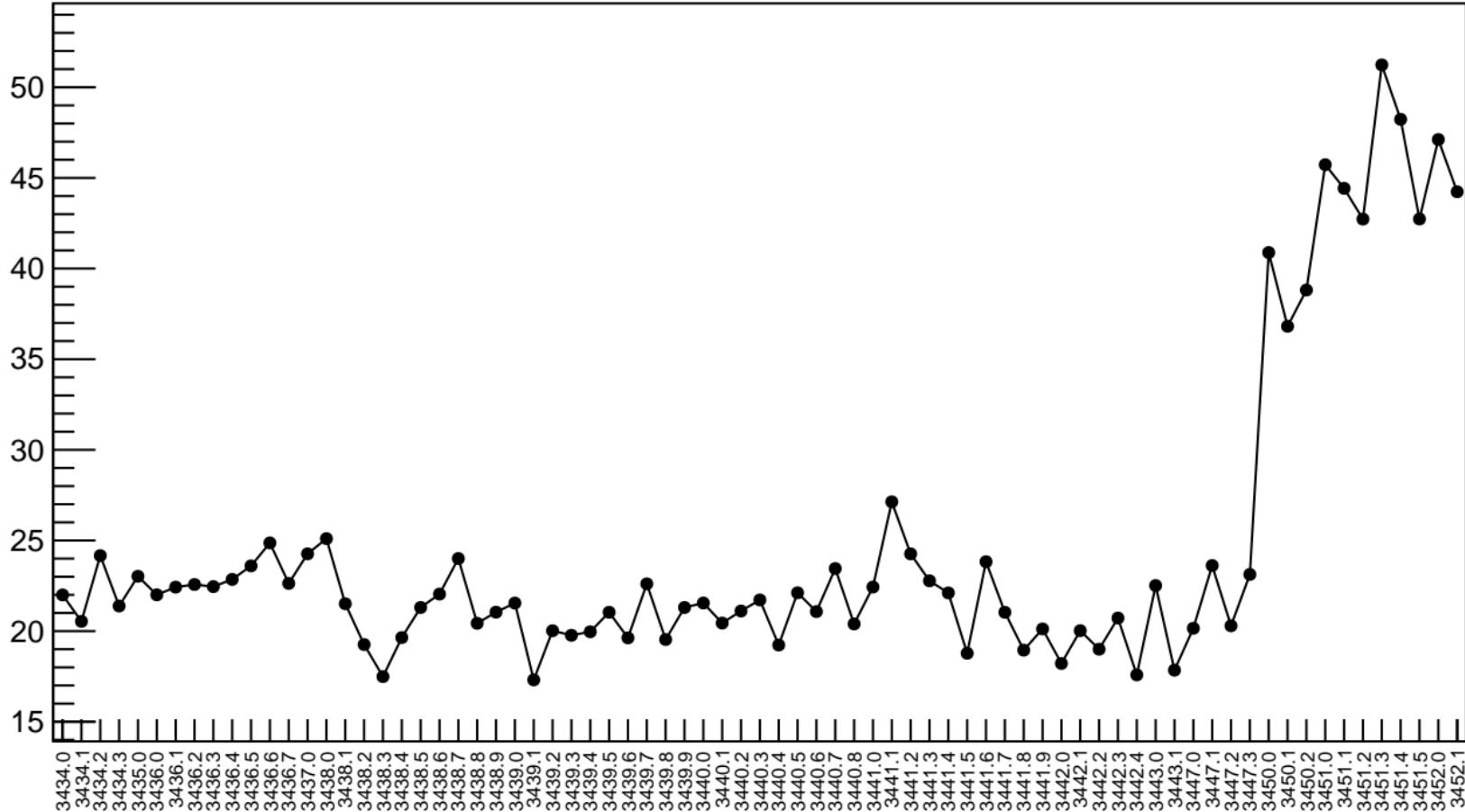


1D pull distribution



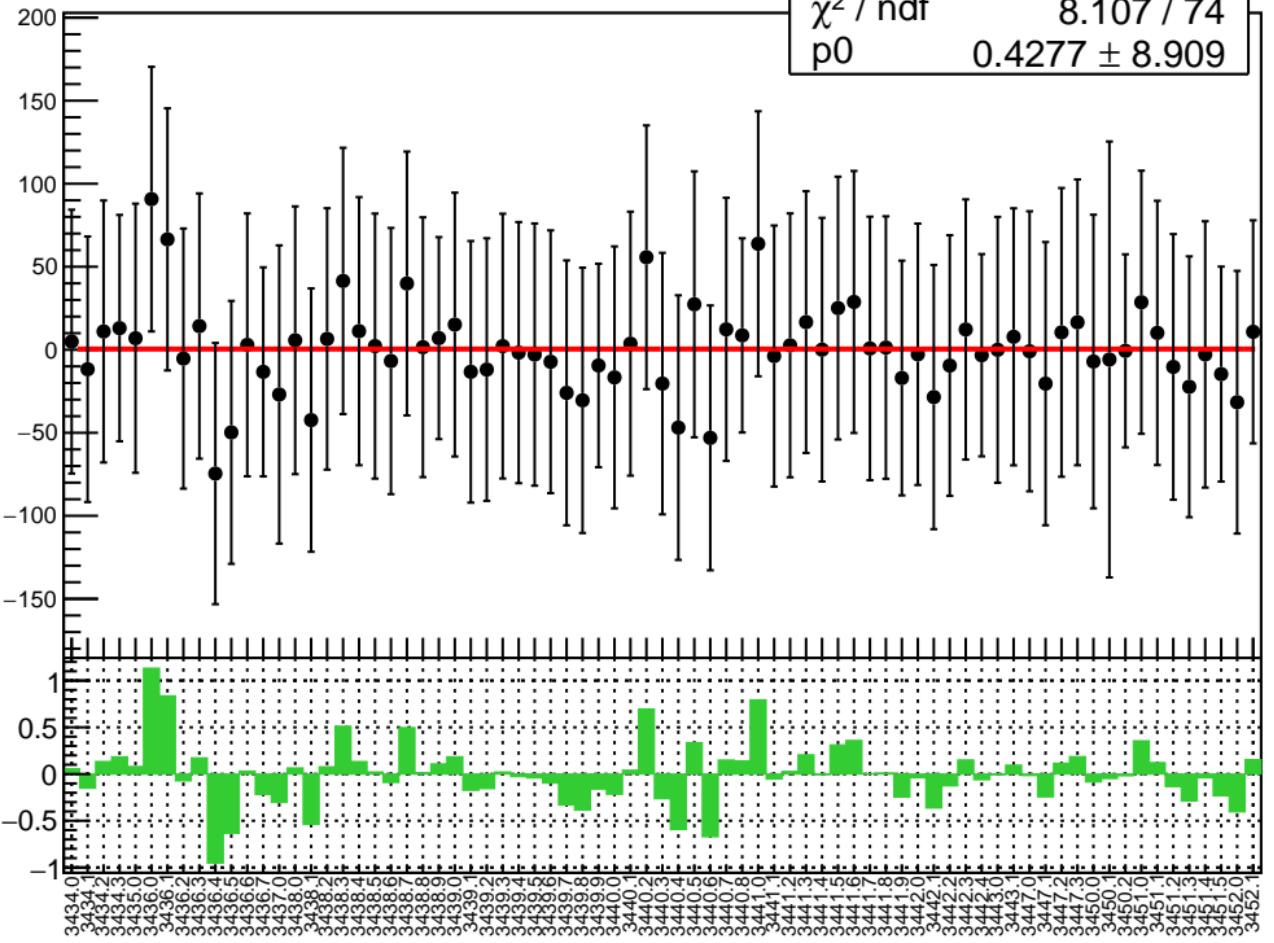
corr_Adet_evMon4 RMS (ppm)

RMS (ppm)

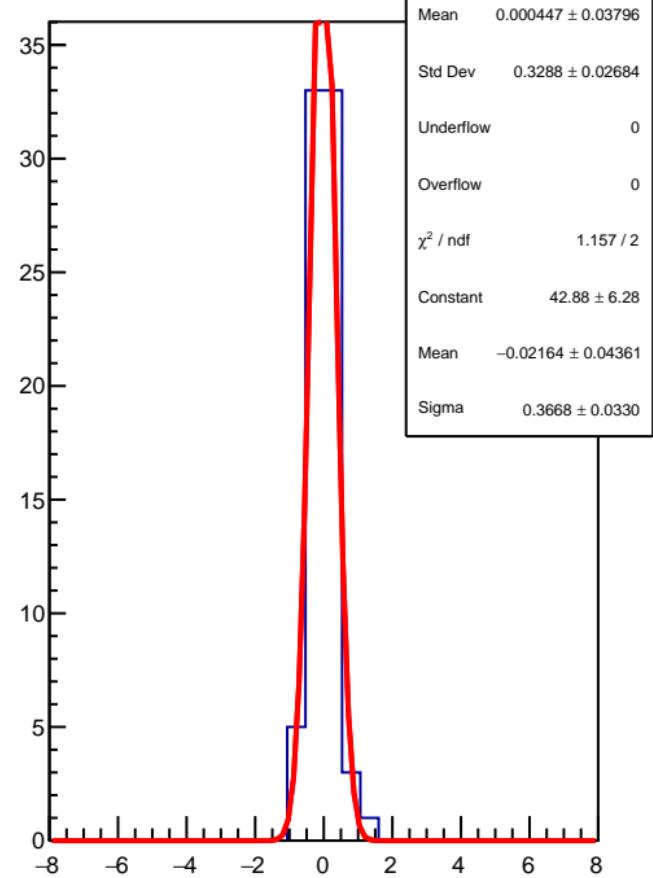


corr_Adet_evMon5 (ppb)

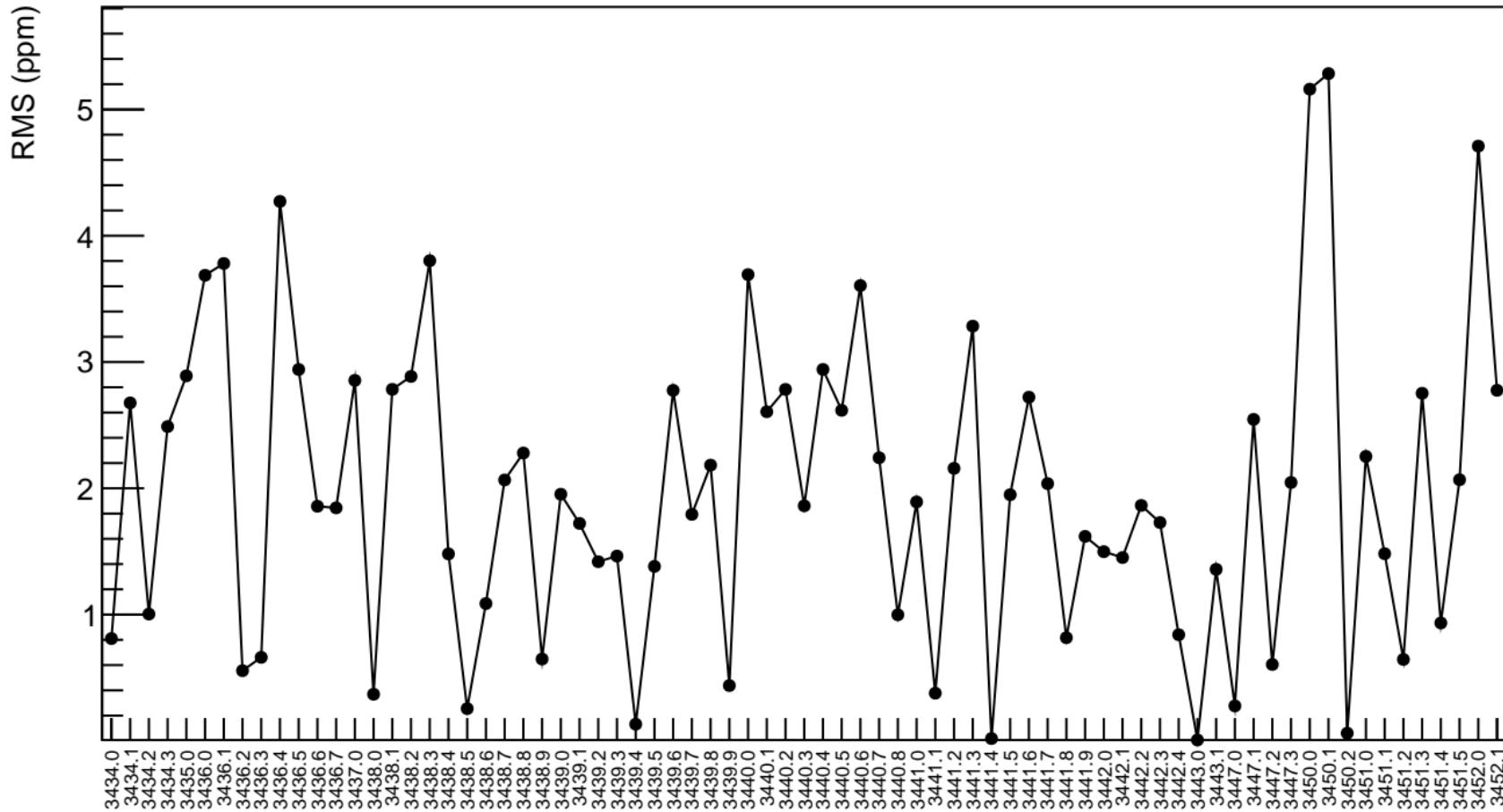
χ^2 / ndf 8.107 / 74
p0 0.4277 ± 8.909



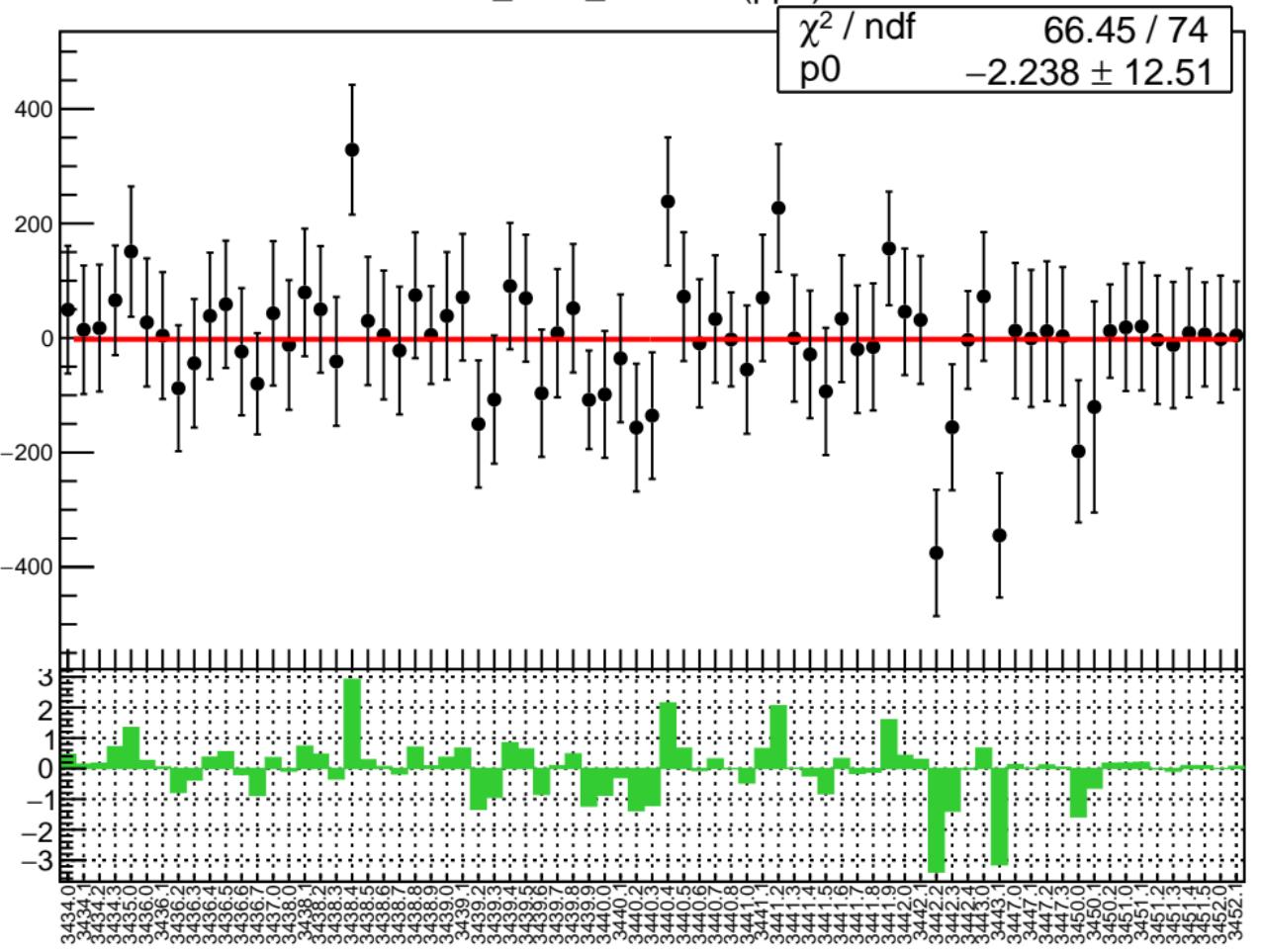
1D pull distribution



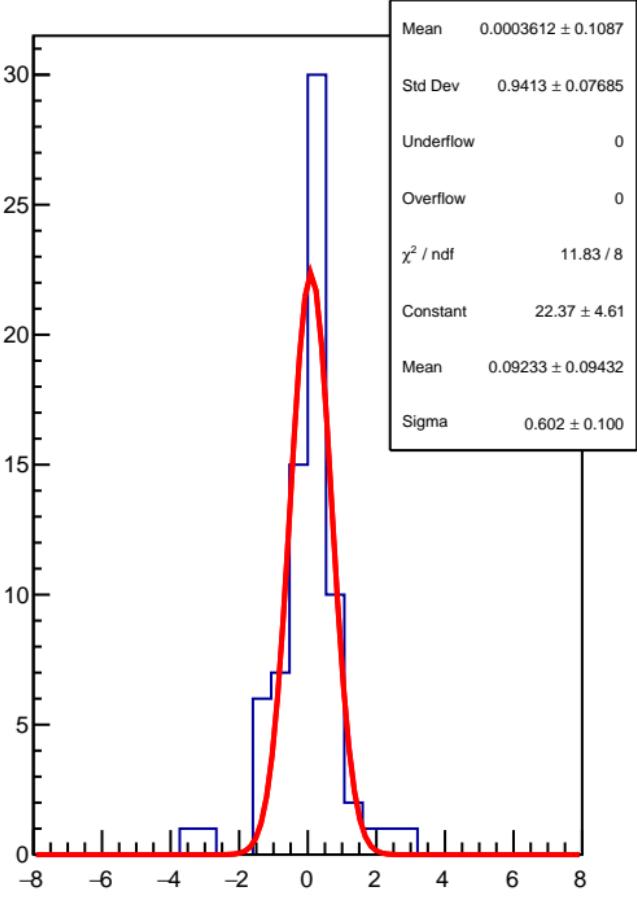
corr_Adet_evMon5 RMS (ppm)



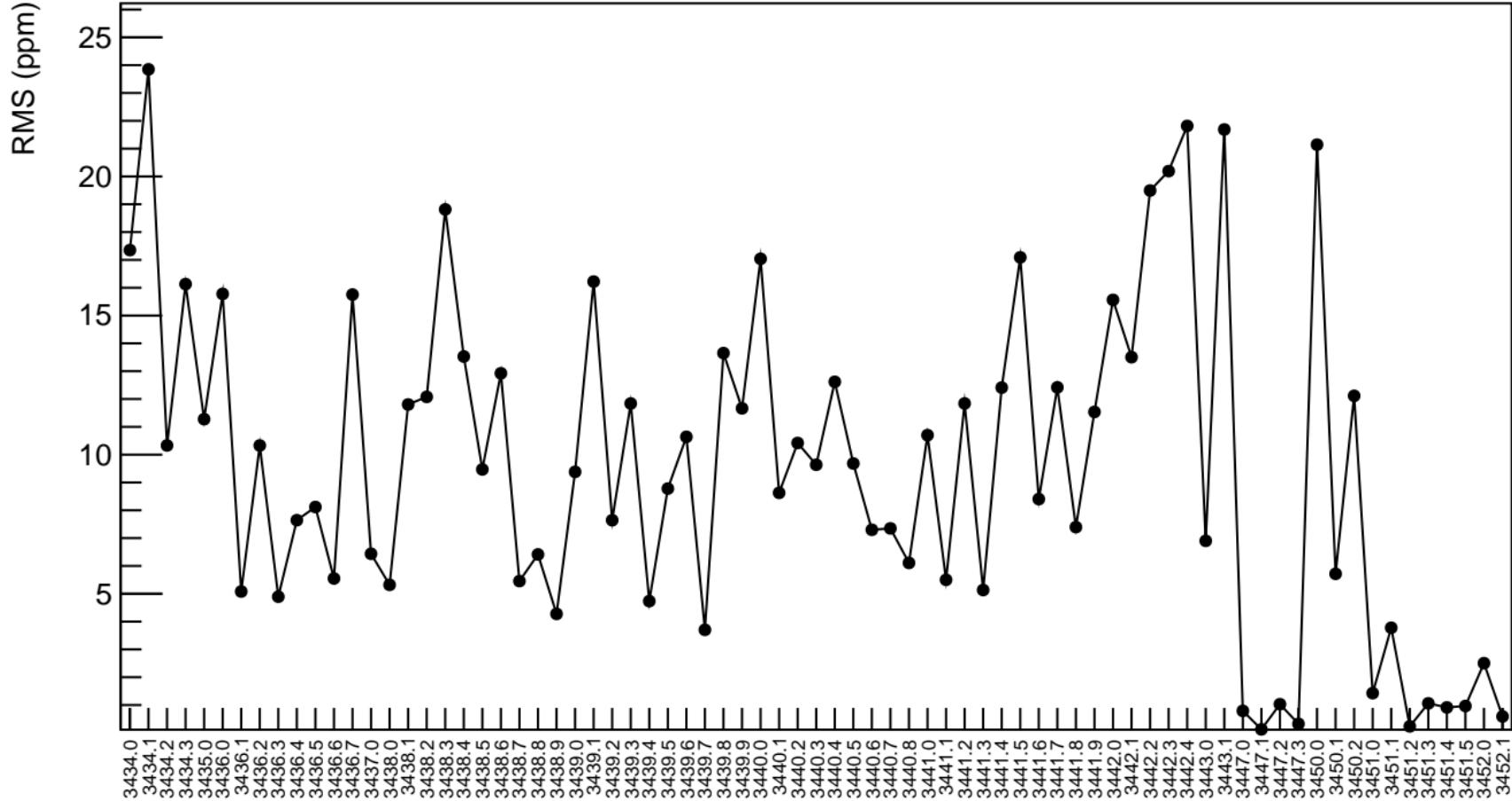
corr_Adet_evMon6 (ppb)



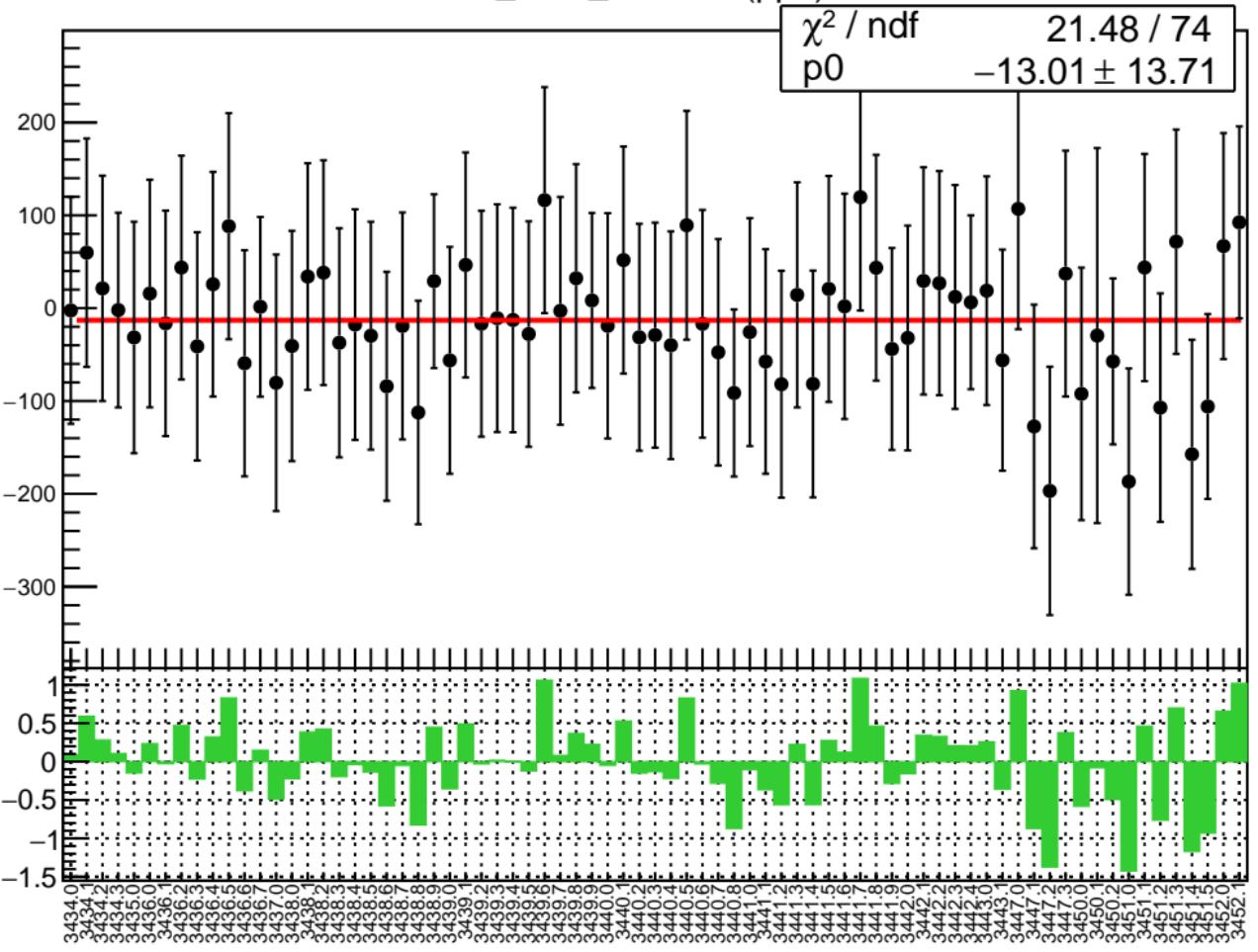
1D pull distribution



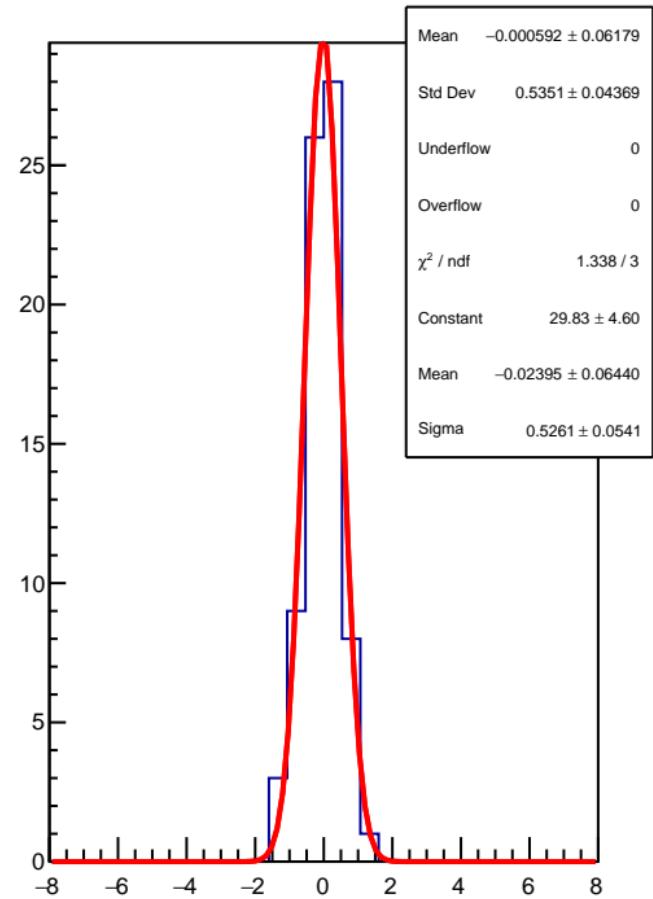
corr_Adet_evMon6 RMS (ppm)



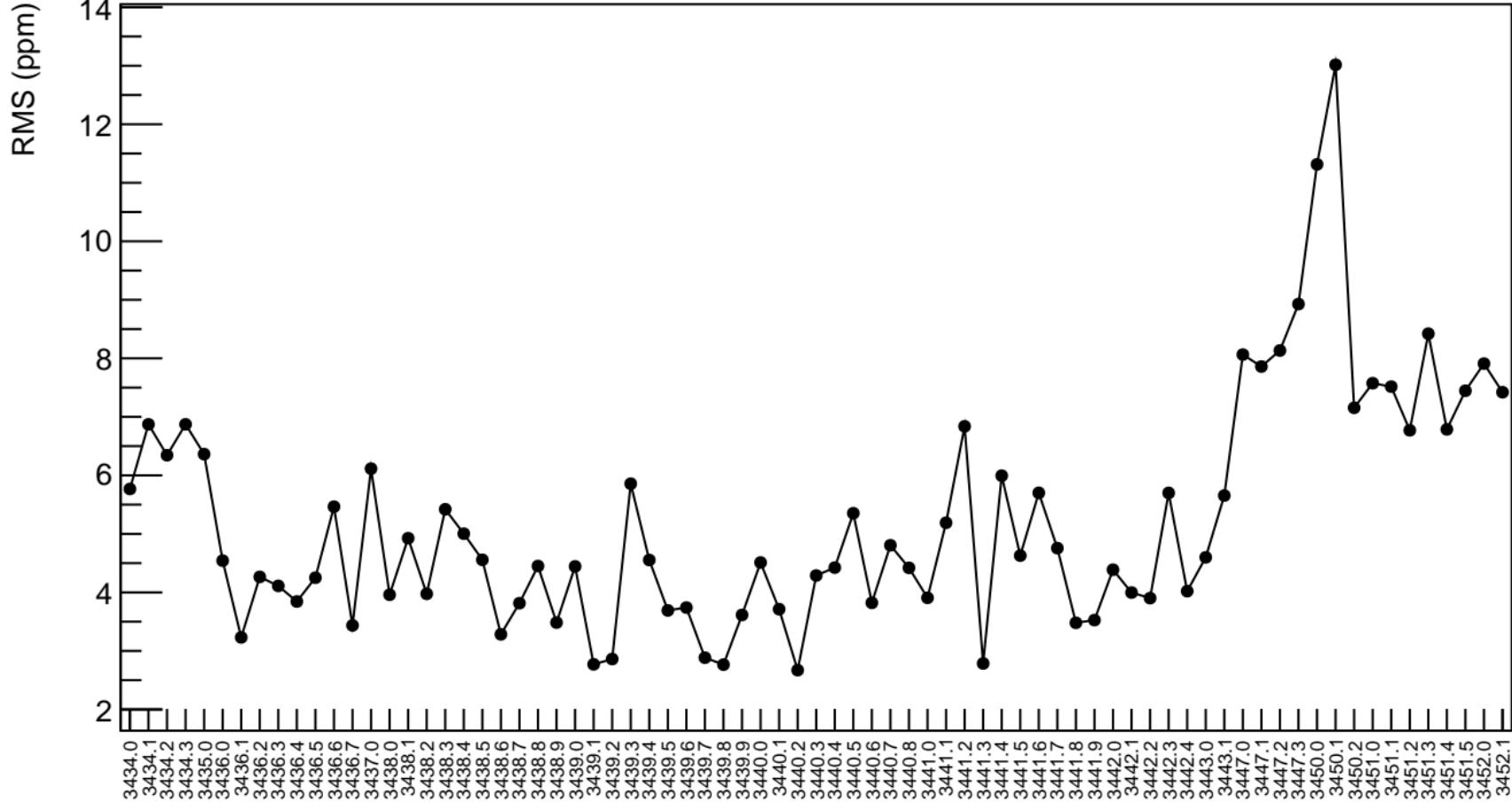
corr_Adet_evMon7 (ppb)



1D pull distribution



corr_Adet_evMon7 RMS (ppm)

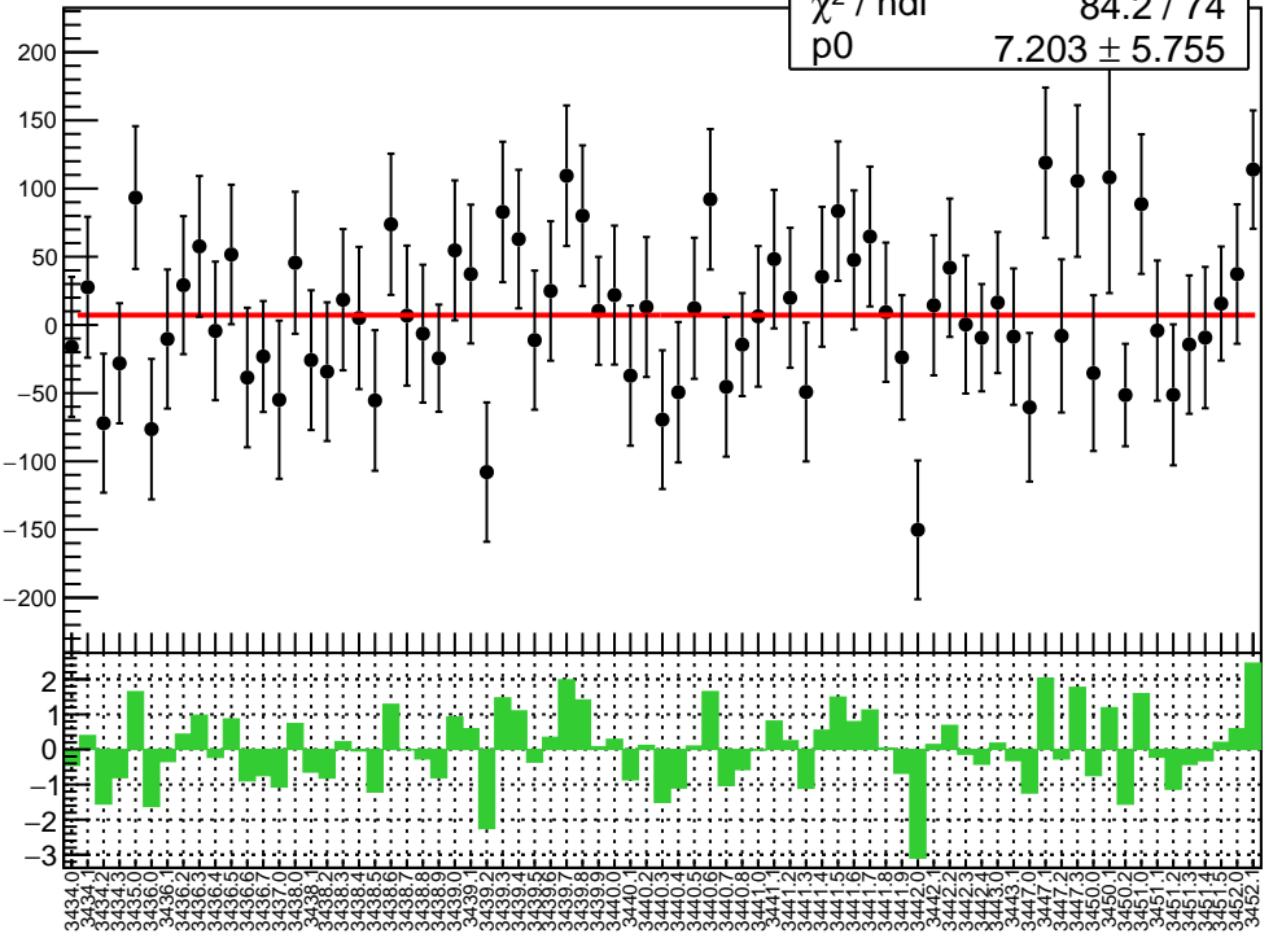


corr_Adet_evMon8 (ppb)

χ^2 / ndf

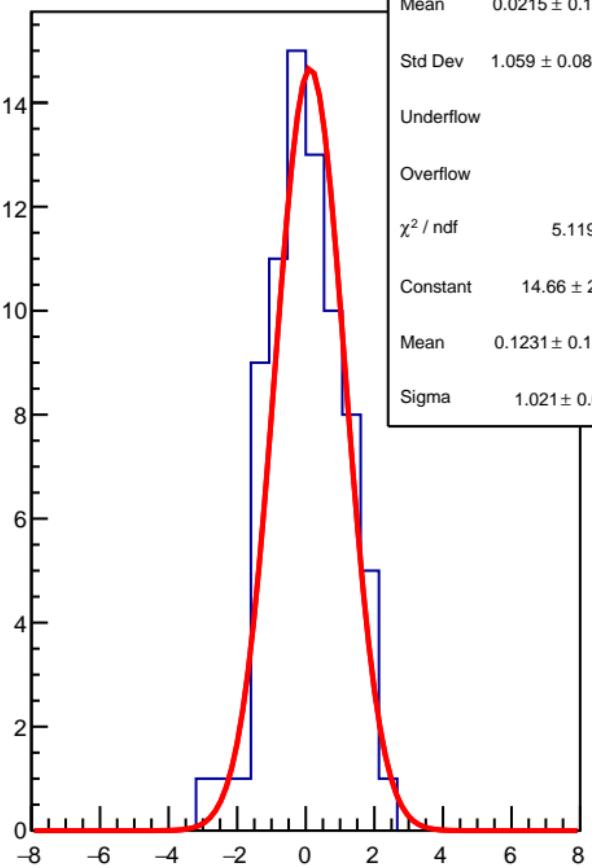
84.2 / 74

p_0 7.203 ± 5.755

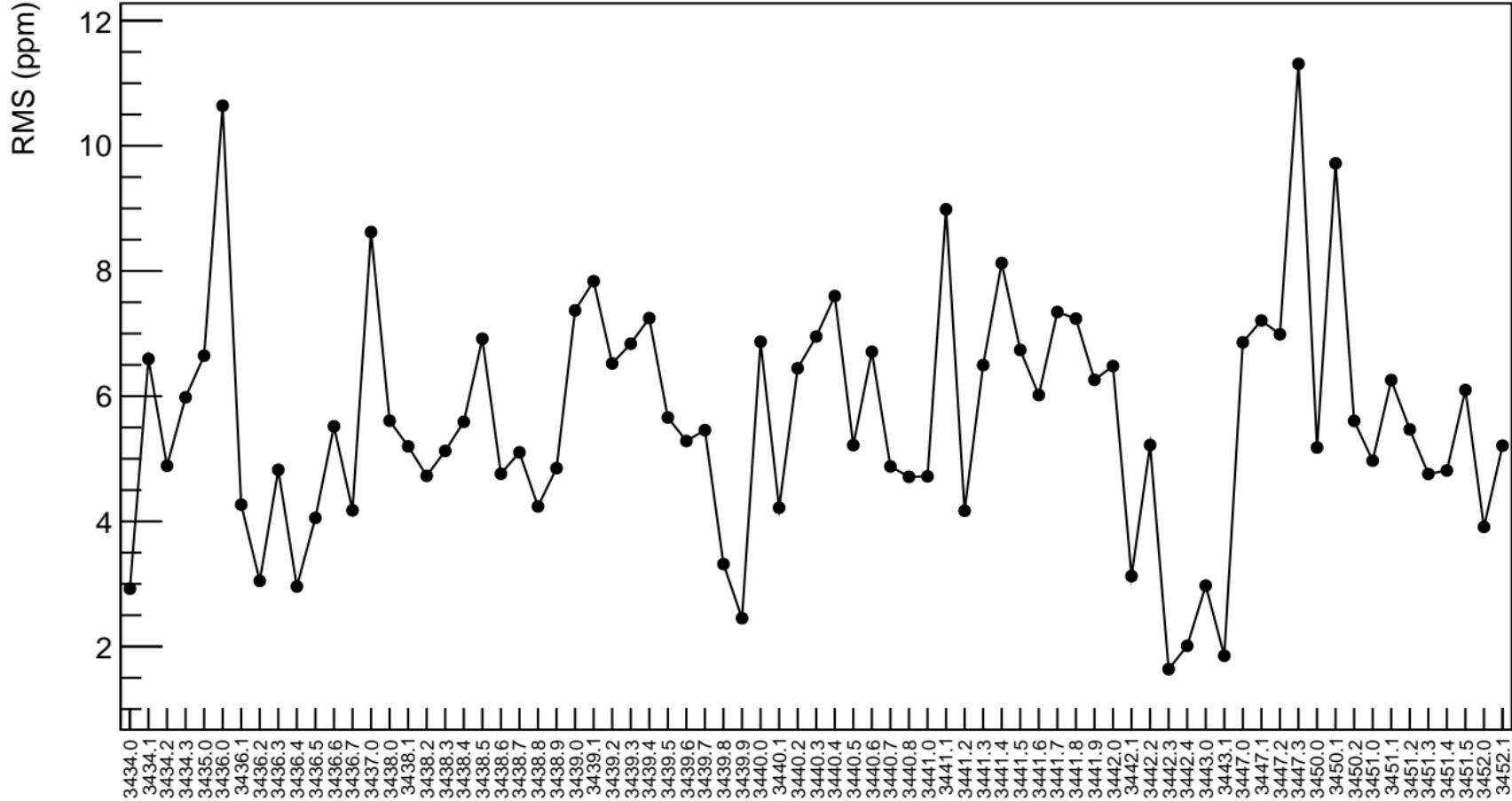


1D pull distribution

Mean	0.0215 ± 0.1223
Std Dev	1.059 ± 0.08649
Underflow	0
Overflow	0
χ^2 / ndf	5.119 / 8
Constant	14.66 ± 2.18
Mean	0.1231 ± 0.1298
Sigma	1.021 ± 0.096

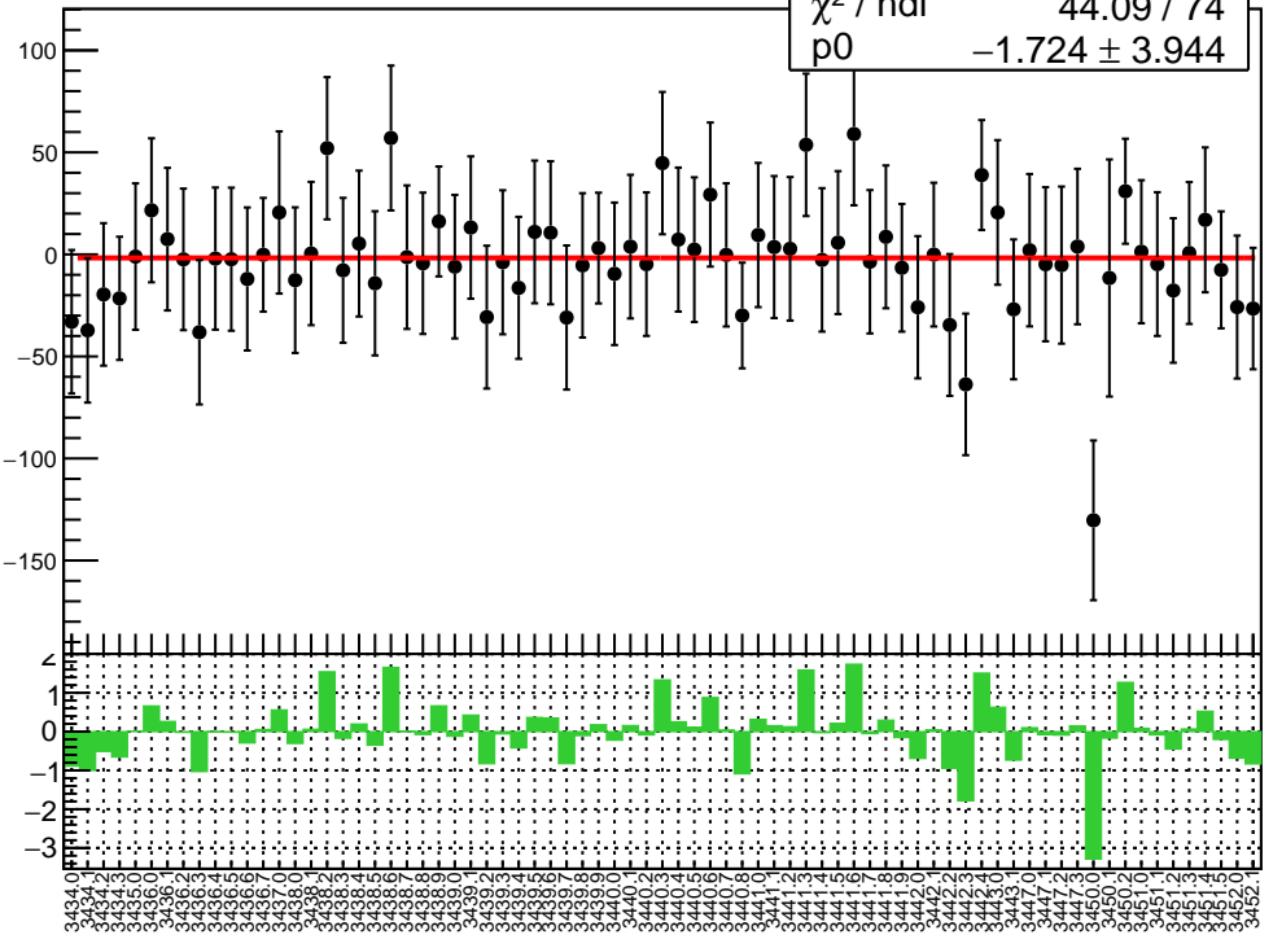


corr_Adet_evMon8 RMS (ppm)

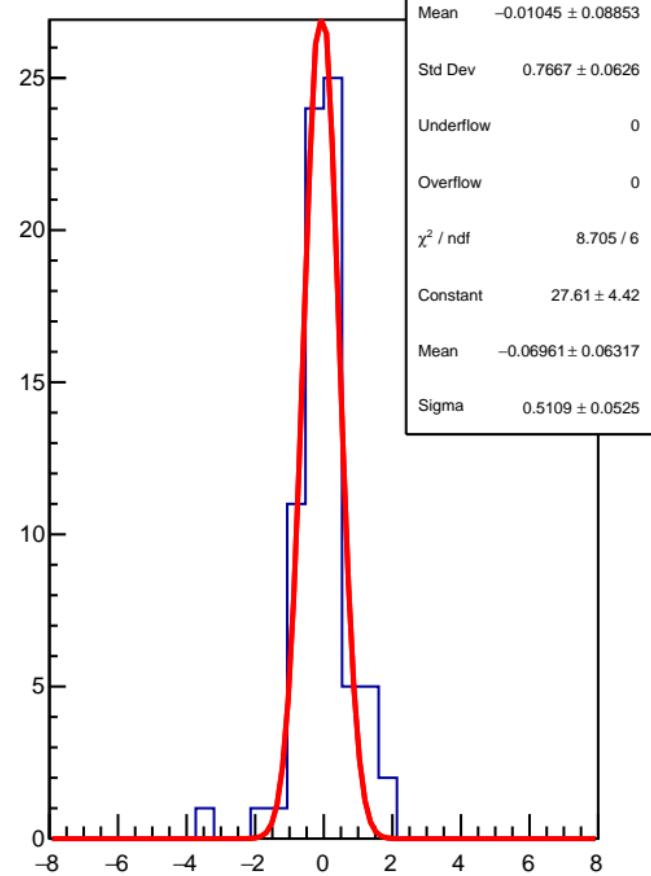


corr_Adet_evMon9 (ppb)

χ^2 / ndf 44.09 / 74
 p_0 -1.724 ± 3.944

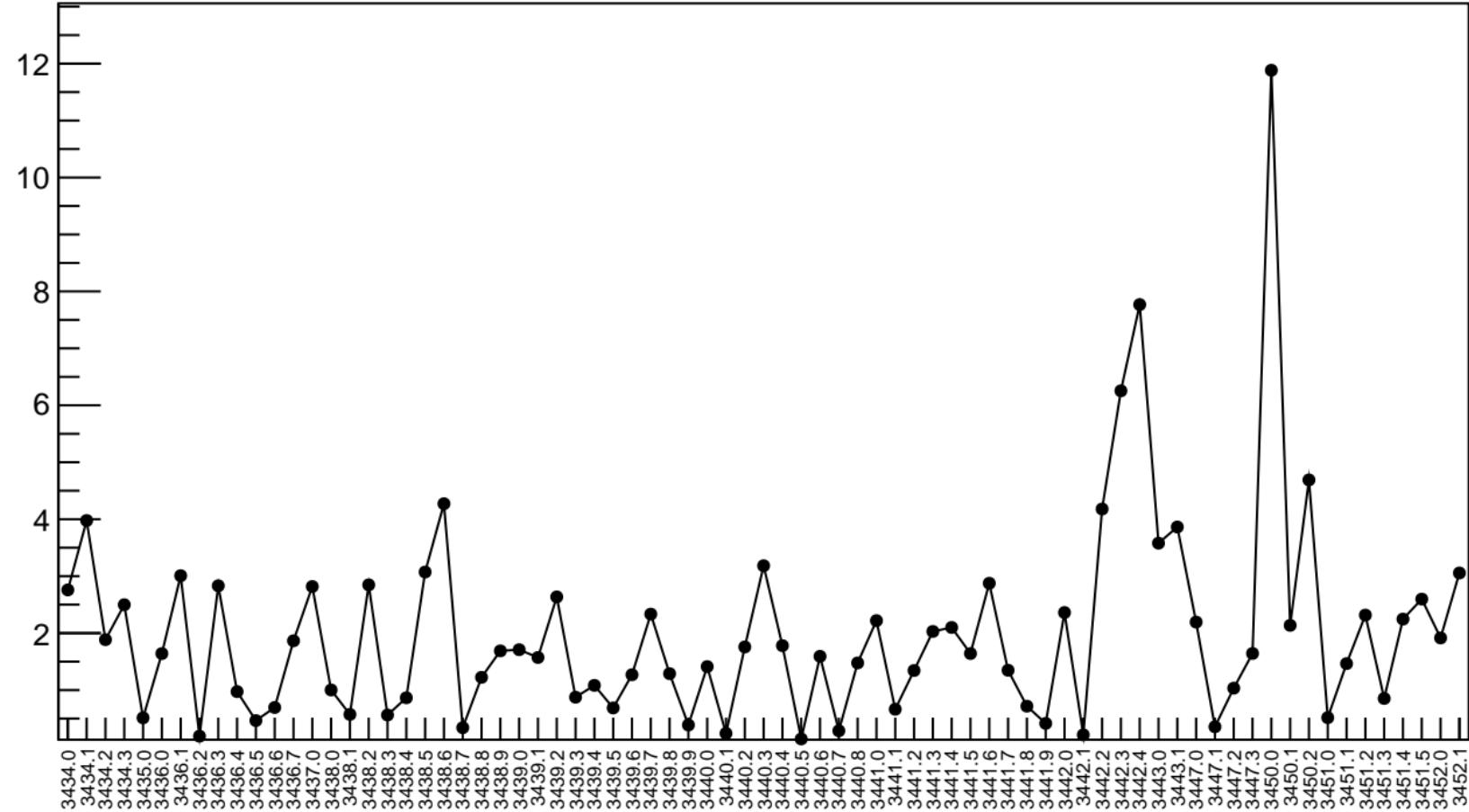


1D pull distribution

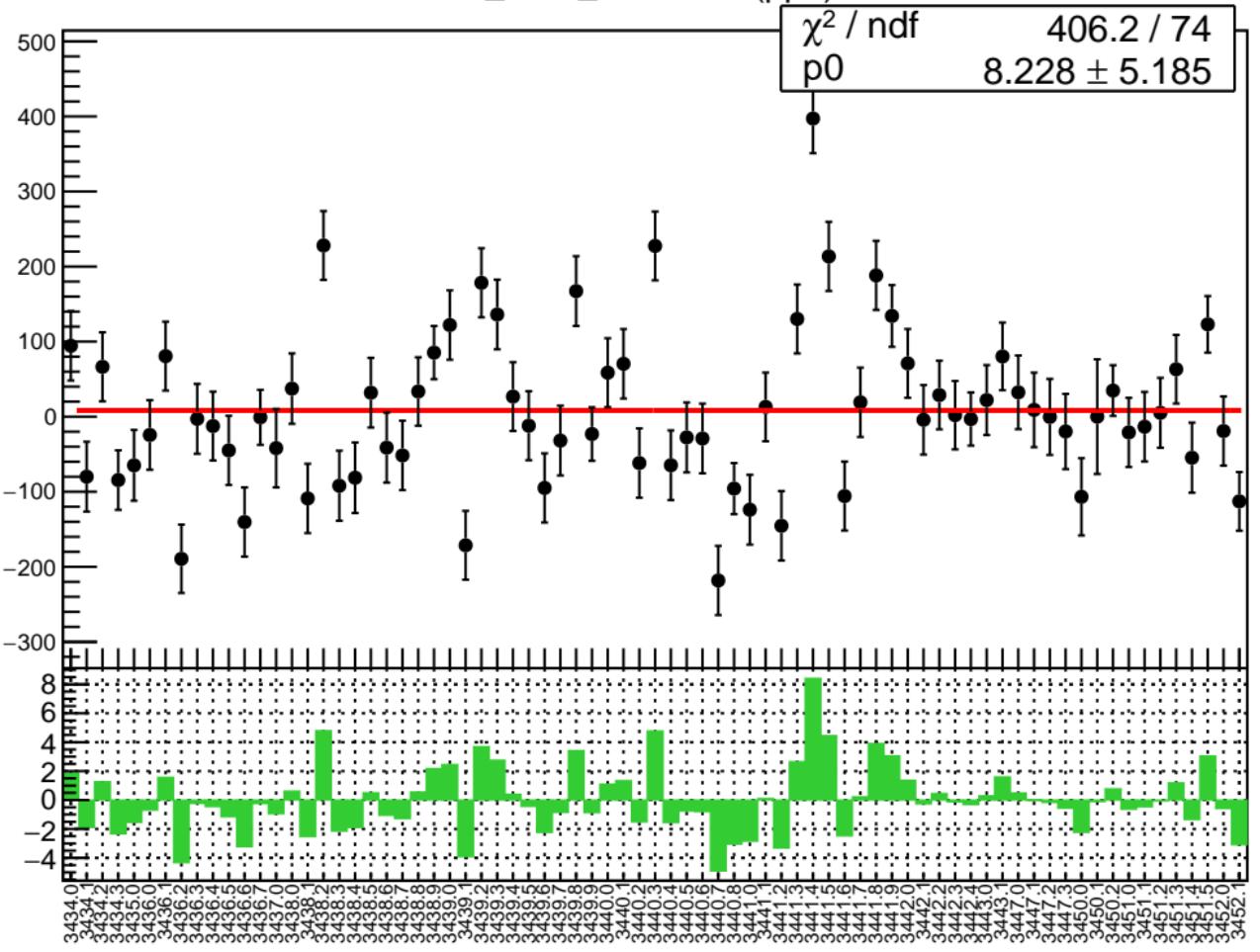


corr_Adet_evMon9 RMS (ppm)

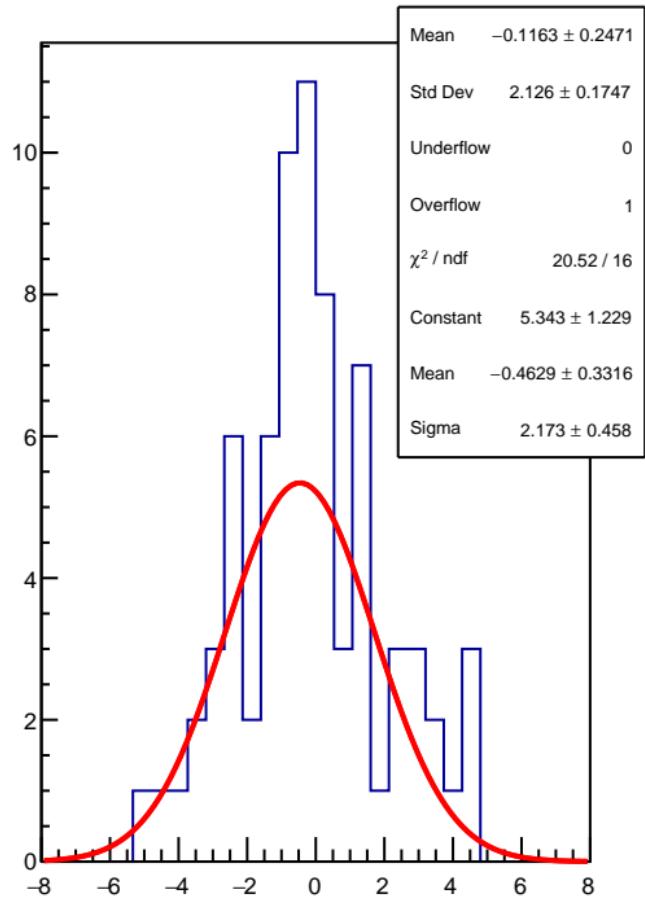
RMS (ppm)



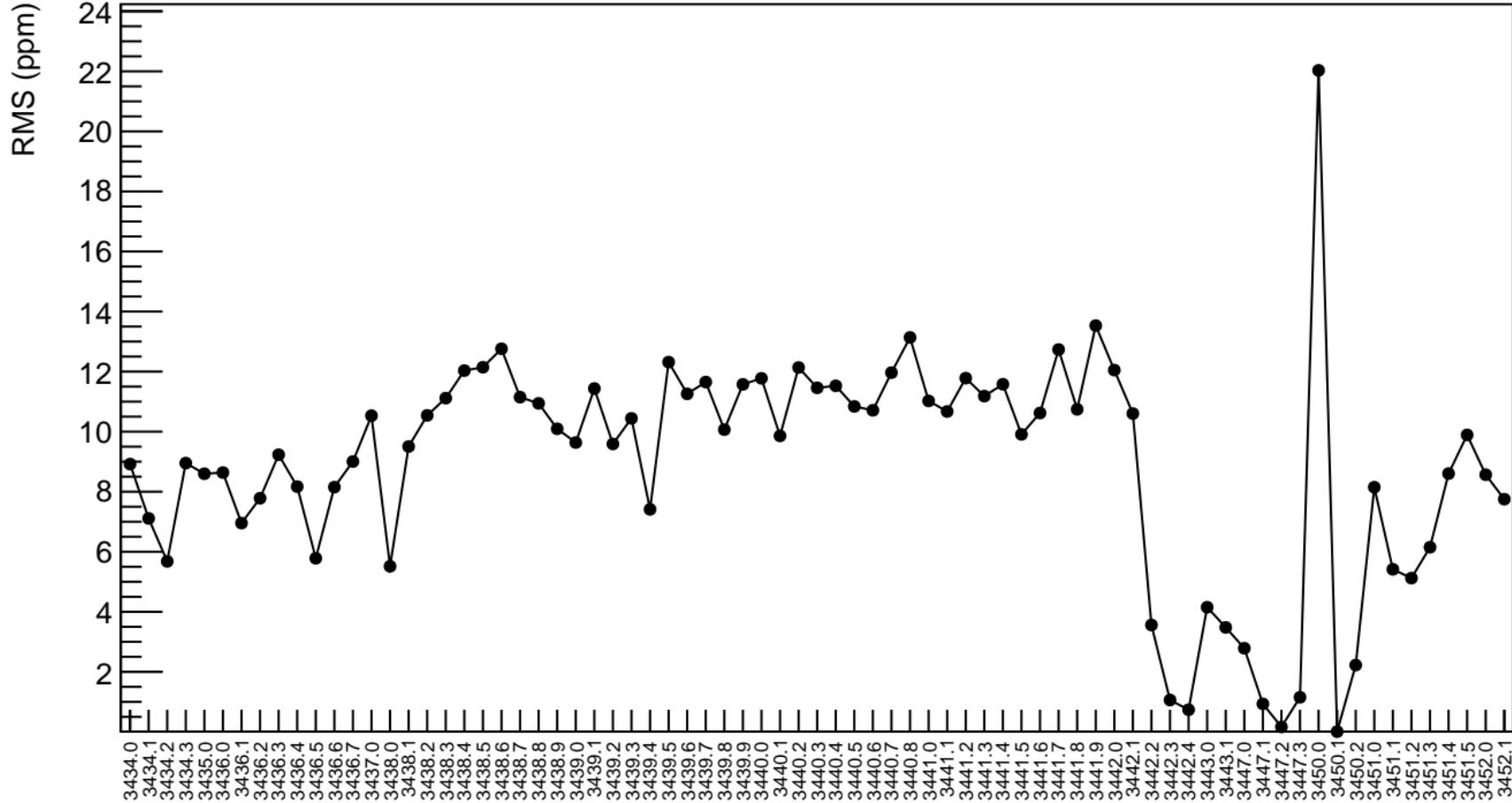
corr_Adet_evMon10 (ppb)



1D pull distribution

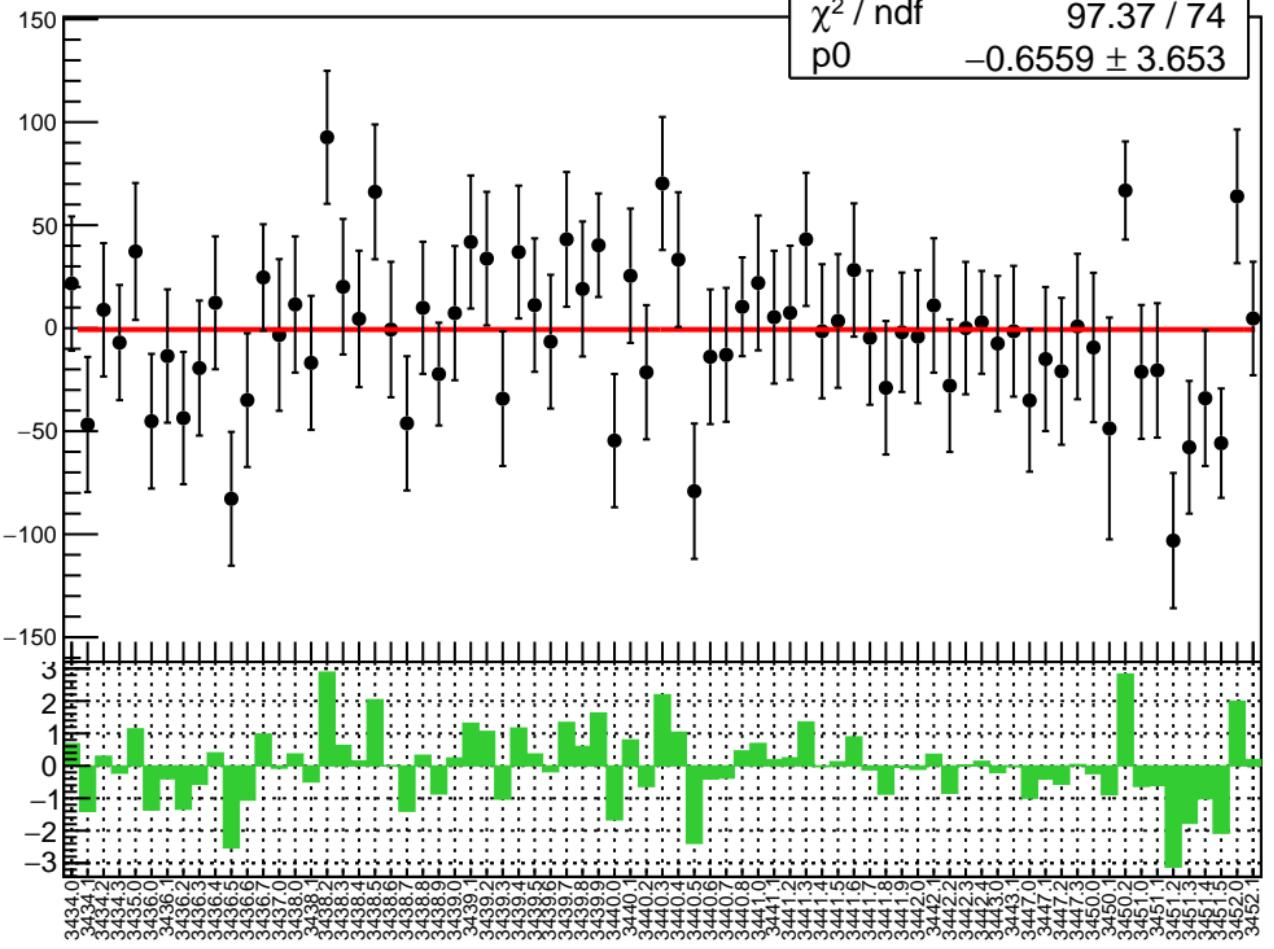


corr_Adet_evMon10 RMS (ppm)

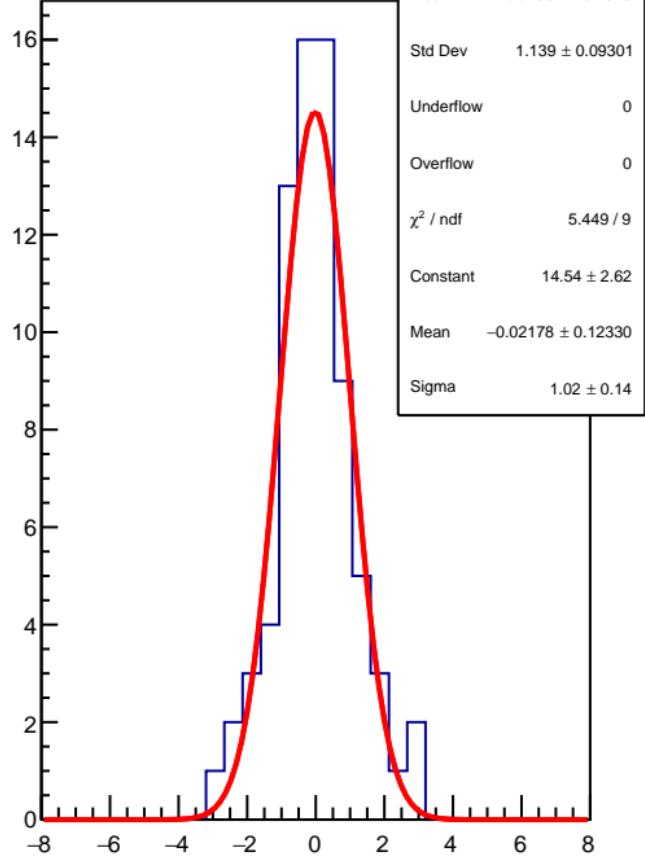


corr_Adet_evMon11 (ppb)

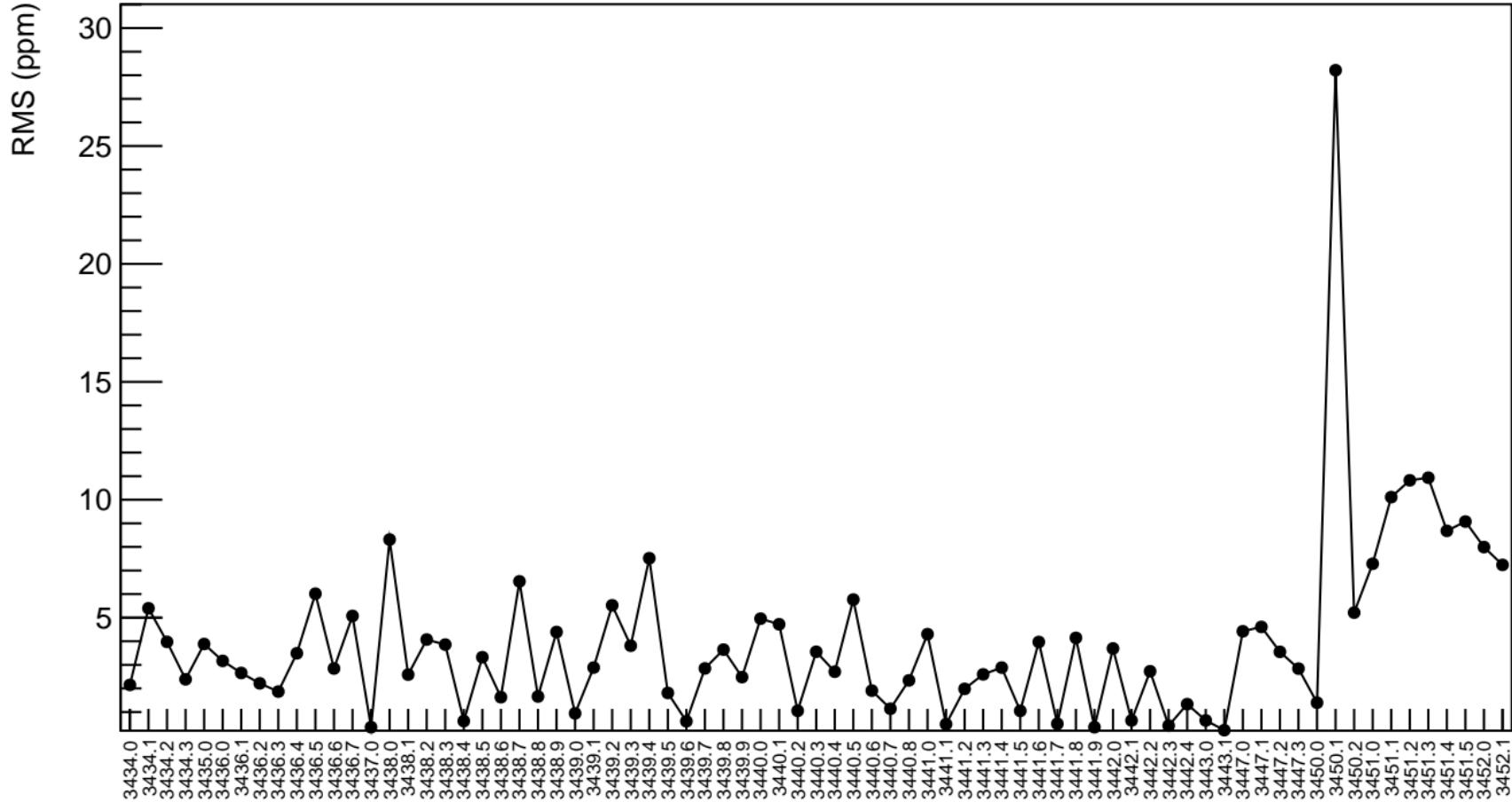
χ^2 / ndf 97.37 / 74
p0 -0.6559 ± 3.653



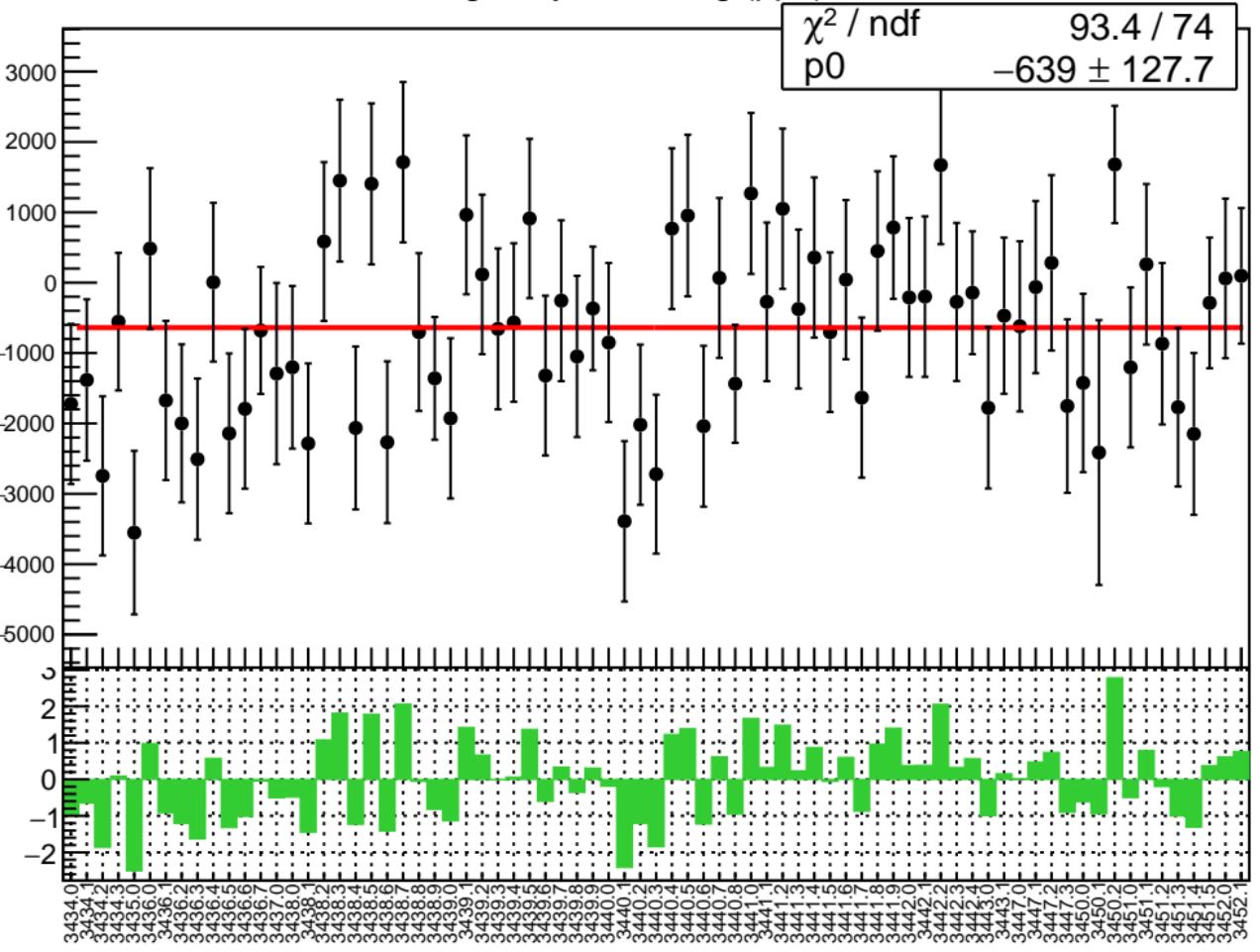
1D pull distribution



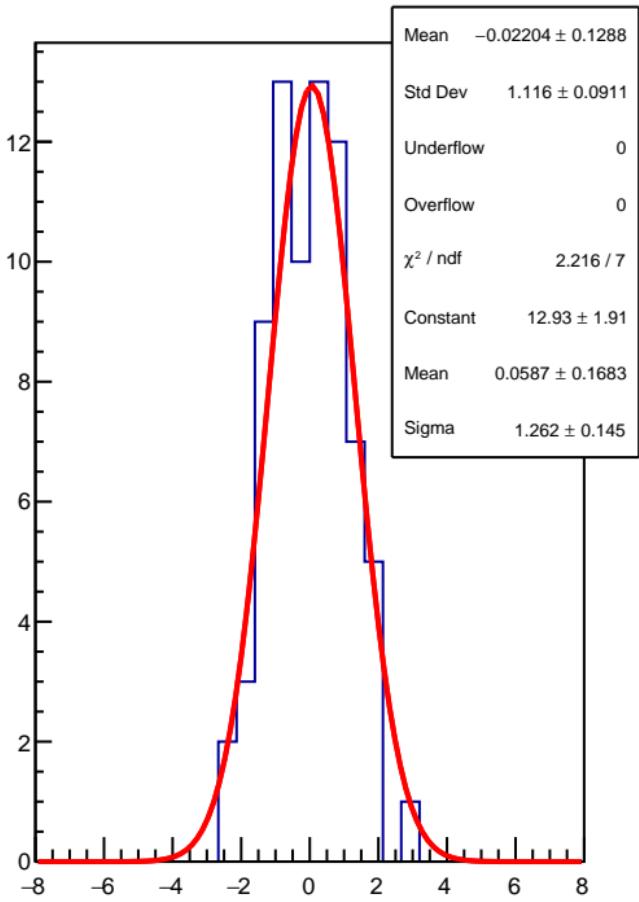
corr_Adet_evMon11 RMS (ppm)



lagr_asym_us_avg (ppb)



1D pull distribution



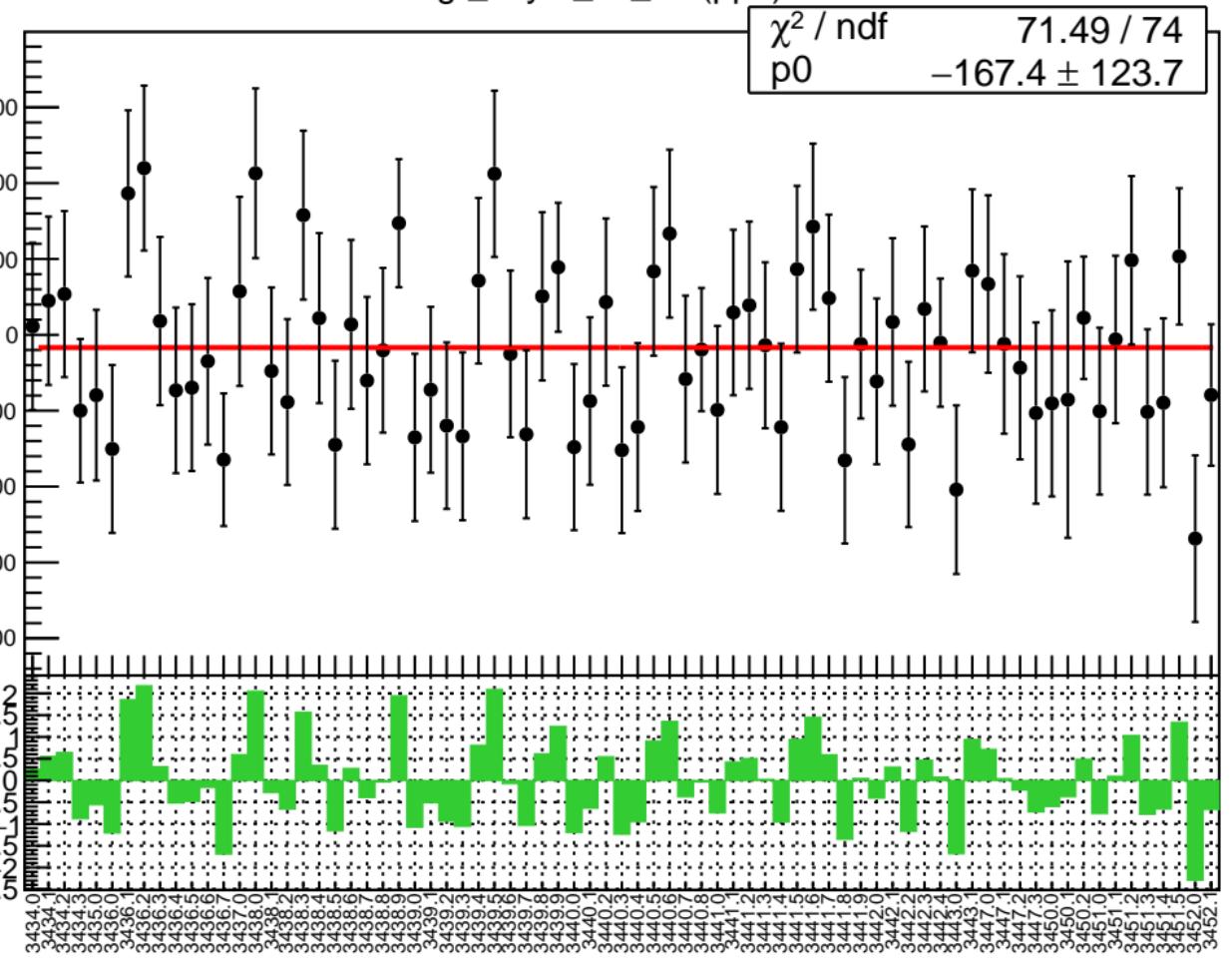
lagr_asym_us_avg RMS (ppm)

RMS (ppm)

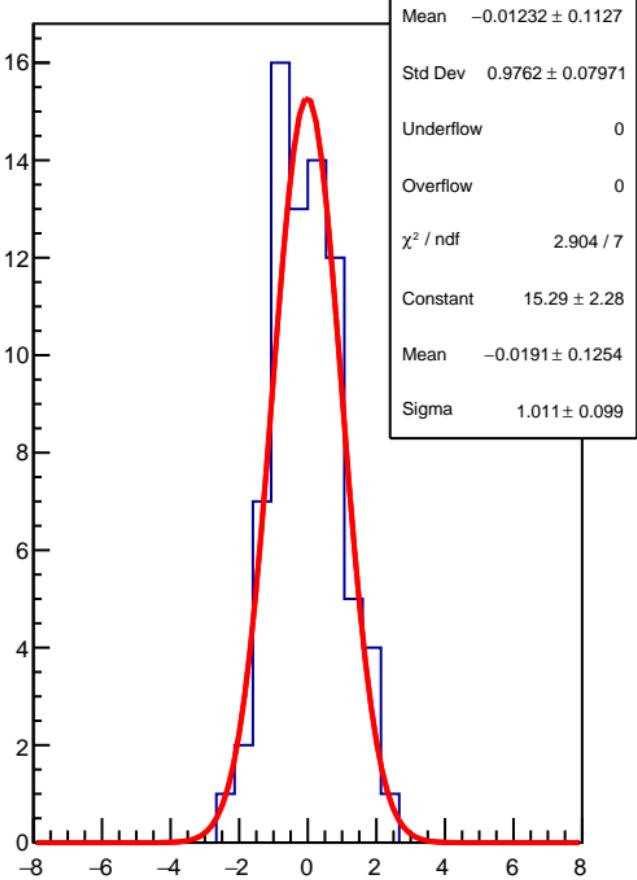
180
170
160
150
140
130
120
110
100

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)

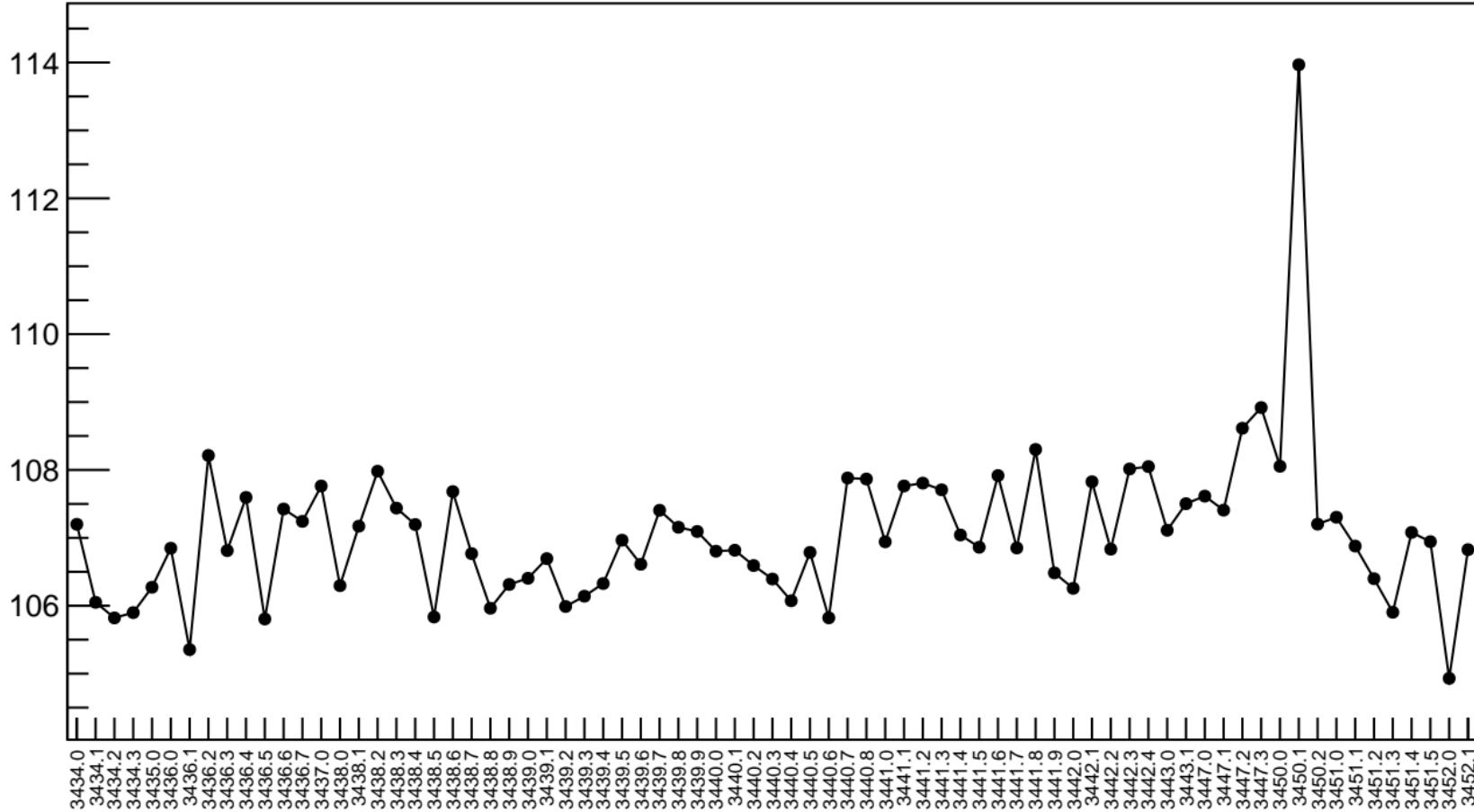


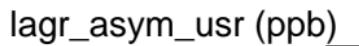
1D pull distribution



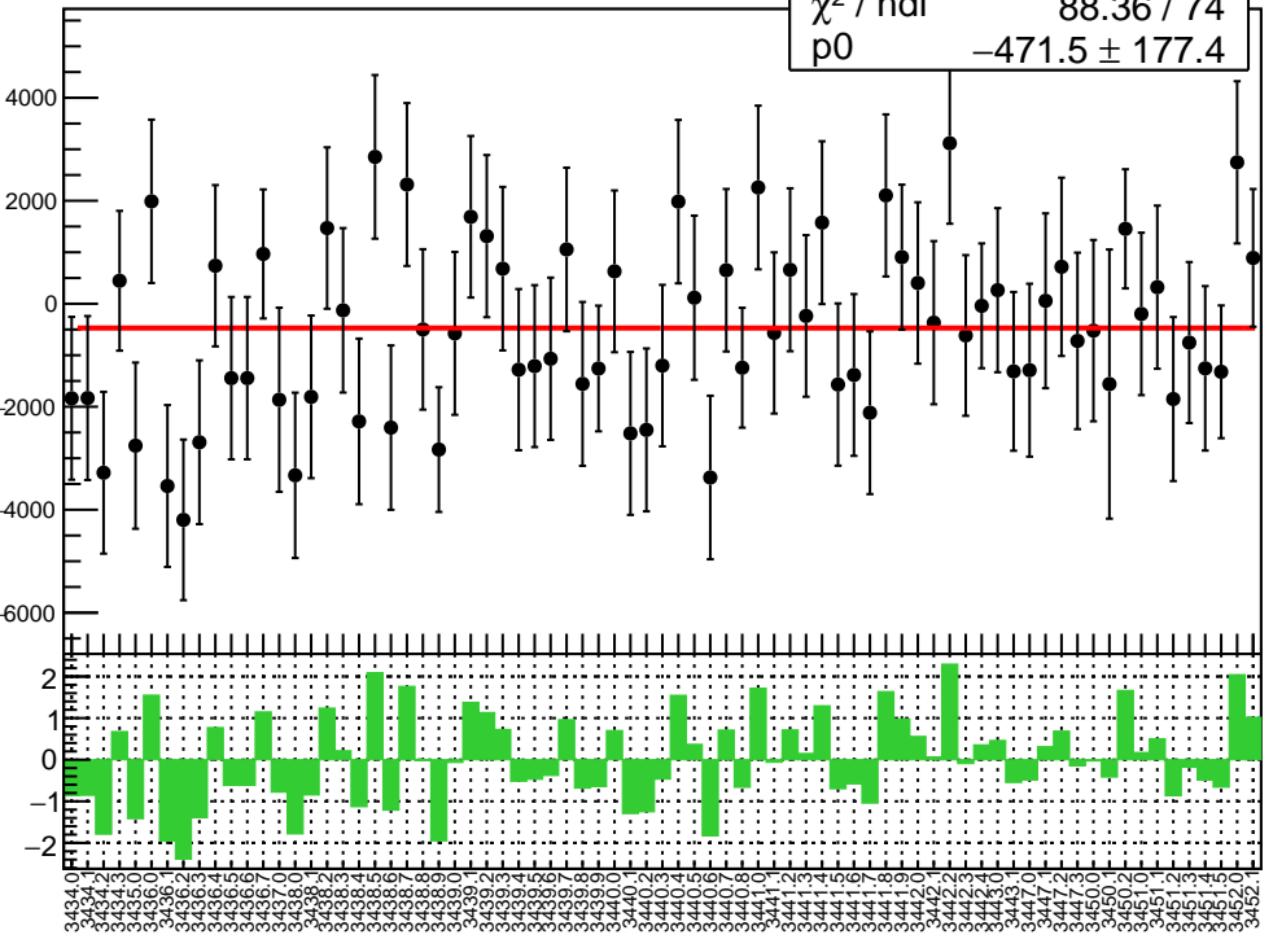
lagr_asym_us_dd RMS (ppm)

RMS (ppm)





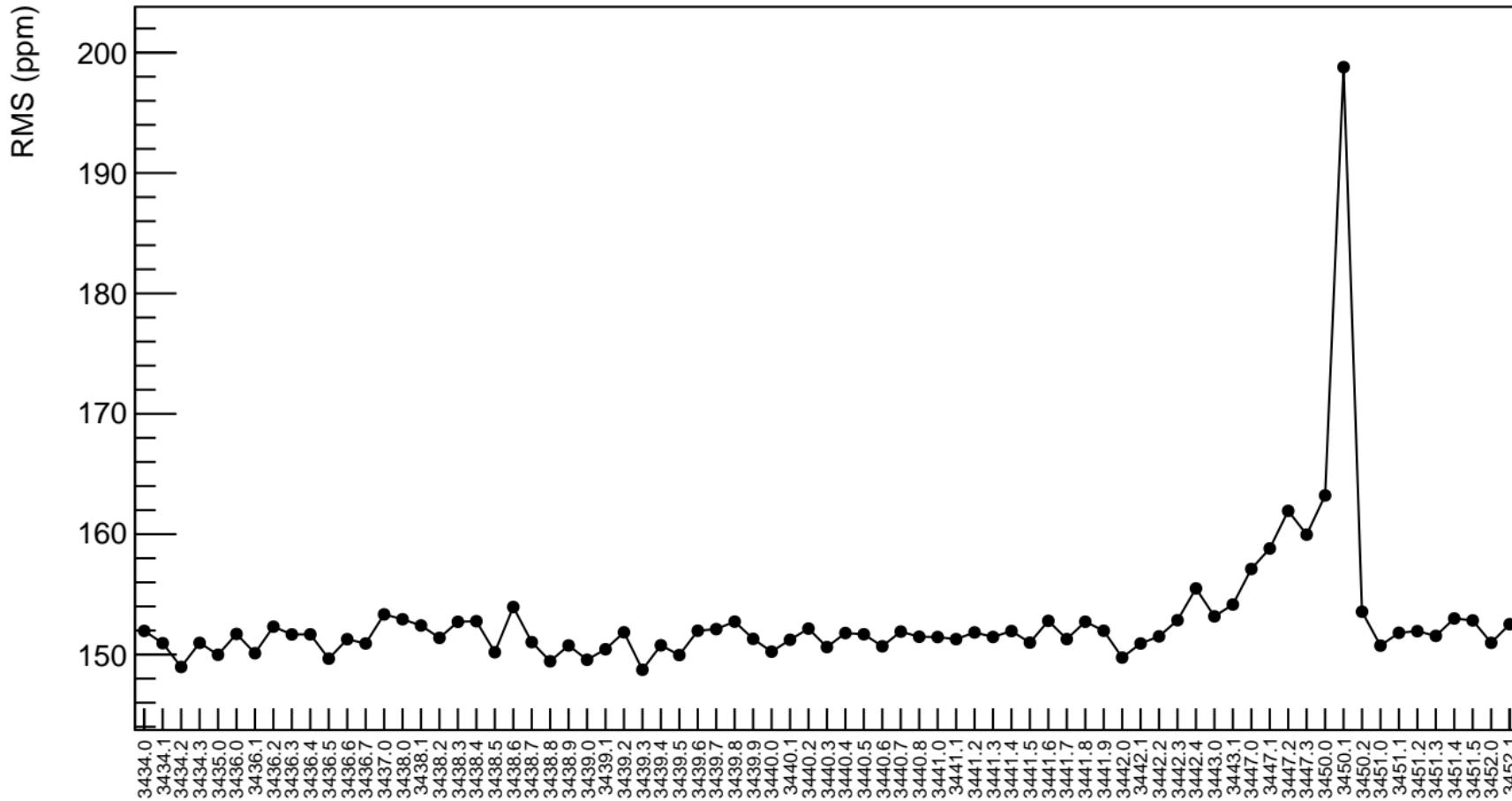
χ^2 / ndf 88.36 / 74
 μ_0 -471.5 ± 177.4



1D pull distribution

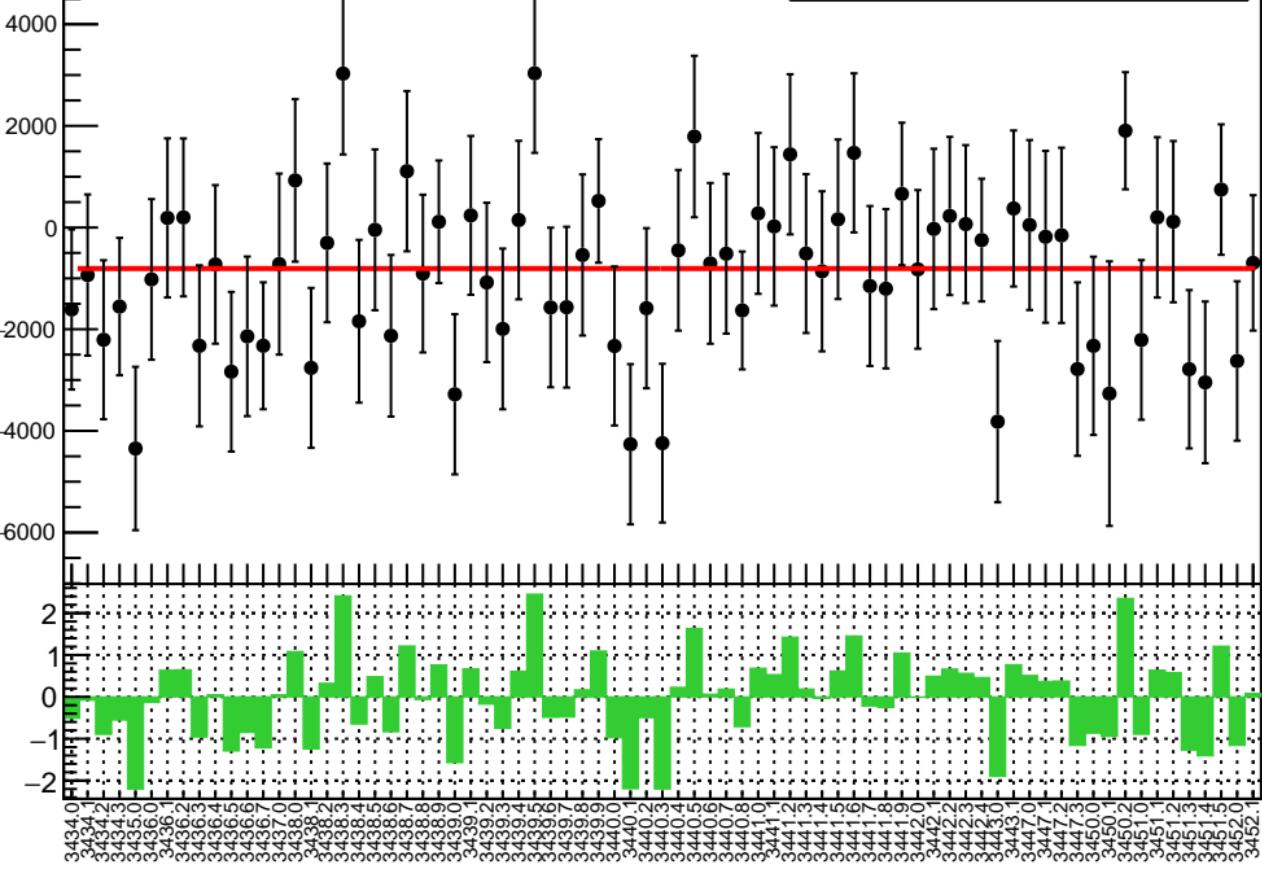
Mean	-0.007277 ± 0.1253
Std Dev	1.085 ± 0.08862
Underflow	0
Overflow	0
χ^2 / ndf	5.205 / 7
Constant	13.08 ± 1.92
Mean	-0.02535 ± 0.15021
Sigma	1.159 ± 0.113

lagr_asym_usr RMS (ppm)



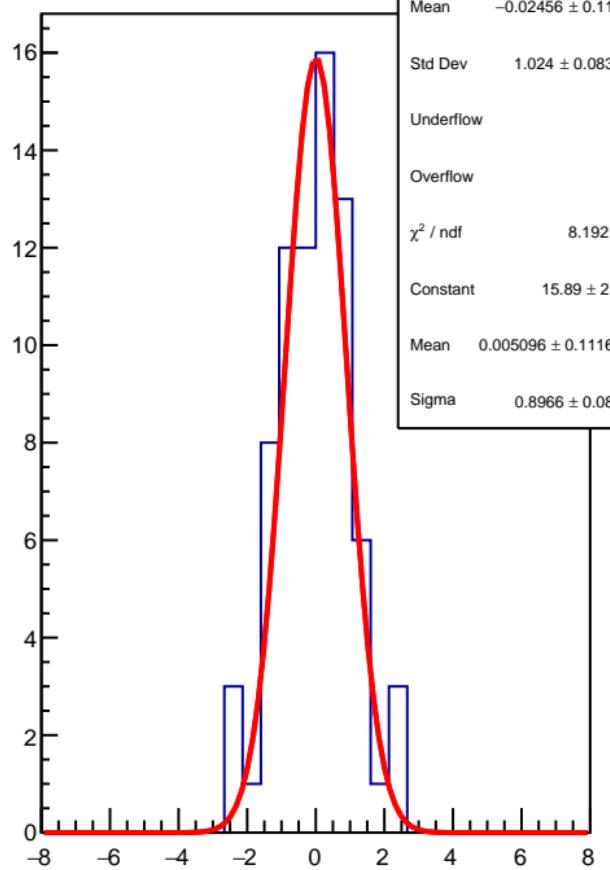
lagr_asym_usl (ppb)

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



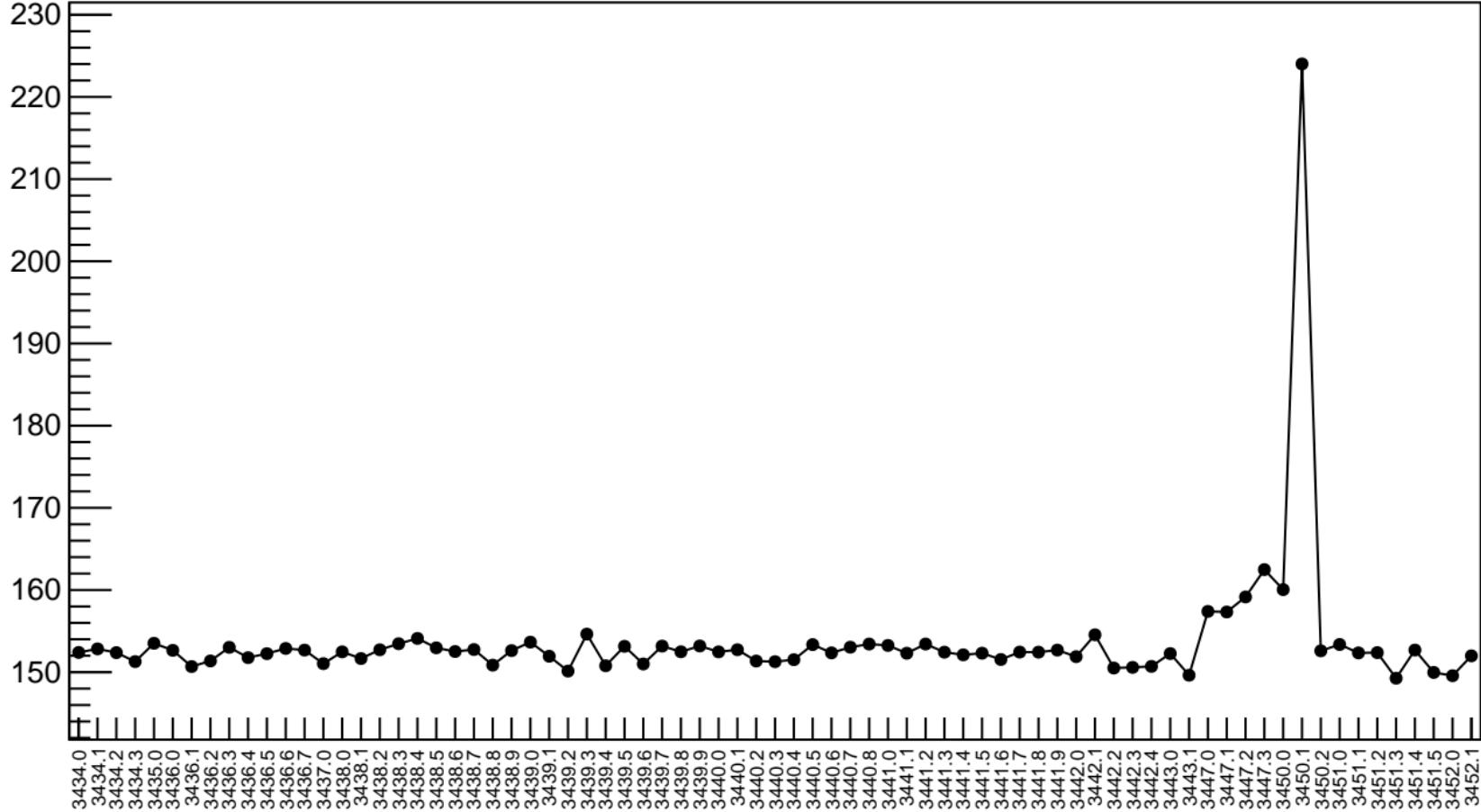
1D pull distribution

Mean -0.02456 ± 0.11182
Std Dev 1.024 ± 0.08357
Underflow 0
Overflow 0
 χ^2 / ndf 8.192 / 7
Constant 15.89 ± 2.40
Mean 0.005096 ± 0.111649
Sigma 0.8966 ± 0.0813



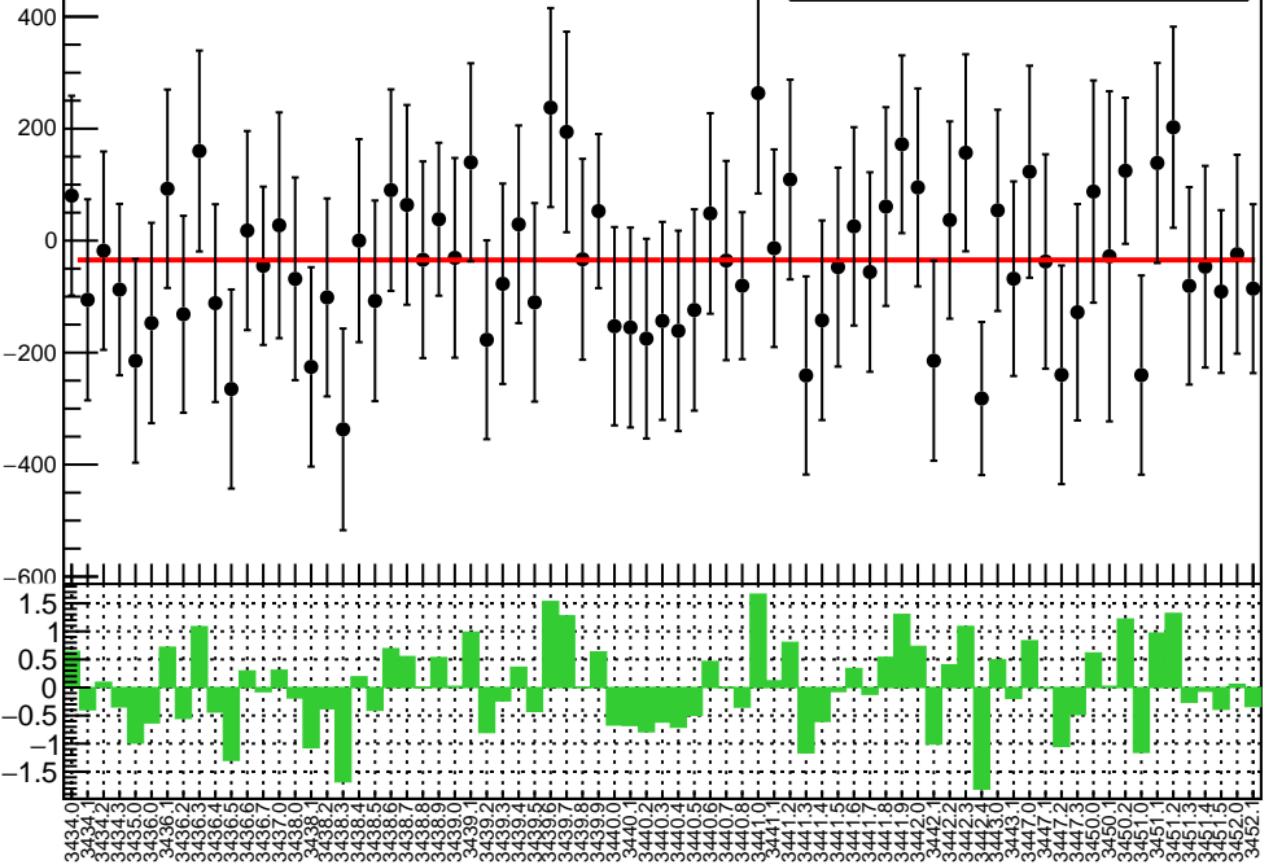
lagr_asym_usl RMS (ppm)

RMS (ppm)





χ^2 / ndf 42.89 / 74
 $\delta\phi$ -34.5 ± 20



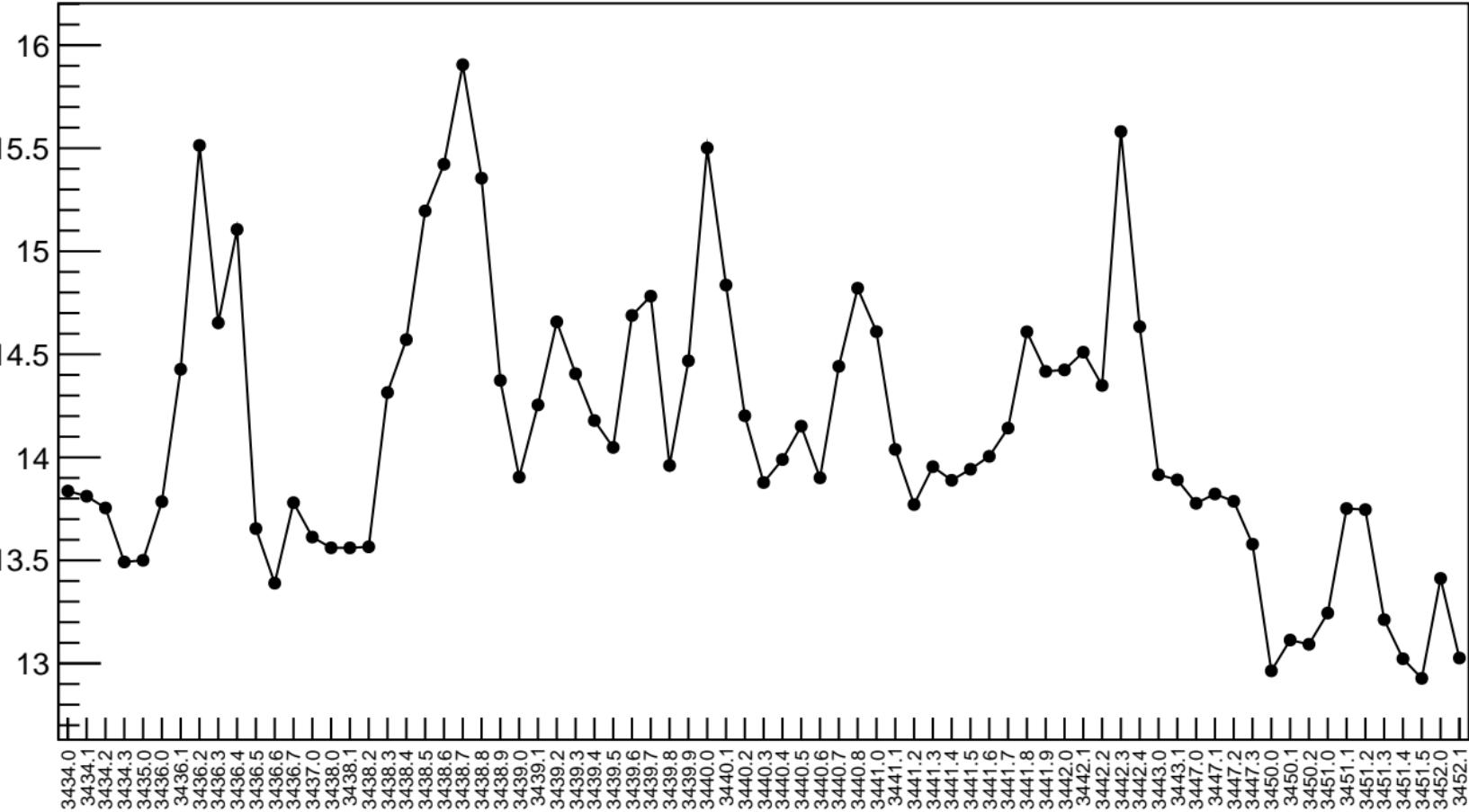
1D pull distribution

A histogram showing the distribution of particle energy. The x-axis ranges from -8 to 8, and the y-axis ranges from 0 to 22. The histogram bars are blue, and a red curve represents a Gaussian fit. A black box contains statistical parameters:

Mean	-0.0005148 ± 0.08732
Std Dev	0.7563 ± 0.06175
Underflow	0
Overflow	0
χ^2 / ndf	1.831 / 5
Constant	19.3 ± 2.8
Mean	0.007303 ± 0.098173
Sigma	0.8128 ± 0.0767

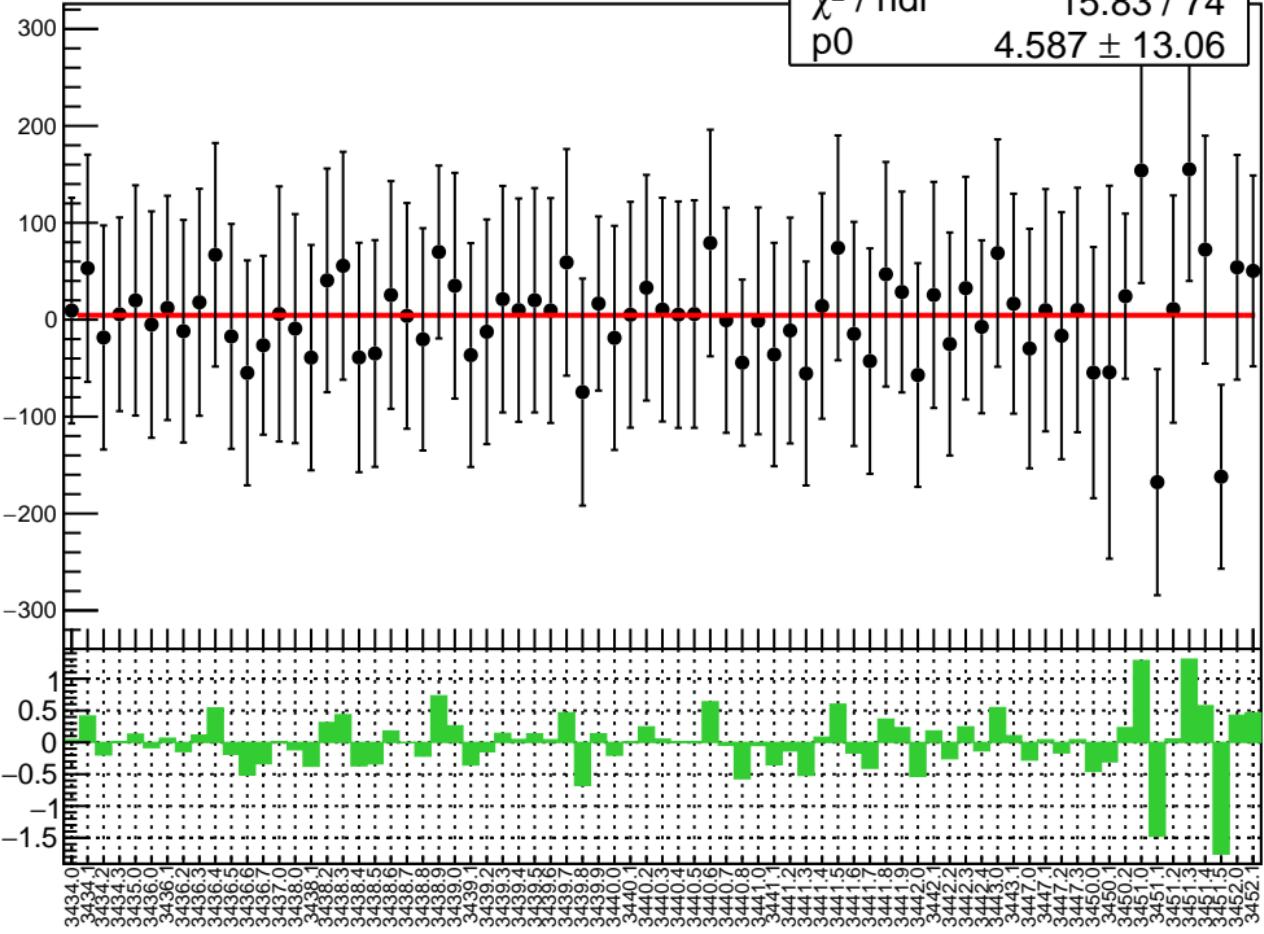
diff_evMon0 RMS (um)

RMS (um)

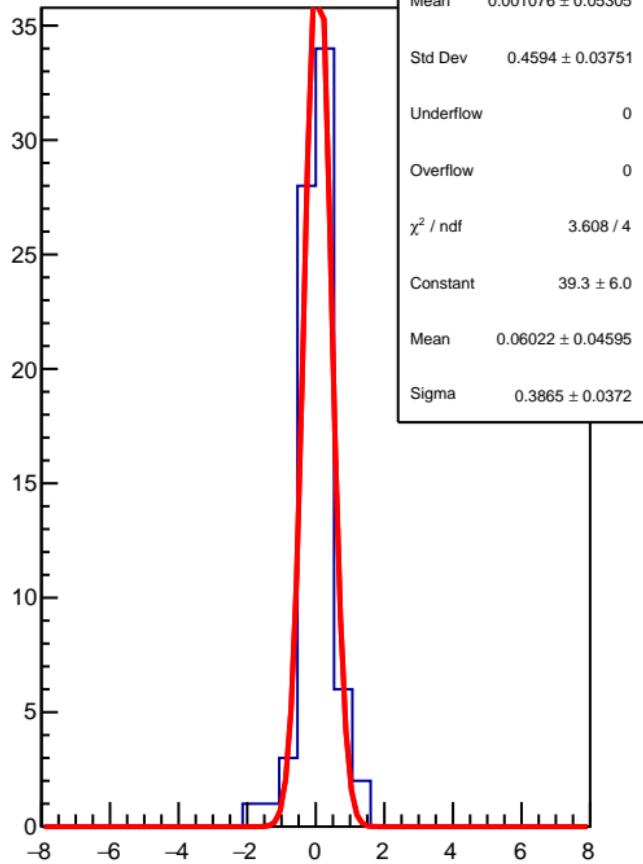


diff_evMon1 (nm)

χ^2 / ndf 15.83 / 74
p0 4.587 ± 13.06



1D pull distribution

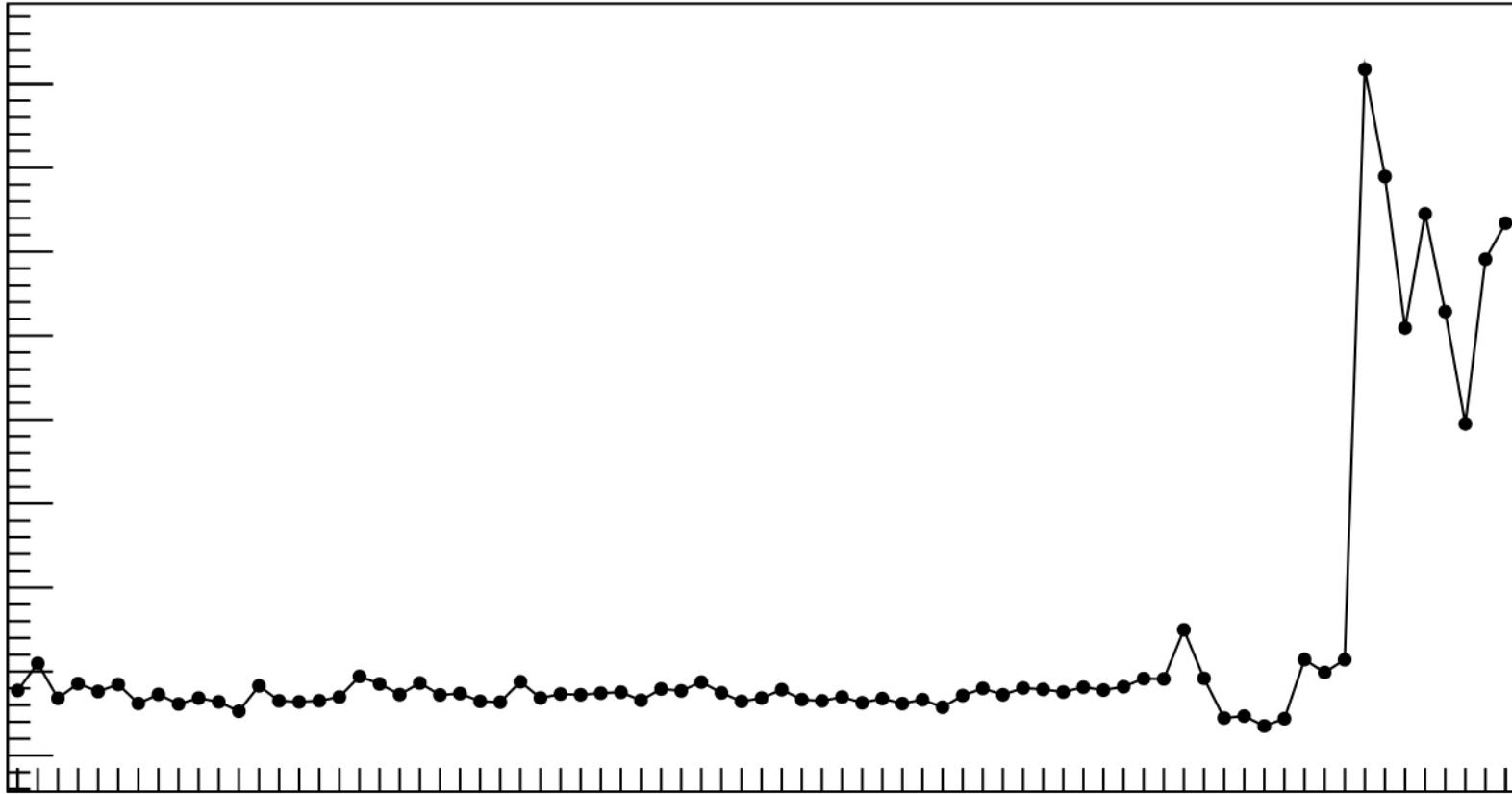


diff_evMon1 RMS (um)

RMS (um)

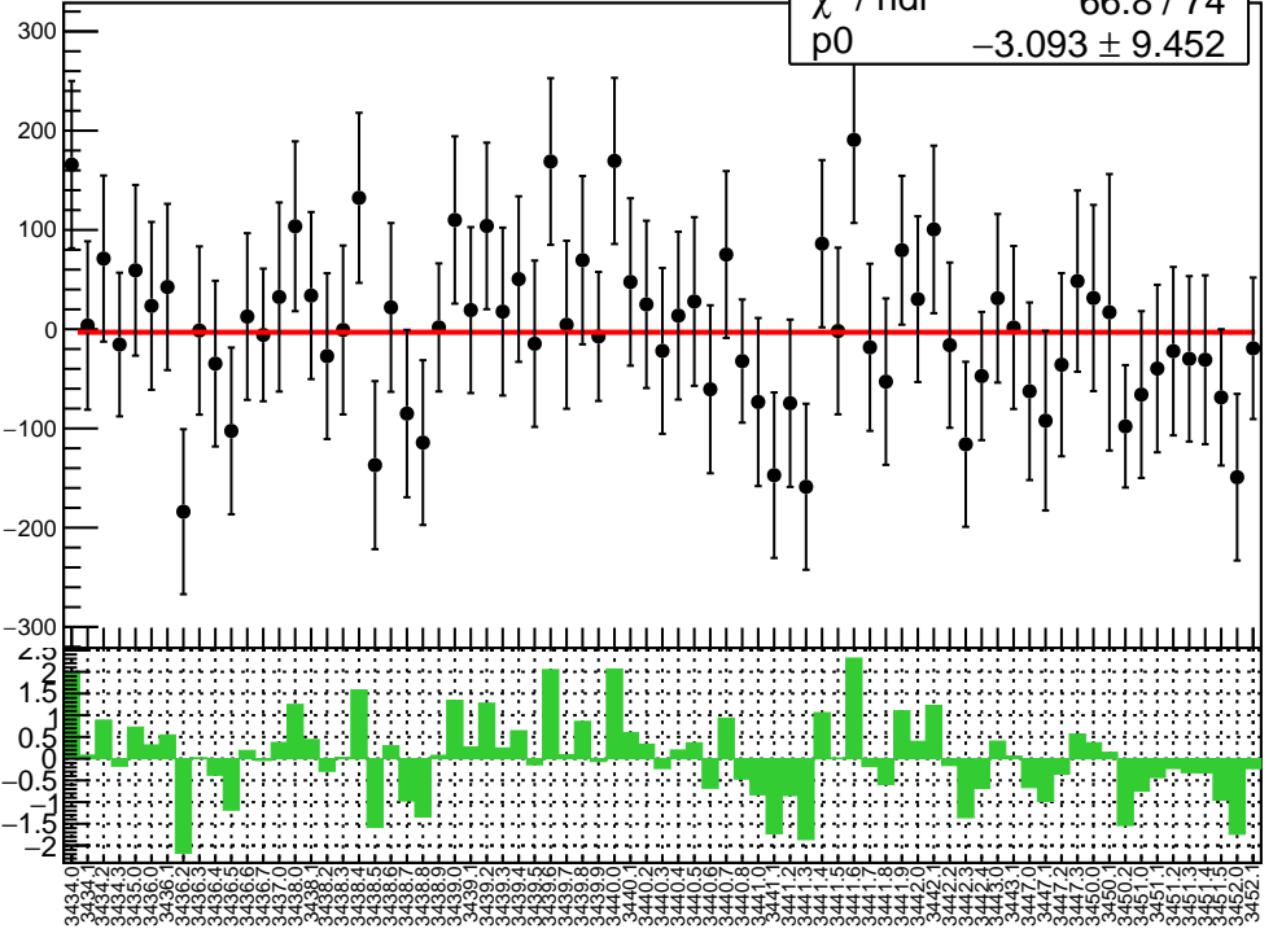
11
10
9
8
7
6
5
4
3

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
3443.0
3443.1
3447.1
3447.2
3447.3
3450.1
3450.2
3451.0
3451.1
3451.2
3451.3
3451.4
3451.5
3452.0
3452.1

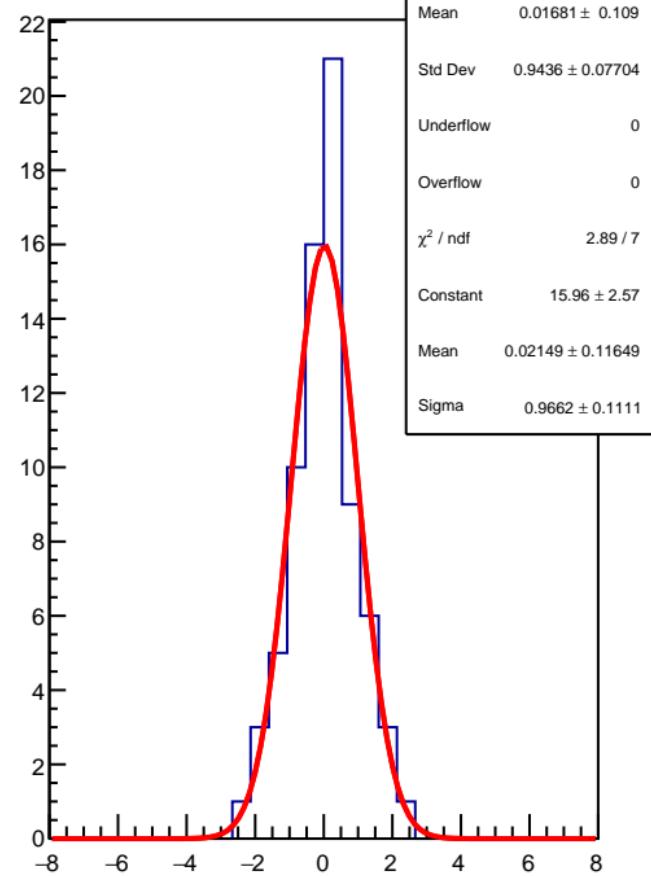


diff_evMon2 (nm)

χ^2 / ndf 66.8 / 74
p0 -3.093 ± 9.452



1D pull distribution

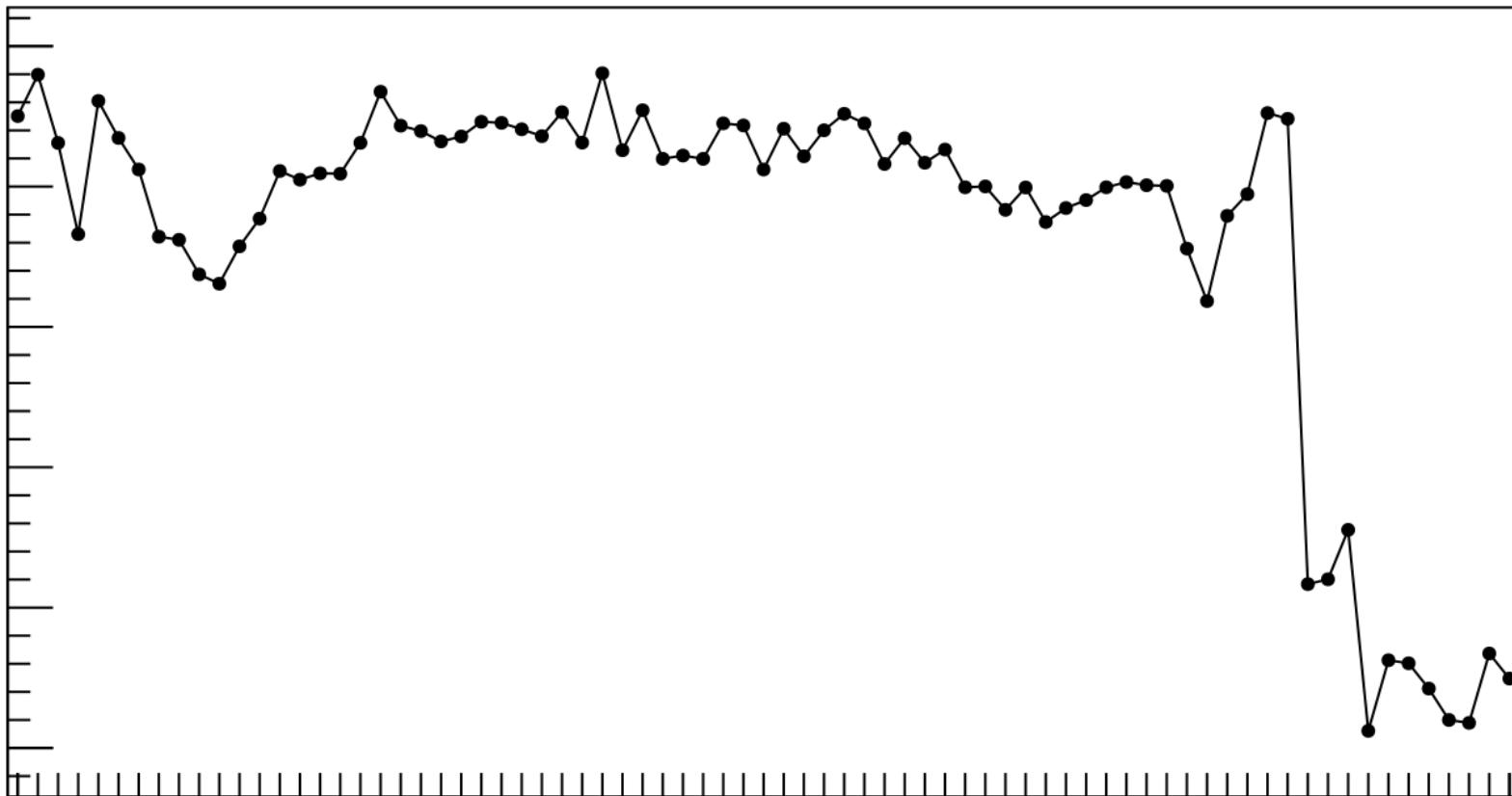


diff_evMon2 RMS (um)

RMS (um)

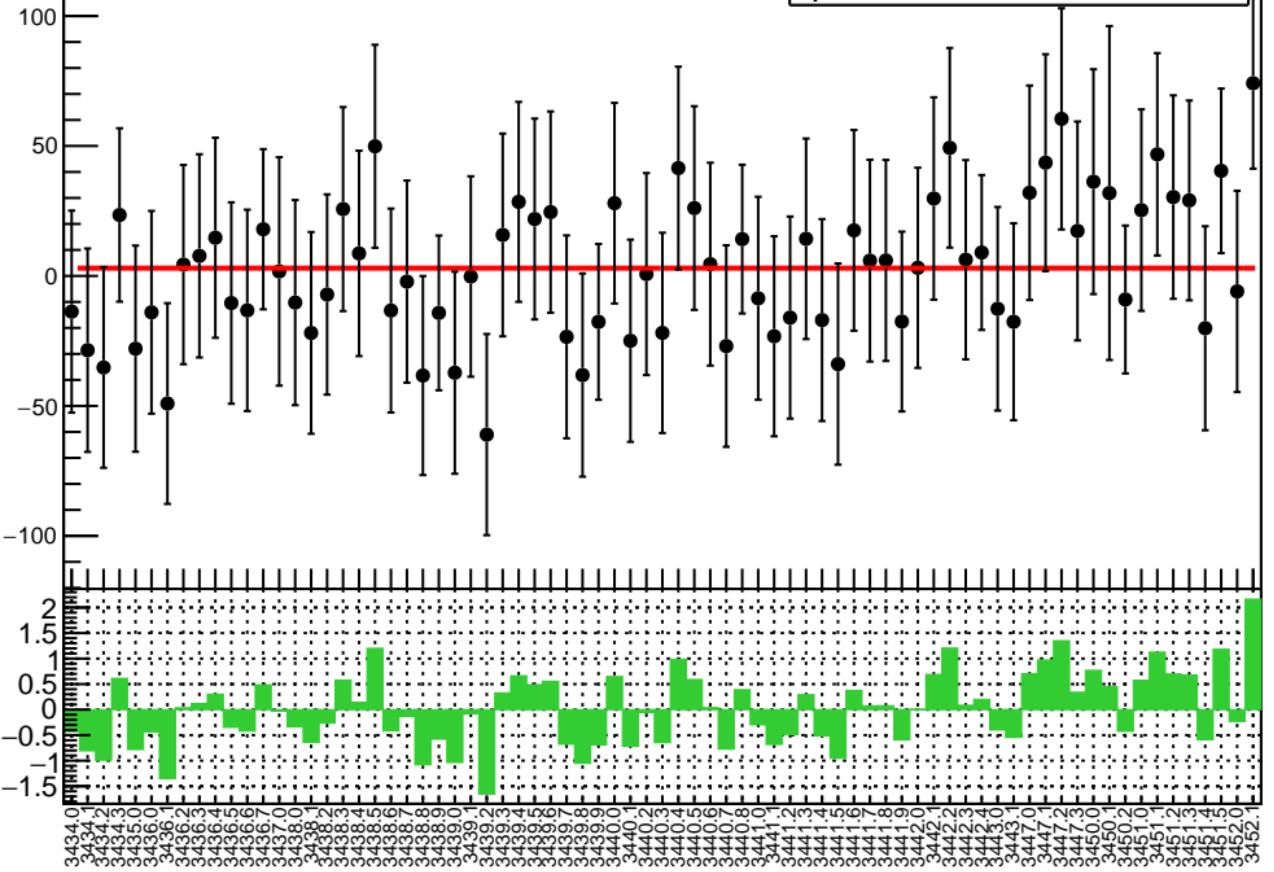
7.5
7
6.5
6
5.5
5

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
3443.0
3443.1
3444.0
3444.1
3444.2
3444.3
3444.4
3444.5
3444.6
3444.7
3444.8
3444.9
3444.10
3445.0
3445.1
3445.2
3445.3
3445.4
3445.5
3445.6
3445.7
3445.8
3445.9
3445.10
3445.11
3445.12
3445.13
3445.14
3445.15
3445.16
3445.17
3445.18
3445.19
3445.20
3445.21

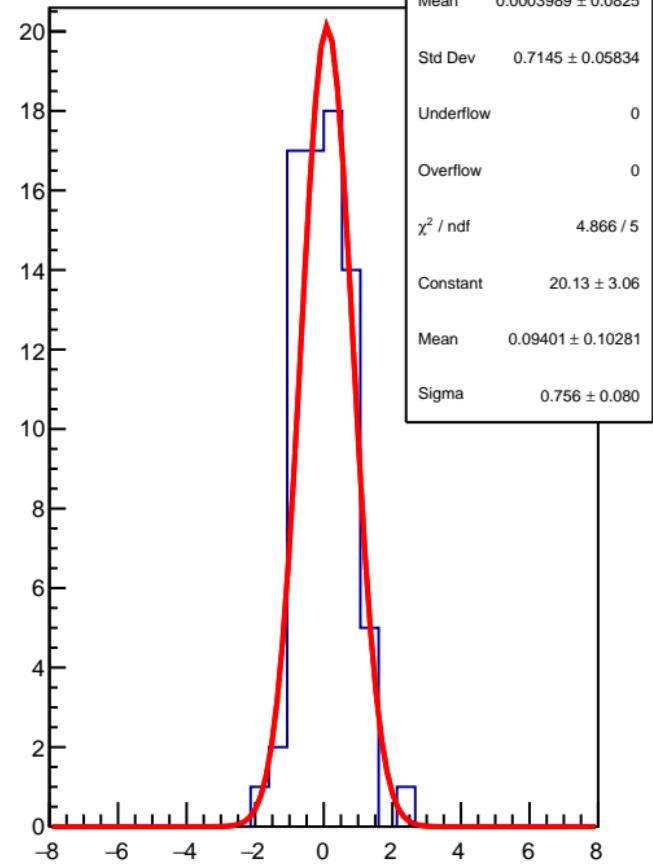


diff_evMon3 (nm)

χ^2 / ndf 38.29 / 74
p0 3.007 ± 4.359

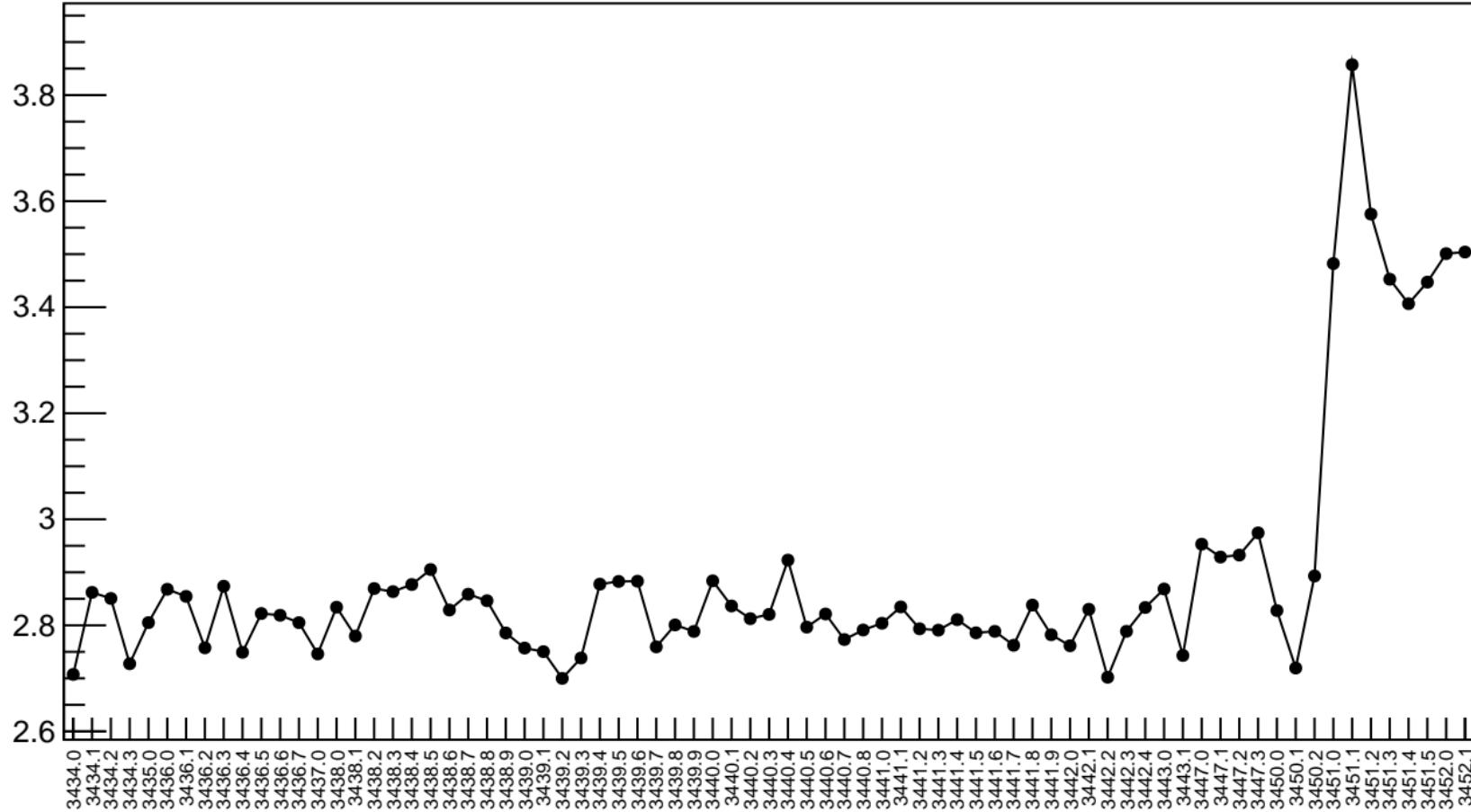


1D pull distribution



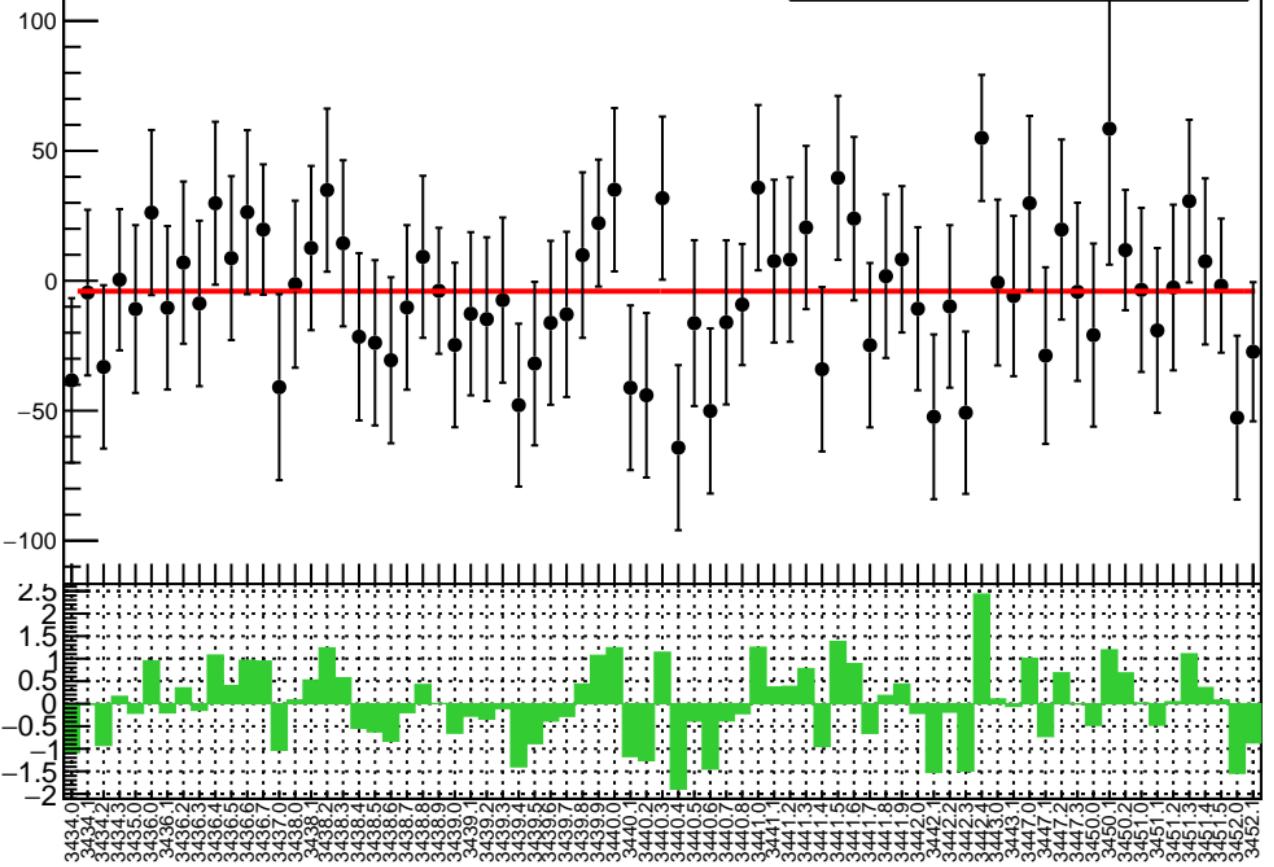
diff_evMon3 RMS (um)

RMS (um)



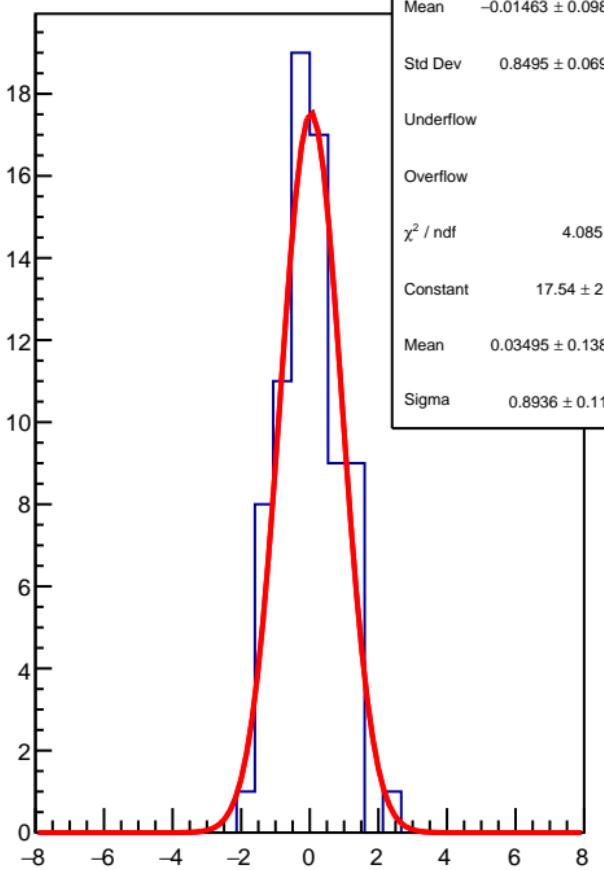
diff_evMon4 (nm)

χ^2 / ndf 54.14 / 74
p0 -4.016 ± 3.55



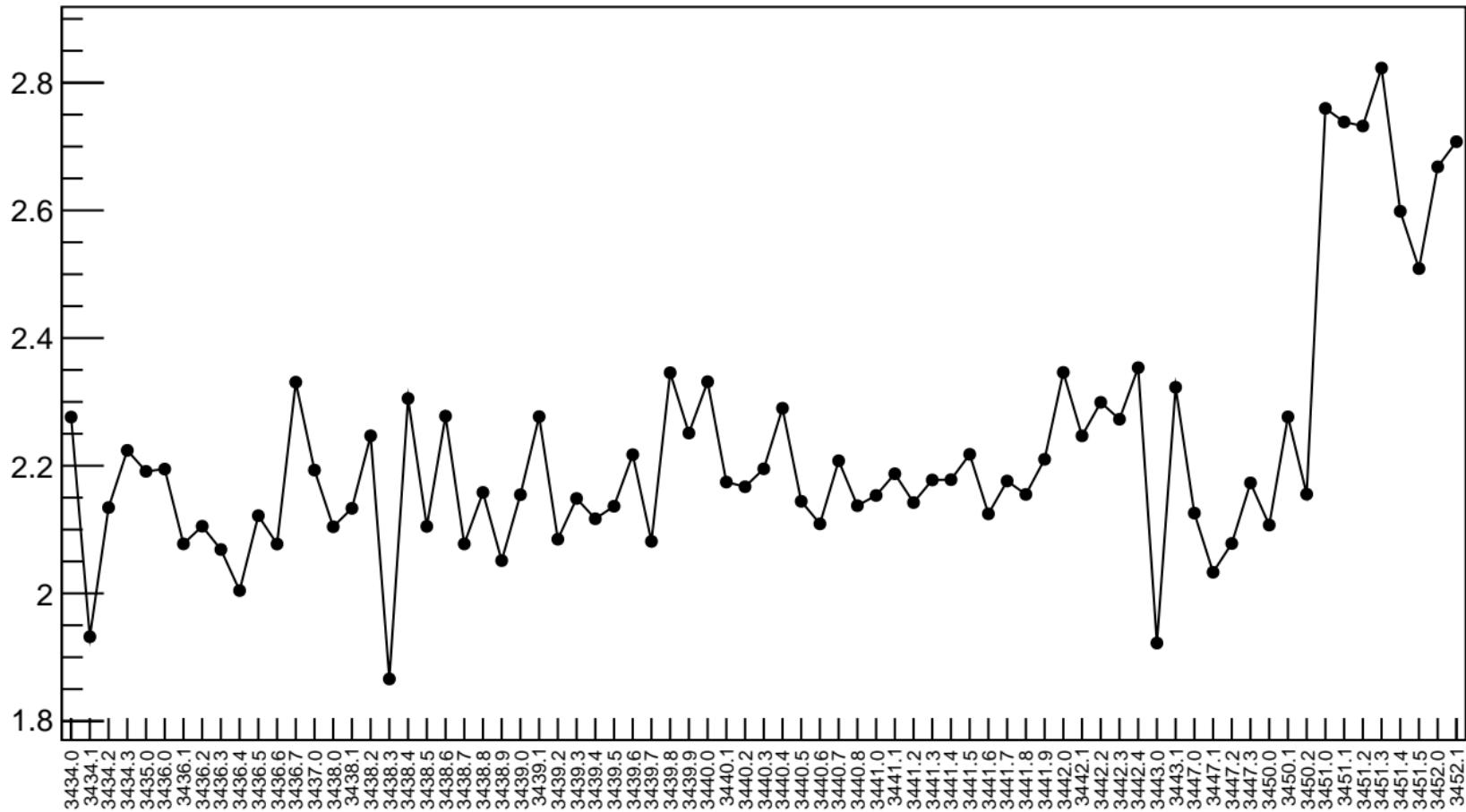
1D pull distribution

Mean -0.01463 ± 0.09809
Std Dev 0.8495 ± 0.06936
Underflow 0
Overflow 0
 χ^2 / ndf 4.085 / 5
Constant 17.54 ± 2.74
Mean 0.03495 ± 0.13894
Sigma 0.8936 ± 0.11118

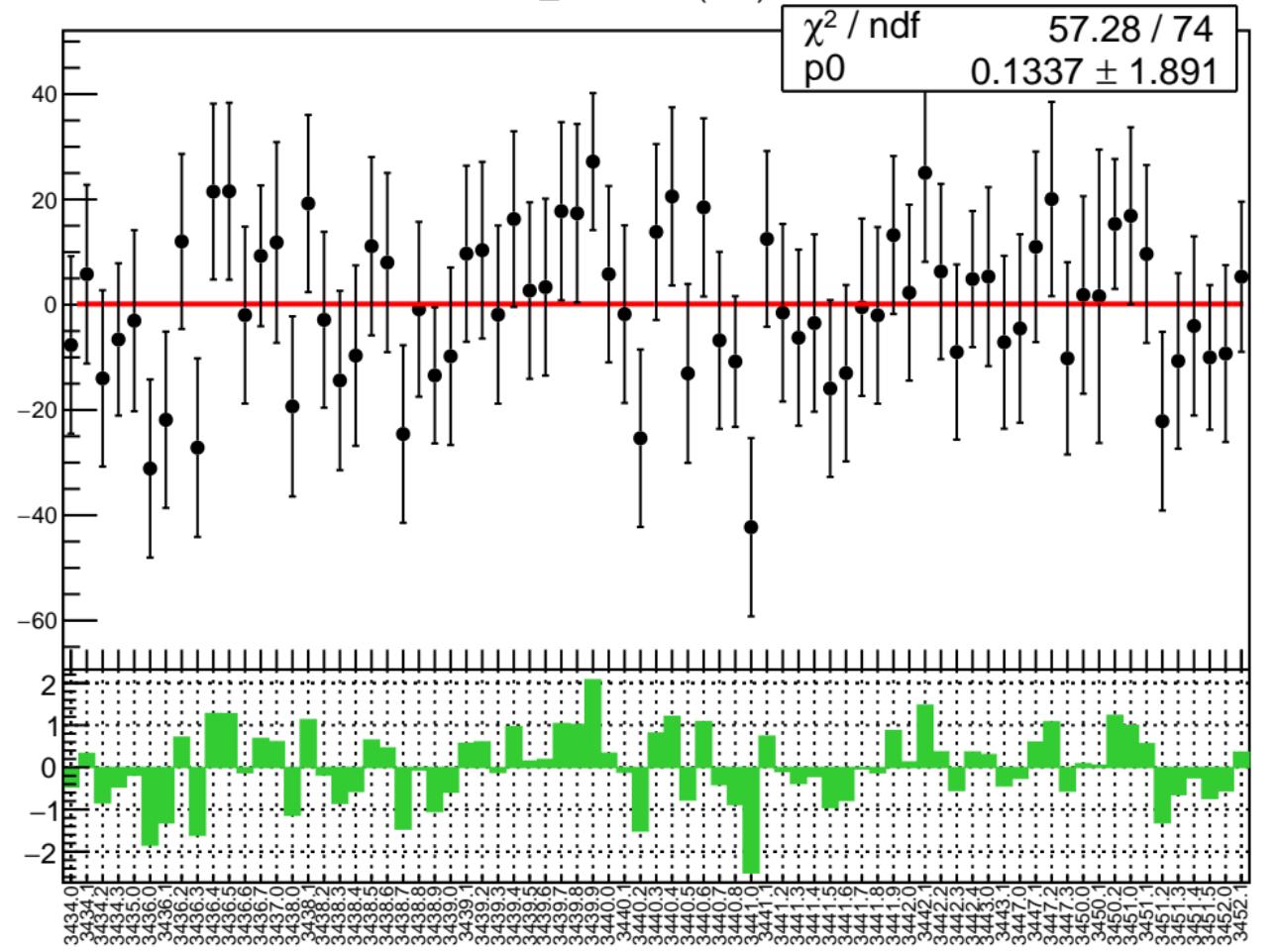


diff_evMon4 RMS (um)

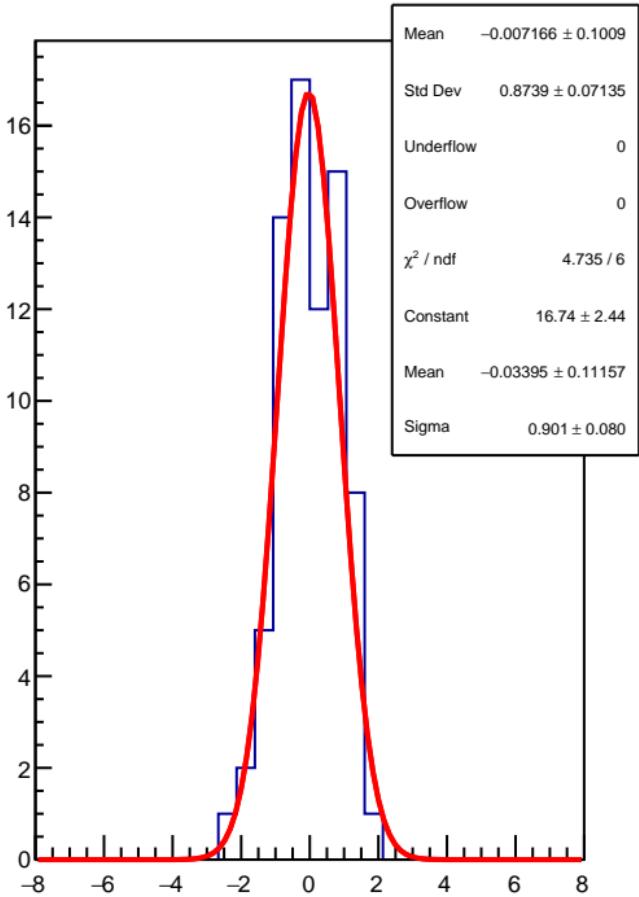
RMS (um)



diff_evMon5 (nm)



1D pull distribution

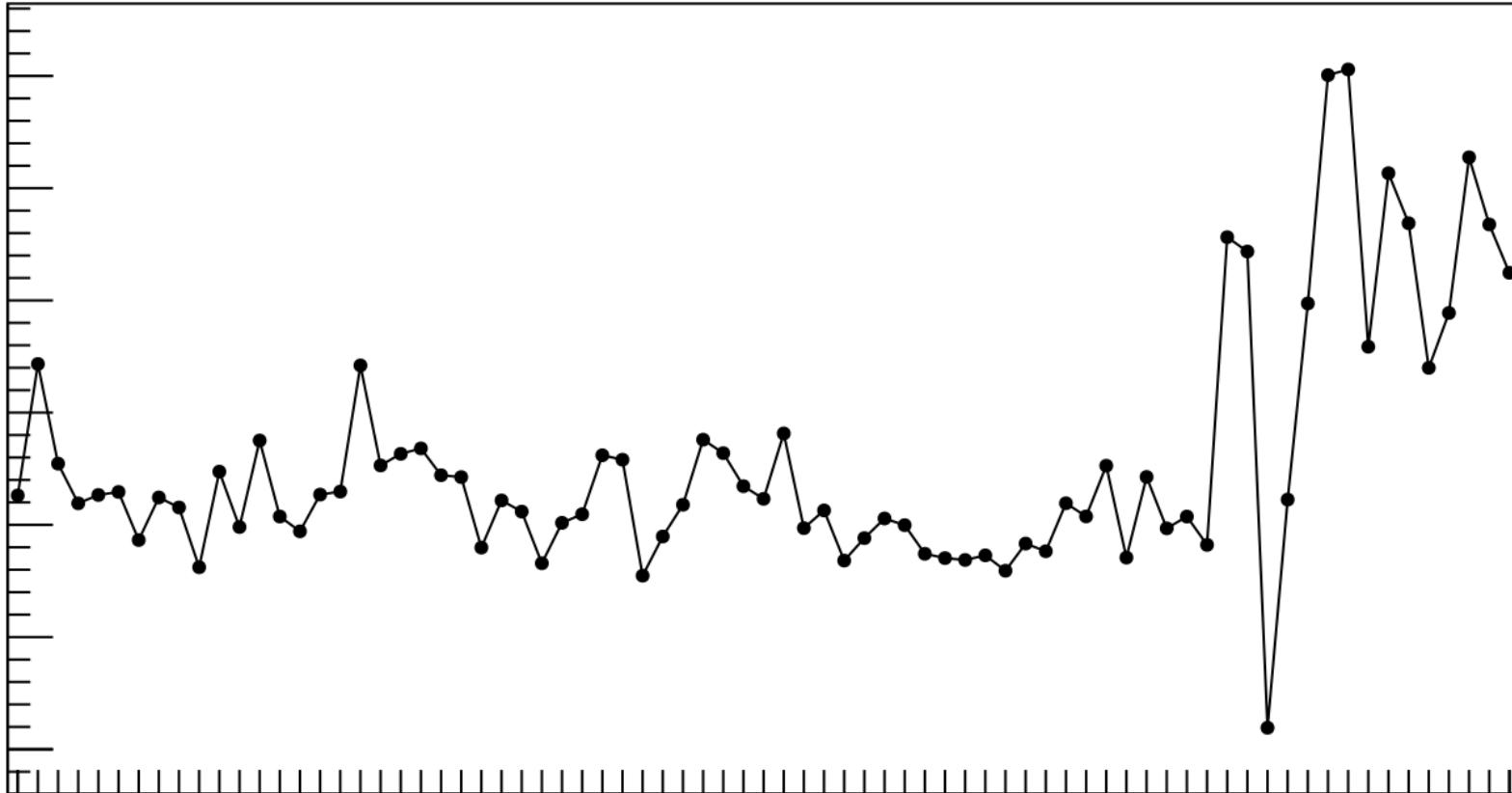


diff_evMon5 RMS (um)

RMS (um)

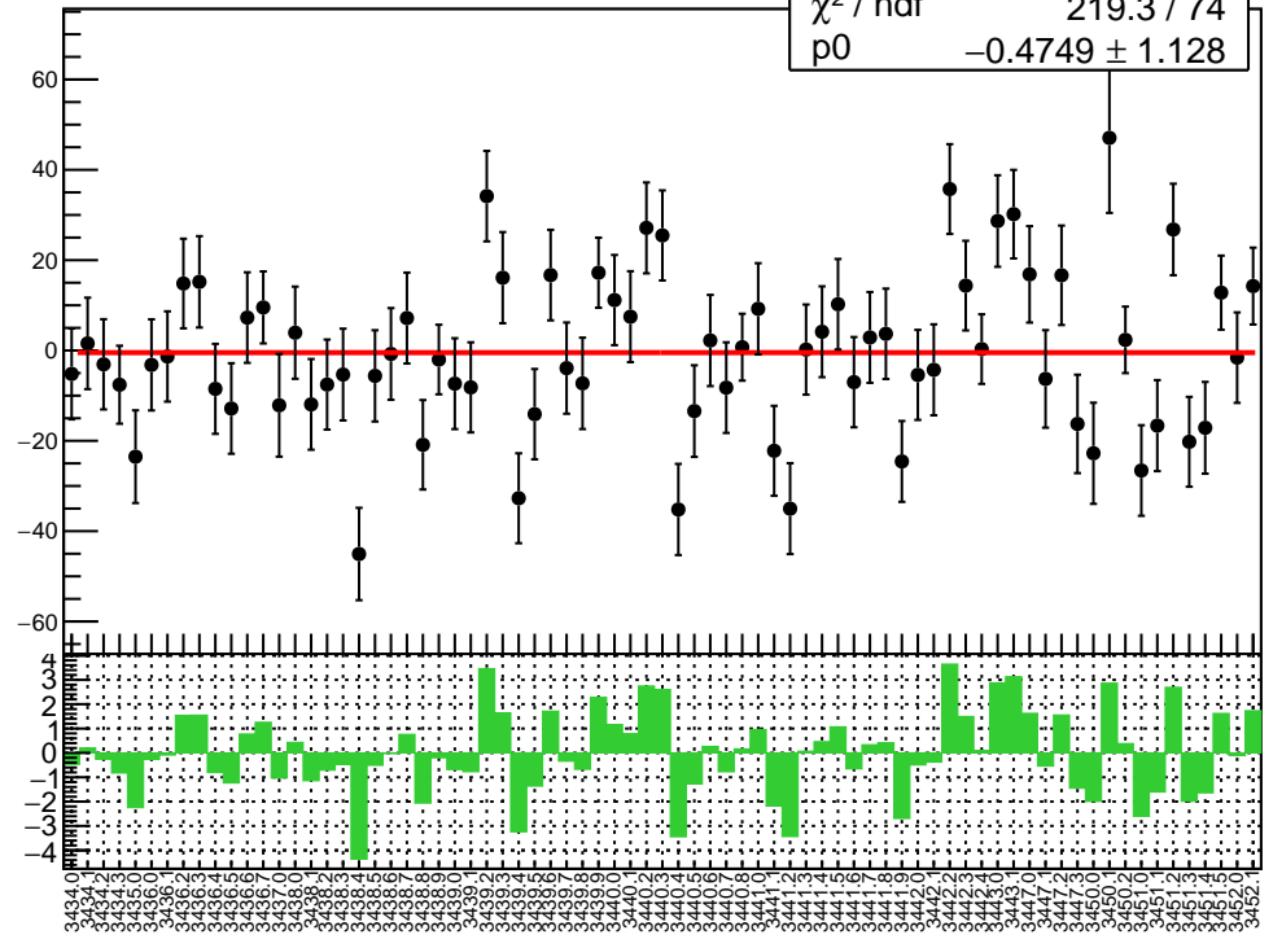
1.45
1.4
1.35
1.3
1.25
1.2
1.15

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
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
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

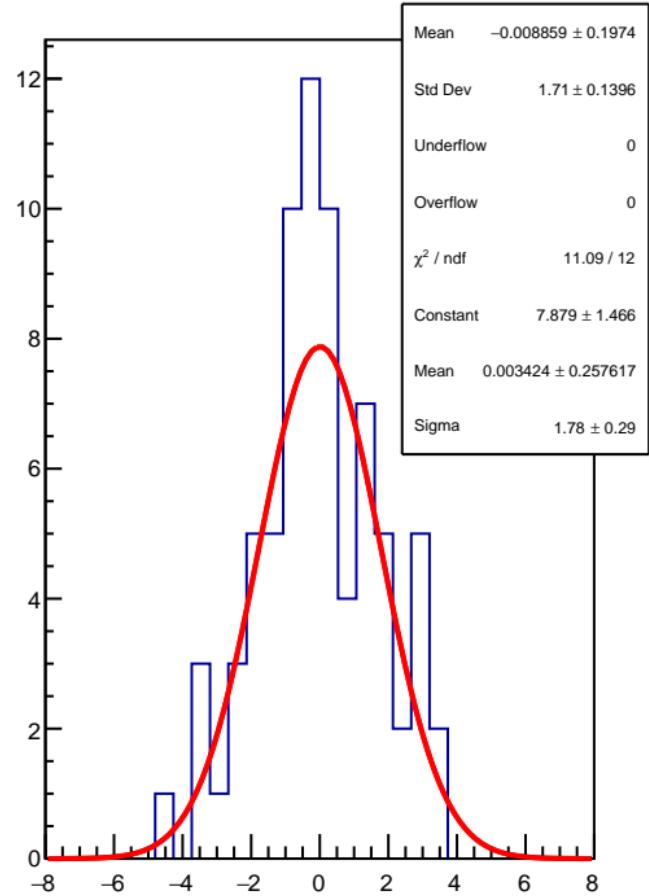


diff_evMon6 (nm)

χ^2 / ndf 219.3 / 74
p0 -0.4749 ± 1.128

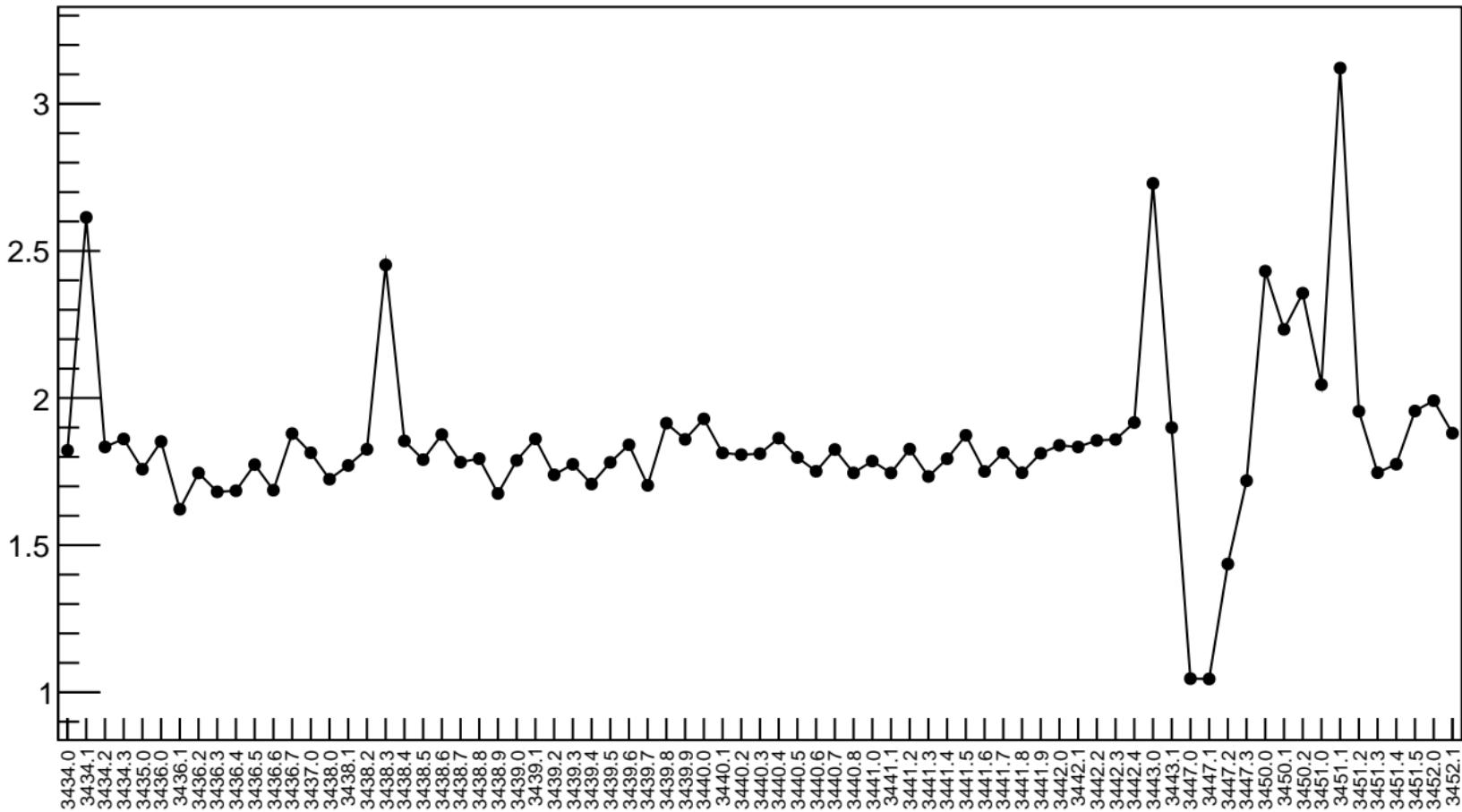


1D pull distribution



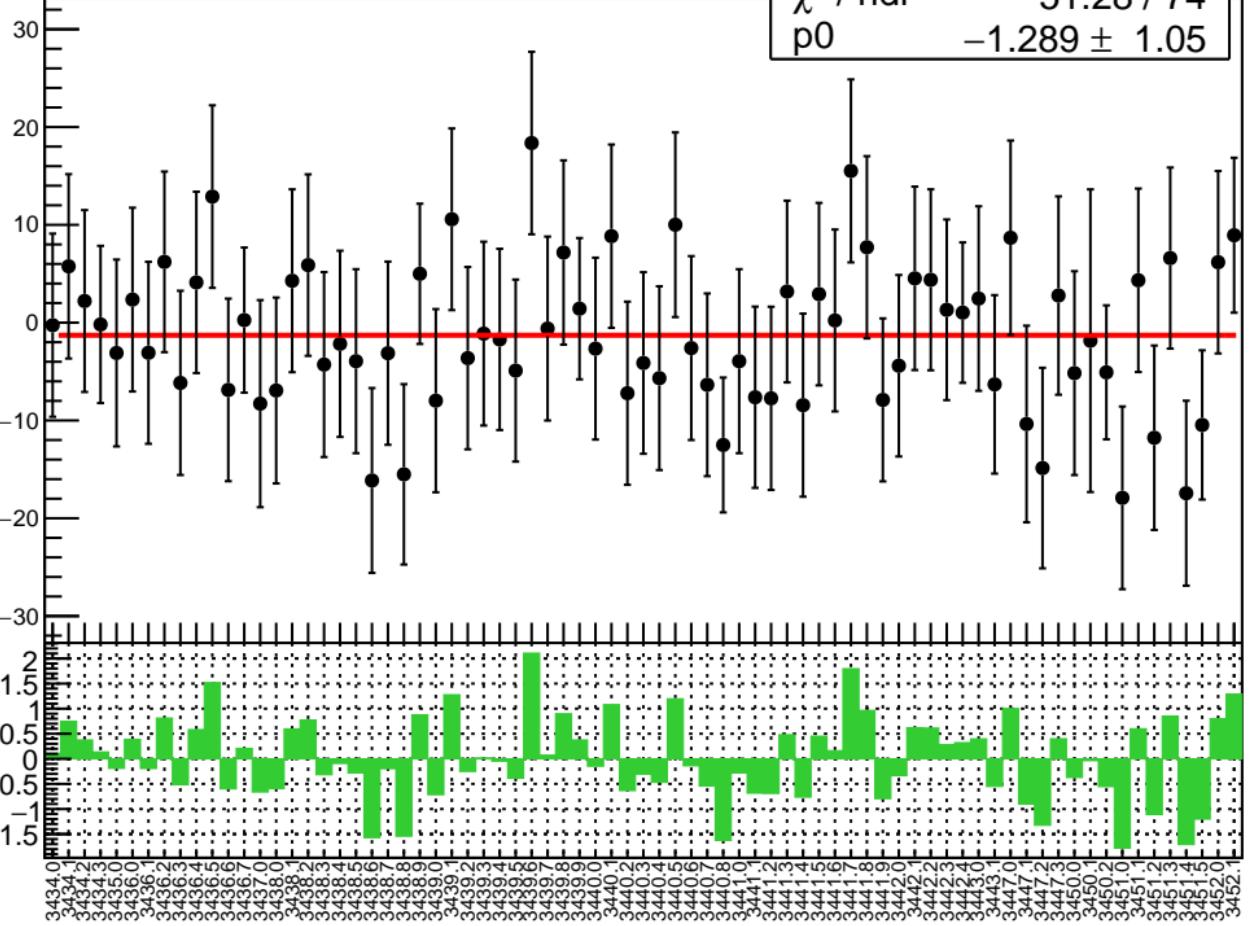
diff_evMon6 RMS (um)

RMS (um)

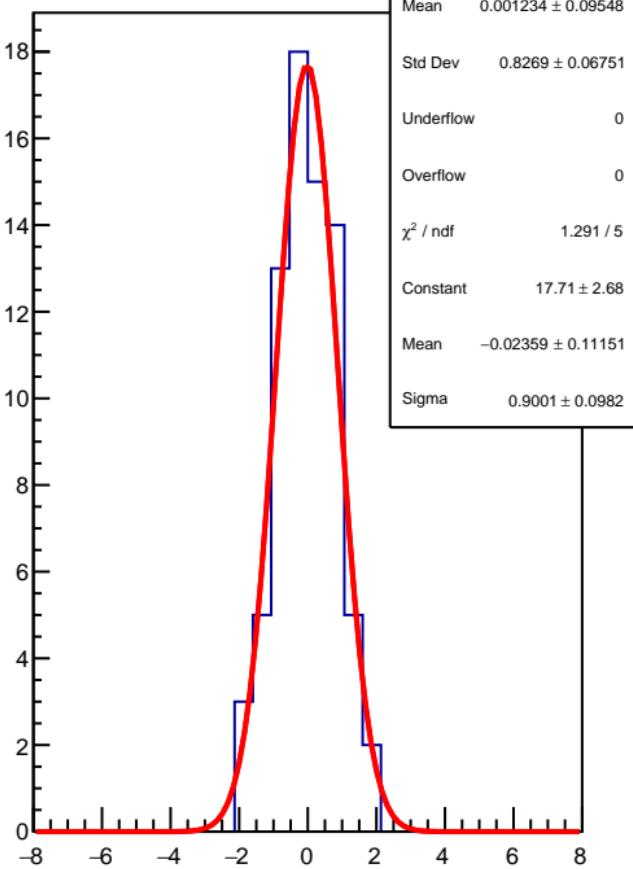


diff_evMon7 (nm)

χ^2 / ndf 51.28 / 74
p0 -1.289 ± 1.05

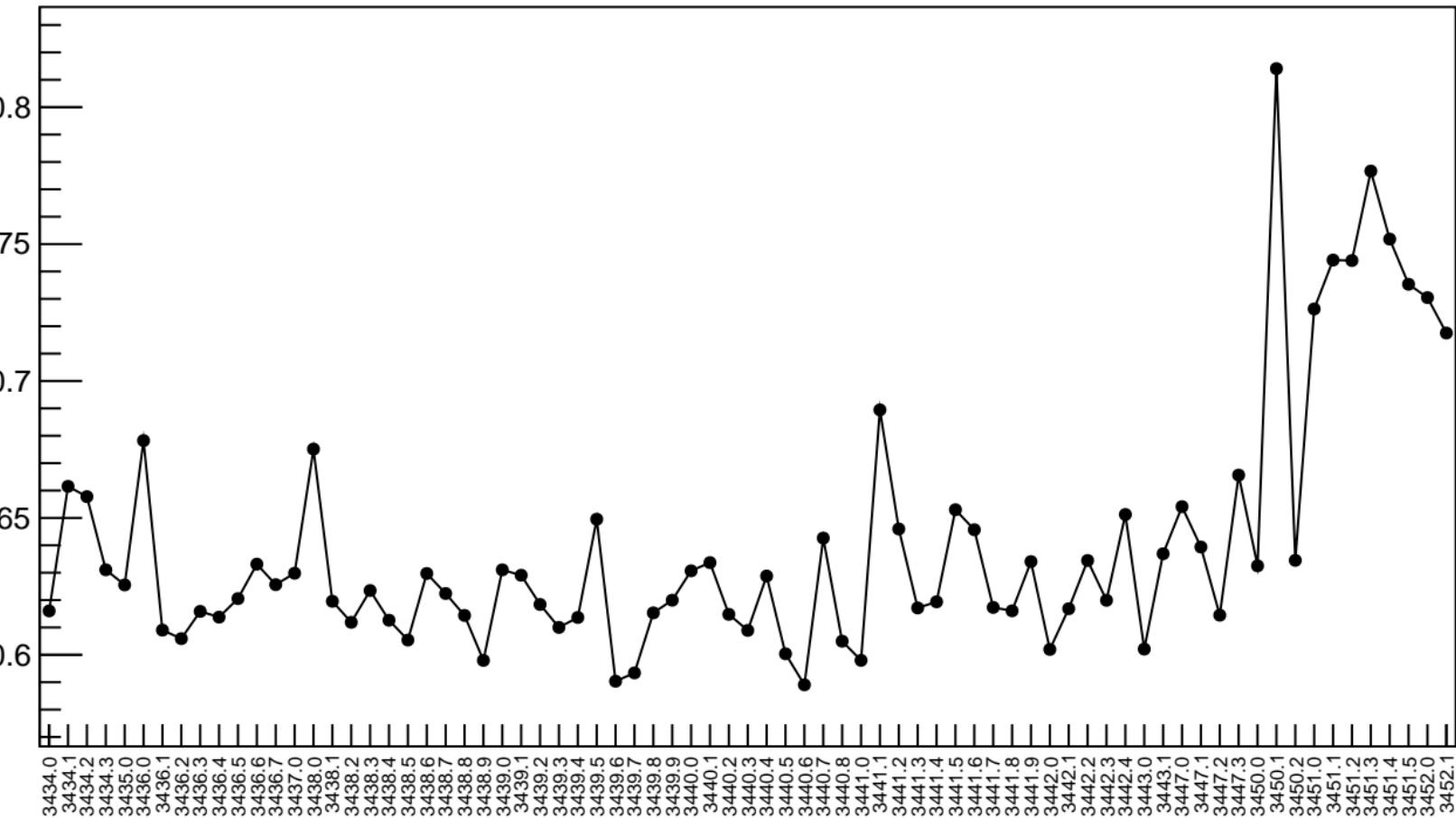


1D pull distribution



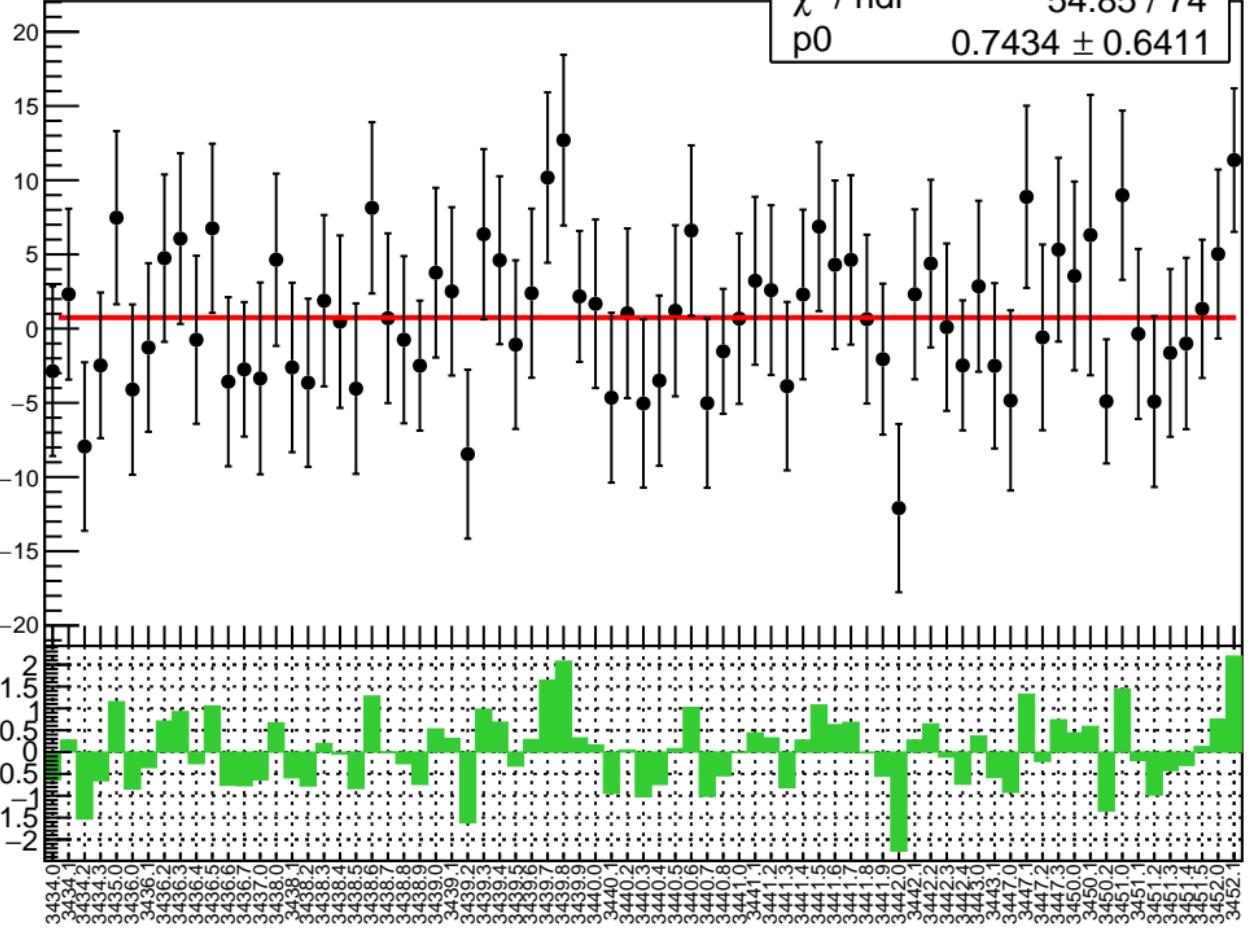
diff_evMon7 RMS (um)

RMS (um)

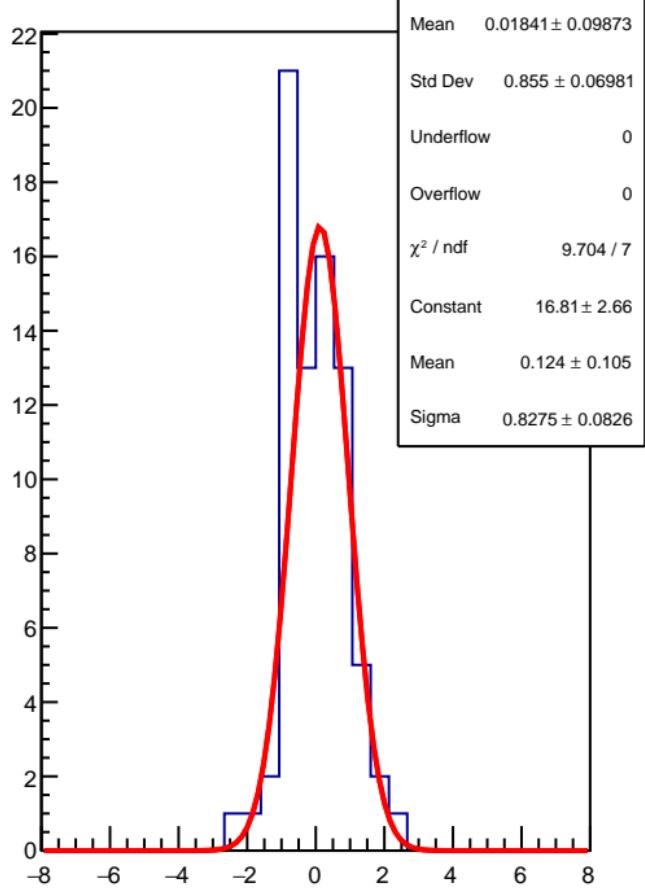


diff_evMon8 (nm)

χ^2 / ndf 54.85 / 74
p0 0.7434 ± 0.6411

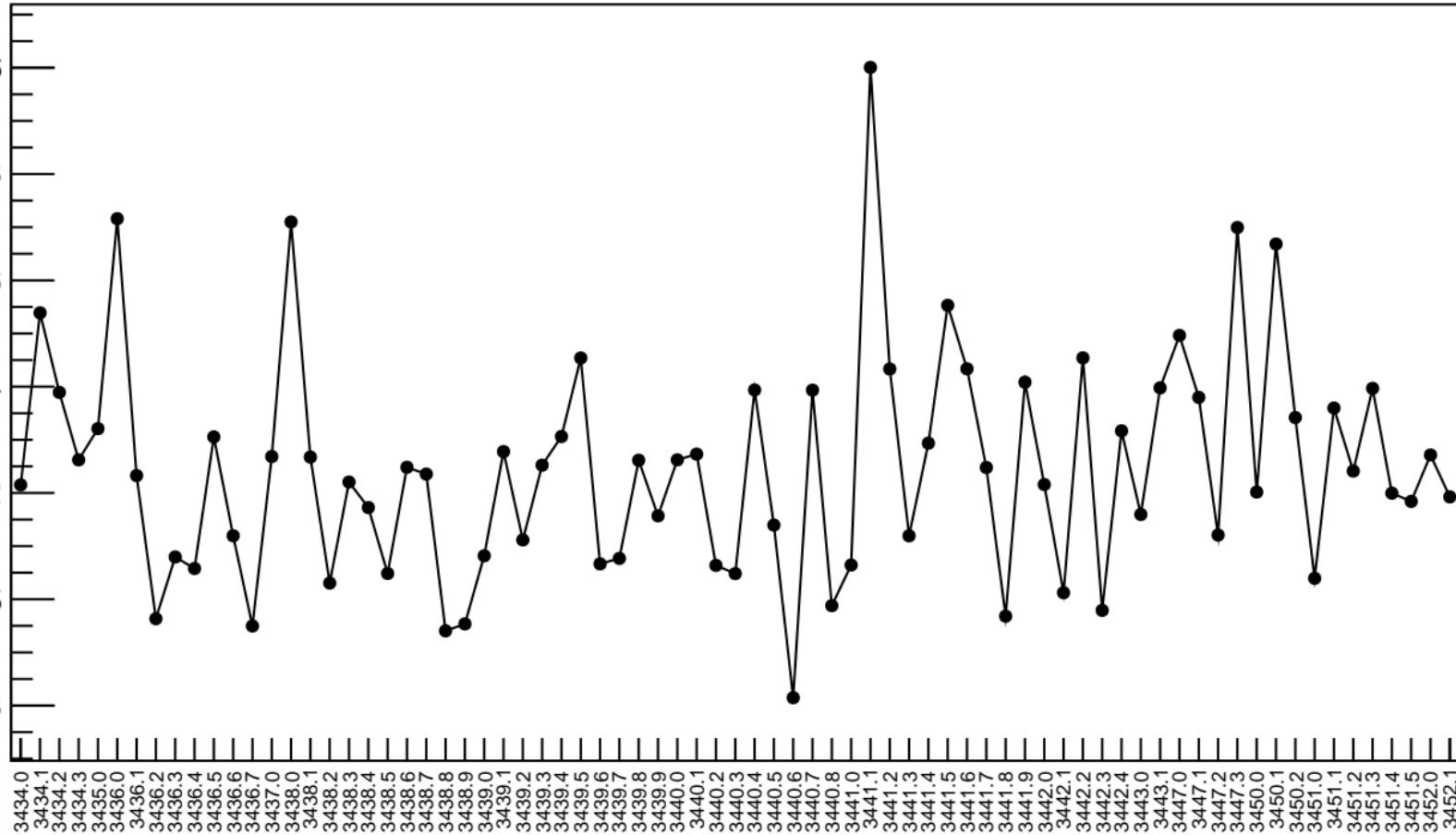


1D pull distribution

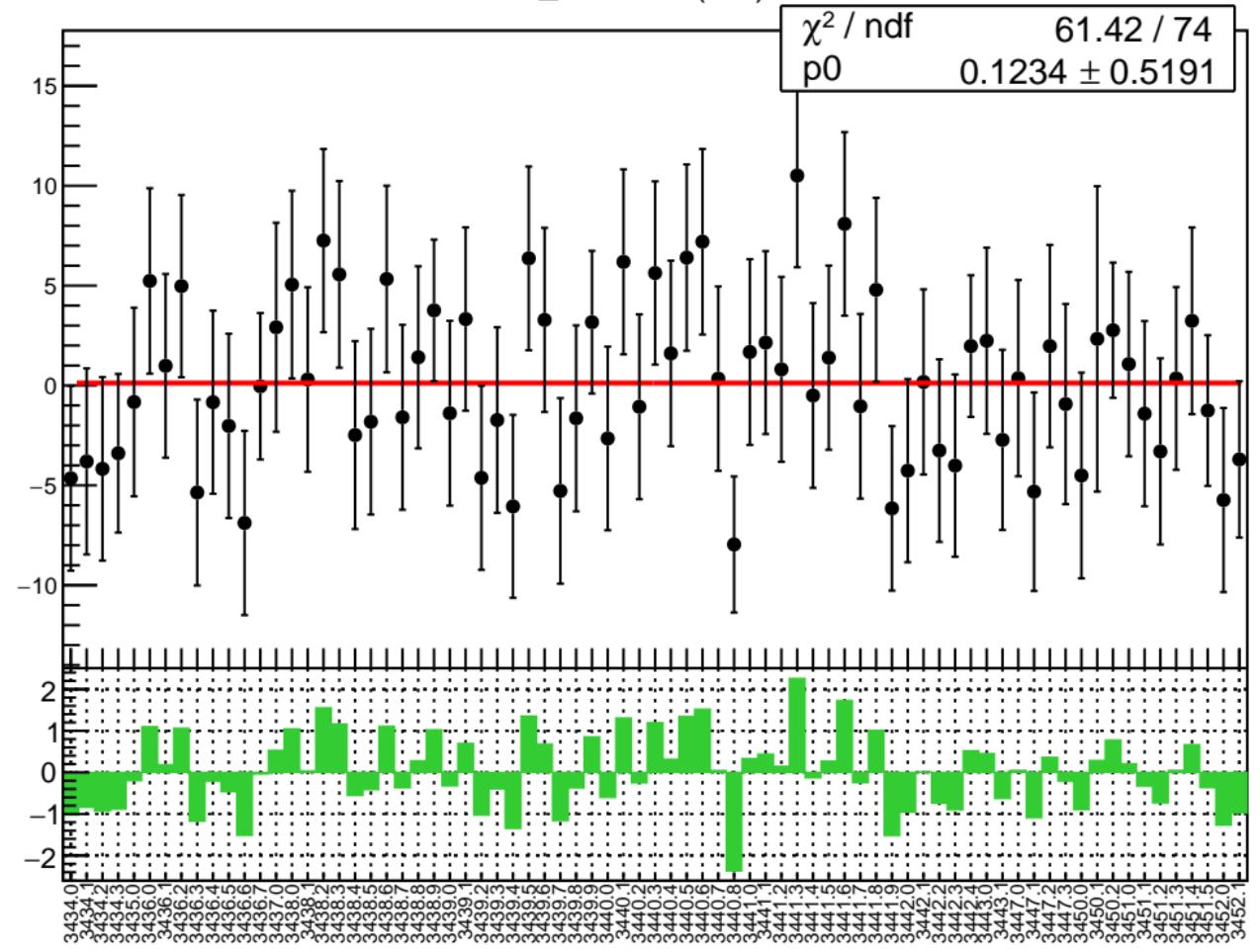


diff_evMon8 RMS (um)

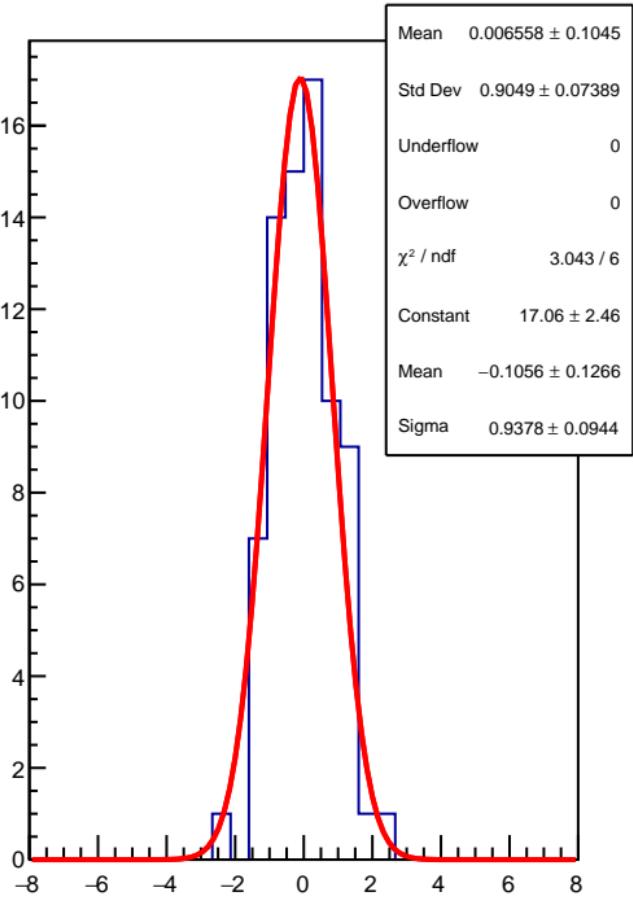
RMS (um)



diff_evMon9 (nm)



1D pull distribution

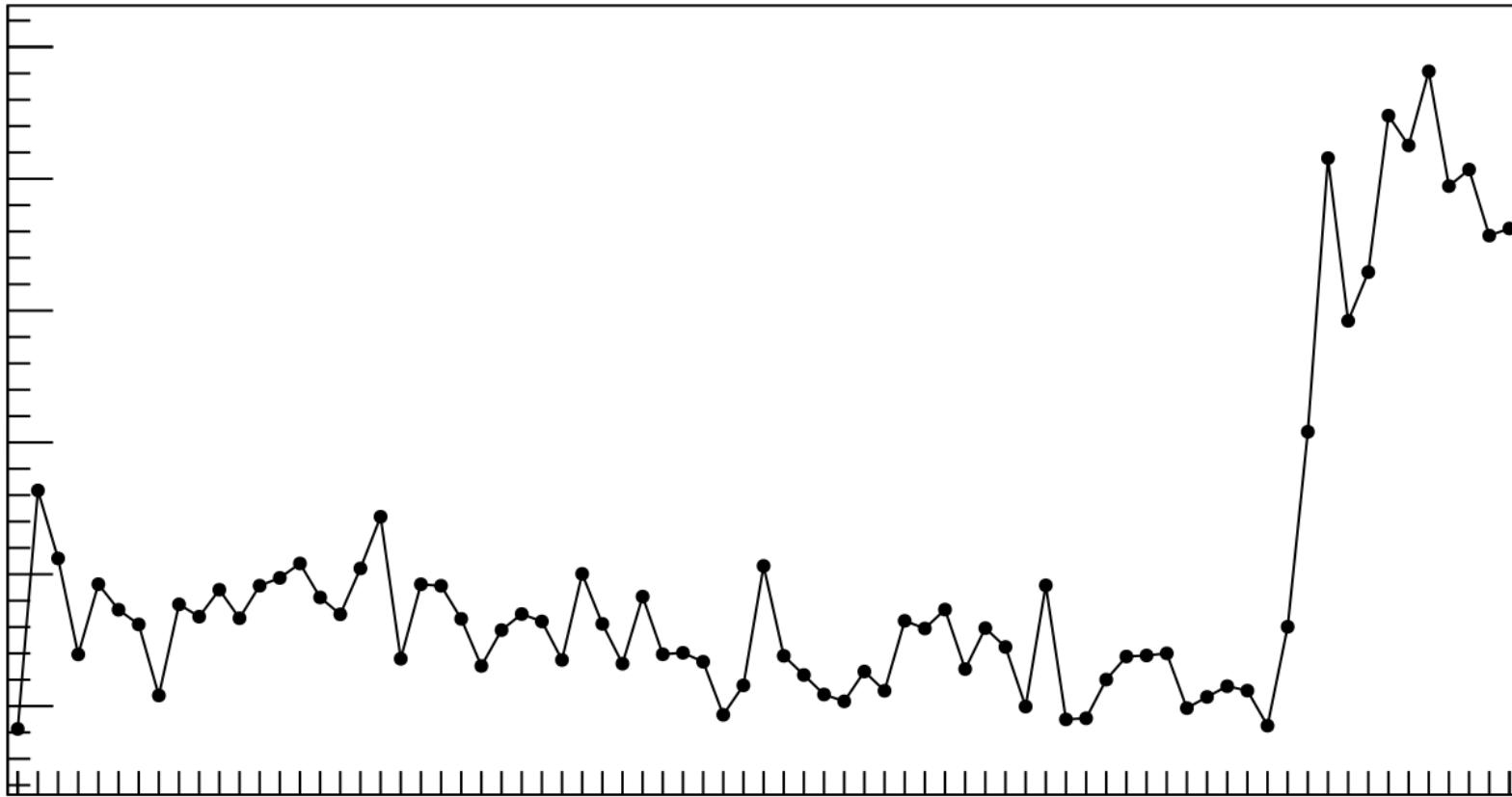


diff_evMon9 RMS (um)

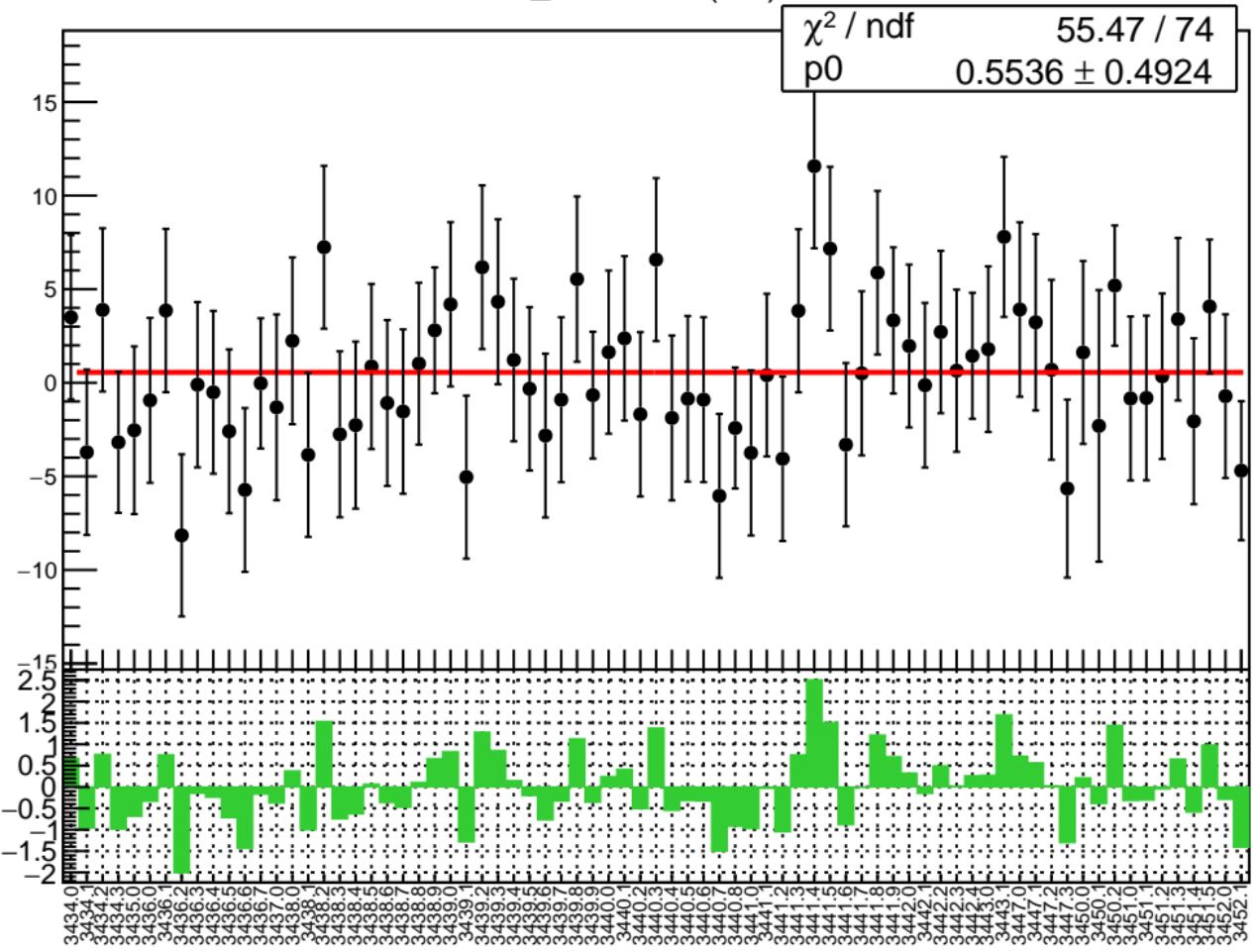
RMS (um)

0.44
0.43
0.42
0.41
0.40
0.39

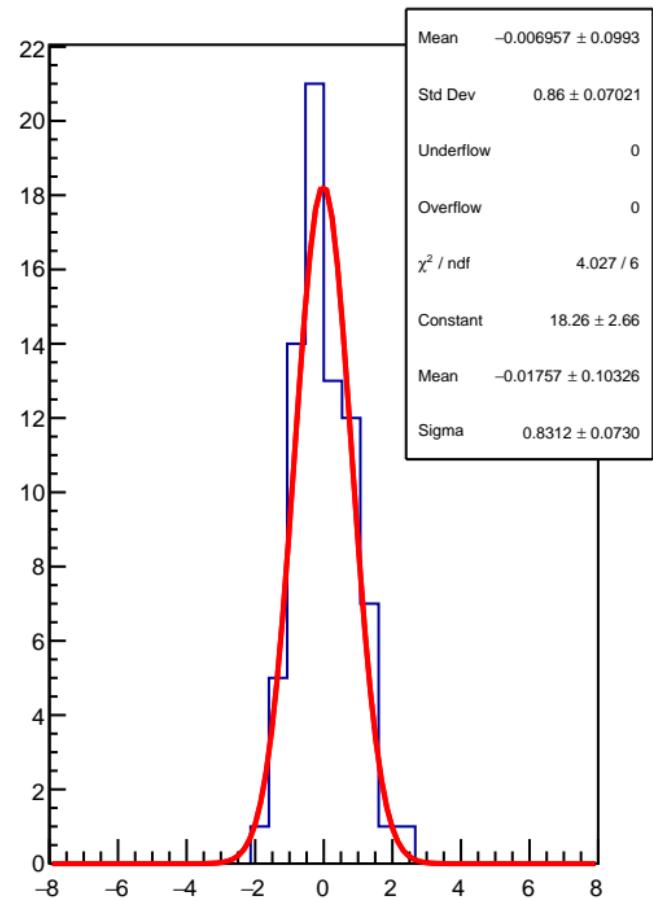
3434.0
3434.1
3434.2
3434.3
3435.0
3436.1
3436.2
3436.3
3436.4
3436.5
3436.6
3436.7
3437.0
3438.0
3438.1
3438.2
3438.3
3438.4
3438.5
3438.6
3438.7
3438.8
3438.9
3439.0
3439.1
3439.2
3439.3
3439.4
3439.5
3439.6
3439.7
3439.8
3439.9
3440.0
3440.1
3440.2
3440.3
3440.4
3440.5
3440.6
3440.7
3440.8
3440.9
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
3444.0
3444.1
3444.2
3444.3
3444.4
3444.5
3444.6
3444.7
3444.8
3444.9
3444.10
3445.0
3445.1
3445.2
3445.3
3445.4
3445.5
3445.6
3445.7
3445.8
3445.9
3445.10
3445.11
3445.12
3445.13
3445.14
3445.15
3445.16
3445.17
3445.18
3445.19
3445.20
3445.21



diff_evMon10 (nm)

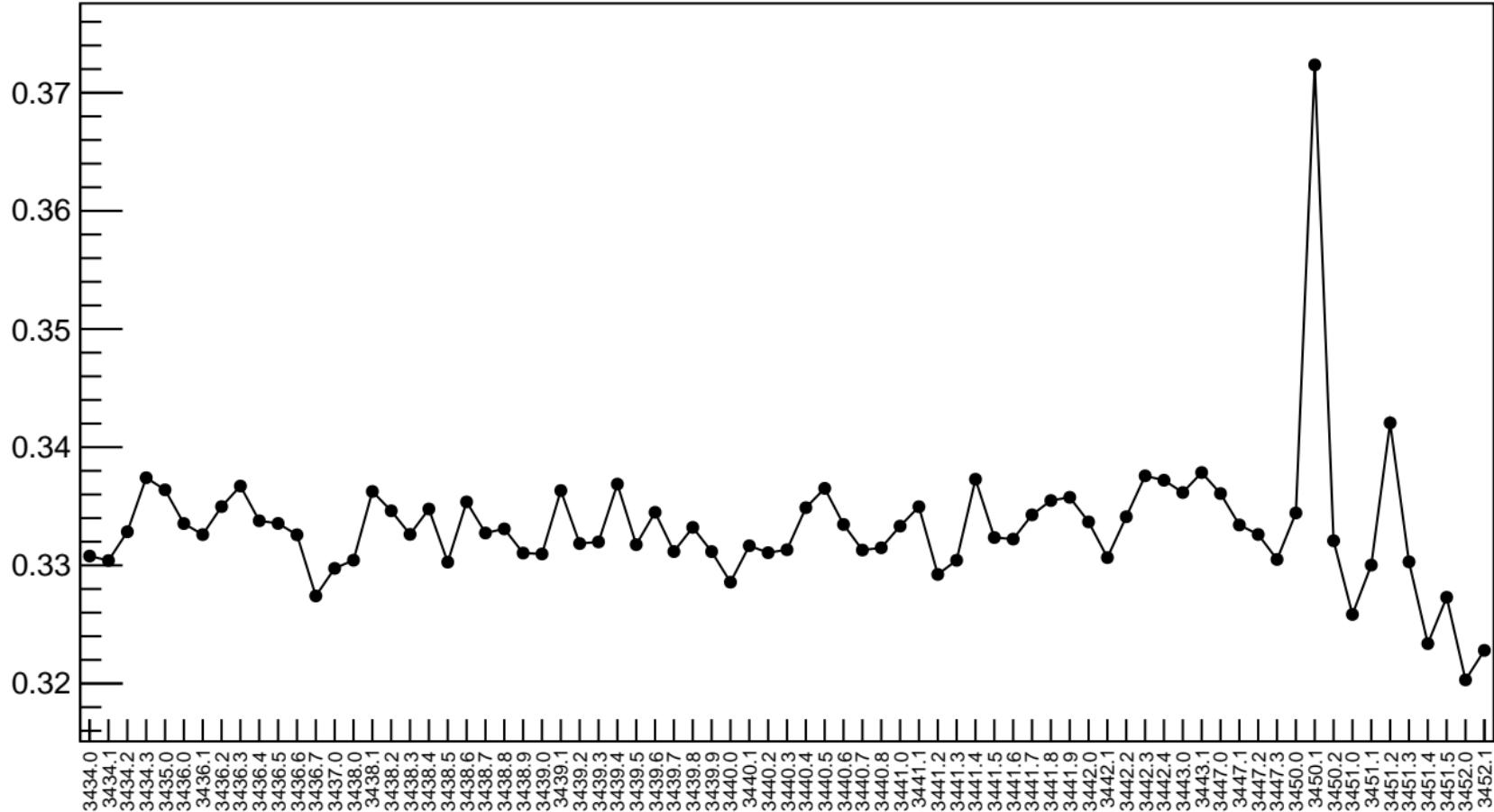


1D pull distribution

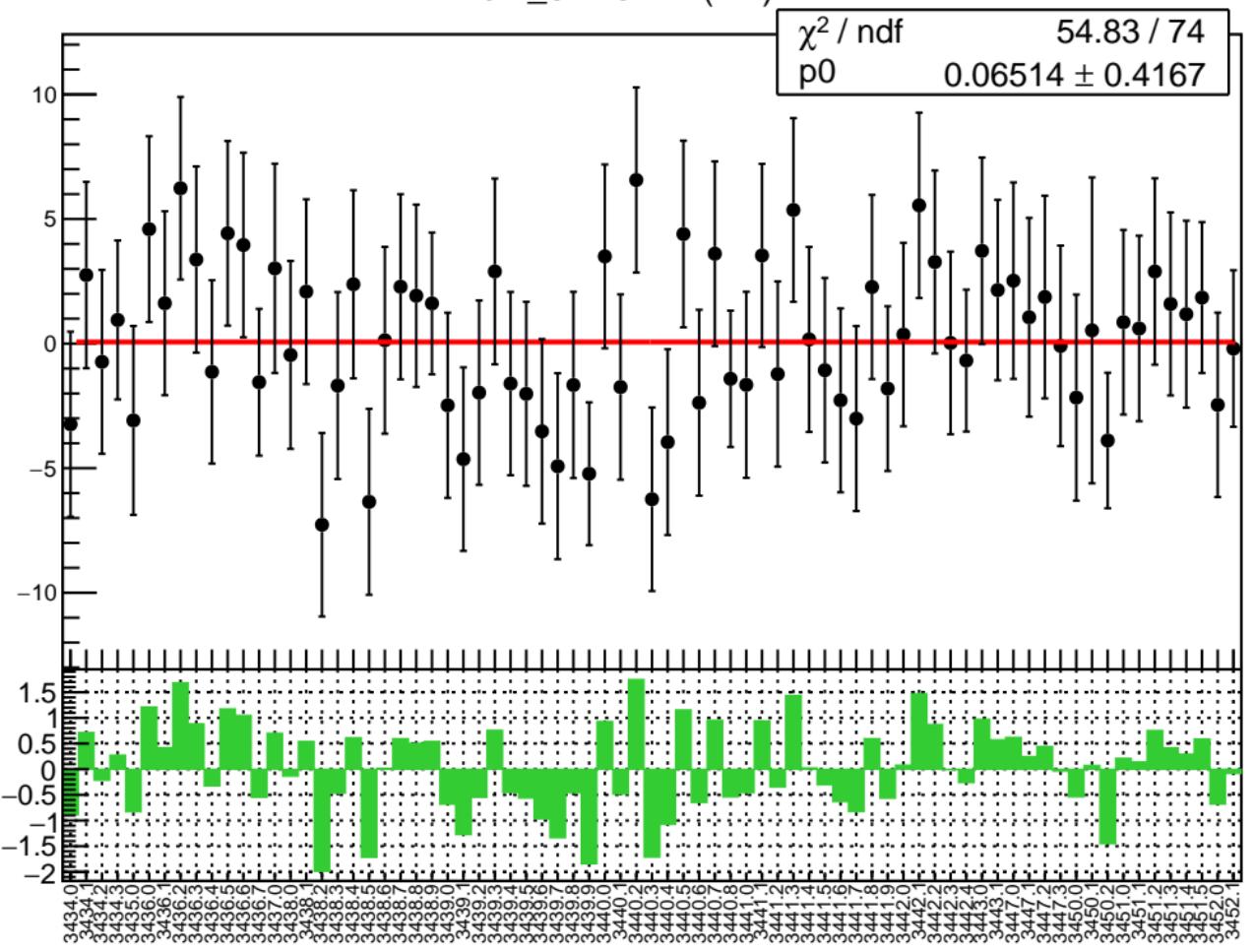


diff_evMon10 RMS (um)

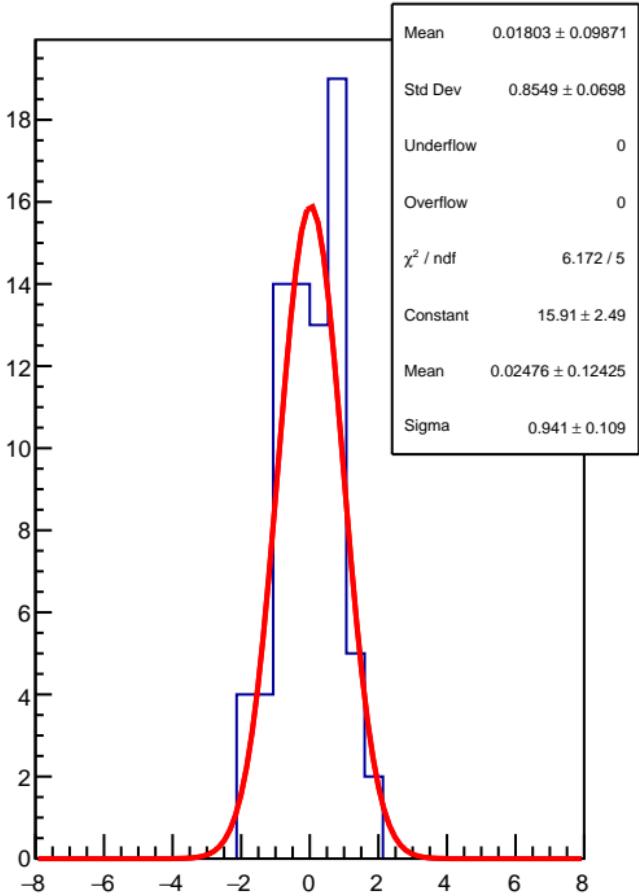
RMS (um)



diff_evMon11 (nm)

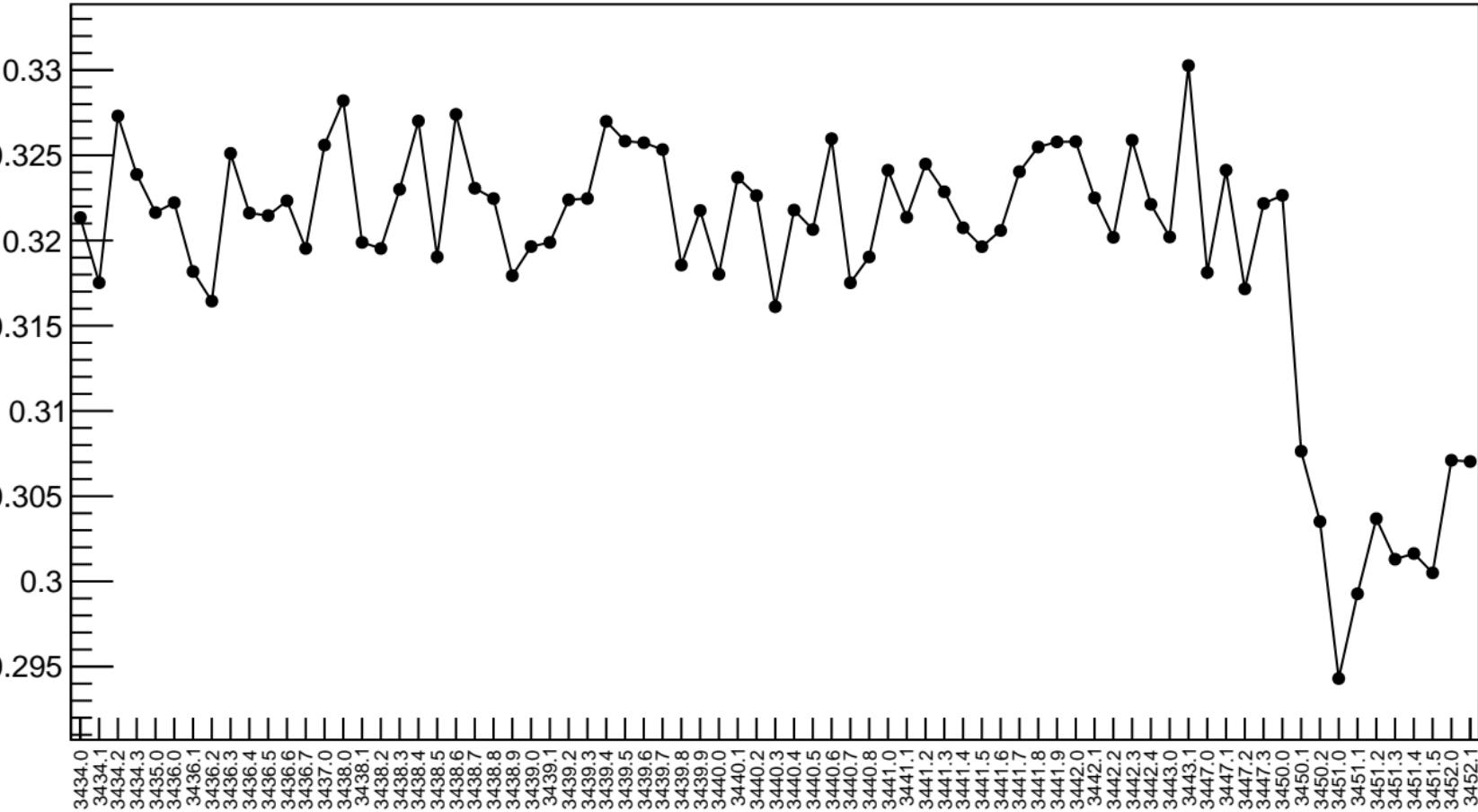


1D pull distribution

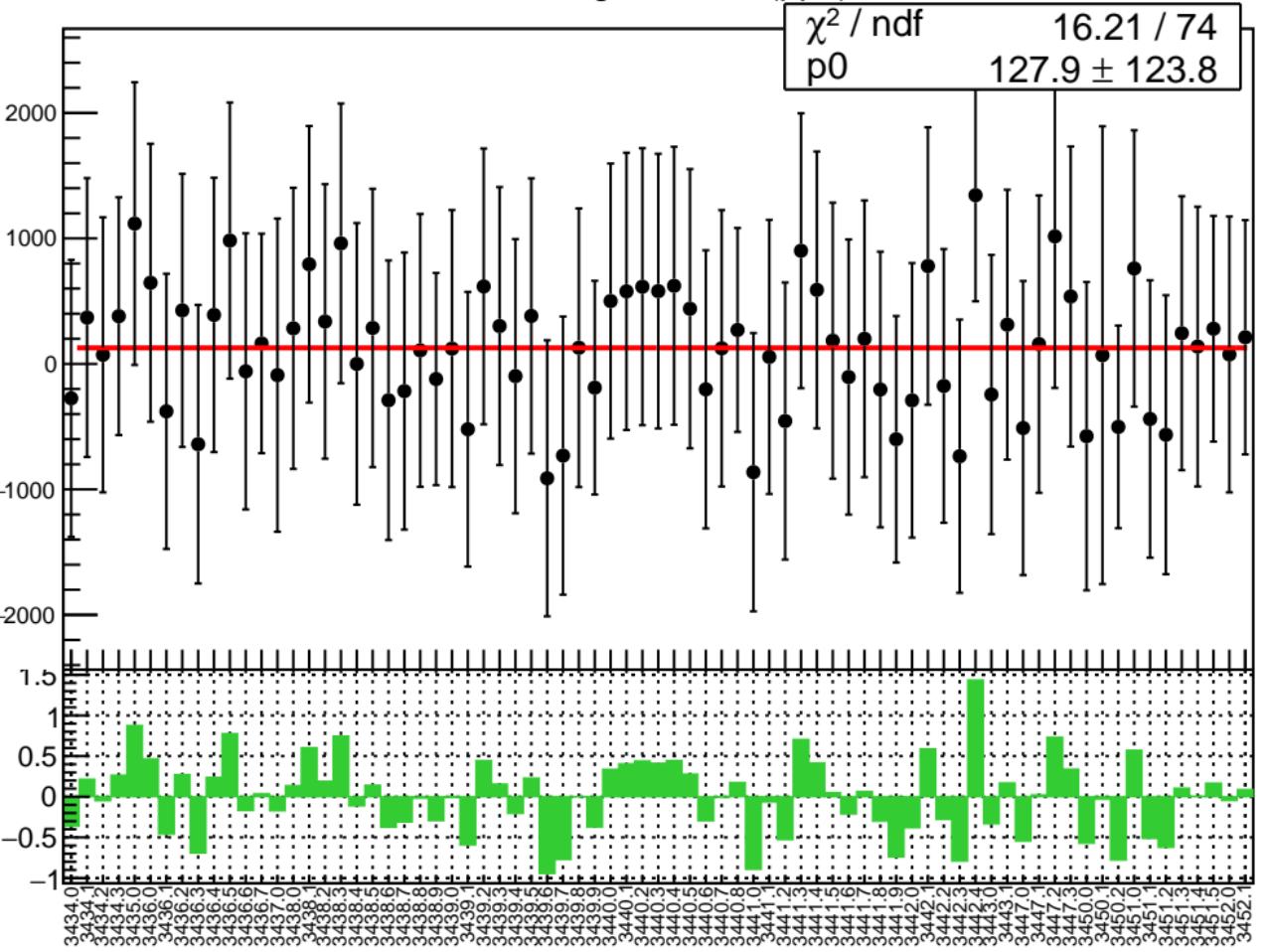


diff_evMon11 RMS (um)

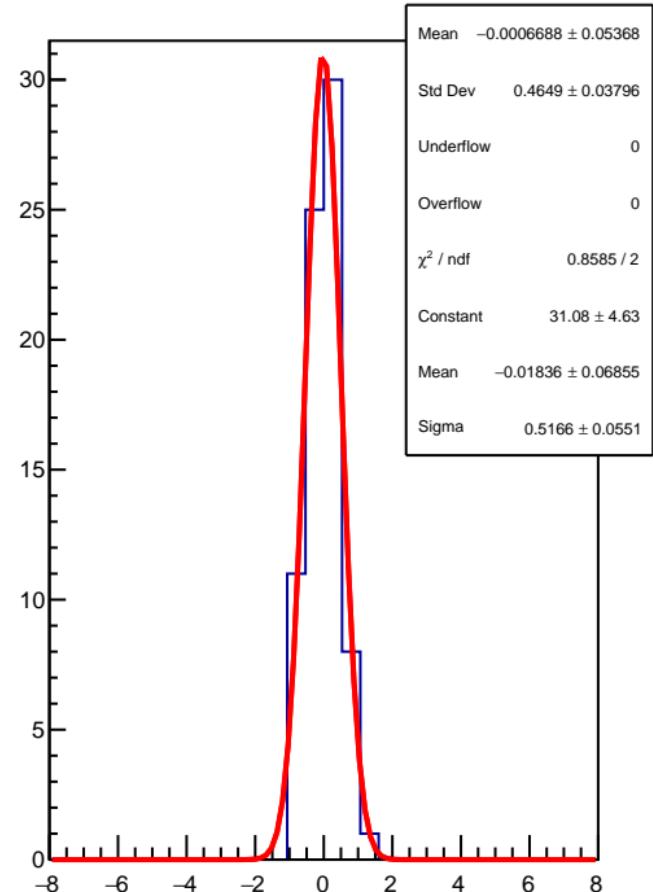
RMS (um)



corr_us_avg_evMon0 (ppb)

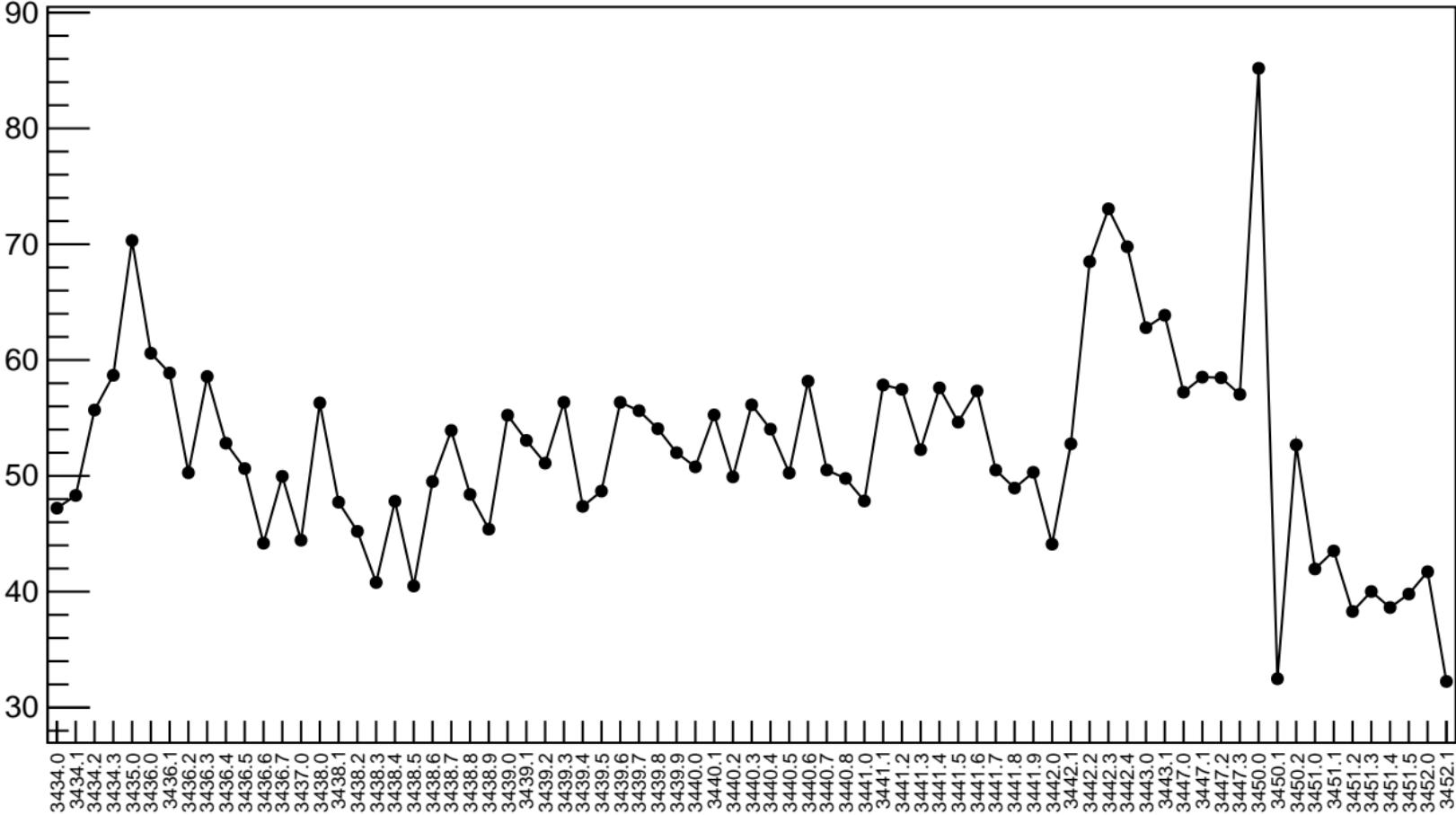


1D pull distribution

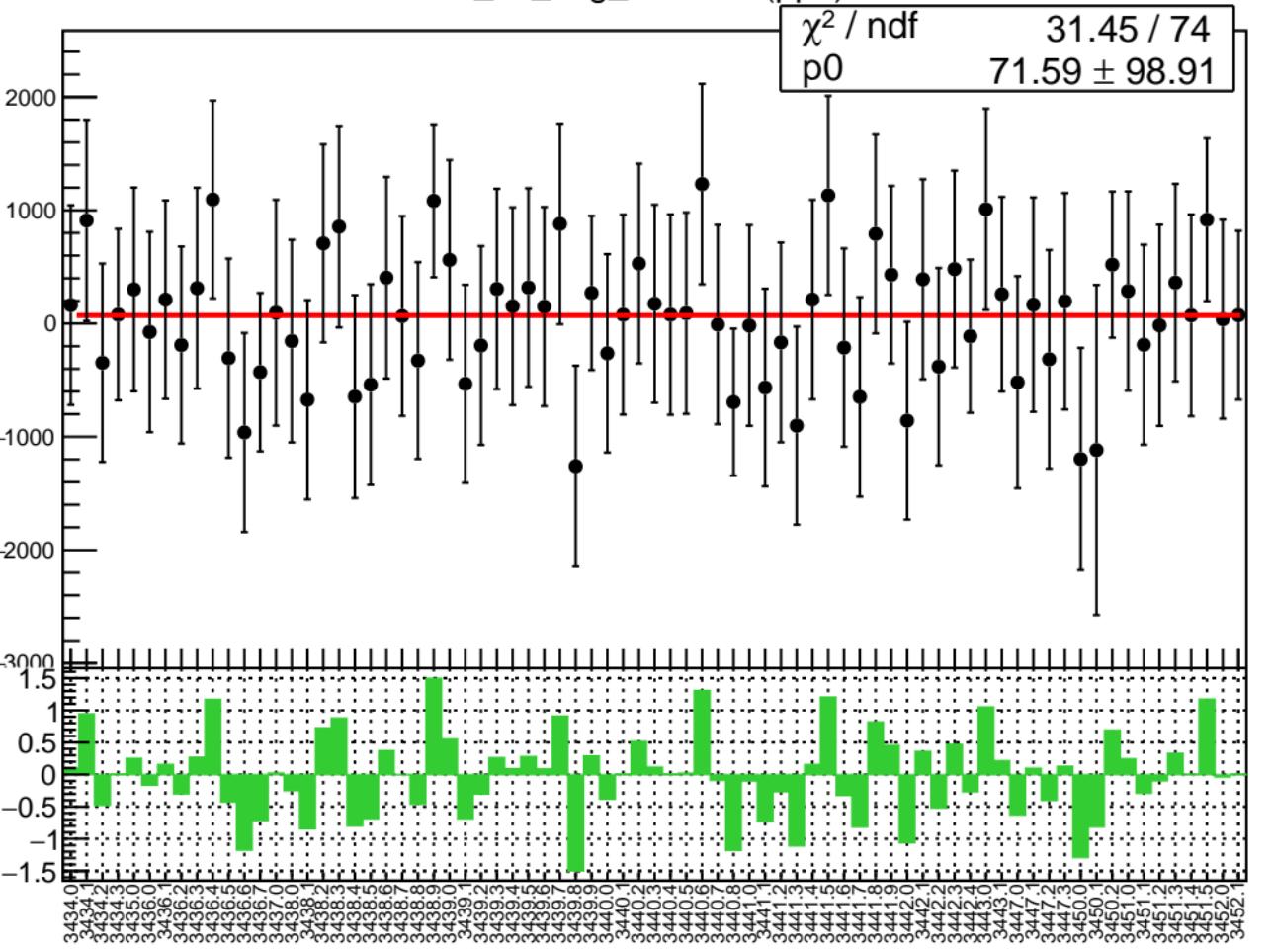


corr_us_avg_evMon0 RMS (ppm)

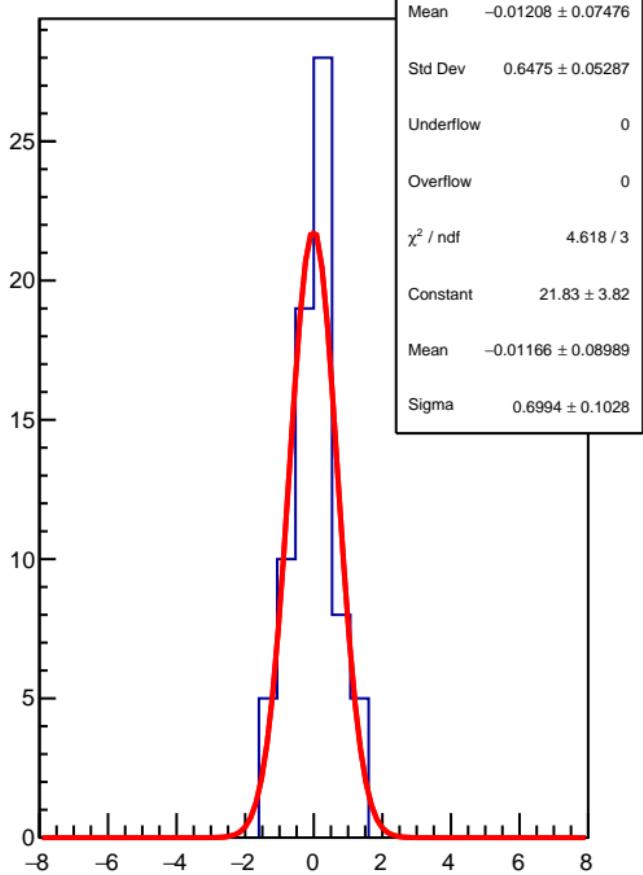
RMS (ppm)



corr_us_avg_evMon1 (ppb)

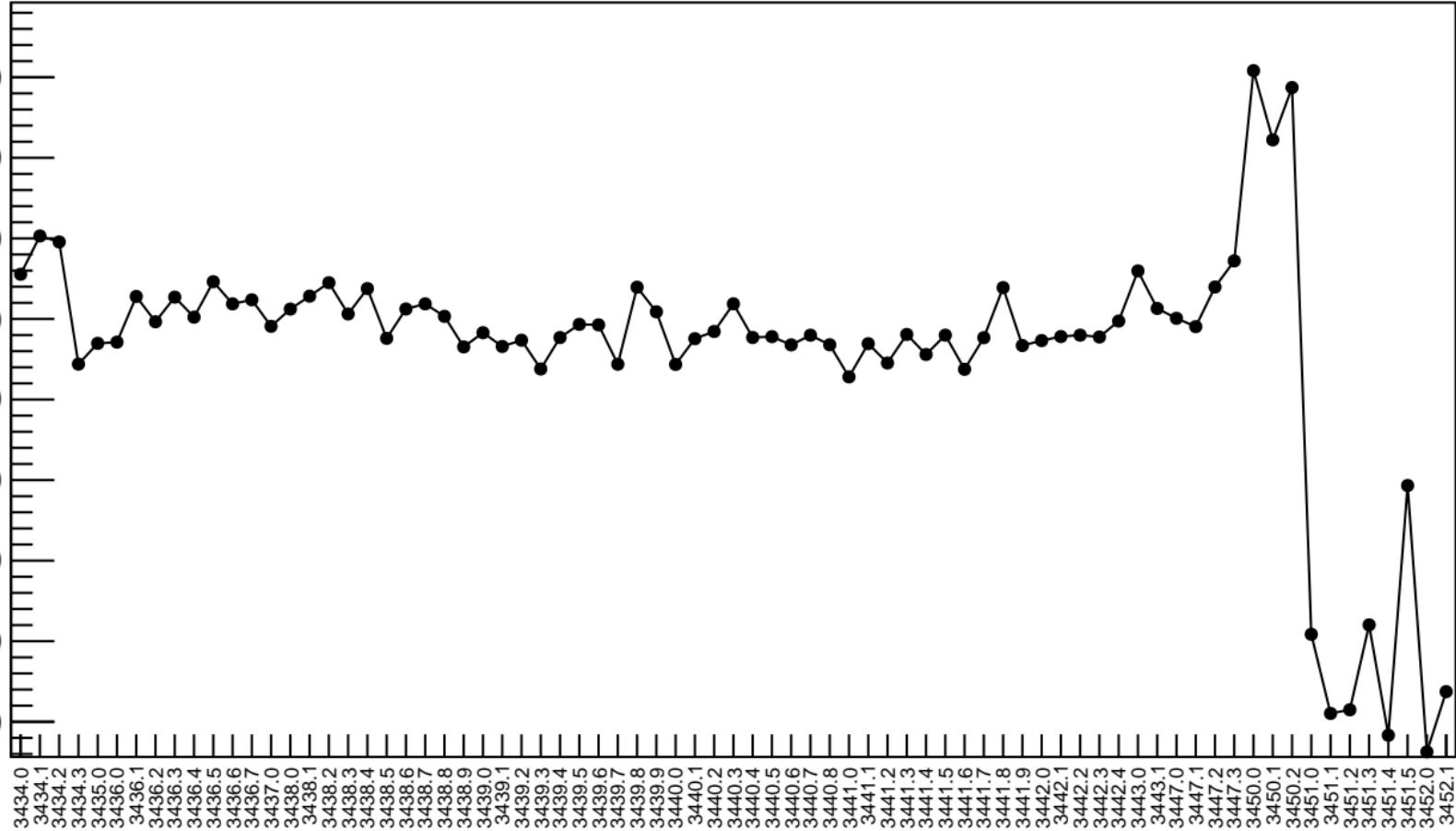


1D pull distribution

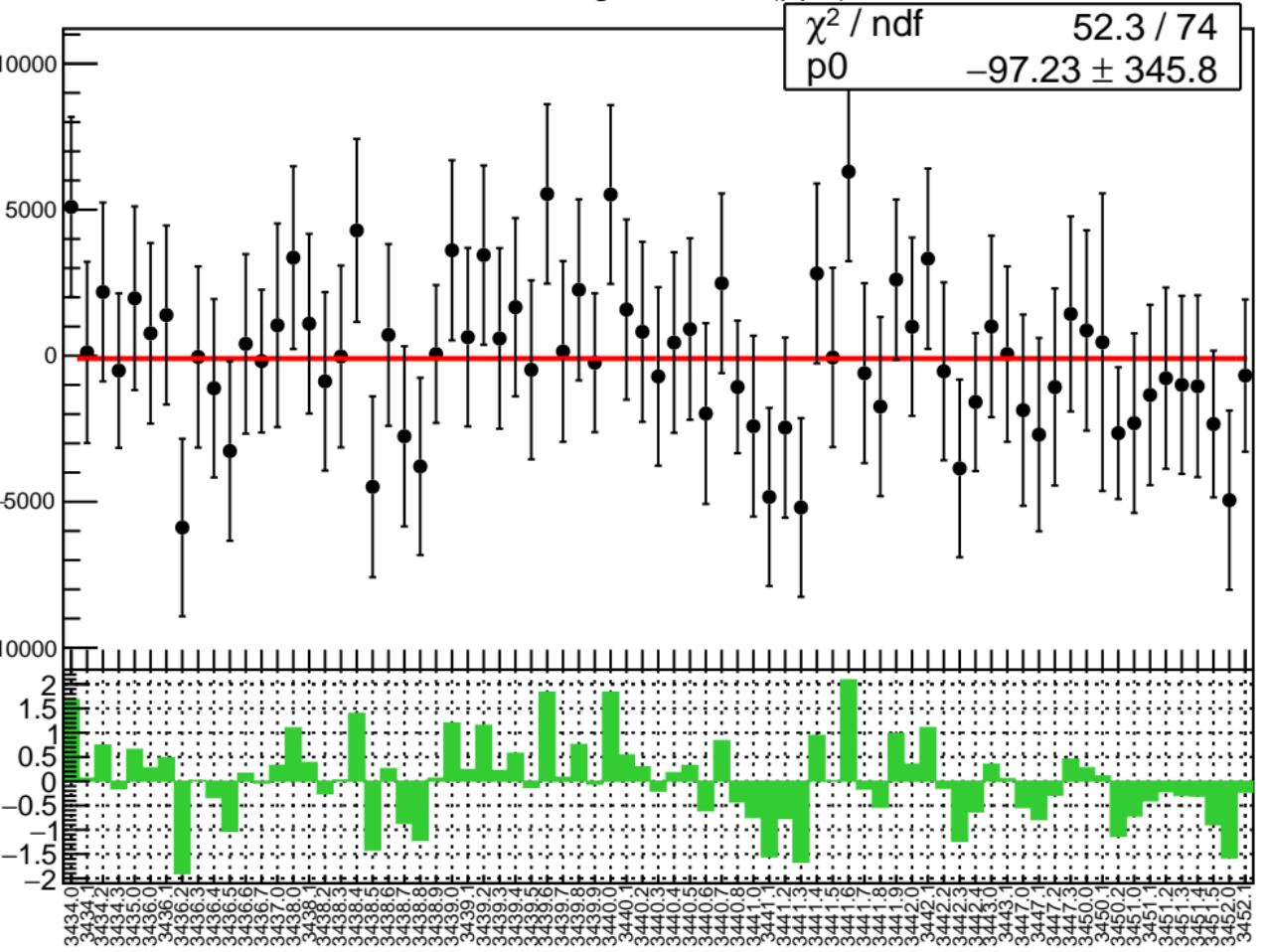


corr_us_avg_evMon1 RMS (ppm)

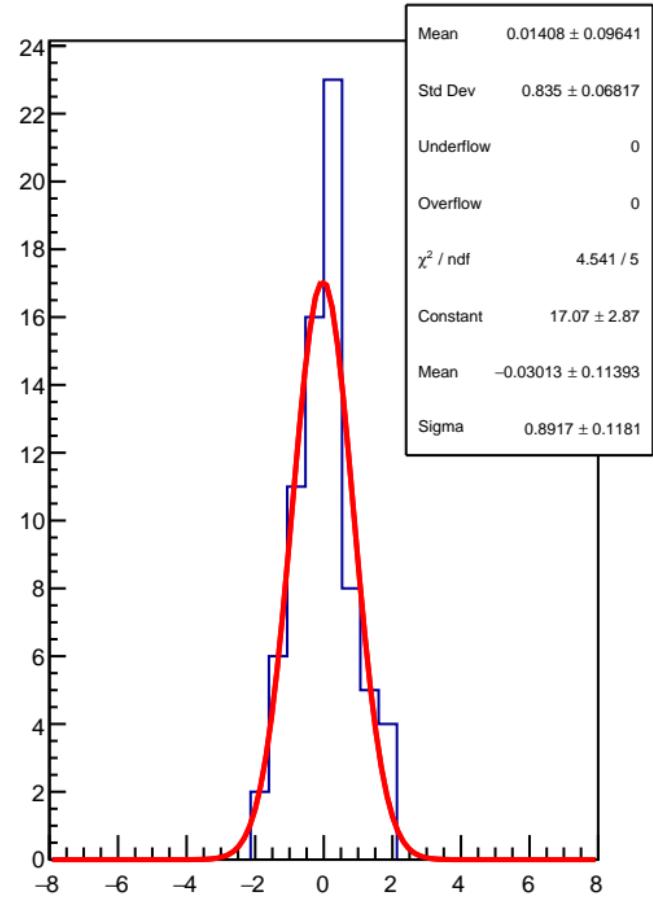
RMS (ppm)



corr_us_avg_evMon2 (ppb)

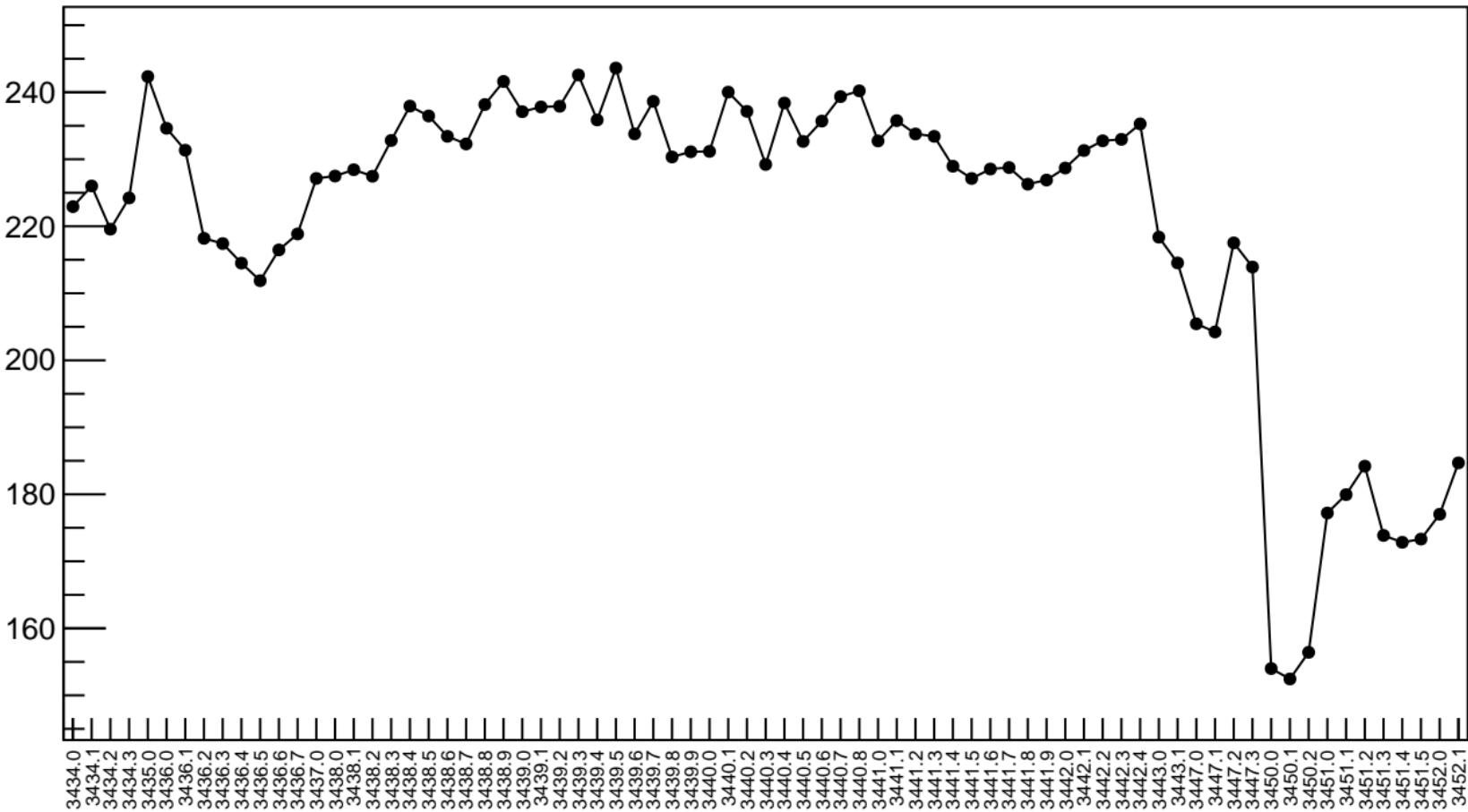


1D pull distribution



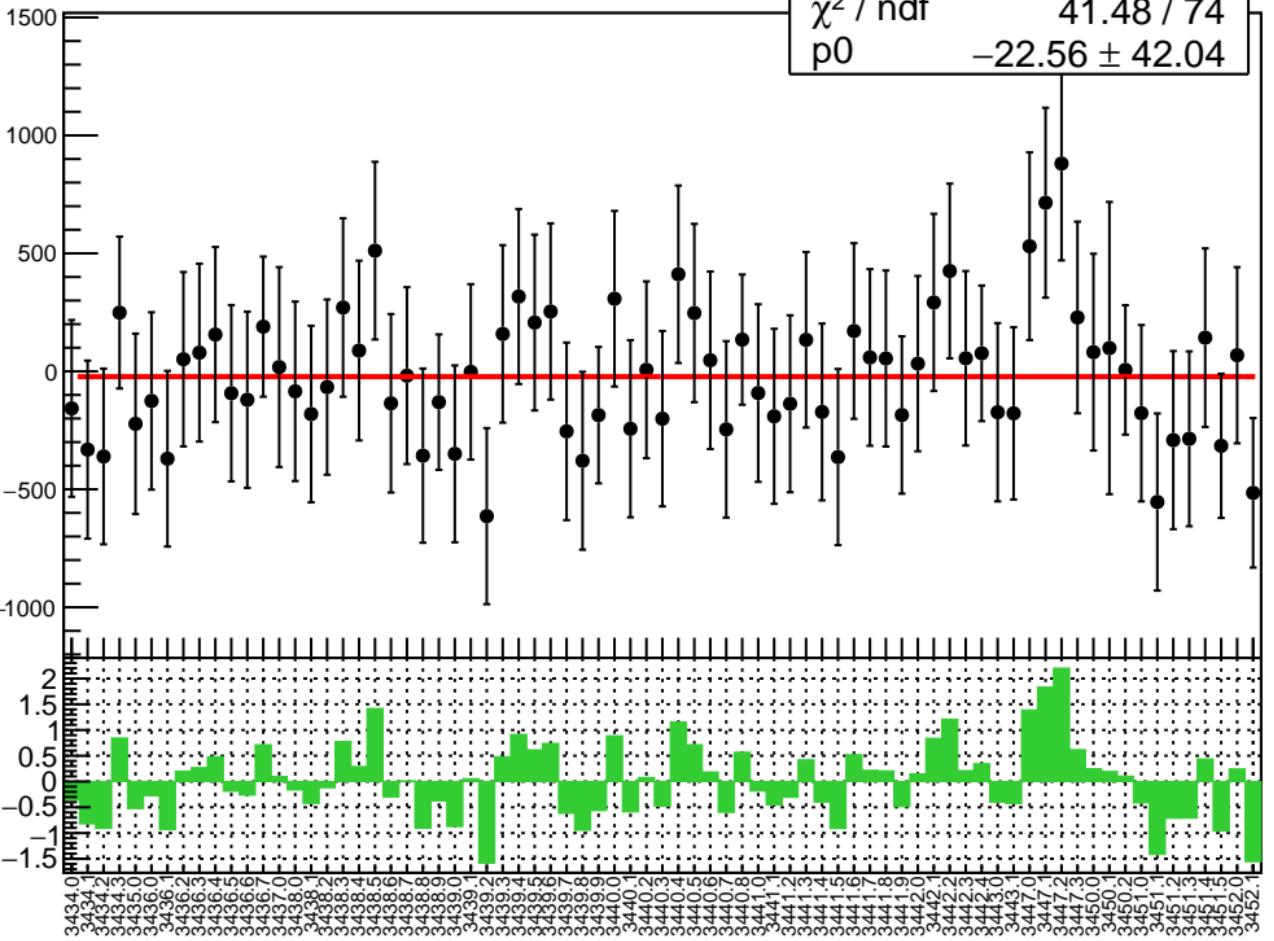
corr_us_avg_evMon2 RMS (ppm)

RMS (ppm)

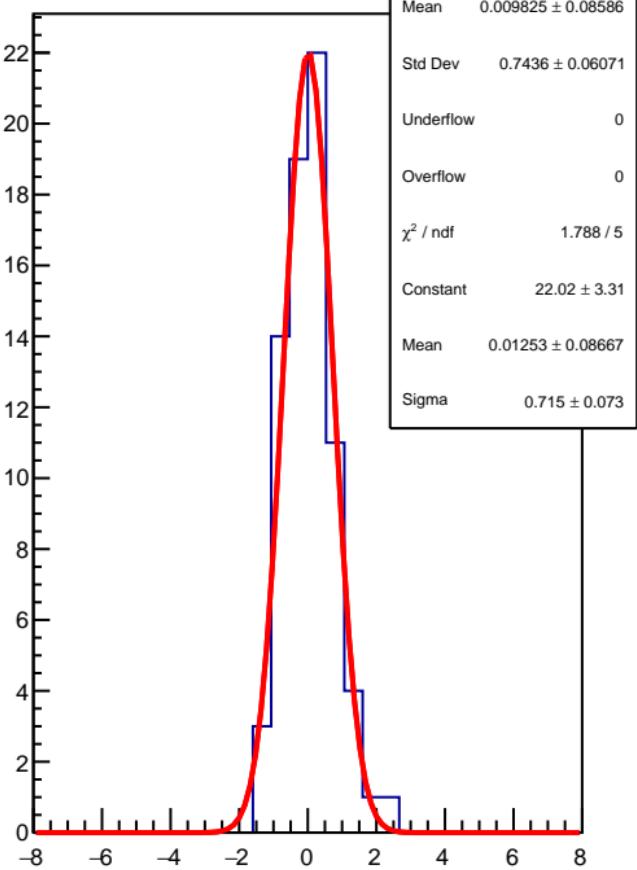


corr_us_avg_evMon3 (ppb)

χ^2 / ndf 41.48 / 74
p0 -22.56 ± 42.04

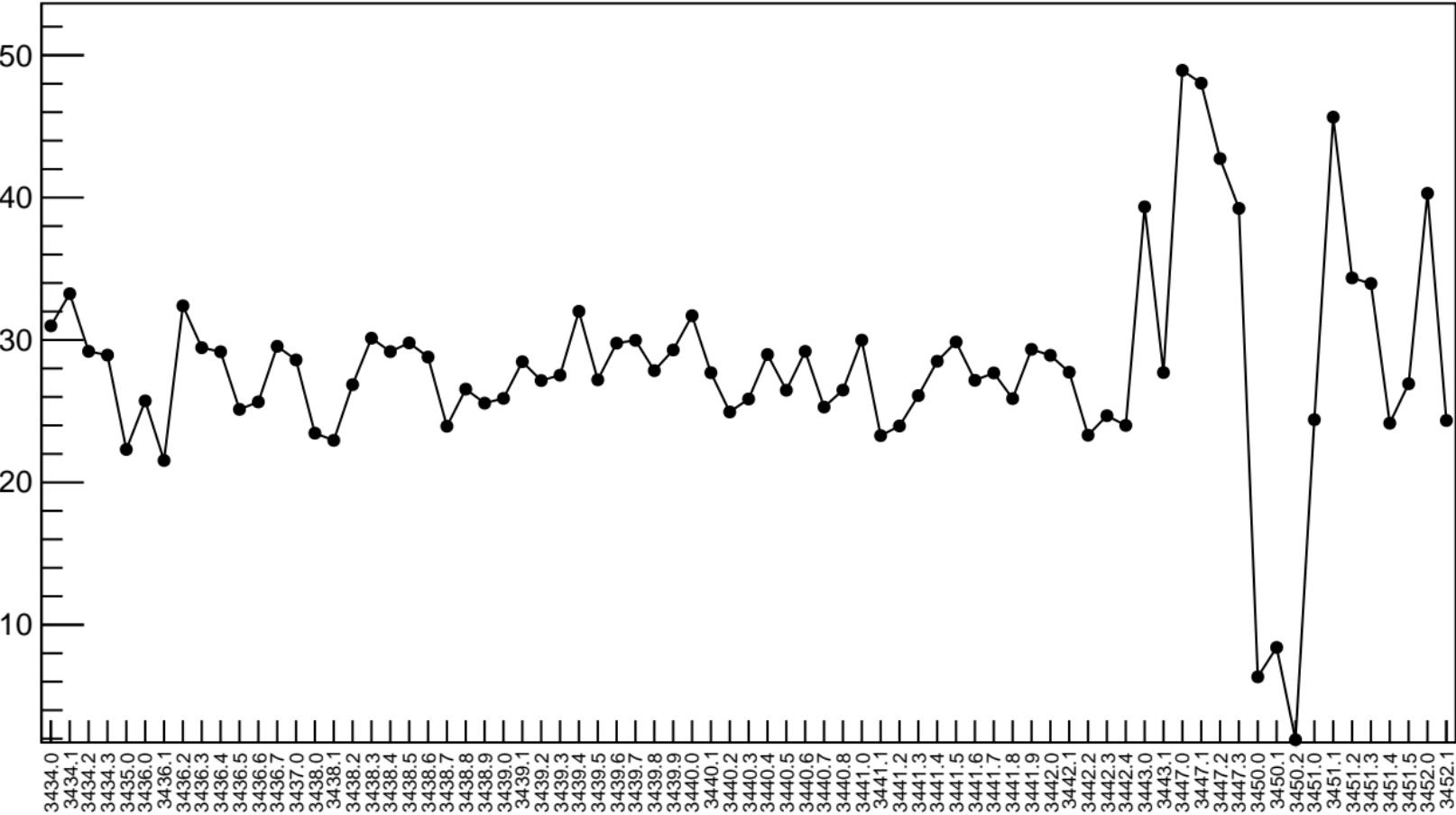


1D pull distribution

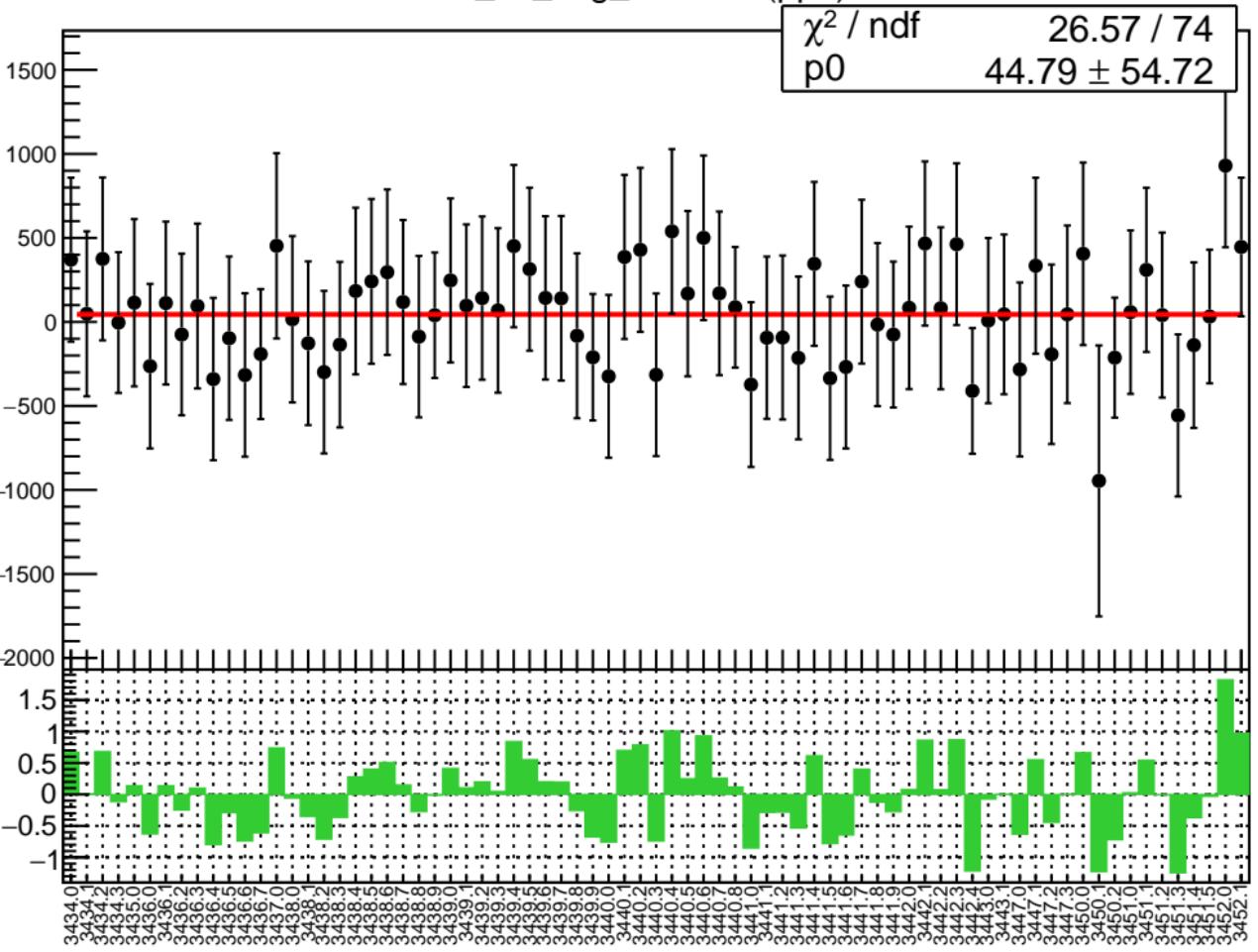


corr_us_avg_evMon3 RMS (ppm)

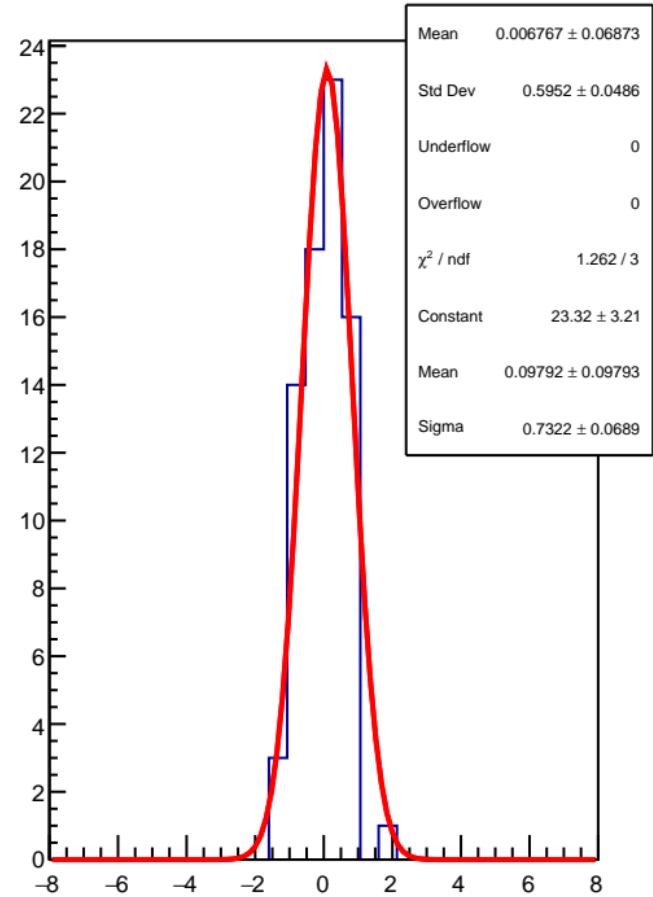
RMS (ppm)



corr_us_avg_evMon4 (ppb)

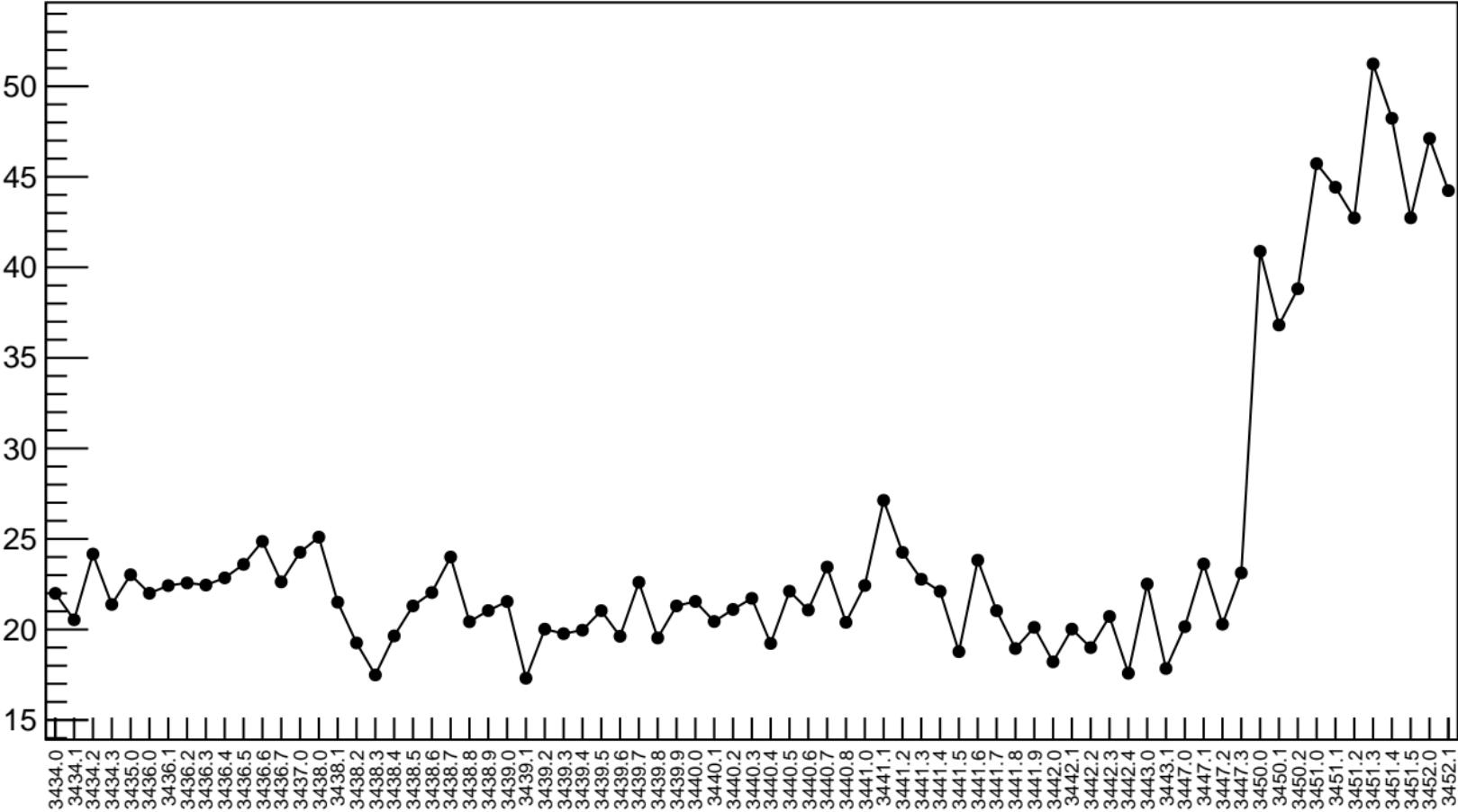


1D pull distribution



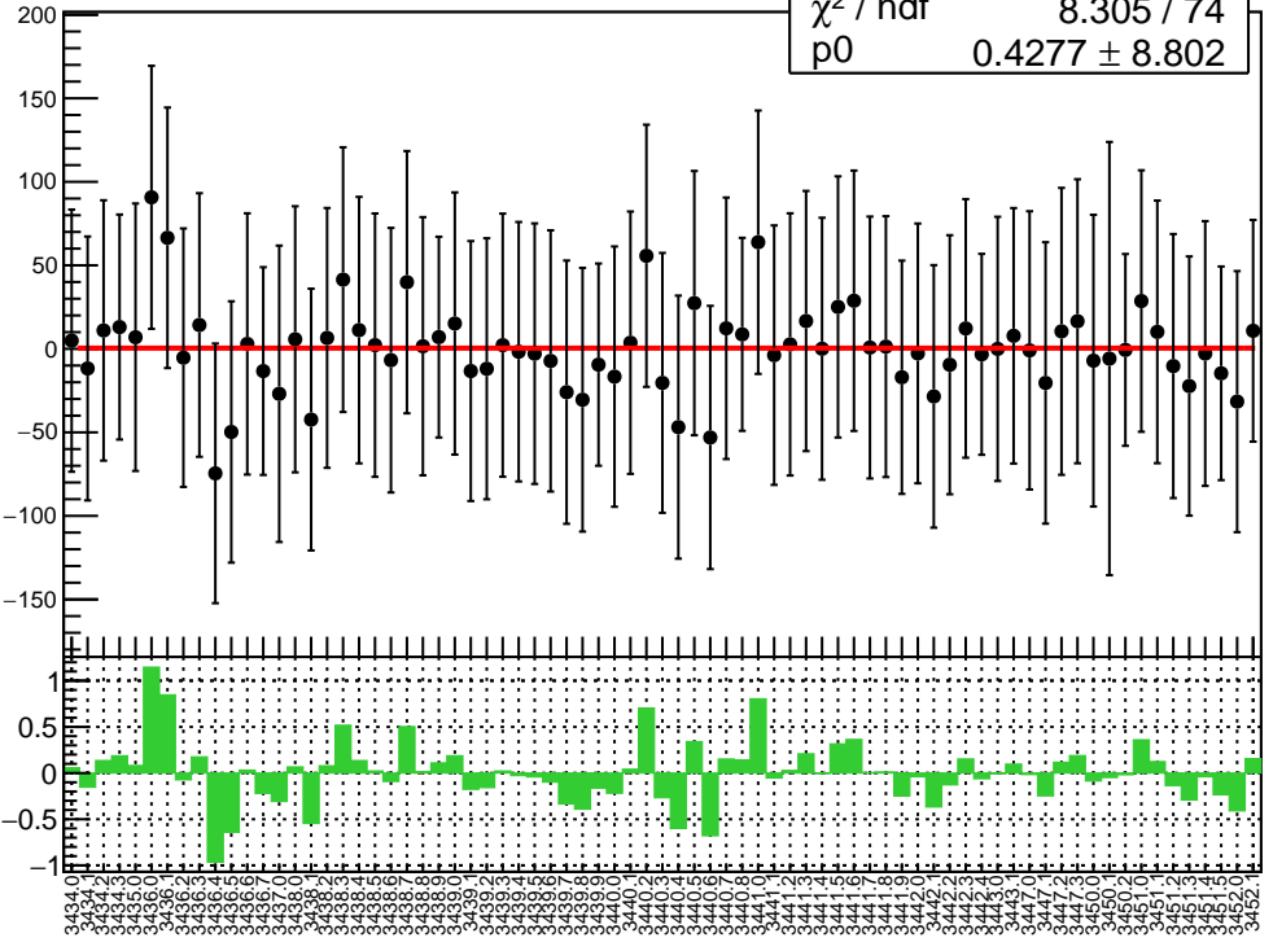
corr_us_avg_evMon4 RMS (ppm)

RMS (ppm)

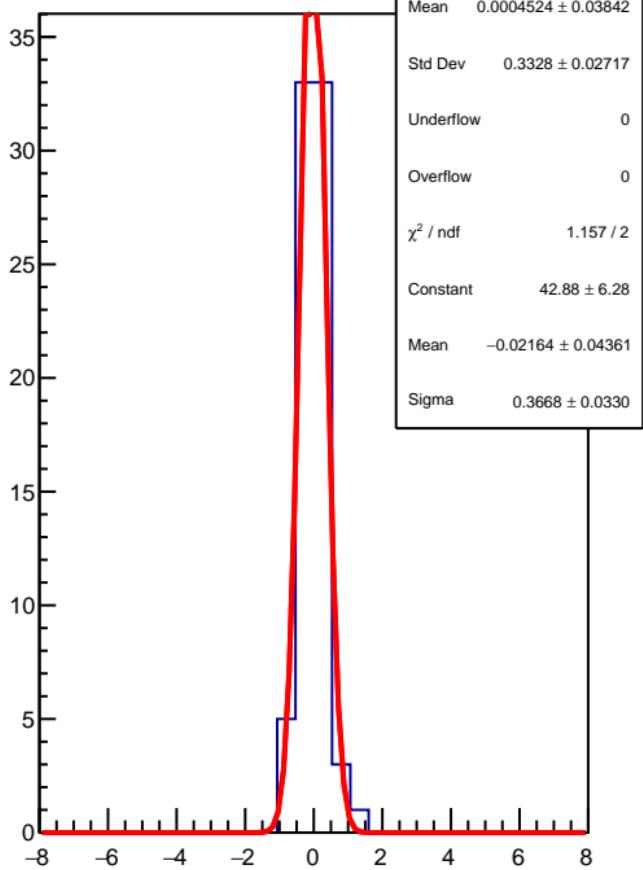


corr_us_avg_evMon5 (ppb)

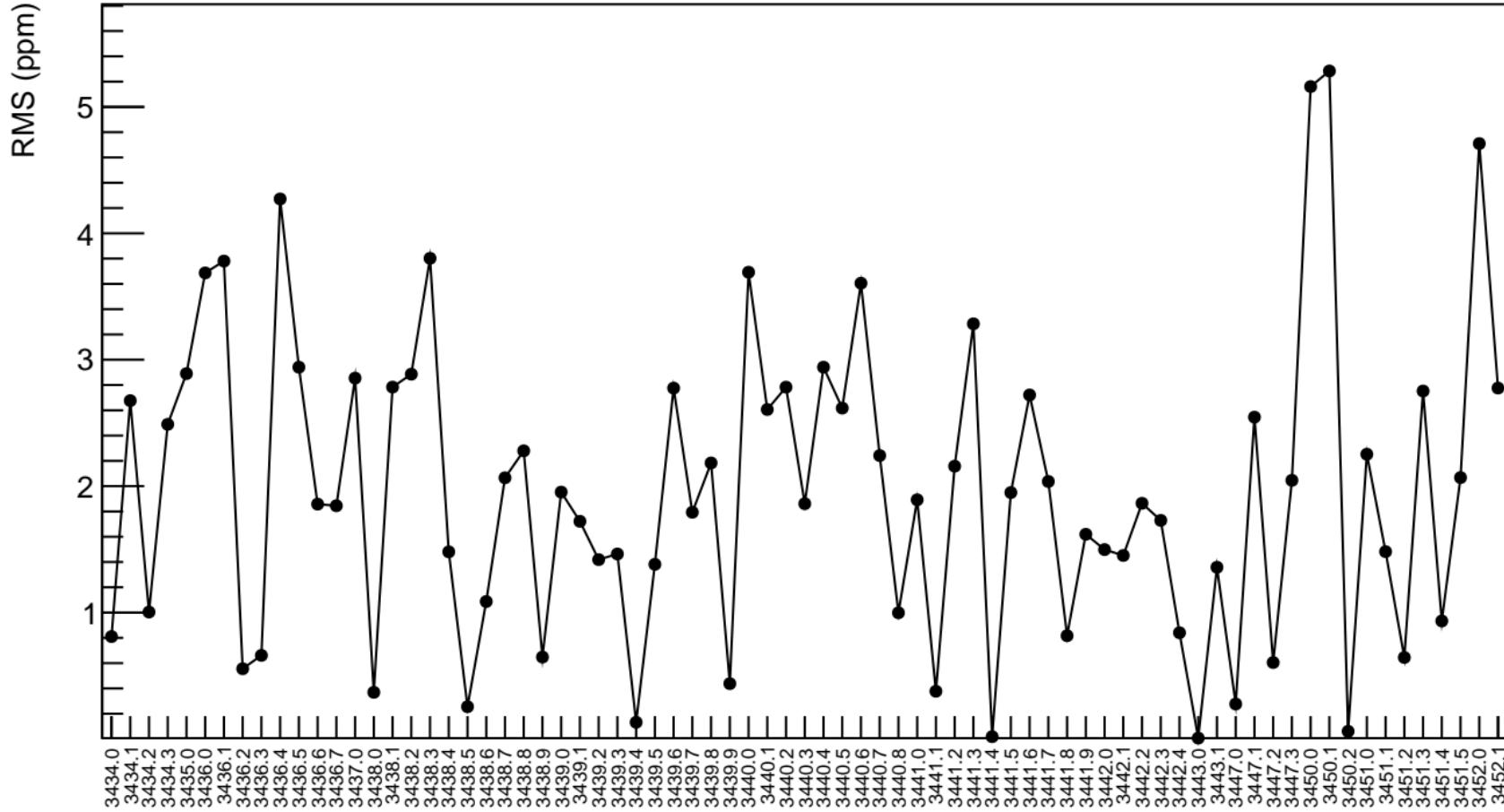
χ^2 / ndf 8.305 / 74
p0 0.4277 ± 8.802



1D pull distribution

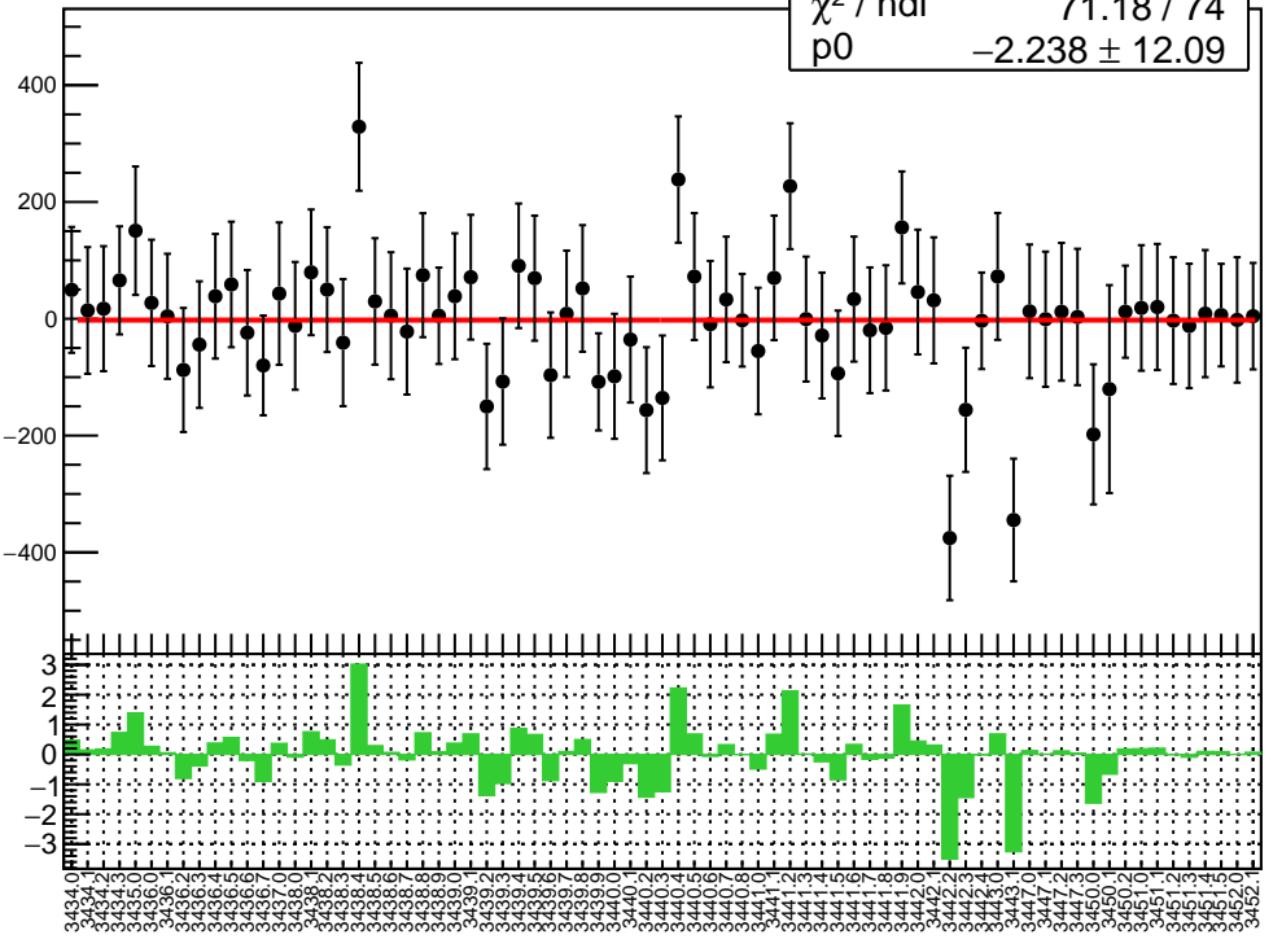


corr_us_avg_evMon5 RMS (ppm)

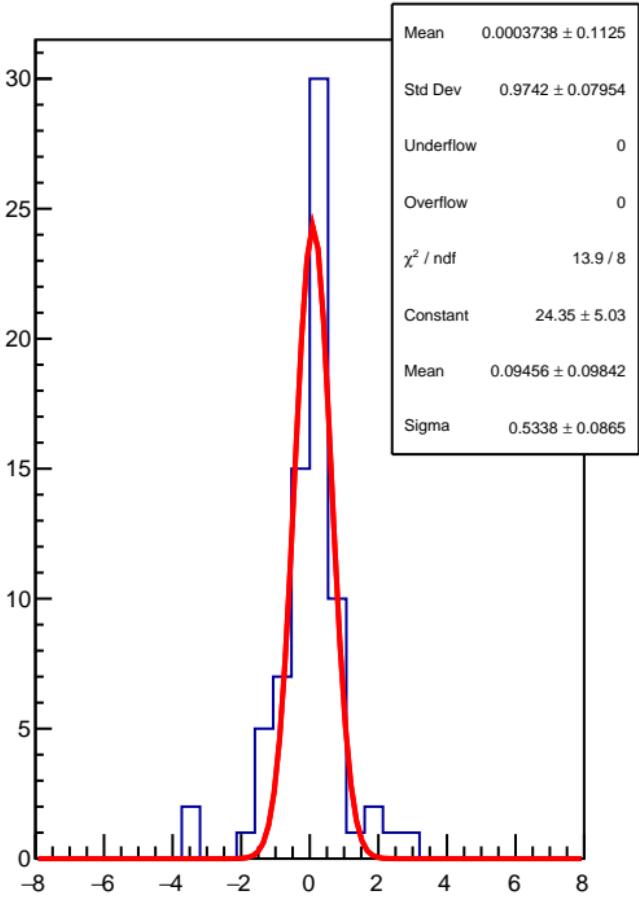


corr_us_avg_evMon6 (ppb)

χ^2 / ndf 71.18 / 74
 p_0 -2.238 ± 12.09

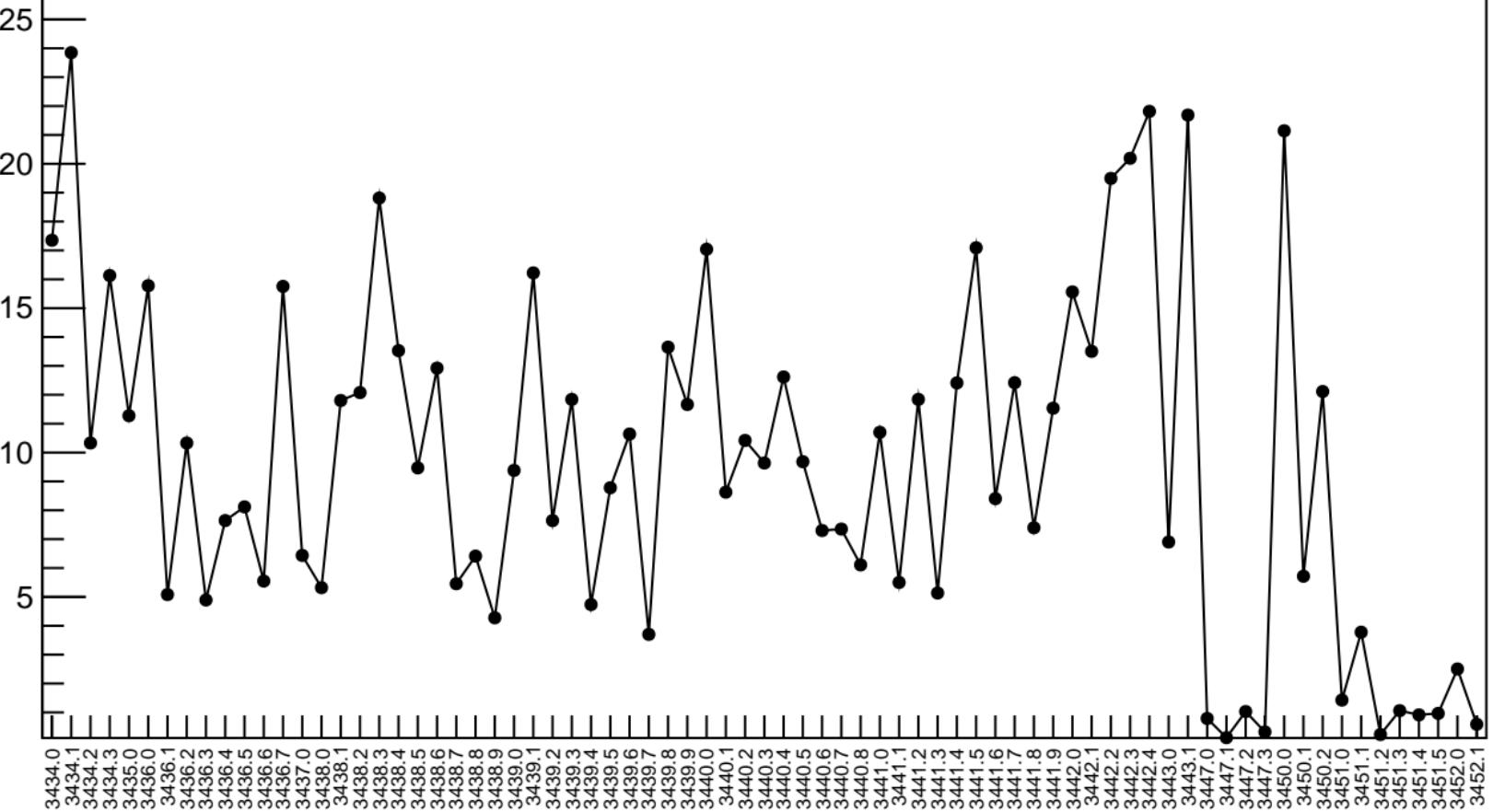


1D pull distribution



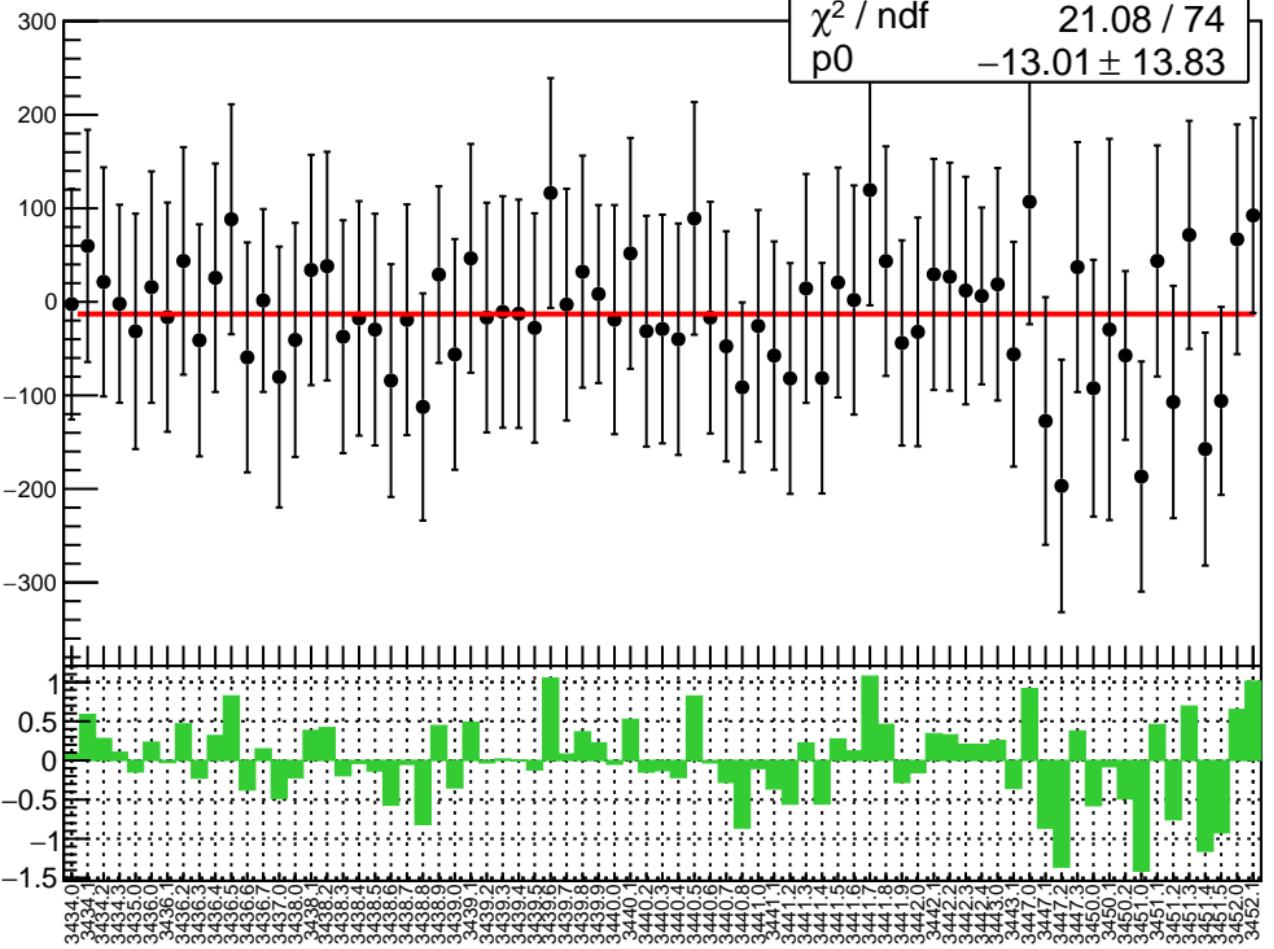
corr_us_avg_evMon6 RMS (ppm)

RMS (ppm)





χ^2 / ndf 21.08 / 74
0 -13.01 ± 13.83



1D pull distribution

Mean -0.0005865 ± 0.06121

Std Dev 0.5301 ± 0.04328

Underflow 0

Overflow 0

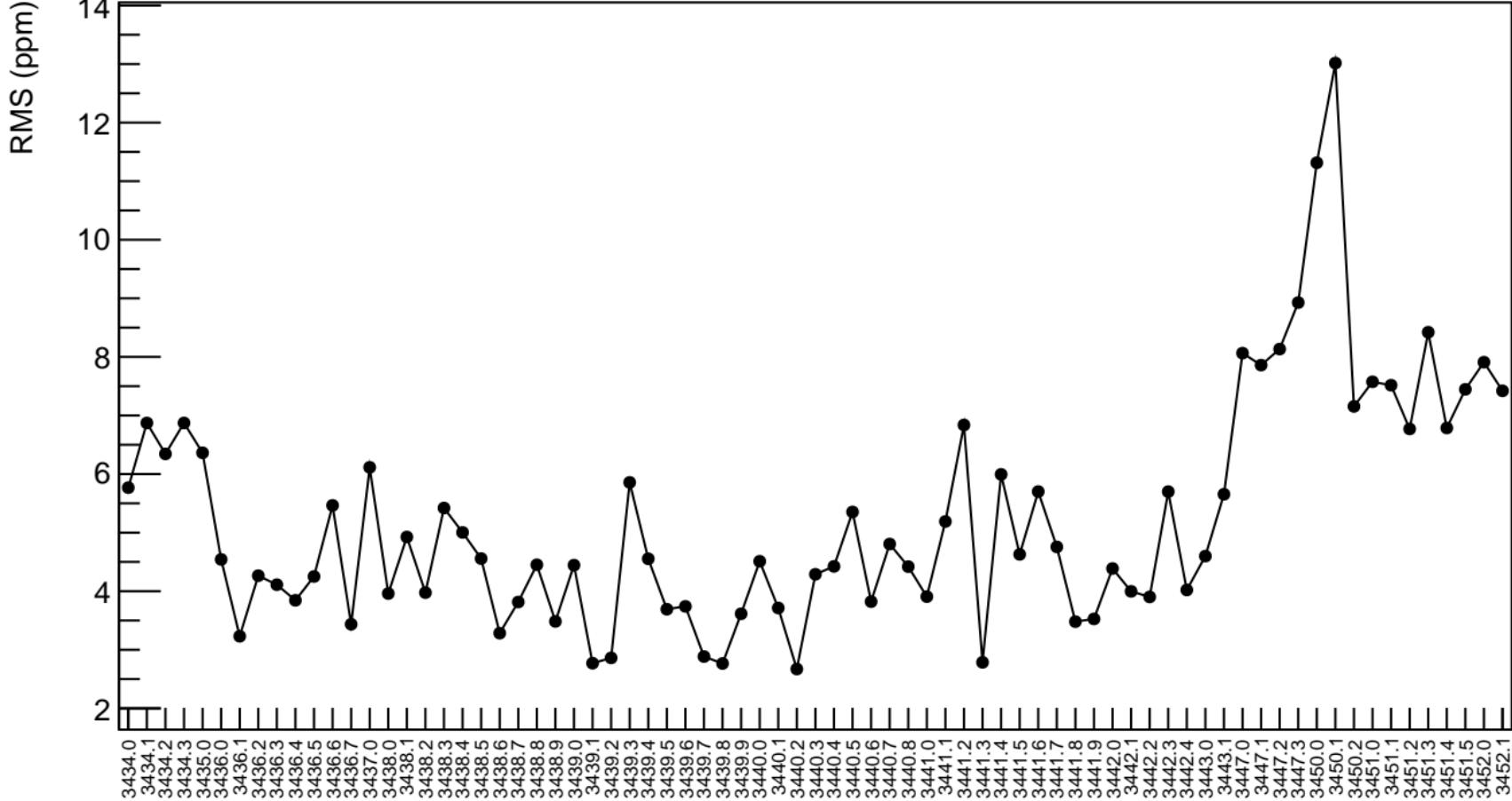
χ^2 / ndf 1.338 / 3

Constant 29.83 \pm 4.60

Mean -0.02395 ± 0.06440

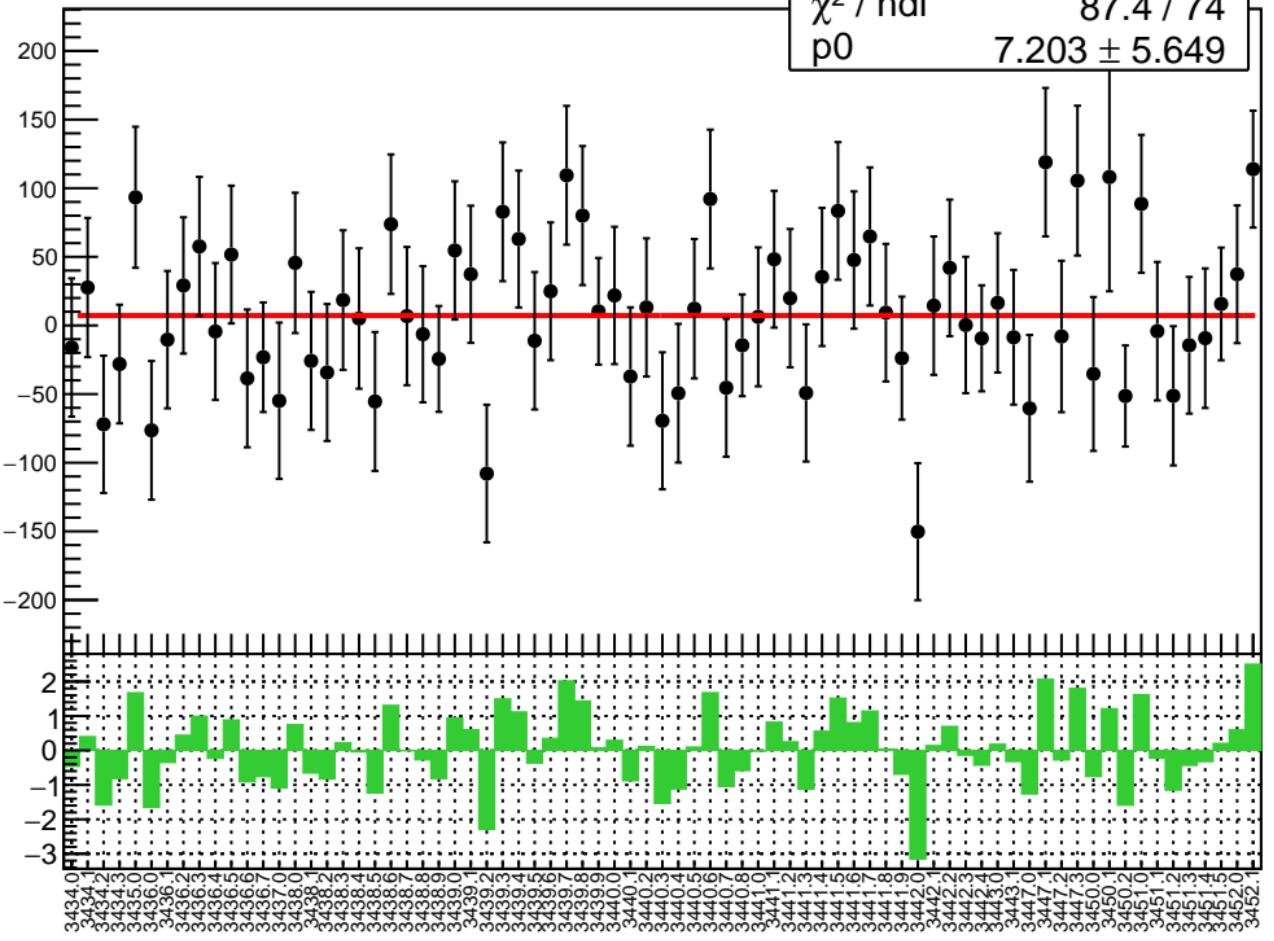
Sigma 0.5261 ± 0.0541

corr_us_avg_evMon7 RMS (ppm)

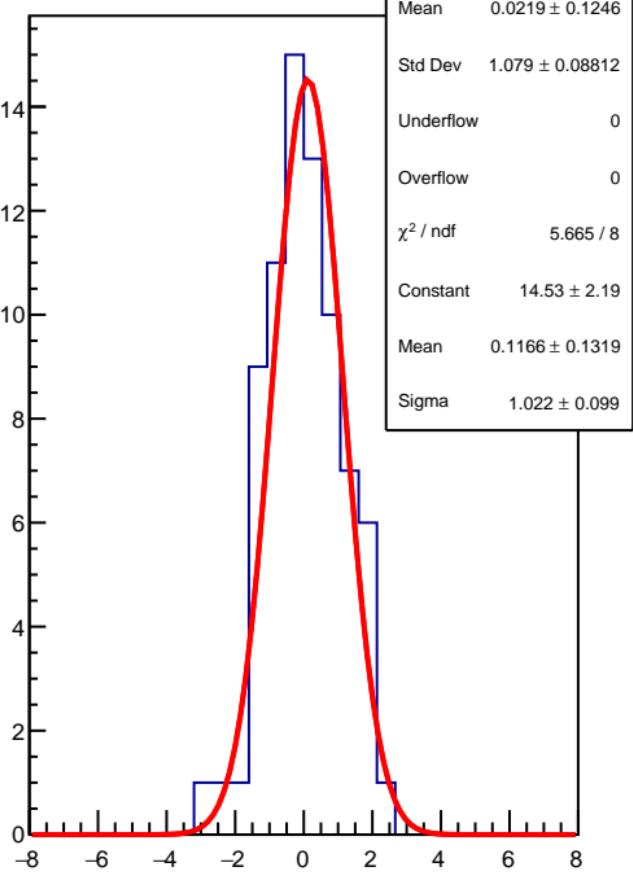


corr_us_avg_evMon8 (ppb)

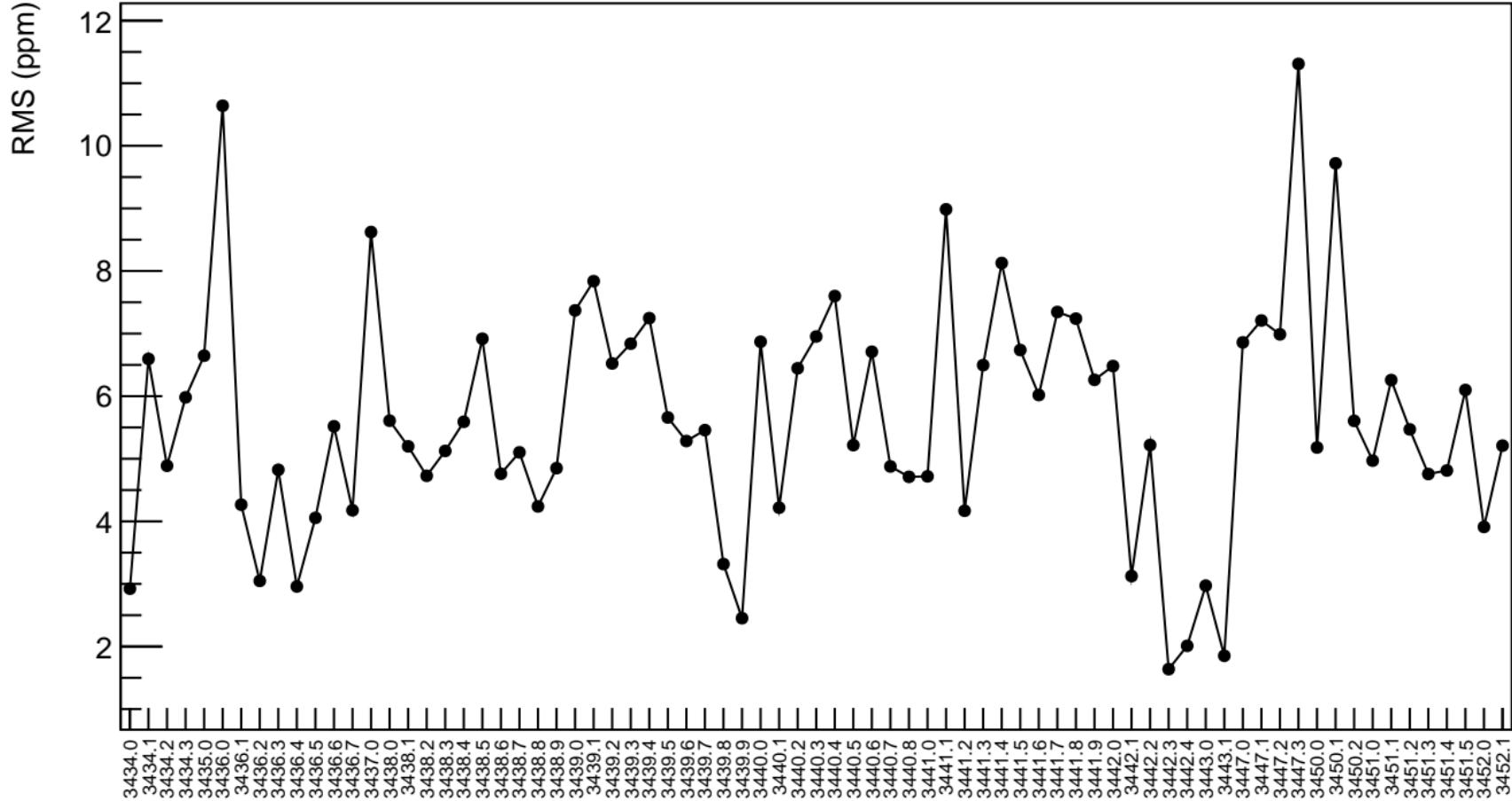
χ^2 / ndf 87.4 / 74
p0 7.203 ± 5.649



1D pull distribution

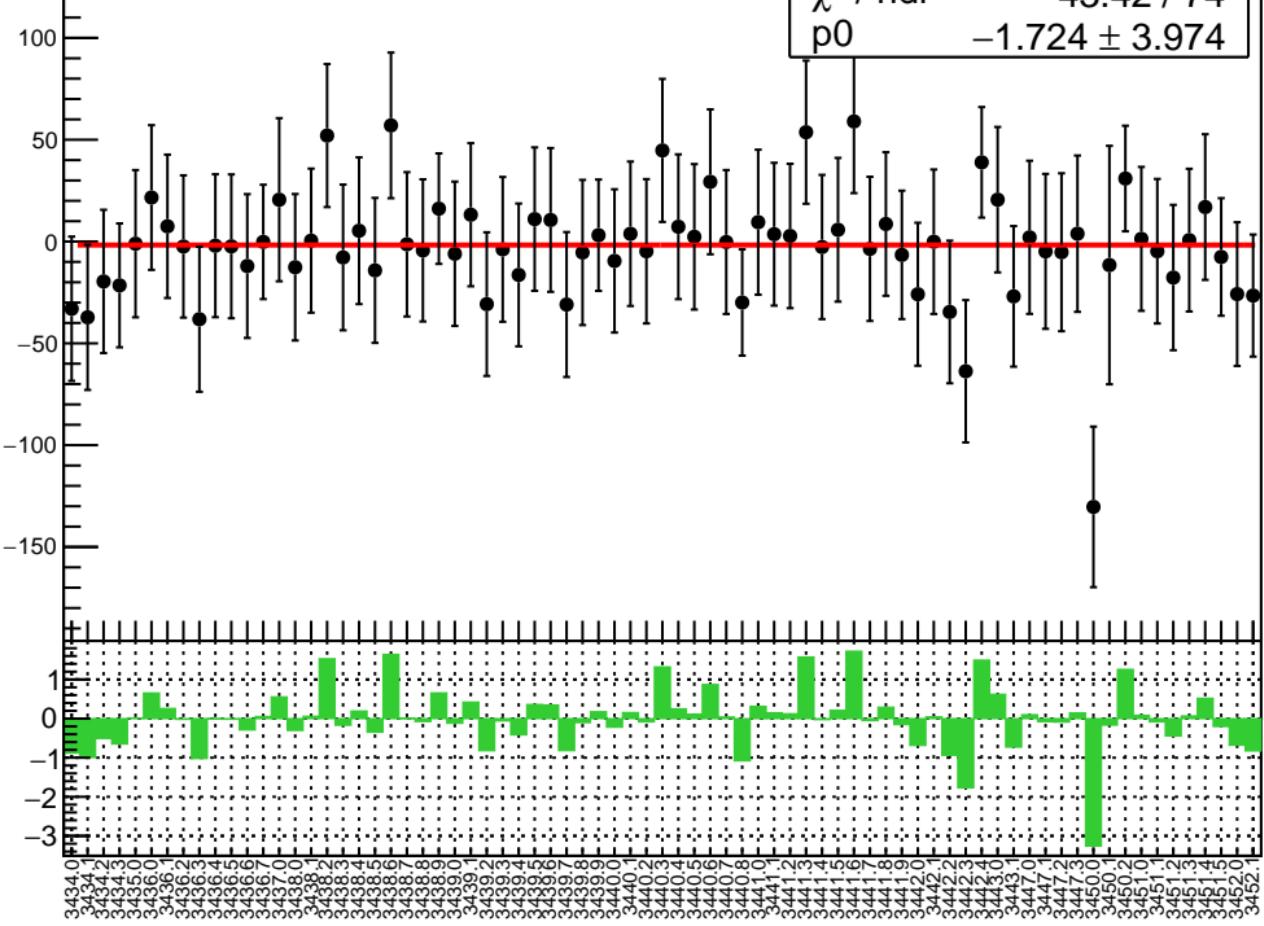


corr_us_avg_evMon8 RMS (ppm)

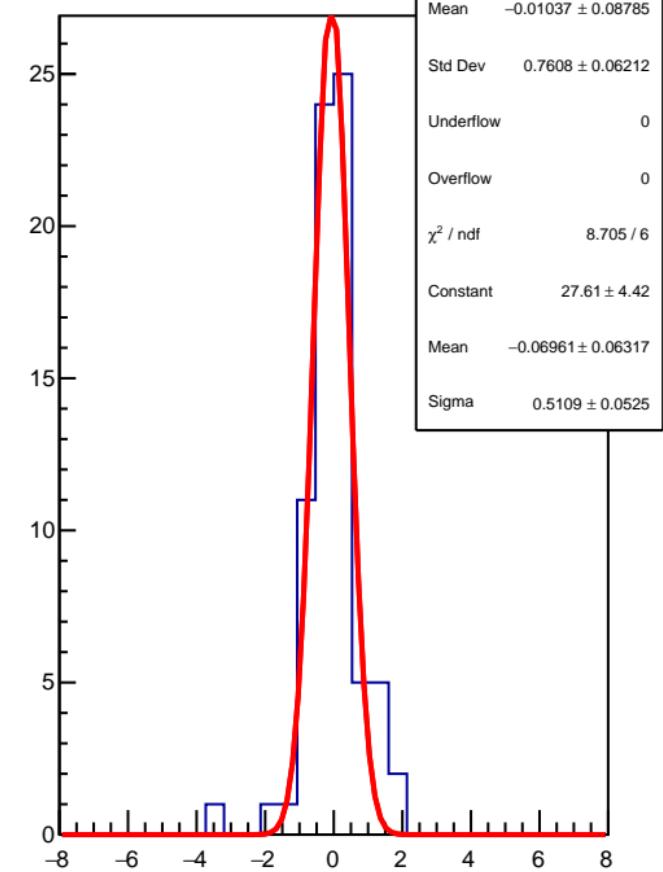


corr_us_avg_evMon9 (ppb)

χ^2 / ndf 43.42 / 74
 p_0 -1.724 ± 3.974



1D pull distribution

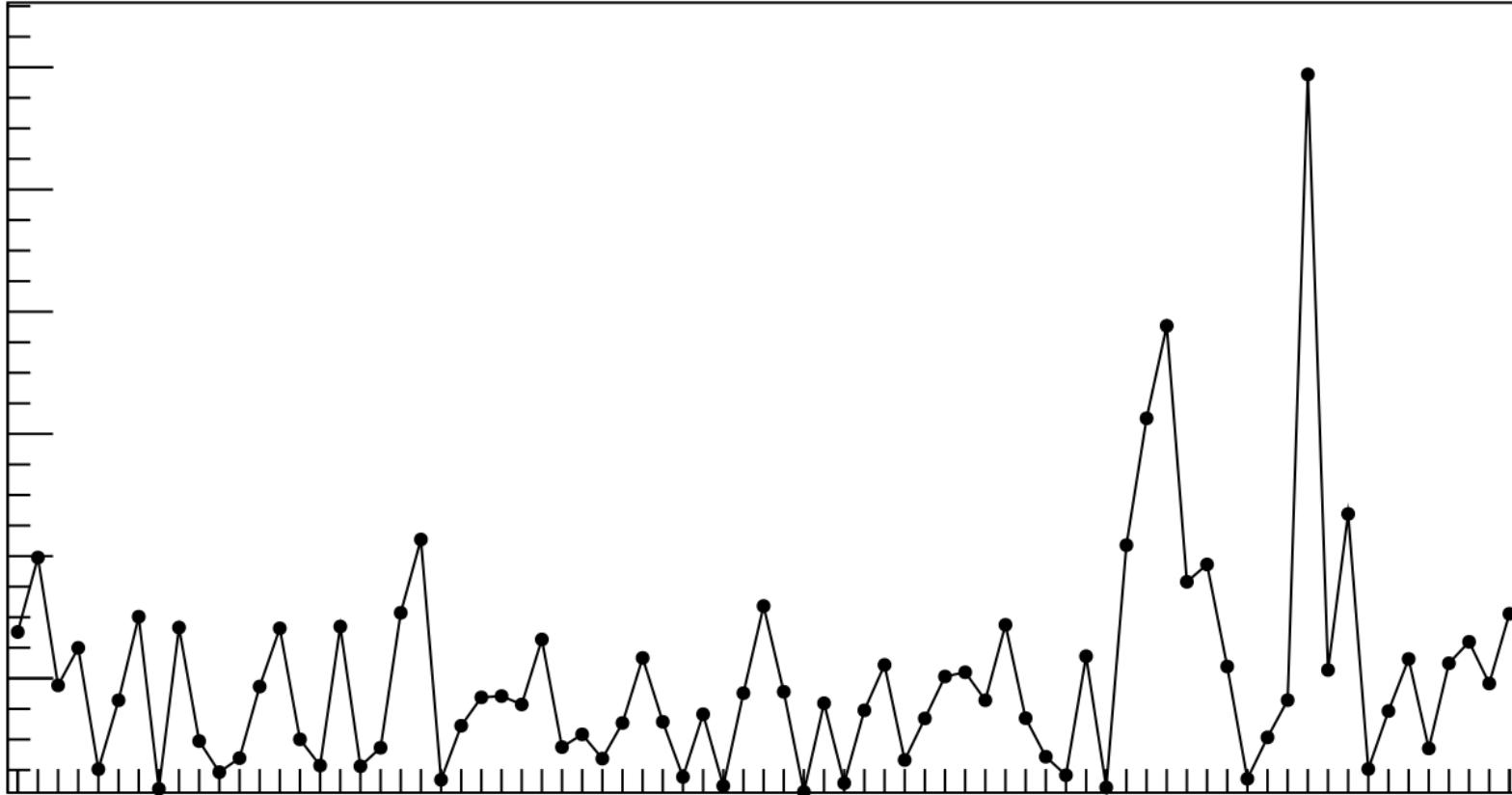


corr_us_avg_evMon9 RMS (ppm)

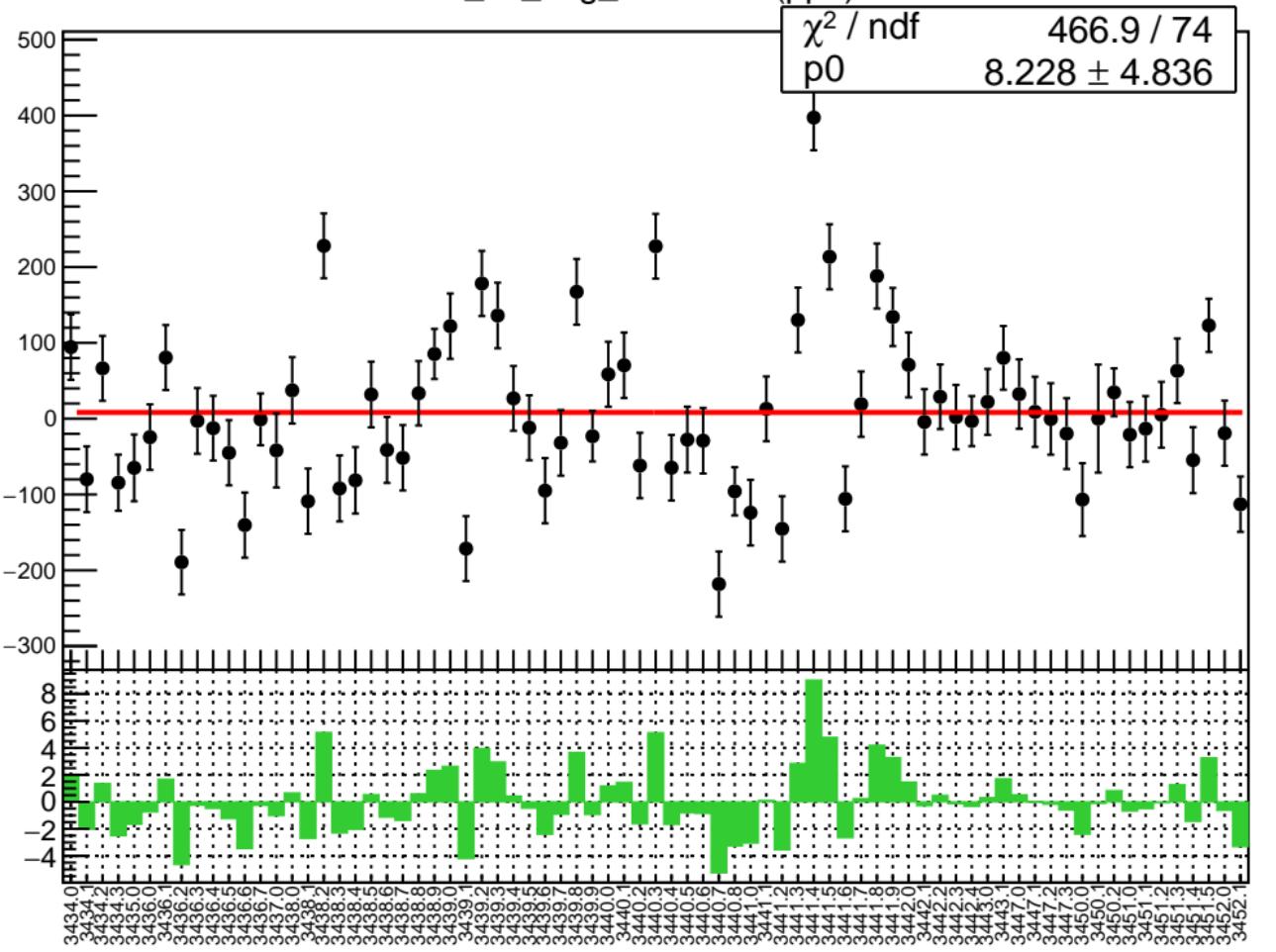
RMS (ppm)

12
10
8
6
4

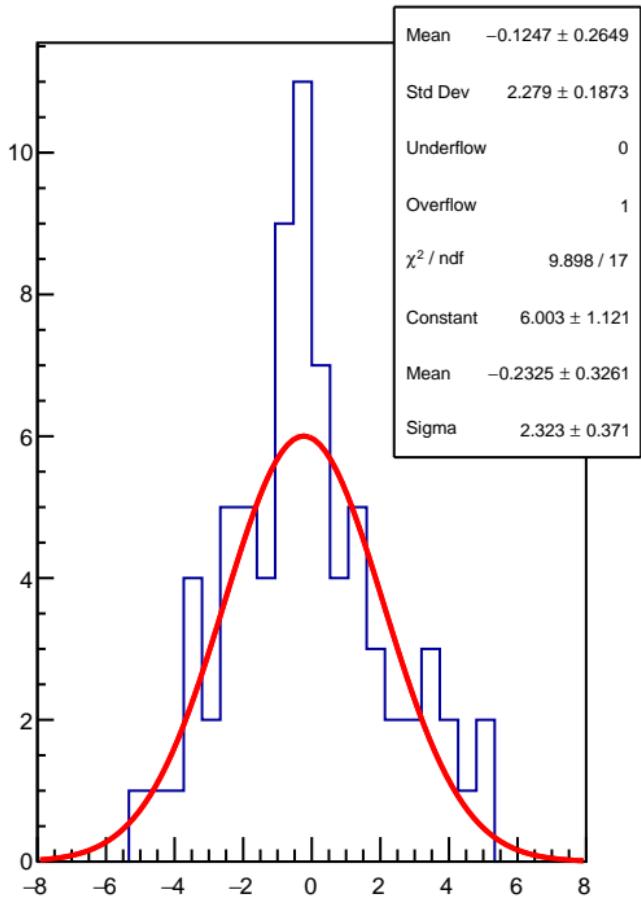
3434.0
3434.1
3434.2
3434.3
3435.0
3436.0
3436.1
3436.2
3436.3
3436.4
3436.5
3436.6
3436.7
3437.0
3438.0
3438.1
3438.2
3438.3
3438.4
3438.5
3438.6
3438.7
3438.8
3438.9
3439.0
3439.1
3439.2
3439.3
3439.4
3439.5
3439.6
3439.7
3439.8
3439.9
3440.0
3440.1
3440.2
3440.3
3440.4
3440.5
3440.6
3440.7
3440.8
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
3443.0
3443.1
3444.1
3444.2
3444.3
3444.7
3445.0
3445.1
3445.2
3445.3
3445.4
3445.5
3445.6



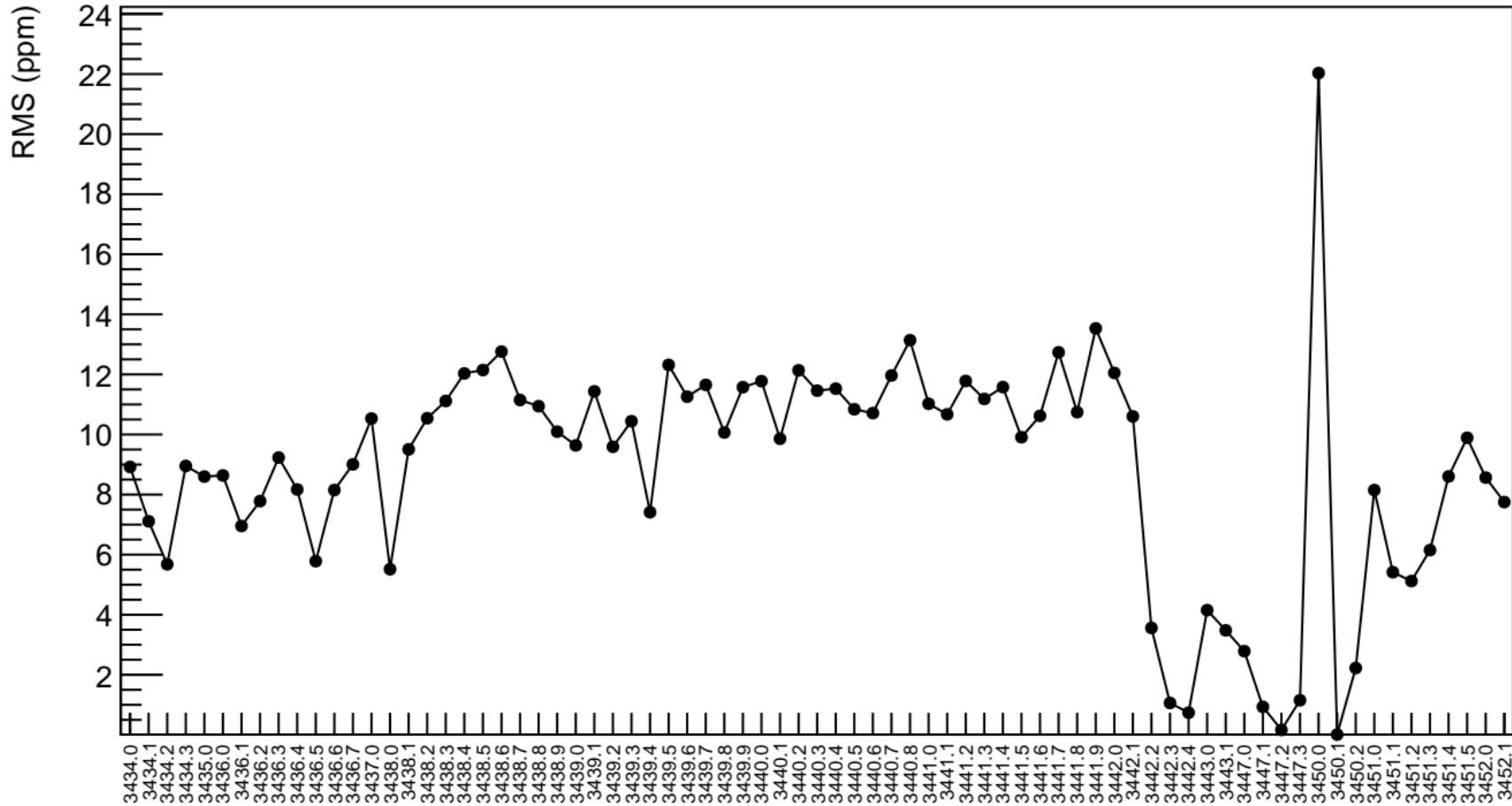
corr_us_avg_evMon10 (ppb)



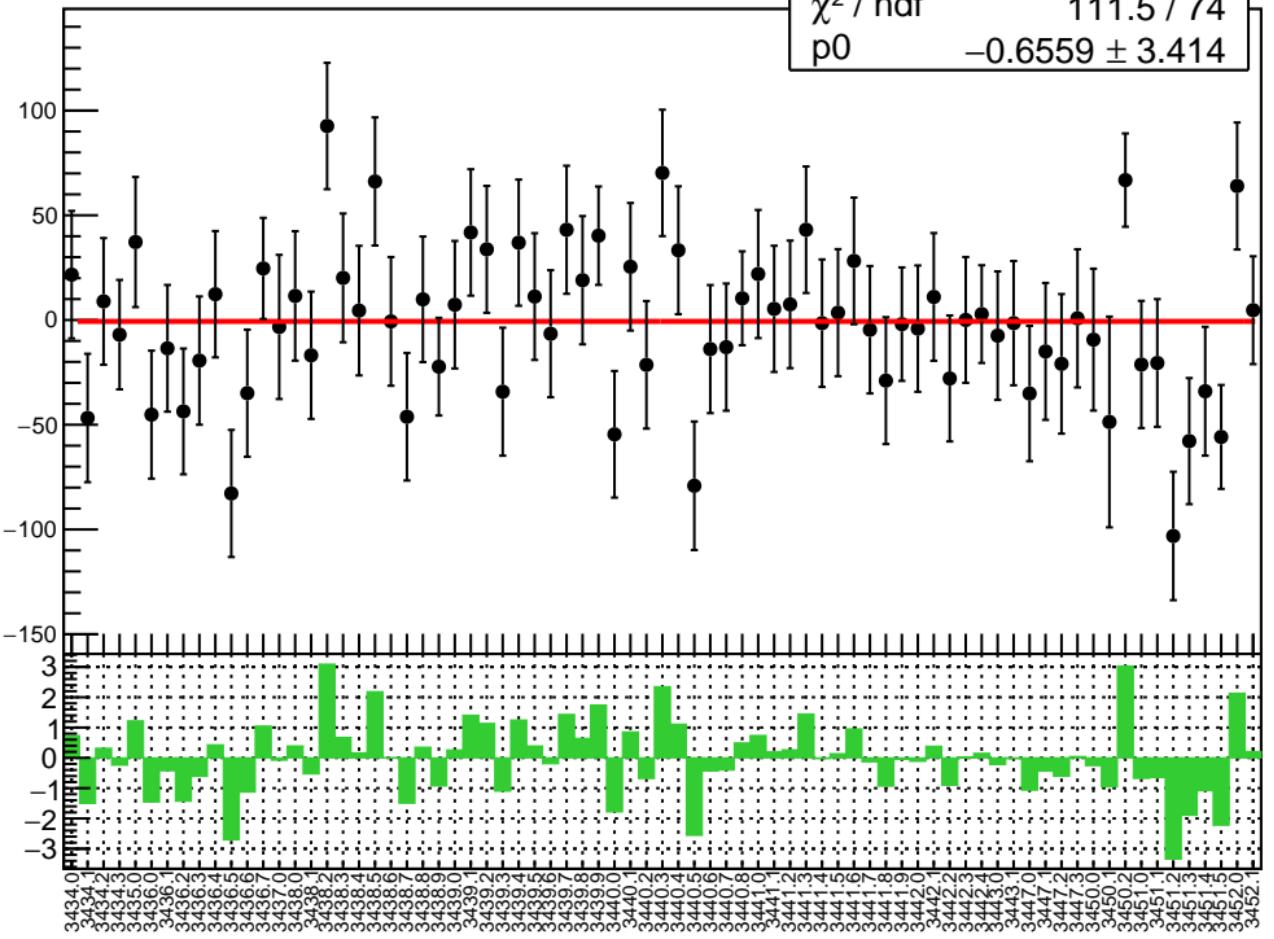
1D pull distribution



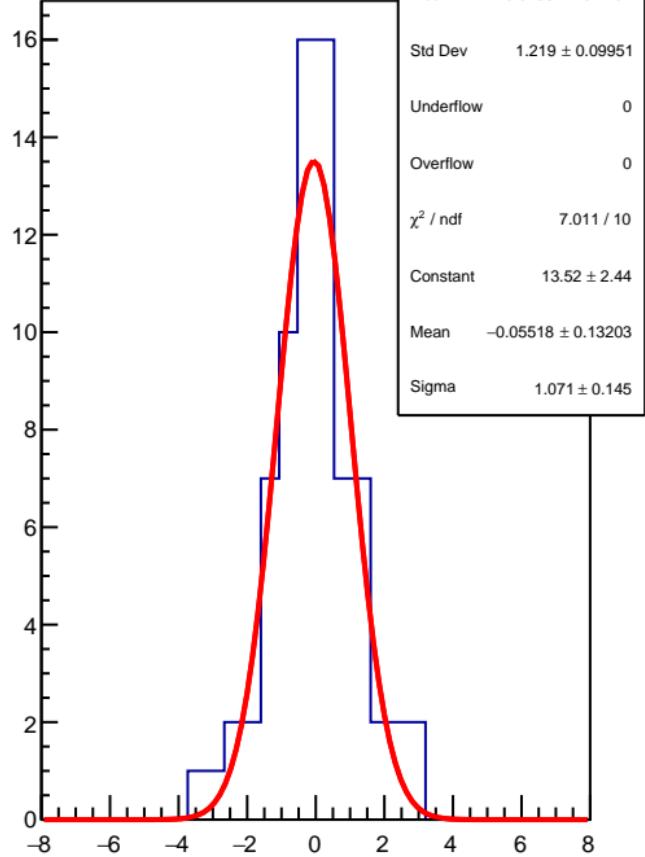
corr_us_avg_evMon10 RMS (ppm)



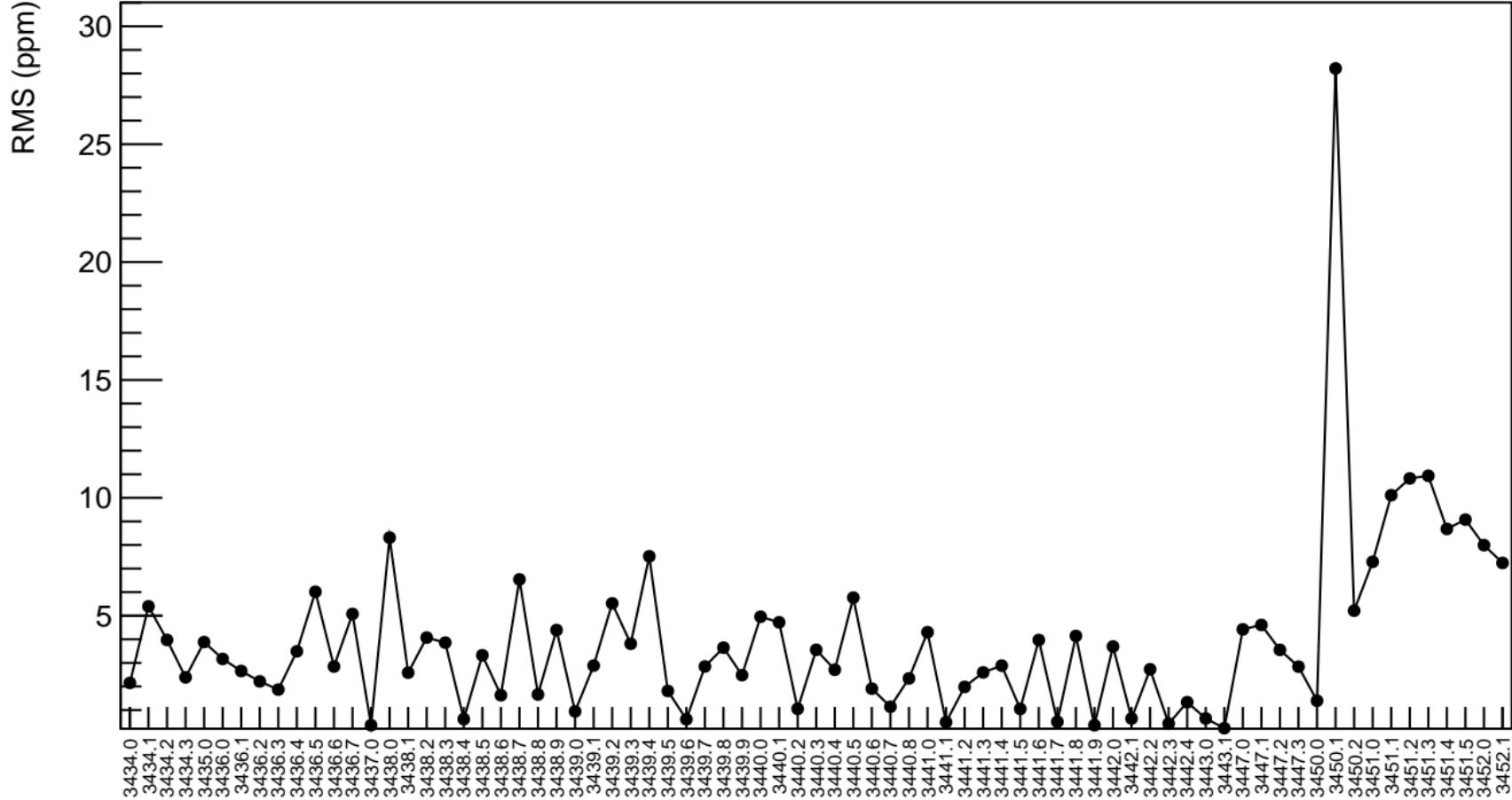
corr_us_avg_evMon11 (ppb)

 χ^2 / ndf
 111.5 / 74
 p_0 -0.6559 ± 3.414


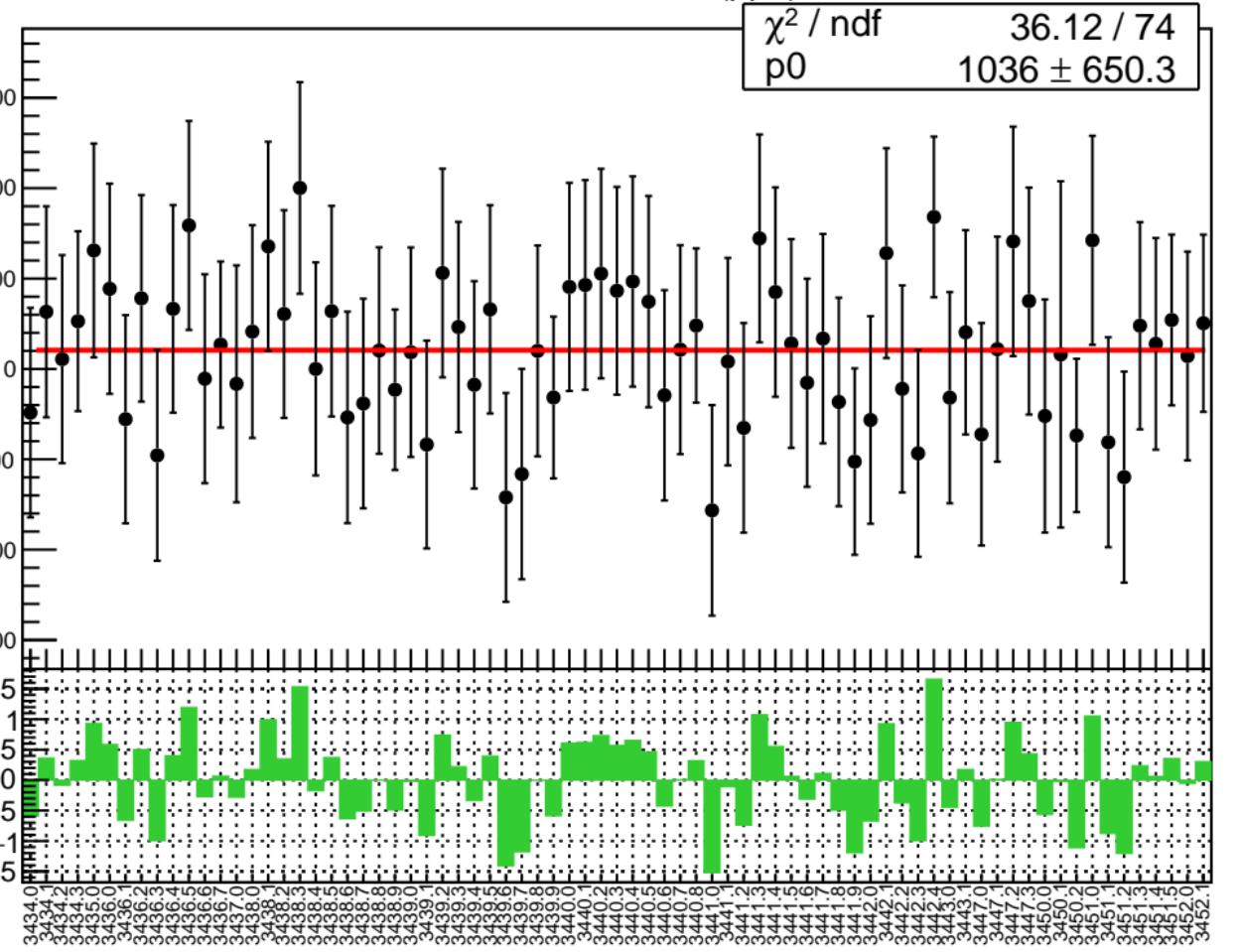
1D pull distribution



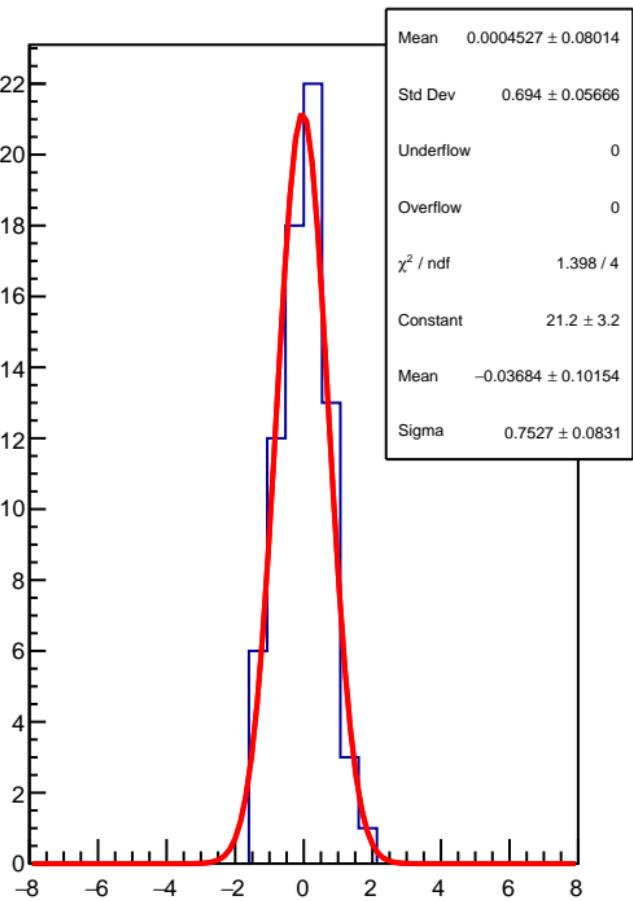
corr_us_avg_evMon11 RMS (ppm)



corr_us_dd_evMon0 (ppb)



1D pull distribution

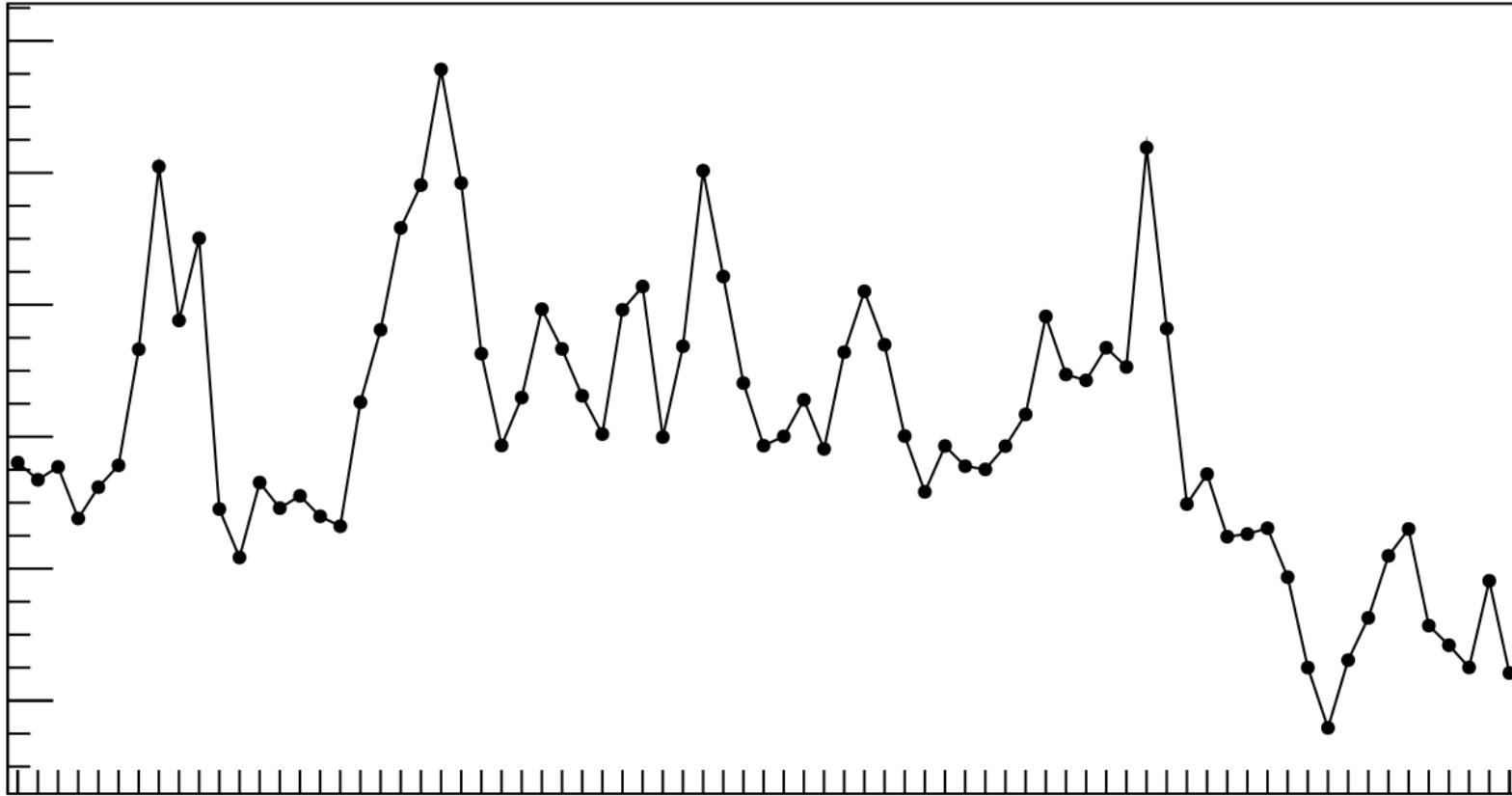


corr_us_dd_evMon0 RMS (ppm)

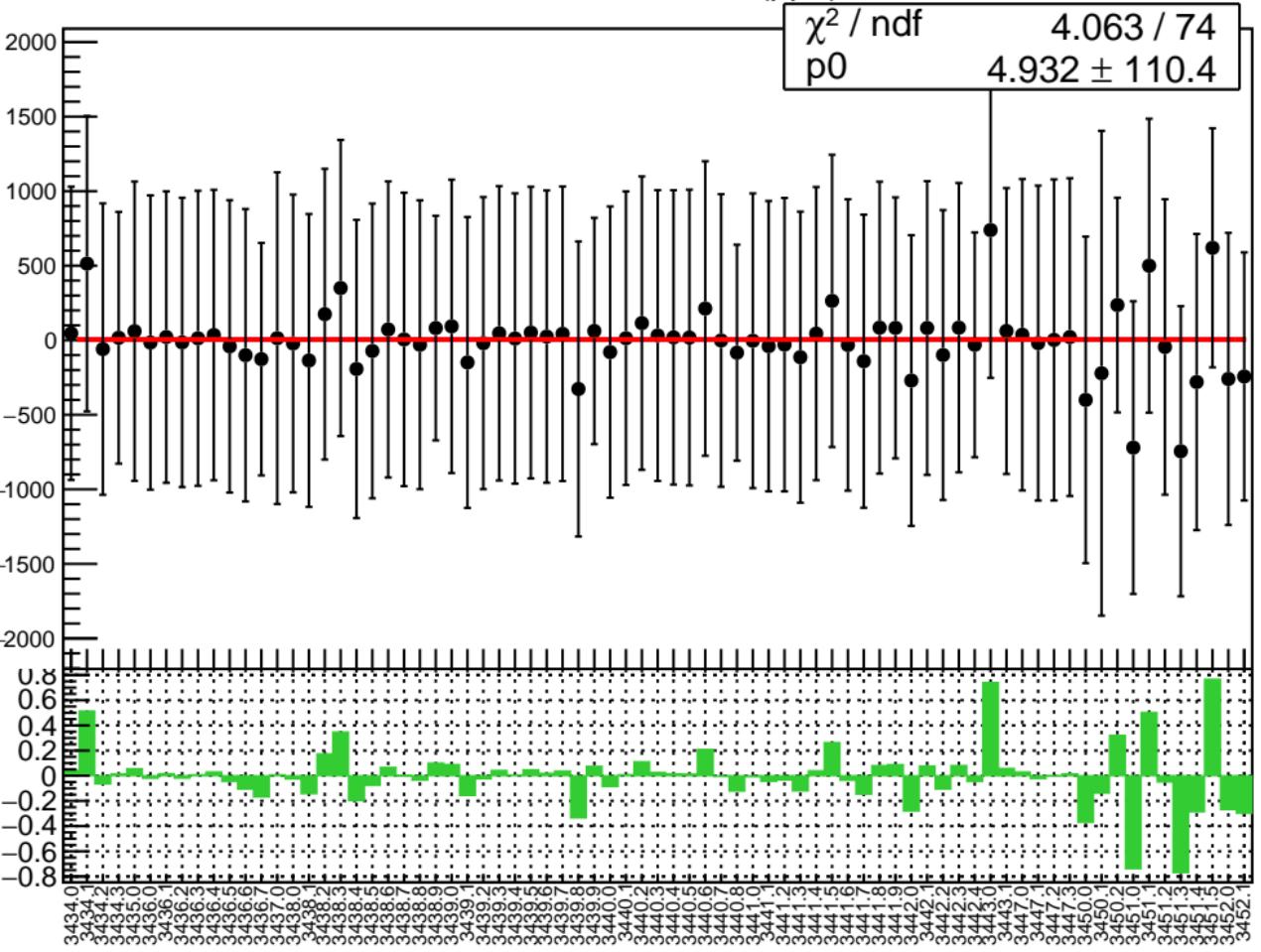
RMS (ppm)

480
460
440
420
400
380

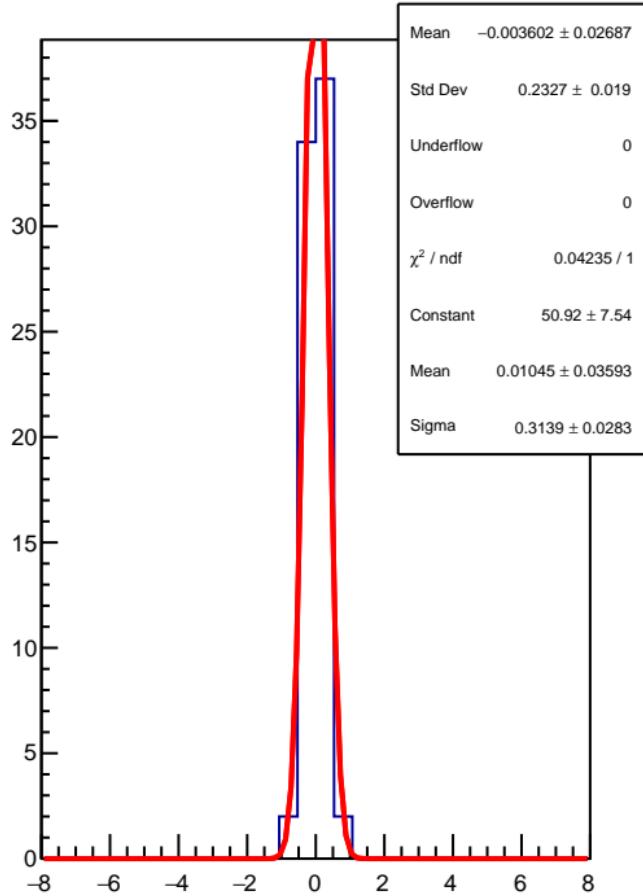
3434.0
3434.1
3434.3
3435.0
3436.1
3436.2
3436.3
3436.4
3436.5
3436.7
3437.0
3438.0
3438.1
3438.2
3438.3
3438.4
3438.5
3438.6
3438.7
3438.8
3438.9
3439.0
3439.1
3439.2
3439.3
3439.4
3439.5
3439.6
3439.7
3439.8
3439.9
3440.0
3440.1
3440.2
3440.3
3440.4
3440.5
3440.6
3440.7
3440.8
3441.0
3441.1
3441.2
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
3447.1
3447.2
3447.3
3450.1
3450.2
3451.0
3451.1
3451.2
3451.3
3451.4
3452.0
3452.1



corr_us_dd_evMon1 (ppb)

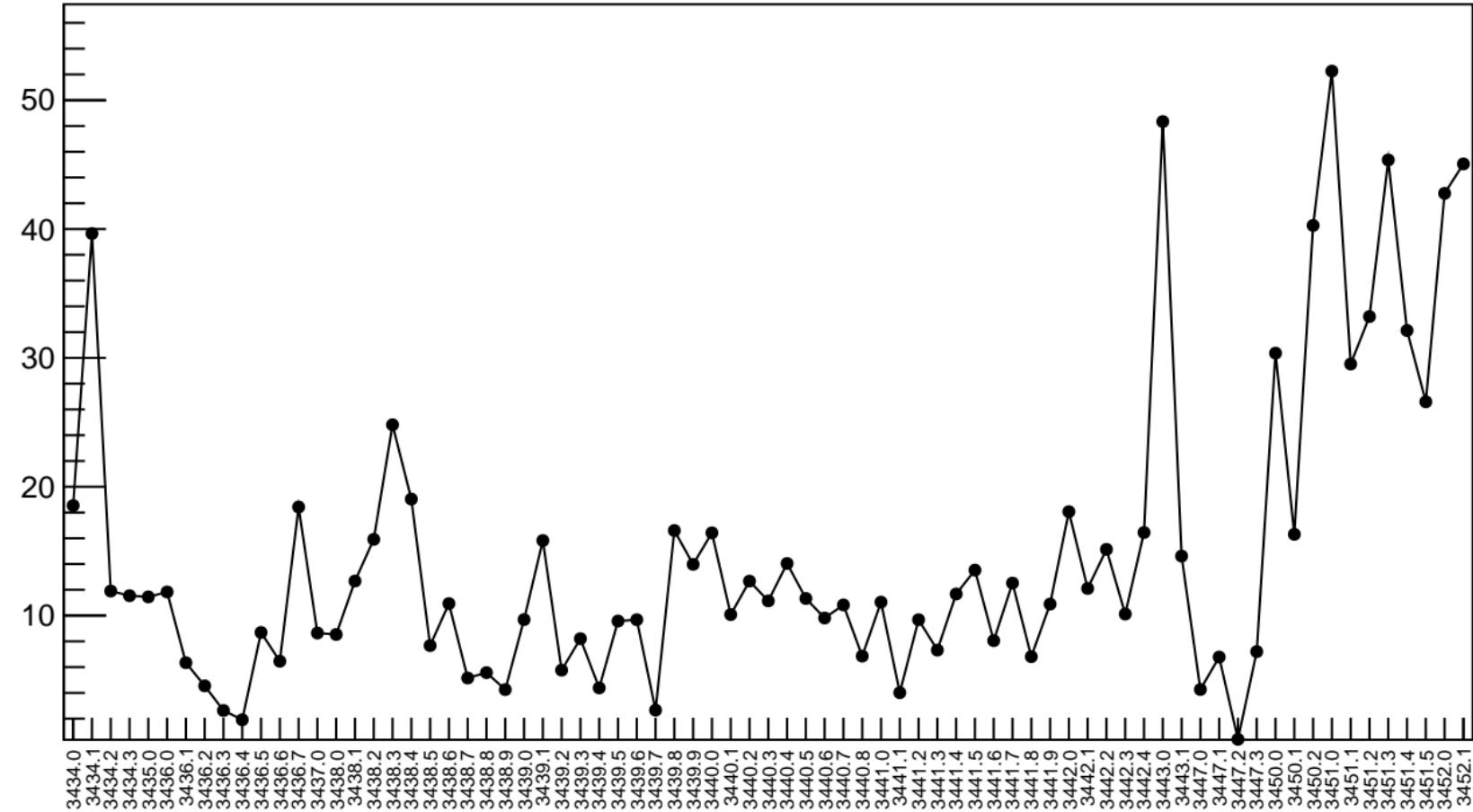


1D pull distribution

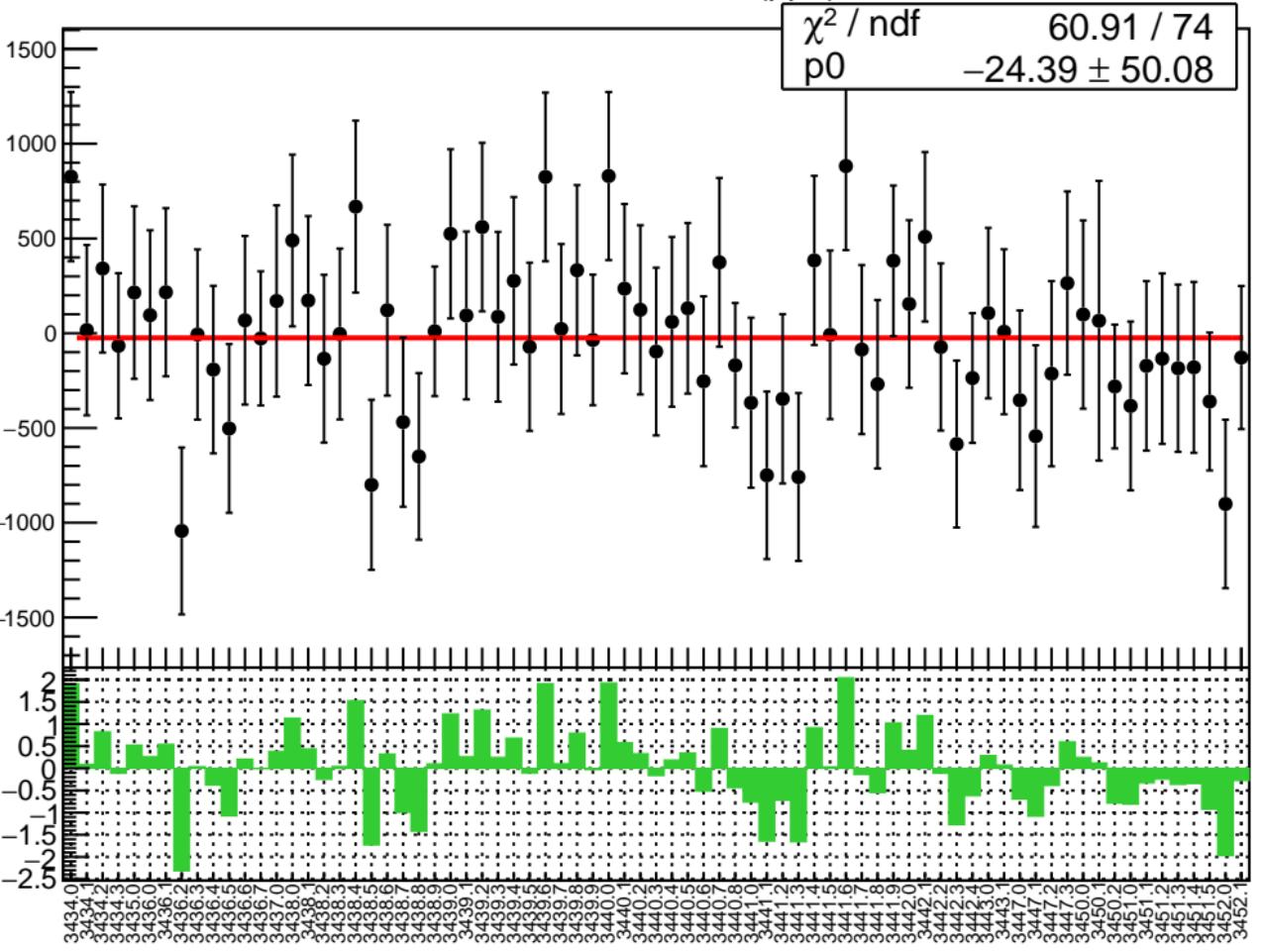


corr_us_dd_evMon1 RMS (ppm)

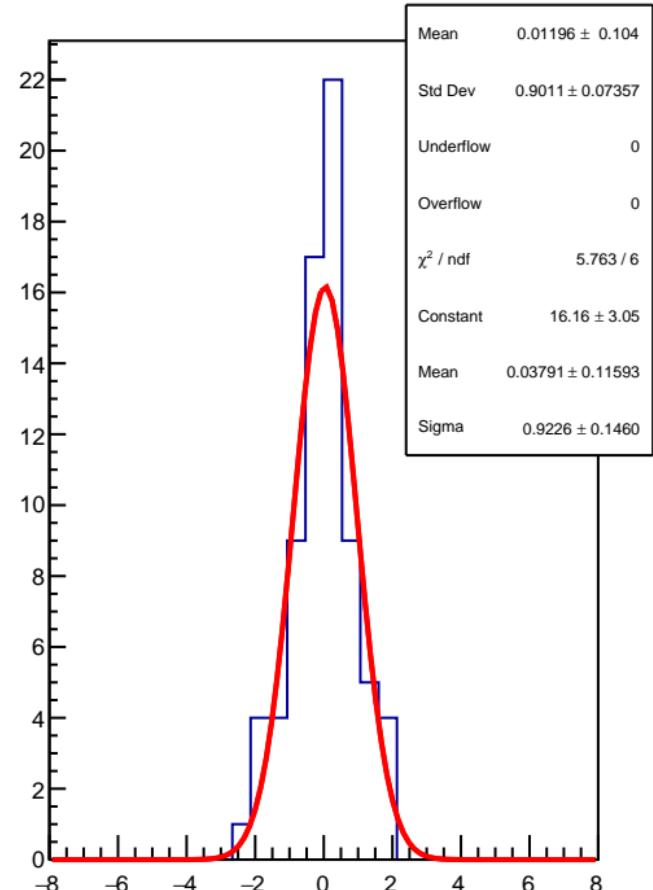
RMS (ppm)



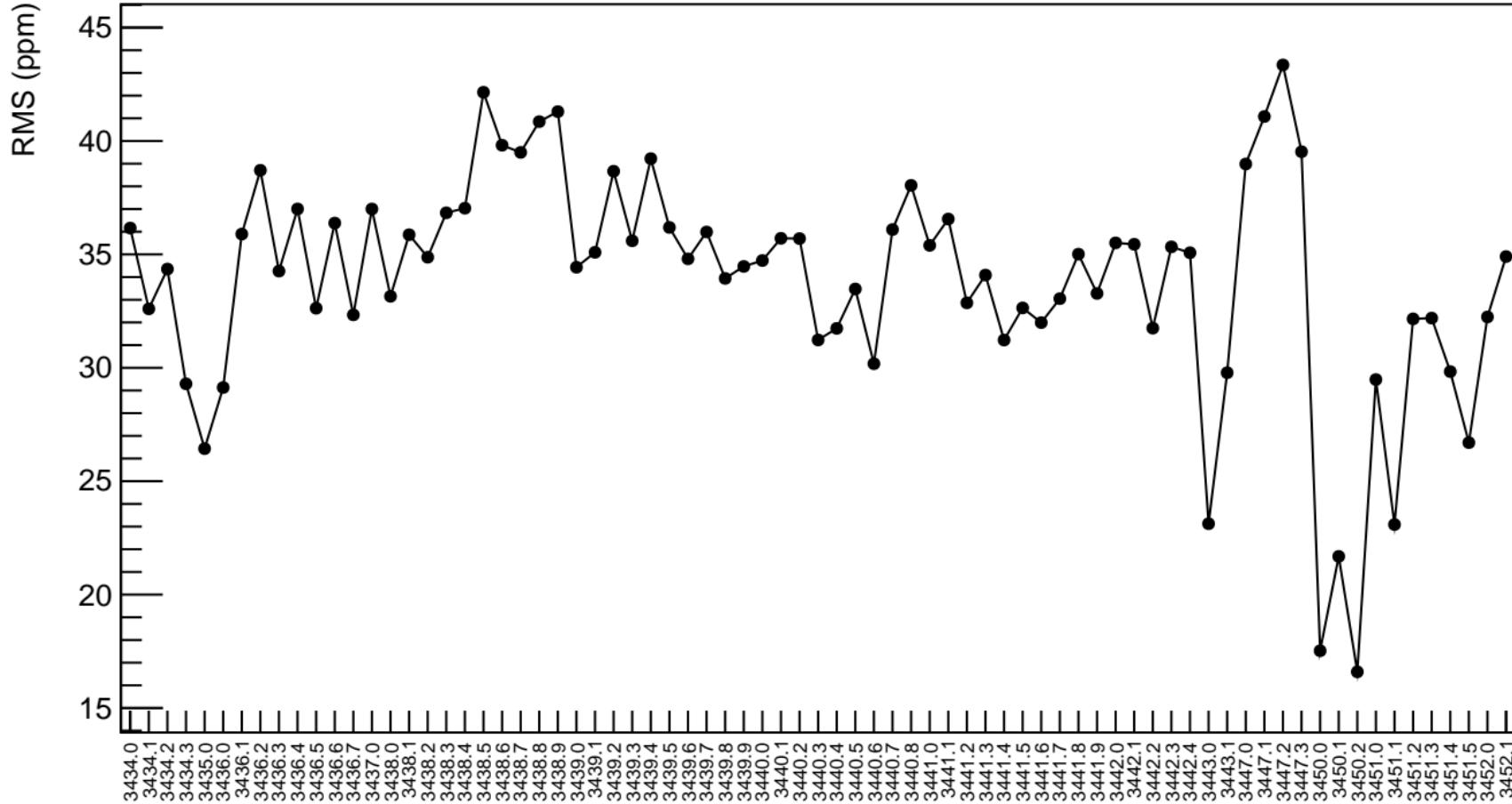
corr_us_dd_evMon2 (ppb)



1D pull distribution

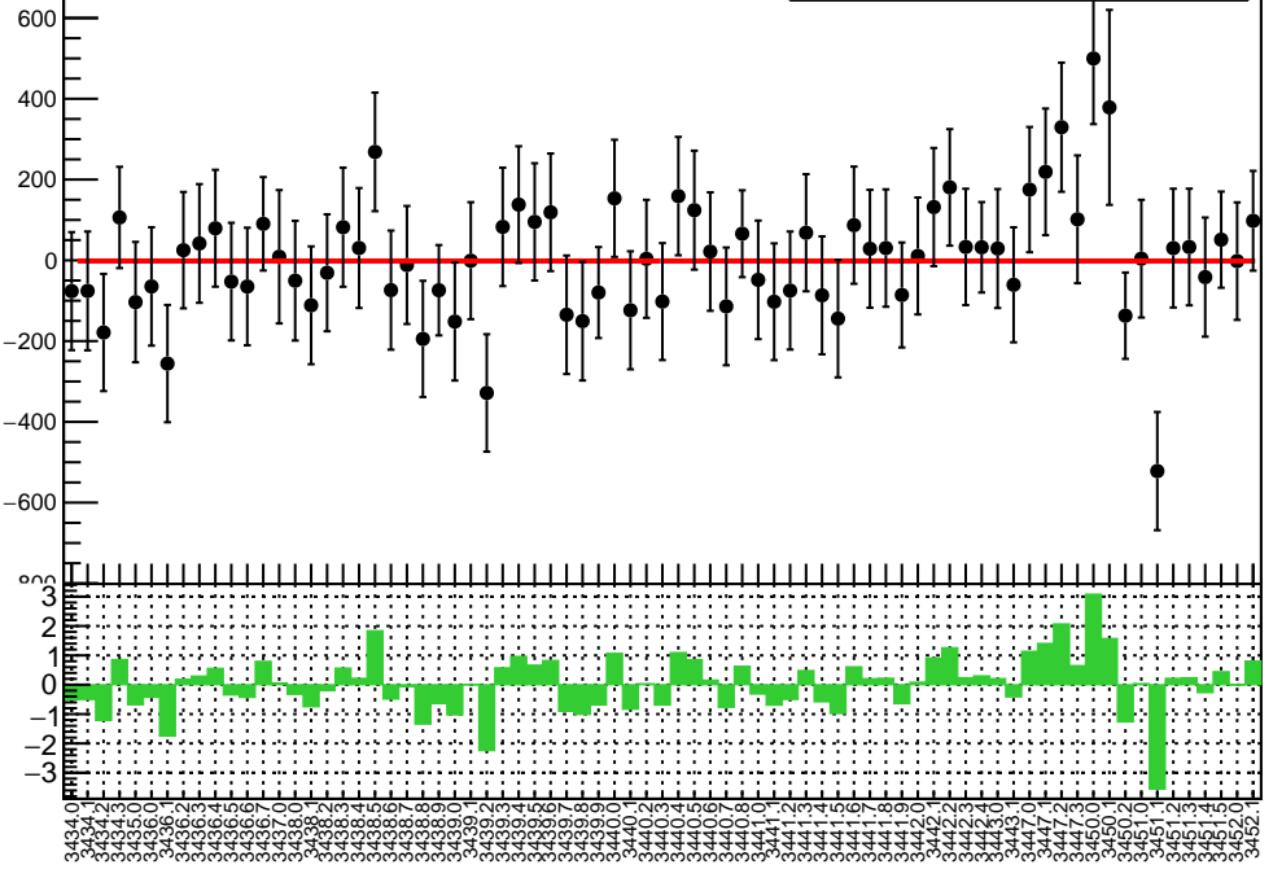


corr_us_dd_evMon2 RMS (ppm)



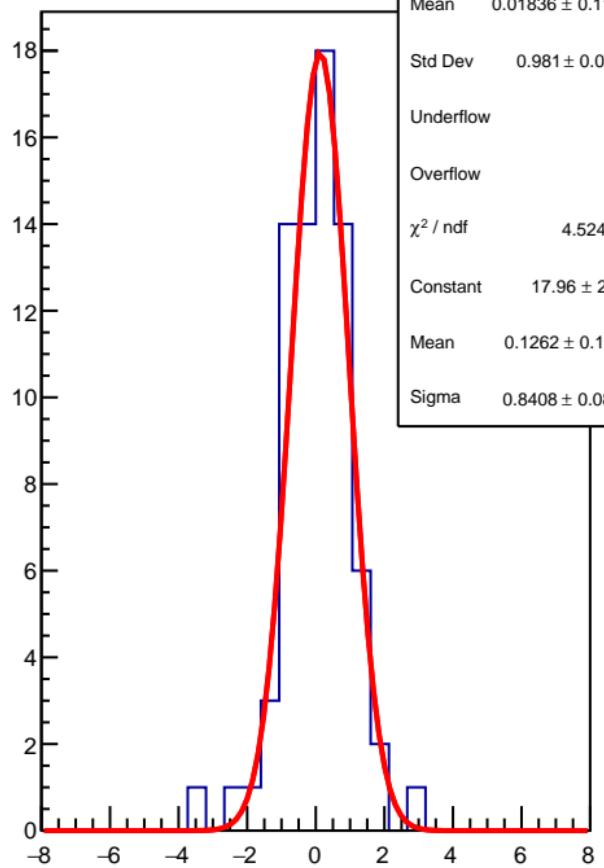
corr_us_dd_evMon3 (ppb)

χ^2 / ndf 72.21 / 74
p0 -1.715 ± 16.38



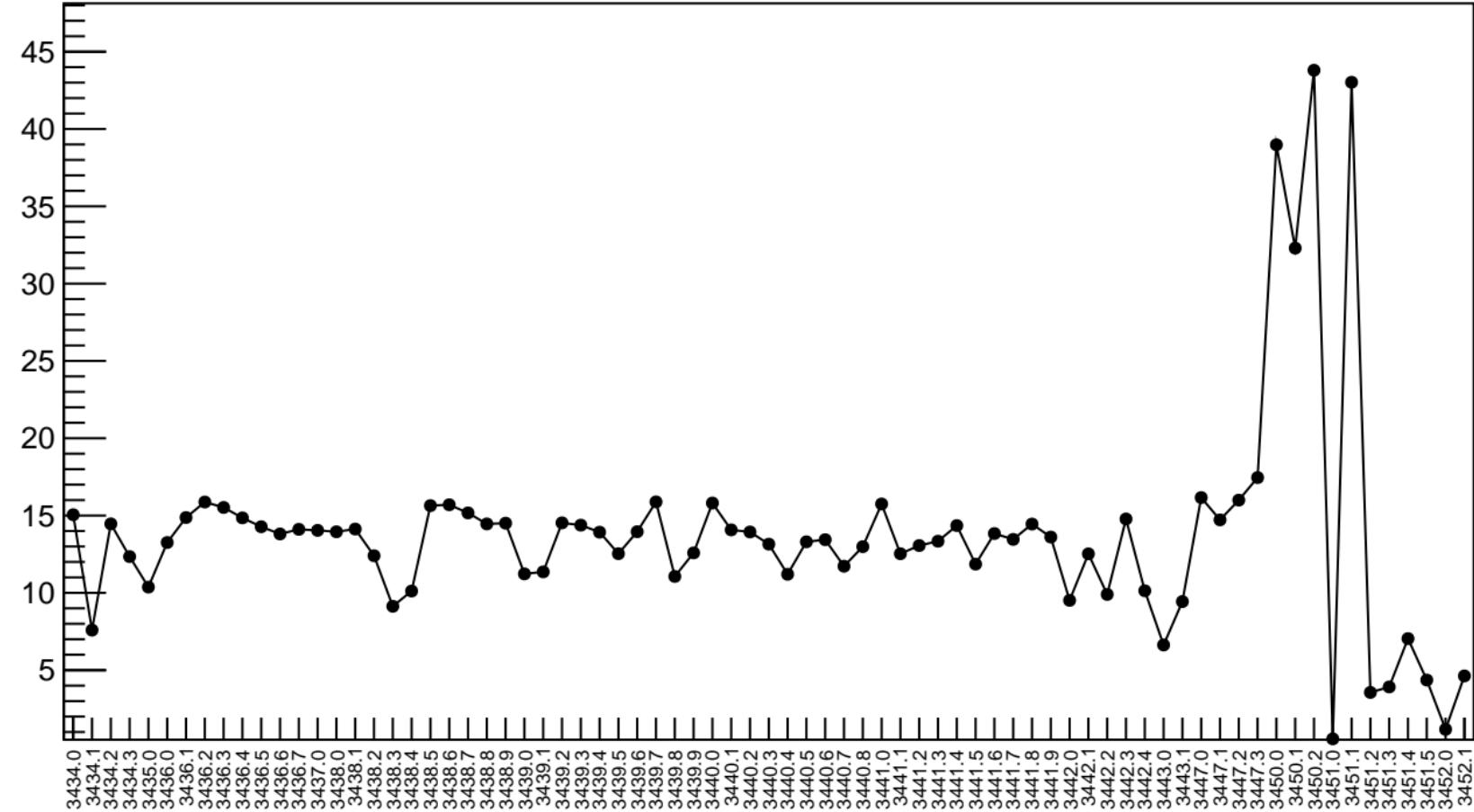
1D pull distribution

Mean 0.01836 ± 0.1133
Std Dev 0.981 ± 0.0801
Underflow 0
Overflow 0
 χ^2 / ndf 4.524 / 8
Constant 17.96 ± 2.73
Mean 0.1262 ± 0.1031
Sigma 0.8408 ± 0.0832

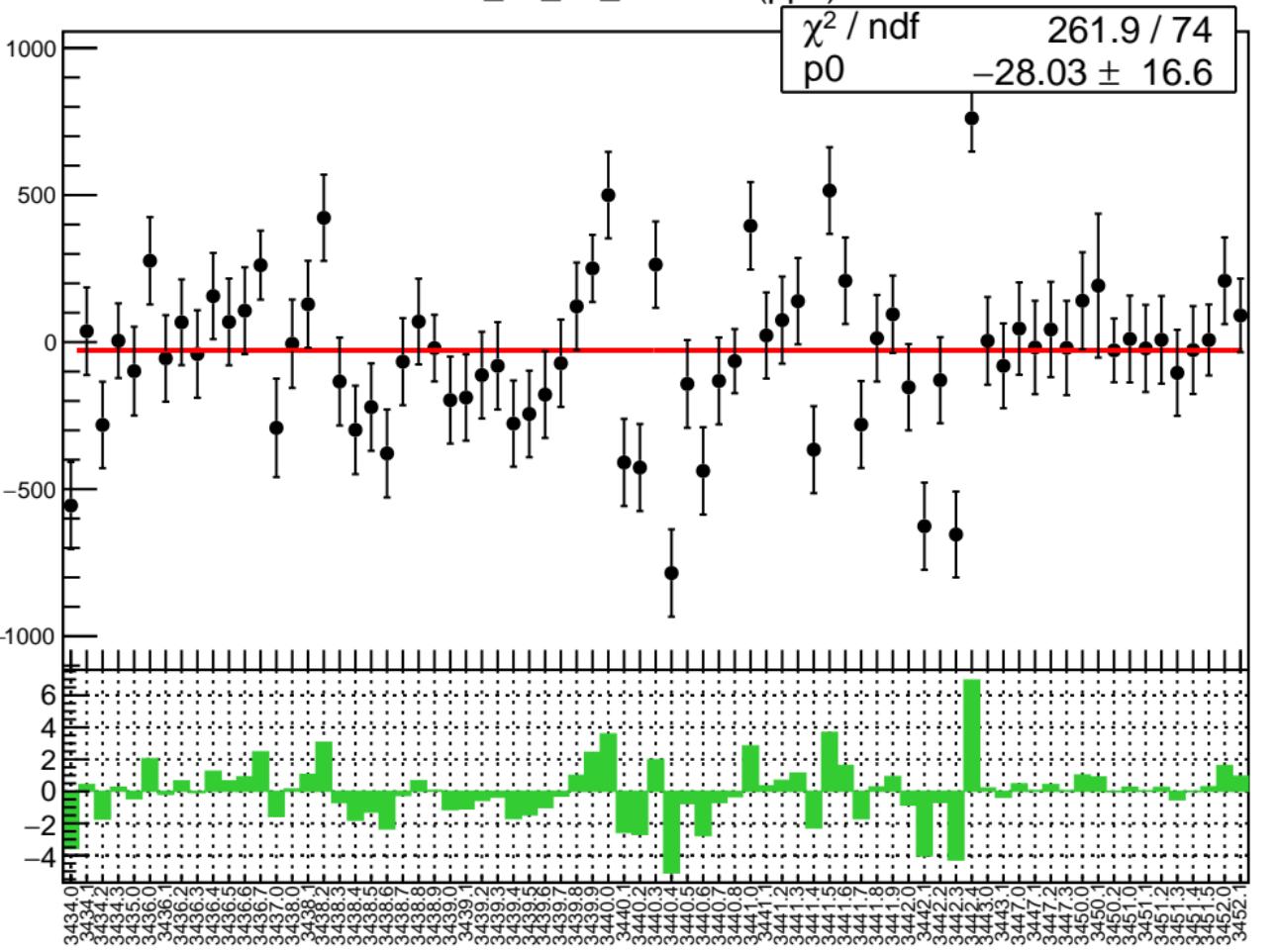


corr_us_dd_evMon3 RMS (ppm)

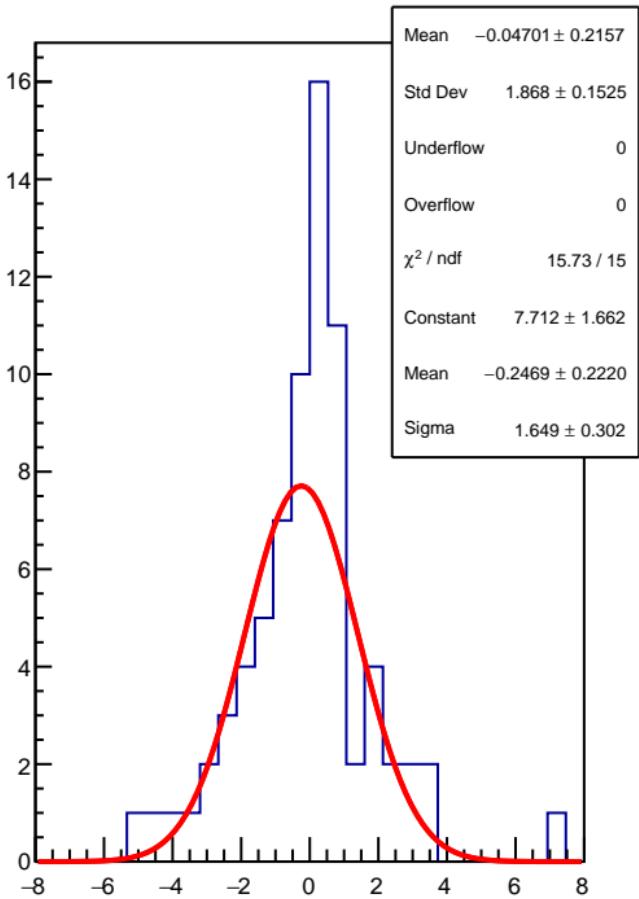
RMS (ppm)



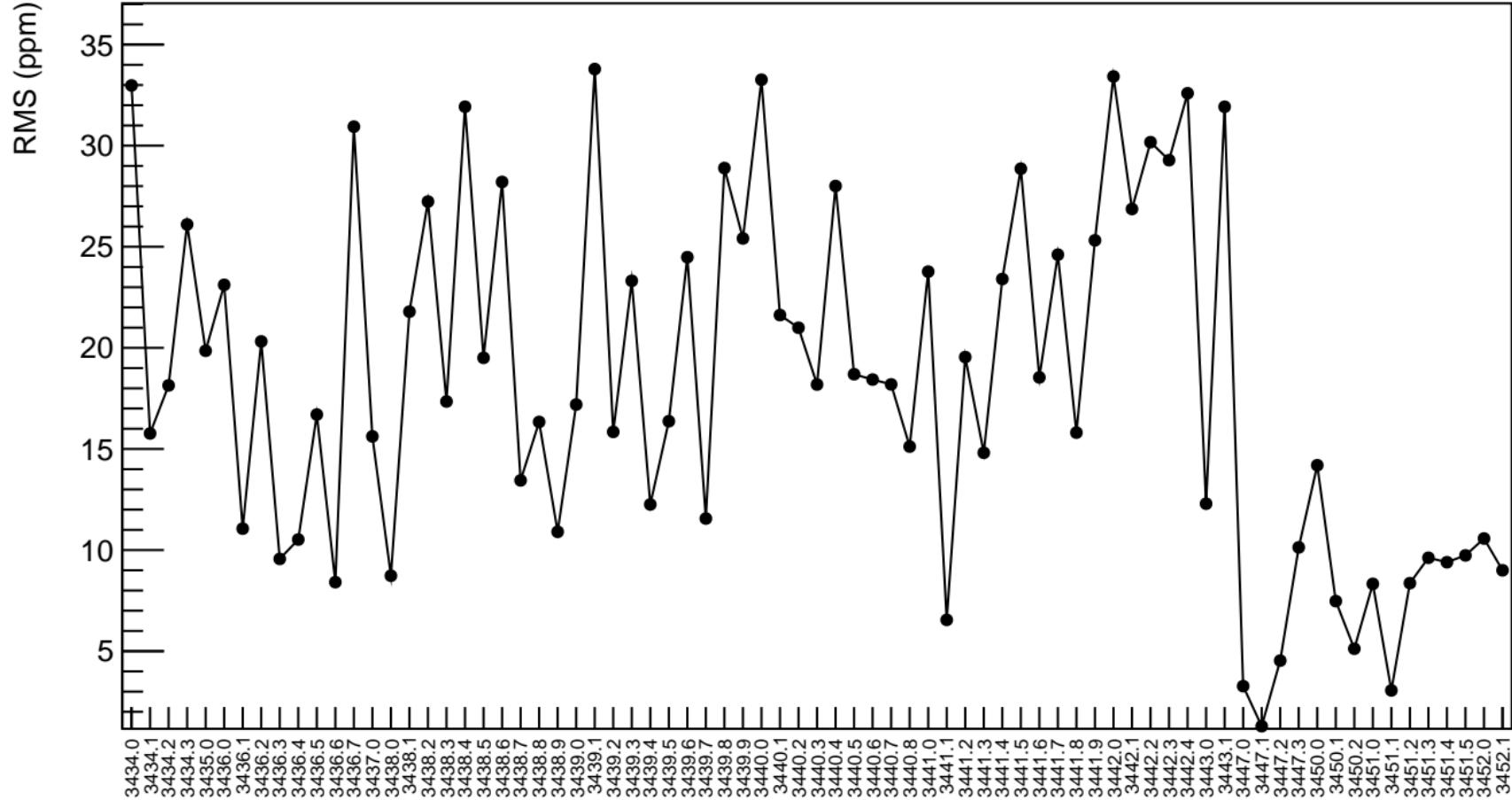
corr_us_dd_evMon4 (ppb)



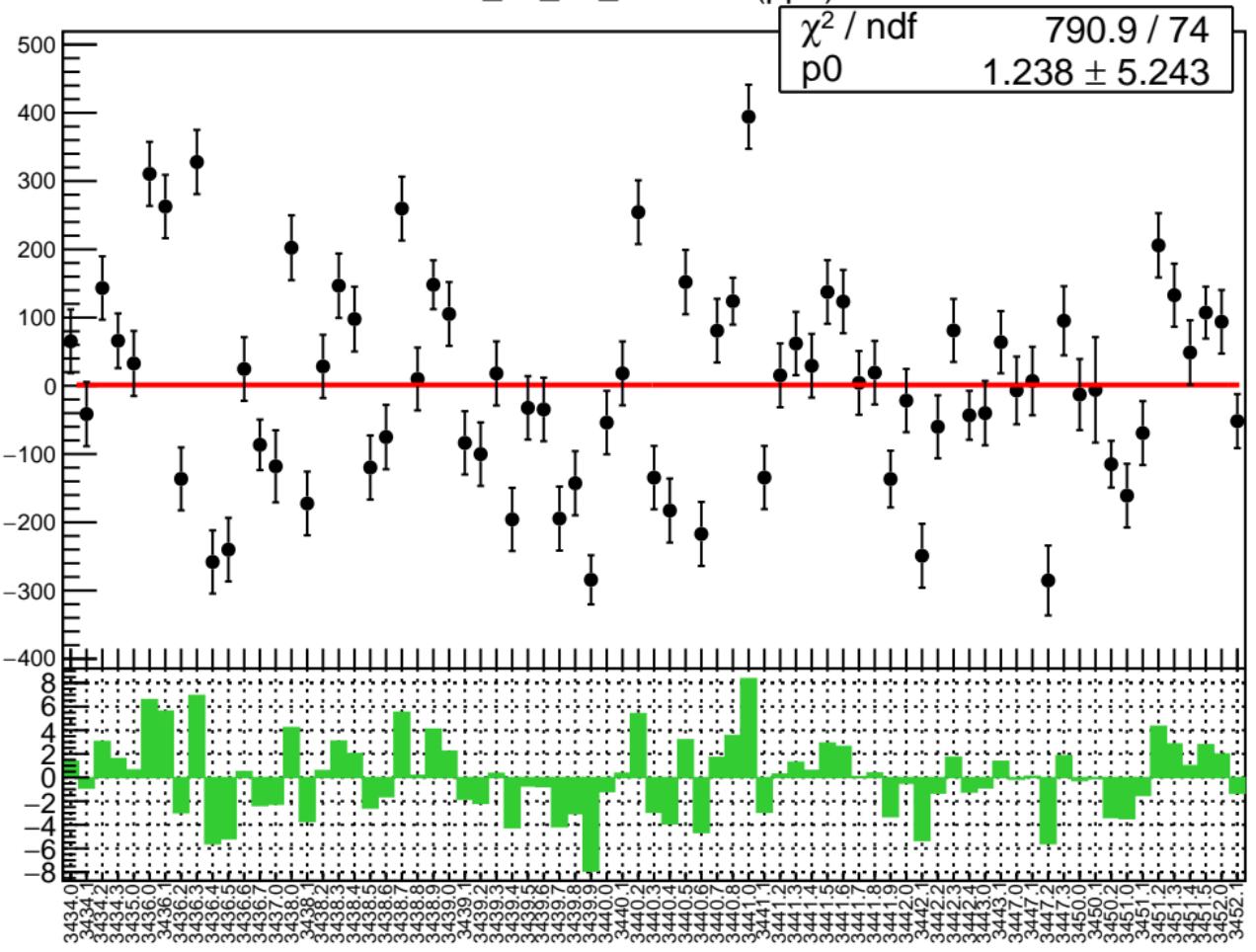
1D pull distribution



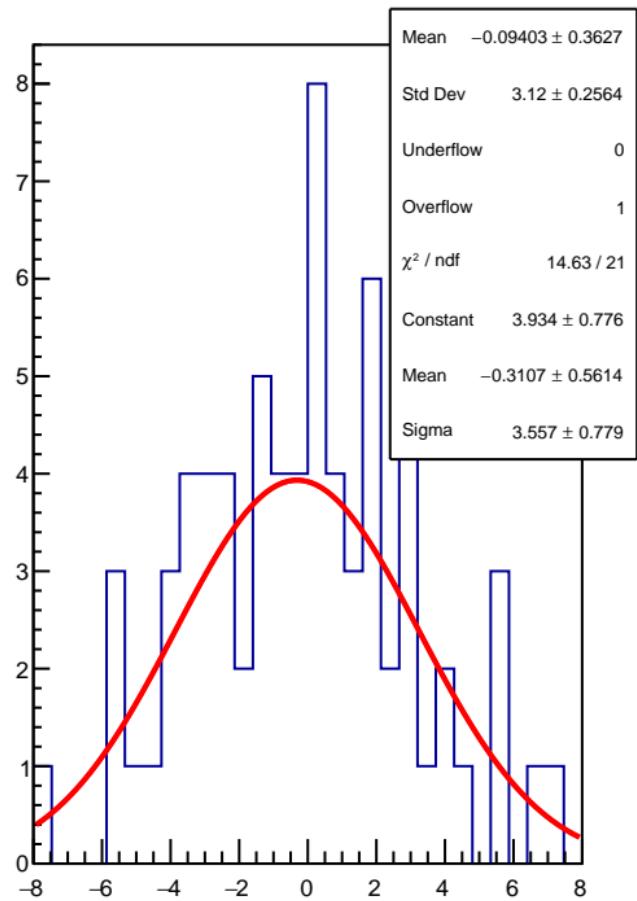
corr_us_dd_evMon4 RMS (ppm)



corr_us_dd_evMon5 (ppb)

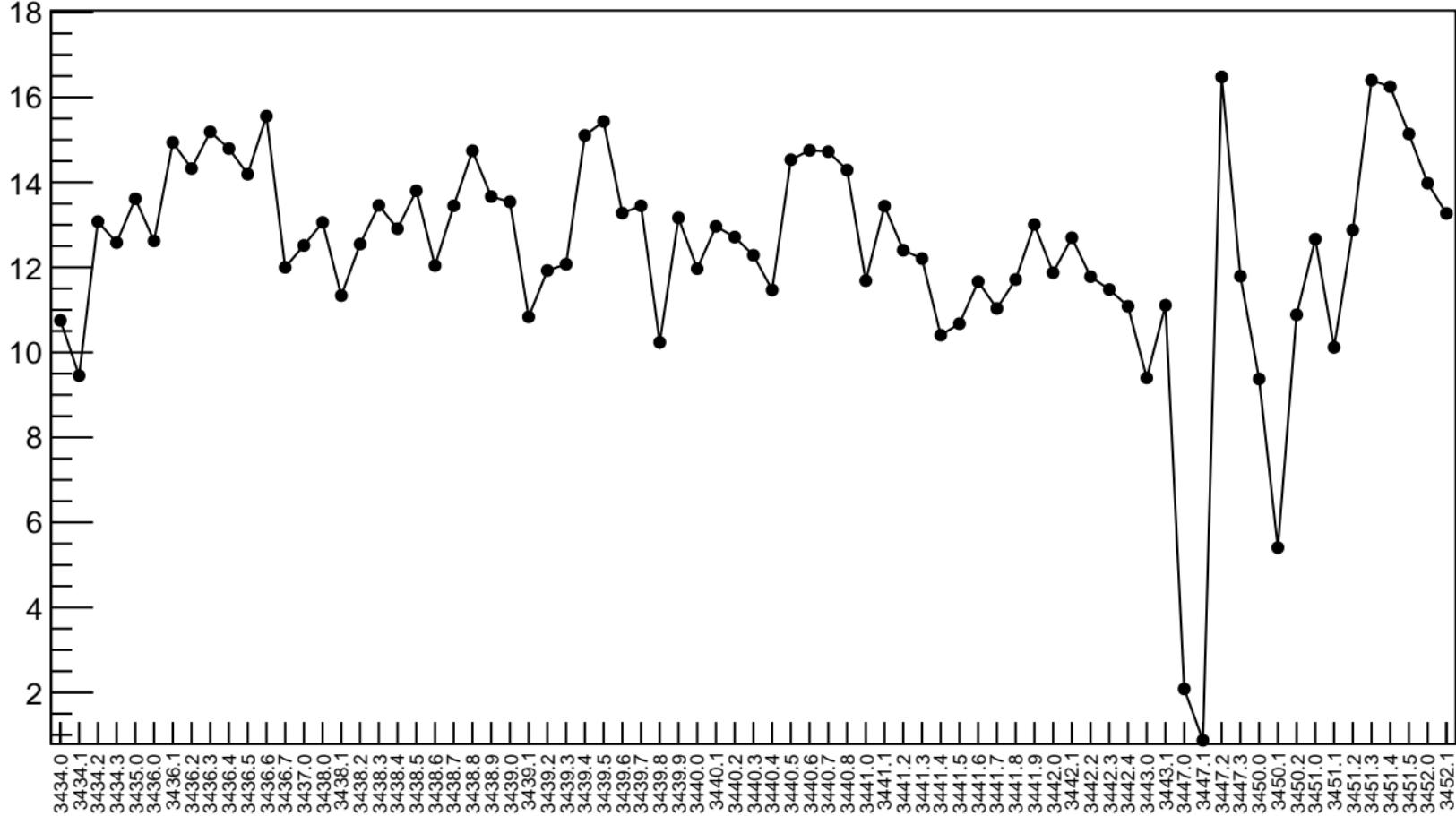


1D pull distribution

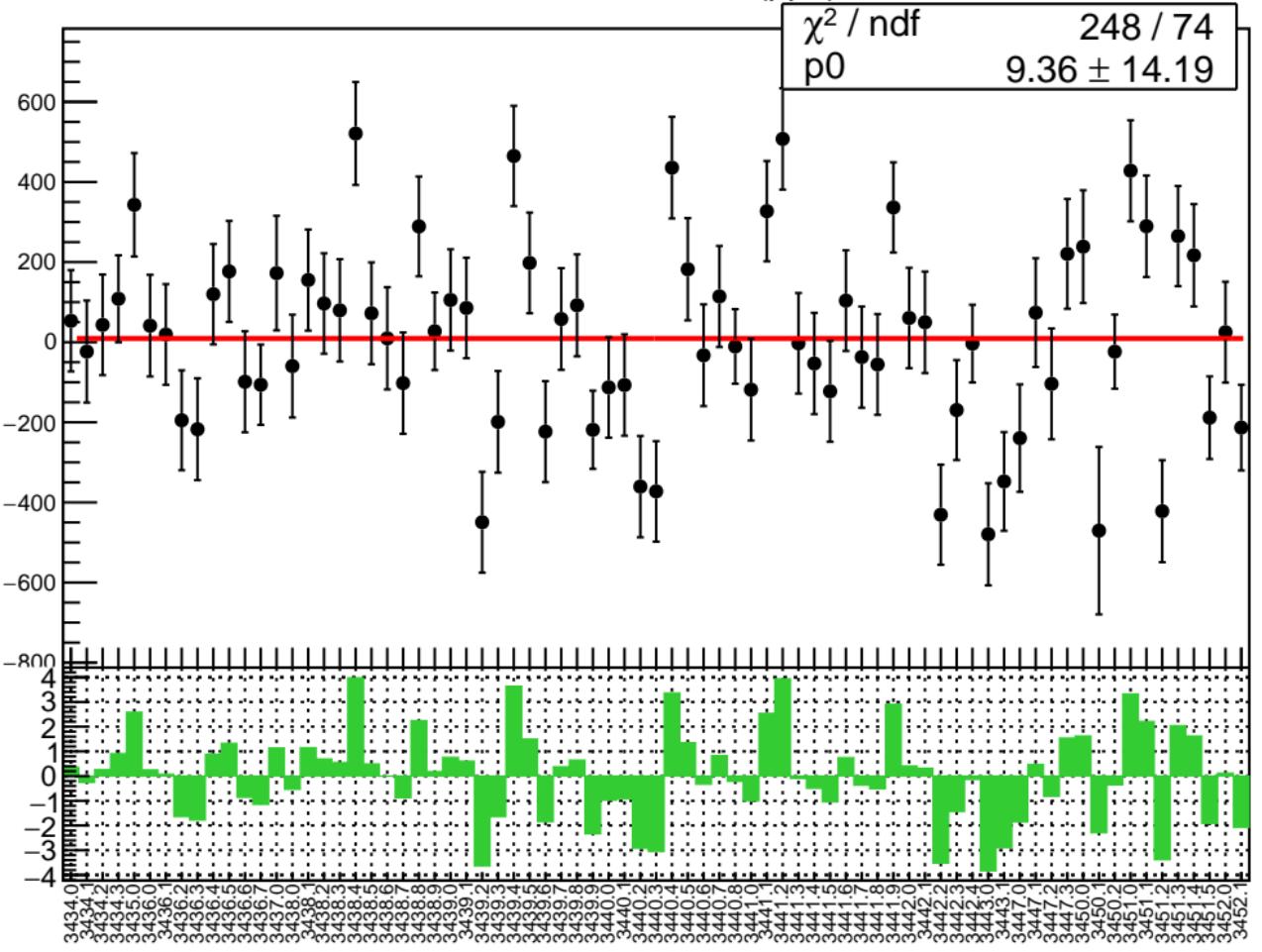


corr_us_dd_evMon5 RMS (ppm)

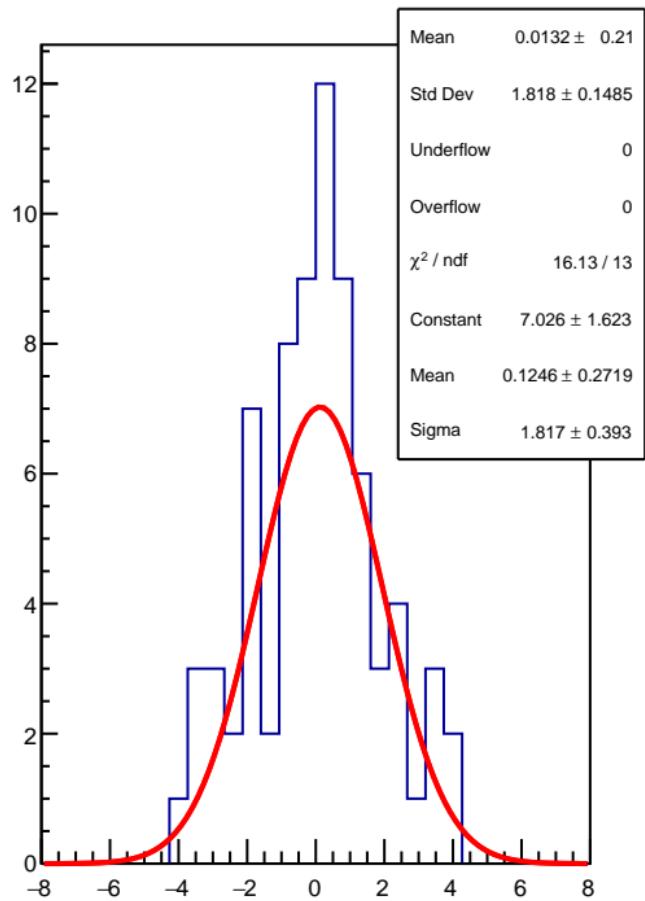
RMS (ppm)



corr_us_dd_evMon6 (ppb)

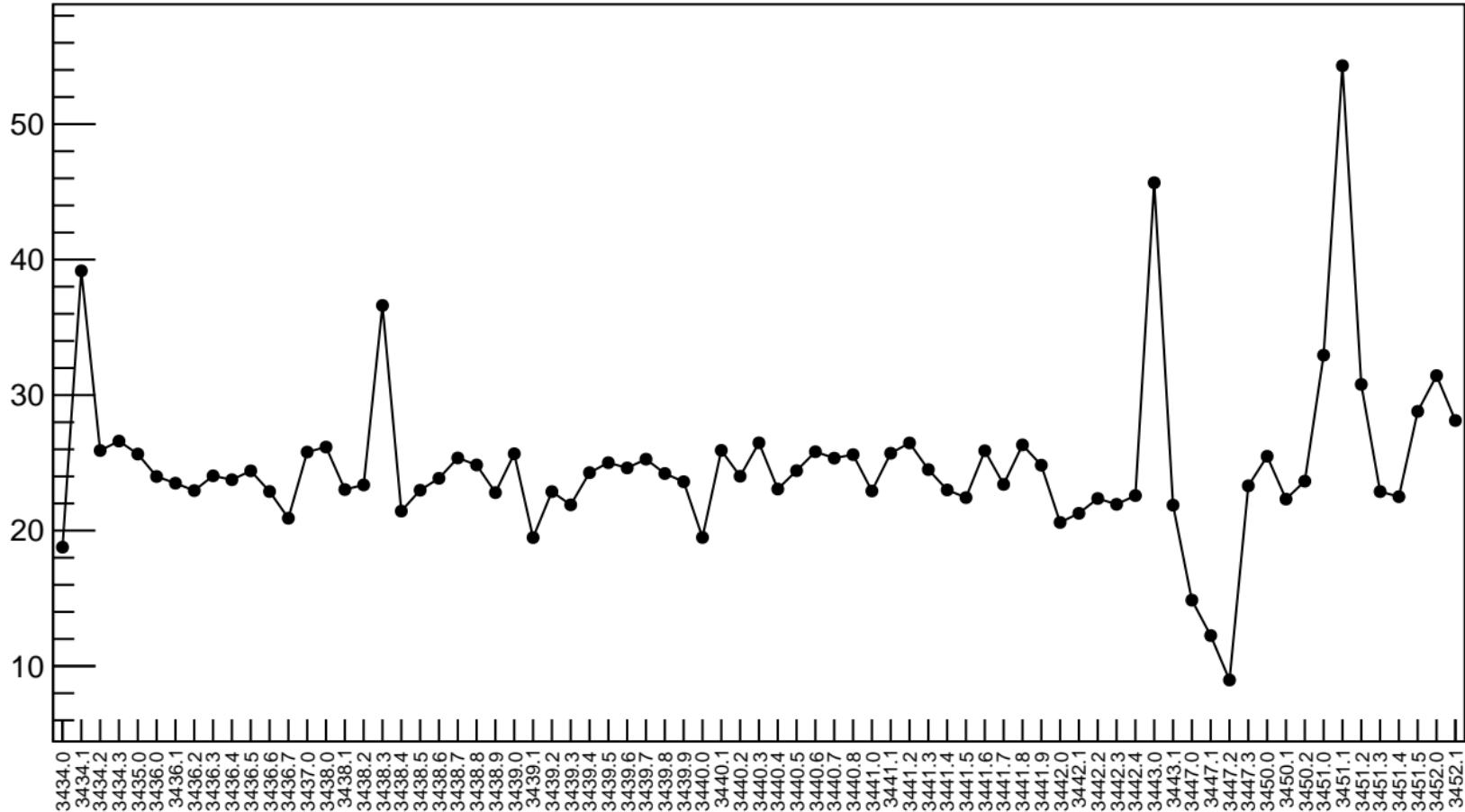


1D pull distribution

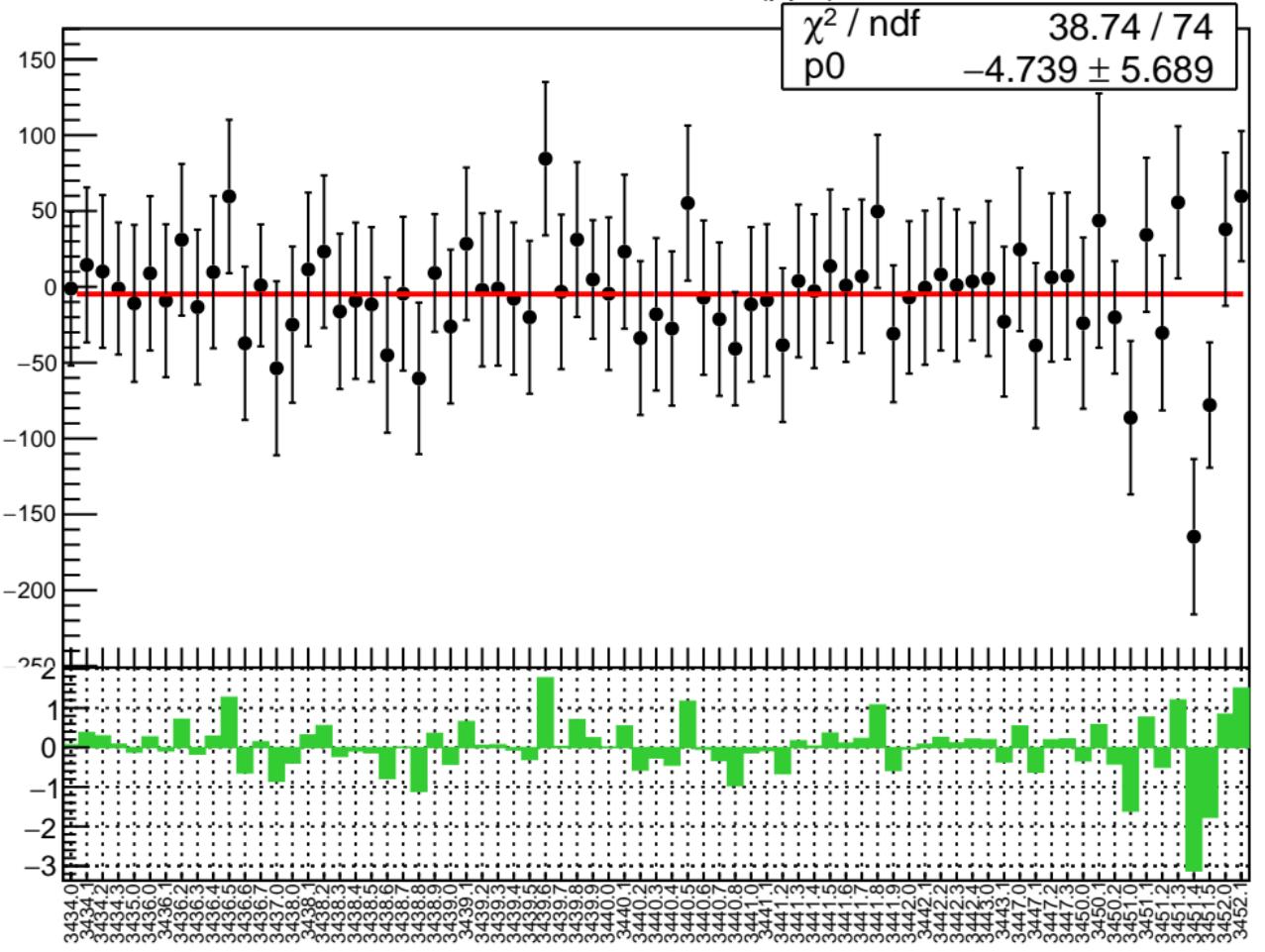


corr_us_dd_evMon6 RMS (ppm)

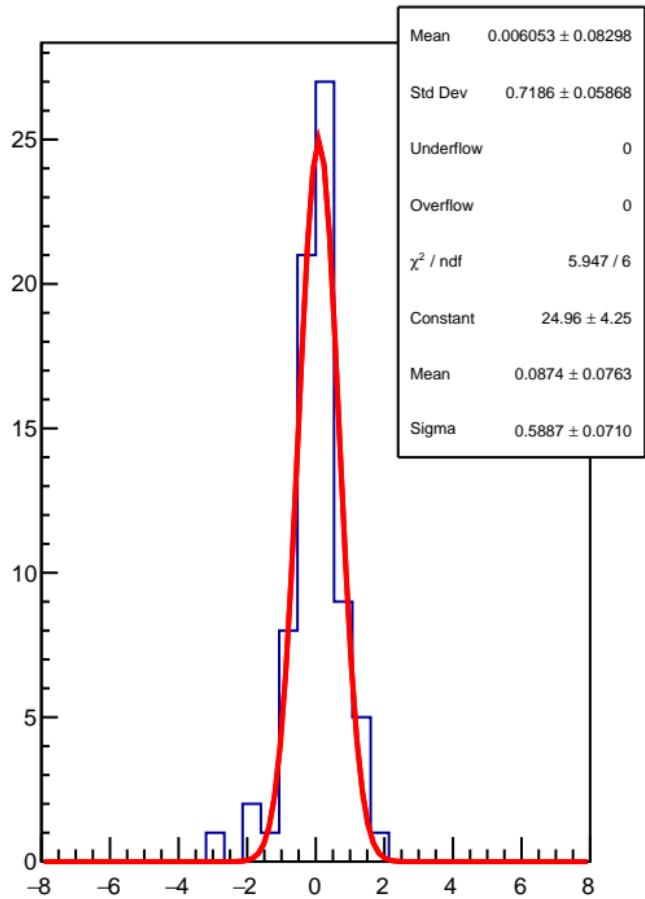
RMS (ppm)



corr_us_dd_evMon7 (ppb)



1D pull distribution

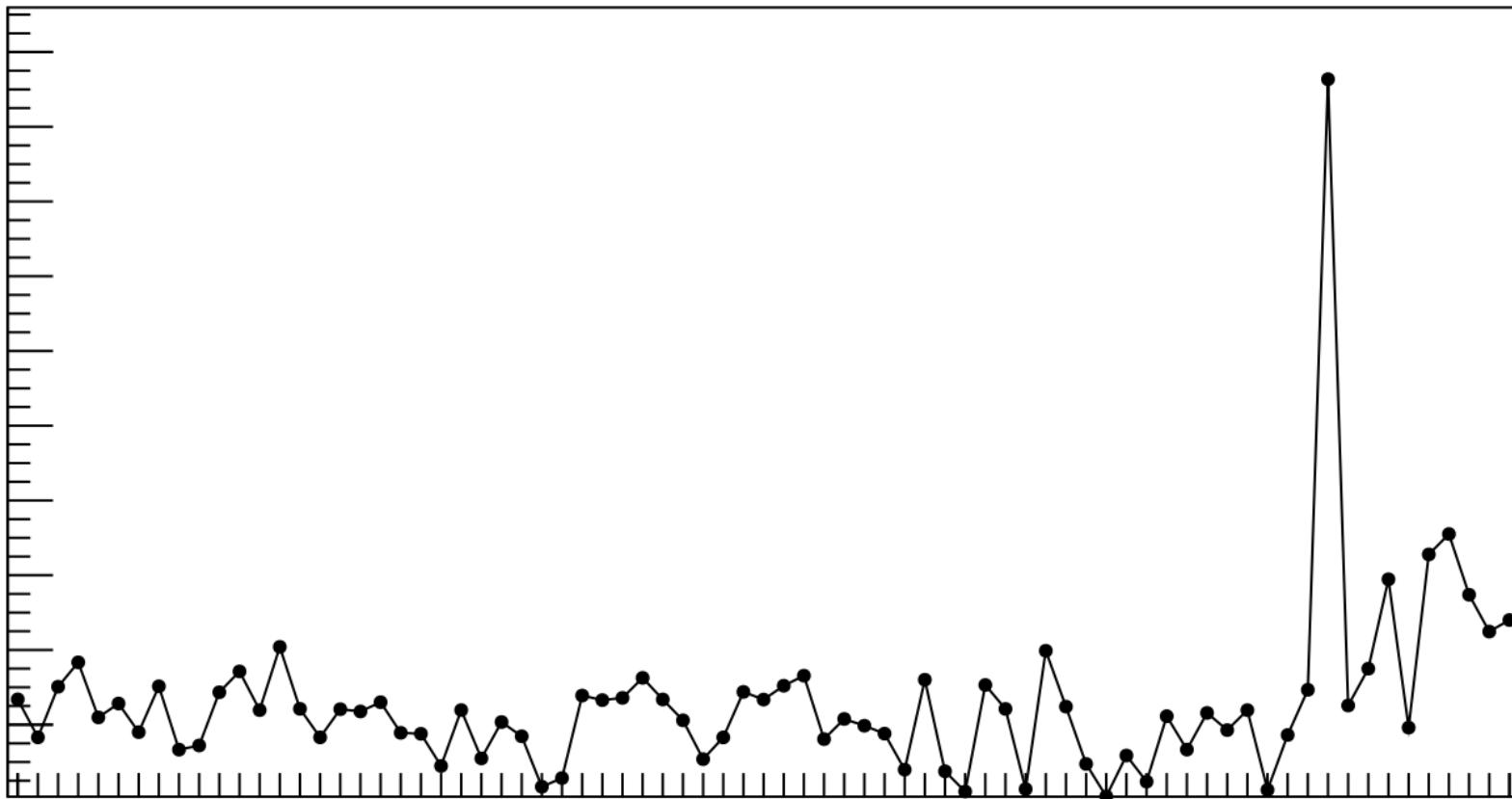


corr_us_dd_evMon7 RMS (ppm)

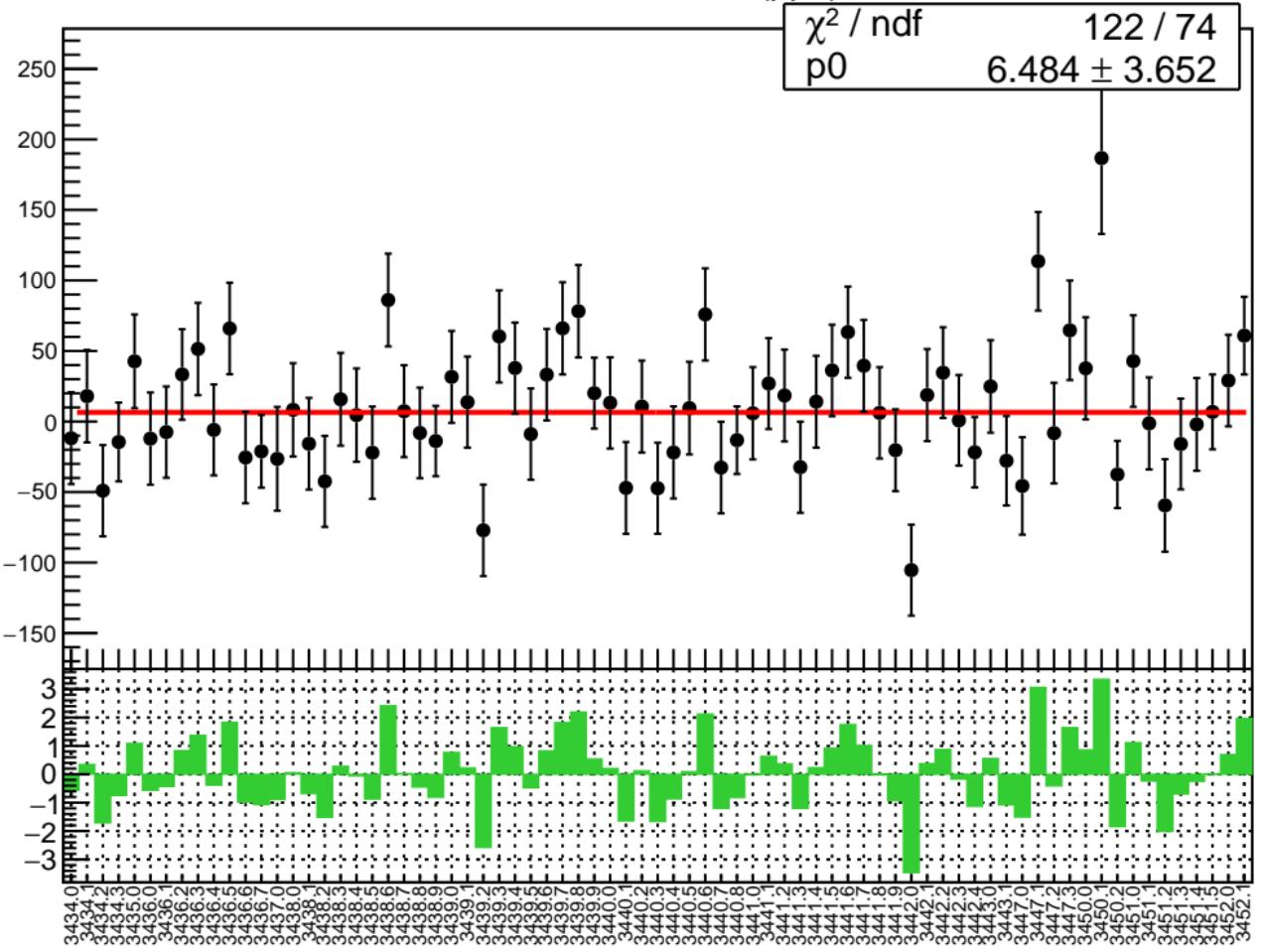
RMS (ppm)

20
18
16
14
12
10
8
6
4
2

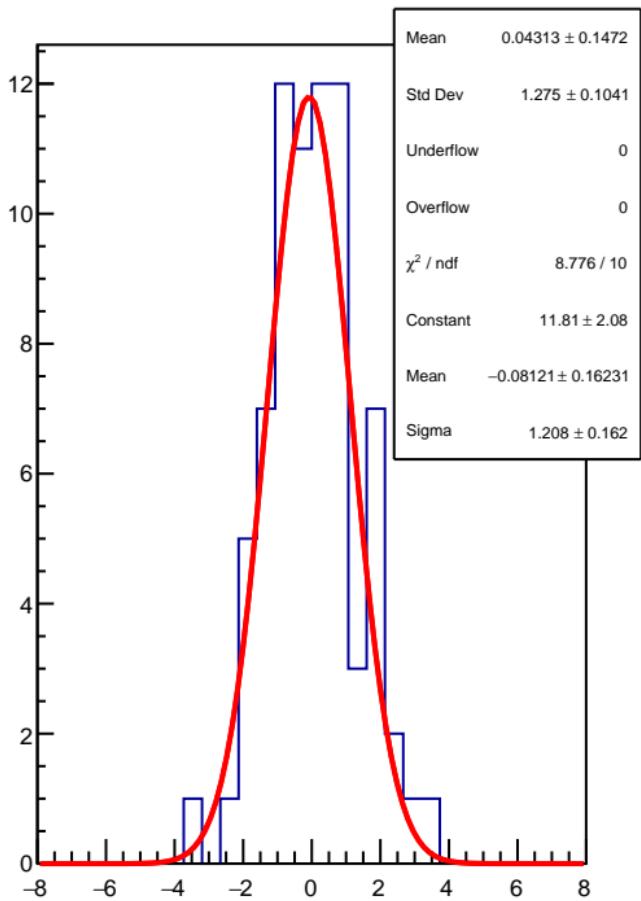
3434.0
3434.1
3434.2
3434.3
3435.0
3436.1
3436.2
3436.3
3436.4
3436.5
3436.6
3436.7
3437.0
3438.0
3438.1
3438.2
3438.3
3438.4
3438.5
3438.6
3438.7
3438.8
3438.9
3439.0
3439.1
3439.2
3439.3
3439.4
3439.5
3439.6
3439.7
3439.8
3439.9
3440.0
3440.1
3440.2
3440.3
3440.4
3440.5
3440.6
3440.7
3440.8
3440.9
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
3444.1
3444.2
3444.3
3444.7
3445.0
3445.1
3445.2
3445.3
3445.4
3445.5
3445.6
3450.1
3450.2
3451.0
3451.1
3451.2
3451.3
3451.4
3451.5
3452.0
3452.1



corr_us_dd_evMon8 (ppb)

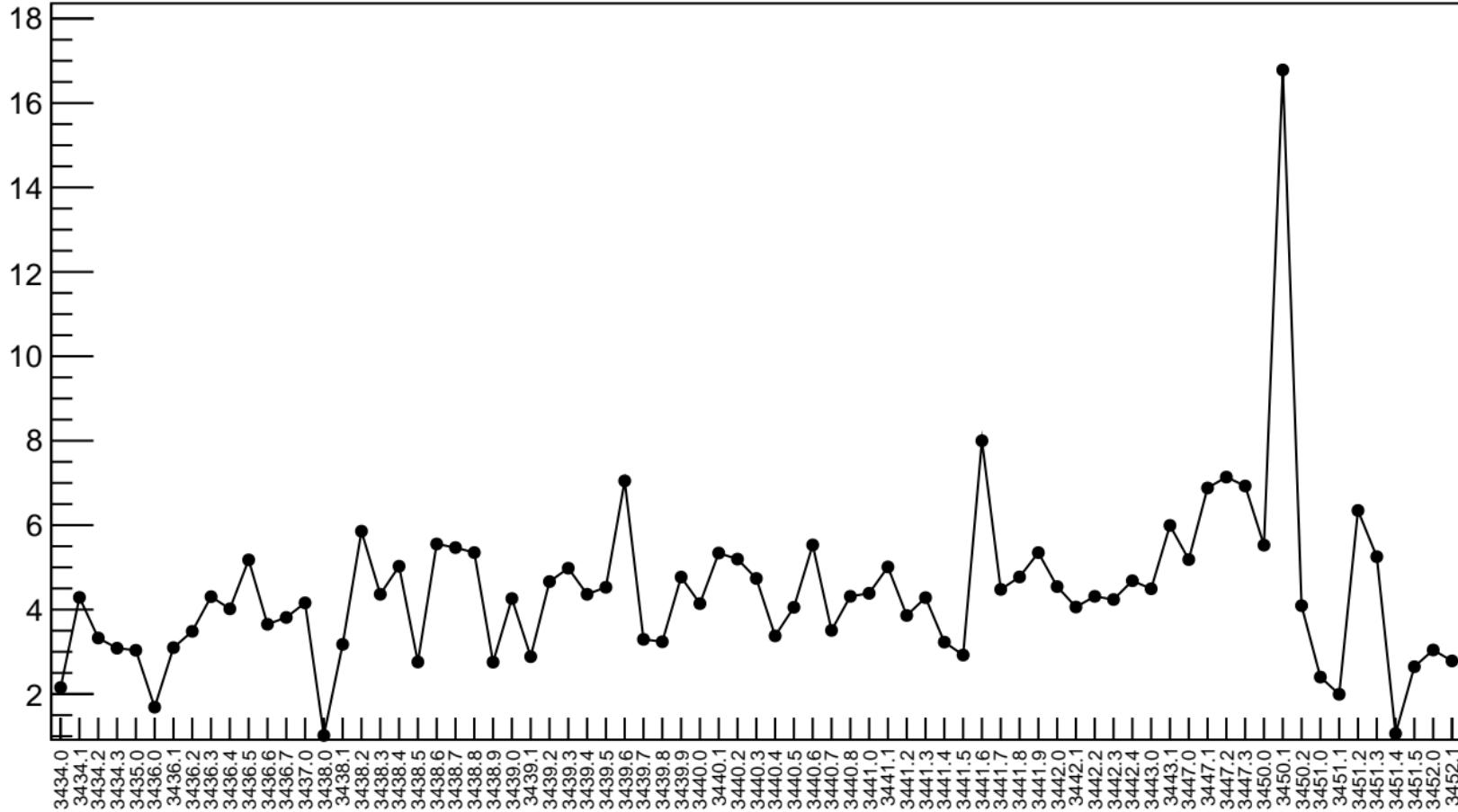


1D pull distribution

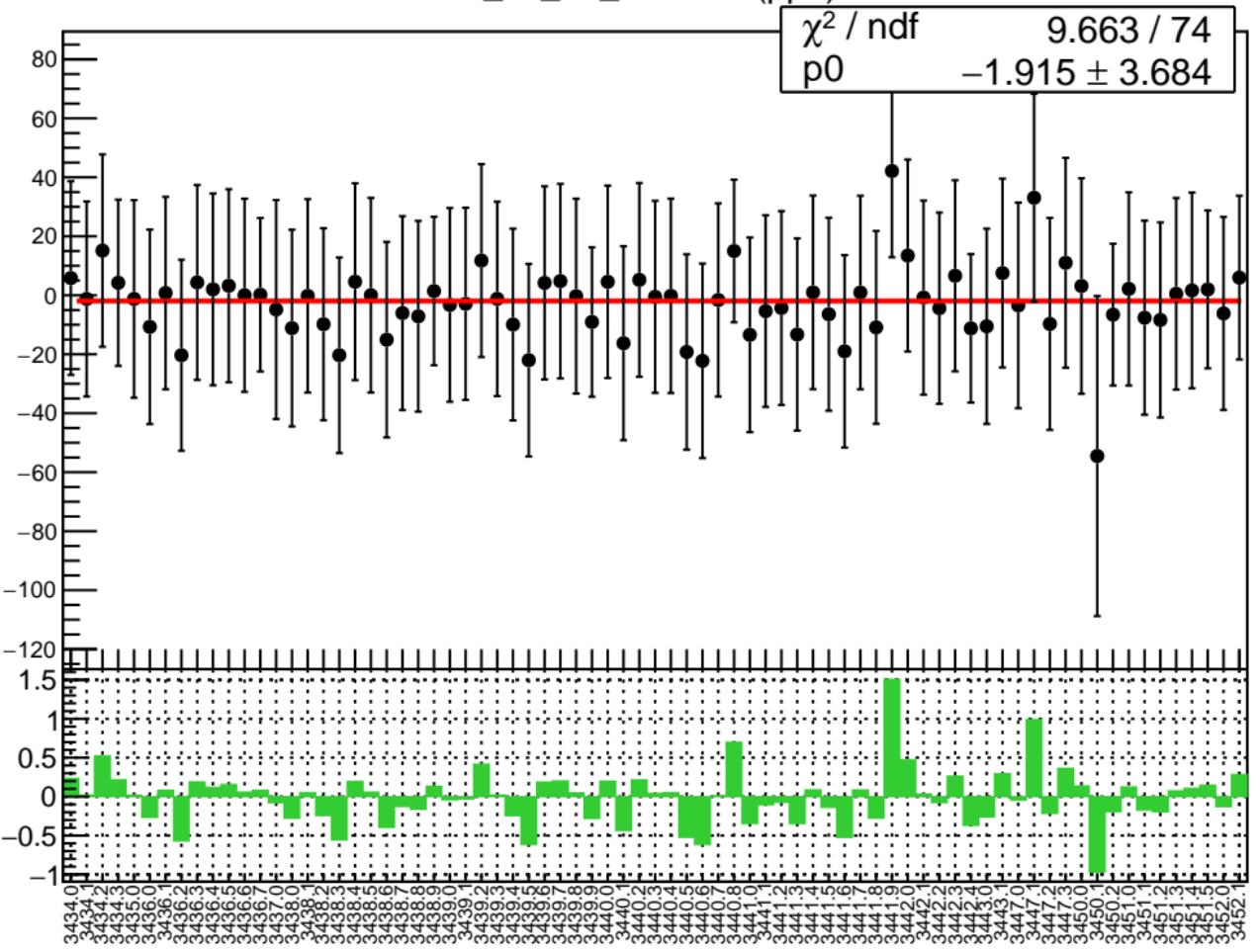


corr_us_dd_evMon8 RMS (ppm)

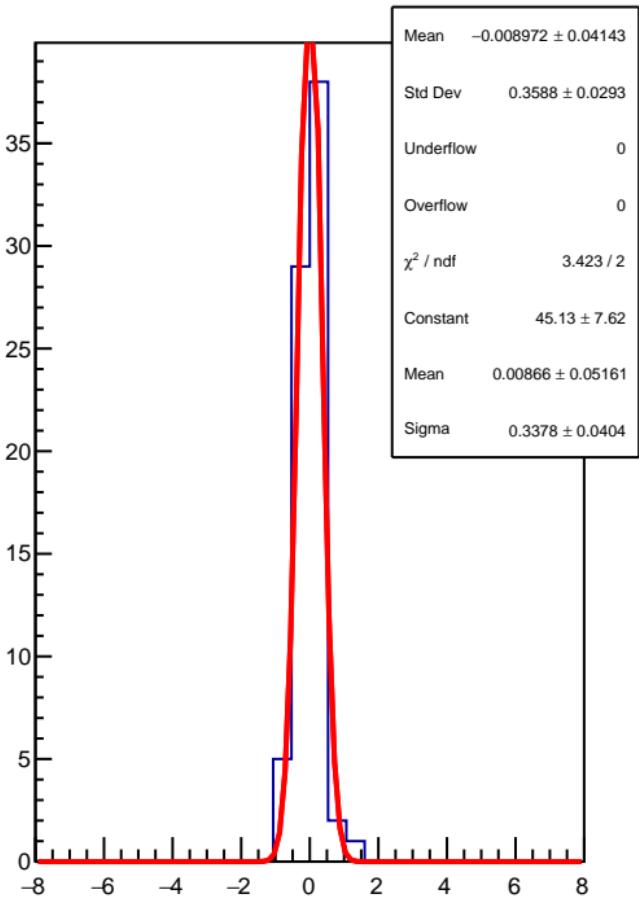
RMS (ppm)



corr_us_dd_evMon9 (ppb)



1D pull distribution



corr_us_dd_evMon9 RMS (ppm)

RMS (ppm)

10

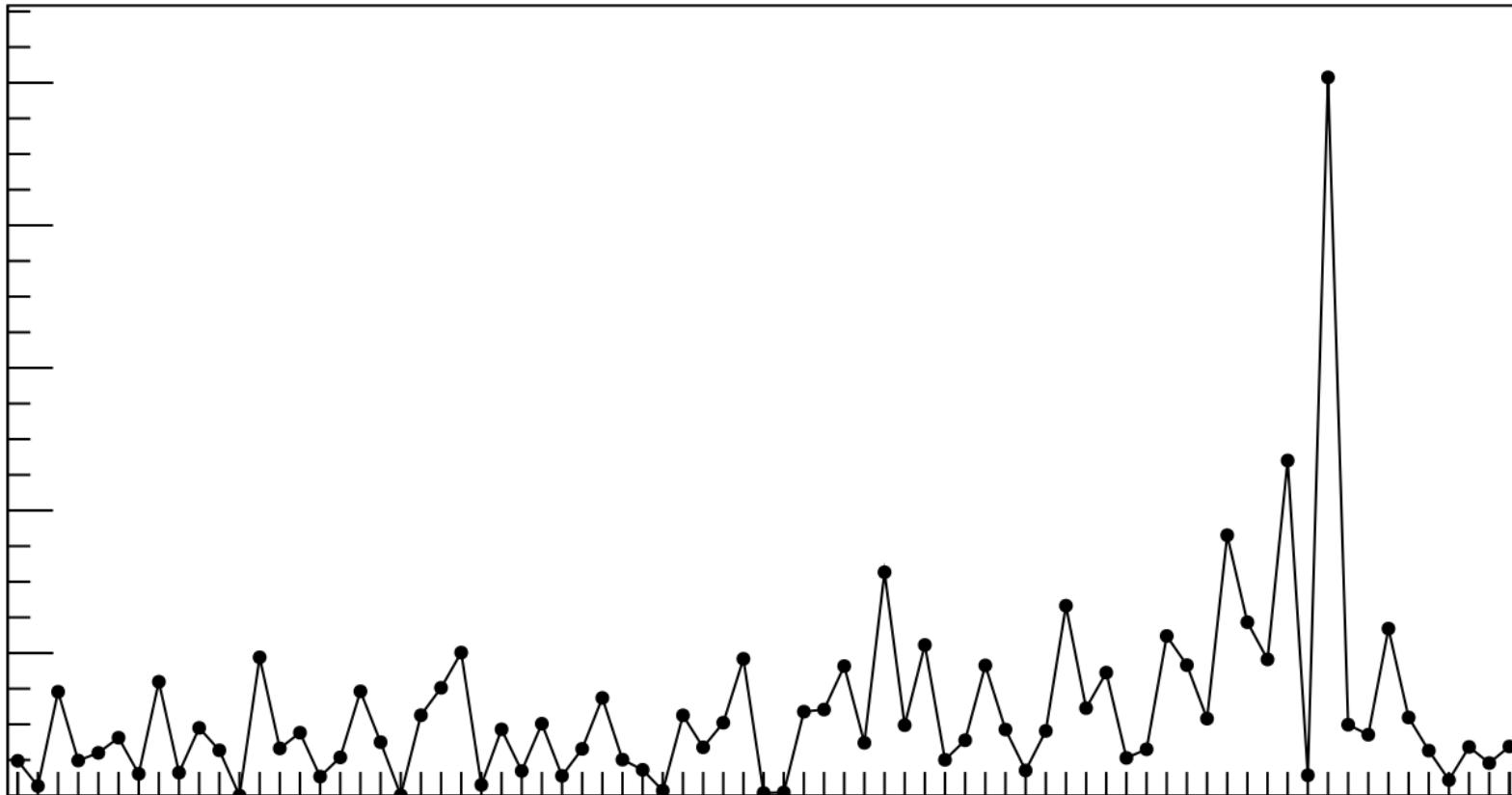
8

6

4

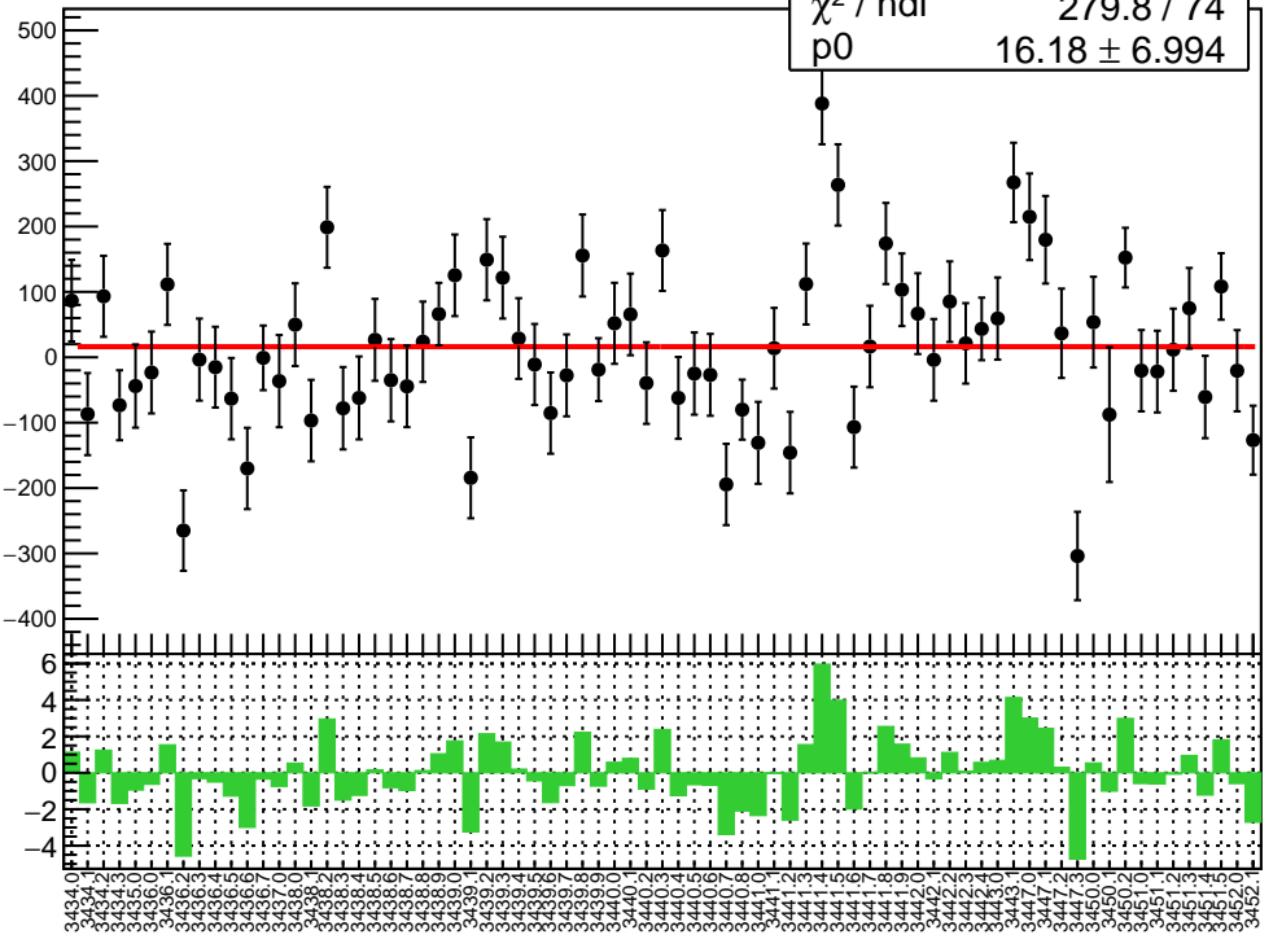
2

3434.0
3434.1
3434.2
3434.3
3434.4
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
3445.7
3445.8
3445.9
3445.10
3445.11
3445.12
3445.13
3445.14
3445.15
3445.16
3445.17
3445.18
3445.19
3445.20
3445.21





χ^2 / ndf 279.8 / 74
p0 16.18 ± 6.994

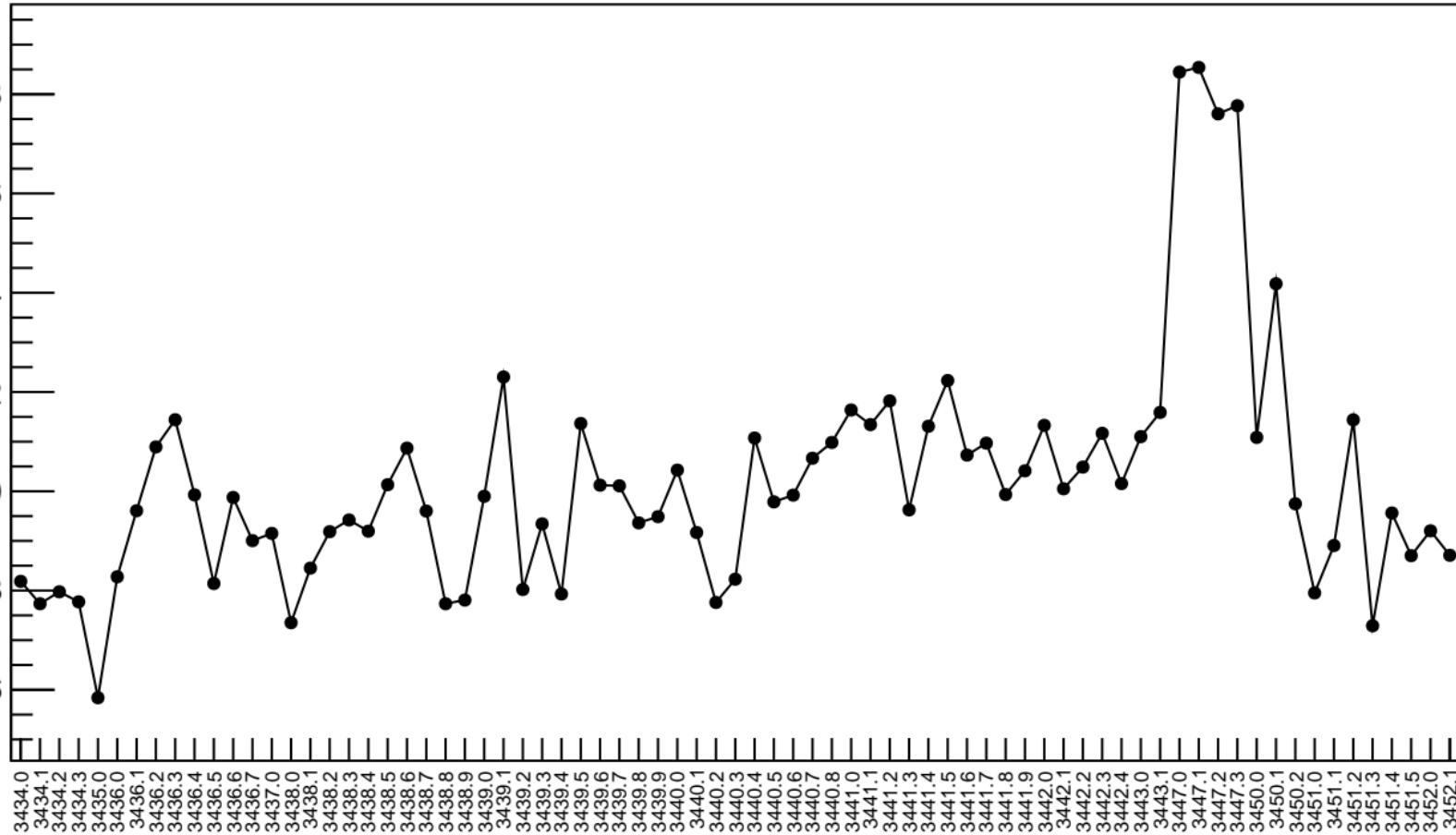


1D pull distribution

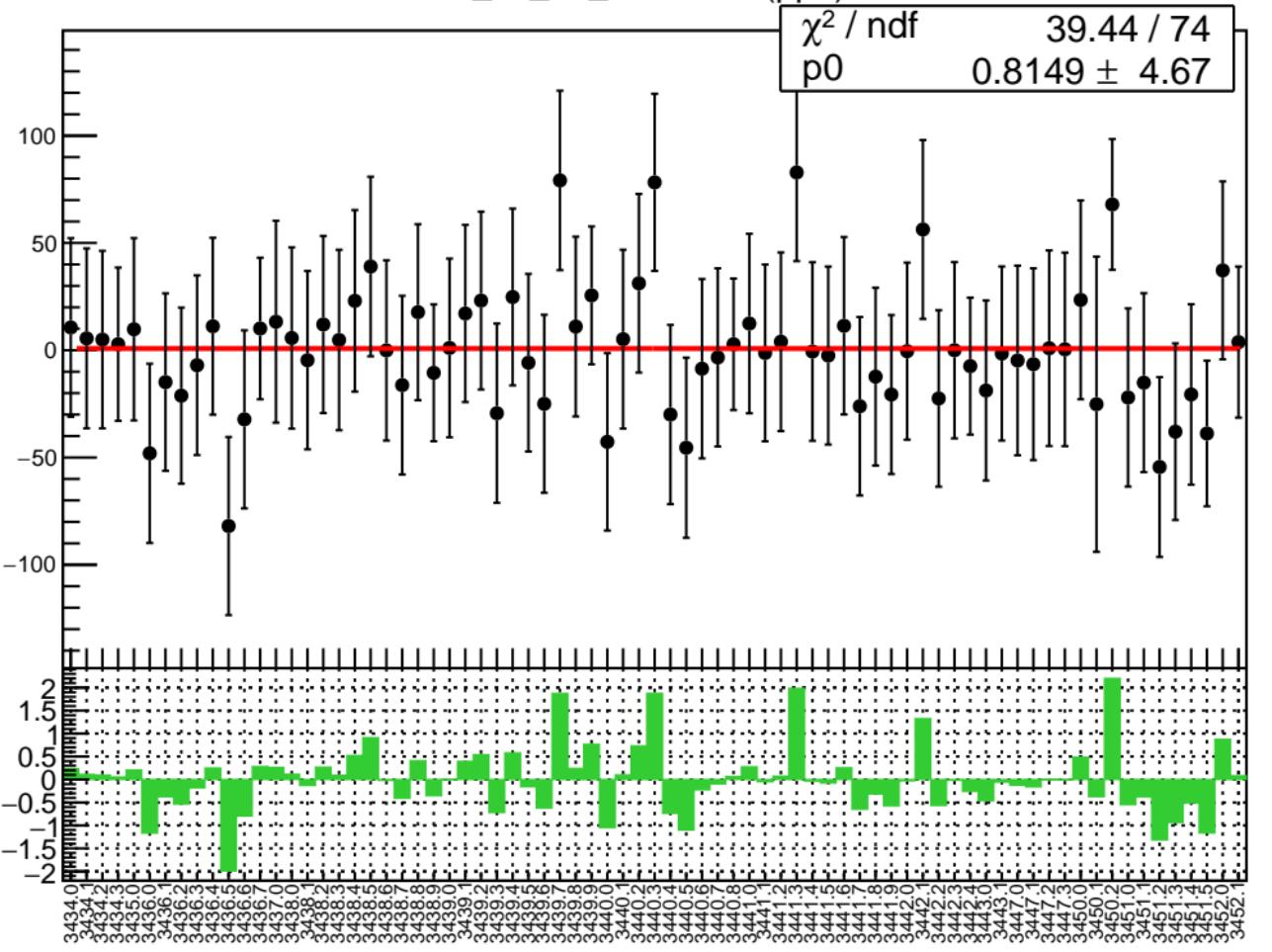
Mean	-0.01324 ± 0.223
Std Dev	1.931 ± 0.1577
Underflow	0
Overflow	0
χ^2 / ndf	9.508 / 13
Constant	7.097 ± 1.412
Mean	0.1305 ± 0.3355
Sigma	2.131 ± 0.465

corr_us_dd_evMon10 RMS (ppm)

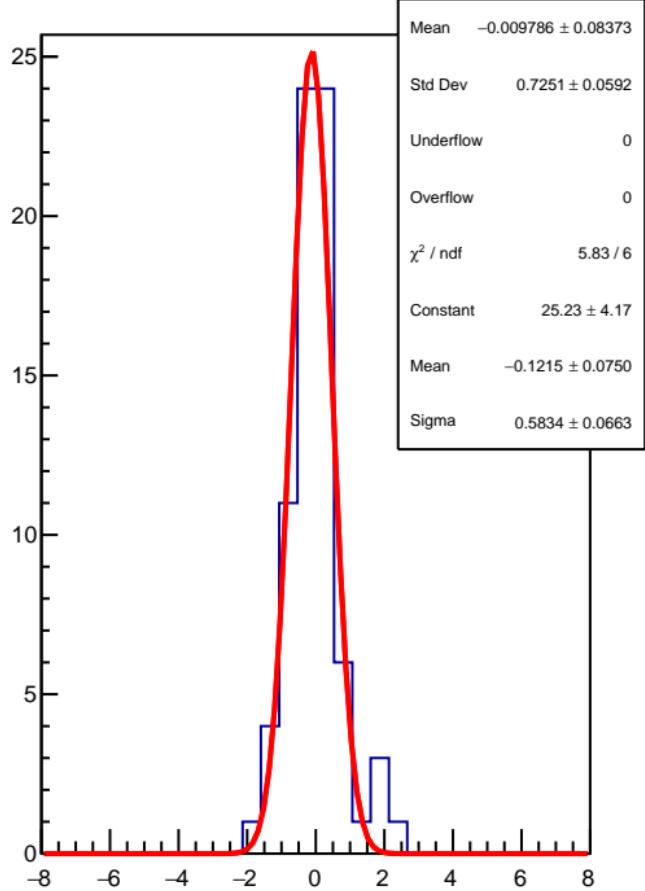
RMS (ppm)



corr_us_dd_evMon11 (ppb)

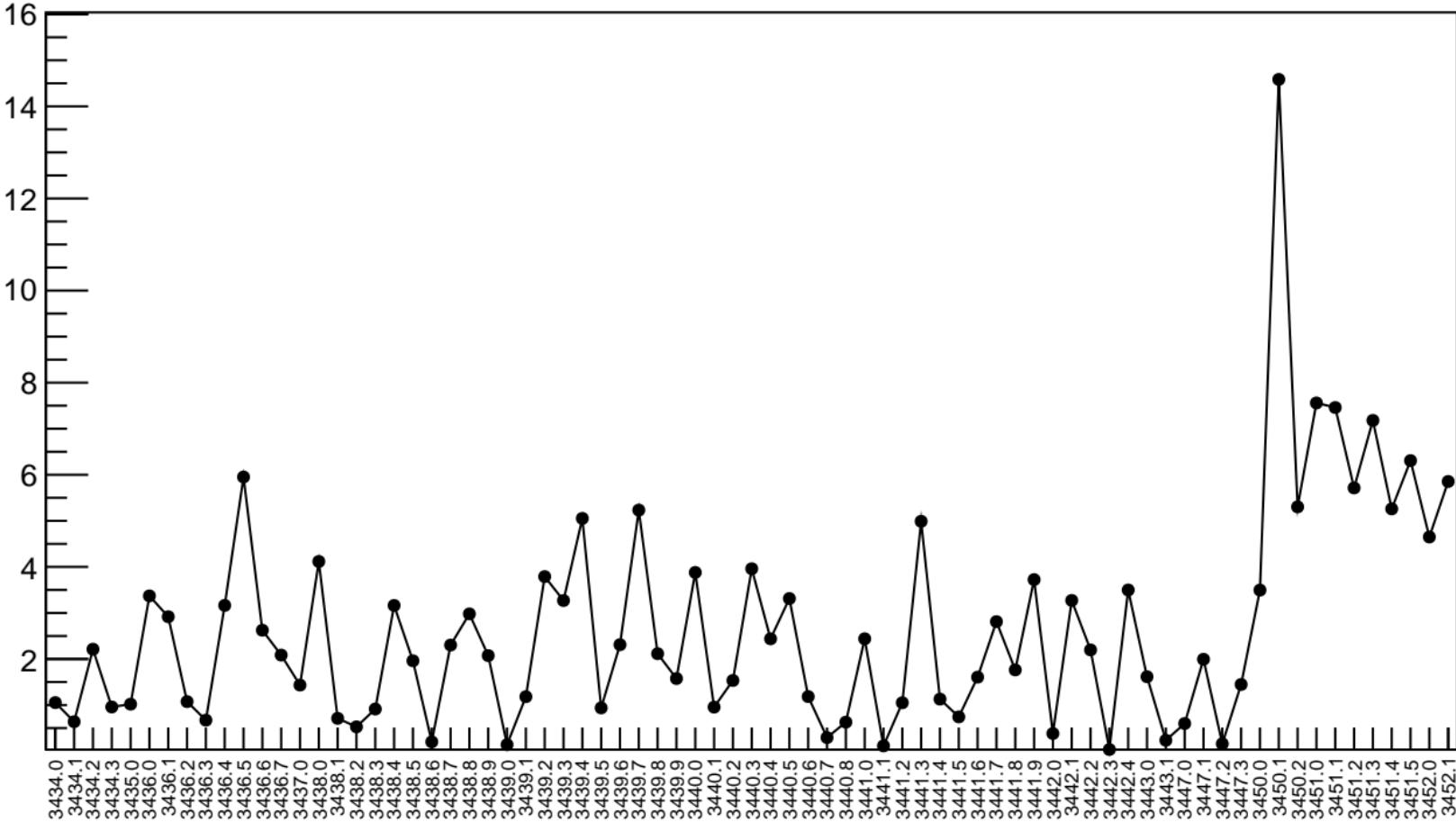


1D pull distribution

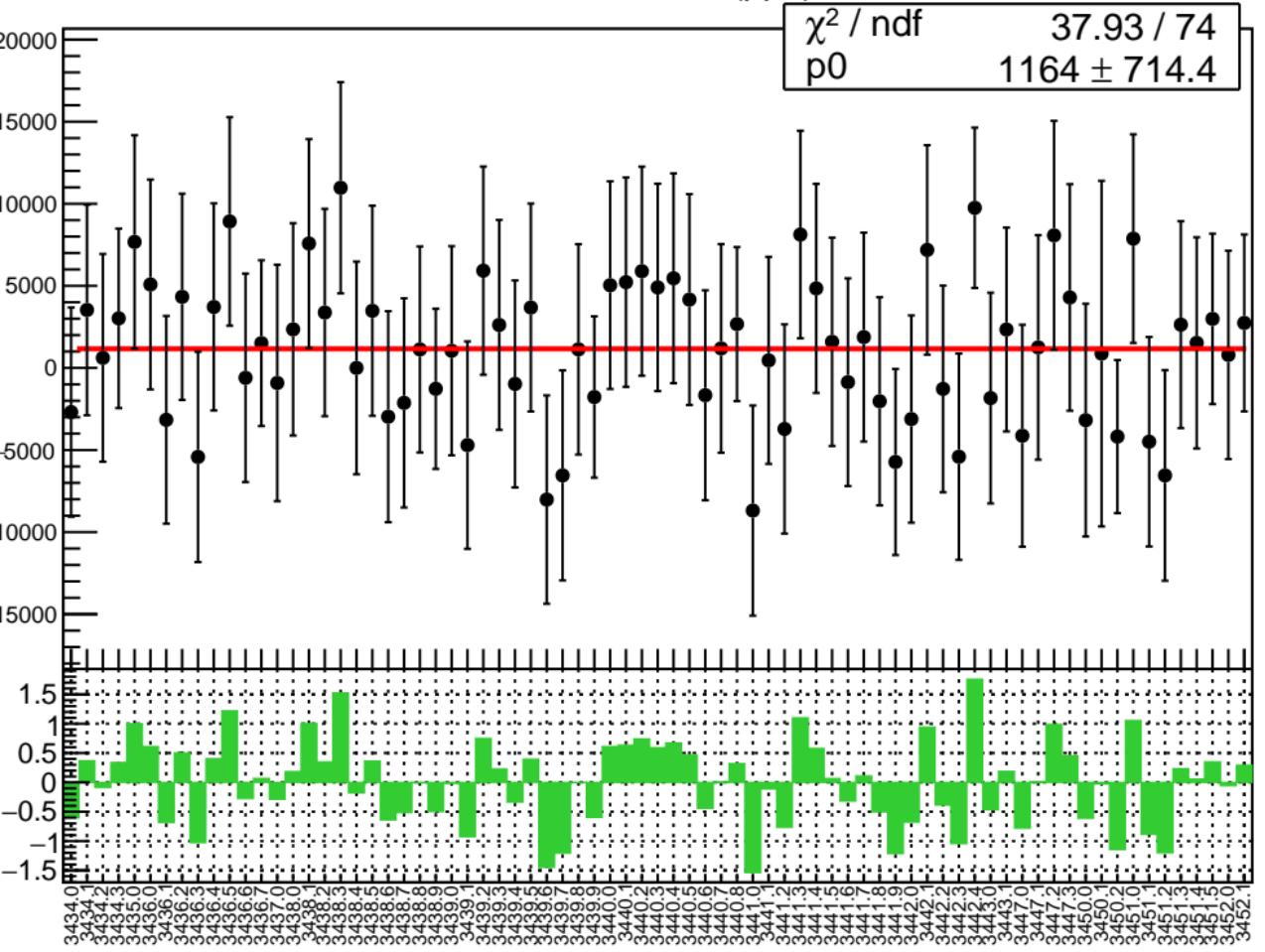


corr_us_dd_evMon11 RMS (ppm)

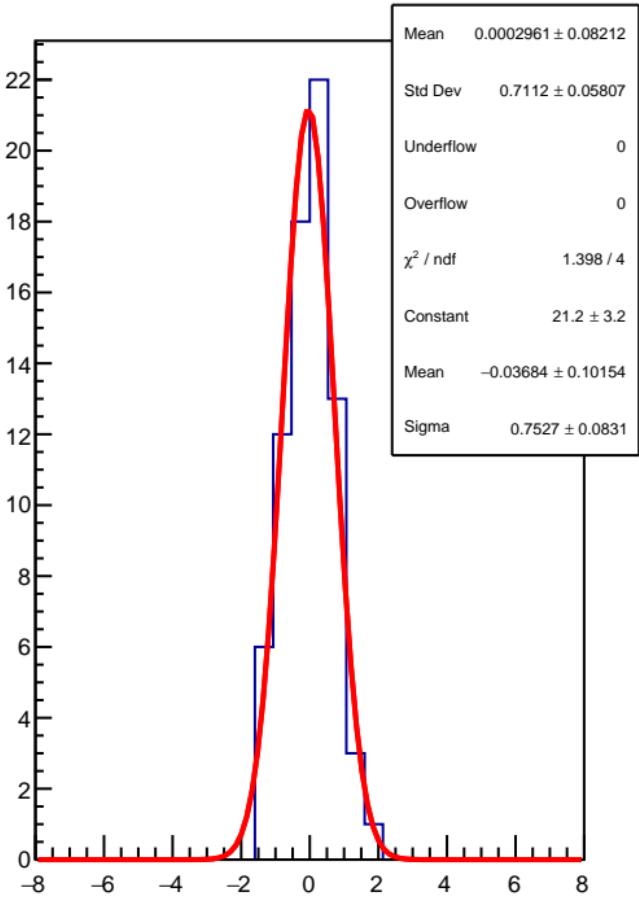
RMS (ppm)



corr_usl_evMon0 (ppb)

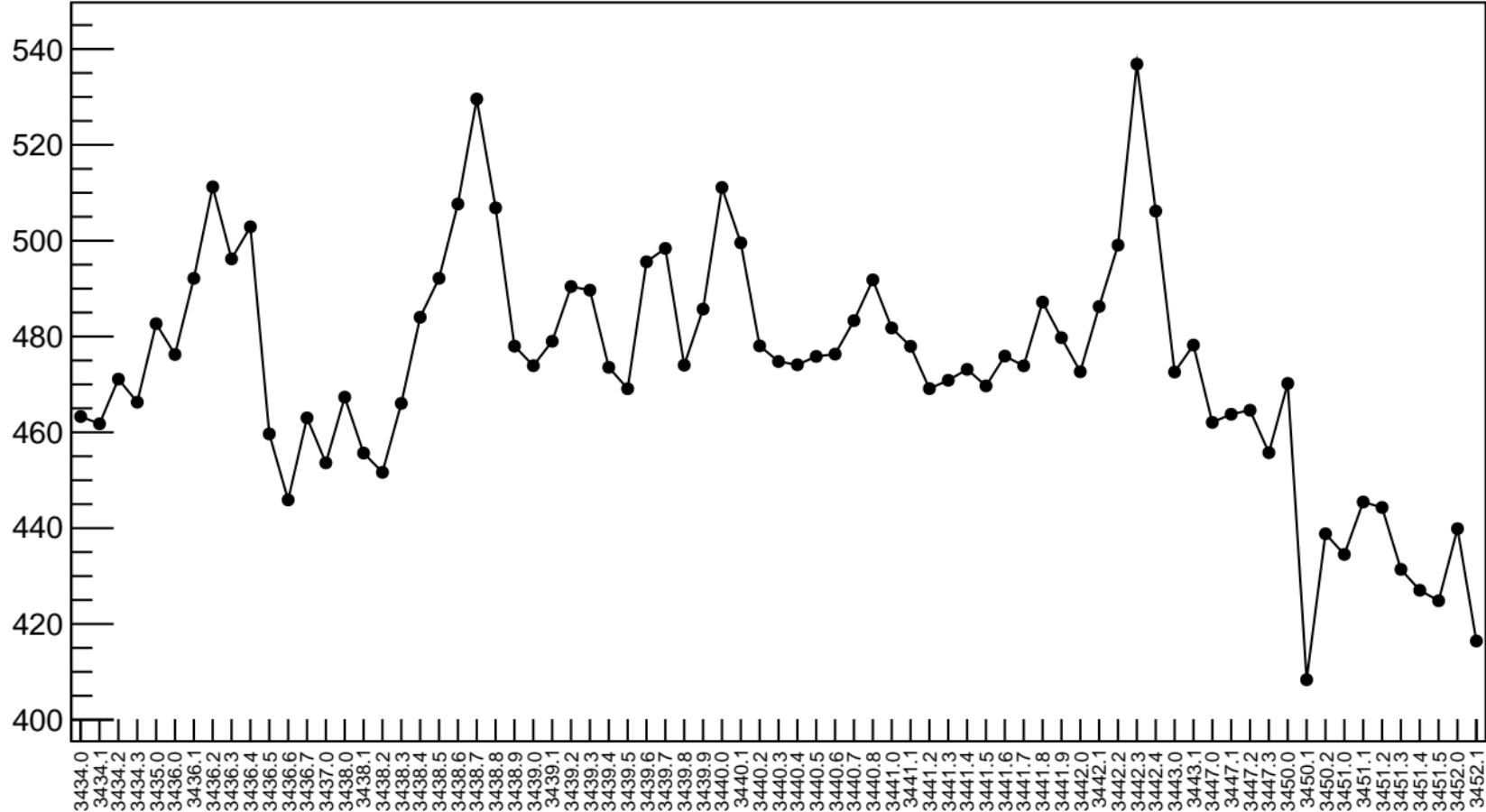


1D pull distribution

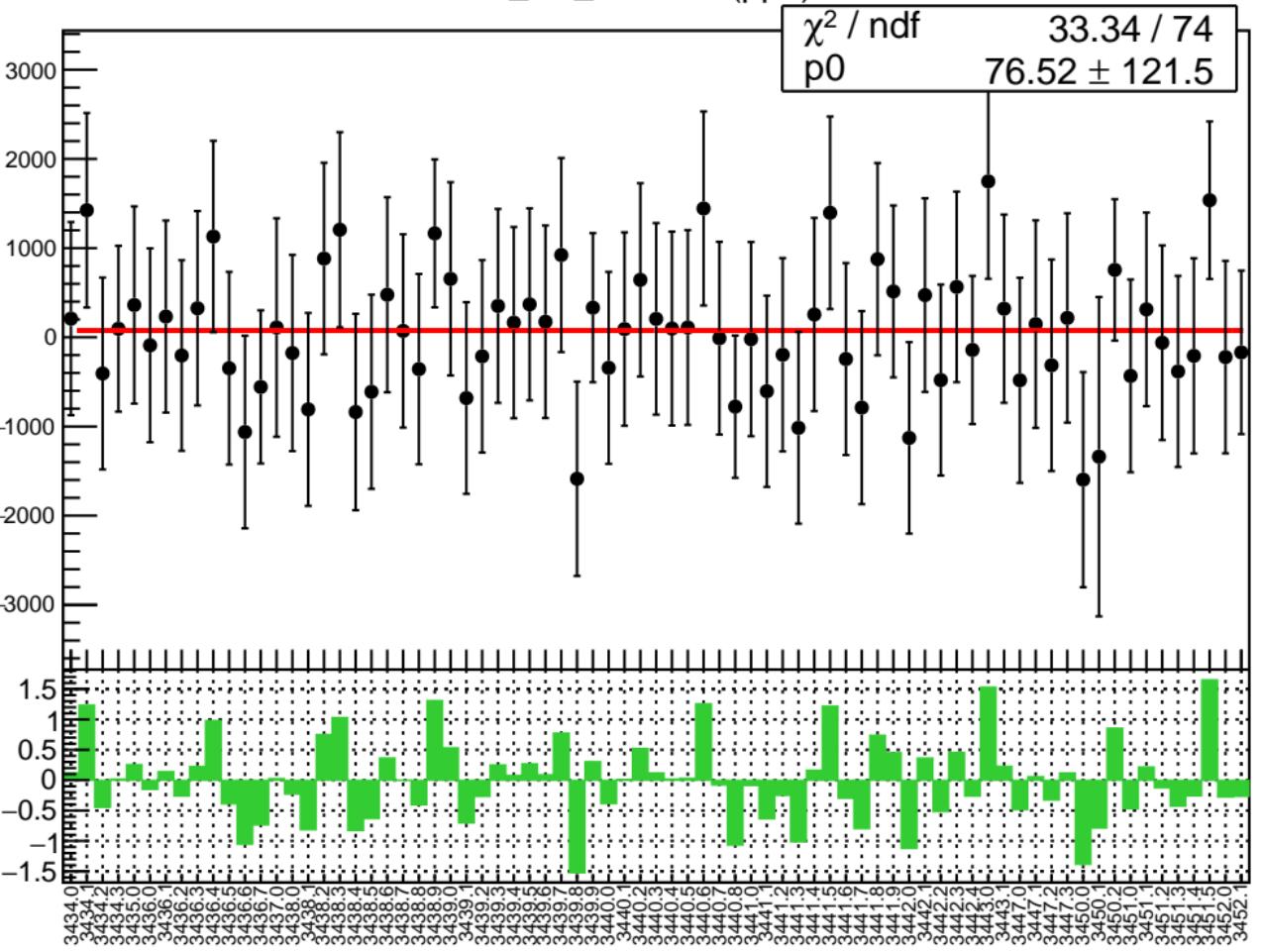


corr_usl_evMon0 RMS (ppm)

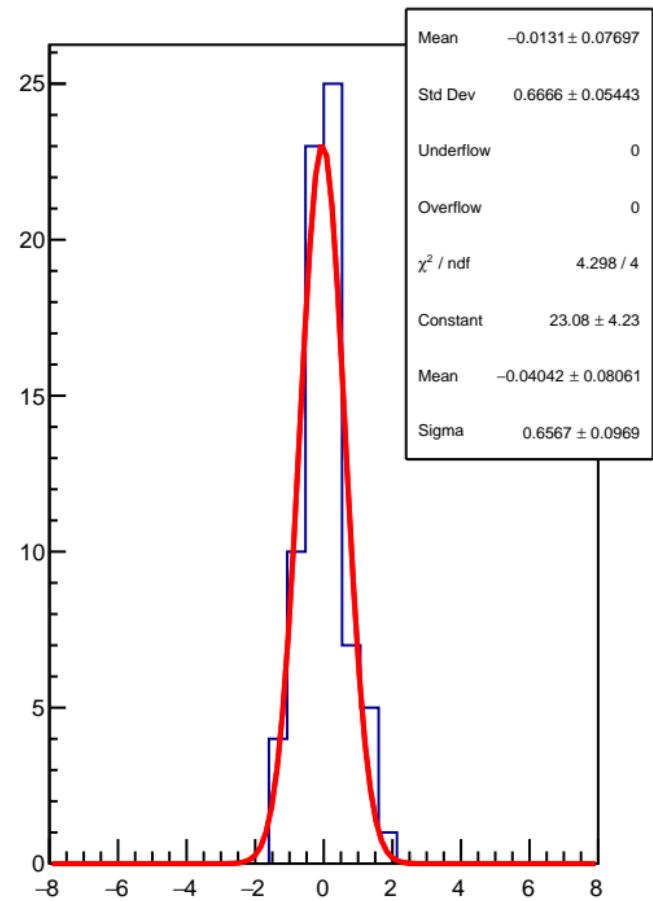
RMS (ppm)



corr_usl_evMon1 (ppb)

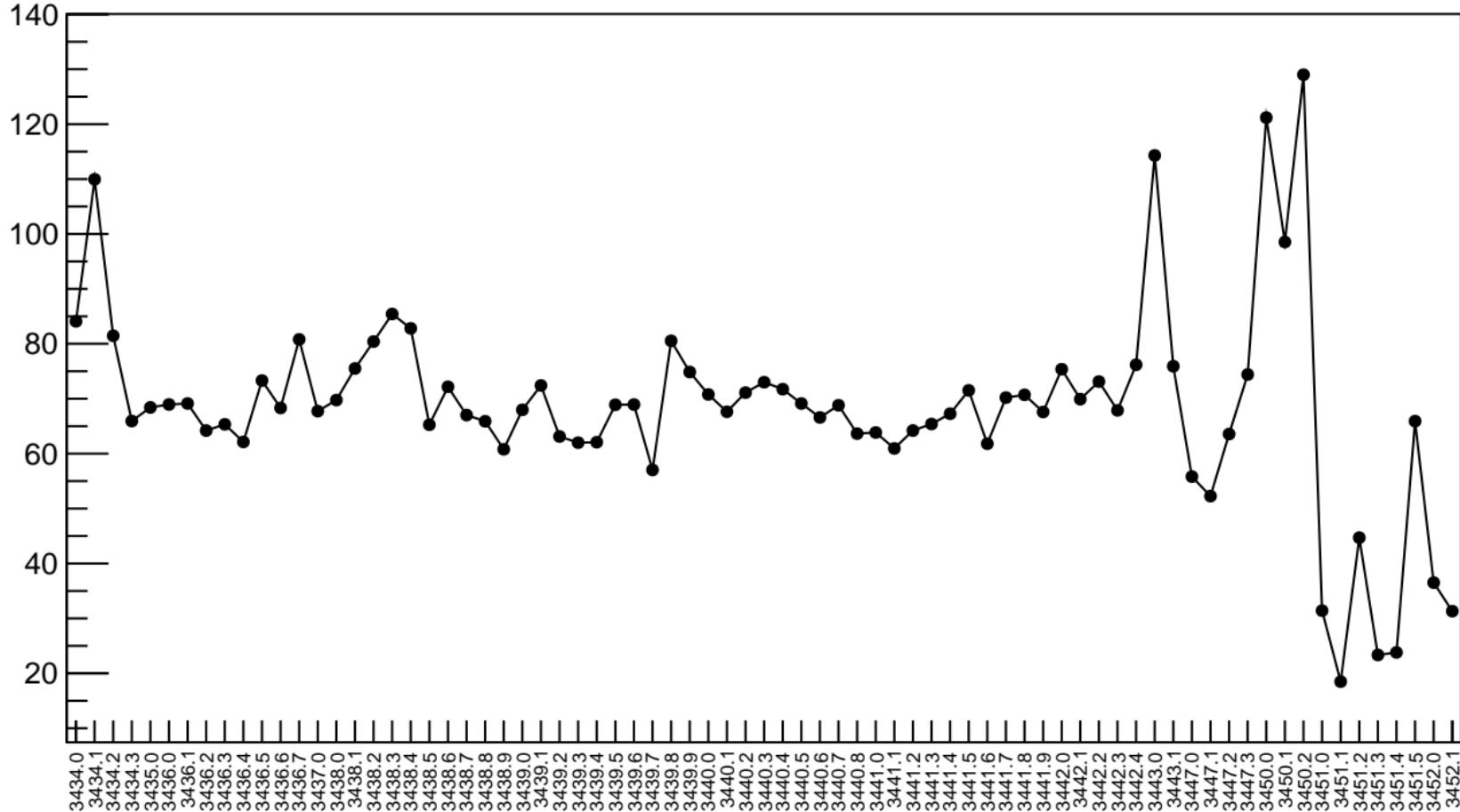


1D pull distribution

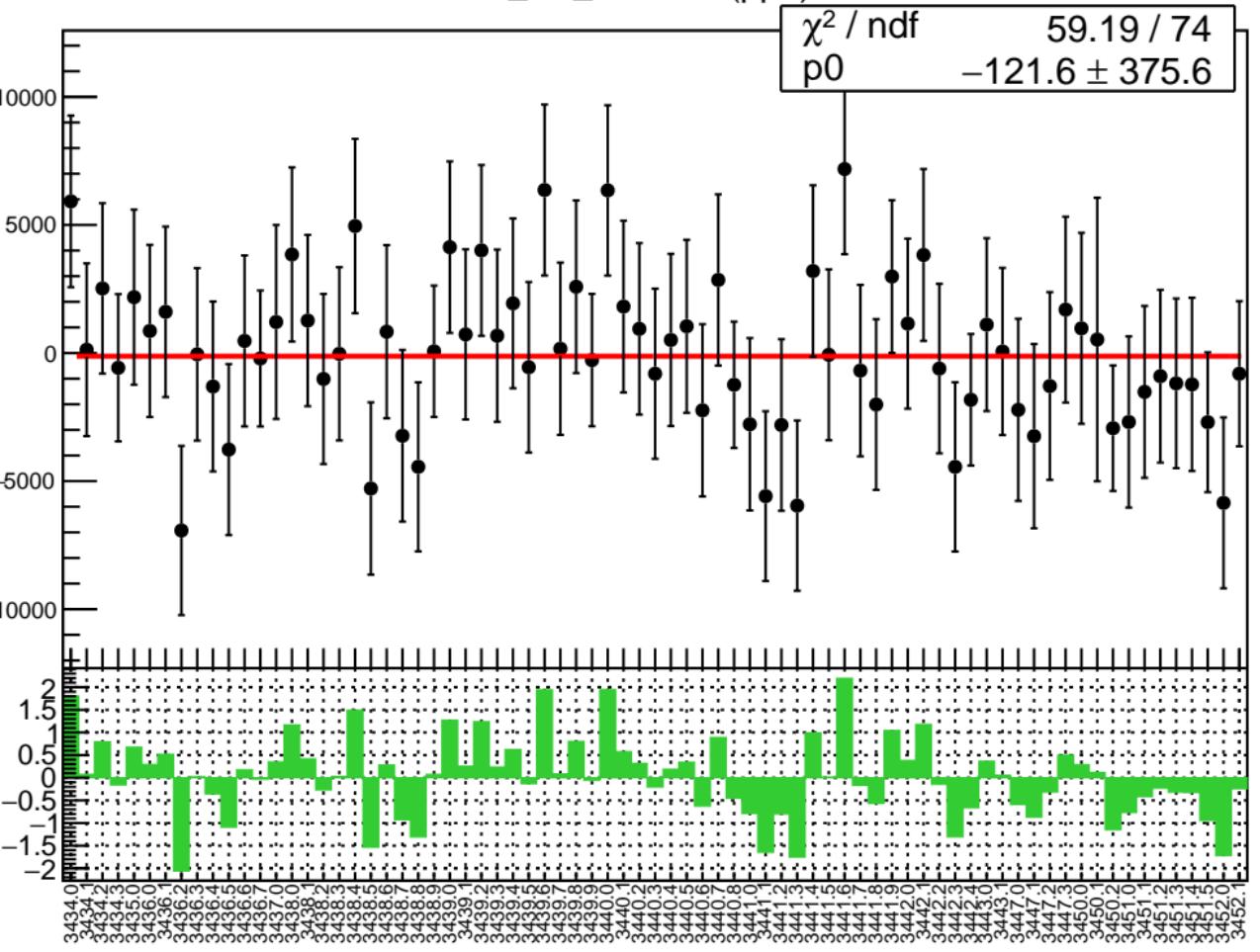


corr_usl_evMon1 RMS (ppm)

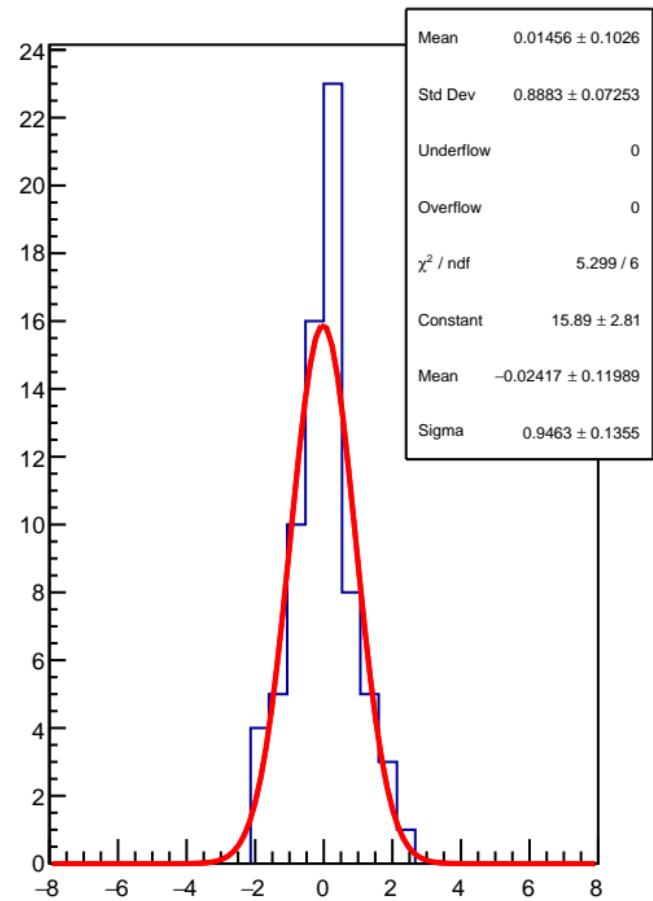
RMS (ppm)



corr_usl_evMon2 (ppb)

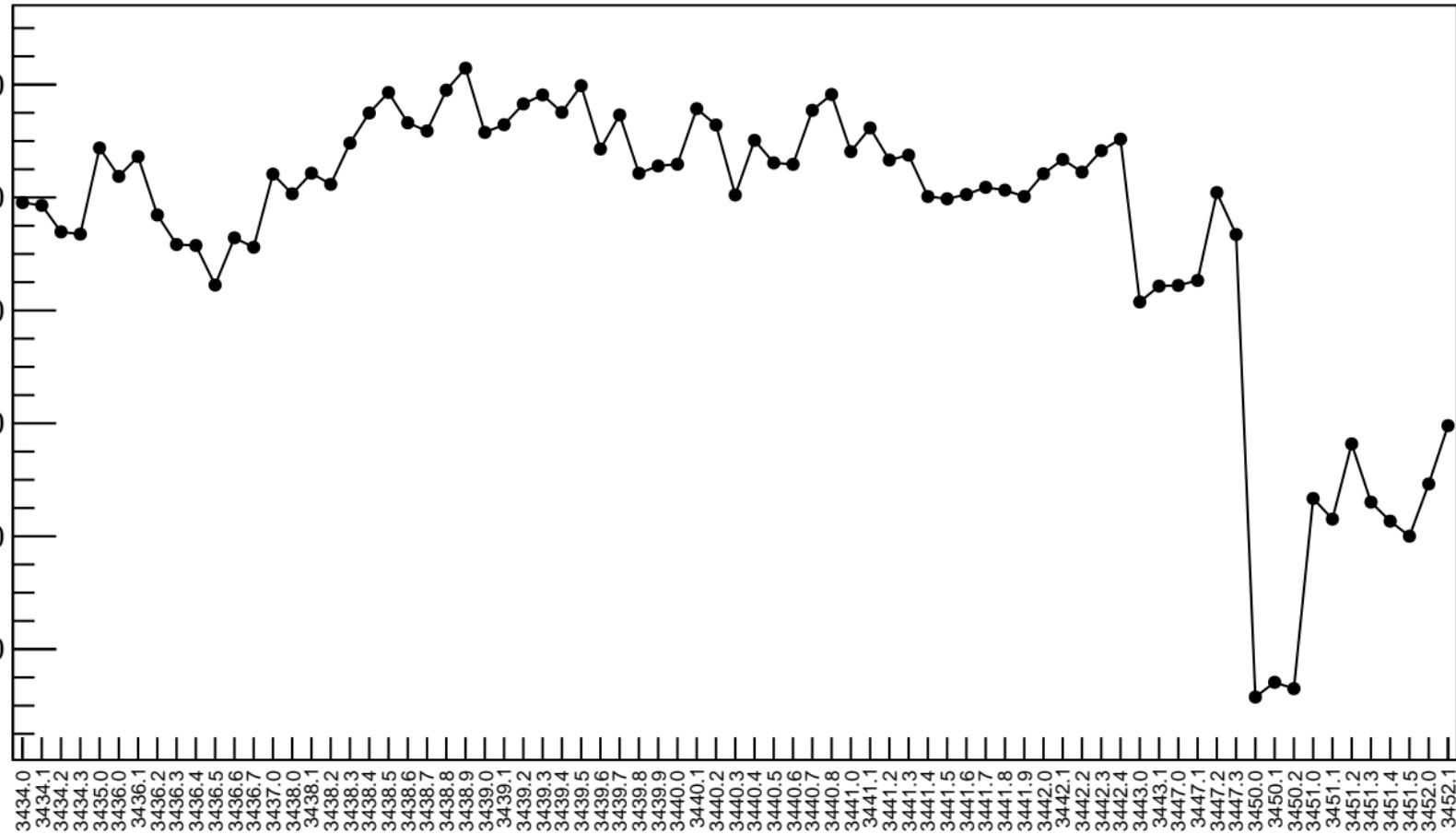


1D pull distribution

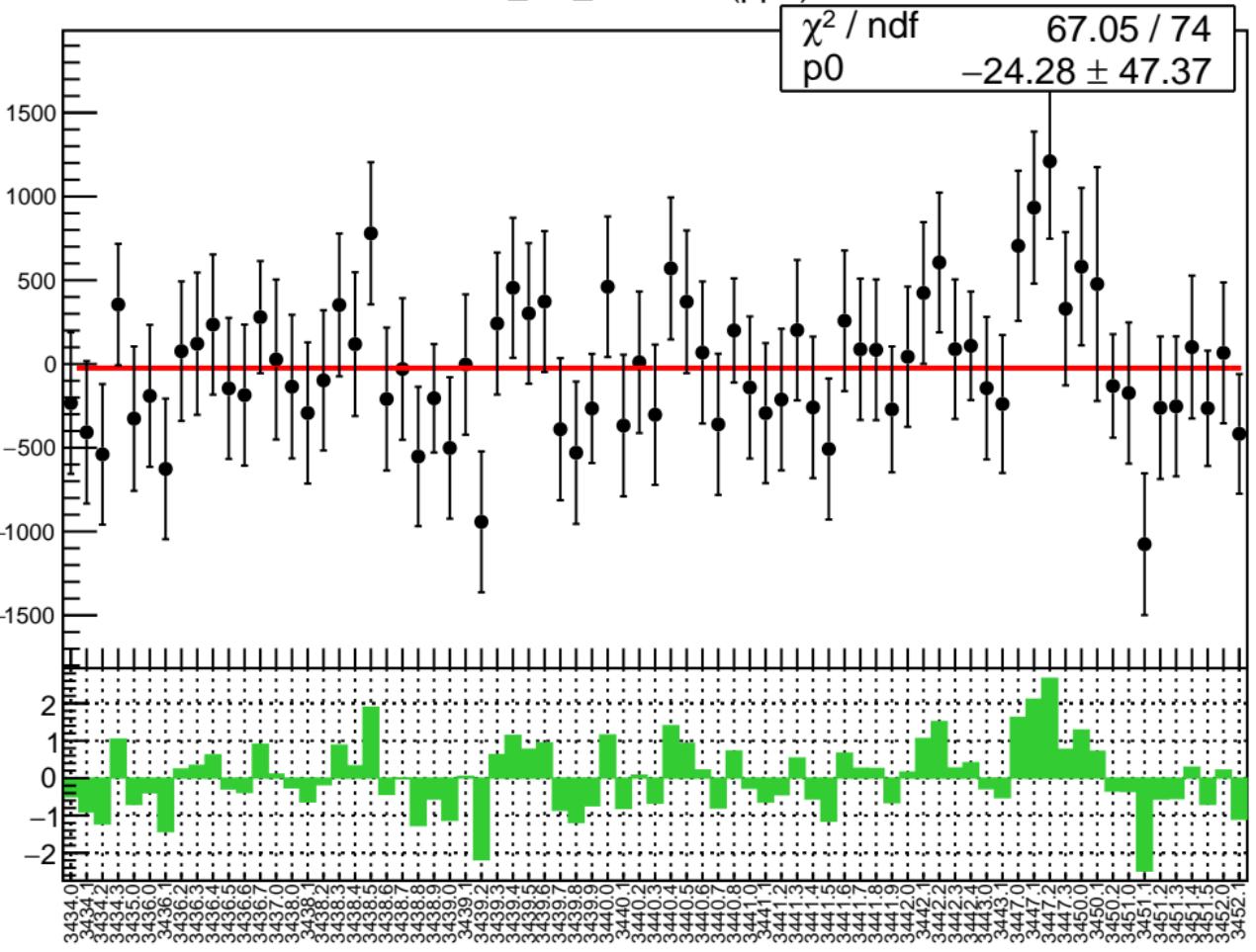


corr_usl_evMon2 RMS (ppm)

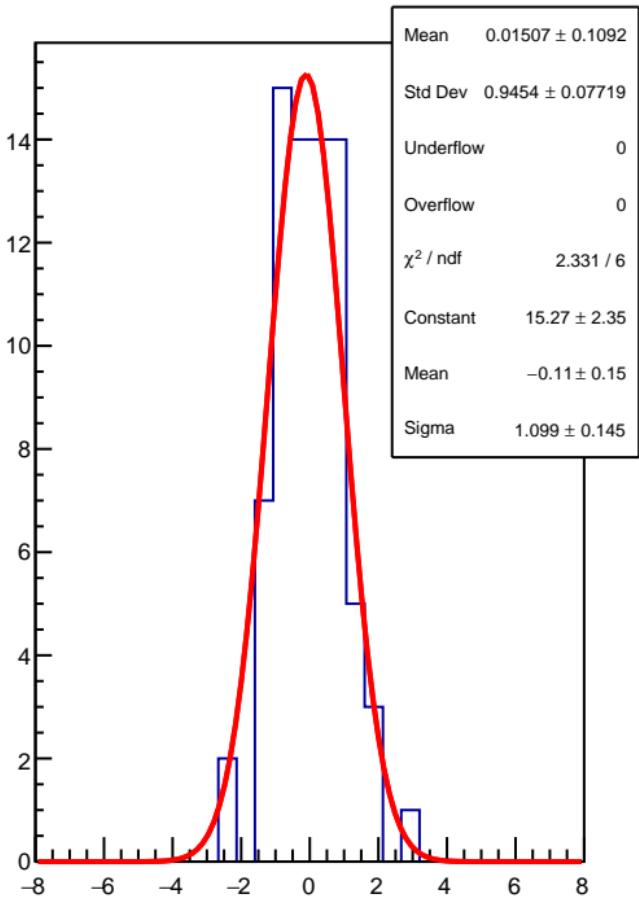
RMS (ppm)



corr_usl_evMon3 (ppb)

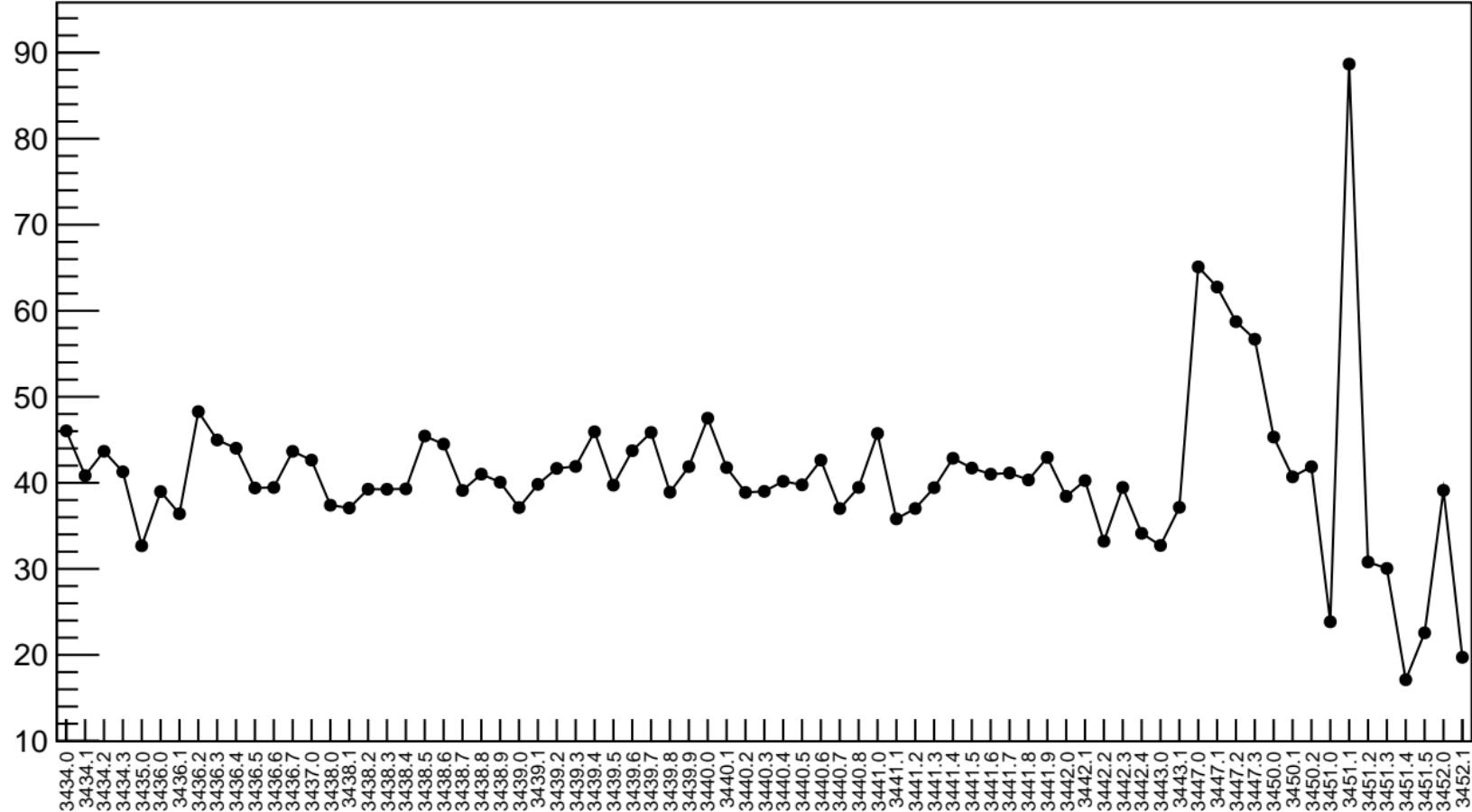


1D pull distribution

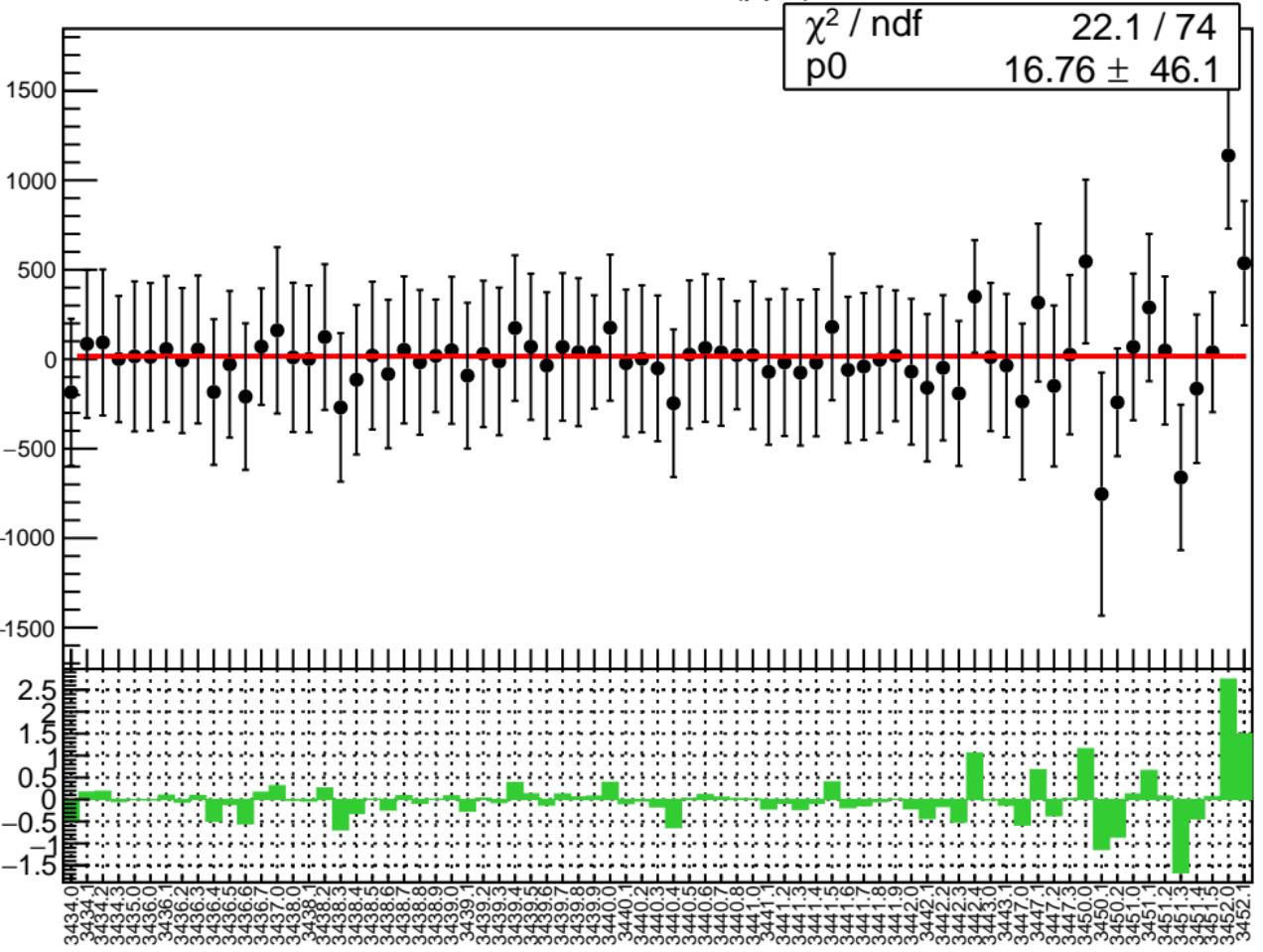


corr_usl_evMon3 RMS (ppm)

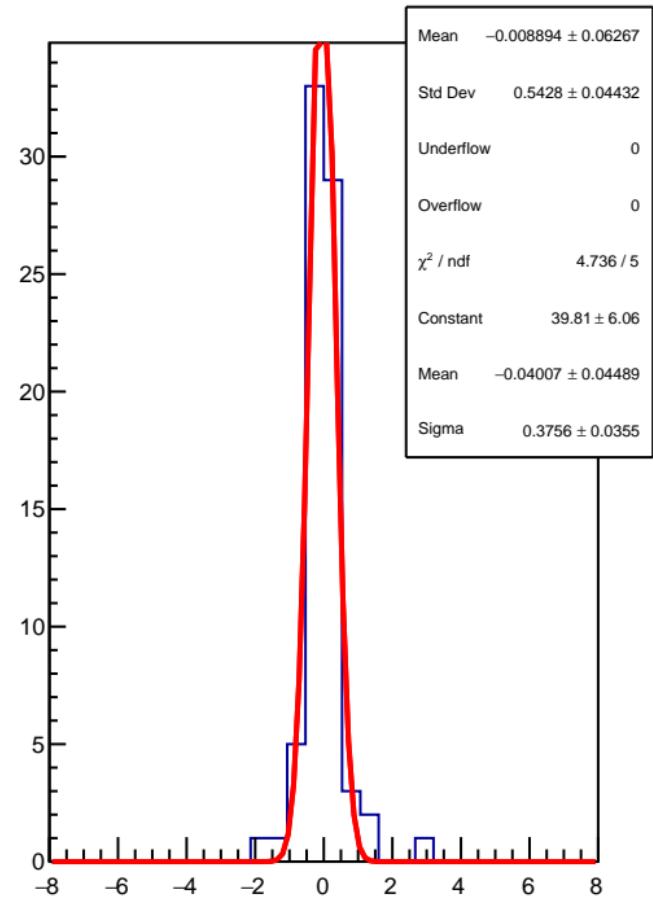
RMS (ppm)



corr_usl_evMon4 (ppb)

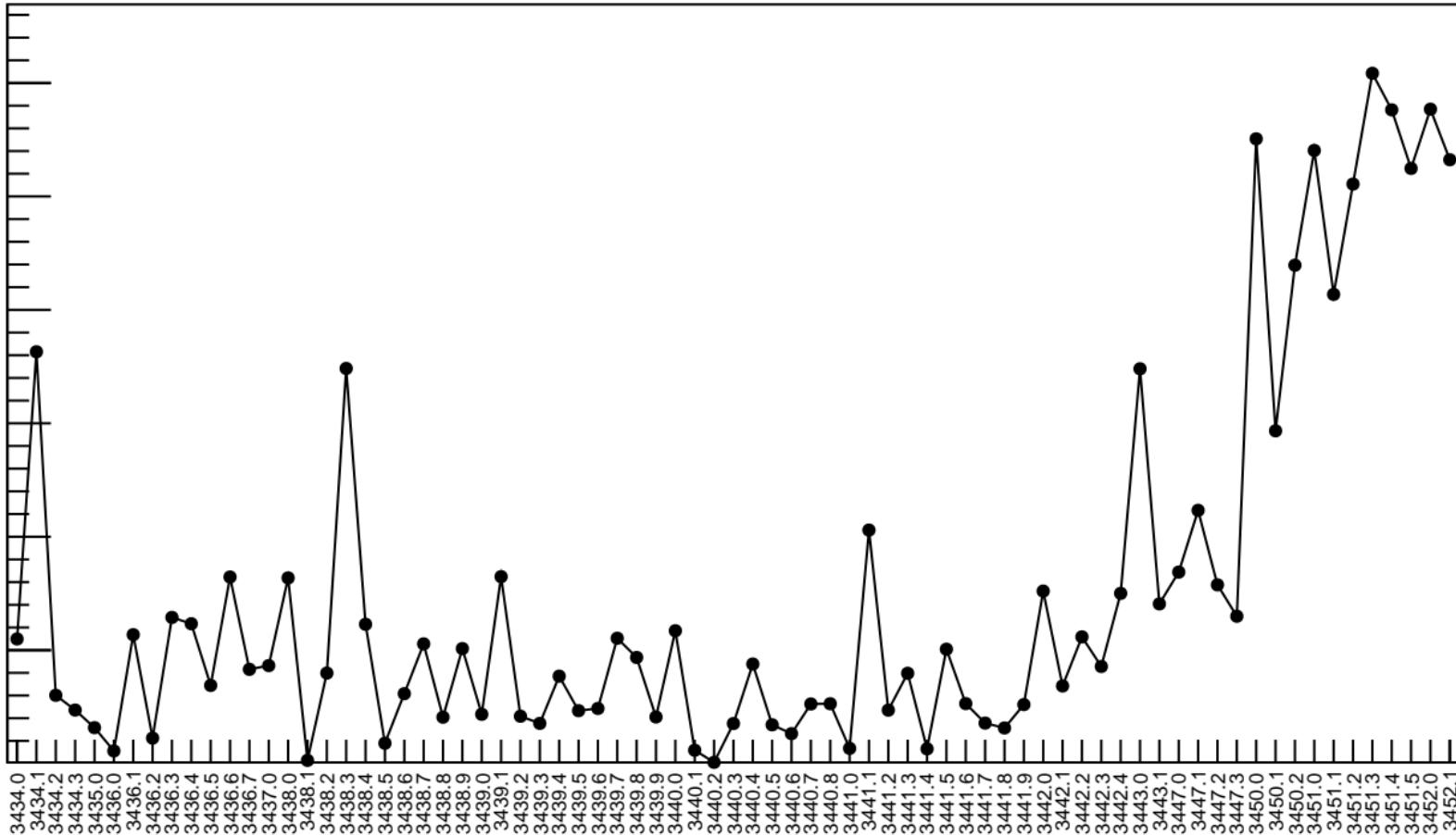


1D pull distribution



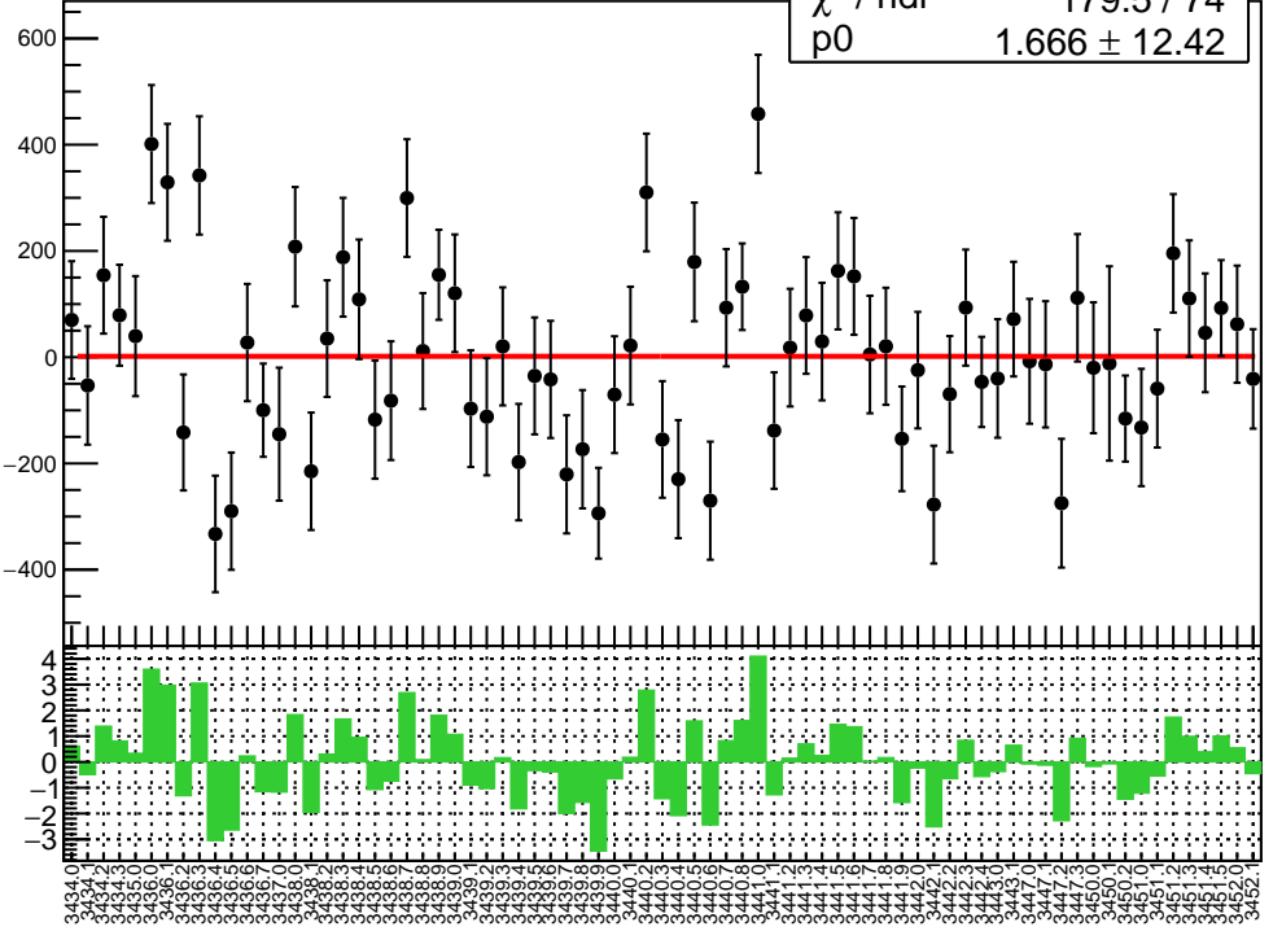
corr_usl_evMon4 RMS (ppm)

RMS (ppm)

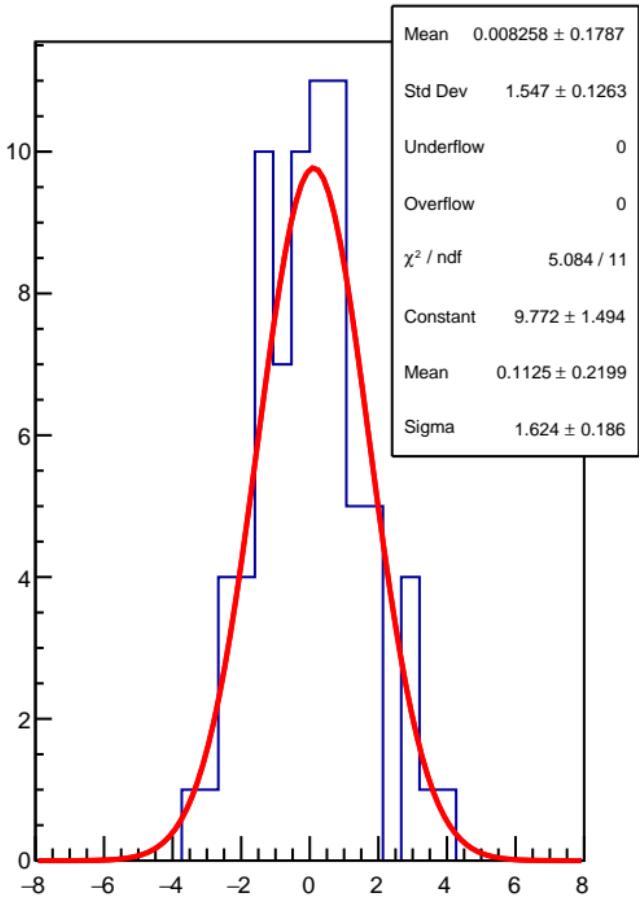


corr_usl_evMon5 (ppb)

χ^2 / ndf 179.5 / 74
 p_0 1.666 ± 12.42

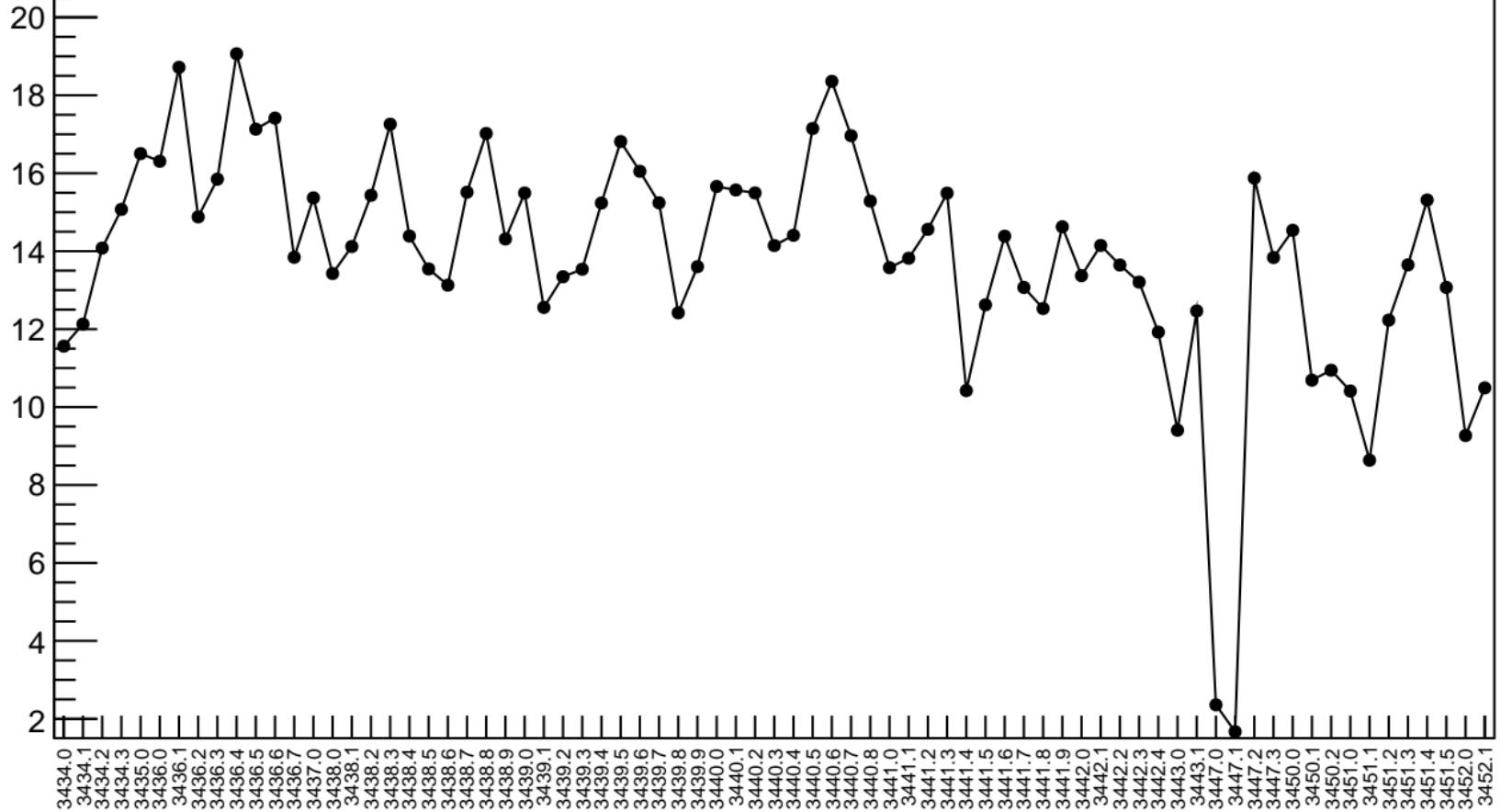


1D pull distribution

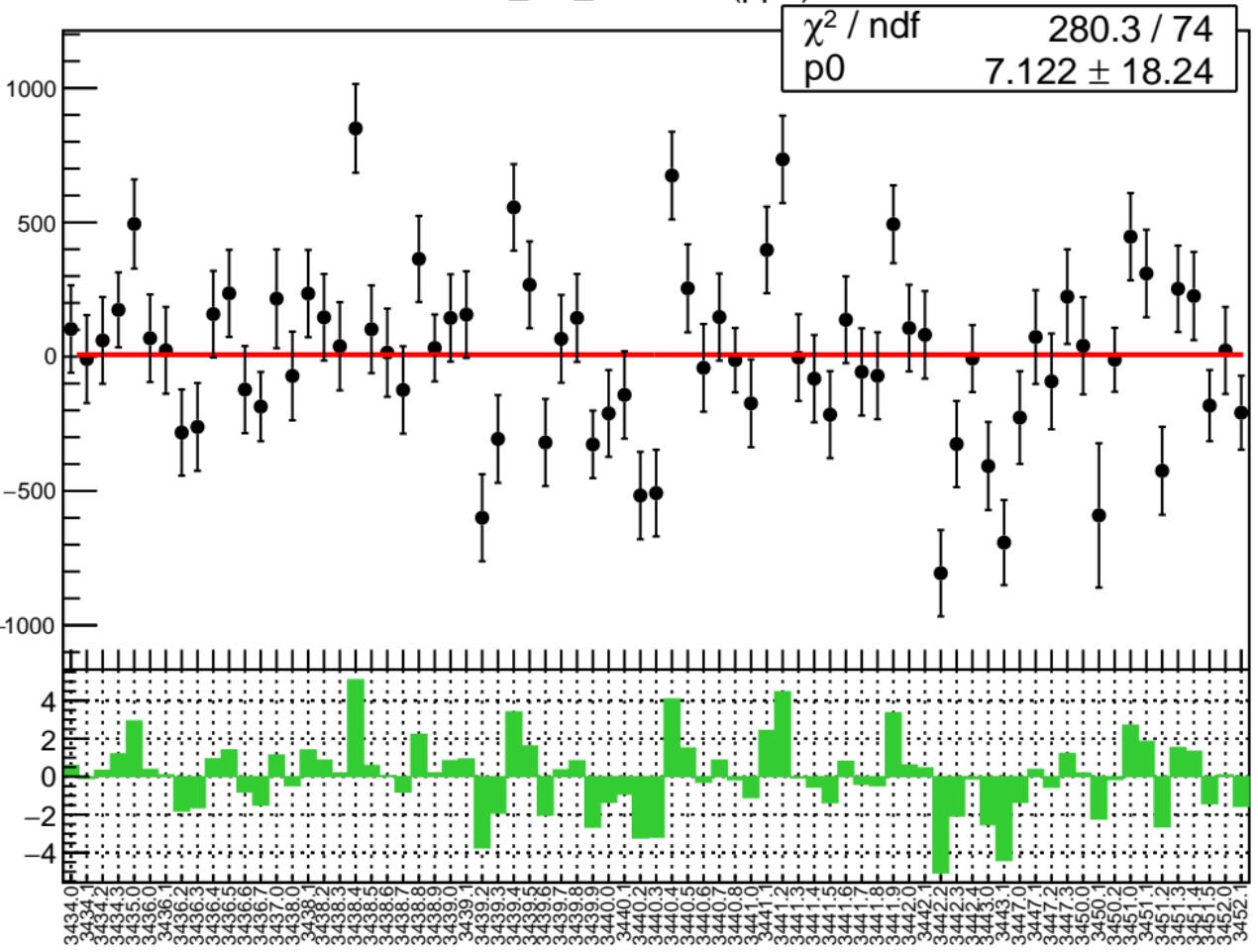


corr_usl_evMon5 RMS (ppm)

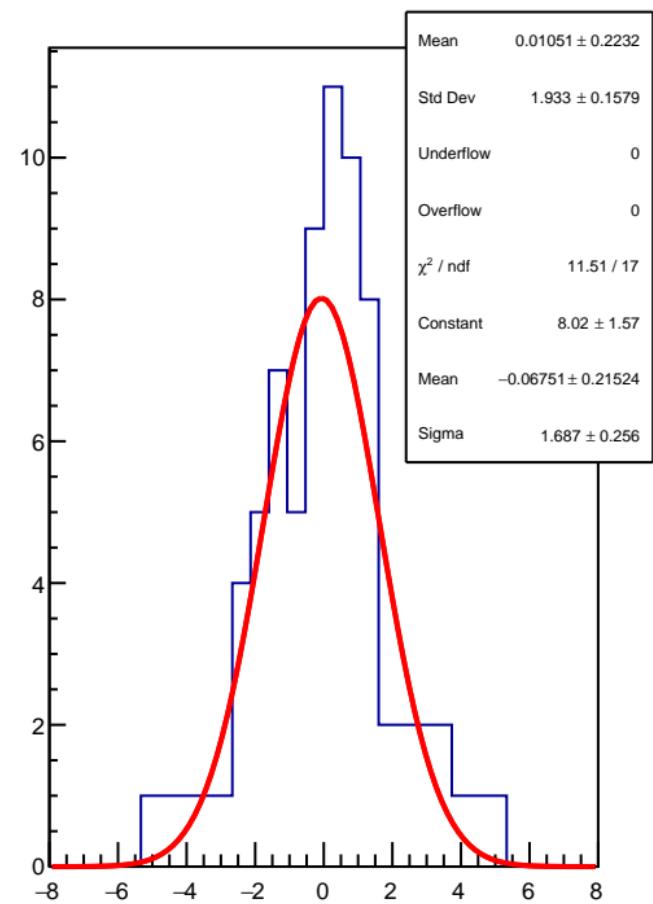
RMS (ppm)



corr_usl_evMon6 (ppb)



1D pull distribution

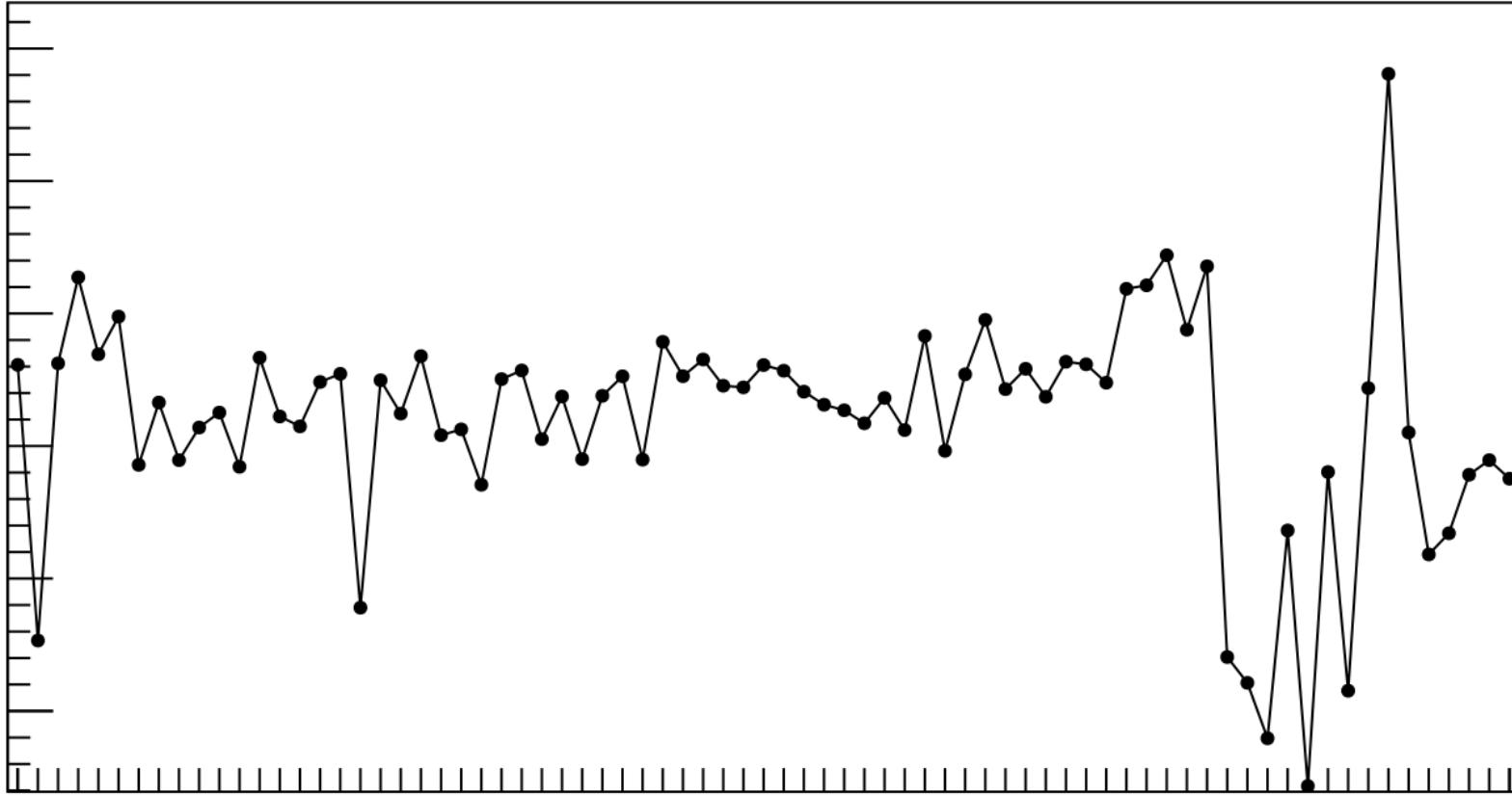


corr_usl_evMon6 RMS (ppm)

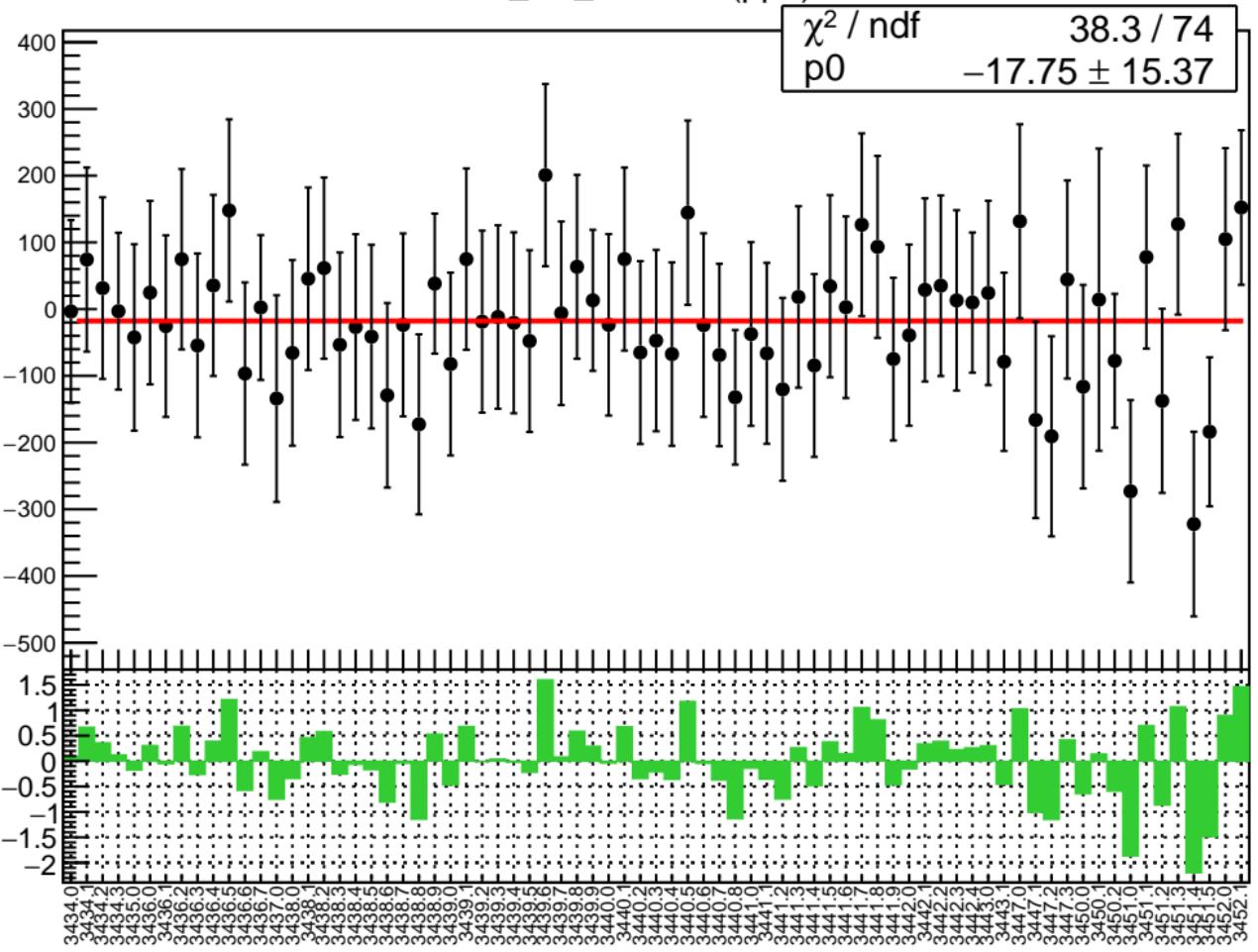
RMS (ppm)

60
50
40
30
20
10

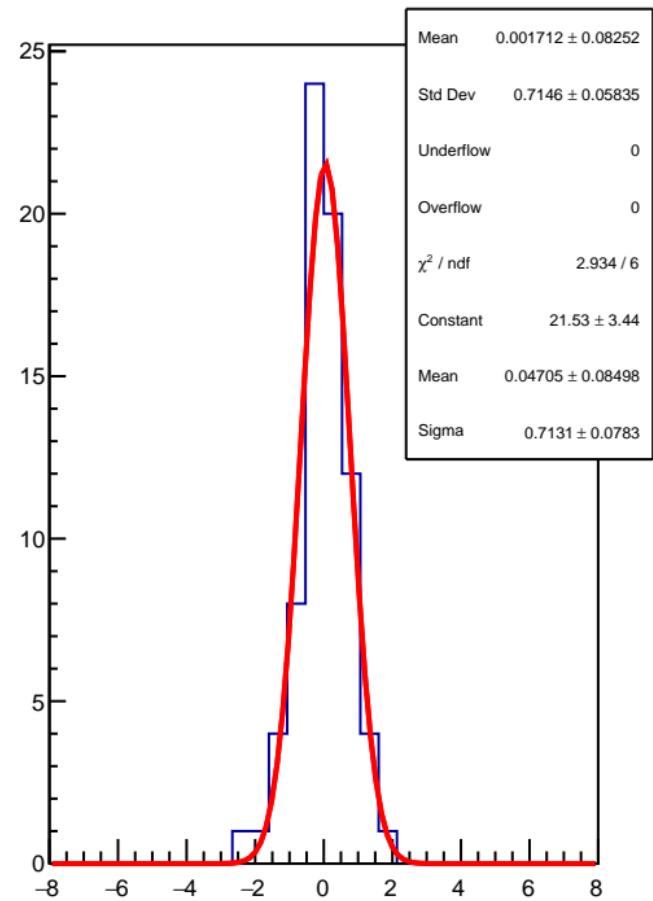
3434.0
3434.1
3434.2
3434.3
3435.0
3436.0
3436.1
3436.2
3436.3
3436.4
3436.5
3436.6
3436.7
3437.0
3438.0
3438.1
3438.2
3438.3
3438.4
3438.5
3438.6
3438.7
3438.8
3438.9
3439.0
3439.1
3439.2
3439.3
3439.4
3439.5
3439.6
3439.7
3439.8
3439.9
3440.0
3440.1
3440.2
3440.3
3440.4
3440.5
3440.6
3440.7
3440.8
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
3443.2
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



corr_usl_evMon7 (ppb)

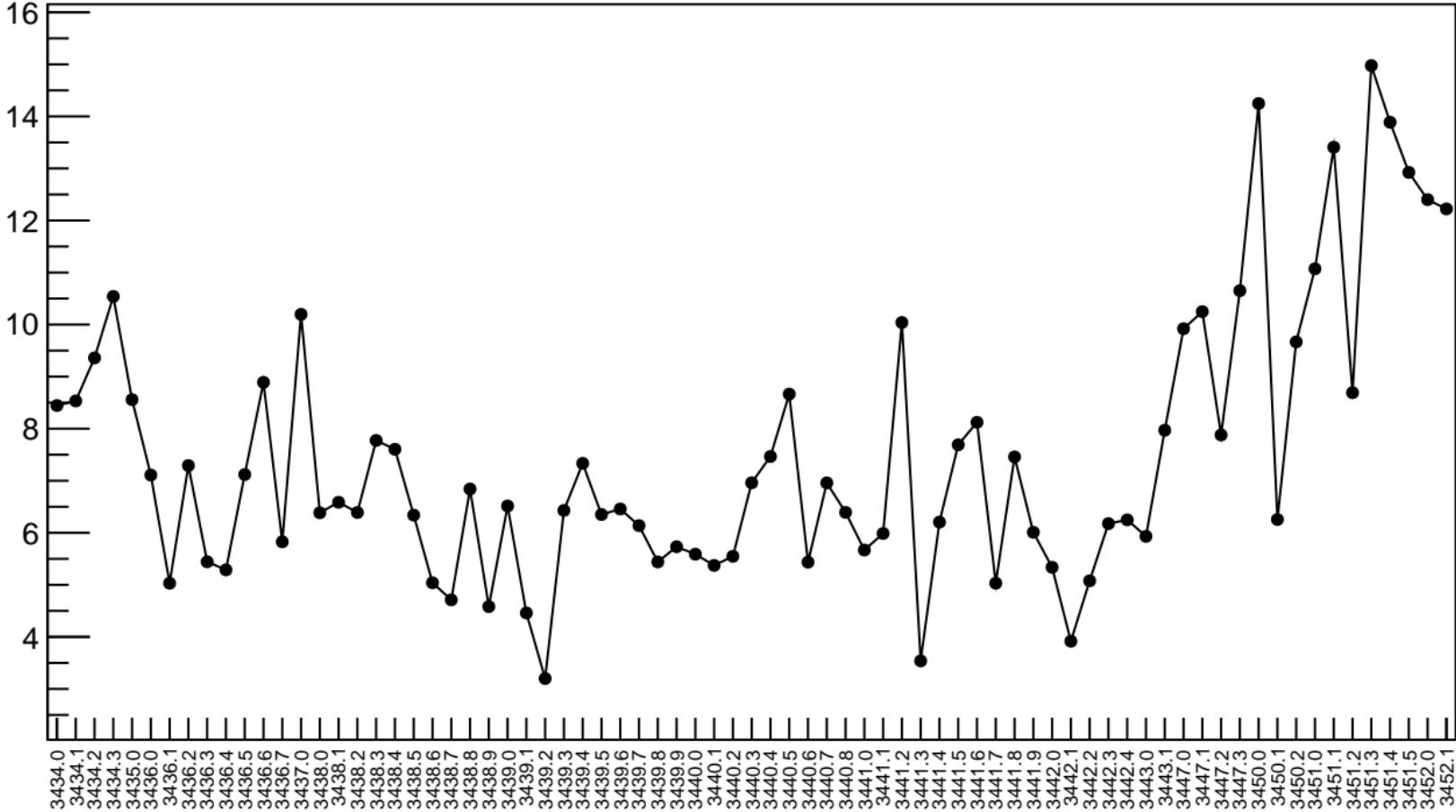


1D pull distribution

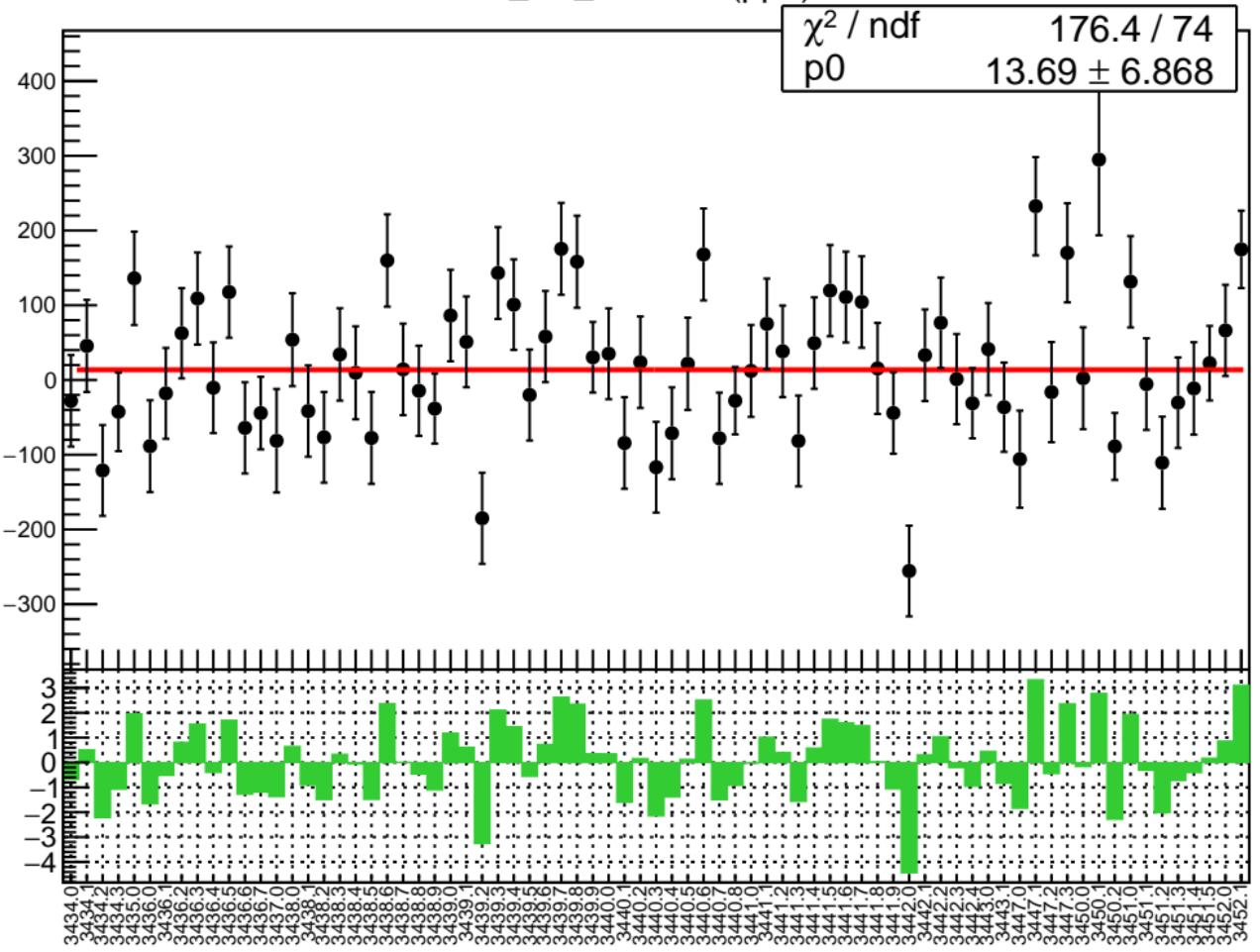


corr_usl_evMon7 RMS (ppm)

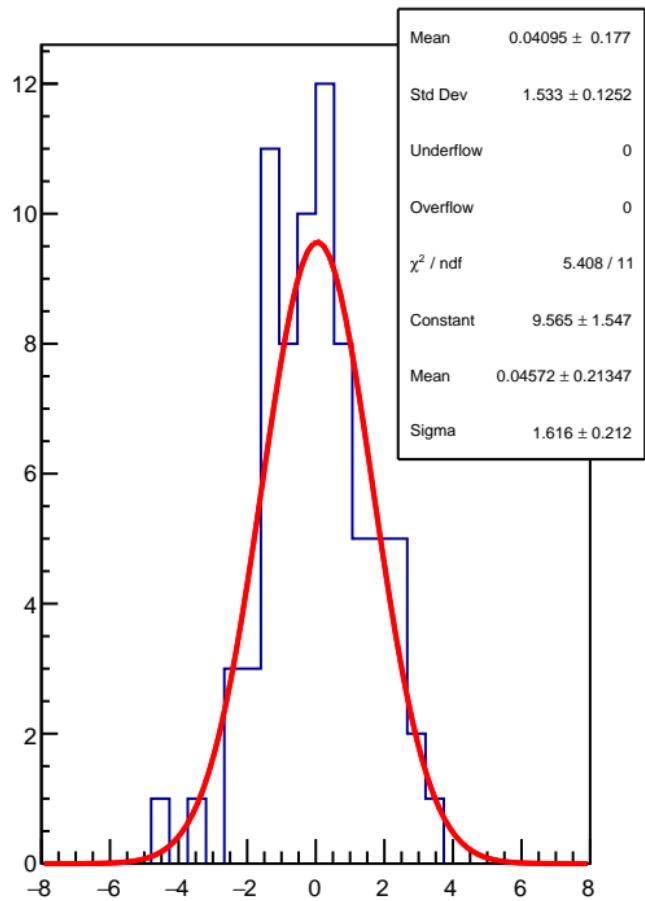
RMS (ppm)



corr_usl_evMon8 (ppb)

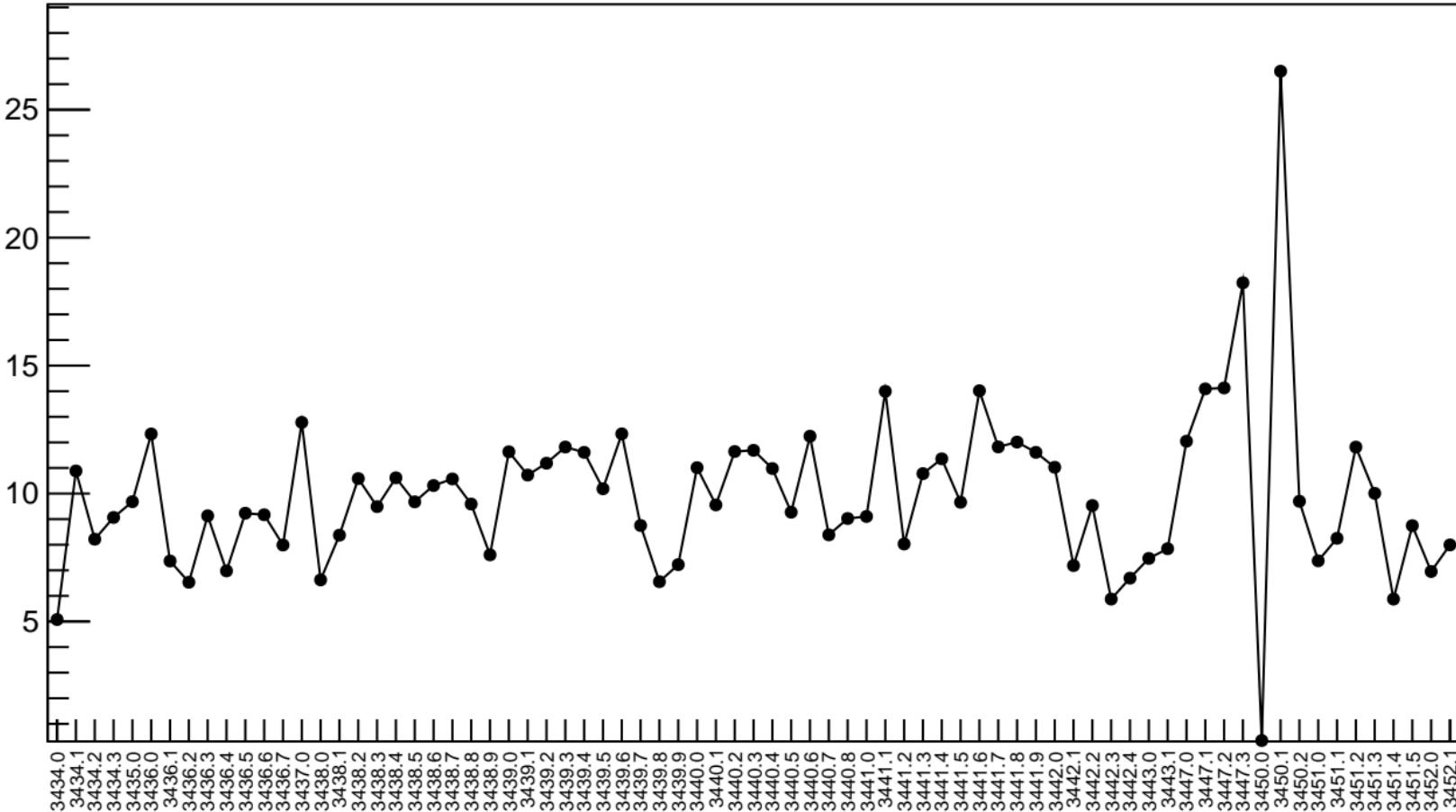


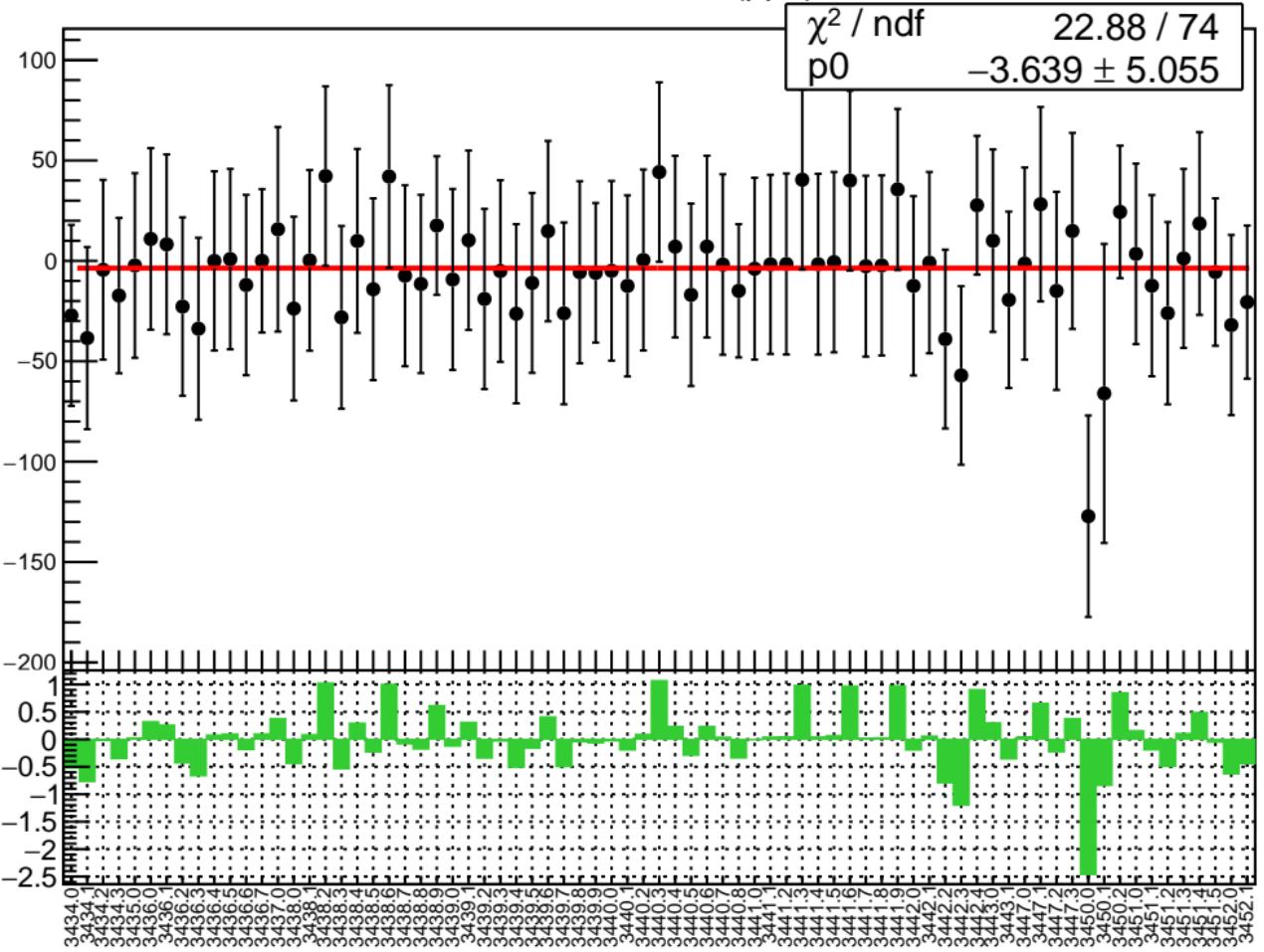
1D pull distribution



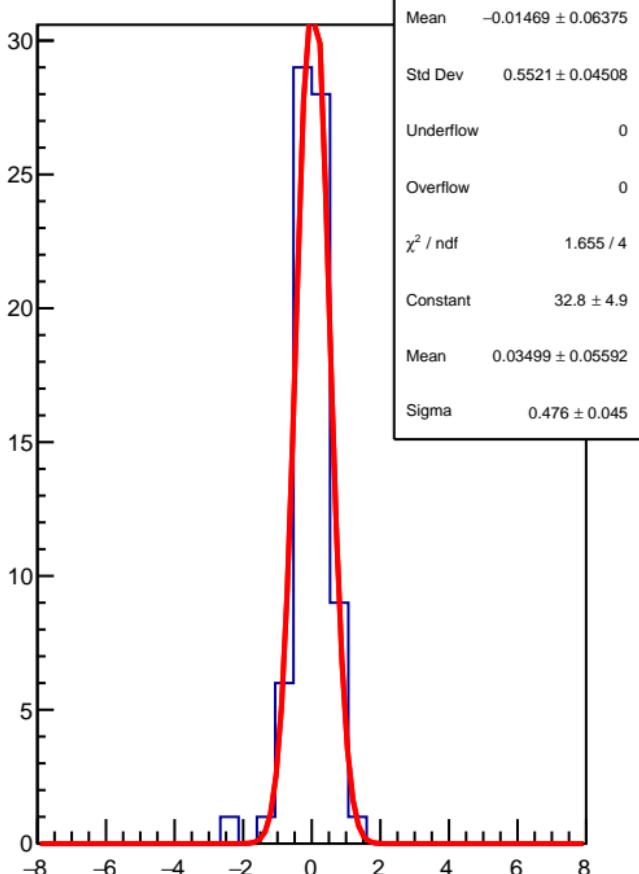
corr_usl_evMon8 RMS (ppm)

RMS (ppm)



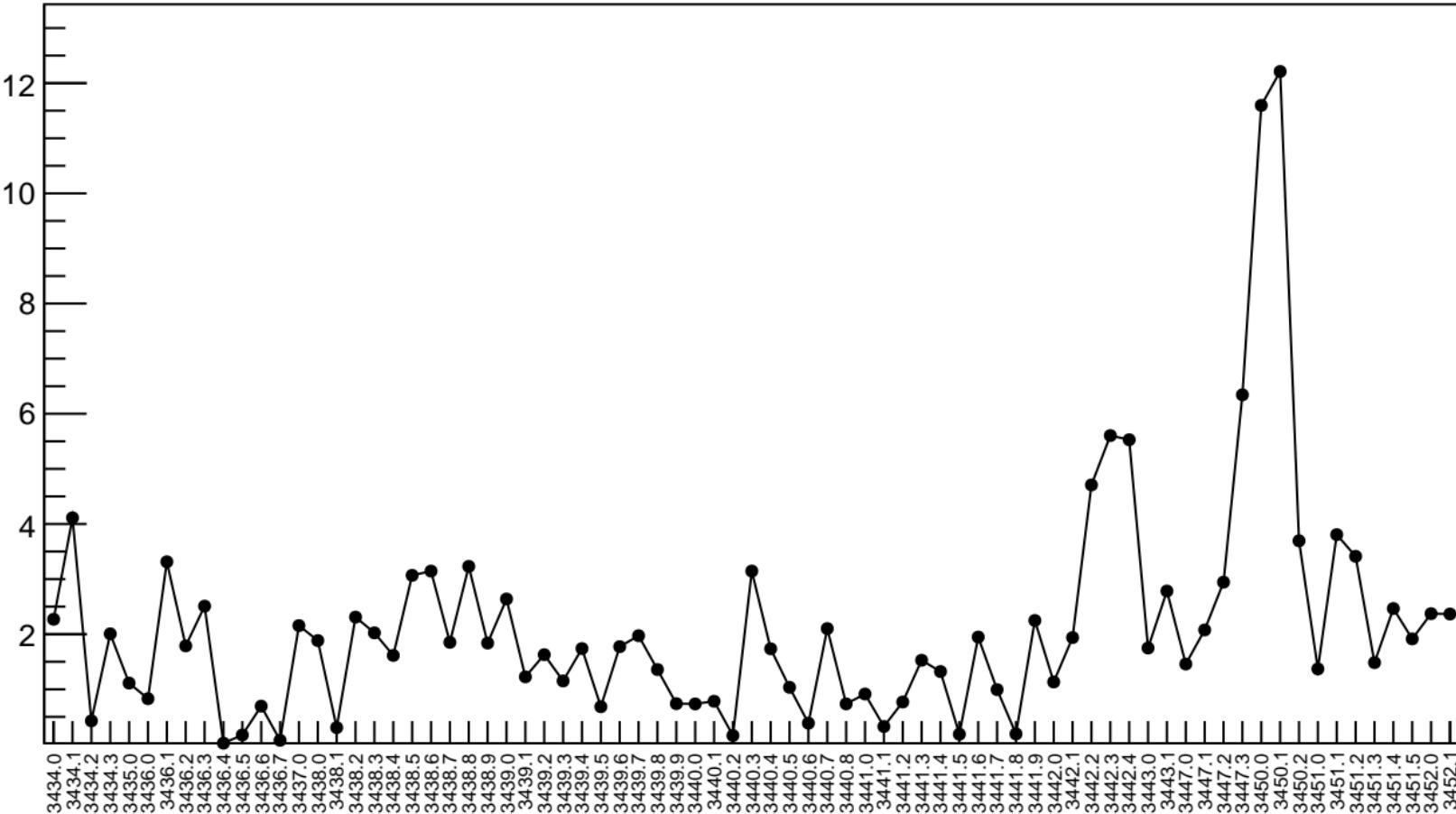


1D pull distribution



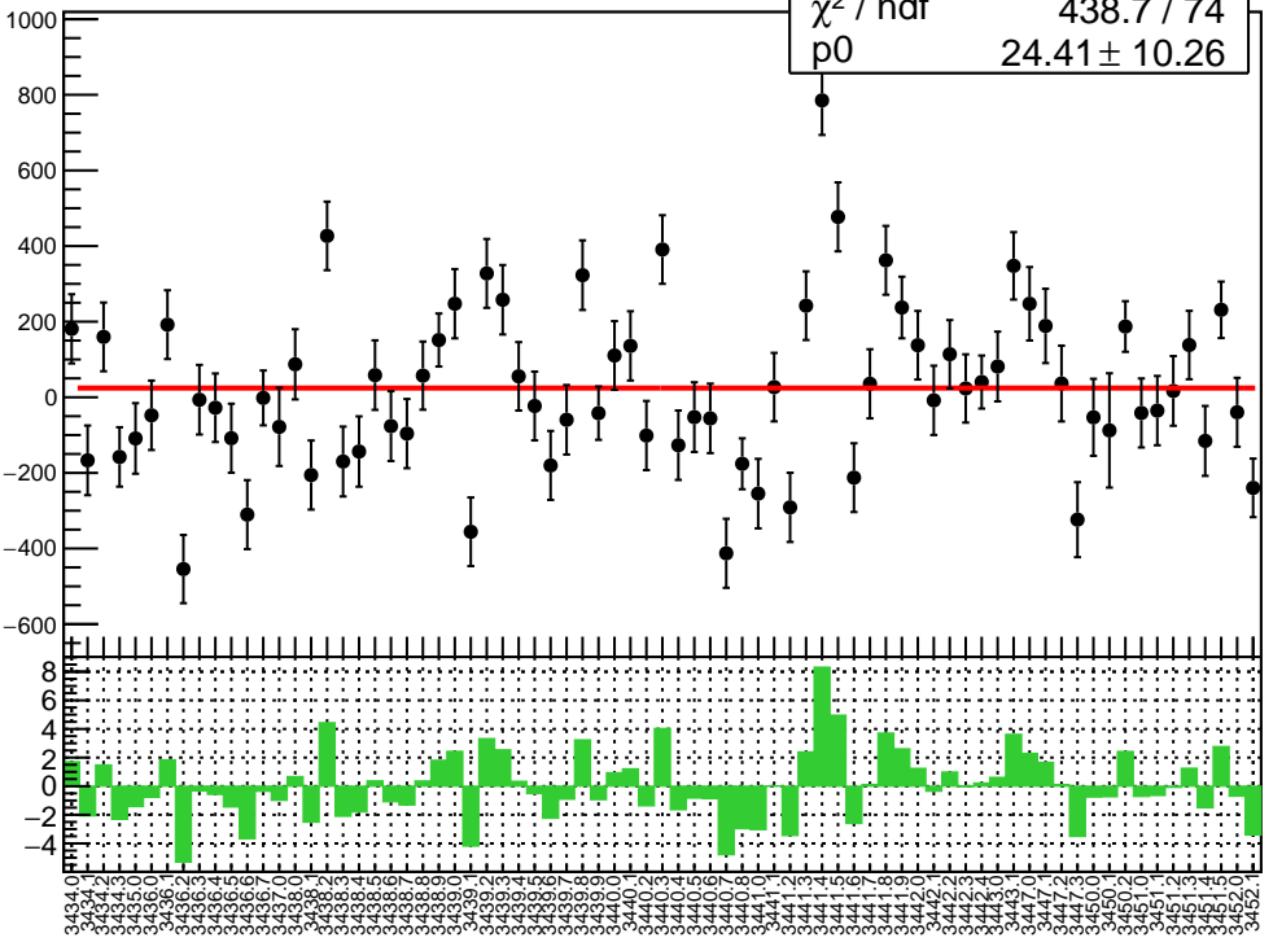
corr_usl_evMon9 RMS (ppm)

RMS (ppm)

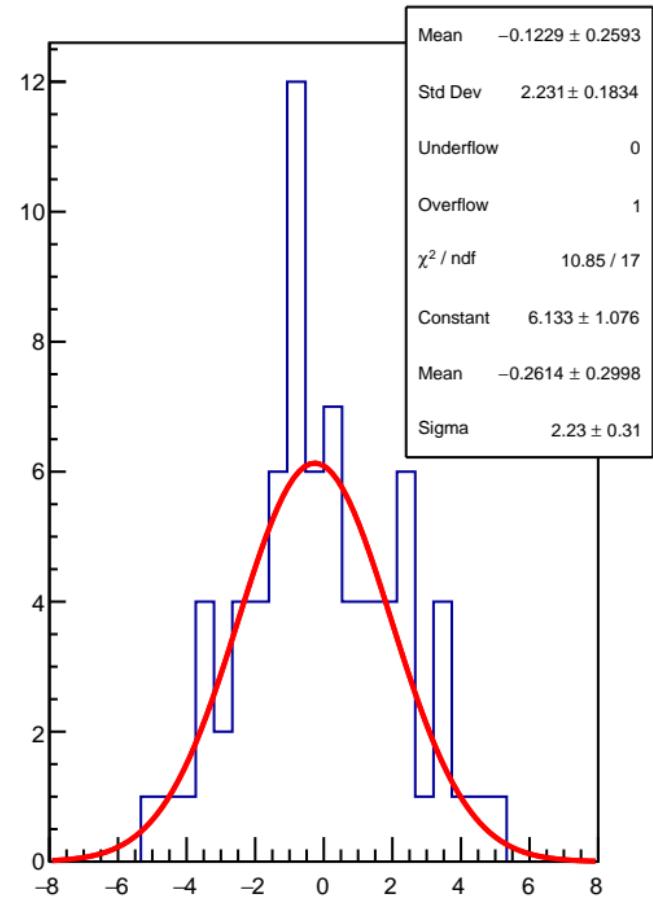


corr_usl_evMon10 (ppb)

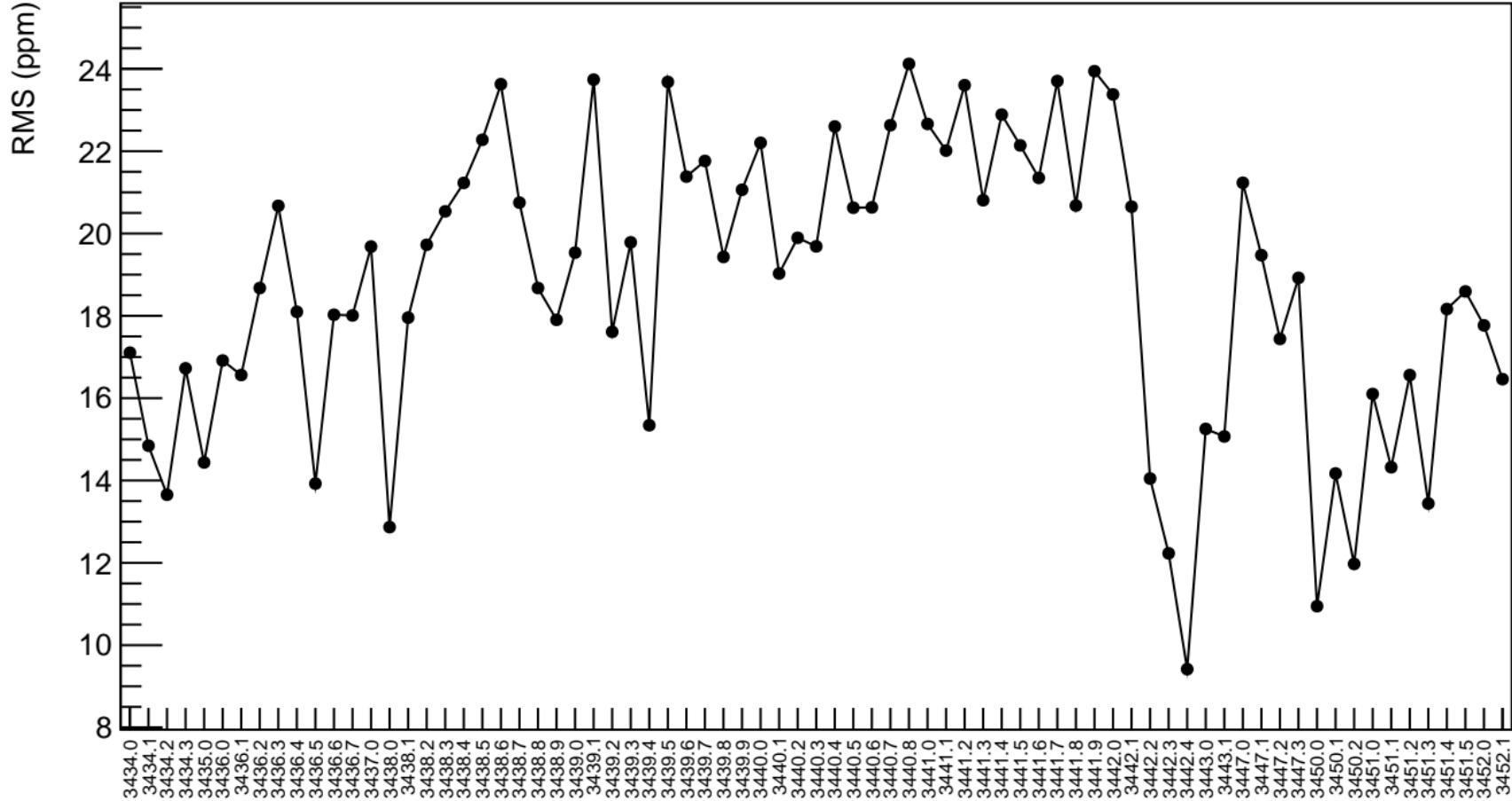
χ^2 / ndf 438.7 / 74
p0 24.41 ± 10.26



1D pull distribution

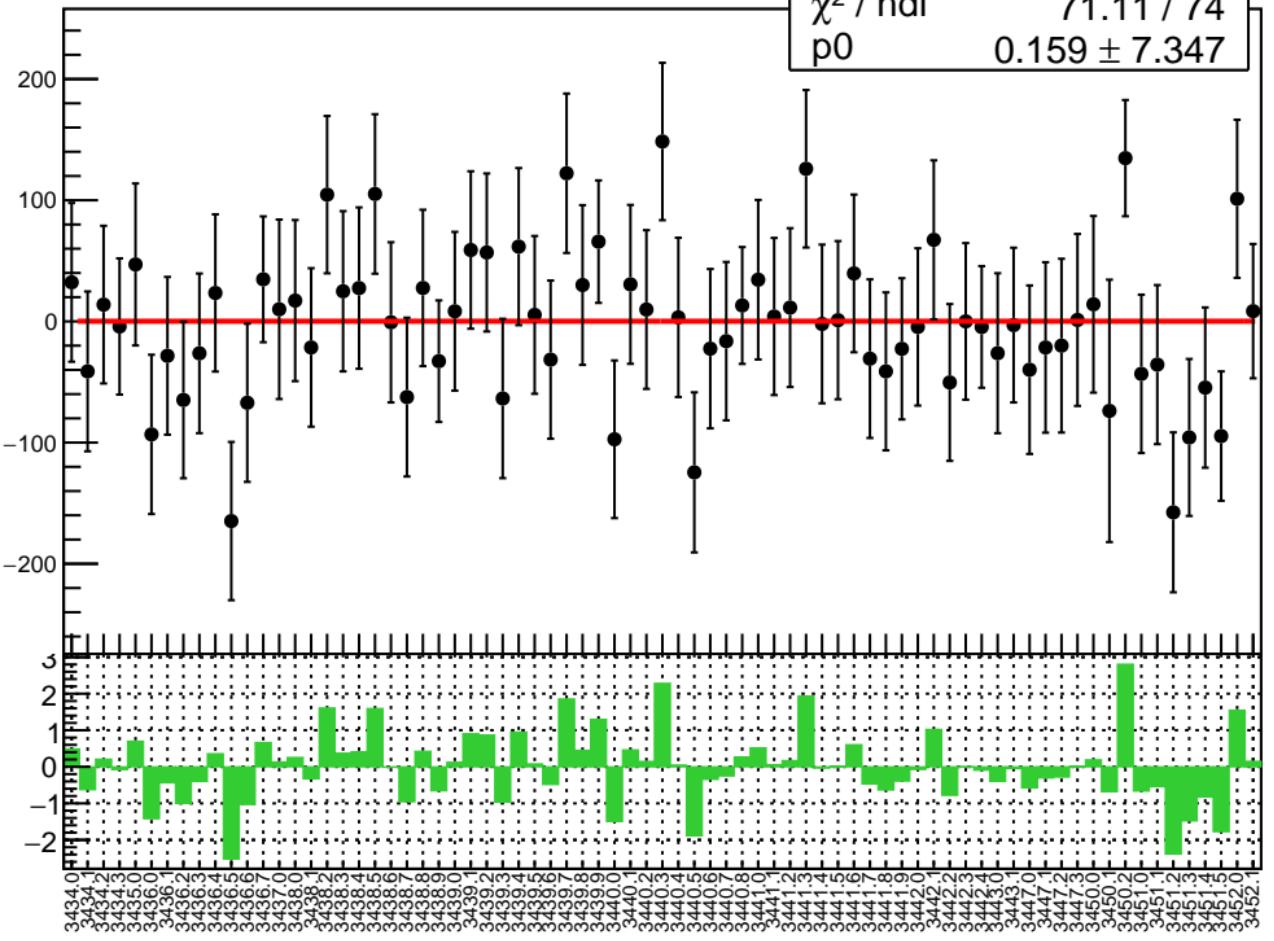


corr_usl_evMon10 RMS (ppm)

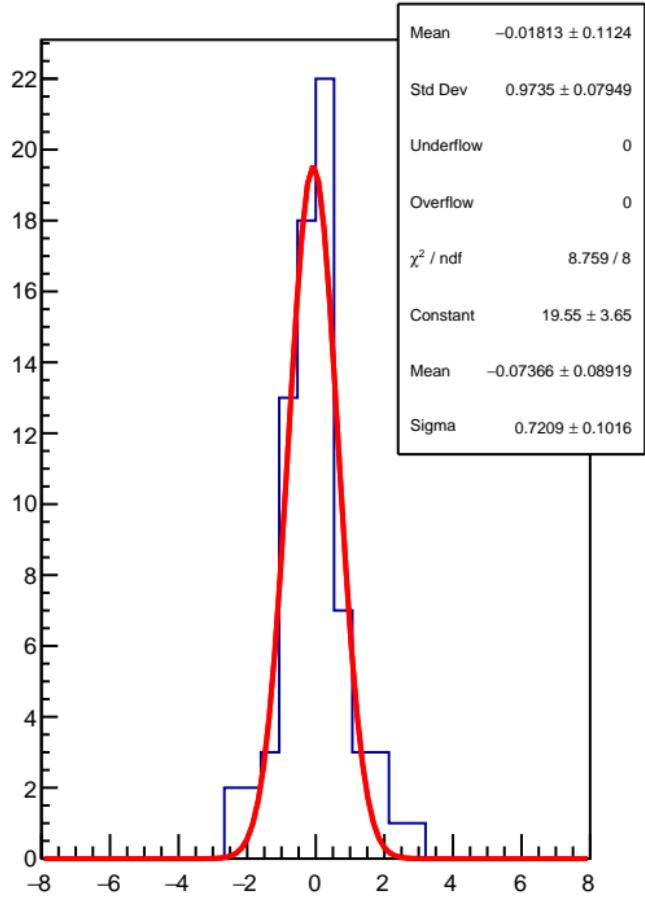


corr_usl_evMon11 (ppb)

χ^2 / ndf 71.11 / 74
 p_0 0.159 ± 7.347

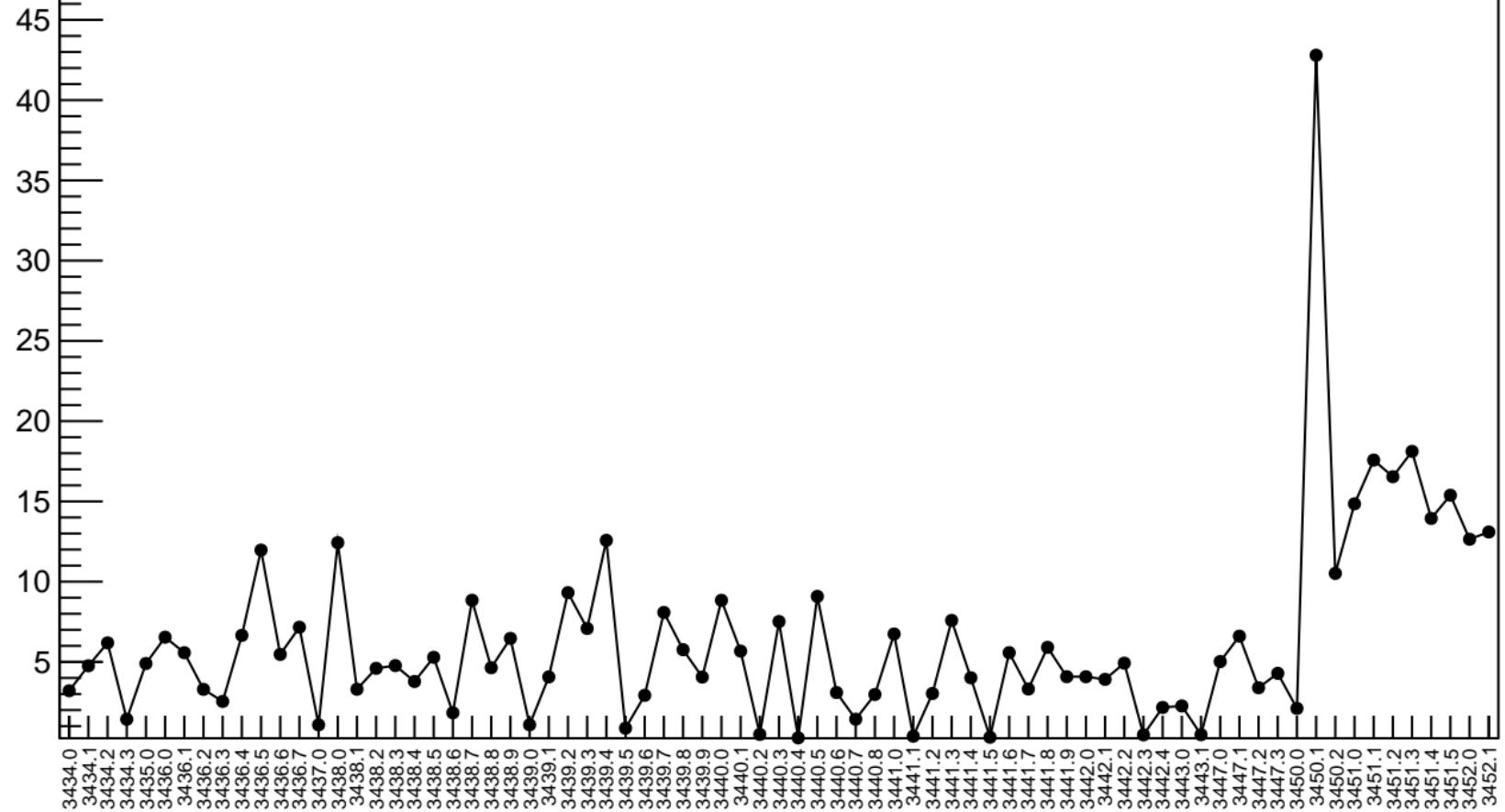


1D pull distribution

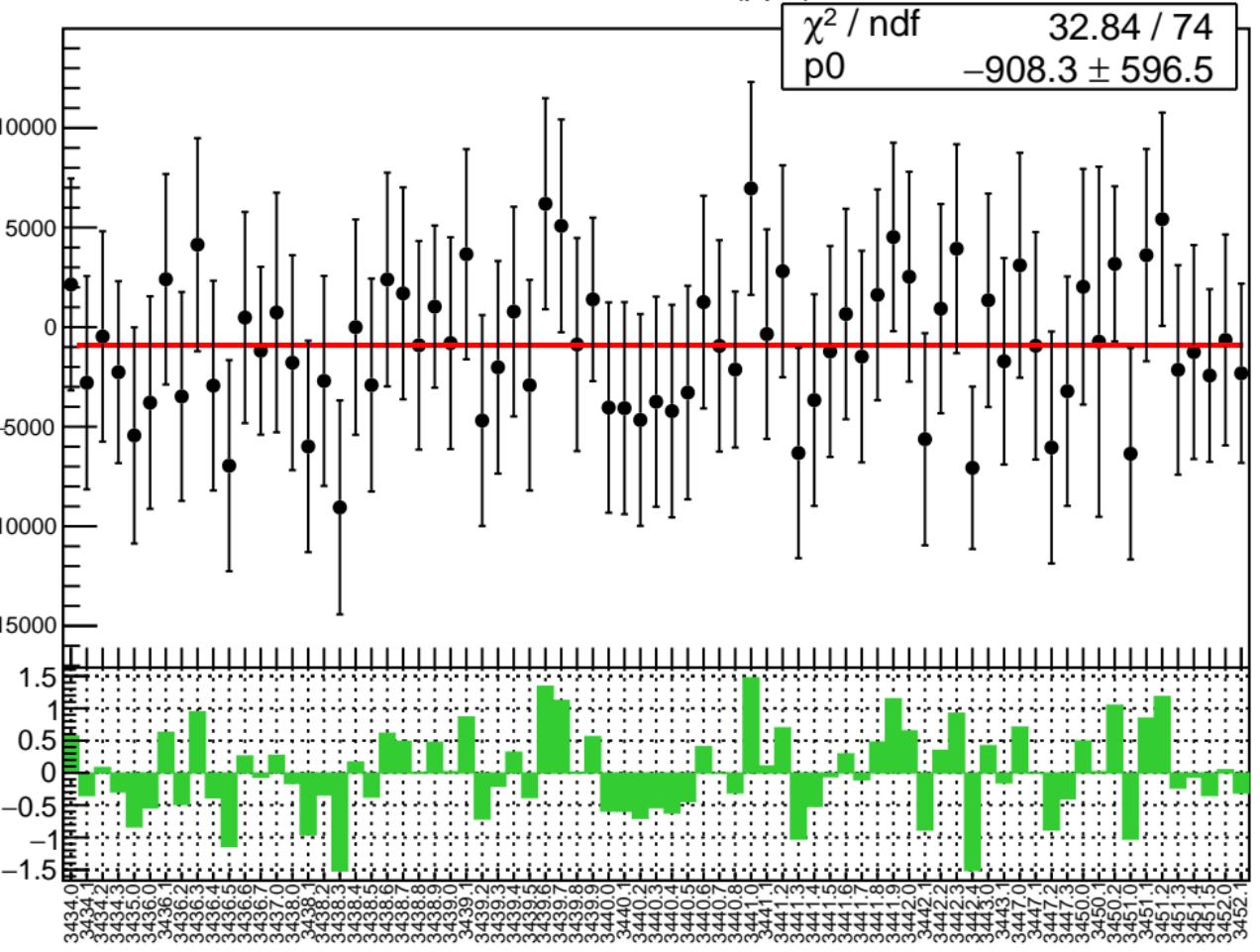


corr_usl_evMon11 RMS (ppm)

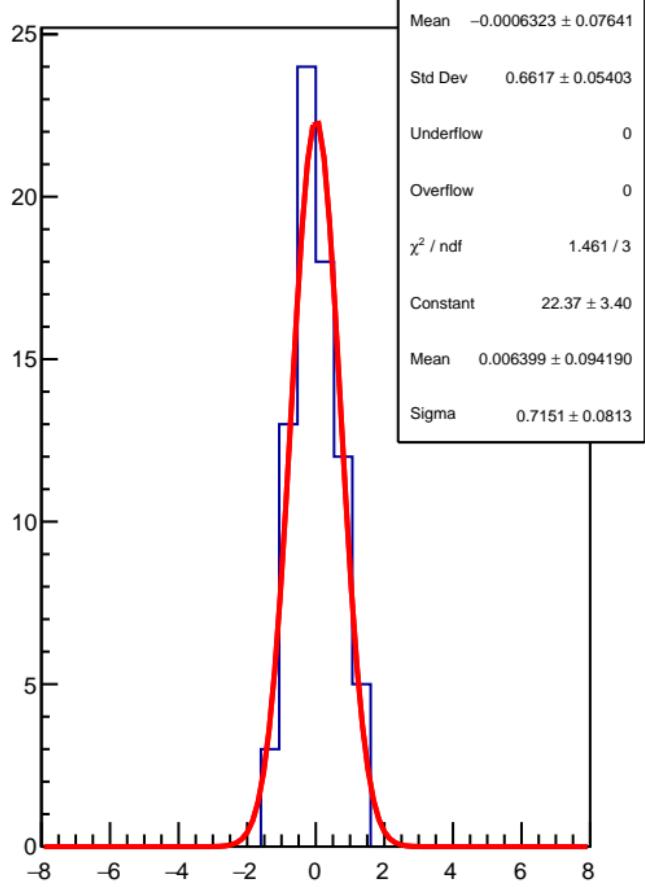
RMS (ppm)



corr_usr_evMon0 (ppb)

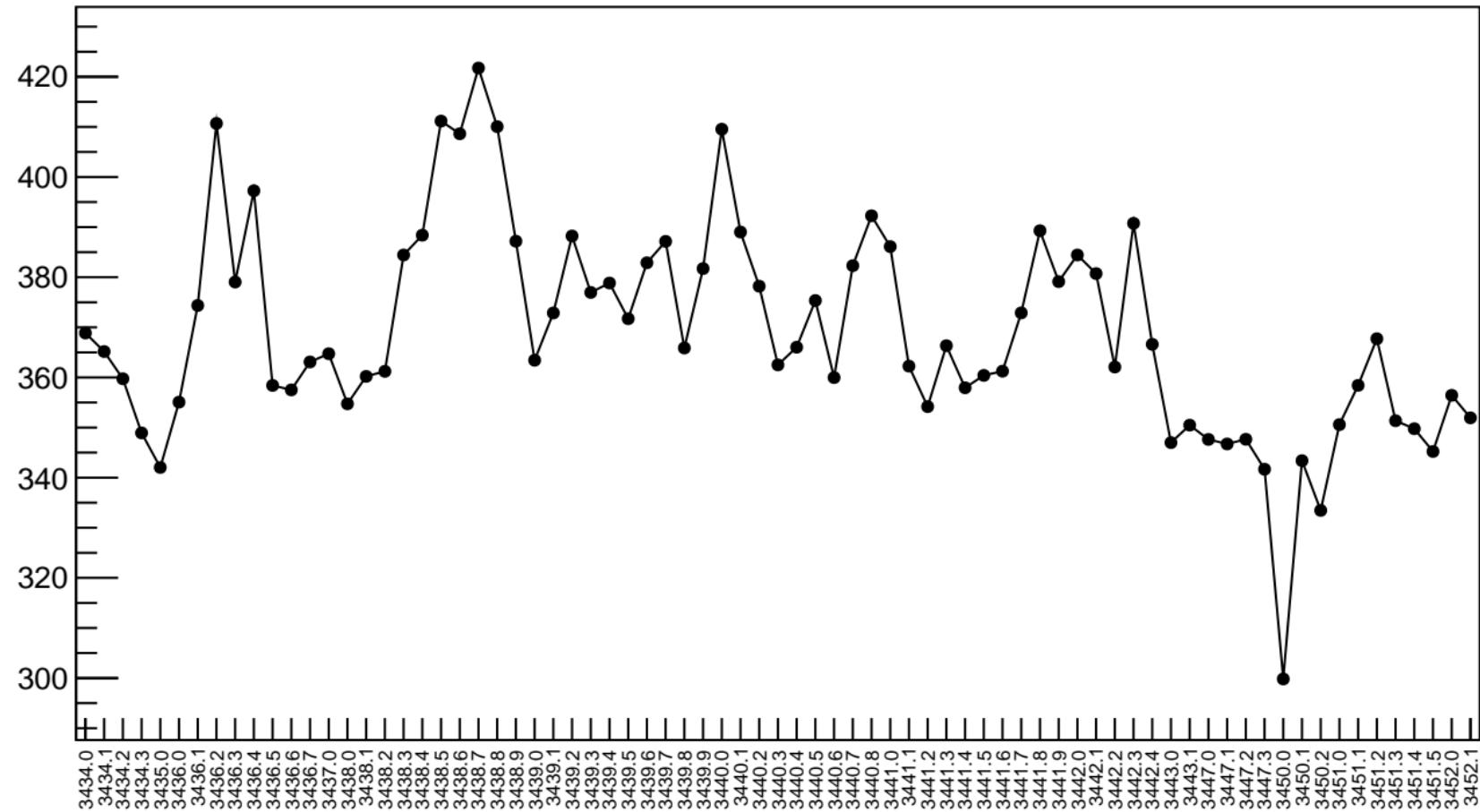


1D pull distribution

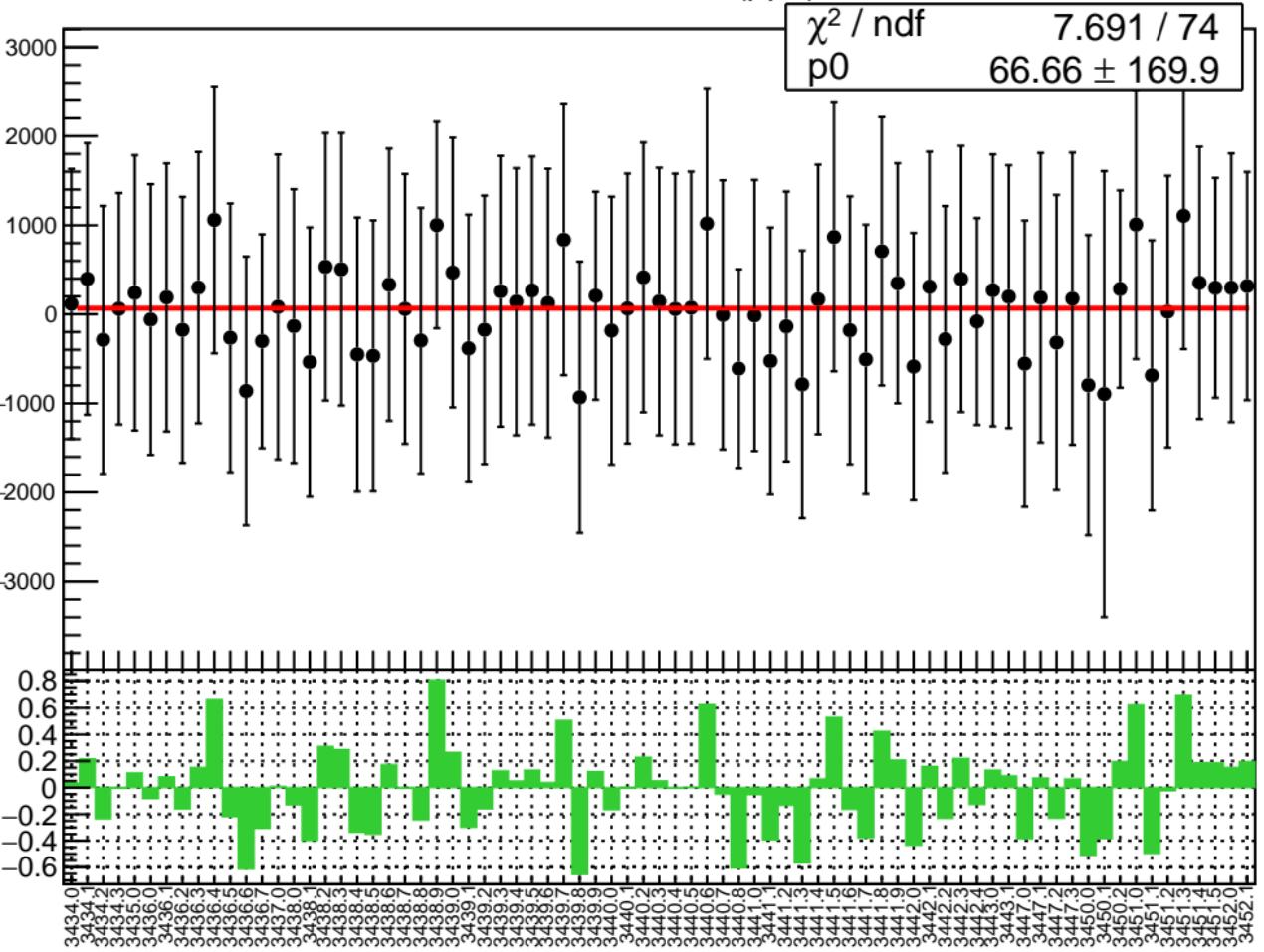


corr_usr_evMon0 RMS (ppm)

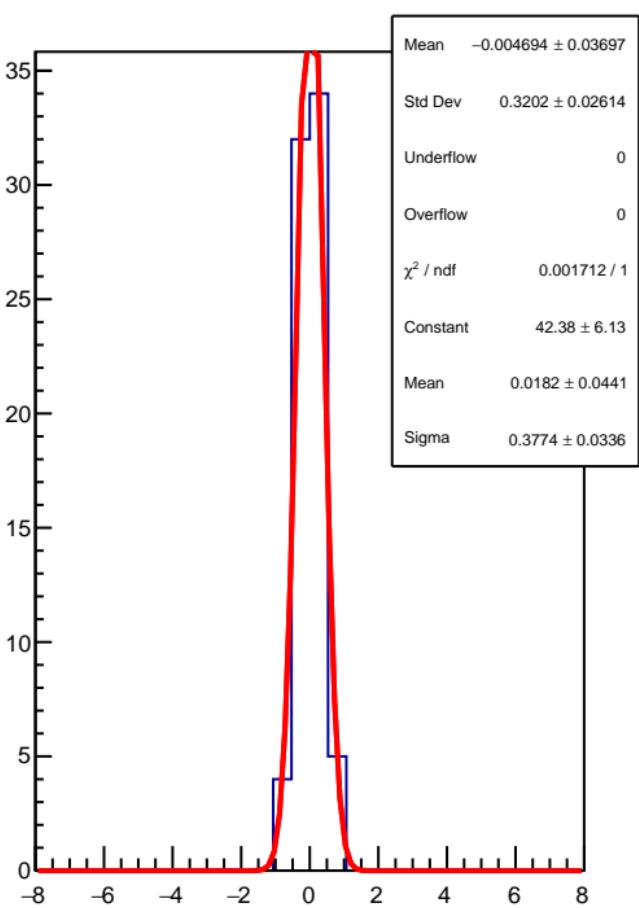
RMS (ppm)



corr_usr_evMon1 (ppb)

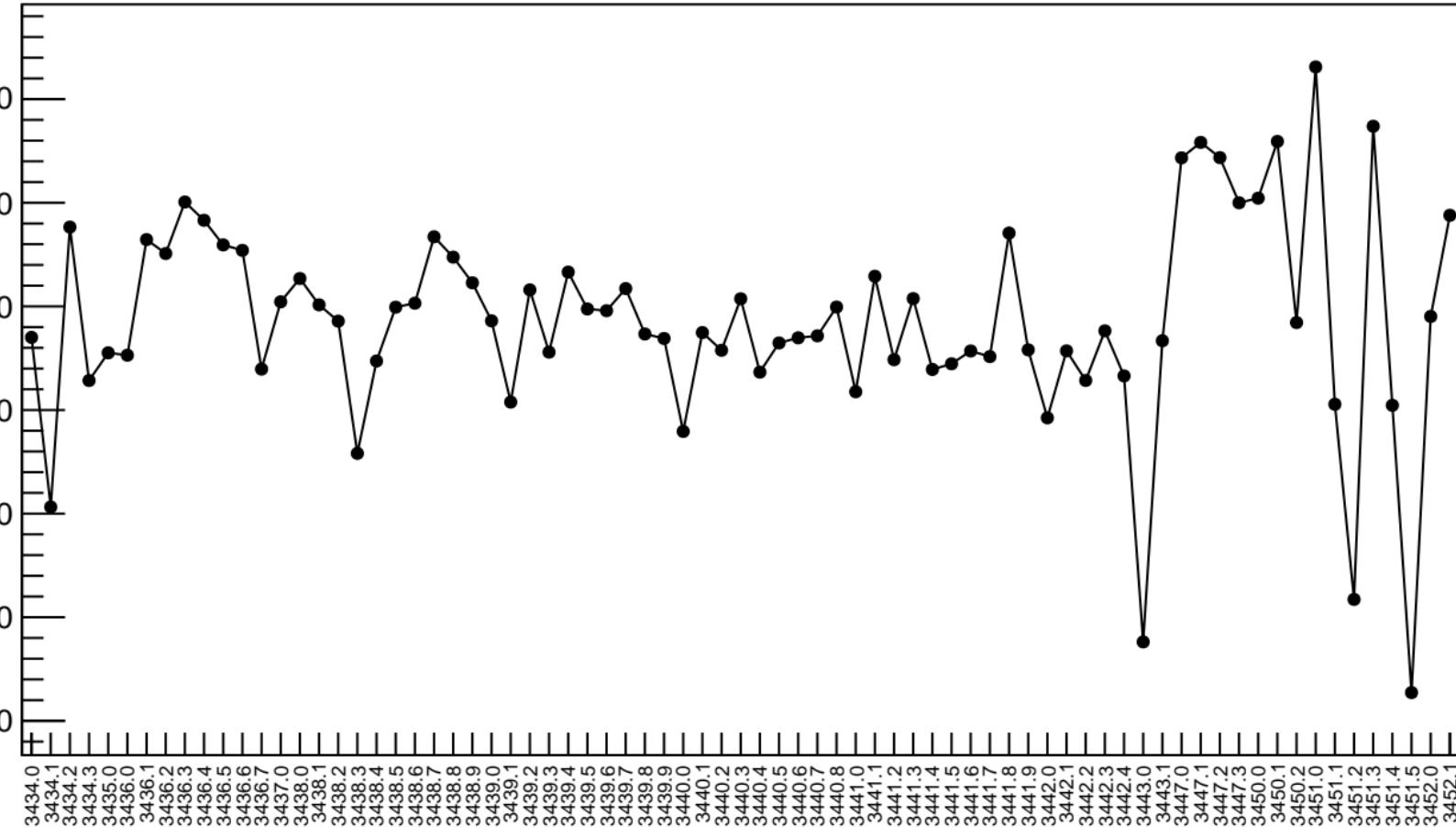


1D pull distribution

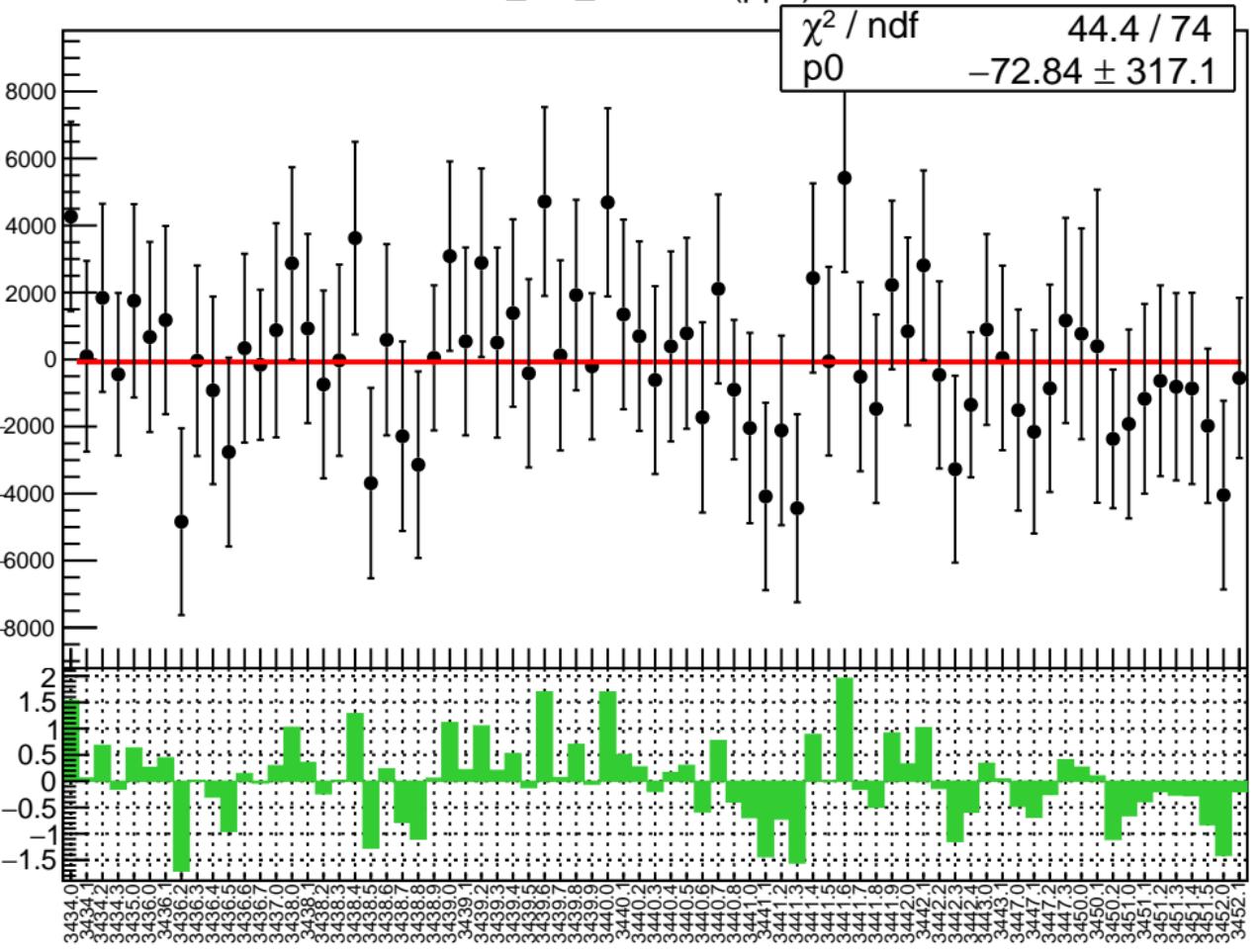


corr_usr_evMon1 RMS (ppm)

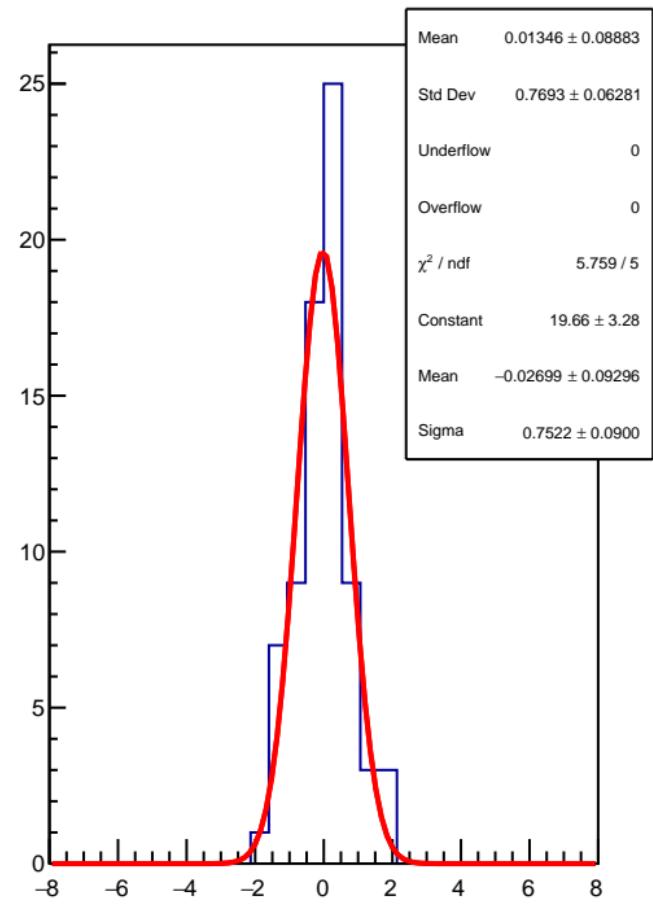
RMS (ppm)



corr_usr_evMon2 (ppb)

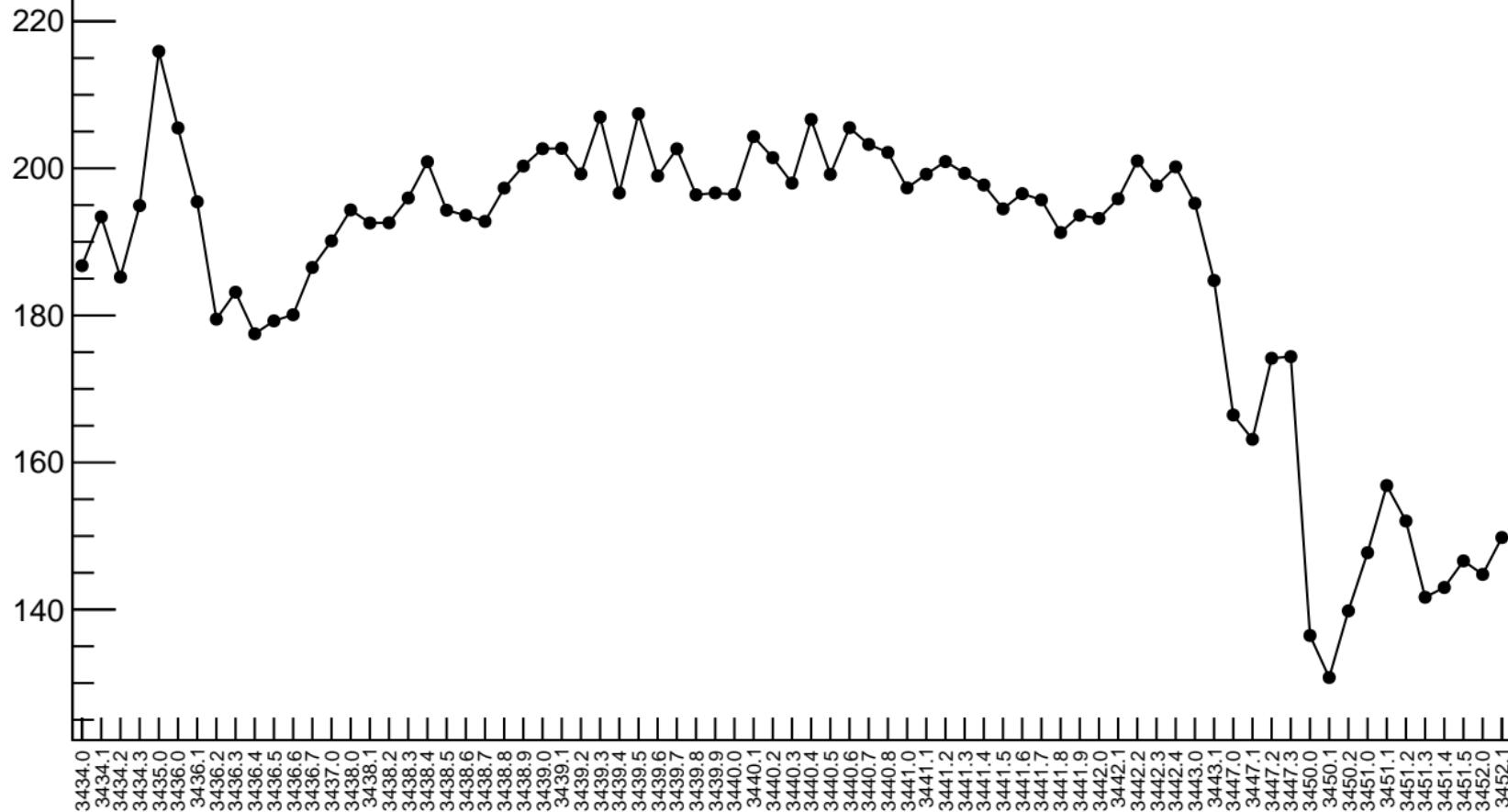


1D pull distribution

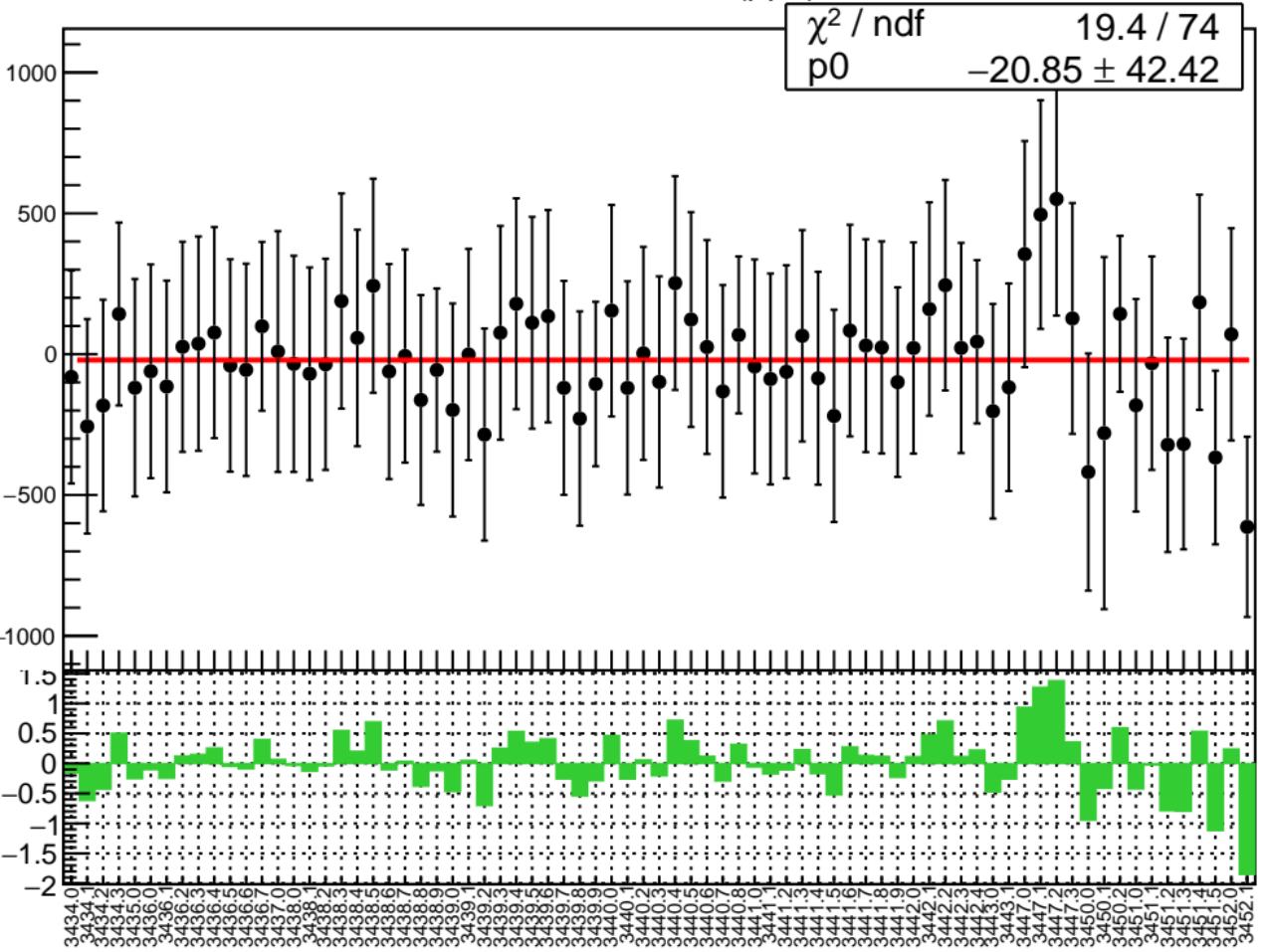


corr_usr_evMon2 RMS (ppm)

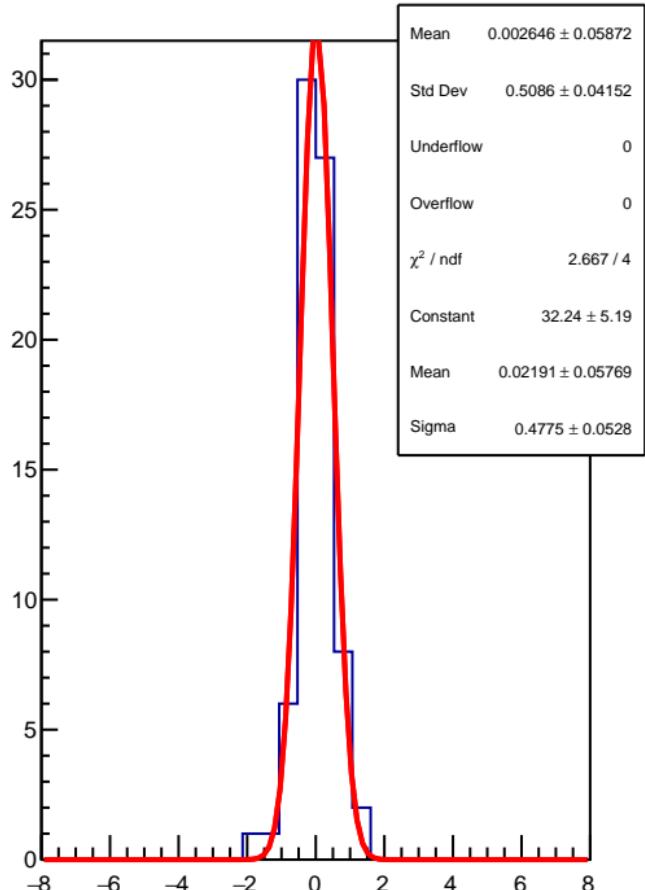
RMS (ppm)



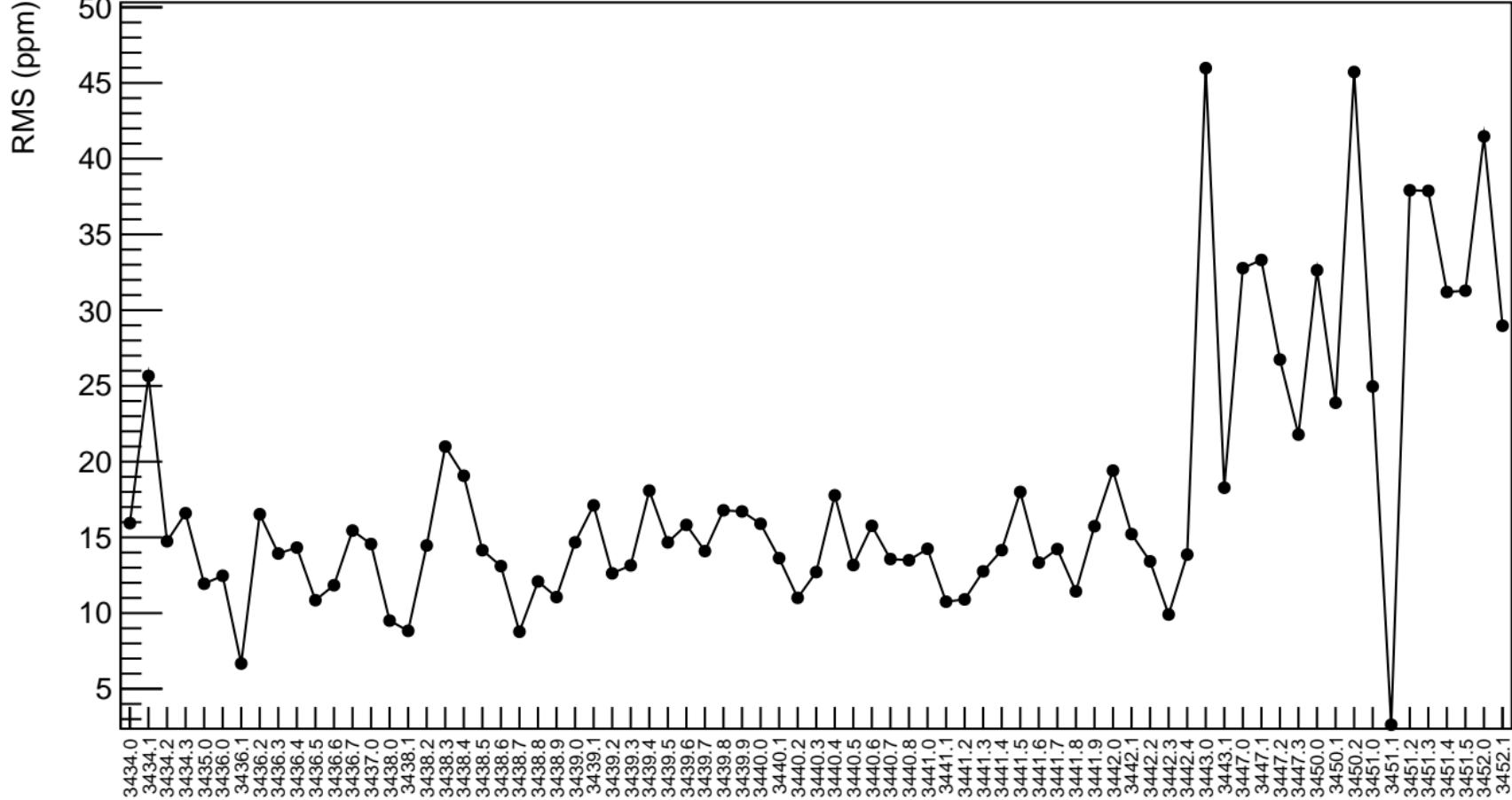
corr_usr_evMon3 (ppb)



1D pull distribution

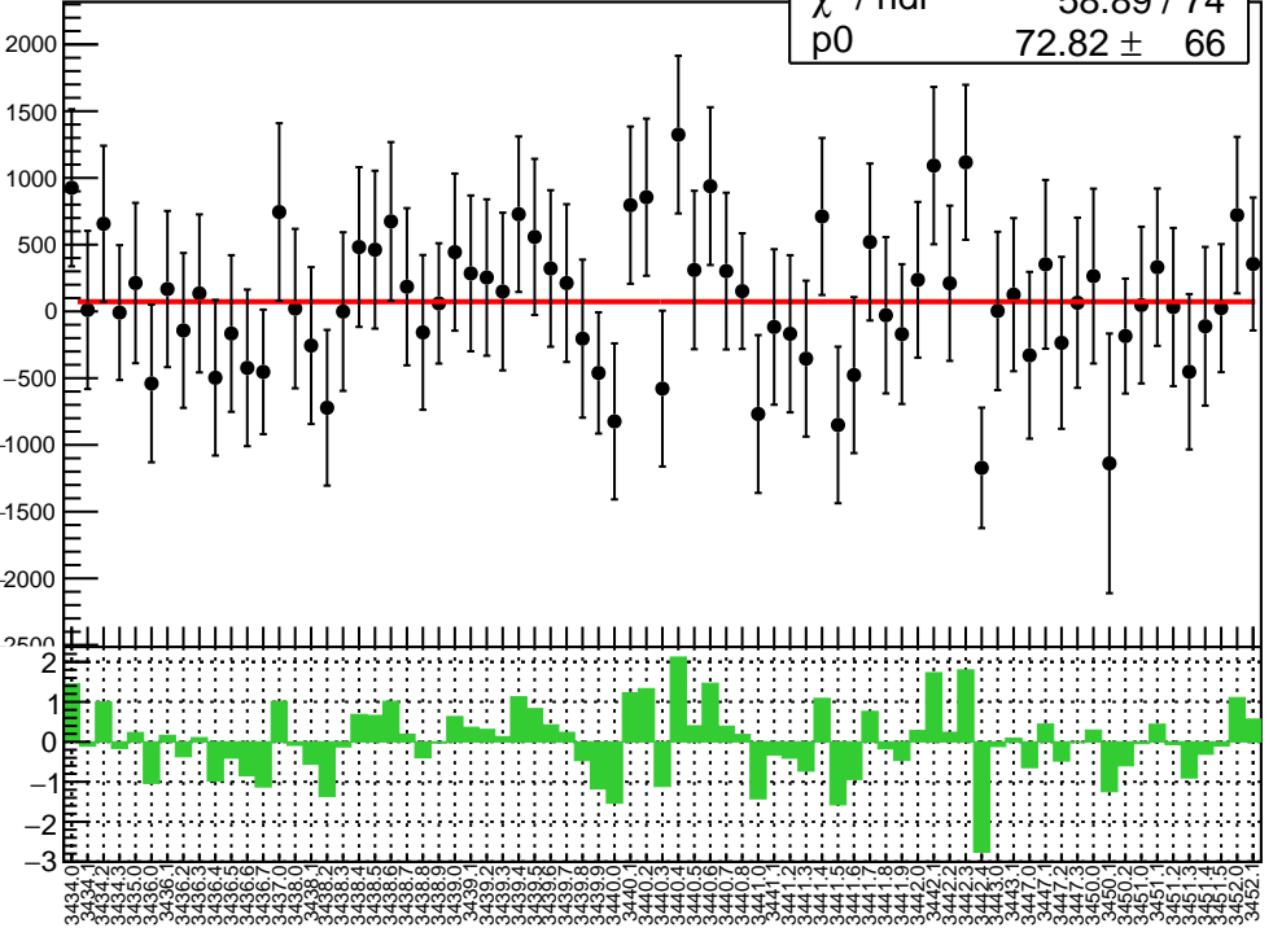


corr_usr_evMon3 RMS (ppm)

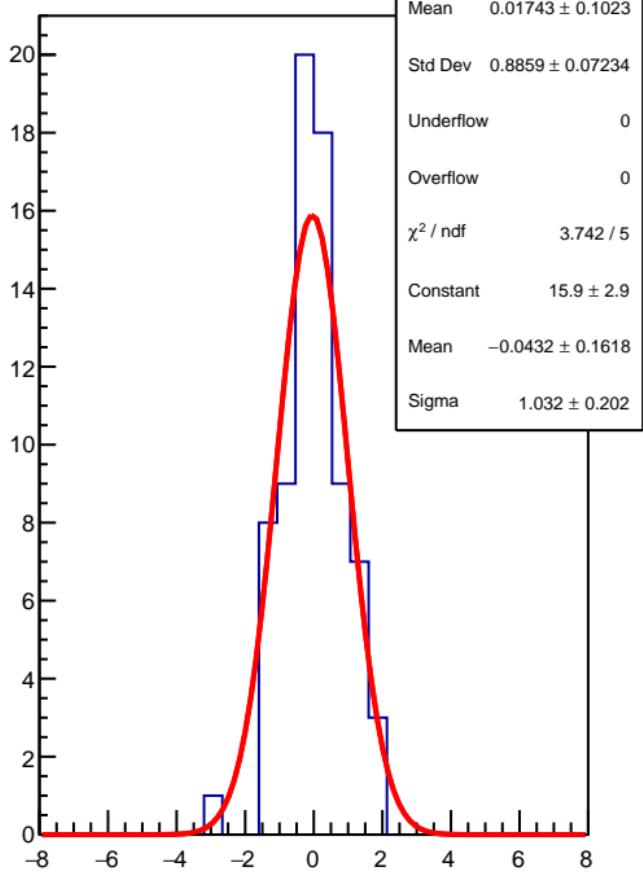




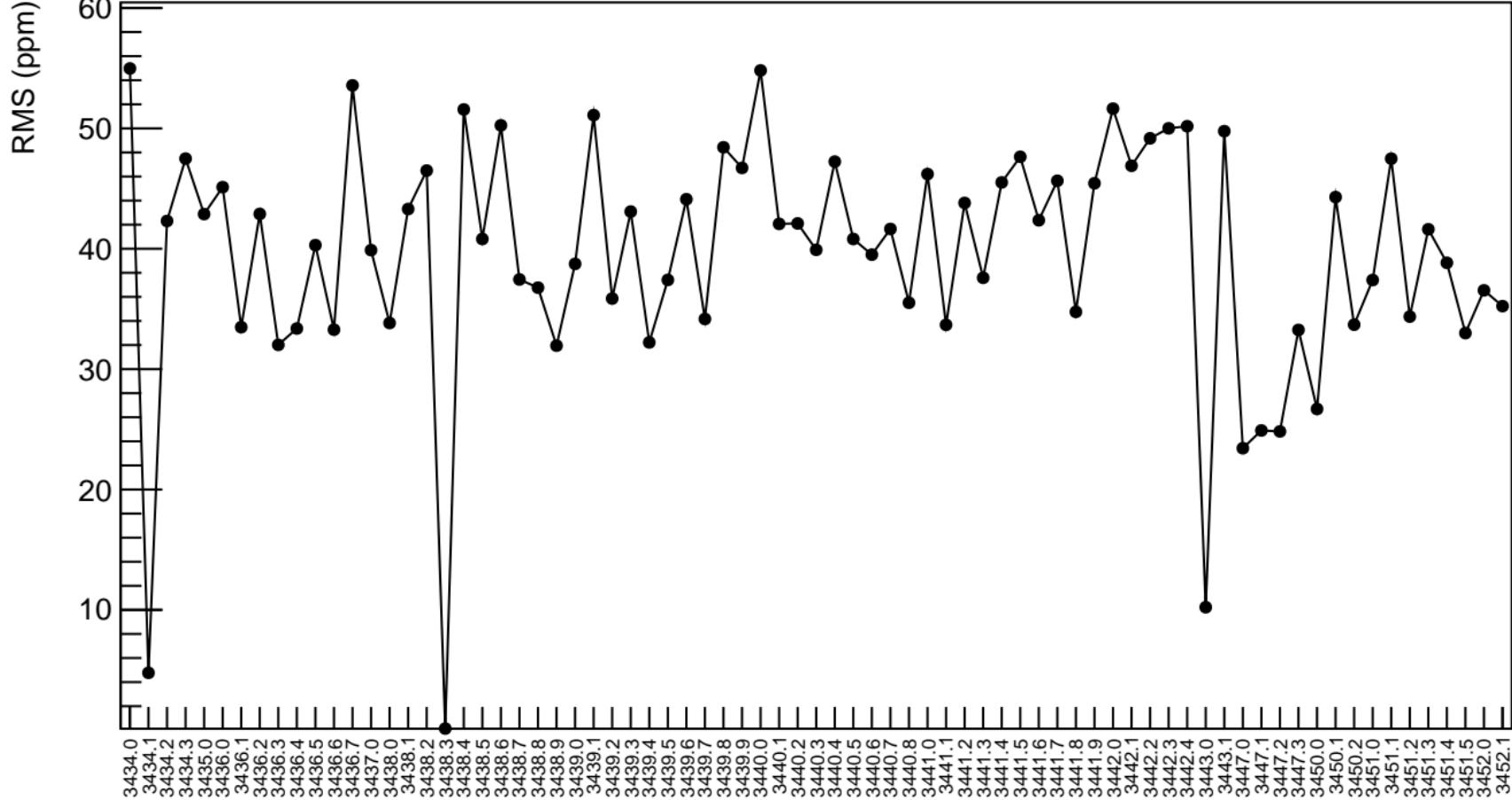
χ^2 / ndf 58.89 / 74
 p0 72.82 ± 66



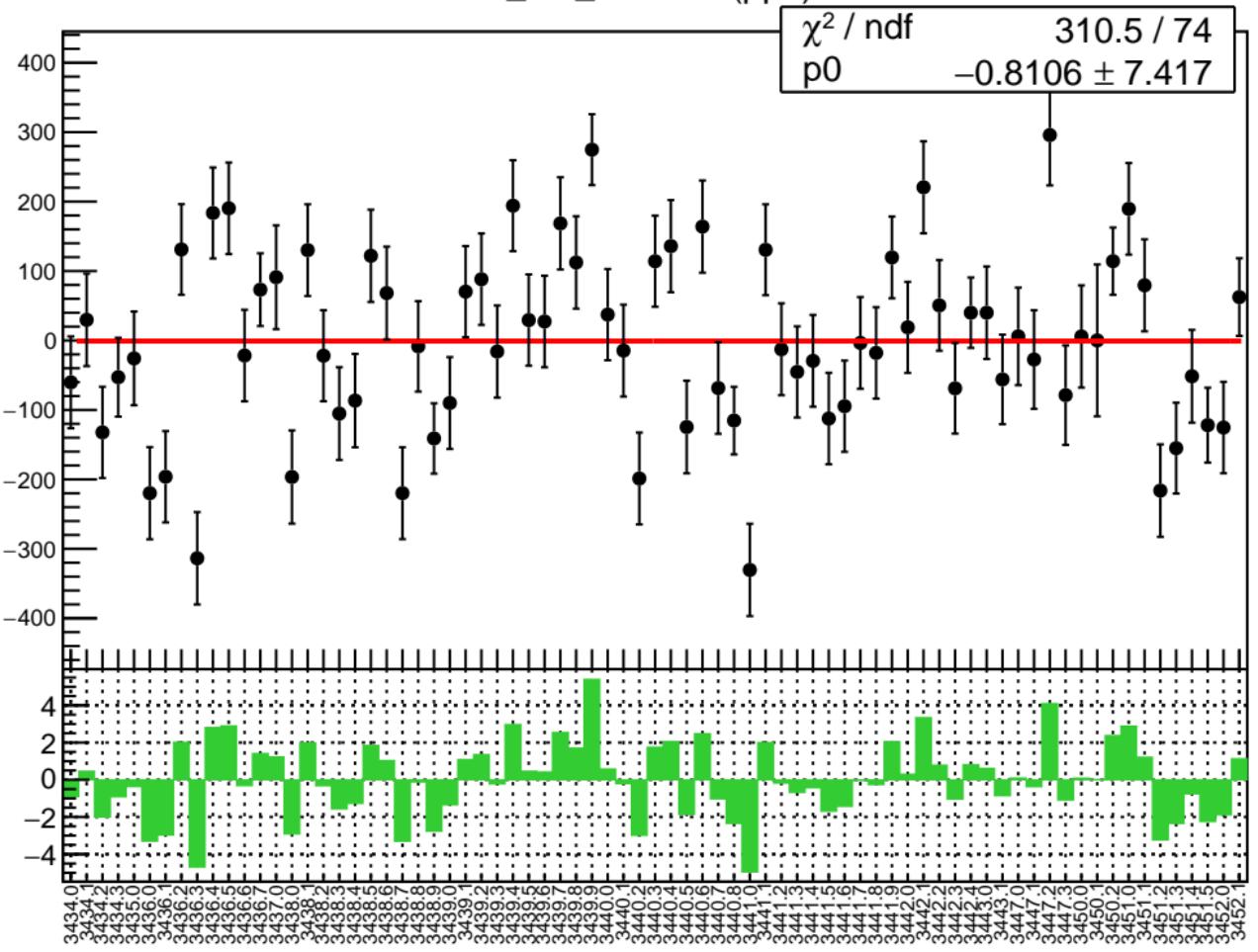
1D pull distribution



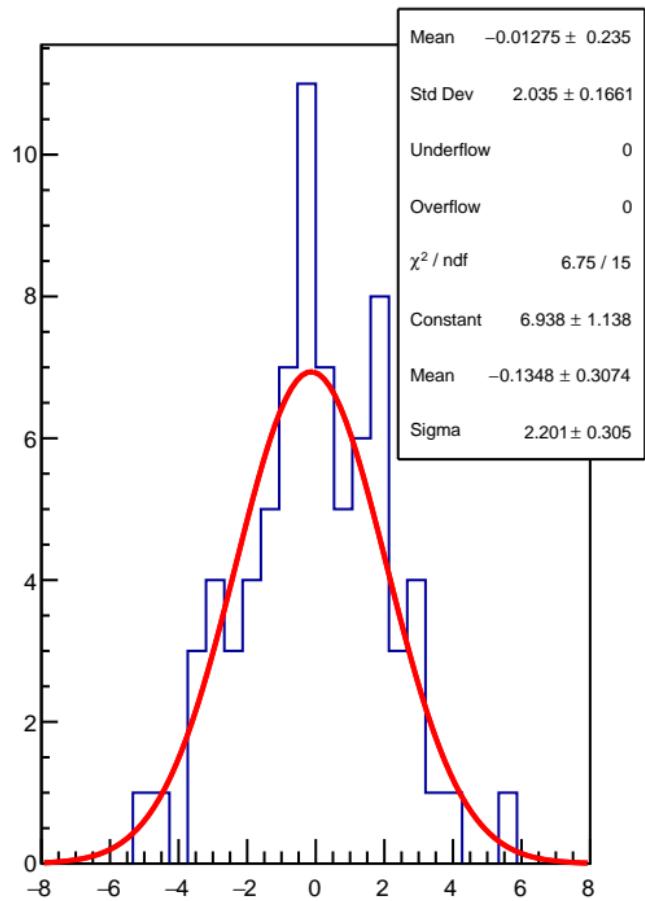
corr_usr_evMon4 RMS (ppm)



corr_usr_evMon5 (ppb)

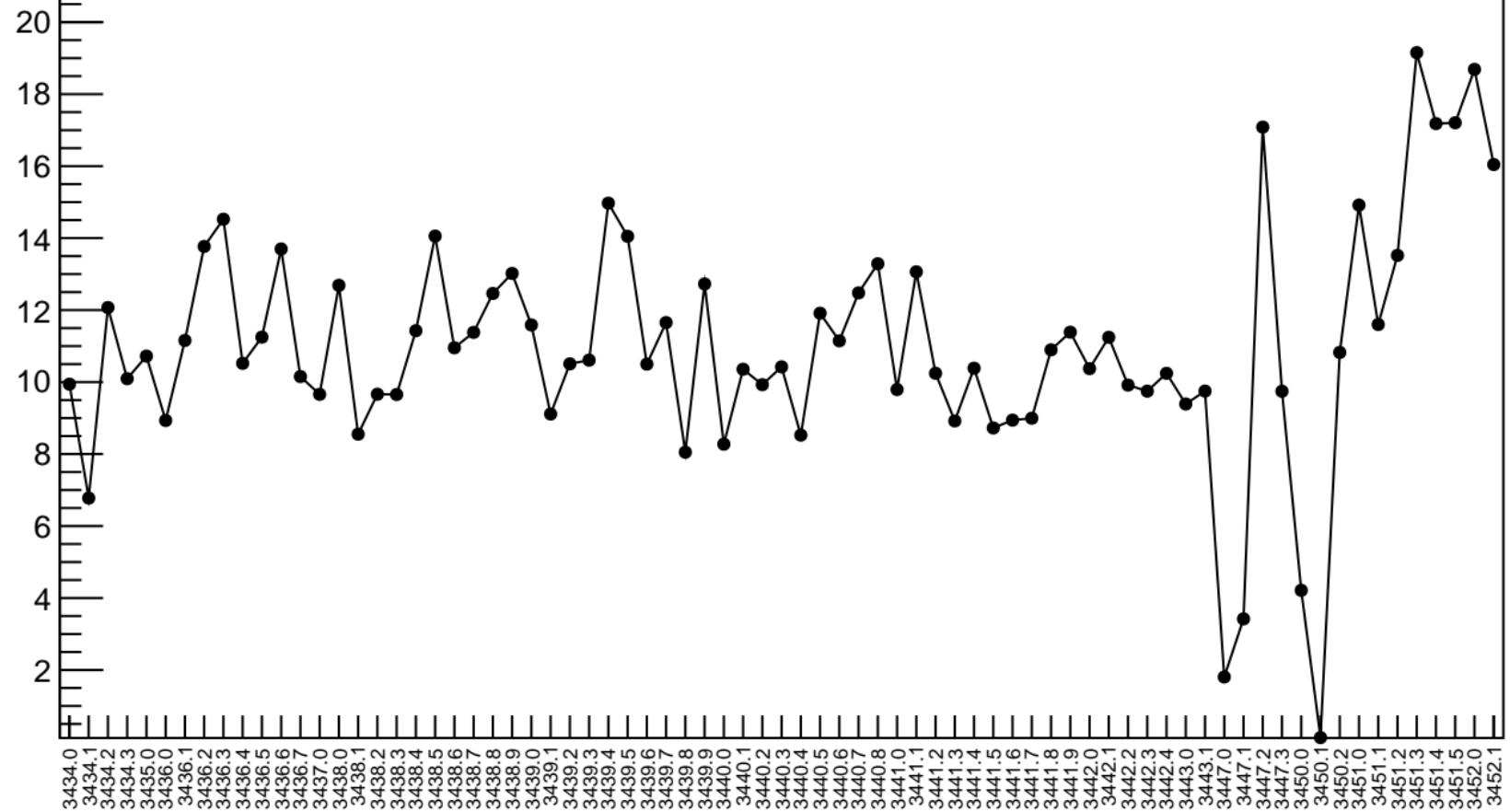


1D pull distribution

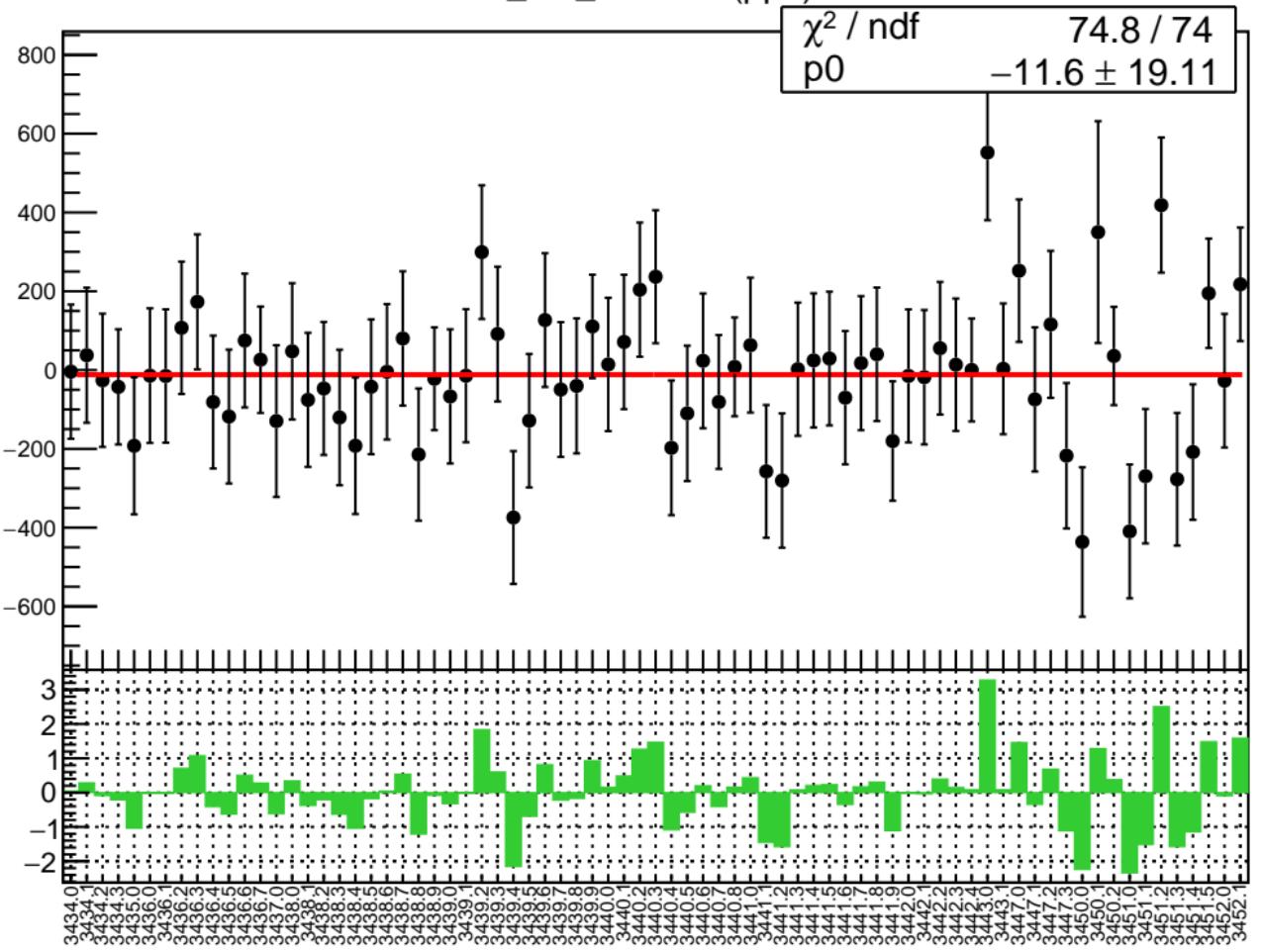


corr_usr_evMon5 RMS (ppm)

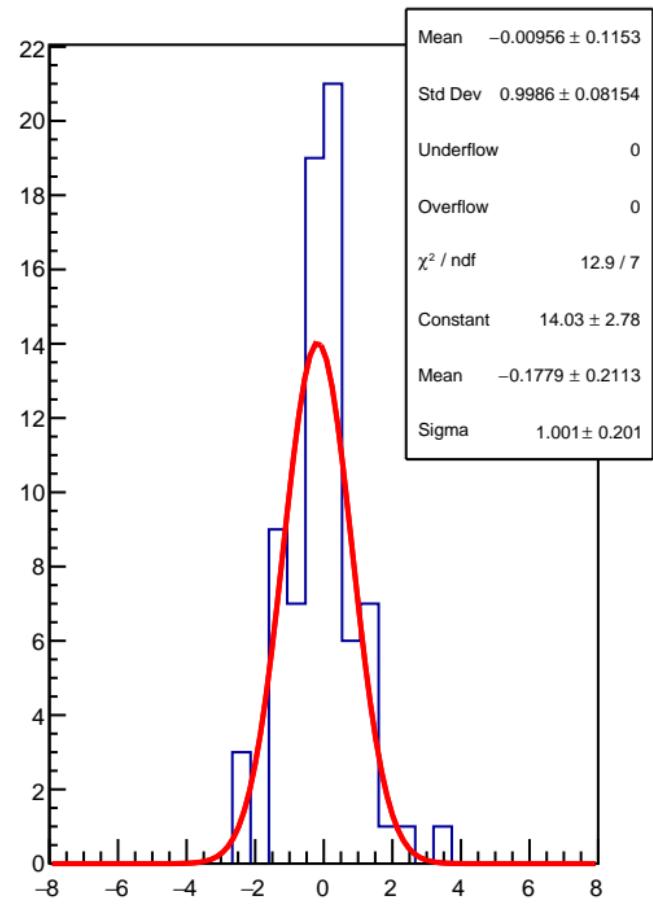
RMS (ppm)



corr_usr_evMon6 (ppb)

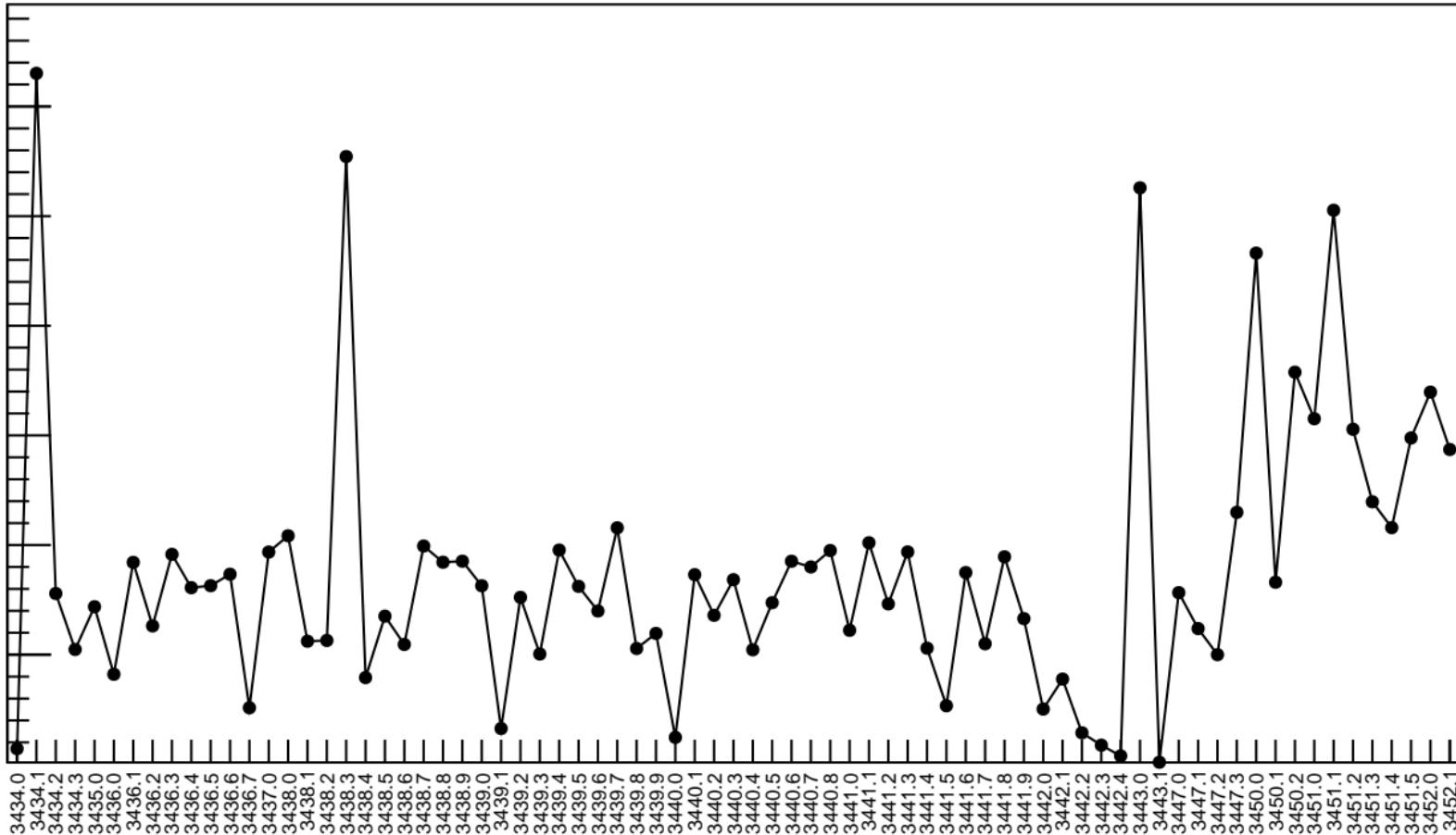


1D pull distribution



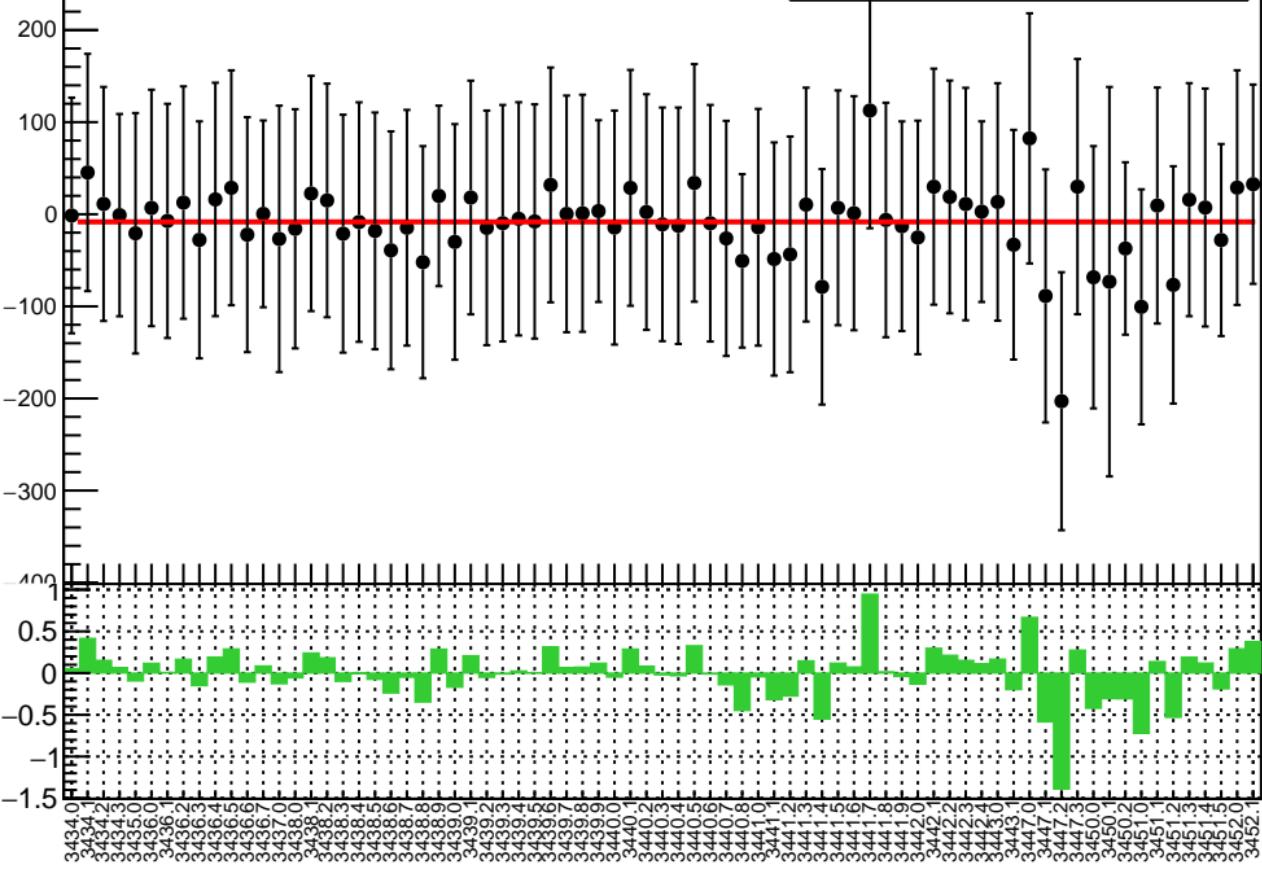
corr_usr_evMon6 RMS (ppm)

RMS (ppm)

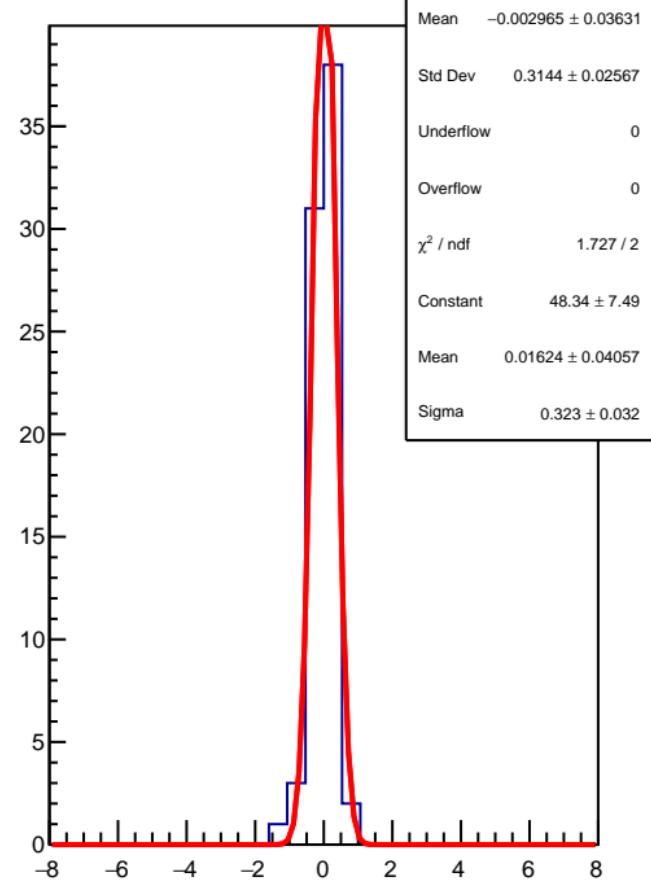


corr_usr_evMon7 (ppb)

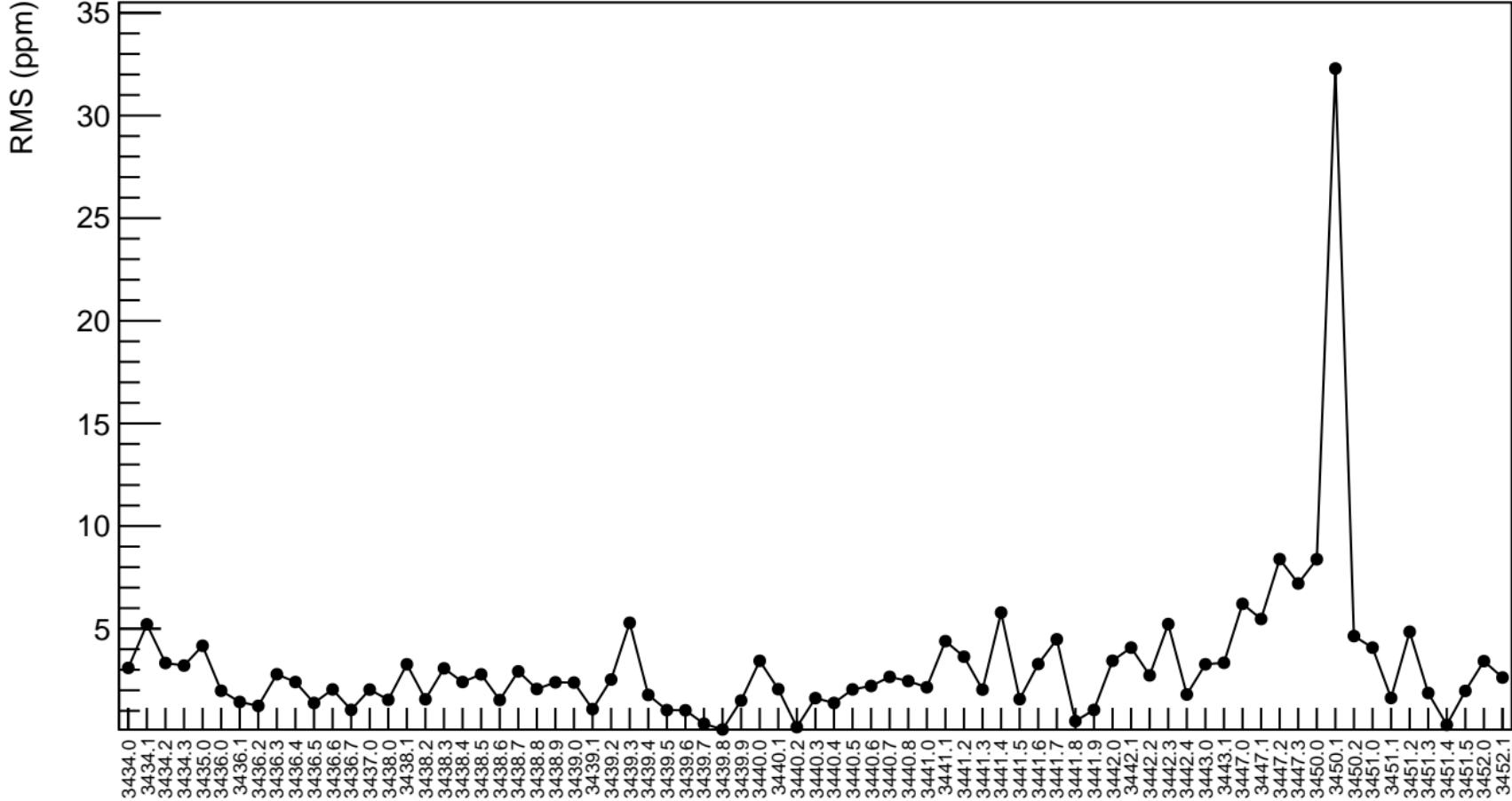
χ^2 / ndf 7.415 / 74
 p_0 -8.274 ± 14.35



1D pull distribution

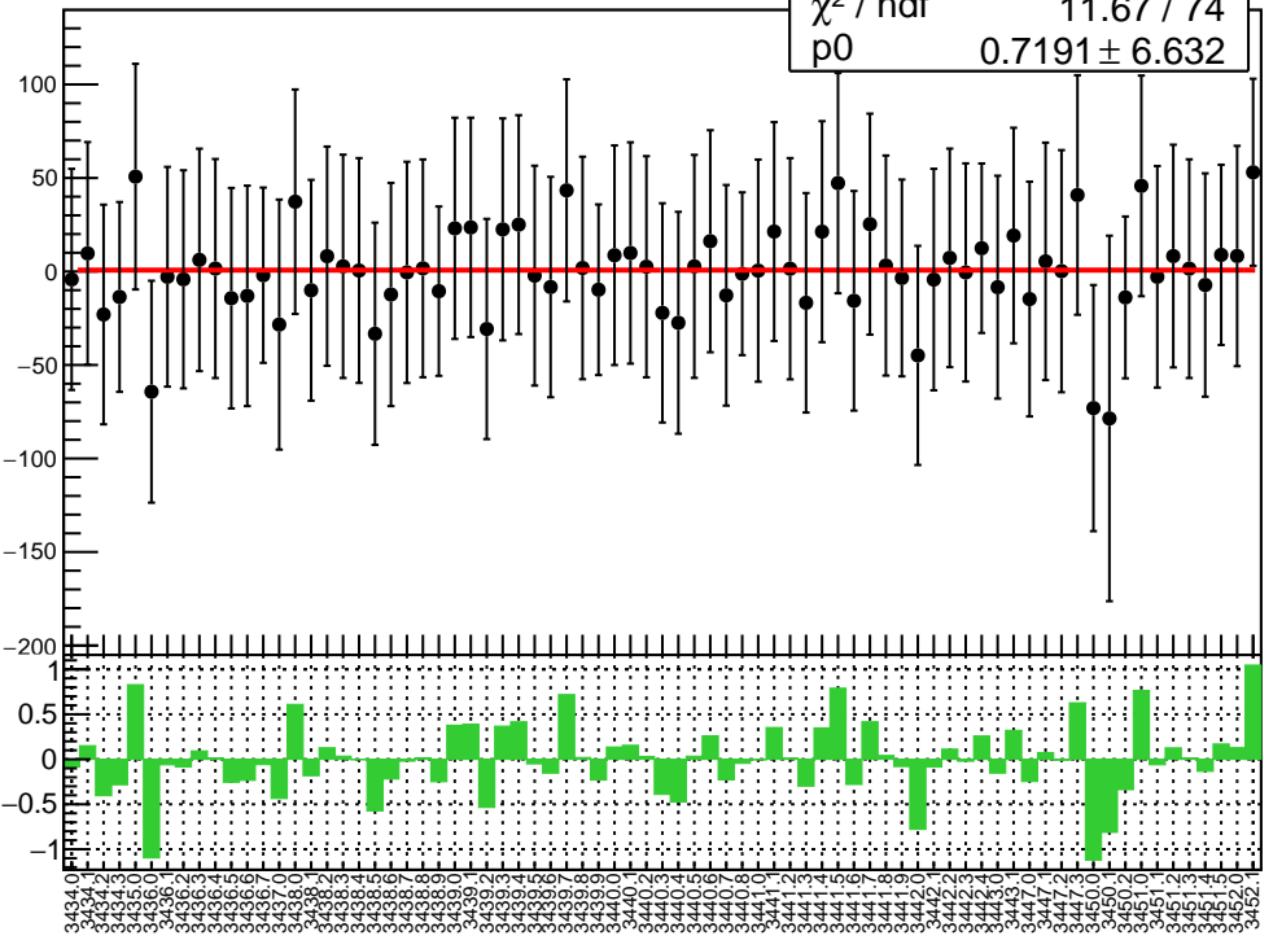


corr_usr_evMon7 RMS (ppm)

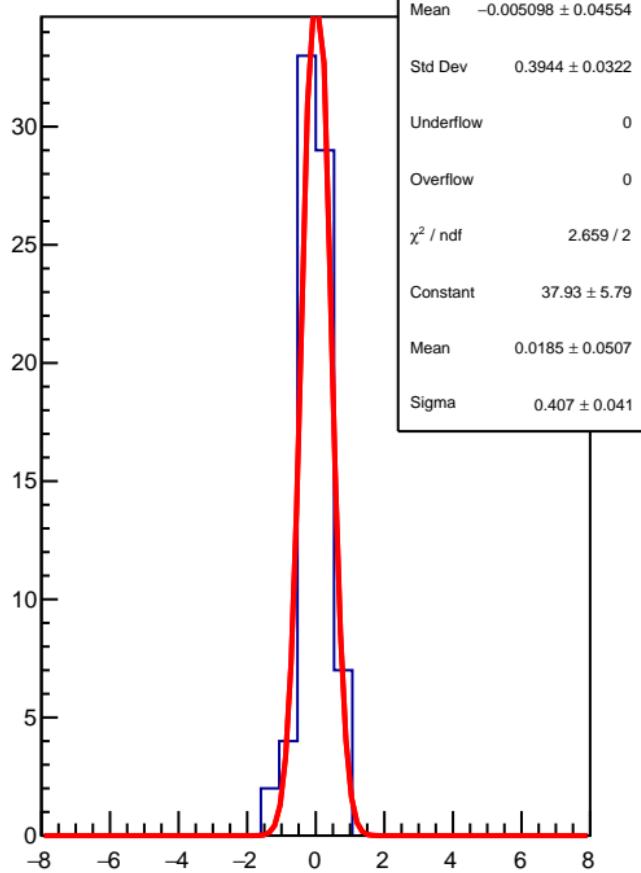


corr_usr_evMon8 (ppb)

χ^2 / ndf 11.67 / 74
 p_0 0.7191 ± 6.632

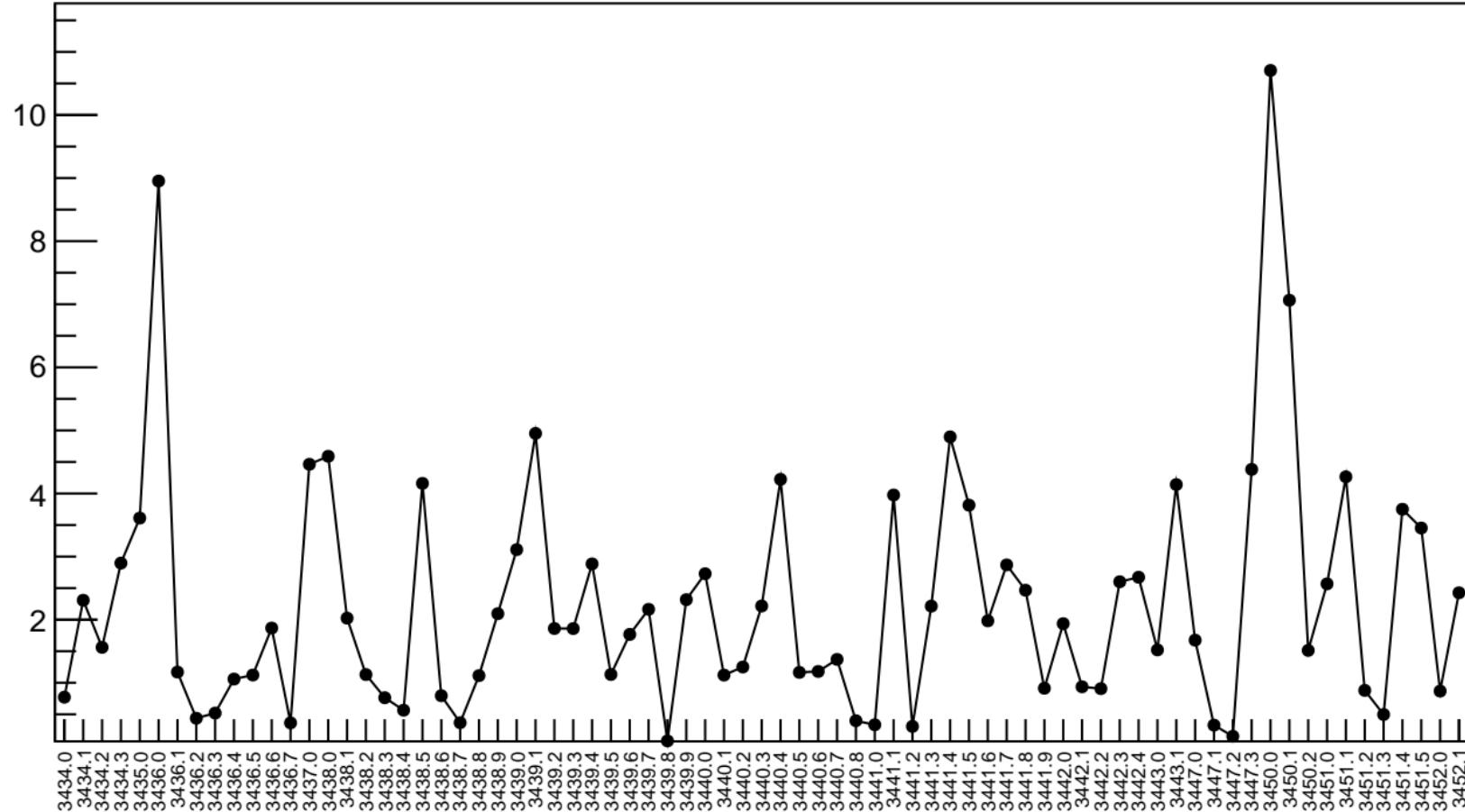


1D pull distribution

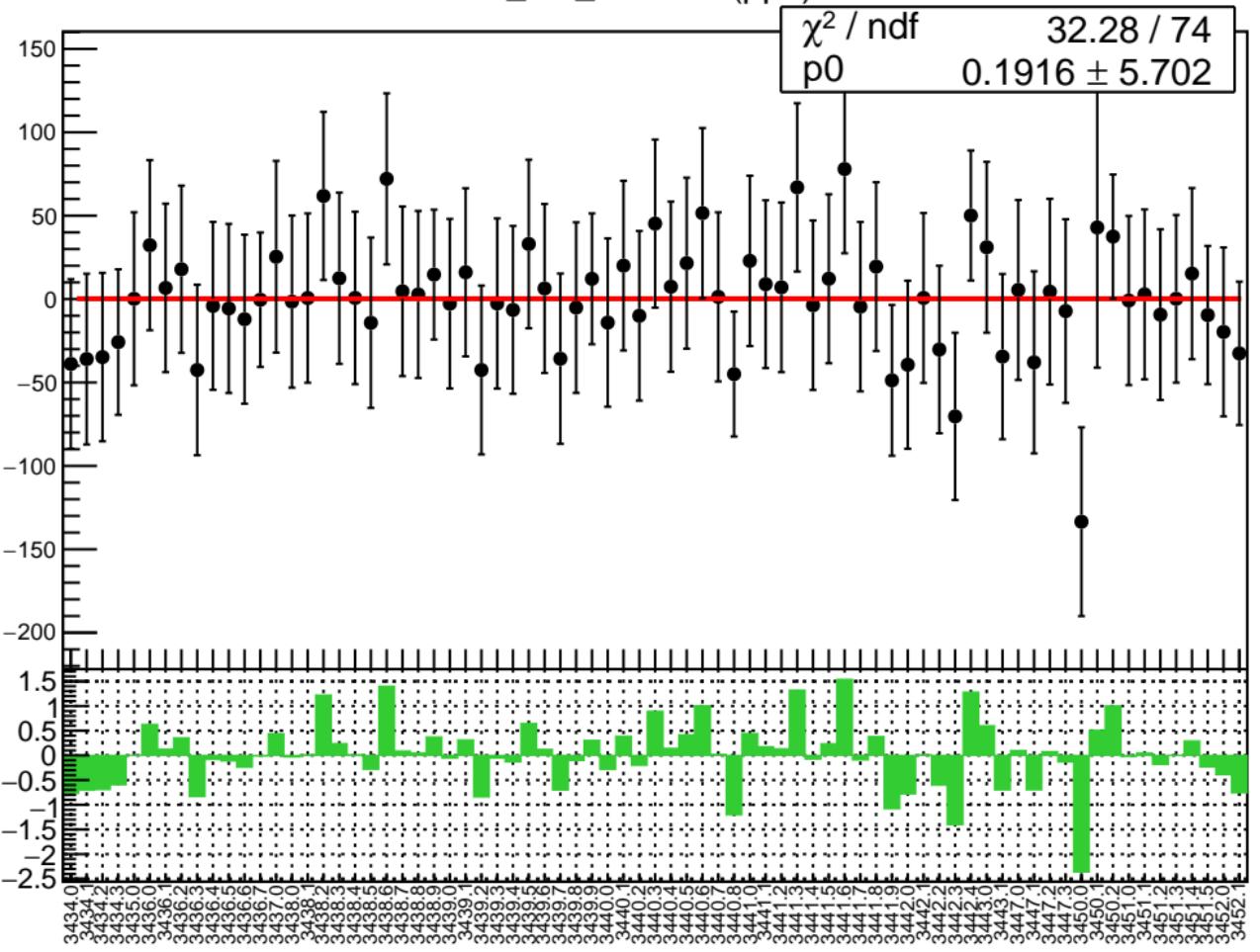


corr_usr_evMon8 RMS (ppm)

RMS (ppm)

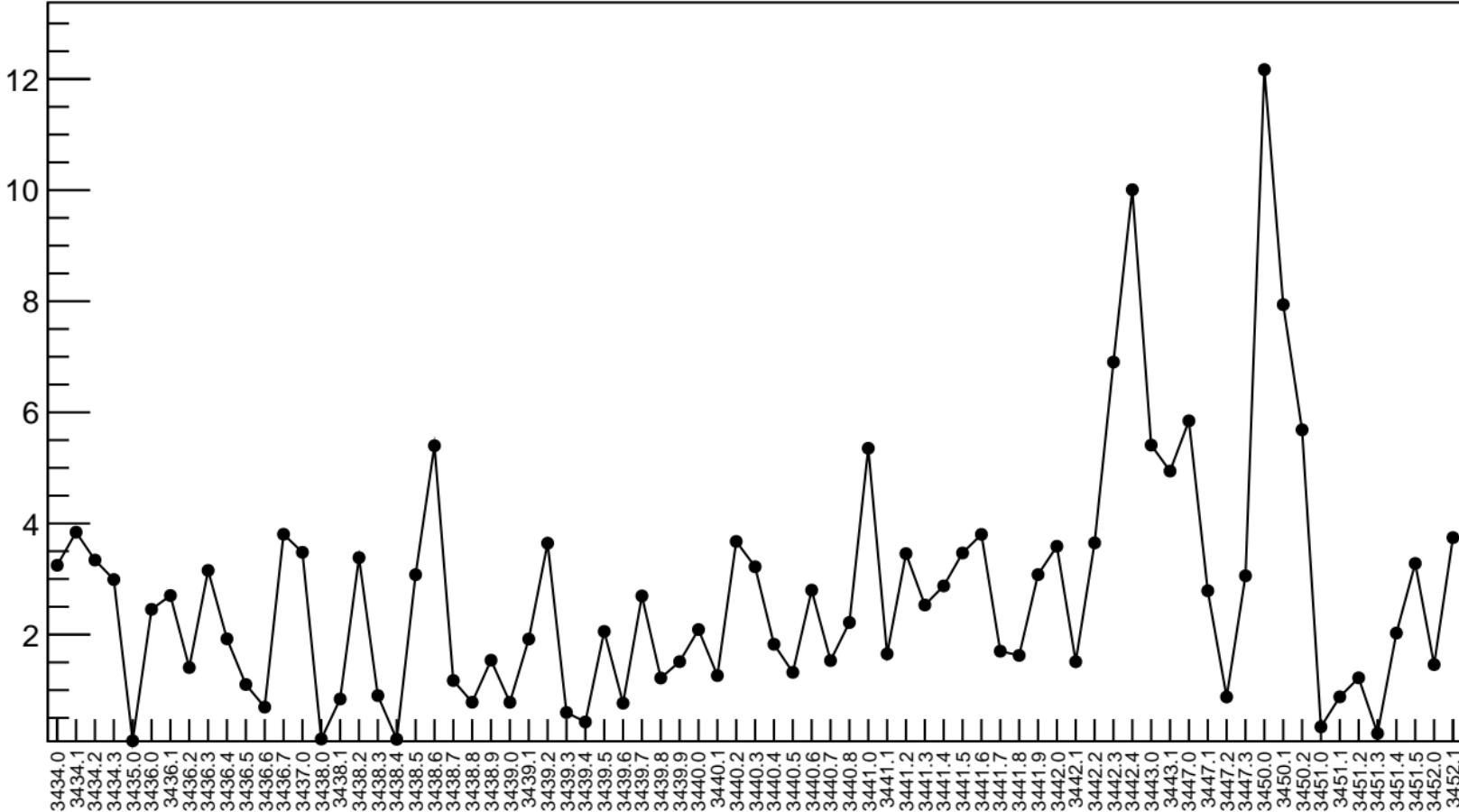


corr_usr_evMon9 (ppb)

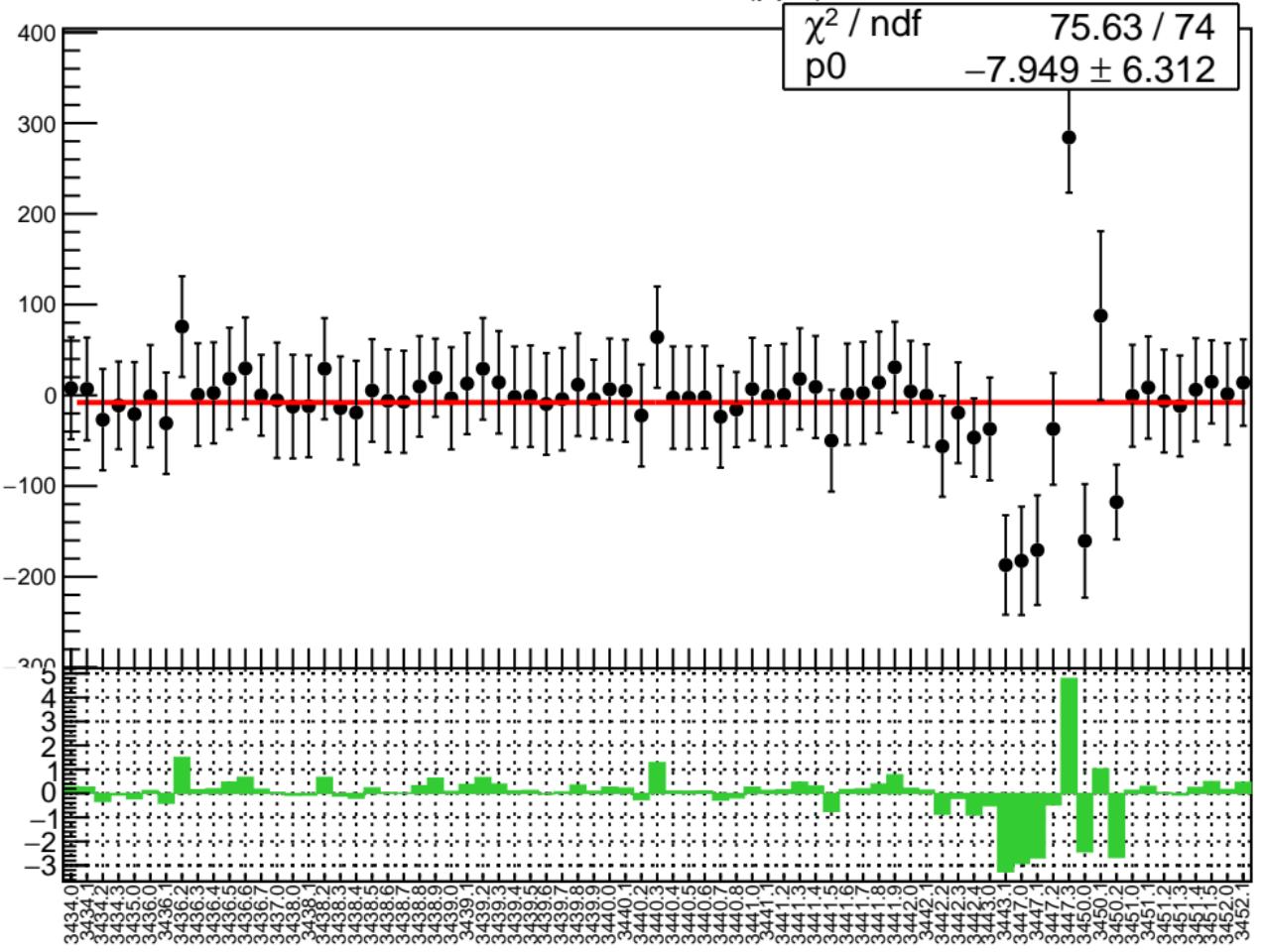


corr_usr_evMon9 RMS (ppm)

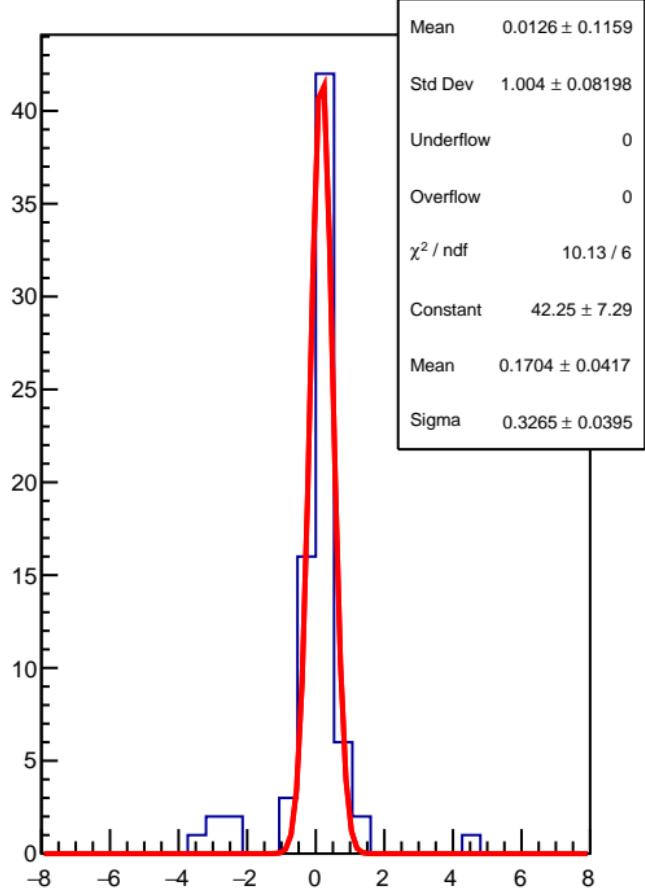
RMS (ppm)



corr_usr_evMon10 (ppb)

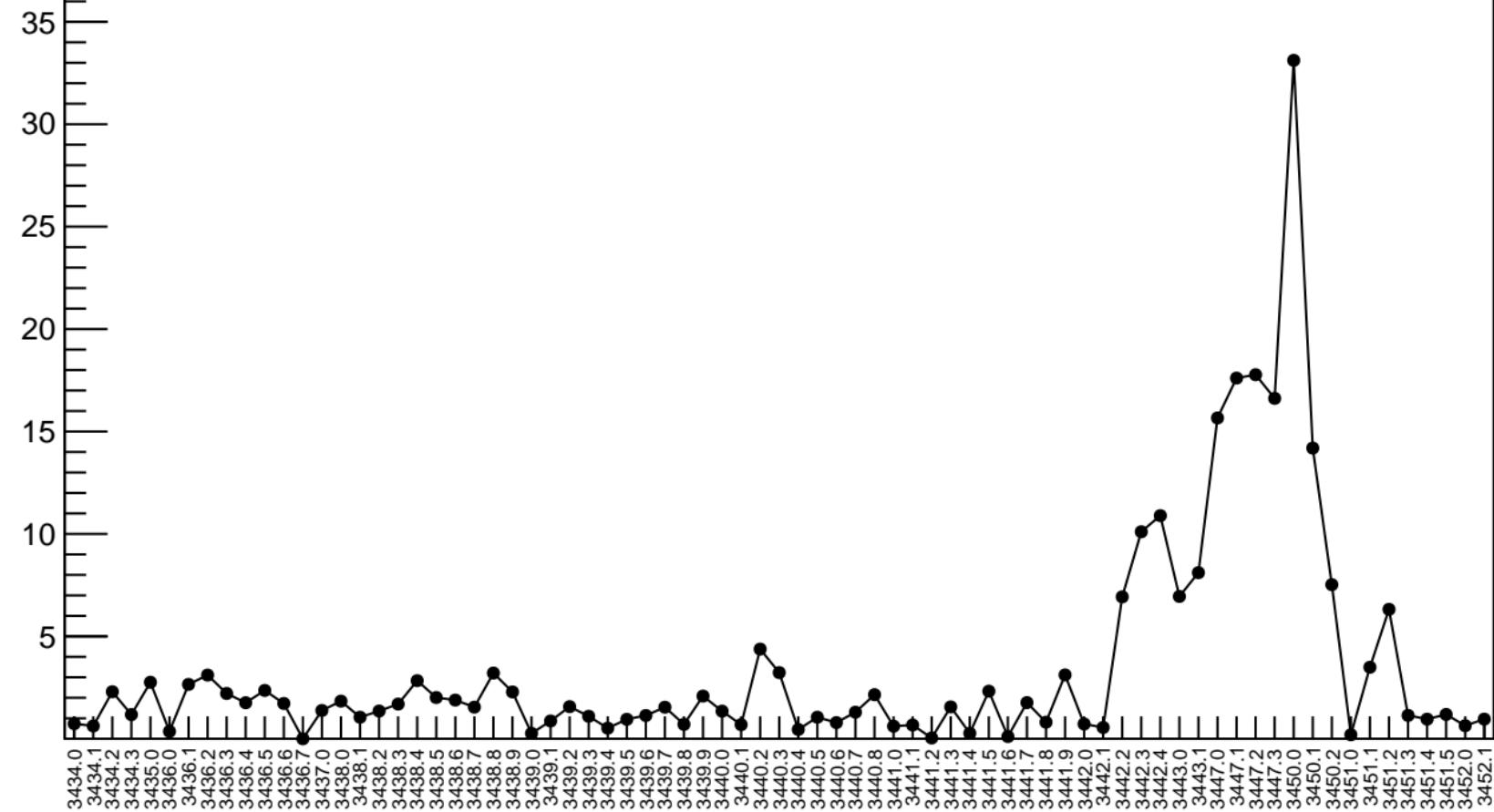


1D pull distribution



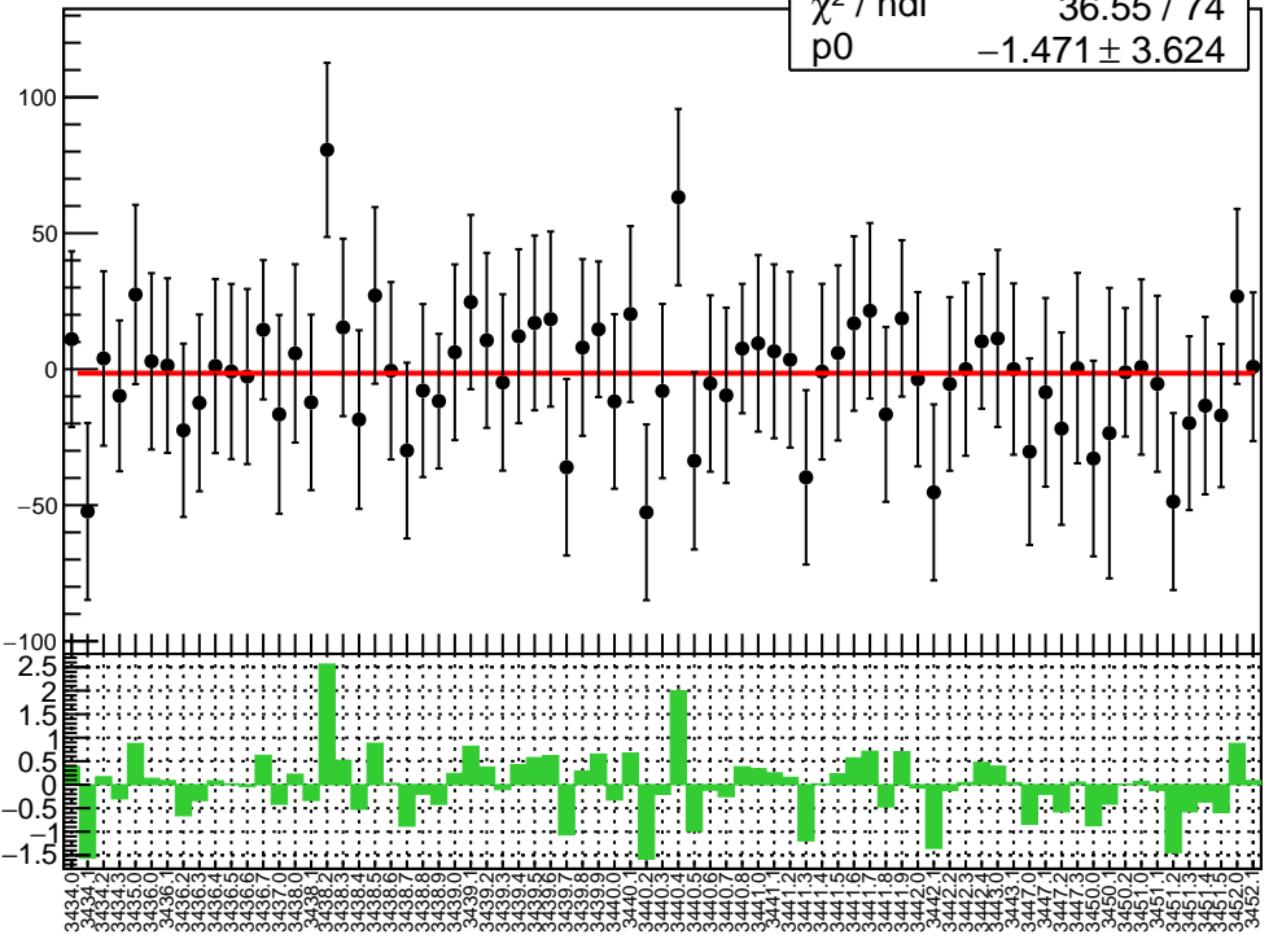
corr_usr_evMon10 RMS (ppm)

RMS (ppm)

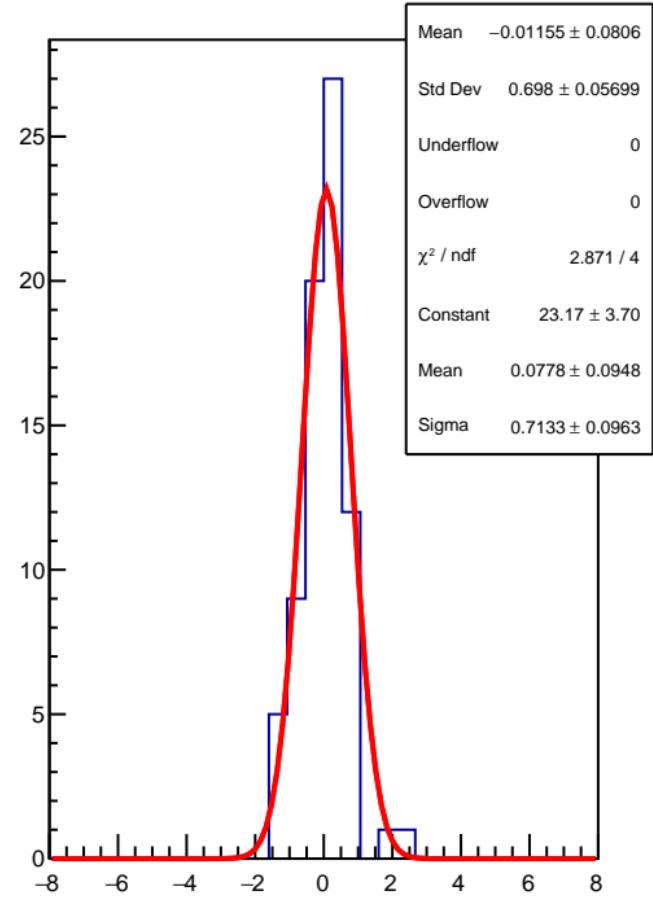


corr_usr_evMon11 (ppb)

χ^2 / ndf 36.55 / 74
 p_0 -1.471 ± 3.624



1D pull distribution



corr_usr_evMon11 RMS (ppm)

RMS (ppm)

14
12
10
8
6
4
2

