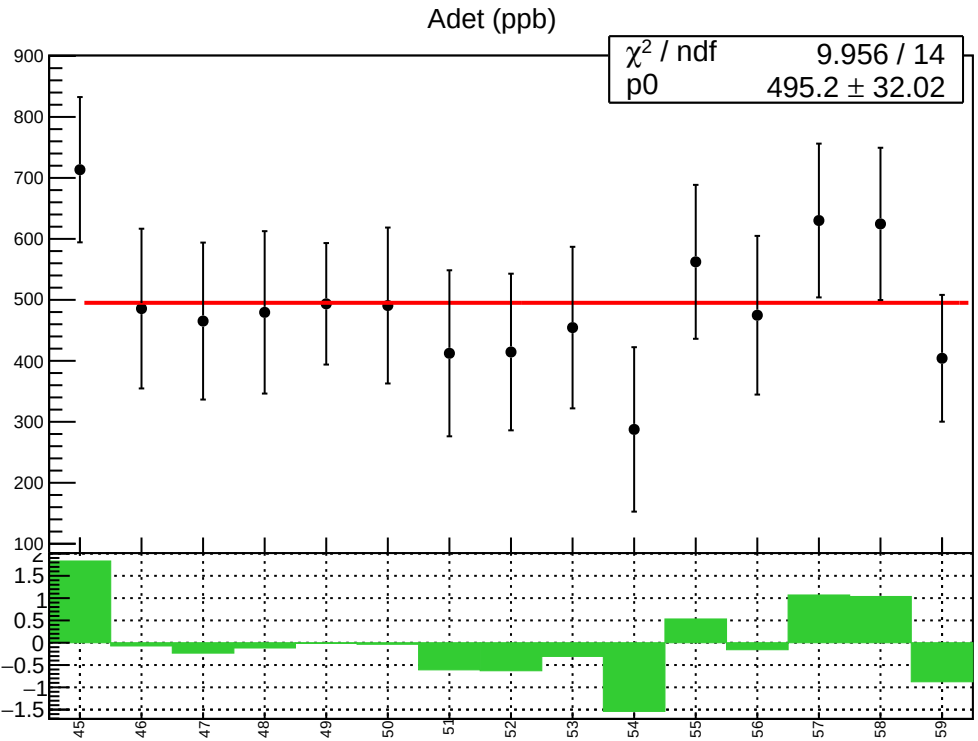
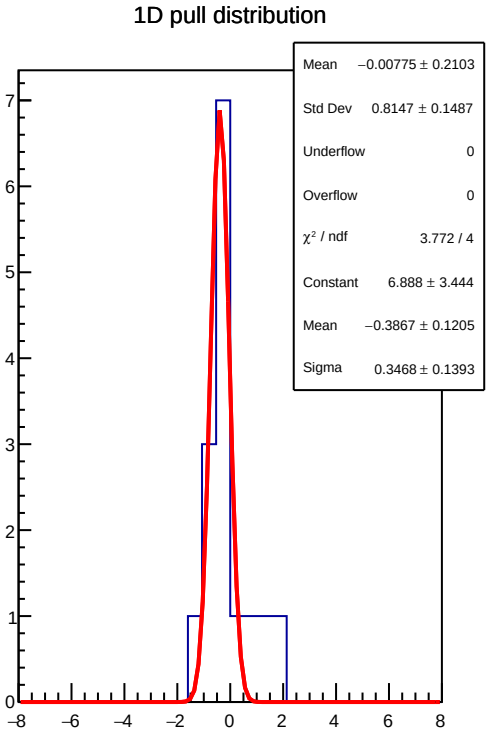
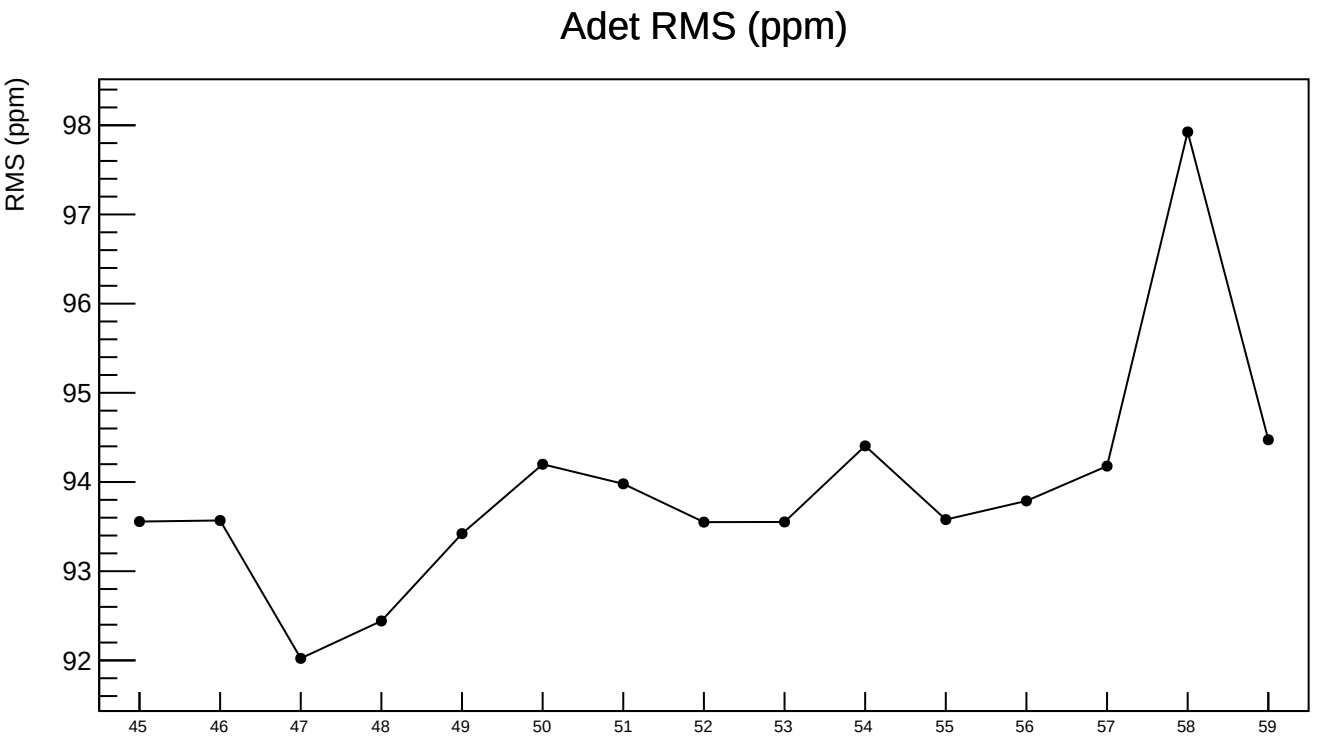
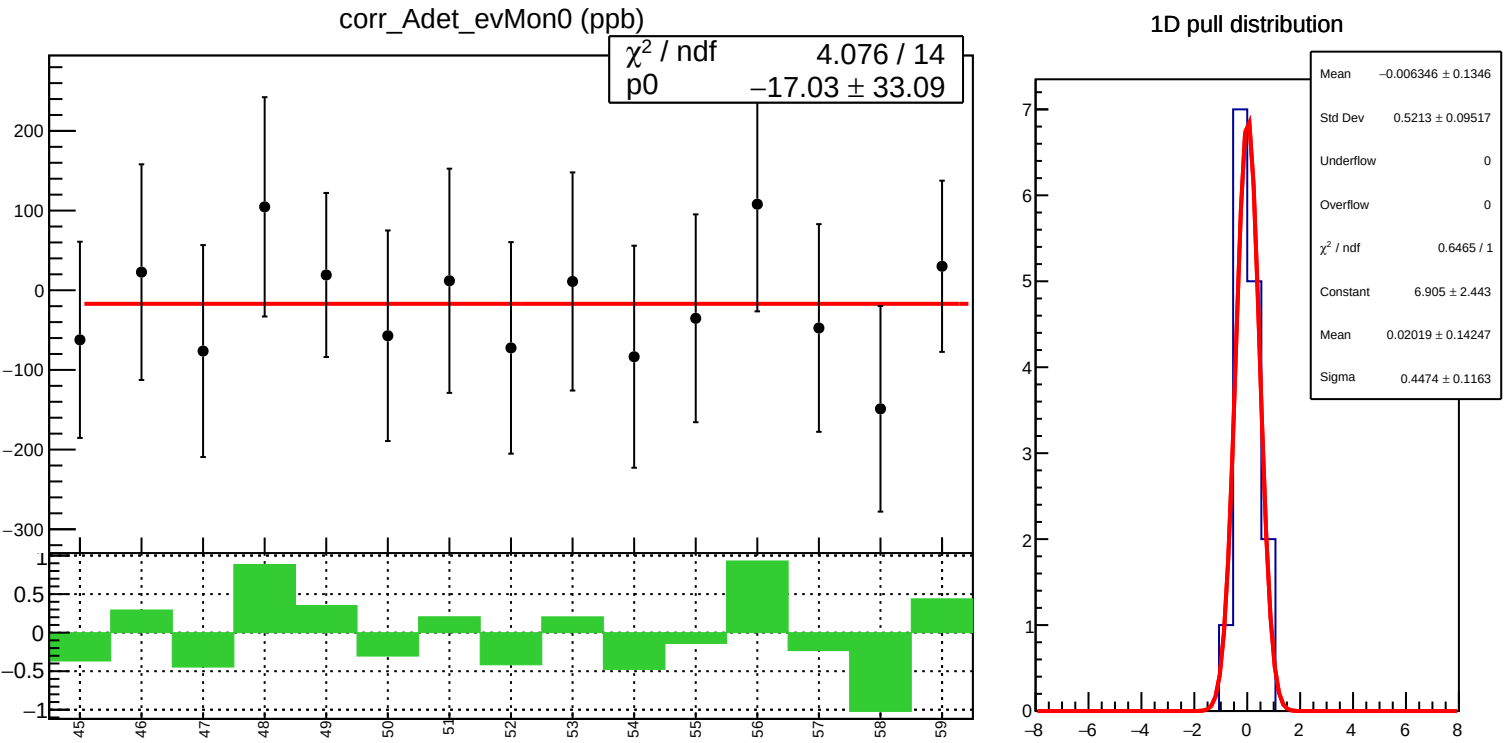
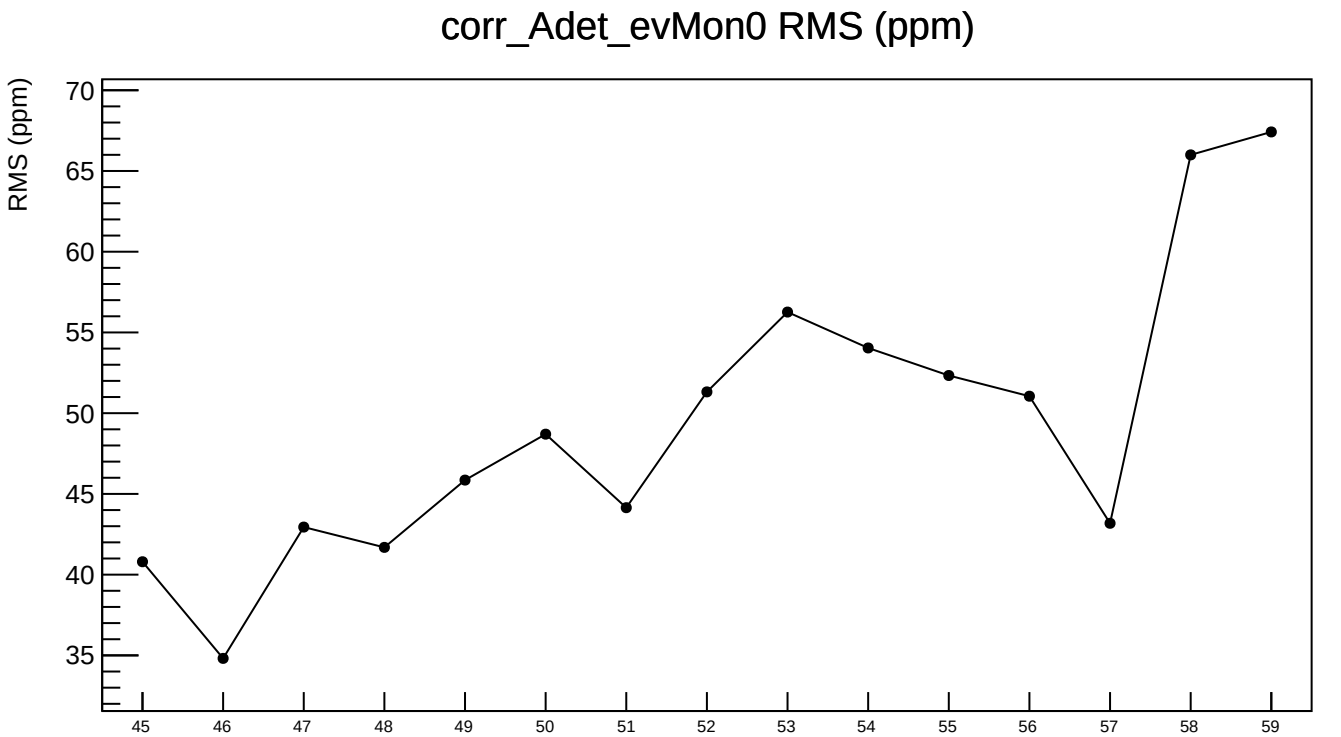
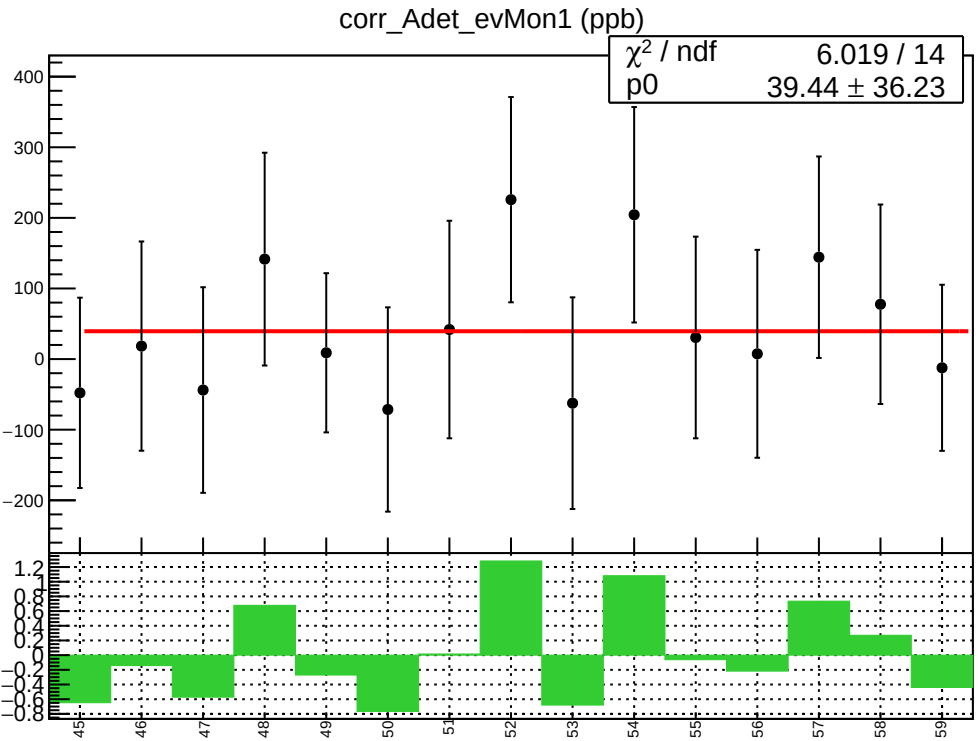

Adet (ppb)
χ² / ndf 9.956 / 14
p0 495.2 ± 32.02
900
800
700
600
500
400
300
200
100
2
1.5
1
0.5
0
−0.5
−1
−1.5
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

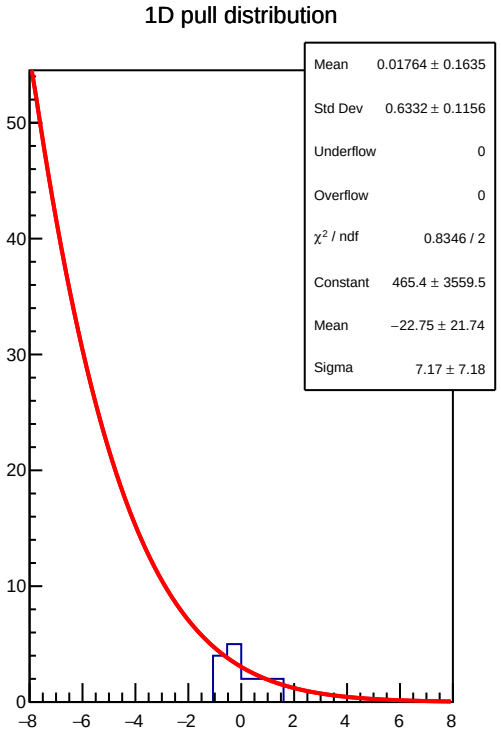

1D pull distribution
Mean −0.00775 ± 0.2103
Std Dev 0.8147 ± 0.1487
Underflow 0
Overflow 0
χ² / ndf 3.772 / 4
Constant 6.888 ± 3.444
Mean −0.3867 ± 0.1205
Sigma 0.3468 ± 0.1393
7
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8

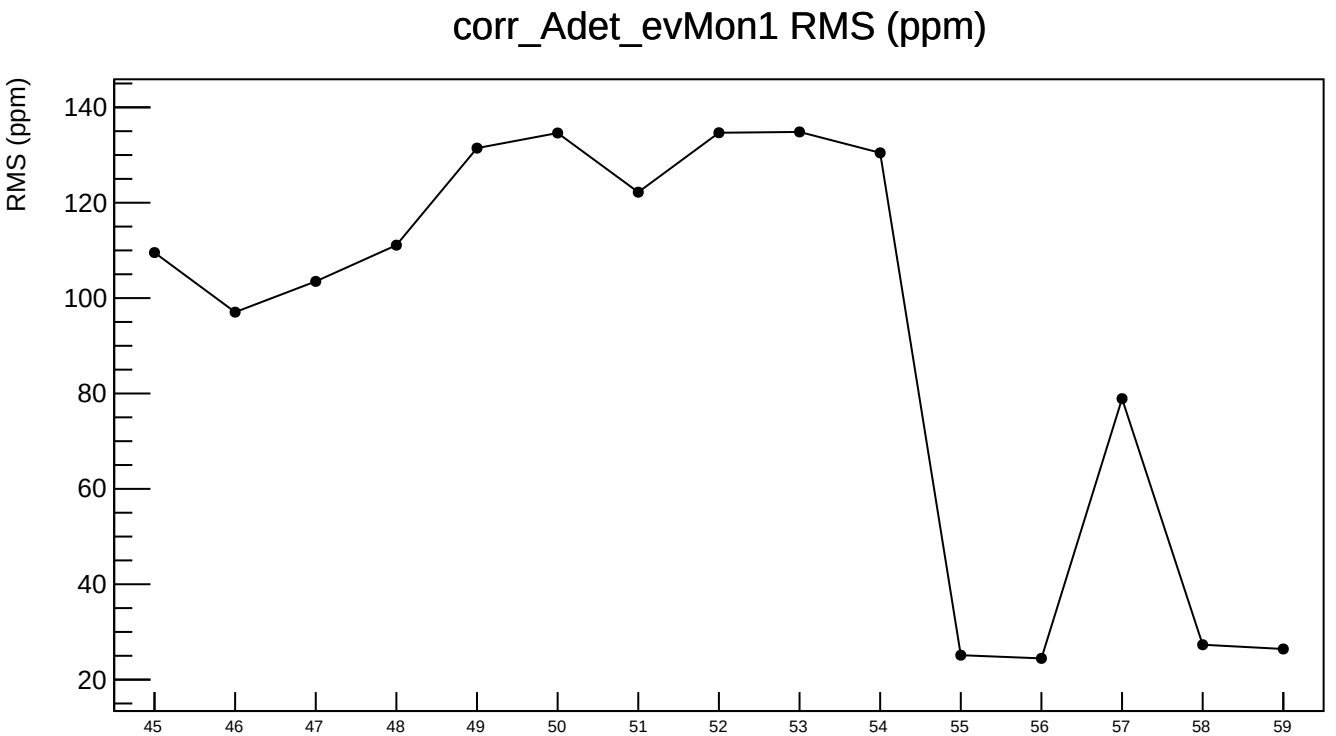

Adet RMS (ppm)
RMS (ppm)
98
97
96
95
94
93
92
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

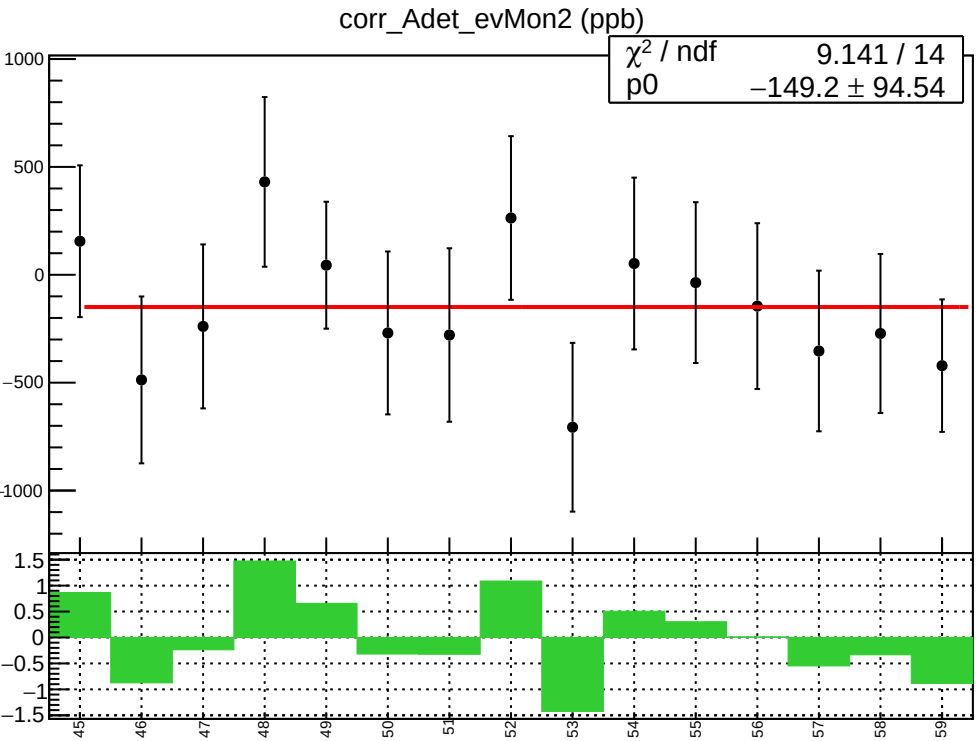

corr_Adet_evMon0 (ppb)
χ² / ndf 4.076 / 14
p0 −17.03 ± 33.09
1D pull distribution
Mean −0.006346 ± 0.1346
Std Dev 0.5213 ± 0.09517
Underflow 0
Overflow 0
χ² / ndf 0.6465 / 1
Constant 6.905 ± 2.443
Mean 0.02019 ± 0.14247
Sigma 0.4474 ± 0.1163

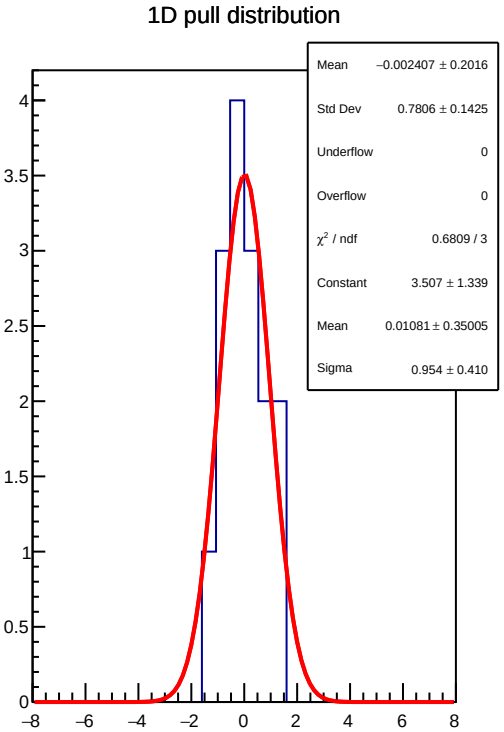

corr_Adet_evMon0 RMS (ppm)
RMS (ppm)
70
65
60
55
50
45
40
35
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

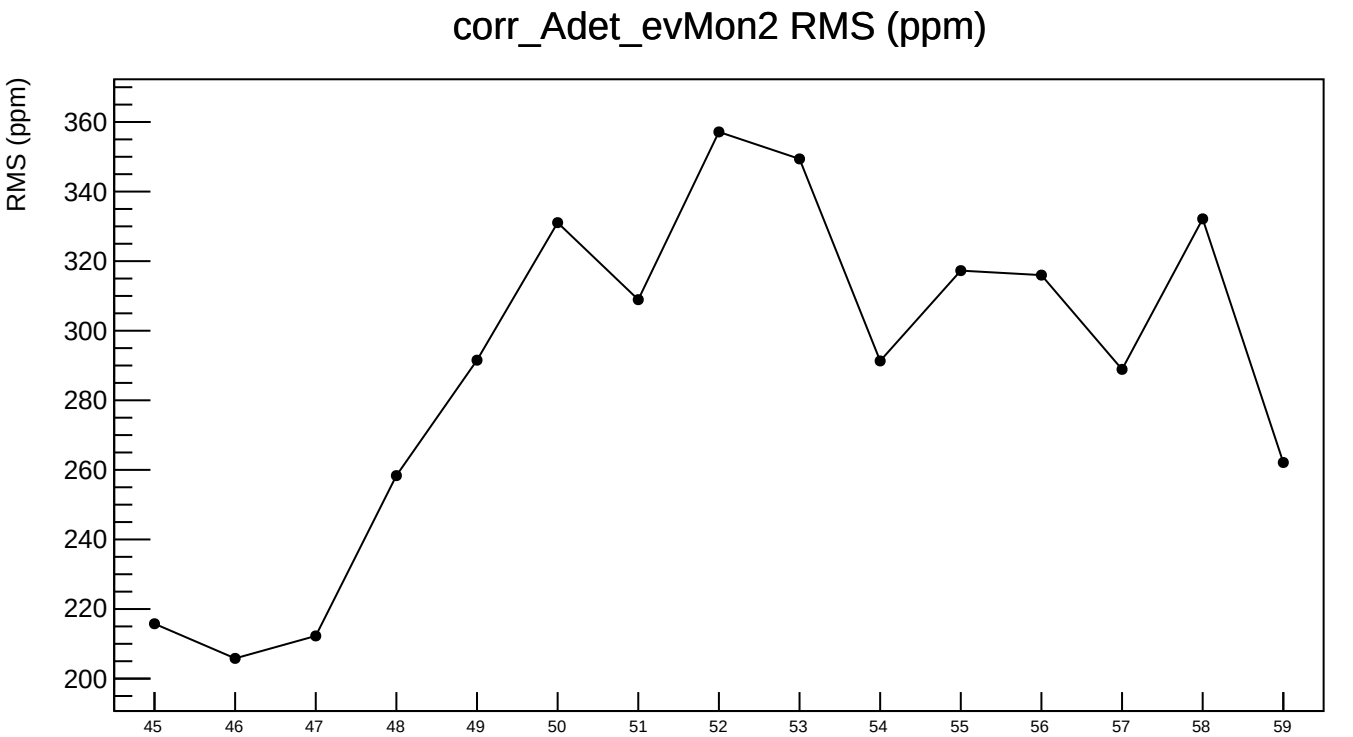

corr_Adet_evMon1 (ppb)
χ² / ndf 6.019 / 14
p0 39.44 ± 36.23

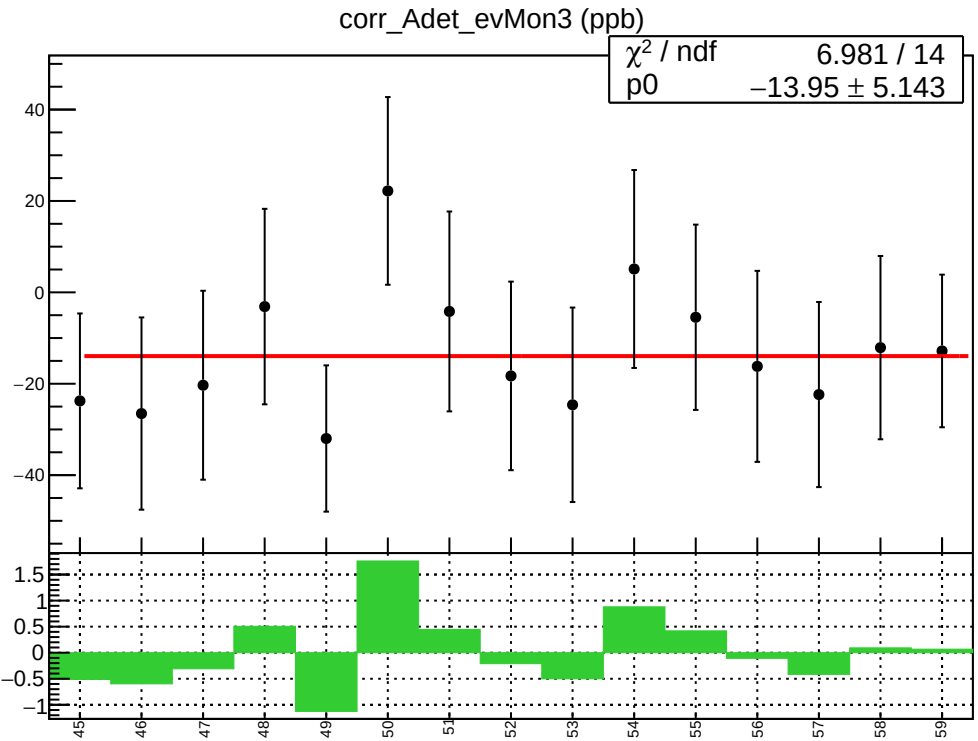

1D pull distribution
Mean 0.01764 ± 0.1635
Std Dev 0.6332 ± 0.1156
Underflow 0
Overflow 0
χ² / ndf 0.8346 / 2
Constant 465.4 ± 3559.5
Mean −22.75 ± 21.74
Sigma 7.17 ± 7.18

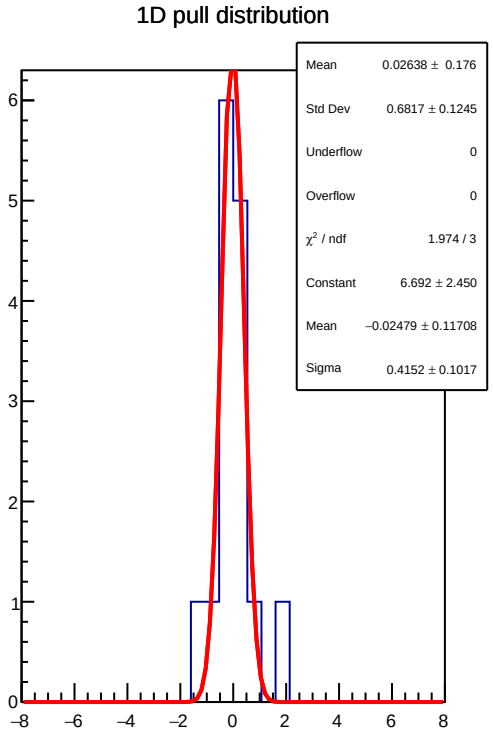

corr_Adet_evMon1 RMS (ppm)
RMS (ppm)
140
120
100
80
60
40
20
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

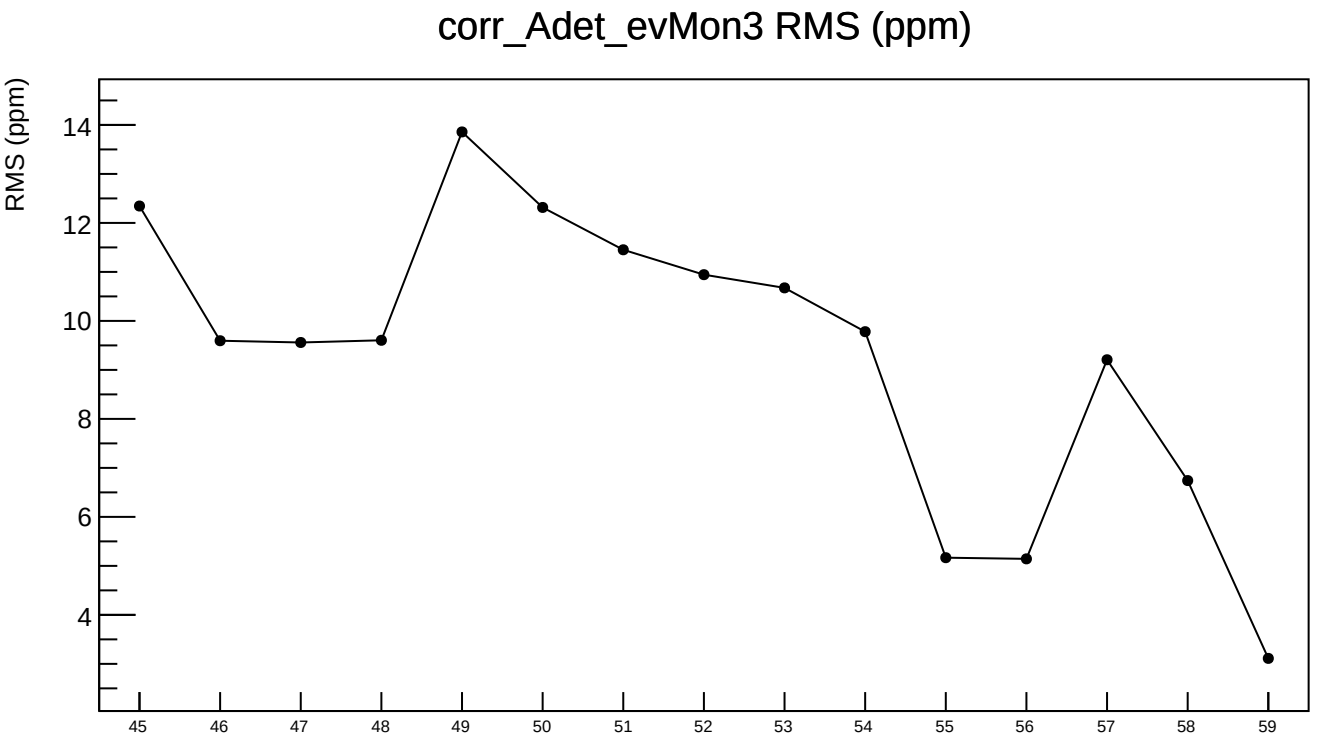

corr_Adet_evMon2 (ppb)
χ² / ndf 9.141 / 14
p0 −149.2 ± 94.54
1000
500
0
−500
−1000
1.5
1
0.5
0
−0.5
−1
−1.5
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

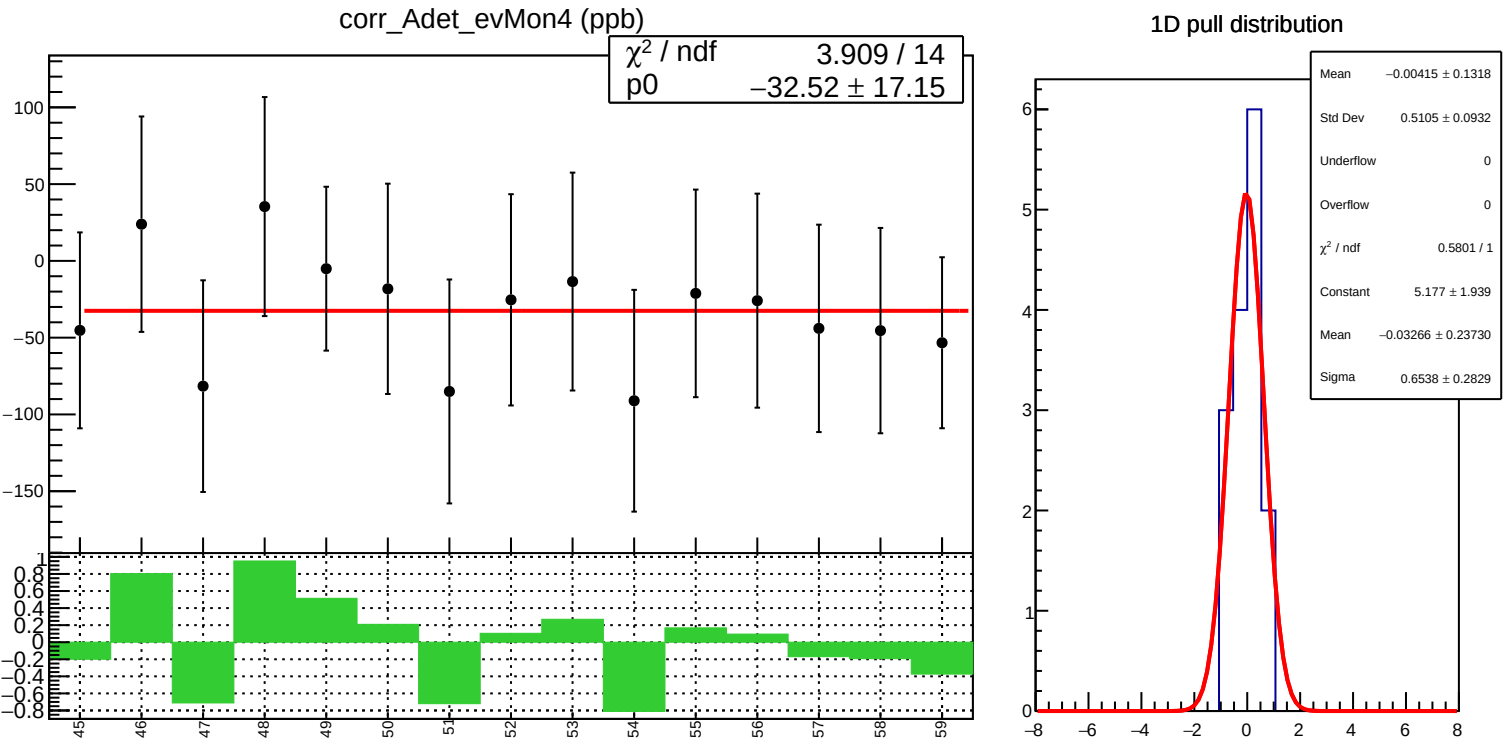

1D pull distribution
Mean −0.002407 ± 0.2016
Std Dev 0.7806 ± 0.1425
Underflow 0
Overflow 0
χ² / ndf 0.6809 / 3
Constant 3.507 ± 1.339
Mean 0.01081 ± 0.35005
Sigma 0.954 ± 0.410
4
3.5
3
2.5
2
1.5
1
0.5
0
−8
−6
−4
−2
0
2
4
6
8

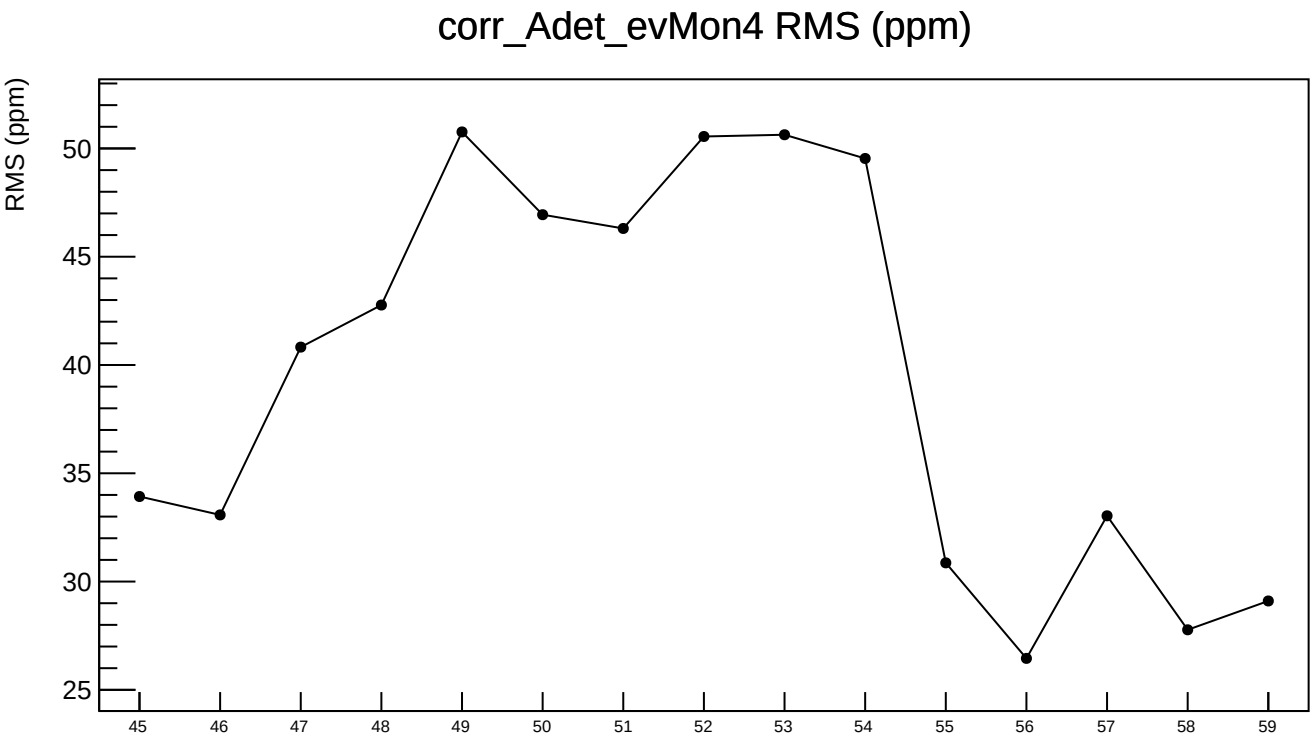

corr_Adet_evMon2 RMS (ppm)
RMS (ppm)
360
340
320
300
280
260
240
220
200
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

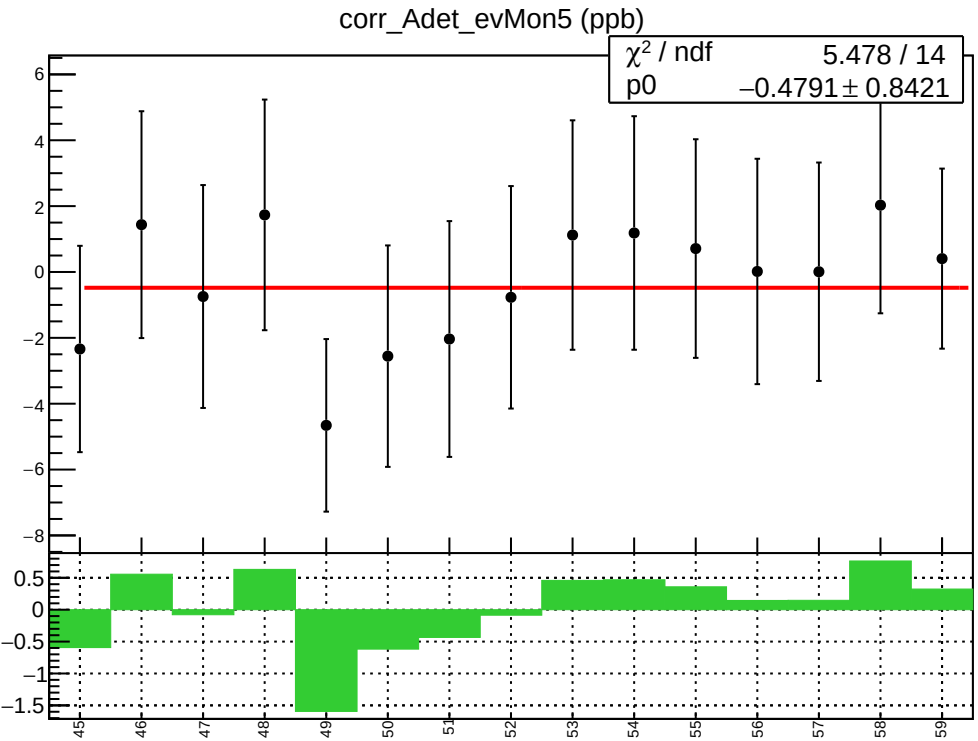

corr_Adet_evMon3 (ppb)
χ^2 / ndf 6.981 / 14
p0 −13.95 ± 5.143
40
20
0
−20
−40
1.5
1
0.5
0
−0.5
−1
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

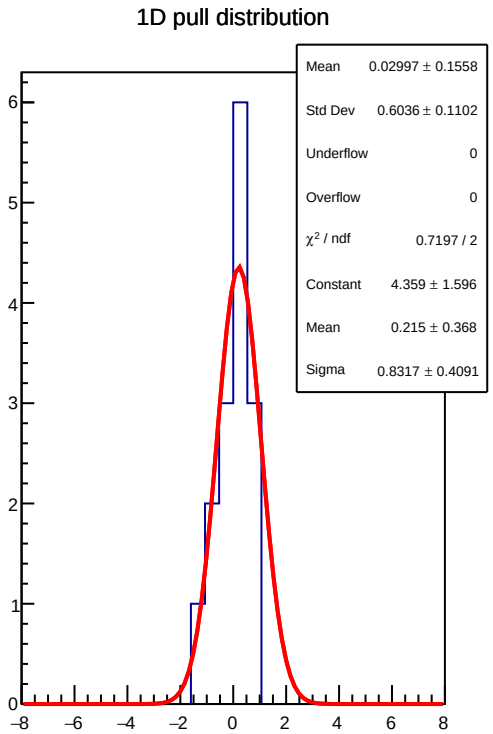

1D pull distribution
Mean 0.02638 ± 0.176
Std Dev 0.6817 ± 0.1245
Underflow 0
Overflow 0
χ^2 / ndf 1.974 / 3
Constant 6.692 ± 2.450
Mean −0.02479 ± 0.11708
Sigma 0.4152 ± 0.1017
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8

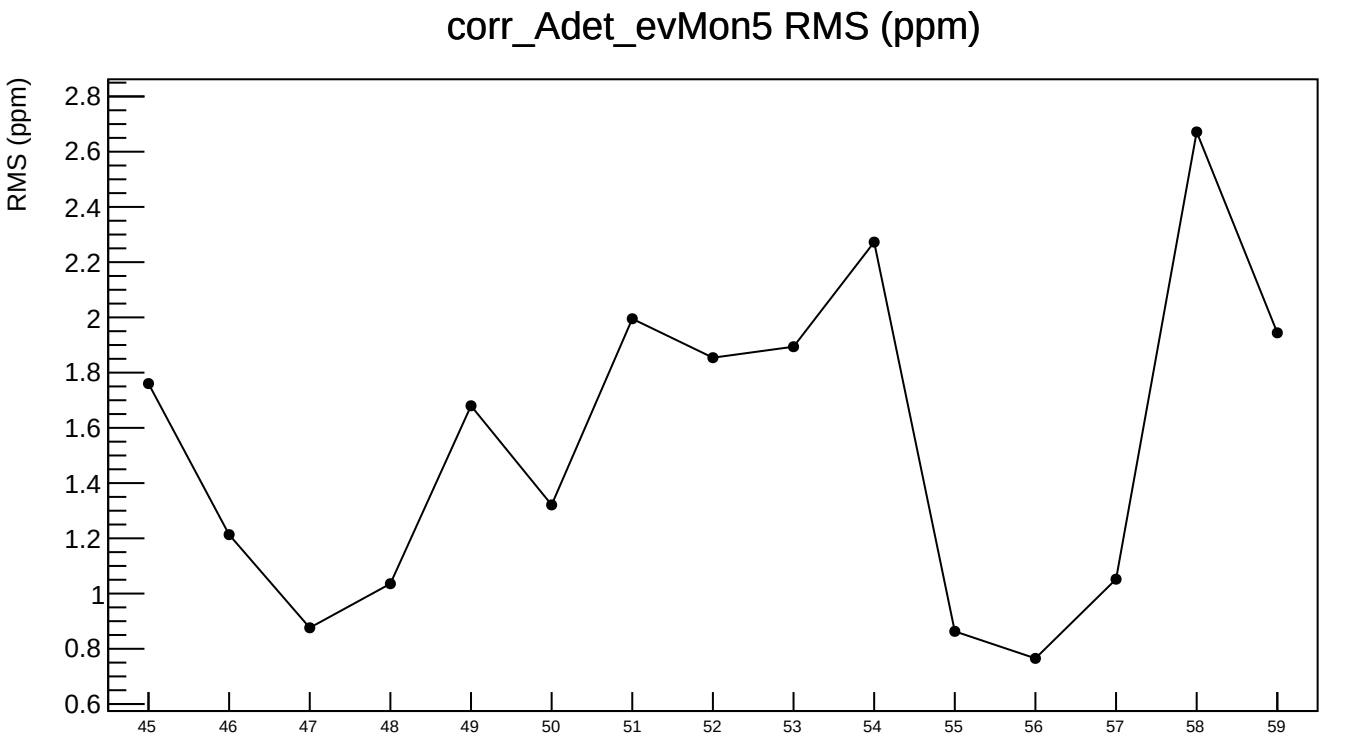

corr_Adet_evMon3 RMS (ppm)
RMS (ppm)
14
12
10
8
6
4
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

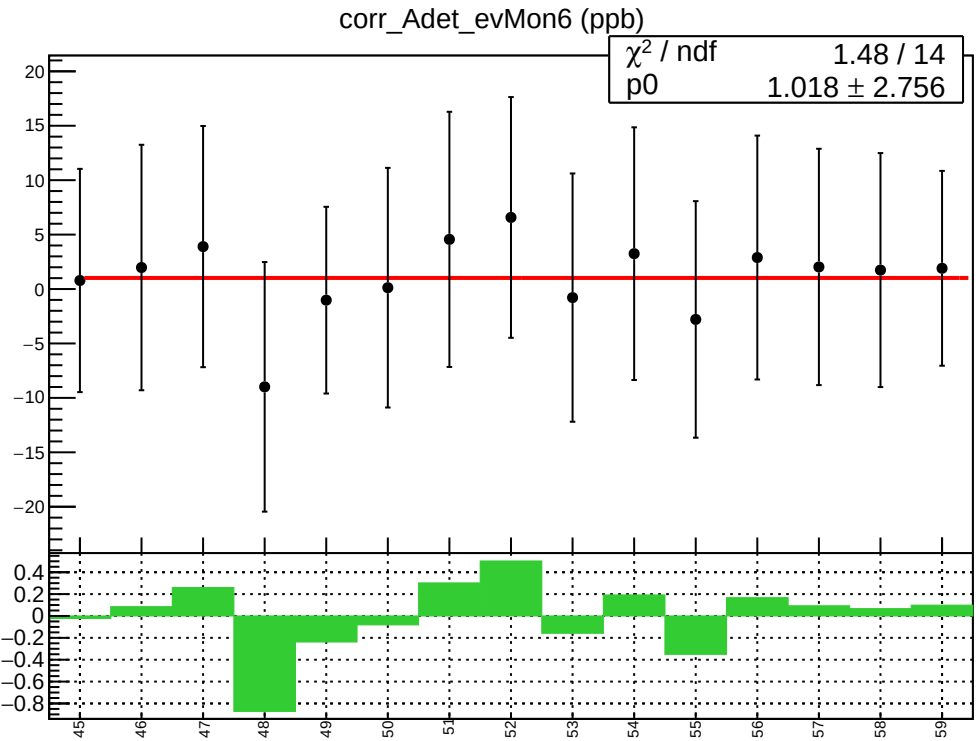

corr_Adet_evMon4 (ppb)
χ² / ndf 3.909 / 14
p0 −32.52 ± 17.15
1D pull distribution
Mean −0.00415 ± 0.1318
Std Dev 0.5105 ± 0.0932
Underflow 0
Overflow 0
χ² / ndf 0.5801 / 1
Constant 5.177 ± 1.939
Mean −0.03266 ± 0.23730
Sigma 0.6538 ± 0.2829

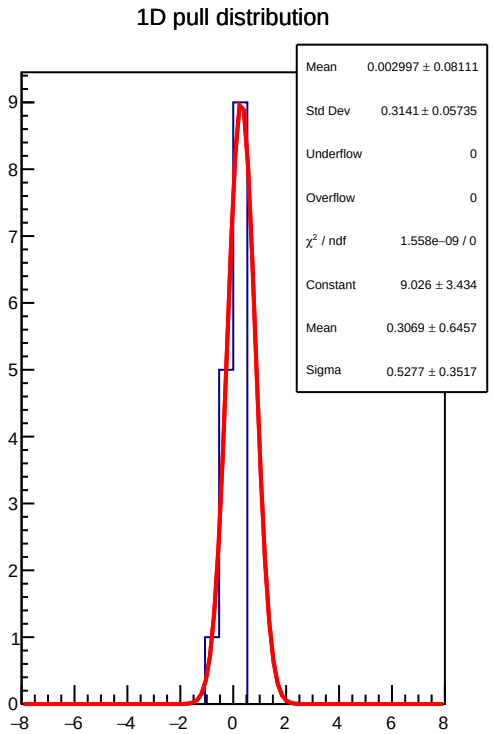

corr_Adet_evMon4 RMS (ppm)
RMS (ppm)
50
45
40
35
30
25
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

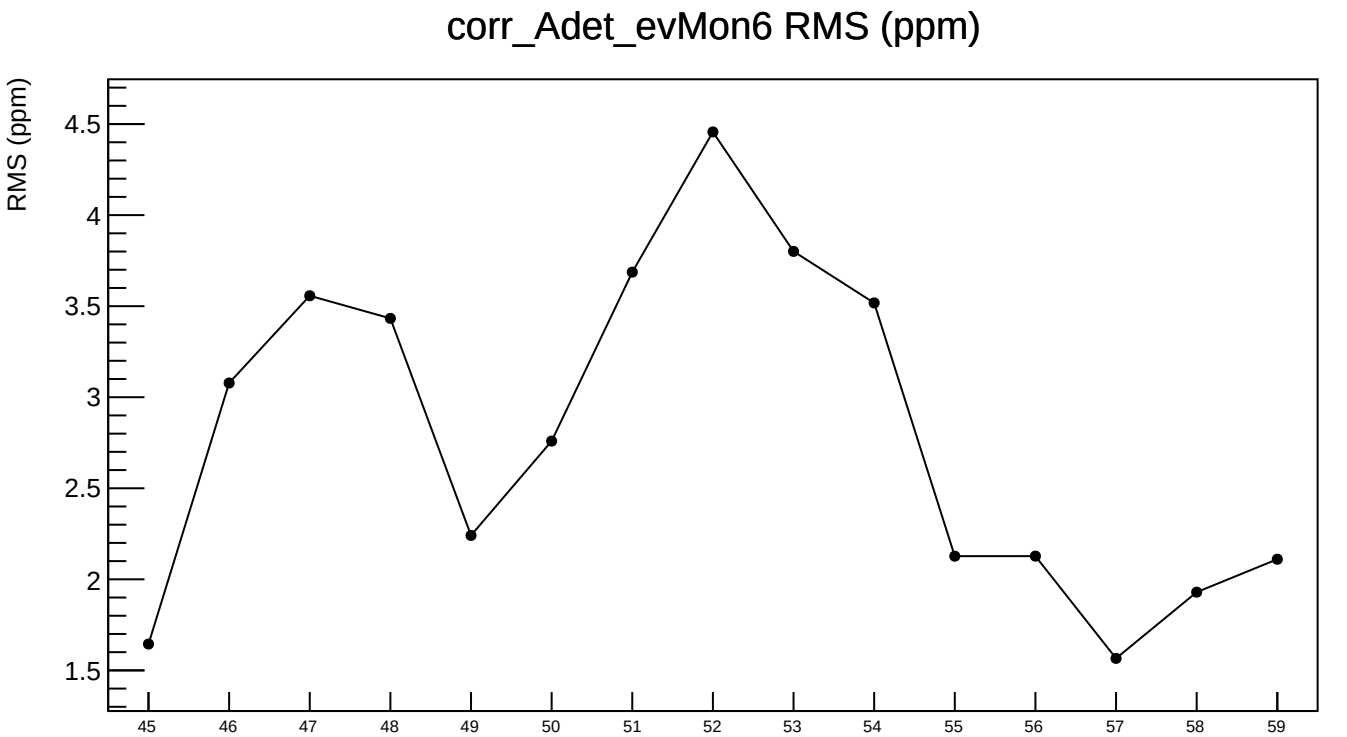

corr_Adet_evMon5 (ppb)
χ² / ndf 5.478 / 14
p0 −0.4791 ± 0.8421

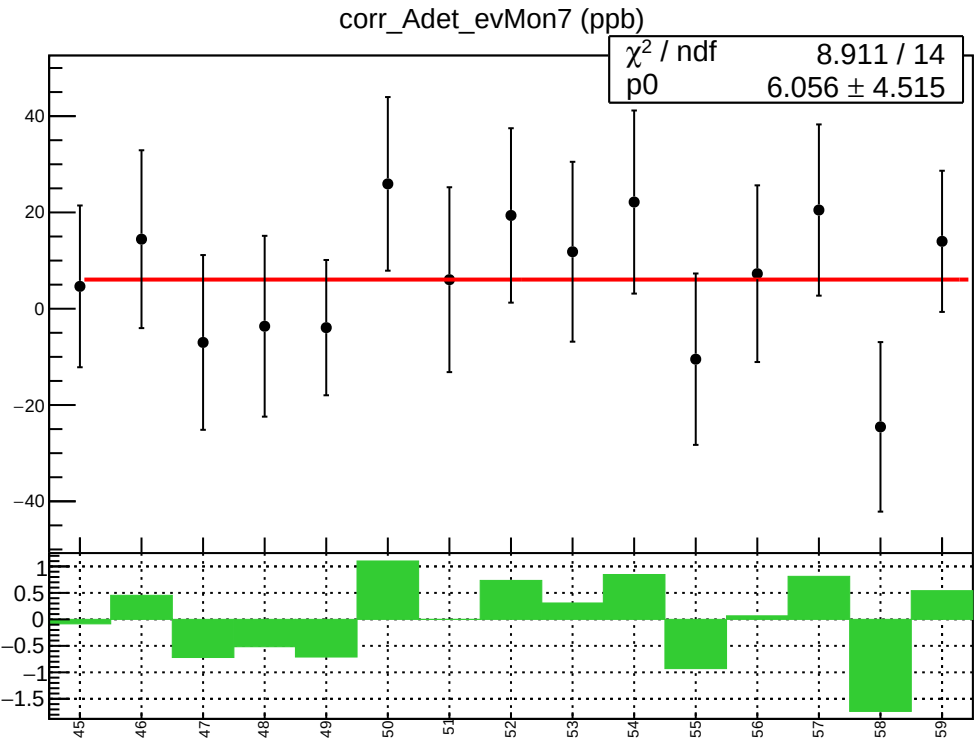

1D pull distribution
Mean 0.02997 ± 0.1558
Std Dev 0.6036 ± 0.1102
Underflow 0
Overflow 0
χ² / ndf 0.7197 / 2
Constant 4.359 ± 1.596
Mean 0.215 ± 0.368
Sigma 0.8317 ± 0.4091

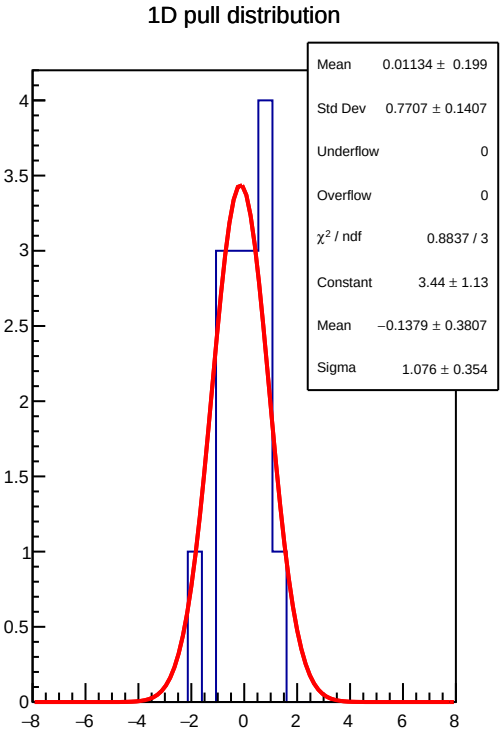

corr_Adet_evMon5 RMS (ppm)
RMS (ppm)
2.8
2.6
2.4
2.2
2
1.8
1.6
1.4
1.2
1
0.8
0.6
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

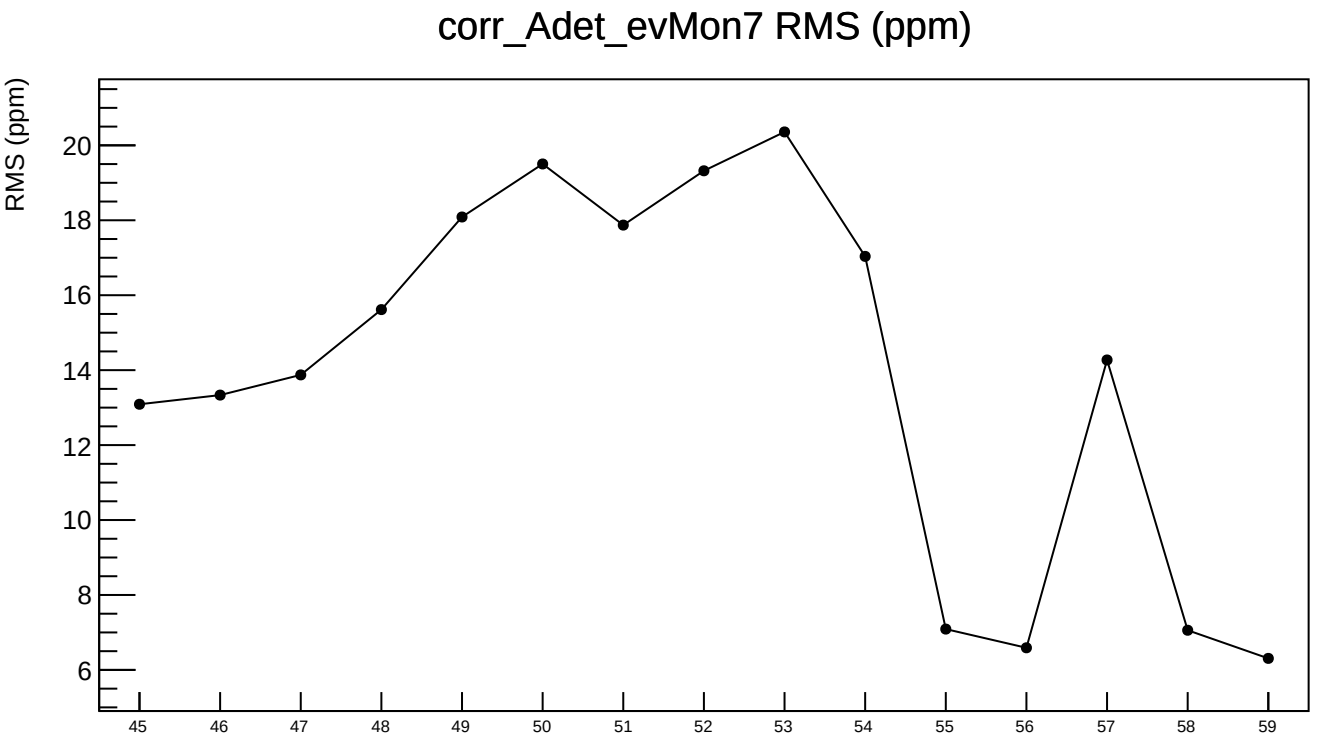

corr_Adet_evMon6 (ppb)
χ² / ndf 1.48 / 14
p0 1.018 ± 2.756

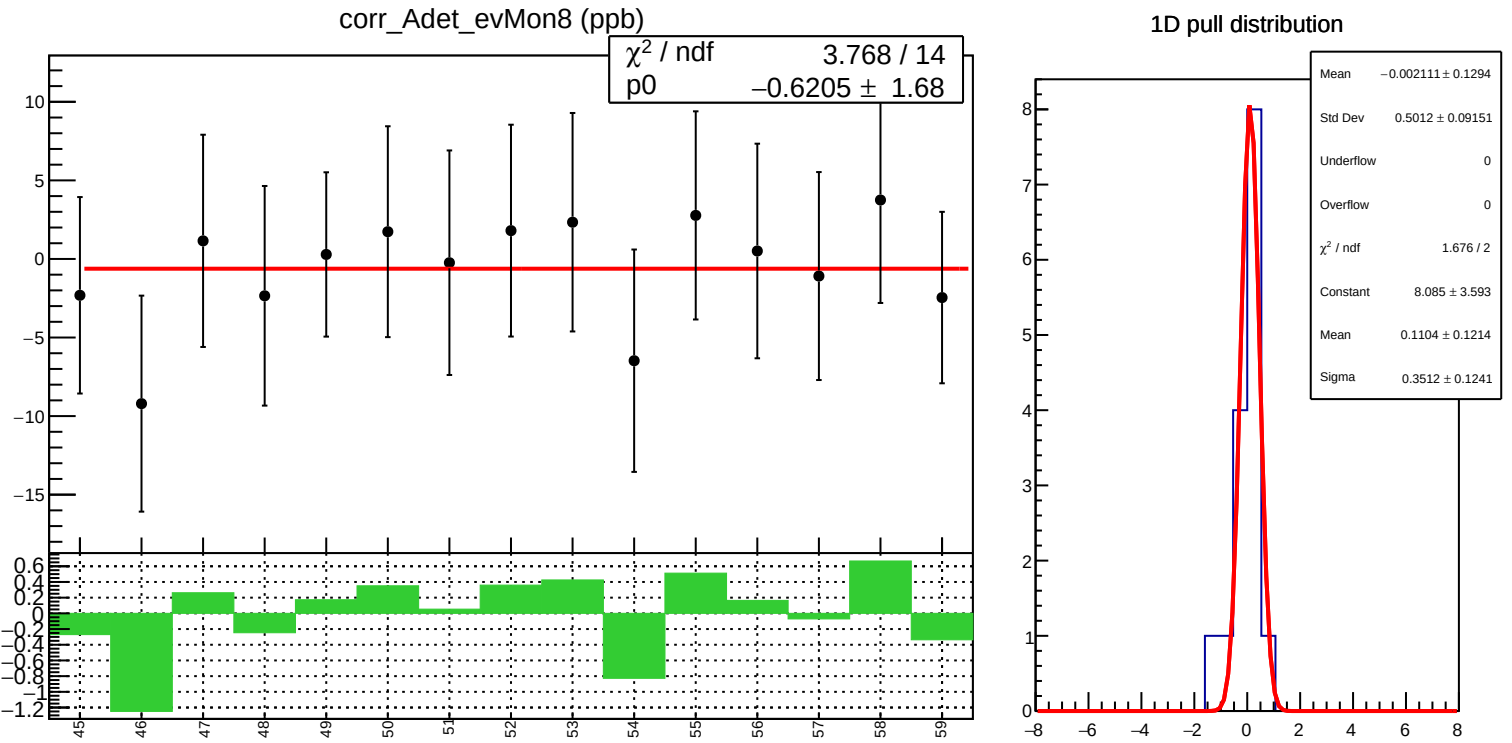

1D pull distribution
Mean 0.002997 ± 0.08111
Std Dev 0.3141 ± 0.05735
Underflow 0
Overflow 0
χ² / ndf 1.558e−09 / 0
Constant 9.026 ± 3.434
Mean 0.3069 ± 0.6457
Sigma 0.5277 ± 0.3517

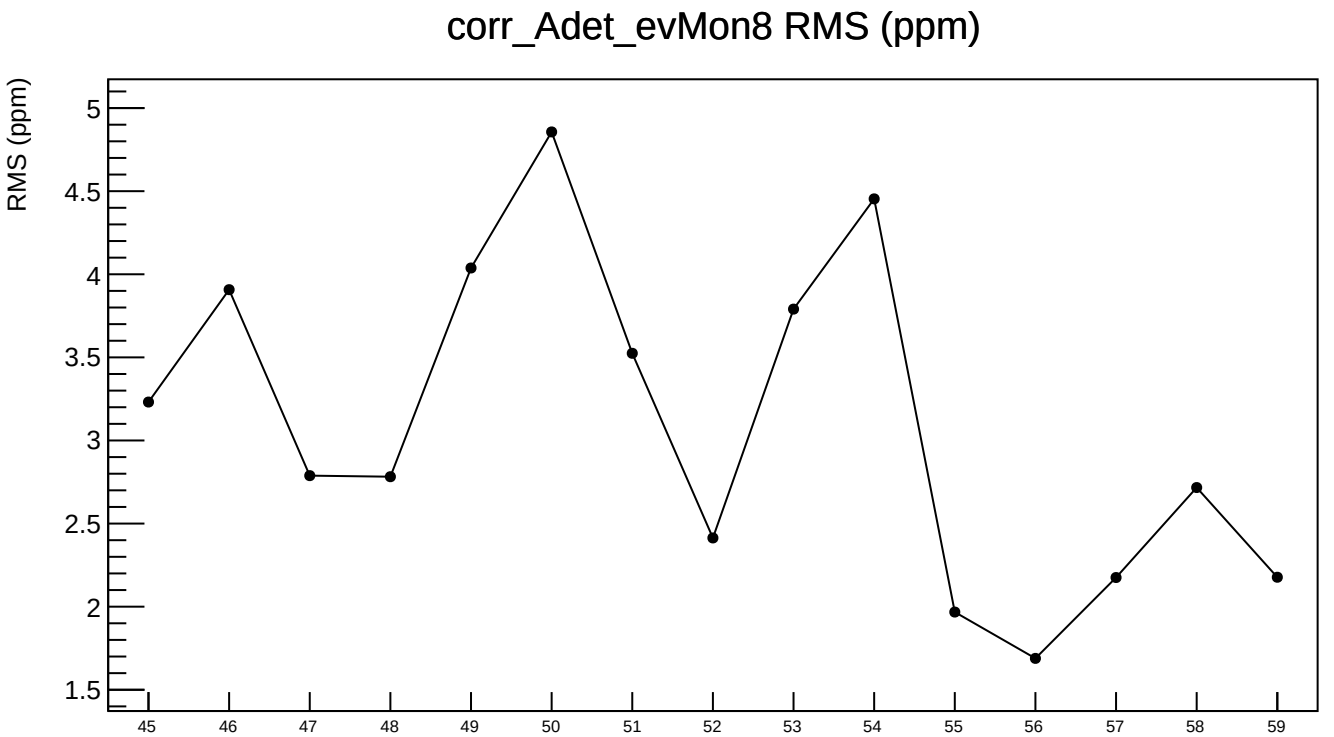

corr_Adet_evMon6 RMS (ppm)
RMS (ppm)
4.5
4
3.5
3
2.5
2
1.5
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

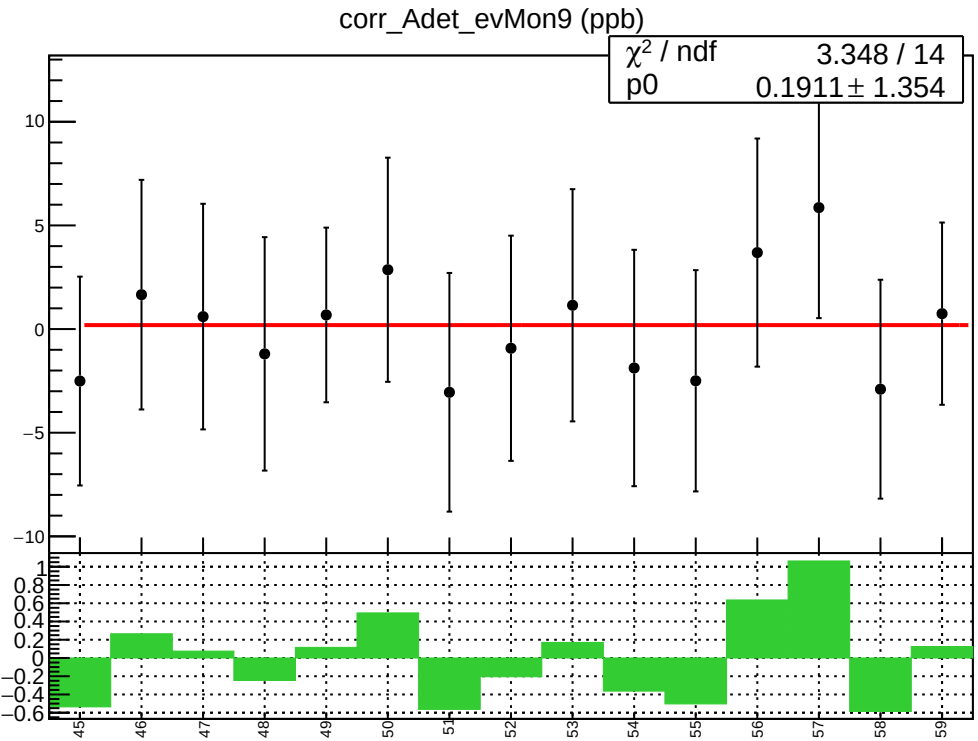

corr_Adet_evMon7 (ppb)
χ² / ndf 8.911 / 14
p0 6.056 ± 4.515
40
20
0
−20
−40
1
0.5
0
−0.5
−1
−1.5
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

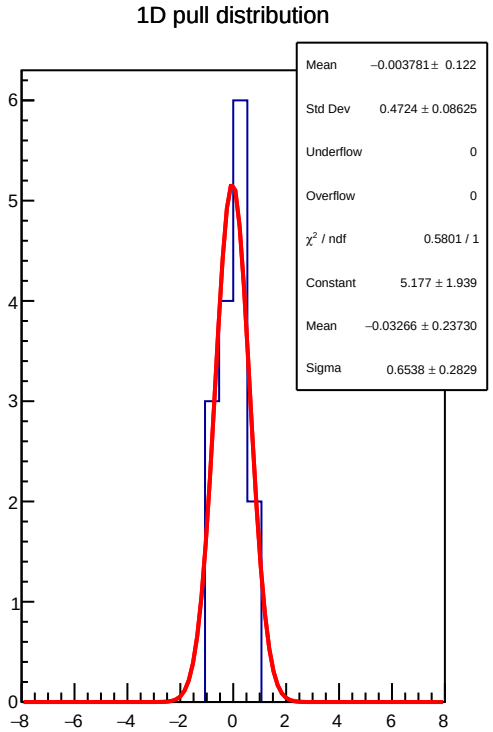

1D pull distribution
Mean 0.01134 ± 0.199
Std Dev 0.7707 ± 0.1407
Underflow 0
Overflow 0
χ² / ndf 0.8837 / 3
Constant 3.44 ± 1.13
Mean −0.1379 ± 0.3807
Sigma 1.076 ± 0.354
4
3.5
3
2.5
2
1.5
1
0.5
0
−8
−6
−4
−2
0
2
4
6
8

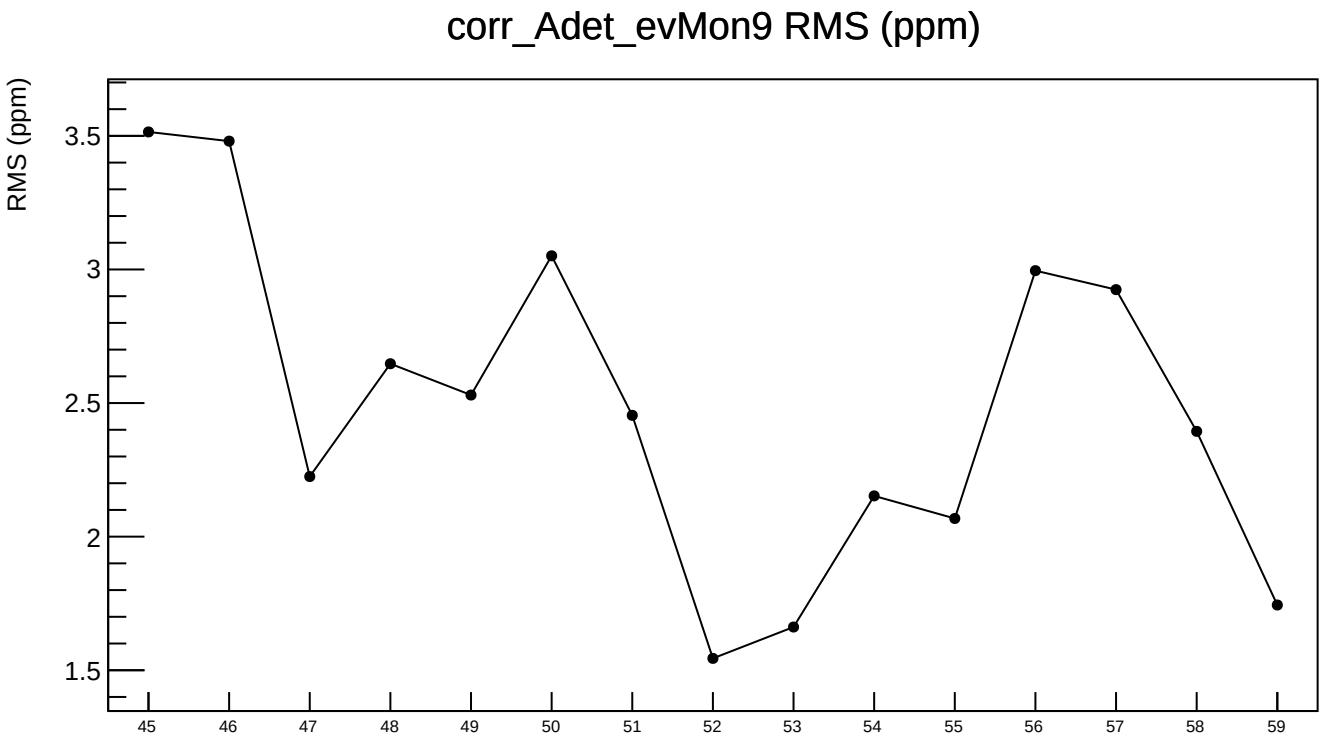

corr_Adet_evMon7 RMS (ppm)
RMS (ppm)
20
18
16
14
12
10
8
6
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

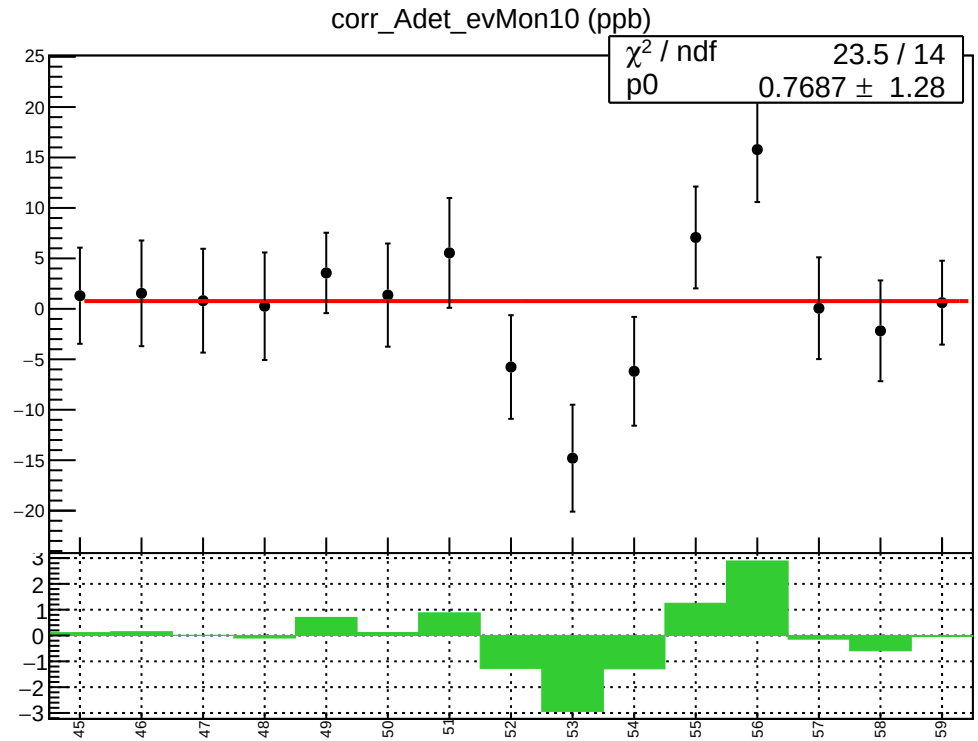

corr_Adet_evMon8 (ppb)
χ² / ndf 3.768 / 14
p0 −0.6205 ± 1.68
1D pull distribution
Mean −0.002111 ± 0.1294
Std Dev 0.5012 ± 0.09151
Underflow 0
Overflow 0
χ² / ndf 1.676 / 2
Constant 8.085 ± 3.593
Mean 0.1104 ± 0.1214
Sigma 0.3512 ± 0.1241

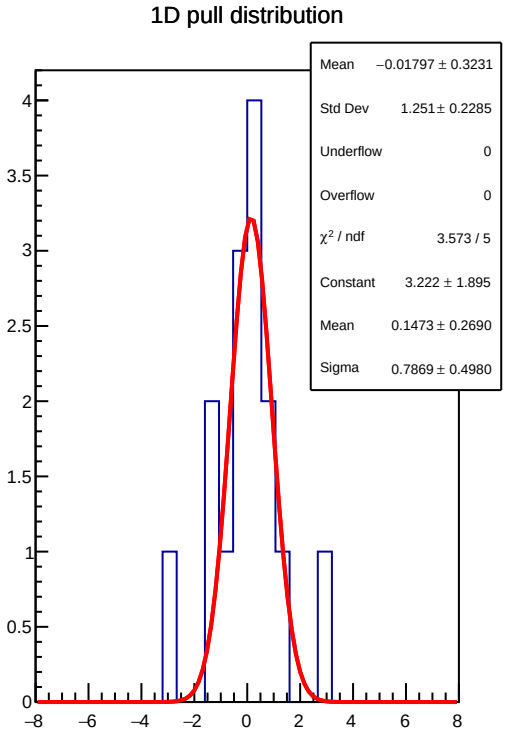

corr_Adet_evMon8 RMS (ppm)
RMS (ppm)
5
4.5
4
3.5
3
2.5
2
1.5
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

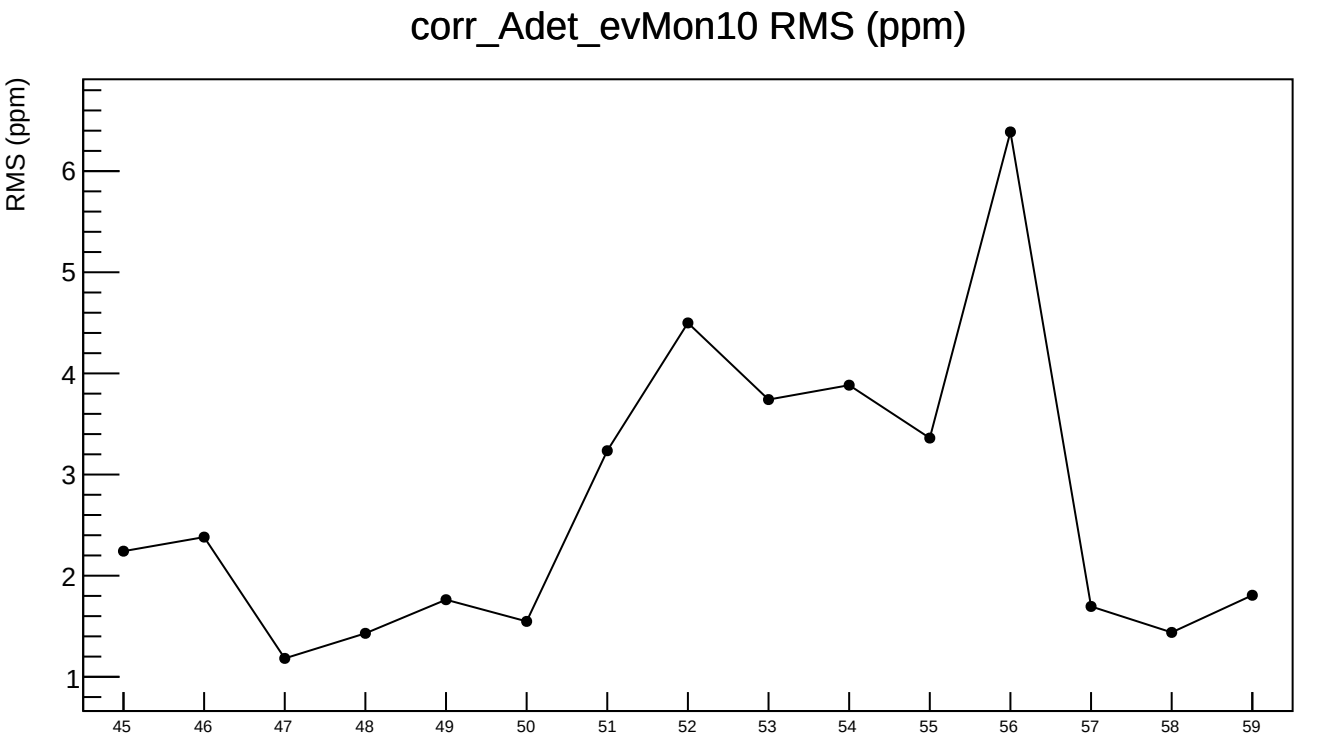

corr_Adet_evMon9 (ppb)
χ² / ndf 3.348 / 14
p0 0.1911 ± 1.354

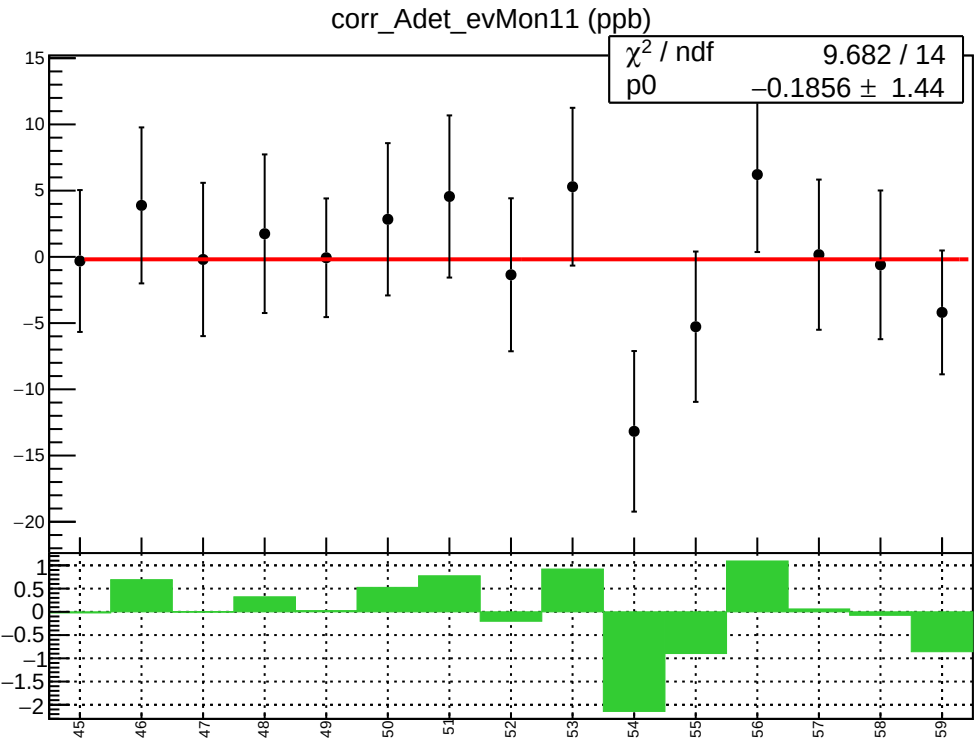

1D pull distribution
Mean −0.003781 ± 0.122
Std Dev 0.4724 ± 0.08625
Underflow 0
Overflow 0
χ² / ndf 0.5801 / 1
Constant 5.177 ± 1.939
Mean −0.03266 ± 0.23730
Sigma 0.6538 ± 0.2829

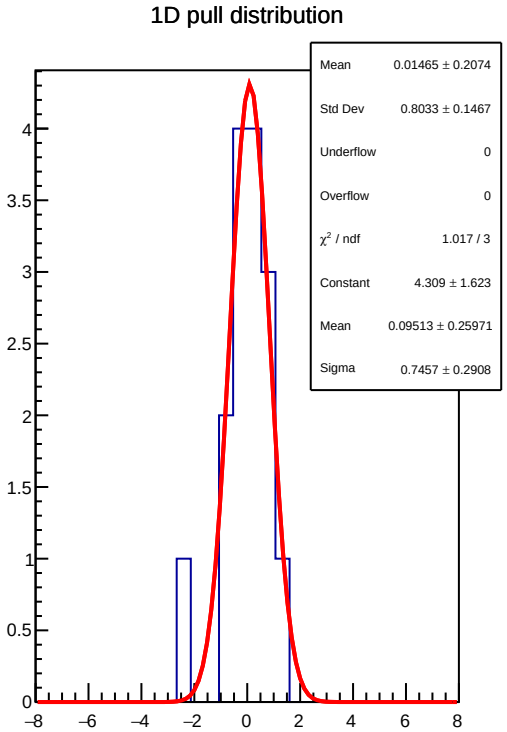

corr_Adet_evMon9 RMS (ppm)
RMS (ppm)
3.5
3
2.5
2
1.5
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

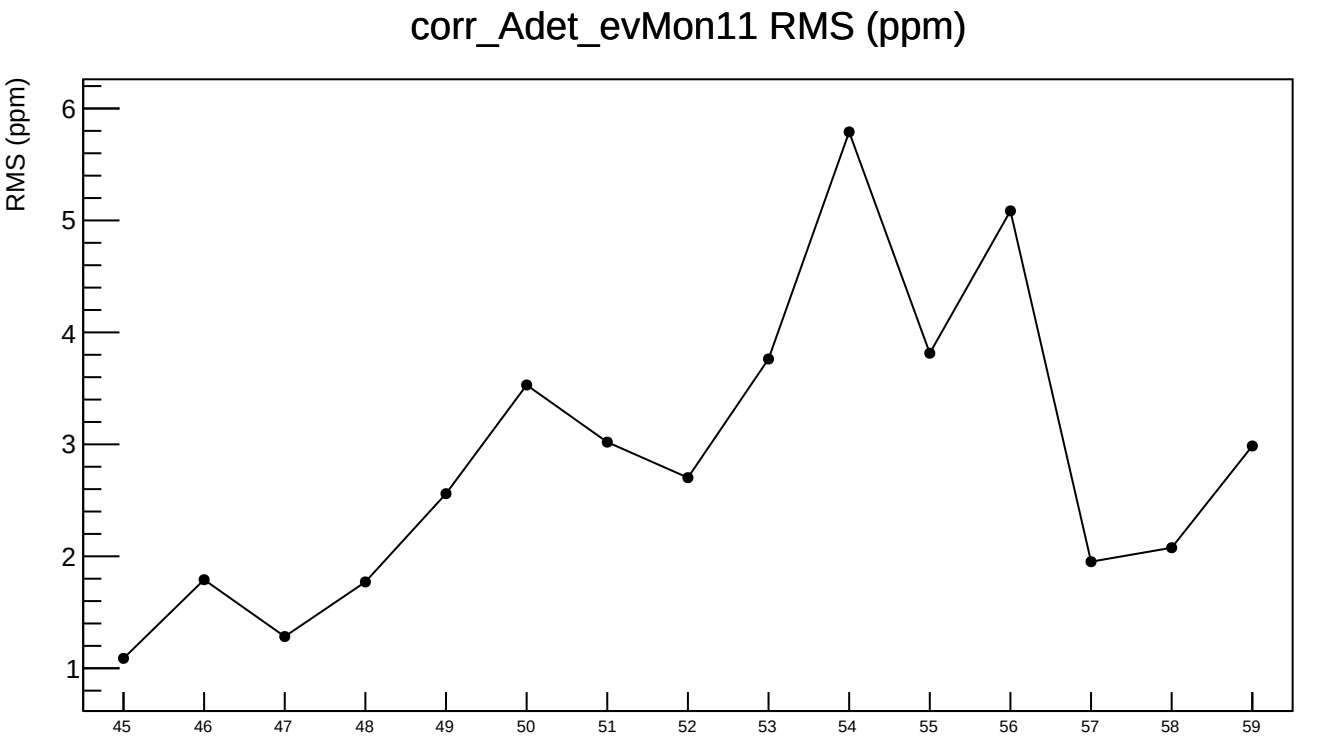

corr_Adet_evMon10 (ppb)
χ² / ndf 23.5 / 14
p0 0.7687 ± 1.28

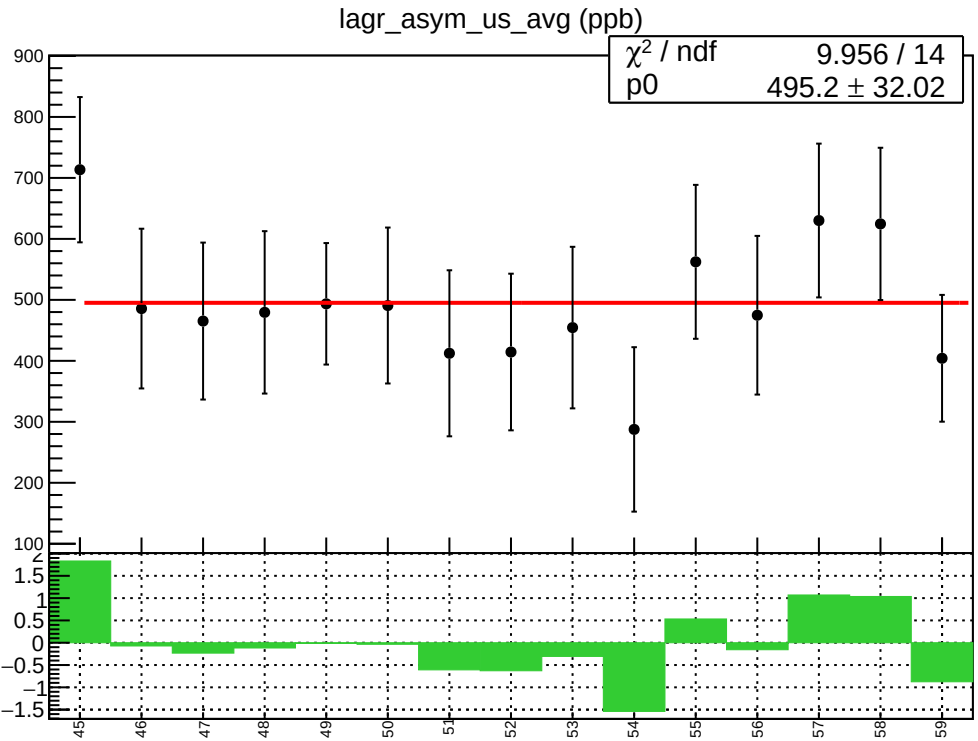

1D pull distribution
Mean −0.01797 ± 0.3231
Std Dev 1.251 ± 0.2285
Underflow 0
Overflow 0
χ² / ndf 3.573 / 5
Constant 3.222 ± 1.895
Mean 0.1473 ± 0.2690
Sigma 0.7869 ± 0.4980

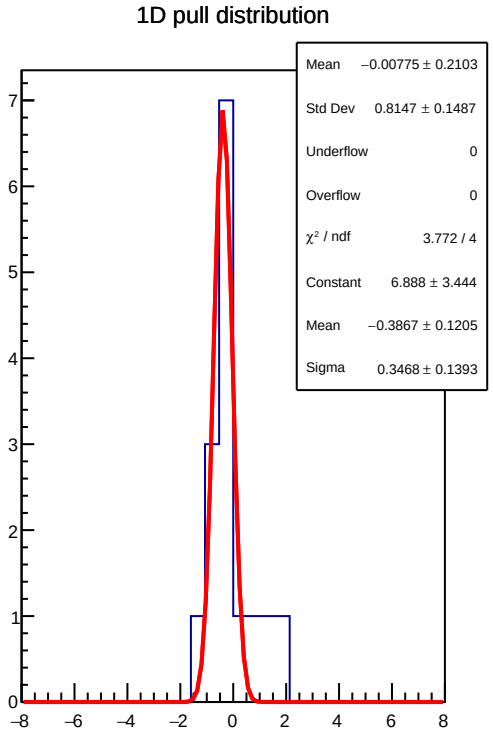

corr_Adet_evMon10 RMS (ppm)
RMS (ppm)
1
2
3
4
5
6
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

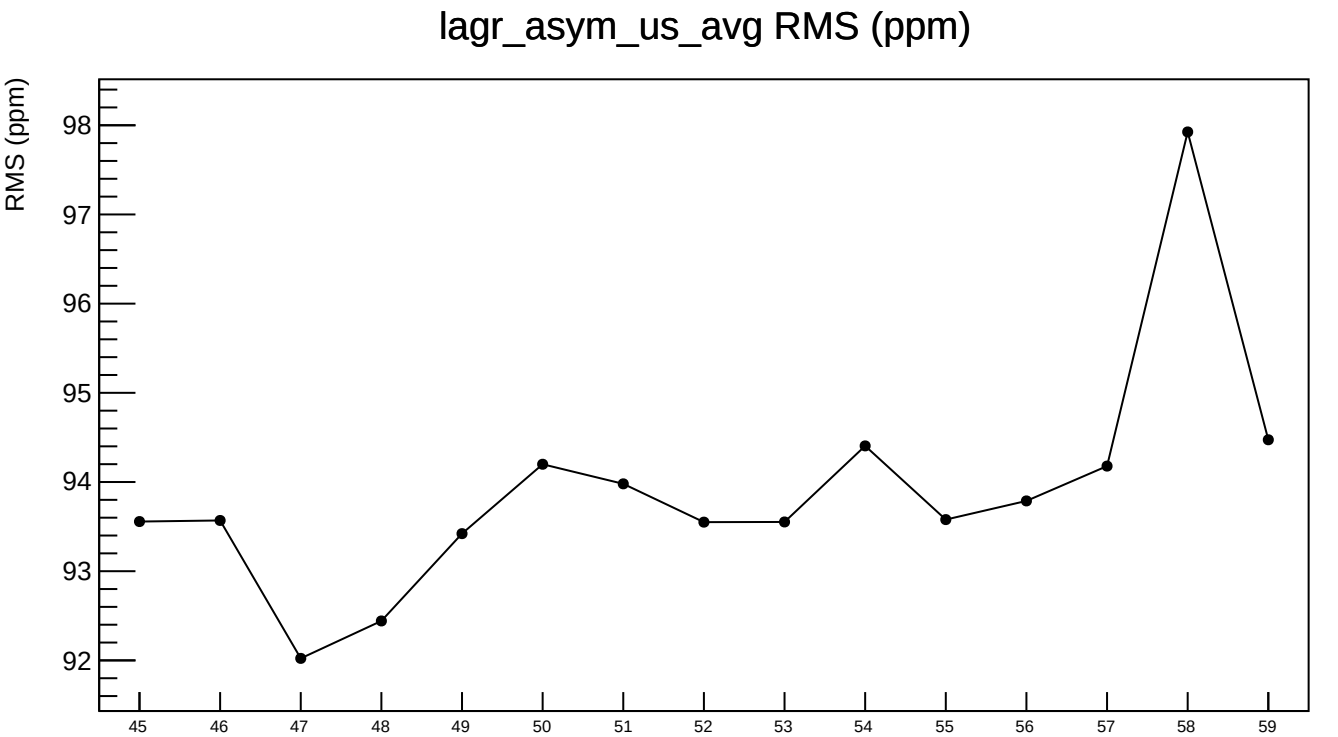

corr_Adet_evMon11 (ppb)
χ² / ndf 9.682 / 14
p0 −0.1856 ± 1.44

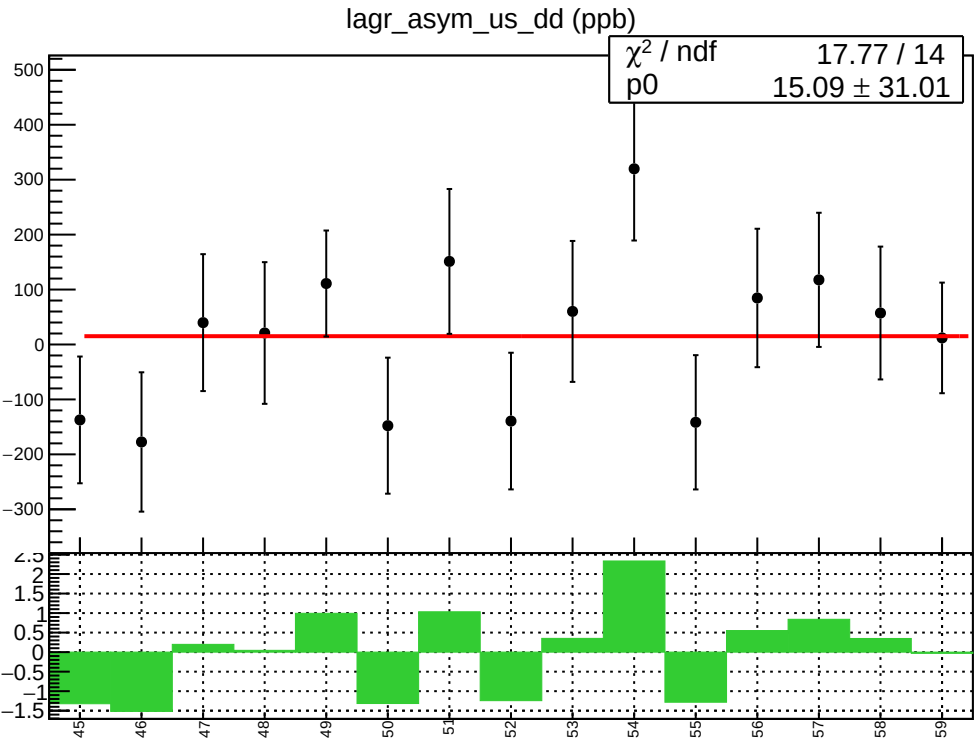

1D pull distribution
Mean 0.01465 ± 0.2074
Std Dev 0.8033 ± 0.1467
Underflow 0
Overflow 0
χ² / ndf 1.017 / 3
Constant 4.309 ± 1.623
Mean 0.09513 ± 0.25971
Sigma 0.7457 ± 0.2908

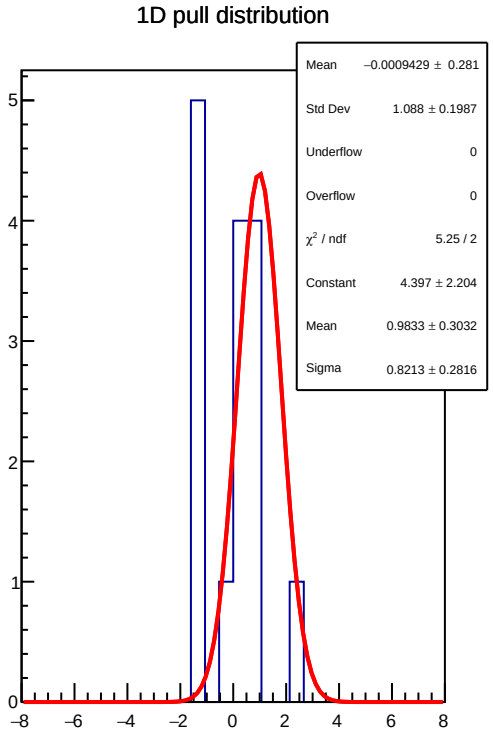

corr_Adet_evMon11 RMS (ppm)
RMS (ppm)
1
2
3
4
5
6
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

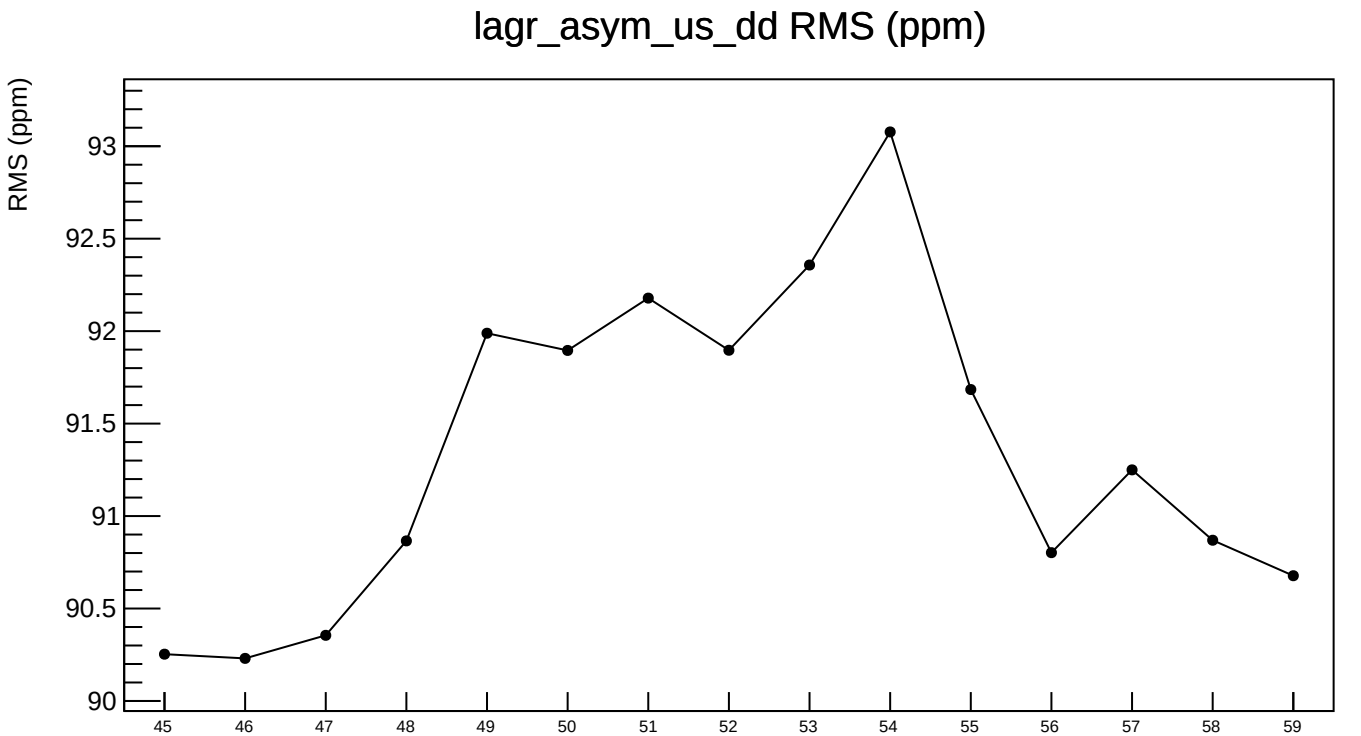

lagr_asym_us_avg (ppb)
χ² / ndf 9.956 / 14
p0 495.2 ± 32.02

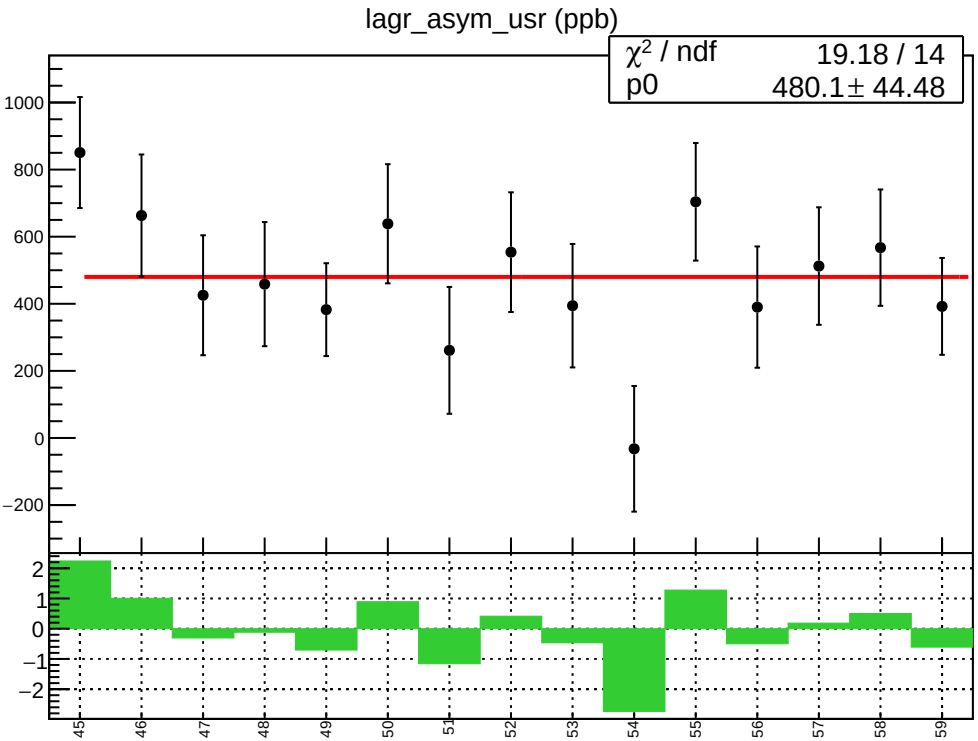

1D pull distribution
Mean −0.00775 ± 0.2103
Std Dev 0.8147 ± 0.1487
Underflow 0
Overflow 0
χ² / ndf 3.772 / 4
Constant 6.888 ± 3.444
Mean −0.3867 ± 0.1205
Sigma 0.3468 ± 0.1393

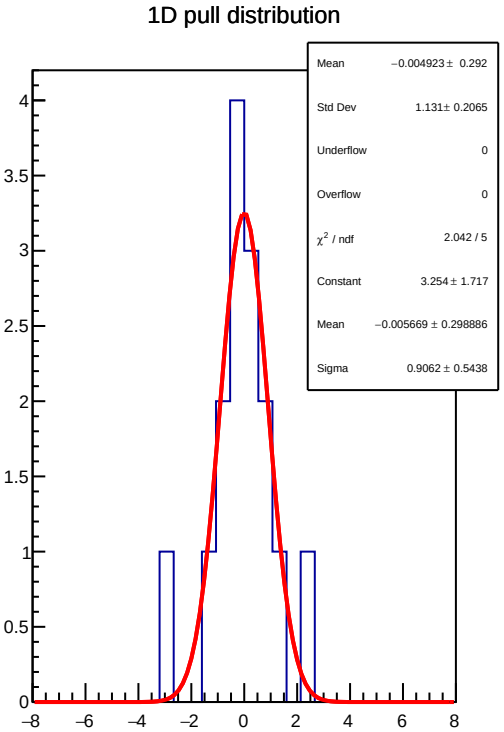

lagr_asym_us_avg RMS (ppm)
RMS (ppm)
98
97
96
95
94
93
92
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

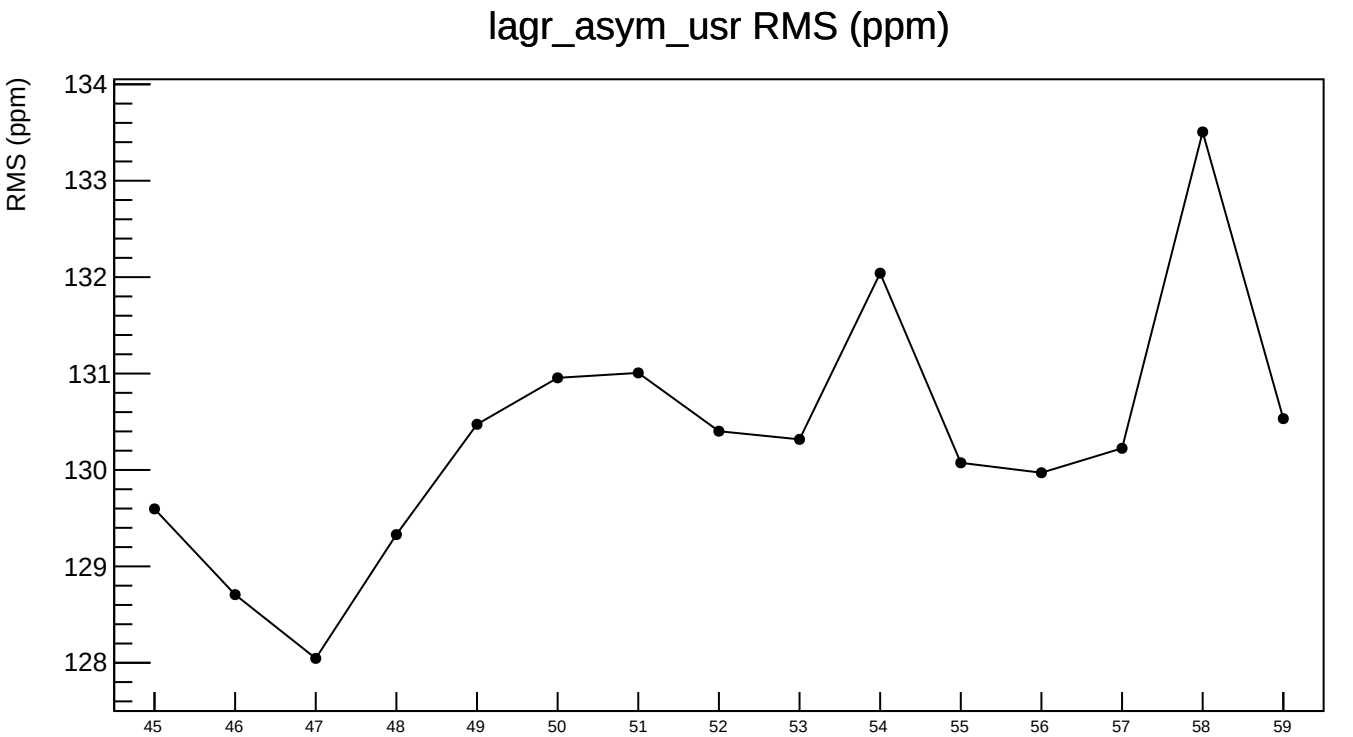

lagr_asym_us_dd (ppb)
χ² / ndf 17.77 / 14
p0 15.09 ± 31.01

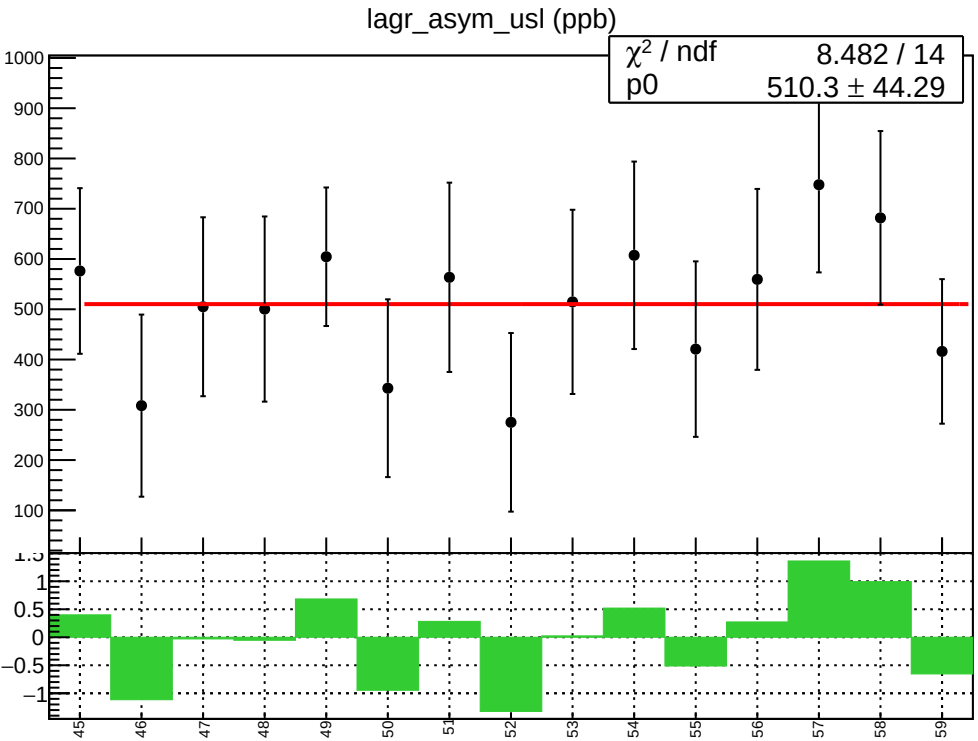

1D pull distribution
Mean −0.0009429 ± 0.281
Std Dev 1.088 ± 0.1987
Underflow 0
Overflow 0
χ² / ndf 5.25 / 2
Constant 4.397 ± 2.204
Mean 0.9833 ± 0.3032
Sigma 0.8213 ± 0.2816

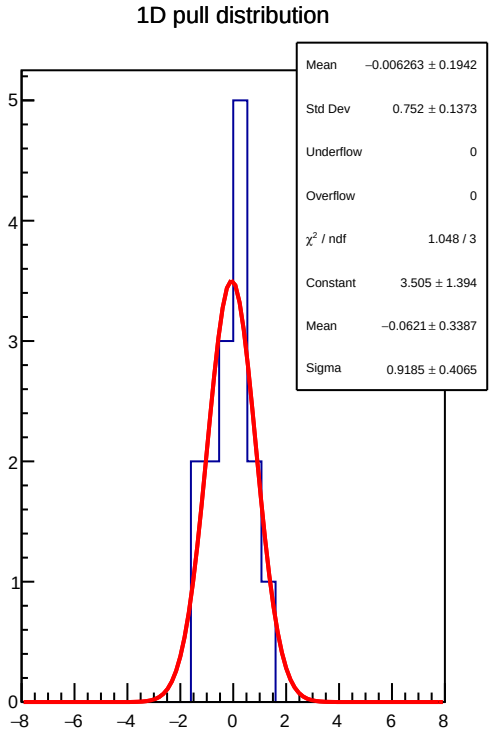

lagr_asym_us_dd RMS (ppm)
RMS (ppm)
93
92.5
92
91.5
91
90.5
90
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

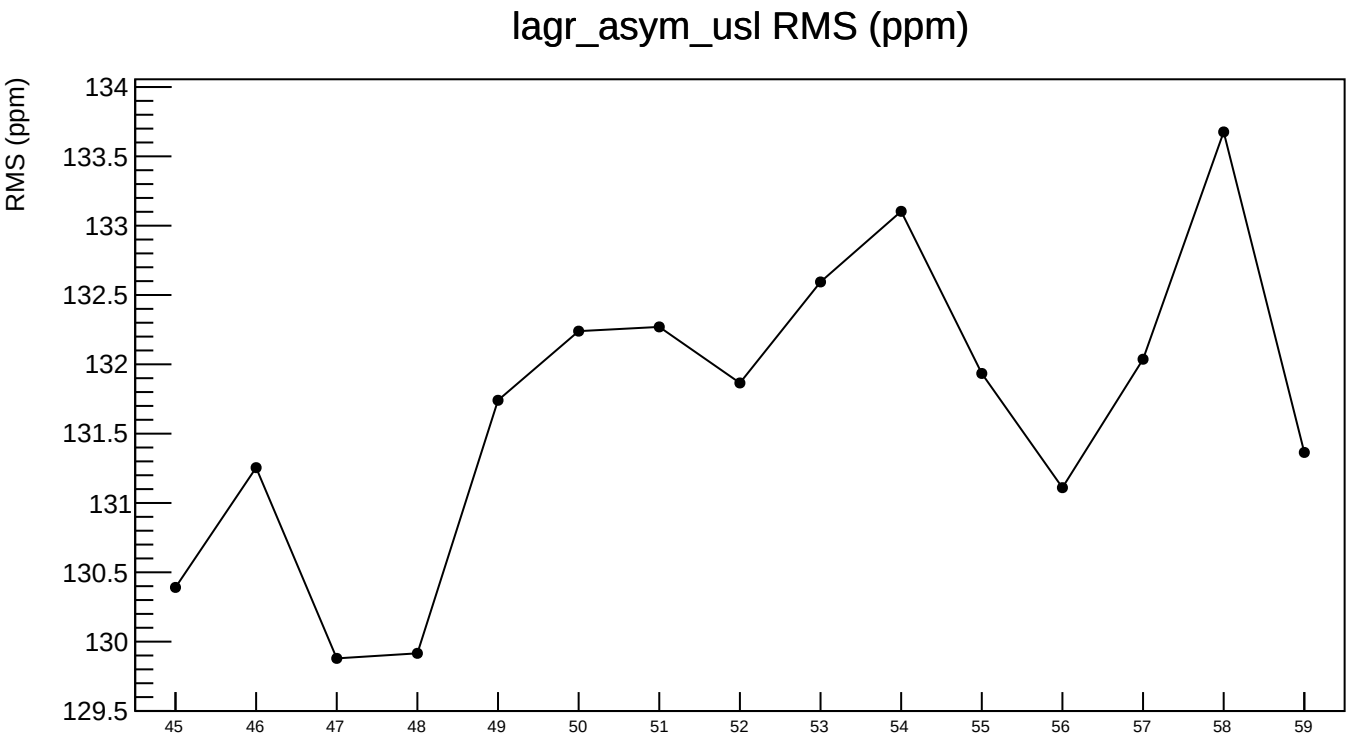

lagr_asym_usr (ppb)
χ² / ndf 19.18 / 14
p0 480.1 ± 44.48
1000
800
600
400
200
0
−200
2
1
0
−1
−2
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

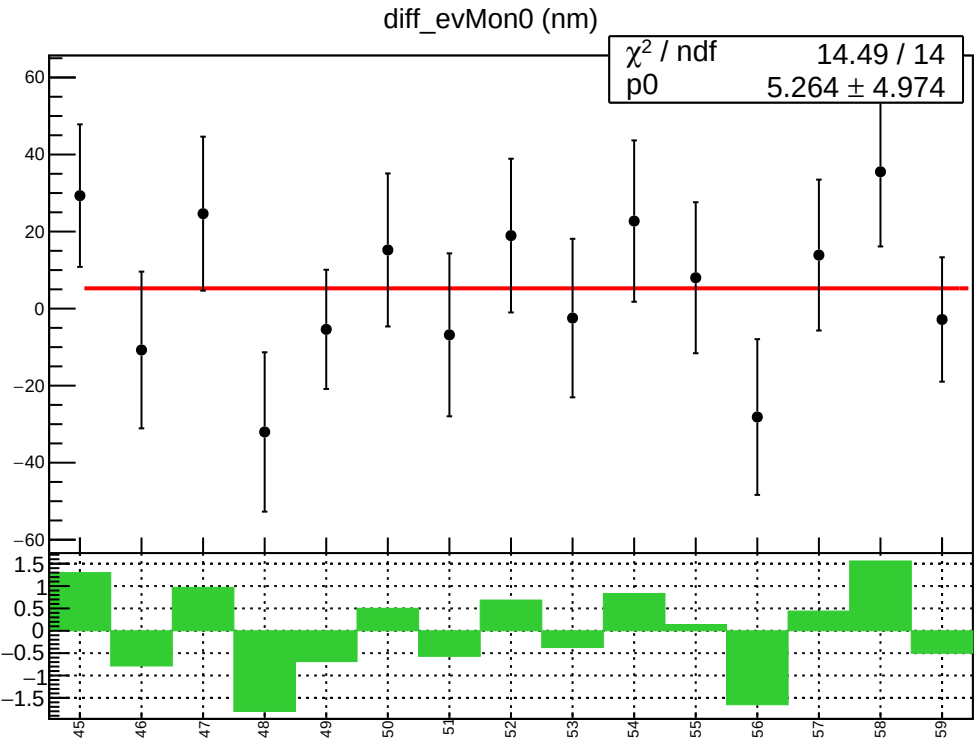

1D pull distribution
Mean −0.004923 ± 0.292
Std Dev 1.131 ± 0.2065
Underflow 0
Overflow 0
χ² / ndf 2.042 / 5
Constant 3.254 ± 1.717
Mean −0.005669 ± 0.298886
Sigma 0.9062 ± 0.5438
4
3.5
3
2.5
2
1.5
1
0.5
0
−8
−6
−4
−2
0
2
4
6
8

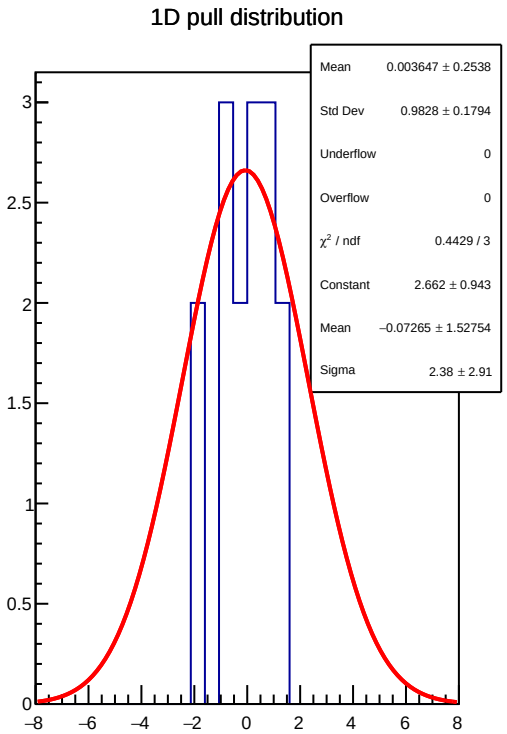

lagr_asym_usr RMS (ppm)
RMS (ppm)
134
133
132
131
130
129
128
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

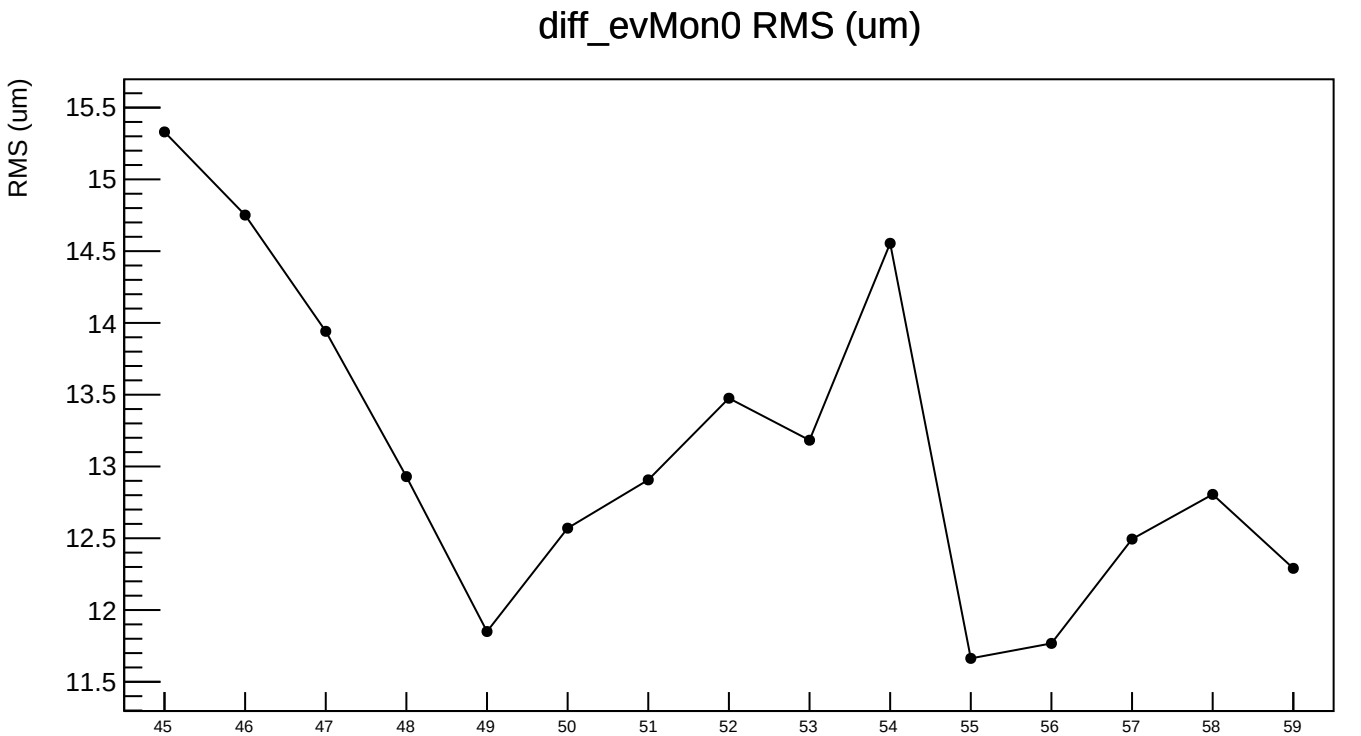

lagr_asym_usl (ppb)
χ² / ndf 8.482 / 14
p0 510.3 ± 44.29

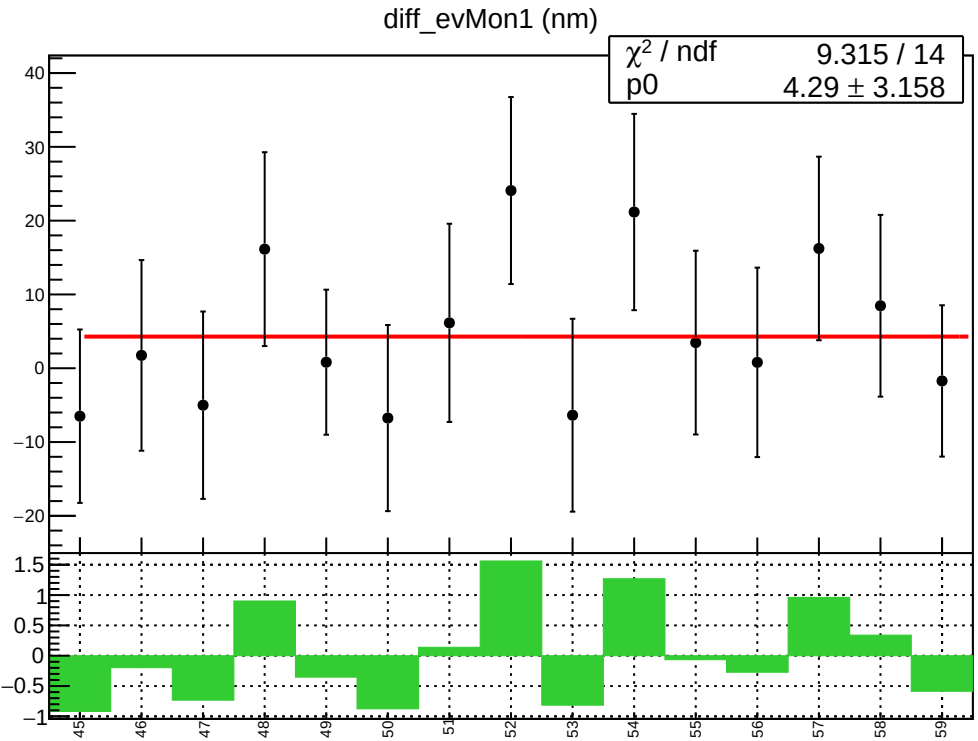

1D pull distribution
Mean −0.006263 ± 0.1942
Std Dev 0.752 ± 0.1373
Underflow 0
Overflow 0
χ² / ndf 1.048 / 3
Constant 3.505 ± 1.394
Mean −0.0621 ± 0.3387
Sigma 0.9185 ± 0.4065

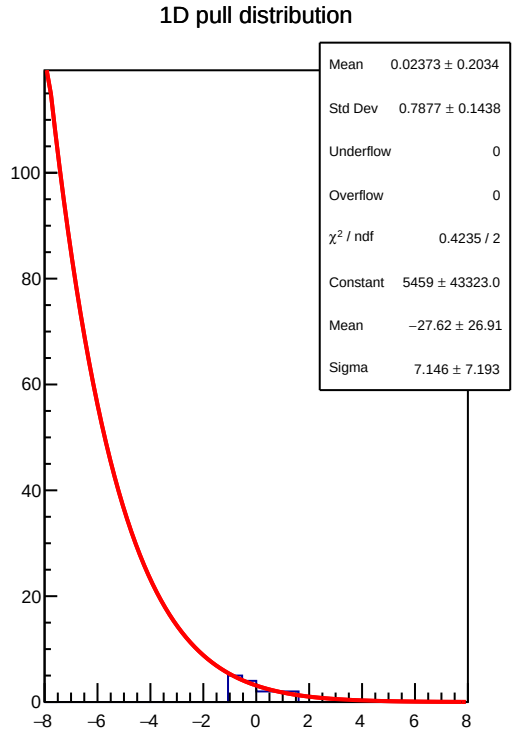

lagr_asym_usl RMS (ppm)
RMS (ppm)
134
133.5
133
132.5
132
131.5
131
130.5
130
129.5
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

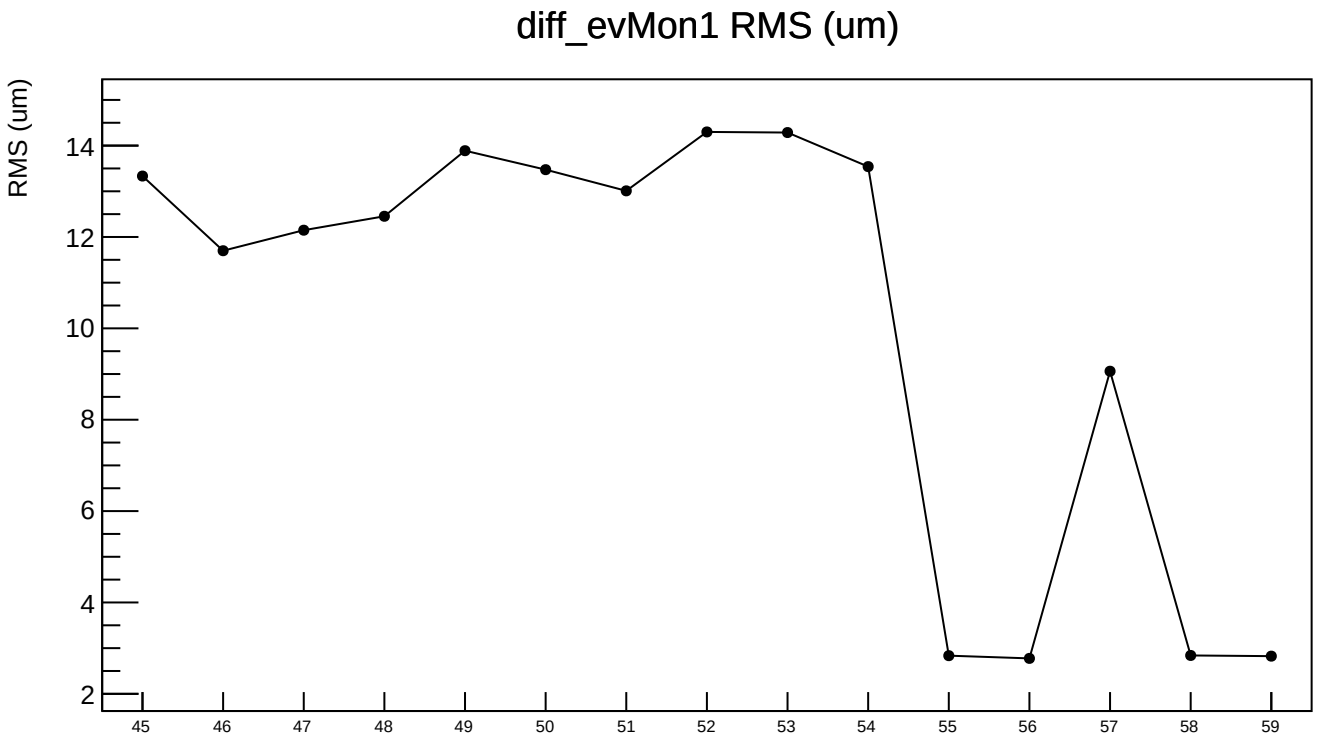

diff_evMon0 (nm)
χ² / ndf 14.49 / 14
p0 5.264 ± 4.974

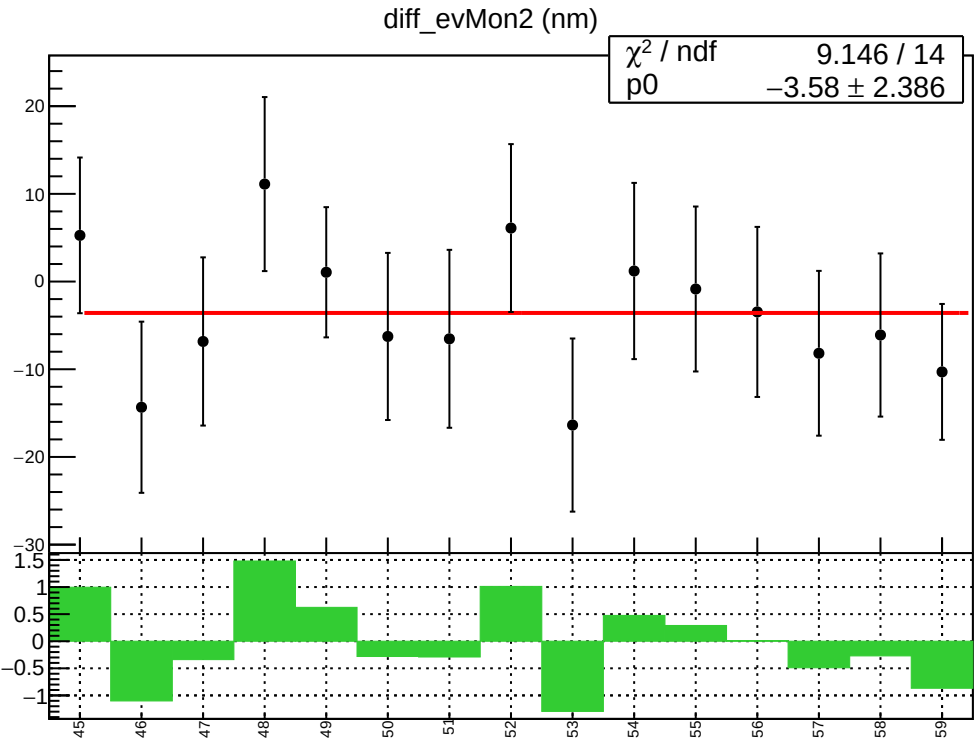

1D pull distribution
Mean 0.003647 ± 0.2538
Std Dev 0.9828 ± 0.1794
Underflow 0
Overflow 0
χ² / ndf 0.4429 / 3
Constant 2.662 ± 0.943
Mean −0.07265 ± 1.52754
Sigma 2.38 ± 2.91

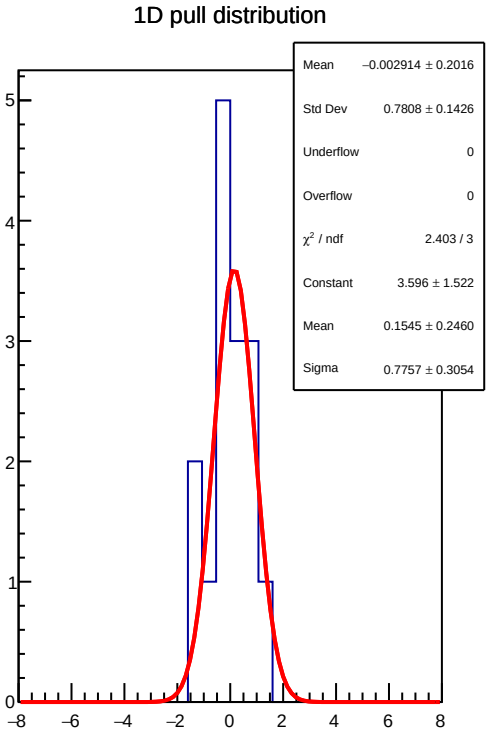

diff_evMon0 RMS (um)
RMS (um)
15.5
15
14.5
14
13.5
13
12.5
12
11.5
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

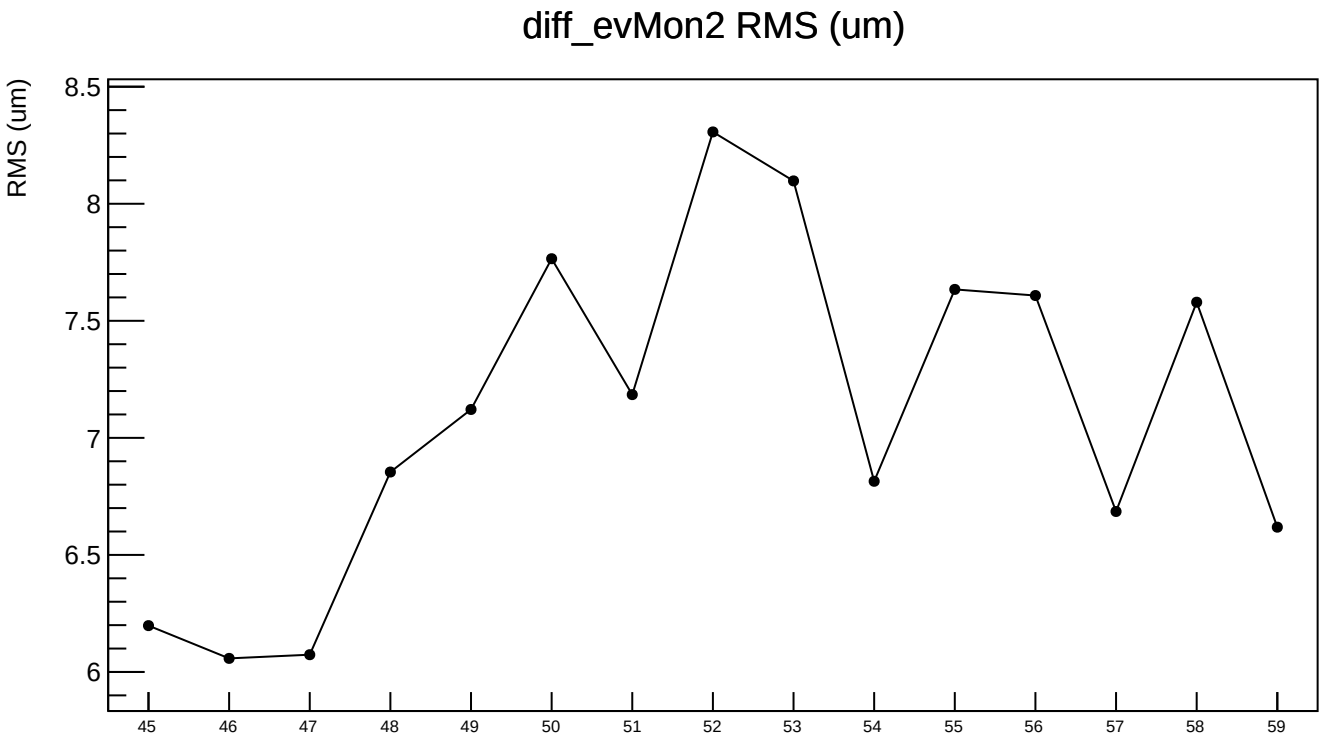

diff_evMon1 (nm)
χ² / ndf 9.315 / 14
p0 4.29 ± 3.158

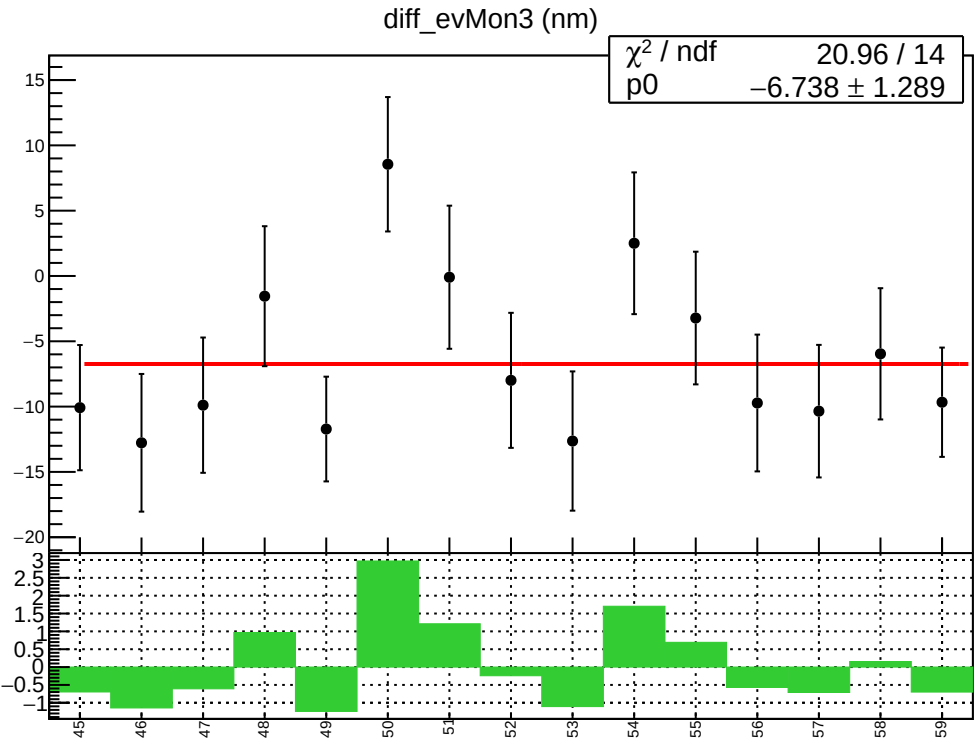

1D pull distribution
Mean 0.02373 ± 0.2034
Std Dev 0.7877 ± 0.1438
Underflow 0
Overflow 0
χ² / ndf 0.4235 / 2
Constant 5459 ± 43323.0
Mean −27.62 ± 26.91
Sigma 7.146 ± 7.193

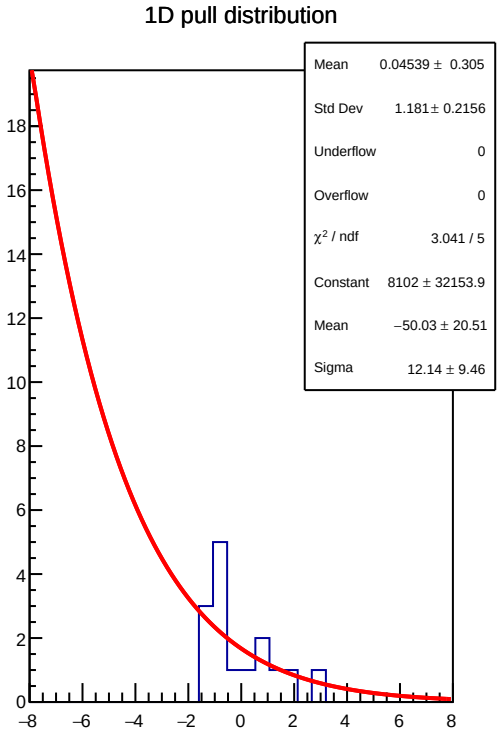

diff_evMon1 RMS (um)
RMS (um)
14
12
10
8
6
4
2
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

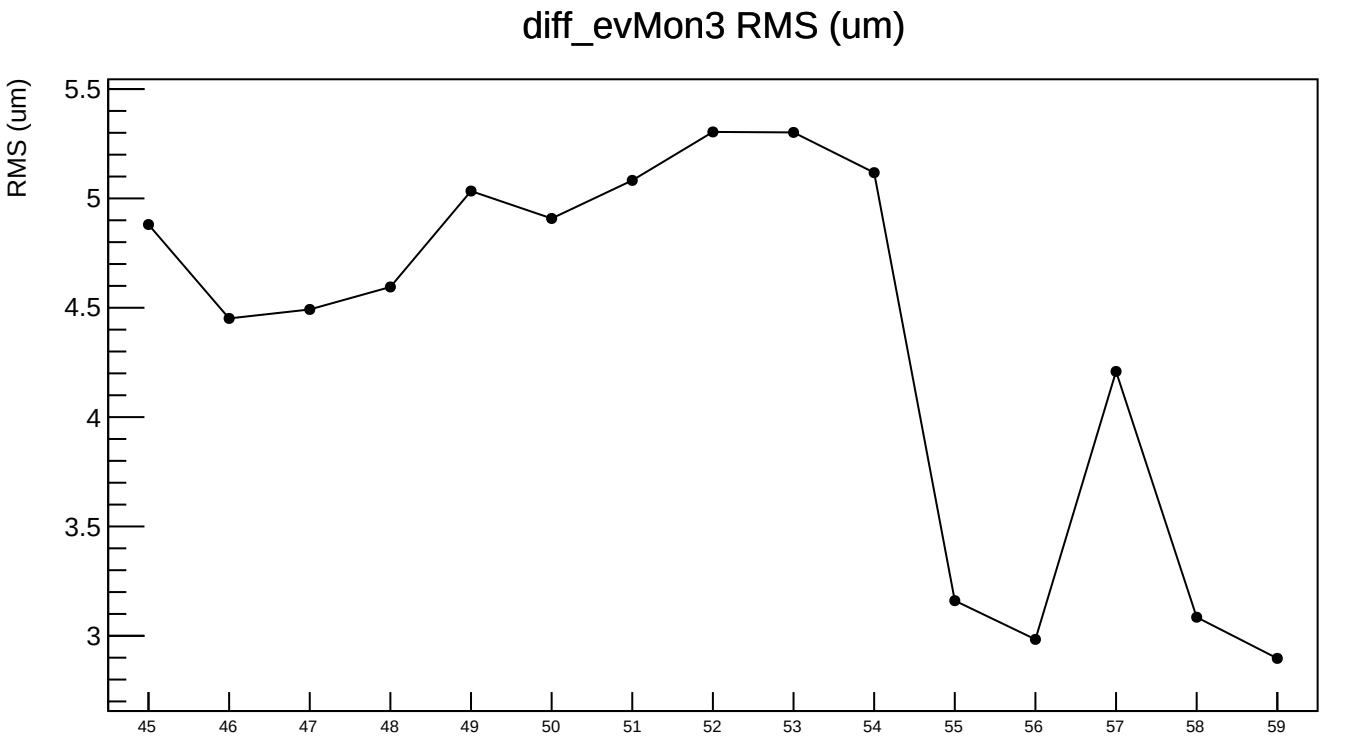

diff_evMon2 (nm)
χ² / ndf 9.146 / 14
p0 −3.58 ± 2.386
20
10
0
−10
−20
−30
1.5
1
0.5
0
−0.5
−1
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

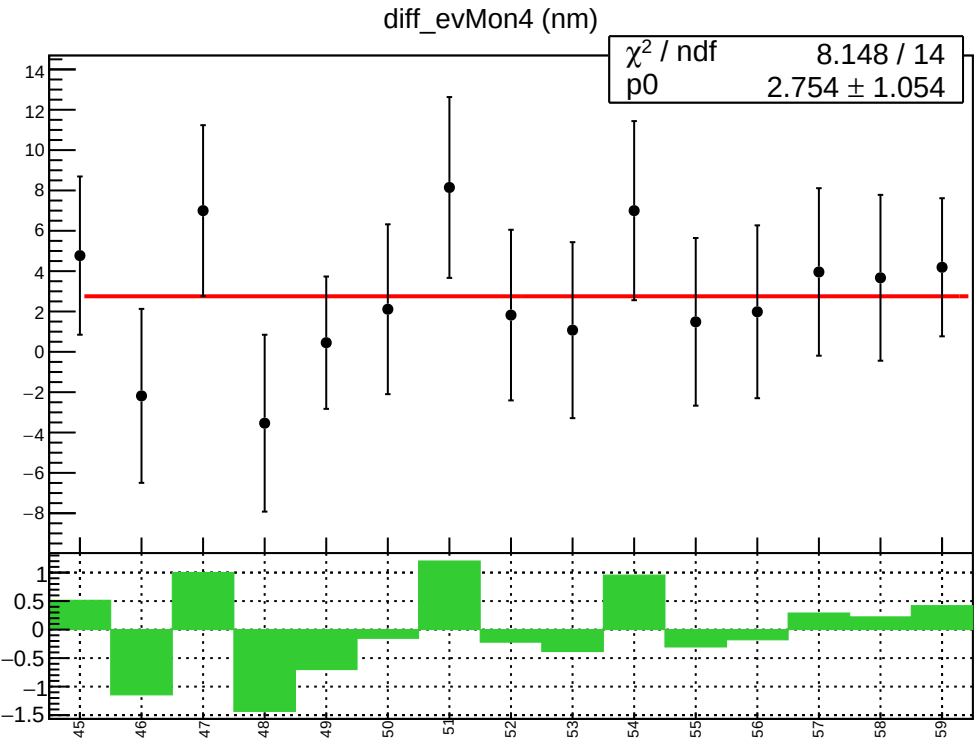

1D pull distribution
Mean −0.002914 ± 0.2016
Std Dev 0.7808 ± 0.1426
Underflow 0
Overflow 0
χ² / ndf 2.403 / 3
Constant 3.596 ± 1.522
Mean 0.1545 ± 0.2460
Sigma 0.7757 ± 0.3054
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8

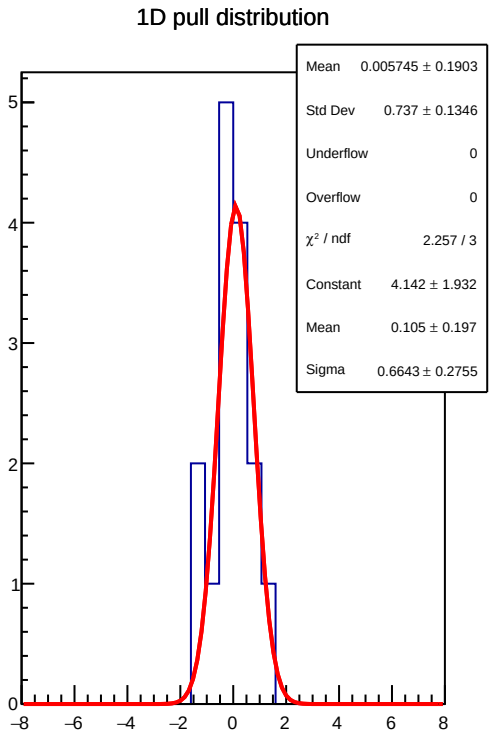

diff_evMon2 RMS (um)
RMS (um)
8.5
8
7.5
7
6.5
6
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

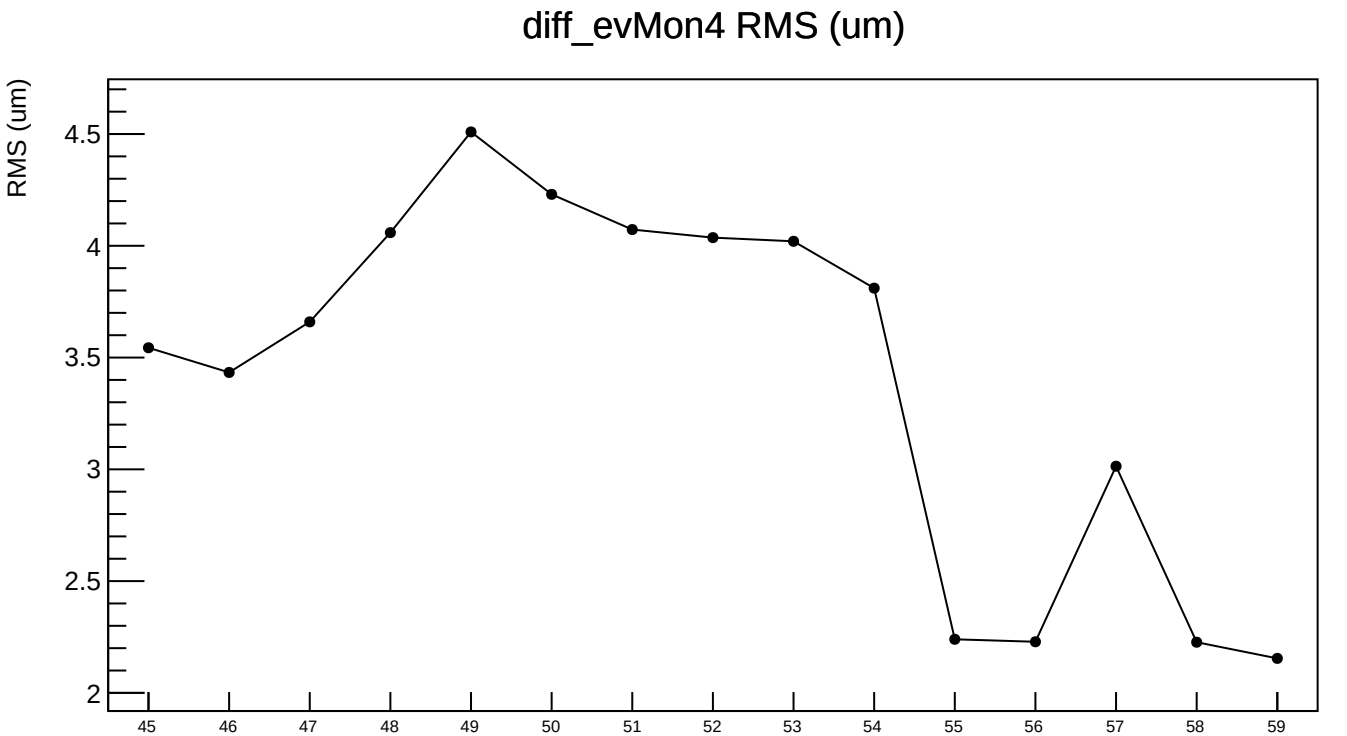

diff_evMon3 (nm)
χ² / ndf 20.96 / 14
p0 −6.738 ± 1.289

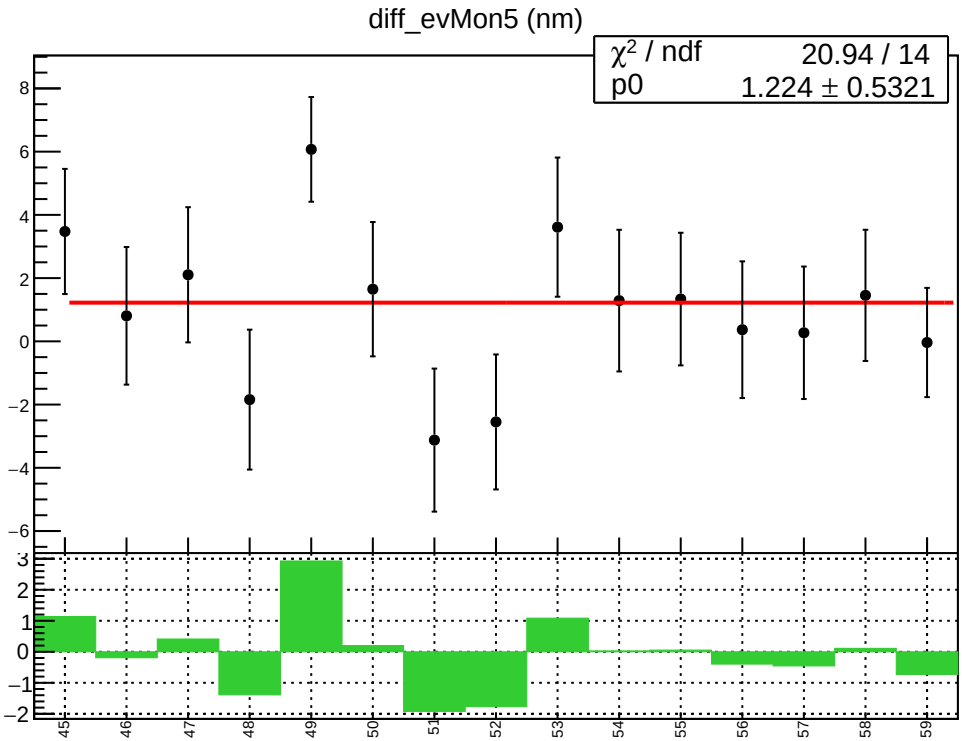

1D pull distribution
Mean 0.04539 ± 0.305
Std Dev 1.181± 0.2156
Underflow 0
Overflow 0
χ² / ndf 3.041 / 5
Constant 8102 ± 32153.9
Mean −50.03 ± 20.51
Sigma 12.14 ± 9.46

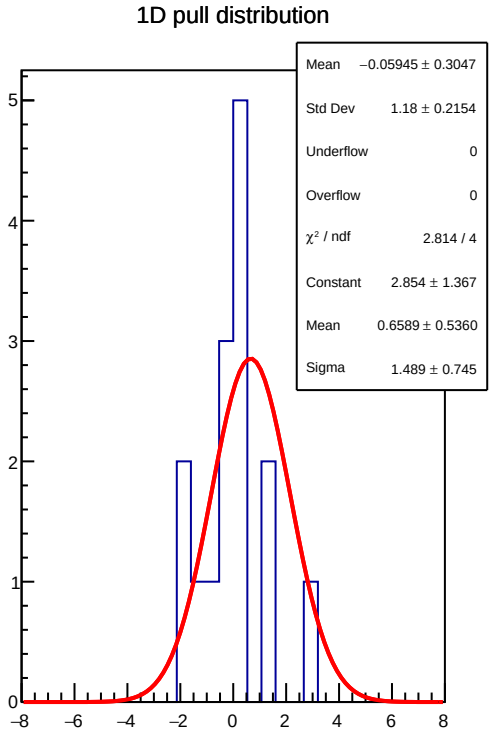

diff_evMon3 RMS (um)
RMS (um)
5.5
5
4.5
4
3.5
3
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

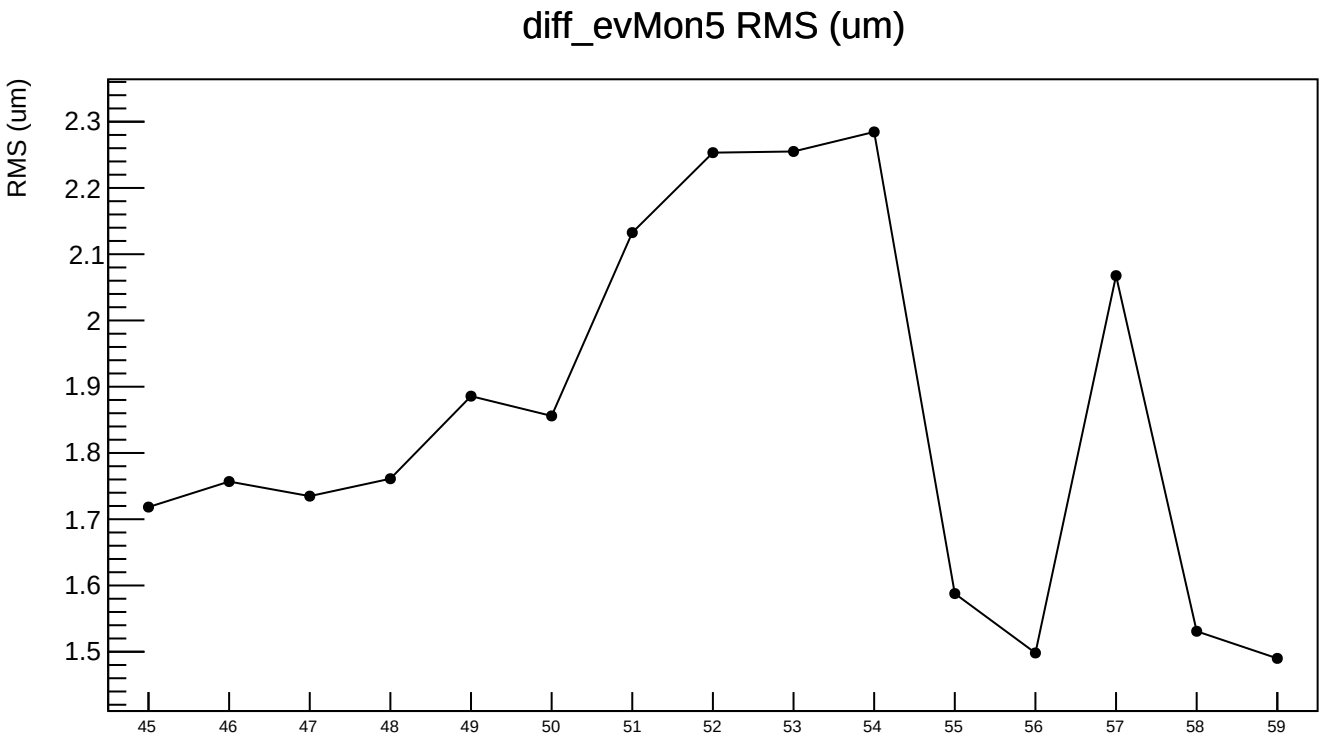

diff_evMon4 (nm)
χ² / ndf 8.148 / 14
p0 2.754 ± 1.054

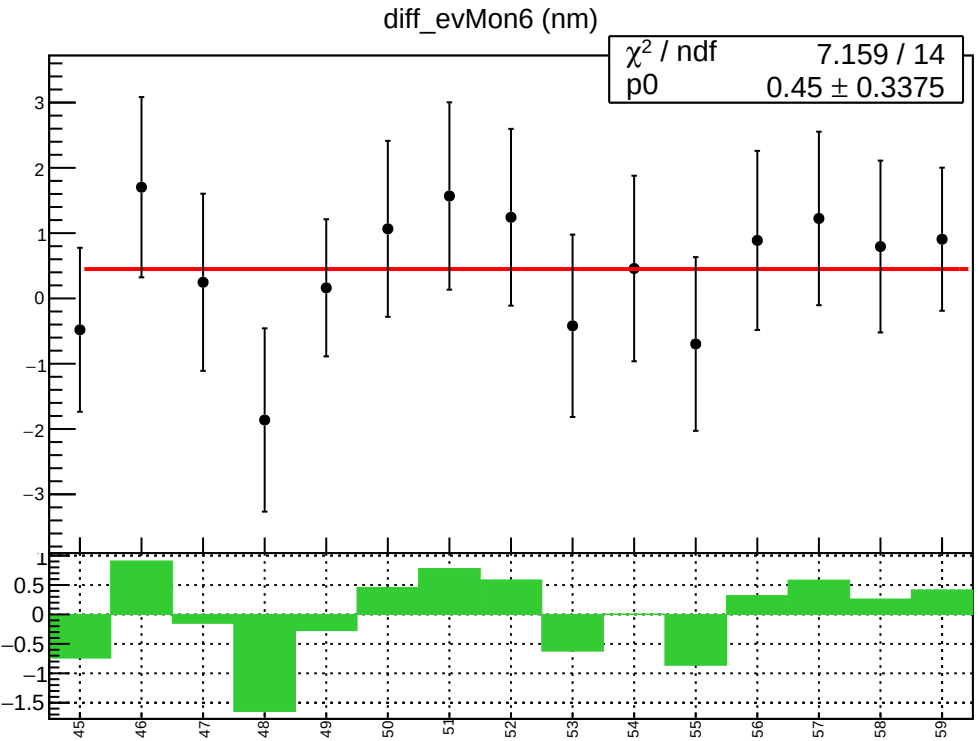

1D pull distribution
Mean 0.005745 ± 0.1903
Std Dev 0.737 ± 0.1346
Underflow 0
Overflow 0
χ² / ndf 2.257 / 3
Constant 4.142 ± 1.932
Mean 0.105 ± 0.197
Sigma 0.6643 ± 0.2755

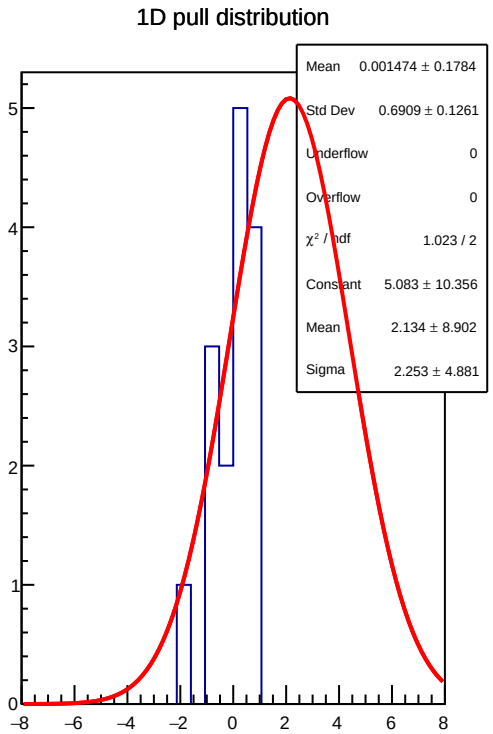

diff_evMon4 RMS (um)
RMS (um)
4.5
4
3.5
3
2.5
2
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

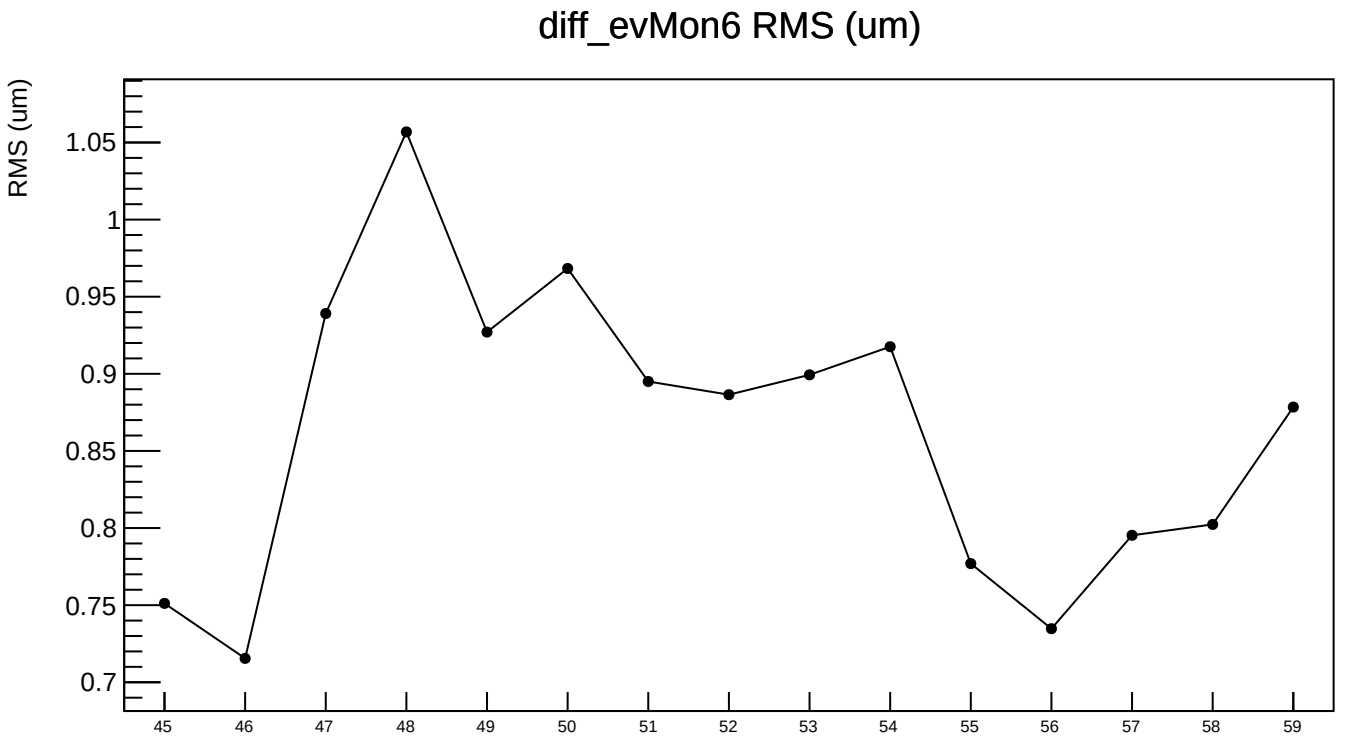

diff_evMon5 (nm)
χ² / ndf 20.94 / 14
p0 1.224 ± 0.5321

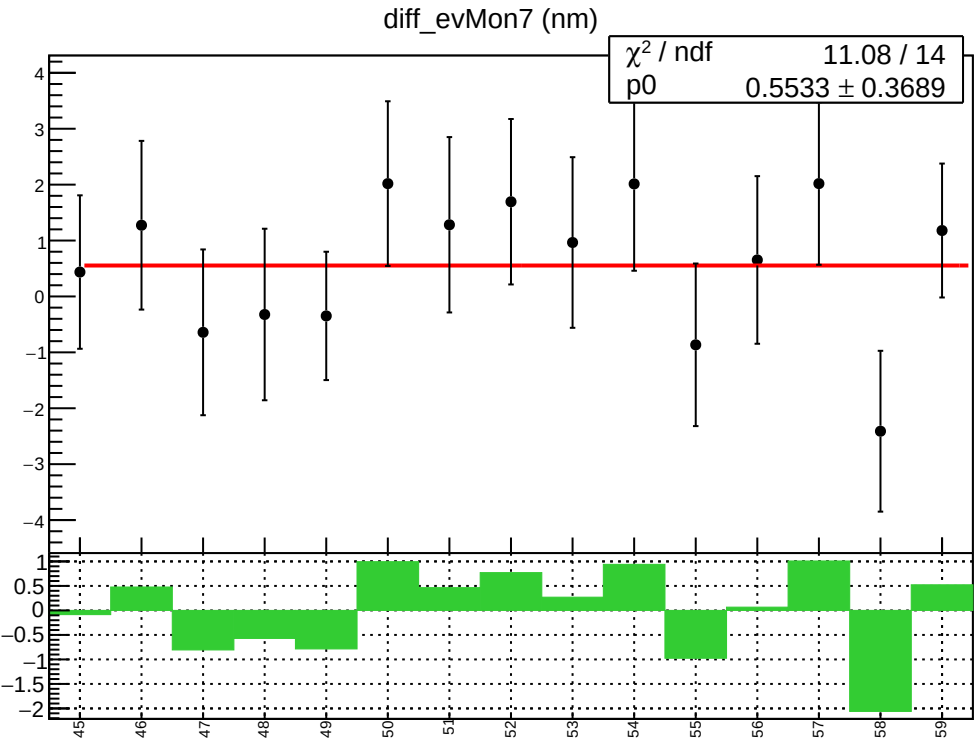

1D pull distribution
Mean −0.05945 ± 0.3047
Std Dev 1.18 ± 0.2154
Underflow 0
Overflow 0
χ² / ndf 2.814 / 4
Constant 2.854 ± 1.367
Mean 0.6589 ± 0.5360
Sigma 1.489 ± 0.745

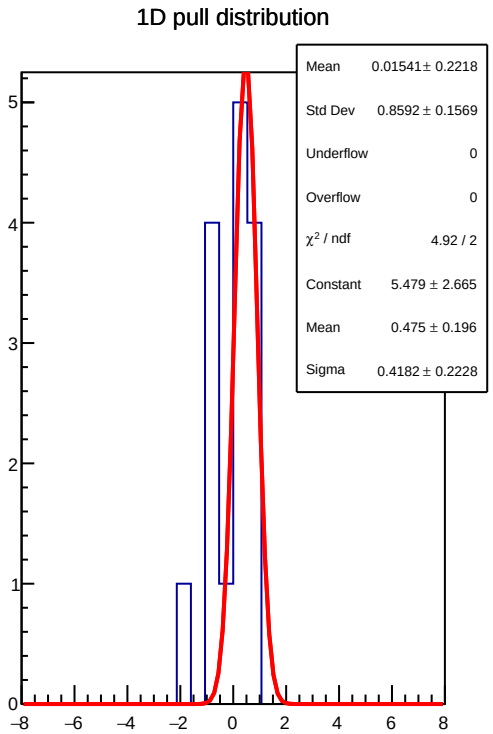

diff_evMon5 RMS (um)
RMS (um)
2.3
2.2
2.1
2
1.9
1.8
1.7
1.6
1.5
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

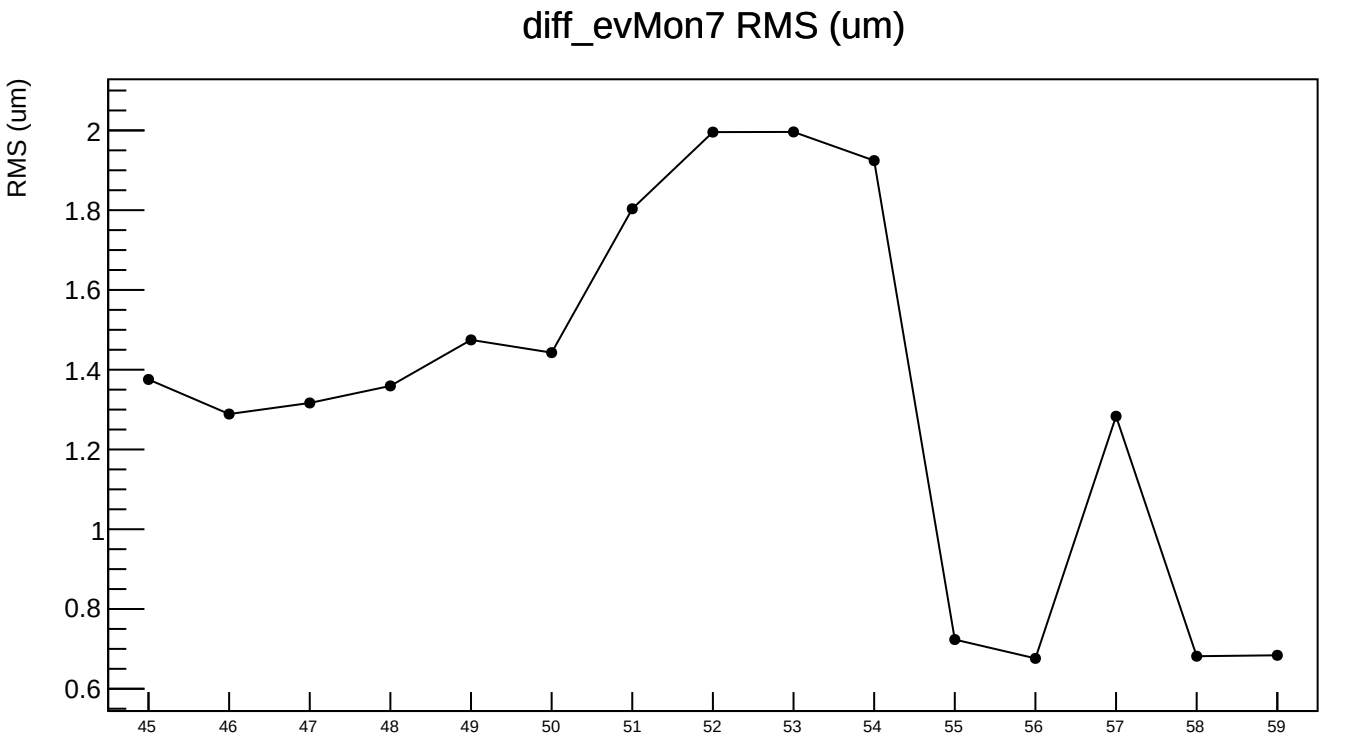

diff_evMon6 (nm)
χ² / ndf 7.159 / 14
p0 0.45 ± 0.3375

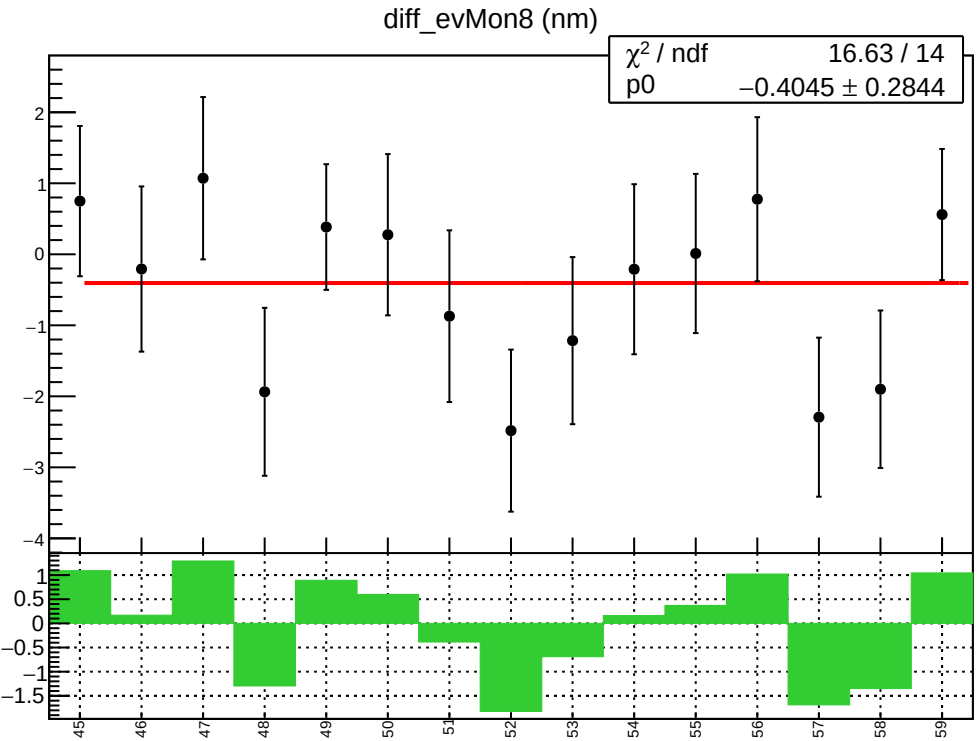

1D pull distribution
Mean 0.001474 ± 0.1784
Std Dev 0.6909 ± 0.1261
Underflow 0
Overflow 0
χ² / ndf 1.023 / 2
Constant 5.083 ± 10.356
Mean 2.134 ± 8.902
Sigma 2.253 ± 4.881

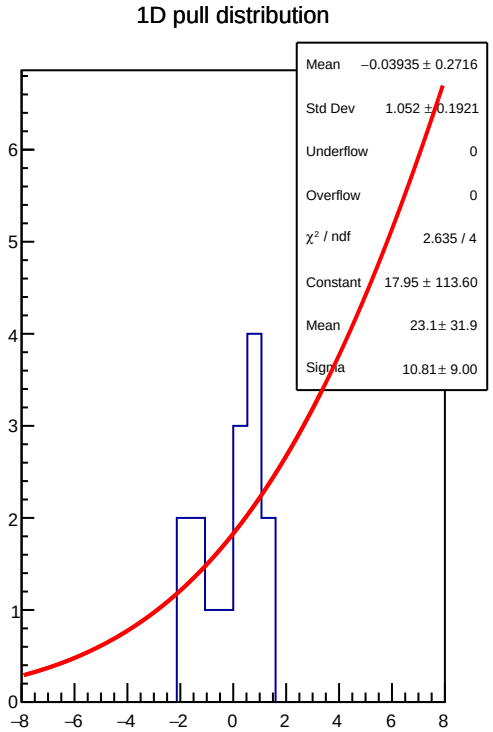

diff_evMon6 RMS (um)
RMS (um)
1.05
1
0.95
0.9
0.85
0.8
0.75
0.7
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

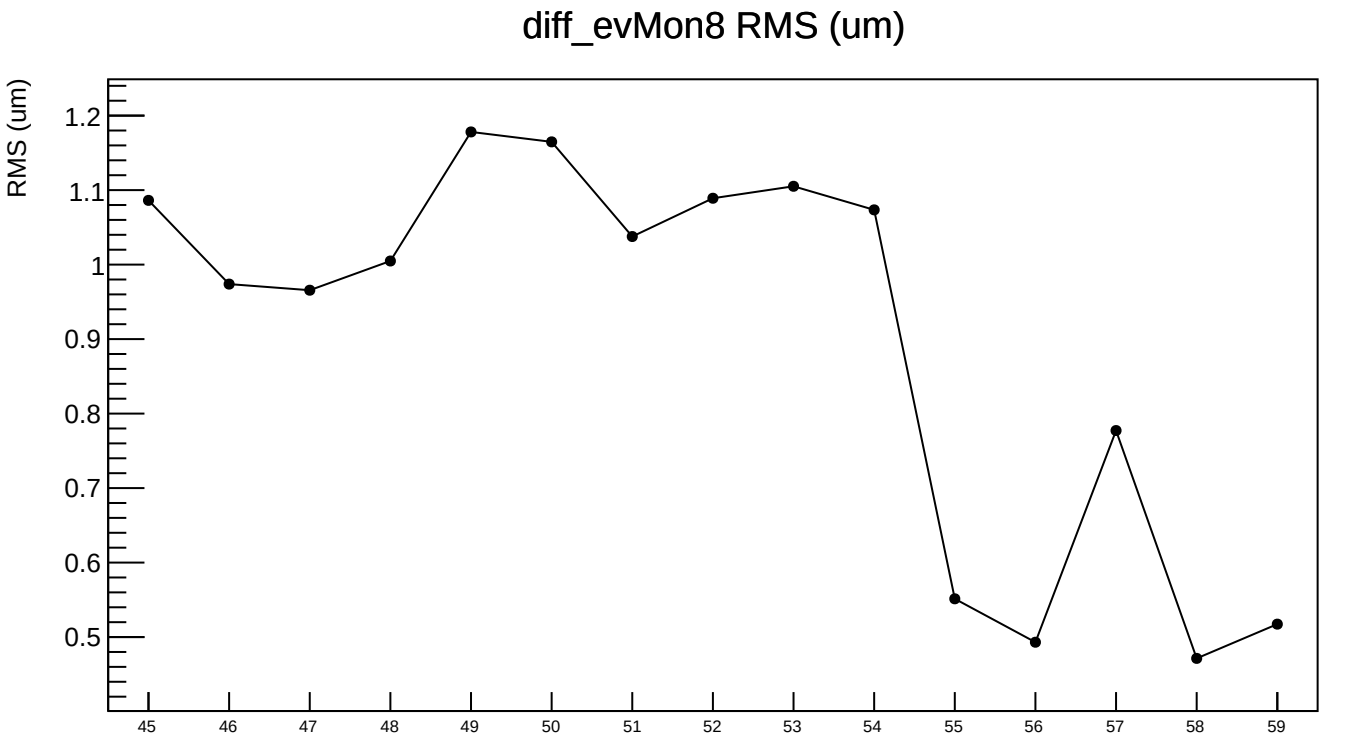

diff_evMon7 (nm)
χ² / ndf 11.08 / 14
p0 0.5533 ± 0.3689

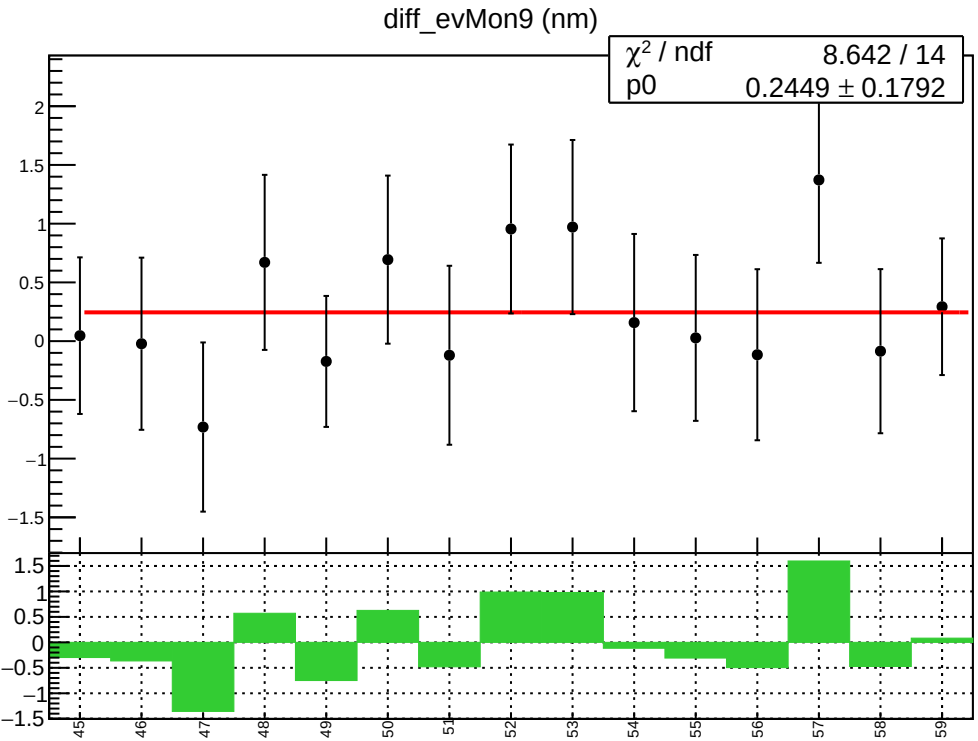

1D pull distribution
Mean 0.01541 ± 0.2218
Std Dev 0.8592 ± 0.1569
Underflow 0
Overflow 0
χ² / ndf 4.92 / 2
Constant 5.479 ± 2.665
Mean 0.475 ± 0.196
Sigma 0.4182 ± 0.2228

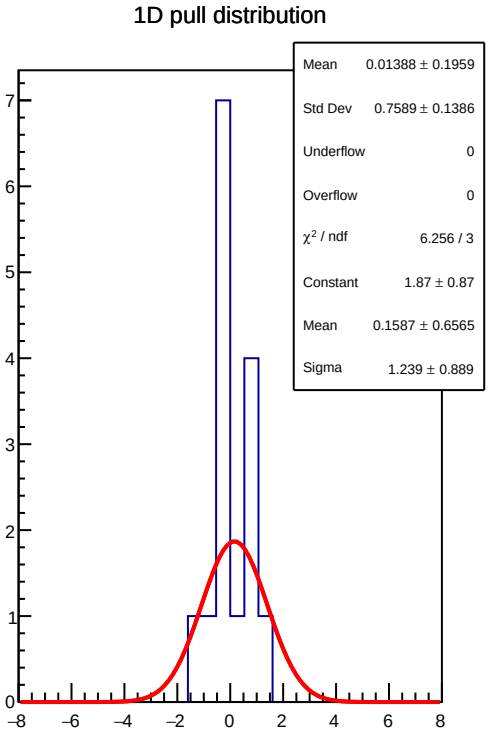

diff_evMon7 RMS (um)
RMS (um)
2
1.8
1.6
1.4
1.2
1
0.8
0.6
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

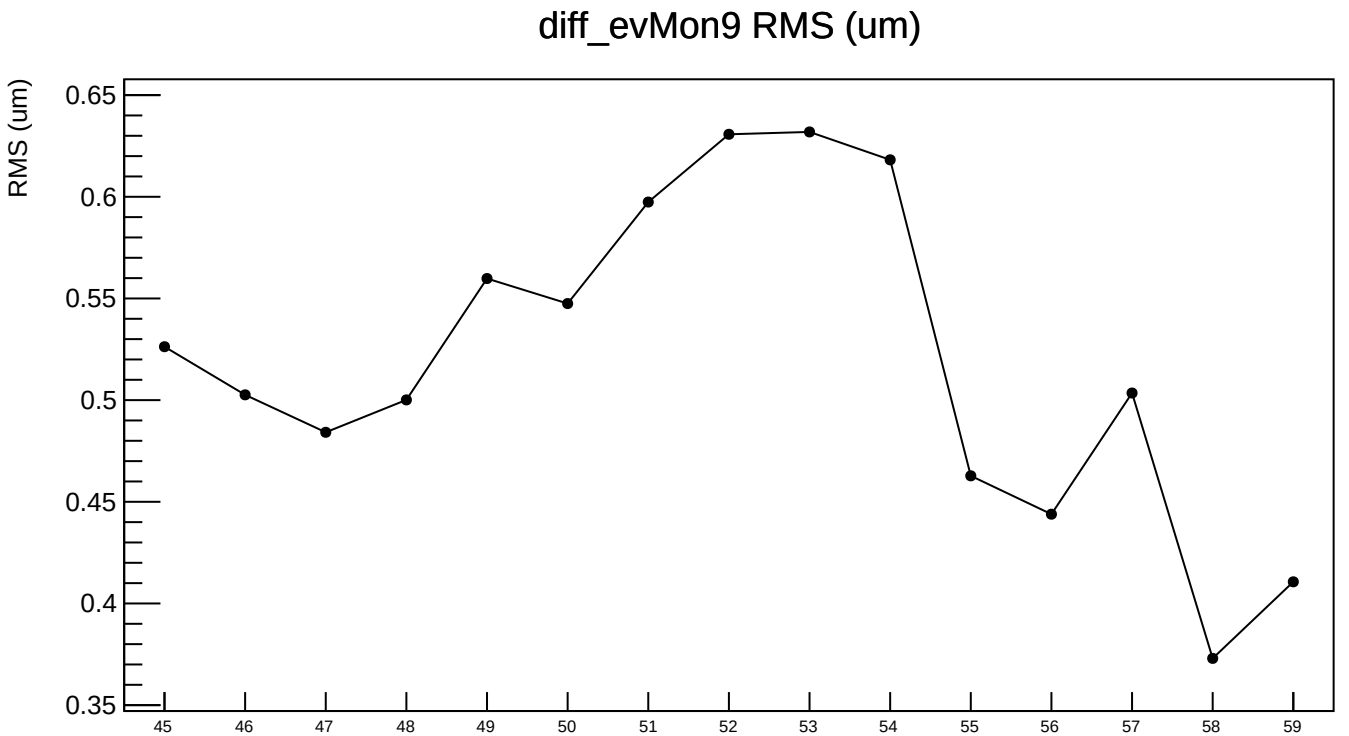

diff_evMon8 (nm)
χ² / ndf 16.63 / 14
p0 −0.4045 ± 0.2844

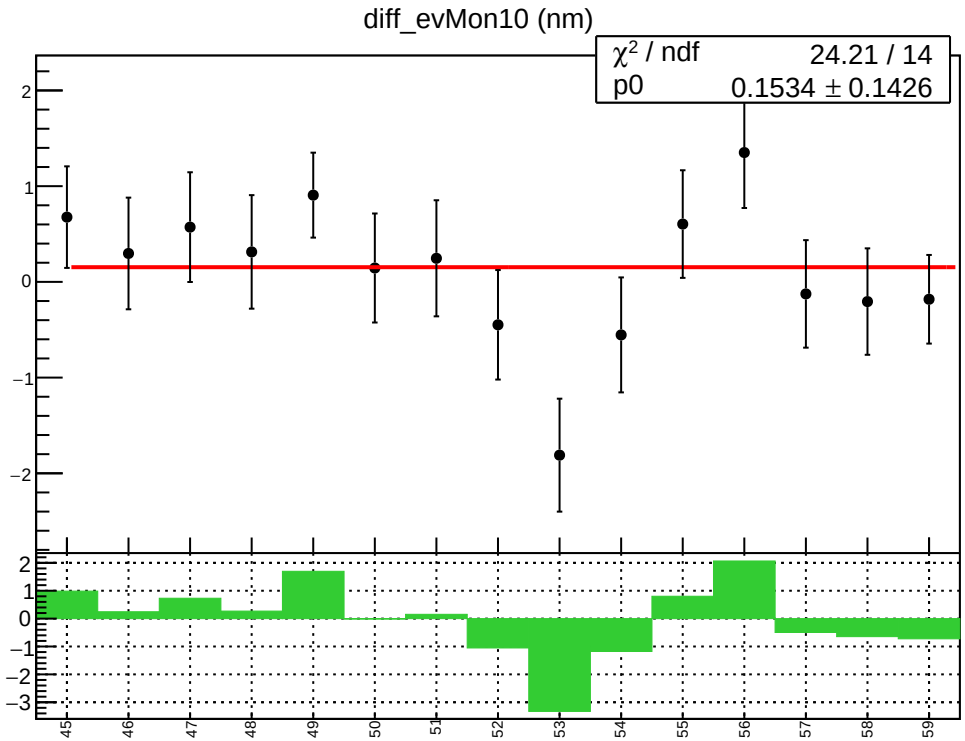

1D pull distribution
Mean −0.03935 ± 0.2716
Std Dev 1.052 ± 0.1921
Underflow 0
Overflow 0
χ² / ndf 2.635 / 4
Constant 17.95 ± 113.60
Mean 23.1± 31.9
Sigma 10.81± 9.00

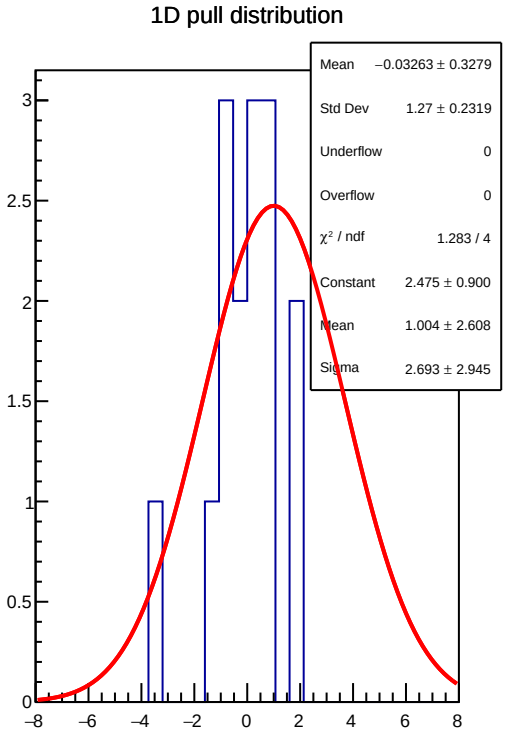

diff_evMon8 RMS (um)
RMS (um)
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

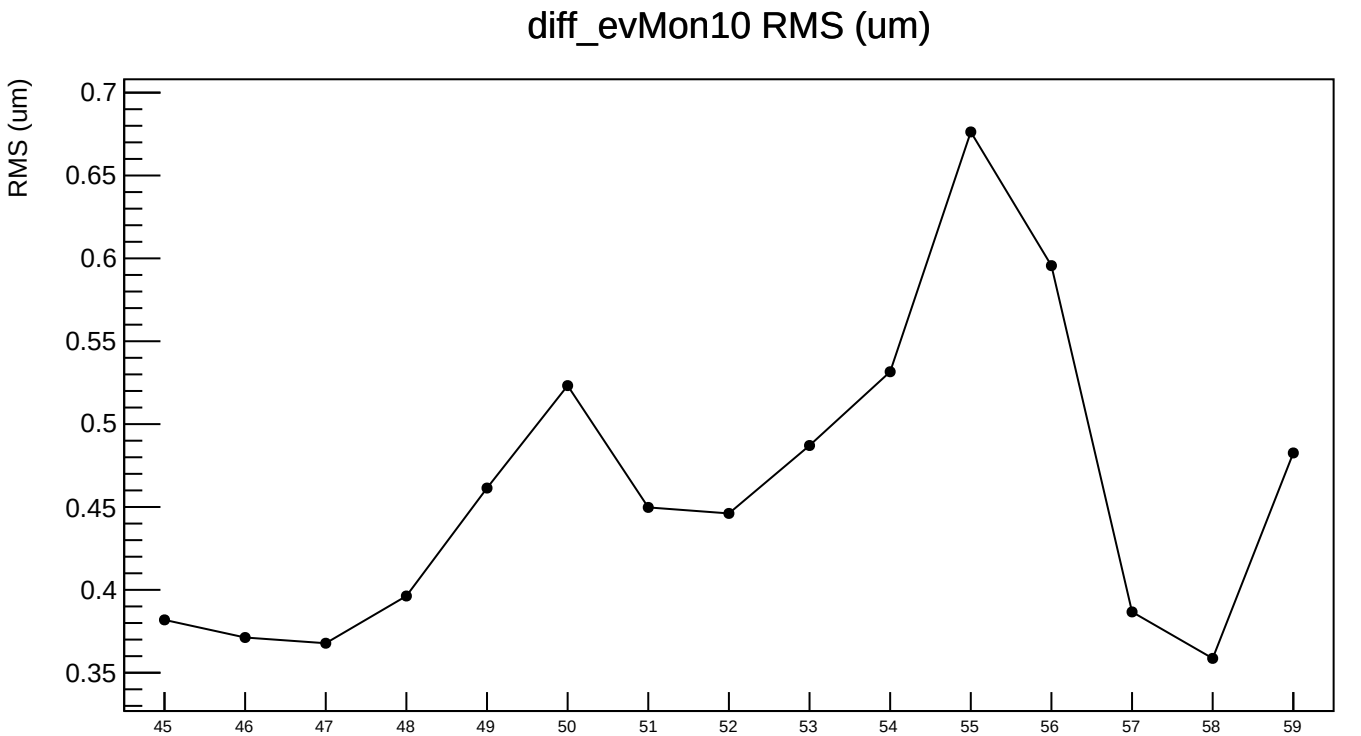

diff_evMon9 (nm)
χ² / ndf 8.642 / 14
p0 0.2449 ± 0.1792

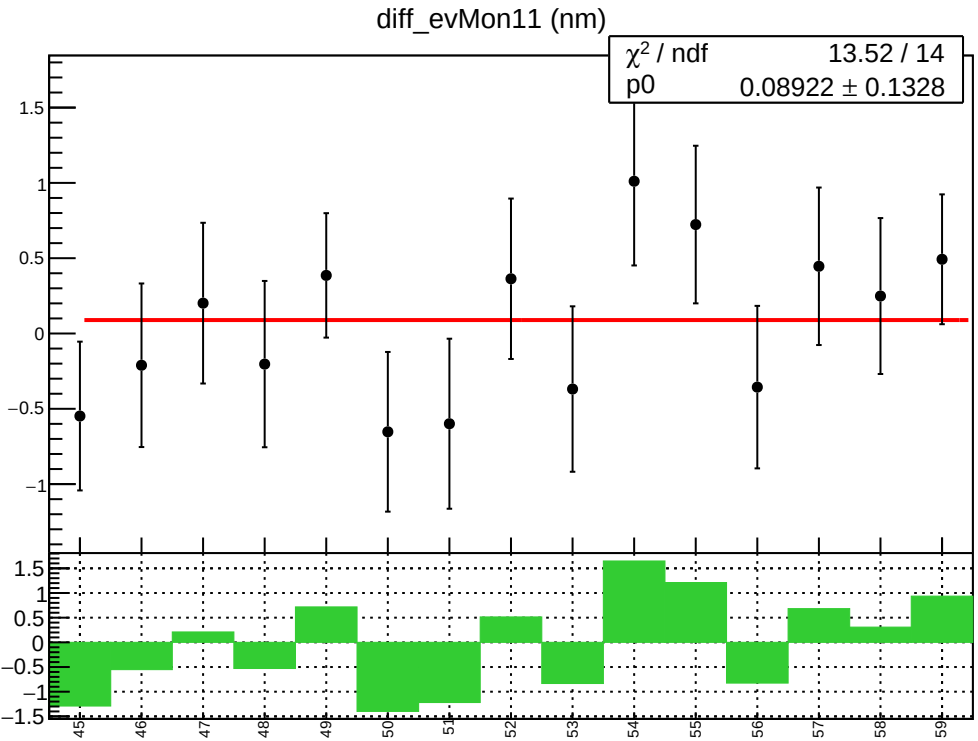

1D pull distribution
Mean 0.01388 ± 0.1959
Std Dev 0.7589 ± 0.1386
Underflow 0
Overflow 0
χ² / ndf 6.256 / 3
Constant 1.87 ± 0.87
Mean 0.1587 ± 0.6565
Sigma 1.239 ± 0.889

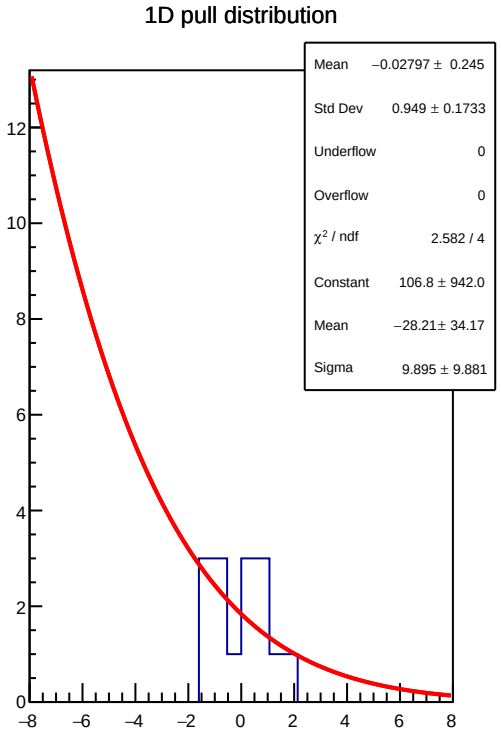

diff_evMon9 RMS (um)
RMS (um)
0.65
0.6
0.55
0.5
0.45
0.4
0.35
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

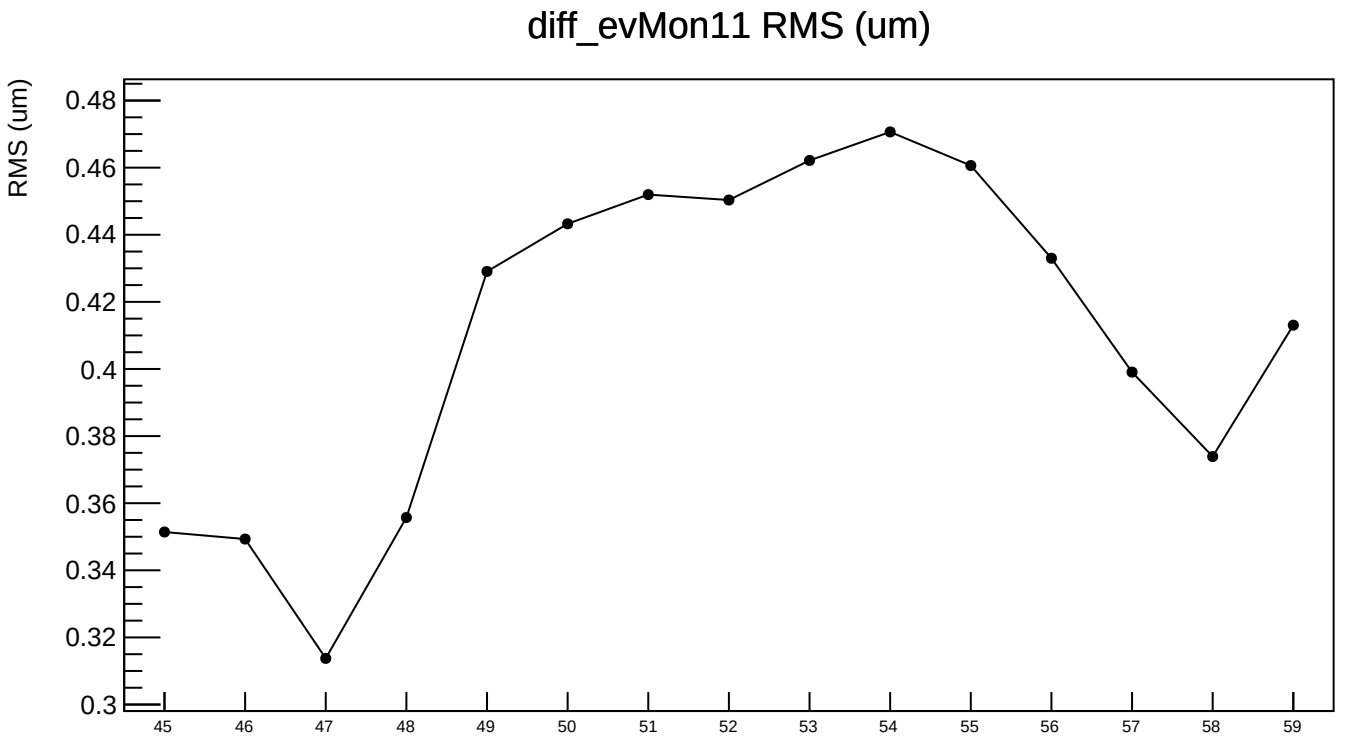

diff_evMon10 (nm)
χ² / ndf 24.21 / 14
p0 0.1534 ± 0.1426

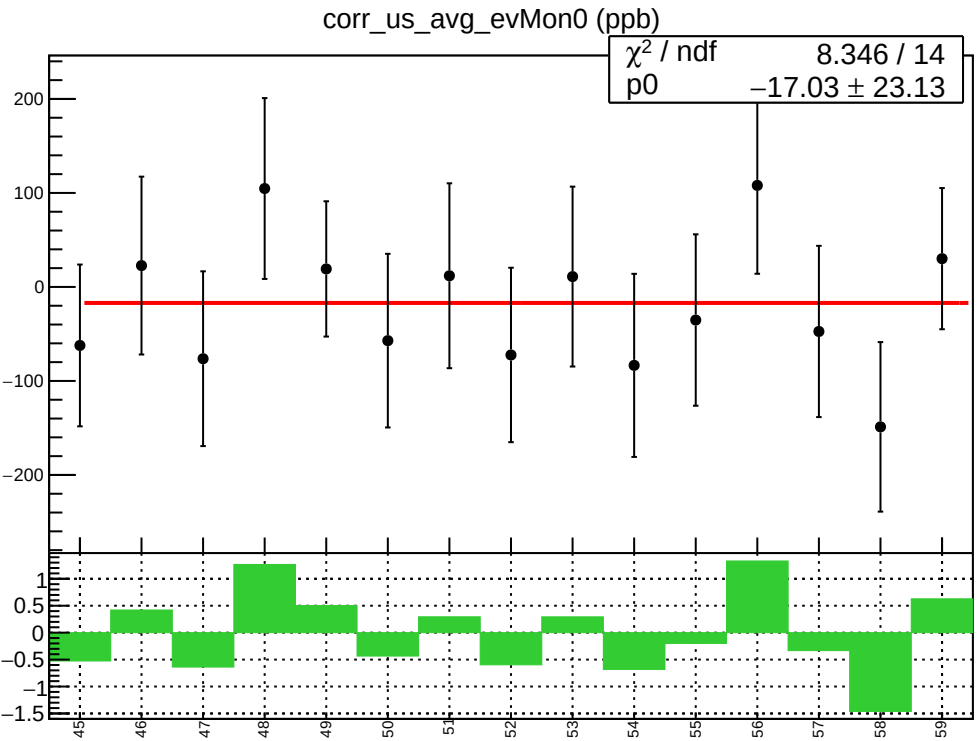

1D pull distribution
Mean −0.03263 ± 0.3279
Std Dev 1.27 ± 0.2319
Underflow 0
Overflow 0
χ² / ndf 1.283 / 4
Constant 2.475 ± 0.900
Mean 1.004 ± 2.608
Sigma 2.693 ± 2.945

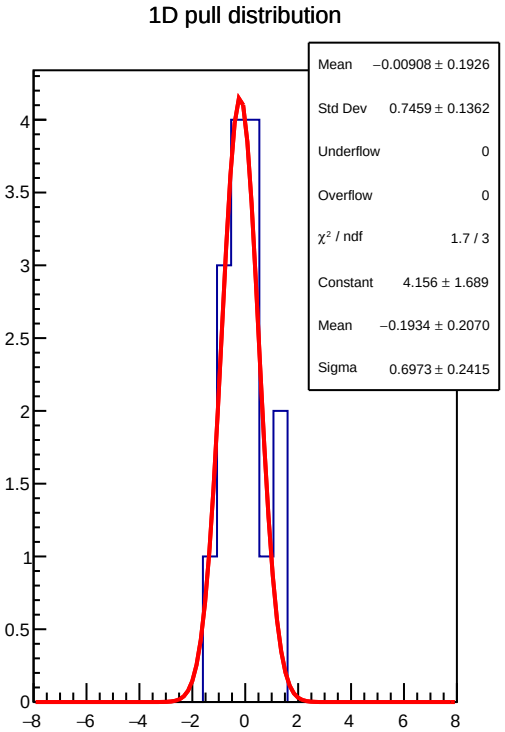

diff_evMon10 RMS (um)
RMS (um)
0.7
0.65
0.6
0.55
0.5
0.45
0.4
0.35
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

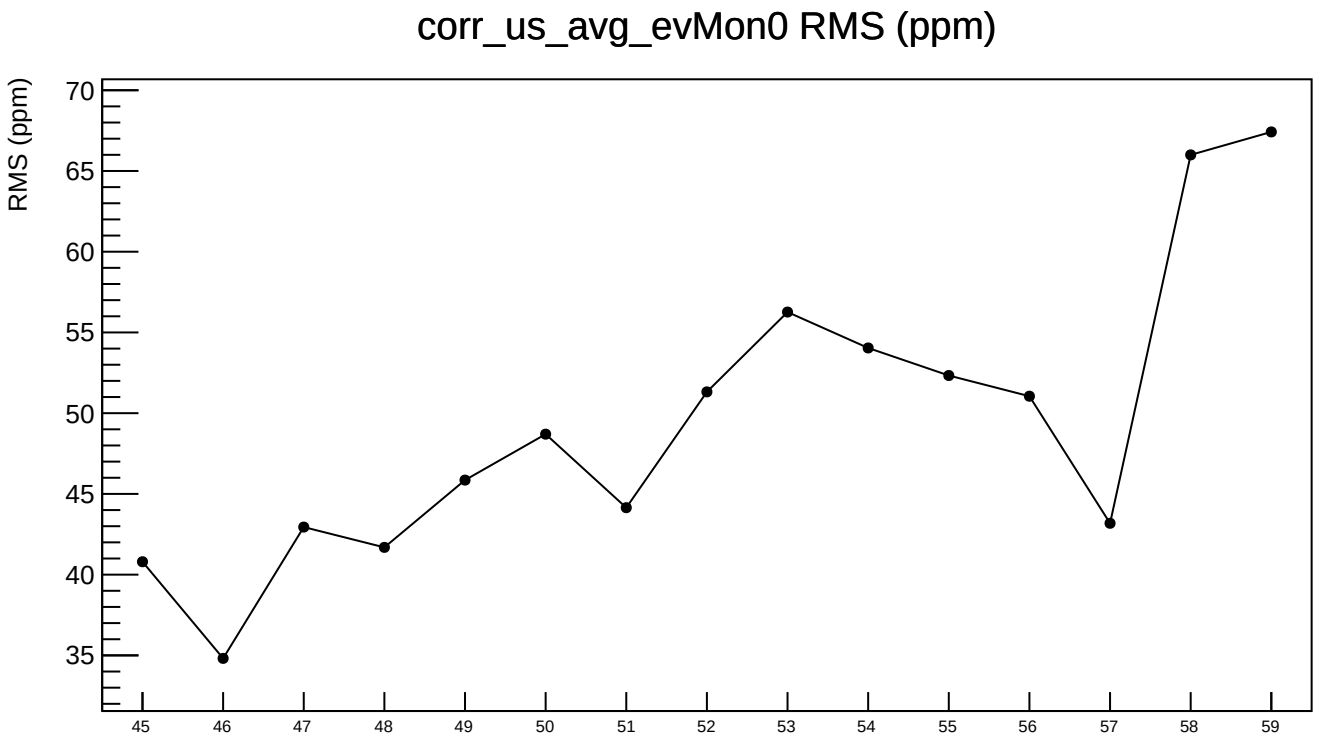

diff_evMon11 (nm)
χ² / ndf 13.52 / 14
p0 0.08922 ± 0.1328
1.5
1
0.5
0
−0.5
−1
−1.5
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

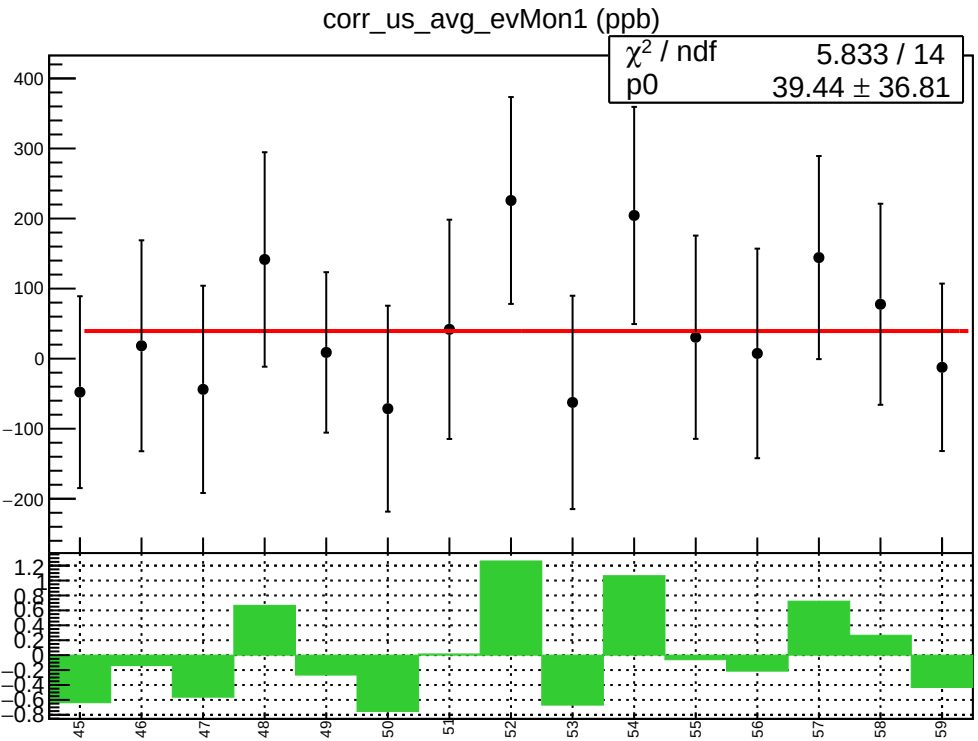

1D pull distribution
Mean −0.02797 ± 0.245
Std Dev 0.949 ± 0.1733
Underflow 0
Overflow 0
χ² / ndf 2.582 / 4
Constant 106.8 ± 942.0
Mean −28.21 ± 34.17
Sigma 9.895 ± 9.881
12
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8

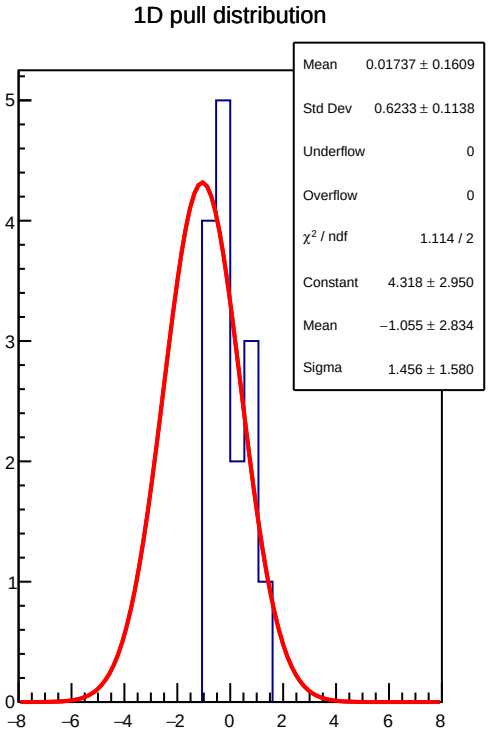

diff_evMon11 RMS (um)
RMS (um)
0.48
0.46
0.44
0.42
0.4
0.38
0.36
0.34
0.32
0.3
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

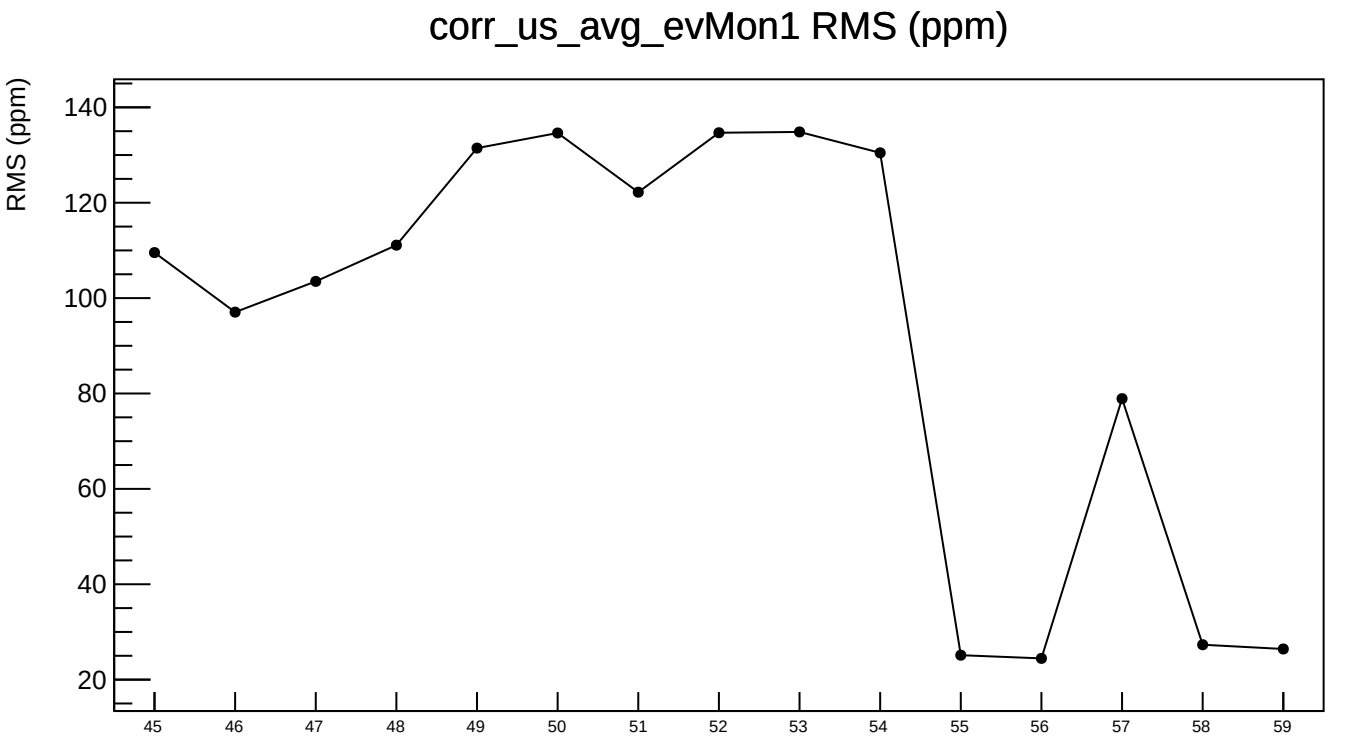

corr_us_avg_evMon0 (ppb)
χ² / ndf 8.346 / 14
p0 −17.03 ± 23.13
200
100
0
−100
−200
1
0.5
0
−0.5
−1
−1.5
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

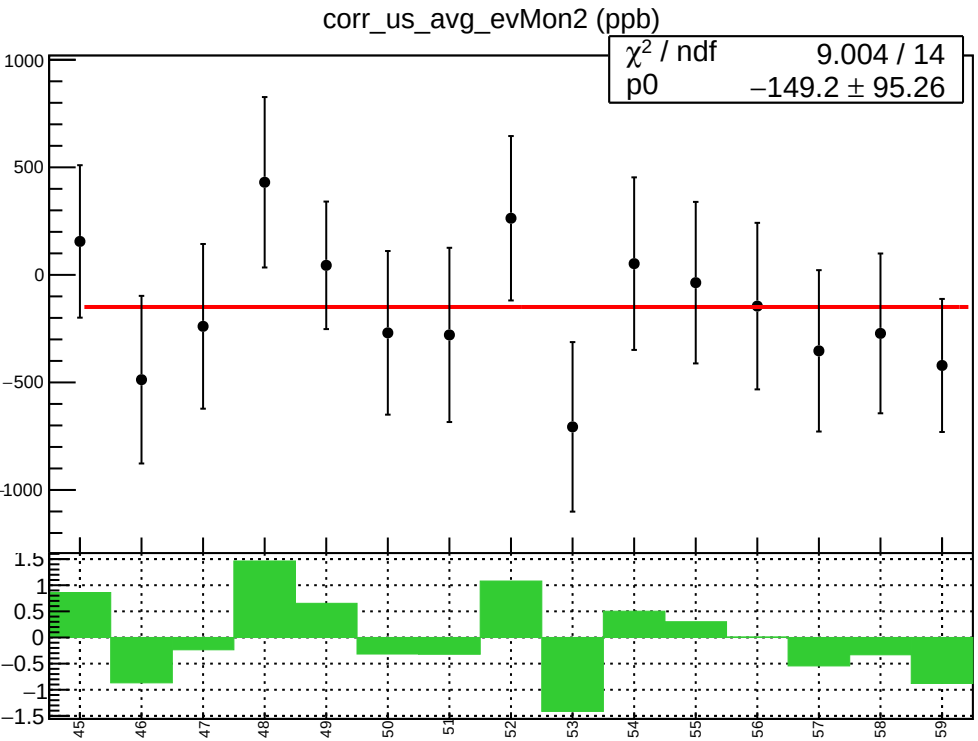

1D pull distribution
Mean −0.00908 ± 0.1926
Std Dev 0.7459 ± 0.1362
Underflow 0
Overflow 0
χ² / ndf 1.7 / 3
Constant 4.156 ± 1.689
Mean −0.1934 ± 0.2070
Sigma 0.6973 ± 0.2415
4
3.5
3
2.5
2
1.5
1
0.5
0
−8
−6
−4
−2
0
2
4
6
8

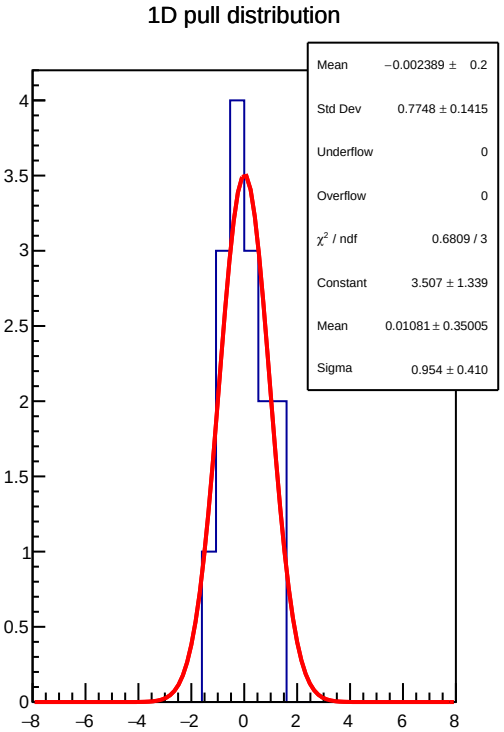

corr_us_avg_evMon0 RMS (ppm)
RMS (ppm)
70
65
60
55
50
45
40
35
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

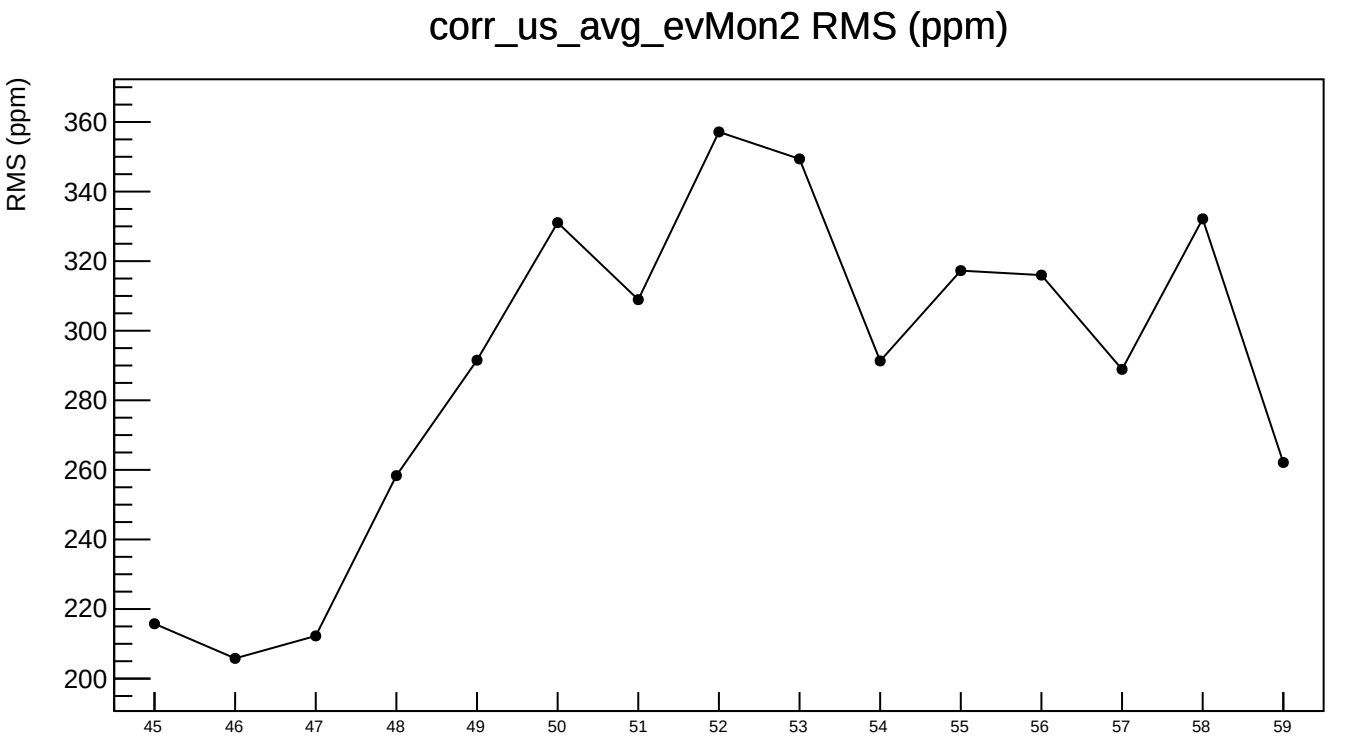

corr_us_avg_evMon1 (ppb)
χ^2 / ndf 5.833 / 14
p0 39.44 ± 36.81
400
300
200
100
0
−100
−200
1.2
1
0.8
0.6
0.4
0.2
0
−0.2
−0.4
−0.6
−0.8
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

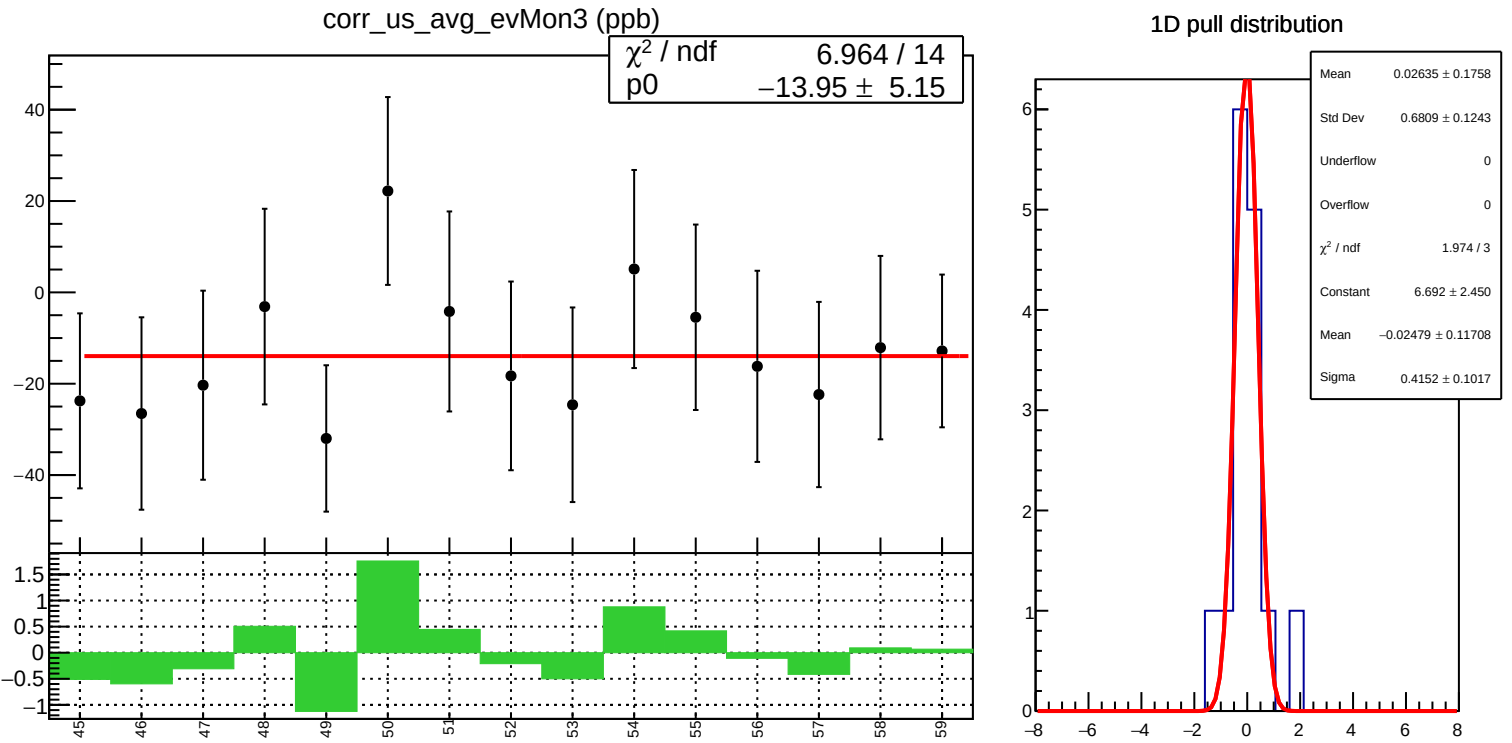

1D pull distribution
Mean 0.01737 ± 0.1609
Std Dev 0.6233 ± 0.1138
Underflow 0
Overflow 0
χ^2 / ndf 1.114 / 2
Constant 4.318 ± 2.950
Mean −1.055 ± 2.834
Sigma 1.456 ± 1.580
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8


corr_us_avg_evMon1 RMS (ppm)
RMS (ppm)
140
120
100
80
60
40
20
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

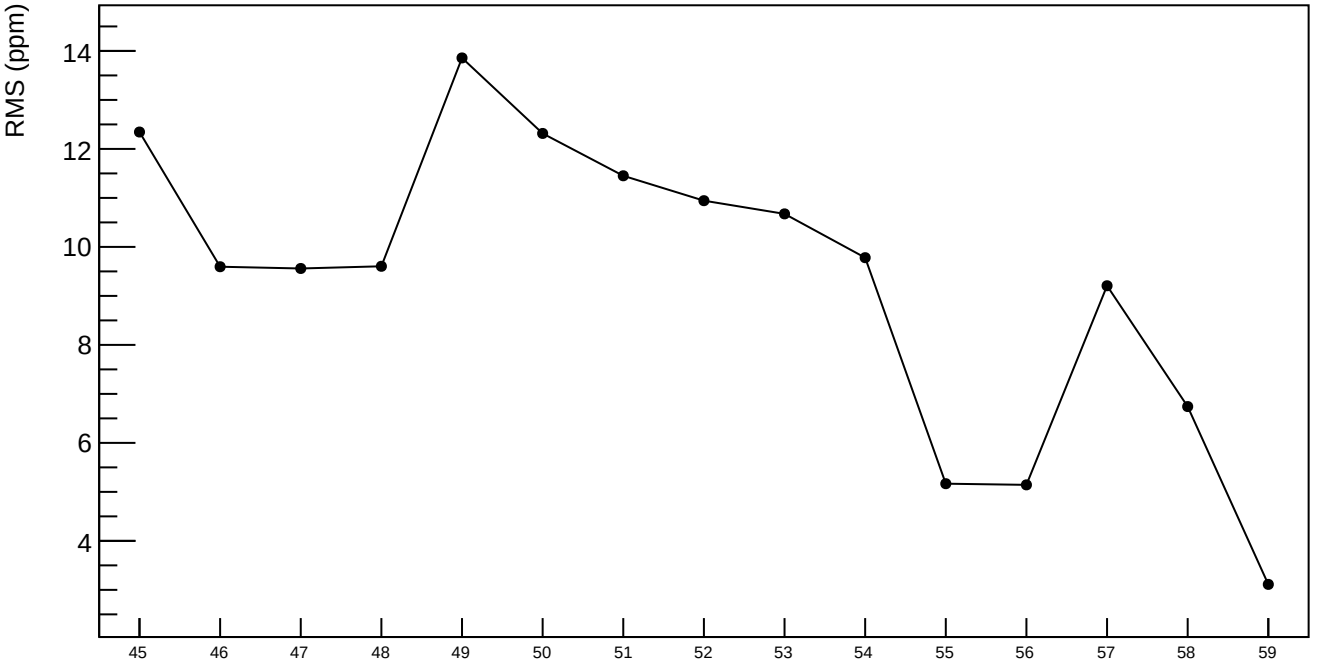

corr_us_avg_evMon2 (ppb)
χ^2 / ndf 9.004 / 14
p0 −149.2 ± 95.26
1000
500
0
−500
−1000
1.5
1
0.5
0
−0.5
−1
−1.5
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

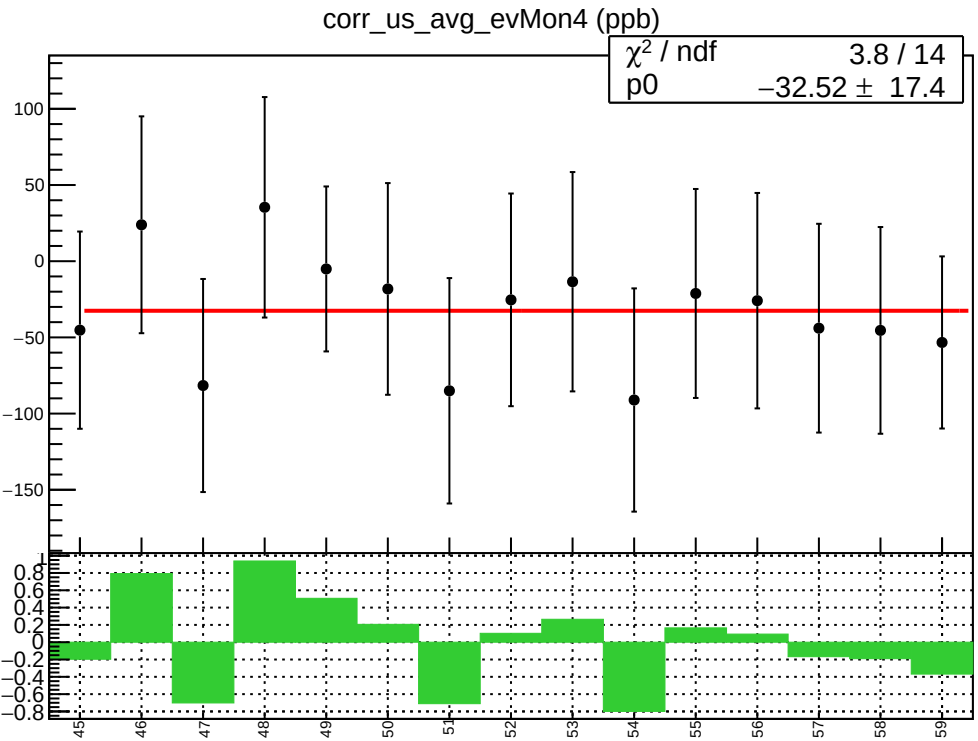

1D pull distribution
Mean −0.002389 ± 0.2
Std Dev 0.7748 ± 0.1415
Underflow 0
Overflow 0
χ^2 / ndf 0.6809 / 3
Constant 3.507 ± 1.339
Mean 0.01081 ± 0.35005
Sigma 0.954 ± 0.410
4
3.5
3
2.5
2
1.5
1
0.5
0
−8
−6
−4
−2
0
2
4
6
8

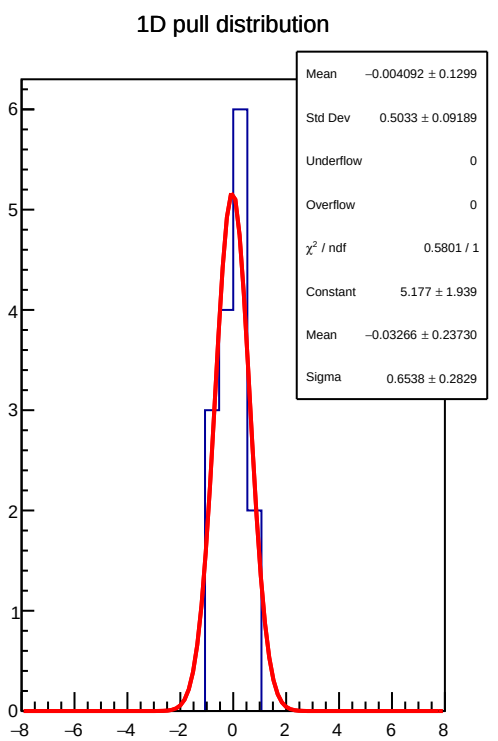

corr_us_avg_evMon2 RMS (ppm)
RMS (ppm)
360
340
320
300
280
260
240
220
200
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

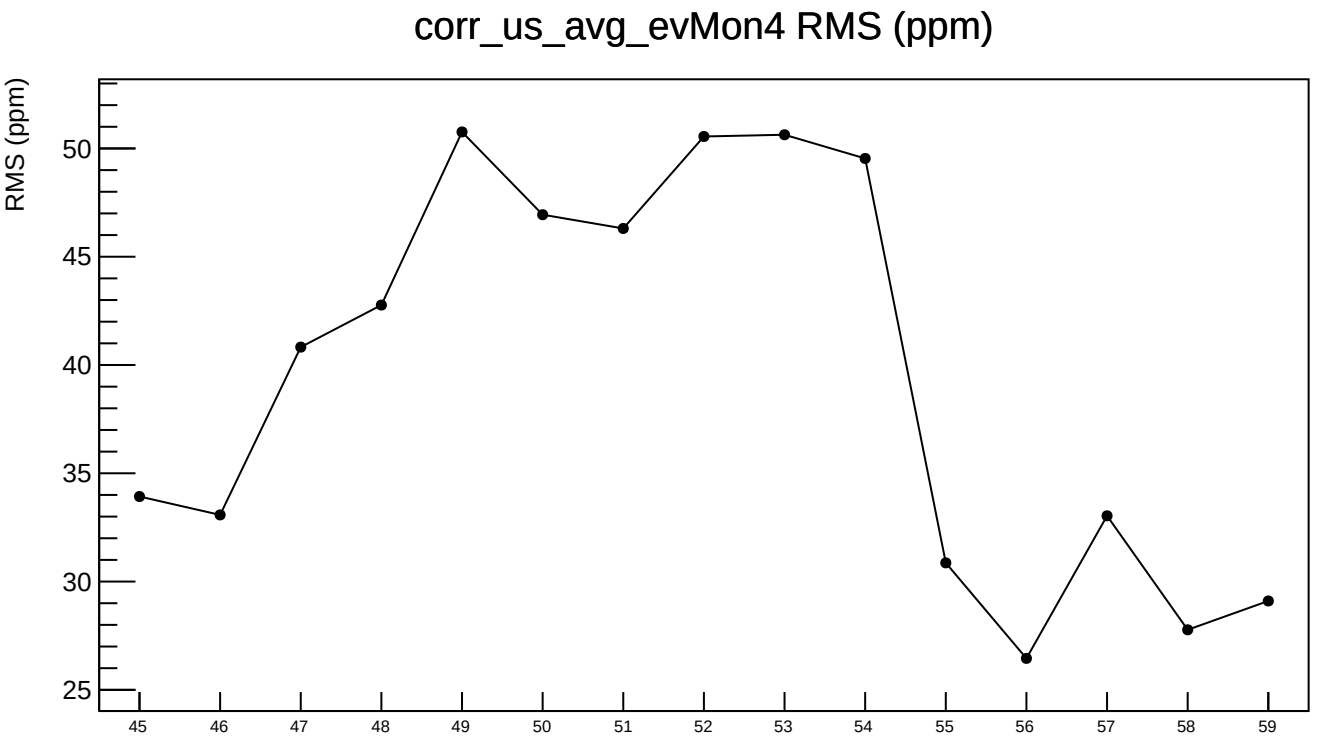

corr_us_avg_evMon3 (ppb)
χ² / ndf 6.964 / 14
p0 −13.95 ± 5.15
1D pull distribution
Mean 0.02635 ± 0.1758
Std Dev 0.6809 ± 0.1243
Underflow 0
Overflow 0
χ² / ndf 1.974 / 3
Constant 6.692 ± 2.450
Mean −0.02479 ± 0.11708
Sigma 0.4152 ± 0.1017

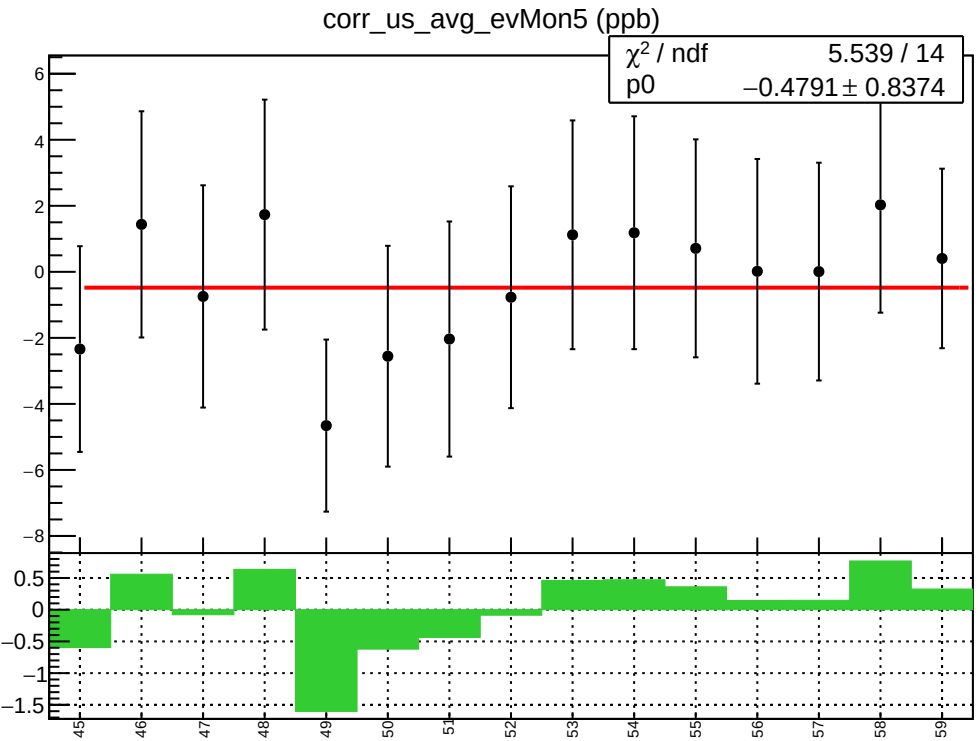
corr_us_avg_evMon3 RMS (ppm)

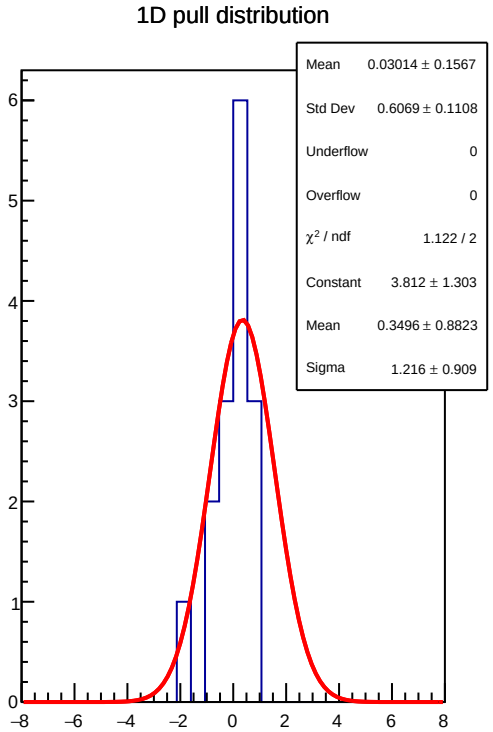


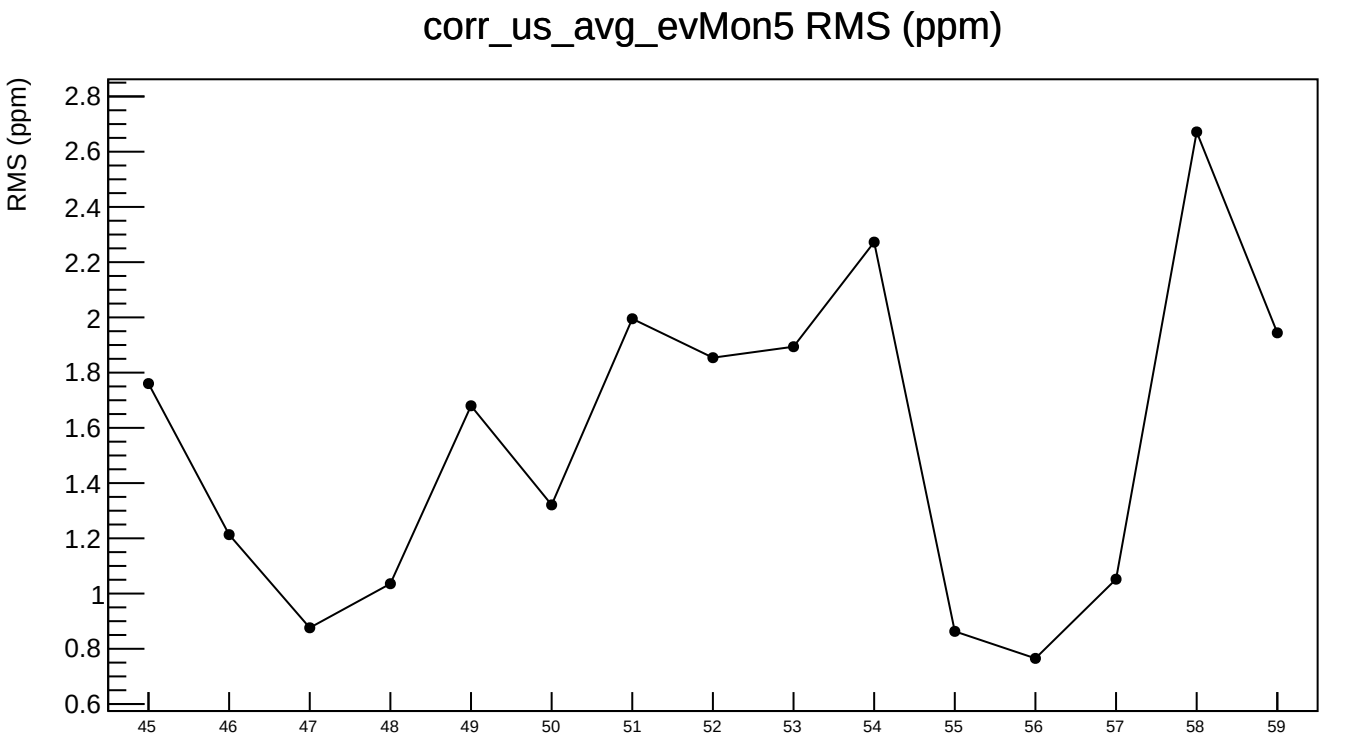

corr_us_avg_evMon4 (ppb)
χ² / ndf 3.8 / 14
p0 −32.52 ± 17.4
100
50
0
−50
−100
−150
1
0.8
0.6
0.4
0.2
0
−0.2
−0.4
−0.6
−0.8
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

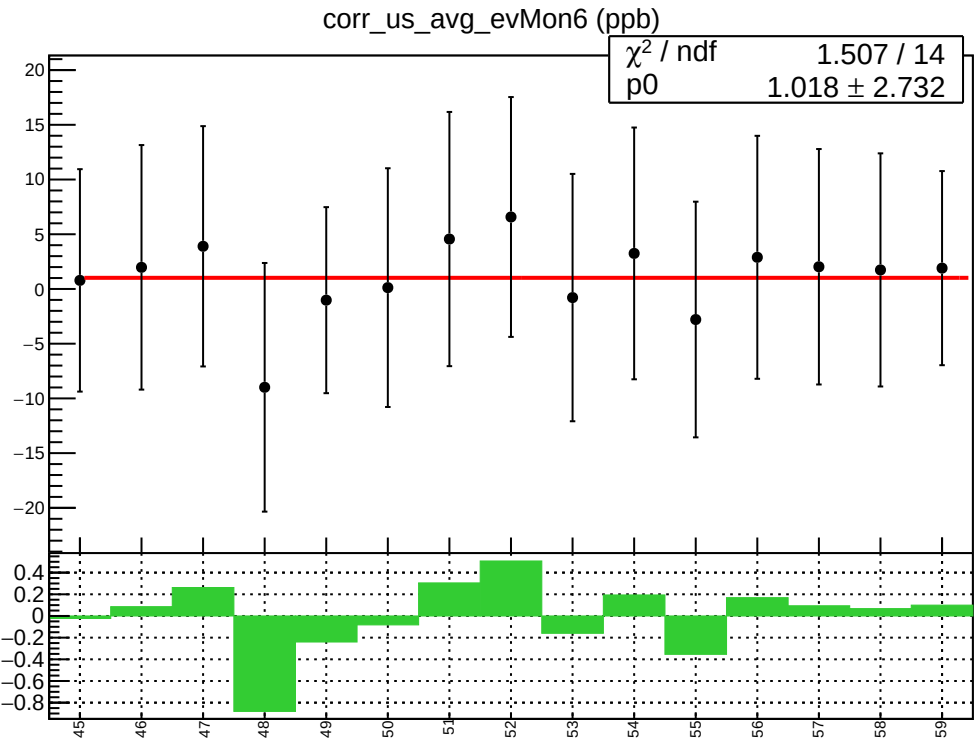

1D pull distribution
Mean −0.004092 ± 0.1299
Std Dev 0.5033 ± 0.09189
Underflow 0
Overflow 0
χ² / ndf 0.5801 / 1
Constant 5.177 ± 1.939
Mean −0.03266 ± 0.23730
Sigma 0.6538 ± 0.2829
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8

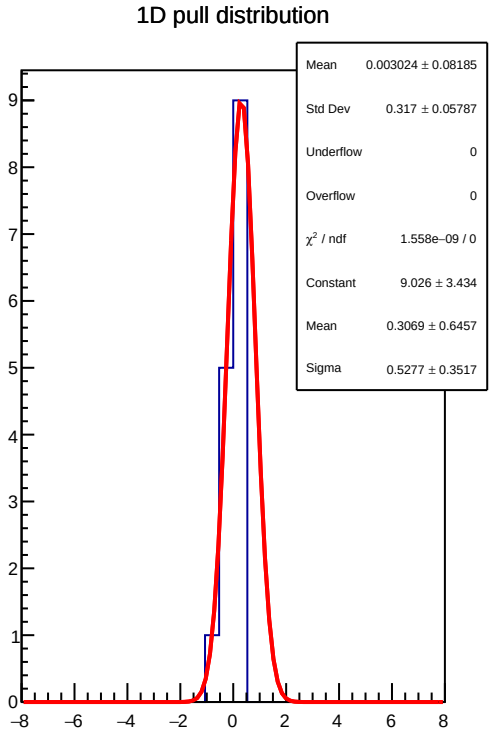

corr_us_avg_evMon4 RMS (ppm)
RMS (ppm)
50
45
40
35
30
25
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

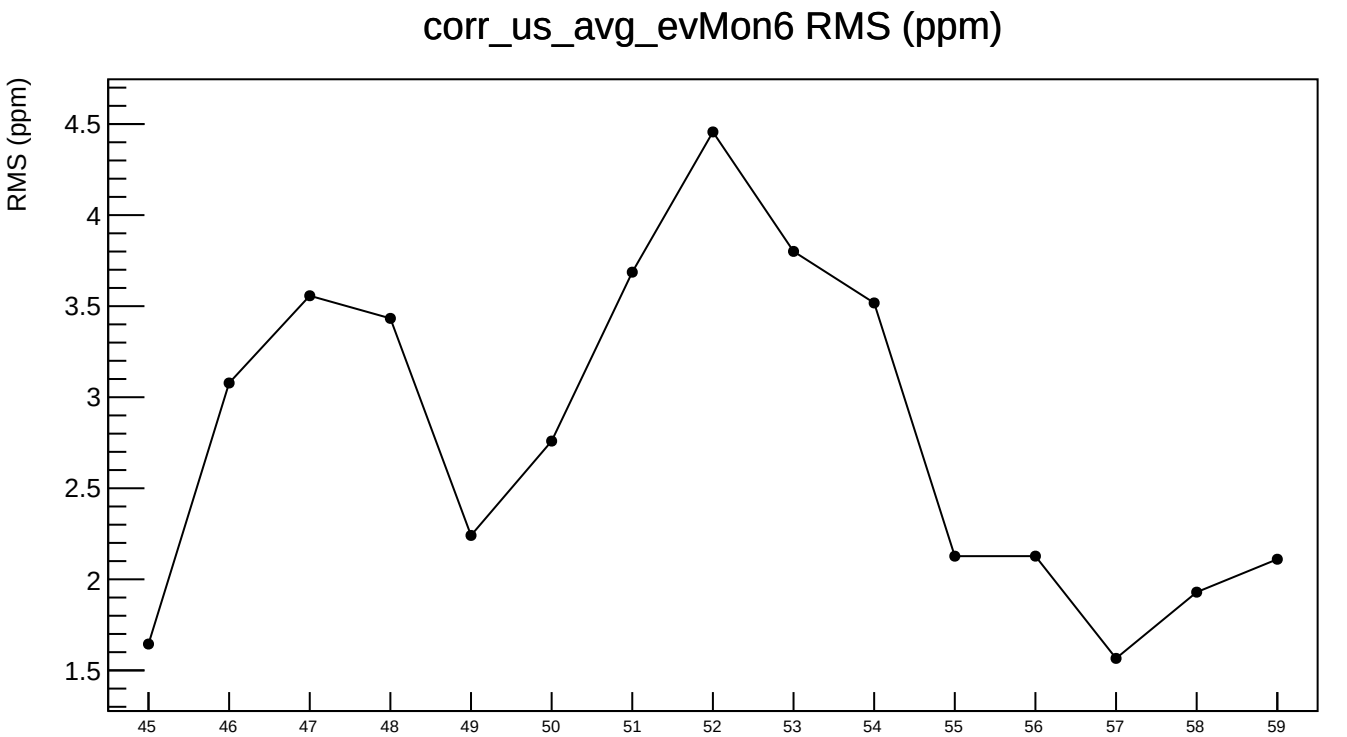

corr_us_avg_evMon5 (ppb)
χ² / ndf 5.539 / 14
p0 −0.4791 ± 0.8374

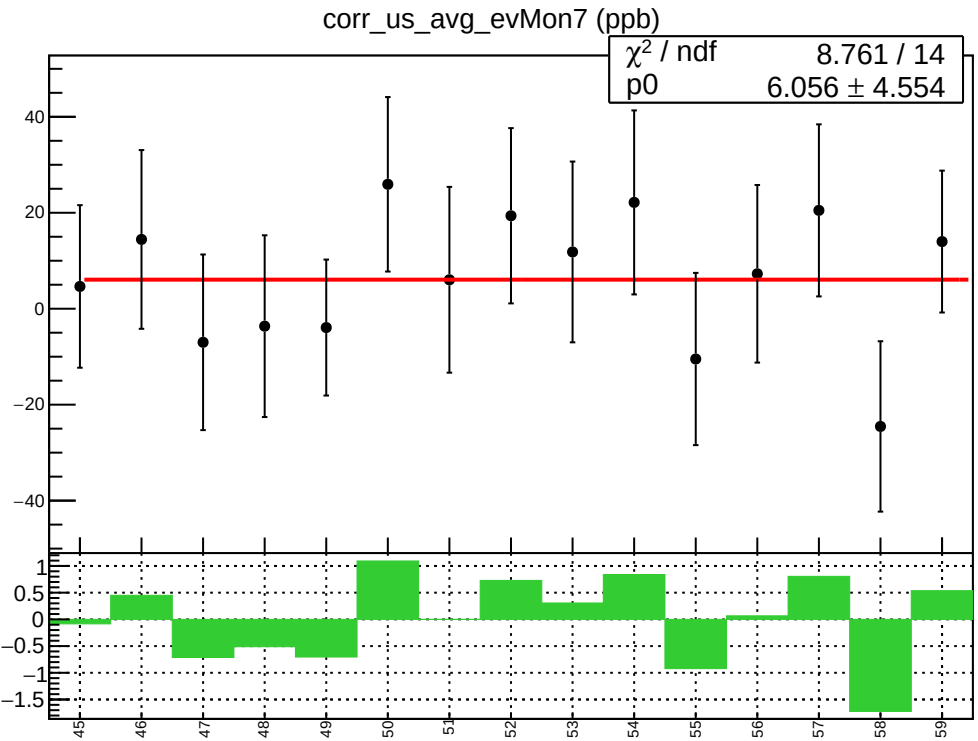

1D pull distribution
Mean 0.03014 ± 0.1567
Std Dev 0.6069 ± 0.1108
Underflow 0
Overflow 0
χ² / ndf 1.122 / 2
Constant 3.812 ± 1.303
Mean 0.3496 ± 0.8823
Sigma 1.216 ± 0.909

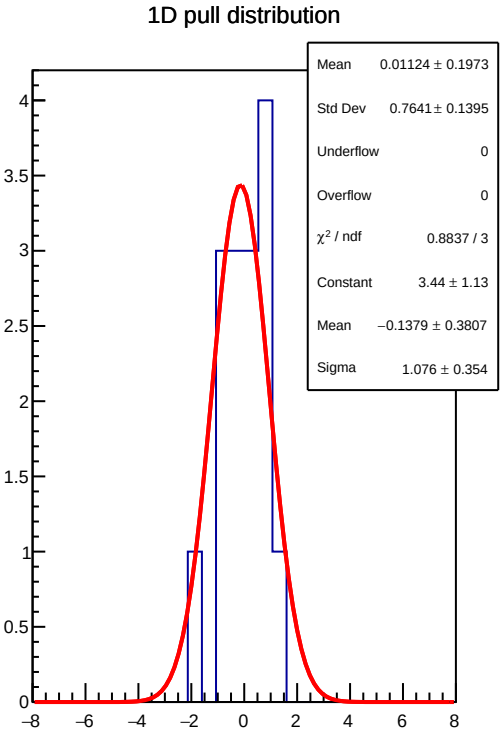

corr_us_avg_evMon5 RMS (ppm)
RMS (ppm)
2.8
2.6
2.4
2.2
2
1.8
1.6
1.4
1.2
1
0.8
0.6
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

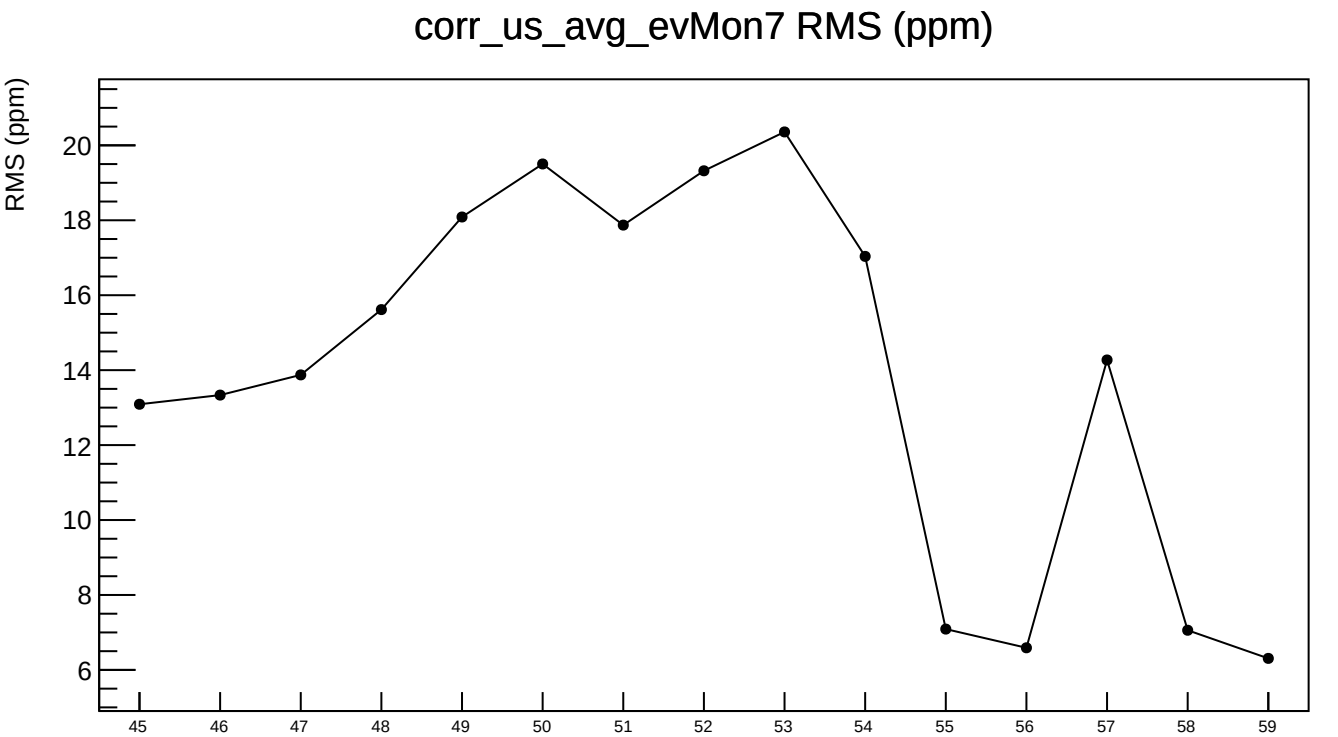

corr_us_avg_evMon6 (ppb)
χ² / ndf 1.507 / 14
p0 1.018 ± 2.732

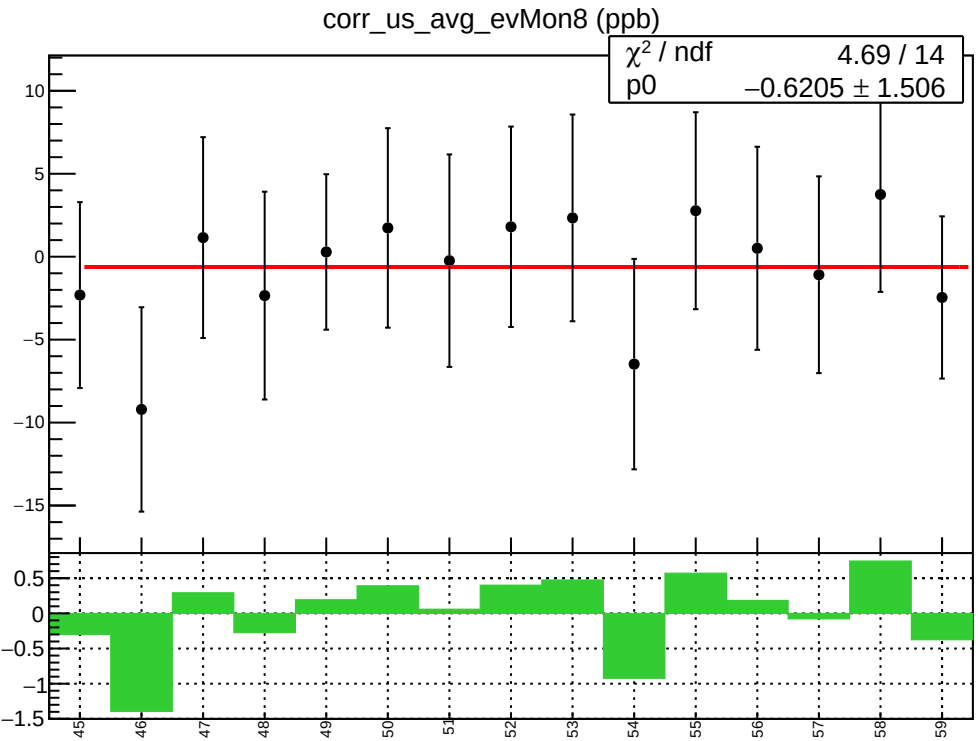

1D pull distribution
Mean 0.003024 ± 0.08185
Std Dev 0.317 ± 0.05787
Underflow 0
Overflow 0
χ² / ndf 1.558e−09 / 0
Constant 9.026 ± 3.434
Mean 0.3069 ± 0.6457
Sigma 0.5277 ± 0.3517

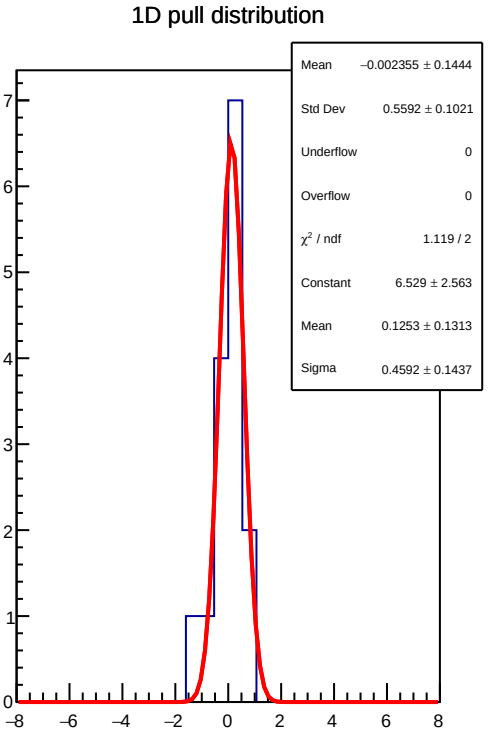

corr_us_avg_evMon6 RMS (ppm)
RMS (ppm)
4.5
4
3.5
3
2.5
2
1.5
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

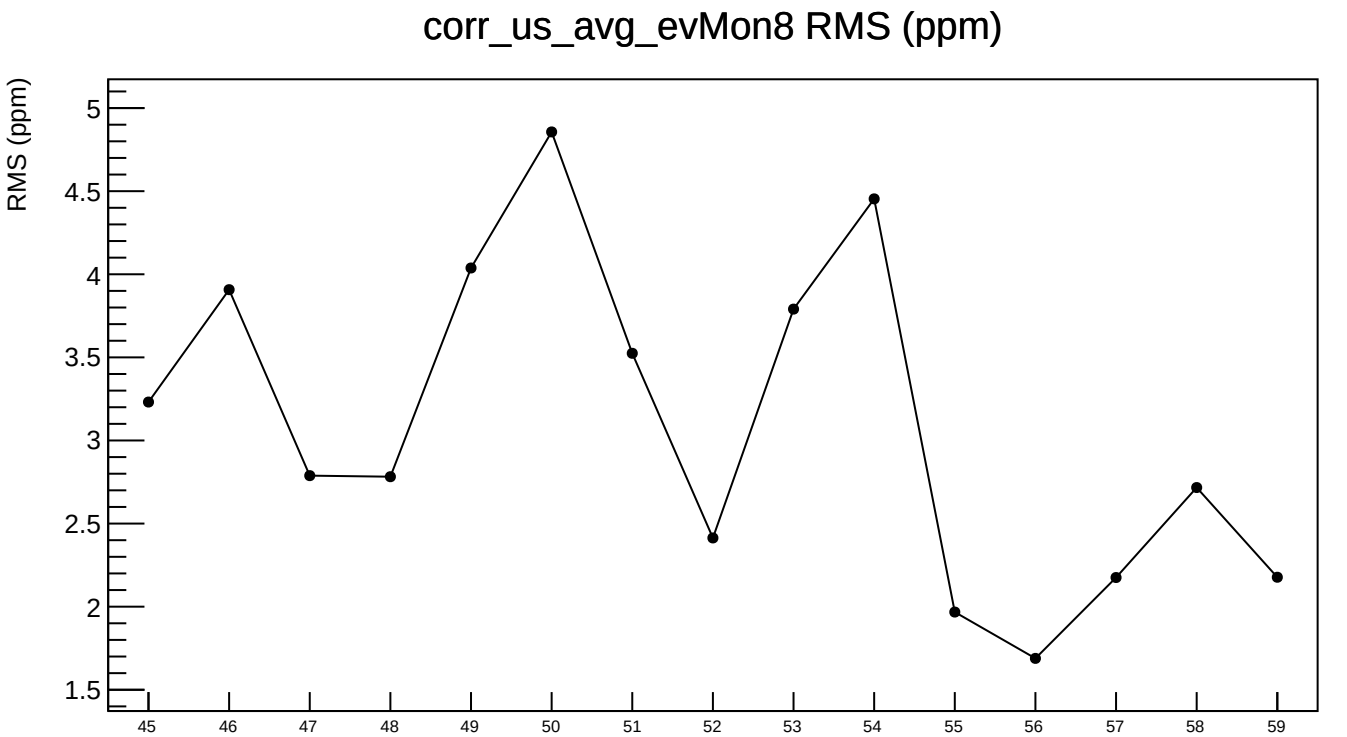

corr_us_avg_evMon7 (ppb)
χ² / ndf 8.761 / 14
p0 6.056 ± 4.554
40
20
0
−20
−40
1
0.5
0
−0.5
−1
−1.5
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

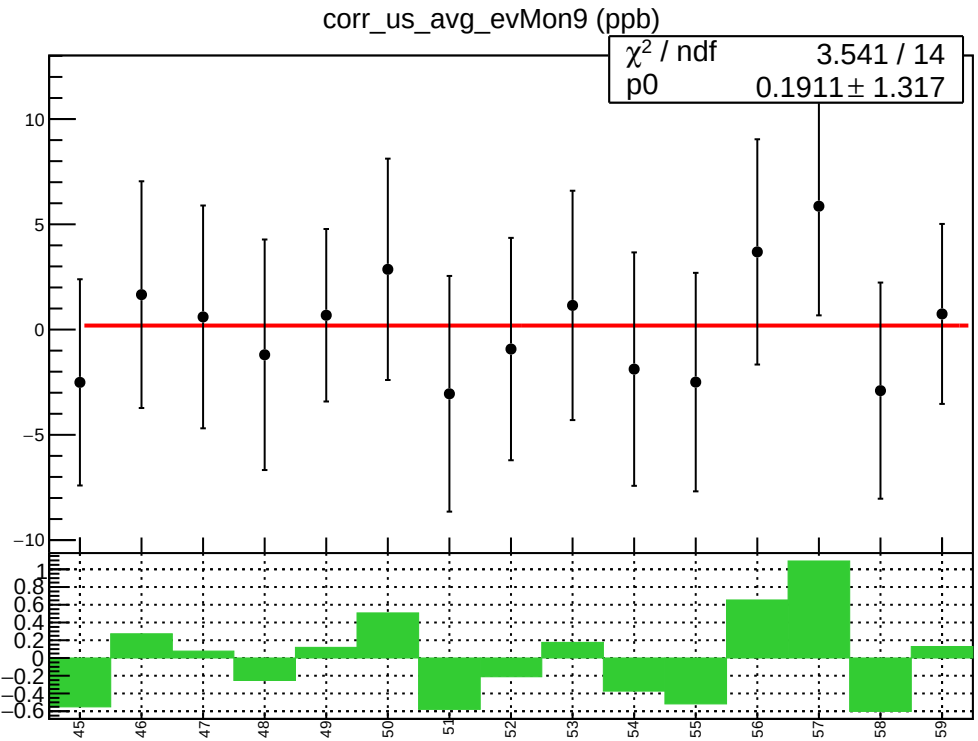

1D pull distribution
Mean 0.01124 ± 0.1973
Std Dev 0.7641 ± 0.1395
Underflow 0
Overflow 0
χ² / ndf 0.8837 / 3
Constant 3.44 ± 1.13
Mean −0.1379 ± 0.3807
Sigma 1.076 ± 0.354
4
3.5
3
2.5
2
1.5
1
0.5
0
−8
−6
−4
−2
0
2
4
6
8

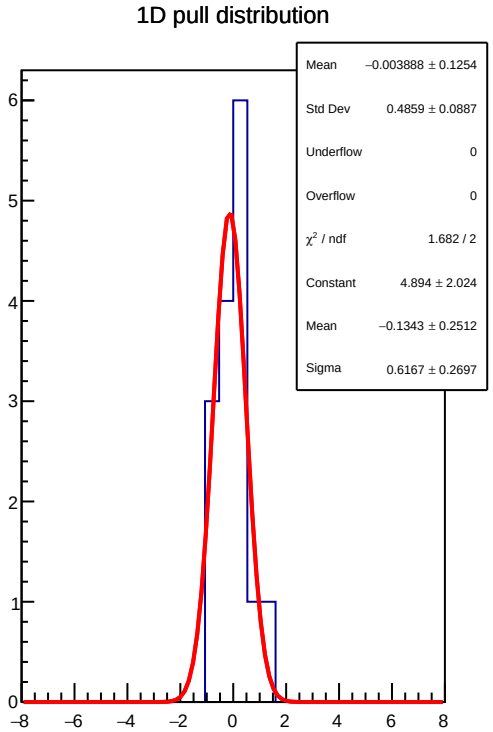

corr_us_avg_evMon7 RMS (ppm)
RMS (ppm)
20
18
16
14
12
10
8
6
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

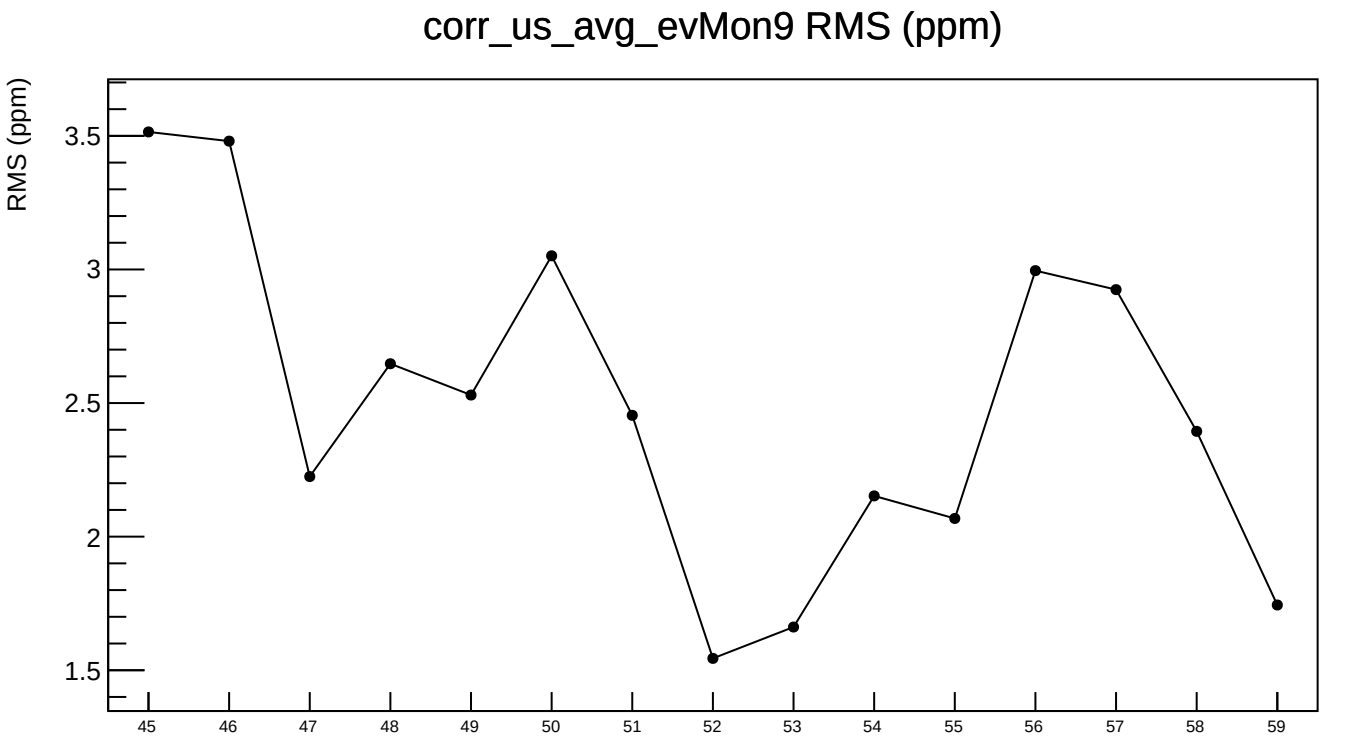

corr_us_avg_evMon8 (ppb)
χ² / ndf 4.69 / 14
p0 −0.6205 ± 1.506
10
5
0
−5
−10
−15
0.5
0
−0.5
−1
−1.5
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

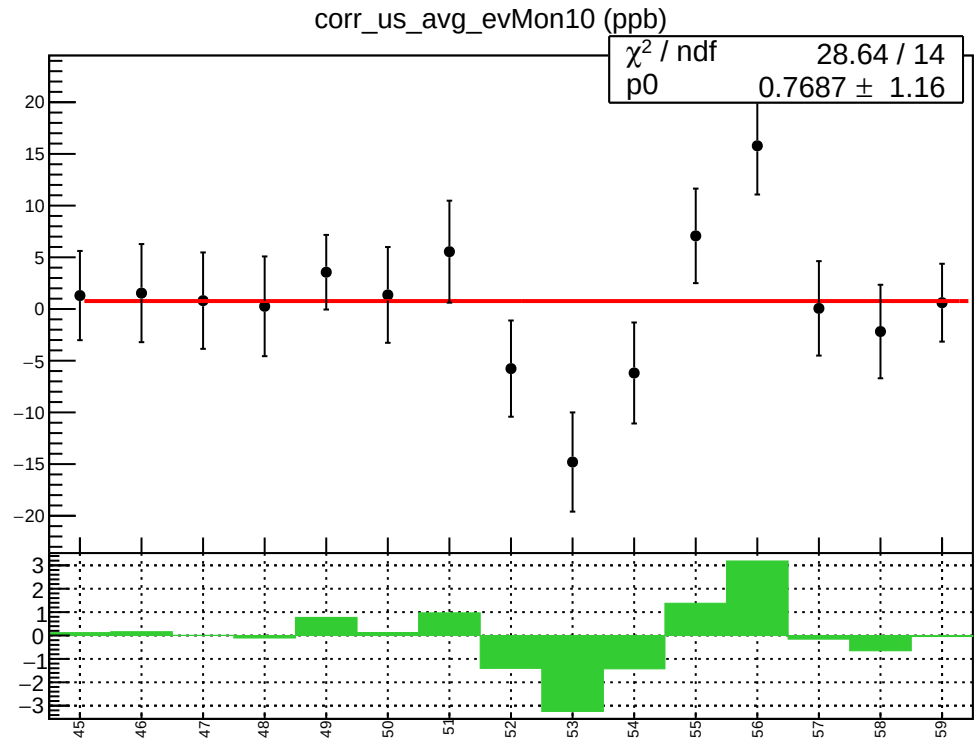

1D pull distribution
Mean −0.002355 ± 0.1444
Std Dev 0.5592 ± 0.1021
Underflow 0
Overflow 0
χ² / ndf 1.119 / 2
Constant 6.529 ± 2.563
Mean 0.1253 ± 0.1313
Sigma 0.4592 ± 0.1437
7
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8

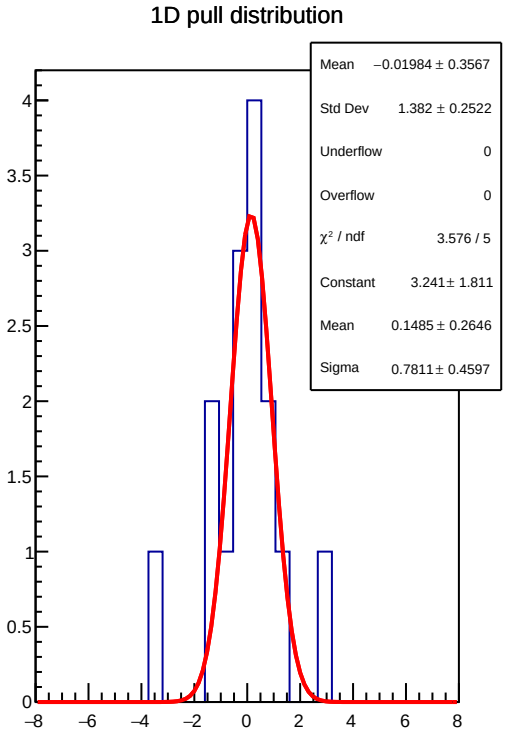

corr_us_avg_evMon8 RMS (ppm)
RMS (ppm)
5
4.5
4
3.5
3
2.5
2
1.5
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

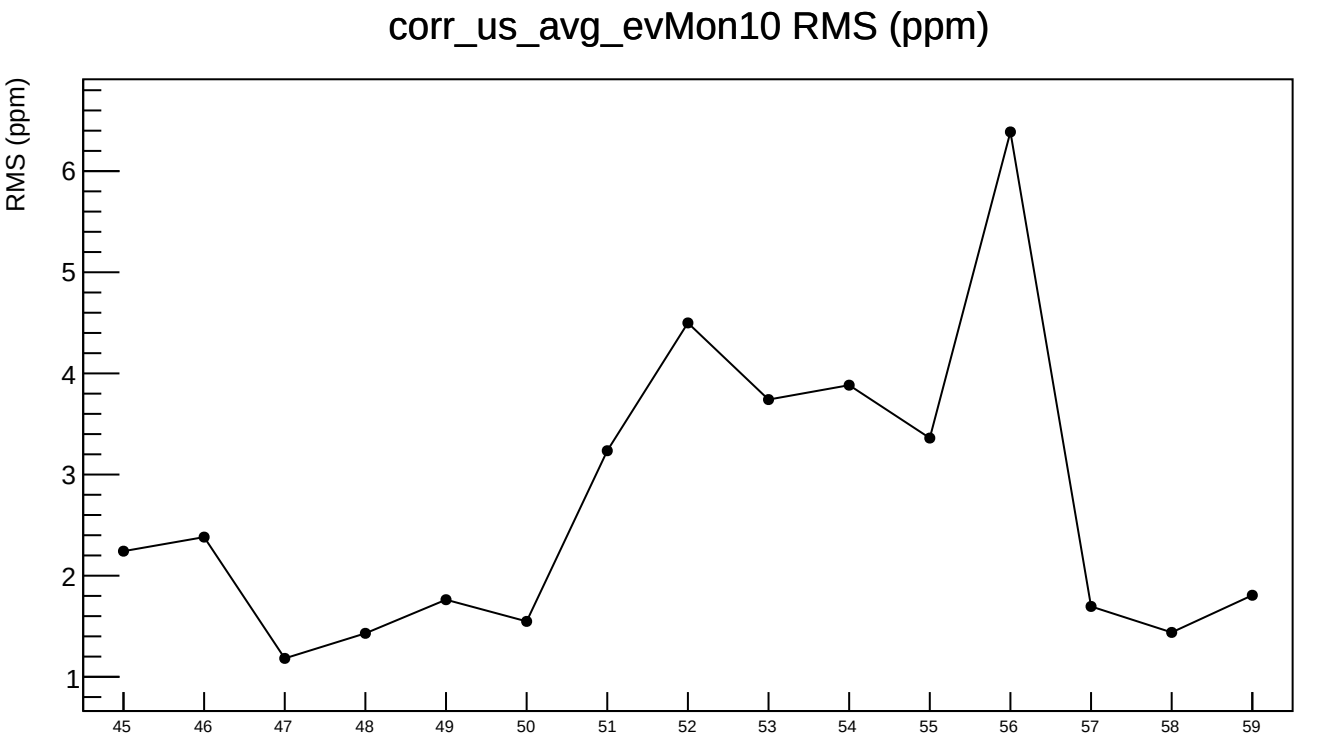

corr_us_avg_evMon9 (ppb)
χ² / ndf 3.541 / 14
p0 0.1911 ± 1.317

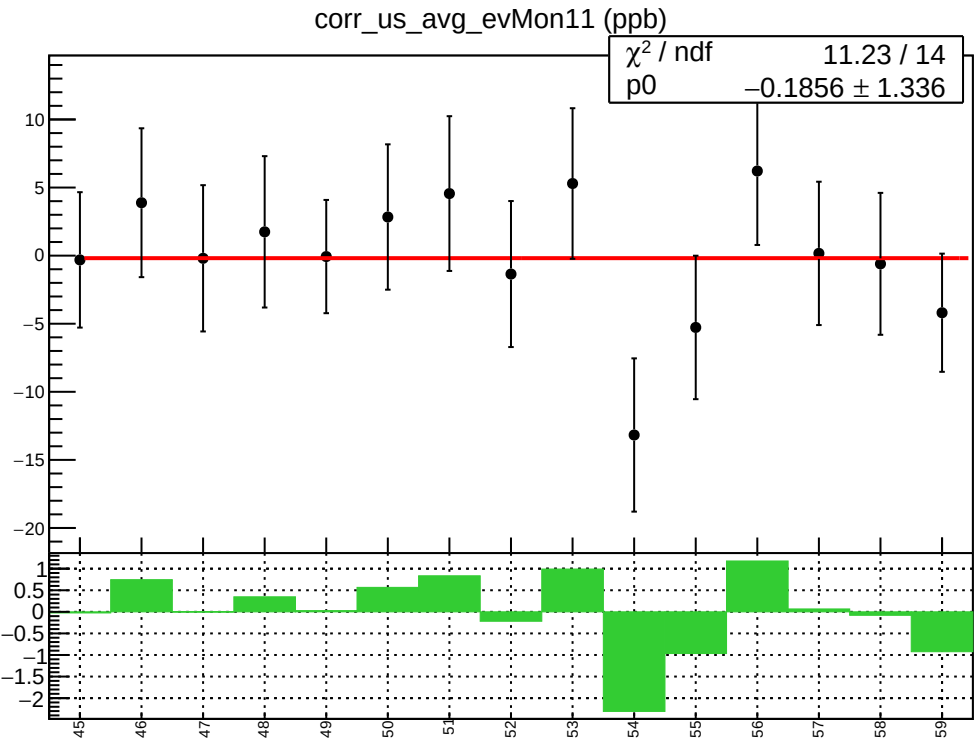

1D pull distribution
Mean −0.003888 ± 0.1254
Std Dev 0.4859 ± 0.0887
Underflow 0
Overflow 0
χ² / ndf 1.682 / 2
Constant 4.894 ± 2.024
Mean −0.1343 ± 0.2512
Sigma 0.6167 ± 0.2697

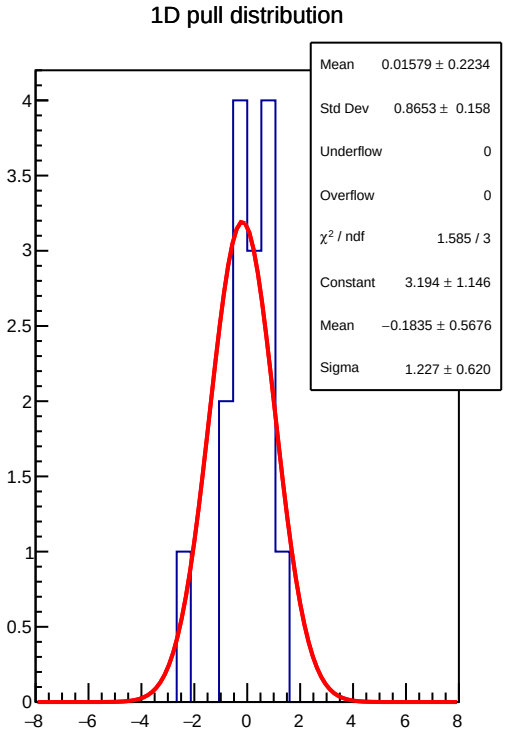

corr_us_avg_evMon9 RMS (ppm)
RMS (ppm)
3.5
3
2.5
2
1.5
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

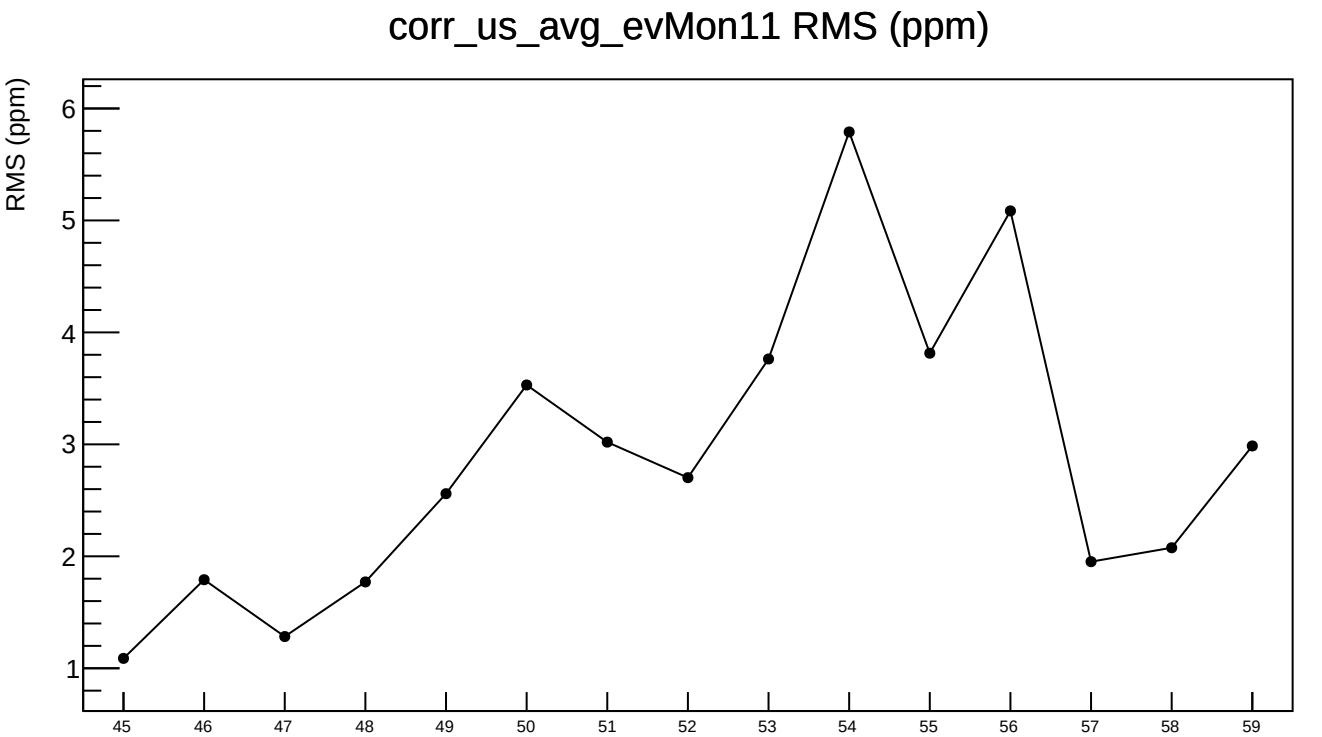

corr_us_avg_evMon10 (ppb)
χ² / ndf 28.64 / 14
p0 0.7687 ± 1.16

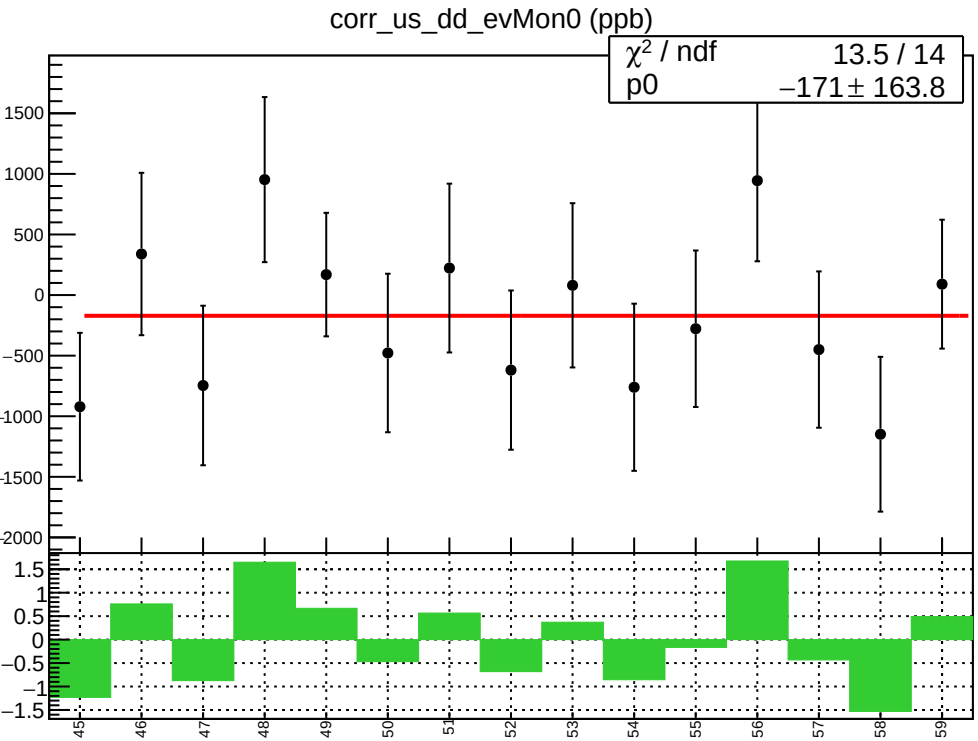

1D pull distribution
Mean −0.01984 ± 0.3567
Std Dev 1.382 ± 0.2522
Underflow 0
Overflow 0
χ² / ndf 3.576 / 5
Constant 3.241 ± 1.811
Mean 0.1485 ± 0.2646
Sigma 0.7811 ± 0.4597

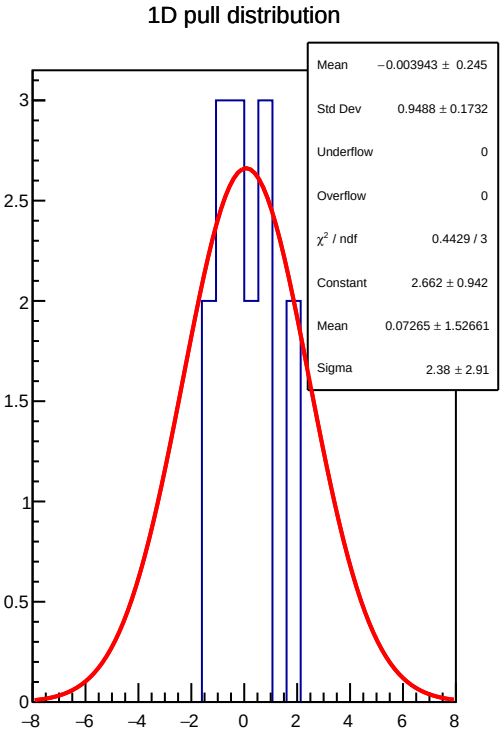

corr_us_avg_evMon10 RMS (ppm)
RMS (ppm)
1
2
3
4
5
6
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59


corr_us_avg_evMon11 (ppb)
χ² / ndf 11.23 / 14
p0 −0.1856 ± 1.336

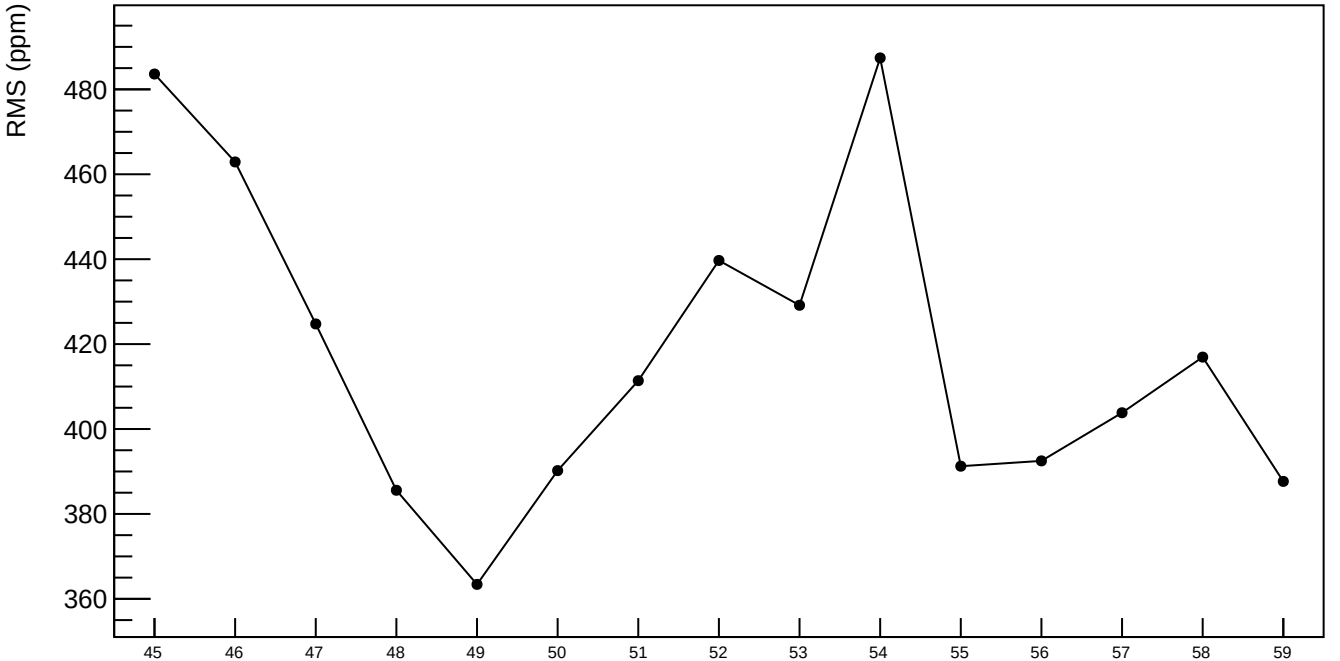

1D pull distribution
Mean 0.01579 ± 0.2234
Std Dev 0.8653 ± 0.158
Underflow 0
Overflow 0
χ² / ndf 1.585 / 3
Constant 3.194 ± 1.146
Mean −0.1835 ± 0.5676
Sigma 1.227 ± 0.620

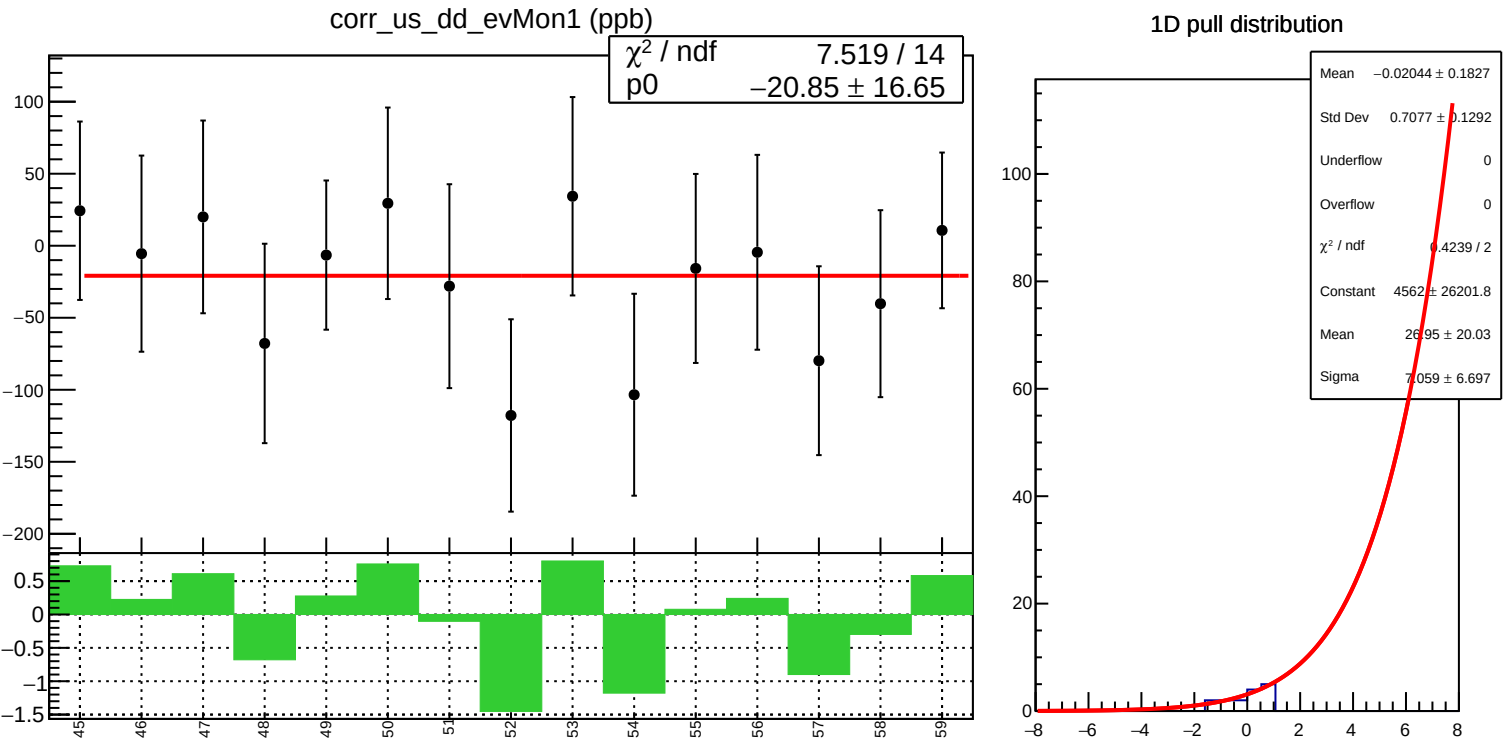

corr_us_avg_evMon11 RMS (ppm)
RMS (ppm)
1
2
3
4
5
6
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

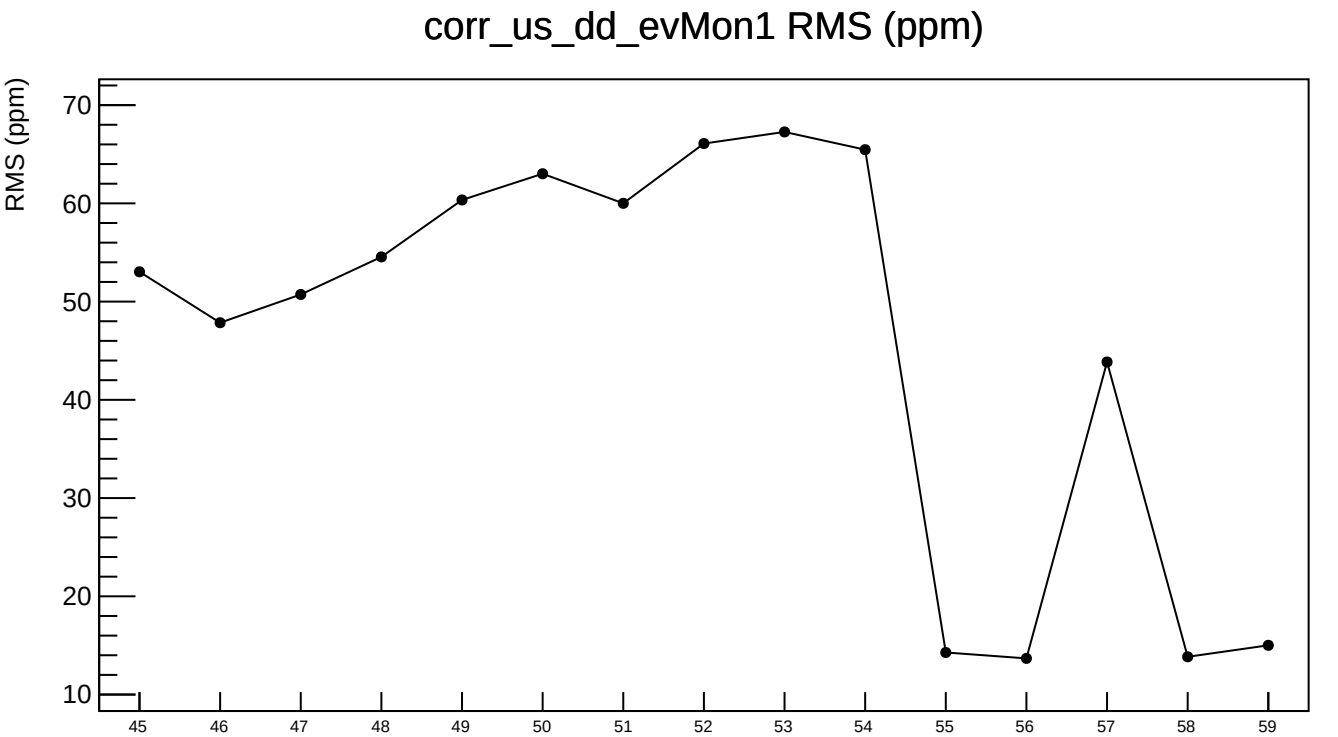

corr_us_dd_evMon0 (ppb)
χ² / ndf 13.5 / 14
p0 −171 ± 163.8
1500
1000
500
0
−500
−1000
−1500
−2000
1.5
1
0.5
0
−0.5
−1
−1.5
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

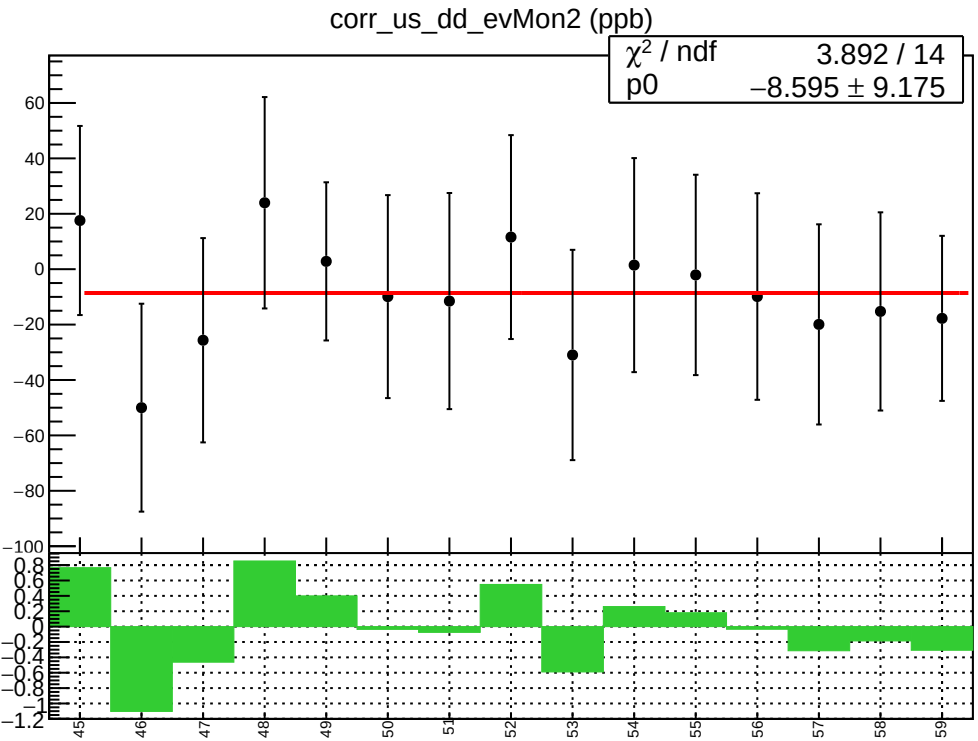

1D pull distribution
Mean −0.003943 ± 0.245
Std Dev 0.9488 ± 0.1732
Underflow 0
Overflow 0
χ² / ndf 0.4429 / 3
Constant 2.662 ± 0.942
Mean 0.07265 ± 1.52661
Sigma 2.38 ± 2.91
3
2.5
2
1.5
1
0.5
0
−8
−6
−4
−2
0
2
4
6
8

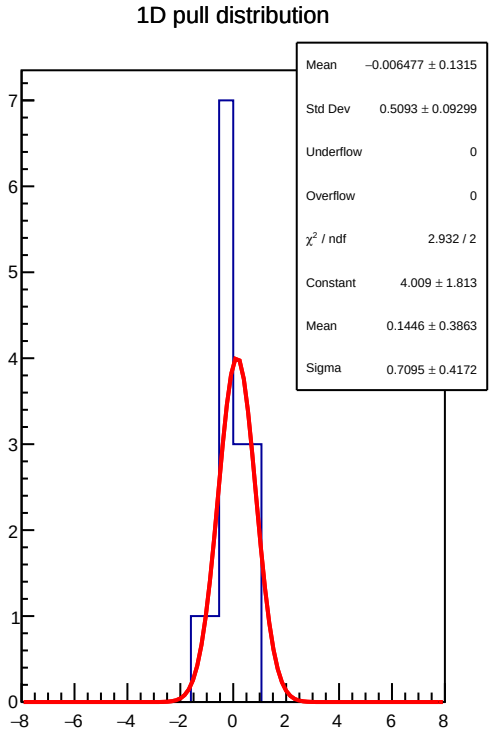
corr_us_dd_evMon0 RMS (ppm)

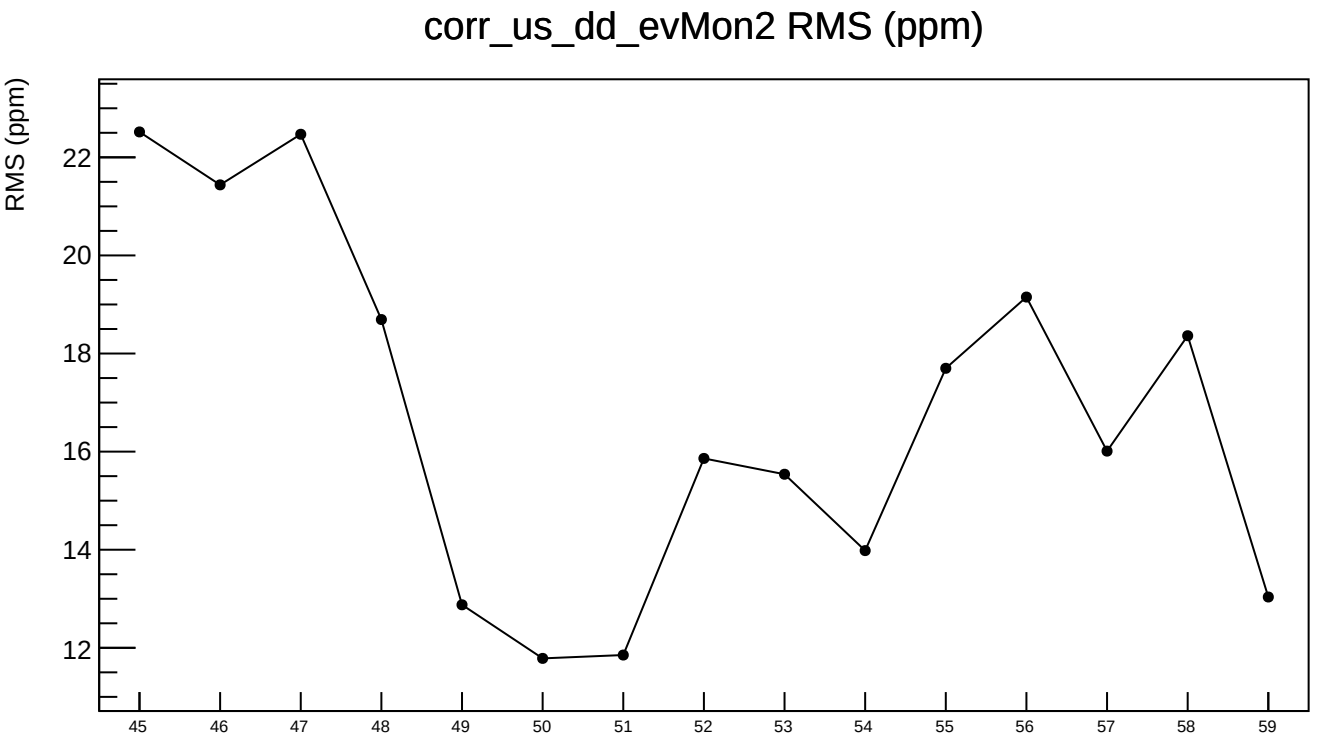


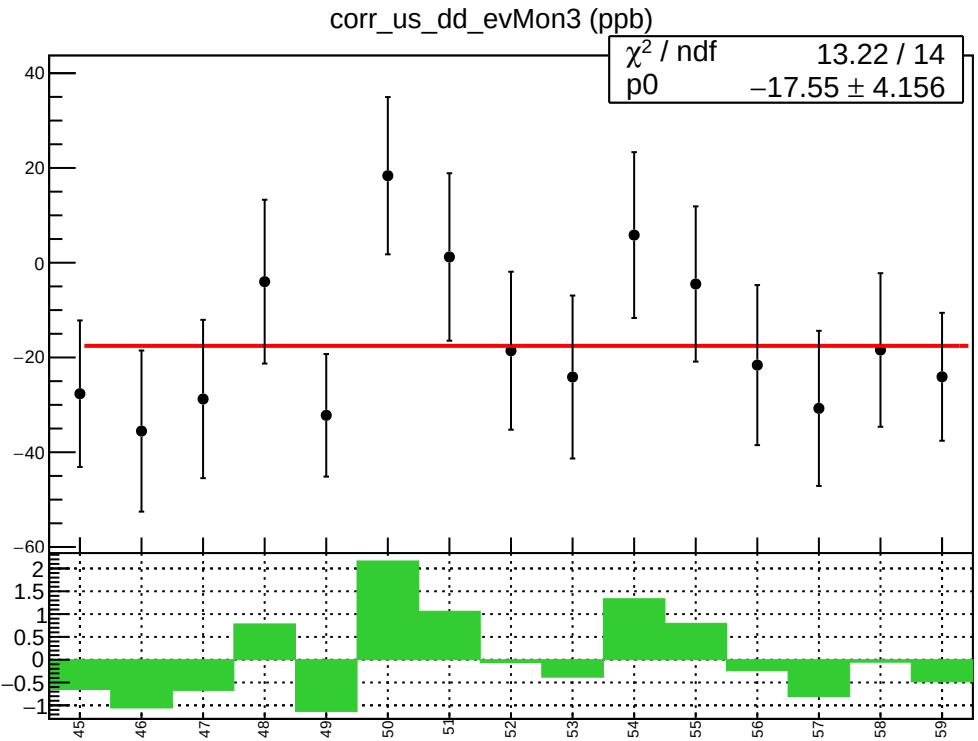

corr_us_dd_evMon1 (ppb)
χ² / ndf 7.519 / 14
p0 −20.85 ± 16.65
1D pull distribution
Mean −0.02044 ± 0.1827
Std Dev 0.7077 ± 0.1292
Underflow 0
Overflow 0
χ² / ndf 0.4239 / 2
Constant 4562 ± 26201.8
Mean 26.95 ± 20.03
Sigma 7.059 ± 6.697

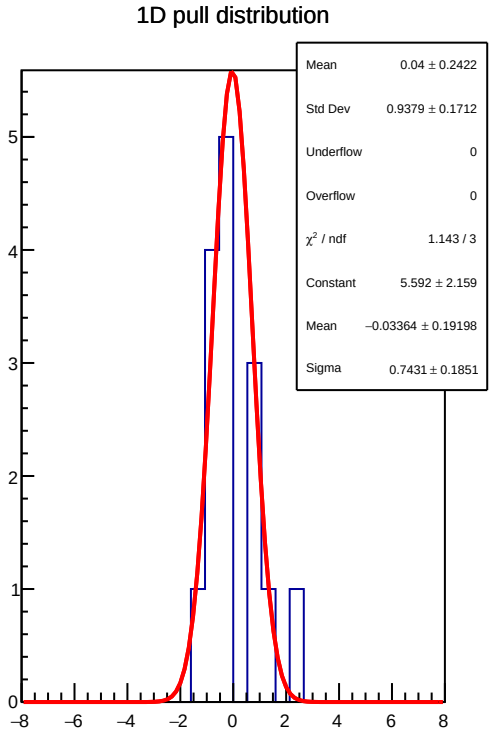

corr_us_dd_evMon1 RMS (ppm)
RMS (ppm)
70
60
50
40
30
20
10
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

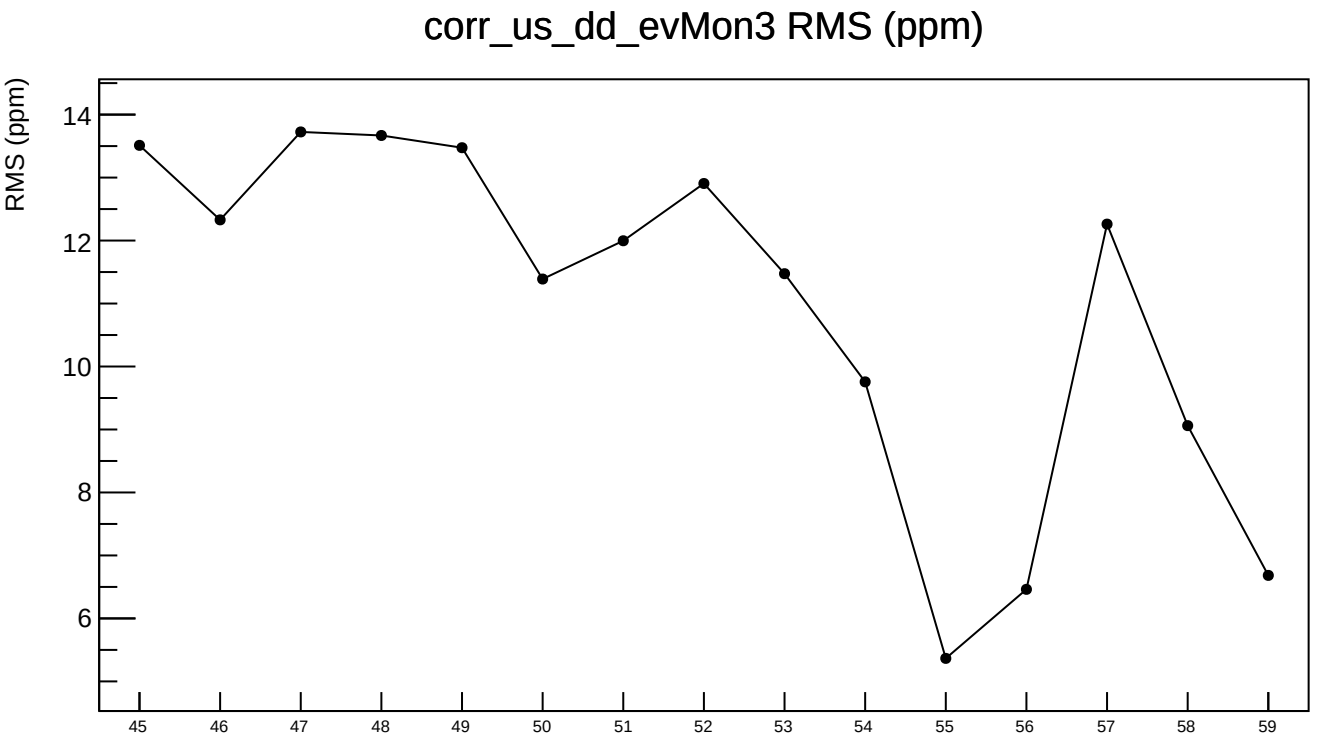

corr_us_dd_evMon2 (ppb)
χ² / ndf 3.892 / 14
p0 −8.595 ± 9.175

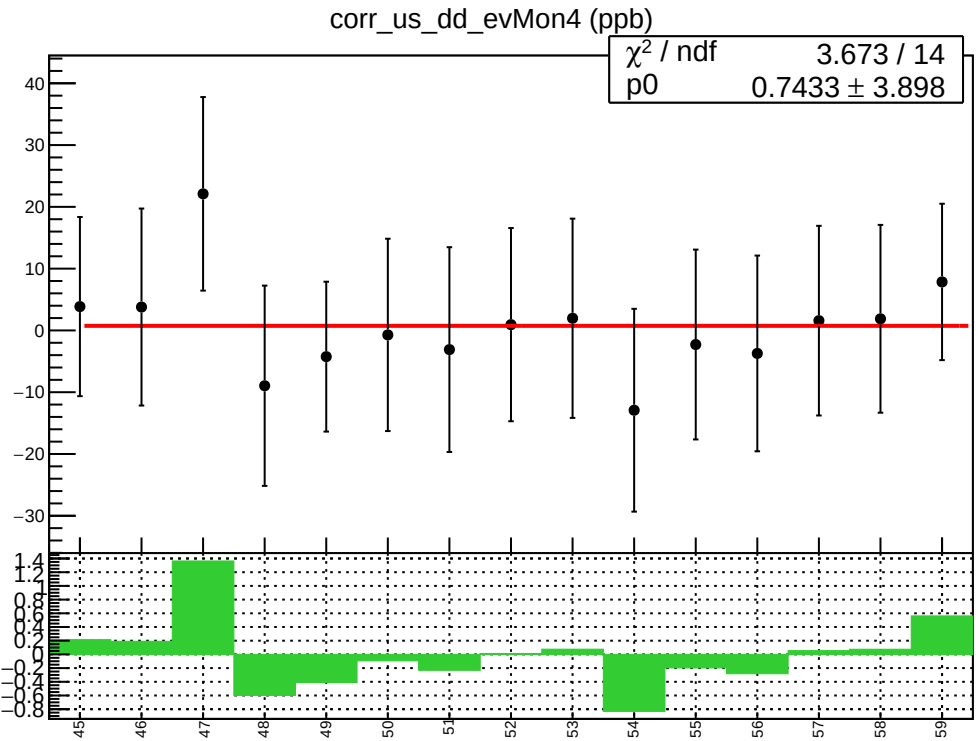

1D pull distribution
Mean −0.006477 ± 0.1315
Std Dev 0.5093 ± 0.09299
Underflow 0
Overflow 0
χ² / ndf 2.932 / 2
Constant 4.009 ± 1.813
Mean 0.1446 ± 0.3863
Sigma 0.7095 ± 0.4172

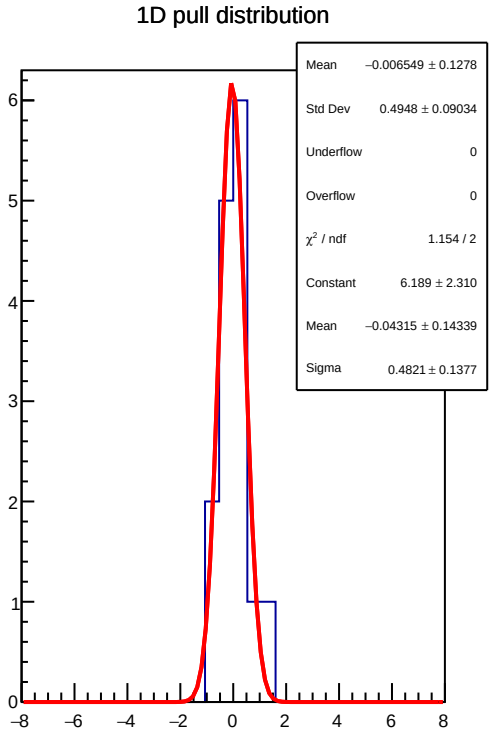

corr_us_dd_evMon2 RMS (ppm)
RMS (ppm)
22
20
18
16
14
12
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

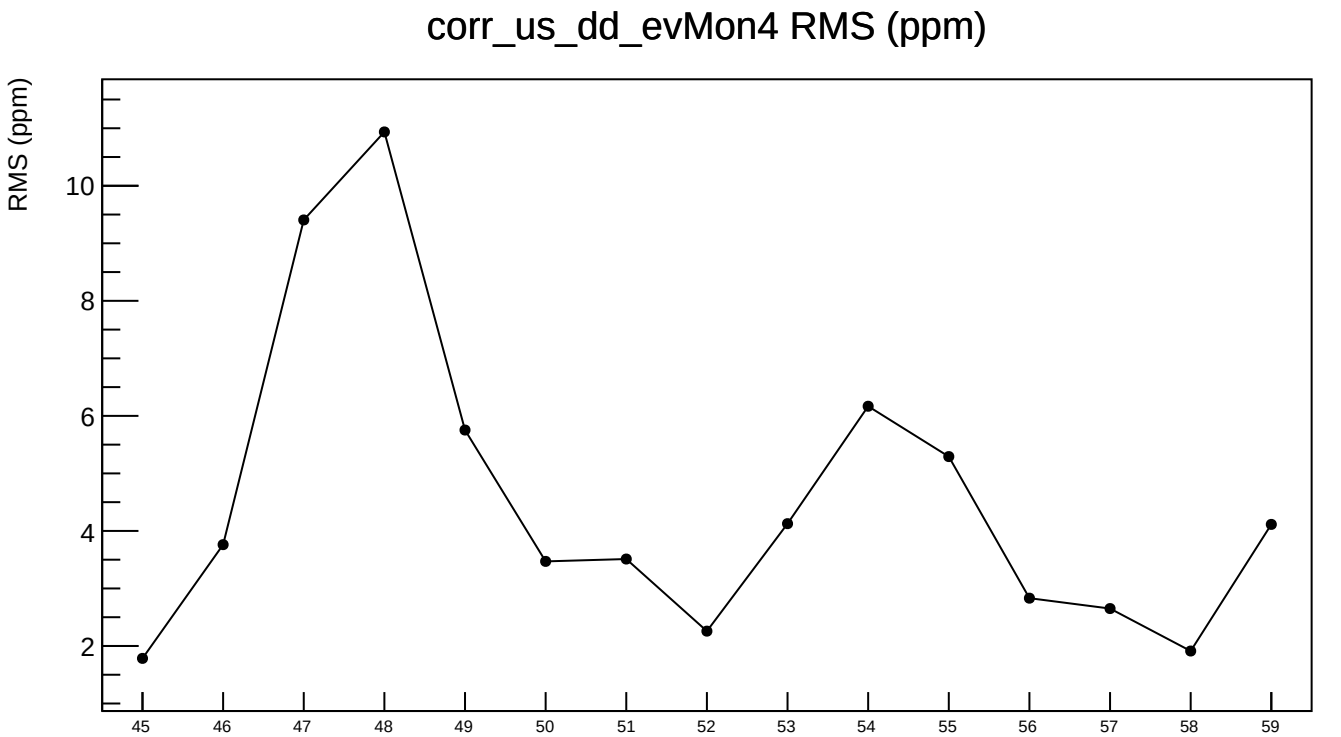

corr_us_dd_evMon3 (ppb)
χ² / ndf 13.22 / 14
p0 −17.55 ± 4.156
40
20
0
−20
−40
−60
2
1.5
1
0.5
0
−0.5
−1
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

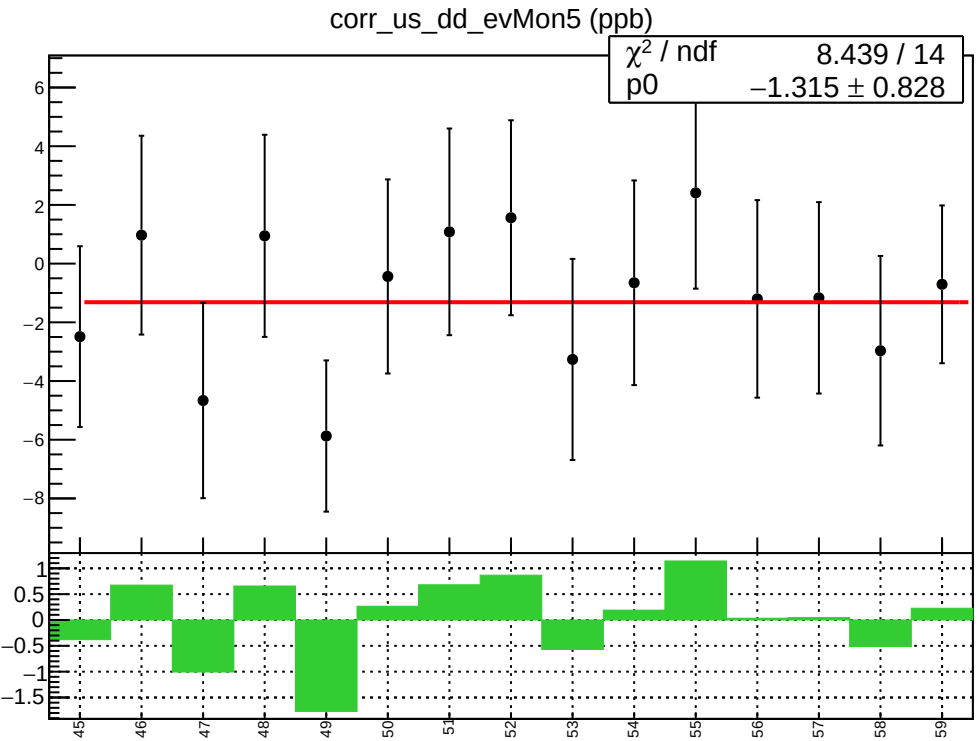

1D pull distribution
Mean 0.04 ± 0.2422
Std Dev 0.9379 ± 0.1712
Underflow 0
Overflow 0
χ² / ndf 1.143 / 3
Constant 5.592 ± 2.159
Mean −0.03364 ± 0.19198
Sigma 0.7431 ± 0.1851
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8

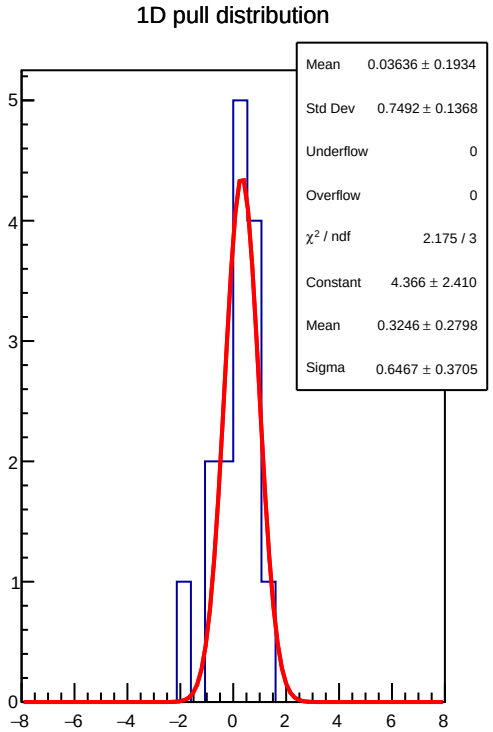

corr_us_dd_evMon3 RMS (ppm)
RMS (ppm)
14
12
10
8
6
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

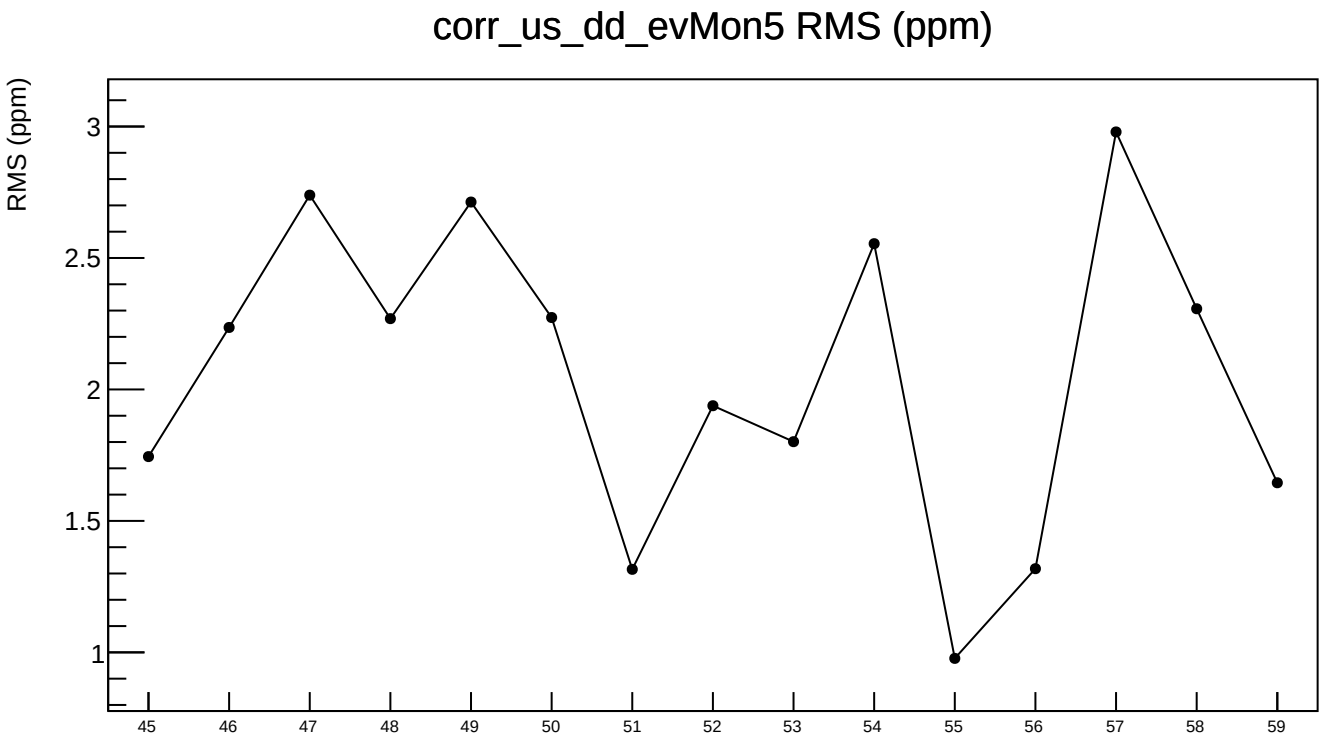

corr_us_dd_evMon4 (ppb)
χ² / ndf 3.673 / 14
p0 0.7433 ± 3.898

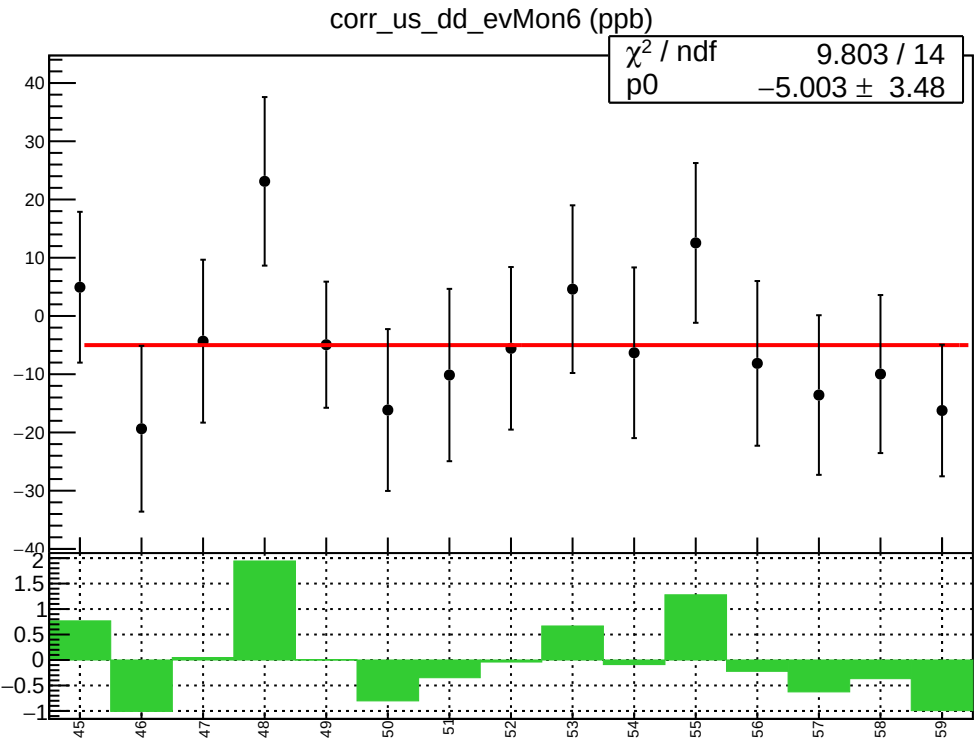

1D pull distribution
Mean −0.006549 ± 0.1278
Std Dev 0.4948 ± 0.09034
Underflow 0
Overflow 0
χ² / ndf 1.154 / 2
Constant 6.189 ± 2.310
Mean −0.04315 ± 0.14339
Sigma 0.4821 ± 0.1377

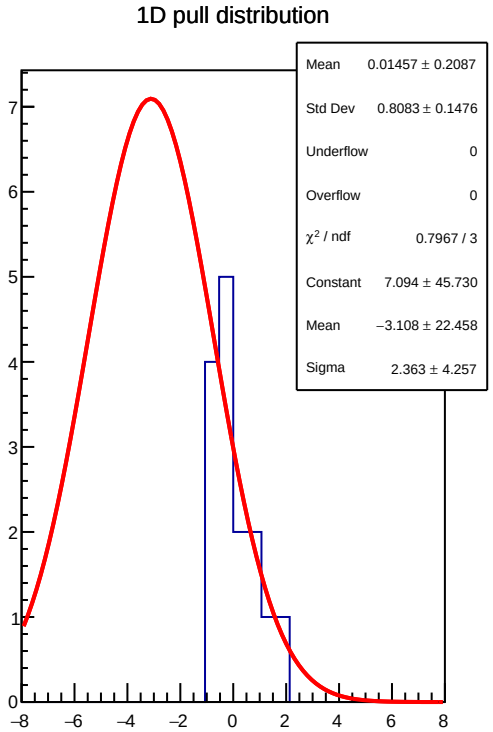

corr_us_dd_evMon4 RMS (ppm)
RMS (ppm)
10
8
6
4
2
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

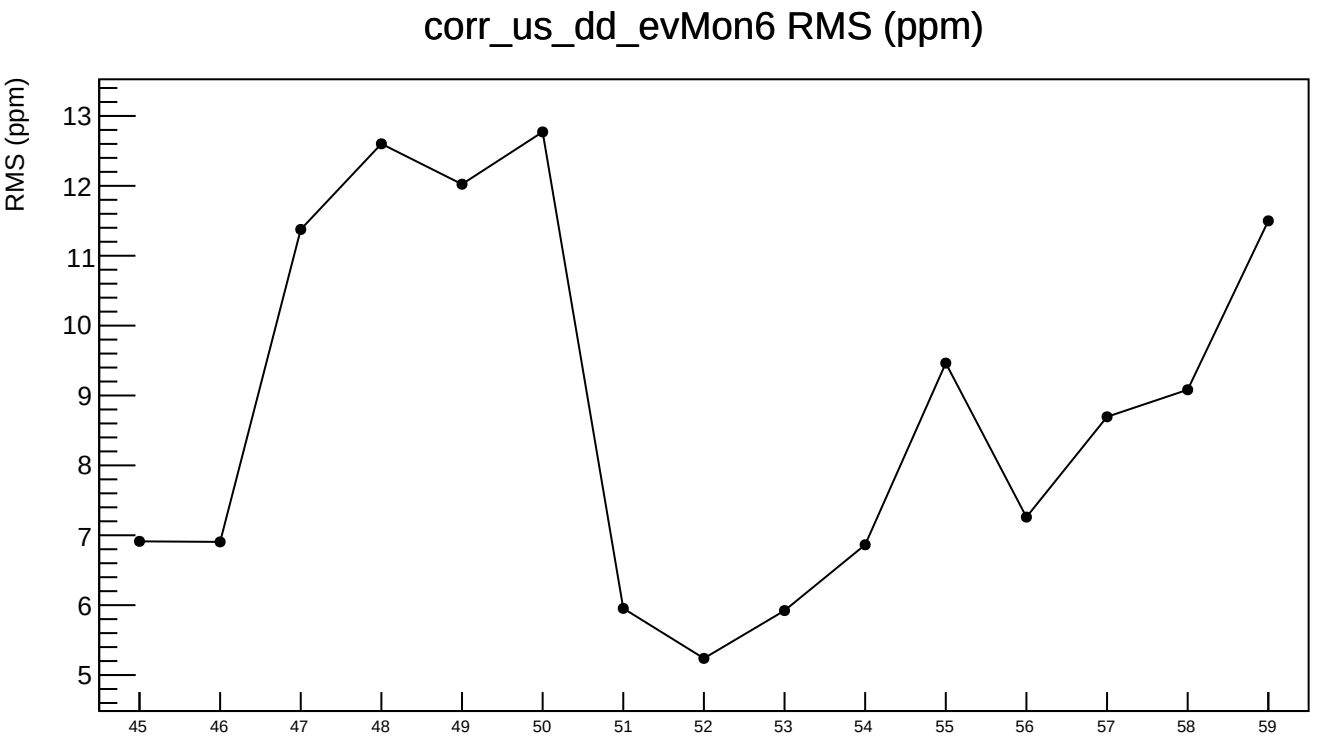

corr_us_dd_evMon5 (ppb)
χ² / ndf 8.439 / 14
p0 −1.315 ± 0.828

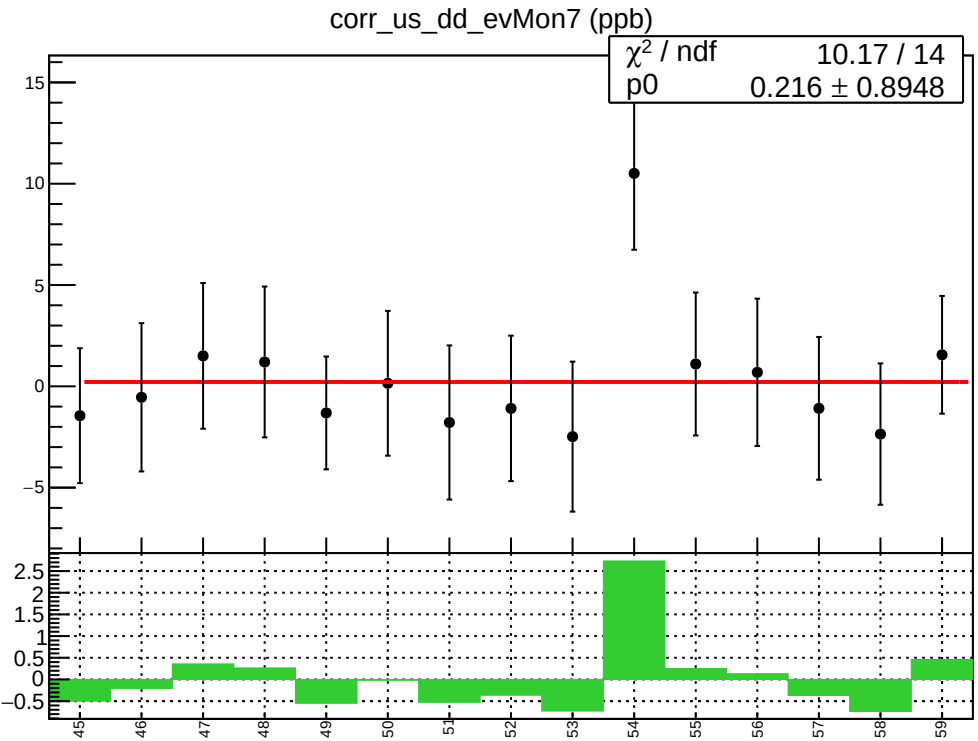

1D pull distribution
Mean 0.03636 ± 0.1934
Std Dev 0.7492 ± 0.1368
Underflow 0
Overflow 0
χ² / ndf 2.175 / 3
Constant 4.366 ± 2.410
Mean 0.3246 ± 0.2798
Sigma 0.6467 ± 0.3705

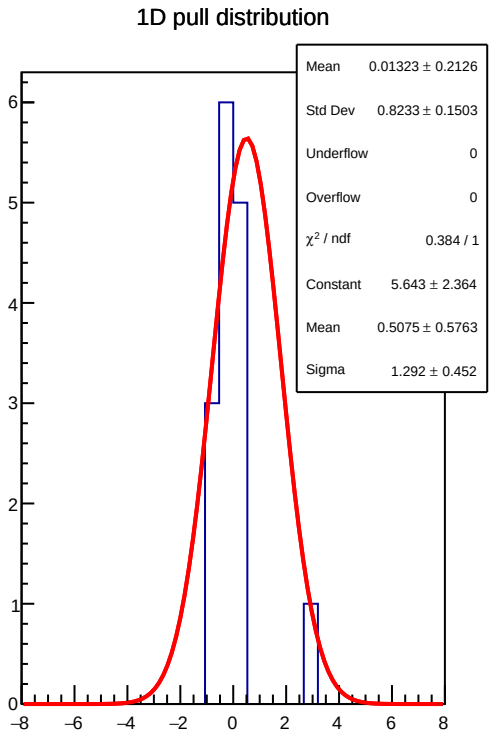

corr_us_dd_evMon5 RMS (ppm)
RMS (ppm)
3
2.5
2
1.5
1
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59


corr_us_dd_evMon6 (ppb)
χ² / ndf 9.803 / 14
p0 −5.003 ± 3.48

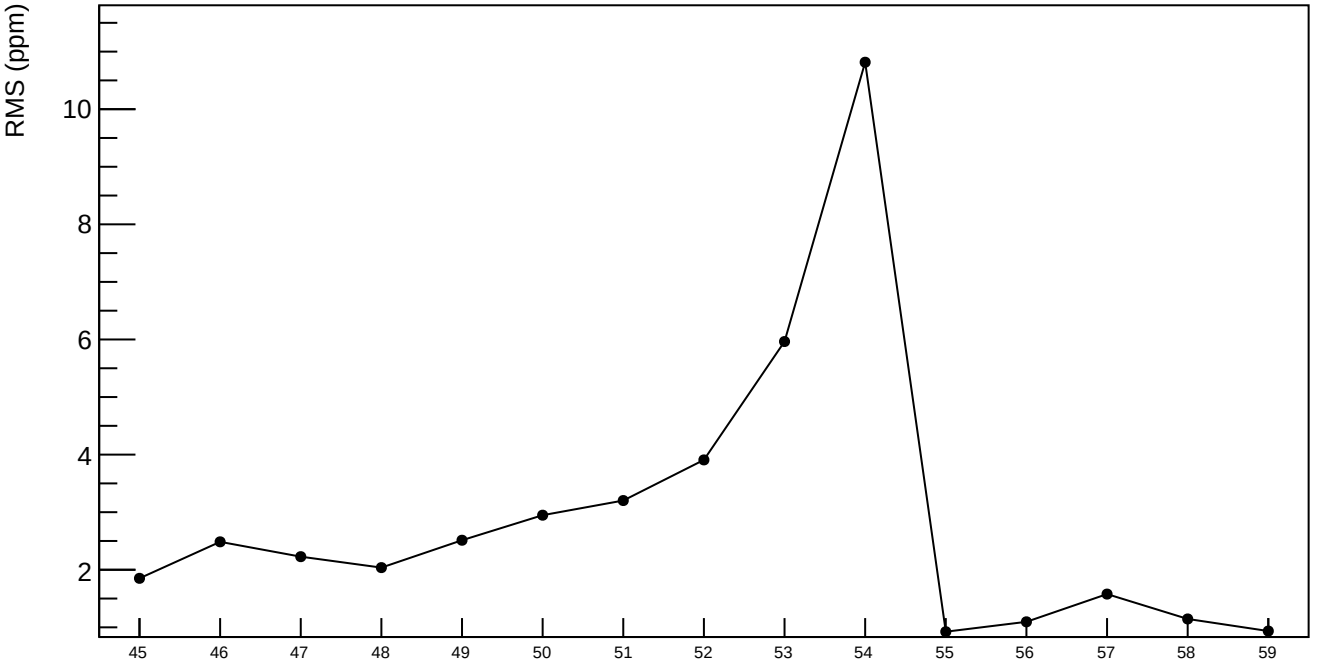

1D pull distribution
Mean 0.01457 ± 0.2087
Std Dev 0.8083 ± 0.1476
Underflow 0
Overflow 0
χ² / ndf 0.7967 / 3
Constant 7.094 ± 45.730
Mean −3.108 ± 22.458
Sigma 2.363 ± 4.257

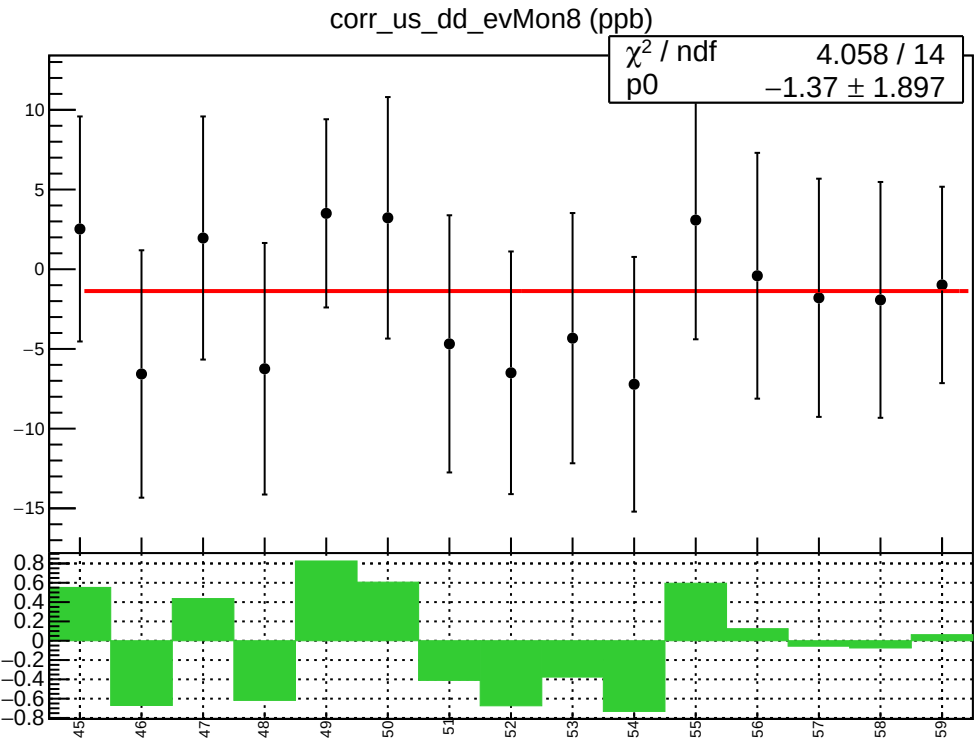

corr_us_dd_evMon6 RMS (ppm)
RMS (ppm)
13
12
11
10
9
8
7
6
5
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

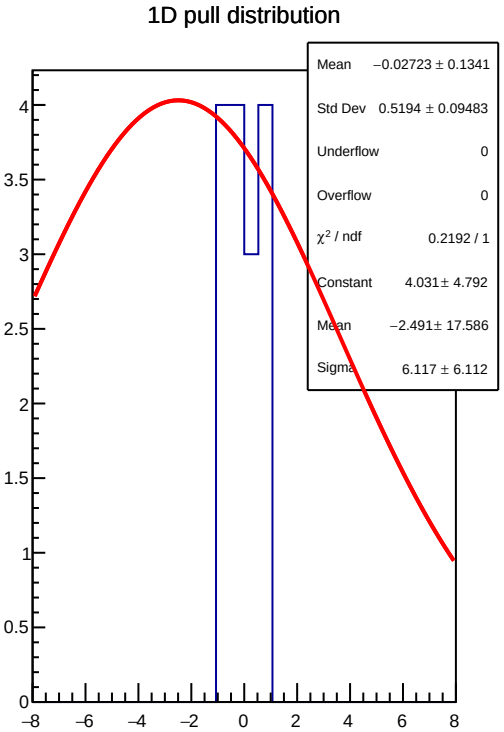

corr_us_dd_evMon7 (ppb)
χ² / ndf 10.17 / 14
p0 0.216 ± 0.8948

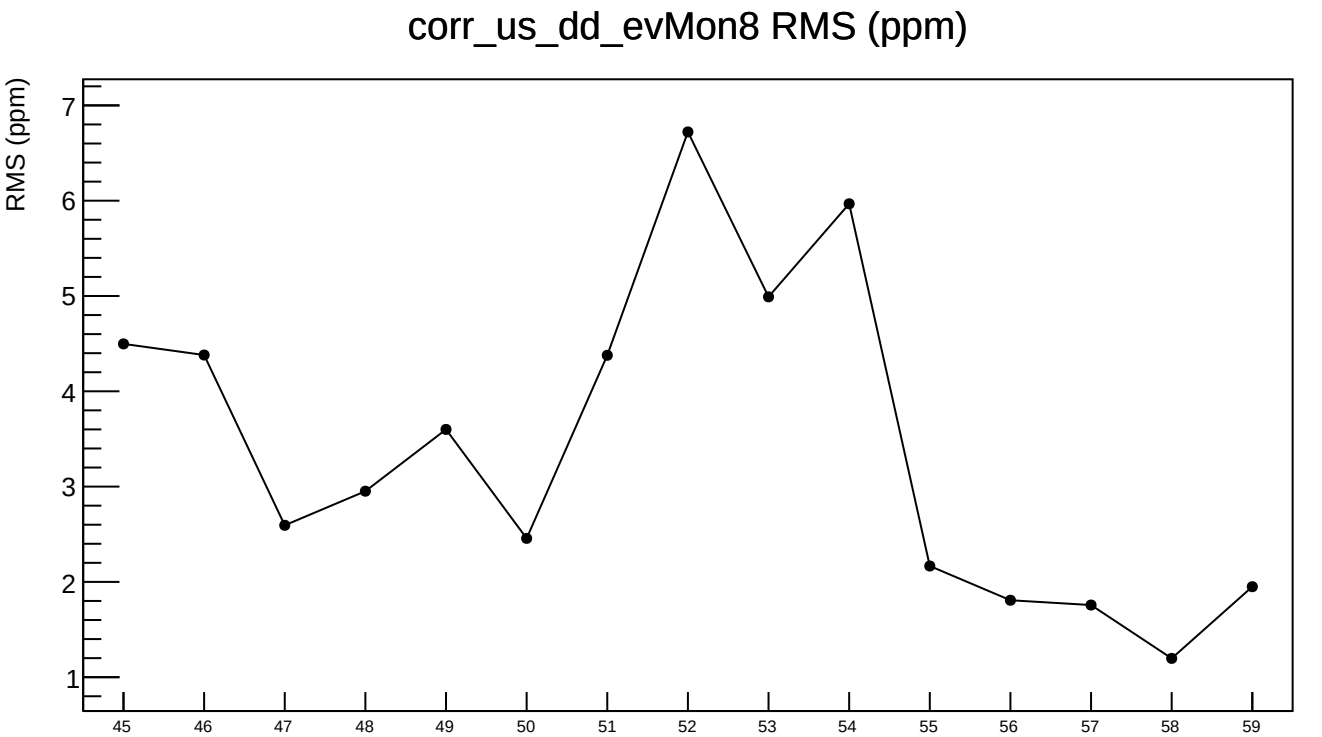

1D pull distribution
Mean 0.01323 ± 0.2126
Std Dev 0.8233 ± 0.1503
Underflow 0
Overflow 0
χ² / ndf 0.384 / 1
Constant 5.643 ± 2.364
Mean 0.5075 ± 0.5763
Sigma 1.292 ± 0.452

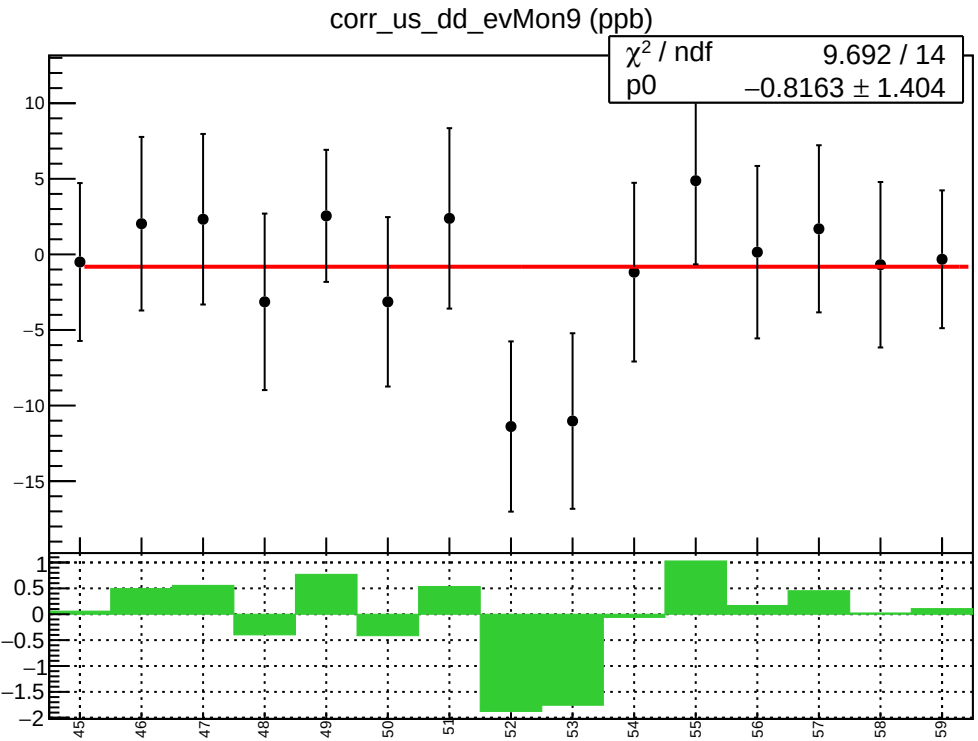
corr_us_dd_evMon7 RMS (ppm)

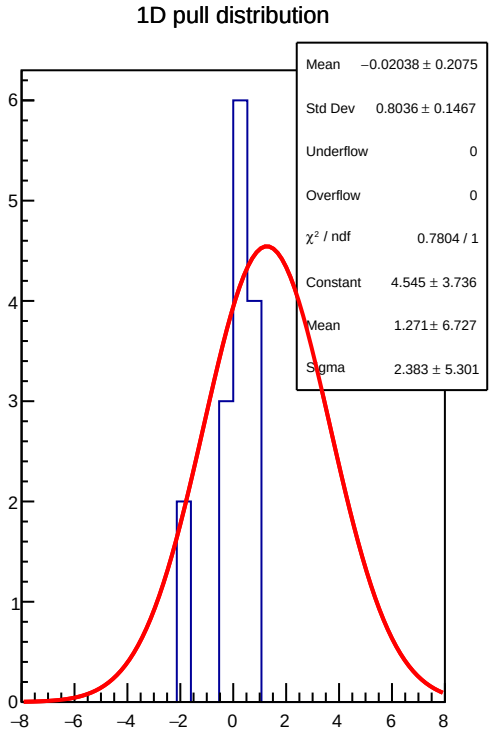


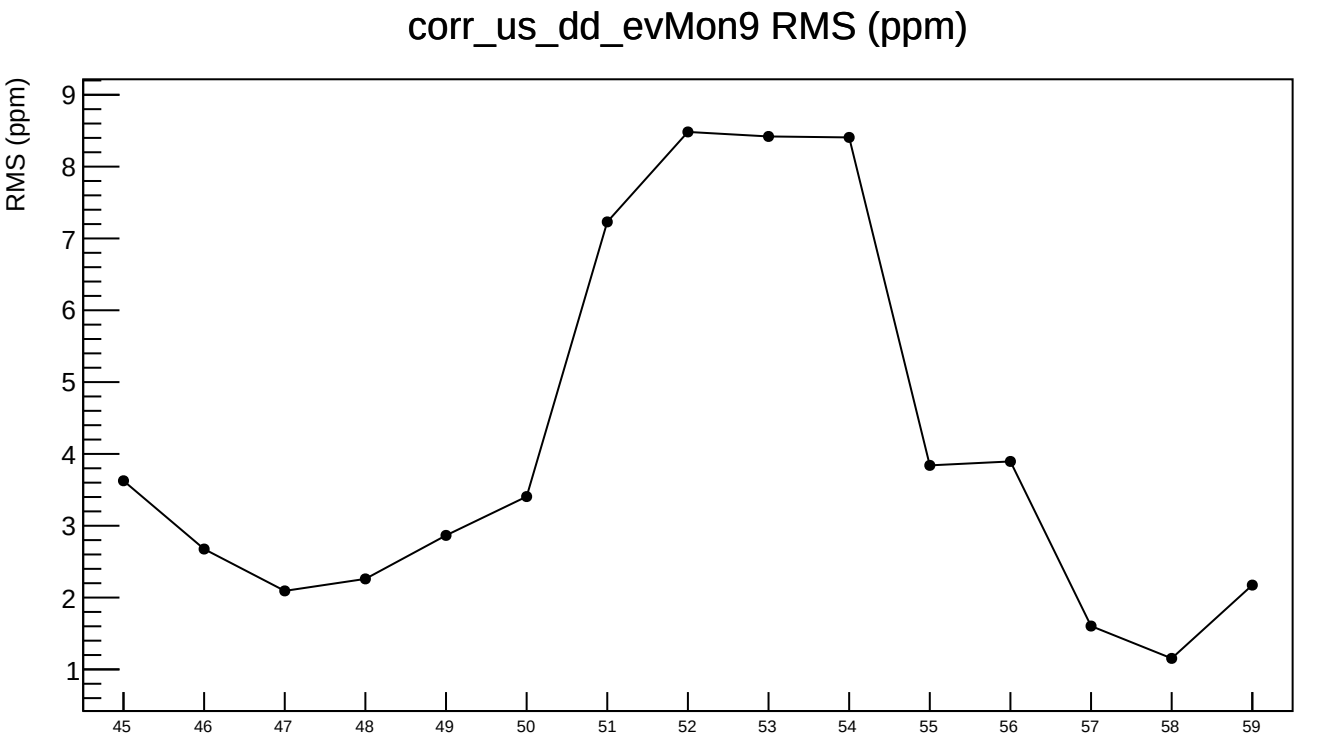

corr_us_dd_evMon8 (ppb)
χ² / ndf 4.058 / 14
p0 −1.37 ± 1.897
10
5
0
−5
−10
−15
0.8
0.6
0.4
0.2
0
−0.2
−0.4
−0.6
−0.8
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

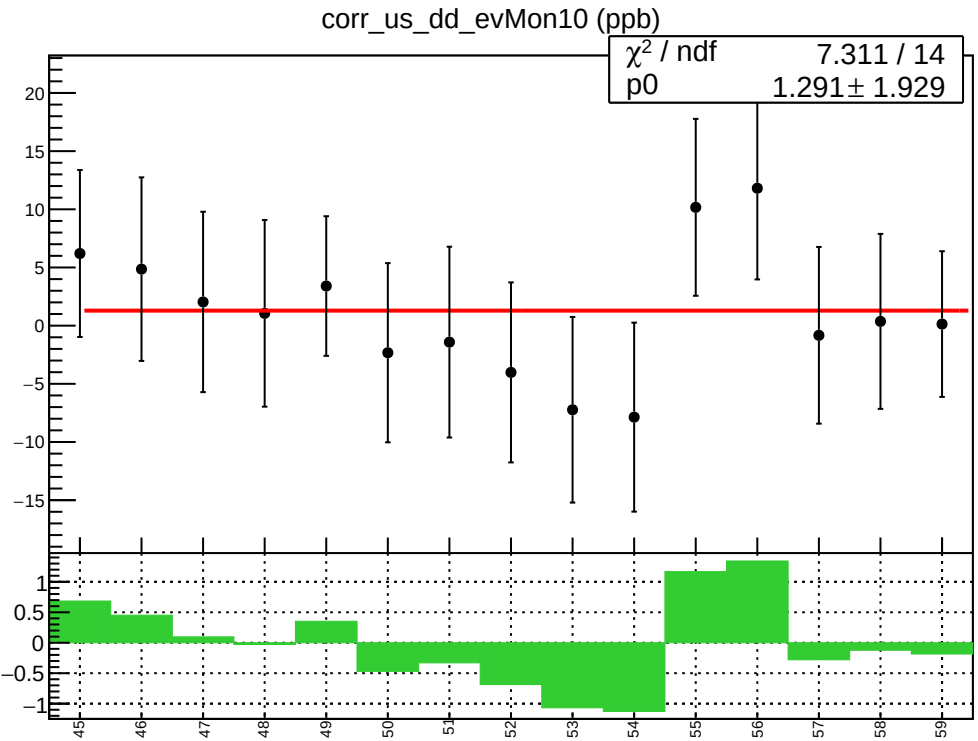

1D pull distribution
Mean −0.02723 ± 0.1341
Std Dev 0.5194 ± 0.09483
Underflow 0
Overflow 0
χ² / ndf 0.2192 / 1
Constant 4.031 ± 4.792
Mean −2.491 ± 17.586
Sigma 6.117 ± 6.112
4
3.5
3
2.5
2
1.5
1
0.5
0
−8
−6
−4
−2
0
2
4
6
8

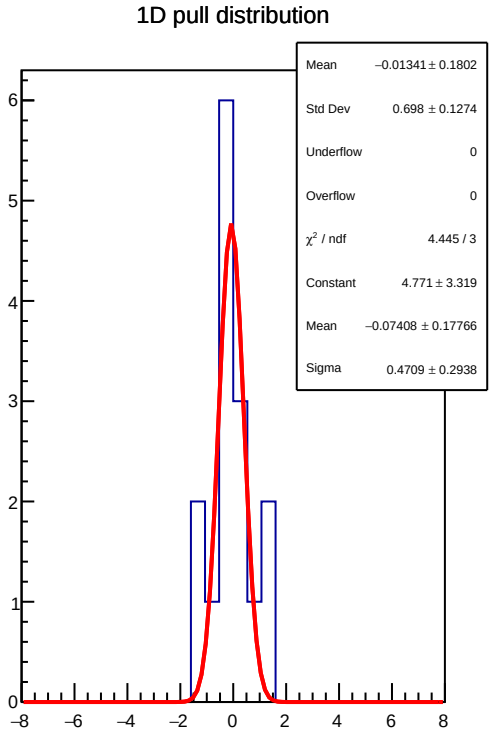

corr_us_dd_evMon8 RMS (ppm)
RMS (ppm)
7
6
5
4
3
2
1
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

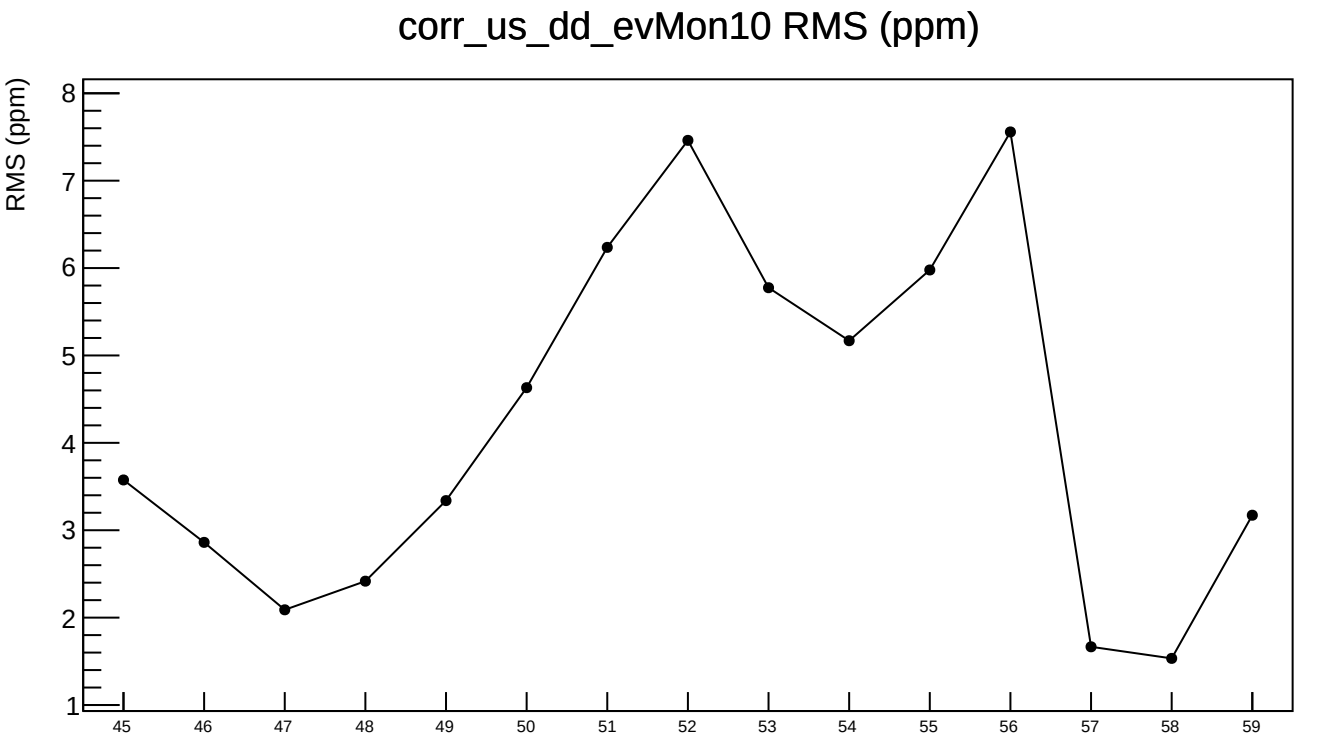

corr_us_dd_evMon9 (ppb)
χ² / ndf 9.692 / 14
p0 −0.8163 ± 1.404

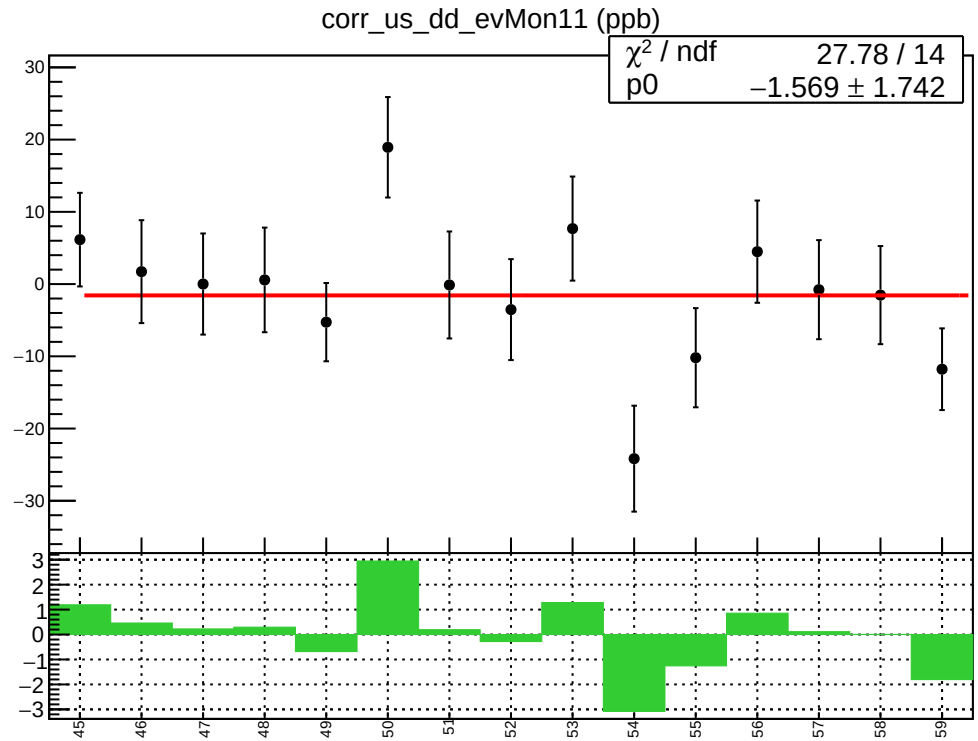

1D pull distribution
Mean −0.02038 ± 0.2075
Std Dev 0.8036 ± 0.1467
Underflow 0
Overflow 0
χ² / ndf 0.7804 / 1
Constant 4.545 ± 3.736
Mean 1.271 ± 6.727
Sigma 2.383 ± 5.301

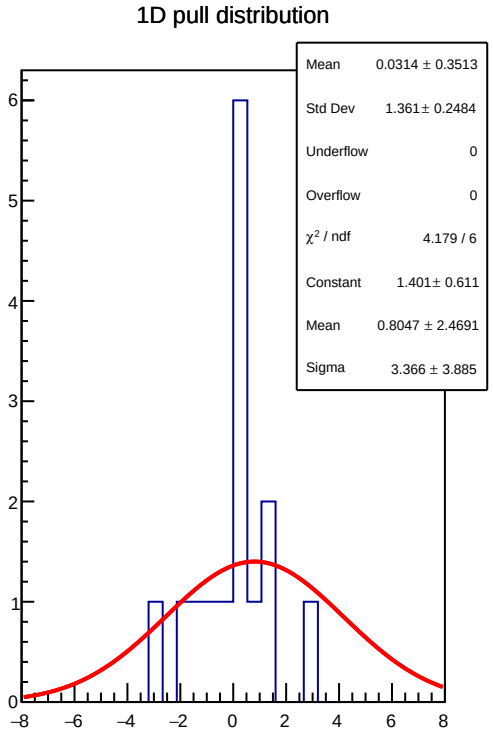

corr_us_dd_evMon9 RMS (ppm)
RMS (ppm)
9
8
7
6
5
4
3
2
1
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

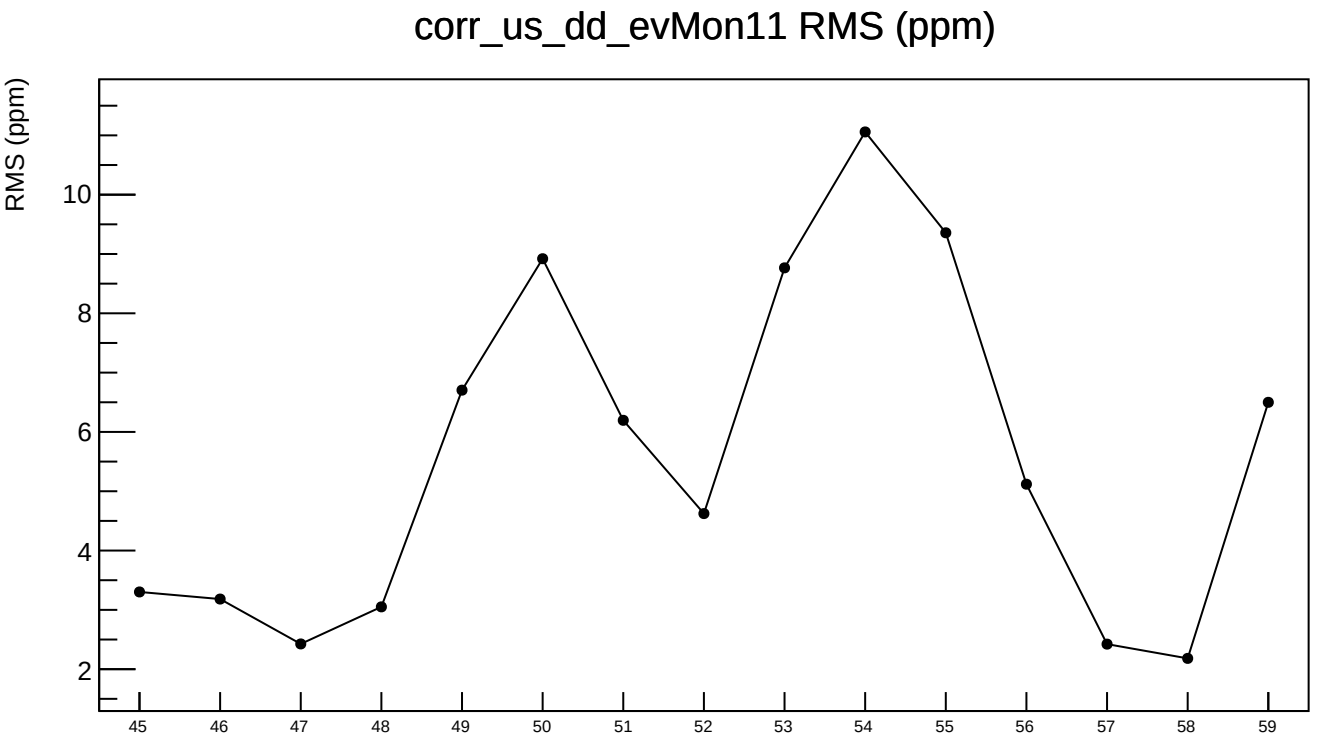

corr_us_dd_evMon10 (ppb)
χ² / ndf 7.311 / 14
p0 1.291 ± 1.929

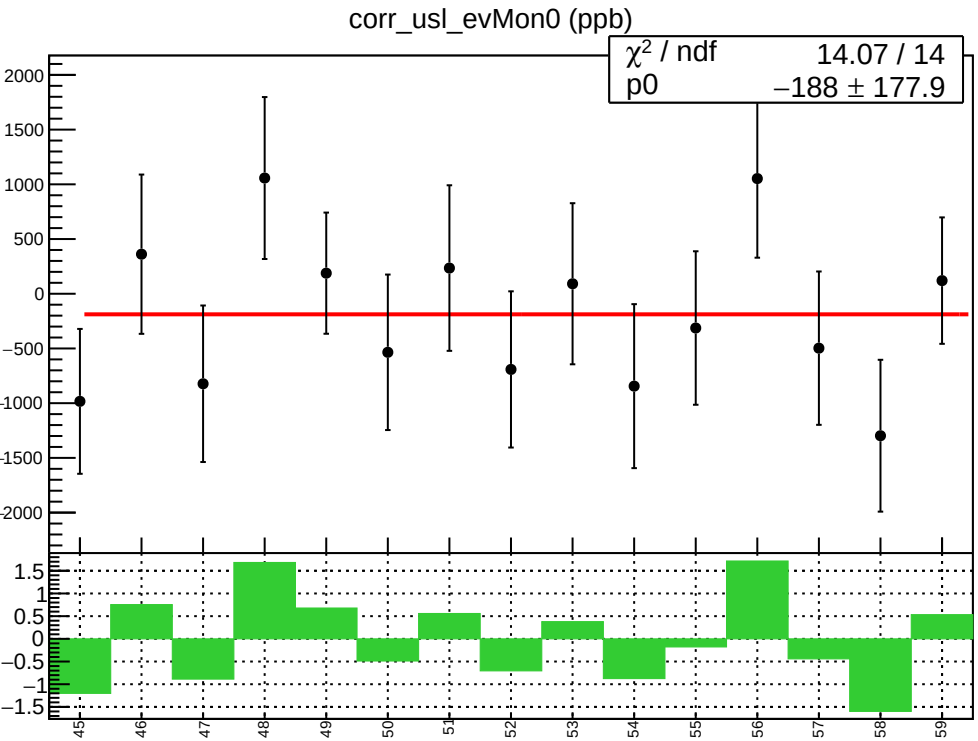

1D pull distribution
Mean −0.01341 ± 0.1802
Std Dev 0.698 ± 0.1274
Underflow 0
Overflow 0
χ² / ndf 4.445 / 3
Constant 4.771 ± 3.319
Mean −0.07408 ± 0.17766
Sigma 0.4709 ± 0.2938

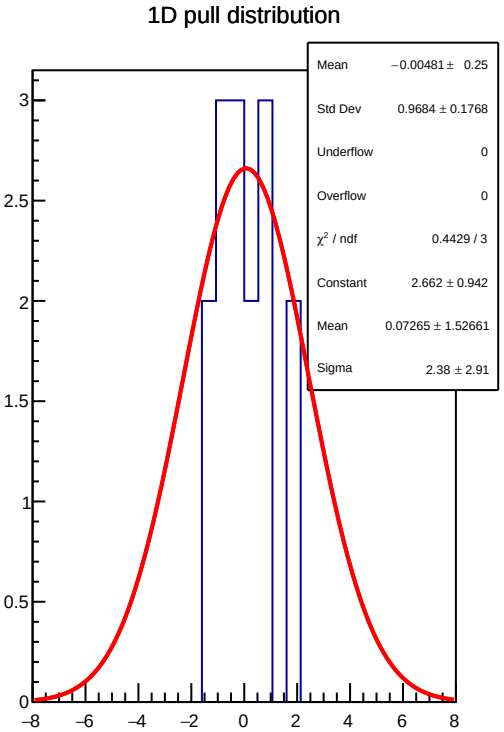

corr_us_dd_evMon10 RMS (ppm)
RMS (ppm)
8
7
6
5
4
3
2
1
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

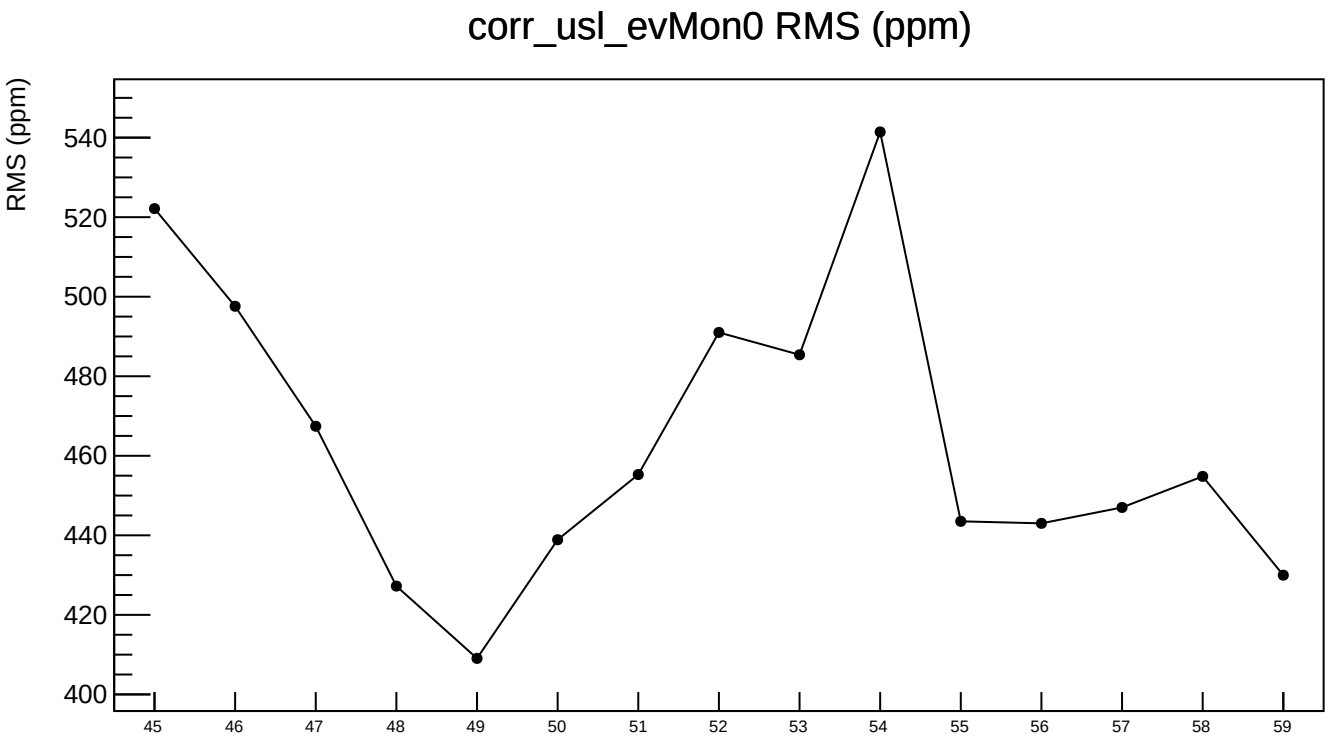

corr_us_dd_evMon11 (ppb)
χ² / ndf 27.78 / 14
p0 −1.569 ± 1.742
30
20
10
0
−10
−20
−30
3
2
1
0
−1
−2
−3
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

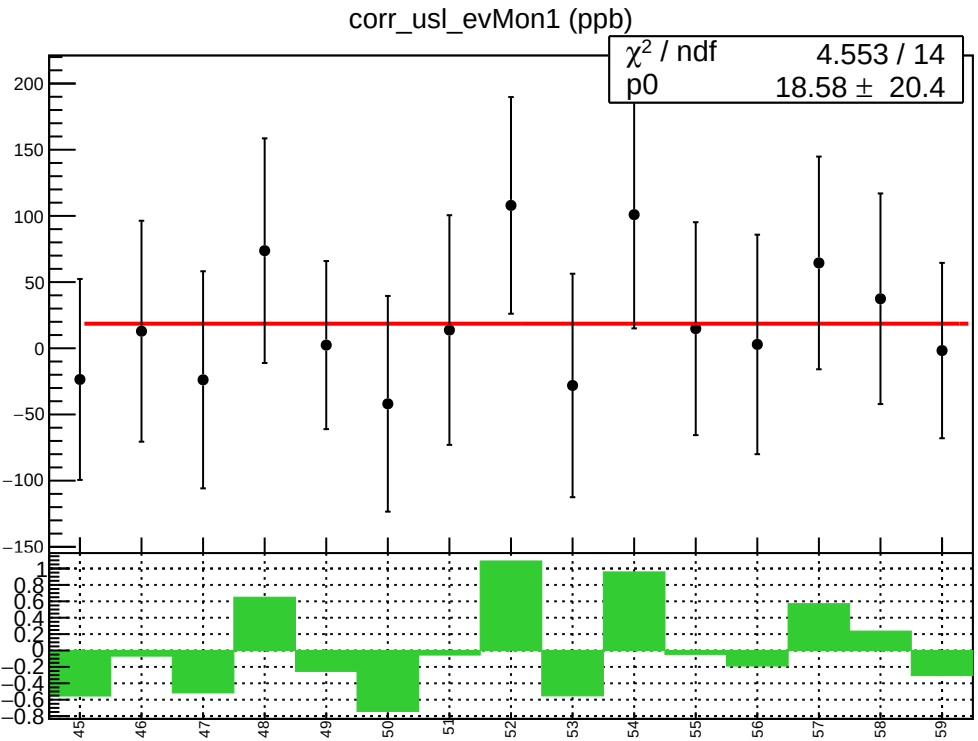

1D pull distribution
Mean 0.0314 ± 0.3513
Std Dev 1.361± 0.2484
Underflow 0
Overflow 0
χ² / ndf 4.179 / 6
Constant 1.401± 0.611
Mean 0.8047 ± 2.4691
Sigma 3.366 ± 3.885
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8

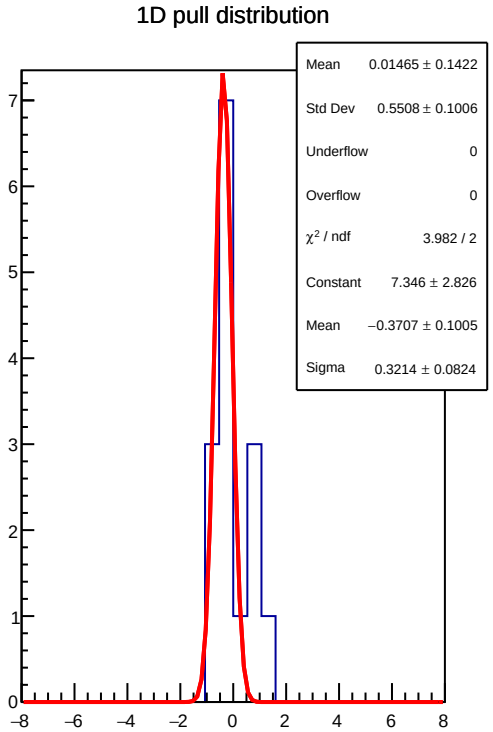

corr_us_dd_evMon11 RMS (ppm)
RMS (ppm)
10
8
6
4
2
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

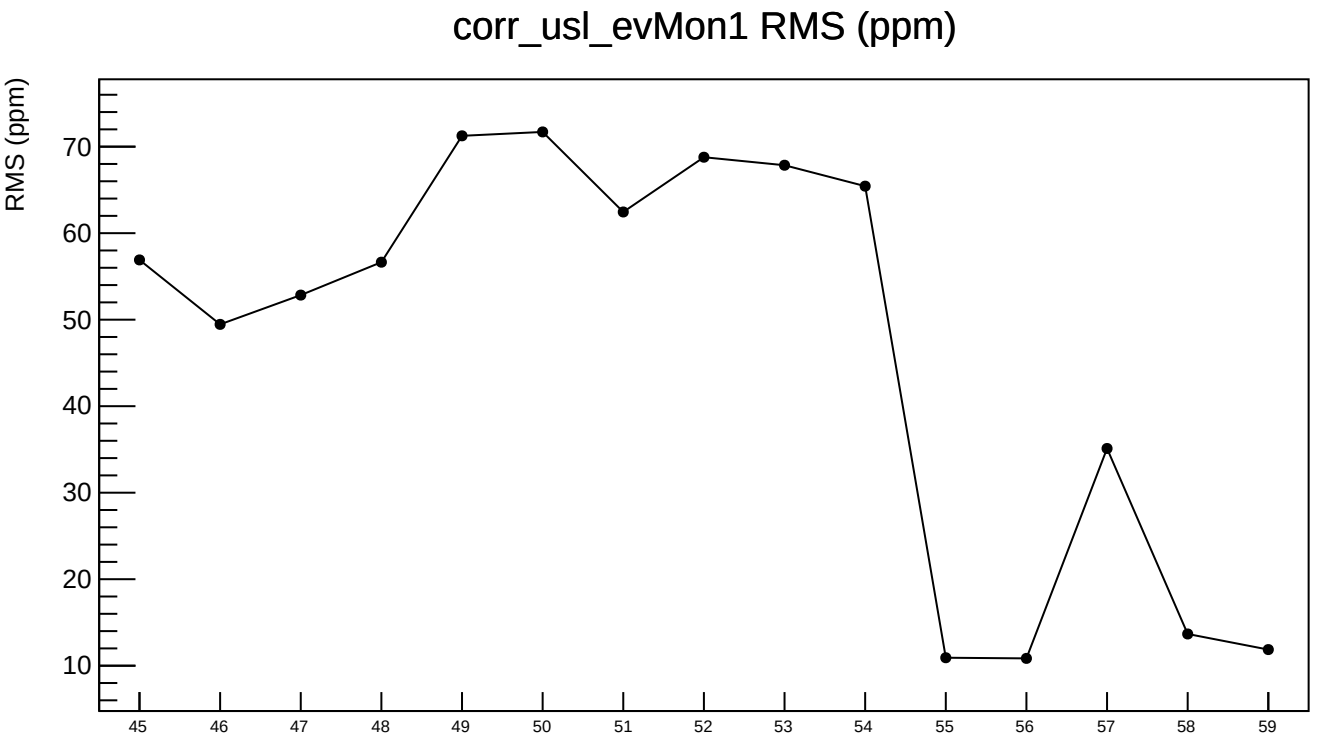

corr_usl_evMon0 (ppb)
χ² / ndf 14.07 / 14
p0 −188 ± 177.9
2000
1500
1000
500
0
−500
−1000
−1500
−2000
1.5
1
0.5
0
−0.5
−1
−1.5
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

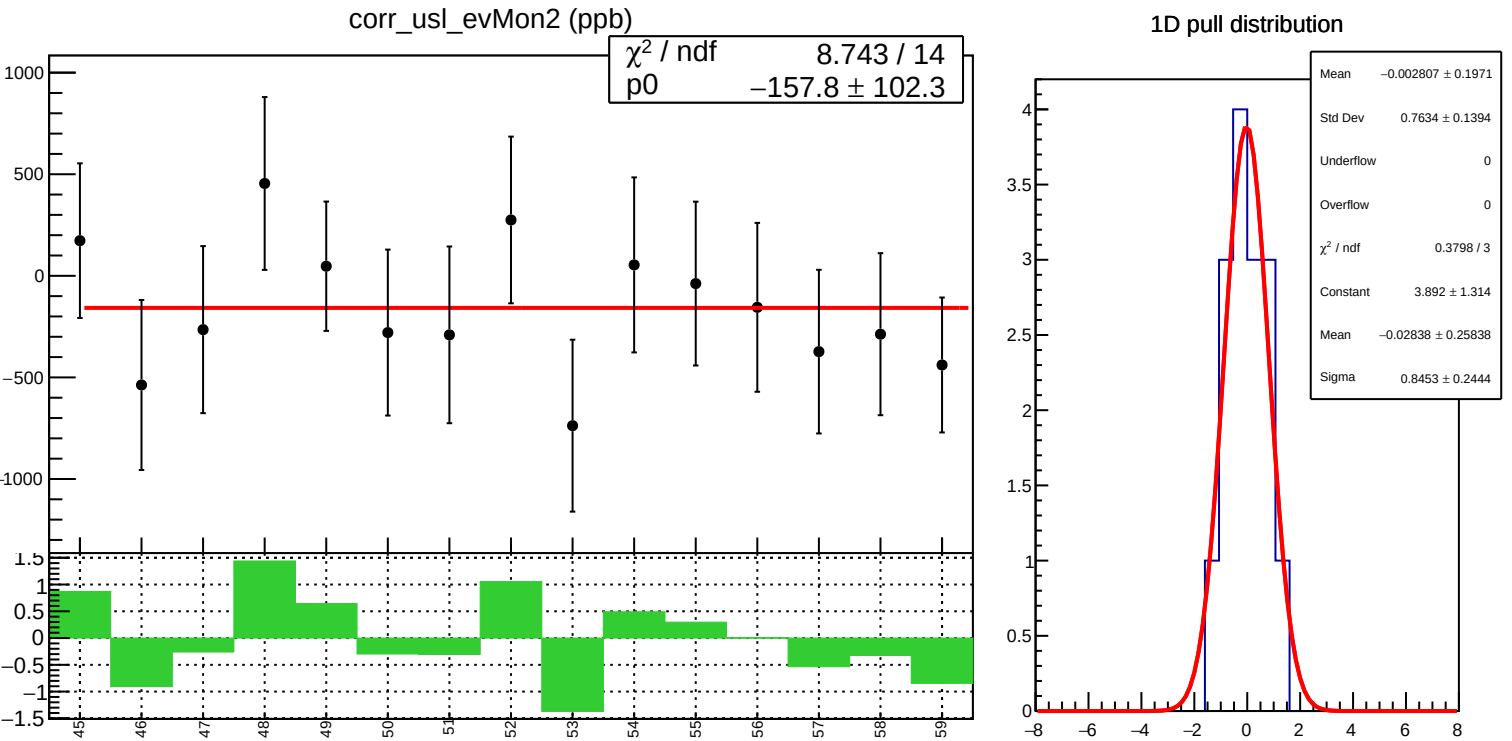

1D pull distribution
Mean −0.00481 ± 0.25
Std Dev 0.9684 ± 0.1768
Underflow 0
Overflow 0
χ² / ndf 0.4429 / 3
Constant 2.662 ± 0.942
Mean 0.07265 ± 1.52661
Sigma 2.38 ± 2.91
3
2.5
2
1.5
1
0.5
0
−8
−6
−4
−2
0
2
4
6
8


corr_usl_evMon0 RMS (ppm)
RMS (ppm)
540
520
500
480
460
440
420
400
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

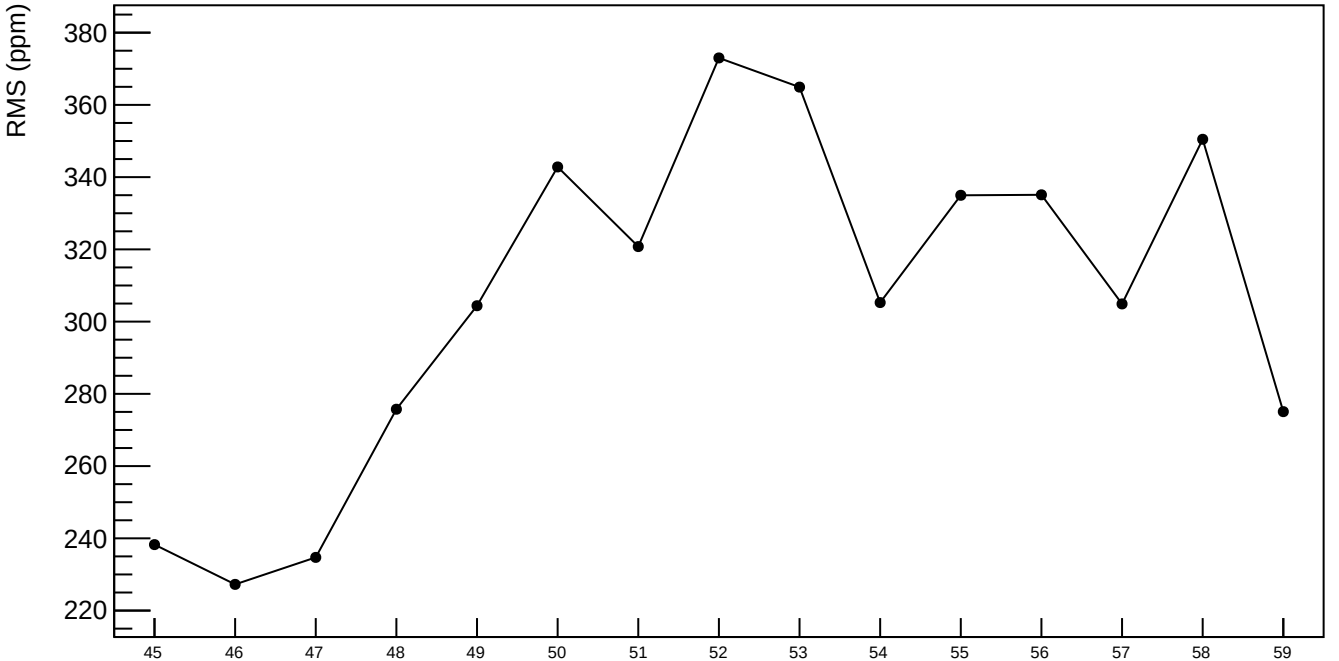

corr_usl_evMon1 (ppb)
χ² / ndf 4.553 / 14
p0 18.58 ± 20.4

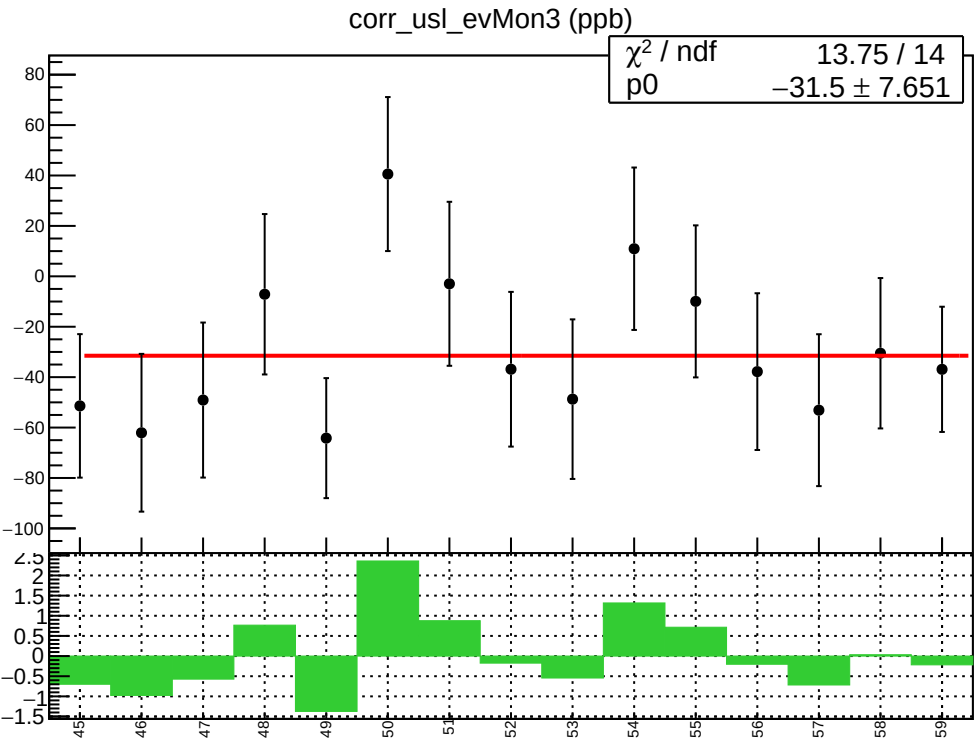

1D pull distribution
Mean 0.01465 ± 0.1422
Std Dev 0.5508 ± 0.1006
Underflow 0
Overflow 0
χ² / ndf 3.982 / 2
Constant 7.346 ± 2.826
Mean −0.3707 ± 0.1005
Sigma 0.3214 ± 0.0824

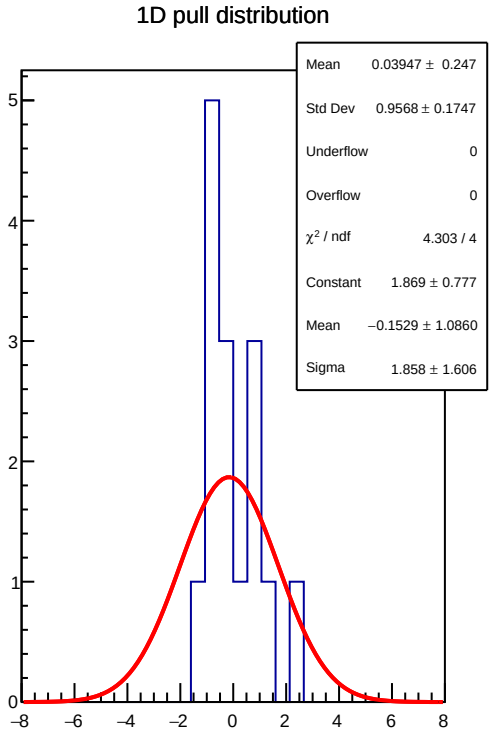

corr_usl_evMon1 RMS (ppm)
RMS (ppm)
70
60
50
40
30
20
10
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

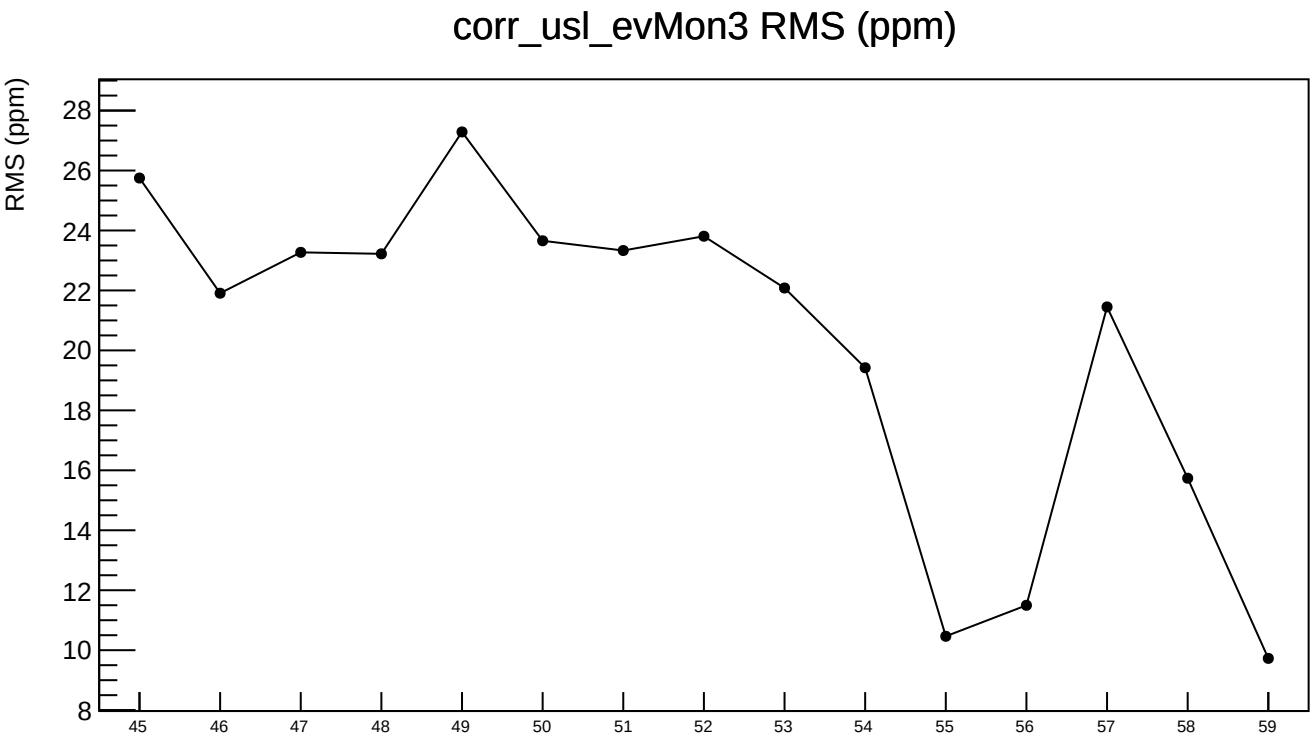

corr_usl_evMon2 (ppb)
χ² / ndf 8.743 / 14
p0 −157.8 ± 102.3
1000
500
0
−500
−1000
1.5
1
0.5
0
−0.5
−1
−1.5
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
1D pull distribution
Mean −0.002807 ± 0.1971
Std Dev 0.7634 ± 0.1394
Underflow 0
Overflow 0
χ² / ndf 0.3798 / 3
Constant 3.892 ± 1.314
Mean −0.02838 ± 0.25838
Sigma 0.8453 ± 0.2444
4
3.5
3
2.5
2
1.5
1
0.5
0
−8
−6
−4
−2
0
2
4
6
8

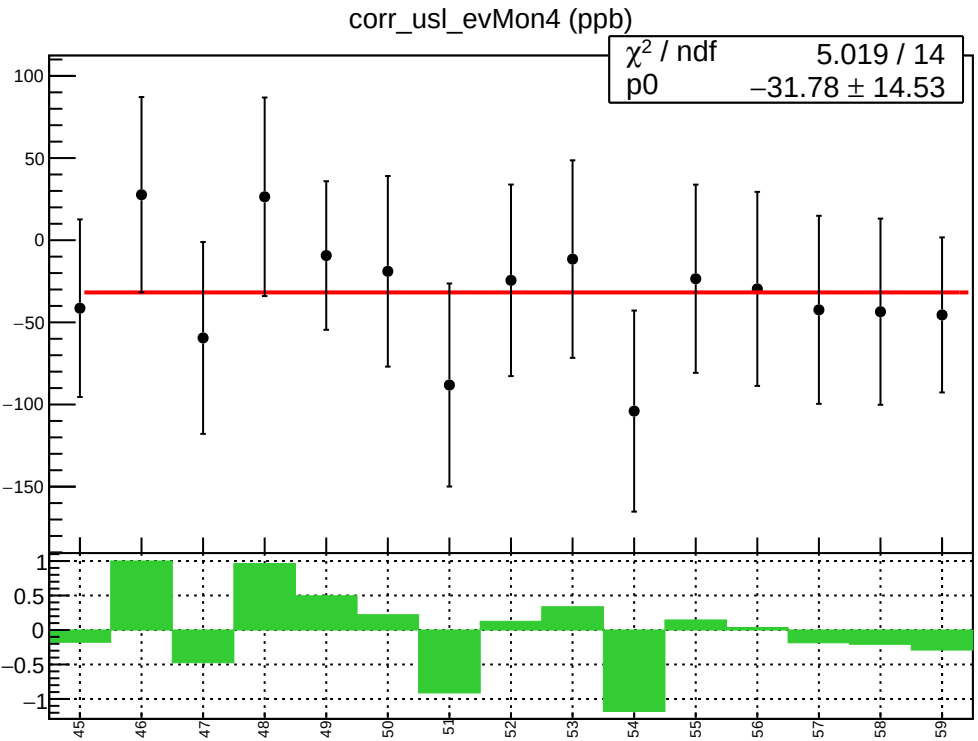
corr_usl_evMon2 RMS (ppm)

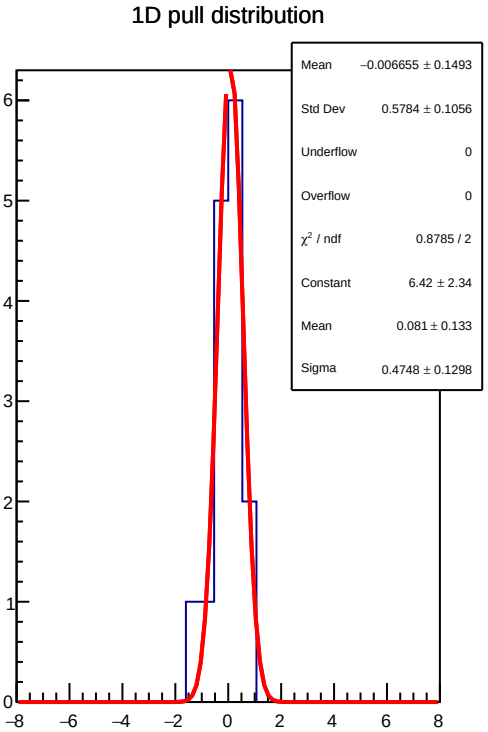


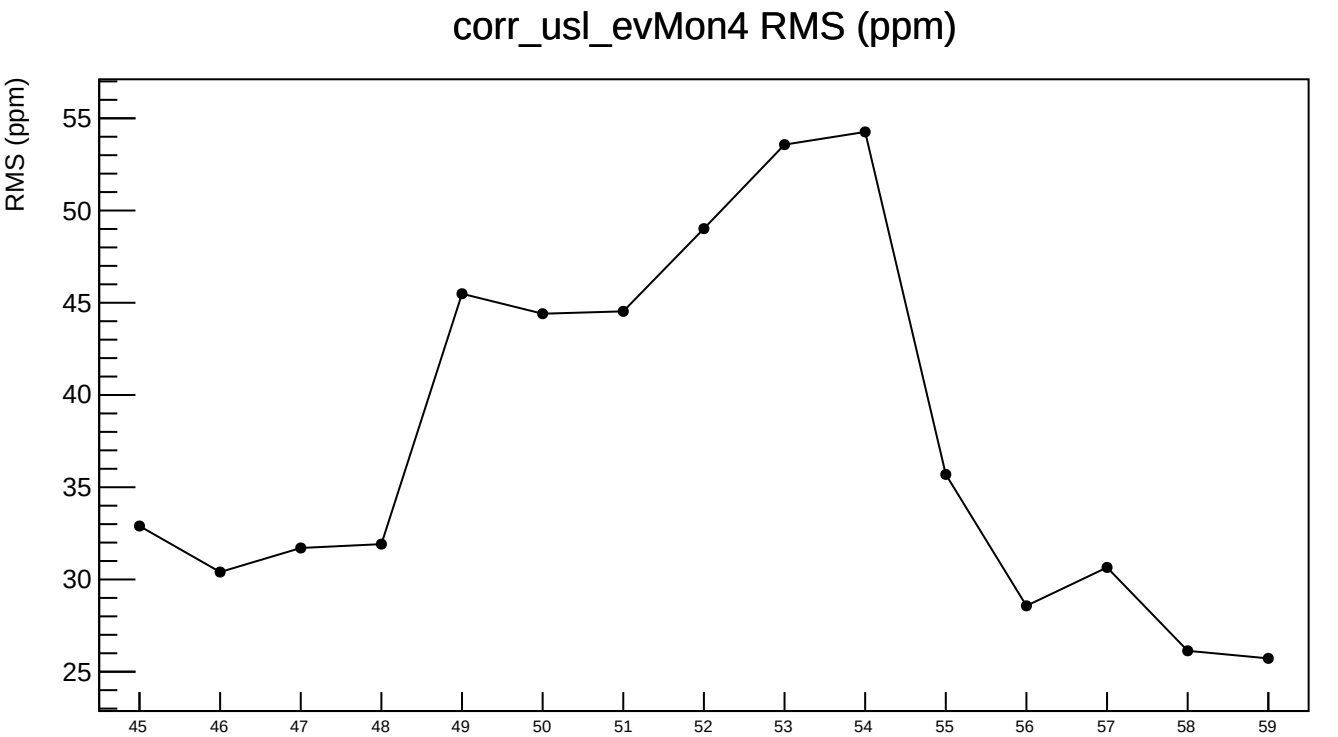

corr_usl_evMon3 (ppb)
χ² / ndf 13.75 / 14
p0 −31.5 ± 7.651

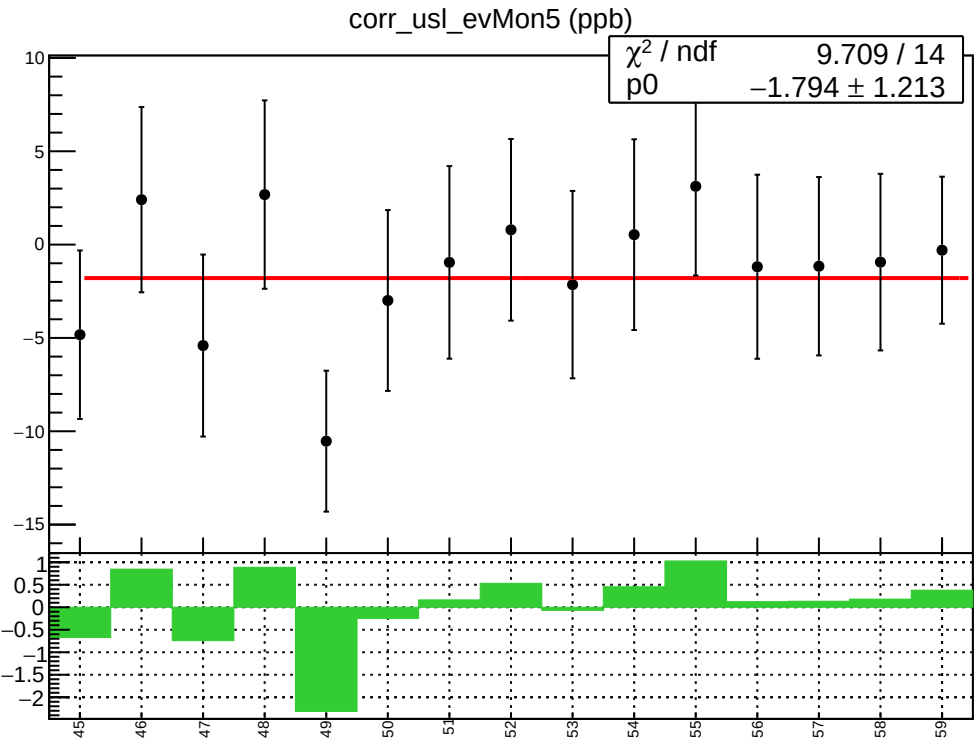

1D pull distribution
Mean 0.03947 ± 0.247
Std Dev 0.9568 ± 0.1747
Underflow 0
Overflow 0
χ² / ndf 4.303 / 4
Constant 1.869 ± 0.777
Mean −0.1529 ± 1.0860
Sigma 1.858 ± 1.606

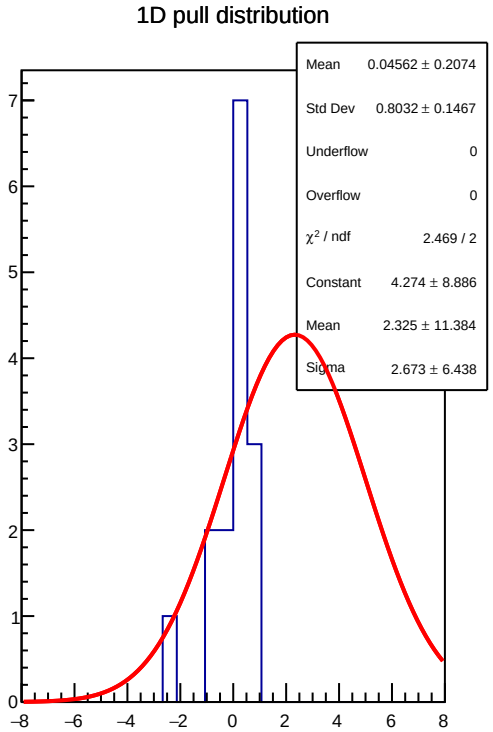

corr_usl_evMon3 RMS (ppm)
RMS (ppm)
28
26
24
22
20
18
16
14
12
10
8
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59


corr_usl_evMon4 (ppb)
χ² / ndf 5.019 / 14
p0 −31.78 ± 14.53
100
50
0
−50
−100
−150
1
0.5
0
−0.5
−1
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

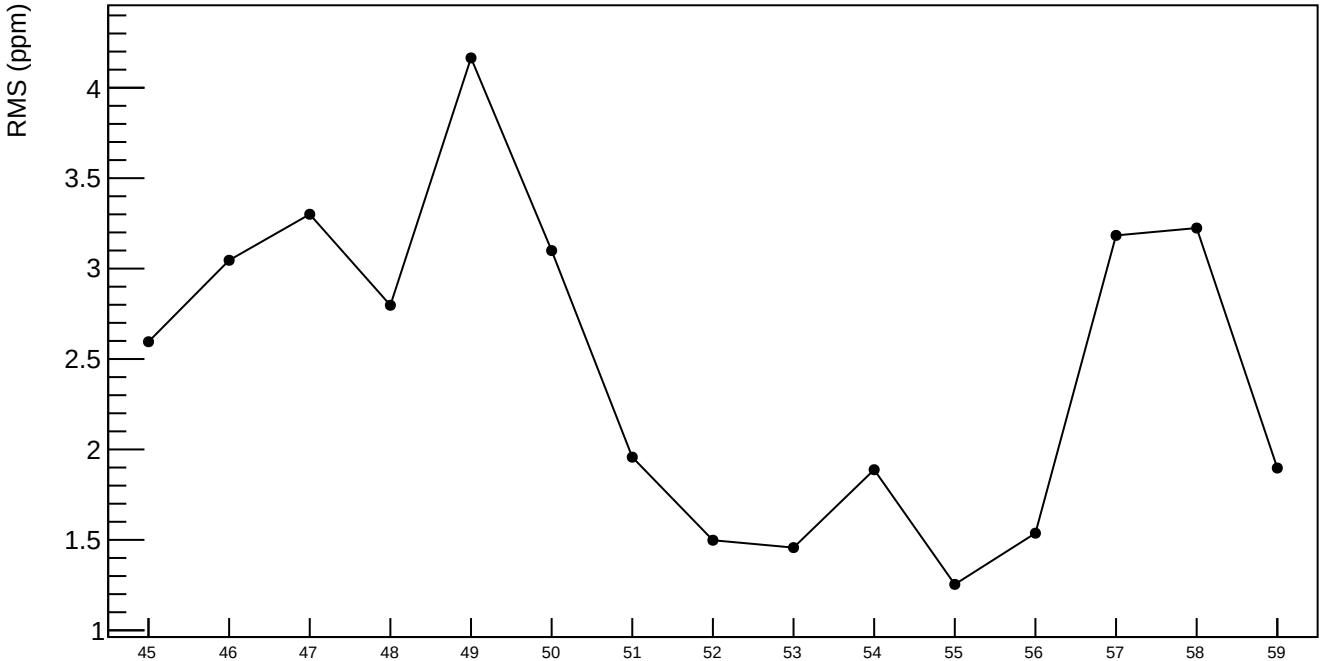

1D pull distribution
Mean −0.006655 ± 0.1493
Std Dev 0.5784 ± 0.1056
Underflow 0
Overflow 0
χ² / ndf 0.8785 / 2
Constant 6.42 ± 2.34
Mean 0.081 ± 0.133
Sigma 0.4748 ± 0.1298
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8

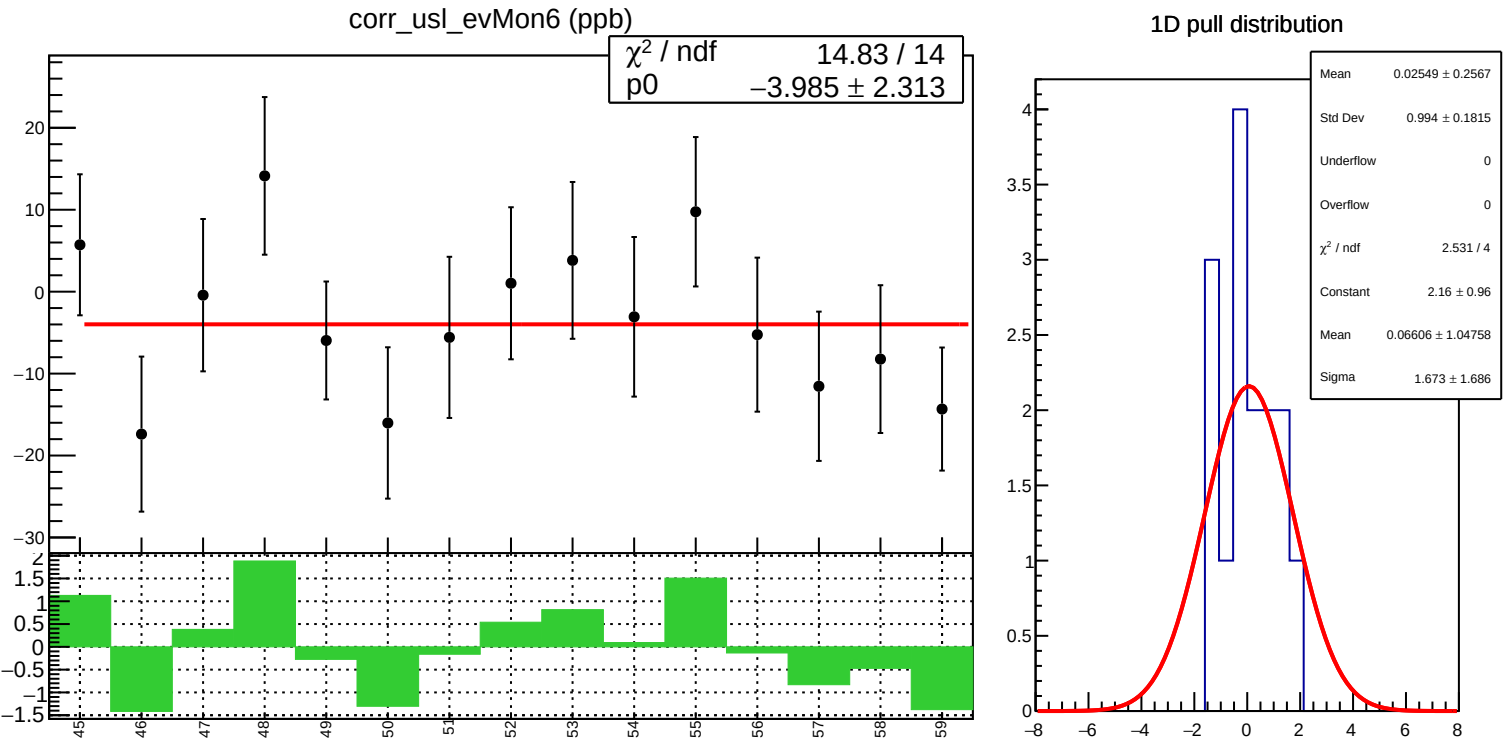

corr_usl_evMon4 RMS (ppm)
RMS (ppm)
55
50
45
40
35
30
25
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59


corr_usl_evMon5 (ppb)
χ² / ndf 9.709 / 14
p0 −1.794 ± 1.213

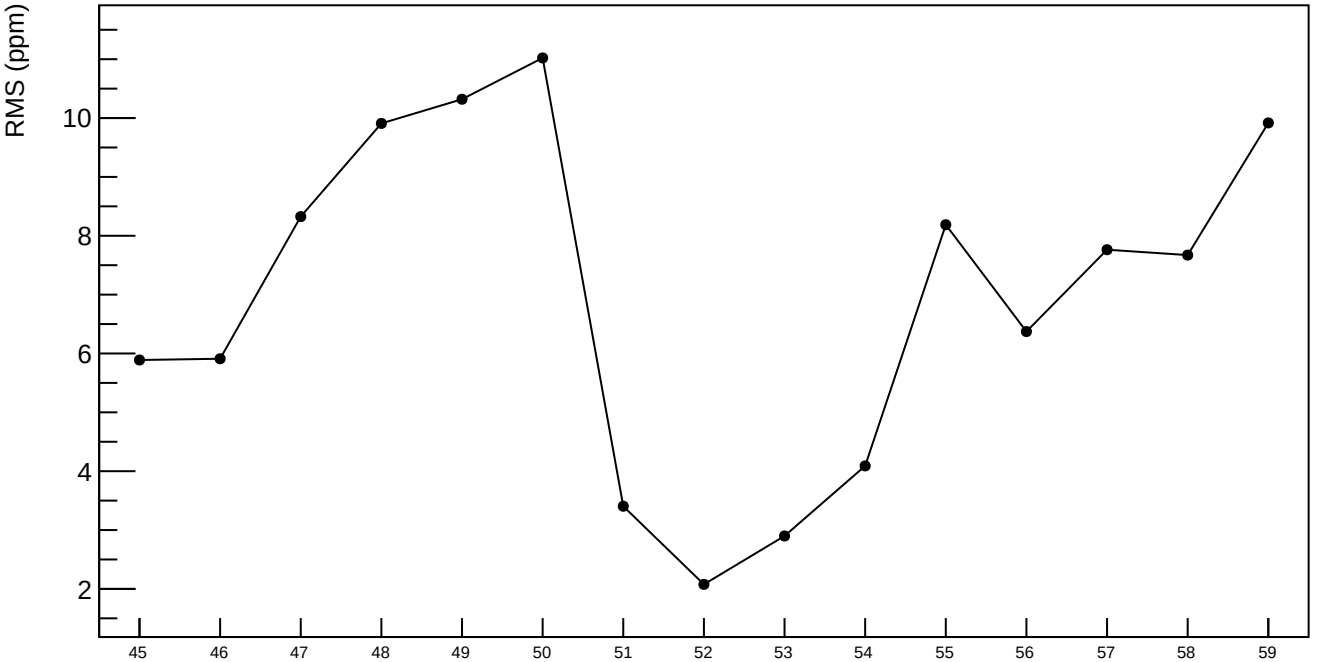

1D pull distribution
Mean 0.04562 ± 0.2074
Std Dev 0.8032 ± 0.1467
Underflow 0
Overflow 0
χ² / ndf 2.469 / 2
Constant 4.274 ± 8.886
Mean 2.325 ± 11.384
Sigma 2.673 ± 6.438

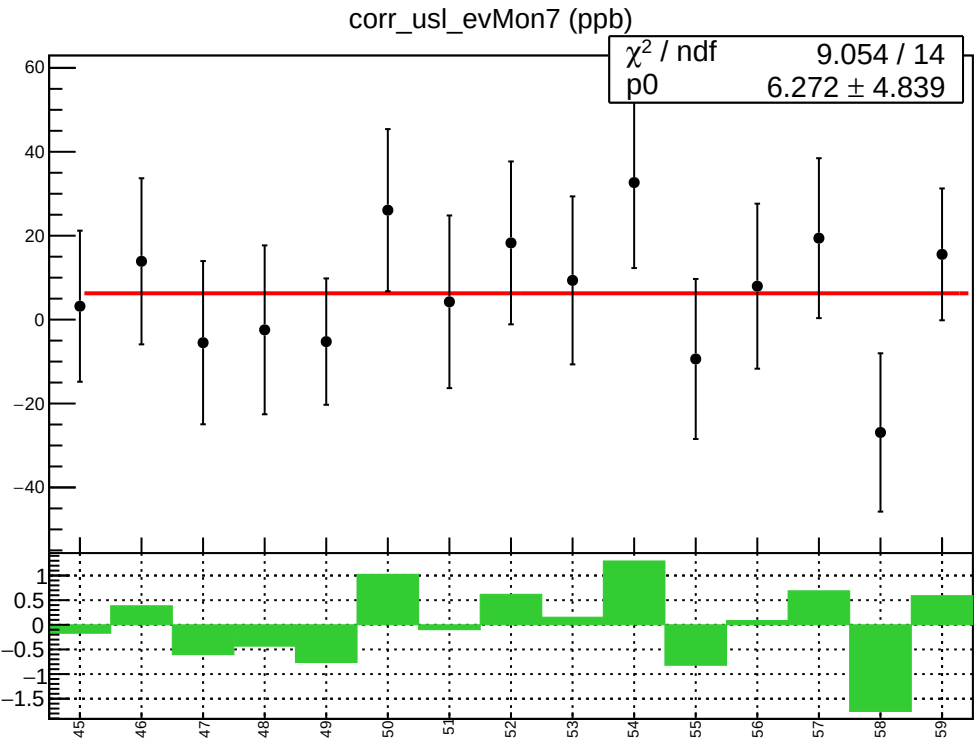
corr_usl_evMon5 RMS (ppm)

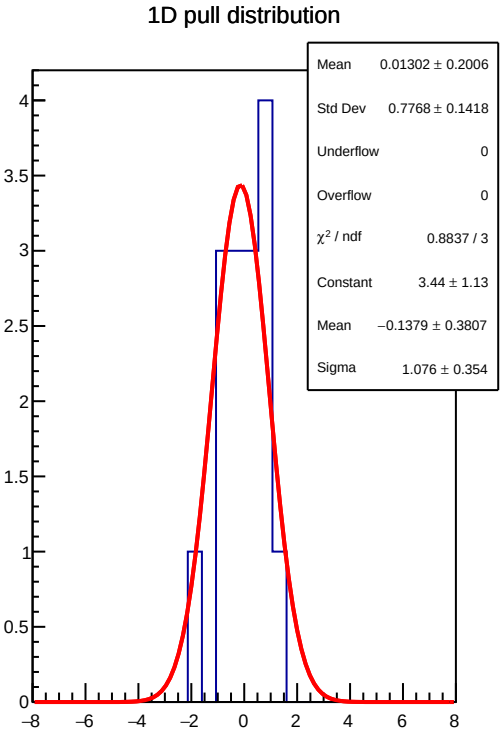



corr_usl_evMon6 (ppb)
χ² / ndf 14.83 / 14
p0 −3.985 ± 2.313
1D pull distribution
Mean 0.02549 ± 0.2567
Std Dev 0.994 ± 0.1815
Underflow 0
Overflow 0
χ² / ndf 2.531 / 4
Constant 2.16 ± 0.96
Mean 0.06606 ± 1.04758
Sigma 1.673 ± 1.686

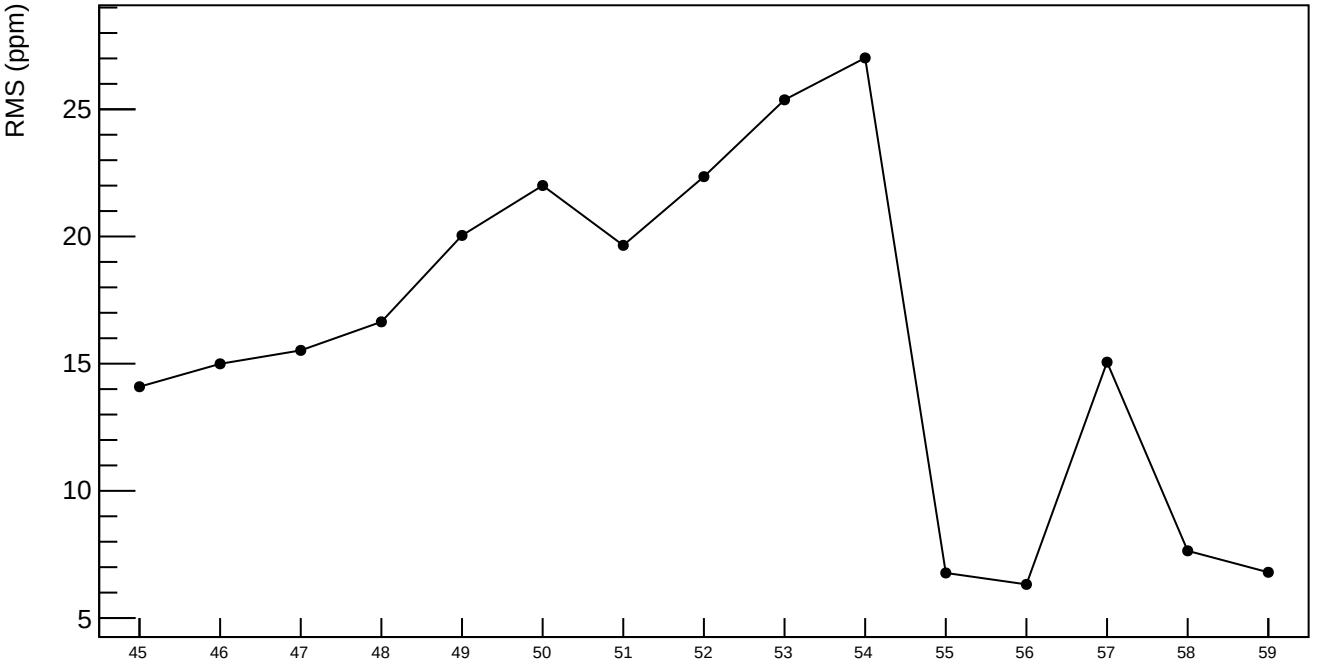
corr_usl_evMon6 RMS (ppm)

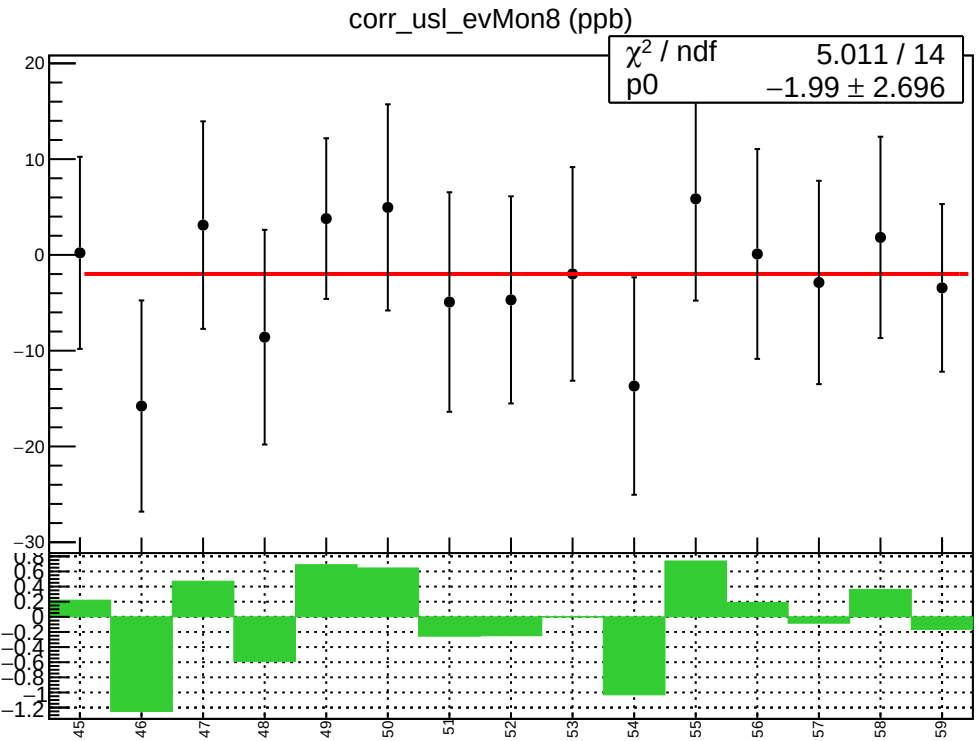


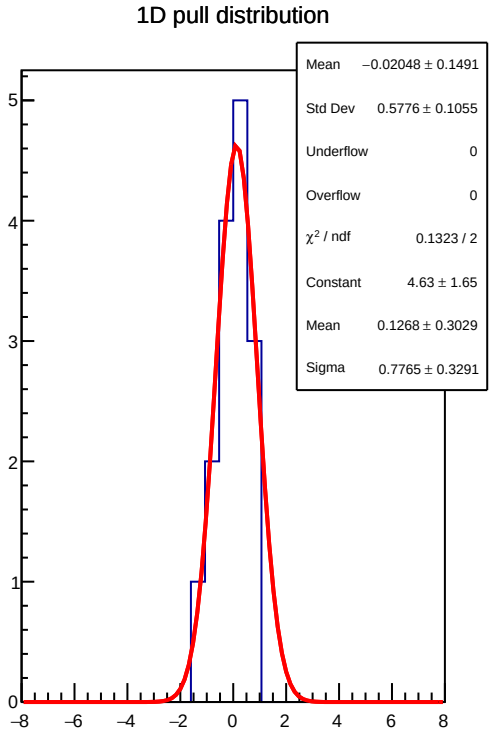

corr_usl_evMon7 (ppb)
χ² / ndf 9.054 / 14
p0 6.272 ± 4.839
60
40
20
0
−20
−40
1
0.5
0
−0.5
−1
−1.5
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

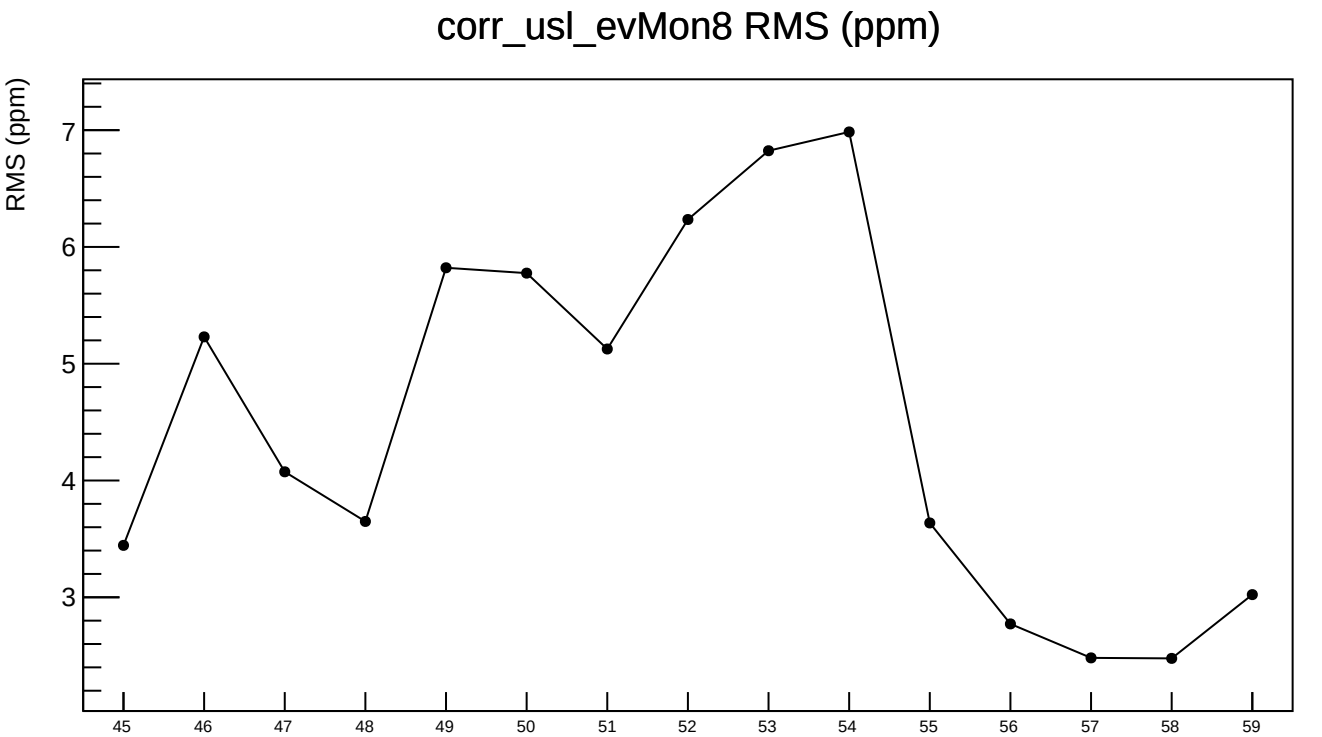

1D pull distribution
Mean 0.01302 ± 0.2006
Std Dev 0.7768 ± 0.1418
Underflow 0
Overflow 0
χ² / ndf 0.8837 / 3
Constant 3.44 ± 1.13
Mean −0.1379 ± 0.3807
Sigma 1.076 ± 0.354
4
3.5
3
2.5
2
1.5
1
0.5
0
−8
−6
−4
−2
0
2
4
6
8

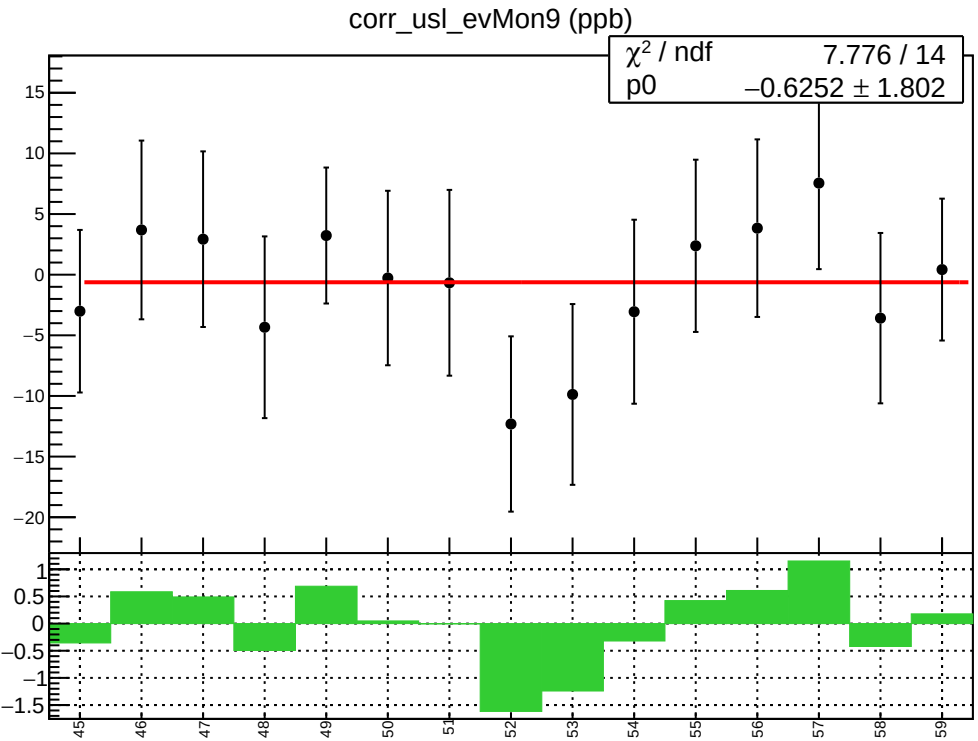
corr_usl_evMon7 RMS (ppm)

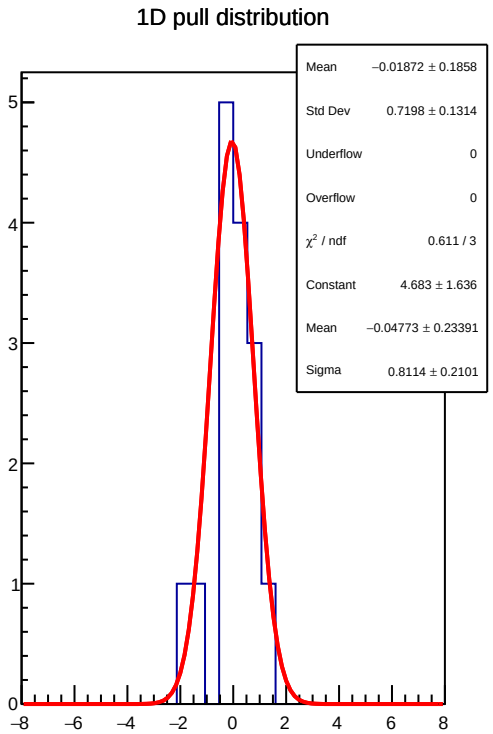


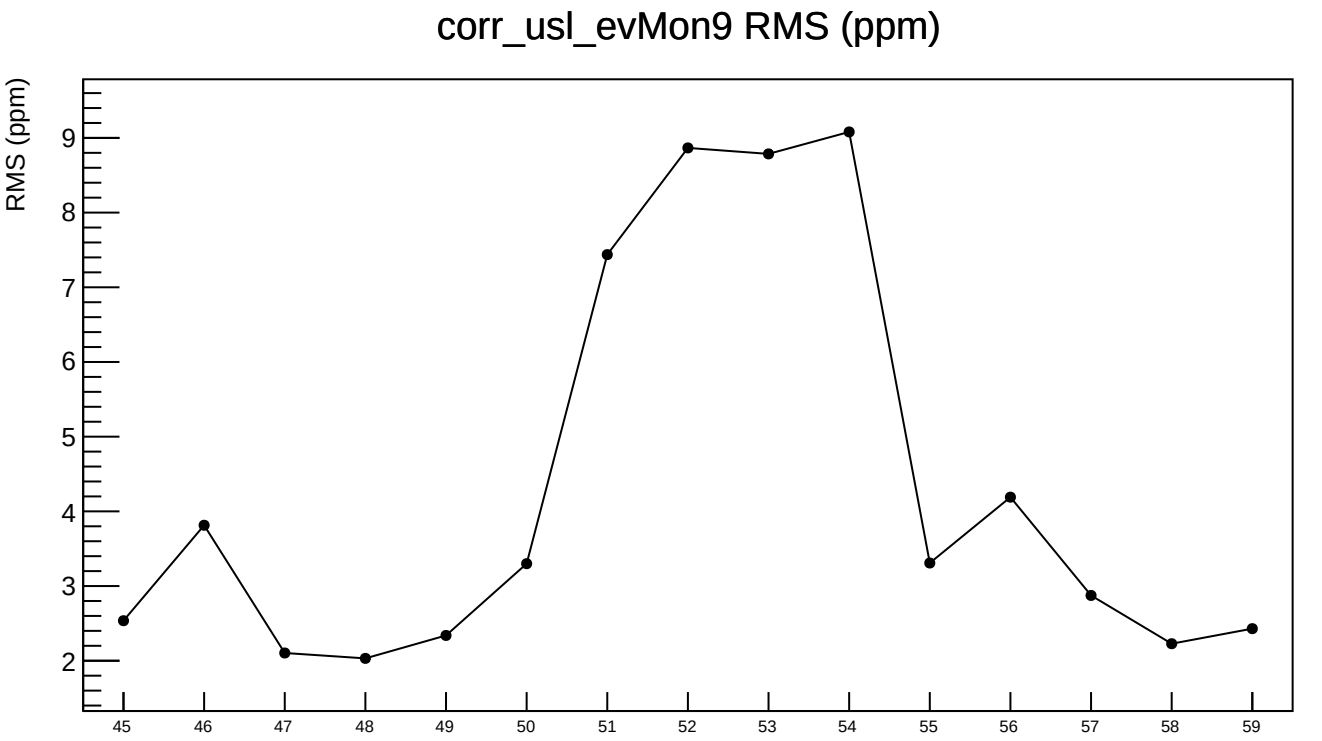

corr_usl_evMon8 (ppb)
χ^2 / ndf 5.011 / 14
p0 −1.99 ± 2.696

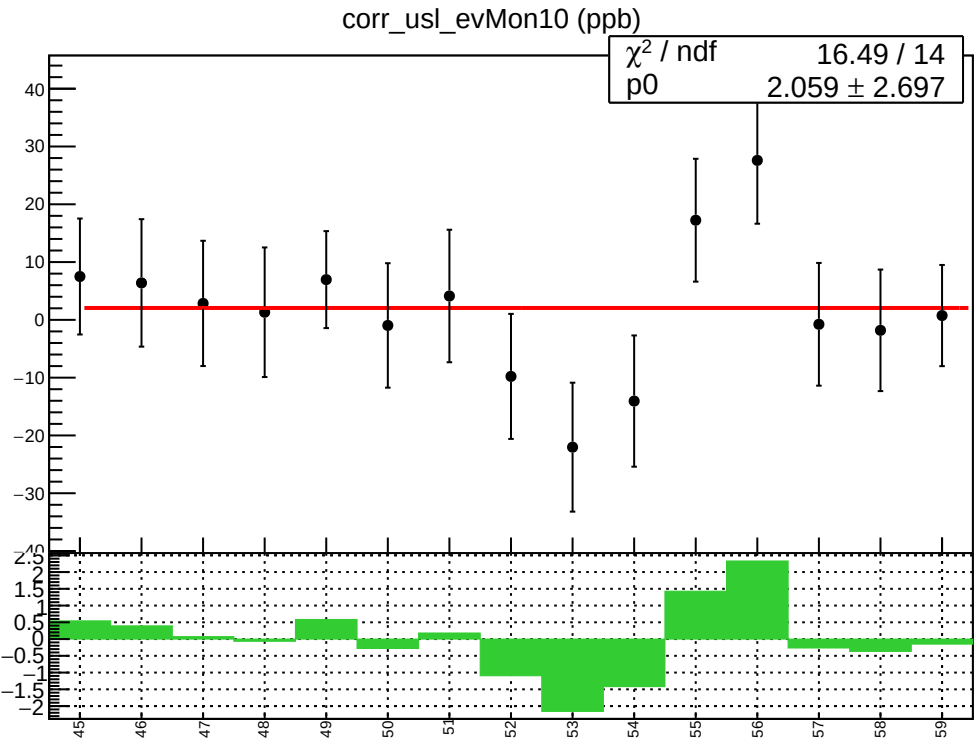

1D pull distribution
Mean −0.02048 ± 0.1491
Std Dev 0.5776 ± 0.1055
Underflow 0
Overflow 0
χ^2 / ndf 0.1323 / 2
Constant 4.63 ± 1.65
Mean 0.1268 ± 0.3029
Sigma 0.7765 ± 0.3291

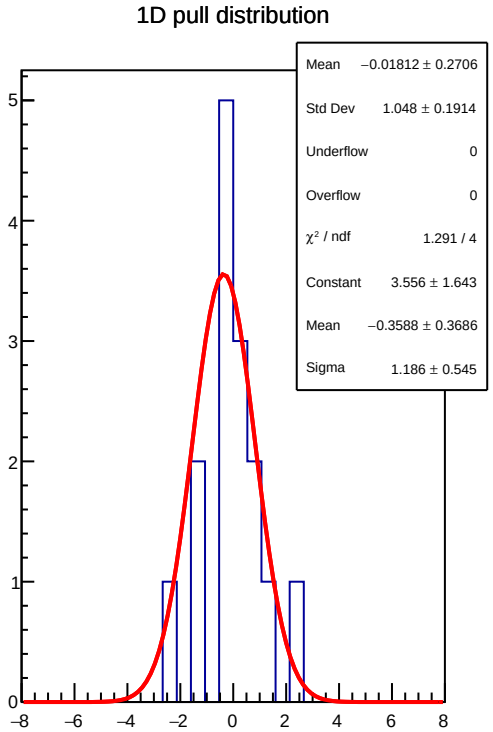

corr_usl_evMon8 RMS (ppm)
RMS (ppm)
7
6
5
4
3
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

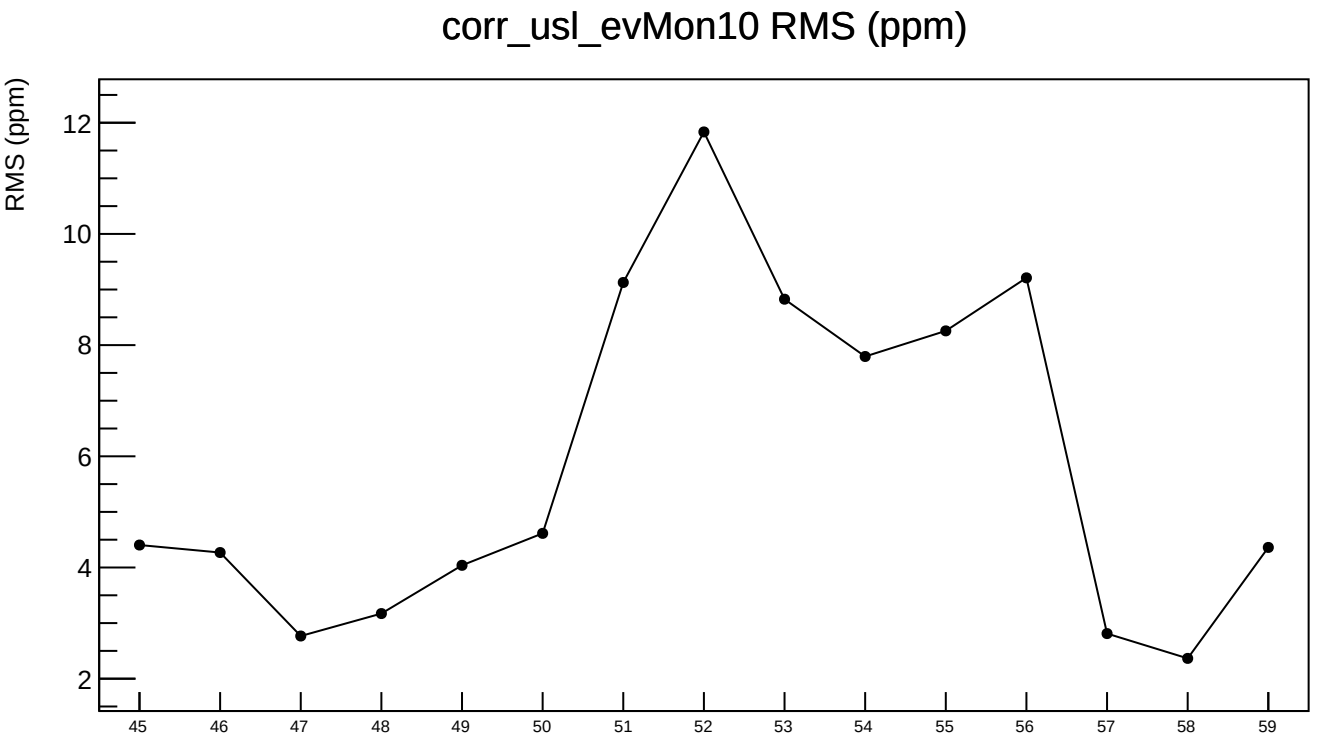

corr_usl_evMon9 (ppb)
χ² / ndf 7.776 / 14
p0 −0.6252 ± 1.802

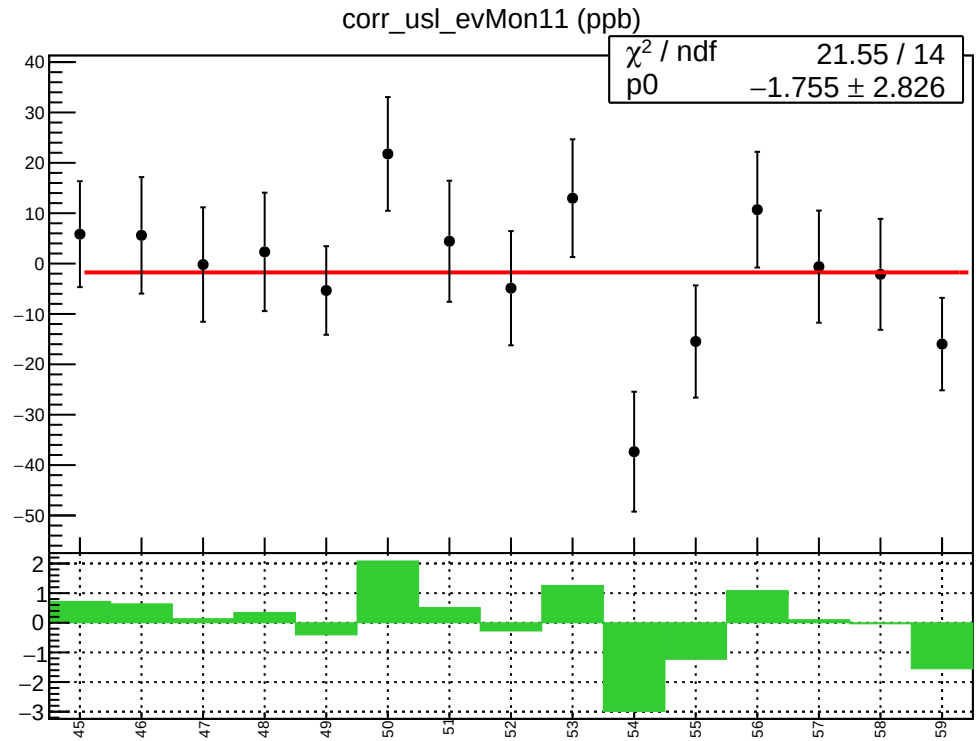

1D pull distribution
Mean −0.01872 ± 0.1858
Std Dev 0.7198 ± 0.1314
Underflow 0
Overflow 0
χ² / ndf 0.611 / 3
Constant 4.683 ± 1.636
Mean −0.04773 ± 0.23391
Sigma 0.8114 ± 0.2101

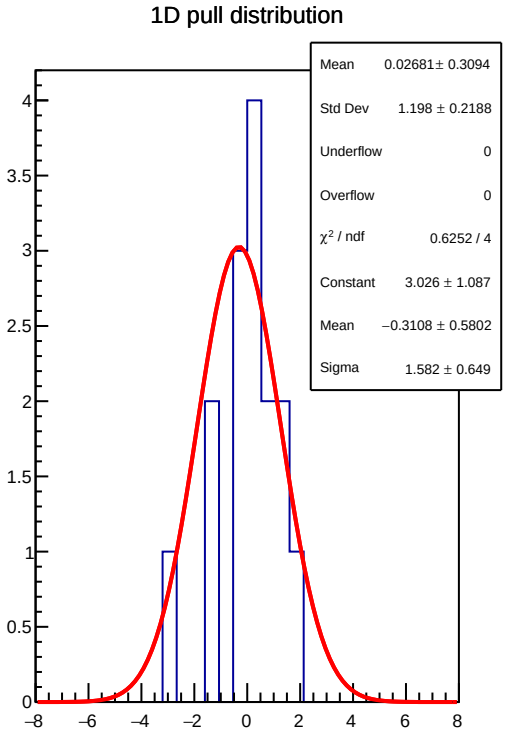

corr_usl_evMon9 RMS (ppm)
RMS (ppm)
9
8
7
6
5
4
3
2
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59


corr_usl_evMon10 (ppb)
χ² / ndf 16.49 / 14
p0 2.059 ± 2.697

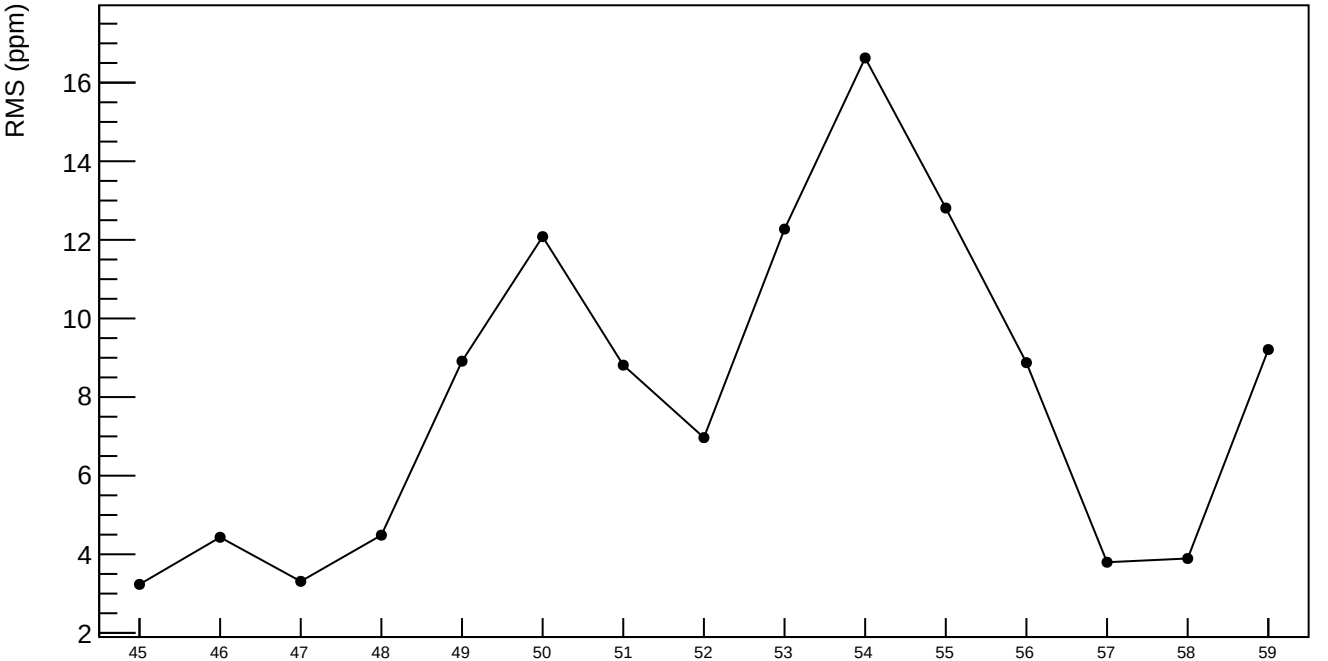

1D pull distribution
Mean −0.01812 ± 0.2706
Std Dev 1.048 ± 0.1914
Underflow 0
Overflow 0
χ² / ndf 1.291 / 4
Constant 3.556 ± 1.643
Mean −0.3588 ± 0.3686
Sigma 1.186 ± 0.545

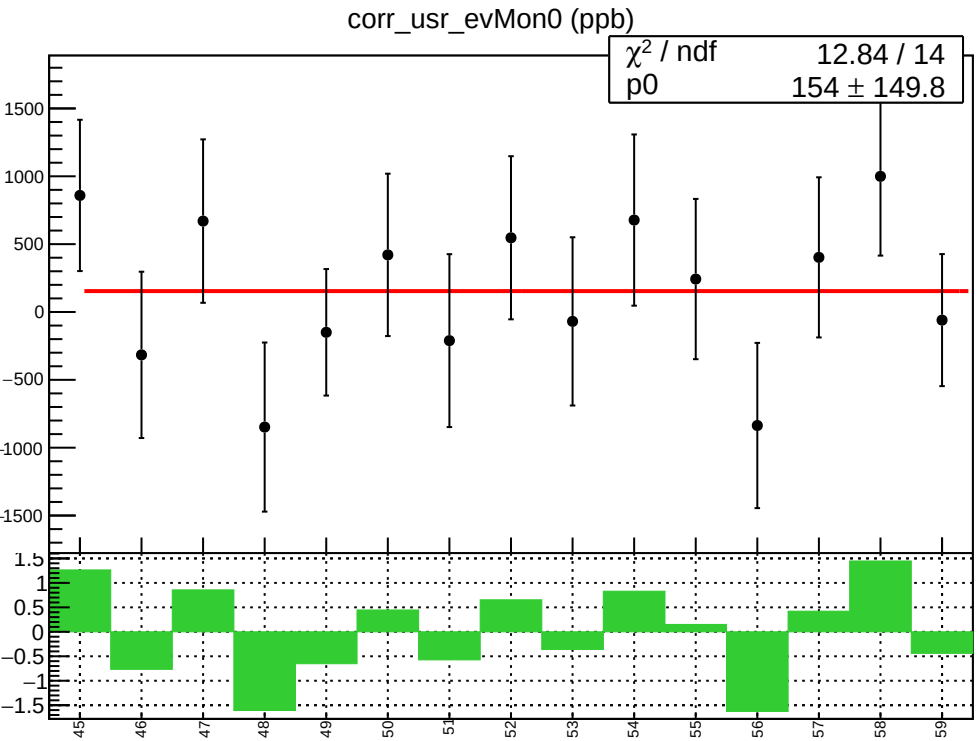

corr_usl_evMon10 RMS (ppm)
RMS (ppm)
12
10
8
6
4
2
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

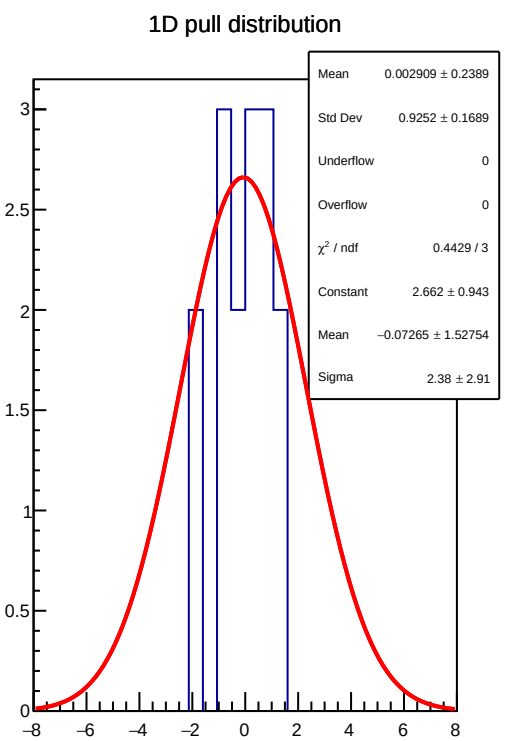

corr_usl_evMon11 (ppb)
χ² / ndf 21.55 / 14
p0 −1.755 ± 2.826

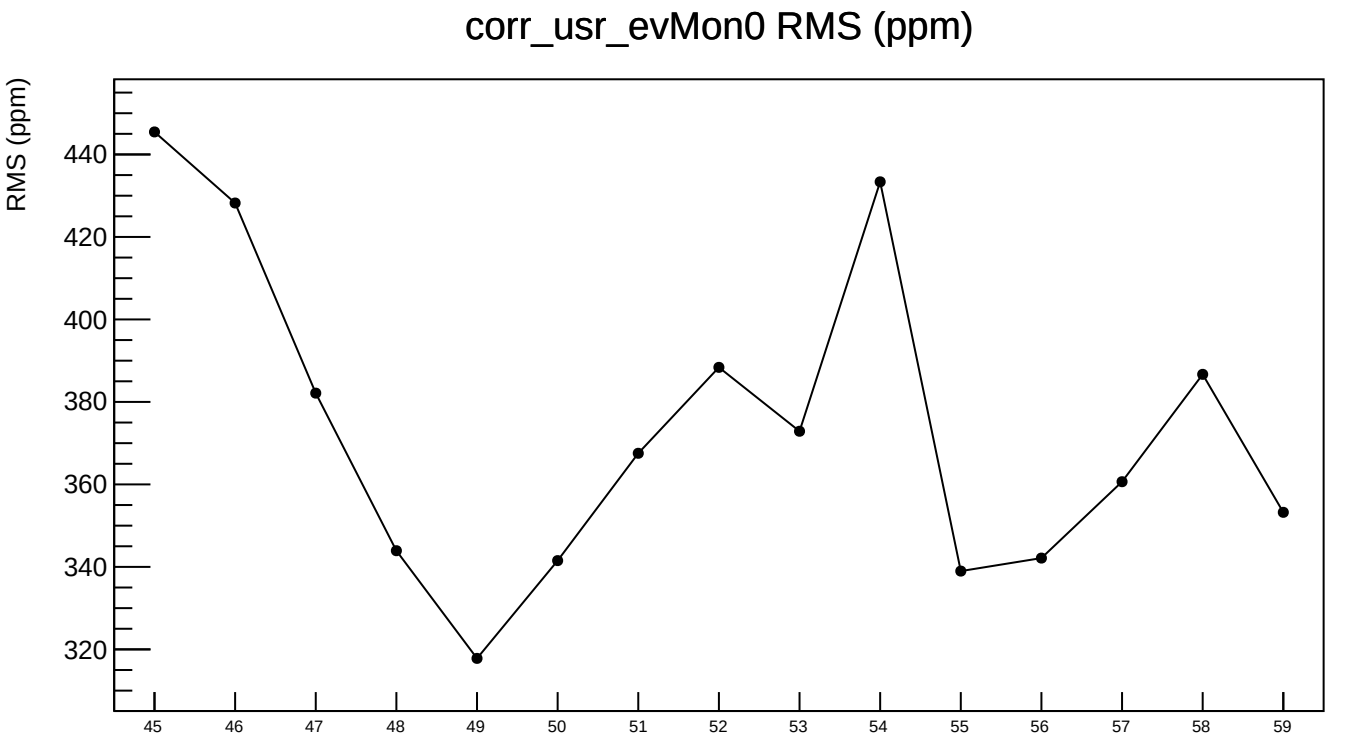

1D pull distribution
Mean 0.02681 ± 0.3094
Std Dev 1.198 ± 0.2188
Underflow 0
Overflow 0
χ² / ndf 0.6252 / 4
Constant 3.026 ± 1.087
Mean −0.3108 ± 0.5802
Sigma 1.582 ± 0.649

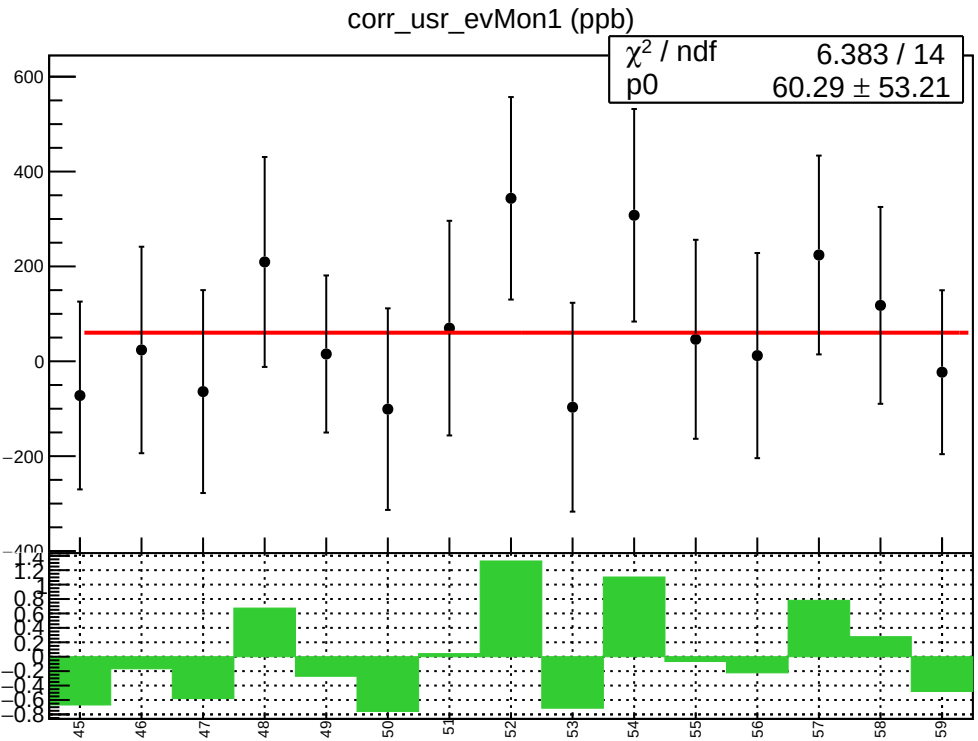
corr_usl_evMon11 RMS (ppm)

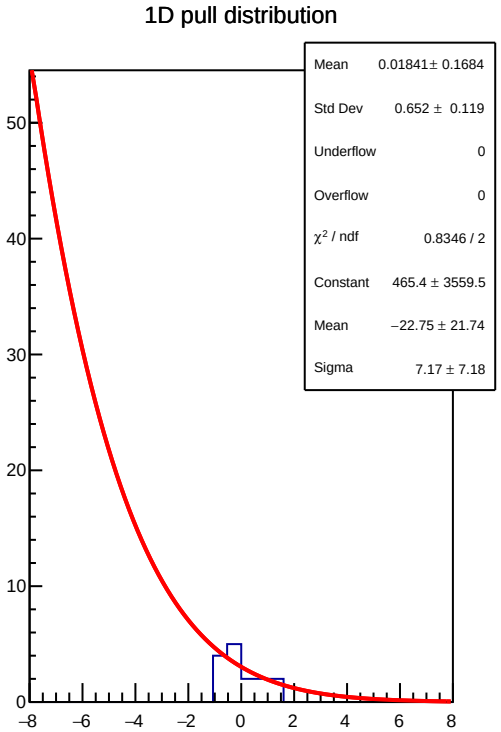


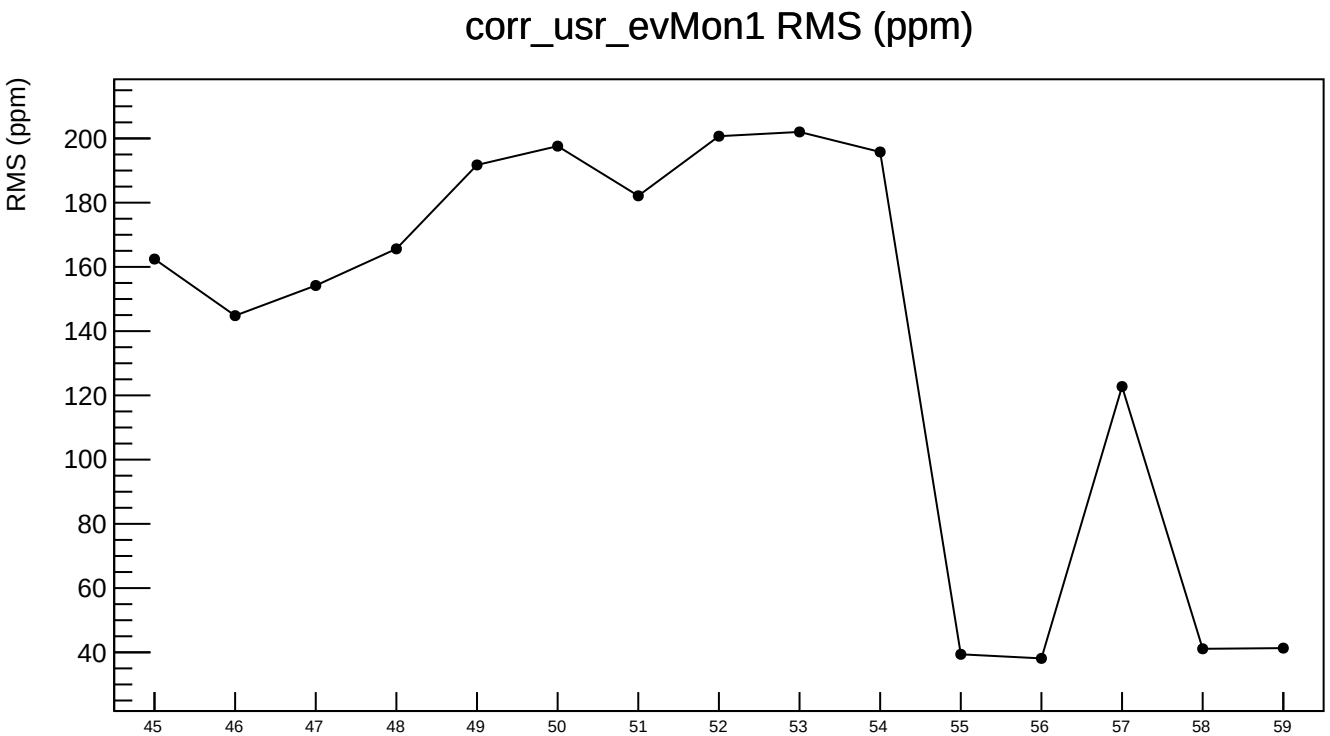

corr_usr_evMon0 (ppb)
χ² / ndf 12.84 / 14
p0 154 ± 149.8
1500
1000
500
0
−500
−1000
−1500
1.5
1
0.5
0
−0.5
−1
−1.5
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

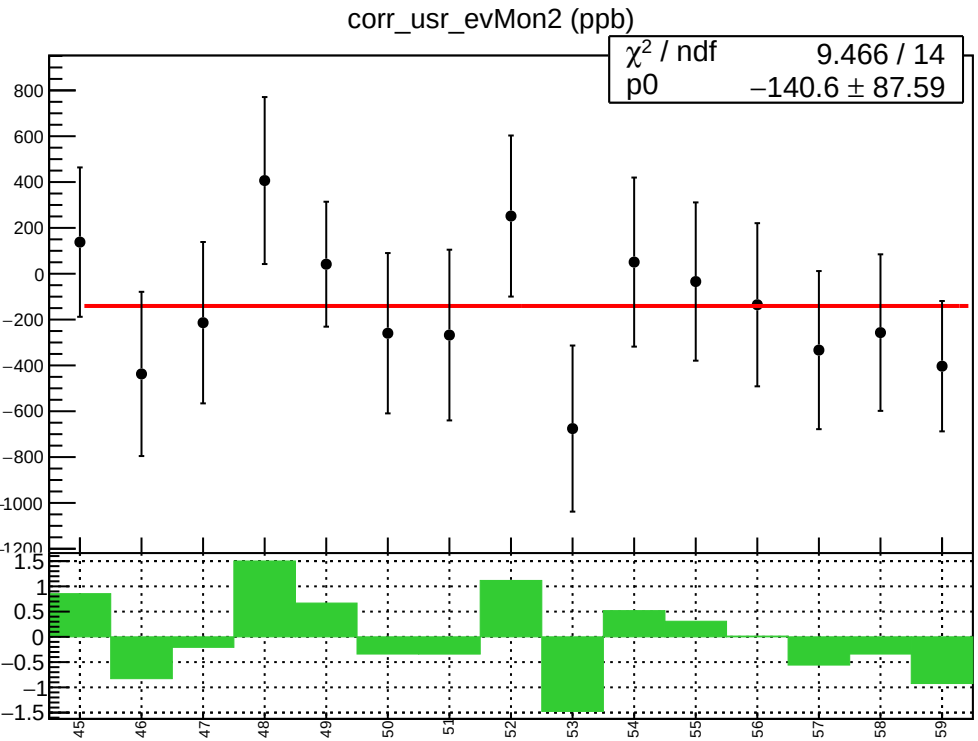

1D pull distribution
Mean 0.002909 ± 0.2389
Std Dev 0.9252 ± 0.1689
Underflow 0
Overflow 0
χ² / ndf 0.4429 / 3
Constant 2.662 ± 0.943
Mean −0.07265 ± 1.52754
Sigma 2.38 ± 2.91
3
2.5
2
1.5
1
0.5
0
−8
−6
−4
−2
0
2
4
6
8

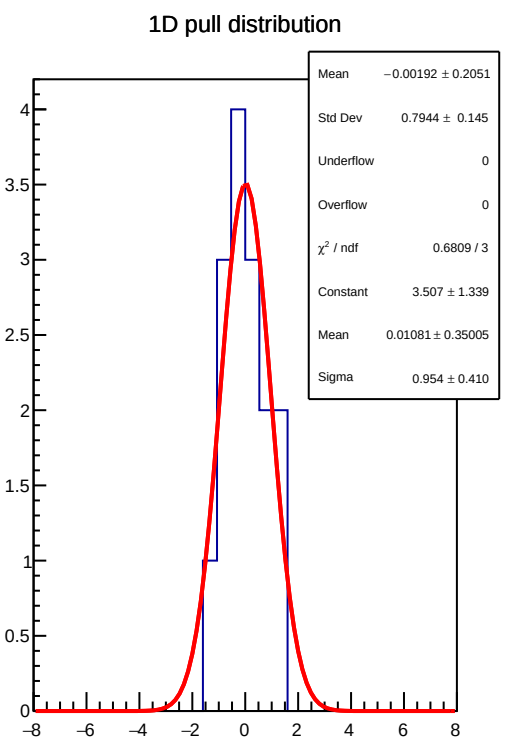

corr_usr_evMon0 RMS (ppm)
RMS (ppm)
440
420
400
380
360
340
320
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

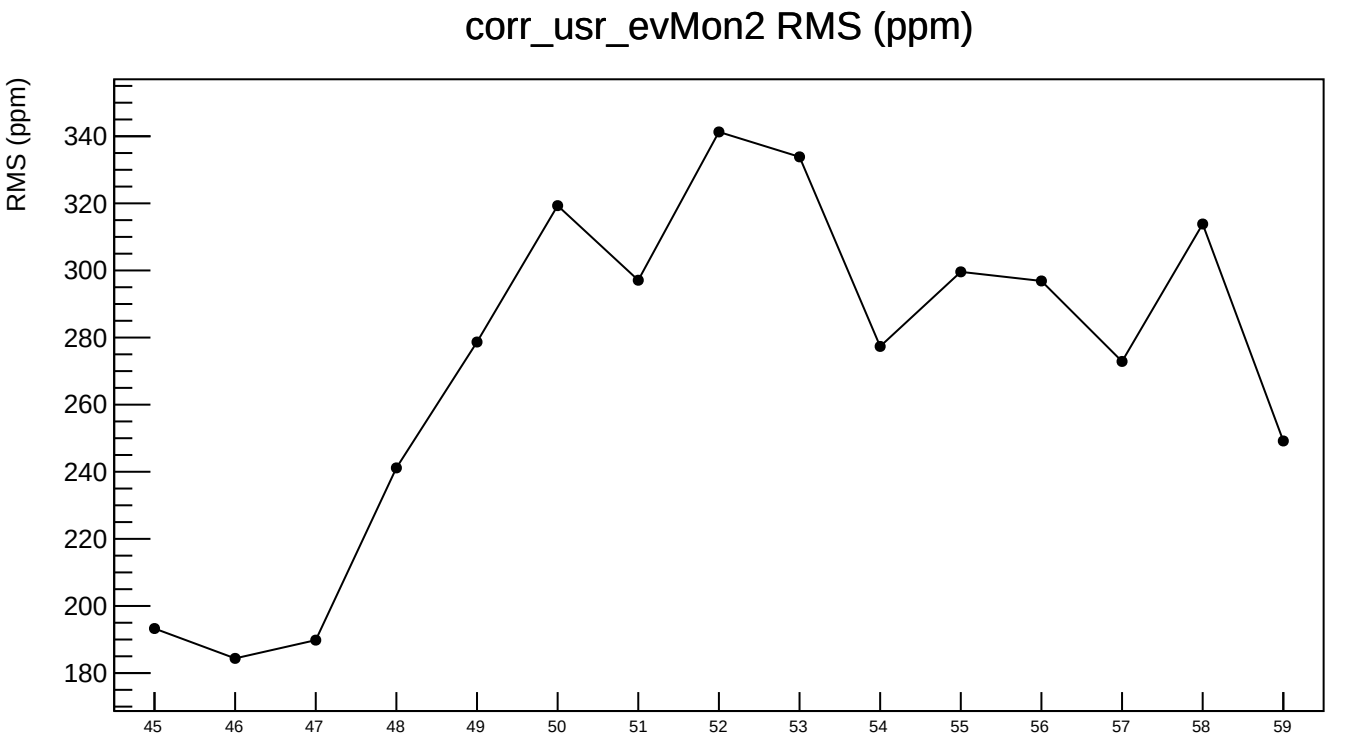

corr_usr_evMon1 (ppb)
χ² / ndf 6.383 / 14
p0 60.29 ± 53.21

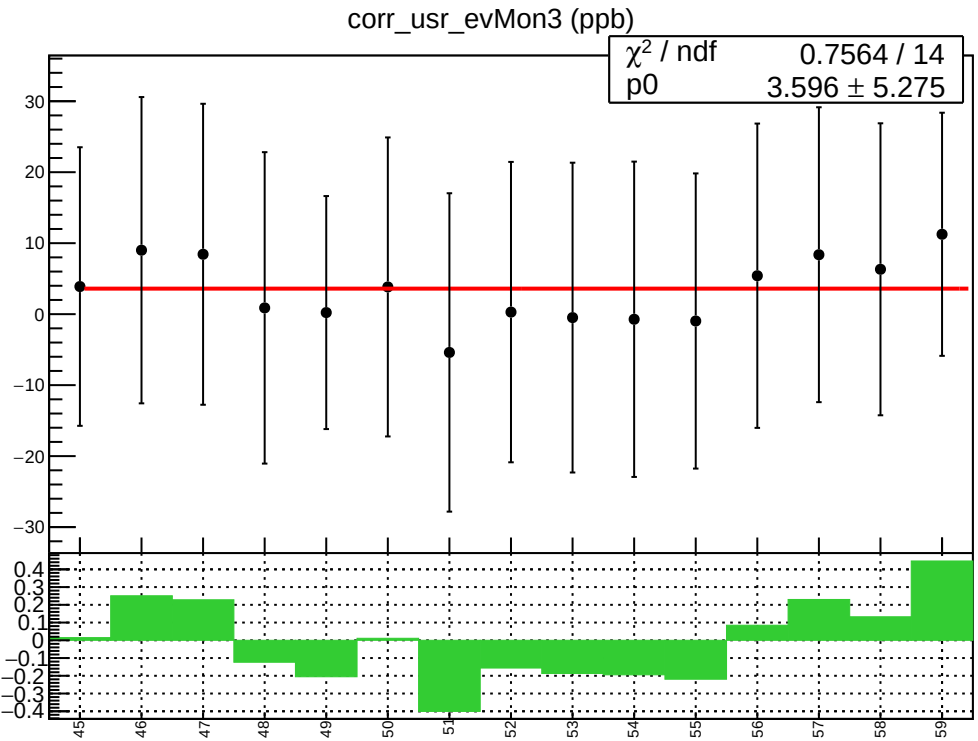

1D pull distribution
Mean 0.01841 ± 0.1684
Std Dev 0.652 ± 0.119
Underflow 0
Overflow 0
χ² / ndf 0.8346 / 2
Constant 465.4 ± 3559.5
Mean −22.75 ± 21.74
Sigma 7.17 ± 7.18

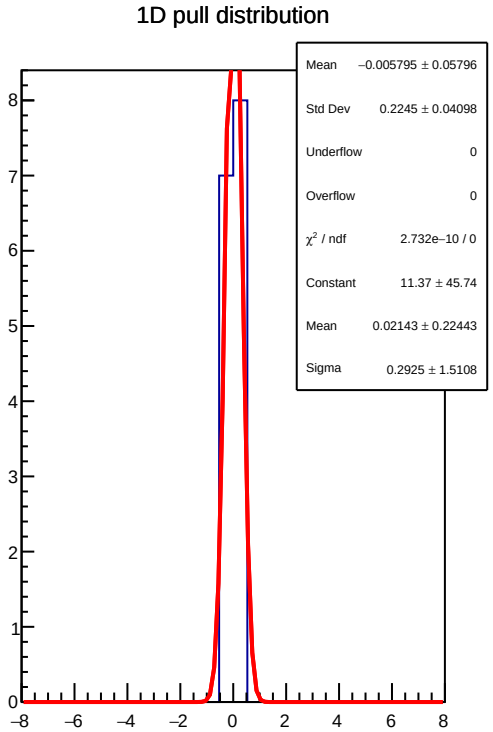

corr_usr_evMon1 RMS (ppm)
RMS (ppm)
200
180
160
140
120
100
80
60
40
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

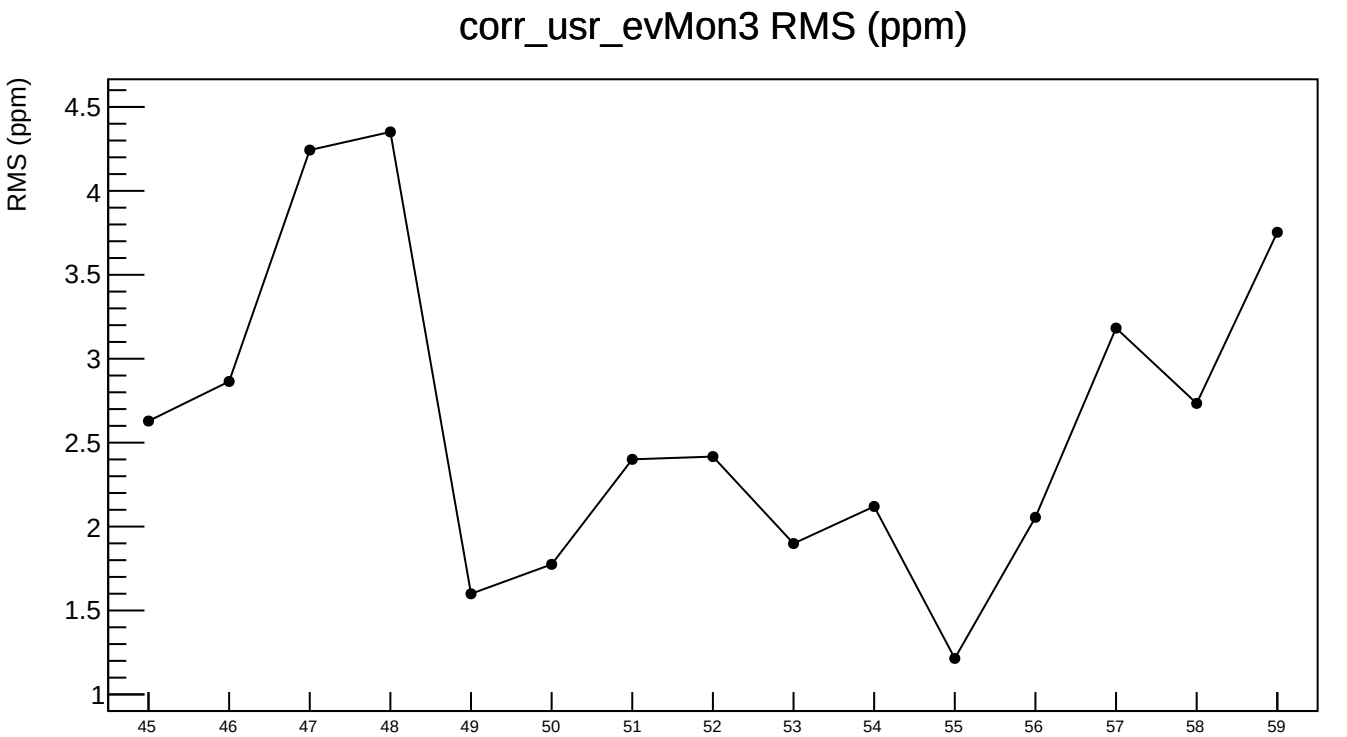

corr_usr_evMon2 (ppb)
χ² / ndf 9.466 / 14
p0 −140.6 ± 87.59
800
600
400
200
0
−200
−400
−600
−800
−1000
−1200
1.5
1
0.5
0
−0.5
−1
−1.5
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

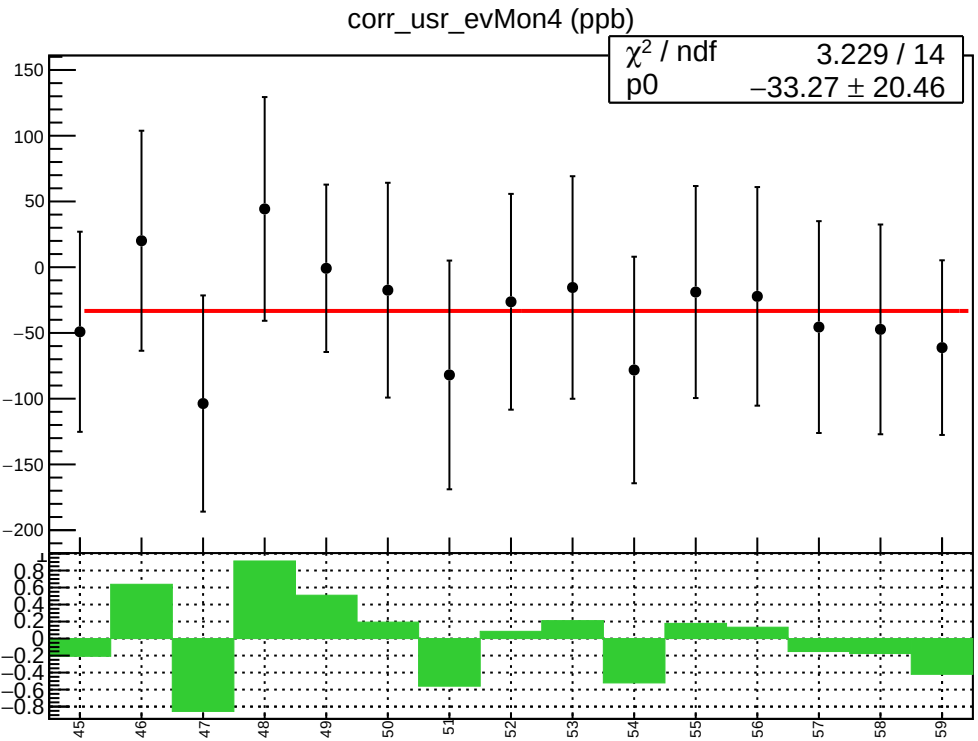

1D pull distribution
Mean −0.00192 ± 0.2051
Std Dev 0.7944 ± 0.145
Underflow 0
Overflow 0
χ² / ndf 0.6809 / 3
Constant 3.507 ± 1.339
Mean 0.01081 ± 0.35005
Sigma 0.954 ± 0.410
4
3.5
3
2.5
2
1.5
1
0.5
0
−8
−6
−4
−2
0
2
4
6
8

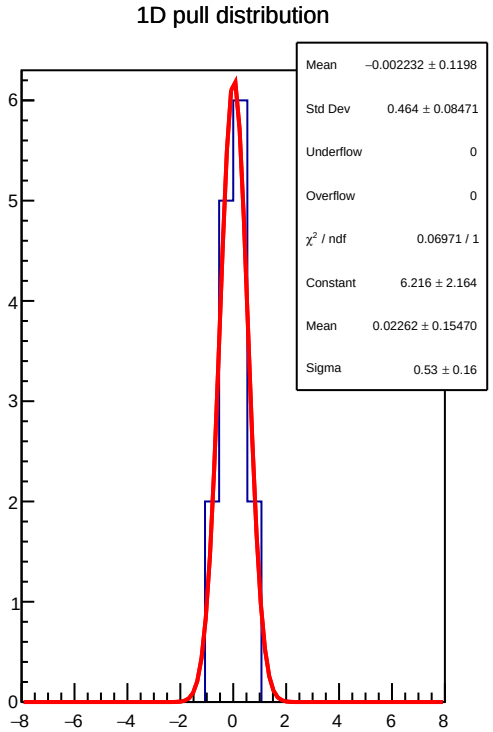

corr_usr_evMon2 RMS (ppm)
RMS (ppm)
340
320
300
280
260
240
220
200
180
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

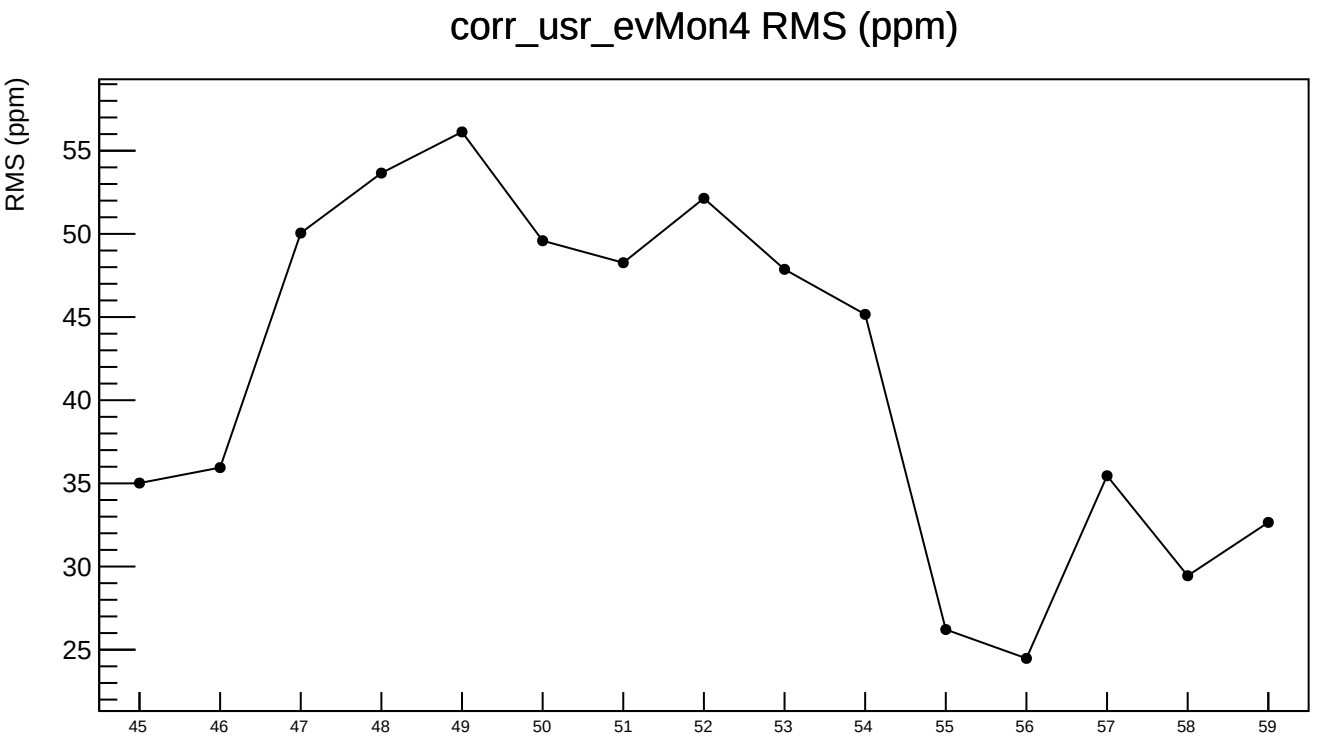

corr_usr_evMon3 (ppb)
χ² / ndf 0.7564 / 14
p0 3.596 ± 5.275

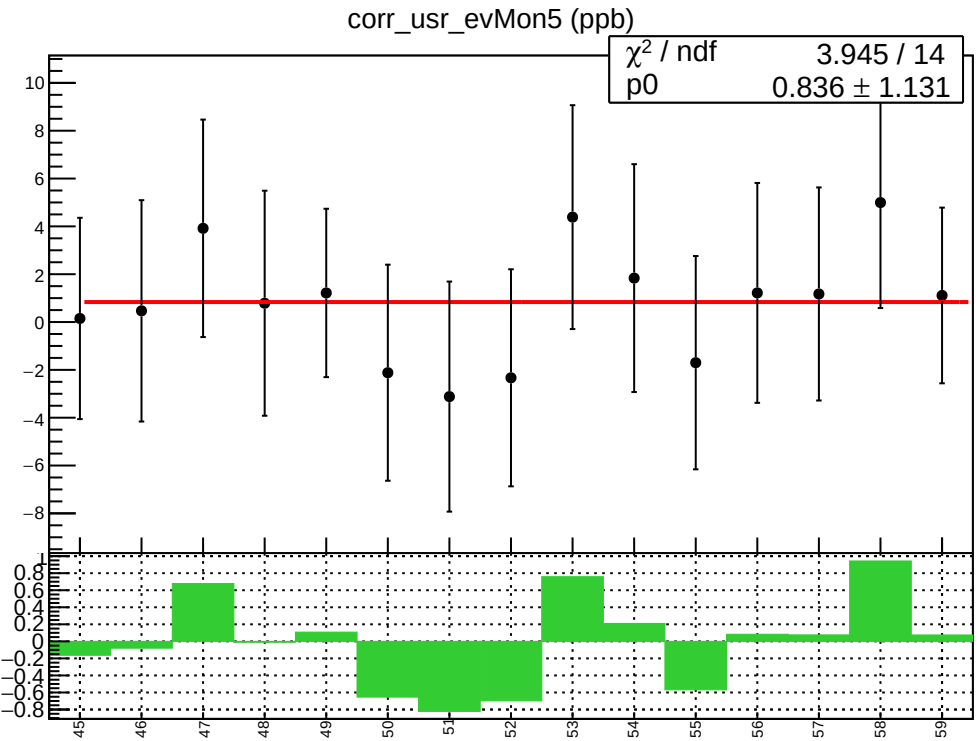

1D pull distribution
Mean −0.005795 ± 0.05796
Std Dev 0.2245 ± 0.04098
Underflow 0
Overflow 0
χ² / ndf 2.732e−10 / 0
Constant 11.37 ± 45.74
Mean 0.02143 ± 0.22443
Sigma 0.2925 ± 1.5108

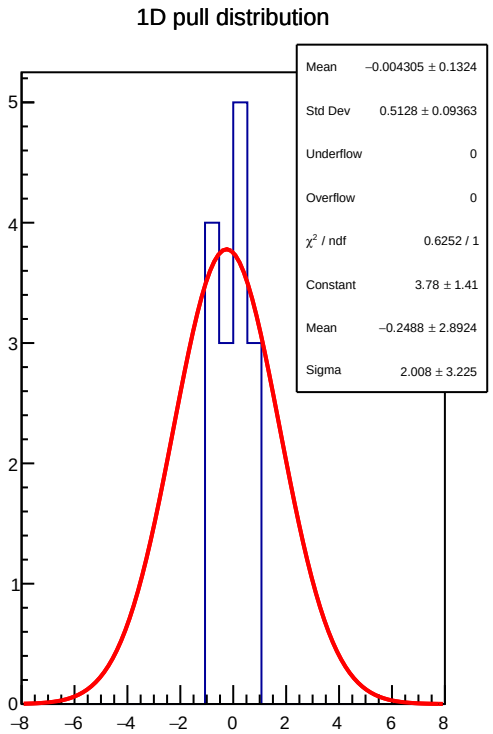

corr_usr_evMon3 RMS (ppm)
RMS (ppm)
4.5
4
3.5
3
2.5
2
1.5
1
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

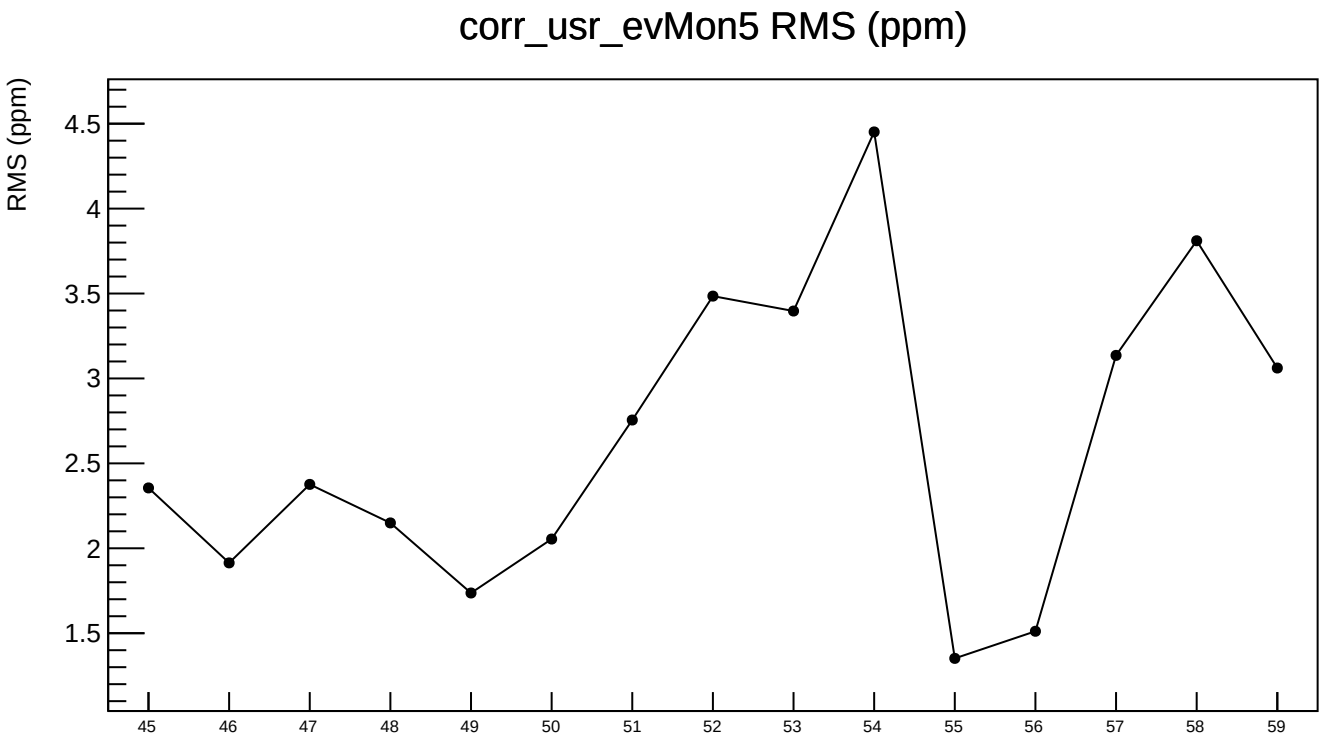

corr_usr_evMon4 (ppb)
χ² / ndf 3.229 / 14
p0 −33.27 ± 20.46

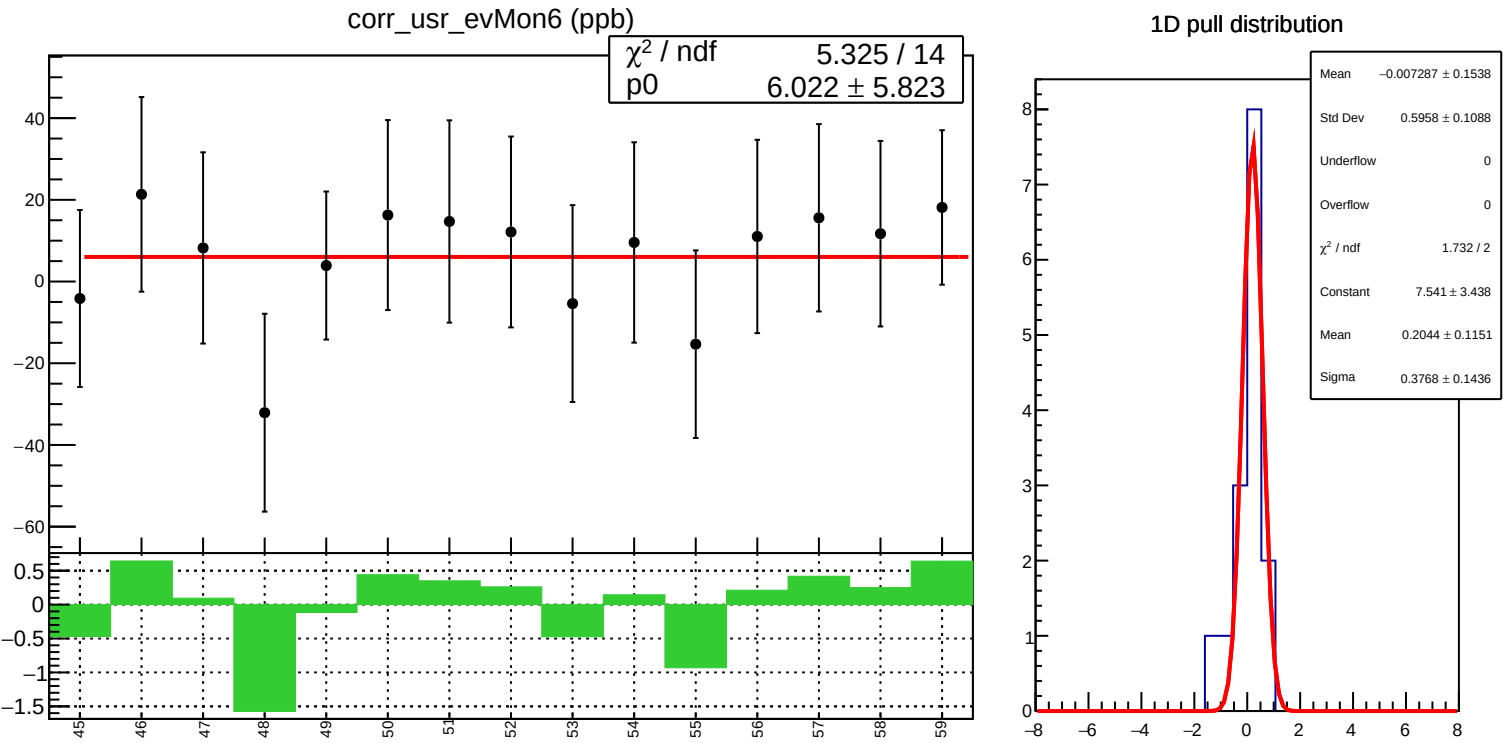

1D pull distribution
Mean −0.002232 ± 0.1198
Std Dev 0.464 ± 0.08471
Underflow 0
Overflow 0
χ² / ndf 0.06971 / 1
Constant 6.216 ± 2.164
Mean 0.02262 ± 0.15470
Sigma 0.53 ± 0.16

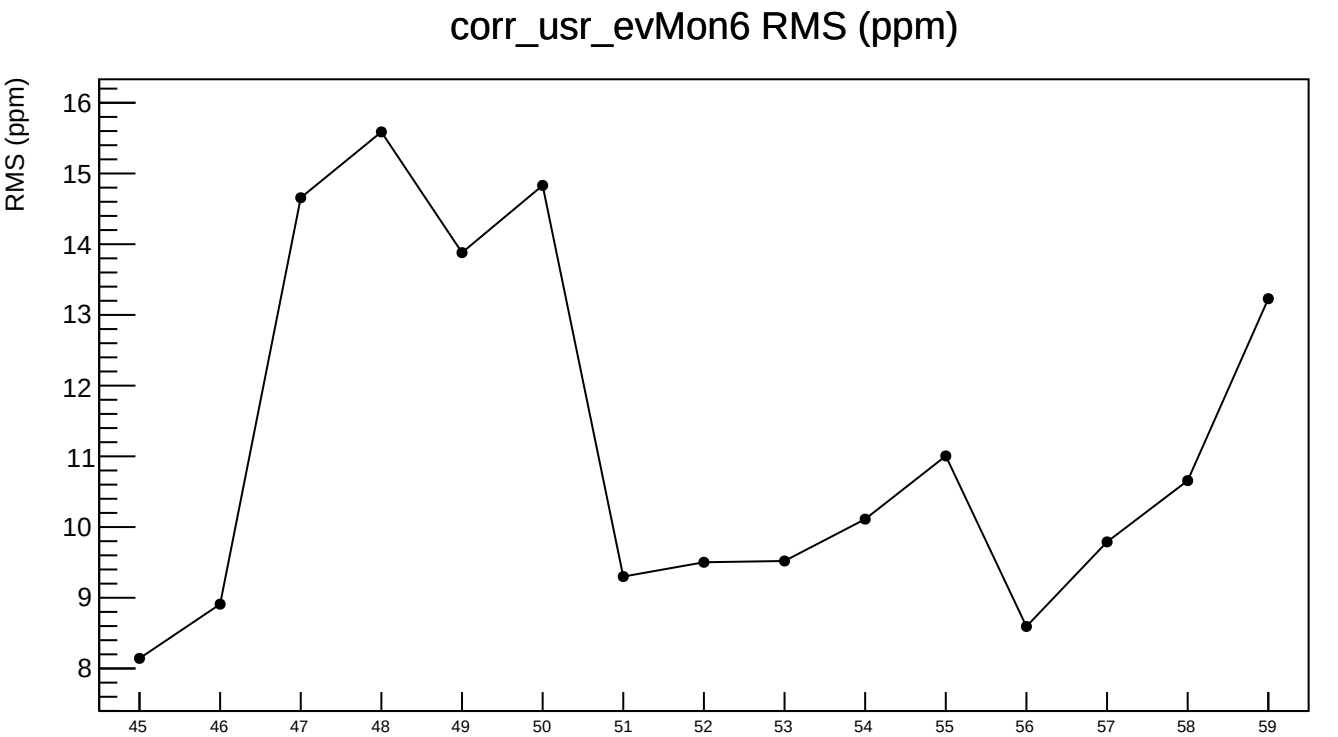

corr_usr_evMon4 RMS (ppm)
RMS (ppm)
55
50
45
40
35
30
25
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

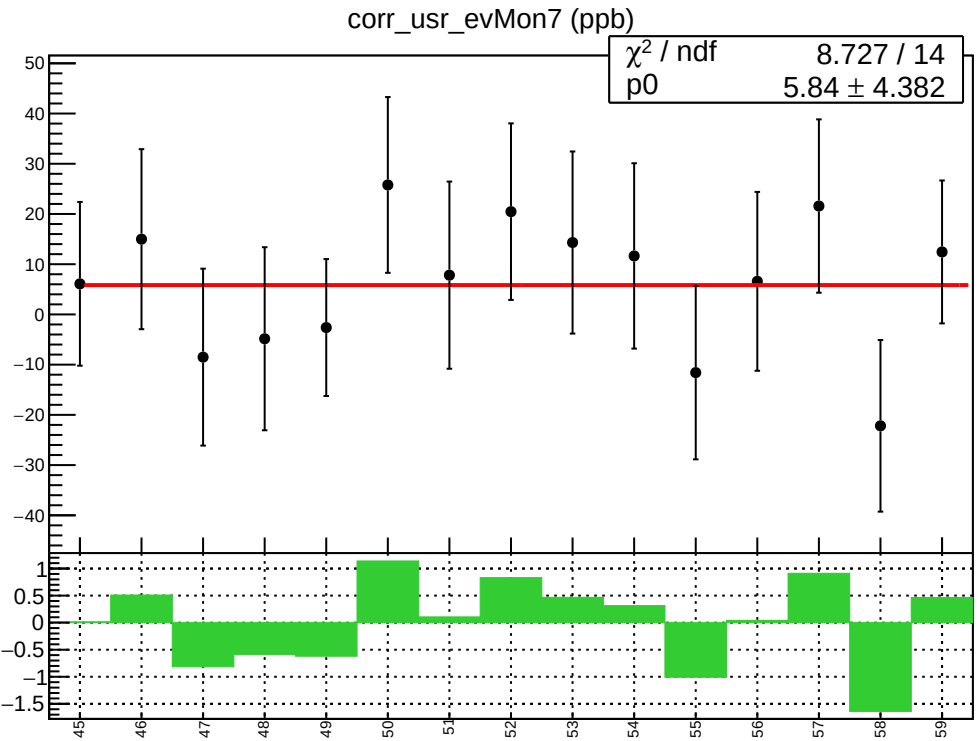

corr_usr_evMon5 (ppb)
χ² / ndf 3.945 / 14
p0 0.836 ± 1.131

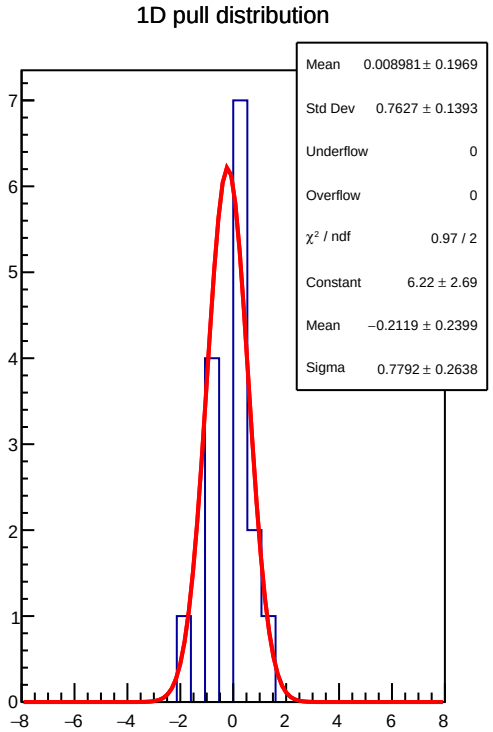

1D pull distribution
Mean −0.004305 ± 0.1324
Std Dev 0.5128 ± 0.09363
Underflow 0
Overflow 0
χ² / ndf 0.6252 / 1
Constant 3.78 ± 1.41
Mean −0.2488 ± 2.8924
Sigma 2.008 ± 3.225

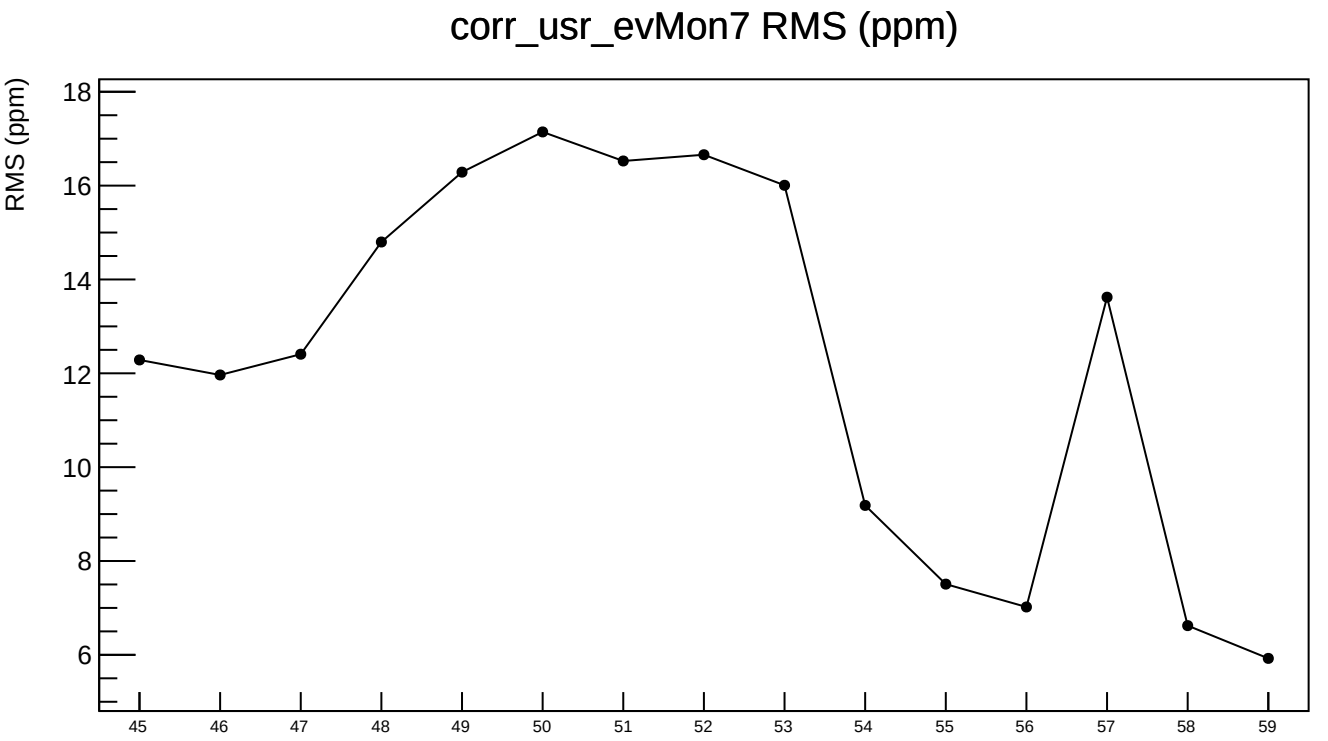

corr_usr_evMon5 RMS (ppm)
RMS (ppm)
4.5
4
3.5
3
2.5
2
1.5
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

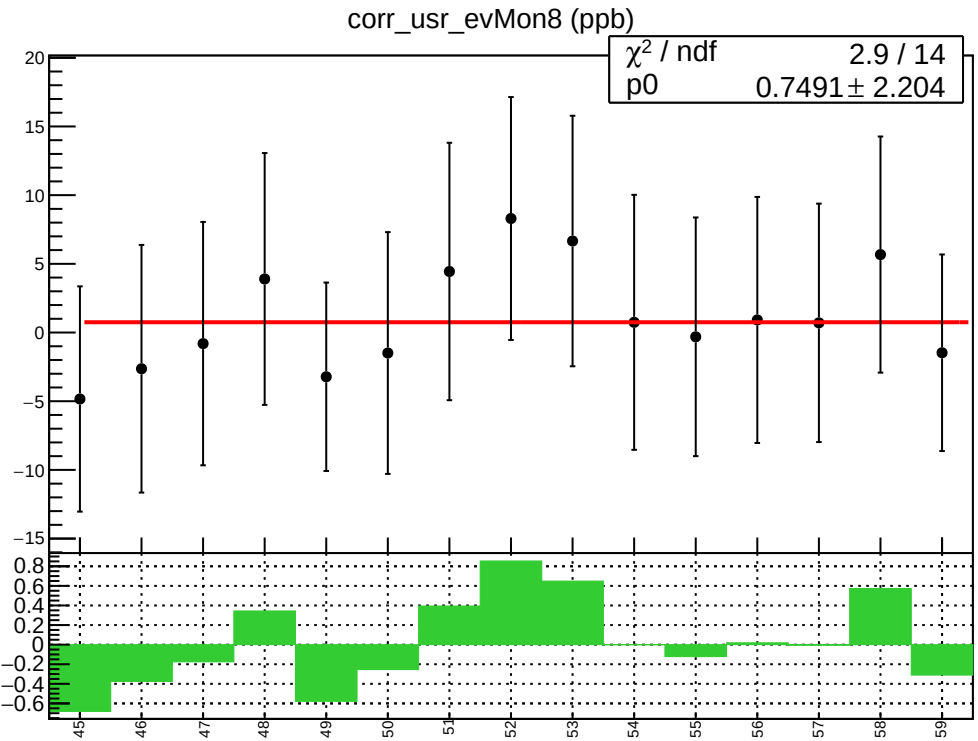

corr_usr_evMon6 (ppb)
χ² / ndf 5.325 / 14
p0 6.022 ± 5.823
1D pull distribution
Mean −0.007287 ± 0.1538
Std Dev 0.5958 ± 0.1088
Underflow 0
Overflow 0
χ² / ndf 1.732 / 2
Constant 7.541 ± 3.438
Mean 0.2044 ± 0.1151
Sigma 0.3768 ± 0.1436

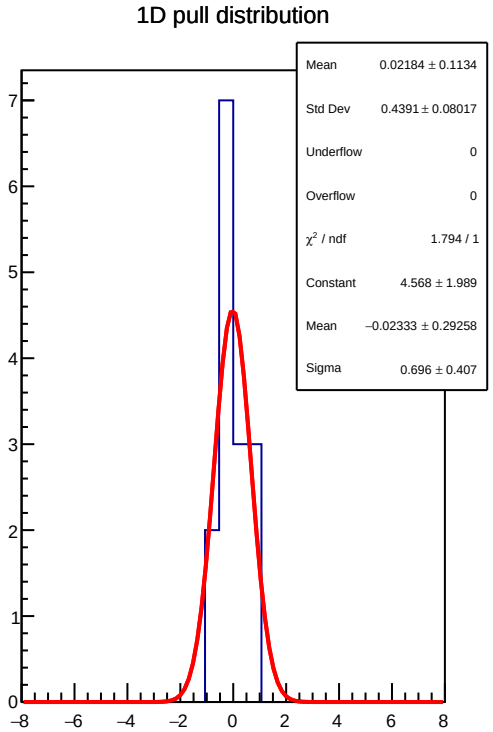

corr_usr_evMon6 RMS (ppm)
RMS (ppm)
16
15
14
13
12
11
10
9
8
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

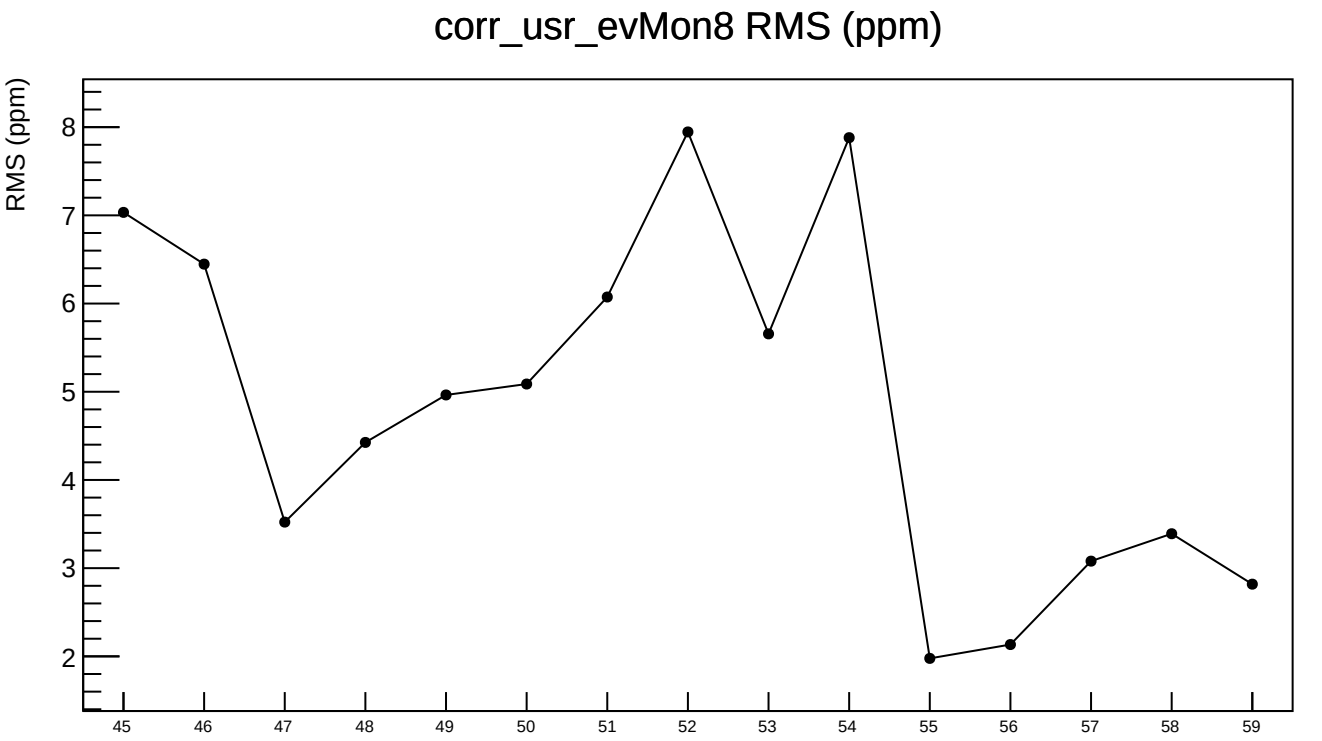

corr_usr_evMon7 (ppb)
χ² / ndf 8.727 / 14
p0 5.84 ± 4.382

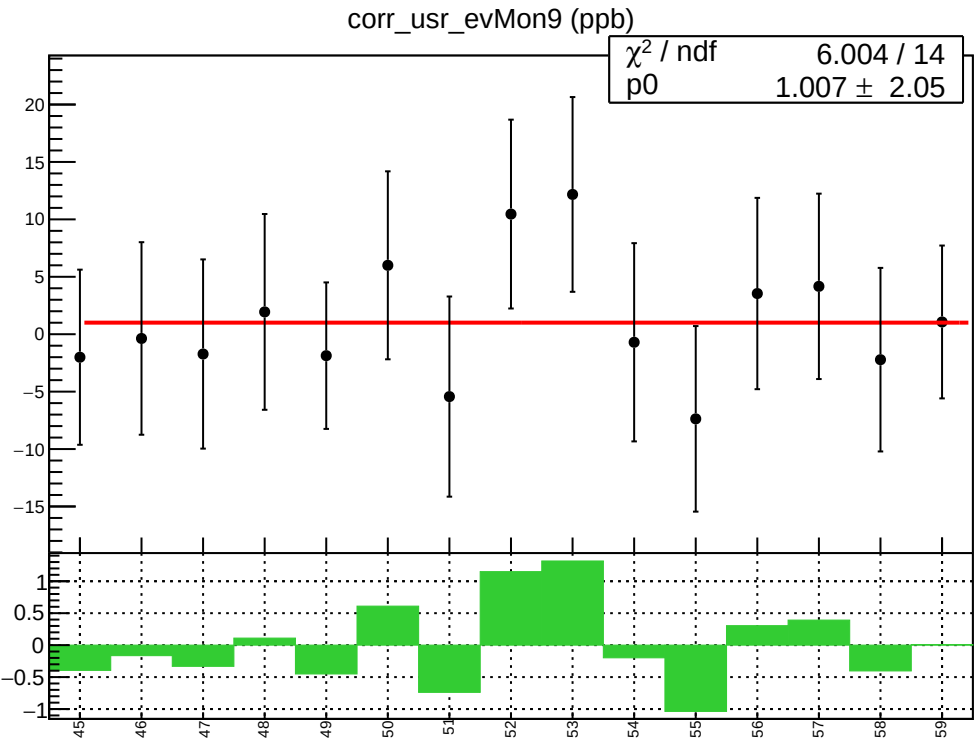

1D pull distribution
Mean 0.008981 ± 0.1969
Std Dev 0.7627 ± 0.1393
Underflow 0
Overflow 0
χ² / ndf 0.97 / 2
Constant 6.22 ± 2.69
Mean −0.2119 ± 0.2399
Sigma 0.7792 ± 0.2638

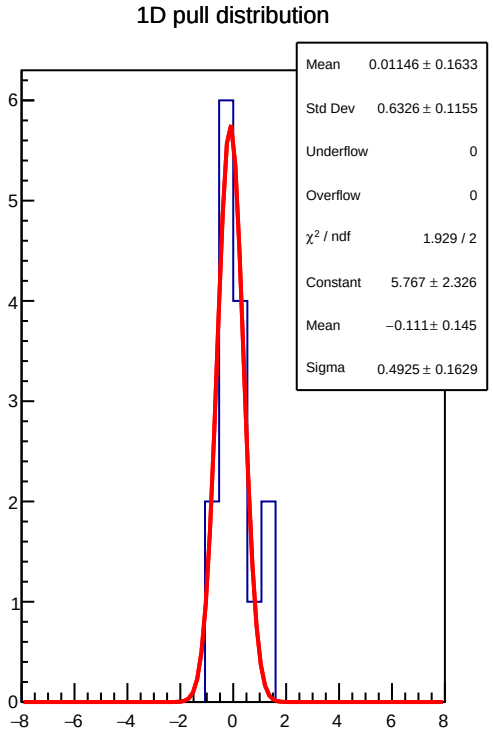

corr_usr_evMon7 RMS (ppm)
RMS (ppm)
18
16
14
12
10
8
6
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

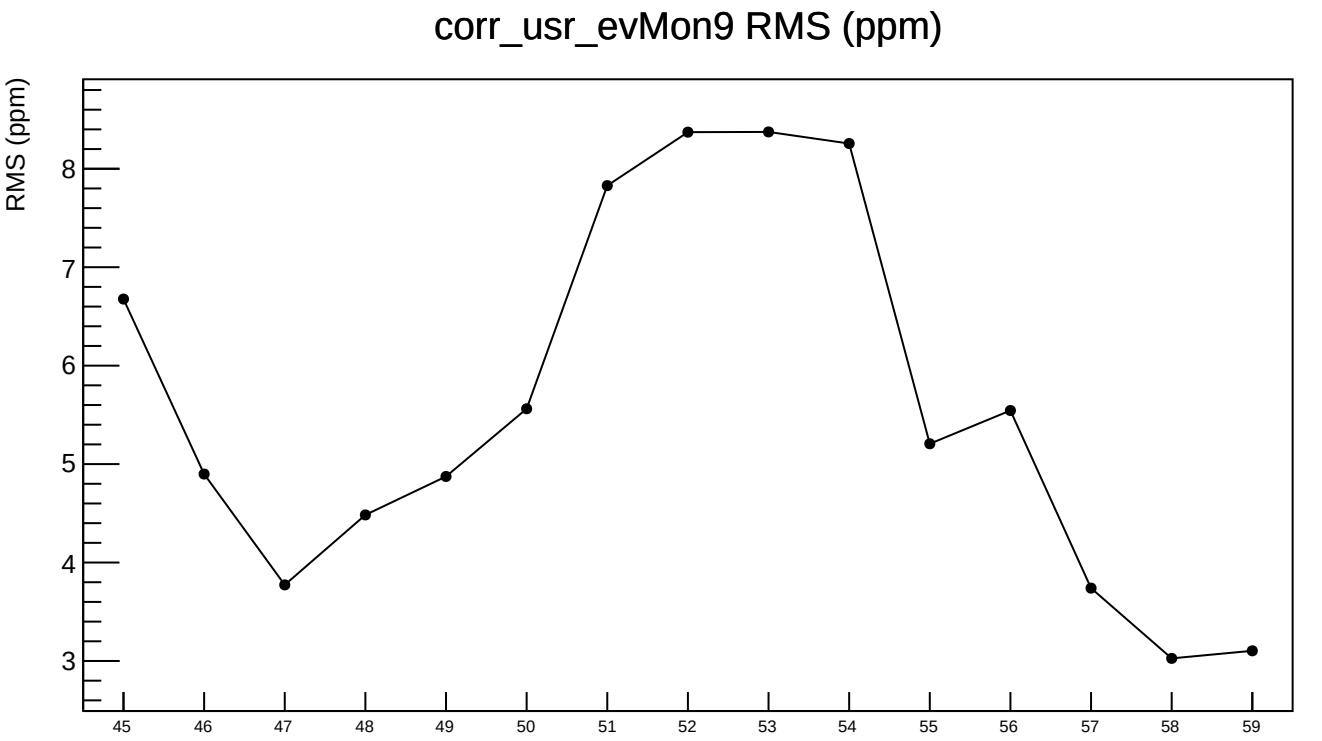

corr_usr_evMon8 (ppb)
χ² / ndf 2.9 / 14
p0 0.7491 ± 2.204

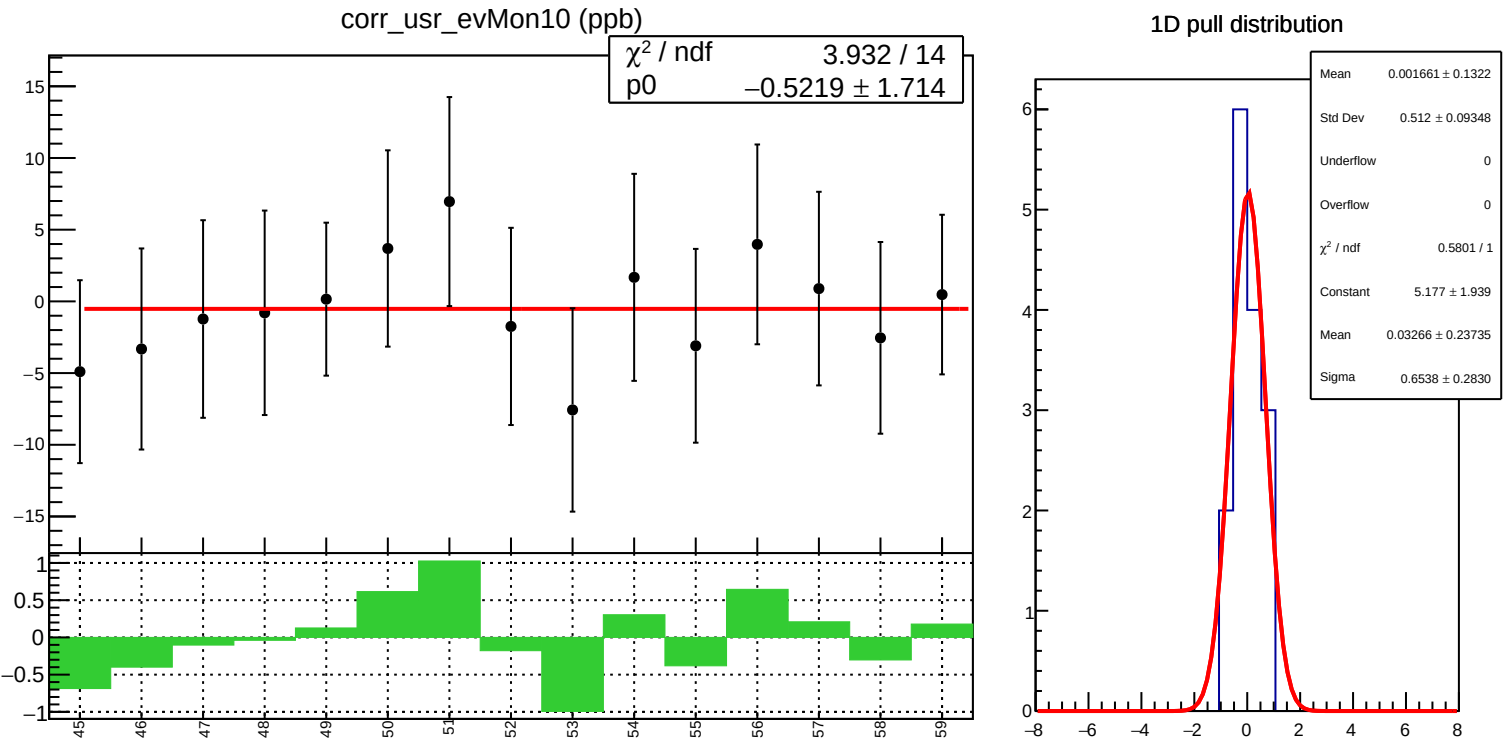

1D pull distribution
Mean 0.02184 ± 0.1134
Std Dev 0.4391 ± 0.08017
Underflow 0
Overflow 0
χ² / ndf 1.794 / 1
Constant 4.568 ± 1.989
Mean −0.02333 ± 0.29258
Sigma 0.696 ± 0.407

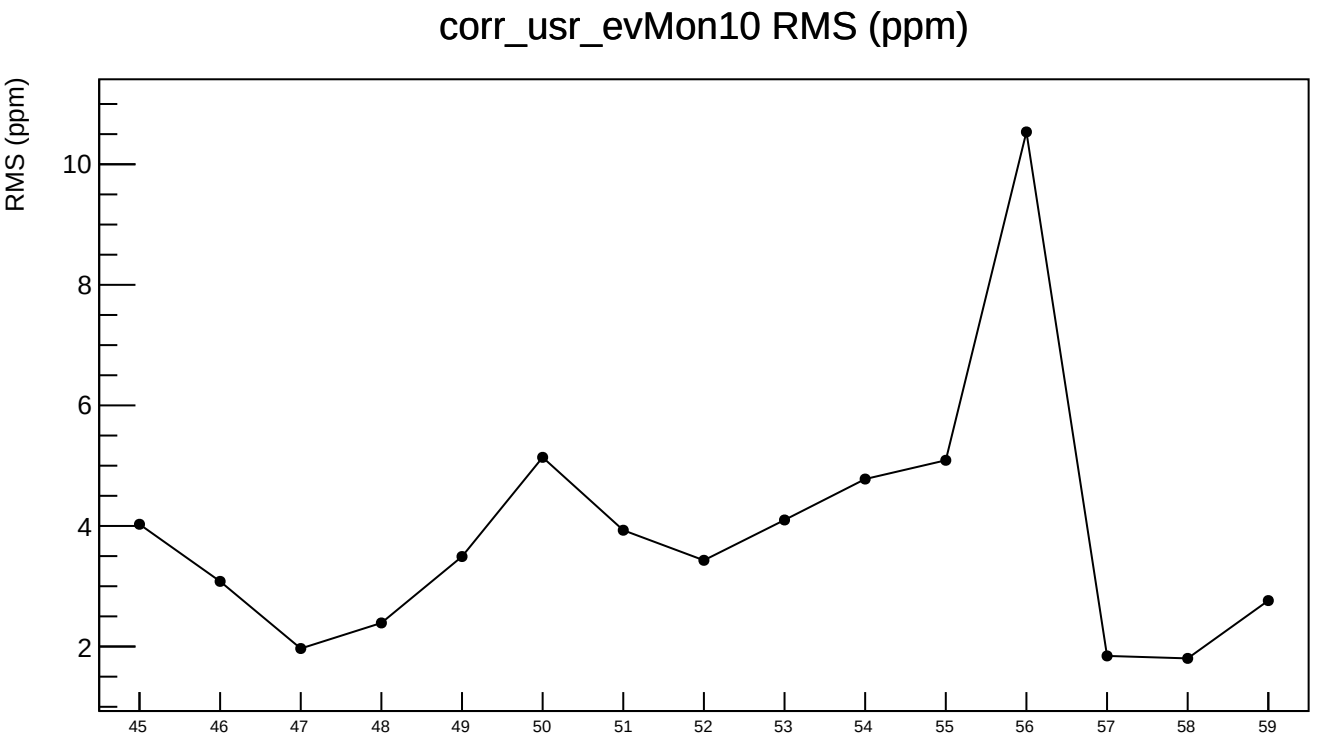

corr_usr_evMon8 RMS (ppm)
RMS (ppm)
8
7
6
5
4
3
2
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59

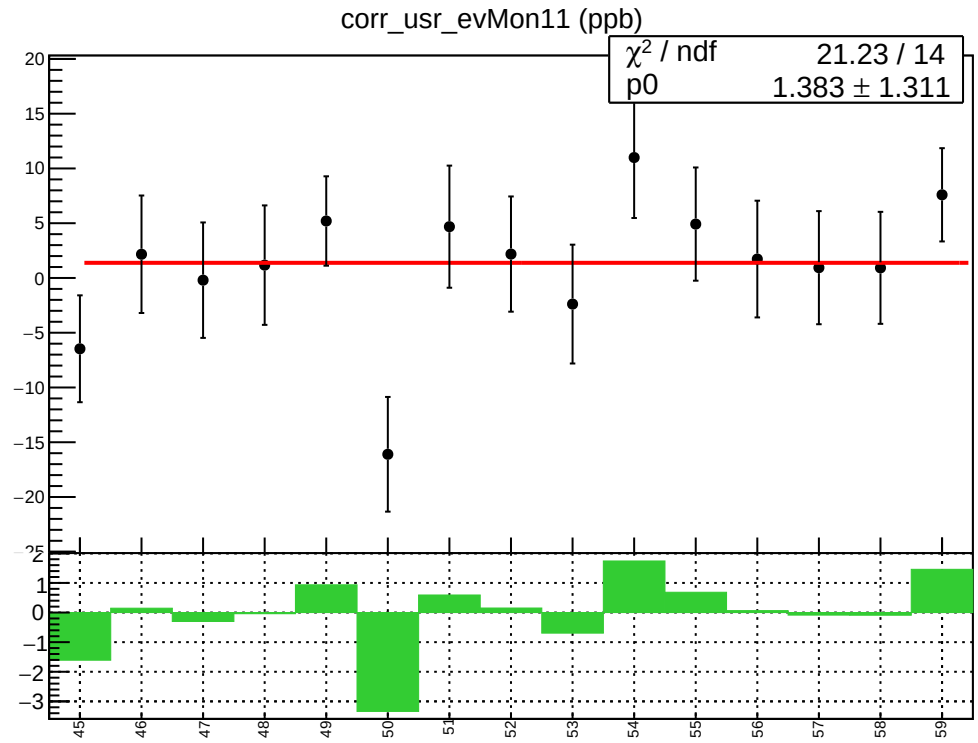

corr_usr_evMon9 (ppb)
χ² / ndf 6.004 / 14
p0 1.007 ± 2.05

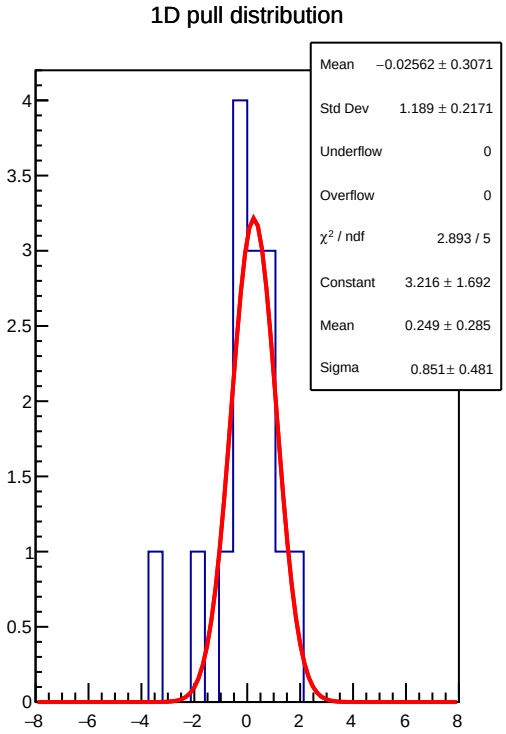

1D pull distribution
Mean 0.01146 ± 0.1633
Std Dev 0.6326 ± 0.1155
Underflow 0
Overflow 0
χ² / ndf 1.929 / 2
Constant 5.767 ± 2.326
Mean −0.111 ± 0.145
Sigma 0.4925 ± 0.1629

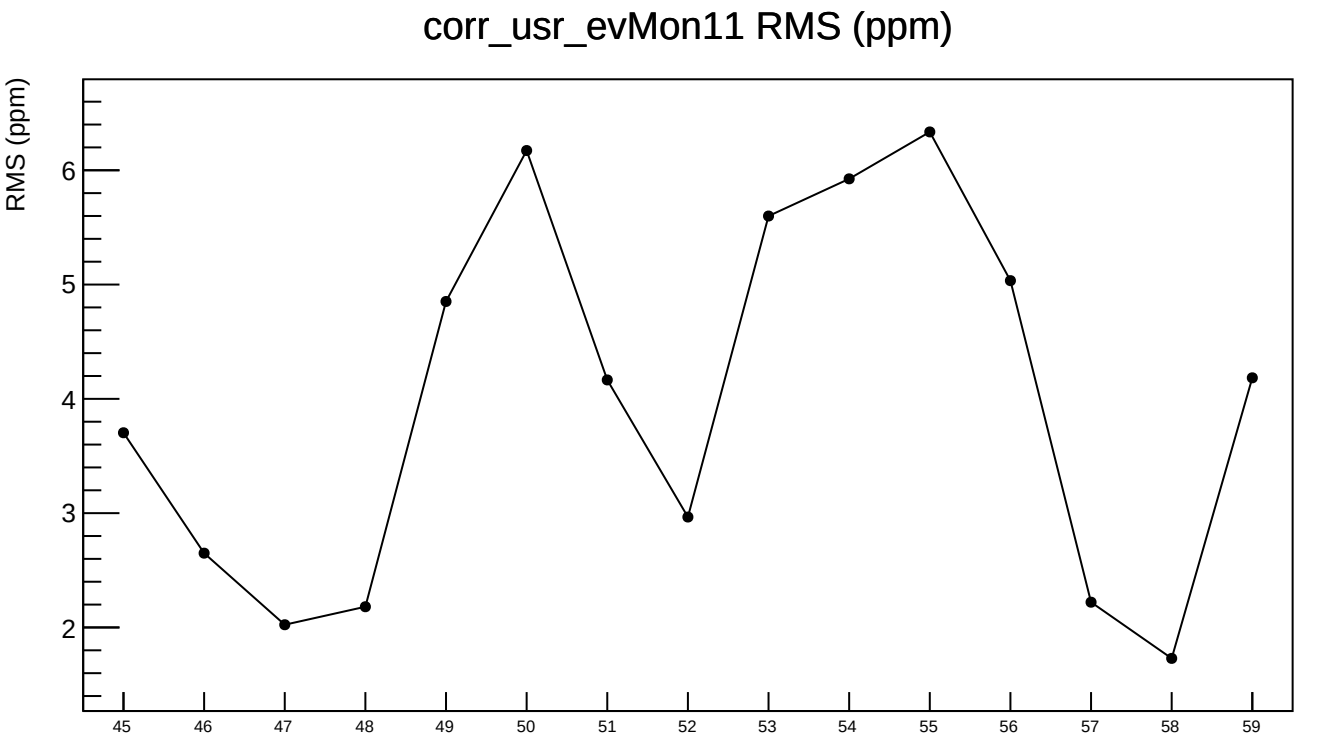

corr_usr_evMon9 RMS (ppm)
RMS (ppm)
8
7
6
5
4
3
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59


corr_usr_evMon10 (ppb)
χ² / ndf 3.932 / 14
p0 −0.5219 ± 1.714
1D pull distribution
Mean 0.001661 ± 0.1322
Std Dev 0.512 ± 0.09348
Underflow 0
Overflow 0
χ² / ndf 0.5801 / 1
Constant 5.177 ± 1.939
Mean 0.03266 ± 0.23735
Sigma 0.6538 ± 0.2830


corr_usr_evMon10 RMS (ppm)
RMS (ppm)
10
8
6
4
2
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59


corr_usr_evMon11 (ppb)
χ² / ndf 21.23 / 14
p0 1.383 ± 1.311


1D pull distribution
Mean −0.02562 ± 0.3071
Std Dev 1.189 ± 0.2171
Underflow 0
Overflow 0
χ² / ndf 2.893 / 5
Constant 3.216 ± 1.692
Mean 0.249 ± 0.285
Sigma 0.851± 0.481


corr_usr_evMon11 RMS (ppm)
RMS (ppm)
6
5
4
3
2
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59