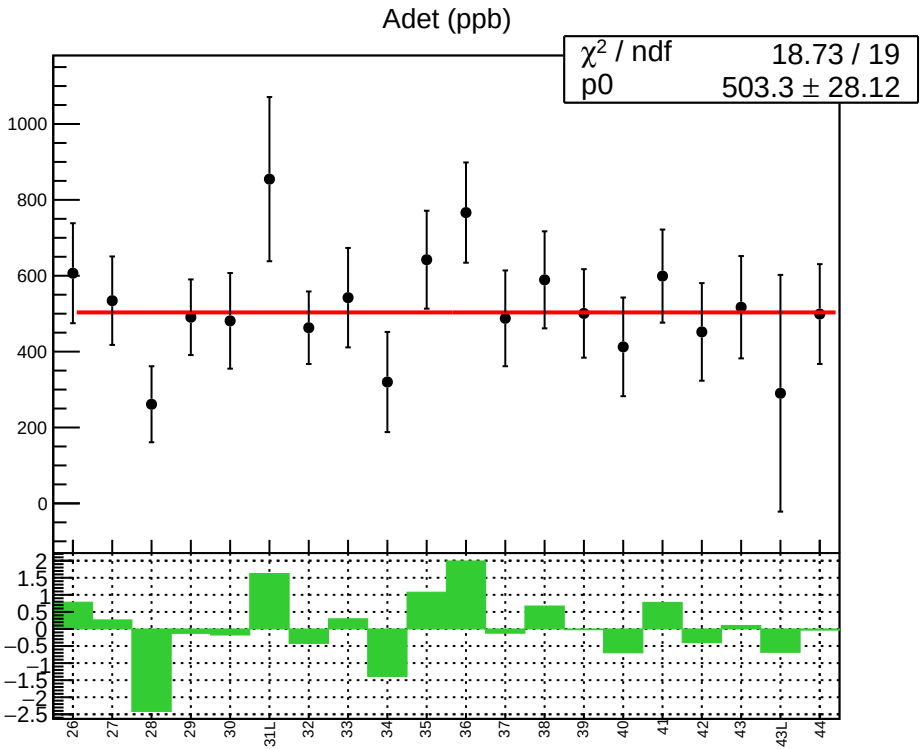
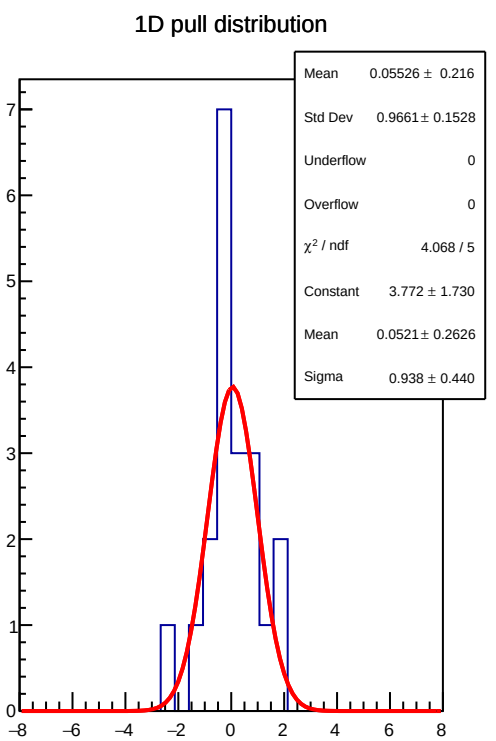
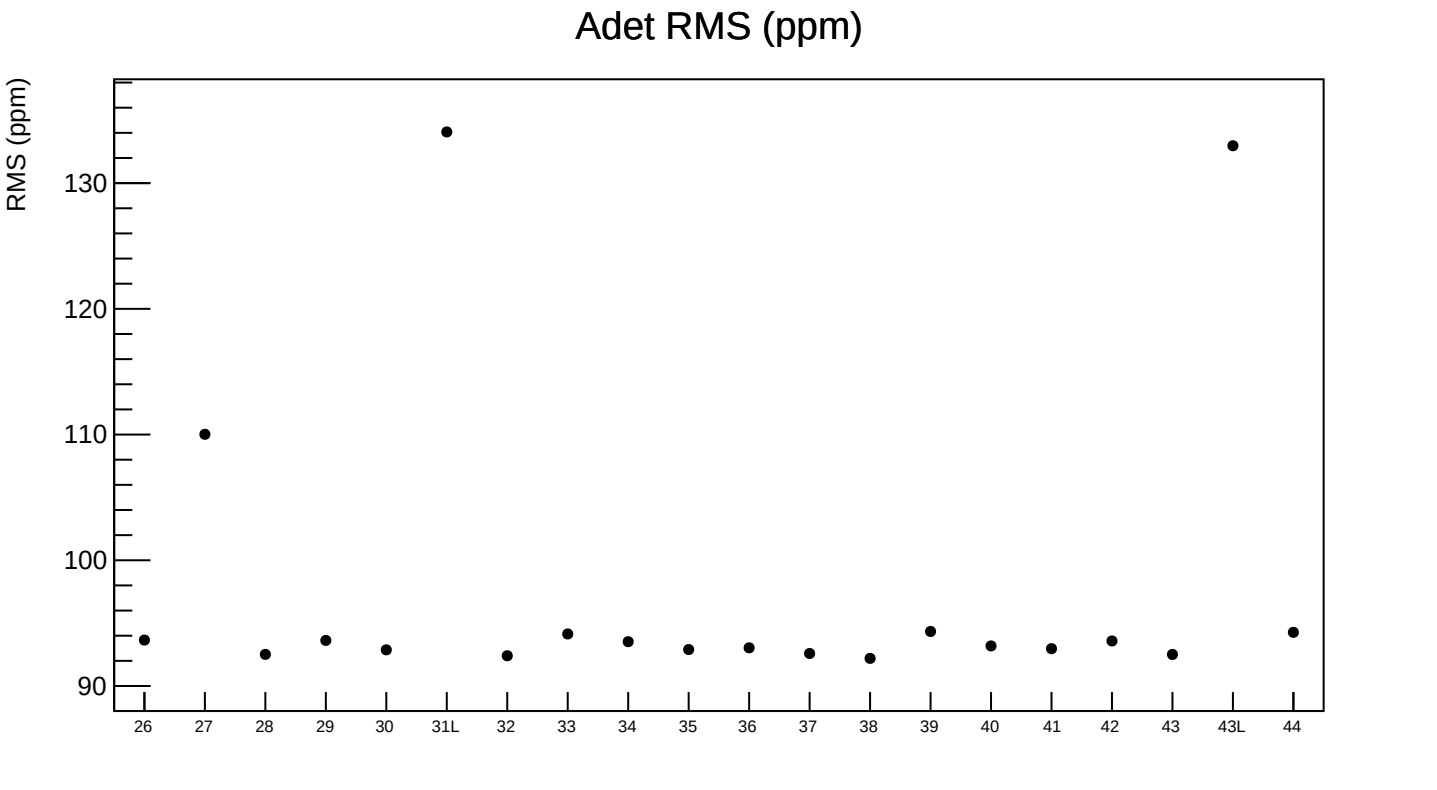
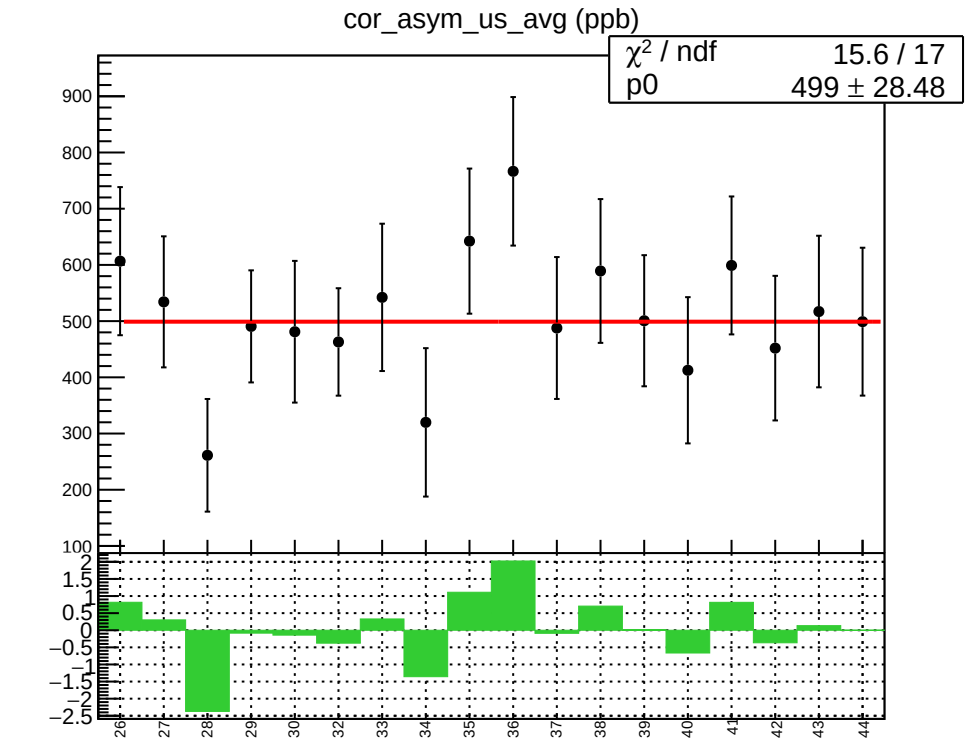
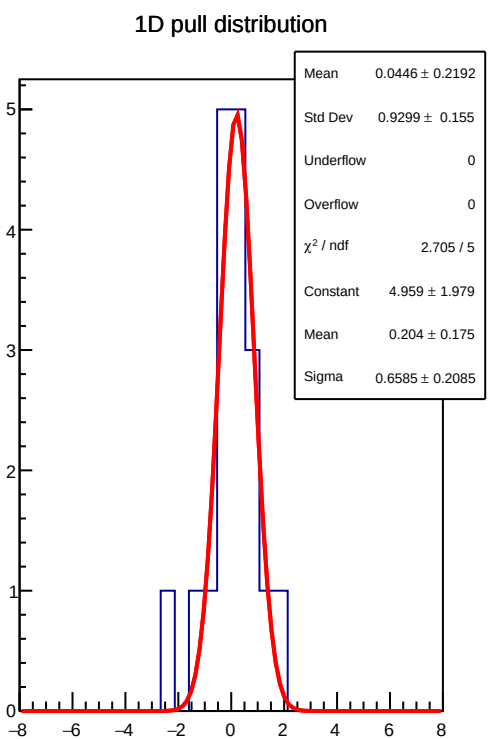
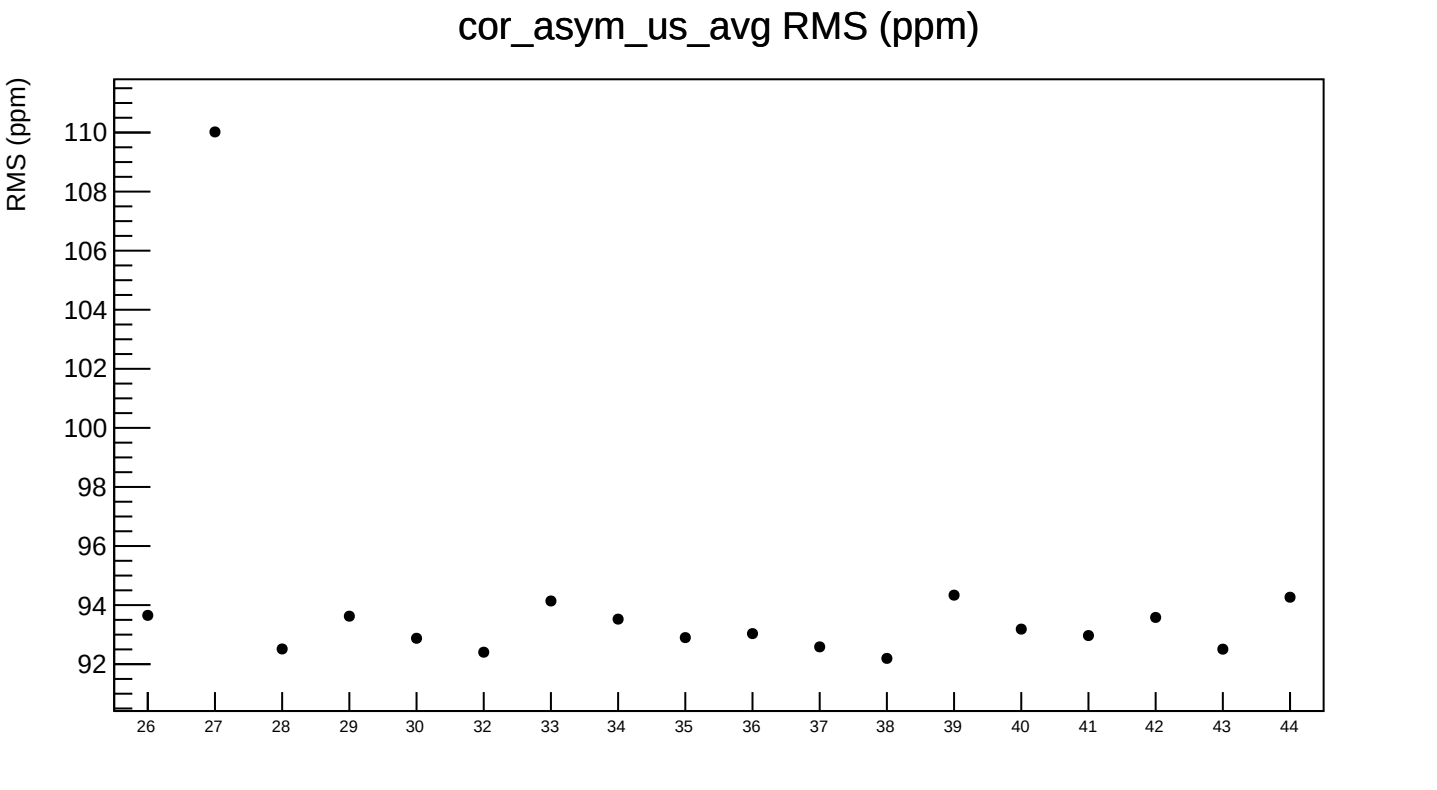

Adet (ppb)
χ² / ndf 18.73 / 19
p0 503.3 ± 28.12
1000
800
600
400
200
0
2
1.5
1
0.5
0
−0.5
−1
−1.5
−2
−2.5
26
27
28
29
30
31L
32
33
34
35
36
37
38
39
40
41
42
43
43L
44

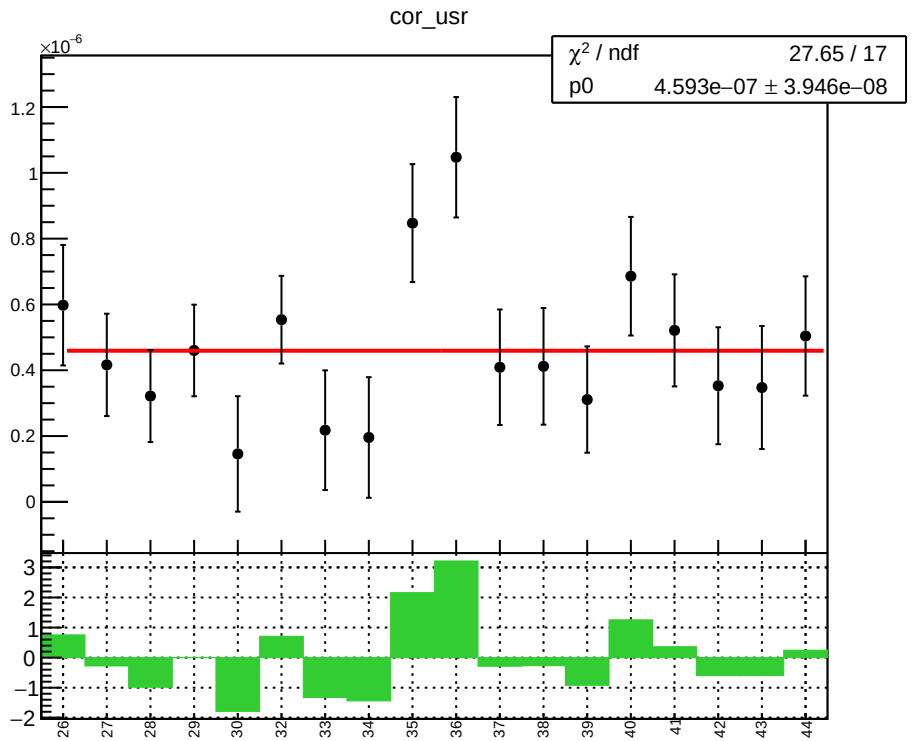

1D pull distribution
Mean 0.05526 ± 0.216
Std Dev 0.9661 ± 0.1528
Underflow 0
Overflow 0
χ² / ndf 4.068 / 5
Constant 3.772 ± 1.730
Mean 0.0521 ± 0.2626
Sigma 0.938 ± 0.440
7
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8

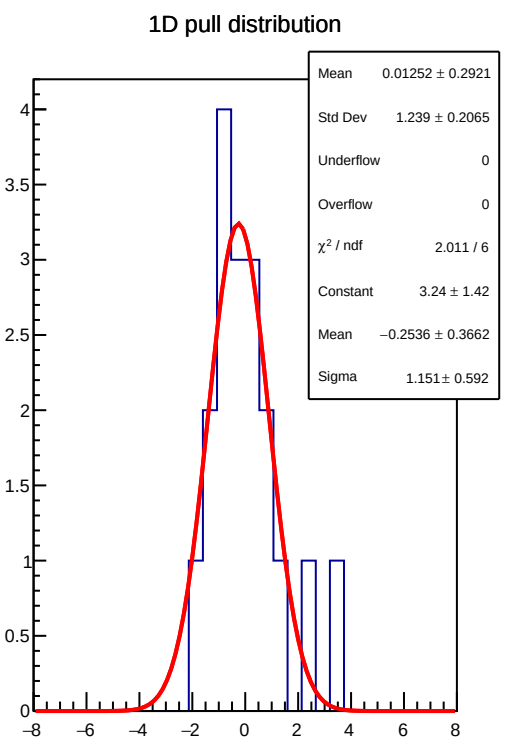

Adet RMS (ppm)
RMS (ppm)
130
120
110
100
90
26
27
28
29
30
31L
32
33
34
35
36
37
38
39
40
41
42
43
43L
44

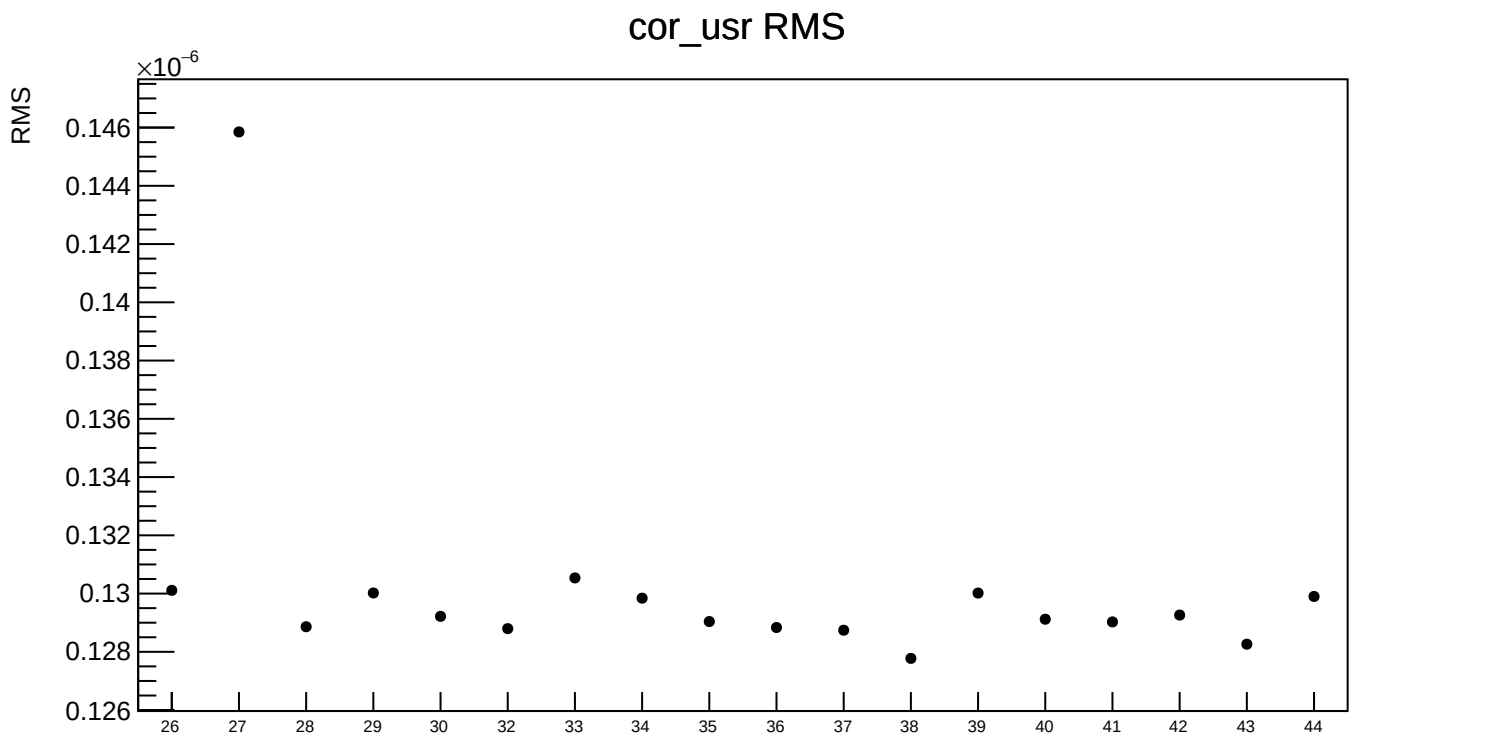

cor_asym_us_avg (ppb)
χ² / ndf 15.6 / 17
p0 499 ± 28.48

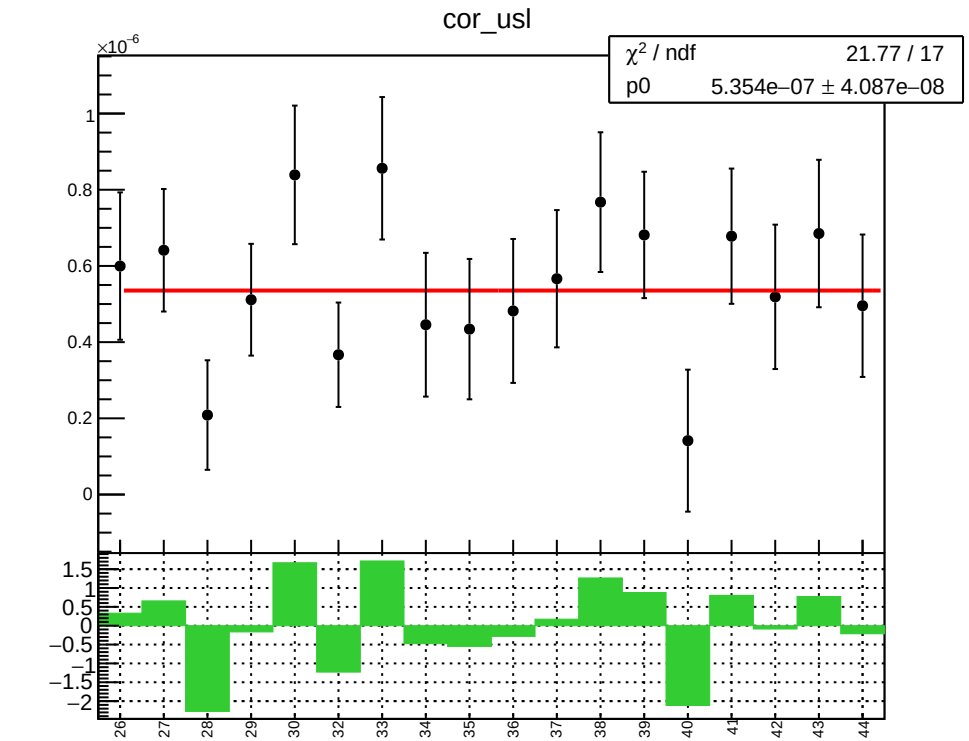

1D pull distribution
Mean 0.0446 ± 0.2192
Std Dev 0.9299 ± 0.155
Underflow 0
Overflow 0
χ² / ndf 2.705 / 5
Constant 4.959 ± 1.979
Mean 0.204 ± 0.175
Sigma 0.6585 ± 0.2085

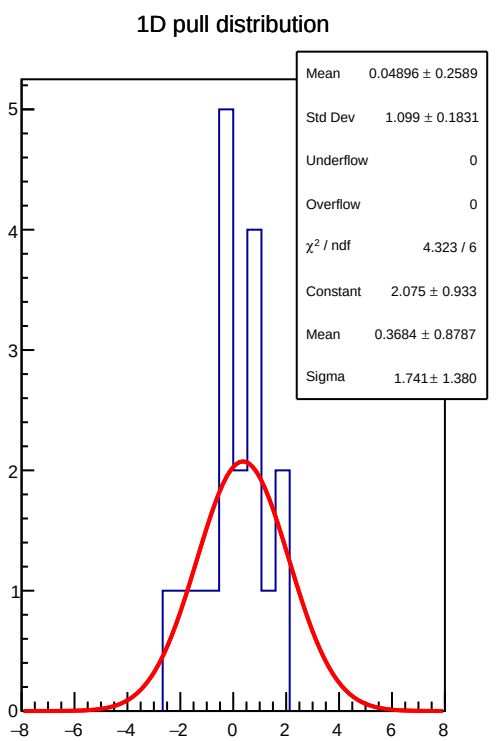

cor_asym_us_avg RMS (ppm)
RMS (ppm)
110
108
106
104
102
100
98
96
94
92
26
27
28
29
30
32
33
34
35
36
37
38
39
40
41
42
43
44

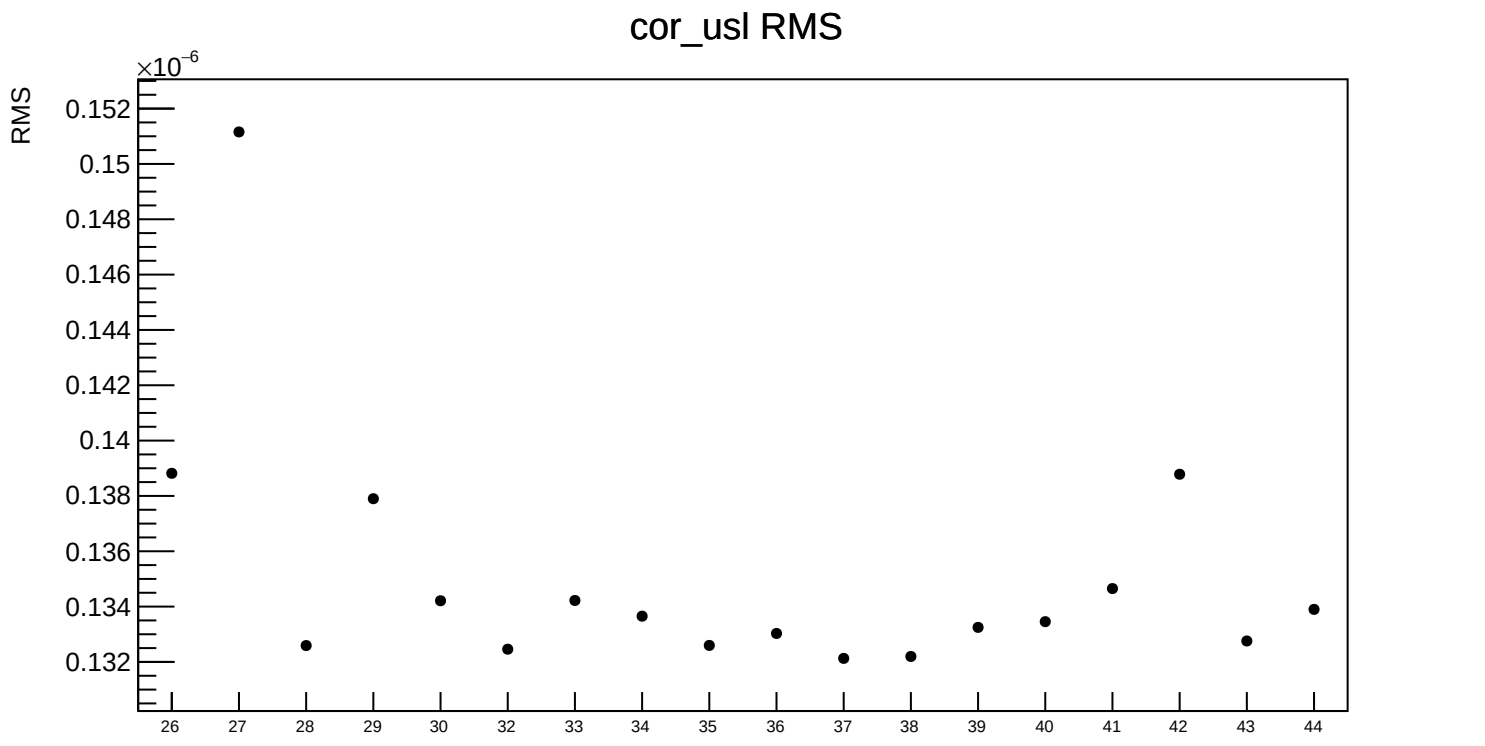

cor_usr
×10⁻⁶
χ² / ndf 27.65 / 17
p0 4.593e−07 ± 3.946e−08
1.2
1
0.8
0.6
0.4
0.2
0
3
2
1
0
−1
−2
26
27
28
29
30
32
33
34
35
36
37
38
39
40
41
42
43
44

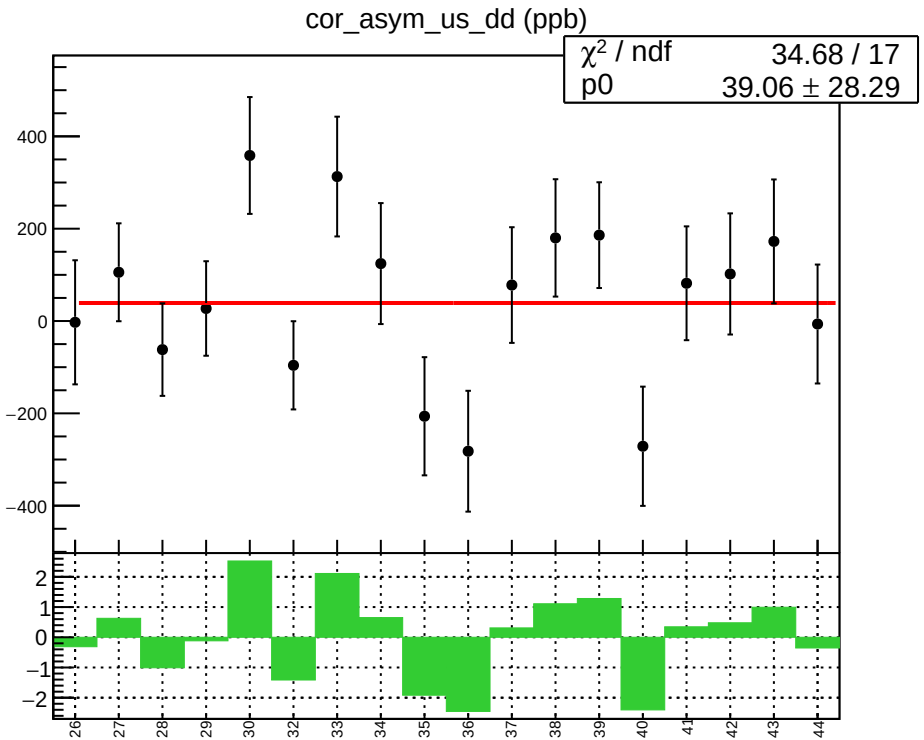

1D pull distribution
Mean 0.01252 ± 0.2921
Std Dev 1.239 ± 0.2065
Underflow 0
Overflow 0
χ² / ndf 2.011 / 6
Constant 3.24 ± 1.42
Mean −0.2536 ± 0.3662
Sigma 1.151± 0.592
4
3.5
3
2.5
2
1.5
1
0.5
0
−8
−6
−4
−2
0
2
4
6
8

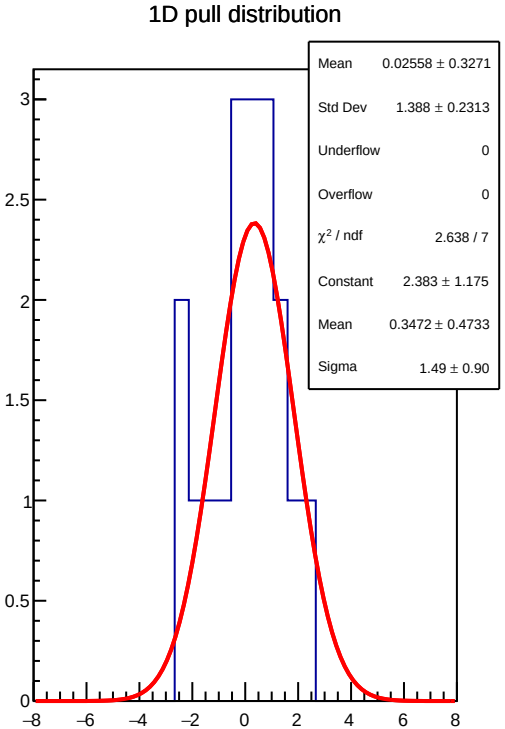

cor_usr RMS
RMS
×10⁻⁶
0.146
0.144
0.142
0.14
0.138
0.136
0.134
0.132
0.13
0.128
0.126
26
27
28
29
30
32
33
34
35
36
37
38
39
40
41
42
43
44

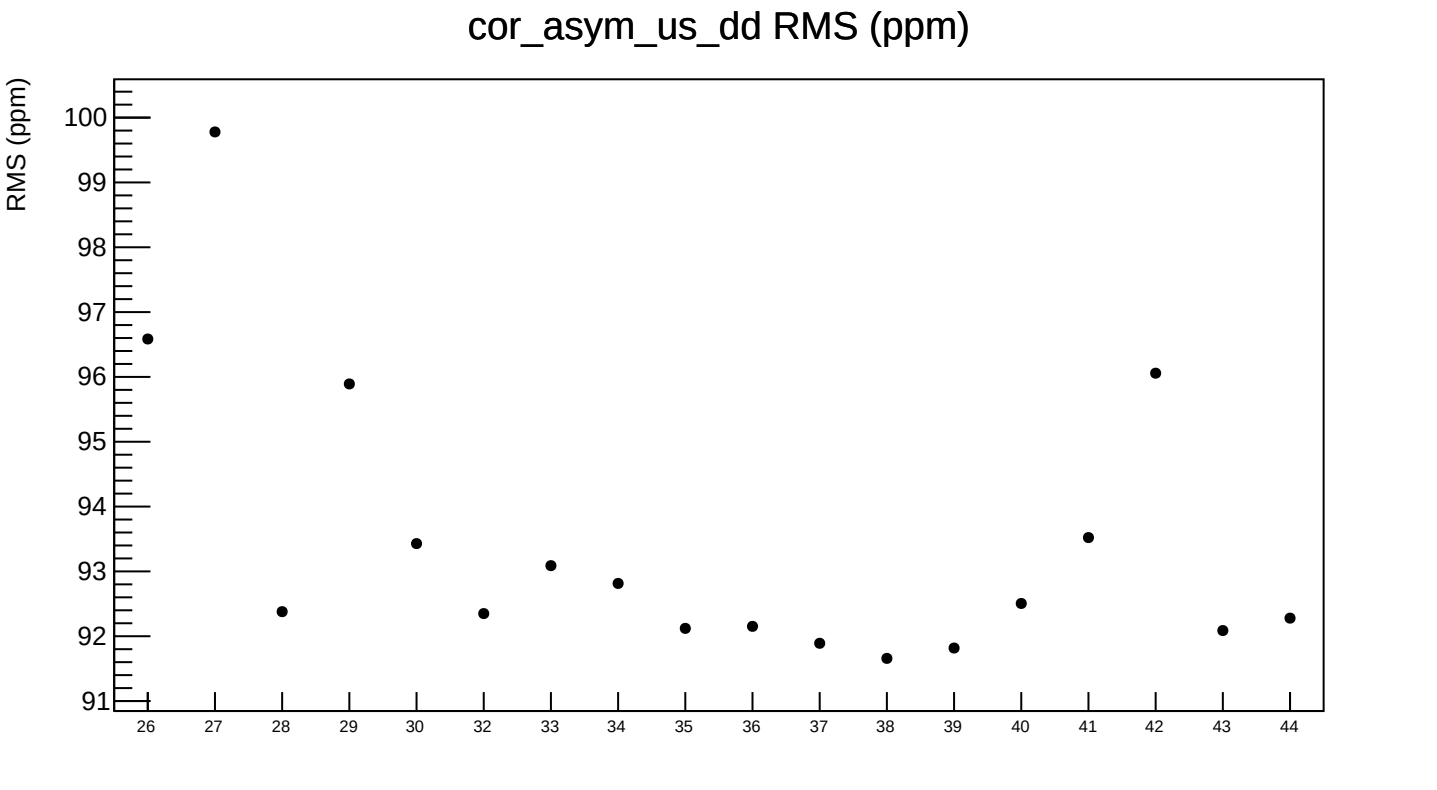

cor_usl
χ^2 / ndf 21.77 / 17
p0 5.354e−07 ± 4.087e−08
×10⁻⁶
1
0.8
0.6
0.4
0.2
0
1.5
1
0.5
0
−0.5
−1
−1.5
−2
26
27
28
29
30
32
33
34
35
36
37
38
39
40
41
42
43
44


1D pull distribution
Mean 0.04896 ± 0.2589
Std Dev 1.099 ± 0.1831
Underflow 0
Overflow 0
χ^2 / ndf 4.323 / 6
Constant 2.075 ± 0.933
Mean 0.3684 ± 0.8787
Sigma 1.741± 1.380
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8


cor_usl RMS
RMS
×10⁻⁶
0.152
0.15
0.148
0.146
0.144
0.142
0.14
0.138
0.136
0.134
0.132
26
27
28
29
30
32
33
34
35
36
37
38
39
40
41
42
43
44


cor_asym_us_dd (ppb)
χ² / ndf 34.68 / 17
p0 39.06 ± 28.29
400
200
0
−200
−400
2
1
0
−1
−2
26
27
28
29
30
32
33
34
35
36
37
38
39
40
41
42
43
44


1D pull distribution
Mean 0.02558 ± 0.3271
Std Dev 1.388 ± 0.2313
Underflow 0
Overflow 0
χ² / ndf 2.638 / 7
Constant 2.383 ± 1.175
Mean 0.3472 ± 0.4733
Sigma 1.49 ± 0.90
3
2.5
2
1.5
1
0.5
0
−8
−6
−4
−2
0
2
4
6
8


cor_asym_us_dd RMS (ppm)
RMS (ppm)
100
99
98
97
96
95
94
93
92
91
26
27
28
29
30
32
33
34
35
36
37
38
39
40
41
42
43
44