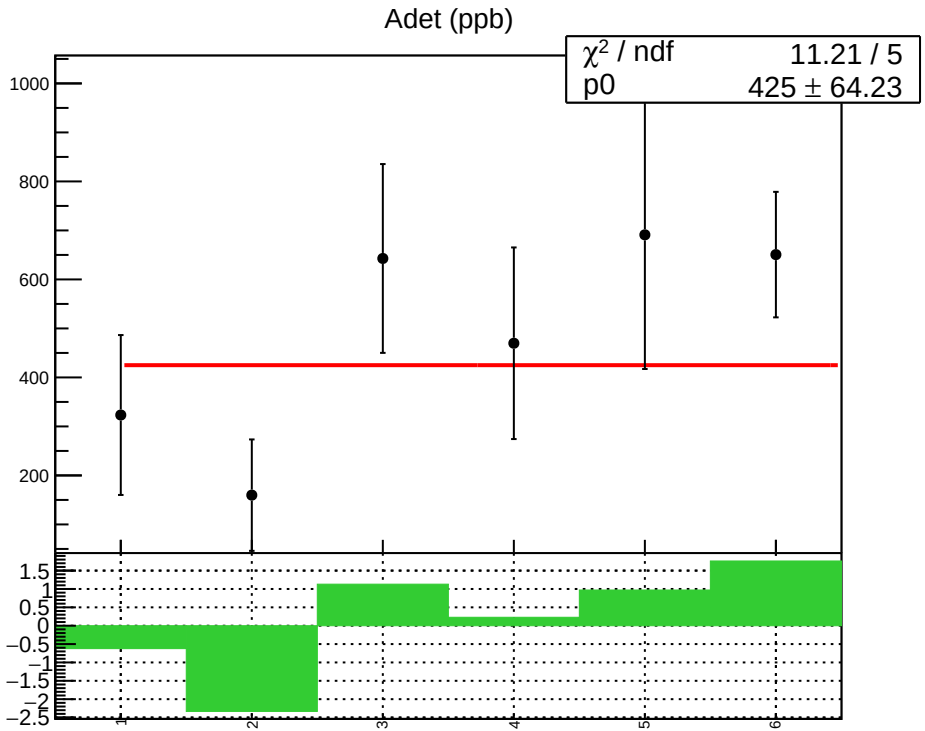
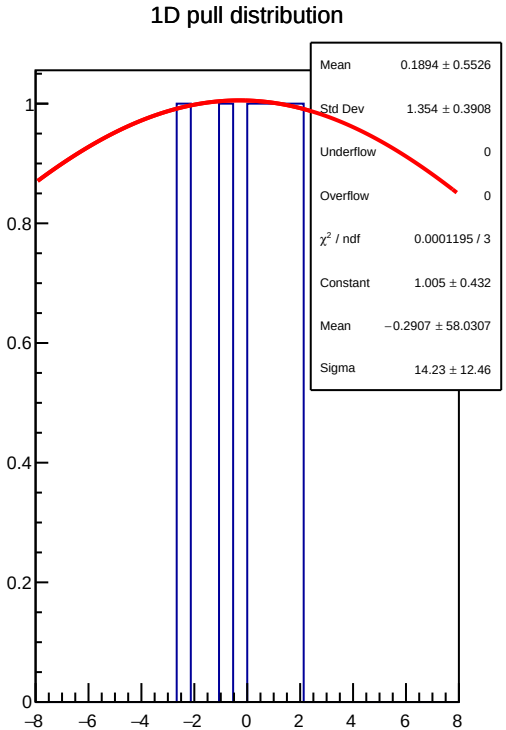
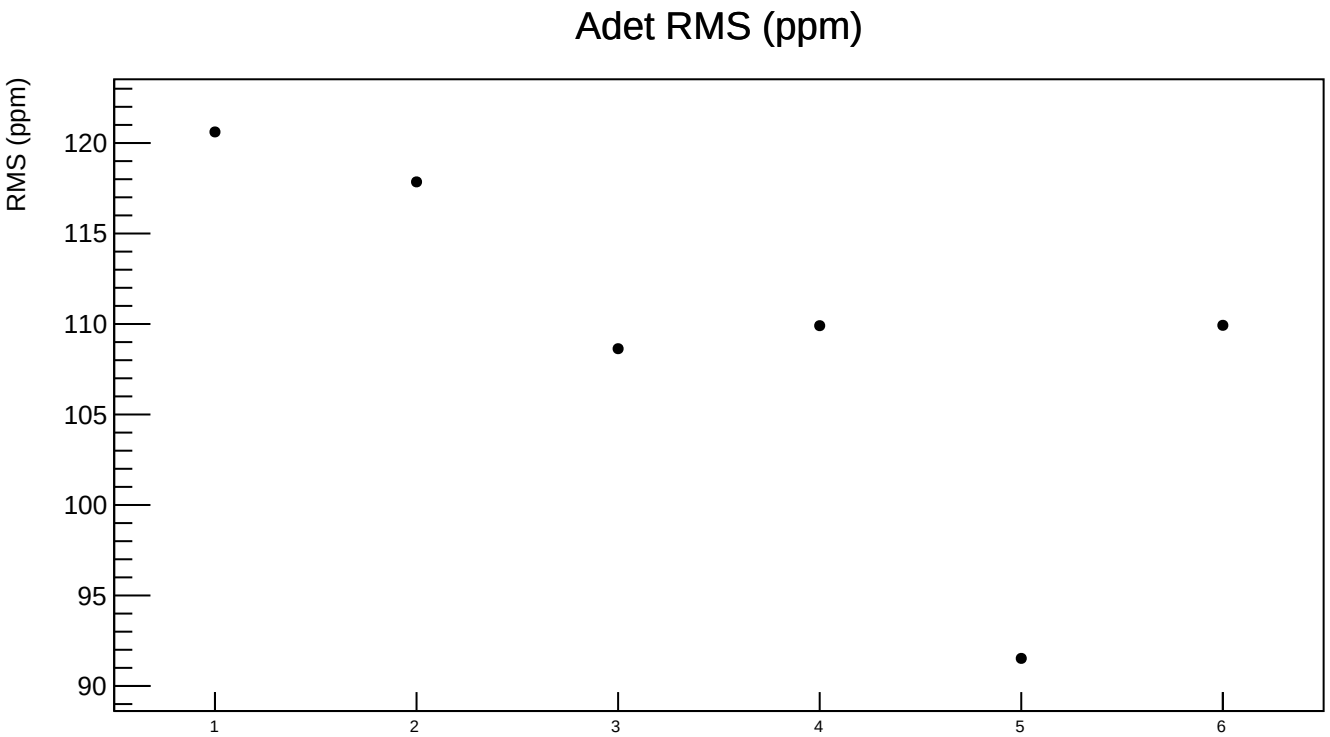
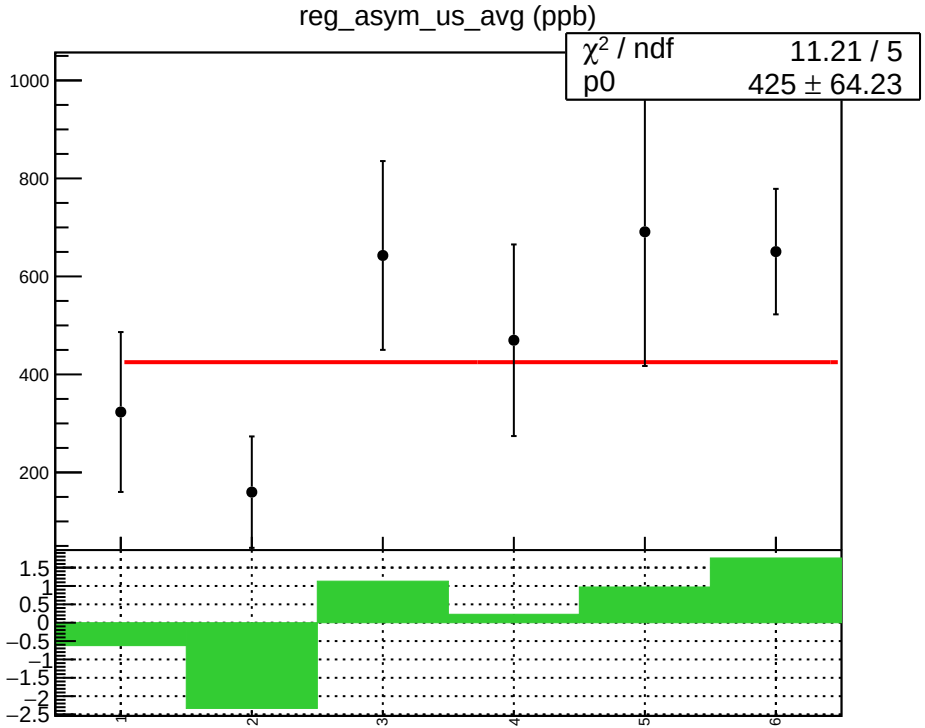
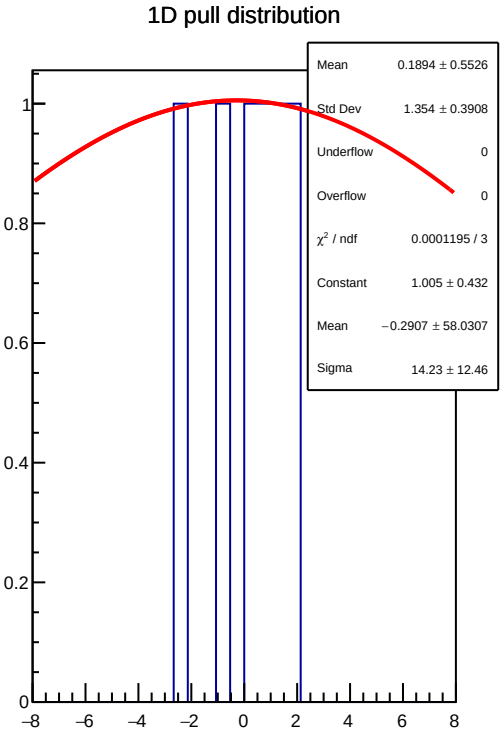
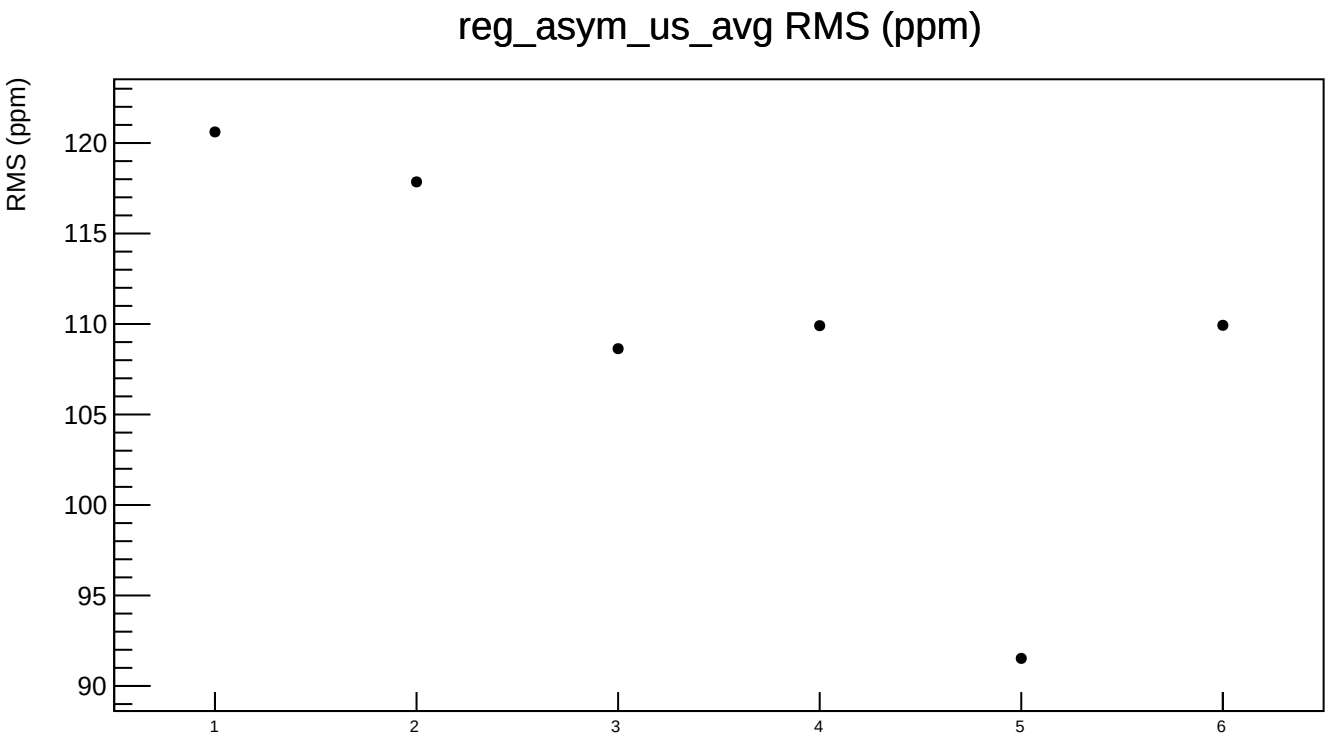

Adet (ppb)
χ² / ndf 11.21 / 5
p0 425 ± 64.23
1000
800
600
400
200
1.5
1
0.5
0
−0.5
−1
−1.5
−2
−2.5
1
2
3
4
5
6

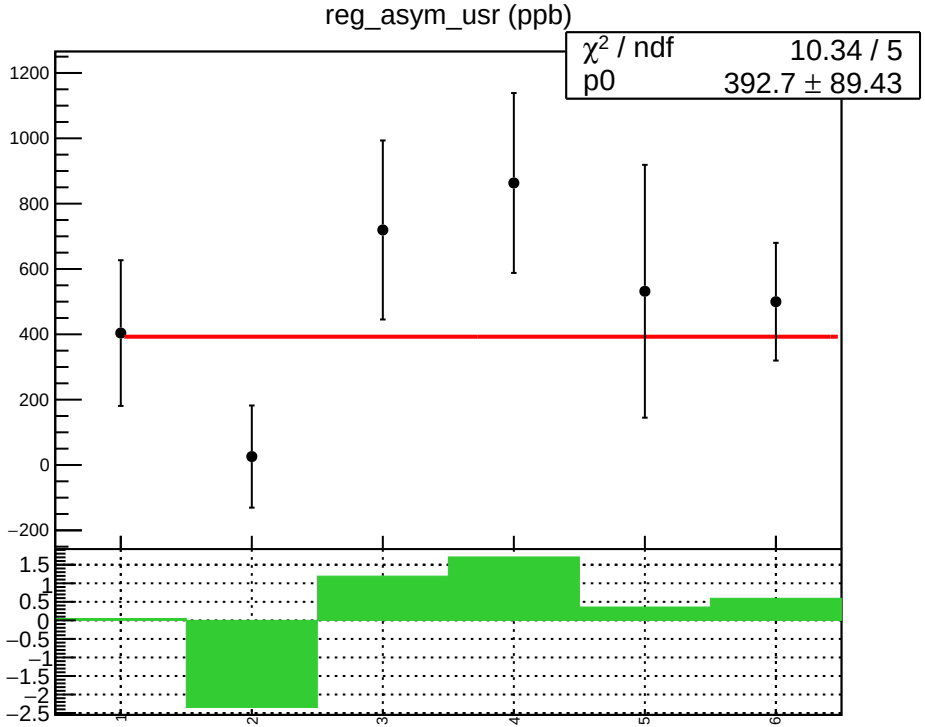

1D pull distribution
Mean 0.1894 ± 0.5526
Std Dev 1.354 ± 0.3908
Underflow 0
Overflow 0
χ² / ndf 0.0001195 / 3
Constant 1.005 ± 0.432
Mean −0.2907 ± 58.0307
Sigma 14.23 ± 12.46
1
0.8
0.6
0.4
0.2
0
−8
−6
−4
−2
0
2
4
6
8

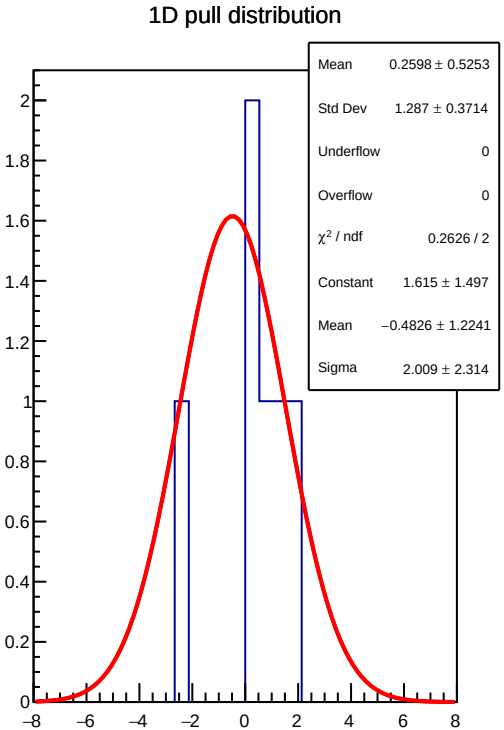

Adet RMS (ppm)
RMS (ppm)
120
115
110
105
100
95
90
1
2
3
4
5
6

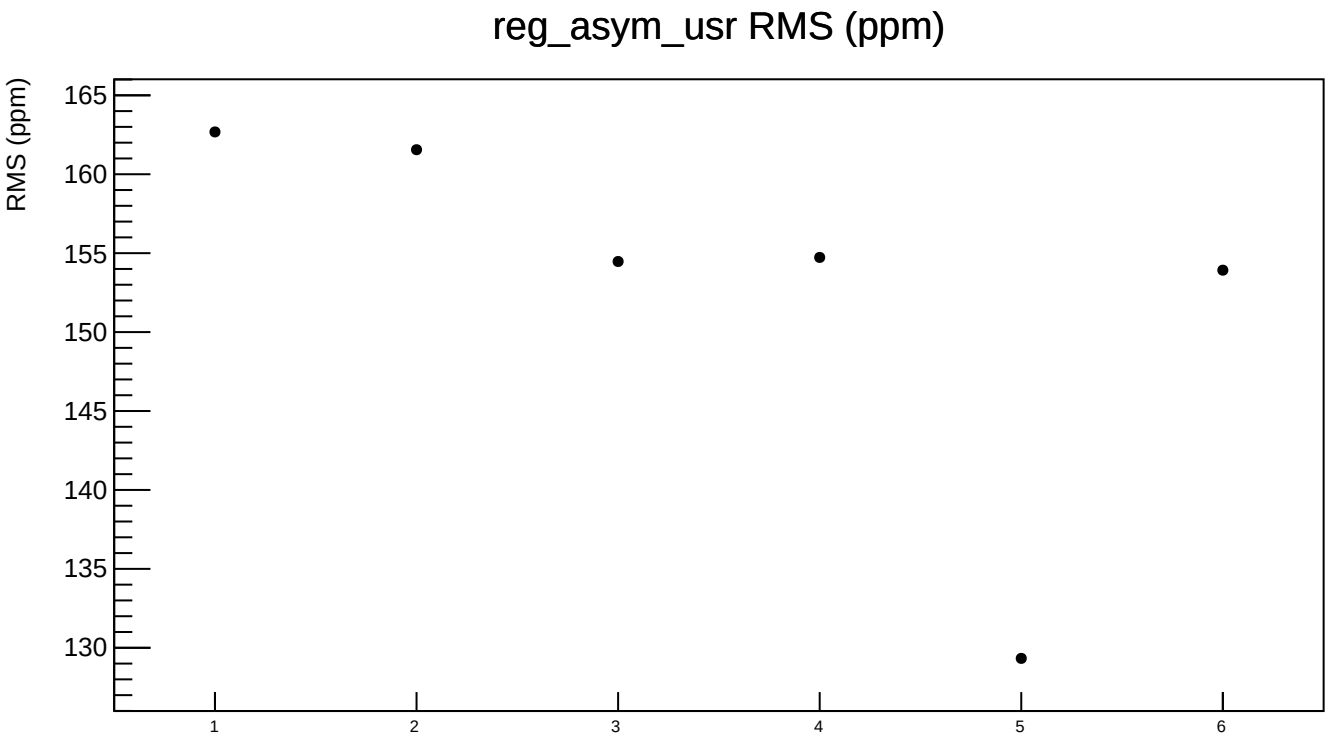

reg_asym_us_avg (ppb)
χ² / ndf 11.21 / 5
p0 425 ± 64.23
1000
800
600
400
200
1.5
1
0.5
0
−0.5
−1
−1.5
−2
−2.5
1
2
3
4
5
6

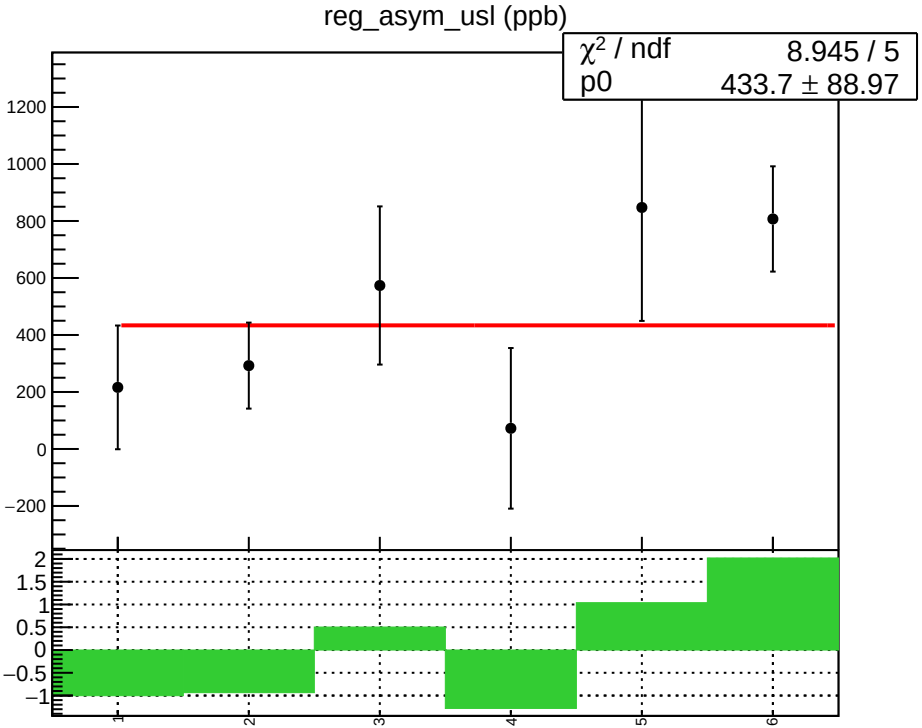

1D pull distribution
Mean 0.1894 ± 0.5526
Std Dev 1.354 ± 0.3908
Underflow 0
Overflow 0
χ² / ndf 0.0001195 / 3
Constant 1.005 ± 0.432
Mean −0.2907 ± 58.0307
Sigma 14.23 ± 12.46
1
0.8
0.6
0.4
0.2
0
−8
−6
−4
−2
0
2
4
6
8

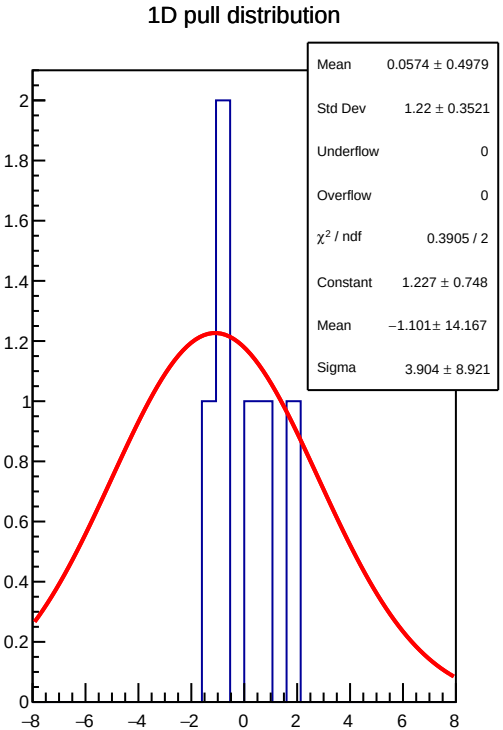

reg_asym_us_avg RMS (ppm)
RMS (ppm)
120
115
110
105
100
95
90
1
2
3
4
5
6


reg_asym_usr (ppb)
χ² / ndf 10.34 / 5
p0 392.7 ± 89.43
1200
1000
800
600
400
200
0
−200
1.5
1
0.5
0
−0.5
−1
−1.5
−2
−2.5
1
2
3
4
5
6

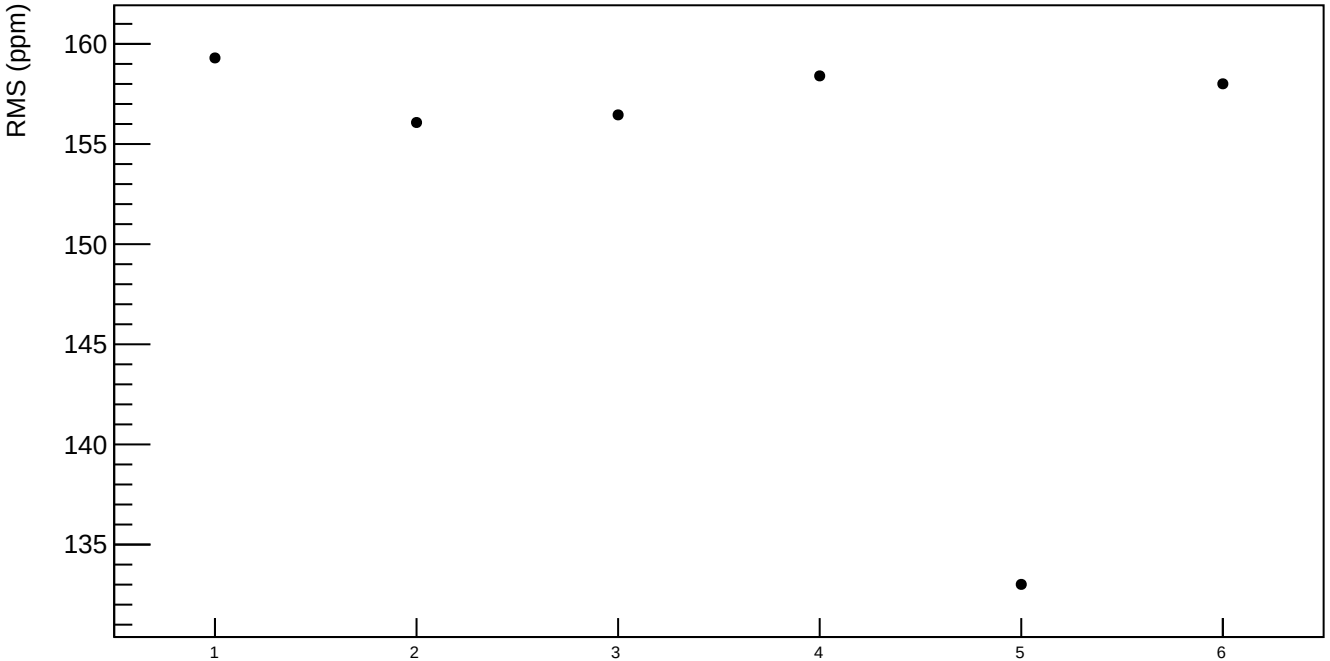

1D pull distribution
Mean 0.2598 ± 0.5253
Std Dev 1.287 ± 0.3714
Underflow 0
Overflow 0
χ² / ndf 0.2626 / 2
Constant 1.615 ± 1.497
Mean −0.4826 ± 1.2241
Sigma 2.009 ± 2.314
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
−8
−6
−4
−2
0
2
4
6
8

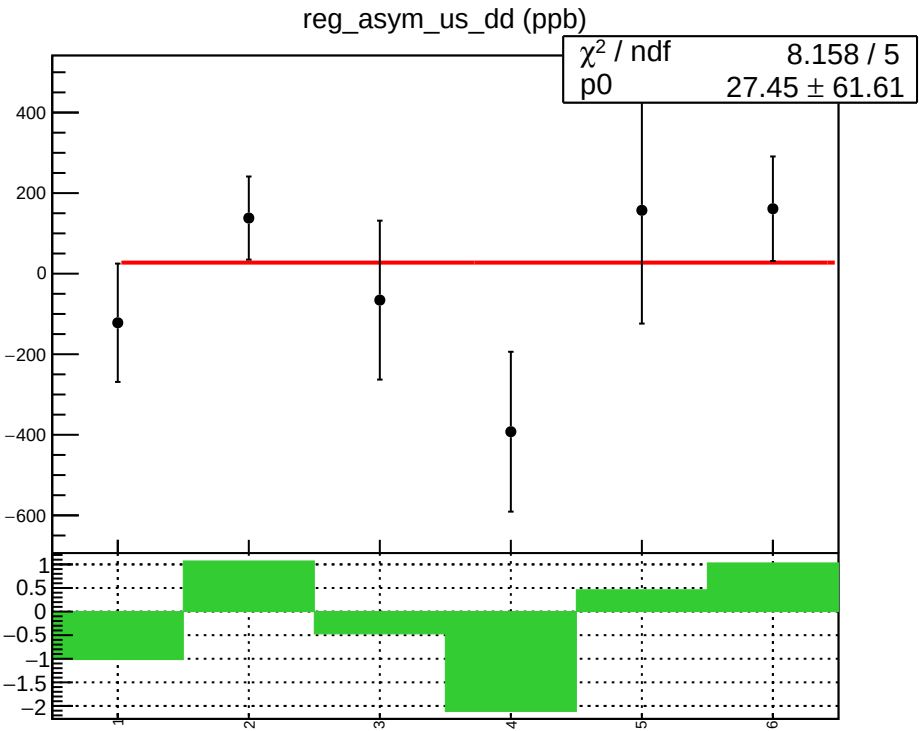

reg_asym_usr RMS (ppm)
RMS (ppm)
165
160
155
150
145
140
135
130
1
2
3
4
5
6

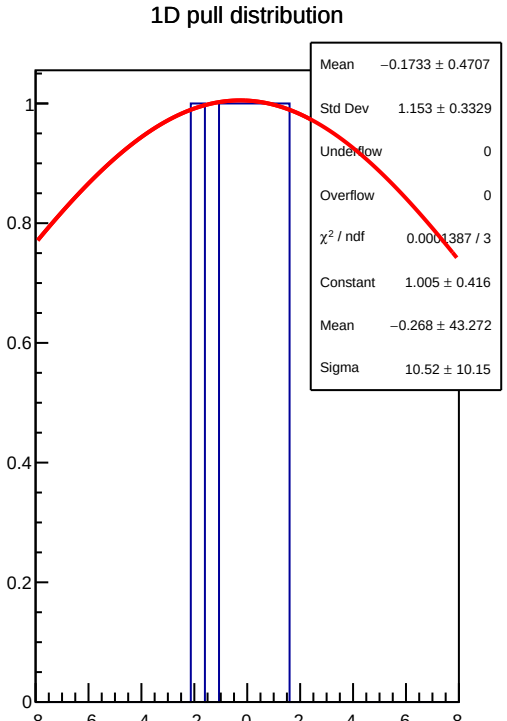

reg_asym_usl (ppb)
χ² / ndf 8.945 / 5
p0 433.7 ± 88.97
1200
1000
800
600
400
200
0
−200
2
1.5
1
0.5
0
−0.5
−1
1
2
3
4
5
6

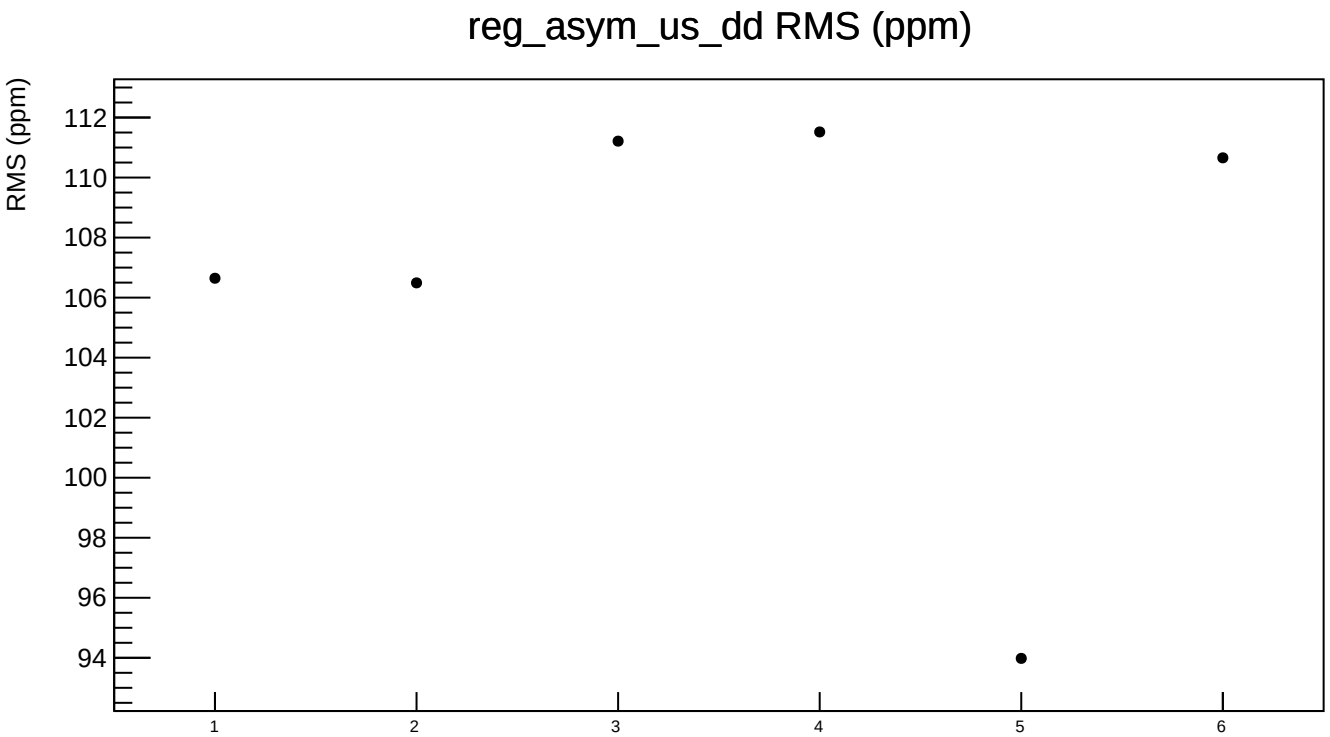

1D pull distribution
Mean 0.0574 ± 0.4979
Std Dev 1.22 ± 0.3521
Underflow 0
Overflow 0
χ² / ndf 0.3905 / 2
Constant 1.227 ± 0.748
Mean −1.101± 14.167
Sigma 3.904 ± 8.921
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
−8
−6
−4
−2
0
2
4
6
8

reg_asym_usl RMS (ppm)




reg_asym_us_dd (ppb)
χ² / ndf 8.158 / 5
p0 27.45 ± 61.61
400
200
0
−200
−400
−600
1
0.5
0
−0.5
−1
−1.5
−2
1
2
3
4
5
6


1D pull distribution
Mean −0.1733 ± 0.4707
Std Dev 1.153 ± 0.3329
Underflow 0
Overflow 0
χ² / ndf 0.0001387 / 3
Constant 1.005 ± 0.416
Mean −0.268 ± 43.272
Sigma 10.52 ± 10.15
1
0.8
0.6
0.4
0.2
0
−8
−6
−4
−2
0
2
4
6
8


reg_asym_us_dd RMS (ppm)
RMS (ppm)
112
110
108
106
104
102
100
98
96
94
1
2
3
4
5
6