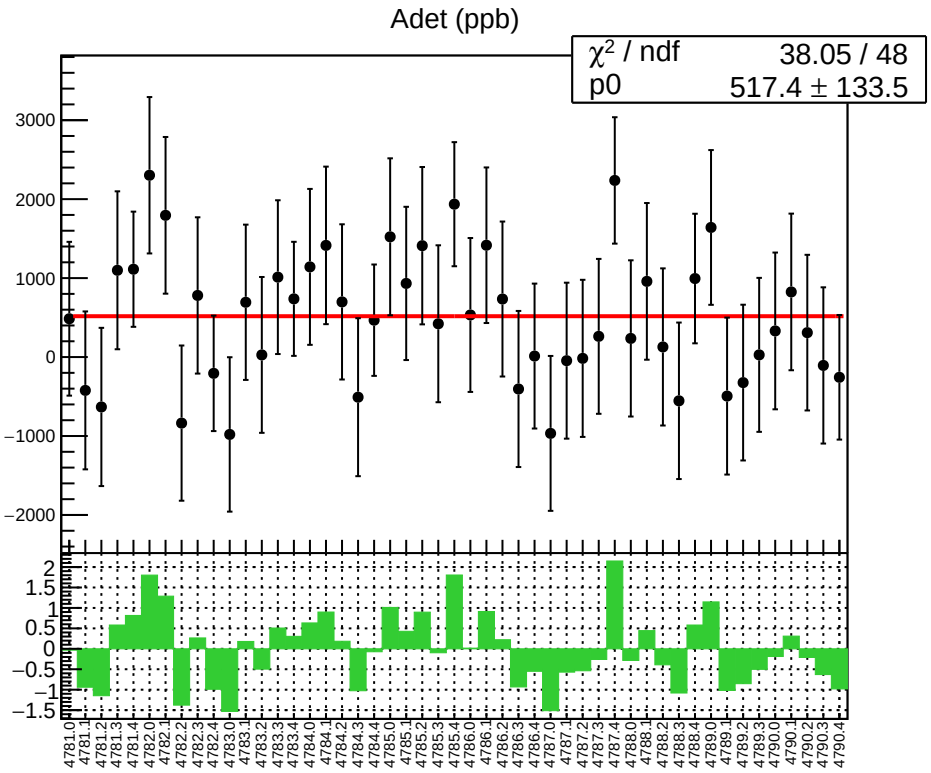
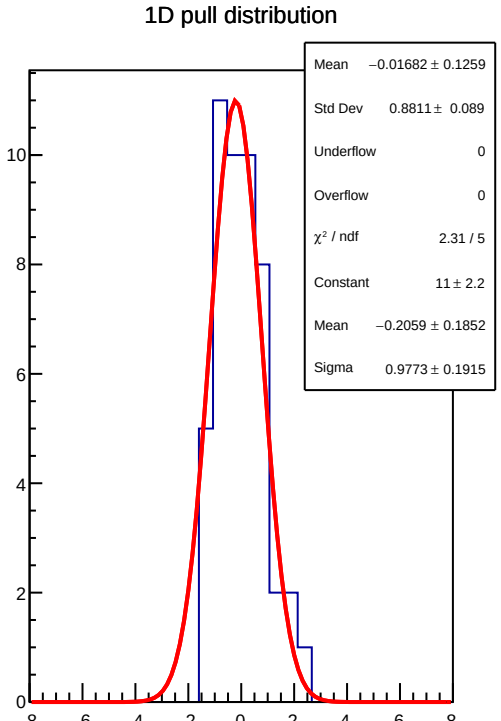
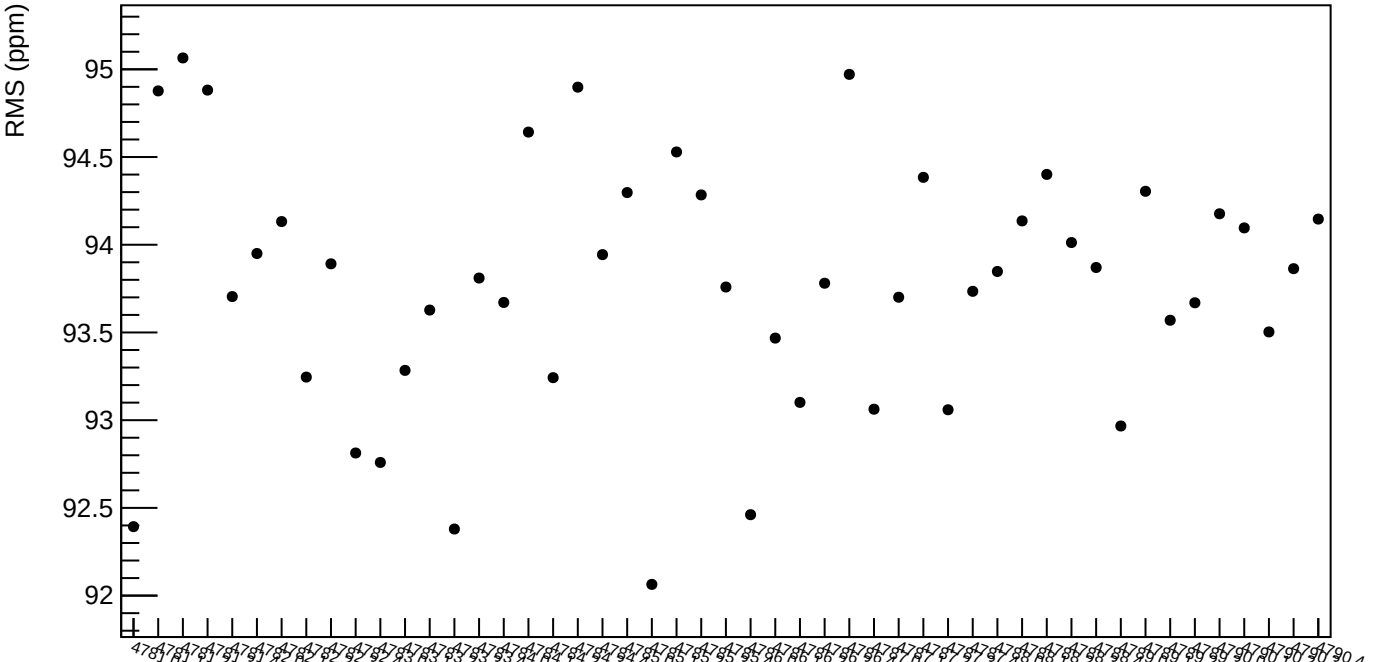
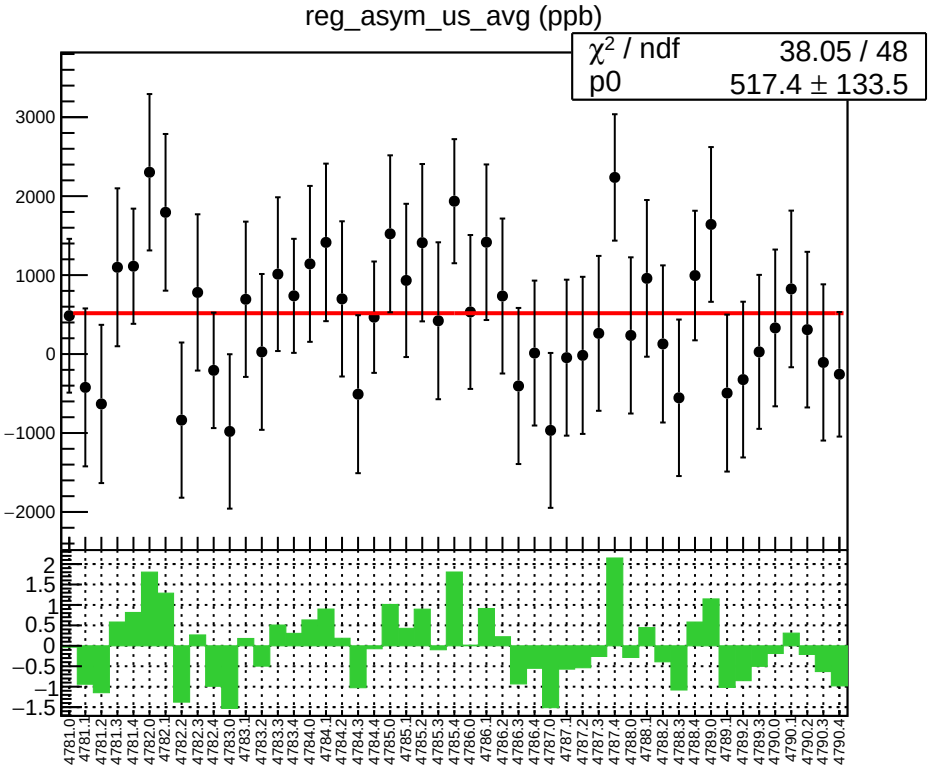
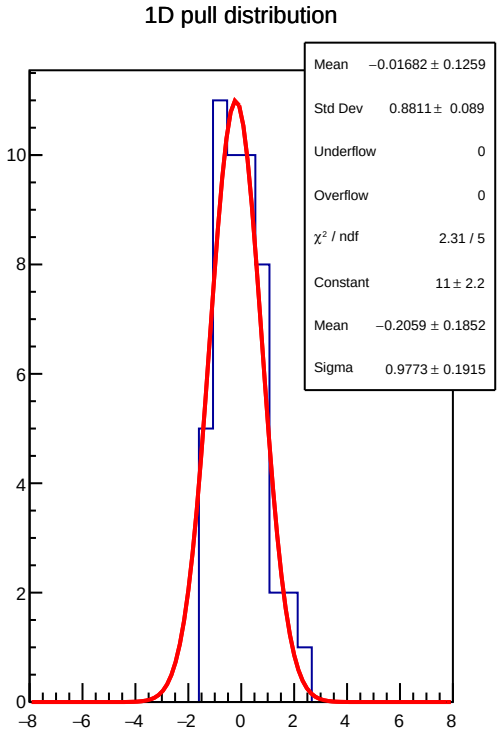

Adet (ppb)
χ² / ndf 38.05 / 48
p0 517.4 ± 133.5
3000
2000
1000
0
−1000
−2000
2
1.5
1
0.5
0
−0.5
−1
−1.5
4781.0
4781.1
4781.2
4781.3
4781.4
4782.0
4782.1
4782.2
4782.3
4782.4
4783.0
4783.1
4783.2
4783.3
4783.4
4784.0
4784.1
4784.2
4784.3
4784.4
4785.0
4785.1
4785.2
4785.3
4785.4
4786.0
4786.1
4786.2
4786.3
4786.4
4787.0
4787.1
4787.2
4787.3
4787.4
4788.0
4788.1
4788.2
4788.3
4788.4
4789.0
4789.1
4789.2
4789.3
4790.0
4790.1
4790.2
4790.3
4790.4

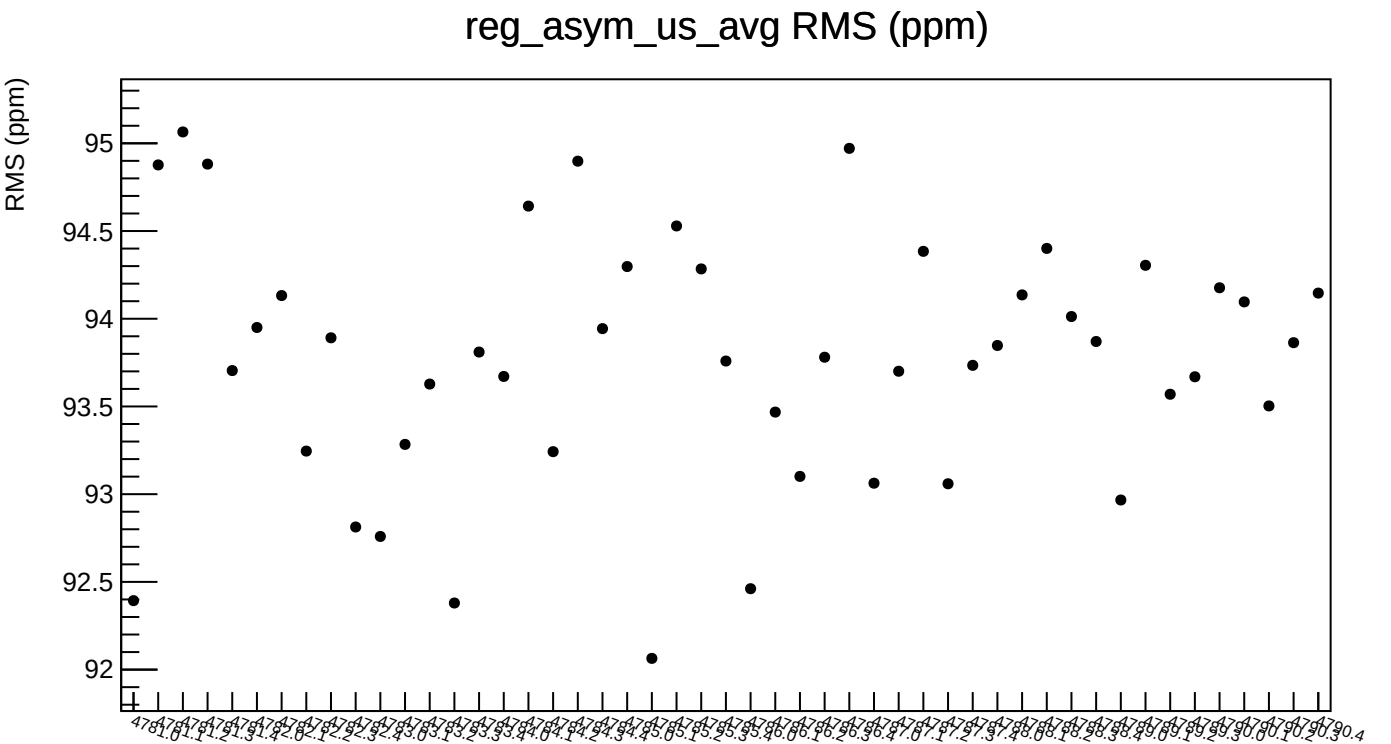

1D pull distribution
Mean −0.01682 ± 0.1259
Std Dev 0.8811 ± 0.089
Underflow 0
Overflow 0
χ² / ndf 2.31 / 5
Constant 11 ± 2.2
Mean −0.2059 ± 0.1852
Sigma 0.9773 ± 0.1915
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8

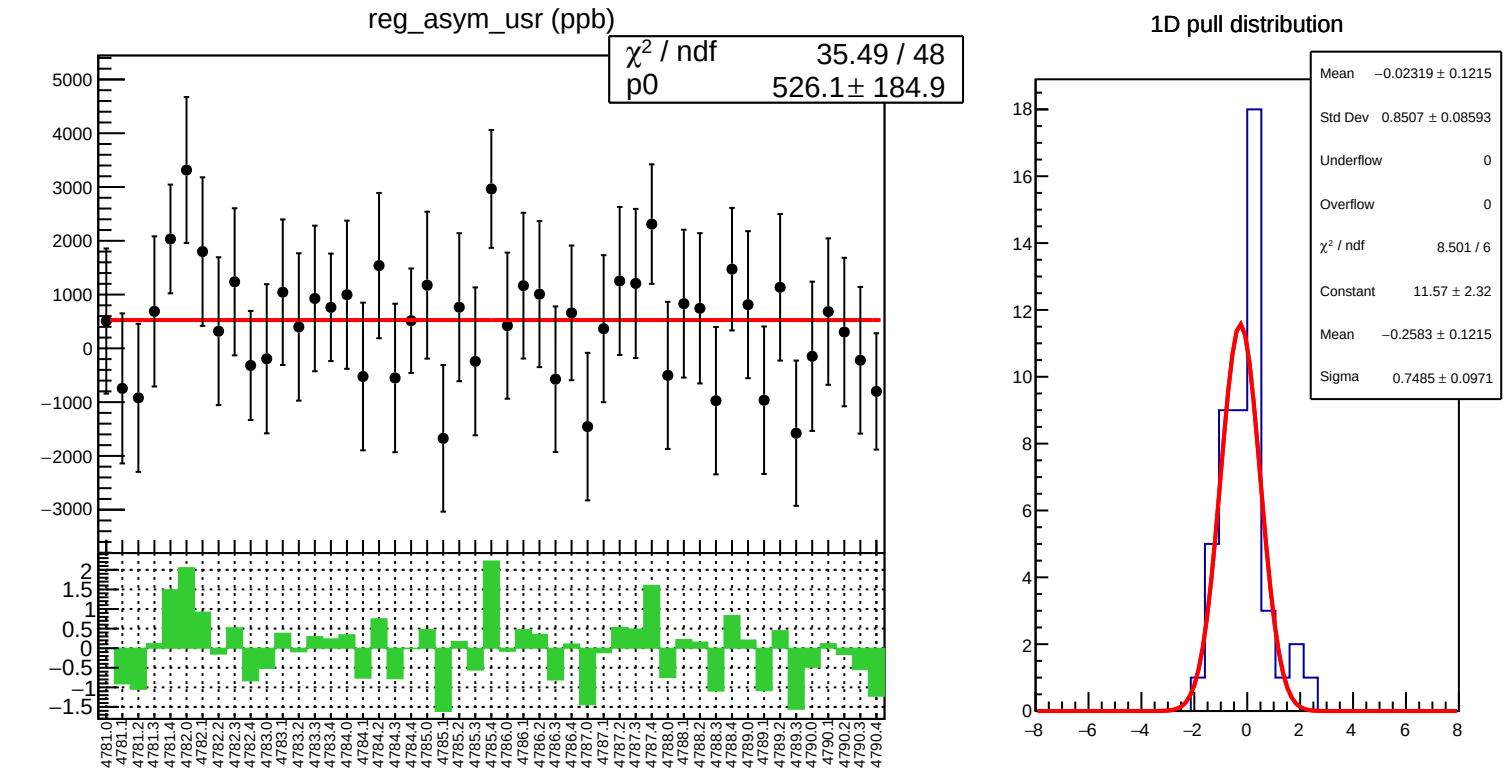
# Adet RMS (ppm)



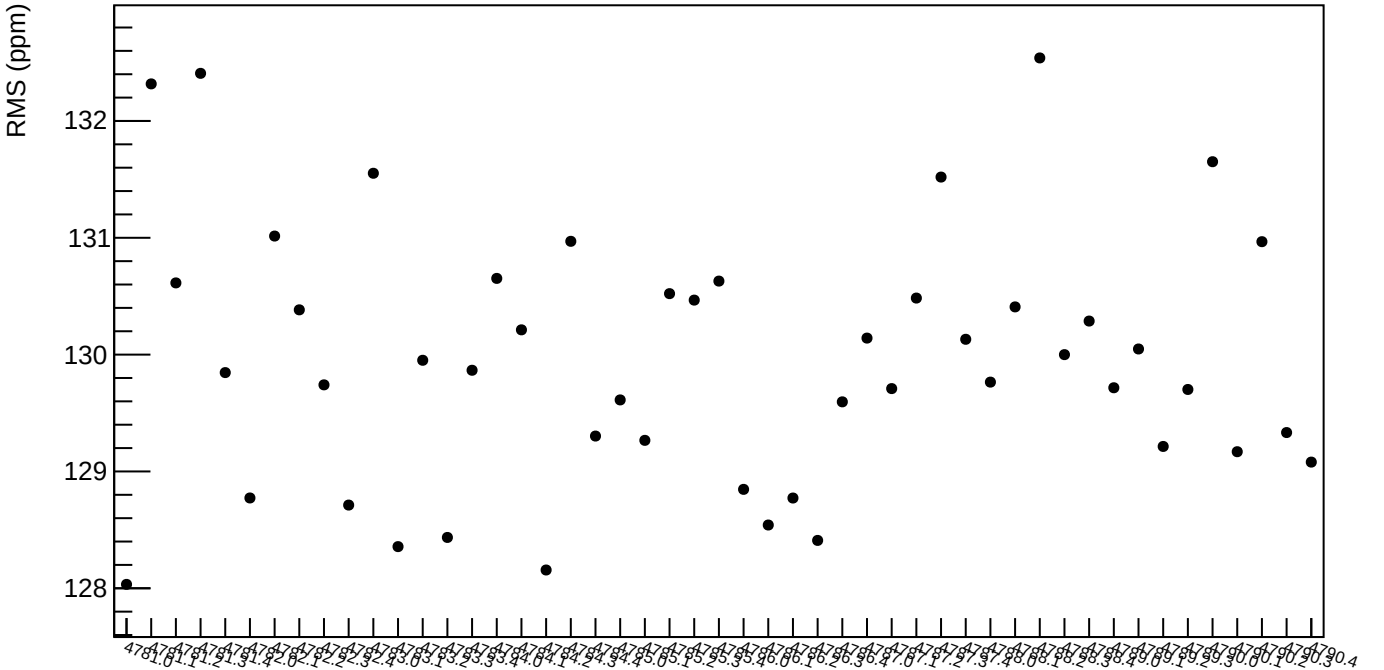

reg_asym_us_avg (ppb)
χ² / ndf 38.05 / 48
p0 517.4 ± 133.5

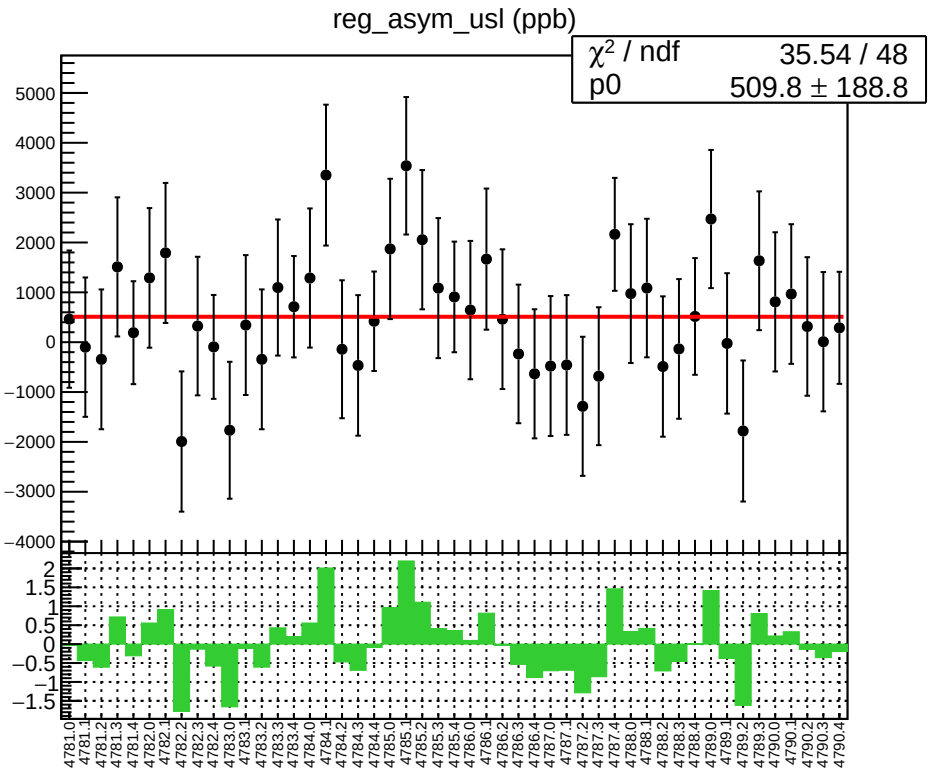

1D pull distribution
Mean −0.01682 ± 0.1259
Std Dev 0.8811 ± 0.089
Underflow 0
Overflow 0
χ² / ndf 2.31 / 5
Constant 11 ± 2.2
Mean −0.2059 ± 0.1852
Sigma 0.9773 ± 0.1915

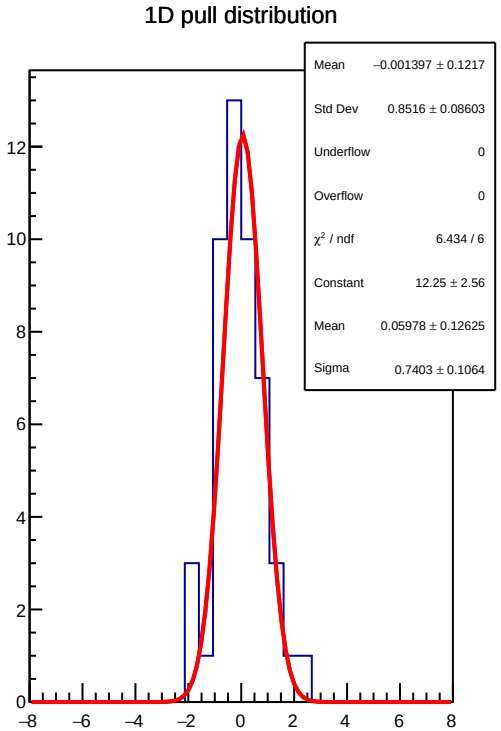

reg_asym_us_avg RMS (ppm)
RMS (ppm)
95
94.5
94
93.5
93
92.5
92

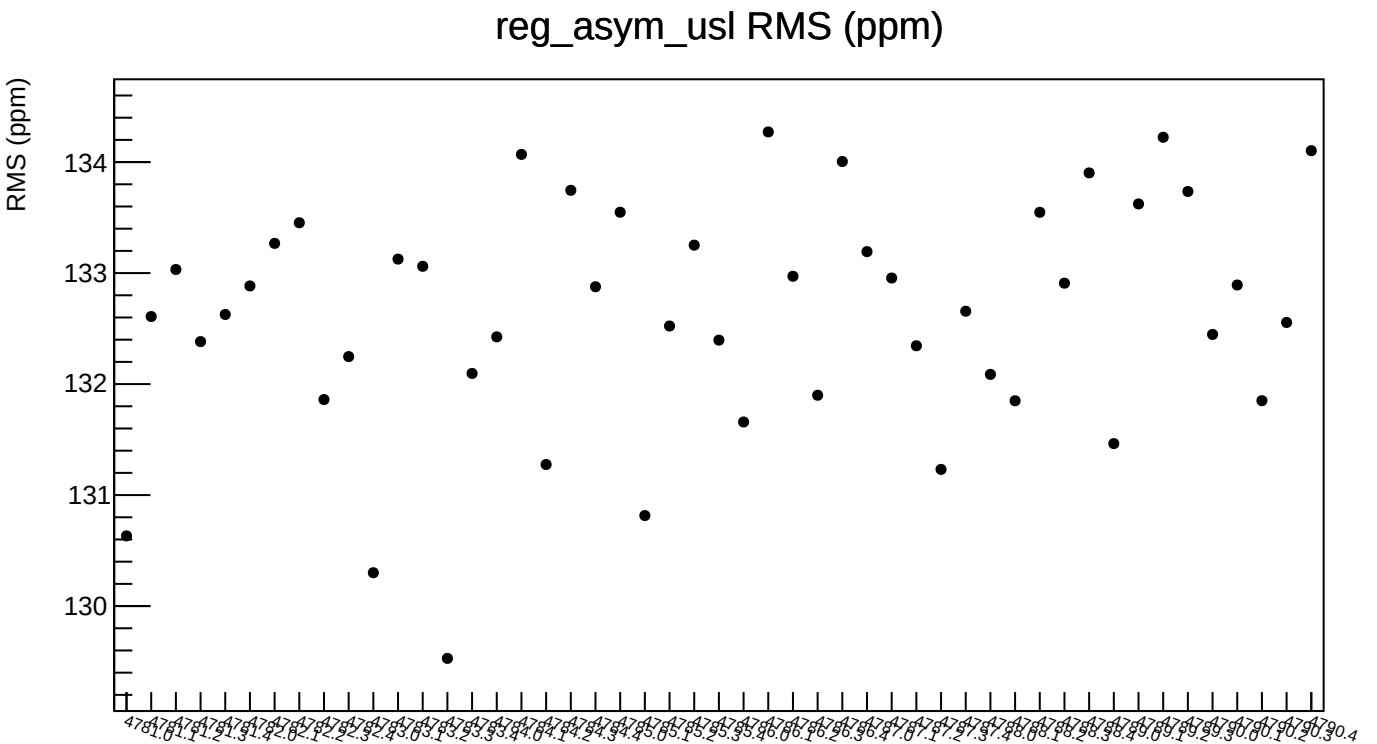

reg_asym_usr (ppb)
χ² / ndf 35.49 / 48
p0 526.1 ± 184.9
1D pull distribution
Mean −0.02319 ± 0.1215
Std Dev 0.8507 ± 0.08593
Underflow 0
Overflow 0
χ² / ndf 8.501 / 6
Constant 11.57 ± 2.32
Mean −0.2583 ± 0.1215
Sigma 0.7485 ± 0.0971

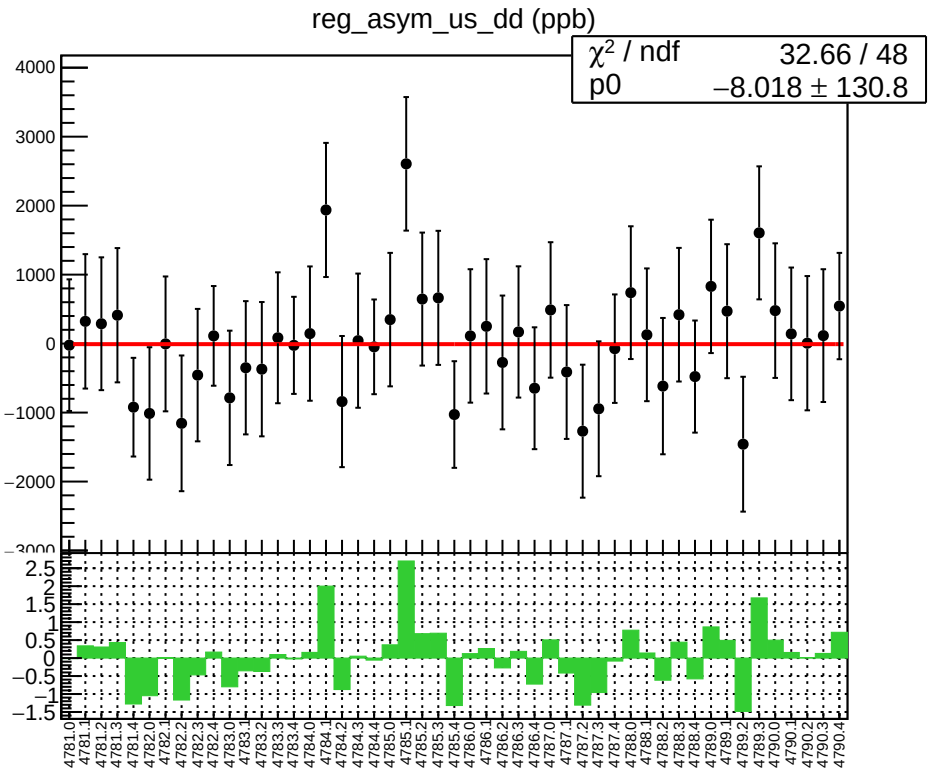
# reg_asym_usr RMS (ppm)

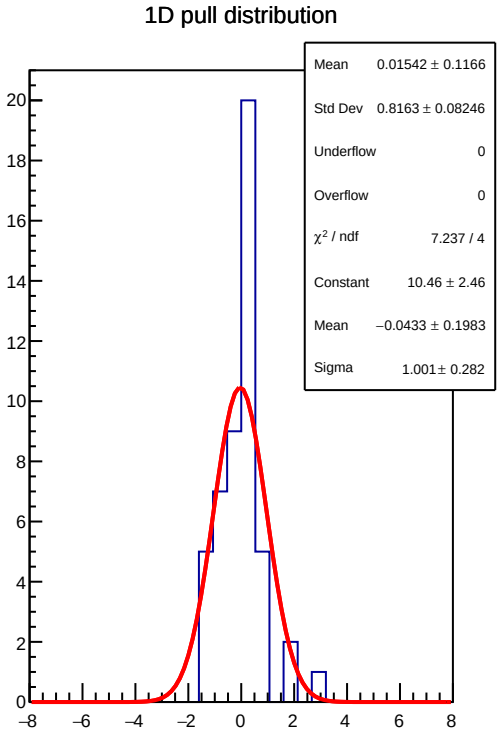



reg_asym_usl (ppb)
χ² / ndf 35.54 / 48
p0 509.8 ± 188.8

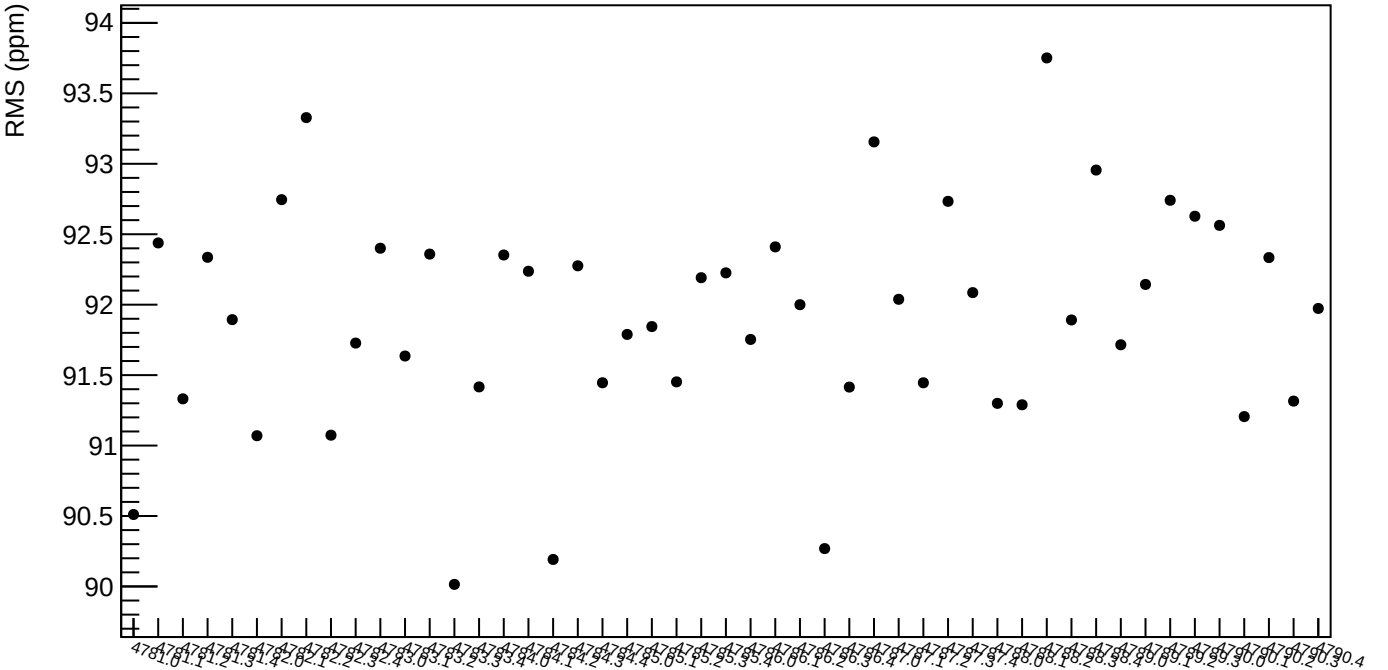

1D pull distribution
Mean −0.001397 ± 0.1217
Std Dev 0.8516 ± 0.08603
Underflow 0
Overflow 0
χ² / ndf 6.434 / 6
Constant 12.25 ± 2.56
Mean 0.05978 ± 0.12625
Sigma 0.7403 ± 0.1064

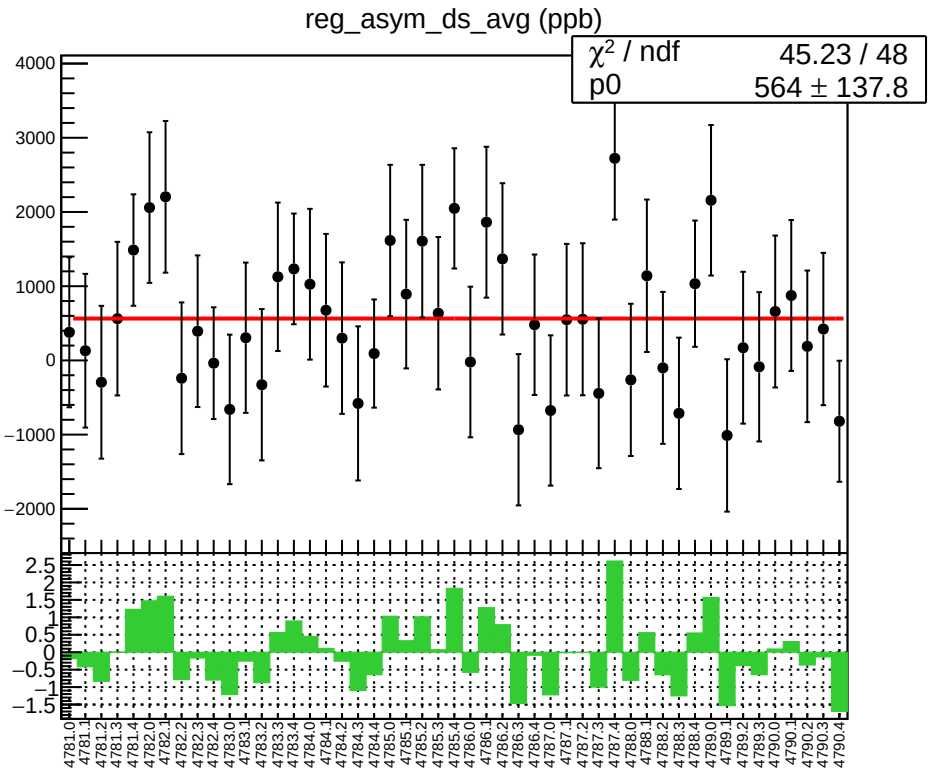

reg_asym_usl RMS (ppm)
RMS (ppm)
134
133
132
131
130

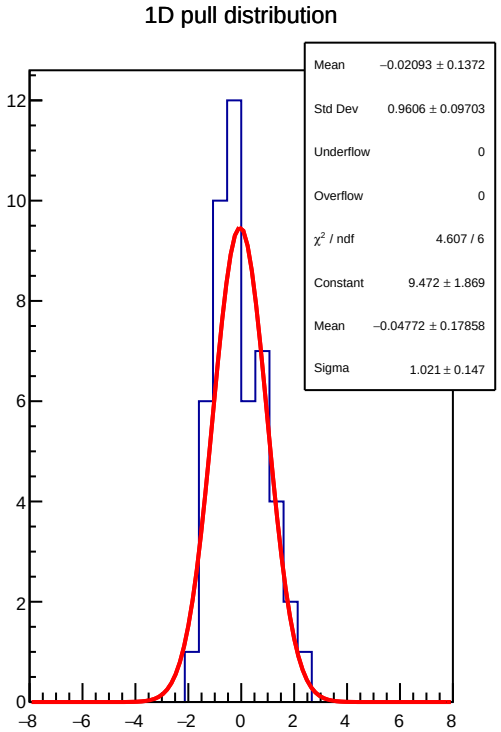

reg_asym_us_dd (ppb)
χ² / ndf 32.66 / 48
p0 −8.018 ± 130.8

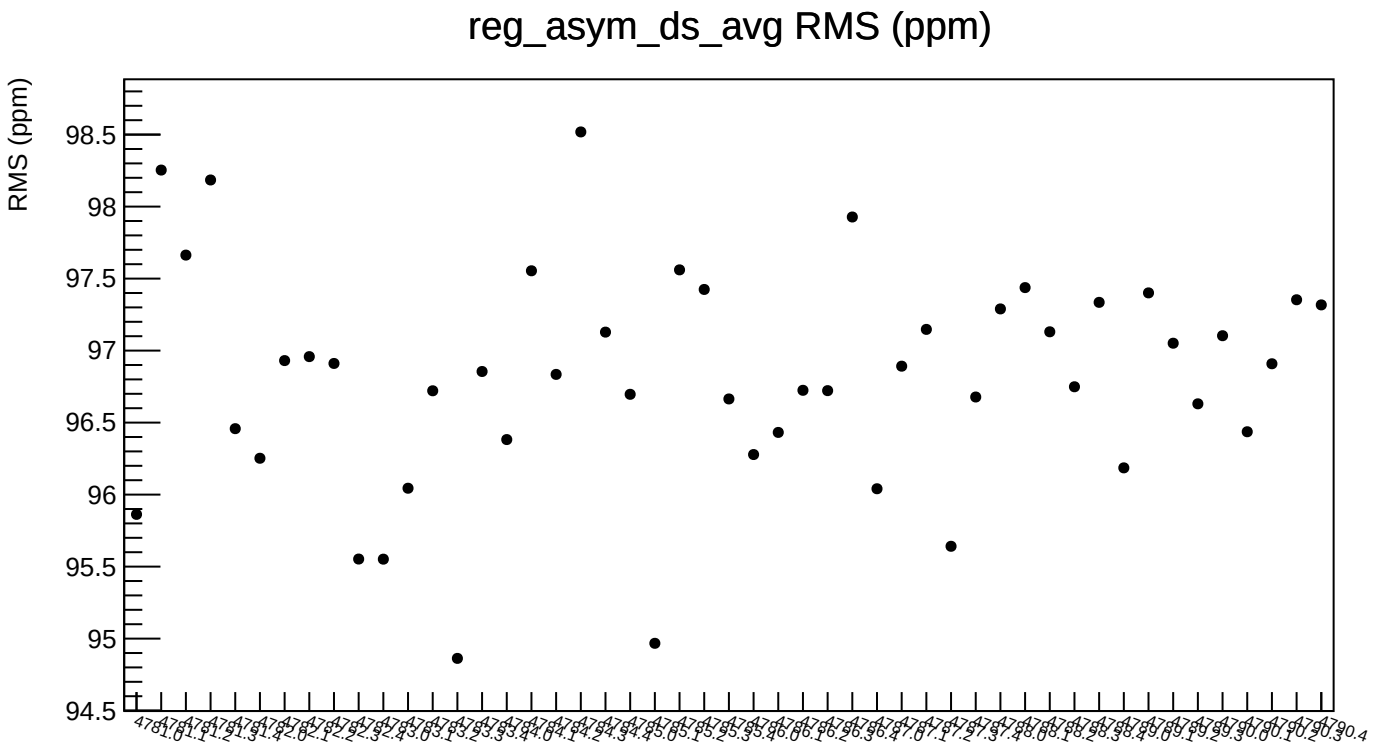

1D pull distribution
Mean 0.01542 ± 0.1166
Std Dev 0.8163 ± 0.08246
Underflow 0
Overflow 0
χ² / ndf 7.237 / 4
Constant 10.46 ± 2.46
Mean −0.0433 ± 0.1983
Sigma 1.001 ± 0.282

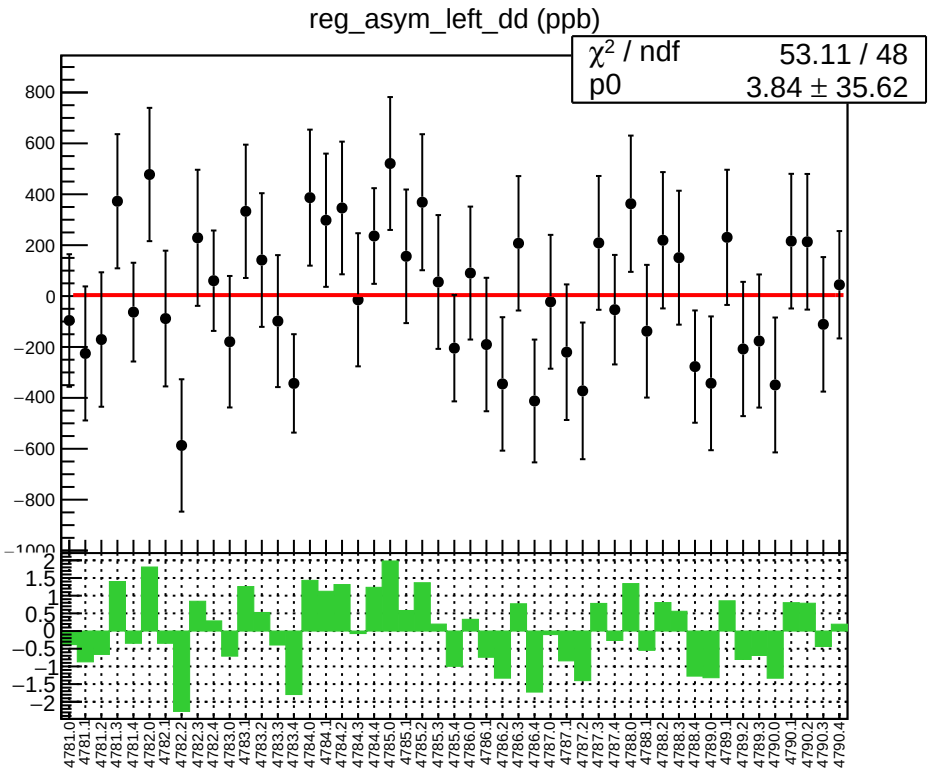
# reg_asym_us_dd RMS (ppm)

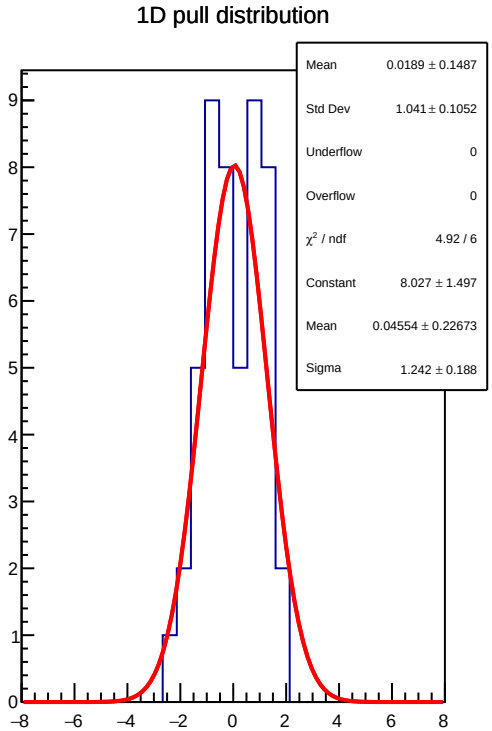



reg_asym_ds_avg (ppb)
χ² / ndf 45.23 / 48
p0 564 ± 137.8

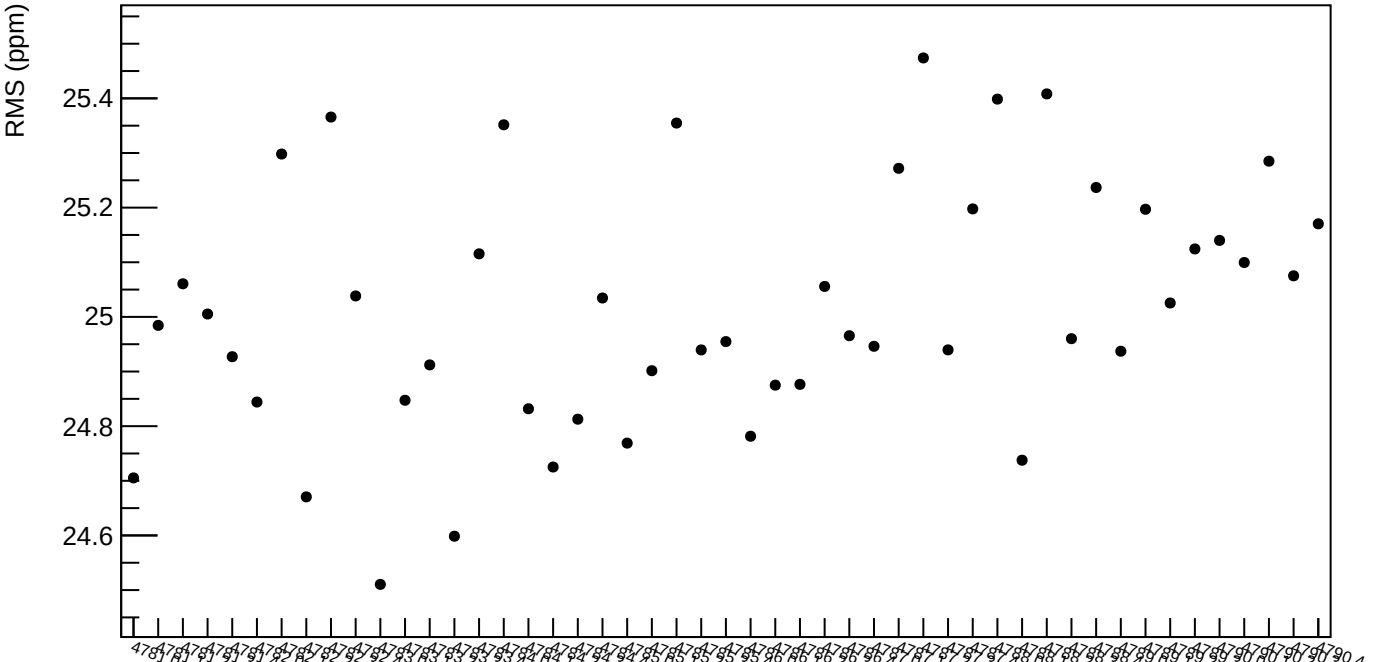

1D pull distribution
Mean −0.02093 ± 0.1372
Std Dev 0.9606 ± 0.09703
Underflow 0
Overflow 0
χ² / ndf 4.607 / 6
Constant 9.472 ± 1.869
Mean −0.04772 ± 0.17858
Sigma 1.021 ± 0.147

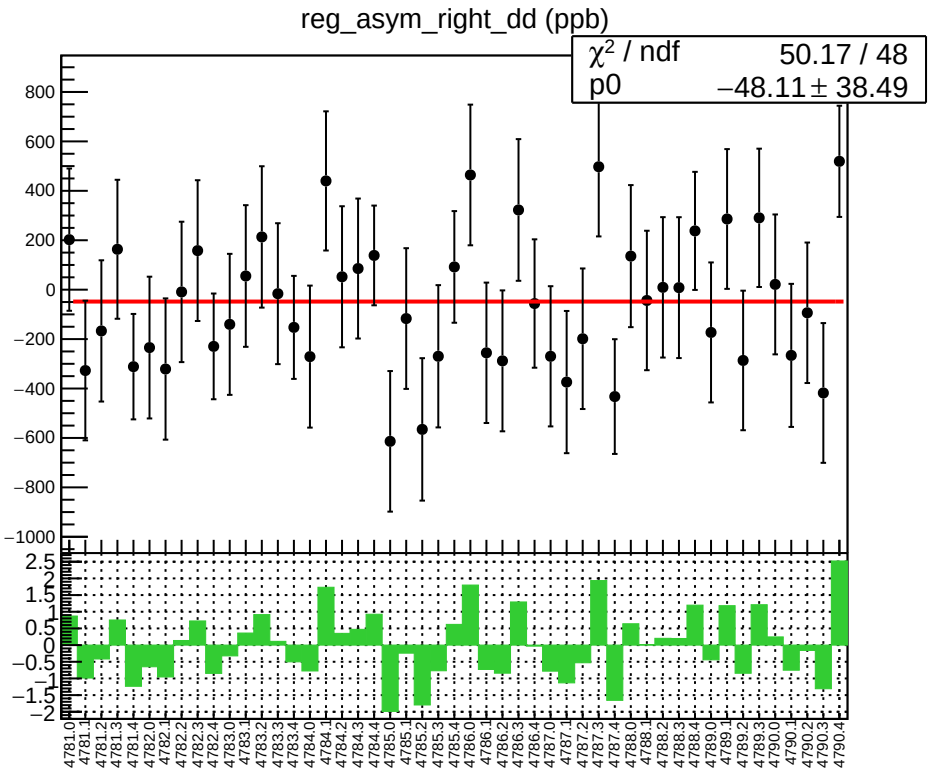

reg_asym_ds_avg RMS (ppm)
RMS (ppm)
98.5
98
97.5
97
96.5
96
95.5
95
94.5

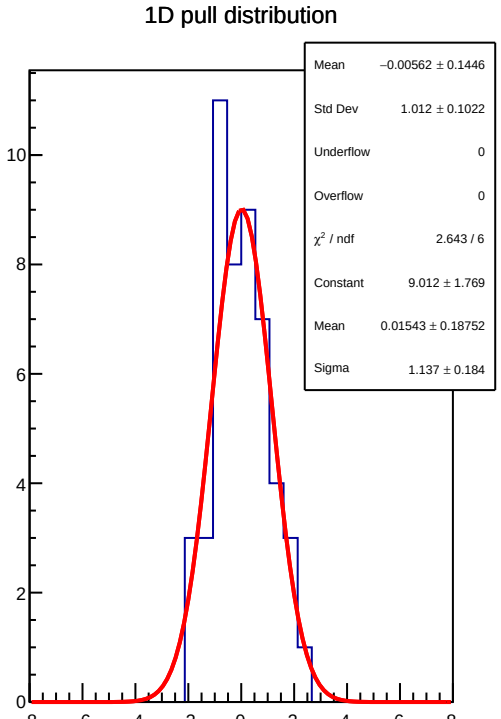
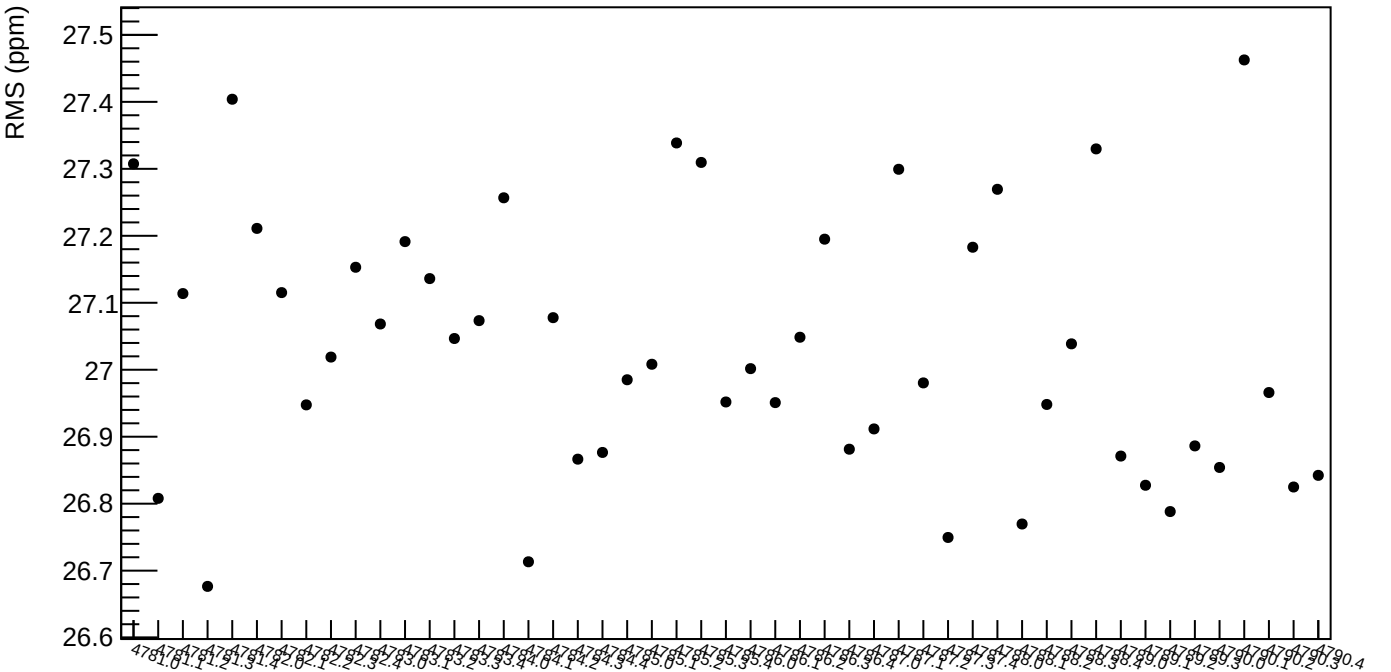

reg_asym_left_dd (ppb)
χ² / ndf 53.11 / 48
p0 3.84 ± 35.62


1D pull distribution
Mean 0.0189 ± 0.1487
Std Dev 1.041 ± 0.1052
Underflow 0
Overflow 0
χ² / ndf 4.92 / 6
Constant 8.027 ± 1.497
Mean 0.04554 ± 0.22673
Sigma 1.242 ± 0.188

# reg_asym_left_dd RMS (ppm)




reg_asym_right_dd (ppb)
$\chi^2$ / ndf 50.17 / 48
p0 −48.11 ± 38.49
800
600
400
200
0
−200
−400
−600
−800
−1000
2.5
2
1.5
1
0.5
0
−0.5
−1
−1.5
−2
4781.0
4781.1
4781.2
4781.3
4781.4
4782.0
4782.1
4782.2
4782.3
4782.4
4783.0
4783.1
4783.2
4783.3
4783.4
4784.0
4784.1
4784.2
4784.3
4784.4
4785.0
4785.1
4785.2
4785.3
4785.4
4786.0
4786.1
4786.2
4786.3
4786.4
4787.0
4787.1
4787.2
4787.3
4787.4
4788.0
4788.1
4788.2
4788.3
4788.4
4789.0
4789.1
4789.2
4789.3
4790.0
4790.1
4790.2
4790.3
4790.4


1D pull distribution
Mean −0.00562 ± 0.1446
Std Dev 1.012 ± 0.1022
Underflow 0
Overflow 0
$\chi^2$ / ndf 2.643 / 6
Constant 9.012 ± 1.769
Mean 0.01543 ± 0.18752
Sigma 1.137 ± 0.184
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8

# reg_asym_right_dd RMS (ppm)