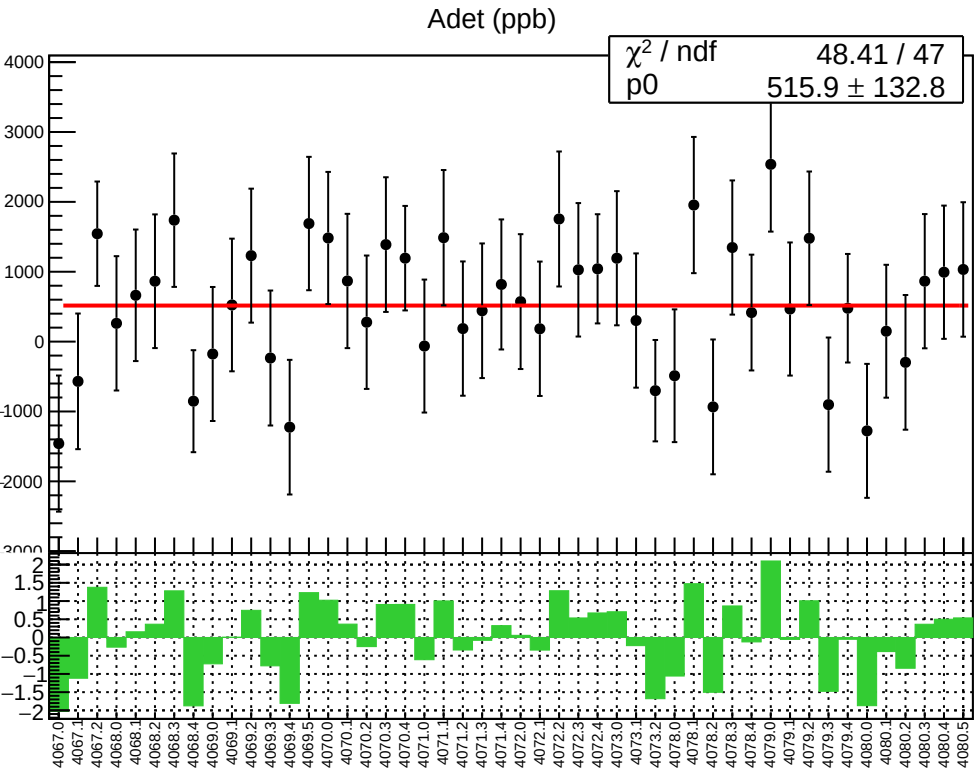
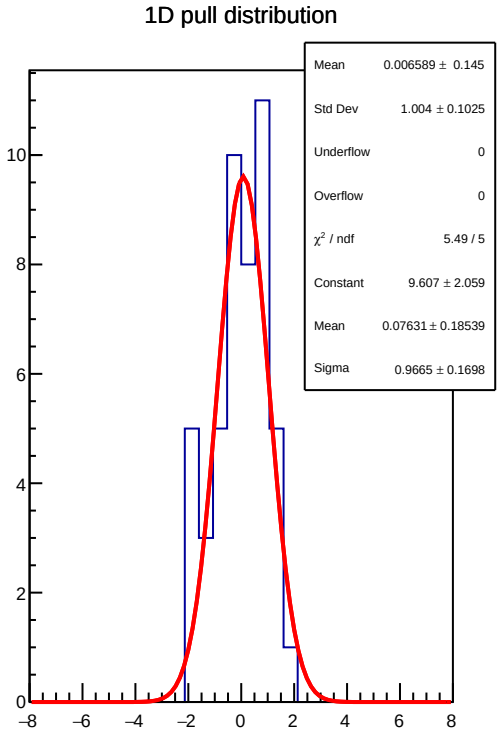
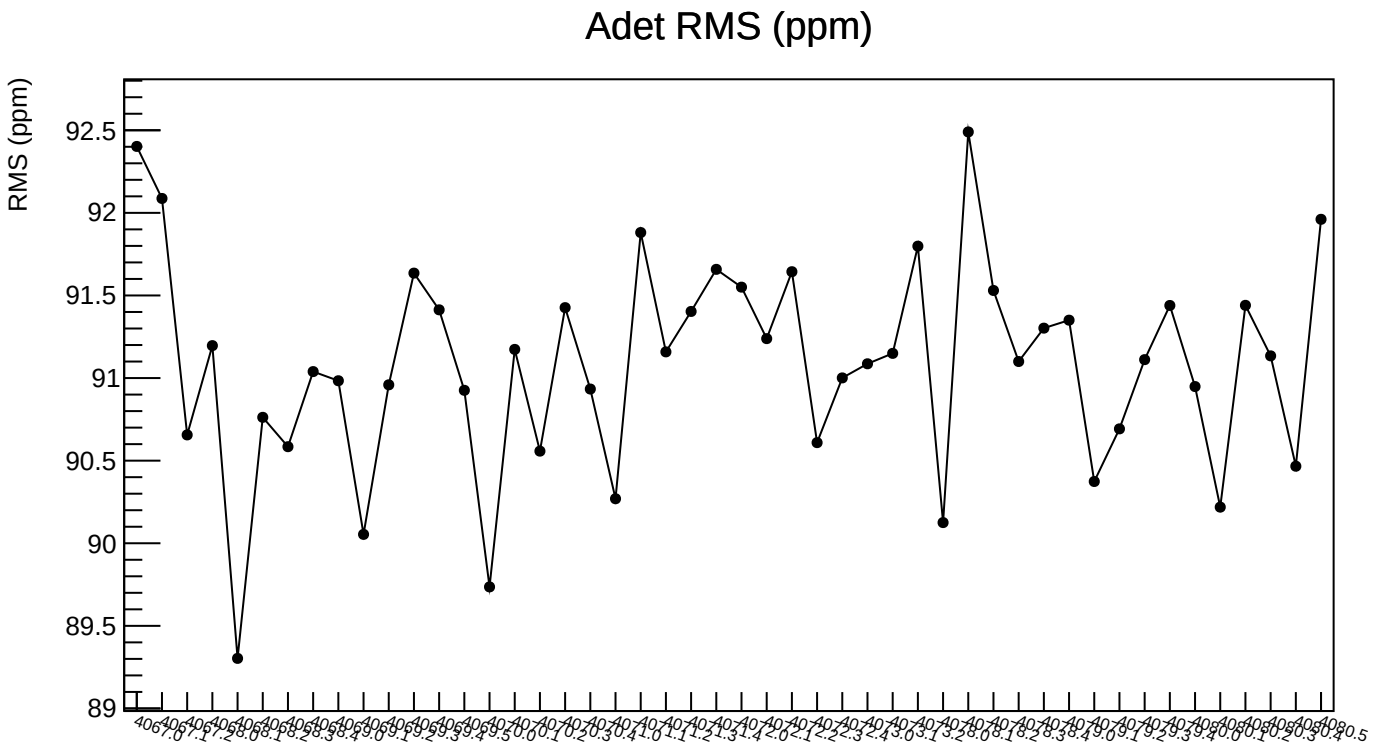
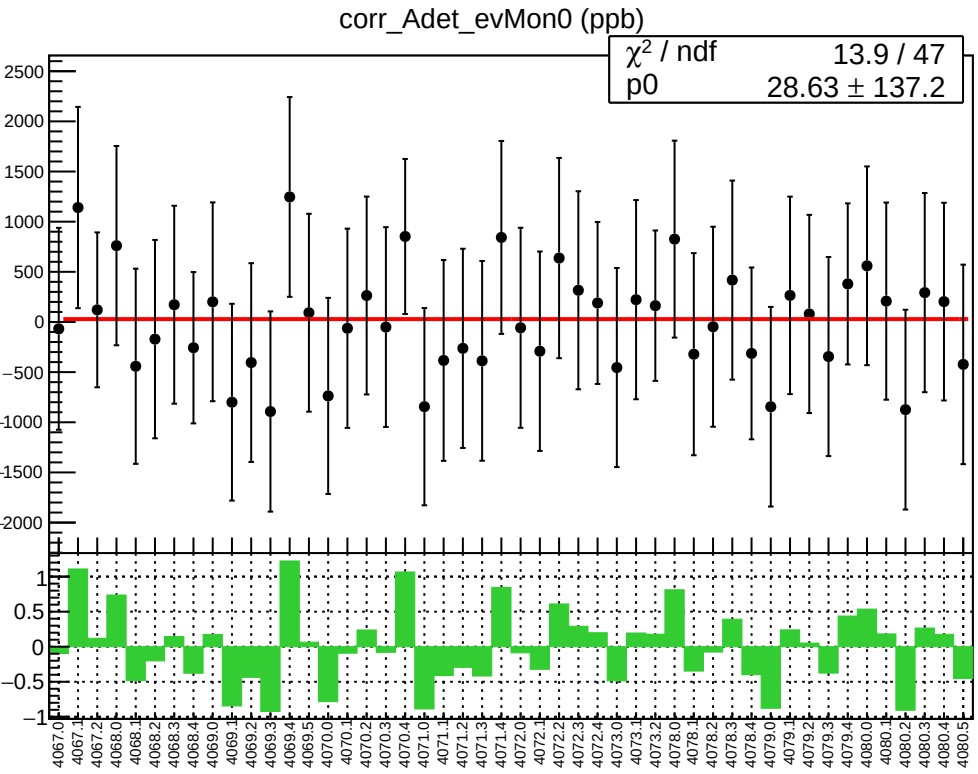
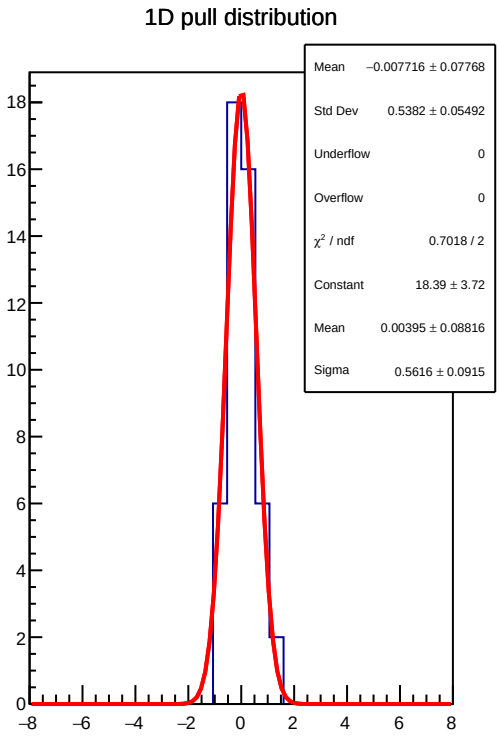

Adet (ppb)
χ² / ndf 48.41 / 47
p0 515.9 ± 132.8

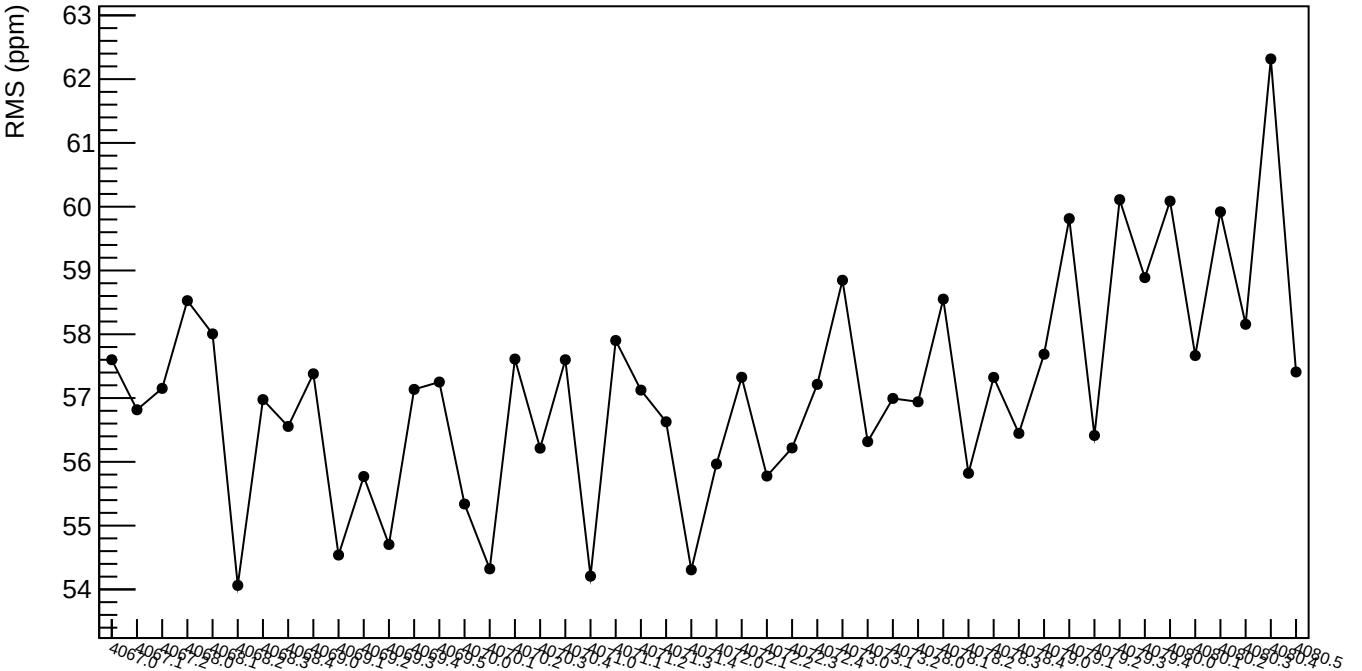

1D pull distribution
Mean 0.006589 ± 0.145
Std Dev 1.004 ± 0.1025
Underflow 0
Overflow 0
χ² / ndf 5.49 / 5
Constant 9.607 ± 2.059
Mean 0.07631 ± 0.18539
Sigma 0.9665 ± 0.1698

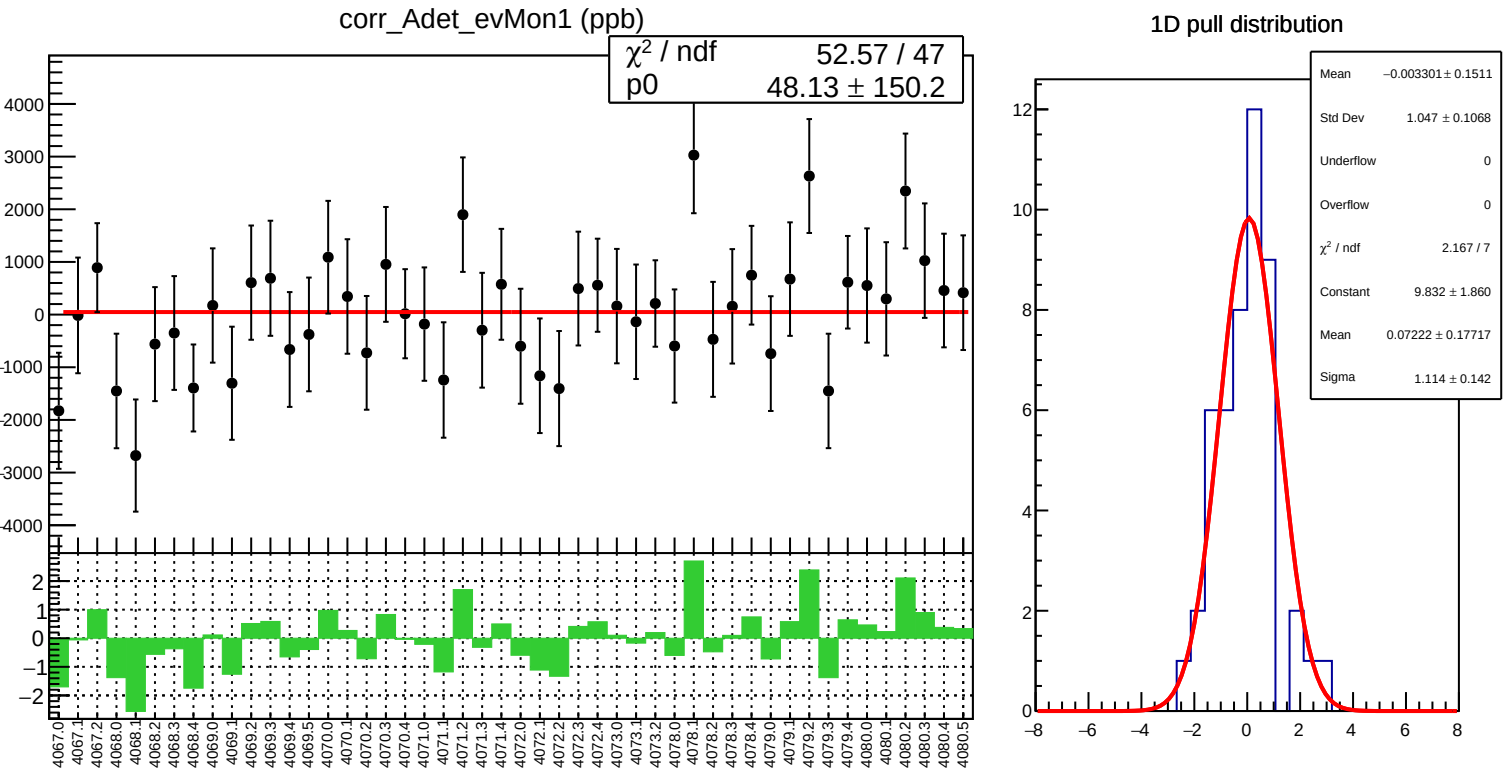

Adet RMS (ppm)
RMS (ppm)
92.5
92
91.5
91
90.5
90
89.5
89


corr_Adet_evMon0 (ppb)
χ² / ndf 13.9 / 47
p0 28.63 ± 137.2

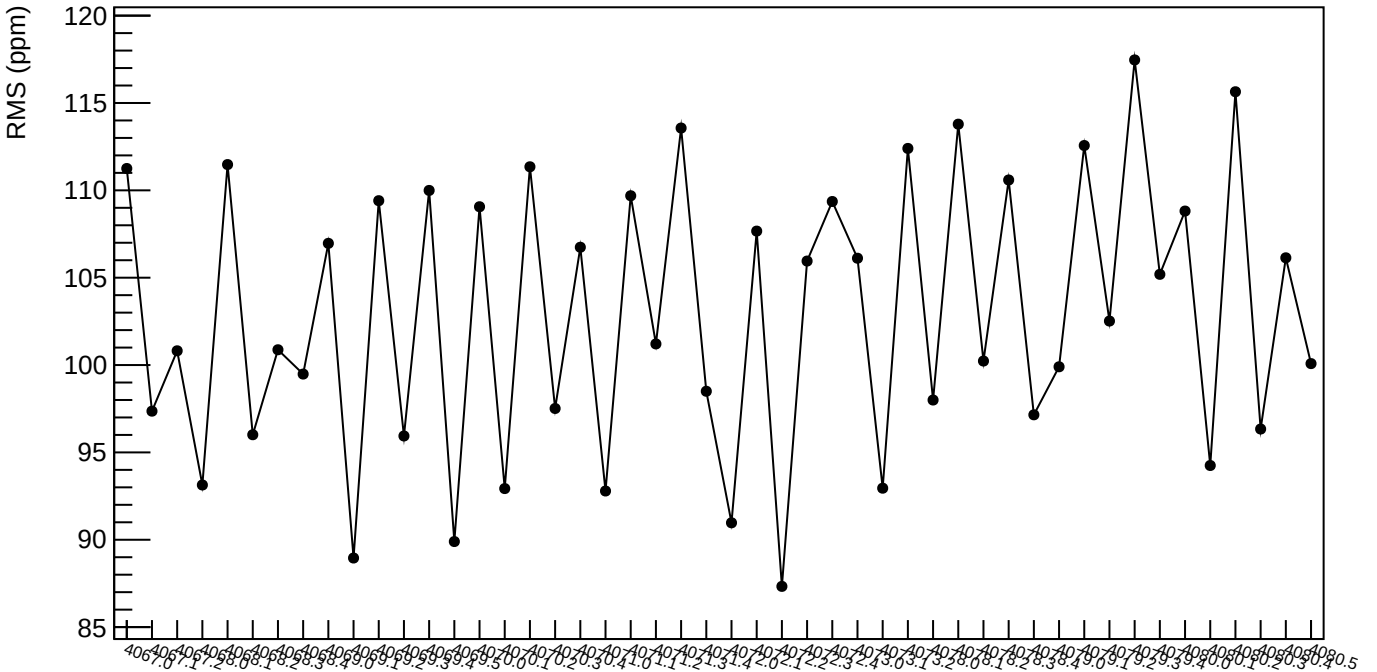

1D pull distribution
Mean −0.007716 ± 0.07768
Std Dev 0.5382 ± 0.05492
Underflow 0
Overflow 0
χ² / ndf 0.7018 / 2
Constant 18.39 ± 3.72
Mean 0.00395 ± 0.08816
Sigma 0.5616 ± 0.0915

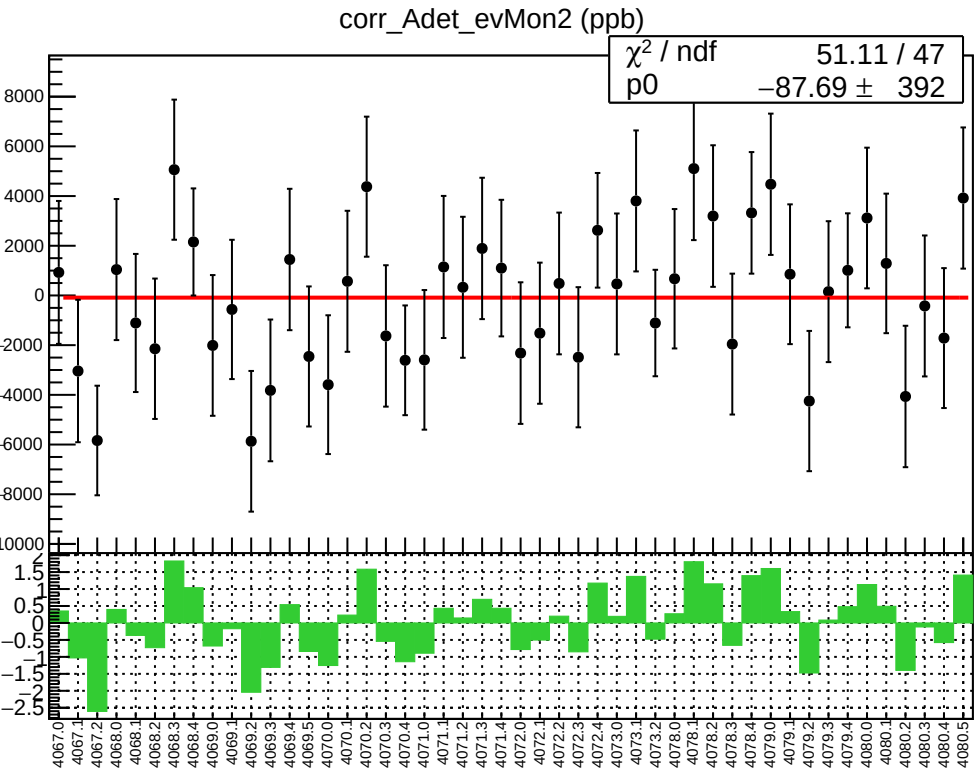
corr_Adet_evMon0 RMS (ppm)

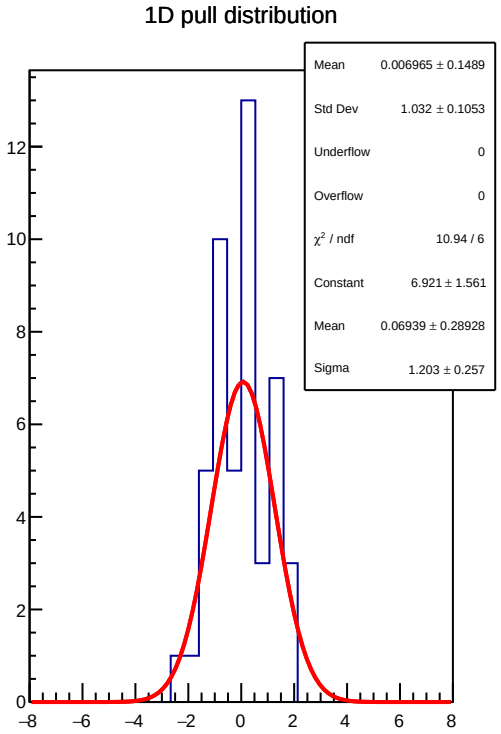


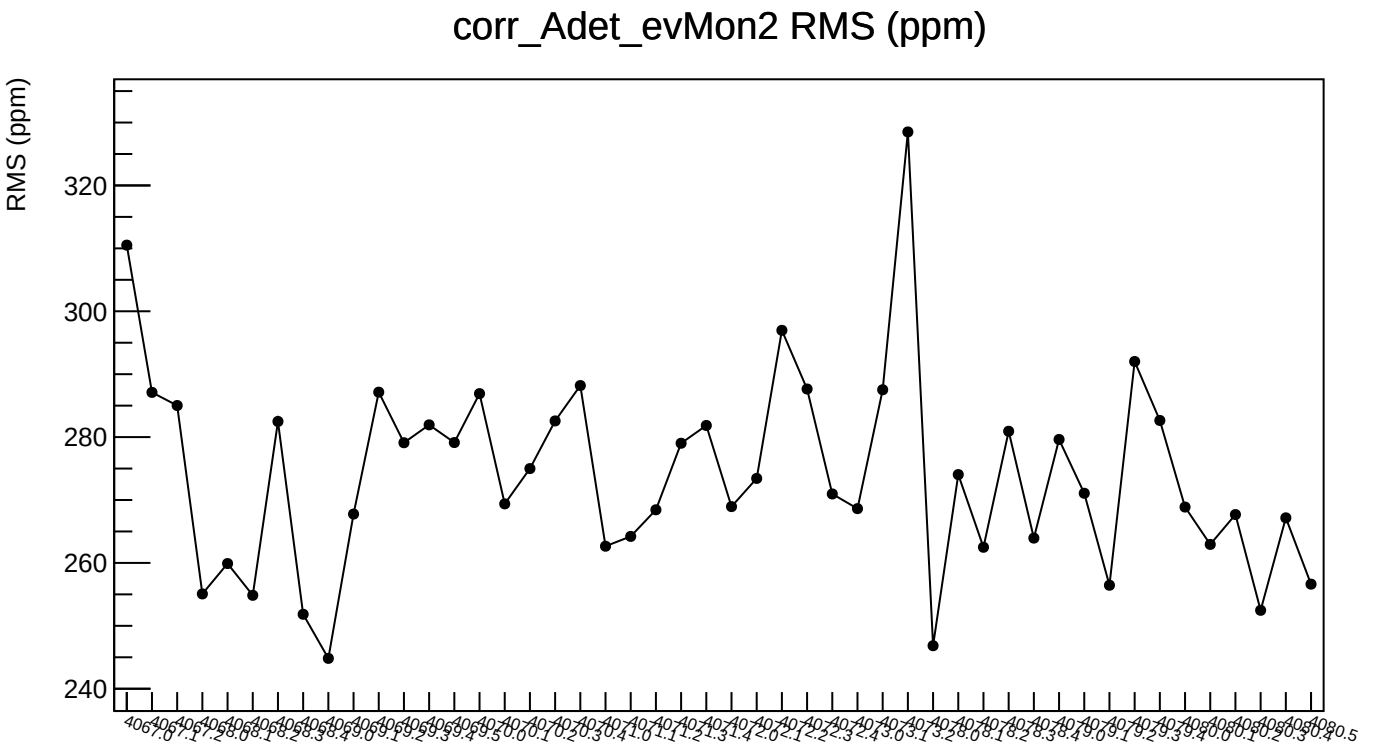

corr_Adet_evMon1 (ppb)
χ² / ndf 52.57 / 47
p0 48.13 ± 150.2
1D pull distribution
Mean −0.003301 ± 0.1511
Std Dev 1.047 ± 0.1068
Underflow 0
Overflow 0
χ² / ndf 2.167 / 7
Constant 9.832 ± 1.860
Mean 0.07222 ± 0.17717
Sigma 1.114 ± 0.142

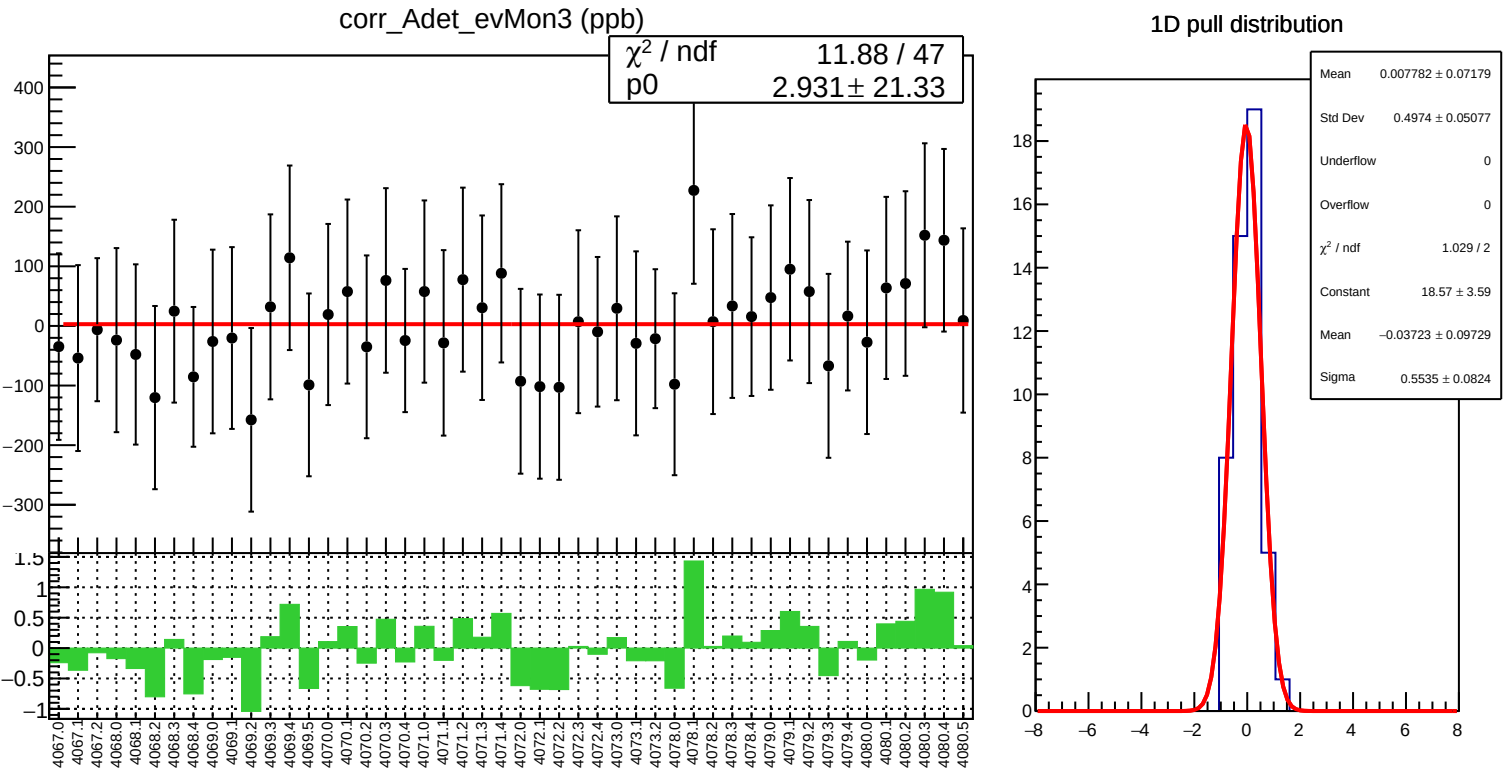
corr_Adet_evMon1 RMS (ppm)



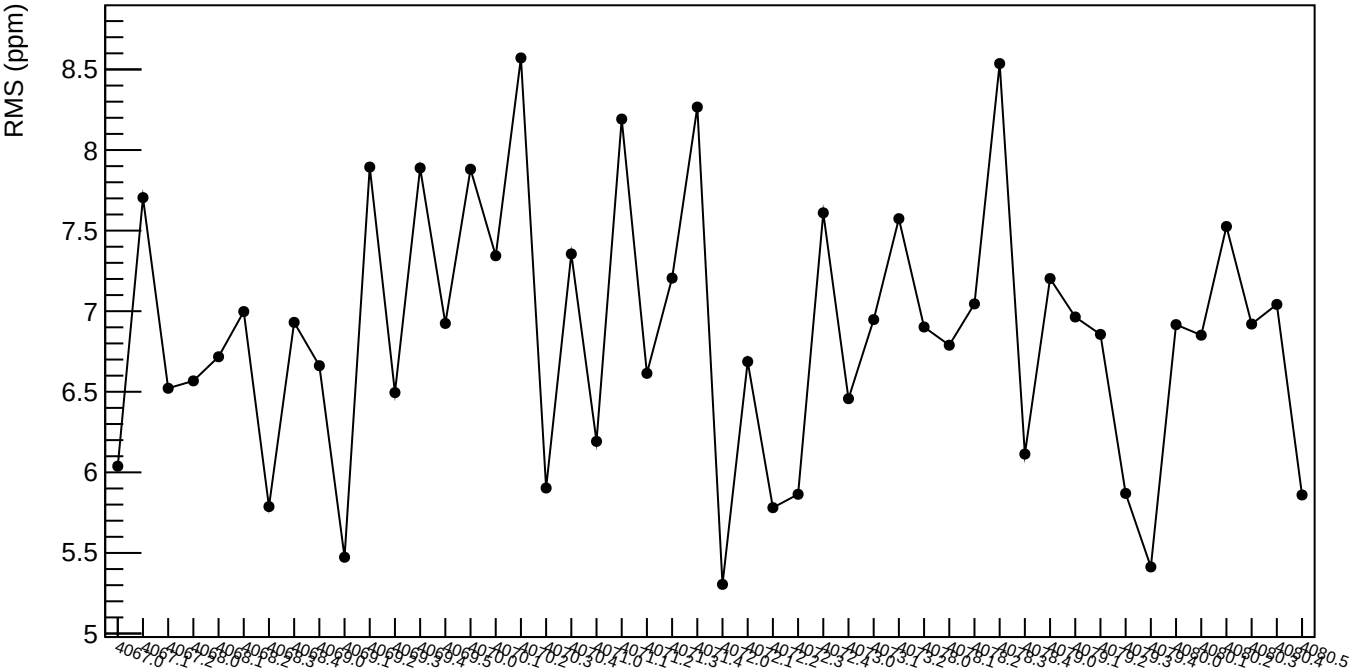

corr_Adet_evMon2 (ppb)
χ² / ndf 51.11 / 47
p0 −87.69 ± 392

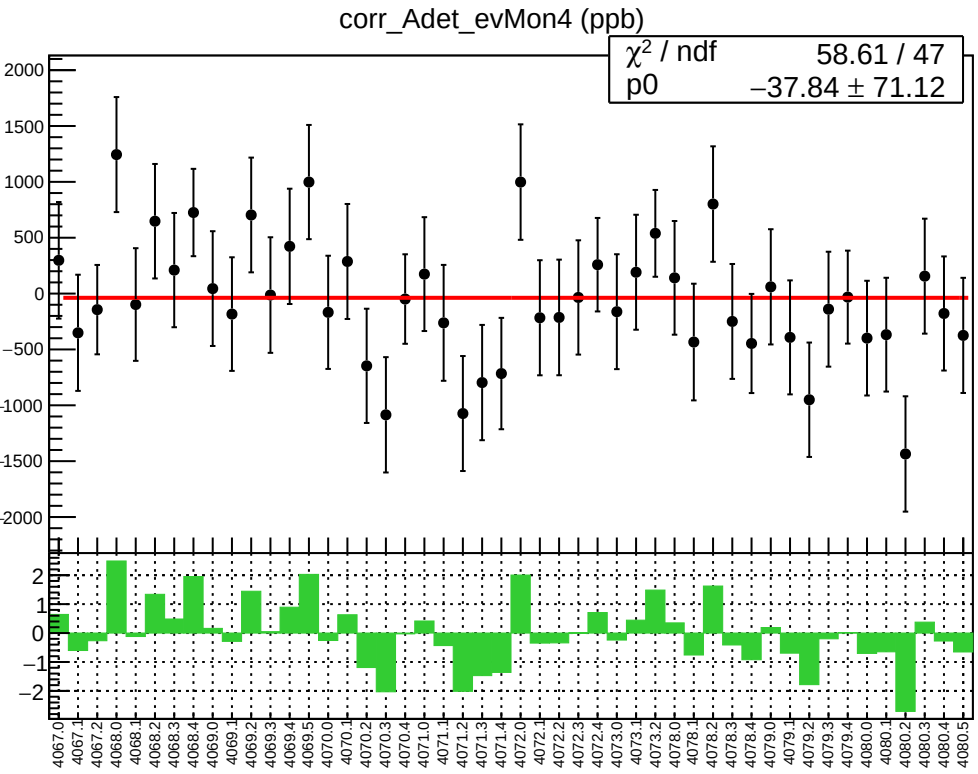

1D pull distribution
Mean 0.006965 ± 0.1489
Std Dev 1.032 ± 0.1053
Underflow 0
Overflow 0
χ² / ndf 10.94 / 6
Constant 6.921 ± 1.561
Mean 0.06939 ± 0.28928
Sigma 1.203 ± 0.257

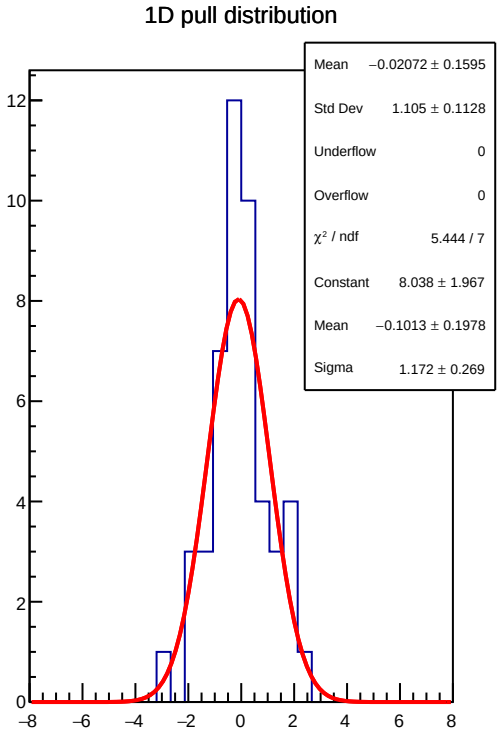

corr_Adet_evMon2 RMS (ppm)
RMS (ppm)
320
300
280
260
240

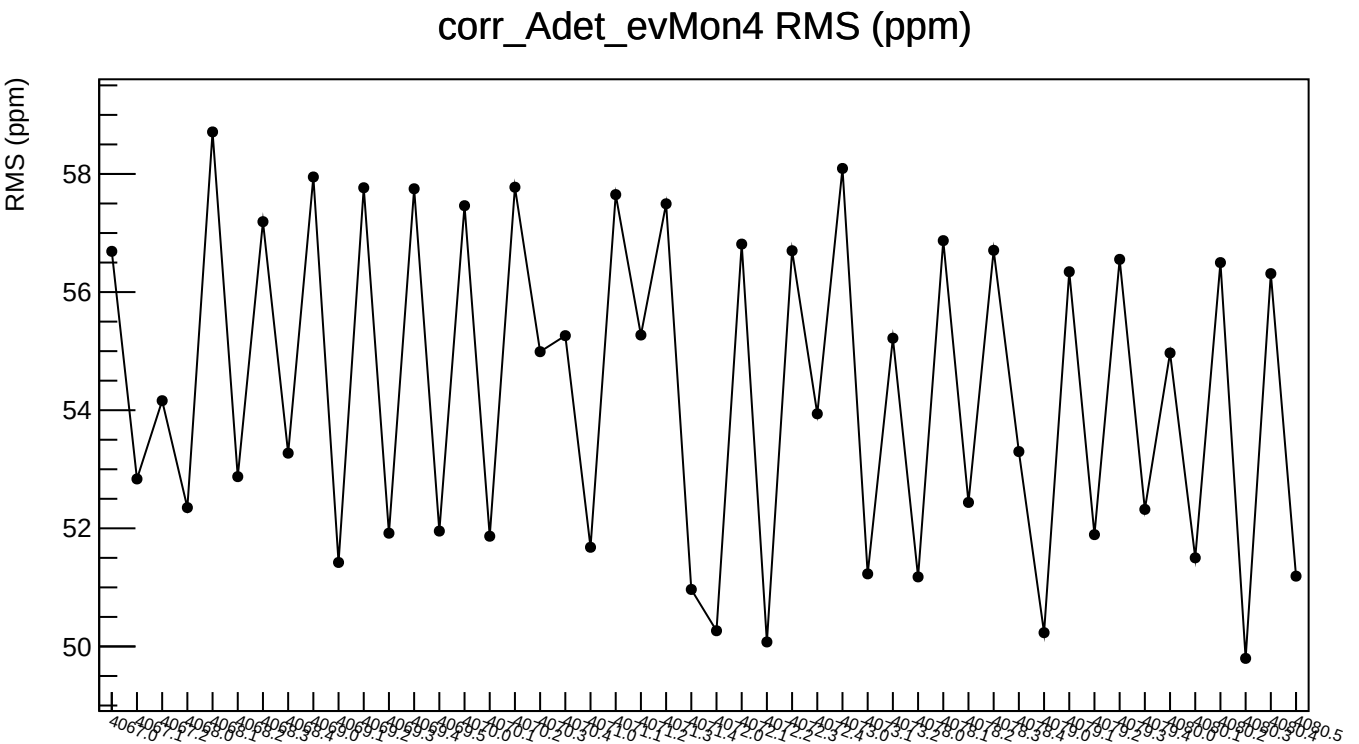

corr_Adet_evMon3 (ppb)
χ² / ndf 11.88 / 47
p0 2.931 ± 21.33
1D pull distribution
Mean 0.007782 ± 0.07179
Std Dev 0.4974 ± 0.05077
Underflow 0
Overflow 0
χ² / ndf 1.029 / 2
Constant 18.57 ± 3.59
Mean −0.03723 ± 0.09729
Sigma 0.5535 ± 0.0824

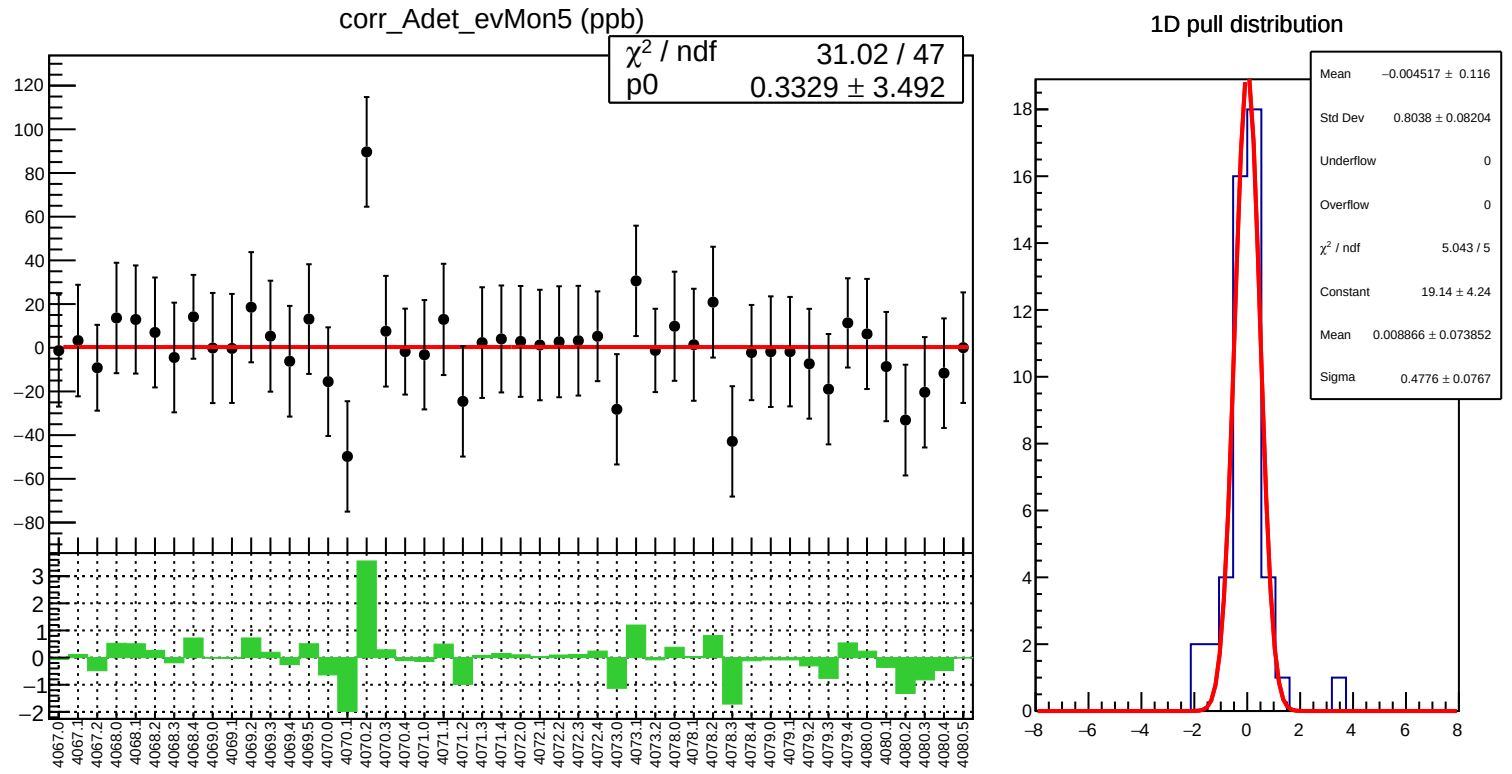
corr_Adet_evMon3 RMS (ppm)



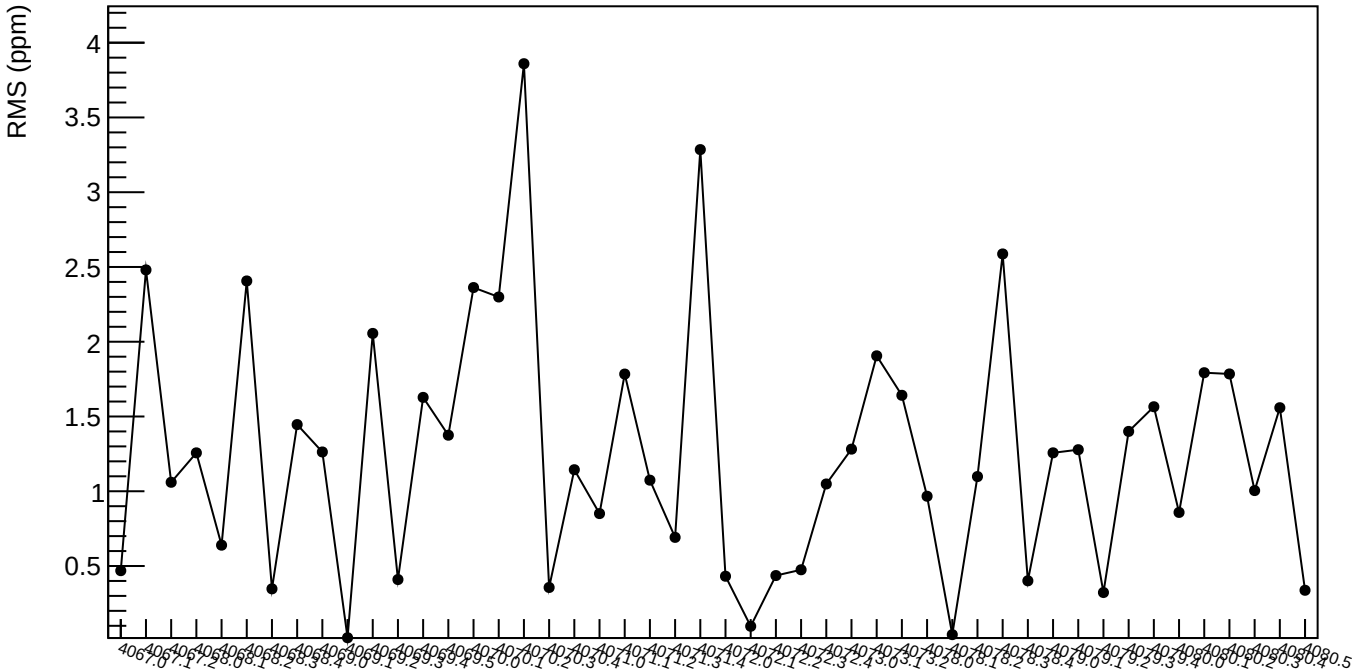

corr_Adet_evMon4 (ppb)
χ² / ndf 58.61 / 47
p0 −37.84 ± 71.12
2000
1500
1000
500
0
−500
−1000
−1500
−2000
2
1
0
−1
−2
4067.0
4067.1
4067.2
4068.0
4068.1
4068.2
4068.3
4068.4
4069.0
4069.1
4069.2
4069.3
4069.4
4069.5
4070.0
4070.1
4070.2
4070.3
4070.4
4071.0
4071.1
4071.2
4071.3
4071.4
4072.0
4072.1
4072.2
4072.3
4072.4
4073.0
4073.1
4073.2
4078.0
4078.1
4078.2
4078.3
4078.4
4079.0
4079.1
4079.2
4079.3
4079.4
4080.0
4080.1
4080.2
4080.3
4080.4
4080.5

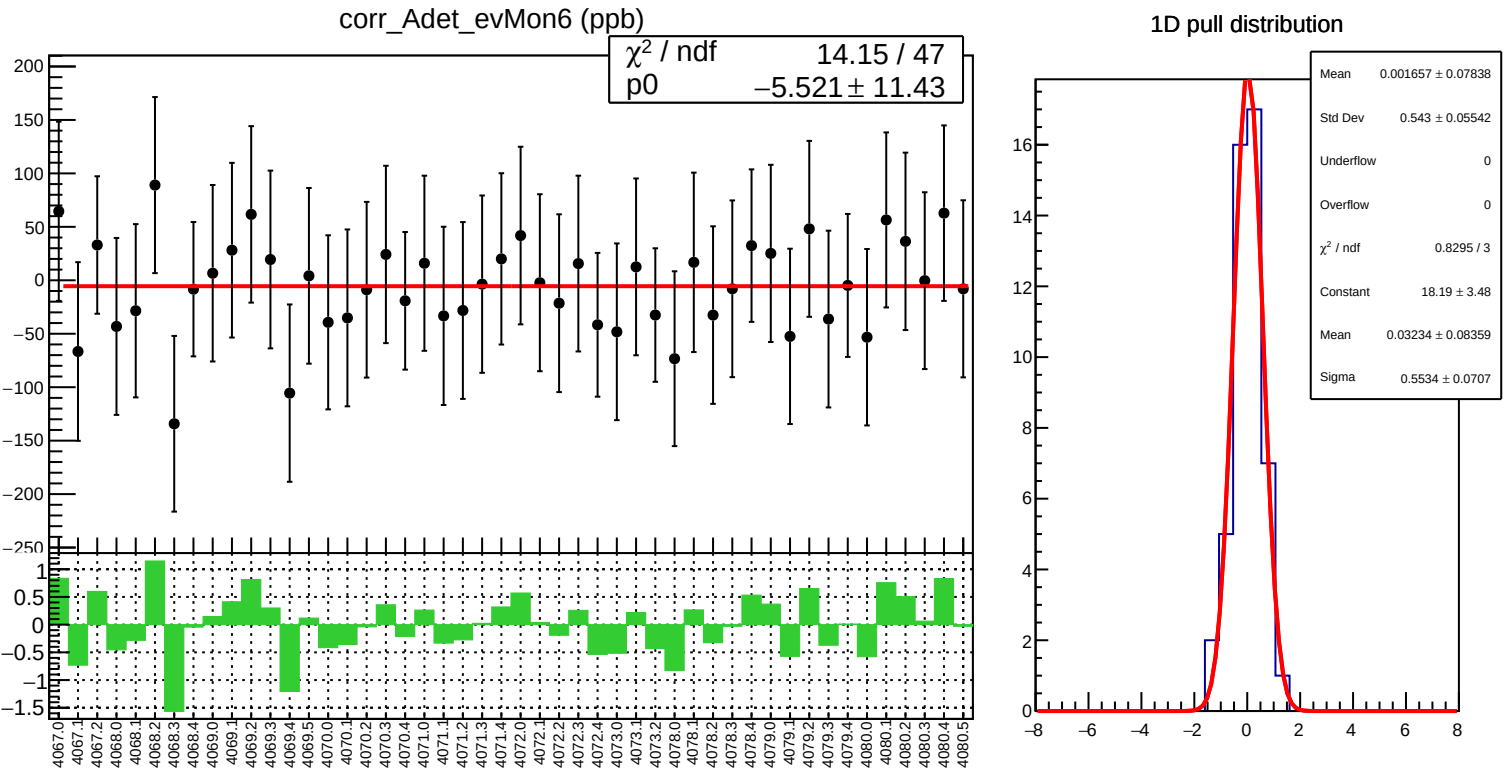

1D pull distribution
Mean −0.02072 ± 0.1595
Std Dev 1.105 ± 0.1128
Underflow 0
Overflow 0
χ² / ndf 5.444 / 7
Constant 8.038 ± 1.967
Mean −0.1013 ± 0.1978
Sigma 1.172 ± 0.269
12
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8


corr_Adet_evMon4 RMS (ppm)
RMS (ppm)
58
56
54
52
50

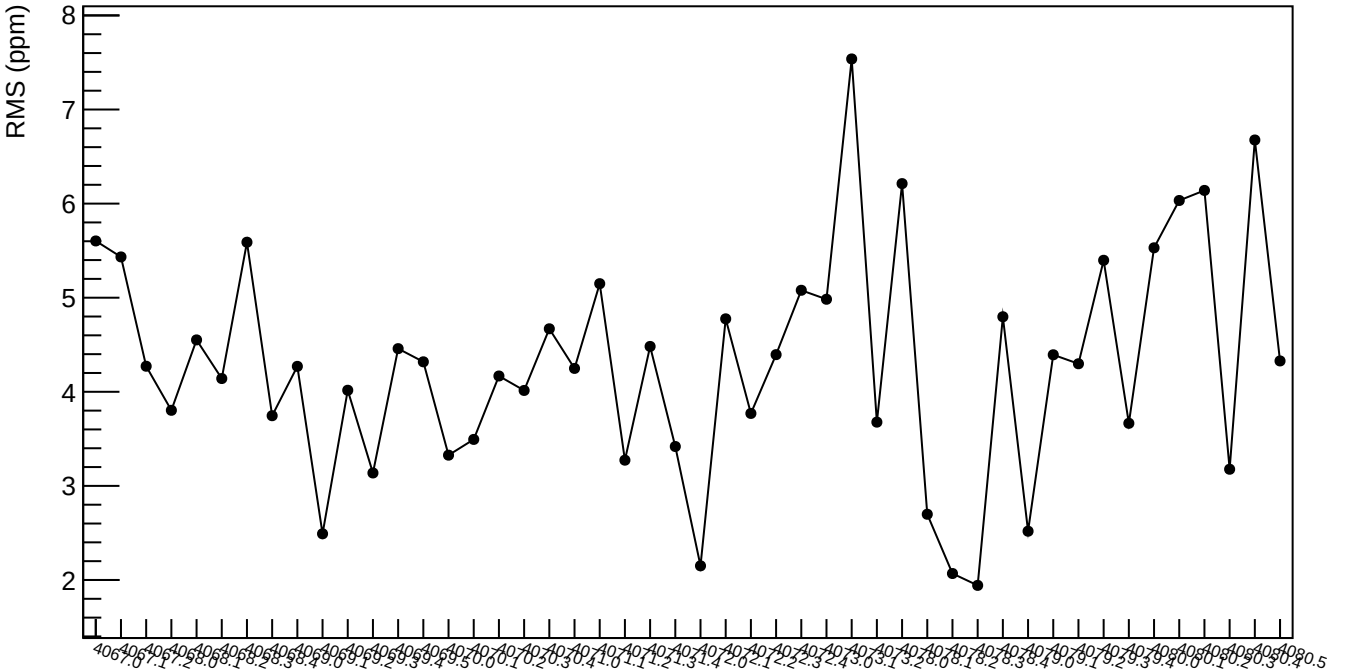

corr_Adet_evMon5 (ppb)
χ² / ndf 31.02 / 47
p0 0.3329 ± 3.492
1D pull distribution
Mean −0.004517 ± 0.116
Std Dev 0.8038 ± 0.08204
Underflow 0
Overflow 0
χ² / ndf 5.043 / 5
Constant 19.14 ± 4.24
Mean 0.008866 ± 0.073852
Sigma 0.4776 ± 0.0767

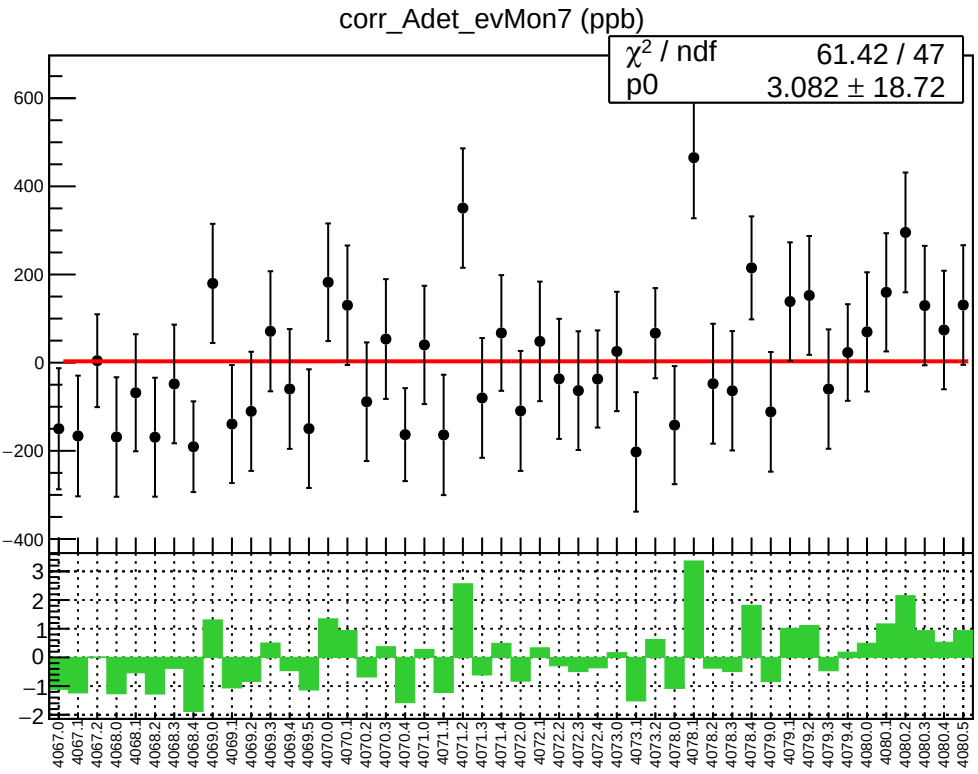
corr_Adet_evMon5 RMS (ppm)

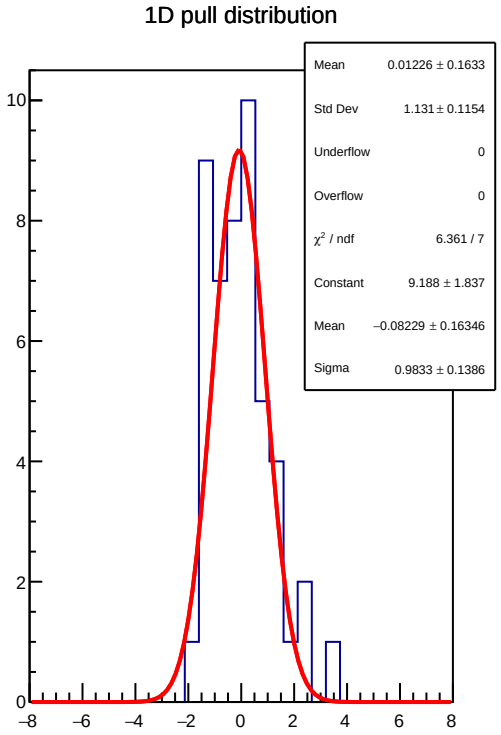



corr_Adet_evMon6 (ppb)
χ² / ndf 14.15 / 47
p0 −5.521 ± 11.43
1D pull distribution
Mean 0.001657 ± 0.07838
Std Dev 0.543 ± 0.05542
Underflow 0
Overflow 0
χ² / ndf 0.8295 / 3
Constant 18.19 ± 3.48
Mean 0.03234 ± 0.08359
Sigma 0.5534 ± 0.0707

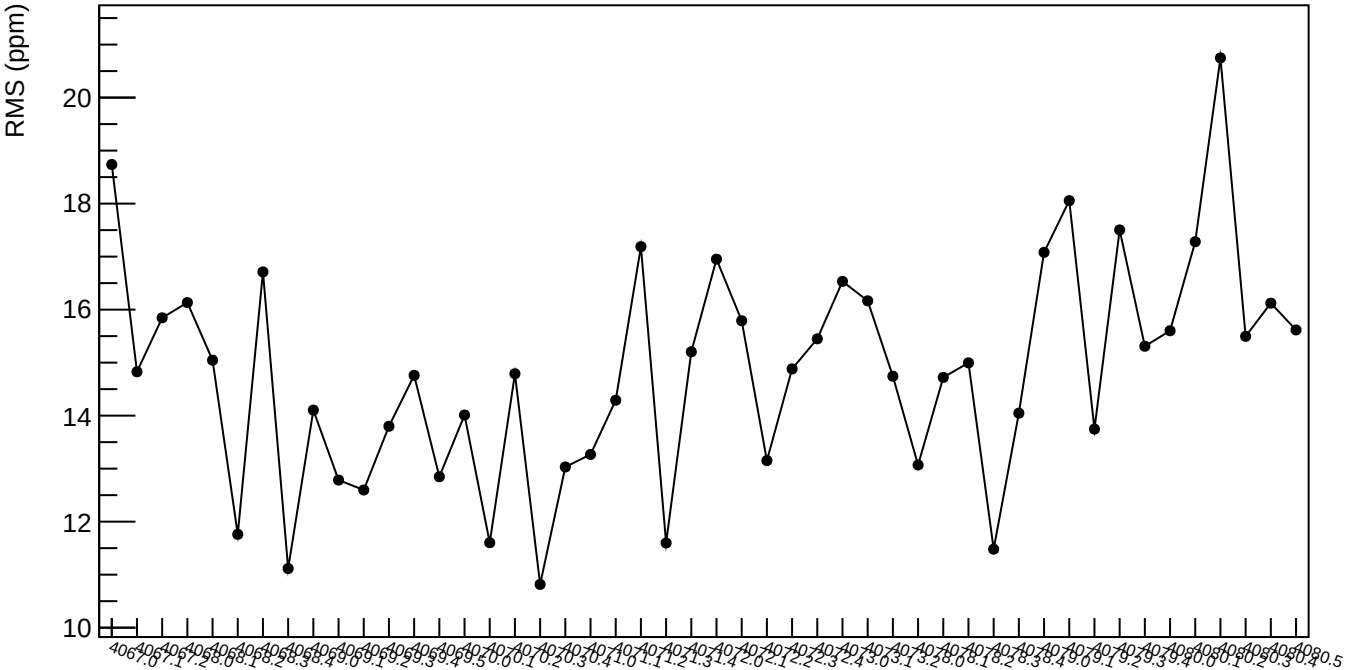
corr_Adet_evMon6 RMS (ppm)

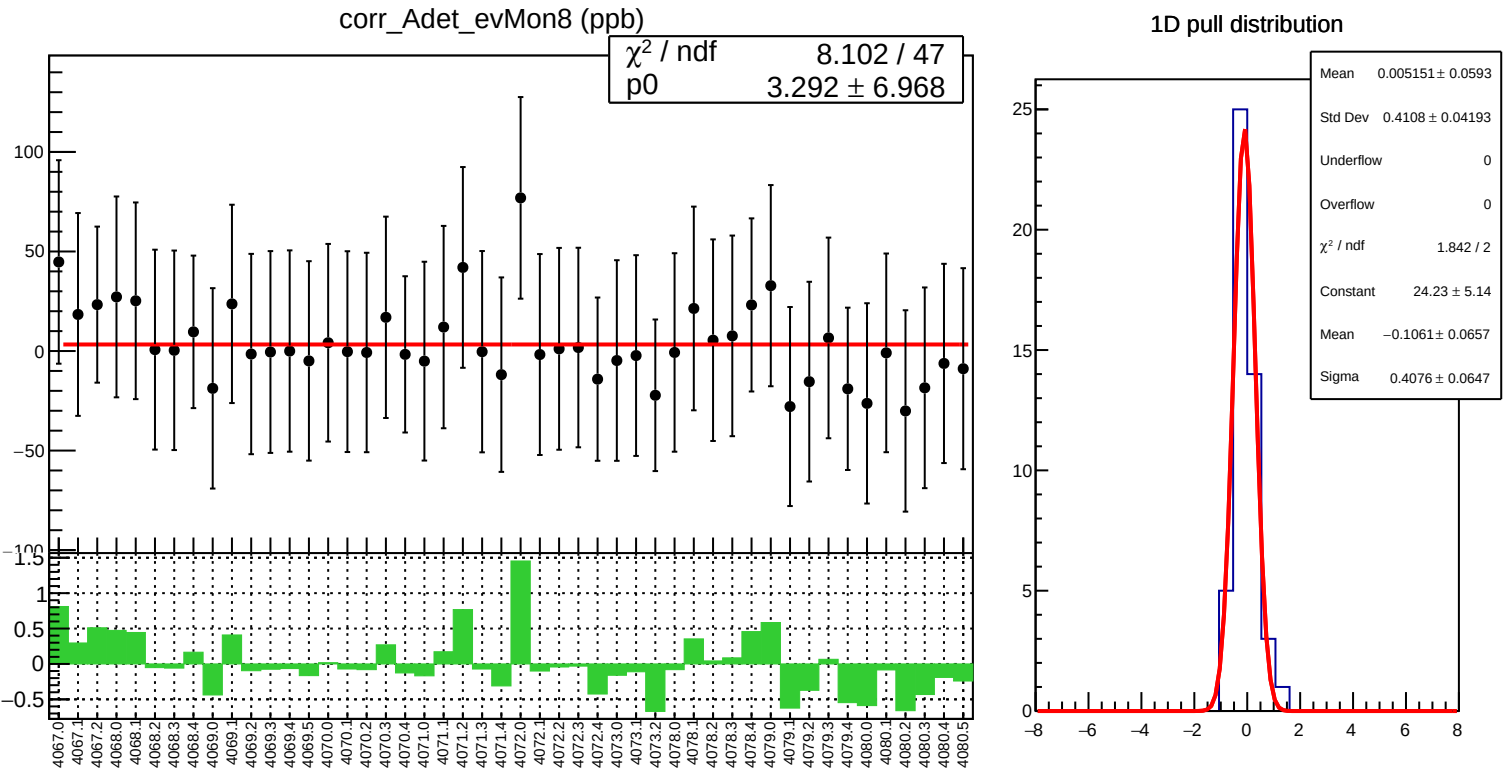



corr_Adet_evMon7 (ppb)
χ² / ndf 61.42 / 47
p0 3.082 ± 18.72

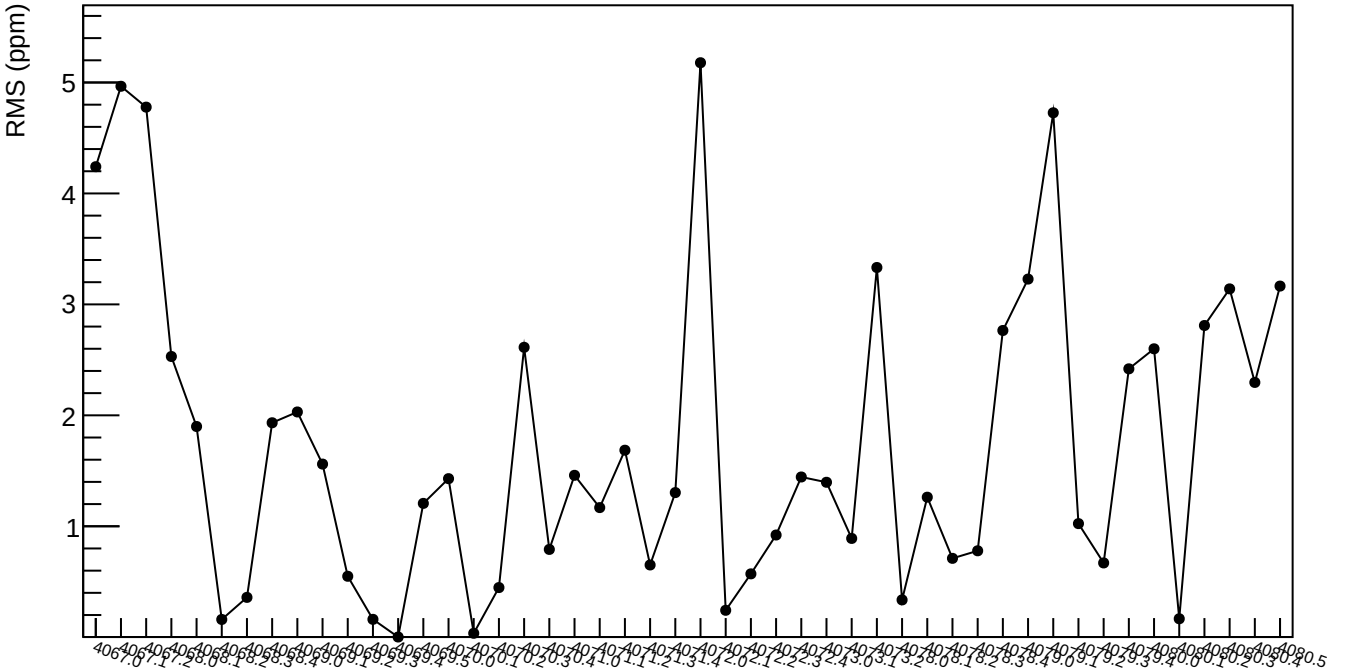

1D pull distribution
Mean 0.01226 ± 0.1633
Std Dev 1.131 ± 0.1154
Underflow 0
Overflow 0
χ² / ndf 6.361 / 7
Constant 9.188 ± 1.837
Mean −0.08229 ± 0.16346
Sigma 0.9833 ± 0.1386

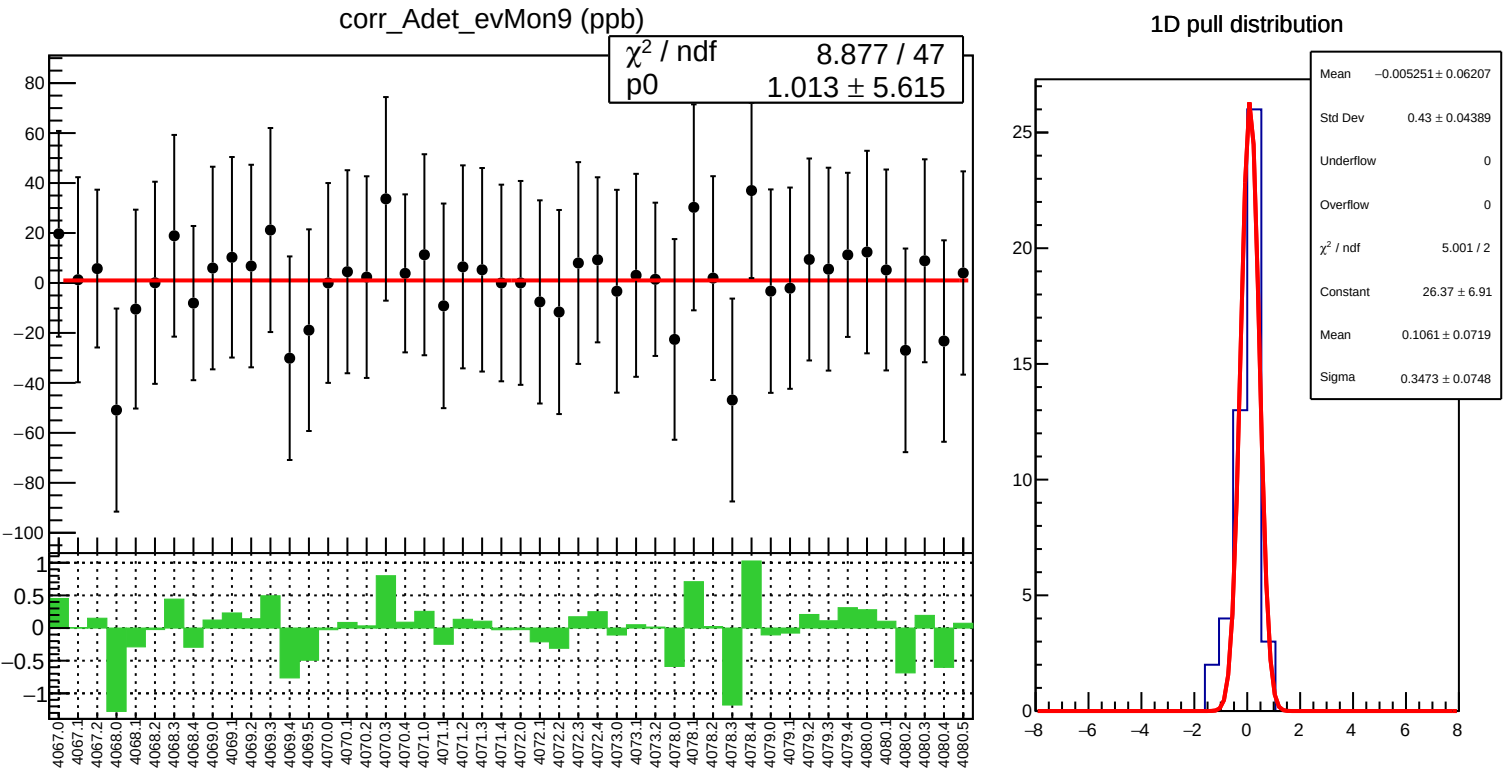
corr_Adet_evMon7 RMS (ppm)



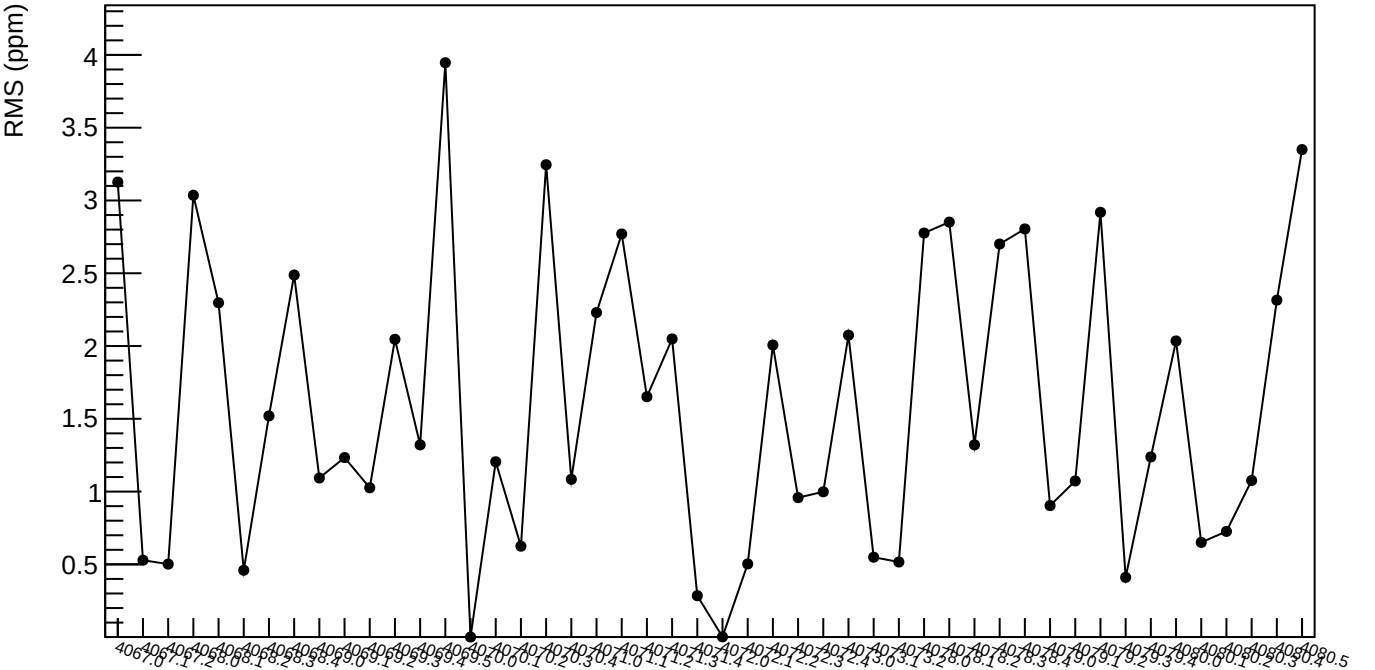

corr_Adet_evMon8 (ppb)
χ² / ndf 8.102 / 47
p0 3.292 ± 6.968
1D pull distribution
Mean 0.005151 ± 0.0593
Std Dev 0.4108 ± 0.04193
Underflow 0
Overflow 0
χ² / ndf 1.842 / 2
Constant 24.23 ± 5.14
Mean −0.1061 ± 0.0657
Sigma 0.4076 ± 0.0647

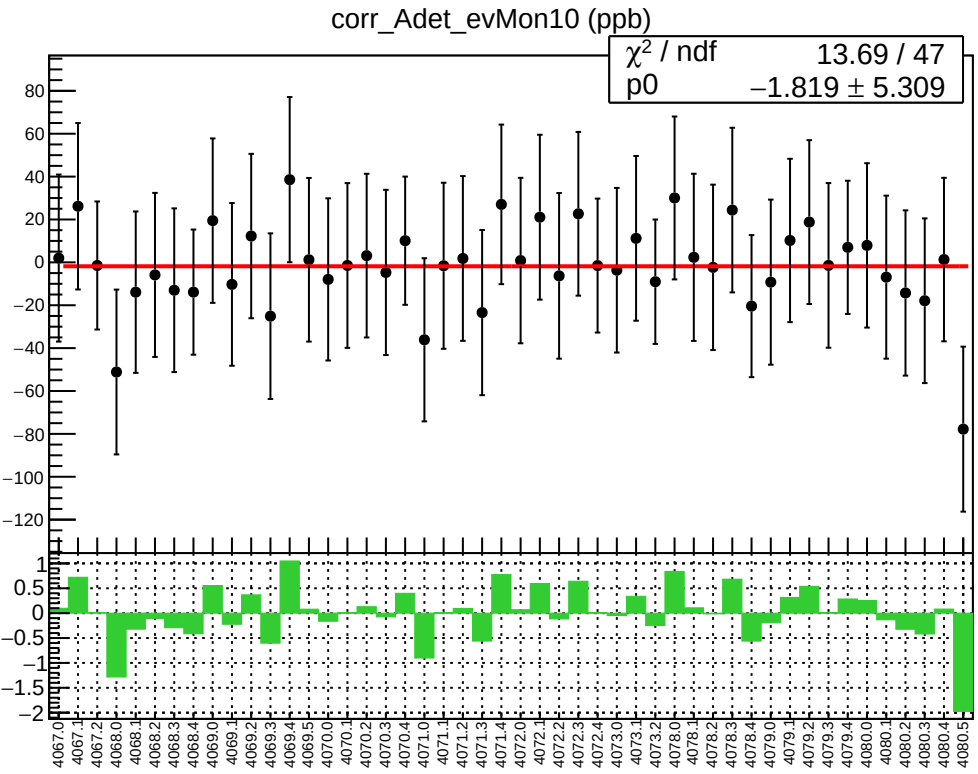
corr_Adet_evMon8 RMS (ppm)

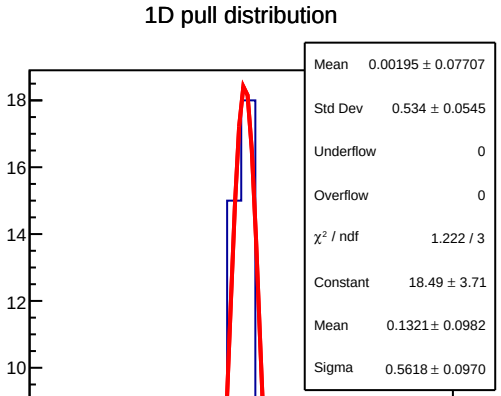



corr_Adet_evMon9 (ppb)
χ² / ndf 8.877 / 47
p0 1.013 ± 5.615
1D pull distribution
Mean −0.005251 ± 0.06207
Std Dev 0.43 ± 0.04389
Underflow 0
Overflow 0
χ² / ndf 5.001 / 2
Constant 26.37 ± 6.91
Mean 0.1061 ± 0.0719
Sigma 0.3473 ± 0.0748

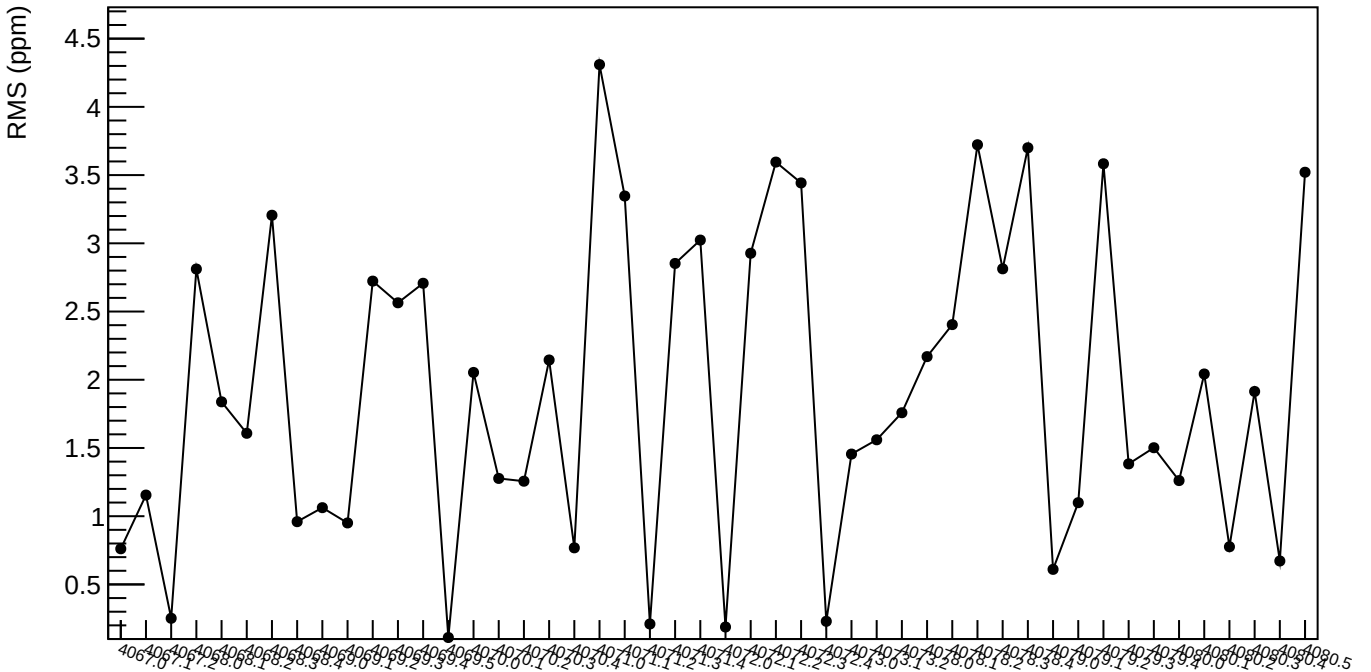
corr_Adet_evMon9 RMS (ppm)

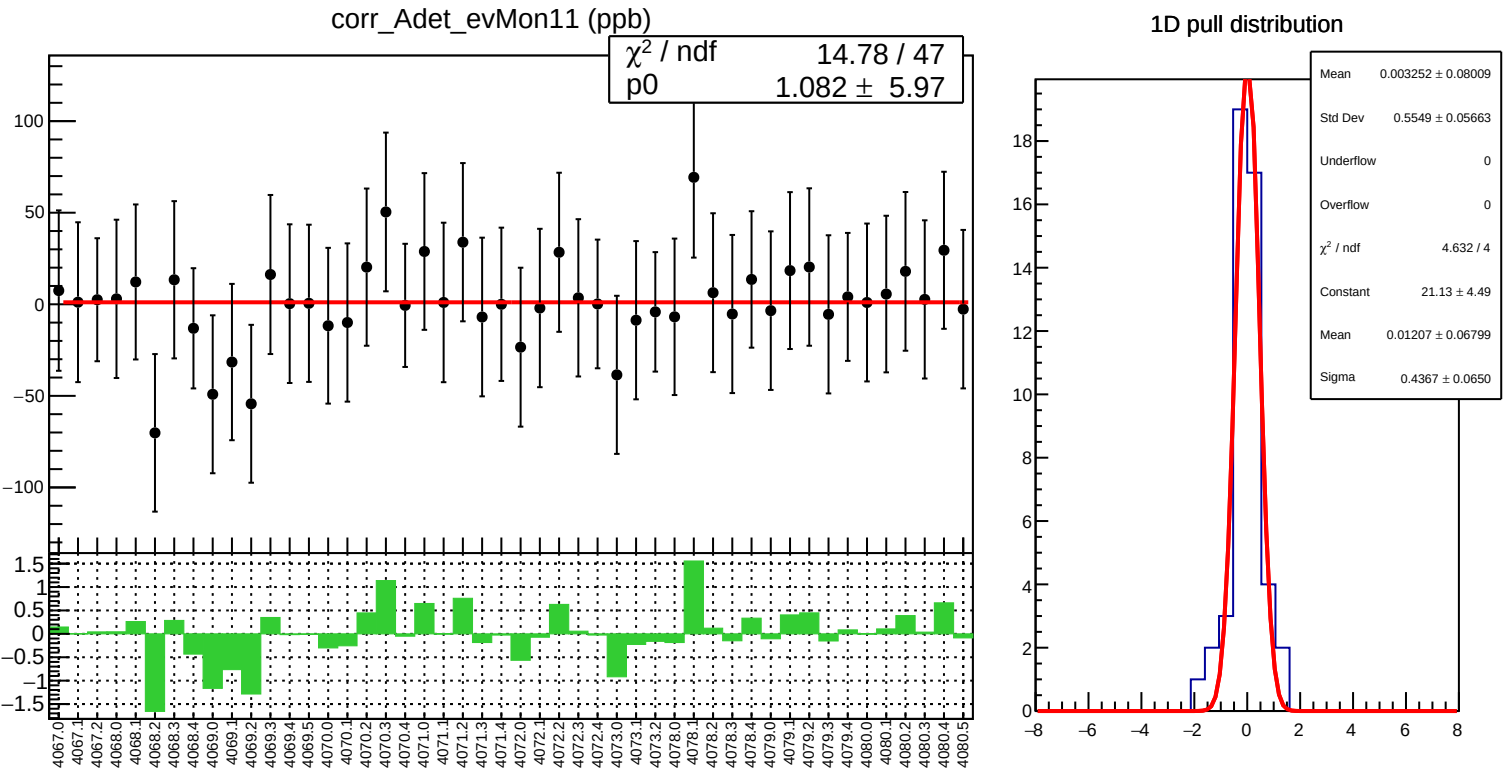



corr_Adet_evMon10 (ppb)
χ² / ndf 13.69 / 47
p0 −1.819 ± 5.309
Underflow
Overflow

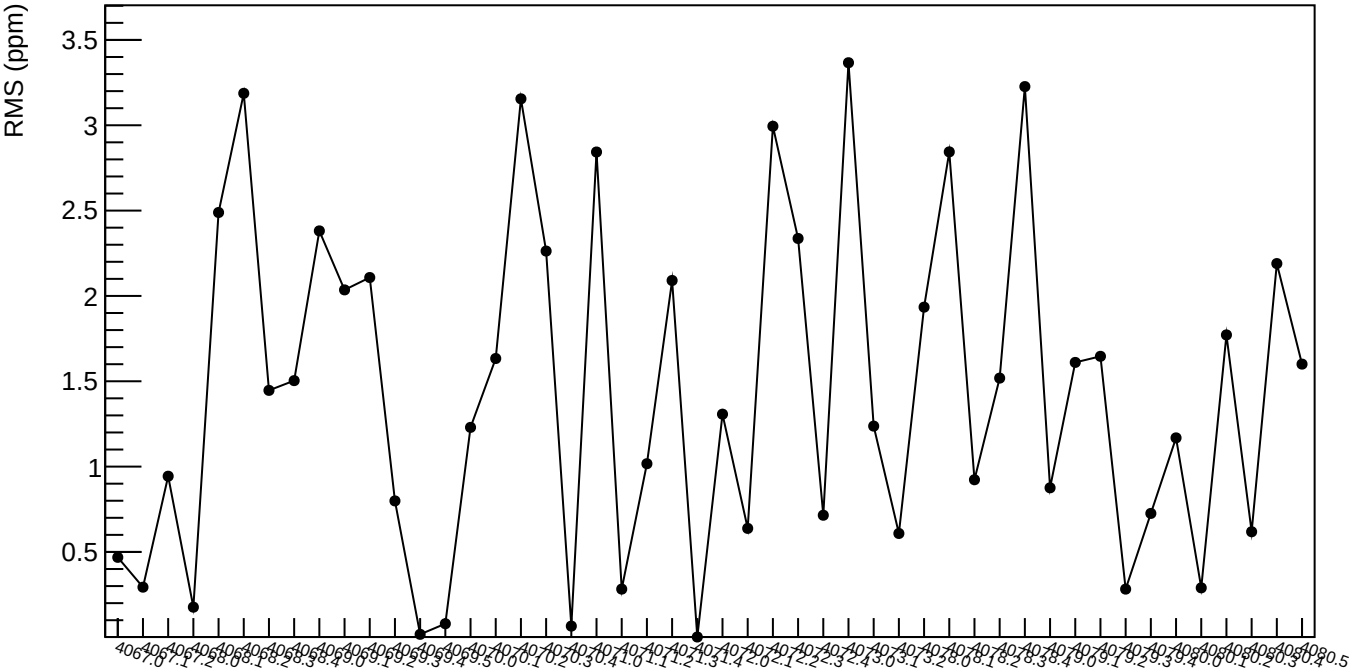

1D pull distribution
Mean 0.00195 ± 0.07707
Std Dev 0.534 ± 0.0545
Underflow 0
Overflow 0
χ² / ndf 1.222 / 3
Constant 18.49 ± 3.71
Mean 0.1321 ± 0.0982
Sigma 0.5618 ± 0.0970

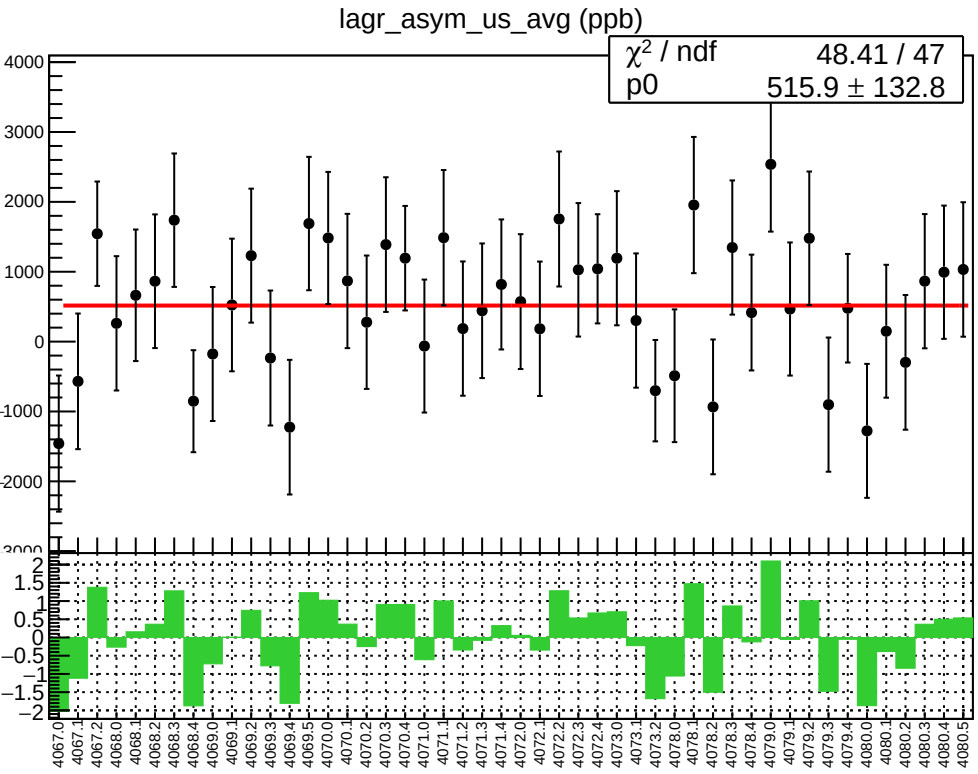
corr_Adet_evMon10 RMS (ppm)

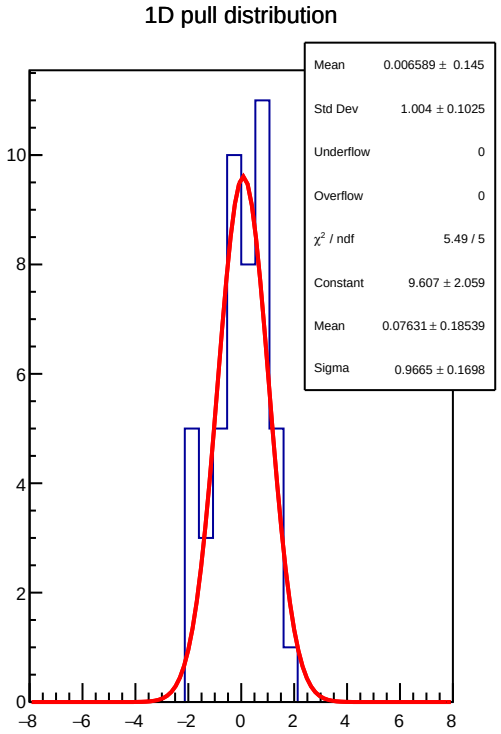


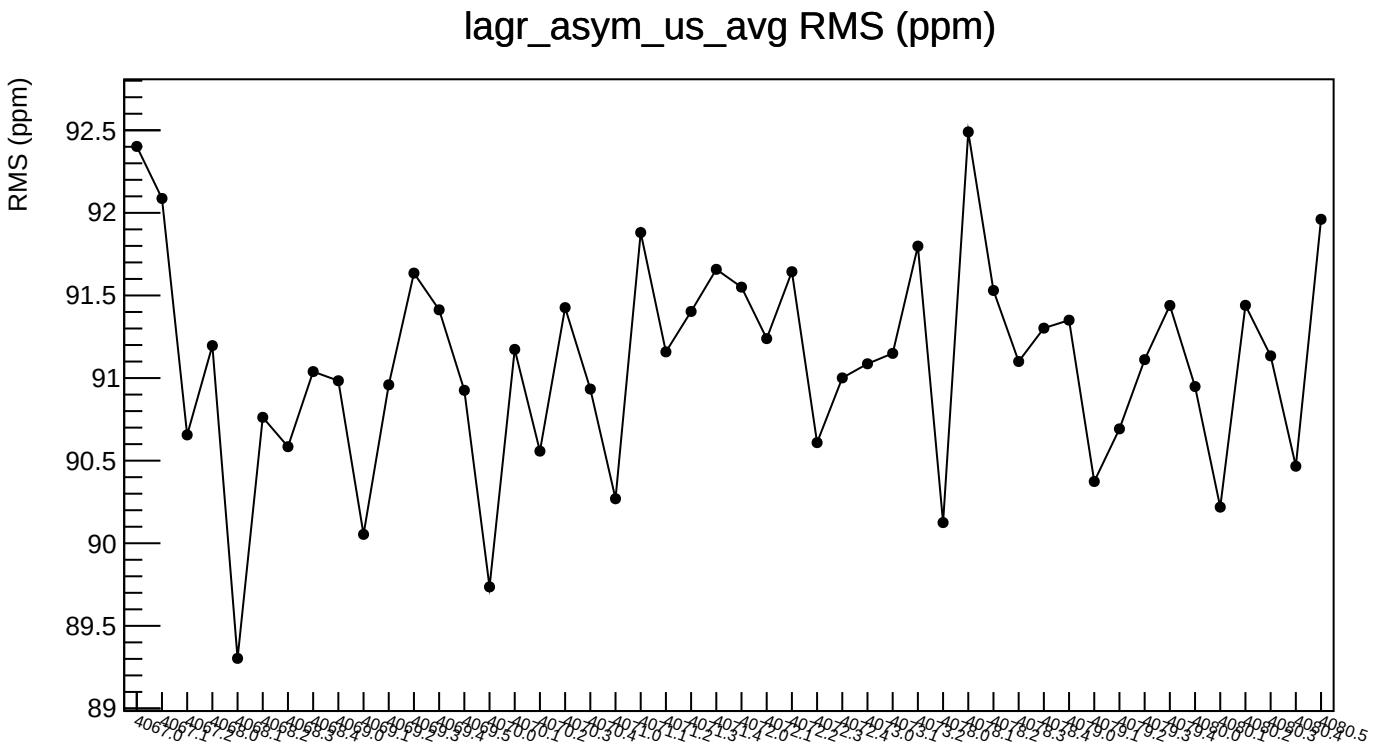

corr_Adet_evMon11 (ppb)
χ² / ndf 14.78 / 47
p0 1.082 ± 5.97
1D pull distribution
Mean 0.003252 ± 0.08009
Std Dev 0.5549 ± 0.05663
Underflow 0
Overflow 0
χ² / ndf 4.632 / 4
Constant 21.13 ± 4.49
Mean 0.01207 ± 0.06799
Sigma 0.4367 ± 0.0650

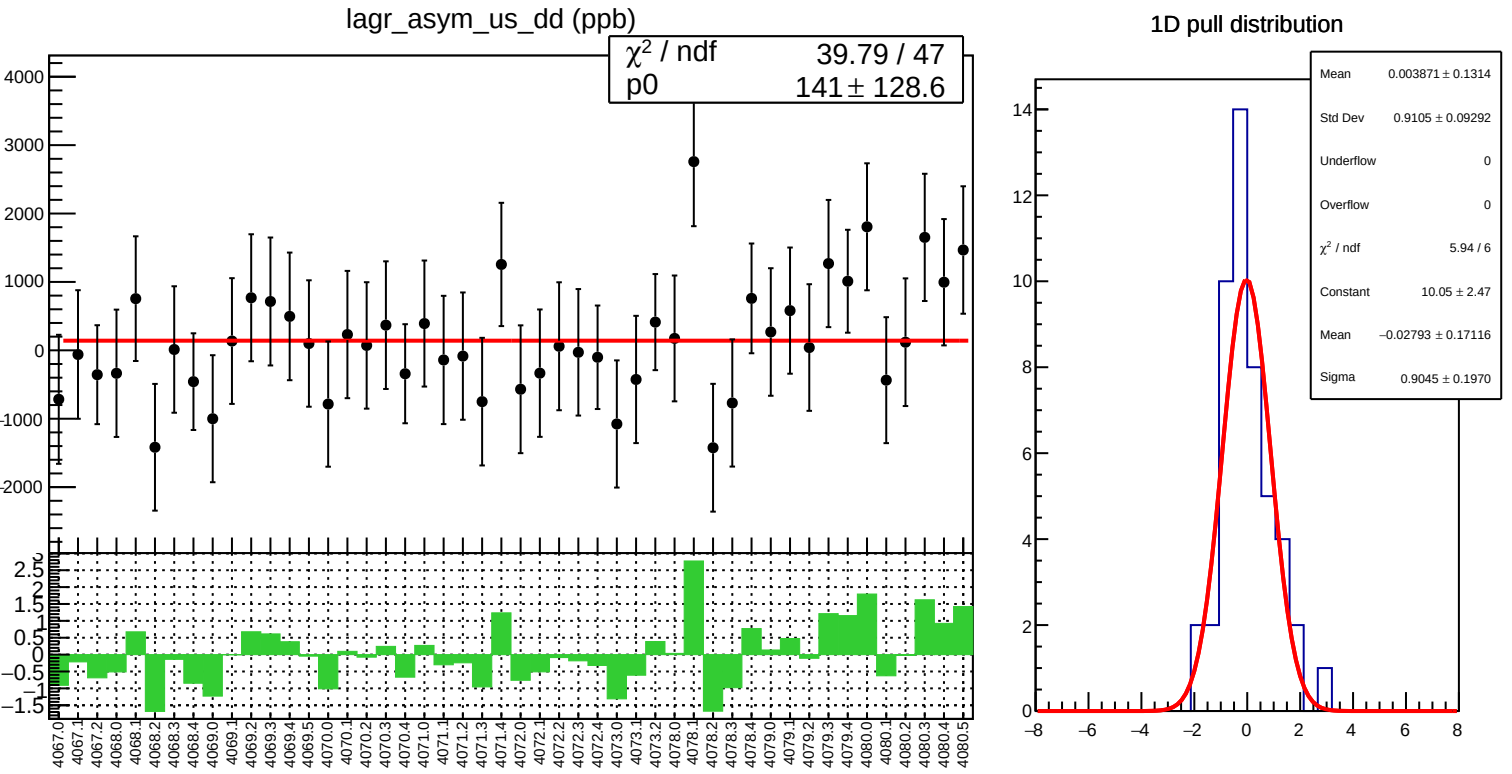
corr_Adet_evMon11 RMS (ppm)



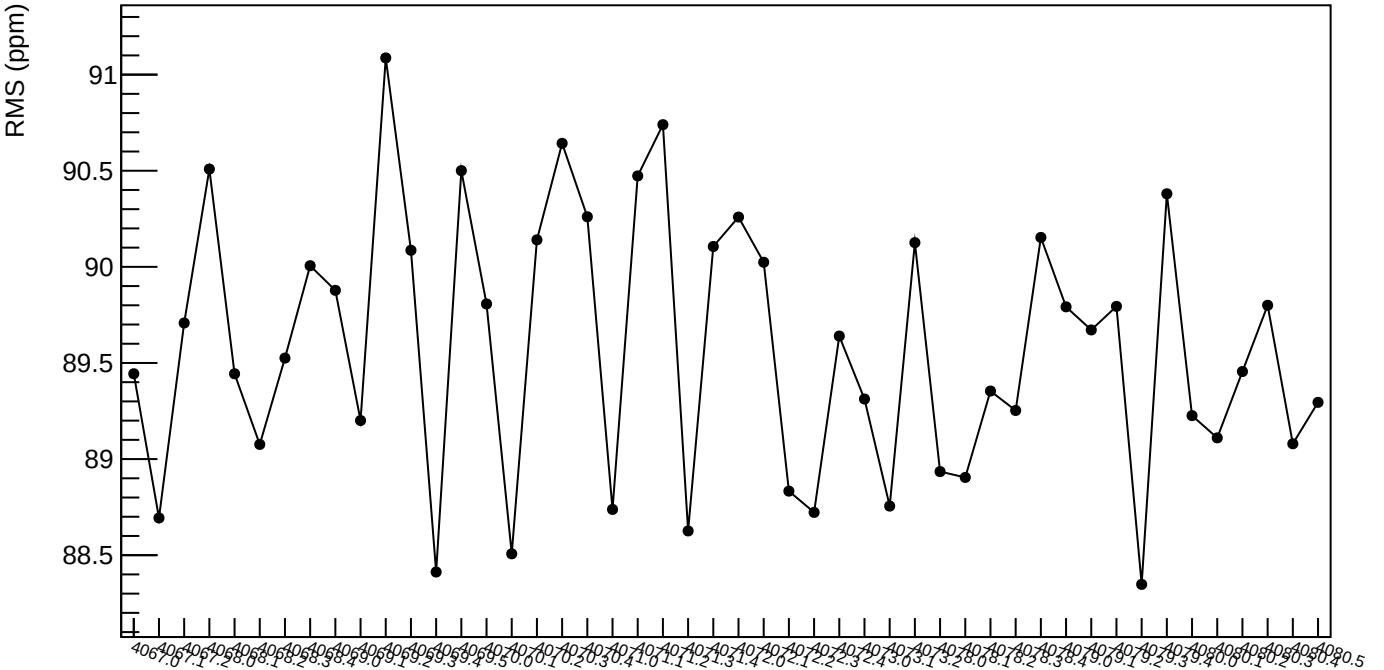

lagr_asym_us_avg (ppb)
χ² / ndf 48.41 / 47
p0 515.9 ± 132.8

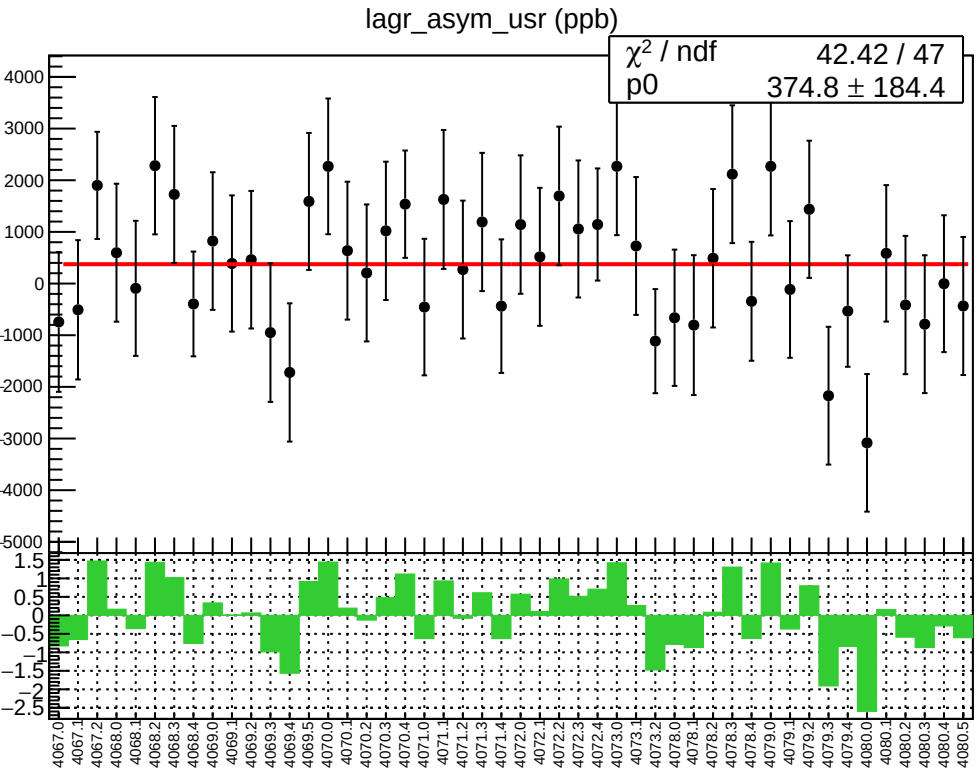

1D pull distribution
Mean 0.006589 ± 0.145
Std Dev 1.004 ± 0.1025
Underflow 0
Overflow 0
χ² / ndf 5.49 / 5
Constant 9.607 ± 2.059
Mean 0.07631 ± 0.18539
Sigma 0.9665 ± 0.1698

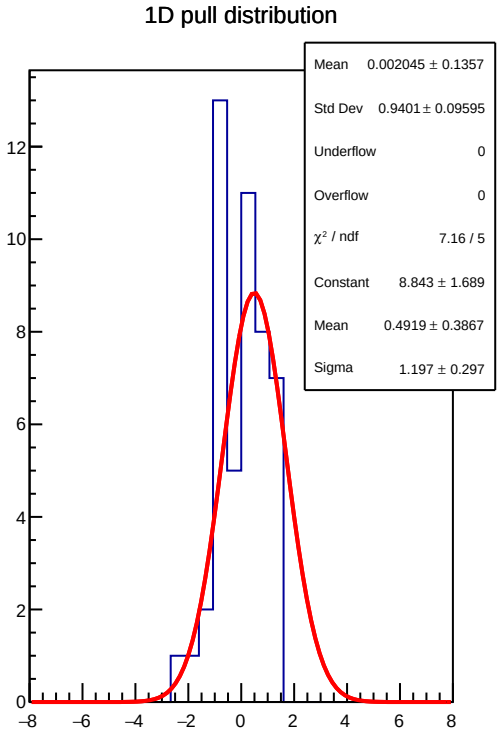

lagr_asym_us_avg RMS (ppm)
RMS (ppm)
92.5
92
91.5
91
90.5
90
89.5
89

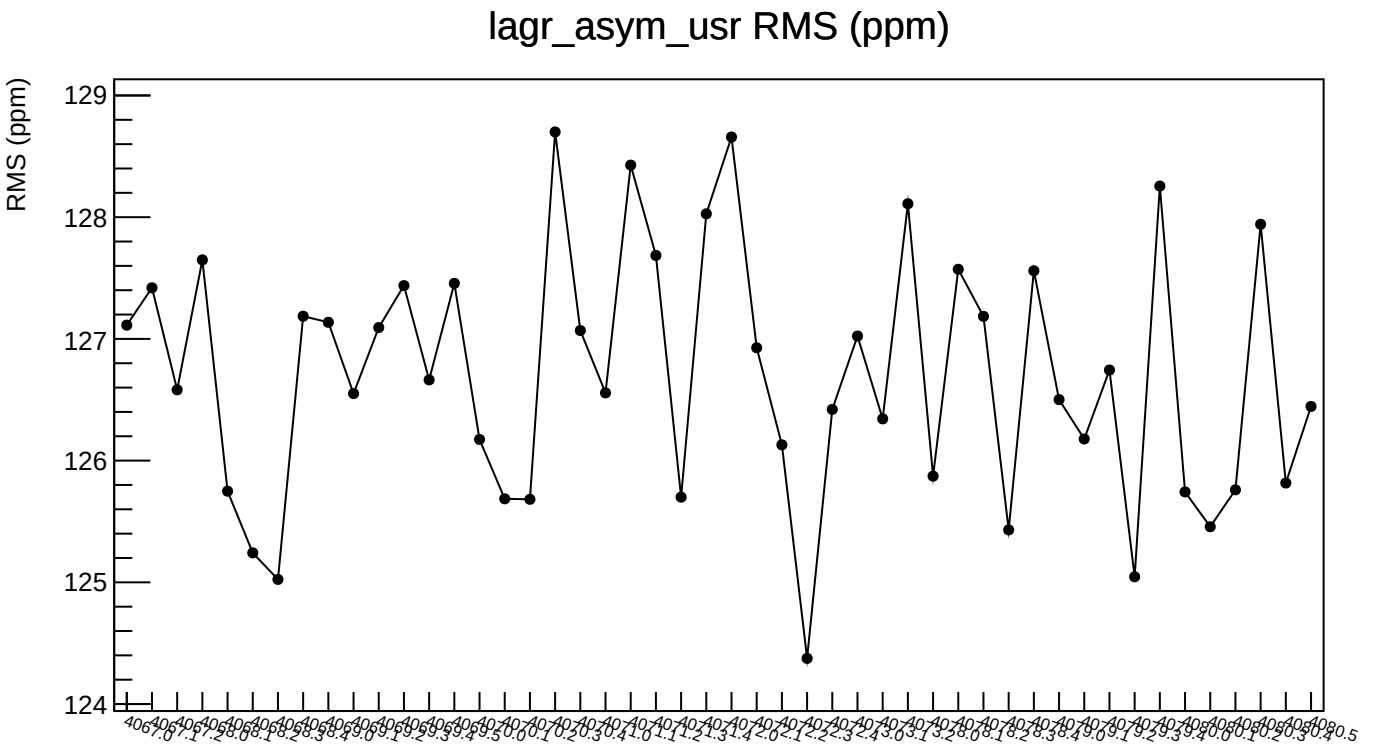

lagr_asym_us_dd (ppb)
χ² / ndf 39.79 / 47
p0 141 ± 128.6
1D pull distribution
Mean 0.003871 ± 0.1314
Std Dev 0.9105 ± 0.09292
Underflow 0
Overflow 0
χ² / ndf 5.94 / 6
Constant 10.05 ± 2.47
Mean −0.02793 ± 0.17116
Sigma 0.9045 ± 0.1970

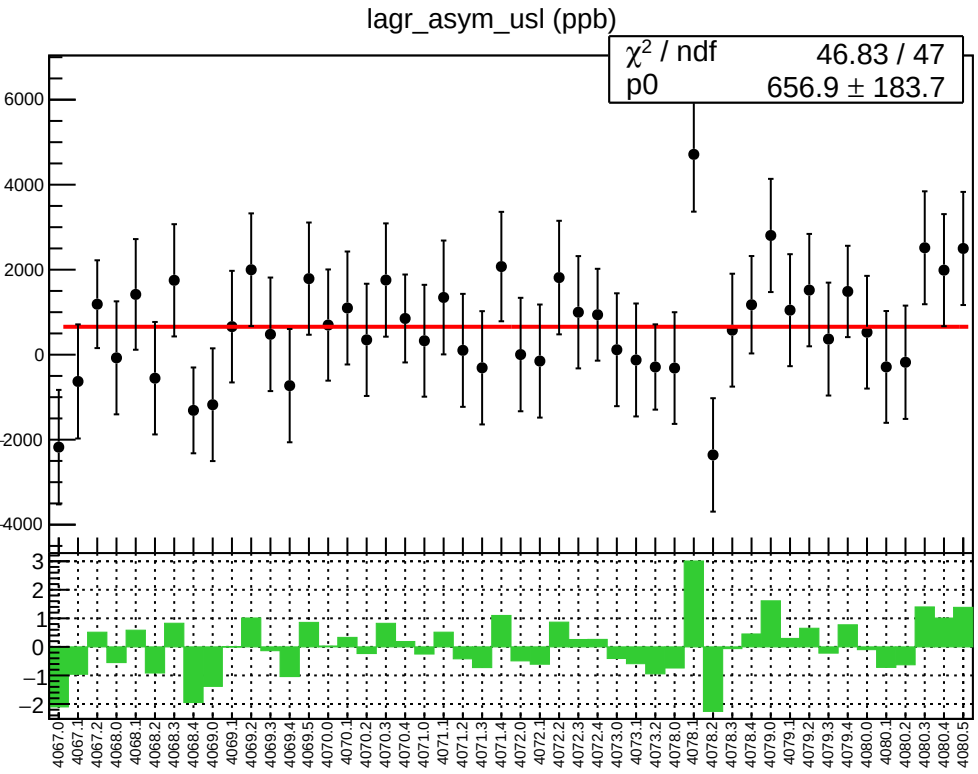
lagr_asym_us_dd RMS (ppm)

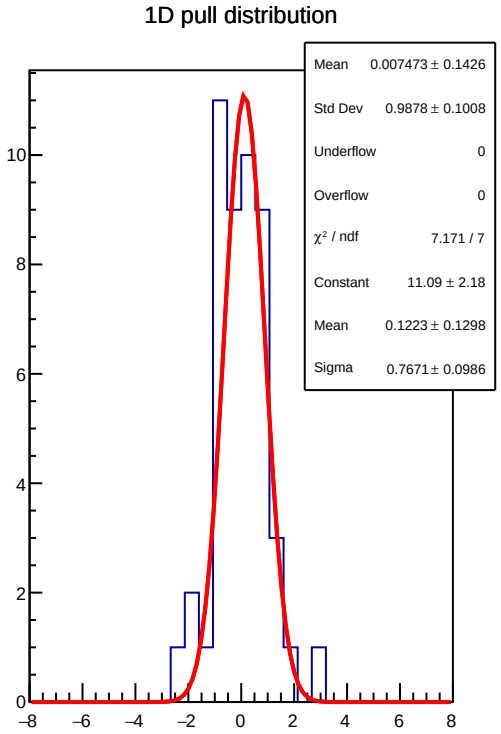


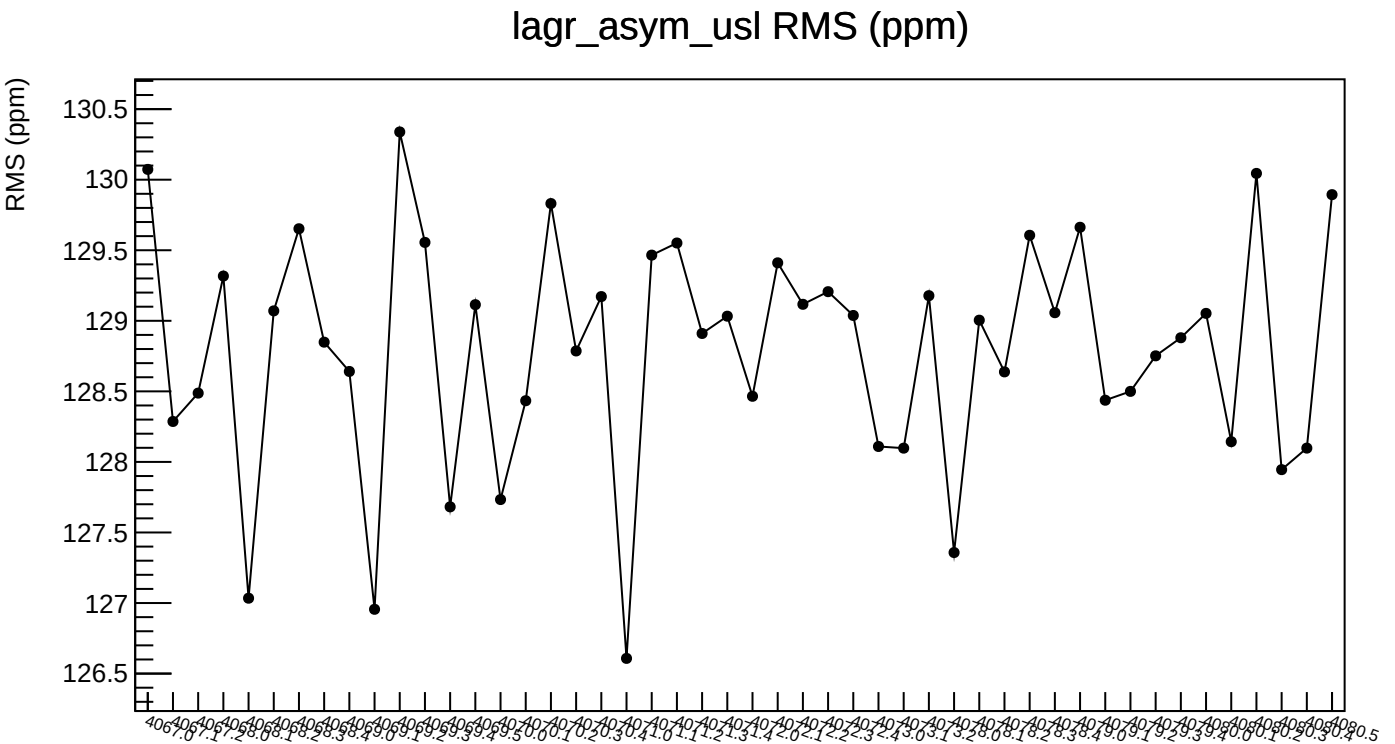

lagr_asym_usr (ppb)
χ² / ndf 42.42 / 47
p0 374.8 ± 184.4

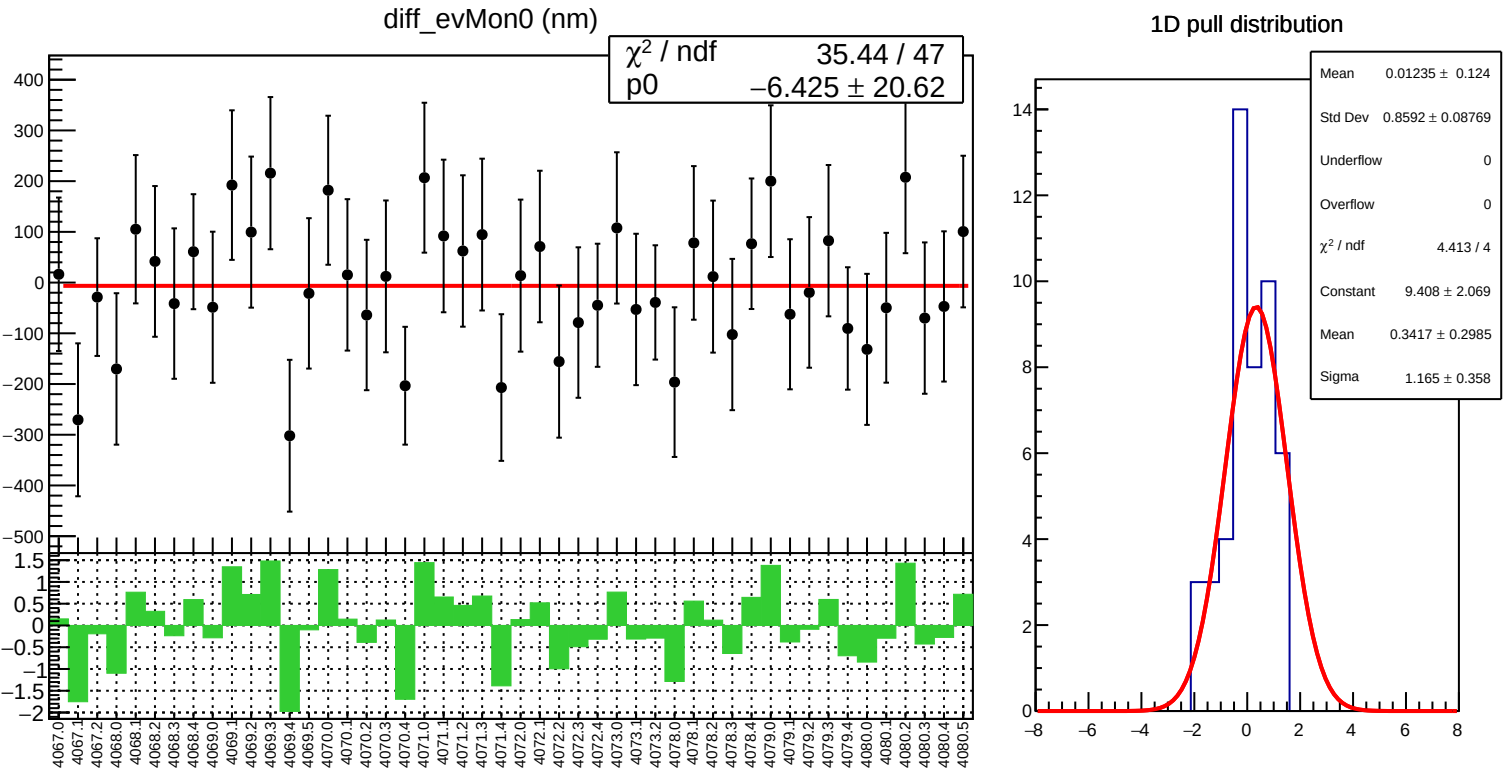

1D pull distribution
Mean 0.002045 ± 0.1357
Std Dev 0.9401 ± 0.09595
Underflow 0
Overflow 0
χ² / ndf 7.16 / 5
Constant 8.843 ± 1.689
Mean 0.4919 ± 0.3867
Sigma 1.197 ± 0.297

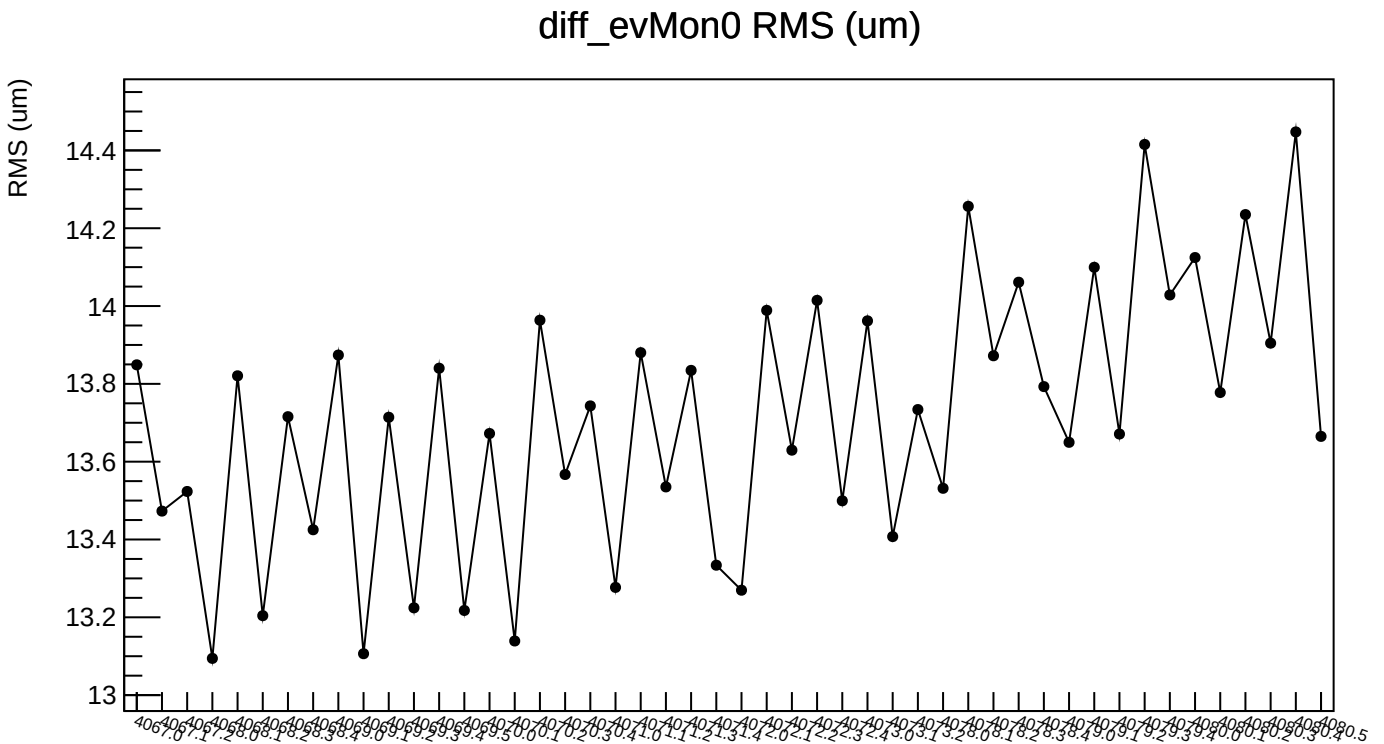

lagr_asym_usr RMS (ppm)
RMS (ppm)
129
128
127
126
125
124

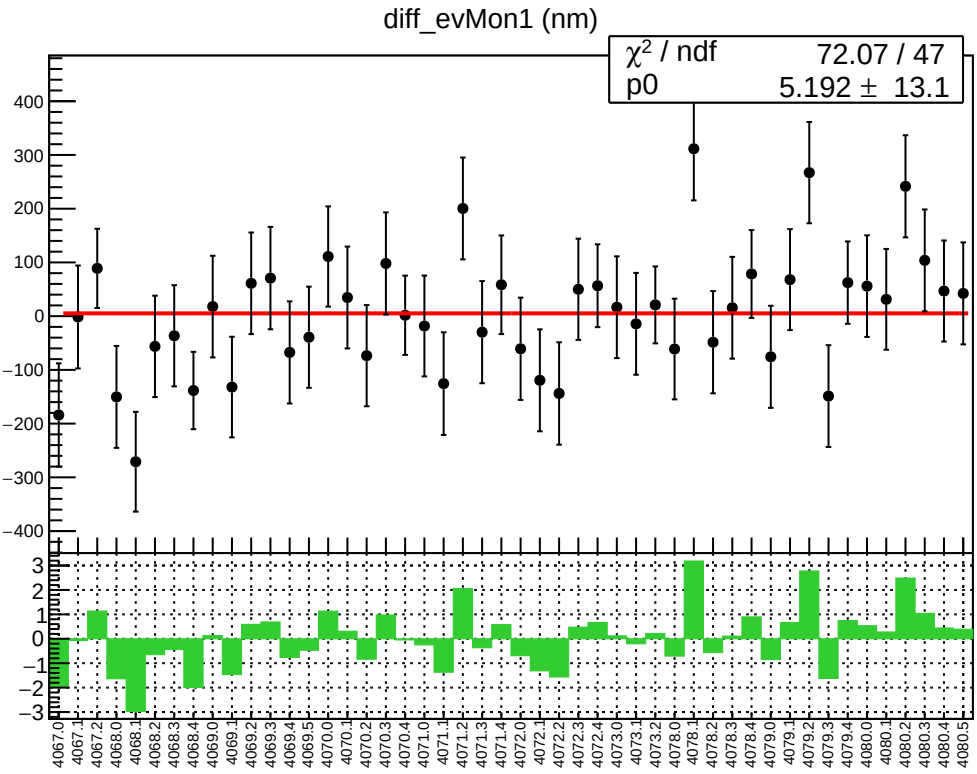

lagr_asym_usl (ppb)
χ² / ndf 46.83 / 47
p0 656.9 ± 183.7
6000
4000
2000
0
-2000
-4000
3
2
1
0
−1
−2
4067.0
4067.1
4067.2
4068.0
4068.1
4068.2
4068.3
4068.4
4069.0
4069.1
4069.2
4069.3
4069.4
4069.5
4070.0
4070.1
4070.2
4070.3
4070.4
4071.0
4071.1
4071.2
4071.3
4071.4
4072.0
4072.1
4072.2
4072.3
4072.4
4073.0
4073.1
4073.2
4078.0
4078.1
4078.2
4078.3
4078.4
4079.0
4079.1
4079.2
4079.3
4079.4
4080.0
4080.1
4080.2
4080.3
4080.4
4080.5

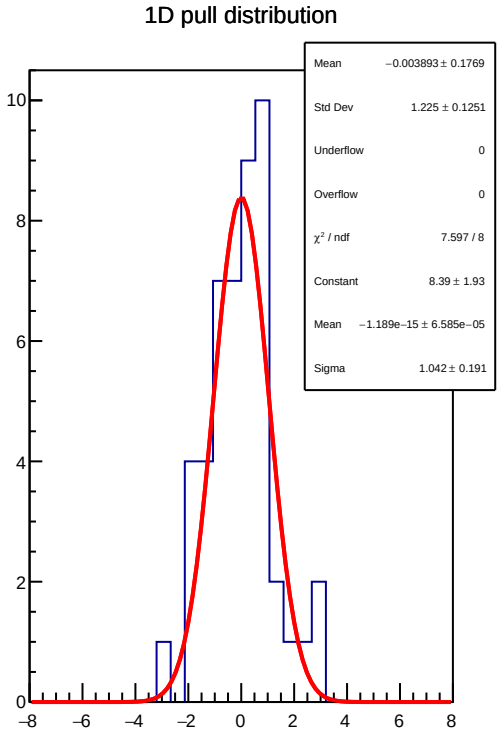

1D pull distribution
Mean 0.007473 ± 0.1426
Std Dev 0.9878 ± 0.1008
Underflow 0
Overflow 0
χ² / ndf 7.171 / 7
Constant 11.09 ± 2.18
Mean 0.1223 ± 0.1298
Sigma 0.7671 ± 0.0986
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8

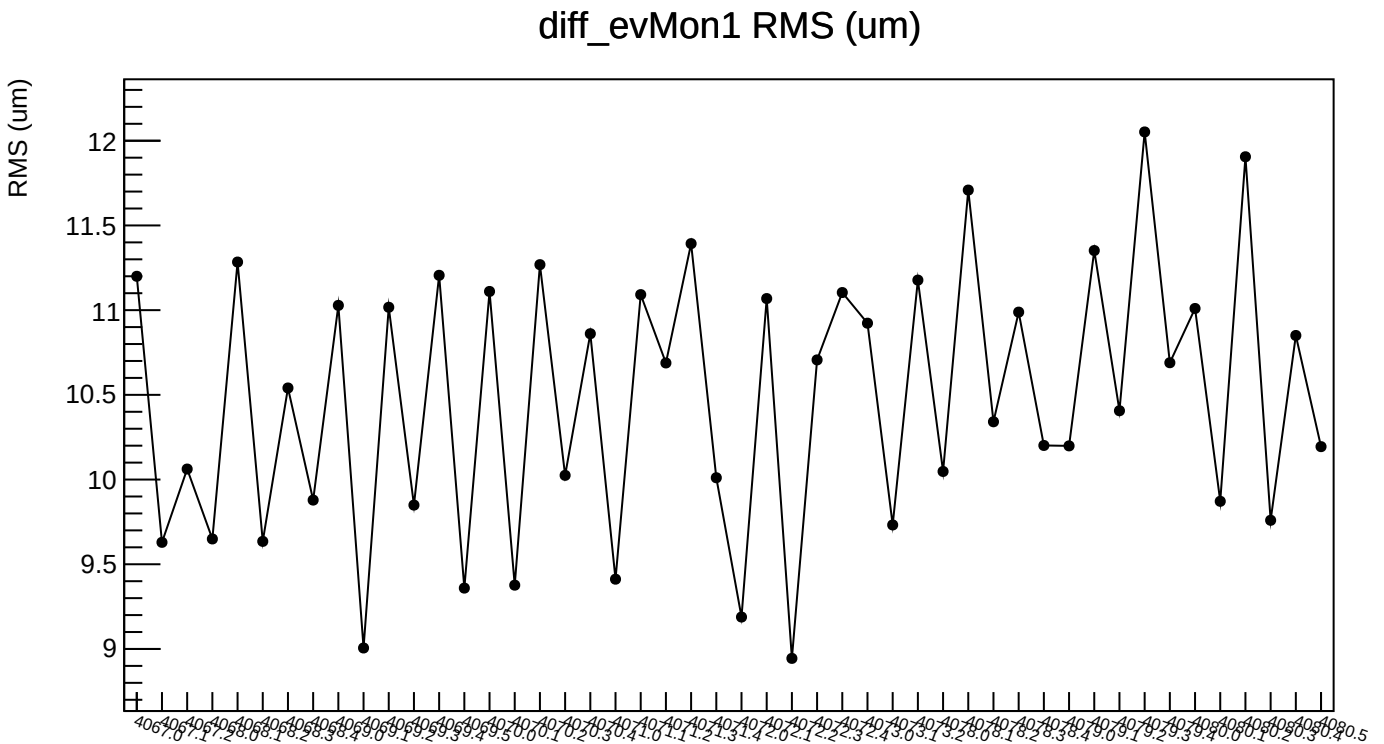

lagr_asym_usl RMS (ppm)
RMS (ppm)
130.5
130
129.5
129
128.5
128
127.5
127
126.5

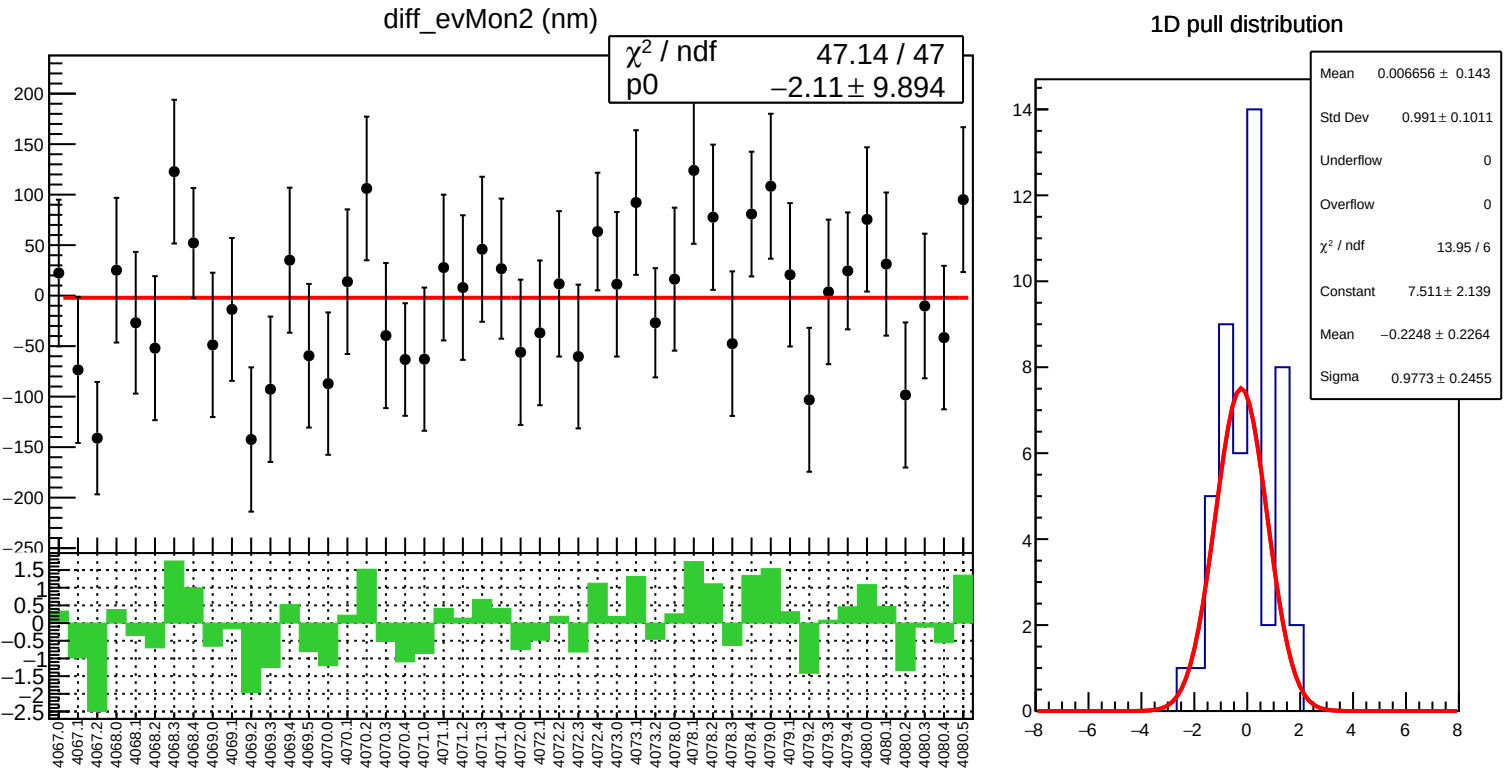

diff_evMon0 (nm)
χ² / ndf 35.44 / 47
p0 −6.425 ± 20.62
1D pull distribution
Mean 0.01235 ± 0.124
Std Dev 0.8592 ± 0.08769
Underflow 0
Overflow 0
χ² / ndf 4.413 / 4
Constant 9.408 ± 2.069
Mean 0.3417 ± 0.2985
Sigma 1.165 ± 0.358

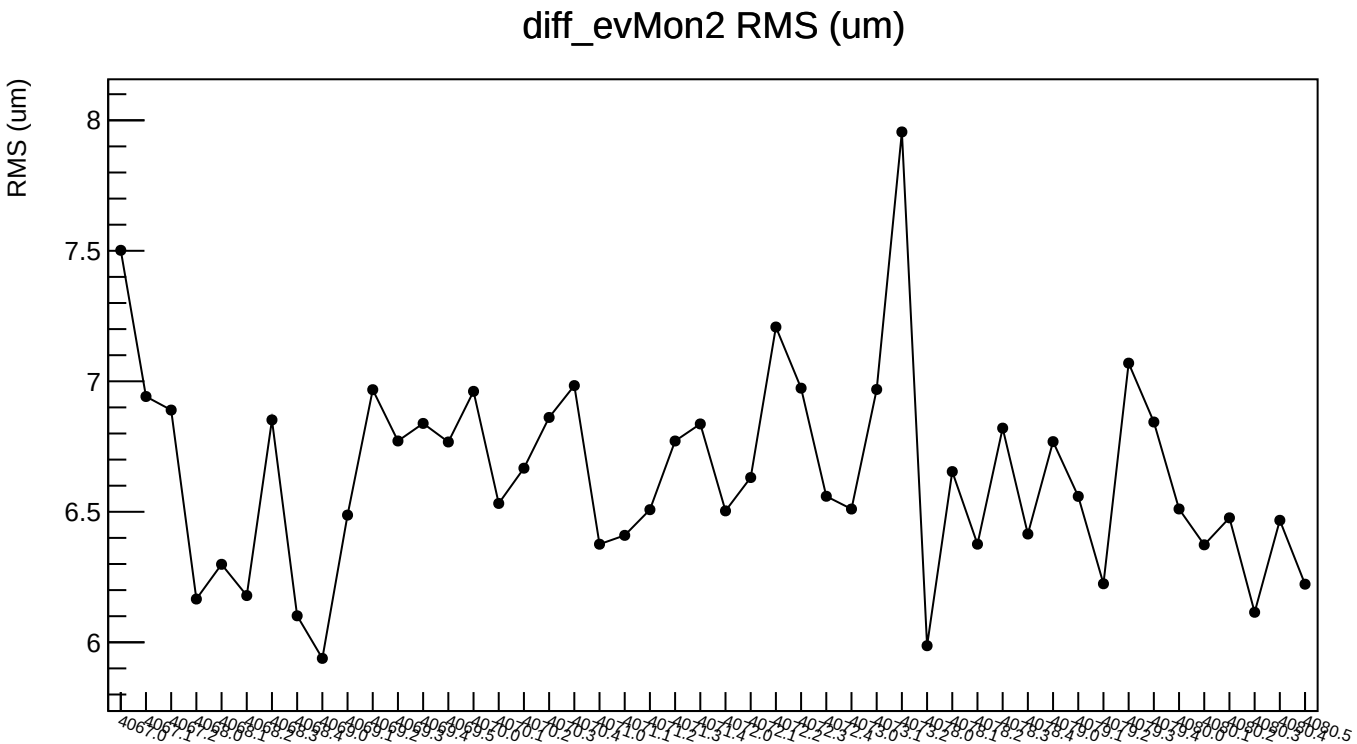

diff_evMon0 RMS (um)
RMS (um)
14.4
14.2
14
13.8
13.6
13.4
13.2
13

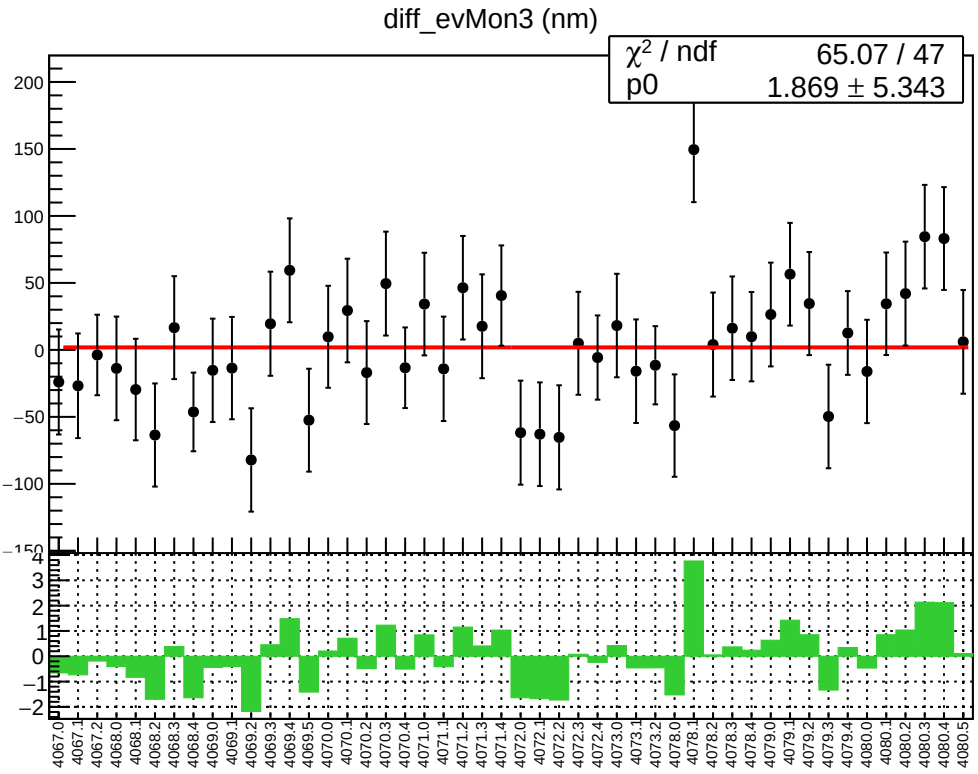

diff_evMon1 (nm)
χ² / ndf 72.07 / 47
p0 5.192 ± 13.1
400
300
200
100
0
−100
−200
−300
−400
3
2
1
0
−1
−2
−3
4067.0
4067.1
4067.2
4068.0
4068.1
4068.2
4068.3
4068.4
4069.0
4069.1
4069.2
4069.3
4069.4
4069.5
4070.0
4070.1
4070.2
4070.3
4070.4
4071.0
4071.1
4071.2
4071.3
4071.4
4072.0
4072.1
4072.2
4072.3
4072.4
4073.0
4073.1
4073.2
4078.0
4078.1
4078.2
4078.3
4078.4
4079.0
4079.1
4079.2
4079.3
4079.4
4080.0
4080.1
4080.2
4080.3
4080.4
4080.5

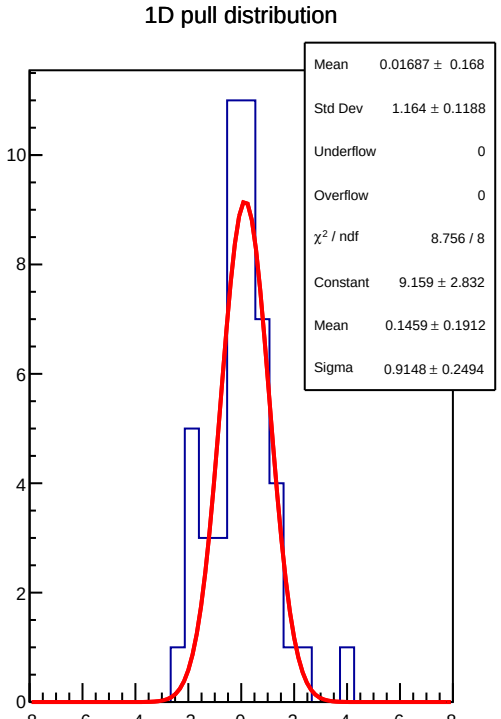

1D pull distribution
Mean −0.003893 ± 0.1769
Std Dev 1.225 ± 0.1251
Underflow 0
Overflow 0
χ² / ndf 7.597 / 8
Constant 8.39 ± 1.93
Mean −1.189e−15 ± 6.585e−05
Sigma 1.042 ± 0.191
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8

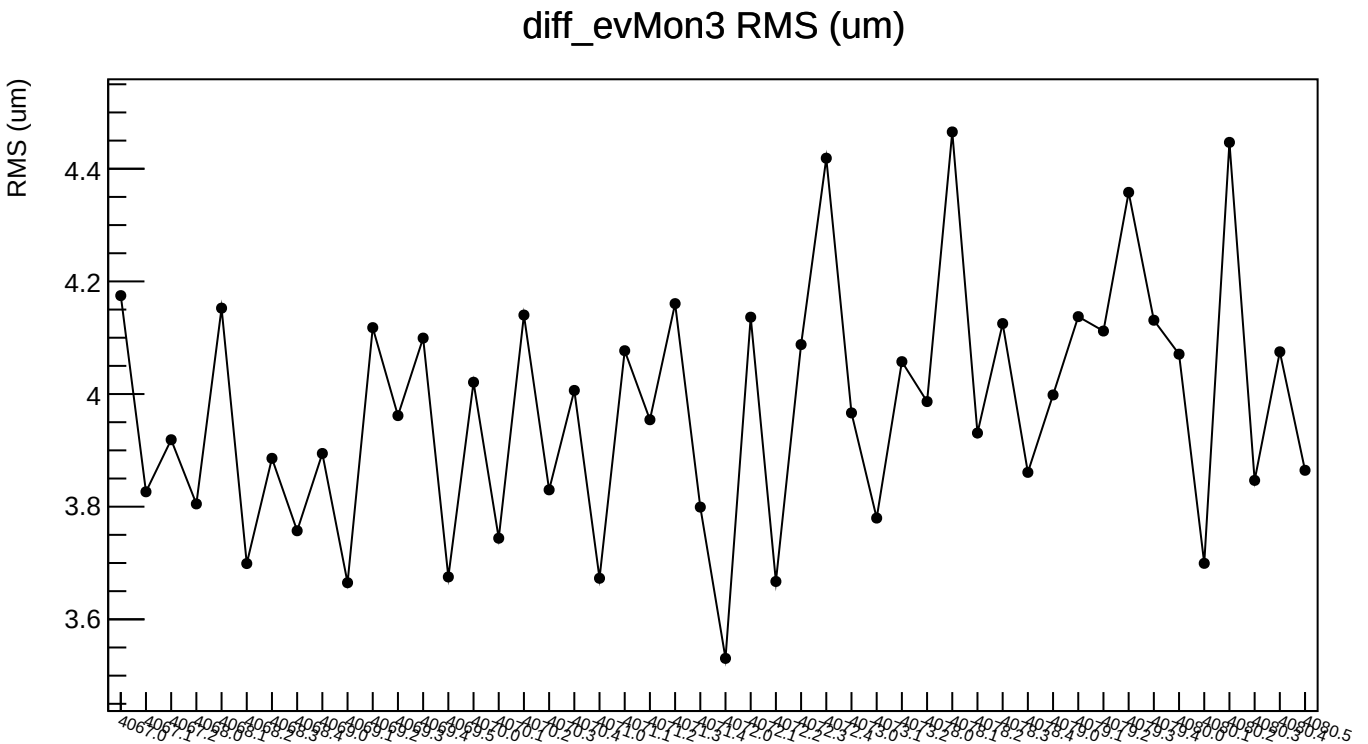

diff_evMon1 RMS (um)
RMS (um)
12
11.5
11
10.5
10
9.5
9

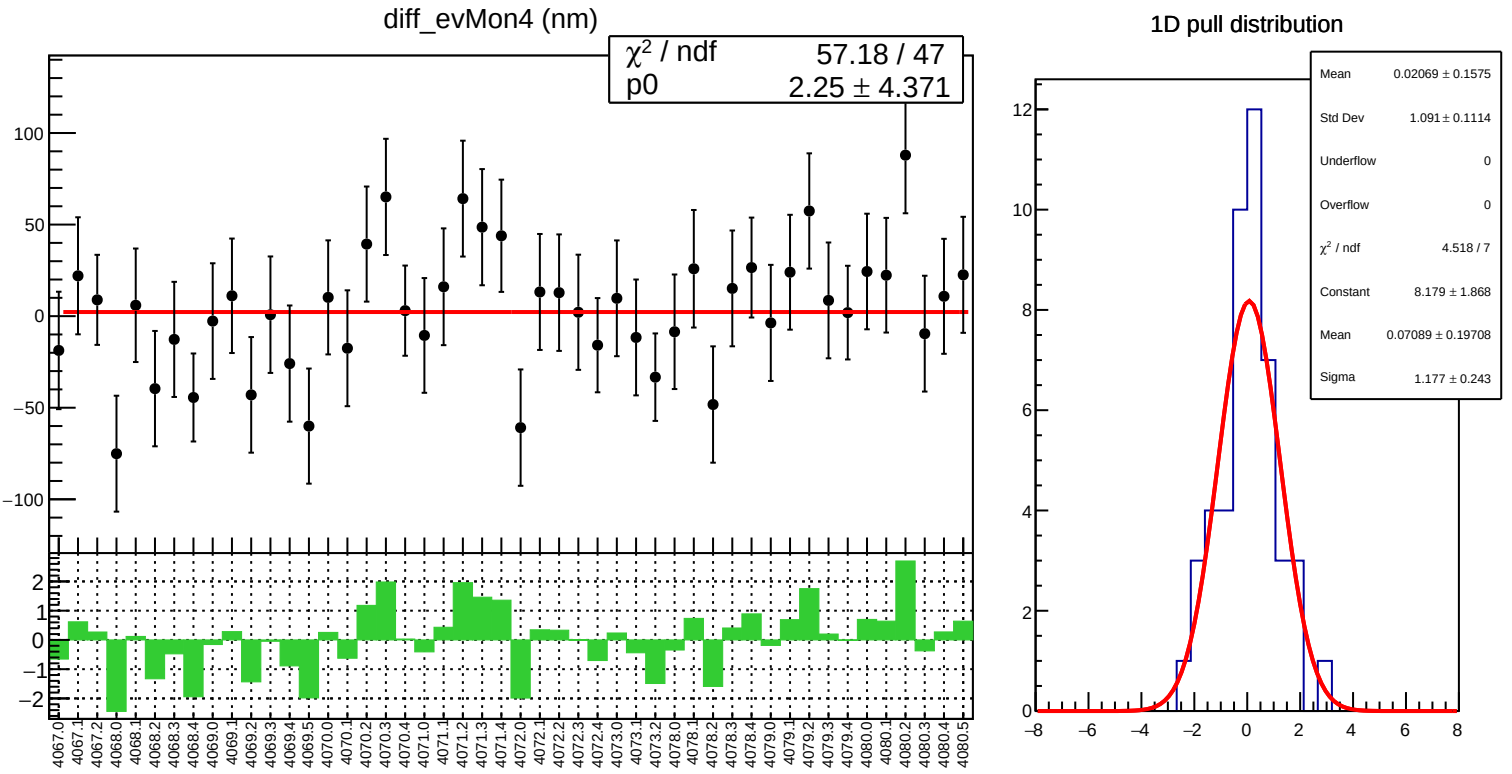

diff_evMon2 (nm)
χ² / ndf 47.14 / 47
p0 −2.11 ± 9.894
1D pull distribution
Mean 0.006656 ± 0.143
Std Dev 0.991 ± 0.1011
Underflow 0
Overflow 0
χ² / ndf 13.95 / 6
Constant 7.511 ± 2.139
Mean −0.2248 ± 0.2264
Sigma 0.9773 ± 0.2455

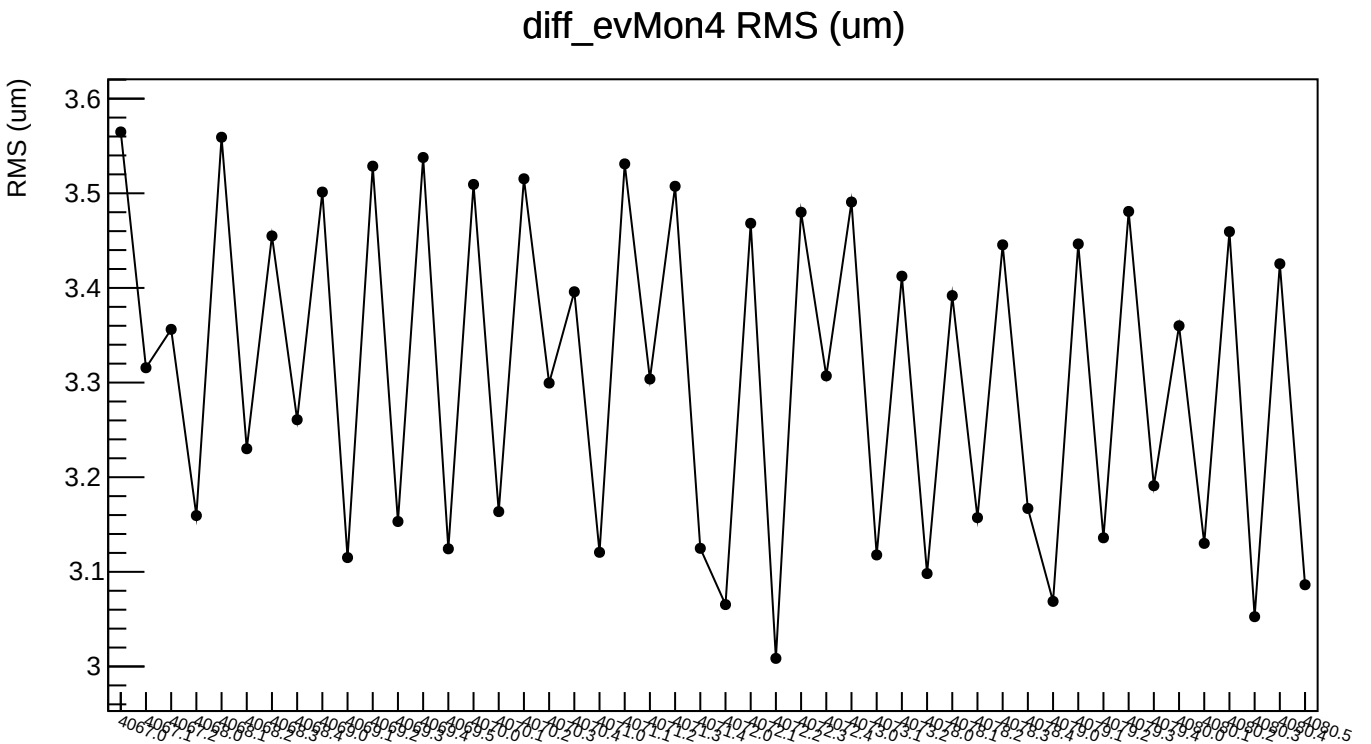

diff_evMon2 RMS (um)
RMS (um)
8
7.5
7
6.5
6

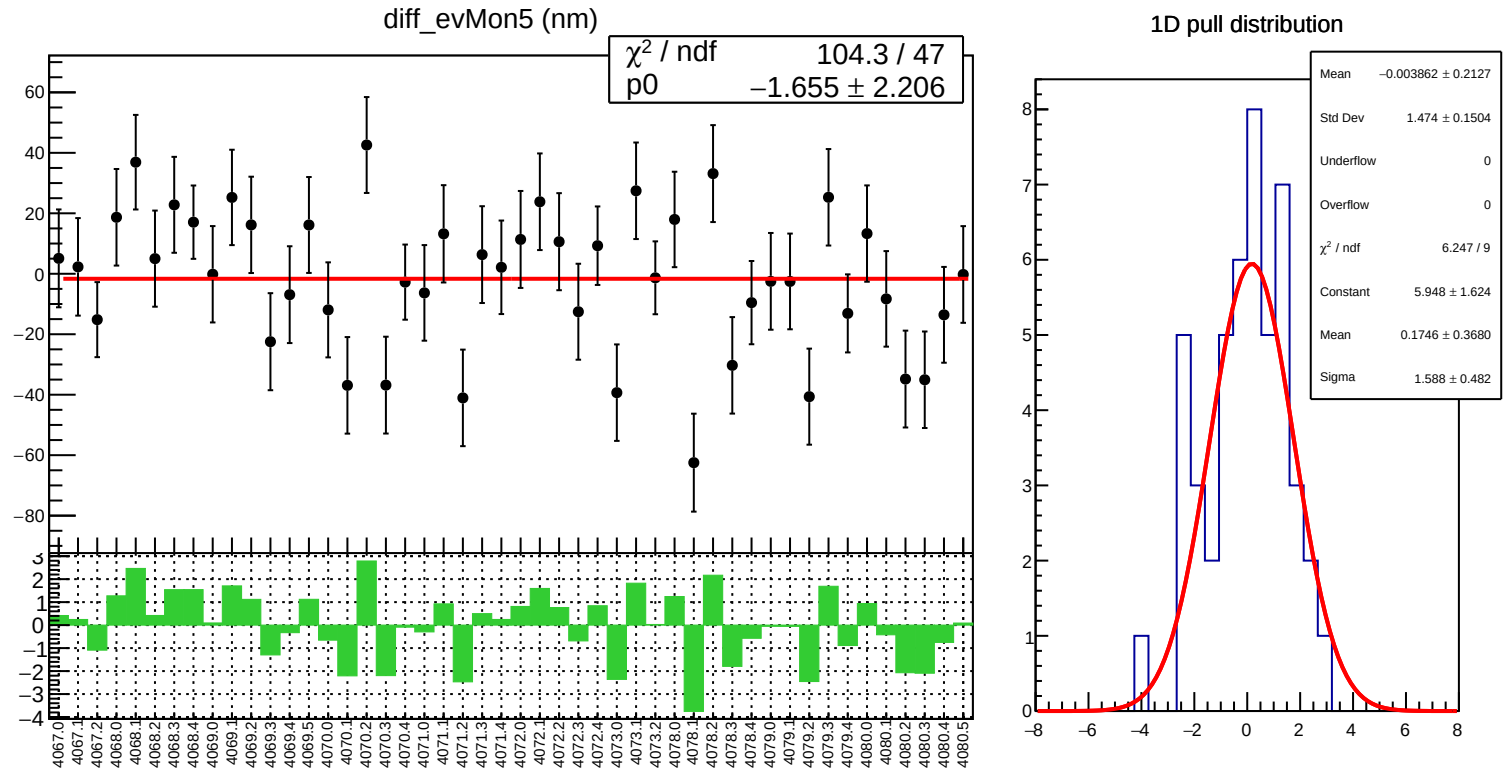

diff_evMon3 (nm)
χ² / ndf 65.07 / 47
p0 1.869 ± 5.343

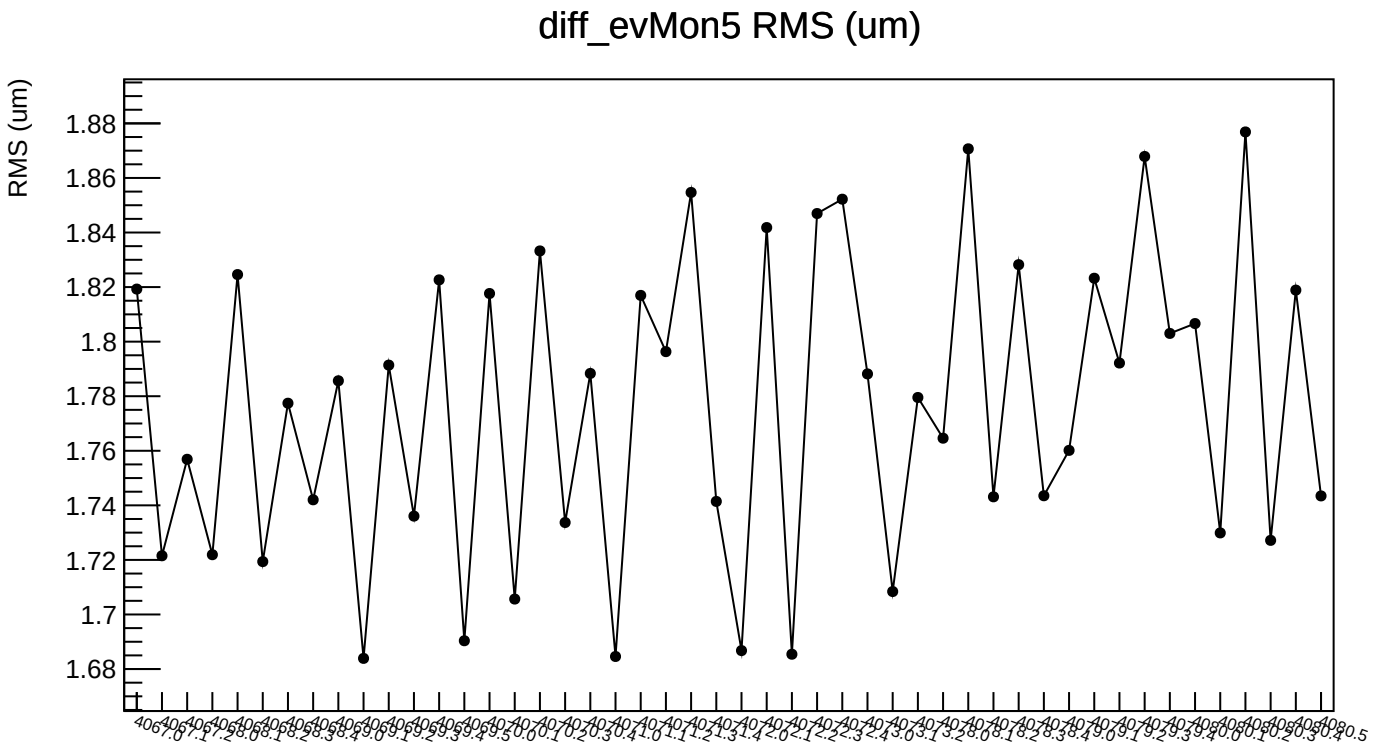

1D pull distribution
Mean 0.01687 ± 0.168
Std Dev 1.164 ± 0.1188
Underflow 0
Overflow 0
χ² / ndf 8.756 / 8
Constant 9.159 ± 2.832
Mean 0.1459 ± 0.1912
Sigma 0.9148 ± 0.2494

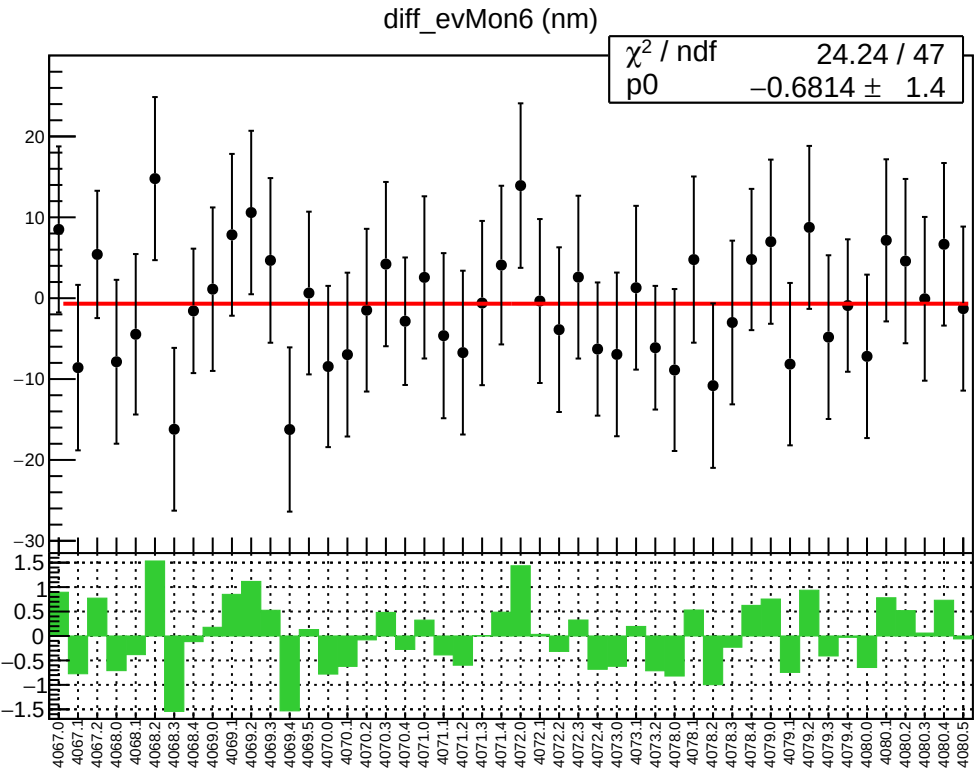

diff_evMon3 RMS (um)
RMS (um)
4.4
4.2
4
3.8
3.6

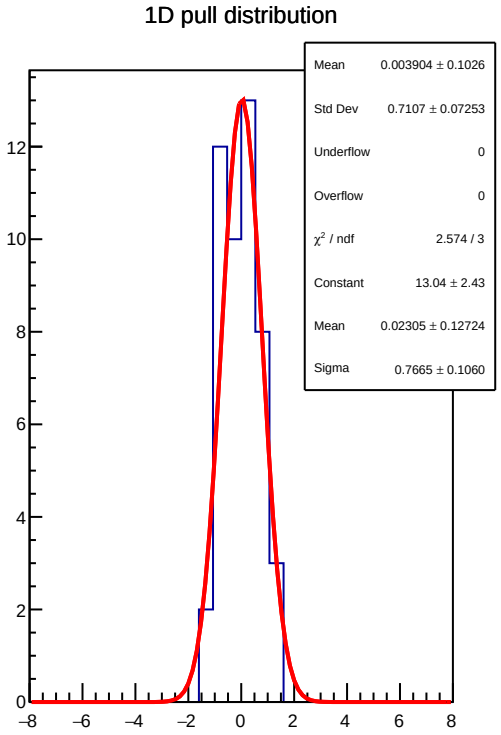

diff_evMon4 (nm)
χ² / ndf 57.18 / 47
p0 2.25 ± 4.371
1D pull distribution
Mean 0.02069 ± 0.1575
Std Dev 1.091 ± 0.1114
Underflow 0
Overflow 0
χ² / ndf 4.518 / 7
Constant 8.179 ± 1.868
Mean 0.07089 ± 0.19708
Sigma 1.177 ± 0.243

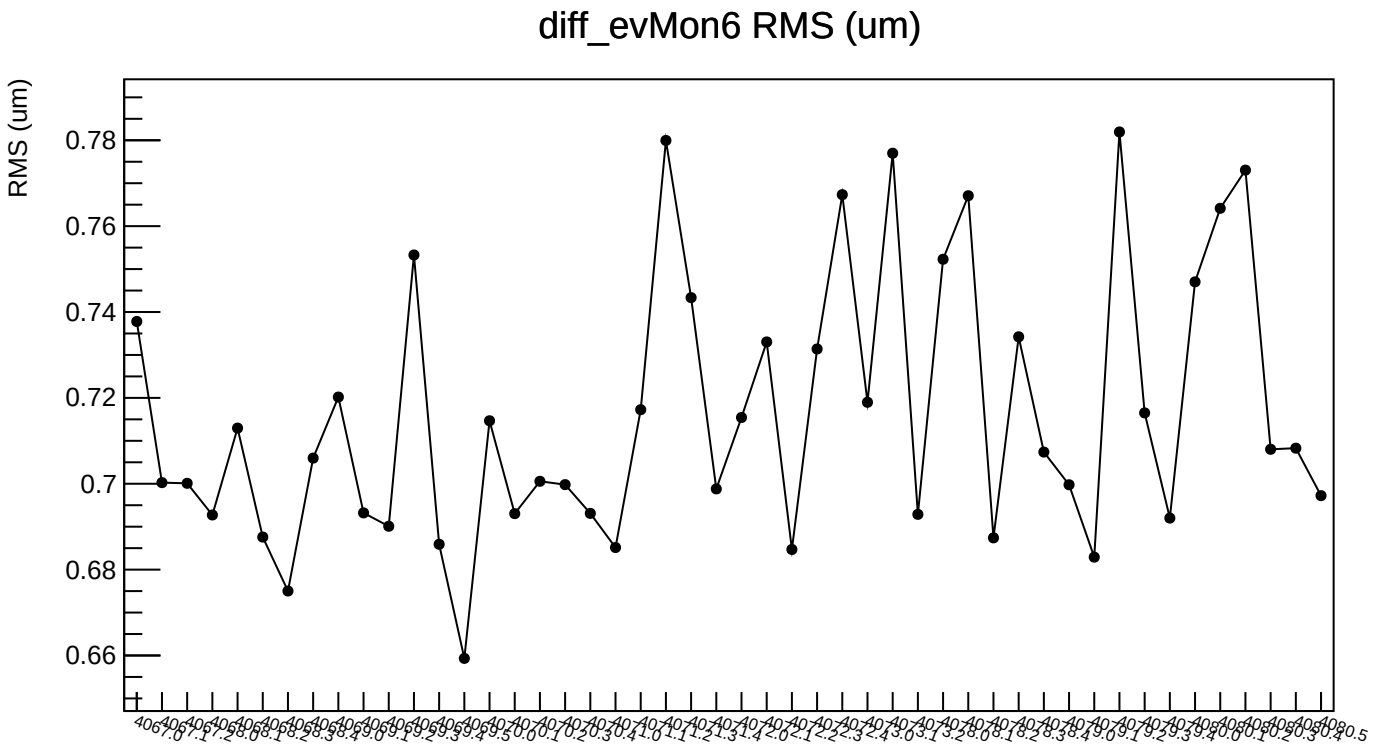

diff_evMon4 RMS (um)
RMS (um)
3.6
3.5
3.4
3.3
3.2
3.1
3
406
407.0
407.1
407.2
408.0
408.1
408.2
408.3
408.4
409.0
409.1
409.2
409.3
409.4
409.5
410.0
410.1
410.2
410.3
410.4
411.0
411.1
411.2
411.3
411.4
412.0
412.1
412.2
412.3
412.4
413.0
413.1
413.2
418.0
418.1
418.2
418.3
418.4
419.0
419.1
419.2
419.3
419.4
420.0
420.1
420.2
420.3
420.4
420.5

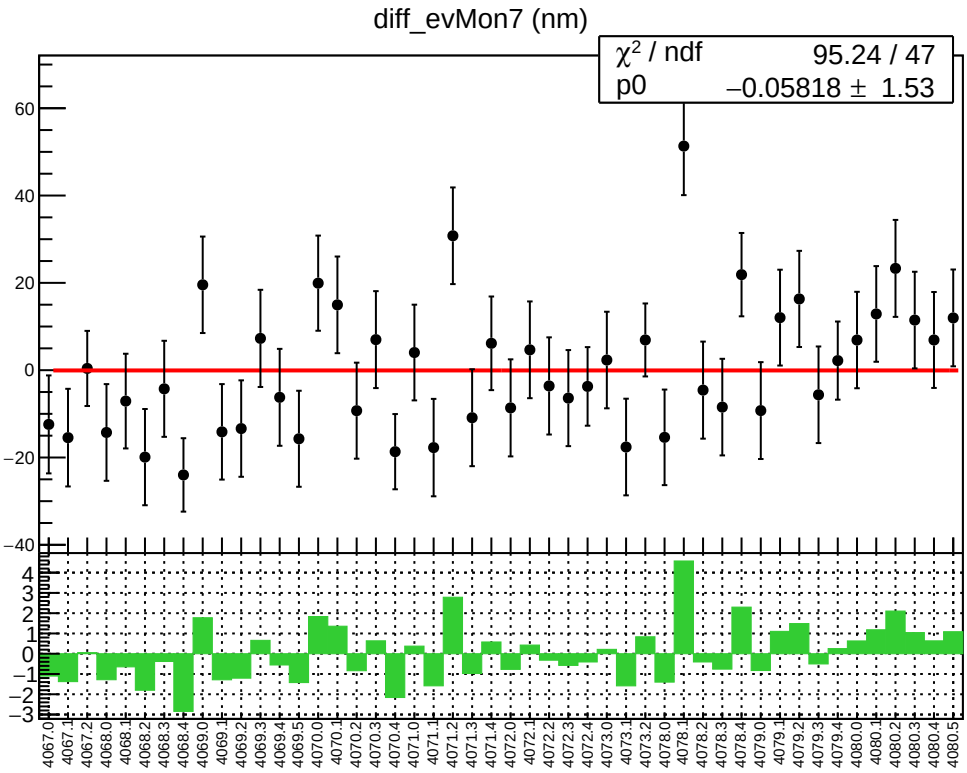

diff_evMon5 (nm)
χ² / ndf 104.3 / 47
p0 −1.655 ± 2.206
1D pull distribution
Mean −0.003862 ± 0.2127
Std Dev 1.474 ± 0.1504
Underflow 0
Overflow 0
χ² / ndf 6.247 / 9
Constant 5.948 ± 1.624
Mean 0.1746 ± 0.3680
Sigma 1.588 ± 0.482

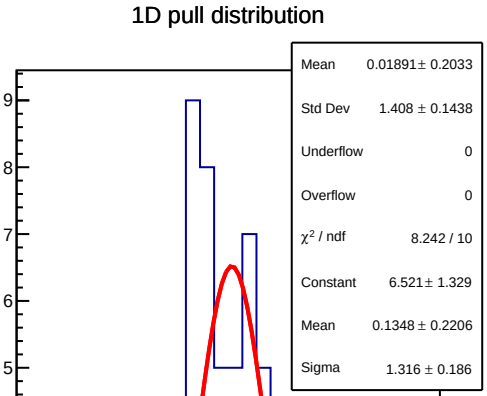

diff_evMon5 RMS (um)
RMS (um)
1.88
1.86
1.84
1.82
1.8
1.78
1.76
1.74
1.72
1.7
1.68

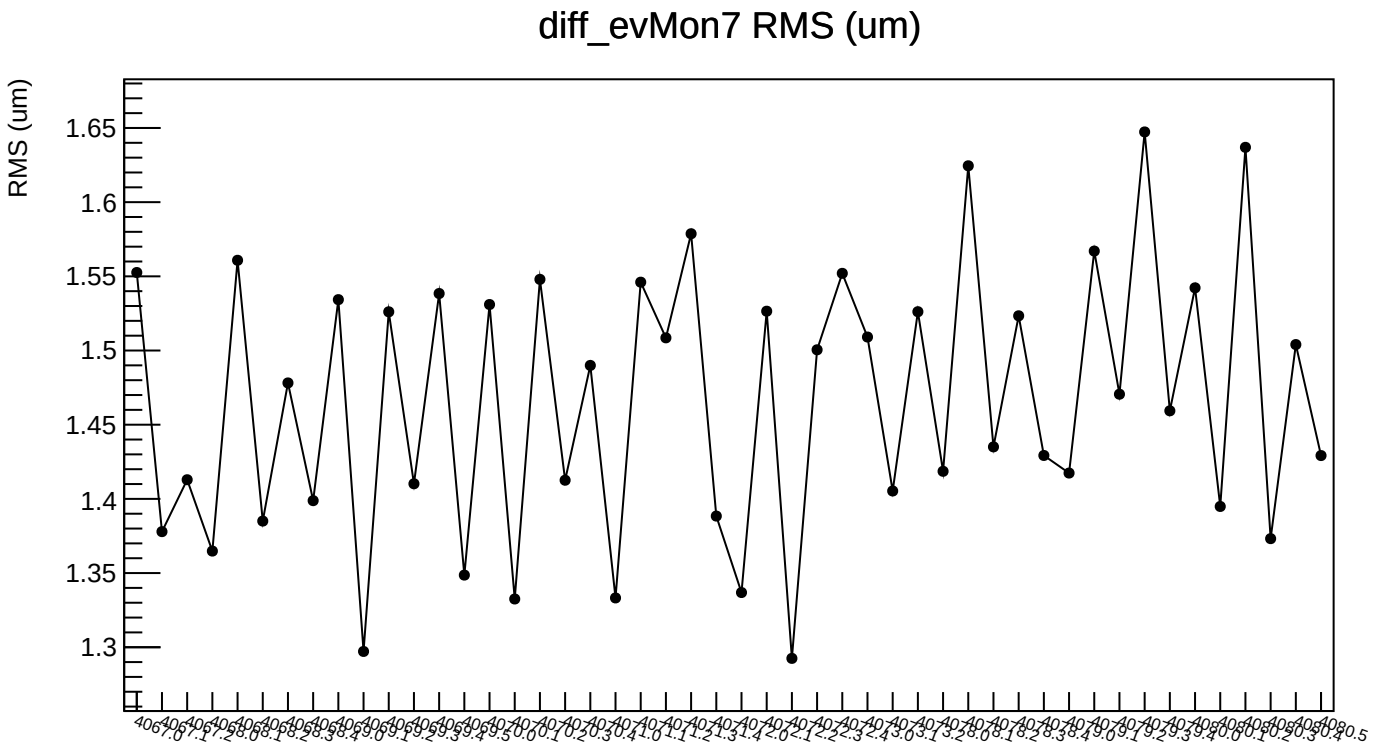

diff_evMon6 (nm)
χ^2 / ndf 24.24 / 47
p0 −0.6814 ± 1.4

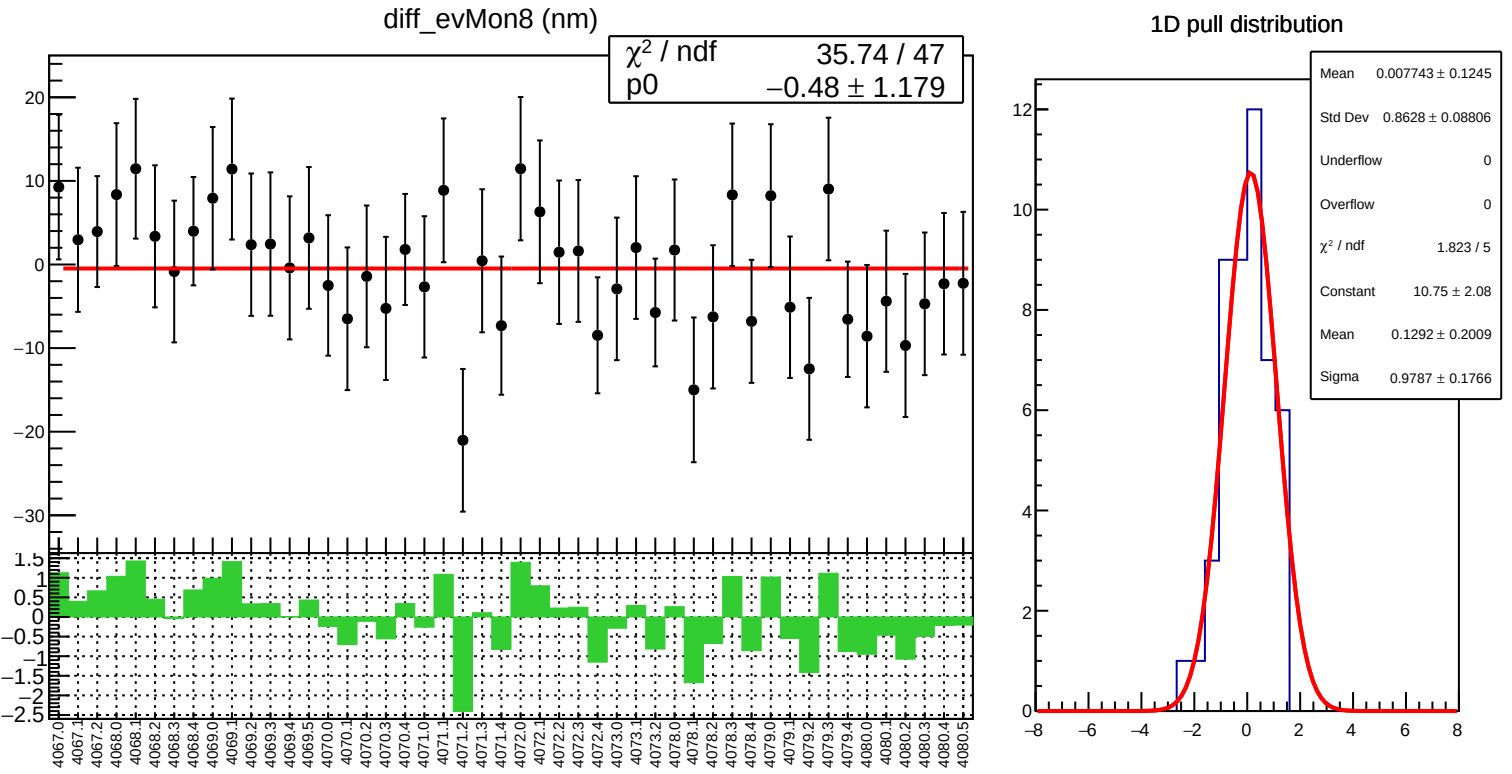

1D pull distribution
Mean 0.003904 ± 0.1026
Std Dev 0.7107 ± 0.07253
Underflow 0
Overflow 0
χ^2 / ndf 2.574 / 3
Constant 13.04 ± 2.43
Mean 0.02305 ± 0.12724
Sigma 0.7665 ± 0.1060

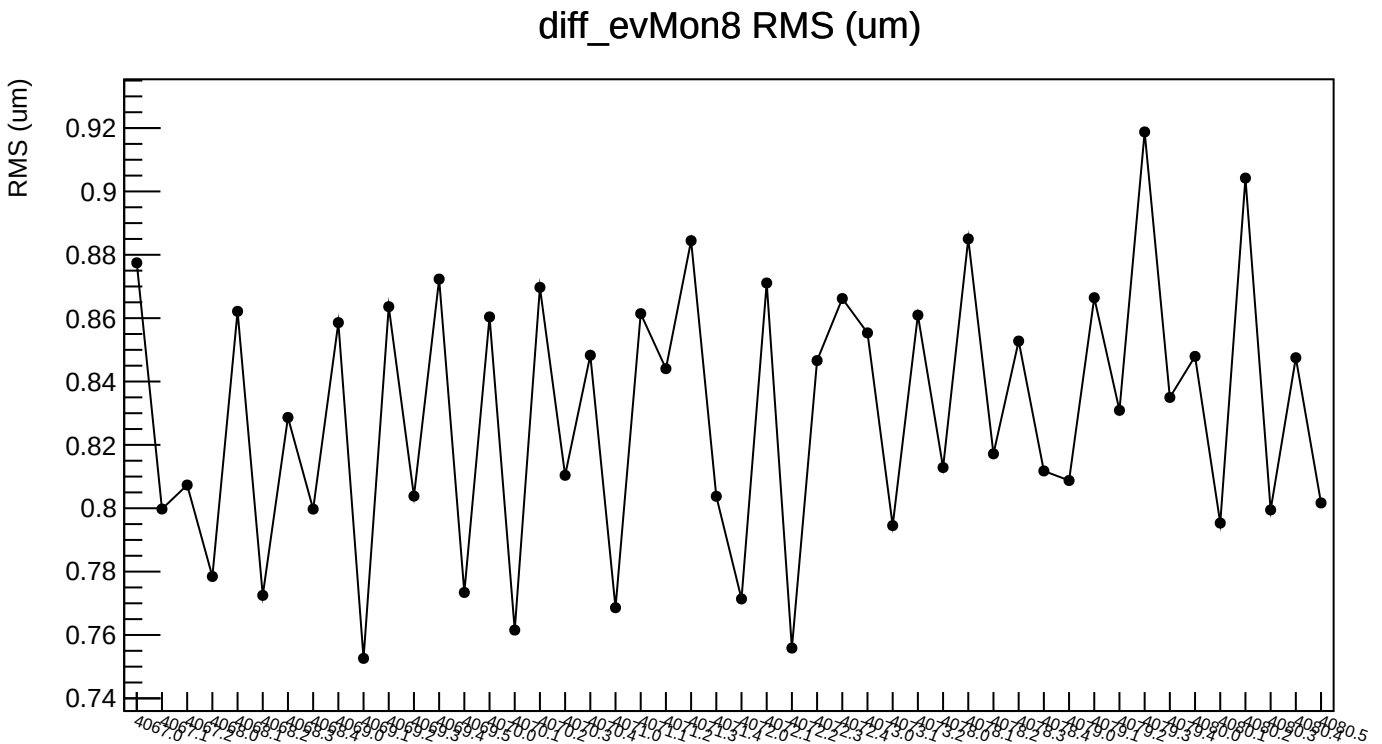

diff_evMon6 RMS (um)
RMS (um)
0.78
0.76
0.74
0.72
0.7
0.68
0.66

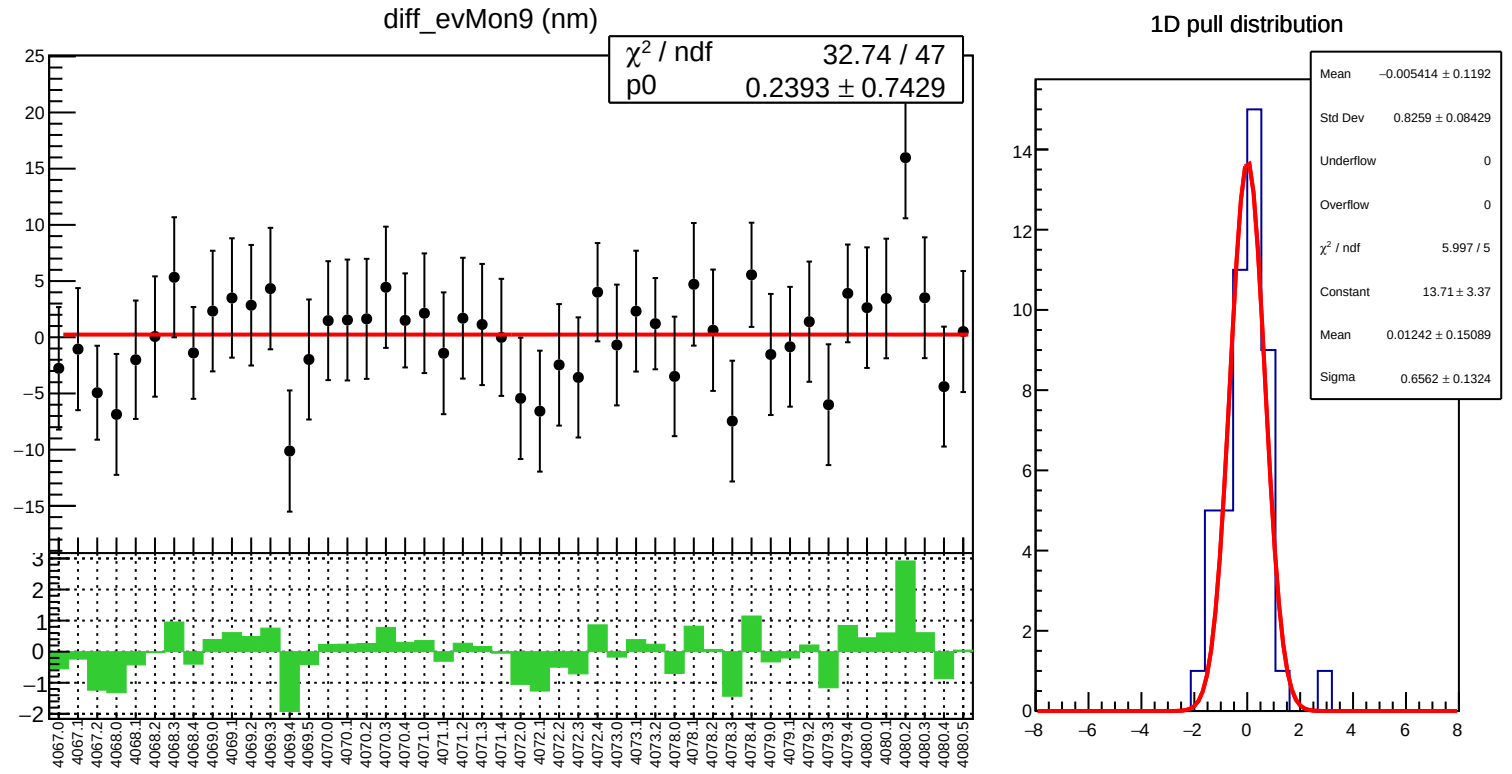

diff_evMon7 (nm)
χ² / ndf 95.24 / 47
p0 −0.05818 ± 1.53

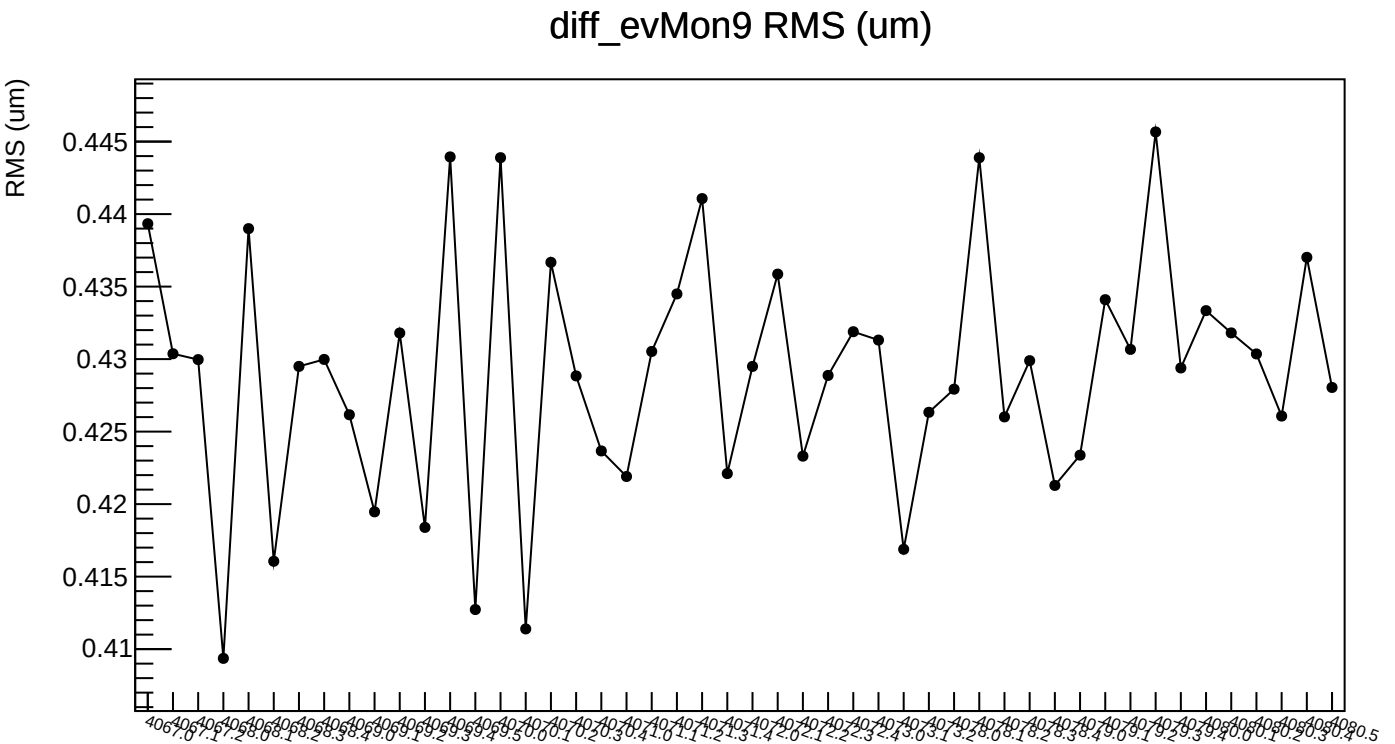

1D pull distribution
Mean 0.01891 ± 0.2033
Std Dev 1.408 ± 0.1438
Underflow 0
Overflow 0
χ² / ndf 8.242 / 10
Constant 6.521 ± 1.329
Mean 0.1348 ± 0.2206
Sigma 1.316 ± 0.186

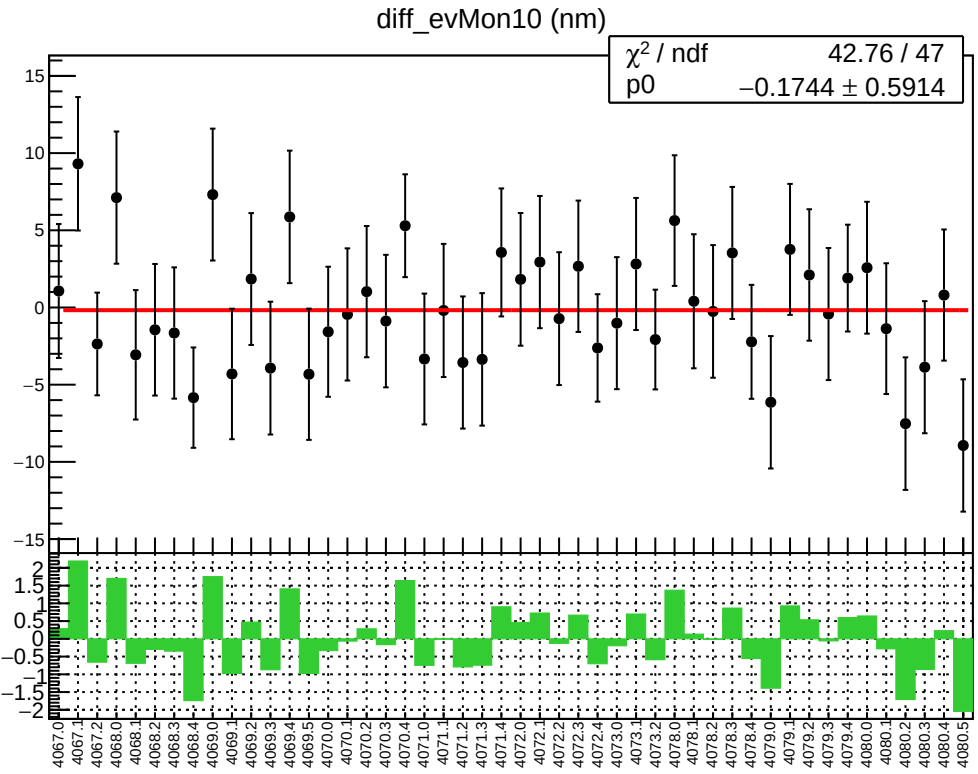

diff_evMon7 RMS (um)
RMS (um)
1.65
1.6
1.55
1.5
1.45
1.4
1.35
1.3

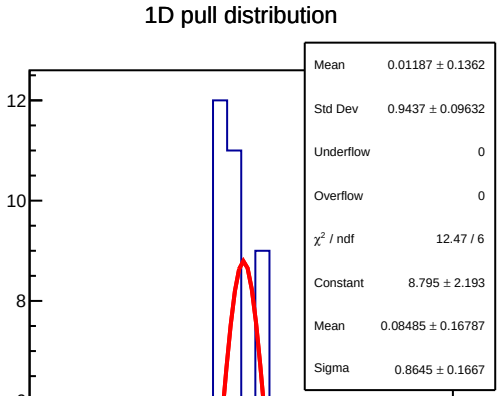

diff_evMon8 (nm)
χ² / ndf 35.74 / 47
p0 −0.48 ± 1.179
1D pull distribution
Mean 0.007743 ± 0.1245
Std Dev 0.8628 ± 0.08806
Underflow 0
Overflow 0
χ² / ndf 1.823 / 5
Constant 10.75 ± 2.08
Mean 0.1292 ± 0.2009
Sigma 0.9787 ± 0.1766

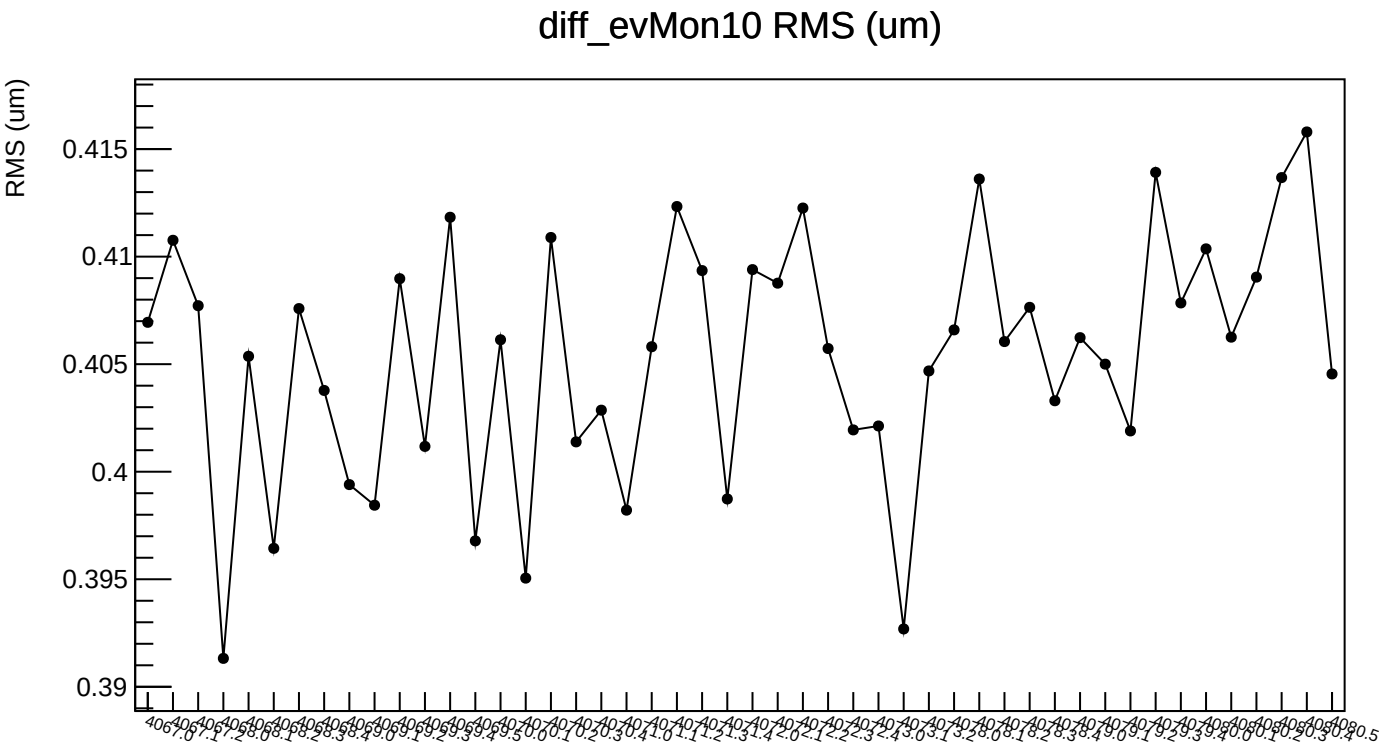

diff_evMon8 RMS (um)
RMS (um)
0.92
0.9
0.88
0.86
0.84
0.82
0.8
0.78
0.76
0.74

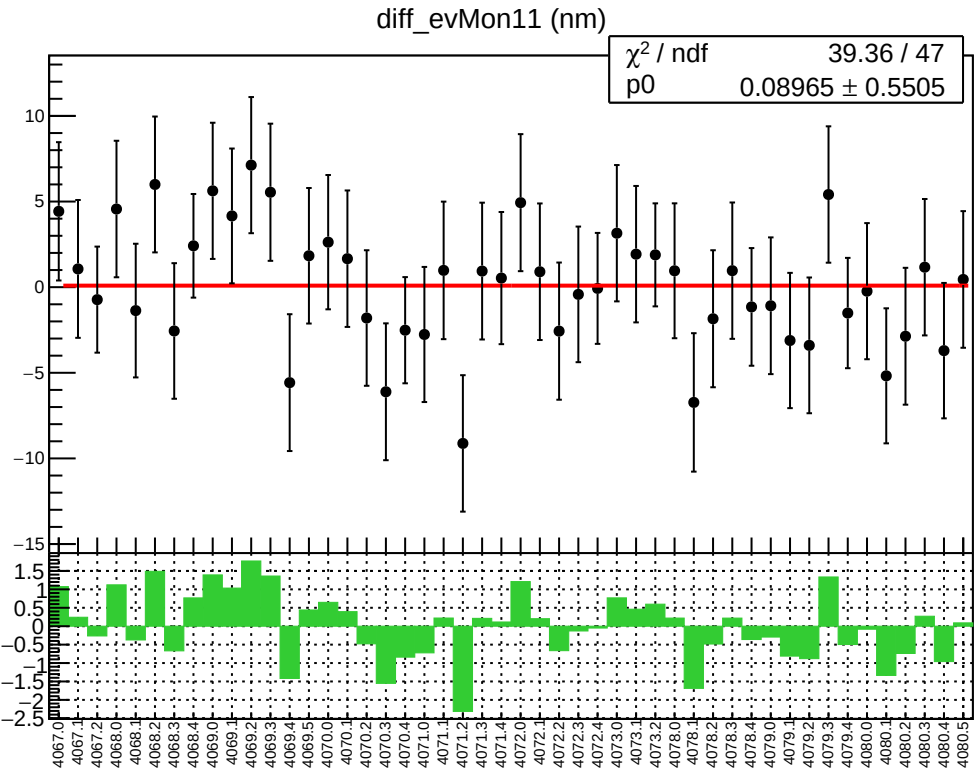

diff_evMon9 (nm)
χ² / ndf 32.74 / 47
p0 0.2393 ± 0.7429
1D pull distribution
Mean −0.005414 ± 0.1192
Std Dev 0.8259 ± 0.08429
Underflow 0
Overflow 0
χ² / ndf 5.997 / 5
Constant 13.71 ± 3.37
Mean 0.01242 ± 0.15089
Sigma 0.6562 ± 0.1324

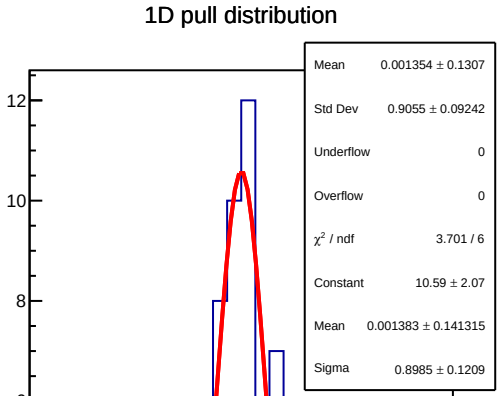

diff_evMon9 RMS (um)
RMS (um)
0.445
0.44
0.435
0.43
0.425
0.42
0.415
0.41

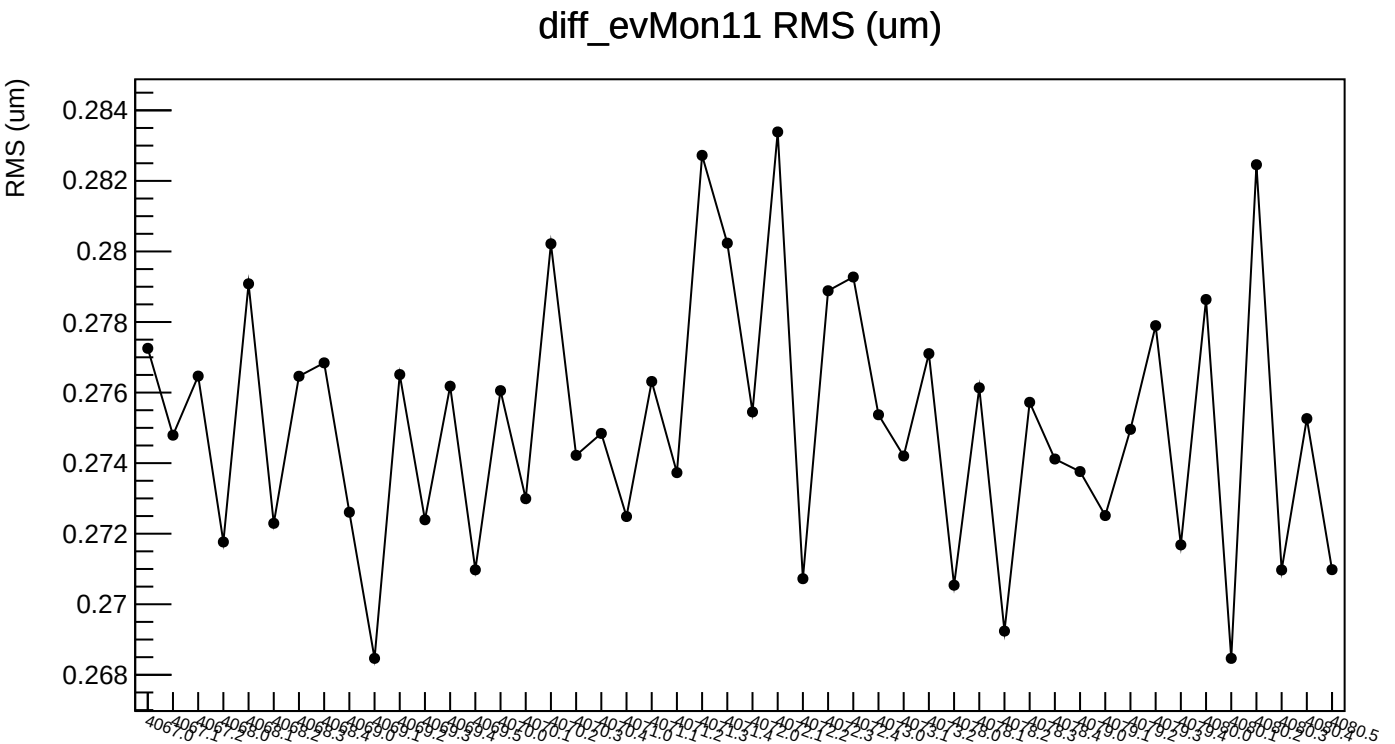

diff_evMon10 (nm)
χ² / ndf 42.76 / 47
p0 −0.1744 ± 0.5914

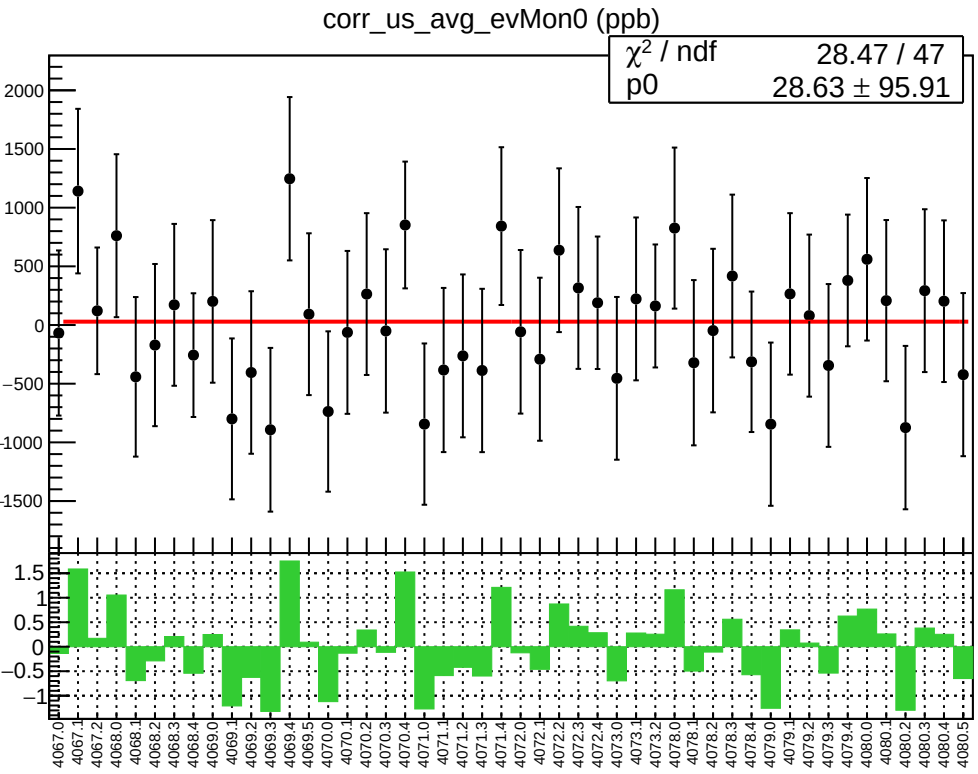

1D pull distribution
Mean 0.01187 ± 0.1362
Std Dev 0.9437 ± 0.09632
Underflow 0
Overflow 0
χ² / ndf 12.47 / 6
Constant 8.795 ± 2.193
Mean 0.08485 ± 0.16787
Sigma 0.8645 ± 0.1667

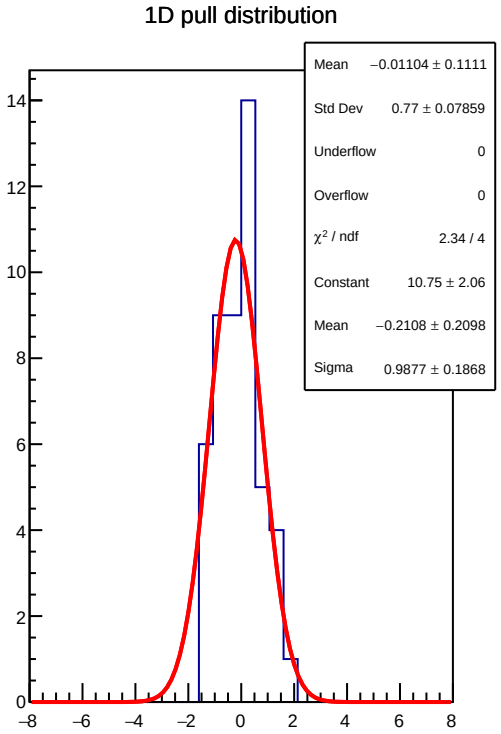

diff_evMon10 RMS (um)
RMS (um)
0.415
0.41
0.405
0.4
0.395
0.39


diff_evMon11 (nm)
χ^2 / ndf 39.36 / 47
p0 0.08965 ± 0.5505

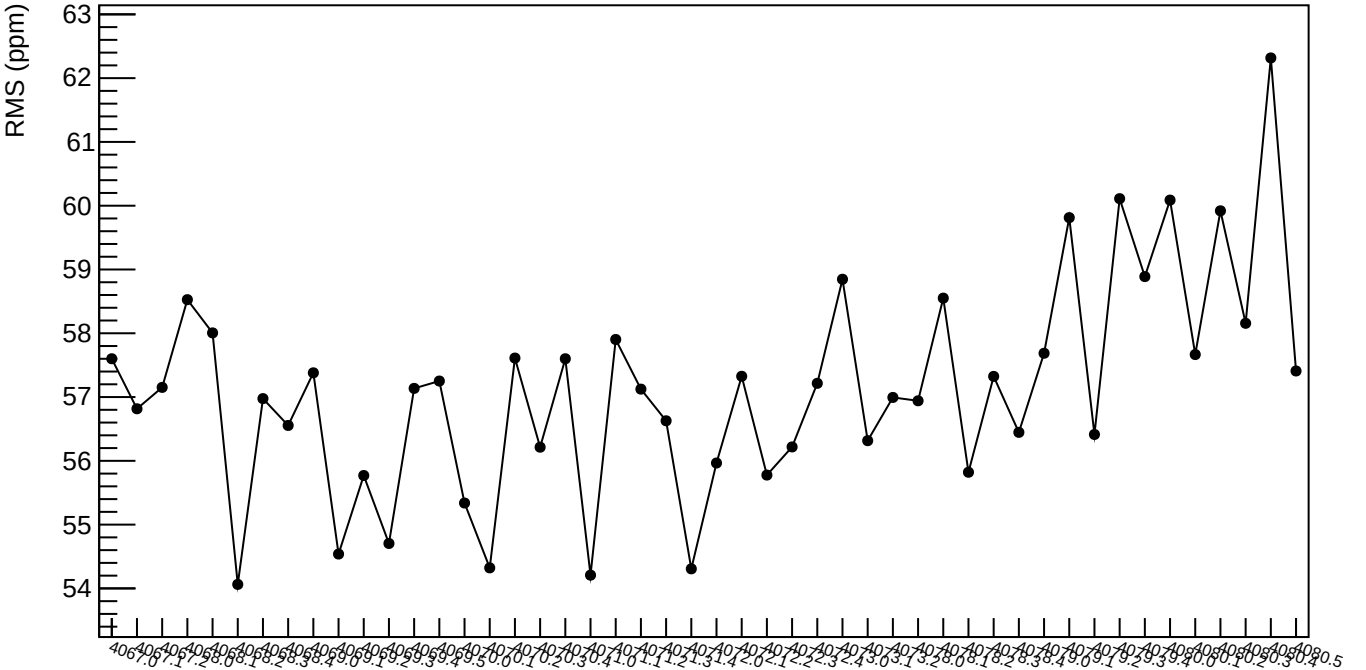

1D pull distribution
Mean 0.001354 ± 0.1307
Std Dev 0.9055 ± 0.09242
Underflow 0
Overflow 0
χ^2 / ndf 3.701 / 6
Constant 10.59 ± 2.07
Mean 0.001383 ± 0.141315
Sigma 0.8985 ± 0.1209

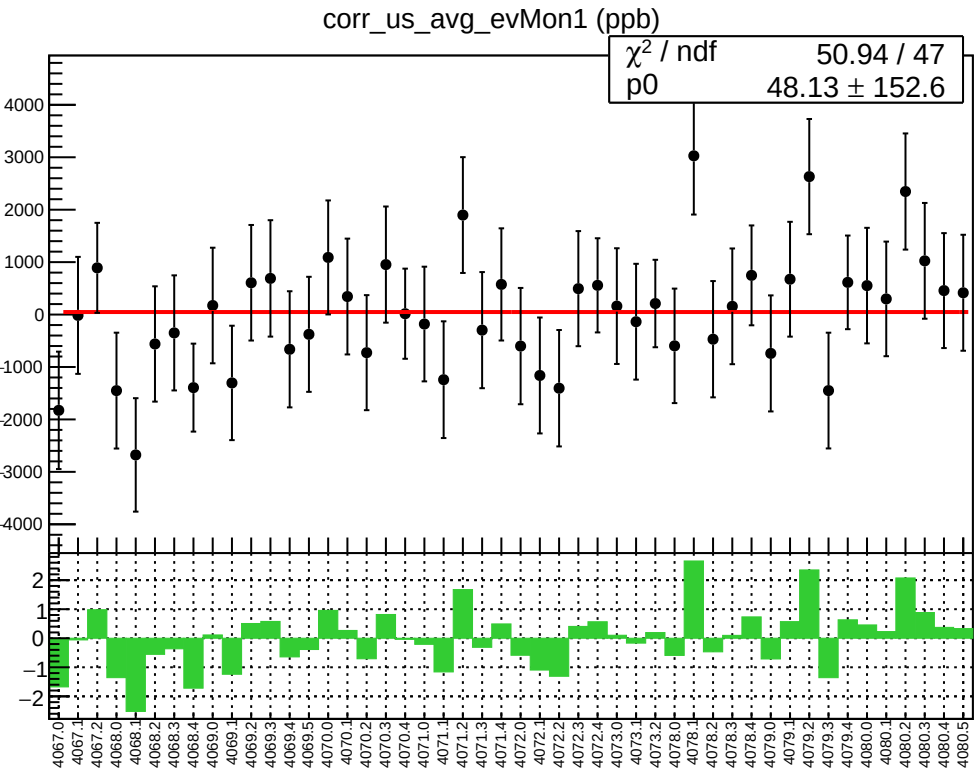

diff_evMon11 RMS (um)
RMS (um)
0.284
0.282
0.28
0.278
0.276
0.274
0.272
0.27
0.268

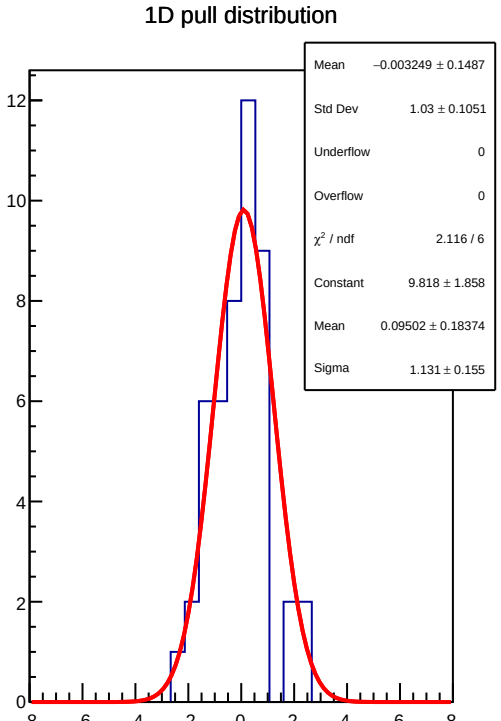

corr_us_avg_evMon0 (ppb)
χ² / ndf 28.47 / 47
p0 28.63 ± 95.91
Pull distribution

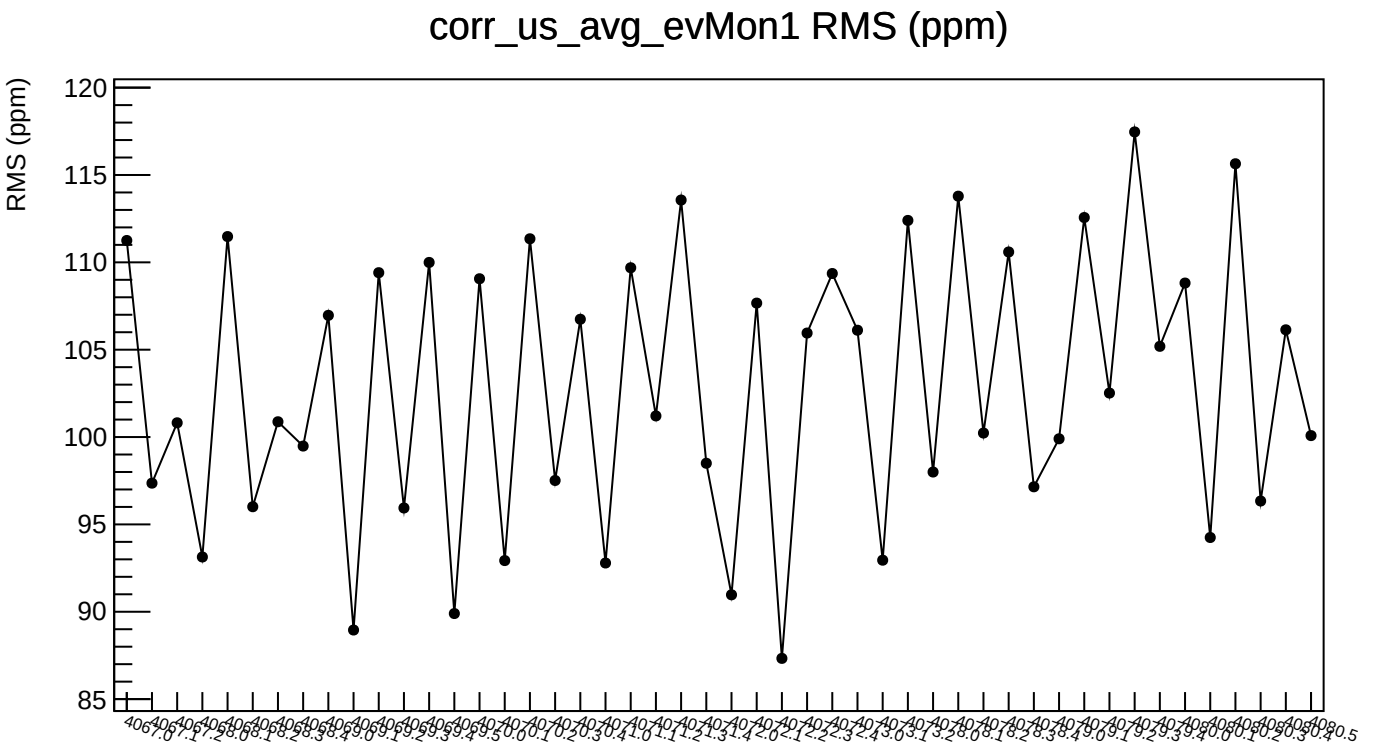

1D pull distribution
Mean −0.01104 ± 0.1111
Std Dev 0.77 ± 0.07859
Underflow 0
Overflow 0
χ² / ndf 2.34 / 4
Constant 10.75 ± 2.06
Mean −0.2108 ± 0.2098
Sigma 0.9877 ± 0.1868

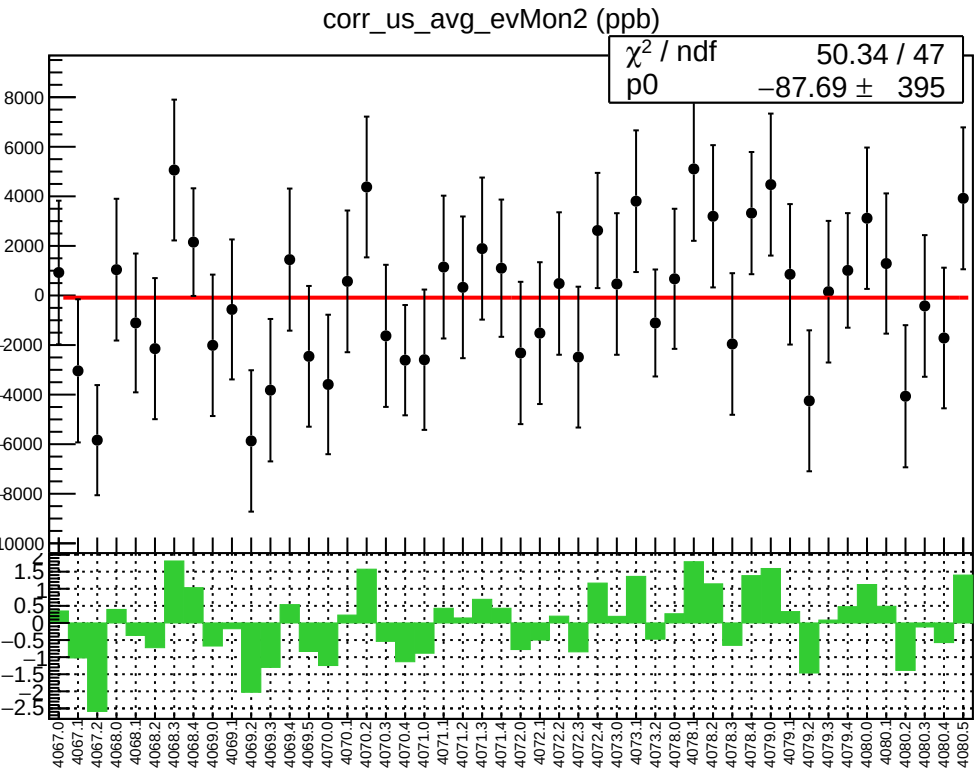
corr_us_avg_evMon0 RMS (ppm)

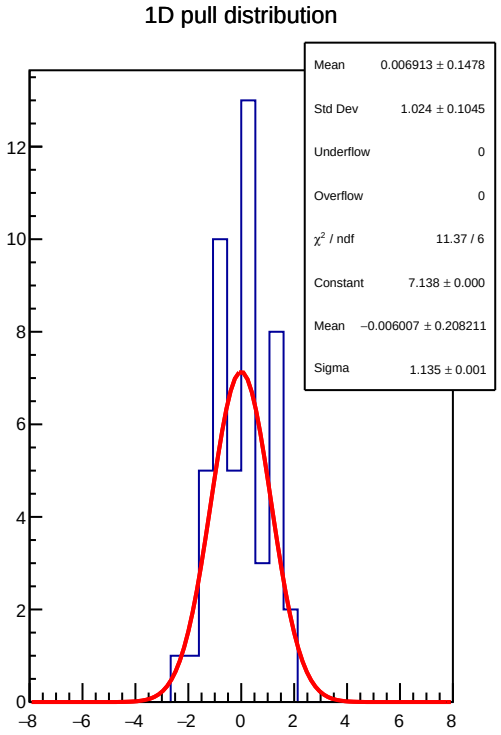


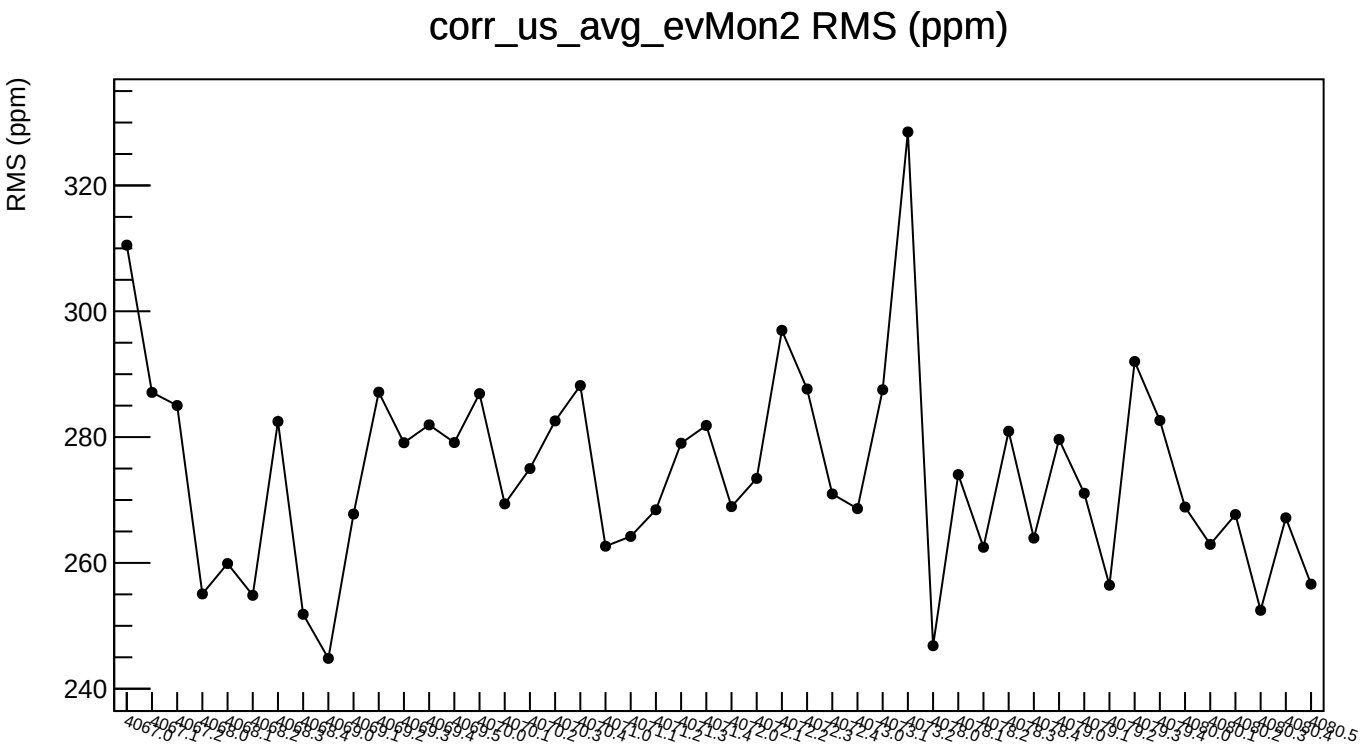

corr_us_avg_evMon1 (ppb)
χ² / ndf 50.94 / 47
p0 48.13 ± 152.6
4000
3000
2000
1000
0
-1000
-2000
-3000
-4000
2
1
0
−1
−2
4067.0
4067.1
4067.2
4068.0
4068.1
4068.2
4068.3
4068.4
4069.0
4069.1
4069.2
4069.3
4069.4
4069.5
4070.0
4070.1
4070.2
4070.3
4070.4
4071.0
4071.1
4071.2
4071.3
4071.4
4072.0
4072.1
4072.2
4072.3
4072.4
4073.0
4073.1
4073.2
4078.0
4078.1
4078.2
4078.3
4078.4
4079.0
4079.1
4079.2
4079.3
4079.4
4080.0
4080.1
4080.2
4080.3
4080.4
4080.5

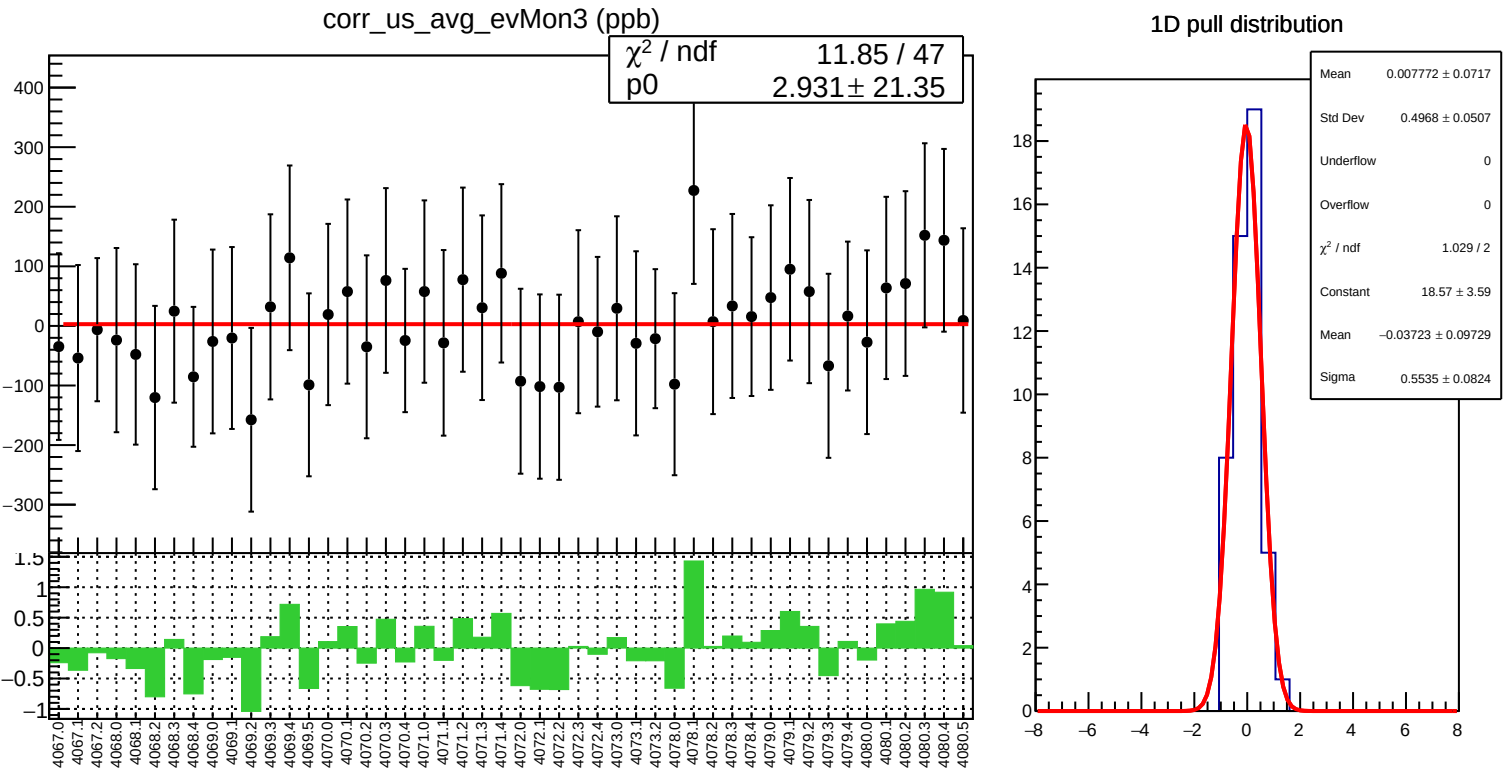

1D pull distribution
Mean −0.003249 ± 0.1487
Std Dev 1.03 ± 0.1051
Underflow 0
Overflow 0
χ² / ndf 2.116 / 6
Constant 9.818 ± 1.858
Mean 0.09502 ± 0.18374
Sigma 1.131 ± 0.155
12
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8

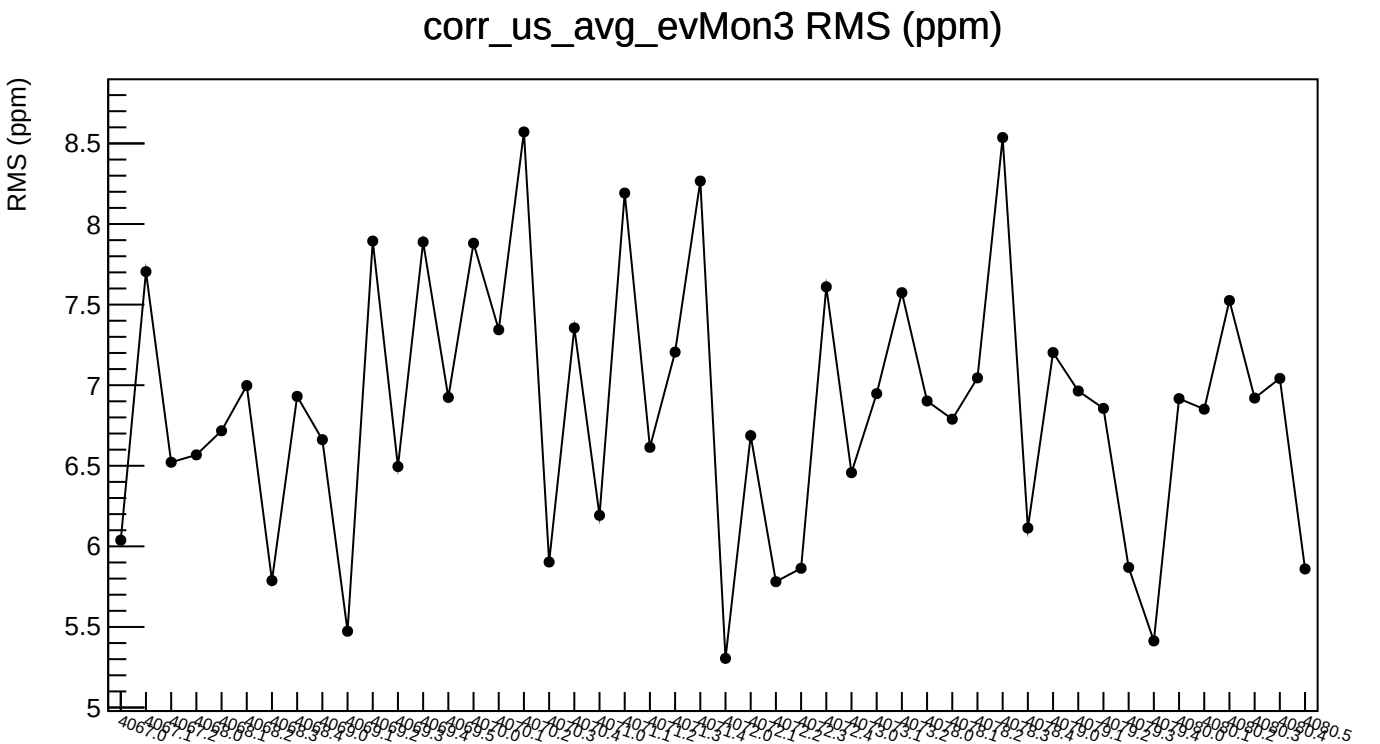

corr_us_avg_evMon1 RMS (ppm)
RMS (ppm)
120
115
110
105
100
95
90
85

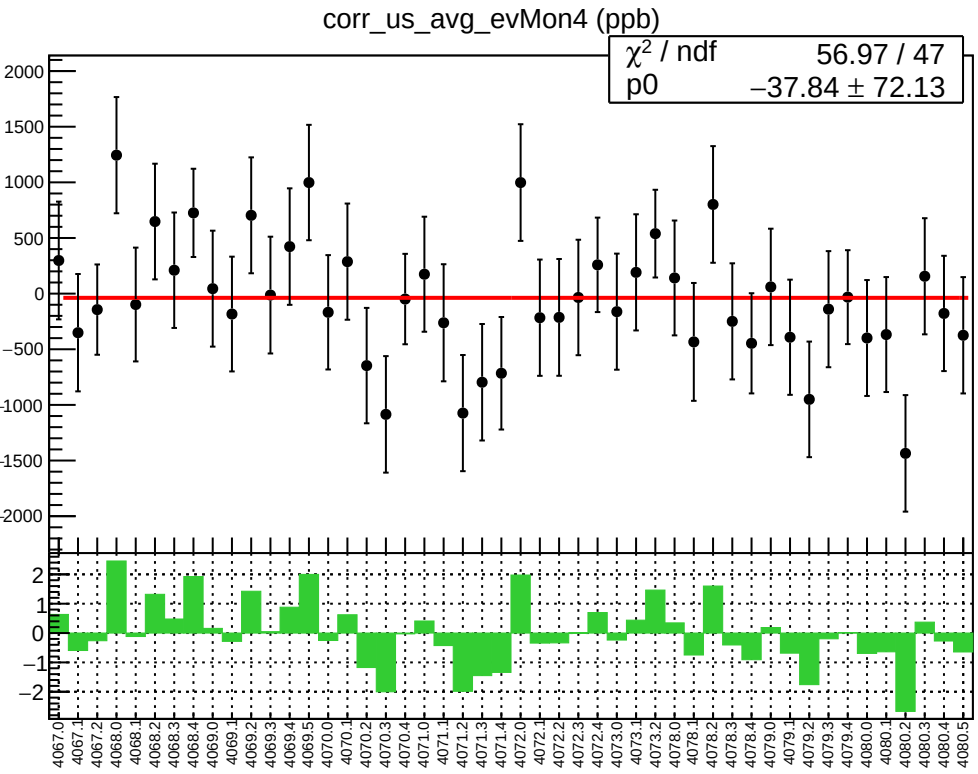

corr_us_avg_evMon2 (ppb)
χ² / ndf 50.34 / 47
p0 −87.69 ± 395

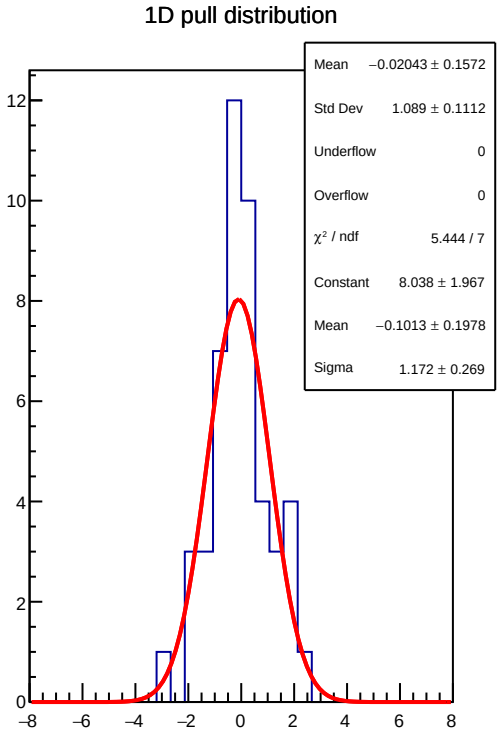

1D pull distribution
Mean 0.006913 ± 0.1478
Std Dev 1.024 ± 0.1045
Underflow 0
Overflow 0
χ² / ndf 11.37 / 6
Constant 7.138 ± 0.000
Mean −0.006007 ± 0.208211
Sigma 1.135 ± 0.001


corr_us_avg_evMon2 RMS (ppm)
RMS (ppm)
320
300
280
260
240

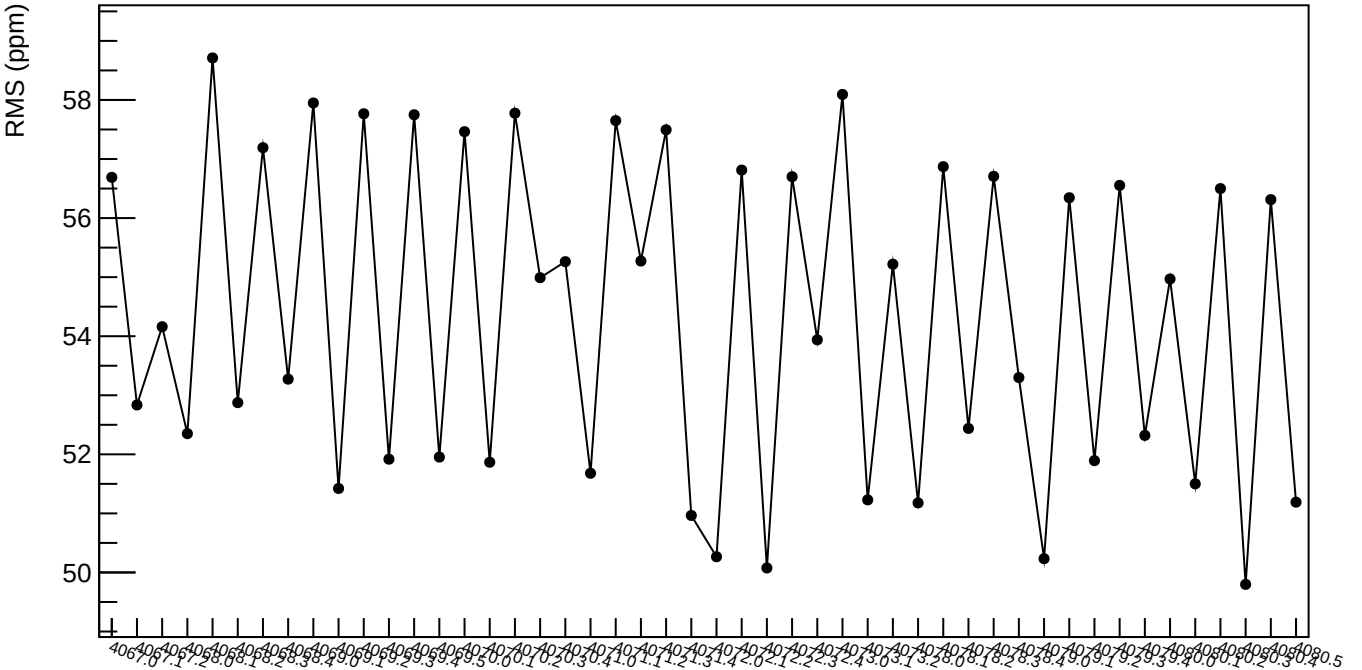

corr_us_avg_evMon3 (ppb)
χ² / ndf 11.85 / 47
p0 2.931 ± 21.35
1D pull distribution
Mean 0.007772 ± 0.0717
Std Dev 0.4968 ± 0.0507
Underflow 0
Overflow 0
χ² / ndf 1.029 / 2
Constant 18.57 ± 3.59
Mean −0.03723 ± 0.09729
Sigma 0.5535 ± 0.0824

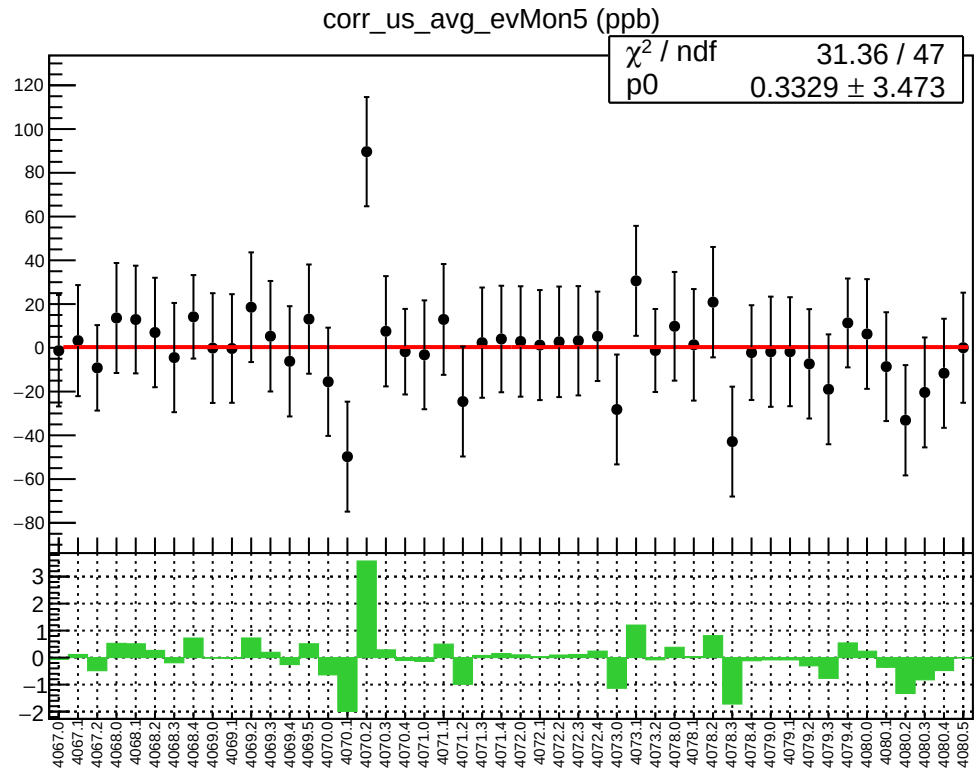

corr_us_avg_evMon3 RMS (ppm)
RMS (ppm)
8.5
8
7.5
7
6.5
6
5.5
5

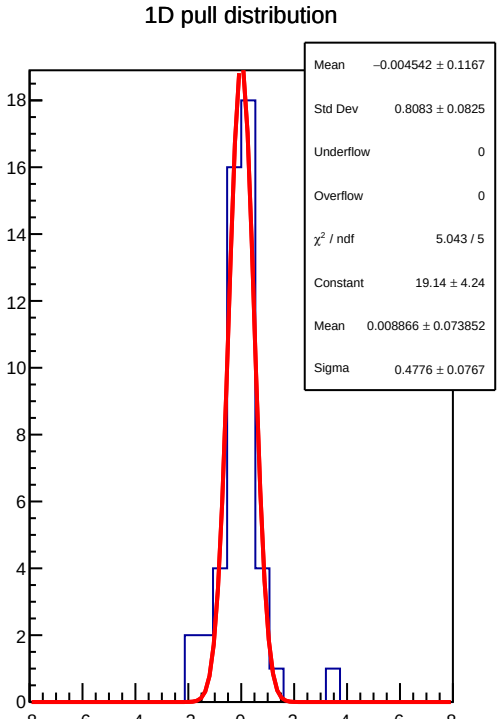

corr_us_avg_evMon4 (ppb)
χ² / ndf 56.97 / 47
p0 −37.84 ± 72.13
2000
1500
1000
500
0
−500
−1000
−1500
−2000
2
1
0
−1
−2
4067.0
4067.1
4067.2
4068.0
4068.1
4068.2
4068.3
4068.4
4069.0
4069.1
4069.2
4069.3
4069.4
4069.5
4070.0
4070.1
4070.2
4070.3
4070.4
4071.0
4071.1
4071.2
4071.3
4071.4
4072.0
4072.1
4072.2
4072.3
4072.4
4073.0
4073.1
4073.2
4078.0
4078.1
4078.2
4078.3
4078.4
4079.0
4079.1
4079.2
4079.3
4079.4
4080.0
4080.1
4080.2
4080.3
4080.4
4080.5


1D pull distribution
Mean −0.02043 ± 0.1572
Std Dev 1.089 ± 0.1112
Underflow 0
Overflow 0
χ² / ndf 5.444 / 7
Constant 8.038 ± 1.967
Mean −0.1013 ± 0.1978
Sigma 1.172 ± 0.269
12
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8

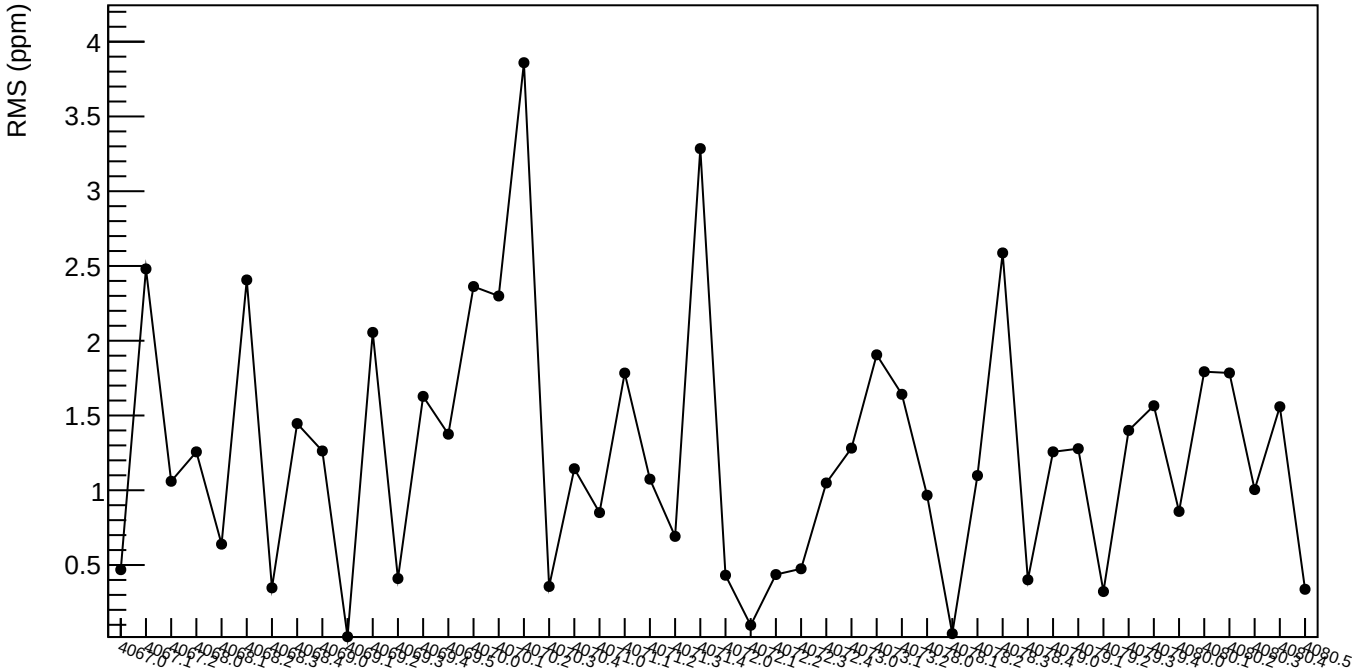
corr_us_avg_evMon4 RMS (ppm)

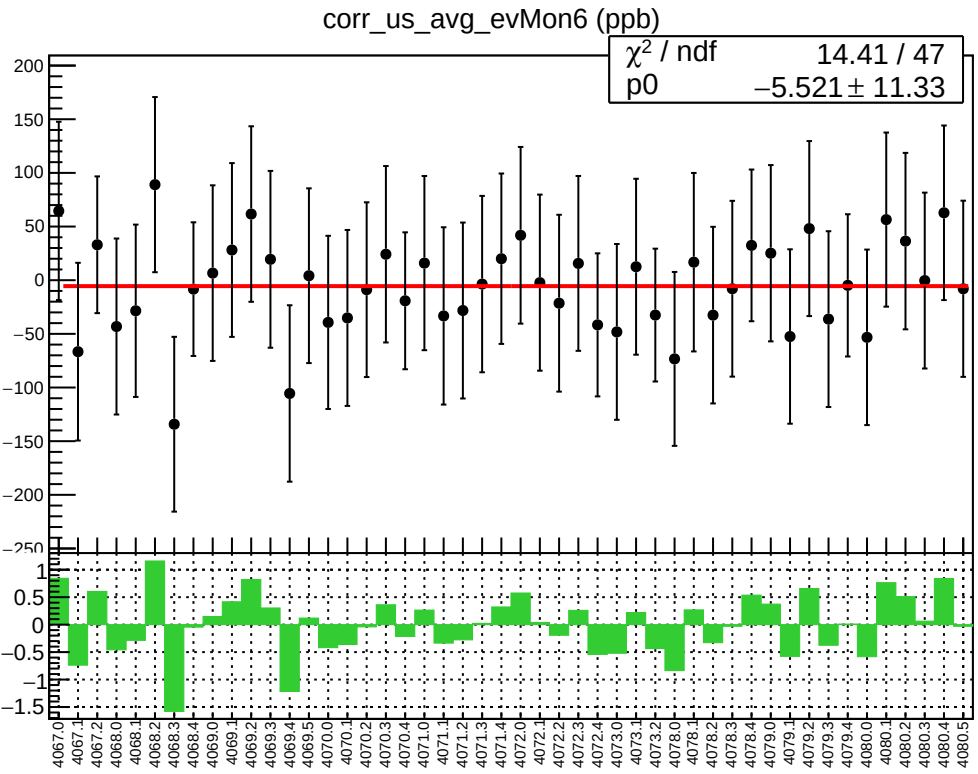


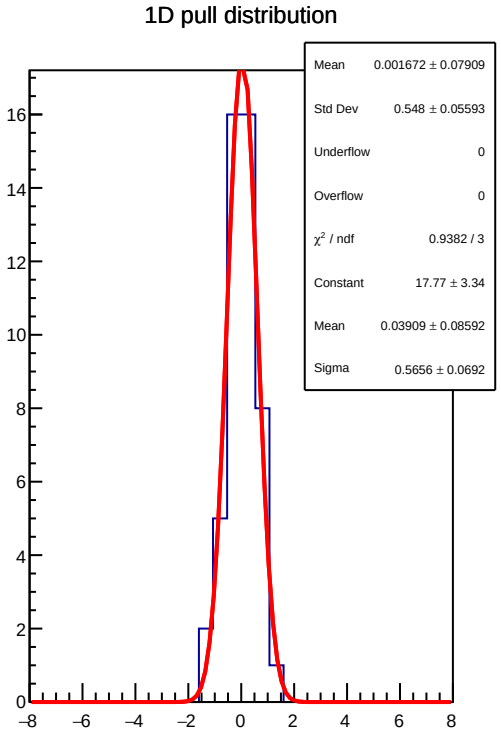

corr_us_avg_evMon5 (ppb)
χ² / ndf 31.36 / 47
p0 0.3329 ± 3.473


1D pull distribution
Mean −0.004542 ± 0.1167
Std Dev 0.8083 ± 0.0825
Underflow 0
Overflow 0
χ² / ndf 5.043 / 5
Constant 19.14 ± 4.24
Mean 0.008866 ± 0.073852
Sigma 0.4776 ± 0.0767

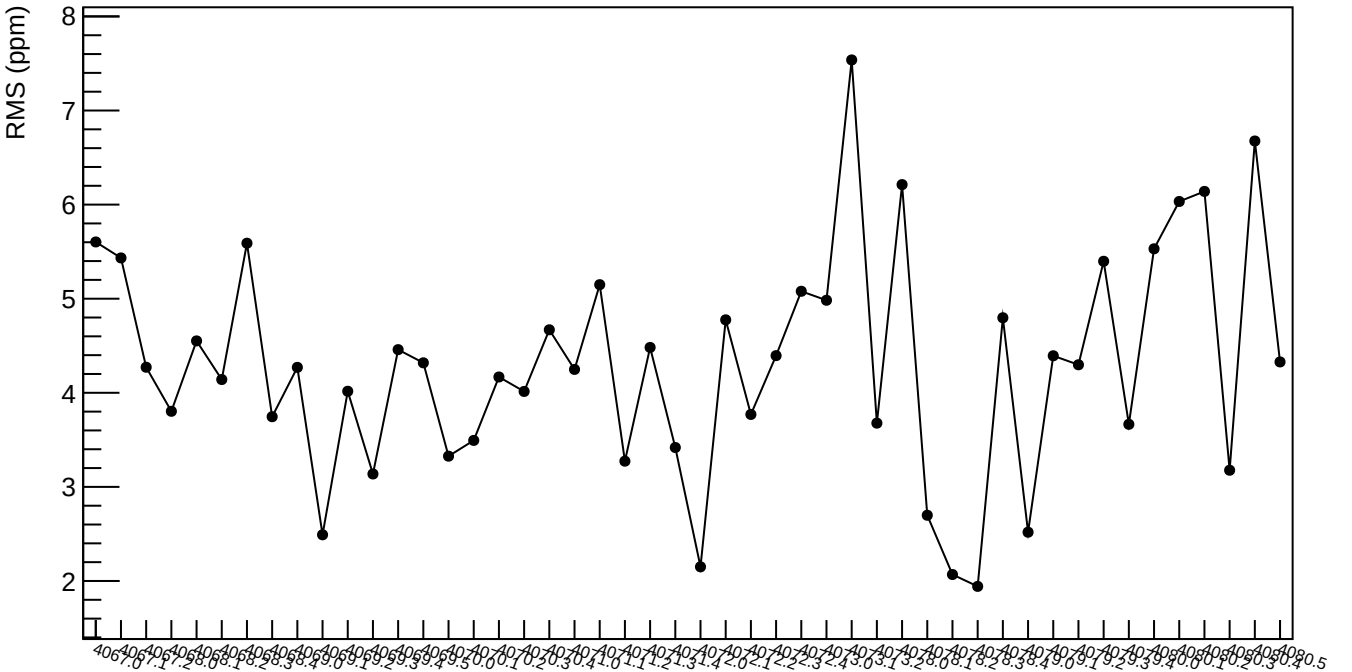
corr_us_avg_evMon5 RMS (ppm)

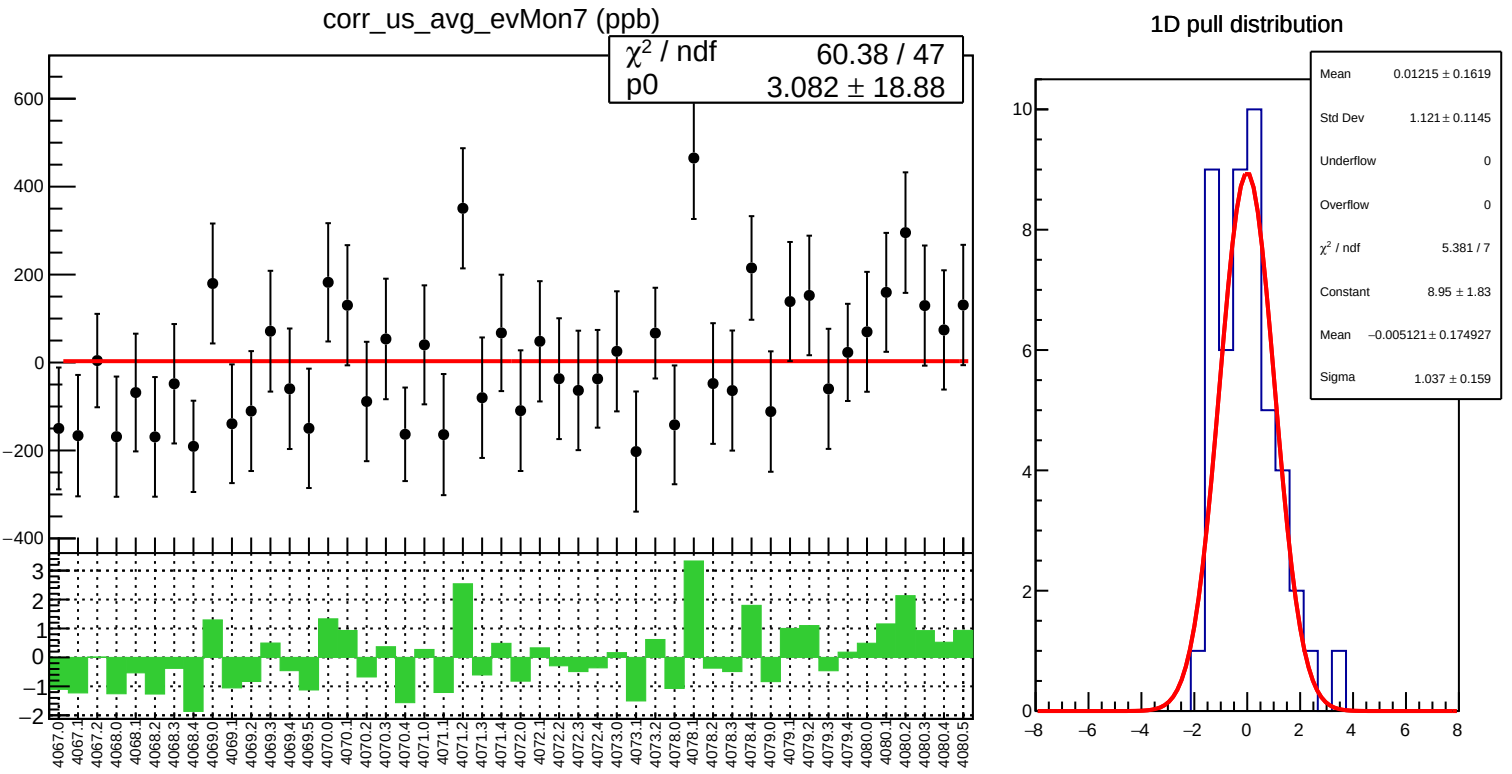


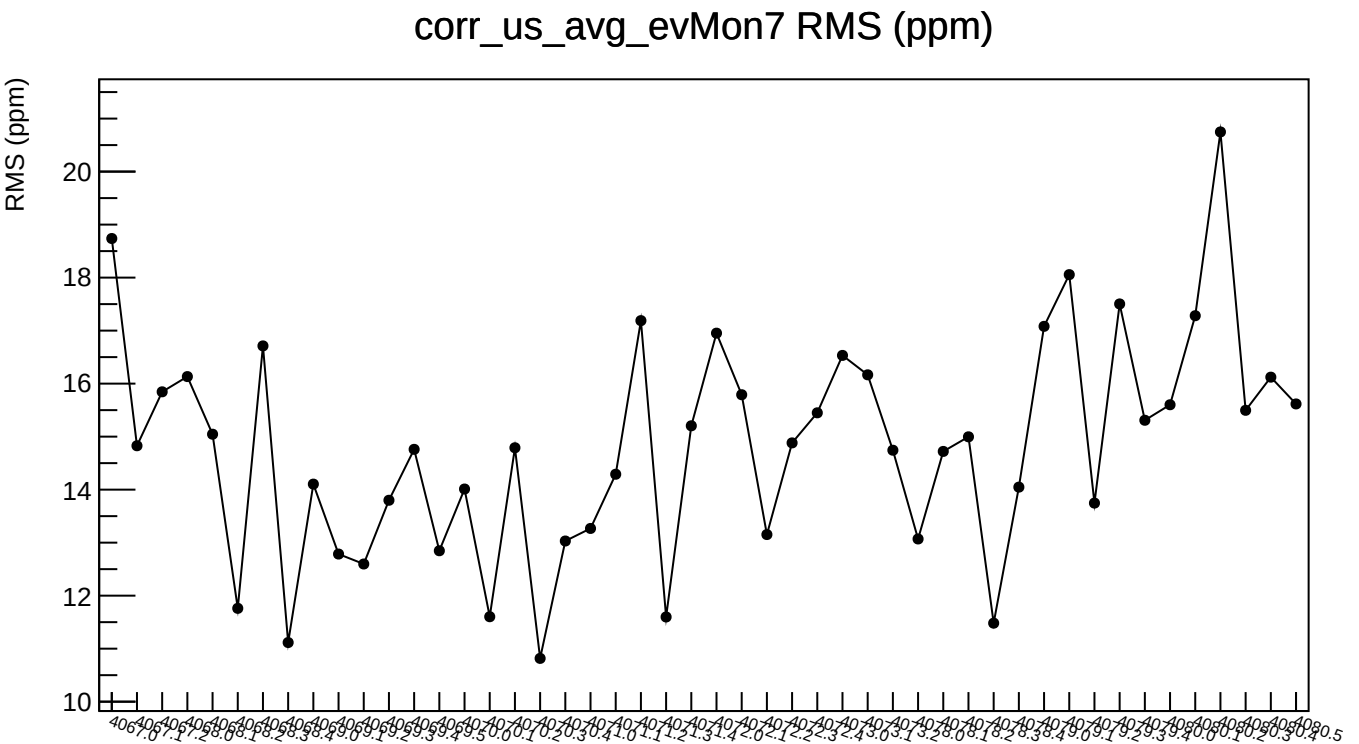

corr_us_avg_evMon6 (ppb)
χ^2 / ndf 14.41 / 47
p0 −5.521 ± 11.33

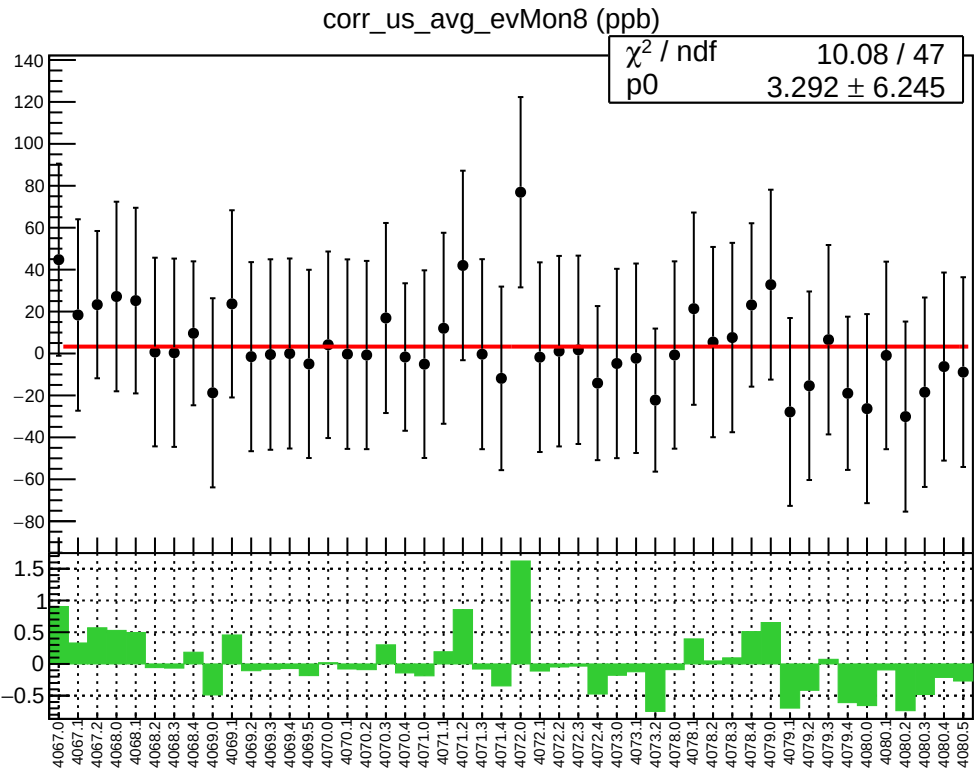

1D pull distribution
Mean 0.001672 ± 0.07909
Std Dev 0.548 ± 0.05593
Underflow 0
Overflow 0
χ^2 / ndf 0.9382 / 3
Constant 17.77 ± 3.34
Mean 0.03909 ± 0.08592
Sigma 0.5656 ± 0.0692

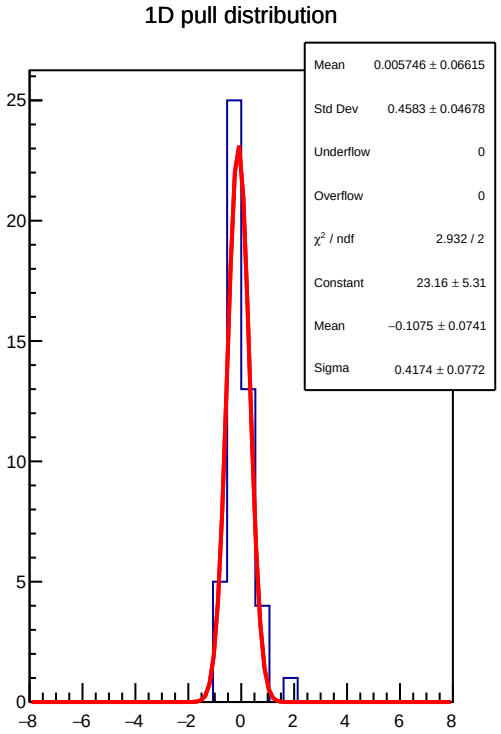
corr_us_avg_evMon6 RMS (ppm)



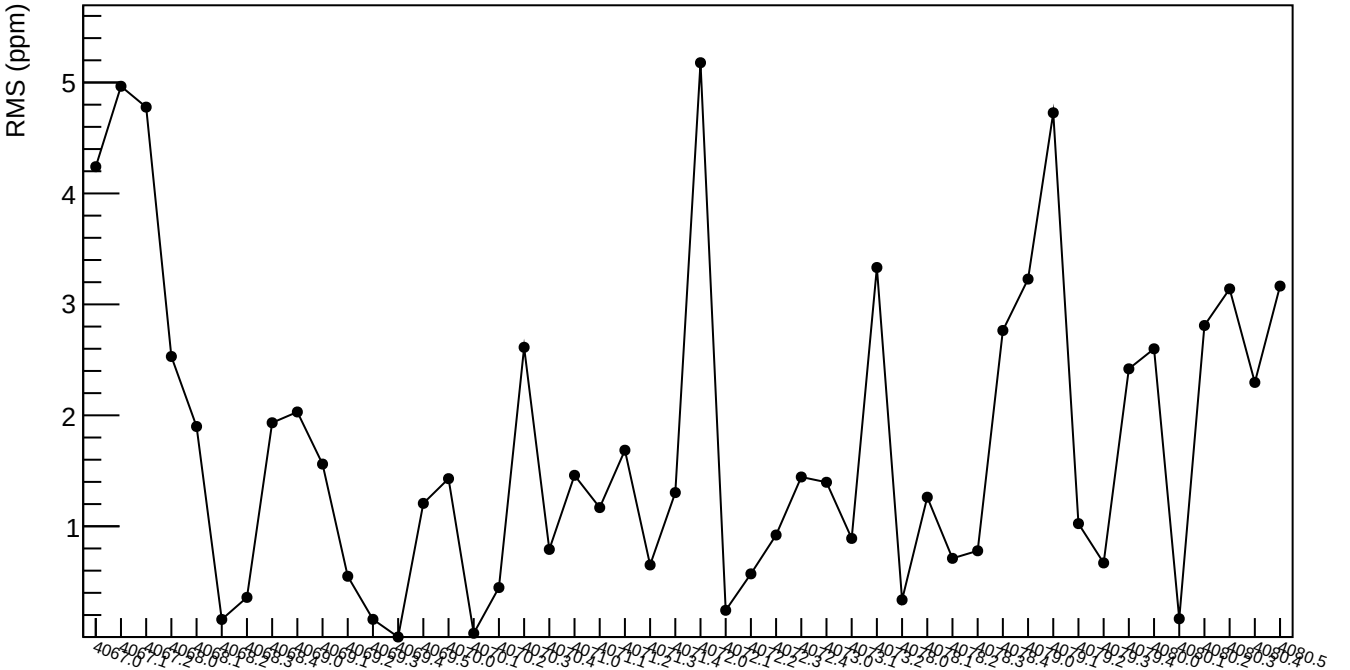

corr_us_avg_evMon7 (ppb)
χ² / ndf 60.38 / 47
p0 3.082 ± 18.88
1D pull distribution
Mean 0.01215 ± 0.1619
Std Dev 1.121 ± 0.1145
Underflow 0
Overflow 0
χ² / ndf 5.381 / 7
Constant 8.95 ± 1.83
Mean −0.005121 ± 0.174927
Sigma 1.037 ± 0.159

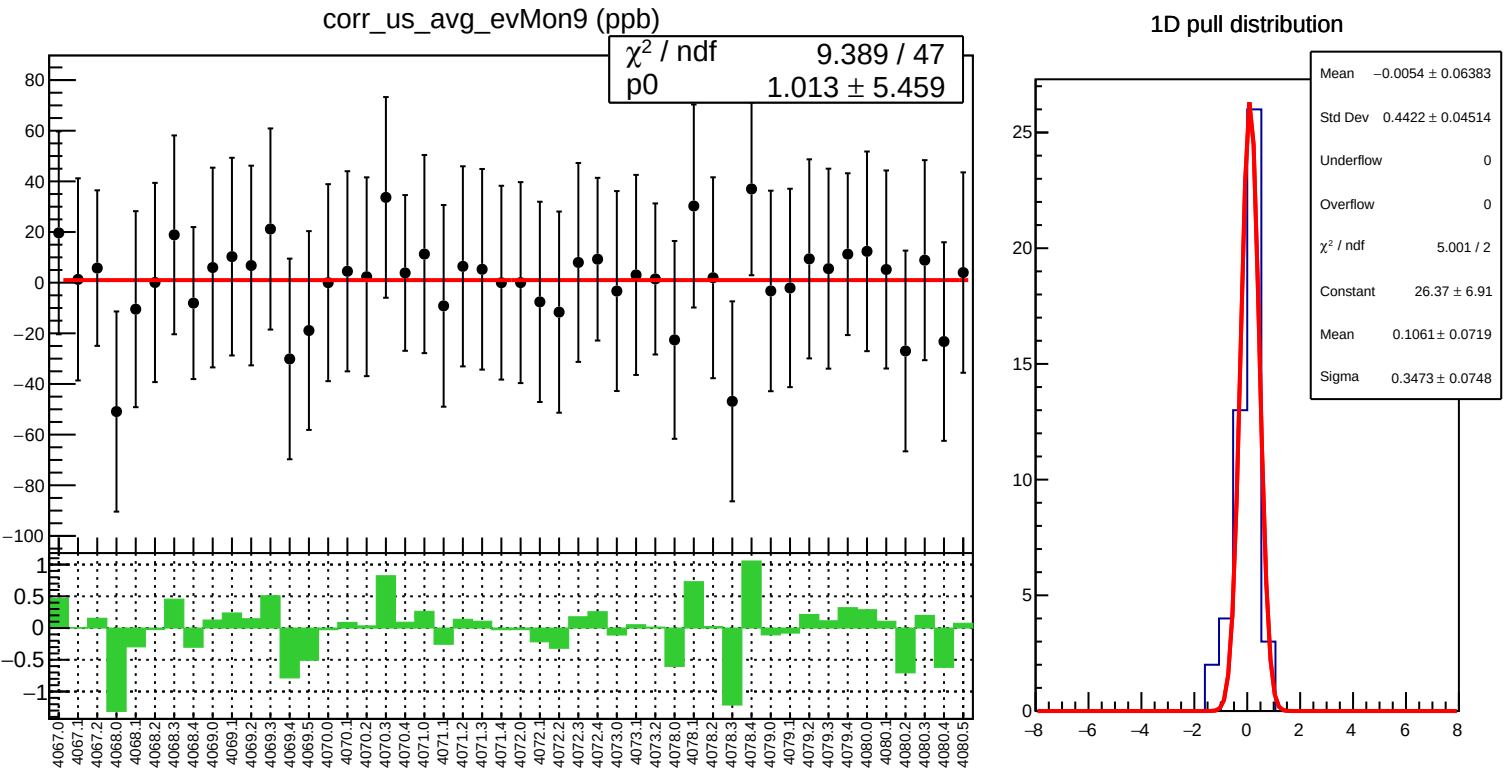

corr_us_avg_evMon7 RMS (ppm)
RMS (ppm)
20
18
16
14
12
10


corr_us_avg_evMon8 (ppb)
χ² / ndf 10.08 / 47
p0 3.292 ± 6.245

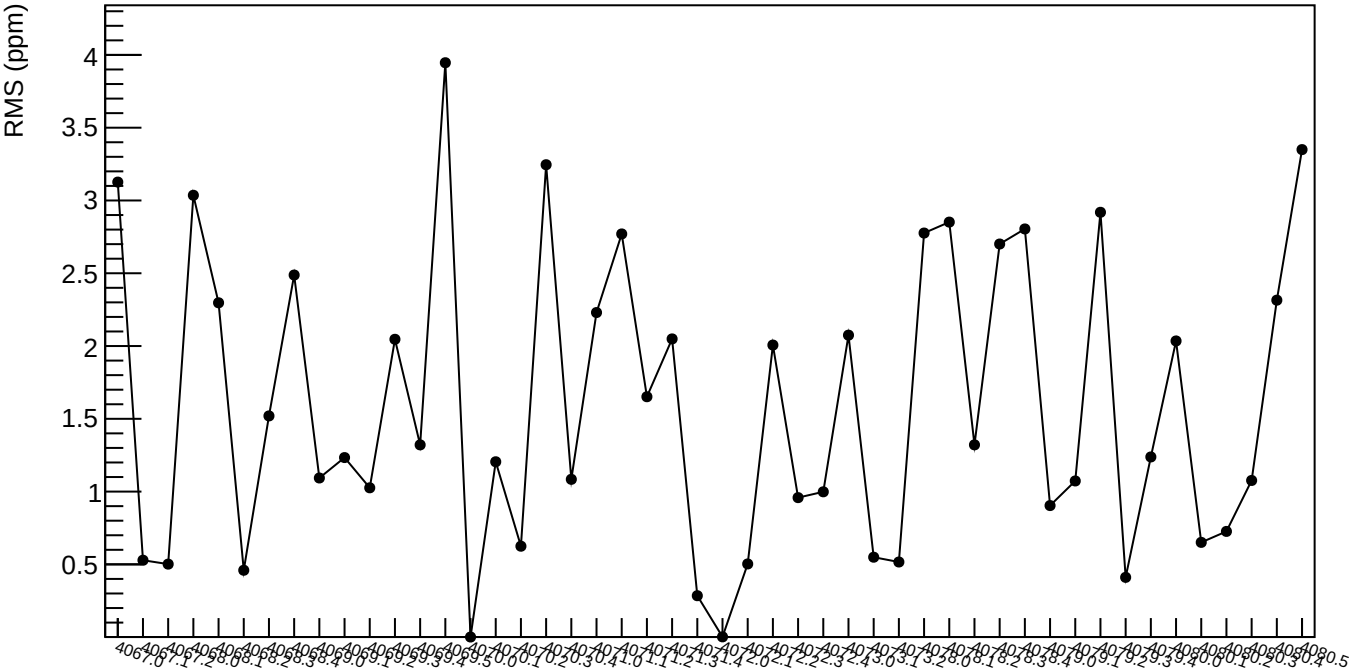

1D pull distribution
Mean 0.005746 ± 0.06615
Std Dev 0.4583 ± 0.04678
Underflow 0
Overflow 0
χ² / ndf 2.932 / 2
Constant 23.16 ± 5.31
Mean −0.1075 ± 0.0741
Sigma 0.4174 ± 0.0772

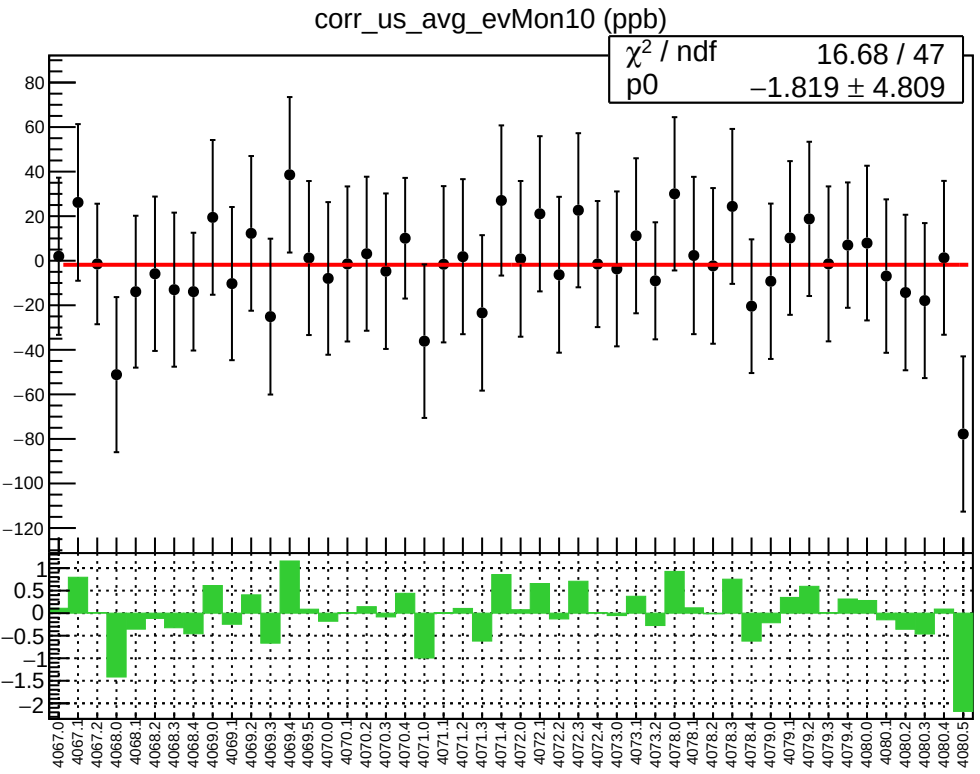
corr_us_avg_evMon8 RMS (ppm)

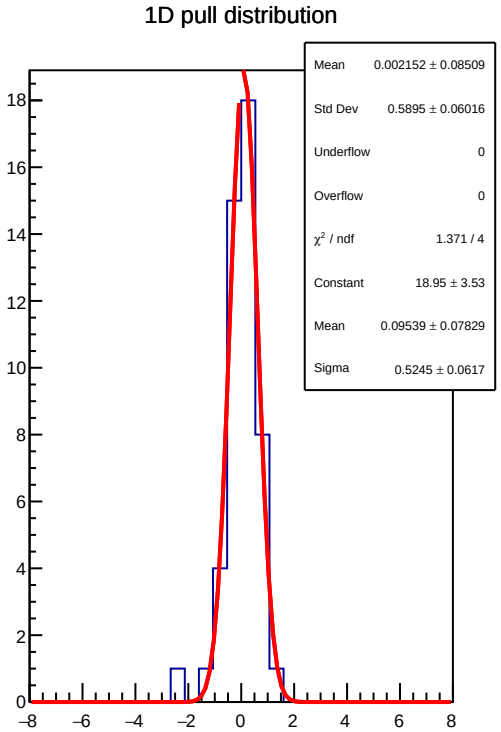



corr_us_avg_evMon9 (ppb)
χ² / ndf 9.389 / 47
p0 1.013 ± 5.459
1D pull distribution
Mean −0.0054 ± 0.06383
Std Dev 0.4422 ± 0.04514
Underflow 0
Overflow 0
χ² / ndf 5.001 / 2
Constant 26.37 ± 6.91
Mean 0.1061 ± 0.0719
Sigma 0.3473 ± 0.0748

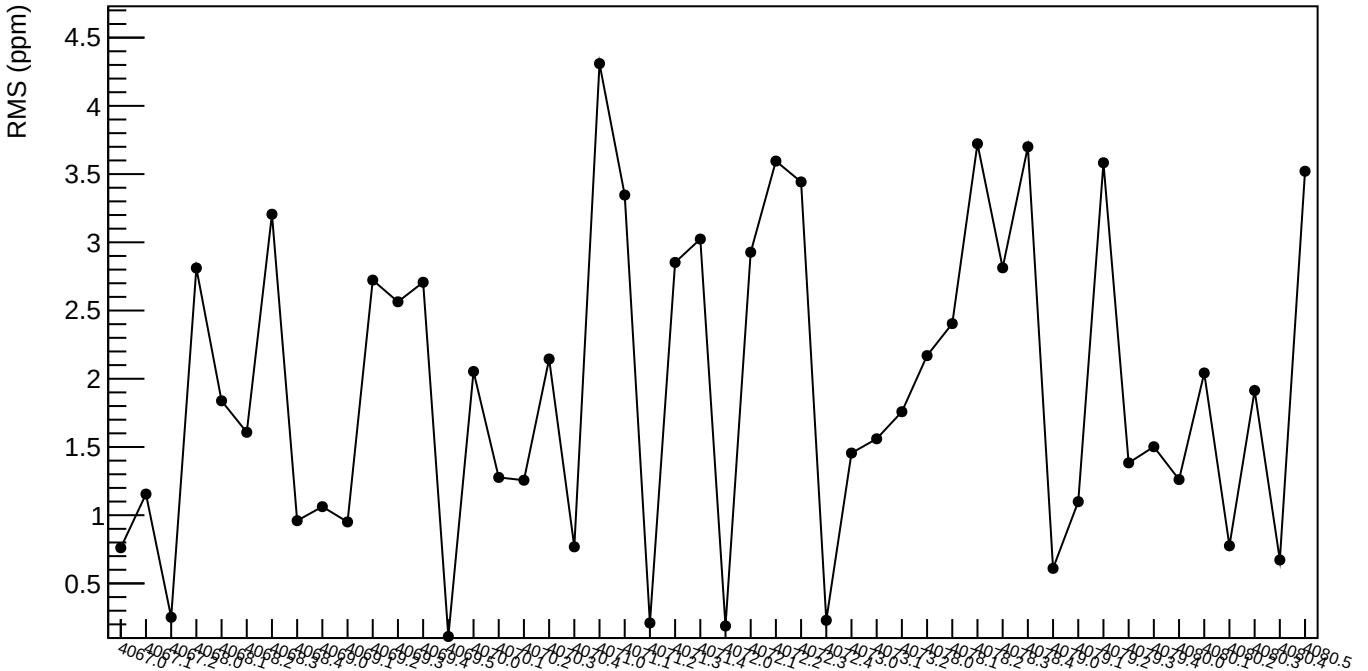
corr_us_avg_evMon9 RMS (ppm)

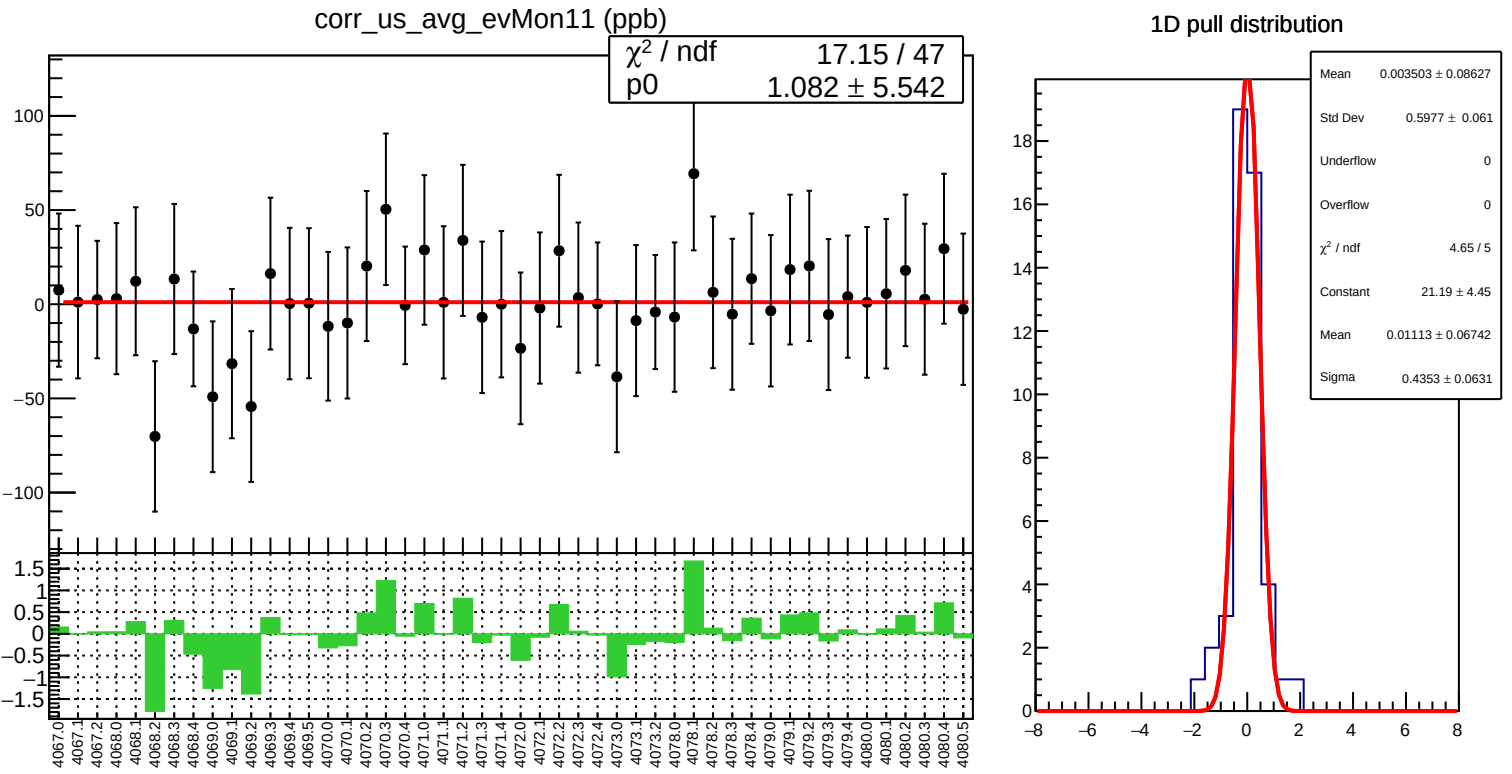



corr_us_avg_evMon10 (ppb)
χ² / ndf 16.68 / 47
p0 −1.819 ± 4.809

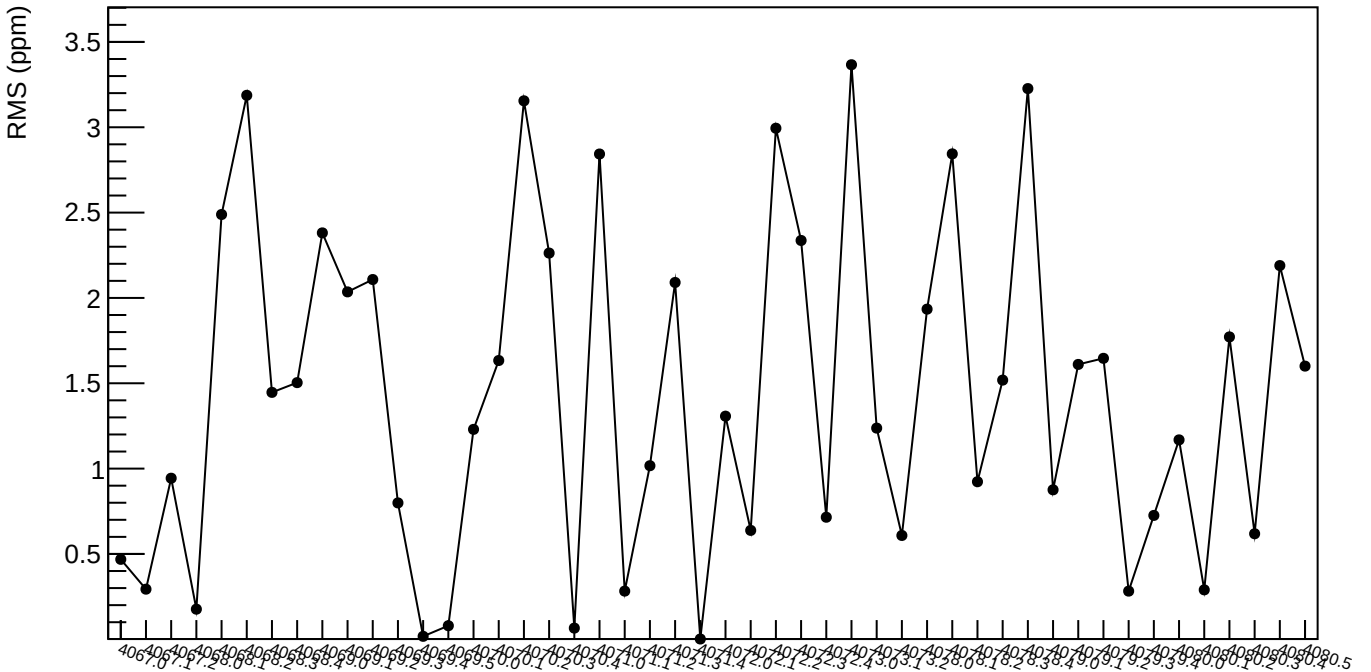

1D pull distribution
Mean 0.002152 ± 0.08509
Std Dev 0.5895 ± 0.06016
Underflow 0
Overflow 0
χ² / ndf 1.371 / 4
Constant 18.95 ± 3.53
Mean 0.09539 ± 0.07829
Sigma 0.5245 ± 0.0617

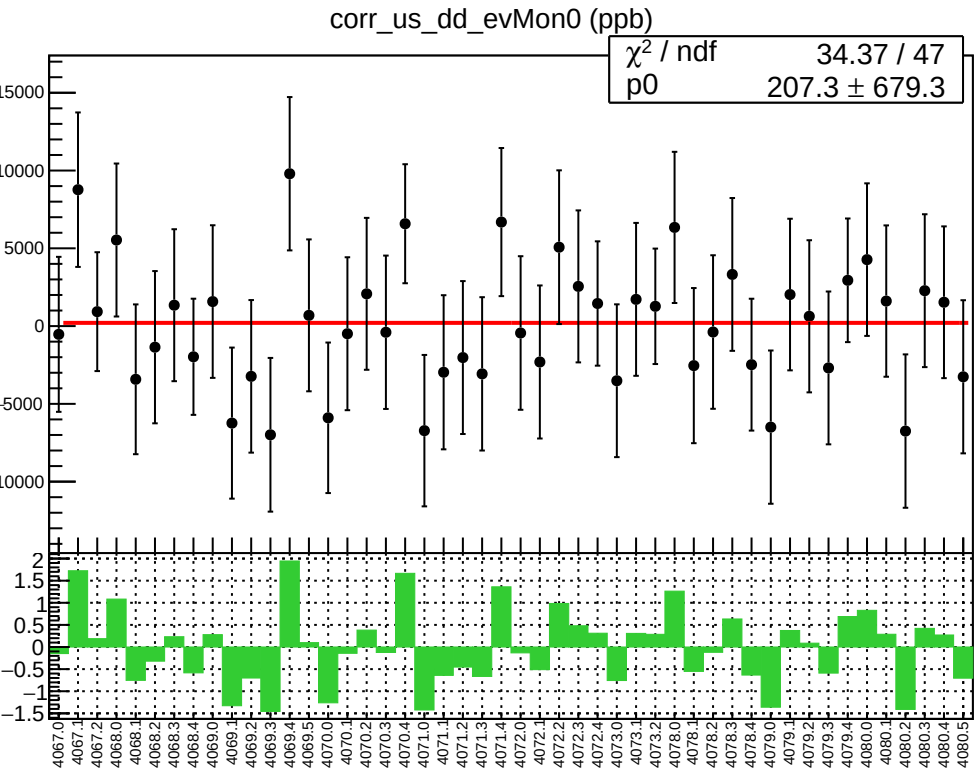
corr_us_avg_evMon10 RMS (ppm)

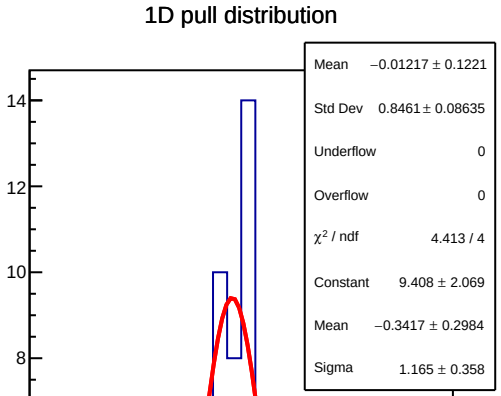


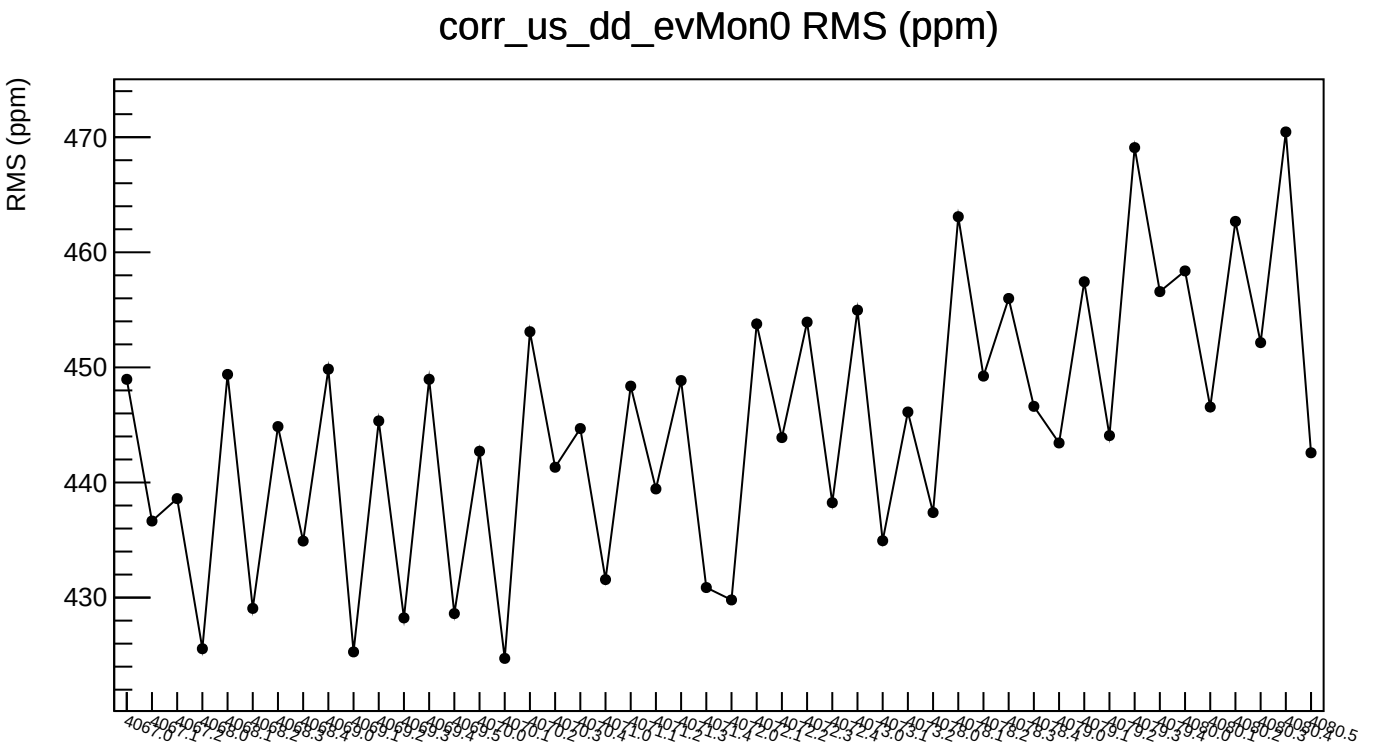

corr_us_avg_evMon11 (ppb)
χ² / ndf 17.15 / 47
p0 1.082 ± 5.542
1D pull distribution
Mean 0.003503 ± 0.08627
Std Dev 0.5977 ± 0.061
Underflow 0
Overflow 0
χ² / ndf 4.65 / 5
Constant 21.19 ± 4.45
Mean 0.01113 ± 0.06742
Sigma 0.4353 ± 0.0631

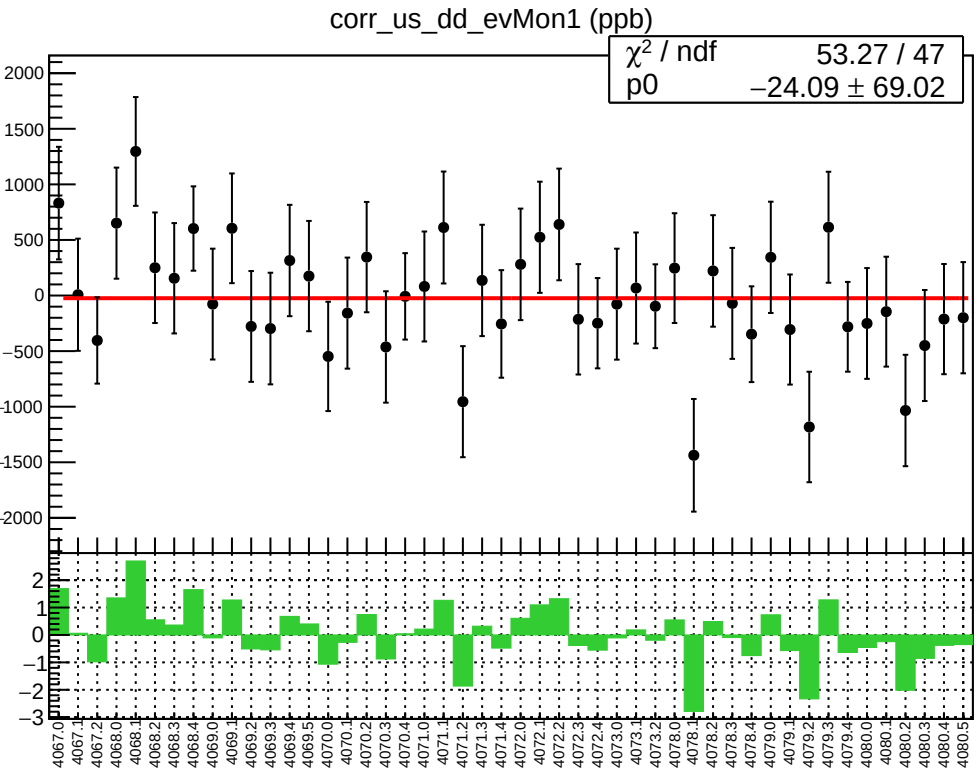
corr_us_avg_evMon11 RMS (ppm)

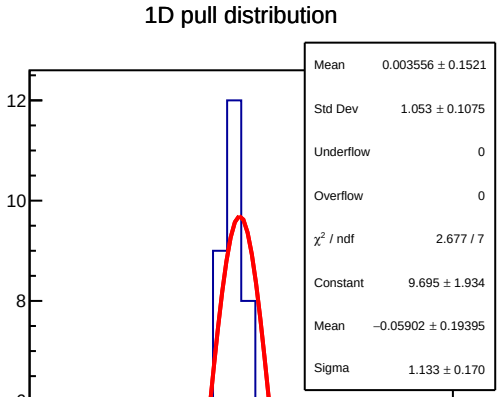


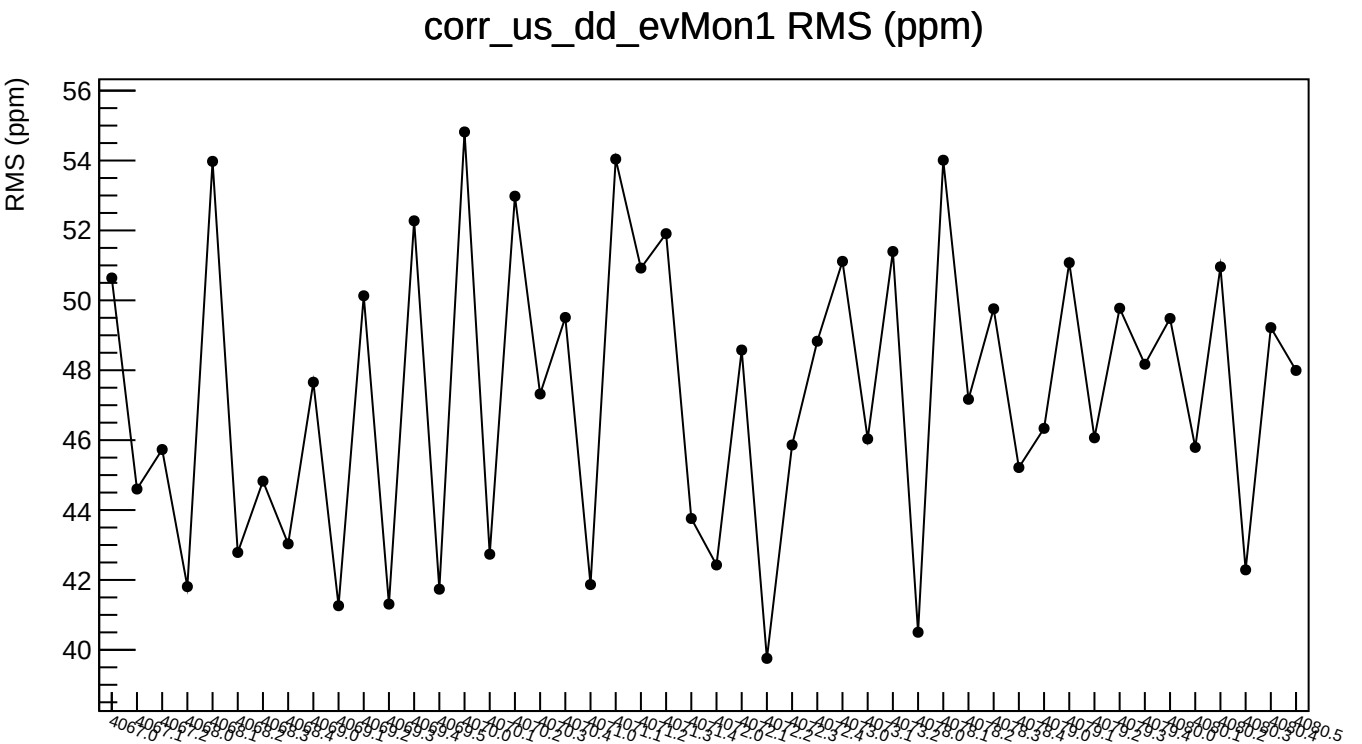

corr_us_dd_evMon0 (ppb)
χ² / ndf 34.37 / 47
p0 207.3 ± 679.3
15000
10000
5000
0
-5000
-10000
Pull
2
1.5
1
0.5
0
−0.5
−1
−1.5
4067.0
4067.1
4067.2
4068.0
4068.1
4068.2
4068.3
4068.4
4069.0
4069.1
4069.2
4069.3
4069.4
4069.5
4070.0
4070.1
4070.2
4070.3
4070.4
4071.0
4071.1
4071.2
4071.3
4071.4
4072.0
4072.1
4072.2
4072.3
4072.4
4073.0
4073.1
4073.2
4078.0
4078.1
4078.2
4078.3
4078.4
4079.0
4079.1
4079.2
4079.3
4079.4
4080.0
4080.1
4080.2
4080.3
4080.4
4080.5

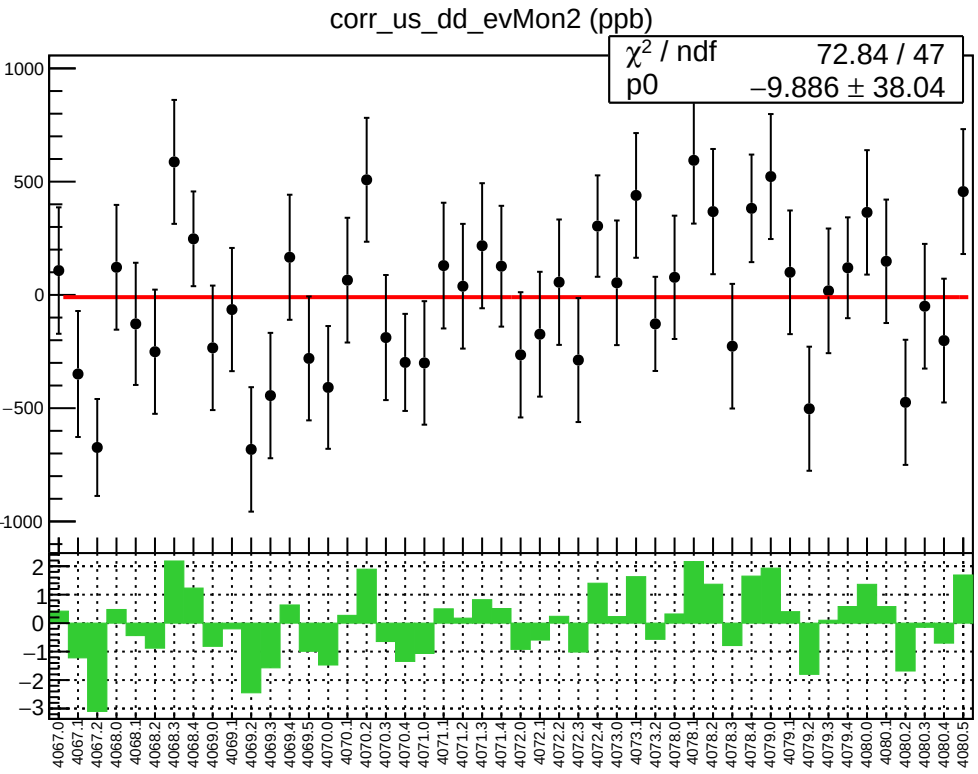

1D pull distribution
Mean −0.01217 ± 0.1221
Std Dev 0.8461 ± 0.08635
Underflow 0
Overflow 0
χ² / ndf 4.413 / 4
Constant 9.408 ± 2.069
Mean −0.3417 ± 0.2984
Sigma 1.165 ± 0.358
14
12
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8

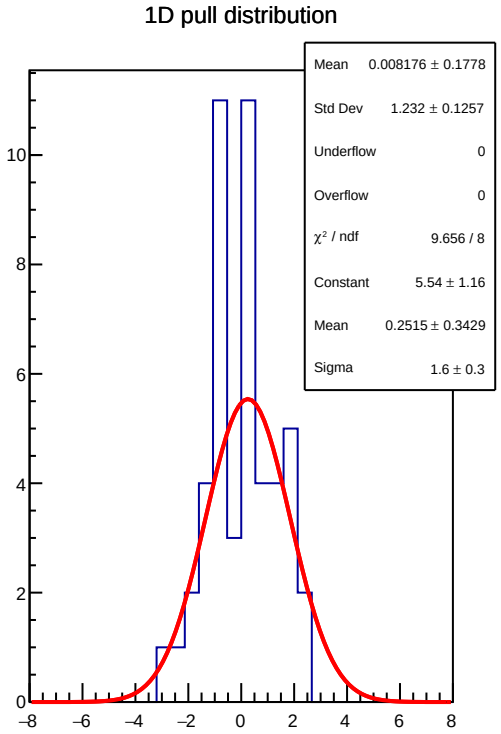

corr_us_dd_evMon0 RMS (ppm)
RMS (ppm)
470
460
450
440
430

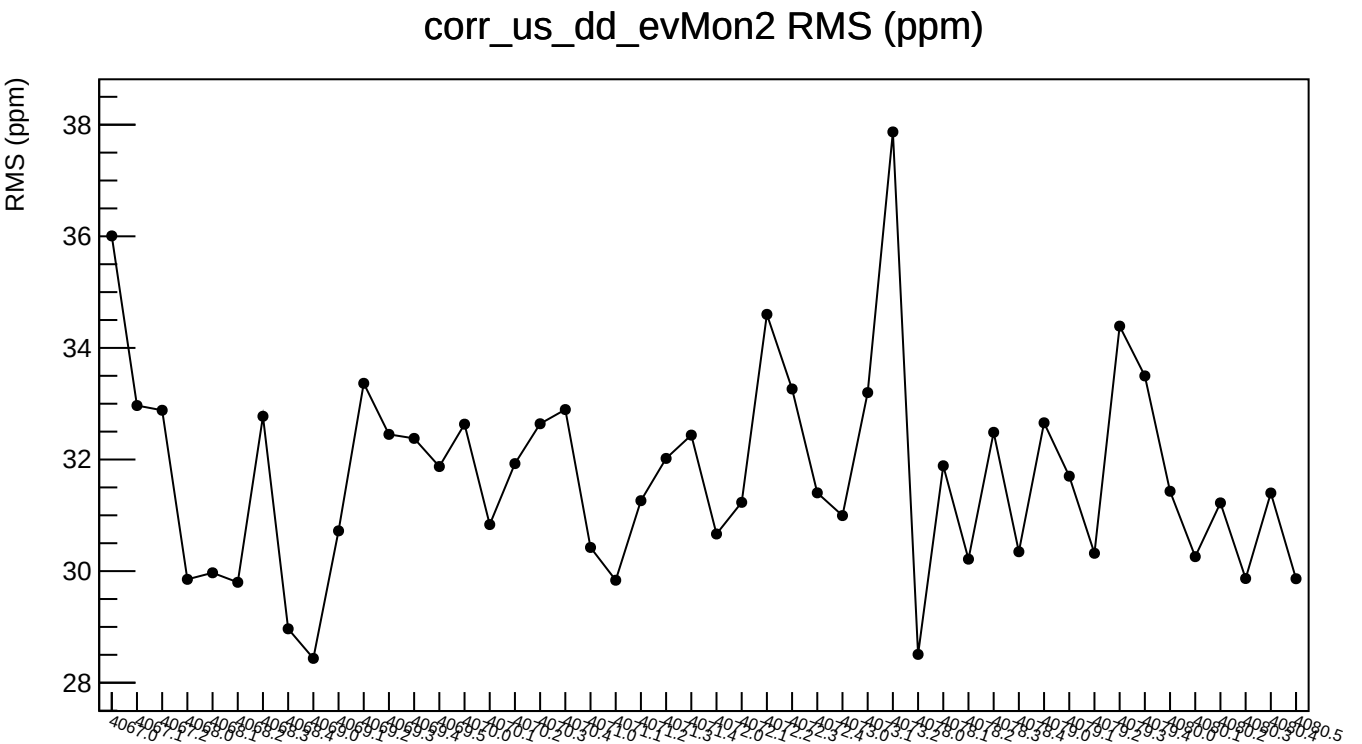

corr_us_dd_evMon1 (ppb)
χ² / ndf 53.27 / 47
p0 −24.09 ± 69.02

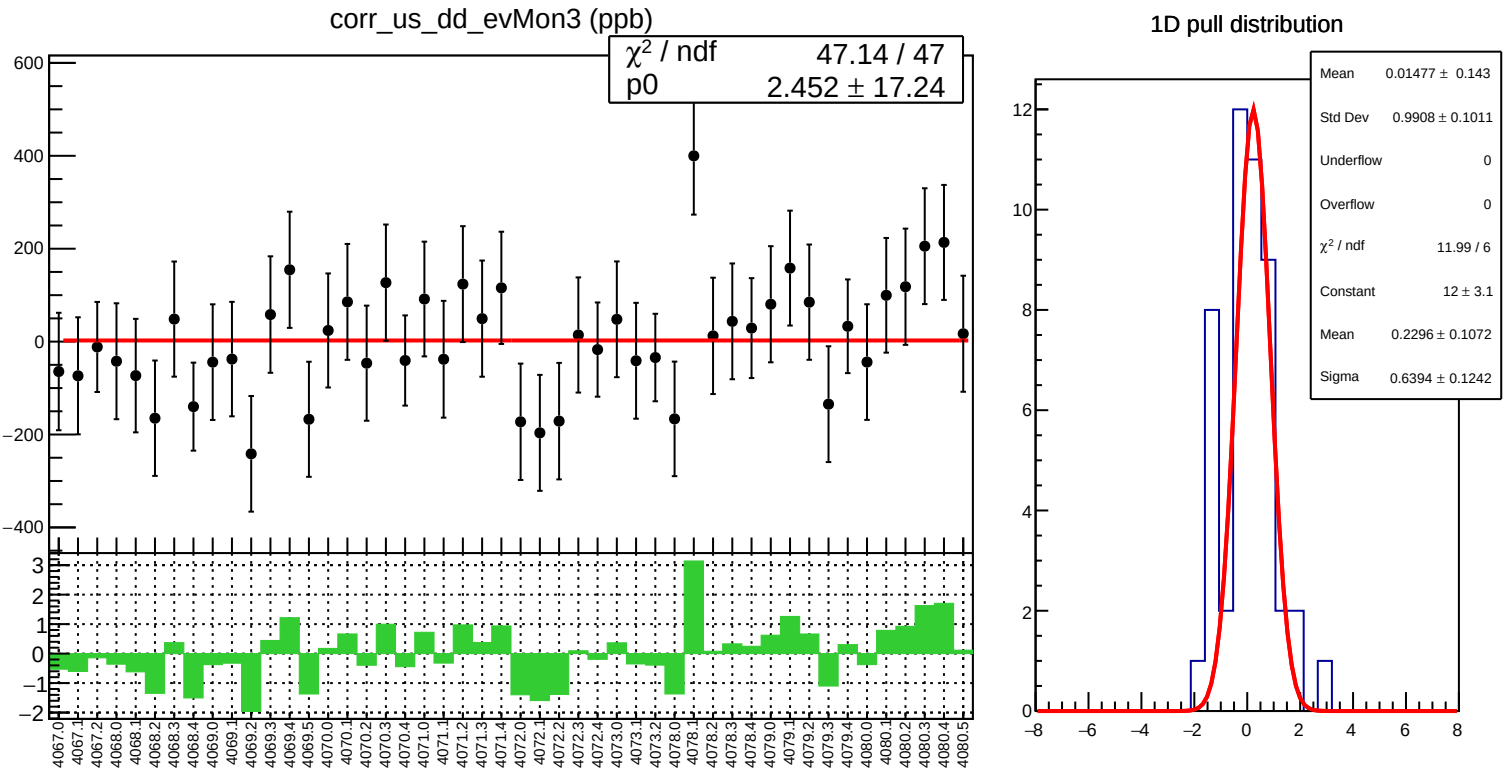

1D pull distribution
Mean 0.003556 ± 0.1521
Std Dev 1.053 ± 0.1075
Underflow 0
Overflow 0
χ² / ndf 2.677 / 7
Constant 9.695 ± 1.934
Mean −0.05902 ± 0.19395
Sigma 1.133 ± 0.170

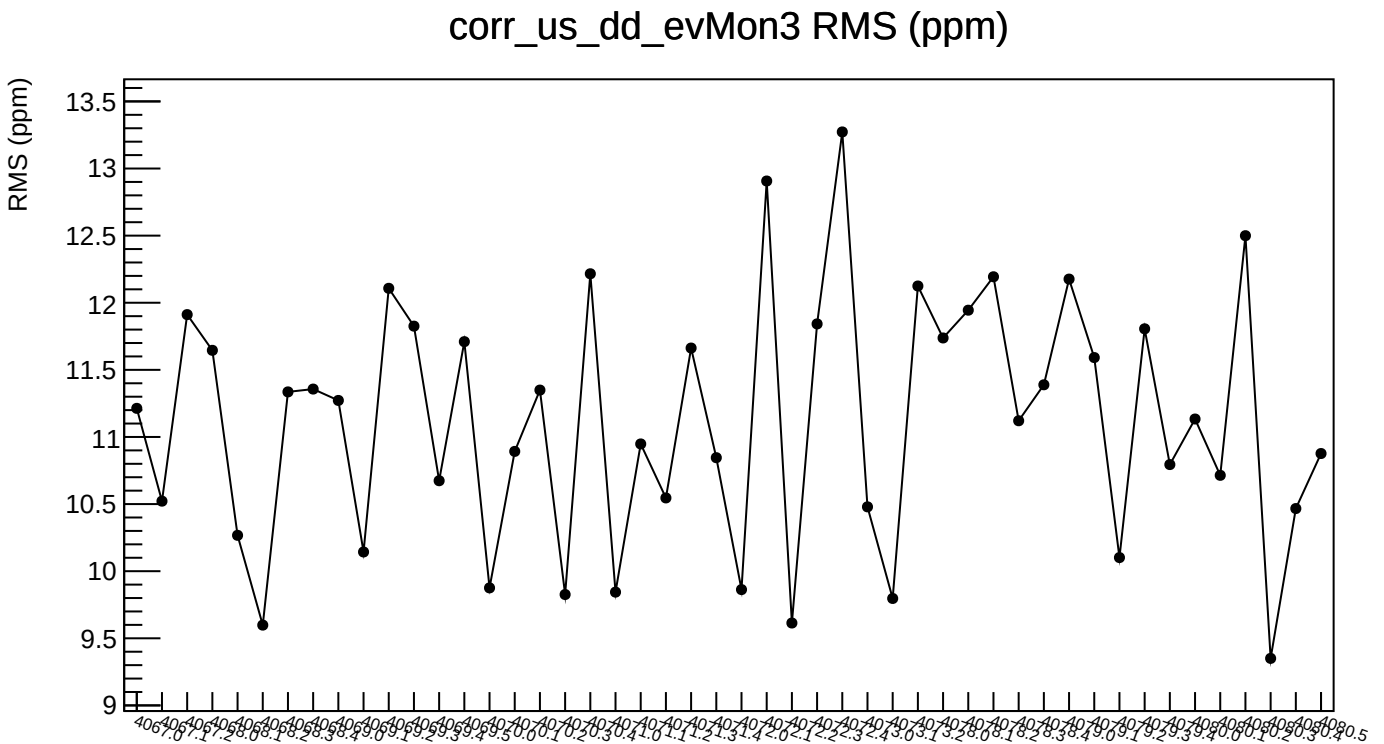

corr_us_dd_evMon1 RMS (ppm)
RMS (ppm)
56
54
52
50
48
46
44
42
40

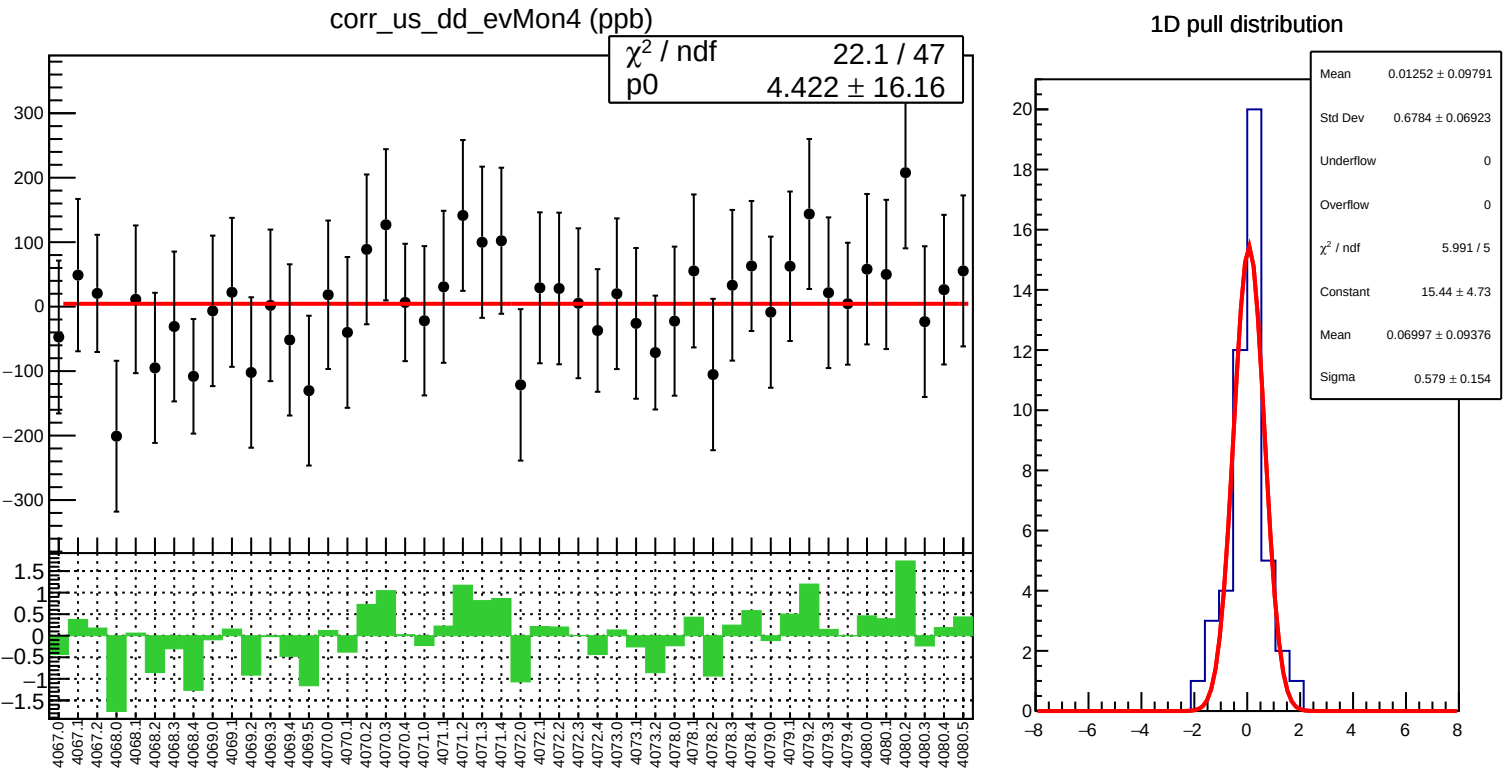

corr_us_dd_evMon2 (ppb)
χ² / ndf 72.84 / 47
p0 −9.886 ± 38.04
1000
500
0
−500
−1000
2
1
0
−1
−2
−3
4067.0
4067.1
4067.2
4068.0
4068.1
4068.2
4068.3
4068.4
4069.0
4069.1
4069.2
4069.3
4069.4
4069.5
4070.0
4070.1
4070.2
4070.3
4070.4
4071.0
4071.1
4071.2
4071.3
4071.4
4072.0
4072.1
4072.2
4072.3
4072.4
4073.0
4073.1
4073.2
4078.0
4078.1
4078.2
4078.3
4078.4
4079.0
4079.1
4079.2
4079.3
4079.4
4080.0
4080.1
4080.2
4080.3
4080.4
4080.5


1D pull distribution
Mean 0.008176 ± 0.1778
Std Dev 1.232 ± 0.1257
Underflow 0
Overflow 0
χ² / ndf 9.656 / 8
Constant 5.54 ± 1.16
Mean 0.2515 ± 0.3429
Sigma 1.6 ± 0.3
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8

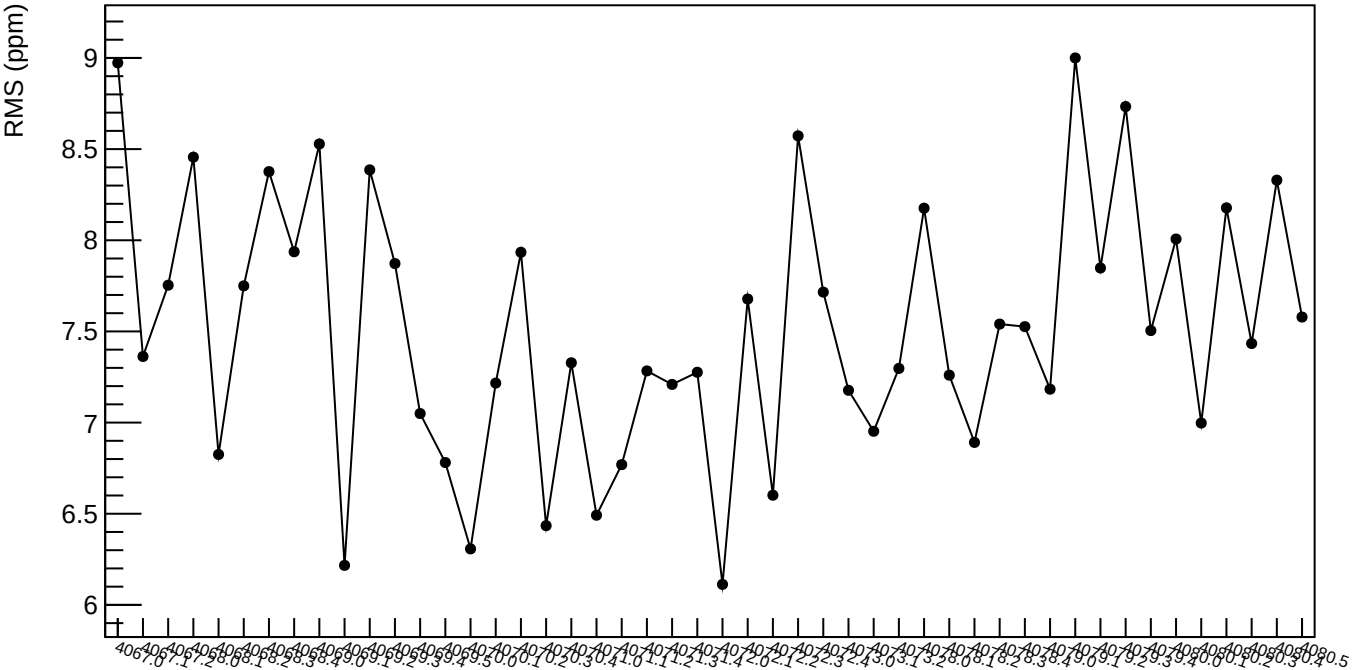

corr_us_dd_evMon2 RMS (ppm)
RMS (ppm)
38
36
34
32
30
28

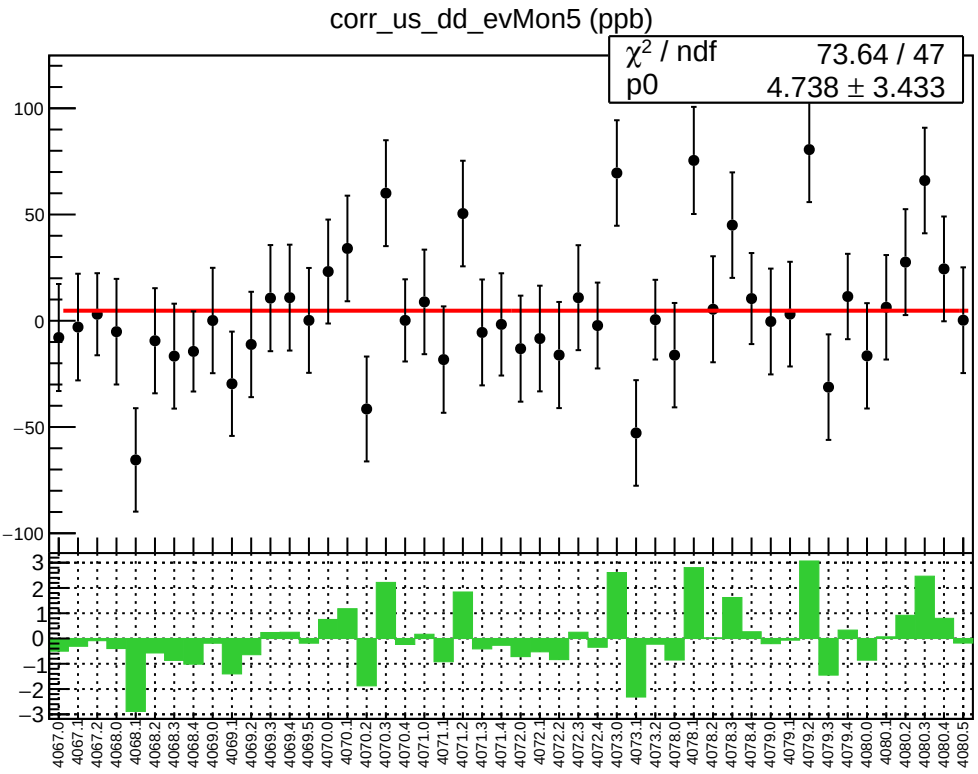

corr_us_dd_evMon3 (ppb)
χ² / ndf 47.14 / 47
p0 2.452 ± 17.24
1D pull distribution
Mean 0.01477 ± 0.143
Std Dev 0.9908 ± 0.1011
Underflow 0
Overflow 0
χ² / ndf 11.99 / 6
Constant 12 ± 3.1
Mean 0.2296 ± 0.1072
Sigma 0.6394 ± 0.1242

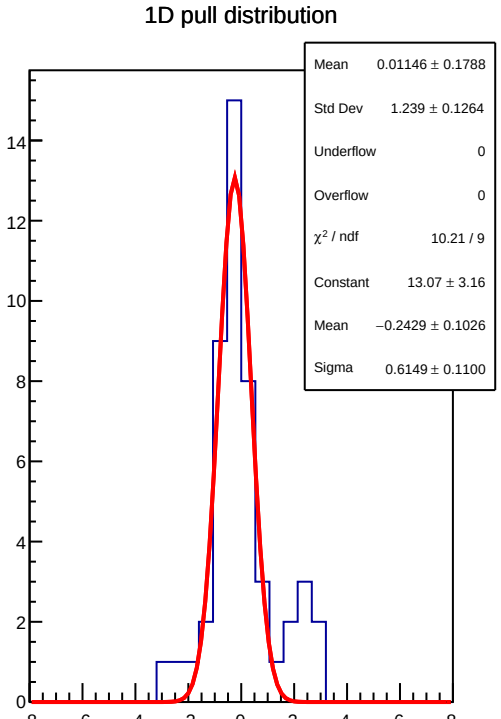

corr_us_dd_evMon3 RMS (ppm)
RMS (ppm)
13.5
13
12.5
12
11.5
11
10.5
10
9.5
9

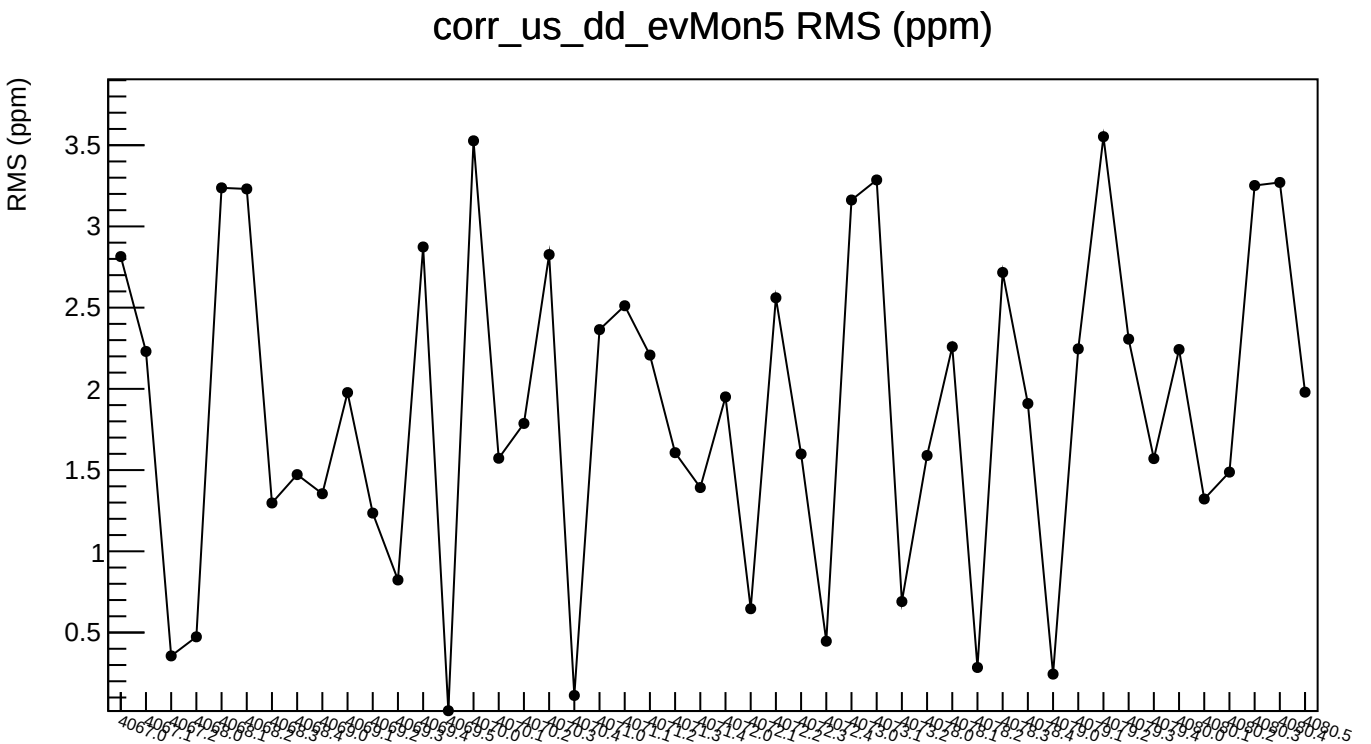

corr_us_dd_evMon4 (ppb)
χ² / ndf 22.1 / 47
p0 4.422 ± 16.16
1D pull distribution
Mean 0.01252 ± 0.09791
Std Dev 0.6784 ± 0.06923
Underflow 0
Overflow 0
χ² / ndf 5.991 / 5
Constant 15.44 ± 4.73
Mean 0.06997 ± 0.09376
Sigma 0.579 ± 0.154

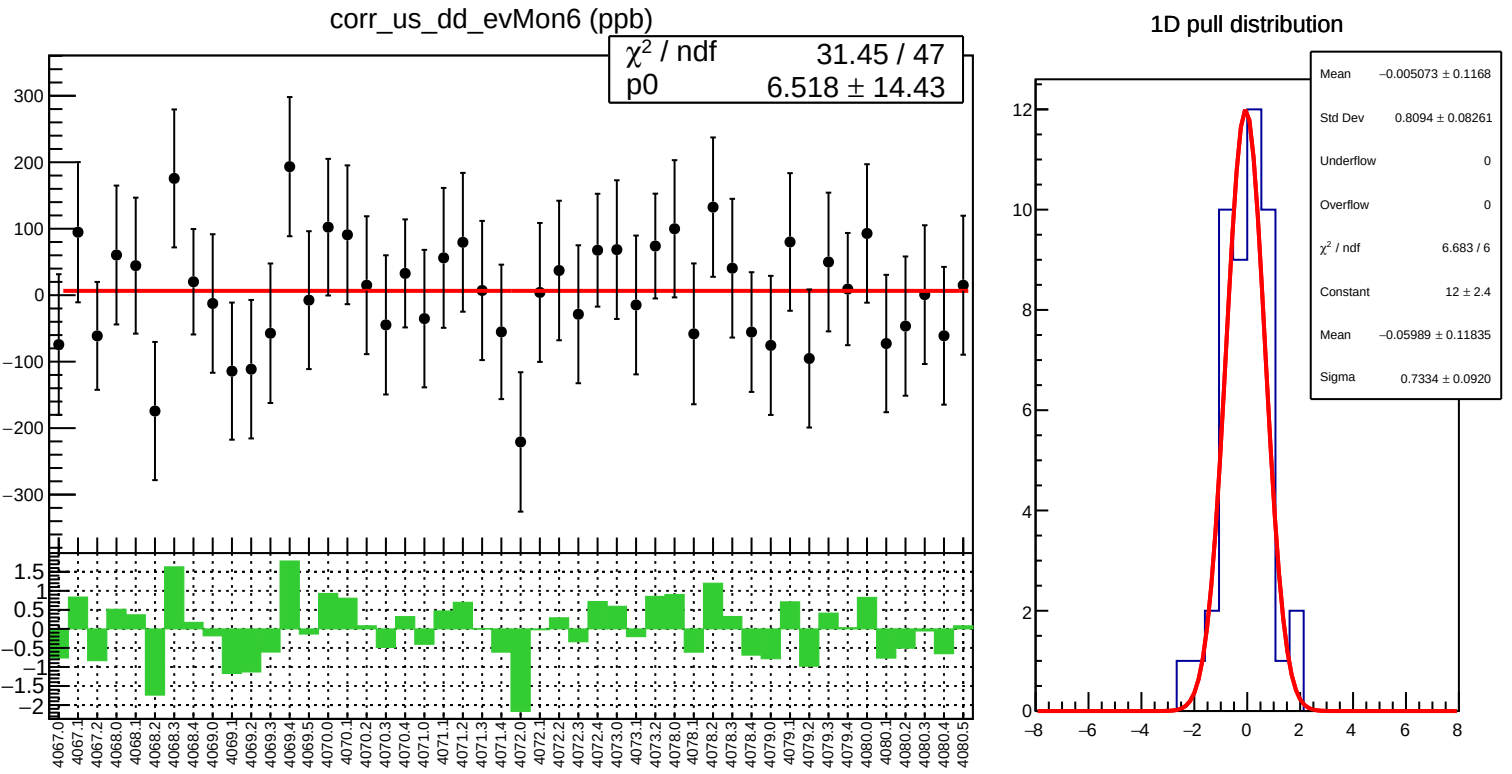
corr_us_dd_evMon4 RMS (ppm)



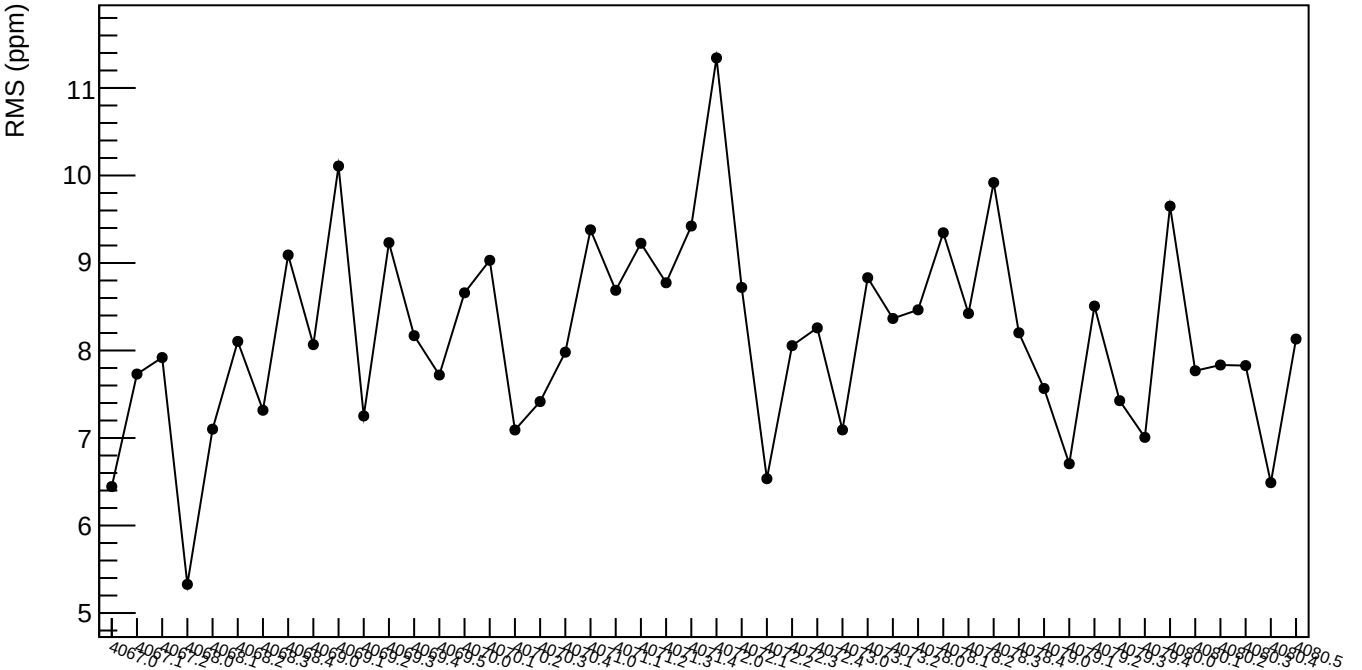

corr_us_dd_evMon5 (ppb)
χ² / ndf 73.64 / 47
p0 4.738 ± 3.433

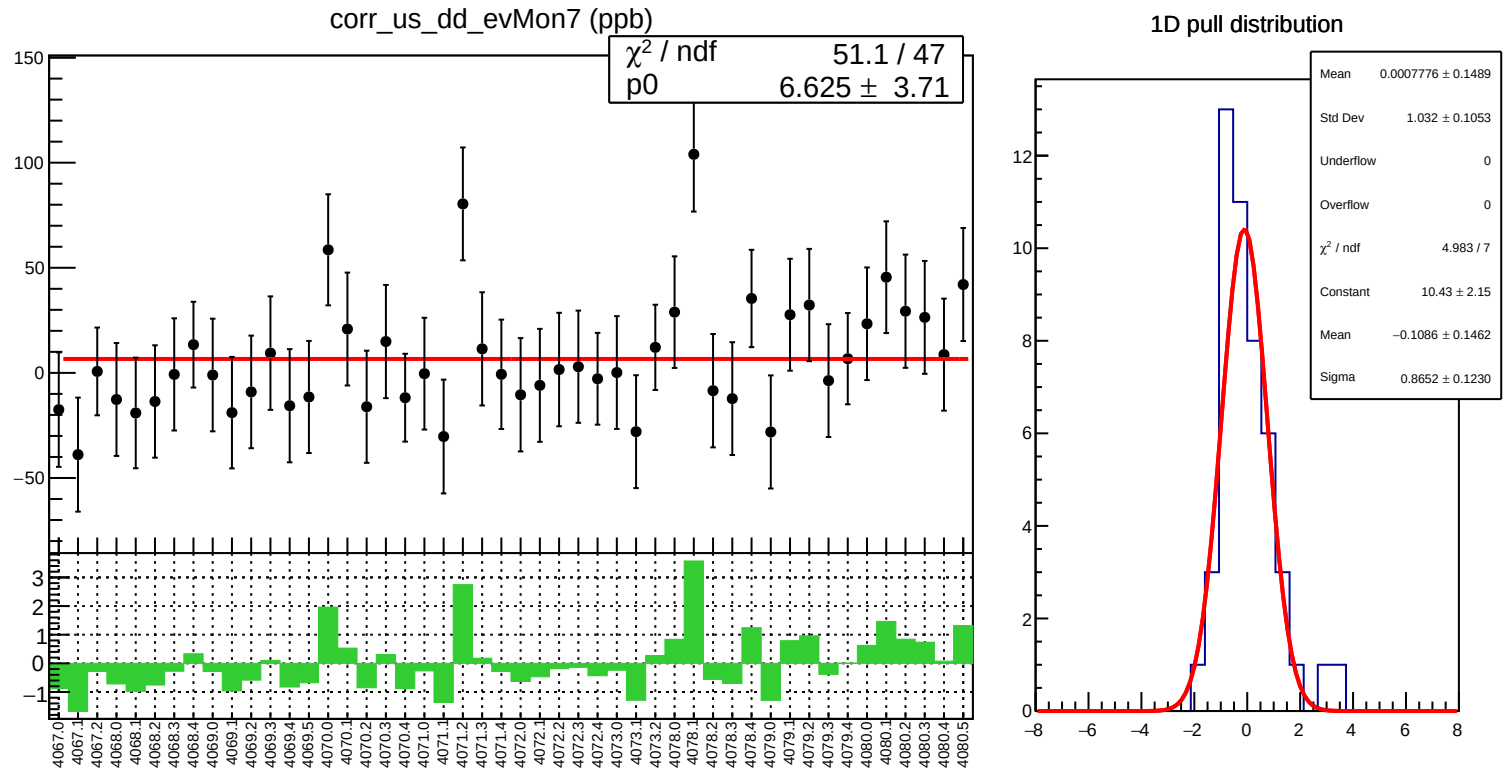

1D pull distribution
Mean 0.01146 ± 0.1788
Std Dev 1.239 ± 0.1264
Underflow 0
Overflow 0
χ² / ndf 10.21 / 9
Constant 13.07 ± 3.16
Mean −0.2429 ± 0.1026
Sigma 0.6149 ± 0.1100


corr_us_dd_evMon5 RMS (ppm)
RMS (ppm)
3.5
3
2.5
2
1.5
1
0.5

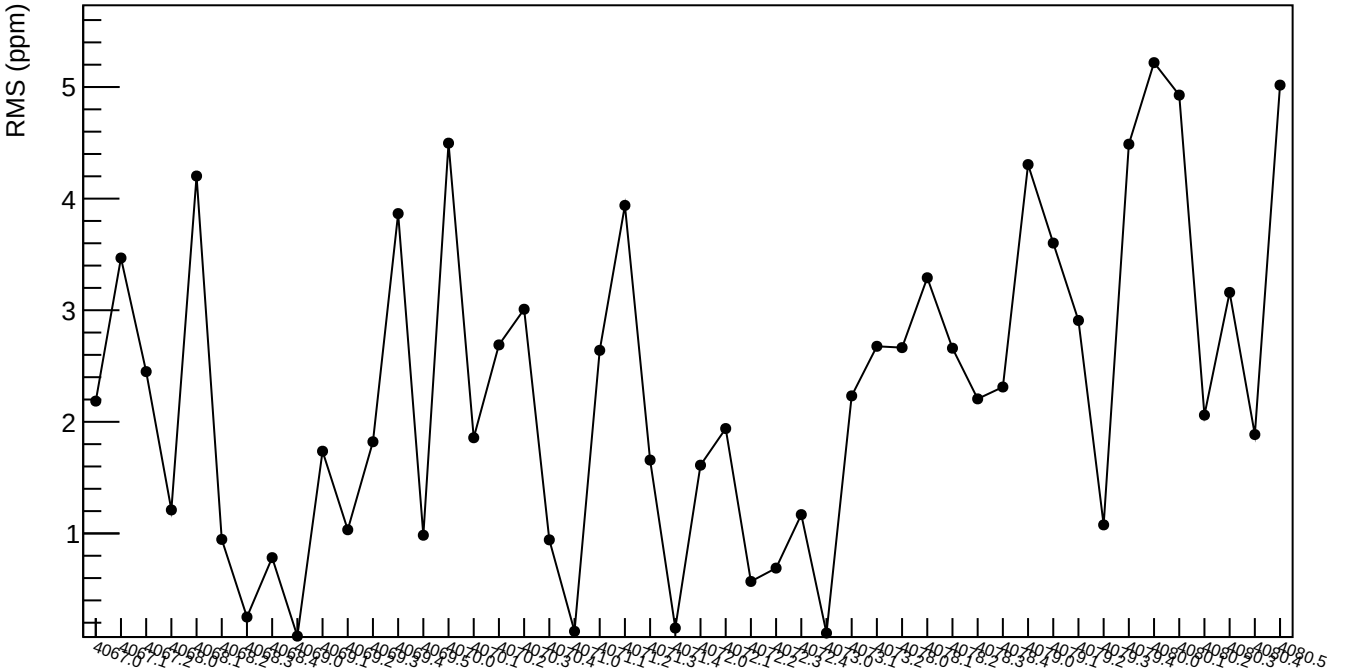

corr_us_dd_evMon6 (ppb)
χ² / ndf 31.45 / 47
p0 6.518 ± 14.43
1D pull distribution
Mean −0.005073 ± 0.1168
Std Dev 0.8094 ± 0.08261
Underflow 0
Overflow 0
χ² / ndf 6.683 / 6
Constant 12 ± 2.4
Mean −0.05989 ± 0.11835
Sigma 0.7334 ± 0.0920

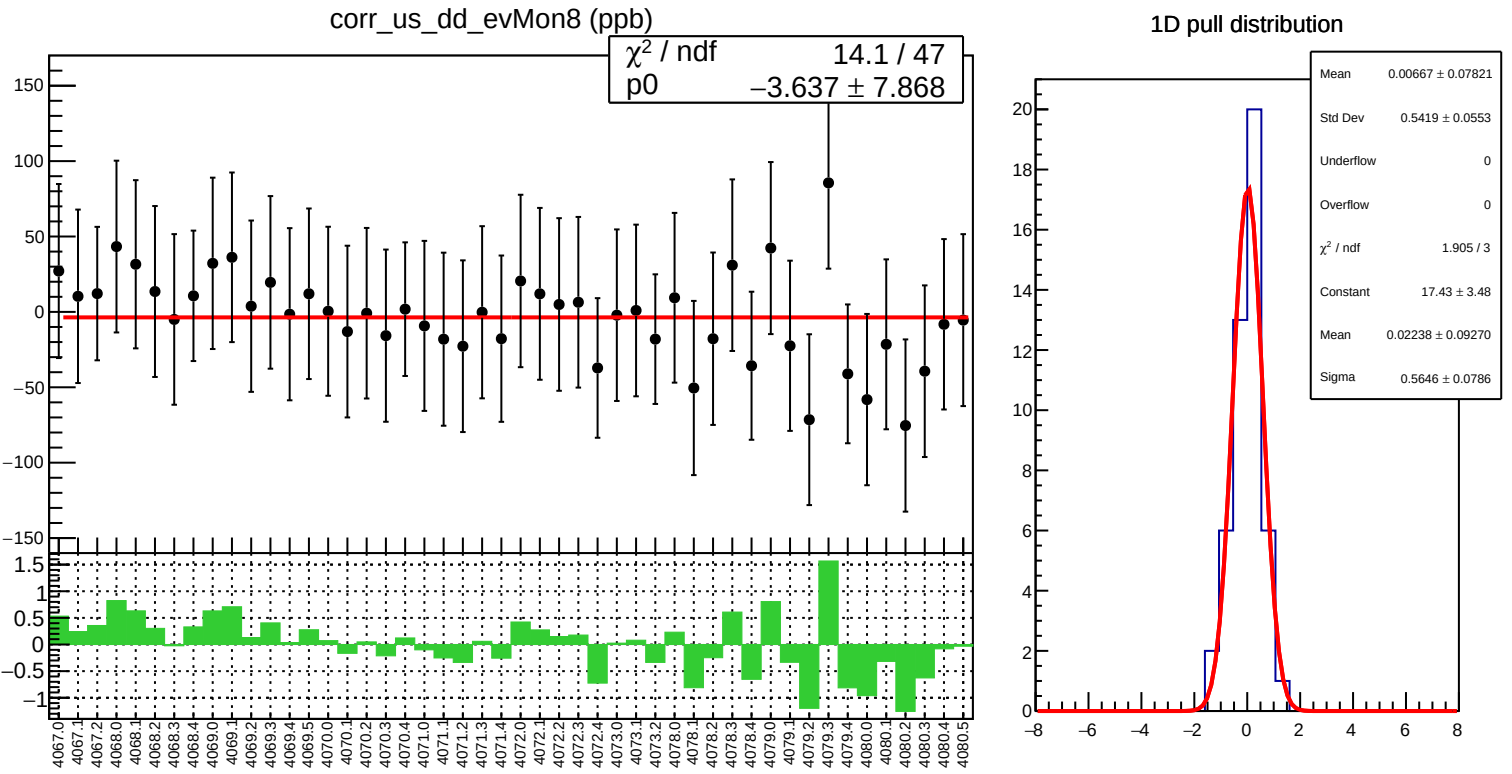
corr_us_dd_evMon6 RMS (ppm)



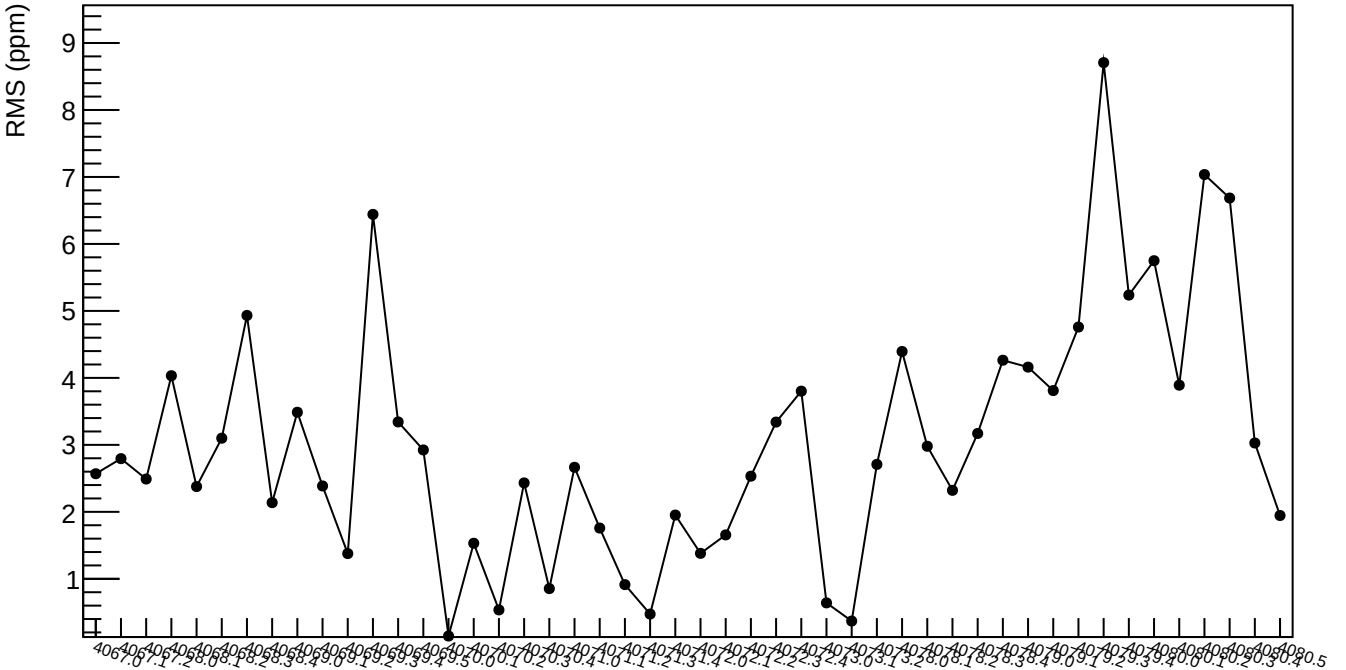

corr_us_dd_evMon7 (ppb)
χ² / ndf 51.1 / 47
p0 6.625 ± 3.71
1D pull distribution
Mean 0.0007776 ± 0.1489
Std Dev 1.032 ± 0.1053
Underflow 0
Overflow 0
χ² / ndf 4.983 / 7
Constant 10.43 ± 2.15
Mean −0.1086 ± 0.1462
Sigma 0.8652 ± 0.1230

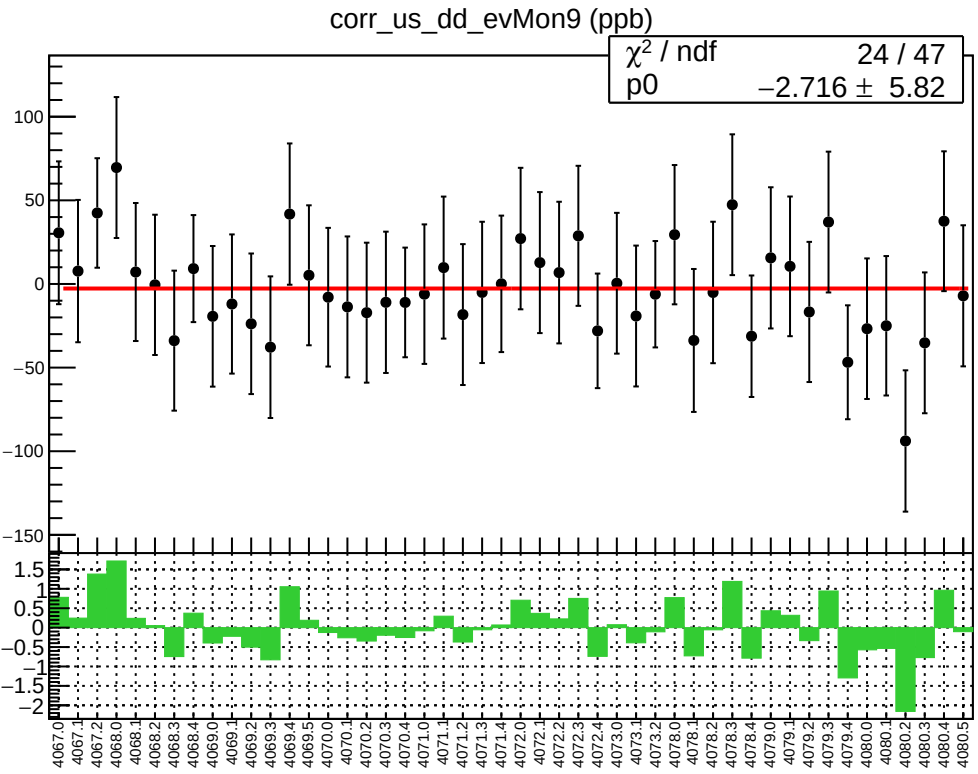
corr_us_dd_evMon7 RMS (ppm)

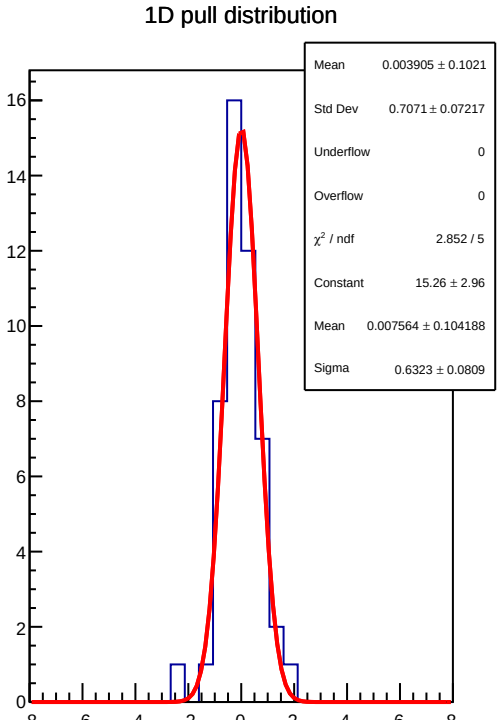



corr_us_dd_evMon8 (ppb)
χ² / ndf 14.1 / 47
p0 −3.637 ± 7.868
1D pull distribution
Mean 0.00667 ± 0.07821
Std Dev 0.5419 ± 0.0553
Underflow 0
Overflow 0
χ² / ndf 1.905 / 3
Constant 17.43 ± 3.48
Mean 0.02238 ± 0.09270
Sigma 0.5646 ± 0.0786

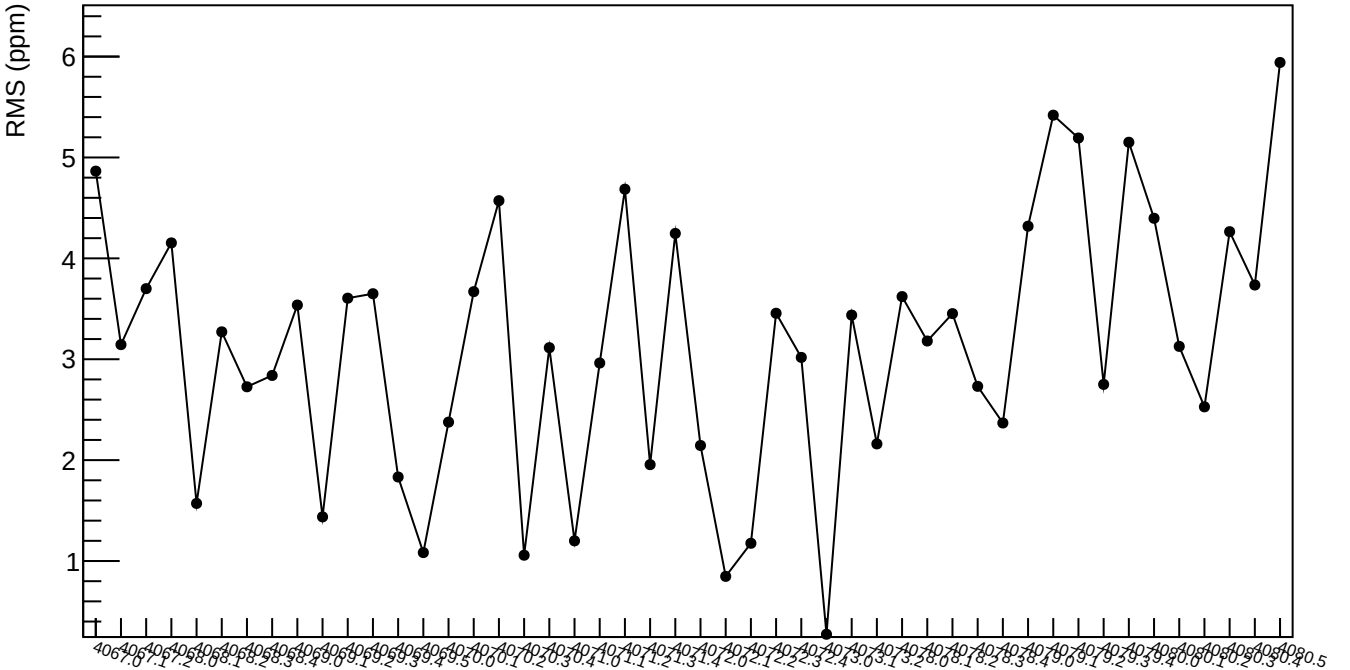
corr_us_dd_evMon8 RMS (ppm)

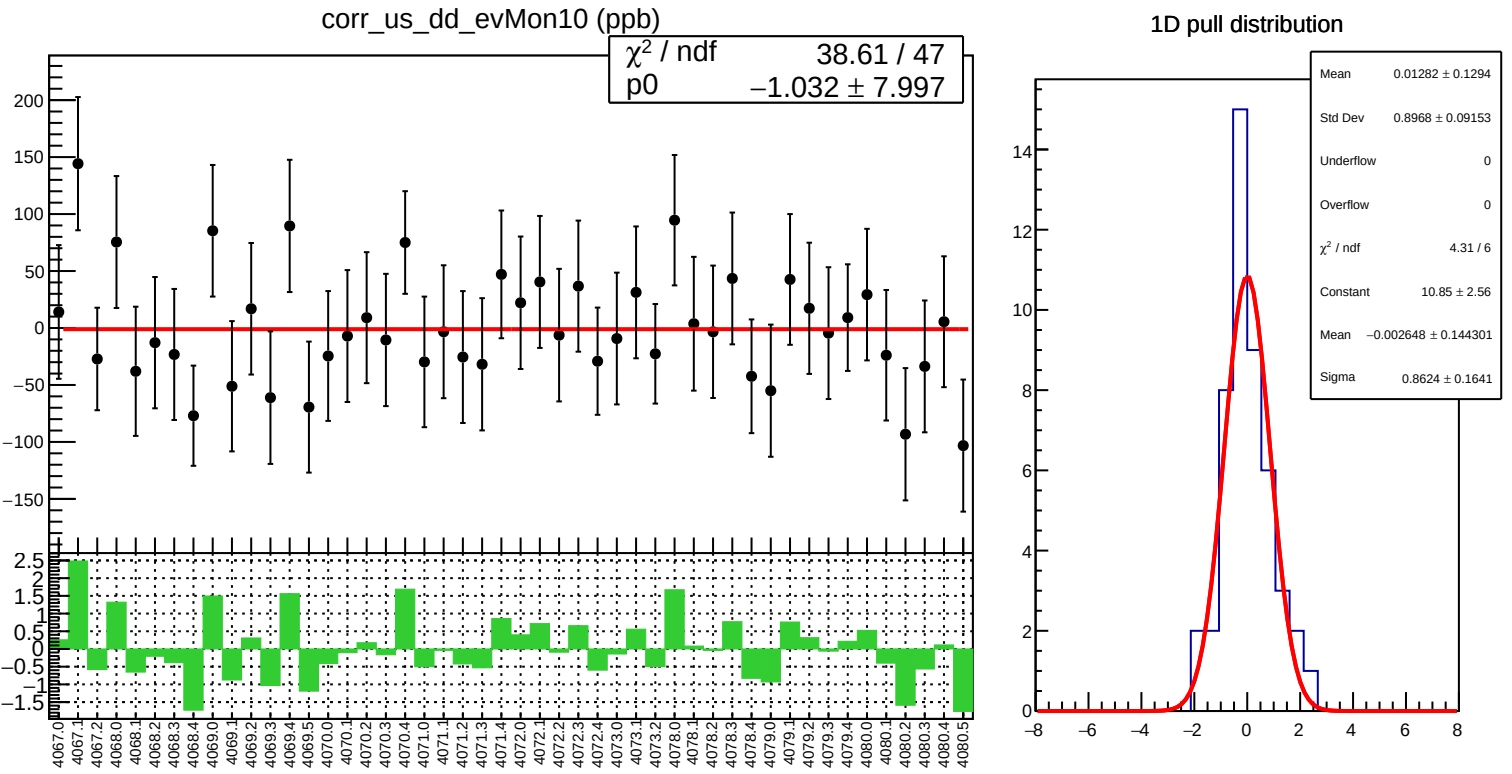



corr_us_dd_evMon9 (ppb)
χ² / ndf 24 / 47
p0 −2.716 ± 5.82
100
50
0
−50
−100
−150
1.5
1
0.5
0
−0.5
−1
−1.5
−2
4067.0
4067.1
4067.2
4068.0
4068.1
4068.2
4068.3
4068.4
4069.0
4069.1
4069.2
4069.3
4069.4
4069.5
4070.0
4070.1
4070.2
4070.3
4070.4
4071.0
4071.1
4071.2
4071.3
4071.4
4072.0
4072.1
4072.2
4072.3
4072.4
4073.0
4073.1
4073.2
4078.0
4078.1
4078.2
4078.3
4078.4
4079.0
4079.1
4079.2
4079.3
4079.4
4080.0
4080.1
4080.2
4080.3
4080.4
4080.5

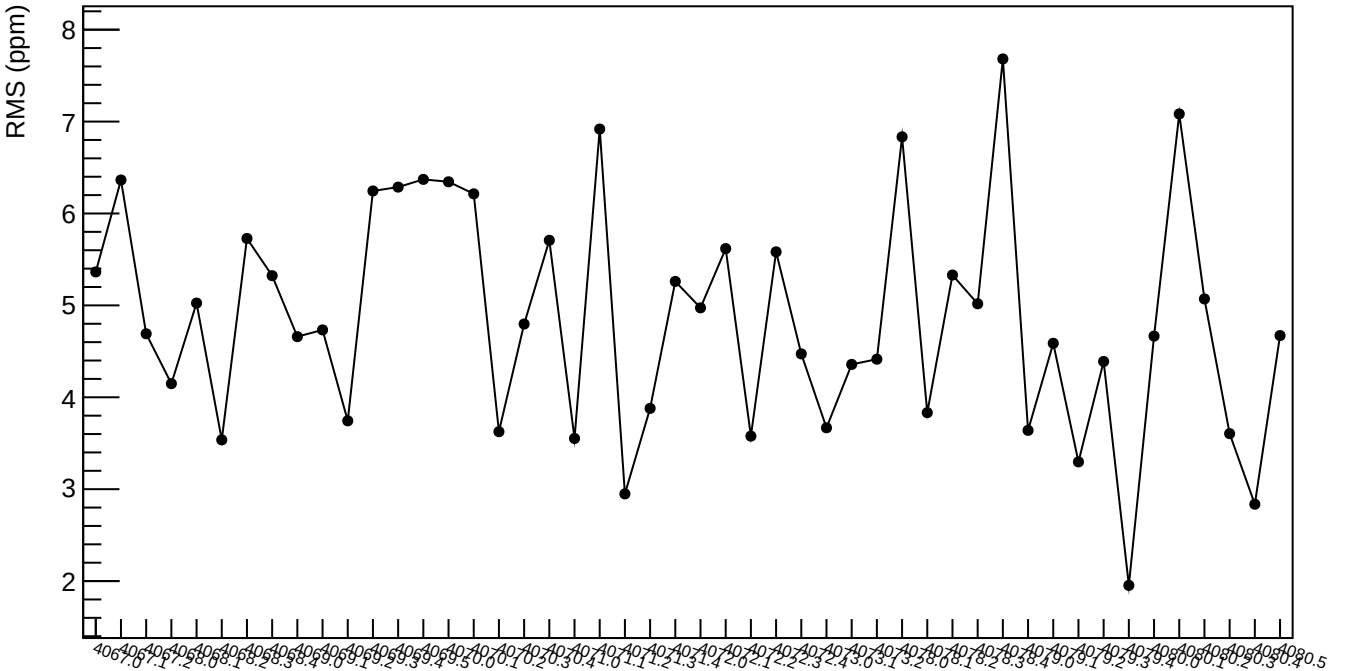

1D pull distribution
Mean 0.003905 ± 0.1021
Std Dev 0.7071 ± 0.07217
Underflow 0
Overflow 0
χ² / ndf 2.852 / 5
Constant 15.26 ± 2.96
Mean 0.007564 ± 0.104188
Sigma 0.6323 ± 0.0809
16
14
12
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8

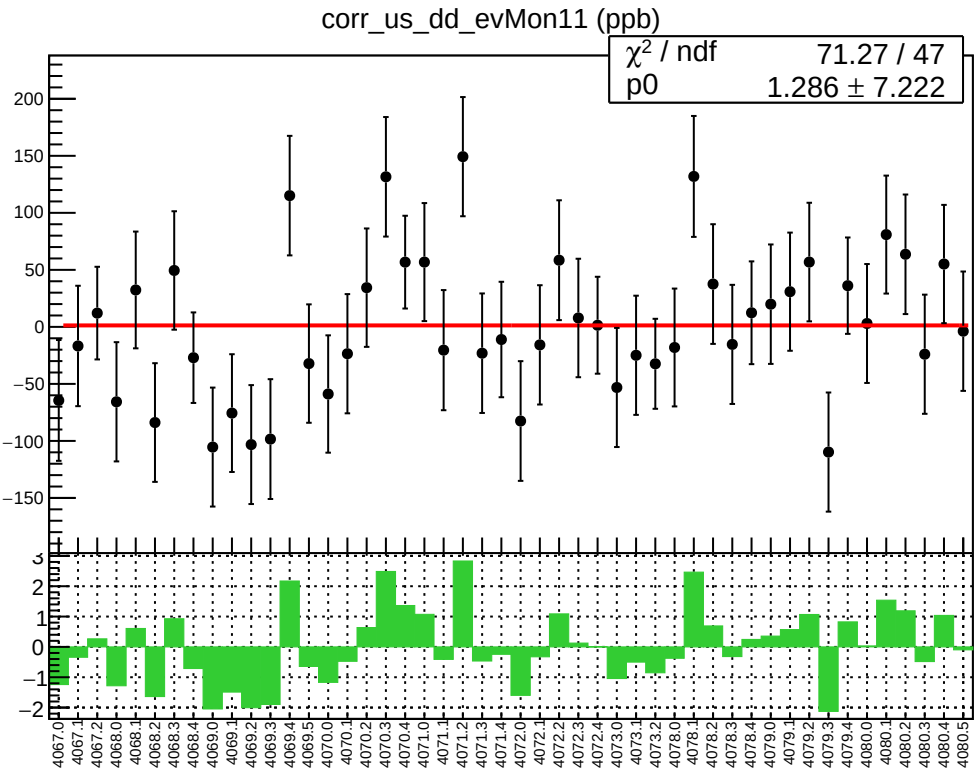
corr_us_dd_evMon9 RMS (ppm)

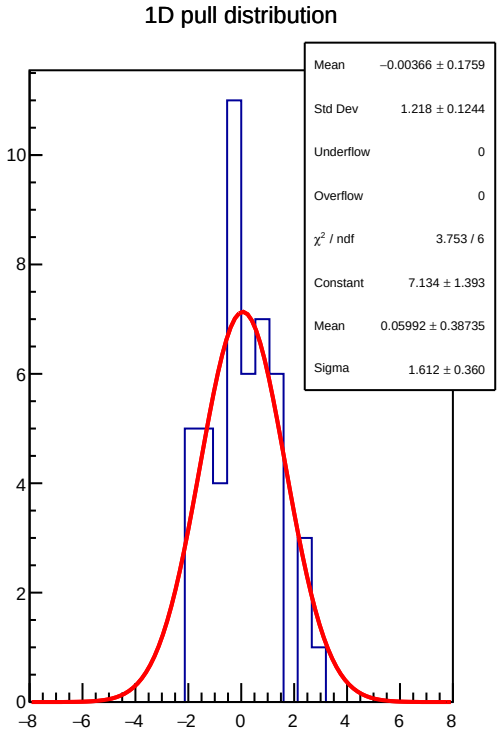



corr_us_dd_evMon10 (ppb)
χ² / ndf 38.61 / 47
p0 −1.032 ± 7.997
1D pull distribution
Mean 0.01282 ± 0.1294
Std Dev 0.8968 ± 0.09153
Underflow 0
Overflow 0
χ² / ndf 4.31 / 6
Constant 10.85 ± 2.56
Mean −0.002648 ± 0.144301
Sigma 0.8624 ± 0.1641

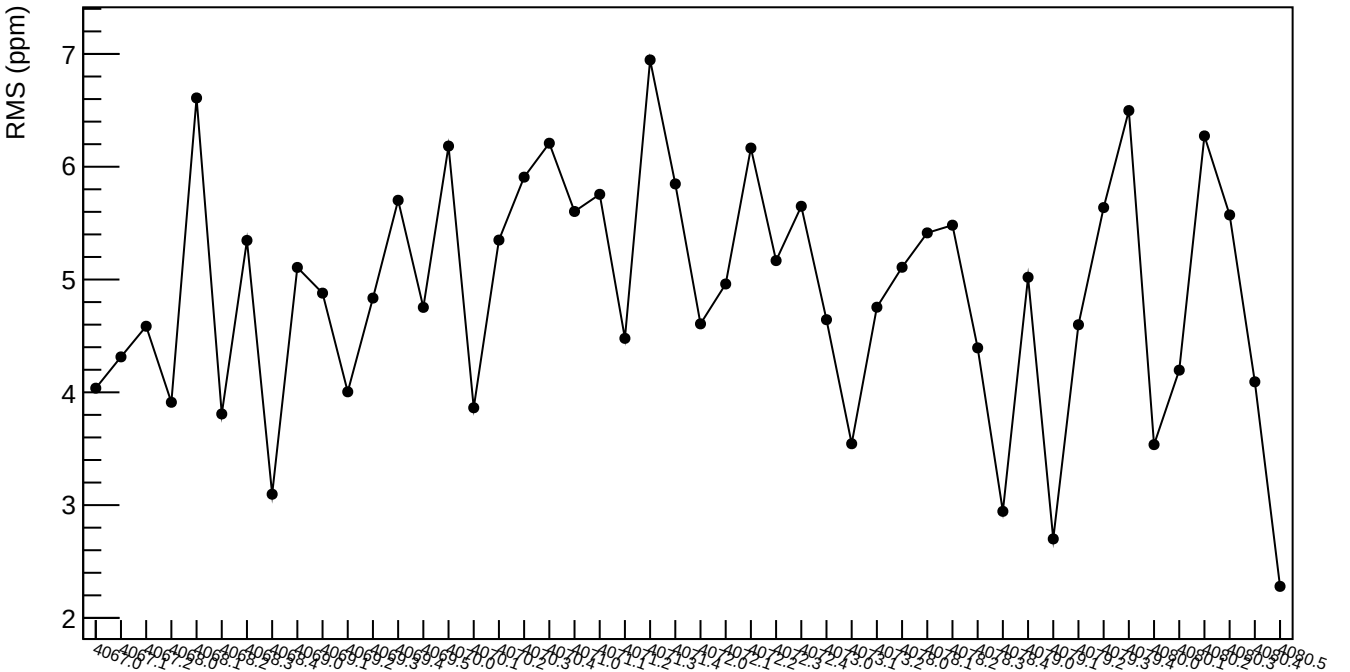
corr_us_dd_evMon10 RMS (ppm)

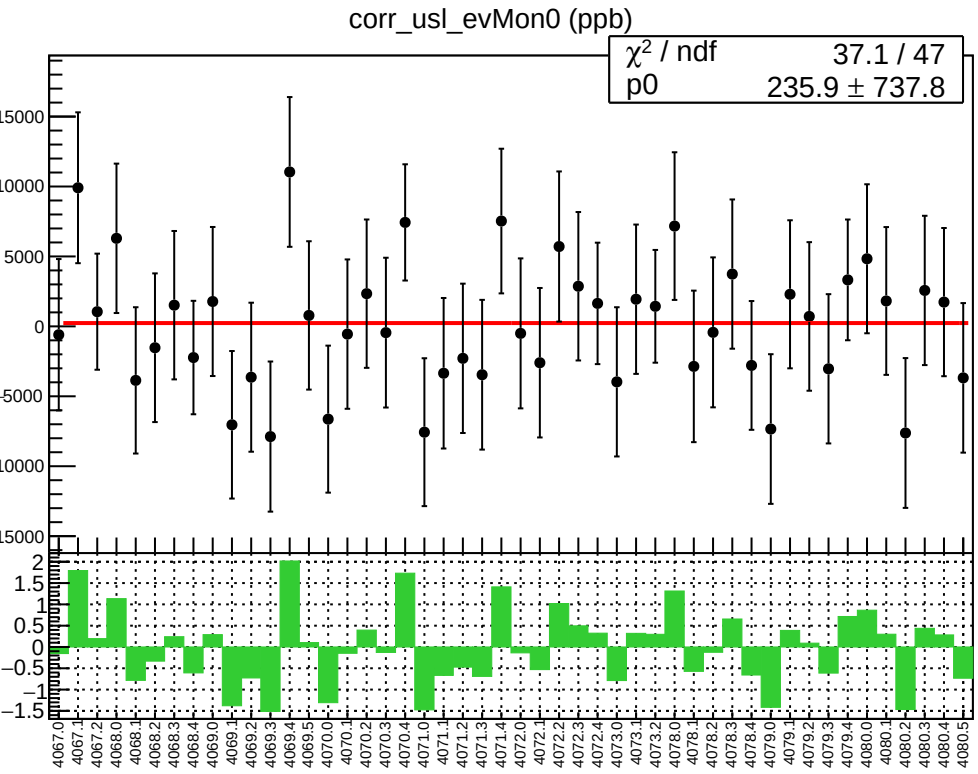


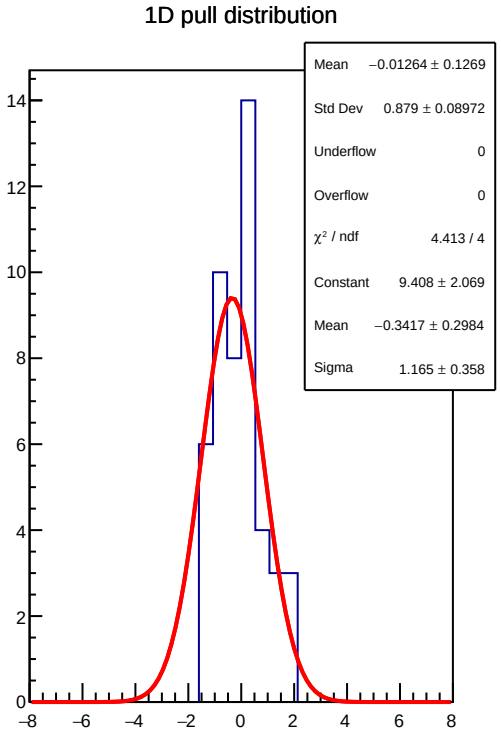

corr_us_dd_evMon11 (ppb)
χ² / ndf 71.27 / 47
p0 1.286 ± 7.222


1D pull distribution
Mean −0.00366 ± 0.1759
Std Dev 1.218 ± 0.1244
Underflow 0
Overflow 0
χ² / ndf 3.753 / 6
Constant 7.134 ± 1.393
Mean 0.05992 ± 0.38735
Sigma 1.612 ± 0.360

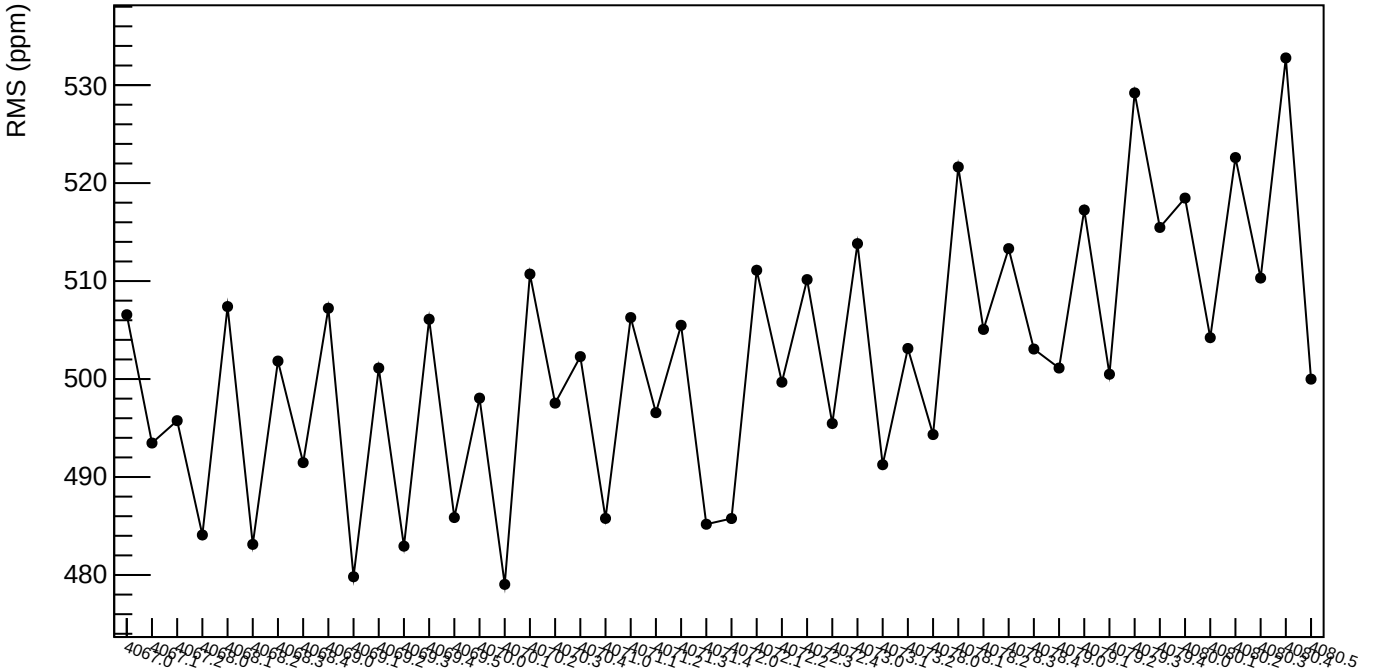
corr_us_dd_evMon11 RMS (ppm)

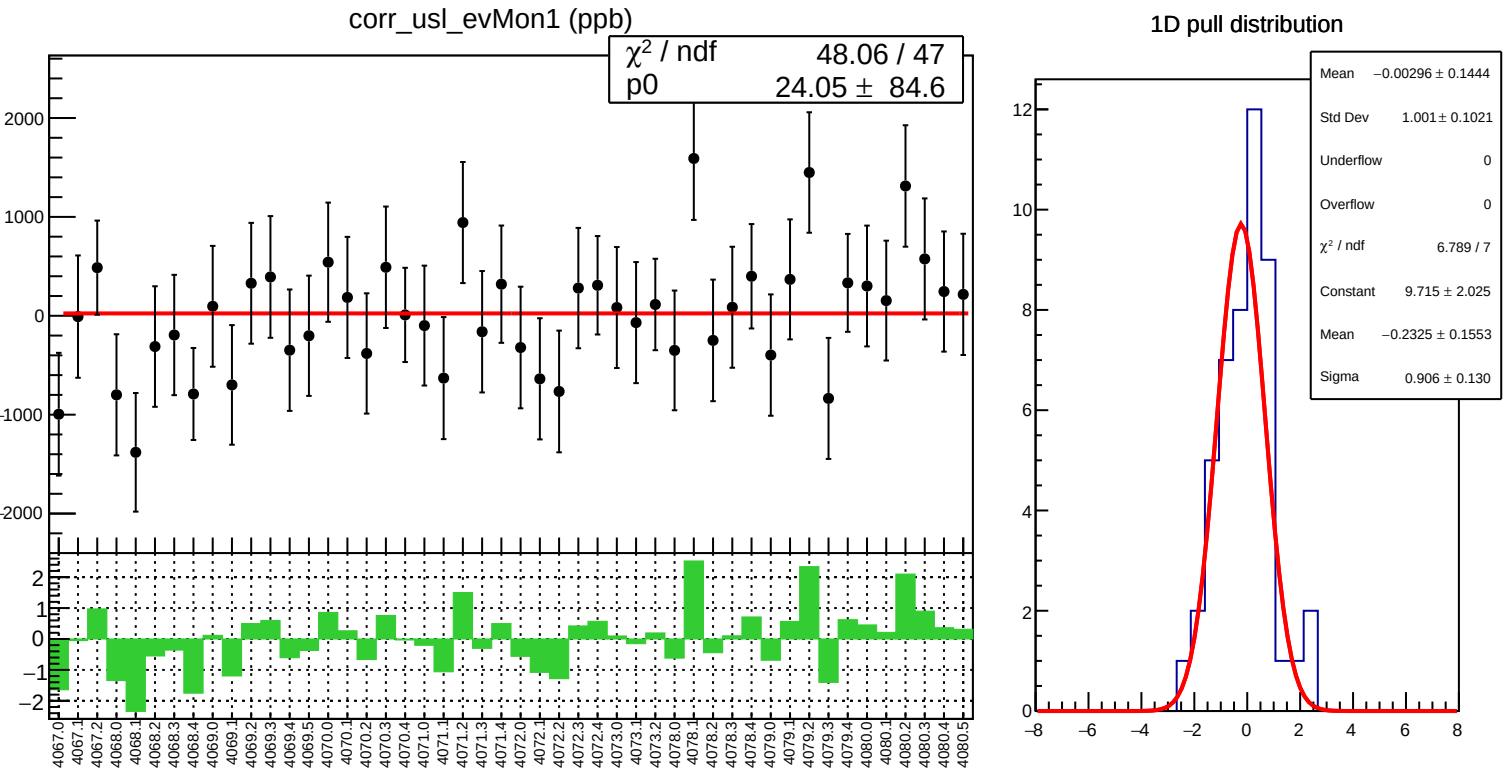


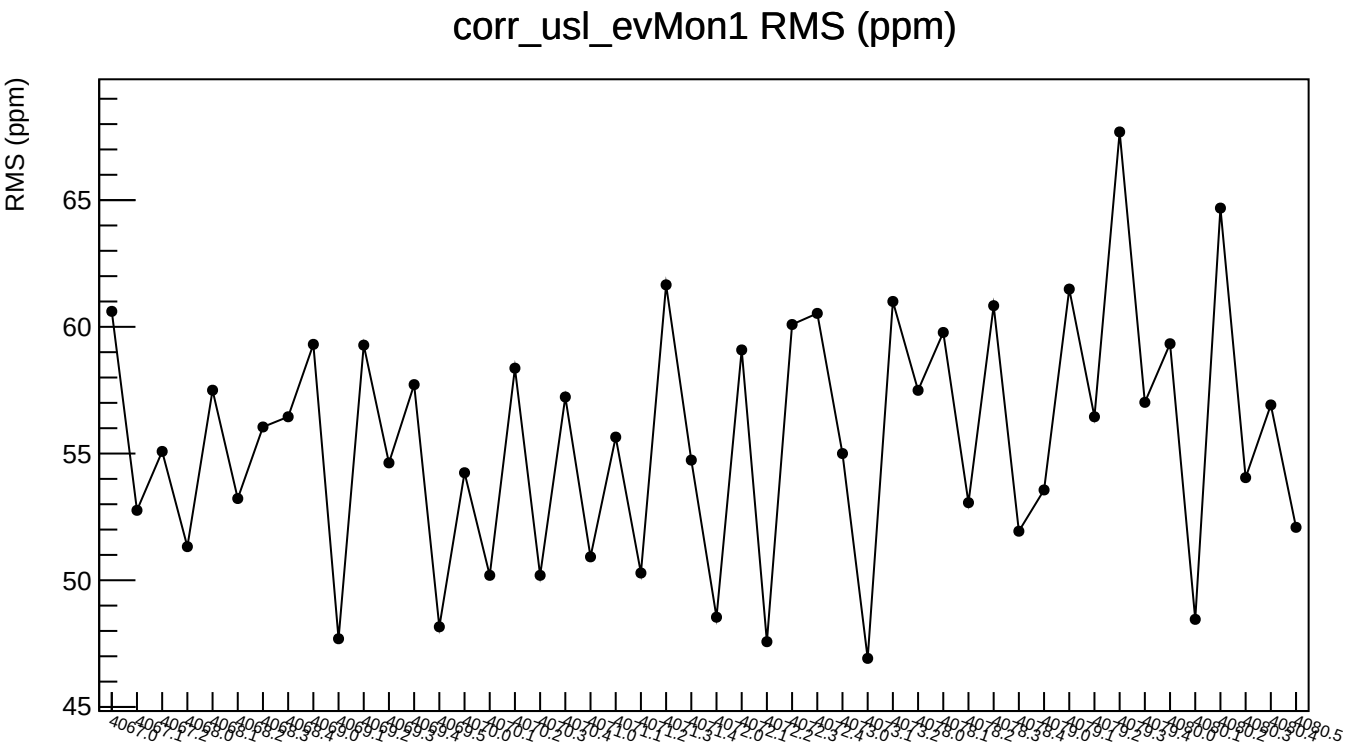

corr_usl_evMon0 (ppb)
χ² / ndf 37.1 / 47
p0 235.9 ± 737.8
15000
10000
5000
0
−5000
−10000
−15000
Pull
2
1.5
1
0.5
0
−0.5
−1
−1.5
4067.0
4067.1
4067.2
4068.0
4068.1
4068.2
4068.3
4068.4
4069.0
4069.1
4069.2
4069.3
4069.4
4069.5
4070.0
4070.1
4070.2
4070.3
4070.4
4071.0
4071.1
4071.2
4071.3
4071.4
4072.0
4072.1
4072.2
4072.3
4072.4
4073.0
4073.1
4073.2
4078.0
4078.1
4078.2
4078.3
4078.4
4079.0
4079.1
4079.2
4079.3
4079.4
4080.0
4080.1
4080.2
4080.3
4080.4
4080.5

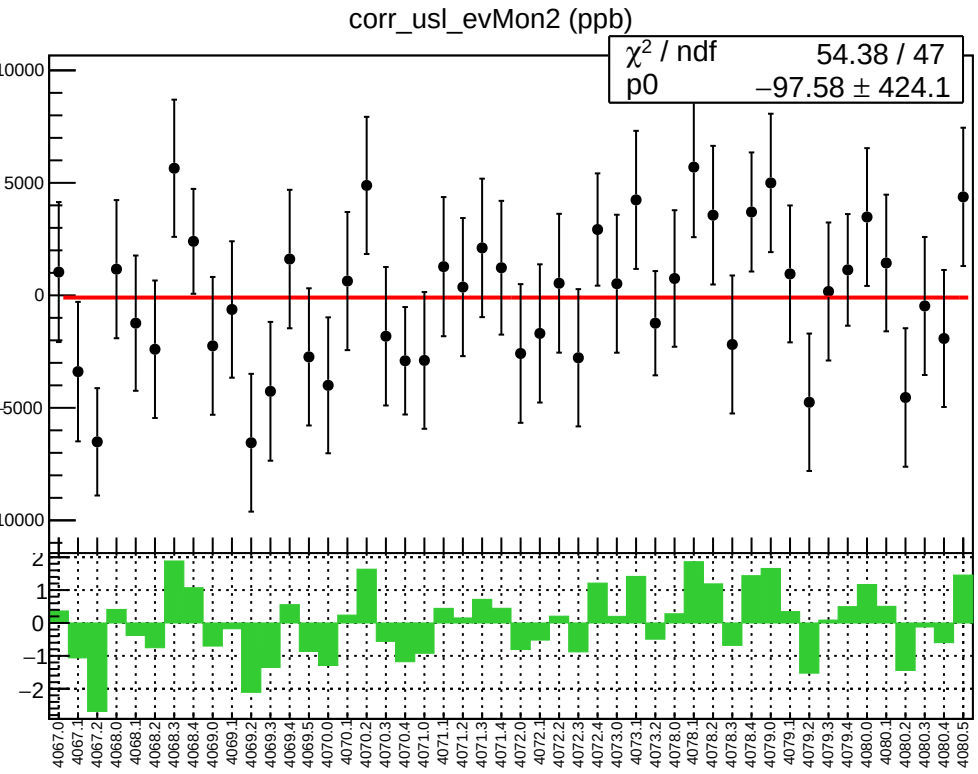

1D pull distribution
Mean −0.01264 ± 0.1269
Std Dev 0.879 ± 0.08972
Underflow 0
Overflow 0
χ² / ndf 4.413 / 4
Constant 9.408 ± 2.069
Mean −0.3417 ± 0.2984
Sigma 1.165 ± 0.358
14
12
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8

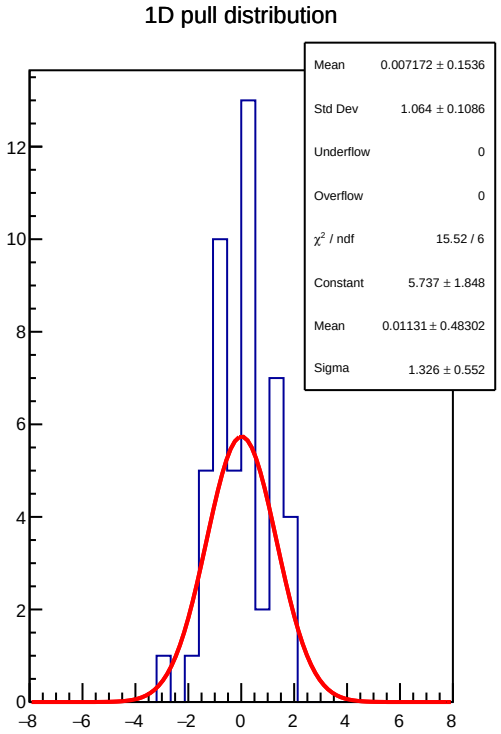
corr_usl_evMon0 RMS (ppm)



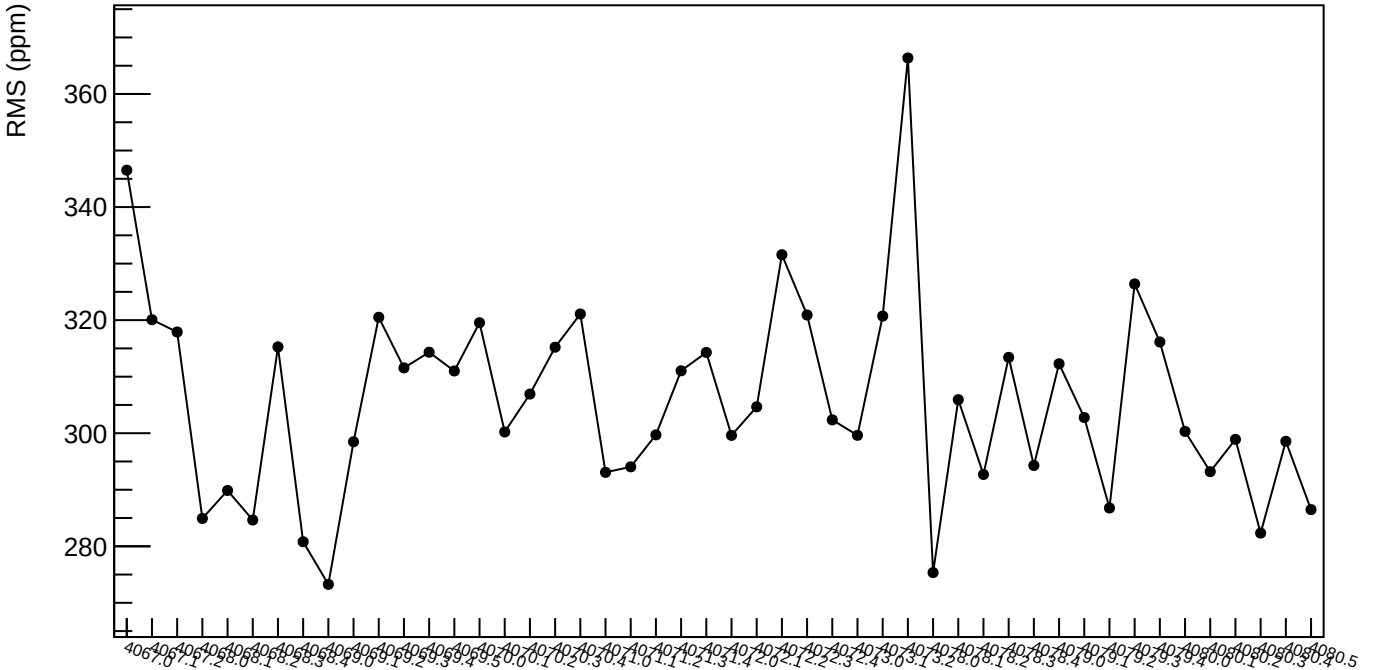

corr_usl_evMon1 (ppb)
χ² / ndf 48.06 / 47
p0 24.05 ± 84.6
1D pull distribution
Mean −0.00296 ± 0.1444
Std Dev 1.001 ± 0.1021
Underflow 0
Overflow 0
χ² / ndf 6.789 / 7
Constant 9.715 ± 2.025
Mean −0.2325 ± 0.1553
Sigma 0.906 ± 0.130

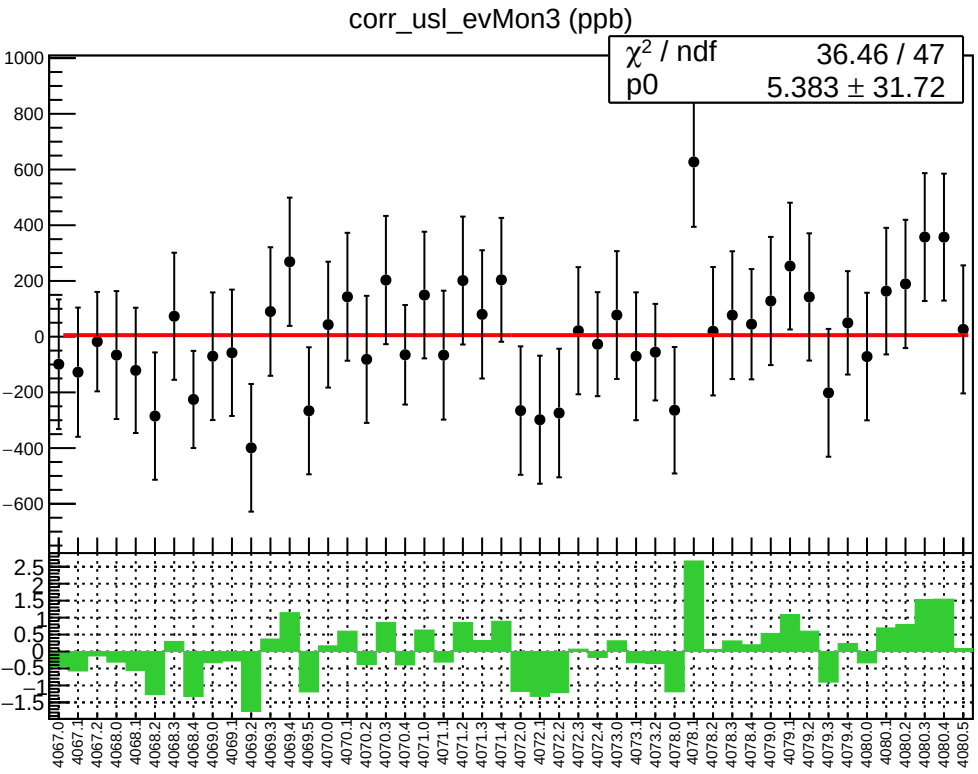

corr_usl_evMon1 RMS (ppm)
RMS (ppm)
65
60
55
50
45

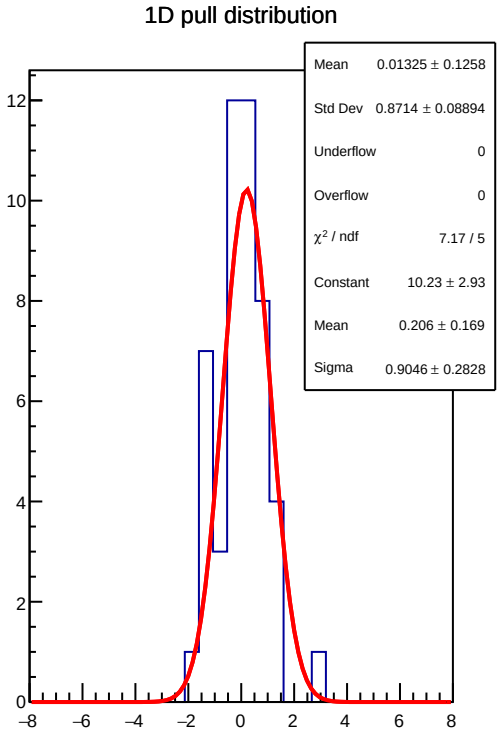

corr_usl_evMon2 (ppb)
χ² / ndf 54.38 / 47
p0 −97.58 ± 424.1
10000
5000
0
-5000
-10000
2
1
0
−1
−2
4067.0
4067.1
4067.2
4068.0
4068.1
4068.2
4068.3
4068.4
4069.0
4069.1
4069.2
4069.3
4069.4
4069.5
4070.0
4070.1
4070.2
4070.3
4070.4
4071.0
4071.1
4071.2
4071.3
4071.4
4072.0
4072.1
4072.2
4072.3
4072.4
4073.0
4073.1
4073.2
4078.0
4078.1
4078.2
4078.3
4078.4
4079.0
4079.1
4079.2
4079.3
4079.4
4080.0
4080.1
4080.2
4080.3
4080.4
4080.5

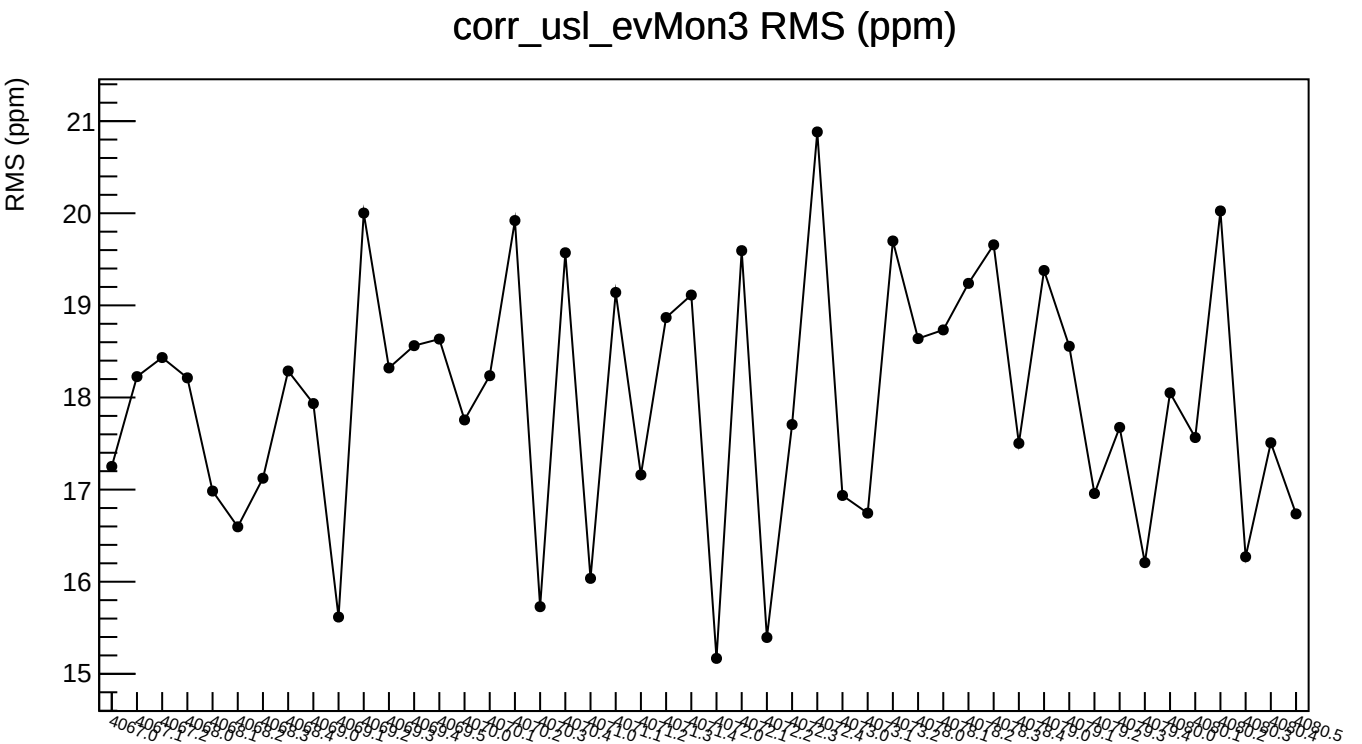

1D pull distribution
Mean 0.007172 ± 0.1536
Std Dev 1.064 ± 0.1086
Underflow 0
Overflow 0
χ² / ndf 15.52 / 6
Constant 5.737 ± 1.848
Mean 0.01131 ± 0.48302
Sigma 1.326 ± 0.552
12
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8

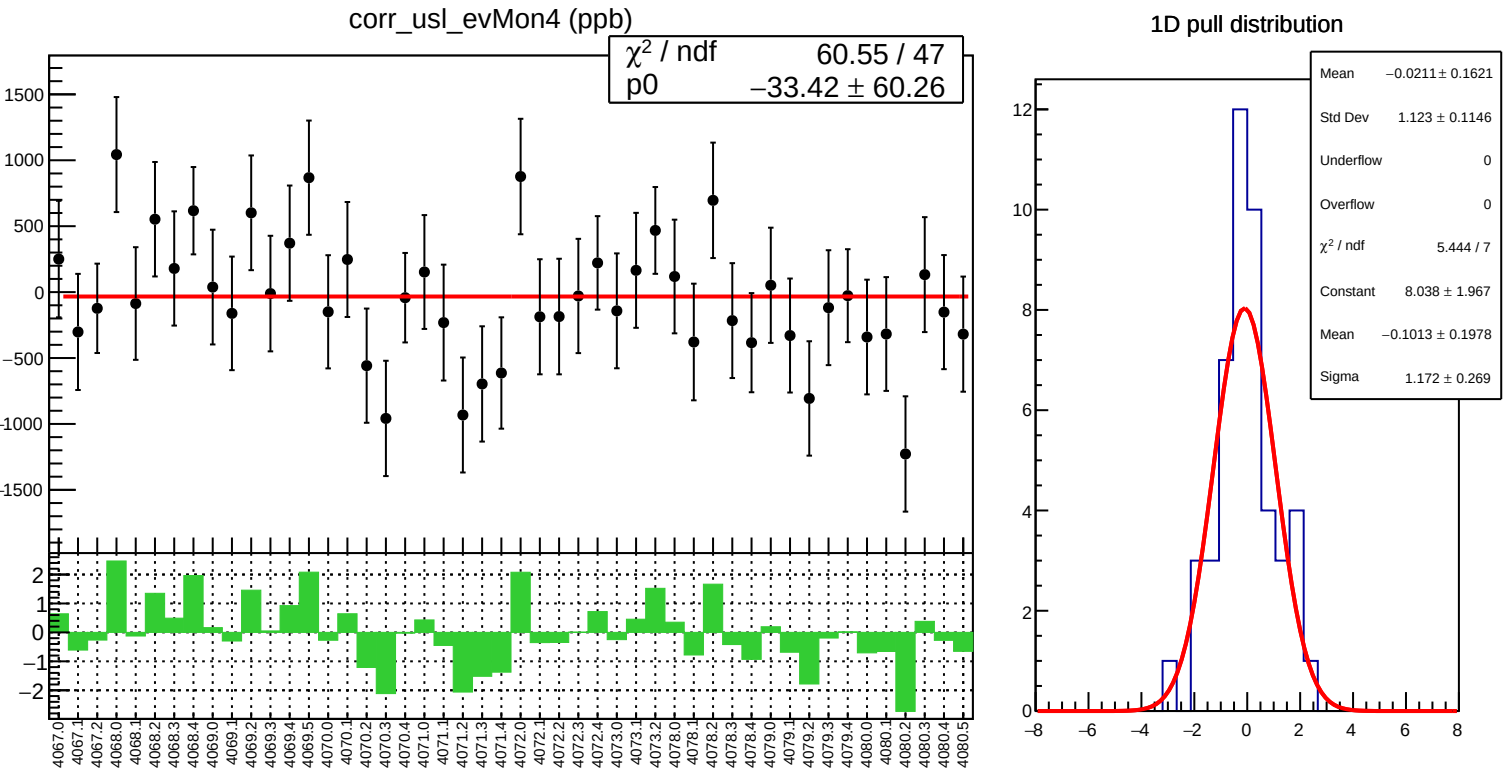
corr_usl_evMon2 RMS (ppm)



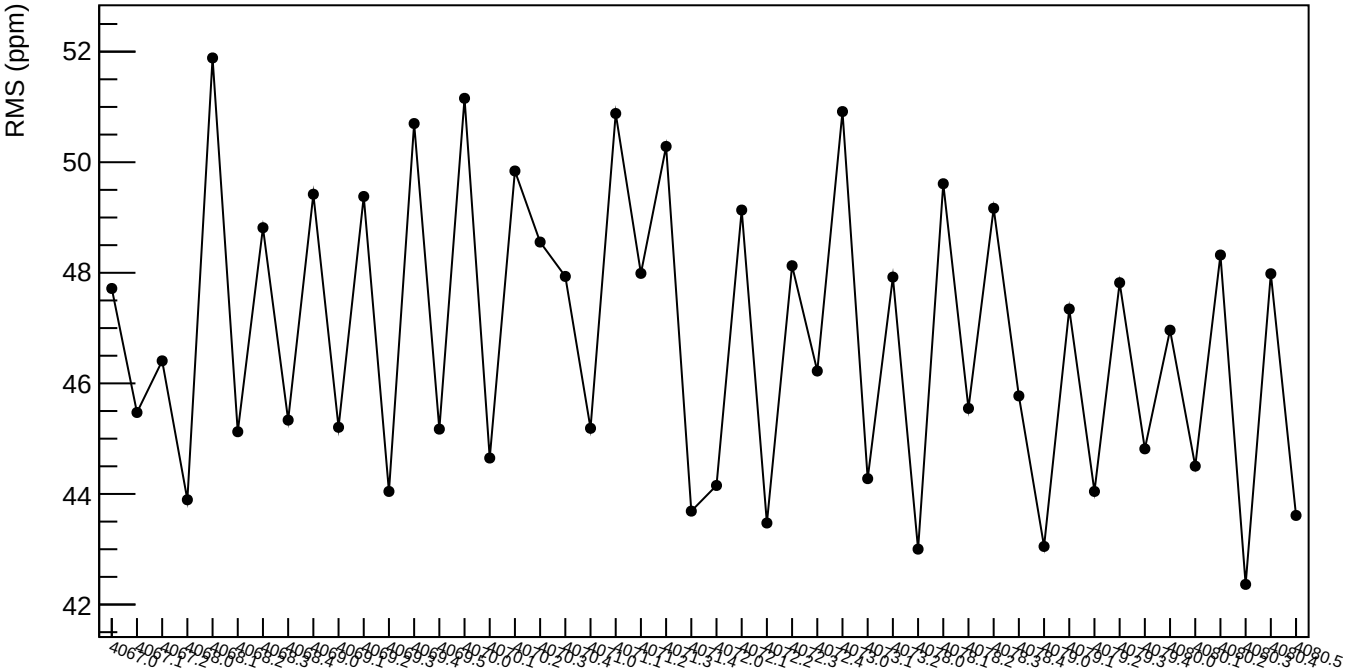

corr_usl_evMon3 (ppb)
χ² / ndf 36.46 / 47
p0 5.383 ± 31.72

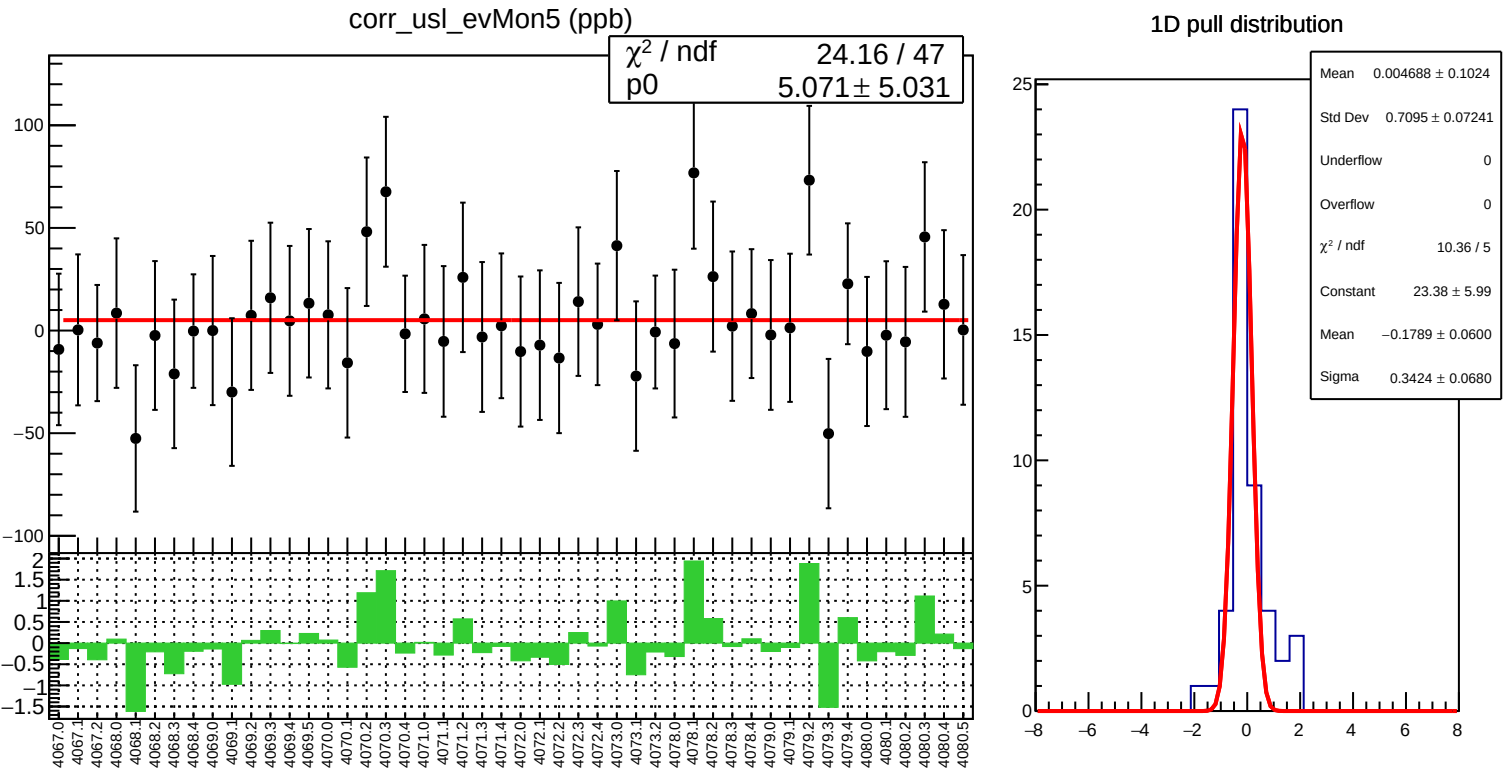

1D pull distribution
Mean 0.01325 ± 0.1258
Std Dev 0.8714 ± 0.08894
Underflow 0
Overflow 0
χ² / ndf 7.17 / 5
Constant 10.23 ± 2.93
Mean 0.206 ± 0.169
Sigma 0.9046 ± 0.2828


corr_usl_evMon3 RMS (ppm)
RMS (ppm)
21
20
19
18
17
16
15

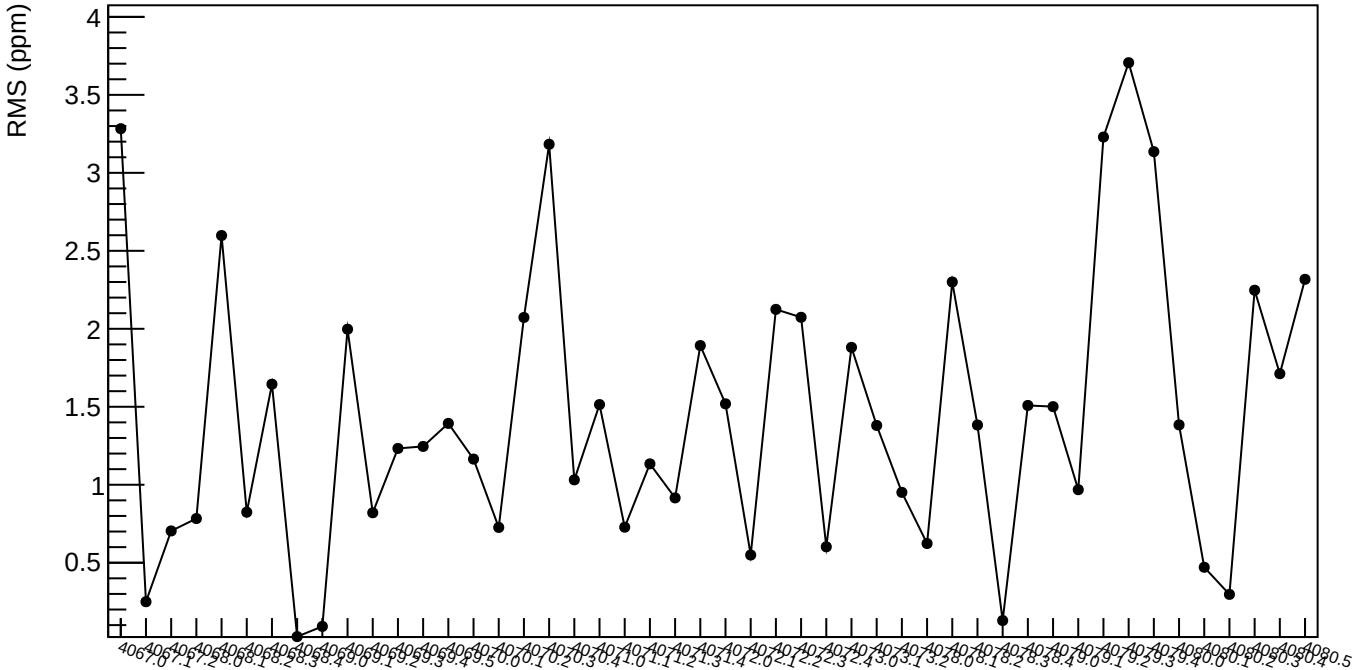

corr_usl_evMon4 (ppb)
χ² / ndf 60.55 / 47
p0 −33.42 ± 60.26
1D pull distribution
Mean −0.0211 ± 0.1621
Std Dev 1.123 ± 0.1146
Underflow 0
Overflow 0
χ² / ndf 5.444 / 7
Constant 8.038 ± 1.967
Mean −0.1013 ± 0.1978
Sigma 1.172 ± 0.269

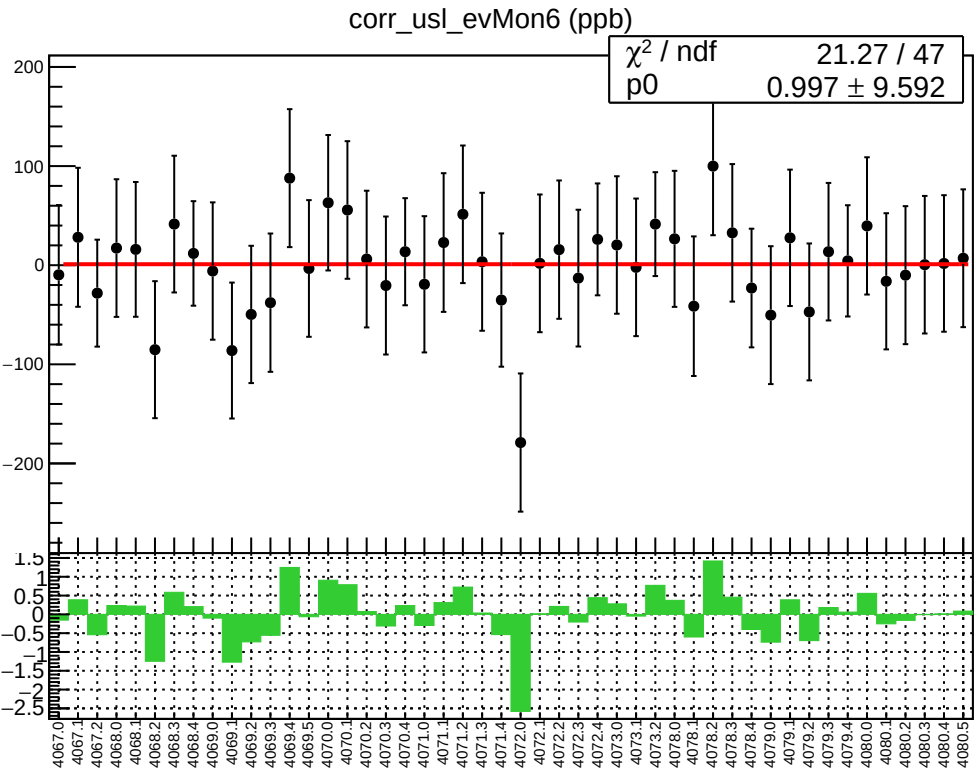
corr_usl_evMon4 RMS (ppm)

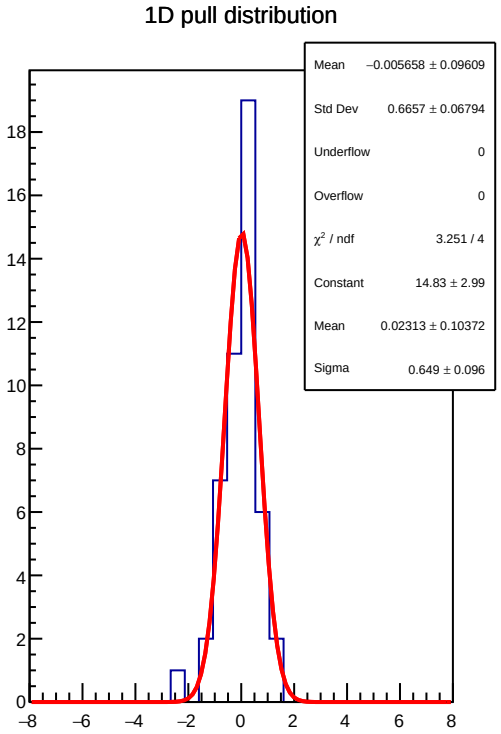



corr_usl_evMon5 (ppb)
χ² / ndf 24.16 / 47
p0 5.071 ± 5.031
1D pull distribution
Mean 0.004688 ± 0.1024
Std Dev 0.7095 ± 0.07241
Underflow 0
Overflow 0
χ² / ndf 10.36 / 5
Constant 23.38 ± 5.99
Mean −0.1789 ± 0.0600
Sigma 0.3424 ± 0.0680

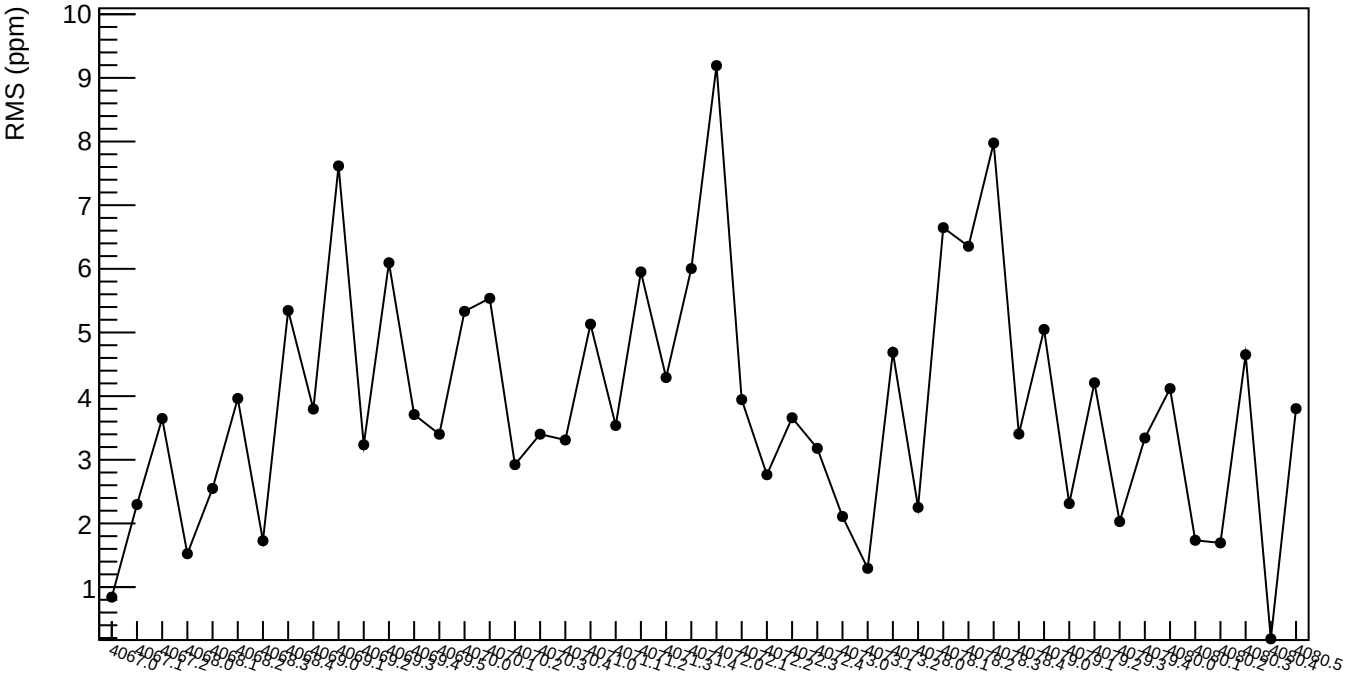
corr_usl_evMon5 RMS (ppm)

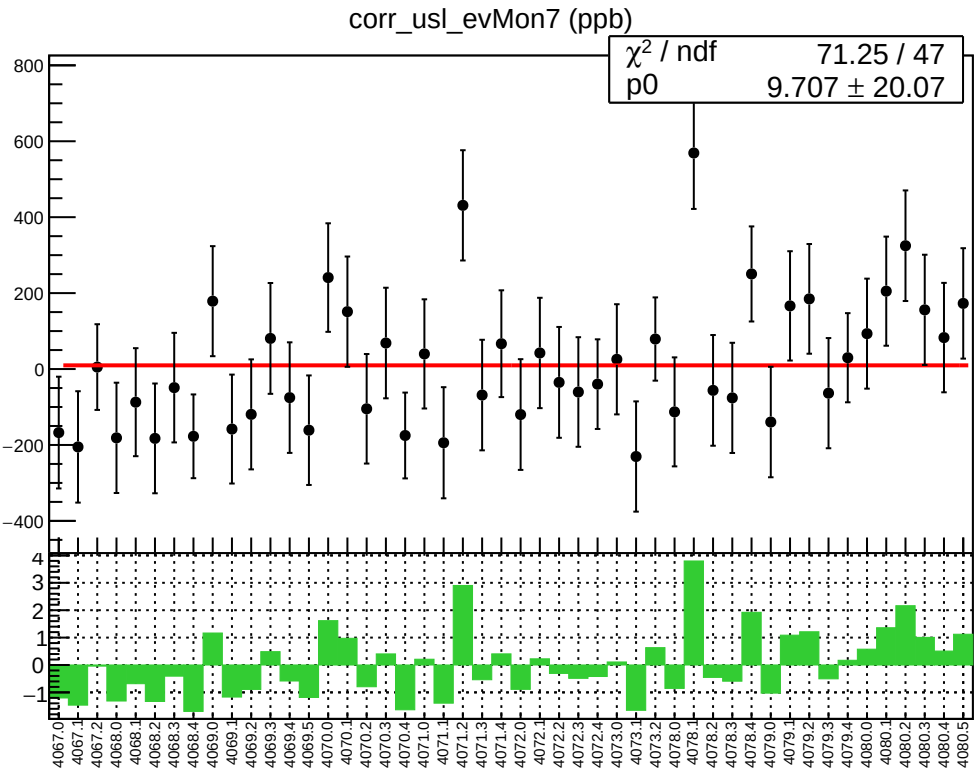


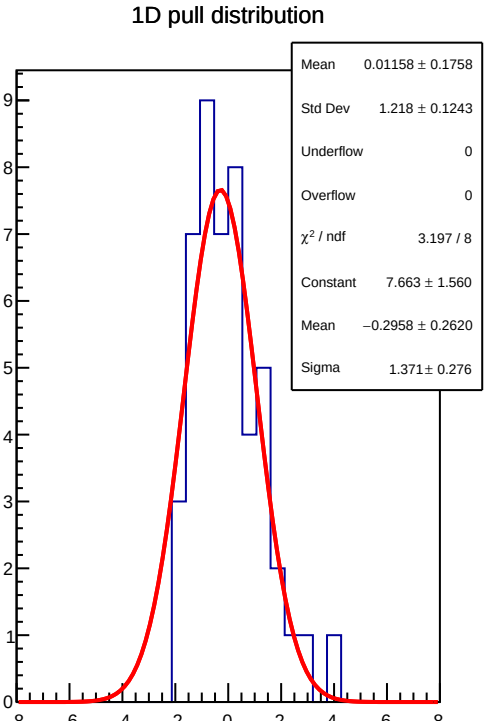

corr_usl_evMon6 (ppb)
χ² / ndf 21.27 / 47
p0 0.997 ± 9.592
200
100
0
−100
−200
1.5
1
0.5
0
−0.5
−1
−1.5
−2
−2.5
4067.0
4067.1
4067.2
4068.0
4068.1
4068.2
4068.3
4068.4
4069.0
4069.1
4069.2
4069.3
4069.4
4069.5
4070.0
4070.1
4070.2
4070.3
4070.4
4071.0
4071.1
4071.2
4071.3
4071.4
4072.0
4072.1
4072.2
4072.3
4072.4
4073.0
4073.1
4073.2
4078.0
4078.1
4078.2
4078.3
4078.4
4079.0
4079.1
4079.2
4079.3
4079.4
4080.0
4080.1
4080.2
4080.3
4080.4
4080.5


1D pull distribution
Mean −0.005658 ± 0.09609
Std Dev 0.6657 ± 0.06794
Underflow 0
Overflow 0
χ² / ndf 3.251 / 4
Constant 14.83 ± 2.99
Mean 0.02313 ± 0.10372
Sigma 0.649 ± 0.096
18
16
14
12
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8

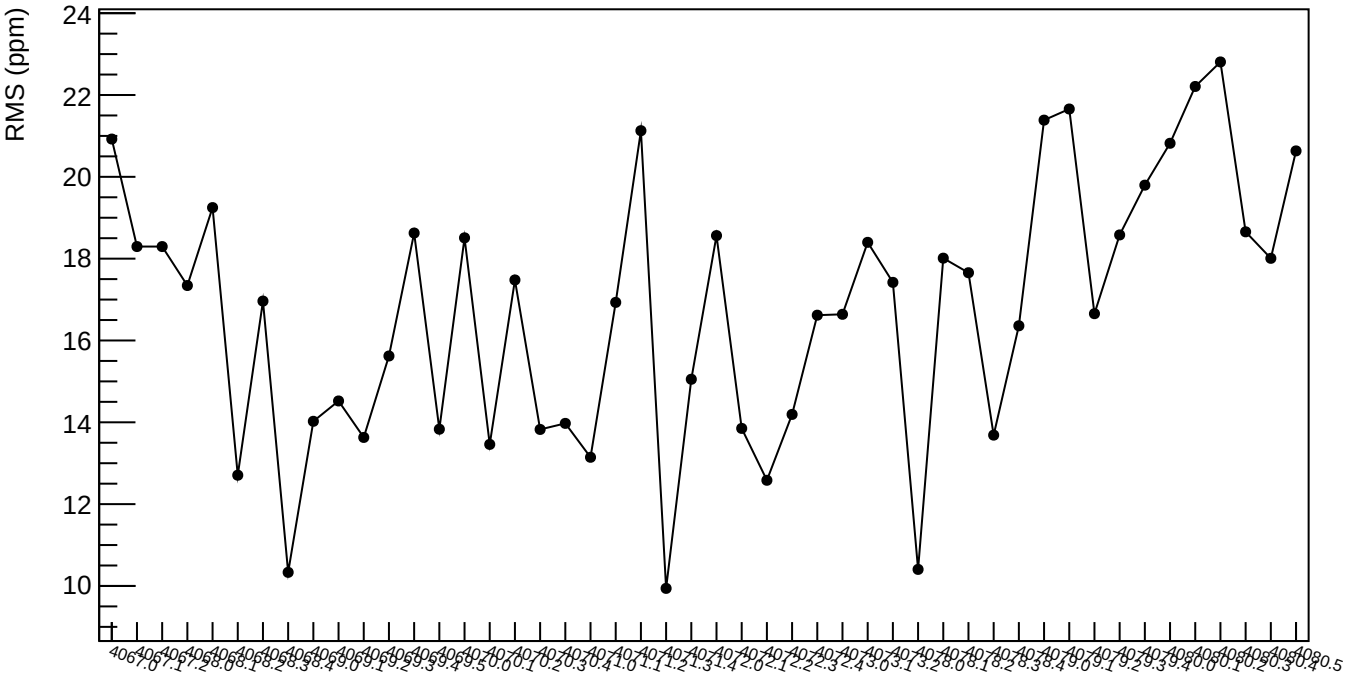
corr_usl_evMon6 RMS (ppm)

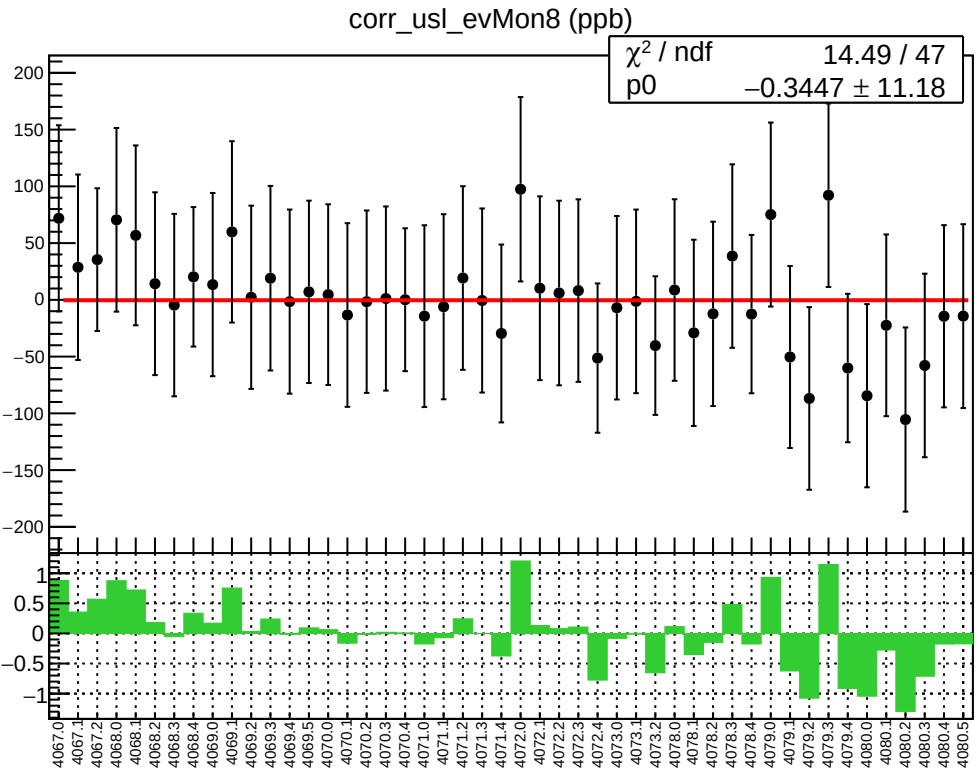


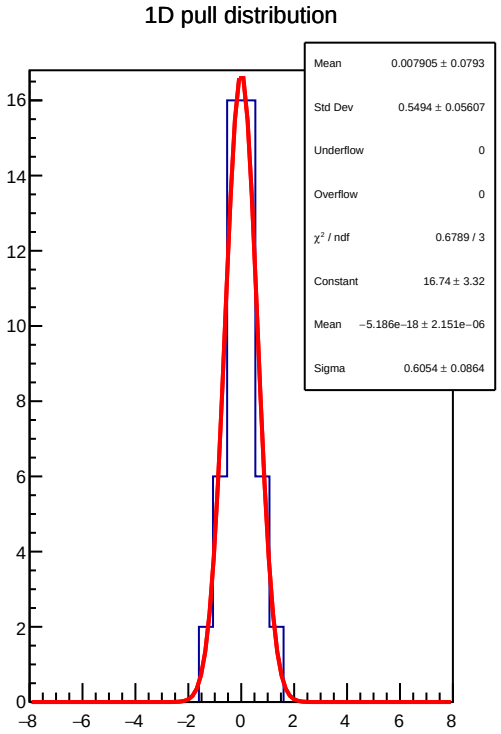

corr_usl_evMon7 (ppb)
χ² / ndf 71.25 / 47
p0 9.707 ± 20.07
800
600
400
200
0
−200
−400
4
3
2
1
0
−1
4067.0
4067.1
4067.2
4068.0
4068.1
4068.2
4068.3
4068.4
4069.0
4069.1
4069.2
4069.3
4069.4
4069.5
4070.0
4070.1
4070.2
4070.3
4070.4
4071.0
4071.1
4071.2
4071.3
4071.4
4072.0
4072.1
4072.2
4072.3
4072.4
4073.0
4073.1
4073.2
4078.0
4078.1
4078.2
4078.3
4078.4
4079.0
4079.1
4079.2
4079.3
4079.4
4080.0
4080.1
4080.2
4080.3
4080.4
4080.5


1D pull distribution
Mean 0.01158 ± 0.1758
Std Dev 1.218 ± 0.1243
Underflow 0
Overflow 0
χ² / ndf 3.197 / 8
Constant 7.663 ± 1.560
Mean −0.2958 ± 0.2620
Sigma 1.371± 0.276
9
8
7
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8

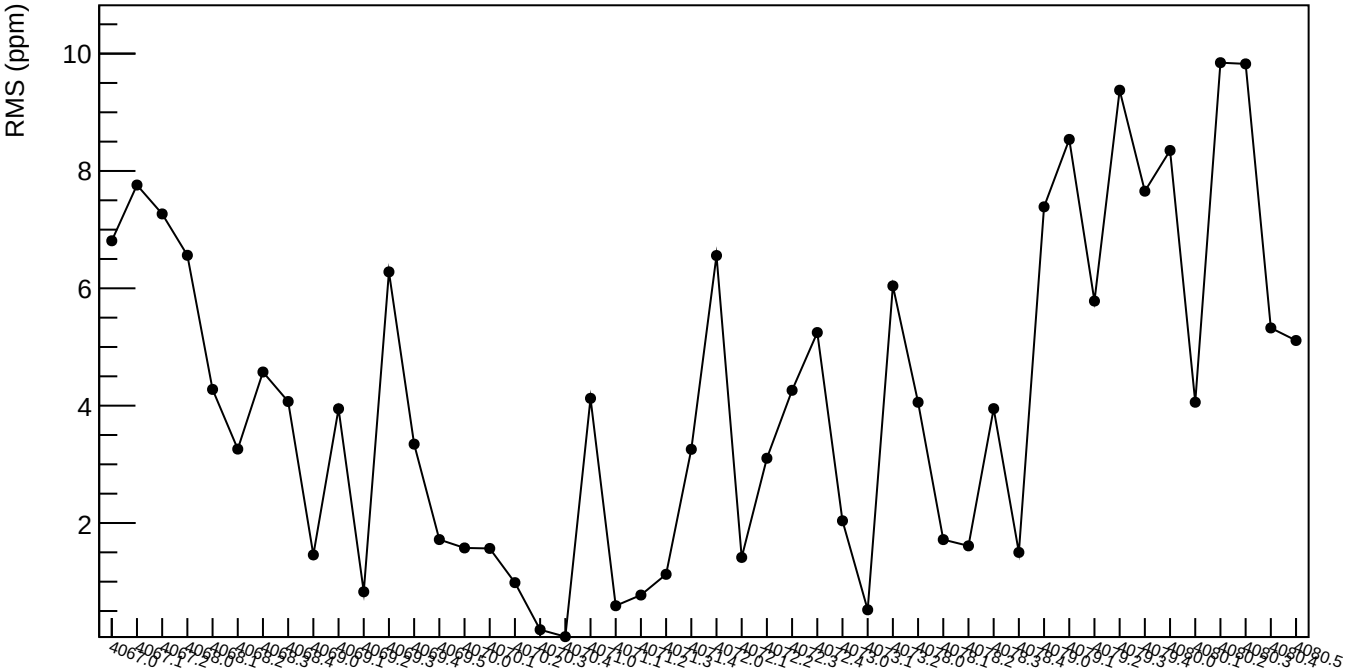
corr_usl_evMon7 RMS (ppm)

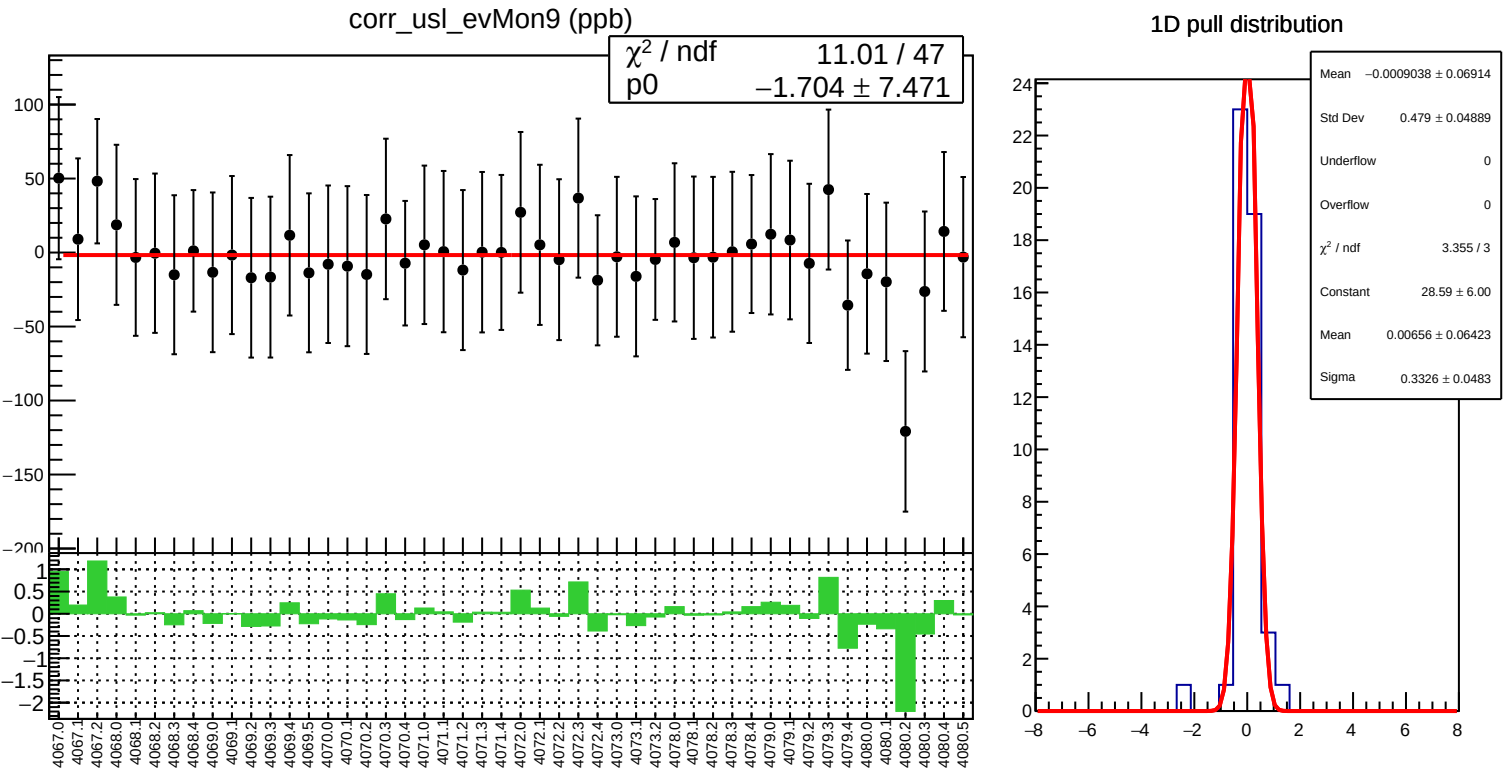



corr_usl_evMon8 (ppb)
χ² / ndf 14.49 / 47
p0 −0.3447 ± 11.18
200
150
100
50
0
−50
−100
−150
−200
1
0.5
0
−0.5
−1
4067.0
4067.1
4067.2
4068.0
4068.1
4068.2
4068.3
4068.4
4069.0
4069.1
4069.2
4069.3
4069.4
4069.5
4070.0
4070.1
4070.2
4070.3
4070.4
4071.0
4071.1
4071.2
4071.3
4071.4
4072.0
4072.1
4072.2
4072.3
4072.4
4073.0
4073.1
4073.2
4078.0
4078.1
4078.2
4078.3
4078.4
4079.0
4079.1
4079.2
4079.3
4079.4
4080.0
4080.1
4080.2
4080.3
4080.4
4080.5

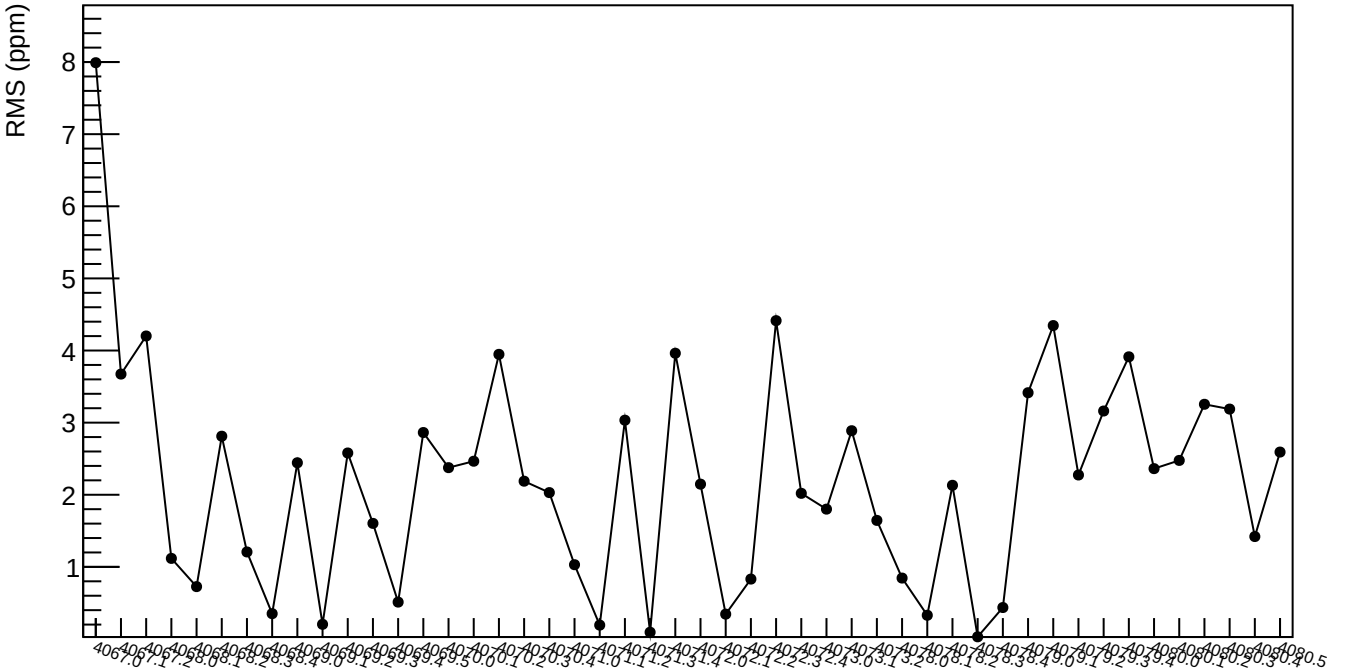

1D pull distribution
Mean 0.007905 ± 0.0793
Std Dev 0.5494 ± 0.05607
Underflow 0
Overflow 0
χ² / ndf 0.6789 / 3
Constant 16.74 ± 3.32
Mean −5.186e−18 ± 2.151e−06
Sigma 0.6054 ± 0.0864
16
14
12
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8

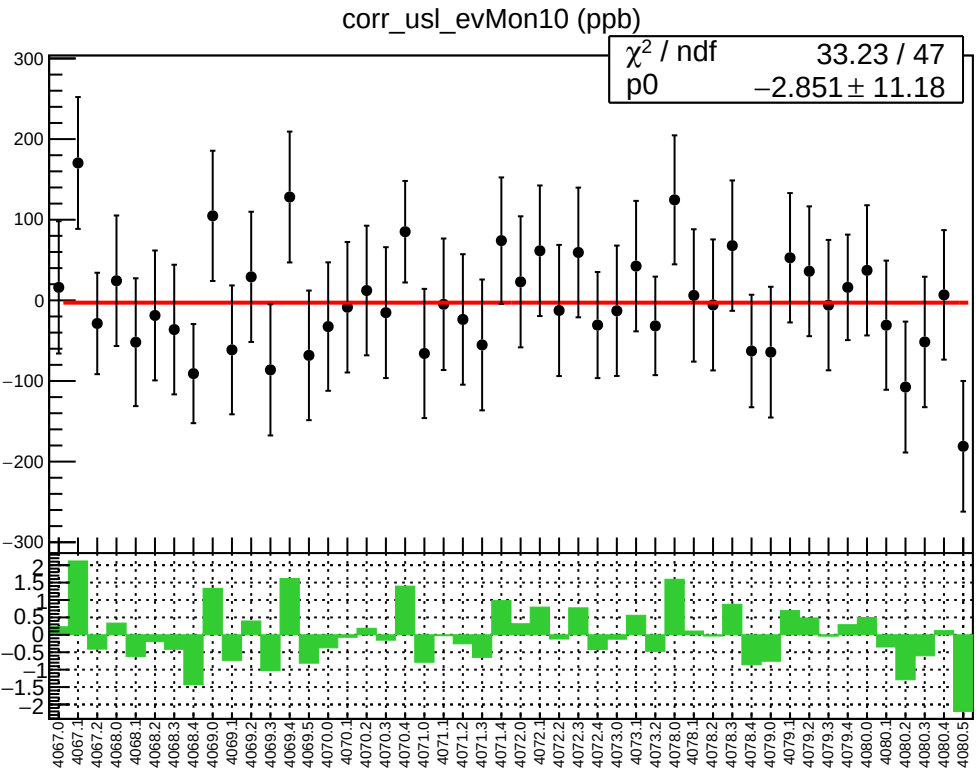
corr_usl_evMon8 RMS (ppm)

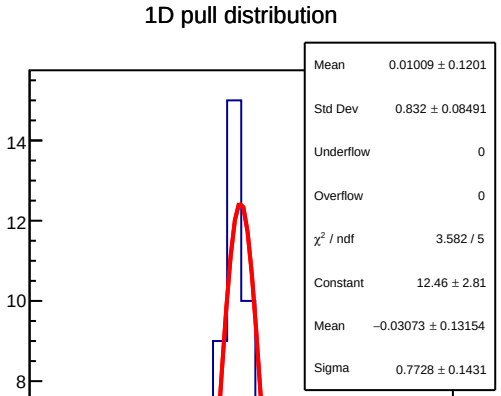


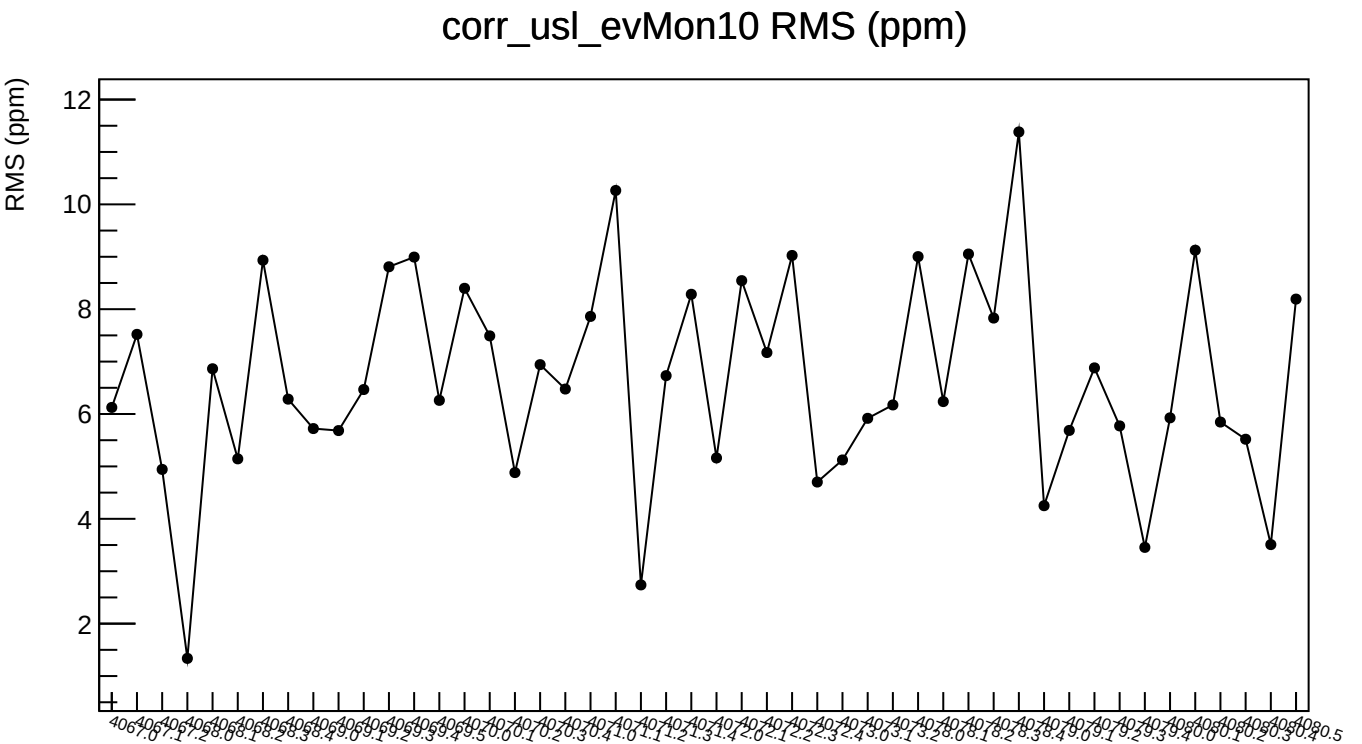

corr_usl_evMon9 (ppb)
χ² / ndf 11.01 / 47
p0 −1.704 ± 7.471
1D pull distribution
Mean −0.0009038 ± 0.06914
Std Dev 0.479 ± 0.04889
Underflow 0
Overflow 0
χ² / ndf 3.355 / 3
Constant 28.59 ± 6.00
Mean 0.00656 ± 0.06423
Sigma 0.3326 ± 0.0483

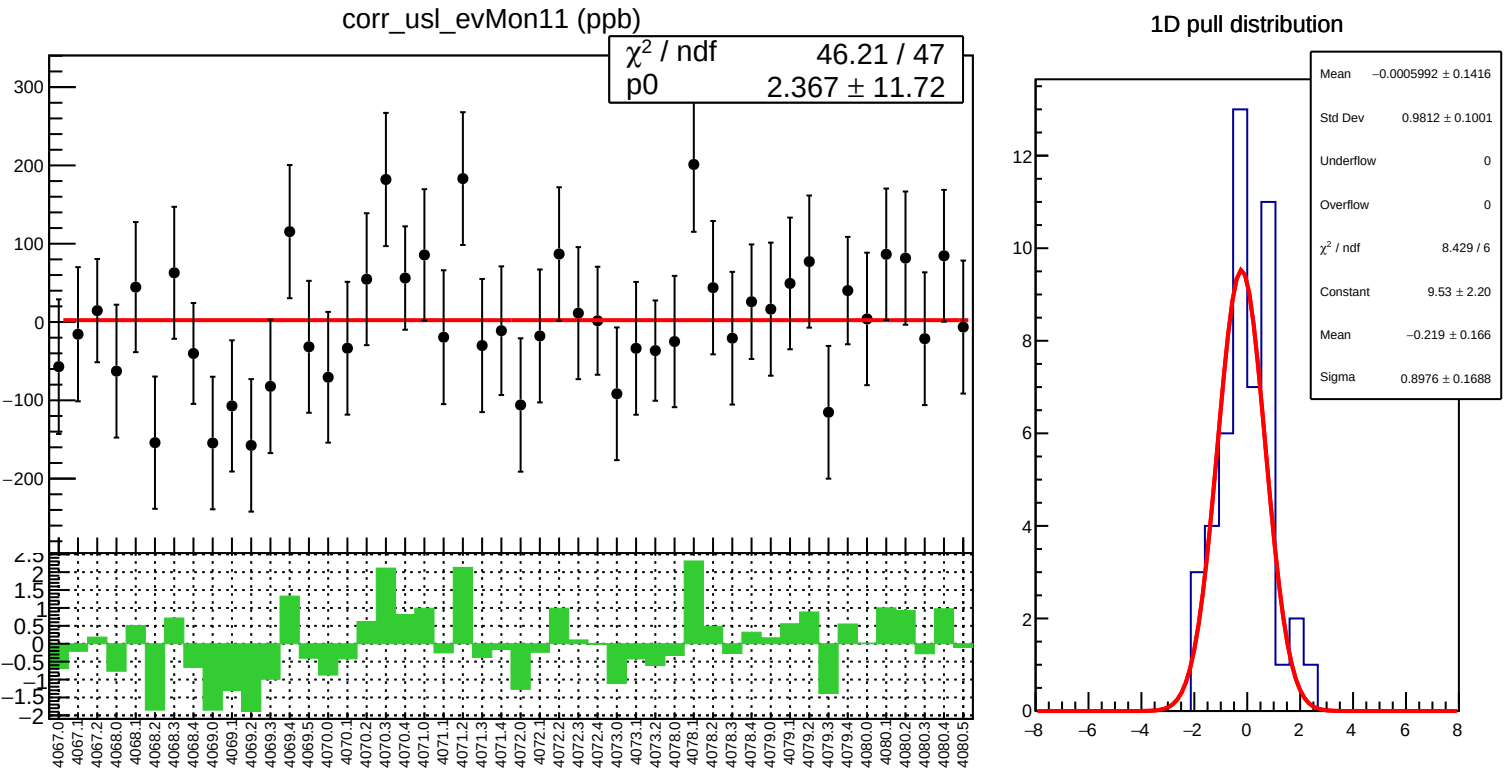
corr_usl_evMon9 RMS (ppm)



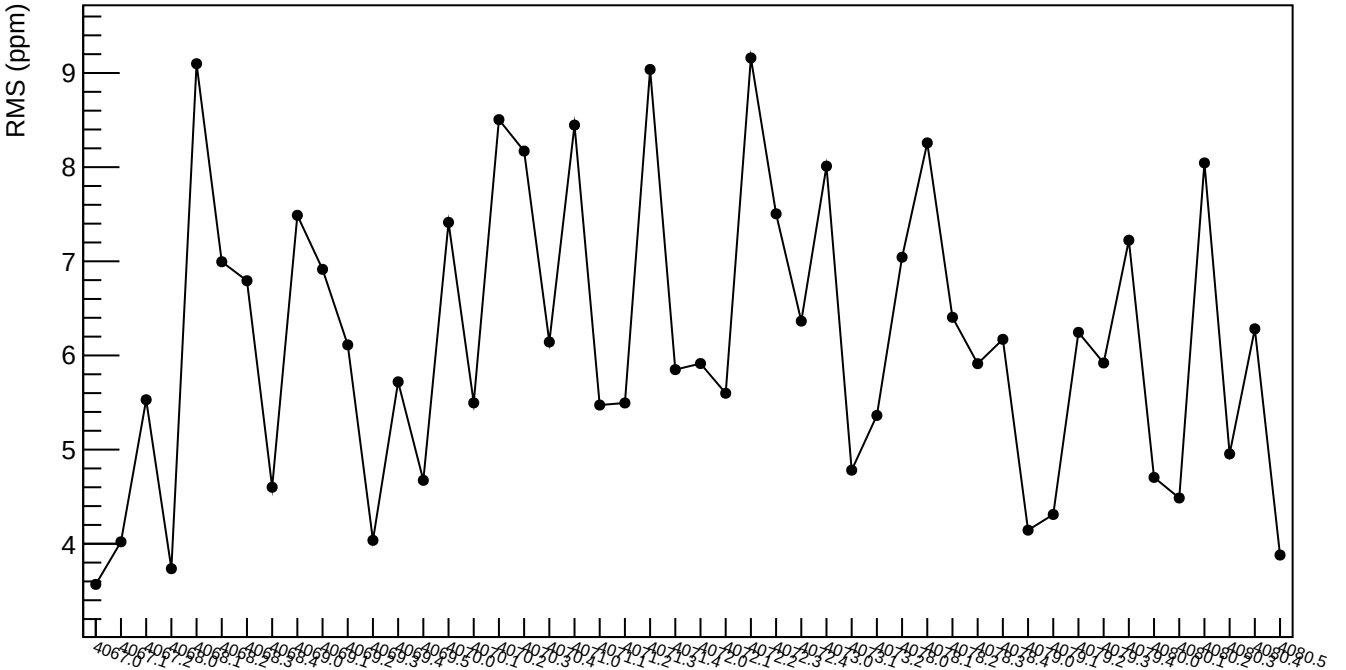

corr_usl_evMon10 (ppb)
χ² / ndf 33.23 / 47
p0 −2.851 ± 11.18

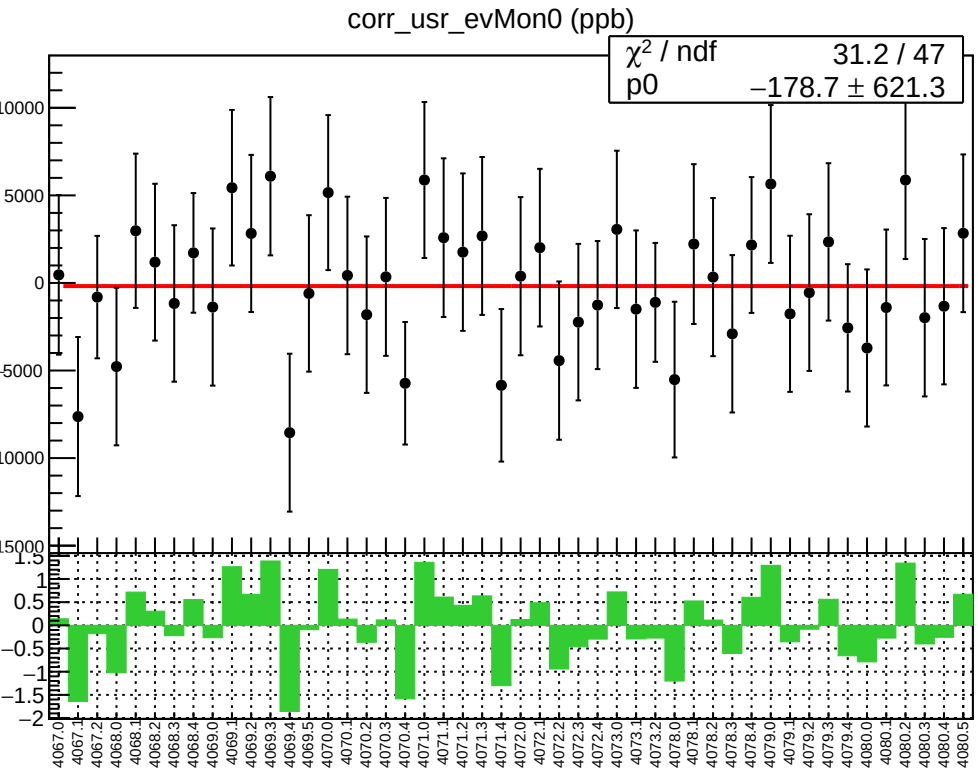

1D pull distribution
Mean 0.01009 ± 0.1201
Std Dev 0.832 ± 0.08491
Underflow 0
Overflow 0
χ² / ndf 3.582 / 5
Constant 12.46 ± 2.81
Mean −0.03073 ± 0.13154
Sigma 0.7728 ± 0.1431

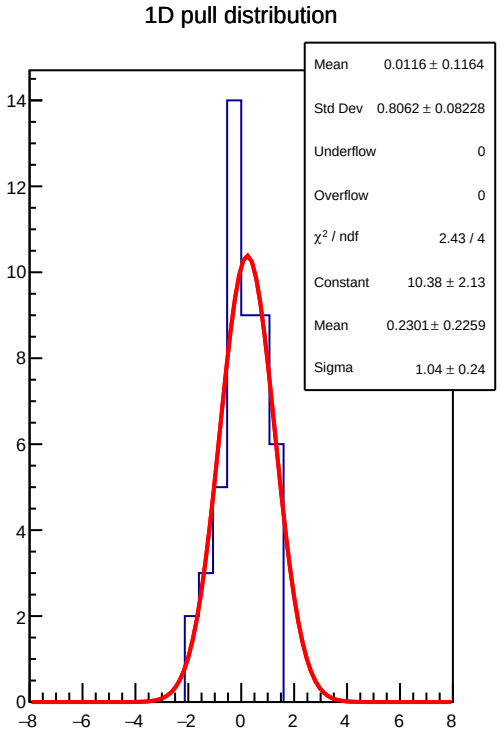

corr_usl_evMon10 RMS (ppm)
RMS (ppm)
12
10
8
6
4
2

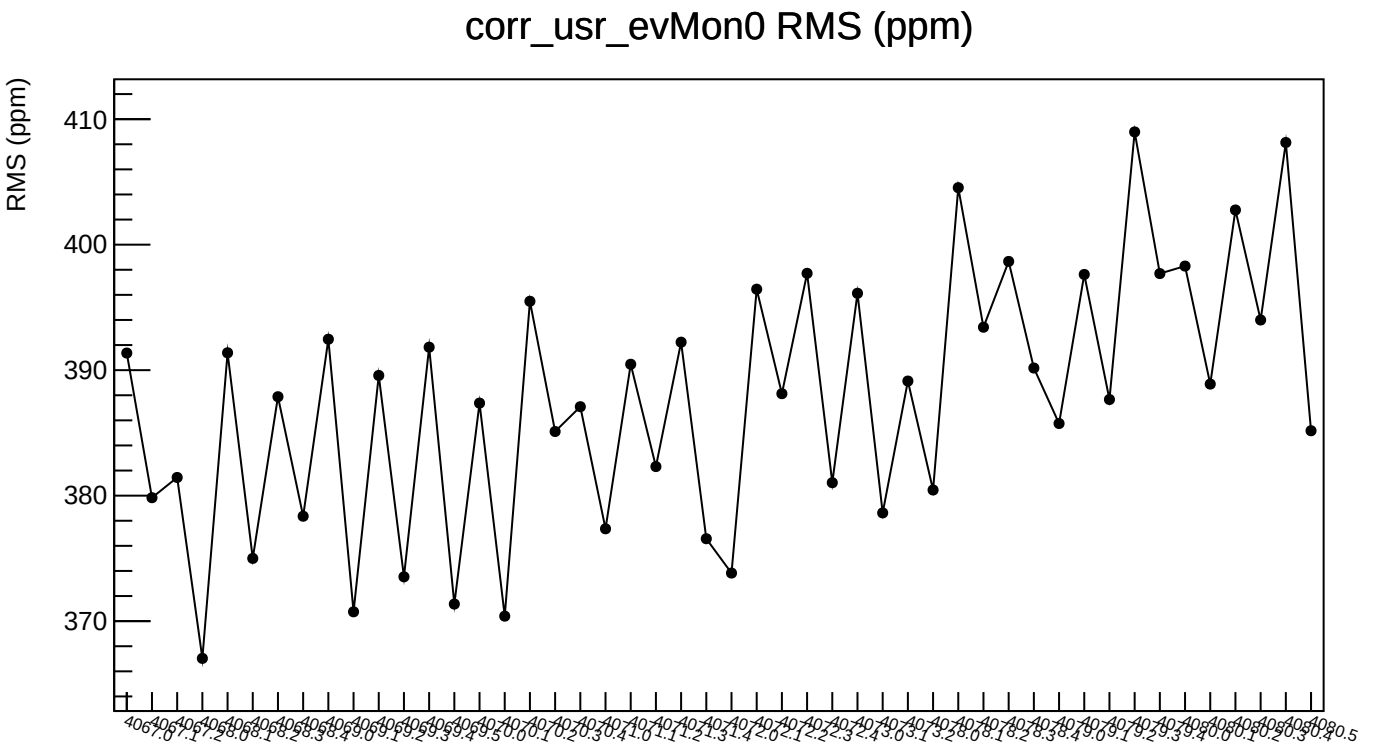

corr_usl_evMon11 (ppb)
χ² / ndf 46.21 / 47
p0 2.367 ± 11.72
1D pull distribution
Mean −0.0005992 ± 0.1416
Std Dev 0.9812 ± 0.1001
Underflow 0
Overflow 0
χ² / ndf 8.429 / 6
Constant 9.53 ± 2.20
Mean −0.219 ± 0.166
Sigma 0.8976 ± 0.1688

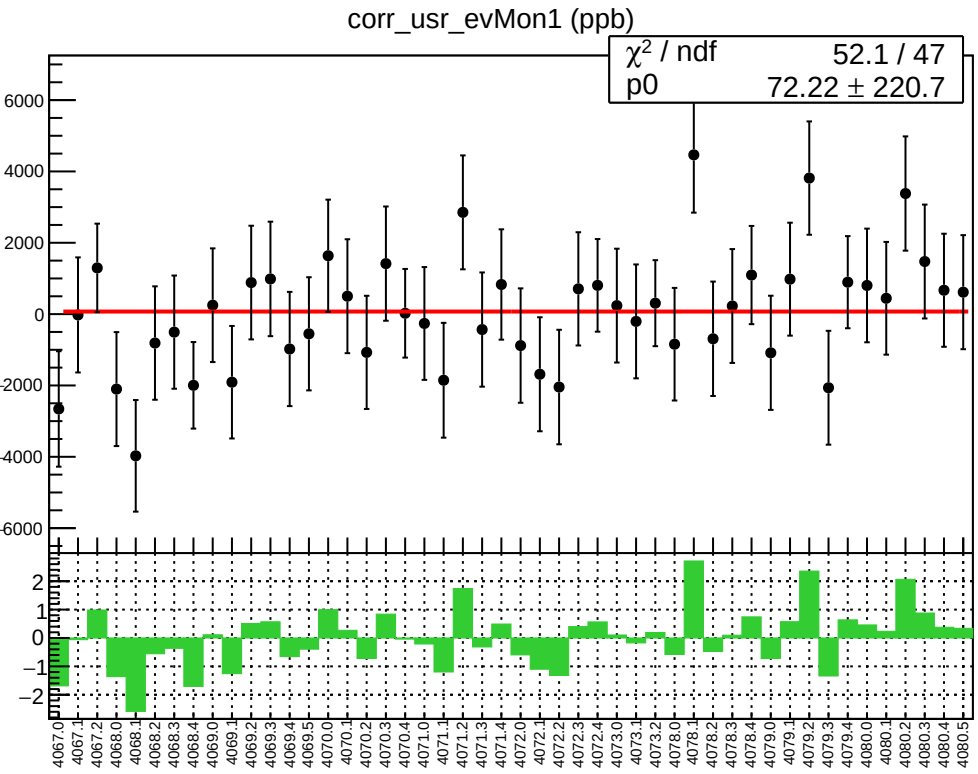
corr_usl_evMon11 RMS (ppm)

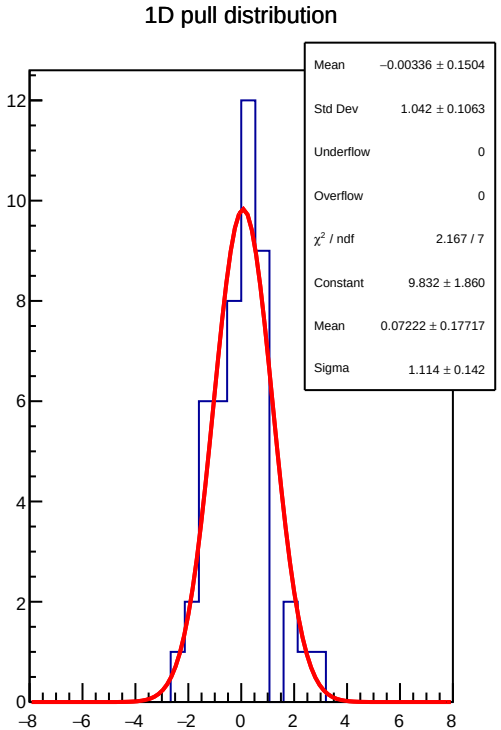


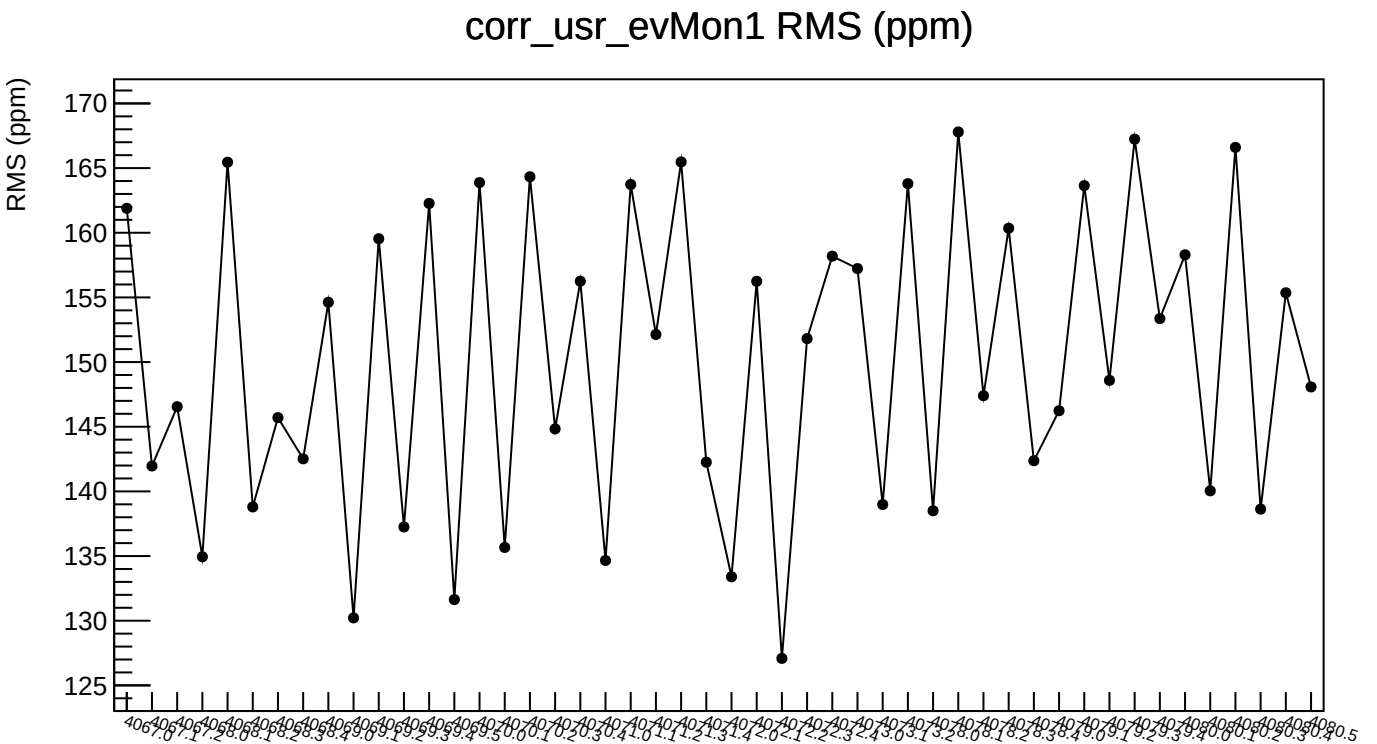

corr_usr_evMon0 (ppb)
χ² / ndf 31.2 / 47
p0 −178.7 ± 621.3

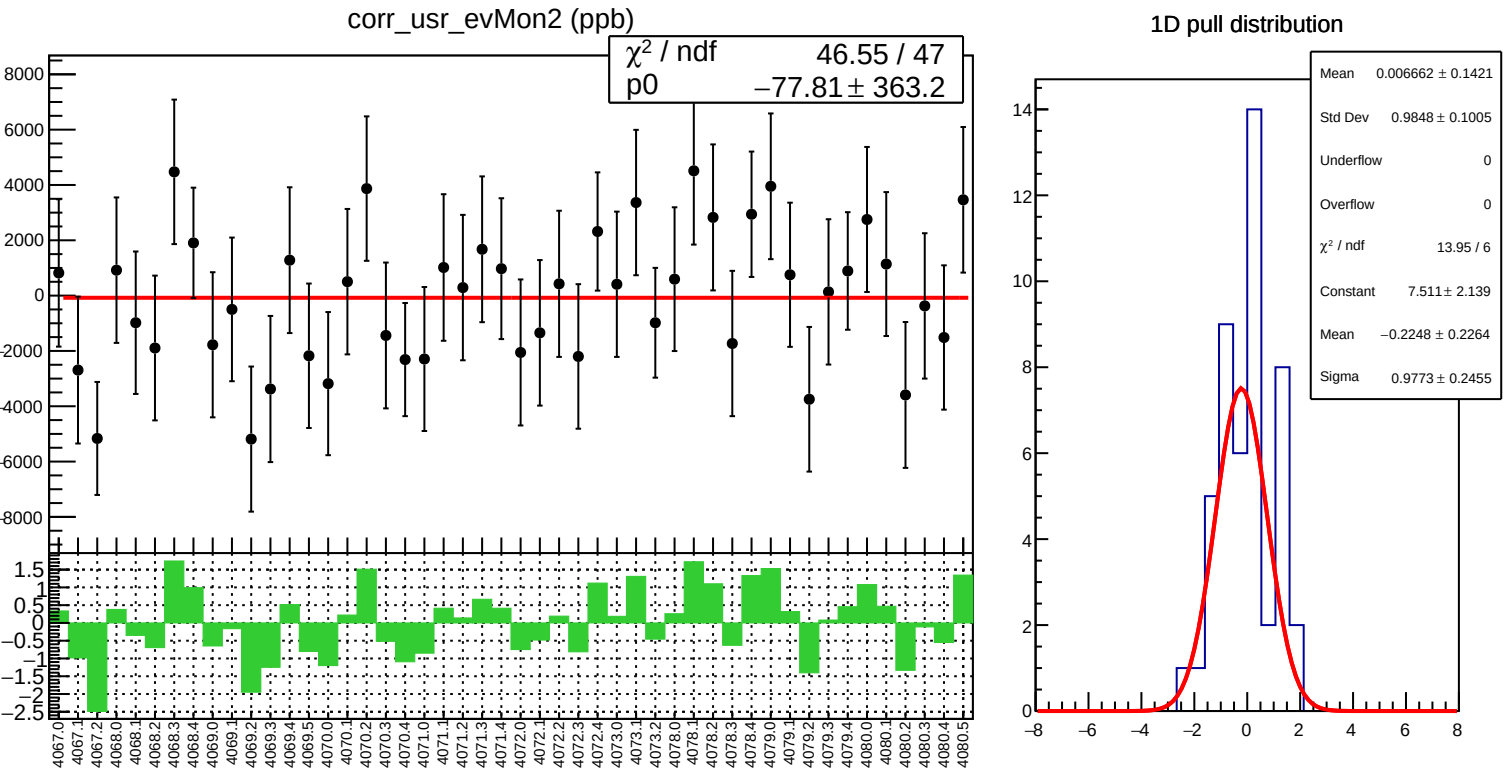

1D pull distribution
Mean 0.0116 ± 0.1164
Std Dev 0.8062 ± 0.08228
Underflow 0
Overflow 0
χ² / ndf 2.43 / 4
Constant 10.38 ± 2.13
Mean 0.2301 ± 0.2259
Sigma 1.04 ± 0.24


corr_usr_evMon0 RMS (ppm)
RMS (ppm)
410
400
390
380
370

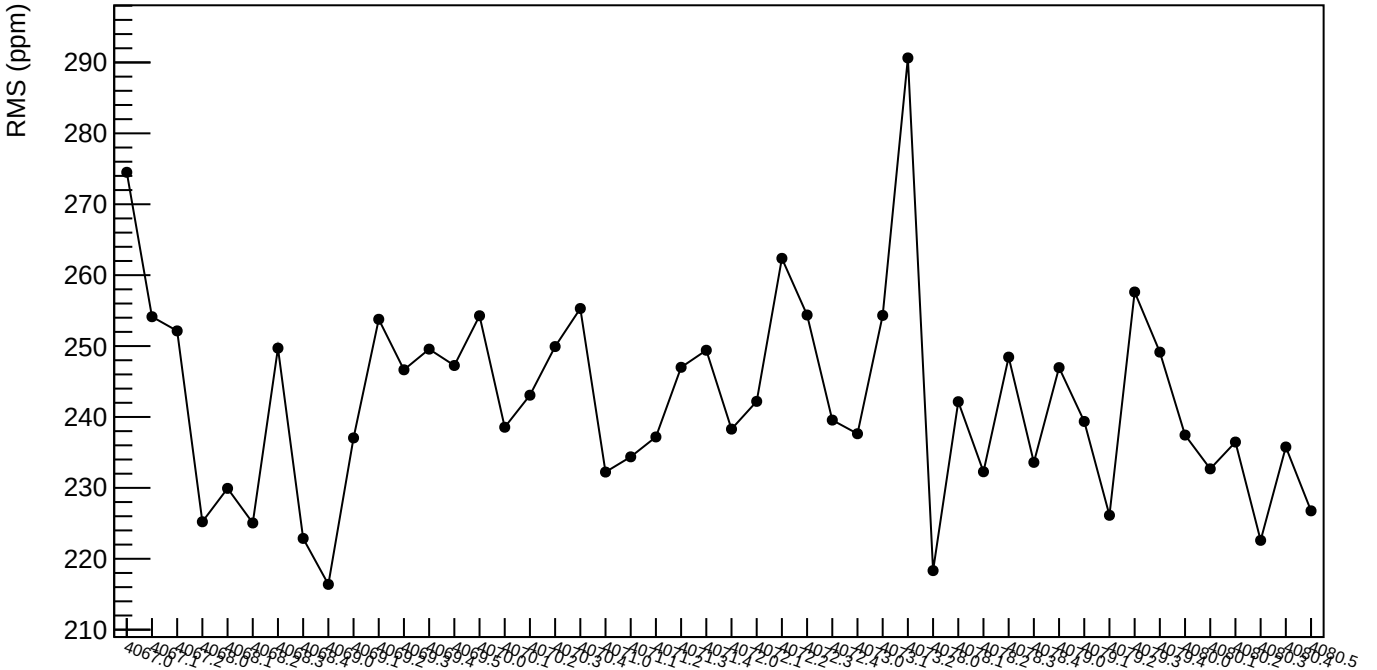

corr_usr_evMon1 (ppb)
χ² / ndf 52.1 / 47
p0 72.22 ± 220.7
6000
4000
2000
0
-2000
-4000
-6000
2
1
0
−1
−2
4067.0
4067.1
4067.2
4068.0
4068.1
4068.2
4068.3
4068.4
4069.0
4069.1
4069.2
4069.3
4069.4
4069.5
4070.0
4070.1
4070.2
4070.3
4070.4
4071.0
4071.1
4071.2
4071.3
4071.4
4072.0
4072.1
4072.2
4072.3
4072.4
4073.0
4073.1
4073.2
4078.0
4078.1
4078.2
4078.3
4078.4
4079.0
4079.1
4079.2
4079.3
4079.4
4080.0
4080.1
4080.2
4080.3
4080.4
4080.5

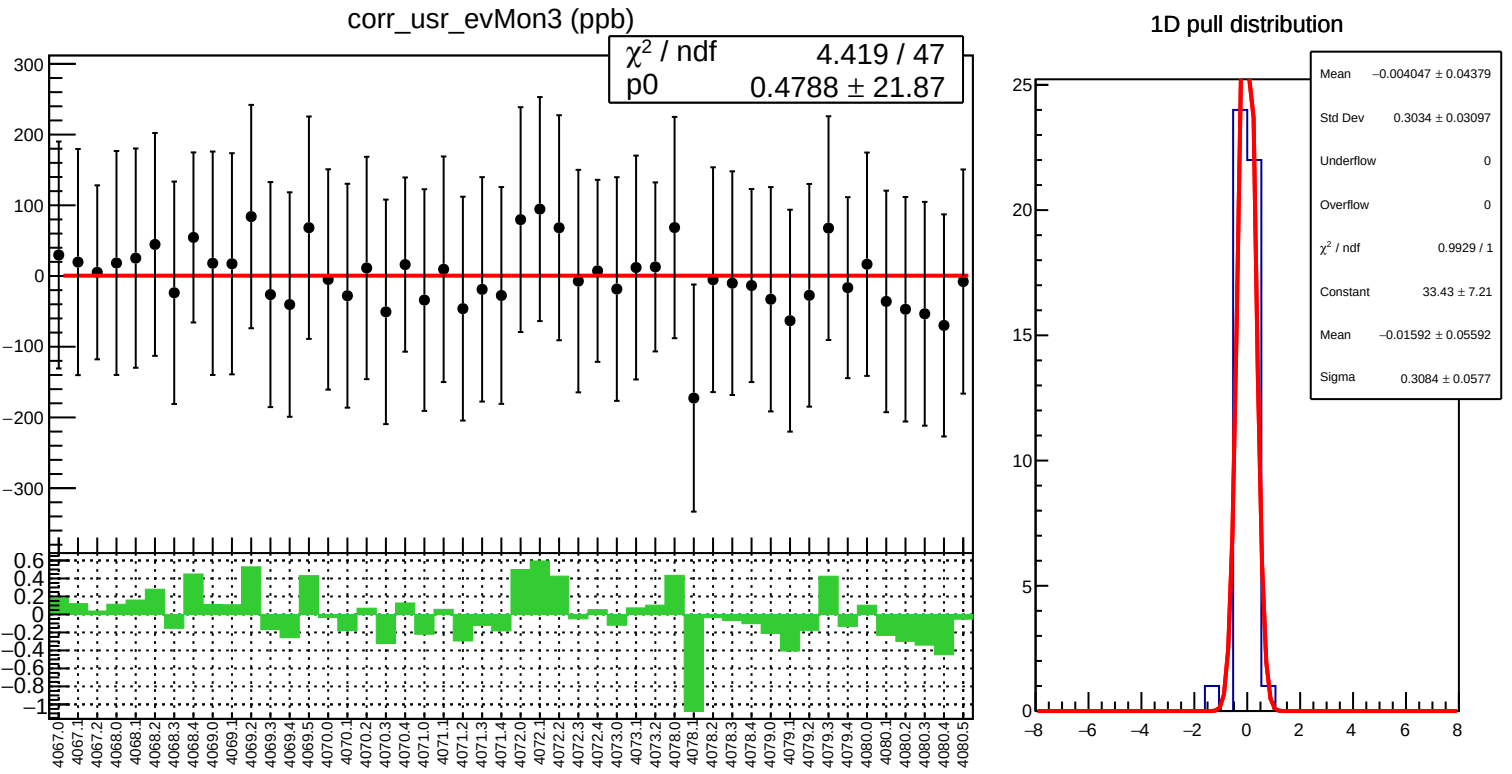

1D pull distribution
Mean −0.00336 ± 0.1504
Std Dev 1.042 ± 0.1063
Underflow 0
Overflow 0
χ² / ndf 2.167 / 7
Constant 9.832 ± 1.860
Mean 0.07222 ± 0.17717
Sigma 1.114 ± 0.142
12
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8


corr_usr_evMon1 RMS (ppm)
RMS (ppm)
170
165
160
155
150
145
140
135
130
125

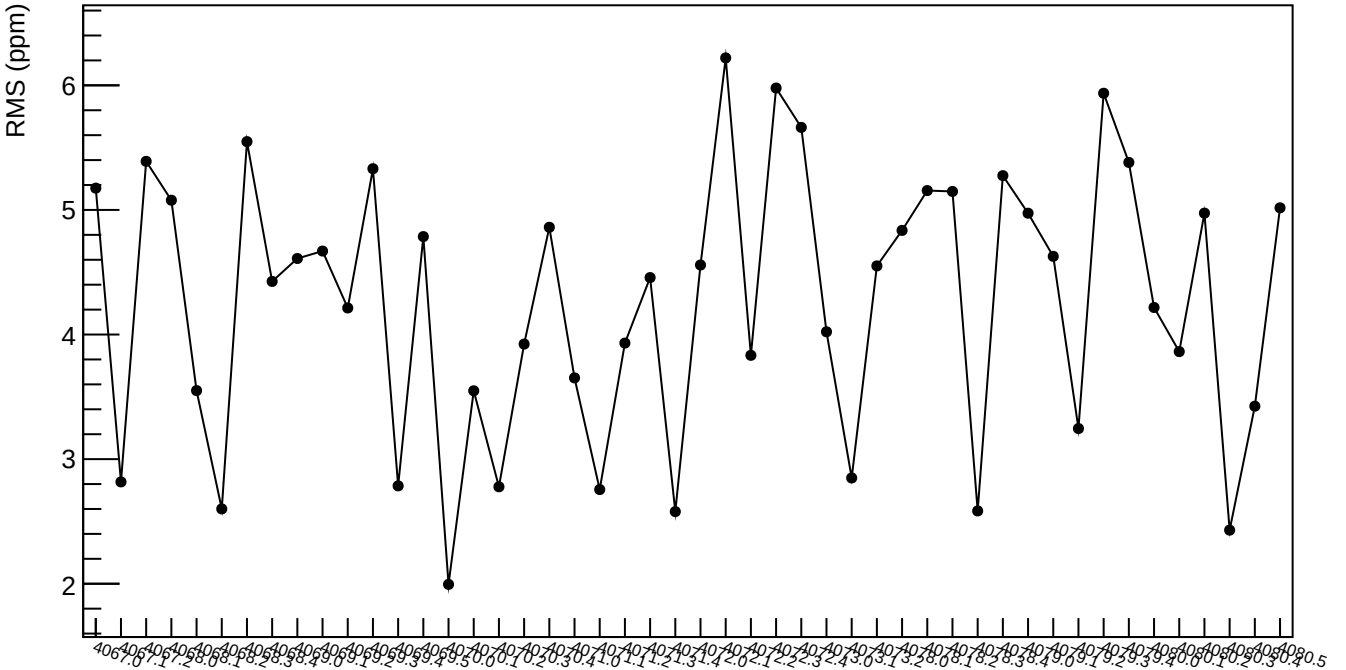

corr_usr_evMon2 (ppb)
χ² / ndf 46.55 / 47
p0 −77.81 ± 363.2
1D pull distribution
Mean 0.006662 ± 0.1421
Std Dev 0.9848 ± 0.1005
Underflow 0
Overflow 0
χ² / ndf 13.95 / 6
Constant 7.511 ± 2.139
Mean −0.2248 ± 0.2264
Sigma 0.9773 ± 0.2455

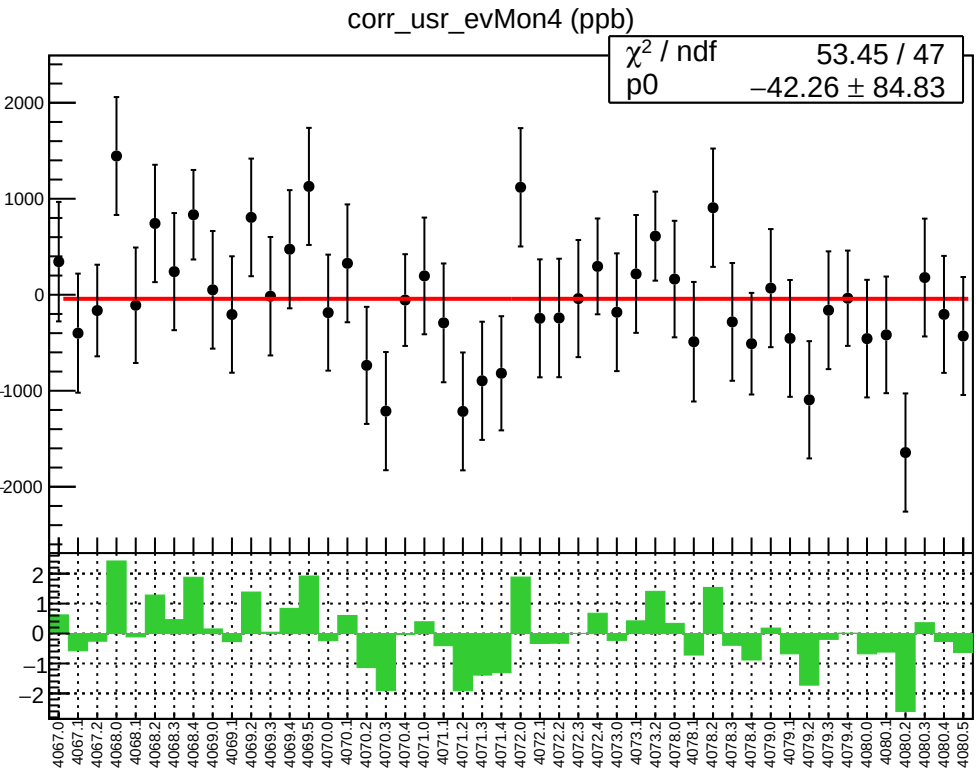
corr_usr_evMon2 RMS (ppm)

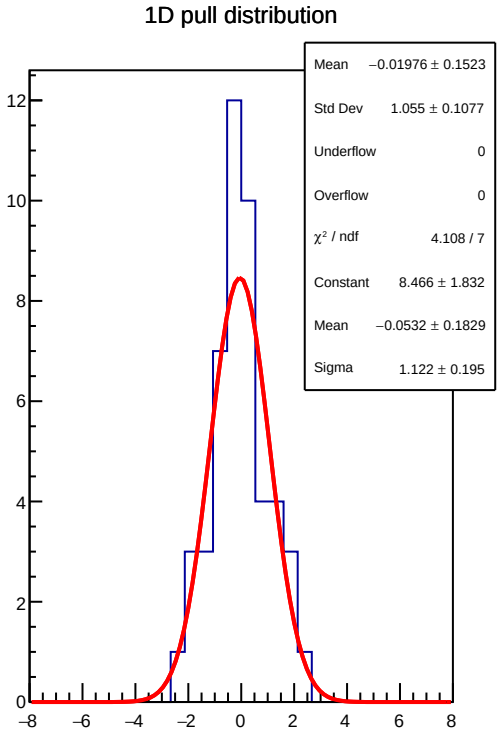


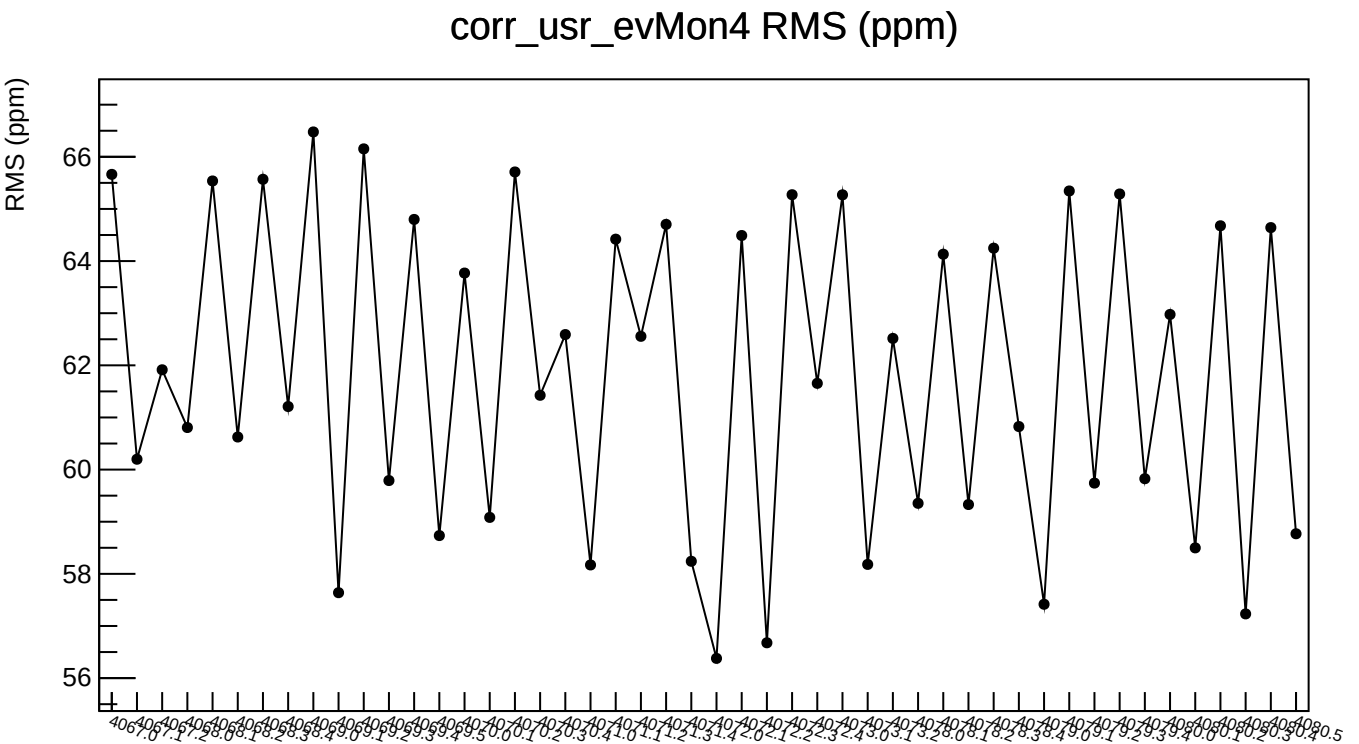

corr_usr_evMon3 (ppb)
χ² / ndf 4.419 / 47
p0 0.4788 ± 21.87
1D pull distribution
Mean −0.004047 ± 0.04379
Std Dev 0.3034 ± 0.03097
Underflow 0
Overflow 0
χ² / ndf 0.9929 / 1
Constant 33.43 ± 7.21
Mean −0.01592 ± 0.05592
Sigma 0.3084 ± 0.0577

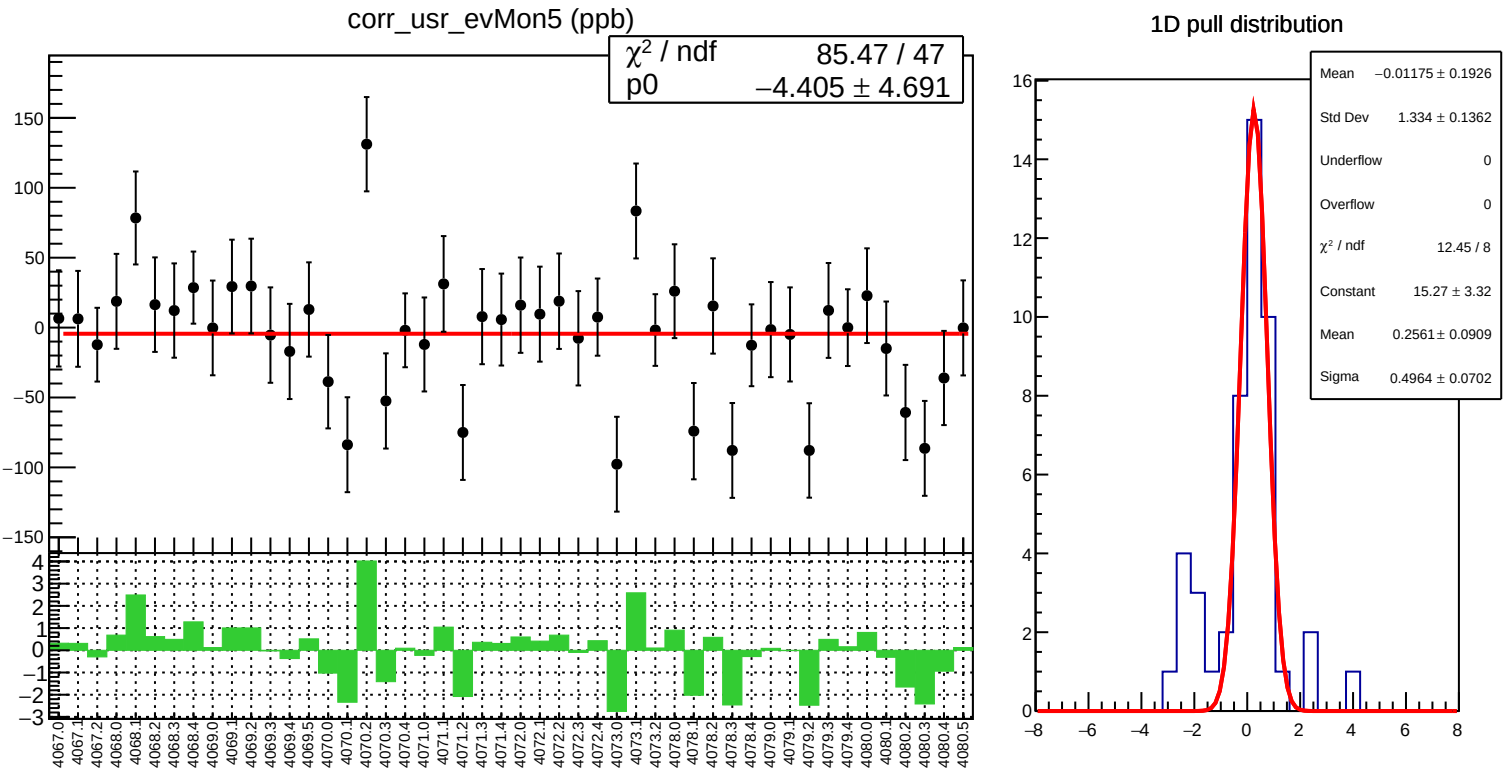
corr_usr_evMon3 RMS (ppm)



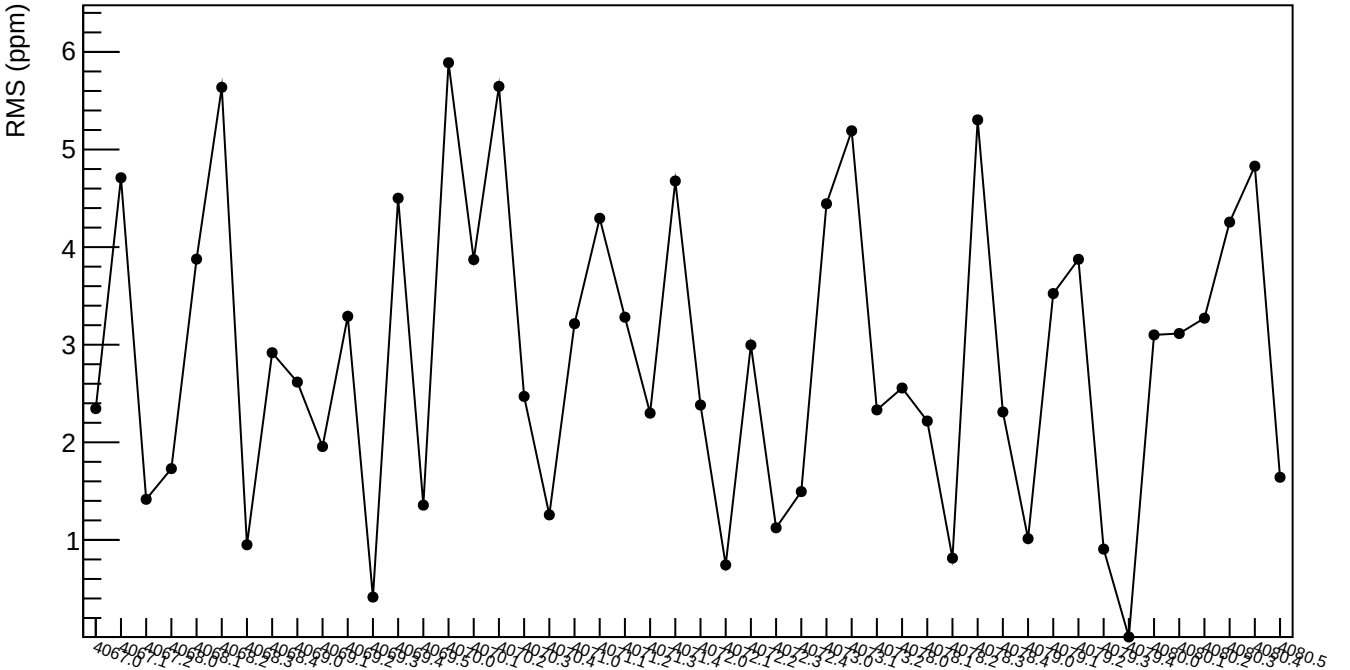

corr_usr_evMon4 (ppb)
χ² / ndf 53.45 / 47
p0 −42.26 ± 84.83
2000
1000
0
-1000
-2000
2
1
0
−1
−2
4067.0
4067.1
4067.2
4068.0
4068.1
4068.2
4068.3
4068.4
4069.0
4069.1
4069.2
4069.3
4069.4
4069.5
4070.0
4070.1
4070.2
4070.3
4070.4
4071.0
4071.1
4071.2
4071.3
4071.4
4072.0
4072.1
4072.2
4072.3
4072.4
4073.0
4073.1
4073.2
4078.0
4078.1
4078.2
4078.3
4078.4
4079.0
4079.1
4079.2
4079.3
4079.4
4080.0
4080.1
4080.2
4080.3
4080.4
4080.5

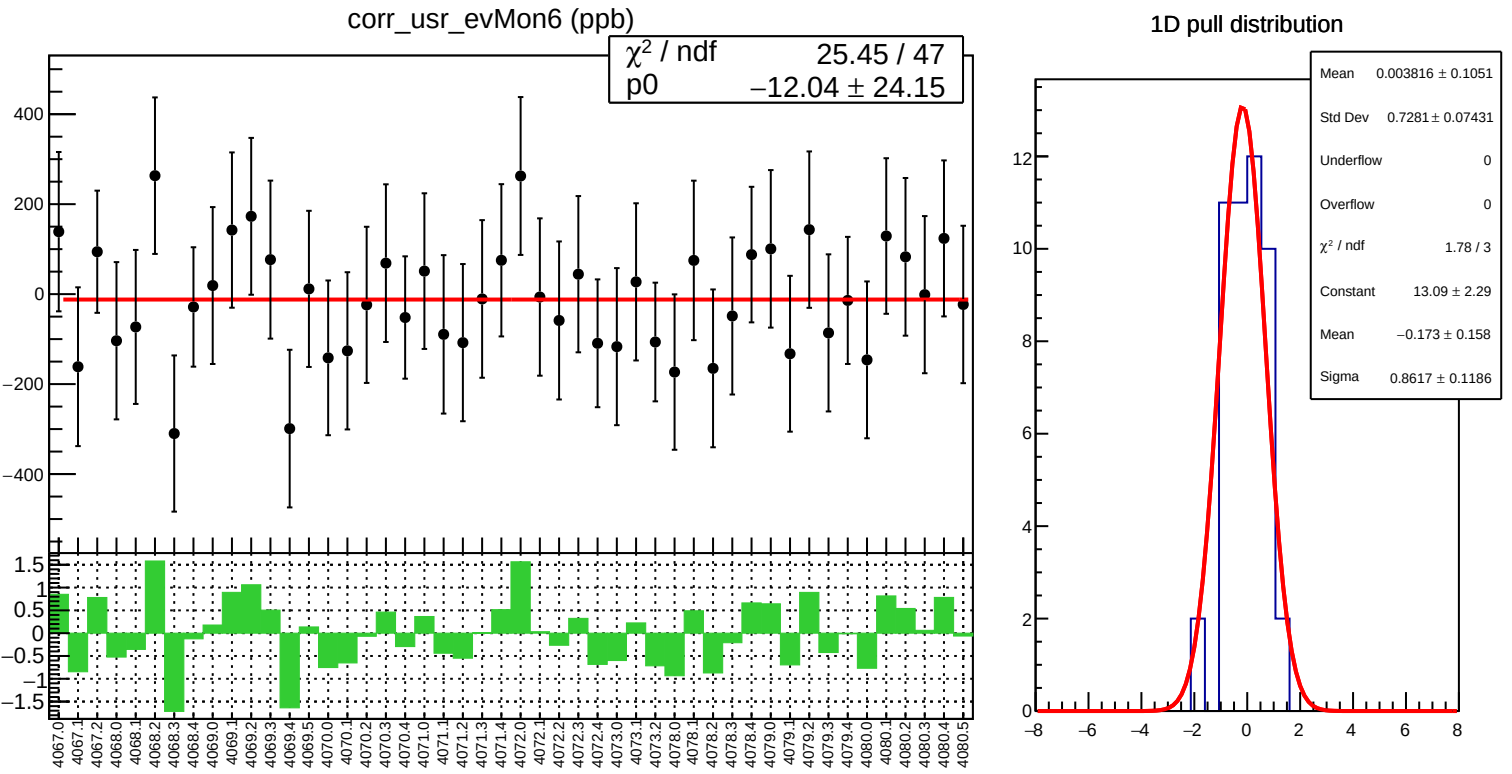

1D pull distribution
Mean −0.01976 ± 0.1523
Std Dev 1.055 ± 0.1077
Underflow 0
Overflow 0
χ² / ndf 4.108 / 7
Constant 8.466 ± 1.832
Mean −0.0532 ± 0.1829
Sigma 1.122 ± 0.195
12
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8


corr_usr_evMon4 RMS (ppm)
RMS (ppm)
66
64
62
60
58
56

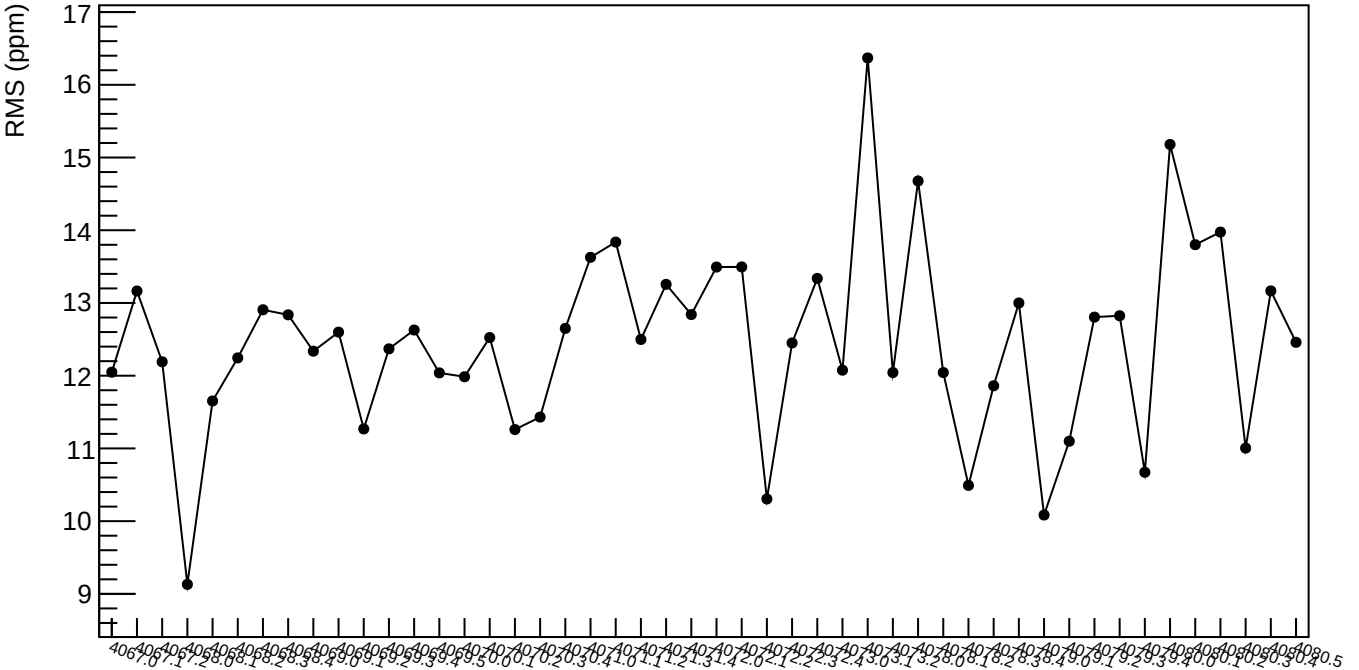

corr_usr_evMon5 (ppb)
χ² / ndf 85.47 / 47
p0 −4.405 ± 4.691
1D pull distribution
Mean −0.01175 ± 0.1926
Std Dev 1.334 ± 0.1362
Underflow 0
Overflow 0
χ² / ndf 12.45 / 8
Constant 15.27 ± 3.32
Mean 0.2561 ± 0.0909
Sigma 0.4964 ± 0.0702

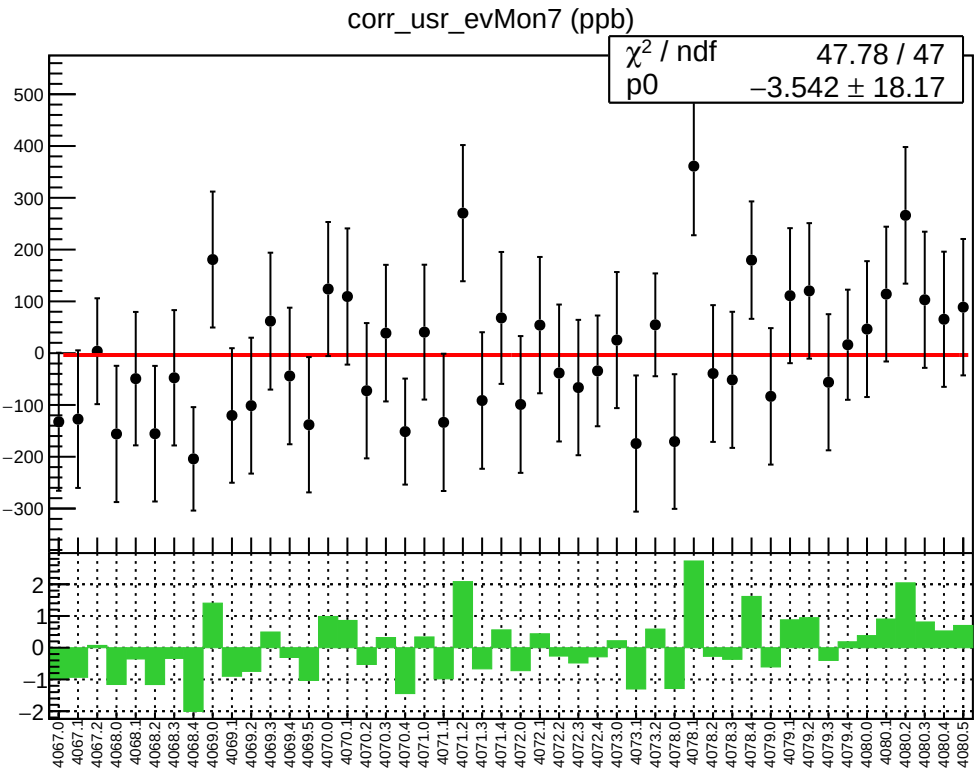
corr_usr_evMon5 RMS (ppm)

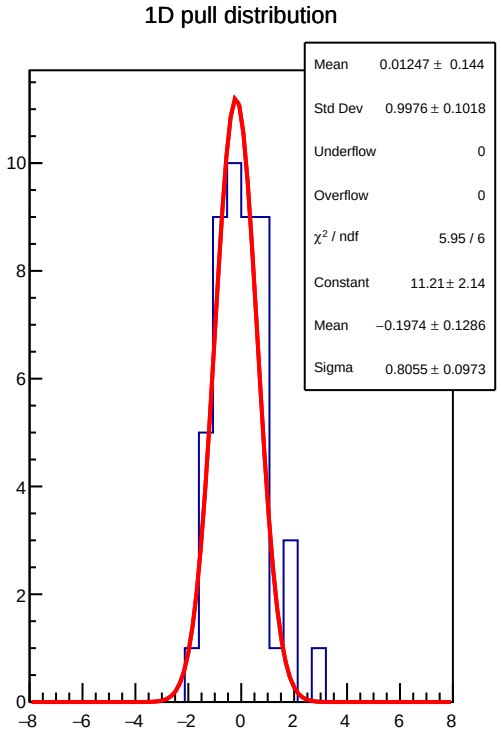



corr_usr_evMon6 (ppb)
χ² / ndf 25.45 / 47
p0 −12.04 ± 24.15
1D pull distribution
Mean 0.003816 ± 0.1051
Std Dev 0.7281 ± 0.07431
Underflow 0
Overflow 0
χ² / ndf 1.78 / 3
Constant 13.09 ± 2.29
Mean −0.173 ± 0.158
Sigma 0.8617 ± 0.1186

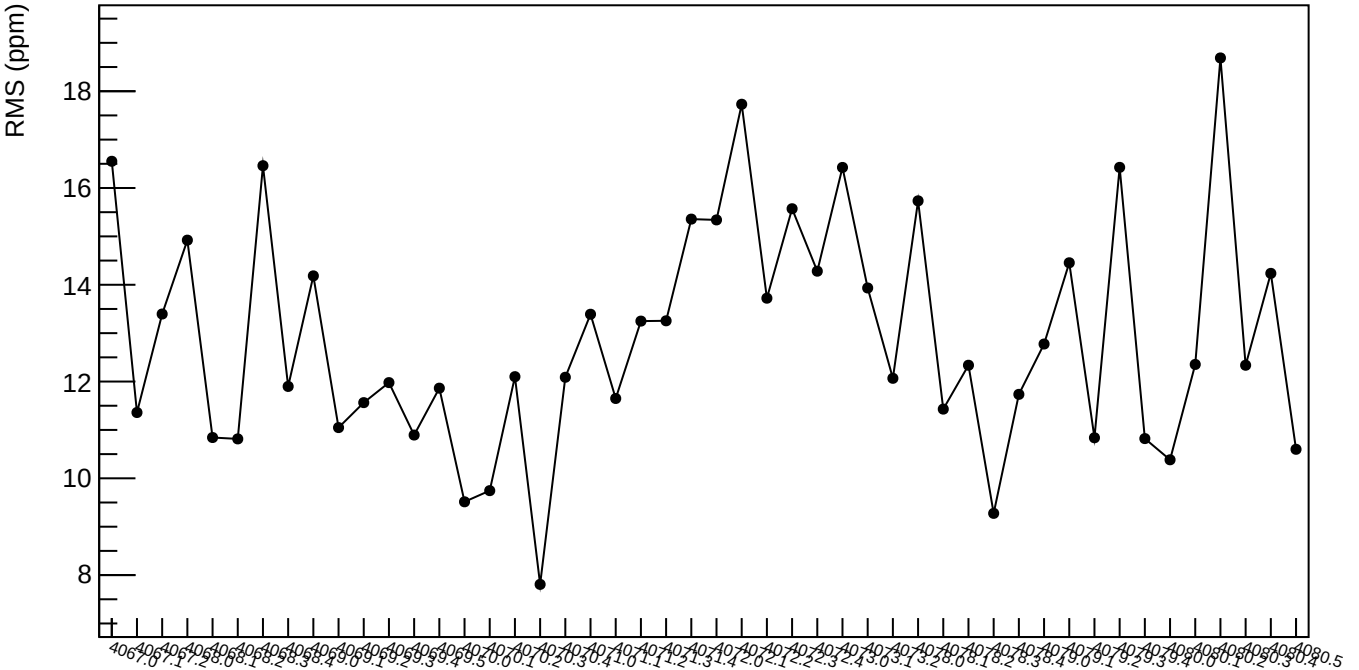
corr_usr_evMon6 RMS (ppm)

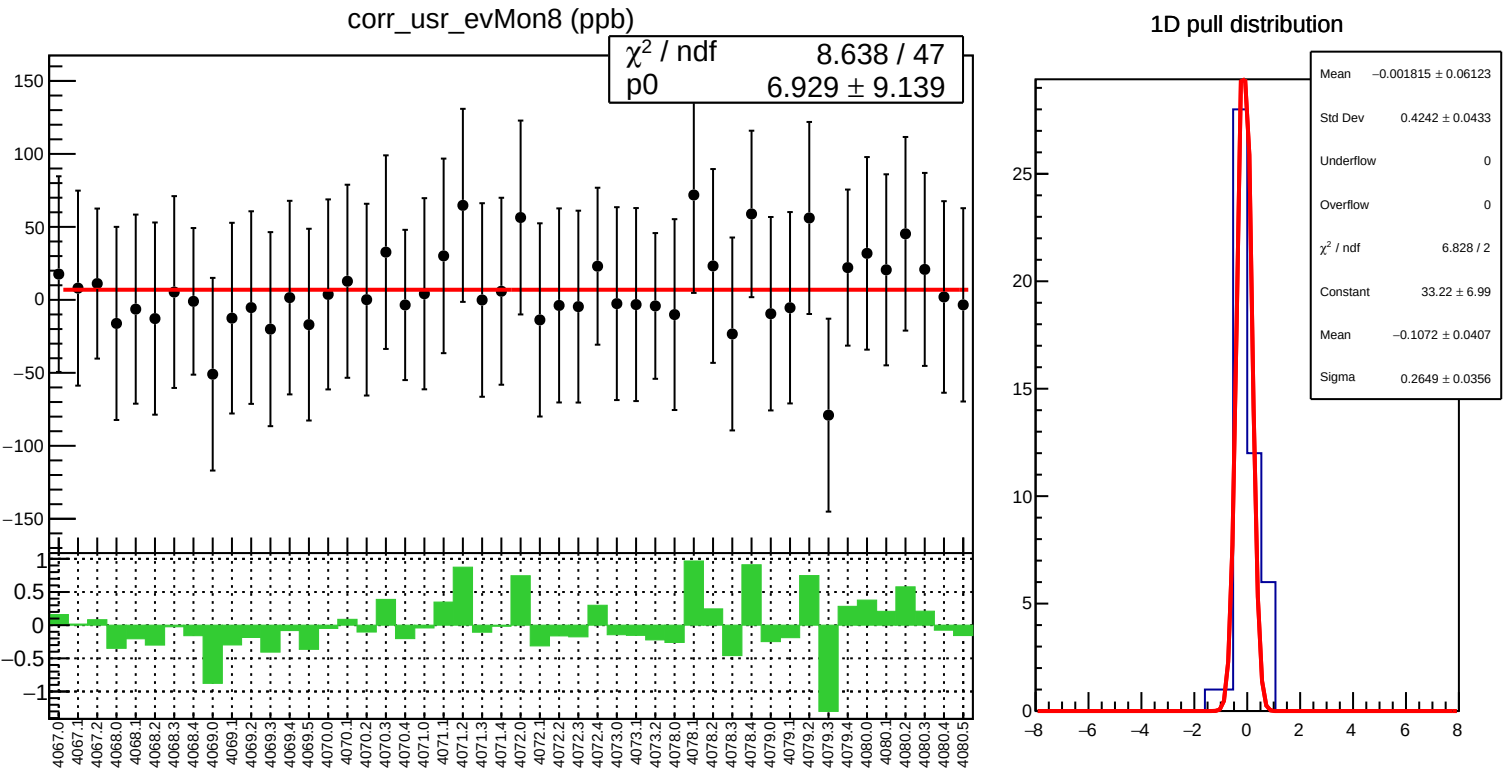



corr_usr_evMon7 (ppb)
χ² / ndf 47.78 / 47
p0 −3.542 ± 18.17

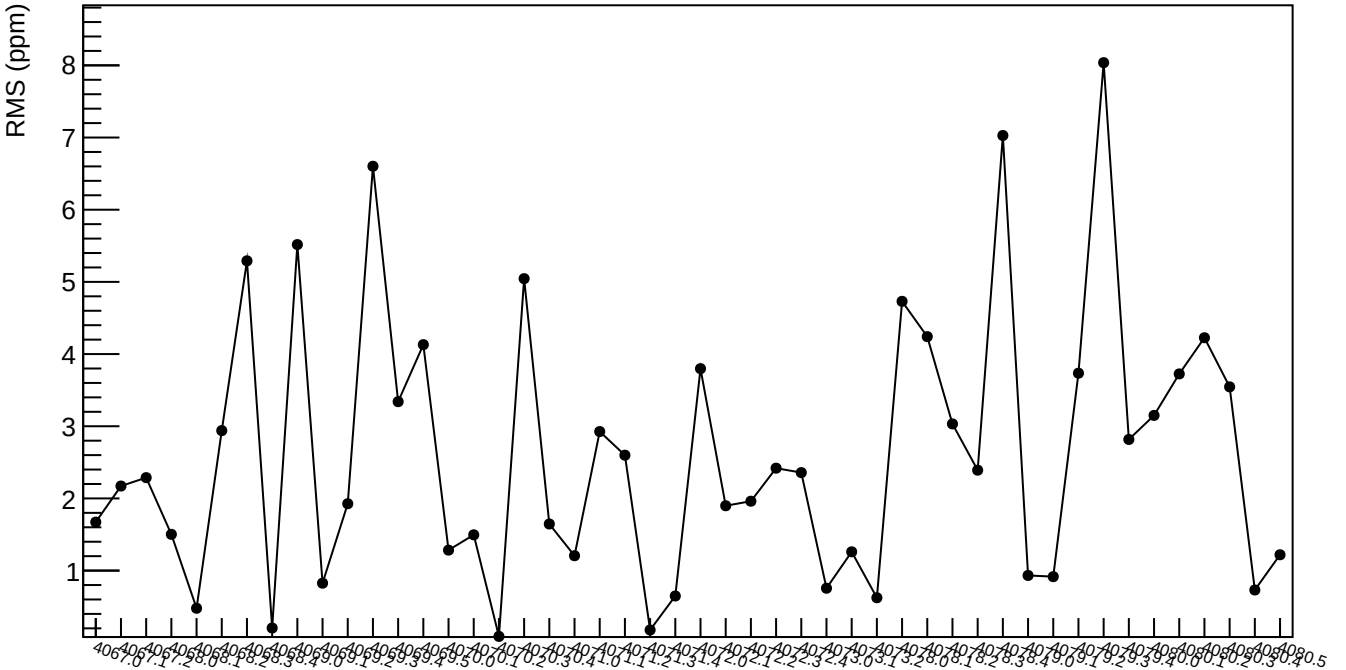

1D pull distribution
Mean 0.01247 ± 0.144
Std Dev 0.9976 ± 0.1018
Underflow 0
Overflow 0
χ² / ndf 5.95 / 6
Constant 11.21 ± 2.14
Mean −0.1974 ± 0.1286
Sigma 0.8055 ± 0.0973

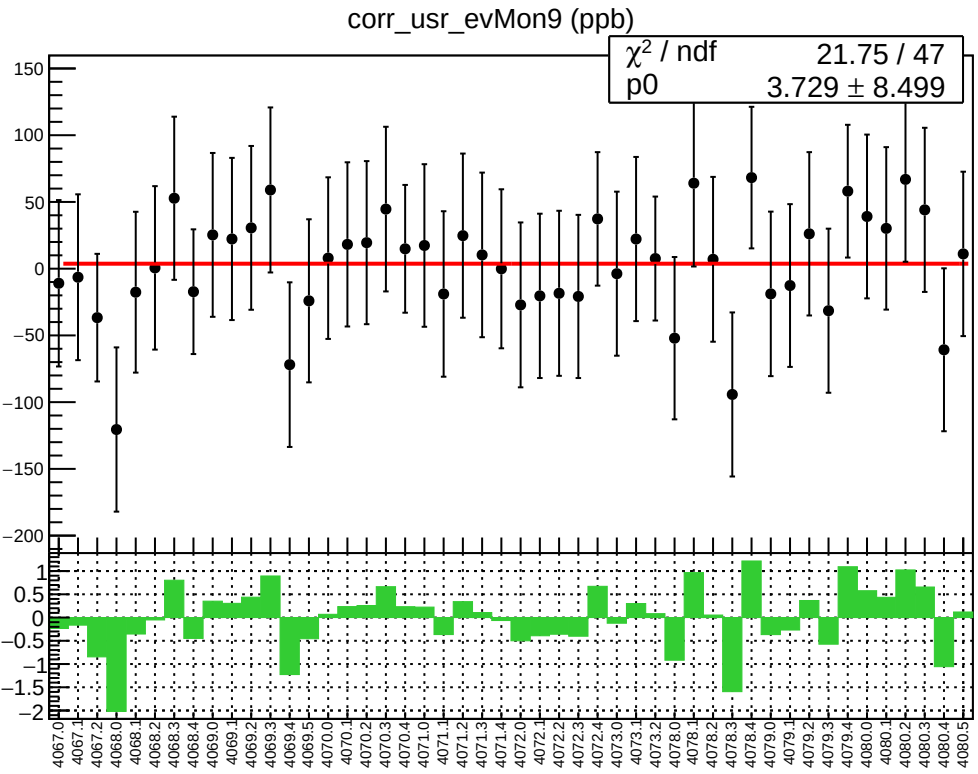
corr_usr_evMon7 RMS (ppm)

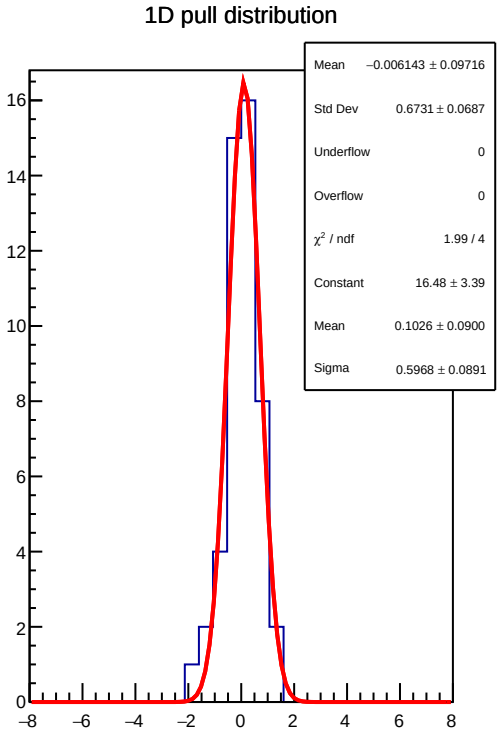


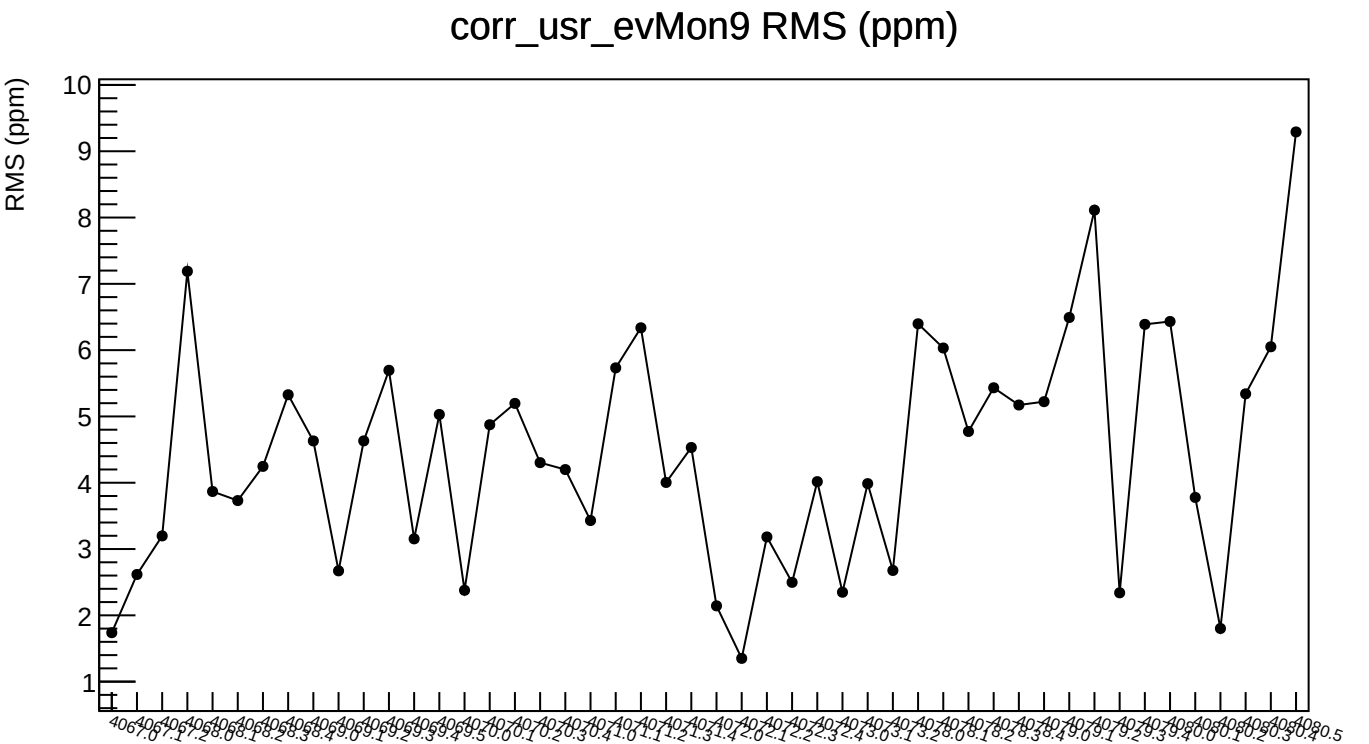

corr_usr_evMon8 (ppb)
χ² / ndf 8.638 / 47
p0 6.929 ± 9.139
1D pull distribution
Mean −0.001815 ± 0.06123
Std Dev 0.4242 ± 0.0433
Underflow 0
Overflow 0
χ² / ndf 6.828 / 2
Constant 33.22 ± 6.99
Mean −0.1072 ± 0.0407
Sigma 0.2649 ± 0.0356

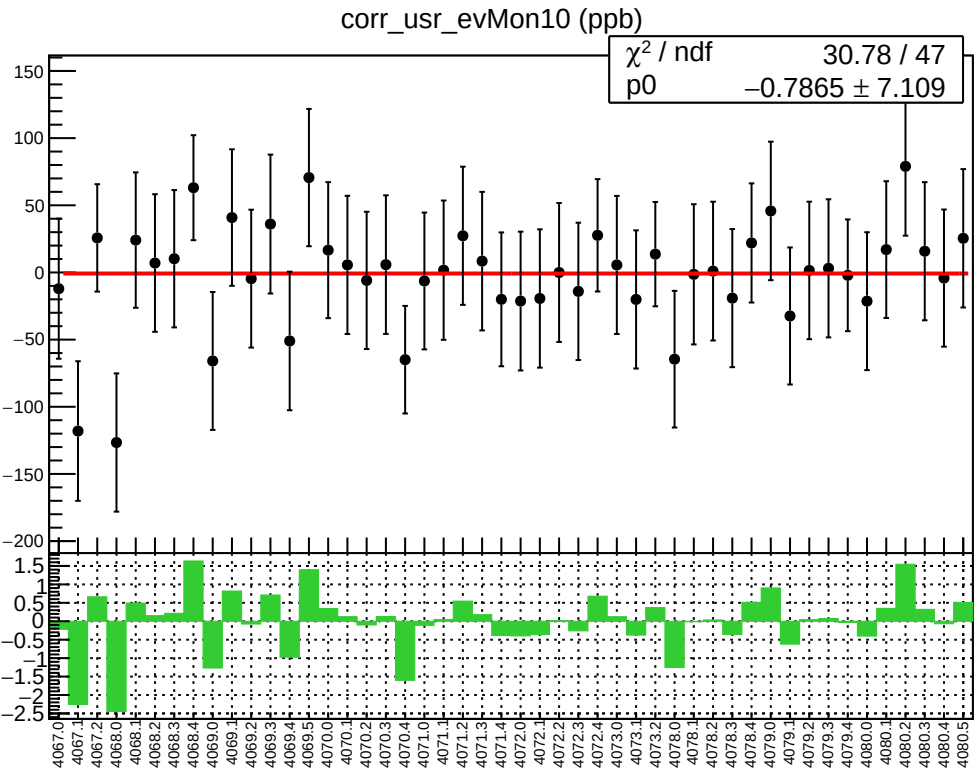
corr_usr_evMon8 RMS (ppm)

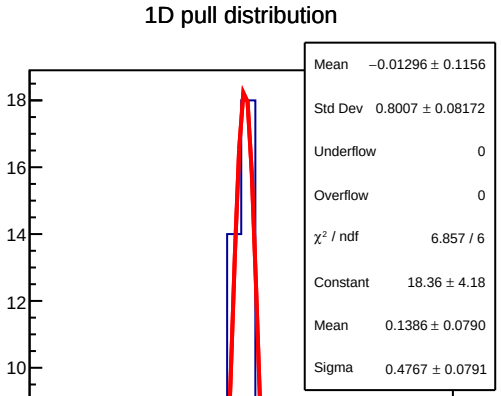



corr_usr_evMon9 (ppb)
χ² / ndf 21.75 / 47
p0 3.729 ± 8.499
150
100
50
0
−50
−100
−150
−200
1
0.5
0
−0.5
−1
−1.5
−2
4067.0
4067.1
4067.2
4068.0
4068.1
4068.2
4068.3
4068.4
4069.0
4069.1
4069.2
4069.3
4069.4
4069.5
4070.0
4070.1
4070.2
4070.3
4070.4
4071.0
4071.1
4071.2
4071.3
4071.4
4072.0
4072.1
4072.2
4072.3
4072.4
4073.0
4073.1
4073.2
4078.0
4078.1
4078.2
4078.3
4078.4
4079.0
4079.1
4079.2
4079.3
4079.4
4080.0
4080.1
4080.2
4080.3
4080.4
4080.5

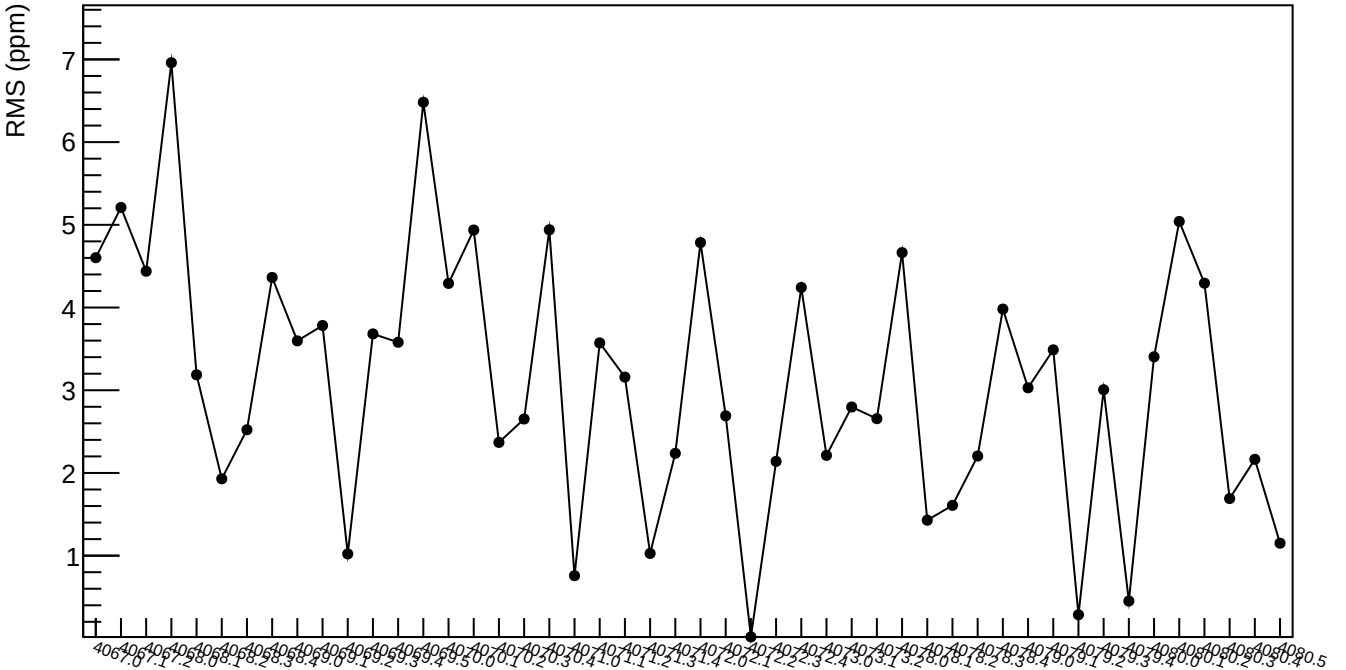

1D pull distribution
Mean −0.006143 ± 0.09716
Std Dev 0.6731 ± 0.0687
Underflow 0
Overflow 0
χ² / ndf 1.99 / 4
Constant 16.48 ± 3.39
Mean 0.1026 ± 0.0900
Sigma 0.5968 ± 0.0891
16
14
12
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8

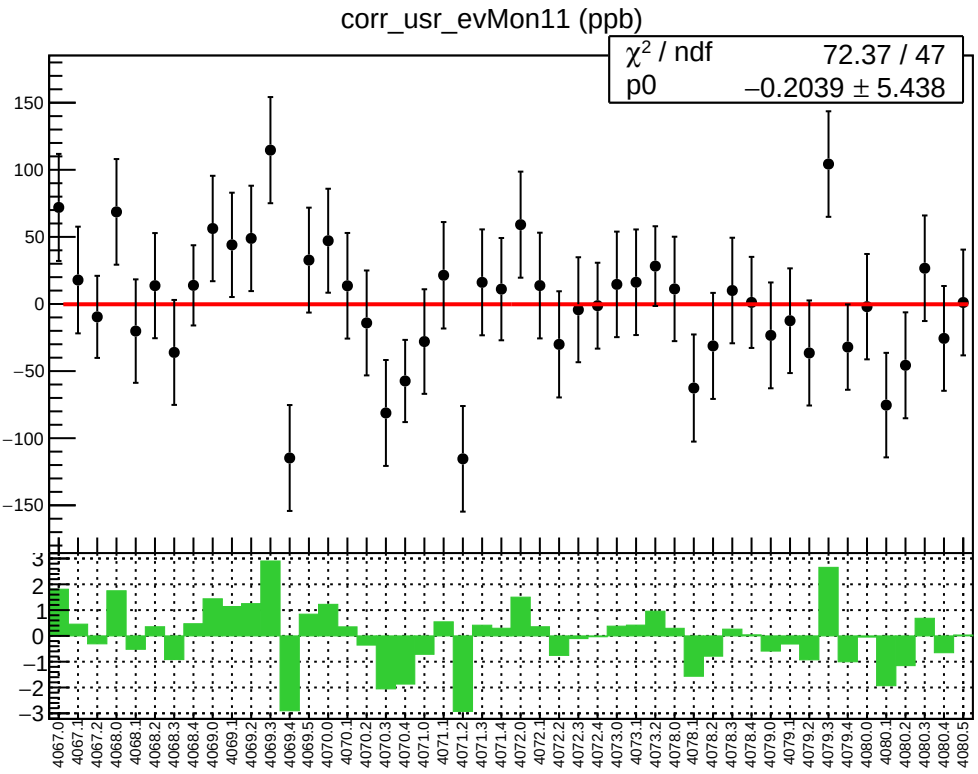

corr_usr_evMon9 RMS (ppm)
RMS (ppm)
10
9
8
7
6
5
4
3
2
1

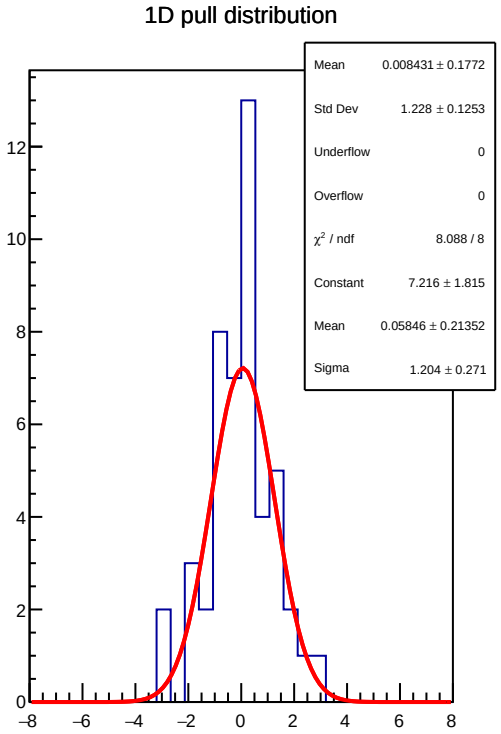
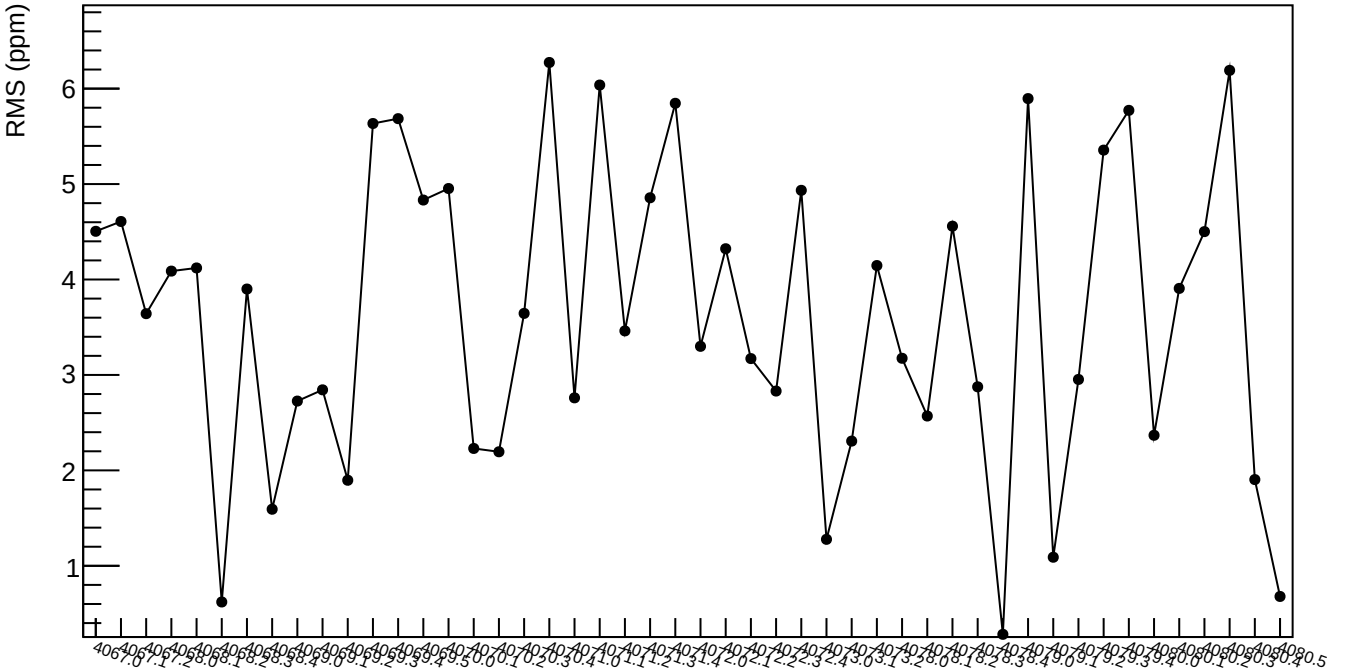

corr_usr_evMon10 (ppb)
χ² / ndf 30.78 / 47
p0 −0.7865 ± 7.109


1D pull distribution
Mean −0.01296 ± 0.1156
Std Dev 0.8007 ± 0.08172
Underflow 0
Overflow 0
χ² / ndf 6.857 / 6
Constant 18.36 ± 4.18
Mean 0.1386 ± 0.0790
Sigma 0.4767 ± 0.0791

corr_usr_evMon10 RMS (ppm)




corr_usr_evMon11 (ppb)
χ² / ndf 72.37 / 47
p0 −0.2039 ± 5.438


1D pull distribution
Mean 0.008431 ± 0.1772
Std Dev 1.228 ± 0.1253
Underflow 0
Overflow 0
χ² / ndf 8.088 / 8
Constant 7.216 ± 1.815
Mean 0.05846 ± 0.21352
Sigma 1.204 ± 0.271

corr_usr_evMon11 RMS (ppm)