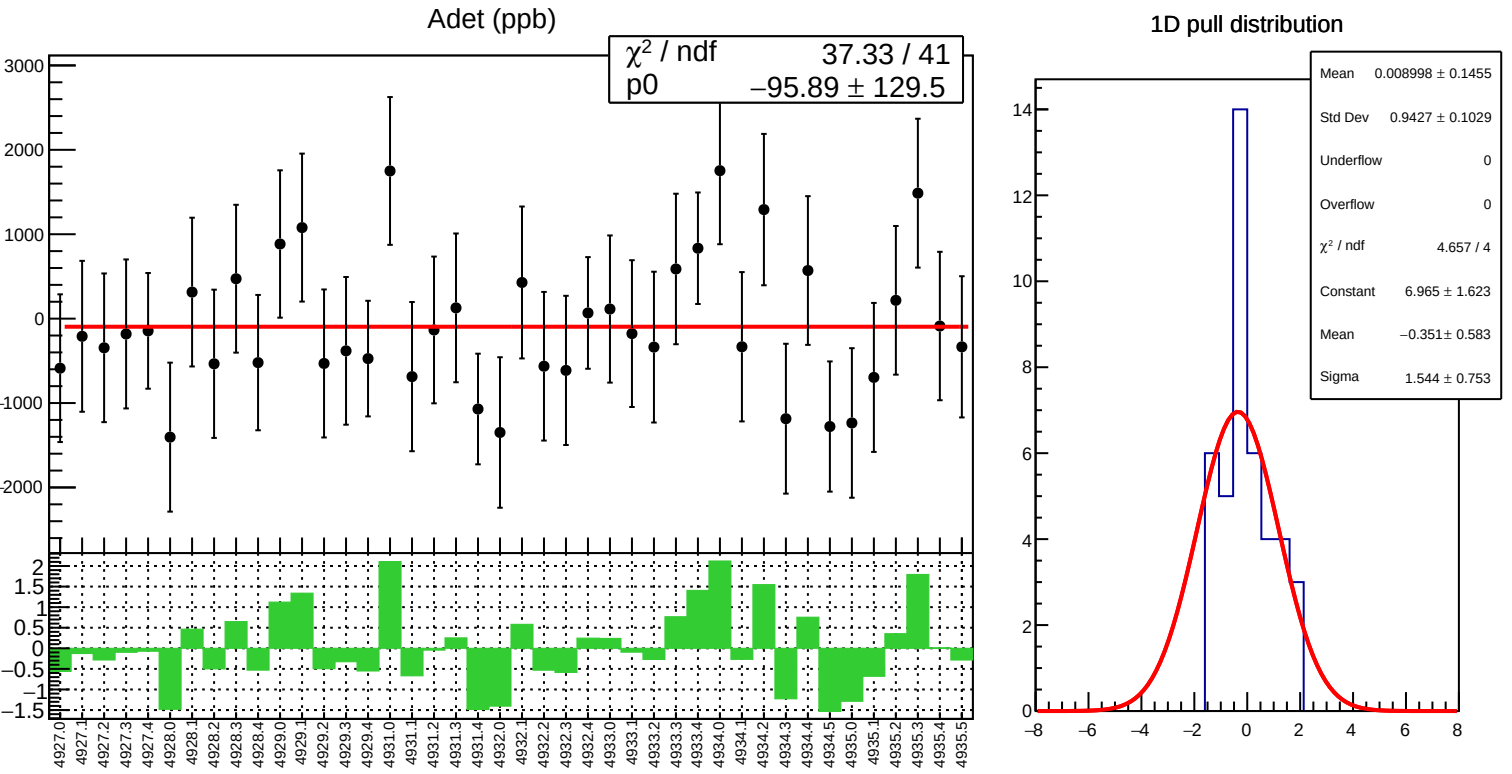
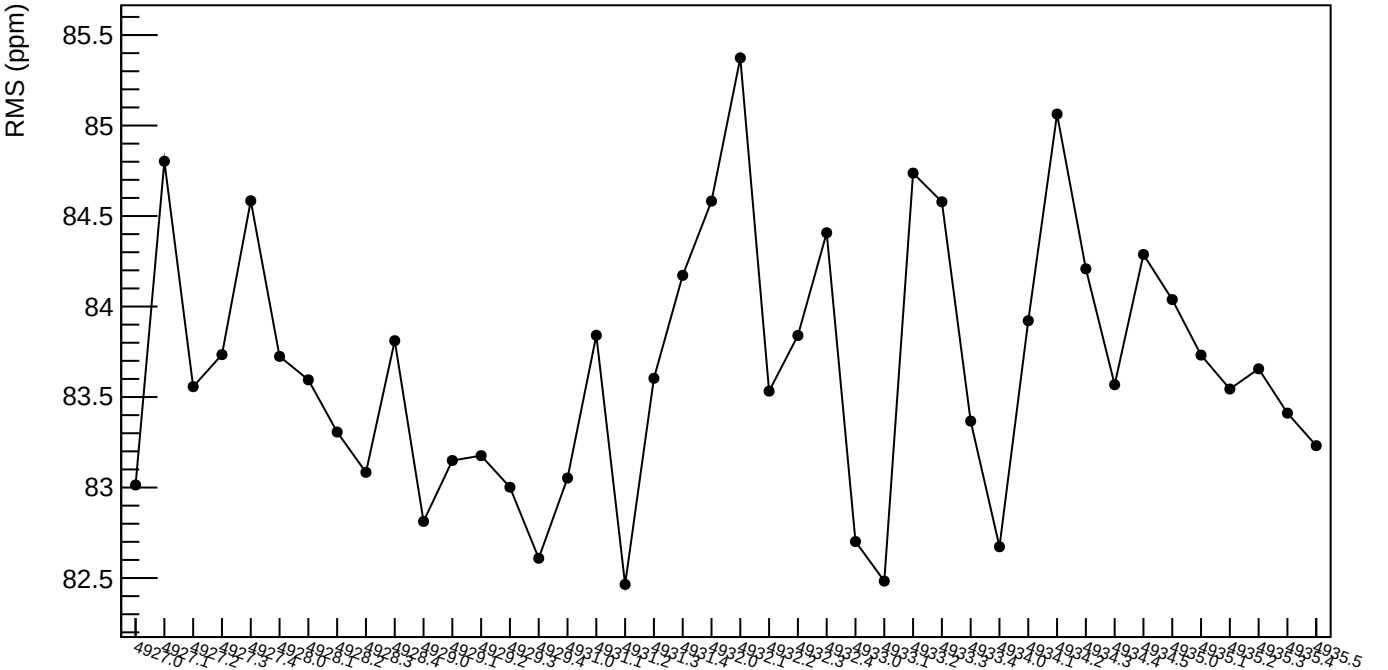
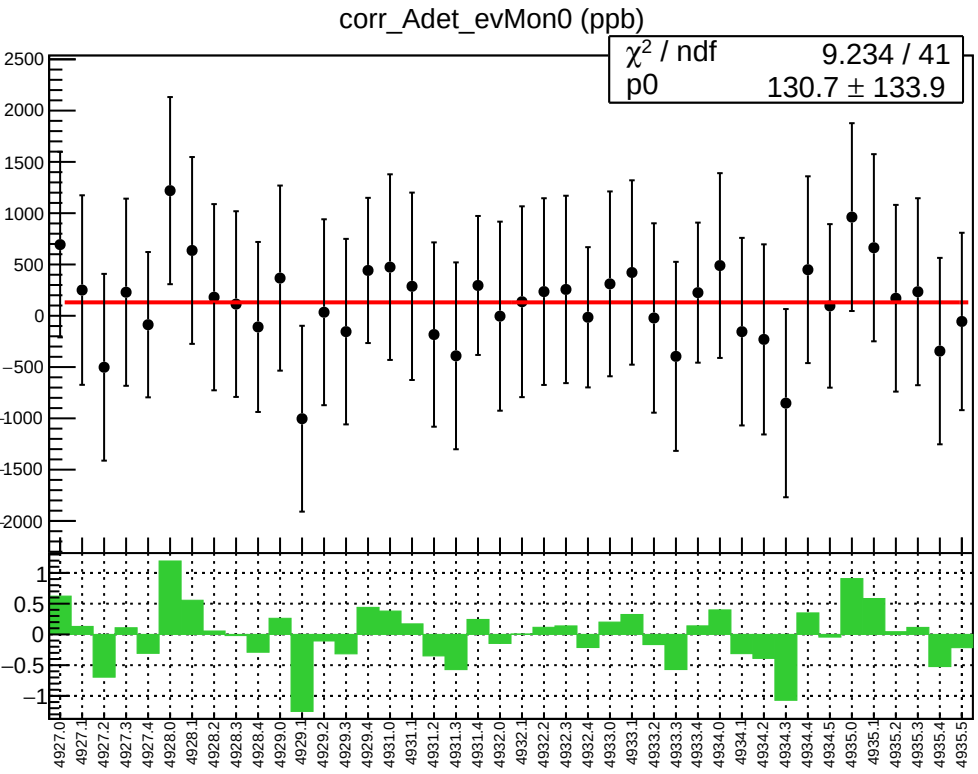
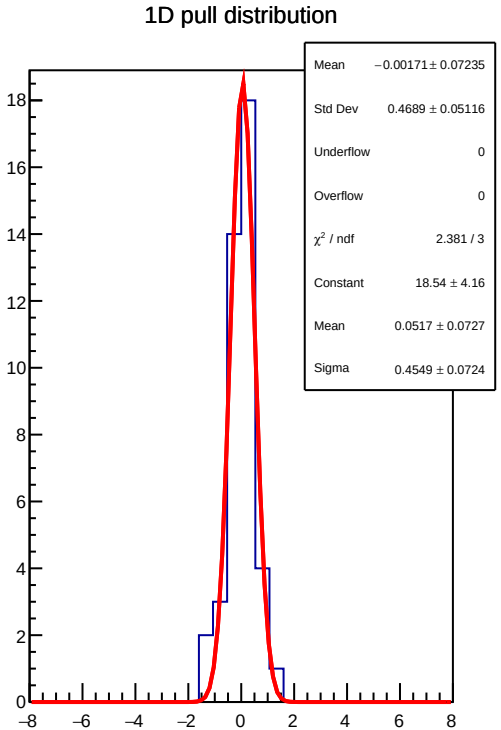

Adet (ppb)
χ² / ndf 37.33 / 41
p0 −95.89 ± 129.5
1D pull distribution
Mean 0.008998 ± 0.1455
Std Dev 0.9427 ± 0.1029
Underflow 0
Overflow 0
χ² / ndf 4.657 / 4
Constant 6.965 ± 1.623
Mean −0.351 ± 0.583
Sigma 1.544 ± 0.753

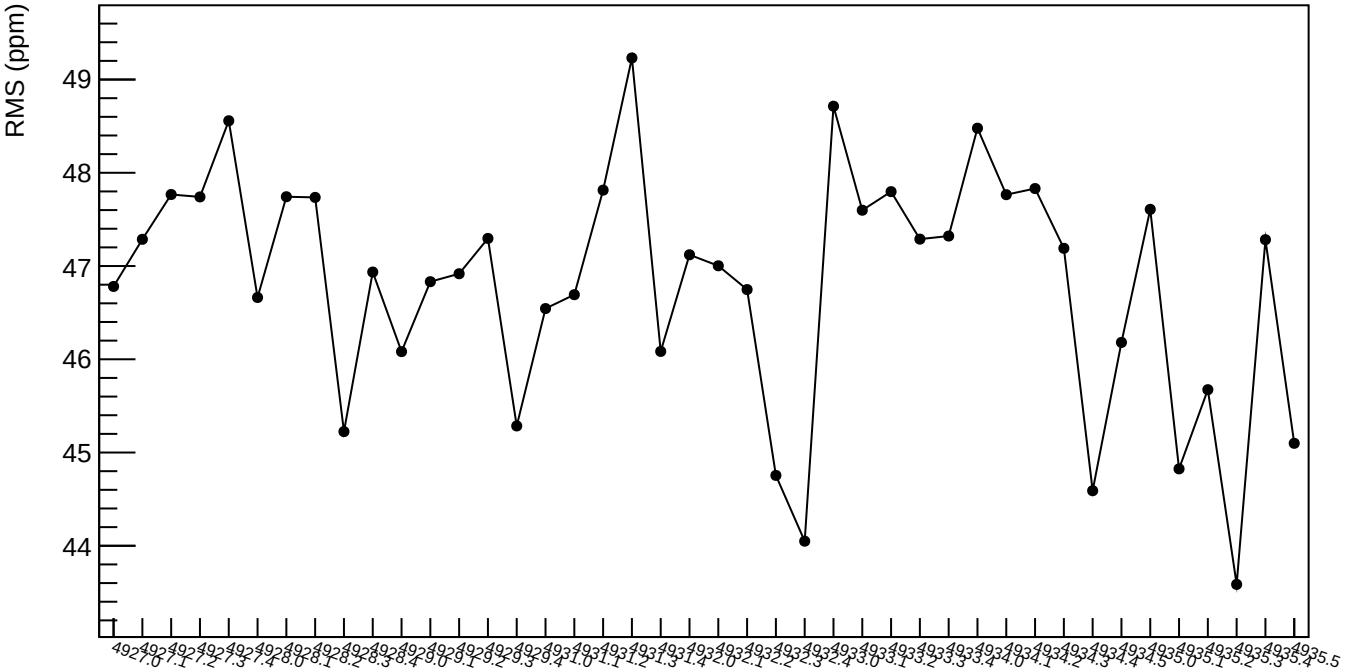
Adet RMS (ppm)

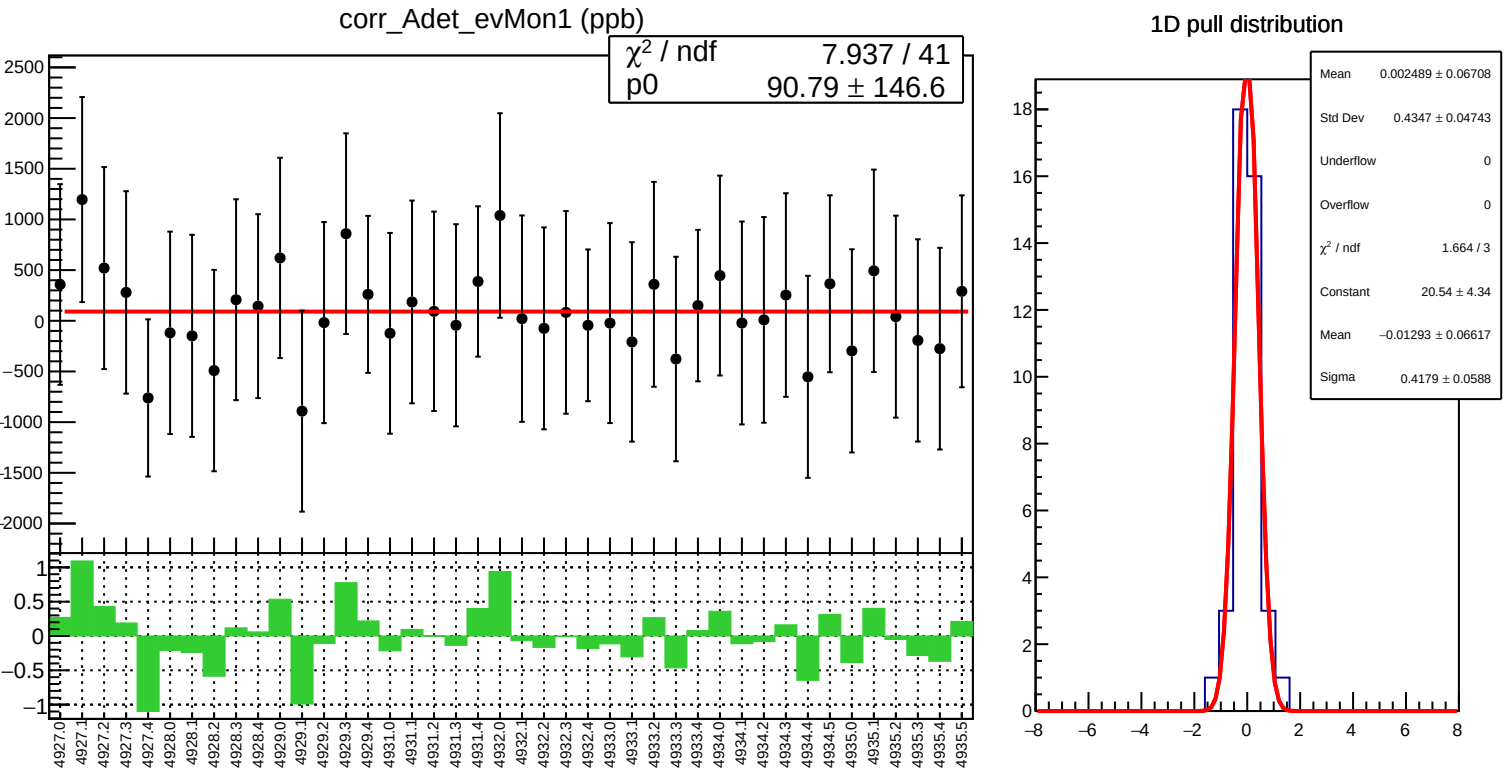

RMS (ppm)
85.5
85
84.5
84
83.5
83
82.5
4927.0
4927.1
4927.2
4927.3
4927.4
4928.0
4928.1
4928.2
4928.3
4928.4
4929.0
4929.1
4929.2
4929.3
4929.4
4931.0
4931.1
4931.2
4931.3
4931.4
4932.0
4932.1
4932.2
4932.3
4932.4
4933.0
4933.1
4933.2
4933.3
4933.4
4934.0
4934.1
4934.2
4934.3
4934.4
4935.0
4935.1
4935.2
4935.3
4935.4
4935.5


corr_Adet_evMon0 (ppb)
χ^2 / ndf 9.234 / 41
p0 130.7 ± 133.9
2500
2000
1500
1000
500
0
−500
−1000
−1500
−2000
1
0.5
0
−0.5
−1
4927.0
4927.1
4927.2
4927.3
4927.4
4928.0
4928.1
4928.2
4928.3
4928.4
4929.0
4929.1
4929.2
4929.3
4929.4
4931.0
4931.1
4931.2
4931.3
4931.4
4932.0
4932.1
4932.2
4932.3
4932.4
4933.0
4933.1
4933.2
4933.3
4933.4
4934.0
4934.1
4934.2
4934.3
4934.4
4934.5
4935.0
4935.1
4935.2
4935.3
4935.4
4935.5

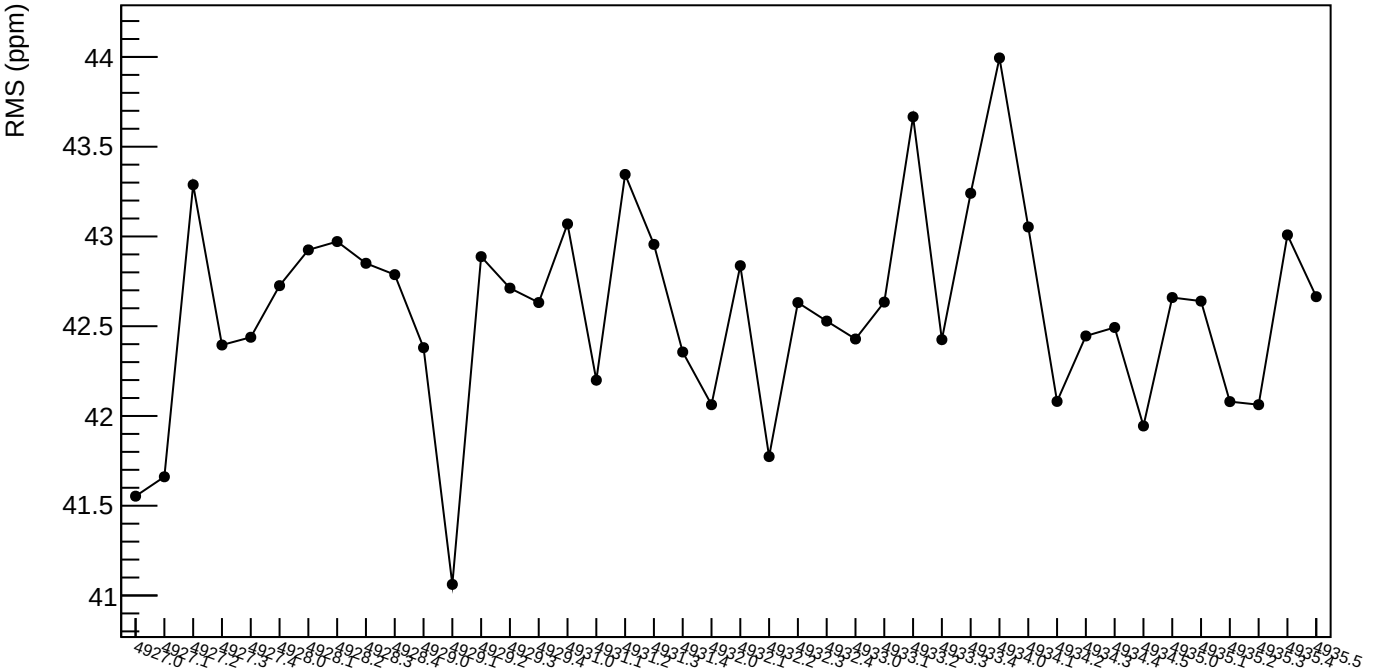

1D pull distribution
Mean −0.00171 ± 0.07235
Std Dev 0.4689 ± 0.05116
Underflow 0
Overflow 0
χ^2 / ndf 2.381 / 3
Constant 18.54 ± 4.16
Mean 0.0517 ± 0.0727
Sigma 0.4549 ± 0.0724
18
16
14
12
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8

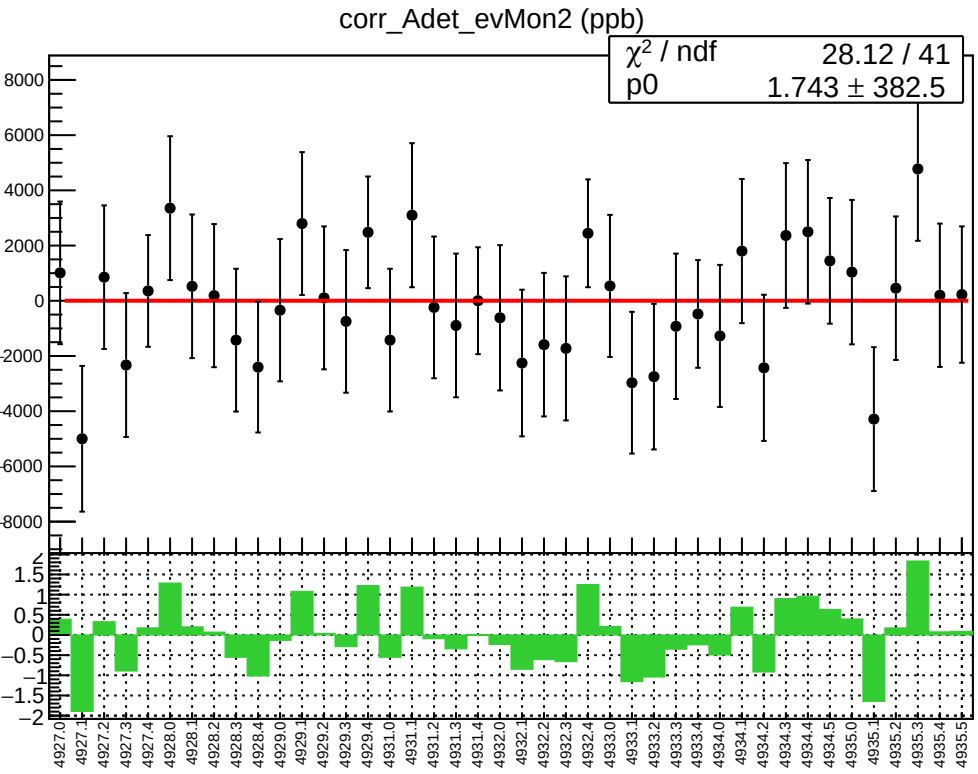
corr_Adet_evMon0 RMS (ppm)

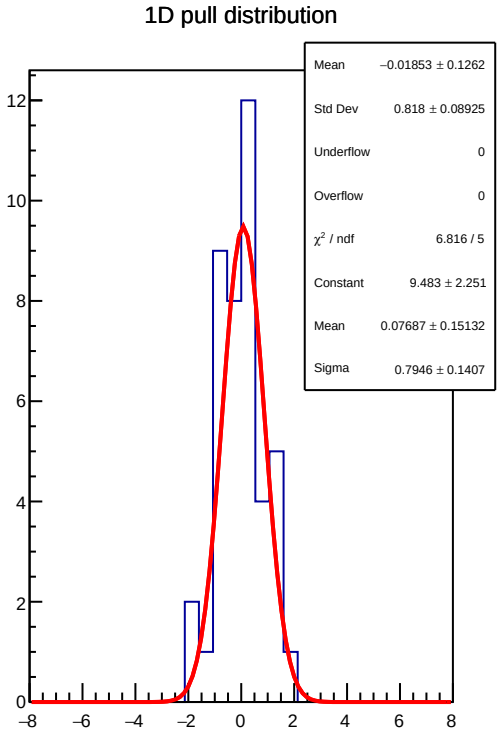



corr_Adet_evMon1 (ppb)
χ² / ndf 7.937 / 41
p0 90.79 ± 146.6
1D pull distribution
Mean 0.002489 ± 0.06708
Std Dev 0.4347 ± 0.04743
Underflow 0
Overflow 0
χ² / ndf 1.664 / 3
Constant 20.54 ± 4.34
Mean −0.01293 ± 0.06617
Sigma 0.4179 ± 0.0588

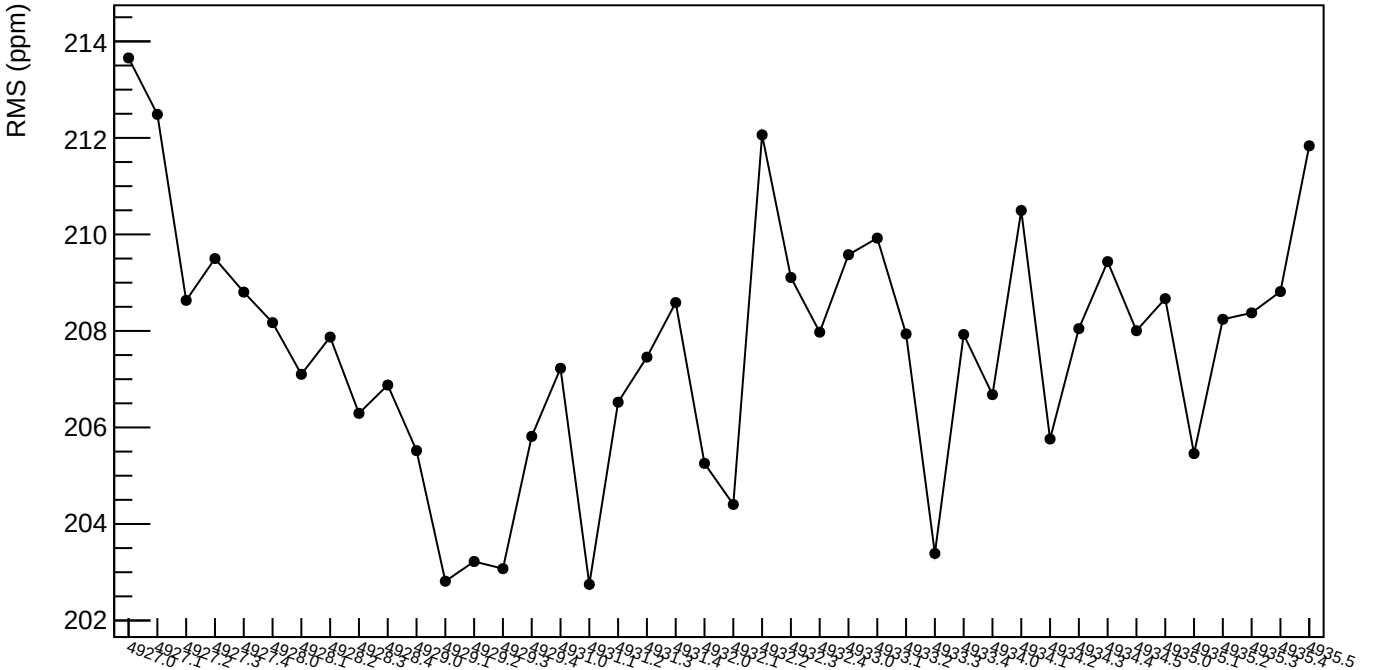
corr_Adet_evMon1 RMS (ppm)

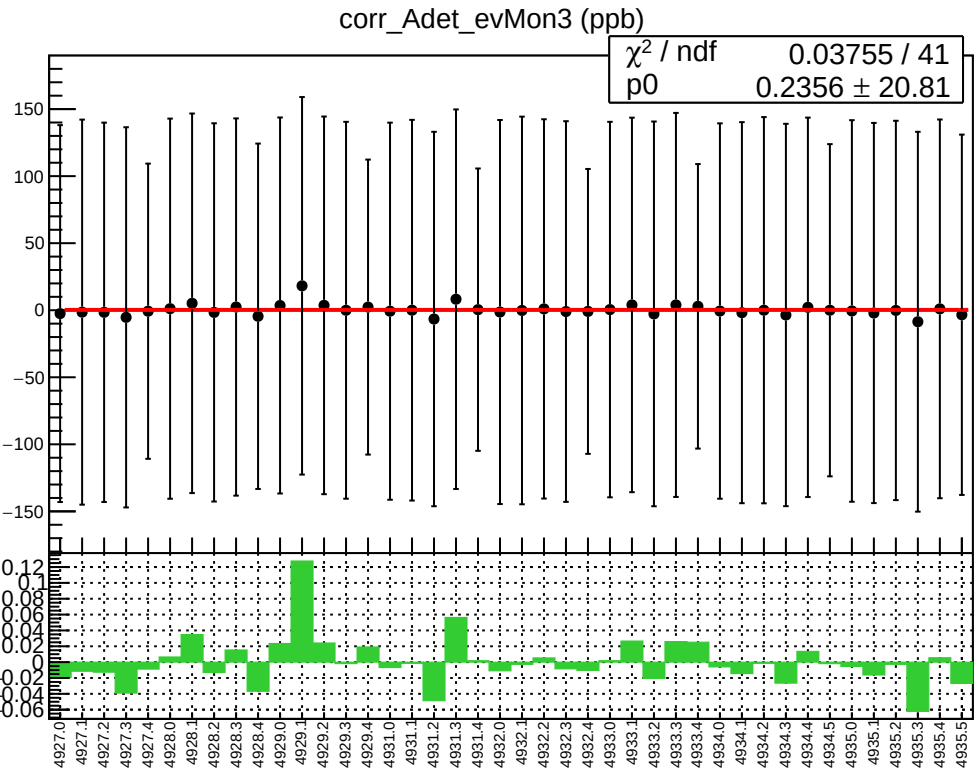


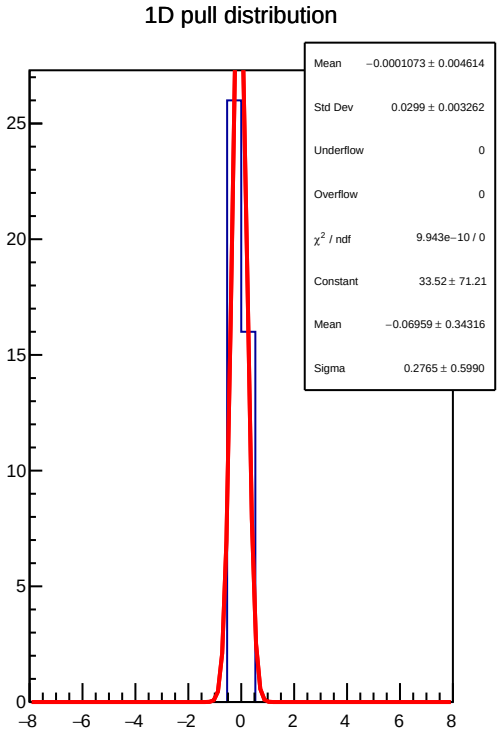

corr_Adet_evMon2 (ppb)
χ² / ndf 28.12 / 41
p0 1.743 ± 382.5


1D pull distribution
Mean −0.01853 ± 0.1262
Std Dev 0.818 ± 0.08925
Underflow 0
Overflow 0
χ² / ndf 6.816 / 5
Constant 9.483 ± 2.251
Mean 0.07687 ± 0.15132
Sigma 0.7946 ± 0.1407

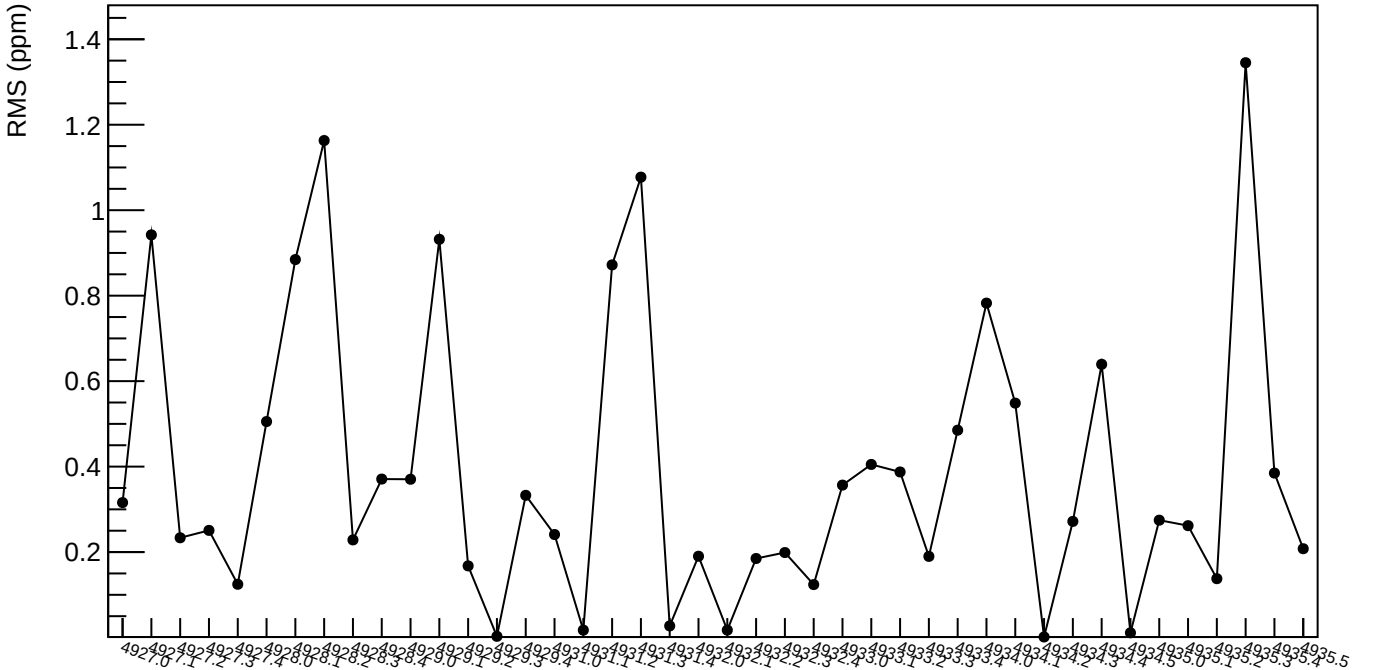
corr_Adet_evMon2 RMS (ppm)

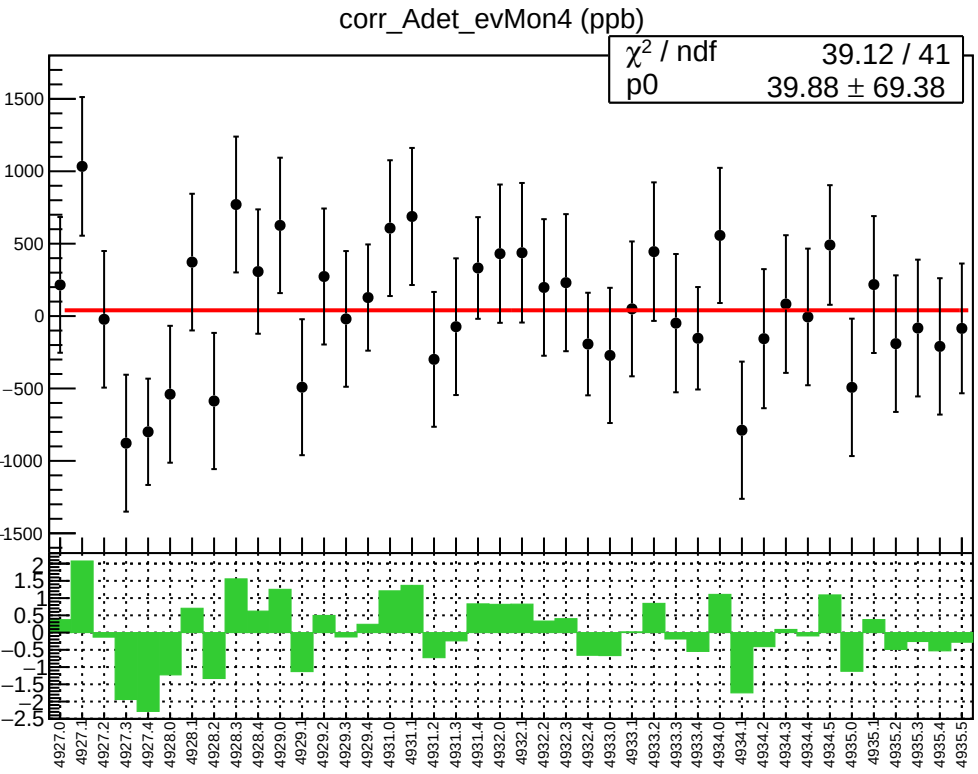


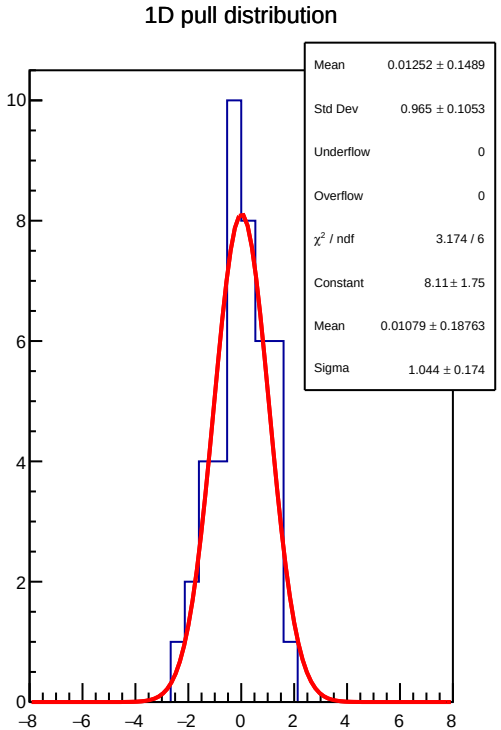

corr_Adet_evMon3 (ppb)
χ² / ndf 0.03755 / 41
p0 0.2356 ± 20.81
150
100
50
0
−50
−100
−150
0.12
0.1
0.08
0.06
0.04
0.02
0
−0.02
−0.04
−0.06
4927.0
4927.1
4927.2
4927.3
4927.4
4928.0
4928.1
4928.2
4928.3
4928.4
4929.0
4929.1
4929.2
4929.3
4929.4
4931.0
4931.1
4931.2
4931.3
4931.4
4932.0
4932.1
4932.2
4932.3
4932.4
4933.0
4933.1
4933.2
4933.3
4933.4
4934.0
4934.1
4934.2
4934.3
4934.4
4934.5
4935.0
4935.1
4935.2
4935.3
4935.4
4935.5


1D pull distribution
Mean −0.0001073 ± 0.004614
Std Dev 0.0299 ± 0.003262
Underflow 0
Overflow 0
χ² / ndf 9.943e−10 / 0
Constant 33.52 ± 71.21
Mean −0.06959 ± 0.34316
Sigma 0.2765 ± 0.5990
25
20
15
10
5
0
−8
−6
−4
−2
0
2
4
6
8

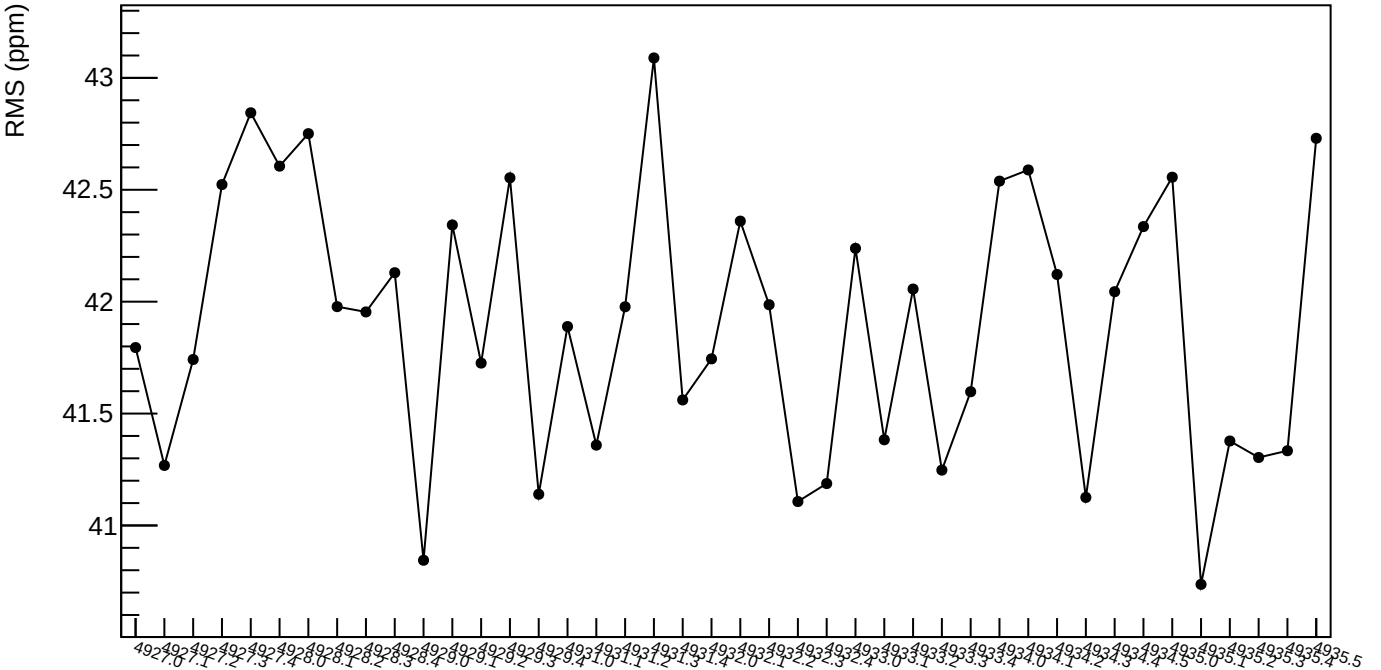
corr_Adet_evMon3 RMS (ppm)

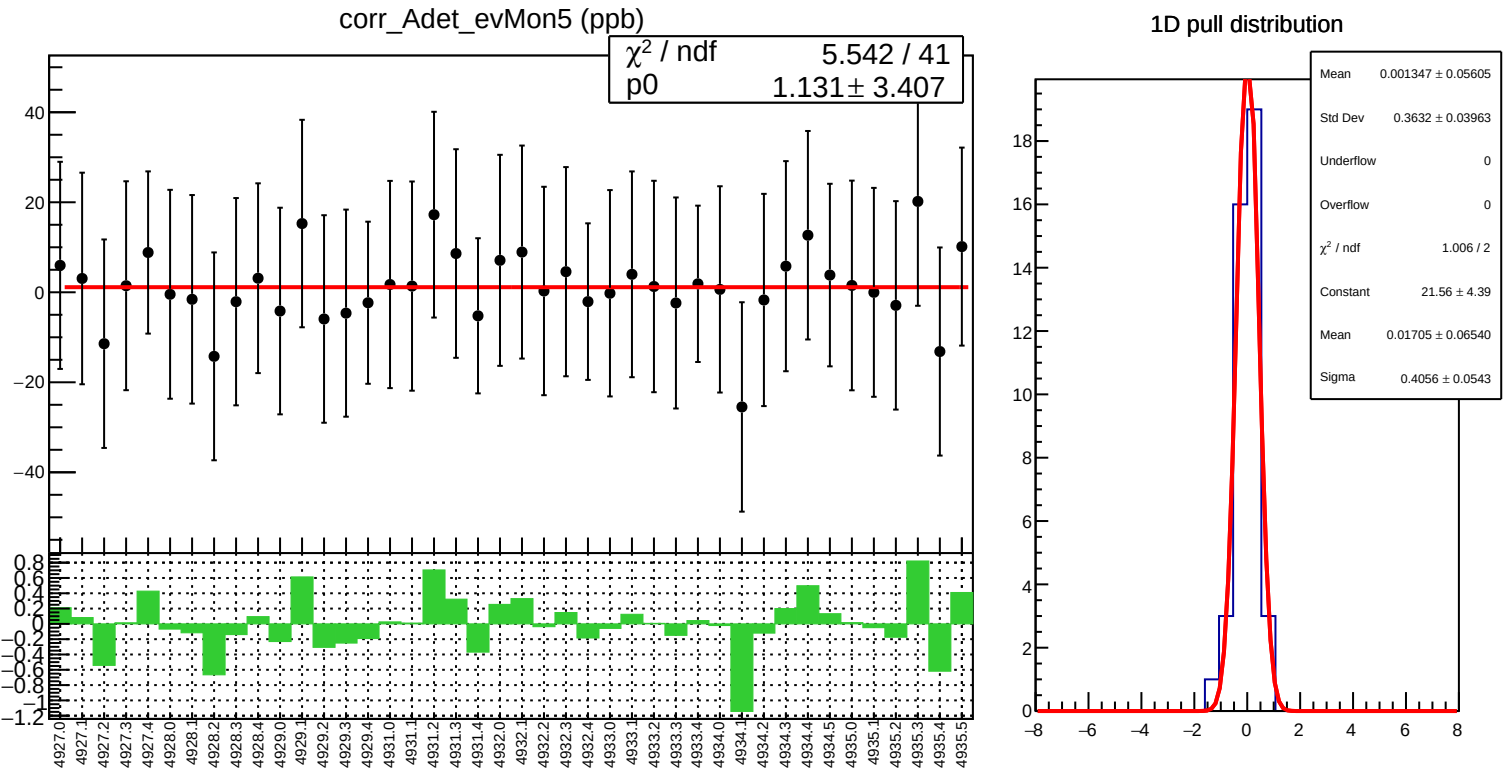



corr_Adet_evMon4 (ppb)
χ² / ndf 39.12 / 41
p0 39.88 ± 69.38
1500
1000
500
0
−500
−1000
−1500
2
1.5
1
0.5
0
−0.5
−1
−1.5
−2
−2.5
4927.0
4927.1
4927.2
4927.3
4927.4
4928.0
4928.1
4928.2
4928.3
4928.4
4929.0
4929.1
4929.2
4929.3
4929.4
4931.0
4931.1
4931.2
4931.3
4931.4
4932.0
4932.1
4932.2
4932.3
4932.4
4933.0
4933.1
4933.2
4933.3
4933.4
4934.0
4934.1
4934.2
4934.3
4934.4
4934.5
4935.0
4935.1
4935.2
4935.3
4935.4
4935.5

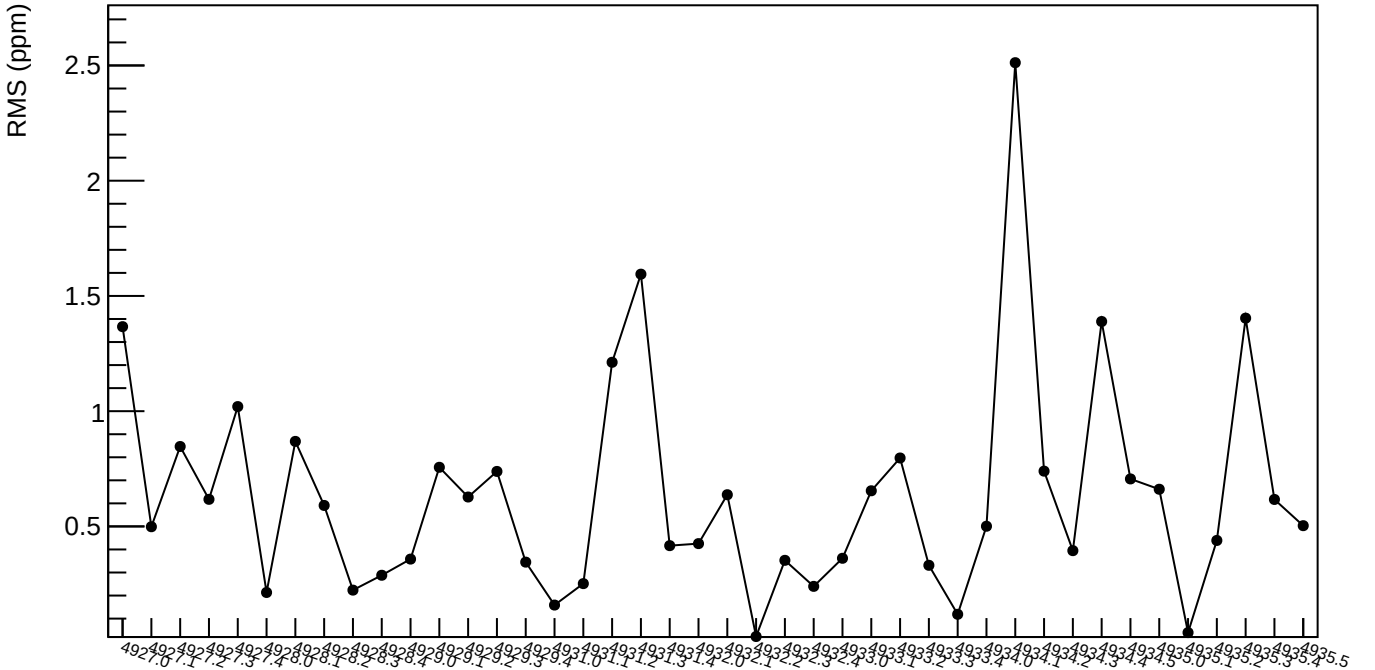

1D pull distribution
Mean 0.01252 ± 0.1489
Std Dev 0.965 ± 0.1053
Underflow 0
Overflow 0
χ² / ndf 3.174 / 6
Constant 8.11 ± 1.75
Mean 0.01079 ± 0.18763
Sigma 1.044 ± 0.174
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8

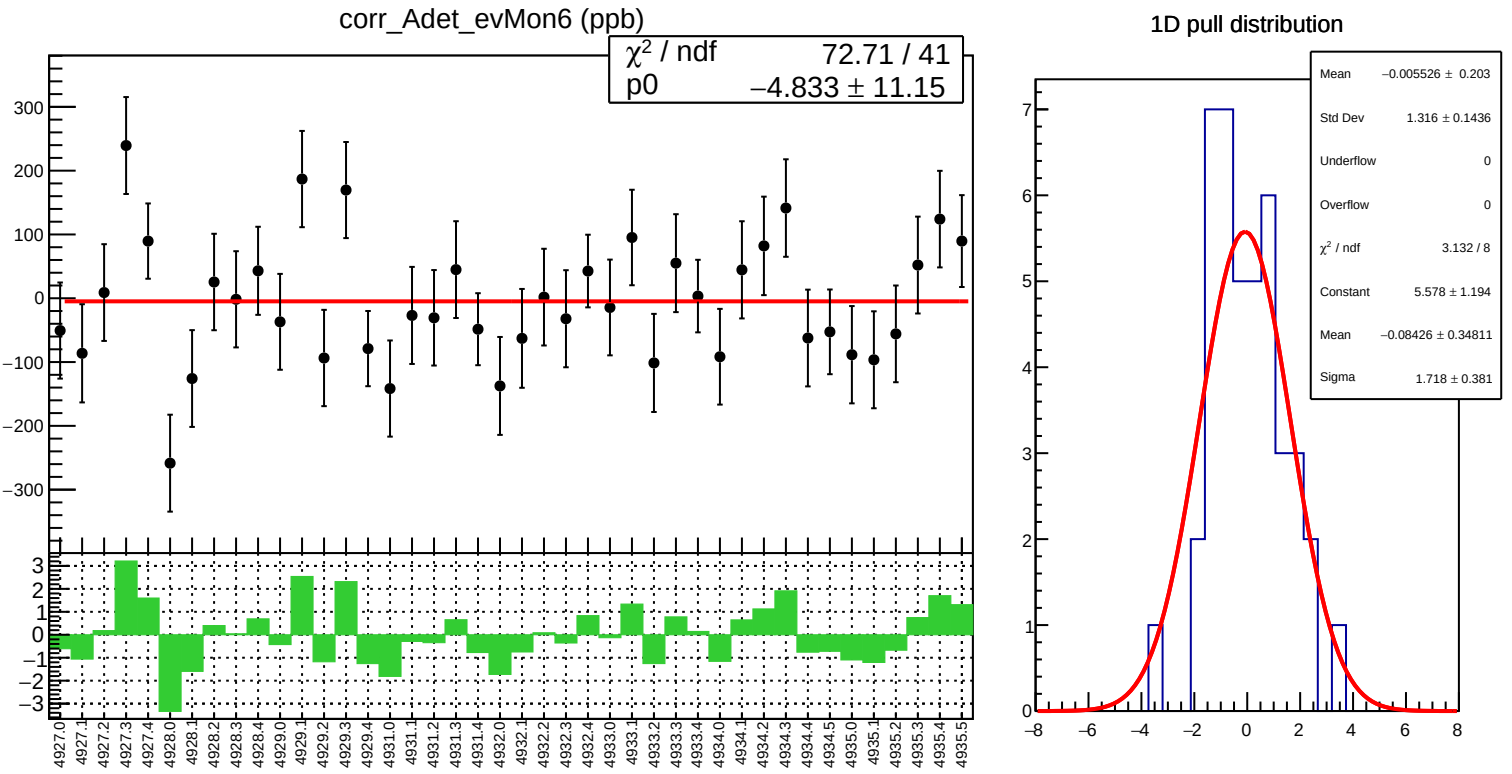
corr_Adet_evMon4 RMS (ppm)



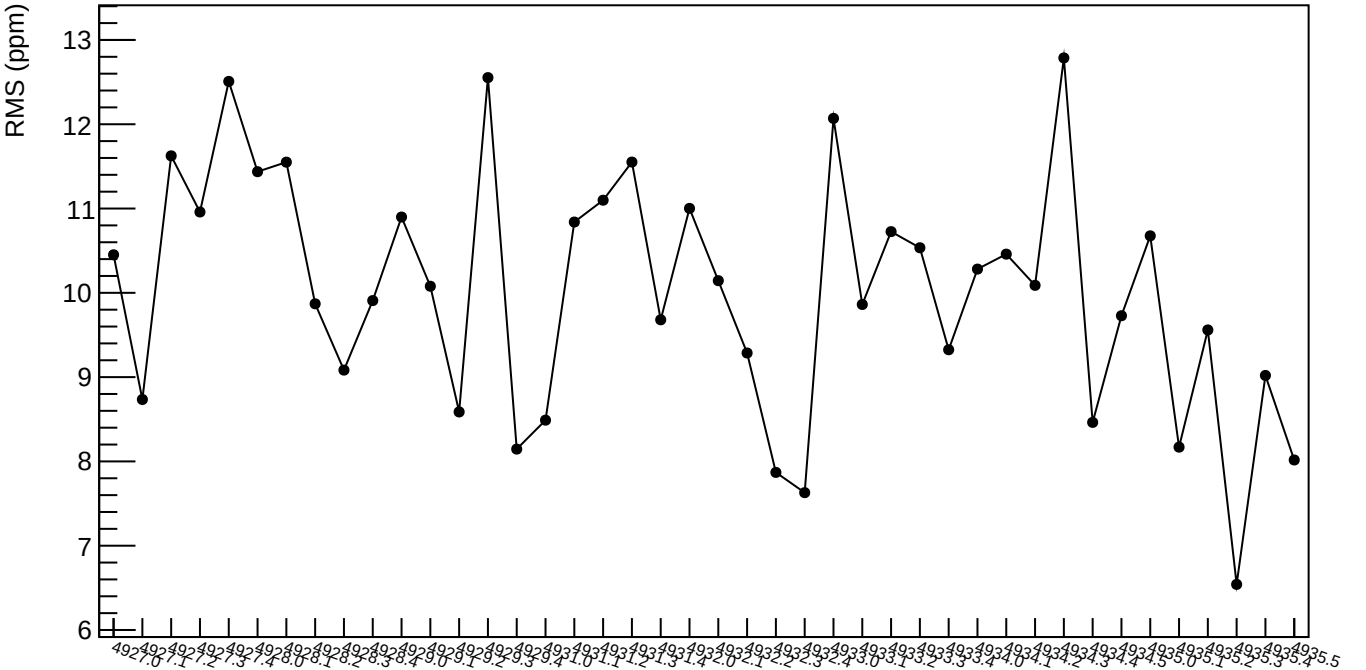

corr_Adet_evMon5 (ppb)
χ² / ndf 5.542 / 41
p0 1.131 ± 3.407
1D pull distribution
Mean 0.001347 ± 0.05605
Std Dev 0.3632 ± 0.03963
Underflow 0
Overflow 0
χ² / ndf 1.006 / 2
Constant 21.56 ± 4.39
Mean 0.01705 ± 0.06540
Sigma 0.4056 ± 0.0543

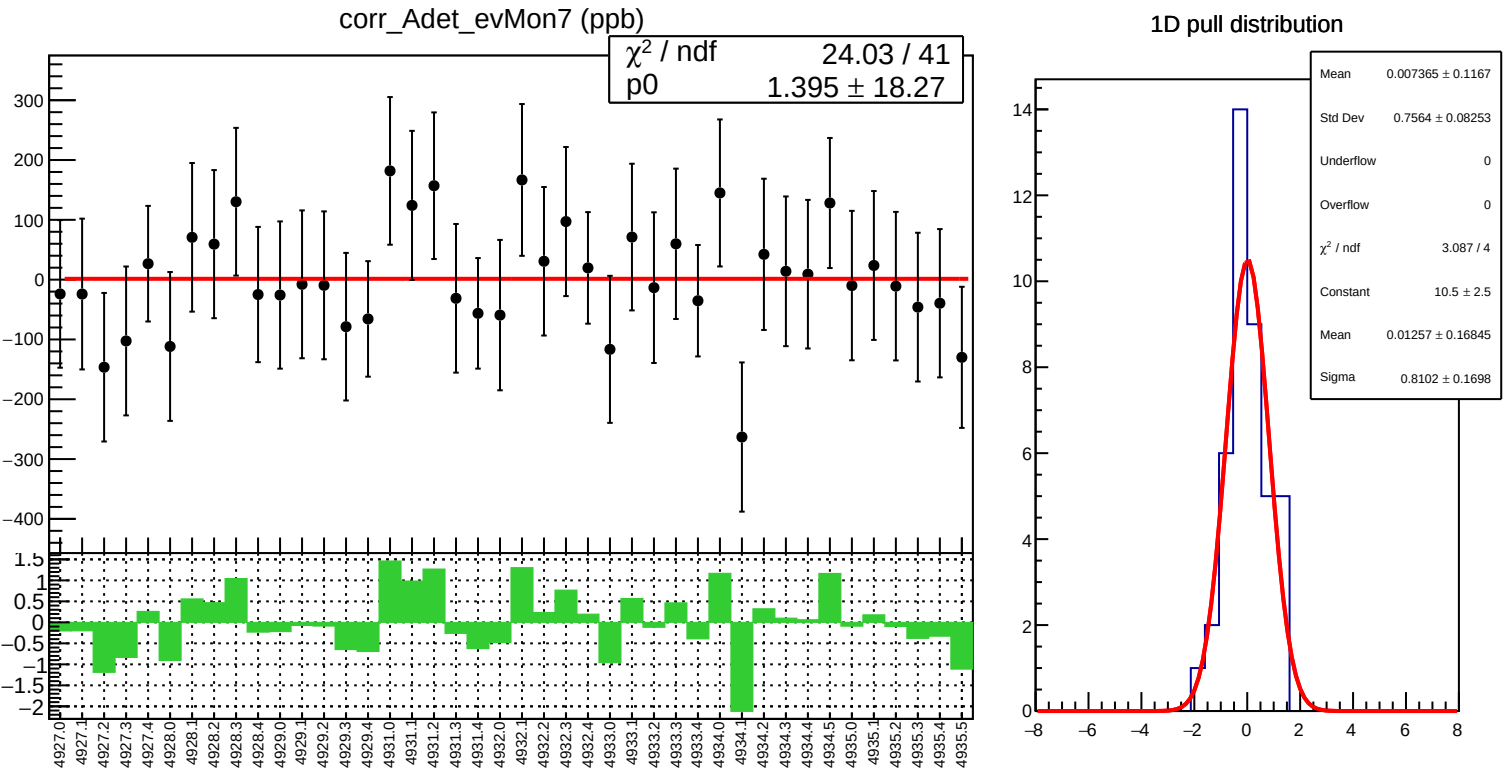
corr_Adet_evMon5 RMS (ppm)



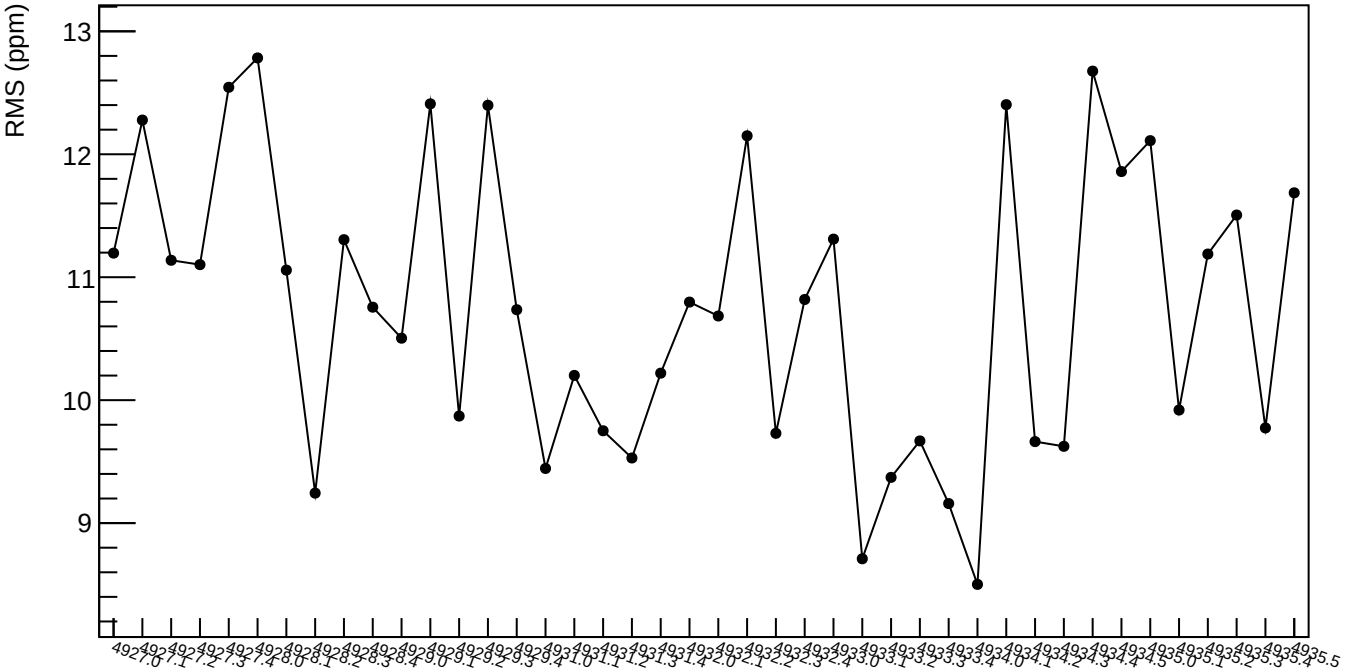

corr_Adet_evMon6 (ppb)
χ² / ndf 72.71 / 41
p0 −4.833 ± 11.15
1D pull distribution
Mean −0.005526 ± 0.203
Std Dev 1.316 ± 0.1436
Underflow 0
Overflow 0
χ² / ndf 3.132 / 8
Constant 5.578 ± 1.194
Mean −0.08426 ± 0.34811
Sigma 1.718 ± 0.381

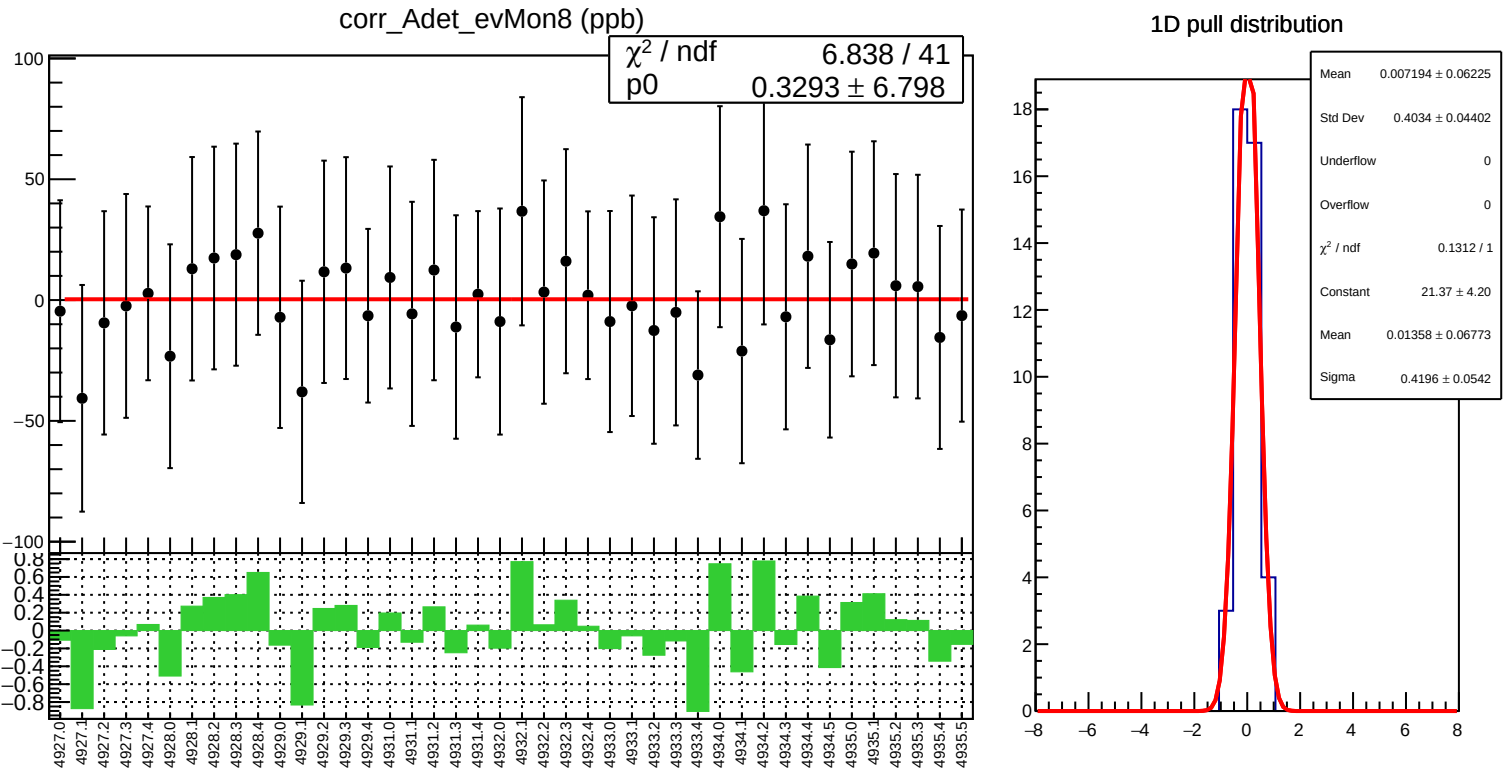
corr_Adet_evMon6 RMS (ppm)



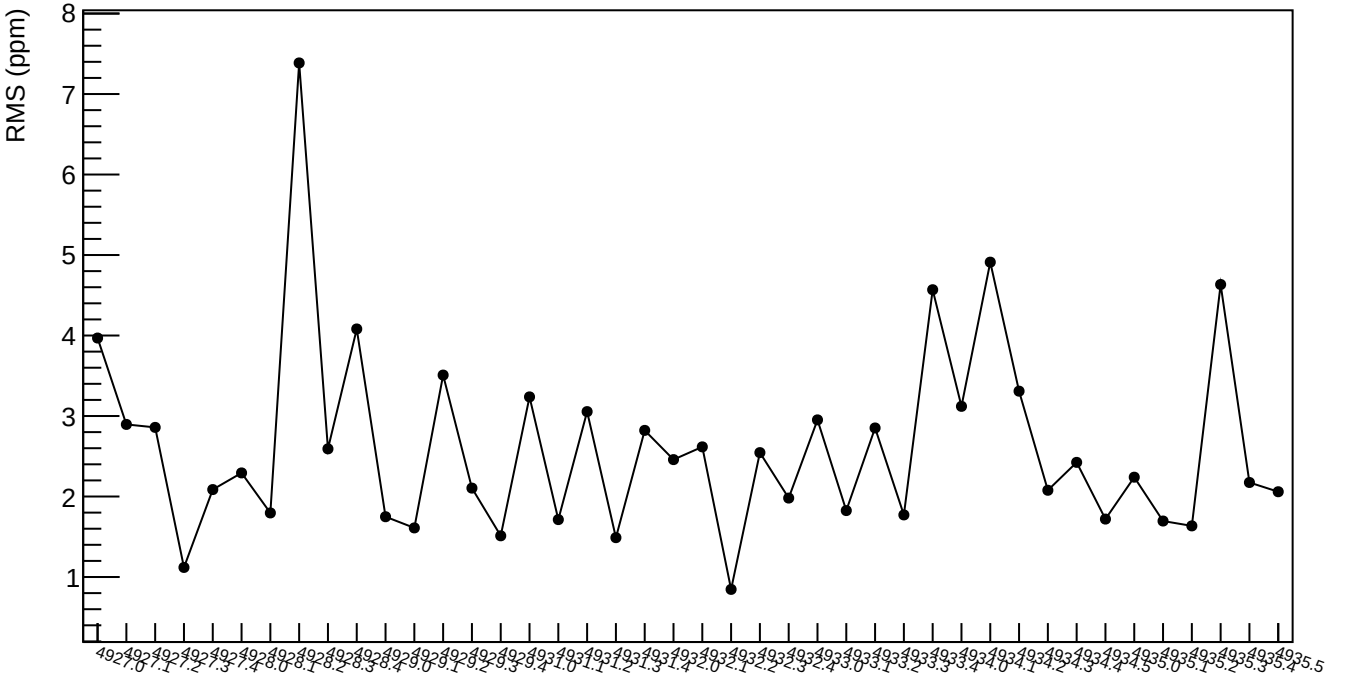

corr_Adet_evMon7 (ppb)
χ² / ndf 24.03 / 41
p0 1.395 ± 18.27
1D pull distribution
Mean 0.007365 ± 0.1167
Std Dev 0.7564 ± 0.08253
Underflow 0
Overflow 0
χ² / ndf 3.087 / 4
Constant 10.5 ± 2.5
Mean 0.01257 ± 0.16845
Sigma 0.8102 ± 0.1698

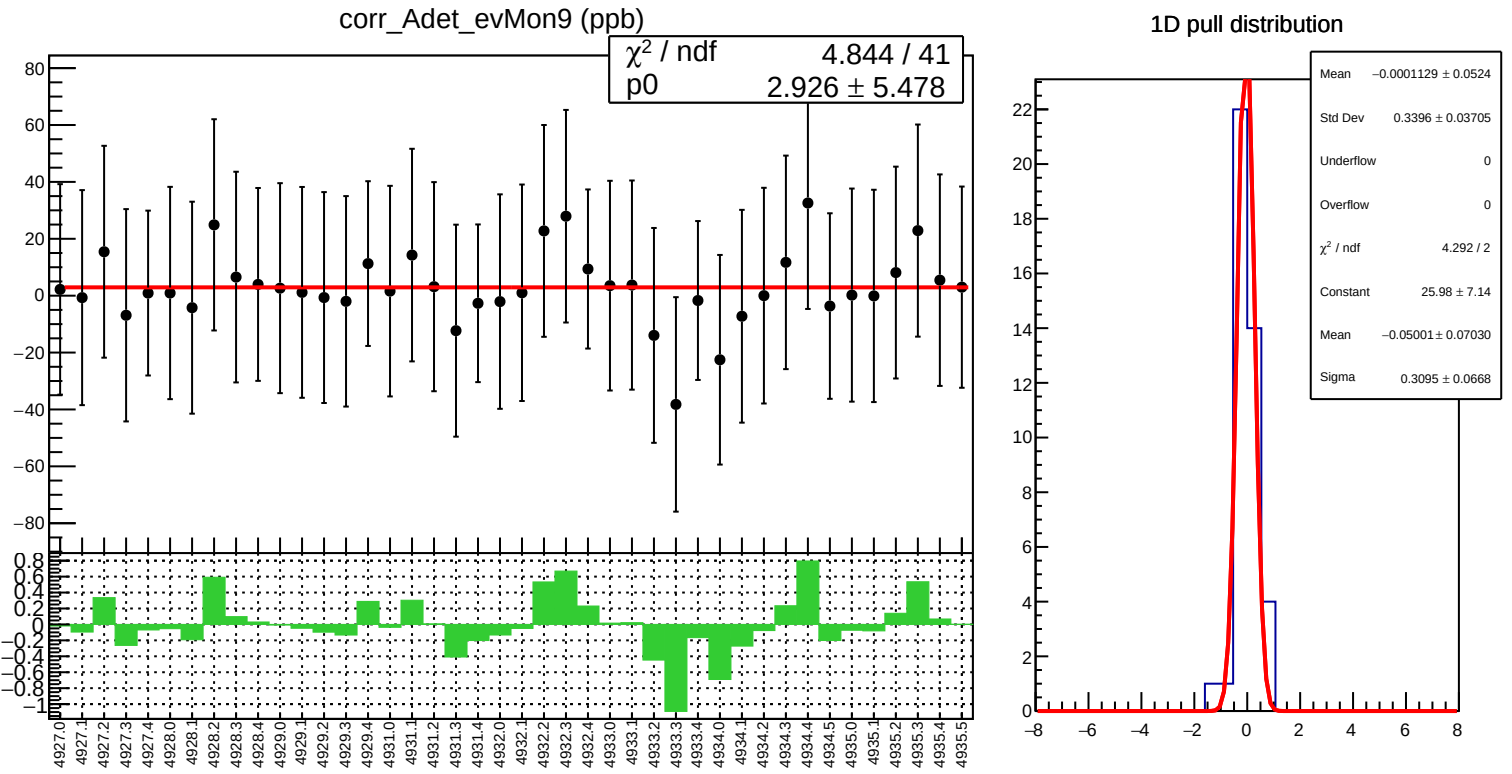
corr_Adet_evMon7 RMS (ppm)



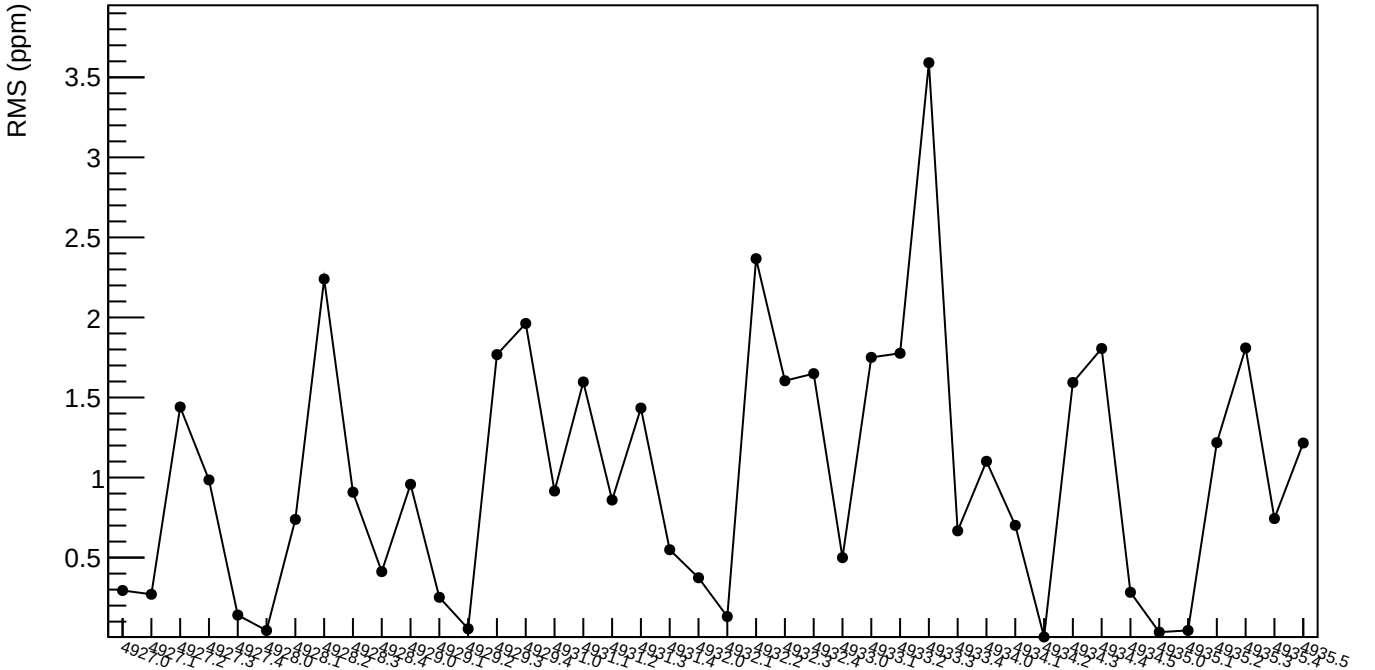

corr_Adet_evMon8 (ppb)
χ² / ndf 6.838 / 41
p0 0.3293 ± 6.798
1D pull distribution
Mean 0.007194 ± 0.06225
Std Dev 0.4034 ± 0.04402
Underflow 0
Overflow 0
χ² / ndf 0.1312 / 1
Constant 21.37 ± 4.20
Mean 0.01358 ± 0.06773
Sigma 0.4196 ± 0.0542

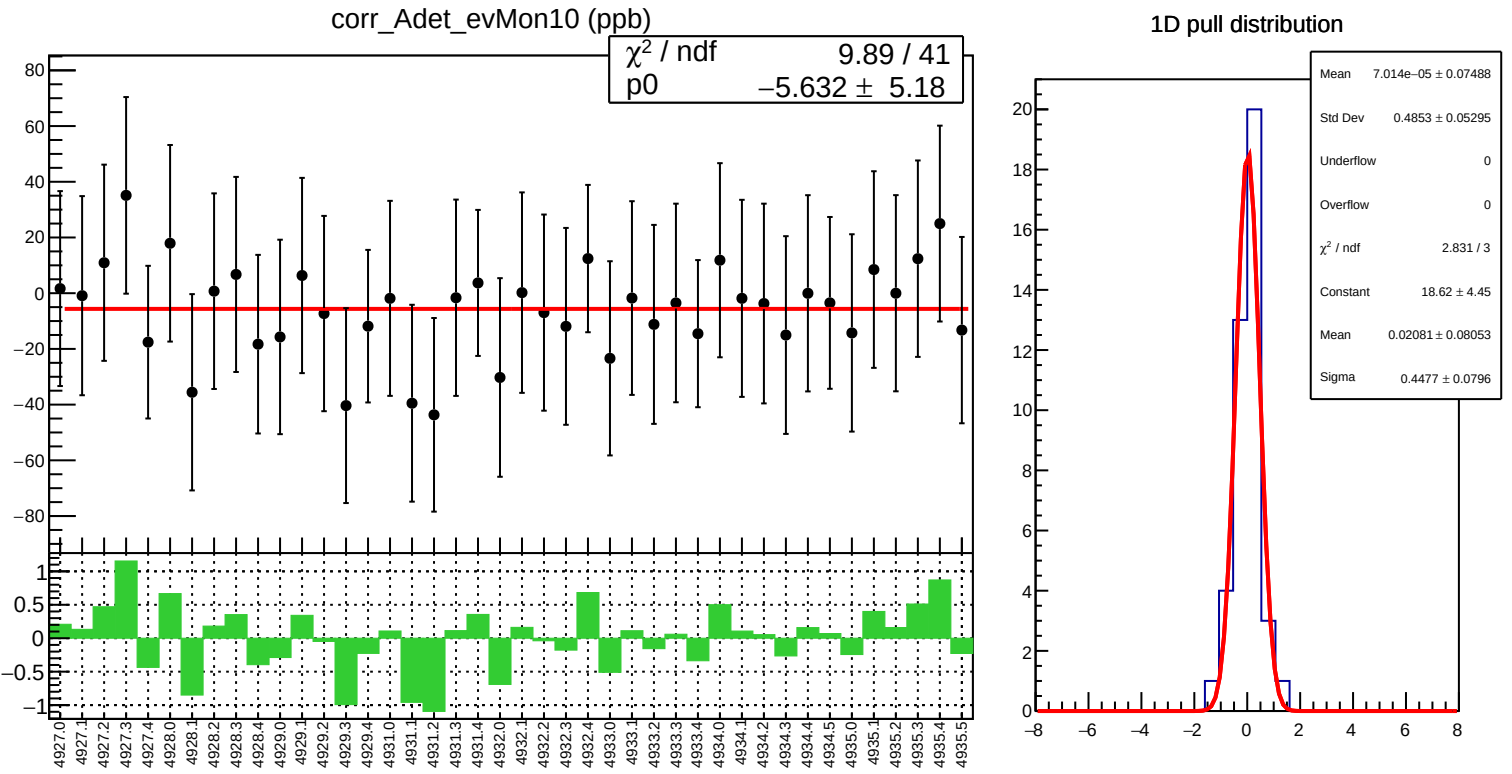
corr_Adet_evMon8 RMS (ppm)



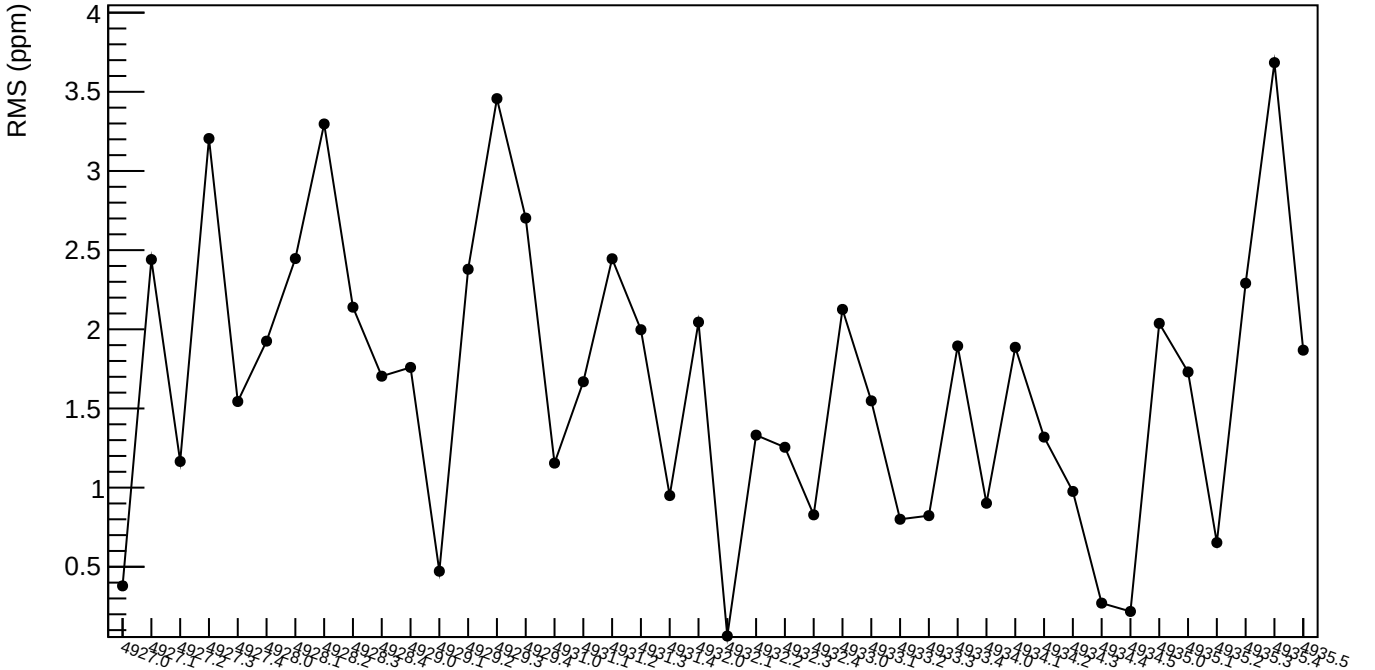

corr_Adet_evMon9 (ppb)
χ² / ndf 4.844 / 41
p0 2.926 ± 5.478
1D pull distribution
Mean −0.0001129 ± 0.0524
Std Dev 0.3396 ± 0.03705
Underflow 0
Overflow 0
χ² / ndf 4.292 / 2
Constant 25.98 ± 7.14
Mean −0.05001 ± 0.07030
Sigma 0.3095 ± 0.0668

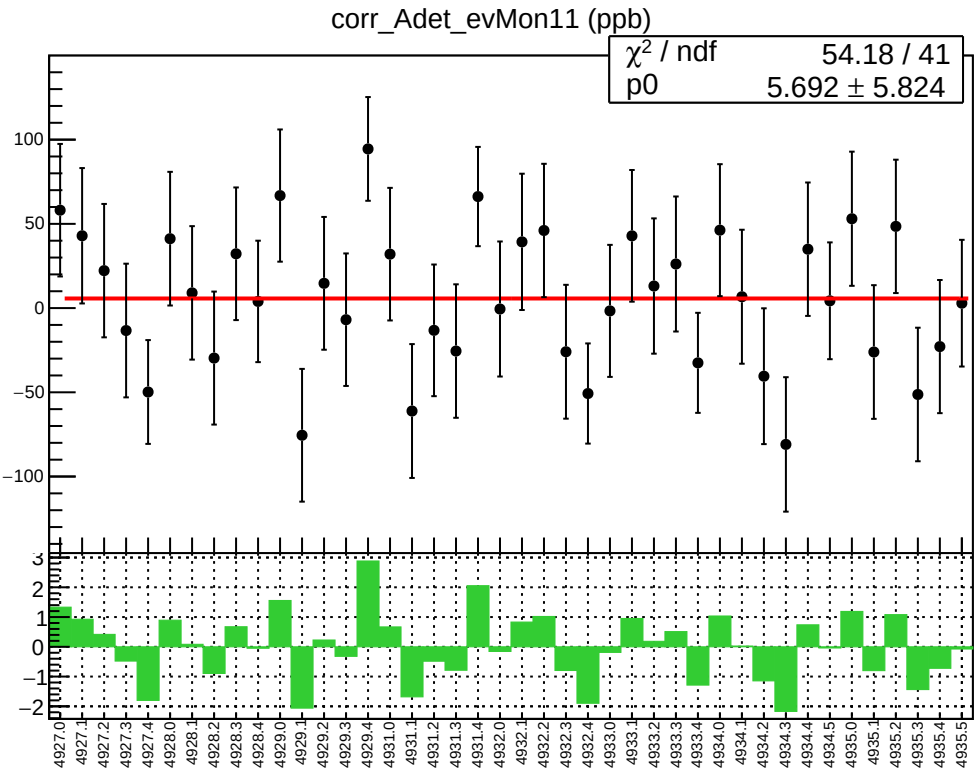
corr_Adet_evMon9 RMS (ppm)

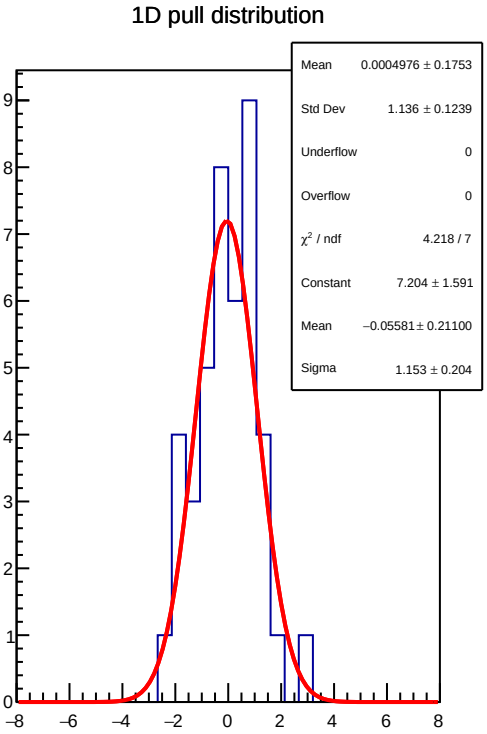



corr_Adet_evMon10 (ppb)
χ² / ndf 9.89 / 41
p0 −5.632 ± 5.18
1D pull distribution
Mean 7.014e−05 ± 0.07488
Std Dev 0.4853 ± 0.05295
Underflow 0
Overflow 0
χ² / ndf 2.831 / 3
Constant 18.62 ± 4.45
Mean 0.02081 ± 0.08053
Sigma 0.4477 ± 0.0796

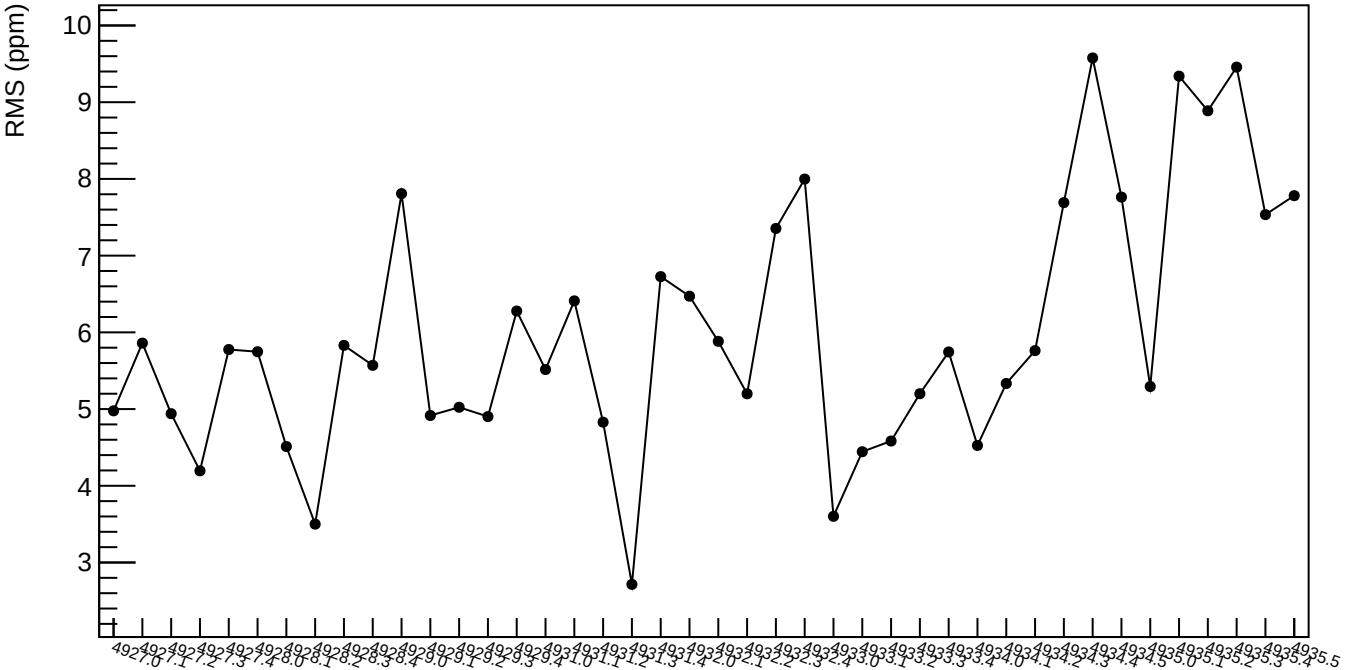
corr_Adet_evMon10 RMS (ppm)

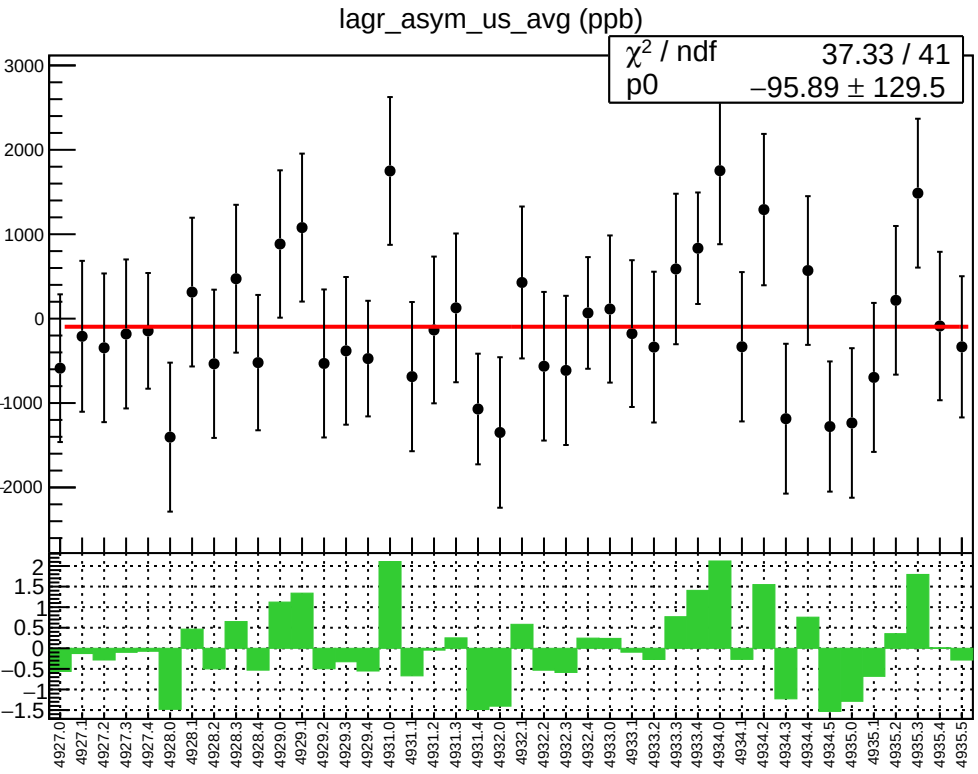


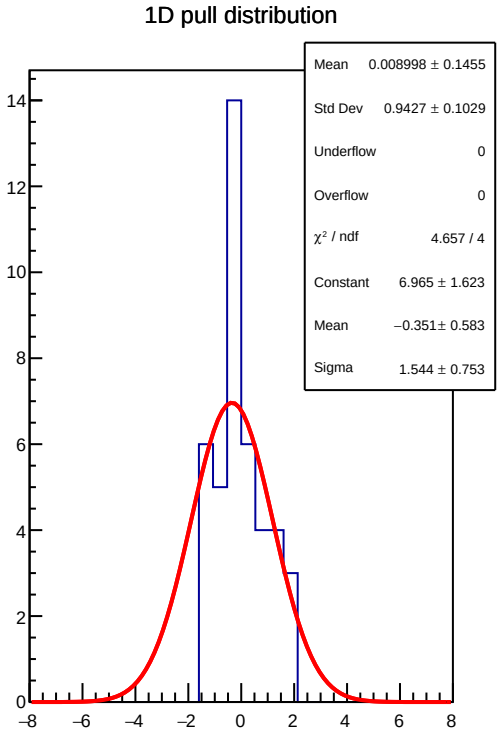

corr_Adet_evMon11 (ppb)
χ² / ndf 54.18 / 41
p0 5.692 ± 5.824
100
50
0
−50
−100
3
2
1
0
−1
−2
4927.0
4927.1
4927.2
4927.3
4927.4
4928.0
4928.1
4928.2
4928.3
4928.4
4929.0
4929.1
4929.2
4929.3
4929.4
4931.0
4931.1
4931.2
4931.3
4931.4
4932.0
4932.1
4932.2
4932.3
4932.4
4933.0
4933.1
4933.2
4933.3
4933.4
4934.0
4934.1
4934.2
4934.3
4934.4
4934.5
4935.0
4935.1
4935.2
4935.3
4935.4
4935.5


1D pull distribution
Mean 0.0004976 ± 0.1753
Std Dev 1.136 ± 0.1239
Underflow 0
Overflow 0
χ² / ndf 4.218 / 7
Constant 7.204 ± 1.591
Mean −0.05581 ± 0.21100
Sigma 1.153 ± 0.204
9
8
7
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8

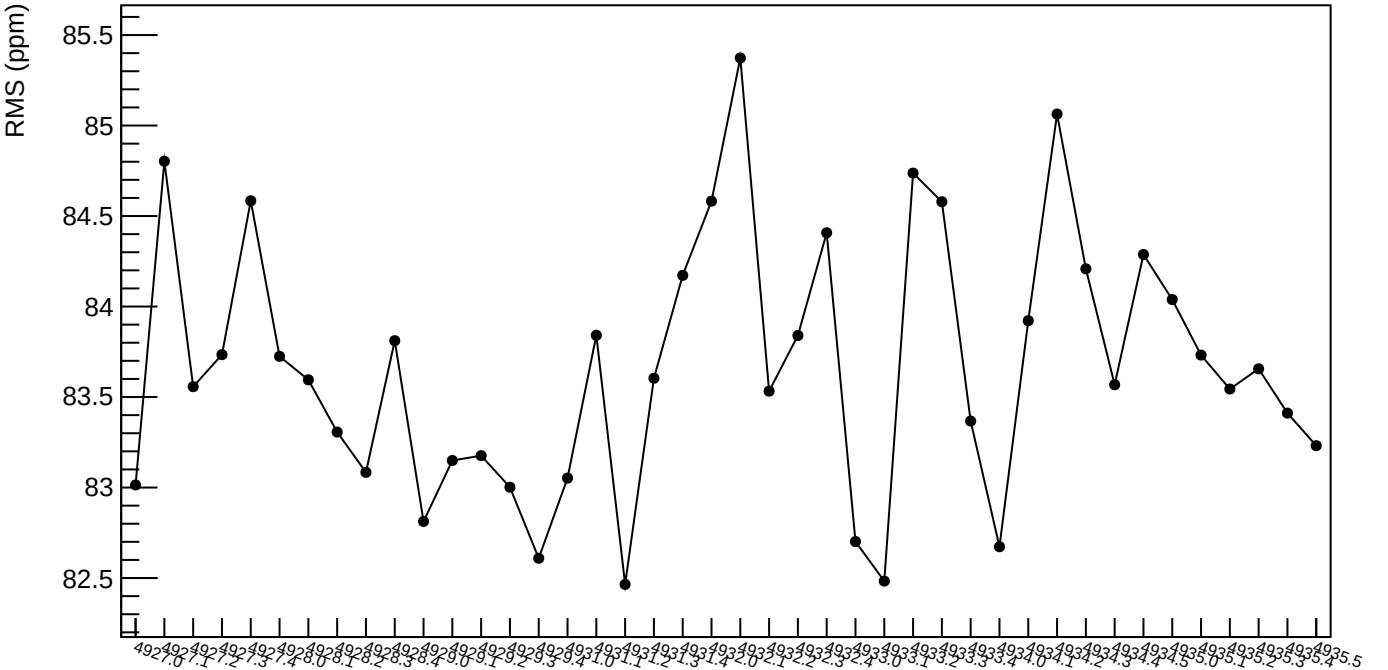
corr_Adet_evMon11 RMS (ppm)

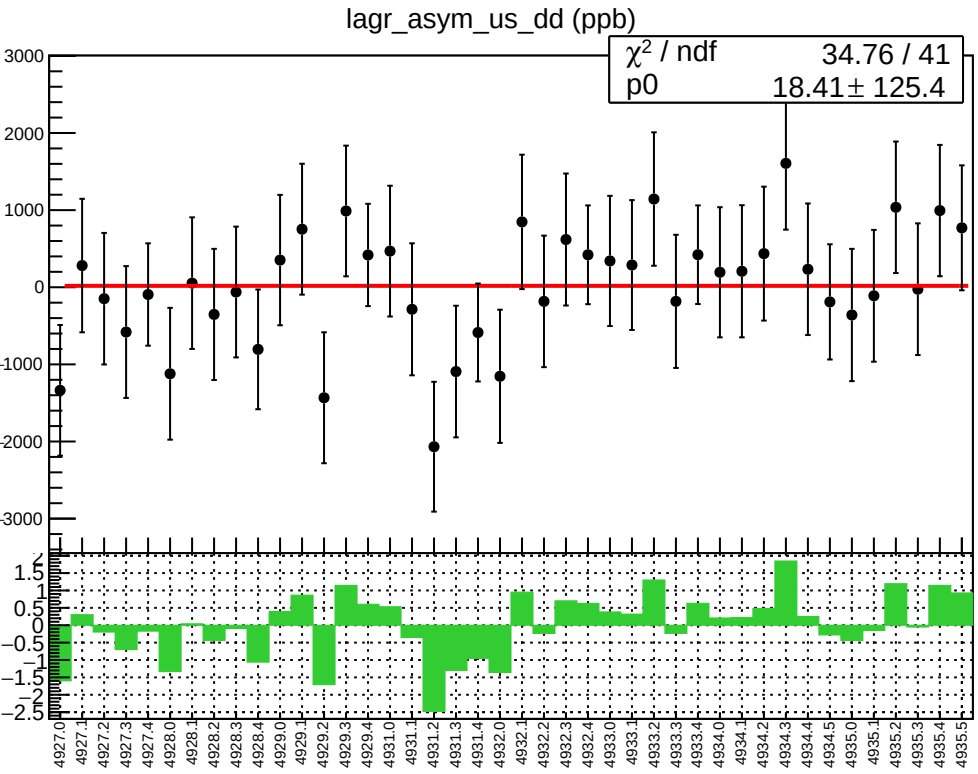


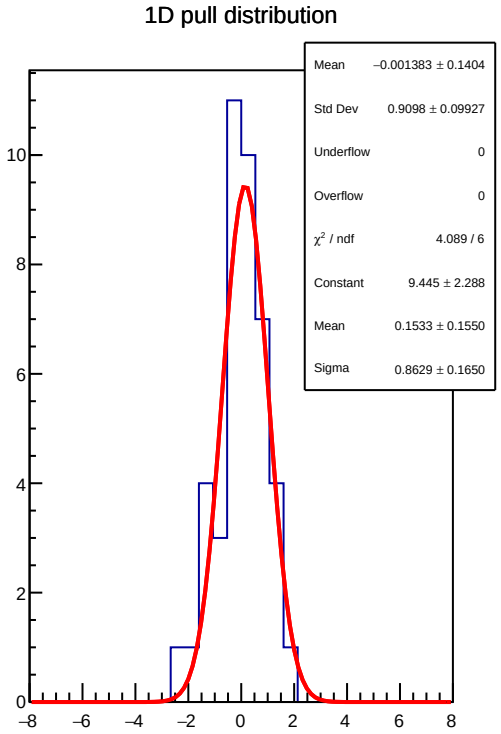

lagr_asym_us_avg (ppb)
χ² / ndf 37.33 / 41
p0 −95.89 ± 129.5
3000
2000
1000
0
-1000
-2000
2
1.5
1
0.5
0
−0.5
−1
−1.5
4927.0
4927.1
4927.2
4927.3
4927.4
4928.0
4928.1
4928.2
4928.3
4928.4
4929.0
4929.1
4929.2
4929.3
4929.4
4931.0
4931.1
4931.2
4931.3
4931.4
4932.0
4932.1
4932.2
4932.3
4932.4
4933.0
4933.1
4933.2
4933.3
4933.4
4934.0
4934.1
4934.2
4934.3
4934.4
4934.5
4935.0
4935.1
4935.2
4935.3
4935.4
4935.5


1D pull distribution
Mean 0.008998 ± 0.1455
Std Dev 0.9427 ± 0.1029
Underflow 0
Overflow 0
χ² / ndf 4.657 / 4
Constant 6.965 ± 1.623
Mean −0.351± 0.583
Sigma 1.544 ± 0.753
14
12
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8

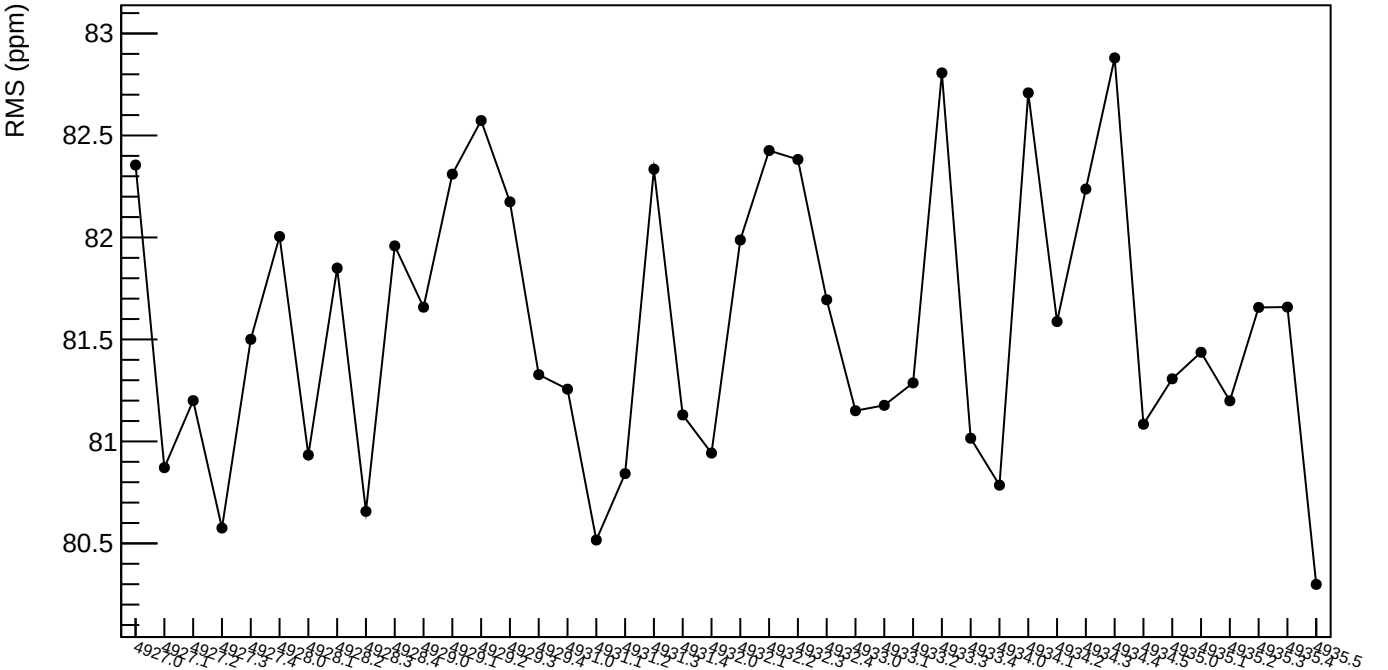
lagr_asym_us_avg RMS (ppm)

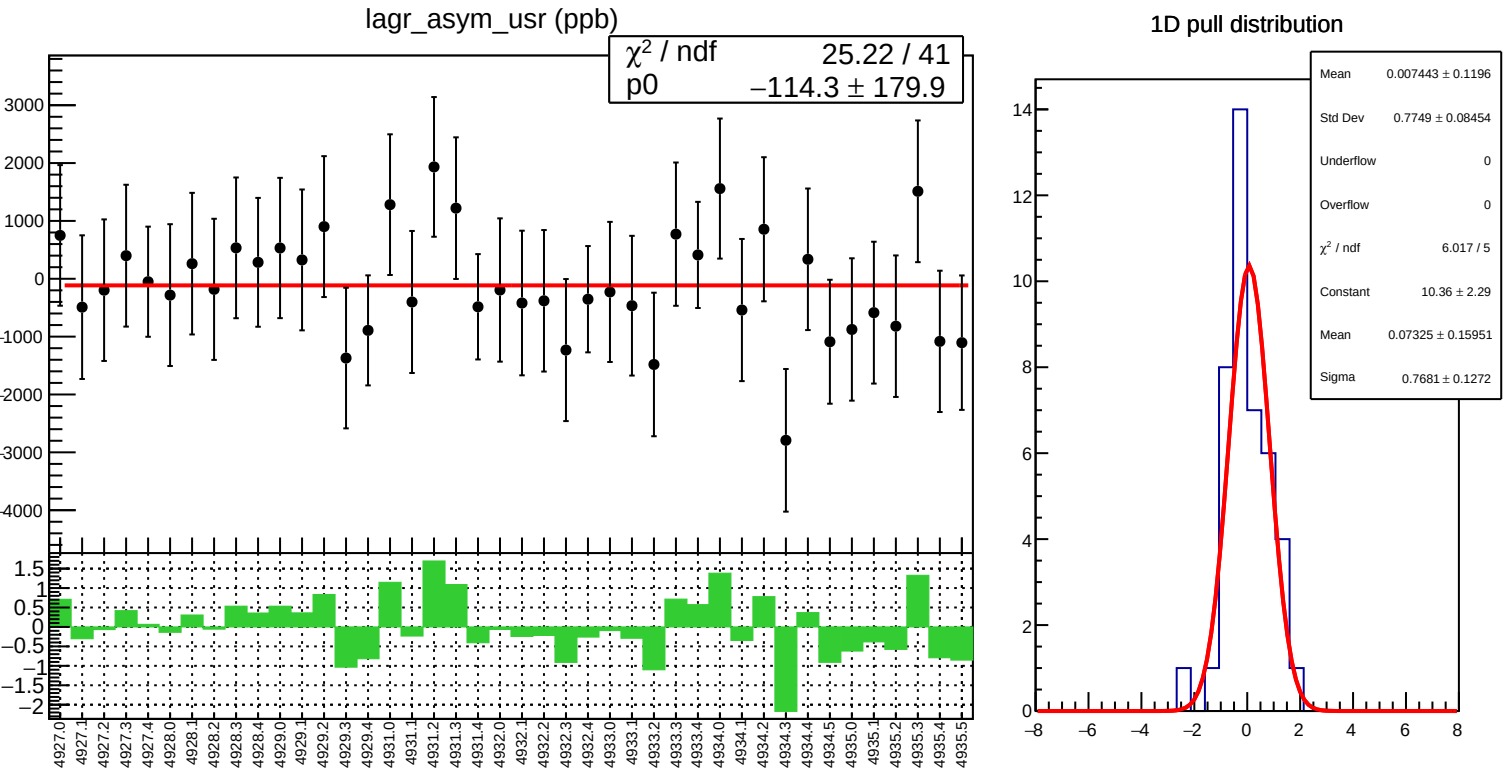


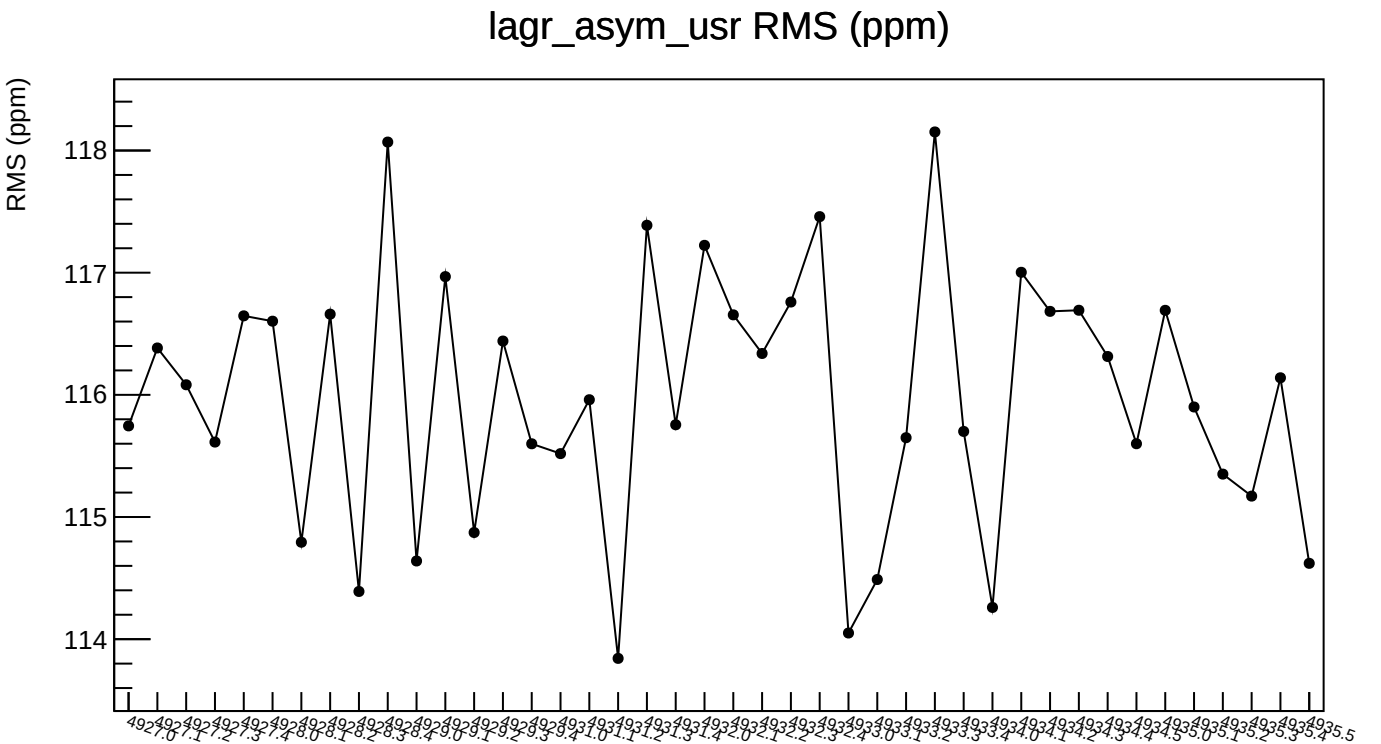

lagr_asym_us_dd (ppb)
χ² / ndf 34.76 / 41
p0 18.41 ± 125.4
3000
2000
1000
0
-1000
-2000
-3000
1.5
1
0.5
0
−0.5
−1
−1.5
−2
−2.5
4927.0
4927.1
4927.2
4927.3
4927.4
4928.0
4928.1
4928.2
4928.3
4928.4
4929.0
4929.1
4929.2
4929.3
4929.4
4931.0
4931.1
4931.2
4931.3
4931.4
4932.0
4932.1
4932.2
4932.3
4932.4
4933.0
4933.1
4933.2
4933.3
4933.4
4934.0
4934.1
4934.2
4934.3
4934.4
4934.5
4935.0
4935.1
4935.2
4935.3
4935.4
4935.5

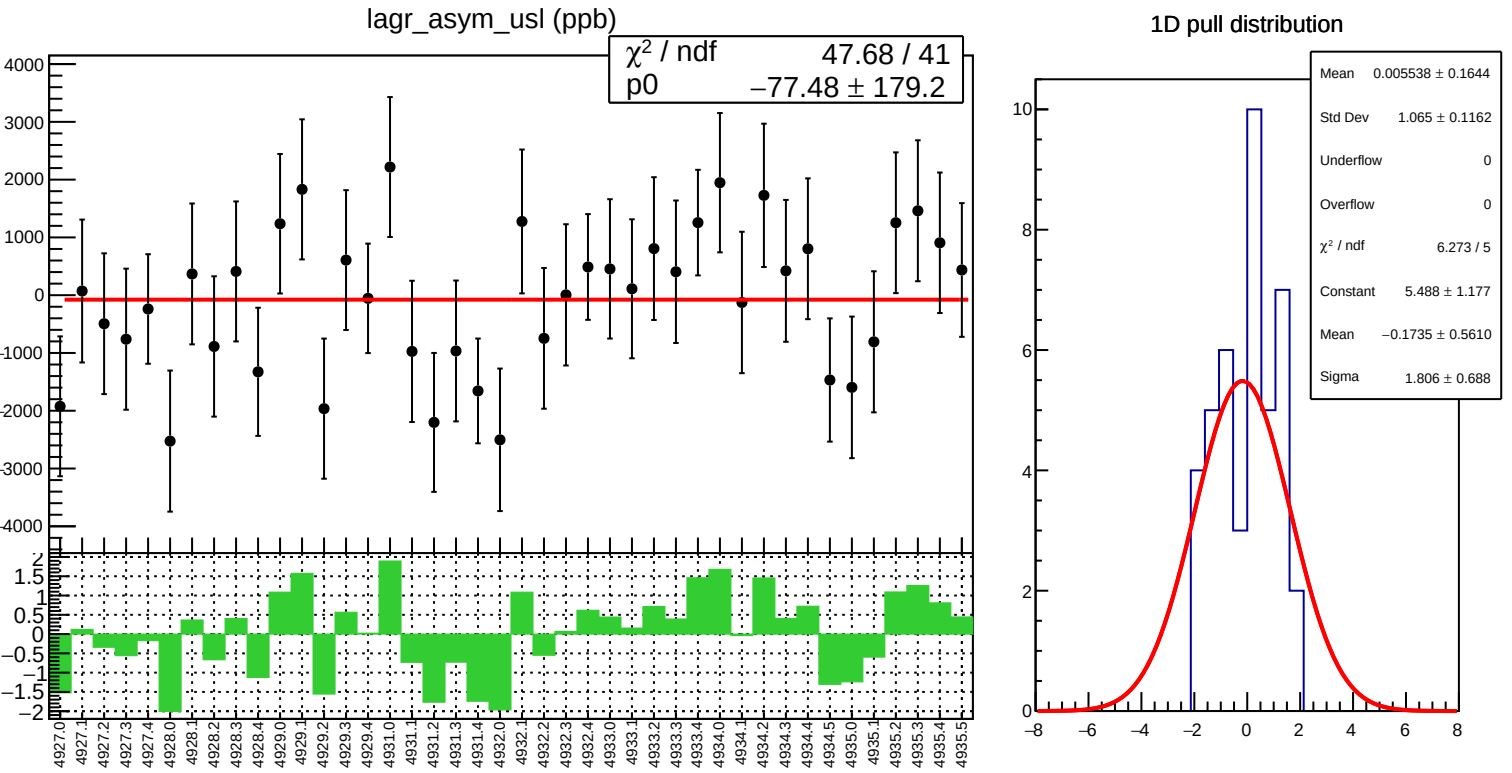

1D pull distribution
Mean −0.001383 ± 0.1404
Std Dev 0.9098 ± 0.09927
Underflow 0
Overflow 0
χ² / ndf 4.089 / 6
Constant 9.445 ± 2.288
Mean 0.1533 ± 0.1550
Sigma 0.8629 ± 0.1650
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8

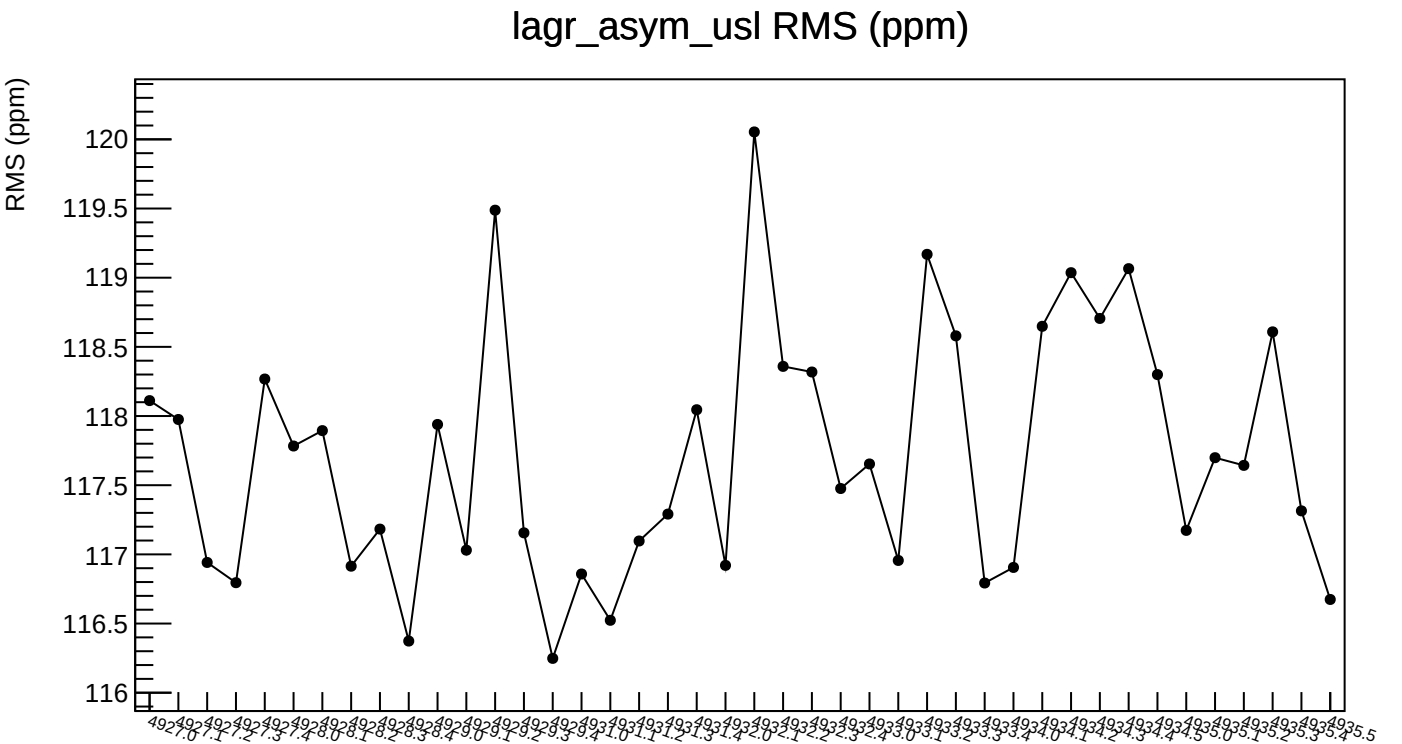
lagr_asym_us_dd RMS (ppm)

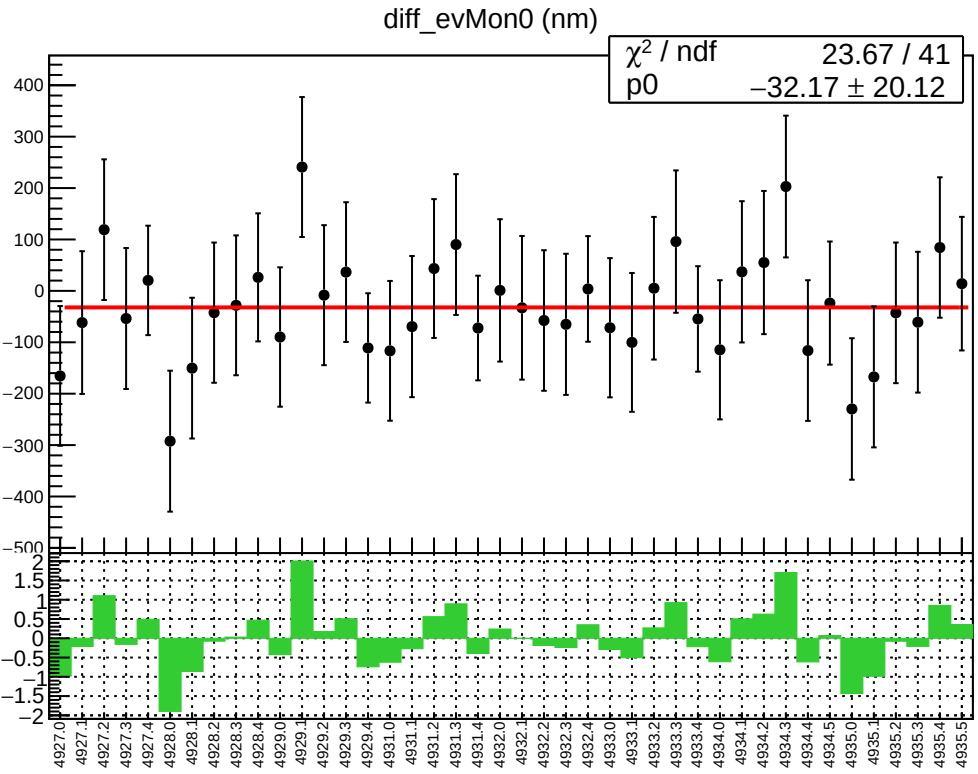


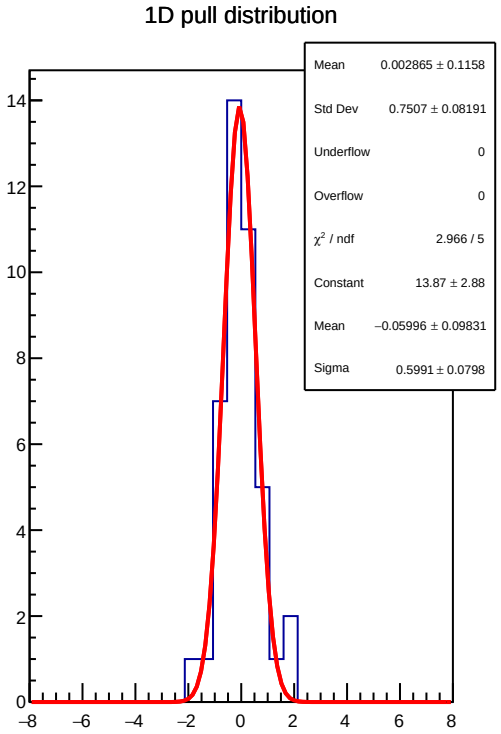

lagr_asym_usr (ppb)
χ² / ndf 25.22 / 41
p0 −114.3 ± 179.9
1D pull distribution
Mean 0.007443 ± 0.1196
Std Dev 0.7749 ± 0.08454
Underflow 0
Overflow 0
χ² / ndf 6.017 / 5
Constant 10.36 ± 2.29
Mean 0.07325 ± 0.15951
Sigma 0.7681 ± 0.1272

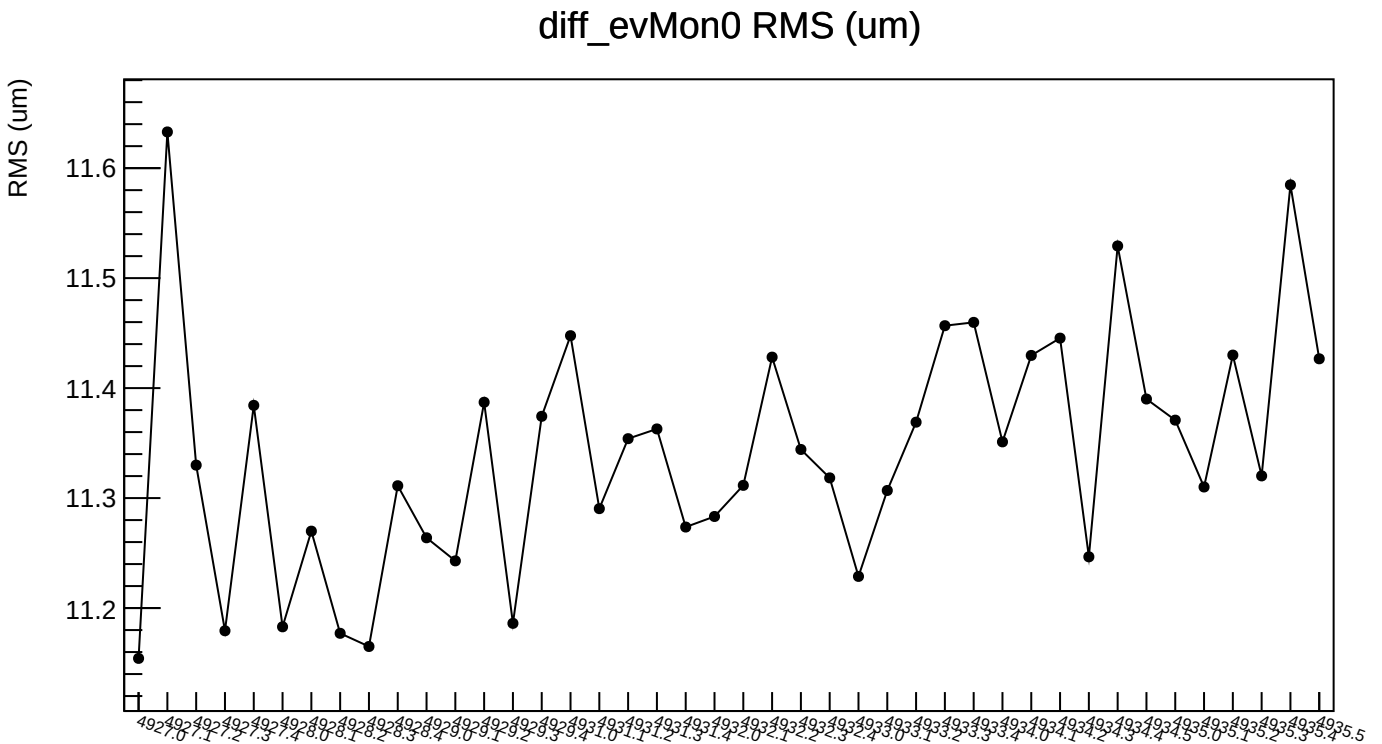

lagr_asym_usr RMS (ppm)
RMS (ppm)
118
117
116
115
114

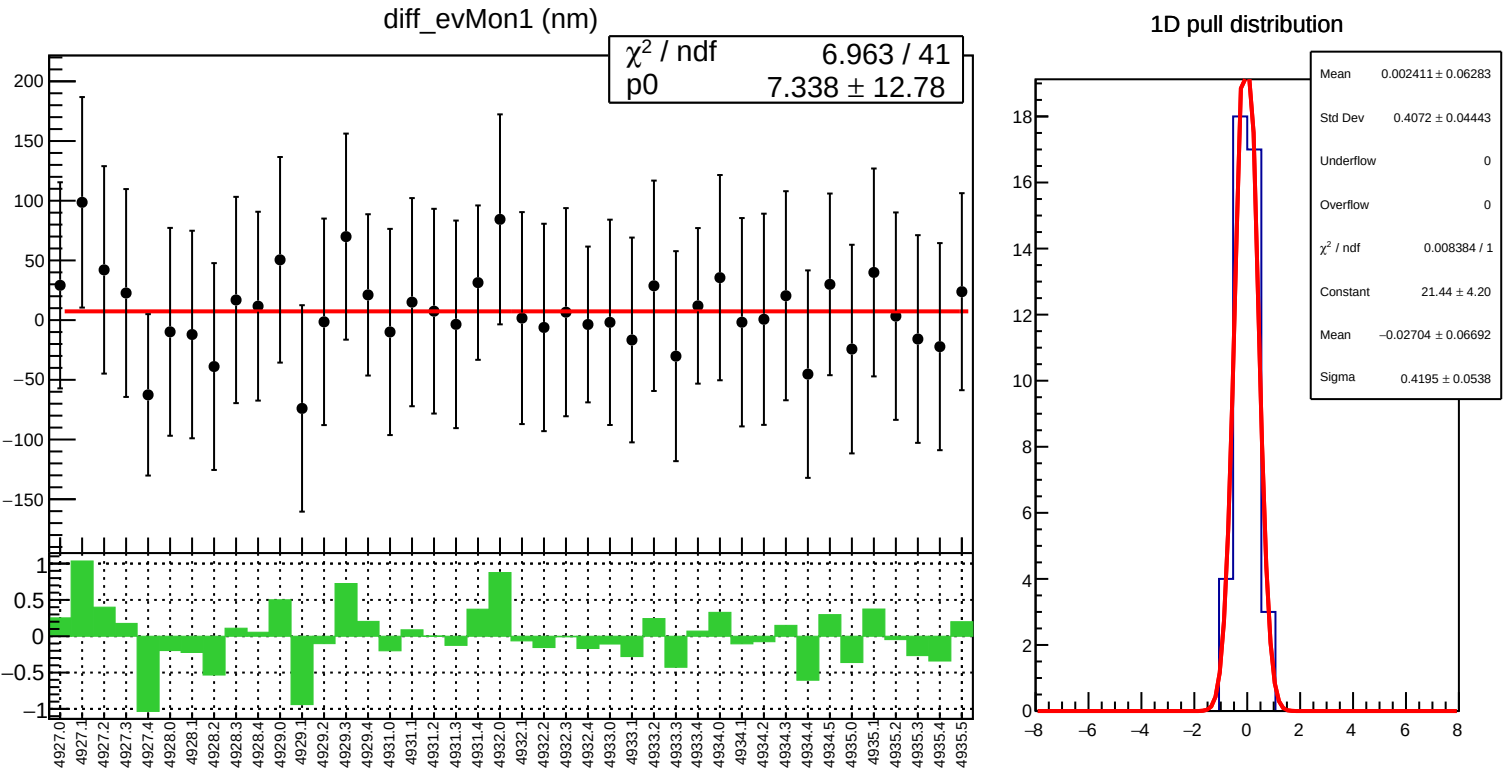

lagr_asym_usl (ppb)
χ² / ndf 47.68 / 41
p0 −77.48 ± 179.2
1D pull distribution
Mean 0.005538 ± 0.1644
Std Dev 1.065 ± 0.1162
Underflow 0
Overflow 0
χ² / ndf 6.273 / 5
Constant 5.488 ± 1.177
Mean −0.1735 ± 0.5610
Sigma 1.806 ± 0.688

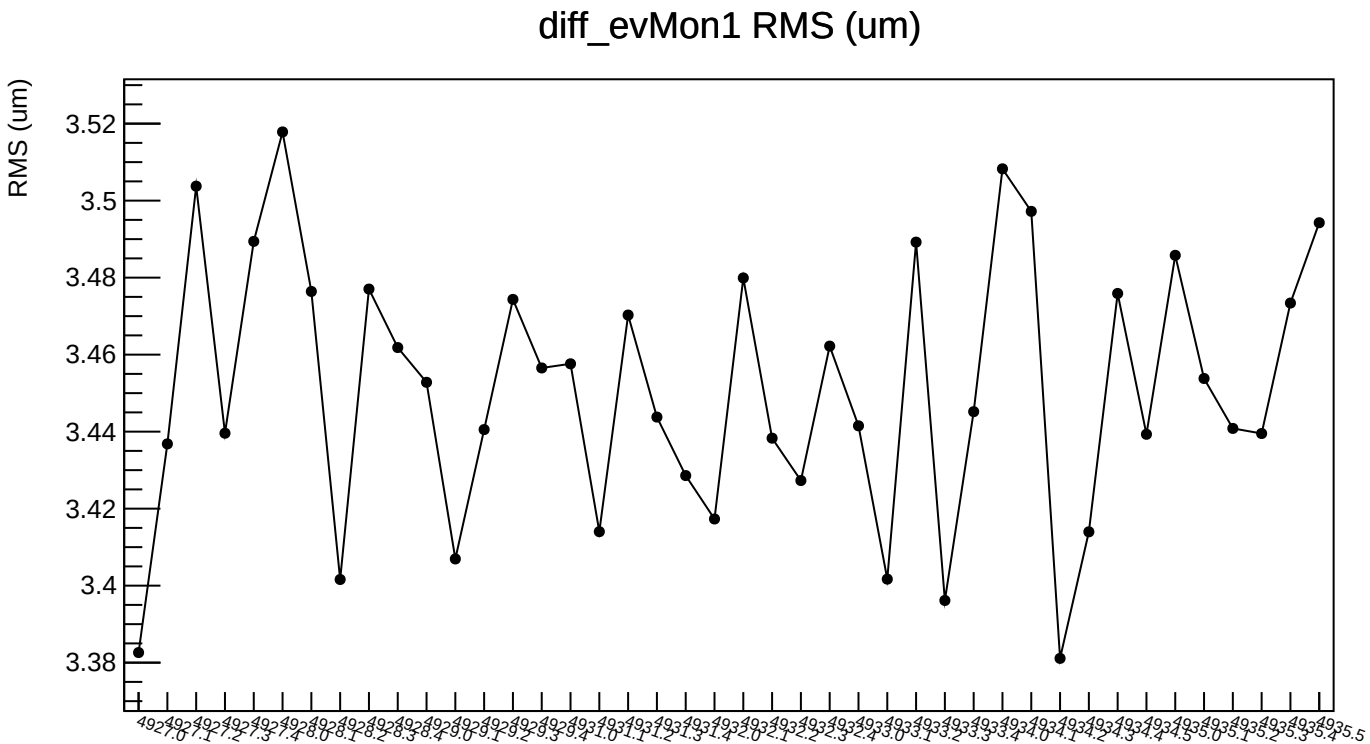

lagr_asym_usl RMS (ppm)
RMS (ppm)
120
119.5
119
118.5
118
117.5
117
116.5
116

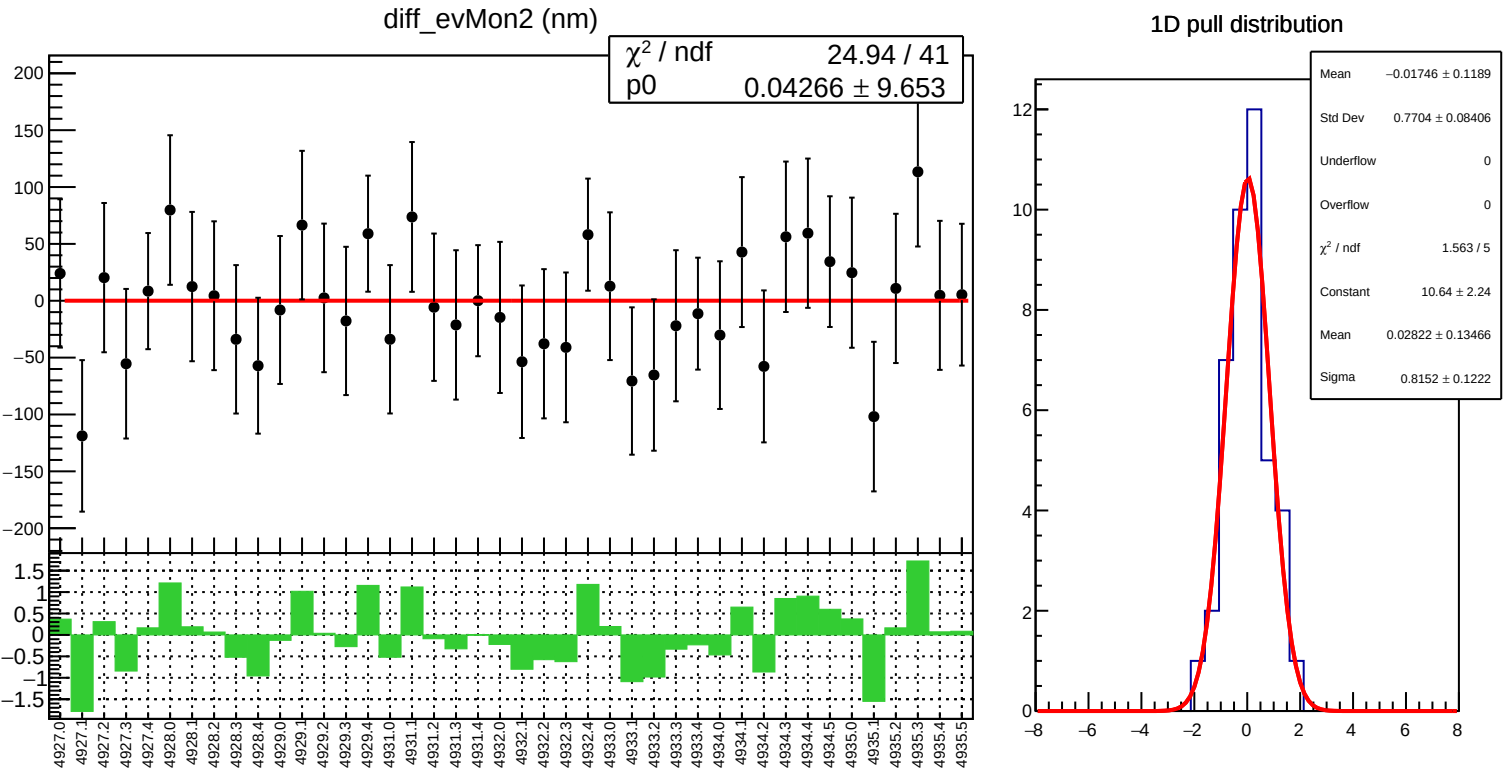

diff_evMon0 (nm)
χ² / ndf 23.67 / 41
p0 −32.17 ± 20.12
400
300
200
100
0
−100
−200
−300
−400
−500
2
1.5
1
0.5
0
−0.5
−1
−1.5
−2
4927.0
4927.1
4927.2
4927.3
4927.4
4928.0
4928.1
4928.2
4928.3
4928.4
4929.0
4929.1
4929.2
4929.3
4929.4
4931.0
4931.1
4931.2
4931.3
4931.4
4932.0
4932.1
4932.2
4932.3
4932.4
4933.0
4933.1
4933.2
4933.3
4933.4
4934.0
4934.1
4934.2
4934.3
4934.4
4934.5
4935.0
4935.1
4935.2
4935.3
4935.4
4935.5


1D pull distribution
Mean 0.002865 ± 0.1158
Std Dev 0.7507 ± 0.08191
Underflow 0
Overflow 0
χ² / ndf 2.966 / 5
Constant 13.87 ± 2.88
Mean −0.05996 ± 0.09831
Sigma 0.5991 ± 0.0798
14
12
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8

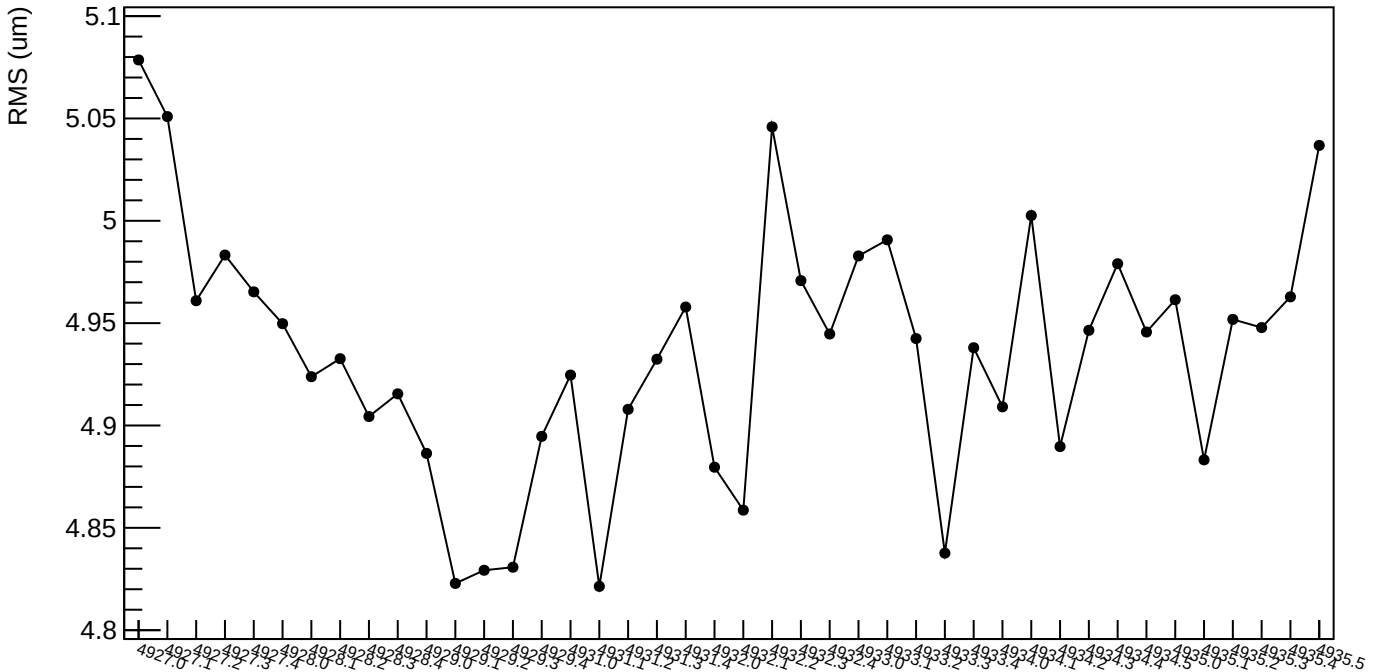

diff_evMon0 RMS (um)
RMS (um)
11.6
11.5
11.4
11.3
11.2

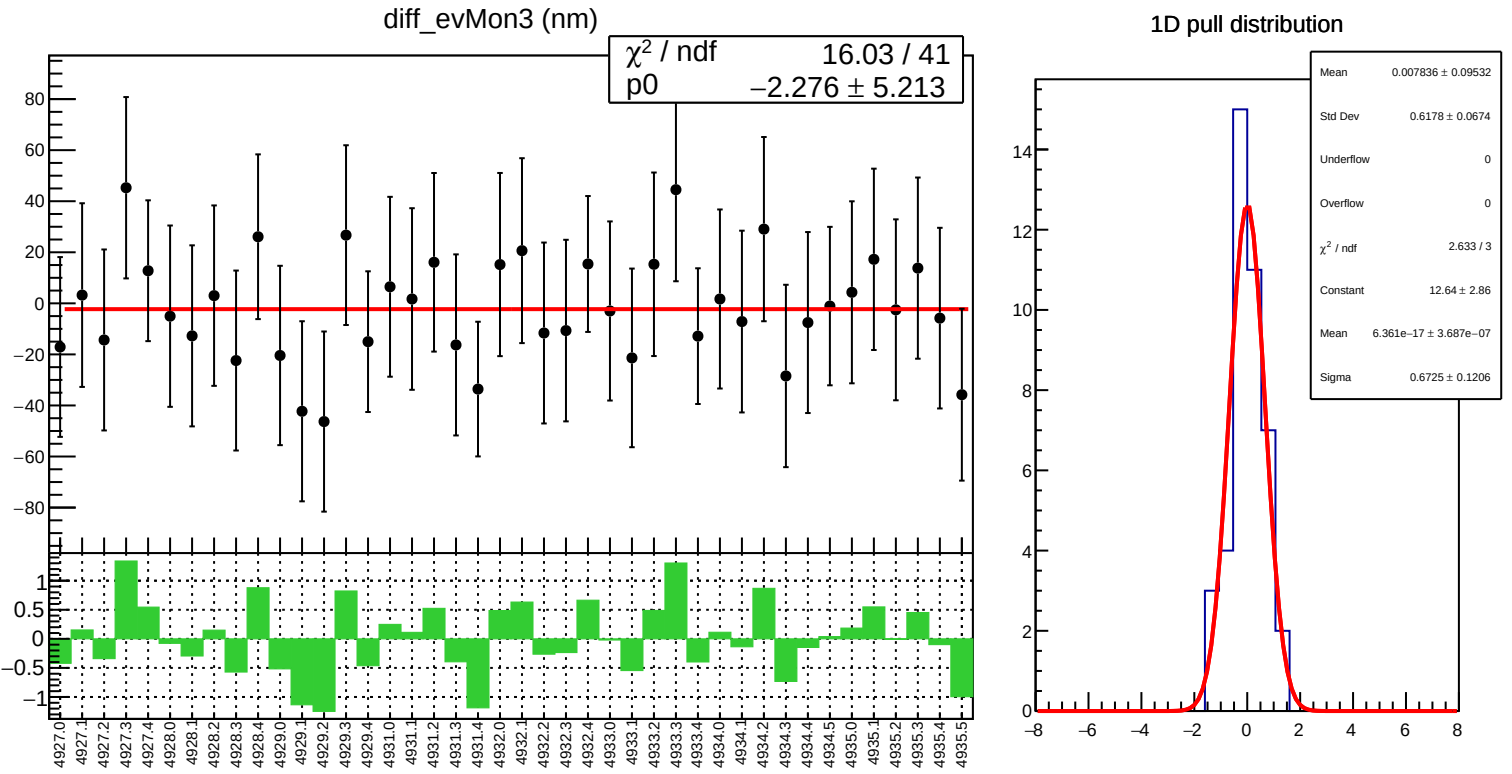

diff_evMon1 (nm)
χ² / ndf 6.963 / 41
p0 7.338 ± 12.78
1D pull distribution
Mean 0.002411 ± 0.06283
Std Dev 0.4072 ± 0.04443
Underflow 0
Overflow 0
χ² / ndf 0.008384 / 1
Constant 21.44 ± 4.20
Mean −0.02704 ± 0.06692
Sigma 0.4195 ± 0.0538


diff_evMon1 RMS (um)
RMS (um)
3.52
3.5
3.48
3.46
3.44
3.42
3.4
3.38
4927.0
4927.1
4927.2
4927.3
4927.4
4928.0
4928.1
4928.2
4928.3
4928.4
4929.0
4929.1
4929.2
4929.3
4929.4
4931.0
4931.1
4931.2
4931.3
4931.4
4932.0
4932.1
4932.2
4932.3
4932.4
4933.0
4933.1
4933.2
4933.3
4933.4
4934.0
4934.1
4934.2
4934.3
4934.4
4934.5
4935.0
4935.1
4935.2
4935.3
4935.4
4935.5

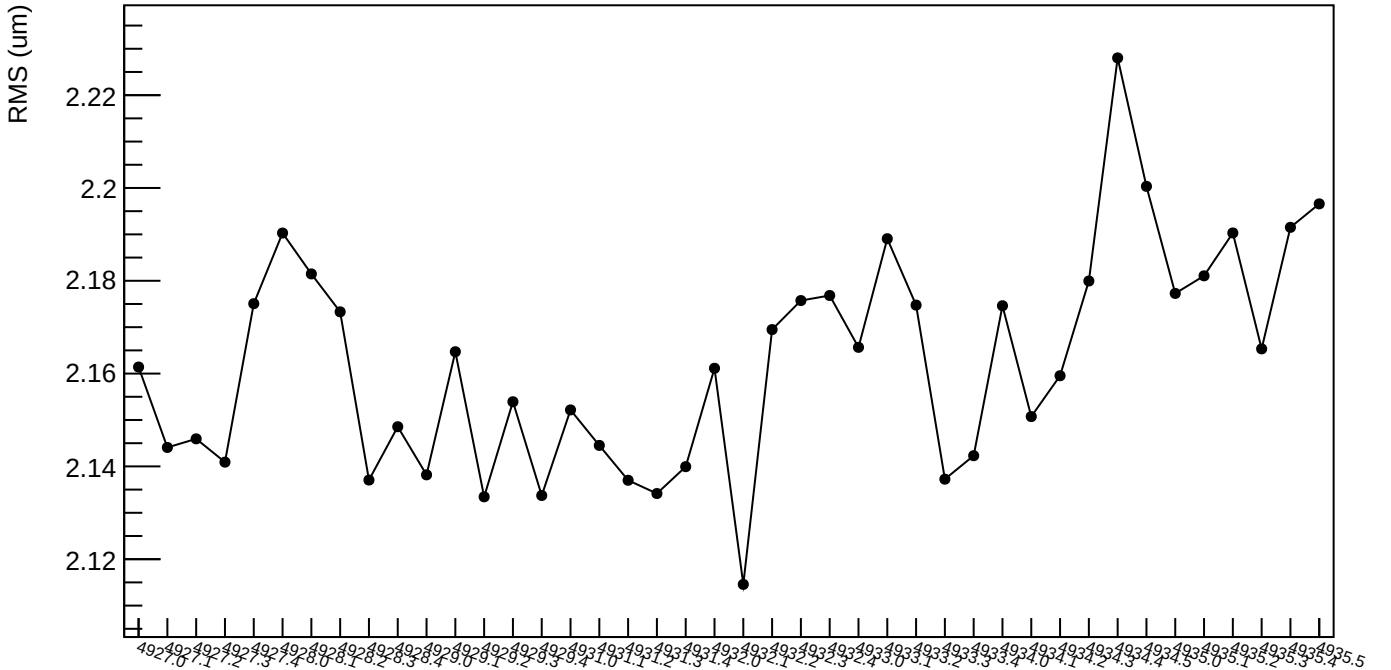

diff_evMon2 (nm)
χ² / ndf 24.94 / 41
p0 0.04266 ± 9.653
1D pull distribution
Mean −0.01746 ± 0.1189
Std Dev 0.7704 ± 0.08406
Underflow 0
Overflow 0
χ² / ndf 1.563 / 5
Constant 10.64 ± 2.24
Mean 0.02822 ± 0.13466
Sigma 0.8152 ± 0.1222

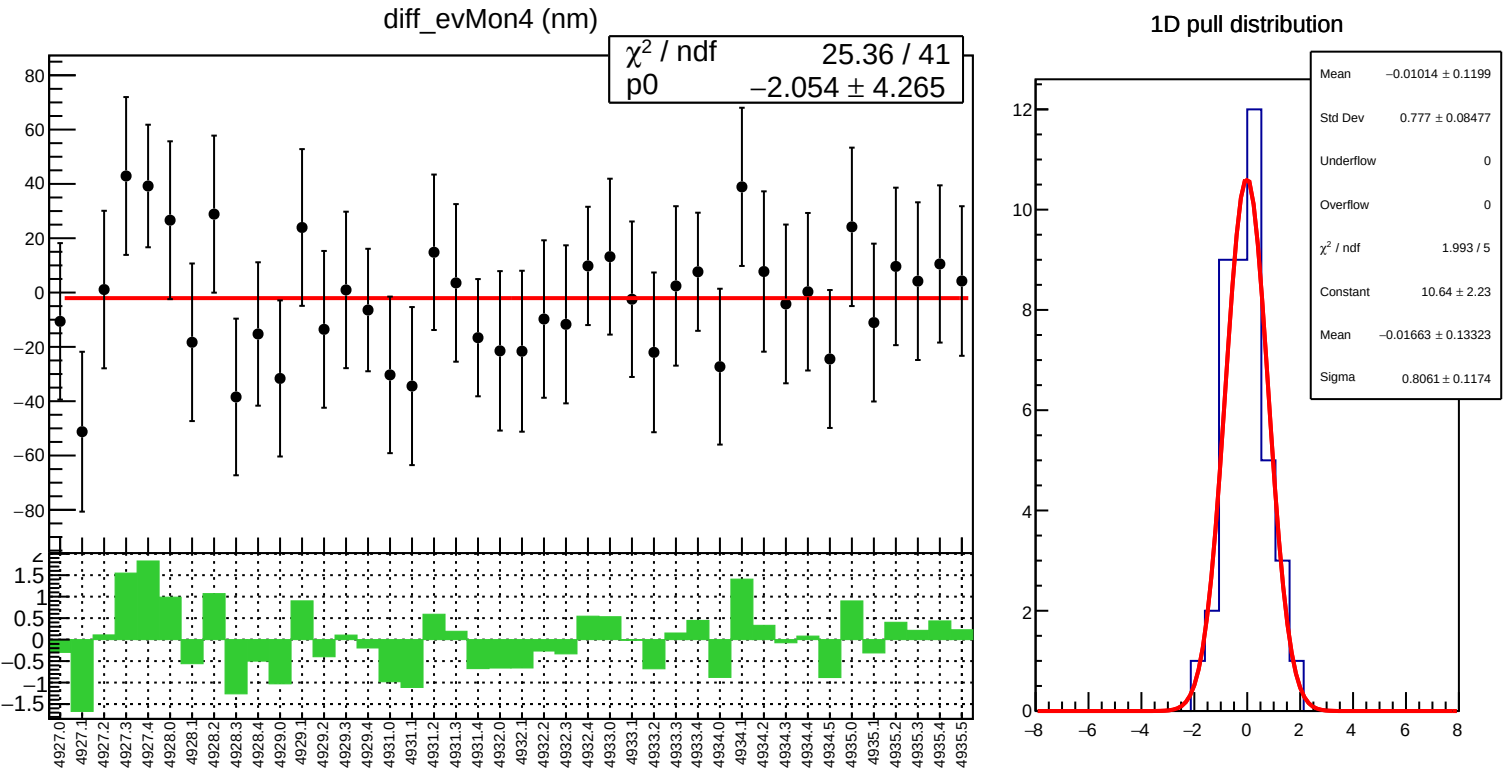
diff_evMon2 RMS (um)

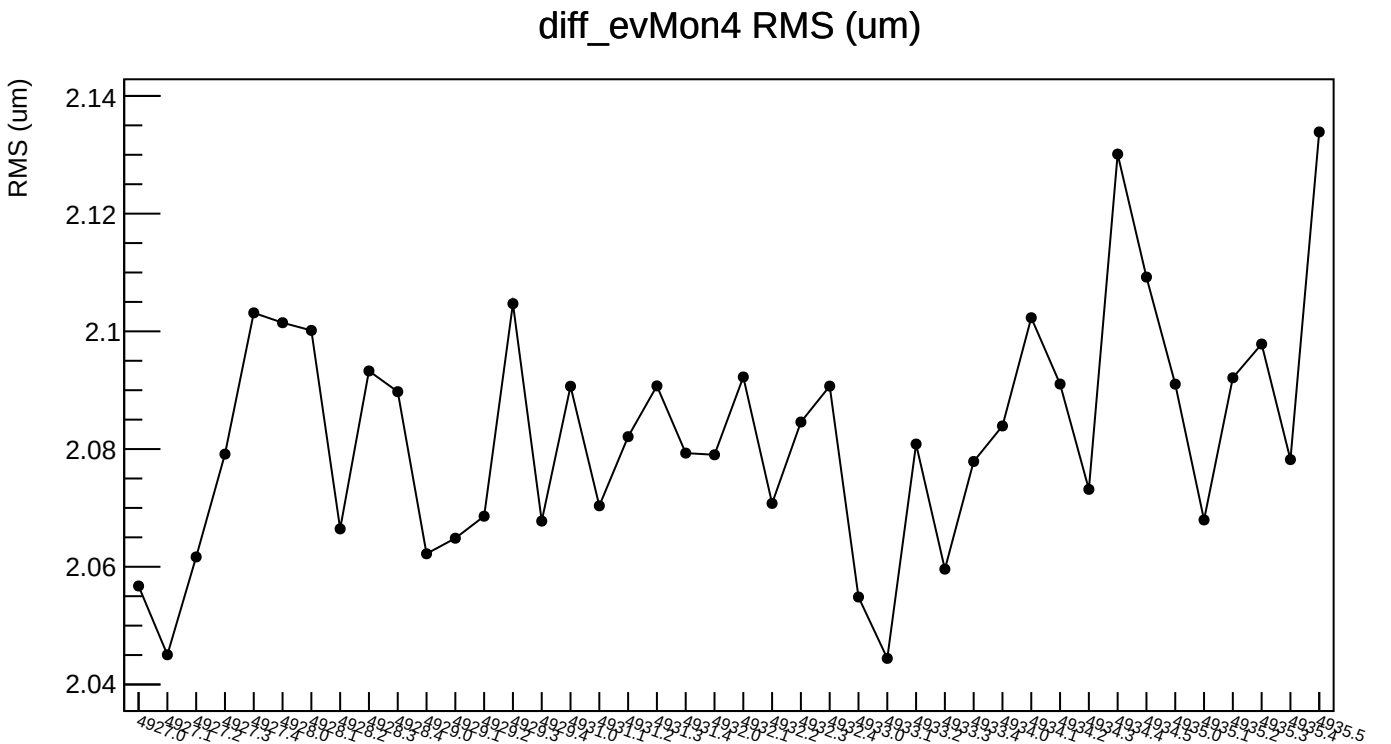


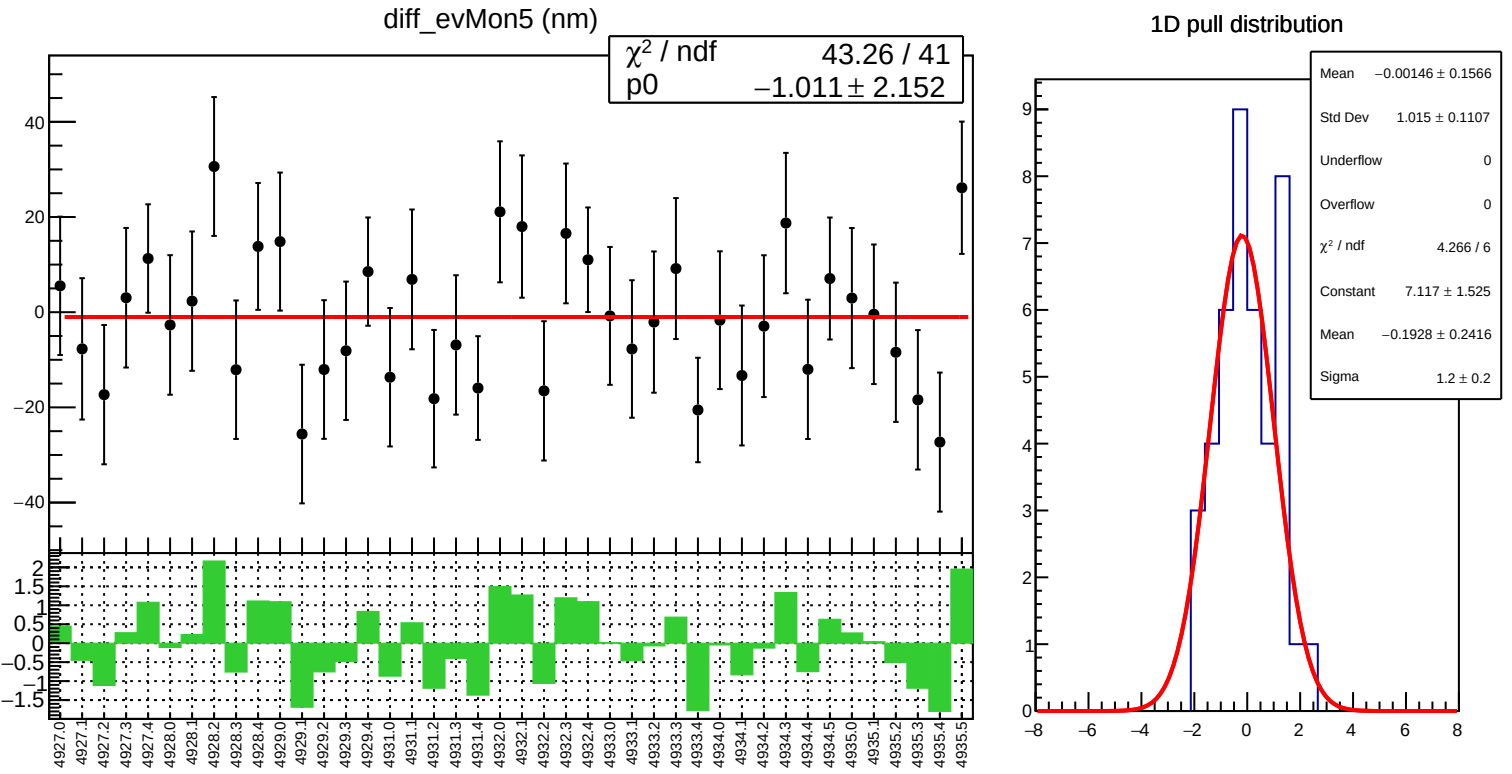

diff_evMon3 (nm)
χ² / ndf 16.03 / 41
p0 −2.276 ± 5.213
1D pull distribution
Mean 0.007836 ± 0.09532
Std Dev 0.6178 ± 0.0674
Underflow 0
Overflow 0
χ² / ndf 2.633 / 3
Constant 12.64 ± 2.86
Mean 6.361e−17 ± 3.687e−07
Sigma 0.6725 ± 0.1206

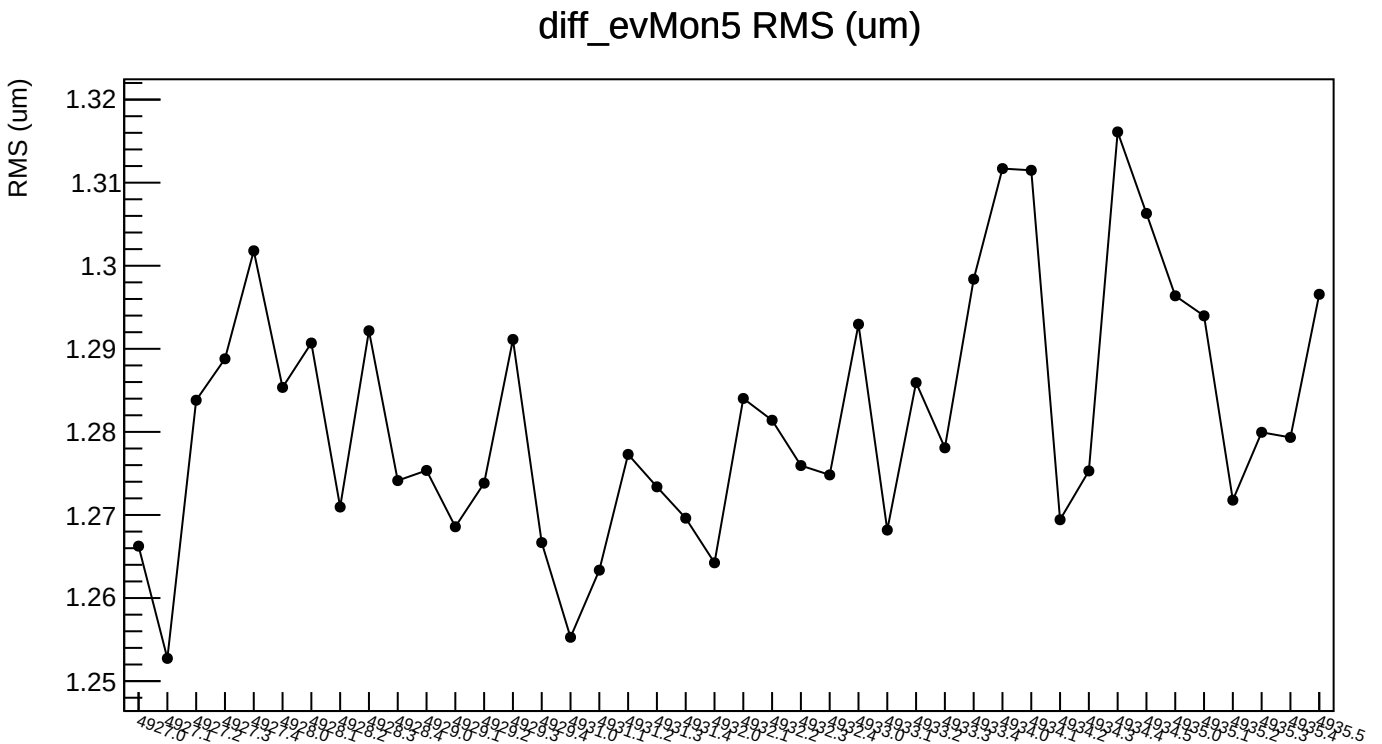
diff_evMon3 RMS (um)

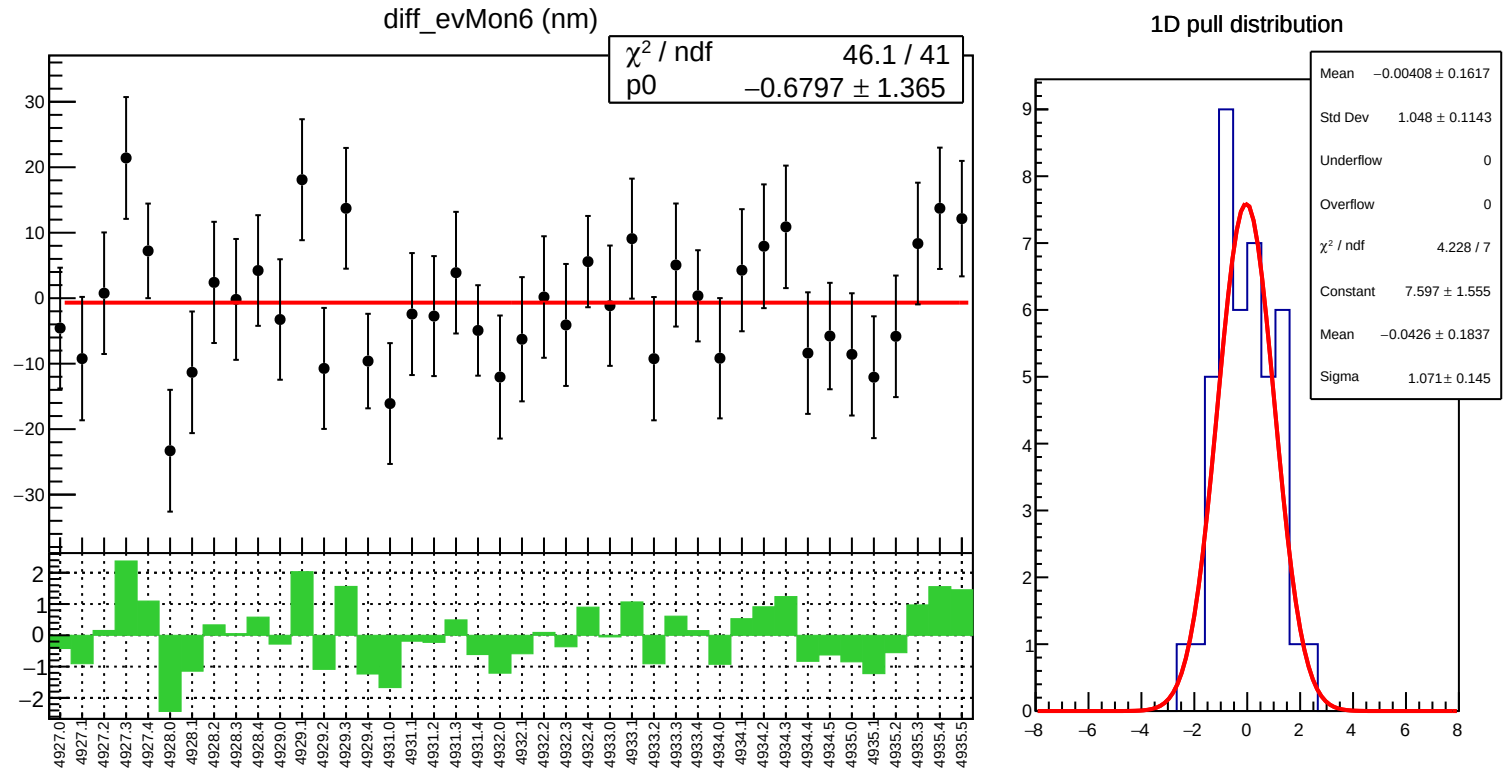



diff_evMon4 (nm)
χ² / ndf 25.36 / 41
p0 −2.054 ± 4.265
1D pull distribution
Mean −0.01014 ± 0.1199
Std Dev 0.777 ± 0.08477
Underflow 0
Overflow 0
χ² / ndf 1.993 / 5
Constant 10.64 ± 2.23
Mean −0.01663 ± 0.13323
Sigma 0.8061 ± 0.1174

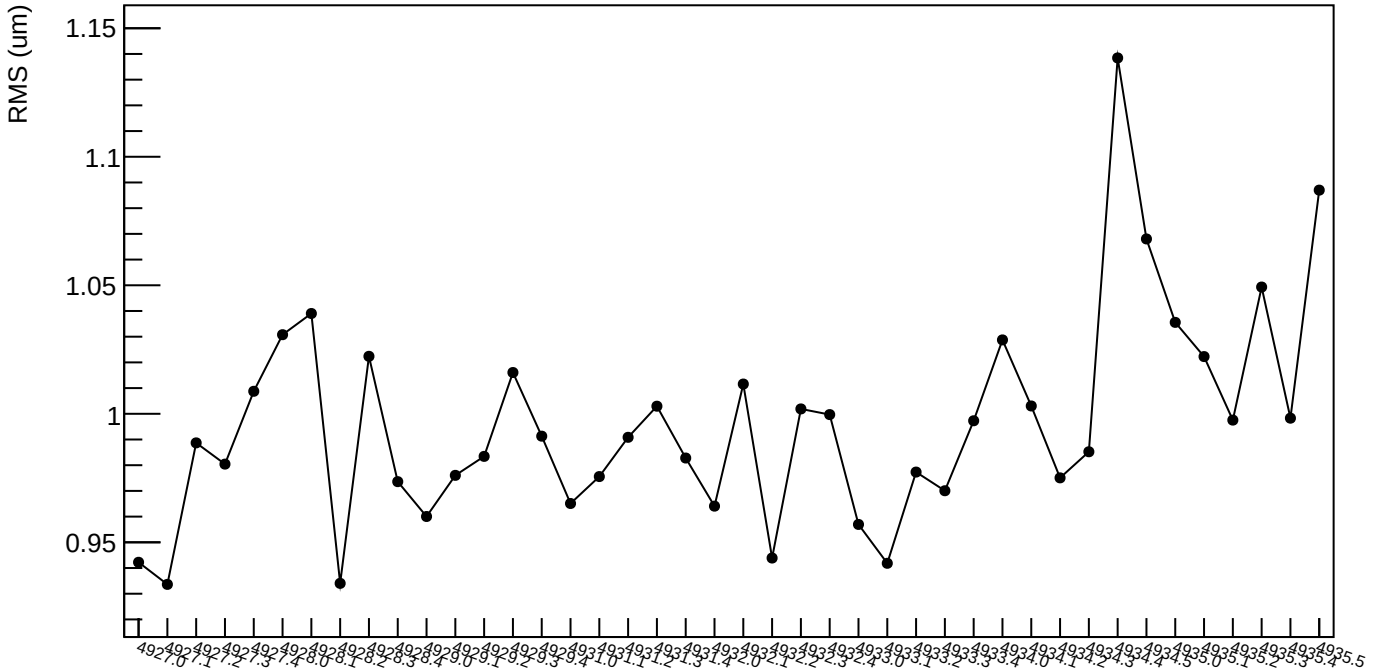

diff_evMon4 RMS (um)
RMS (um)
2.14
2.12
2.1
2.08
2.06
2.04
4927.0
4927.1
4927.2
4927.3
4927.4
4928.0
4928.1
4928.2
4928.3
4928.4
4929.0
4929.1
4929.2
4929.3
4929.4
4931.0
4931.1
4931.2
4931.3
4931.4
4932.0
4932.1
4932.2
4932.3
4932.4
4933.0
4933.1
4933.2
4933.3
4933.4
4934.0
4934.1
4934.2
4934.3
4934.4
4934.5
4935.0
4935.1
4935.2
4935.3
4935.4
4935.5

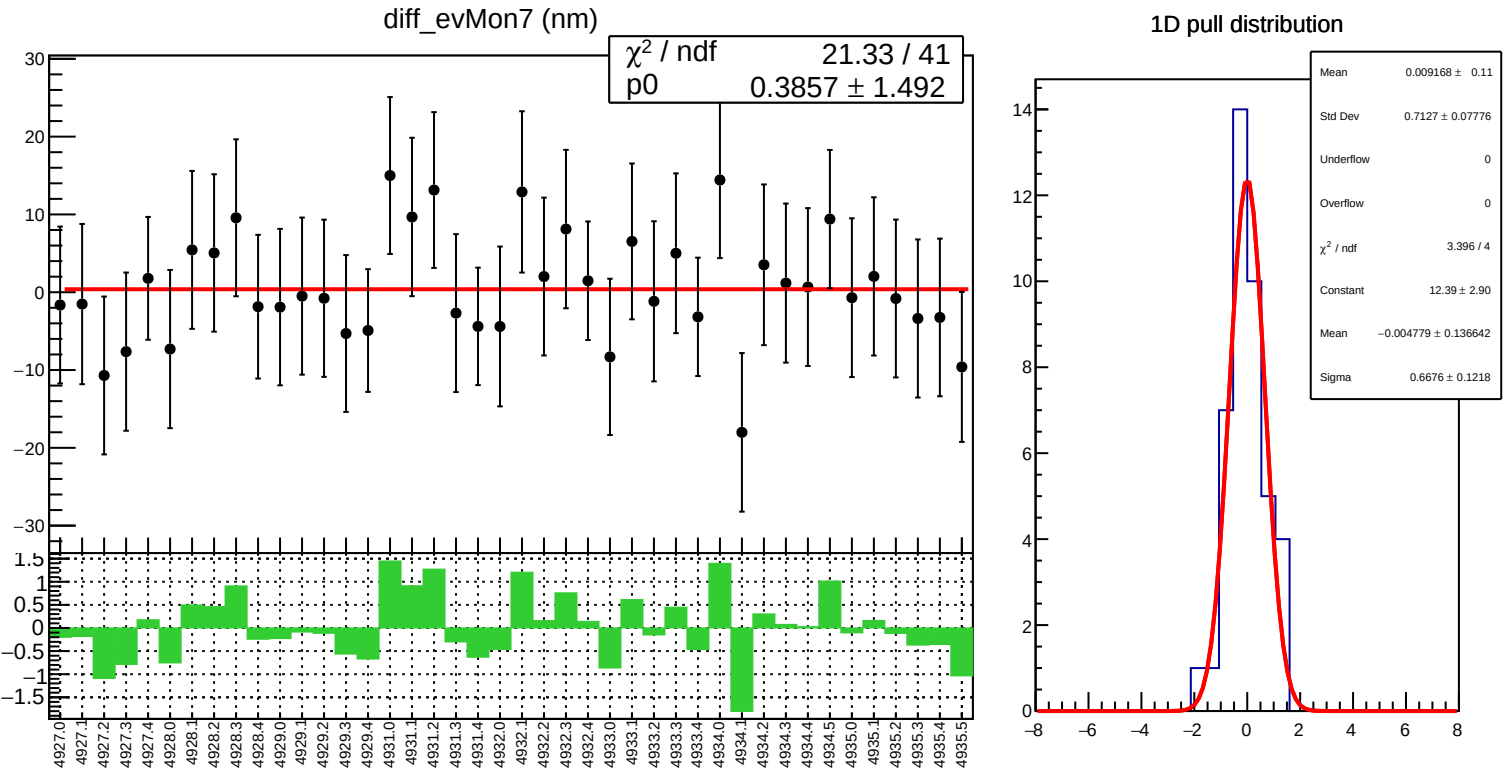

diff_evMon5 (nm)
χ² / ndf 43.26 / 41
p0 −1.011 ± 2.152
1D pull distribution
Mean −0.00146 ± 0.1566
Std Dev 1.015 ± 0.1107
Underflow 0
Overflow 0
χ² / ndf 4.266 / 6
Constant 7.117 ± 1.525
Mean −0.1928 ± 0.2416
Sigma 1.2 ± 0.2


diff_evMon5 RMS (um)
RMS (um)
1.32
1.31
1.3
1.29
1.28
1.27
1.26
1.25

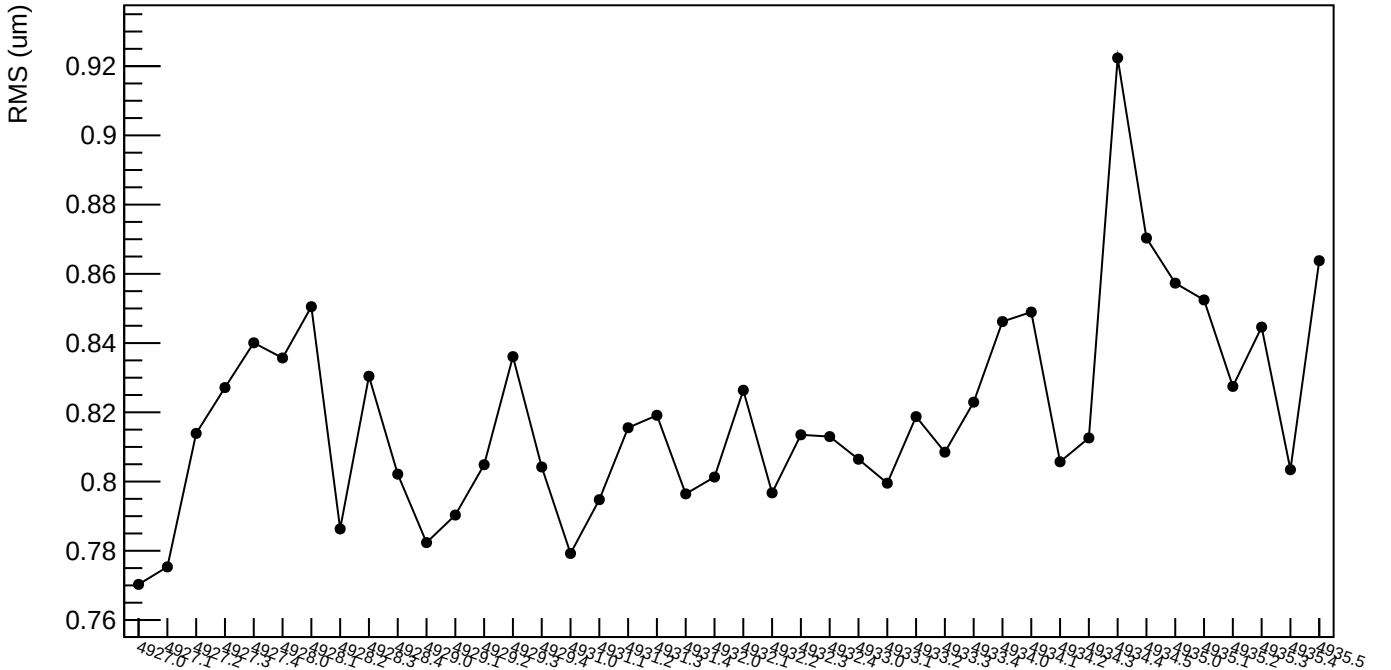

diff_evMon6 (nm)
χ² / ndf 46.1 / 41
p0 −0.6797 ± 1.365
1D pull distribution
Mean −0.00408 ± 0.1617
Std Dev 1.048 ± 0.1143
Underflow 0
Overflow 0
χ² / ndf 4.228 / 7
Constant 7.597 ± 1.555
Mean −0.0426 ± 0.1837
Sigma 1.071± 0.145

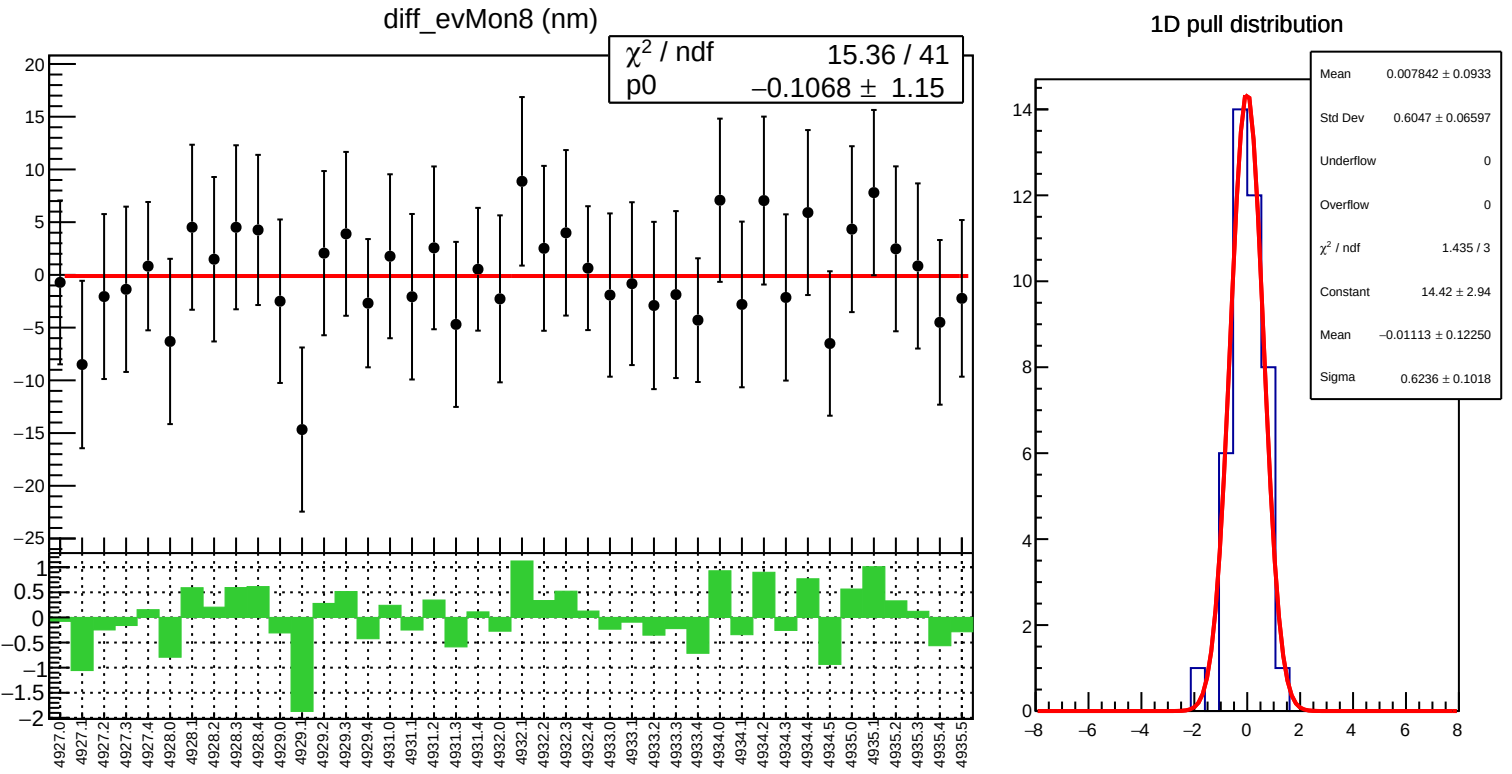
diff_evMon6 RMS (um)



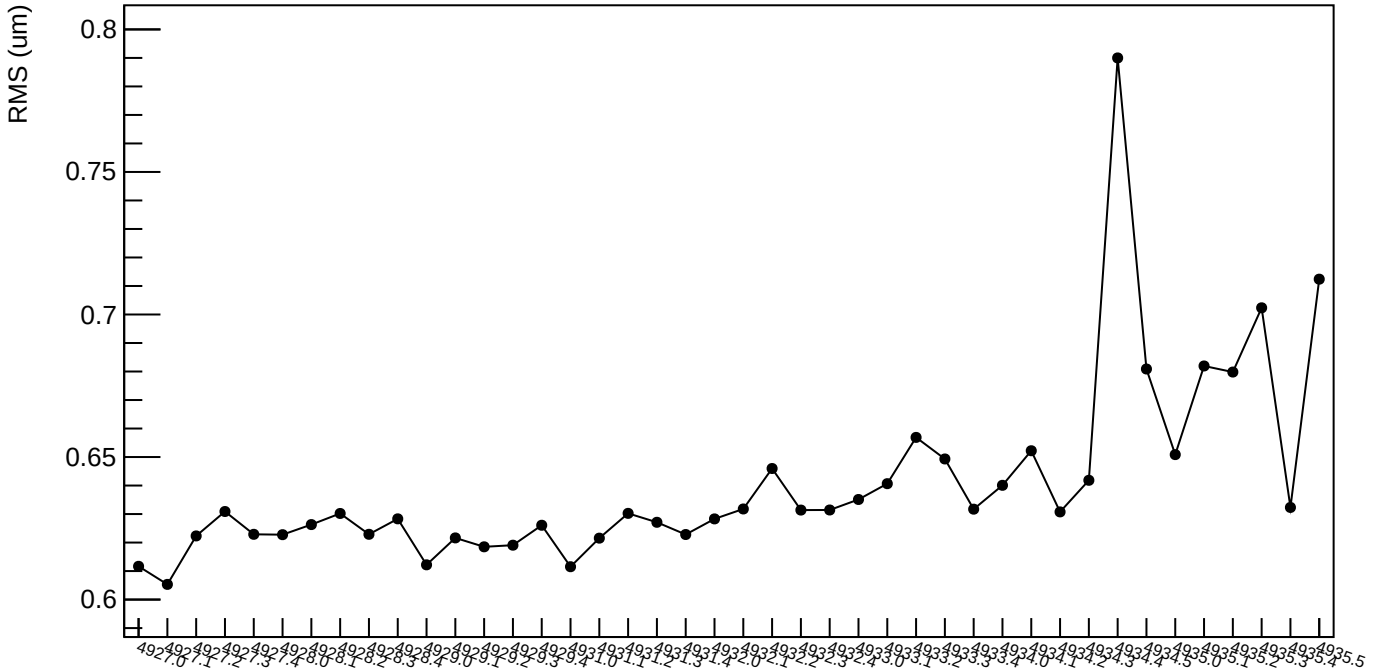

diff_evMon7 (nm)
χ² / ndf 21.33 / 41
p0 0.3857 ± 1.492
1D pull distribution
Mean 0.009168 ± 0.11
Std Dev 0.7127 ± 0.07776
Underflow 0
Overflow 0
χ² / ndf 3.396 / 4
Constant 12.39 ± 2.90
Mean −0.004779 ± 0.136642
Sigma 0.6676 ± 0.1218

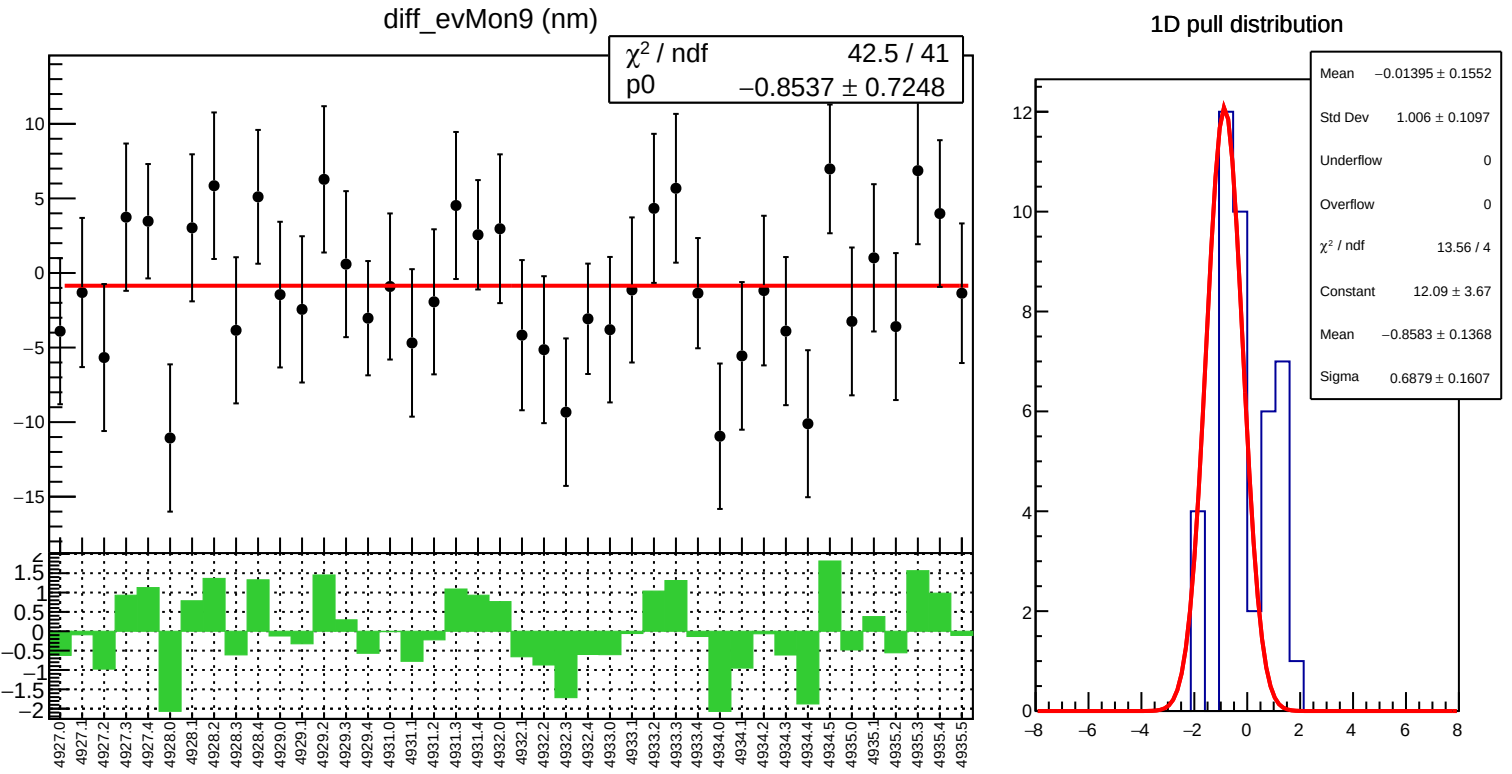
diff_evMon7 RMS (um)

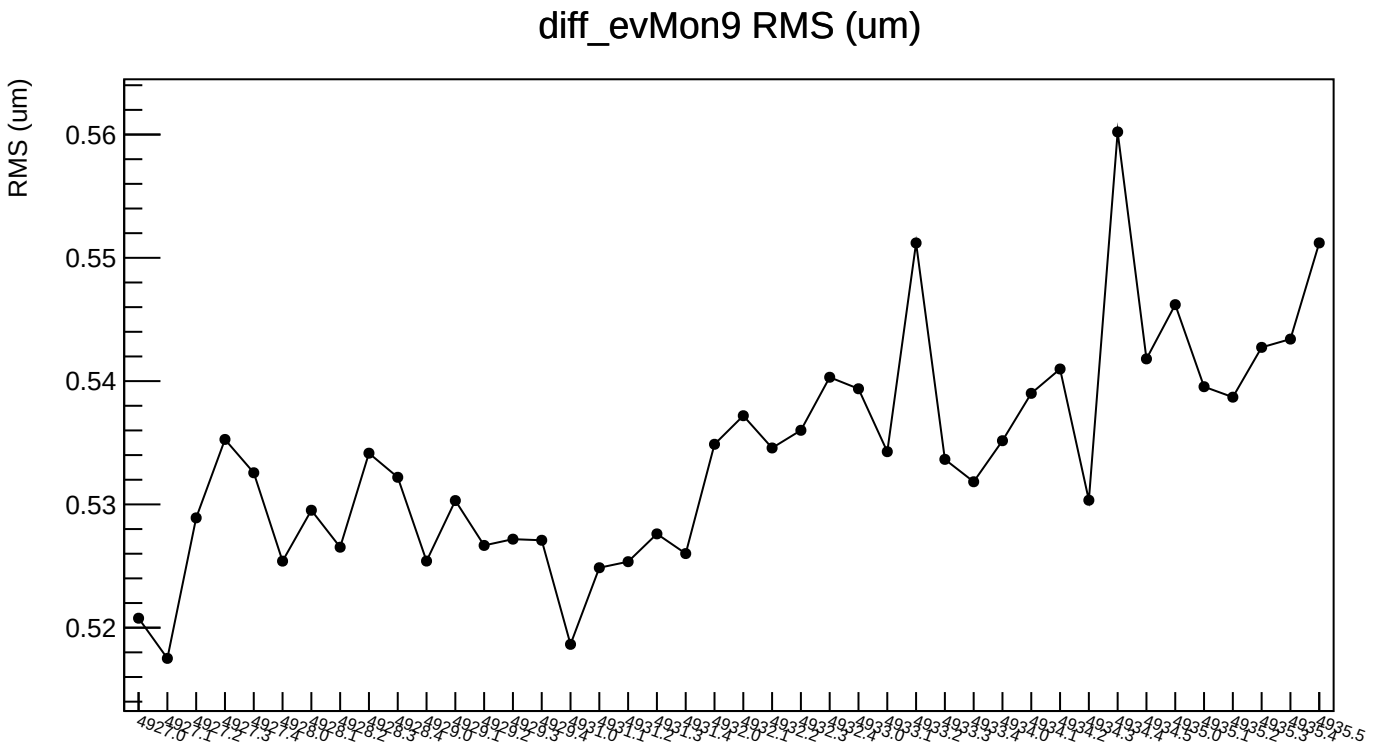


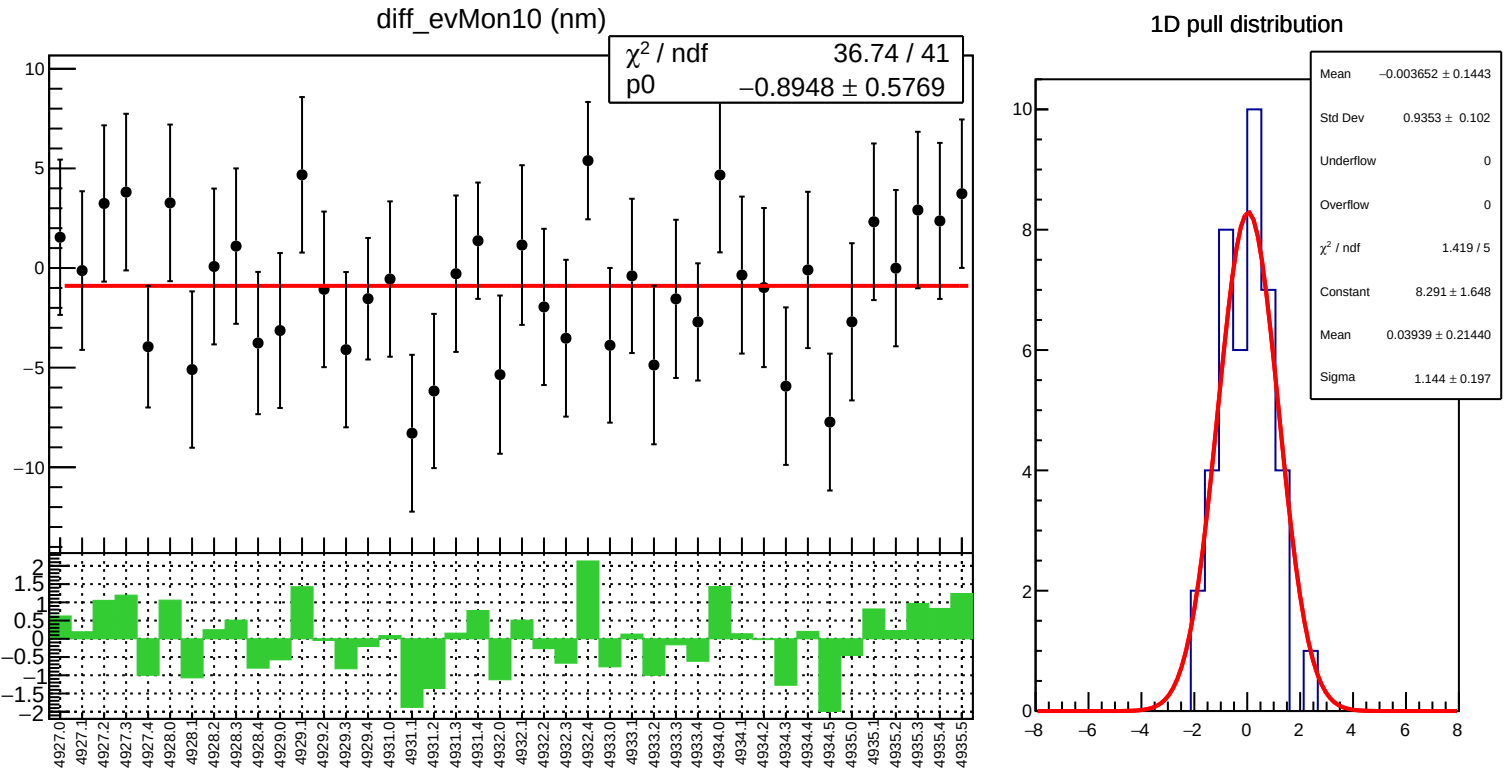

diff_evMon8 (nm)
χ² / ndf 15.36 / 41
p0 −0.1068 ± 1.15
1D pull distribution
Mean 0.007842 ± 0.0933
Std Dev 0.6047 ± 0.06597
Underflow 0
Overflow 0
χ² / ndf 1.435 / 3
Constant 14.42 ± 2.94
Mean −0.01113 ± 0.12250
Sigma 0.6236 ± 0.1018

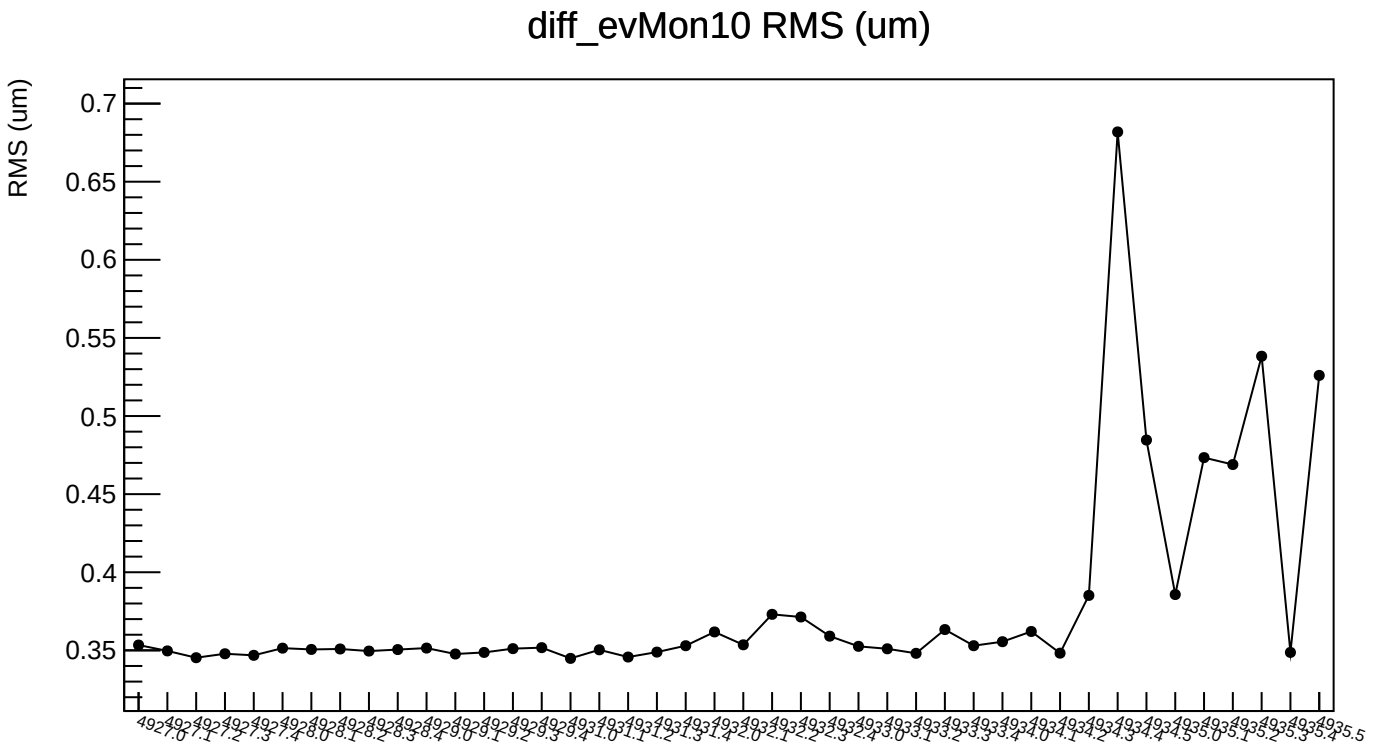
diff_evMon8 RMS (um)

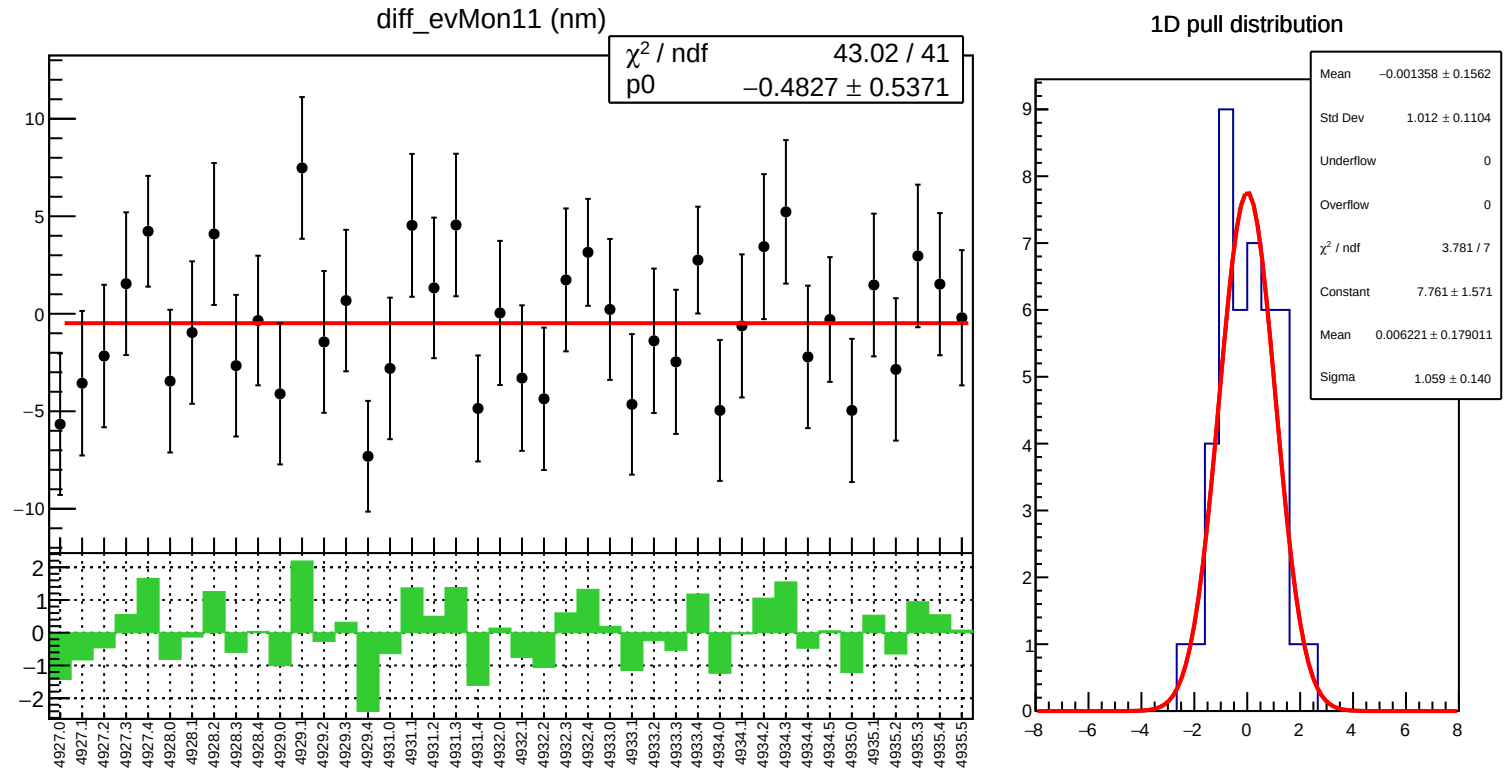



diff_evMon9 (nm)
χ² / ndf 42.5 / 41
p0 −0.8537 ± 0.7248
1D pull distribution
Mean −0.01395 ± 0.1552
Std Dev 1.006 ± 0.1097
Underflow 0
Overflow 0
χ² / ndf 13.56 / 4
Constant 12.09 ± 3.67
Mean −0.8583 ± 0.1368
Sigma 0.6879 ± 0.1607

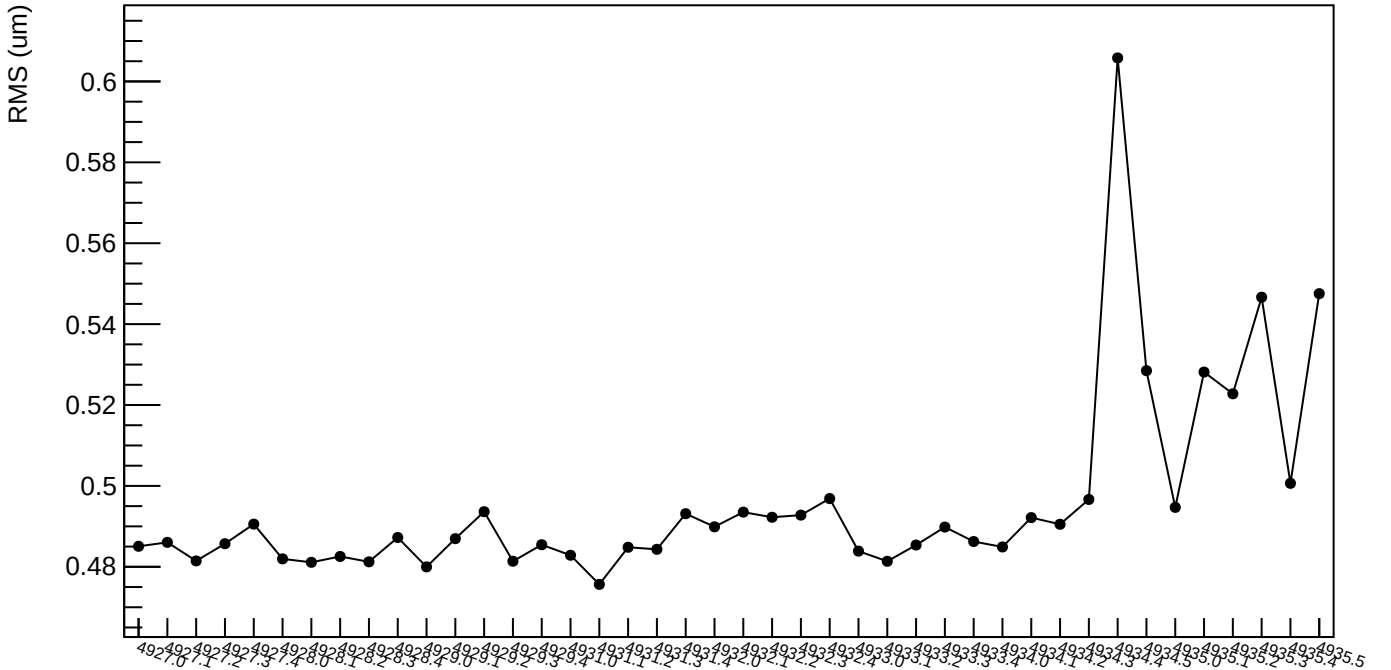

diff_evMon9 RMS (um)
RMS (um)
0.56
0.55
0.54
0.53
0.52
4927.0
4927.1
4927.2
4927.3
4927.4
4928.0
4928.1
4928.2
4928.3
4928.4
4929.0
4929.1
4929.2
4929.3
4929.4
4931.0
4931.1
4931.2
4931.3
4931.4
4932.0
4932.1
4932.2
4932.3
4932.4
4933.0
4933.1
4933.2
4933.3
4933.4
4934.0
4934.1
4934.2
4934.3
4934.4
4934.5
4935.0
4935.1
4935.2
4935.3
4935.4
4935.5

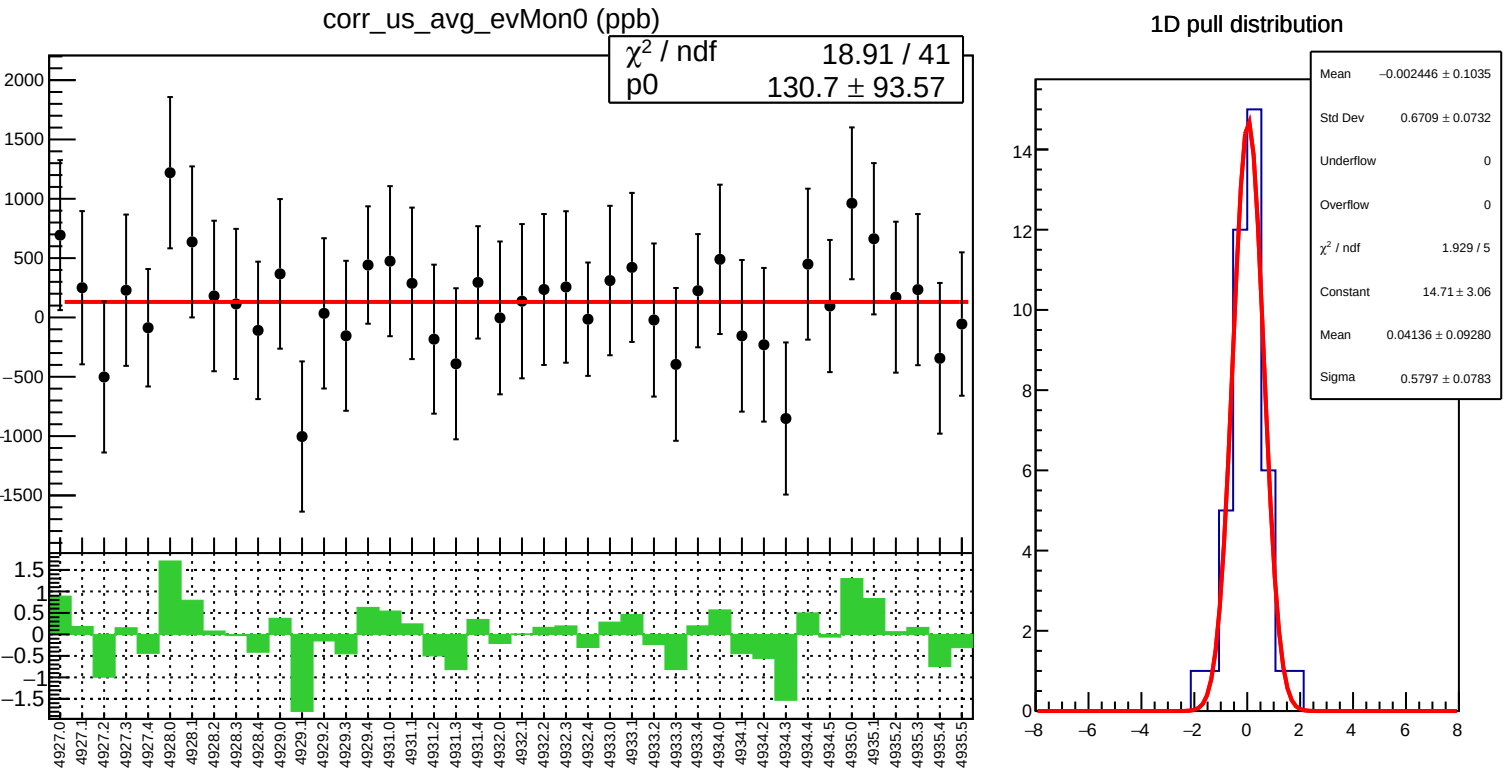

diff_evMon10 (nm)
χ² / ndf 36.74 / 41
p0 −0.8948 ± 0.5769
1D pull distribution
Mean −0.003652 ± 0.1443
Std Dev 0.9353 ± 0.102
Underflow 0
Overflow 0
χ² / ndf 1.419 / 5
Constant 8.291 ± 1.648
Mean 0.03939 ± 0.21440
Sigma 1.144 ± 0.197

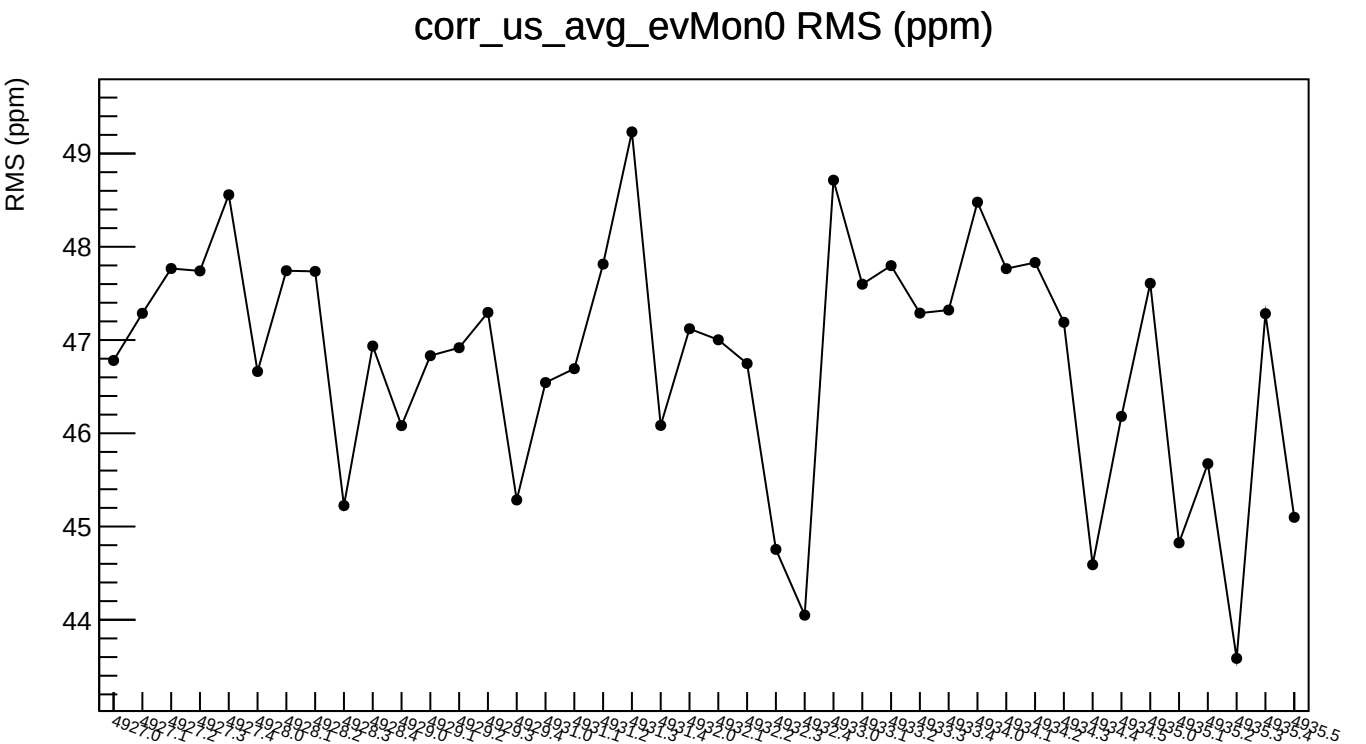

diff_evMon10 RMS (um)
RMS (um)
0.7
0.65
0.6
0.55
0.5
0.45
0.4
0.35

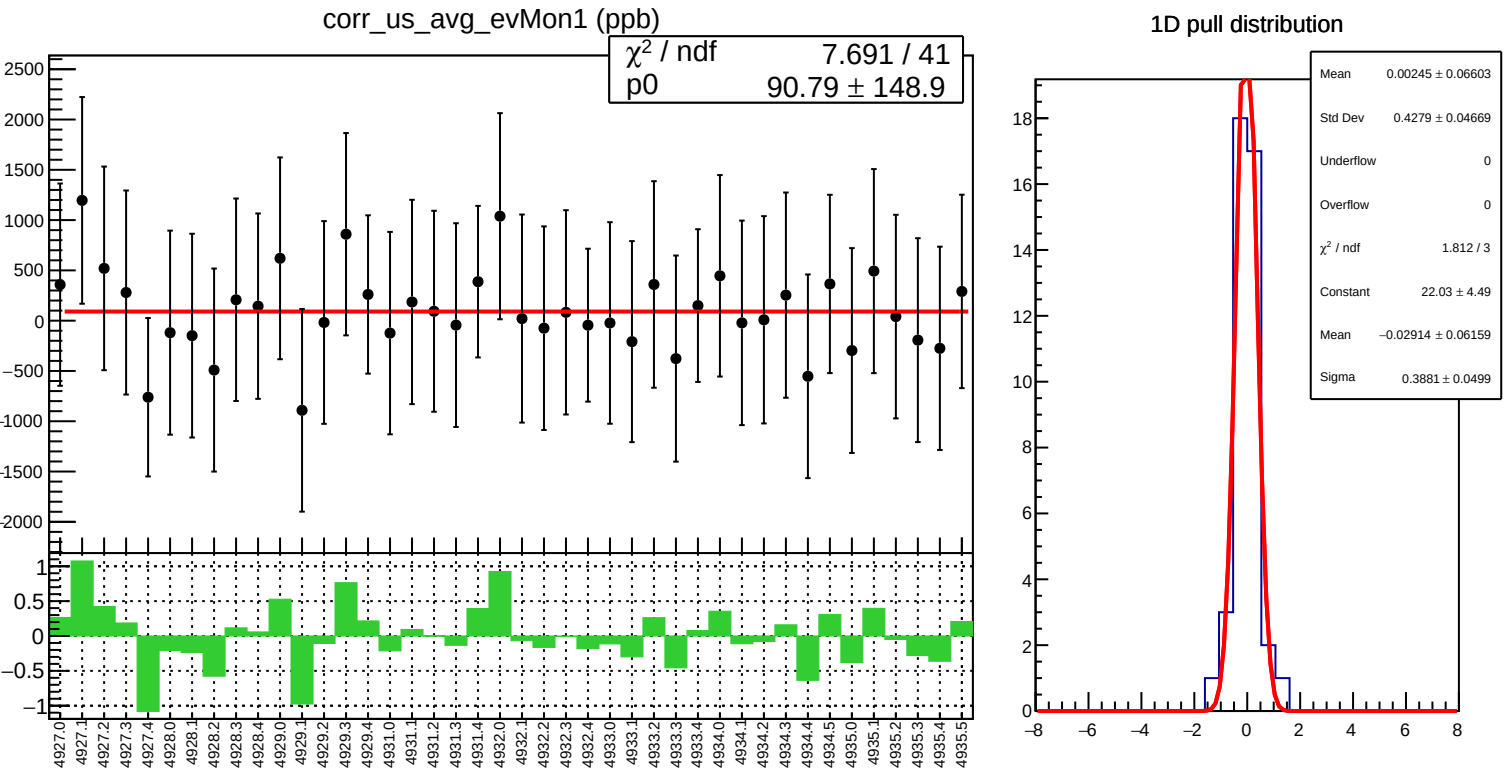

diff_evMon11 (nm)
χ² / ndf 43.02 / 41
p0 −0.4827 ± 0.5371
1D pull distribution
Mean −0.001358 ± 0.1562
Std Dev 1.012 ± 0.1104
Underflow 0
Overflow 0
χ² / ndf 3.781 / 7
Constant 7.761 ± 1.571
Mean 0.006221 ± 0.179011
Sigma 1.059 ± 0.140

diff_evMon11 RMS (um)

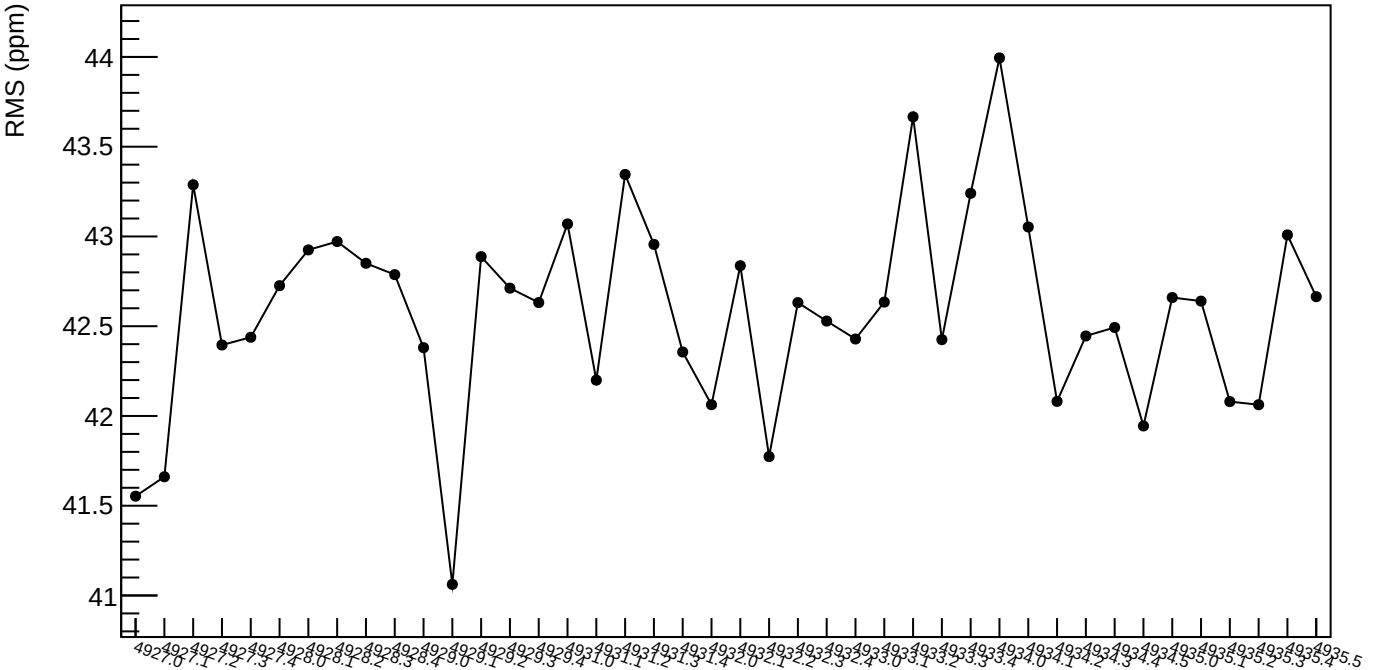


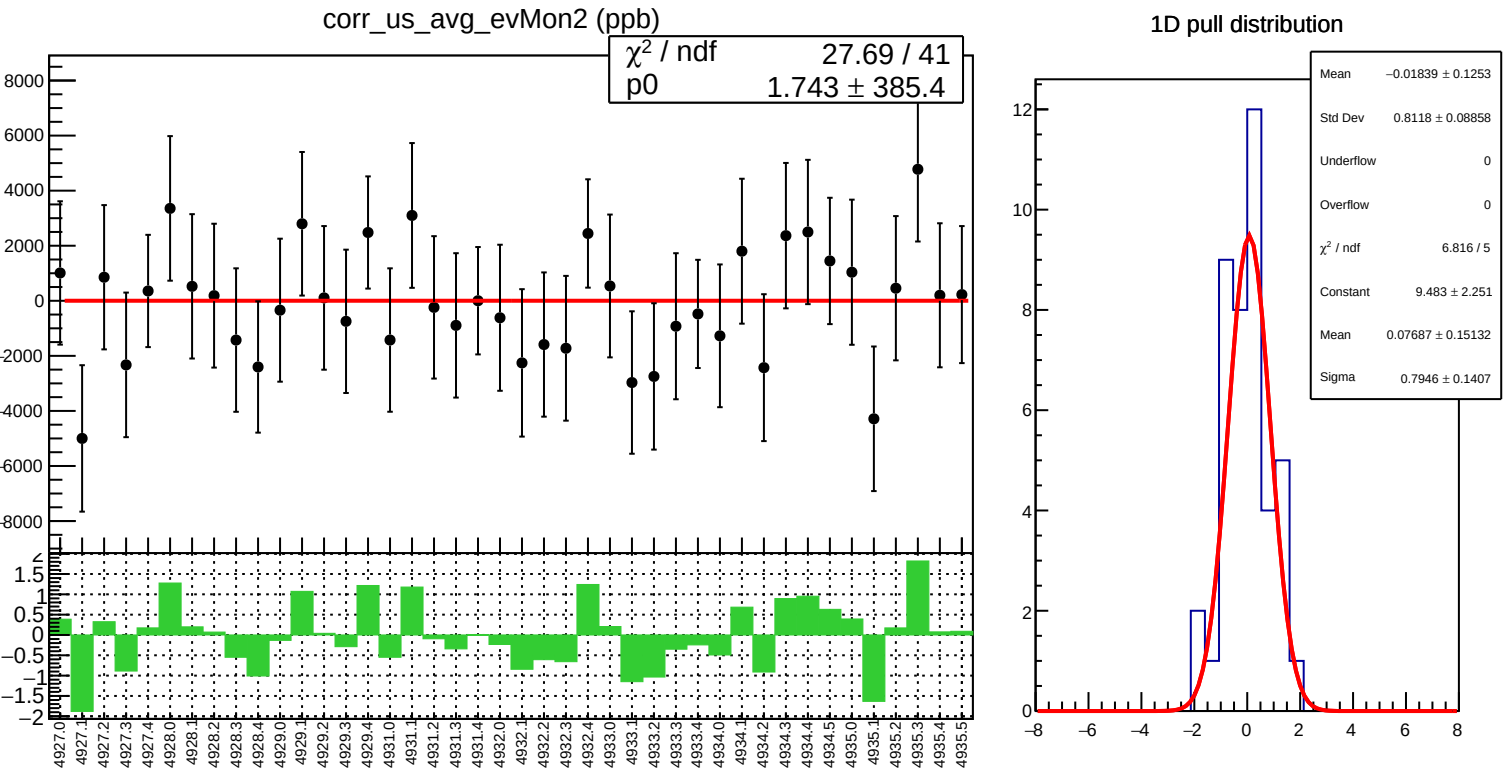

corr_us_avg_evMon0 (ppb)
χ² / ndf 18.91 / 41
p0 130.7 ± 93.57
1D pull distribution
Mean −0.002446 ± 0.1035
Std Dev 0.6709 ± 0.0732
Underflow 0
Overflow 0
χ² / ndf 1.929 / 5
Constant 14.71 ± 3.06
Mean 0.04136 ± 0.09280
Sigma 0.5797 ± 0.0783


corr_us_avg_evMon0 RMS (ppm)
RMS (ppm)
49
48
47
46
45
44

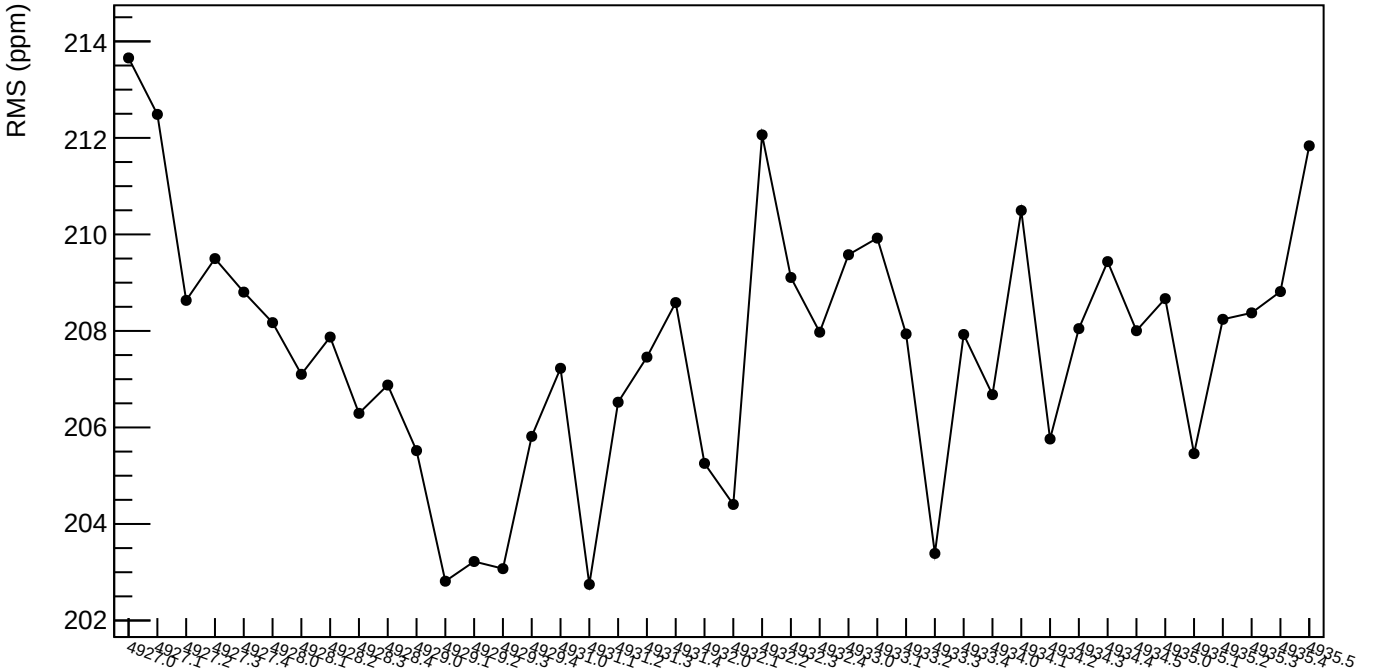

corr_us_avg_evMon1 (ppb)
χ^2 / ndf 7.691 / 41
p0 90.79 ± 148.9
1D pull distribution
Mean 0.00245 ± 0.06603
Std Dev 0.4279 ± 0.04669
Underflow 0
Overflow 0
χ^2 / ndf 1.812 / 3
Constant 22.03 ± 4.49
Mean −0.02914 ± 0.06159
Sigma 0.3881 ± 0.0499

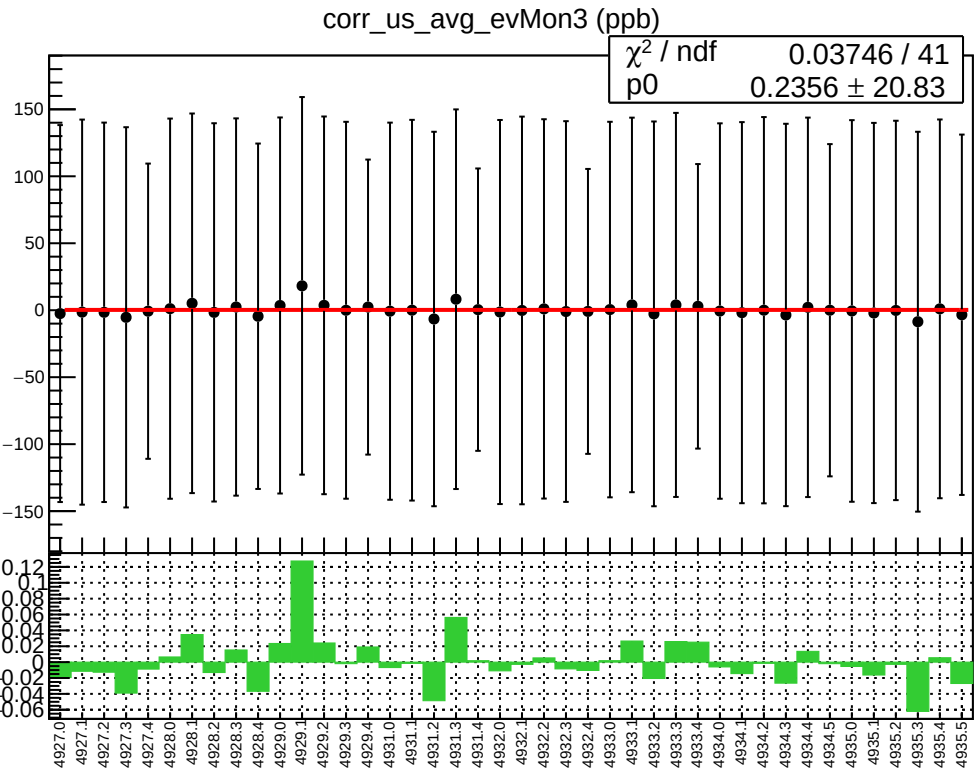
corr_us_avg_evMon1 RMS (ppm)

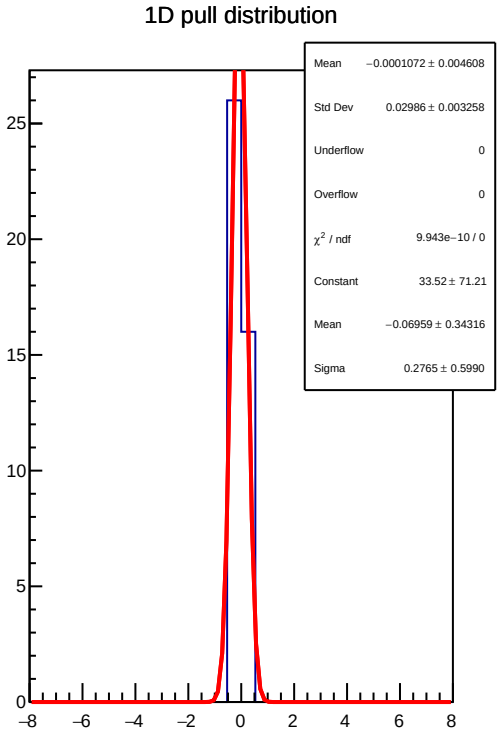



corr_us_avg_evMon2 (ppb)
χ² / ndf 27.69 / 41
p0 1.743 ± 385.4
1D pull distribution
Mean −0.01839 ± 0.1253
Std Dev 0.8118 ± 0.08858
Underflow 0
Overflow 0
χ² / ndf 6.816 / 5
Constant 9.483 ± 2.251
Mean 0.07687 ± 0.15132
Sigma 0.7946 ± 0.1407

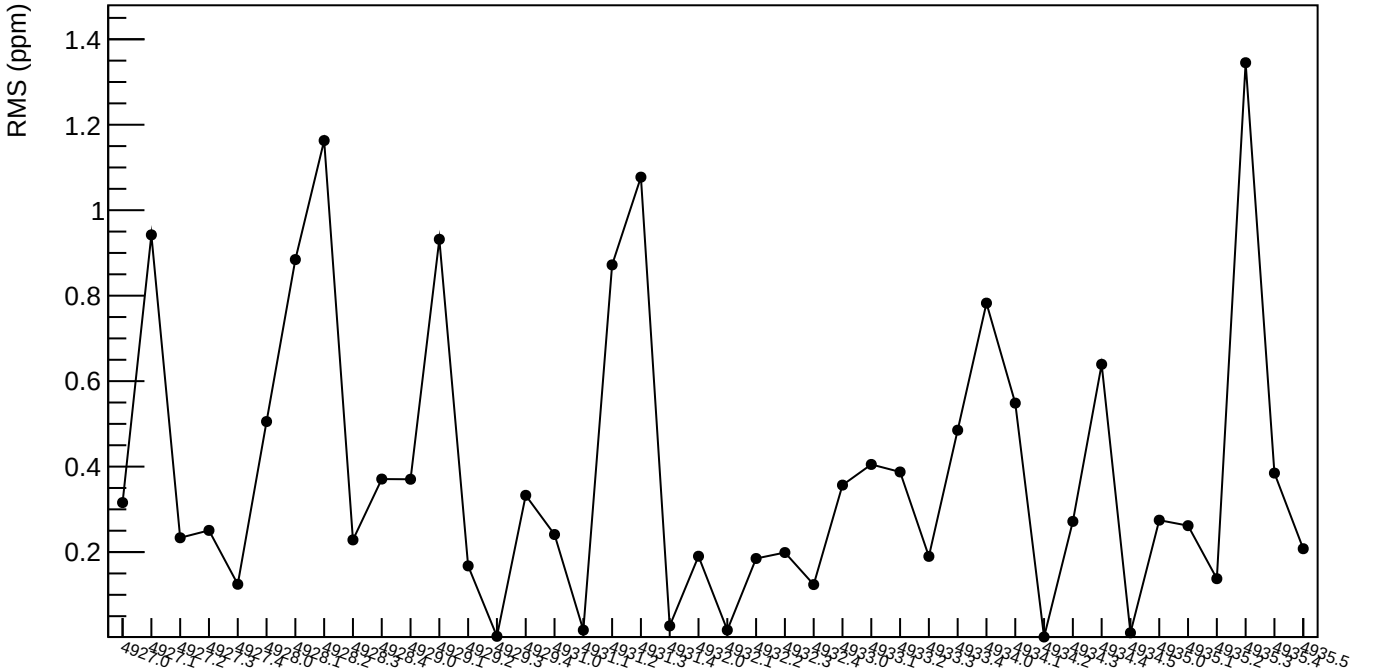
corr_us_avg_evMon2 RMS (ppm)

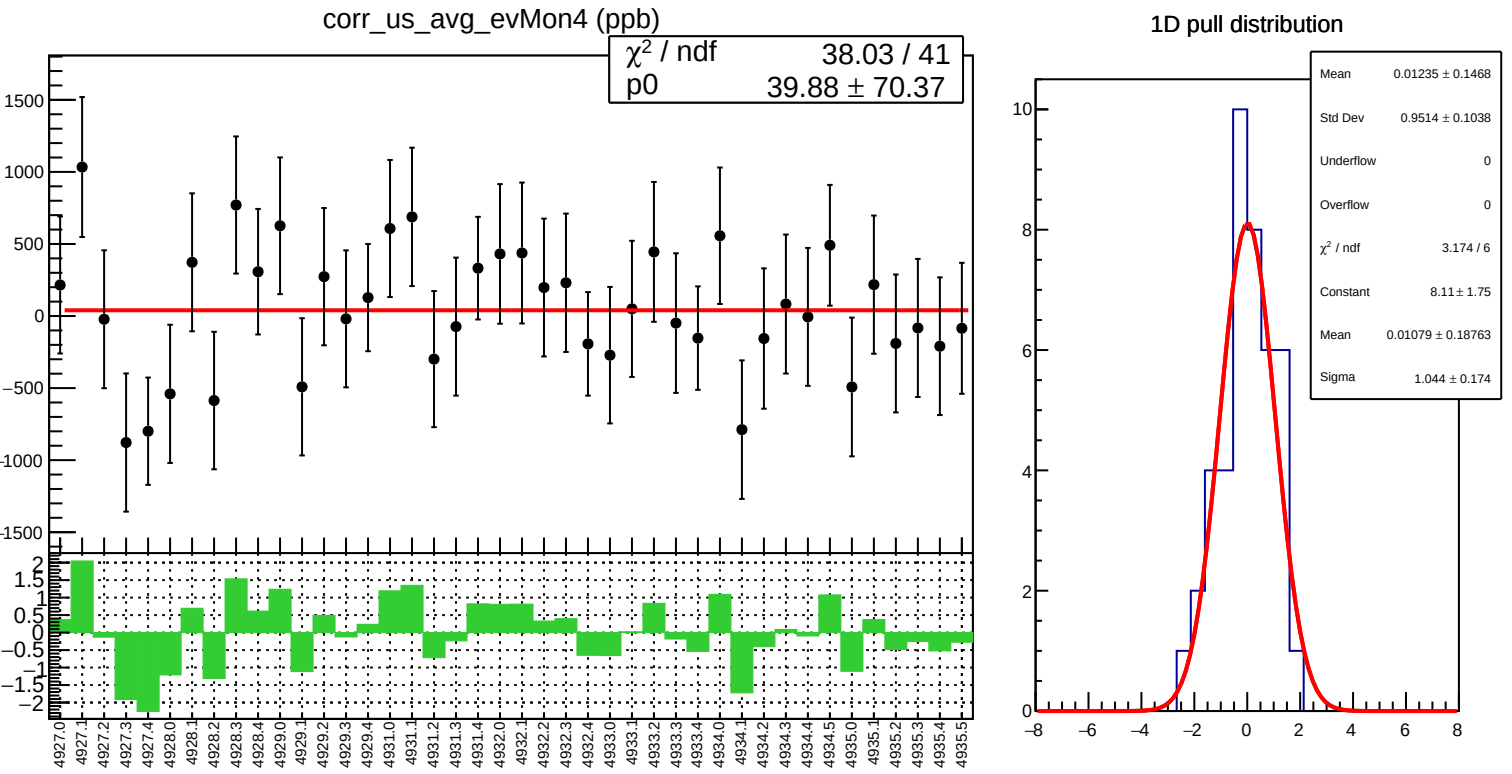



corr_us_avg_evMon3 (ppb)
χ² / ndf 0.03746 / 41
p0 0.2356 ± 20.83
150
100
50
0
−50
−100
−150
0.12
0.1
0.08
0.06
0.04
0.02
0
−0.02
−0.04
−0.06
4927.0
4927.1
4927.2
4927.3
4927.4
4928.0
4928.1
4928.2
4928.3
4928.4
4929.0
4929.1
4929.2
4929.3
4929.4
4931.0
4931.1
4931.2
4931.3
4931.4
4932.0
4932.1
4932.2
4932.3
4932.4
4933.0
4933.1
4933.2
4933.3
4933.4
4934.0
4934.1
4934.2
4934.3
4934.4
4934.5
4935.0
4935.1
4935.2
4935.3
4935.4
4935.5

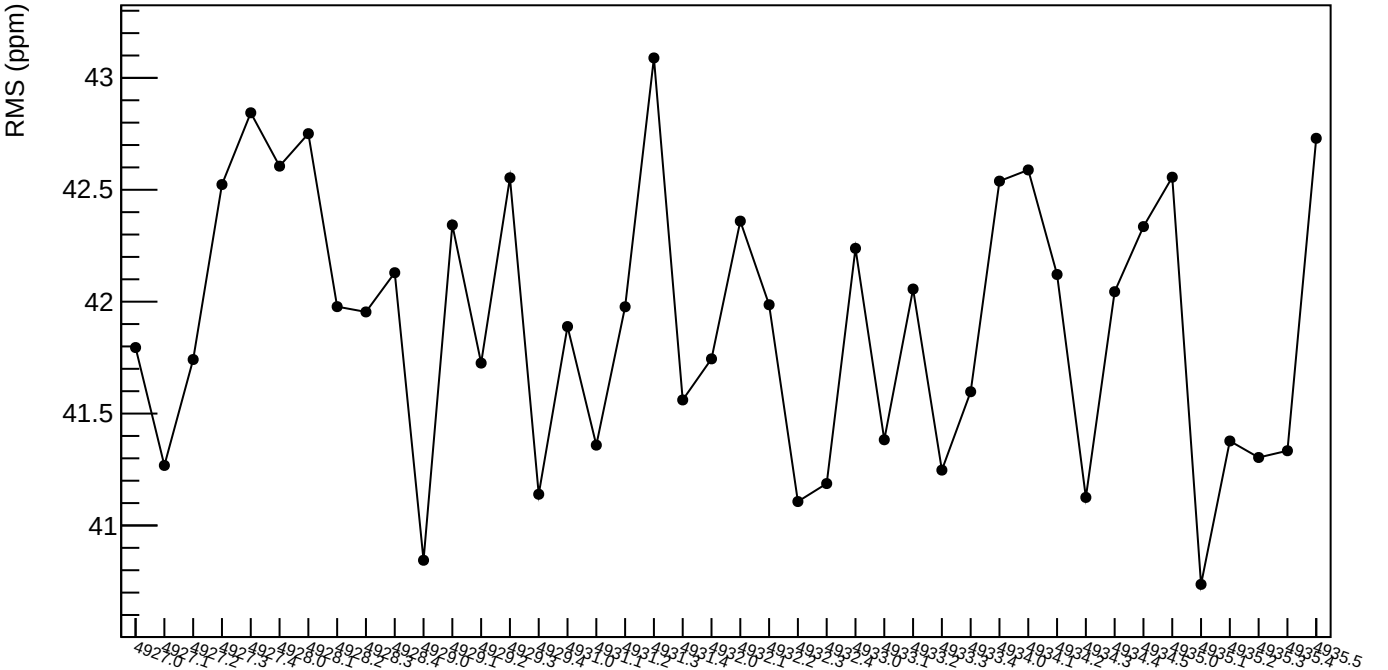

1D pull distribution
Mean −0.0001072 ± 0.004608
Std Dev 0.02986 ± 0.003258
Underflow 0
Overflow 0
χ² / ndf 9.943e−10 / 0
Constant 33.52 ± 71.21
Mean −0.06959 ± 0.34316
Sigma 0.2765 ± 0.5990
25
20
15
10
5
0
−8
−6
−4
−2
0
2
4
6
8

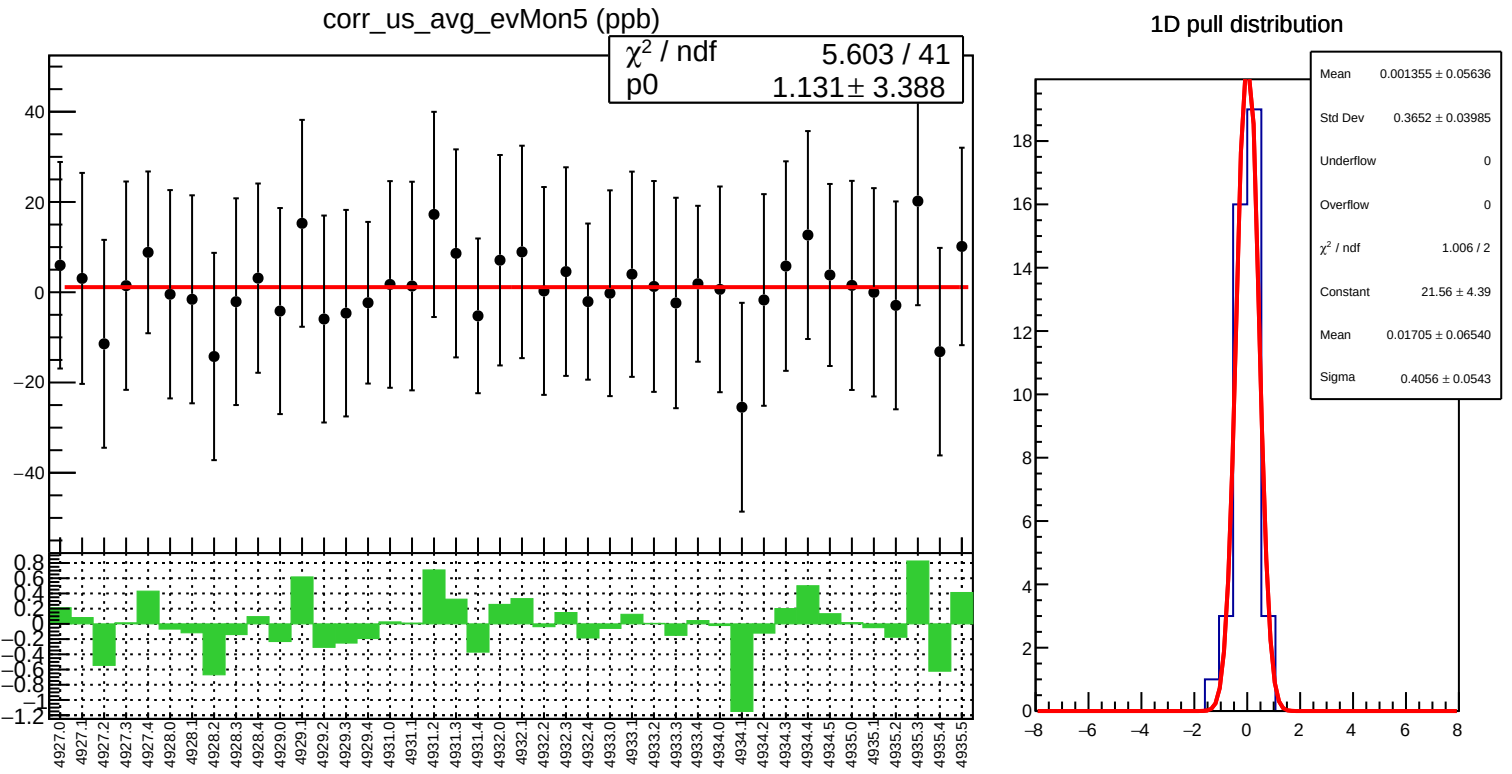
corr_us_avg_evMon3 RMS (ppm)



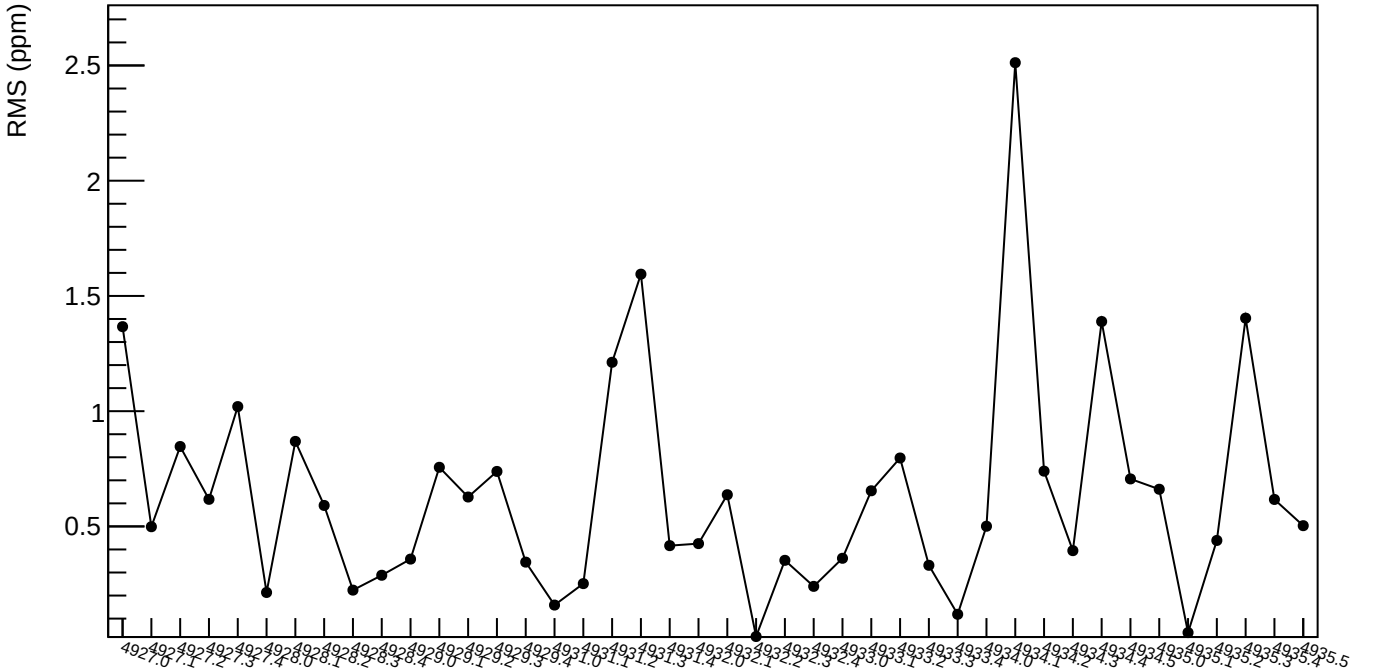

corr_us_avg_evMon4 (ppb)
χ² / ndf 38.03 / 41
p0 39.88 ± 70.37
1D pull distribution
Mean 0.01235 ± 0.1468
Std Dev 0.9514 ± 0.1038
Underflow 0
Overflow 0
χ² / ndf 3.174 / 6
Constant 8.11 ± 1.75
Mean 0.01079 ± 0.18763
Sigma 1.044 ± 0.174

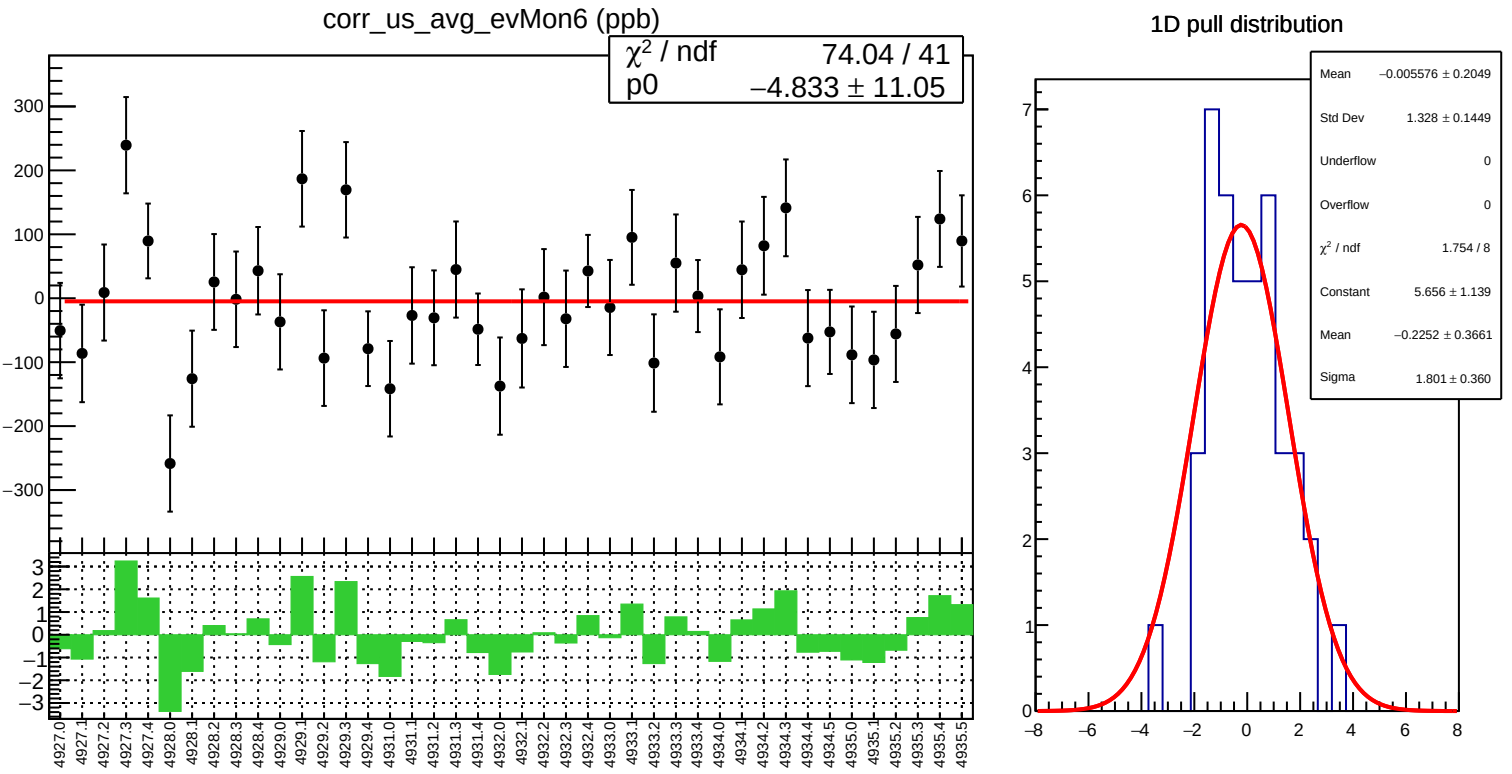
corr_us_avg_evMon4 RMS (ppm)



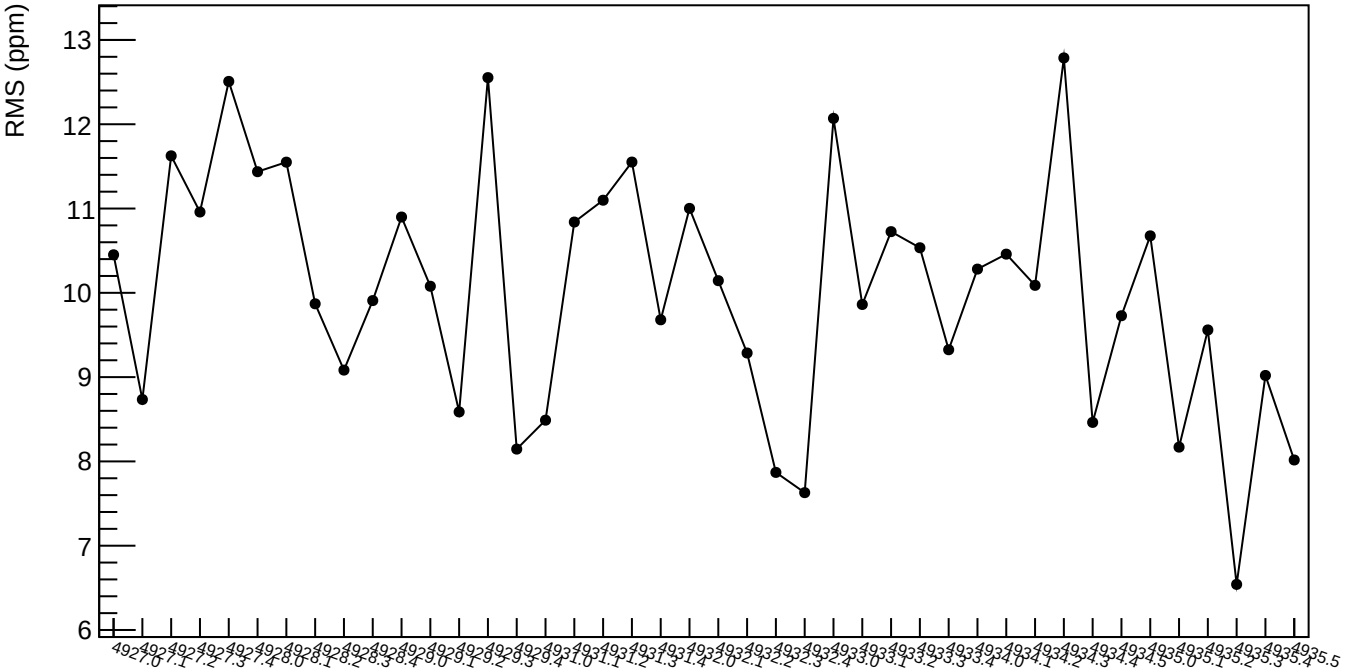

corr_us_avg_evMon5 (ppb)
χ² / ndf 5.603 / 41
p0 1.131 ± 3.388
1D pull distribution
Mean 0.001355 ± 0.05636
Std Dev 0.3652 ± 0.03985
Underflow 0
Overflow 0
χ² / ndf 1.006 / 2
Constant 21.56 ± 4.39
Mean 0.01705 ± 0.06540
Sigma 0.4056 ± 0.0543

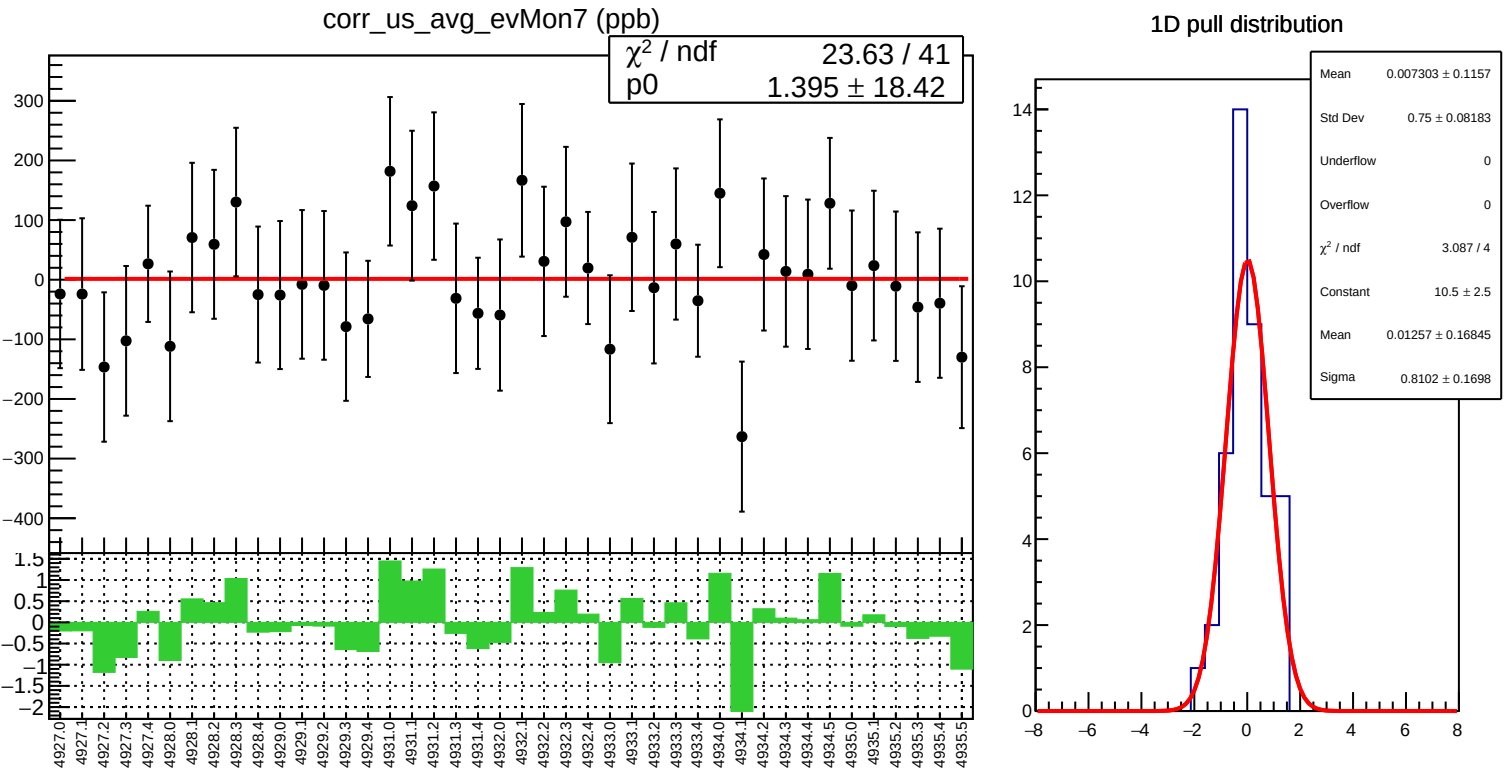
corr_us_avg_evMon5 RMS (ppm)



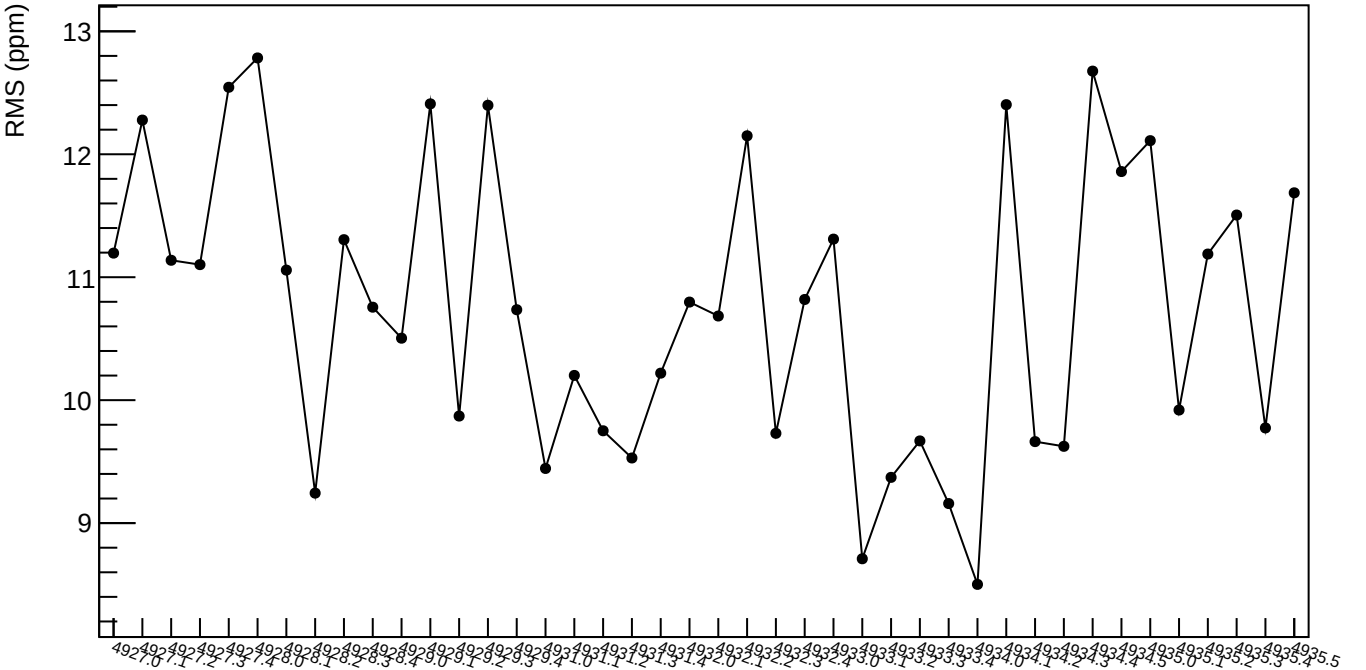

corr_us_avg_evMon6 (ppb)
χ² / ndf 74.04 / 41
p0 −4.833 ± 11.05
1D pull distribution
Mean −0.005576 ± 0.2049
Std Dev 1.328 ± 0.1449
Underflow 0
Overflow 0
χ² / ndf 1.754 / 8
Constant 5.656 ± 1.139
Mean −0.2252 ± 0.3661
Sigma 1.801 ± 0.360

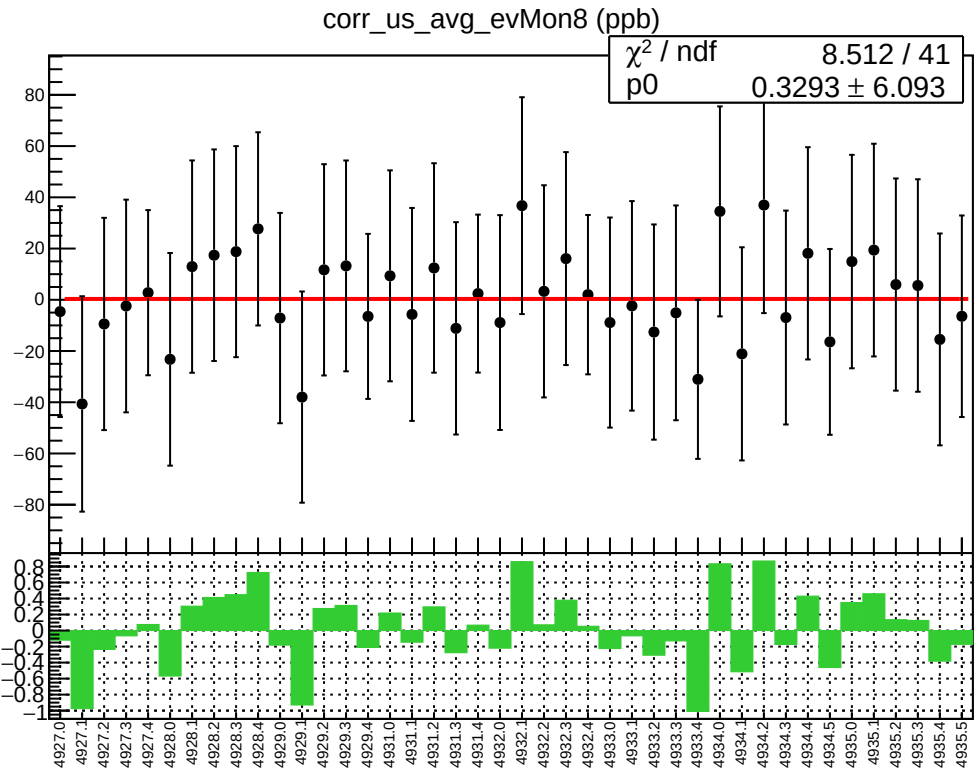
corr_us_avg_evMon6 RMS (ppm)

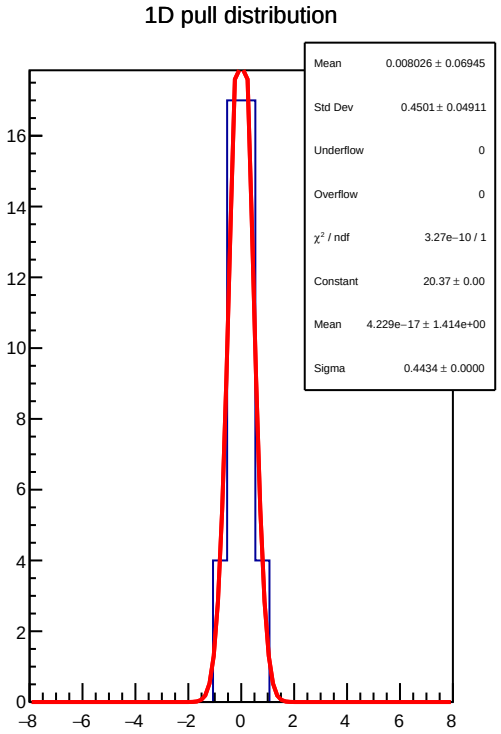



corr_us_avg_evMon7 (ppb)
χ² / ndf 23.63 / 41
p0 1.395 ± 18.42
1D pull distribution
Mean 0.007303 ± 0.1157
Std Dev 0.75 ± 0.08183
Underflow 0
Overflow 0
χ² / ndf 3.087 / 4
Constant 10.5 ± 2.5
Mean 0.01257 ± 0.16845
Sigma 0.8102 ± 0.1698

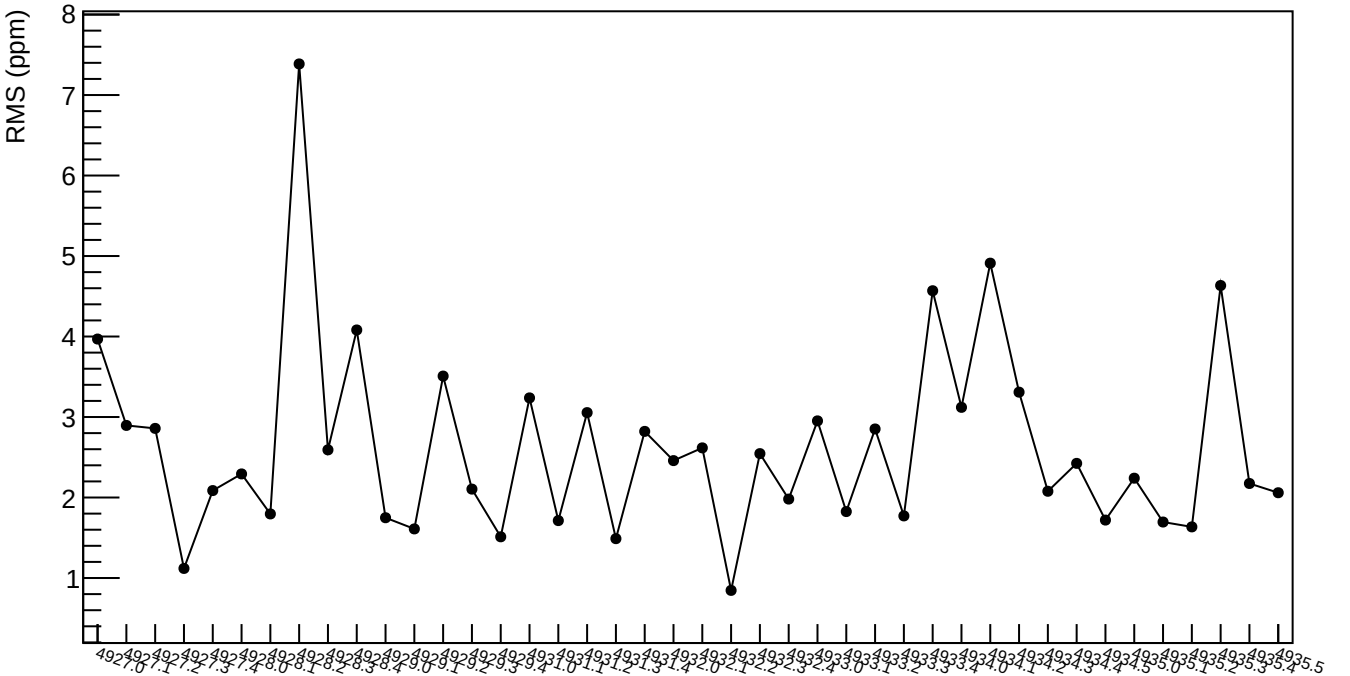
corr_us_avg_evMon7 RMS (ppm)

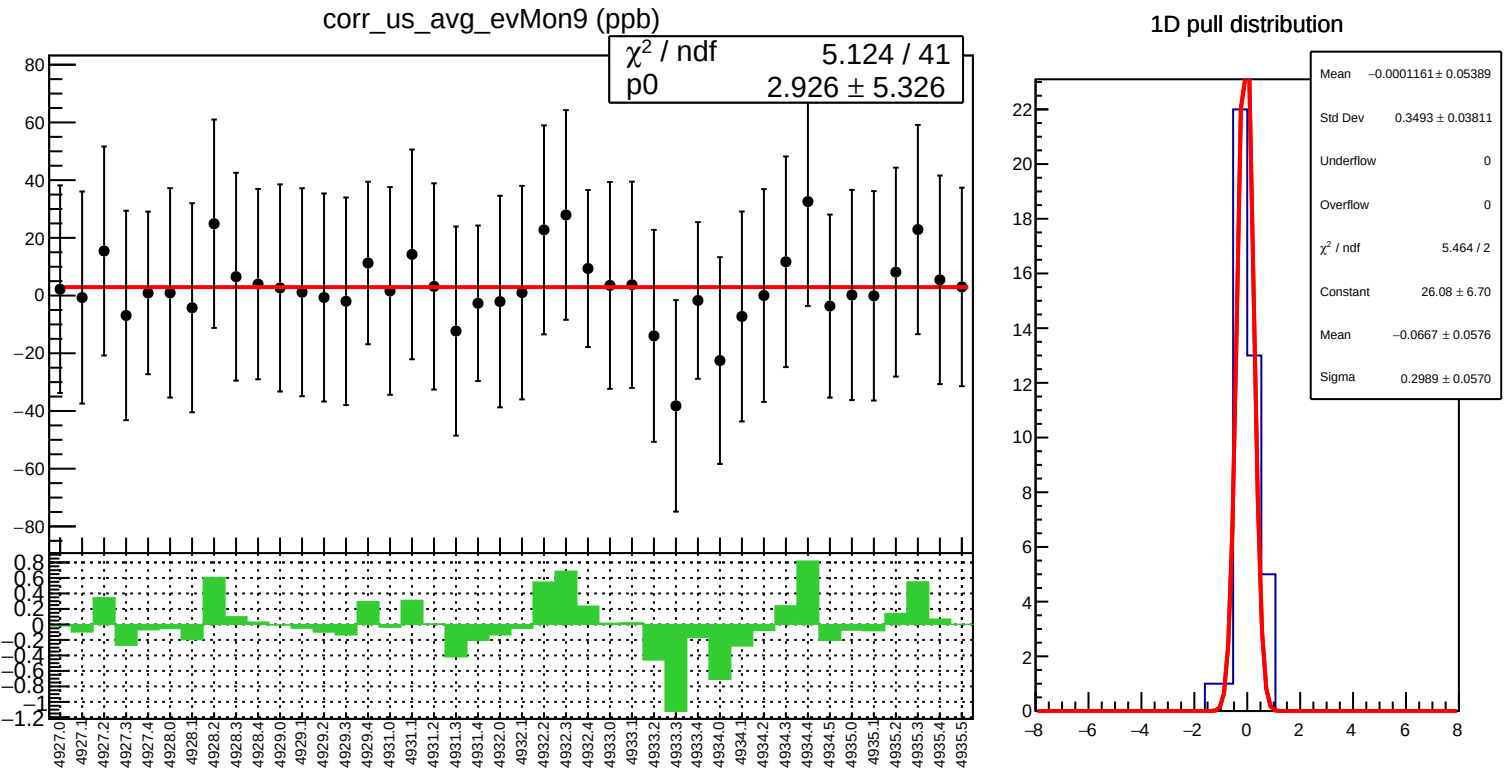



corr_us_avg_evMon8 (ppb)
χ² / ndf 8.512 / 41
p0 0.3293 ± 6.093
80
60
40
20
0
−20
−40
−60
−80
0.8
0.6
0.4
0.2
0
−0.2
−0.4
−0.6
−0.8
−1
4927.0
4927.1
4927.2
4927.3
4927.4
4928.0
4928.1
4928.2
4928.3
4928.4
4929.0
4929.1
4929.2
4929.3
4929.4
4931.0
4931.1
4931.2
4931.3
4931.4
4932.0
4932.1
4932.2
4932.3
4932.4
4933.0
4933.1
4933.2
4933.3
4933.4
4934.0
4934.1
4934.2
4934.3
4934.4
4934.5
4935.0
4935.1
4935.2
4935.3
4935.4
4935.5

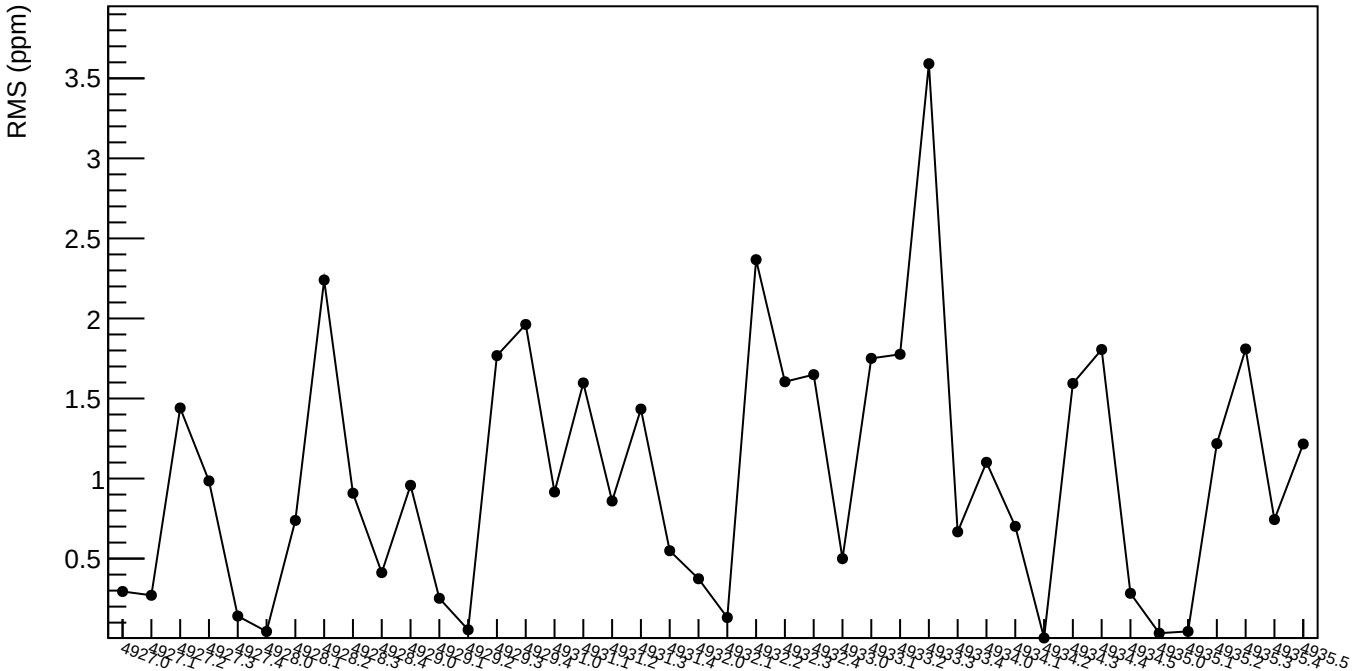

1D pull distribution
Mean 0.008026 ± 0.06945
Std Dev 0.4501 ± 0.04911
Underflow 0
Overflow 0
χ² / ndf 3.27e−10 / 1
Constant 20.37 ± 0.00
Mean 4.229e−17 ± 1.414e+00
Sigma 0.4434 ± 0.0000
16
14
12
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8

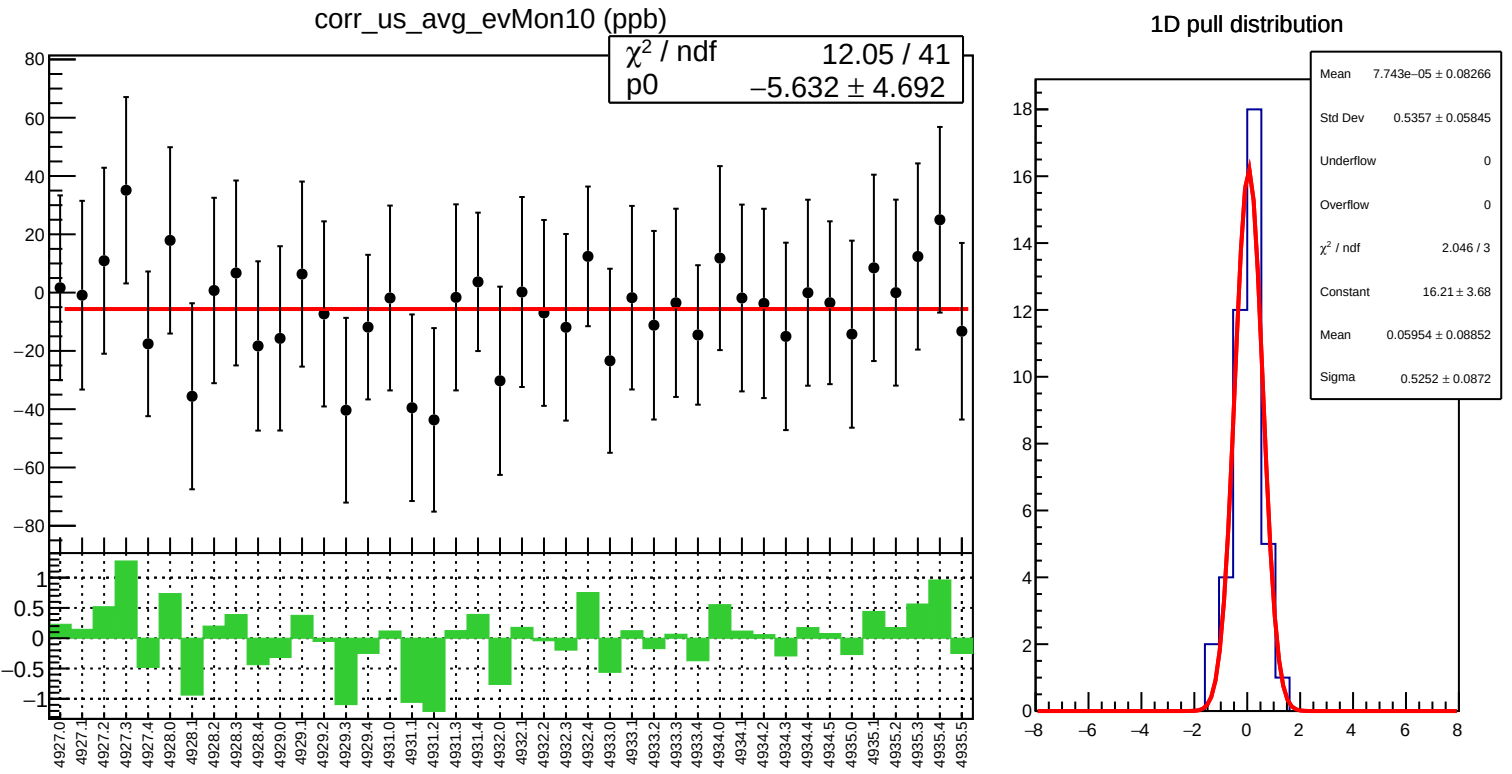
corr_us_avg_evMon8 RMS (ppm)



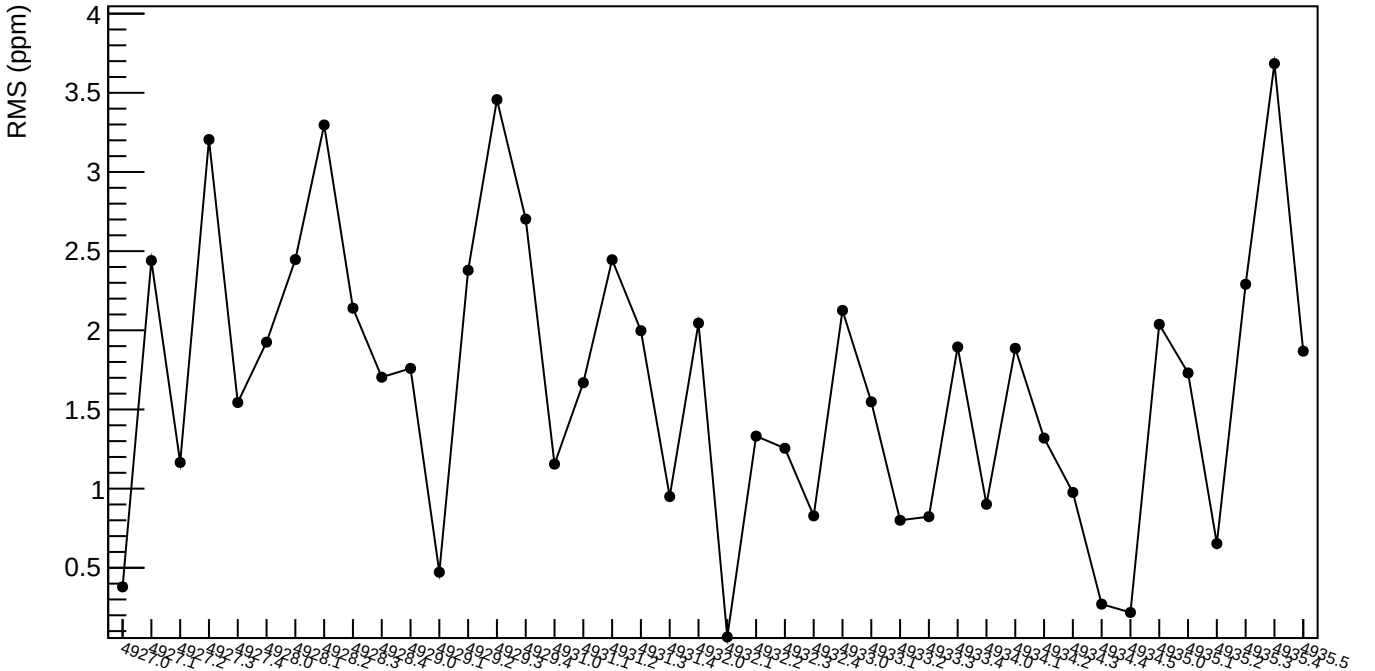

corr_us_avg_evMon9 (ppb)
χ² / ndf 5.124 / 41
p0 2.926 ± 5.326
1D pull distribution
Mean −0.0001161 ± 0.05389
Std Dev 0.3493 ± 0.03811
Underflow 0
Overflow 0
χ² / ndf 5.464 / 2
Constant 26.08 ± 6.70
Mean −0.0667 ± 0.0576
Sigma 0.2989 ± 0.0570

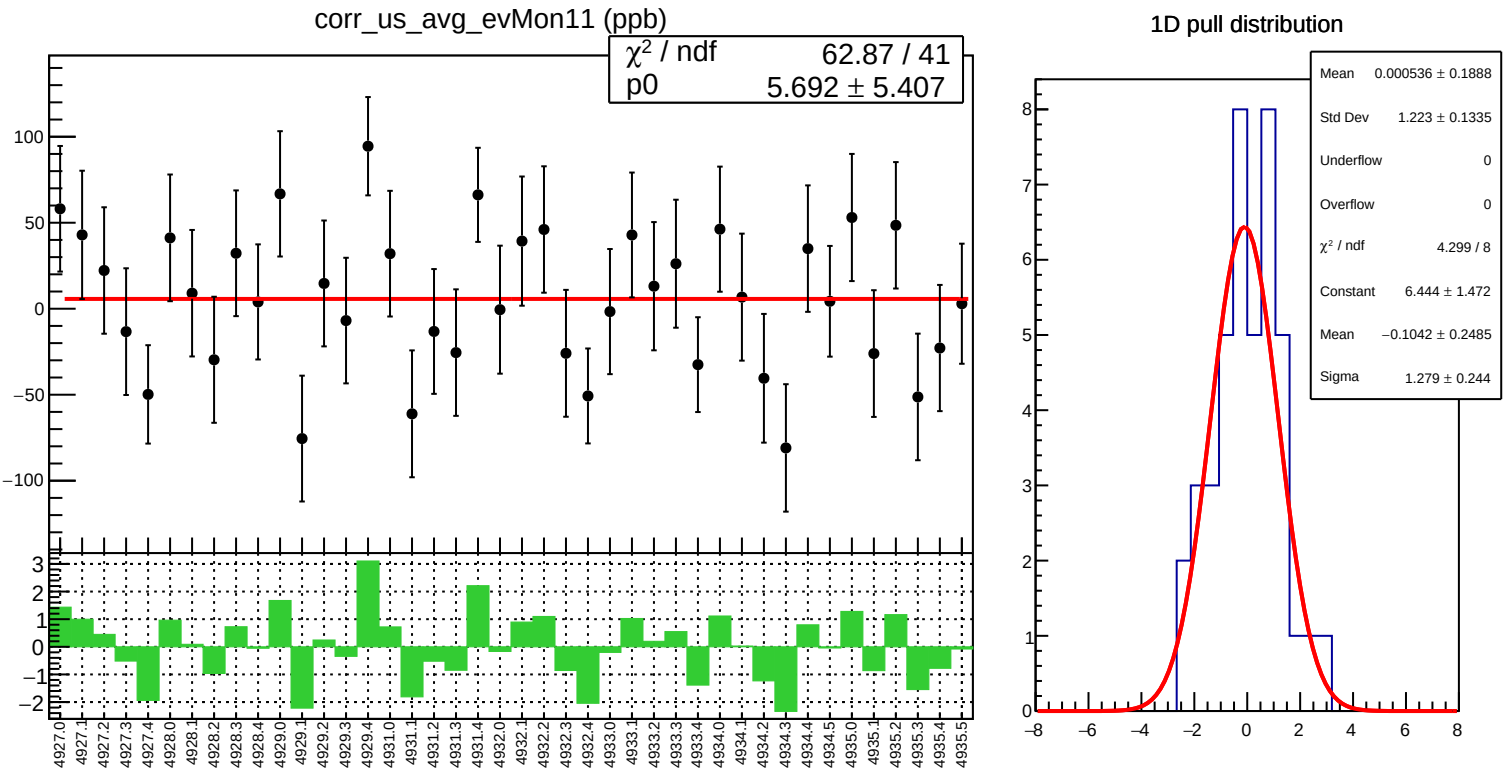
corr_us_avg_evMon9 RMS (ppm)



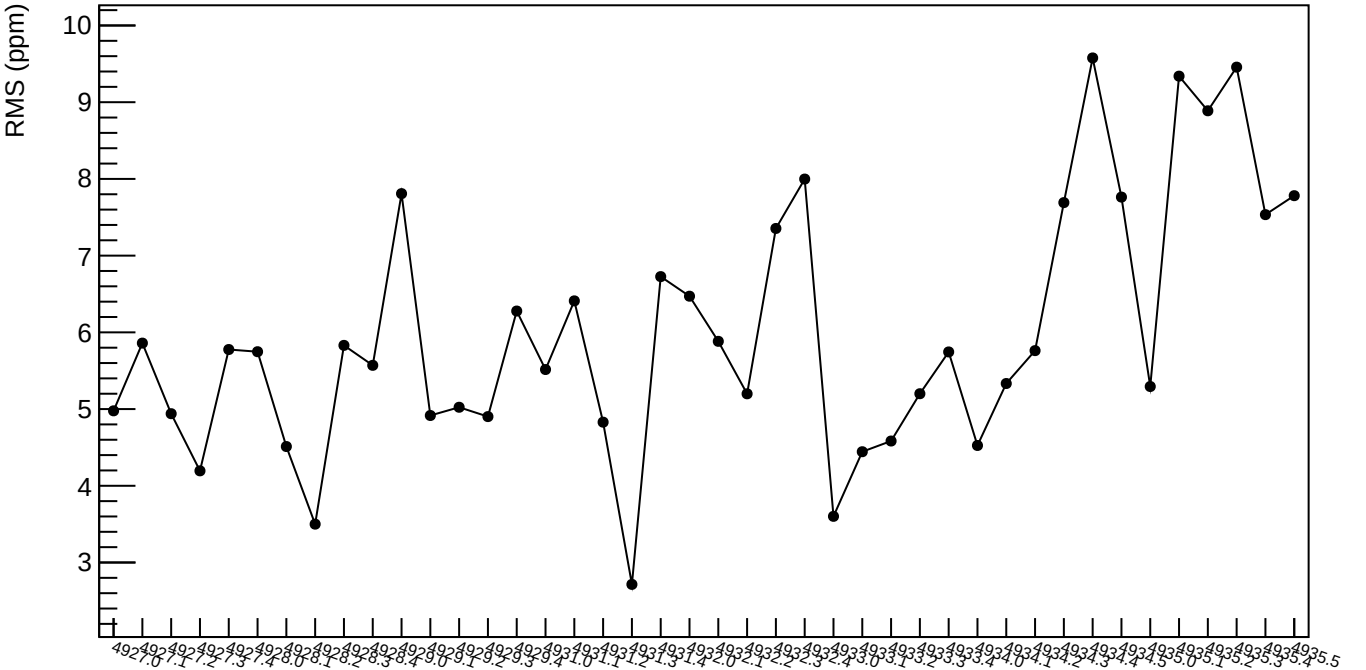

corr_us_avg_evMon10 (ppb)
χ² / ndf 12.05 / 41
p0 −5.632 ± 4.692
1D pull distribution
Mean 7.743e−05 ± 0.08266
Std Dev 0.5357 ± 0.05845
Underflow 0
Overflow 0
χ² / ndf 2.046 / 3
Constant 16.21 ± 3.68
Mean 0.05954 ± 0.08852
Sigma 0.5252 ± 0.0872

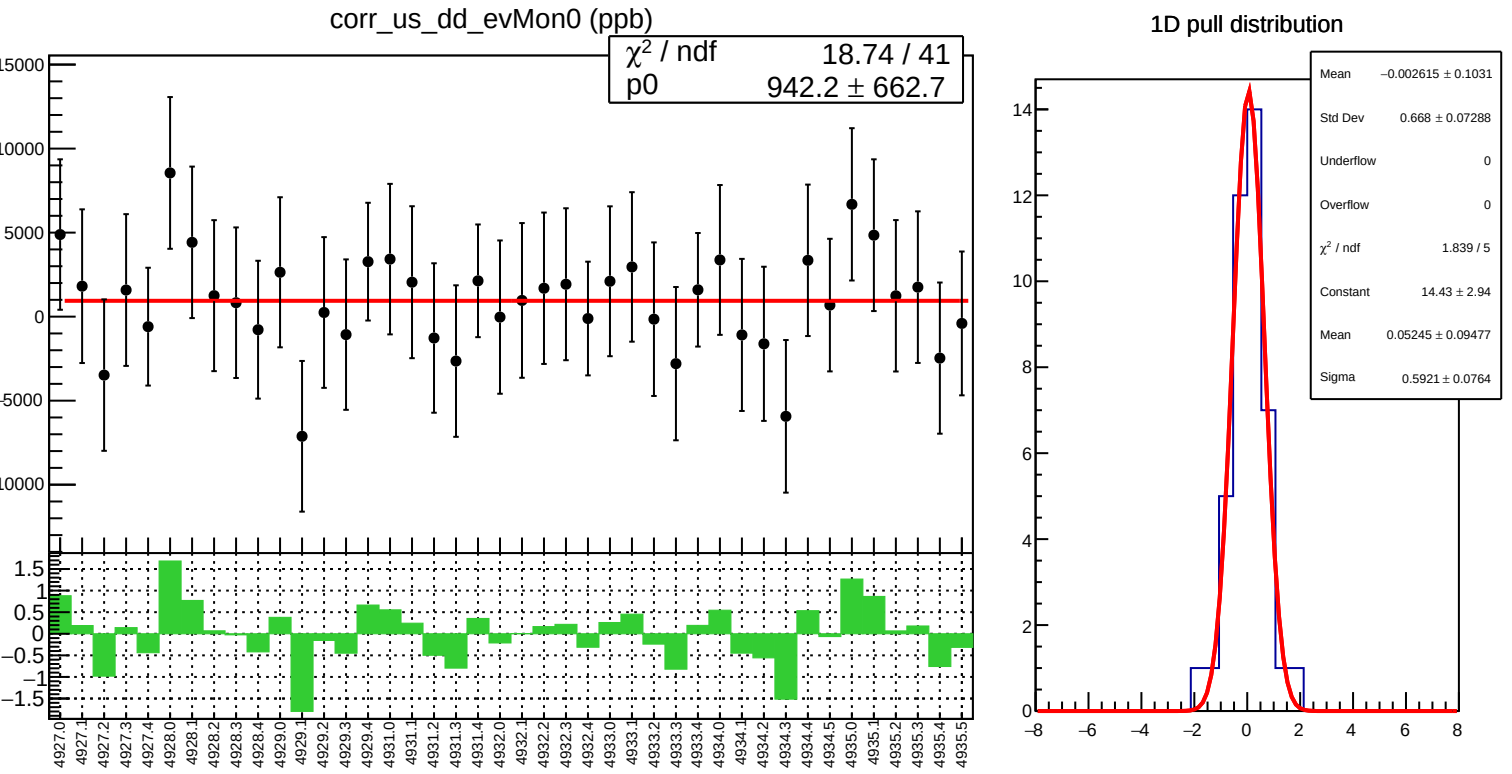
corr_us_avg_evMon10 RMS (ppm)



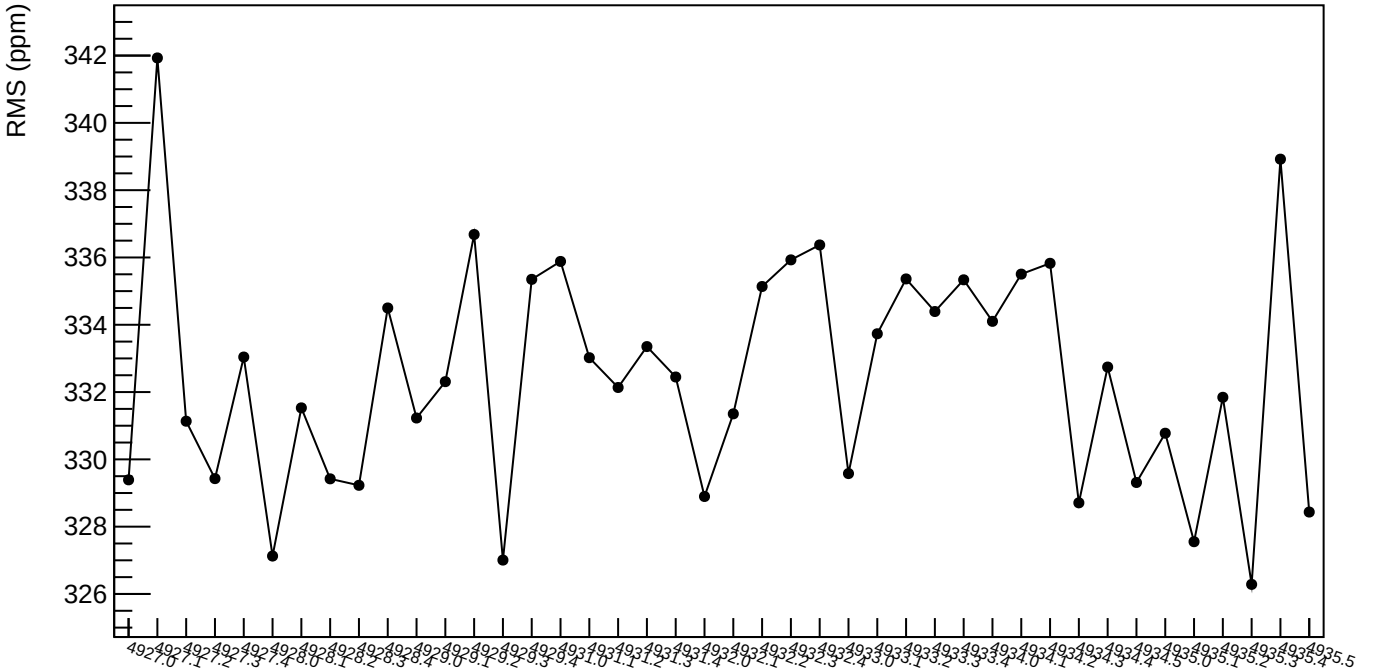

corr_us_avg_evMon11 (ppb)
χ² / ndf 62.87 / 41
p0 5.692 ± 5.407
1D pull distribution
Mean 0.000536 ± 0.1888
Std Dev 1.223 ± 0.1335
Underflow 0
Overflow 0
χ² / ndf 4.299 / 8
Constant 6.444 ± 1.472
Mean −0.1042 ± 0.2485
Sigma 1.279 ± 0.244

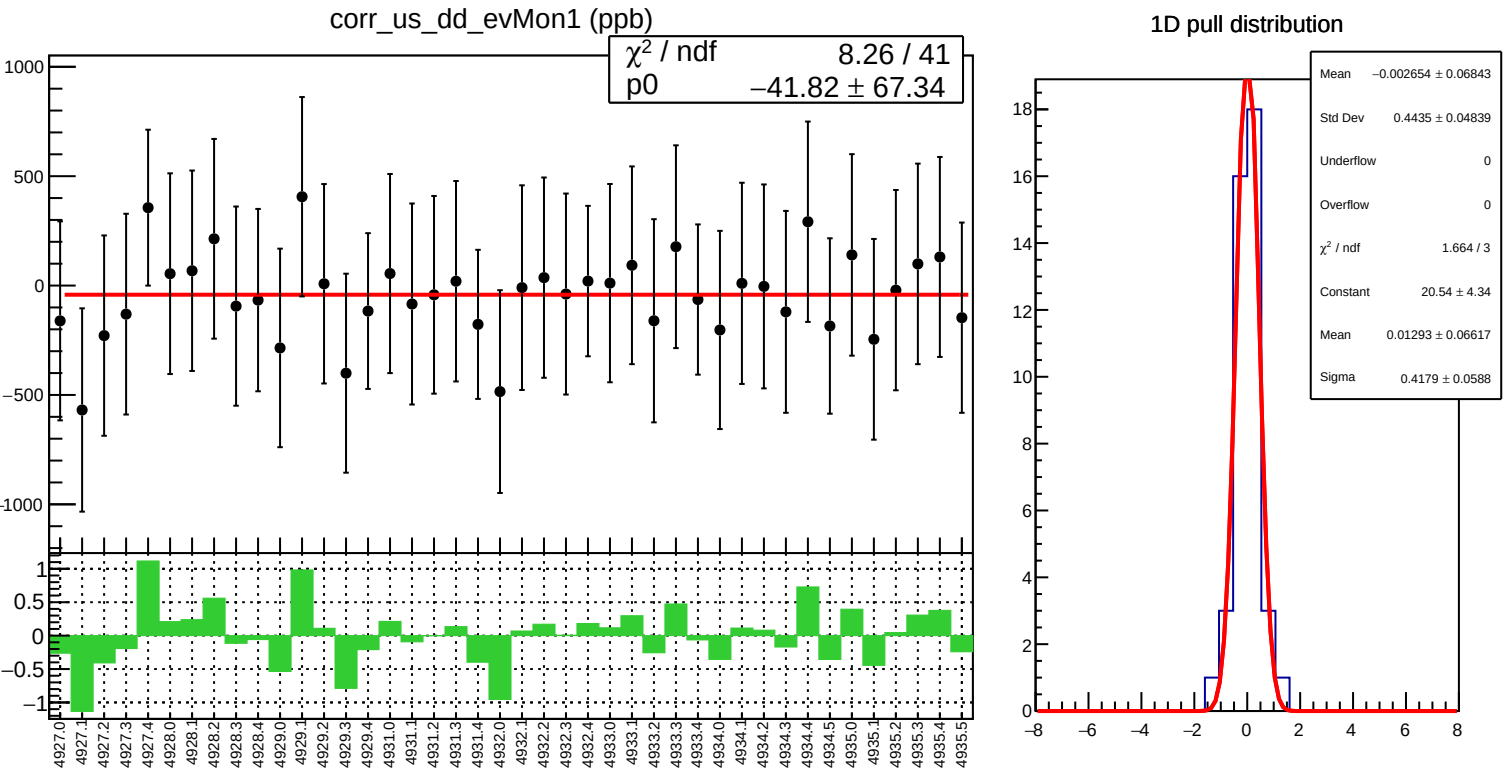
corr_us_avg_evMon11 RMS (ppm)



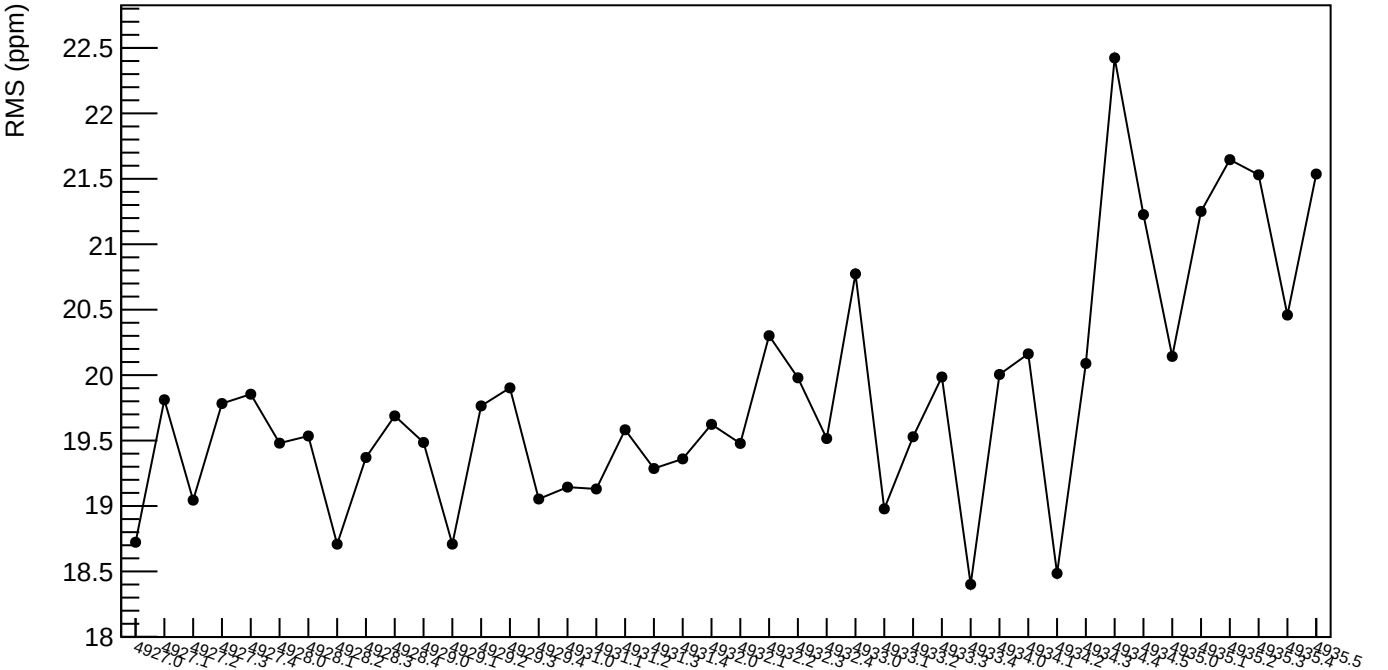

corr_us_dd_evMon0 (ppb)
χ² / ndf 18.74 / 41
p0 942.2 ± 662.7
1D pull distribution
Mean −0.002615 ± 0.1031
Std Dev 0.668 ± 0.07288
Underflow 0
Overflow 0
χ² / ndf 1.839 / 5
Constant 14.43 ± 2.94
Mean 0.05245 ± 0.09477
Sigma 0.5921 ± 0.0764

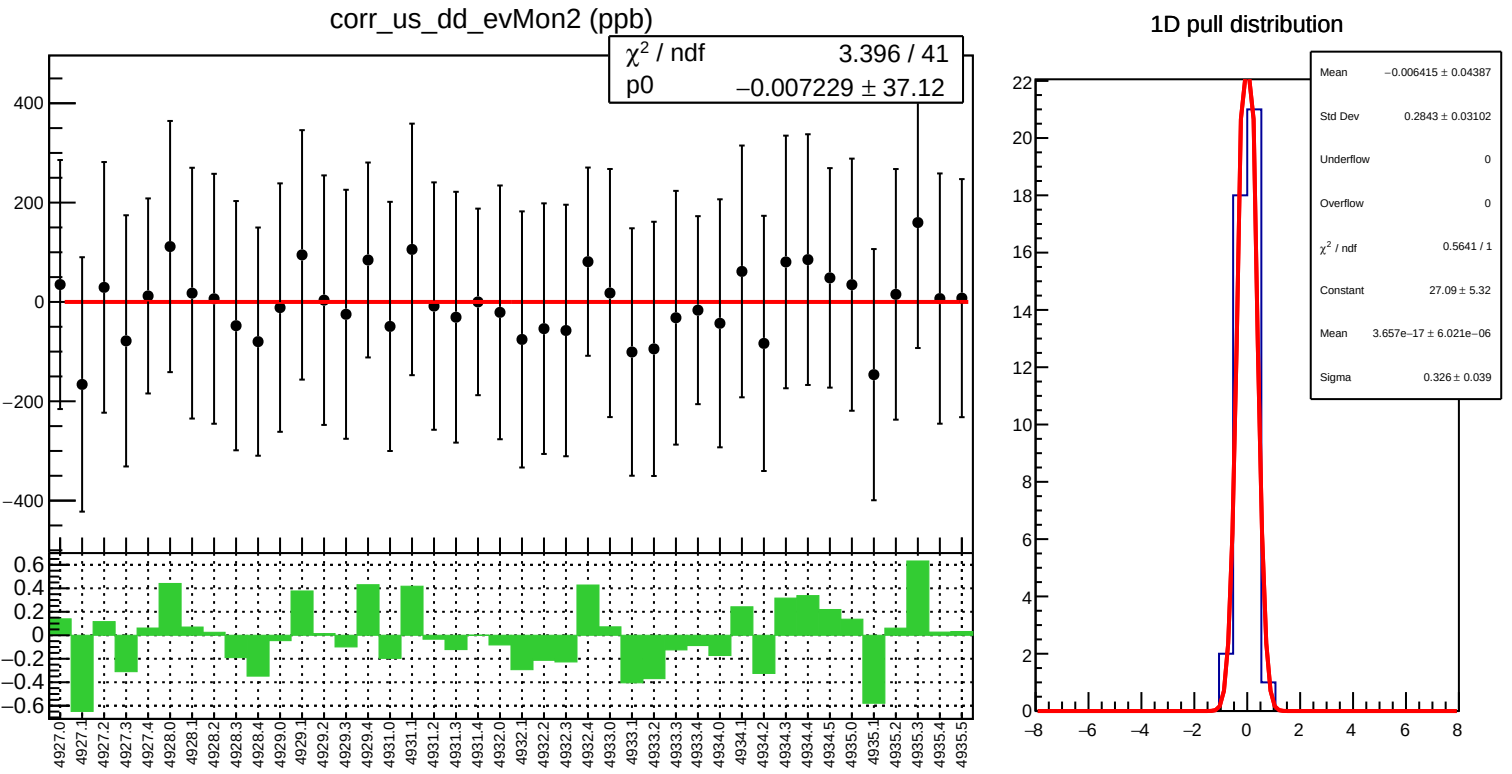
corr_us_dd_evMon0 RMS (ppm)

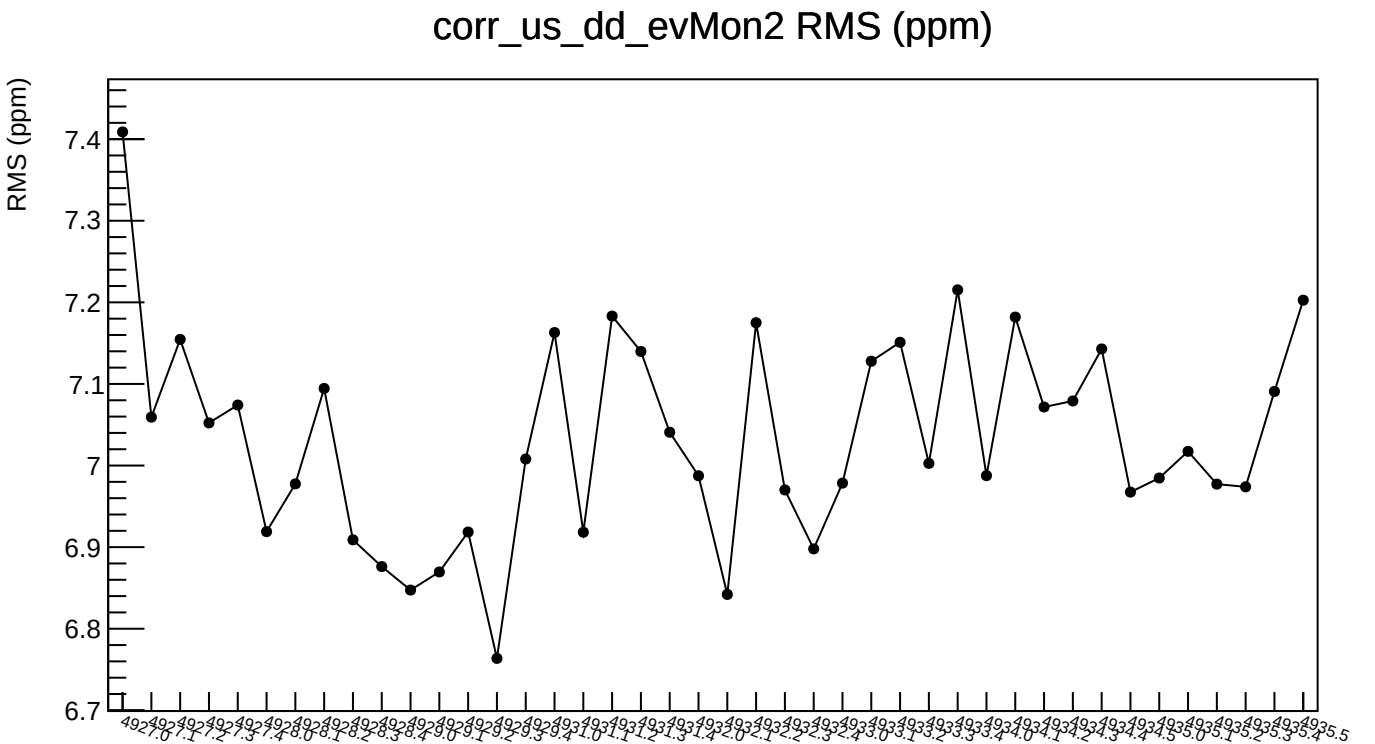


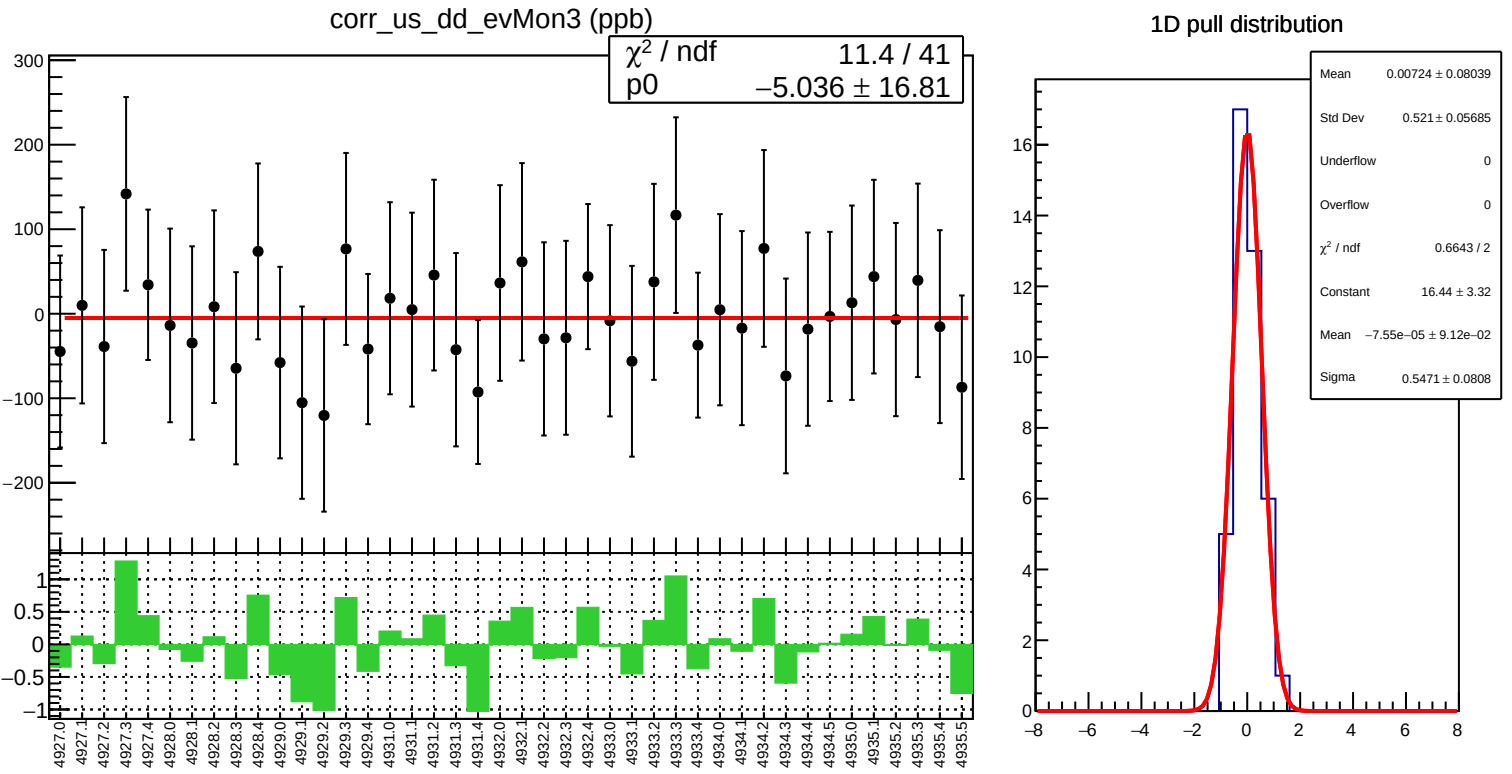

corr_us_dd_evMon1 (ppb)
χ² / ndf 8.26 / 41
p0 −41.82 ± 67.34
1000
500
0
−500
−1000
1
0.5
0
−0.5
−1
4927.0
4927.1
4927.2
4927.3
4927.4
4928.0
4928.1
4928.2
4928.3
4928.4
4929.0
4929.1
4929.2
4929.3
4929.4
4931.0
4931.1
4931.2
4931.3
4931.4
4932.0
4932.1
4932.2
4932.3
4932.4
4933.0
4933.1
4933.2
4933.3
4933.4
4934.0
4934.1
4934.2
4934.3
4934.4
4934.5
4935.0
4935.1
4935.2
4935.3
4935.4
4935.5
1D pull distribution
Mean −0.002654 ± 0.06843
Std Dev 0.4435 ± 0.04839
Underflow 0
Overflow 0
χ² / ndf 1.664 / 3
Constant 20.54 ± 4.34
Mean 0.01293 ± 0.06617
Sigma 0.4179 ± 0.0588
18
16
14
12
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8

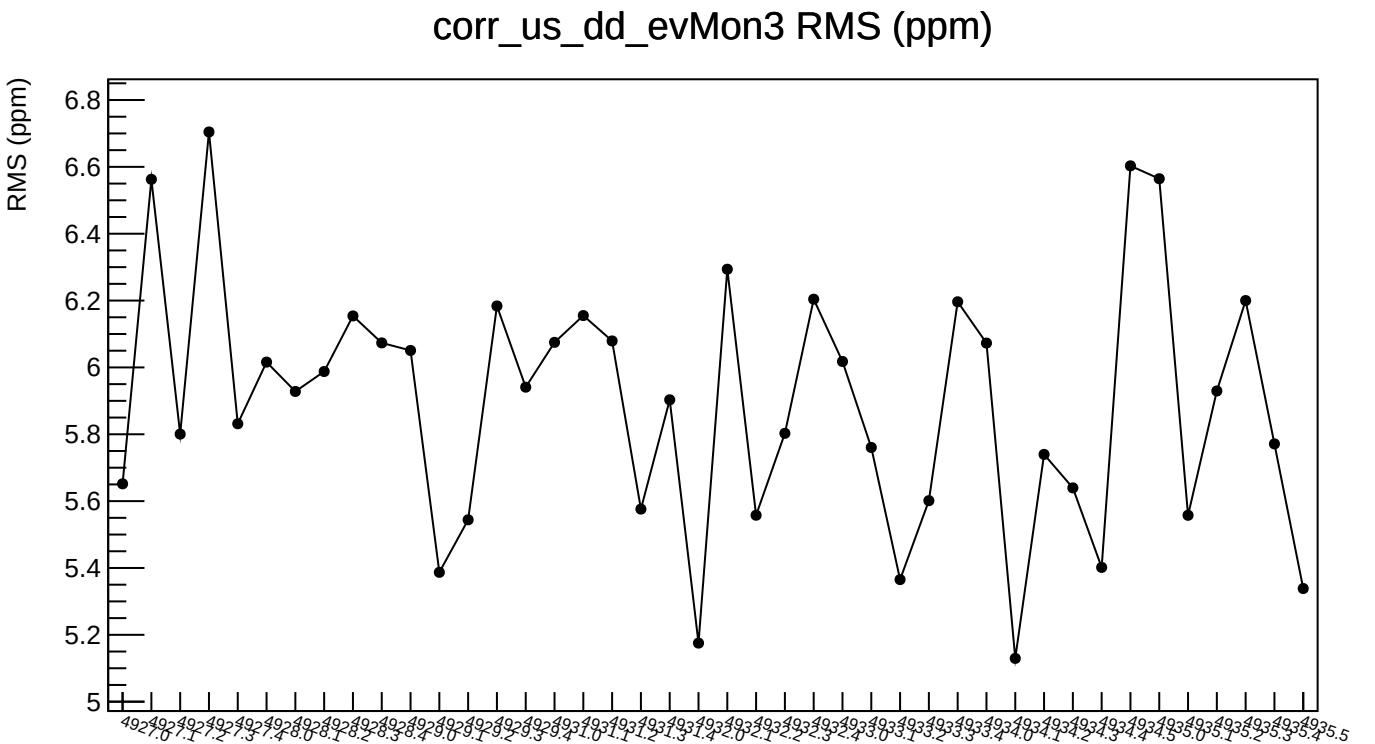
corr_us_dd_evMon1 RMS (ppm)

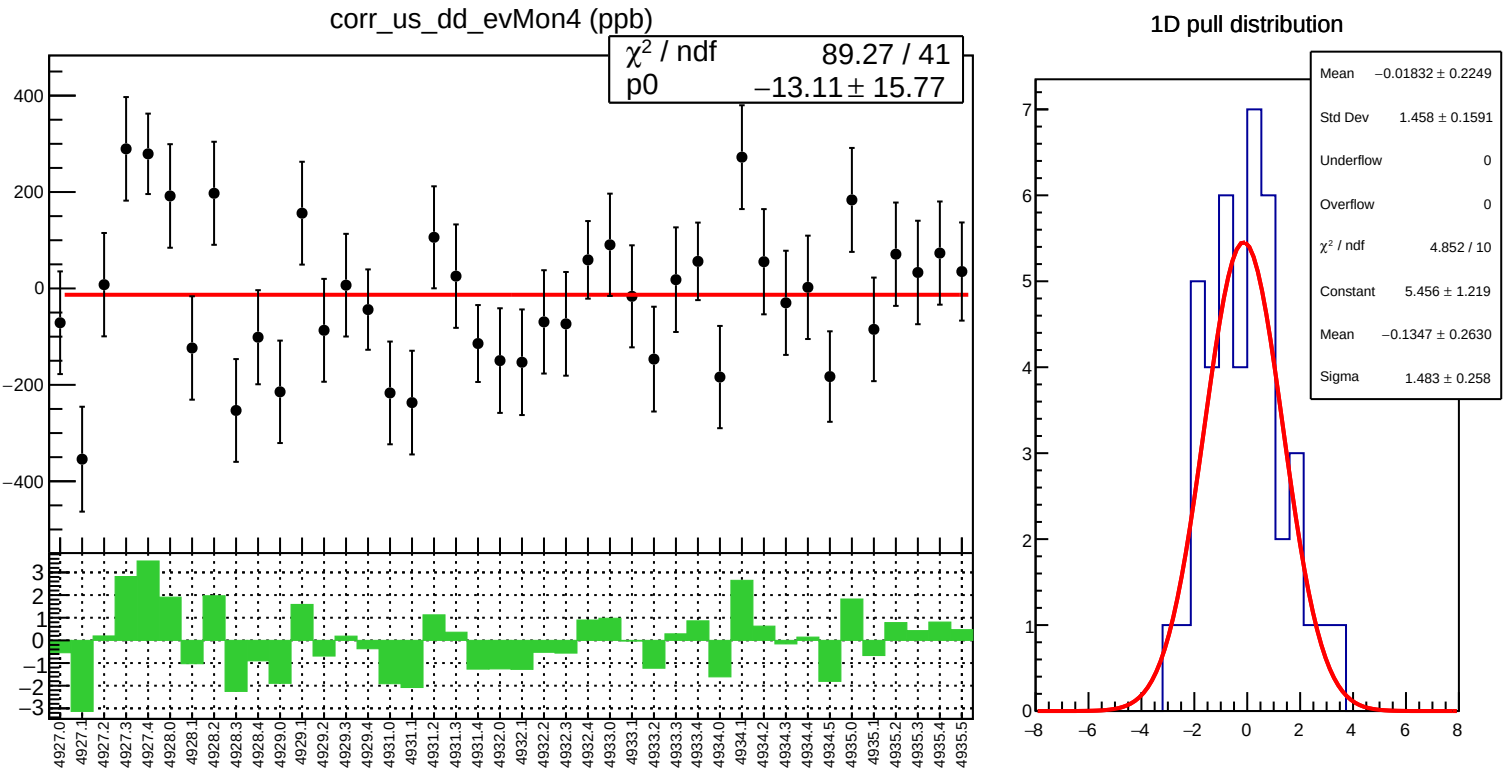



corr_us_dd_evMon2 (ppb)
χ^2 / ndf 3.396 / 41
p0 −0.007229 ± 37.12
1D pull distribution
Mean −0.006415 ± 0.04387
Std Dev 0.2843 ± 0.03102
Underflow 0
Overflow 0
χ^2 / ndf 0.5641 / 1
Constant 27.09 ± 5.32
Mean 3.657e−17 ± 6.021e−06
Sigma 0.326 ± 0.039

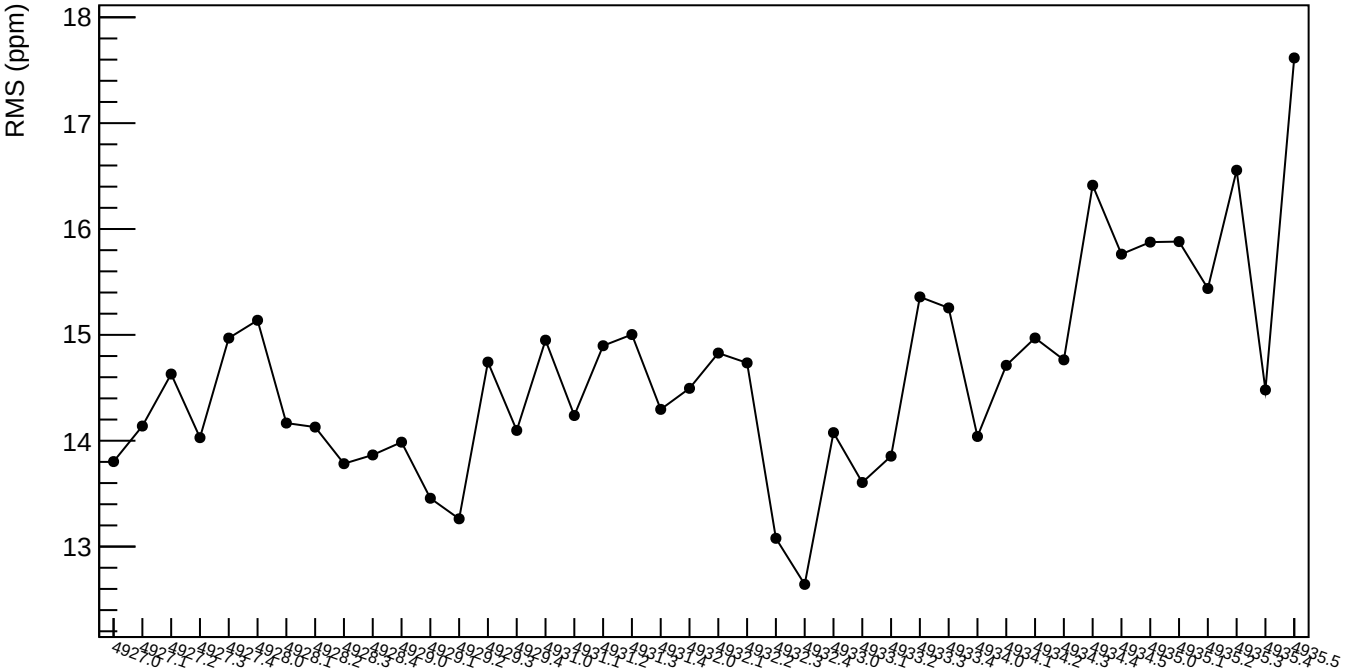

corr_us_dd_evMon2 RMS (ppm)
RMS (ppm)
7.4
7.3
7.2
7.1
7
6.9
6.8
6.7

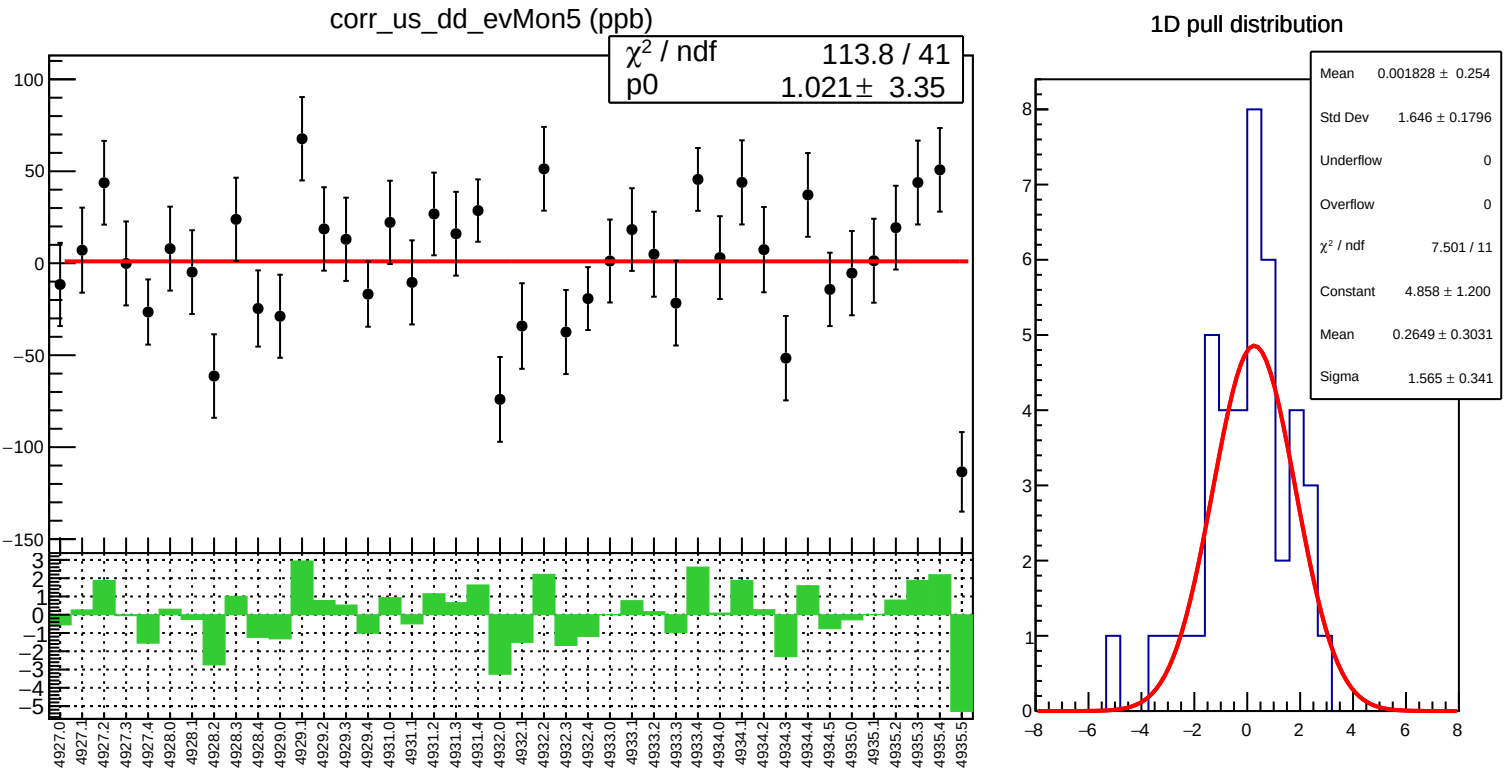

corr_us_dd_evMon3 (ppb)
χ² / ndf 11.4 / 41
p0 −5.036 ± 16.81
1D pull distribution
Mean 0.00724 ± 0.08039
Std Dev 0.521 ± 0.05685
Underflow 0
Overflow 0
χ² / ndf 0.6643 / 2
Constant 16.44 ± 3.32
Mean −7.55e−05 ± 9.12e−02
Sigma 0.5471 ± 0.0808


corr_us_dd_evMon3 RMS (ppm)
RMS (ppm)
6.8
6.6
6.4
6.2
6
5.8
5.6
5.4
5.2
5
4927.0
4927.1
4927.2
4927.3
4927.4
4928.0
4928.1
4928.2
4928.3
4928.4
4929.0
4929.1
4929.2
4929.3
4929.4
4931.0
4931.1
4931.2
4931.3
4931.4
4932.0
4932.1
4932.2
4932.3
4932.4
4933.0
4933.1
4933.2
4933.3
4933.4
4934.0
4934.1
4934.2
4934.3
4934.4
4934.5
4935.0
4935.1
4935.2
4935.3
4935.4
4935.5

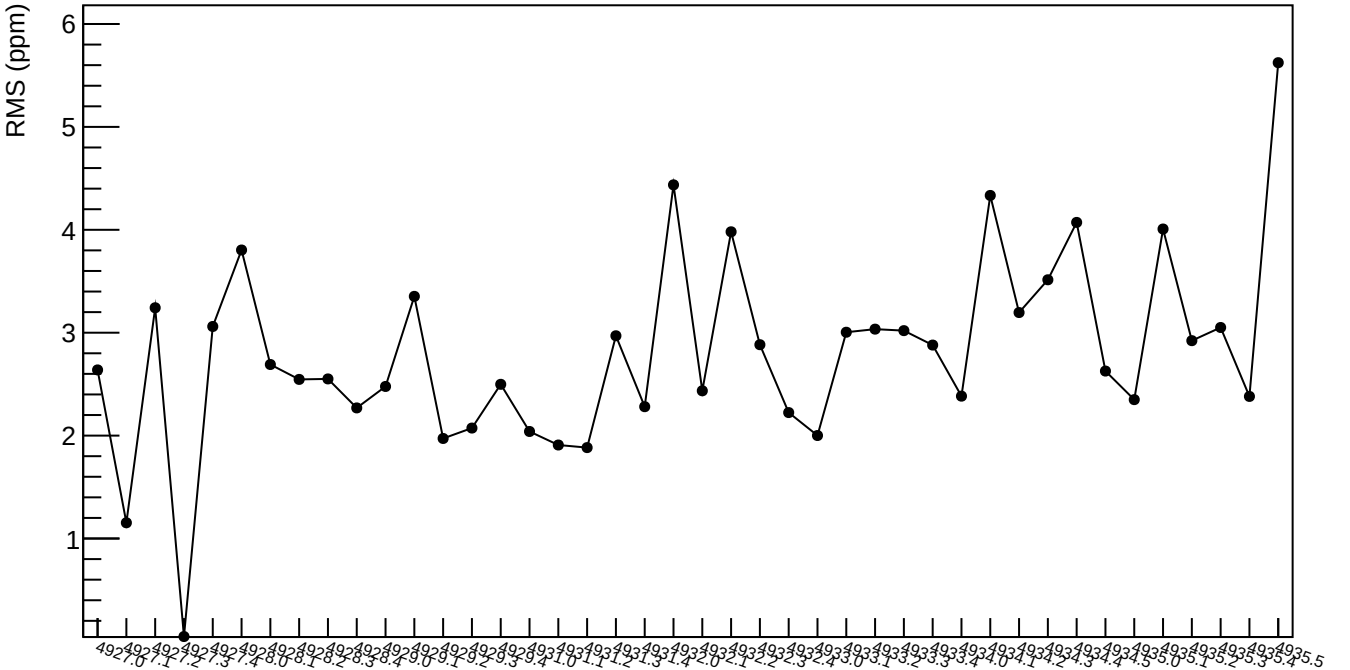

corr_us_dd_evMon4 (ppb)
χ² / ndf 89.27 / 41
p0 −13.11 ± 15.77
400
200
0
−200
−400
Underflow
Overflow
3
2
1
0
−1
−2
−3
4927.0
4927.1
4927.2
4927.3
4927.4
4928.0
4928.1
4928.2
4928.3
4928.4
4929.0
4929.1
4929.2
4929.3
4929.4
4931.0
4931.1
4931.2
4931.3
4931.4
4932.0
4932.1
4932.2
4932.3
4932.4
4933.0
4933.1
4933.2
4933.3
4933.4
4934.0
4934.1
4934.2
4934.3
4934.4
4934.5
4935.0
4935.1
4935.2
4935.3
4935.4
4935.5
1D pull distribution
Mean −0.01832 ± 0.2249
Std Dev 1.458 ± 0.1591
Underflow 0
Overflow 0
χ² / ndf 4.852 / 10
Constant 5.456 ± 1.219
Mean −0.1347 ± 0.2630
Sigma 1.483 ± 0.258
7
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8

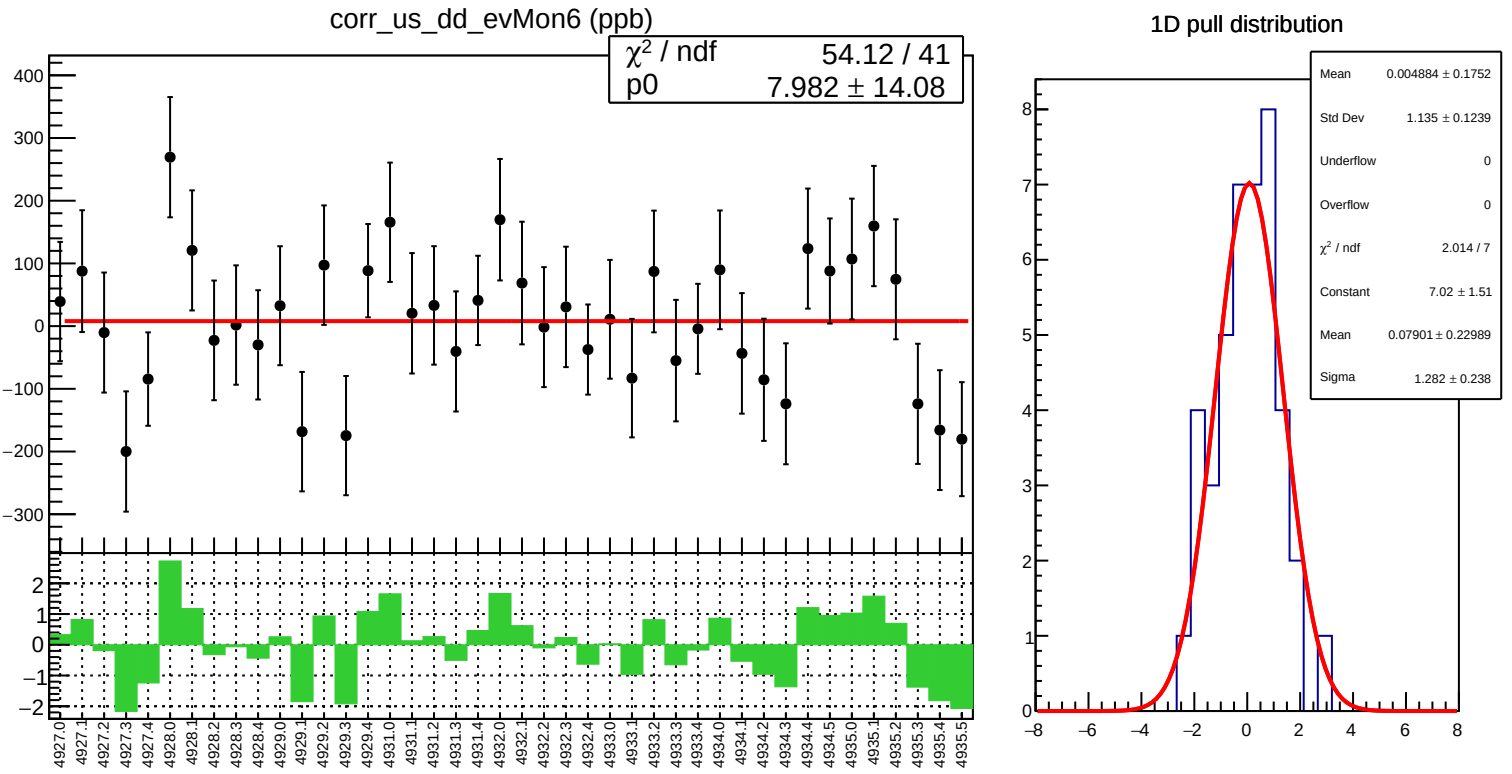
corr_us_dd_evMon4 RMS (ppm)

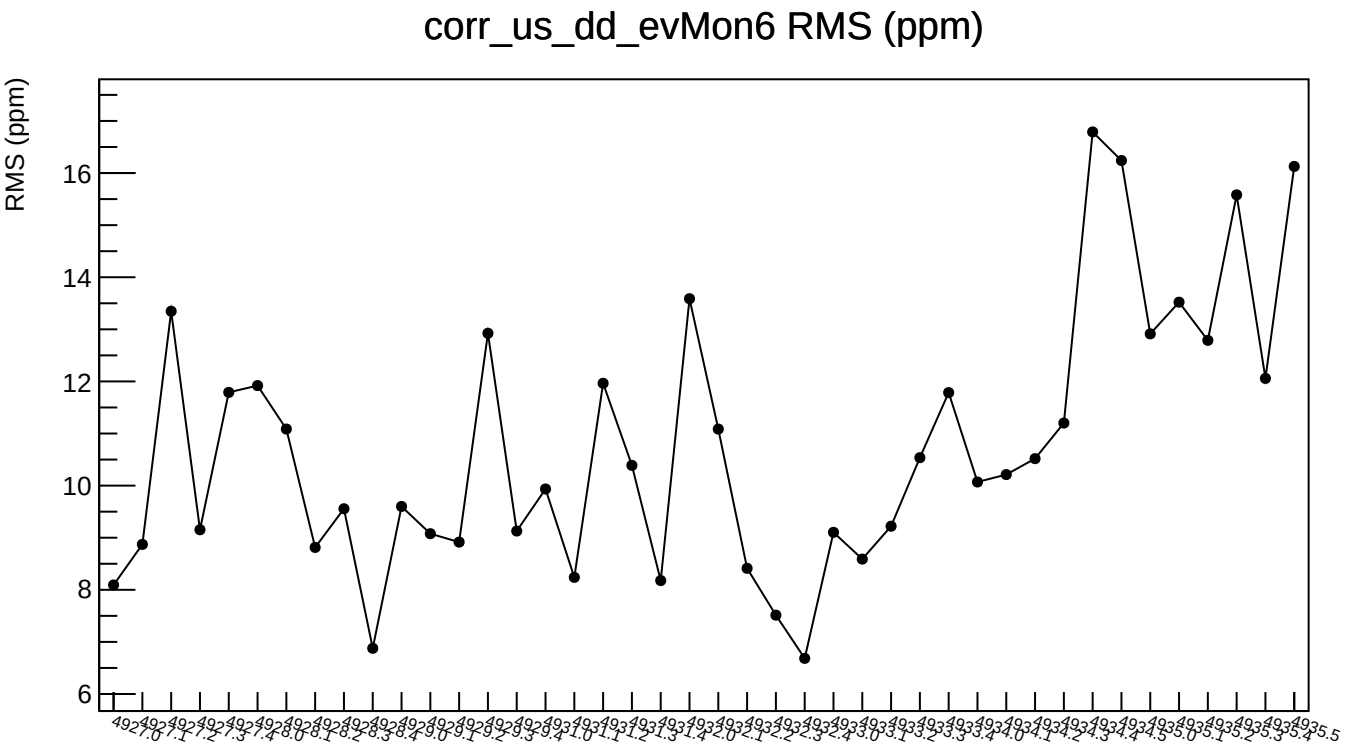


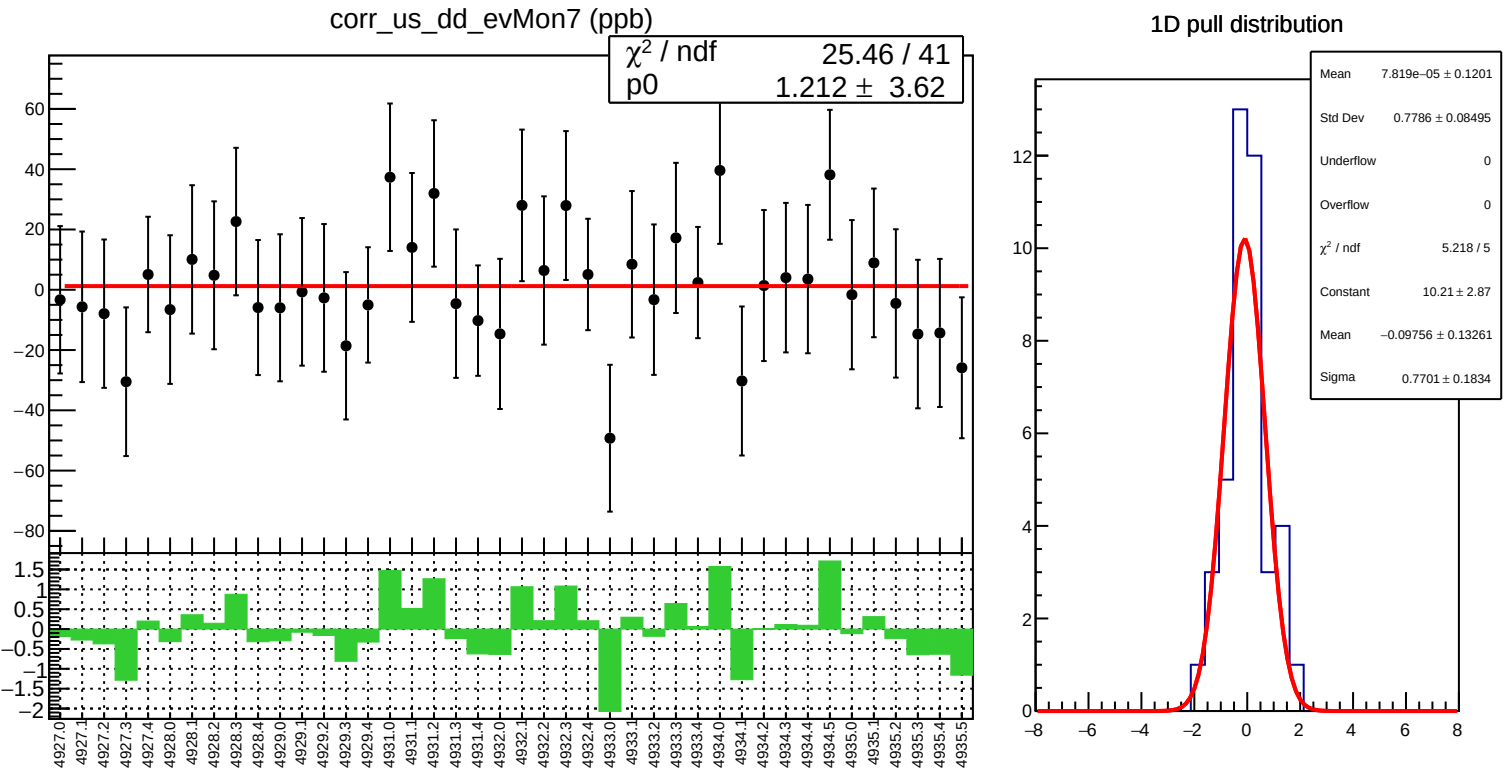

corr_us_dd_evMon5 (ppb)
χ² / ndf 113.8 / 41
p0 1.021 ± 3.35
1D pull distribution
Mean 0.001828 ± 0.254
Std Dev 1.646 ± 0.1796
Underflow 0
Overflow 0
χ² / ndf 7.501 / 11
Constant 4.858 ± 1.200
Mean 0.2649 ± 0.3031
Sigma 1.565 ± 0.341

corr_us_dd_evMon5 RMS (ppm)

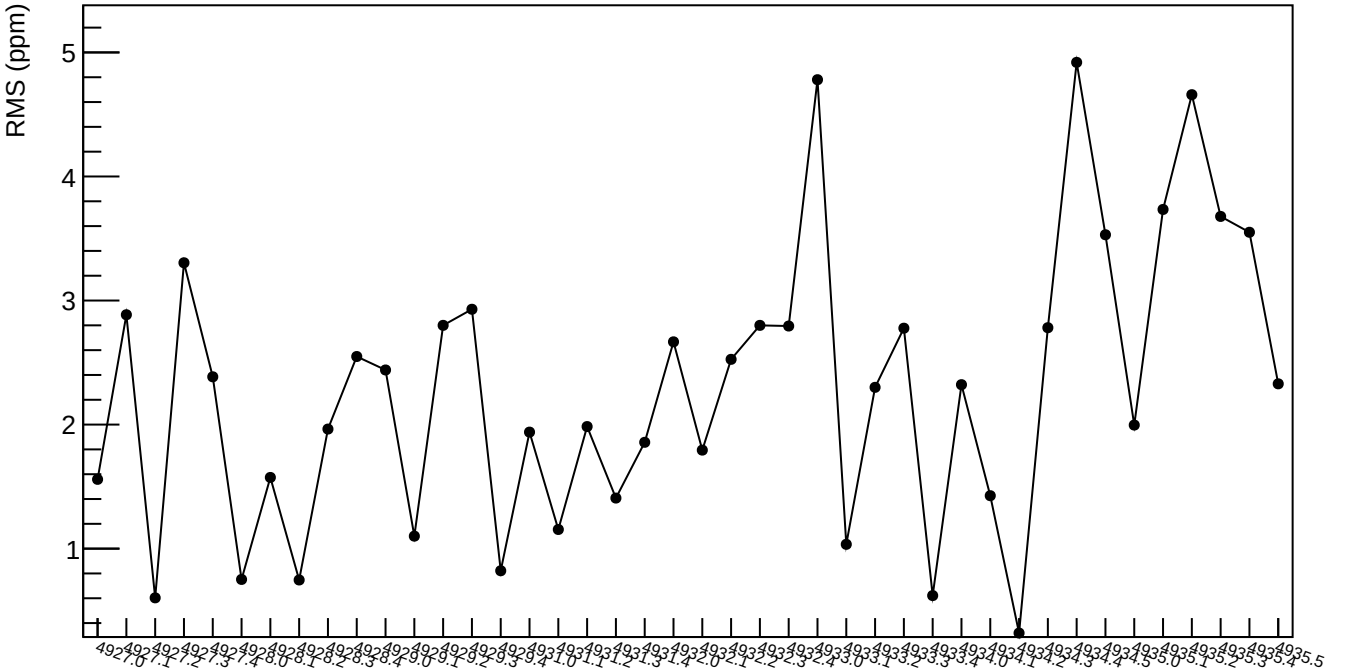


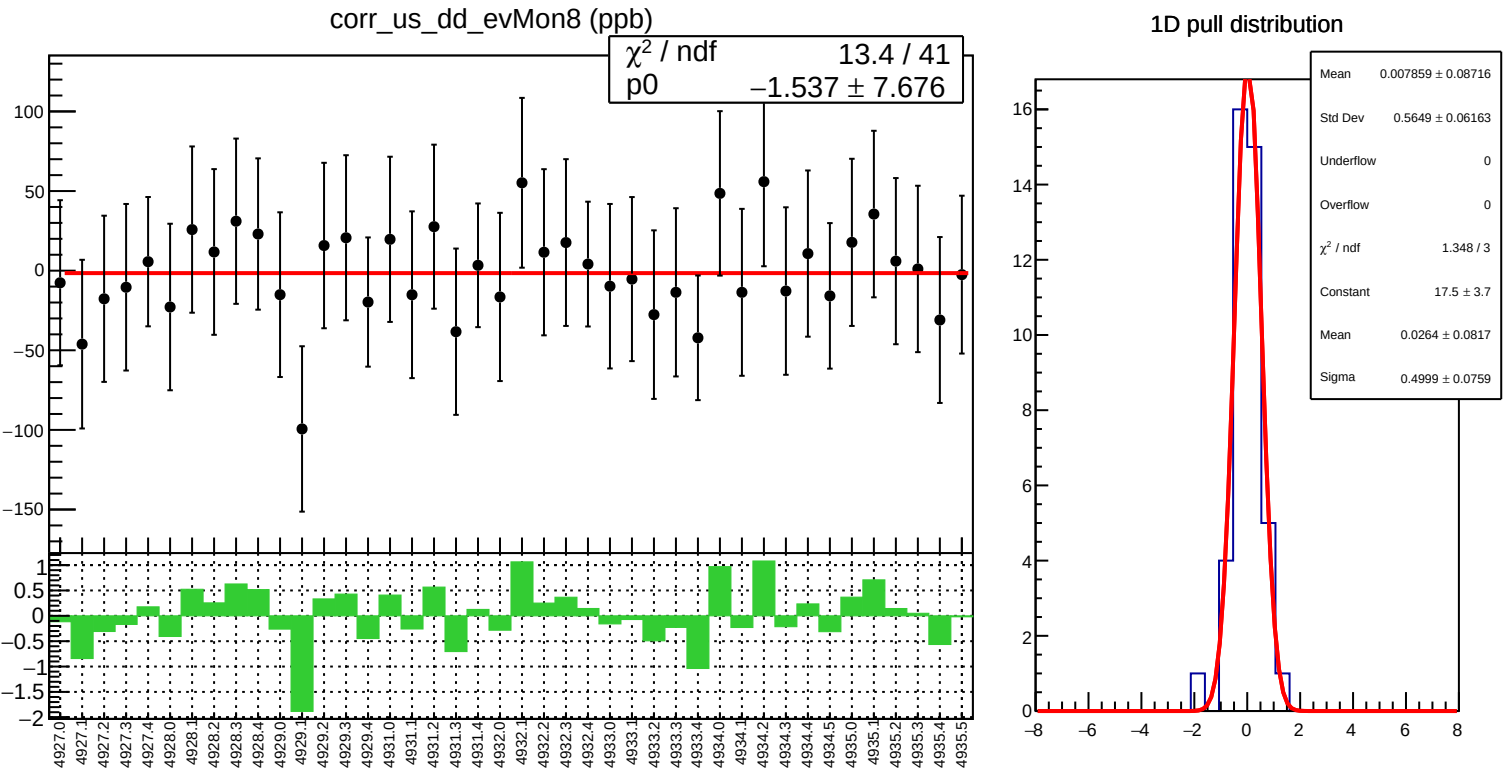

corr_us_dd_evMon6 (ppb)
χ² / ndf 54.12 / 41
p0 7.982 ± 14.08
1D pull distribution
Mean 0.004884 ± 0.1752
Std Dev 1.135 ± 0.1239
Underflow 0
Overflow 0
χ² / ndf 2.014 / 7
Constant 7.02 ± 1.51
Mean 0.07901 ± 0.22989
Sigma 1.282 ± 0.238


corr_us_dd_evMon6 RMS (ppm)
RMS (ppm)
6
8
10
12
14
16
492707
492711
492712
492713
492714
492800
492801
492802
492803
492804
492900
492901
492902
492903
492904
493101
493111
493112
493113
493114
493202
493211
493212
493213
493214
493300
493301
493302
493303
493304
493400
493401
493402
493403
493404
493500
493501
493502
493503
493504
493505

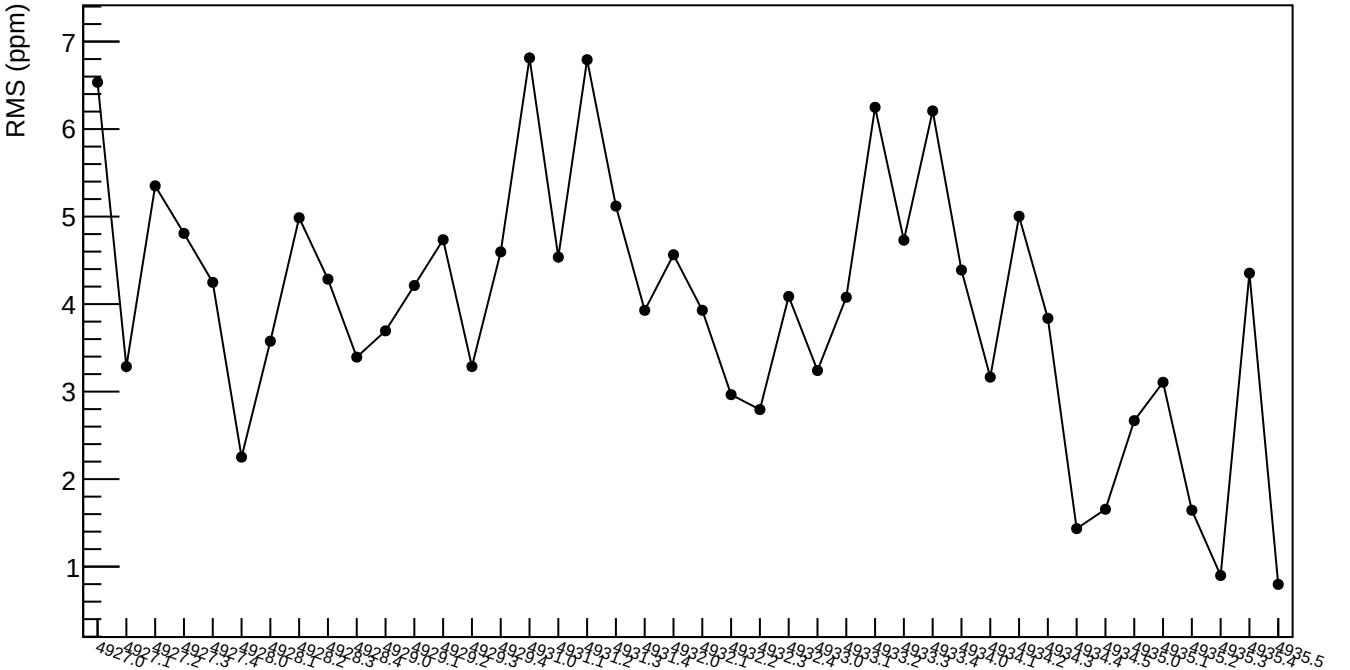

corr_us_dd_evMon7 (ppb)
χ² / ndf 25.46 / 41
p0 1.212 ± 3.62
1D pull distribution
Mean 7.819e−05 ± 0.1201
Std Dev 0.7786 ± 0.08495
Underflow 0
Overflow 0
χ² / ndf 5.218 / 5
Constant 10.21 ± 2.87
Mean −0.09756 ± 0.13261
Sigma 0.7701 ± 0.1834

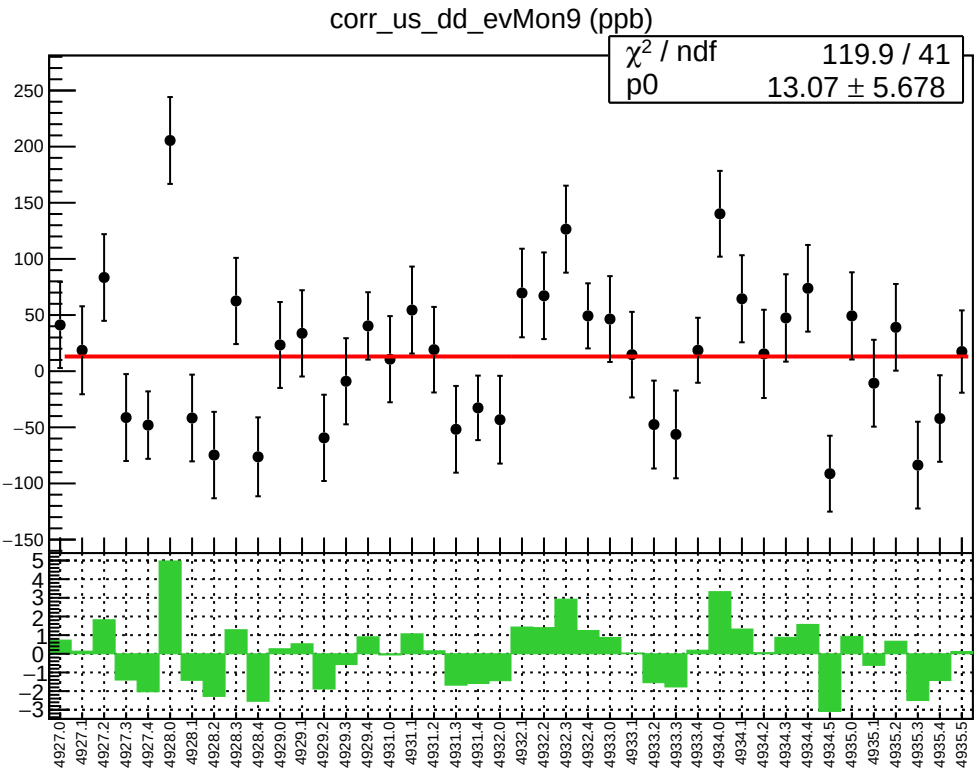
corr_us_dd_evMon7 RMS (ppm)

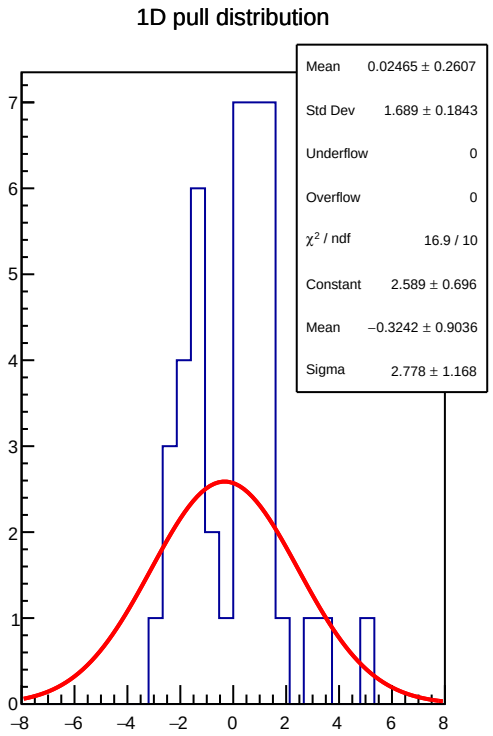



corr_us_dd_evMon8 (ppb)
χ² / ndf 13.4 / 41
p0 −1.537 ± 7.676
1D pull distribution
Mean 0.007859 ± 0.08716
Std Dev 0.5649 ± 0.06163
Underflow 0
Overflow 0
χ² / ndf 1.348 / 3
Constant 17.5 ± 3.7
Mean 0.0264 ± 0.0817
Sigma 0.4999 ± 0.0759

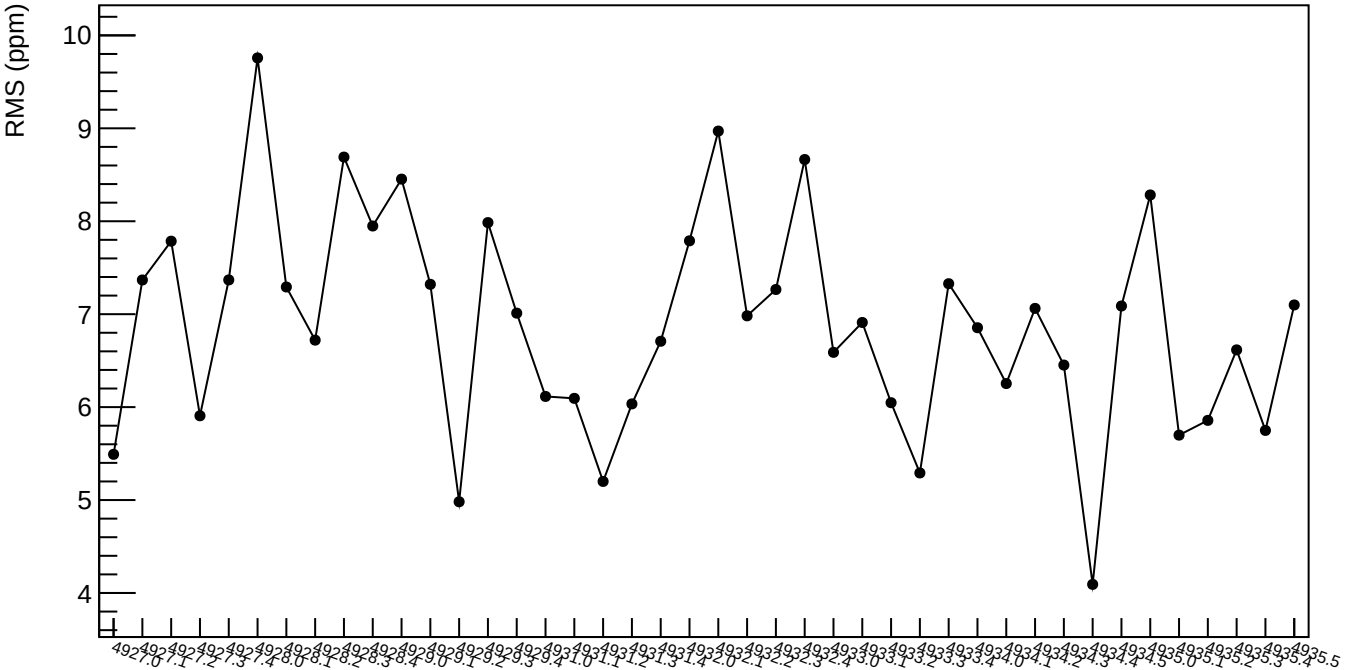
corr_us_dd_evMon8 RMS (ppm)

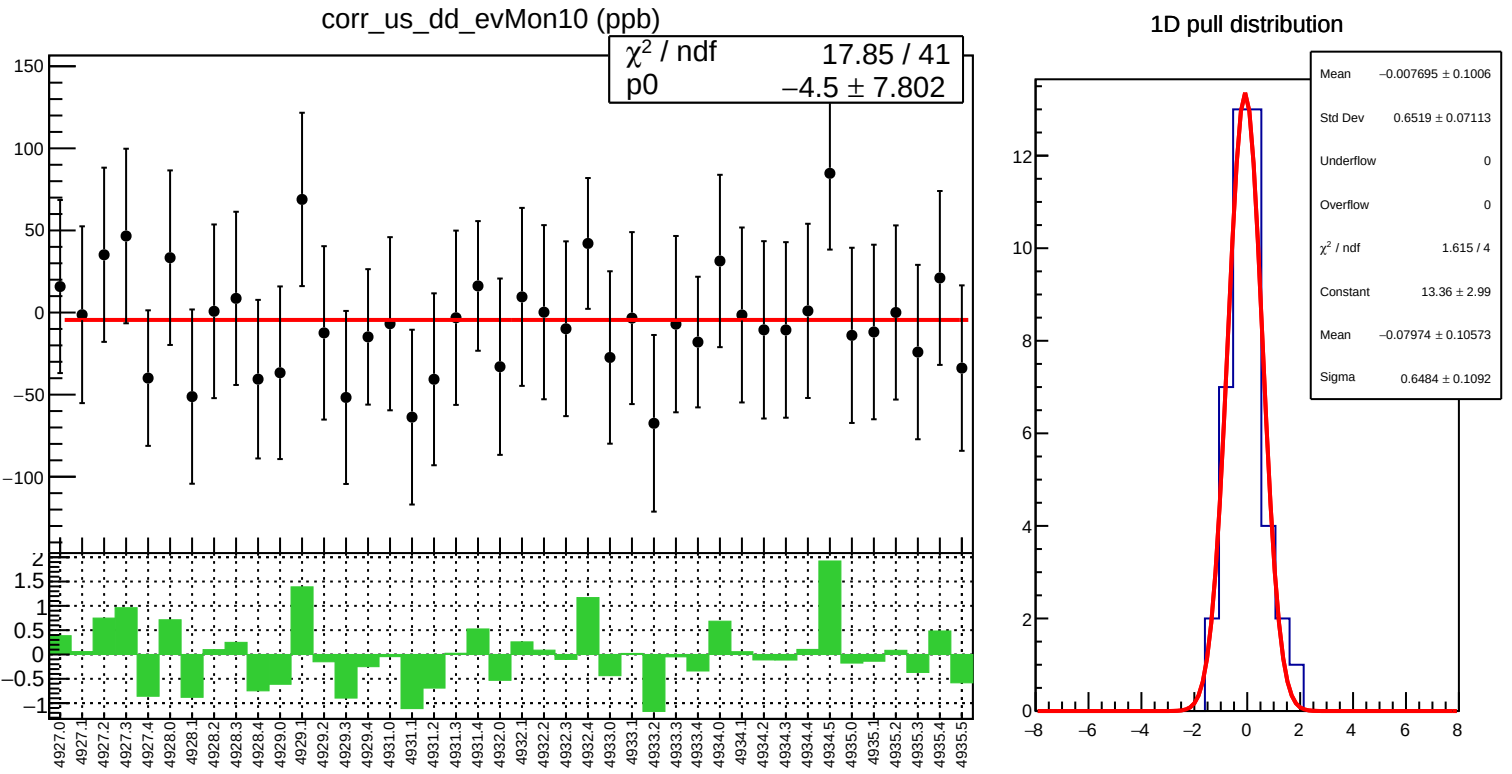



corr_us_dd_evMon9 (ppb)
χ² / ndf 119.9 / 41
p0 13.07 ± 5.678

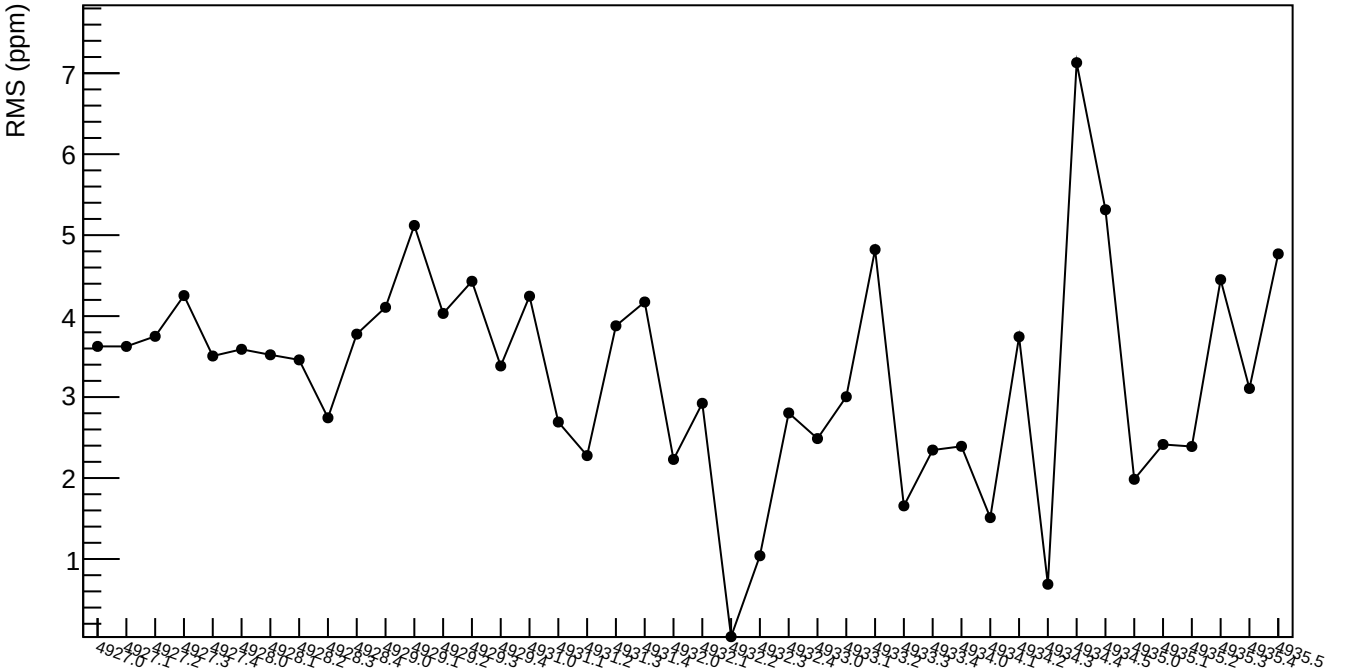

1D pull distribution
Mean 0.02465 ± 0.2607
Std Dev 1.689 ± 0.1843
Underflow 0
Overflow 0
χ² / ndf 16.9 / 10
Constant 2.589 ± 0.696
Mean −0.3242 ± 0.9036
Sigma 2.778 ± 1.168

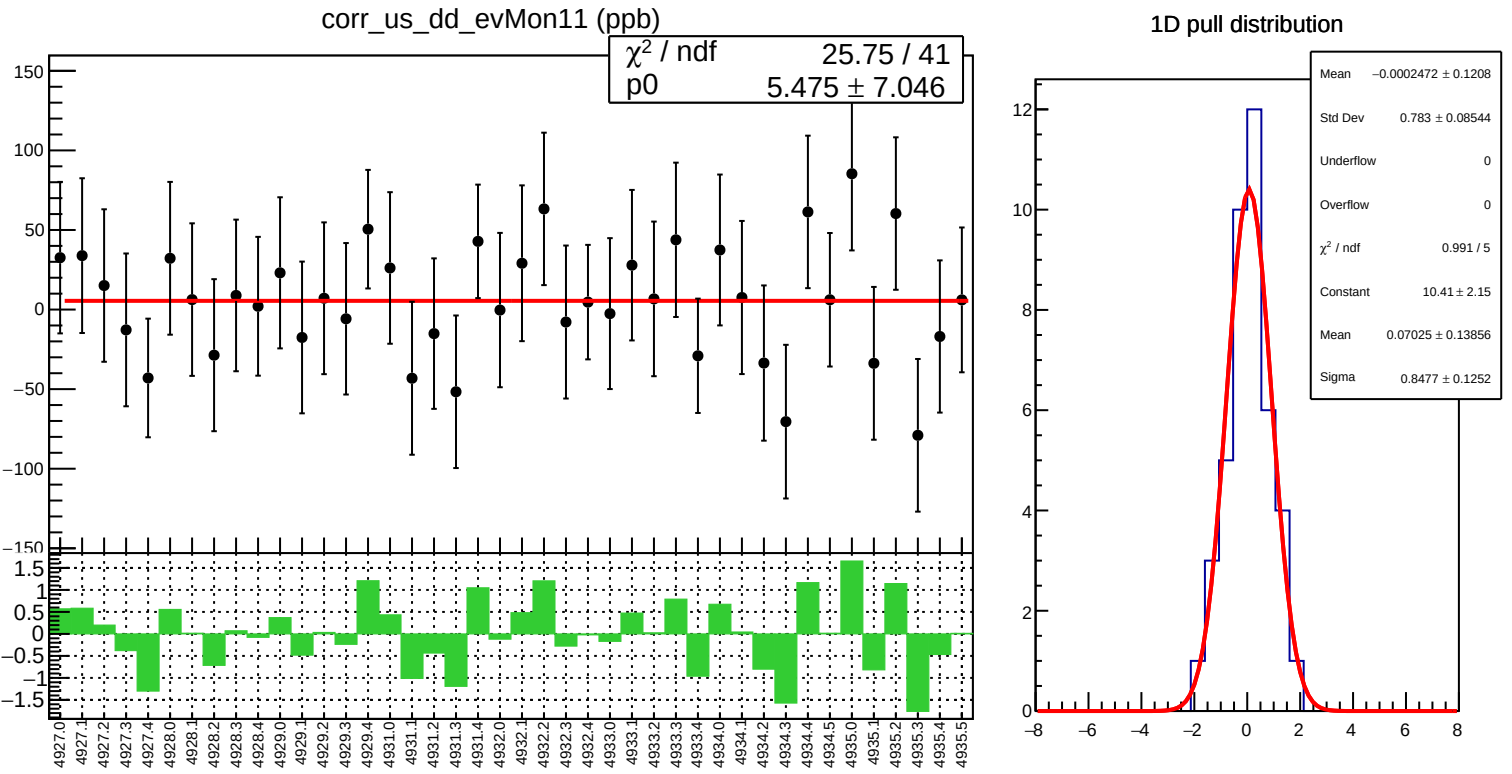
corr_us_dd_evMon9 RMS (ppm)



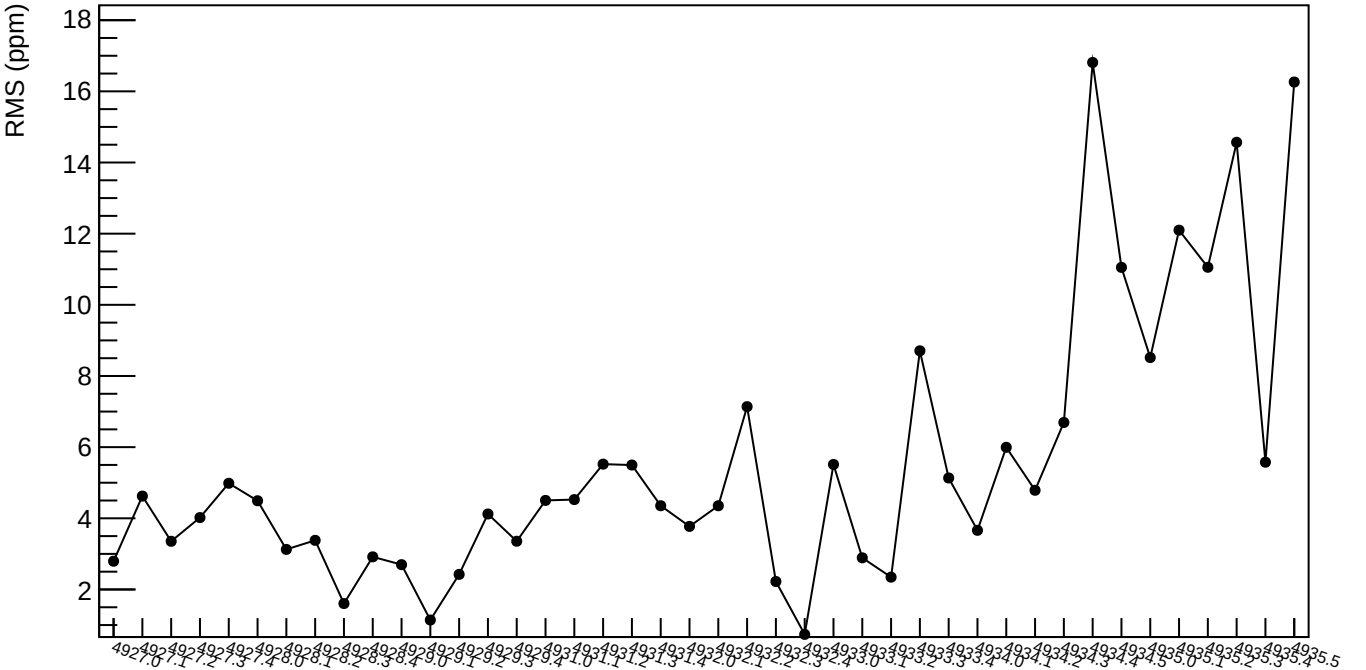

corr_us_dd_evMon10 (ppb)
χ² / ndf 17.85 / 41
p0 −4.5 ± 7.802
1D pull distribution
Mean −0.007695 ± 0.1006
Std Dev 0.6519 ± 0.07113
Underflow 0
Overflow 0
χ² / ndf 1.615 / 4
Constant 13.36 ± 2.99
Mean −0.07974 ± 0.10573
Sigma 0.6484 ± 0.1092

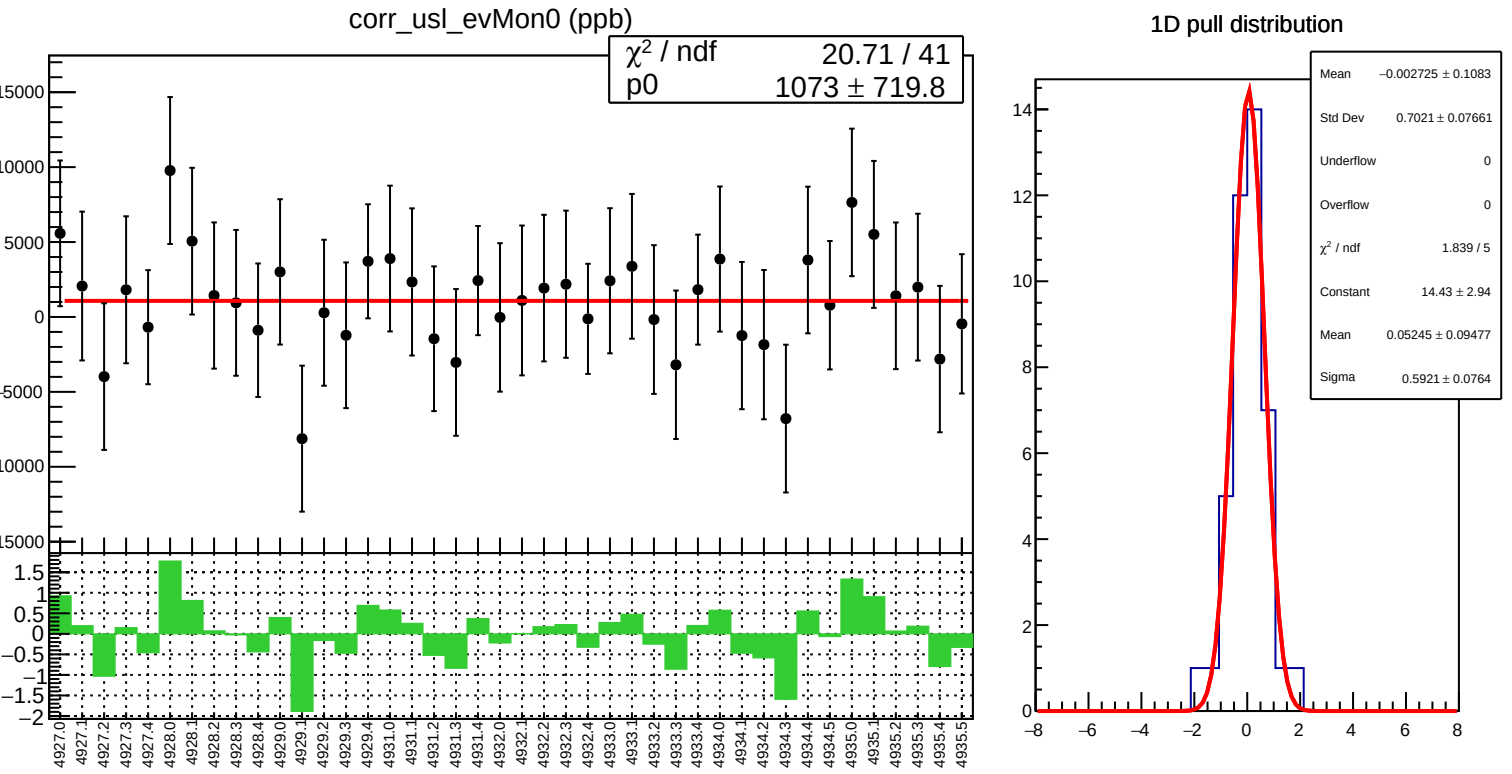
corr_us_dd_evMon10 RMS (ppm)



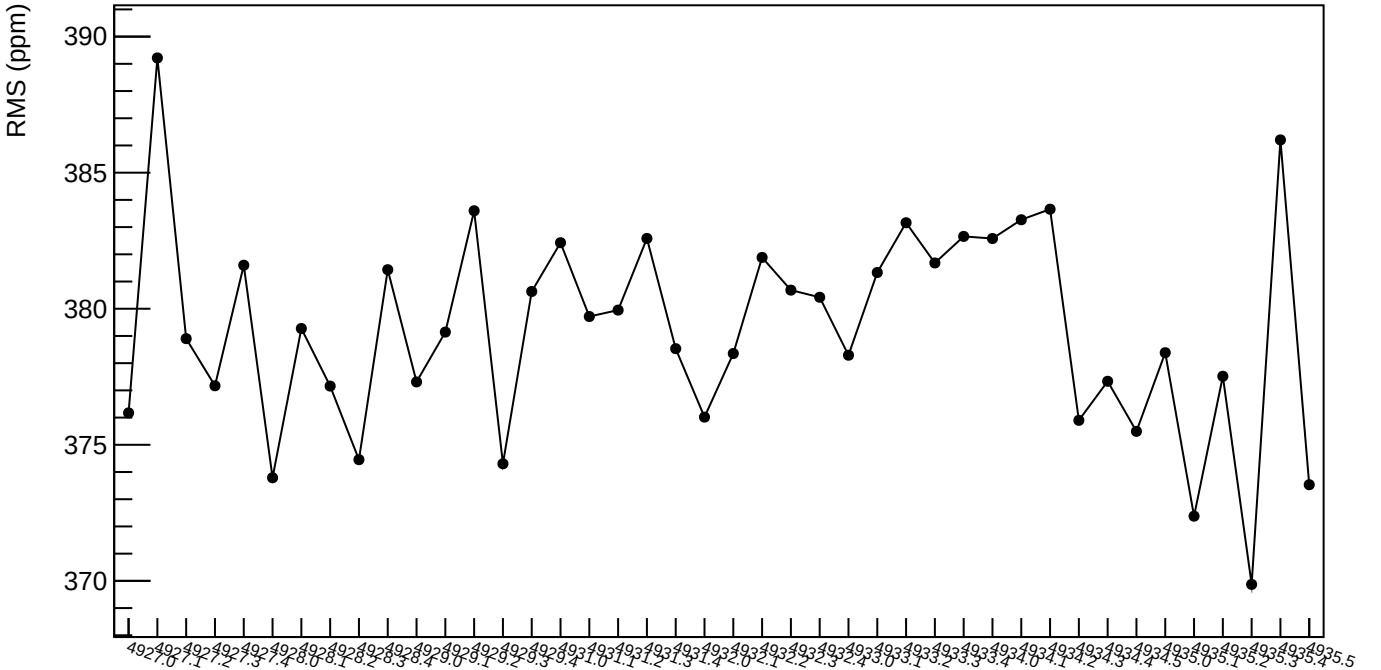

corr_us_dd_evMon11 (ppb)
χ² / ndf 25.75 / 41
p0 5.475 ± 7.046
1D pull distribution
Mean −0.0002472 ± 0.1208
Std Dev 0.783 ± 0.08544
Underflow 0
Overflow 0
χ² / ndf 0.991 / 5
Constant 10.41 ± 2.15
Mean 0.07025 ± 0.13856
Sigma 0.8477 ± 0.1252

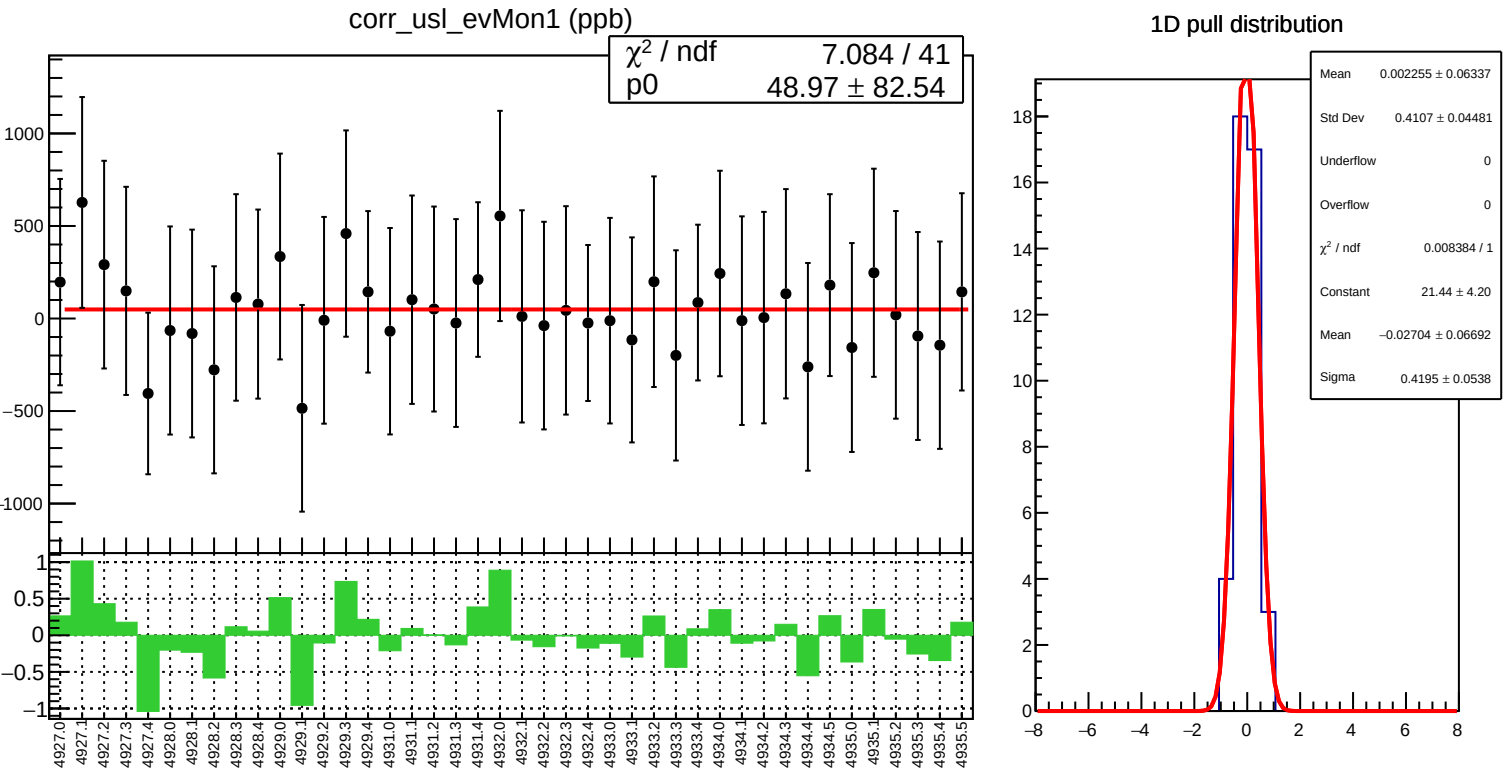
corr_us_dd_evMon11 RMS (ppm)



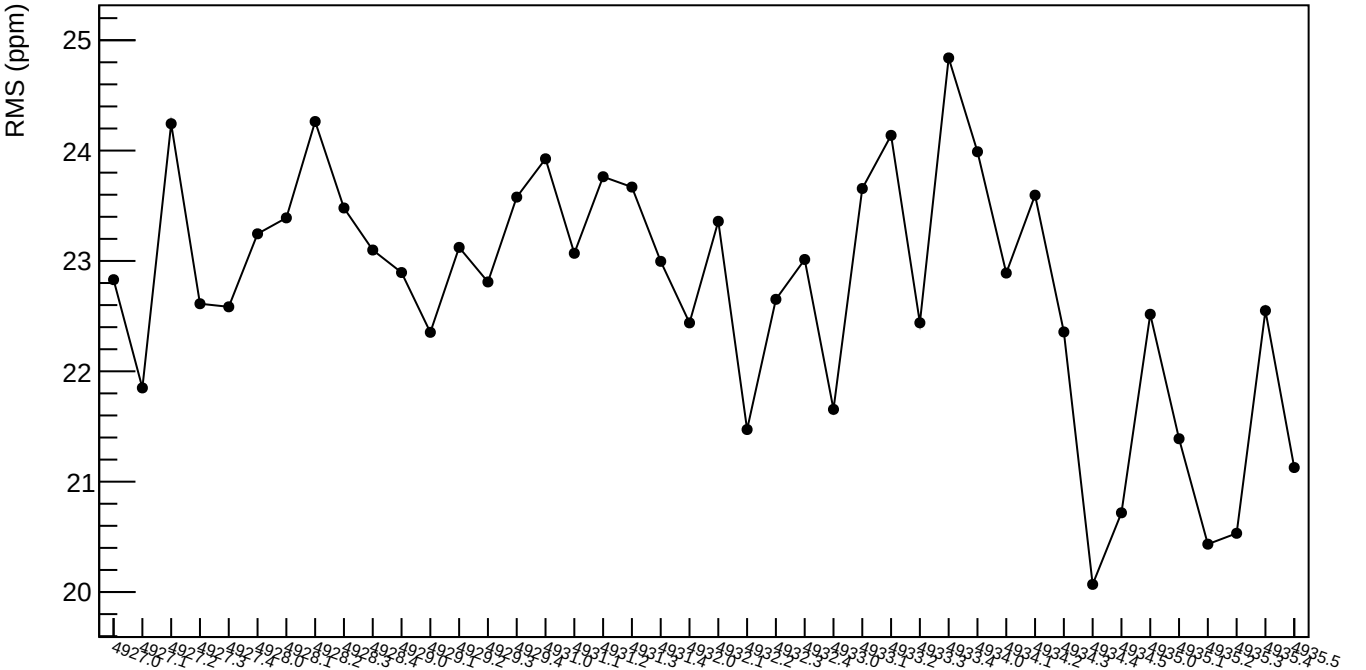

corr_usl_evMon0 (ppb)
χ² / ndf 20.71 / 41
p0 1073 ± 719.8
1D pull distribution
Mean −0.002725 ± 0.1083
Std Dev 0.7021 ± 0.07661
Underflow 0
Overflow 0
χ² / ndf 1.839 / 5
Constant 14.43 ± 2.94
Mean 0.05245 ± 0.09477
Sigma 0.5921 ± 0.0764

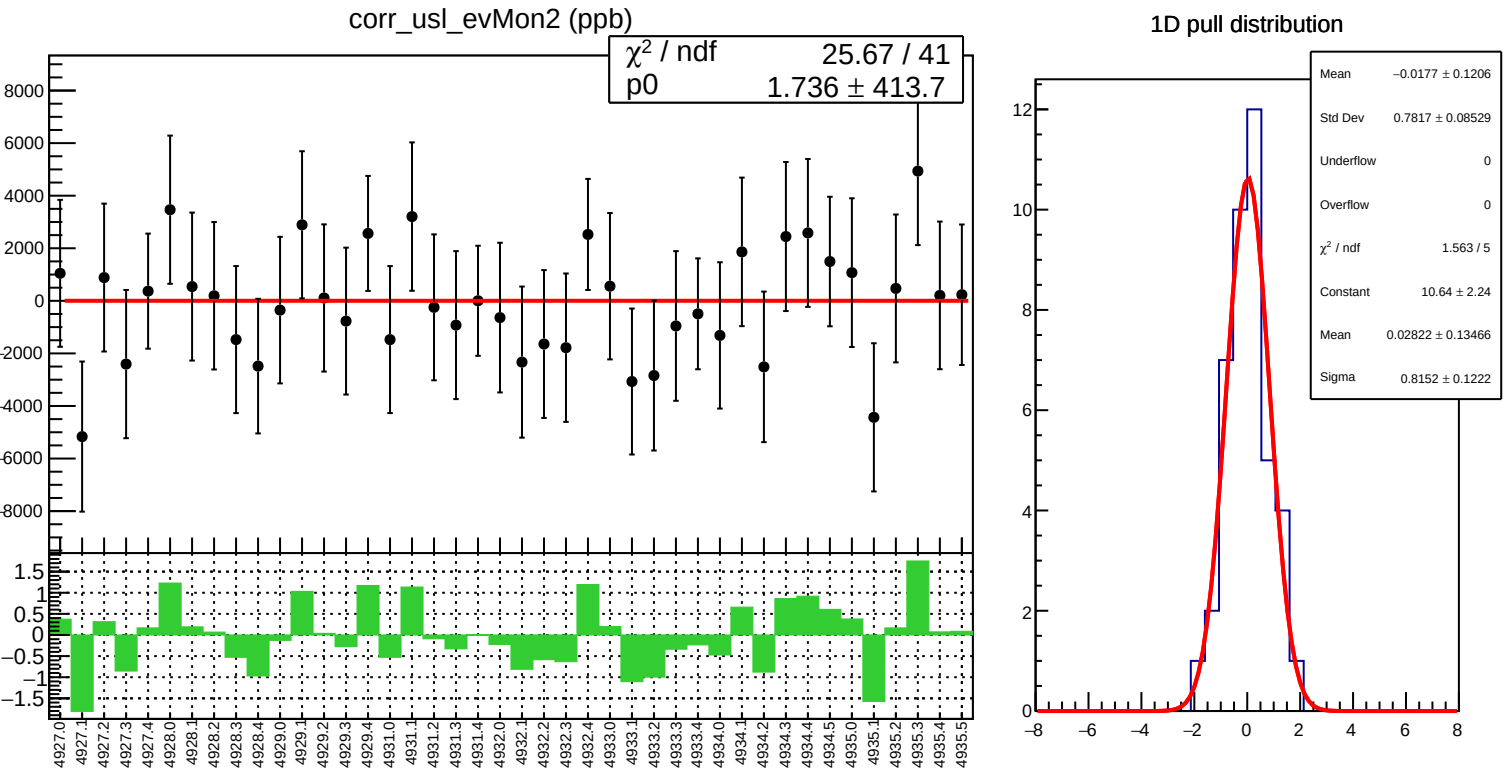
corr_usl_evMon0 RMS (ppm)



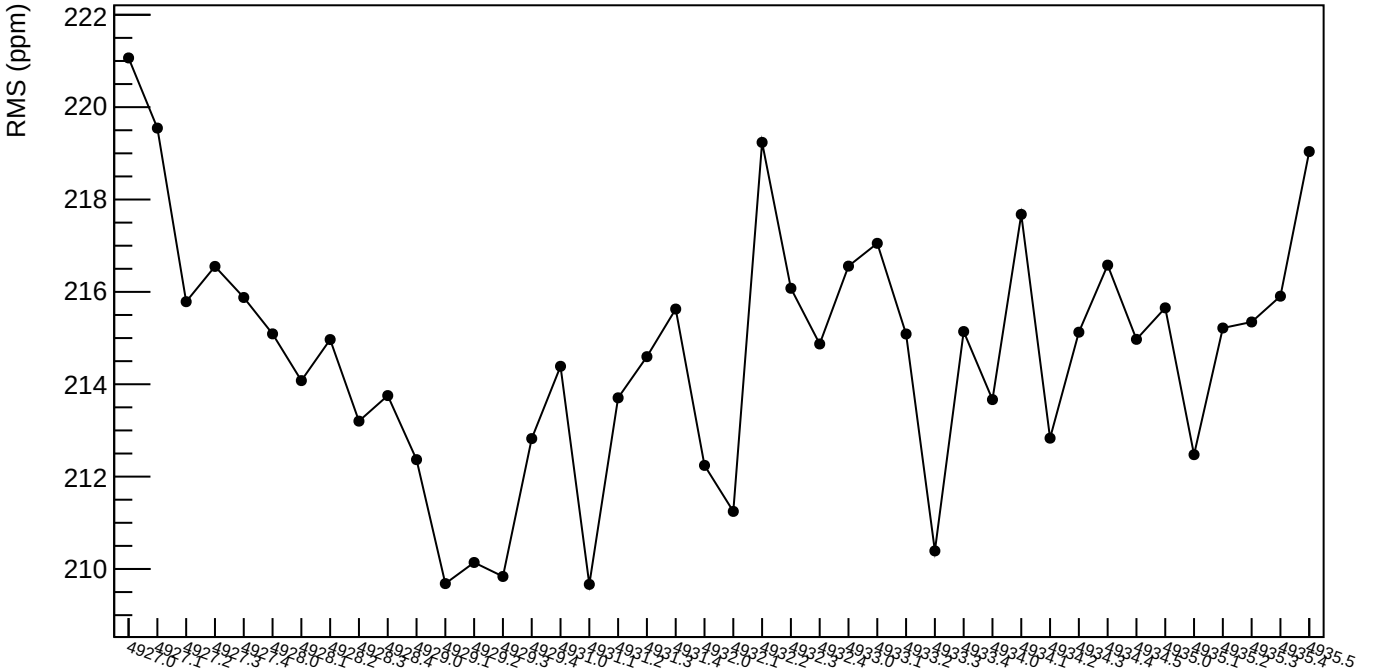

corr_usl_evMon1 (ppb)
χ² / ndf 7.084 / 41
p0 48.97 ± 82.54
1000
500
0
−500
−1000
1
0.5
0
−0.5
−1
4927.0
4927.1
4927.2
4927.3
4927.4
4928.0
4928.1
4928.2
4928.3
4928.4
4929.0
4929.1
4929.2
4929.3
4929.4
4931.0
4931.1
4931.2
4931.3
4931.4
4932.0
4932.1
4932.2
4932.3
4932.4
4933.0
4933.1
4933.2
4933.3
4933.4
4934.0
4934.1
4934.2
4934.3
4934.4
4934.5
4935.0
4935.1
4935.2
4935.3
4935.4
4935.5
1D pull distribution
Mean 0.002255 ± 0.06337
Std Dev 0.4107 ± 0.04481
Underflow 0
Overflow 0
χ² / ndf 0.008384 / 1
Constant 21.44 ± 4.20
Mean −0.02704 ± 0.06692
Sigma 0.4195 ± 0.0538
18
16
14
12
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8

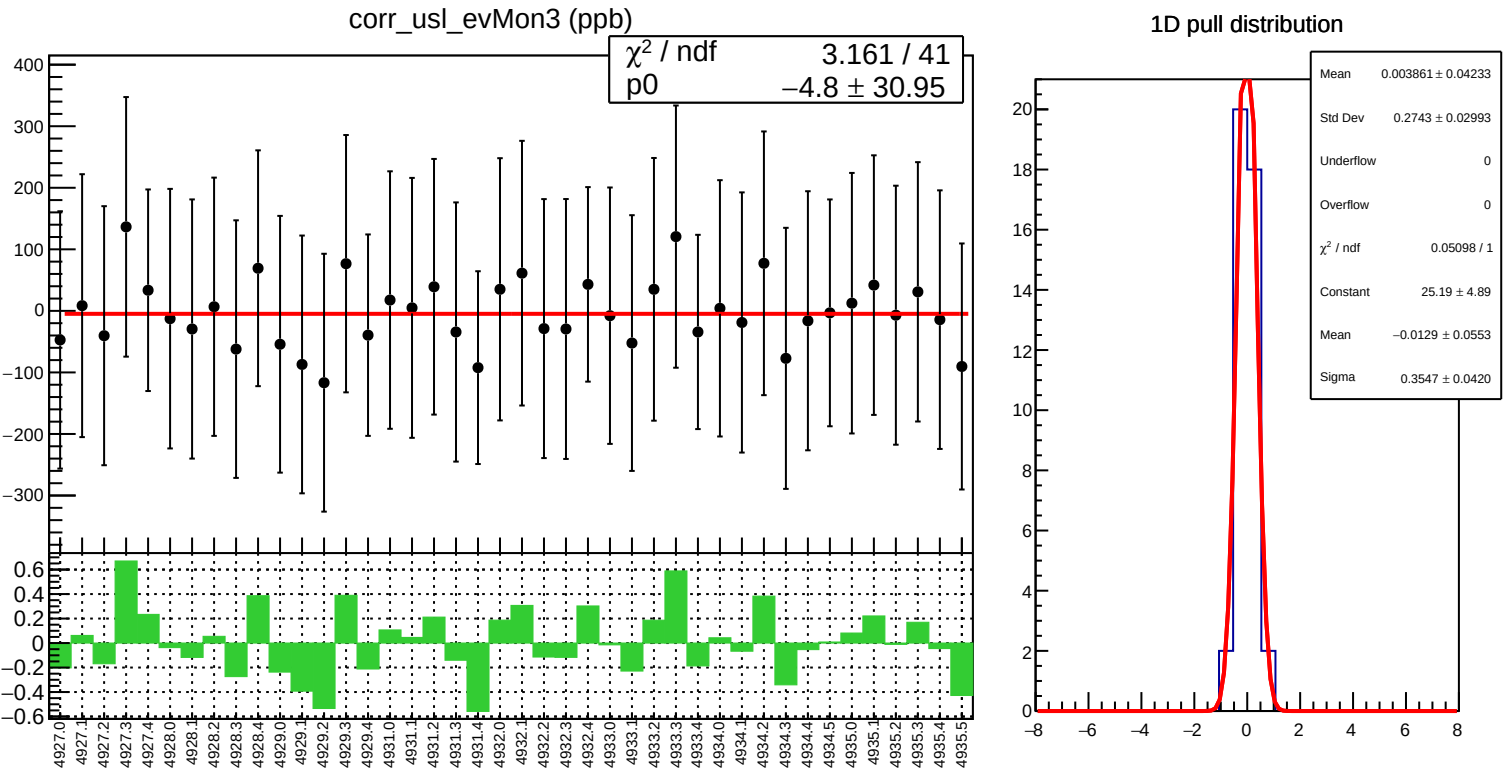
corr_usl_evMon1 RMS (ppm)

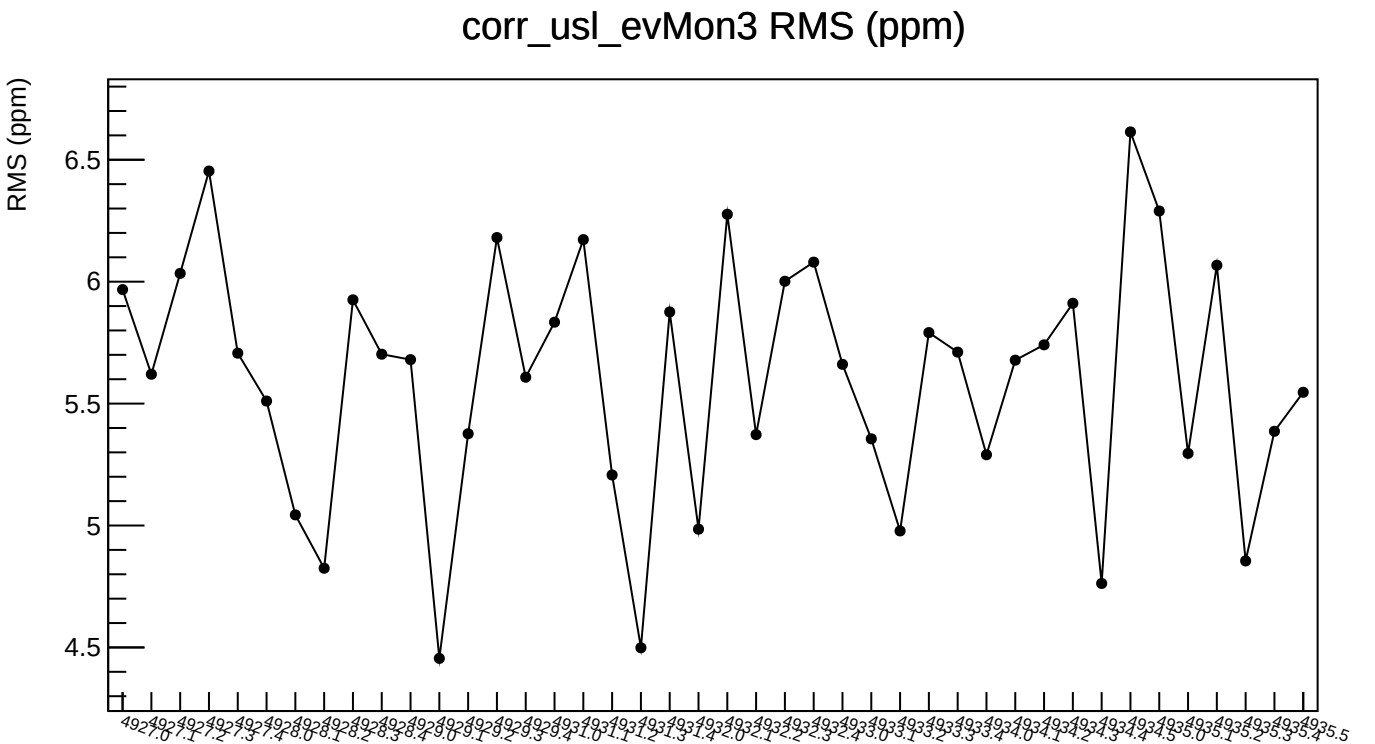


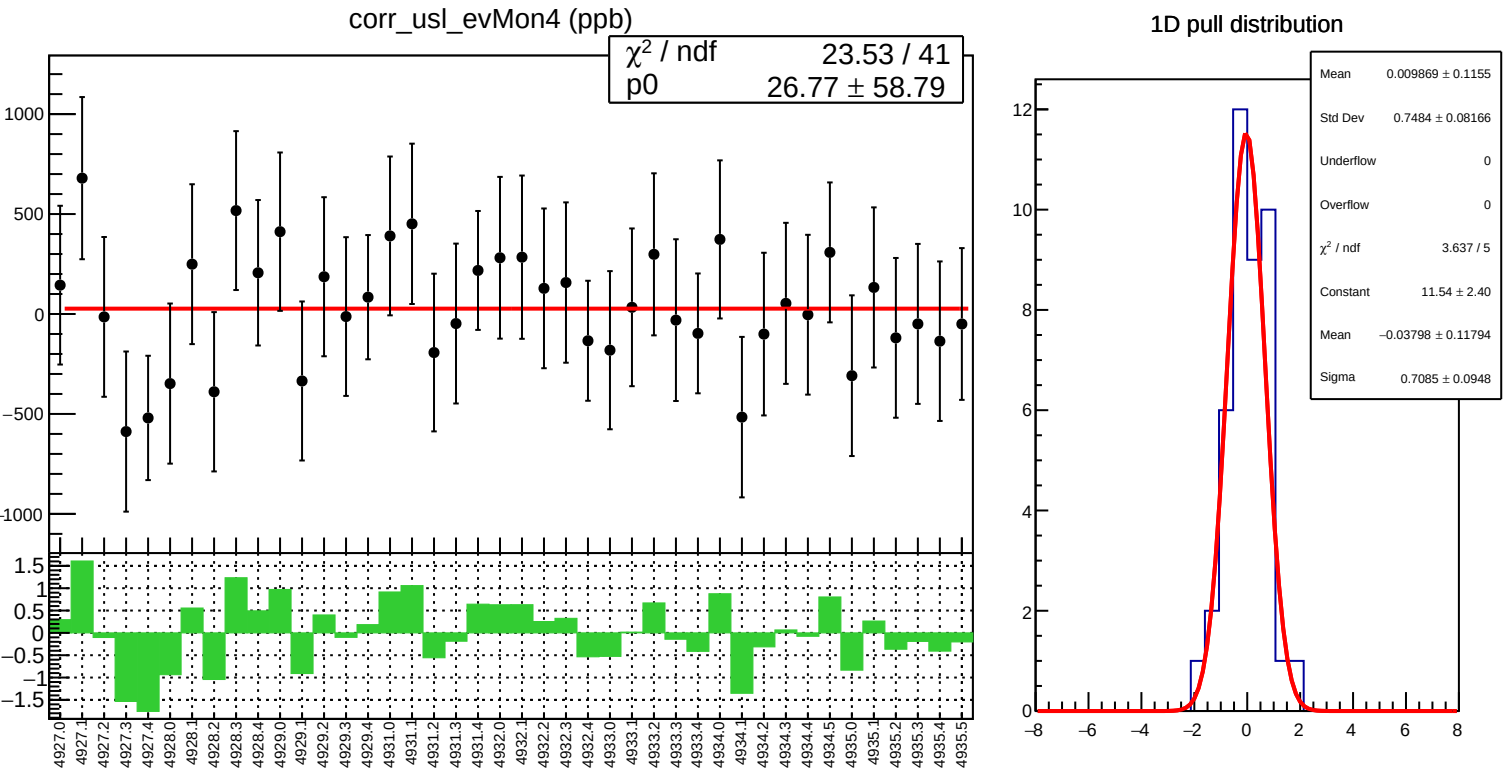

corr_usl_evMon2 (ppb)
χ² / ndf 25.67 / 41
p0 1.736 ± 413.7
1D pull distribution
Mean −0.0177 ± 0.1206
Std Dev 0.7817 ± 0.08529
Underflow 0
Overflow 0
χ² / ndf 1.563 / 5
Constant 10.64 ± 2.24
Mean 0.02822 ± 0.13466
Sigma 0.8152 ± 0.1222

corr_usl_evMon2 RMS (ppm)

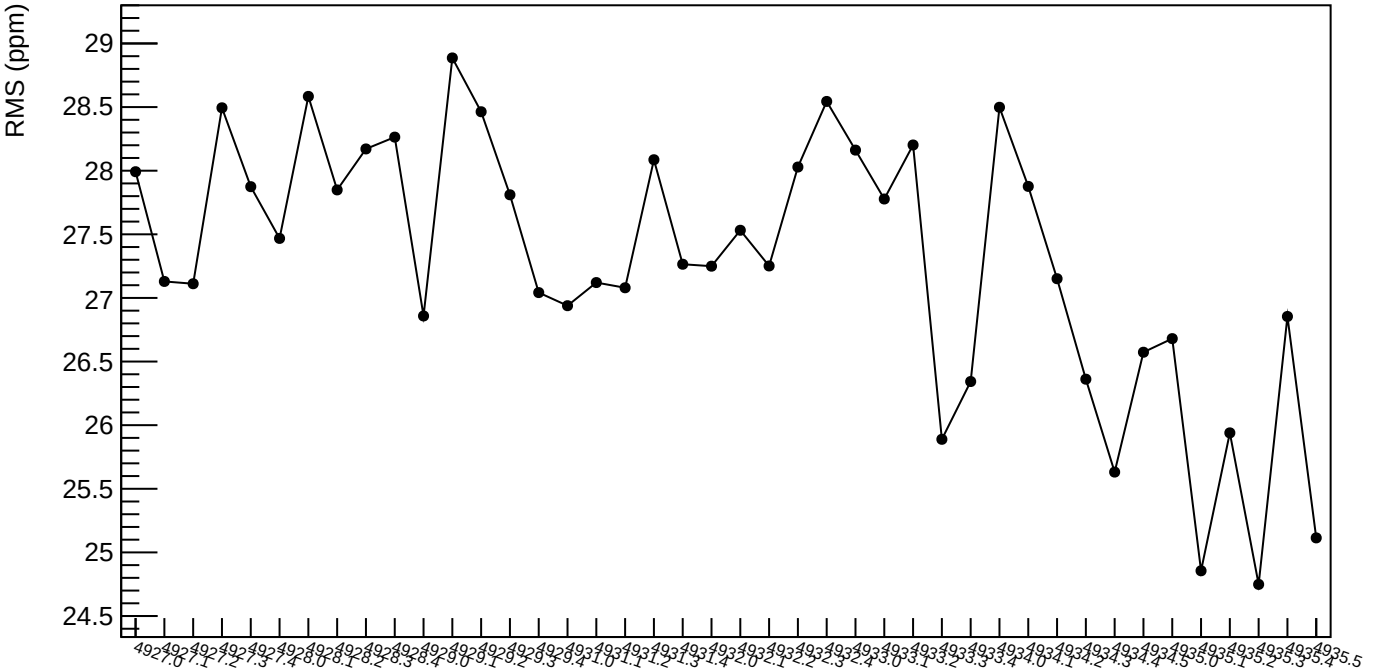


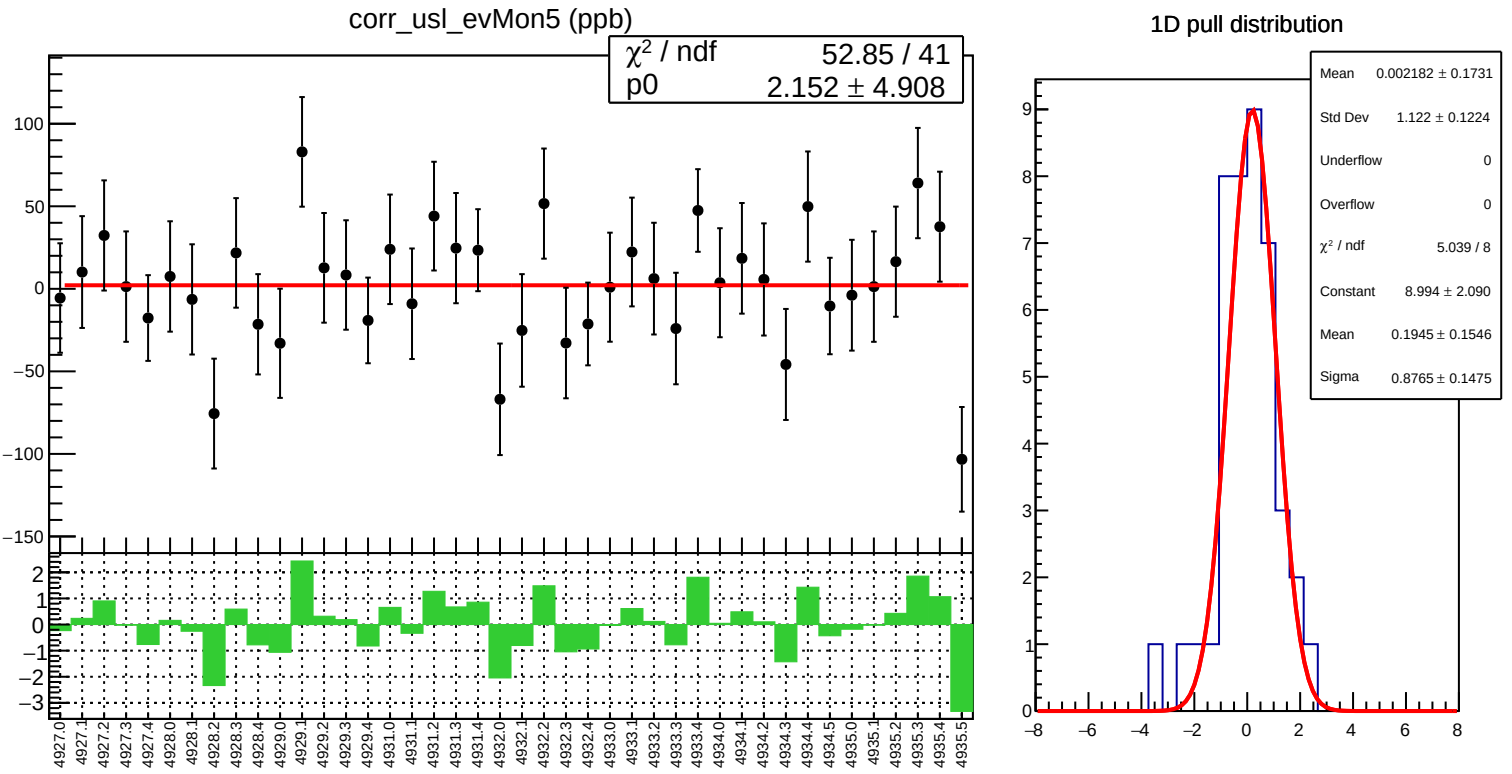

corr_usl_evMon3 (ppb)
χ² / ndf 3.161 / 41
p0 −4.8 ± 30.95
1D pull distribution
Mean 0.003861 ± 0.04233
Std Dev 0.2743 ± 0.02993
Underflow 0
Overflow 0
χ² / ndf 0.05098 / 1
Constant 25.19 ± 4.89
Mean −0.0129 ± 0.0553
Sigma 0.3547 ± 0.0420


corr_usl_evMon3 RMS (ppm)
RMS (ppm)
6.5
6
5.5
5
4.5
4927.0
4927.1
4927.2
4927.3
4927.4
4928.0
4928.1
4928.2
4928.3
4928.4
4929.0
4929.1
4929.2
4929.3
4929.4
4931.0
4931.1
4931.2
4931.3
4931.4
4932.0
4932.1
4932.2
4932.3
4932.4
4933.0
4933.1
4933.2
4933.3
4933.4
4934.0
4934.1
4934.2
4934.3
4934.4
4934.5
4935.0
4935.1
4935.2
4935.3
4935.4
4935.5

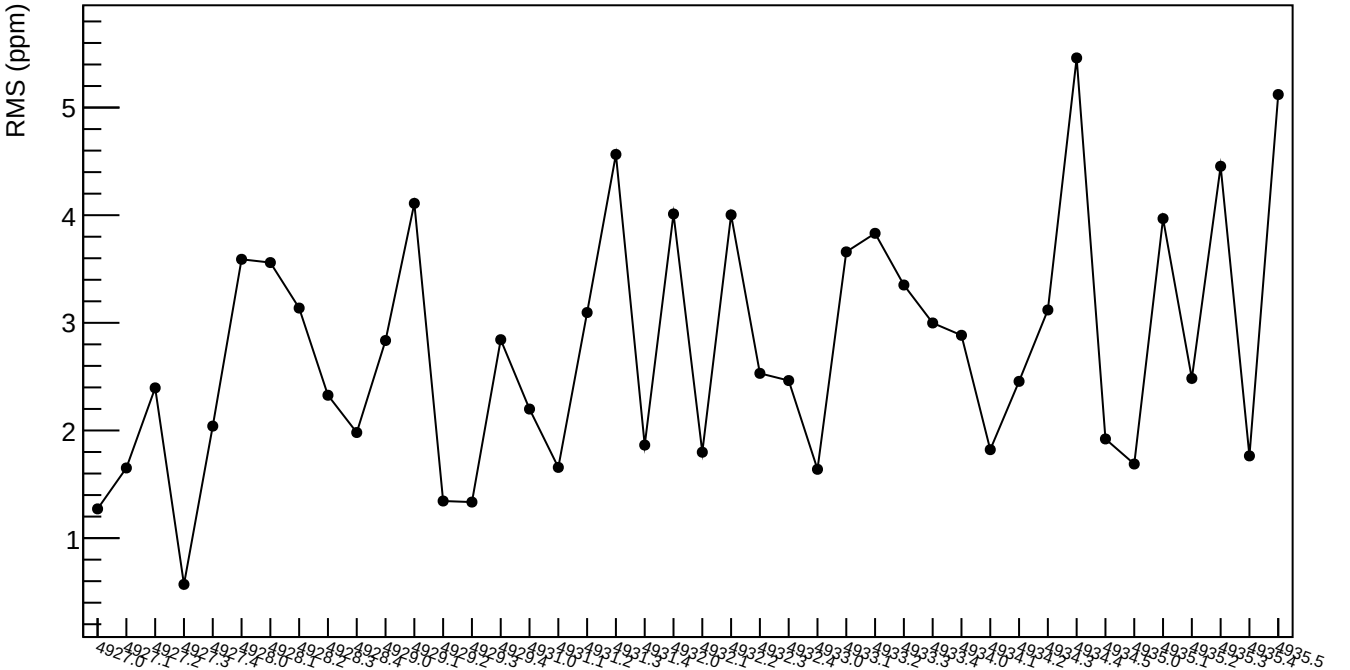

corr_usl_evMon4 (ppb)
χ² / ndf 23.53 / 41
p0 26.77 ± 58.79
1000
500
0
−500
−1000
1.5
1
0.5
0
−0.5
−1
−1.5
4927.0
4927.1
4927.2
4927.3
4927.4
4928.0
4928.1
4928.2
4928.3
4928.4
4929.0
4929.1
4929.2
4929.3
4929.4
4931.0
4931.1
4931.2
4931.3
4931.4
4932.0
4932.1
4932.2
4932.3
4932.4
4933.0
4933.1
4933.2
4933.3
4933.4
4934.0
4934.1
4934.2
4934.3
4934.4
4934.5
4935.0
4935.1
4935.2
4935.3
4935.4
4935.5
1D pull distribution
Mean 0.009869 ± 0.1155
Std Dev 0.7484 ± 0.08166
Underflow 0
Overflow 0
χ² / ndf 3.637 / 5
Constant 11.54 ± 2.40
Mean −0.03798 ± 0.11794
Sigma 0.7085 ± 0.0948
12
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8

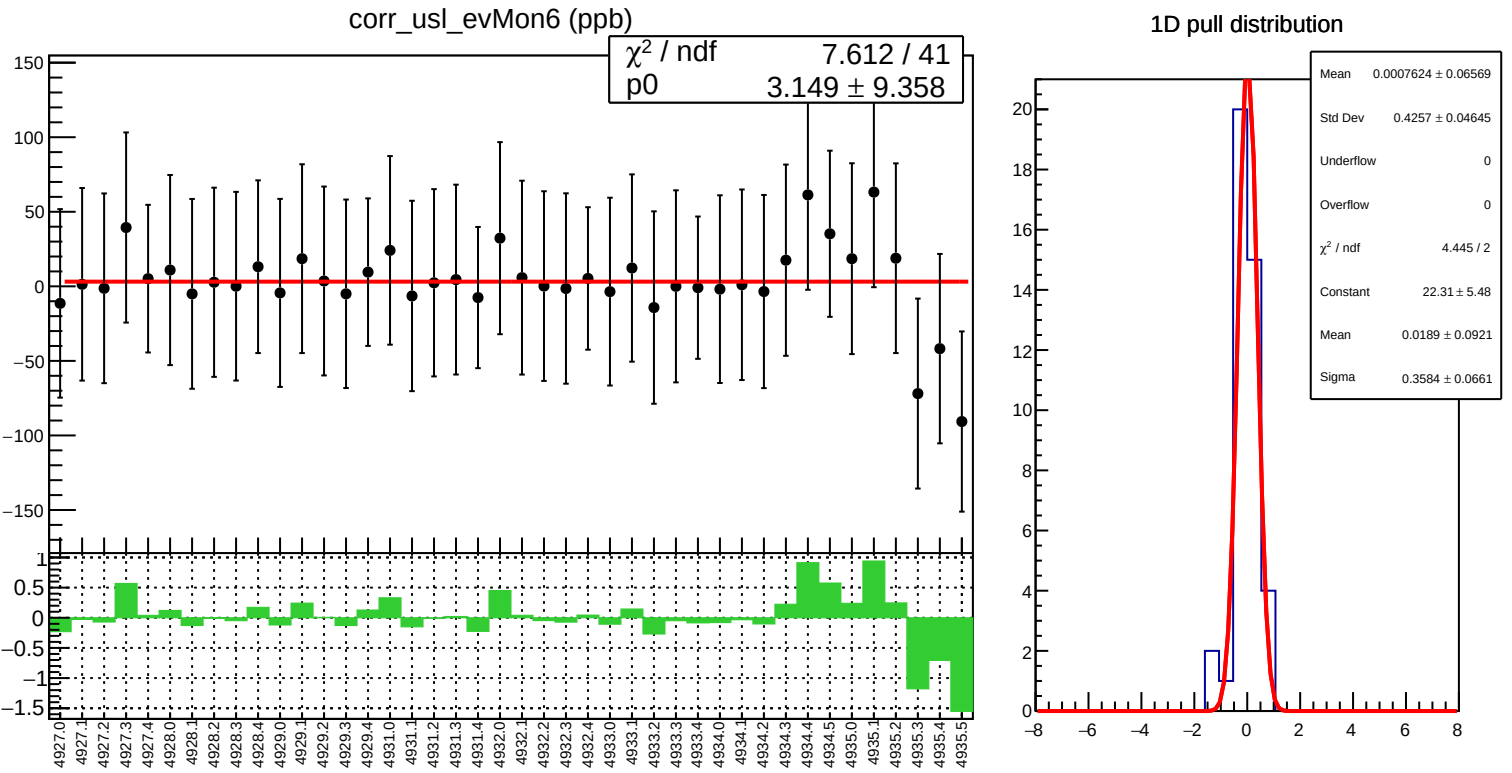
corr_usl_evMon4 RMS (ppm)



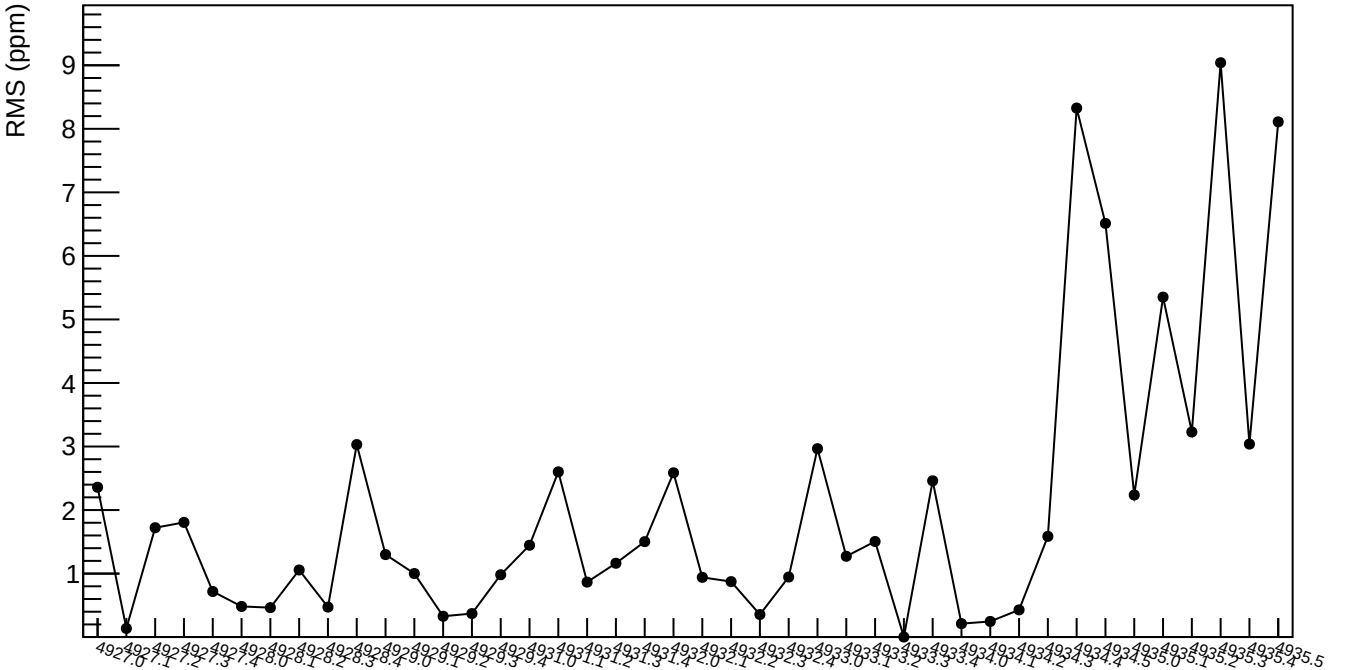

corr_usl_evMon5 (ppb)
χ² / ndf 52.85 / 41
p0 2.152 ± 4.908
1D pull distribution
Mean 0.002182 ± 0.1731
Std Dev 1.122 ± 0.1224
Underflow 0
Overflow 0
χ² / ndf 5.039 / 8
Constant 8.994 ± 2.090
Mean 0.1945 ± 0.1546
Sigma 0.8765 ± 0.1475

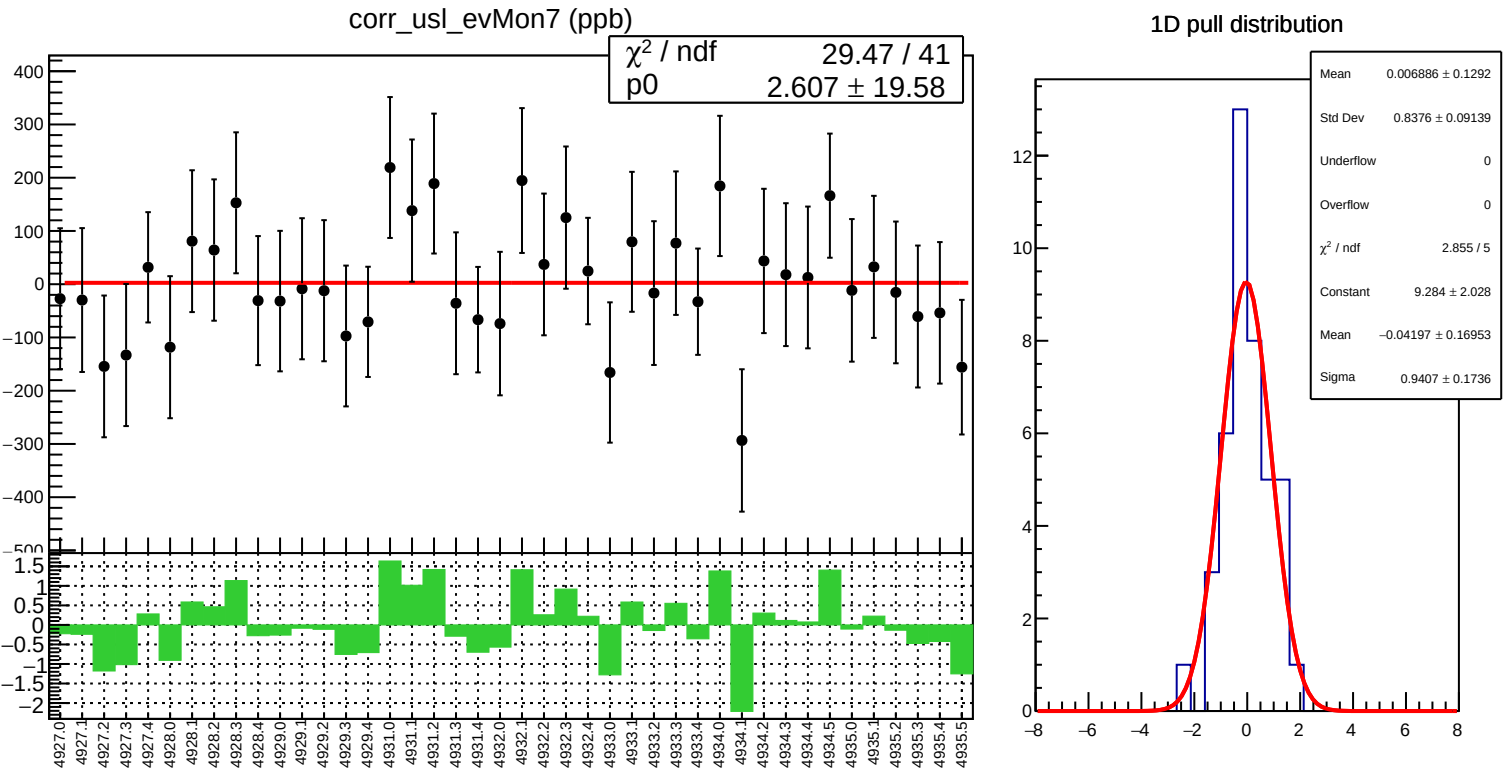
corr_usl_evMon5 RMS (ppm)



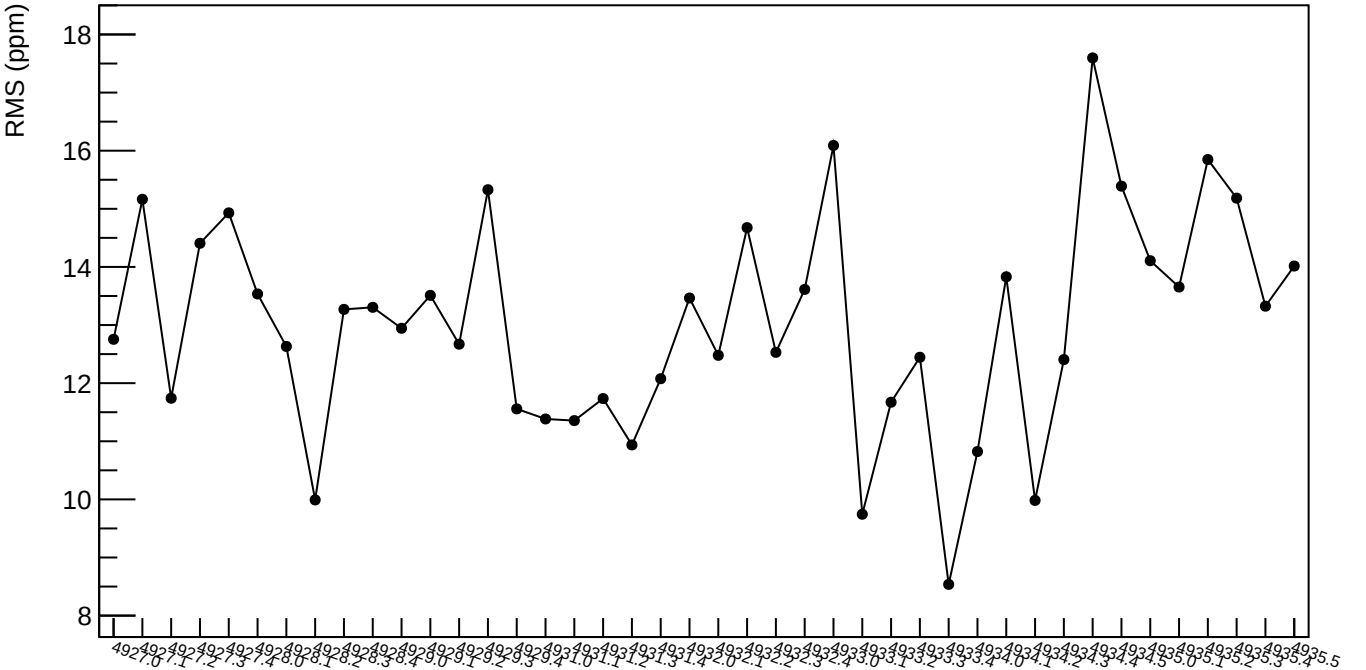

corr_usl_evMon6 (ppb)
χ² / ndf 7.612 / 41
p0 3.149 ± 9.358
1D pull distribution
Mean 0.0007624 ± 0.06569
Std Dev 0.4257 ± 0.04645
Underflow 0
Overflow 0
χ² / ndf 4.445 / 2
Constant 22.31 ± 5.48
Mean 0.0189 ± 0.0921
Sigma 0.3584 ± 0.0661

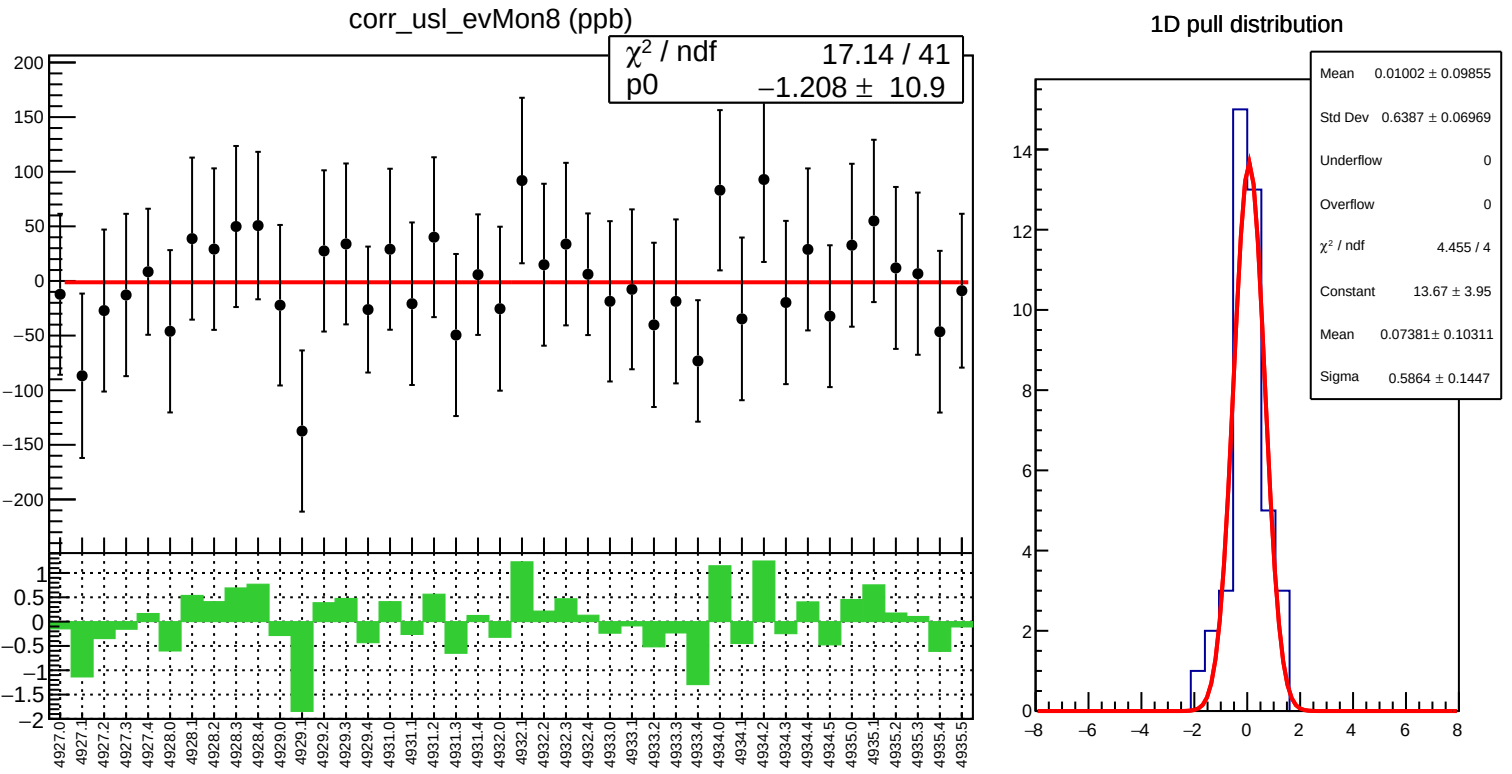
corr_usl_evMon6 RMS (ppm)



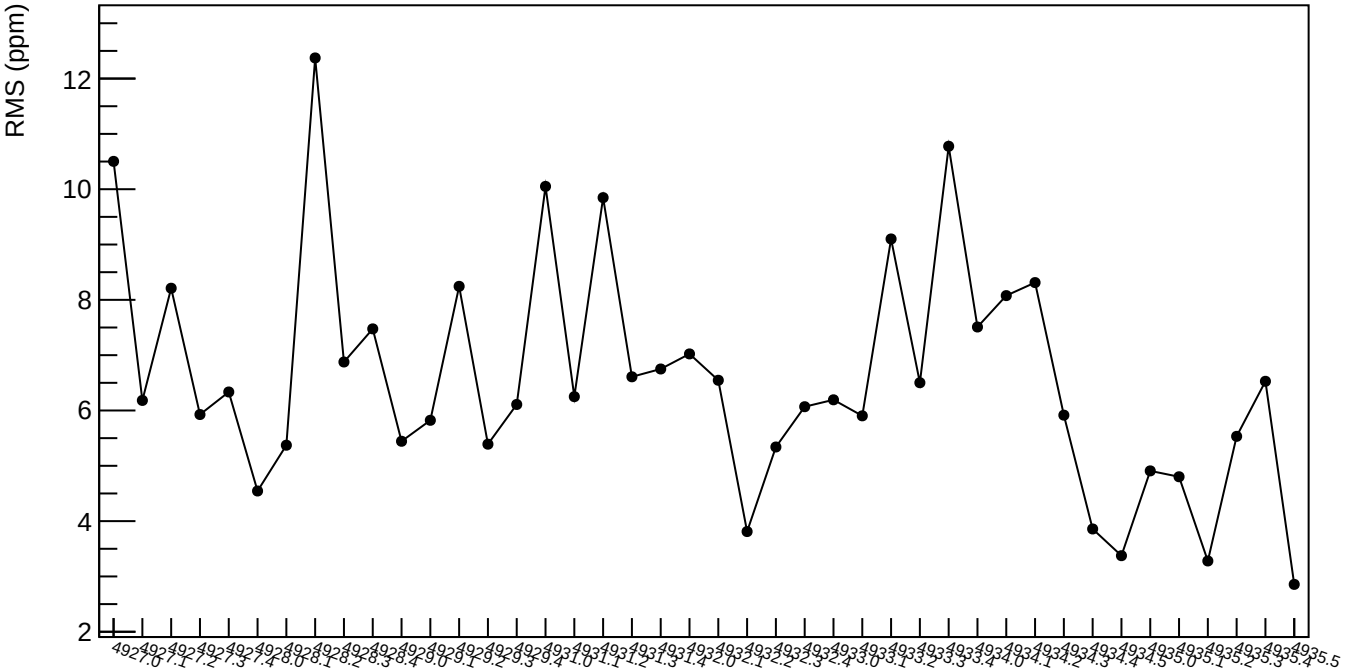

corr_usl_evMon7 (ppb)
χ² / ndf 29.47 / 41
p0 2.607 ± 19.58
1D pull distribution
Mean 0.006886 ± 0.1292
Std Dev 0.8376 ± 0.09139
Underflow 0
Overflow 0
χ² / ndf 2.855 / 5
Constant 9.284 ± 2.028
Mean −0.04197 ± 0.16953
Sigma 0.9407 ± 0.1736

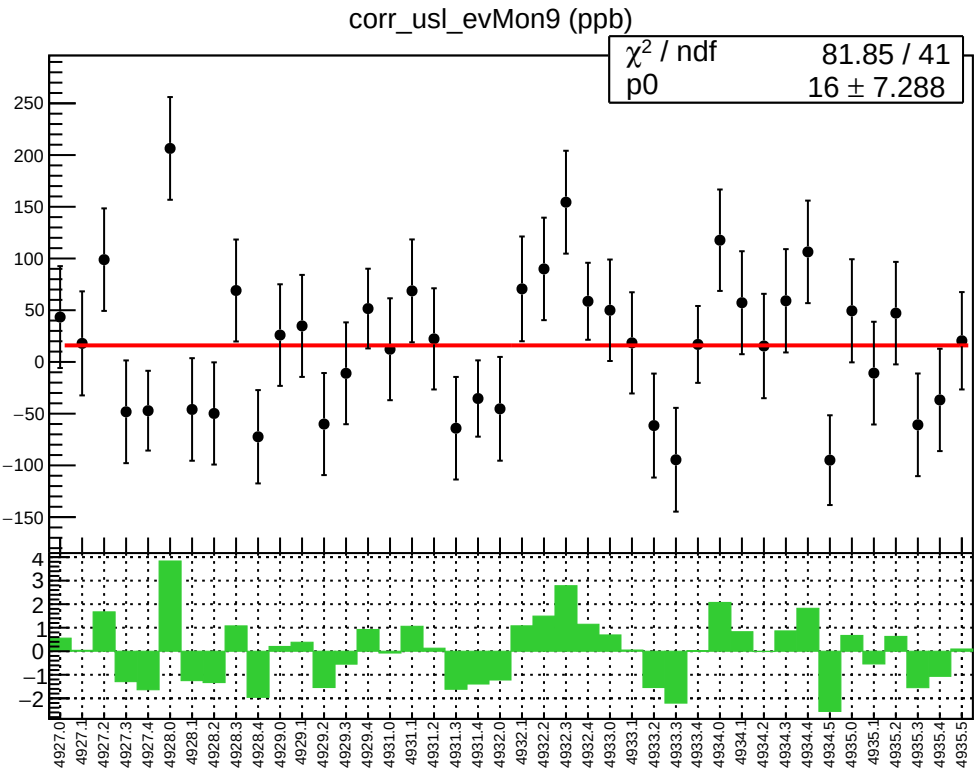
corr_usl_evMon7 RMS (ppm)

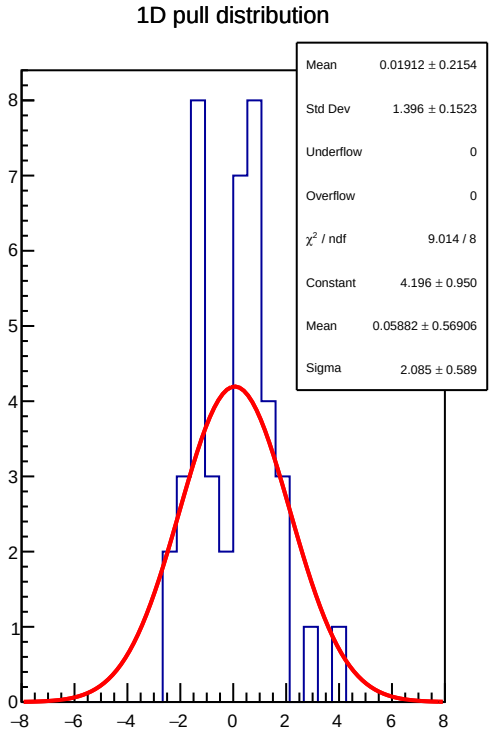



corr_usl_evMon8 (ppb)
χ² / ndf 17.14 / 41
p0 −1.208 ± 10.9
1D pull distribution
Mean 0.01002 ± 0.09855
Std Dev 0.6387 ± 0.06969
Underflow 0
Overflow 0
χ² / ndf 4.455 / 4
Constant 13.67 ± 3.95
Mean 0.07381 ± 0.10311
Sigma 0.5864 ± 0.1447

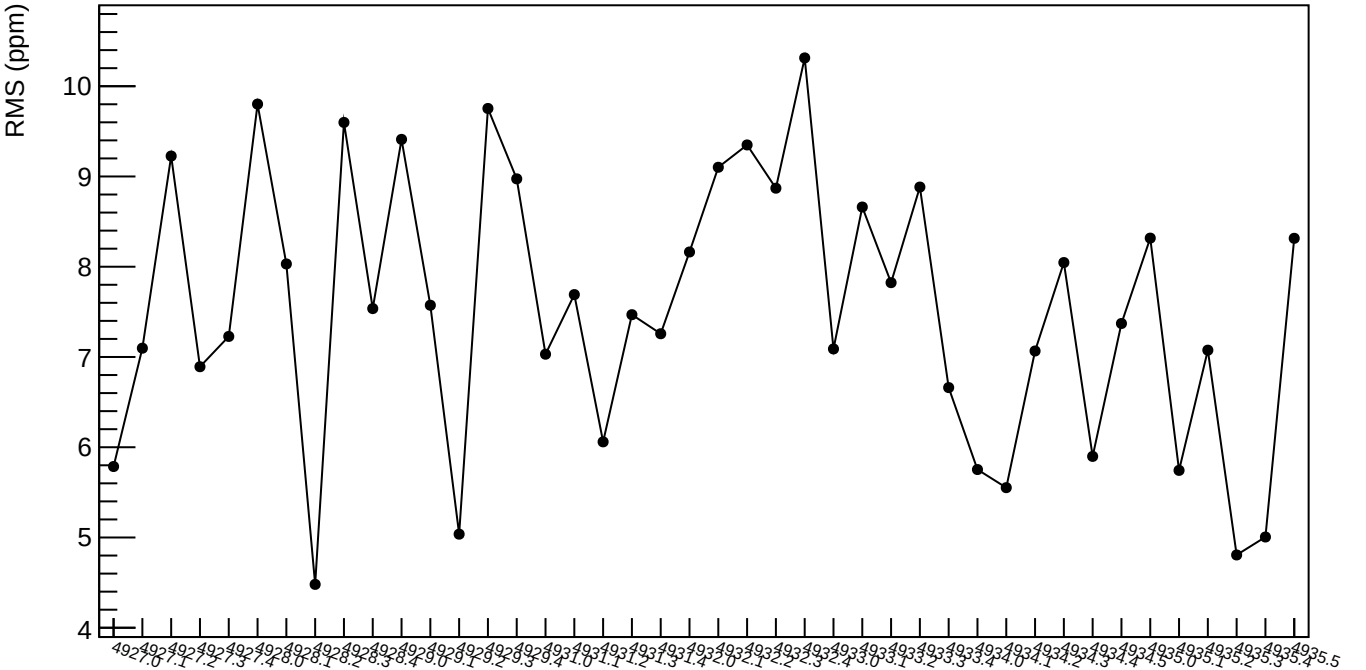
corr_usl_evMon8 RMS (ppm)

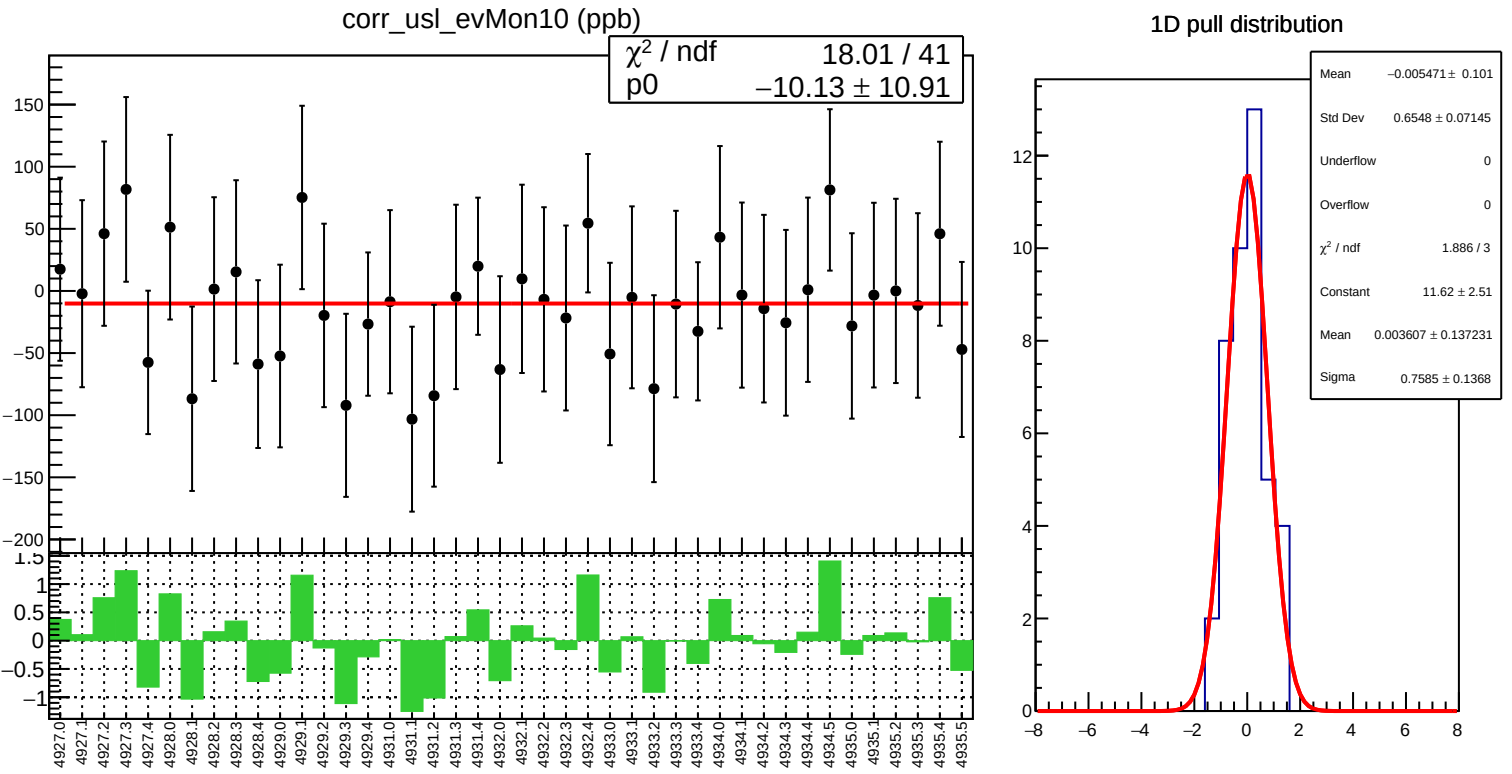



corr_usl_evMon9 (ppb)
χ² / ndf 81.85 / 41
p0 16 ± 7.288

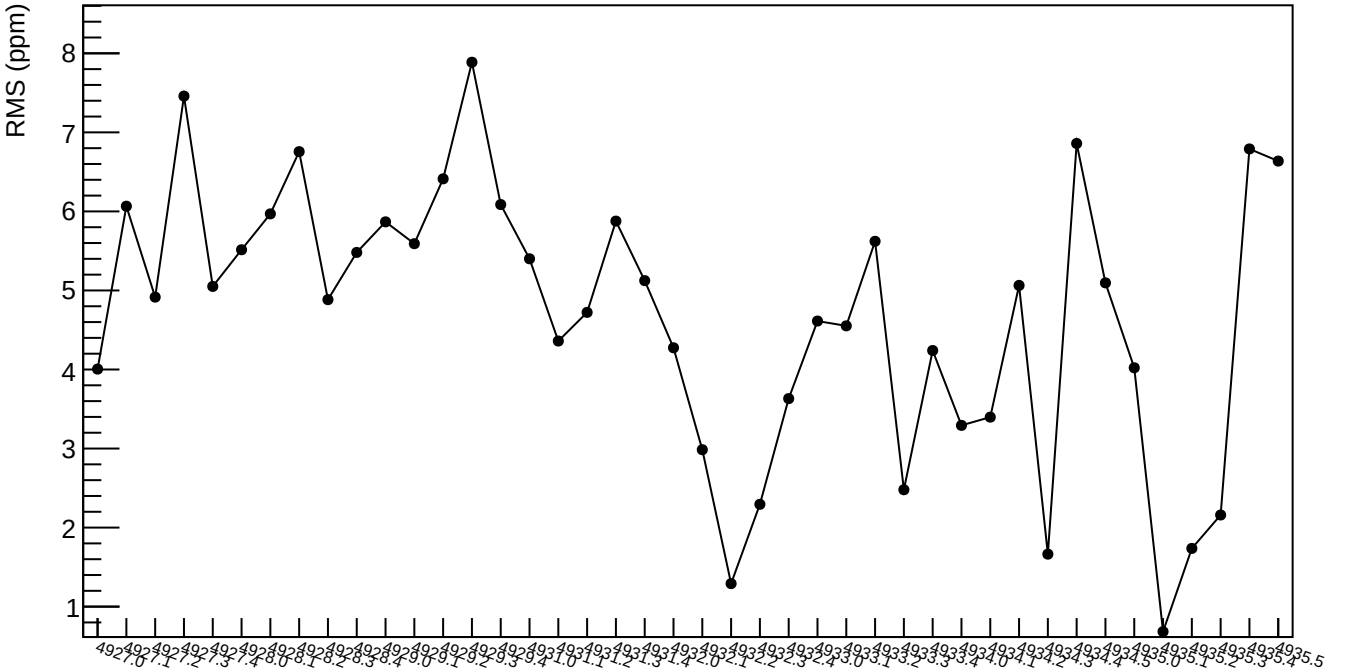

1D pull distribution
Mean 0.01912 ± 0.2154
Std Dev 1.396 ± 0.1523
Underflow 0
Overflow 0
χ² / ndf 9.014 / 8
Constant 4.196 ± 0.950
Mean 0.05882 ± 0.56906
Sigma 2.085 ± 0.589

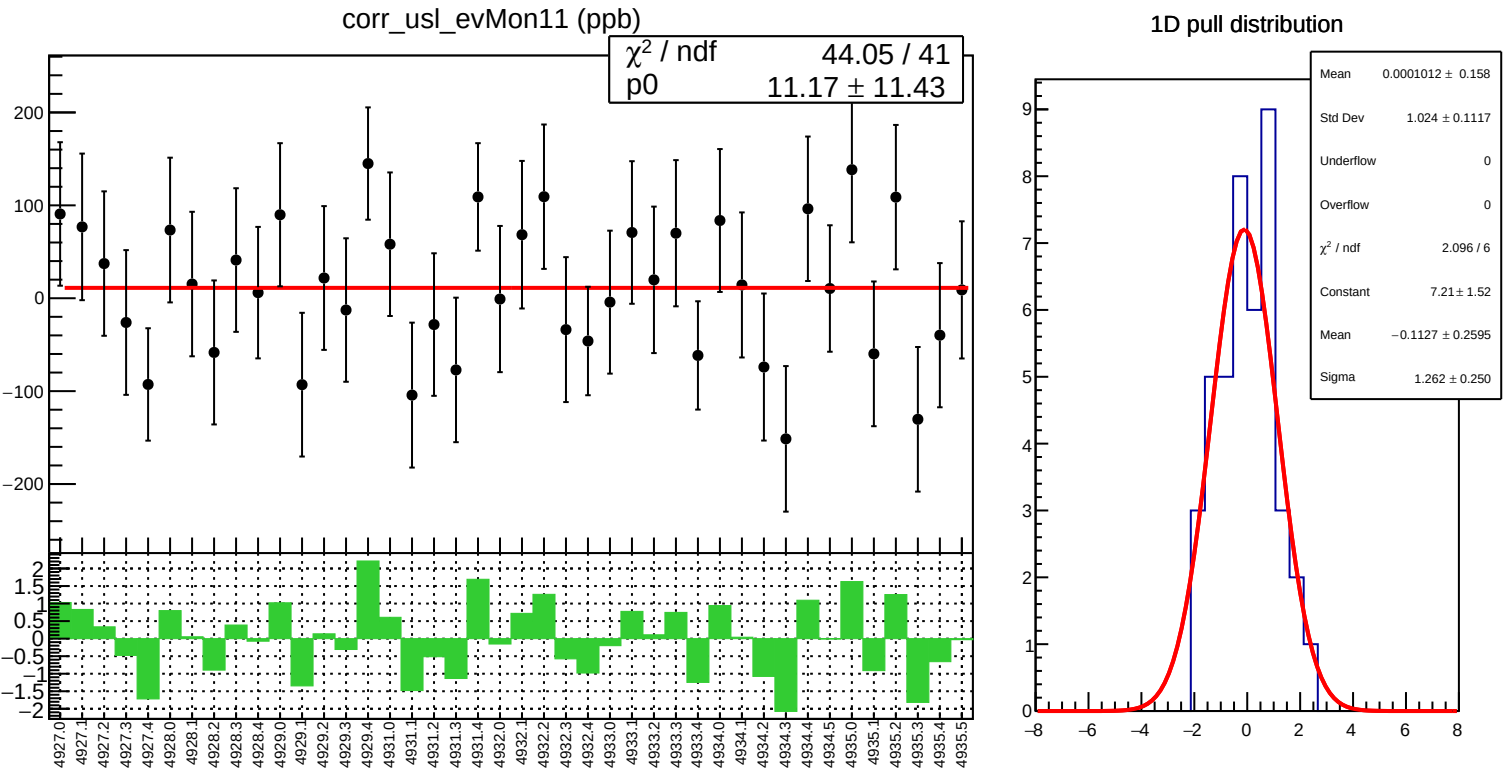
corr_usl_evMon9 RMS (ppm)



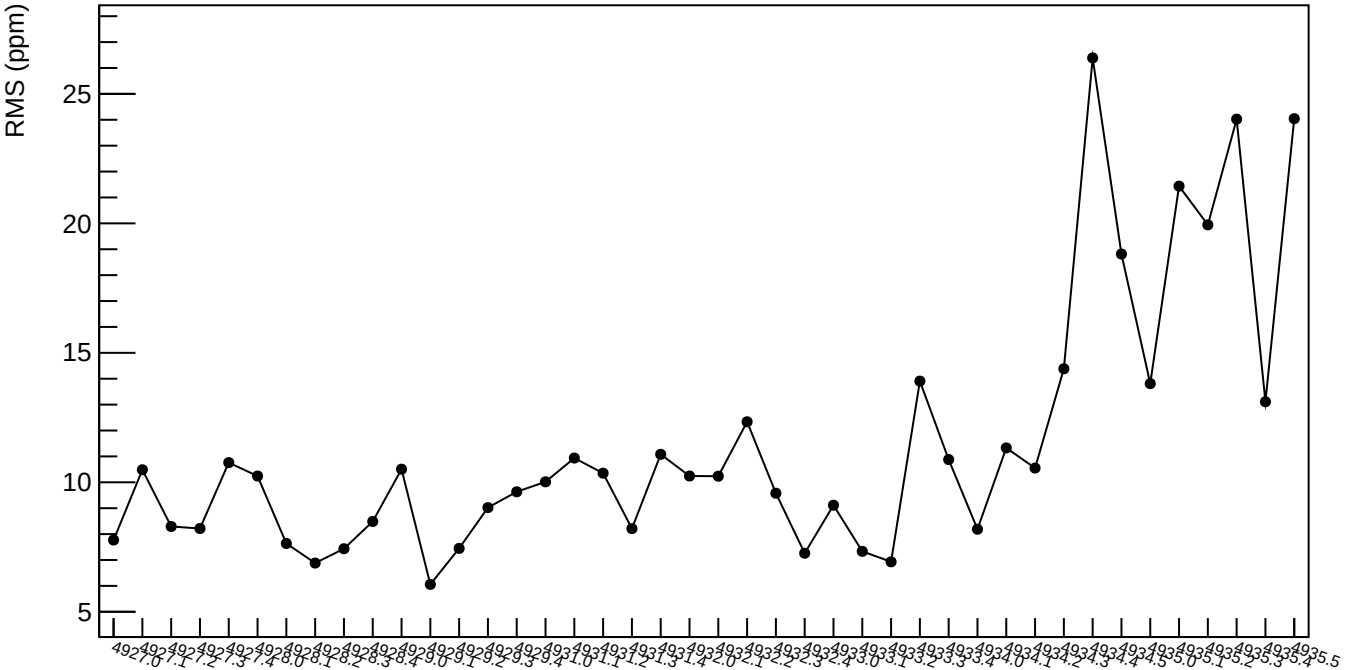

corr_usl_evMon10 (ppb)
χ² / ndf 18.01 / 41
p0 −10.13 ± 10.91
1D pull distribution
Mean −0.005471 ± 0.101
Std Dev 0.6548 ± 0.07145
Underflow 0
Overflow 0
χ² / ndf 1.886 / 3
Constant 11.62 ± 2.51
Mean 0.003607 ± 0.137231
Sigma 0.7585 ± 0.1368

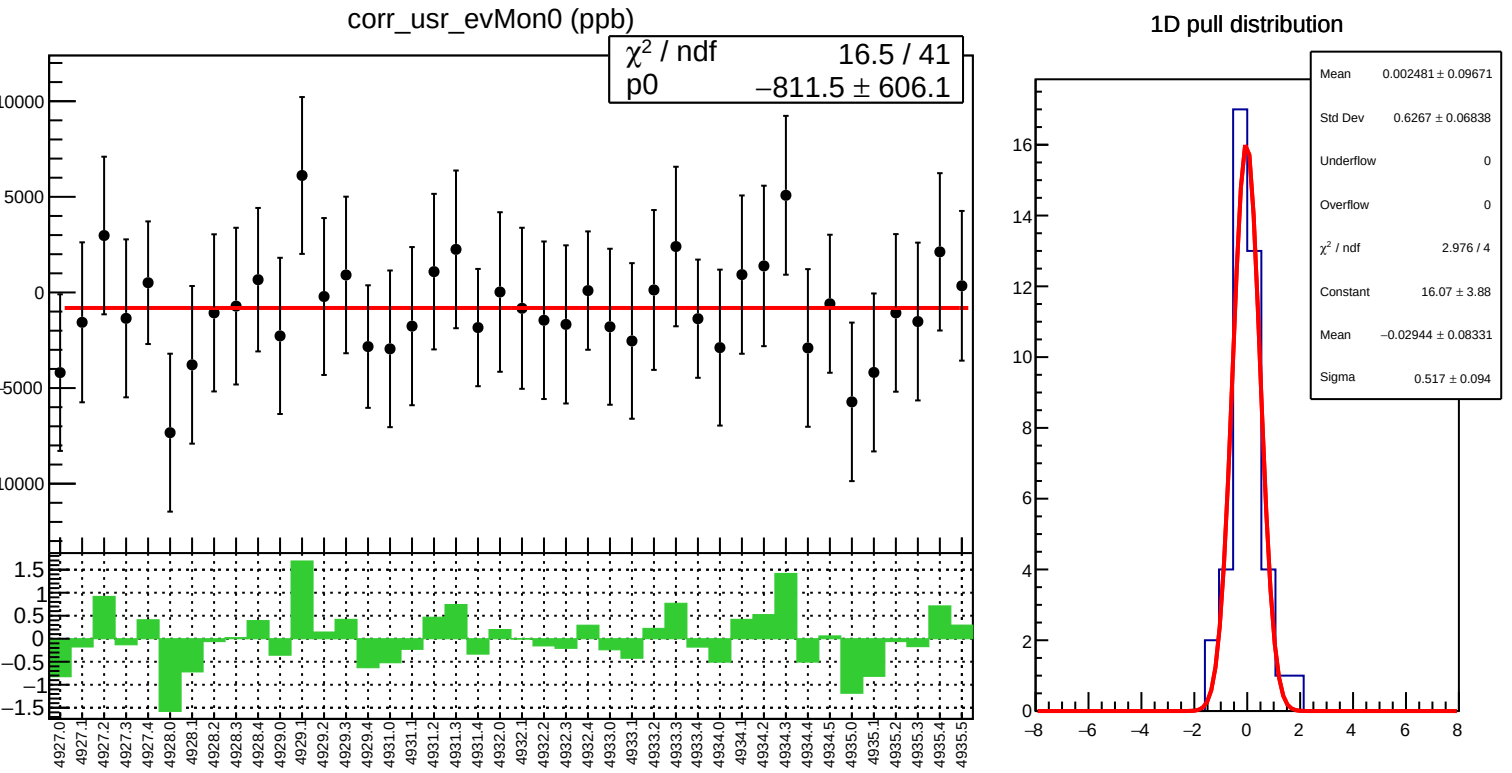
corr_usl_evMon10 RMS (ppm)



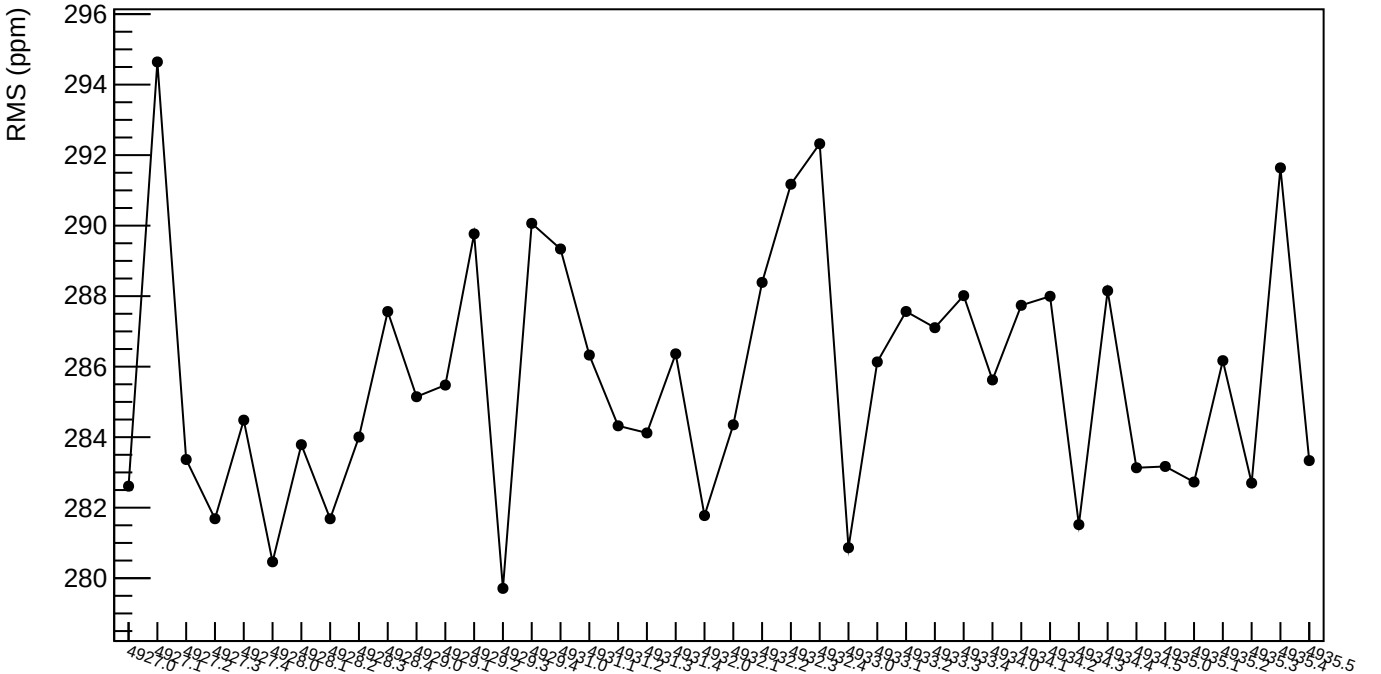

corr_usl_evMon11 (ppb)
χ² / ndf 44.05 / 41
p0 11.17 ± 11.43
1D pull distribution
Mean 0.0001012 ± 0.158
Std Dev 1.024 ± 0.1117
Underflow 0
Overflow 0
χ² / ndf 2.096 / 6
Constant 7.21 ± 1.52
Mean −0.1127 ± 0.2595
Sigma 1.262 ± 0.250

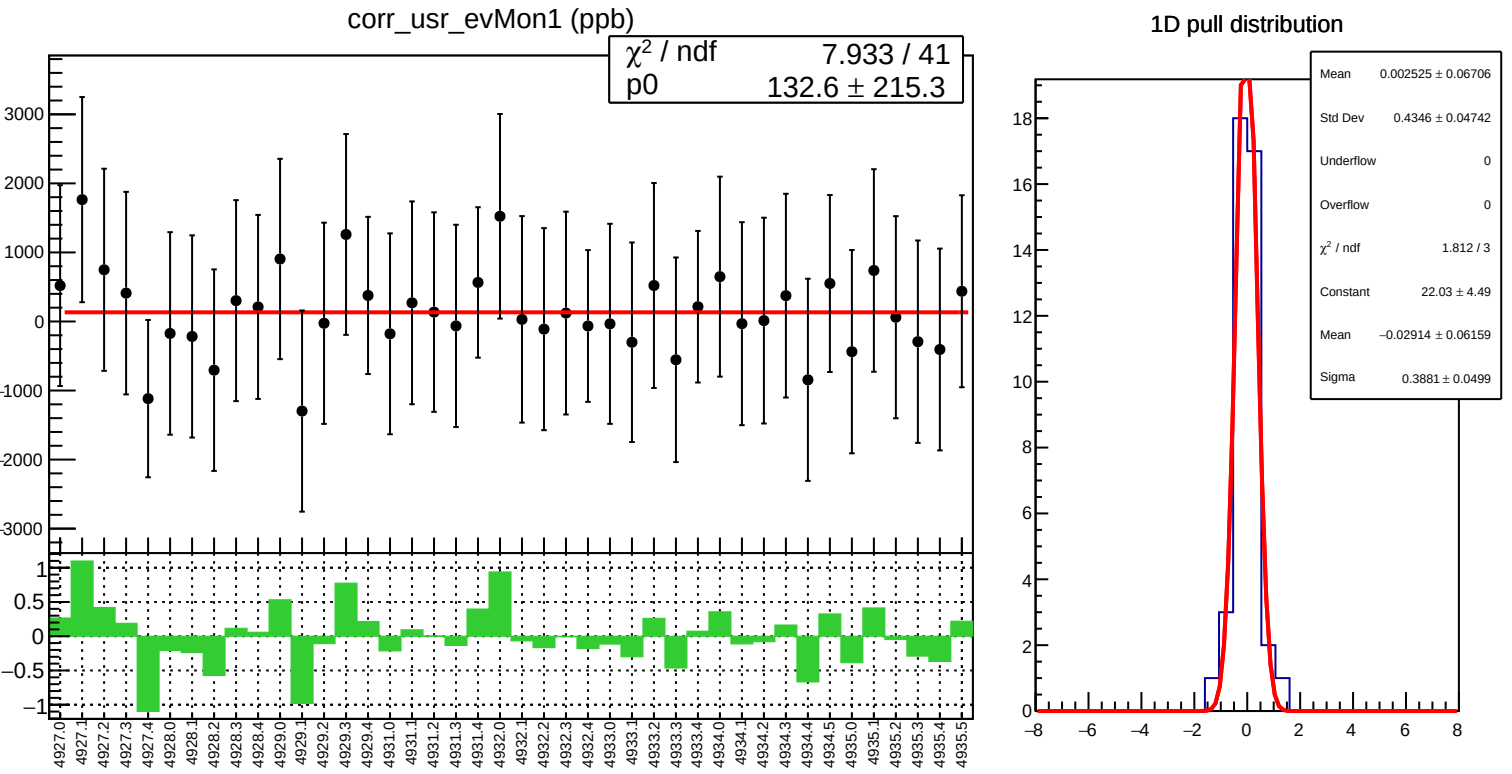
corr_usl_evMon11 RMS (ppm)



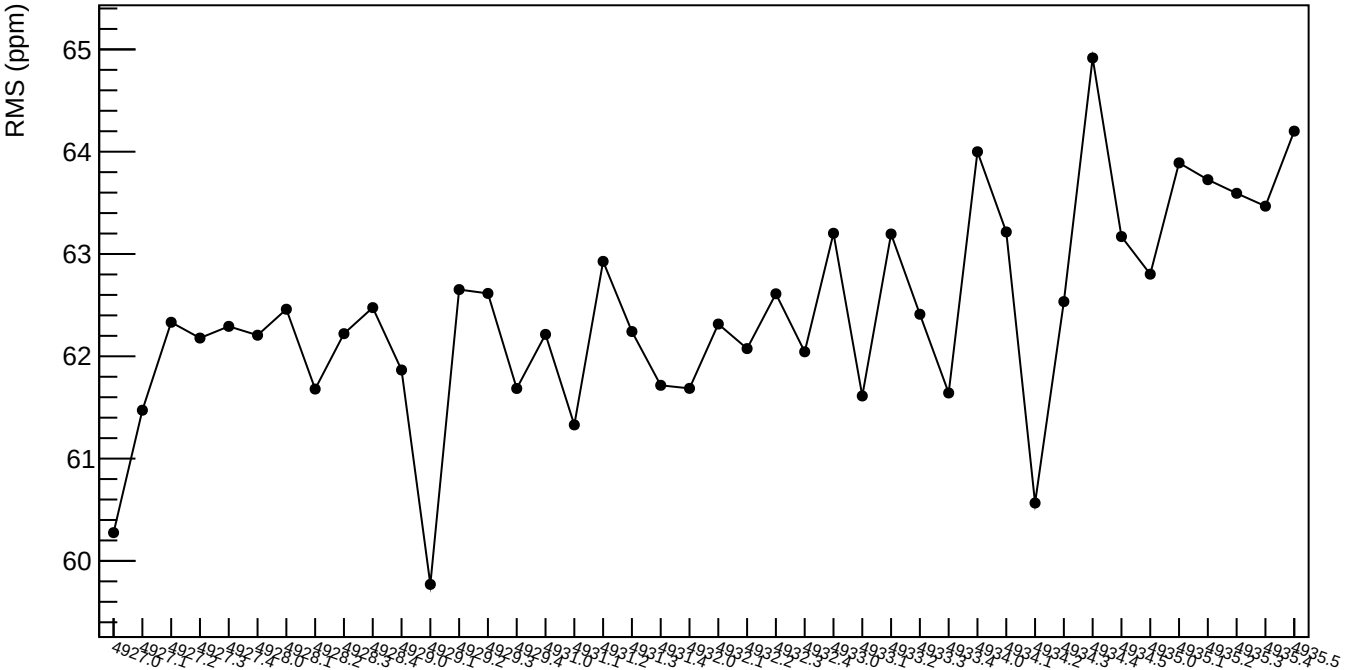

corr_usr_evMon0 (ppb)
χ² / ndf 16.5 / 41
p0 −811.5 ± 606.1
1D pull distribution
Mean 0.002481 ± 0.09671
Std Dev 0.6267 ± 0.06838
Underflow 0
Overflow 0
χ² / ndf 2.976 / 4
Constant 16.07 ± 3.88
Mean −0.02944 ± 0.08331
Sigma 0.517 ± 0.094

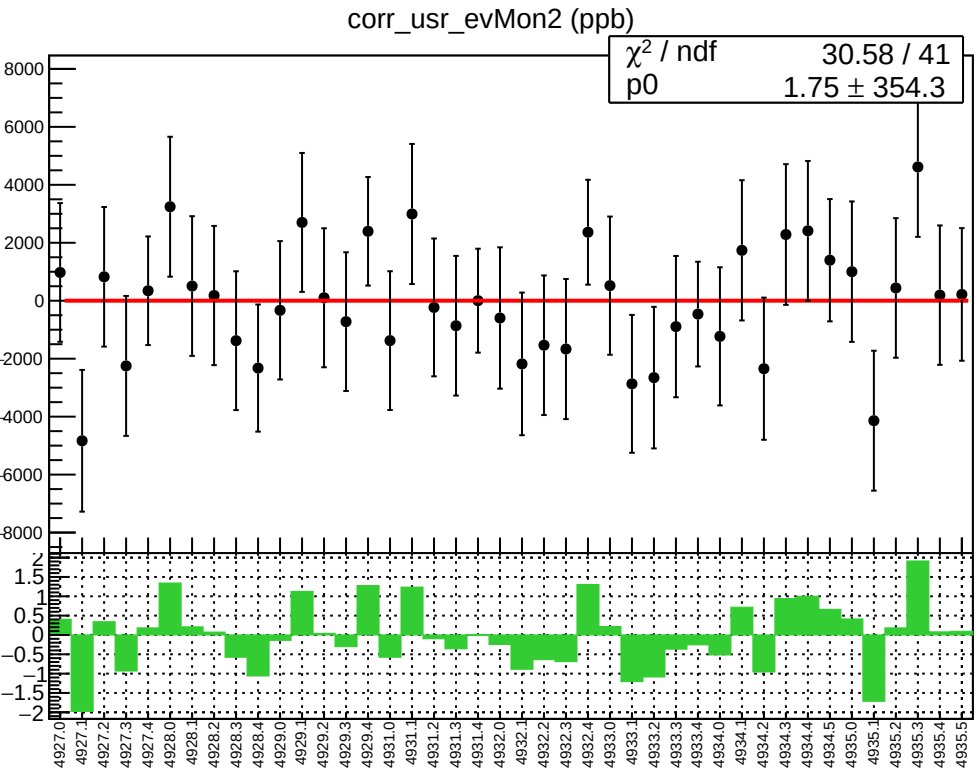
corr_usr_evMon0 RMS (ppm)

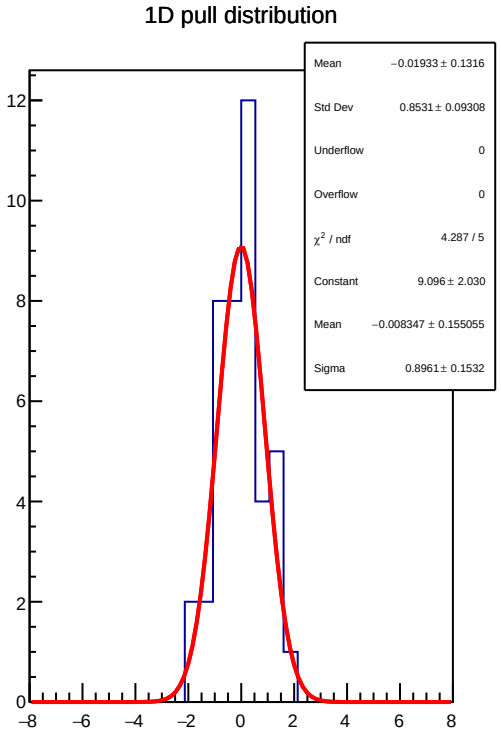



corr_usr_evMon1 (ppb)
χ² / ndf 7.933 / 41
p0 132.6 ± 215.3
1D pull distribution
Mean 0.002525 ± 0.06706
Std Dev 0.4346 ± 0.04742
Underflow 0
Overflow 0
χ² / ndf 1.812 / 3
Constant 22.03 ± 4.49
Mean −0.02914 ± 0.06159
Sigma 0.3881 ± 0.0499

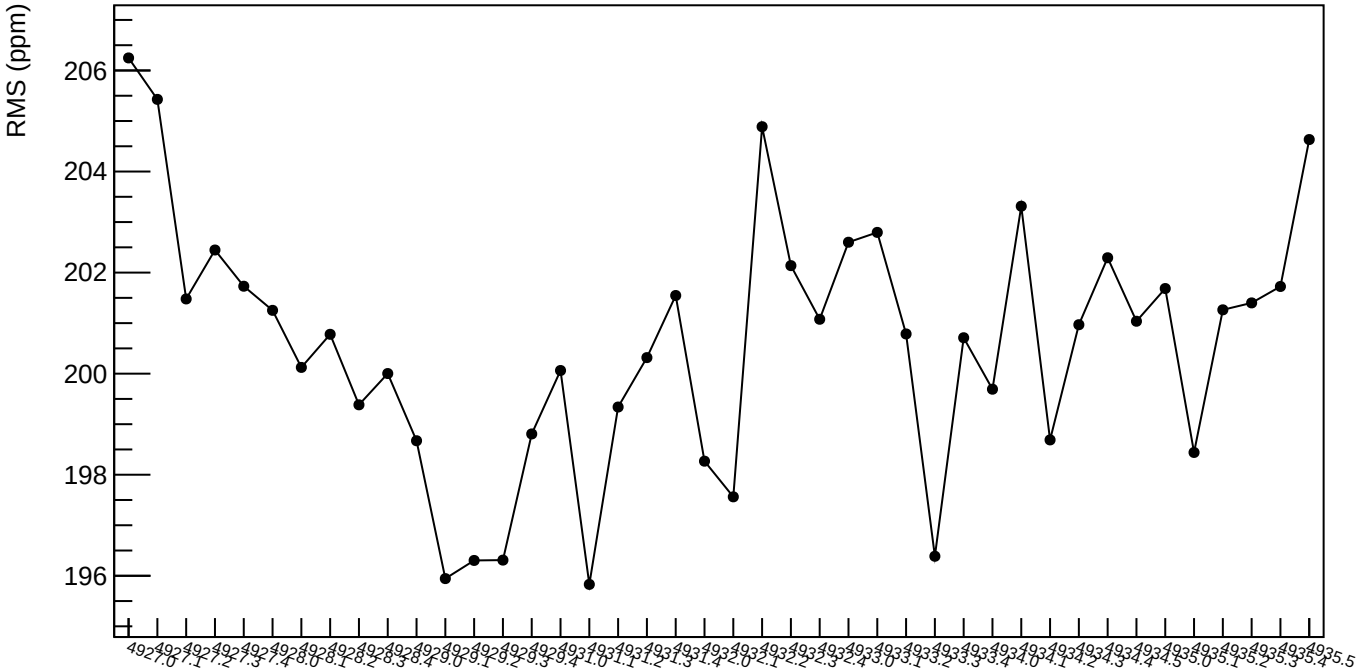
corr_usr_evMon1 RMS (ppm)

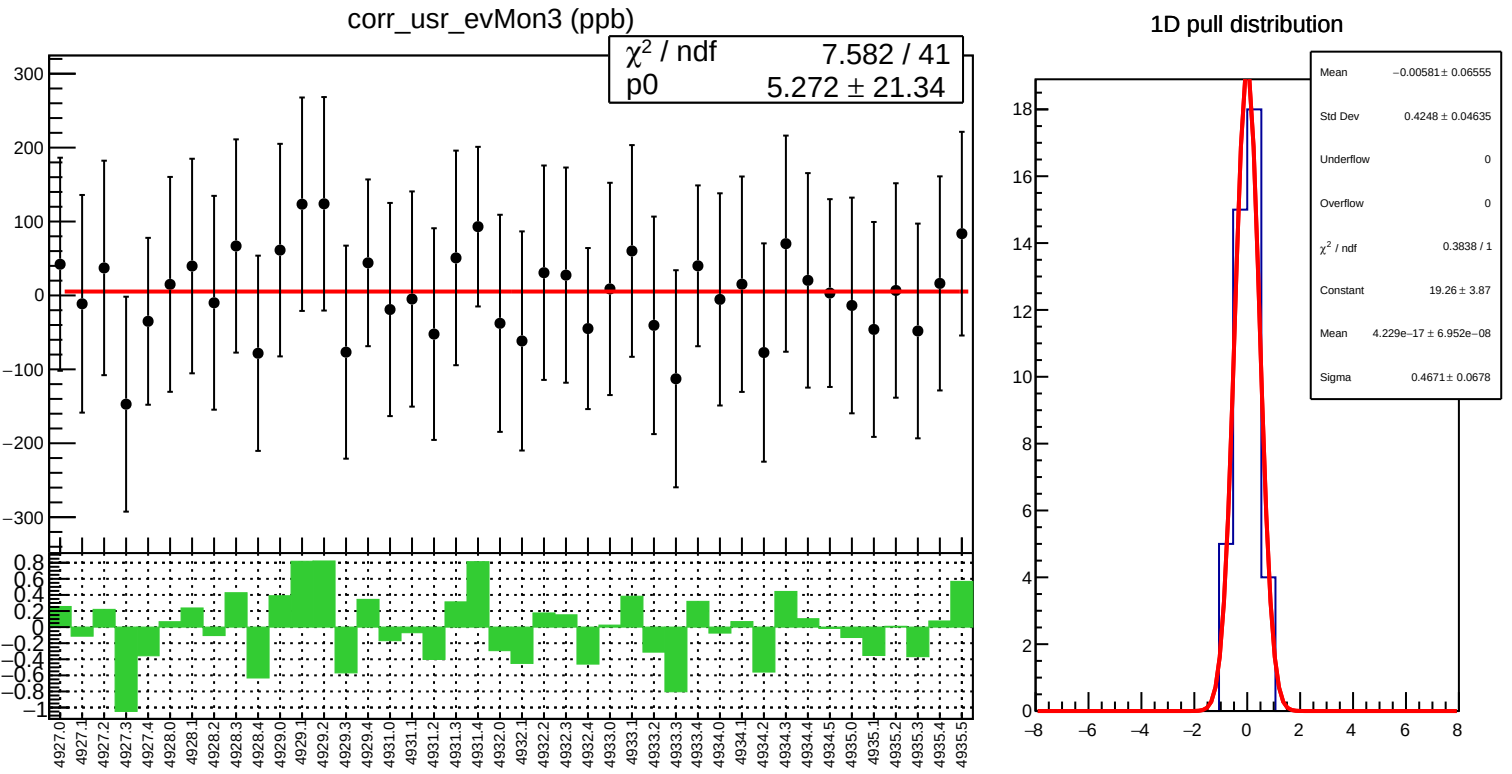



corr_usr_evMon2 (ppb)
χ² / ndf 30.58 / 41
p0 1.75 ± 354.3
8000
6000
4000
2000
0
-2000
-4000
-6000
-8000
2
1.5
1
0.5
0
−0.5
−1
−1.5
−2
4927.0
4927.1
4927.2
4927.3
4927.4
4928.0
4928.1
4928.2
4928.3
4928.4
4929.0
4929.1
4929.2
4929.3
4929.4
4931.0
4931.1
4931.2
4931.3
4931.4
4932.0
4932.1
4932.2
4932.3
4932.4
4933.0
4933.1
4933.2
4933.3
4933.4
4934.0
4934.1
4934.2
4934.3
4934.4
4934.5
4935.0
4935.1
4935.2
4935.3
4935.4
4935.5

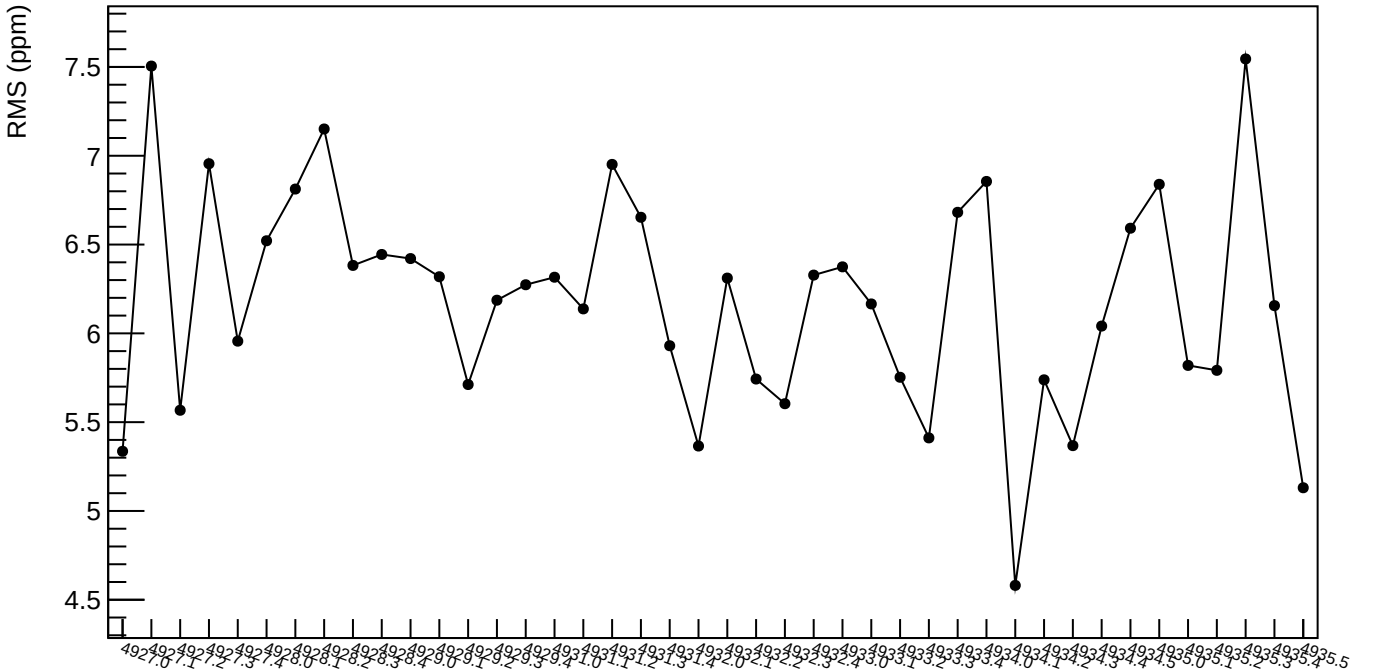

1D pull distribution
Mean −0.01933 ± 0.1316
Std Dev 0.8531 ± 0.09308
Underflow 0
Overflow 0
χ² / ndf 4.287 / 5
Constant 9.096 ± 2.030
Mean −0.008347 ± 0.155055
Sigma 0.8961 ± 0.1532
12
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8

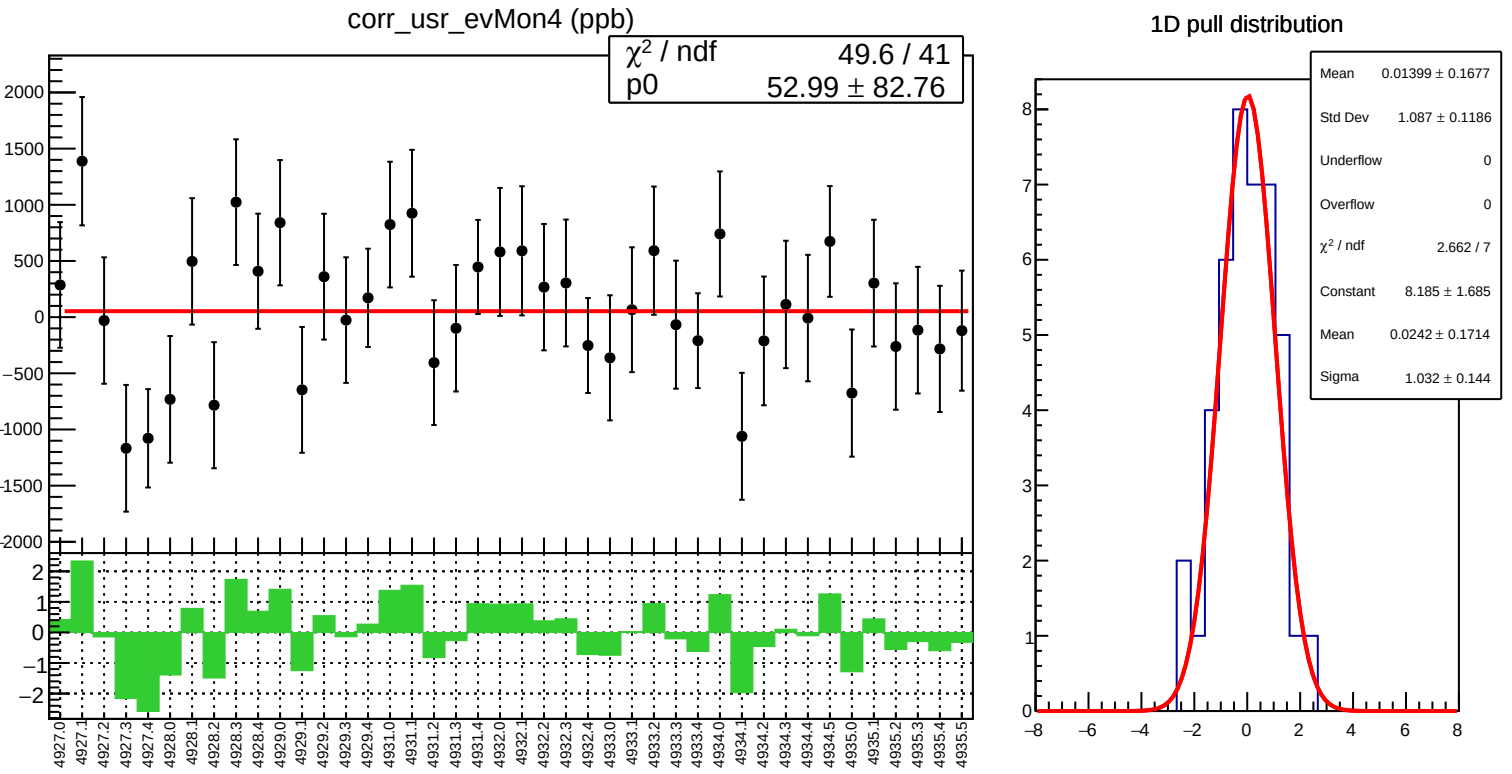
corr_usr_evMon2 RMS (ppm)

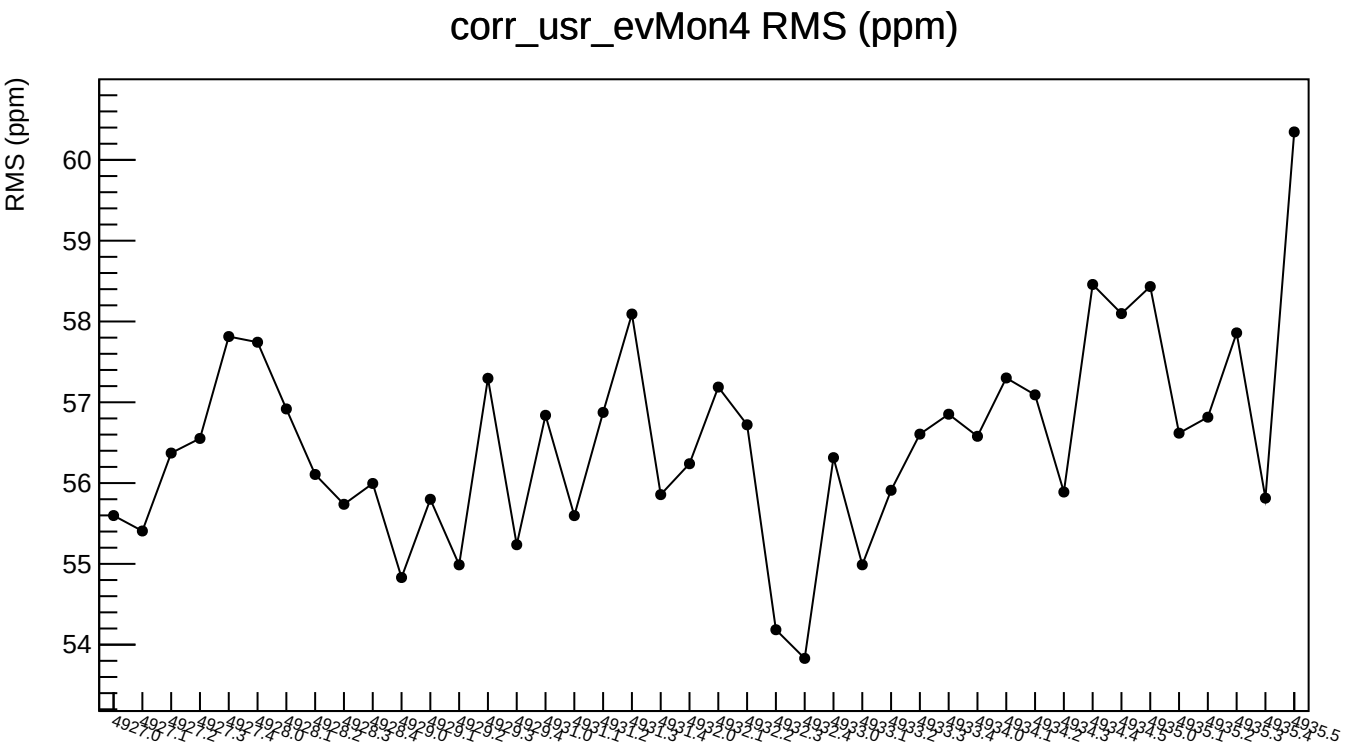


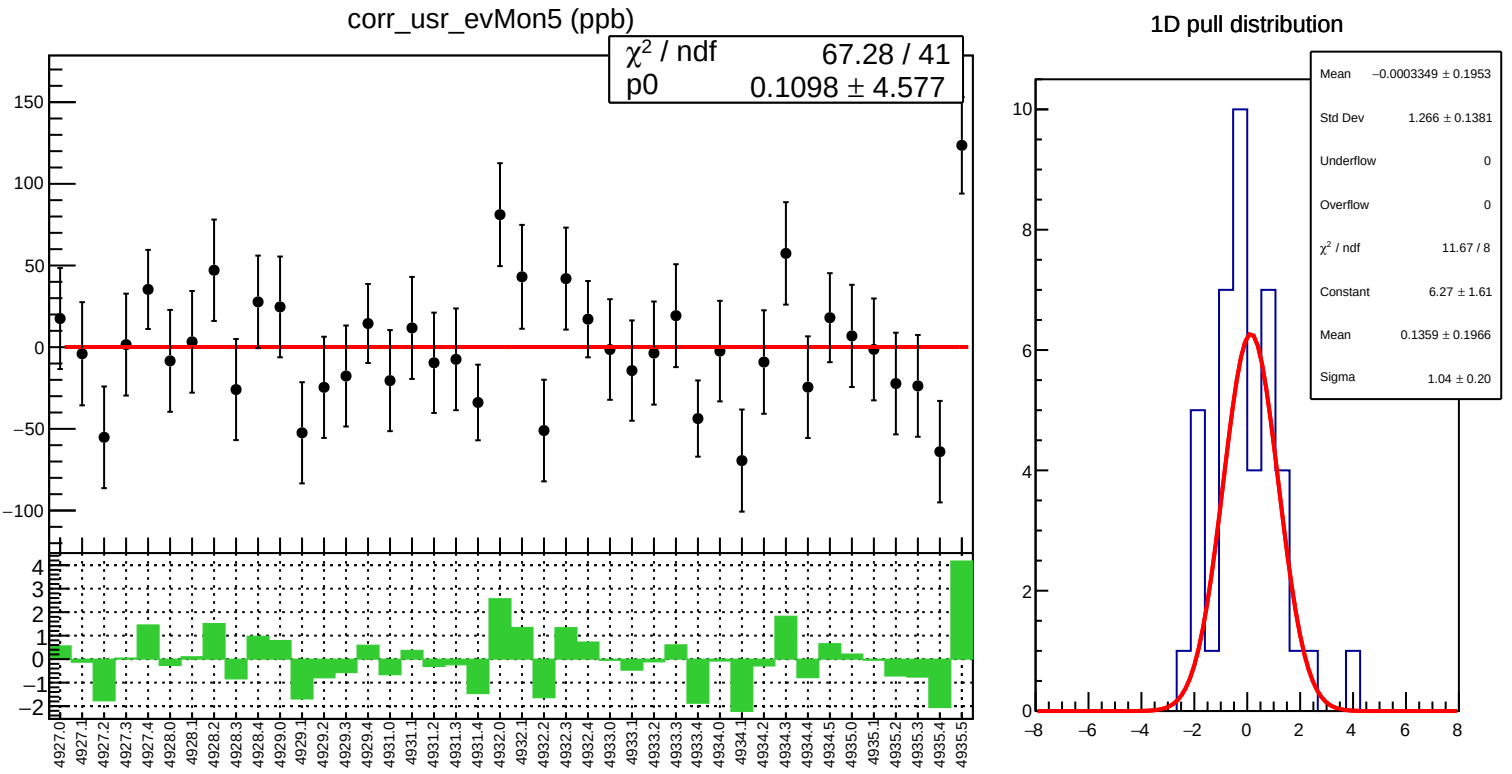

corr_usr_evMon3 (ppb)
χ² / ndf 7.582 / 41
p0 5.272 ± 21.34
1D pull distribution
Mean −0.00581 ± 0.06555
Std Dev 0.4248 ± 0.04635
Underflow 0
Overflow 0
χ² / ndf 0.3838 / 1
Constant 19.26 ± 3.87
Mean 4.229e−17 ± 6.952e−08
Sigma 0.4671 ± 0.0678

corr_usr_evMon3 RMS (ppm)

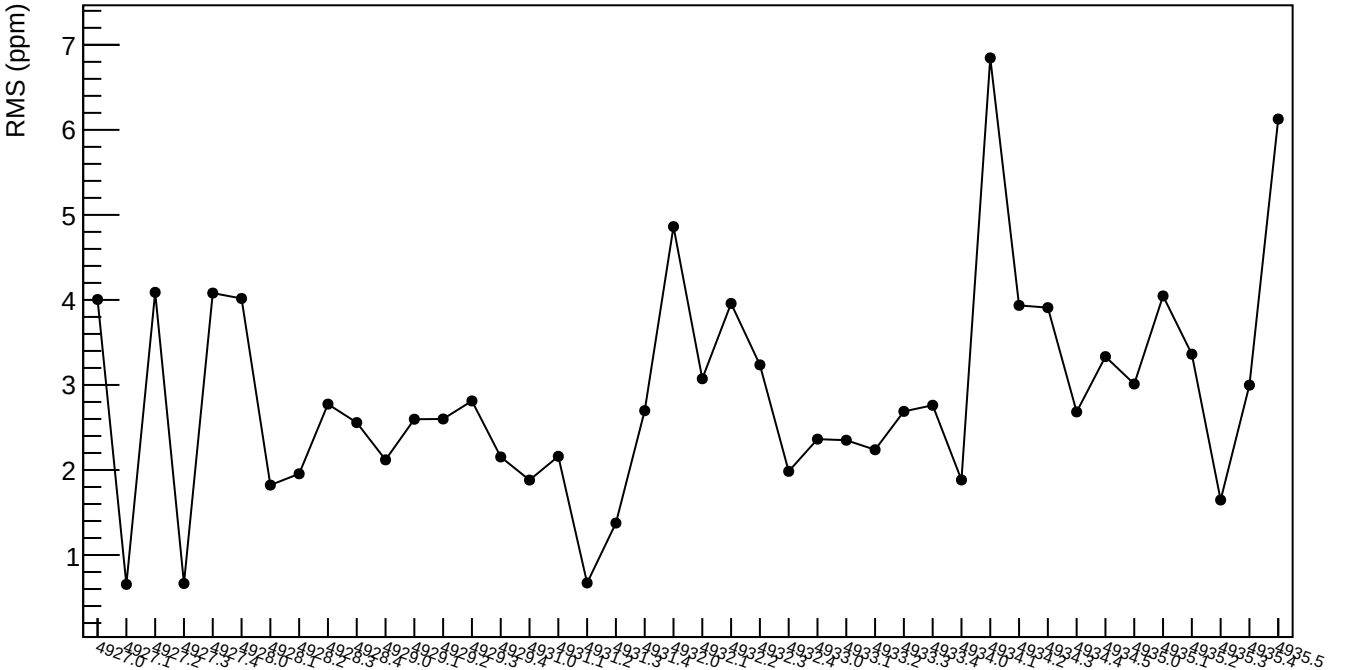


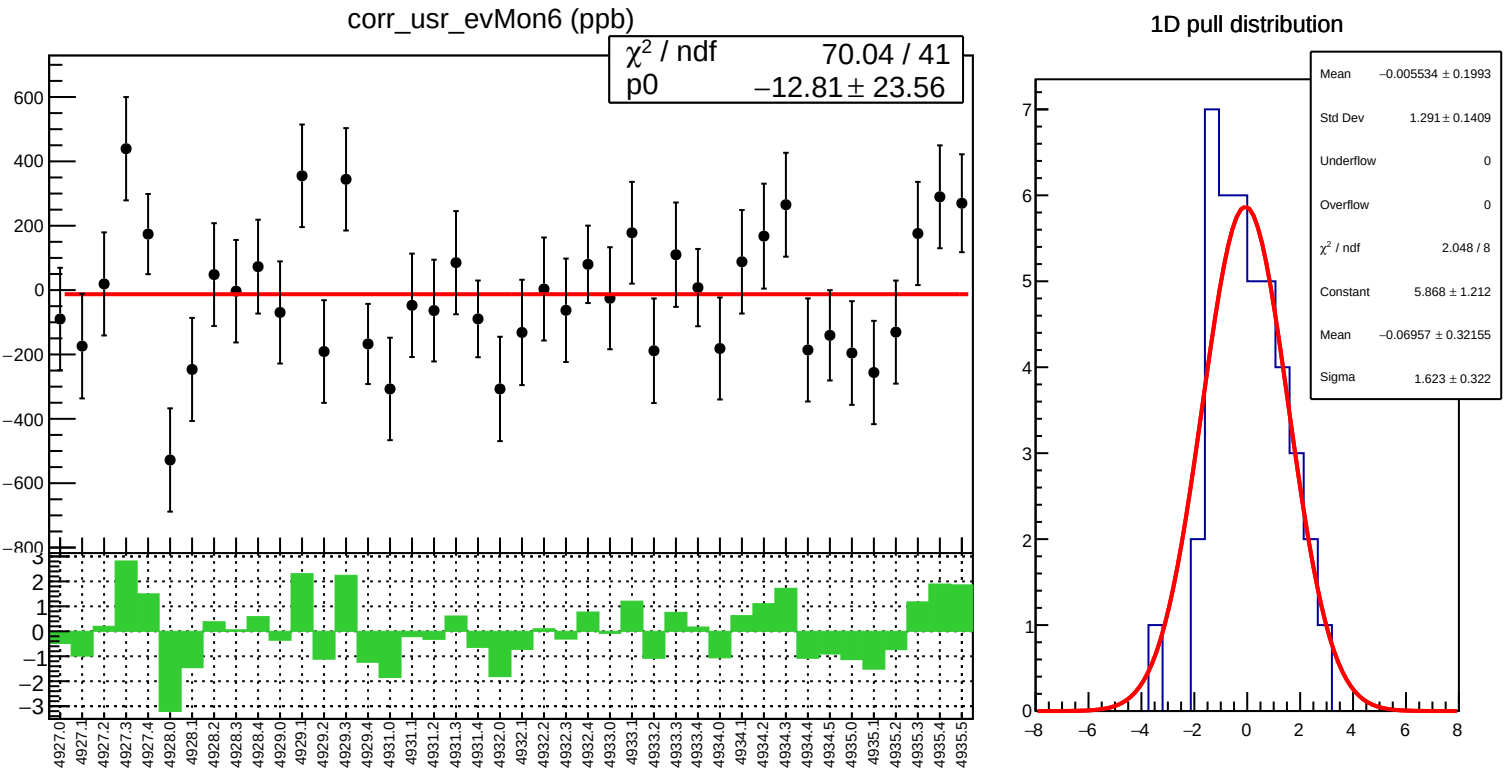

corr_usr_evMon4 (ppb)
χ² / ndf 49.6 / 41
p0 52.99 ± 82.76
1D pull distribution
Mean 0.01399 ± 0.1677
Std Dev 1.087 ± 0.1186
Underflow 0
Overflow 0
χ² / ndf 2.662 / 7
Constant 8.185 ± 1.685
Mean 0.0242 ± 0.1714
Sigma 1.032 ± 0.144


corr_usr_evMon4 RMS (ppm)
RMS (ppm)
60
59
58
57
56
55
54

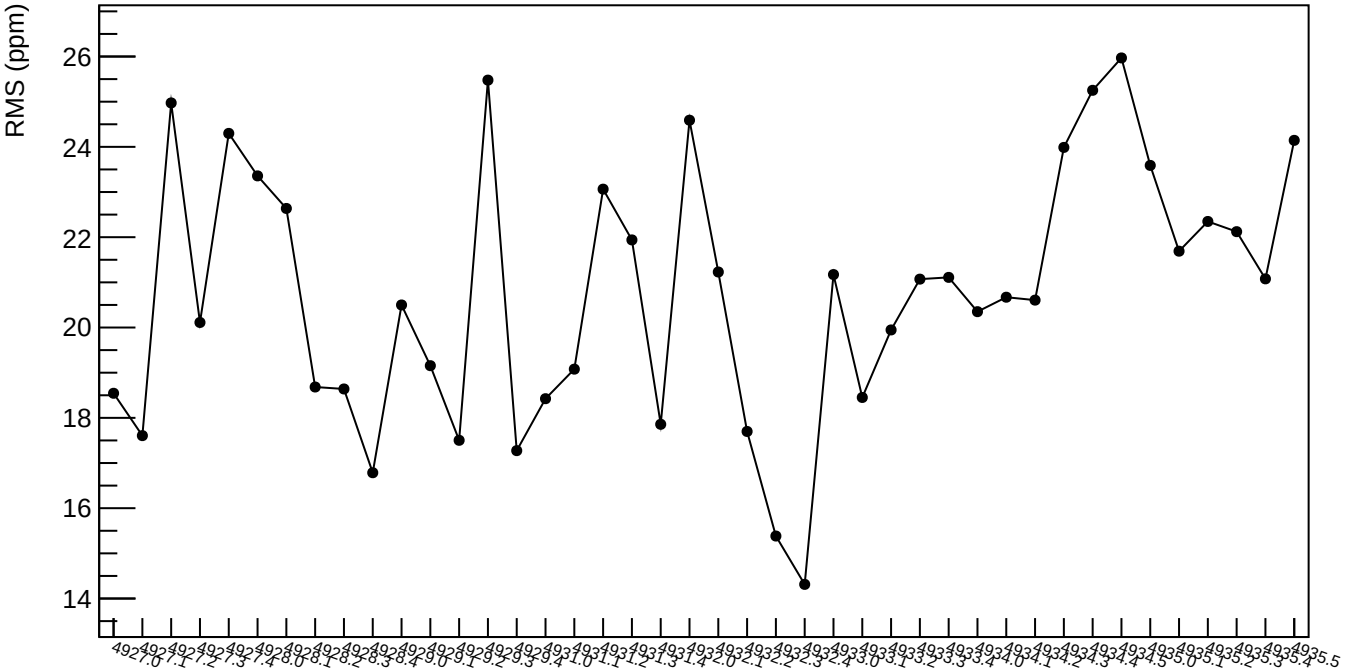

corr_usr_evMon5 (ppb)
χ² / ndf 67.28 / 41
p0 0.1098 ± 4.577
1D pull distribution
Mean −0.0003349 ± 0.1953
Std Dev 1.266 ± 0.1381
Underflow 0
Overflow 0
χ² / ndf 11.67 / 8
Constant 6.27 ± 1.61
Mean 0.1359 ± 0.1966
Sigma 1.04 ± 0.20

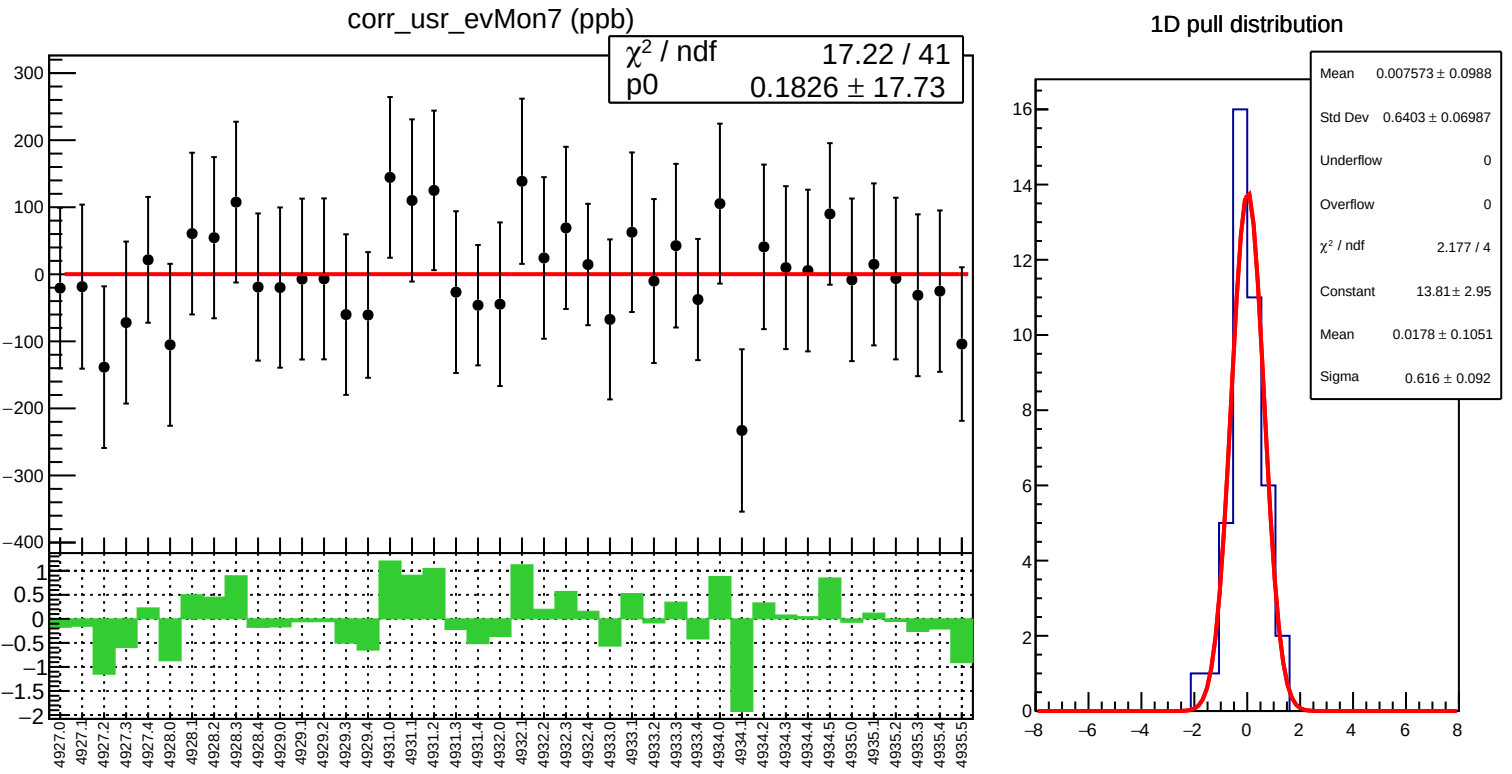
corr_usr_evMon5 RMS (ppm)



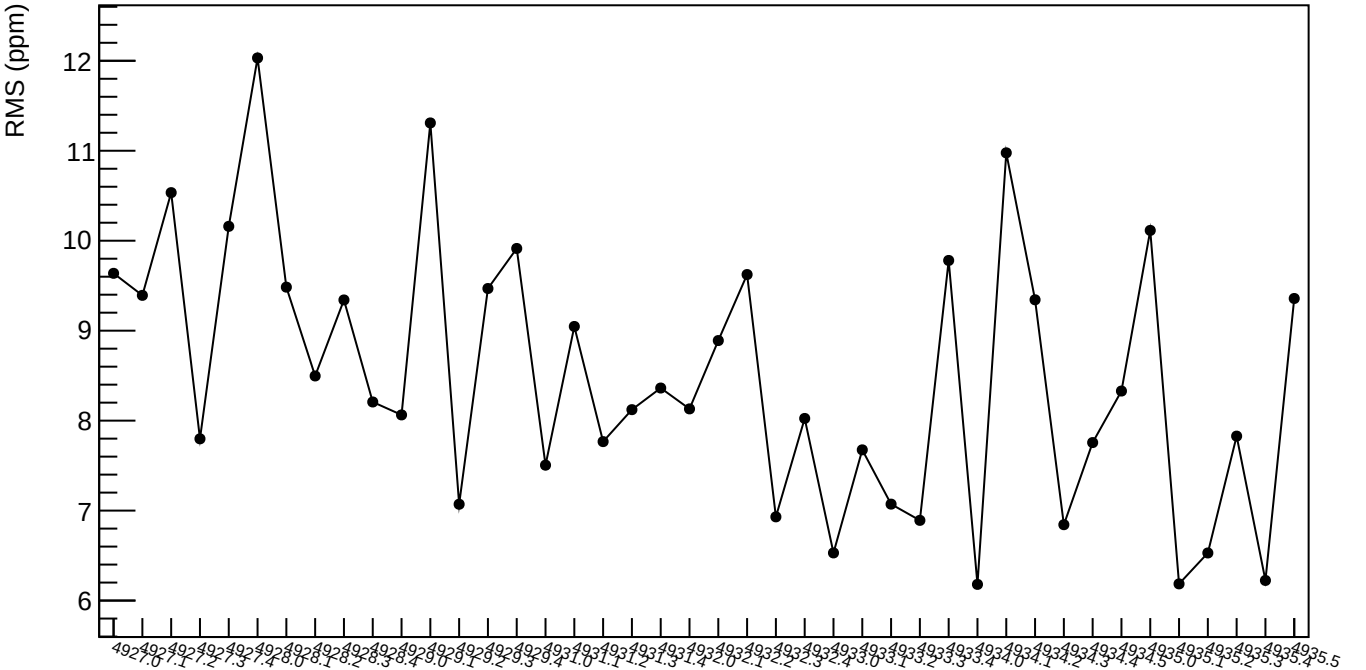

corr_usr_evMon6 (ppb)
χ² / ndf 70.04 / 41
p0 −12.81 ± 23.56
1D pull distribution
Mean −0.005534 ± 0.1993
Std Dev 1.291 ± 0.1409
Underflow 0
Overflow 0
χ² / ndf 2.048 / 8
Constant 5.868 ± 1.212
Mean −0.06957 ± 0.32155
Sigma 1.623 ± 0.322

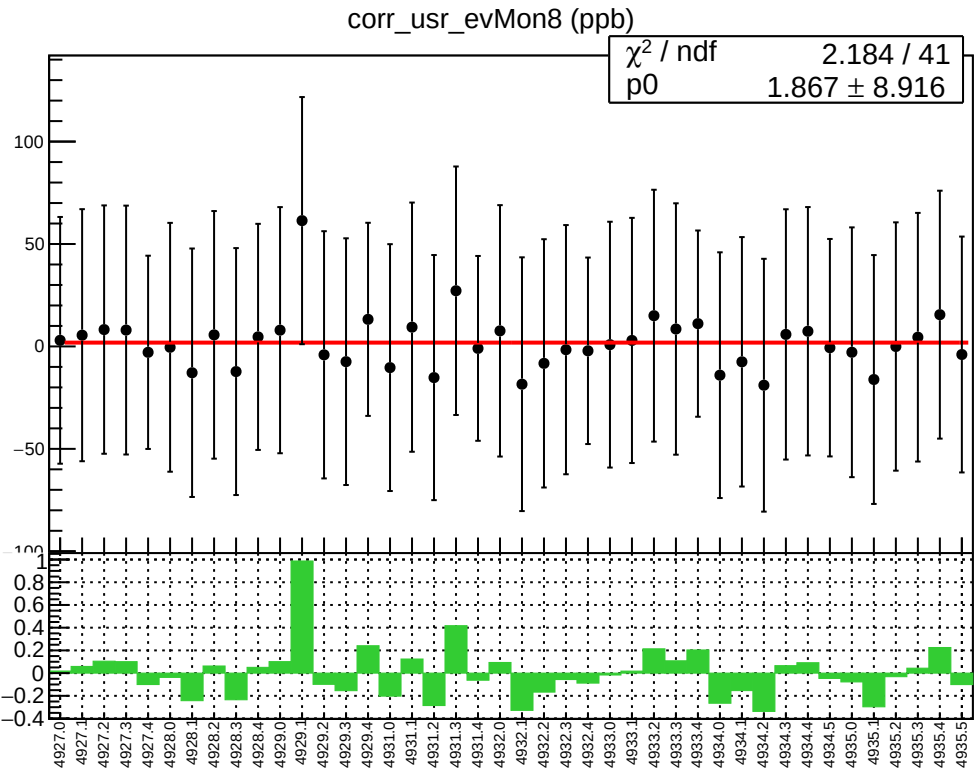
corr_usr_evMon6 RMS (ppm)

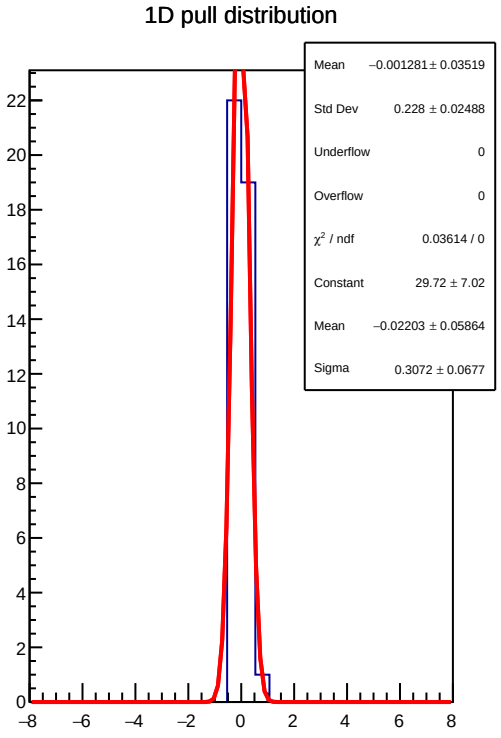


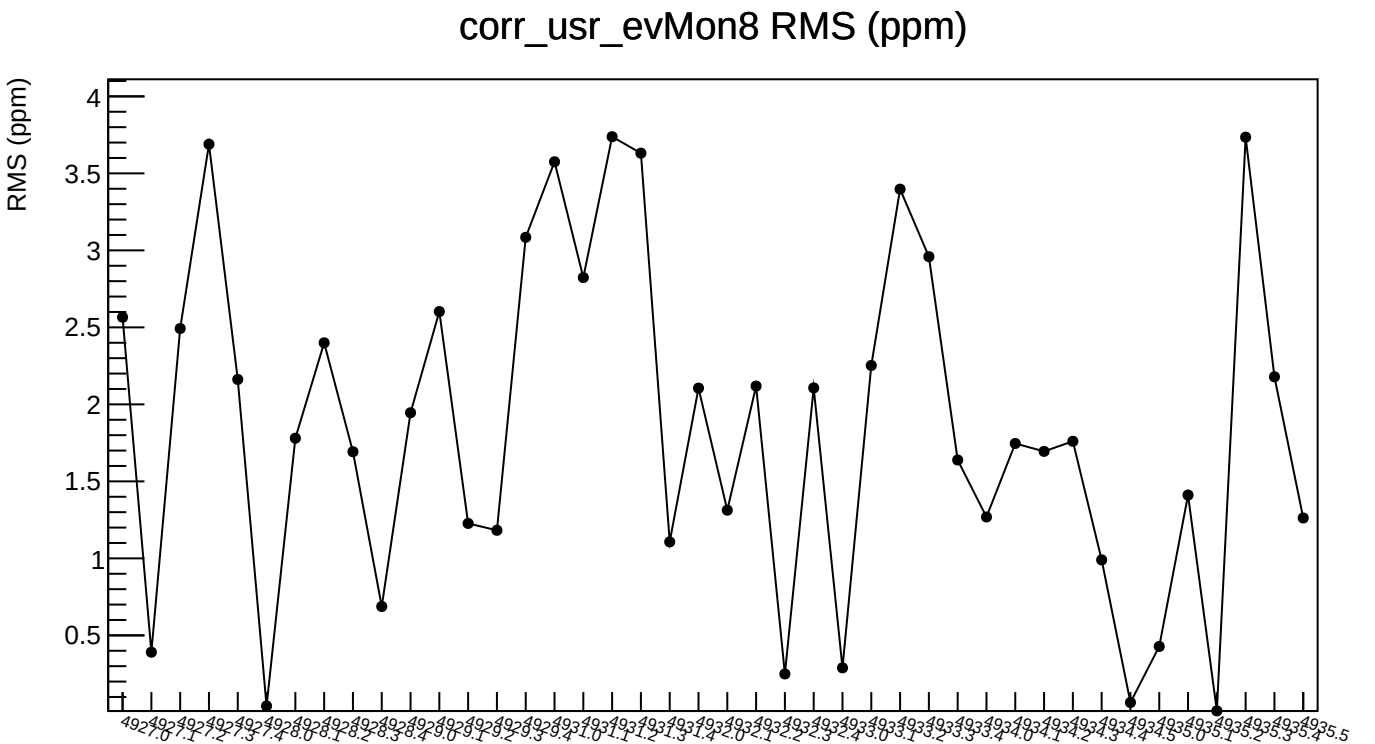

corr_usr_evMon7 (ppb)
χ² / ndf 17.22 / 41
p0 0.1826 ± 17.73
1D pull distribution
Mean 0.007573 ± 0.0988
Std Dev 0.6403 ± 0.06987
Underflow 0
Overflow 0
χ² / ndf 2.177 / 4
Constant 13.81 ± 2.95
Mean 0.0178 ± 0.1051
Sigma 0.616 ± 0.092

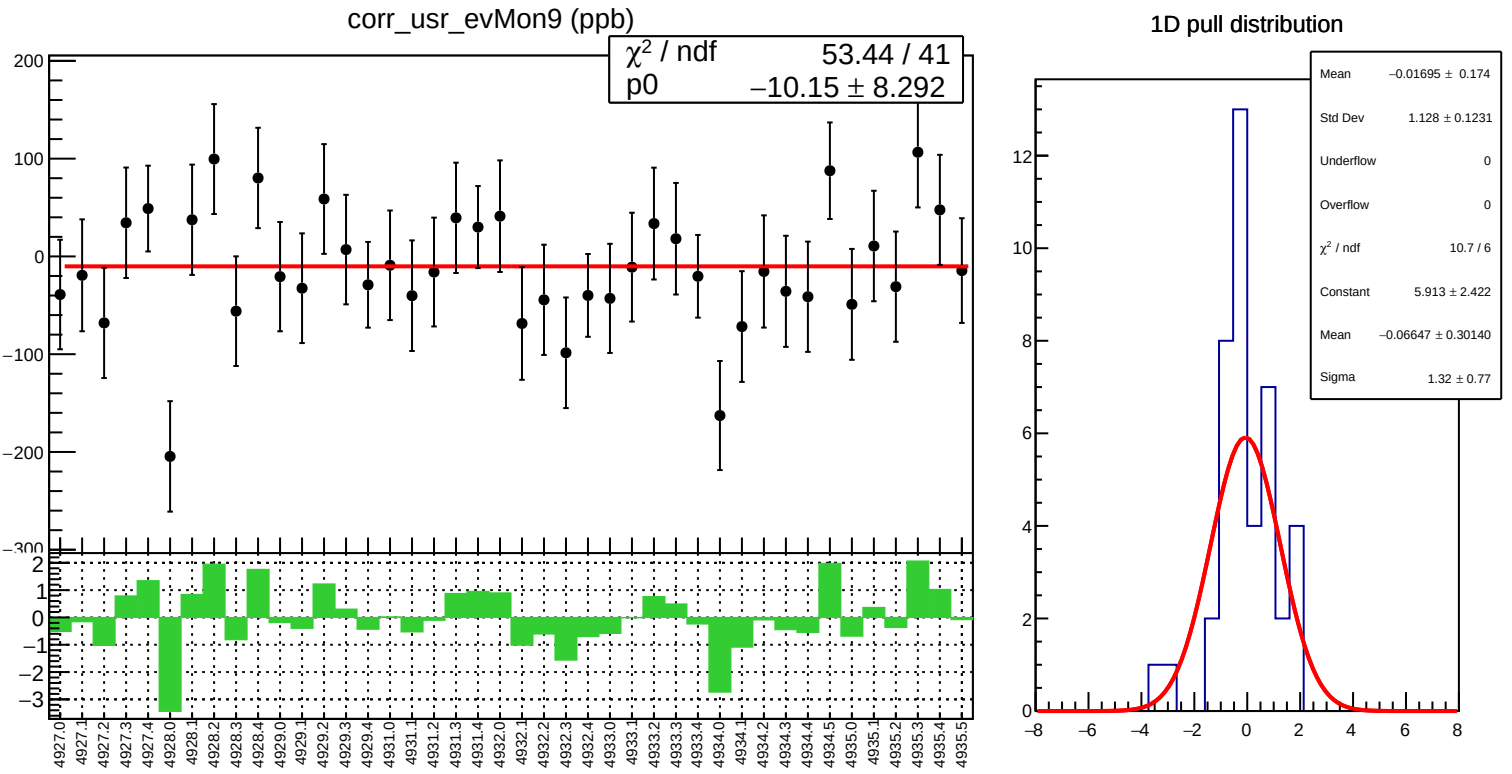
corr_usr_evMon7 RMS (ppm)



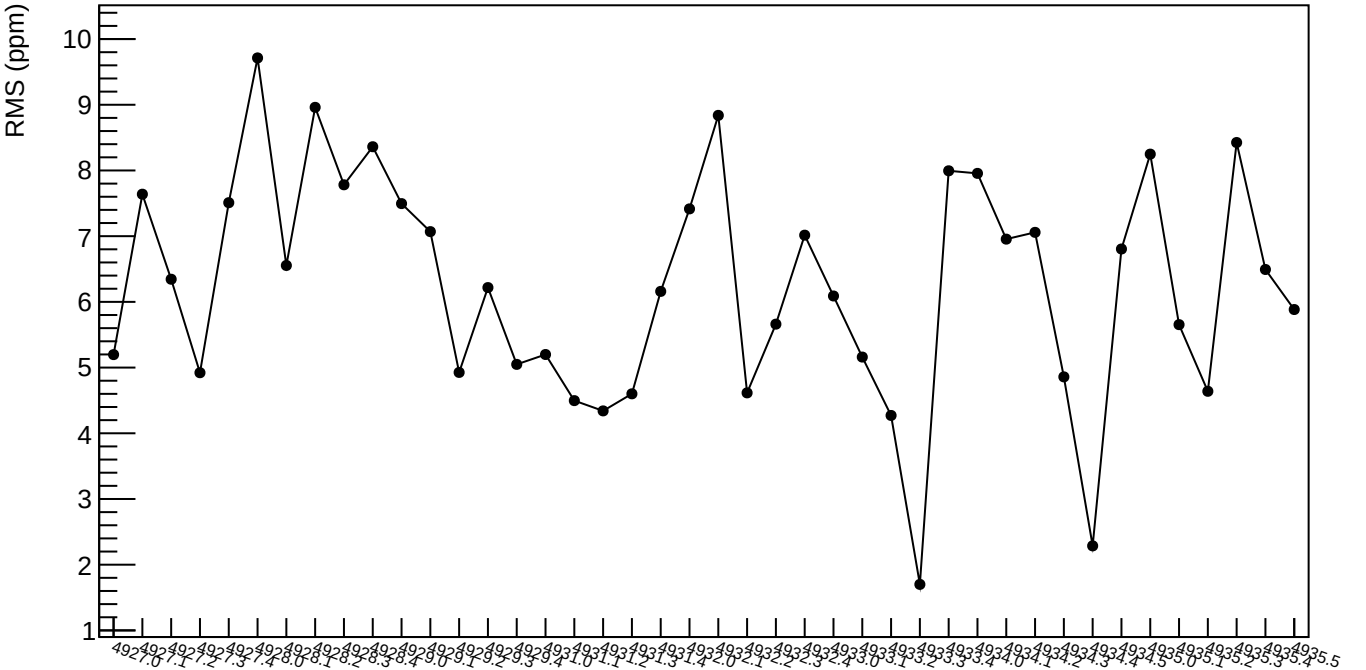

corr_usr_evMon8 (ppb)
χ² / ndf 2.184 / 41
p0 1.867 ± 8.916
100
50
0
−50
−100
1
0.8
0.6
0.4
0.2
0
−0.2
−0.4
4927.0
4927.1
4927.2
4927.3
4927.4
4928.0
4928.1
4928.2
4928.3
4928.4
4929.0
4929.1
4929.2
4929.3
4929.4
4931.0
4931.1
4931.2
4931.3
4931.4
4932.0
4932.1
4932.2
4932.3
4932.4
4933.0
4933.1
4933.2
4933.3
4933.4
4934.0
4934.1
4934.2
4934.3
4934.4
4934.5
4935.0
4935.1
4935.2
4935.3
4935.4
4935.5

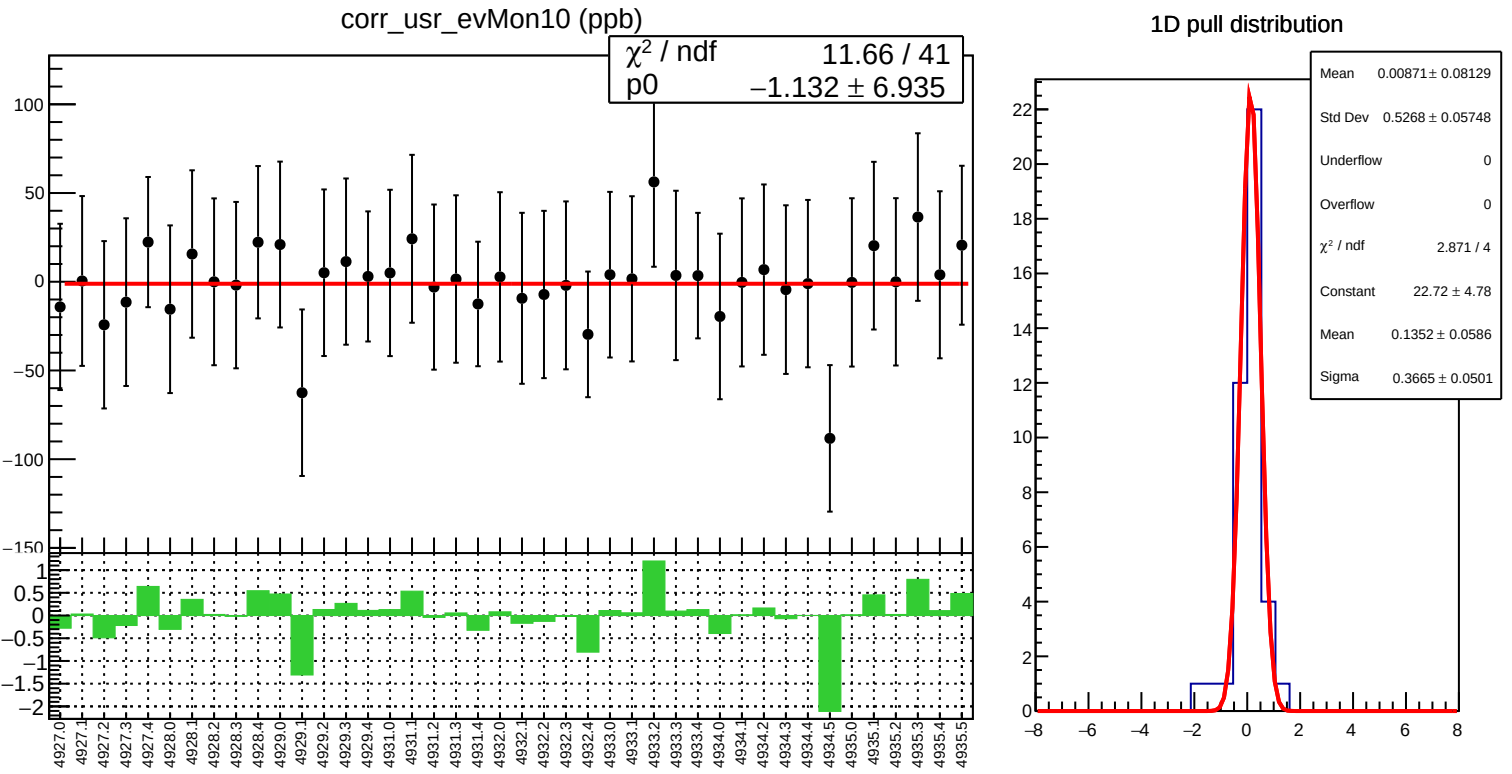

1D pull distribution
Mean −0.001281 ± 0.03519
Std Dev 0.228 ± 0.02488
Underflow 0
Overflow 0
χ² / ndf 0.03614 / 0
Constant 29.72 ± 7.02
Mean −0.02203 ± 0.05864
Sigma 0.3072 ± 0.0677
22
20
18
16
14
12
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8


corr_usr_evMon8 RMS (ppm)
RMS (ppm)
4
3.5
3
2.5
2
1.5
1
0.5
4927.0
4927.1
4927.2
4927.3
4927.4
4928.0
4928.1
4928.2
4928.3
4928.4
4929.0
4929.1
4929.2
4929.3
4929.4
4931.0
4931.1
4931.2
4931.3
4931.4
4932.0
4932.1
4932.2
4932.3
4932.4
4933.0
4933.1
4933.2
4933.3
4933.4
4934.0
4934.1
4934.2
4934.3
4934.4
4934.5
4935.0
4935.1
4935.2
4935.3
4935.4
4935.5

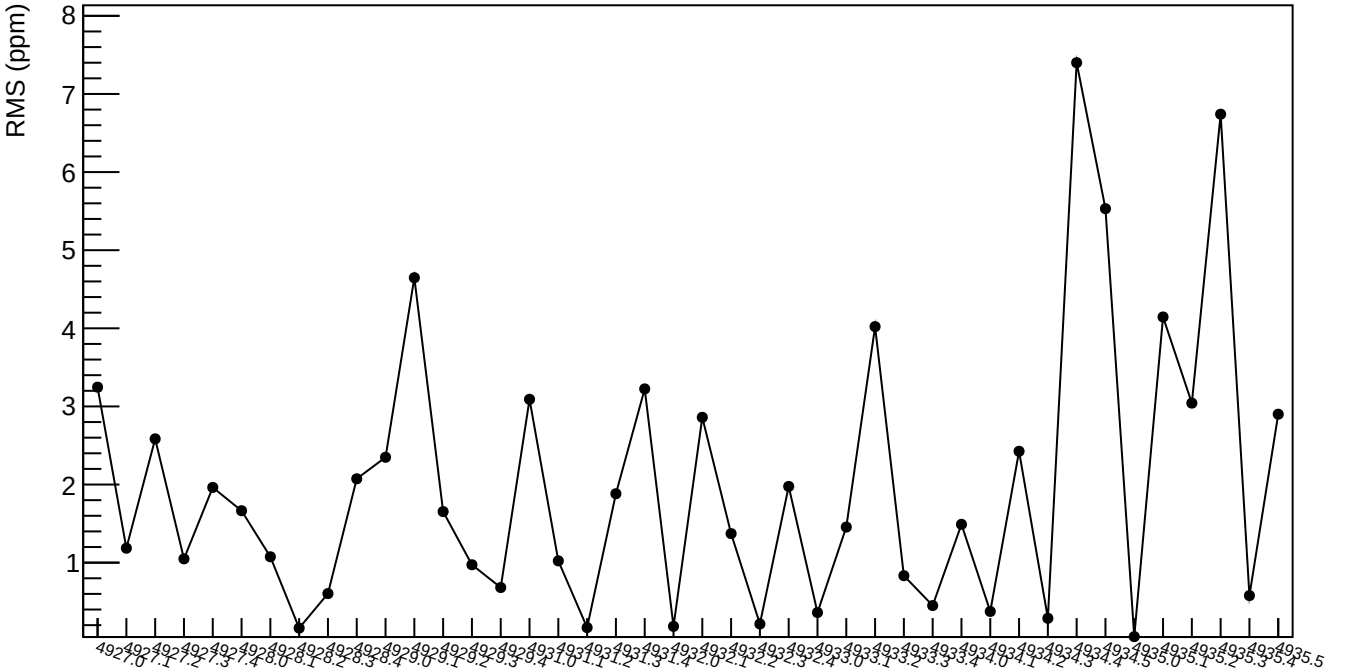

corr_usr_evMon9 (ppb)
χ² / ndf 53.44 / 41
p0 −10.15 ± 8.292
1D pull distribution
Mean −0.01695 ± 0.174
Std Dev 1.128 ± 0.1231
Underflow 0
Overflow 0
χ² / ndf 10.7 / 6
Constant 5.913 ± 2.422
Mean −0.06647 ± 0.30140
Sigma 1.32 ± 0.77

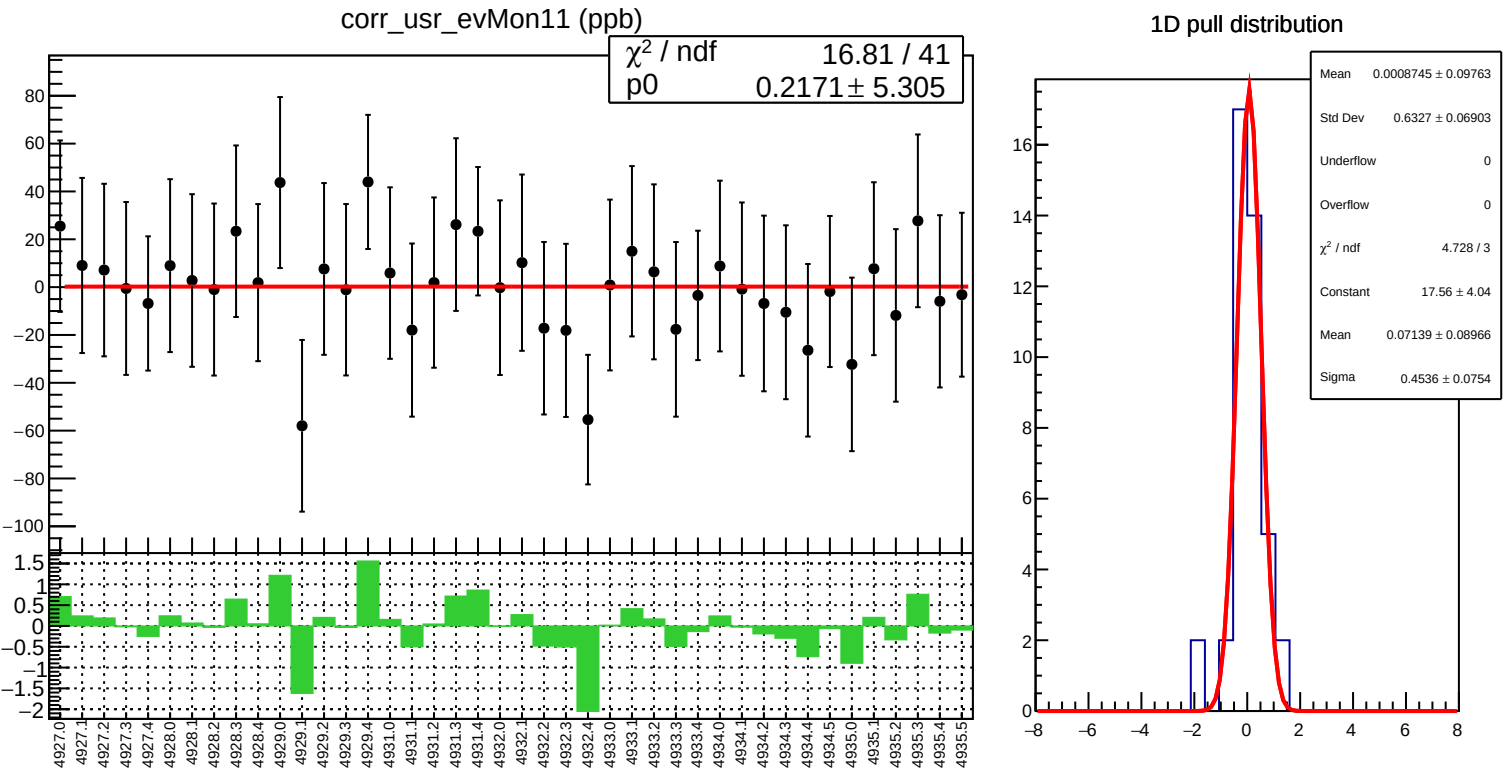
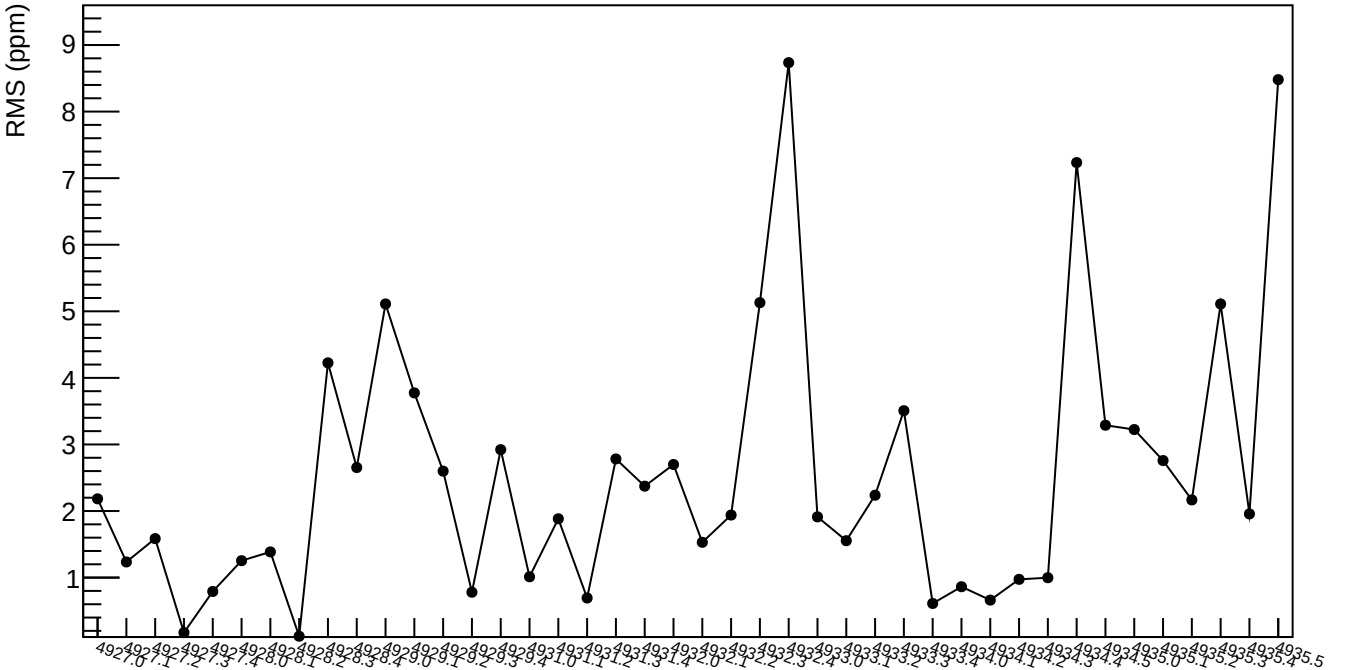
corr_usr_evMon9 RMS (ppm)




corr_usr_evMon10 (ppb)
χ² / ndf 11.66 / 41
p0 −1.132 ± 6.935
1D pull distribution
Mean 0.00871 ± 0.08129
Std Dev 0.5268 ± 0.05748
Underflow 0
Overflow 0
χ² / ndf 2.871 / 4
Constant 22.72 ± 4.78
Mean 0.1352 ± 0.0586
Sigma 0.3665 ± 0.0501

corr_usr_evMon10 RMS (ppm)




corr_usr_evMon11 (ppb)
χ² / ndf 16.81 / 41
p0 0.2171 ± 5.305
1D pull distribution
Mean 0.0008745 ± 0.09763
Std Dev 0.6327 ± 0.06903
Underflow 0
Overflow 0
χ² / ndf 4.728 / 3
Constant 17.56 ± 4.04
Mean 0.07139 ± 0.08966
Sigma 0.4536 ± 0.0754

corr_usr_evMon11 RMS (ppm)