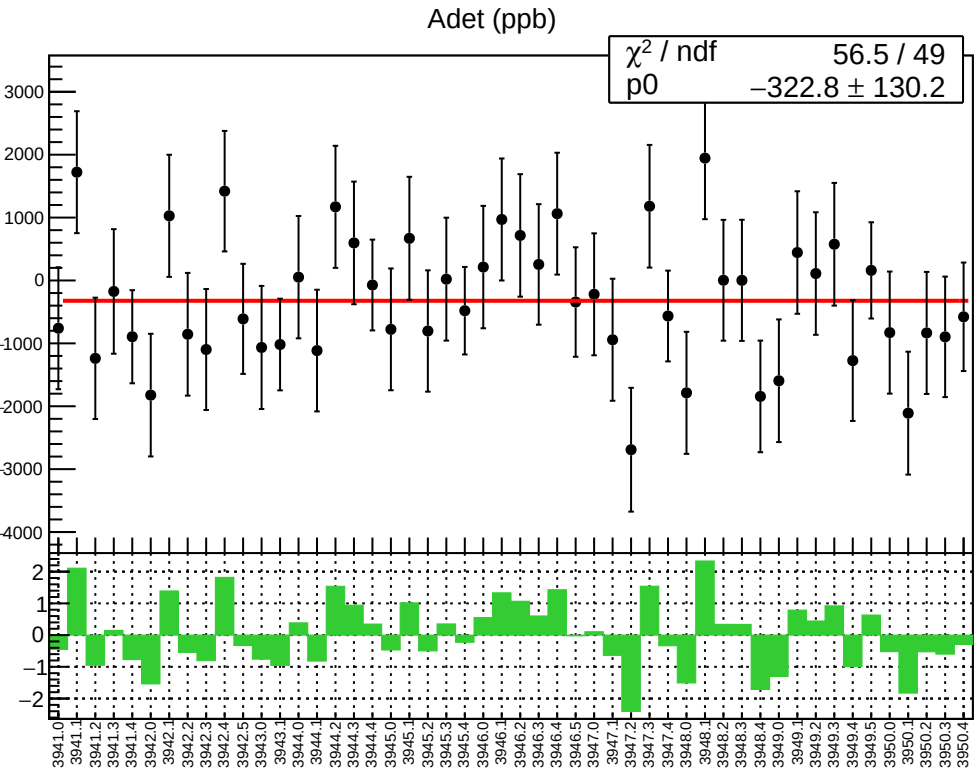
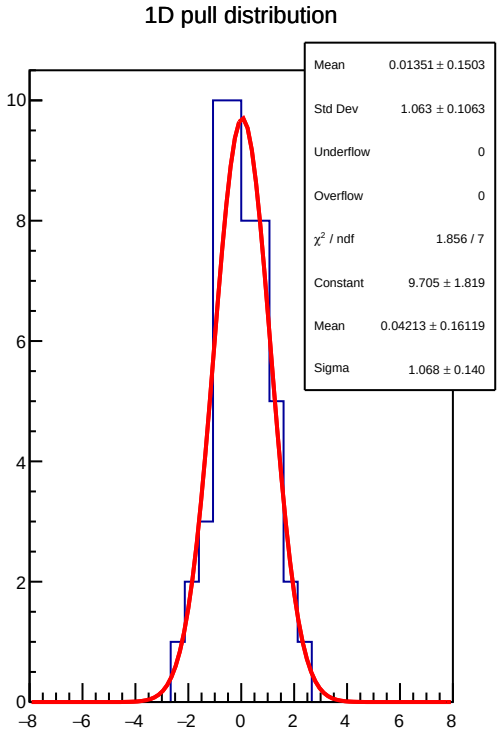
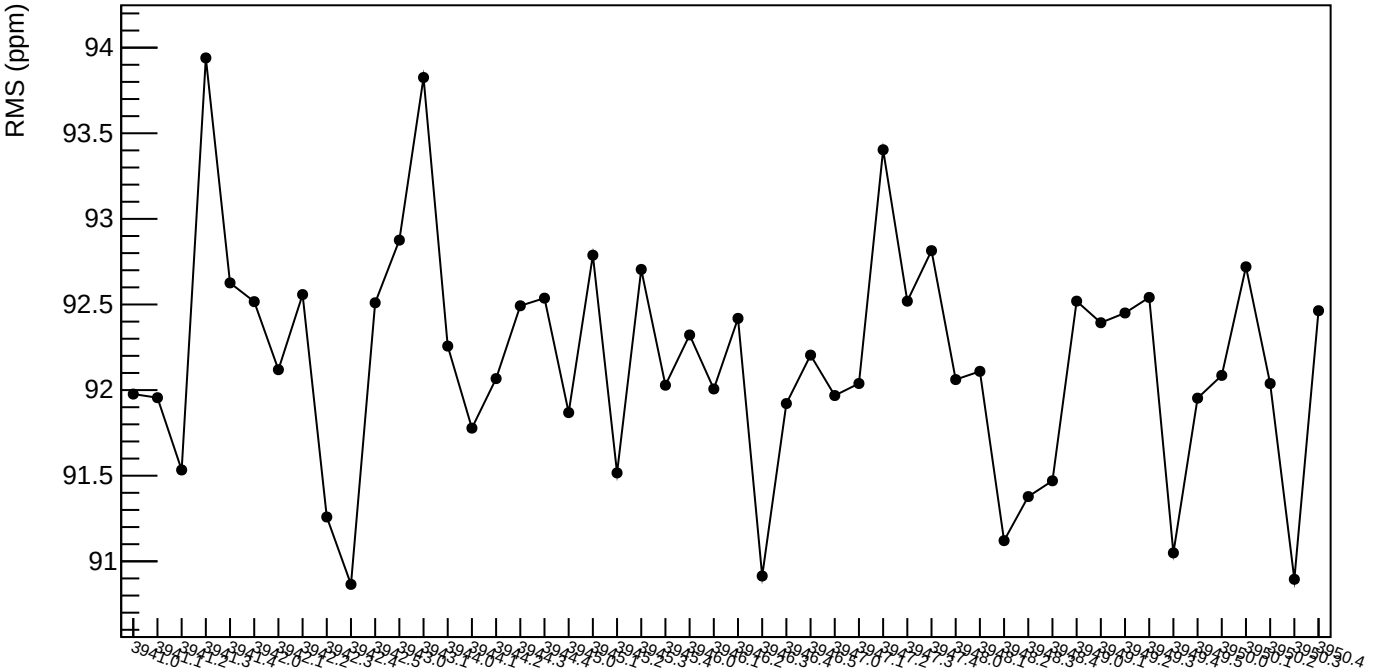
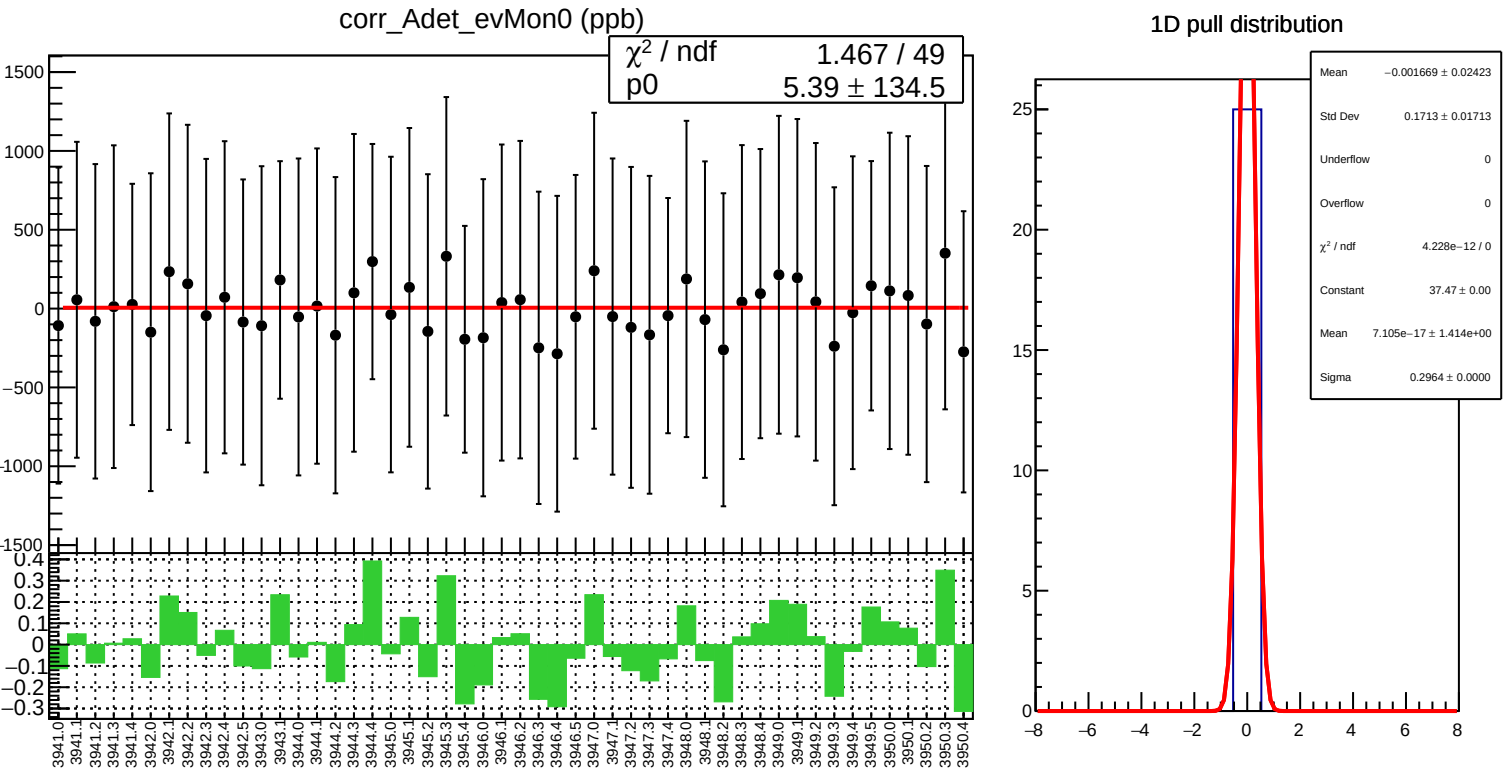

Adet (ppb)
χ² / ndf 56.5 / 49
p0 −322.8 ± 130.2
3000
2000
1000
0
-1000
-2000
-3000
-4000
2
1
0
−1
−2
3941.0
3941.1
3941.2
3941.3
3941.4
3942.0
3942.1
3942.2
3942.3
3942.4
3942.5
3943.0
3943.1
3944.0
3944.1
3944.2
3944.3
3944.4
3945.0
3945.1
3945.2
3945.3
3945.4
3946.0
3946.1
3946.2
3946.3
3946.4
3946.5
3947.0
3947.1
3947.2
3947.3
3947.4
3948.0
3948.1
3948.2
3948.3
3948.4
3949.0
3949.1
3949.2
3949.3
3949.4
3949.5
3950.0
3950.1
3950.2
3950.3
3950.4

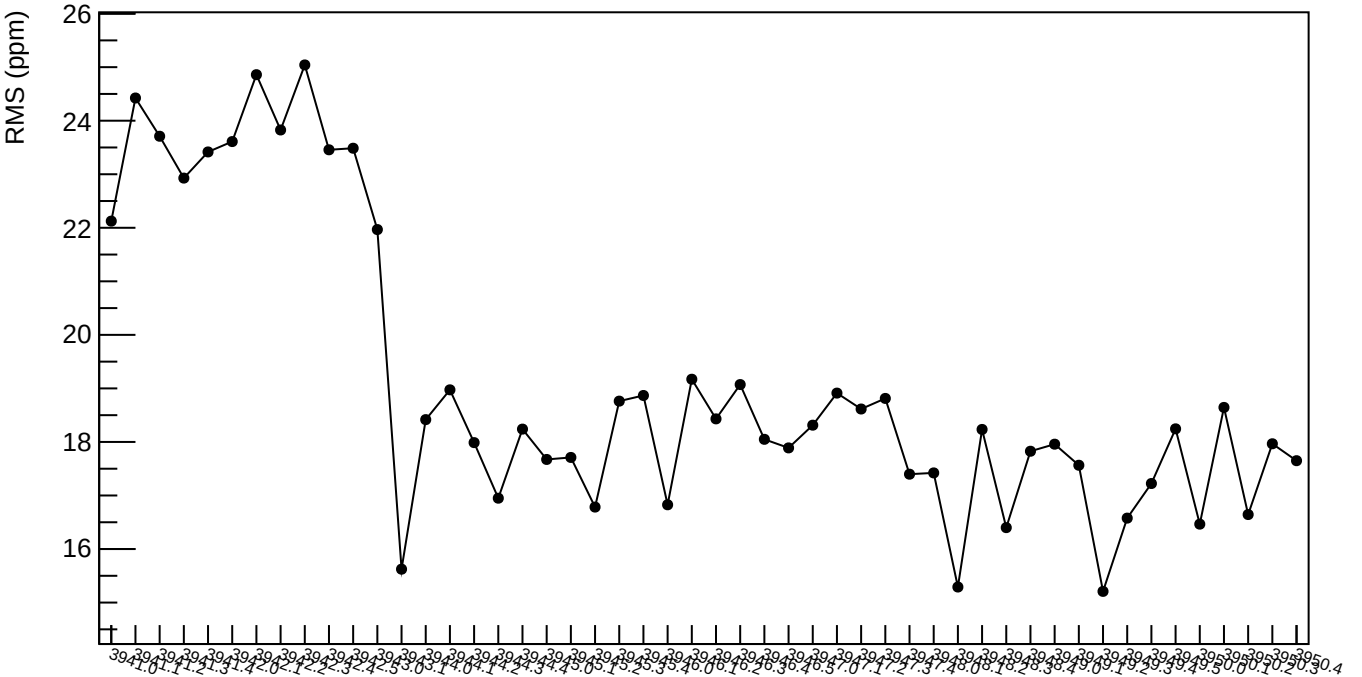

1D pull distribution
Mean 0.01351 ± 0.1503
Std Dev 1.063 ± 0.1063
Underflow 0
Overflow 0
χ² / ndf 1.856 / 7
Constant 9.705 ± 1.819
Mean 0.04213 ± 0.16119
Sigma 1.068 ± 0.140
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8

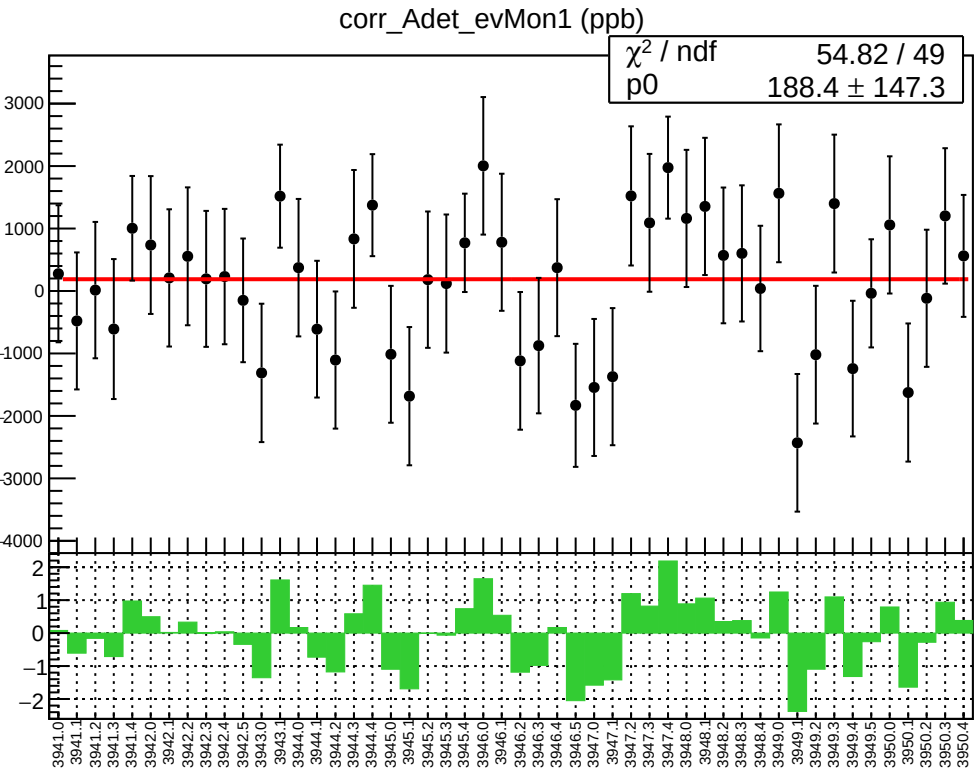
# Adet RMS (ppm)

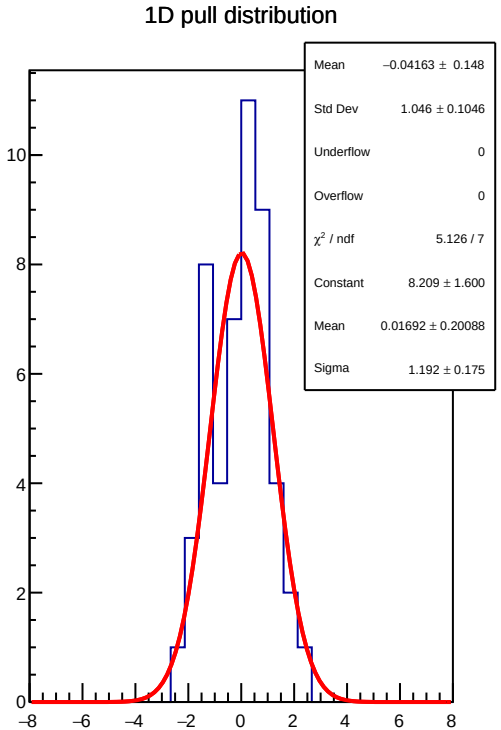



corr_Adet_evMon0 (ppb)
χ² / ndf 1.467 / 49
p0 5.39 ± 134.5
1D pull distribution
Mean −0.001669 ± 0.02423
Std Dev 0.1713 ± 0.01713
Underflow 0
Overflow 0
χ² / ndf 4.228e−12 / 0
Constant 37.47 ± 0.00
Mean 7.105e−17 ± 1.414e+00
Sigma 0.2964 ± 0.0000

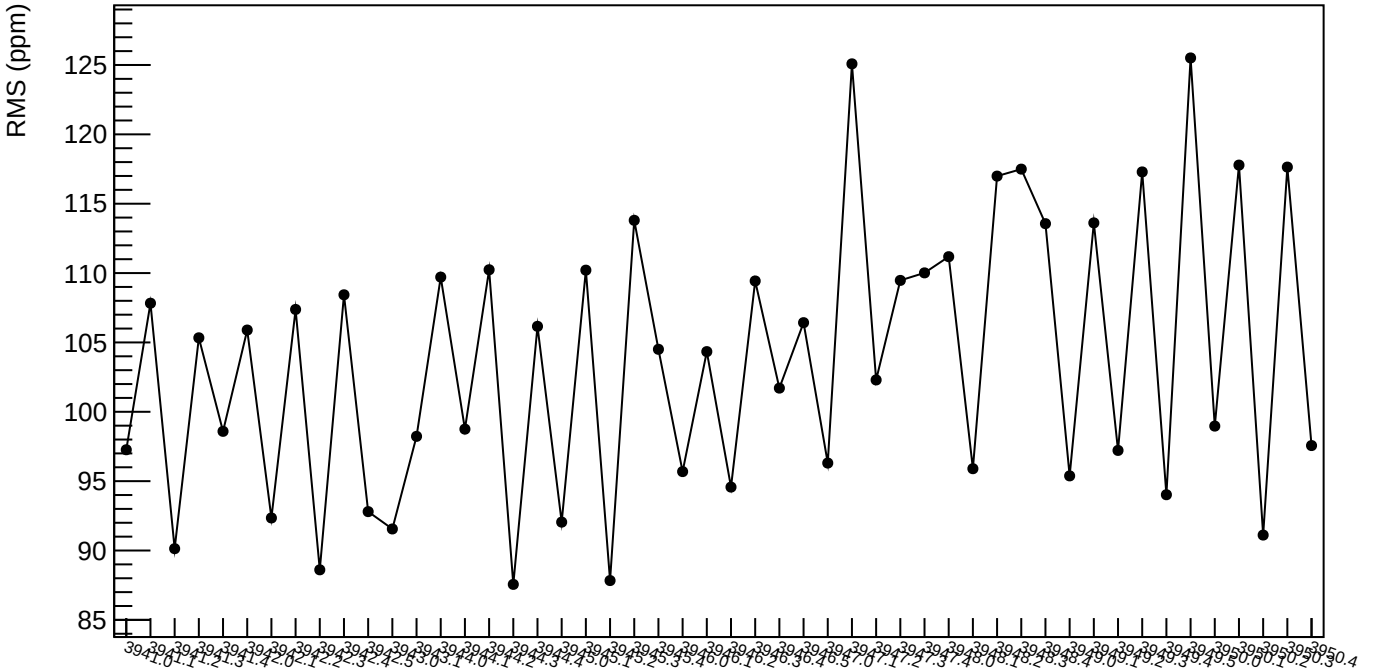
# corr_Adet_evMon0 RMS (ppm)

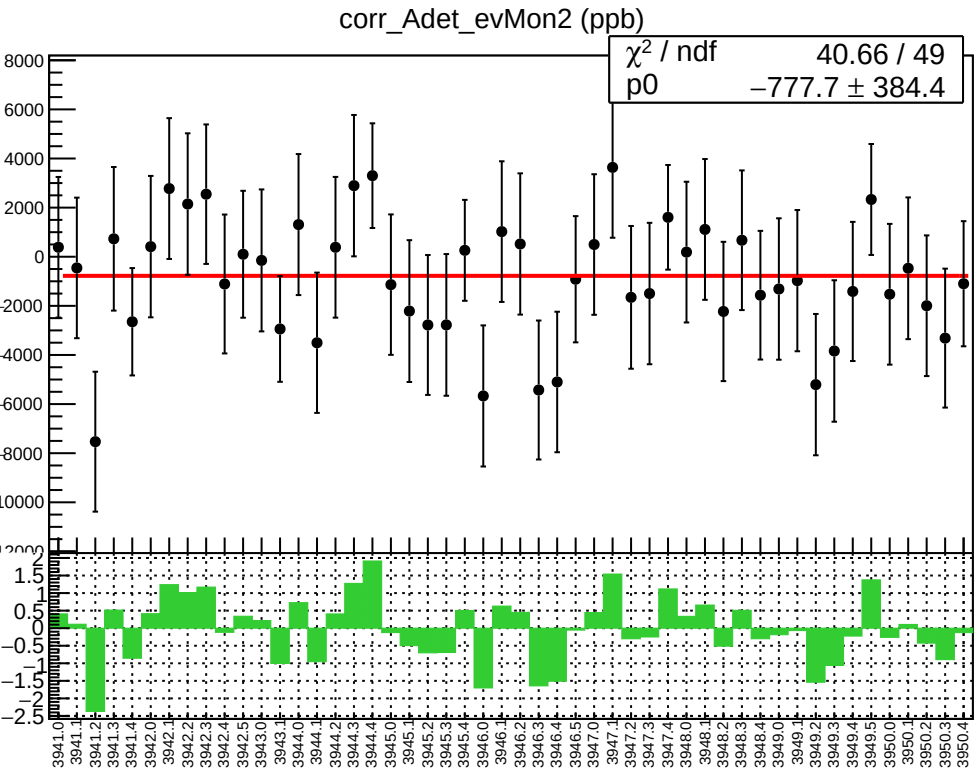


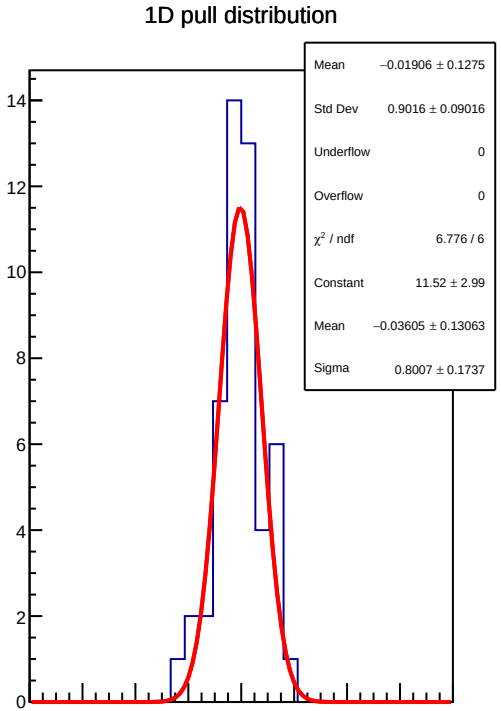

corr_Adet_evMon1 (ppb)
χ² / ndf 54.82 / 49
p0 188.4 ± 147.3
3000
2000
1000
0
-1000
-2000
-3000
-4000
2
1
0
−1
−2
3941.0
3941.1
3941.2
3941.3
3941.4
3942.0
3942.1
3942.2
3942.3
3942.4
3942.5
3943.0
3943.1
3944.0
3944.1
3944.2
3944.3
3944.4
3945.0
3945.1
3945.2
3945.3
3945.4
3946.0
3946.1
3946.2
3946.3
3946.4
3946.5
3947.0
3947.1
3947.2
3947.3
3947.4
3948.0
3948.1
3948.2
3948.3
3948.4
3949.0
3949.1
3949.2
3949.3
3949.4
3949.5
3950.0
3950.1
3950.2
3950.3
3950.4

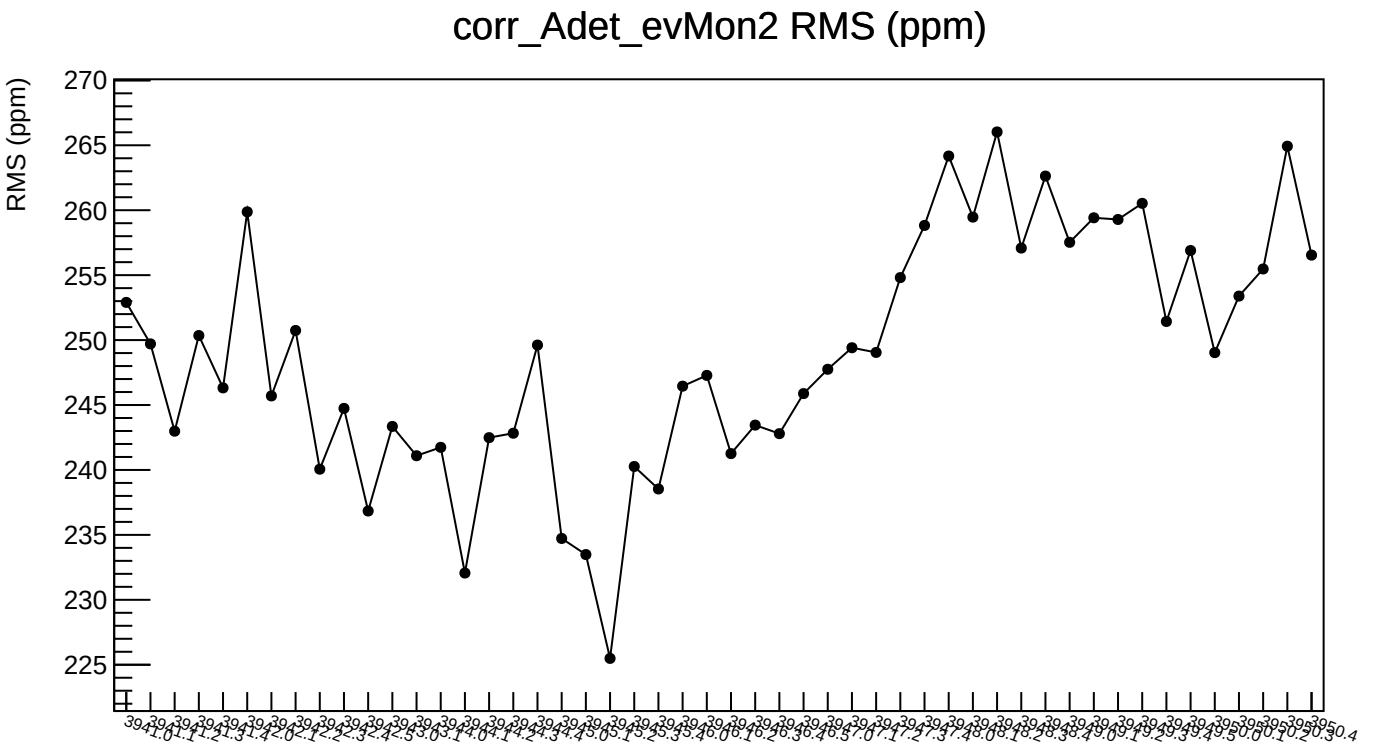

1D pull distribution
Mean −0.04163 ± 0.148
Std Dev 1.046 ± 0.1046
Underflow 0
Overflow 0
χ² / ndf 5.126 / 7
Constant 8.209 ± 1.600
Mean 0.01692 ± 0.20088
Sigma 1.192 ± 0.175
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8

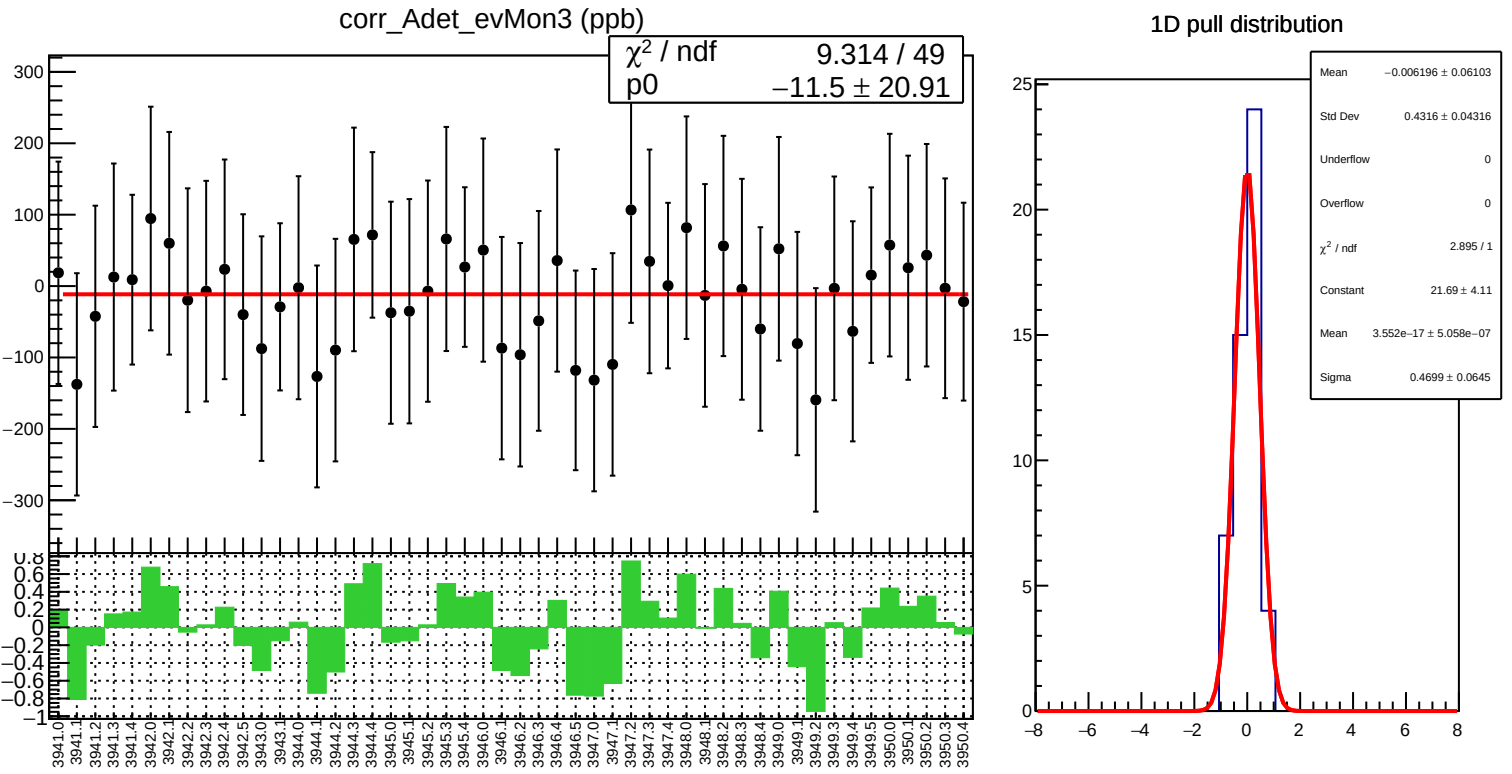
# corr_Adet_evMon1 RMS (ppm)



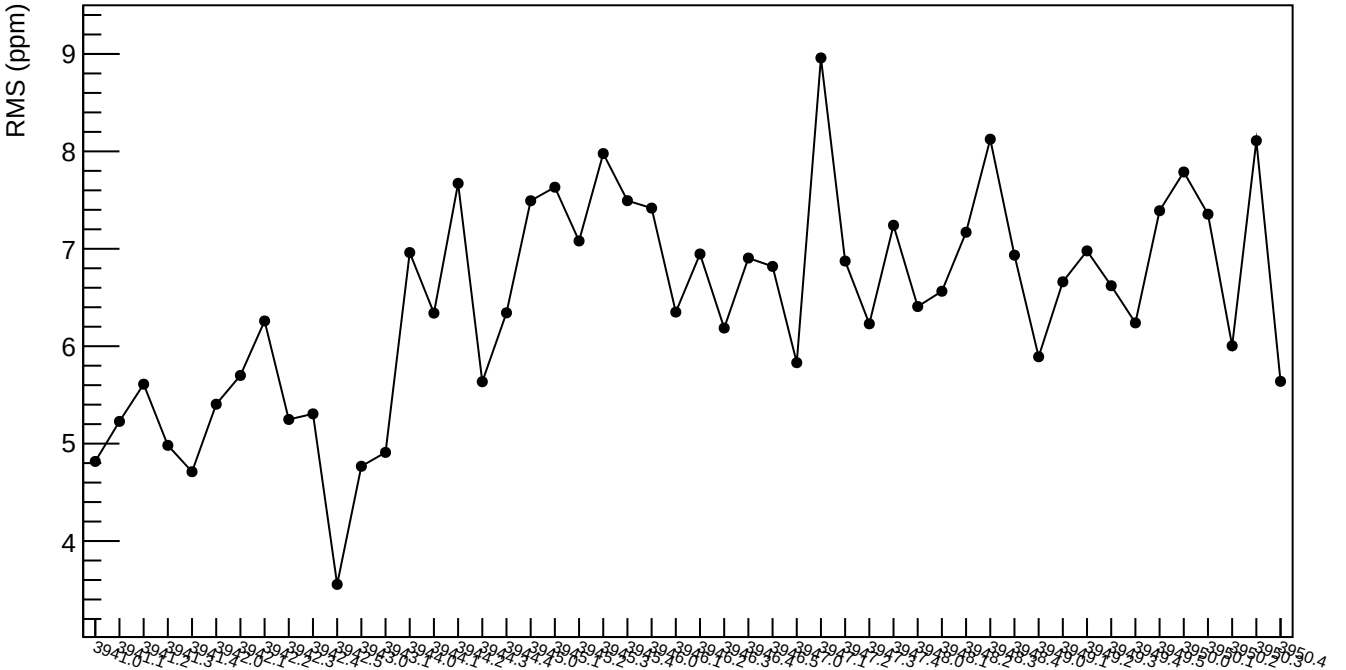

corr_Adet_evMon2 (ppb)
χ² / ndf 40.66 / 49
p0 −777.7 ± 384.4

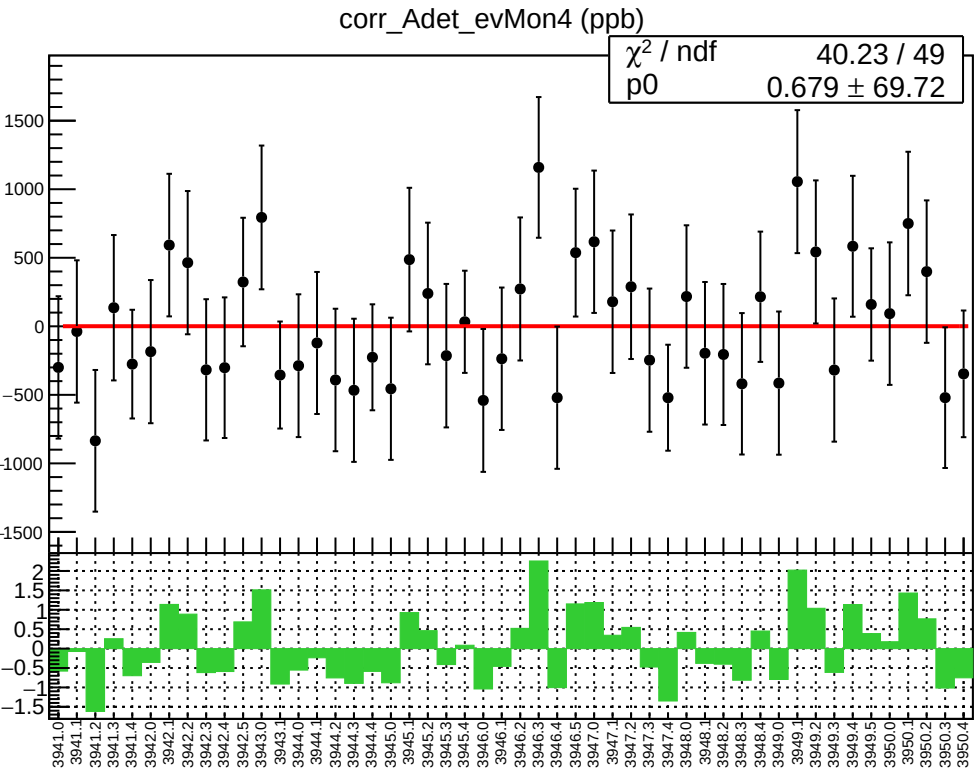

1D pull distribution
Mean −0.01906 ± 0.1275
Std Dev 0.9016 ± 0.09016
Underflow 0
Overflow 0
χ² / ndf 6.776 / 6
Constant 11.52 ± 2.99
Mean −0.03605 ± 0.13063
Sigma 0.8007 ± 0.1737

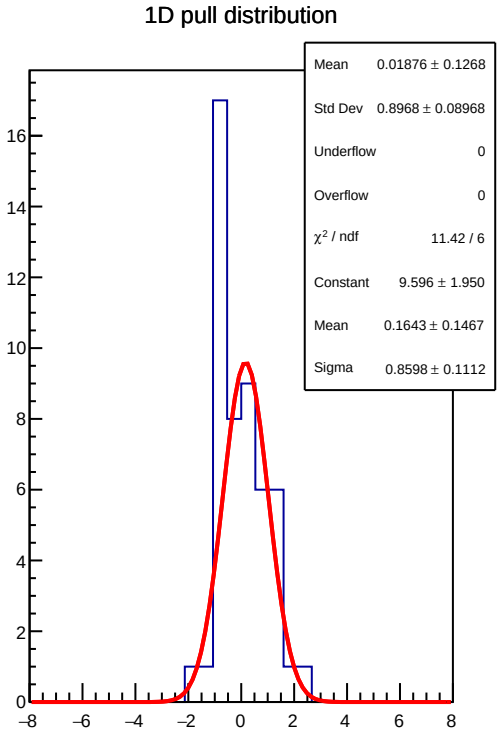

corr_Adet_evMon2 RMS (ppm)
RMS (ppm)
270
265
260
255
250
245
240
235
230
225


corr_Adet_evMon3 (ppb)
χ² / ndf 9.314 / 49
p0 −11.5 ± 20.91
1D pull distribution
Mean −0.006196 ± 0.06103
Std Dev 0.4316 ± 0.04316
Underflow 0
Overflow 0
χ² / ndf 2.895 / 1
Constant 21.69 ± 4.11
Mean 3.552e−17 ± 5.058e−07
Sigma 0.4699 ± 0.0645

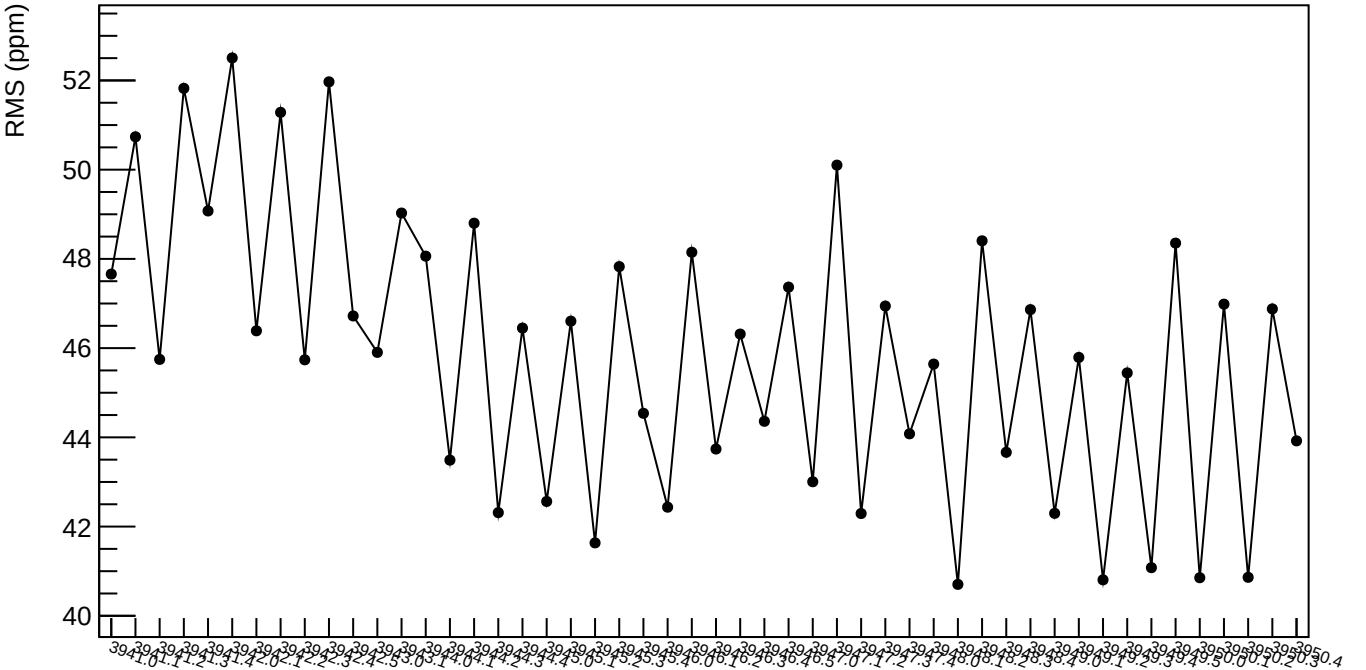
# corr_Adet_evMon3 RMS (ppm)

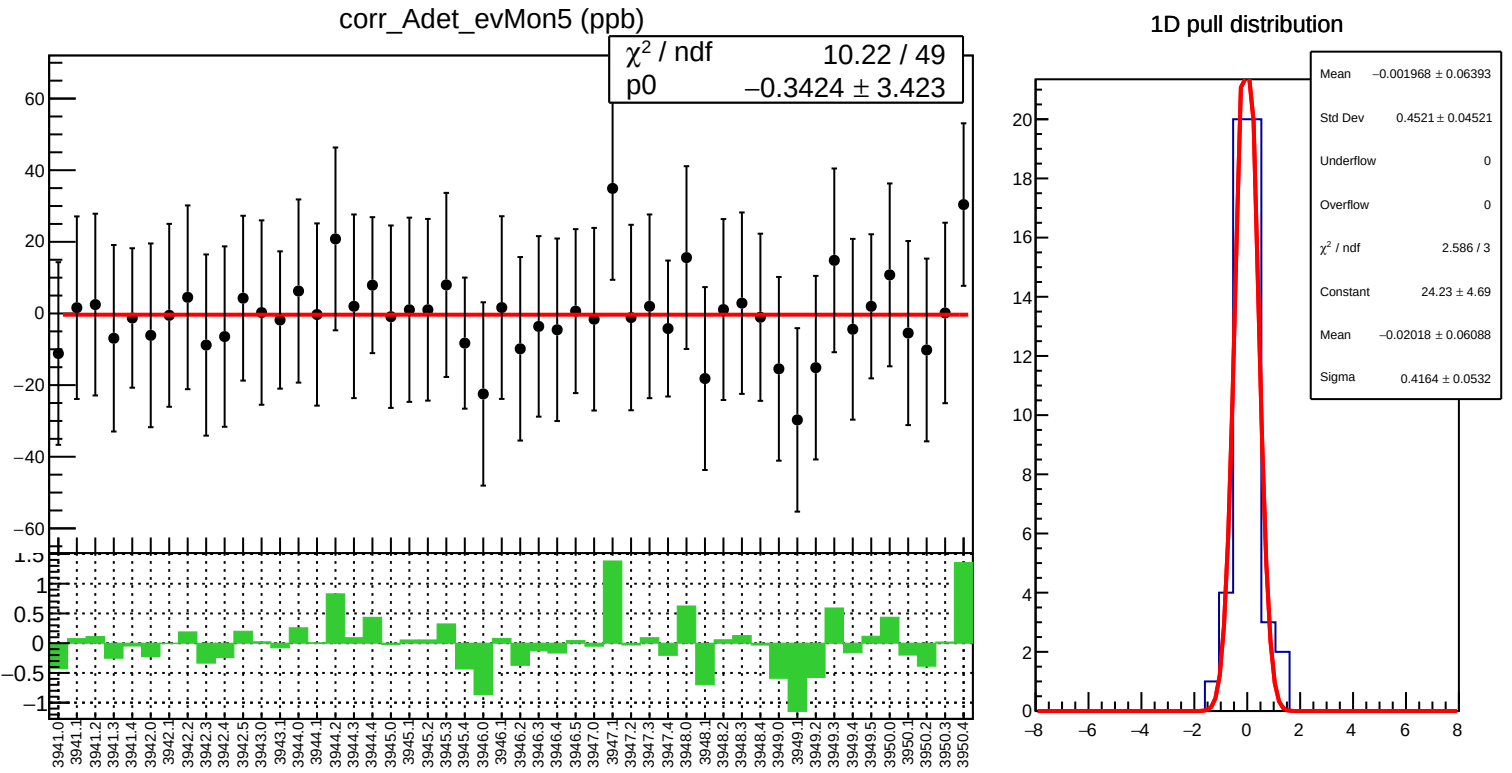



corr_Adet_evMon4 (ppb)
χ² / ndf 40.23 / 49
p0 0.679 ± 69.72
1500
1000
500
0
−500
−1000
−1500
2
1.5
1
0.5
0
−0.5
−1
−1.5
3941.0
3941.1
3941.2
3941.3
3941.4
3942.0
3942.1
3942.2
3942.3
3942.4
3942.5
3943.0
3943.1
3944.0
3944.1
3944.2
3944.3
3944.4
3945.0
3945.1
3945.2
3945.3
3945.4
3946.0
3946.1
3946.2
3946.3
3946.4
3946.5
3947.0
3947.1
3947.2
3947.3
3947.4
3948.0
3948.1
3948.2
3948.3
3948.4
3949.0
3949.1
3949.2
3949.3
3949.4
3949.5
3950.0
3950.1
3950.2
3950.3
3950.4

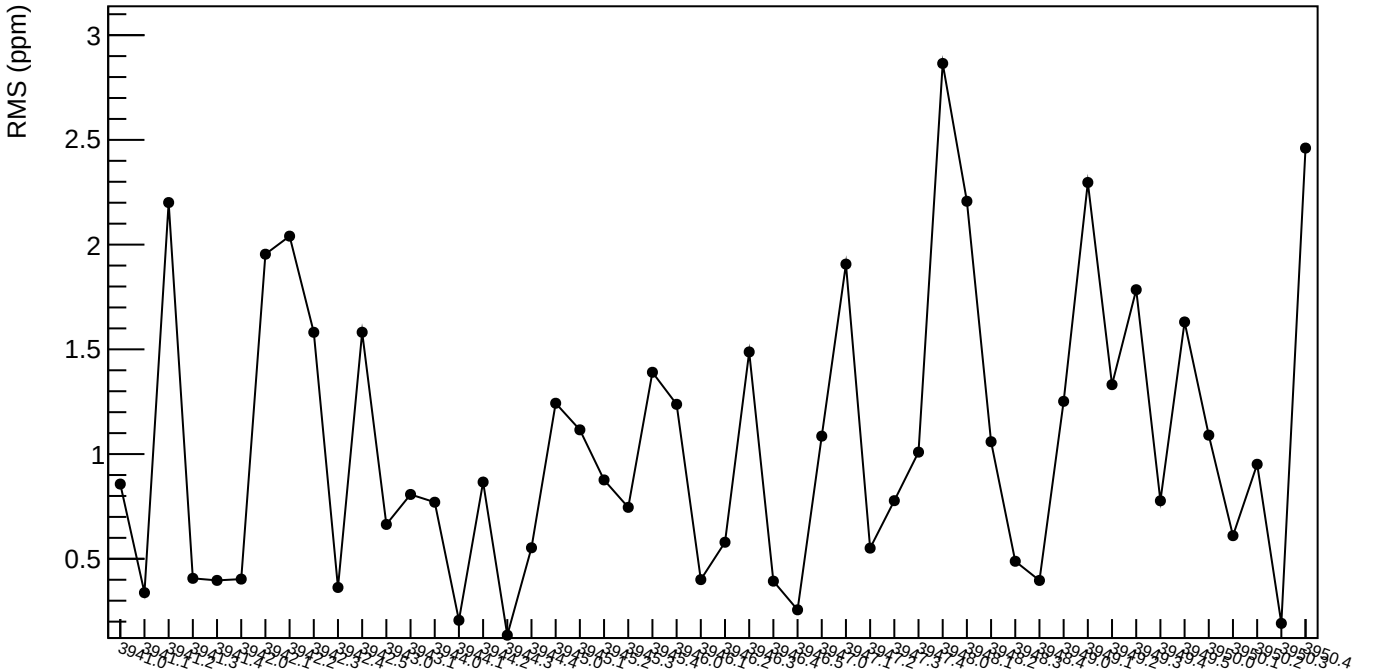

1D pull distribution
Mean 0.01876 ± 0.1268
Std Dev 0.8968 ± 0.08968
Underflow 0
Overflow 0
χ² / ndf 11.42 / 6
Constant 9.596 ± 1.950
Mean 0.1643 ± 0.1467
Sigma 0.8598 ± 0.1112
16
14
12
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8

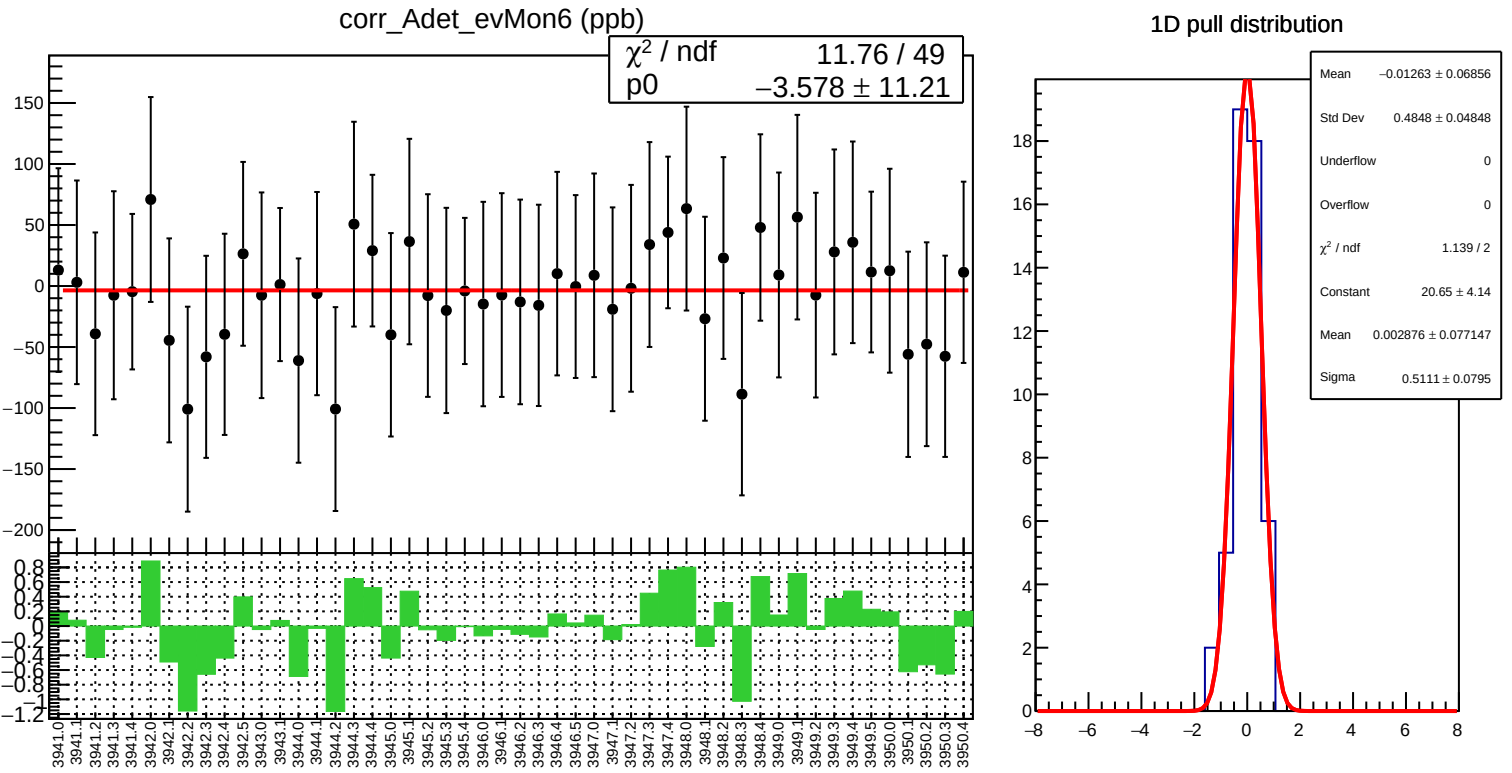
# corr_Adet_evMon4 RMS (ppm)



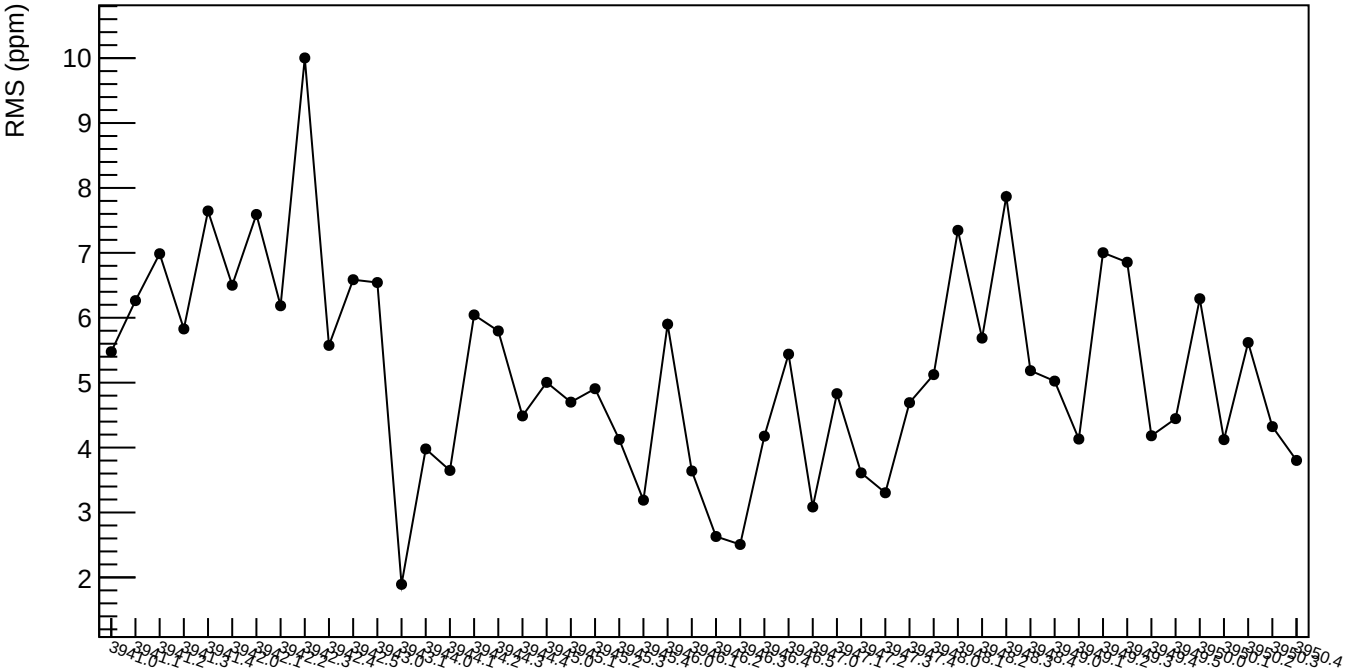

corr_Adet_evMon5 (ppb)
χ² / ndf 10.22 / 49
p0 −0.3424 ± 3.423
1D pull distribution
Mean −0.001968 ± 0.06393
Std Dev 0.4521 ± 0.04521
Underflow 0
Overflow 0
χ² / ndf 2.586 / 3
Constant 24.23 ± 4.69
Mean −0.02018 ± 0.06088
Sigma 0.4164 ± 0.0532

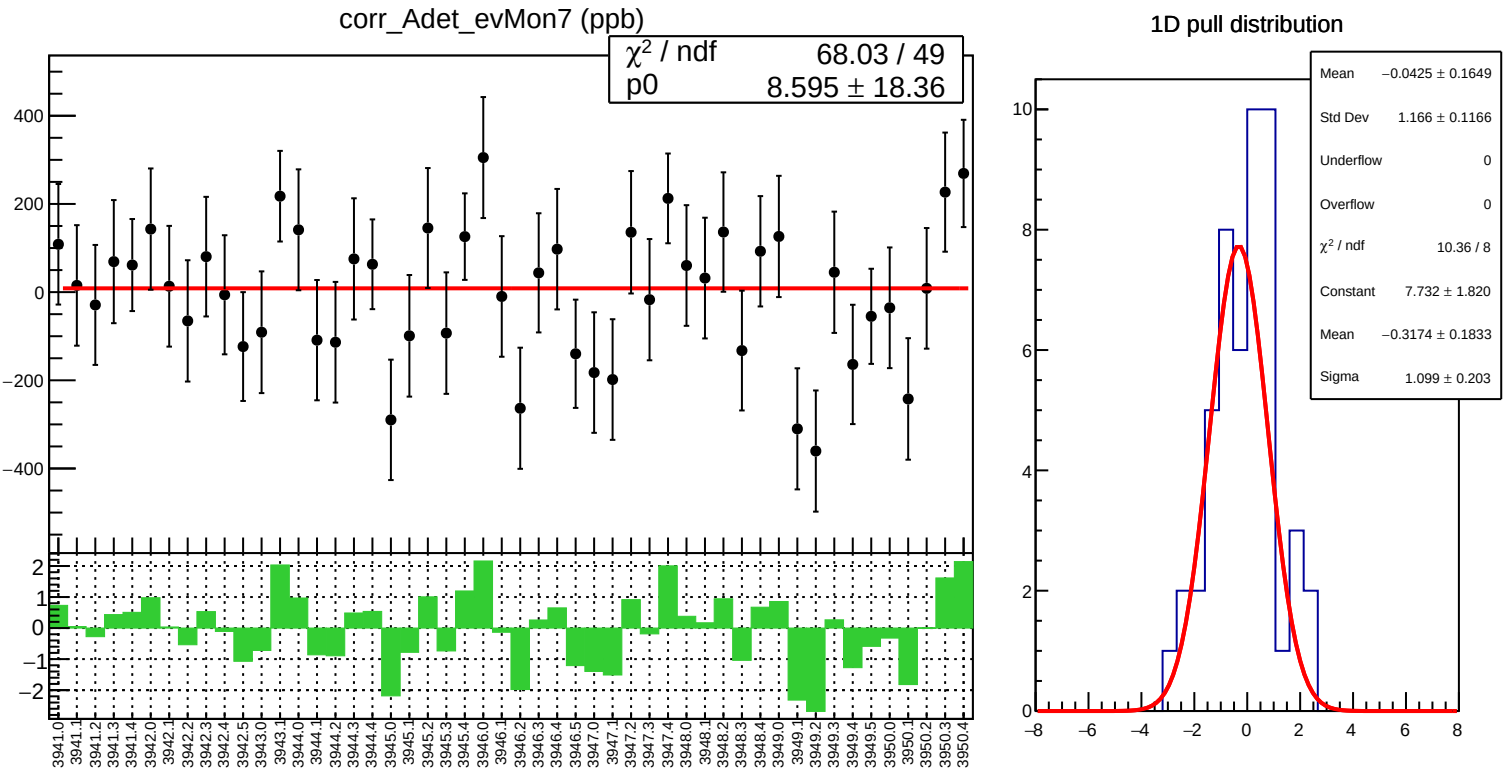
# corr_Adet_evMon5 RMS (ppm)

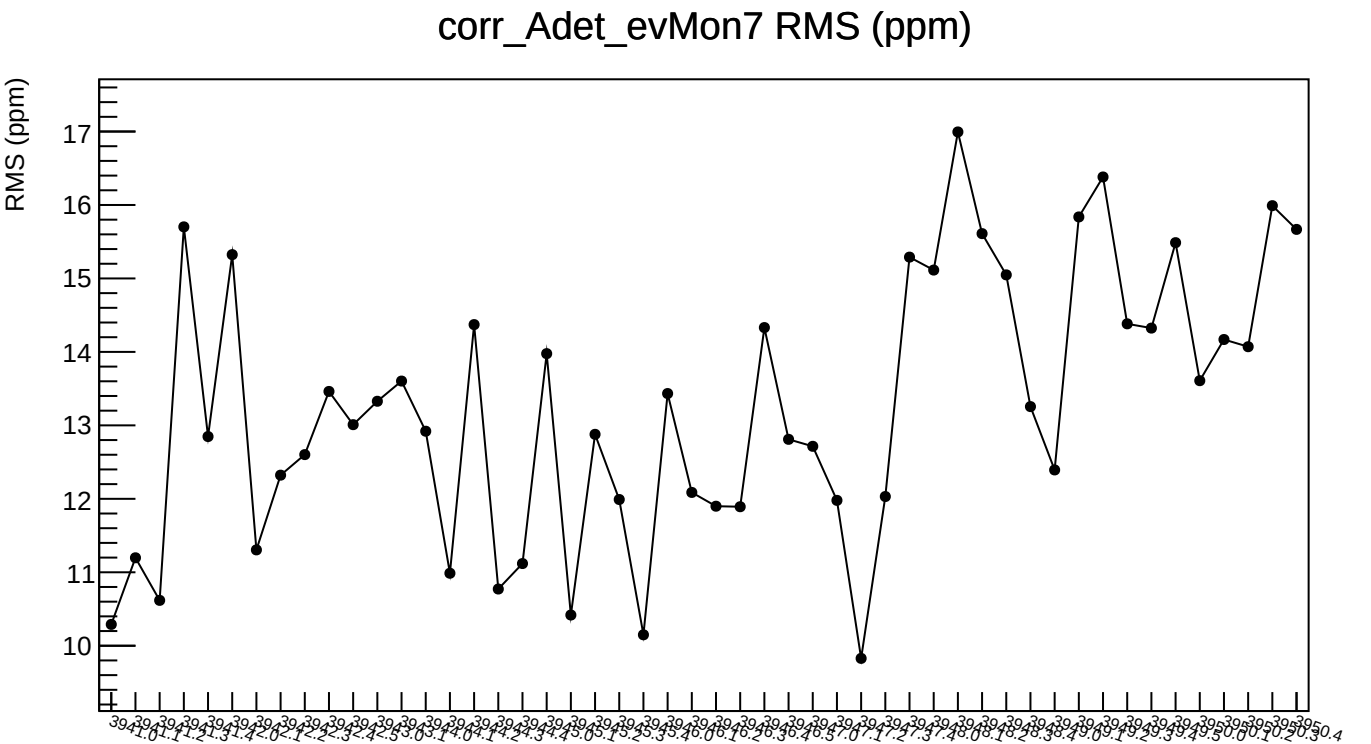


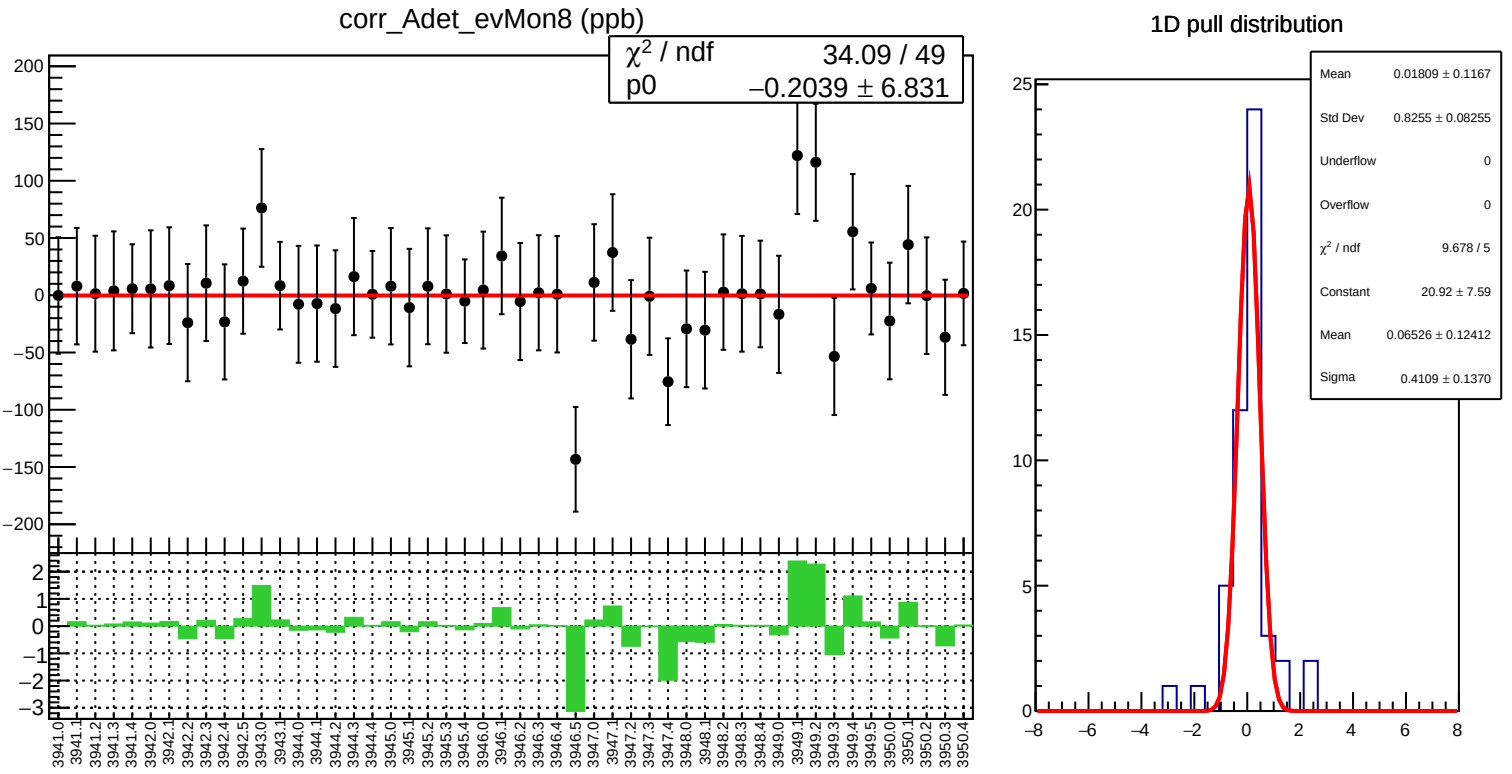

corr_Adet_evMon6 (ppb)
χ² / ndf 11.76 / 49
p0 −3.578 ± 11.21
1D pull distribution
Mean −0.01263 ± 0.06856
Std Dev 0.4848 ± 0.04848
Underflow 0
Overflow 0
χ² / ndf 1.139 / 2
Constant 20.65 ± 4.14
Mean 0.002876 ± 0.077147
Sigma 0.5111 ± 0.0795

# corr_Adet_evMon6 RMS (ppm)

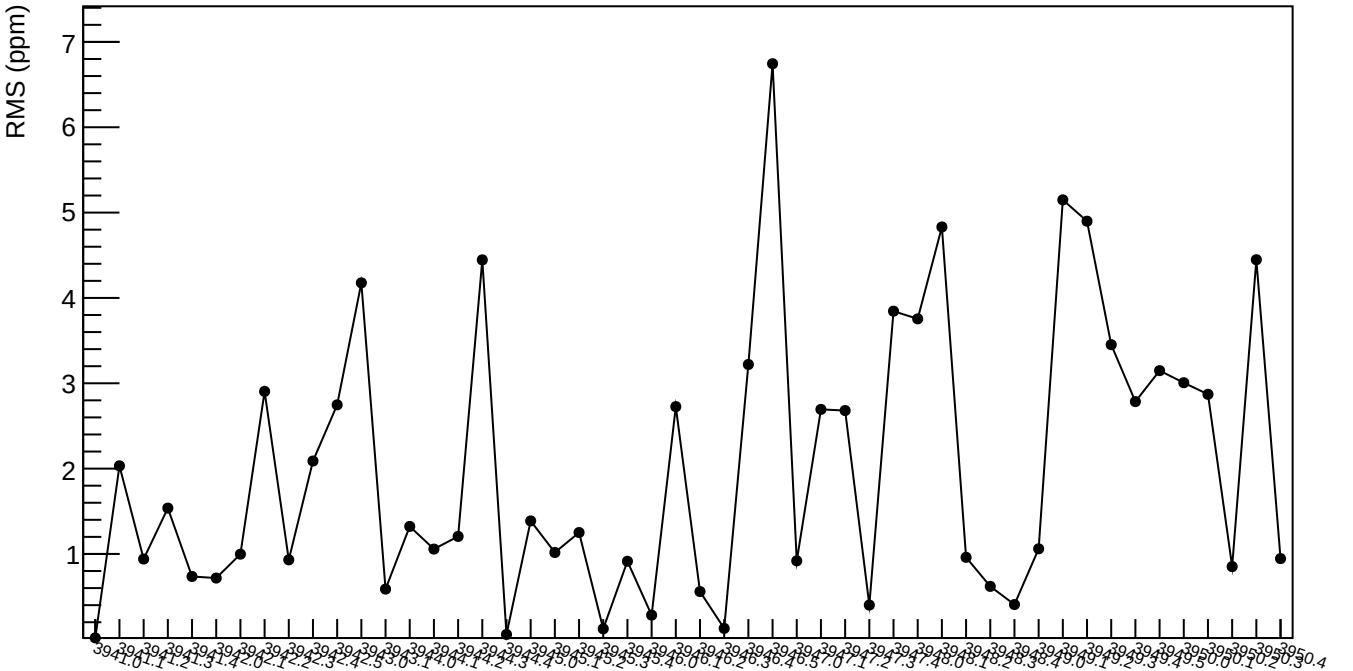


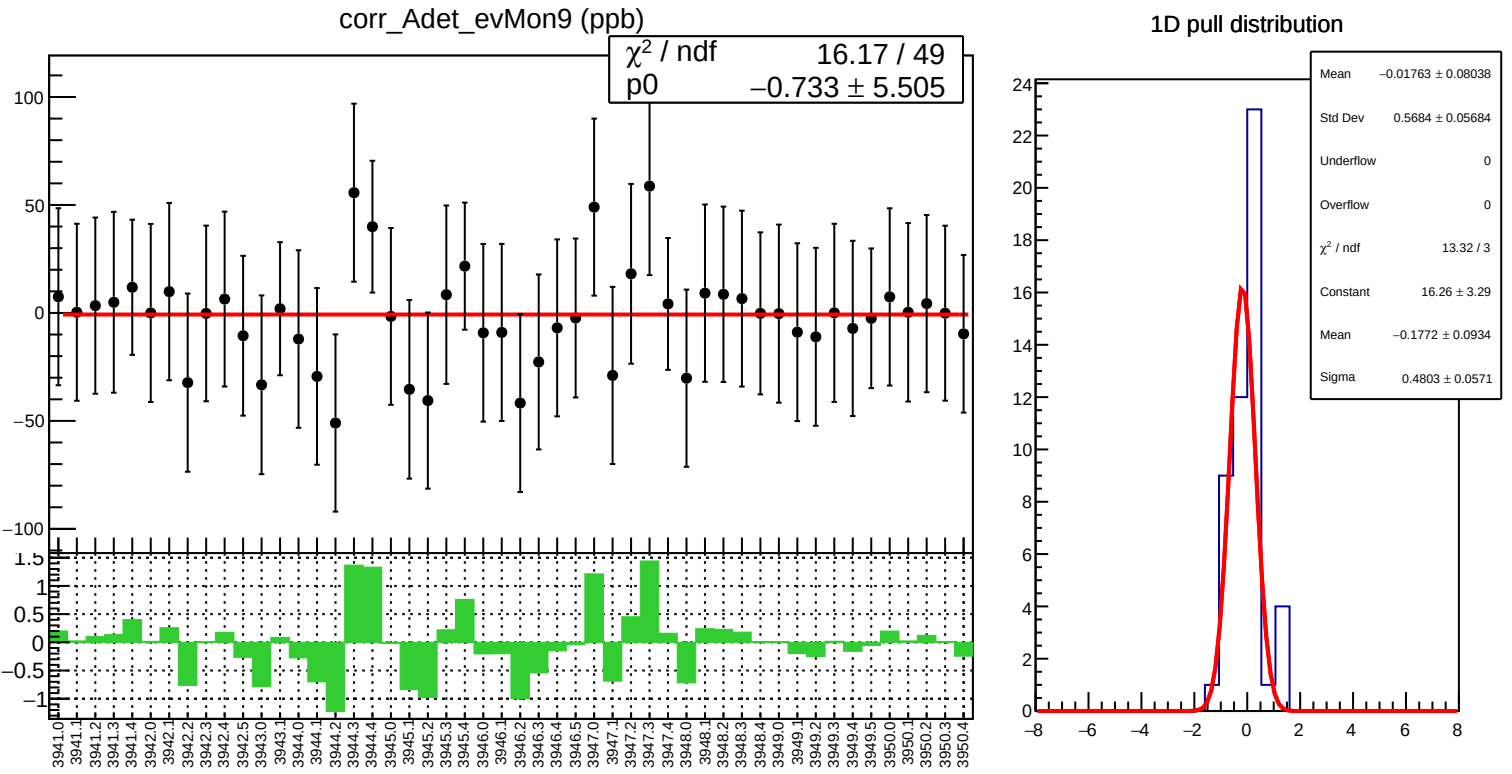

corr_Adet_evMon7 (ppb)
χ² / ndf 68.03 / 49
p0 8.595 ± 18.36
1D pull distribution
Mean −0.0425 ± 0.1649
Std Dev 1.166 ± 0.1166
Underflow 0
Overflow 0
χ² / ndf 10.36 / 8
Constant 7.732 ± 1.820
Mean −0.3174 ± 0.1833
Sigma 1.099 ± 0.203


corr_Adet_evMon7 RMS (ppm)
RMS (ppm)
17
16
15
14
13
12
11
10

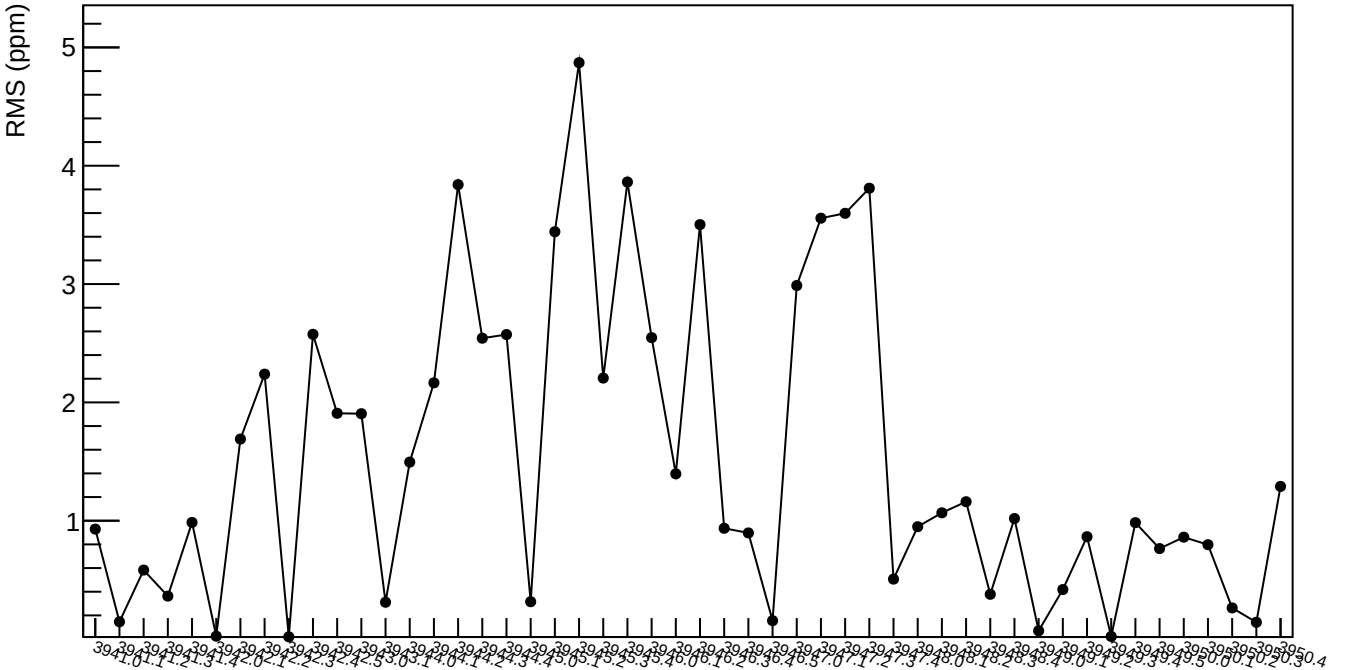

corr_Adet_evMon8 (ppb)
χ² / ndf 34.09 / 49
p0 −0.2039 ± 6.831
1D pull distribution
Mean 0.01809 ± 0.1167
Std Dev 0.8255 ± 0.08255
Underflow 0
Overflow 0
χ² / ndf 9.678 / 5
Constant 20.92 ± 7.59
Mean 0.06526 ± 0.12412
Sigma 0.4109 ± 0.1370

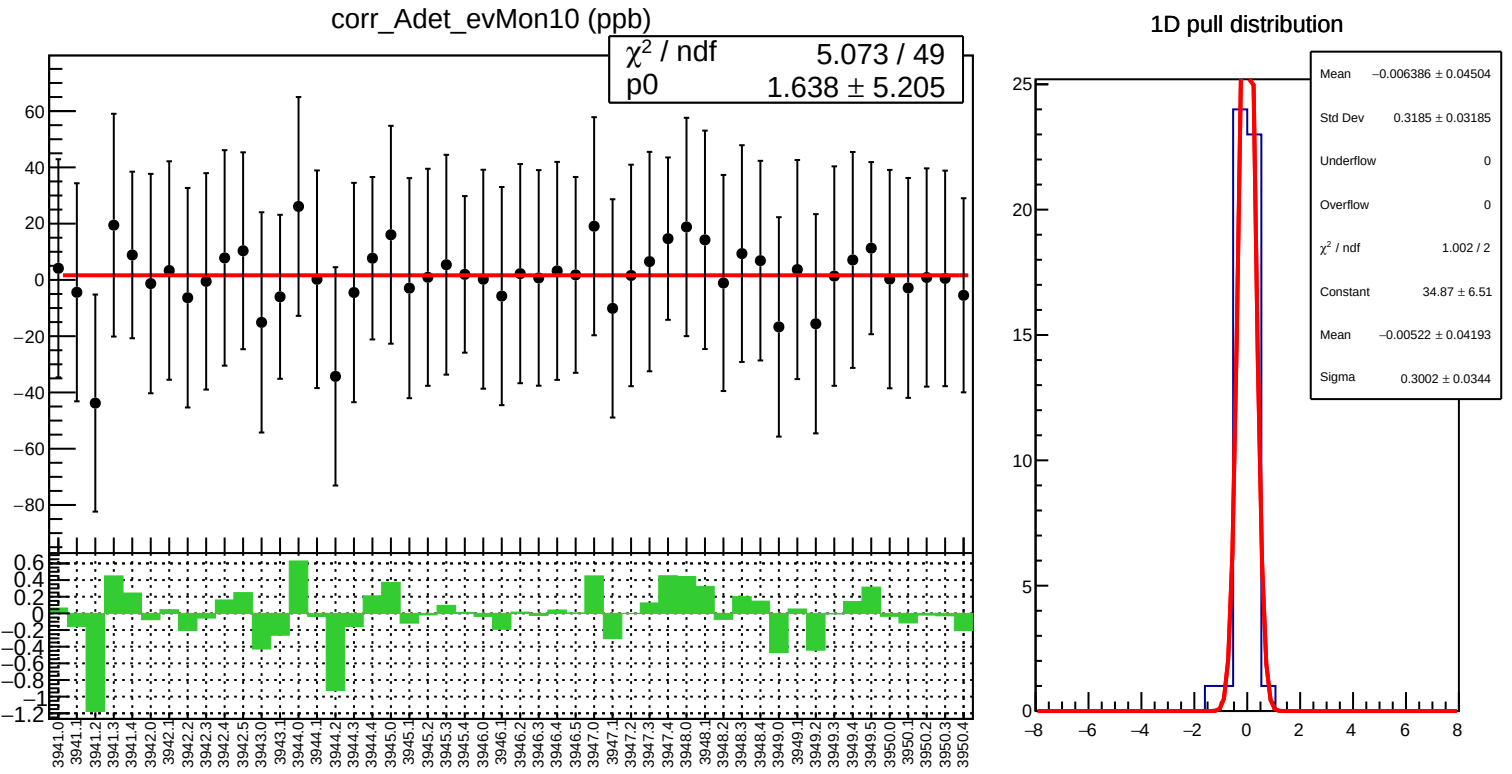
# corr_Adet_evMon8 RMS (ppm)

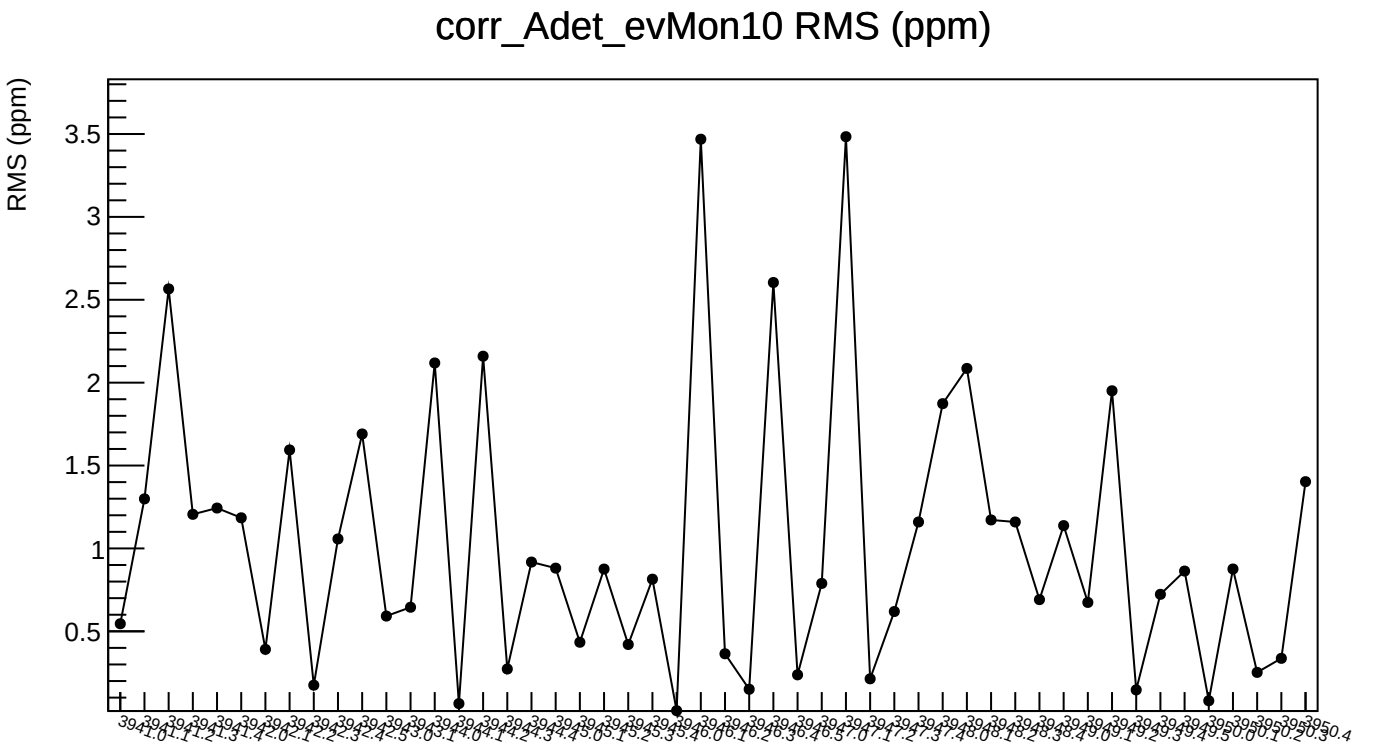


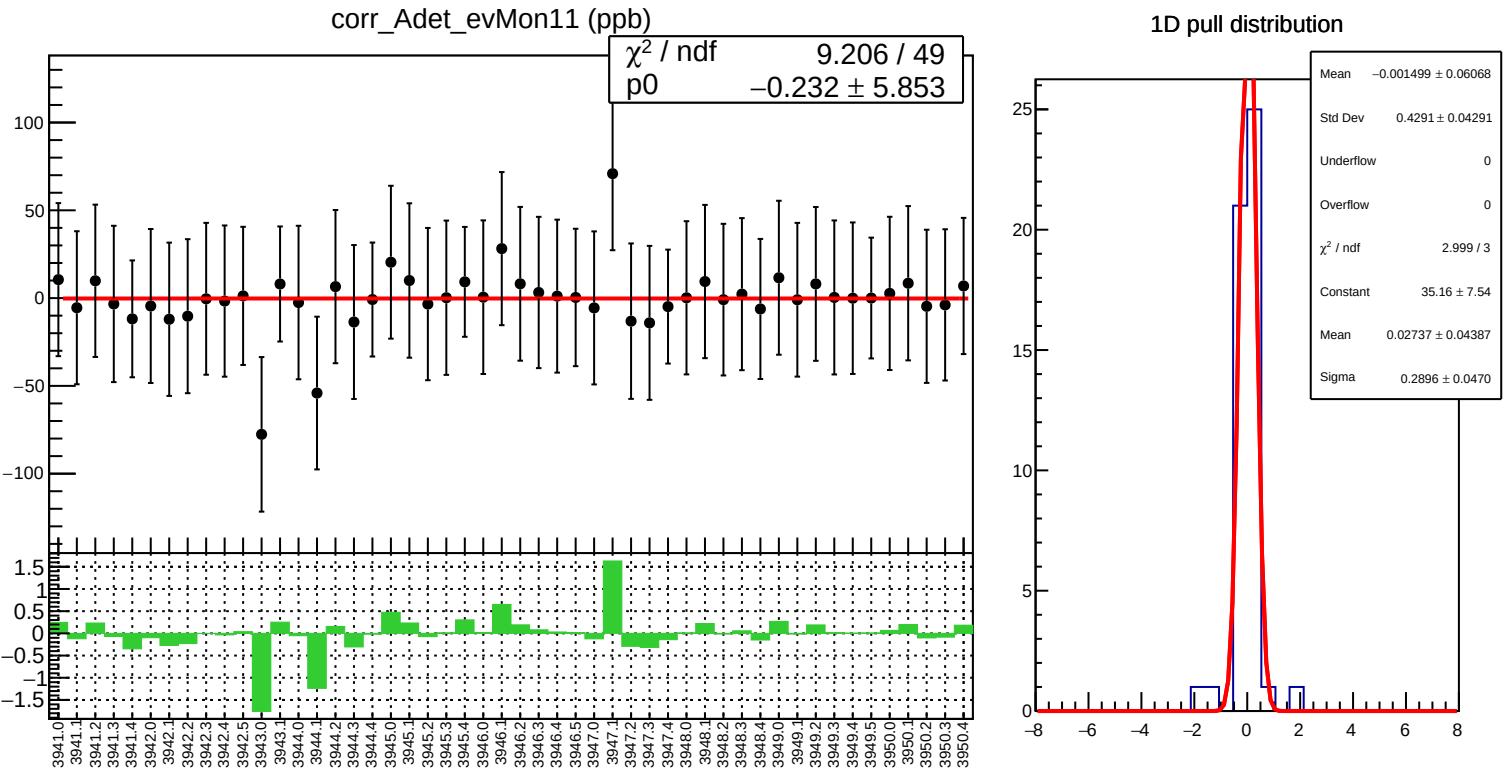

corr_Adet_evMon9 (ppb)
χ² / ndf 16.17 / 49
p0 −0.733 ± 5.505
1D pull distribution
Mean −0.01763 ± 0.08038
Std Dev 0.5684 ± 0.05684
Underflow 0
Overflow 0
χ² / ndf 13.32 / 3
Constant 16.26 ± 3.29
Mean −0.1772 ± 0.0934
Sigma 0.4803 ± 0.0571

# corr_Adet_evMon9 RMS (ppm)

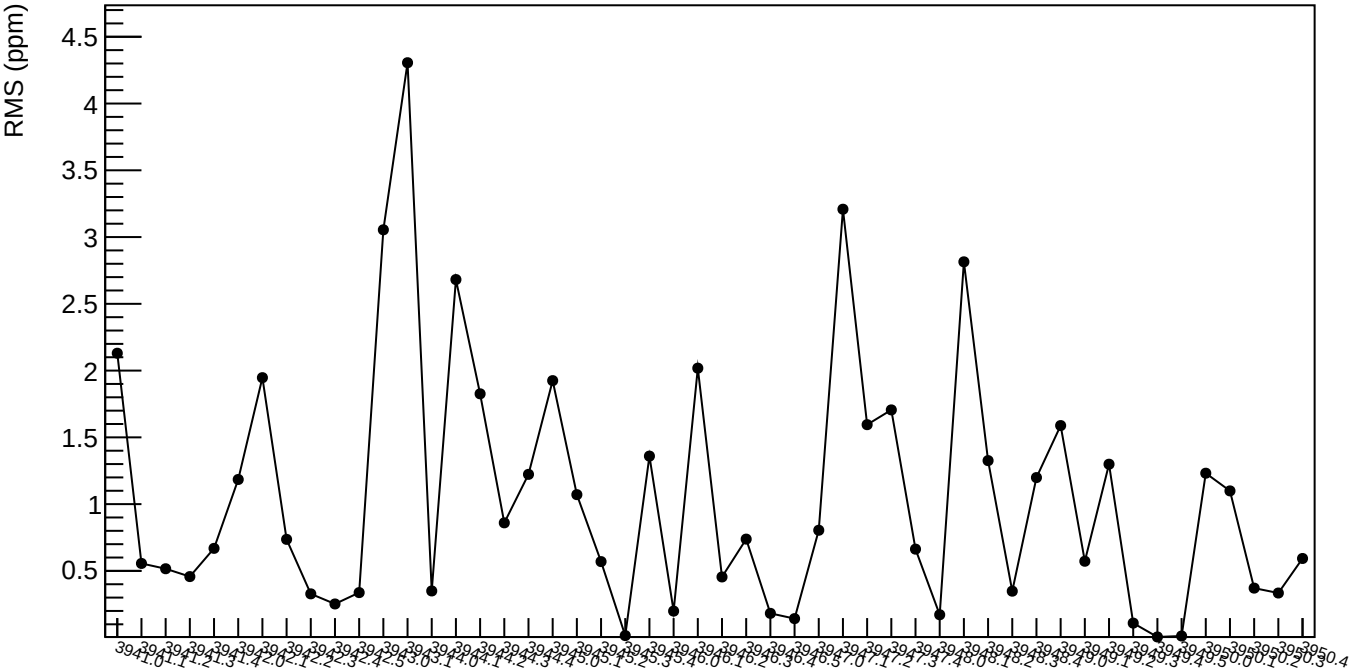


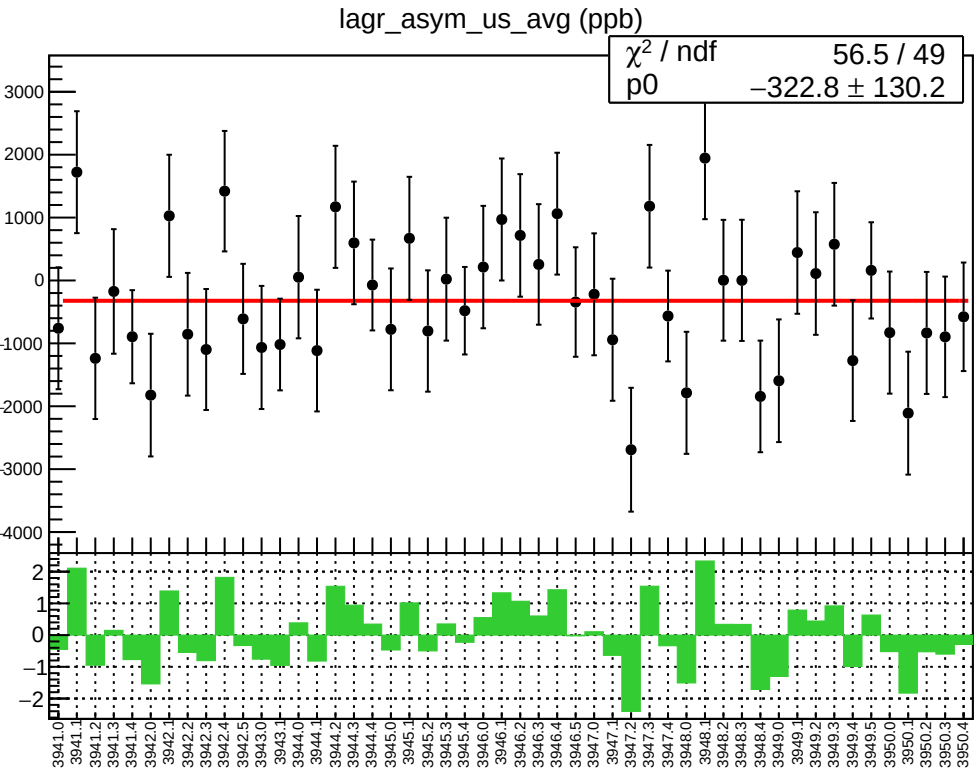

corr_Adet_evMon10 (ppb)
χ² / ndf 5.073 / 49
p0 1.638 ± 5.205
1D pull distribution
Mean −0.006386 ± 0.04504
Std Dev 0.3185 ± 0.03185
Underflow 0
Overflow 0
χ² / ndf 1.002 / 2
Constant 34.87 ± 6.51
Mean −0.00522 ± 0.04193
Sigma 0.3002 ± 0.0344

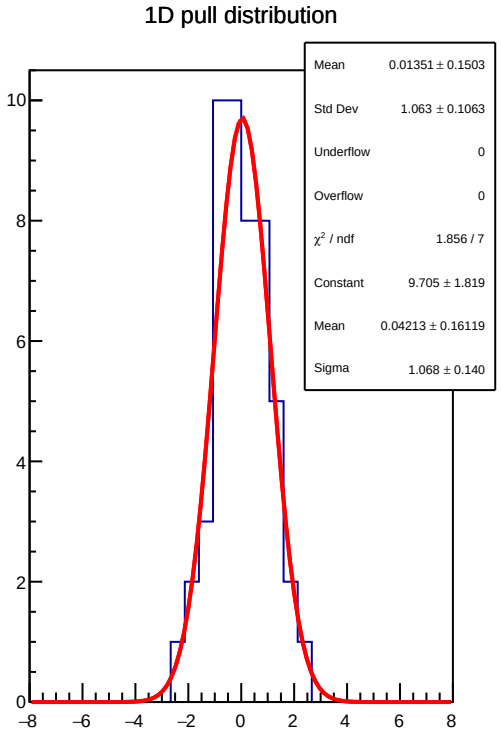

corr_Adet_evMon10 RMS (ppm)
RMS (ppm)
3.5
3
2.5
2
1.5
1
0.5

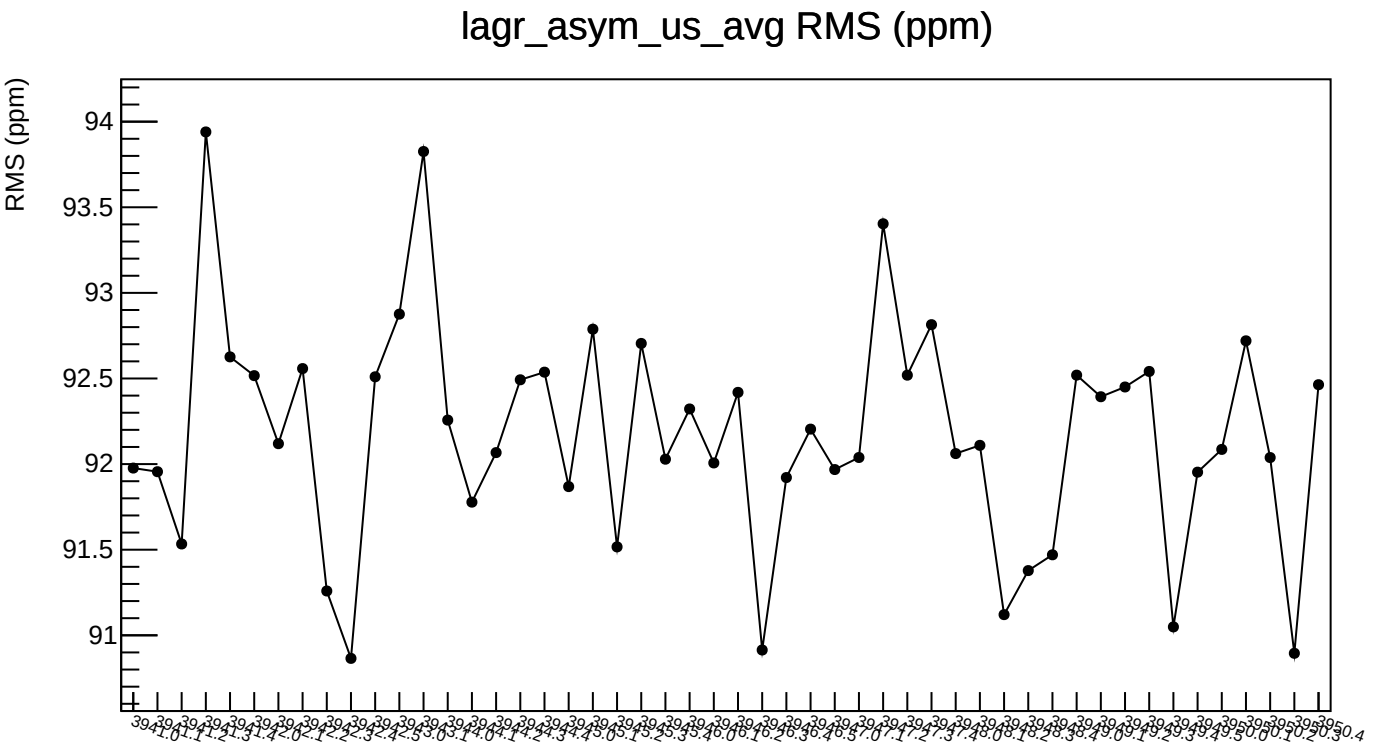

corr_Adet_evMon11 (ppb)
χ² / ndf 9.206 / 49
p0 −0.232 ± 5.853
1D pull distribution
Mean −0.001499 ± 0.06068
Std Dev 0.4291 ± 0.04291
Underflow 0
Overflow 0
χ² / ndf 2.999 / 3
Constant 35.16 ± 7.54
Mean 0.02737 ± 0.04387
Sigma 0.2896 ± 0.0470

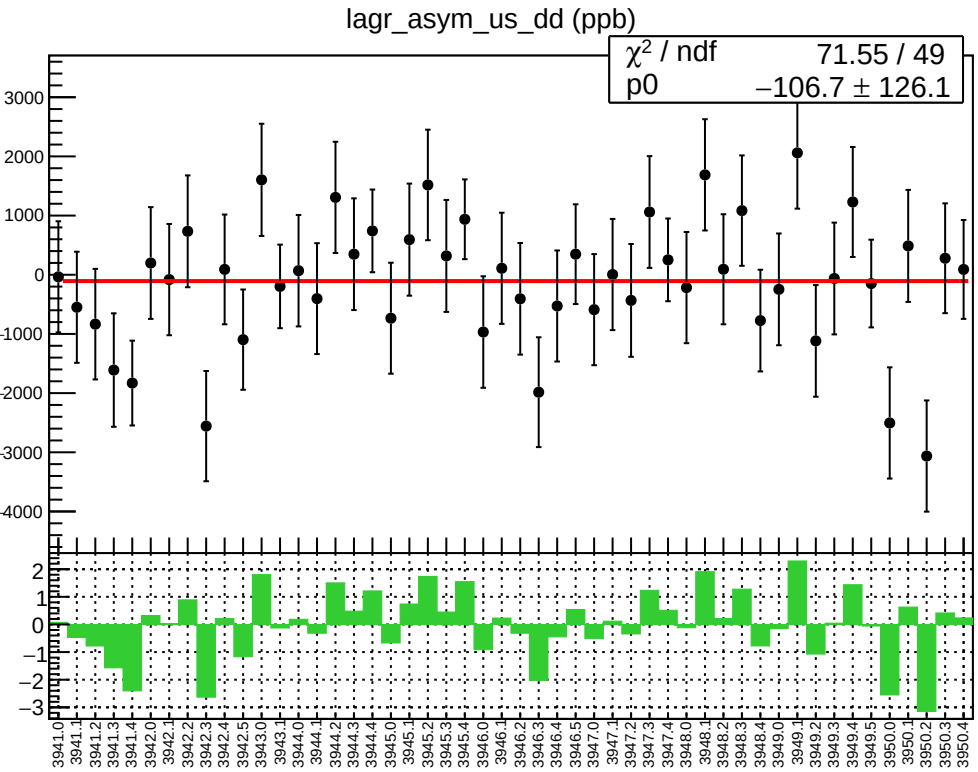
# corr_Adet_evMon11 RMS (ppm)

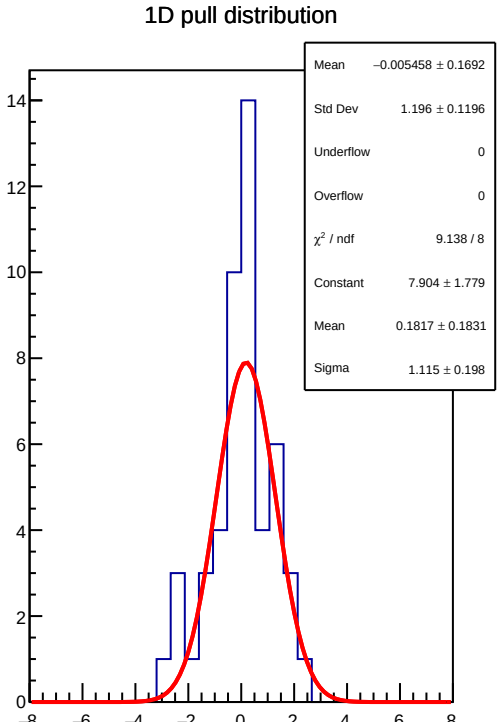



lagr_asym_us_avg (ppb)
χ² / ndf 56.5 / 49
p0 −322.8 ± 130.2
3000
2000
1000
0
-1000
-2000
-3000
-4000
2
1
0
−1
−2
3941.0
3941.1
3941.2
3941.3
3941.4
3942.0
3942.1
3942.2
3942.3
3942.4
3942.5
3943.0
3943.1
3944.0
3944.1
3944.2
3944.3
3944.4
3945.0
3945.1
3945.2
3945.3
3945.4
3946.0
3946.1
3946.2
3946.3
3946.4
3946.5
3947.0
3947.1
3947.2
3947.3
3947.4
3948.0
3948.1
3948.2
3948.3
3948.4
3949.0
3949.1
3949.2
3949.3
3949.4
3949.5
3950.0
3950.1
3950.2
3950.3
3950.4

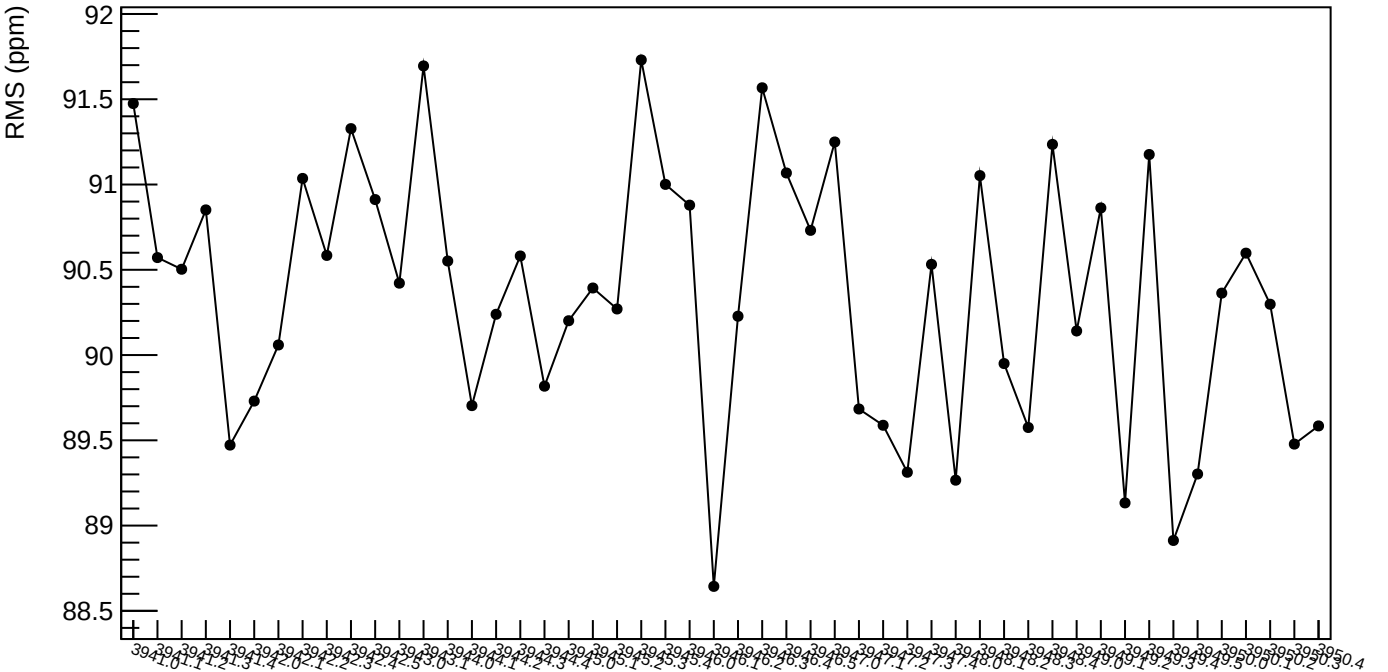

1D pull distribution
Mean 0.01351 ± 0.1503
Std Dev 1.063 ± 0.1063
Underflow 0
Overflow 0
χ² / ndf 1.856 / 7
Constant 9.705 ± 1.819
Mean 0.04213 ± 0.16119
Sigma 1.068 ± 0.140
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8

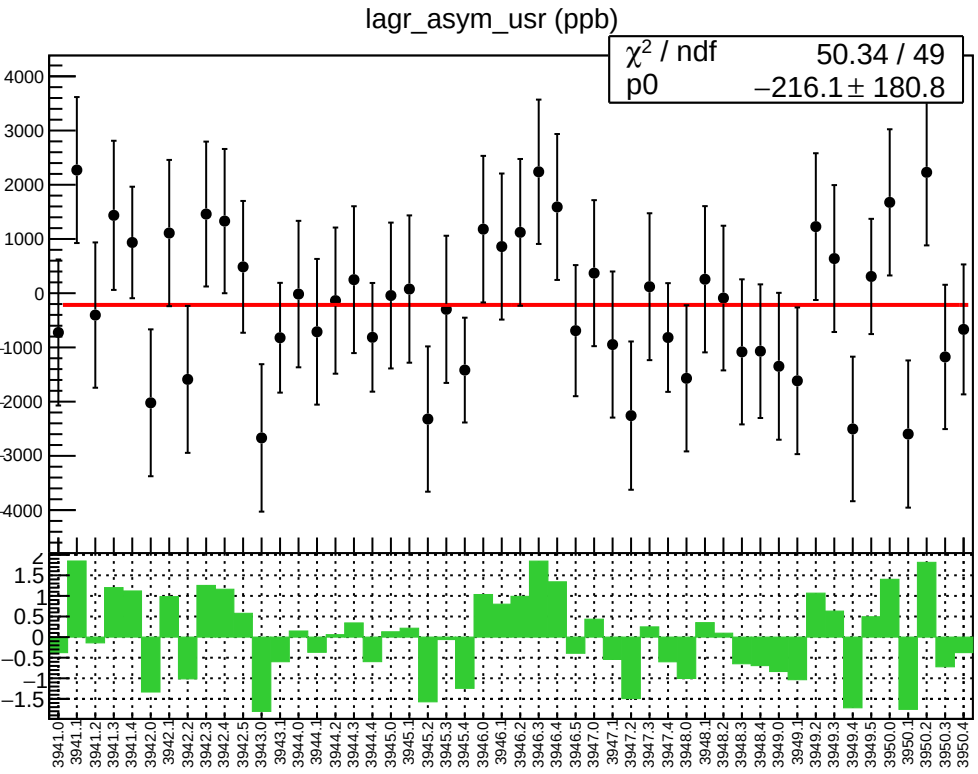

lagr_asym_us_avg RMS (ppm)
RMS (ppm)
94
93.5
93
92.5
92
91.5
91

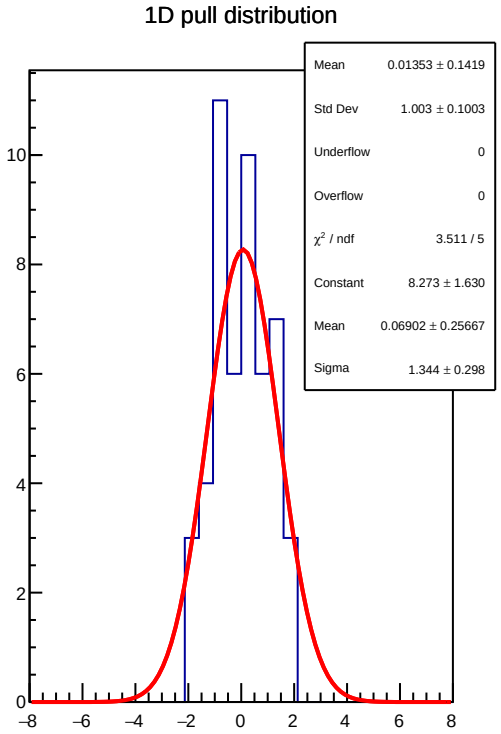

lagr_asym_us_dd (ppb)
χ² / ndf 71.55 / 49
p0 −106.7 ± 126.1
3000
2000
1000
0
-1000
-2000
-3000
-4000
2
1
0
−1
−2
−3
3941.0
3941.1
3941.2
3941.3
3941.4
3942.0
3942.1
3942.2
3942.3
3942.4
3942.5
3943.0
3943.1
3944.0
3944.1
3944.2
3944.3
3944.4
3945.0
3945.1
3945.2
3945.3
3945.4
3946.0
3946.1
3946.2
3946.3
3946.4
3946.5
3947.0
3947.1
3947.2
3947.3
3947.4
3948.0
3948.1
3948.2
3948.3
3948.4
3949.0
3949.1
3949.2
3949.3
3949.4
3949.5
3950.0
3950.1
3950.2
3950.3
3950.4

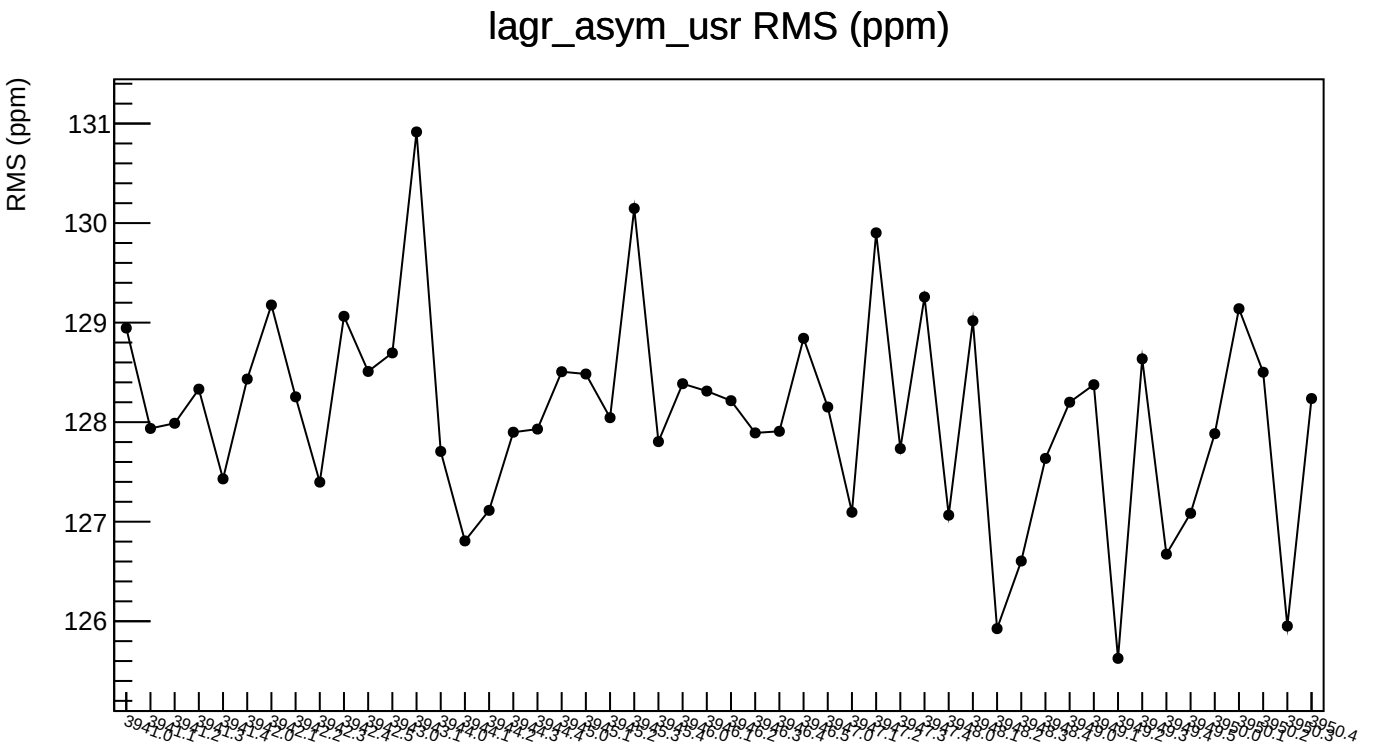

1D pull distribution
Mean −0.005458 ± 0.1692
Std Dev 1.196 ± 0.1196
Underflow 0
Overflow 0
χ² / ndf 9.138 / 8
Constant 7.904 ± 1.779
Mean 0.1817 ± 0.1831
Sigma 1.115 ± 0.198
14
12
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8

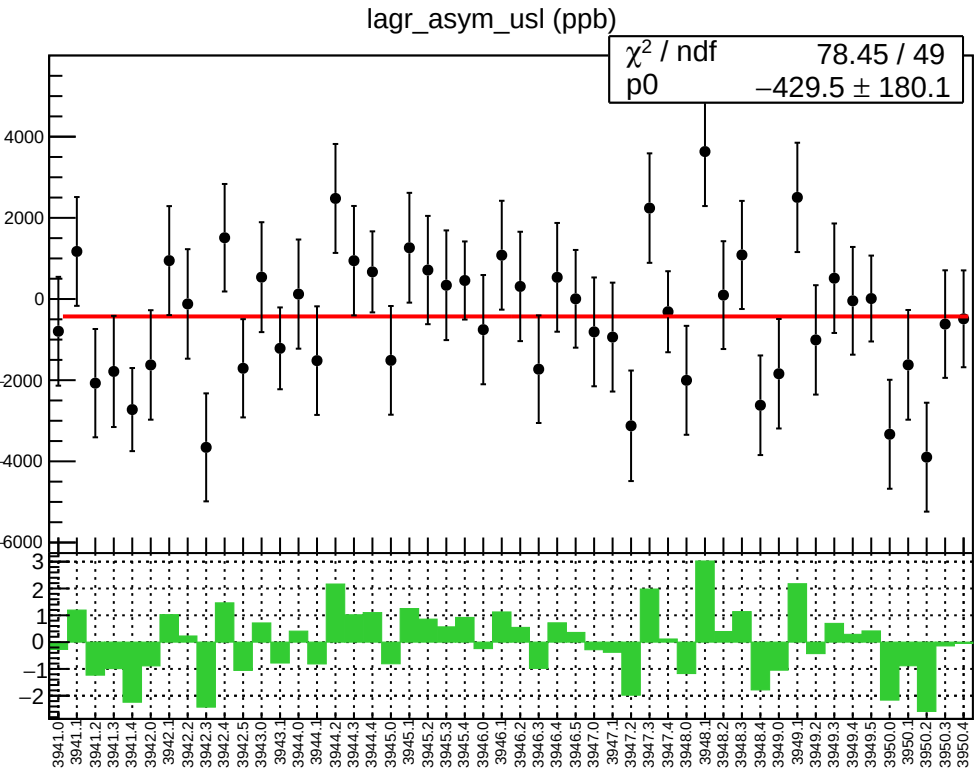
# lagr_asym_us_dd RMS (ppm)

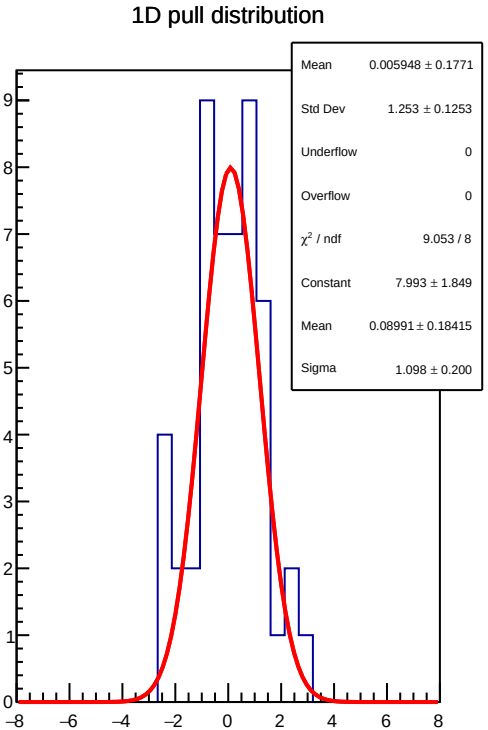


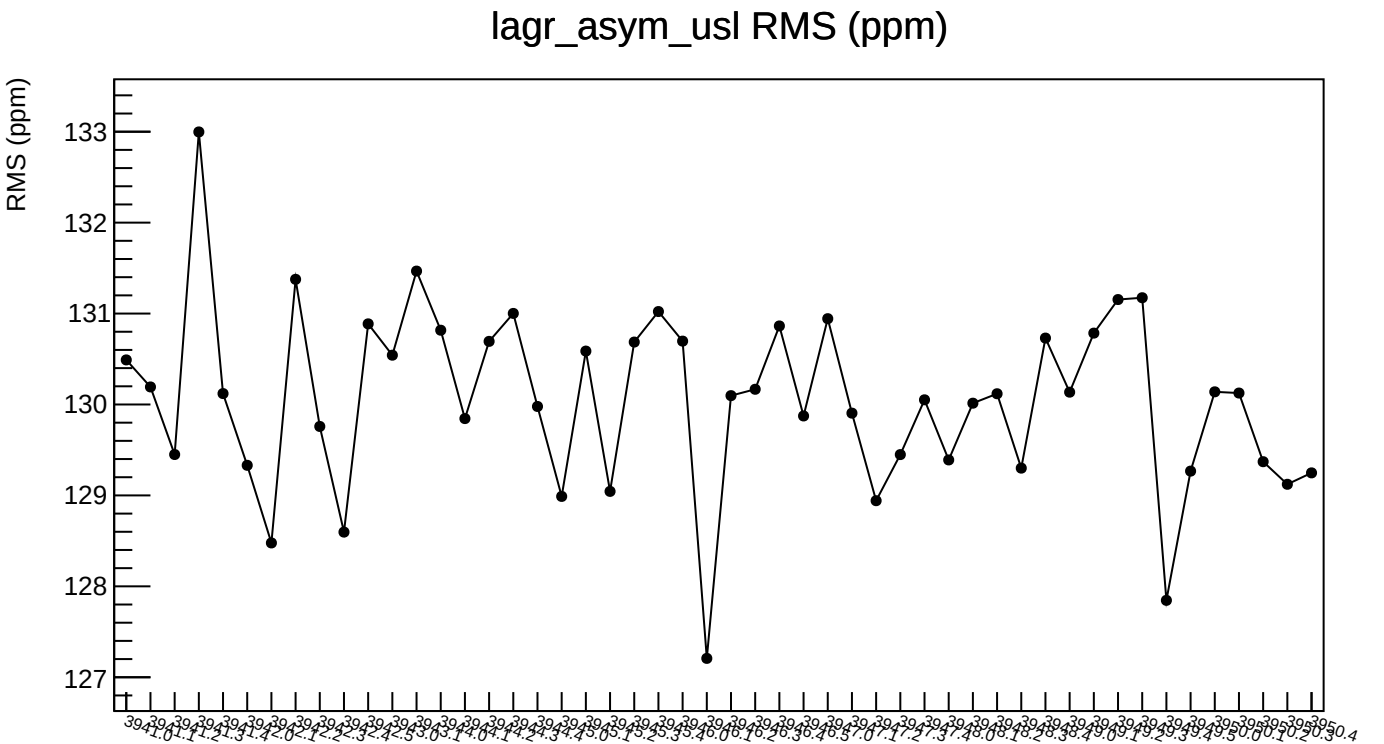

lagr_asym_usr (ppb)
χ² / ndf 50.34 / 49
p0 −216.1 ± 180.8
4000
3000
2000
1000
0
-1000
-2000
-3000
-4000
1.5
1
0.5
0
−0.5
−1
−1.5
3941.0
3941.1
3941.2
3941.3
3941.4
3942.0
3942.1
3942.2
3942.3
3942.4
3942.5
3943.0
3943.1
3944.0
3944.1
3944.2
3944.3
3944.4
3945.0
3945.1
3945.2
3945.3
3945.4
3946.0
3946.1
3946.2
3946.3
3946.4
3946.5
3947.0
3947.1
3947.2
3947.3
3947.4
3948.0
3948.1
3948.2
3948.3
3948.4
3949.0
3949.1
3949.2
3949.3
3949.4
3949.5
3950.0
3950.1
3950.2
3950.3
3950.4

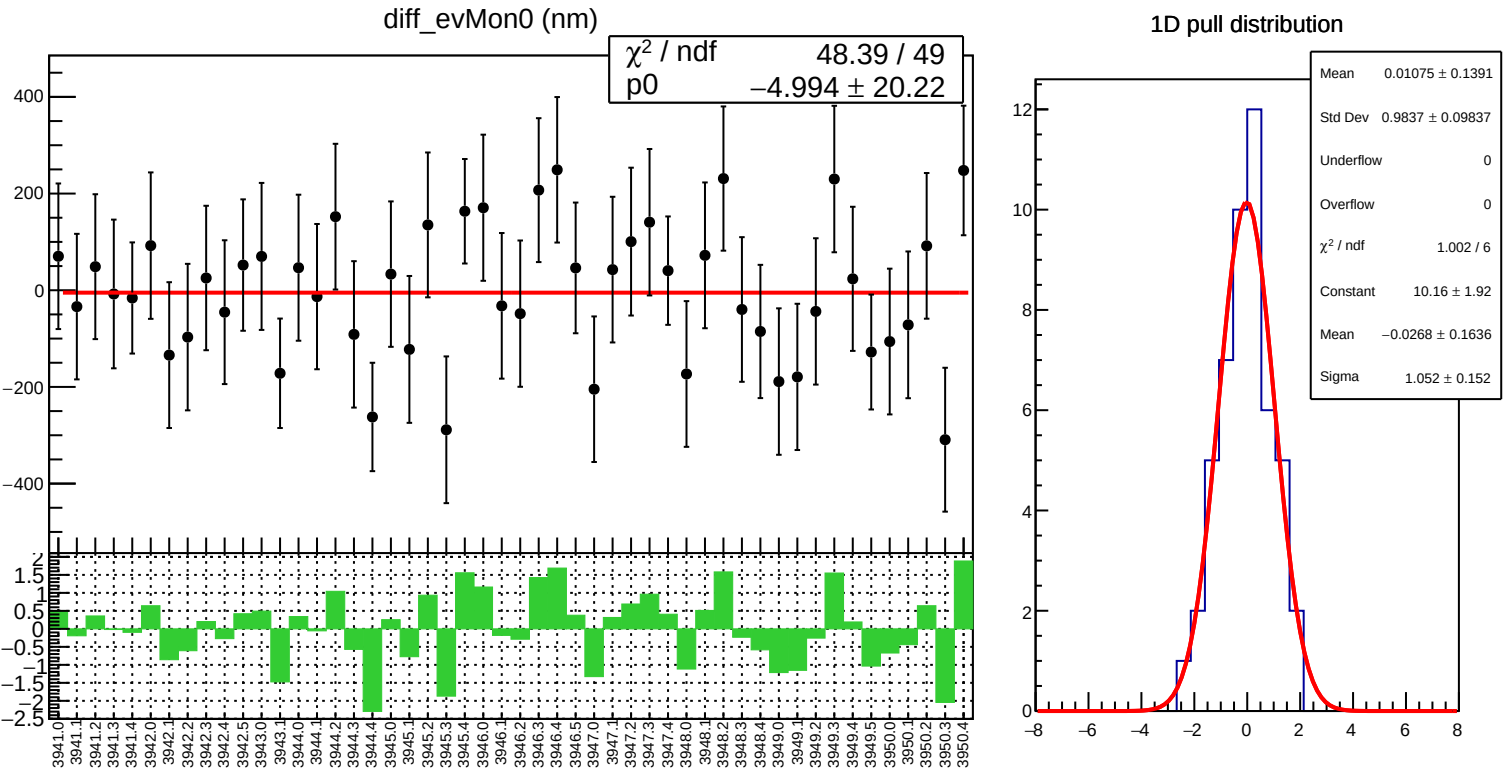

1D pull distribution
Mean 0.01353 ± 0.1419
Std Dev 1.003 ± 0.1003
Underflow 0
Overflow 0
χ² / ndf 3.511 / 5
Constant 8.273 ± 1.630
Mean 0.06902 ± 0.25667
Sigma 1.344 ± 0.298
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8

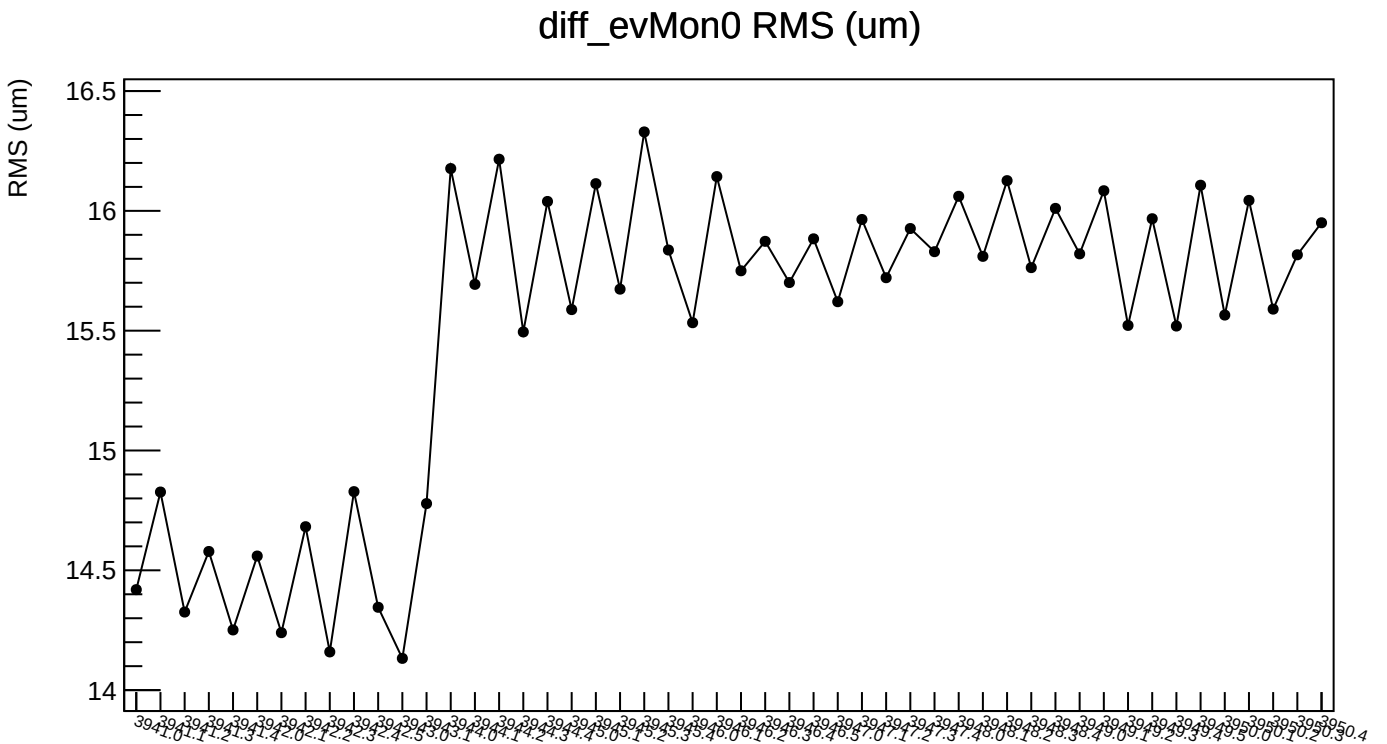

lagr_asym_usr RMS (ppm)
RMS (ppm)
131
130
129
128
127
126

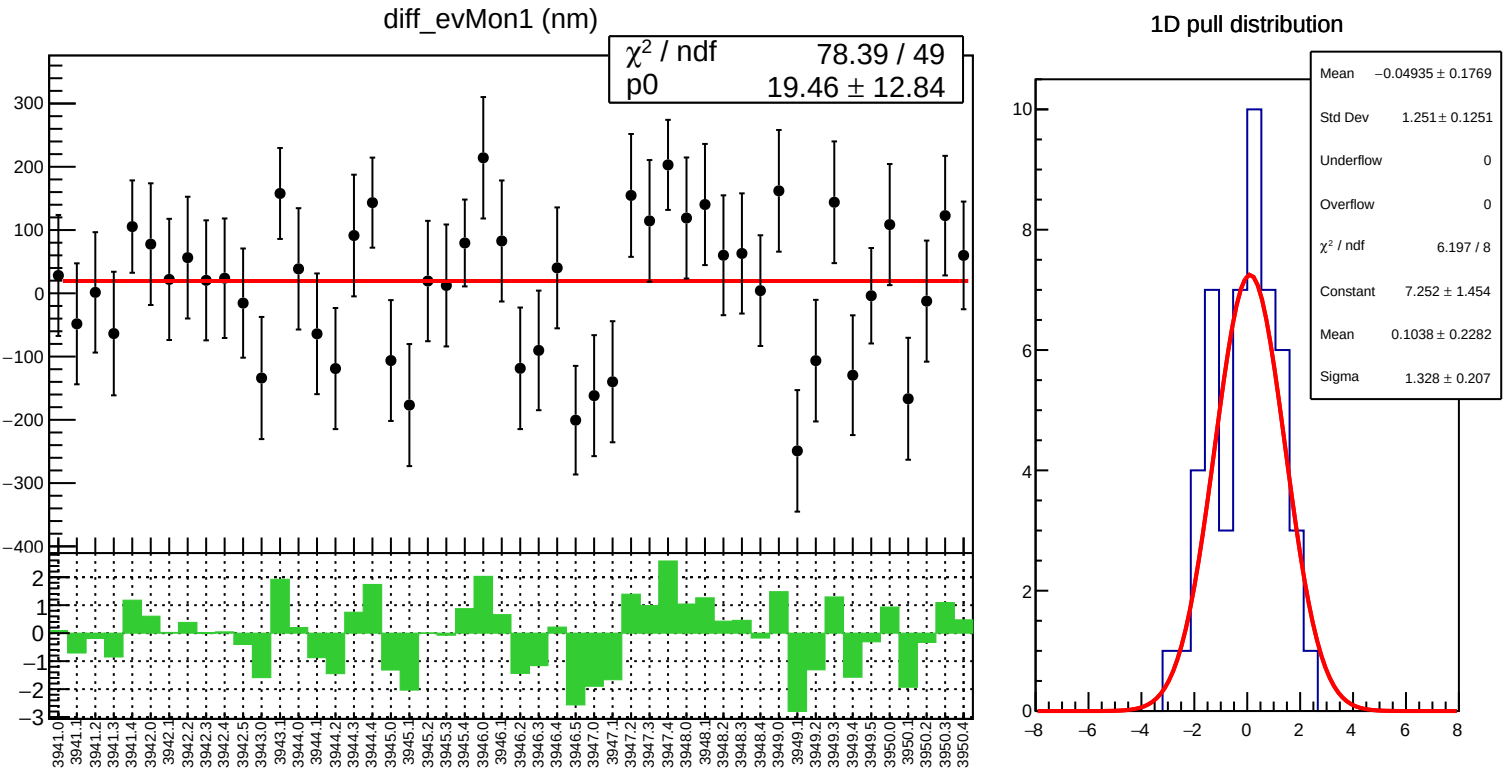

lagr_asym_usl (ppb)
χ² / ndf 78.45 / 49
p0 −429.5 ± 180.1
4000
2000
0
-2000
-4000
-6000
Pull
3
2
1
0
−1
−2
3941.0
3941.1
3941.2
3941.3
3941.4
3942.0
3942.1
3942.2
3942.3
3942.4
3942.5
3943.0
3943.1
3944.0
3944.1
3944.2
3944.3
3944.4
3945.0
3945.1
3945.2
3945.3
3945.4
3946.0
3946.1
3946.2
3946.3
3946.4
3946.5
3947.0
3947.1
3947.2
3947.3
3947.4
3948.0
3948.1
3948.2
3948.3
3948.4
3949.0
3949.1
3949.2
3949.3
3949.4
3949.5
3950.0
3950.1
3950.2
3950.3
3950.4

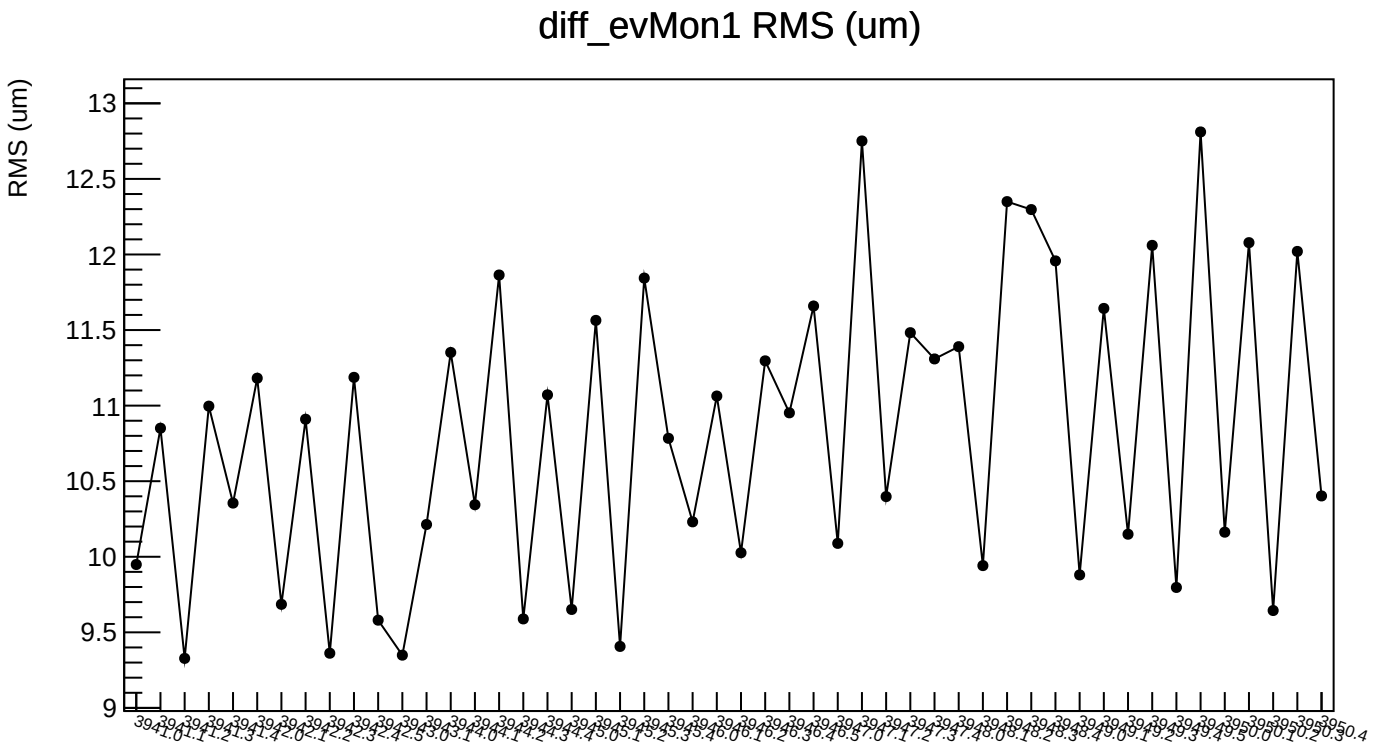

1D pull distribution
Mean 0.005948 ± 0.1771
Std Dev 1.253 ± 0.1253
Underflow 0
Overflow 0
χ² / ndf 9.053 / 8
Constant 7.993 ± 1.849
Mean 0.08991 ± 0.18415
Sigma 1.098 ± 0.200
9
8
7
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8

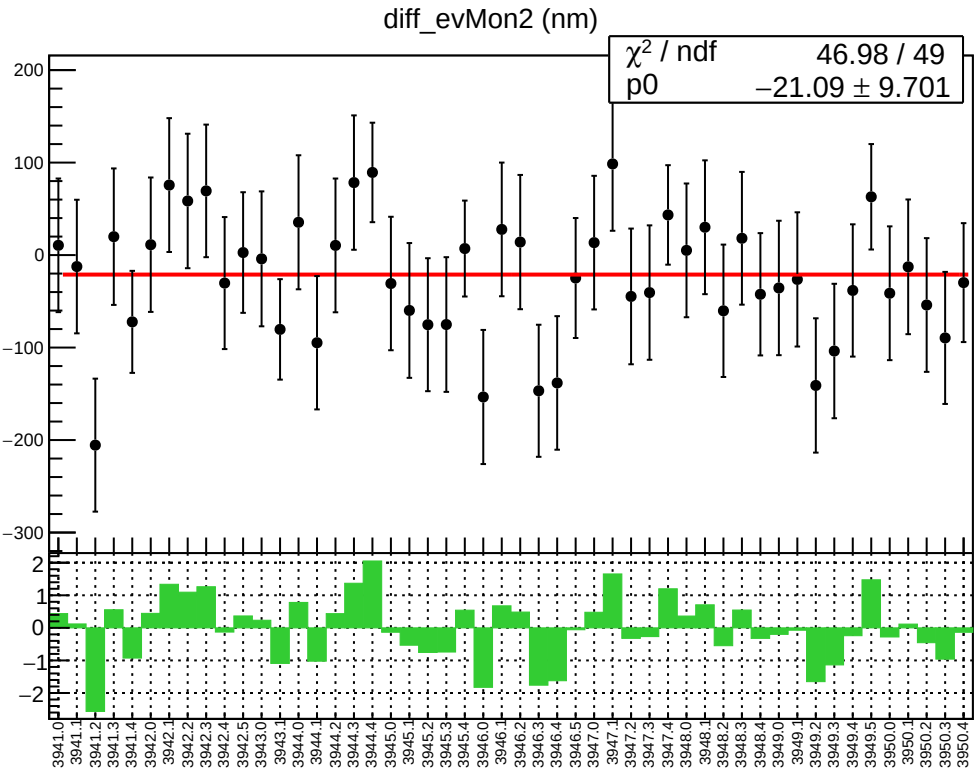

lagr_asym_usl RMS (ppm)
RMS (ppm)
133
132
131
130
129
128
127

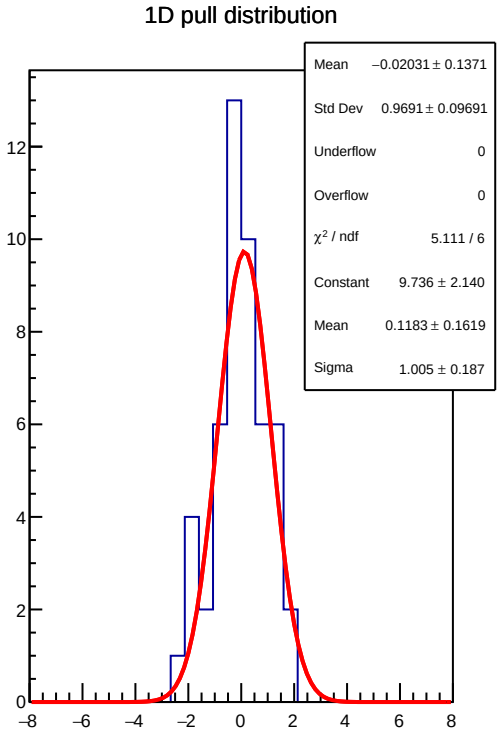

diff_evMon0 (nm)
χ² / ndf 48.39 / 49
p0 −4.994 ± 20.22
1D pull distribution
Mean 0.01075 ± 0.1391
Std Dev 0.9837 ± 0.09837
Underflow 0
Overflow 0
χ² / ndf 1.002 / 6
Constant 10.16 ± 1.92
Mean −0.0268 ± 0.1636
Sigma 1.052 ± 0.152

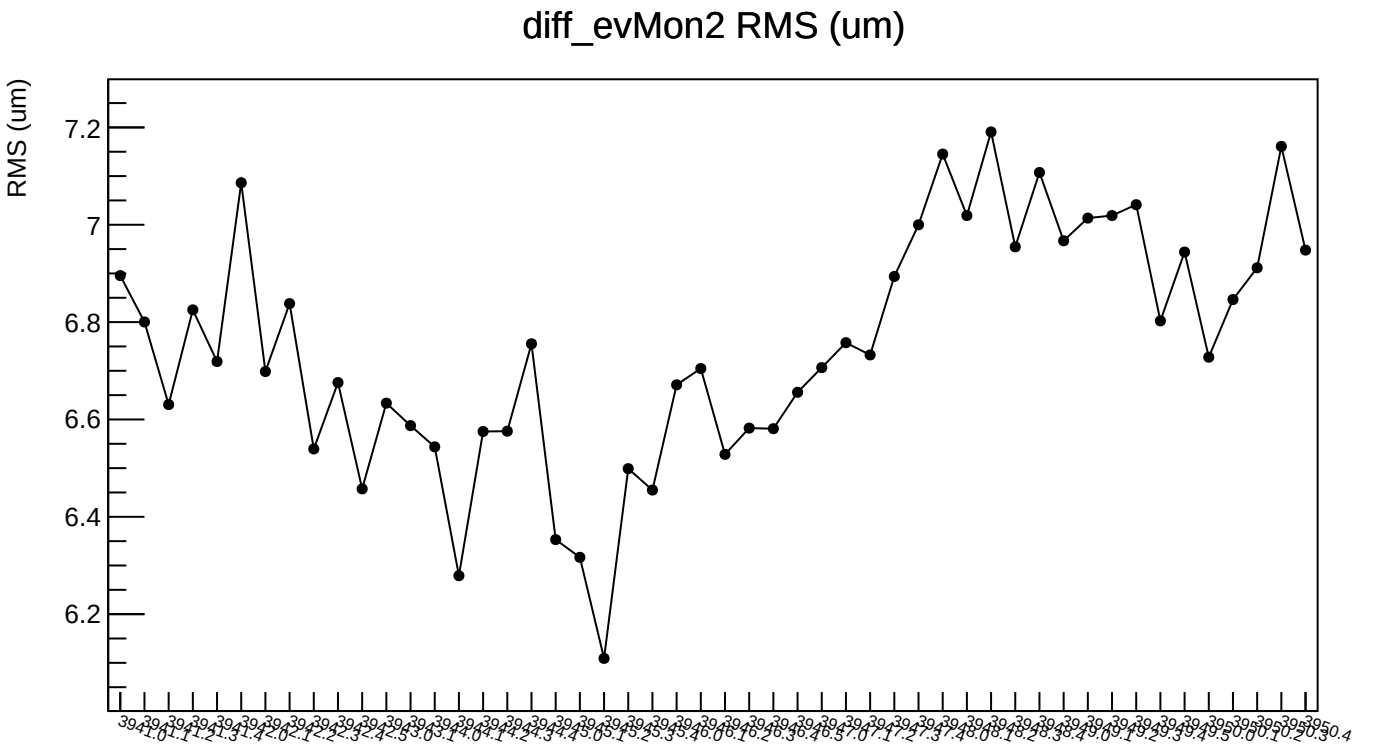

diff_evMon0 RMS (um)
RMS (um)
16.5
16
15.5
15
14.5
14

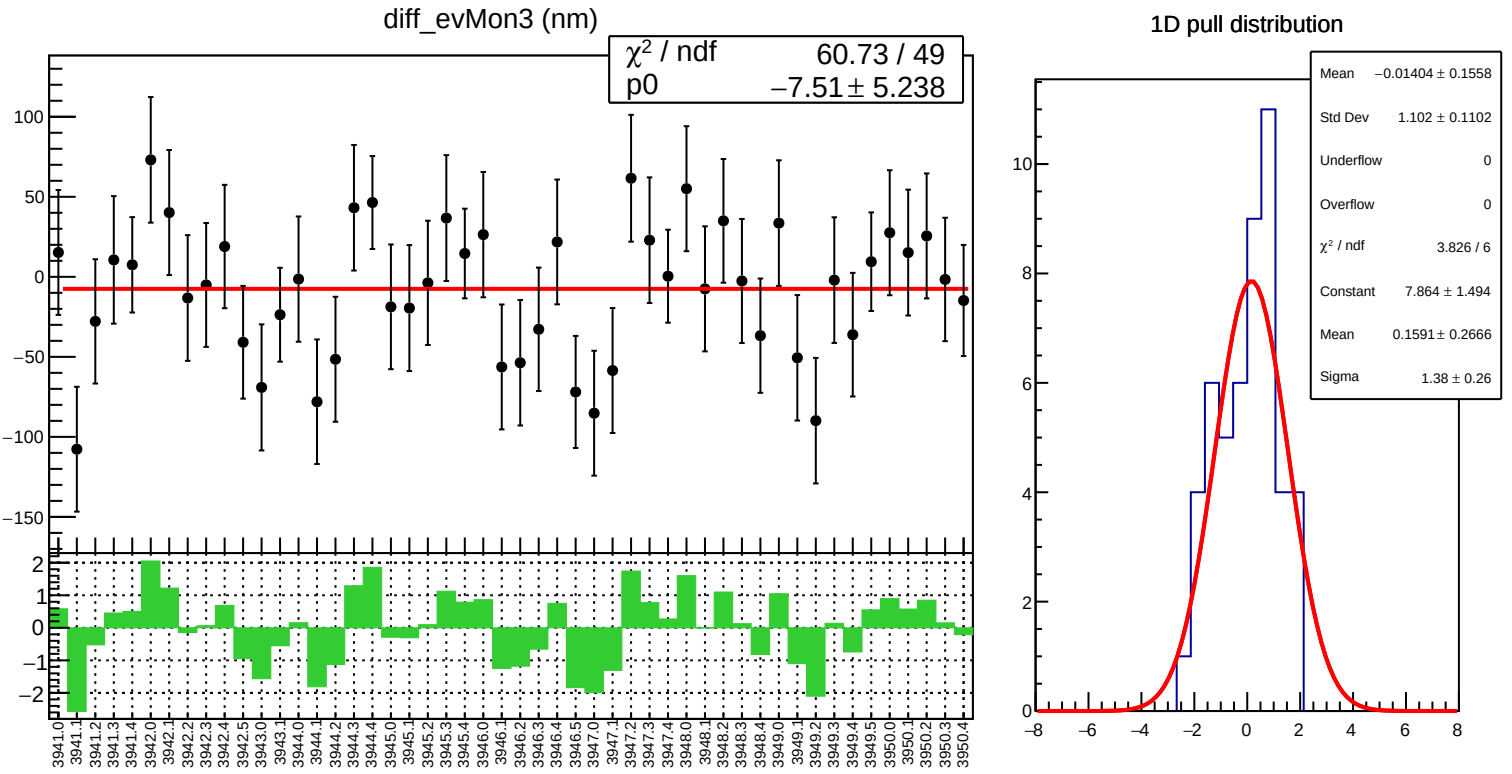

diff_evMon1 (nm)
χ² / ndf 78.39 / 49
p0 19.46 ± 12.84
1D pull distribution
Mean −0.04935 ± 0.1769
Std Dev 1.251 ± 0.1251
Underflow 0
Overflow 0
χ² / ndf 6.197 / 8
Constant 7.252 ± 1.454
Mean 0.1038 ± 0.2282
Sigma 1.328 ± 0.207

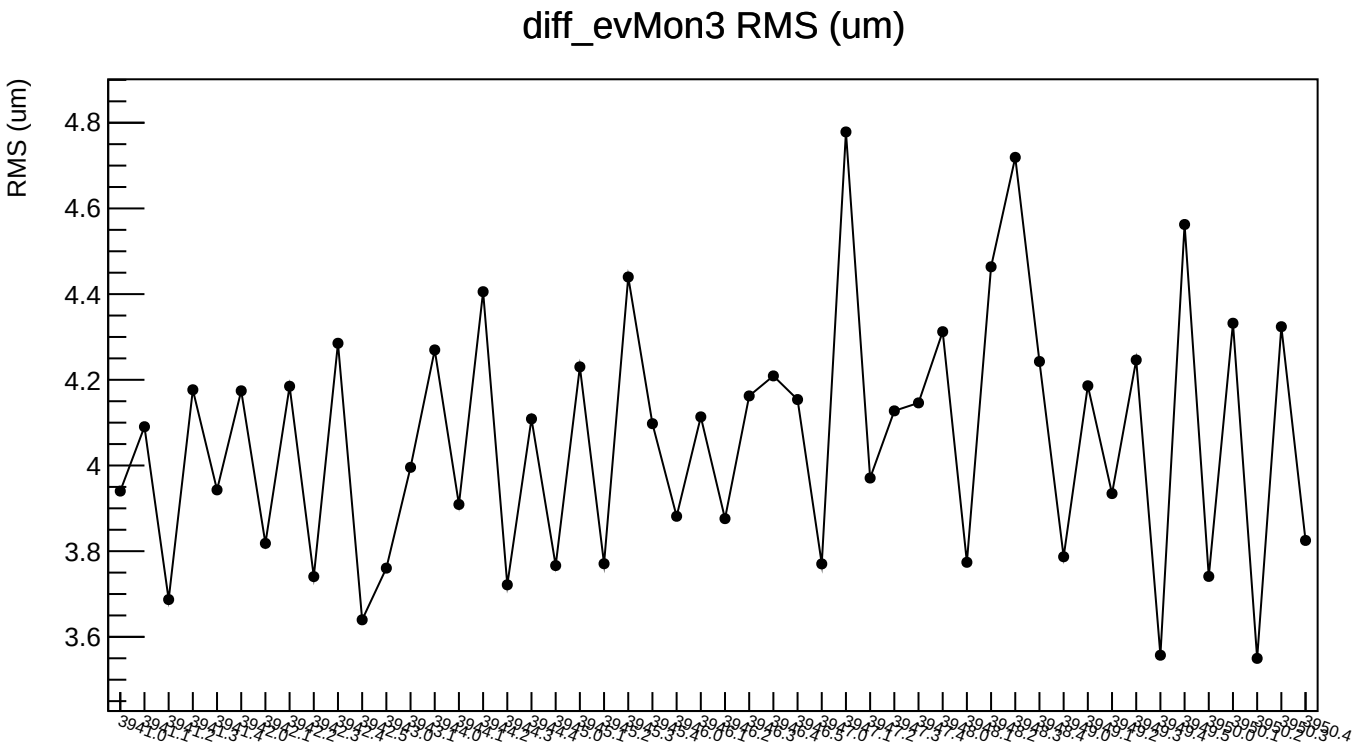

diff_evMon1 RMS (um)
RMS (um)
13
12.5
12
11.5
11
10.5
10
9.5
9

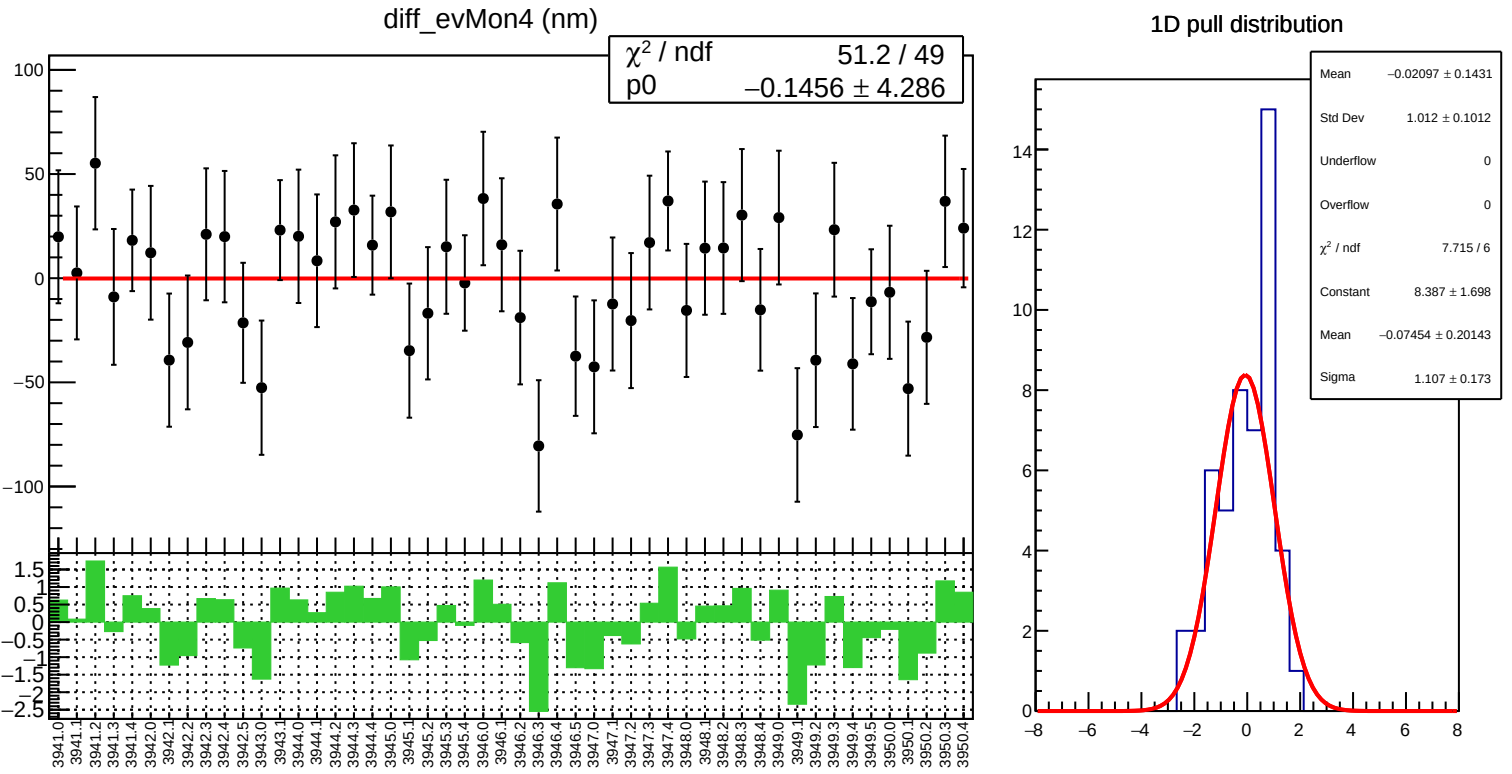

diff_evMon2 (nm)
χ² / ndf 46.98 / 49
p0 −21.09 ± 9.701

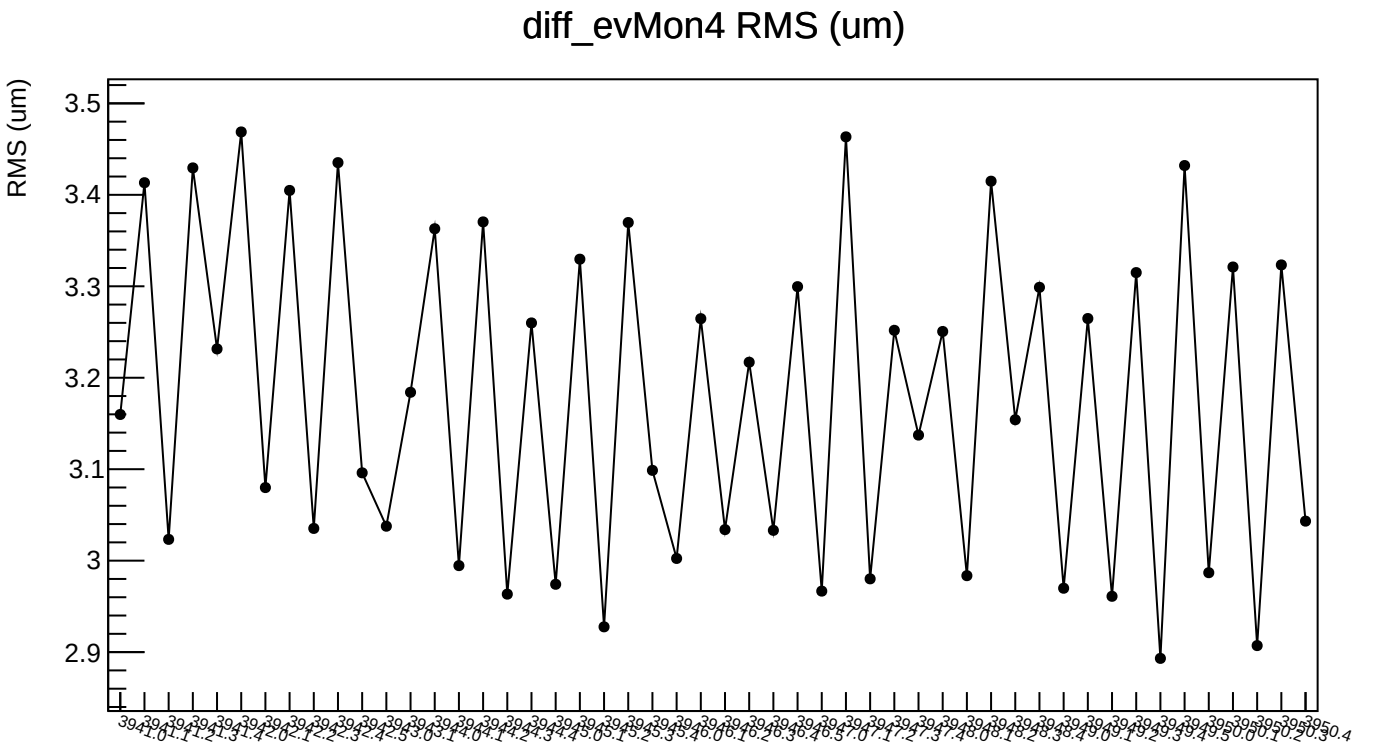

1D pull distribution
Mean −0.02031 ± 0.1371
Std Dev 0.9691 ± 0.09691
Underflow 0
Overflow 0
χ² / ndf 5.111 / 6
Constant 9.736 ± 2.140
Mean 0.1183 ± 0.1619
Sigma 1.005 ± 0.187

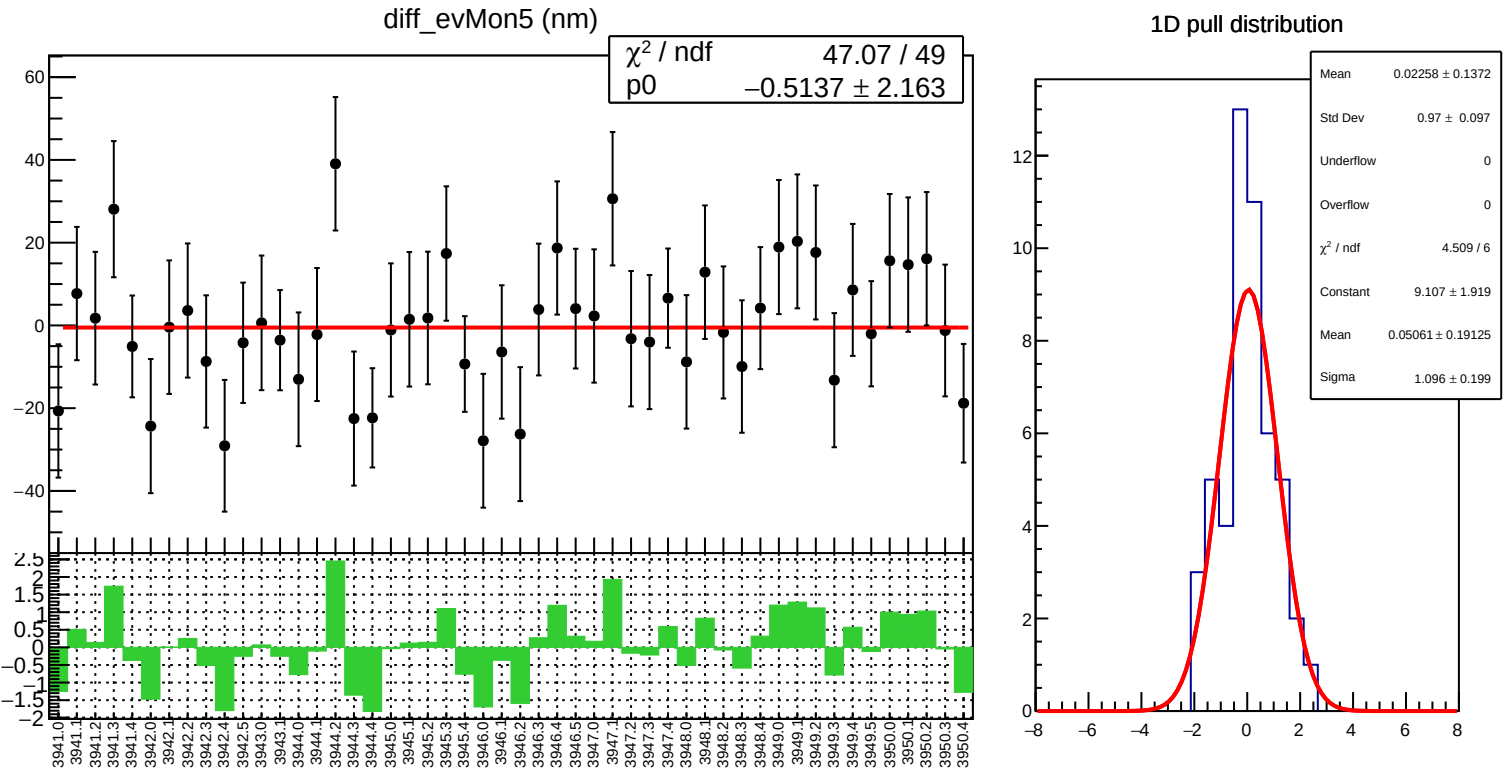

diff_evMon2 RMS (um)
RMS (um)
7.2
7
6.8
6.6
6.4
6.2

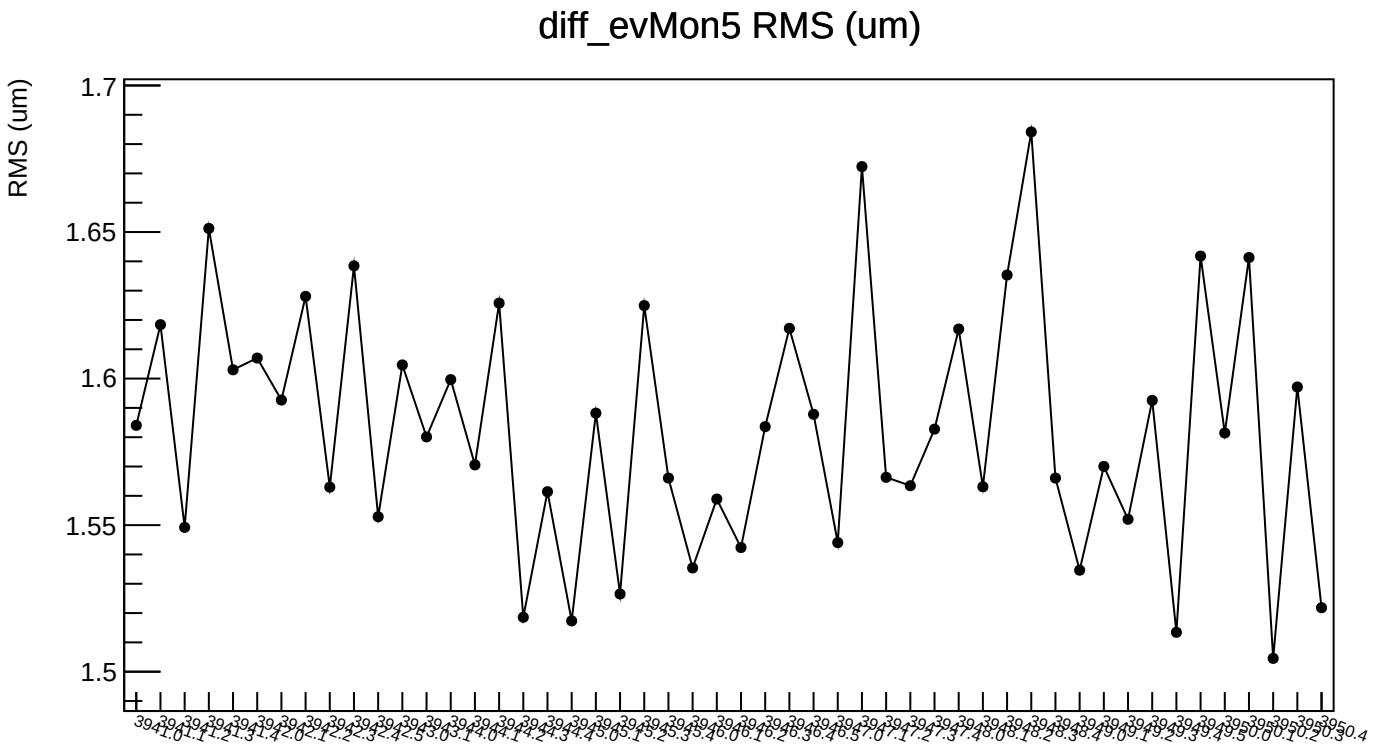

diff_evMon3 (nm)
χ² / ndf 60.73 / 49
p0 −7.51 ± 5.238
1D pull distribution
Mean −0.01404 ± 0.1558
Std Dev 1.102 ± 0.1102
Underflow 0
Overflow 0
χ² / ndf 3.826 / 6
Constant 7.864 ± 1.494
Mean 0.1591 ± 0.2666
Sigma 1.38 ± 0.26

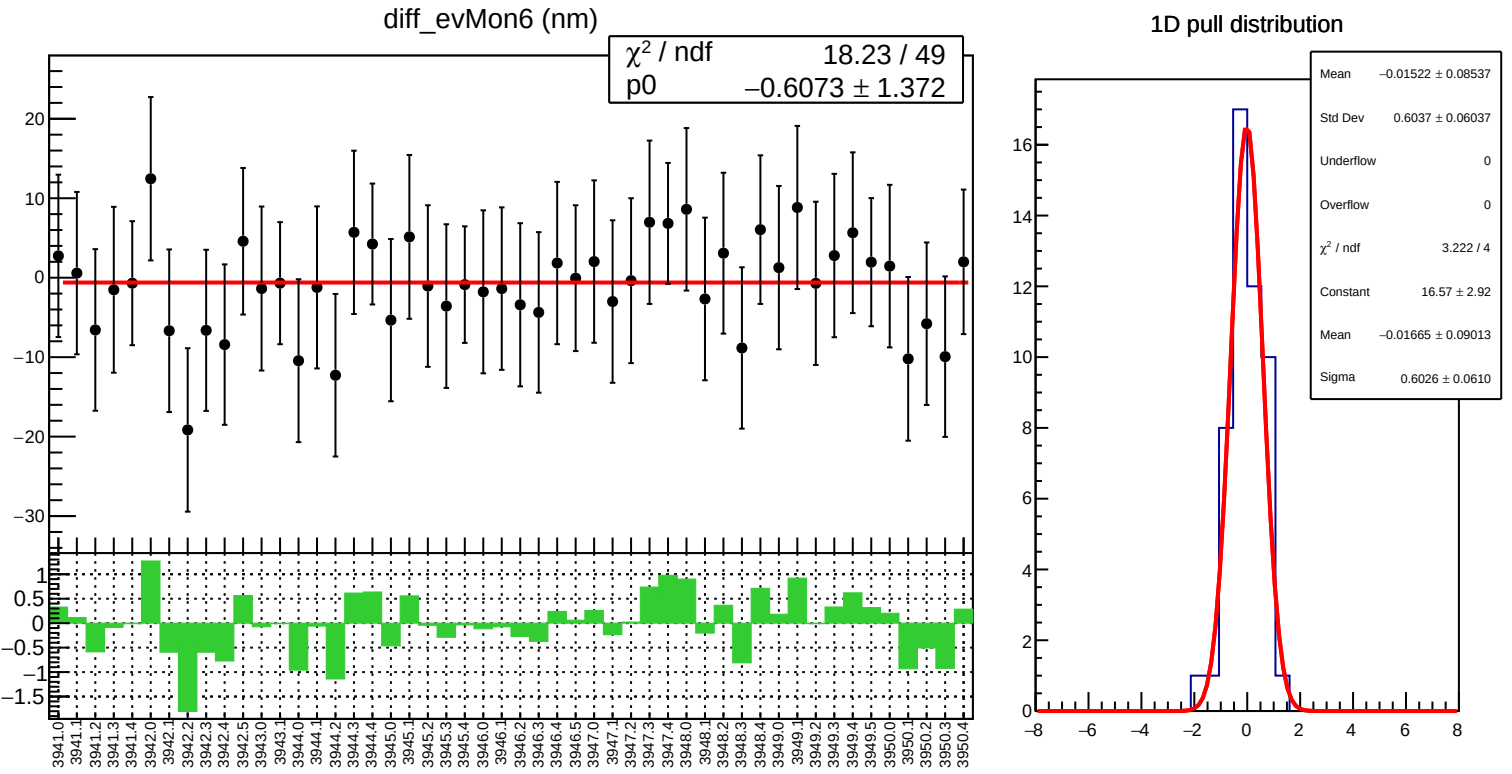

diff_evMon3 RMS (um)
RMS (um)
4.8
4.6
4.4
4.2
4
3.8
3.6

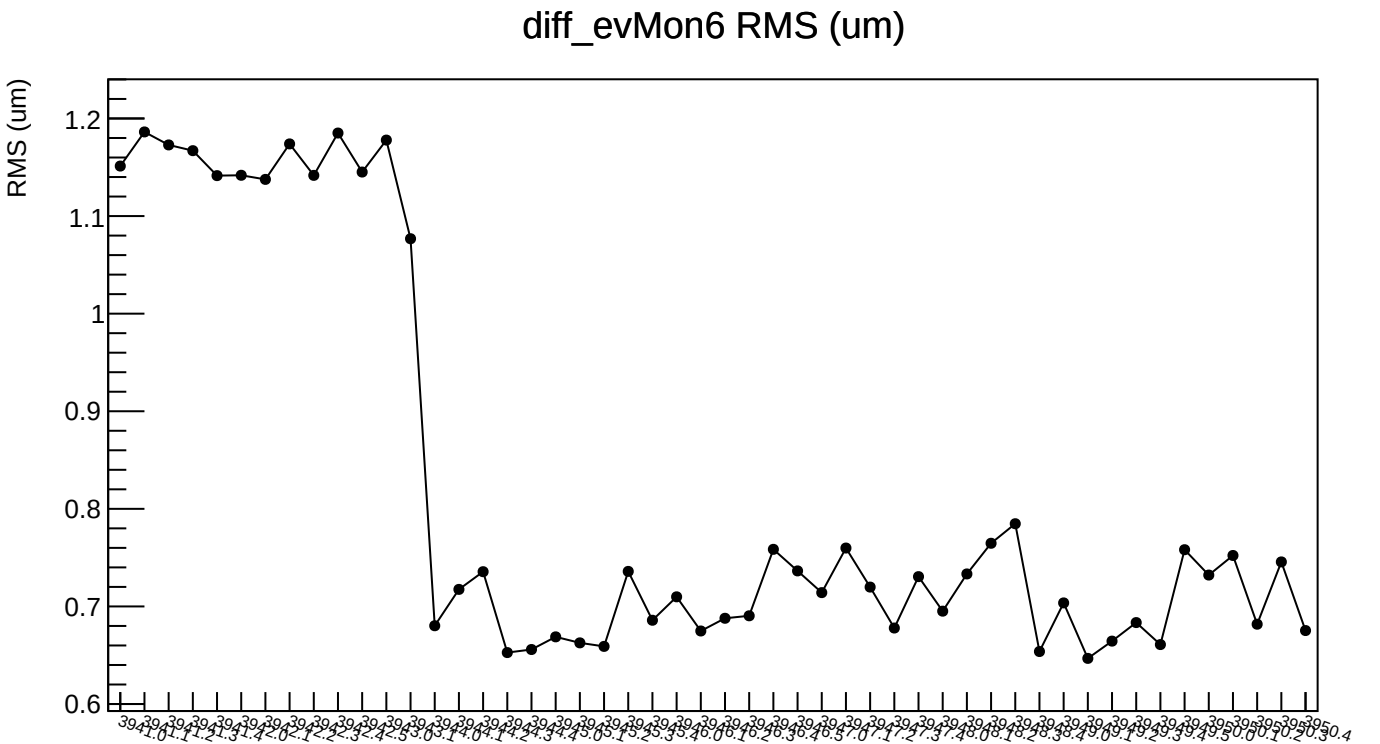

diff_evMon4 (nm)
χ² / ndf 51.2 / 49
p0 −0.1456 ± 4.286
1D pull distribution
Mean −0.02097 ± 0.1431
Std Dev 1.012 ± 0.1012
Underflow 0
Overflow 0
χ² / ndf 7.715 / 6
Constant 8.387 ± 1.698
Mean −0.07454 ± 0.20143
Sigma 1.107 ± 0.173

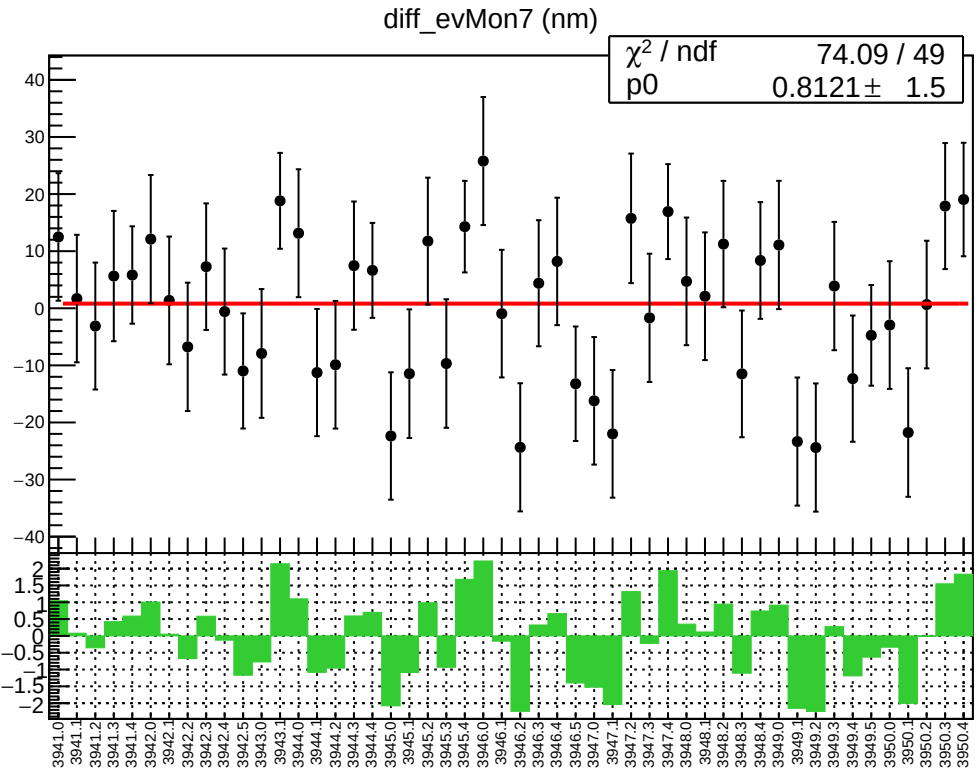

diff_evMon4 RMS (um)
RMS (um)
3.5
3.4
3.3
3.2
3.1
3
2.9

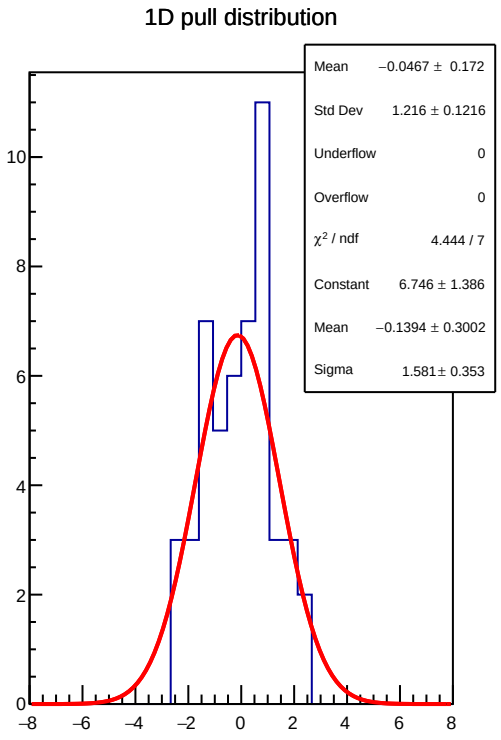

diff_evMon5 (nm)
χ² / ndf 47.07 / 49
p0 −0.5137 ± 2.163
1D pull distribution
Mean 0.02258 ± 0.1372
Std Dev 0.97 ± 0.097
Underflow 0
Overflow 0
χ² / ndf 4.509 / 6
Constant 9.107 ± 1.919
Mean 0.05061 ± 0.19125
Sigma 1.096 ± 0.199

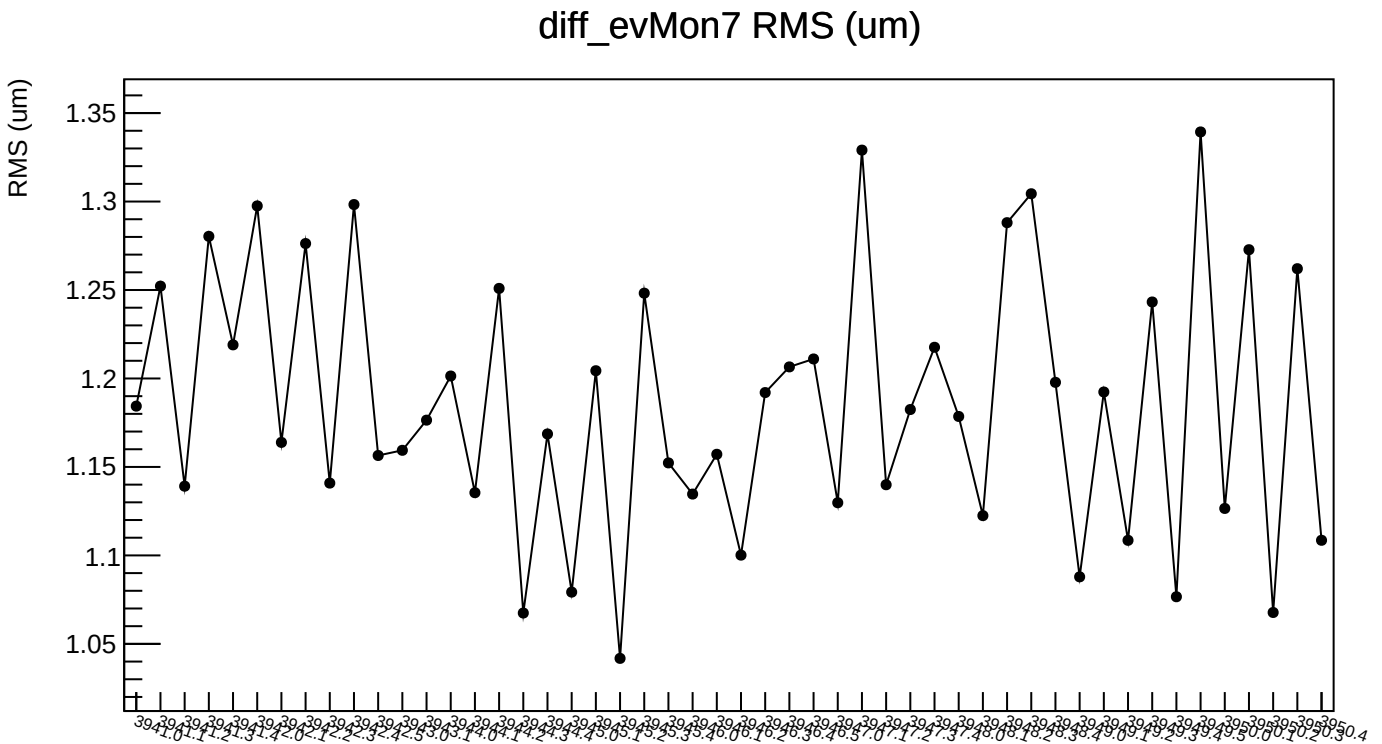

diff_evMon5 RMS (um)
RMS (um)
1.7
1.65
1.6
1.55
1.5

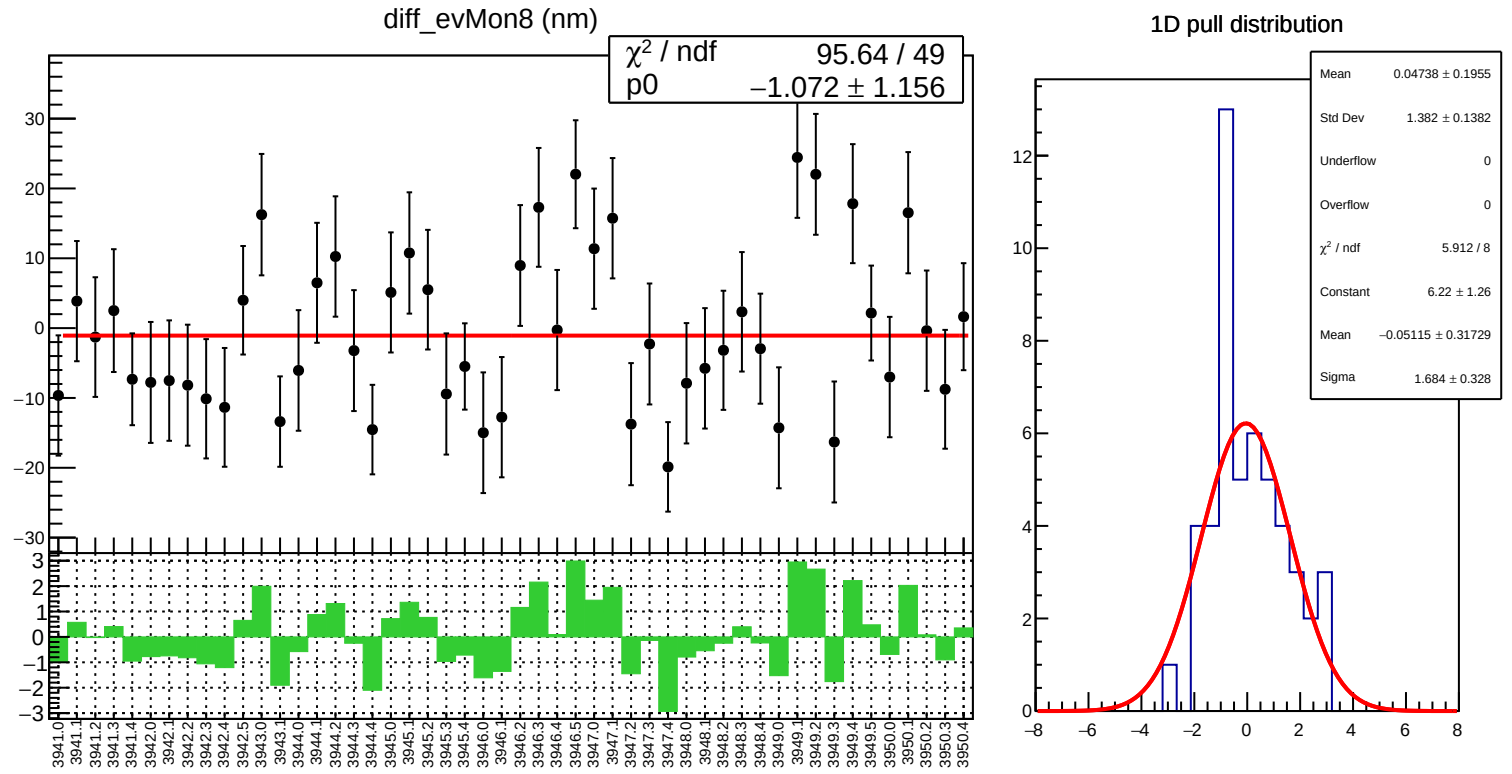

diff_evMon6 (nm)
χ² / ndf 18.23 / 49
p0 −0.6073 ± 1.372
1D pull distribution
Mean −0.01522 ± 0.08537
Std Dev 0.6037 ± 0.06037
Underflow 0
Overflow 0
χ² / ndf 3.222 / 4
Constant 16.57 ± 2.92
Mean −0.01665 ± 0.09013
Sigma 0.6026 ± 0.0610

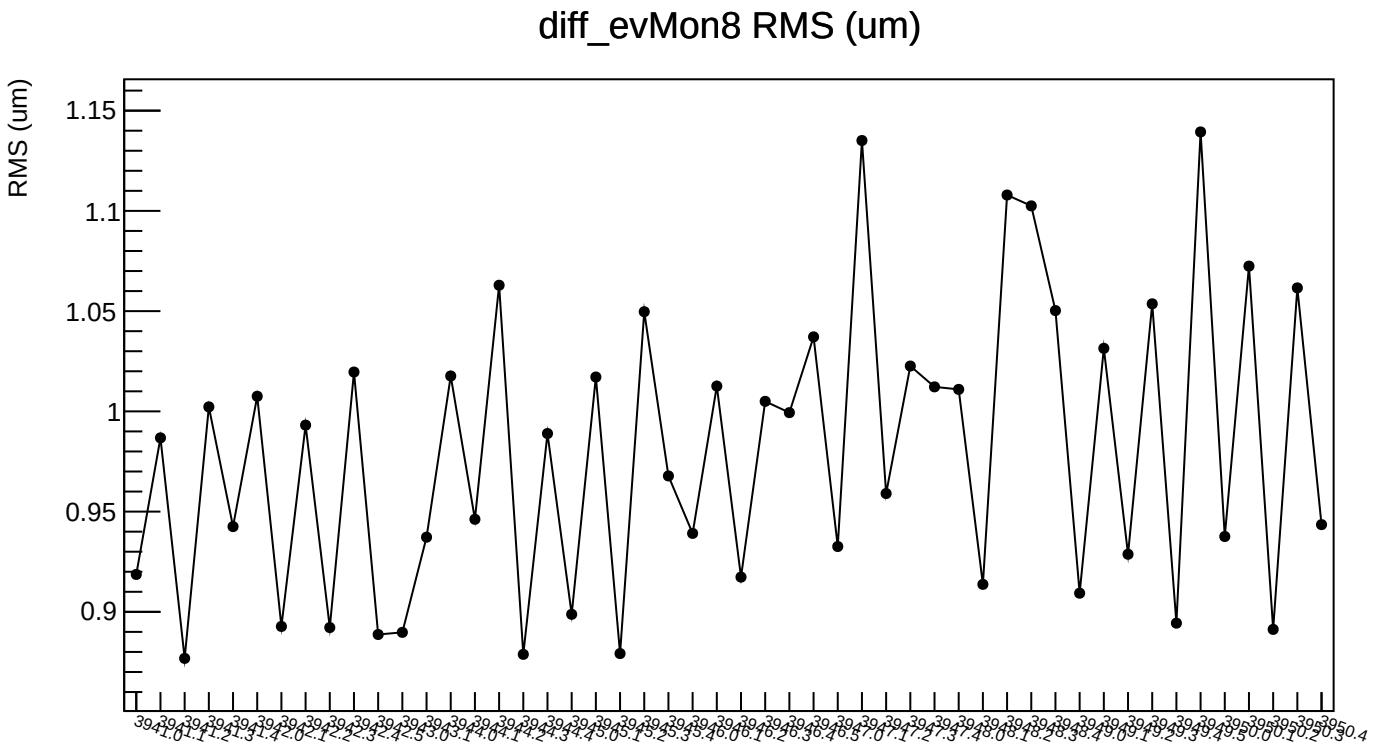

diff_evMon6 RMS (um)
RMS (um)
1.2
1.1
1
0.9
0.8
0.7
0.6

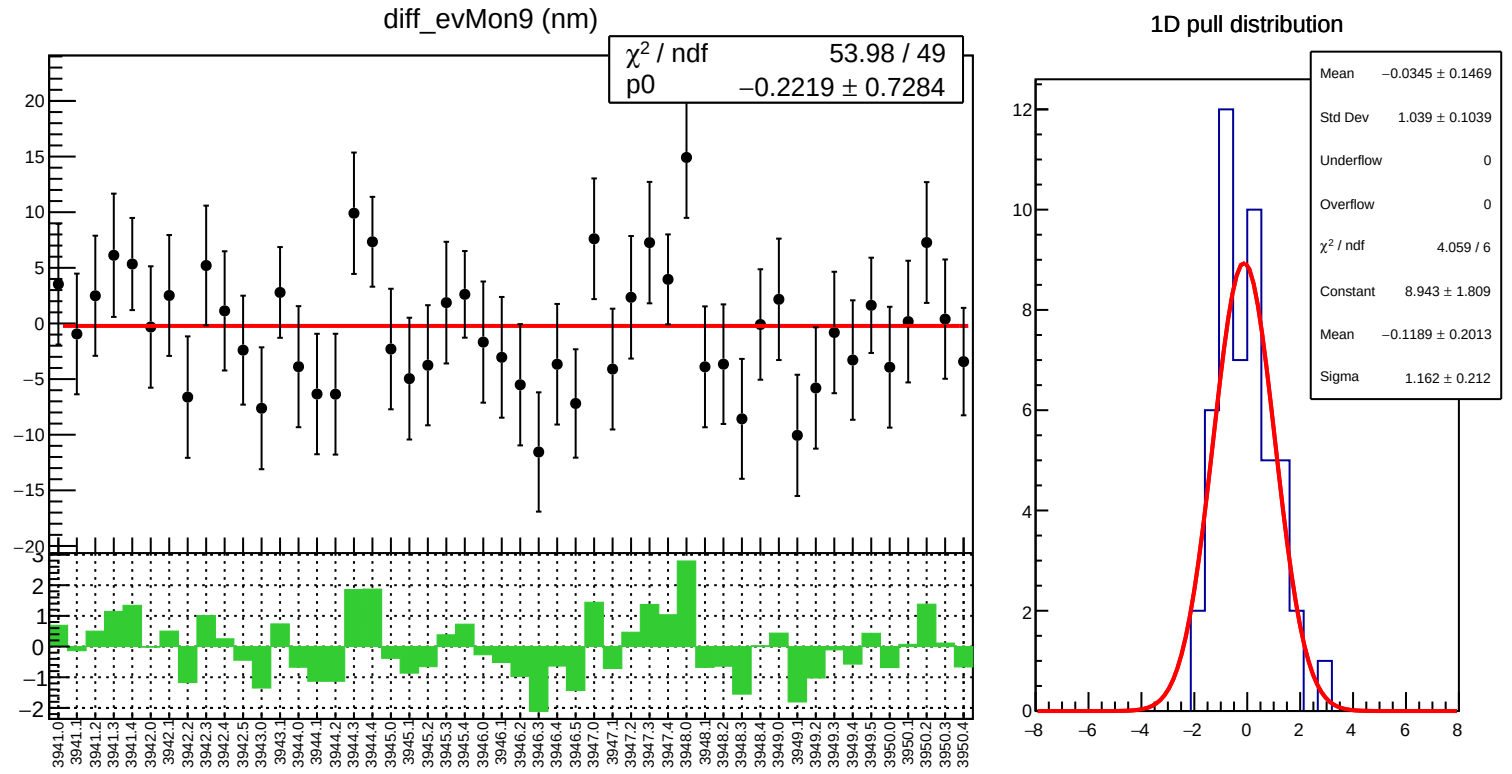

diff_evMon7 (nm)
χ² / ndf 74.09 / 49
p0 0.8121 ± 1.5

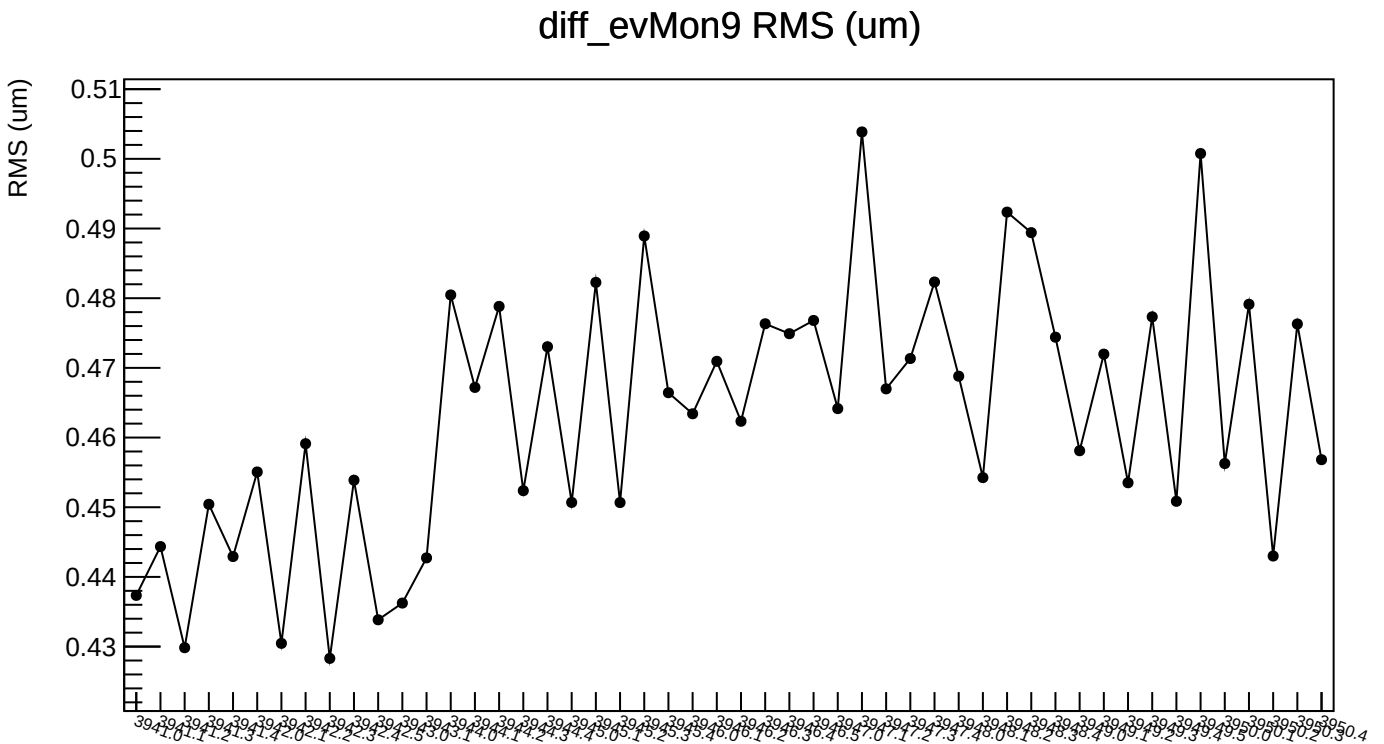

1D pull distribution
Mean −0.0467 ± 0.172
Std Dev 1.216 ± 0.1216
Underflow 0
Overflow 0
χ² / ndf 4.444 / 7
Constant 6.746 ± 1.386
Mean −0.1394 ± 0.3002
Sigma 1.581 ± 0.353

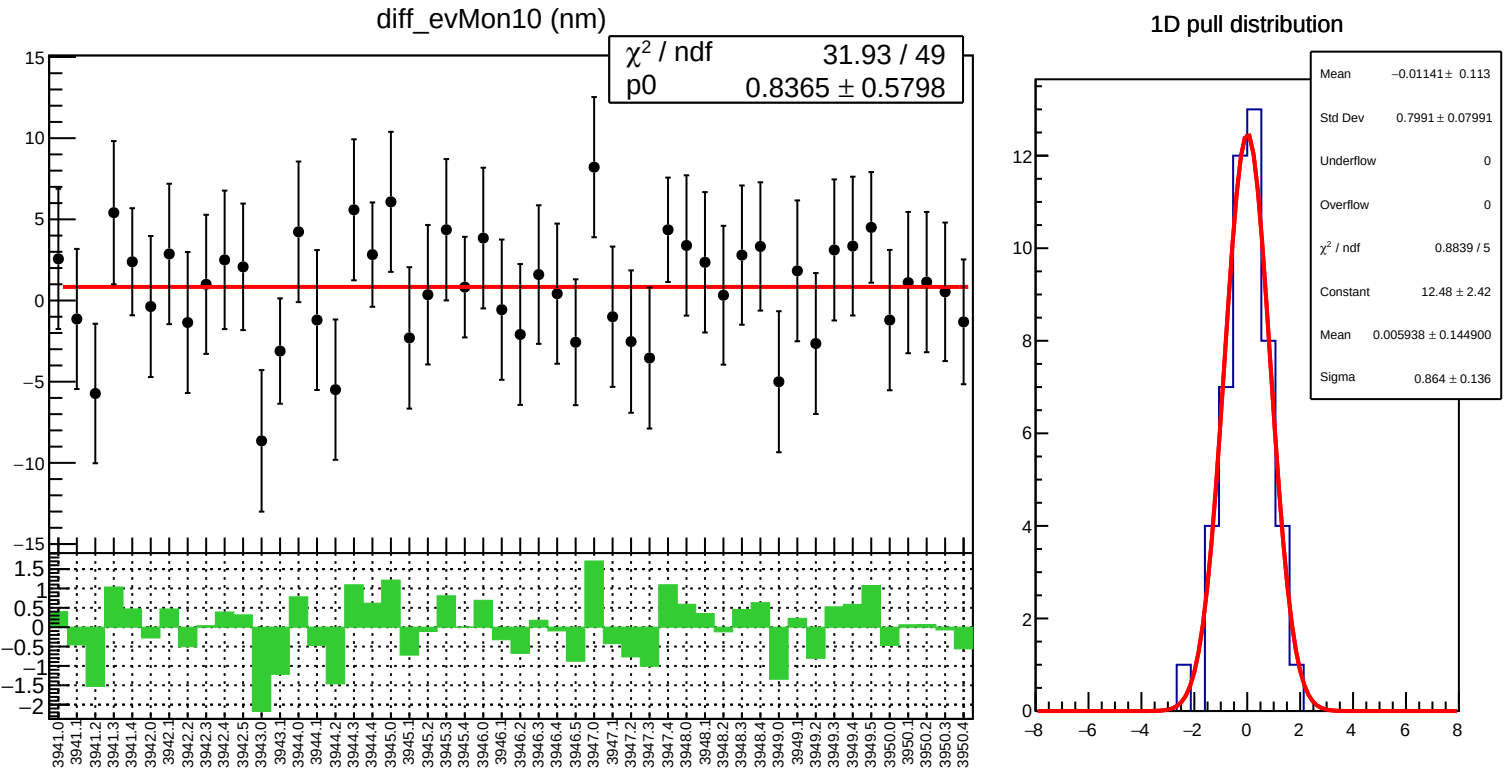

diff_evMon7 RMS (um)
RMS (um)
1.35
1.3
1.25
1.2
1.15
1.1
1.05

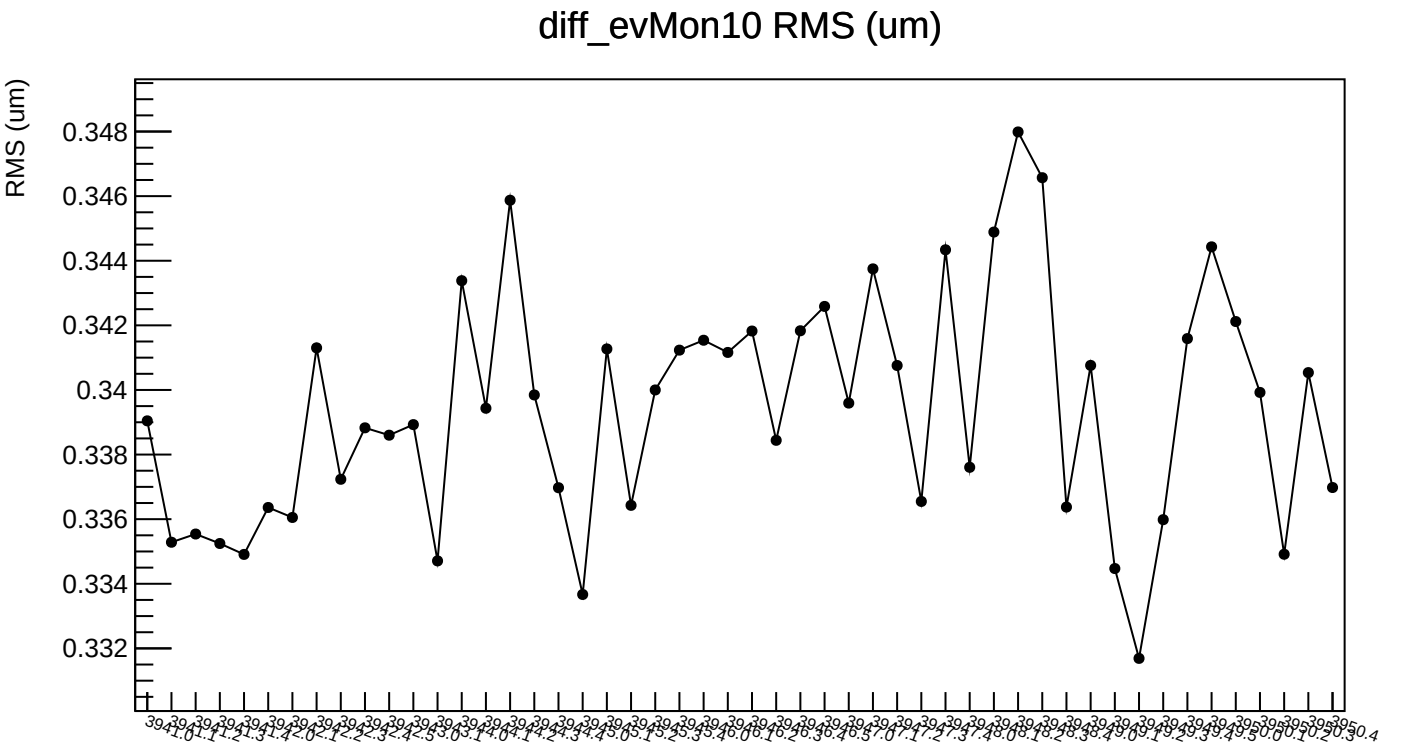

diff_evMon8 (nm)
χ² / ndf 95.64 / 49
p0 −1.072 ± 1.156
1D pull distribution
Mean 0.04738 ± 0.1955
Std Dev 1.382 ± 0.1382
Underflow 0
Overflow 0
χ² / ndf 5.912 / 8
Constant 6.22 ± 1.26
Mean −0.05115 ± 0.31729
Sigma 1.684 ± 0.328

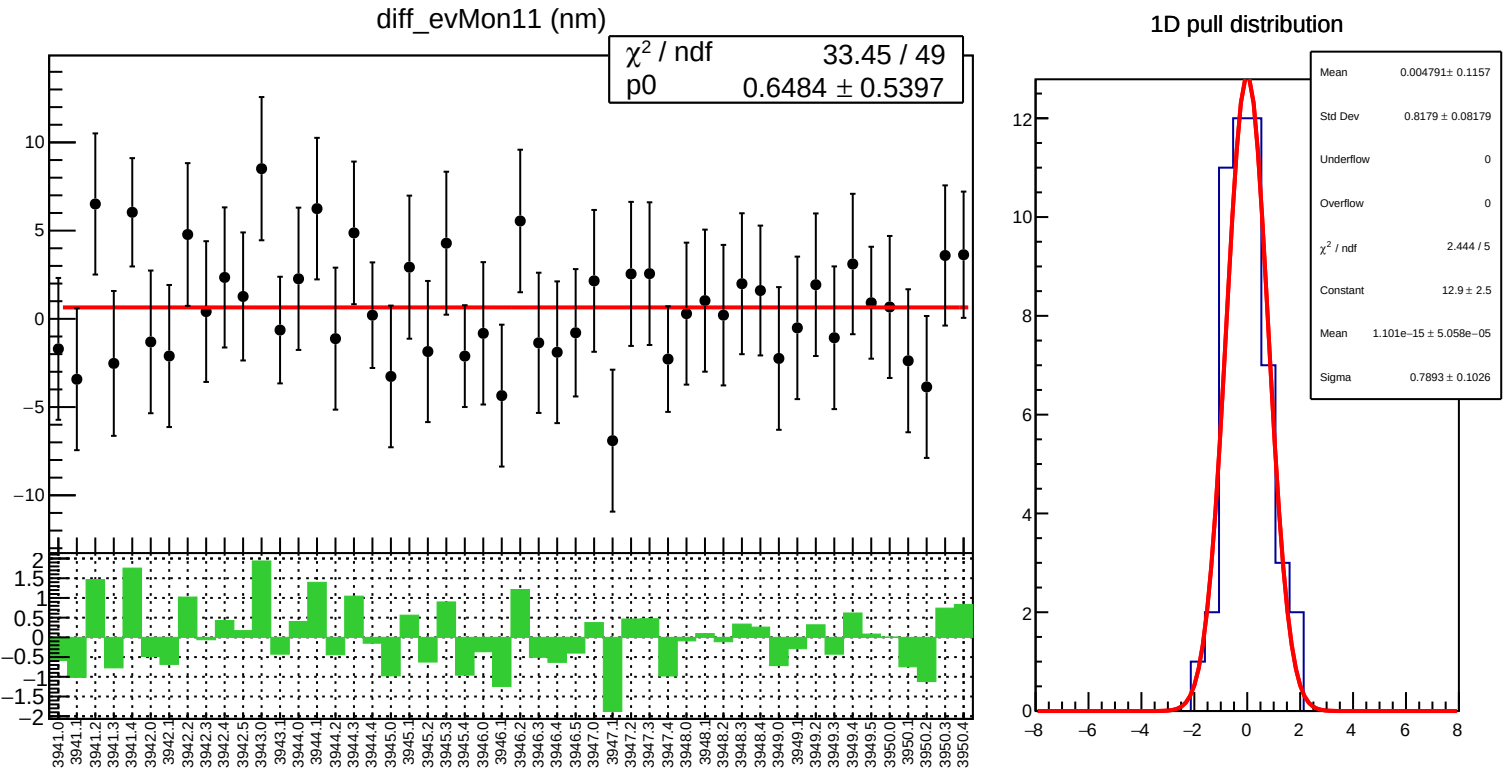

diff_evMon8 RMS (um)
RMS (um)
1.15
1.1
1.05
1
0.95
0.9

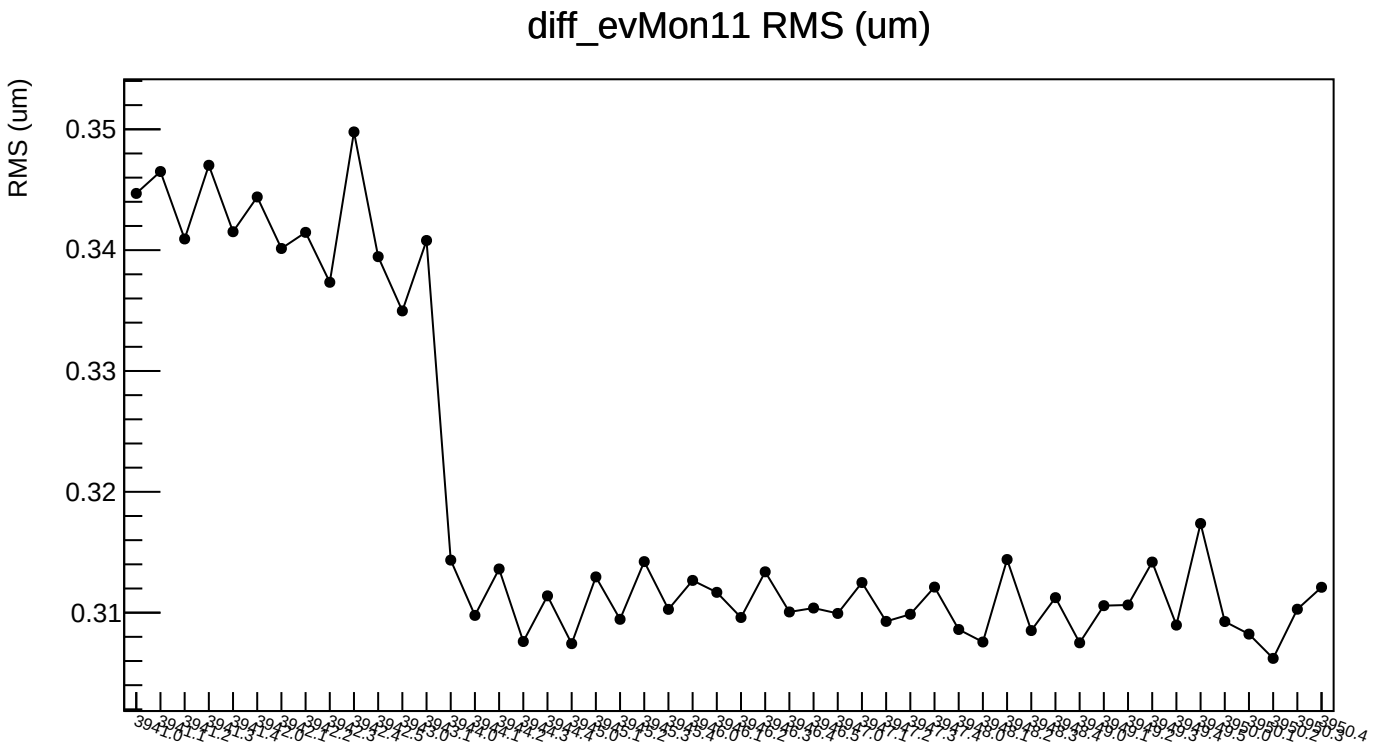

diff_evMon9 (nm)
$\chi^2$ / ndf 53.98 / 49
p0 −0.2219 ± 0.7284
1D pull distribution
Mean −0.0345 ± 0.1469
Std Dev 1.039 ± 0.1039
Underflow 0
Overflow 0
$\chi^2$ / ndf 4.059 / 6
Constant 8.943 ± 1.809
Mean −0.1189 ± 0.2013
Sigma 1.162 ± 0.212

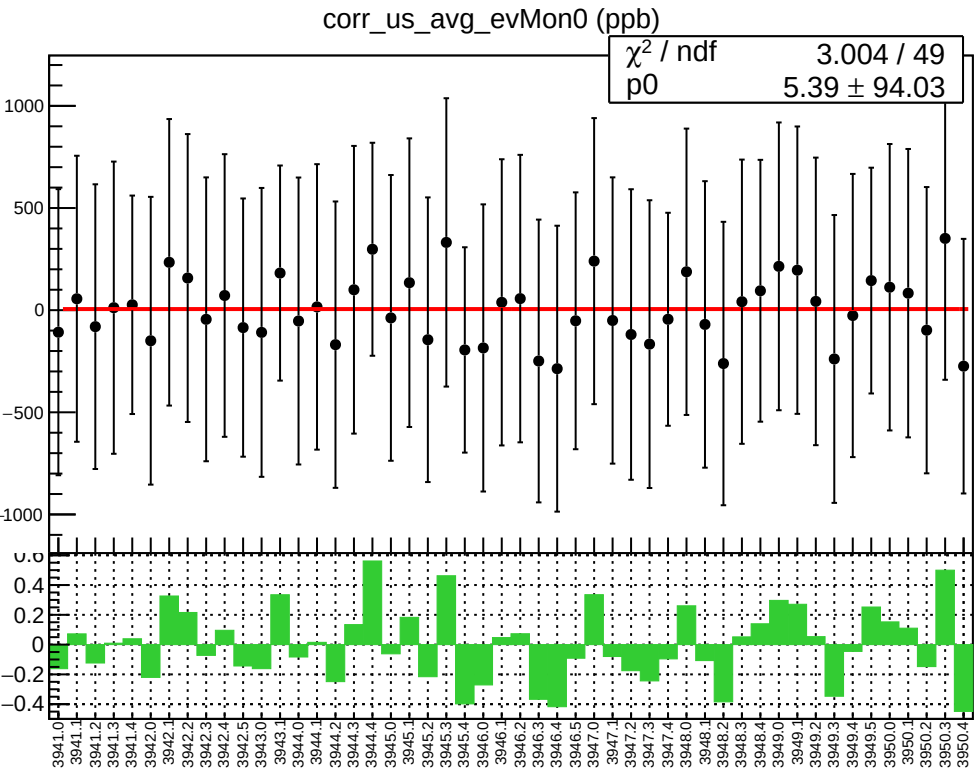

diff_evMon9 RMS (um)
RMS (um)
0.51
0.5
0.49
0.48
0.47
0.46
0.45
0.44
0.43

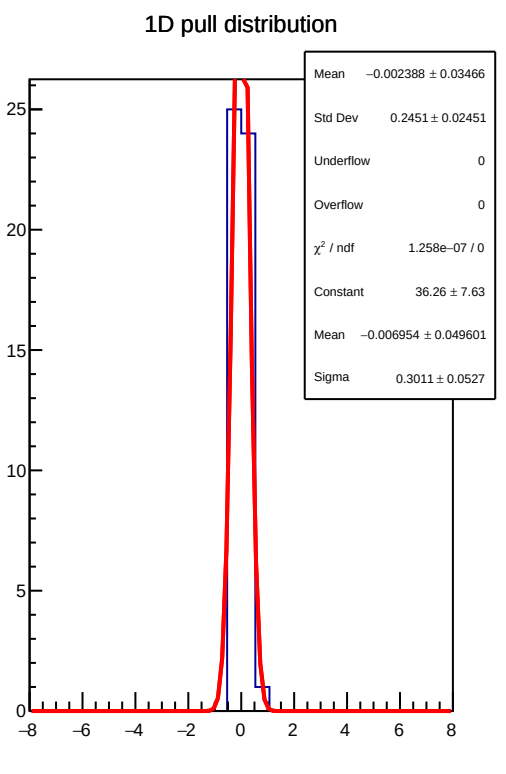

diff_evMon10 (nm)
χ² / ndf 31.93 / 49
p0 0.8365 ± 0.5798
1D pull distribution
Mean −0.01141 ± 0.113
Std Dev 0.7991 ± 0.07991
Underflow 0
Overflow 0
χ² / ndf 0.8839 / 5
Constant 12.48 ± 2.42
Mean 0.005938 ± 0.144900
Sigma 0.864 ± 0.136


diff_evMon10 RMS (um)
RMS (um)
0.348
0.346
0.344
0.342
0.34
0.338
0.336
0.334
0.332

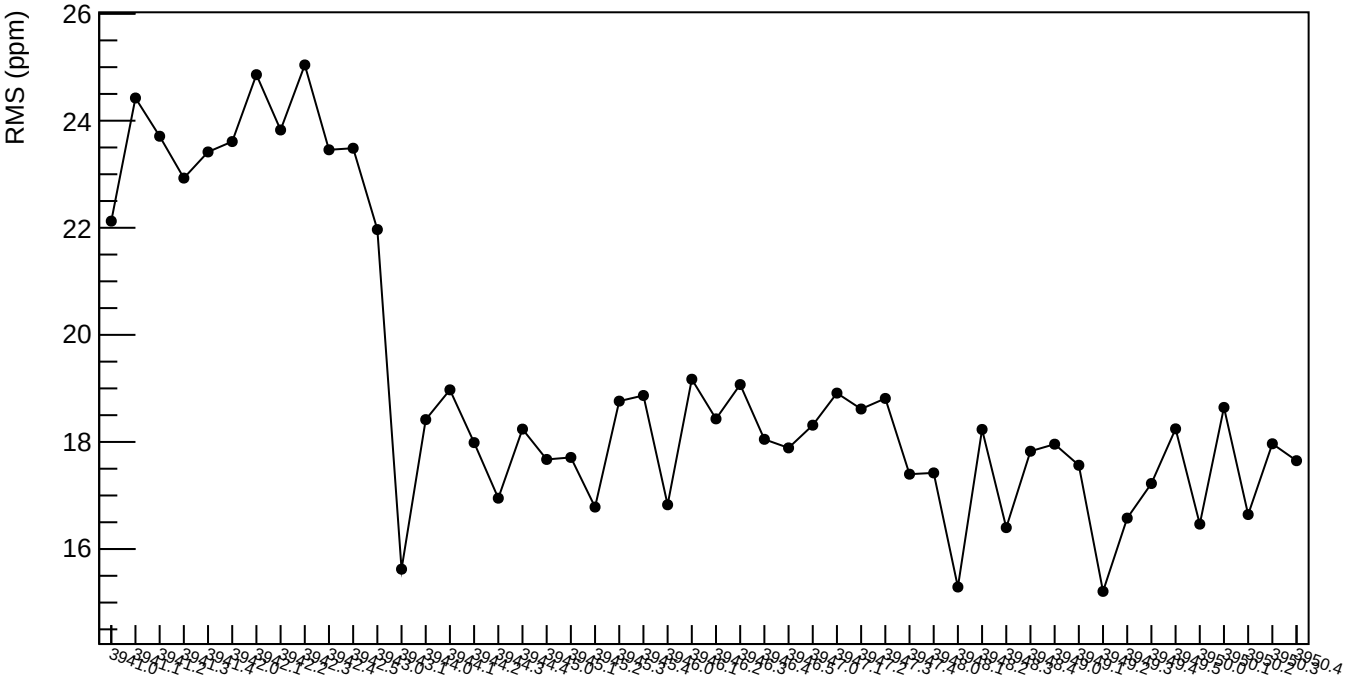

diff_evMon11 (nm)
χ² / ndf 33.45 / 49
p0 0.6484 ± 0.5397
1D pull distribution
Mean 0.004791± 0.1157
Std Dev 0.8179 ± 0.08179
Underflow 0
Overflow 0
χ² / ndf 2.444 / 5
Constant 12.9 ± 2.5
Mean 1.101e−15 ± 5.058e−05
Sigma 0.7893 ± 0.1026

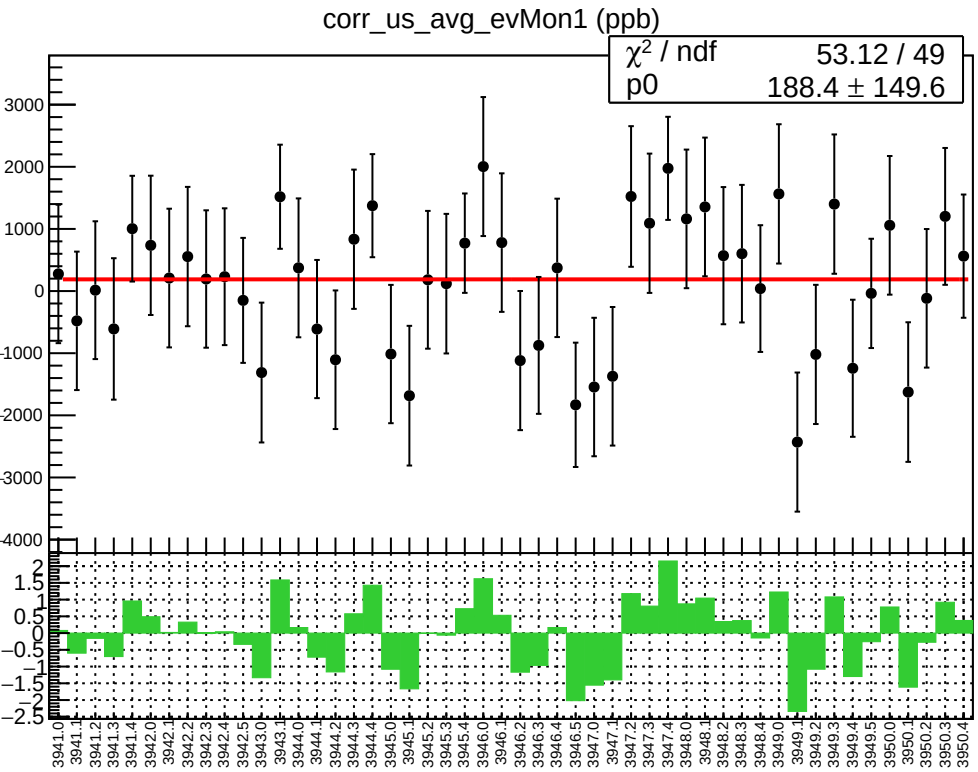

diff_evMon11 RMS (um)
RMS (um)
0.35
0.34
0.33
0.32
0.31

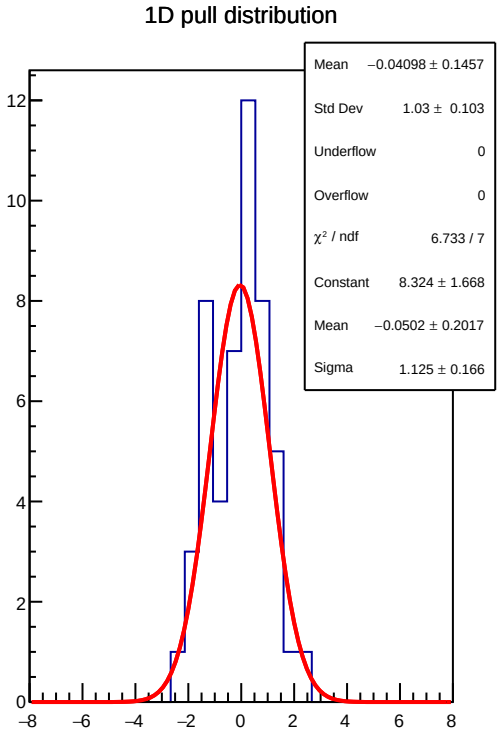

corr_us_avg_evMon0 (ppb)
$\chi^2$ / ndf 3.004 / 49
p0 5.39 ± 94.03
1000
500
0
−500
−1000
0.6
0.4
0.2
0
−0.2
−0.4
3941.0
3941.1
3941.2
3941.3
3941.4
3942.0
3942.1
3942.2
3942.3
3942.4
3942.5
3943.0
3943.1
3944.0
3944.1
3944.2
3944.3
3944.4
3945.0
3945.1
3945.2
3945.3
3945.4
3946.0
3946.1
3946.2
3946.3
3946.4
3946.5
3947.0
3947.1
3947.2
3947.3
3947.4
3948.0
3948.1
3948.2
3948.3
3948.4
3949.0
3949.1
3949.2
3949.3
3949.4
3949.5
3950.0
3950.1
3950.2
3950.3
3950.4

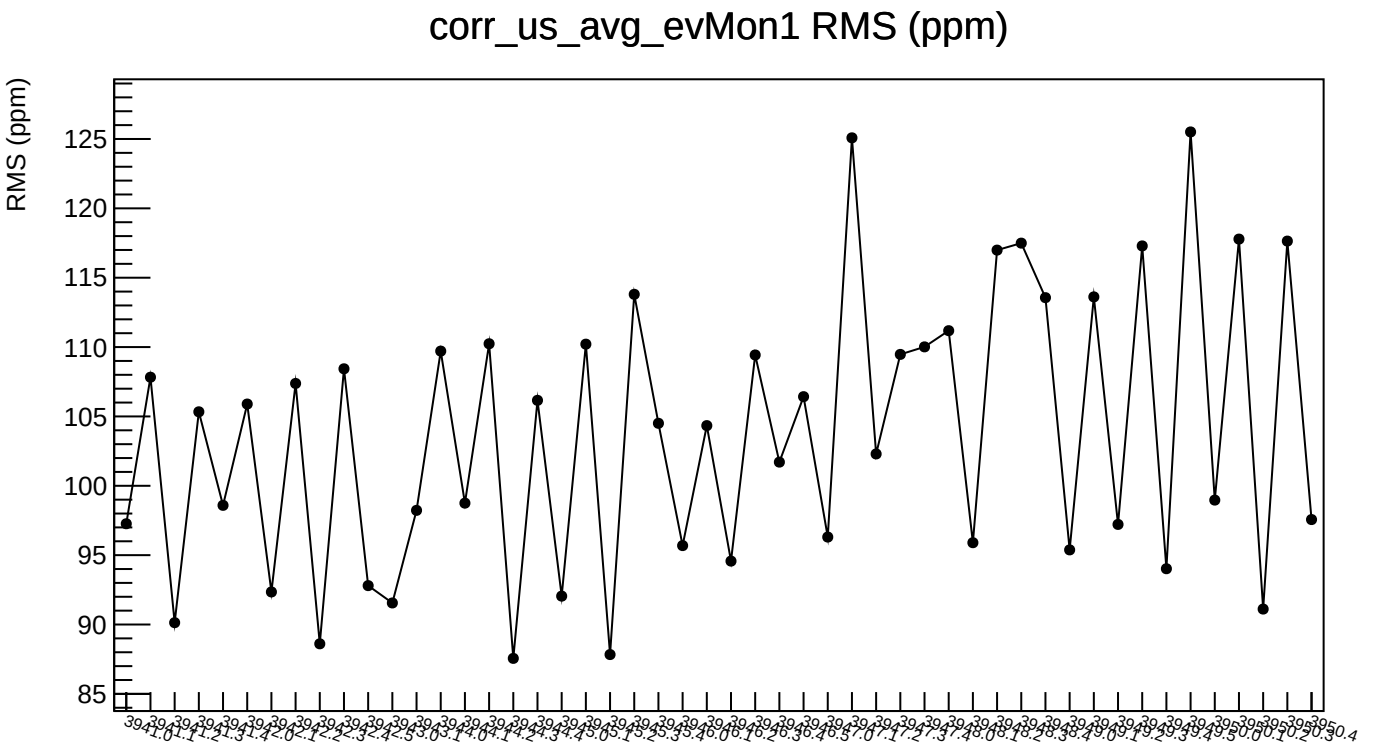

1D pull distribution
Mean −0.002388 ± 0.03466
Std Dev 0.2451 ± 0.02451
Underflow 0
Overflow 0
$\chi^2$ / ndf 1.258e−07 / 0
Constant 36.26 ± 7.63
Mean −0.006954 ± 0.049601
Sigma 0.3011 ± 0.0527
25
20
15
10
5
0
−8
−6
−4
−2
0
2
4
6
8

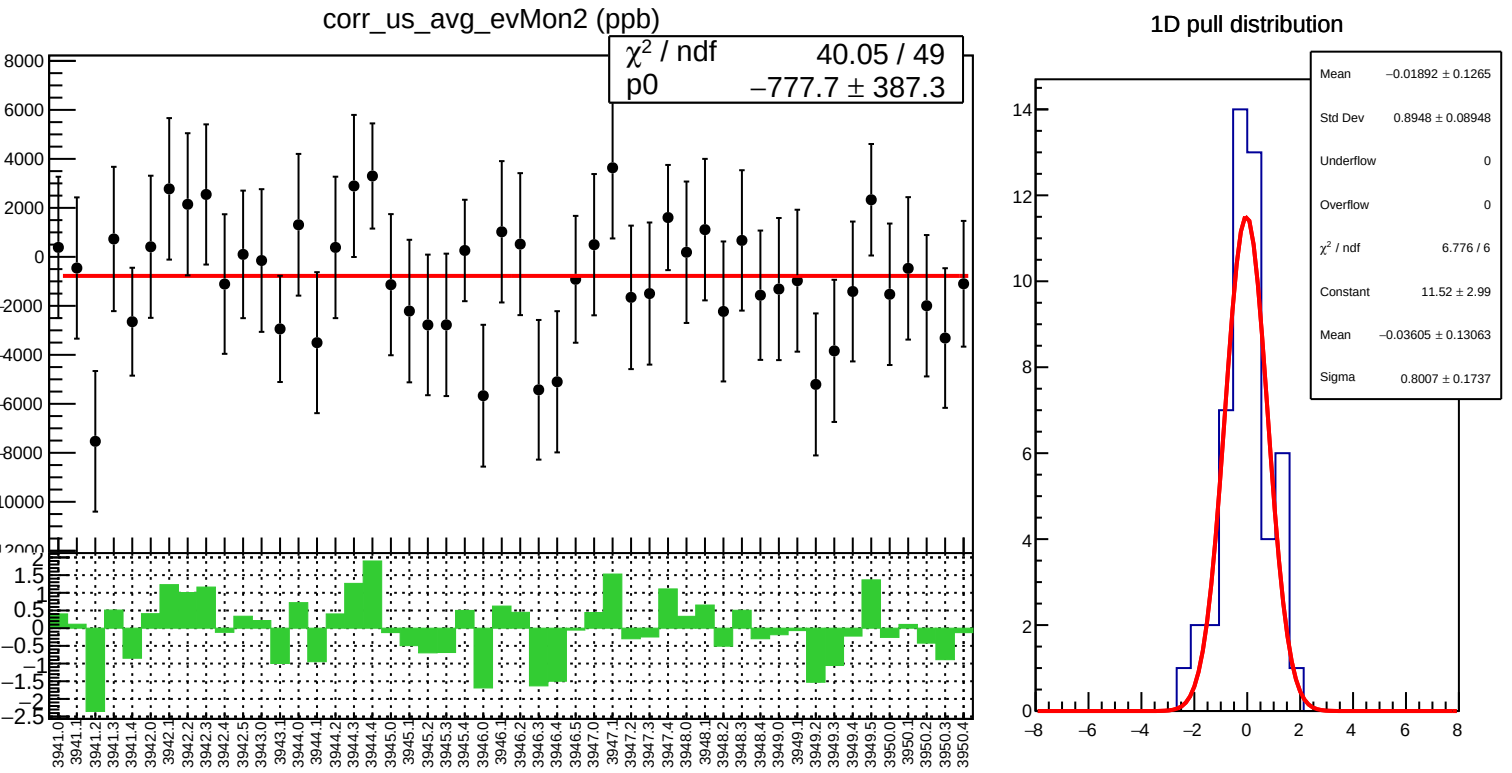
# corr_us_avg_evMon0 RMS (ppm)

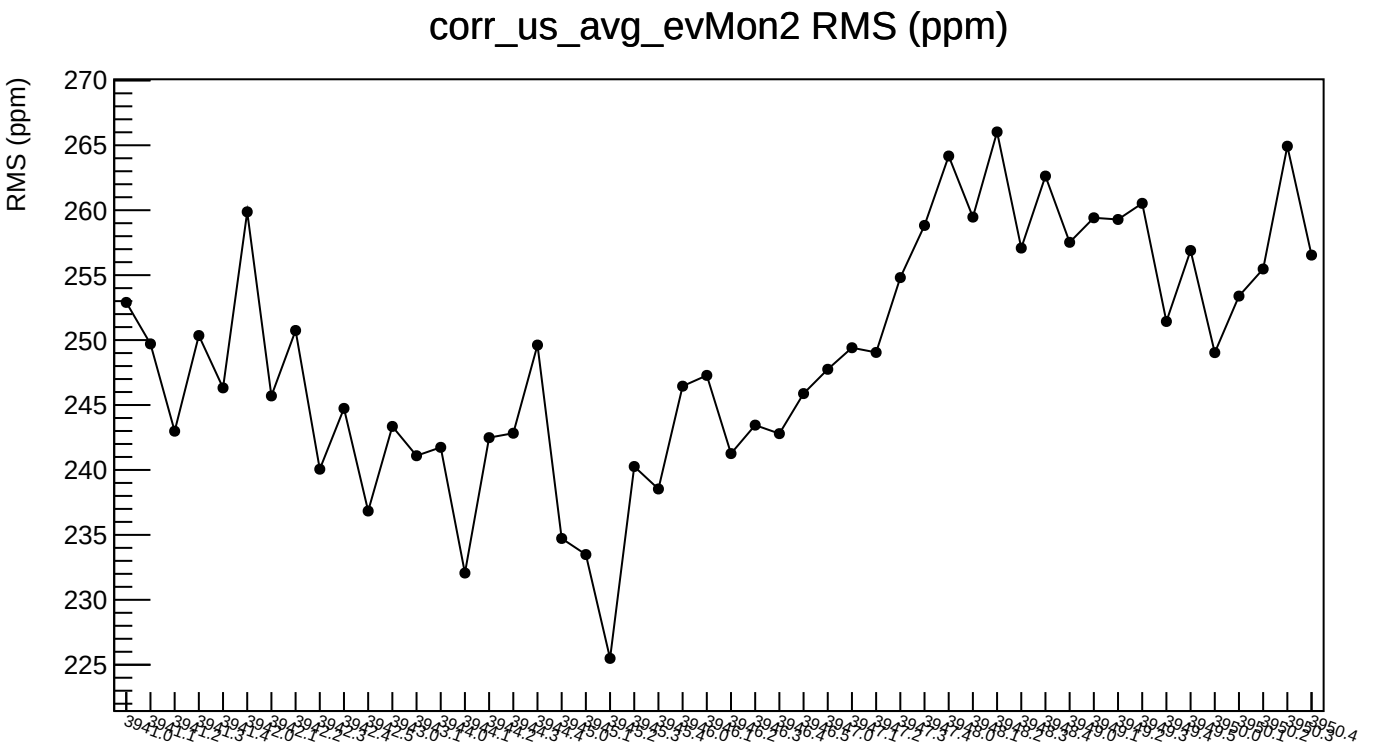


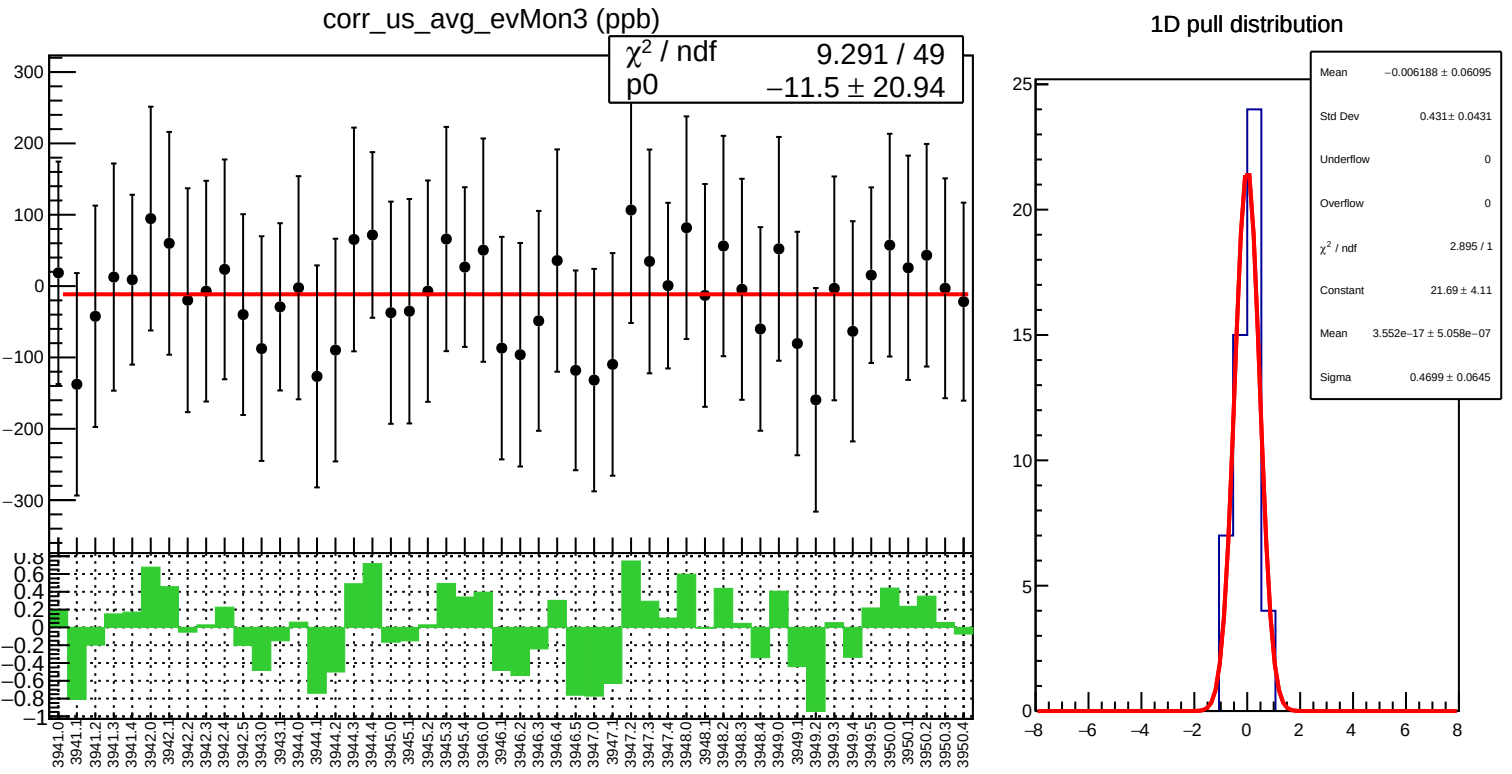

corr_us_avg_evMon1 (ppb)
χ² / ndf 53.12 / 49
p0 188.4 ± 149.6

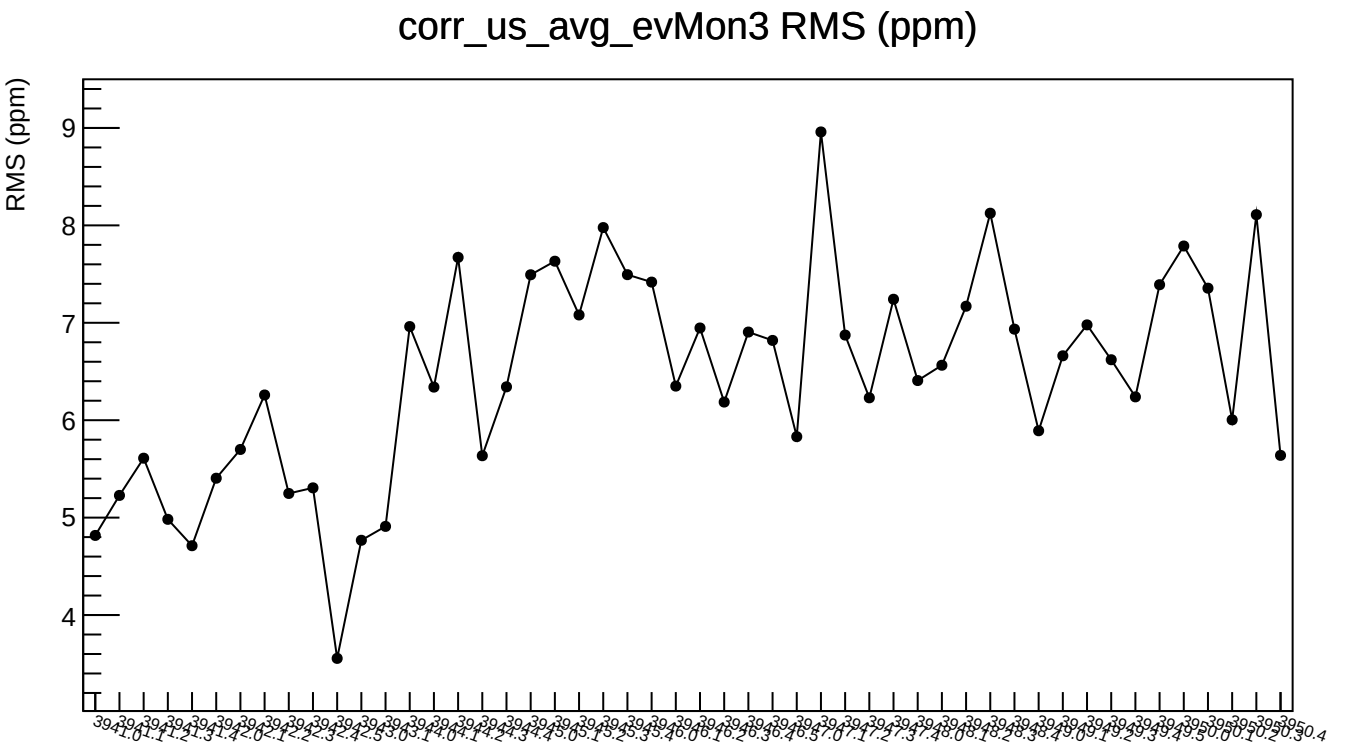

1D pull distribution
Mean −0.04098 ± 0.1457
Std Dev 1.03 ± 0.103
Underflow 0
Overflow 0
χ² / ndf 6.733 / 7
Constant 8.324 ± 1.668
Mean −0.0502 ± 0.2017
Sigma 1.125 ± 0.166

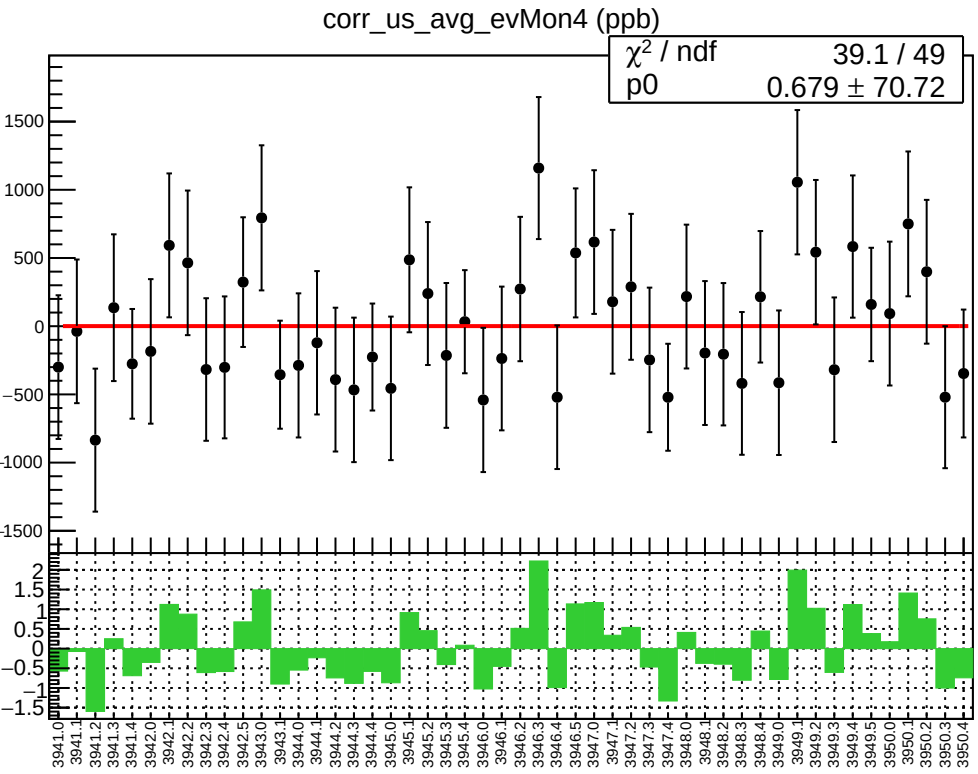

corr_us_avg_evMon1 RMS (ppm)
RMS (ppm)
125
120
115
110
105
100
95
90
85

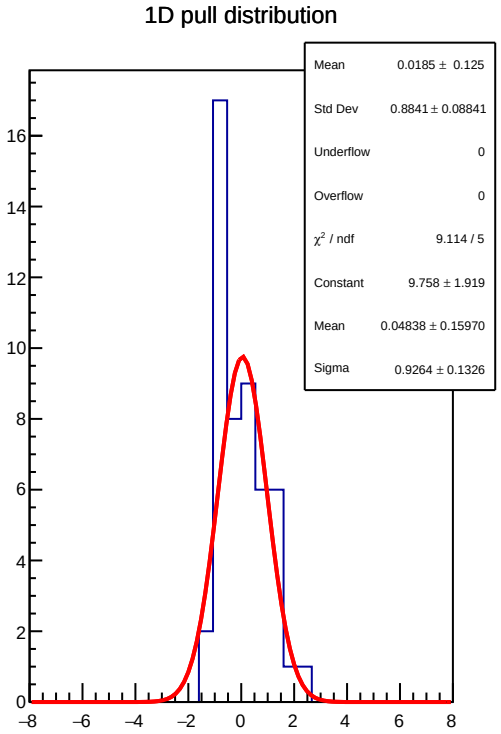

corr_us_avg_evMon2 (ppb)
χ² / ndf 40.05 / 49
p0 −777.7 ± 387.3
1D pull distribution
Mean −0.01892 ± 0.1265
Std Dev 0.8948 ± 0.08948
Underflow 0
Overflow 0
χ² / ndf 6.776 / 6
Constant 11.52 ± 2.99
Mean −0.03605 ± 0.13063
Sigma 0.8007 ± 0.1737

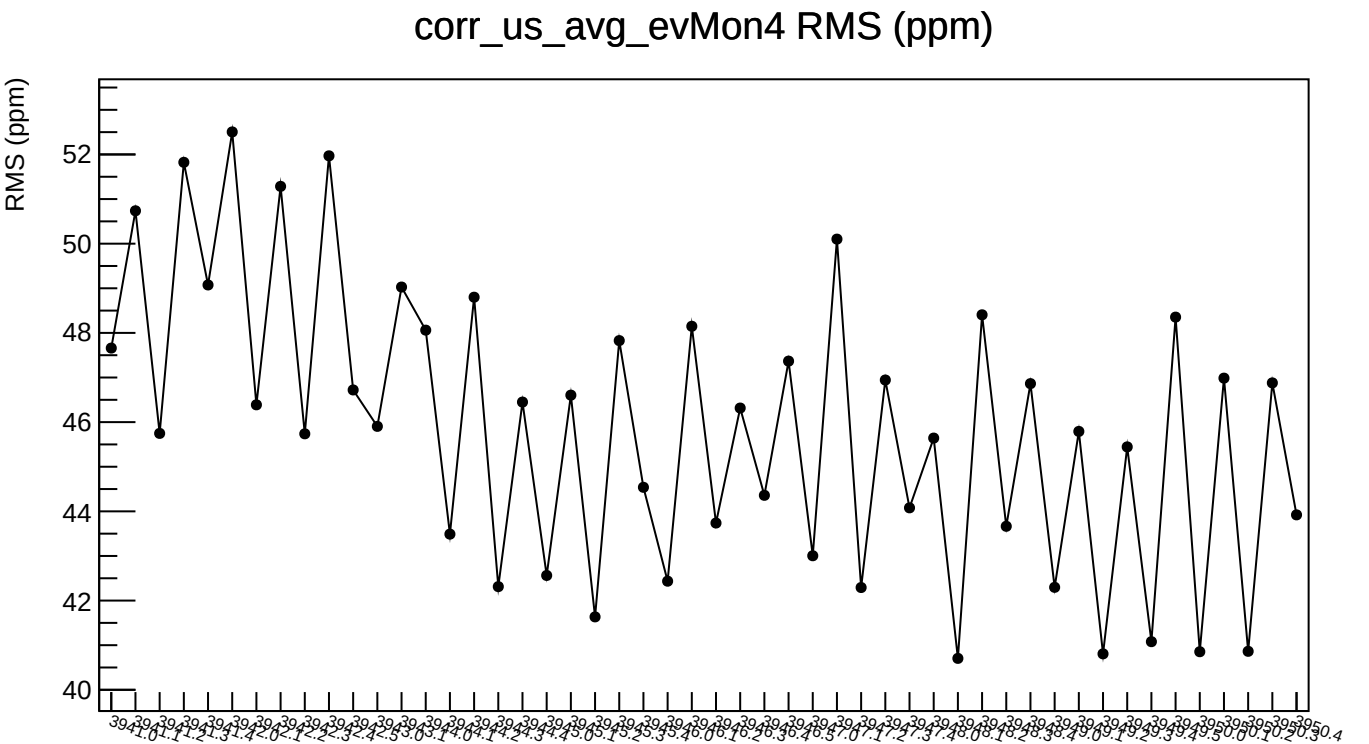

corr_us_avg_evMon2 RMS (ppm)
RMS (ppm)
270
265
260
255
250
245
240
235
230
225

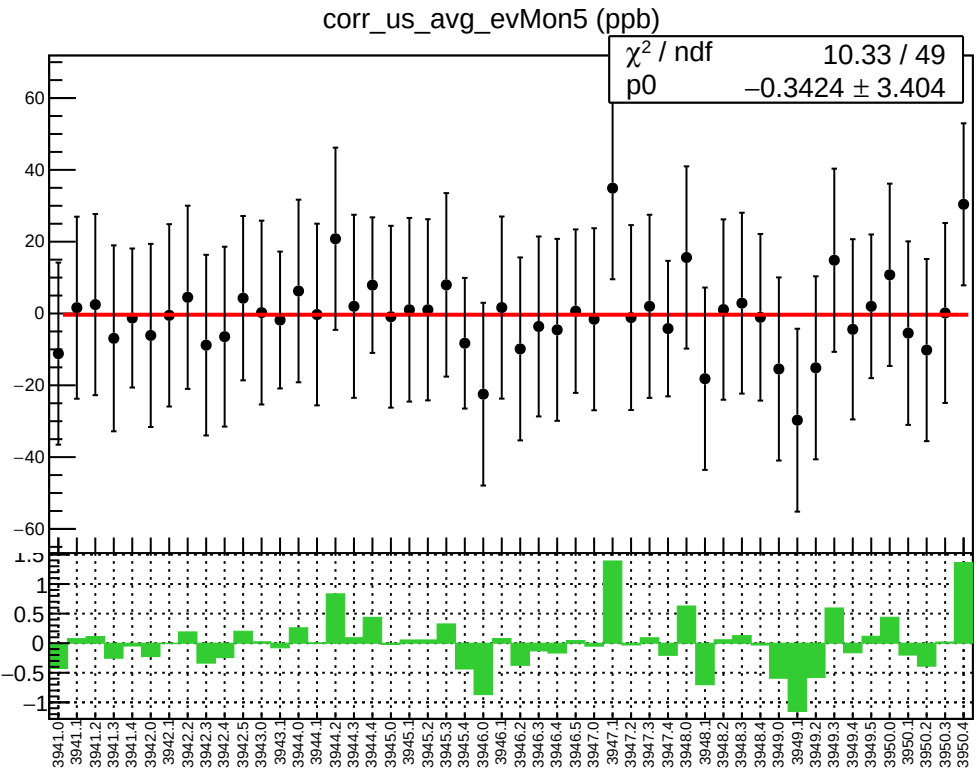

corr_us_avg_evMon3 (ppb)
χ² / ndf 9.291 / 49
p0 −11.5 ± 20.94
1D pull distribution
Mean −0.006188 ± 0.06095
Std Dev 0.431± 0.0431
Underflow 0
Overflow 0
χ² / ndf 2.895 / 1
Constant 21.69 ± 4.11
Mean 3.552e−17 ± 5.058e−07
Sigma 0.4699 ± 0.0645

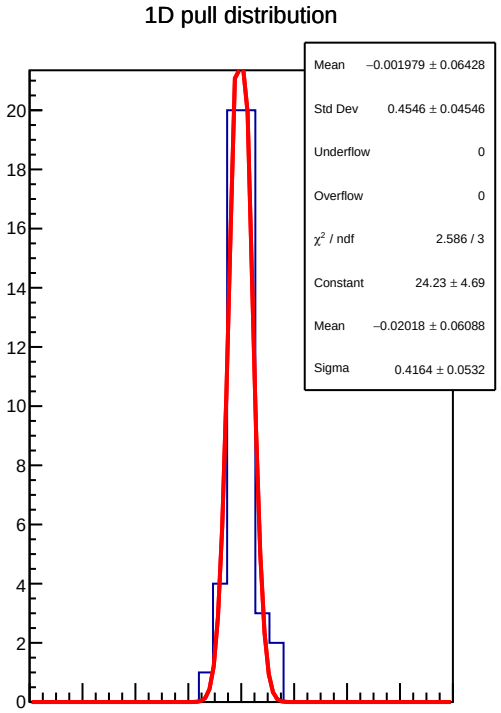

corr_us_avg_evMon3 RMS (ppm)
RMS (ppm)
9
8
7
6
5
4

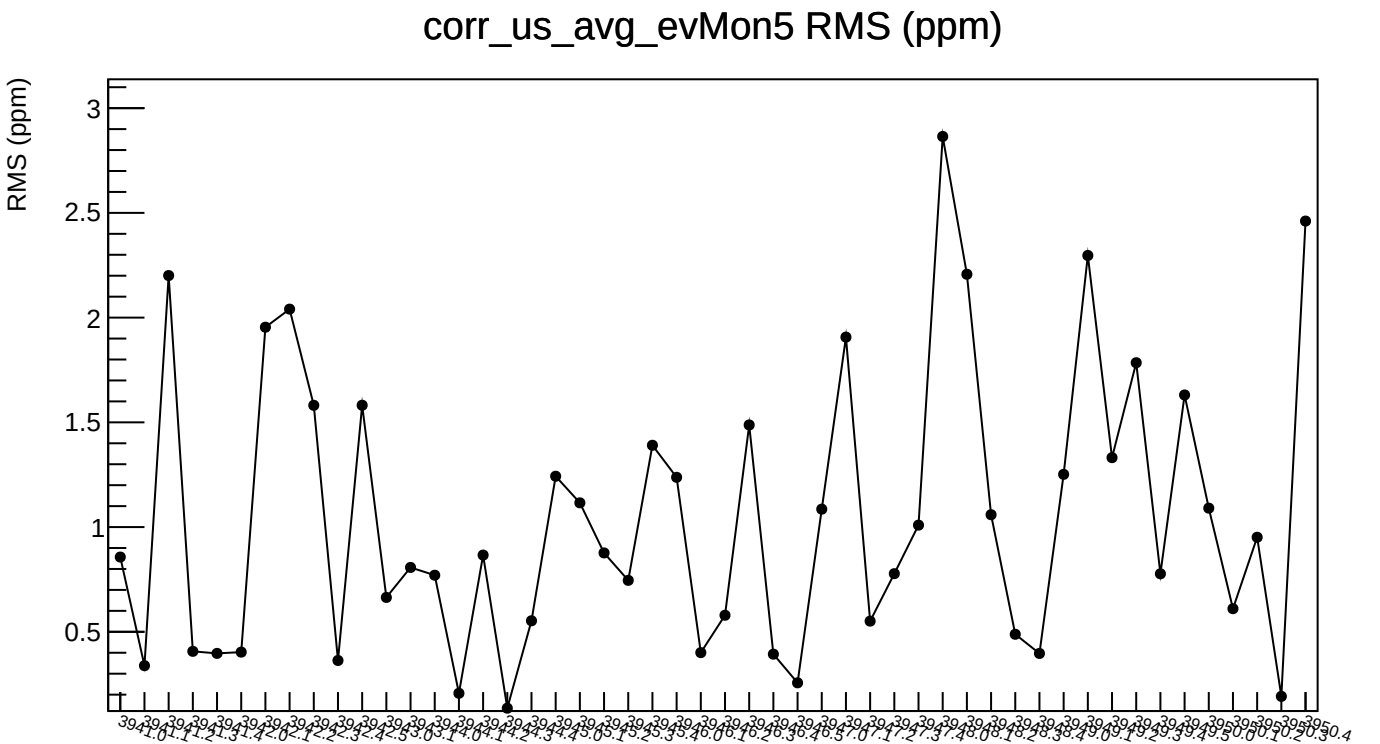

corr_us_avg_evMon4 (ppb)
χ² / ndf 39.1 / 49
p0 0.679 ± 70.72
1500
1000
500
0
−500
−1000
−1500
2
1.5
1
0.5
0
−0.5
−1
−1.5
3941.0
3941.1
3941.2
3941.3
3941.4
3942.0
3942.1
3942.2
3942.3
3942.4
3942.5
3943.0
3943.1
3944.0
3944.1
3944.2
3944.3
3944.4
3945.0
3945.1
3945.2
3945.3
3945.4
3946.0
3946.1
3946.2
3946.3
3946.4
3946.5
3947.0
3947.1
3947.2
3947.3
3947.4
3948.0
3948.1
3948.2
3948.3
3948.4
3949.0
3949.1
3949.2
3949.3
3949.4
3949.5
3950.0
3950.1
3950.2
3950.3
3950.4

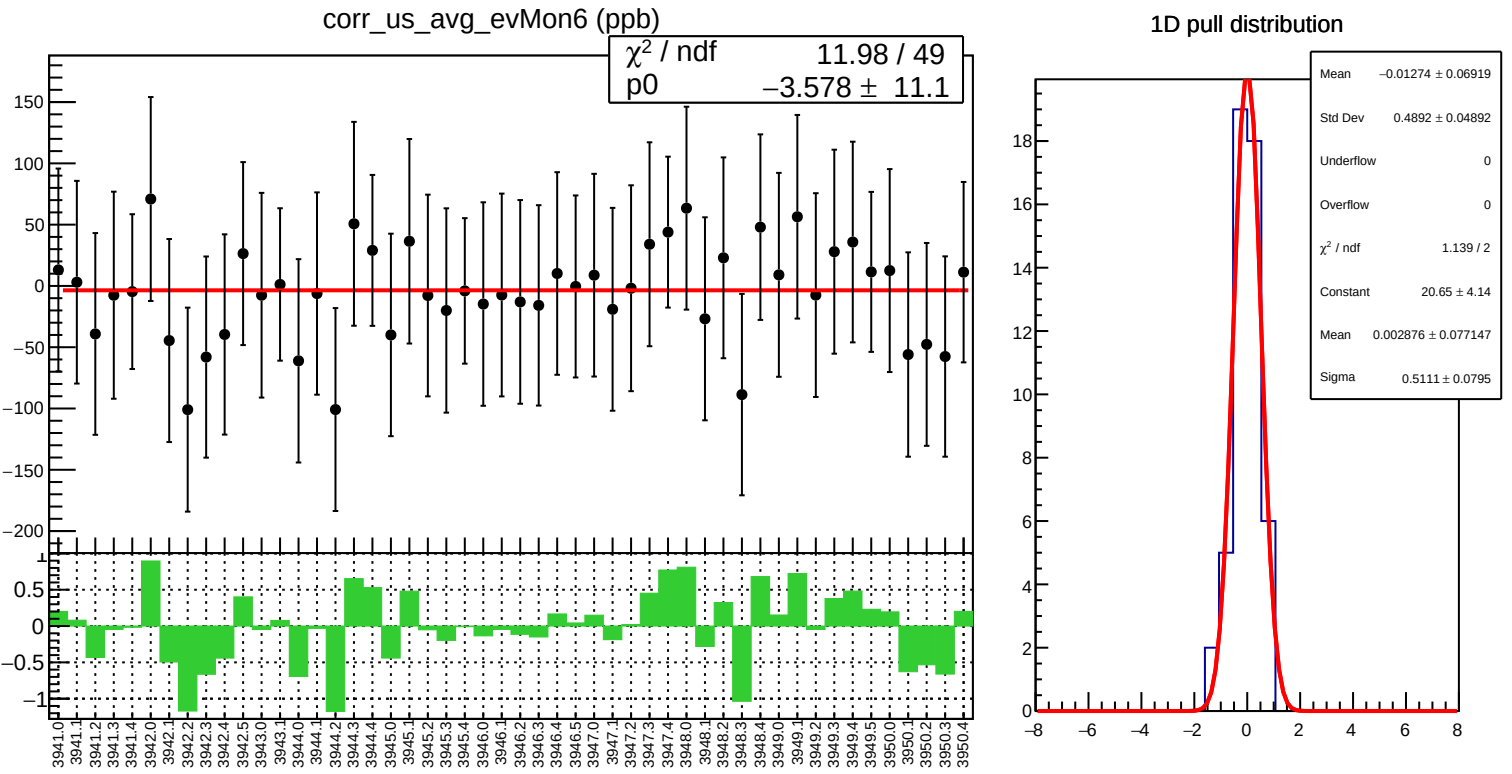

1D pull distribution
Mean 0.0185 ± 0.125
Std Dev 0.8841 ± 0.08841
Underflow 0
Overflow 0
χ² / ndf 9.114 / 5
Constant 9.758 ± 1.919
Mean 0.04838 ± 0.15970
Sigma 0.9264 ± 0.1326
16
14
12
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8


corr_us_avg_evMon4 RMS (ppm)
RMS (ppm)
52
50
48
46
44
42
40

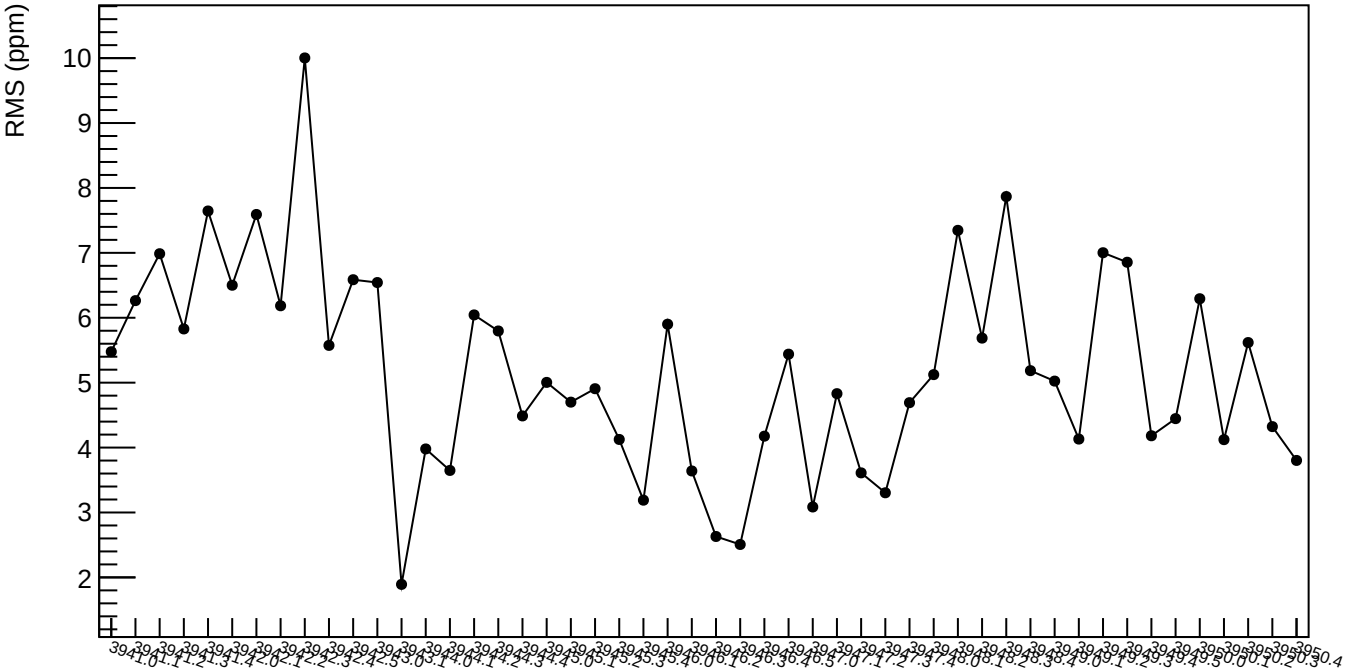

corr_us_avg_evMon5 (ppb)
χ² / ndf 10.33 / 49
p0 −0.3424 ± 3.404
Residuals

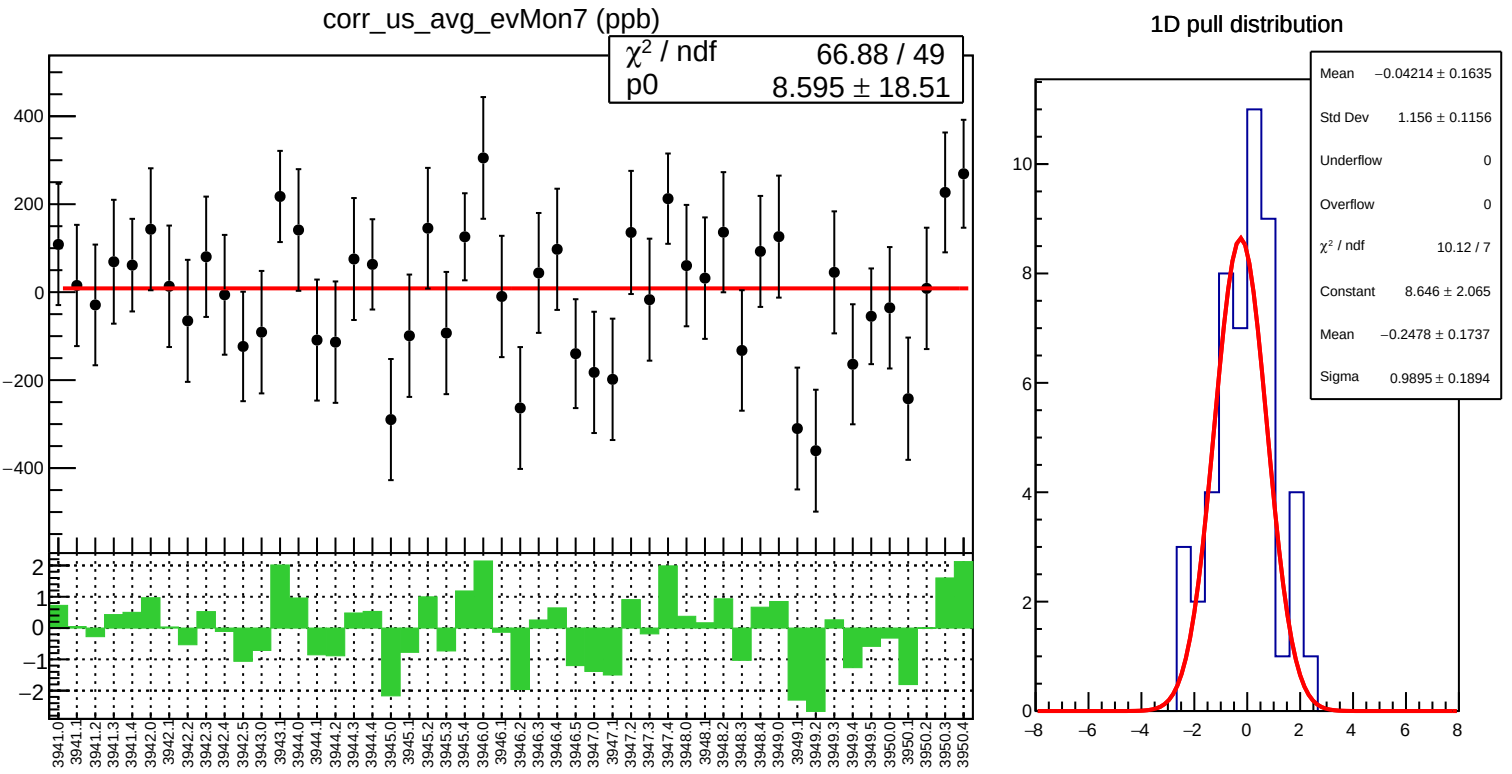

1D pull distribution
Mean −0.001979 ± 0.06428
Std Dev 0.4546 ± 0.04546
Underflow 0
Overflow 0
χ² / ndf 2.586 / 3
Constant 24.23 ± 4.69
Mean −0.02018 ± 0.06088
Sigma 0.4164 ± 0.0532

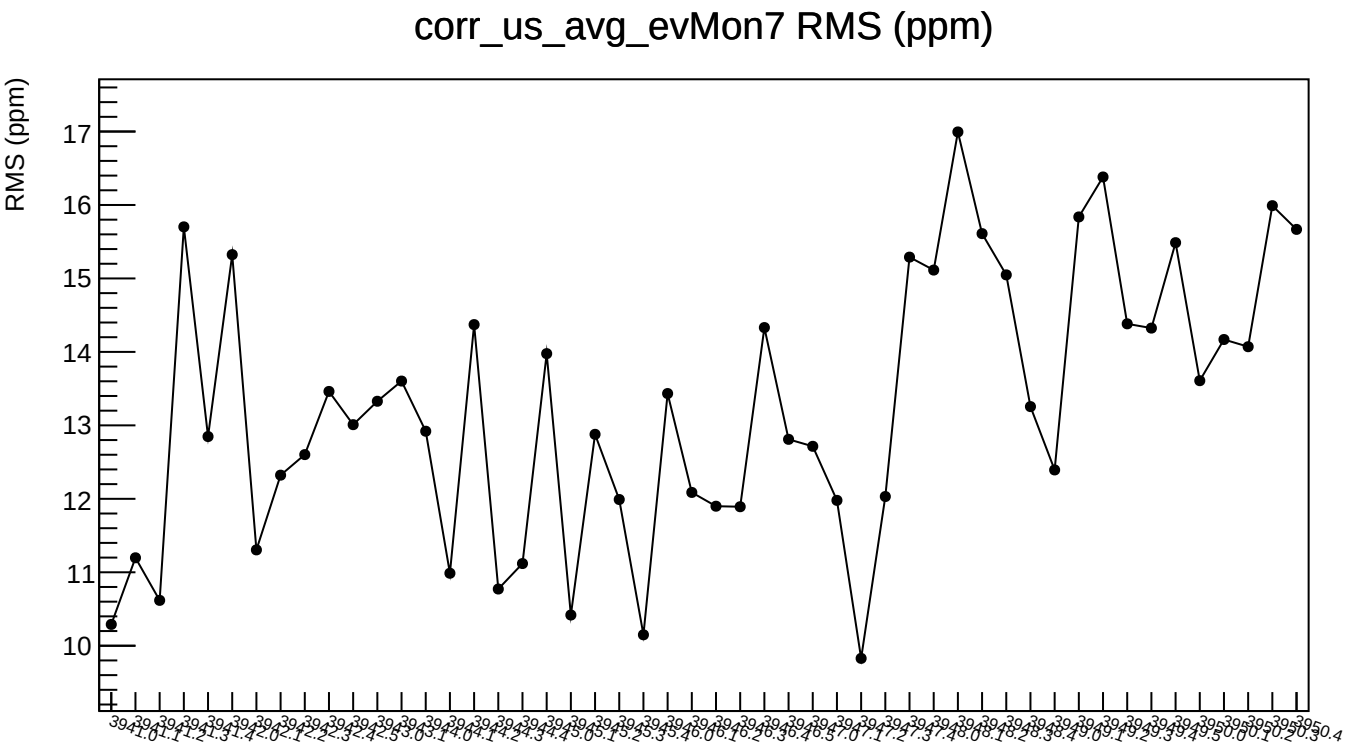

corr_us_avg_evMon5 RMS (ppm)
RMS (ppm)
3
2.5
2
1.5
1
0.5
39411.0
39411.1
39411.2
39411.3
39412.0
39412.1
39412.2
39412.3
39412.4
39413.0
39413.1
39414.0
39414.1
39414.2
39414.3
39414.4
39415.0
39415.1
39415.2
39415.3
39416.0
39416.1
39416.2
39416.3
39416.4
39417.0
39417.1
39417.2
39417.3
39417.4
39418.0
39418.1
39418.2
39418.3
39418.4
39419.0
39419.1
39419.2
39419.3
39419.4
39420.0
39420.1
39420.2
39420.3
39420.4

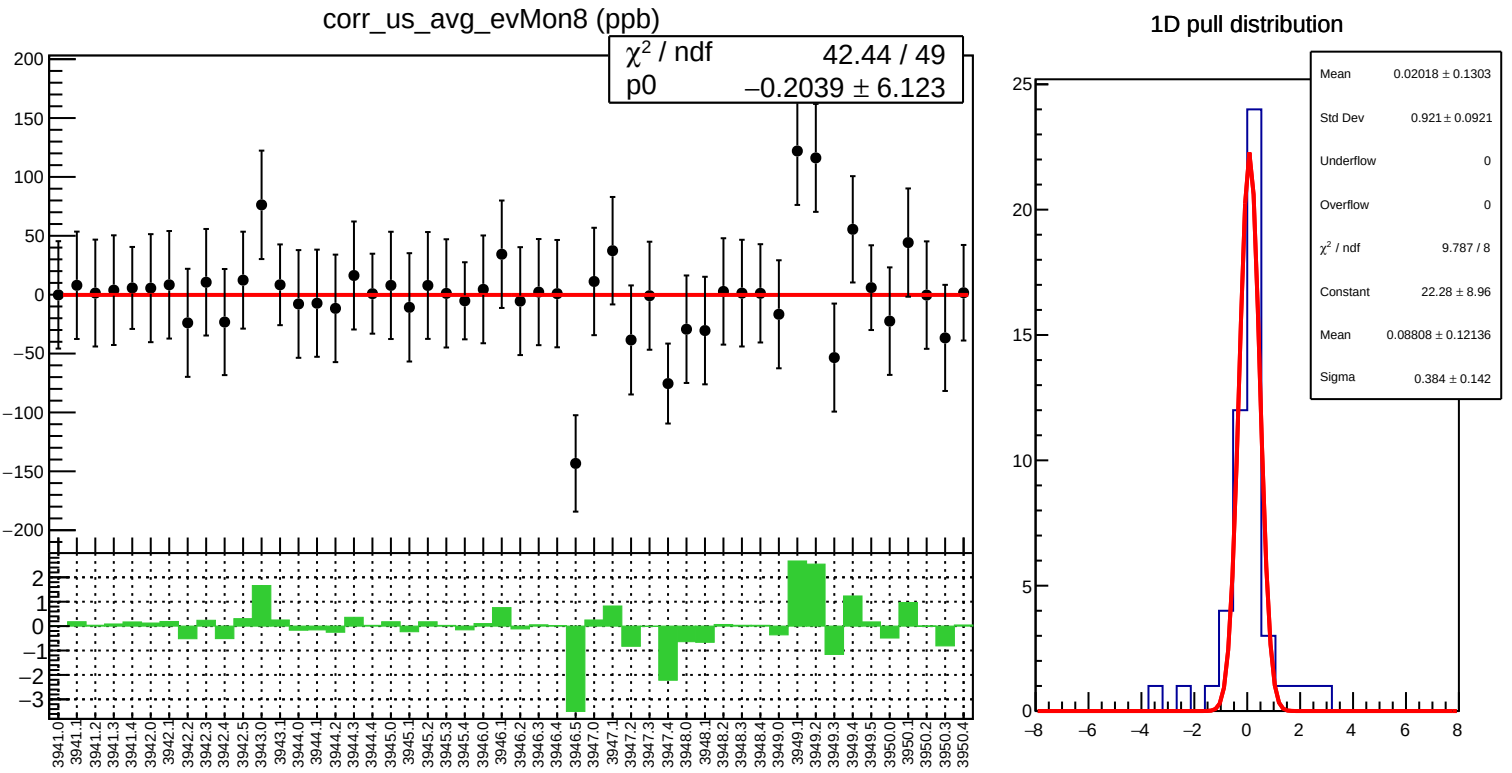

corr_us_avg_evMon6 (ppb)
χ² / ndf 11.98 / 49
p0 −3.578 ± 11.1
1D pull distribution
Mean −0.01274 ± 0.06919
Std Dev 0.4892 ± 0.04892
Underflow 0
Overflow 0
χ² / ndf 1.139 / 2
Constant 20.65 ± 4.14
Mean 0.002876 ± 0.077147
Sigma 0.5111 ± 0.0795

# corr_us_avg_evMon6 RMS (ppm)

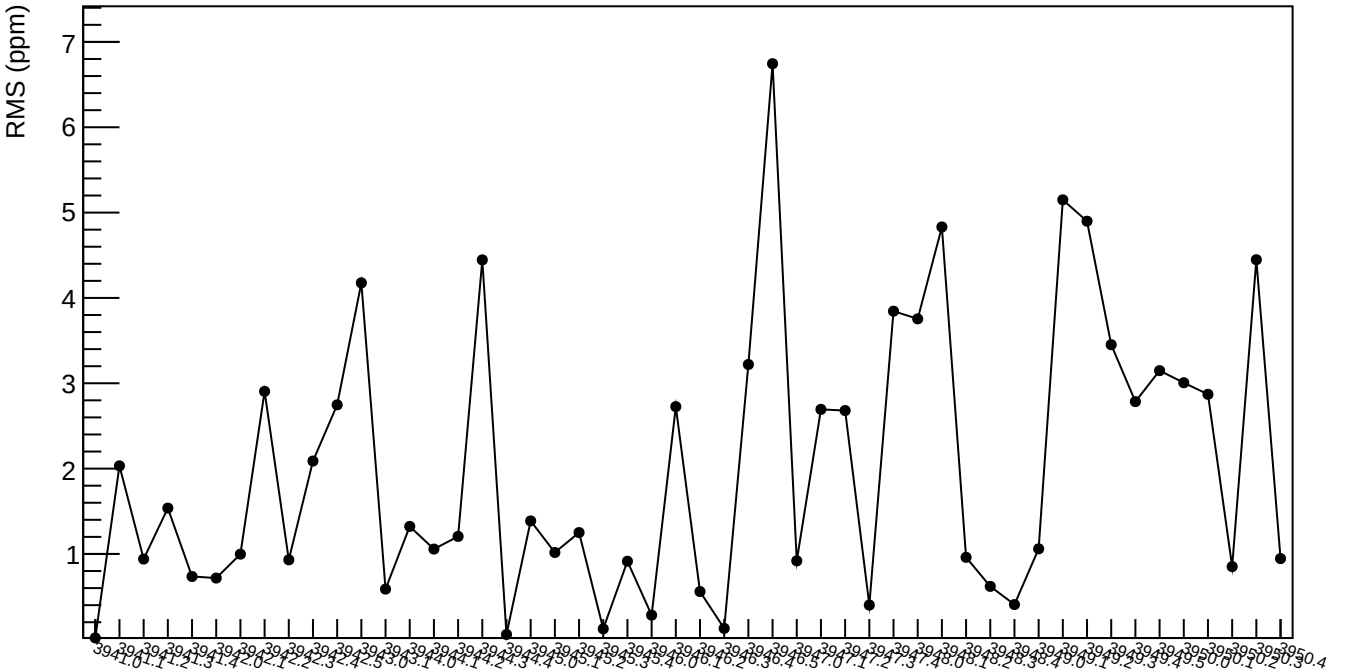


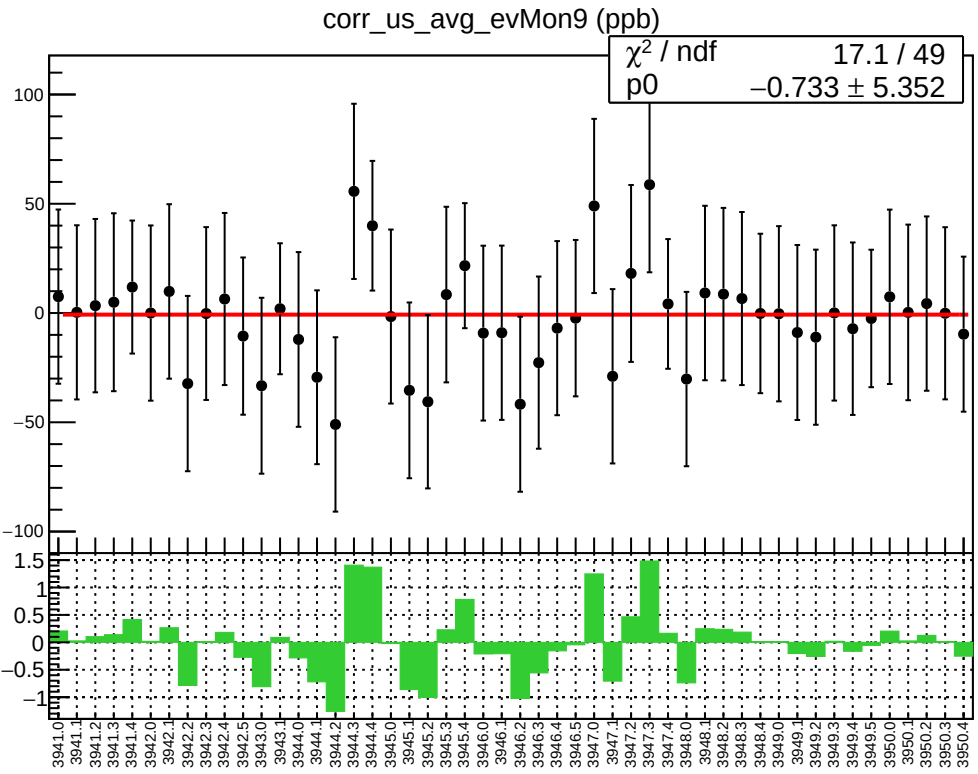

corr_us_avg_evMon7 (ppb)
χ² / ndf 66.88 / 49
p0 8.595 ± 18.51
1D pull distribution
Mean −0.04214 ± 0.1635
Std Dev 1.156 ± 0.1156
Underflow 0
Overflow 0
χ² / ndf 10.12 / 7
Constant 8.646 ± 2.065
Mean −0.2478 ± 0.1737
Sigma 0.9895 ± 0.1894

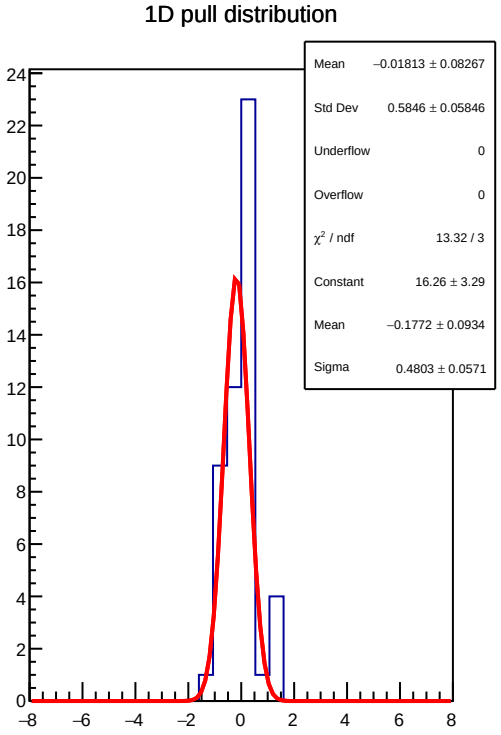

corr_us_avg_evMon7 RMS (ppm)
RMS (ppm)
17
16
15
14
13
12
11
10


corr_us_avg_evMon8 (ppb)
χ² / ndf 42.44 / 49
p0 −0.2039 ± 6.123
1D pull distribution
Mean 0.02018 ± 0.1303
Std Dev 0.921 ± 0.0921
Underflow 0
Overflow 0
χ² / ndf 9.787 / 8
Constant 22.28 ± 8.96
Mean 0.08808 ± 0.12136
Sigma 0.384 ± 0.142

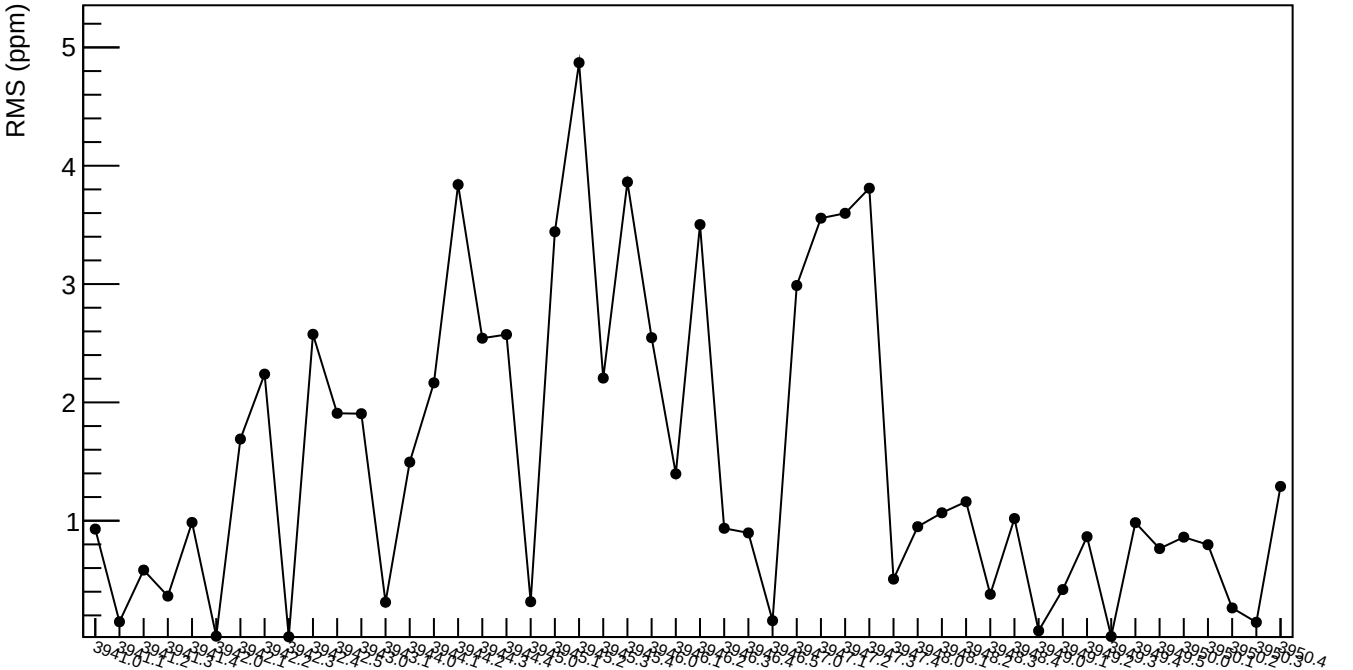
# corr_us_avg_evMon8 RMS (ppm)

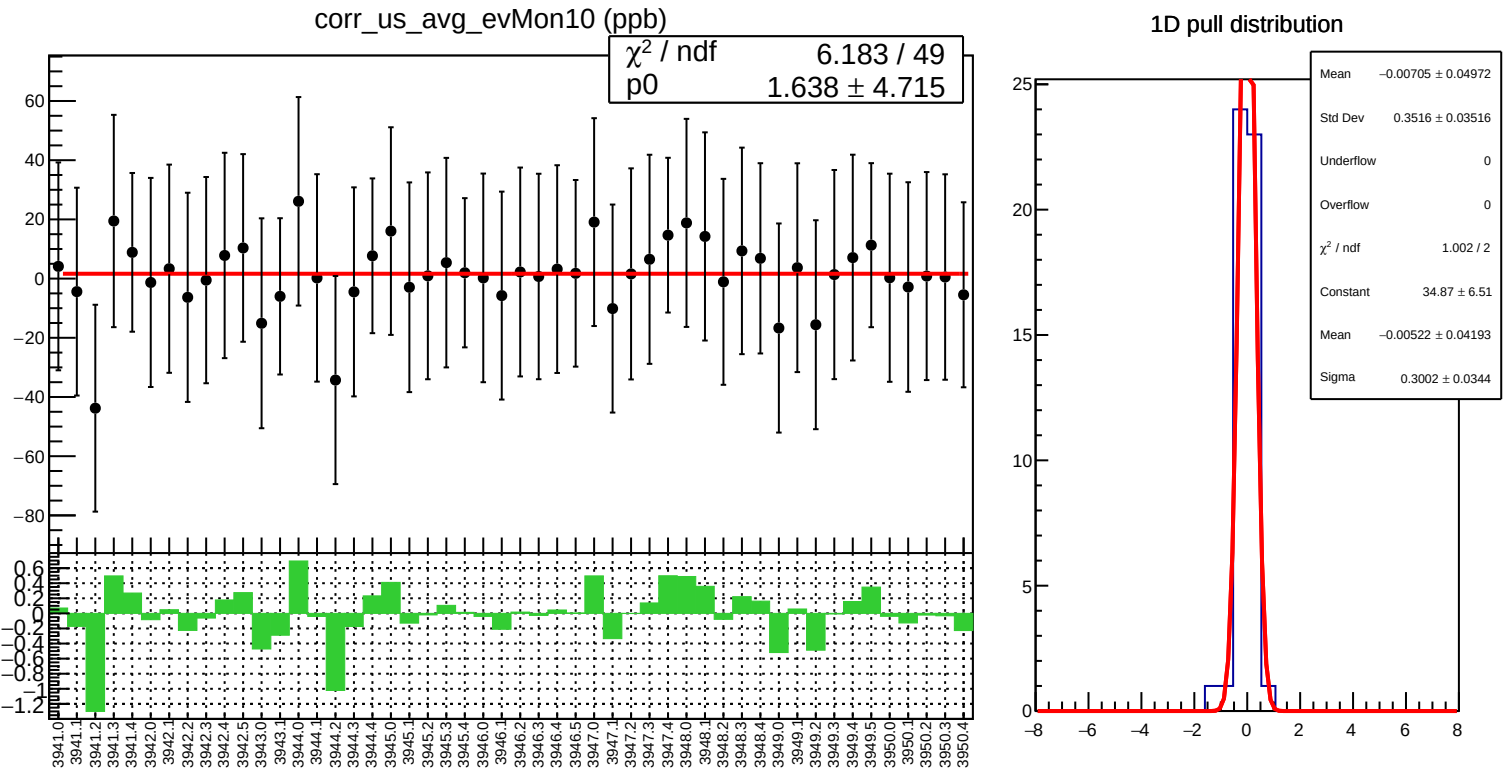



corr_us_avg_evMon9 (ppb)
χ² / ndf 17.1 / 49
p0 −0.733 ± 5.352
100
50
0
−50
−100
1.5
1
0.5
0
−0.5
−1
3941.0
3941.1
3941.2
3941.3
3941.4
3942.0
3942.1
3942.2
3942.3
3942.4
3942.5
3943.0
3943.1
3944.0
3944.1
3944.2
3944.3
3944.4
3945.0
3945.1
3945.2
3945.3
3945.4
3946.0
3946.1
3946.2
3946.3
3946.4
3946.5
3947.0
3947.1
3947.2
3947.3
3947.4
3948.0
3948.1
3948.2
3948.3
3948.4
3949.0
3949.1
3949.2
3949.3
3949.4
3949.5
3950.0
3950.1
3950.2
3950.3
3950.4

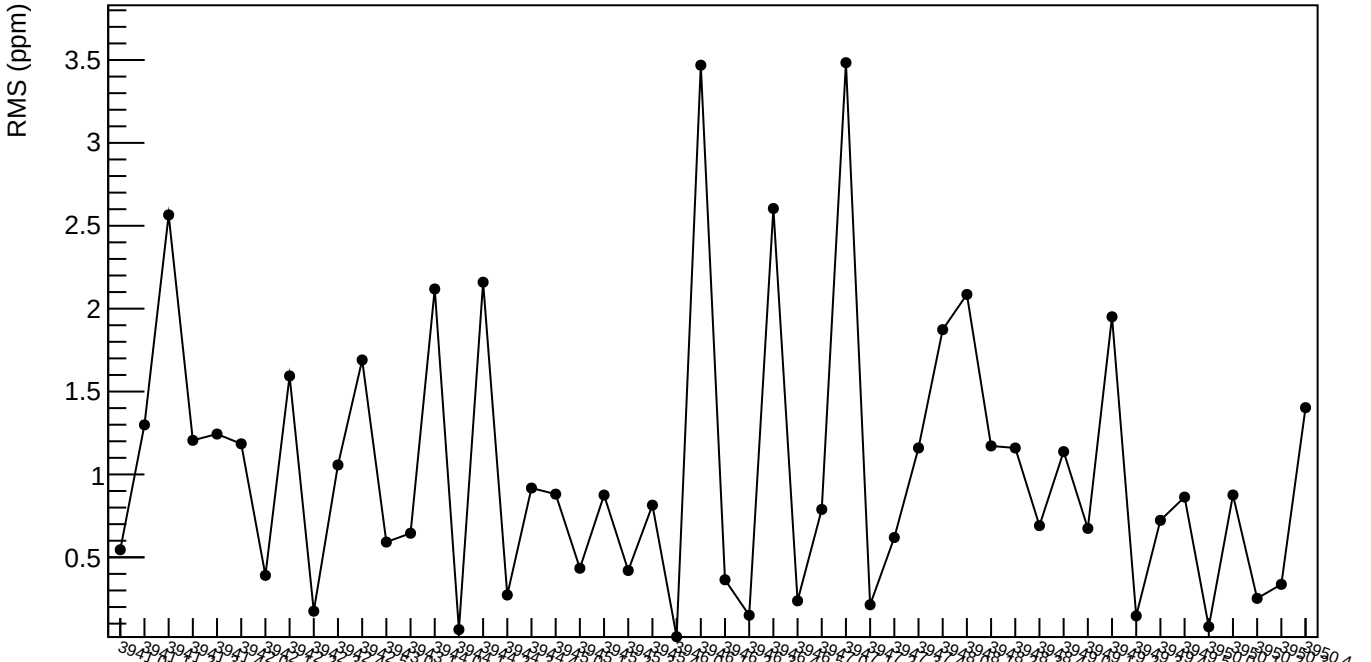

1D pull distribution
Mean −0.01813 ± 0.08267
Std Dev 0.5846 ± 0.05846
Underflow 0
Overflow 0
χ² / ndf 13.32 / 3
Constant 16.26 ± 3.29
Mean −0.1772 ± 0.0934
Sigma 0.4803 ± 0.0571
24
22
20
18
16
14
12
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8

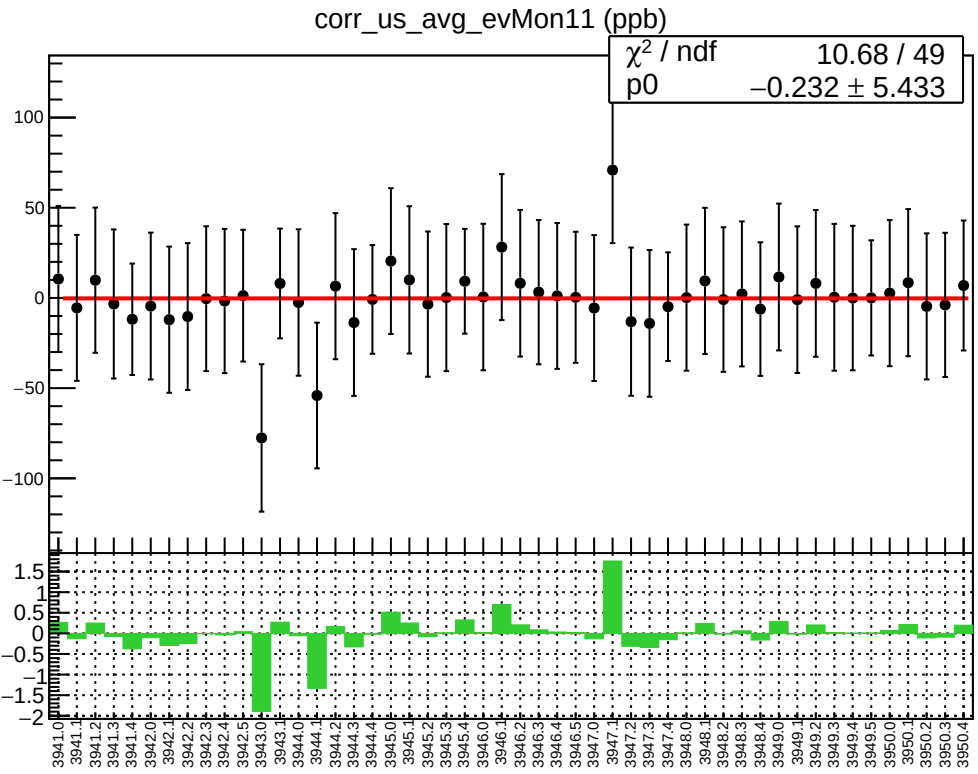
# corr_us_avg_evMon9 RMS (ppm)

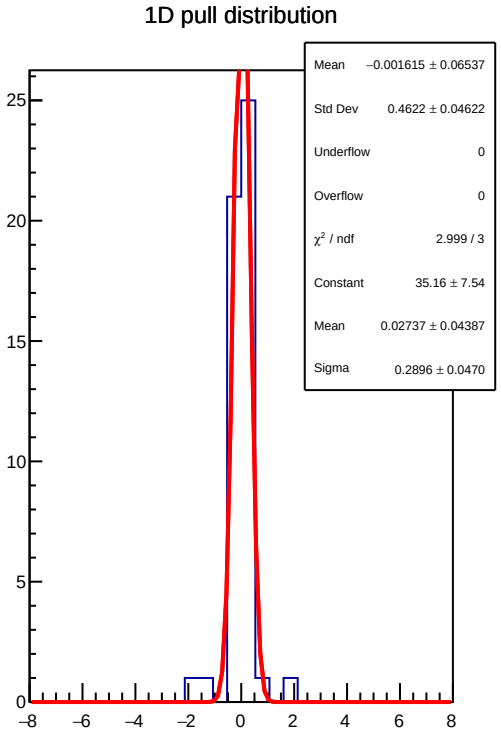



corr_us_avg_evMon10 (ppb)
χ² / ndf 6.183 / 49
p0 1.638 ± 4.715
1D pull distribution
Mean −0.00705 ± 0.04972
Std Dev 0.3516 ± 0.03516
Underflow 0
Overflow 0
χ² / ndf 1.002 / 2
Constant 34.87 ± 6.51
Mean −0.00522 ± 0.04193
Sigma 0.3002 ± 0.0344

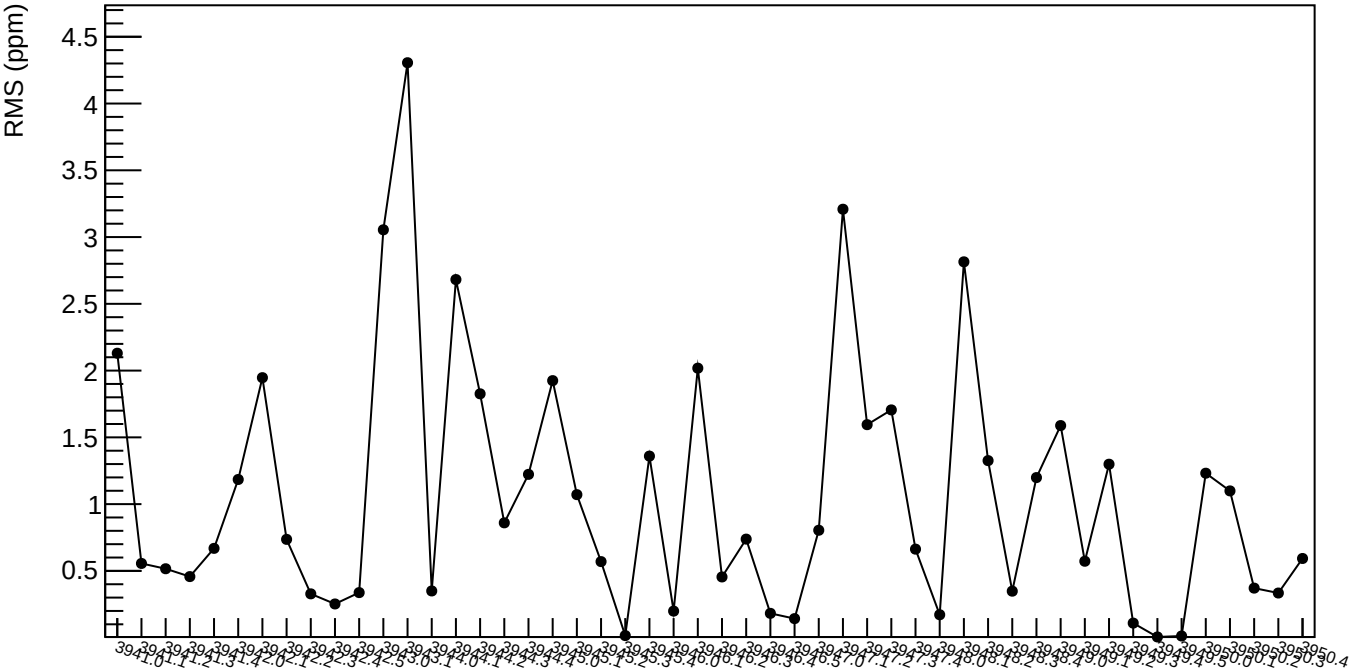
# corr_us_avg_evMon10 RMS (ppm)

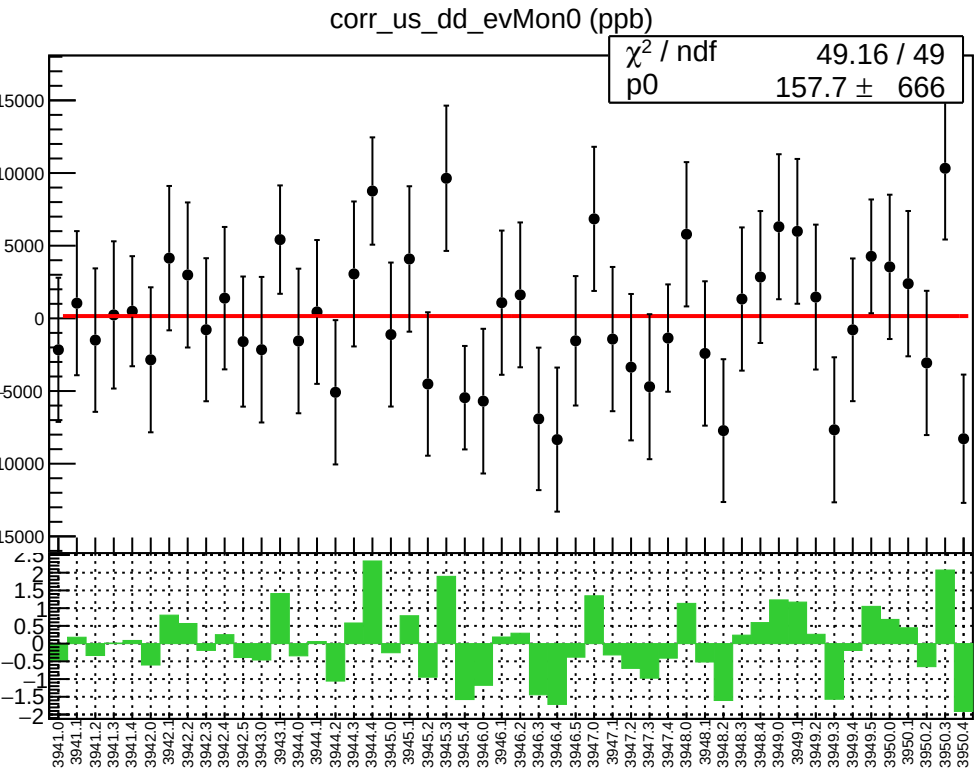


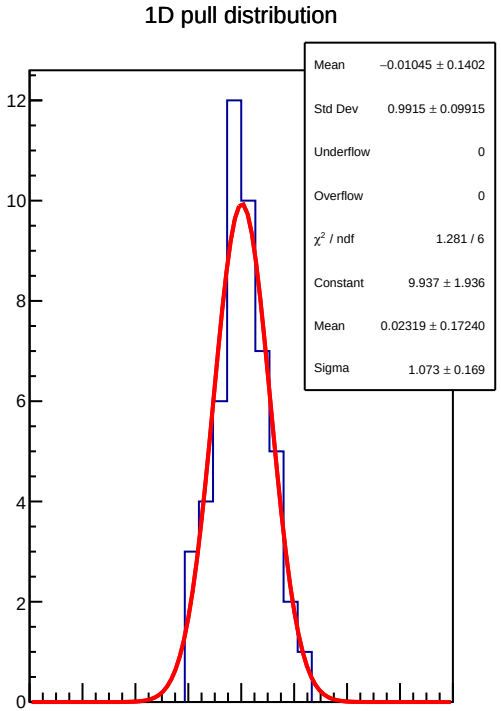

corr_us_avg_evMon11 (ppb)
χ² / ndf 10.68 / 49
p0 −0.232 ± 5.433

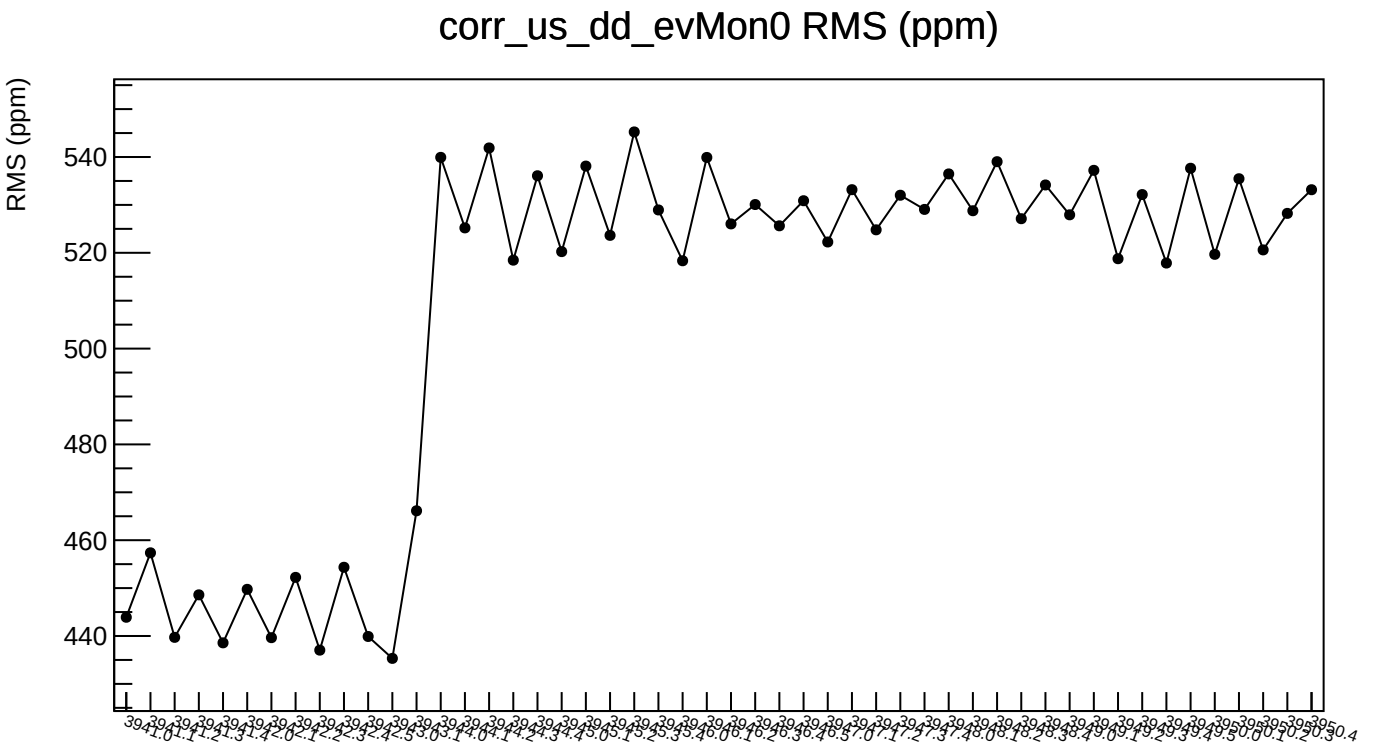

1D pull distribution
Mean −0.001615 ± 0.06537
Std Dev 0.4622 ± 0.04622
Underflow 0
Overflow 0
χ² / ndf 2.999 / 3
Constant 35.16 ± 7.54
Mean 0.02737 ± 0.04387
Sigma 0.2896 ± 0.0470

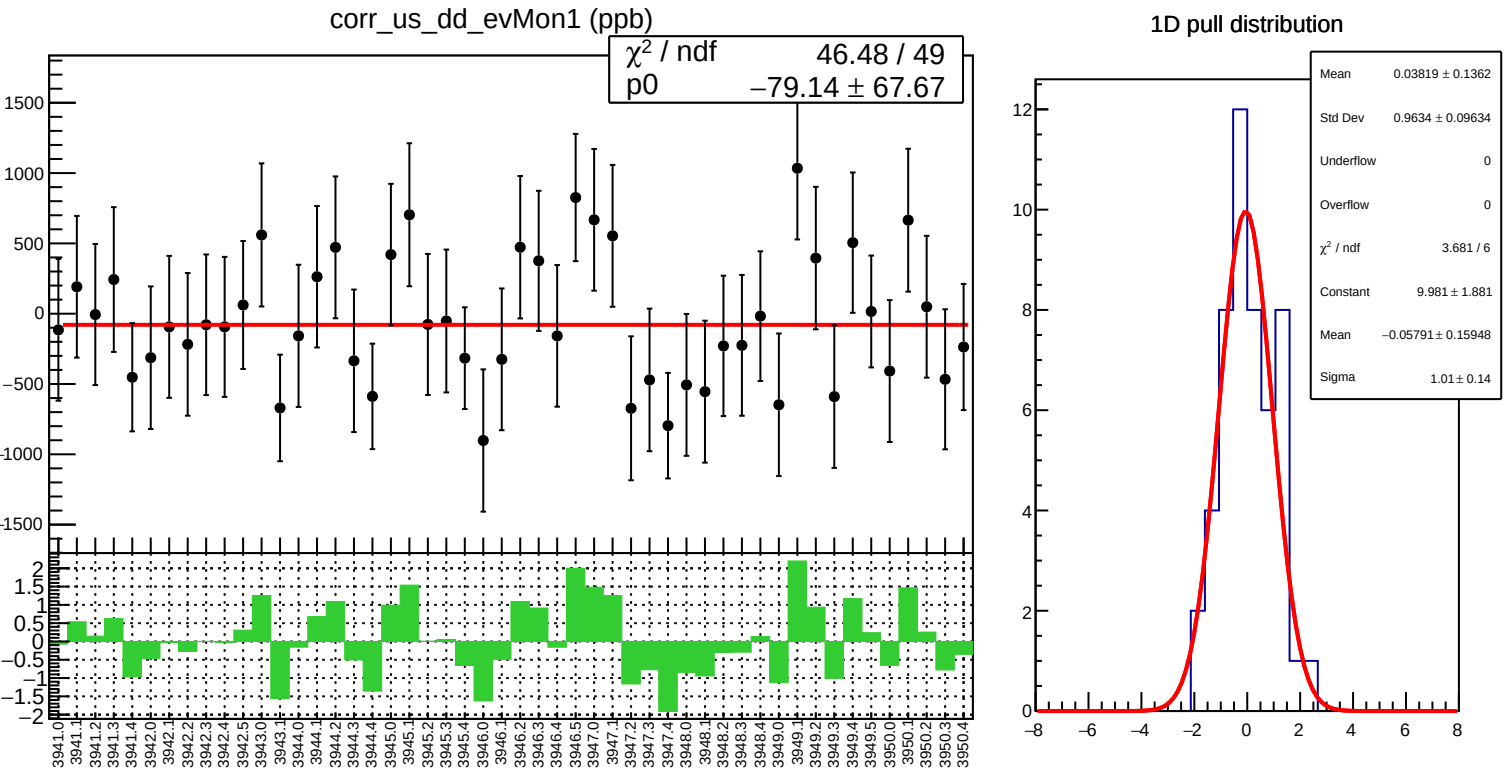
# corr_us_avg_evMon11 RMS (ppm)



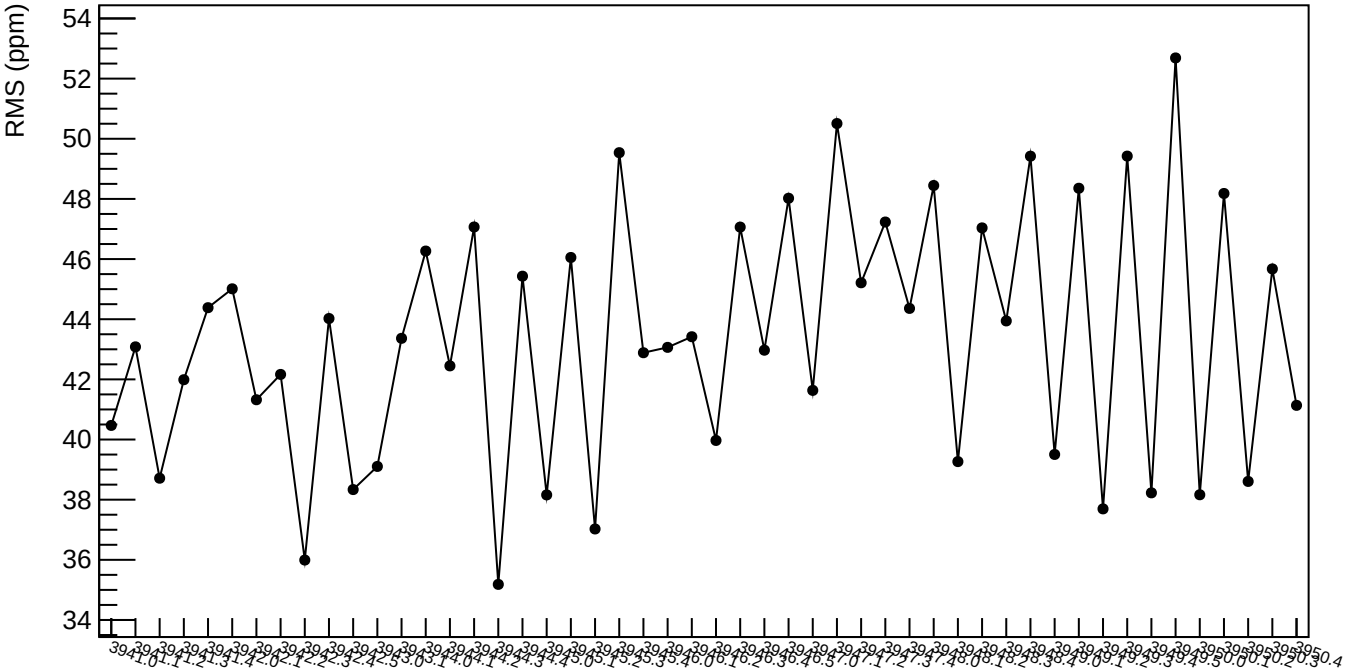

corr_us_dd_evMon0 (ppb)
χ² / ndf 49.16 / 49
p0 157.7 ± 666

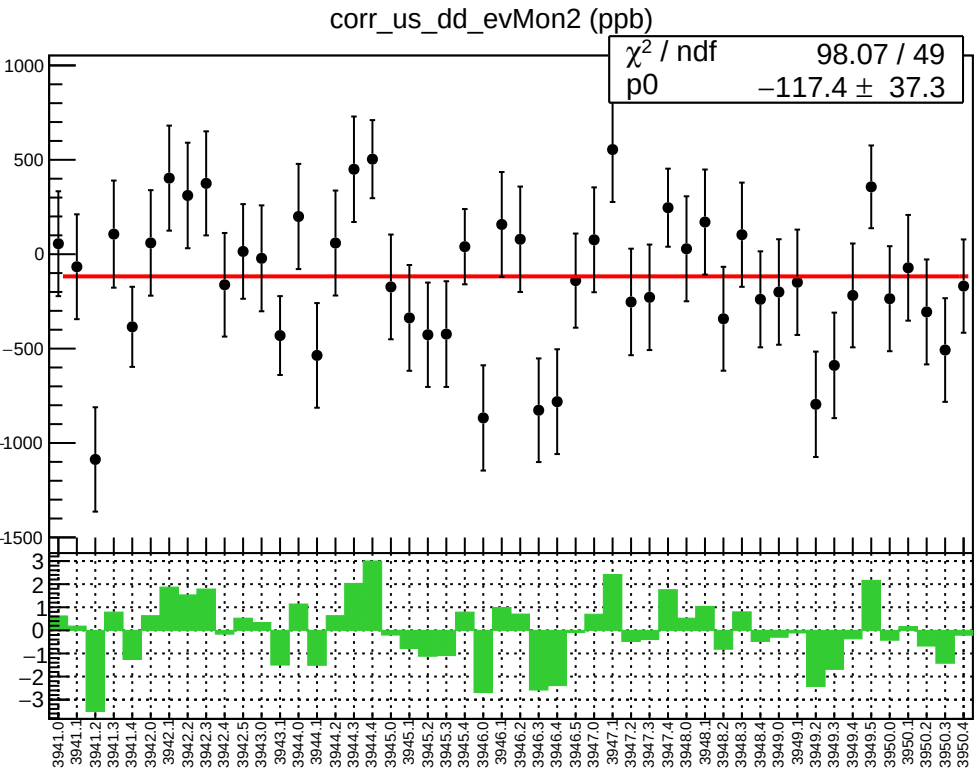

1D pull distribution
Mean −0.01045 ± 0.1402
Std Dev 0.9915 ± 0.09915
Underflow 0
Overflow 0
χ² / ndf 1.281 / 6
Constant 9.937 ± 1.936
Mean 0.02319 ± 0.17240
Sigma 1.073 ± 0.169

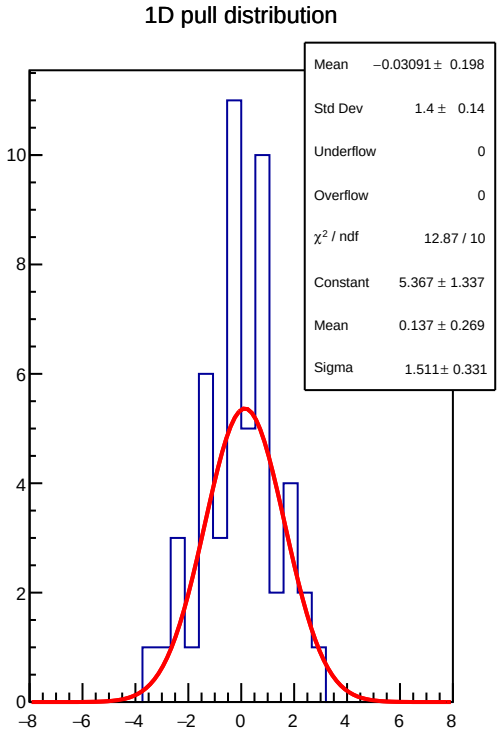

corr_us_dd_evMon0 RMS (ppm)
RMS (ppm)
540
520
500
480
460
440


corr_us_dd_evMon1 (ppb)
χ² / ndf 46.48 / 49
p0 −79.14 ± 67.67
1D pull distribution
Mean 0.03819 ± 0.1362
Std Dev 0.9634 ± 0.09634
Underflow 0
Overflow 0
χ² / ndf 3.681 / 6
Constant 9.981 ± 1.881
Mean −0.05791 ± 0.15948
Sigma 1.01 ± 0.14

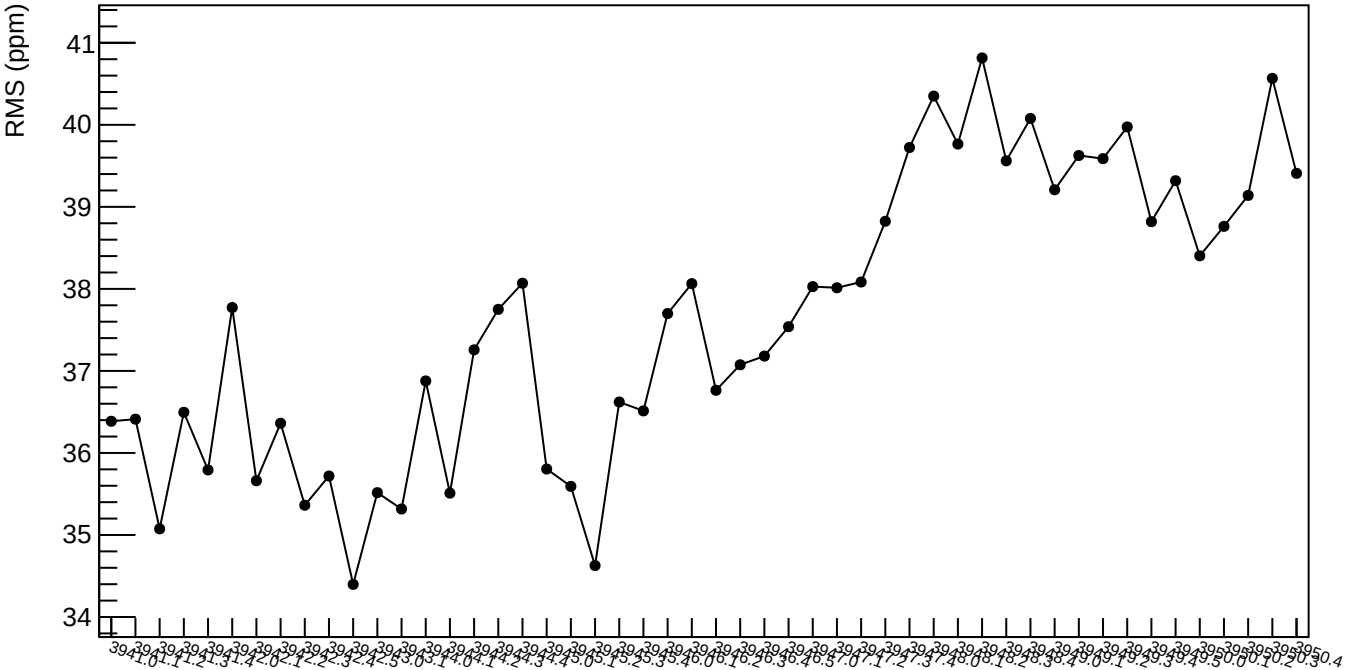
# corr_us_dd_evMon1 RMS (ppm)

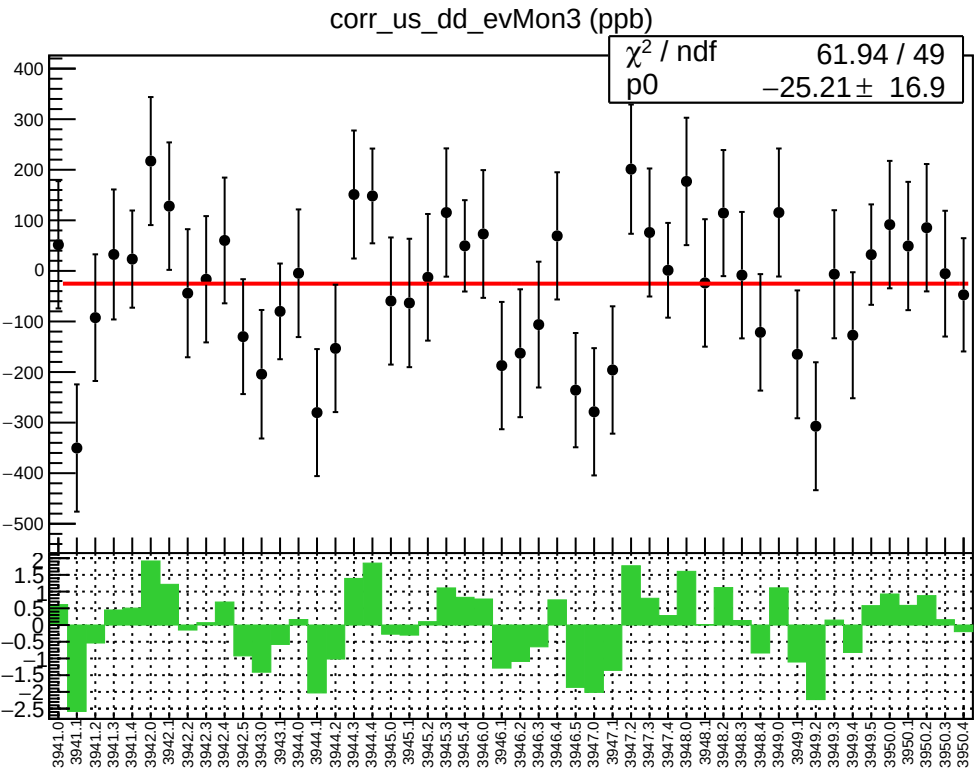


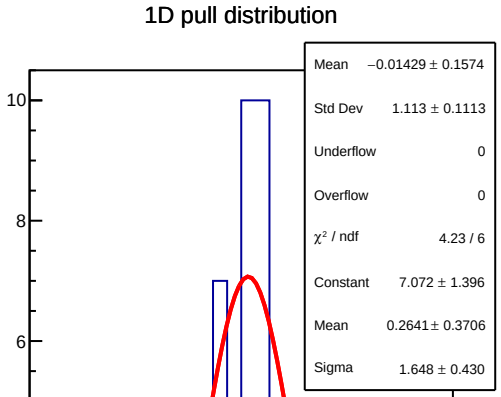

corr_us_dd_evMon2 (ppb)
χ² / ndf 98.07 / 49
p0 −117.4 ± 37.3
1000
500
0
−500
−1000
−1500
3
2
1
0
−1
−2
−3
3941.0
3941.1
3941.2
3941.3
3941.4
3942.0
3942.1
3942.2
3942.3
3942.4
3942.5
3943.0
3943.1
3944.0
3944.1
3944.2
3944.3
3944.4
3945.0
3945.1
3945.2
3945.3
3945.4
3946.0
3946.1
3946.2
3946.3
3946.4
3946.5
3947.0
3947.1
3947.2
3947.3
3947.4
3948.0
3948.1
3948.2
3948.3
3948.4
3949.0
3949.1
3949.2
3949.3
3949.4
3949.5
3950.0
3950.1
3950.2
3950.3
3950.4

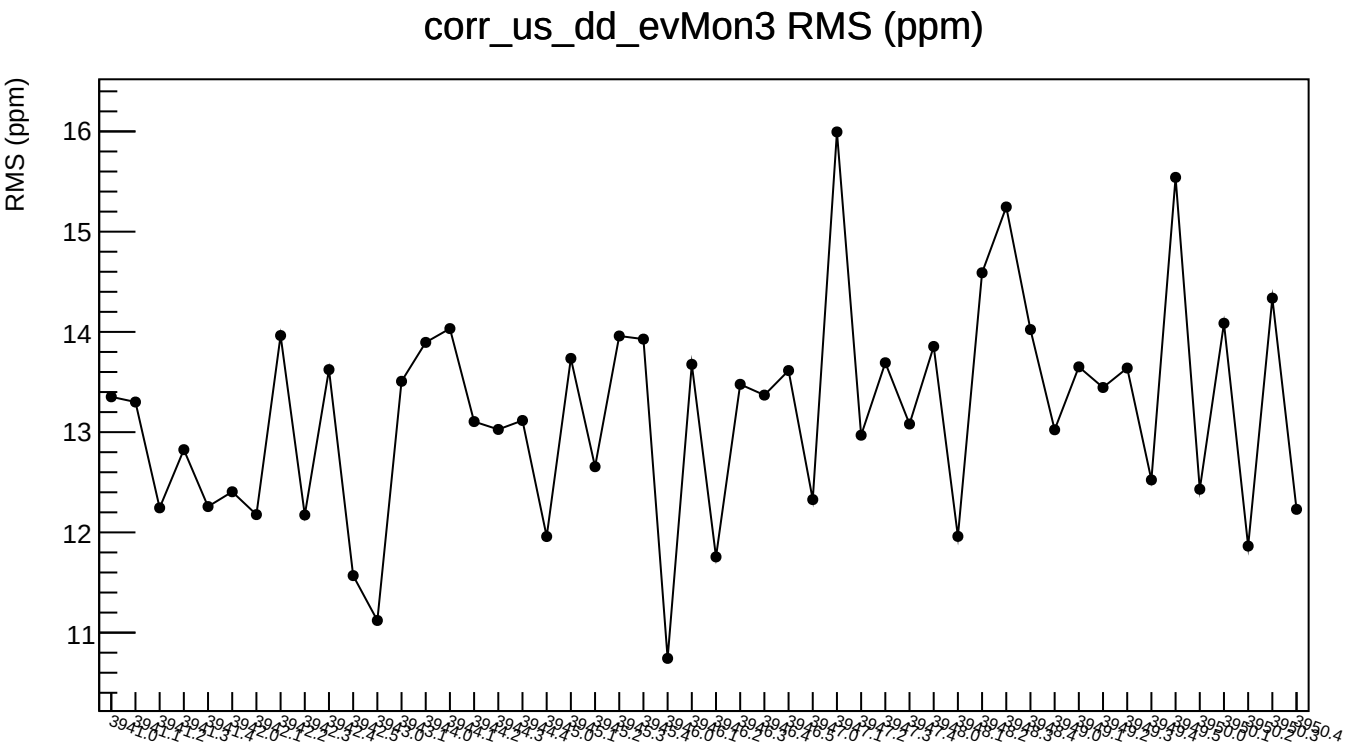

1D pull distribution
Mean −0.03091 ± 0.198
Std Dev 1.4 ± 0.14
Underflow 0
Overflow 0
χ² / ndf 12.87 / 10
Constant 5.367 ± 1.337
Mean 0.137 ± 0.269
Sigma 1.511 ± 0.331
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8

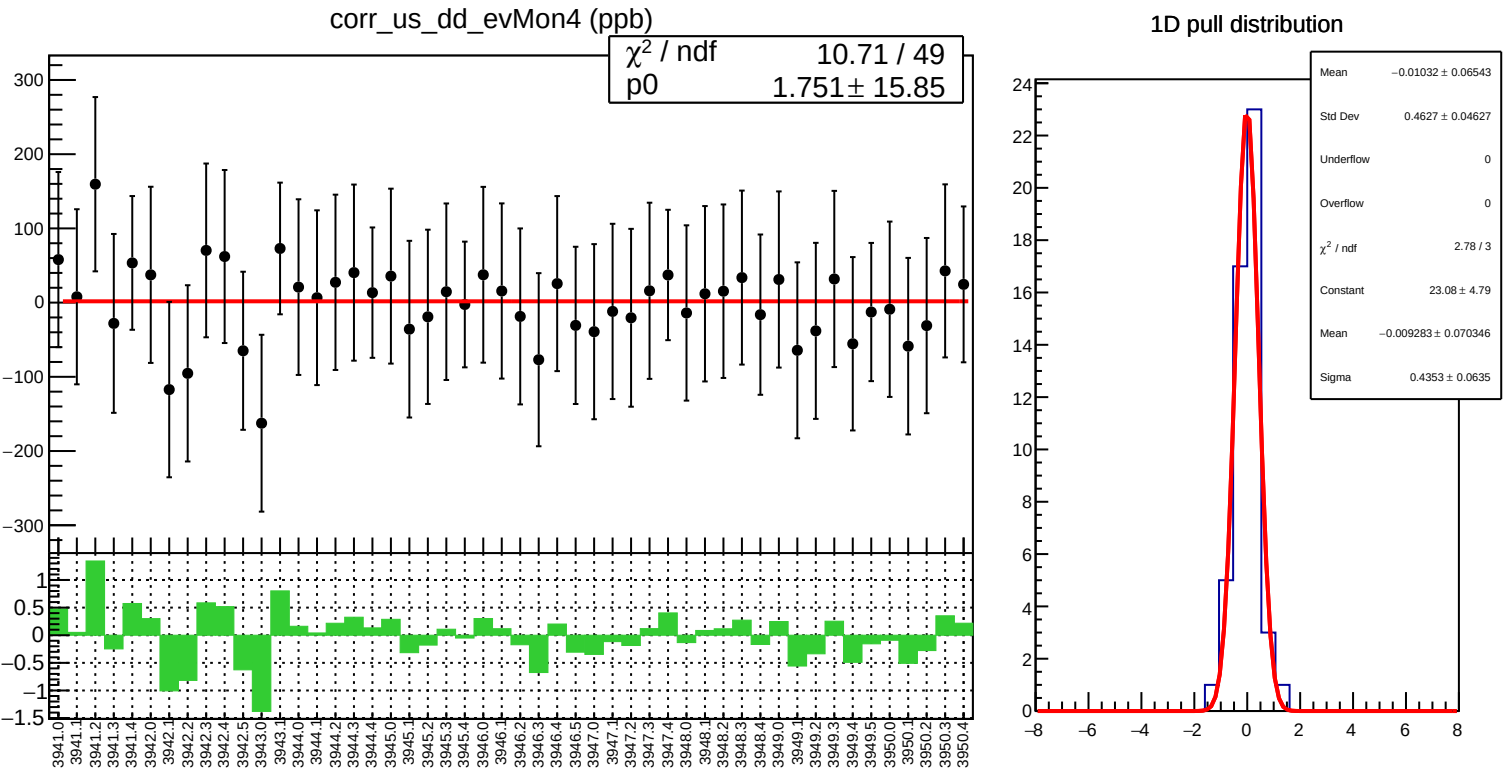
# corr_us_dd_evMon2 RMS (ppm)



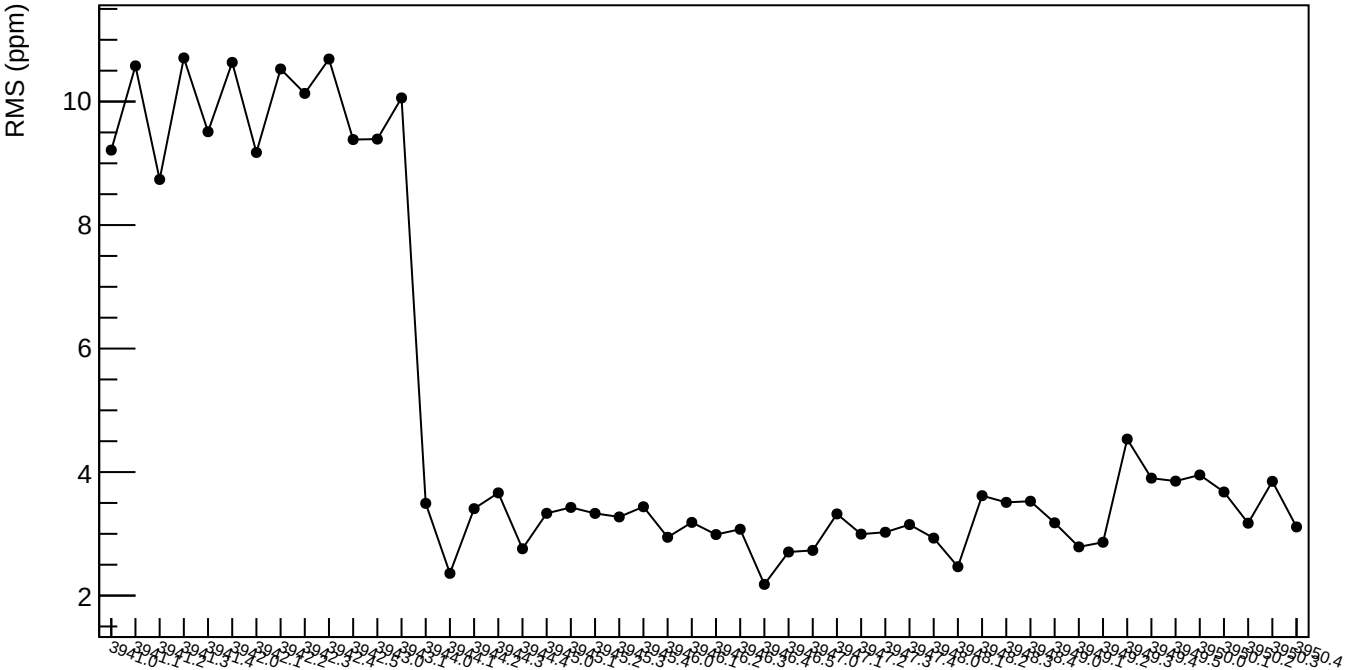

corr_us_dd_evMon3 (ppb)
χ² / ndf 61.94 / 49
p0 −25.21 ± 16.9

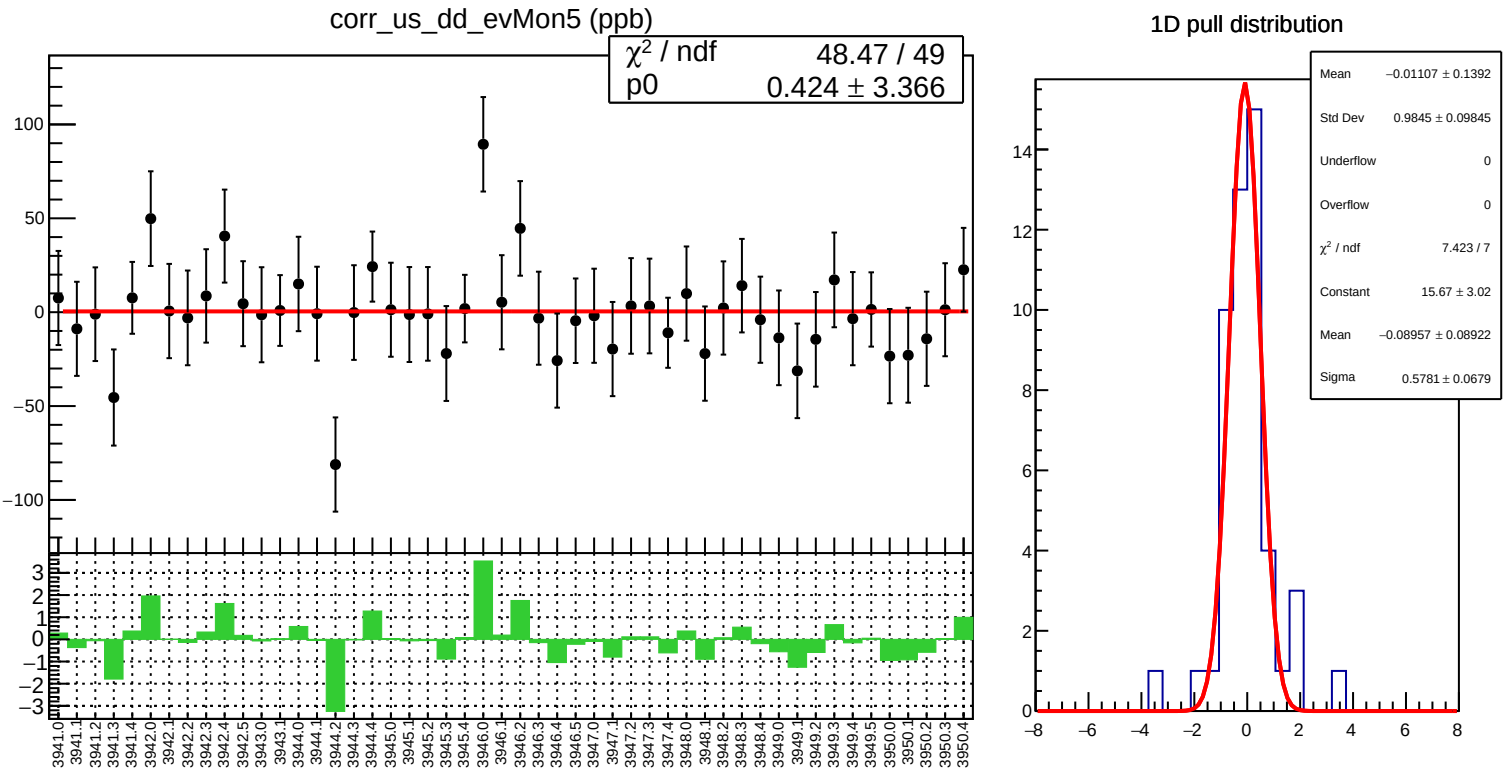

1D pull distribution
Mean −0.01429 ± 0.1574
Std Dev 1.113 ± 0.1113
Underflow 0
Overflow 0
χ² / ndf 4.23 / 6
Constant 7.072 ± 1.396
Mean 0.2641 ± 0.3706
Sigma 1.648 ± 0.430


corr_us_dd_evMon3 RMS (ppm)
RMS (ppm)
16
15
14
13
12
11

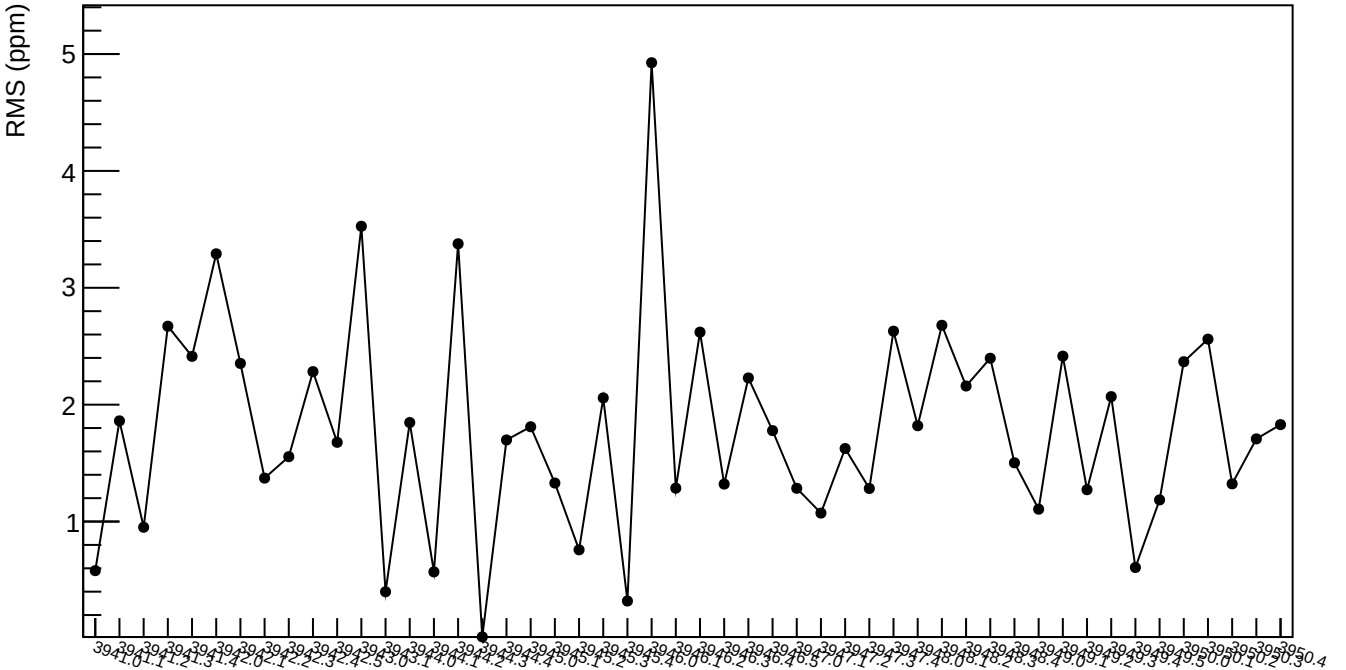

corr_us_dd_evMon4 (ppb)
χ² / ndf 10.71 / 49
p0 1.751 ± 15.85
1D pull distribution
Mean −0.01032 ± 0.06543
Std Dev 0.4627 ± 0.04627
Underflow 0
Overflow 0
χ² / ndf 2.78 / 3
Constant 23.08 ± 4.79
Mean −0.009283 ± 0.070346
Sigma 0.4353 ± 0.0635

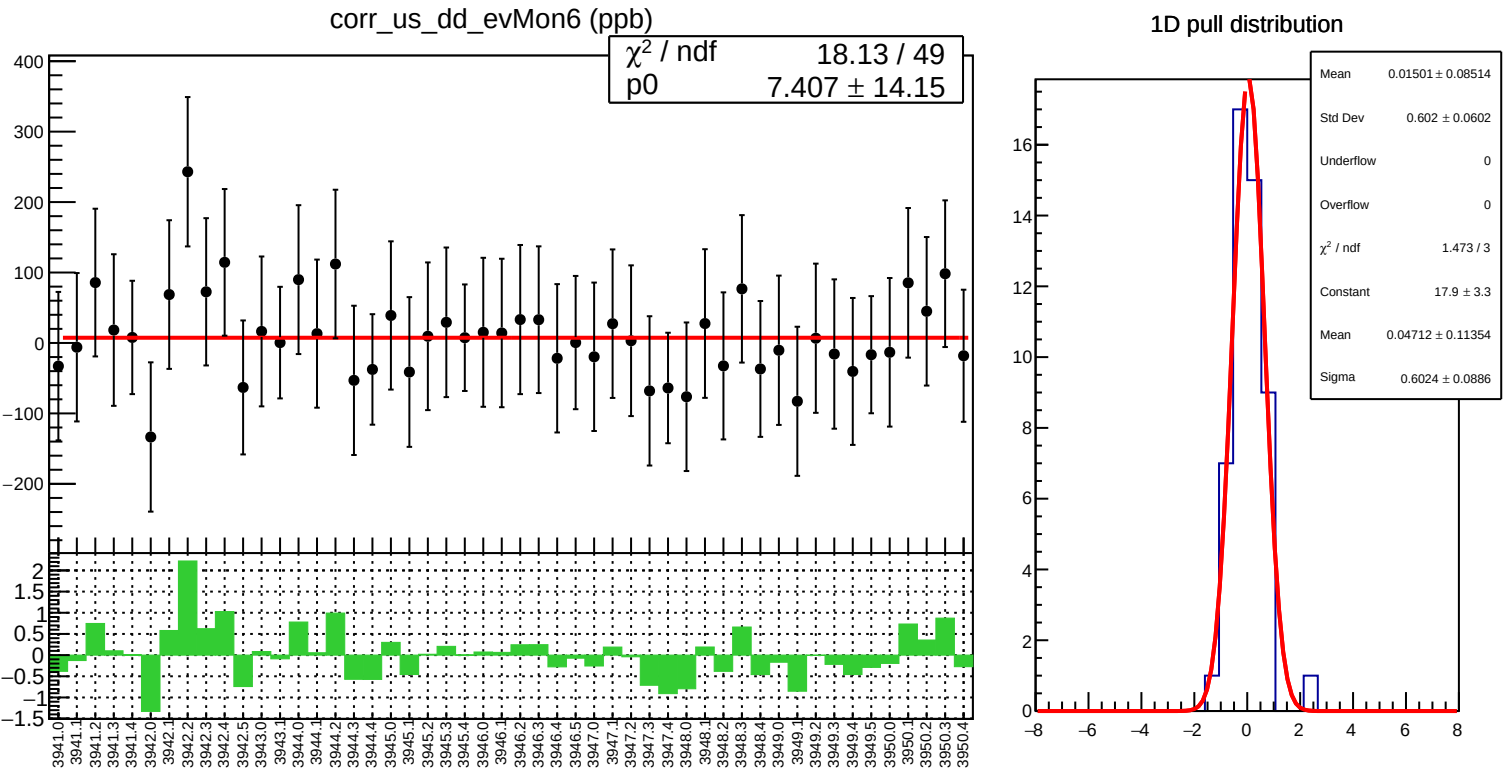
# corr_us_dd_evMon4 RMS (ppm)



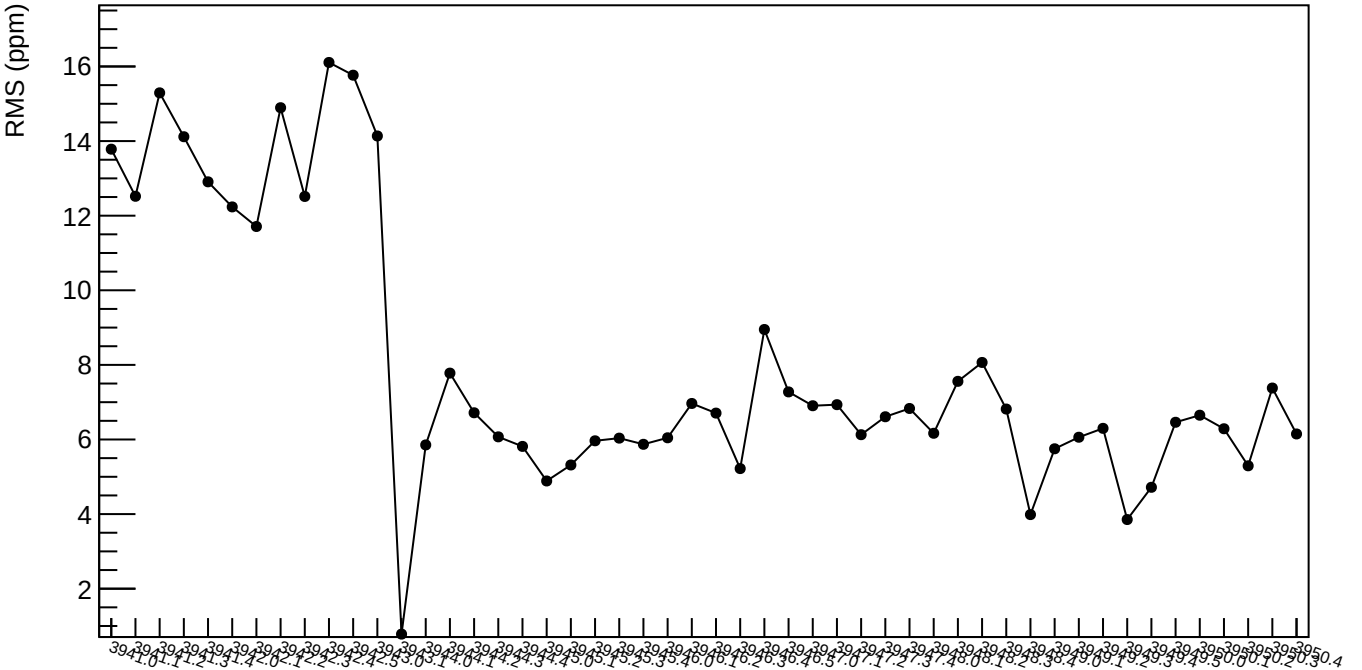

corr_us_dd_evMon5 (ppb)
χ² / ndf 48.47 / 49
p0 0.424 ± 3.366
1D pull distribution
Mean −0.01107 ± 0.1392
Std Dev 0.9845 ± 0.09845
Underflow 0
Overflow 0
χ² / ndf 7.423 / 7
Constant 15.67 ± 3.02
Mean −0.08957 ± 0.08922
Sigma 0.5781 ± 0.0679

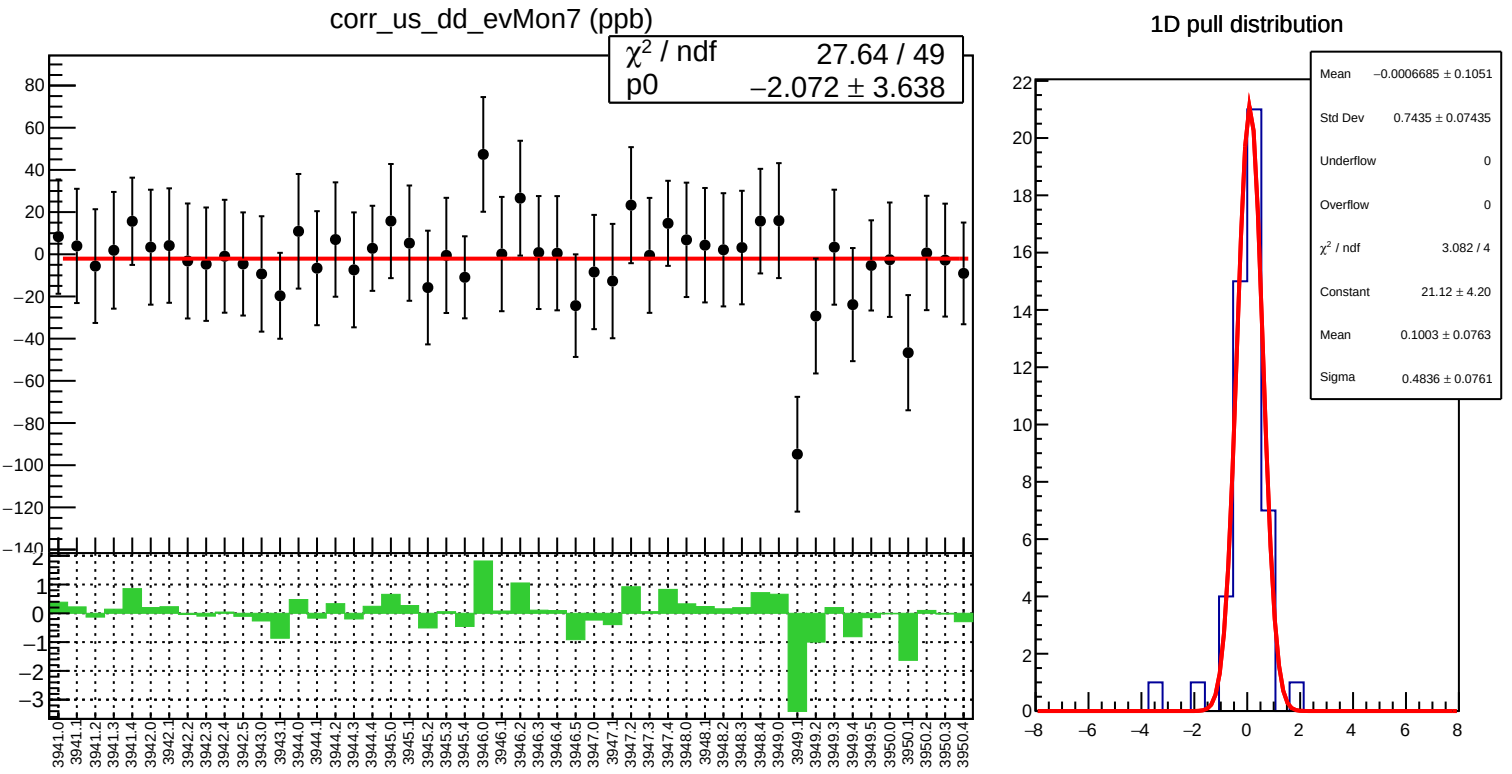
# corr_us_dd_evMon5 RMS (ppm)



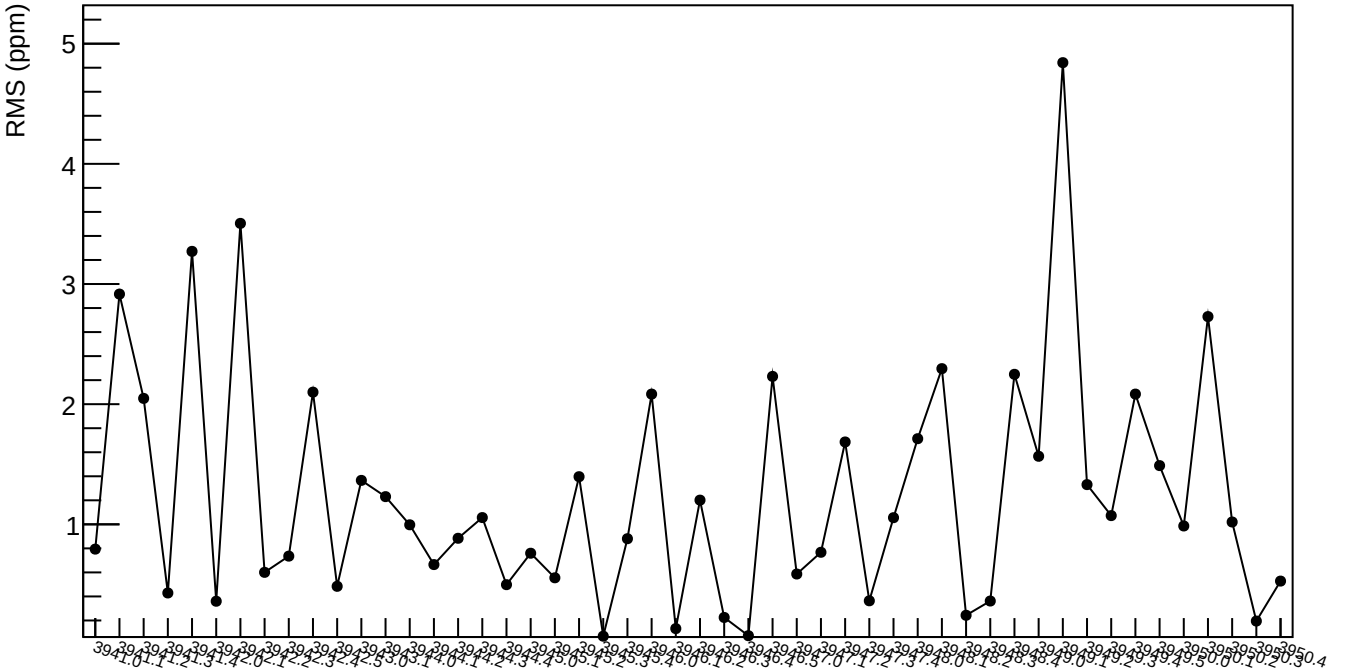

corr_us_dd_evMon6 (ppb)
χ² / ndf 18.13 / 49
p0 7.407 ± 14.15
1D pull distribution
Mean 0.01501 ± 0.08514
Std Dev 0.602 ± 0.0602
Underflow 0
Overflow 0
χ² / ndf 1.473 / 3
Constant 17.9 ± 3.3
Mean 0.04712 ± 0.11354
Sigma 0.6024 ± 0.0886

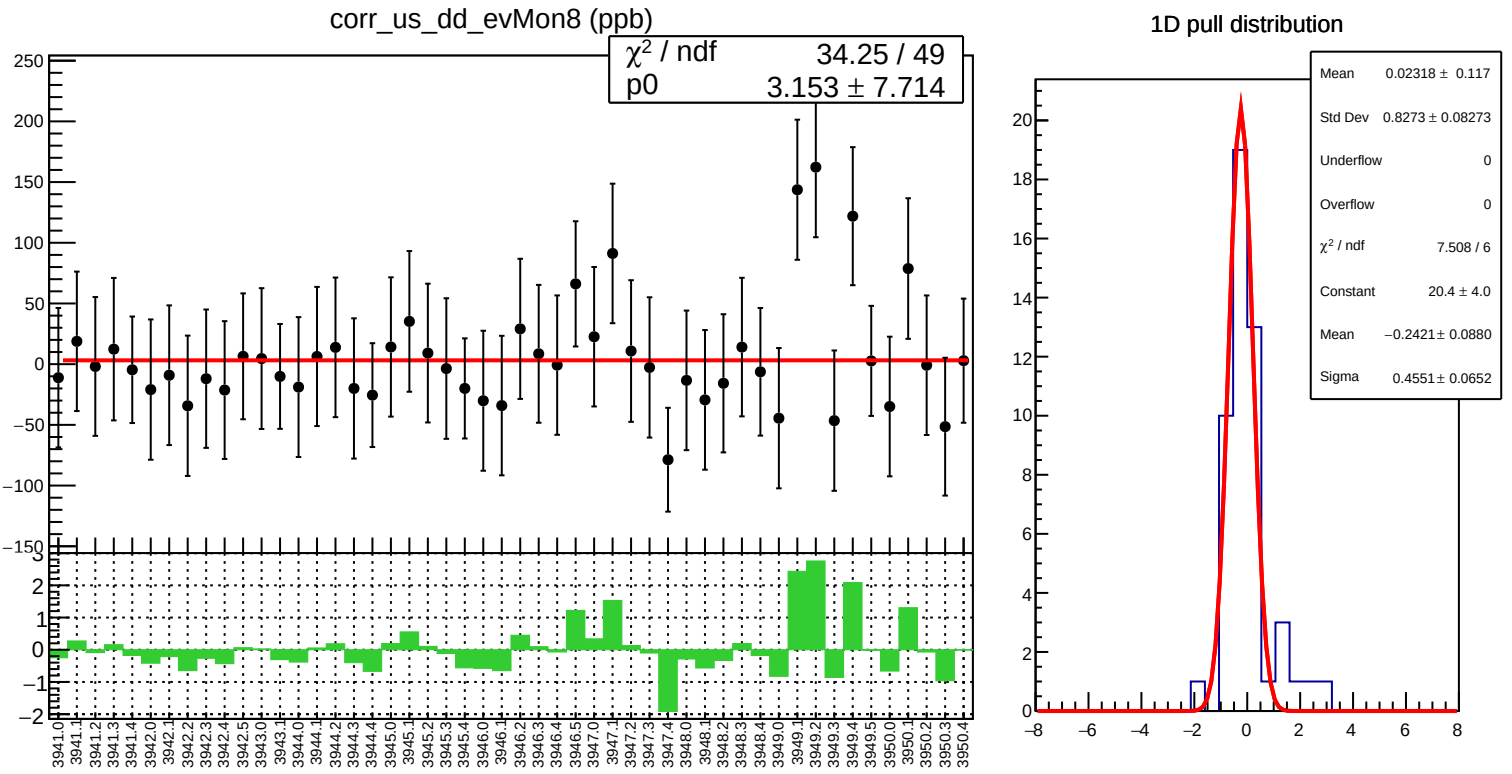
# corr_us_dd_evMon6 RMS (ppm)



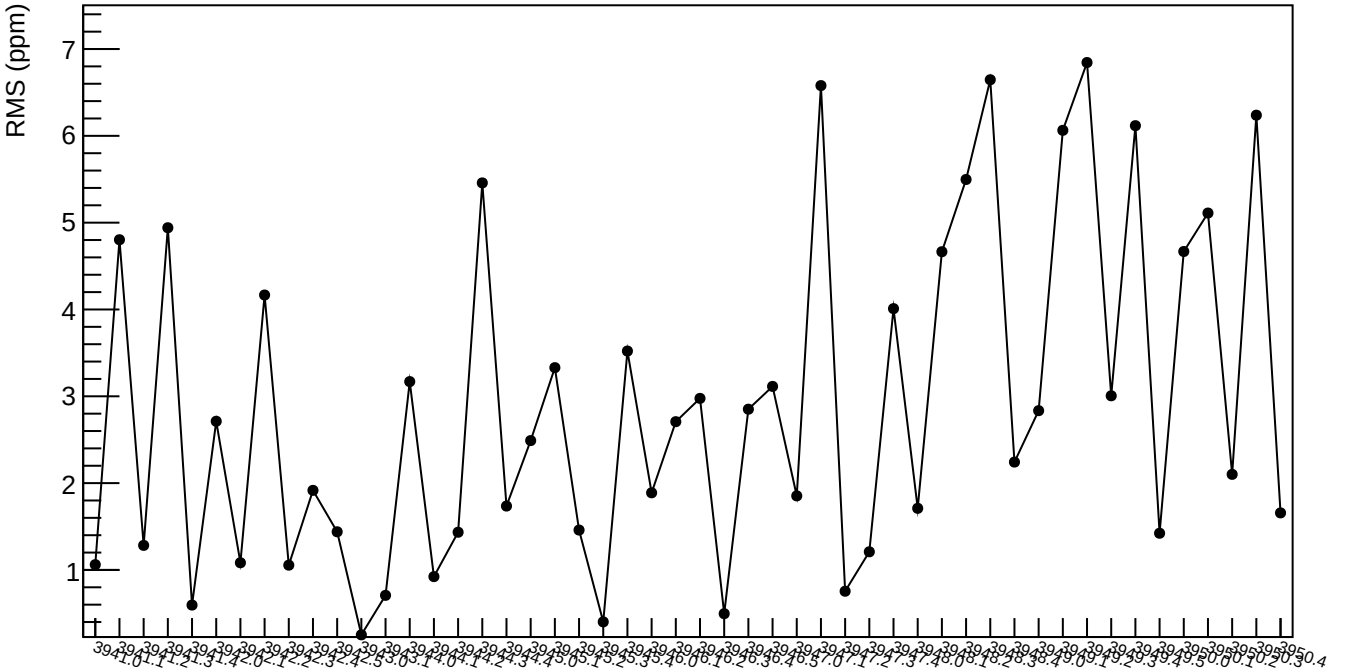

corr_us_dd_evMon7 (ppb)
χ² / ndf 27.64 / 49
p0 −2.072 ± 3.638
1D pull distribution
Mean −0.0006685 ± 0.1051
Std Dev 0.7435 ± 0.07435
Underflow 0
Overflow 0
χ² / ndf 3.082 / 4
Constant 21.12 ± 4.20
Mean 0.1003 ± 0.0763
Sigma 0.4836 ± 0.0761

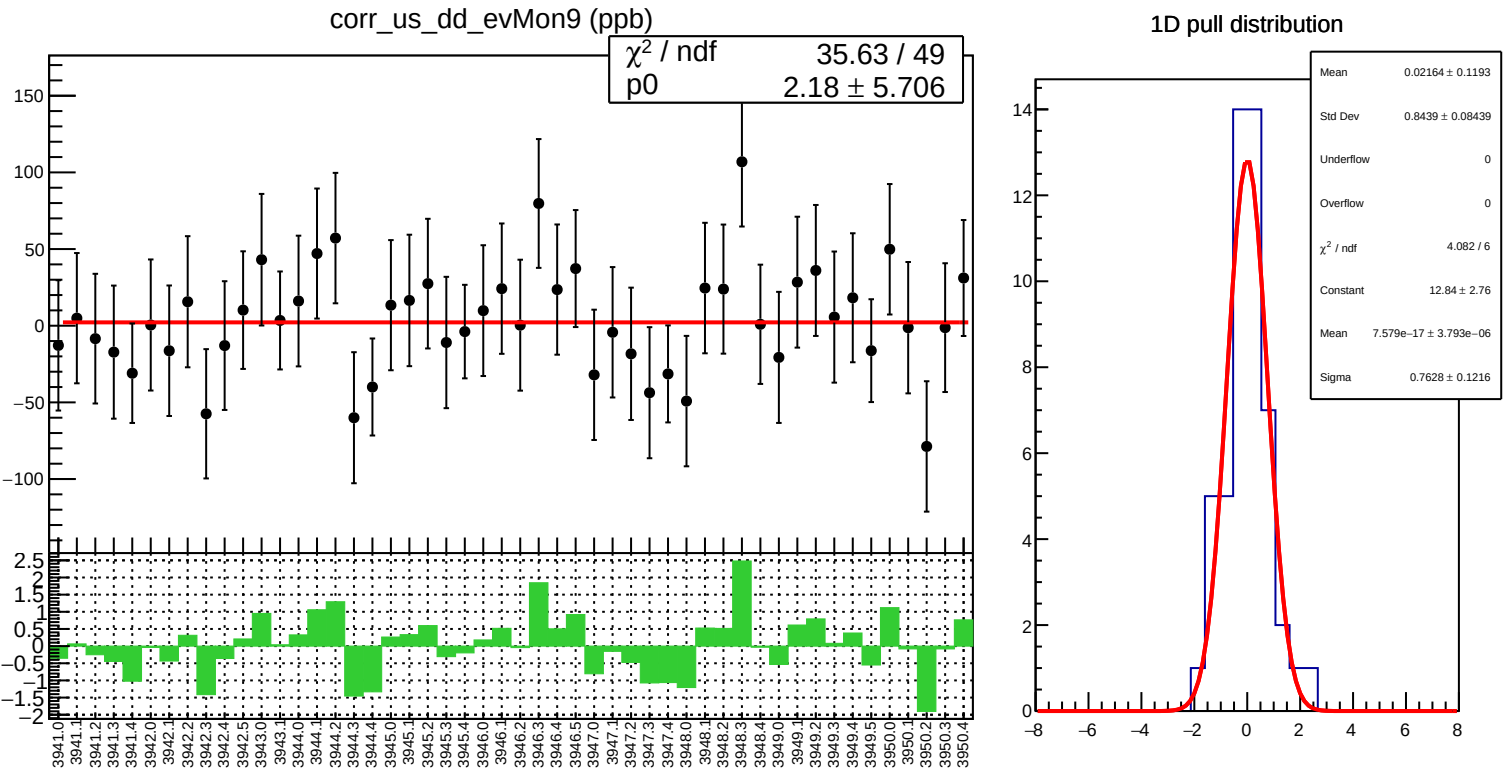
# corr_us_dd_evMon7 RMS (ppm)



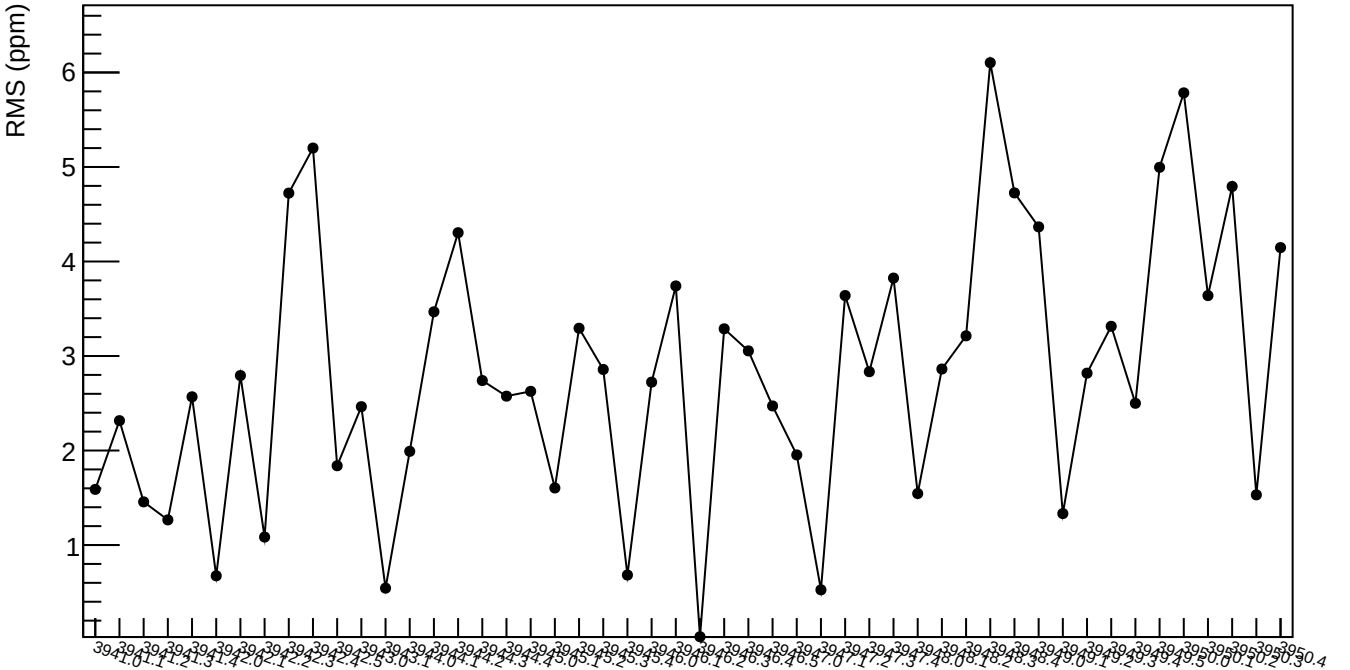

corr_us_dd_evMon8 (ppb)
χ² / ndf 34.25 / 49
p0 3.153 ± 7.714
1D pull distribution
Mean 0.02318 ± 0.117
Std Dev 0.8273 ± 0.08273
Underflow 0
Overflow 0
χ² / ndf 7.508 / 6
Constant 20.4 ± 4.0
Mean −0.2421 ± 0.0880
Sigma 0.4551 ± 0.0652

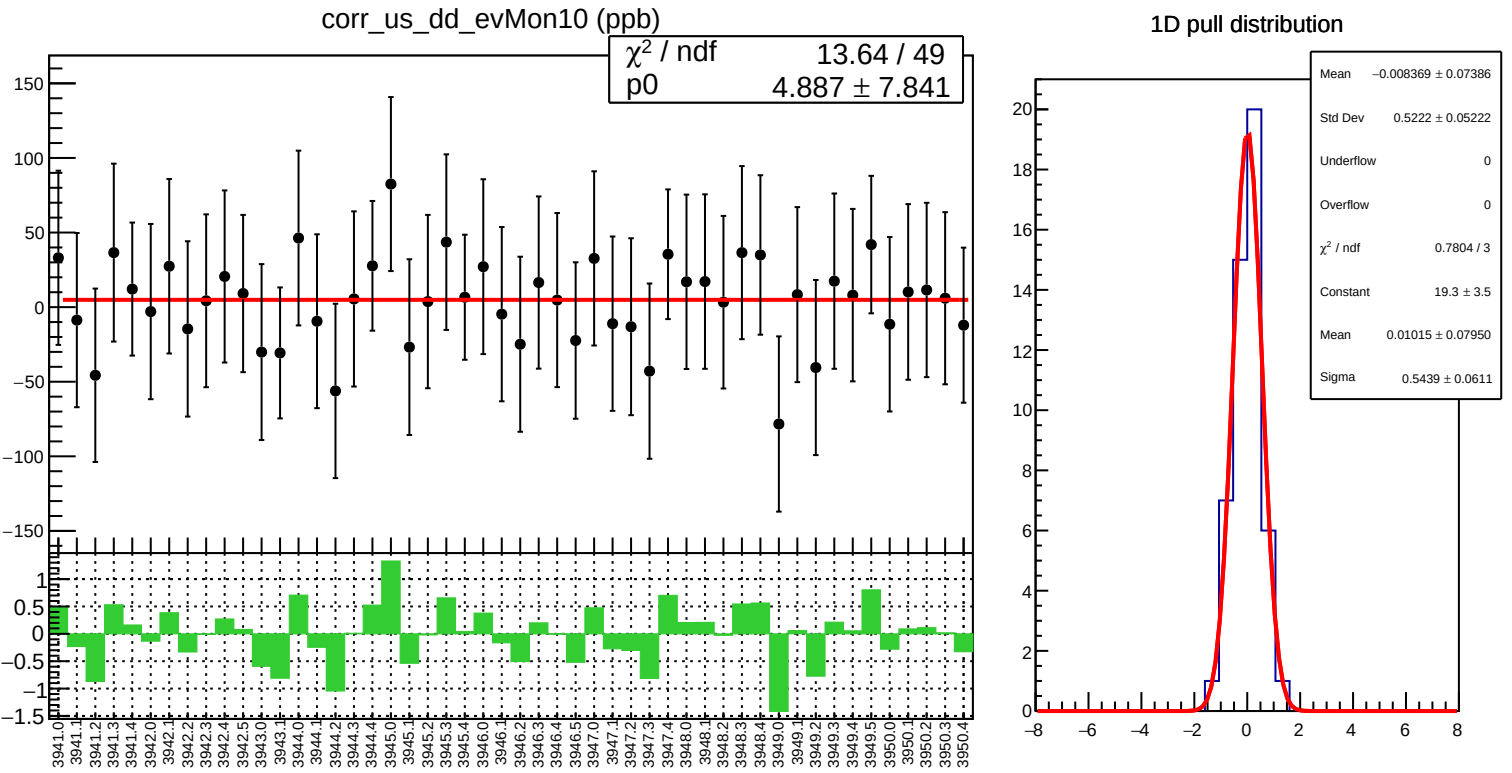
# corr_us_dd_evMon8 RMS (ppm)

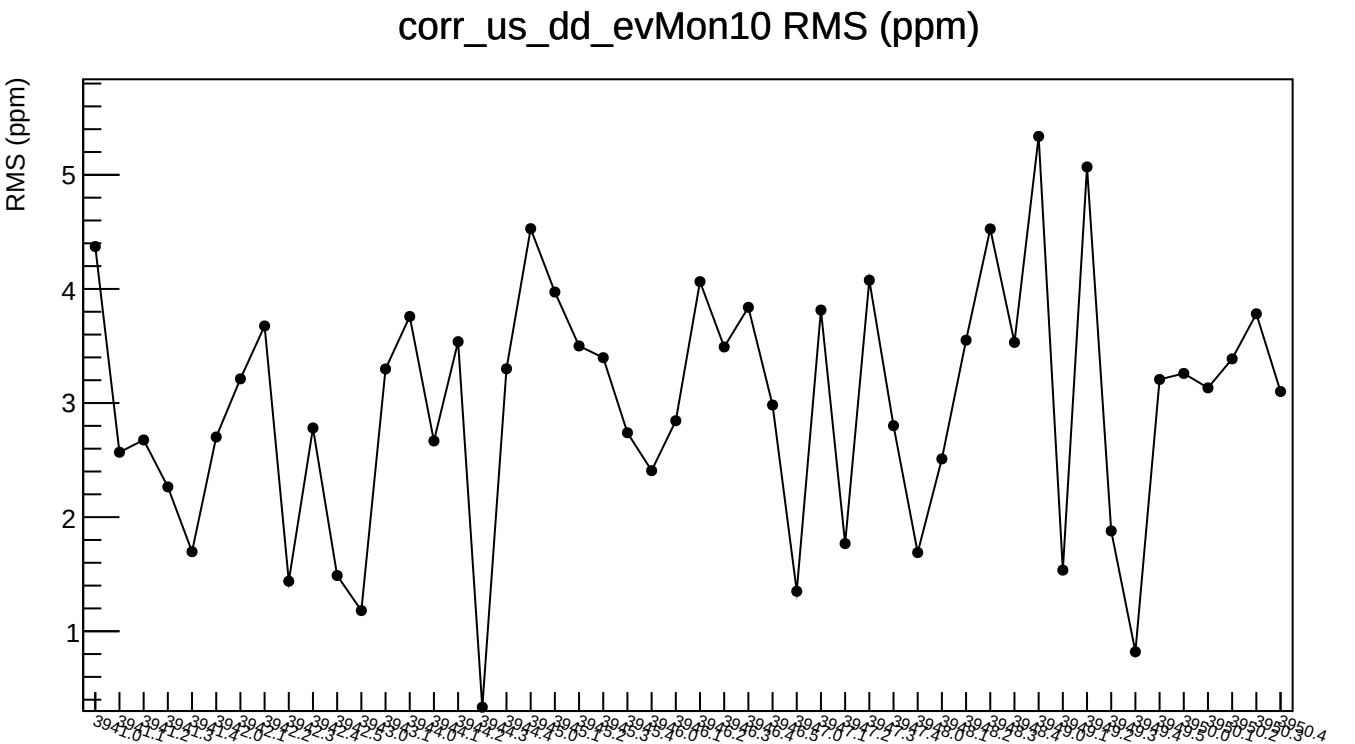


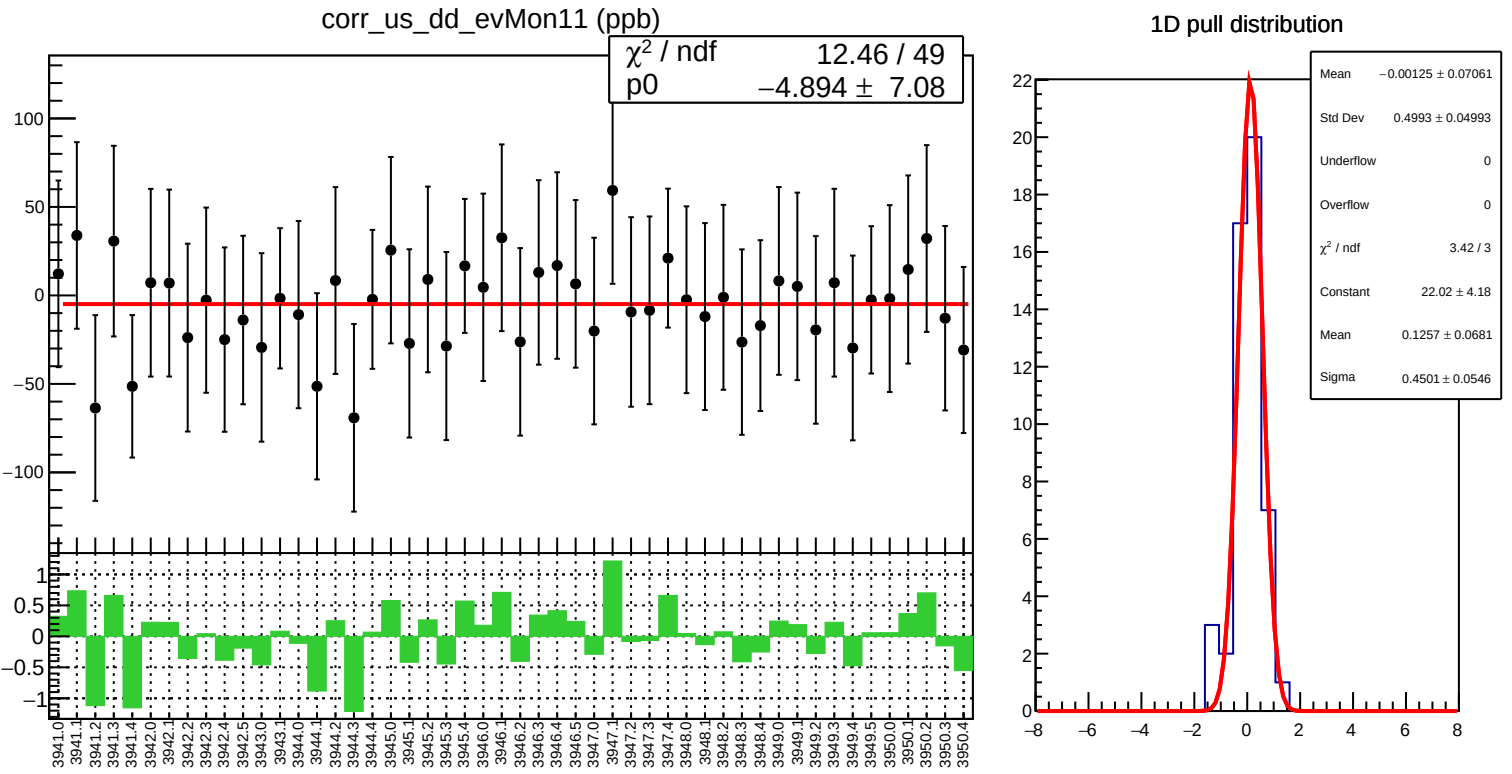

corr_us_dd_evMon9 (ppb)
χ² / ndf 35.63 / 49
p0 2.18 ± 5.706
1D pull distribution
Mean 0.02164 ± 0.1193
Std Dev 0.8439 ± 0.08439
Underflow 0
Overflow 0
χ² / ndf 4.082 / 6
Constant 12.84 ± 2.76
Mean 7.579e−17 ± 3.793e−06
Sigma 0.7628 ± 0.1216

# corr_us_dd_evMon9 RMS (ppm)

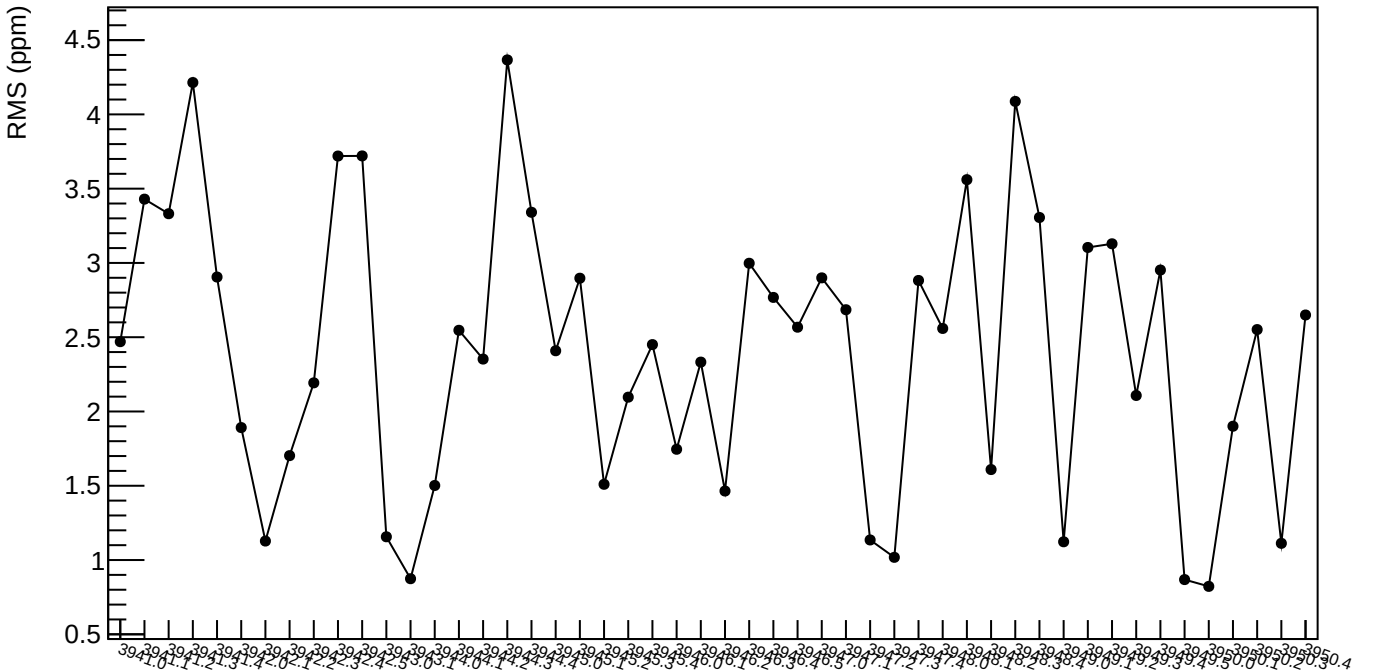


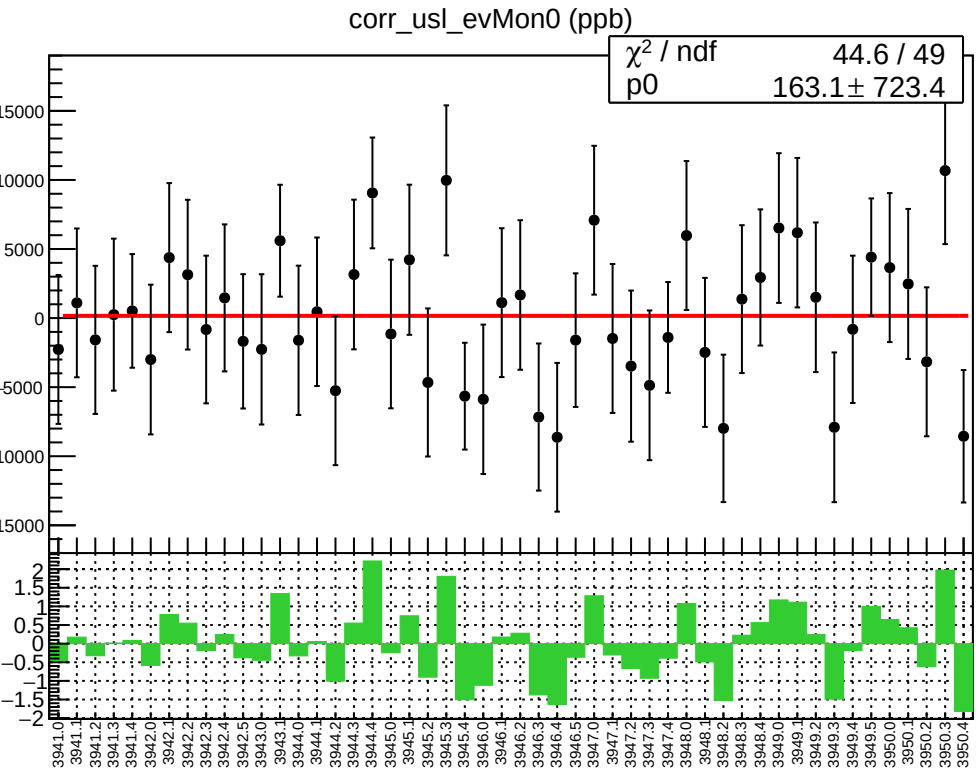

corr_us_dd_evMon10 (ppb)
χ² / ndf 13.64 / 49
p0 4.887 ± 7.841
1D pull distribution
Mean −0.008369 ± 0.07386
Std Dev 0.5222 ± 0.05222
Underflow 0
Overflow 0
χ² / ndf 0.7804 / 3
Constant 19.3 ± 3.5
Mean 0.01015 ± 0.07950
Sigma 0.5439 ± 0.0611

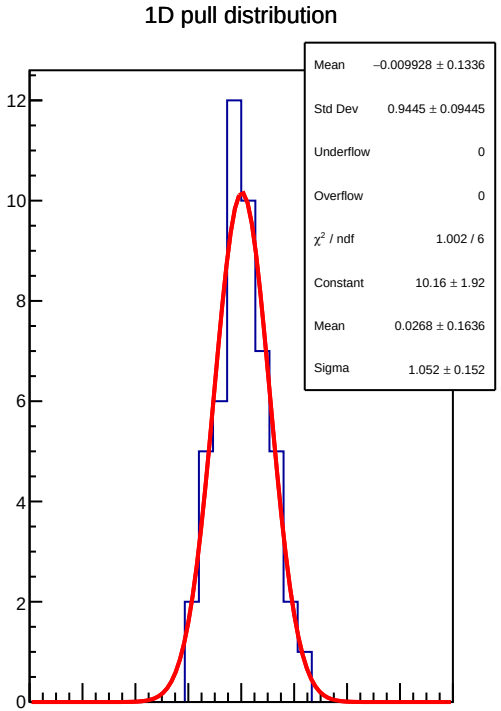

corr_us_dd_evMon10 RMS (ppm)
RMS (ppm)
1
2
3
4
5


corr_us_dd_evMon11 (ppb)
χ² / ndf 12.46 / 49
p0 −4.894 ± 7.08
1D pull distribution
Mean −0.00125 ± 0.07061
Std Dev 0.4993 ± 0.04993
Underflow 0
Overflow 0
χ² / ndf 3.42 / 3
Constant 22.02 ± 4.18
Mean 0.1257 ± 0.0681
Sigma 0.4501 ± 0.0546

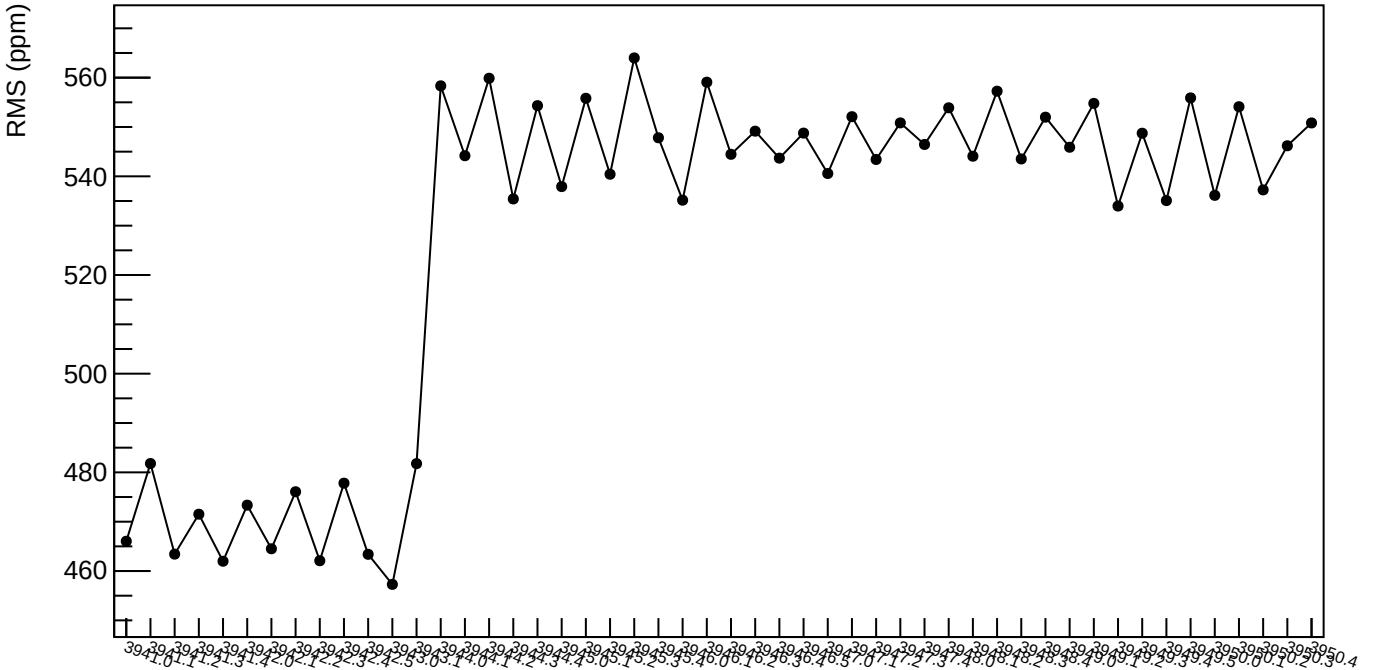
# corr_us_dd_evMon11 RMS (ppm)

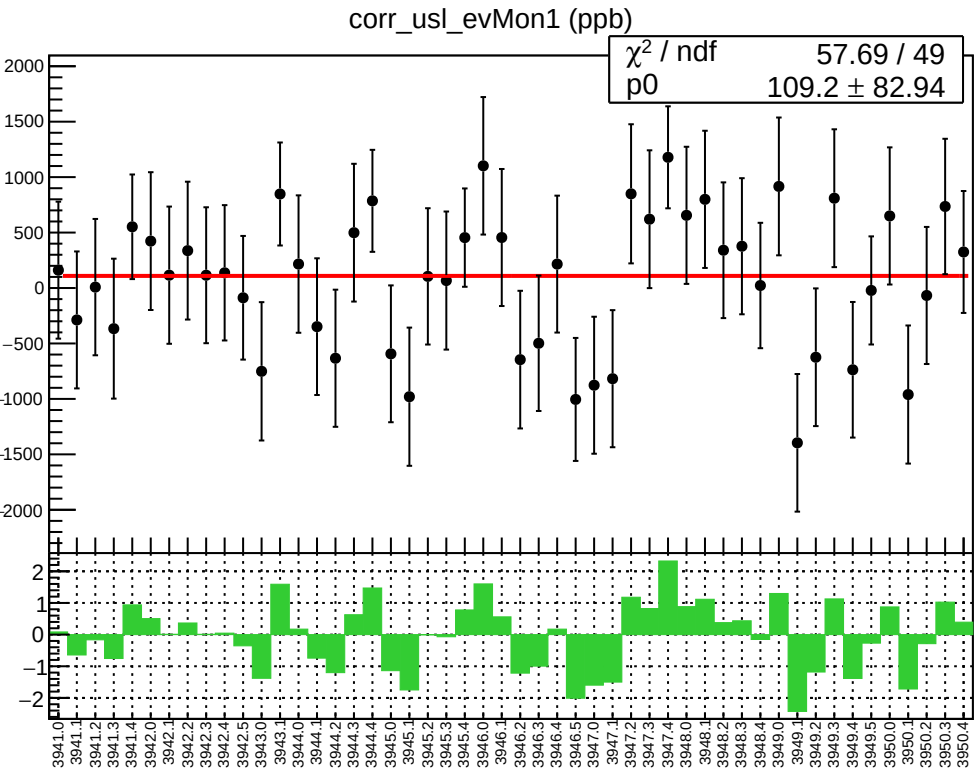


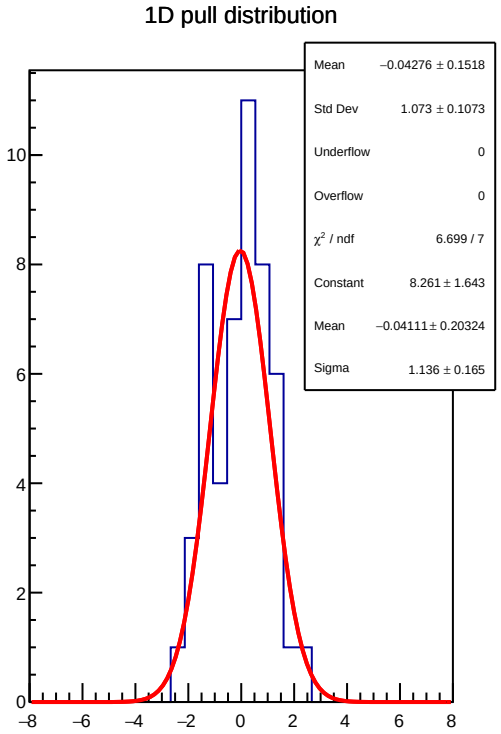

corr_usl_evMon0 (ppb)
χ² / ndf 44.6 / 49
p0 163.1 ± 723.4
15000
10000
5000
0
−5000
−10000
−15000
2
1.5
1
0.5
0
−0.5
−1
−1.5
−2
3941.0
3941.1
3941.2
3941.3
3941.4
3942.0
3942.1
3942.2
3942.3
3942.4
3942.5
3943.0
3943.1
3944.0
3944.1
3944.2
3944.3
3944.4
3945.0
3945.1
3945.2
3945.3
3945.4
3946.0
3946.1
3946.2
3946.3
3946.4
3946.5
3947.0
3947.1
3947.2
3947.3
3947.4
3948.0
3948.1
3948.2
3948.3
3948.4
3949.0
3949.1
3949.2
3949.3
3949.4
3949.5
3950.0
3950.1
3950.2
3950.3
3950.4


1D pull distribution
Mean −0.009928 ± 0.1336
Std Dev 0.9445 ± 0.09445
Underflow 0
Overflow 0
χ² / ndf 1.002 / 6
Constant 10.16 ± 1.92
Mean 0.0268 ± 0.1636
Sigma 1.052 ± 0.152
12
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8

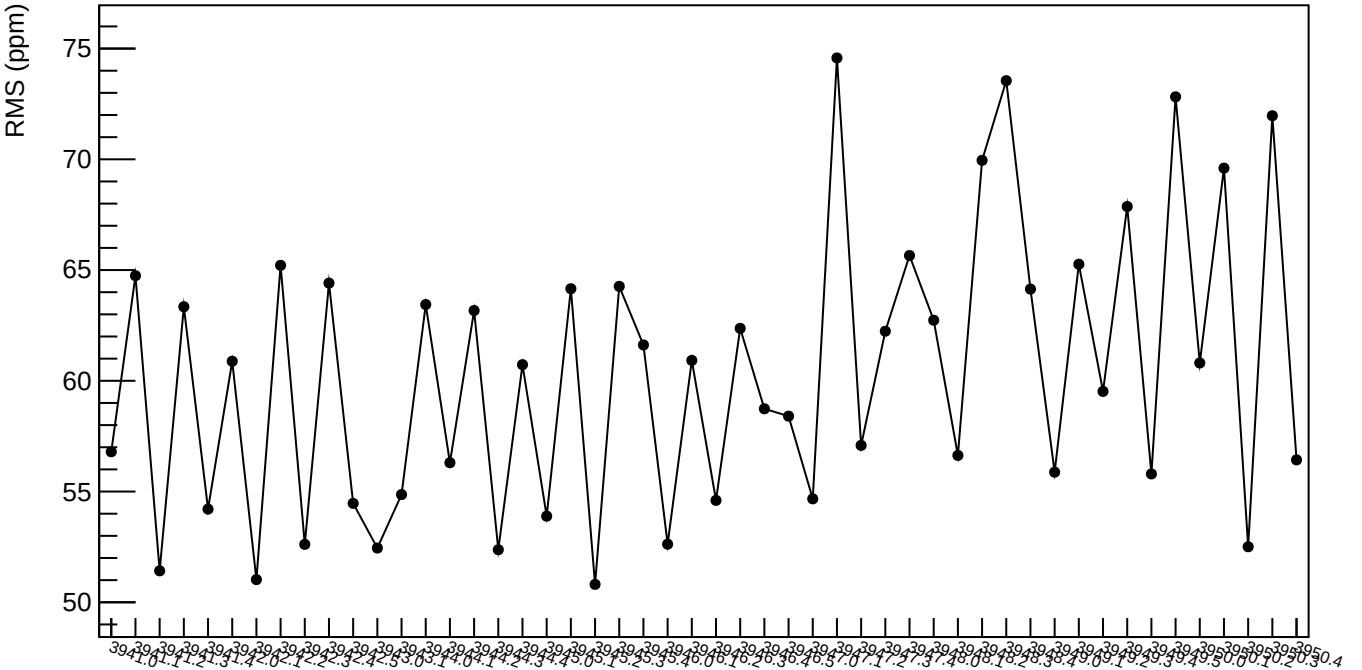
# corr_usl_evMon0 RMS (ppm)

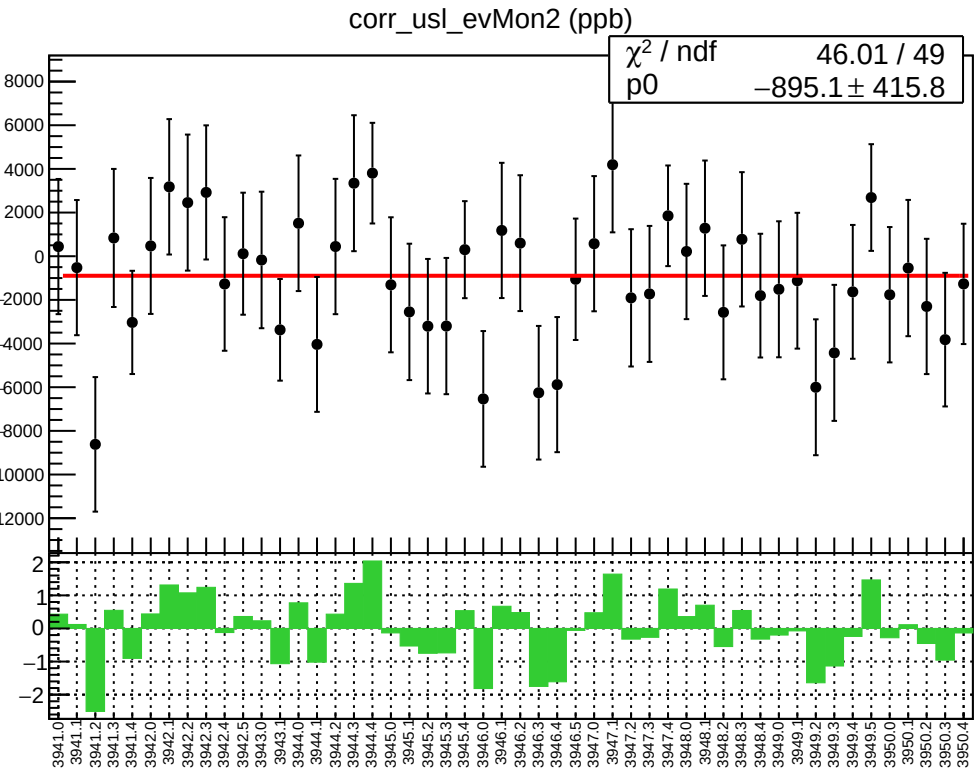


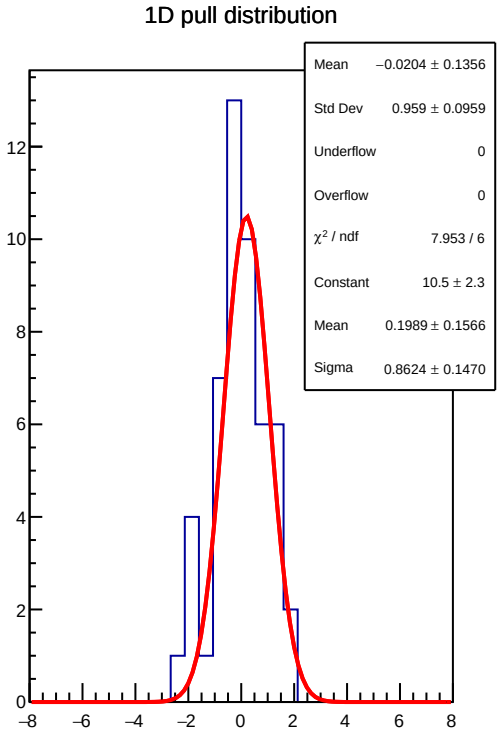

corr_usl_evMon1 (ppb)
χ² / ndf 57.69 / 49
p0 109.2 ± 82.94


1D pull distribution
Mean −0.04276 ± 0.1518
Std Dev 1.073 ± 0.1073
Underflow 0
Overflow 0
χ² / ndf 6.699 / 7
Constant 8.261 ± 1.643
Mean −0.04111 ± 0.20324
Sigma 1.136 ± 0.165

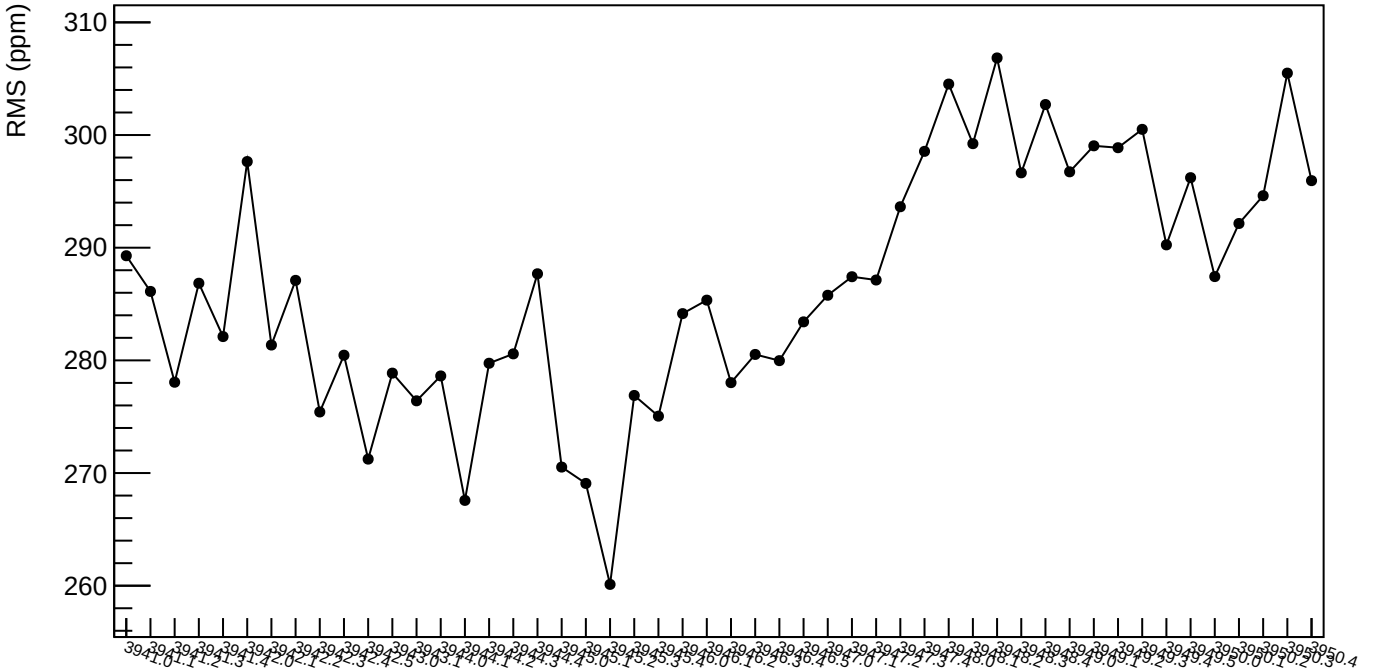
# corr_usl_evMon1 RMS (ppm)

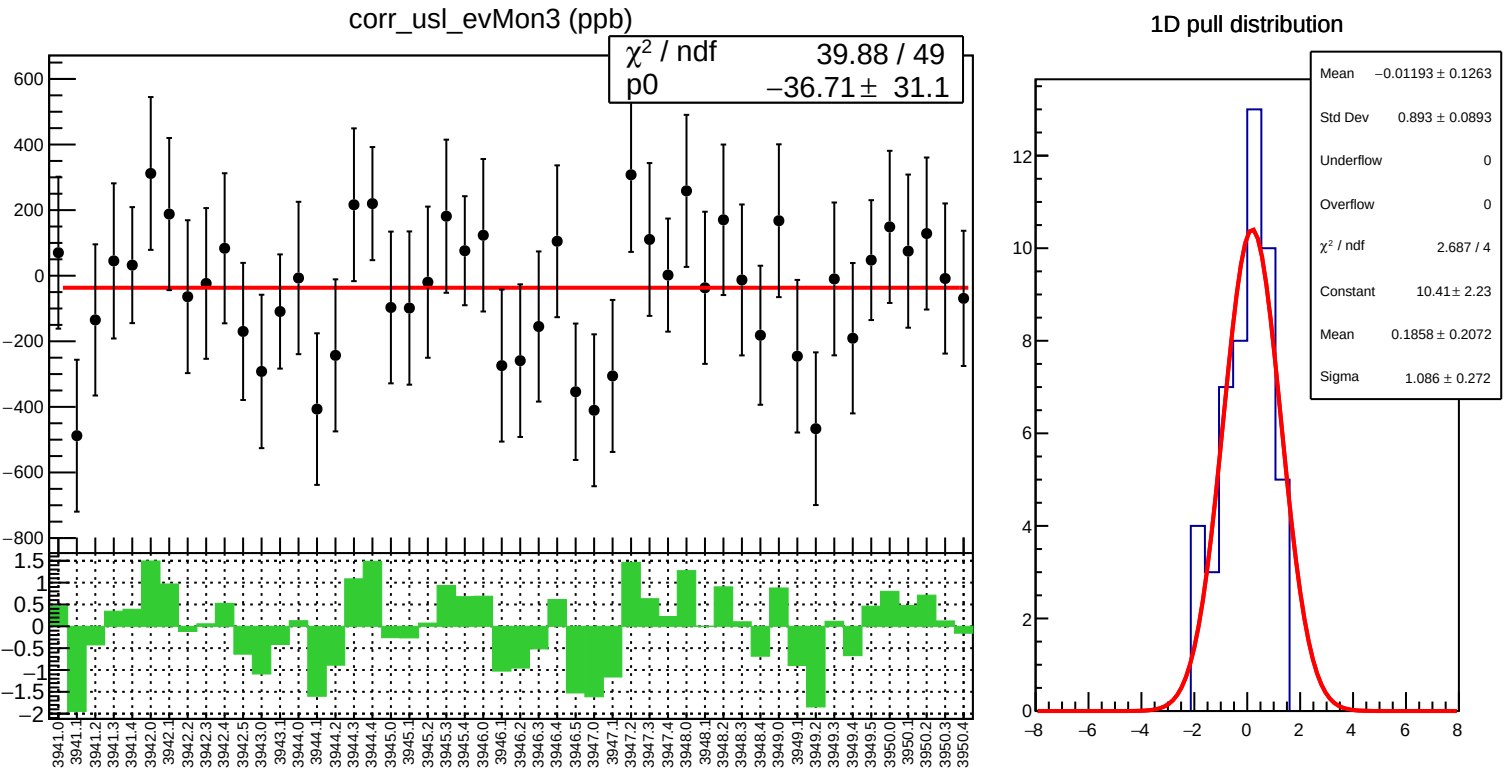



corr_usl_evMon2 (ppb)
χ² / ndf 46.01 / 49
p0 −895.1 ± 415.8

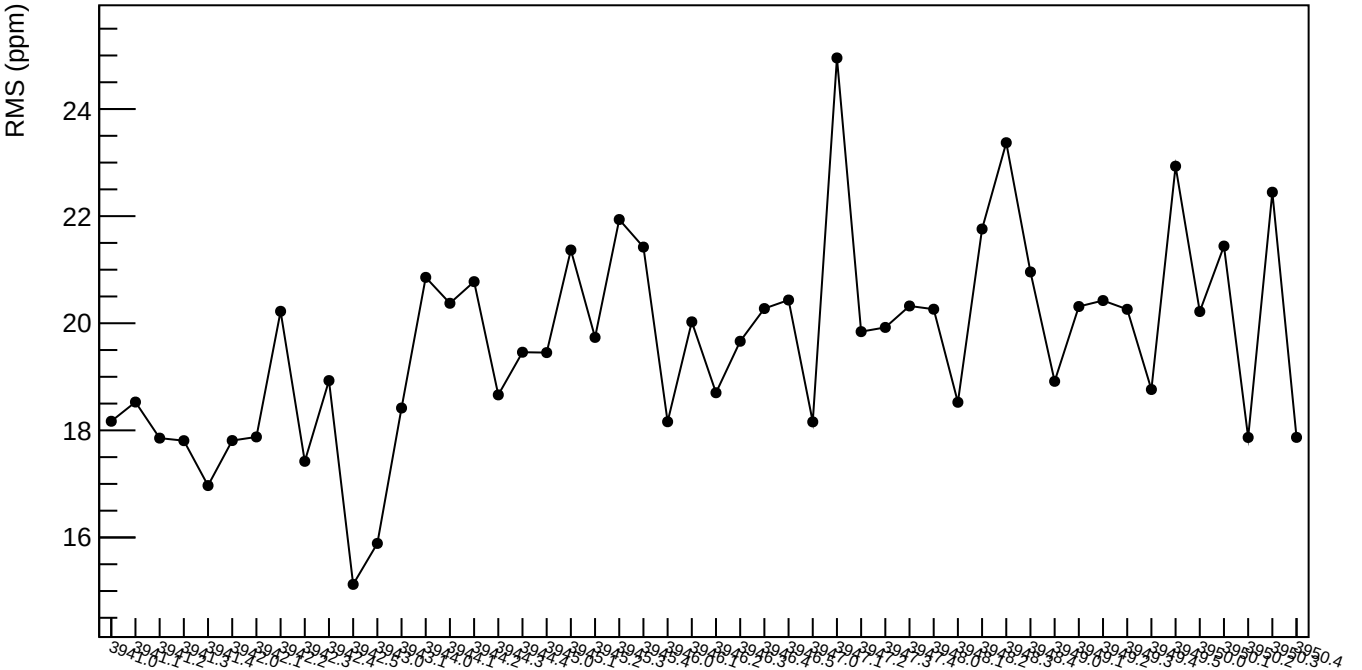

1D pull distribution
Mean −0.0204 ± 0.1356
Std Dev 0.959 ± 0.0959
Underflow 0
Overflow 0
χ² / ndf 7.953 / 6
Constant 10.5 ± 2.3
Mean 0.1989 ± 0.1566
Sigma 0.8624 ± 0.1470

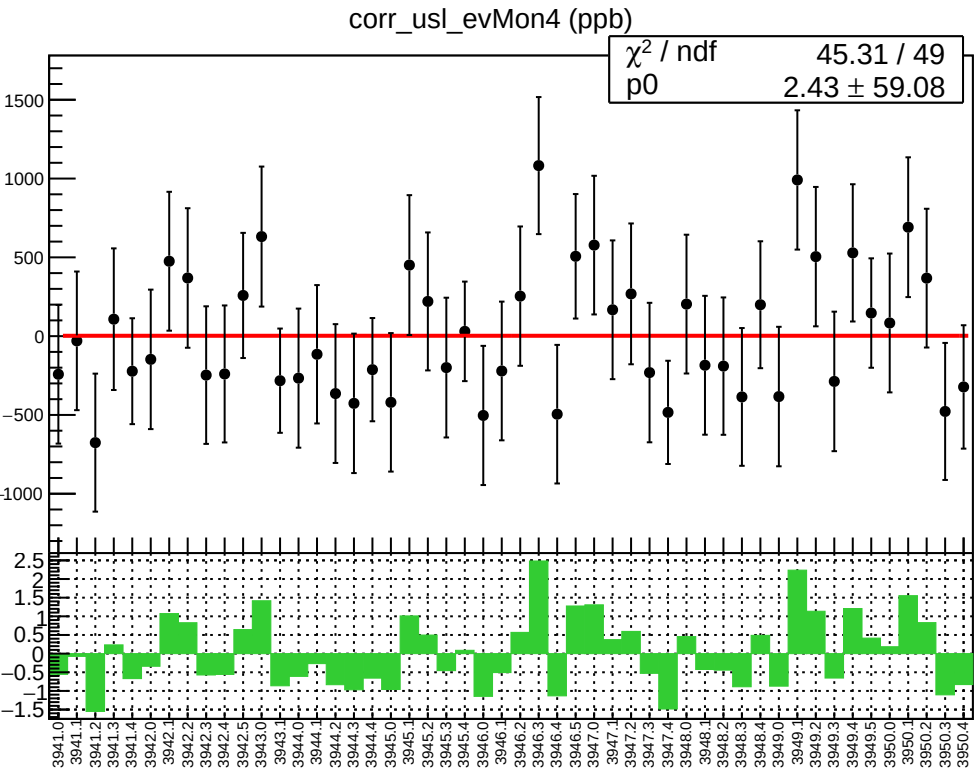
# corr_usl_evMon2 RMS (ppm)

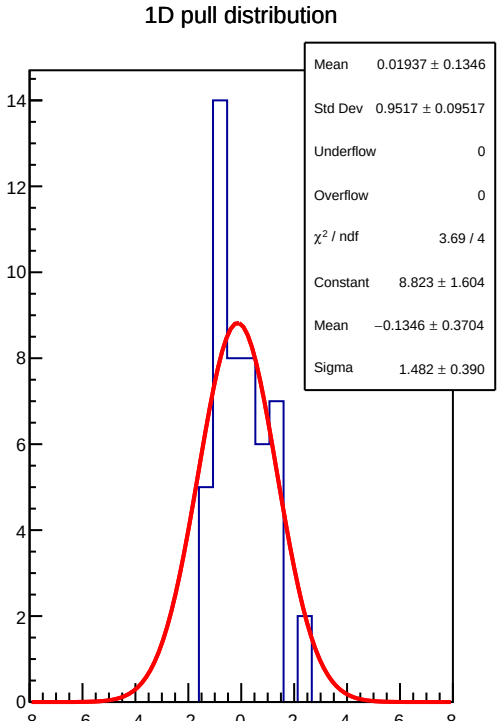


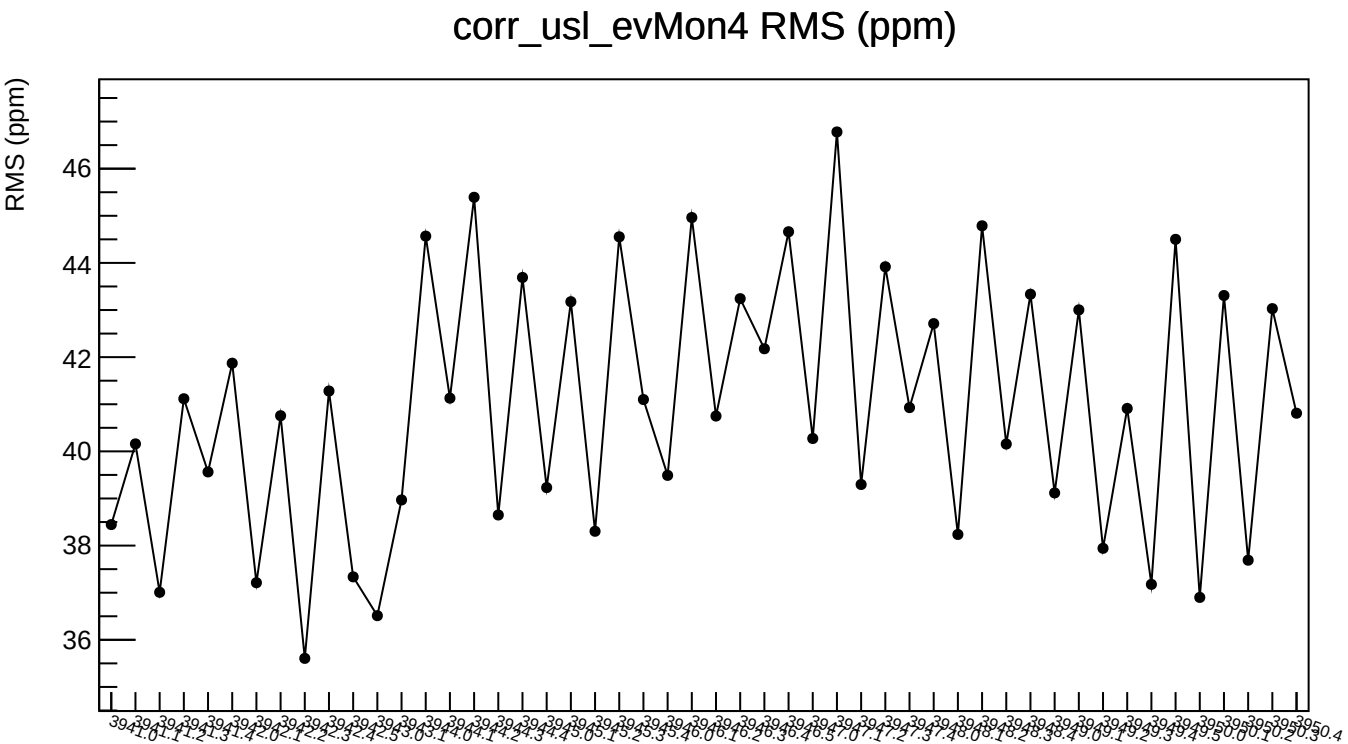

corr_usl_evMon3 (ppb)
χ² / ndf 39.88 / 49
p0 −36.71 ± 31.1
1D pull distribution
Mean −0.01193 ± 0.1263
Std Dev 0.893 ± 0.0893
Underflow 0
Overflow 0
χ² / ndf 2.687 / 4
Constant 10.41 ± 2.23
Mean 0.1858 ± 0.2072
Sigma 1.086 ± 0.272

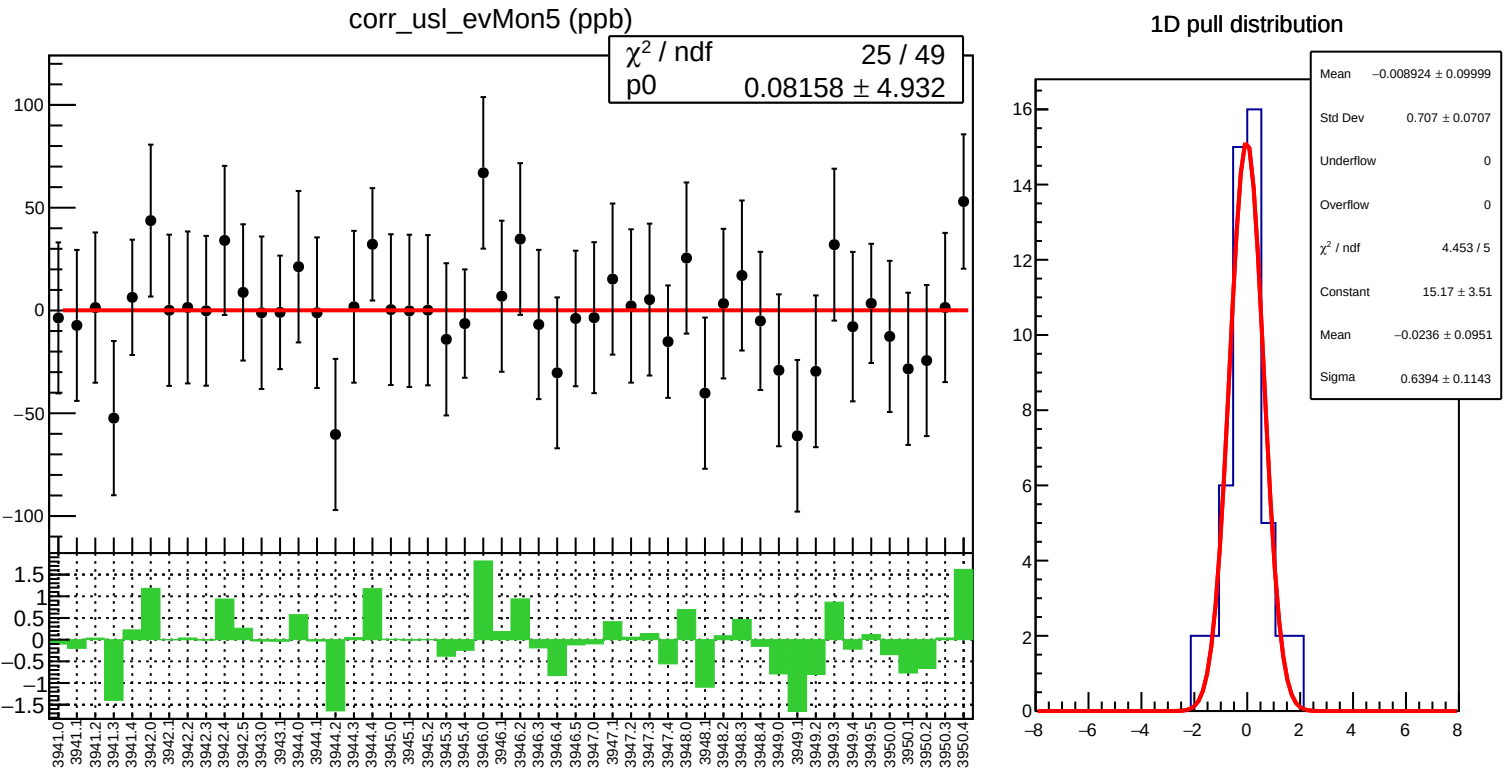
# corr_usl_evMon3 RMS (ppm)



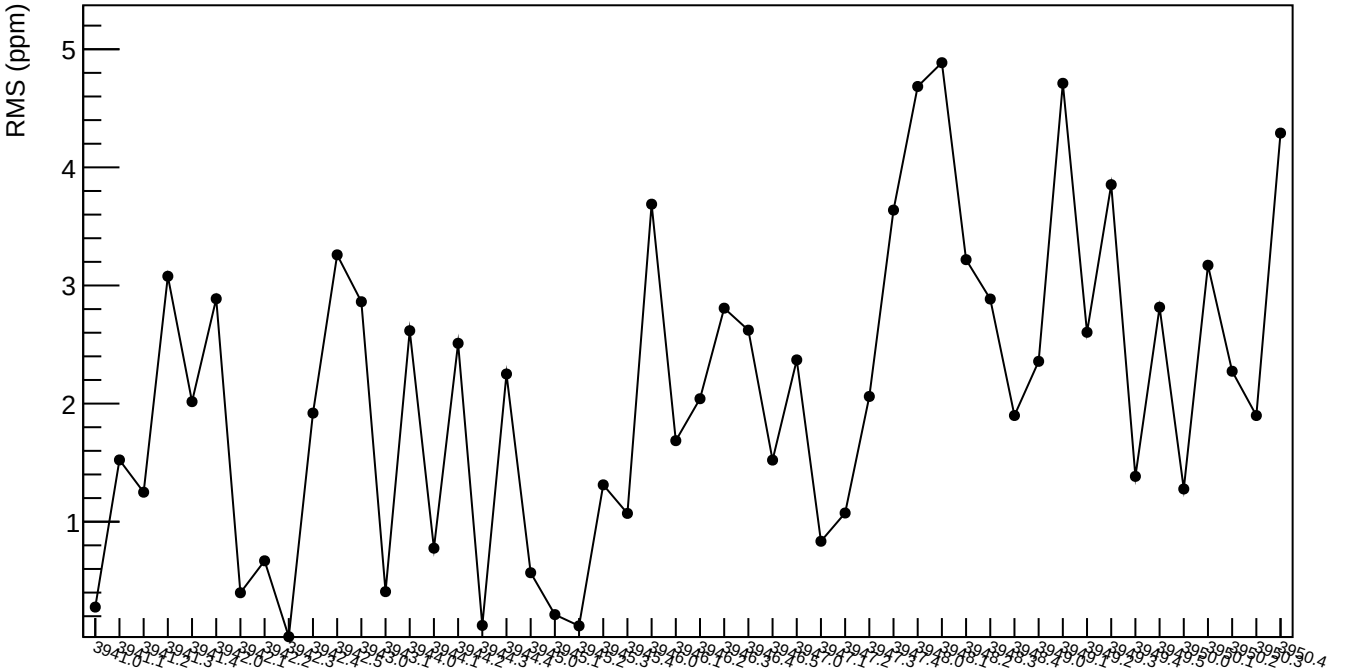

corr_usl_evMon4 (ppb)
χ² / ndf 45.31 / 49
p0 2.43 ± 59.08
1500
1000
500
0
−500
−1000
2.5
2
1.5
1
0.5
0
−0.5
−1
−1.5
3941.0
3941.1
3941.2
3941.3
3941.4
3942.0
3942.1
3942.2
3942.3
3942.4
3942.5
3943.0
3943.1
3944.0
3944.1
3944.2
3944.3
3944.4
3945.0
3945.1
3945.2
3945.3
3945.4
3946.0
3946.1
3946.2
3946.3
3946.4
3946.5
3947.0
3947.1
3947.2
3947.3
3947.4
3948.0
3948.1
3948.2
3948.3
3948.4
3949.0
3949.1
3949.2
3949.3
3949.4
3949.5
3950.0
3950.1
3950.2
3950.3
3950.4

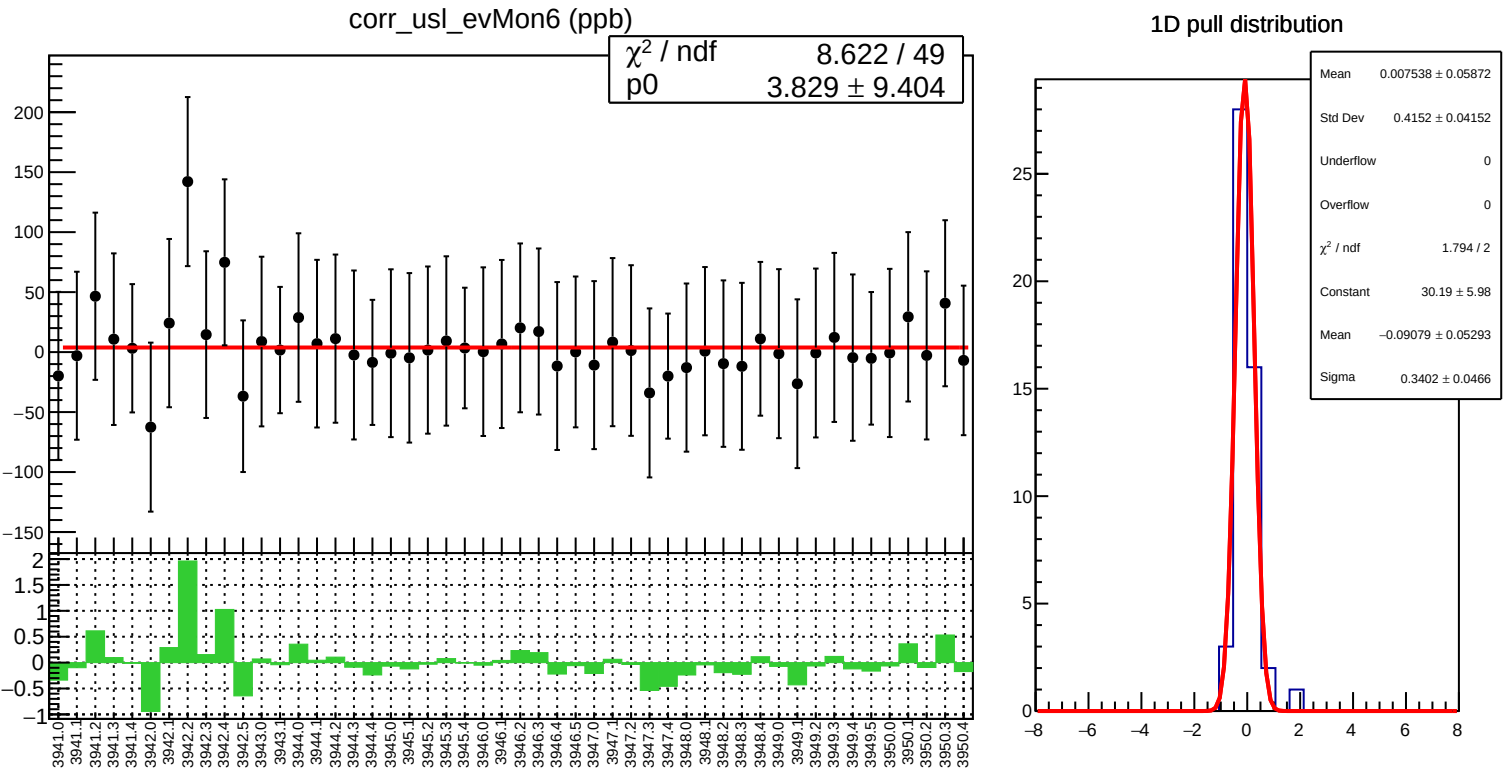

1D pull distribution
Mean 0.01937 ± 0.1346
Std Dev 0.9517 ± 0.09517
Underflow 0
Overflow 0
χ² / ndf 3.69 / 4
Constant 8.823 ± 1.604
Mean −0.1346 ± 0.3704
Sigma 1.482 ± 0.390
14
12
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8


corr_usl_evMon4 RMS (ppm)
RMS (ppm)
46
44
42
40
38
36

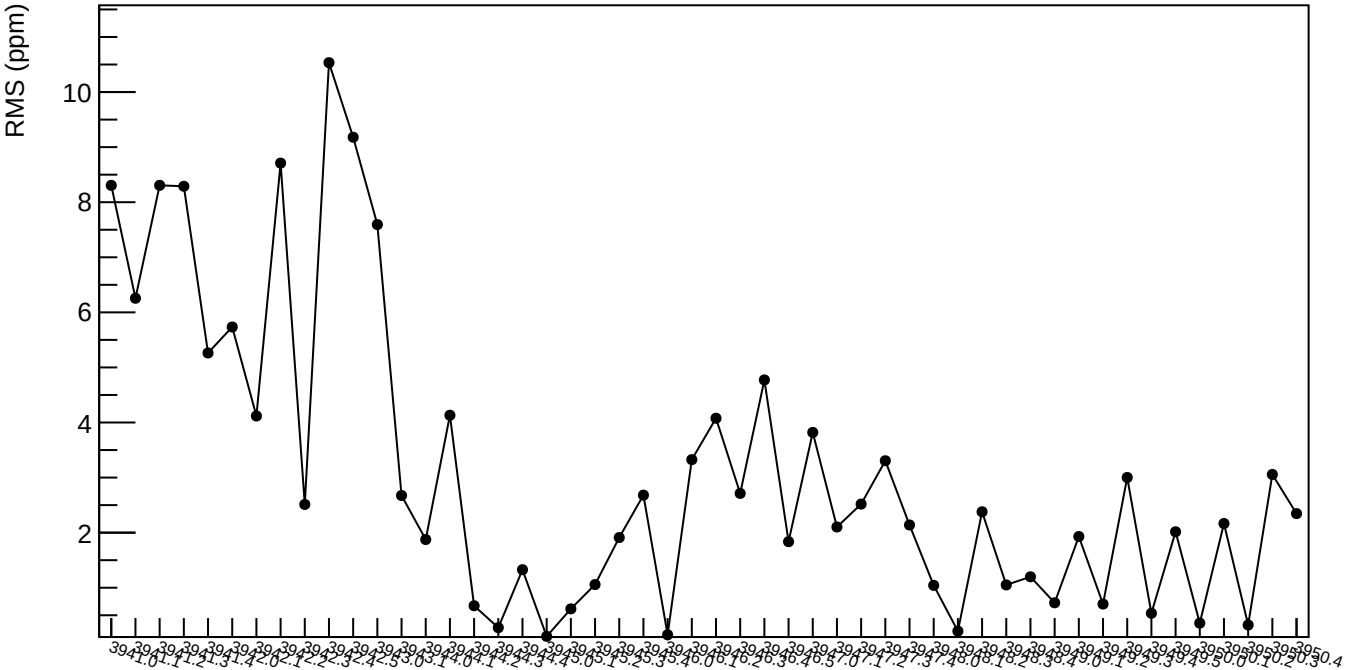

corr_usl_evMon5 (ppb)
χ² / ndf 25 / 49
p0 0.08158 ± 4.932
1D pull distribution
Mean −0.008924 ± 0.09999
Std Dev 0.707 ± 0.0707
Underflow 0
Overflow 0
χ² / ndf 4.453 / 5
Constant 15.17 ± 3.51
Mean −0.0236 ± 0.0951
Sigma 0.6394 ± 0.1143

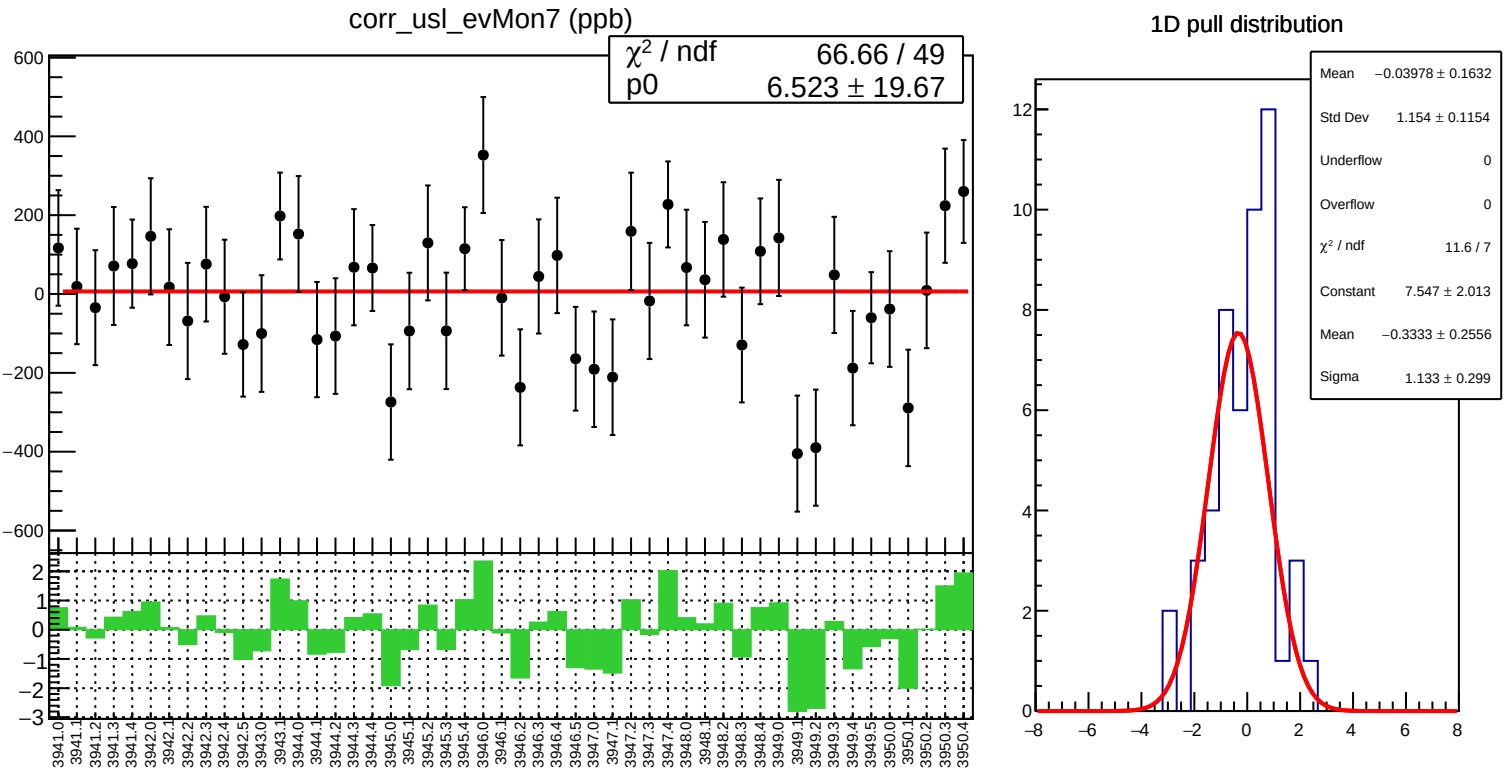
# corr_usl_evMon5 RMS (ppm)



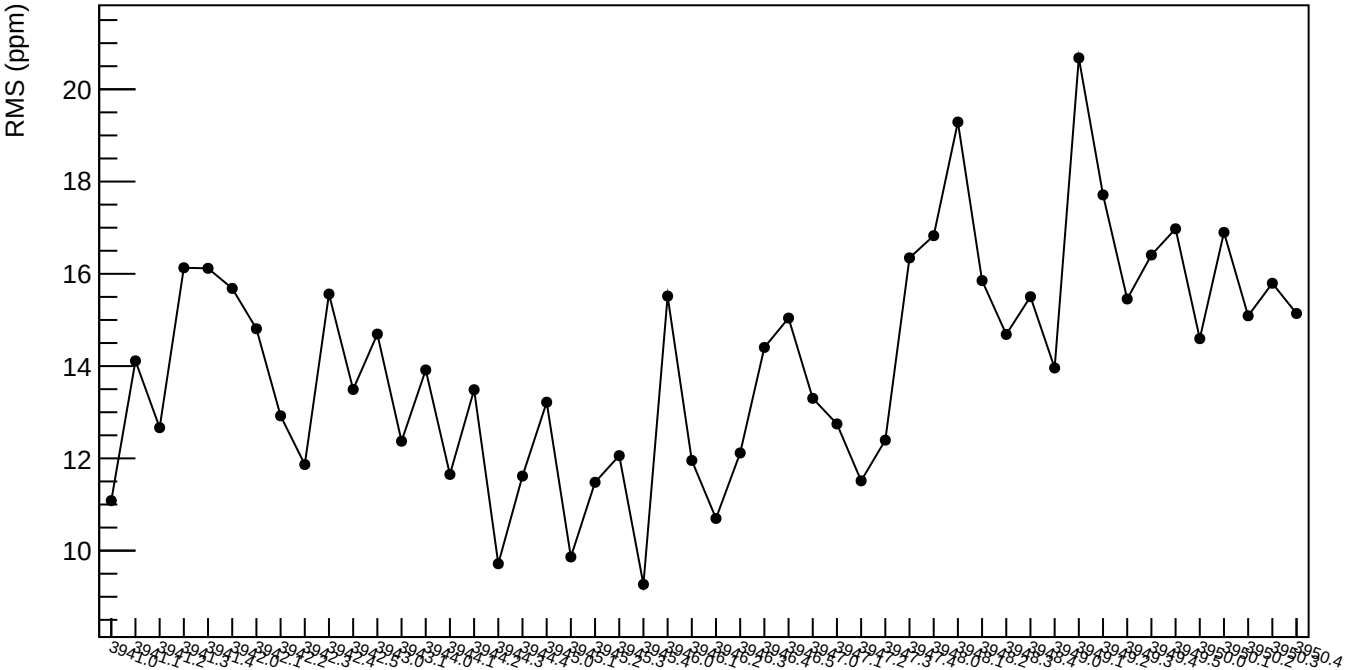

corr_usl_evMon6 (ppb)
χ² / ndf 8.622 / 49
p0 3.829 ± 9.404
1D pull distribution
Mean 0.007538 ± 0.05872
Std Dev 0.4152 ± 0.04152
Underflow 0
Overflow 0
χ² / ndf 1.794 / 2
Constant 30.19 ± 5.98
Mean −0.09079 ± 0.05293
Sigma 0.3402 ± 0.0466

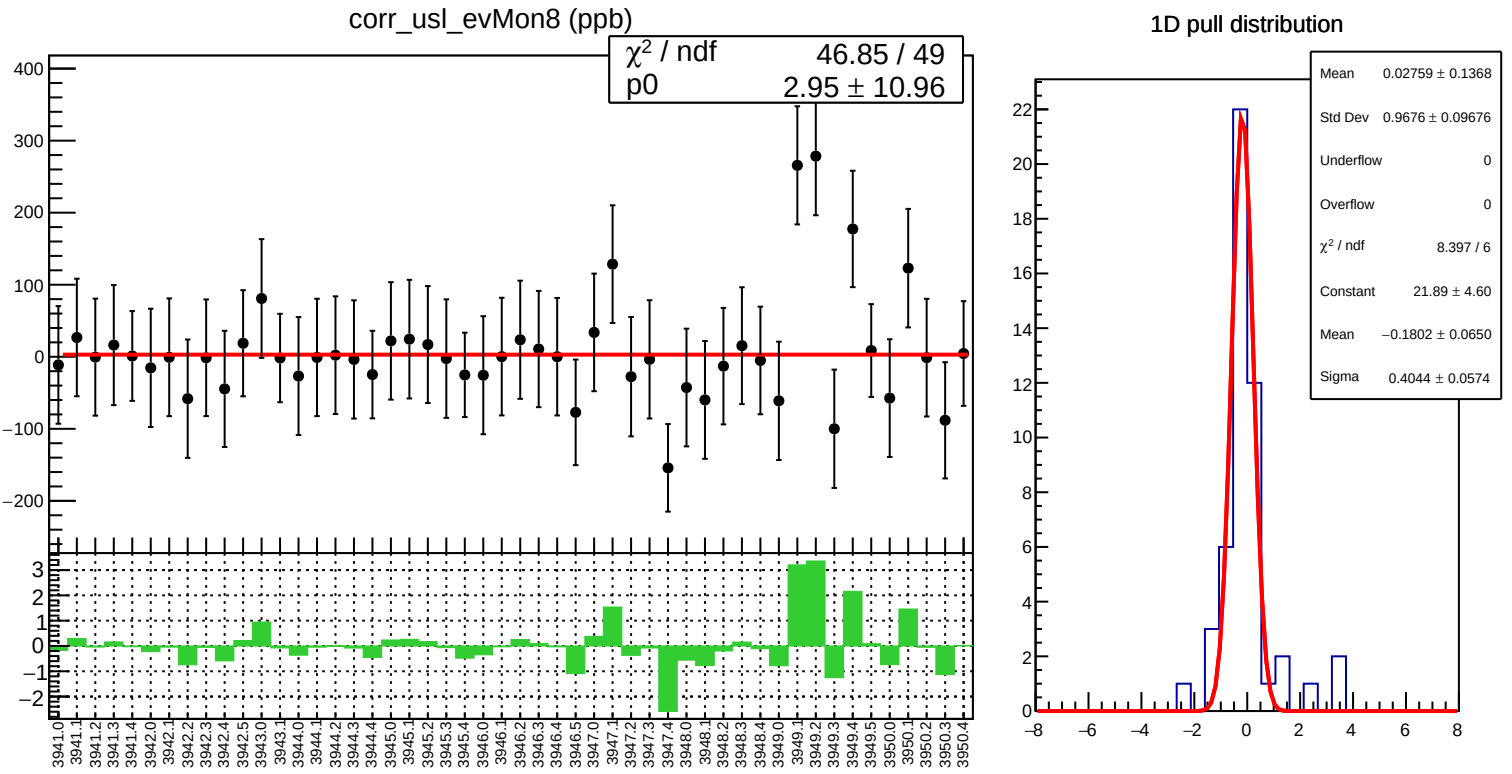
# corr_usl_evMon6 RMS (ppm)



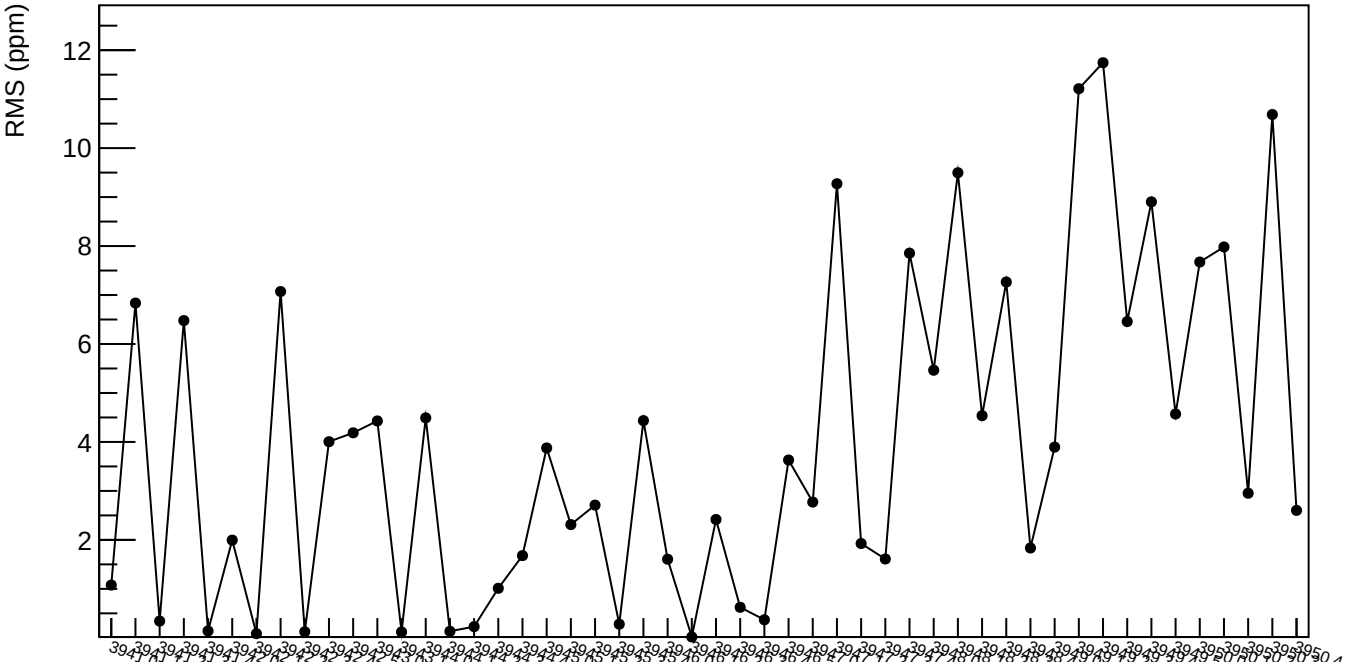

corr_usl_evMon7 (ppb)
χ² / ndf 66.66 / 49
p0 6.523 ± 19.67
1D pull distribution
Mean −0.03978 ± 0.1632
Std Dev 1.154 ± 0.1154
Underflow 0
Overflow 0
χ² / ndf 11.6 / 7
Constant 7.547 ± 2.013
Mean −0.3333 ± 0.2556
Sigma 1.133 ± 0.299

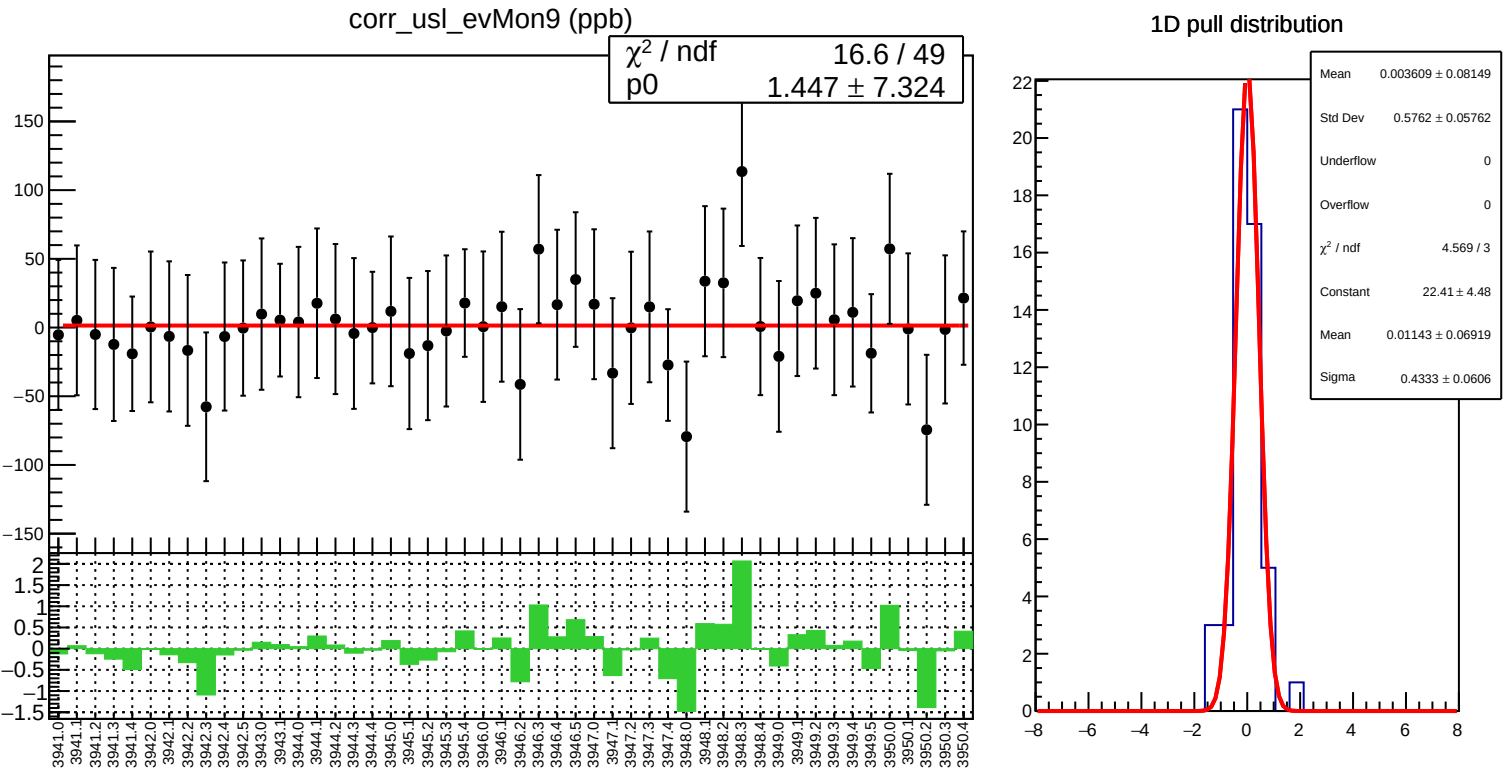
# corr_usl_evMon7 RMS (ppm)



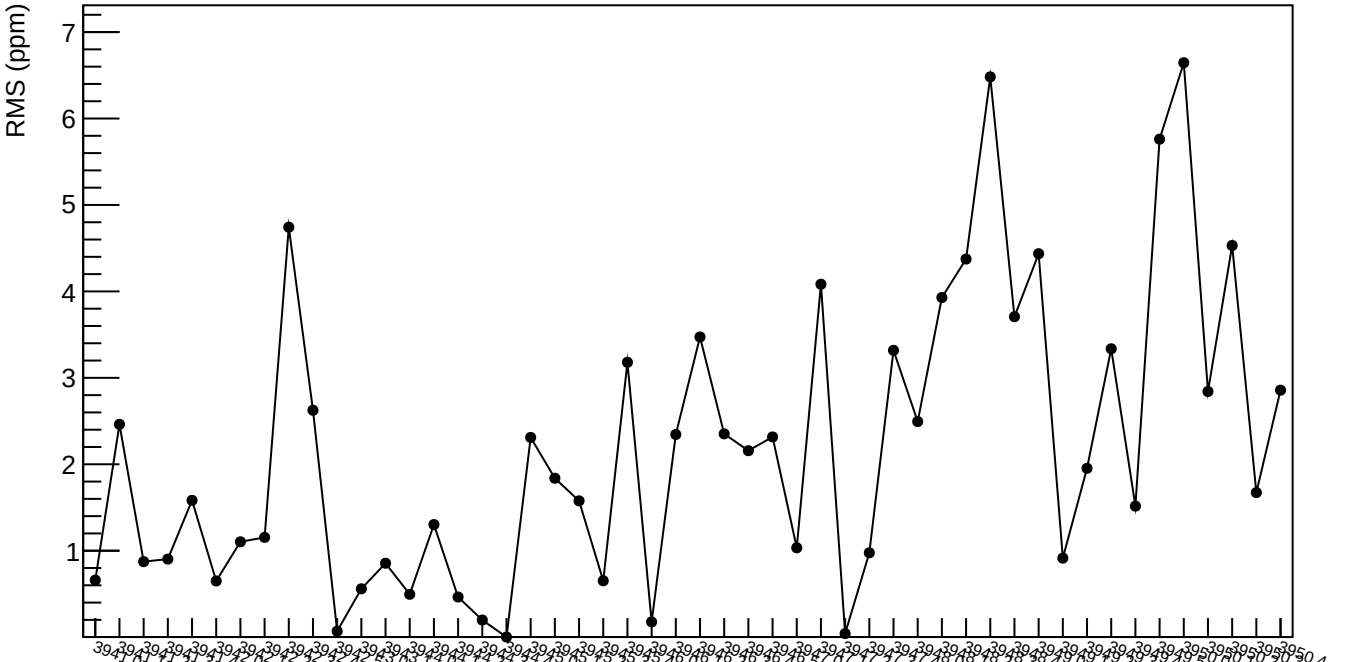

corr_usl_evMon8 (ppb)
χ² / ndf 46.85 / 49
p0 2.95 ± 10.96
1D pull distribution
Mean 0.02759 ± 0.1368
Std Dev 0.9676 ± 0.09676
Underflow 0
Overflow 0
χ² / ndf 8.397 / 6
Constant 21.89 ± 4.60
Mean −0.1802 ± 0.0650
Sigma 0.4044 ± 0.0574

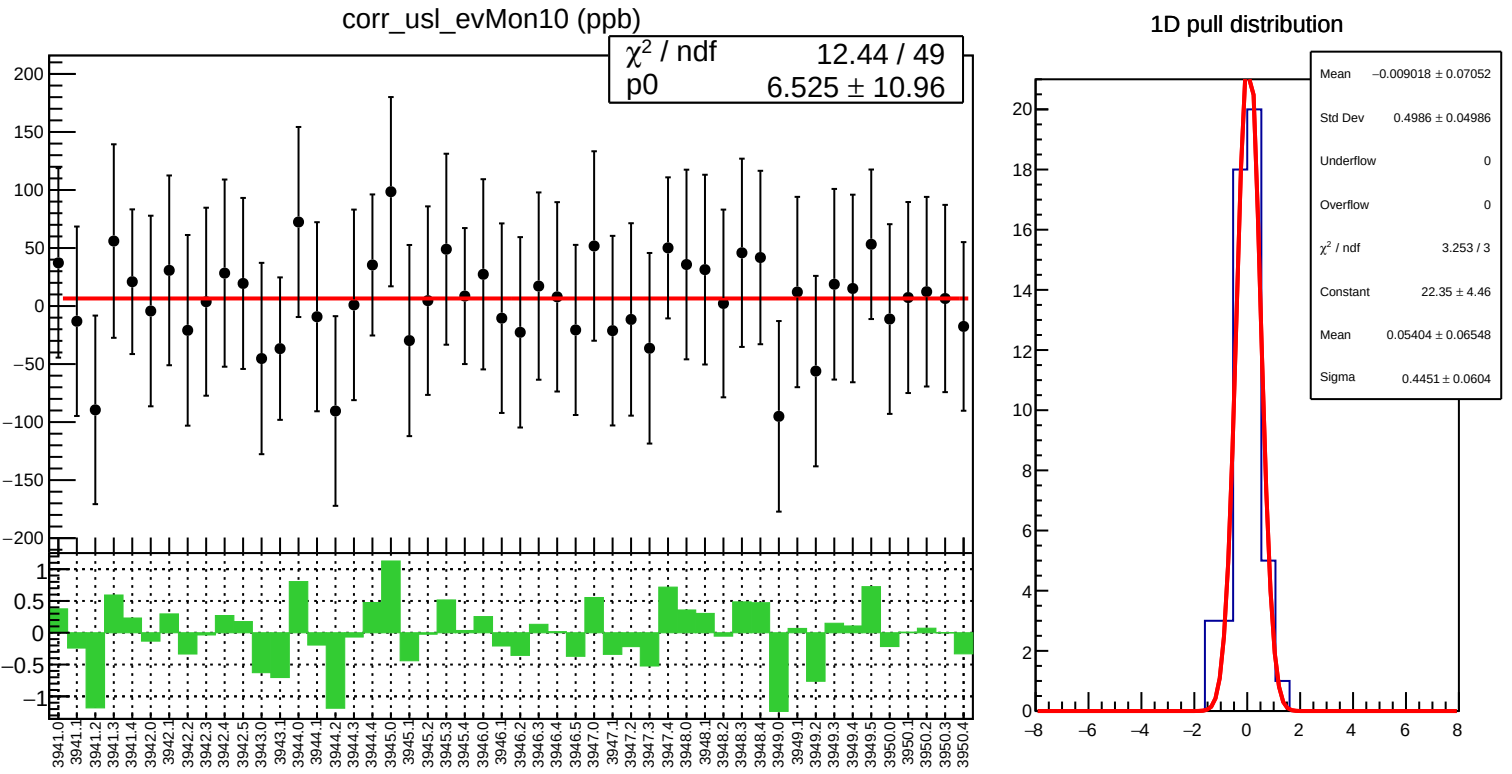
# corr_usl_evMon8 RMS (ppm)



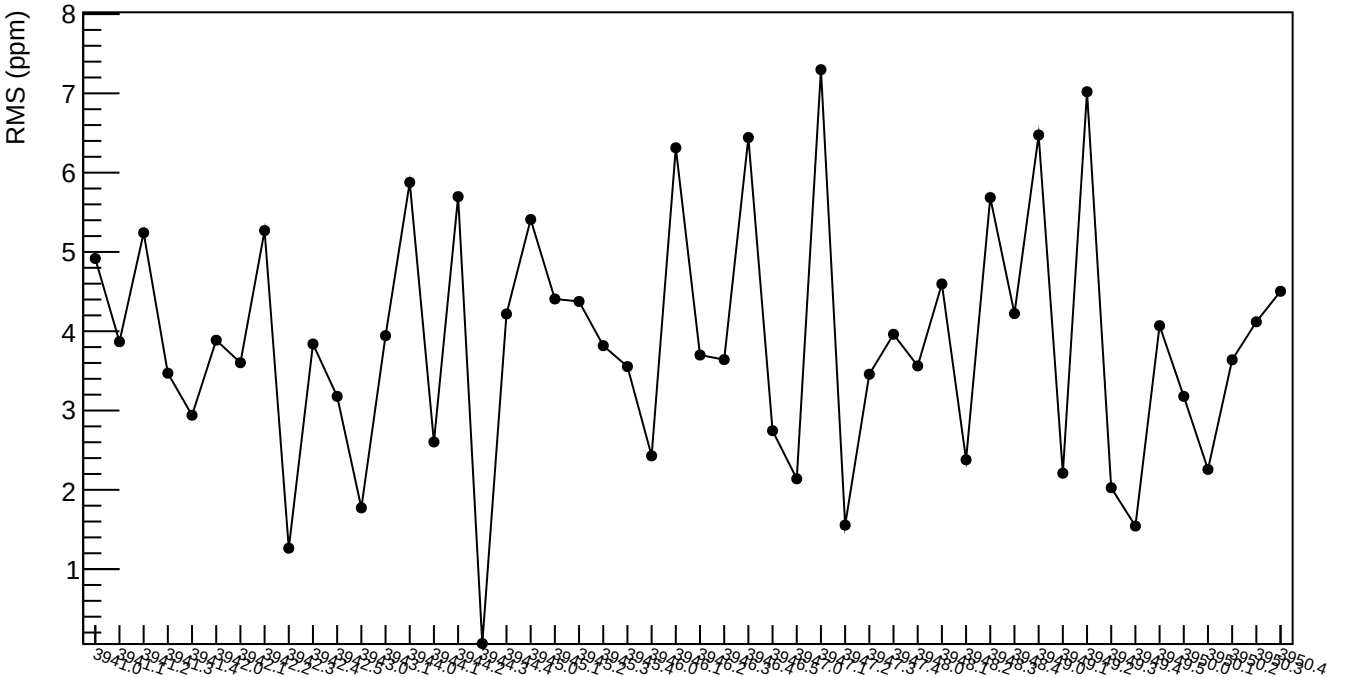

corr_usl_evMon9 (ppb)
χ² / ndf 16.6 / 49
p0 1.447 ± 7.324
1D pull distribution
Mean 0.003609 ± 0.08149
Std Dev 0.5762 ± 0.05762
Underflow 0
Overflow 0
χ² / ndf 4.569 / 3
Constant 22.41 ± 4.48
Mean 0.01143 ± 0.06919
Sigma 0.4333 ± 0.0606

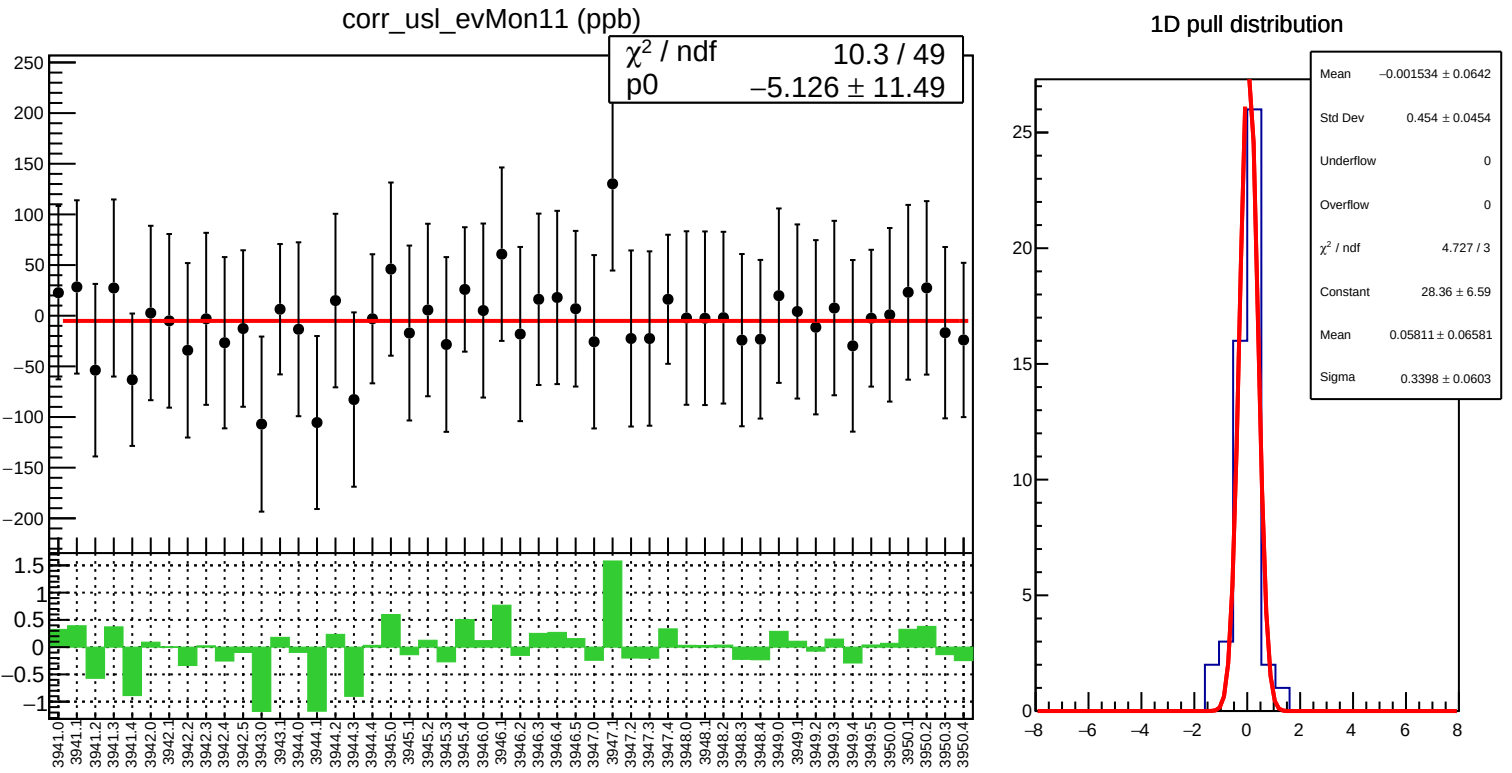
# corr_usl_evMon9 RMS (ppm)



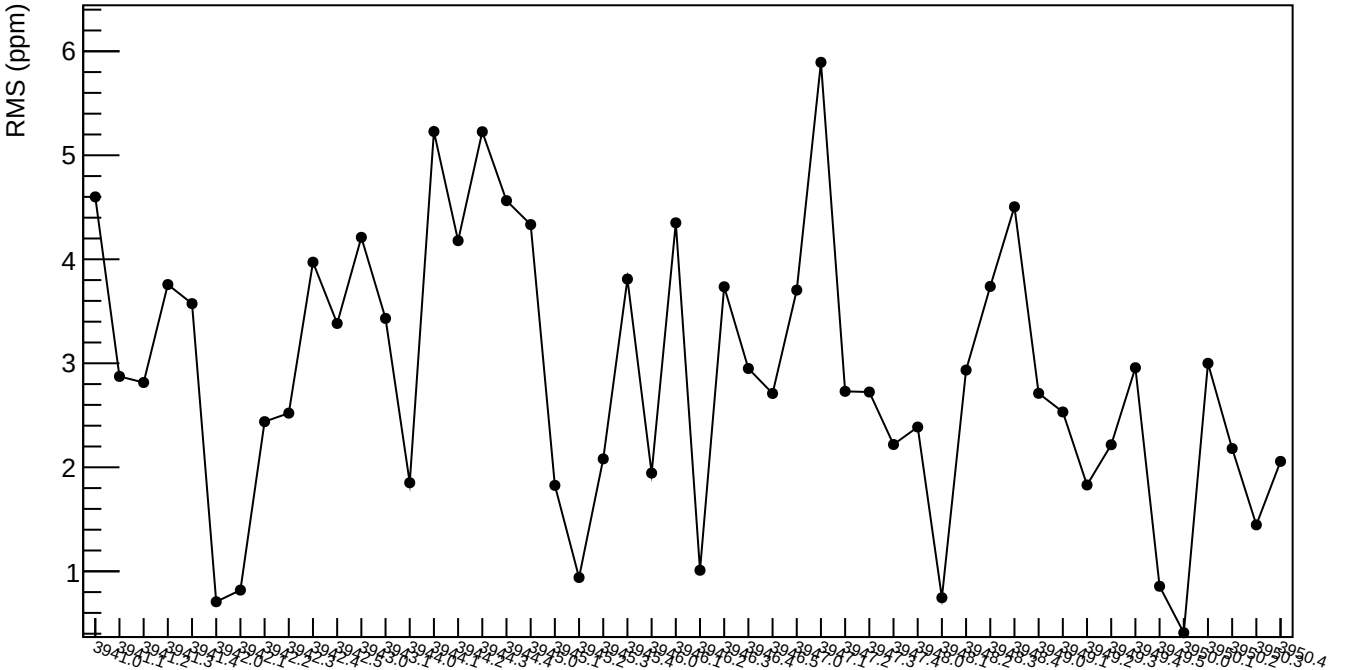

corr_usl_evMon10 (ppb)
χ² / ndf 12.44 / 49
p0 6.525 ± 10.96
1D pull distribution
Mean −0.009018 ± 0.07052
Std Dev 0.4986 ± 0.04986
Underflow 0
Overflow 0
χ² / ndf 3.253 / 3
Constant 22.35 ± 4.46
Mean 0.05404 ± 0.06548
Sigma 0.4451 ± 0.0604

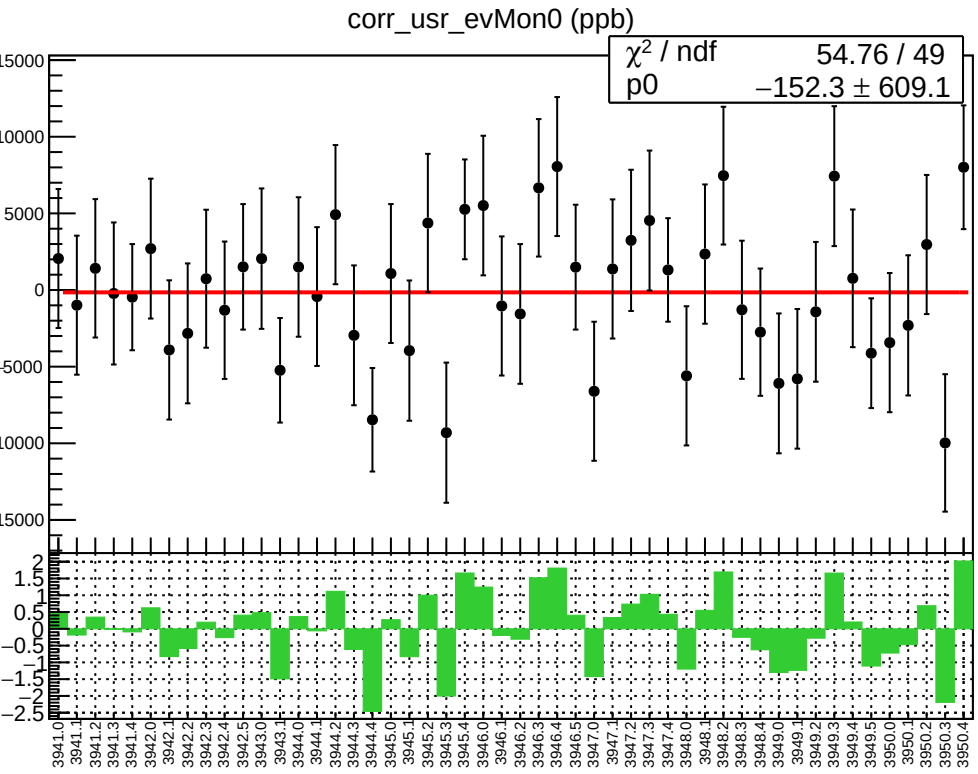
# corr_usl_evMon10 RMS (ppm)

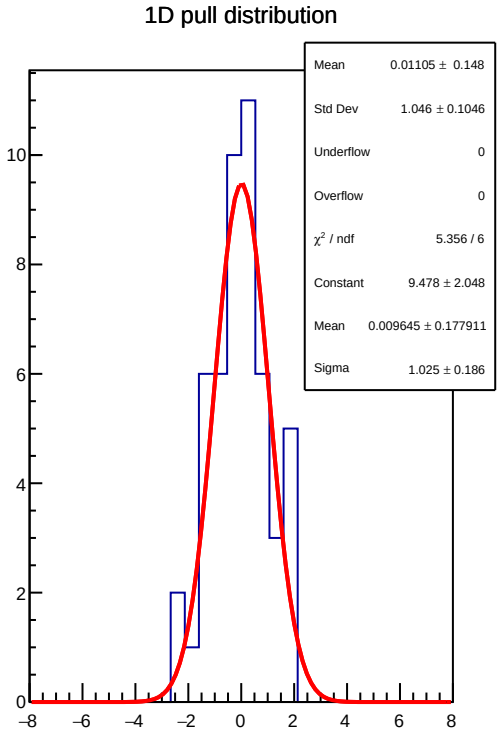


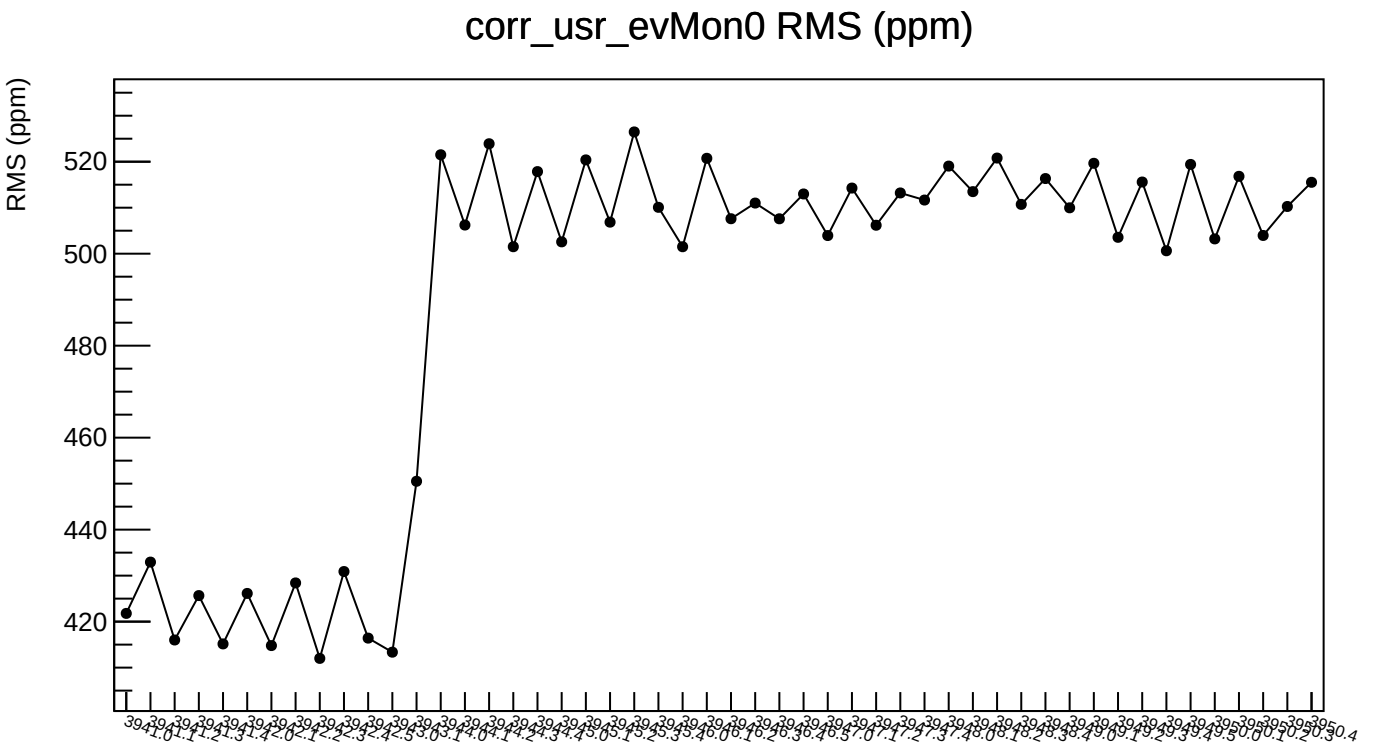

corr_usl_evMon11 (ppb)
χ² / ndf 10.3 / 49
p0 −5.126 ± 11.49
1D pull distribution
Mean −0.001534 ± 0.0642
Std Dev 0.454 ± 0.0454
Underflow 0
Overflow 0
χ² / ndf 4.727 / 3
Constant 28.36 ± 6.59
Mean 0.05811 ± 0.06581
Sigma 0.3398 ± 0.0603

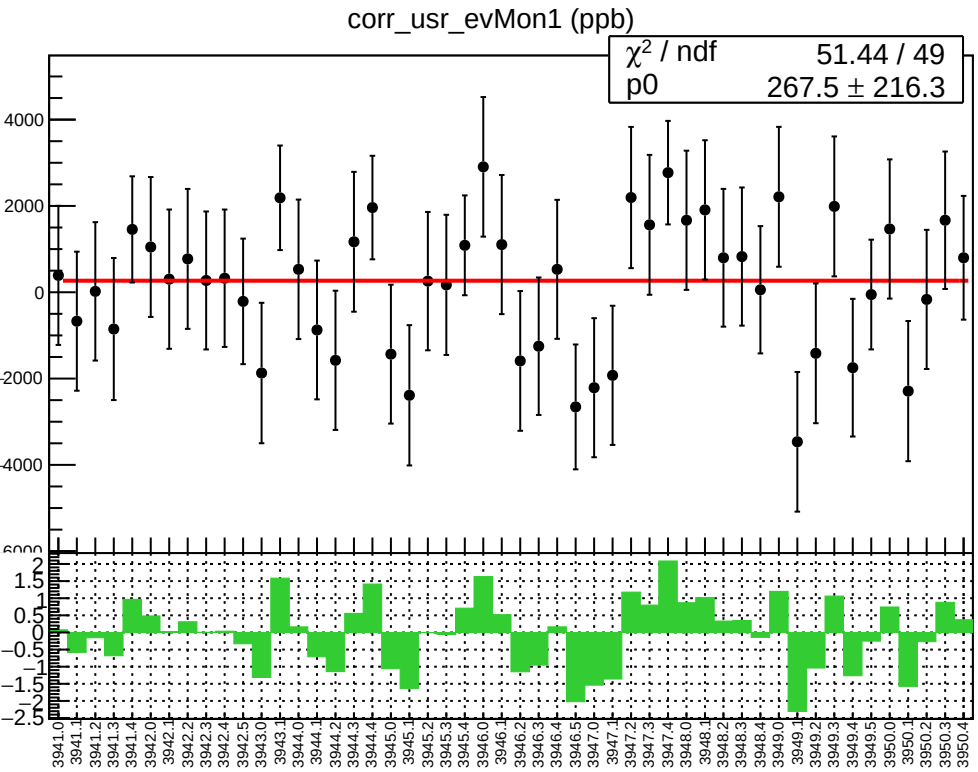
# corr_usl_evMon11 RMS (ppm)

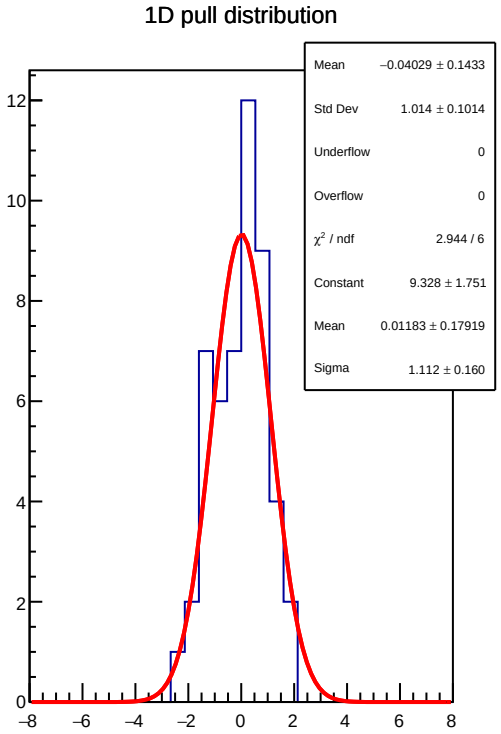



corr_usr_evMon0 (ppb)
χ² / ndf 54.76 / 49
p0 −152.3 ± 609.1

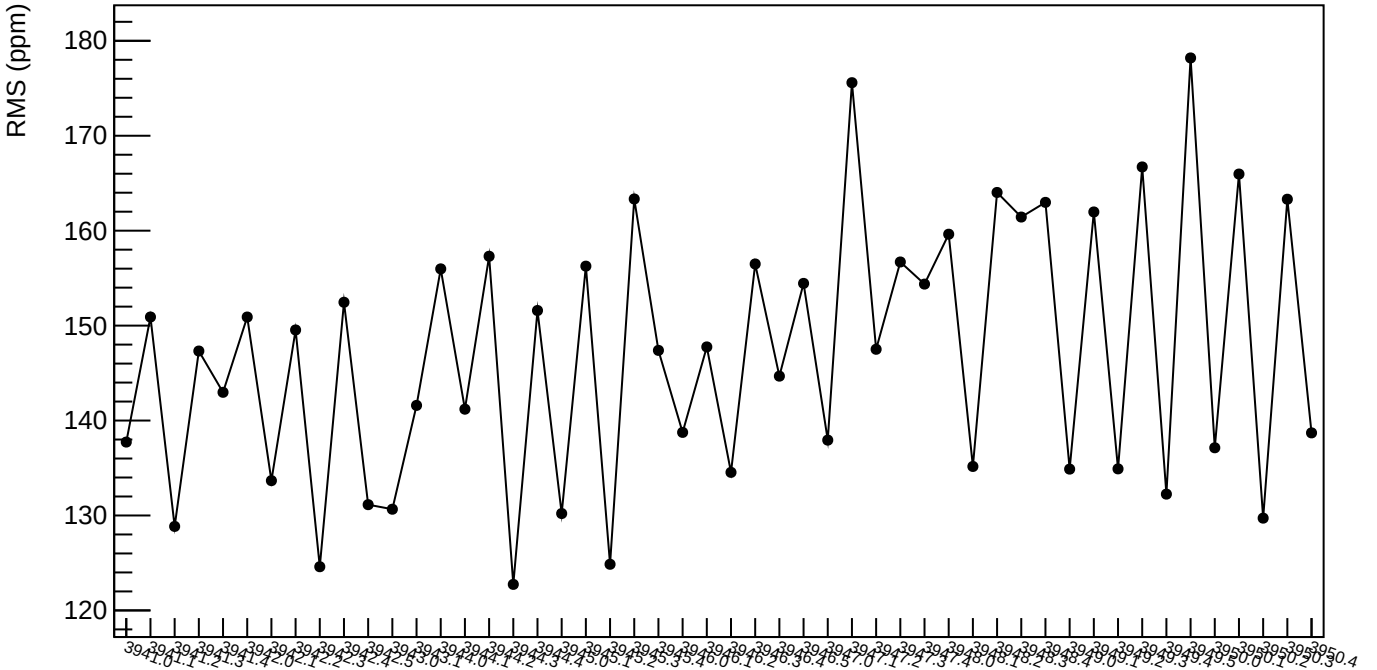

1D pull distribution
Mean 0.01105 ± 0.148
Std Dev 1.046 ± 0.1046
Underflow 0
Overflow 0
χ² / ndf 5.356 / 6
Constant 9.478 ± 2.048
Mean 0.009645 ± 0.177911
Sigma 1.025 ± 0.186

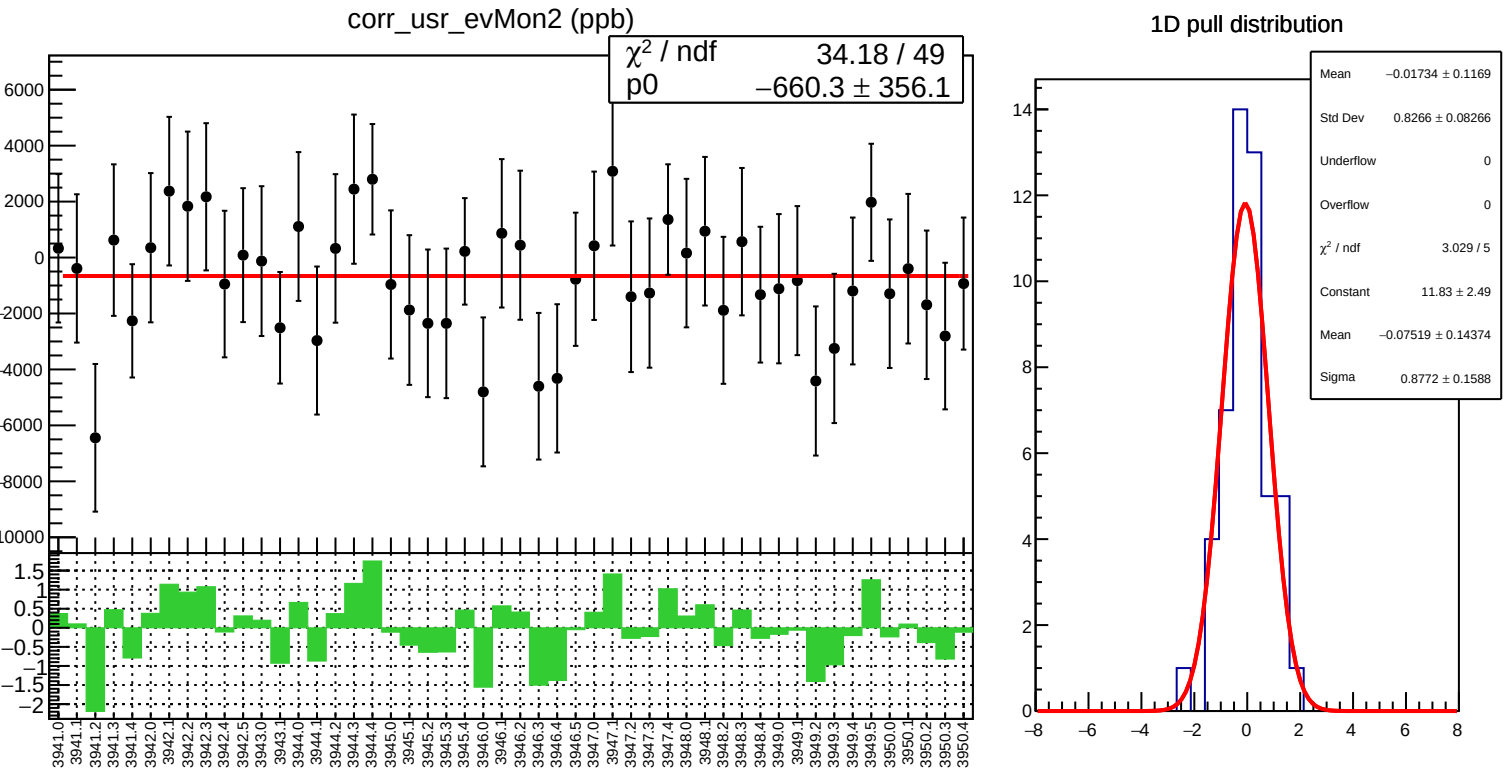

corr_usr_evMon0 RMS (ppm)
RMS (ppm)
520
500
480
460
440
420

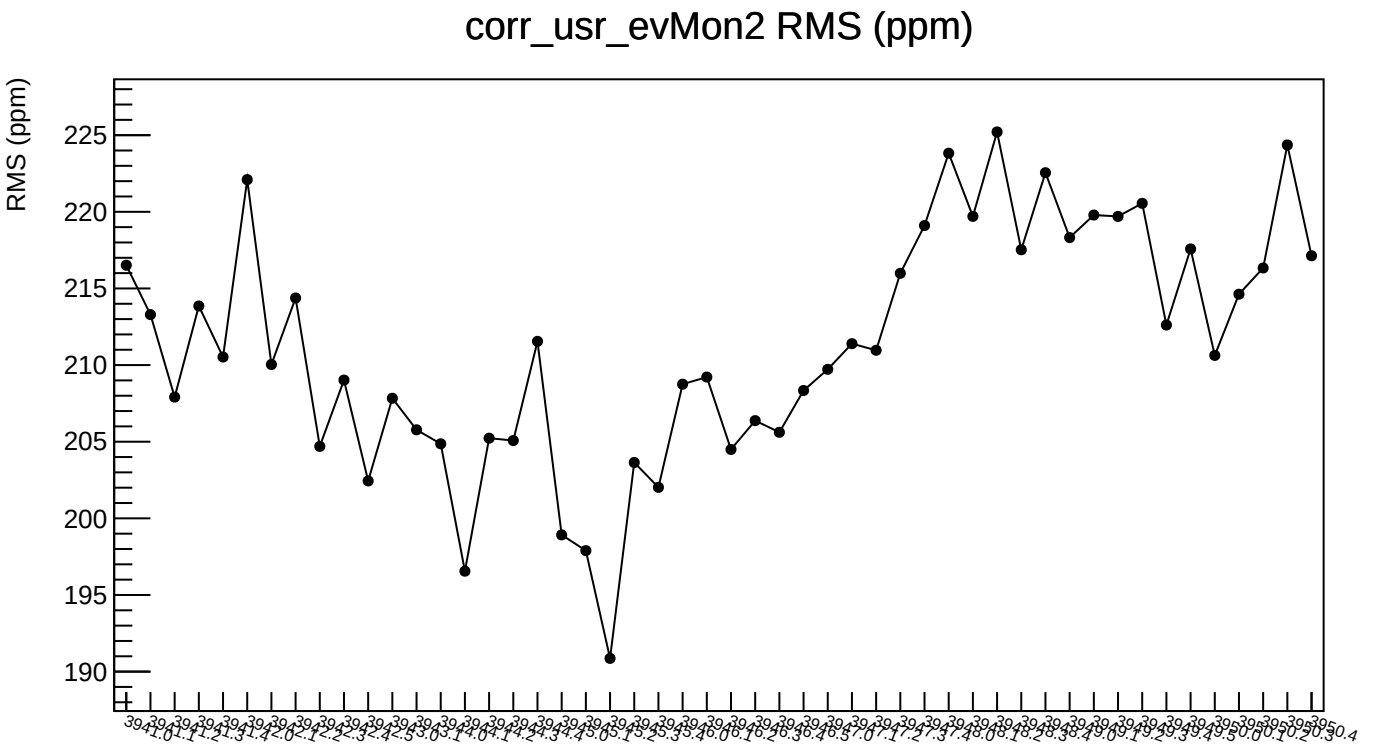

corr_usr_evMon1 (ppb)
χ² / ndf 51.44 / 49
p0 267.5 ± 216.3
4000
2000
0
-2000
-4000
-6000
2
1.5
1
0.5
0
−0.5
−1
−1.5
−2
−2.5
3941.0
3941.1
3941.2
3941.3
3941.4
3942.0
3942.1
3942.2
3942.3
3942.4
3942.5
3943.0
3943.1
3944.0
3944.1
3944.2
3944.3
3944.4
3945.0
3945.1
3945.2
3945.3
3945.4
3946.0
3946.1
3946.2
3946.3
3946.4
3946.5
3947.0
3947.1
3947.2
3947.3
3947.4
3948.0
3948.1
3948.2
3948.3
3948.4
3949.0
3949.1
3949.2
3949.3
3949.4
3949.5
3950.0
3950.1
3950.2
3950.3
3950.4

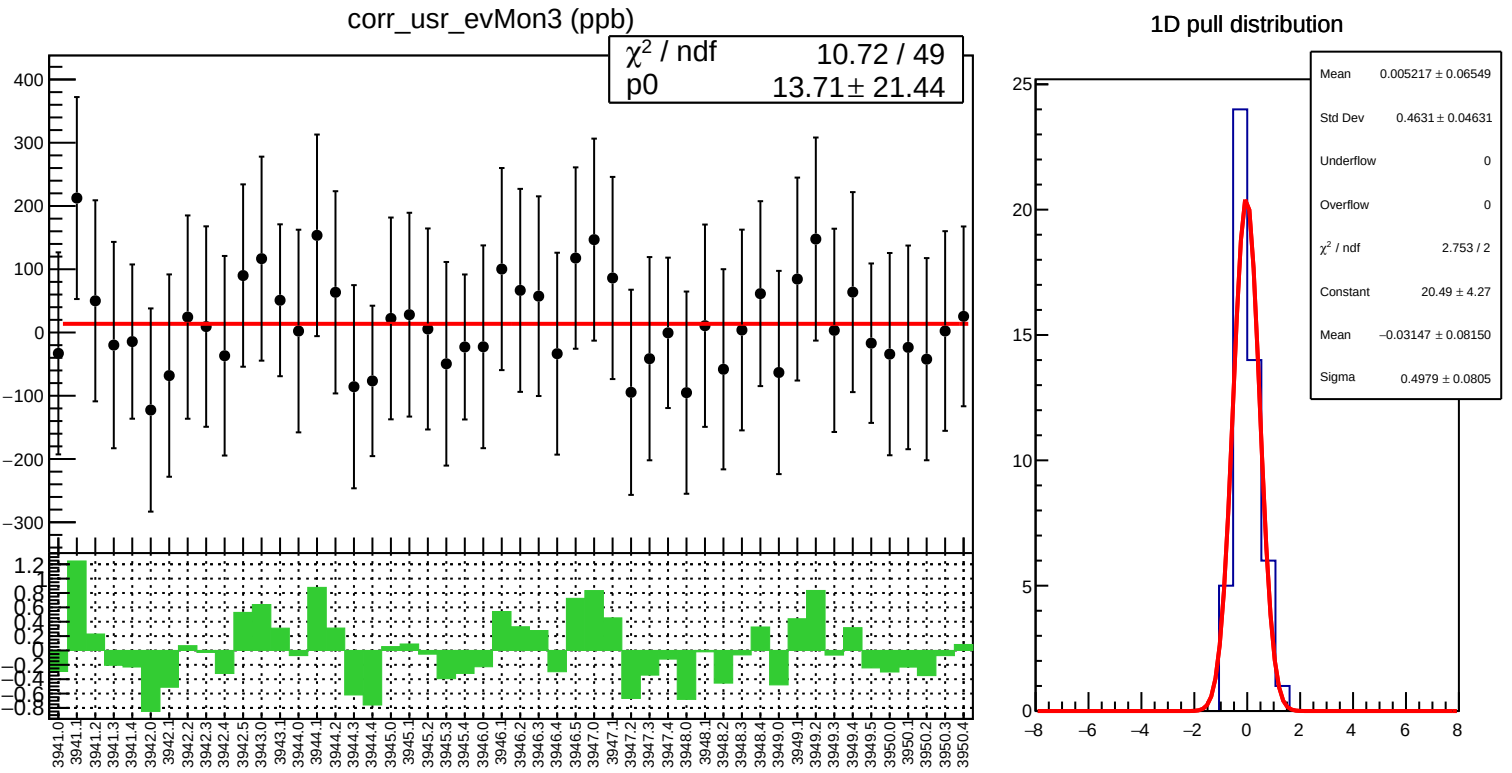

1D pull distribution
Mean −0.04029 ± 0.1433
Std Dev 1.014 ± 0.1014
Underflow 0
Overflow 0
χ² / ndf 2.944 / 6
Constant 9.328 ± 1.751
Mean 0.01183 ± 0.17919
Sigma 1.112 ± 0.160
12
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8

# corr_usr_evMon1 RMS (ppm)

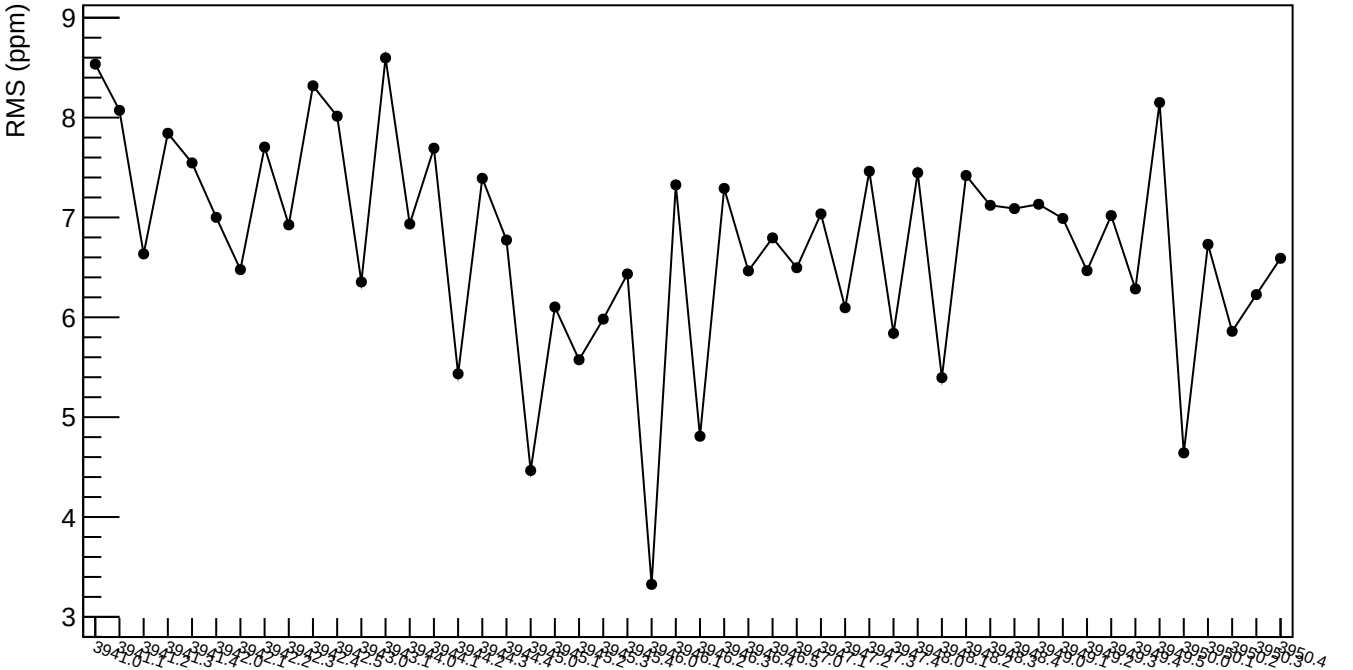


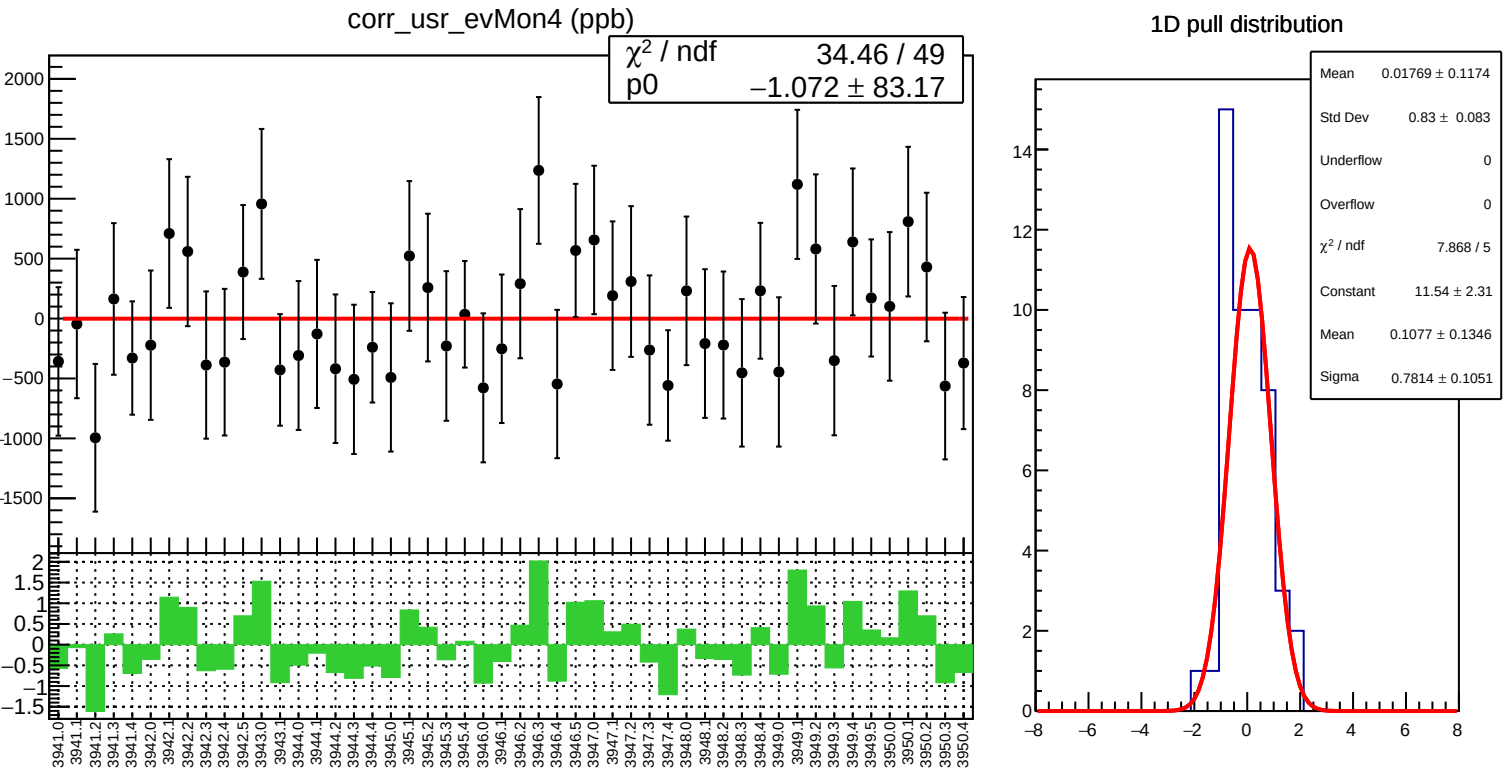

corr_usr_evMon2 (ppb)
χ² / ndf 34.18 / 49
p0 −660.3 ± 356.1
1D pull distribution
Mean −0.01734 ± 0.1169
Std Dev 0.8266 ± 0.08266
Underflow 0
Overflow 0
χ² / ndf 3.029 / 5
Constant 11.83 ± 2.49
Mean −0.07519 ± 0.14374
Sigma 0.8772 ± 0.1588

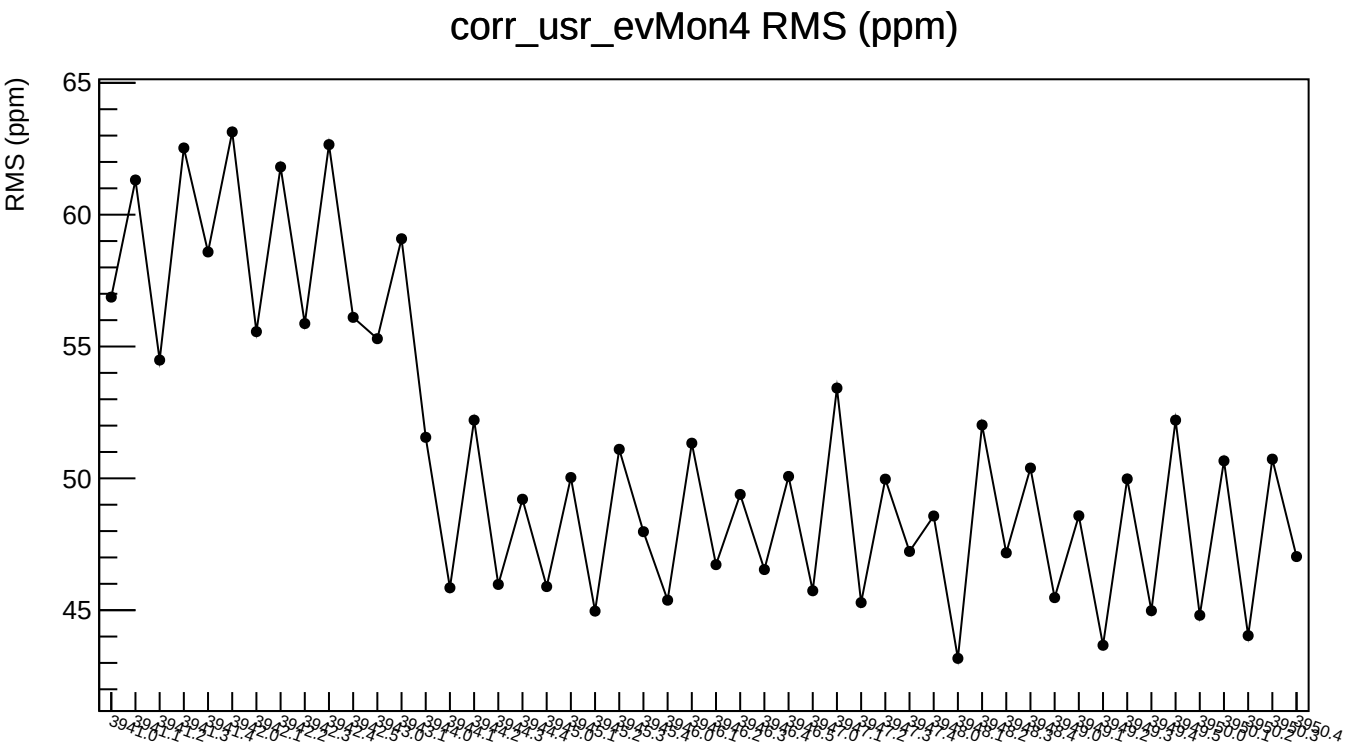

corr_usr_evMon2 RMS (ppm)
RMS (ppm)
225
220
215
210
205
200
195
190

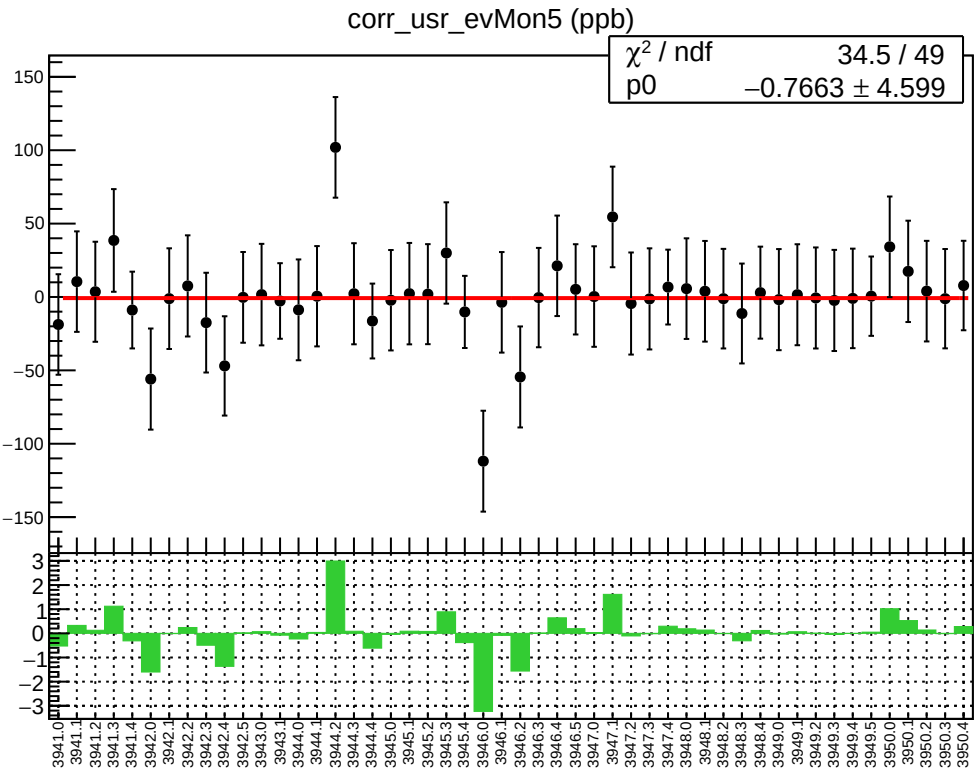

corr_usr_evMon3 (ppb)
χ² / ndf 10.72 / 49
p0 13.71 ± 21.44
1D pull distribution
Mean 0.005217 ± 0.06549
Std Dev 0.4631 ± 0.04631
Underflow 0
Overflow 0
χ² / ndf 2.753 / 2
Constant 20.49 ± 4.27
Mean −0.03147 ± 0.08150
Sigma 0.4979 ± 0.0805

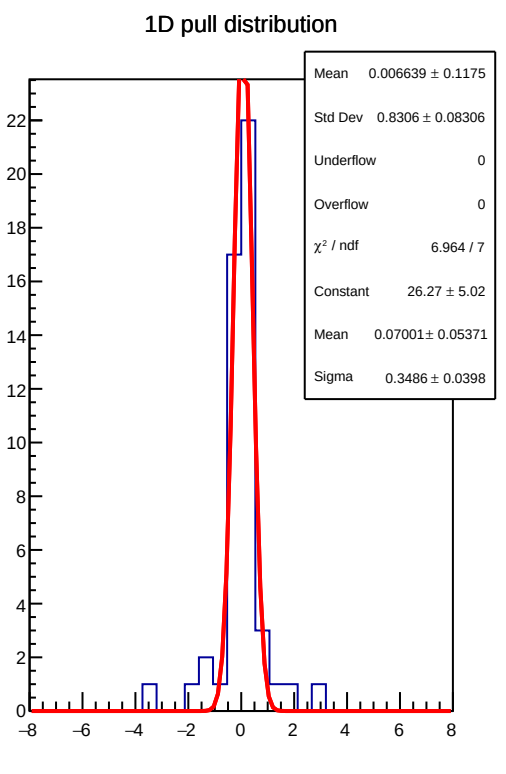
# corr_usr_evMon3 RMS (ppm)



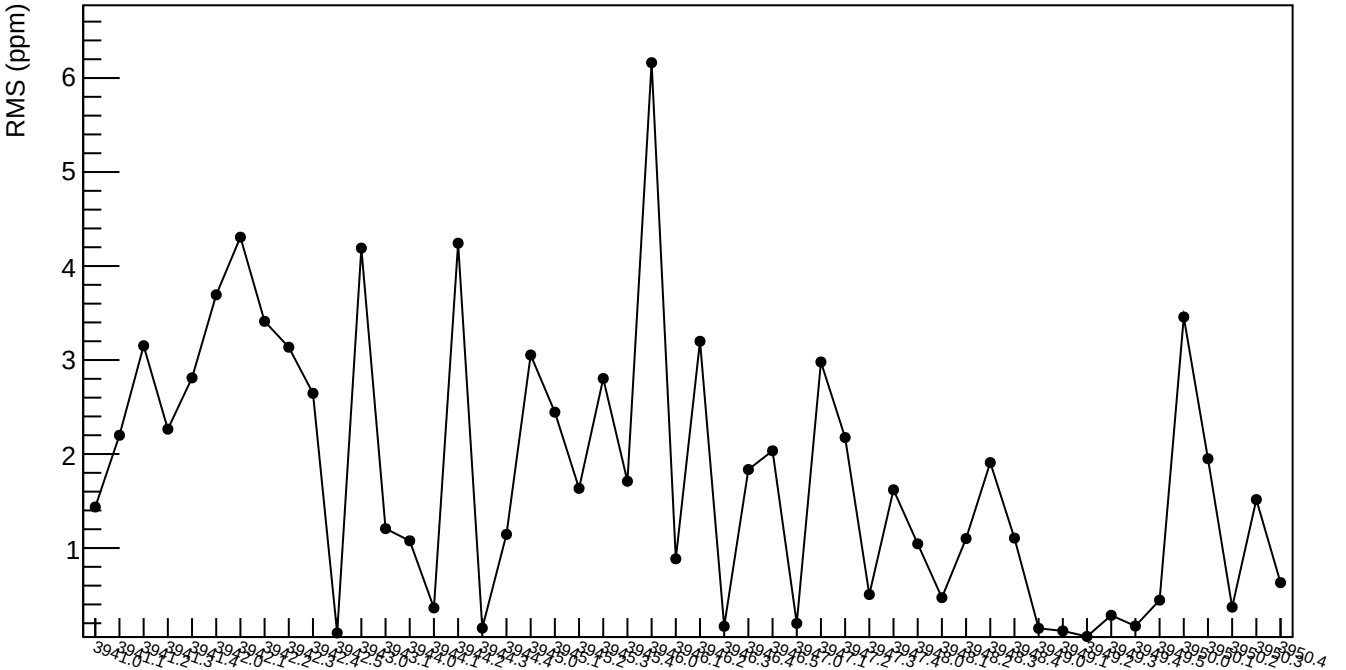

corr_usr_evMon4 (ppb)
χ² / ndf 34.46 / 49
p0 −1.072 ± 83.17
1D pull distribution
Mean 0.01769 ± 0.1174
Std Dev 0.83 ± 0.083
Underflow 0
Overflow 0
χ² / ndf 7.868 / 5
Constant 11.54 ± 2.31
Mean 0.1077 ± 0.1346
Sigma 0.7814 ± 0.1051

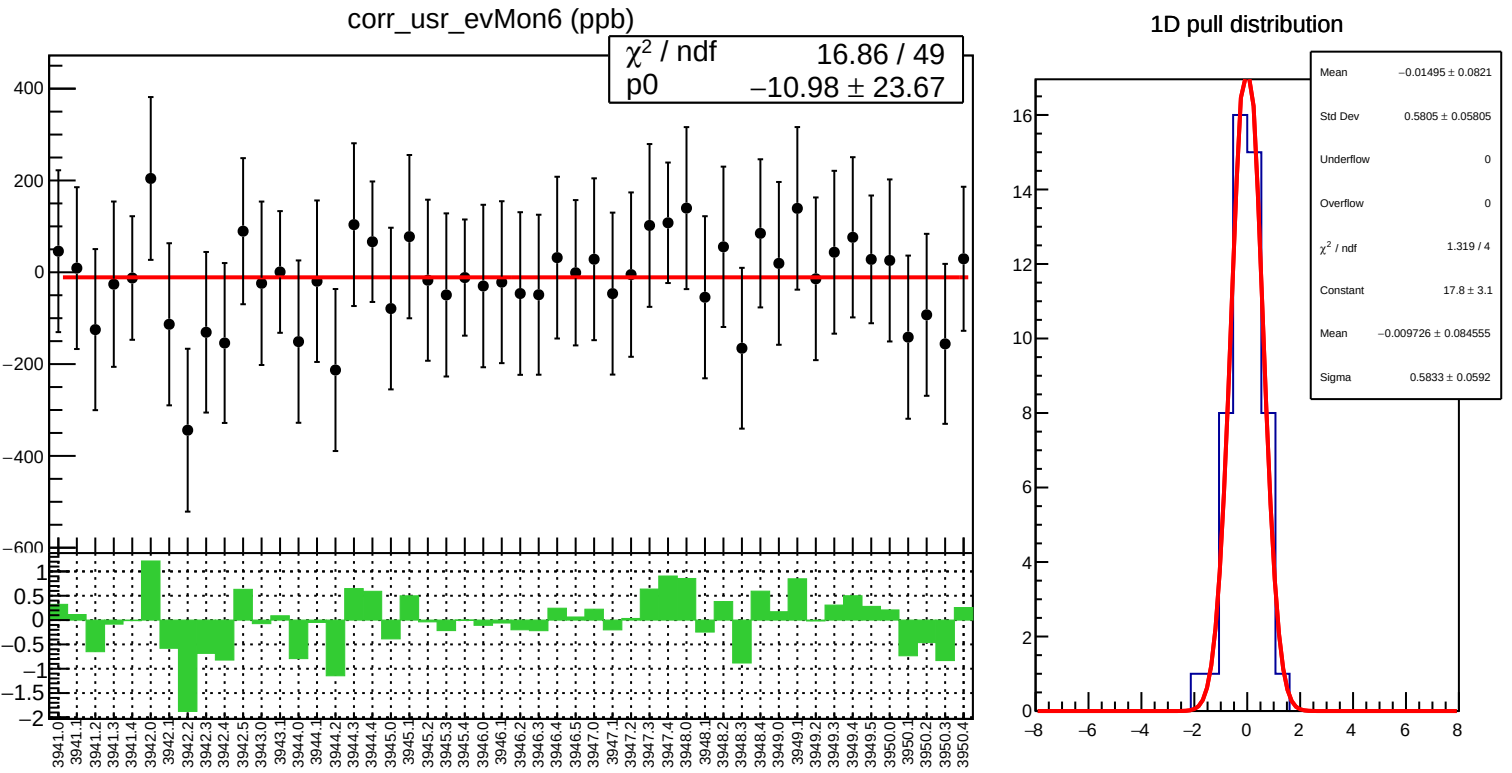

corr_usr_evMon4 RMS (ppm)
RMS (ppm)
65
60
55
50
45

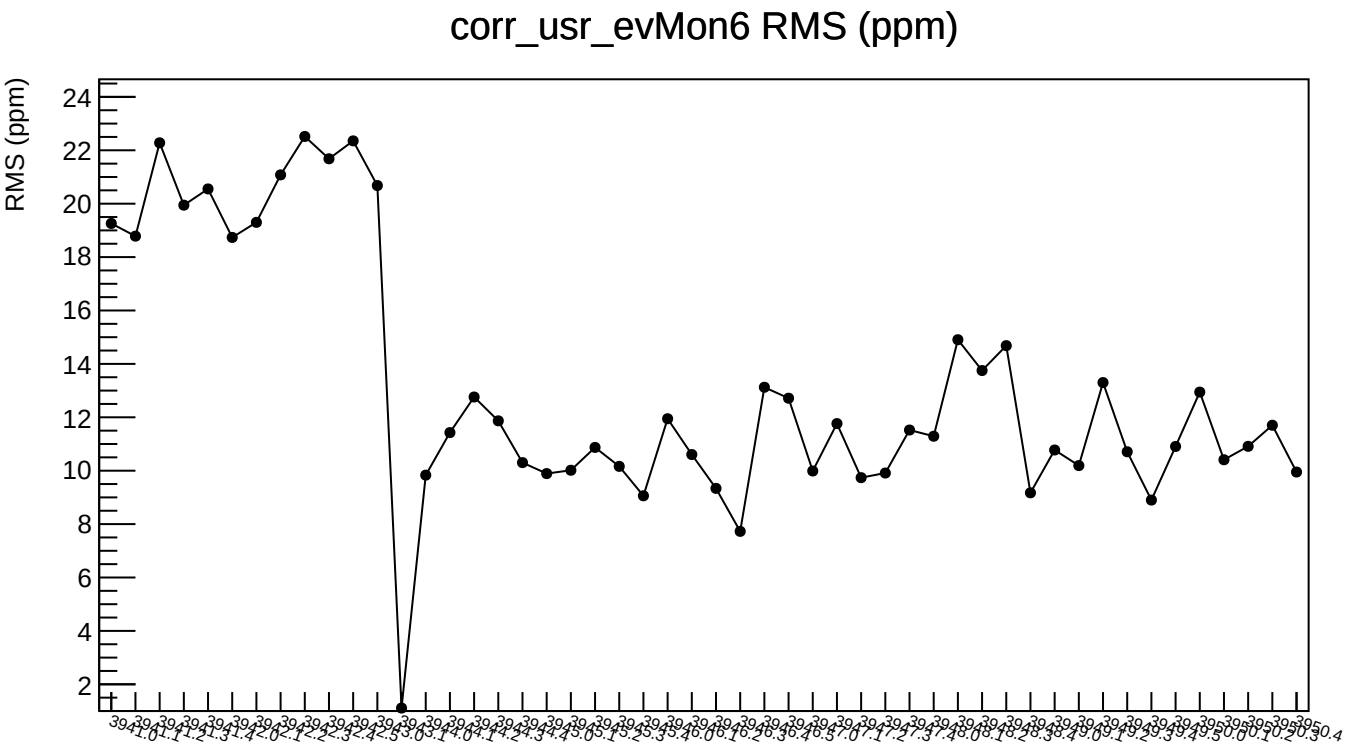

corr_usr_evMon5 (ppb)
χ² / ndf 34.5 / 49
p0 −0.7663 ± 4.599
150
100
50
0
−50
−100
−150
3
2
1
0
−1
−2
−3
3941.0
3941.1
3941.2
3941.3
3941.4
3942.0
3942.1
3942.2
3942.3
3942.4
3942.5
3943.0
3943.1
3944.0
3944.1
3944.2
3944.3
3944.4
3945.0
3945.1
3945.2
3945.3
3945.4
3946.0
3946.1
3946.2
3946.3
3946.4
3946.5
3947.0
3947.1
3947.2
3947.3
3947.4
3948.0
3948.1
3948.2
3948.3
3948.4
3949.0
3949.1
3949.2
3949.3
3949.4
3949.5
3950.0
3950.1
3950.2
3950.3
3950.4

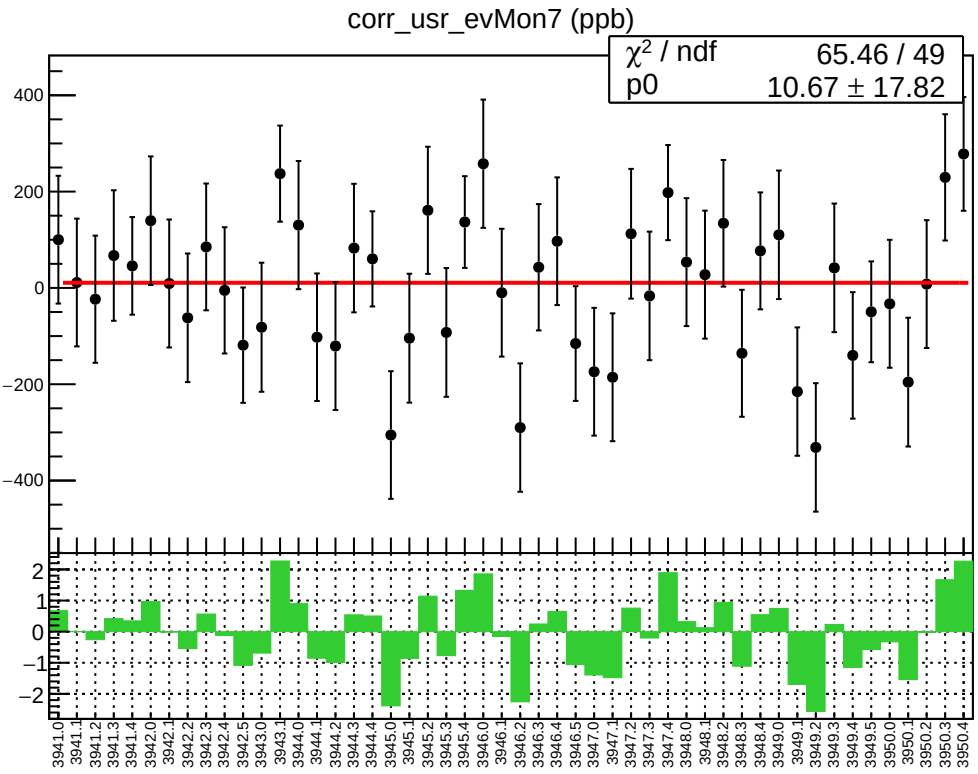

1D pull distribution
Mean 0.006639 ± 0.1175
Std Dev 0.8306 ± 0.08306
Underflow 0
Overflow 0
χ² / ndf 6.964 / 7
Constant 26.27 ± 5.02
Mean 0.07001 ± 0.05371
Sigma 0.3486 ± 0.0398
22
20
18
16
14
12
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8

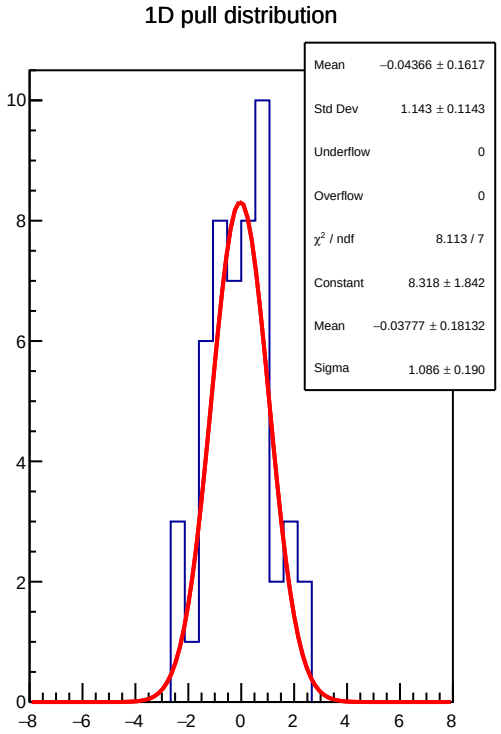
# corr_usr_evMon5 RMS (ppm)

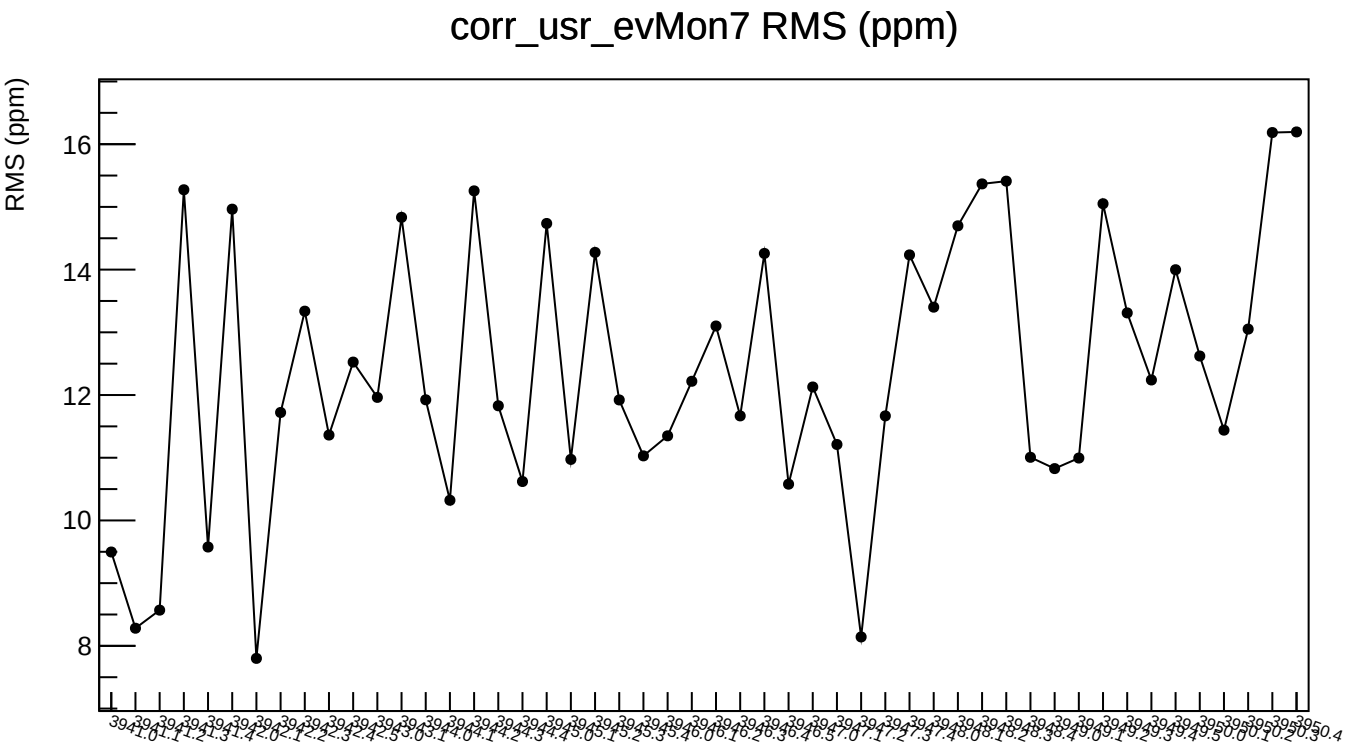


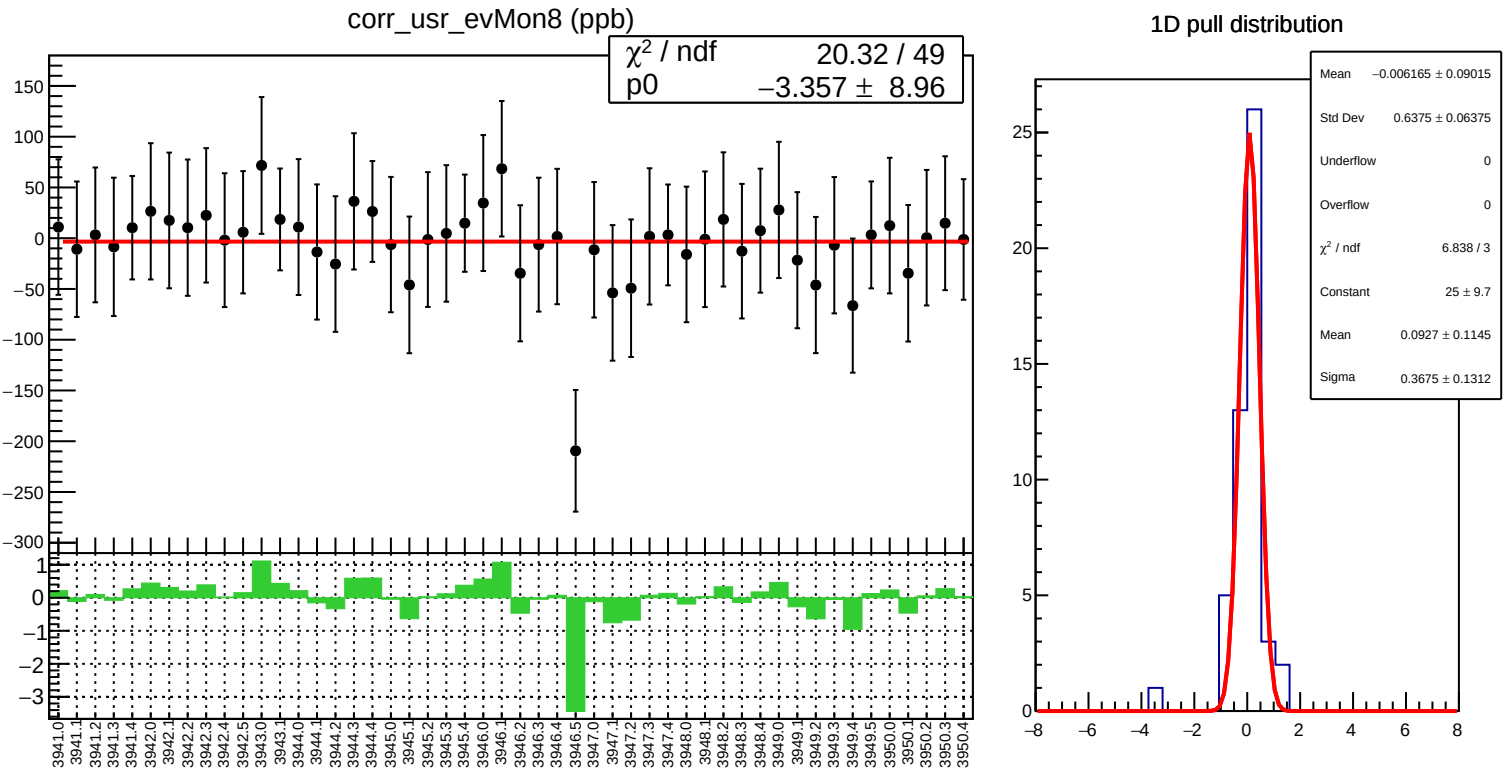

corr_usr_evMon6 (ppb)
χ² / ndf 16.86 / 49
p0 −10.98 ± 23.67
1D pull distribution
Mean −0.01495 ± 0.0821
Std Dev 0.5805 ± 0.05805
Underflow 0
Overflow 0
χ² / ndf 1.319 / 4
Constant 17.8 ± 3.1
Mean −0.009726 ± 0.084555
Sigma 0.5833 ± 0.0592


corr_usr_evMon6 RMS (ppm)
RMS (ppm)
24
22
20
18
16
14
12
10
8
6
4
2

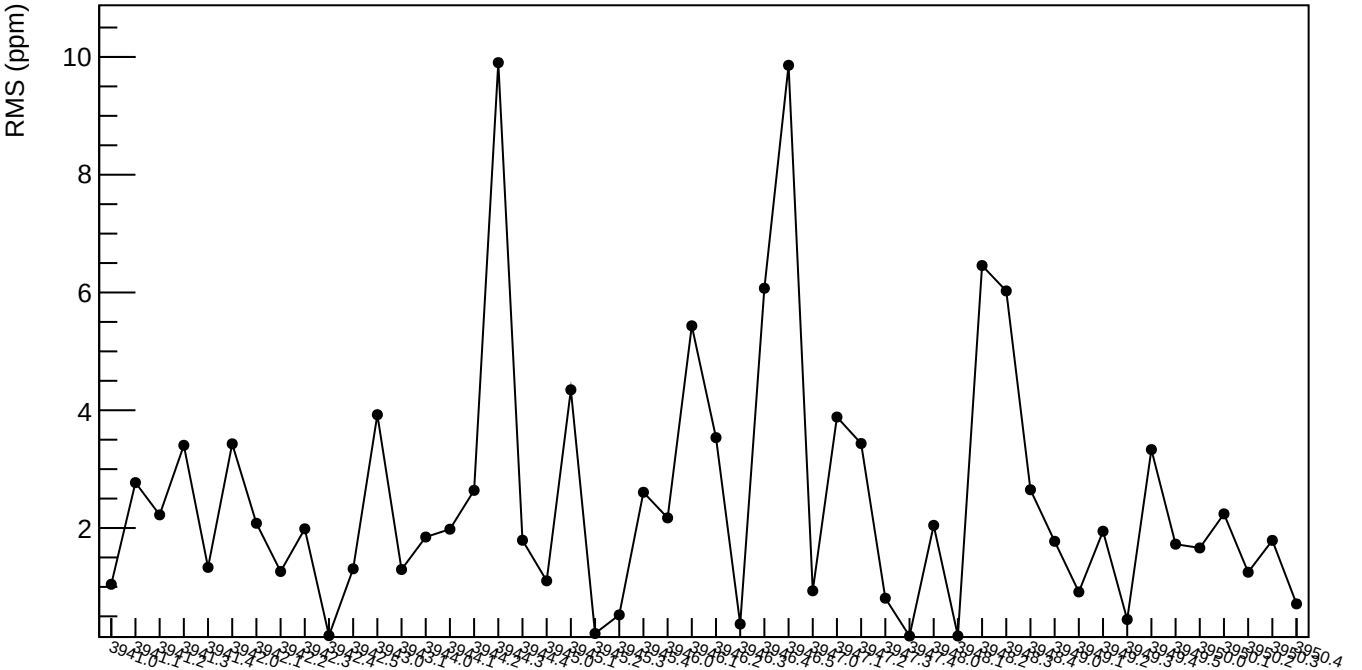

corr_usr_evMon7 (ppb)
χ² / ndf 65.46 / 49
p0 10.67 ± 17.82
400
200
0
−200
−400
2
1
0
−1
−2
3941.0
3941.1
3941.2
3941.3
3941.4
3942.0
3942.1
3942.2
3942.3
3942.4
3942.5
3943.0
3943.1
3944.0
3944.1
3944.2
3944.3
3944.4
3945.0
3945.1
3945.2
3945.3
3945.4
3946.0
3946.1
3946.2
3946.3
3946.4
3946.5
3947.0
3947.1
3947.2
3947.3
3947.4
3948.0
3948.1
3948.2
3948.3
3948.4
3949.0
3949.1
3949.2
3949.3
3949.4
3949.5
3950.0
3950.1
3950.2
3950.3
3950.4

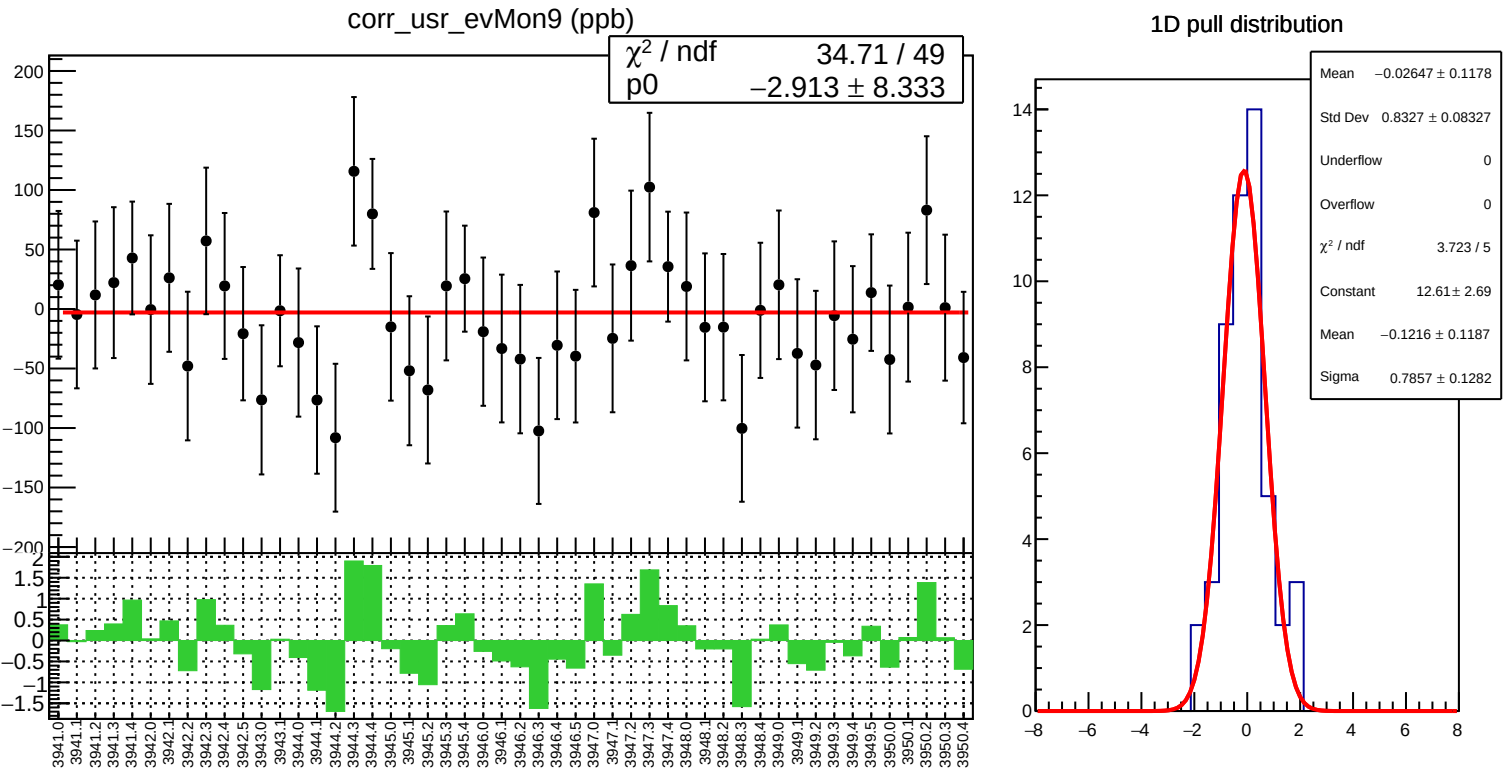

1D pull distribution
Mean −0.04366 ± 0.1617
Std Dev 1.143 ± 0.1143
Underflow 0
Overflow 0
χ² / ndf 8.113 / 7
Constant 8.318 ± 1.842
Mean −0.03777 ± 0.18132
Sigma 1.086 ± 0.190
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8


corr_usr_evMon7 RMS (ppm)
RMS (ppm)
16
14
12
10
8

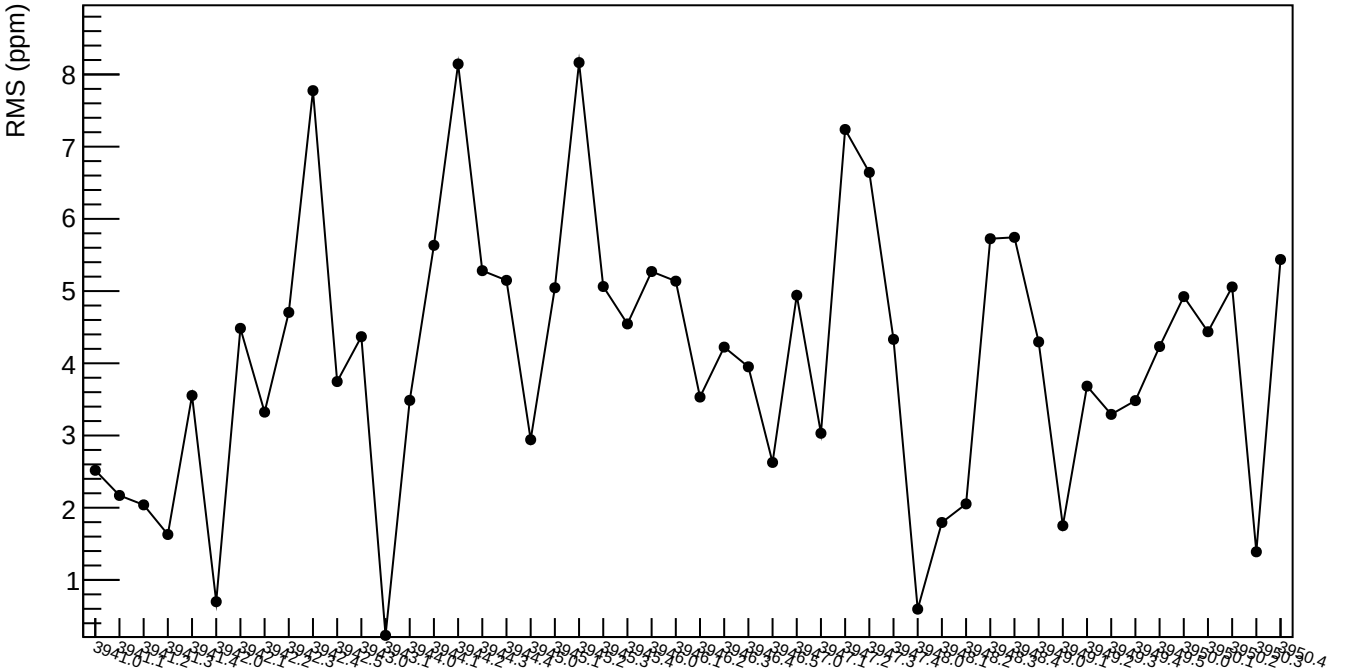

corr_usr_evMon8 (ppb)
χ² / ndf 20.32 / 49
p0 −3.357 ± 8.96
1D pull distribution
Mean −0.006165 ± 0.09015
Std Dev 0.6375 ± 0.06375
Underflow 0
Overflow 0
χ² / ndf 6.838 / 3
Constant 25 ± 9.7
Mean 0.0927 ± 0.1145
Sigma 0.3675 ± 0.1312

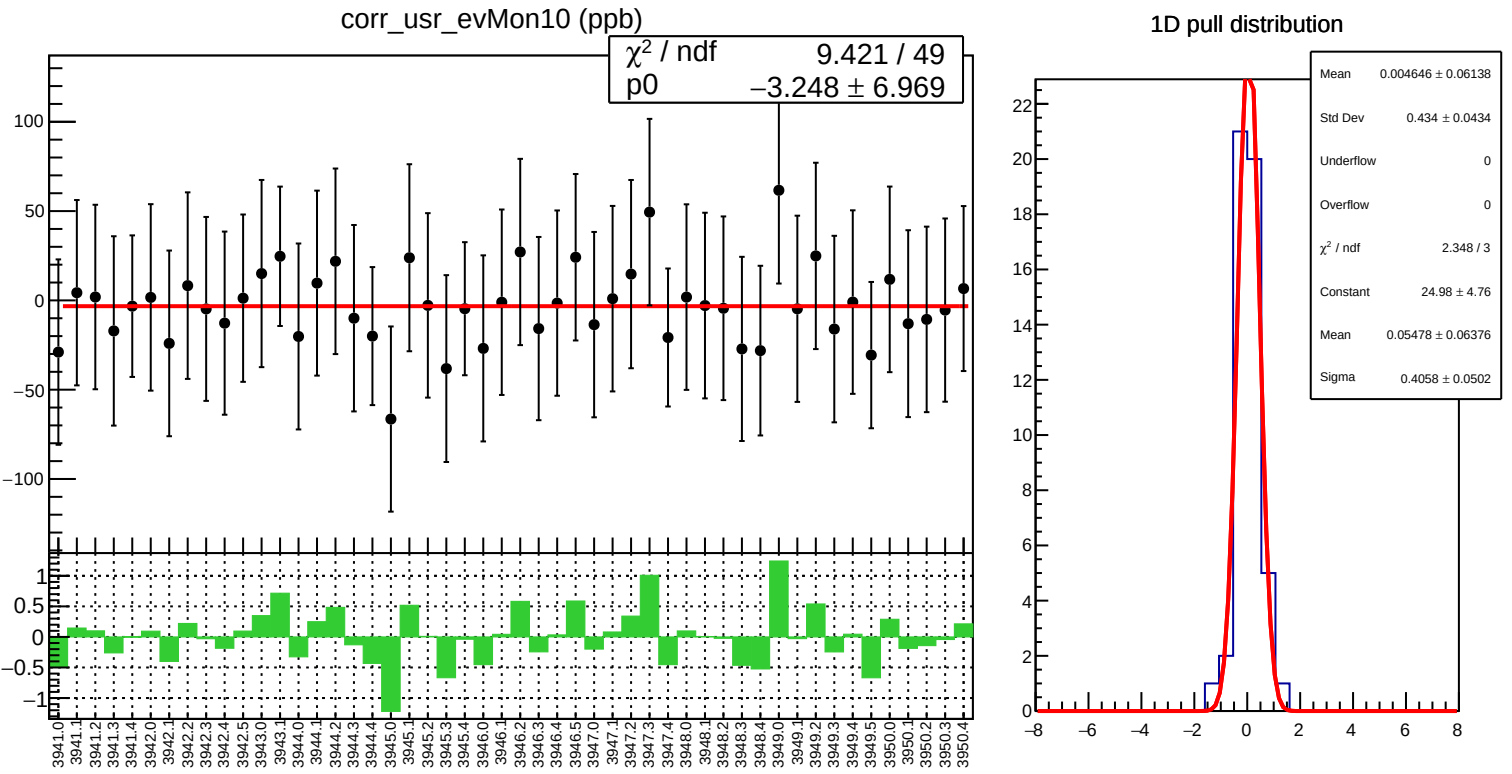
# corr_usr_evMon8 RMS (ppm)



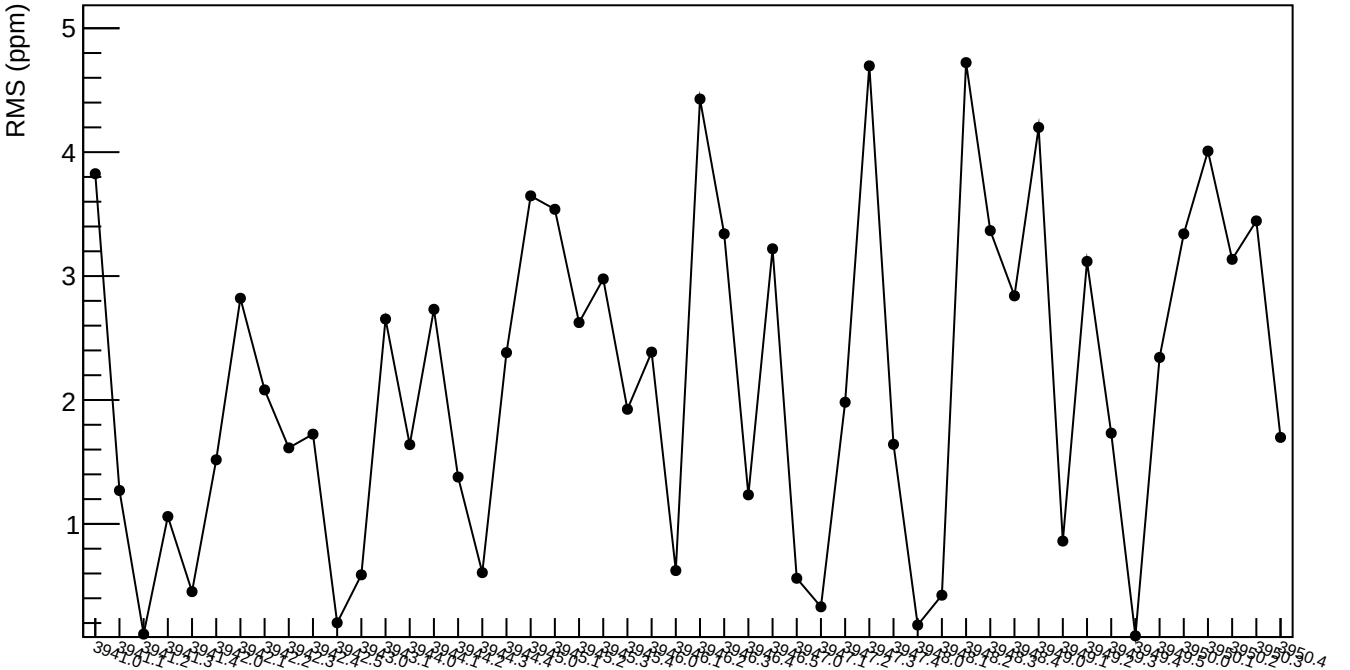

corr_usr_evMon9 (ppb)
χ² / ndf 34.71 / 49
p0 −2.913 ± 8.333
1D pull distribution
Mean −0.02647 ± 0.1178
Std Dev 0.8327 ± 0.08327
Underflow 0
Overflow 0
χ² / ndf 3.723 / 5
Constant 12.61 ± 2.69
Mean −0.1216 ± 0.1187
Sigma 0.7857 ± 0.1282

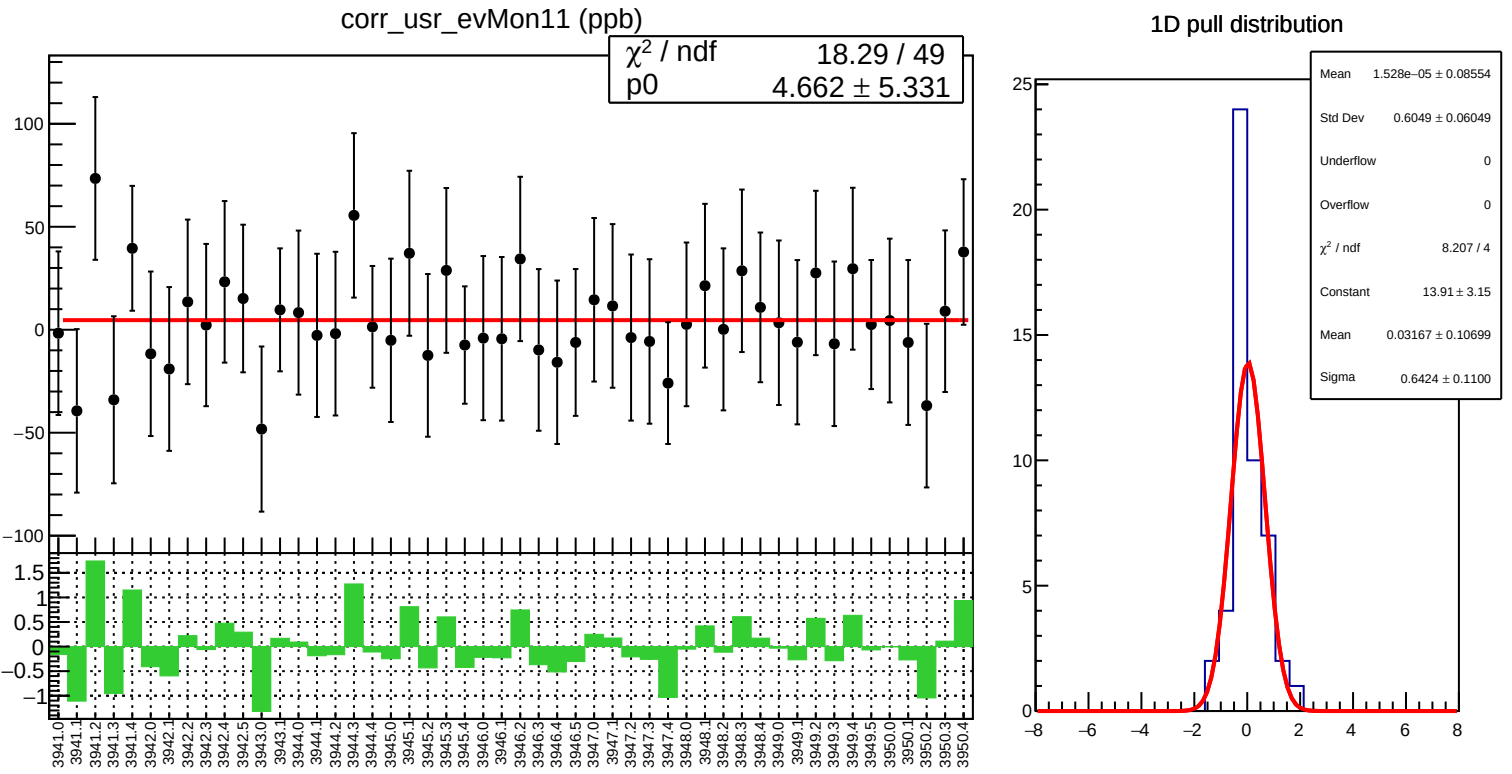
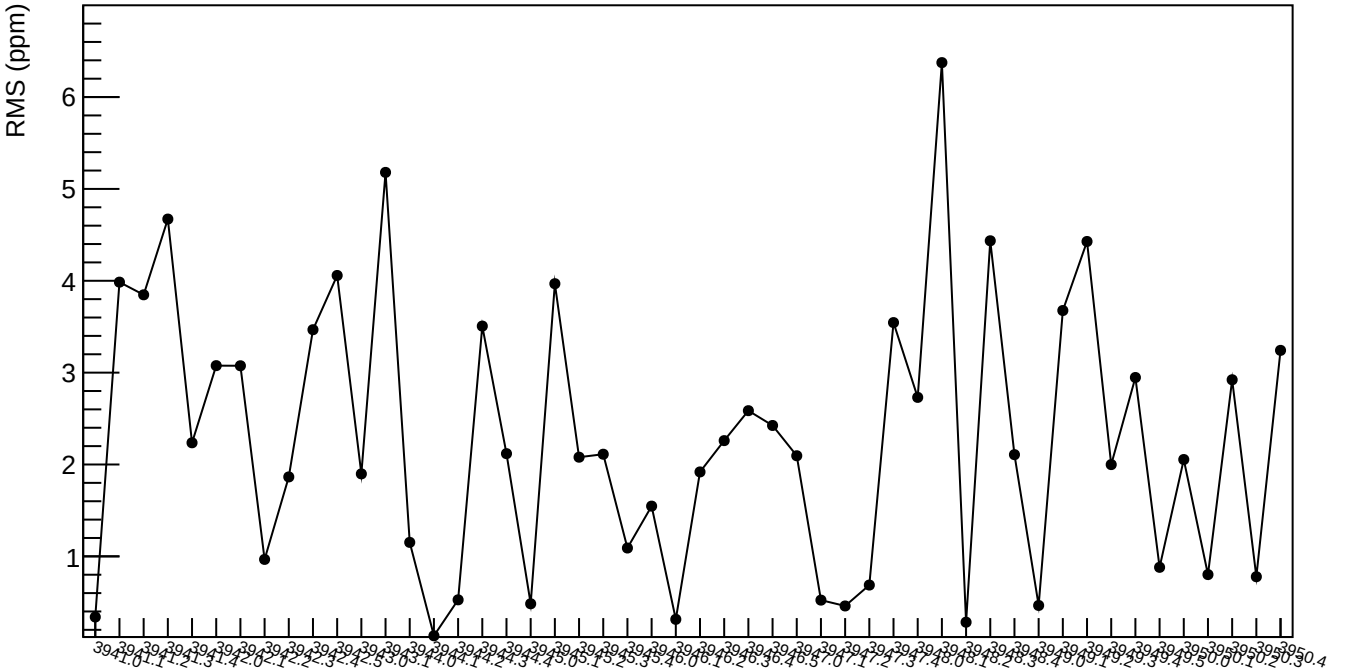
# corr_usr_evMon9 RMS (ppm)




corr_usr_evMon10 (ppb)
χ² / ndf 9.421 / 49
p0 −3.248 ± 6.969
1D pull distribution
Mean 0.004646 ± 0.06138
Std Dev 0.434 ± 0.0434
Underflow 0
Overflow 0
χ² / ndf 2.348 / 3
Constant 24.98 ± 4.76
Mean 0.05478 ± 0.06376
Sigma 0.4058 ± 0.0502

# corr_usr_evMon10 RMS (ppm)




corr_usr_evMon11 (ppb)
χ² / ndf 18.29 / 49
p0 4.662 ± 5.331
1D pull distribution
Mean 1.528e−05 ± 0.08554
Std Dev 0.6049 ± 0.06049
Underflow 0
Overflow 0
χ² / ndf 8.207 / 4
Constant 13.91 ± 3.15
Mean 0.03167 ± 0.10699
Sigma 0.6424 ± 0.1100

# corr_usr_evMon11 RMS (ppm)