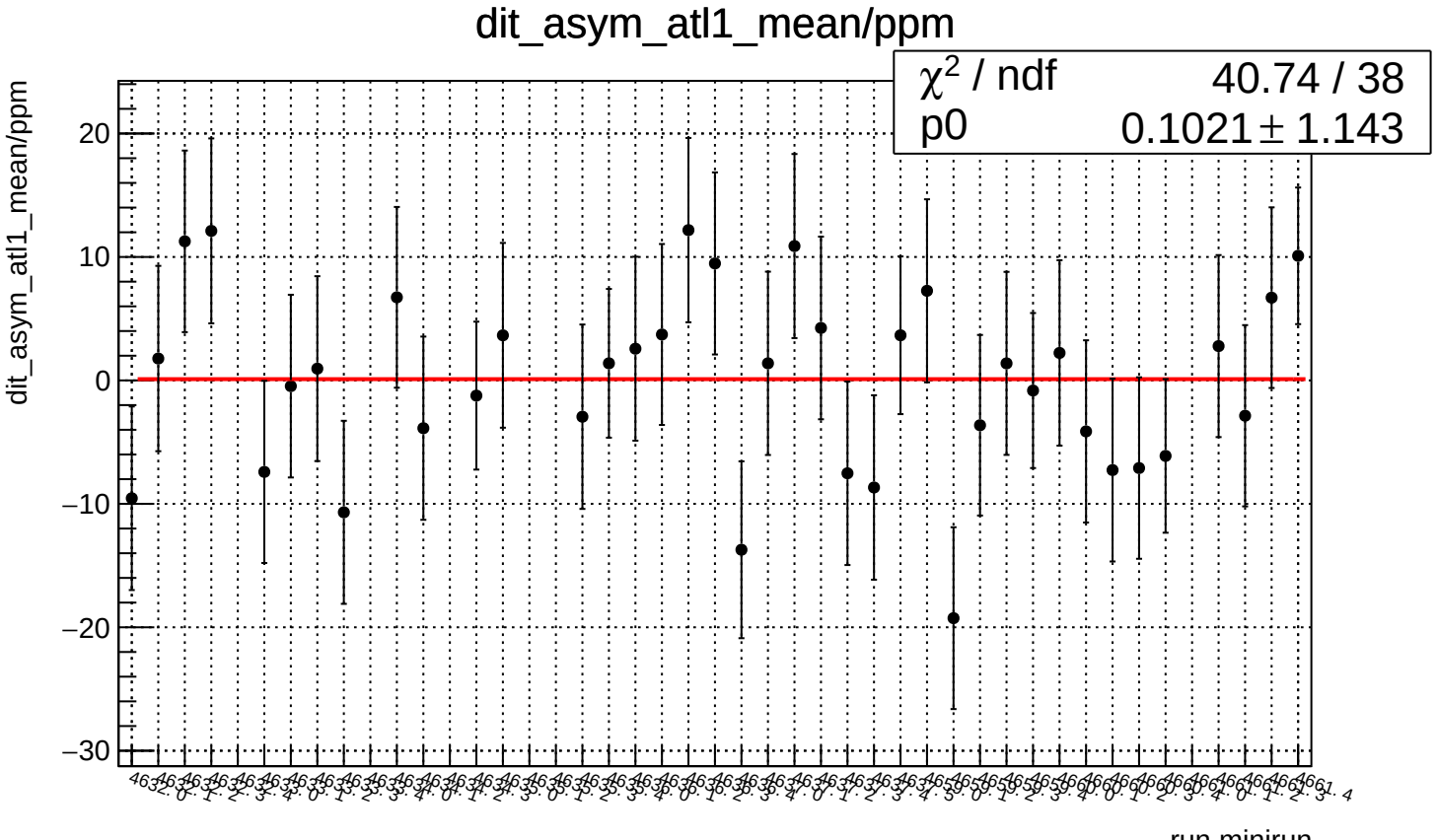
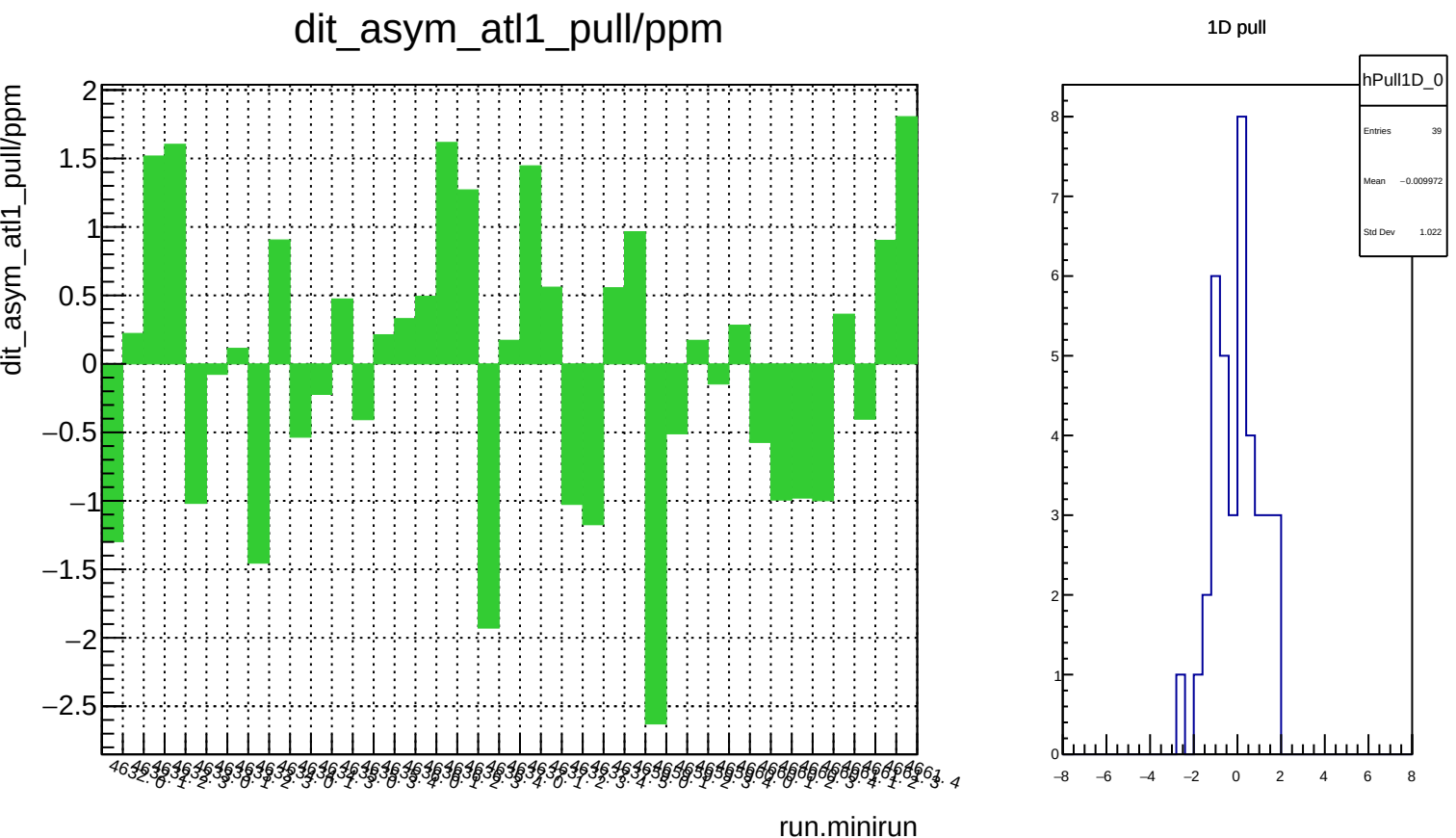
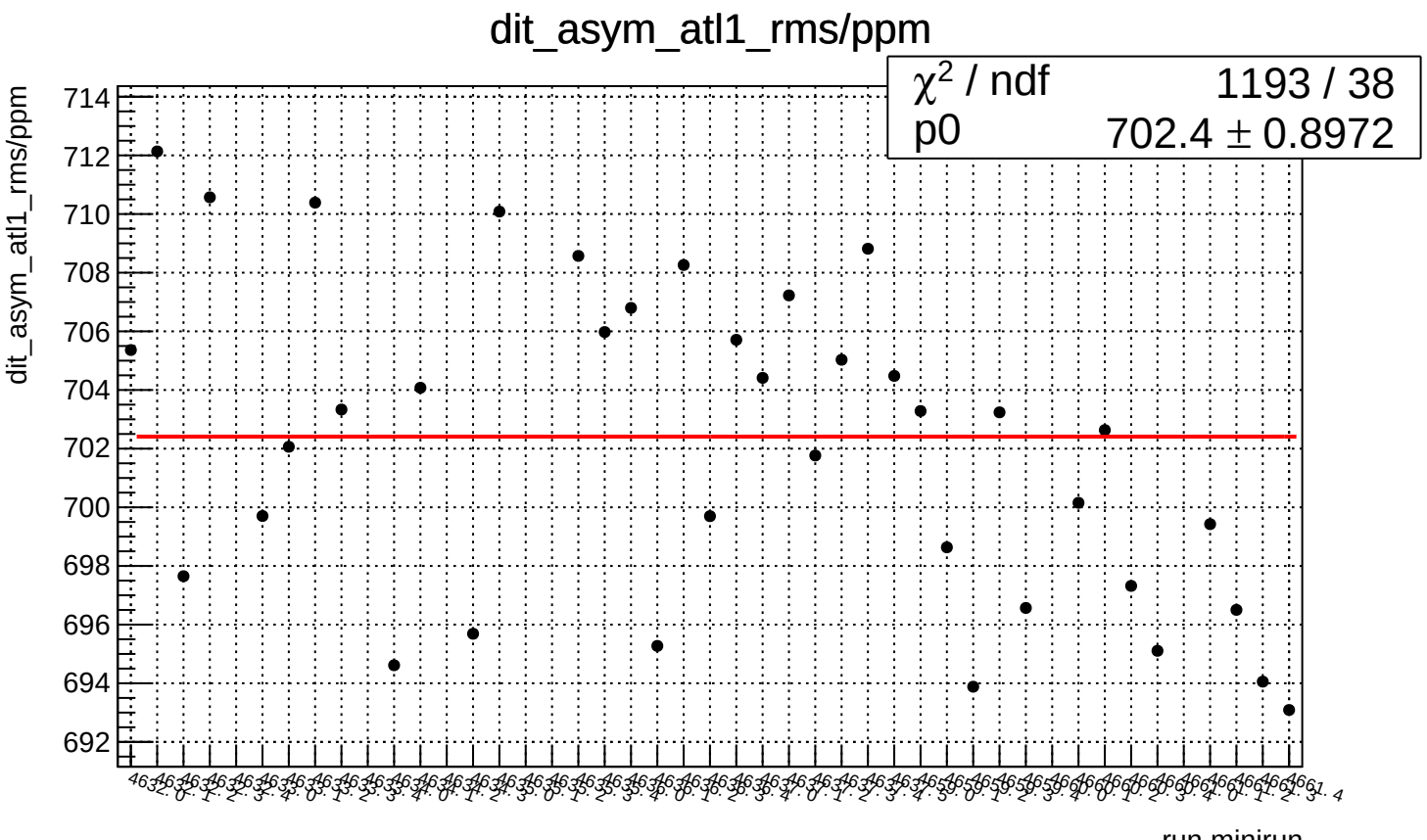
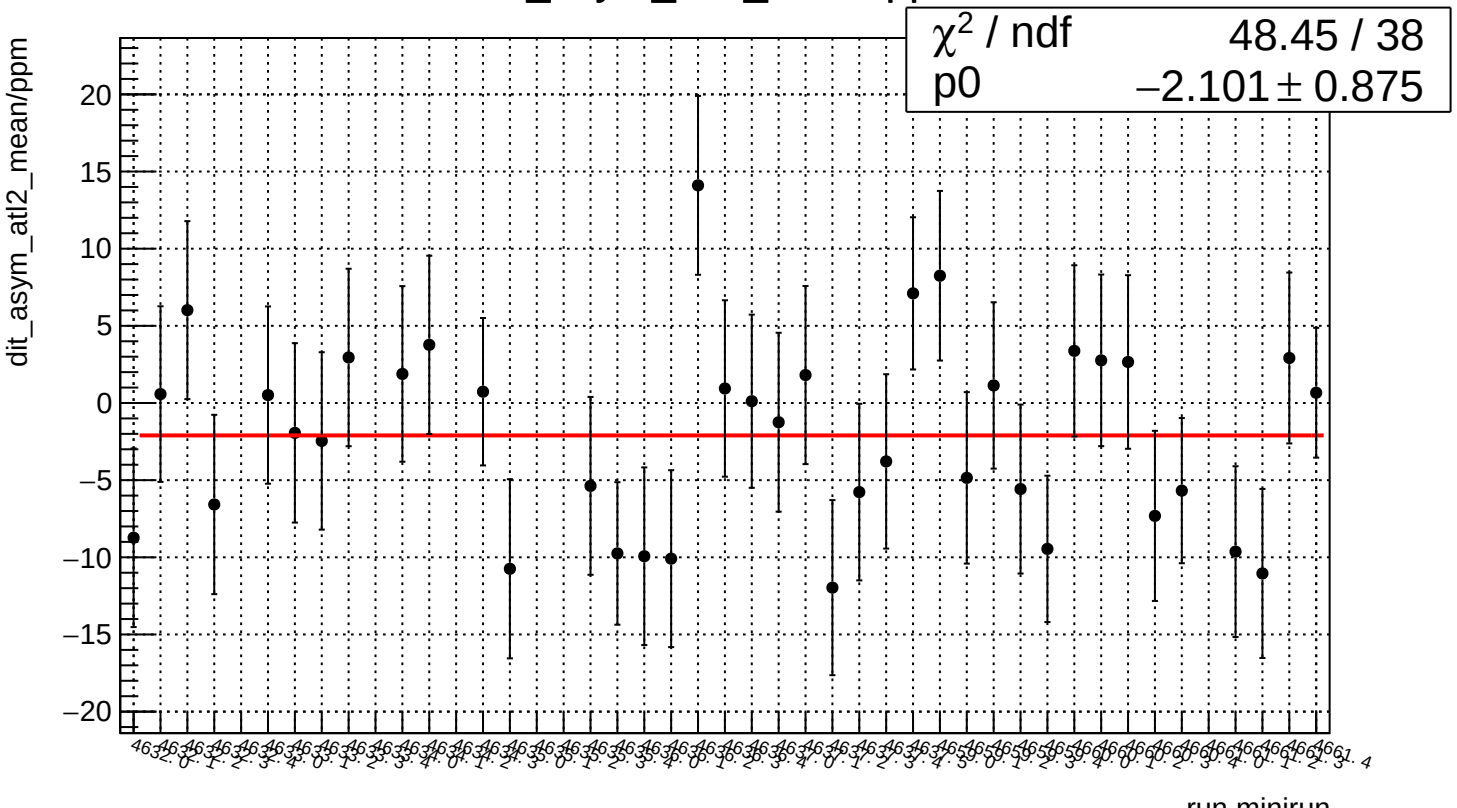
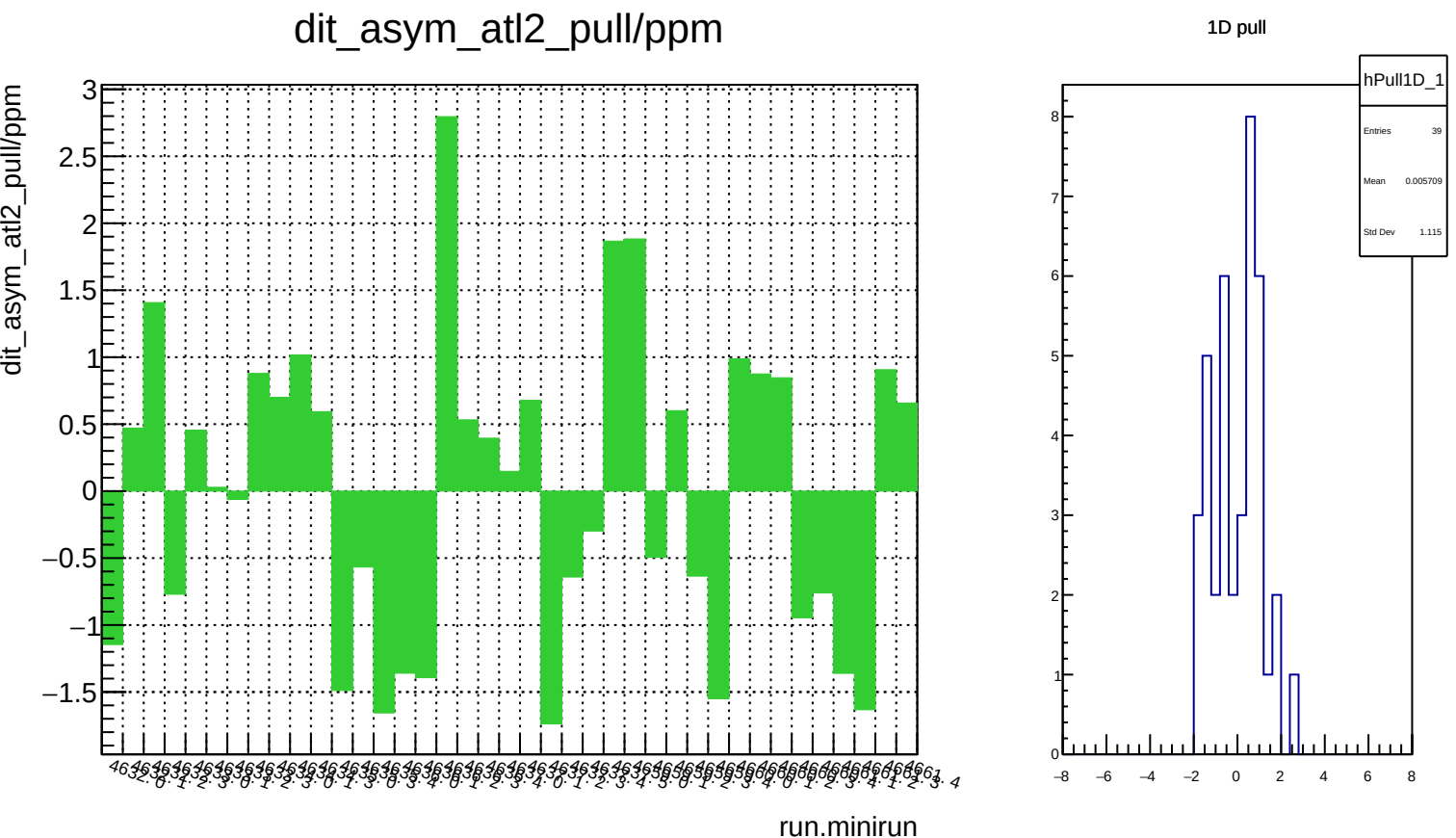
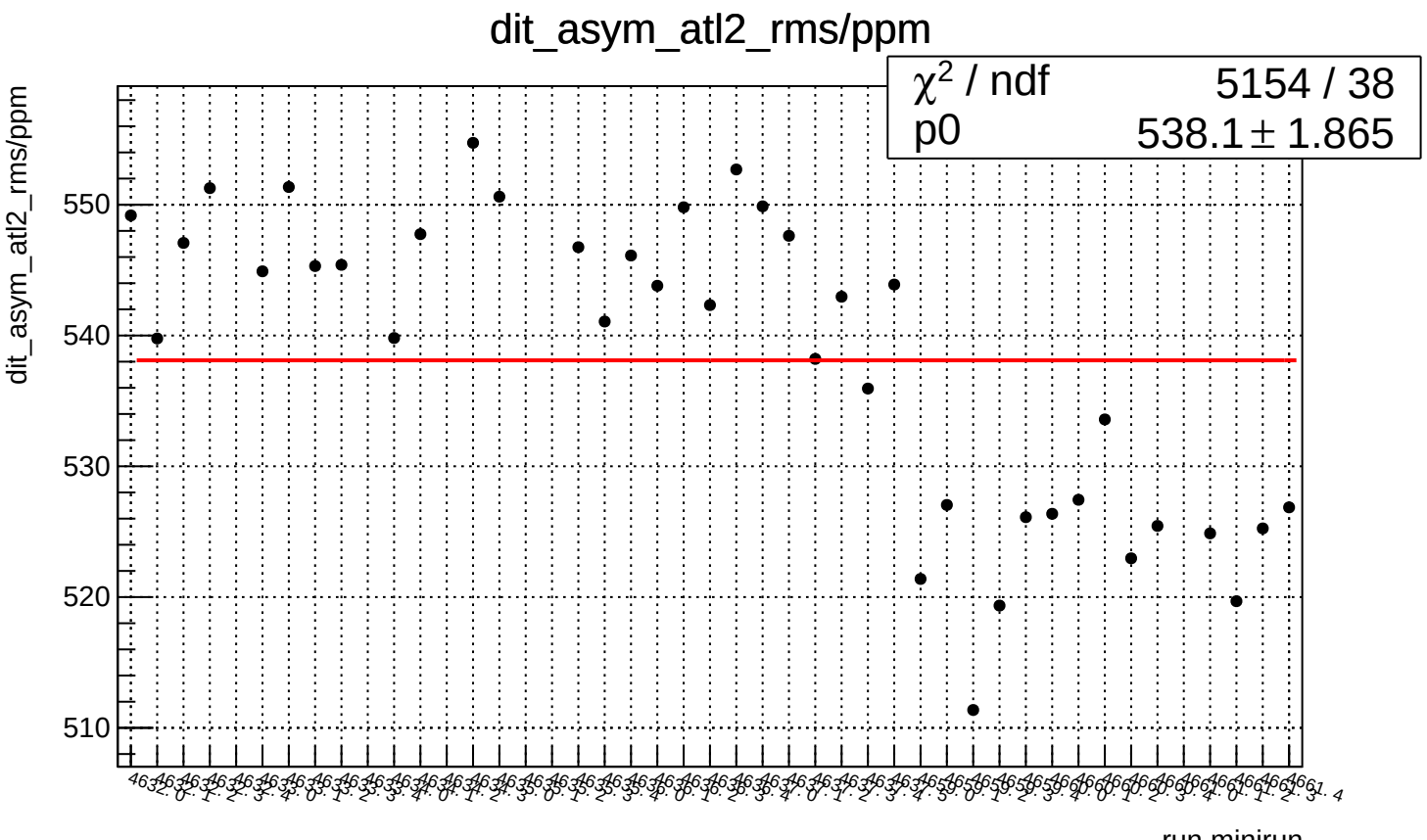

dit_asym_atl1_mean/ppm
χ^2 / ndf 40.74 / 38
p0 0.1021 ± 1.143
dit_asym_atl1_mean/ppm
20
10
0
−10
−20
−30
run.minirun

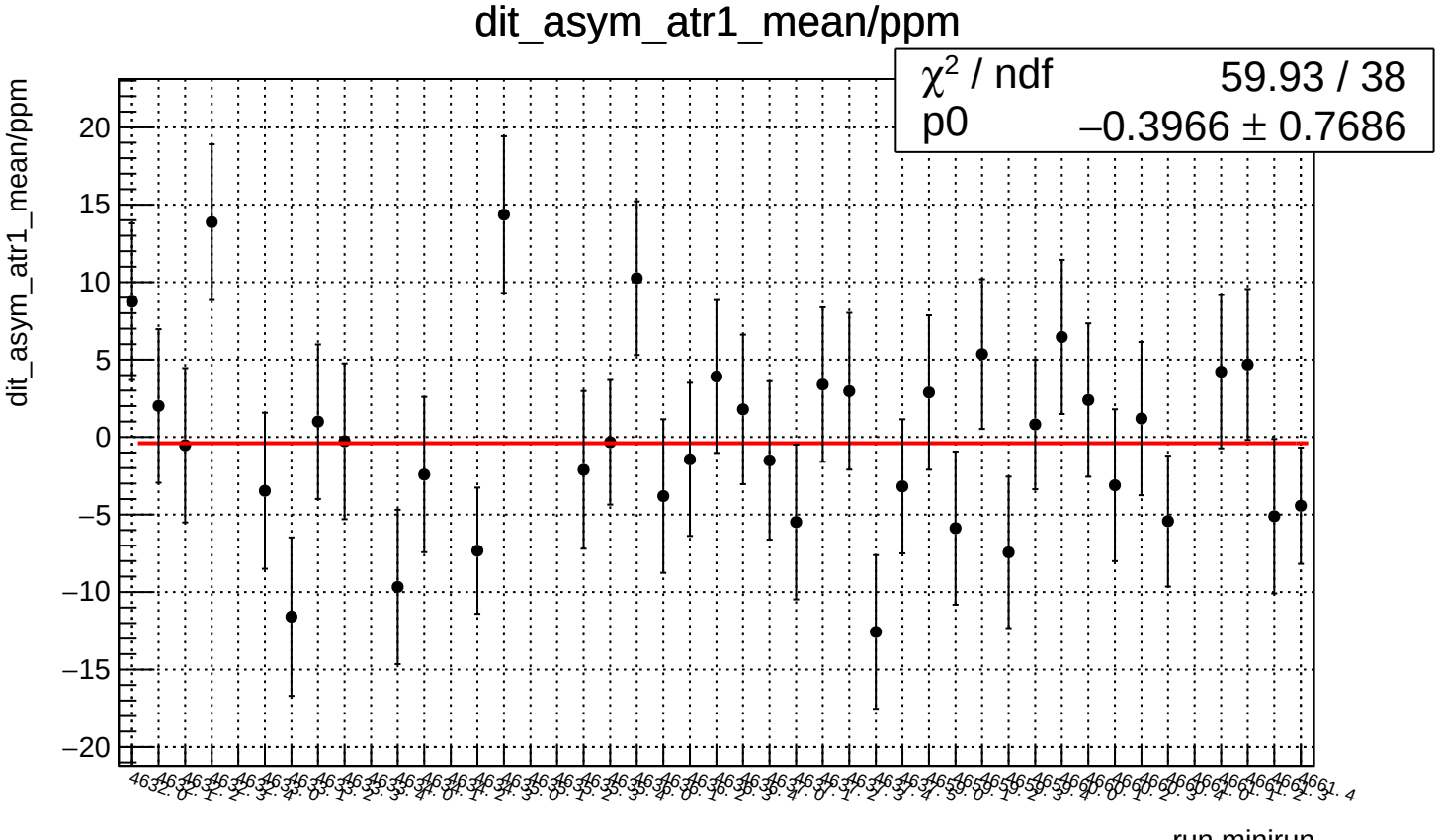

dit_asym_atl1_pull/ppm
dit_asym_atl1_pull/ppm
run.minirun
1D pull
hPull1D_0
Entries 39
Mean −0.009972
Std Dev 1.022

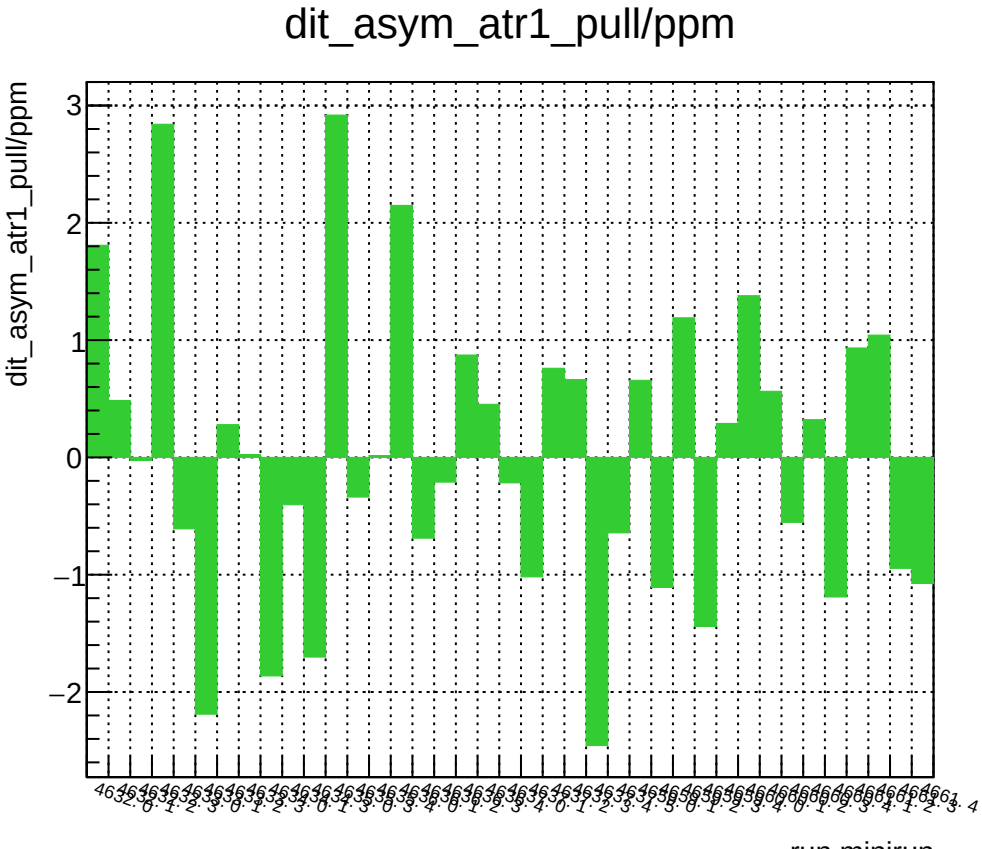

dit_asym_atl1_rms/ppm
χ2 / ndf 1193 / 38
p0 702.4 ± 0.8972
dit_asym_atl1_rms/ppm
714
712
710
708
706
704
702
700
698
696
694
692
run.minirun

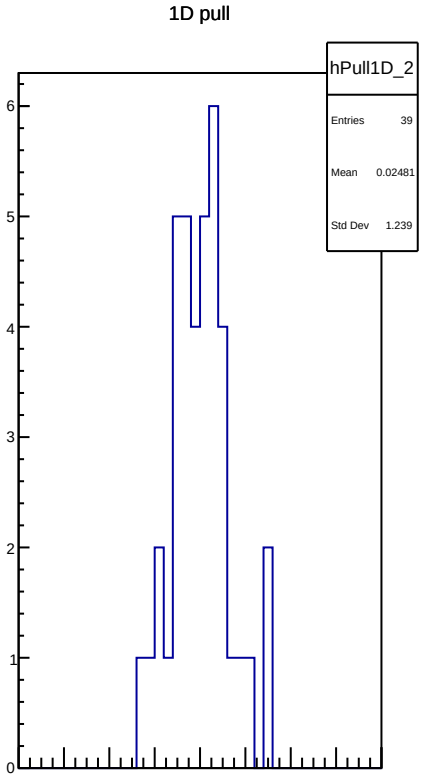

dit_asym_atl2_mean/ppm
χ2 / ndf 48.45 / 38
p0 −2.101 ± 0.875
dit_asym_atl2_mean/ppm
20
15
10
5
0
−5
−10
−15
−20
run.minirun

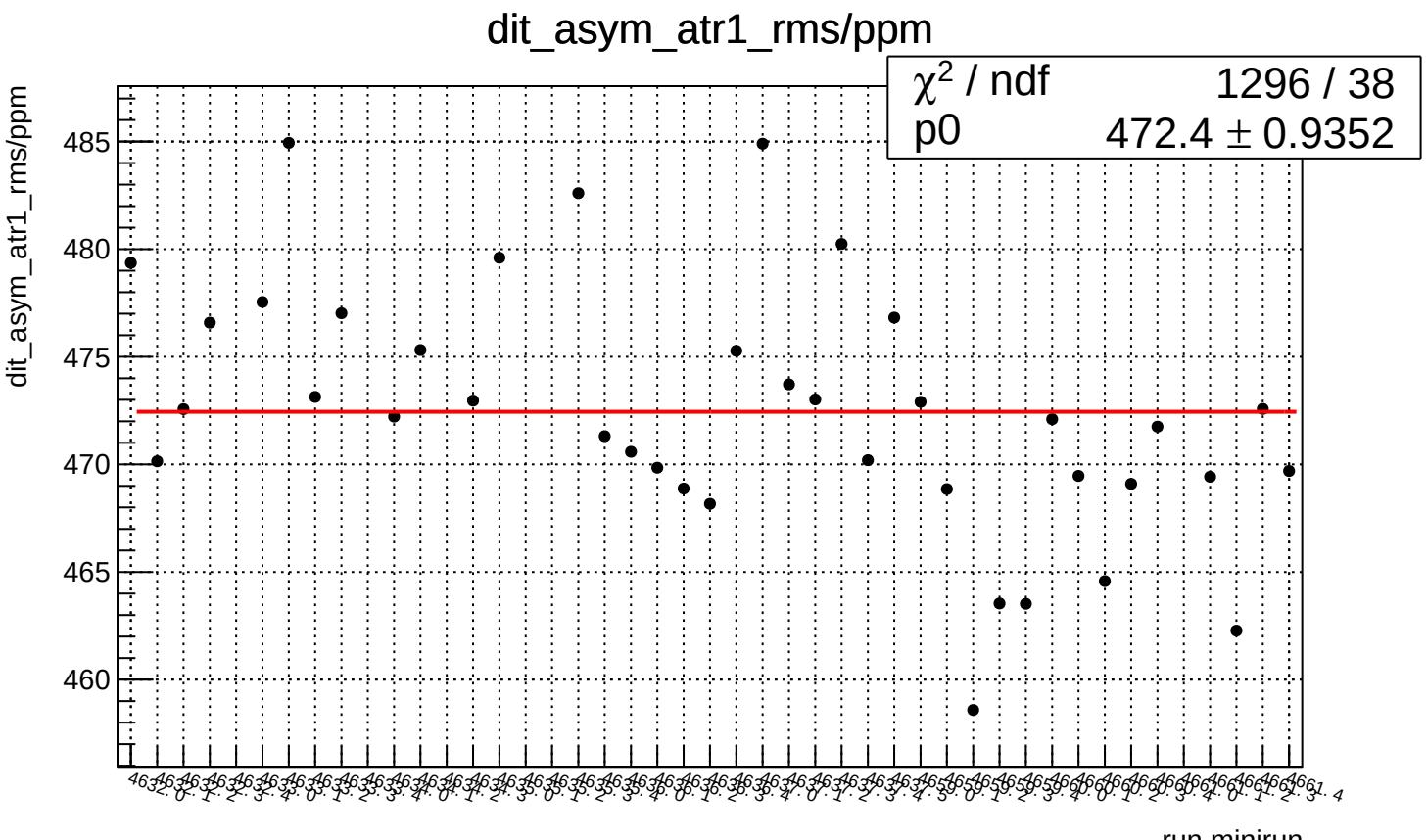

dit_asym_atl2_pull/ppm
dit_asym_atl2_pull/ppm
run.minirun
1D pull
hPull1D_1
Entries 39
Mean 0.005709
Std Dev 1.115

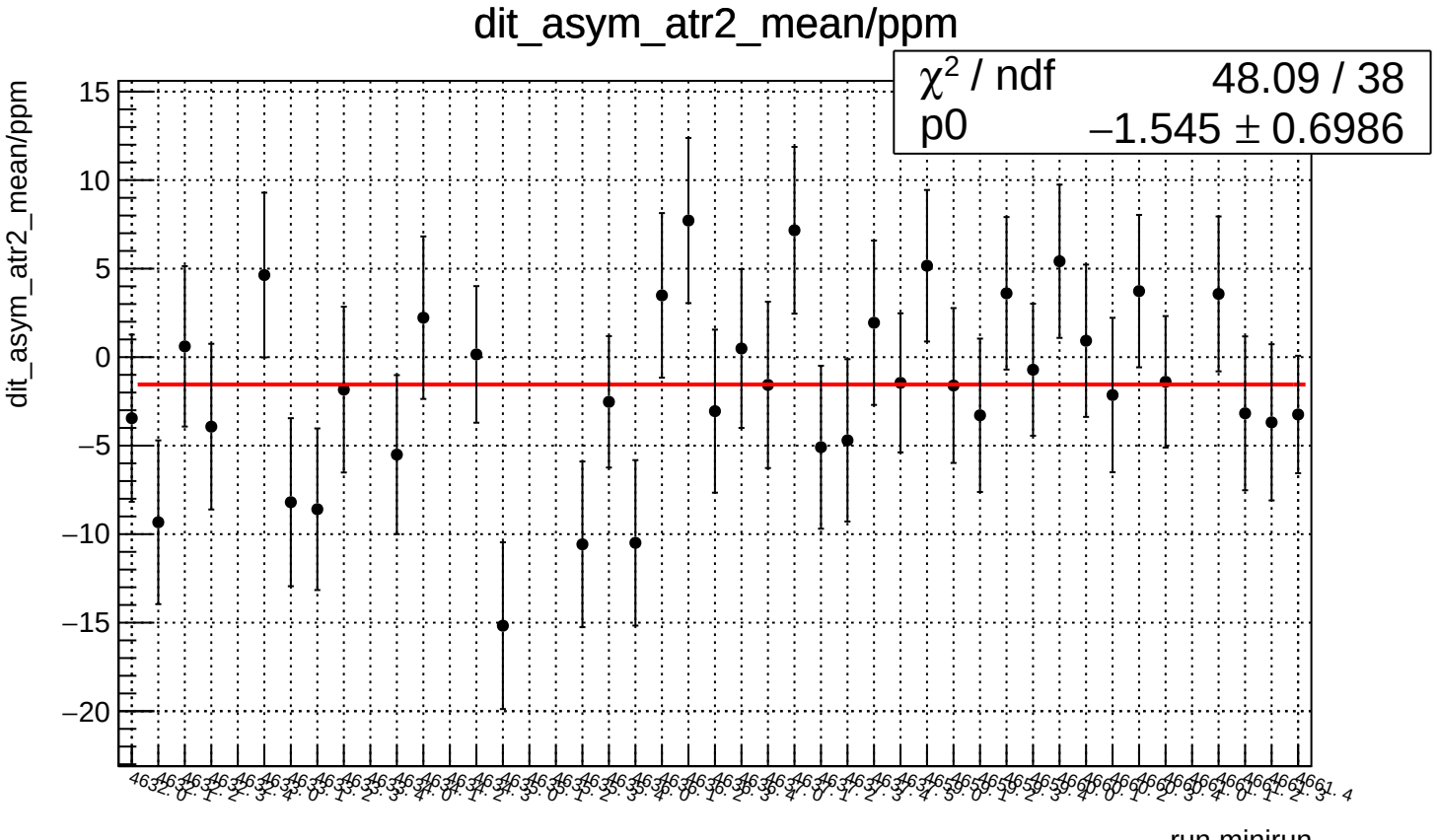

dit_asym_atl2_rms/ppm
χ^2 / ndf 5154 / 38
p0 538.1 ± 1.865
dit_asym_atl2_rms/ppm
550
540
530
520
510
run.minirun

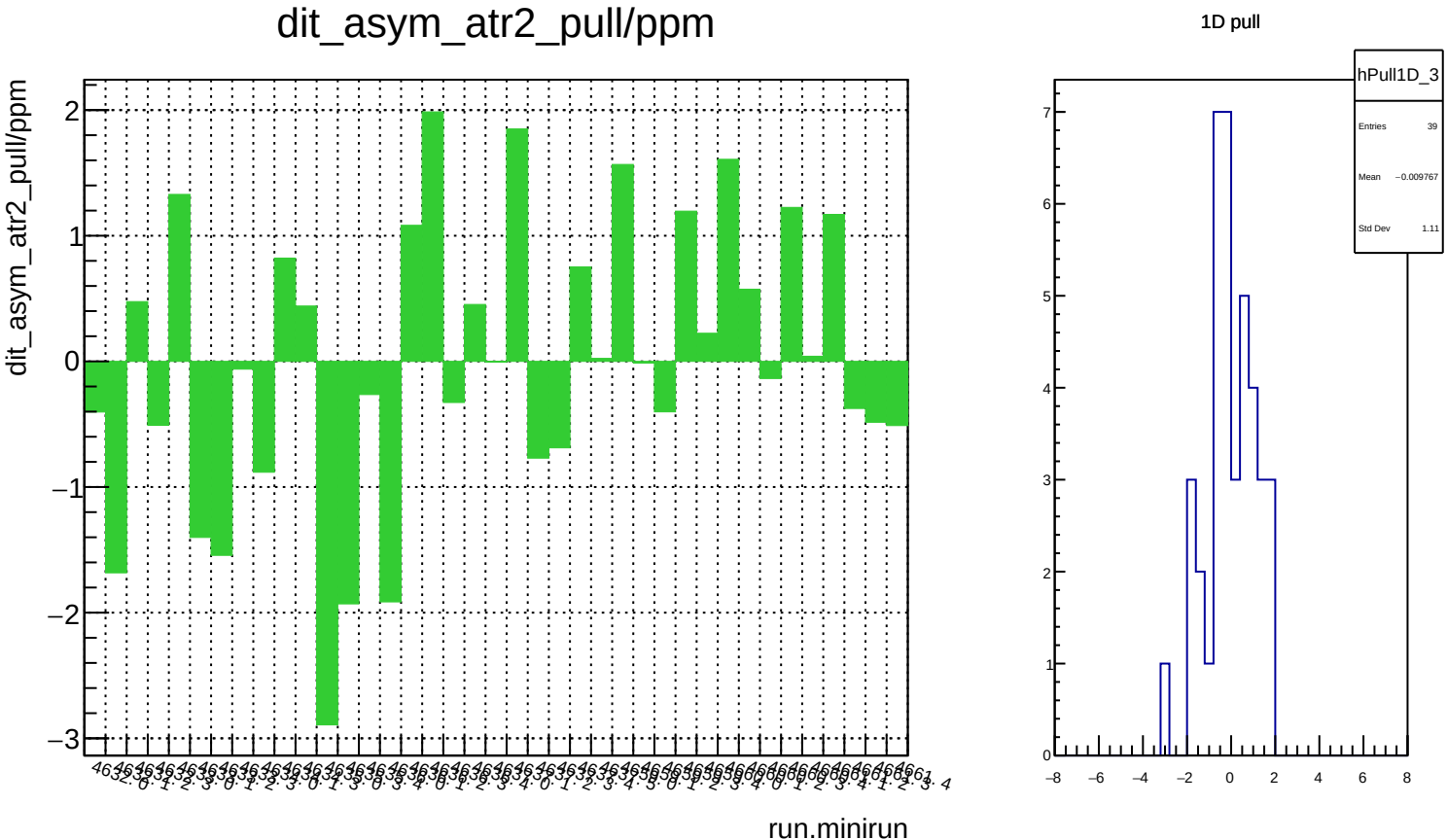

dit_asym_atr1_mean/ppm
χ² / ndf 59.93 / 38
p0 –0.3966 ± 0.7686
dit_asym_atr1_mean/ppm
20
15
10
5
0
–5
–10
–15
–20
run.minirun

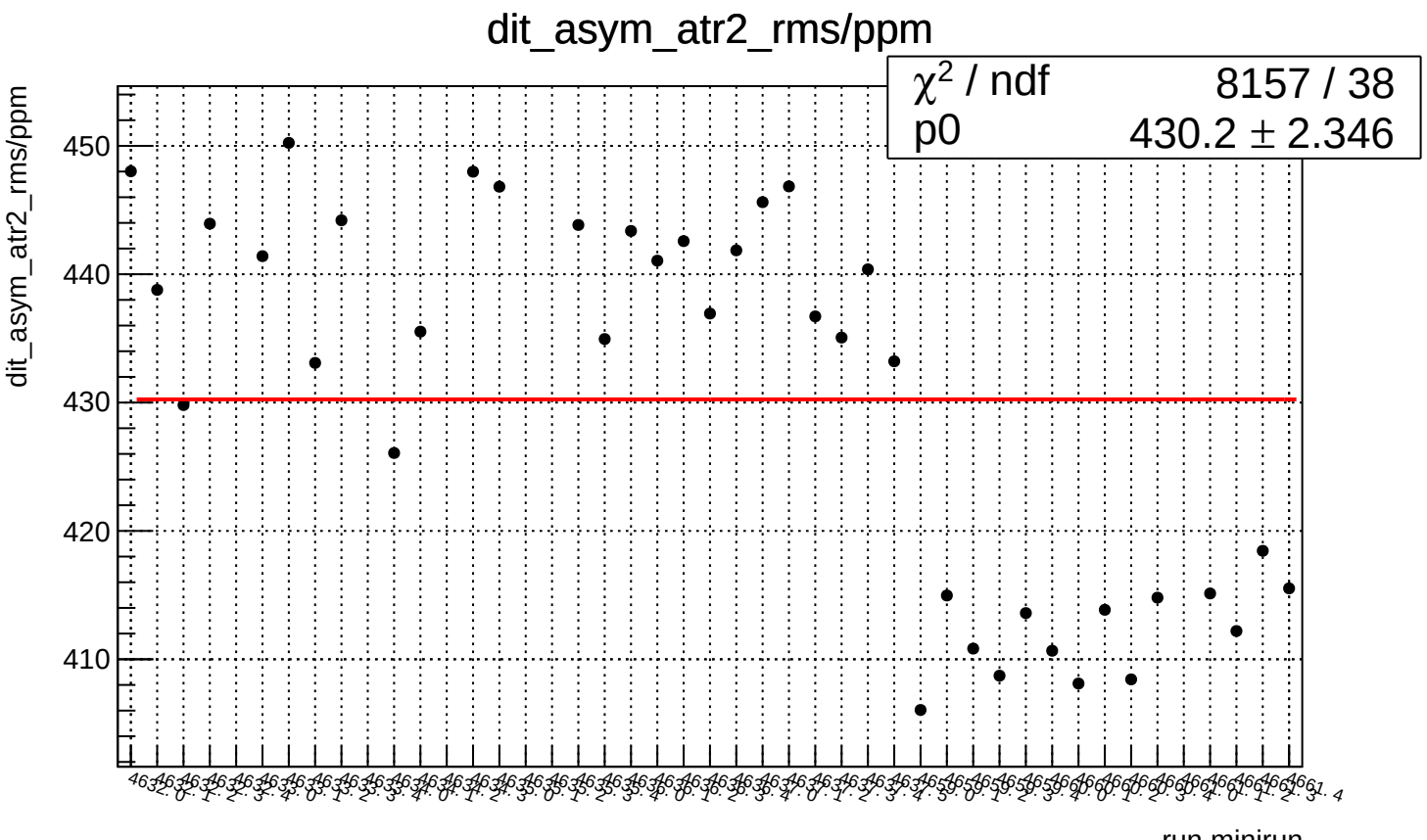

dit_asym_atr1_pull/ppm
dit_asym_atr1_pull/ppm
3
2
1
0
−1
−2
run.minirun

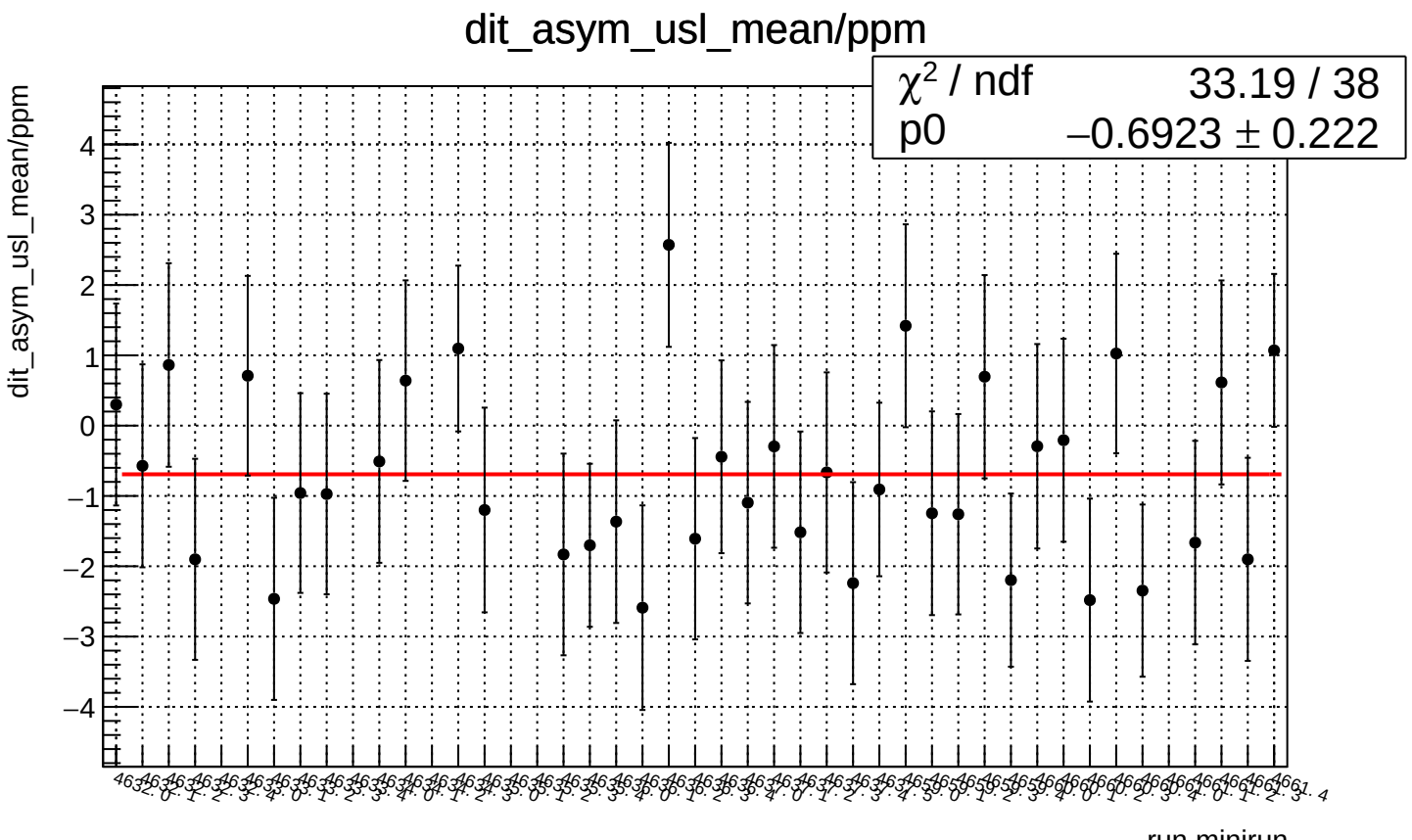

1D pull
hPull1D_2
Entries 39
Mean 0.02481
Std Dev 1.239
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8

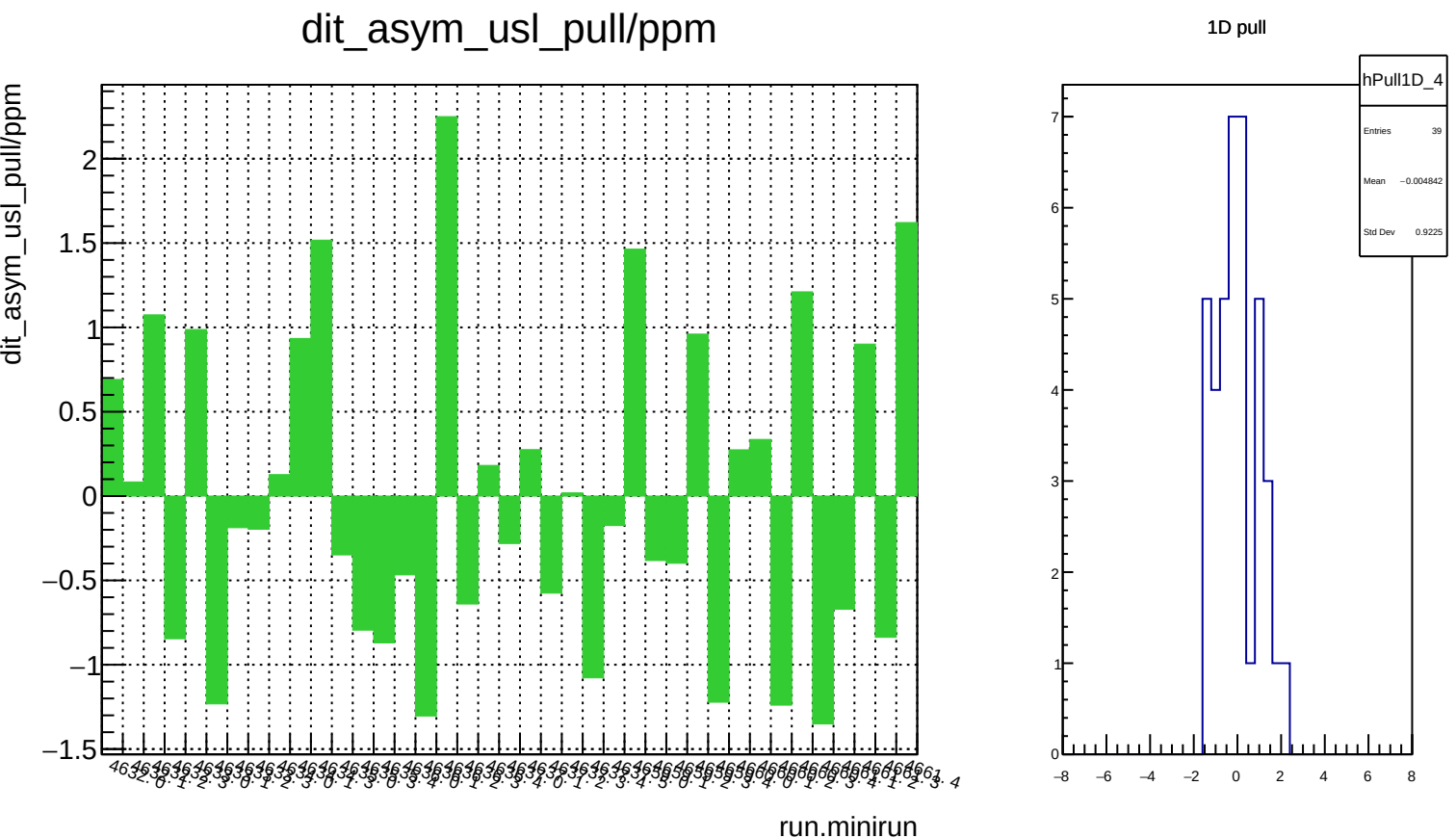

dit_asym_atr1_rms/ppm
χ^2 / ndf 1296 / 38
p0 472.4 ± 0.9352
dit_asym_atr1_rms/ppm
485
480
475
470
465
460
run.minirun

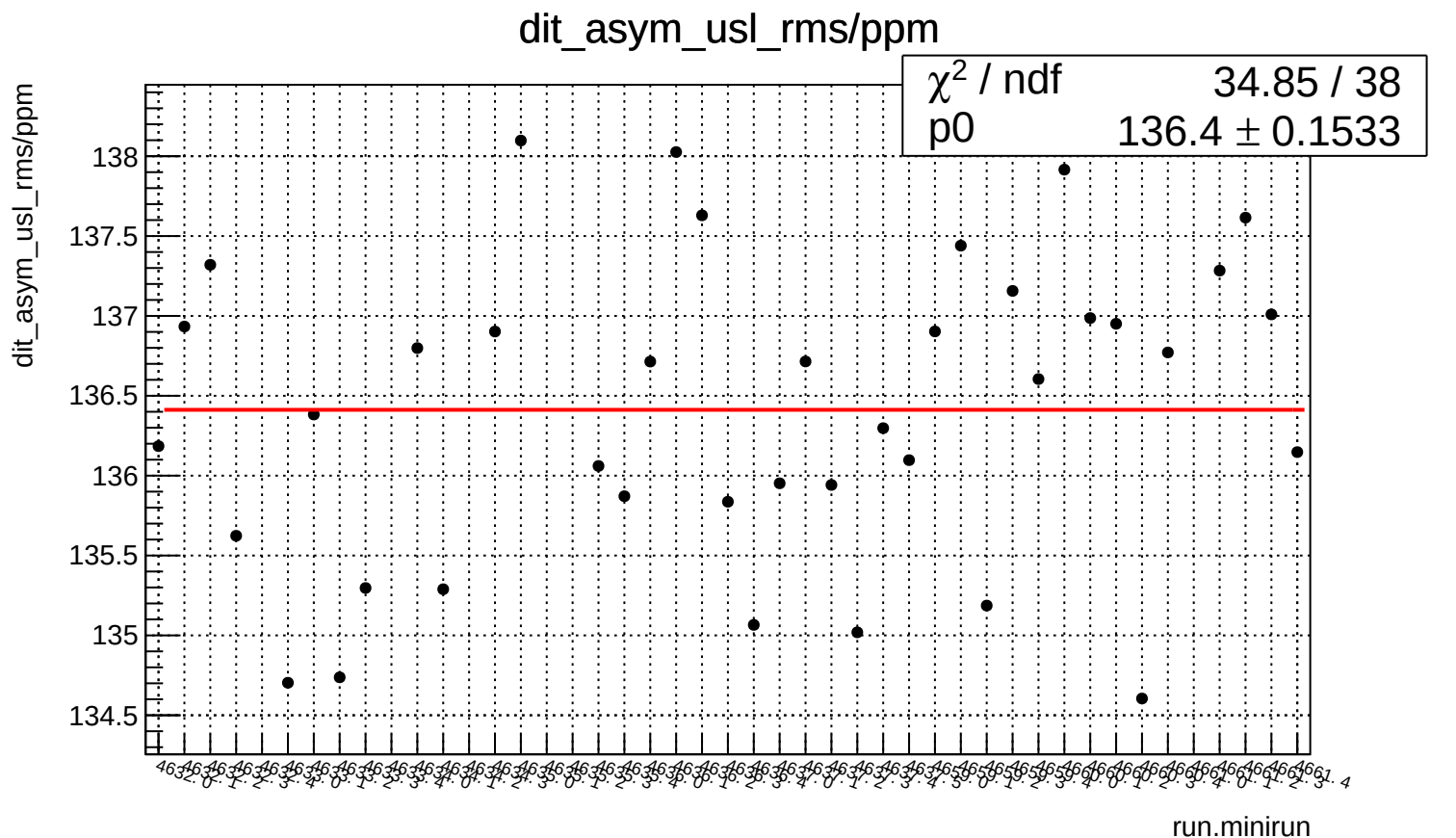

dit_asym_atr2_mean/ppm
χ² / ndf 48.09 / 38
p0 −1.545 ± 0.6986
dit_asym_atr2_mean/ppm
run.minirun

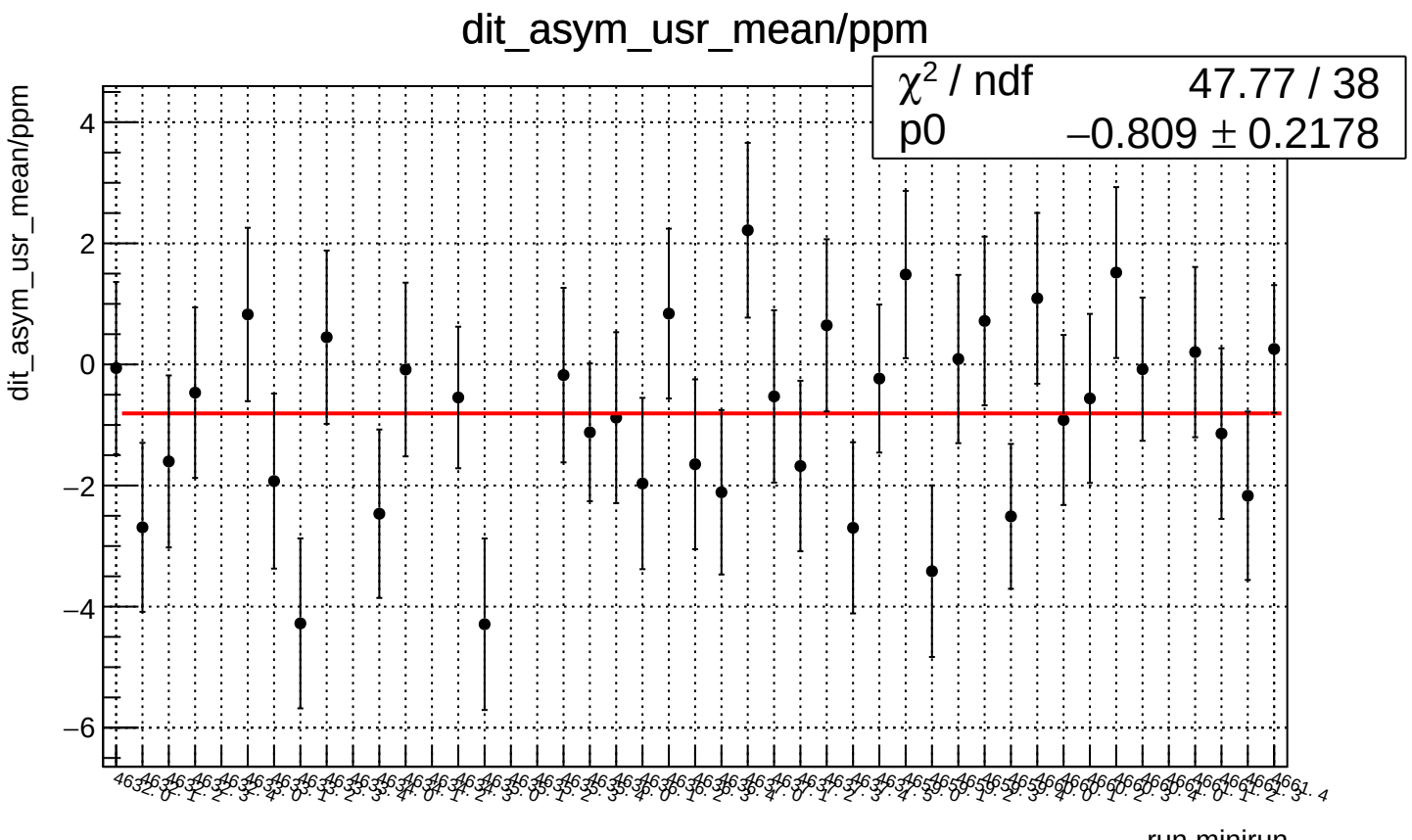

dit_asym_atr2_pull/ppm
dit_asym_atr2_pull/ppm
run.minirun
1D pull
hPull1D_3
Entries 39
Mean −0.009767
Std Dev 1.11

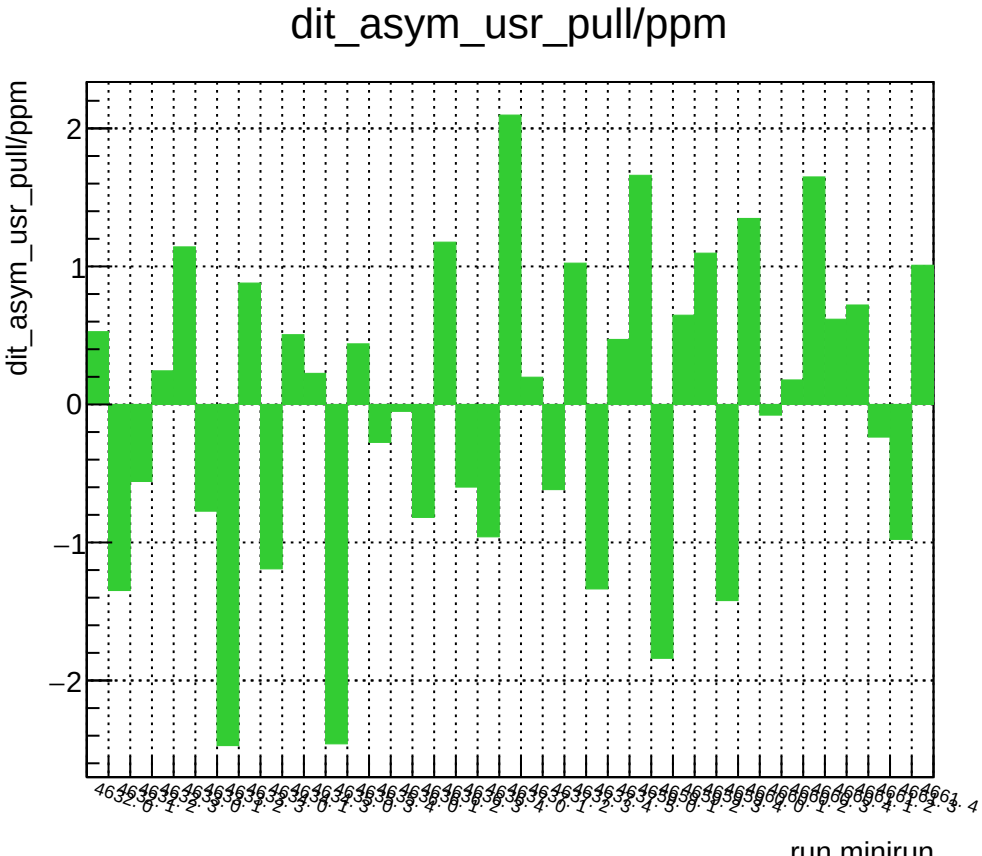

dit_asym_atr2_rms/ppm
χ^2 / ndf 8157 / 38
p0 430.2 ± 2.346
dit_asym_atr2_rms/ppm
450
440
430
420
410
run.minirun

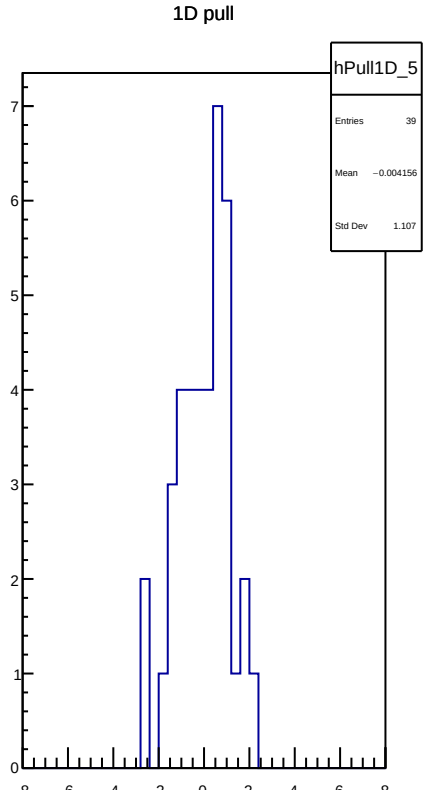

dit_asym_usl_mean/ppm
χ² / ndf 33.19 / 38
p0 −0.6923 ± 0.222
dit_asym_usl_mean/ppm
run.minirun

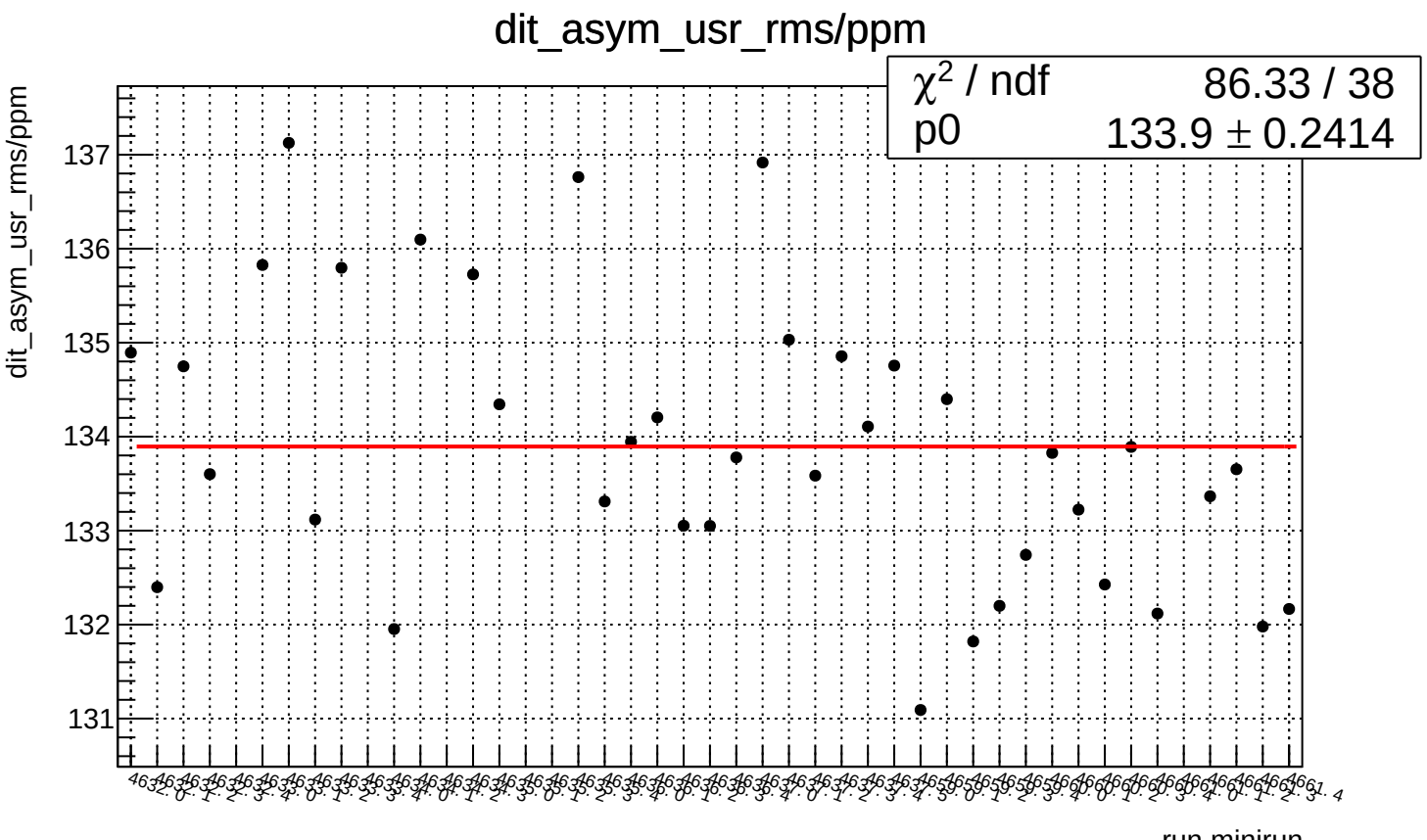

dit_asym_usl_pull/ppm
dit_asym_usl_pull/ppm
run.minirun
1D pull
hPull1D_4
Entries 39
Mean −0.004842
Std Dev 0.9225

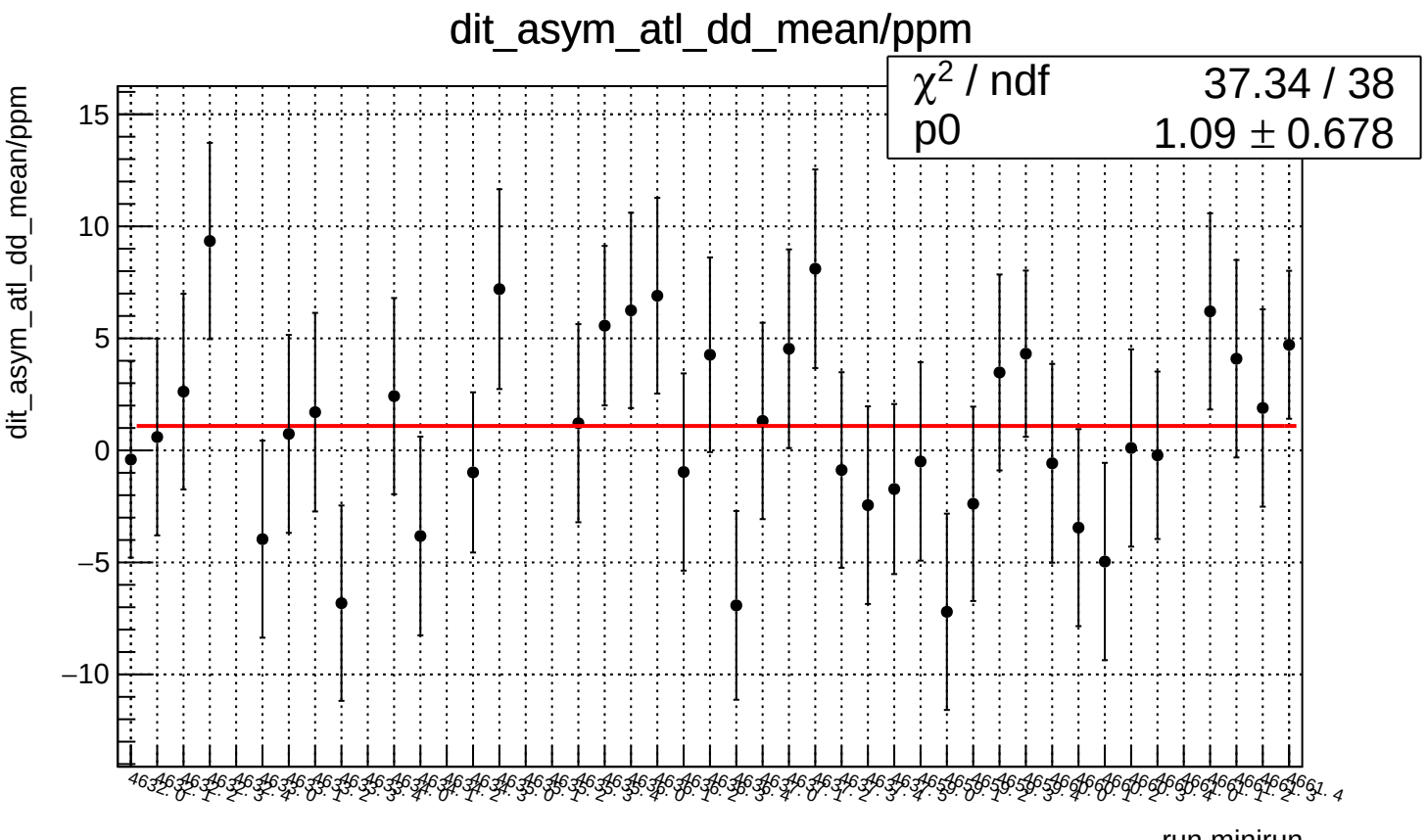

dit_asym_usl_rms/ppm
χ^2 / ndf 34.85 / 38
p0 136.4 ± 0.1533
dit_asym_usl_rms/ppm
138
137.5
137
136.5
136
135.5
135
134.5
run.minirun

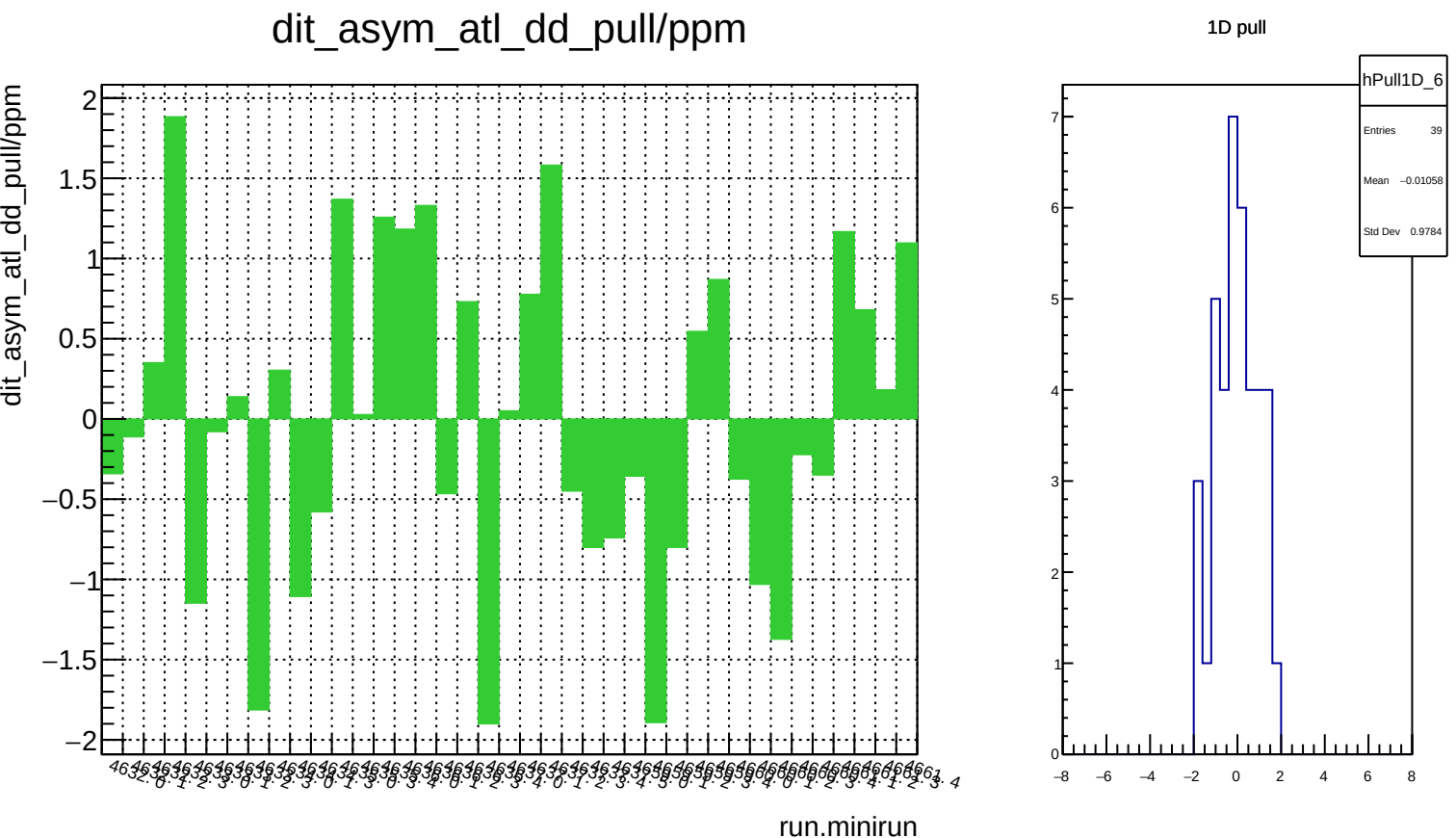

dit_asym_usr_mean/ppm
χ² / ndf 47.77 / 38
p0 −0.809 ± 0.2178
dit_asym_usr_mean/ppm
run.minirun

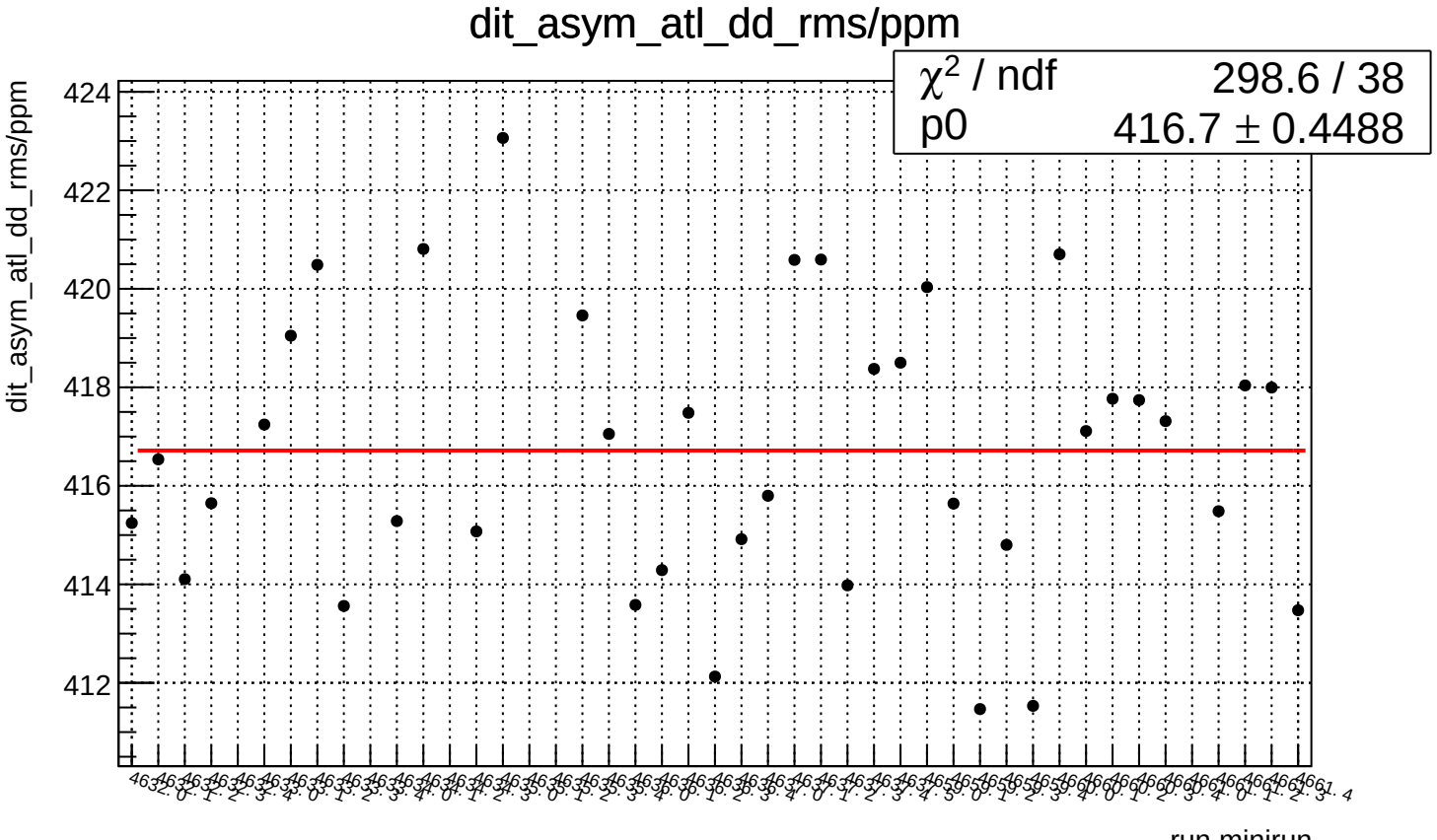

dit_asym_usr_pull/ppm
dit_asym_usr_pull/ppm
2
1
0
−1
−2
run.minirun

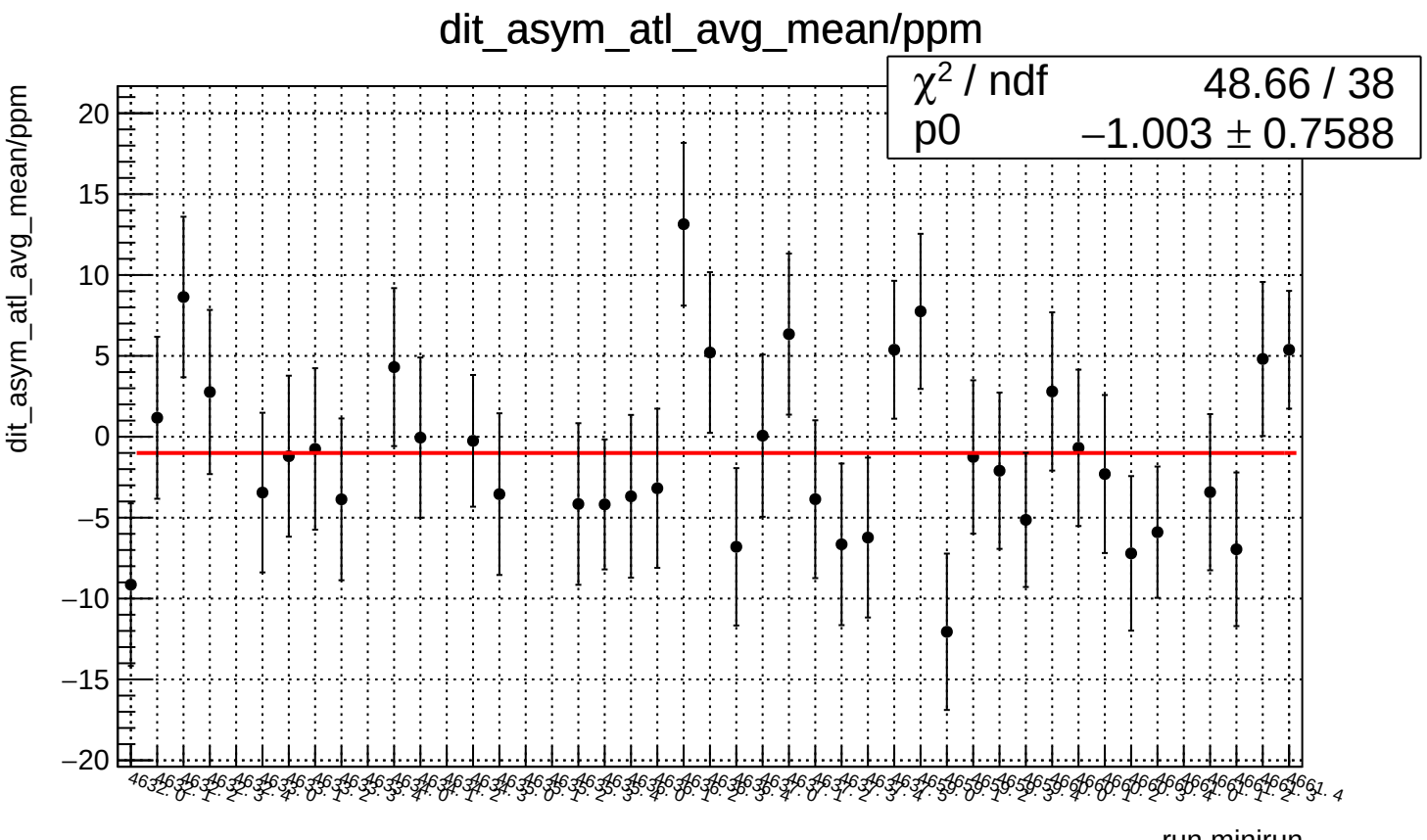

1D pull
hPull1D_5
Entries 39
Mean −0.004156
Std Dev 1.107
7
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8

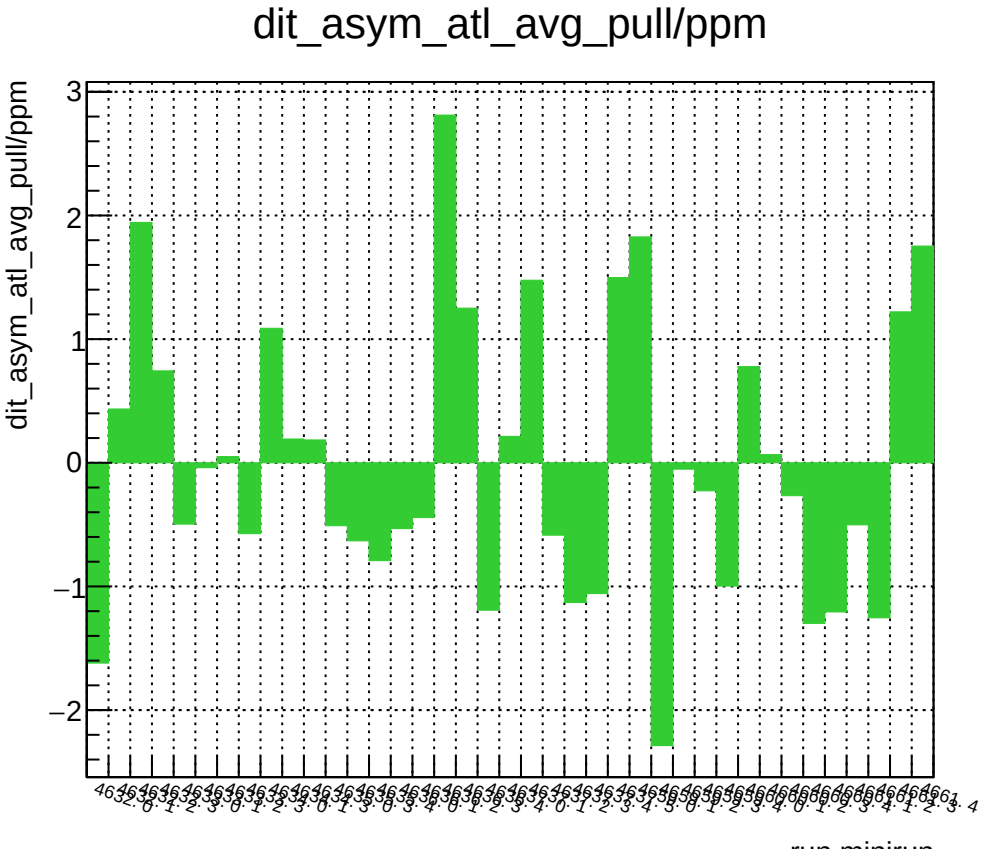

dit_asym_usr_rms/ppm
χ2 / ndf 86.33 / 38
p0 133.9 ± 0.2414
dit_asym_usr_rms/ppm
137
136
135
134
133
132
131
run.minirun

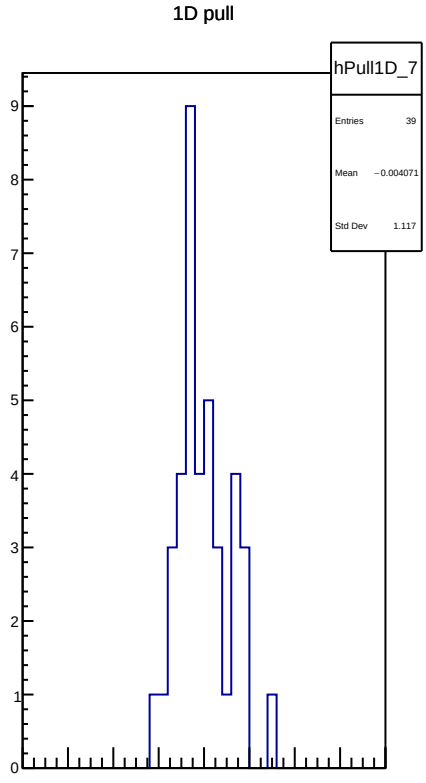

dit_asym_atl_dd_mean/ppm
χ² / ndf 37.34 / 38
p0 1.09 ± 0.678
dit_asym_atl_dd_mean/ppm
15
10
5
0
−5
−10
run.minirun

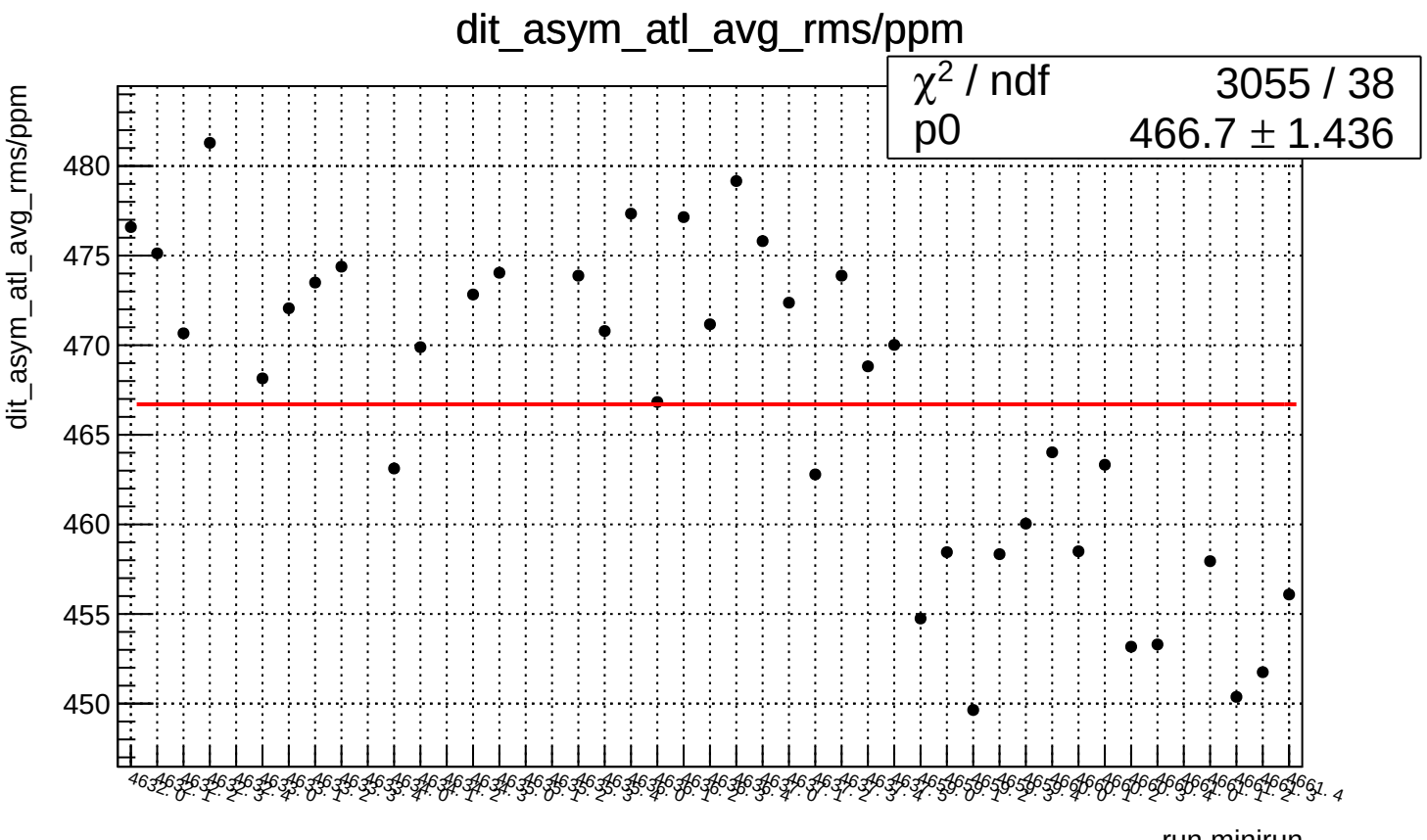

dit_asym_atl_dd_pull/ppm
dit_asym_atl_dd_pull/ppm
run.minirun
1D pull
hPull1D_6
Entries 39
Mean −0.01058
Std Dev 0.9784

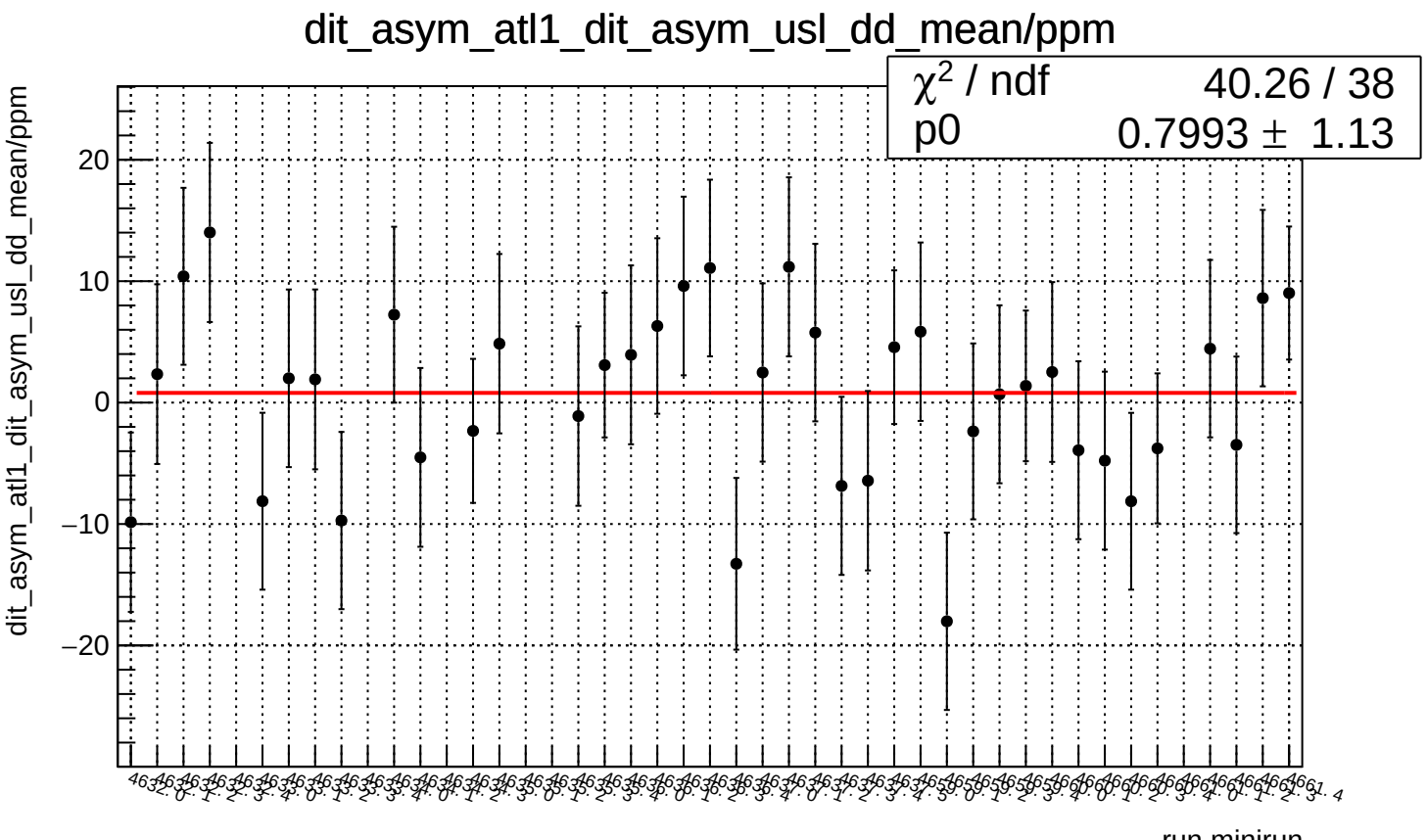

dit_asym_atl_dd_rms/ppm
χ^2 / ndf 298.6 / 38
p0 416.7 ± 0.4488
dit_asym_atl_dd_rms/ppm
424
422
420
418
416
414
412
run.minirun

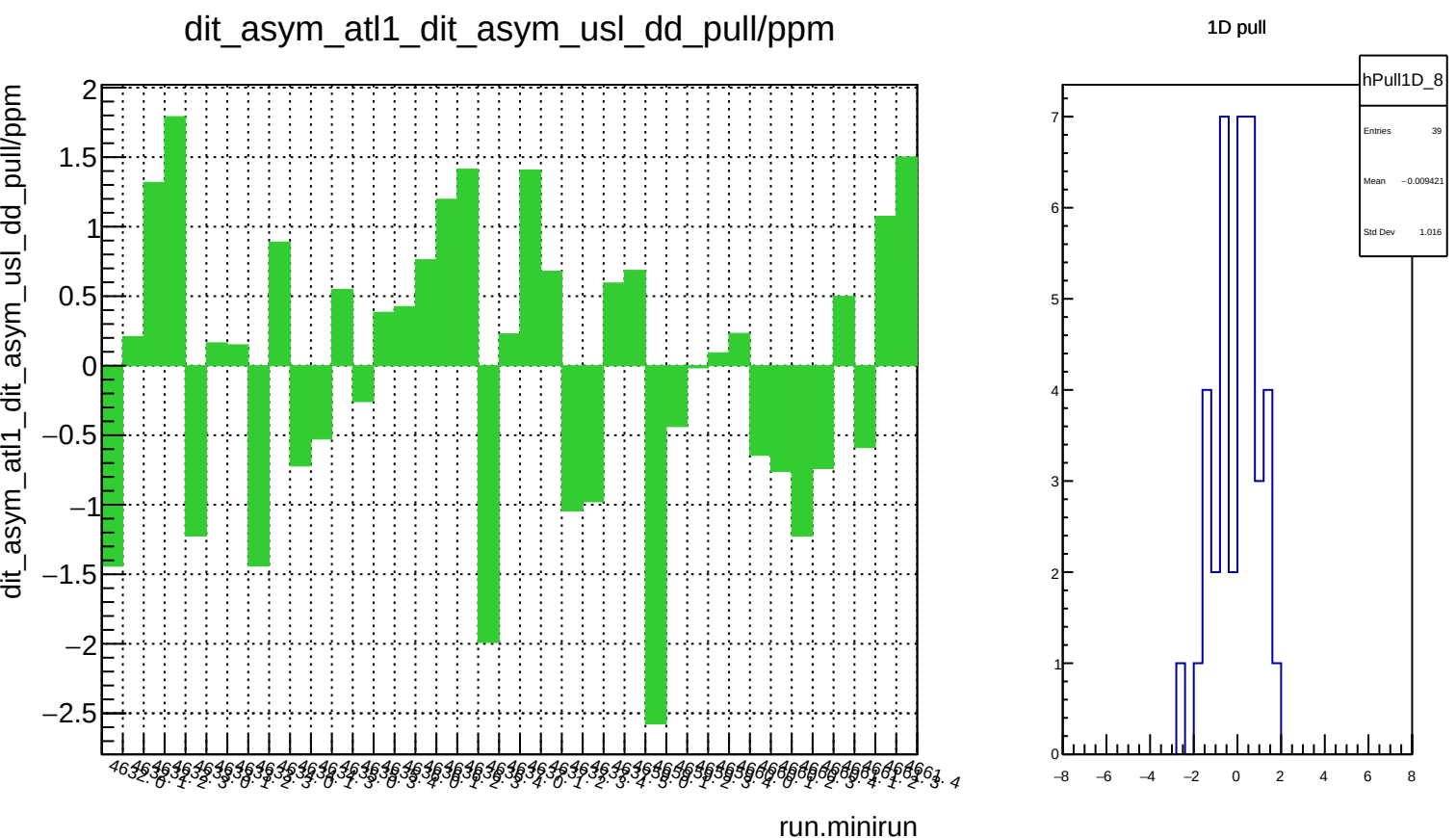

dit_asym_atl_avg_mean/ppm
χ² / ndf 48.66 / 38
p0 −1.003 ± 0.7588
dit_asym_atl_avg_mean/ppm
20
15
10
5
0
−5
−10
−15
−20
run.minirun

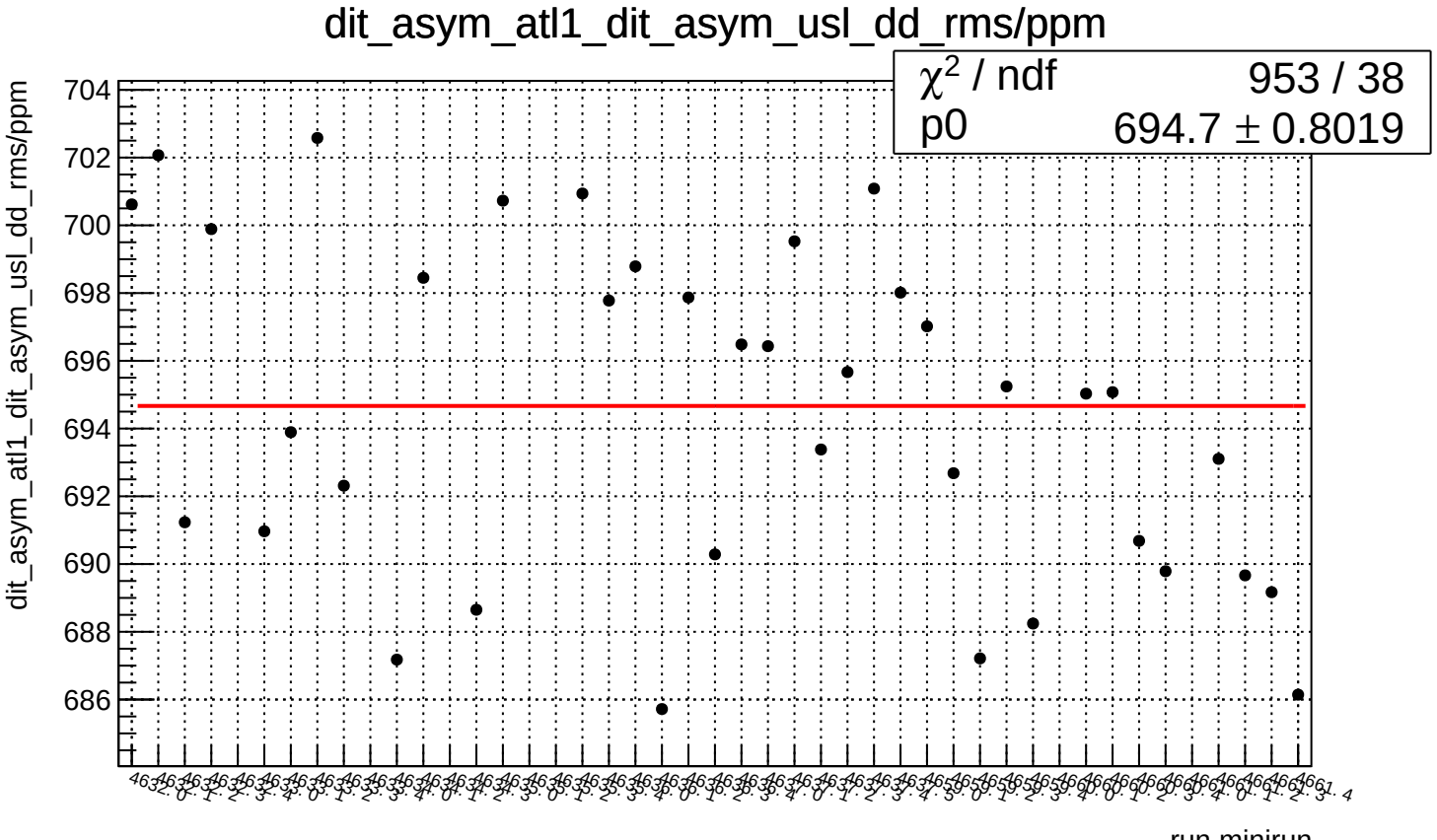

dit_asym_atl_avg_pull/ppm
dit_asym_atl_avg_pull/ppm
3
2
1
0
−1
−2
run.minirun

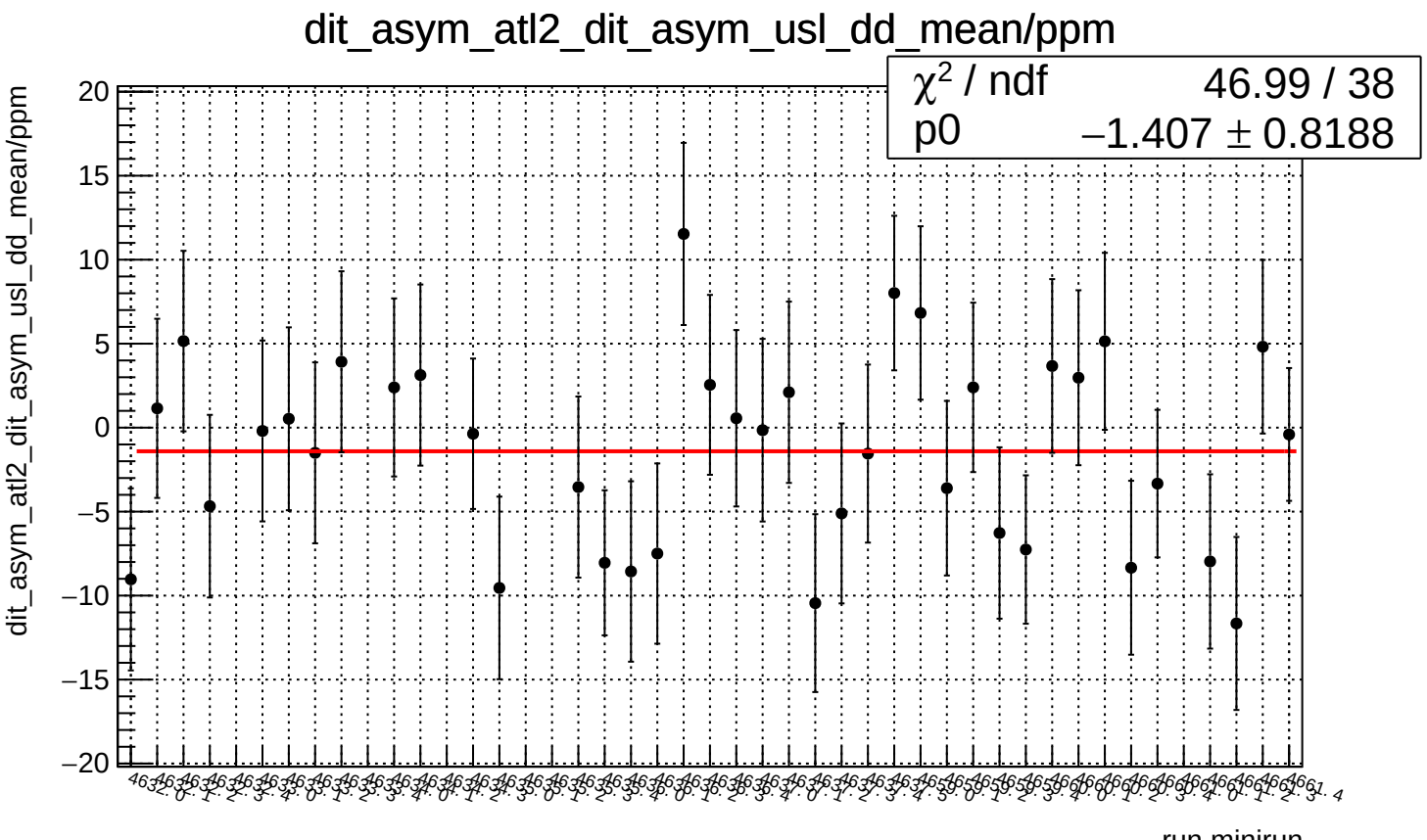

1D pull
hPull1D_7
Entries 39
Mean −0.004071
Std Dev 1.117
9
8
7
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8

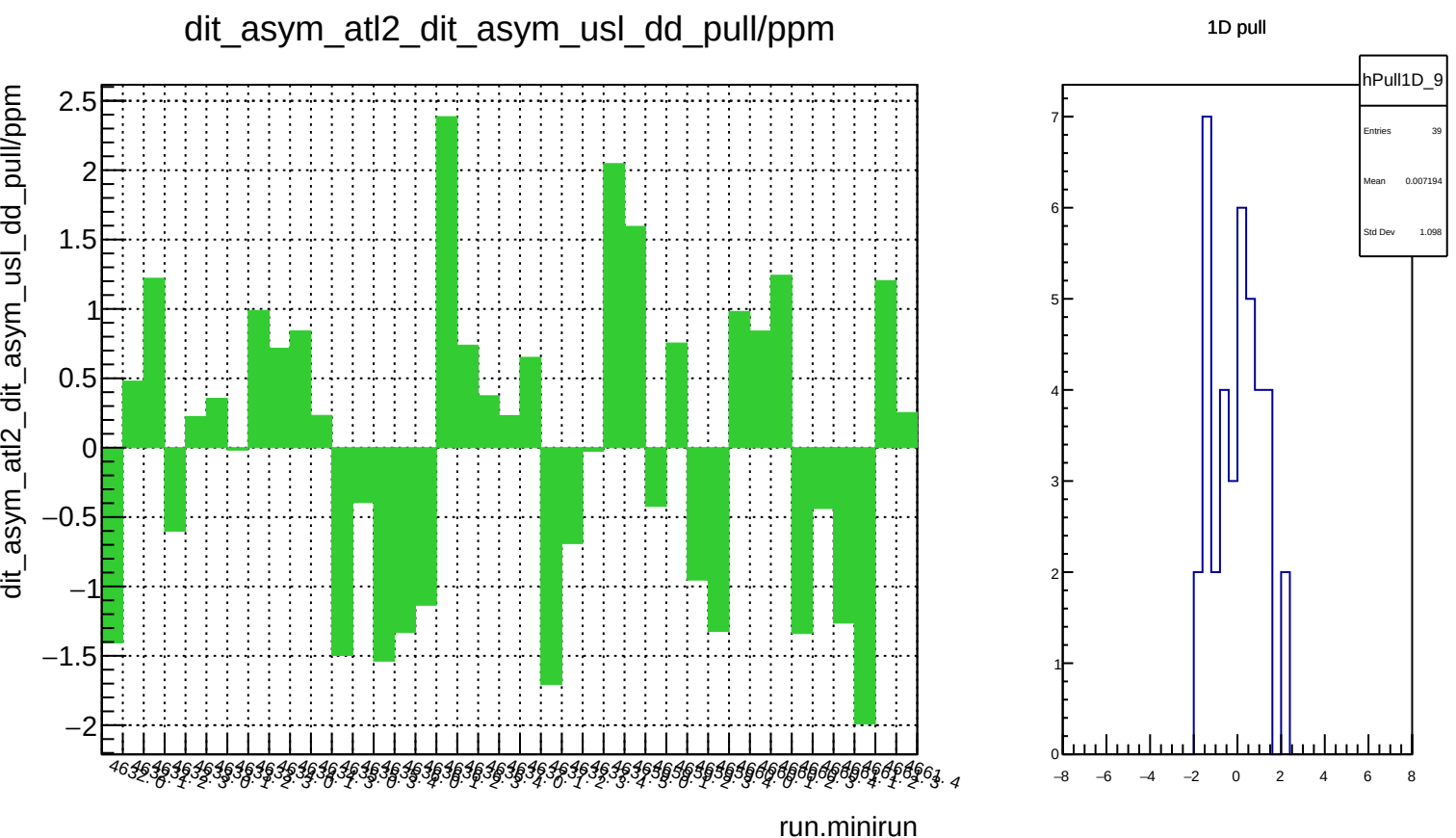

dit_asym_atl_avg_rms/ppm
χ^2 / ndf 3055 / 38
p0 466.7 ± 1.436
dit_asym_atl_avg_rms/ppm
480
475
470
465
460
455
450
run.minirun

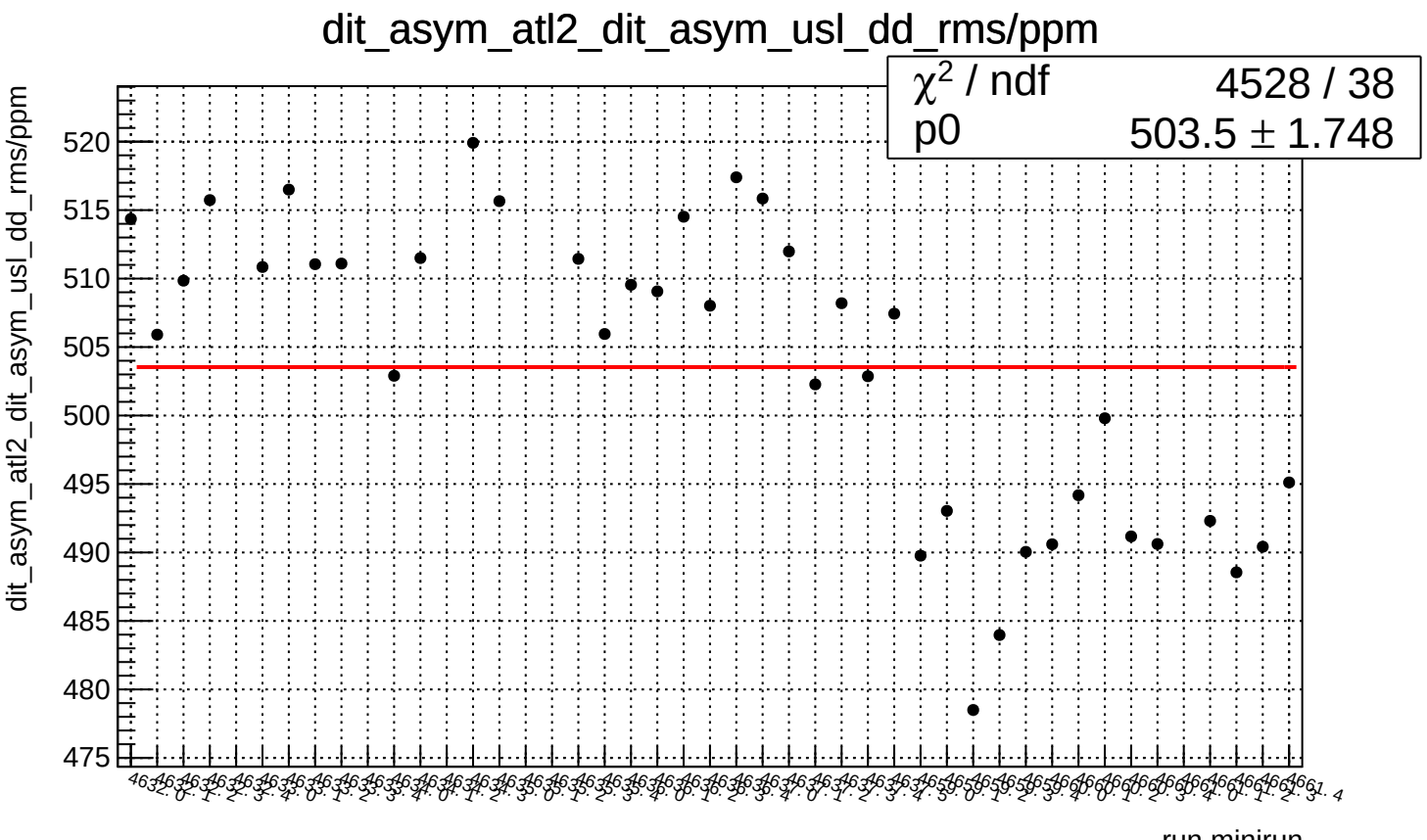

dit_asym_atl1_dit_asym_usl_dd_mean/ppm
χ2 / ndf 40.26 / 38
p0 0.7993 ± 1.13
dit_asym_atl1_dit_asym_usl_dd_mean/ppm
20
10
0
−10
−20
run.minirun

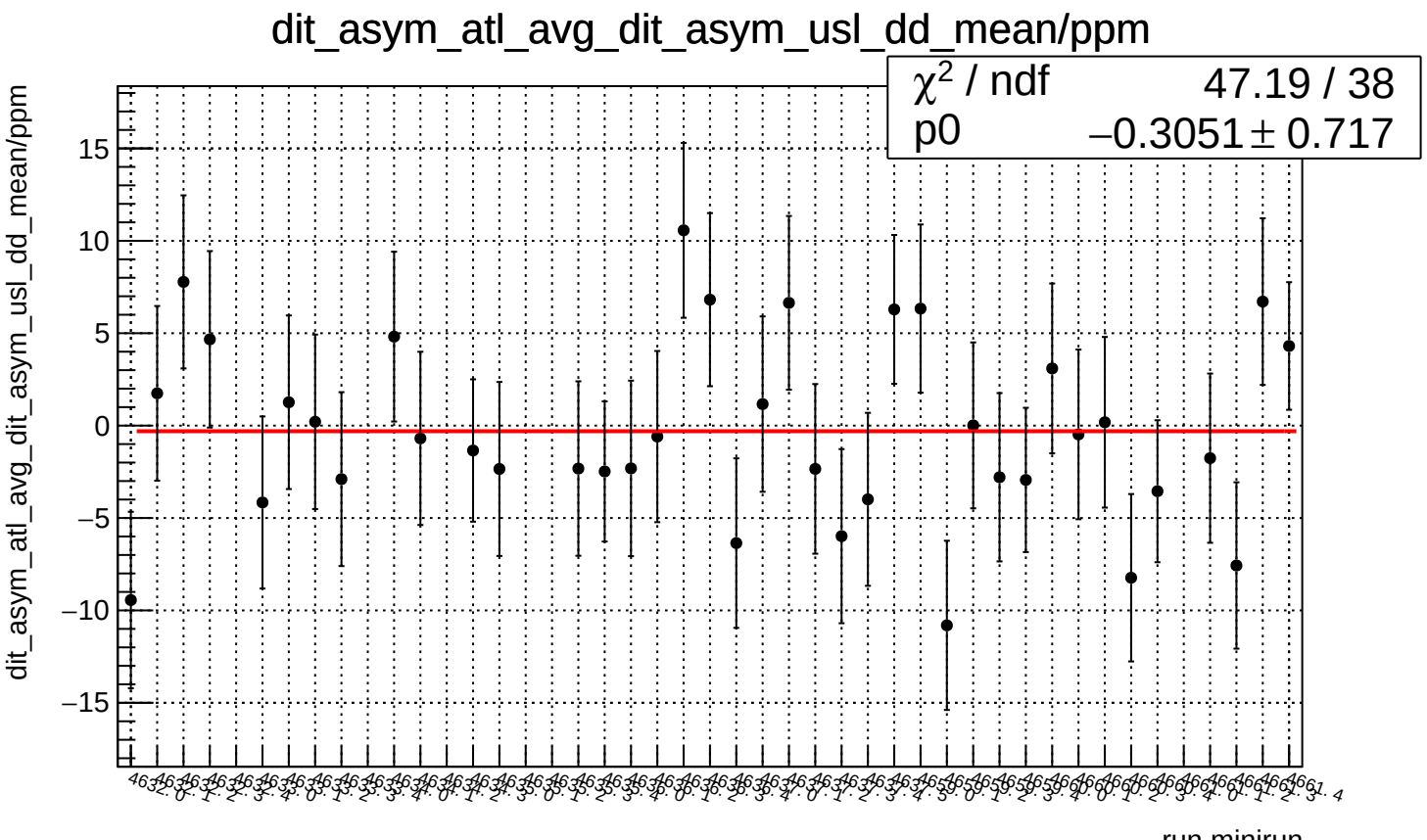

dit_asym_atl1_dit_asym_usl_dd_pull/ppm
dit_asym_atl1_dit_asym_usl_dd_pull/ppm
run.minirun
1D pull
hPull1D_8
Entries 39
Mean −0.009421
Std Dev 1.016

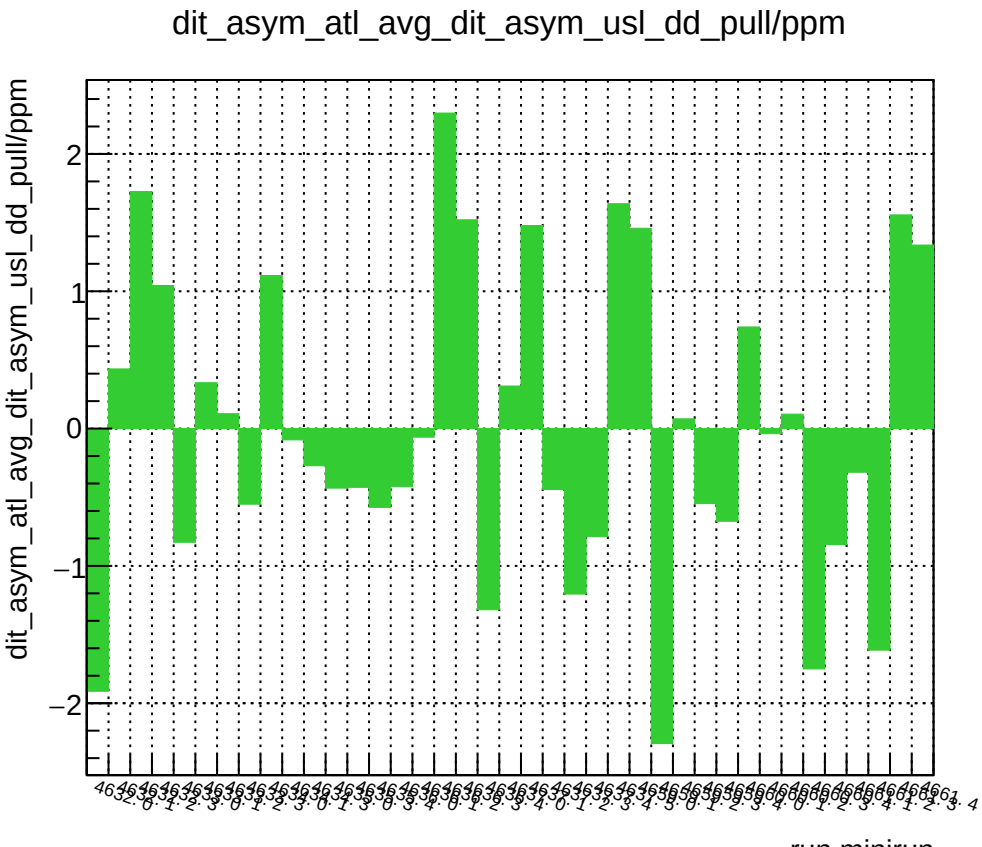

dit_asym_atl1_dit_asym_usl_dd_rms/ppm
χ2 / ndf 953 / 38
p0 694.7 ± 0.8019
704
702
700
698
696
694
692
690
688
686
dit_asym_atl1_dit_asym_usl_dd_rms/ppm
run.minirun

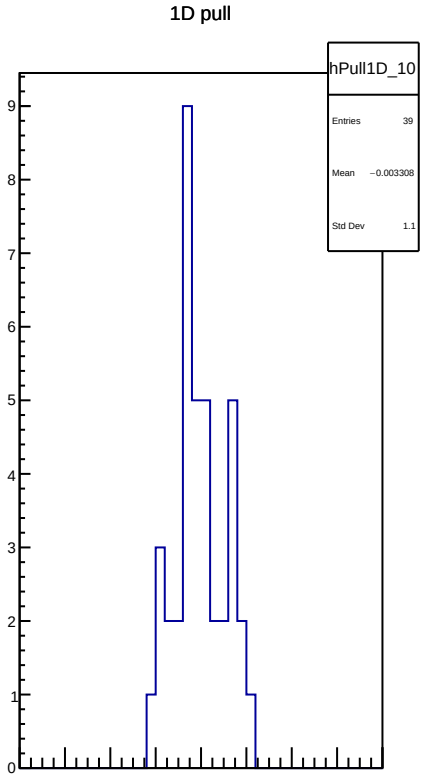

dit_asym_atl2_dit_asym_usl_dd_mean/ppm
χ² / ndf 46.99 / 38
p0 −1.407 ± 0.8188
dit_asym_atl2_dit_asym_usl_dd_mean/ppm
run.minirun

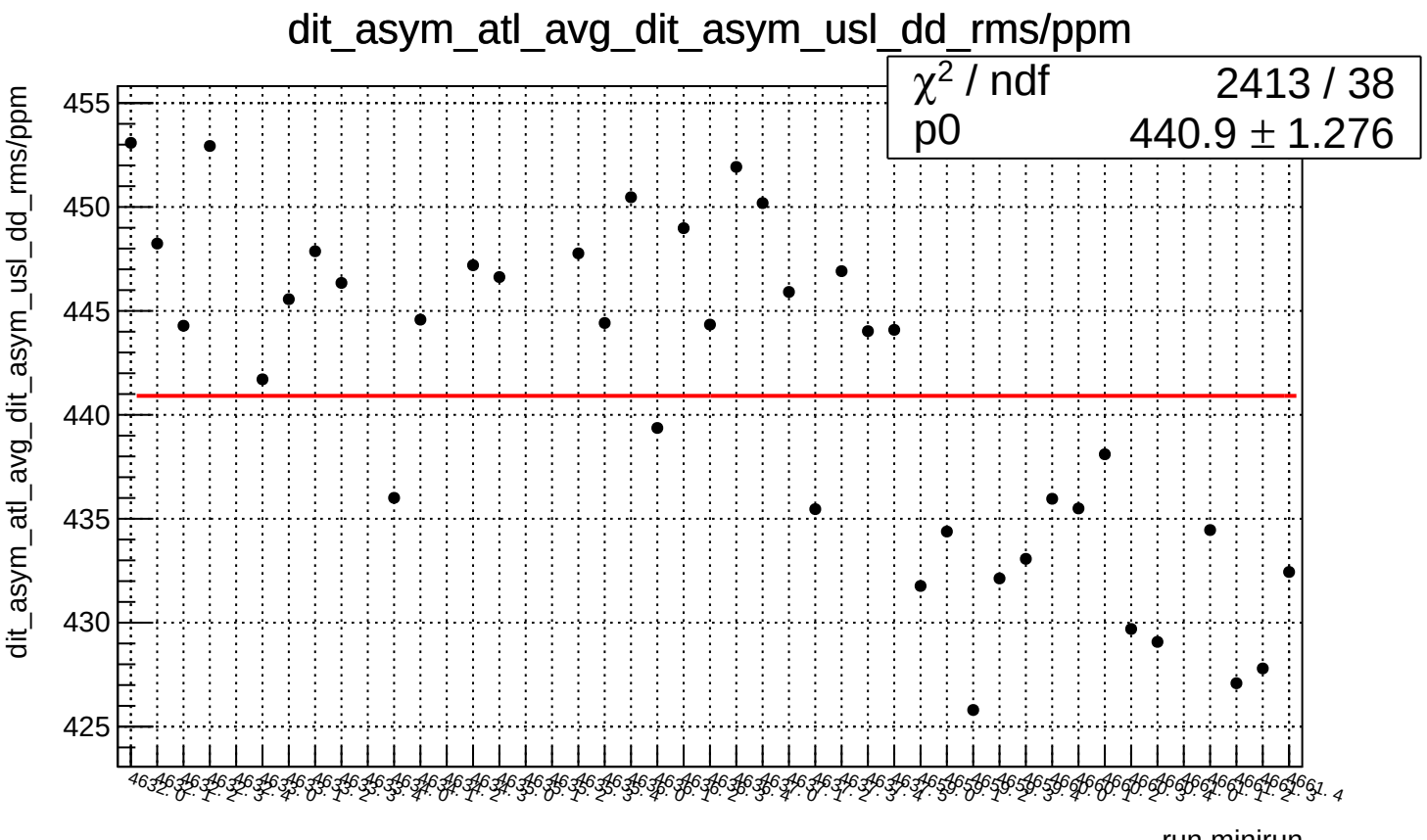

dit_asym_atl2_dit_asym_usl_dd_pull/ppm
dit_asym_atl2_dit_asym_usl_dd_pull/ppm
run.minirun
1D pull
hPull1D_9
Entries 39
Mean 0.007194
Std Dev 1.098

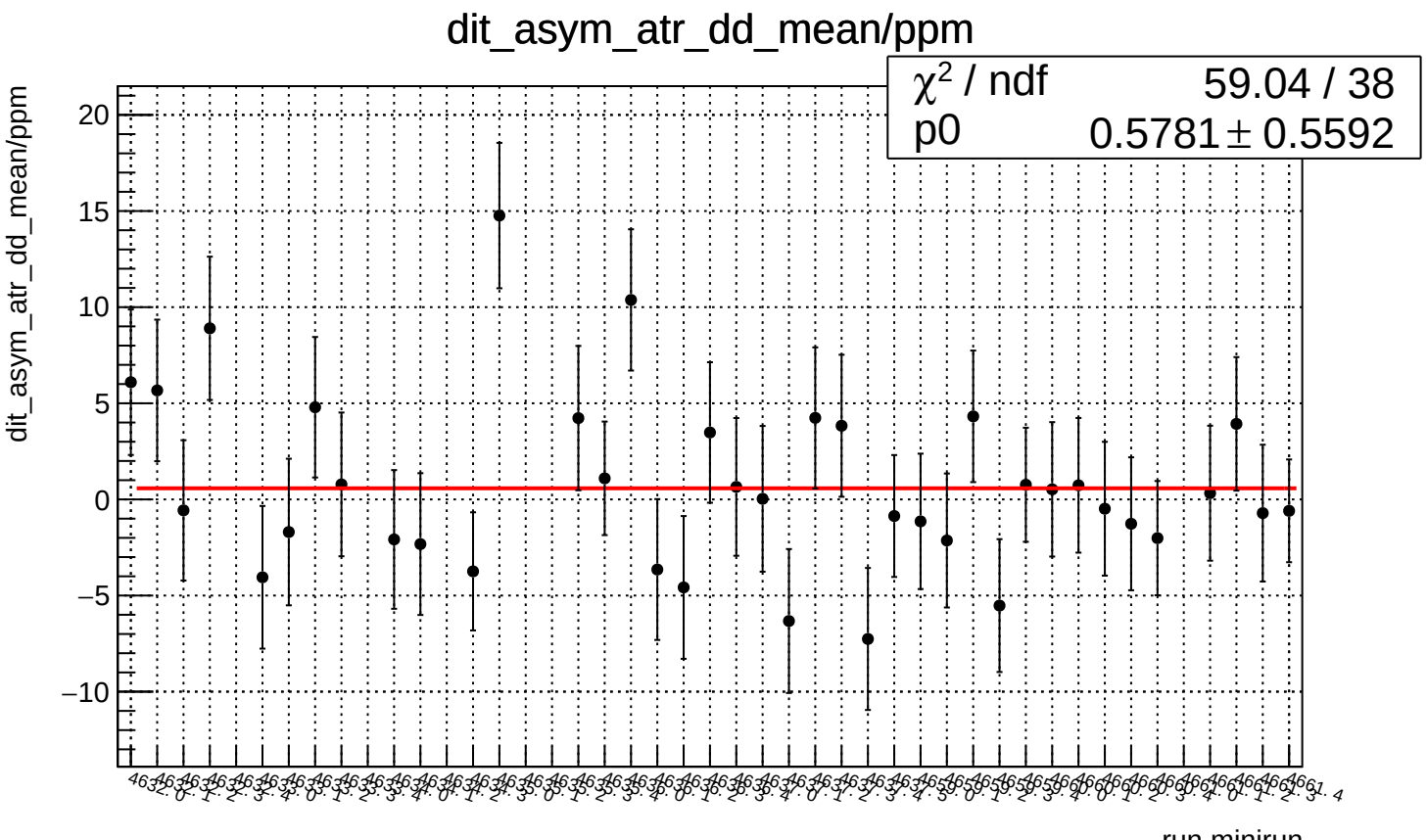

dit_asym_atl2_dit_asym_usl_dd_rms/ppm
χ2 / ndf 4528 / 38
p0 503.5 ± 1.748
dit_asym_atl2_dit_asym_usl_dd_rms/ppm
run.minirun

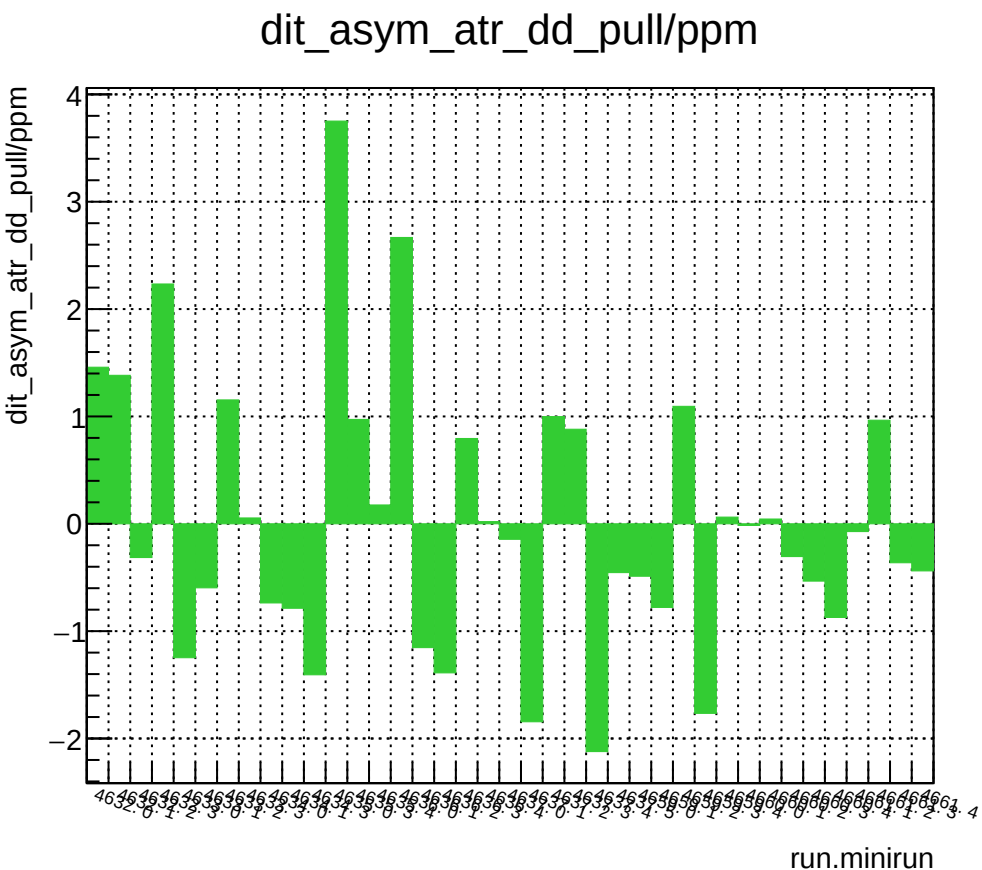

dit_asym_atl_avg_dit_asym_usl_dd_mean/ppm
χ2 / ndf 47.19 / 38
p0 −0.3051 ± 0.717
dit_asym_atl_avg_dit_asym_usl_dd_mean/ppm
15
10
5
0
−5
−10
−15
run.minirun

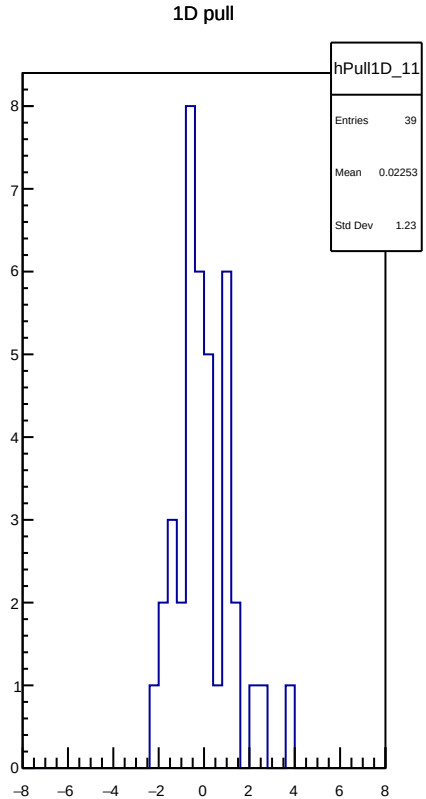

dit_asym_atl_avg_dit_asym_usl_dd_pull/ppm
dit_asym_atl_avg_dit_asym_usl_dd_pull/ppm
2
1
0
−1
−2
run.minirun

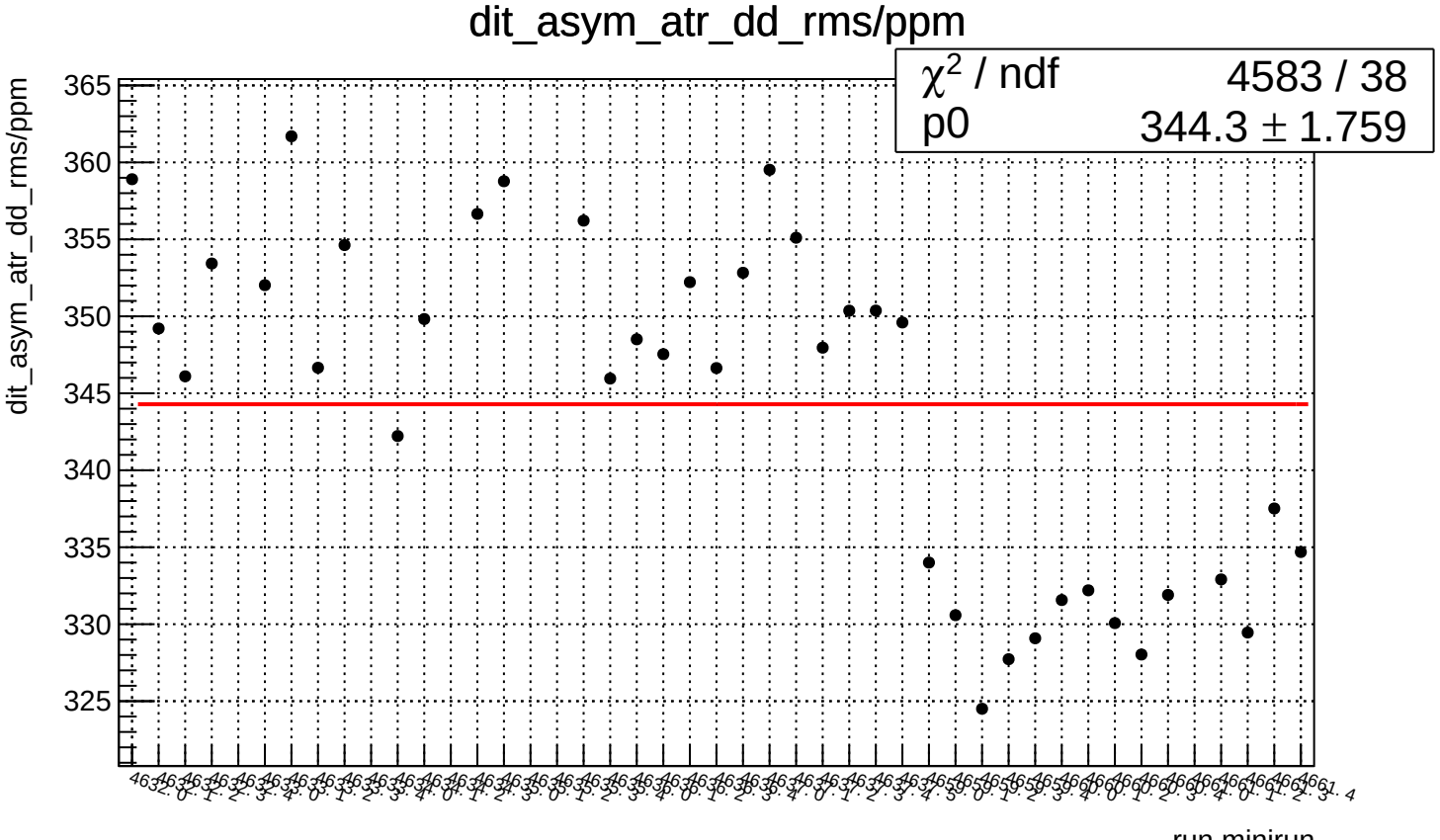

1D pull
hPull1D_10
Entries 39
Mean −0.003308
Std Dev 1.1
9
8
7
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8

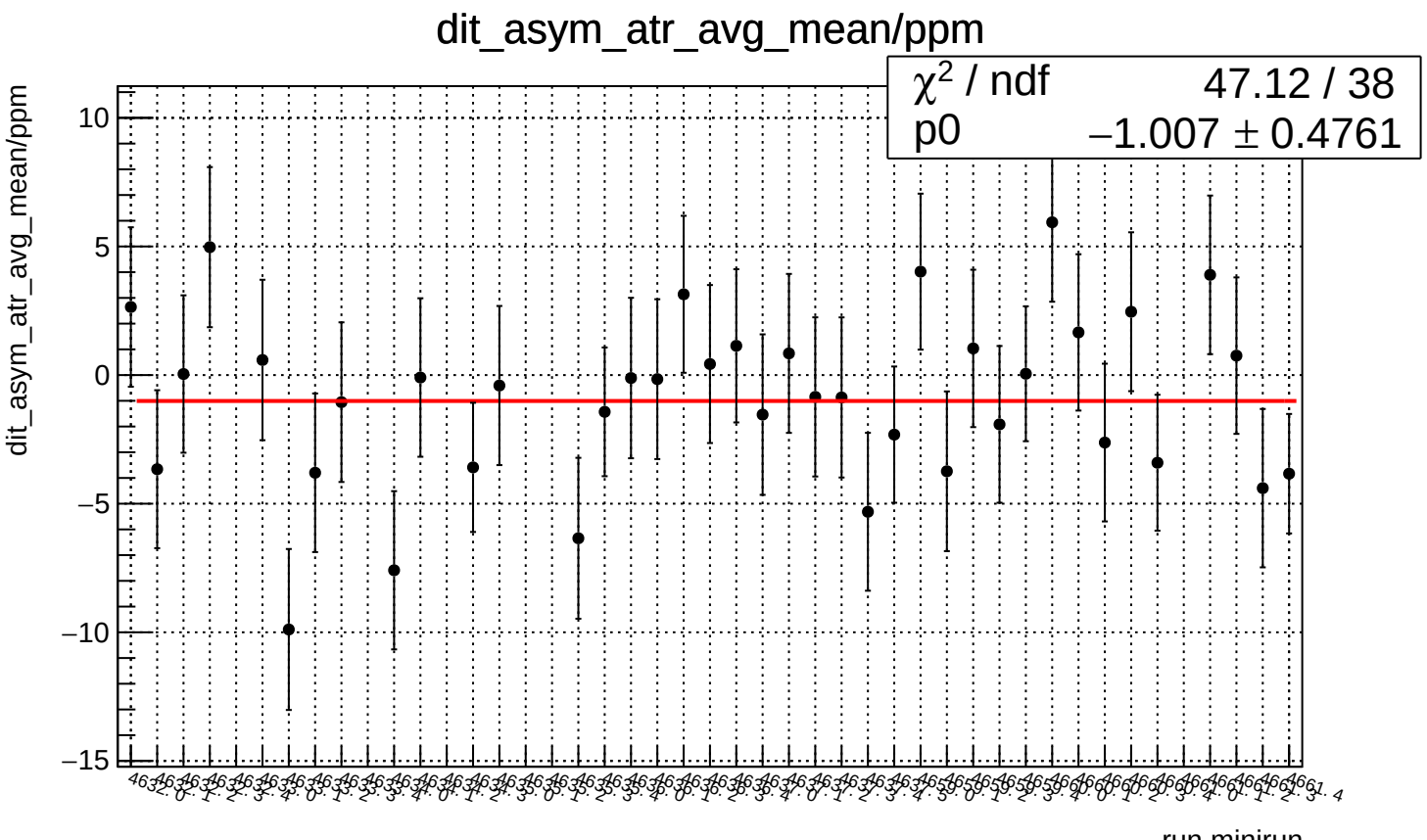

dit_asym_atl_avg_dit_asym_usl_dd_rms/ppm
χ2 / ndf 2413 / 38
p0 440.9 ± 1.276
455
450
445
440
435
430
425
dit_asym_atl_avg_dit_asym_usl_dd_rms/ppm
run.minirun

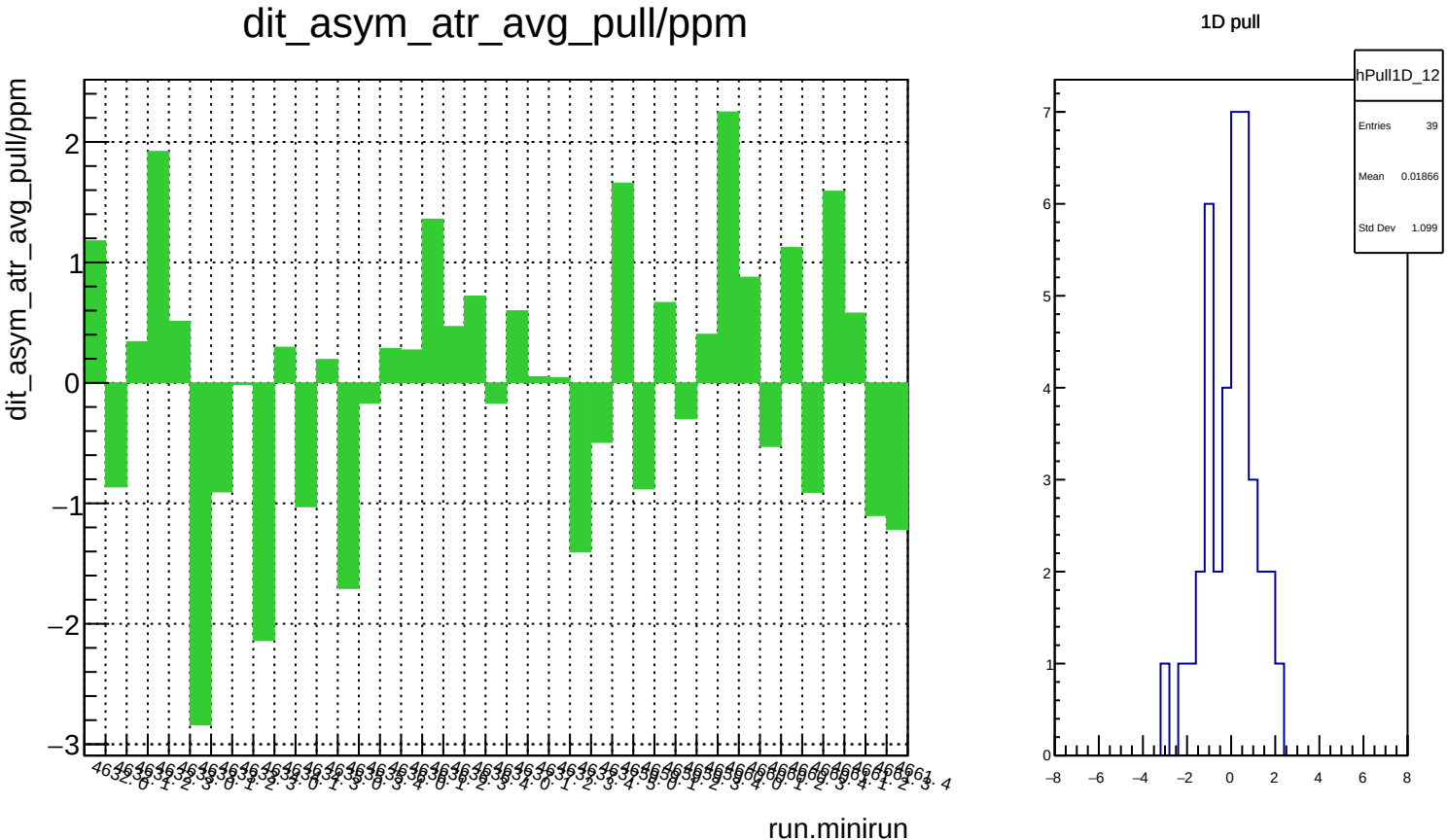

dit_asym_atr_dd_mean/ppm
χ² / ndf 59.04 / 38
p0 0.5781 ± 0.5592
dit_asym_atr_dd_mean/ppm
20
15
10
5
0
−5
−10
run.minirun

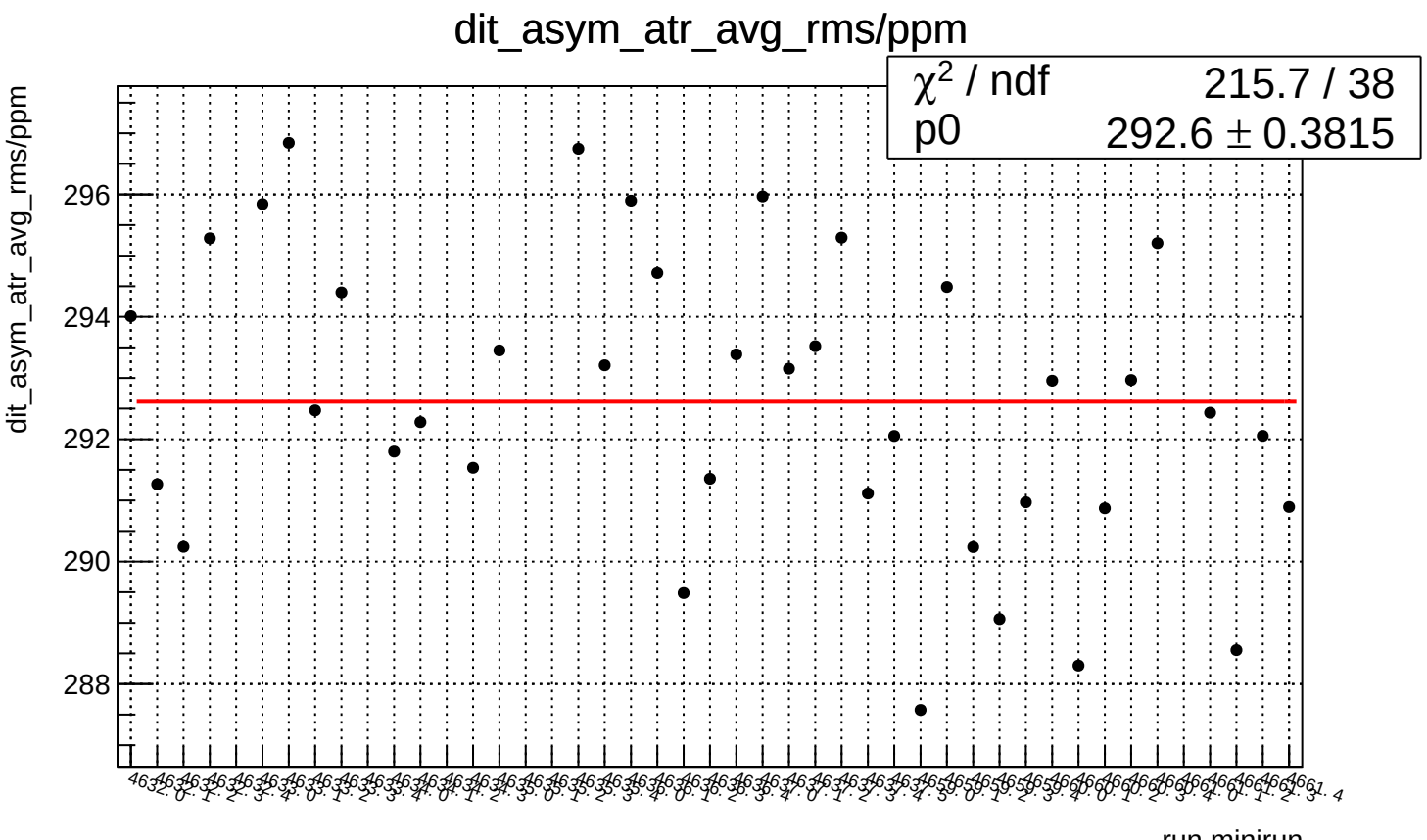

dit_asym_atr_dd_pull/ppm
dit_asym_atr_dd_pull/ppm
run.minirun

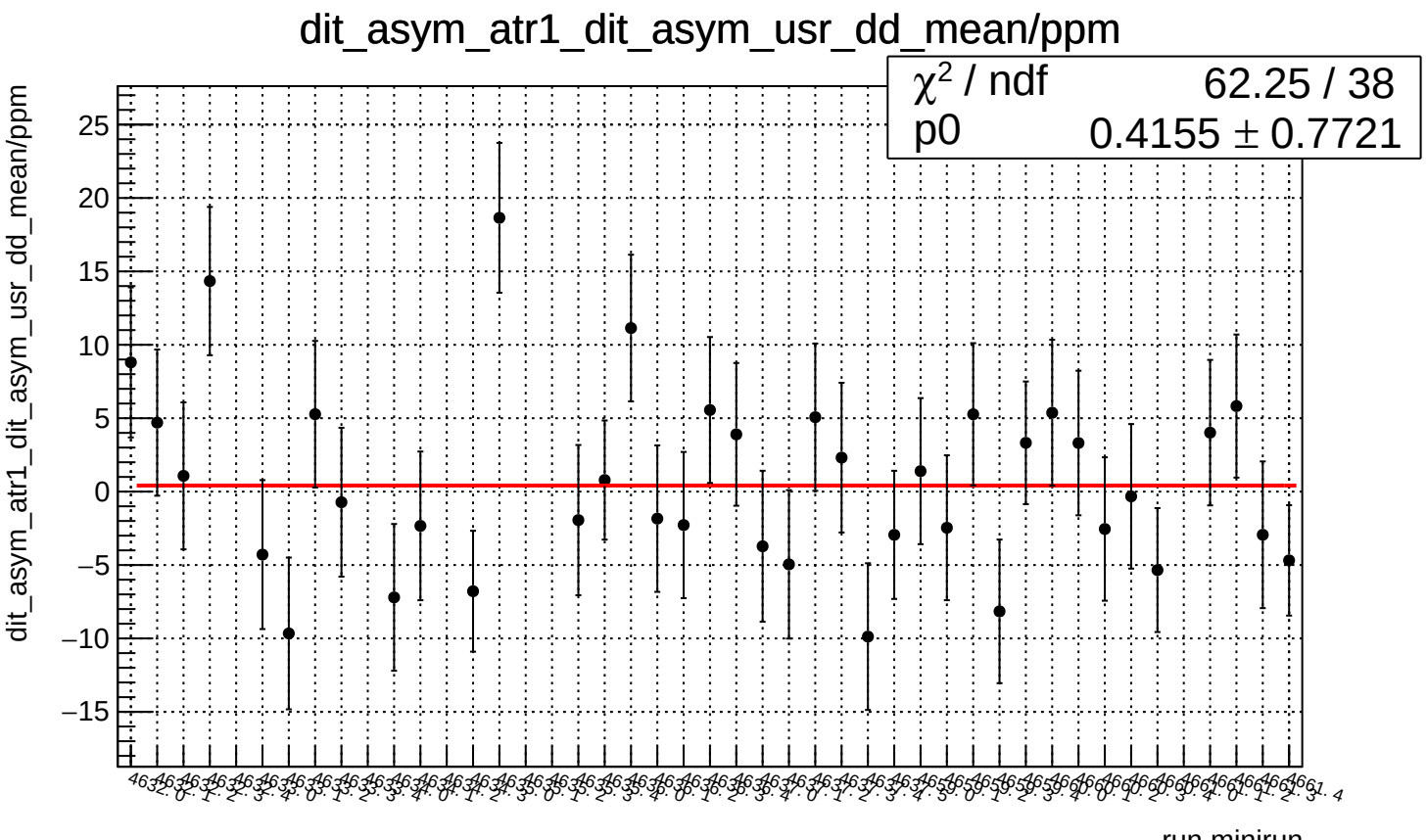

1D pull
hPull1D_11
Entries 39
Mean 0.02253
Std Dev 1.23

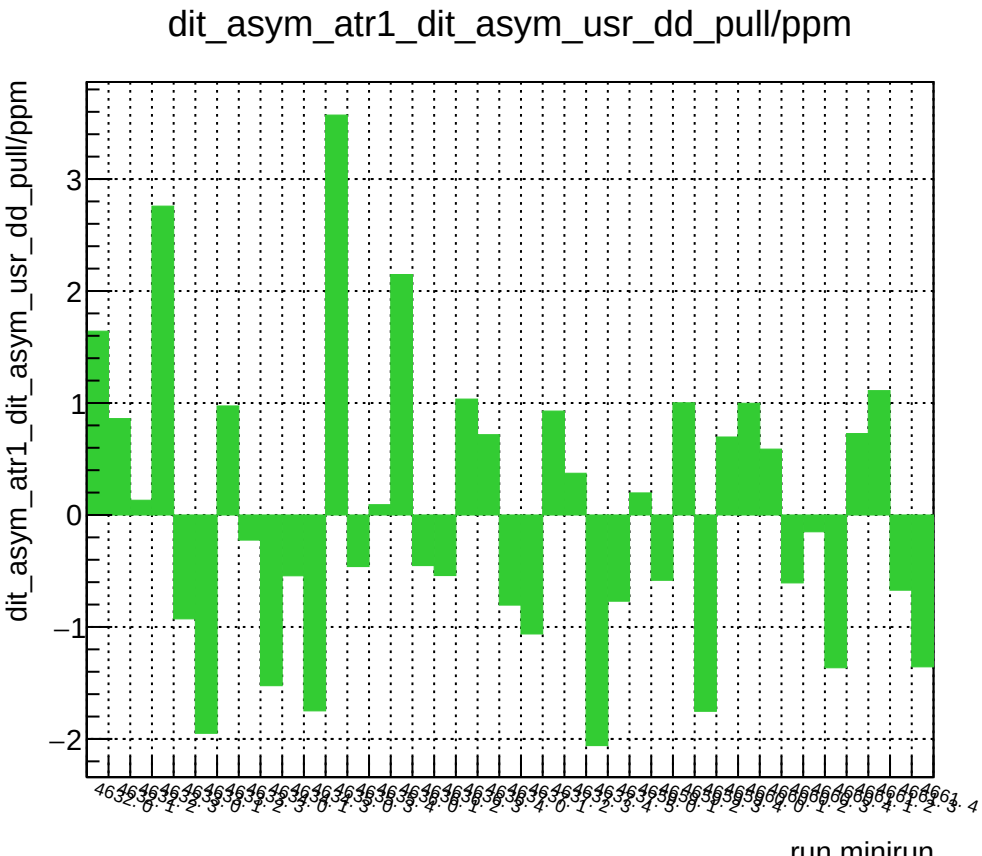

dit_asym_atr_dd_rms/ppm
χ2 / ndf 4583 / 38
p0 344.3 ± 1.759
dit_asym_atr_dd_rms/ppm
run.minirun

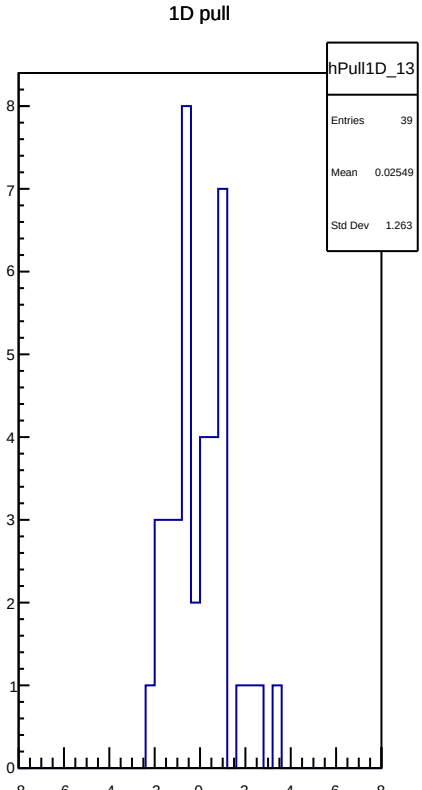

dit_asym_atr_avg_mean/ppm
χ² / ndf 47.12 / 38
p0 −1.007 ± 0.4761
dit_asym_atr_avg_mean/ppm
run.minirun

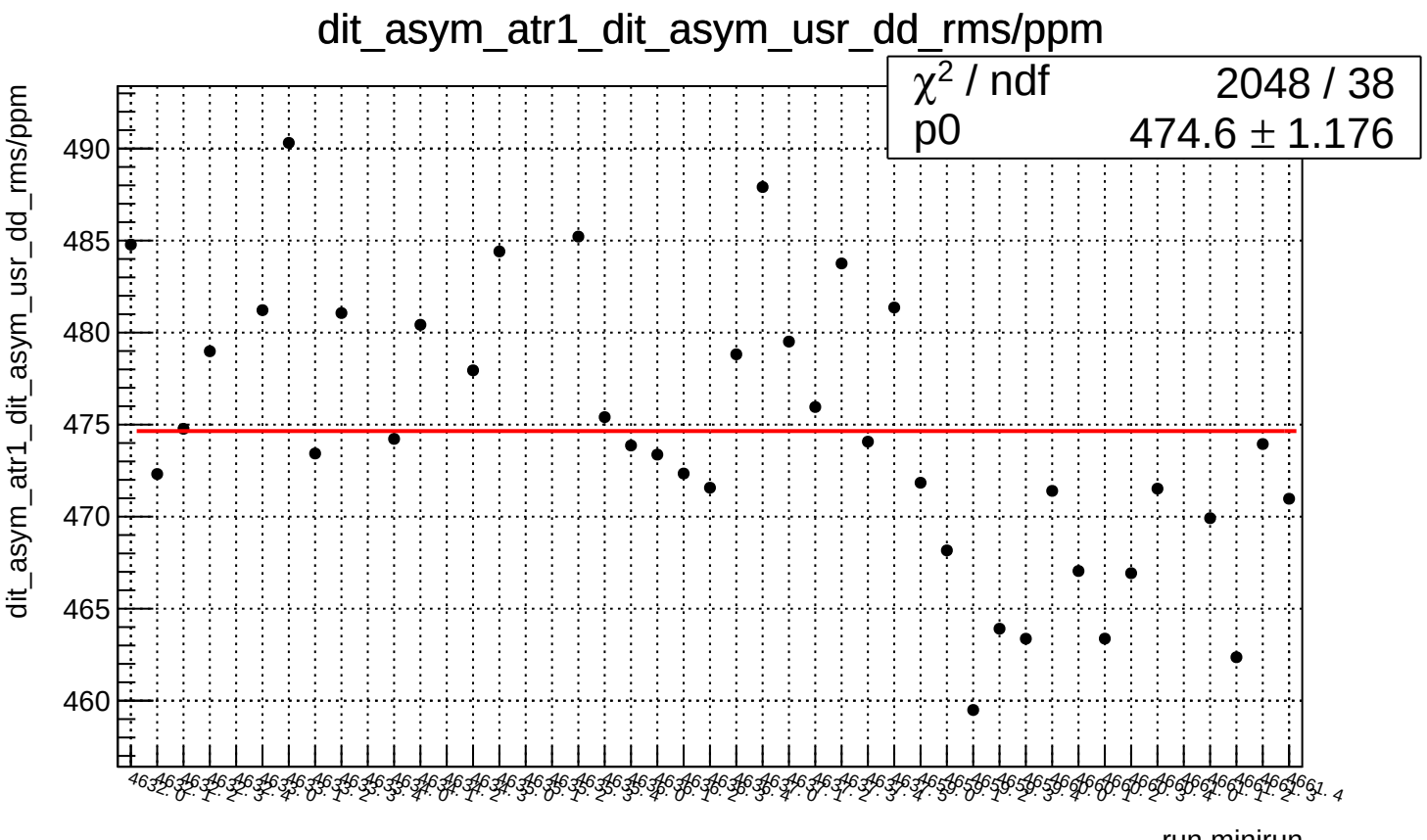

dit_asym_atr_avg_pull/ppm
dit_asym_atr_avg_pull/ppm
run.minirun
1D pull
hPull1D_12
Entries 39
Mean 0.01866
Std Dev 1.099

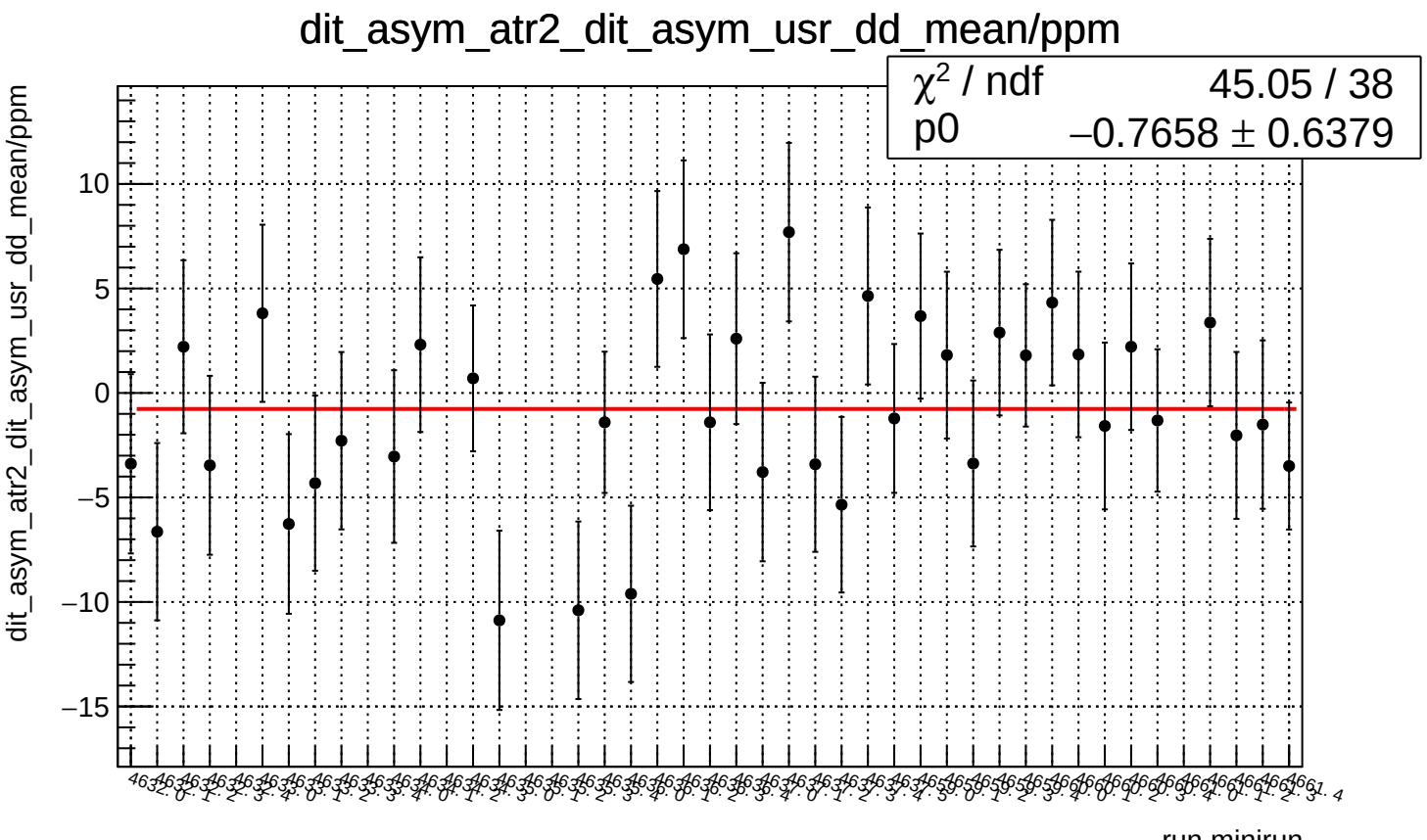

dit_asym_atr_avg_rms/ppm
χ^2 / ndf 215.7 / 38
p0 292.6 ± 0.3815
dit_asym_atr_avg_rms/ppm
296
294
292
290
288
run.minirun

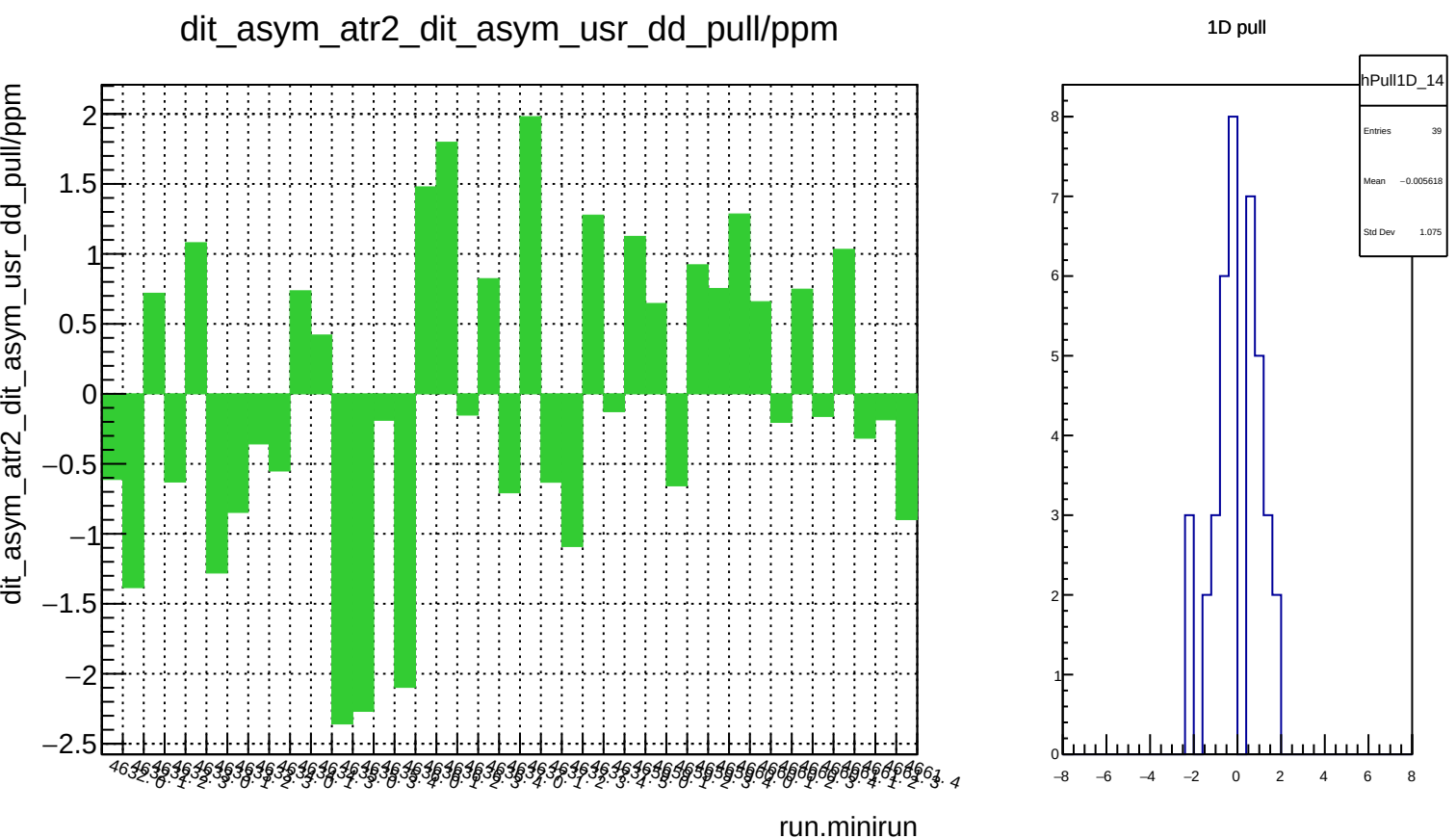

dit_asym_atr1_dit_asym_usr_dd_mean/ppm
χ2 / ndf 62.25 / 38
p0 0.4155 ± 0.7721
dit_asym_atr1_dit_asym_usr_dd_mean/ppm
25
20
15
10
5
0
−5
−10
−15
run.minirun

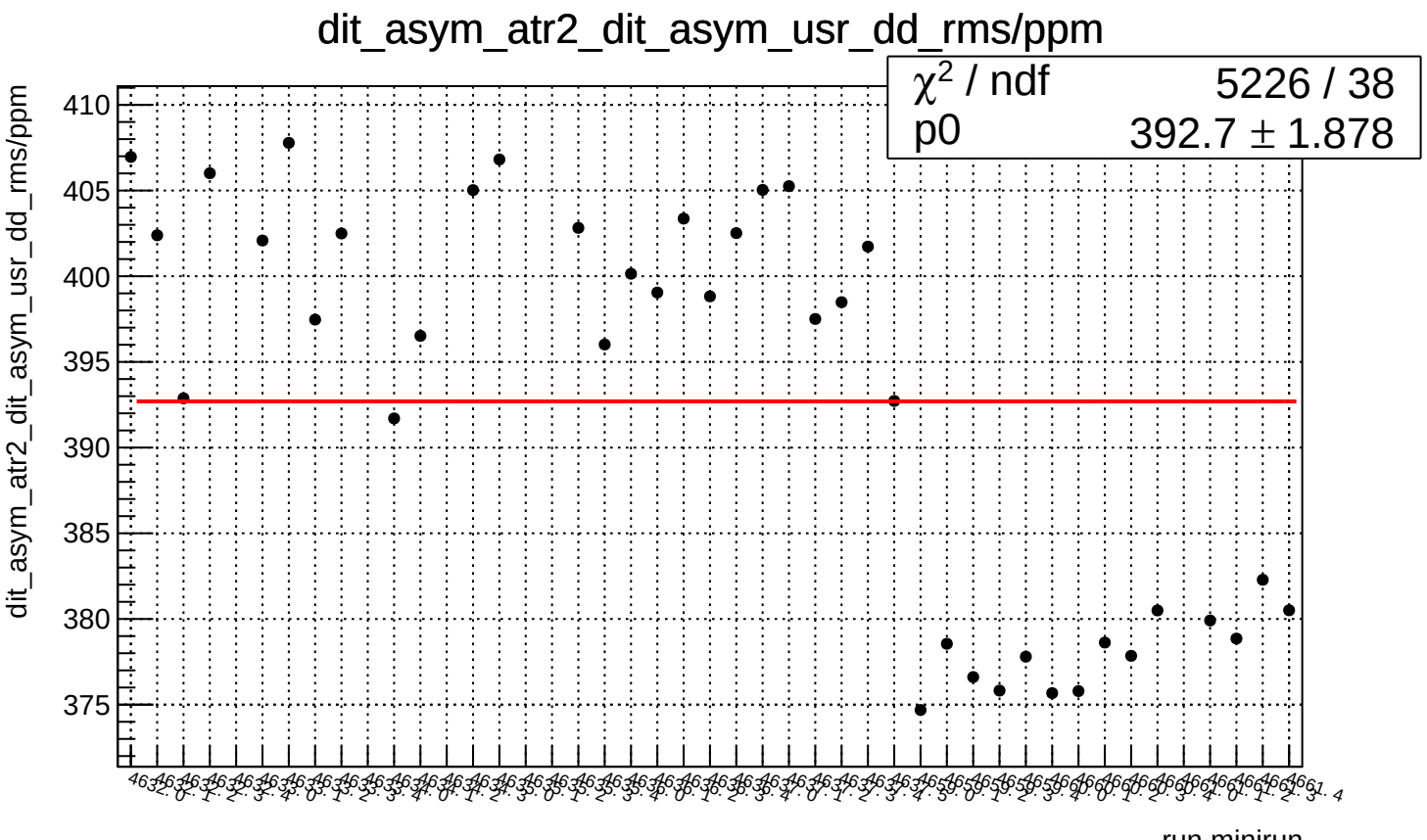

dit_asym_atr1_dit_asym_usr_dd_pull/ppm
dit_asym_atr1_dit_asym_usr_dd_pull/ppm
run.minirun

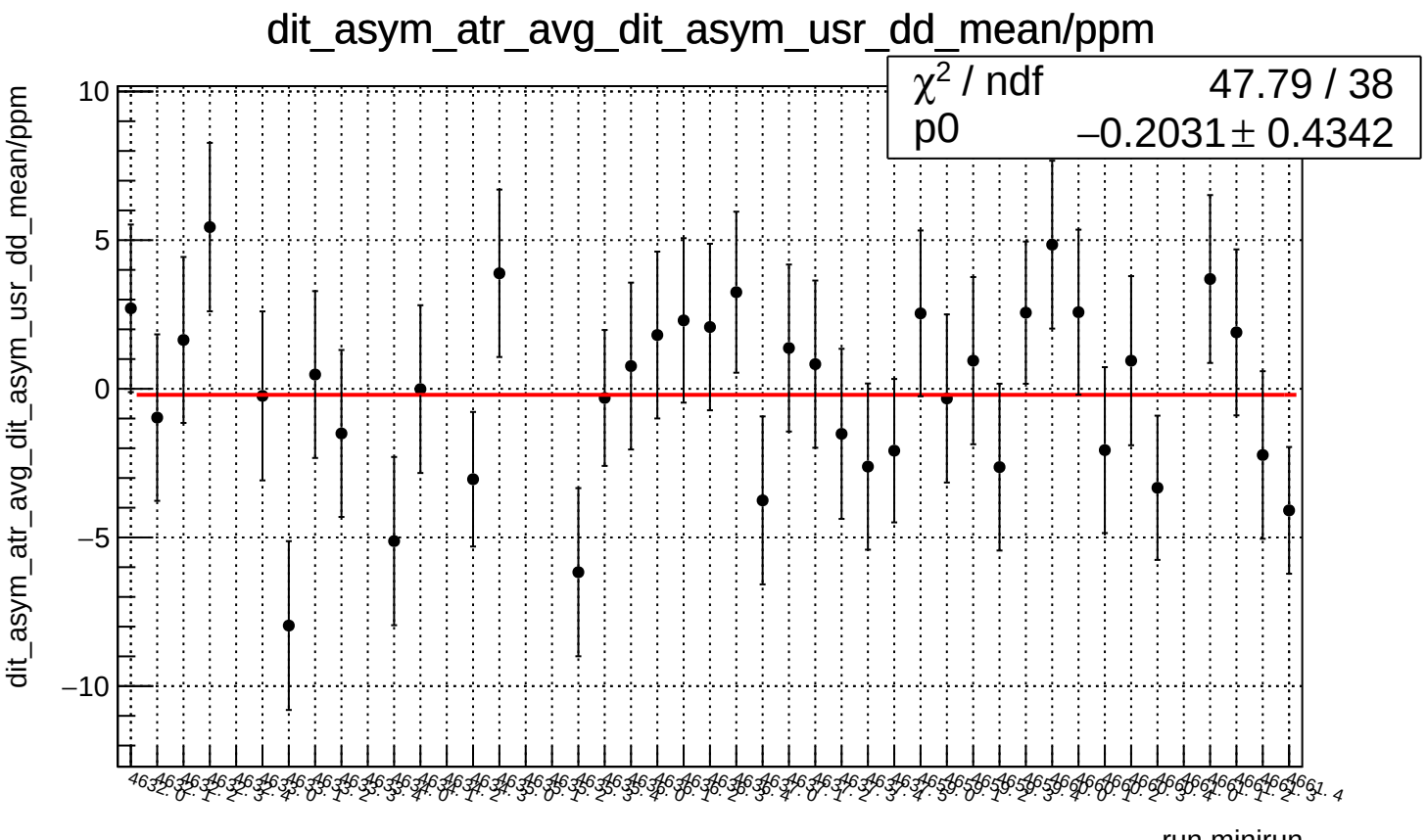

1D pull
hPull1D_13
Entries 39
Mean 0.02549
Std Dev 1.263

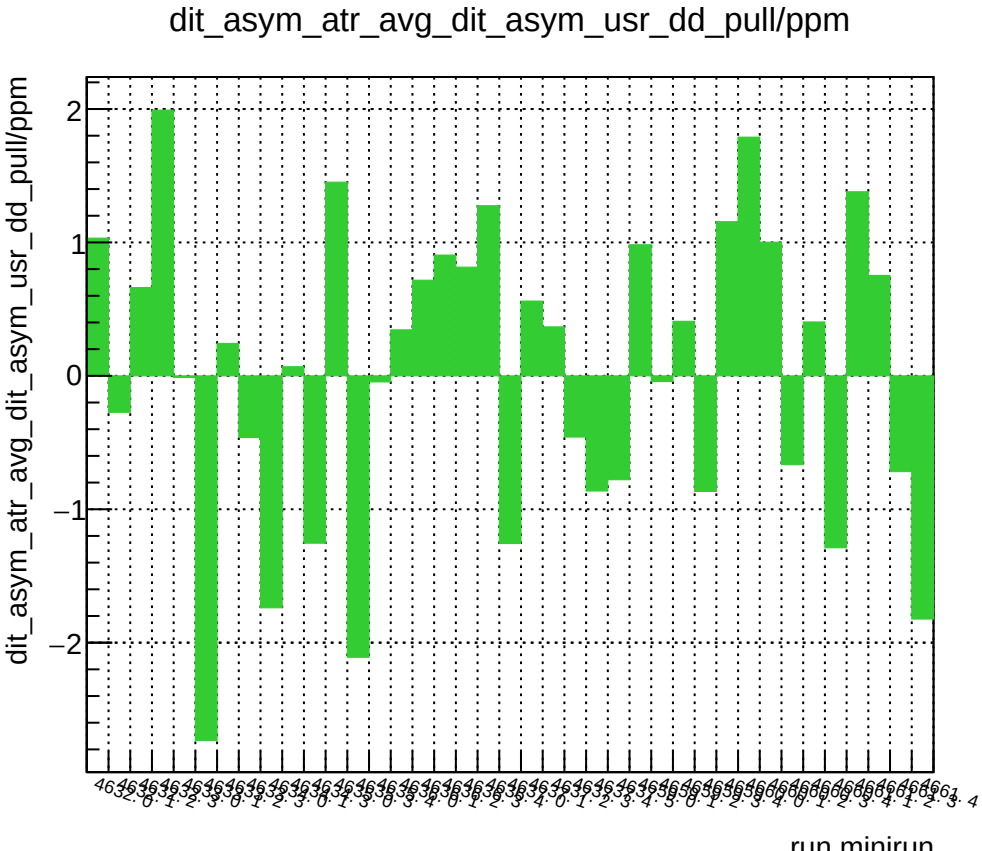

dit_asym_atr1_dit_asym_usr_dd_rms/ppm
χ2 / ndf 2048 / 38
p0 474.6 ± 1.176
dit_asym_atr1_dit_asym_usr_dd_rms/ppm
490
485
480
475
470
465
460
run.minirun

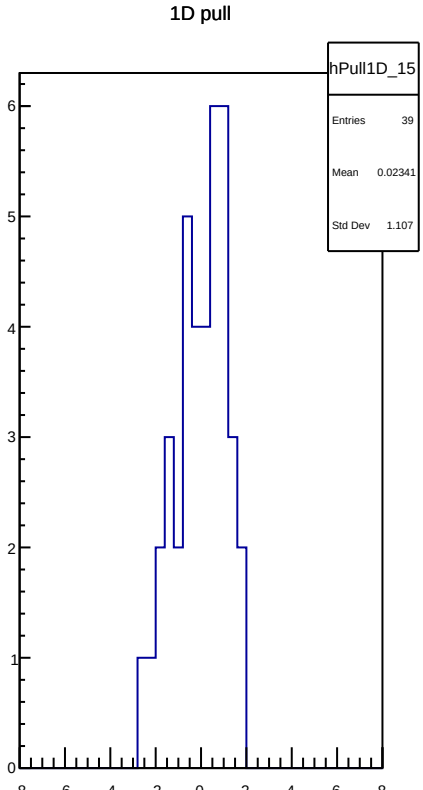

dit_asym_atr2_dit_asym_usr_dd_mean/ppm
χ² / ndf 45.05 / 38
p0 –0.7658 ± 0.6379
dit_asym_atr2_dit_asym_usr_dd_mean/ppm
10
5
0
–5
–10
–15
run.minirun

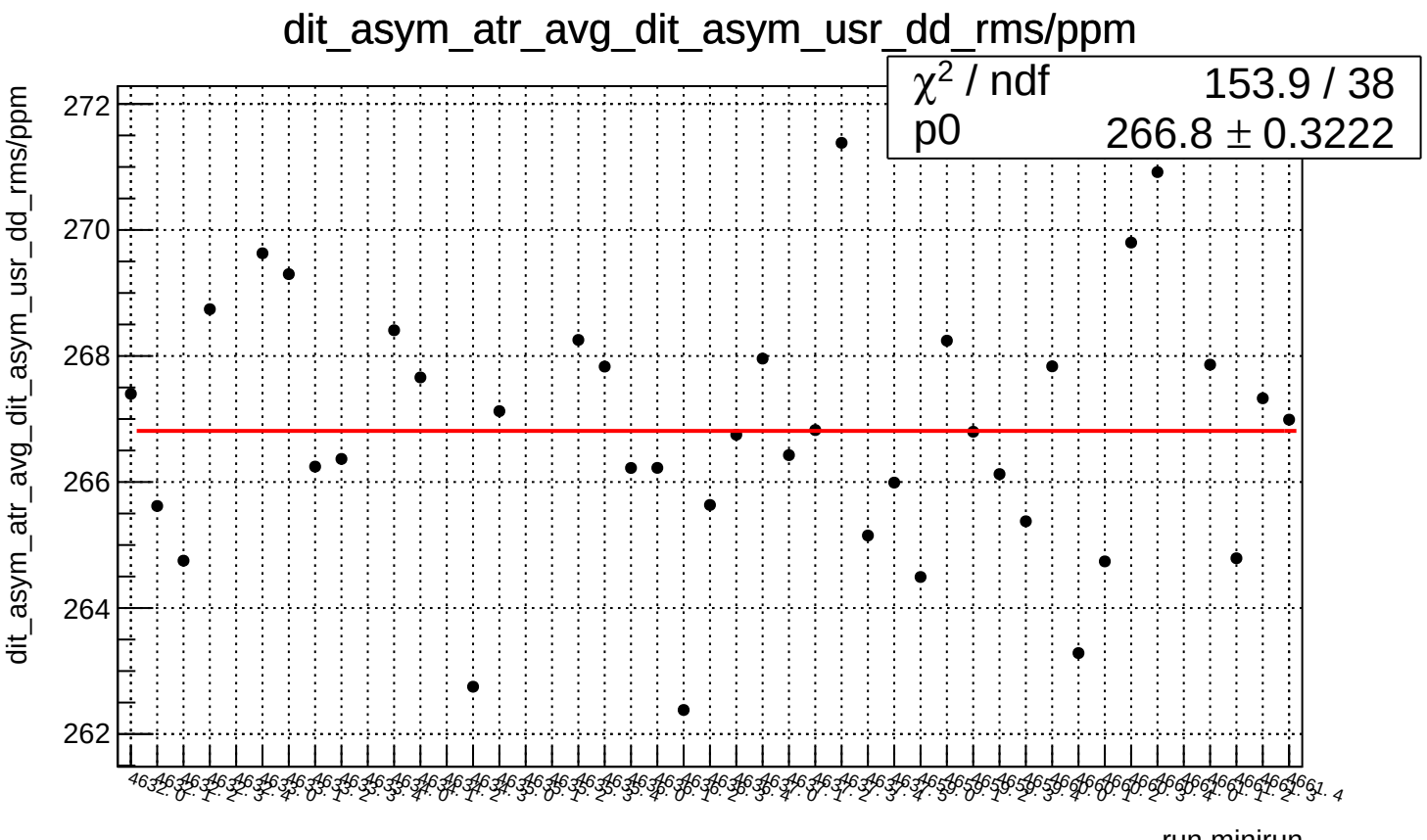

dit_asym_atr2_dit_asym_usr_dd_pull/ppm
dit_asym_atr2_dit_asym_usr_dd_pull/ppm
run.minirun
1D pull
hPull1D_14
Entries 39
Mean −0.005618
Std Dev 1.075


dit_asym_atr2_dit_asym_usr_dd_rms/ppm
χ2 / ndf 5226 / 38
p0 392.7 ± 1.878
dit_asym_atr2_dit_asym_usr_dd_rms/ppm
410
405
400
395
390
385
380
375
run.minirun


dit_asym_atr_avg_dit_asym_usr_dd_mean/ppm
χ2 / ndf 47.79 / 38
p0 −0.2031 ± 0.4342
dit_asym_atr_avg_dit_asym_usr_dd_mean/ppm
10
5
0
−5
−10
run.minirun


dit_asym_atr_avg_dit_asym_usr_dd_pull/ppm
dit_asym_atr_avg_dit_asym_usr_dd_pull/ppm
2
1
0
−1
−2
run.minirun


1D pull
hPull1D_15
Entries 39
Mean 0.02341
Std Dev 1.107
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8


dit_asym_atr_avg_dit_asym_usr_dd_rms/ppm
χ^2 / ndf 153.9 / 38
p0 266.8 ± 0.3222
dit_asym_atr_avg_dit_asym_usr_dd_rms/ppm
272
270
268
266
264
262
run.minirun