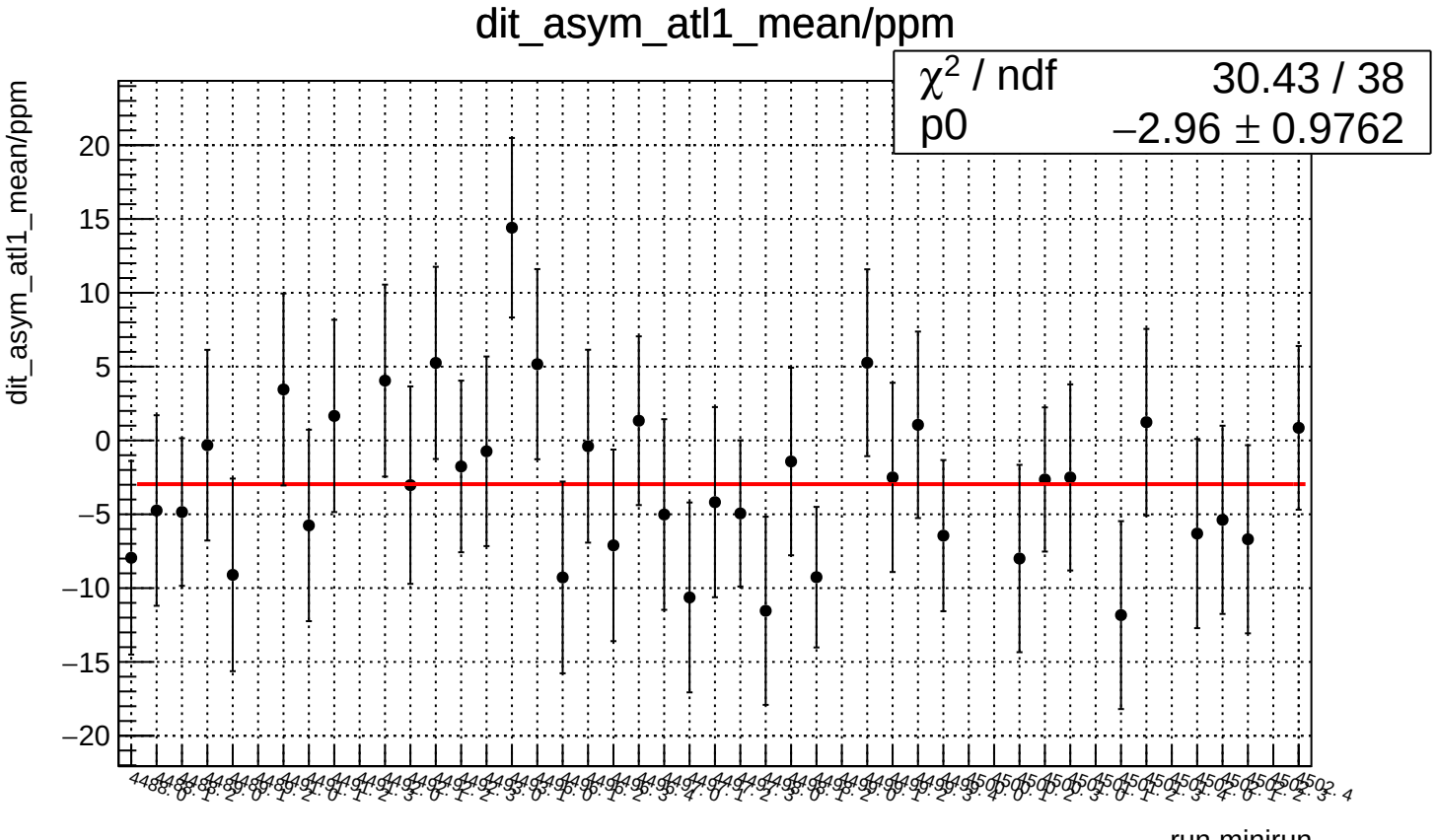
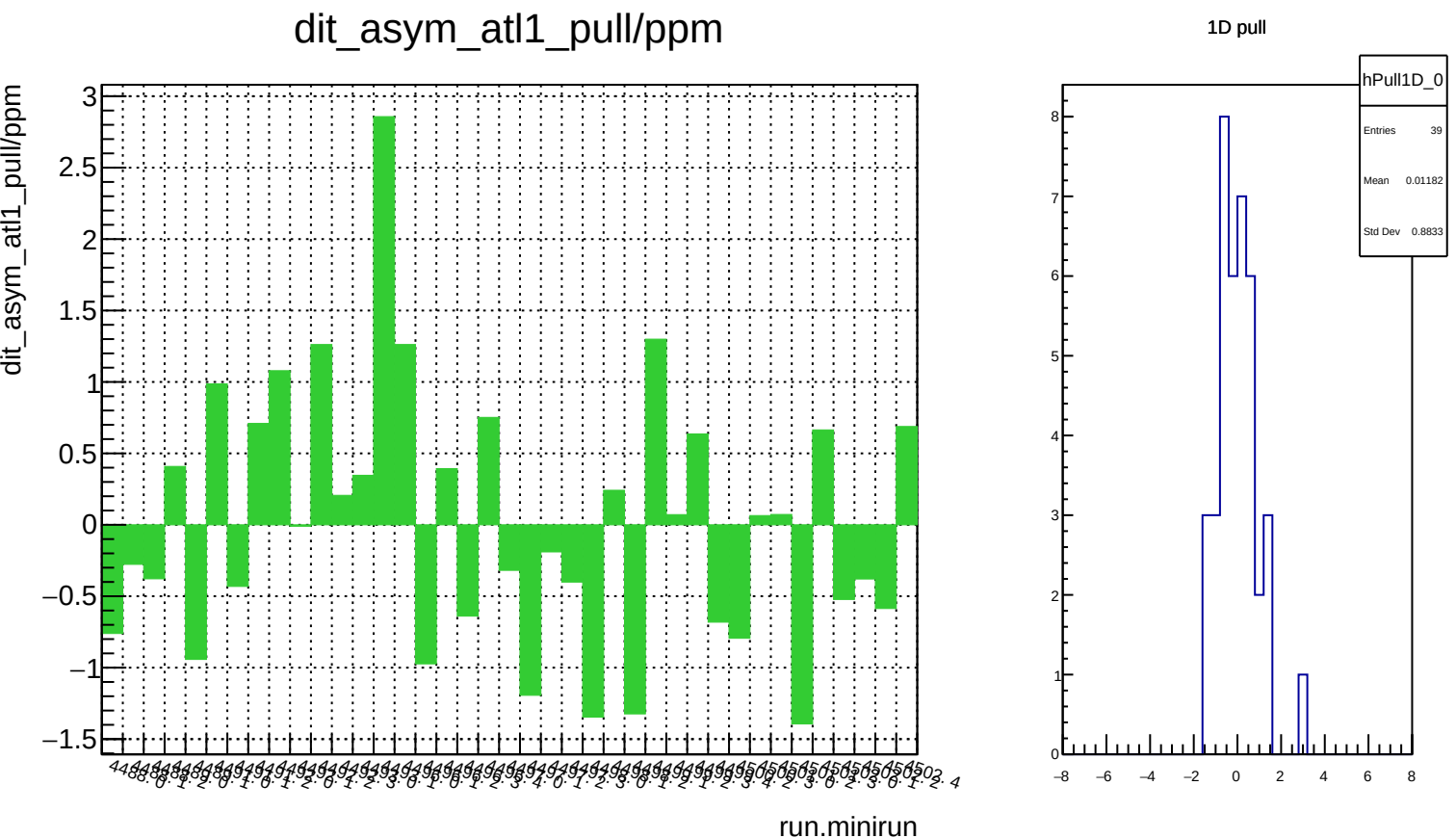
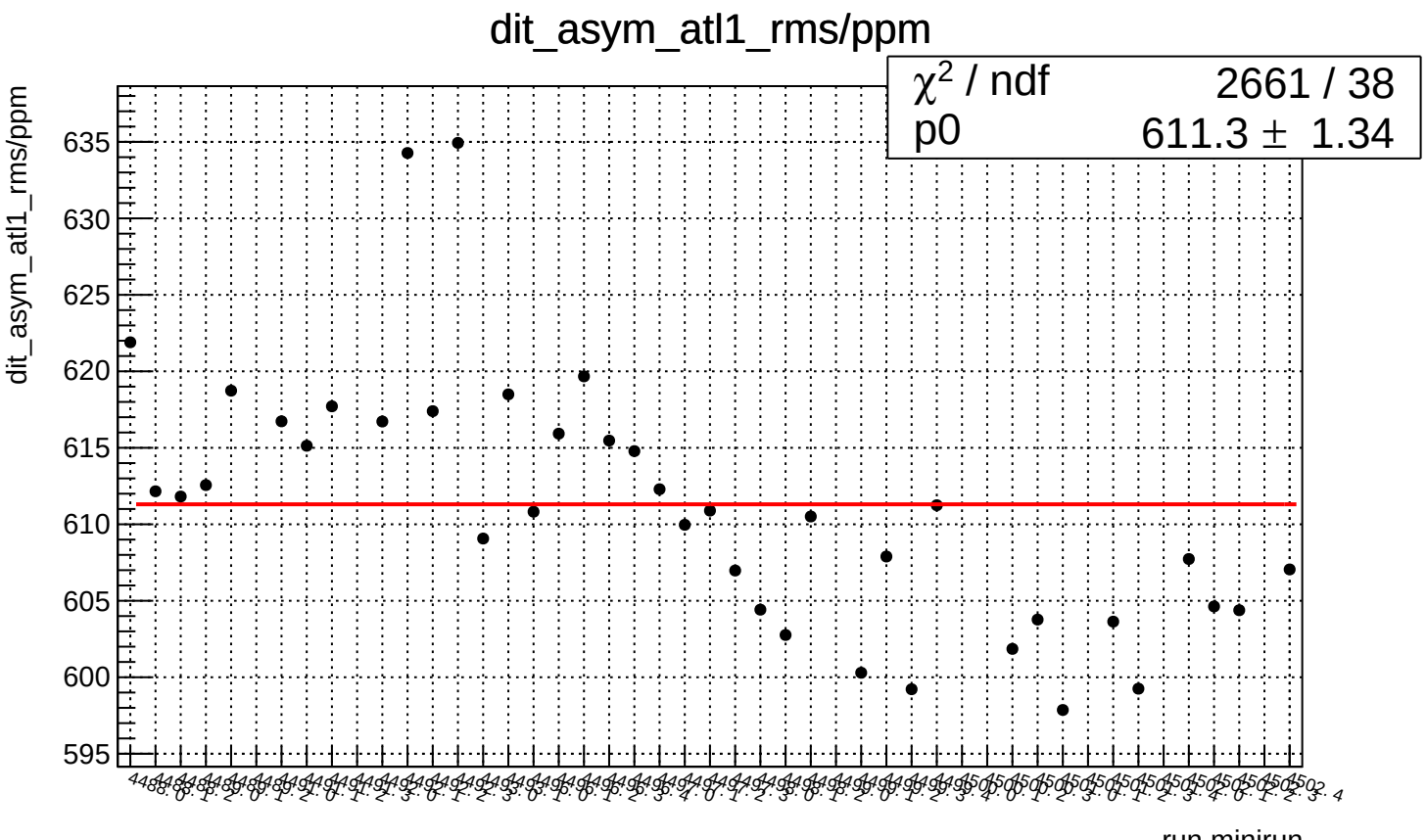
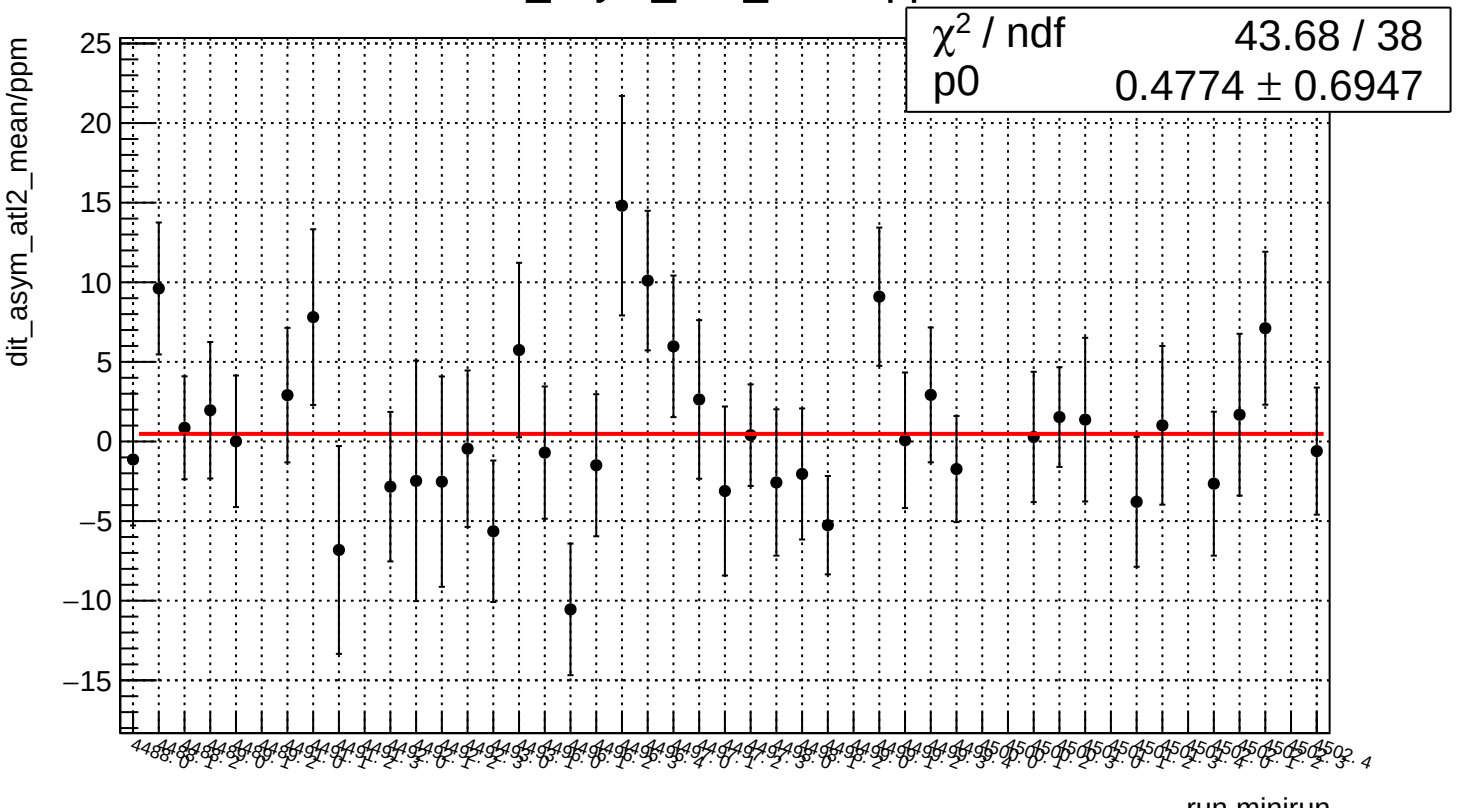
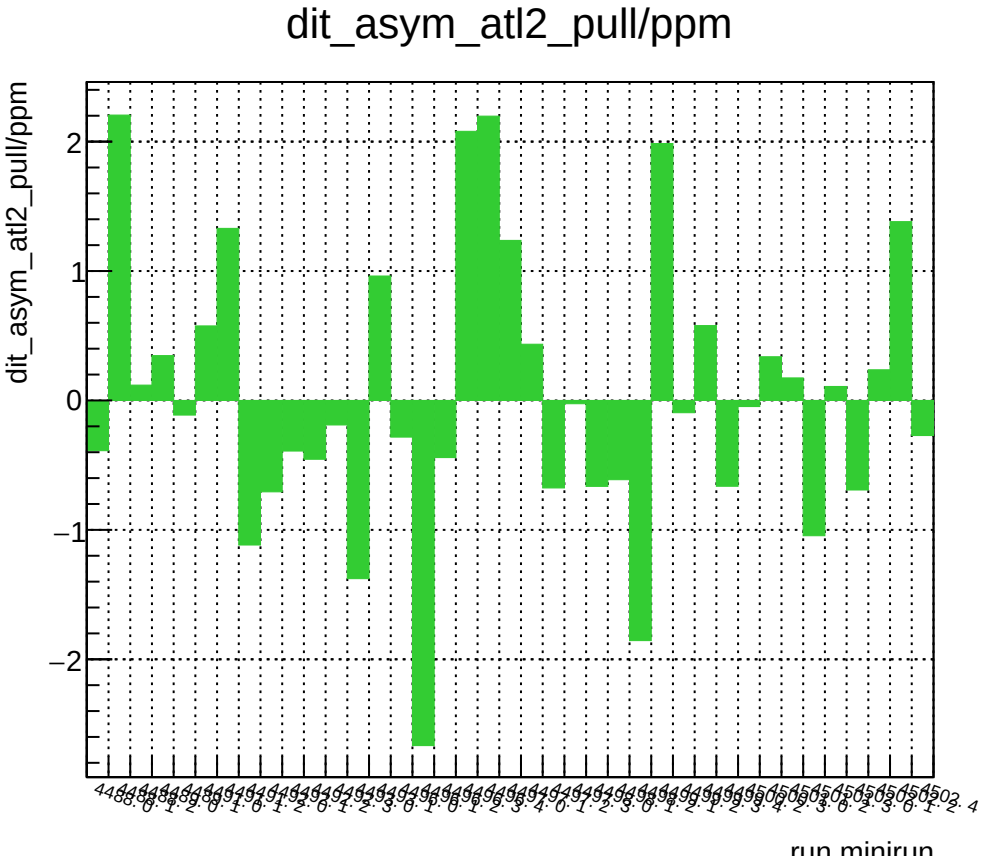
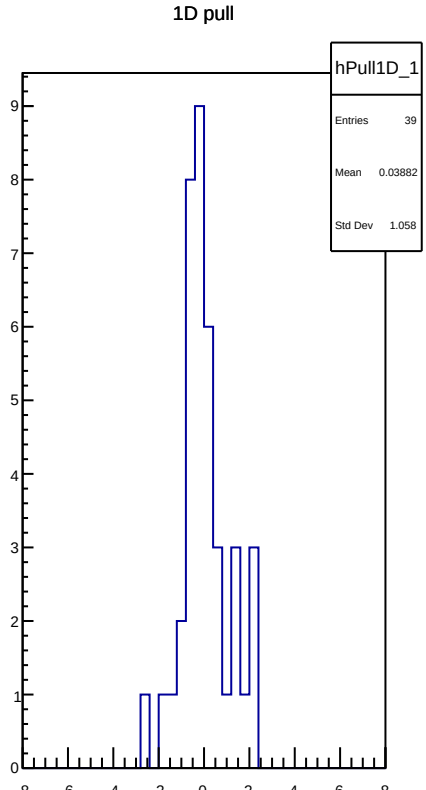

dit_asym_atl1_mean/ppm
χ^2 / ndf 30.43 / 38
p0 −2.96 ± 0.9762
dit_asym_atl1_mean/ppm
20
15
10
5
0
−5
−10
−15
−20
run.minirun

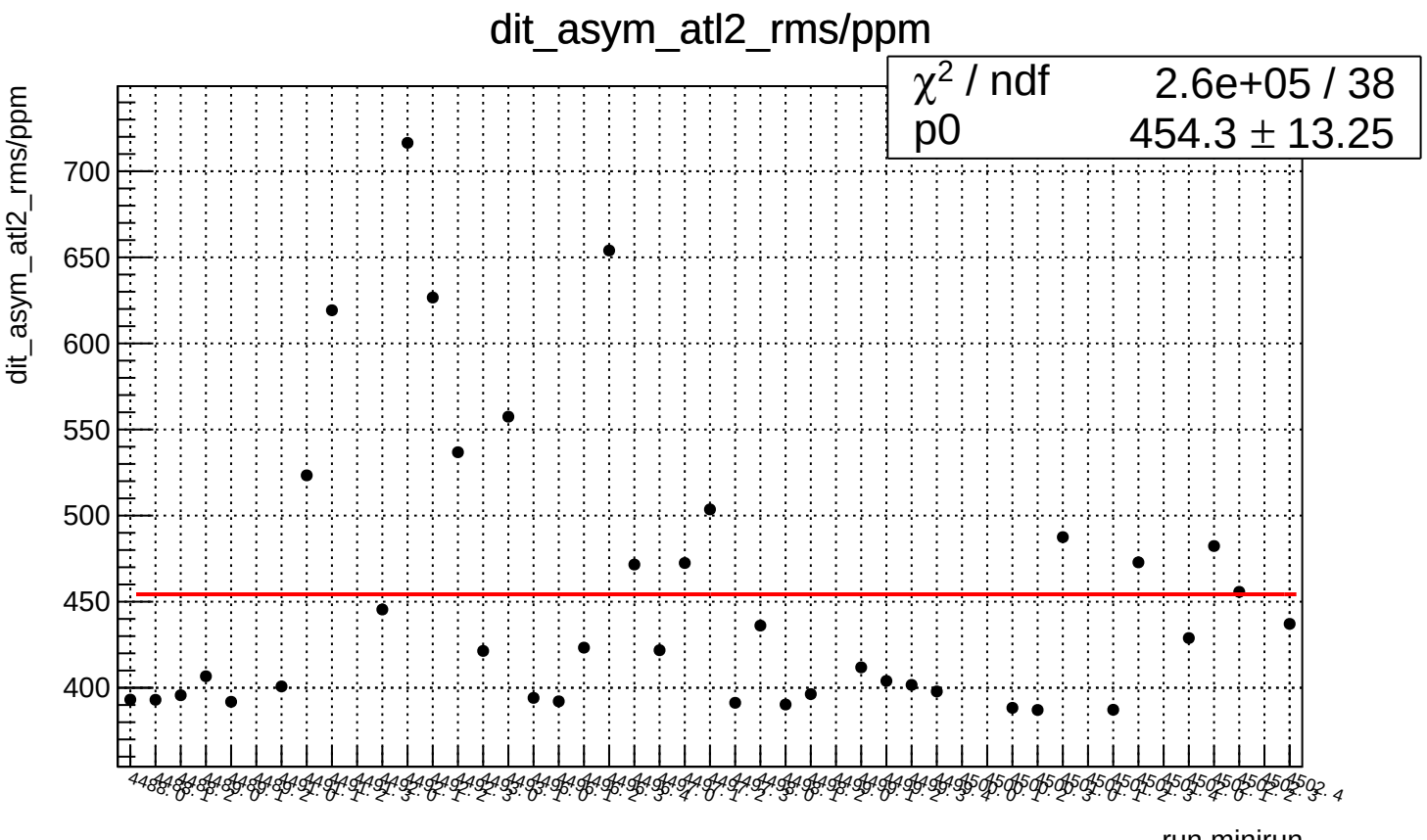

dit_asym_atl1_pull/ppm
dit_asym_atl1_pull/ppm
run.minirun
1D pull
hPull1D_0
Entries 39
Mean 0.01182
Std Dev 0.8833

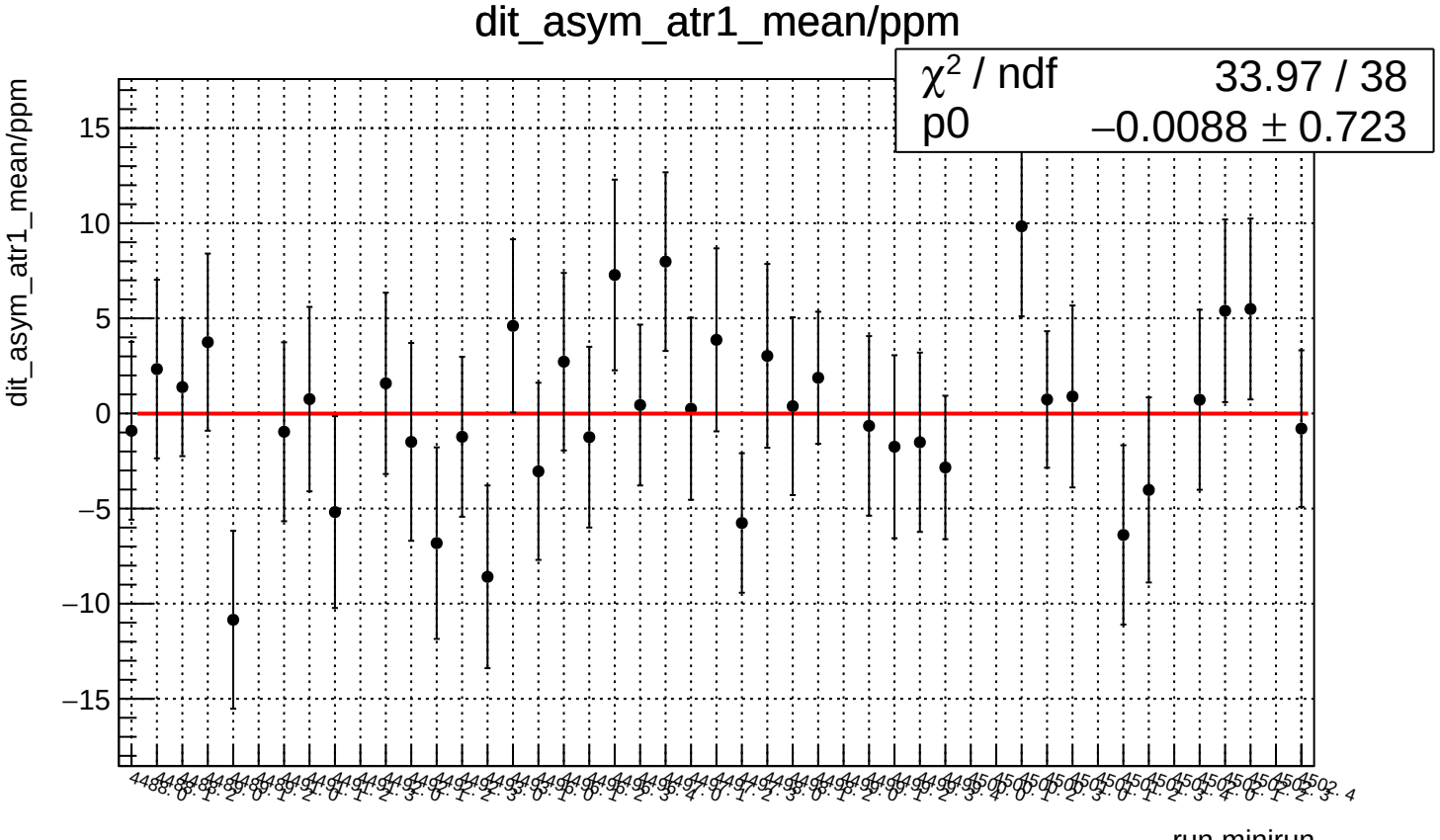

dit_asym_atl1_rms/ppm
χ2 / ndf 2661 / 38
p0 611.3 ± 1.34
dit_asym_atl1_rms/ppm
635
630
625
620
615
610
605
600
595
run.minirun

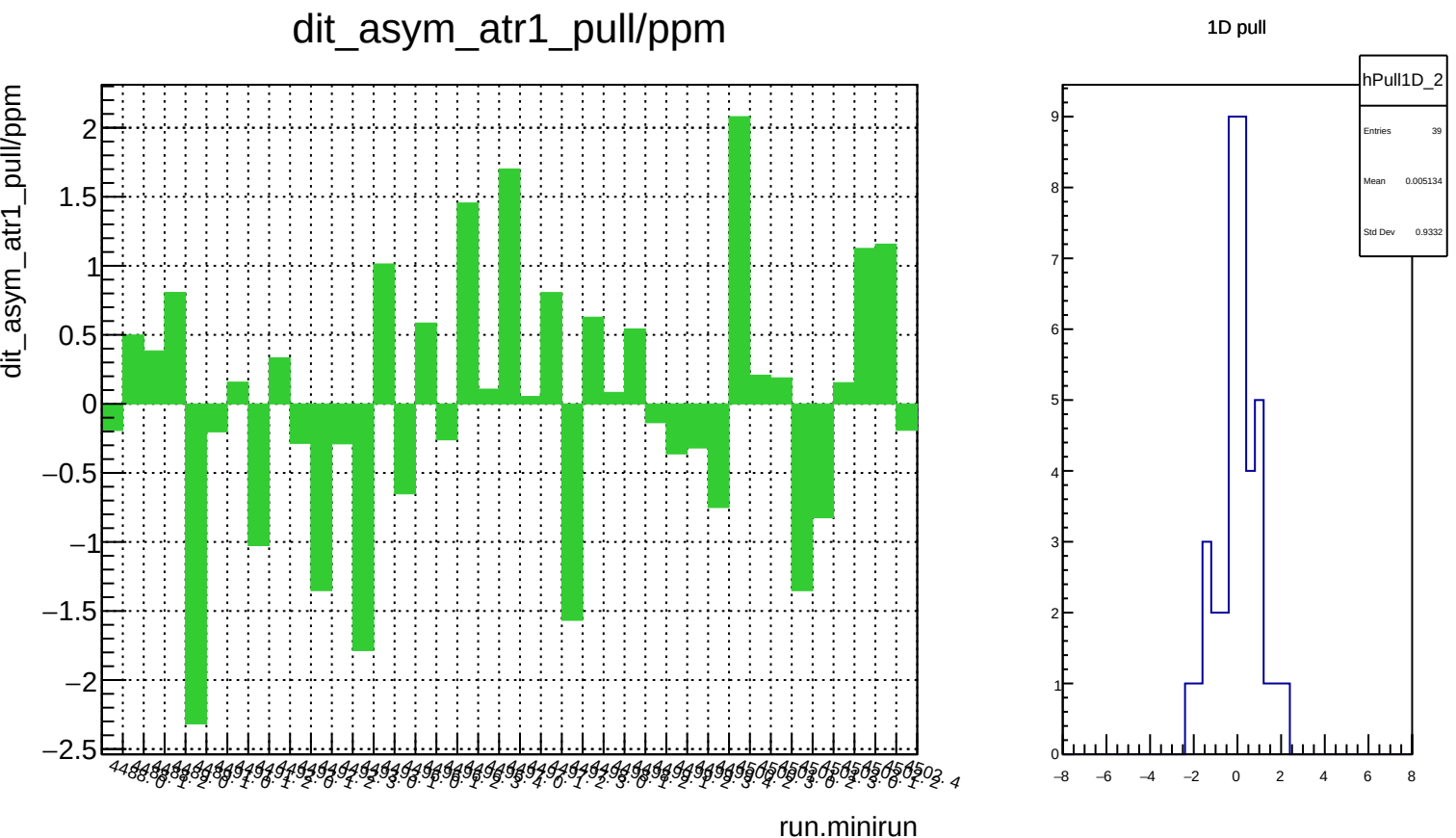

dit_asym_atl2_mean/ppm
χ2 / ndf 43.68 / 38
p0 0.4774 ± 0.6947
dit_asym_atl2_mean/ppm
25
20
15
10
5
0
−5
−10
−15
run.minirun

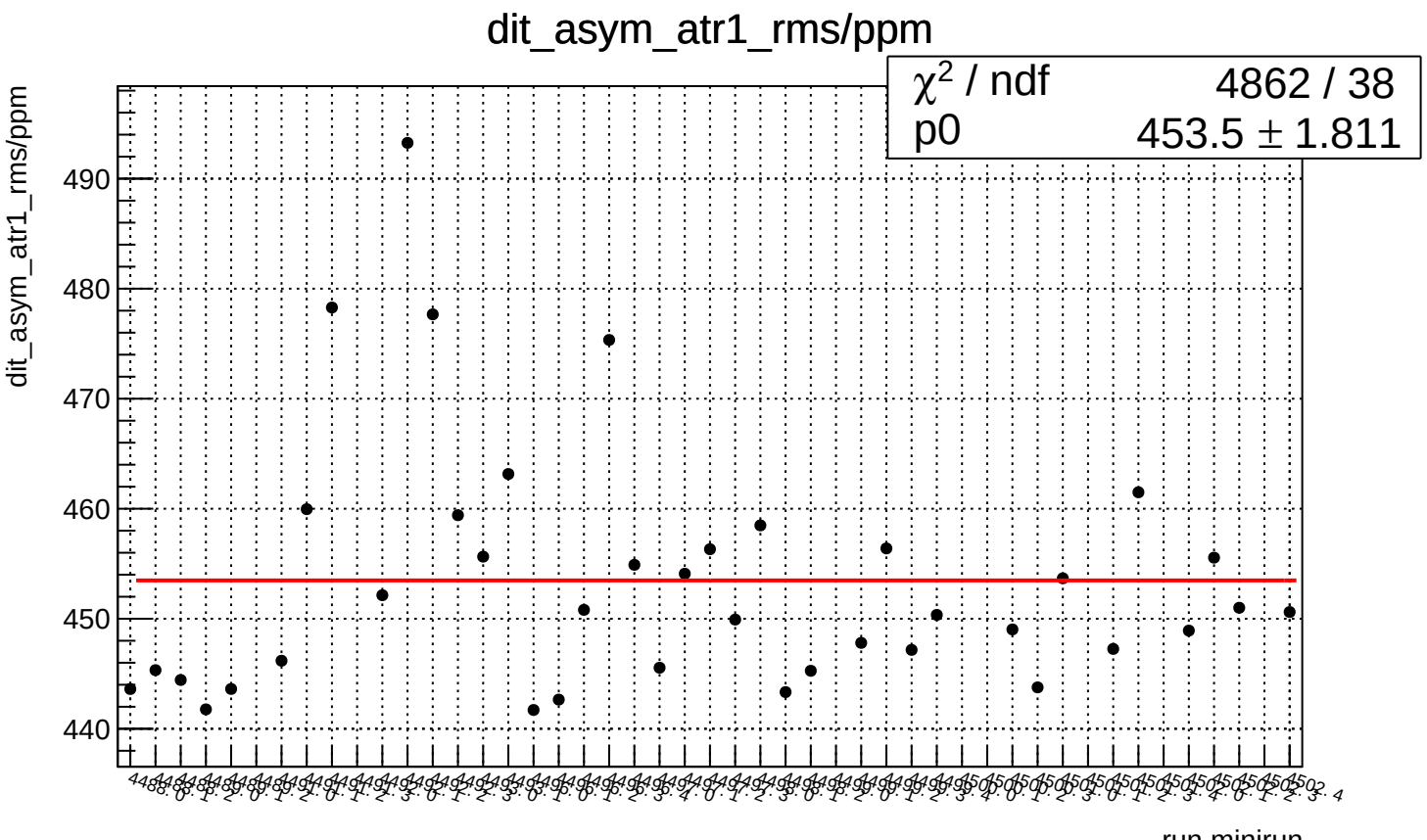

dit_asym_atl2_pull/ppm
dit_asym_atl2_pull/ppm
2
1
0
−1
−2
run.minirun

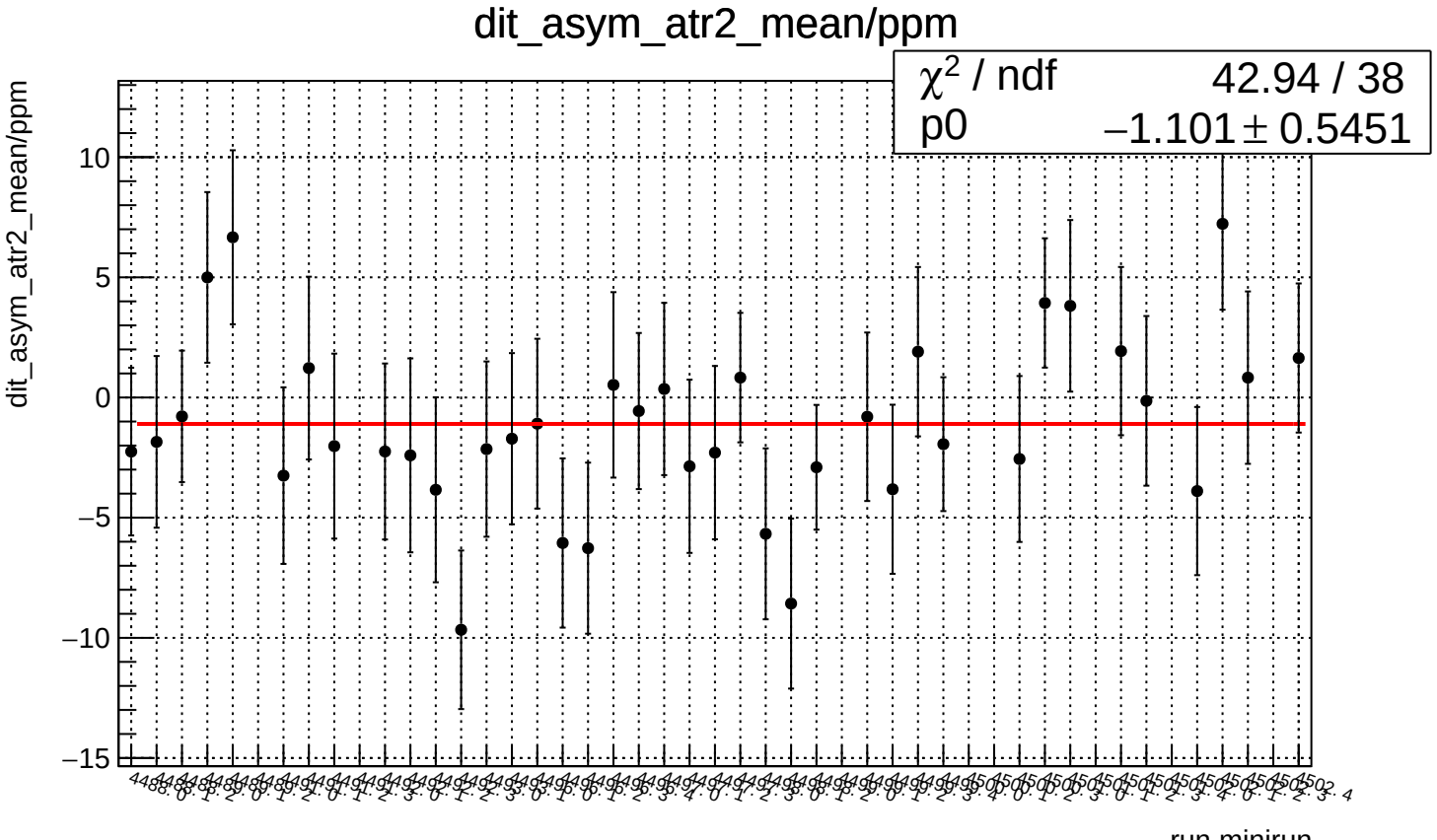

1D pull
hPull1D_1
Entries 39
Mean 0.03882
Std Dev 1.058
9
8
7
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8

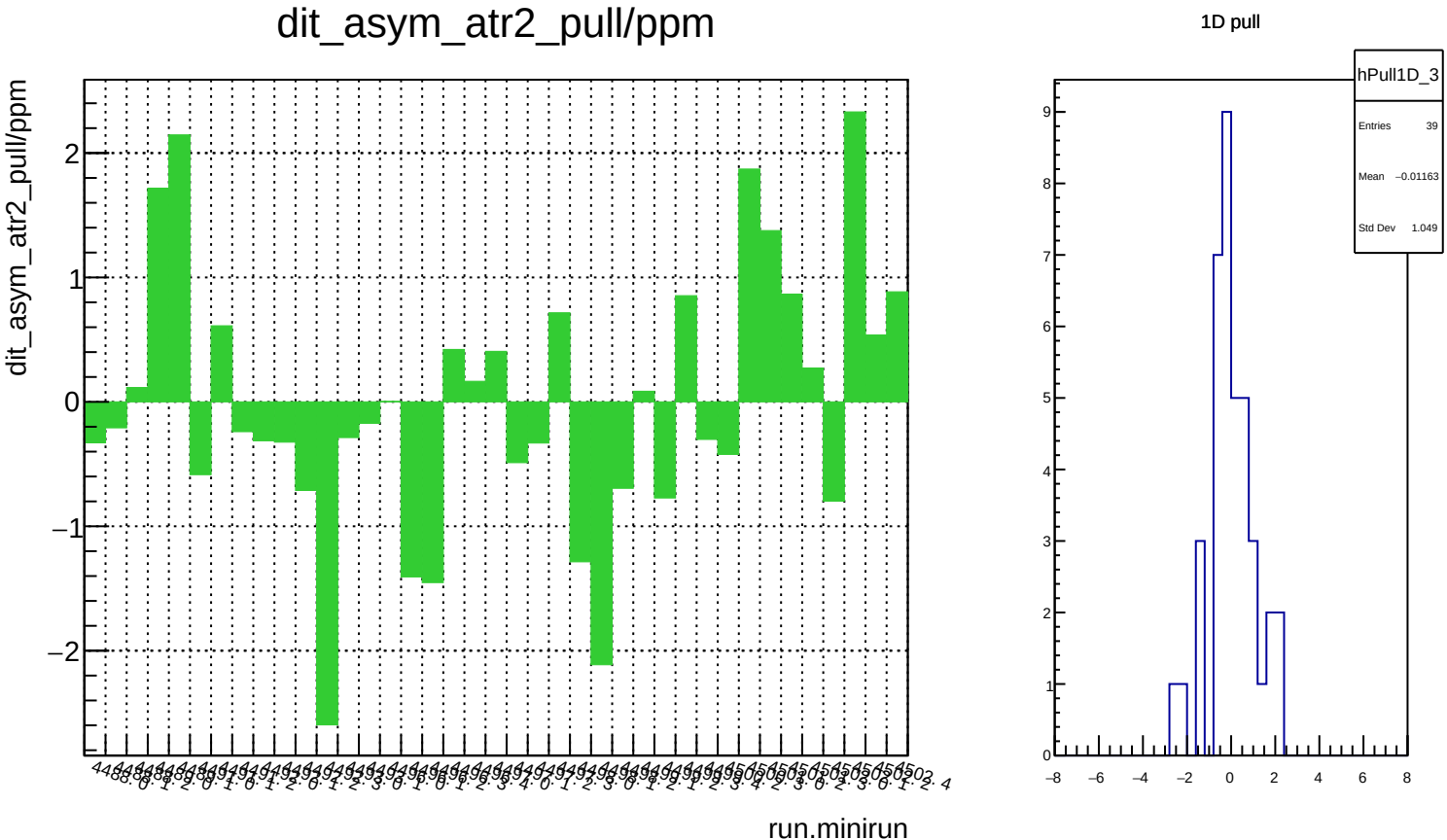

dit_asym_atl2_rms/ppm
χ2 / ndf 2.6e+05 / 38
p0 454.3 ± 13.25
dit_asym_atl2_rms/ppm
700
650
600
550
500
450
400
run.minirun

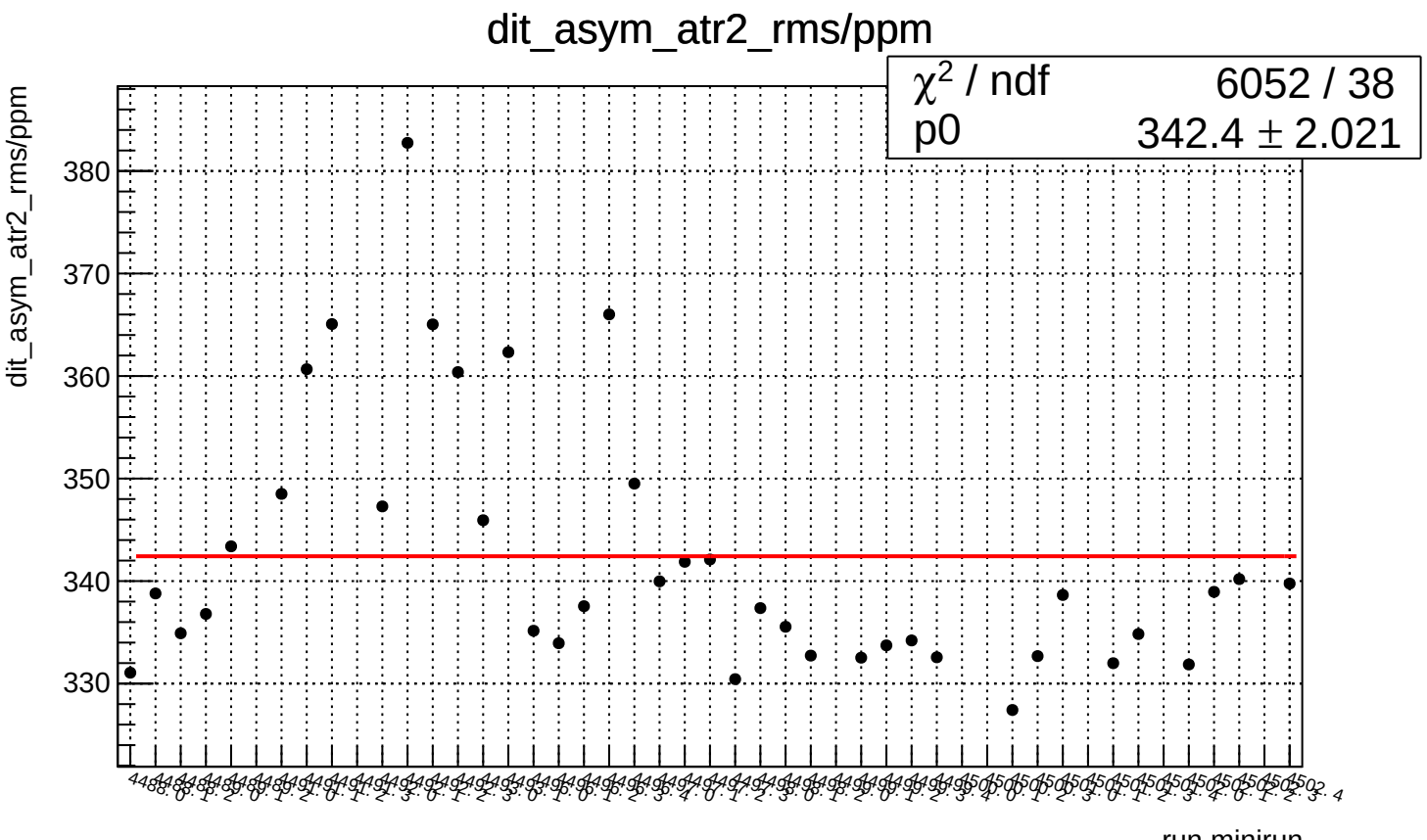

dit_asym_atr1_mean/ppm
χ² / ndf 33.97 / 38
p0 −0.0088 ± 0.723
dit_asym_atr1_mean/ppm
15
10
5
0
−5
−10
−15
run.minirun

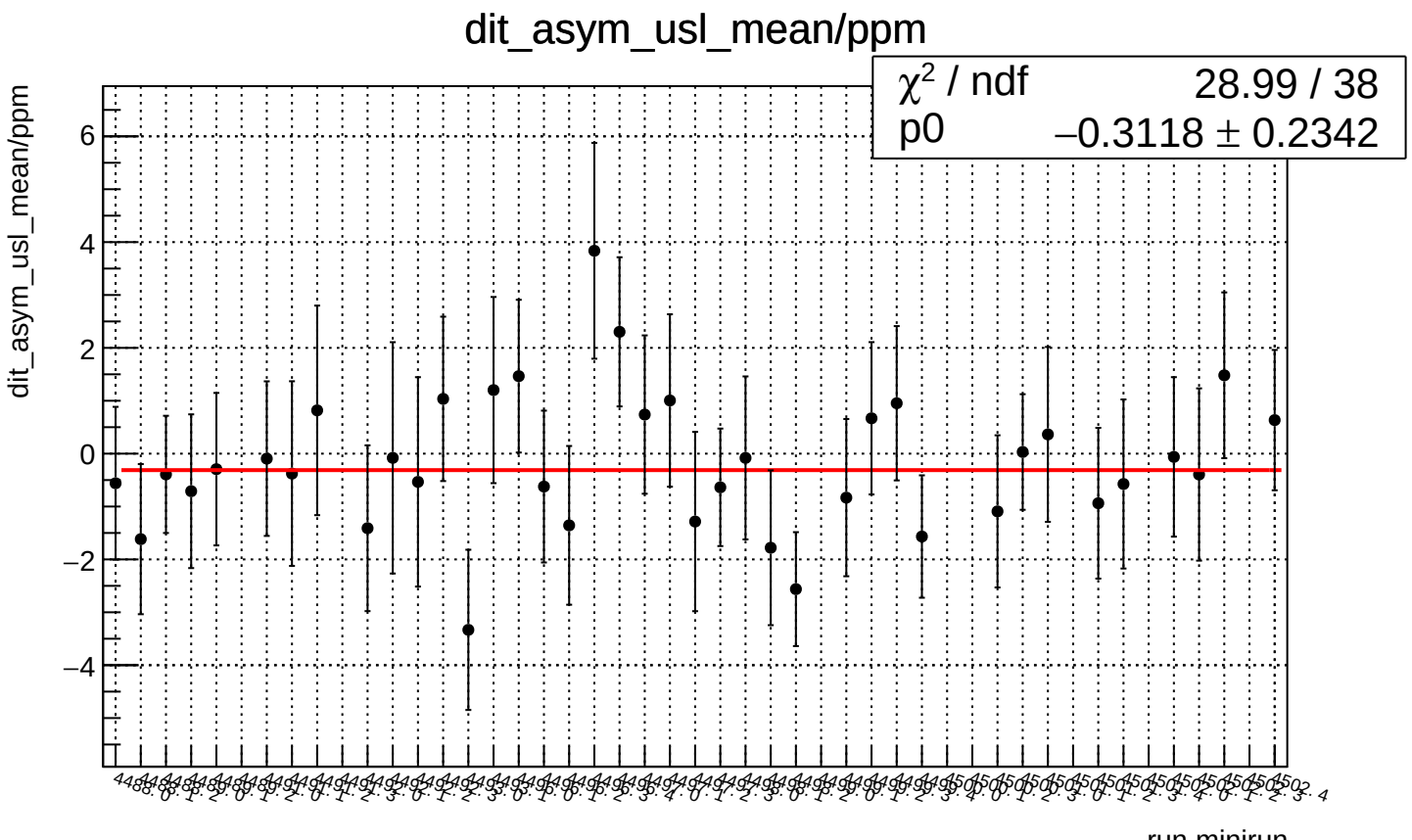

dit_asym_atr1_pull/ppm
dit_asym_atr1_pull/ppm
run.minirun
1D pull
hPull1D_2
Entries 39
Mean 0.005134
Std Dev 0.9332

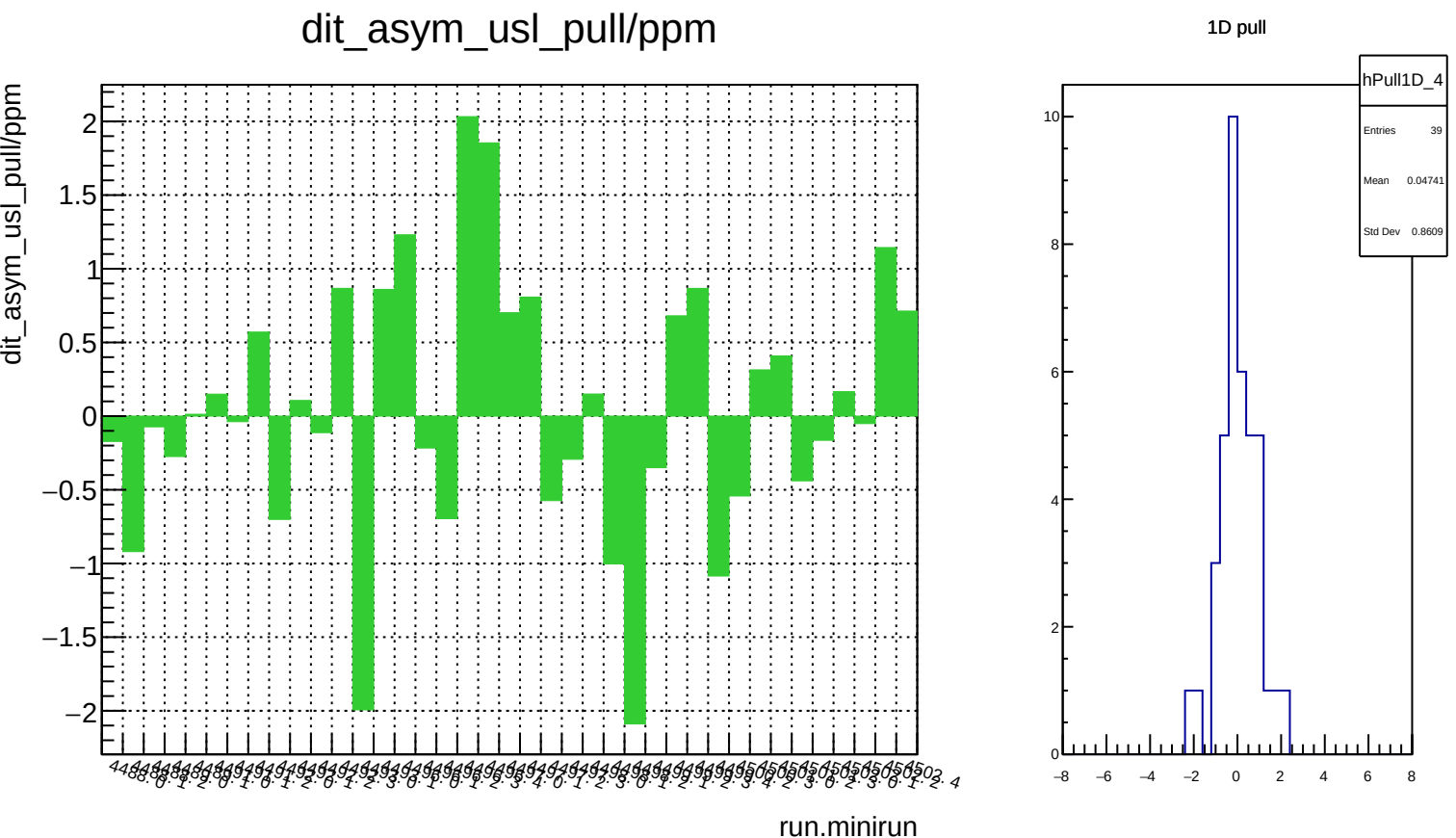

dit_asym_atr1_rms/ppm
χ^2 / ndf 4862 / 38
p0 453.5 ± 1.811
dit_asym_atr1_rms/ppm
490
480
470
460
450
440
run.minirun

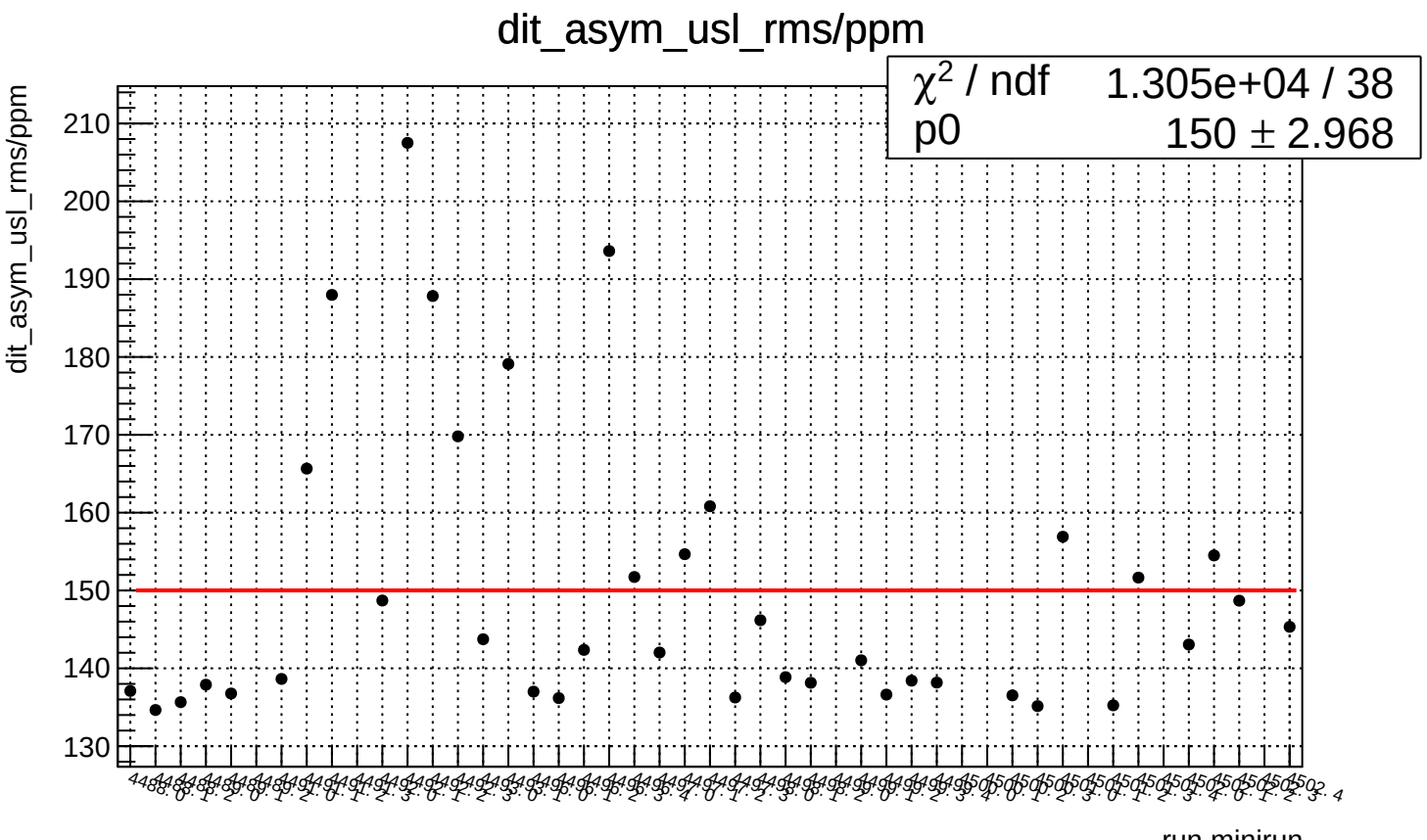

dit_asym_atr2_mean/ppm
χ2 / ndf 42.94 / 38
p0 −1.101 ± 0.5451
dit_asym_atr2_mean/ppm
10
5
0
−5
−10
−15
run.minirun

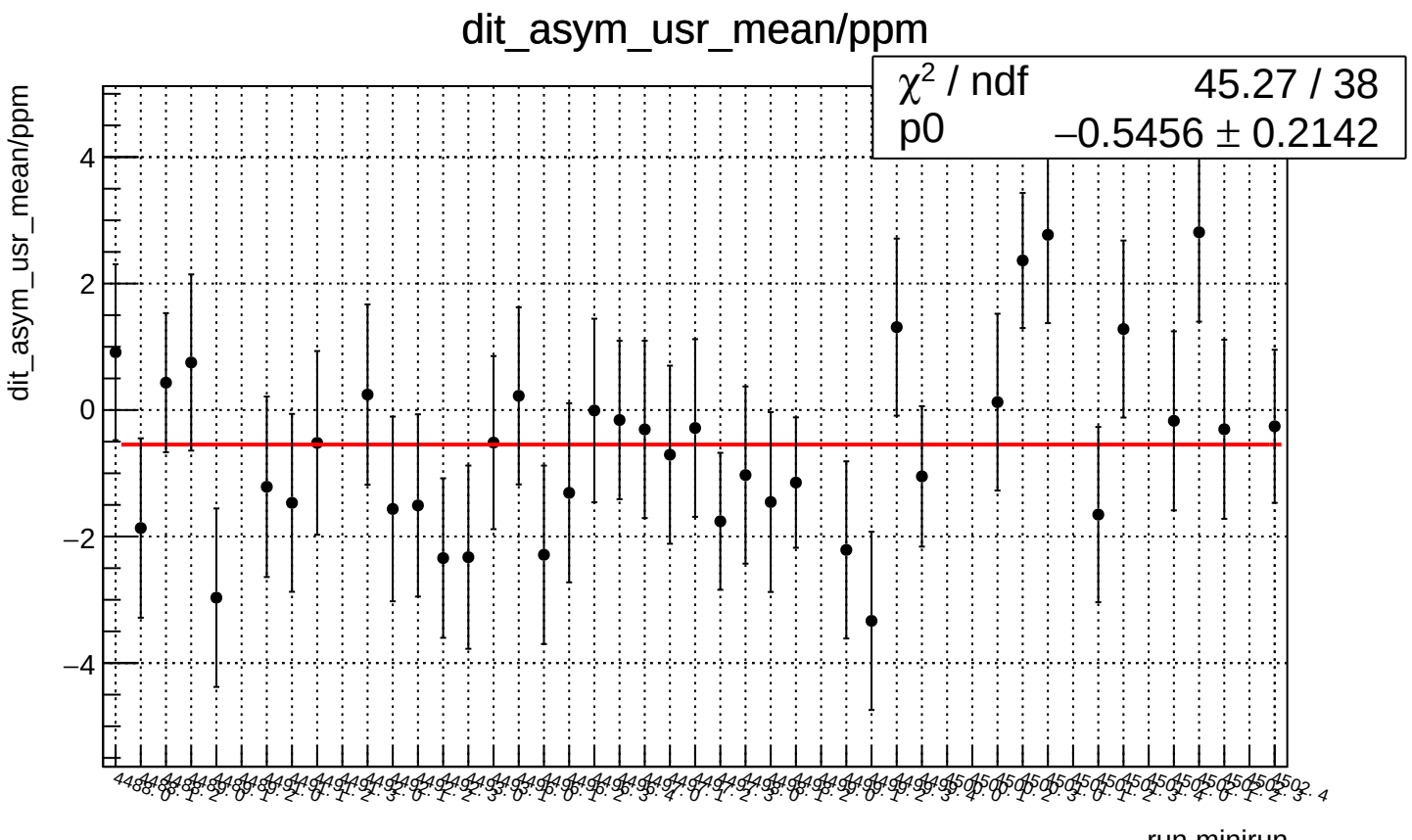

dit_asym_atr2_pull/ppm
dit_asym_atr2_pull/ppm
run.minirun
1D pull
hPull1D_3
Entries 39
Mean −0.01163
Std Dev 1.049

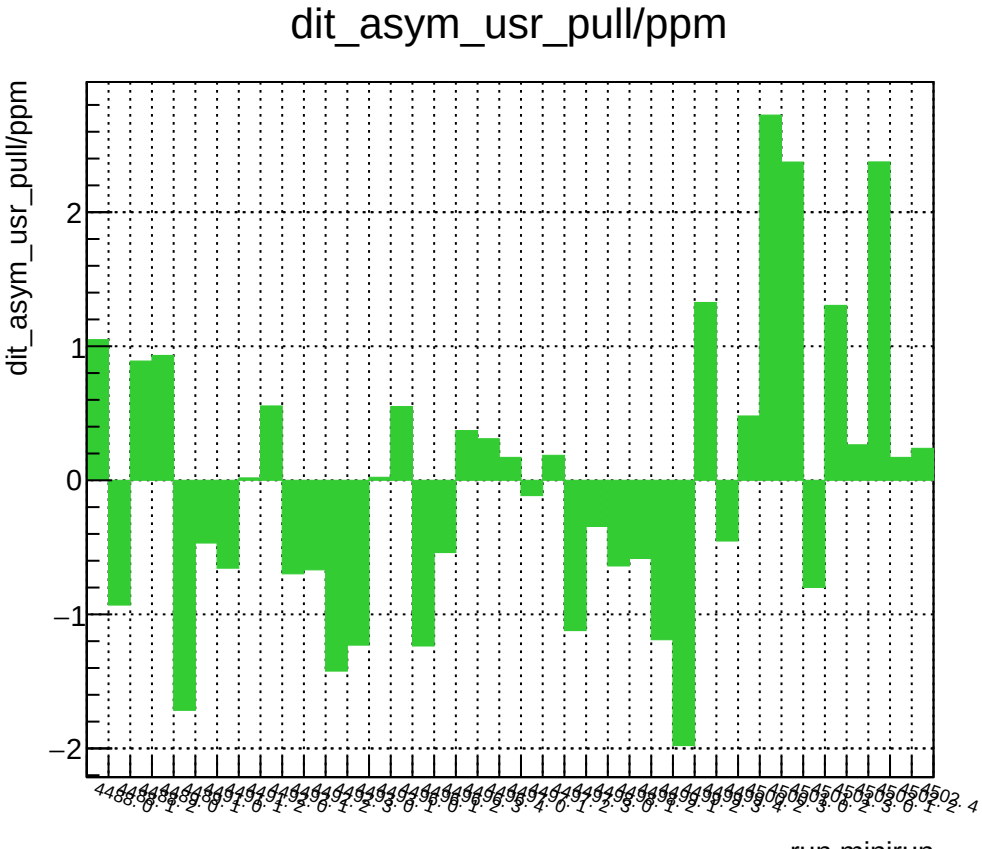

dit_asym_atr2_rms/ppm
χ^2 / ndf 6052 / 38
p0 342.4 ± 2.021
dit_asym_atr2_rms/ppm
380
370
360
350
340
330
run.minirun

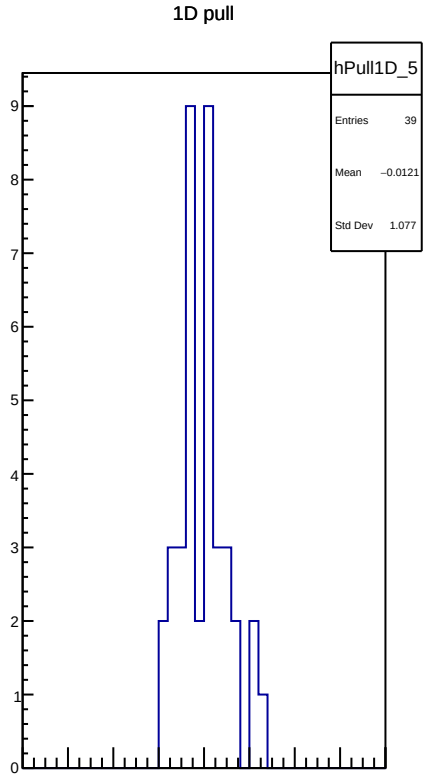

dit_asym_usl_mean/ppm
χ² / ndf 28.99 / 38
p0 –0.3118 ± 0.2342
dit_asym_usl_mean/ppm
6
4
2
0
–2
–4
run.minirun

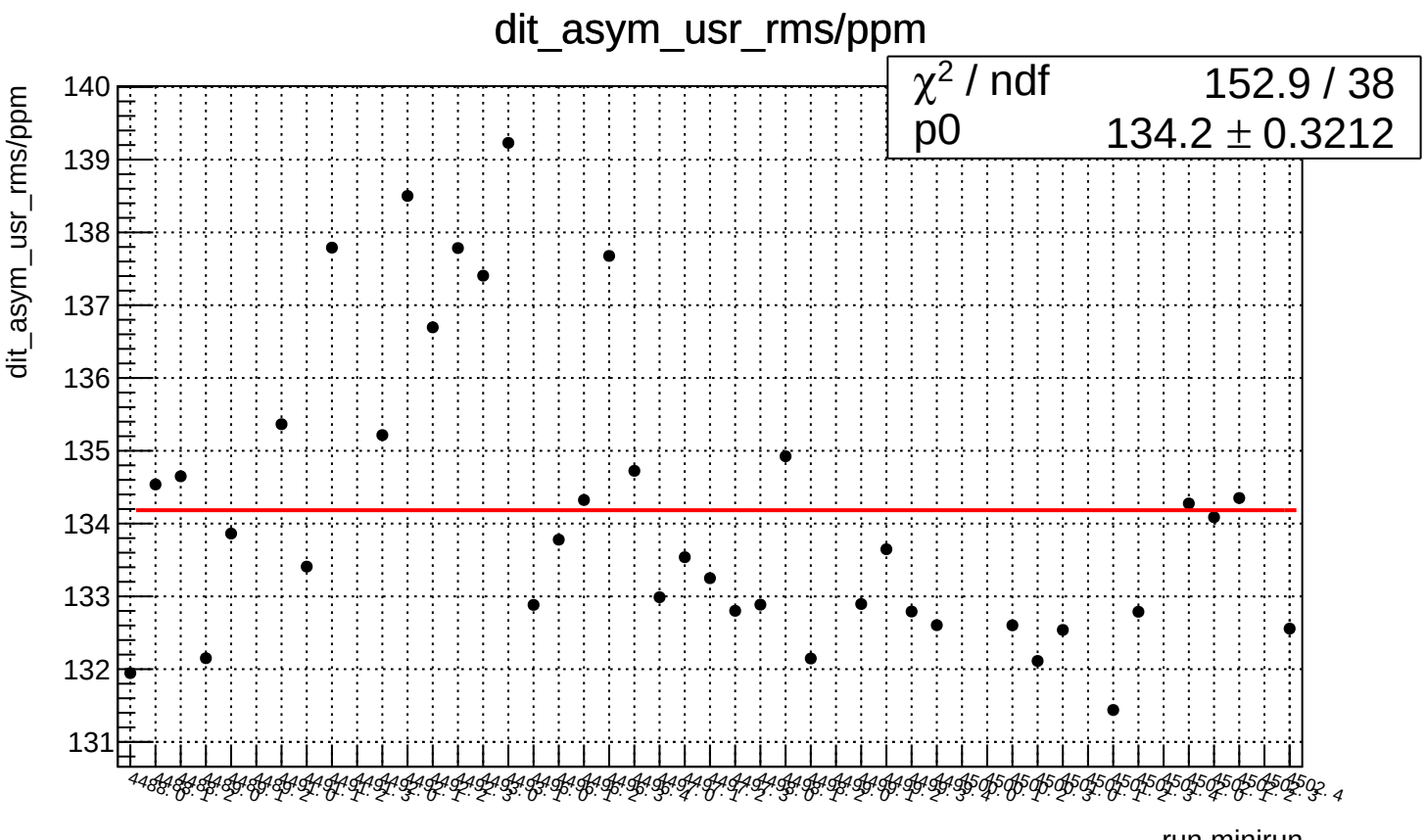

dit_asym_usl_pull/ppm
dit_asym_usl_pull/ppm
run.minirun
1D pull
hPull1D_4
Entries 39
Mean 0.04741
Std Dev 0.8609

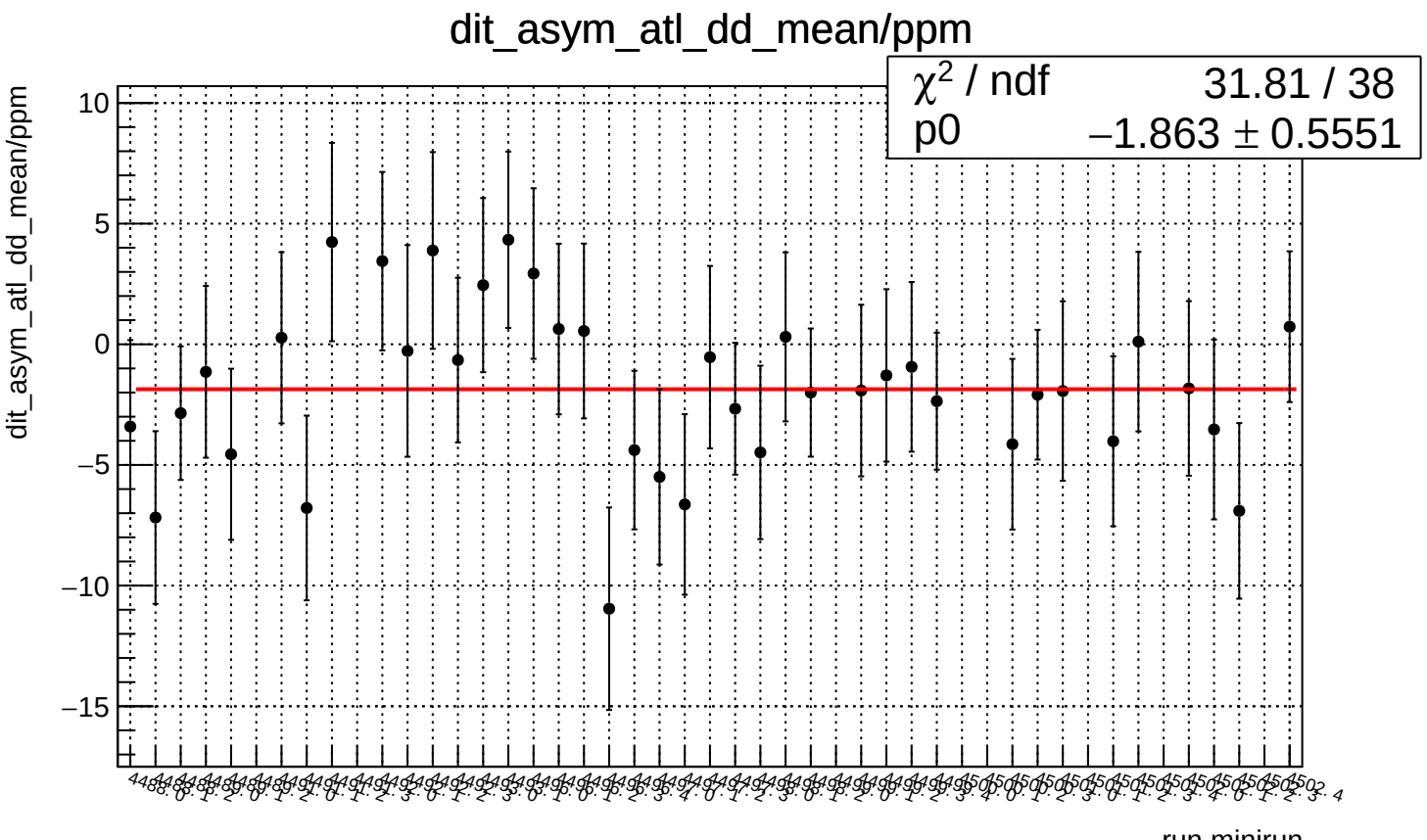

dit_asym_usl_rms/ppm
χ2 / ndf 1.305e+04 / 38
p0 150 ± 2.968
dit_asym_usl_rms/ppm
run.minirun

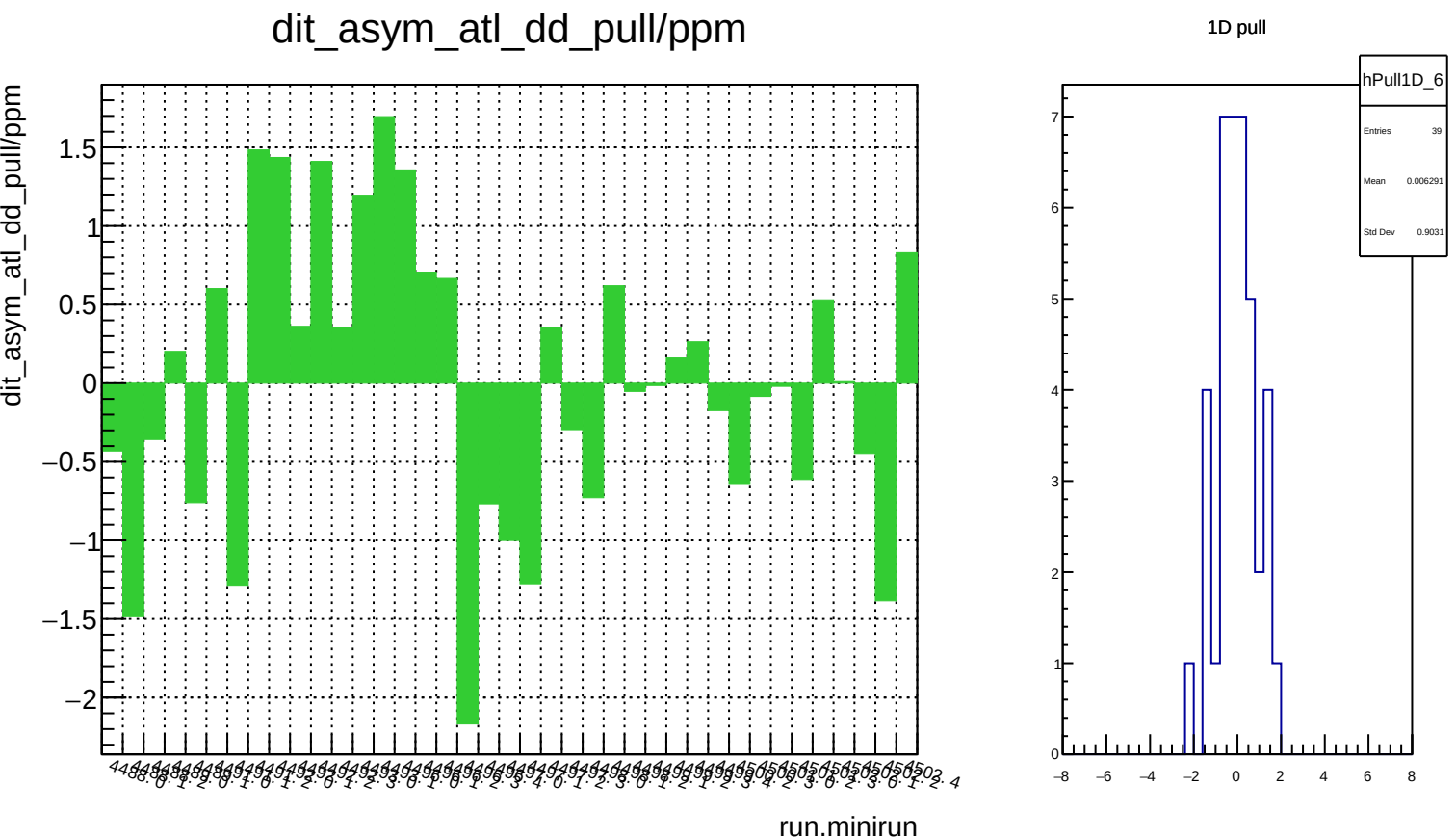

dit_asym_usr_mean/ppm
χ2 / ndf 45.27 / 38
p0 –0.5456 ± 0.2142
dit_asym_usr_mean/ppm
4
2
0
–2
–4
run.minirun

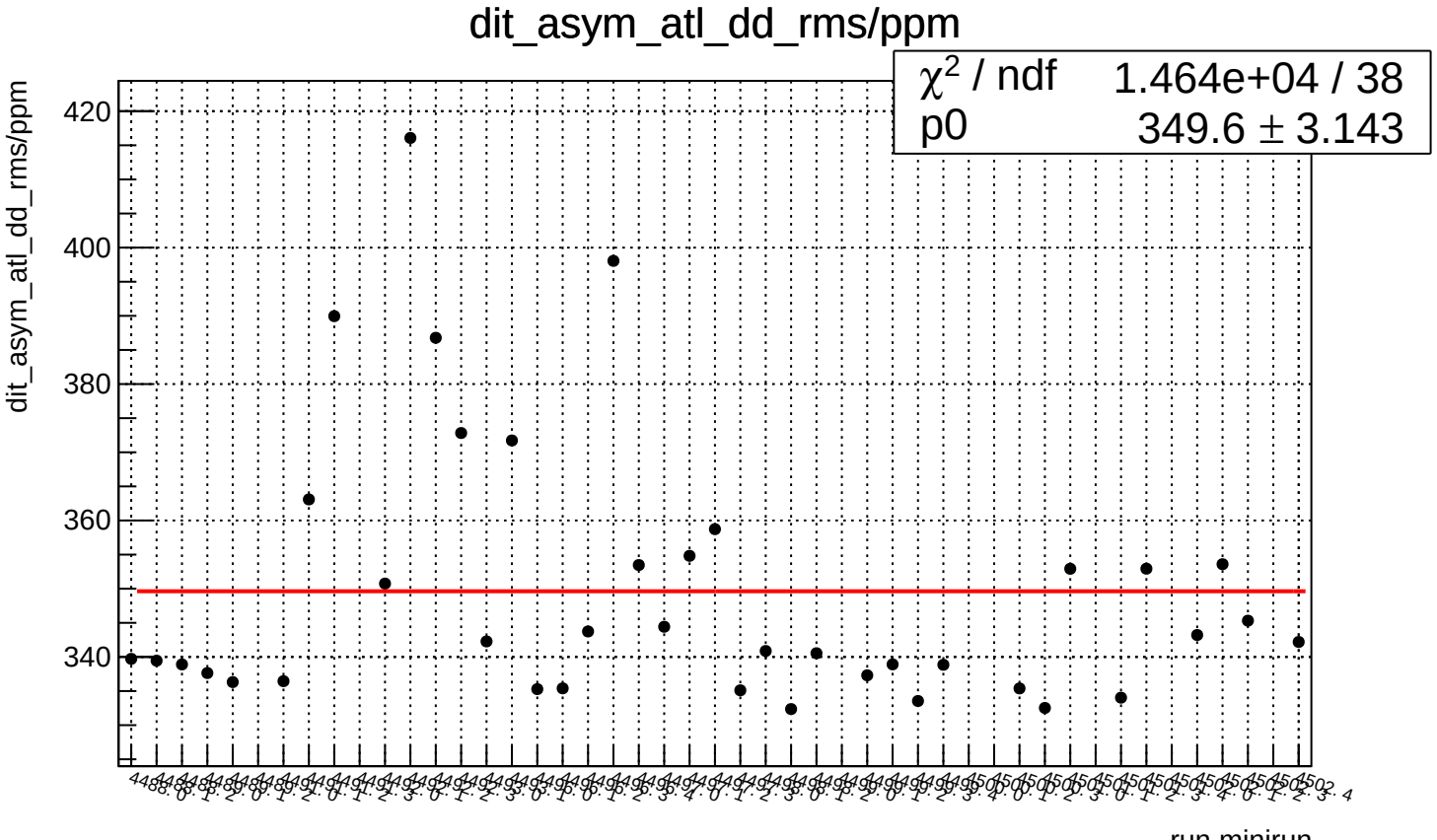

dit_asym_usr_pull/ppm
dit_asym_usr_pull/ppm
2
1
0
−1
−2
run.minirun

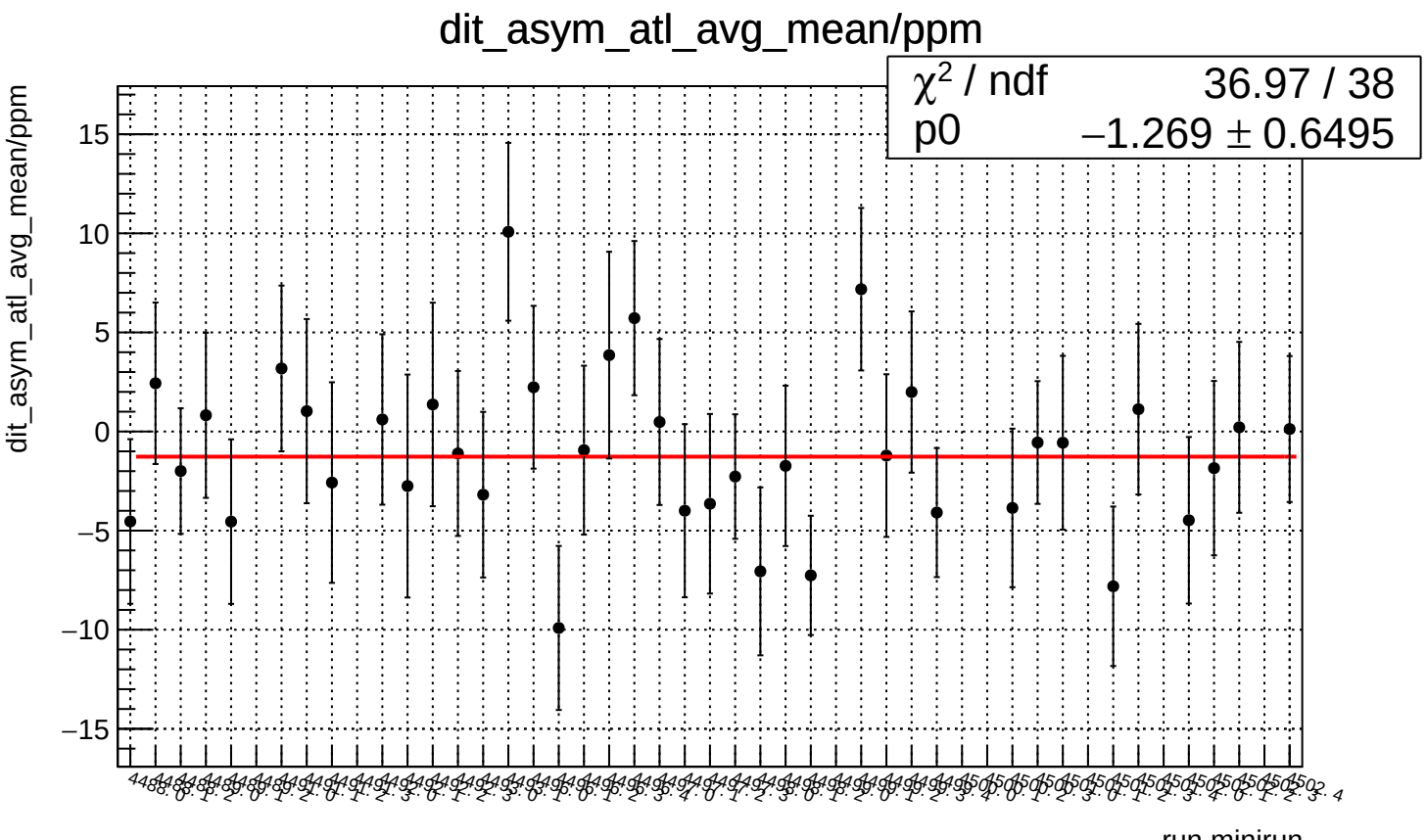

1D pull
hPull1D_5
Entries 39
Mean −0.0121
Std Dev 1.077
9
8
7
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8

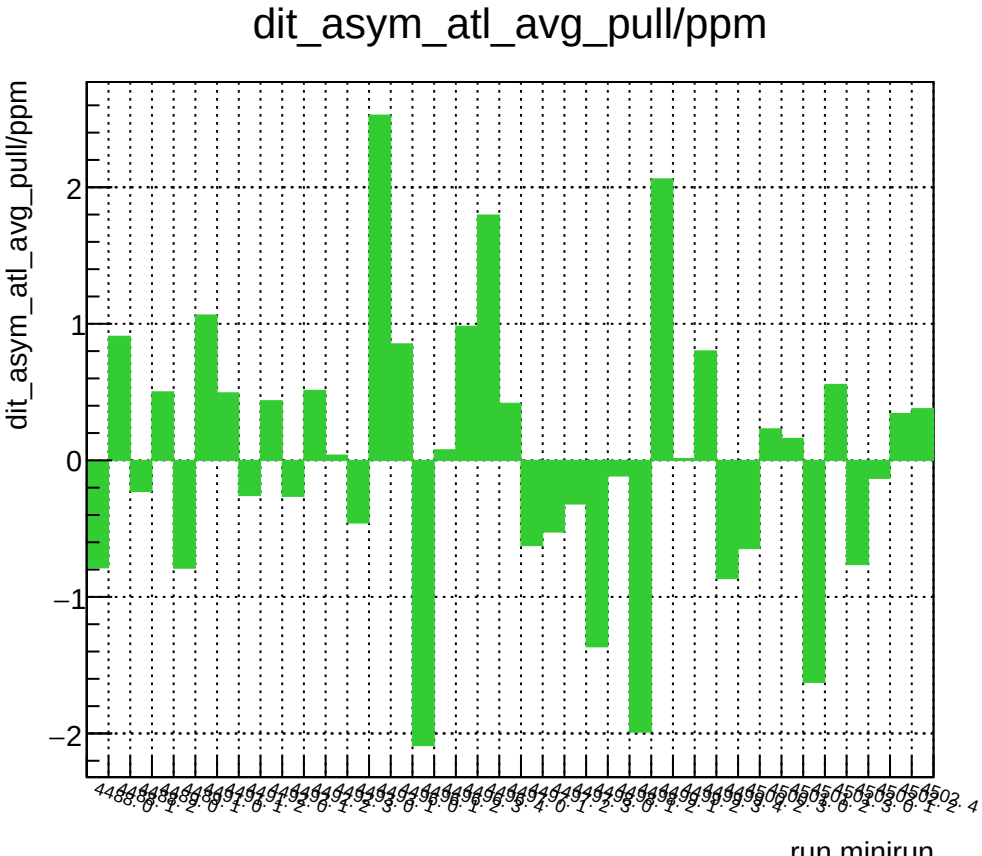

dit_asym_usr_rms/ppm
χ2 / ndf 152.9 / 38
p0 134.2 ± 0.3212
dit_asym_usr_rms/ppm
run.minirun

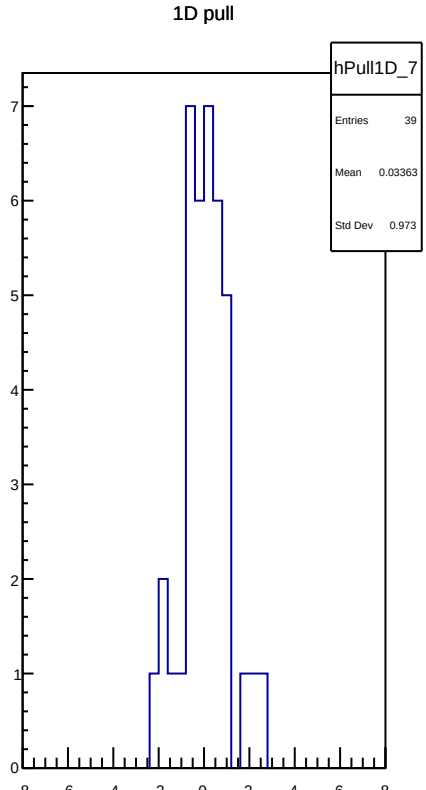

dit_asym_atl_dd_mean/ppm
χ2 / ndf 31.81 / 38
p0 –1.863 ± 0.5551
dit_asym_atl_dd_mean/ppm
10
5
0
–5
–10
–15
run.minirun

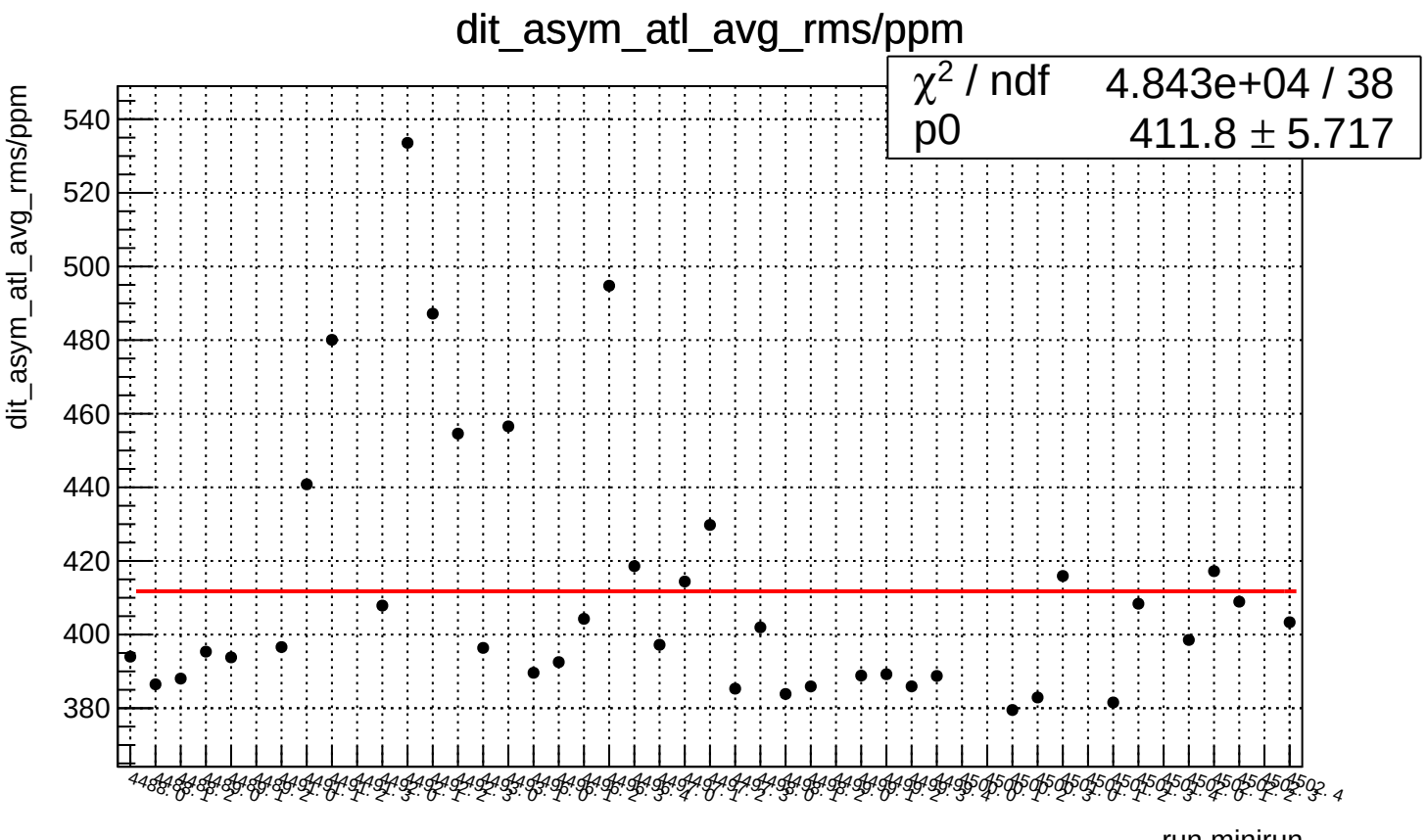

dit_asym_atl_dd_pull/ppm
dit_asym_atl_dd_pull/ppm
1.5
1
0.5
0
−0.5
−1
−1.5
−2
run.minirun
1D pull
hPull1D_6
Entries 39
Mean 0.006291
Std Dev 0.9031
7
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8

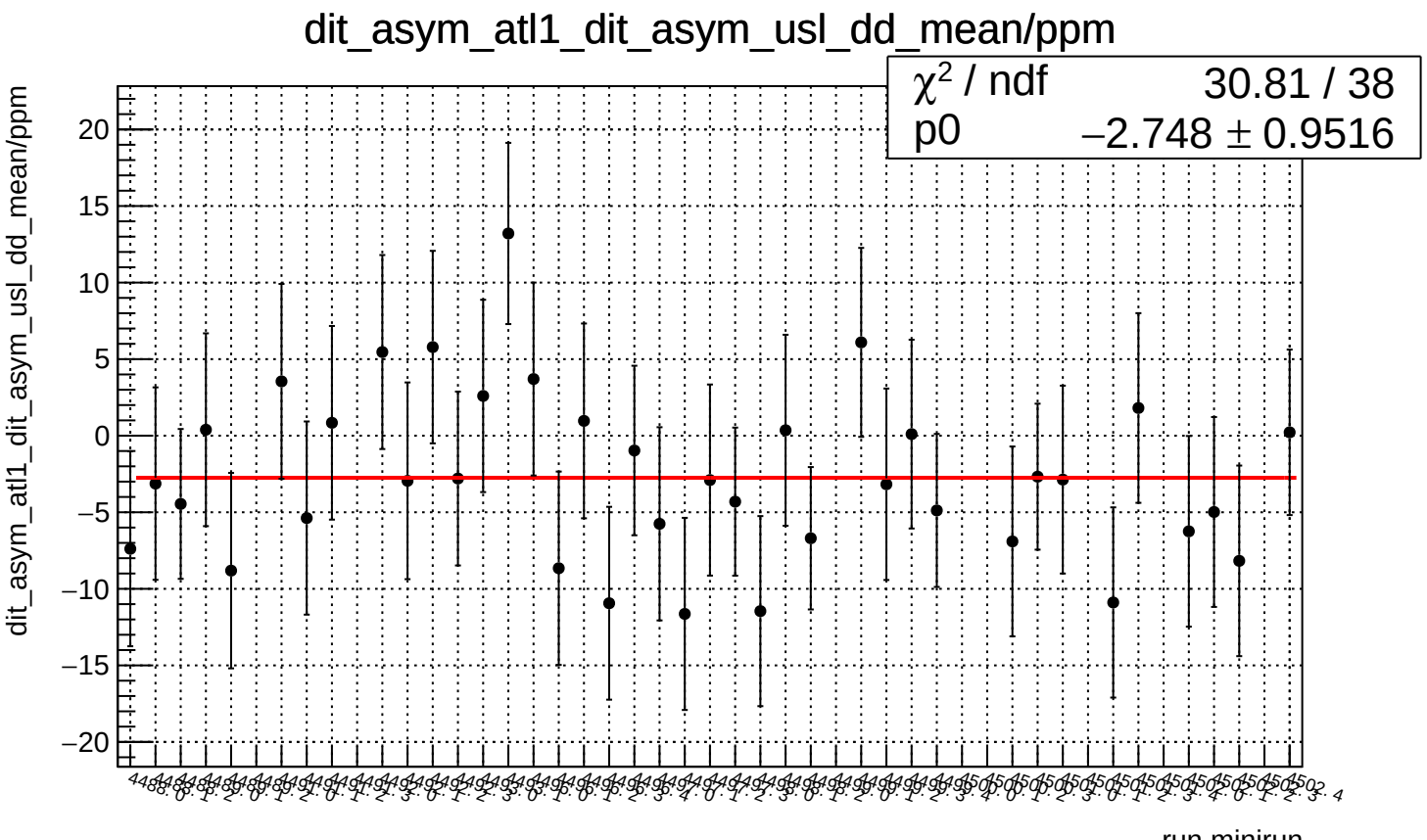

dit_asym_atl_dd_rms/ppm
χ^2 / ndf 1.464e+04 / 38
p0 349.6 ± 3.143
dit_asym_atl_dd_rms/ppm
420
400
380
360
340
run.minirun

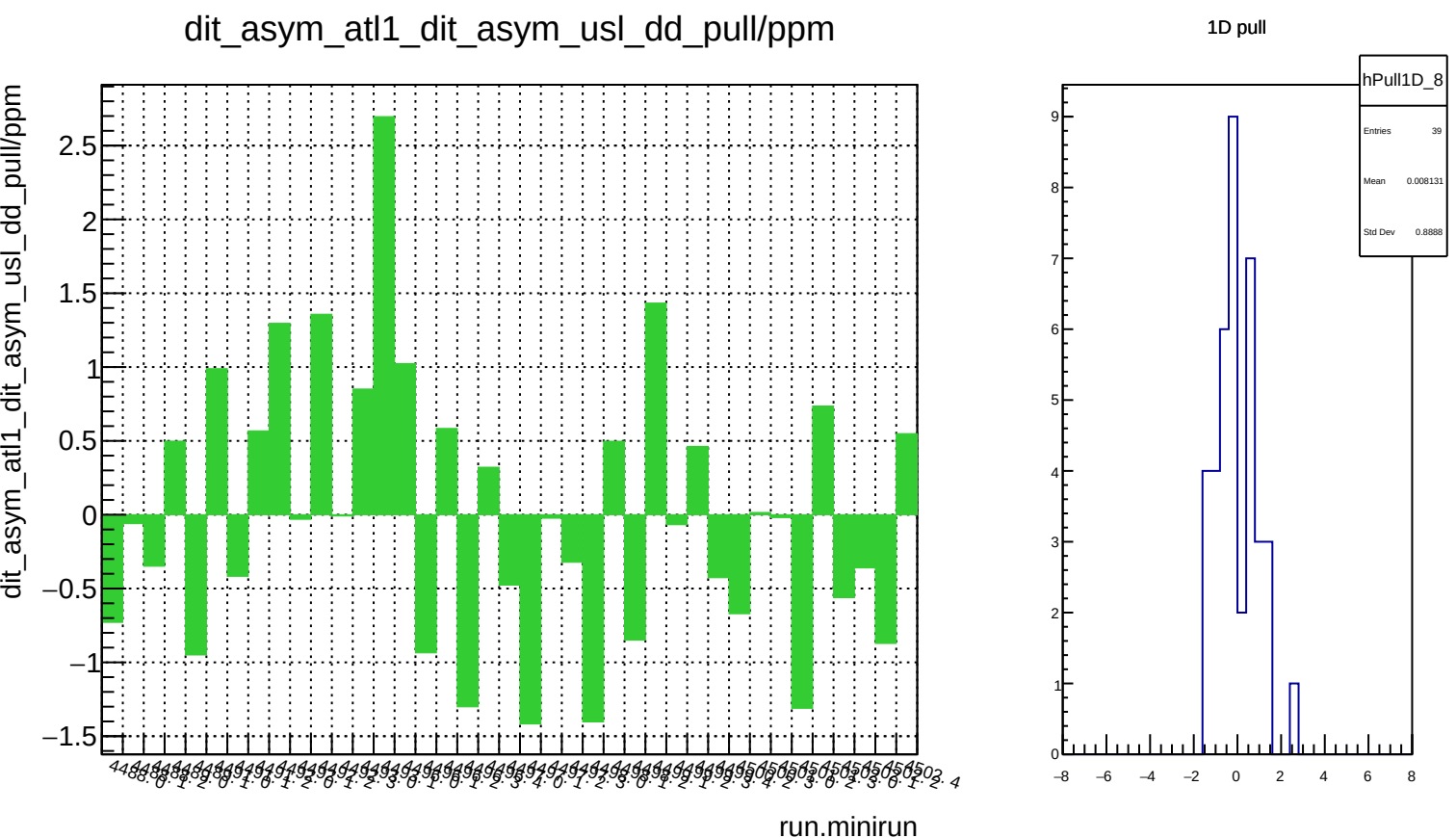

dit_asym_atl_avg_mean/ppm
χ² / ndf 36.97 / 38
p0 −1.269 ± 0.6495
dit_asym_atl_avg_mean/ppm
15
10
5
0
−5
−10
−15
run.minirun

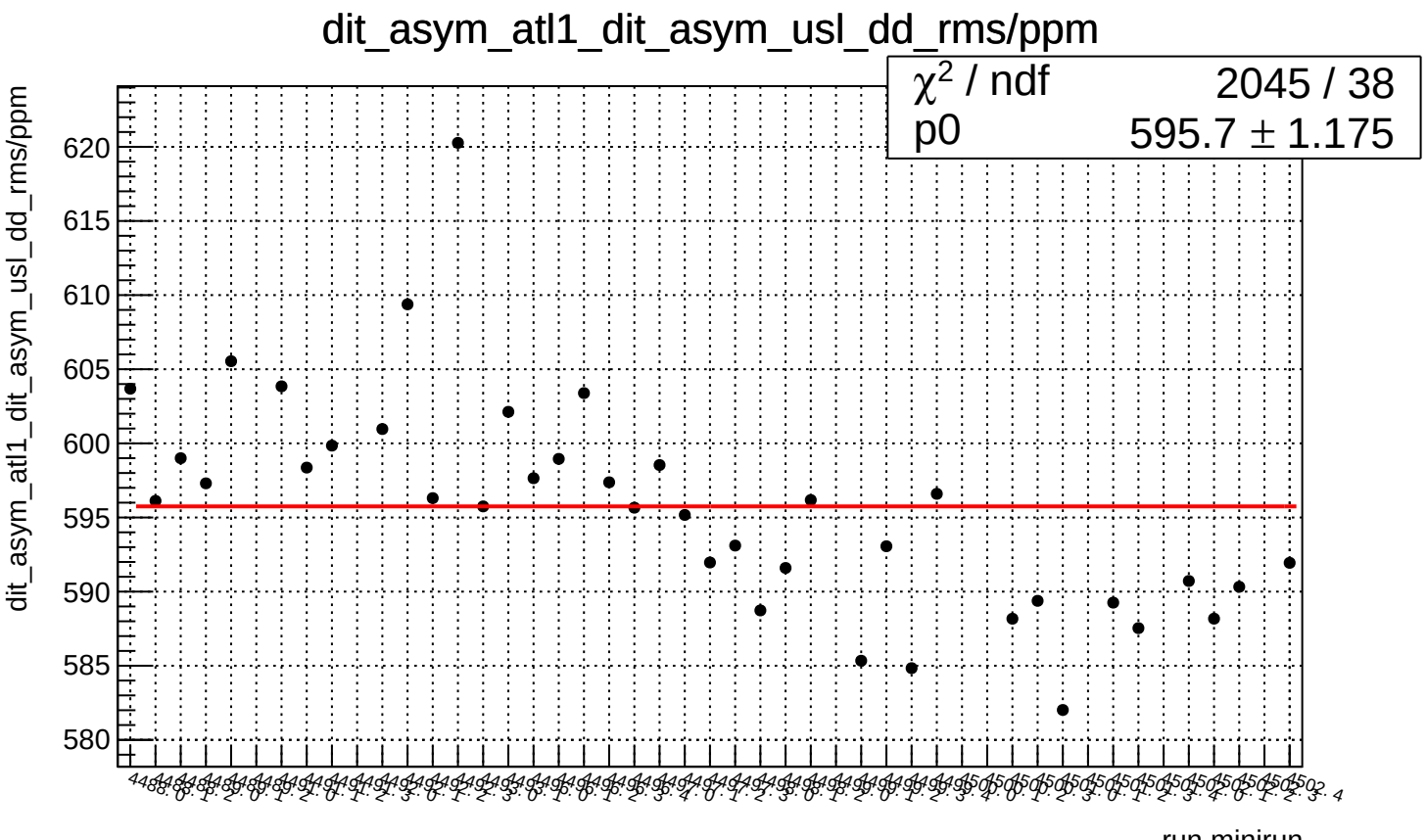

dit_asym_atl_avg_pull/ppm
dit_asym_atl_avg_pull/ppm
2
1
0
−1
−2
run.minirun

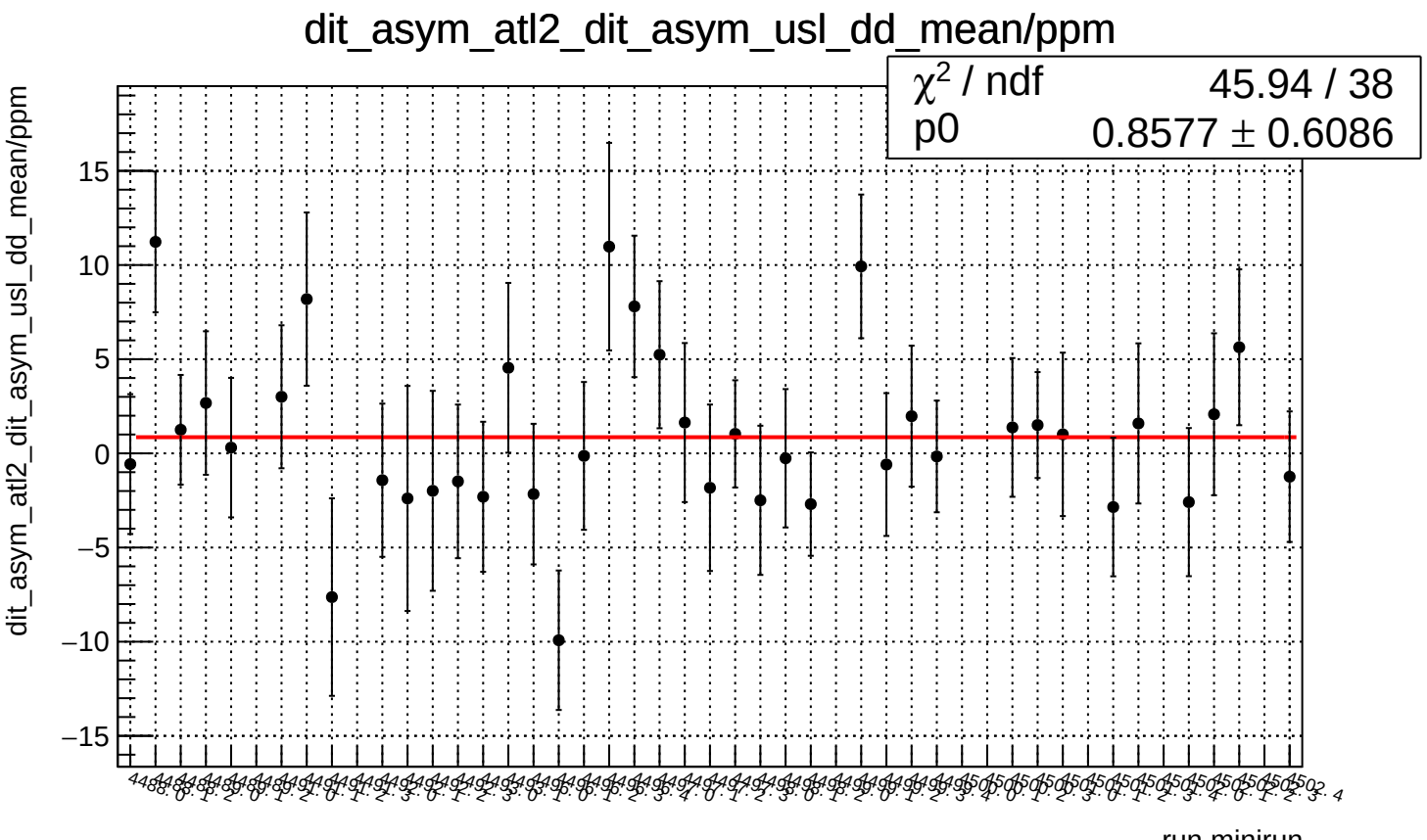

1D pull
hPull1D_7
Entries 39
Mean 0.03363
Std Dev 0.973
7
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8

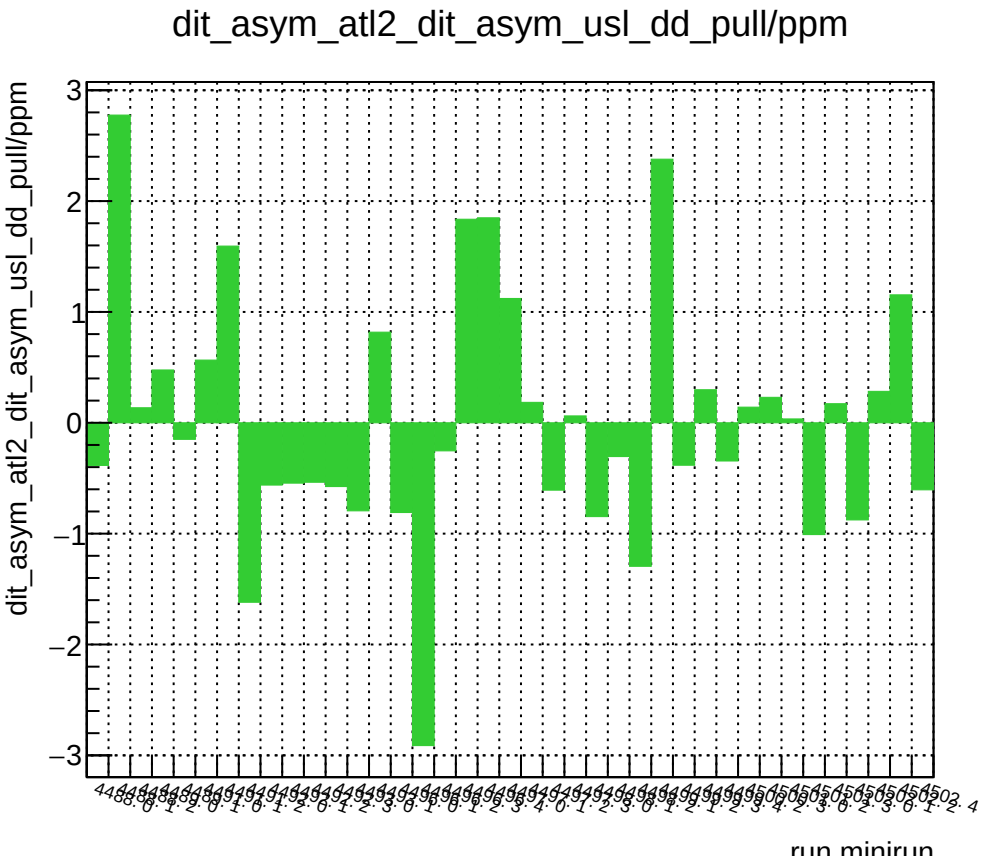

dit_asym_atl_avg_rms/ppm
χ^2 / ndf 4.843e+04 / 38
p0 411.8 ± 5.717
dit_asym_atl_avg_rms/ppm
540
520
500
480
460
440
420
400
380
run.minirun

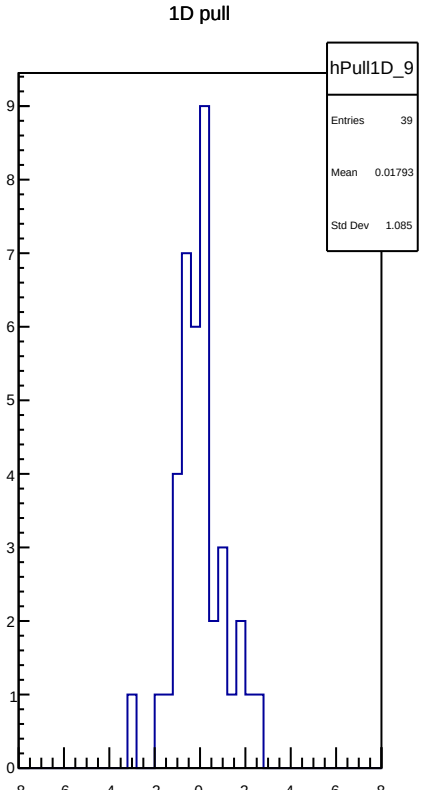

dit_asym_atl1_dit_asym_usl_dd_mean/ppm
χ² / ndf 30.81 / 38
p0 −2.748 ± 0.9516
dit_asym_atl1_dit_asym_usl_dd_mean/ppm
20
15
10
5
0
−5
−10
−15
−20
run.minirun

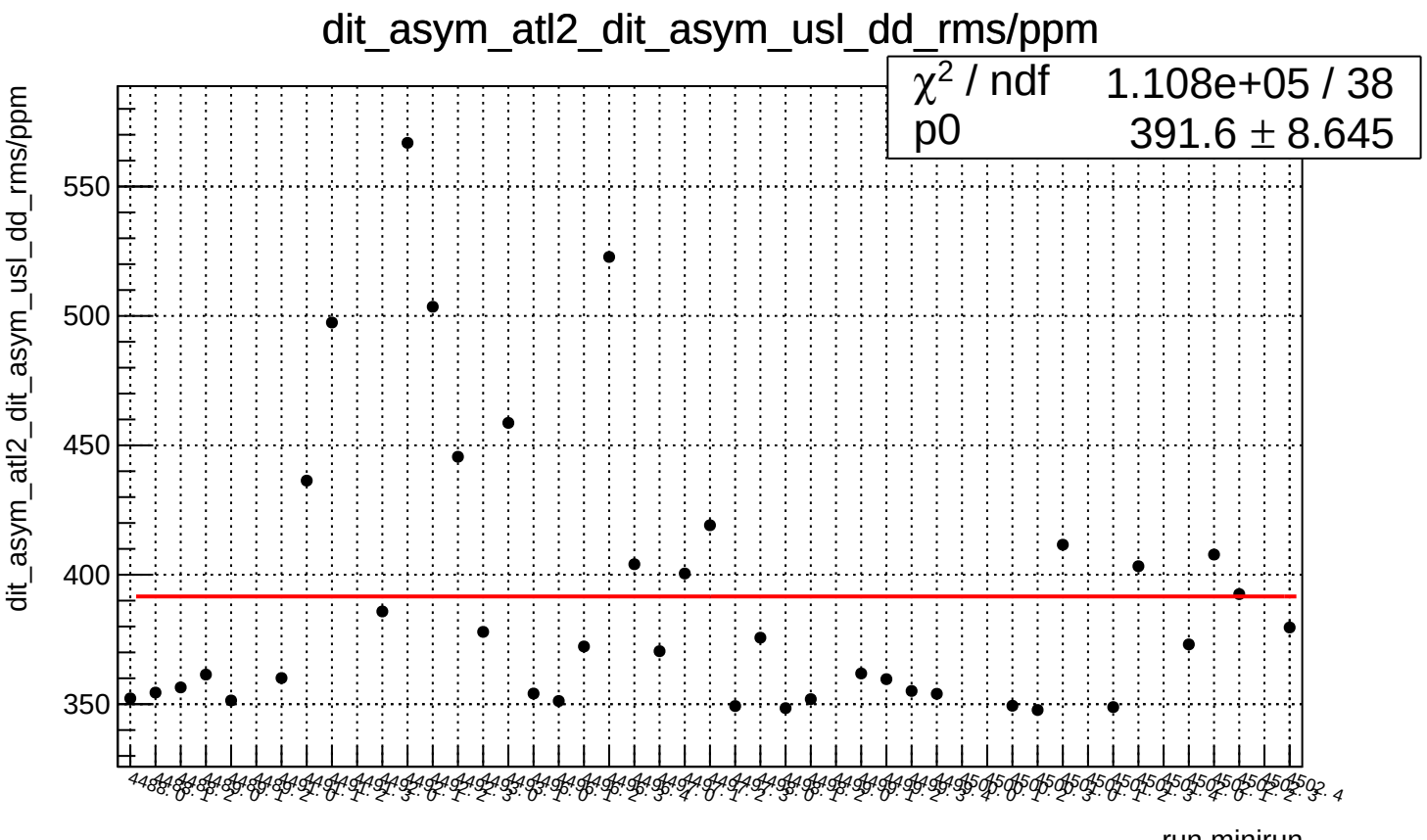

dit_asym_atl1_dit_asym_usl_dd_pull/ppm
dit_asym_atl1_dit_asym_usl_dd_pull/ppm
run.minirun
1D pull
hPull1D_8
Entries 39
Mean 0.008131
Std Dev 0.8888

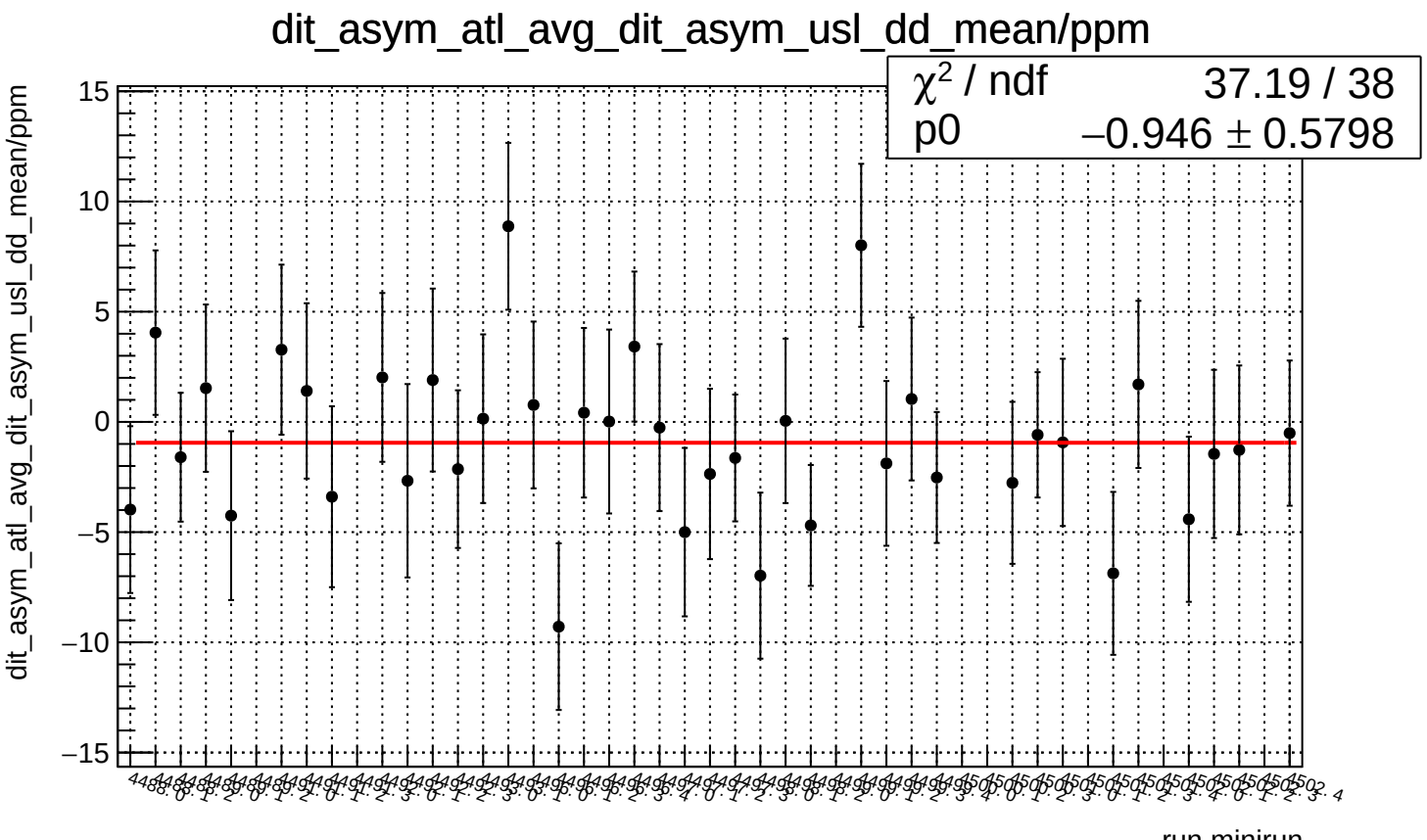

dit_asym_atl1_dit_asym_usl_dd_rms/ppm
χ2 / ndf 2045 / 38
p0 595.7 ± 1.175
dit_asym_atl1_dit_asym_usl_dd_rms/ppm
620
615
610
605
600
595
590
585
580
run.minirun

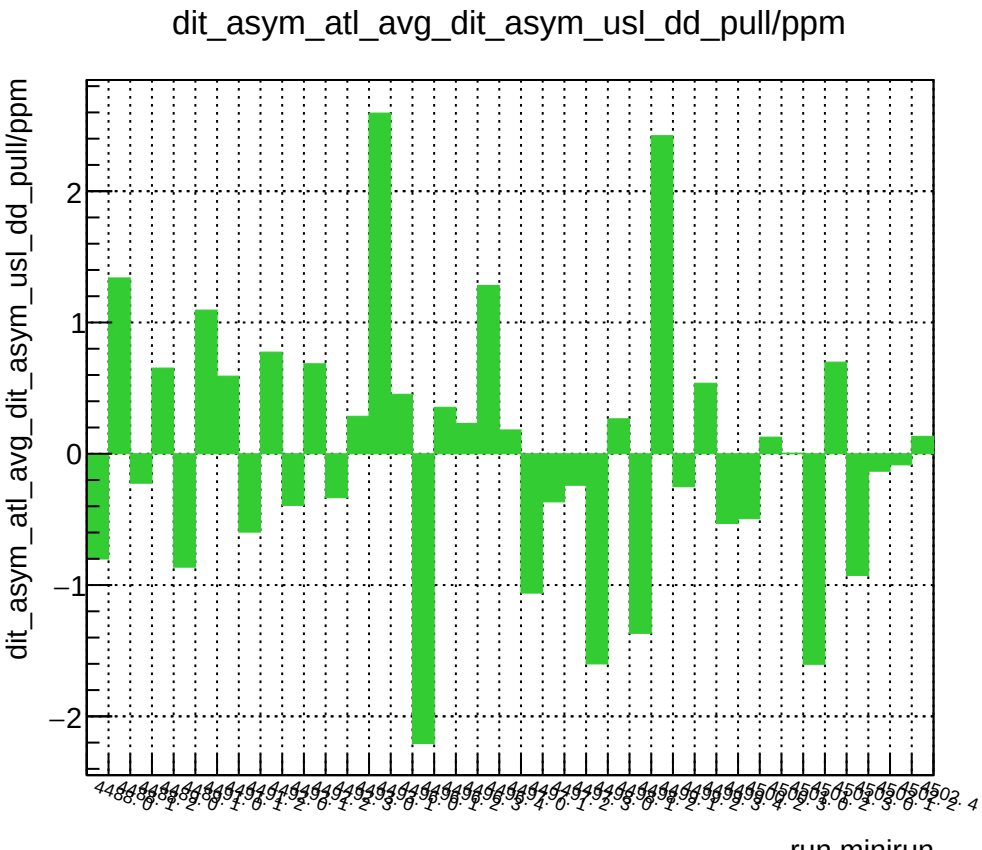

dit_asym_atl2_dit_asym_usl_dd_mean/ppm
χ2 / ndf 45.94 / 38
p0 0.8577 ± 0.6086
dit_asym_atl2_dit_asym_usl_dd_mean/ppm
15
10
5
0
−5
−10
−15
run.minirun

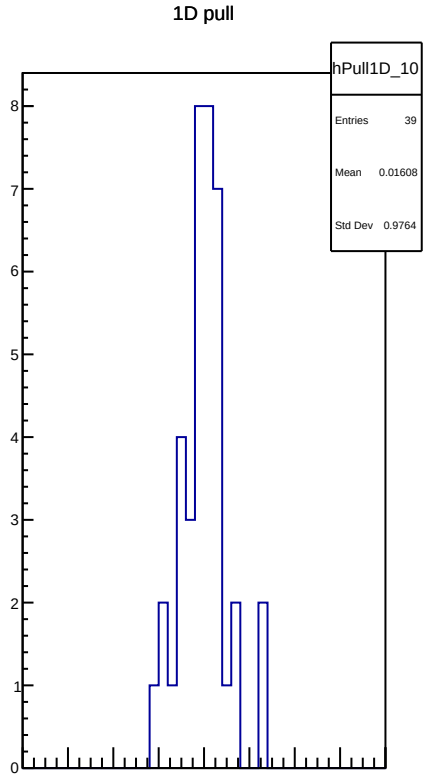

dit_asym_atl2_dit_asym_usl_dd_pull/ppm
dit_asym_atl2_dit_asym_usl_dd_pull/ppm
run.minirun

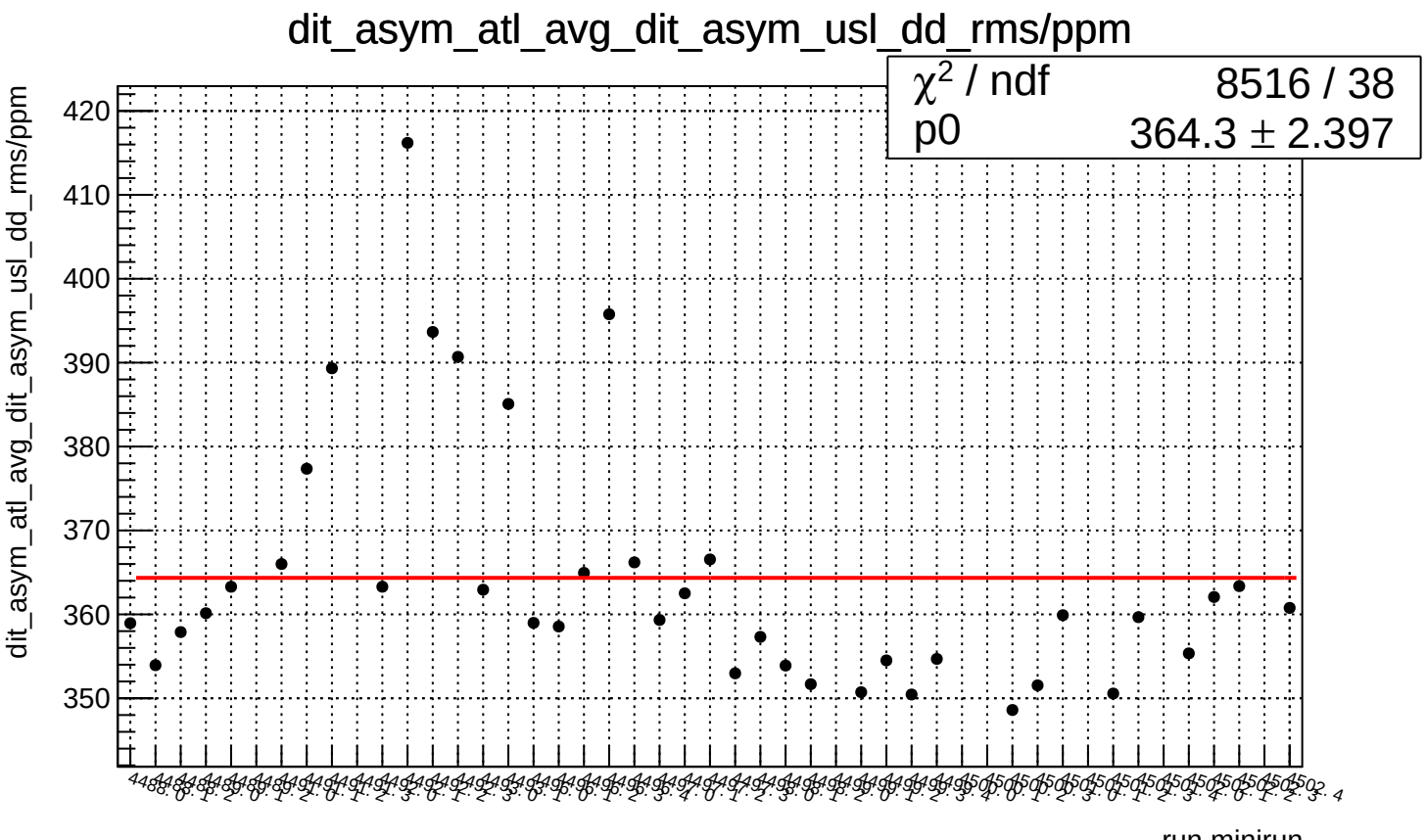

1D pull
hPull1D_9
Entries 39
Mean 0.01793
Std Dev 1.085

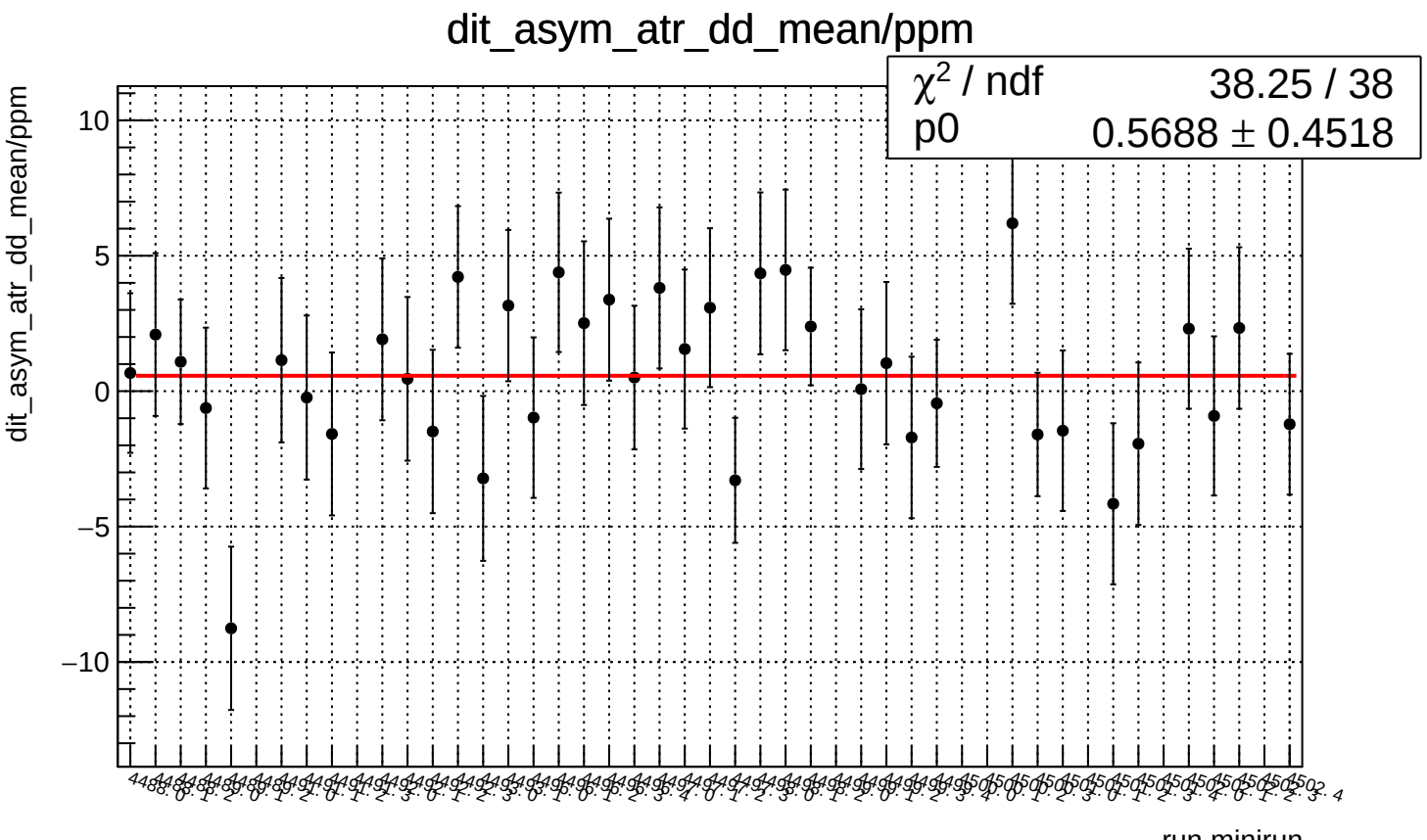

dit_asym_atl2_dit_asym_usl_dd_rms/ppm
χ2 / ndf 1.108e+05 / 38
p0 391.6 ± 8.645
dit_asym_atl2_dit_asym_usl_dd_rms/ppm
550
500
450
400
350
run.minirun

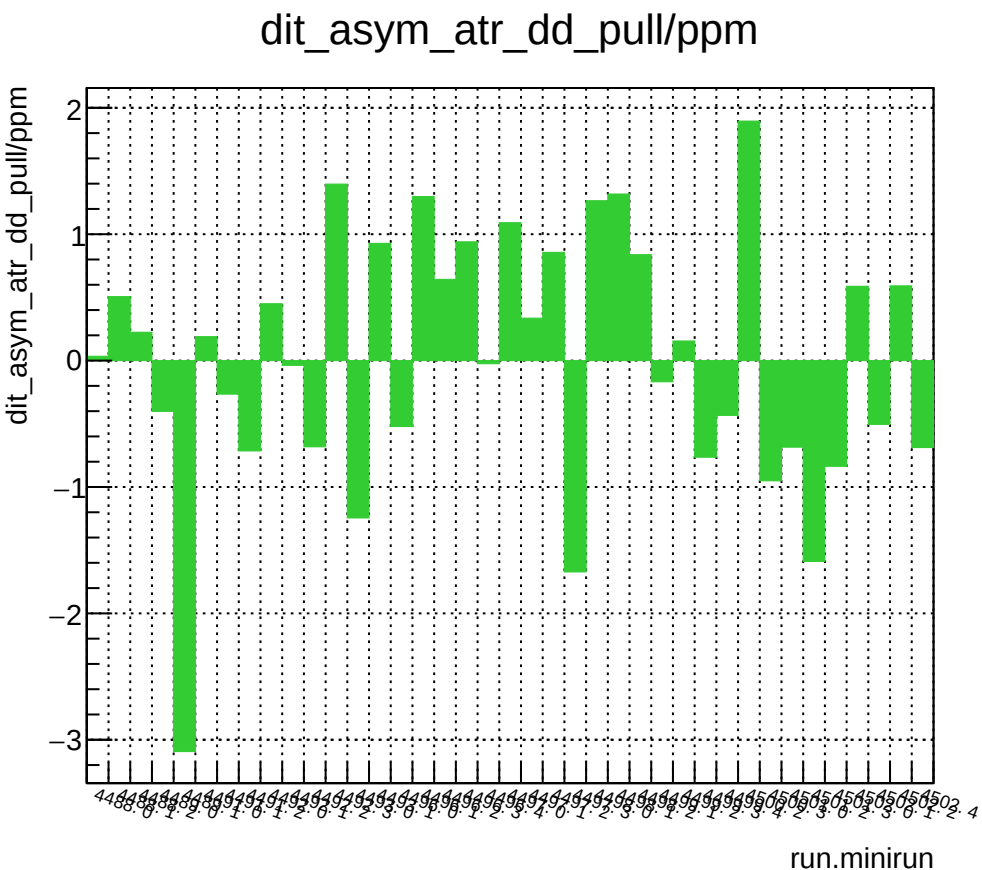

dit_asym_atl_avg_dit_asym_usl_dd_mean/ppm
χ² / ndf 37.19 / 38
p0 −0.946 ± 0.5798
dit_asym_atl_avg_dit_asym_usl_dd_mean/ppm
15
10
5
0
−5
−10
−15
run.minirun

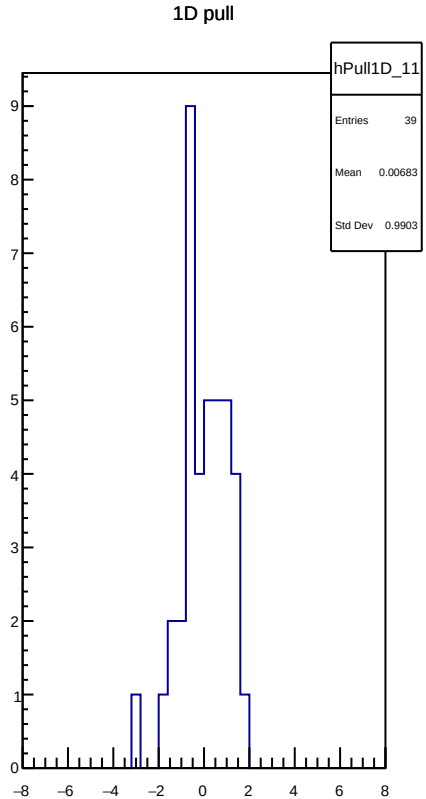

dit_asym_atl_avg_dit_asym_usl_dd_pull/ppm
dit_asym_atl_avg_dit_asym_usl_dd_pull/ppm
2
1
0
−1
−2
run.minirun

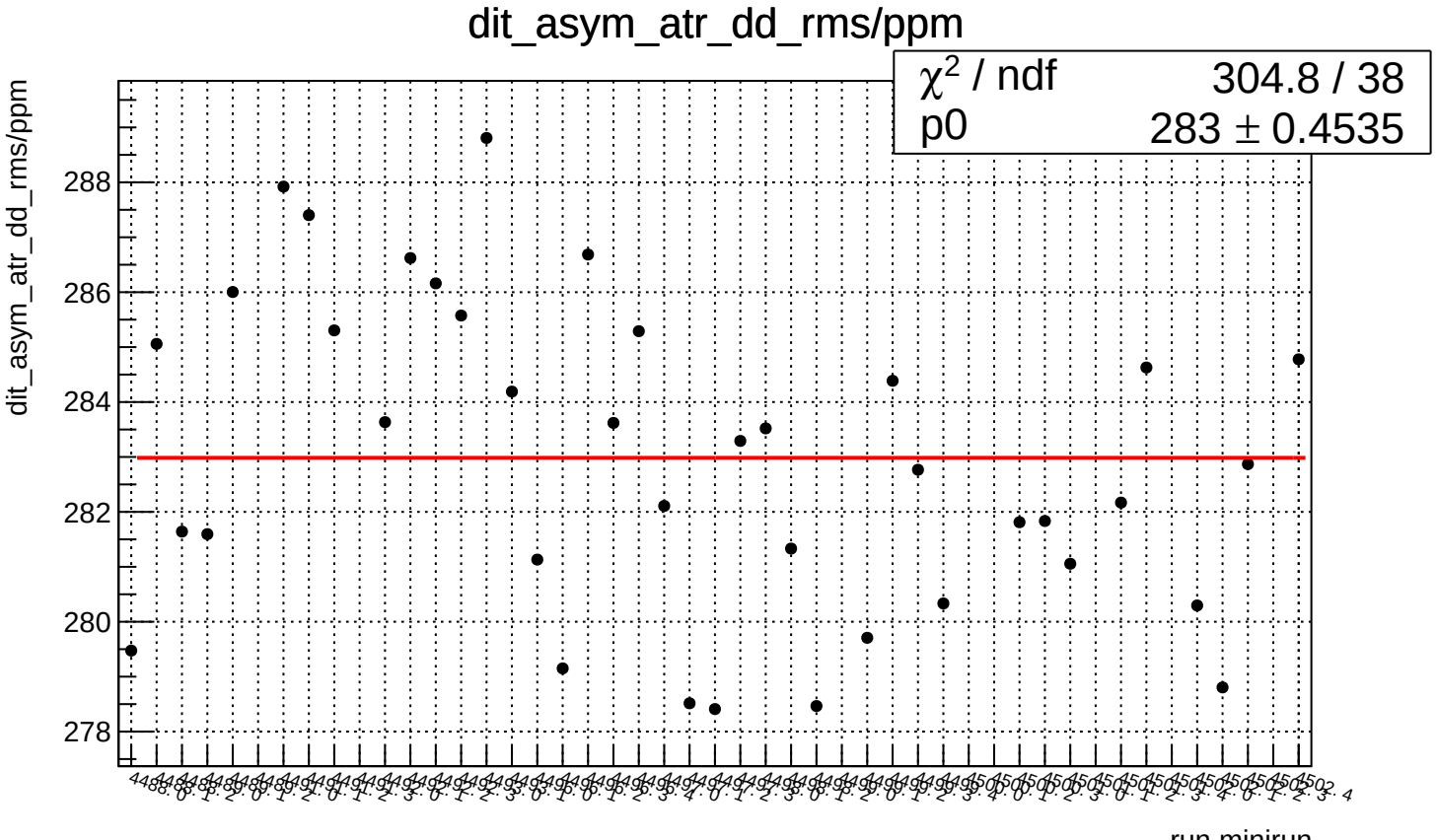

1D pull
hPull1D_10
Entries 39
Mean 0.01608
Std Dev 0.9764
8
7
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8

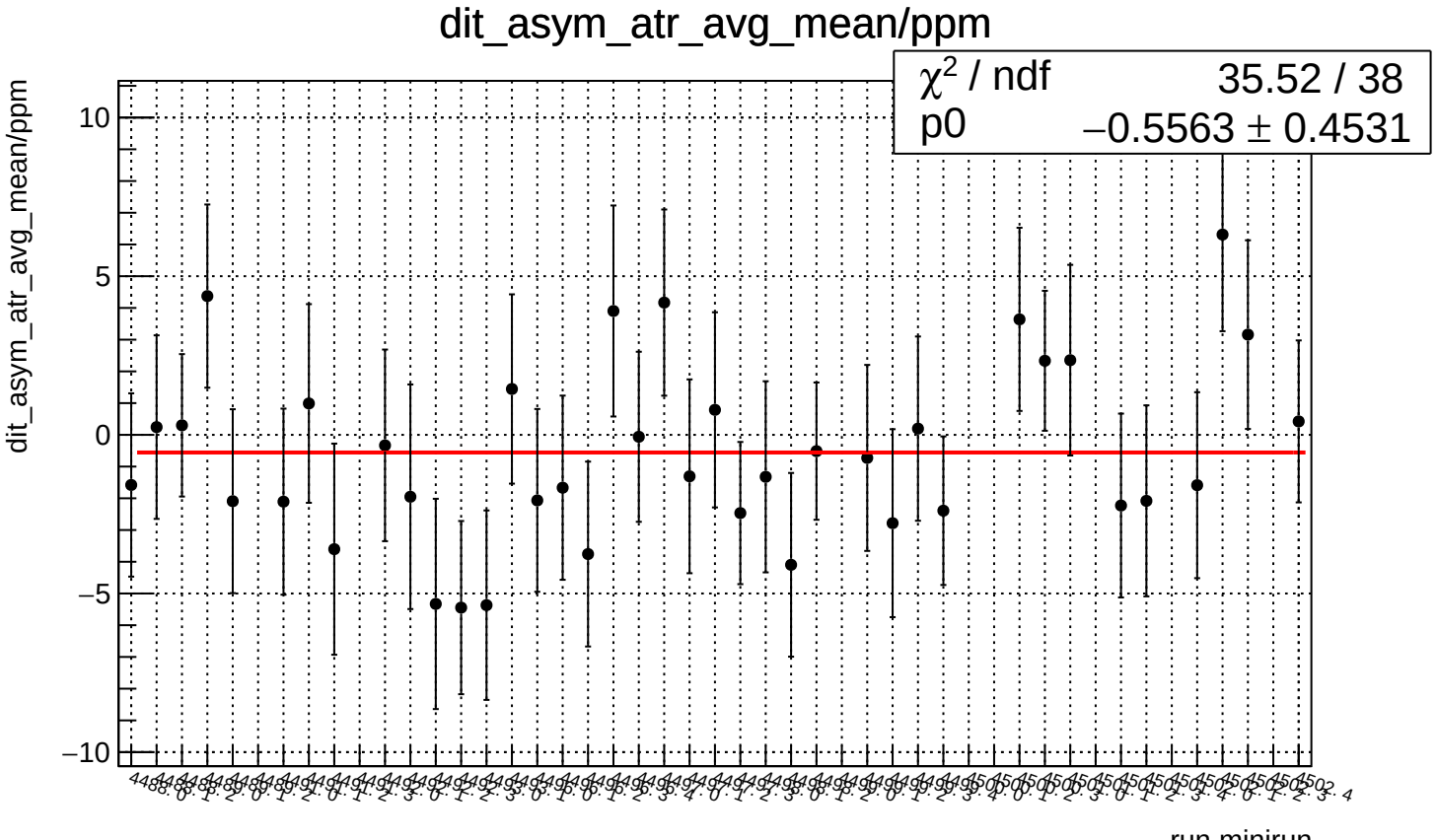

dit_asym_atl_avg_dit_asym_usl_dd_rms/ppm
χ2 / ndf 8516 / 38
p0 364.3 ± 2.397
dit_asym_atl_avg_dit_asym_usl_dd_rms/ppm
run.minirun

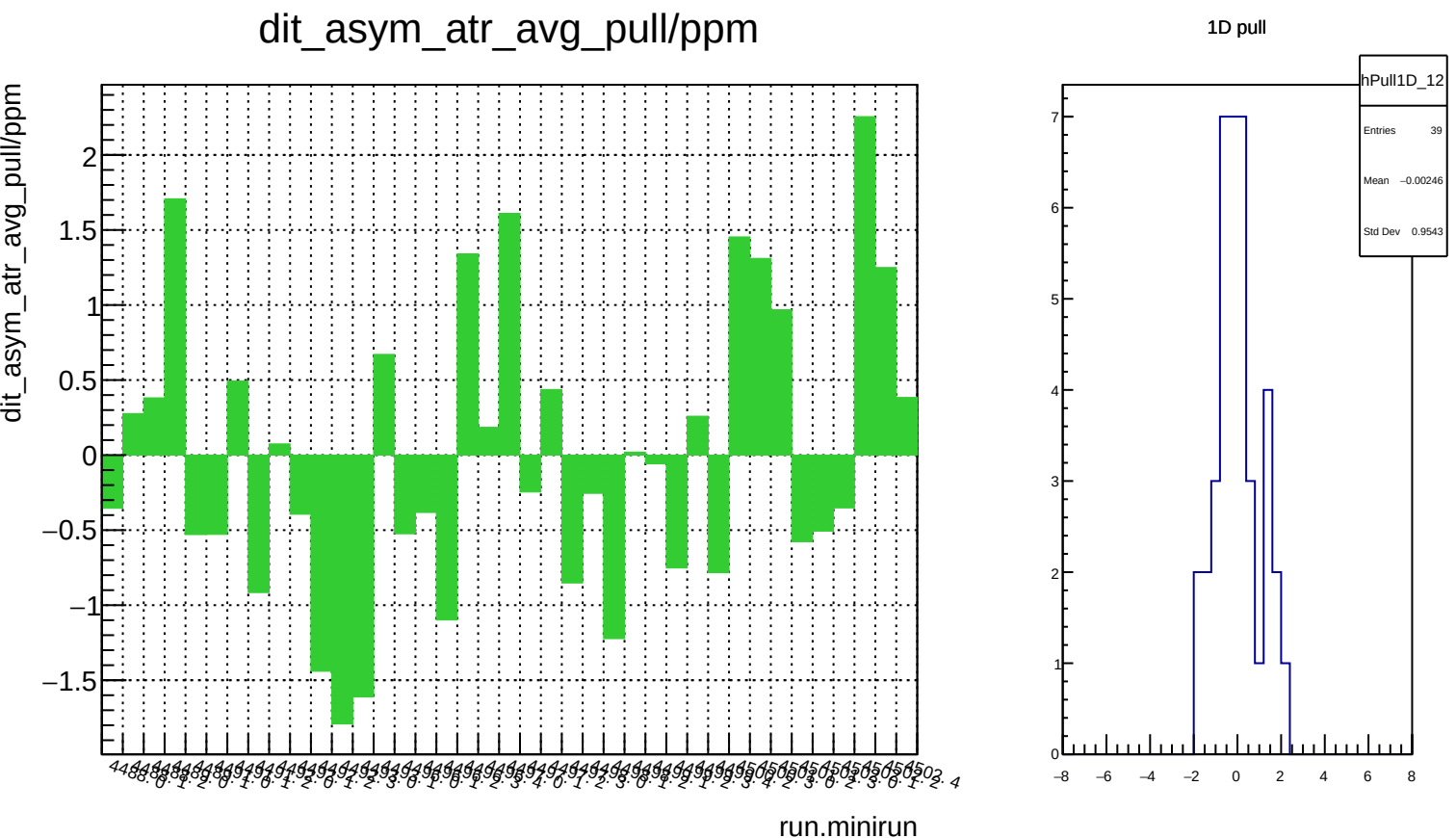

dit_asym_atr_dd_mean/ppm
χ^2 / ndf 38.25 / 38
p0 0.5688 ± 0.4518
dit_asym_atr_dd_mean/ppm
10
5
0
−5
−10
run.minirun

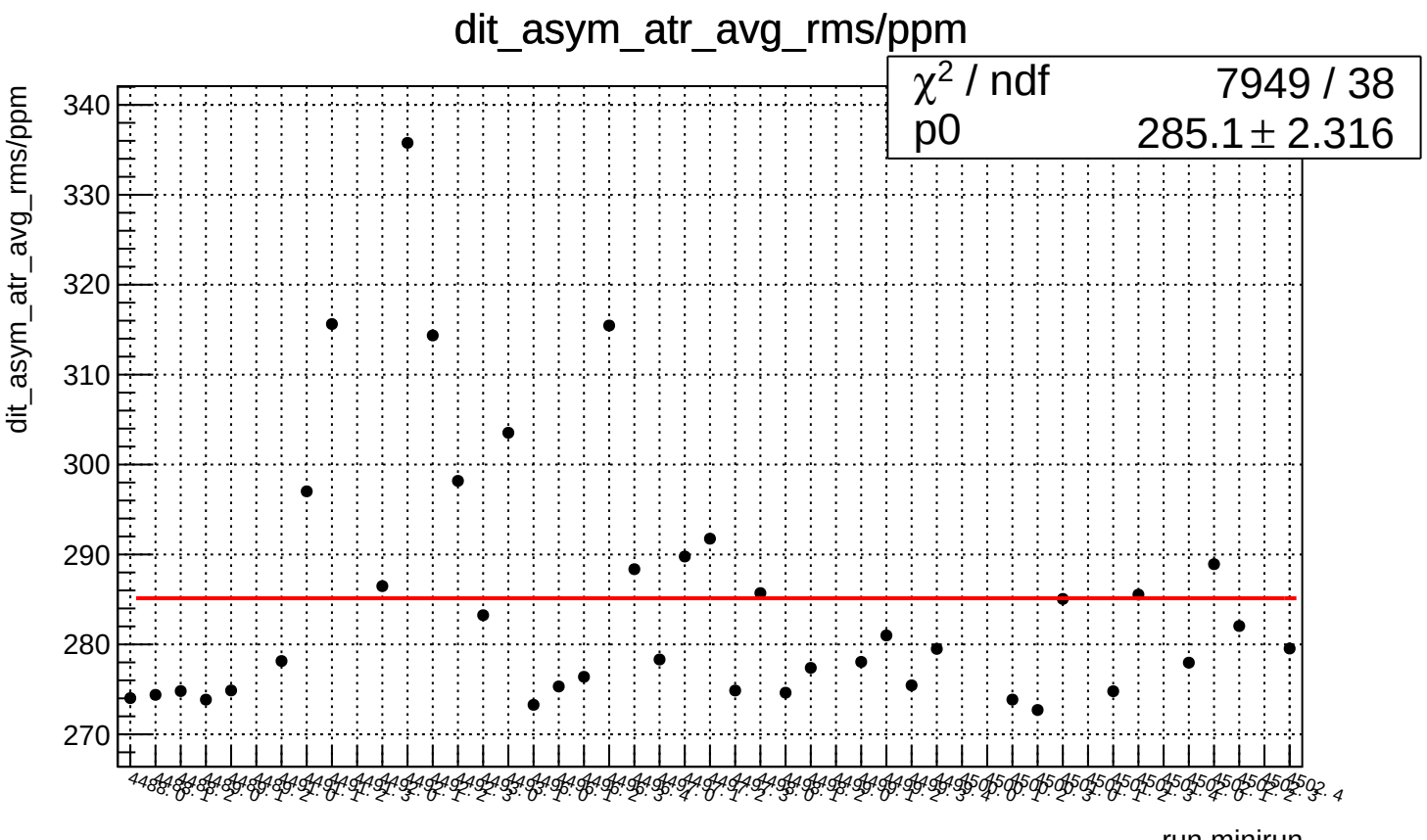

dit_asym_atr_dd_pull/ppm
dit_asym_atr_dd_pull/ppm
run.minirun

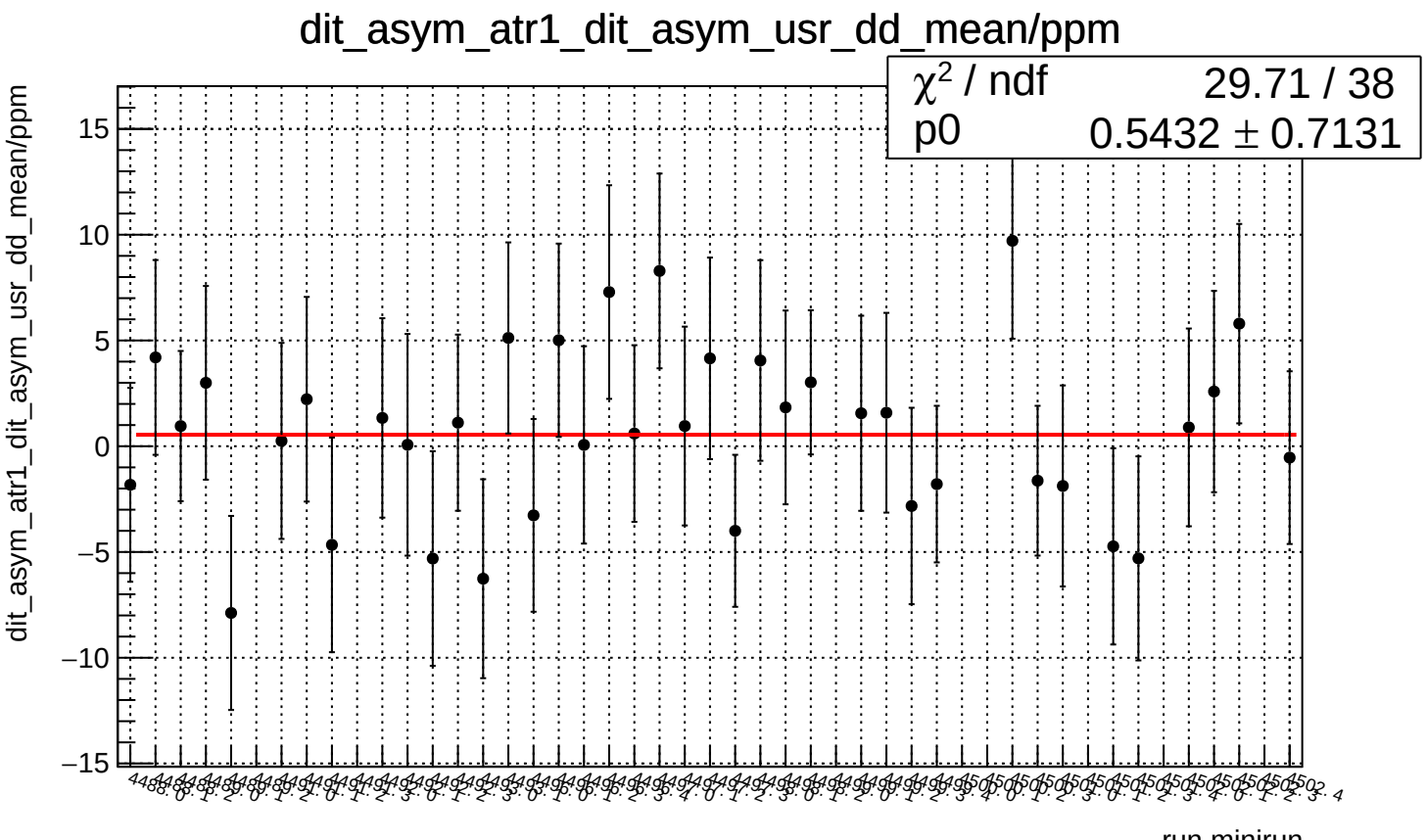

1D pull
hPull1D_11
Entries 39
Mean 0.00683
Std Dev 0.9903

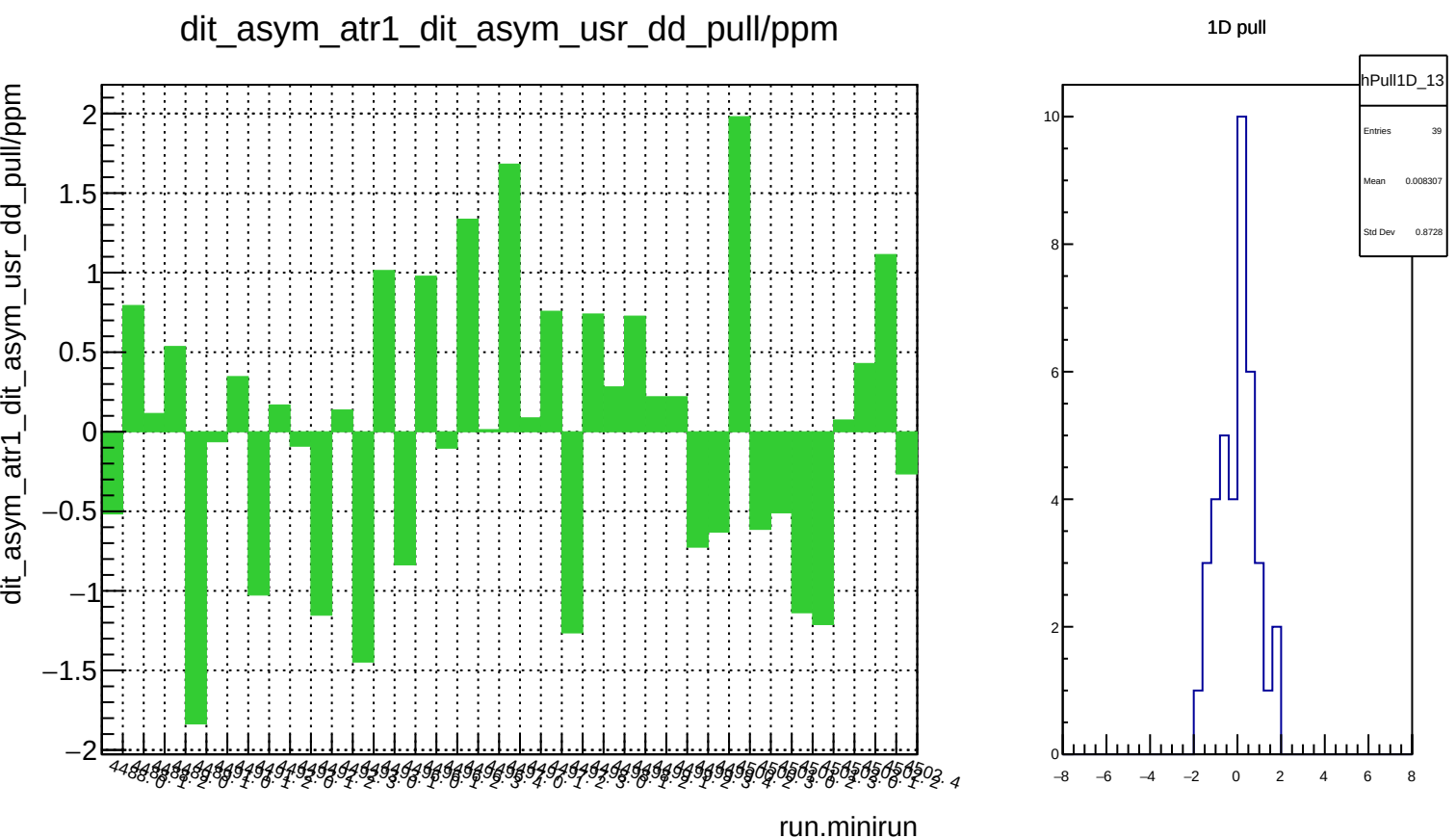

dit_asym_atr_dd_rms/ppm
χ2 / ndf 304.8 / 38
p0 283 ± 0.4535
288
286
284
282
280
278
dit_asym_atr_dd_rms/ppm
run.minirun

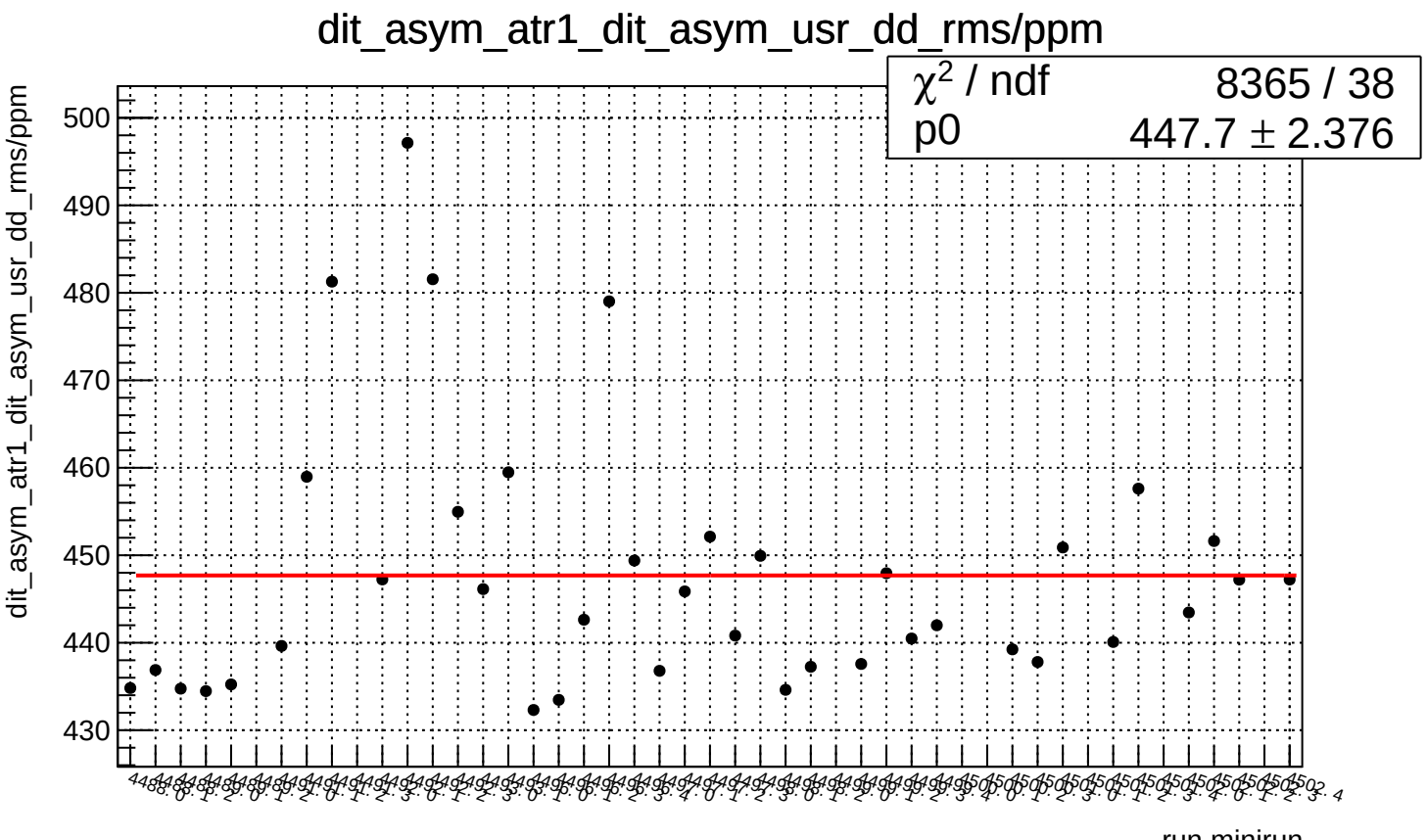

dit_asym_atr_avg_mean/ppm
χ^2 / ndf 35.52 / 38
p0 −0.5563 ± 0.4531
dit_asym_atr_avg_mean/ppm
10
5
0
−5
−10
run.minirun

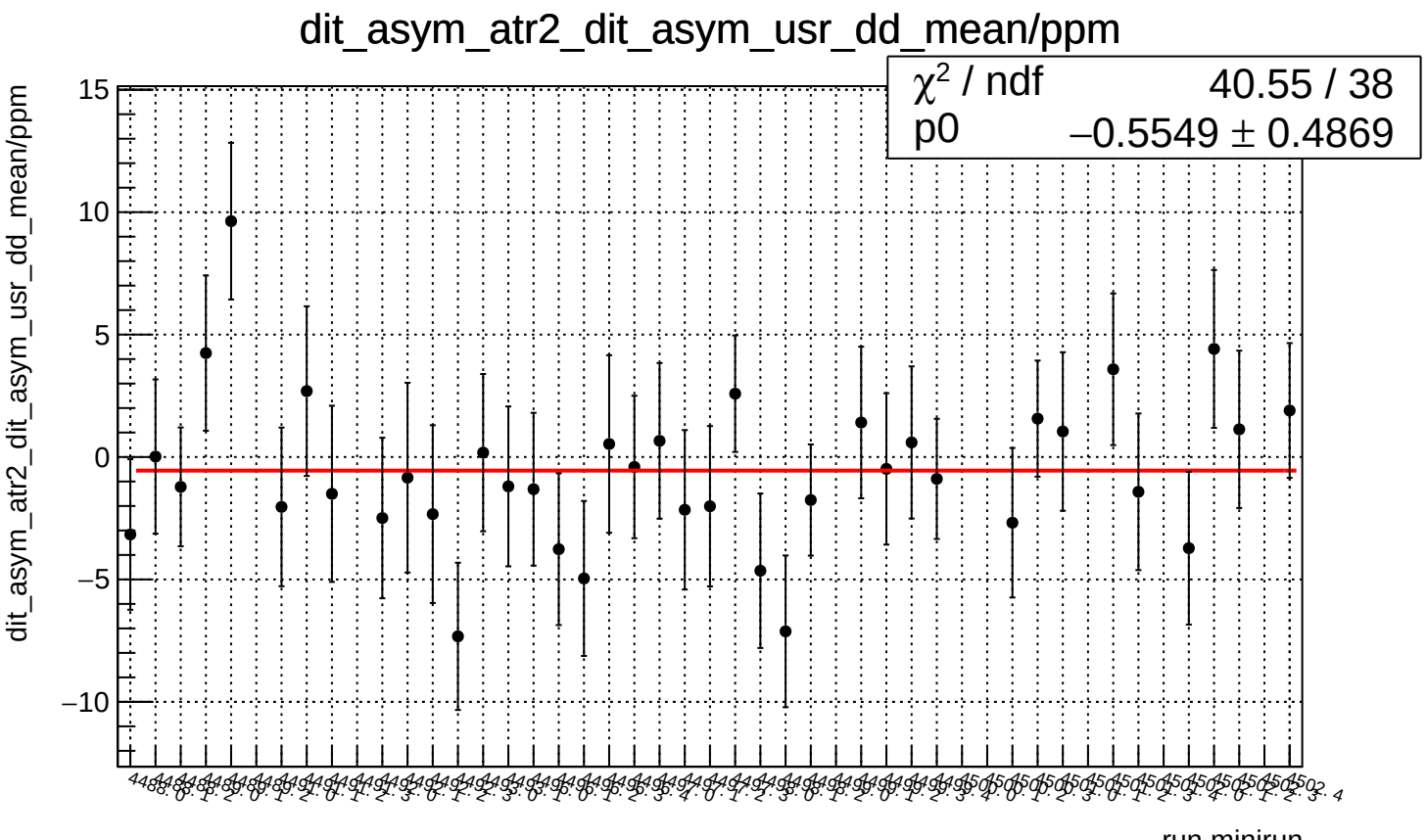

dit_asym_atr_avg_pull/ppm
dit_asym_atr_avg_pull/ppm
run.minirun
1D pull
hPull1D_12
Entries 39
Mean −0.00246
Std Dev 0.9543

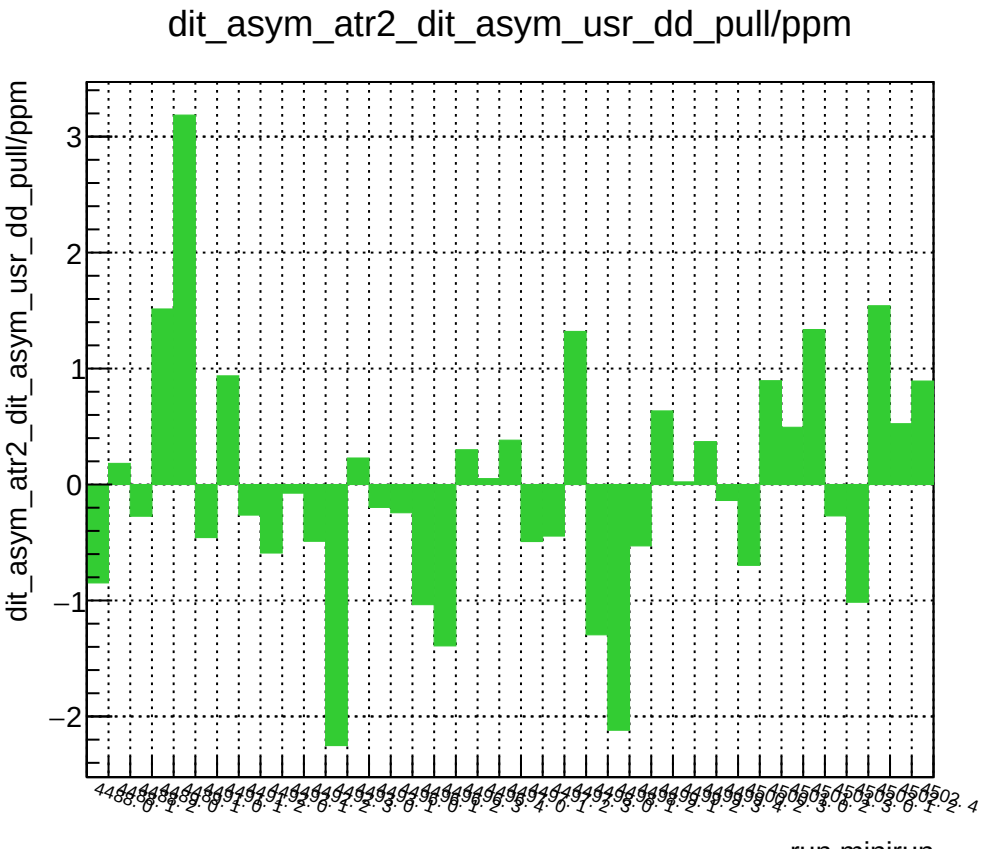

dit_asym_atr_avg_rms/ppm
χ2 / ndf 7949 / 38
p0 285.1 ± 2.316
dit_asym_atr_avg_rms/ppm
340
330
320
310
300
290
280
270
run.minirun

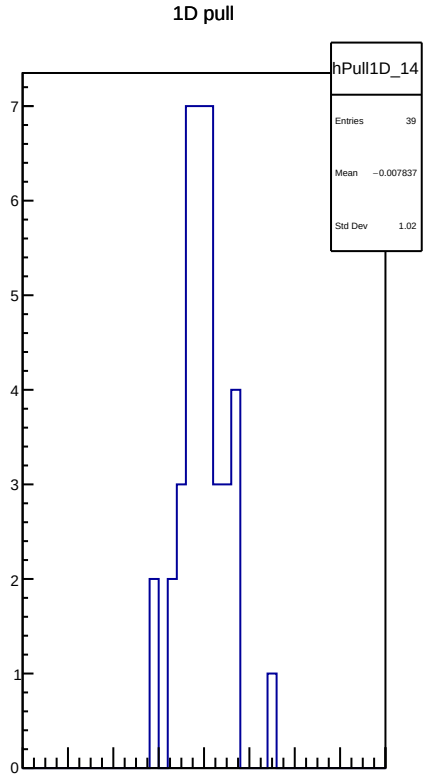

dit_asym_atr1_dit_asym_usr_dd_mean/ppm
χ² / ndf 29.71 / 38
p0 0.5432 ± 0.7131
dit_asym_atr1_dit_asym_usr_dd_mean/ppm
15
10
5
0
−5
−10
−15
run.minirun

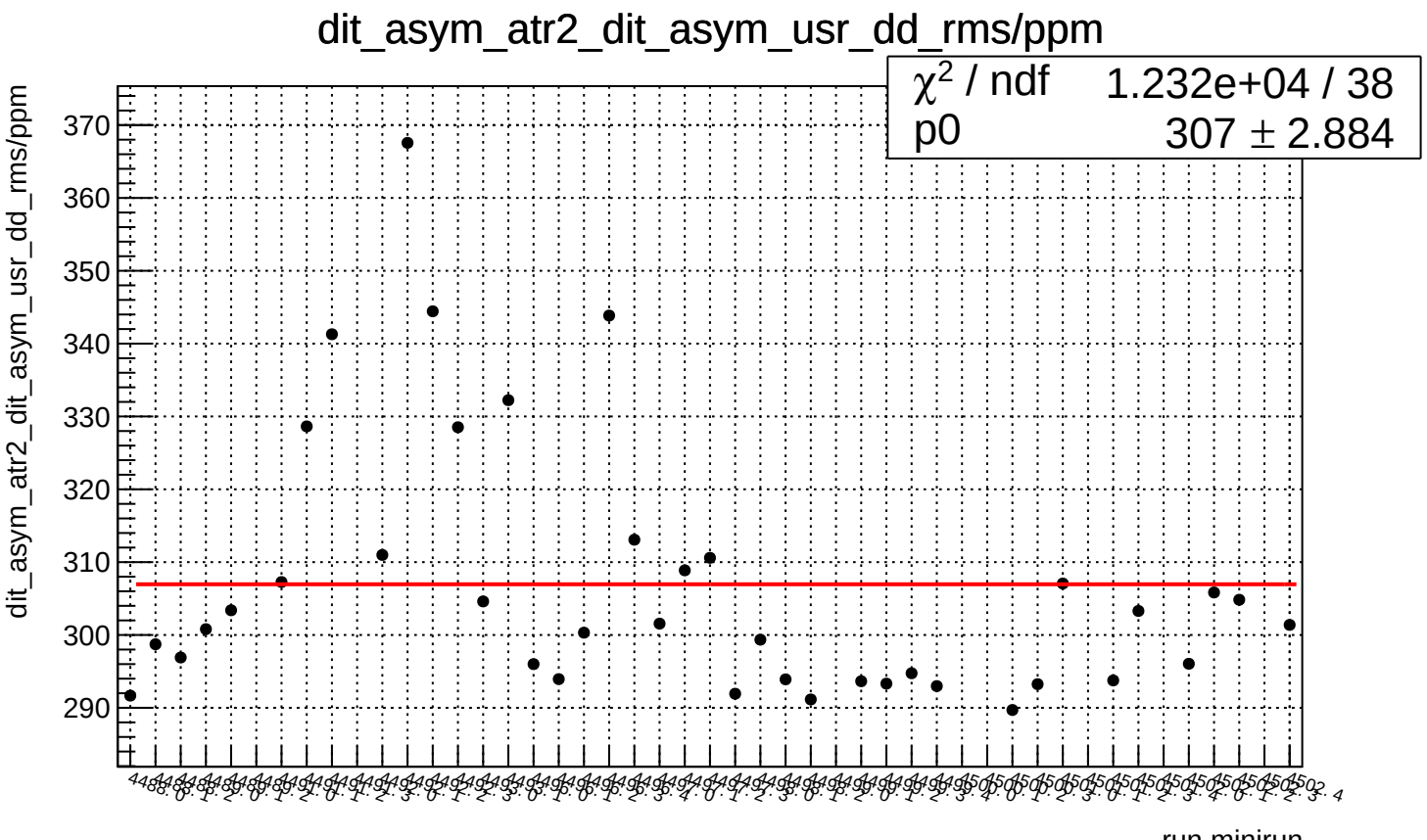

dit_asym_atr1_dit_asym_usr_dd_pull/ppm
dit_asym_atr1_dit_asym_usr_dd_pull/ppm
run.minirun
1D pull
hPull1D_13
Entries 39
Mean 0.008307
Std Dev 0.8728

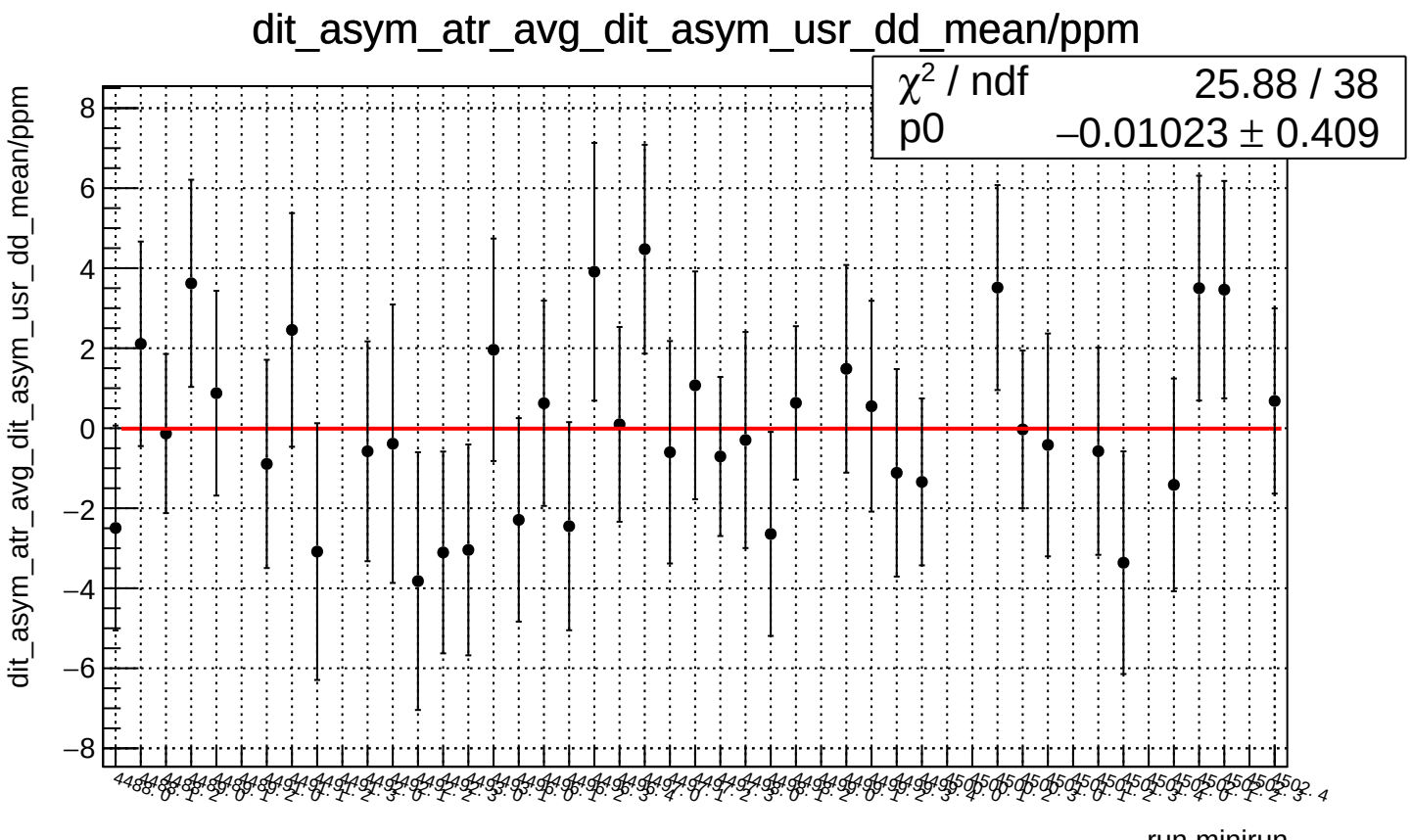

dit_asym_atr1_dit_asym_usr_dd_rms/ppm
χ^2 / ndf 8365 / 38
p0 447.7 ± 2.376
dit_asym_atr1_dit_asym_usr_dd_rms/ppm
500
490
480
470
460
450
440
430
run.minirun

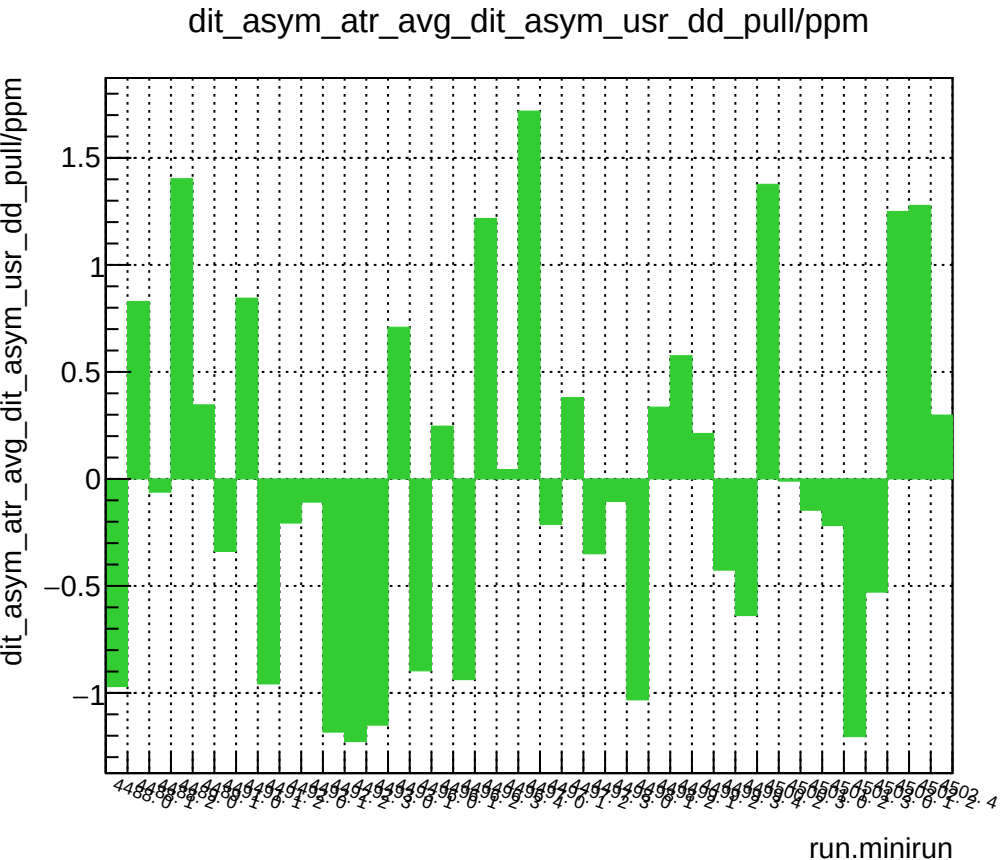

dit_asym_atr2_dit_asym_usr_dd_mean/ppm
χ² / ndf 40.55 / 38
p0 −0.5549 ± 0.4869
dit_asym_atr2_dit_asym_usr_dd_mean/ppm
15
10
5
0
−5
−10
run.minirun

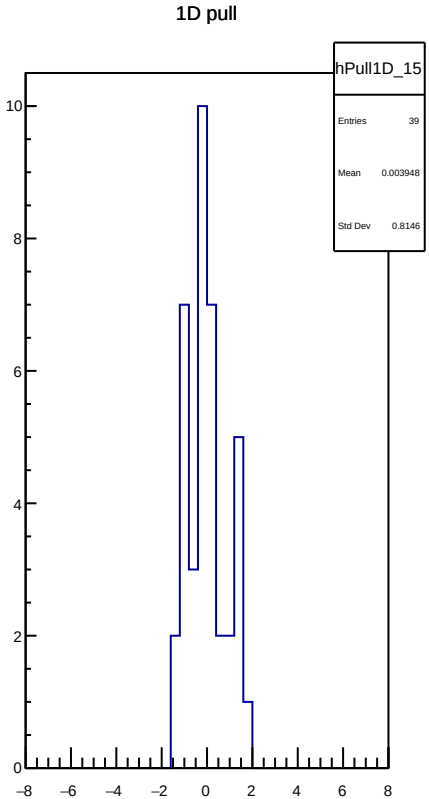

dit_asym_atr2_dit_asym_usr_dd_pull/ppm
dit_asym_atr2_dit_asym_usr_dd_pull/ppm
run.minirun

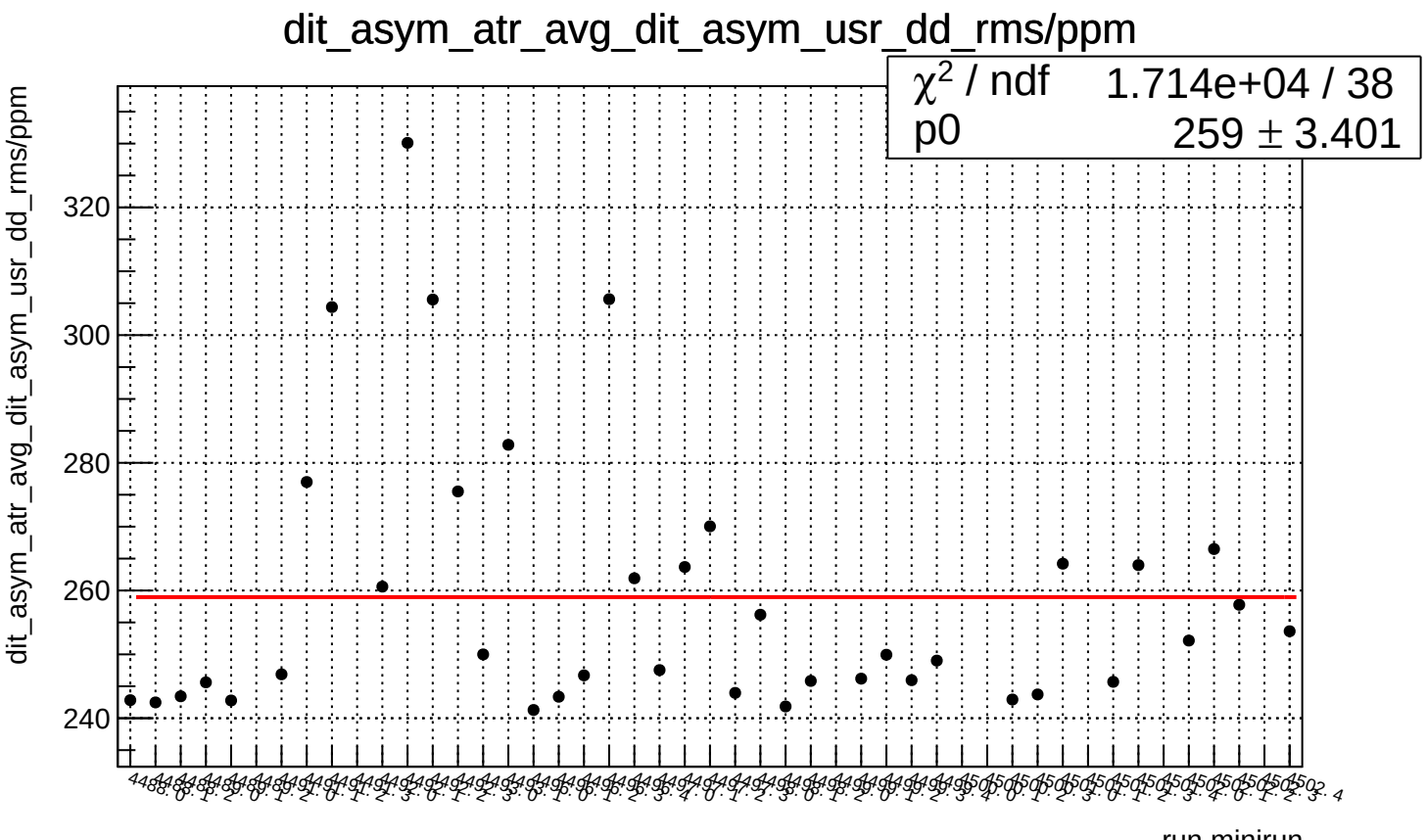

1D pull
hPull1D_14
Entries 39
Mean −0.007837
Std Dev 1.02


dit_asym_atr2_dit_asym_usr_dd_rms/ppm
χ2 / ndf 1.232e+04 / 38
p0 307 ± 2.884
dit_asym_atr2_dit_asym_usr_dd_rms/ppm
run.minirun


dit_asym_atr_avg_dit_asym_usr_dd_mean/ppm
χ² / ndf 25.88 / 38
p0 –0.01023 ± 0.409
dit_asym_atr_avg_dit_asym_usr_dd_mean/ppm
run.minirun


dit_asym_atr_avg_dit_asym_usr_dd_pull/ppm
dit_asym_atr_avg_dit_asym_usr_dd_pull/ppm
1.5
1
0.5
0
−0.5
−1
run.minirun


1D pull
hPull1D_15
Entries 39
Mean 0.003948
Std Dev 0.8146
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8


dit_asym_atr_avg_dit_asym_usr_dd_rms/ppm
χ2 / ndf 1.714e+04 / 38
p0 259 ± 3.401
dit_asym_atr_avg_dit_asym_usr_dd_rms/ppm
320
300
280
260
240
run.minirun