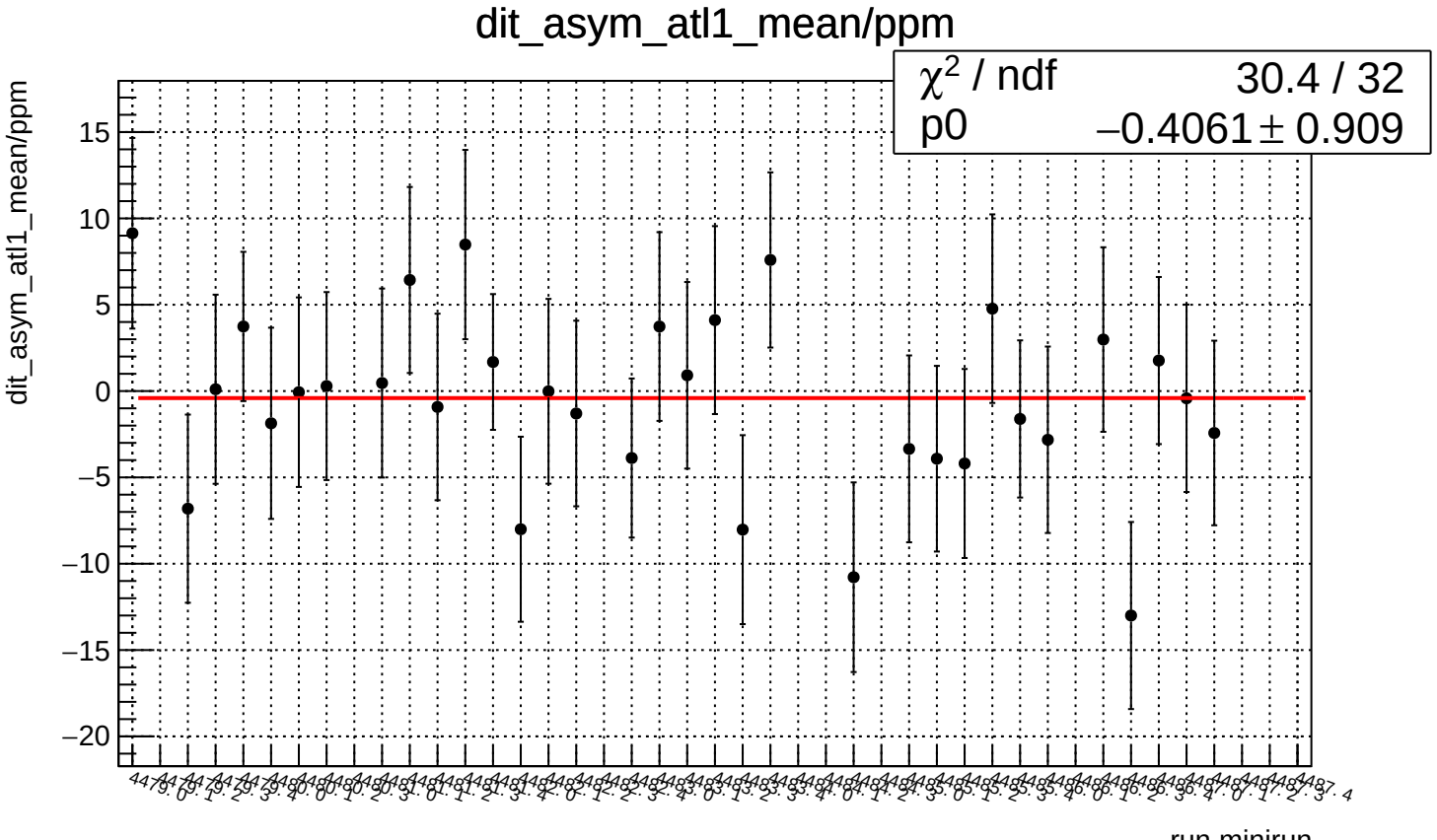
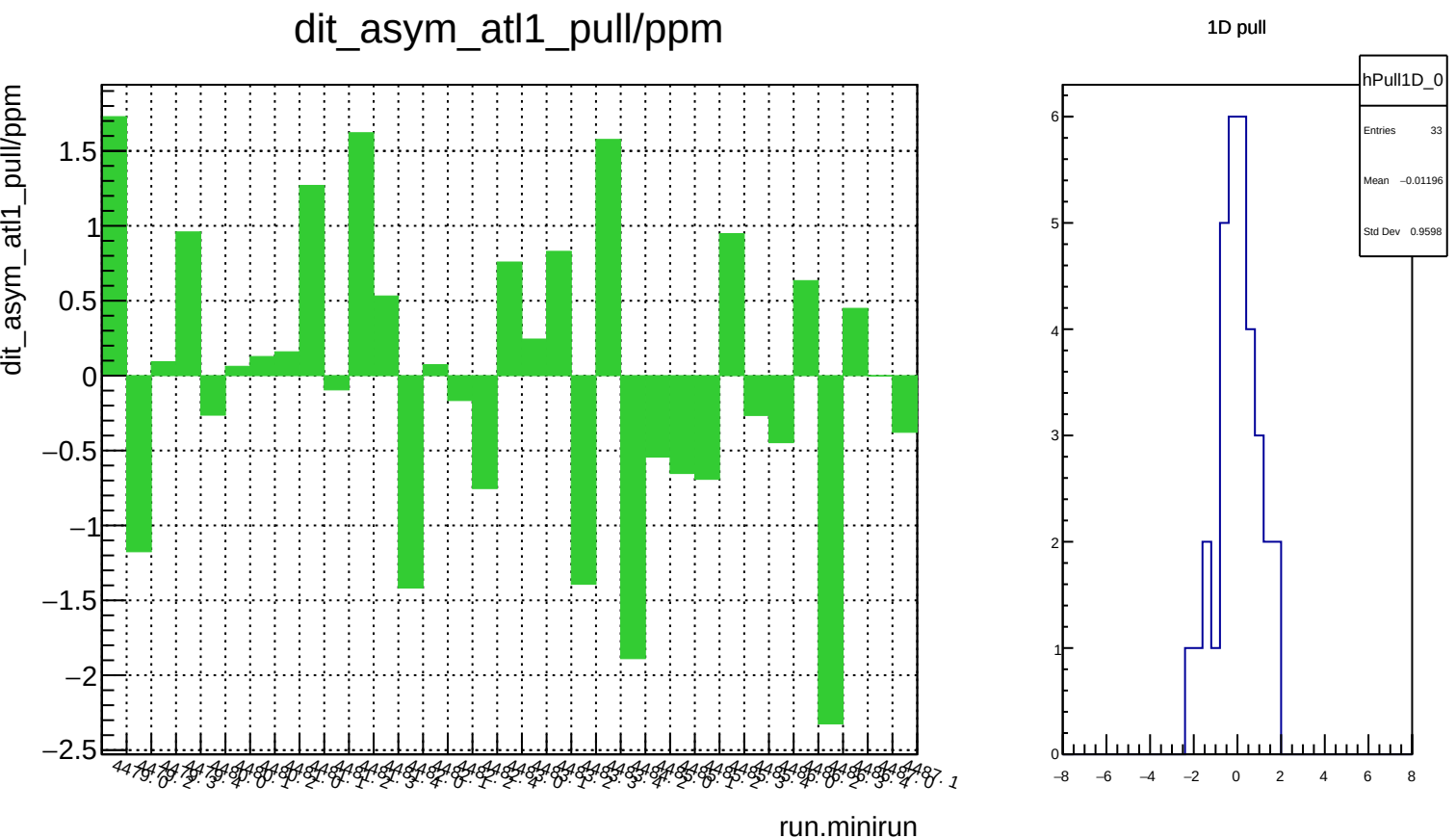
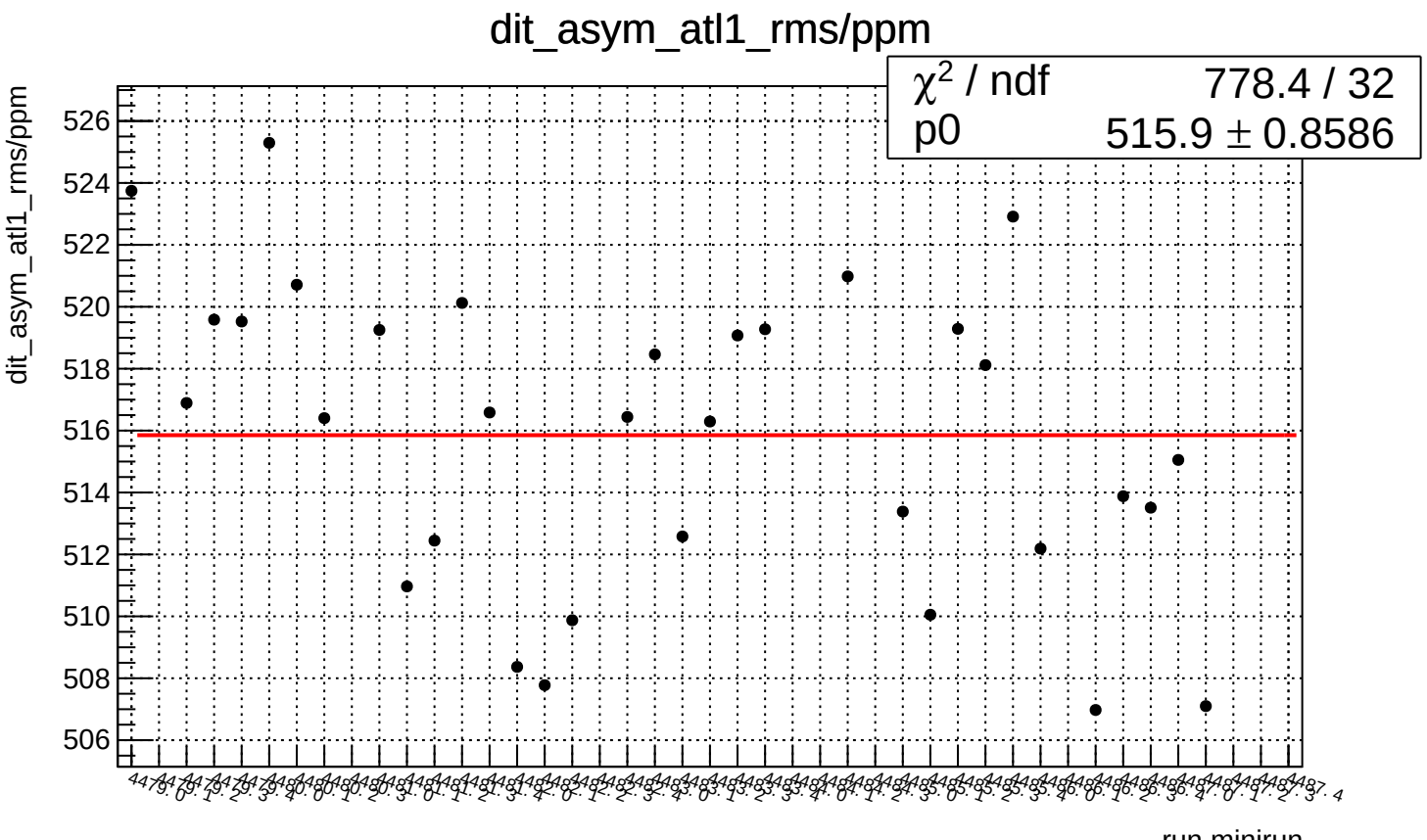
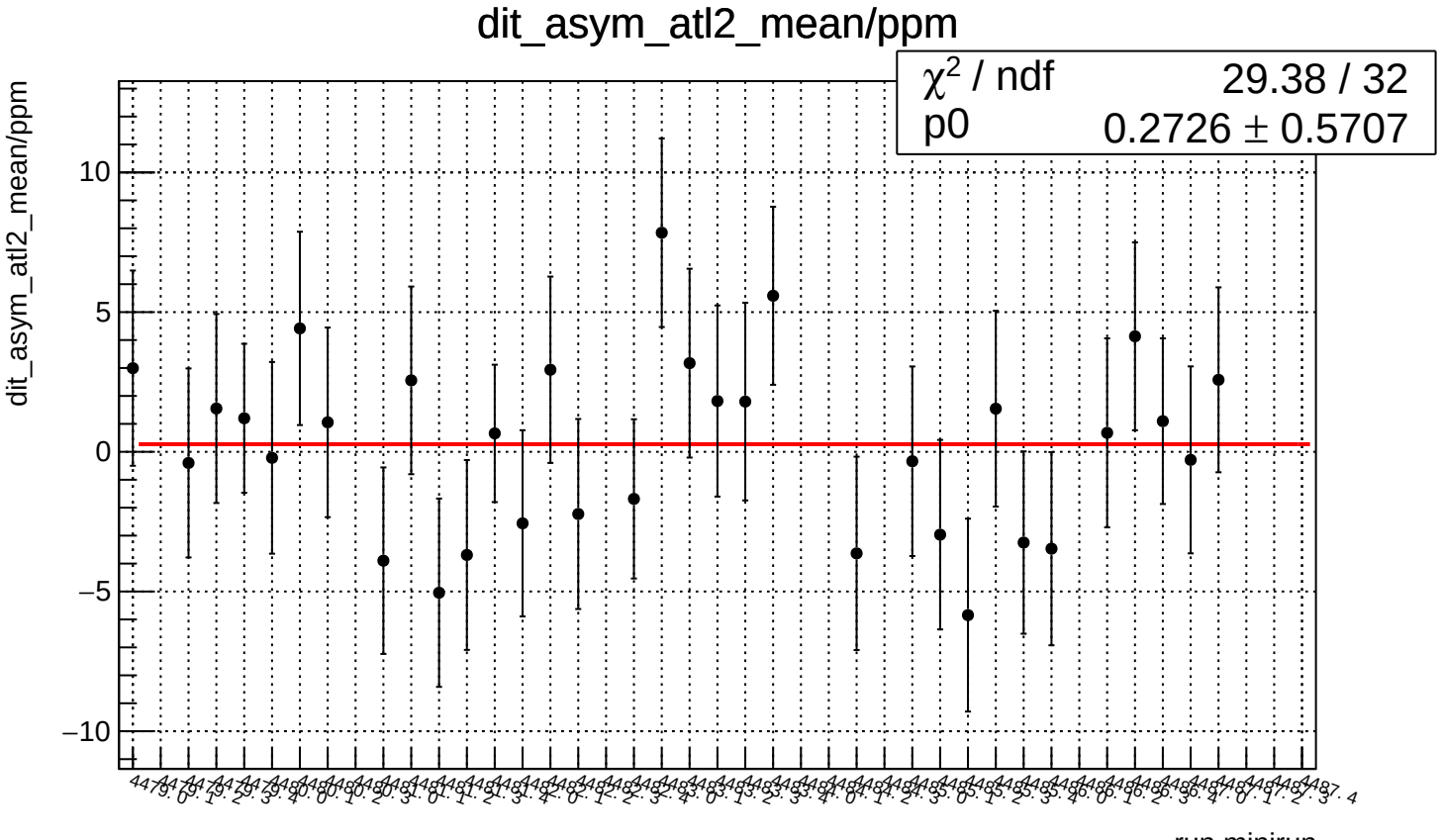
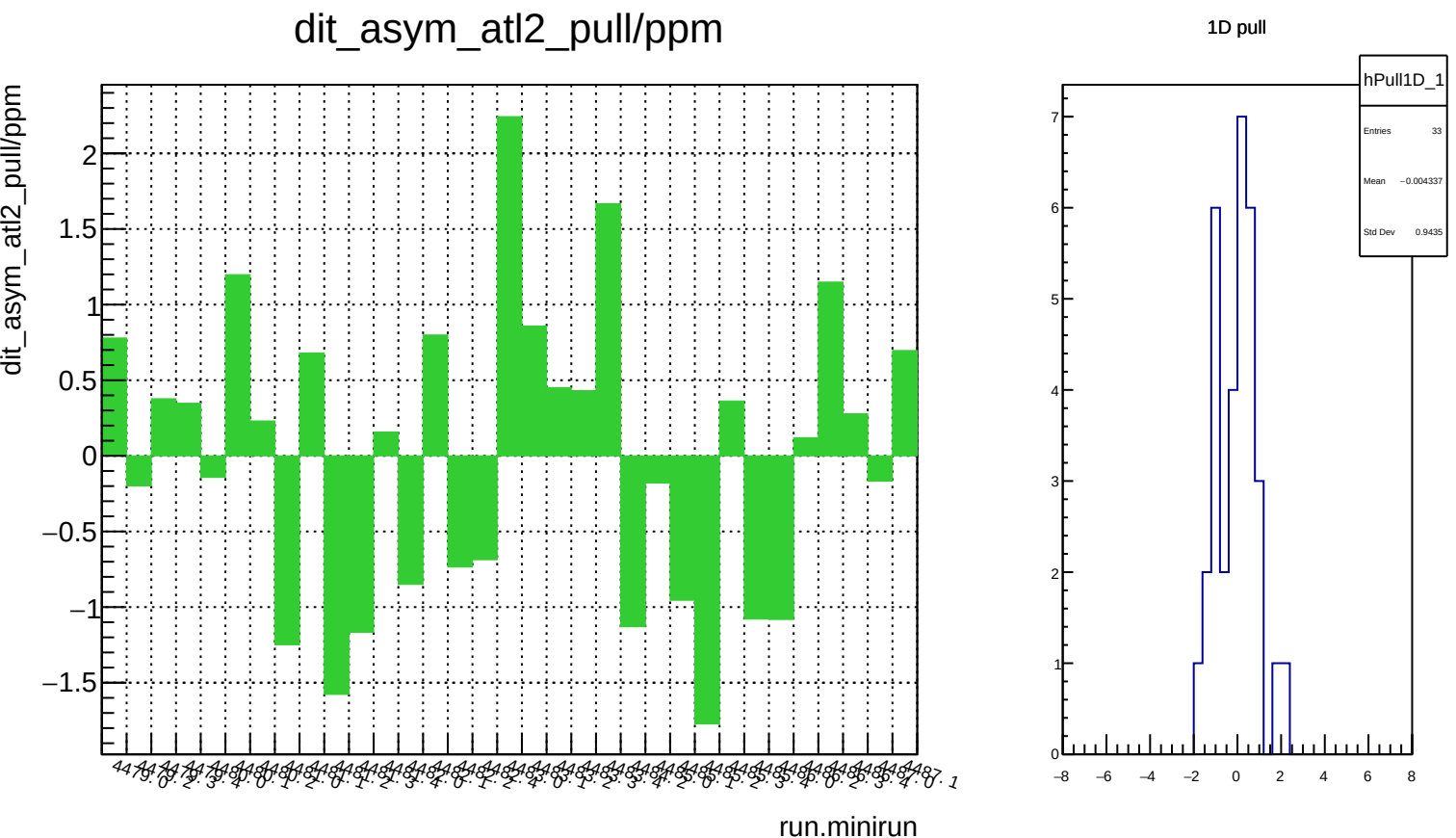
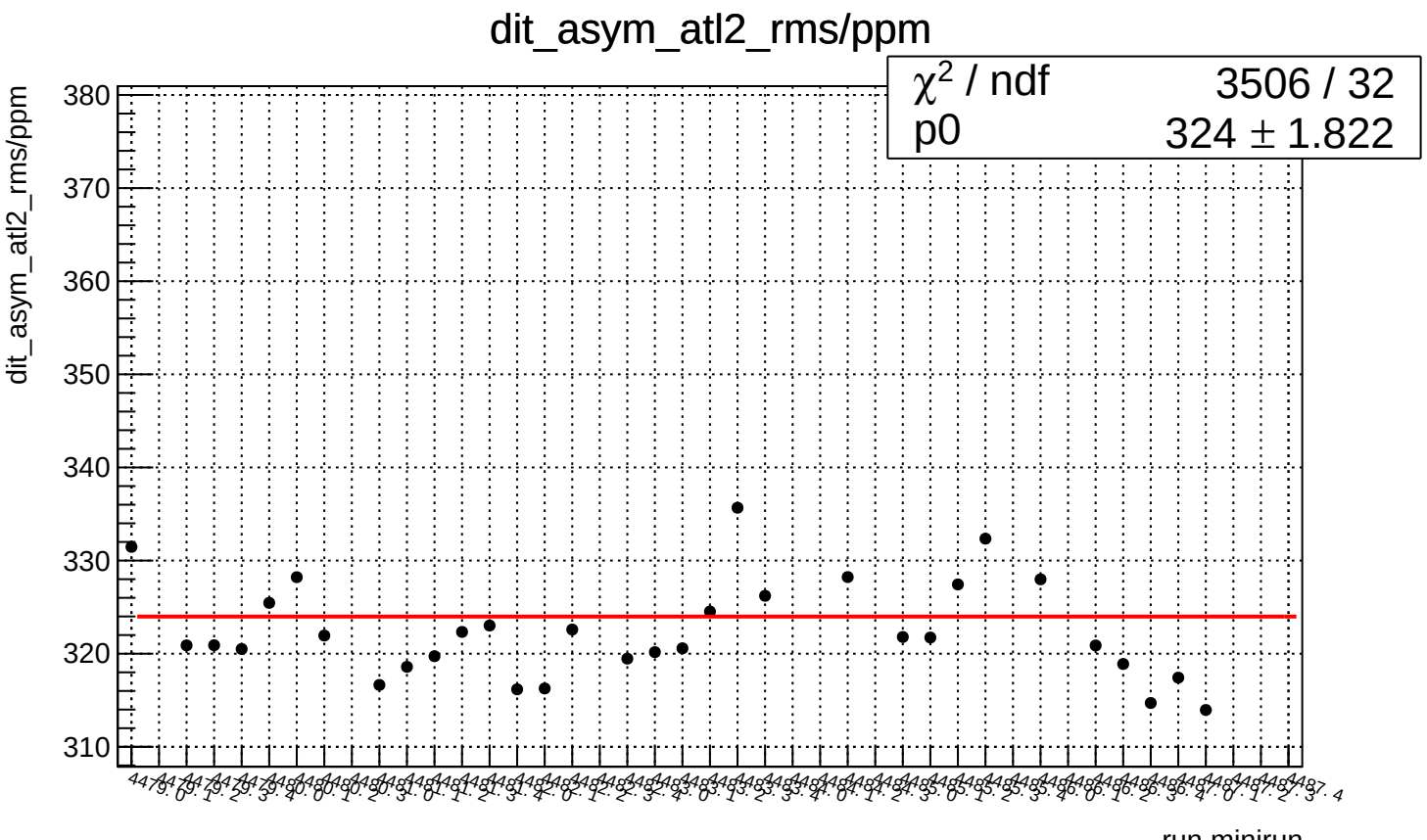

dit_asym_atl1_mean/ppm
χ2 / ndf 30.4 / 32
p0 –0.4061 ± 0.909
dit_asym_atl1_mean/ppm
15
10
5
0
–5
–10
–15
–20
run.minirun

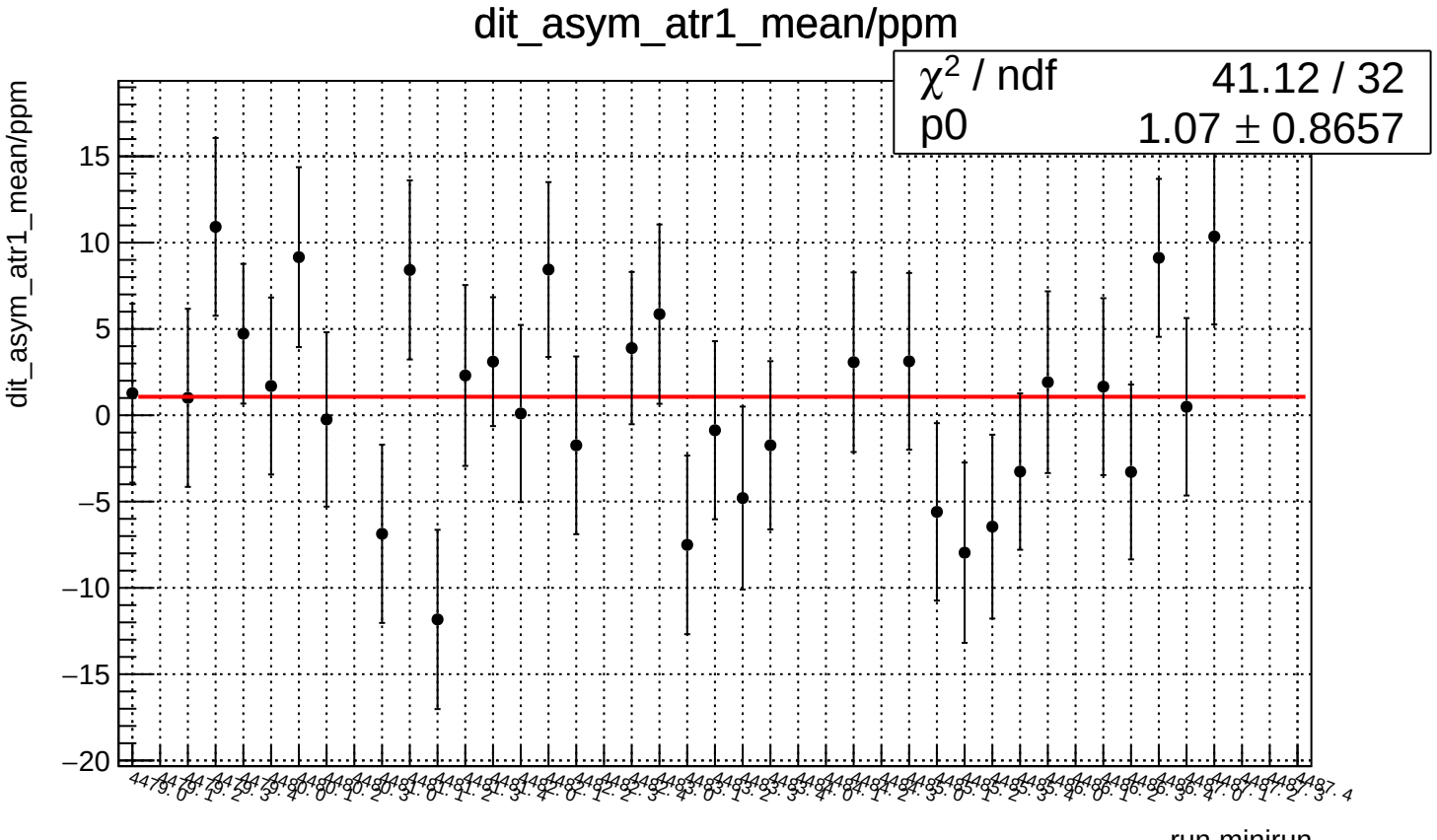

dit_asym_atl1_pull/ppm
dit_asym_atl1_pull/ppm
run.minirun
1D pull
hPull1D_0
Entries 33
Mean −0.01196
Std Dev 0.9598

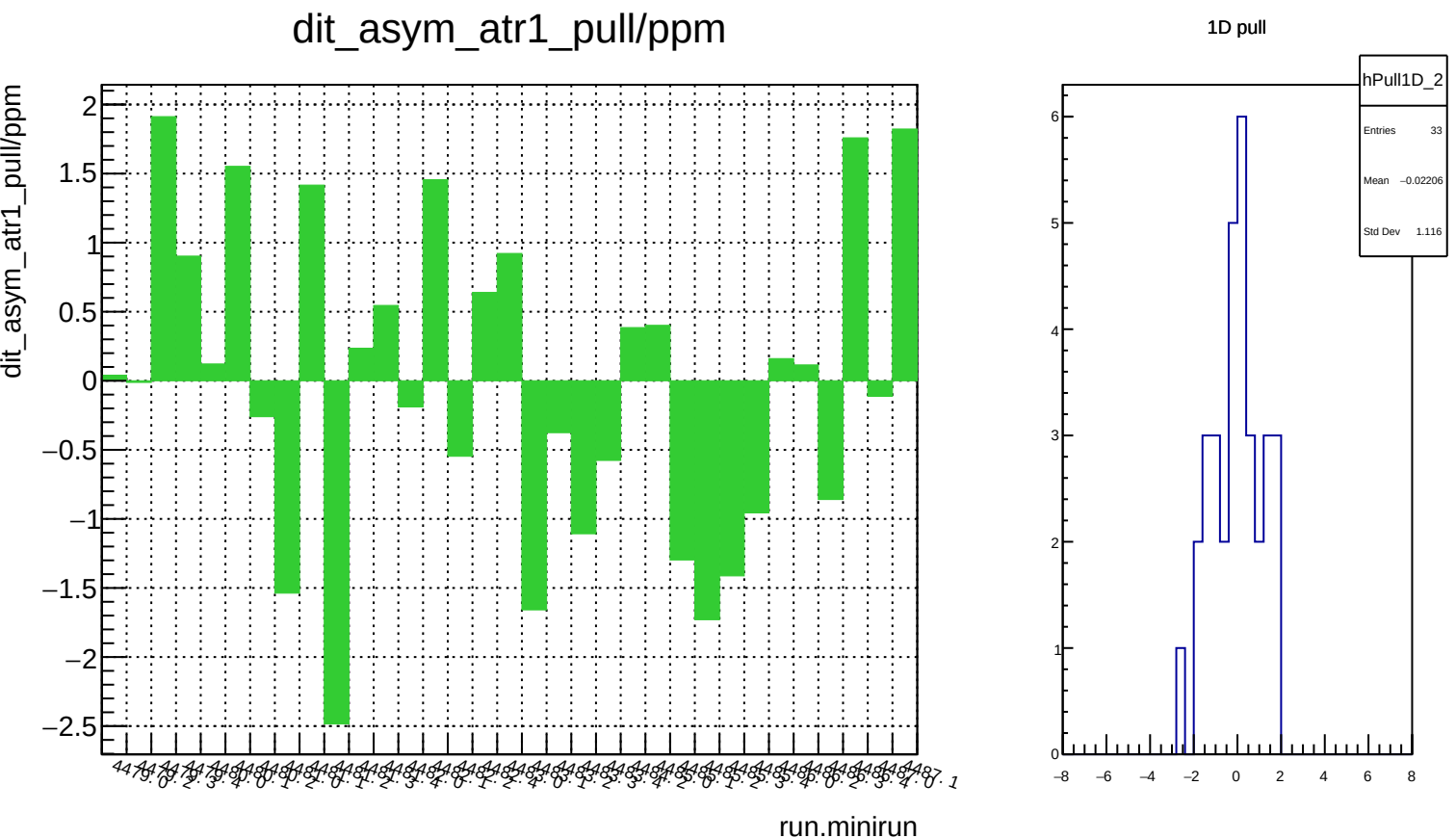

dit_asym_atl1_rms/ppm
χ2 / ndf 778.4 / 32
p0 515.9 ± 0.8586
dit_asym_atl1_rms/ppm
526
524
522
520
518
516
514
512
510
508
506
run.minirun

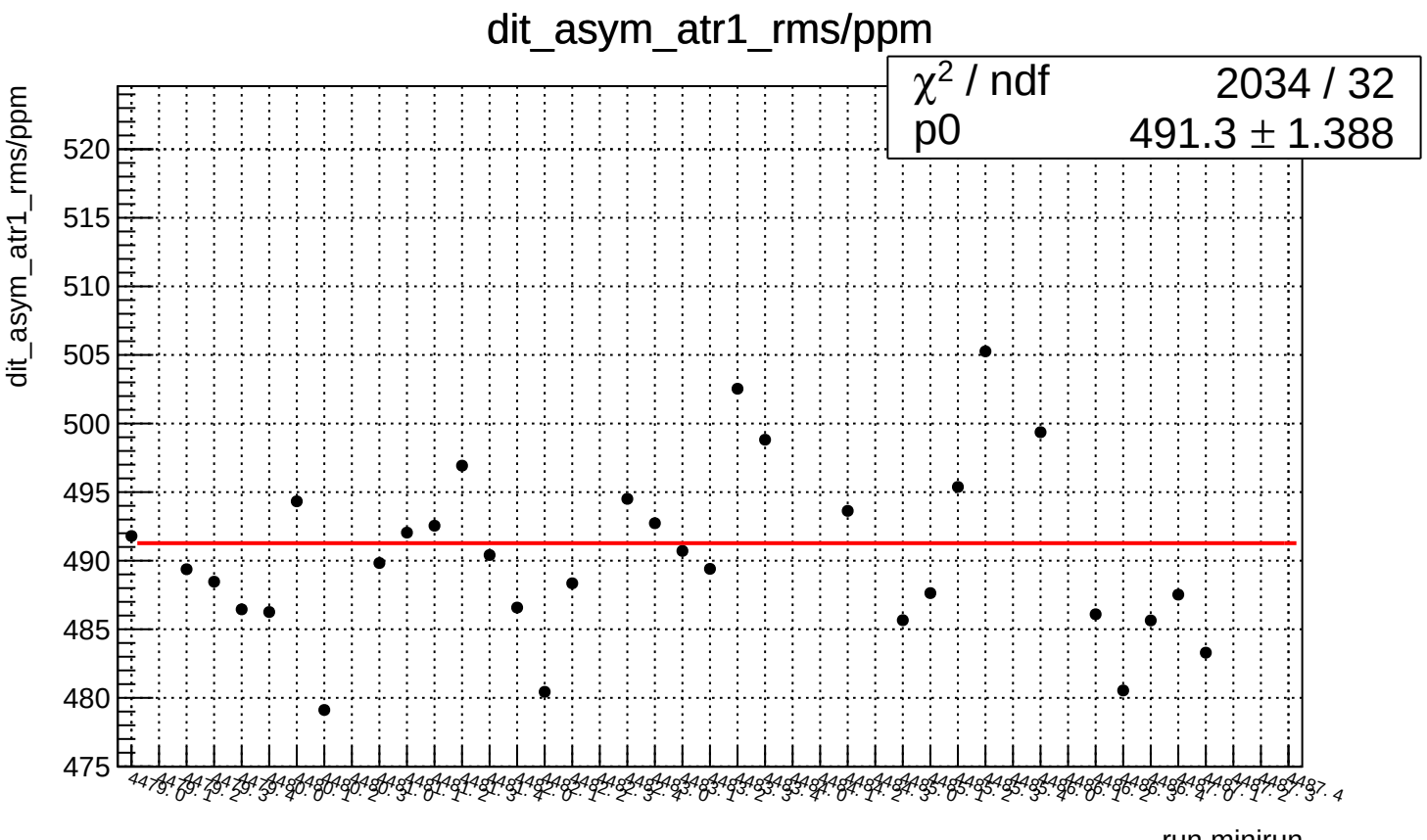

dit_asym_atl2_mean/ppm
χ2 / ndf 29.38 / 32
p0 0.2726 ± 0.5707
dit_asym_atl2_mean/ppm
10
5
0
−5
−10
run.minirun

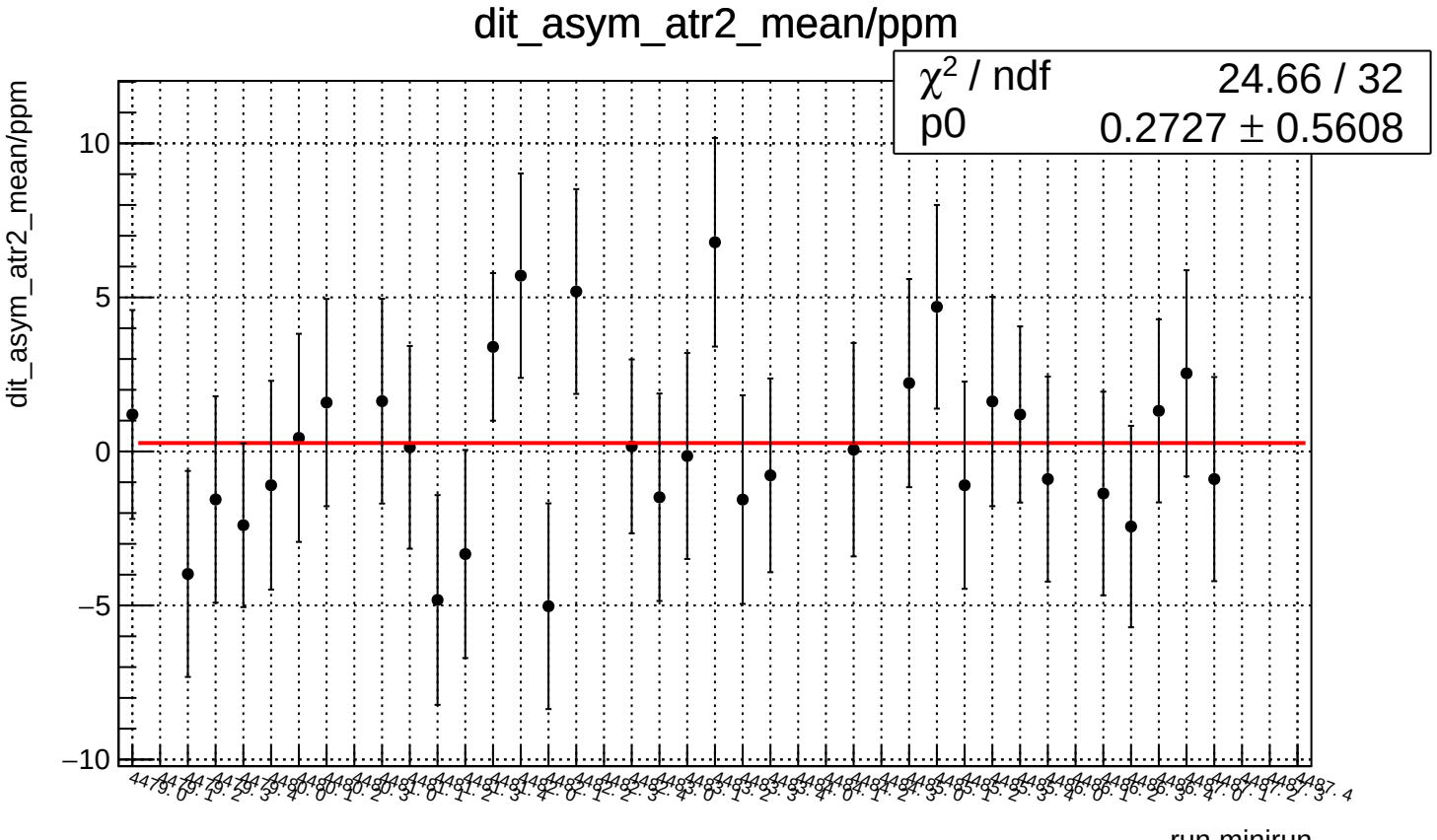

dit_asym_atl2_pull/ppm
dit_asym_atl2_pull/ppm
run.minirun
1D pull
hPull1D_1
Entries 33
Mean −0.004337
Std Dev 0.9435

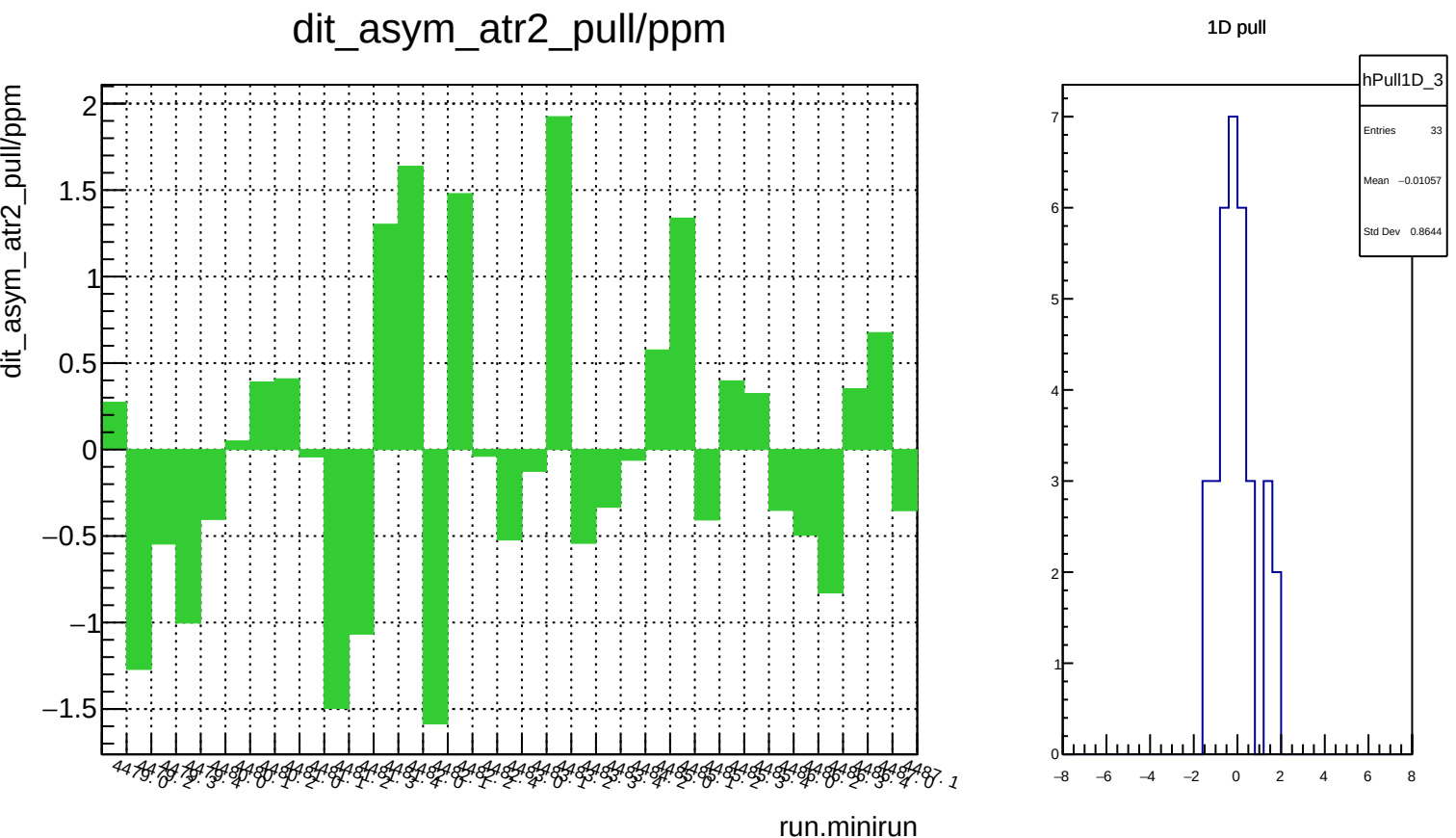

dit_asym_atl2_rms/ppm
χ^2 / ndf 3506 / 32
p0 324 ± 1.822
dit_asym_atl2_rms/ppm
380
370
360
350
340
330
320
310
run.minirun

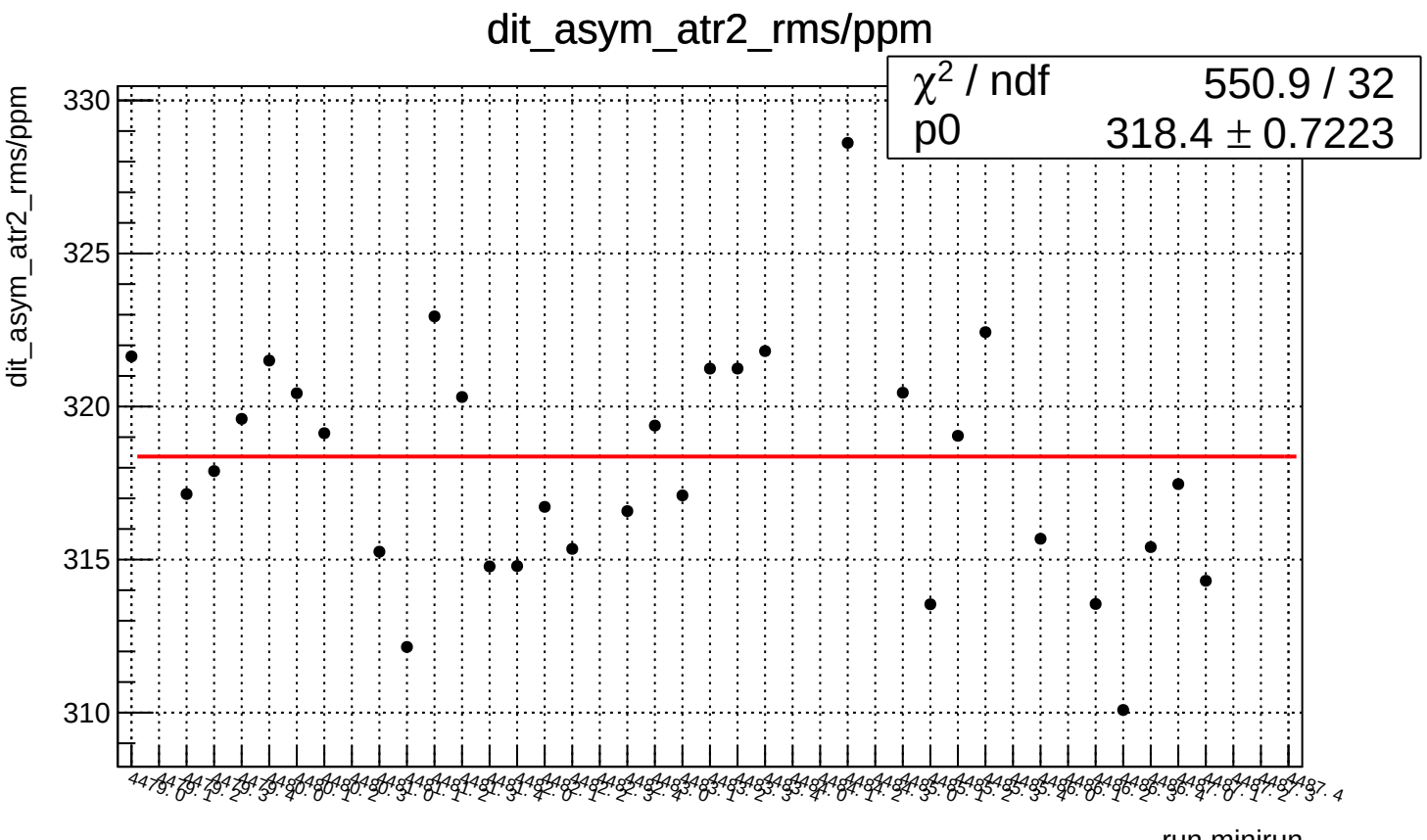

dit_asym_atr1_mean/ppm
χ2 / ndf 41.12 / 32
p0 1.07 ± 0.8657
dit_asym_atr1_mean/ppm
15
10
5
0
−5
−10
−15
−20
run.minirun

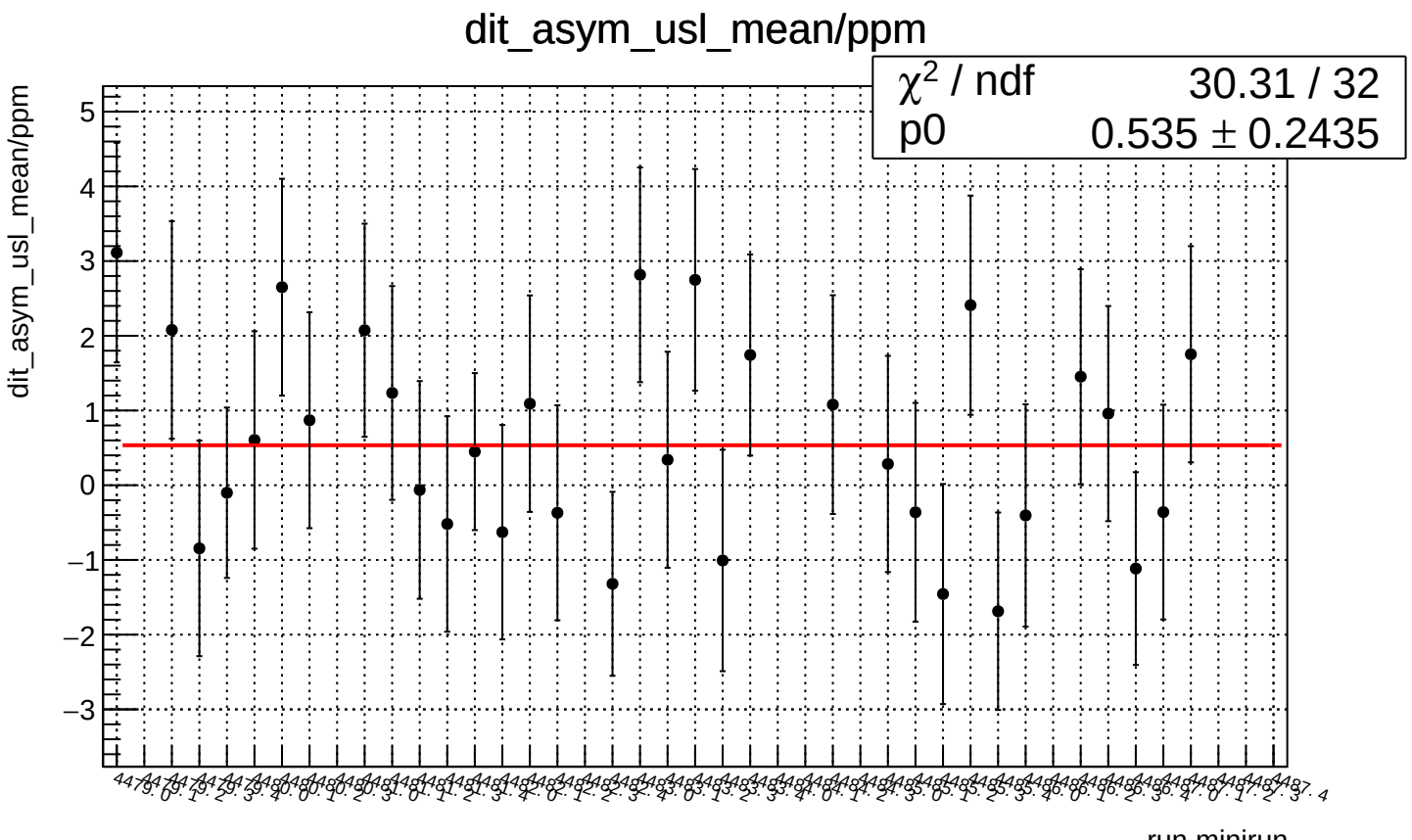

dit_asym_atr1_pull/ppm
dit_asym_atr1_pull/ppm
run.minirun
1D pull
hPull1D_2
Entries 33
Mean −0.02206
Std Dev 1.116

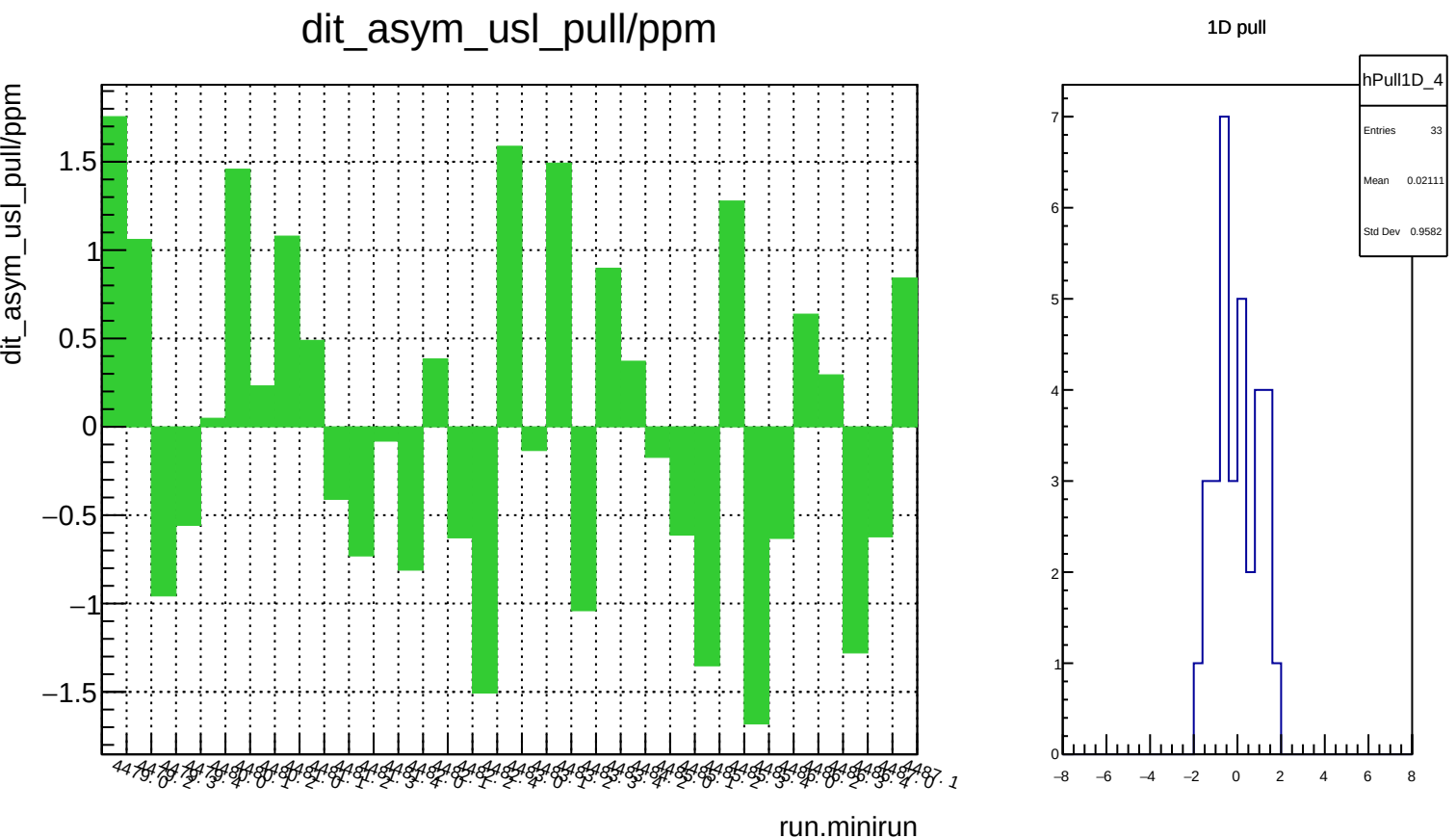

dit_asym_atr1_rms/ppm
χ^2 / ndf 2034 / 32
p0 491.3 ± 1.388
dit_asym_atr1_rms/ppm
run.minirun

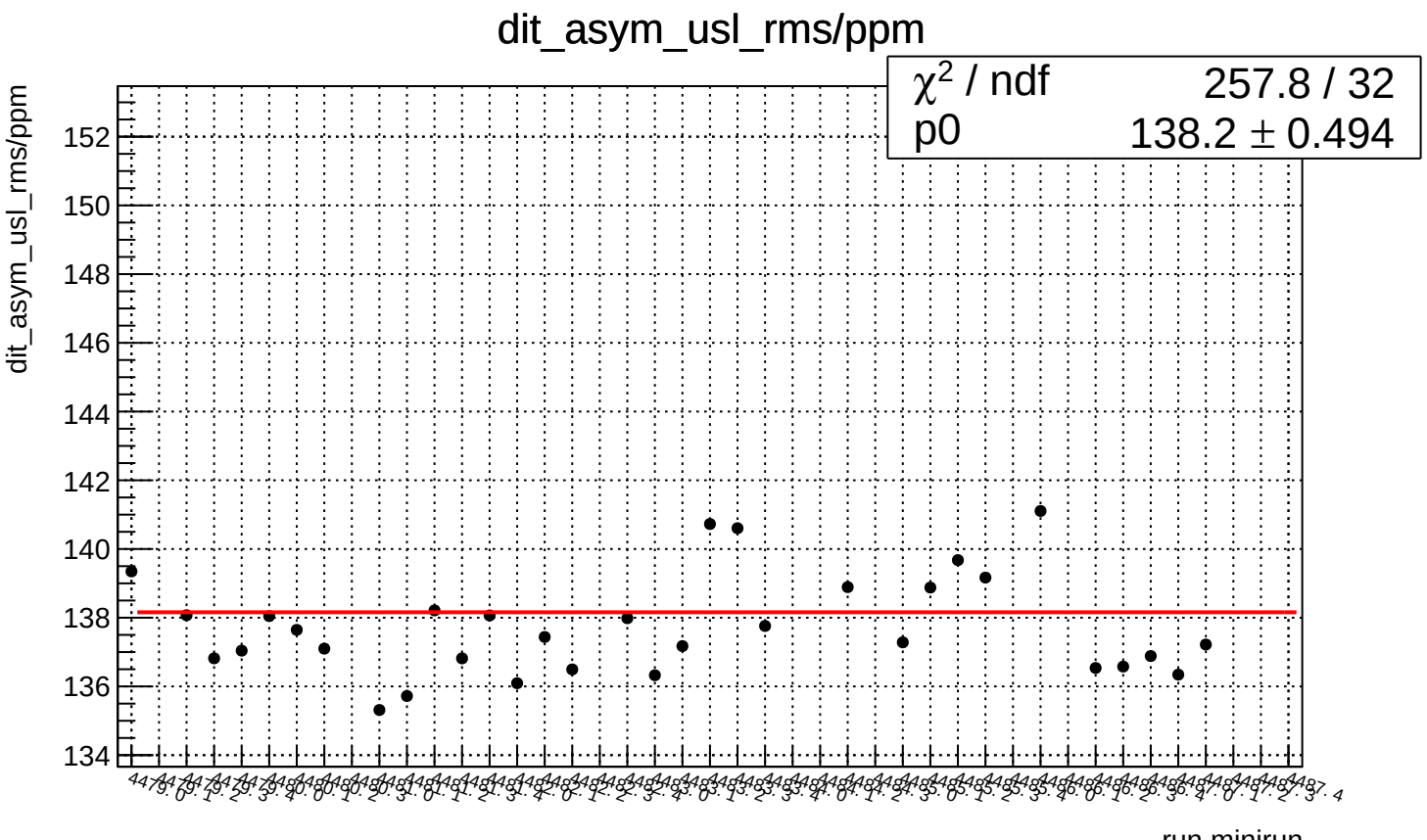

dit_asym_atr2_mean/ppm
χ2 / ndf 24.66 / 32
p0 0.2727 ± 0.5608
dit_asym_atr2_mean/ppm
10
5
0
−5
−10
run.minirun

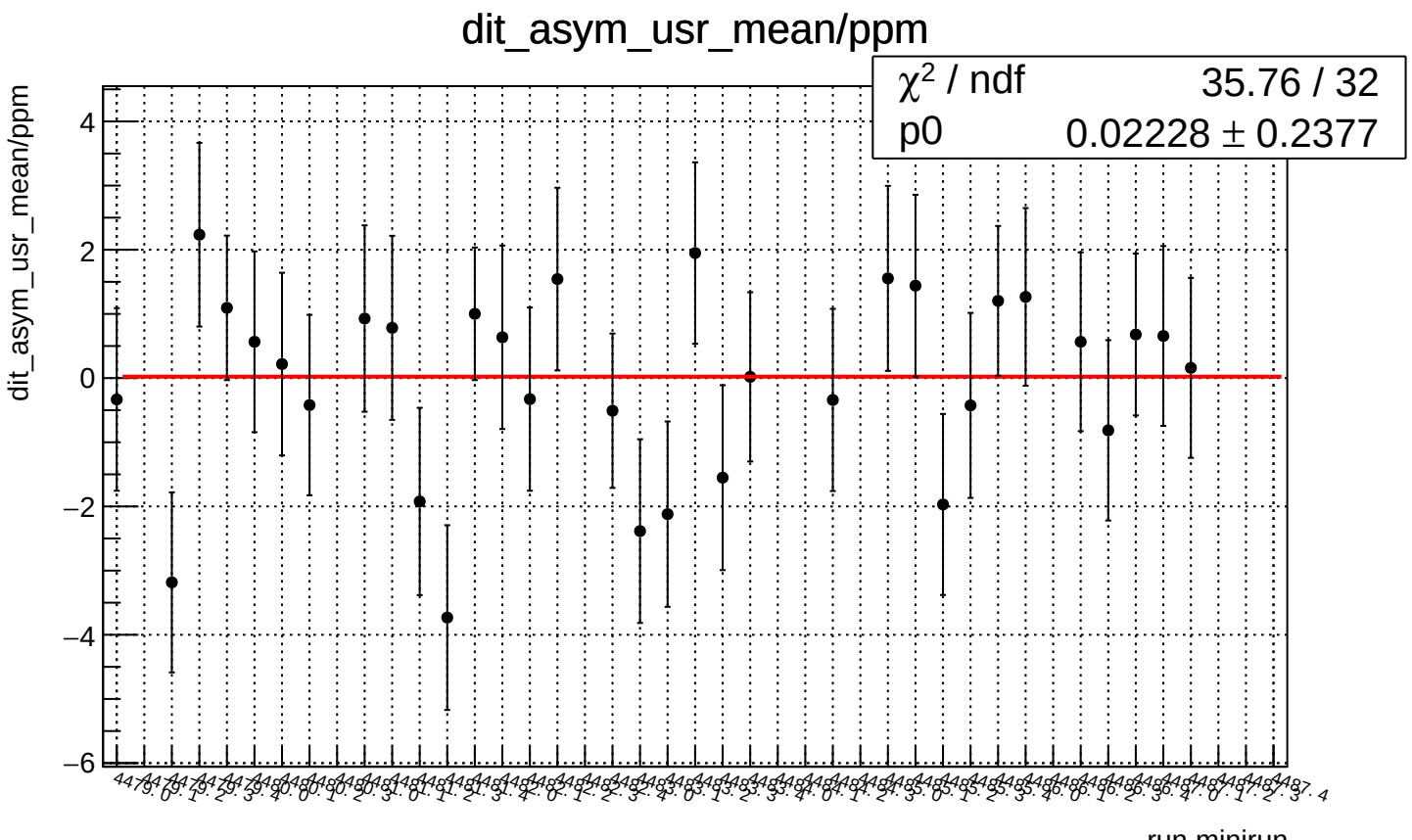

dit_asym_atr2_pull/ppm
dit_asym_atr2_pull/ppm
run.minirun
1D pull
hPull1D_3
Entries 33
Mean −0.01057
Std Dev 0.8644

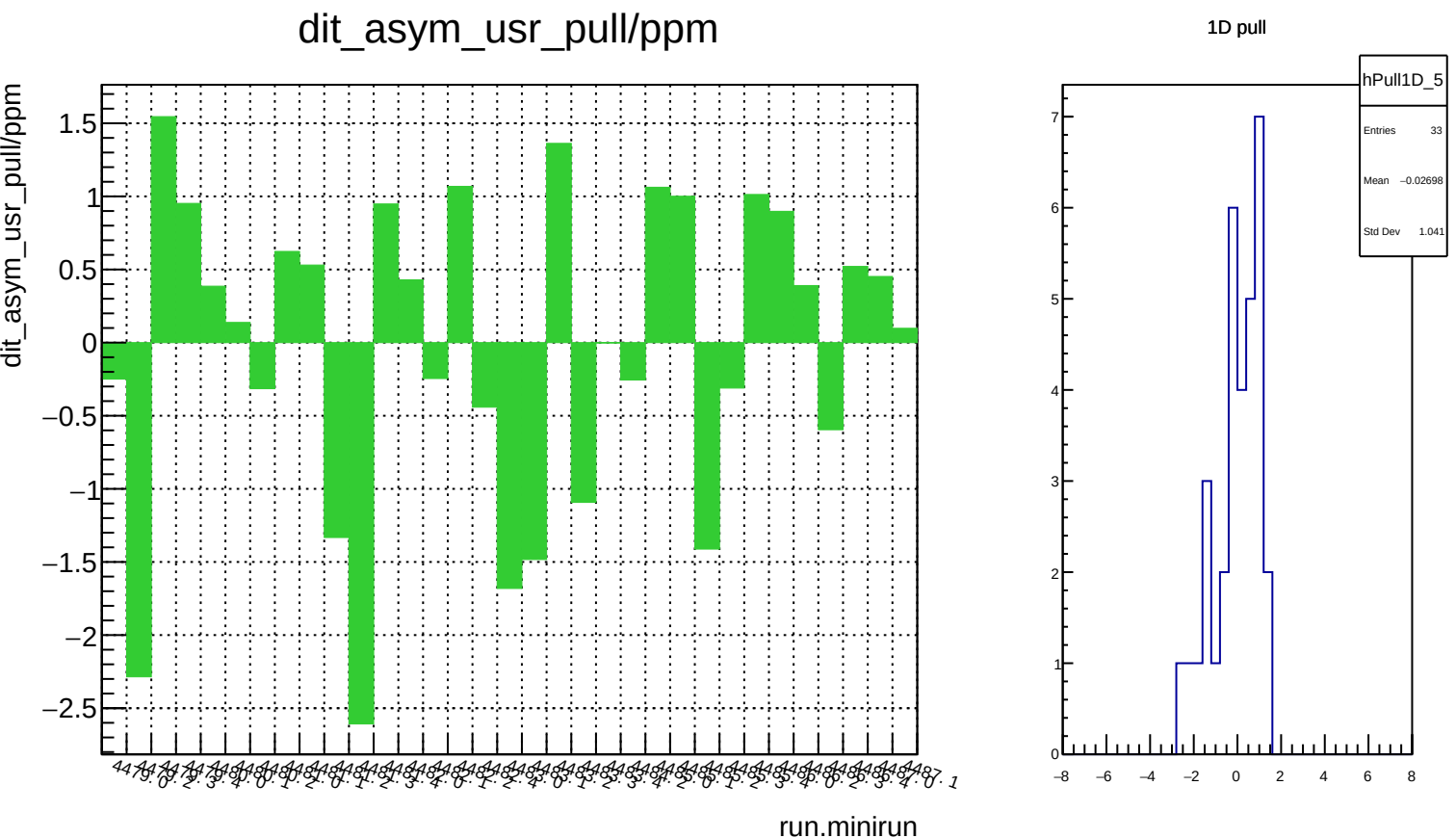

dit_asym_atr2_rms/ppm
χ^2 / ndf 550.9 / 32
p0 318.4 ± 0.7223
330
325
320
315
310
dit_asym_atr2_rms/ppm
run.minirun

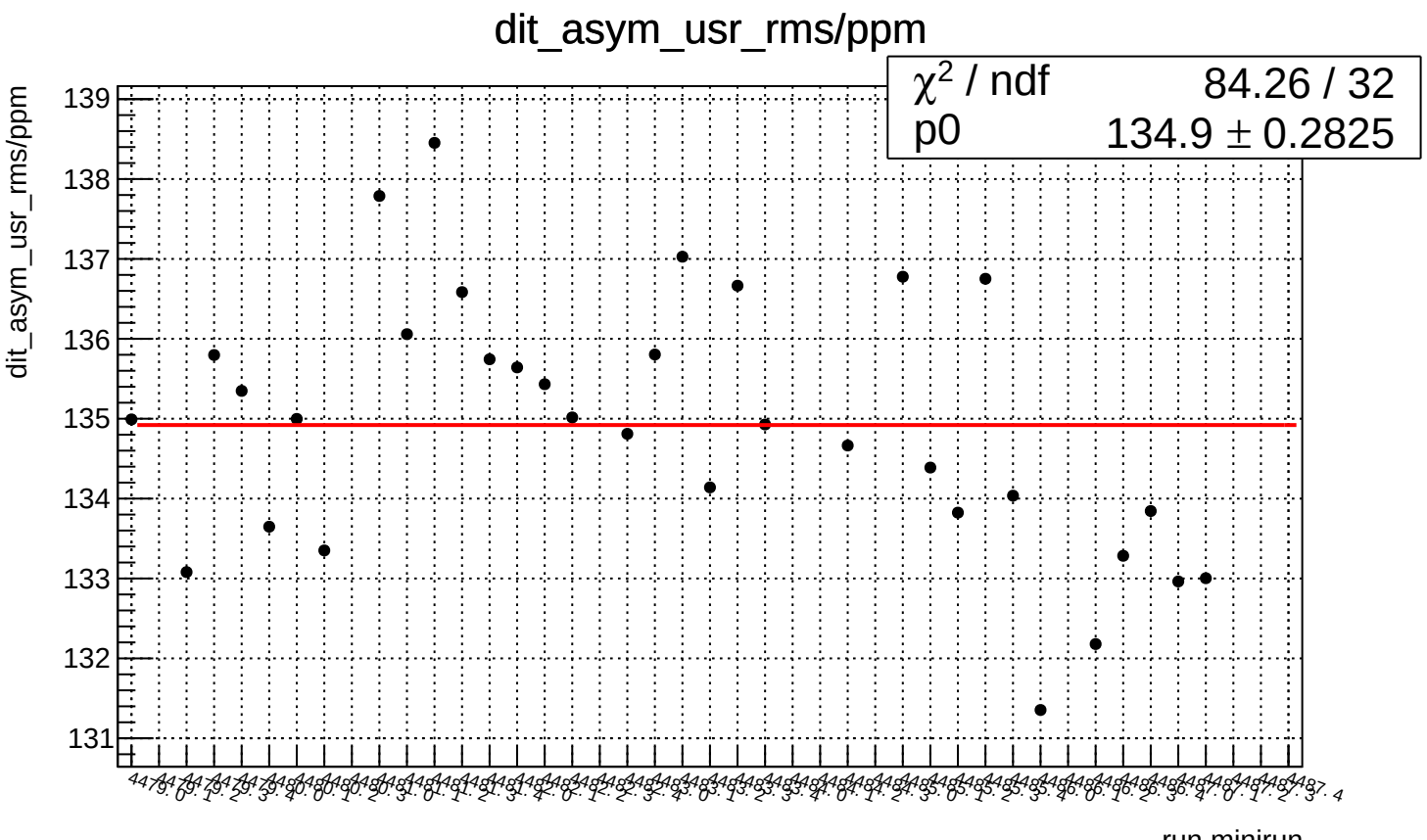

dit_asym_usl_mean/ppm
χ^2 / ndf 30.31 / 32
p0 0.535 ± 0.2435
dit_asym_usl_mean/ppm
run.minirun

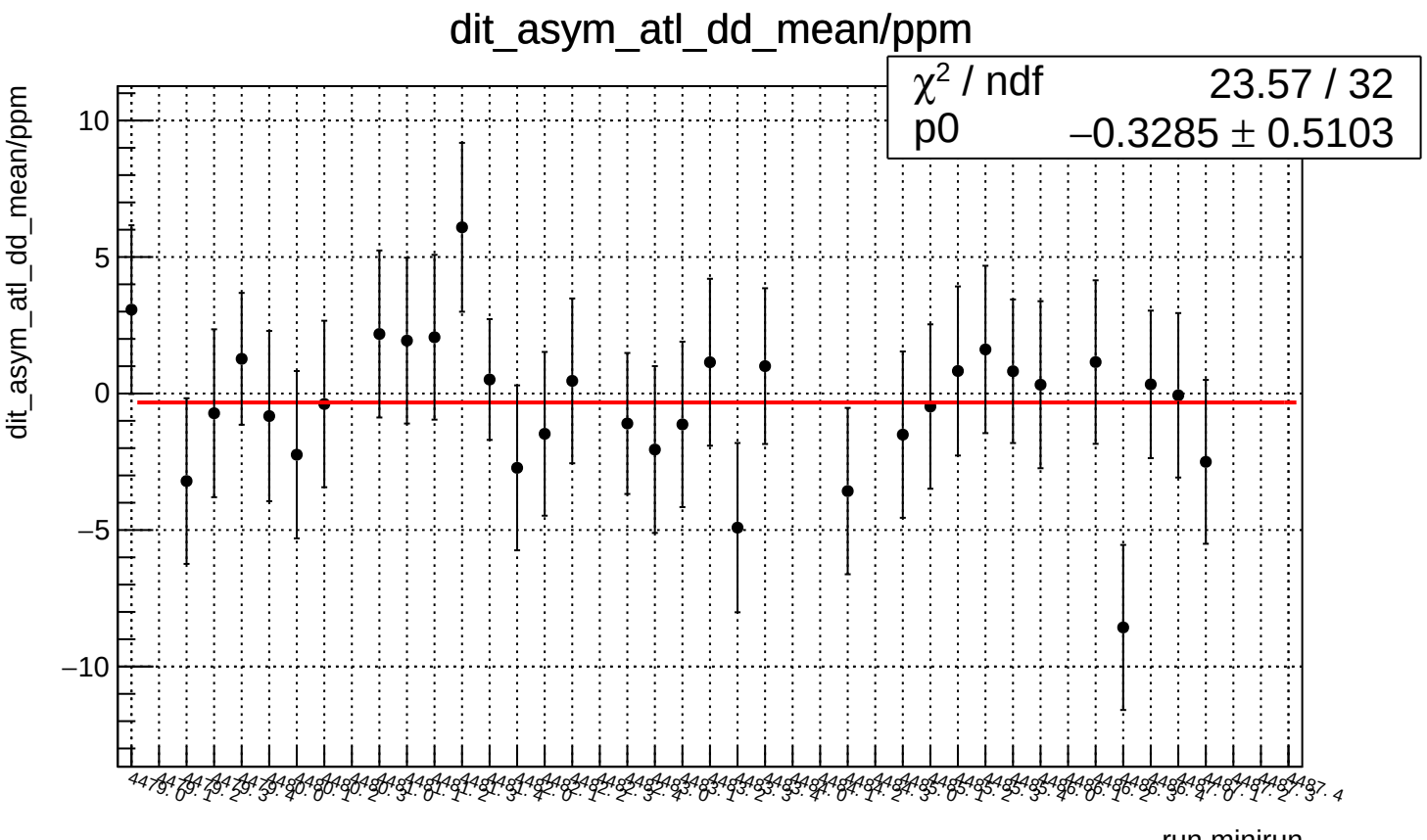

dit_asym_usl_pull/ppm
dit_asym_usl_pull/ppm
1.5
1
0.5
0
−0.5
−1
−1.5
run.minirun
1D pull
hPull1D_4
Entries 33
Mean 0.02111
Std Dev 0.9582
7
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8

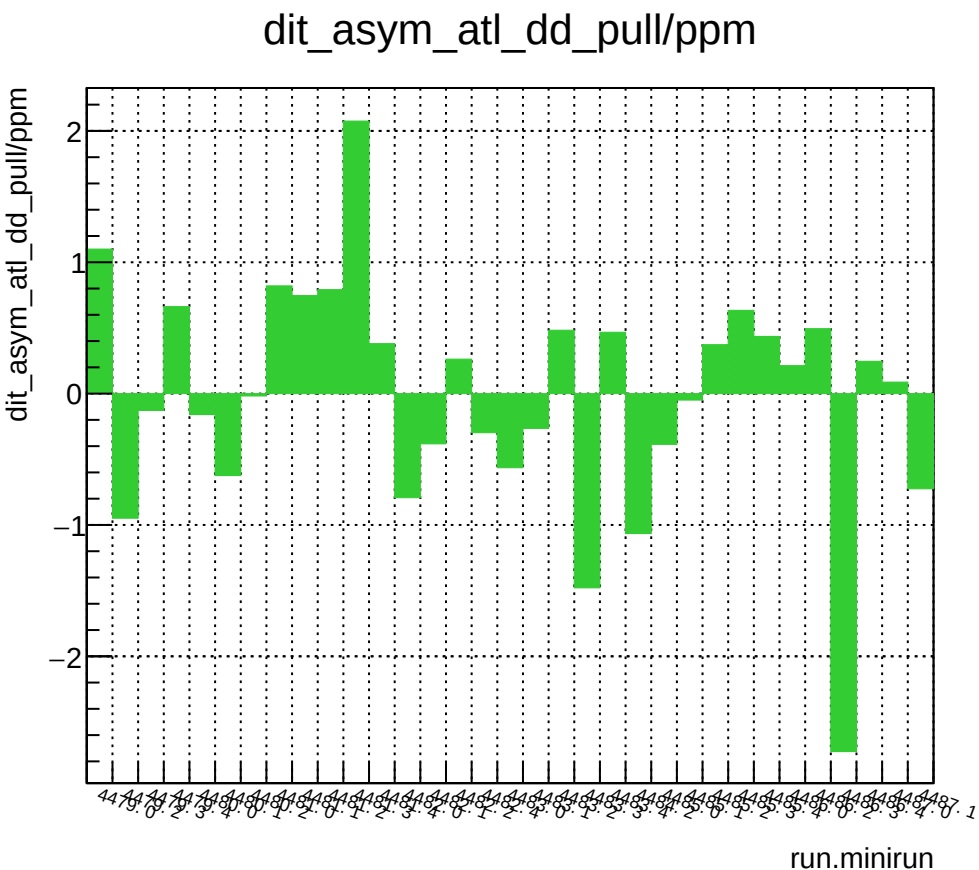

dit_asym_usl_rms/ppm
χ^2 / ndf 257.8 / 32
p0 138.2 ± 0.494
dit_asym_usl_rms/ppm
152
150
148
146
144
142
140
138
136
134
run.minirun

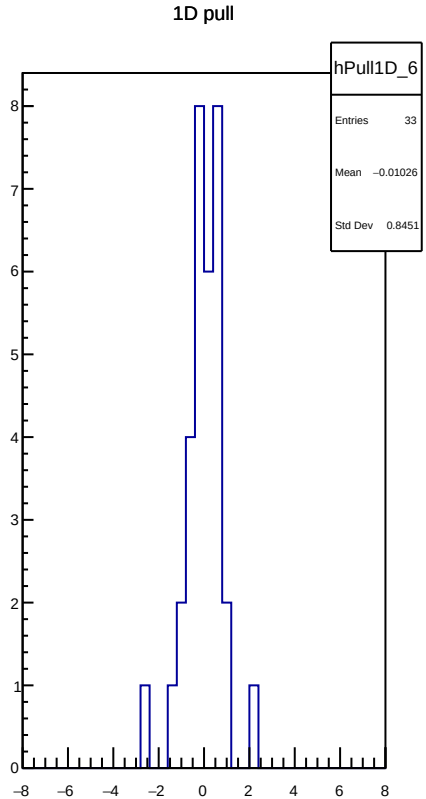

dit_asym_usr_mean/ppm
χ^2 / ndf 35.76 / 32
p0 0.02228 ± 0.2377
dit_asym_usr_mean/ppm
4
2
0
−2
−4
−6
run.minirun

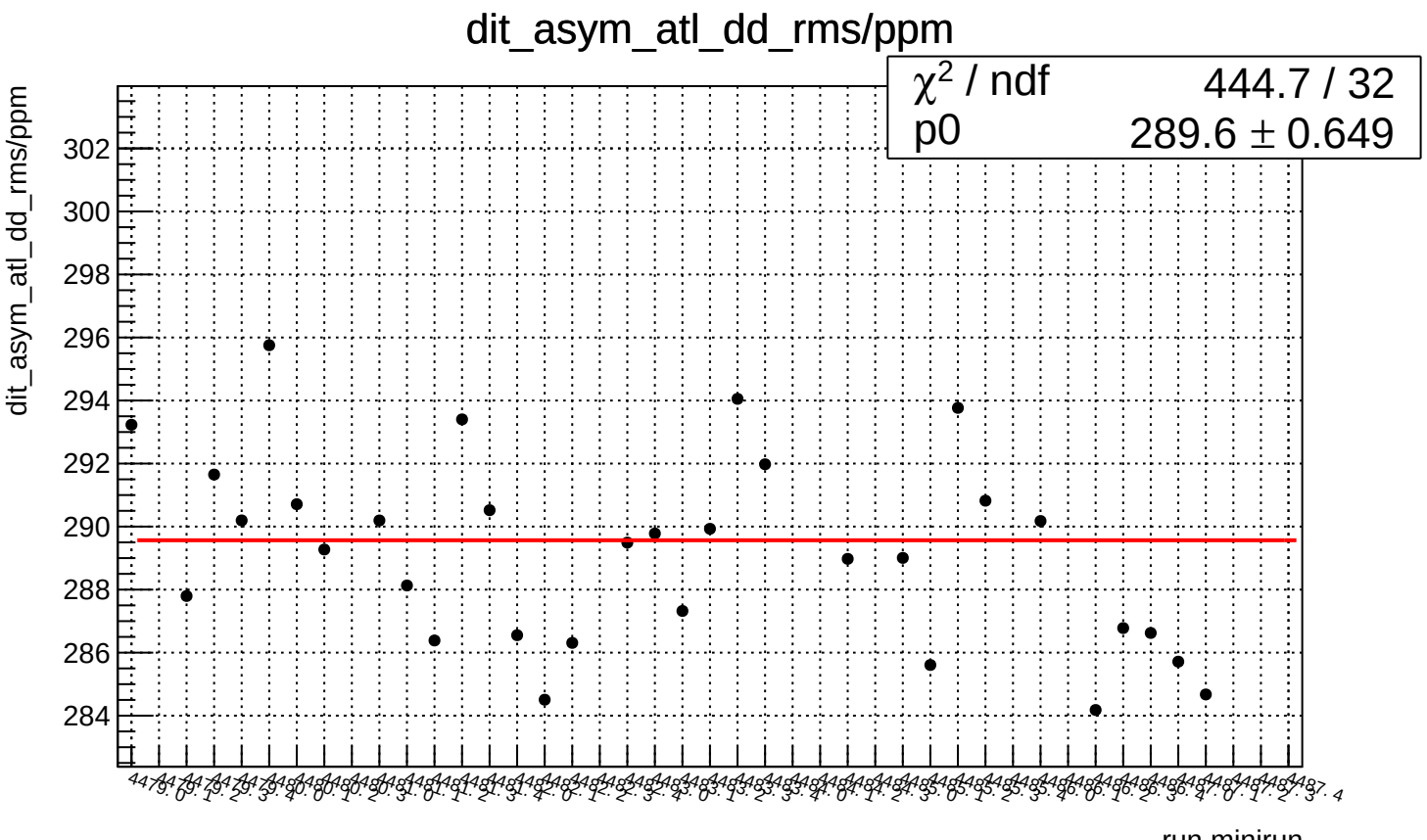

dit_asym_usr_pull/ppm
dit_asym_usr_pull/ppm
1.5
1
0.5
0
−0.5
−1
−1.5
−2
−2.5
run.minirun
1D pull
hPull1D_5
Entries 33
Mean −0.02698
Std Dev 1.041
7
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8

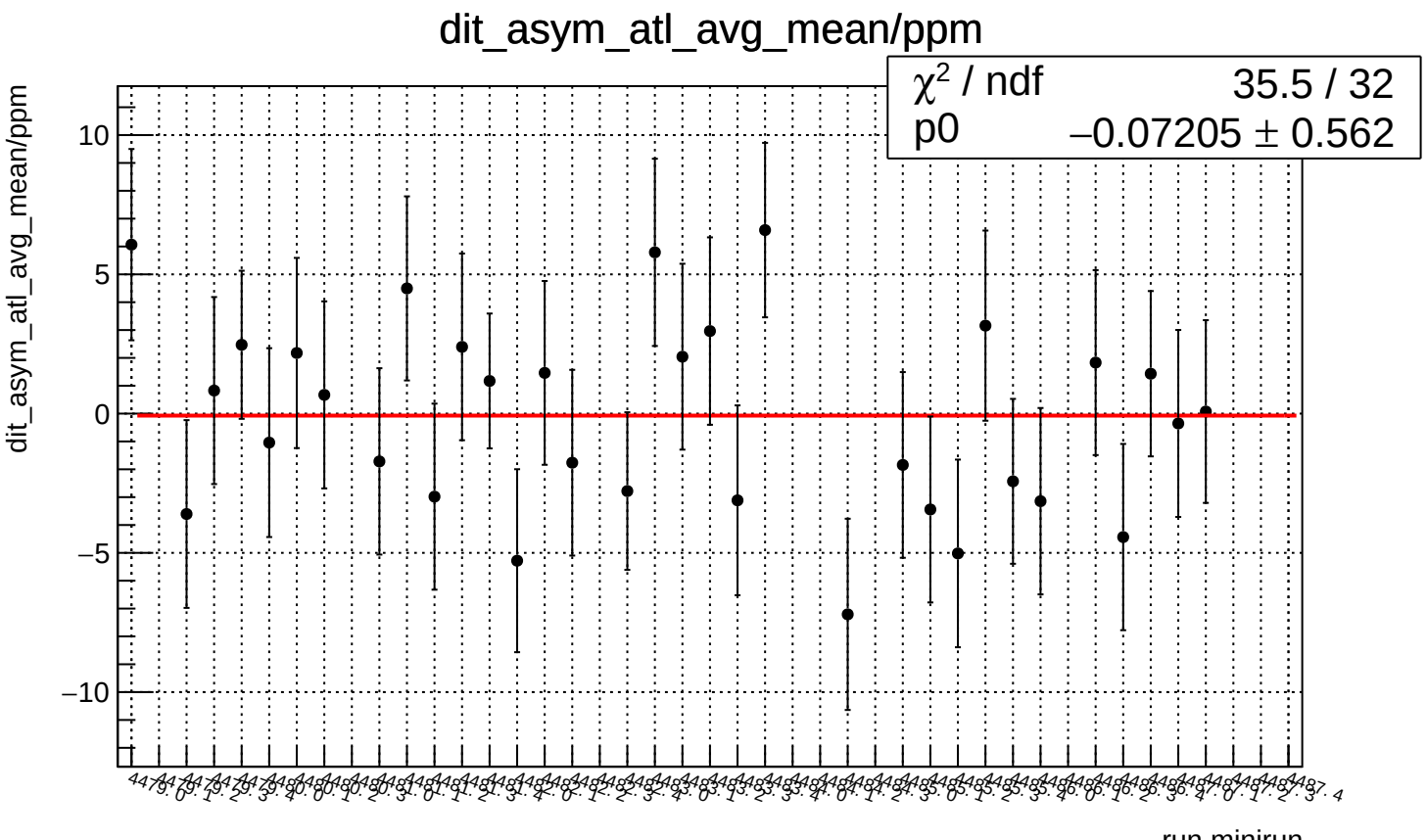

dit_asym_usr_rms/ppm
χ^2 / ndf 84.26 / 32
p0 134.9 ± 0.2825
dit_asym_usr_rms/ppm
139
138
137
136
135
134
133
132
131
run.minirun

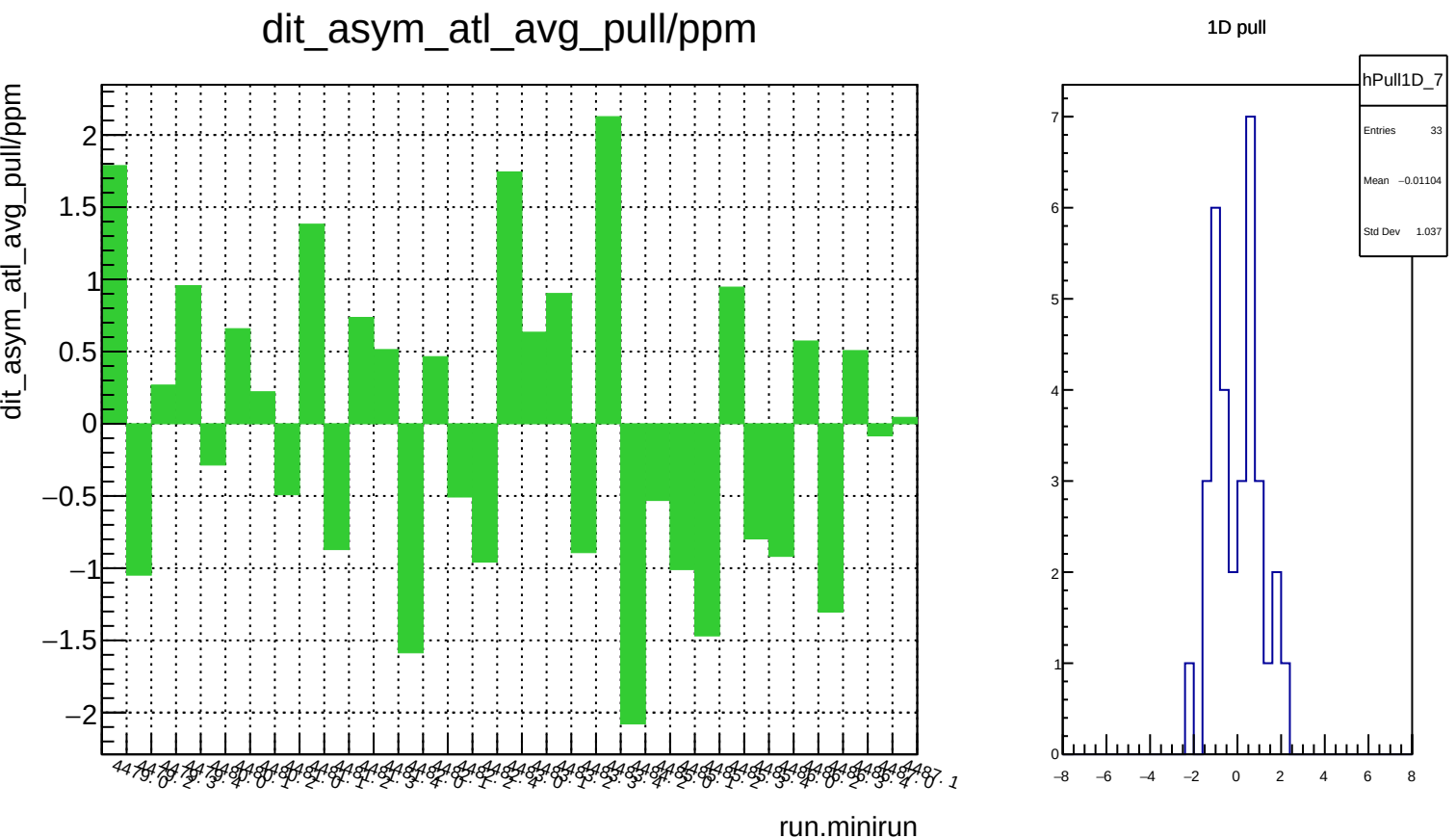

dit_asym_atl_dd_mean/ppm
χ^2 / ndf 23.57 / 32
p0 –0.3285 ± 0.5103
dit_asym_atl_dd_mean/ppm
10
5
0
–5
–10
run.minirun

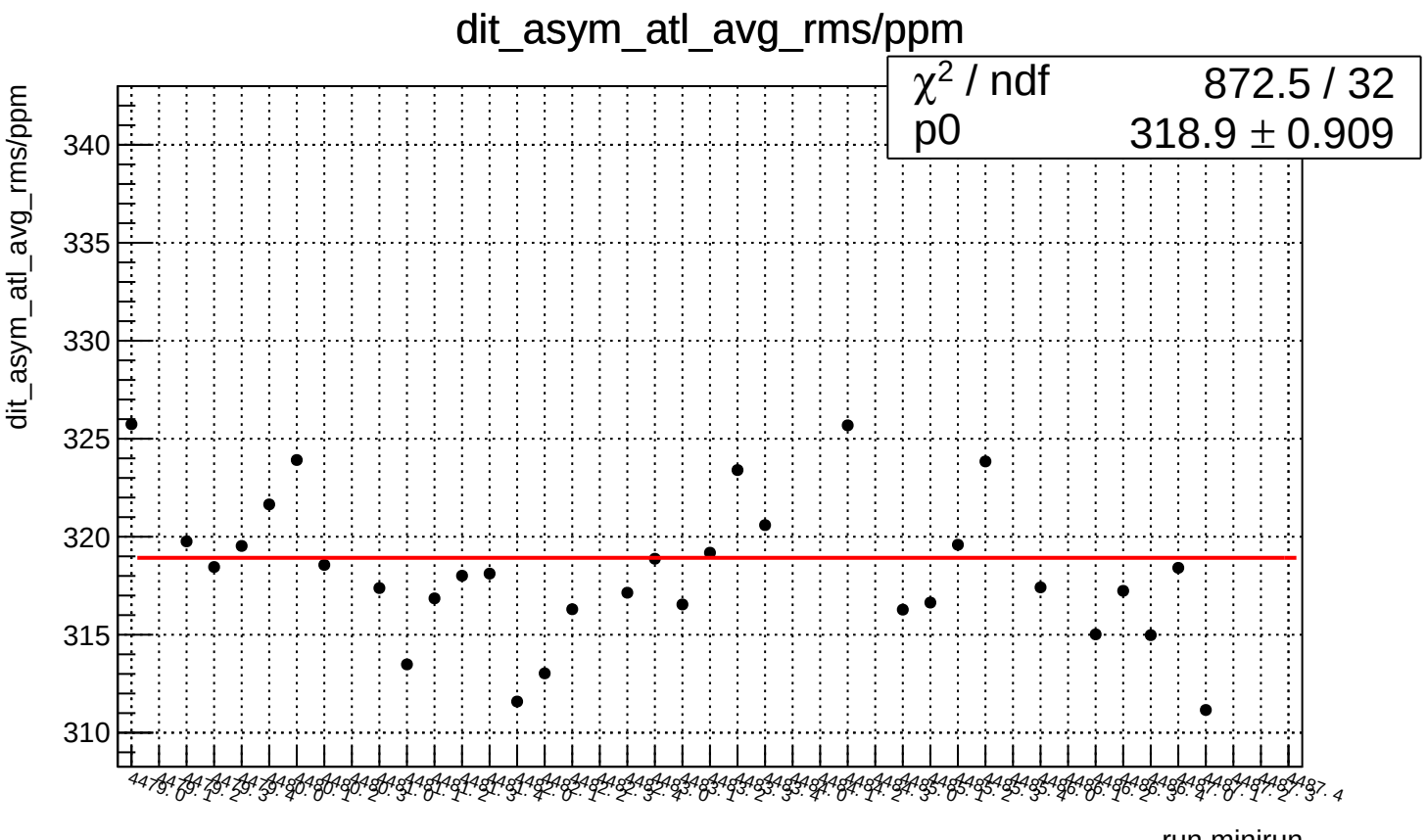

dit_asym_atl_dd_pull/ppm
dit_asym_atl_dd_pull/ppm
2
1
0
−1
−2
run.minirun

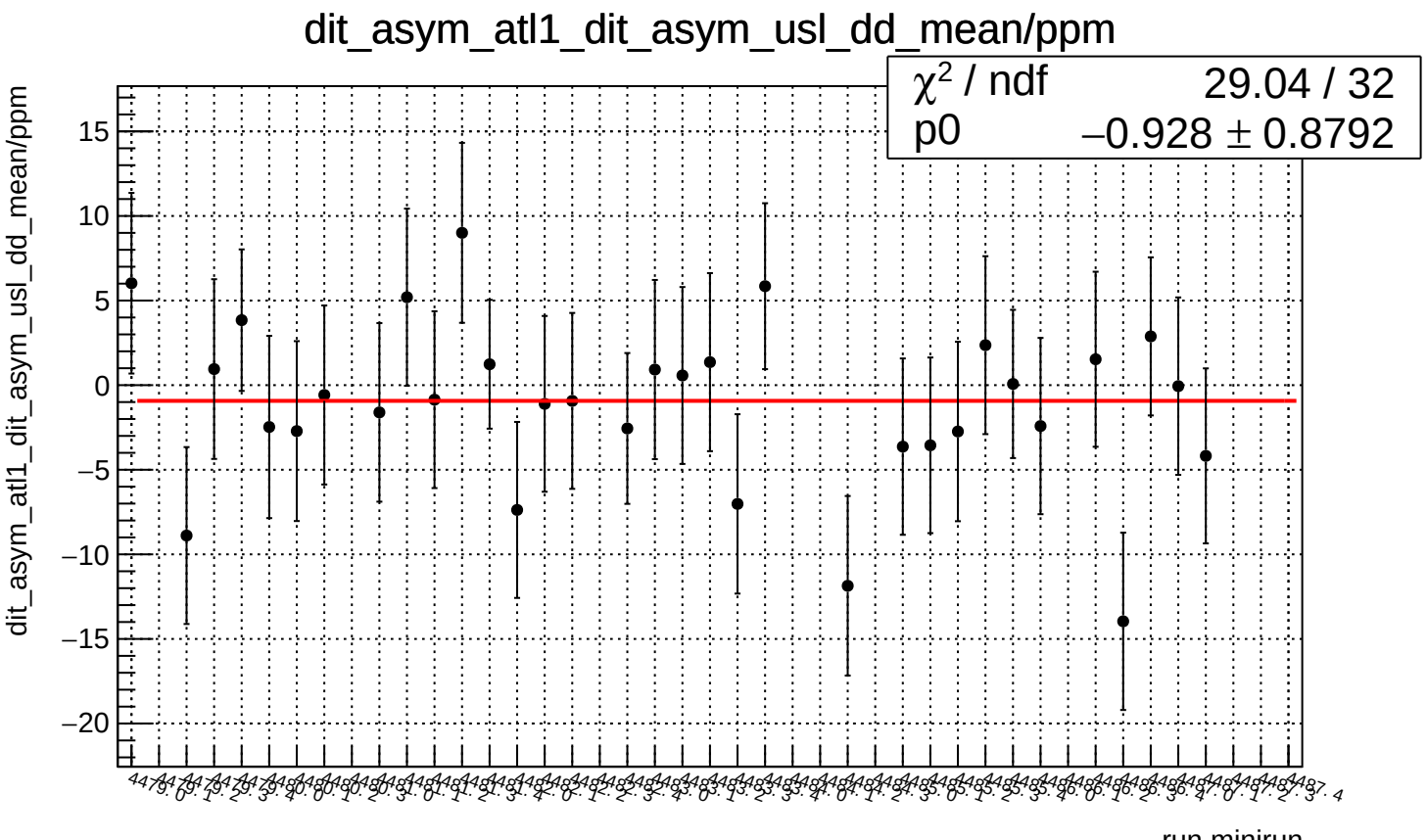

1D pull
hPull1D_6
Entries 33
Mean −0.01026
Std Dev 0.8451
8
7
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8

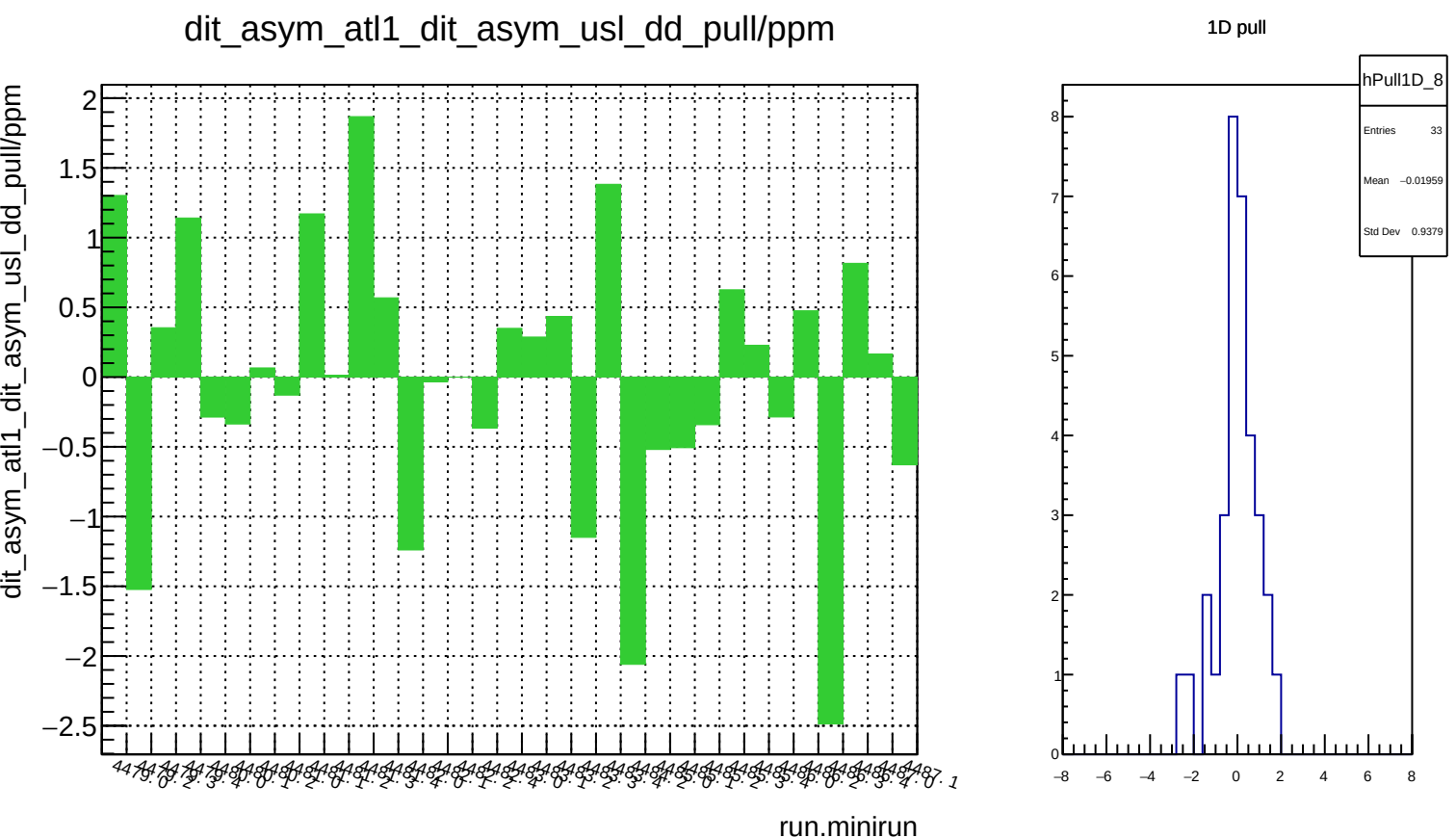

dit_asym_atl_dd_rms/ppm
χ2 / ndf 444.7 / 32
p0 289.6 ± 0.649
dit_asym_atl_dd_rms/ppm
302
300
298
296
294
292
290
288
286
284
run.minirun

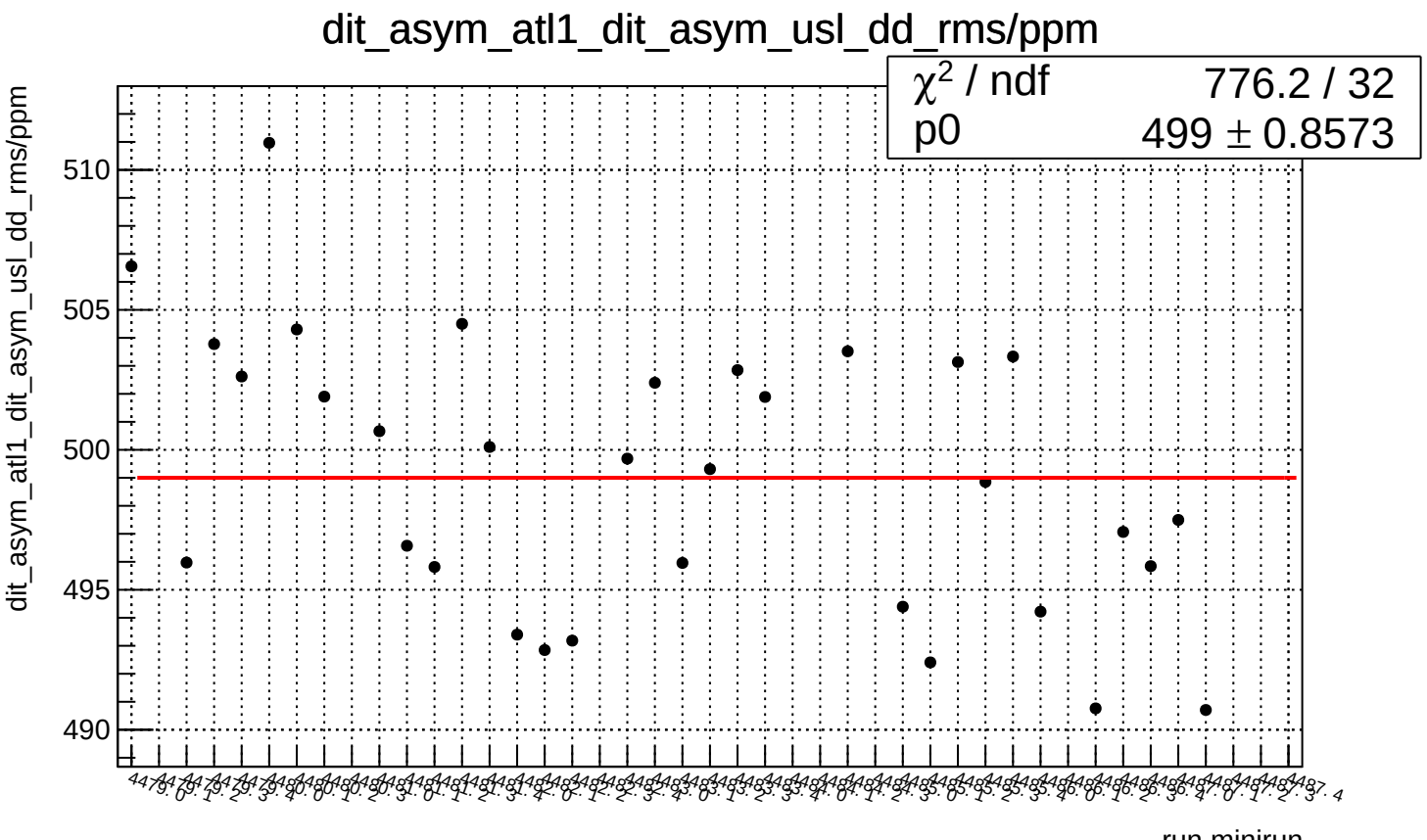

dit_asym_atl_avg_mean/ppm
χ^2 / ndf 35.5 / 32
p0 –0.07205 ± 0.562
dit_asym_atl_avg_mean/ppm
10
5
0
–5
–10
run.minirun

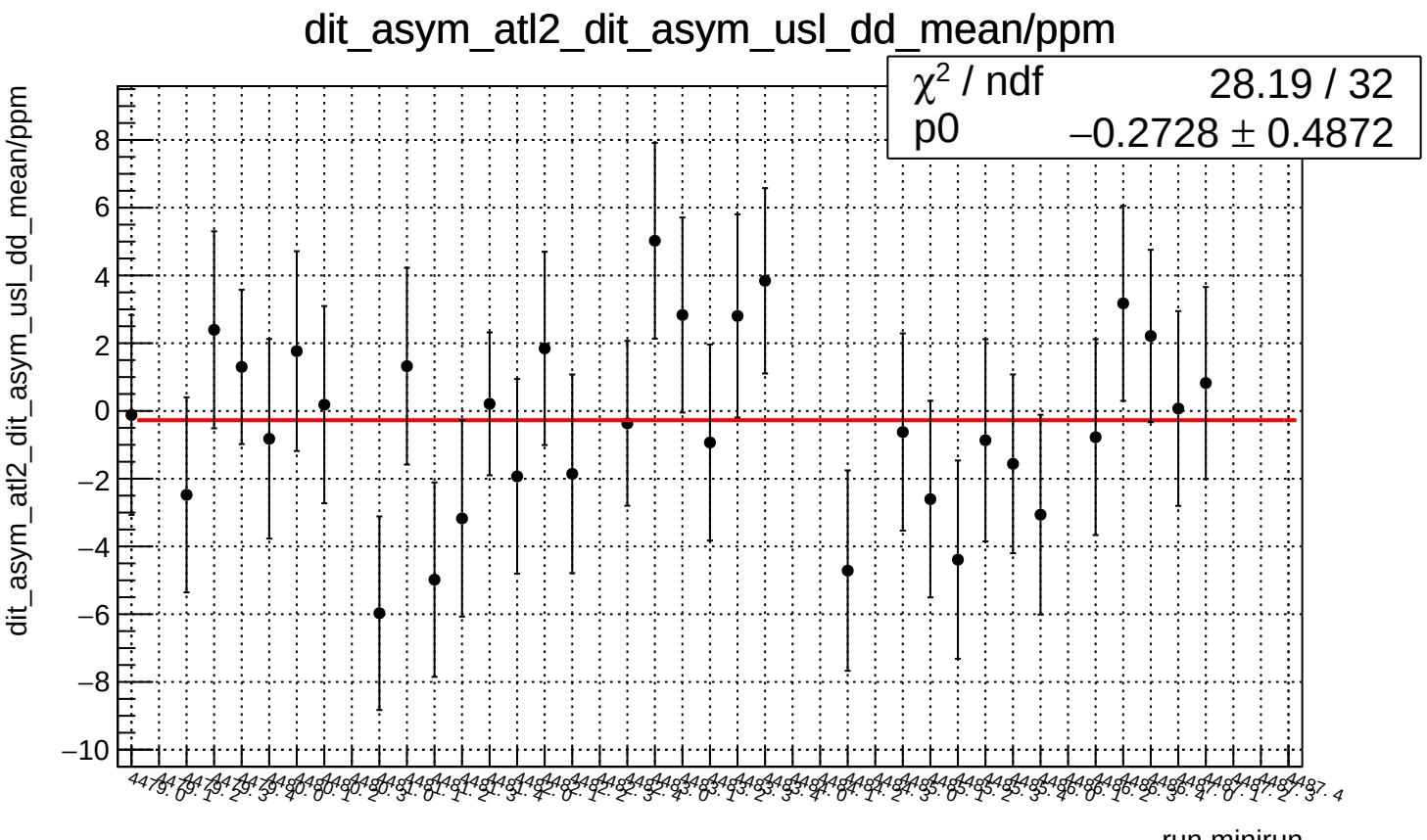

dit_asym_atl_avg_pull/ppm
dit_asym_atl_avg_pull/ppm
run.minirun
1D pull
hPull1D_7
Entries 33
Mean −0.01104
Std Dev 1.037

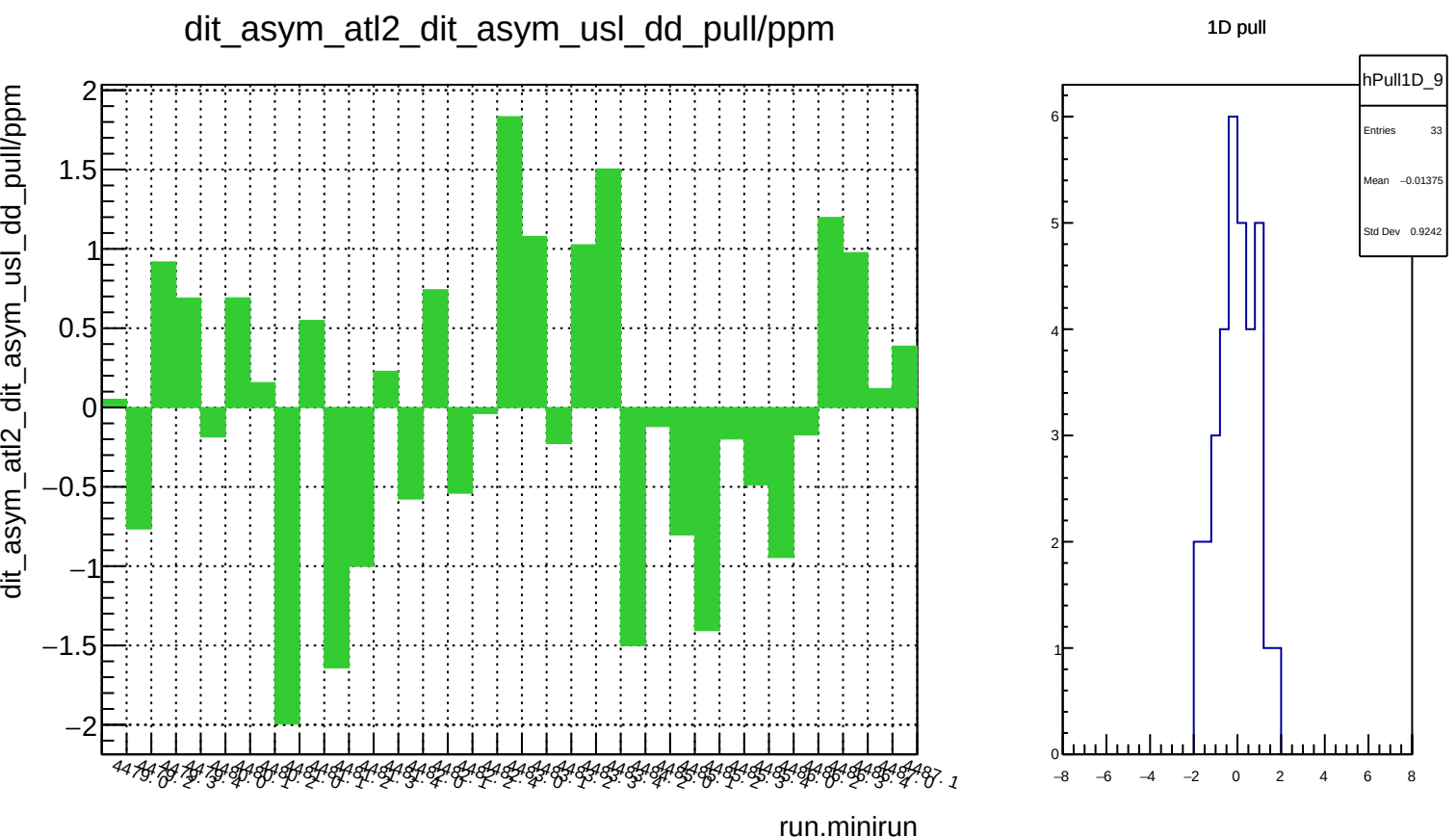

dit_asym_atl_avg_rms/ppm
χ2 / ndf 872.5 / 32
p0 318.9 ± 0.909
dit_asym_atl_avg_rms/ppm
340
335
330
325
320
315
310
run.minirun

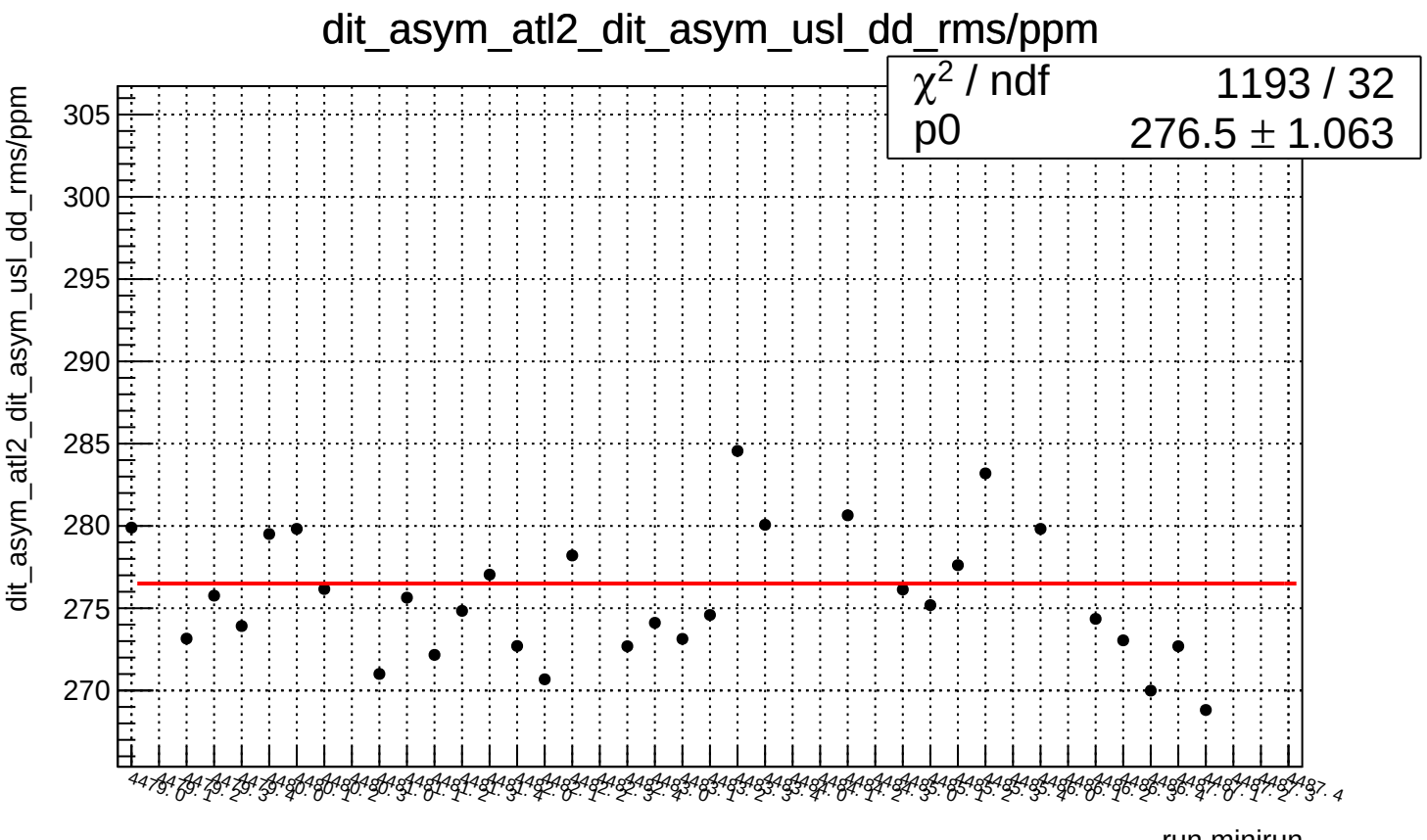

dit_asym_atl1_dit_asym_usl_dd_mean/ppm
χ² / ndf 29.04 / 32
p0 –0.928 ± 0.8792
dit_asym_atl1_dit_asym_usl_dd_mean/ppm
15
10
5
0
–5
–10
–15
–20
run.minirun

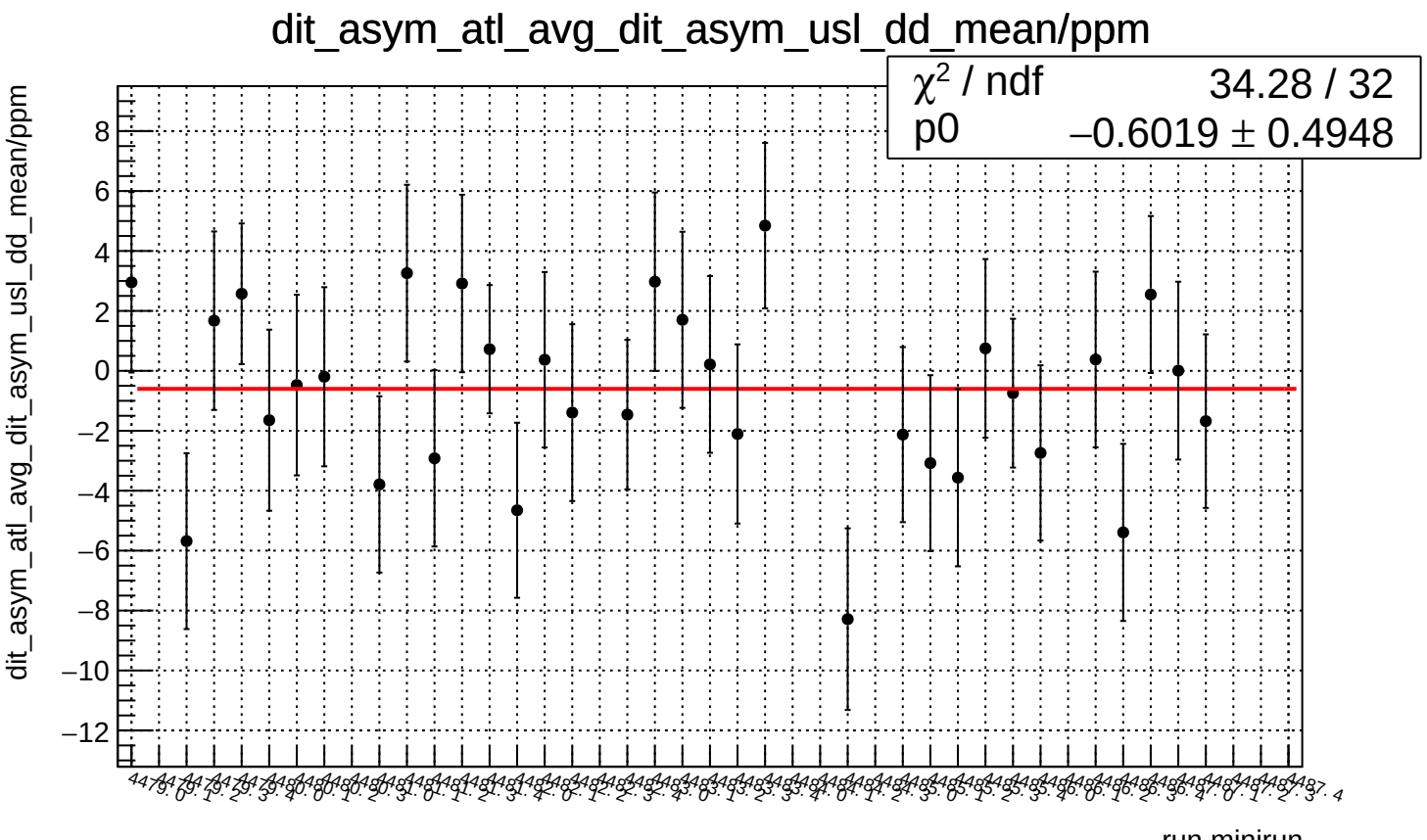

dit_asym_atl1_dit_asym_usl_dd_pull/ppm
dit_asym_atl1_dit_asym_usl_dd_pull/ppm
run.minirun
1D pull
hPull1D_8
Entries 33
Mean −0.01959
Std Dev 0.9379

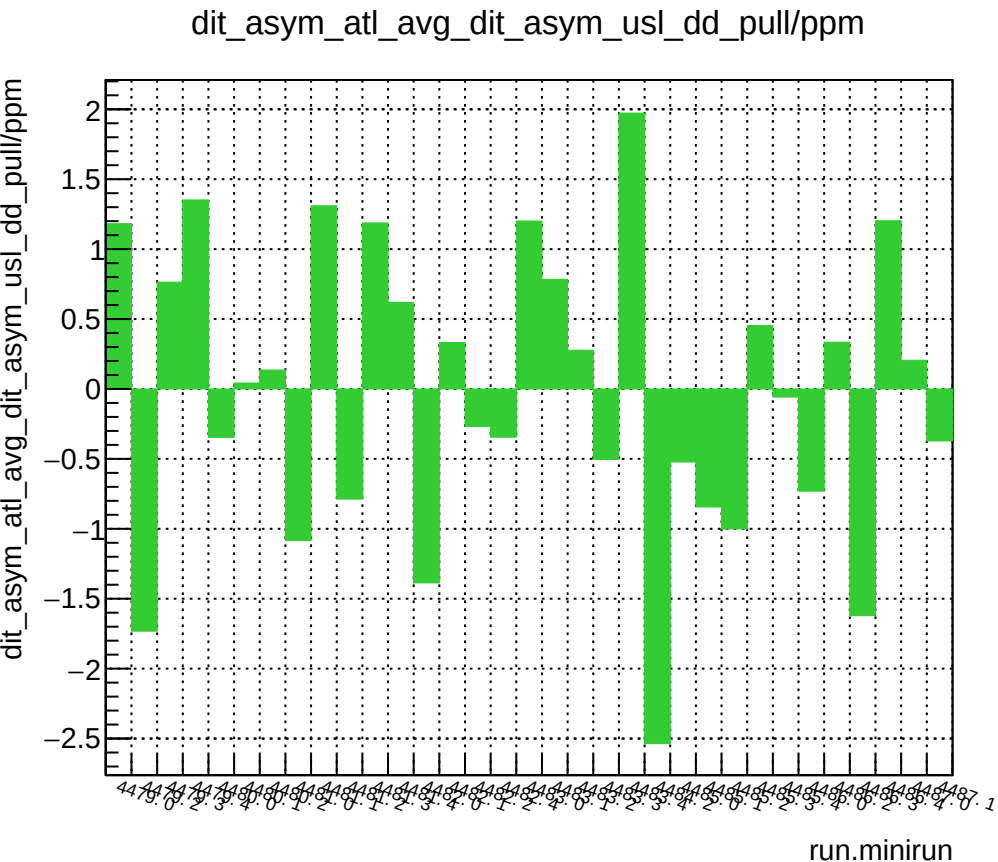

dit_asym_atl1_dit_asym_usl_dd_rms/ppm
χ2 / ndf 776.2 / 32
p0 499 ± 0.8573
510
505
500
495
490
dit_asym_atl1_dit_asym_usl_dd_rms/ppm
run.minirun

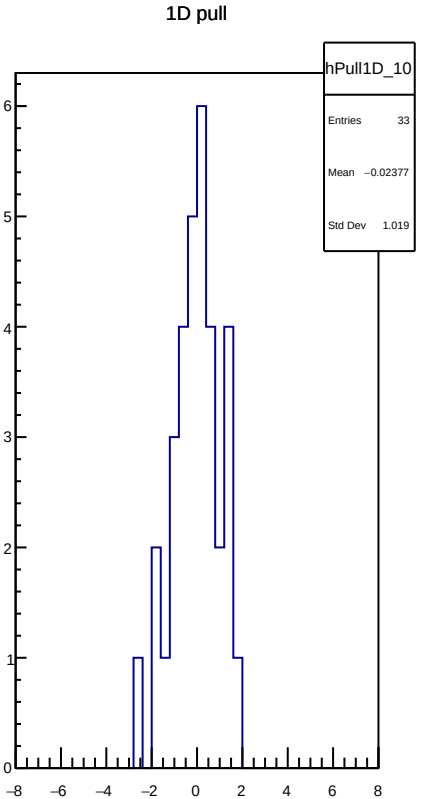

dit_asym_atl2_dit_asym_usl_dd_mean/ppm
χ² / ndf 28.19 / 32
p0 –0.2728 ± 0.4872
dit_asym_atl2_dit_asym_usl_dd_mean/ppm
8
6
4
2
0
–2
–4
–6
–8
–10
run.minirun

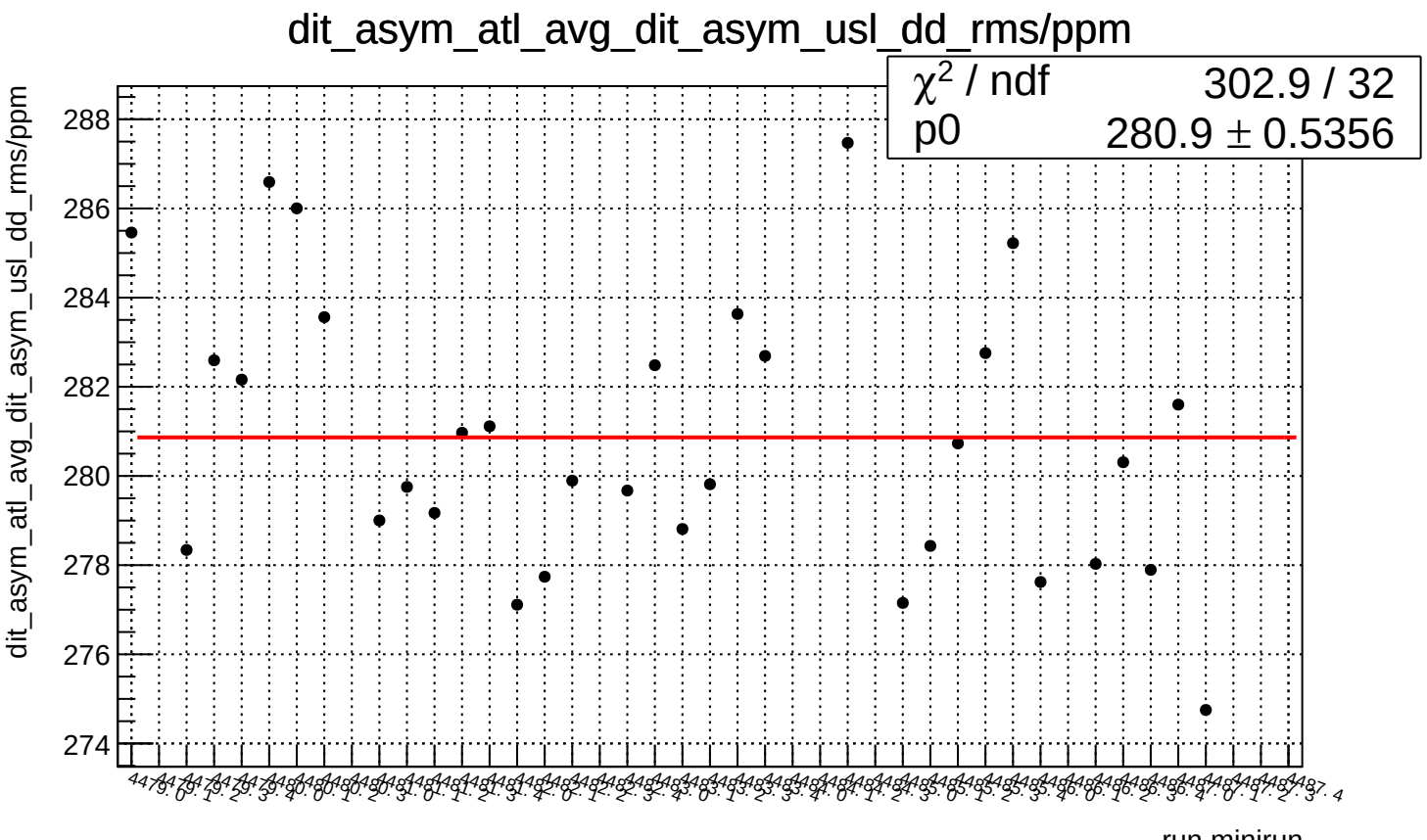

dit_asym_atl2_dit_asym_usl_dd_pull/ppm
dit_asym_atl2_dit_asym_usl_dd_pull/ppm
run.minirun
1D pull
hPull1D_9
Entries 33
Mean −0.01375
Std Dev 0.9242

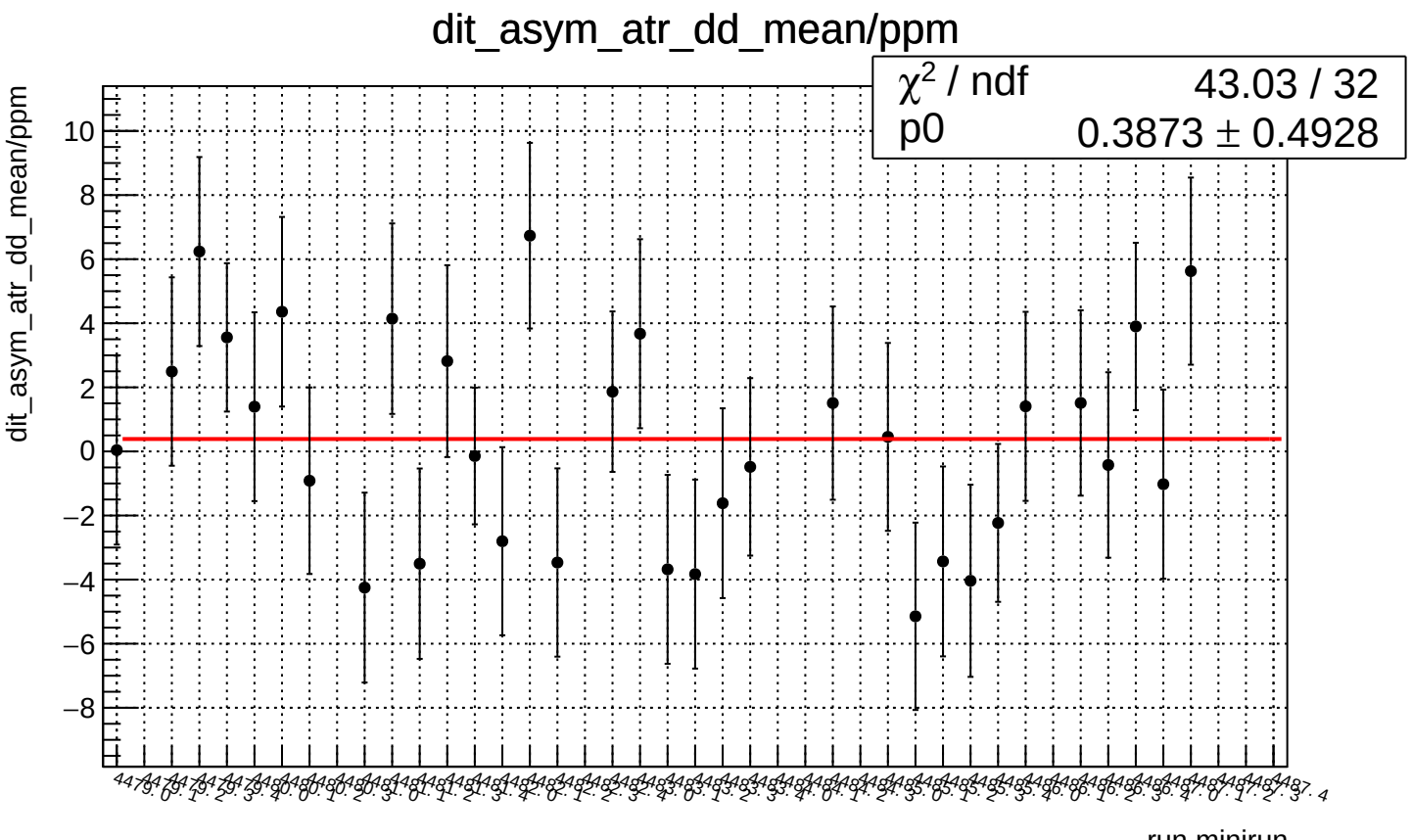

dit_asym_atl2_dit_asym_usl_dd_rms/ppm
χ2 / ndf 1193 / 32
p0 276.5 ± 1.063
dit_asym_atl2_dit_asym_usl_dd_rms/ppm
305
300
295
290
285
280
275
270
run.minirun

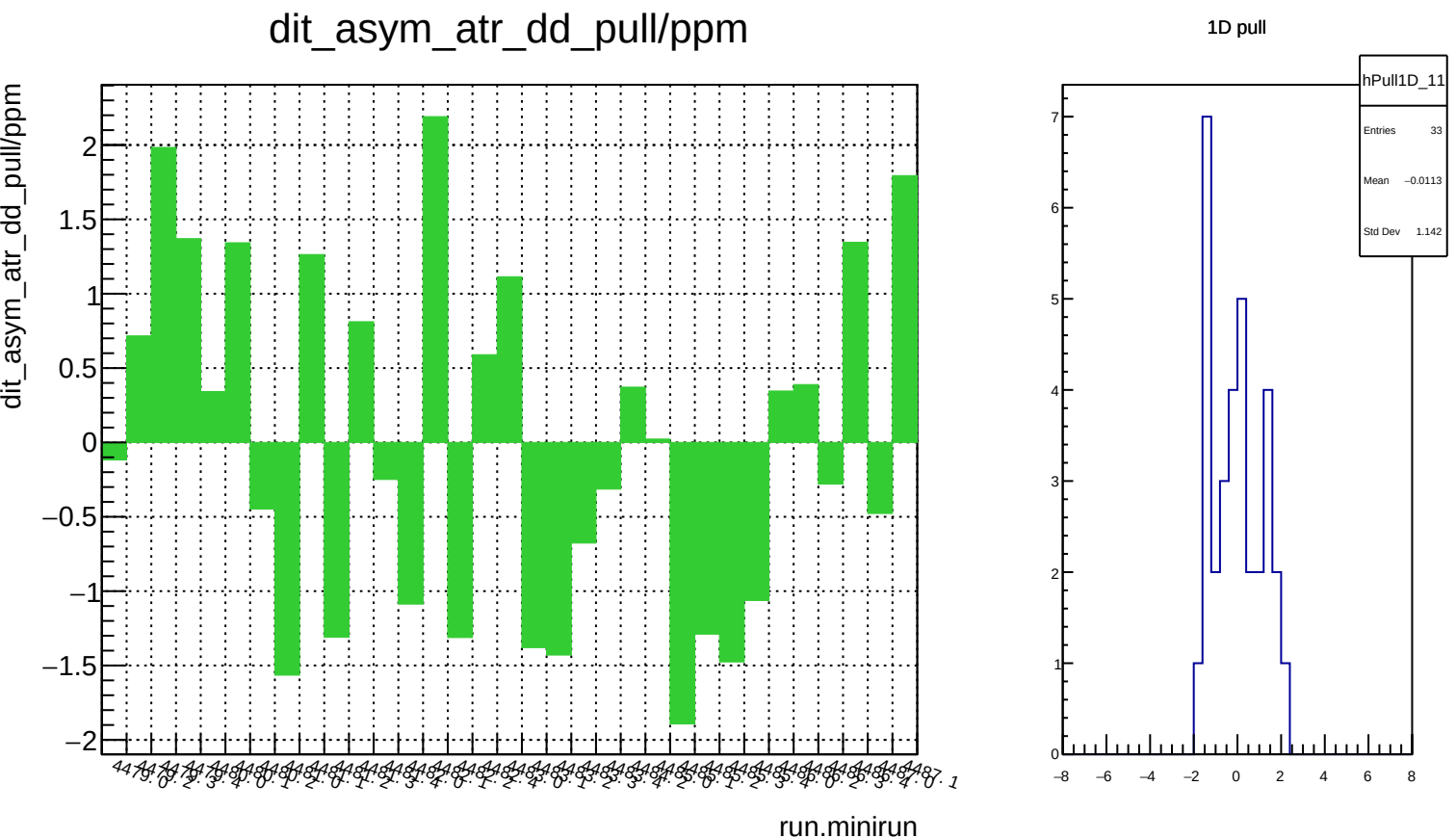

dit_asym_atl_avg_dit_asym_usl_dd_mean/ppm
χ² / ndf 34.28 / 32
p0 –0.6019 ± 0.4948
dit_asym_atl_avg_dit_asym_usl_dd_mean/ppm
run.minirun

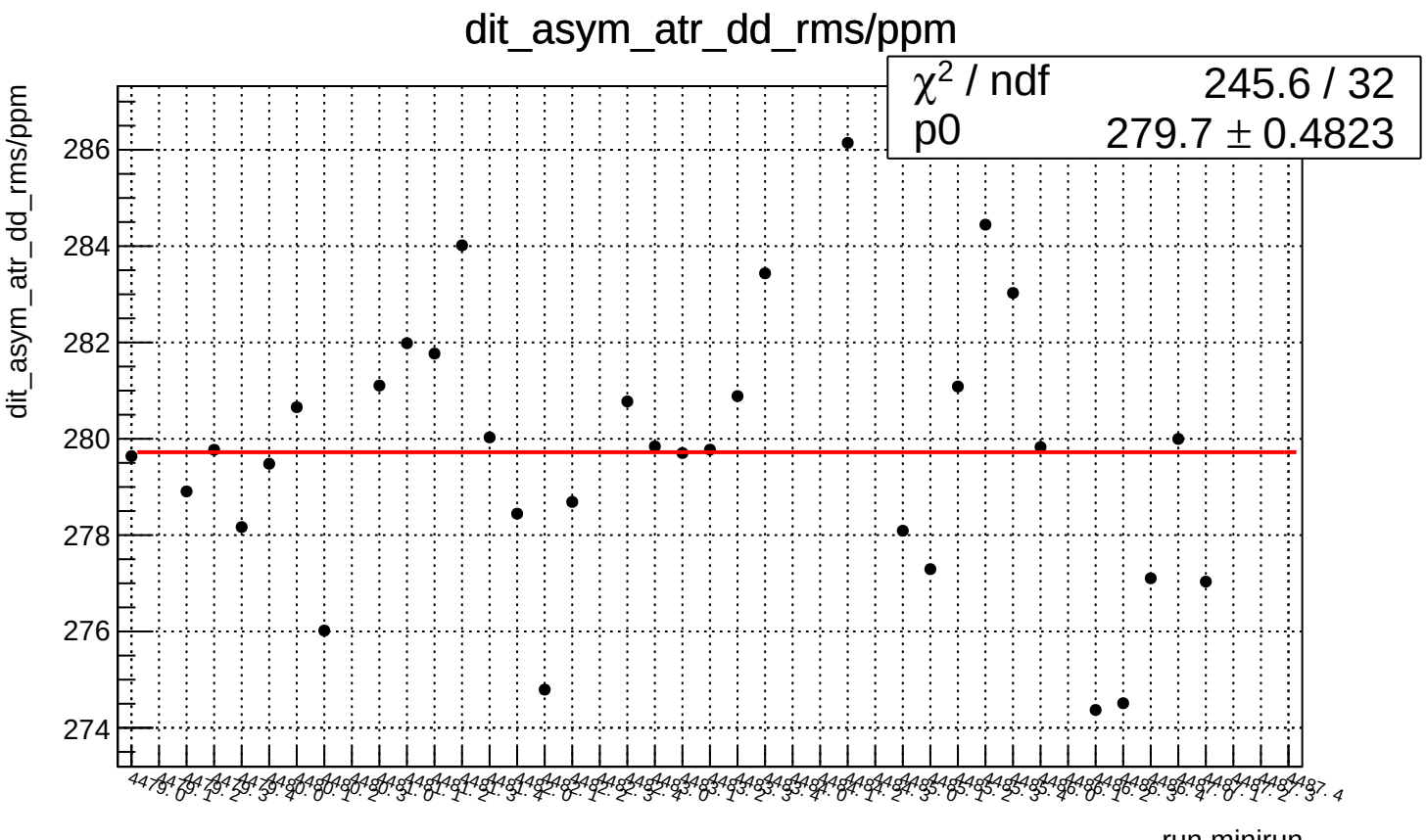

dit_asym_atl_avg_dit_asym_usl_dd_pull/ppm
dit_asym_atl_avg_dit_asym_usl_dd_pull/ppm
run.minirun

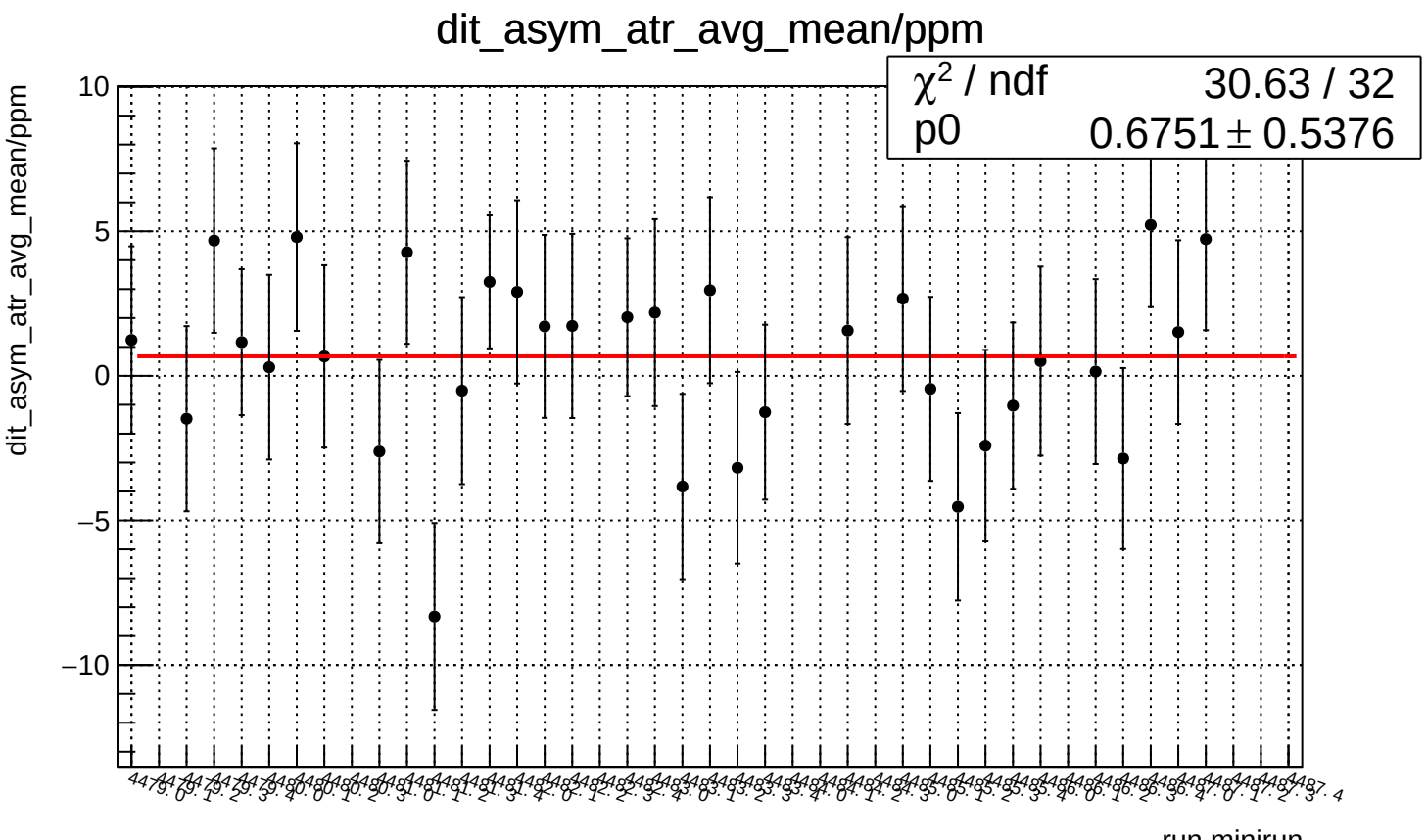

1D pull
hPull1D_10
Entries 33
Mean −0.02377
Std Dev 1.019

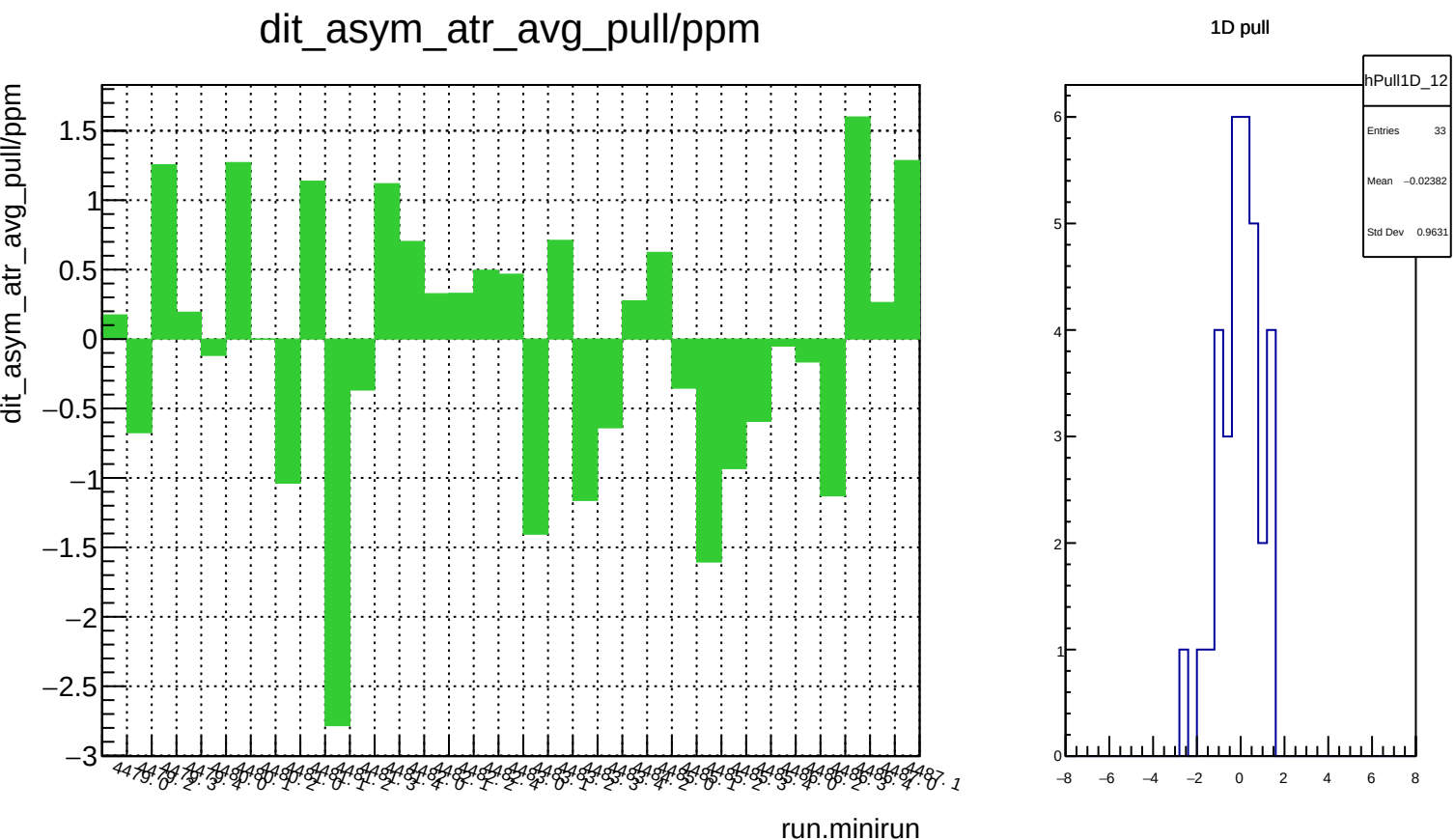

dit_asym_atl_avg_dit_asym_usl_dd_rms/ppm
χ^2 / ndf 302.9 / 32
p0 280.9 ± 0.5356
dit_asym_atl_avg_dit_asym_usl_dd_rms/ppm
288
286
284
282
280
278
276
274
run.minirun

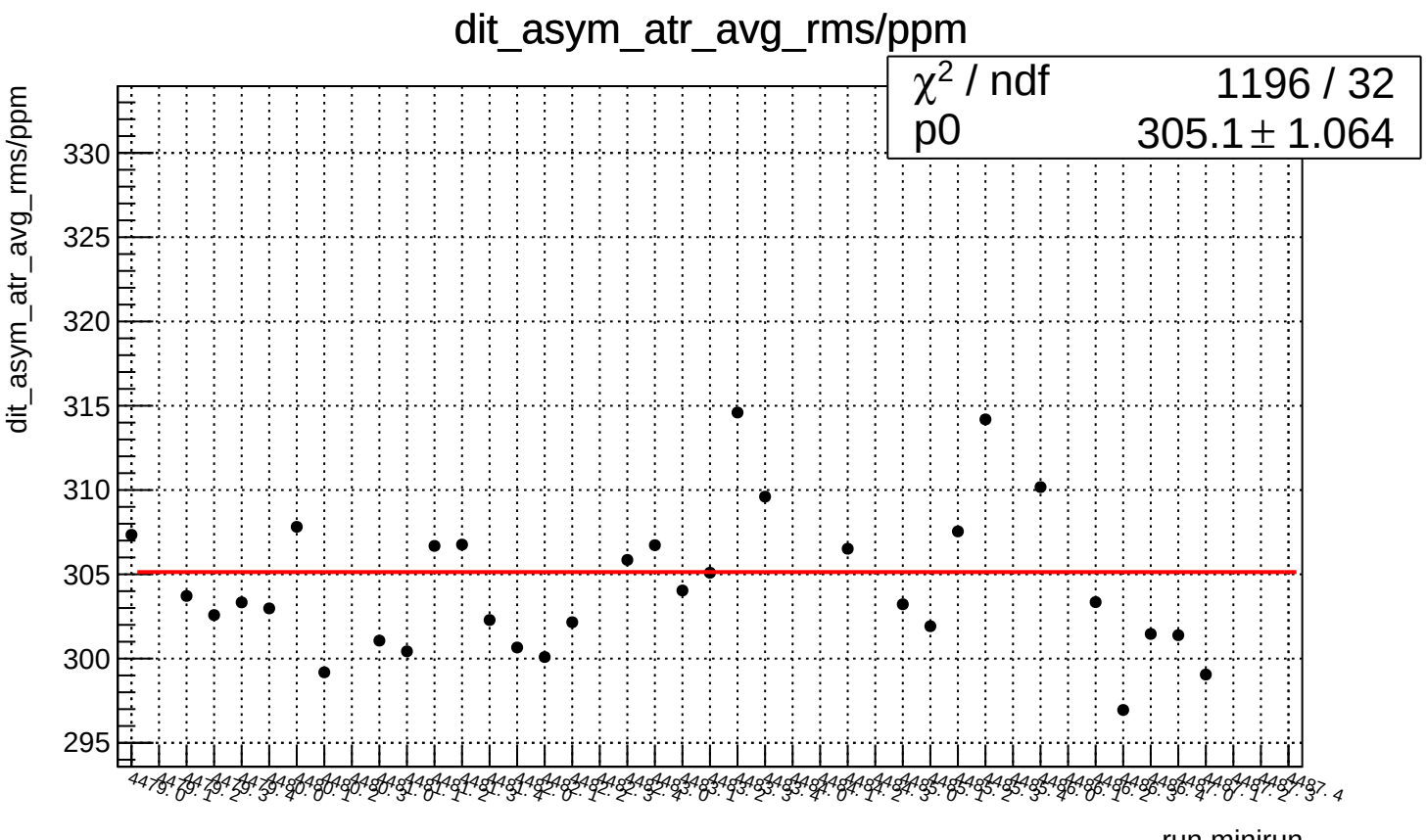

dit_asym_atr_dd_mean/ppm
χ^2 / ndf 43.03 / 32
p0 0.3873 ± 0.4928
dit_asym_atr_dd_mean/ppm
run.minirun

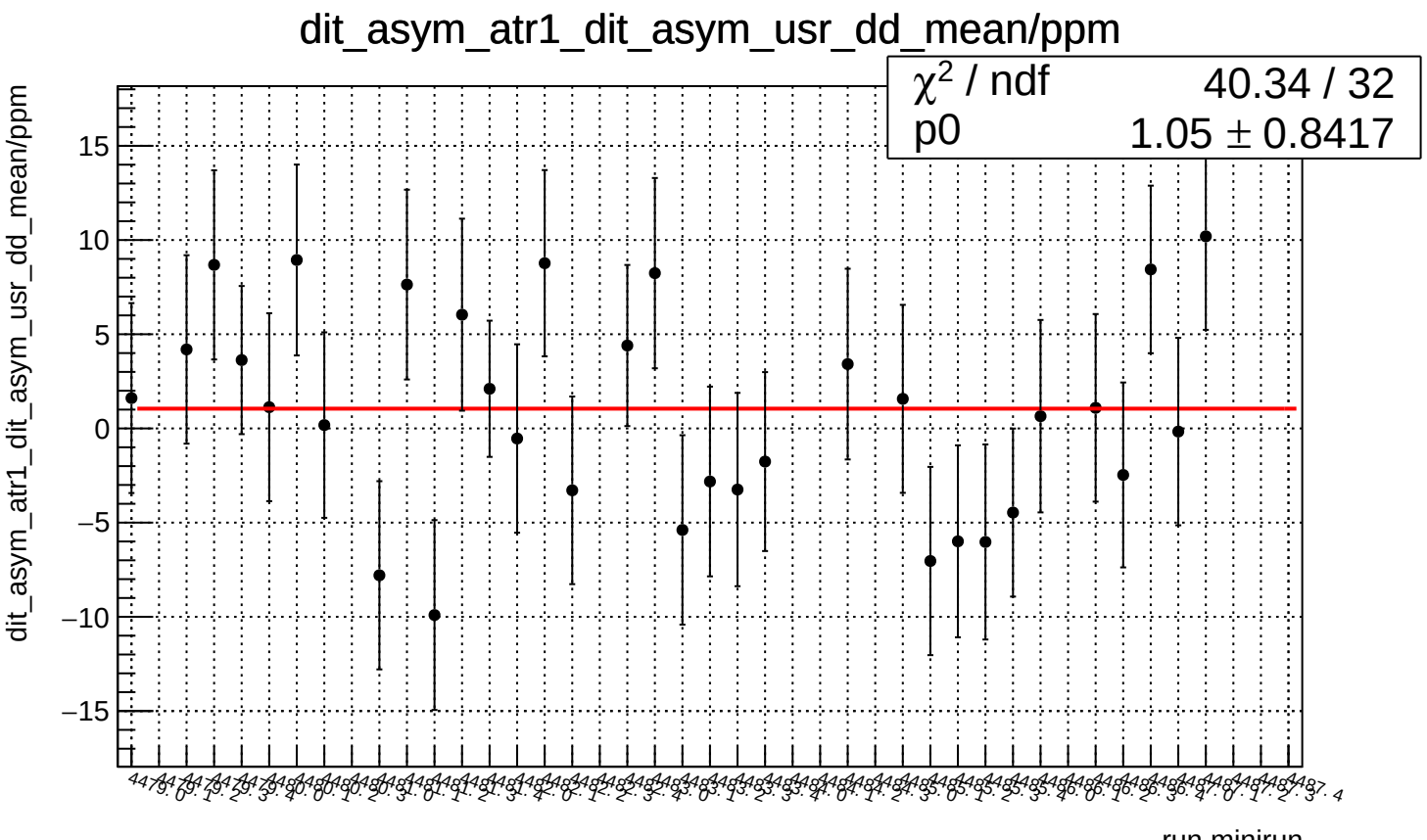

dit_asym_atr_dd_pull/ppm
dit_asym_atr_dd_pull/ppm
run.minirun
1D pull
hPull1D_11
Entries 33
Mean −0.0113
Std Dev 1.142

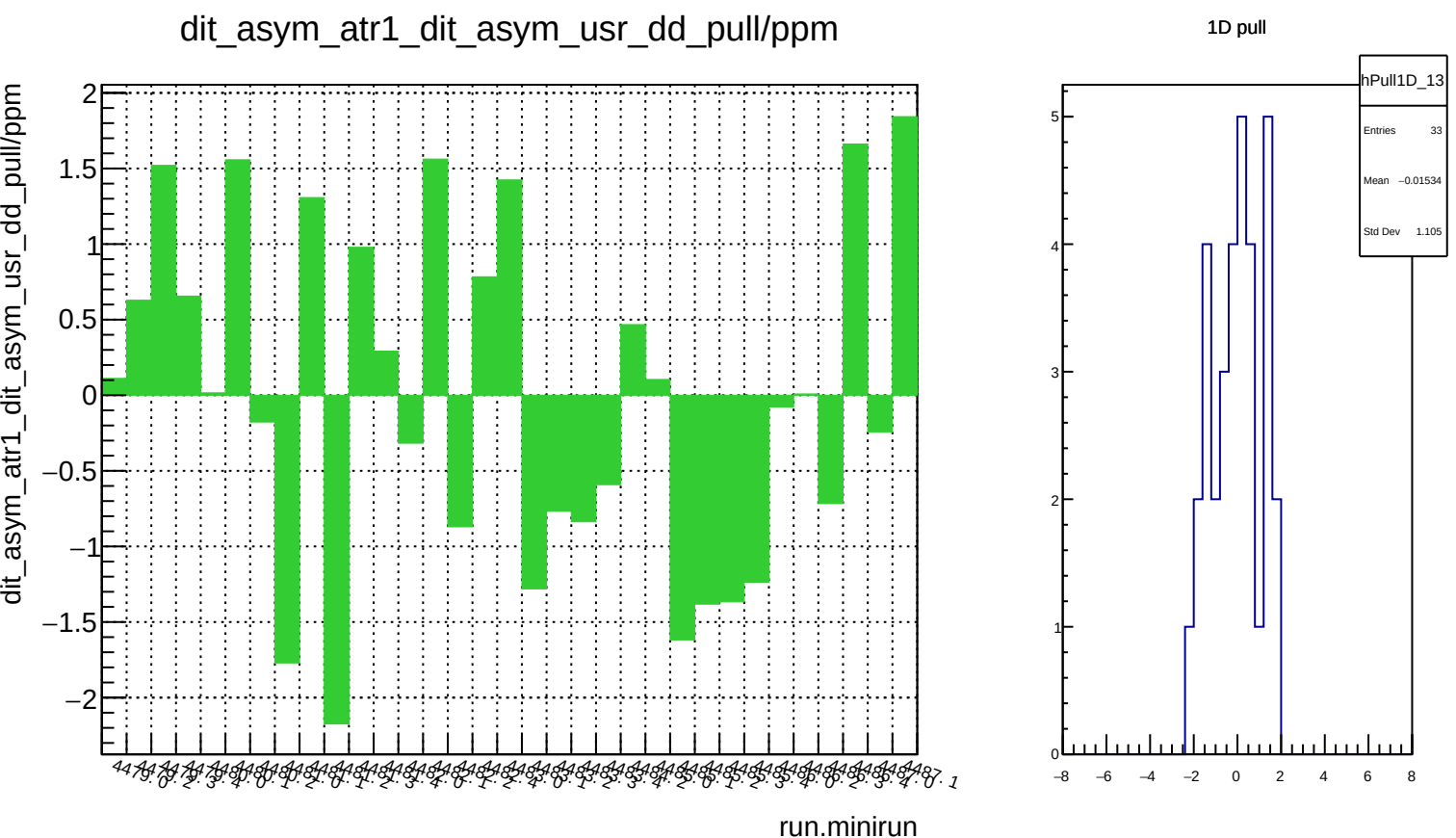

dit_asym_atr_dd_rms/ppm
χ^2 / ndf 245.6 / 32
p0 279.7 ± 0.4823
dit_asym_atr_dd_rms/ppm
286
284
282
280
278
276
274
run.minirun

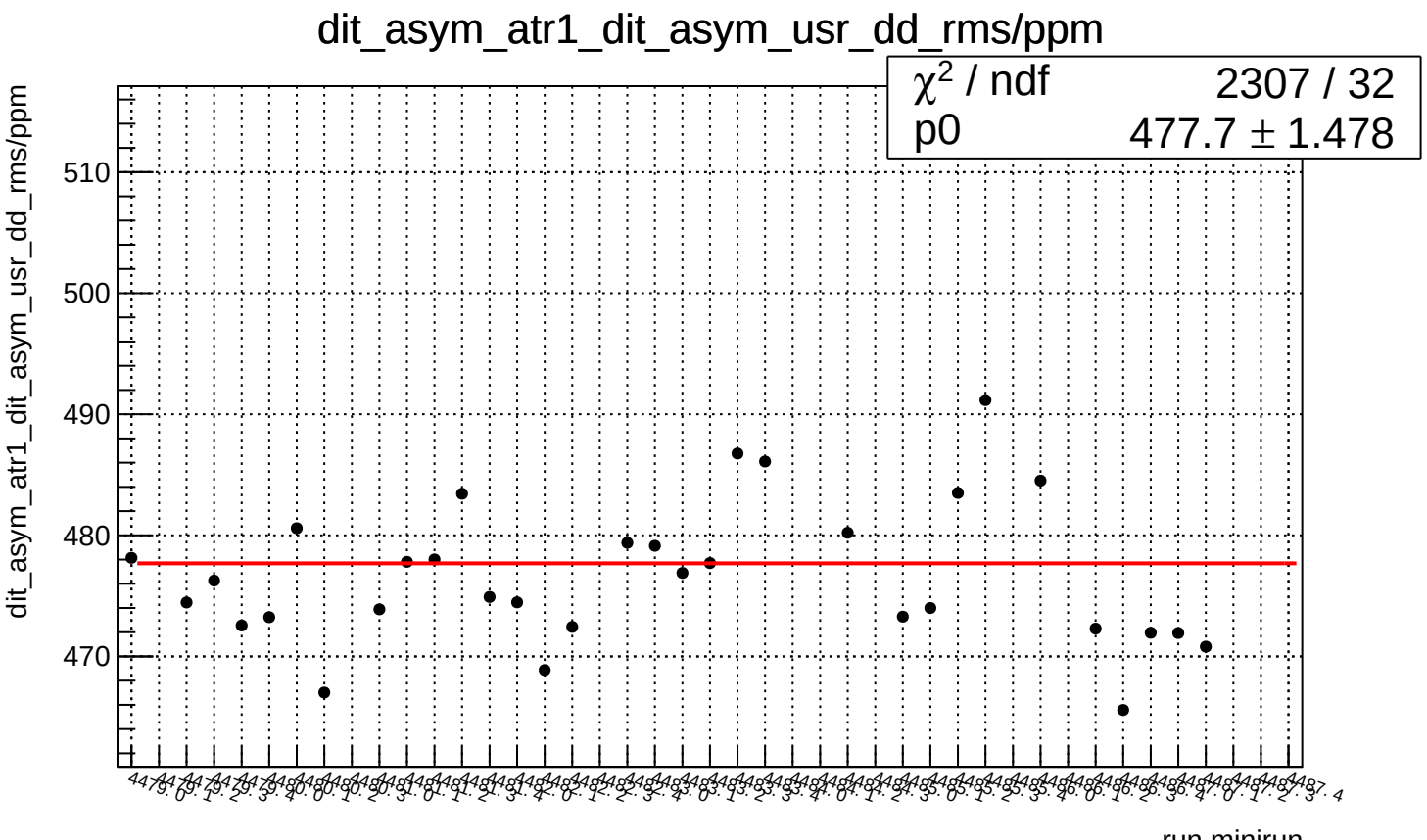

dit_asym_atr_avg_mean/ppm
χ^2 / ndf 30.63 / 32
p0 0.6751 ± 0.5376
dit_asym_atr_avg_mean/ppm
10
5
0
−5
−10
run.minirun

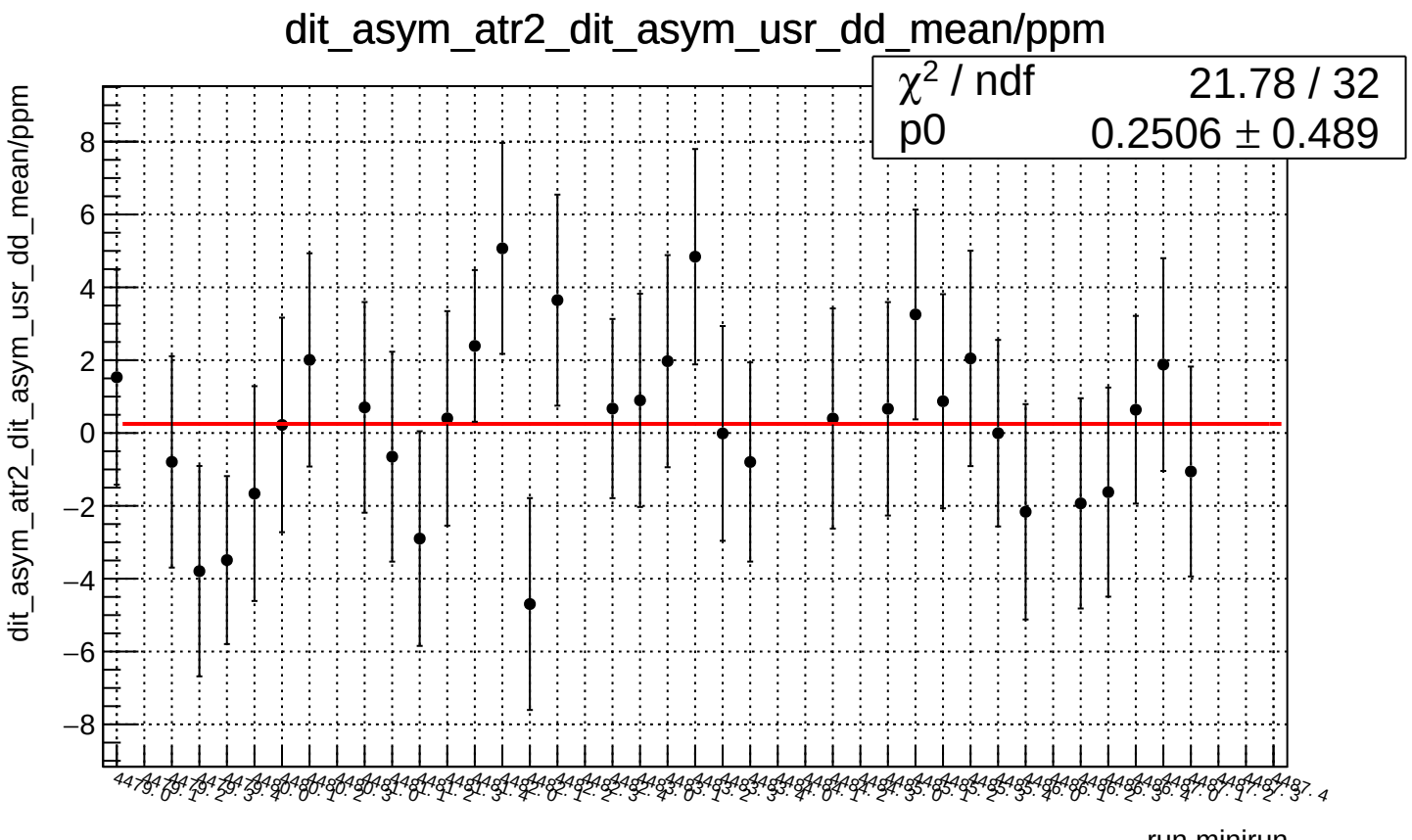

dit_asym_atr_avg_pull/ppm
dit_asym_atr_avg_pull/ppm
1.5
1
0.5
0
−0.5
−1
−1.5
−2
−2.5
−3
run.minirun
1D pull
hPull1D_12
Entries 33
Mean −0.02382
Std Dev 0.9631
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8

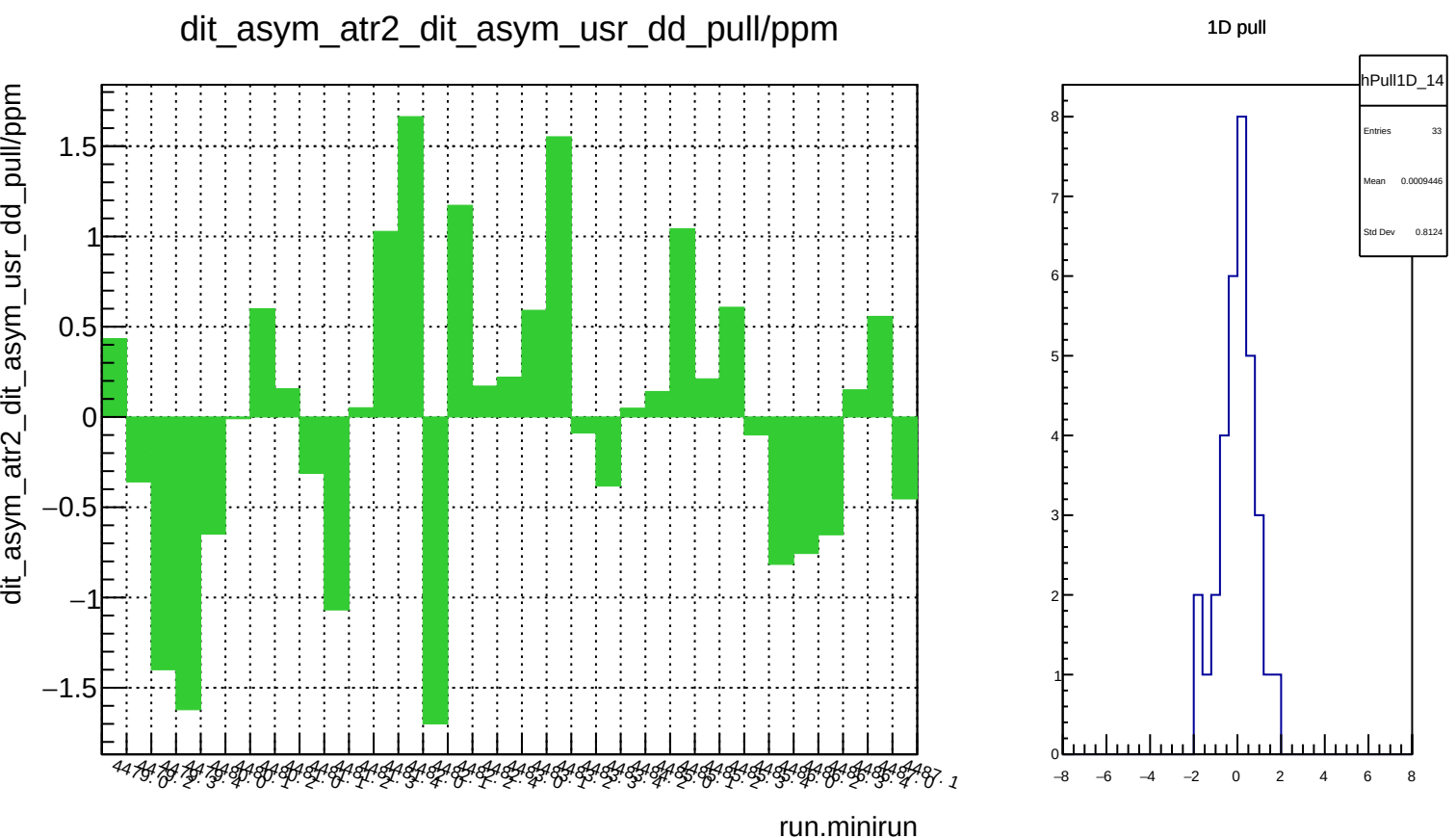

dit_asym_atr_avg_rms/ppm
χ2 / ndf 1196 / 32
p0 305.1 ± 1.064
dit_asym_atr_avg_rms/ppm
330
325
320
315
310
305
300
295
run.minirun

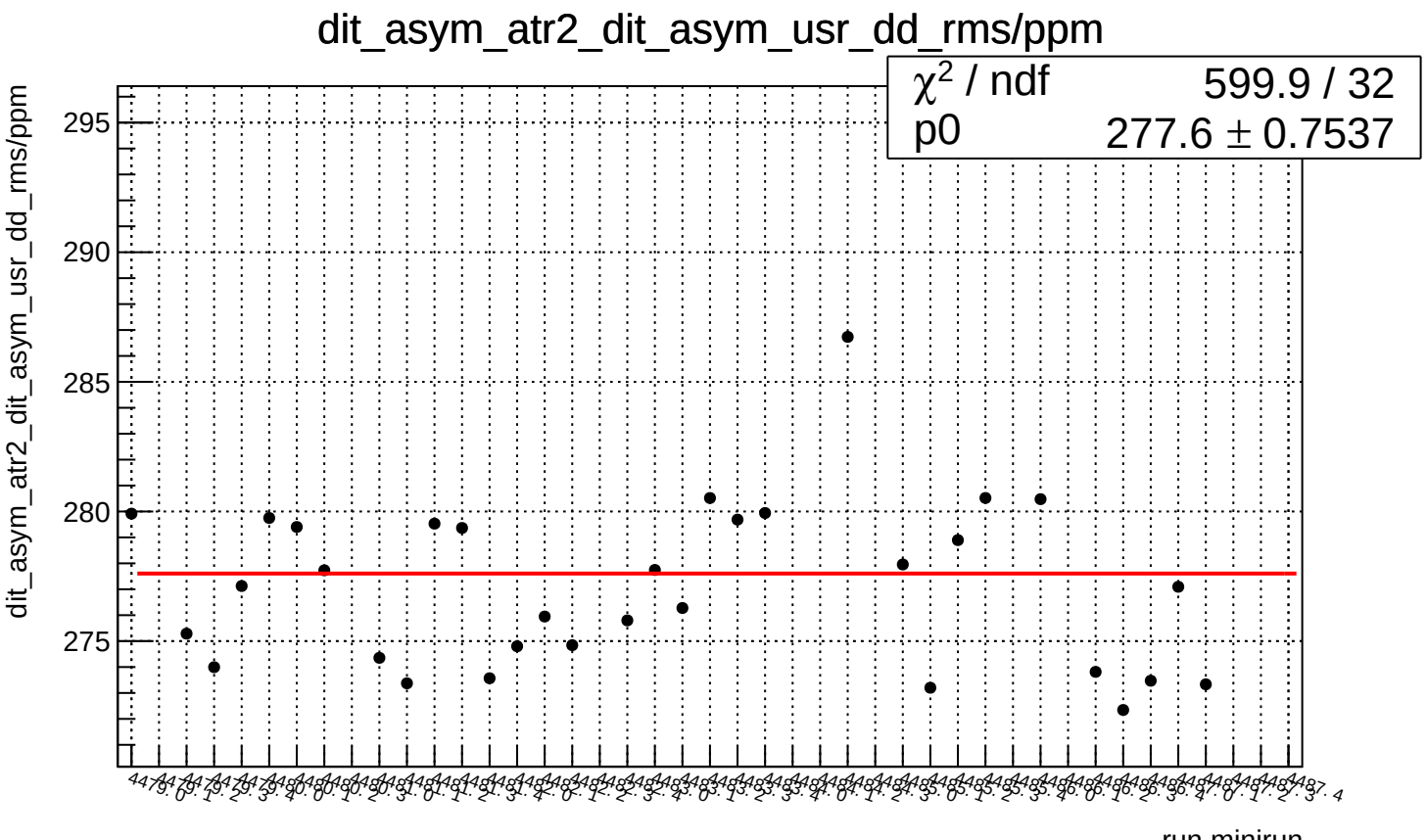

dit_asym_atr1_dit_asym_usr_dd_mean/ppm
χ2 / ndf 40.34 / 32
p0 1.05 ± 0.8417
dit_asym_atr1_dit_asym_usr_dd_mean/ppm
15
10
5
0
−5
−10
−15
run.minirun

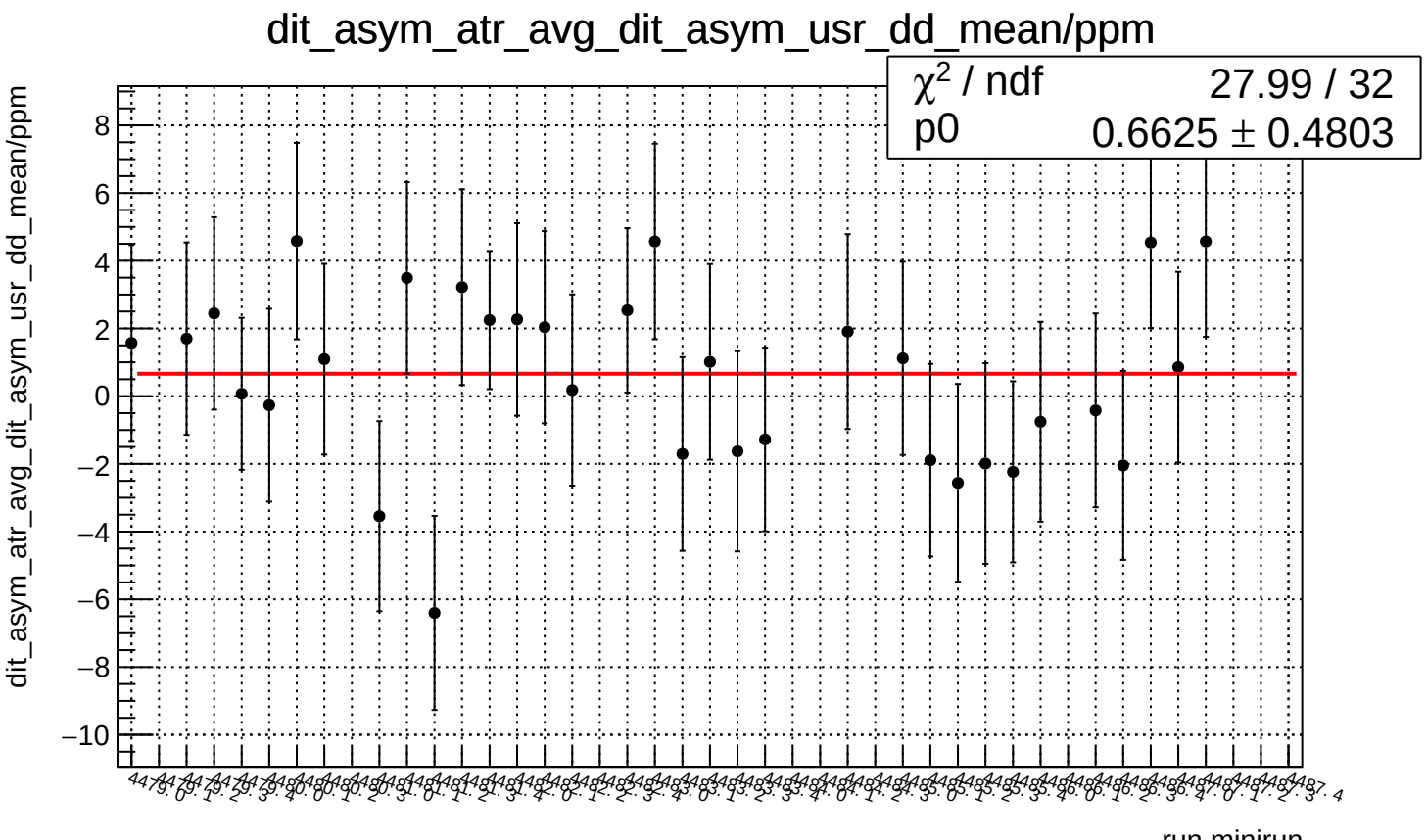

dit_asym_atr1_dit_asym_usr_dd_pull/ppm
dit_asym_atr1_dit_asym_usr_dd_pull/ppm
run.minirun
1D pull
hPull1D_13
Entries 33
Mean −0.01534
Std Dev 1.105

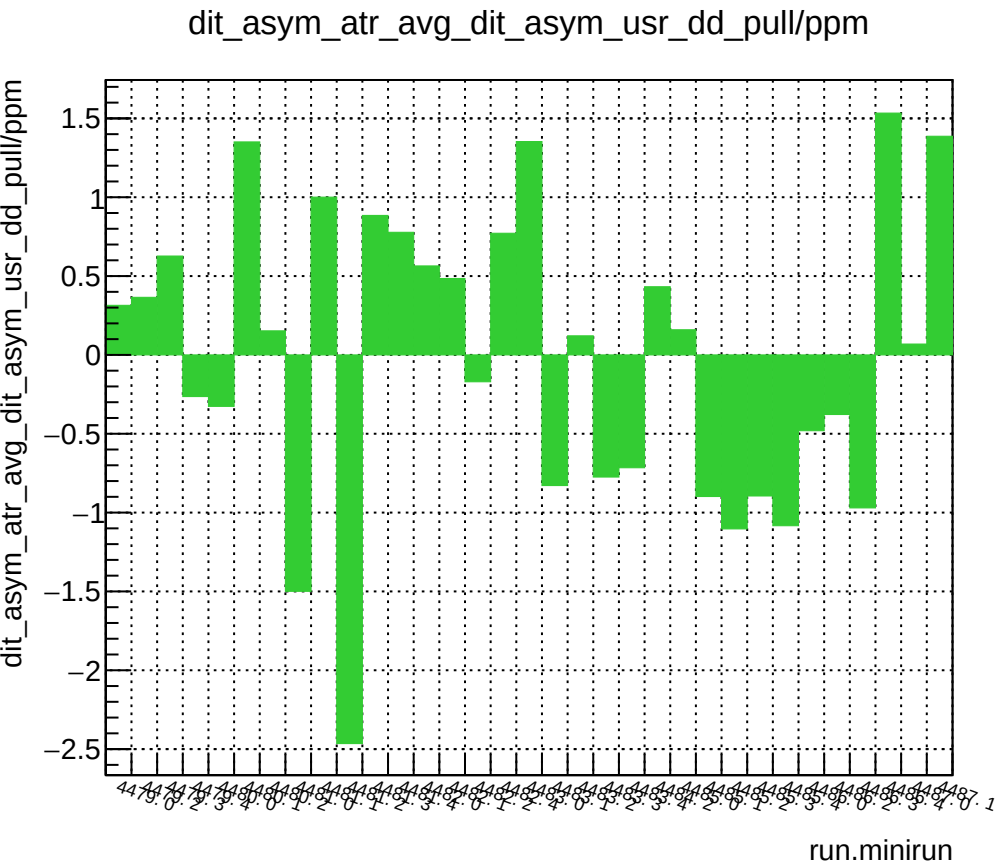

dit_asym_atr1_dit_asym_usr_dd_rms/ppm
χ2 / ndf 2307 / 32
p0 477.7 ± 1.478
dit_asym_atr1_dit_asym_usr_dd_rms/ppm
510
500
490
480
470
run.minirun

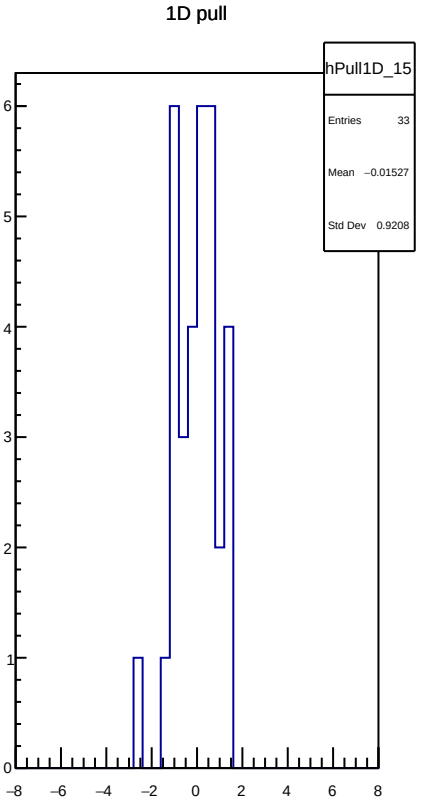

dit_asym_atr2_dit_asym_usr_dd_mean/ppm
χ2 / ndf 21.78 / 32
p0 0.2506 ± 0.489
dit_asym_atr2_dit_asym_usr_dd_mean/ppm
run.minirun

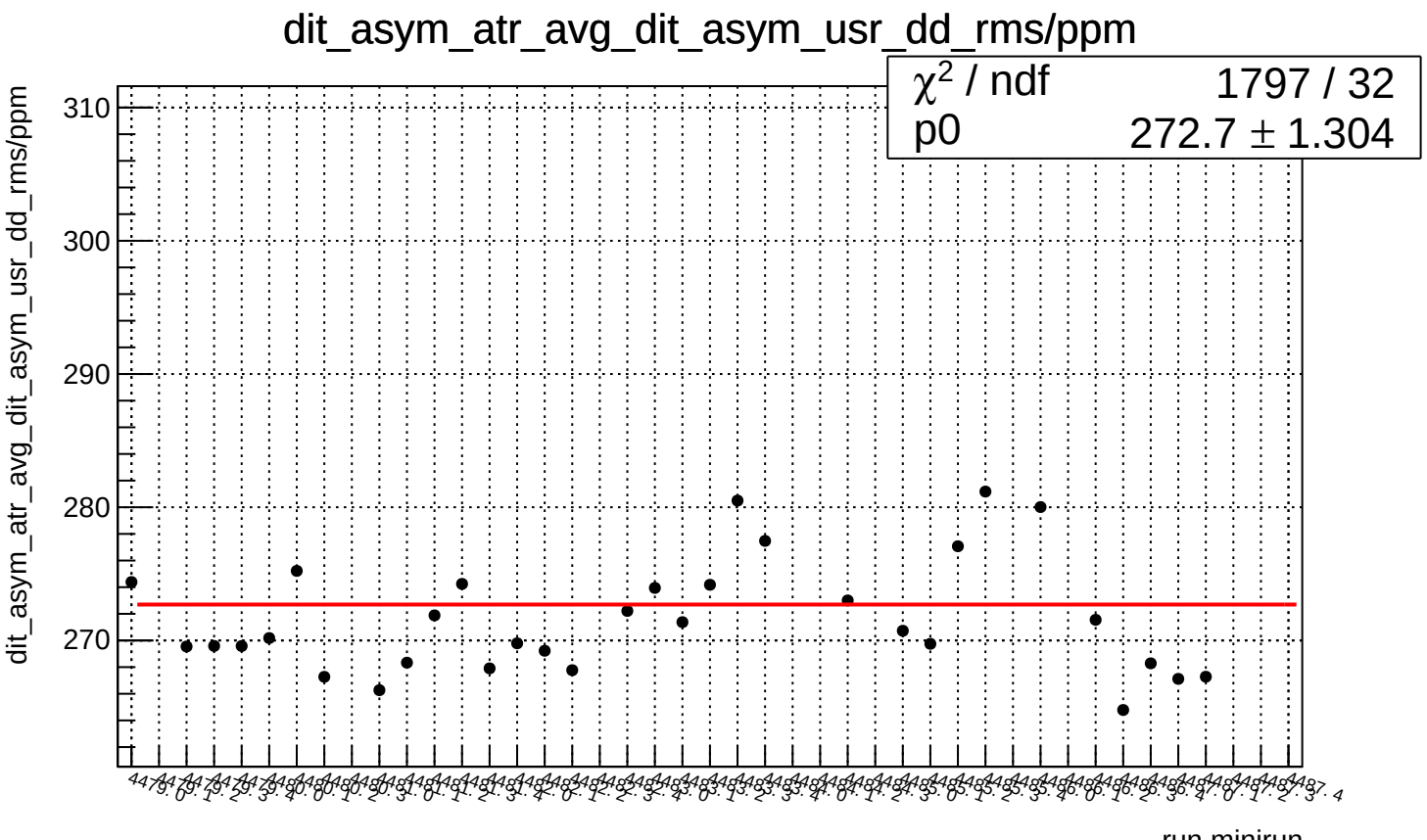

dit_asym_atr2_dit_asym_usr_dd_pull/ppm
dit_asym_atr2_dit_asym_usr_dd_pull/ppm
1.5
1
0.5
0
−0.5
−1
−1.5
run.minirun
1D pull
hPull1D_14
Entries 33
Mean 0.0009446
Std Dev 0.8124
8
7
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8


dit_asym_atr2_dit_asym_usr_dd_rms/ppm
χ^2 / ndf 599.9 / 32
p0 277.6 ± 0.7537
295
290
285
280
275
dit_asym_atr2_dit_asym_usr_dd_rms/ppm
run.minirun


dit_asym_atr_avg_dit_asym_usr_dd_mean/ppm
χ2 / ndf 27.99 / 32
p0 0.6625 ± 0.4803
dit_asym_atr_avg_dit_asym_usr_dd_mean/ppm
8
6
4
2
0
−2
−4
−6
−8
−10
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
−1.5
−2
−2.5
run.minirun


1D pull
hPull1D_15
Entries 33
Mean −0.01527
Std Dev 0.9208
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 1797 / 32
p0 272.7 ± 1.304
dit_asym_atr_avg_dit_asym_usr_dd_rms/ppm
310
300
290
280
270
run.minirun