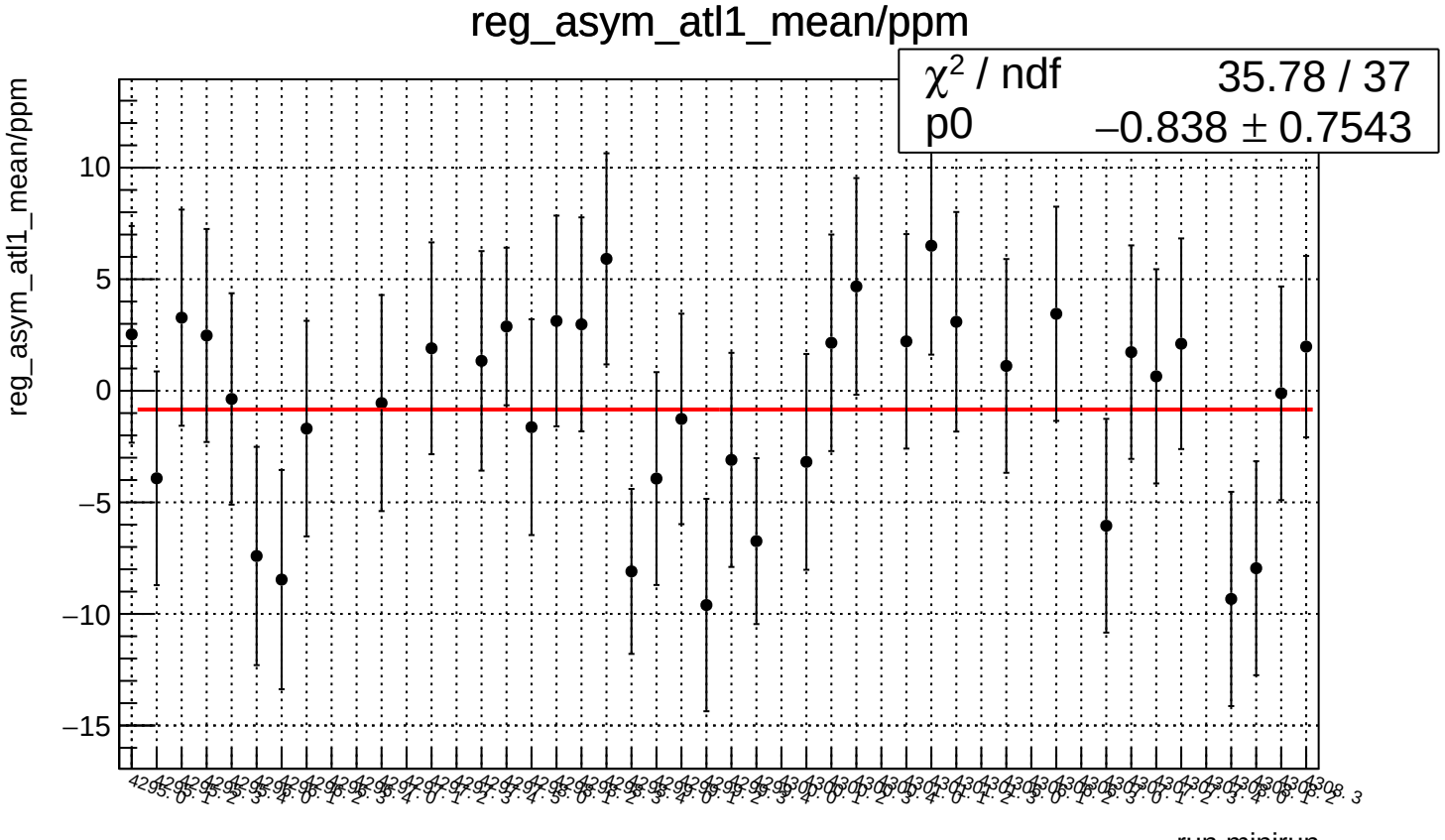
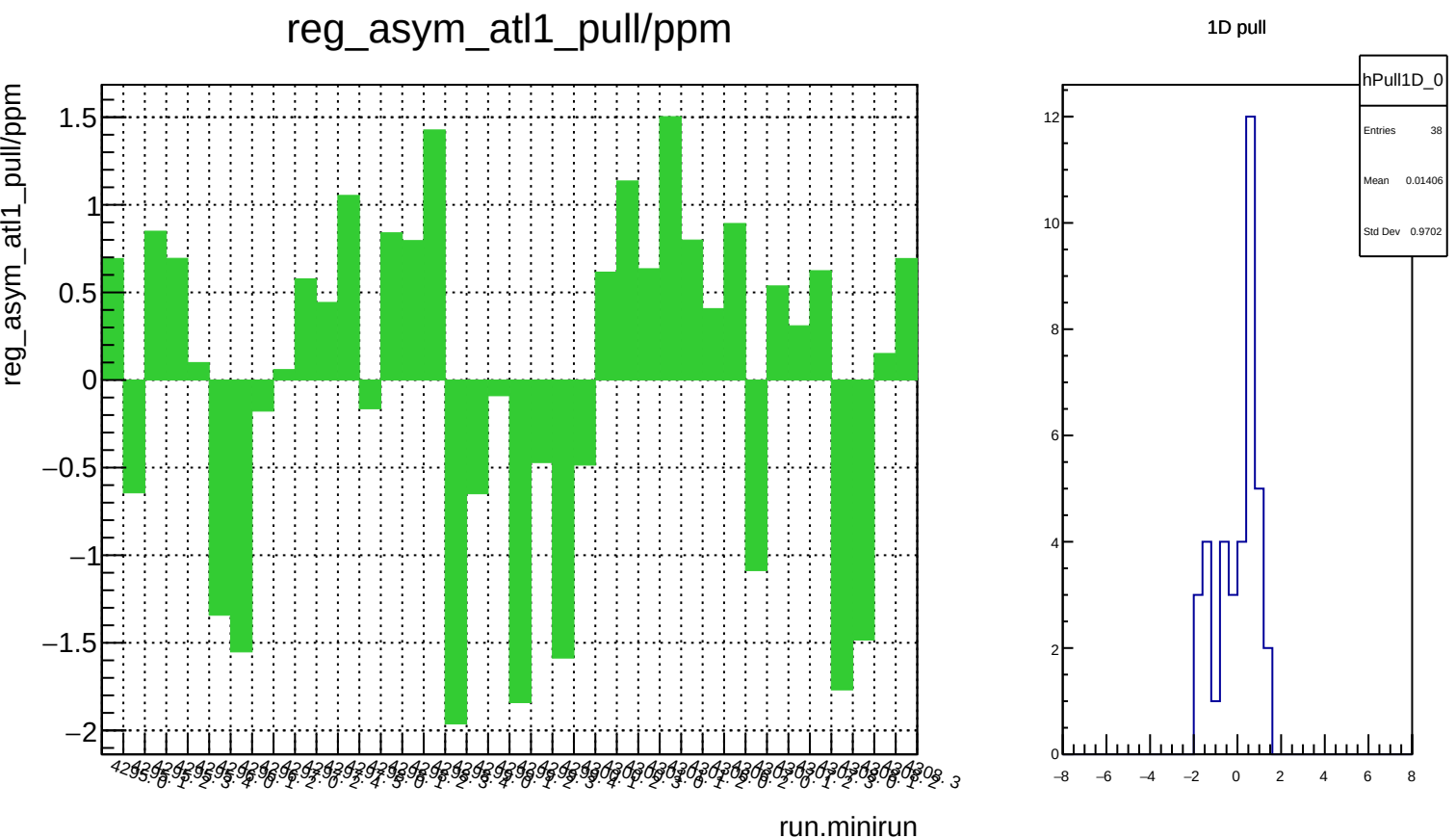
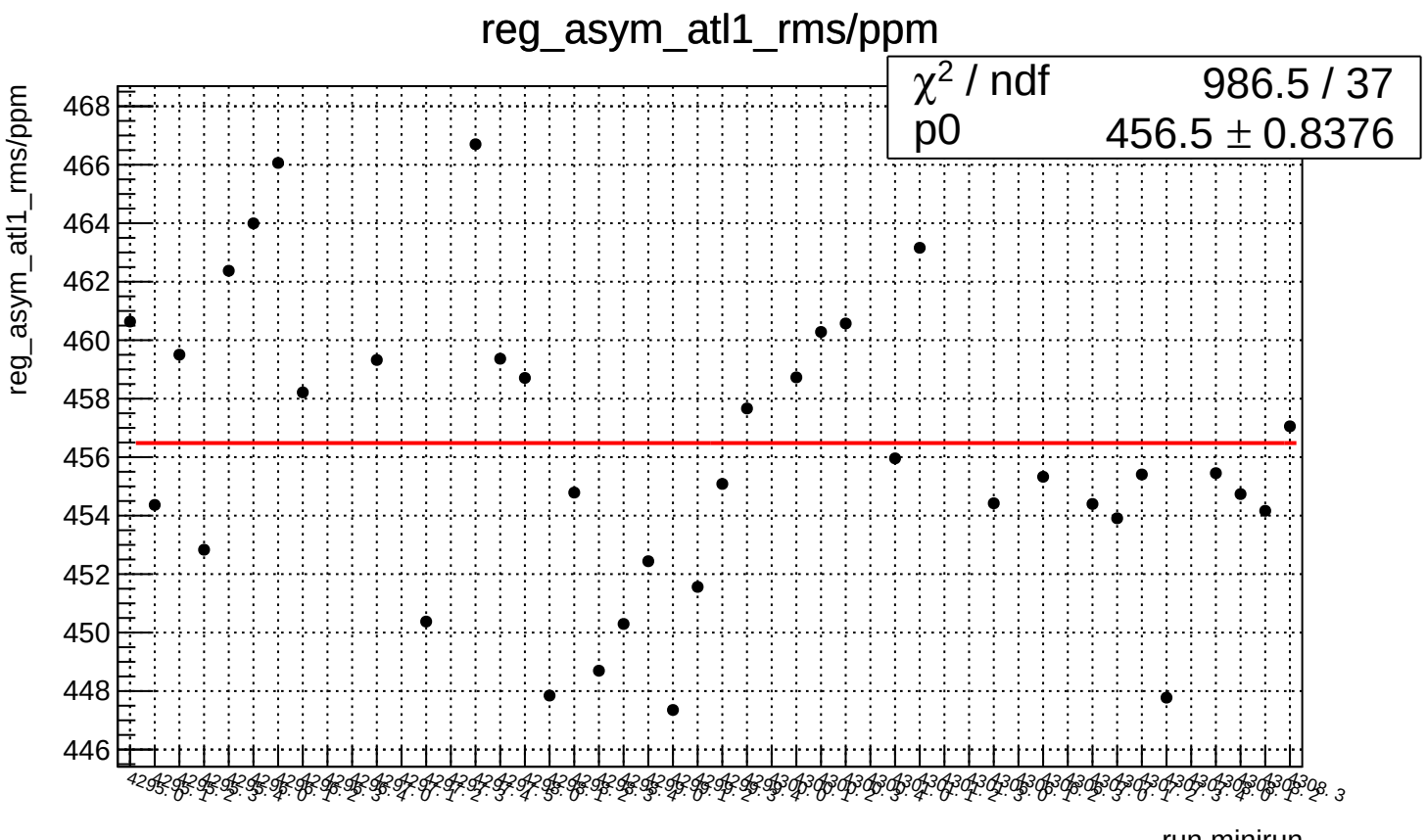
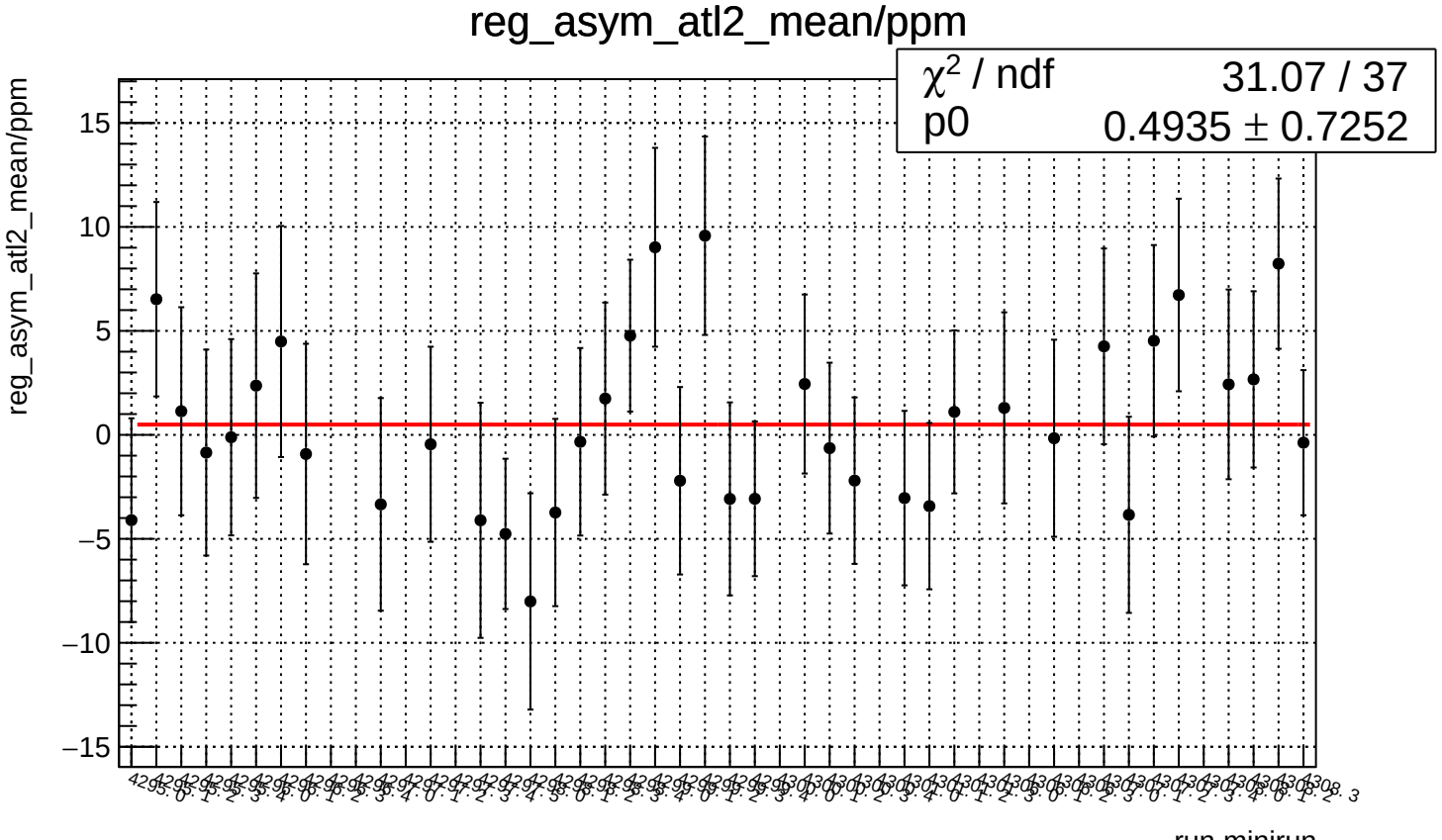
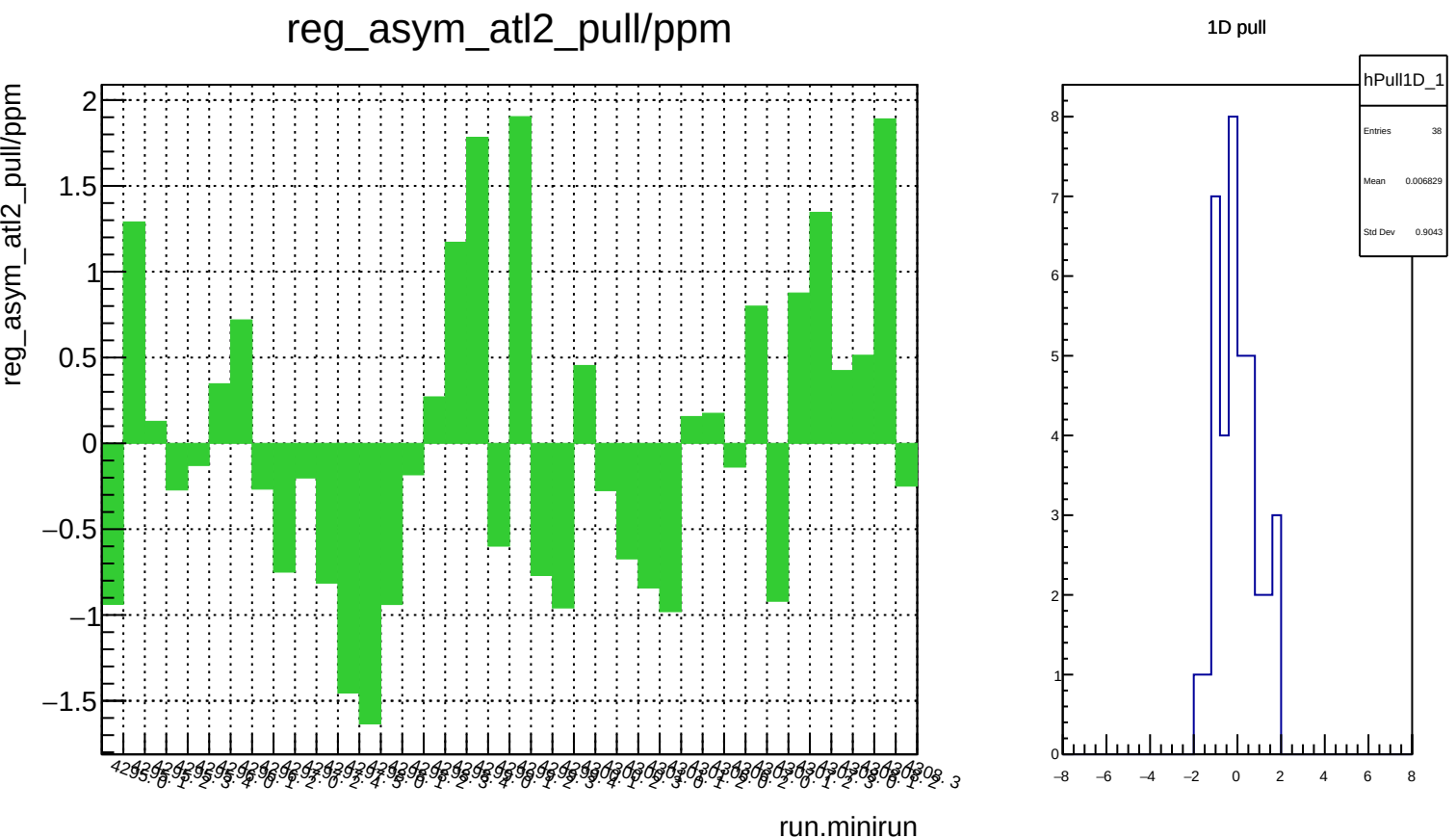
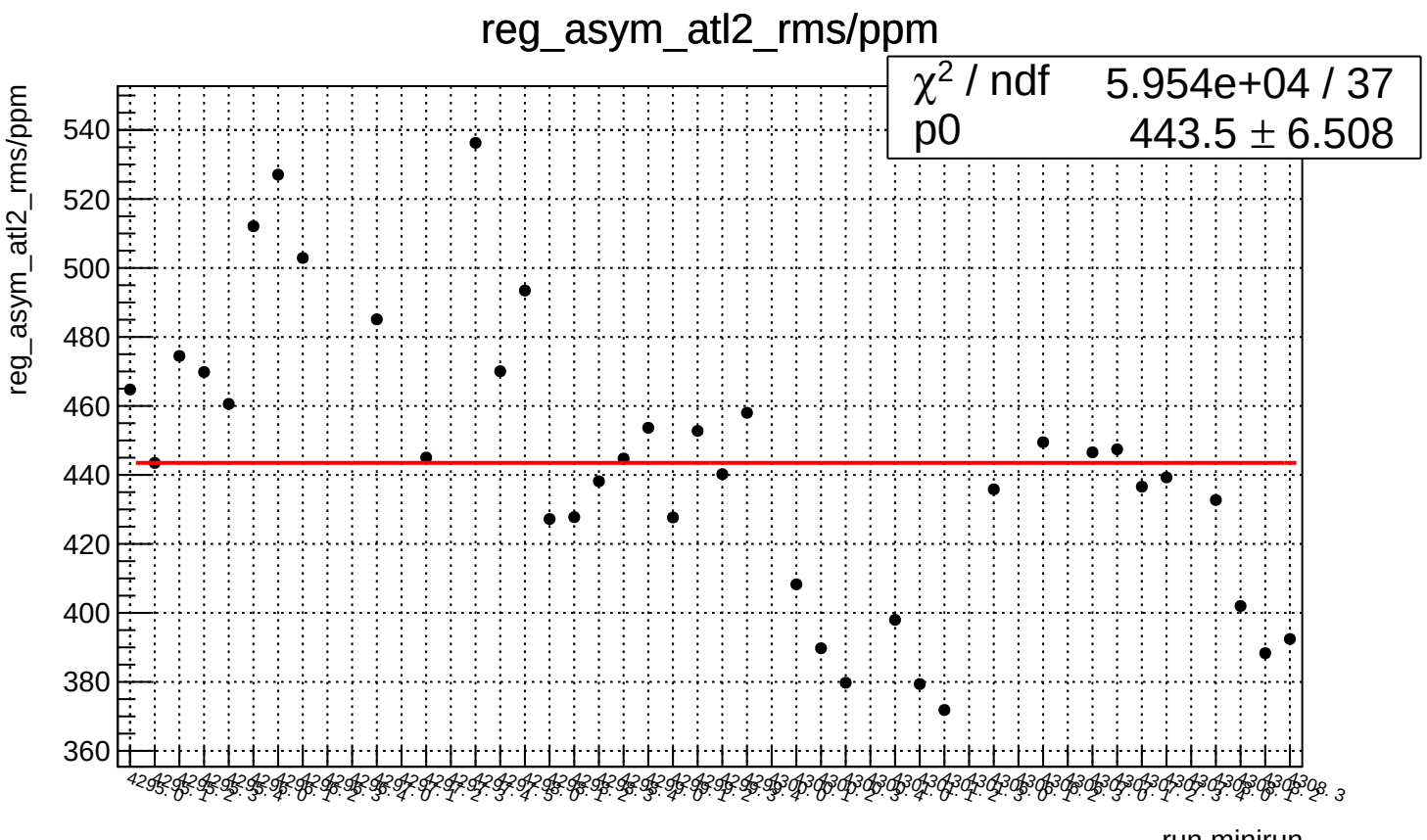

reg_asym_atl1_mean/ppm
χ² / ndf 35.78 / 37
p0 −0.838 ± 0.7543
reg_asym_atl1_mean/ppm
10
5
0
−5
−10
−15
run.minirun

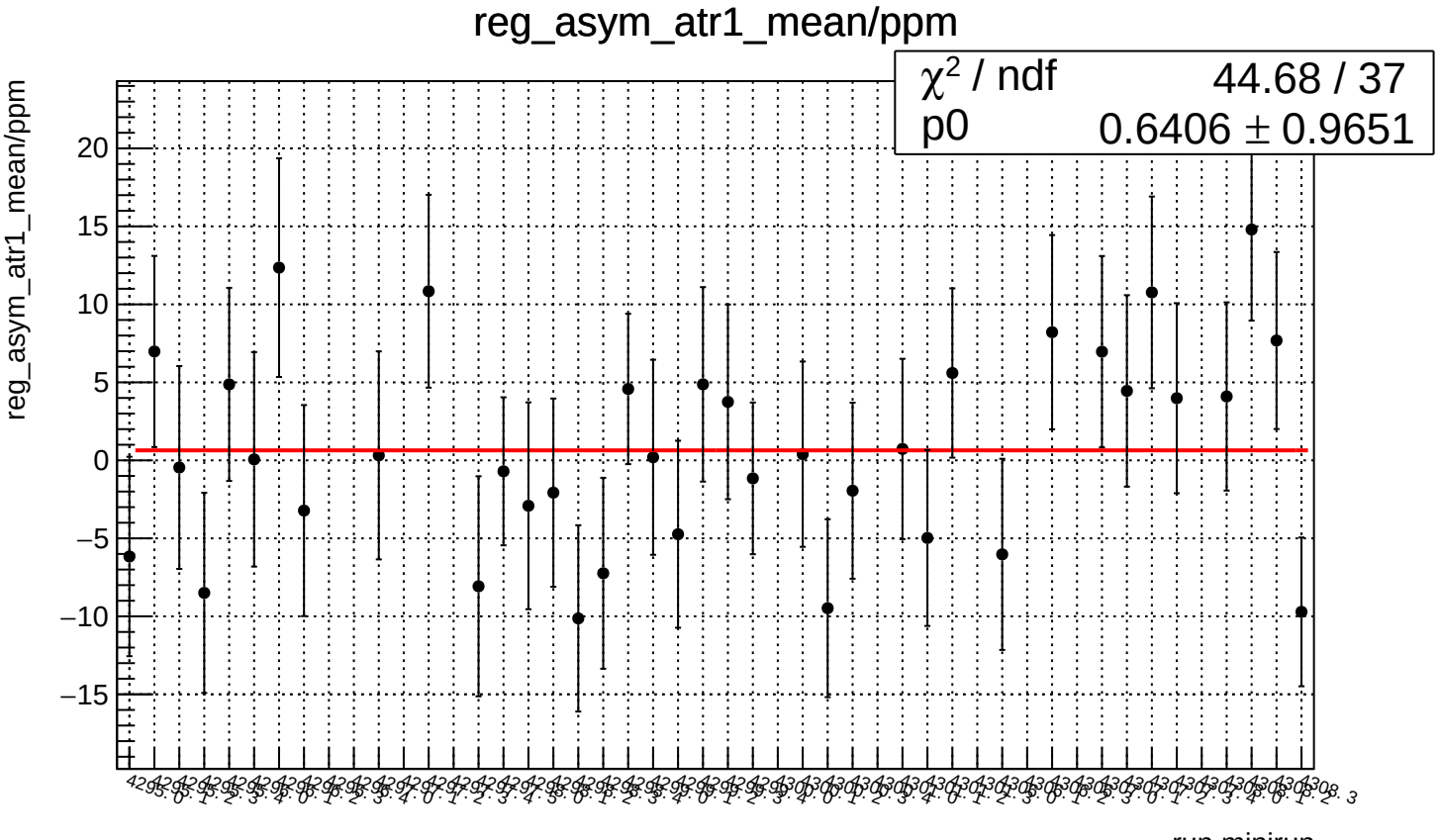

reg_asym_atl1_pull/ppm
reg_asym_atl1_pull/ppm
run.minirun
1D pull
hPull1D_0
Entries 38
Mean 0.01406
Std Dev 0.9702

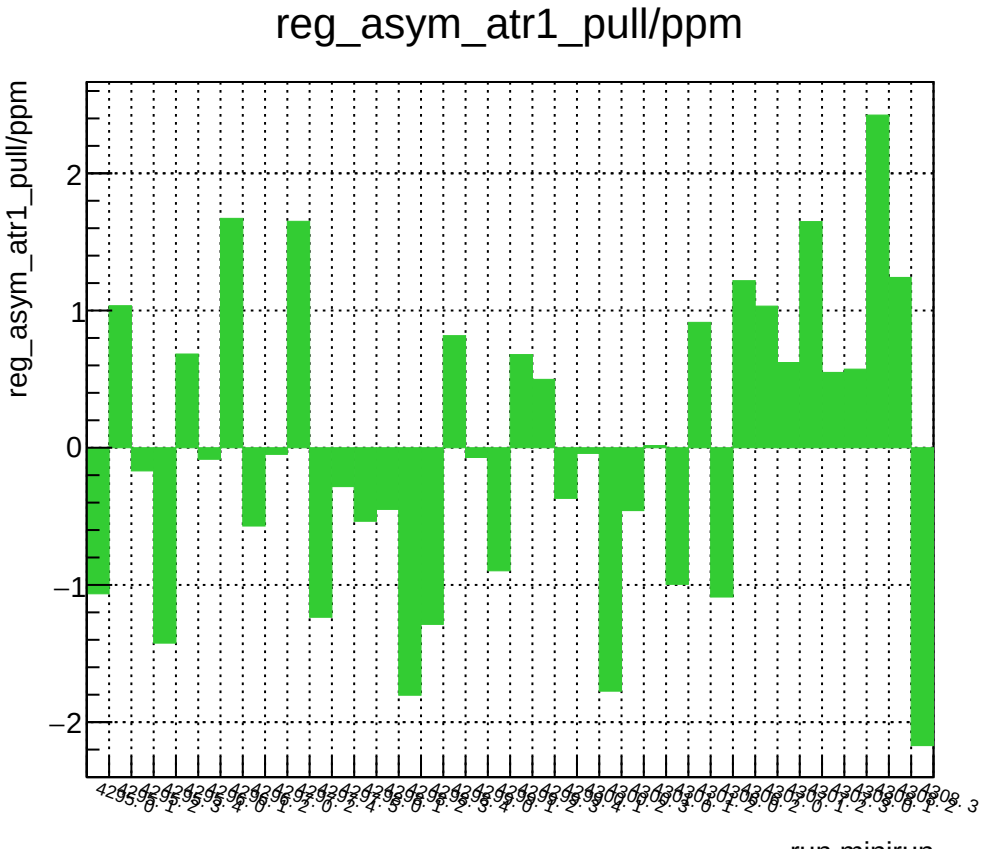

reg_asym_atl1_rms/ppm
χ^2 / ndf 986.5 / 37
p0 456.5 ± 0.8376
reg_asym_atl1_rms/ppm
468
466
464
462
460
458
456
454
452
450
448
446
run.minirun

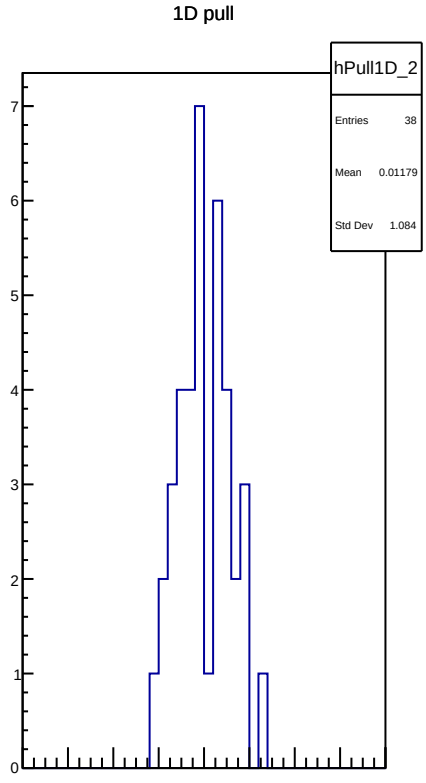

reg_asym_atl2_mean/ppm
χ^2 / ndf 31.07 / 37
p0 0.4935 ± 0.7252
reg_asym_atl2_mean/ppm
15
10
5
0
−5
−10
−15
run.minirun

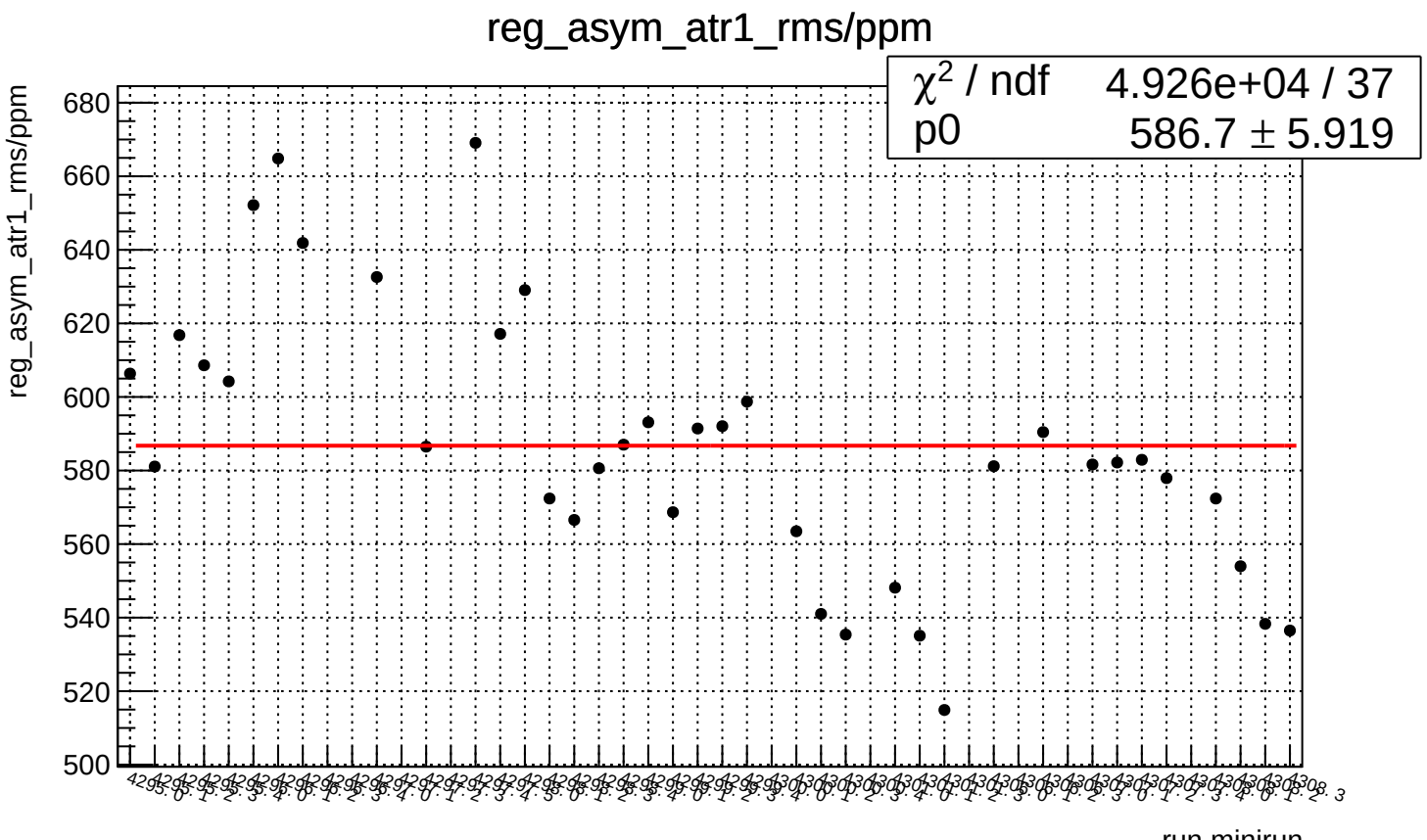

reg_asym_atl2_pull/ppm
reg_asym_atl2_pull/ppm
run.minirun
1D pull
hPull1D_1
Entries 38
Mean 0.006829
Std Dev 0.9043

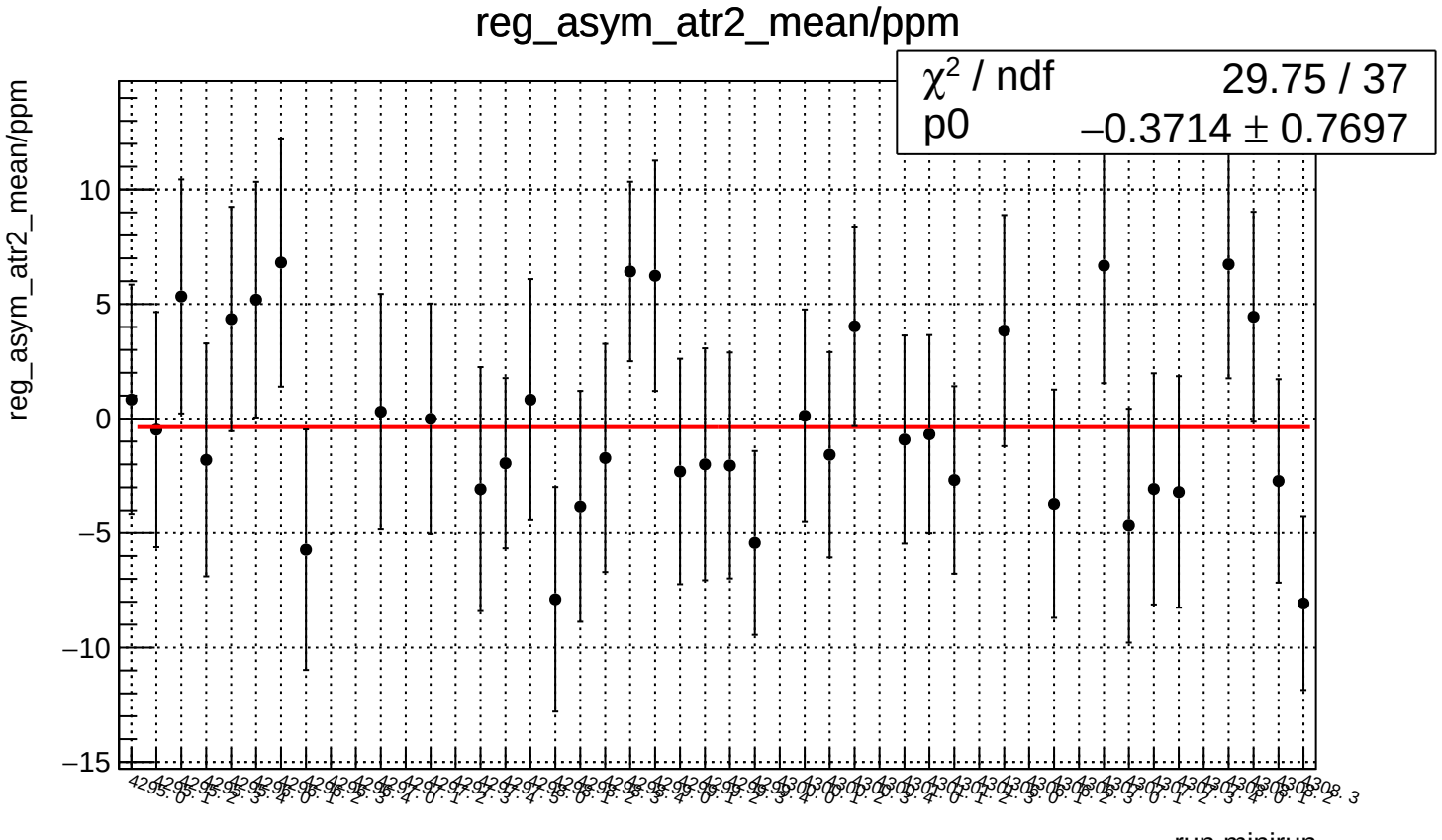

reg_asym_atl2_rms/ppm
χ^2 / ndf 5.954e+04 / 37
p0 443.5 ± 6.508
reg_asym_atl2_rms/ppm
run.minirun

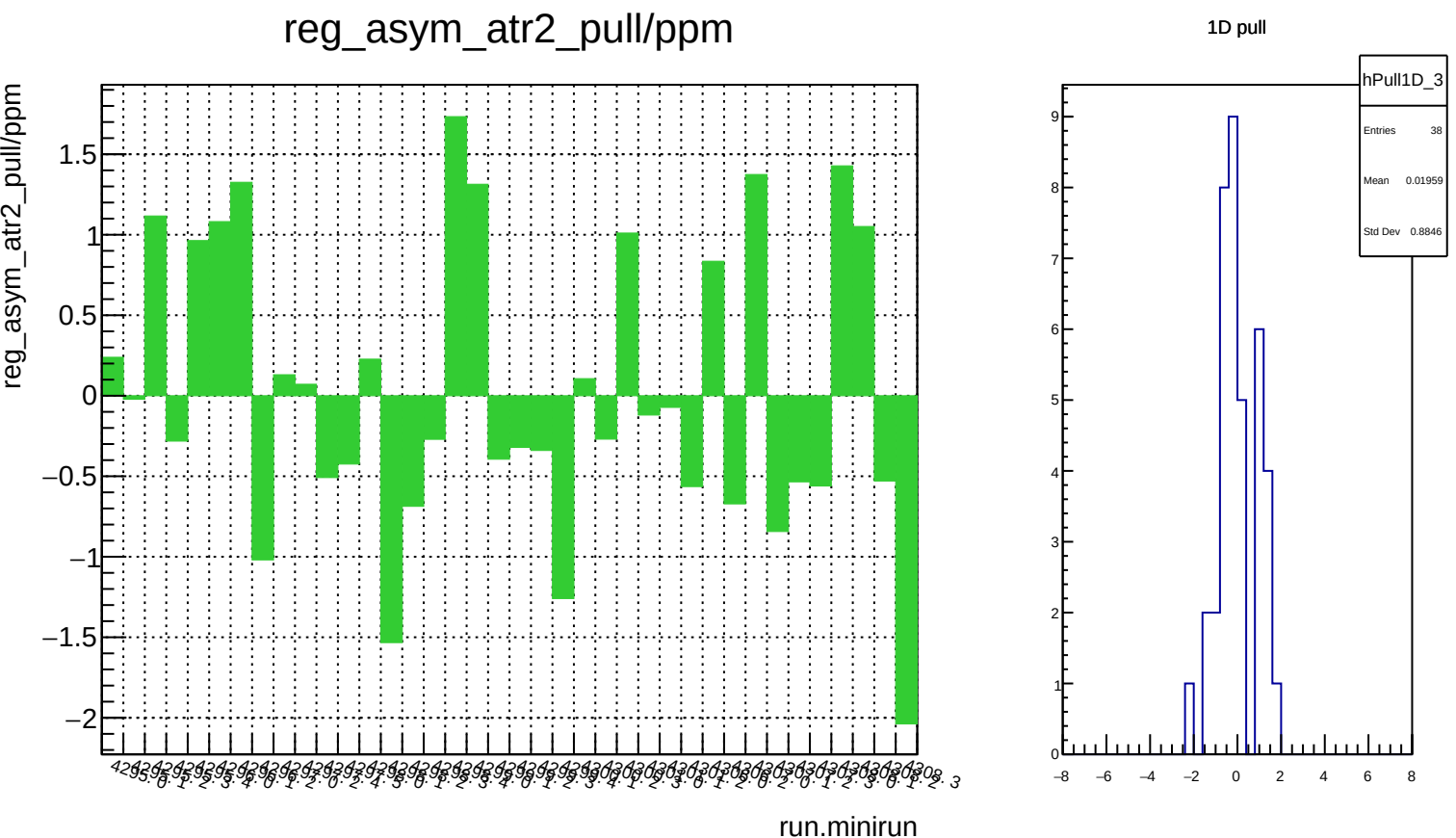

reg_asym_atr1_mean/ppm
χ2 / ndf 44.68 / 37
p0 0.6406 ± 0.9651
reg_asym_atr1_mean/ppm
20
15
10
5
0
−5
−10
−15
run.minirun

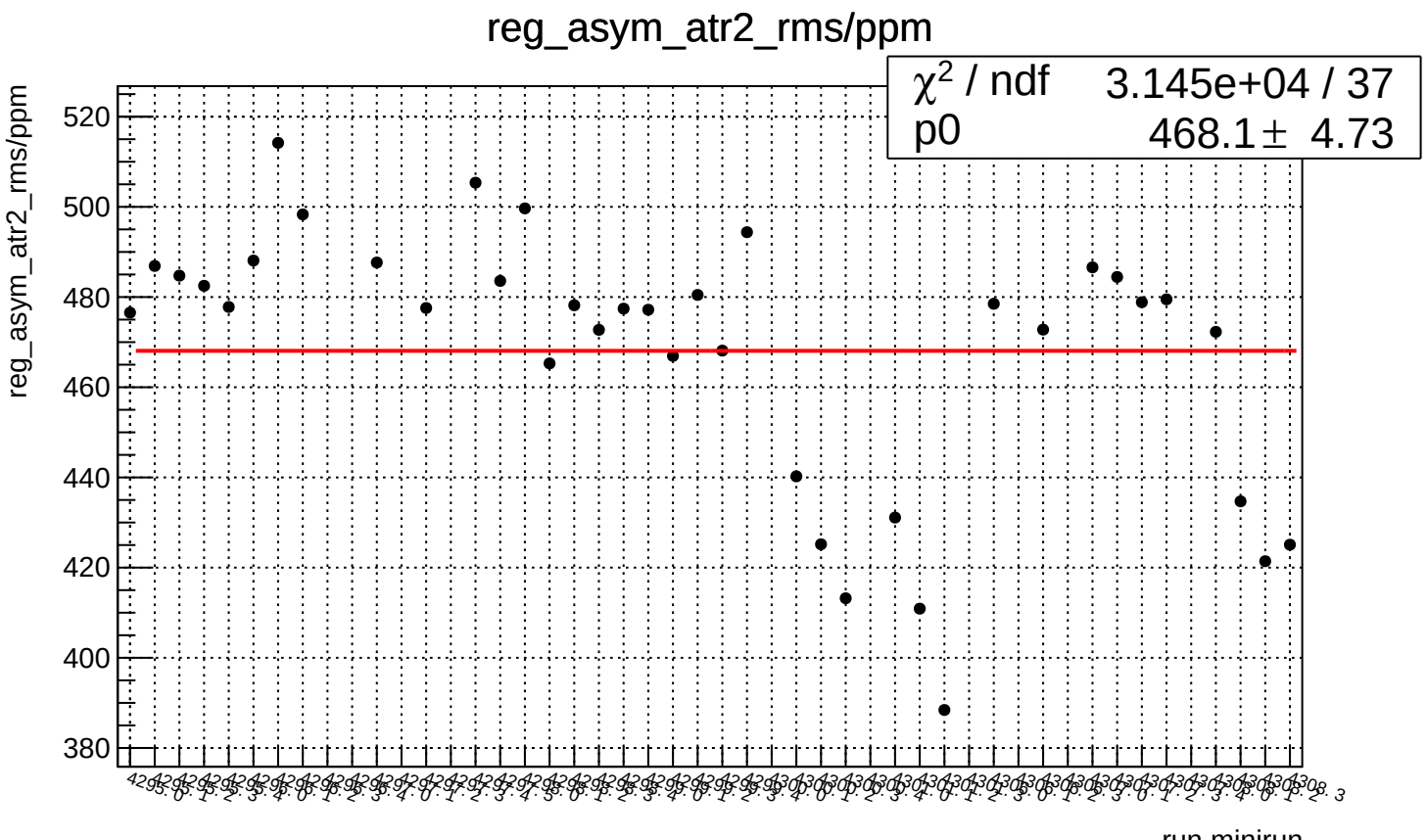

reg_asym_atr1_pull/ppm
reg_asym_atr1_pull/ppm
2
1
0
−1
−2
run.minirun

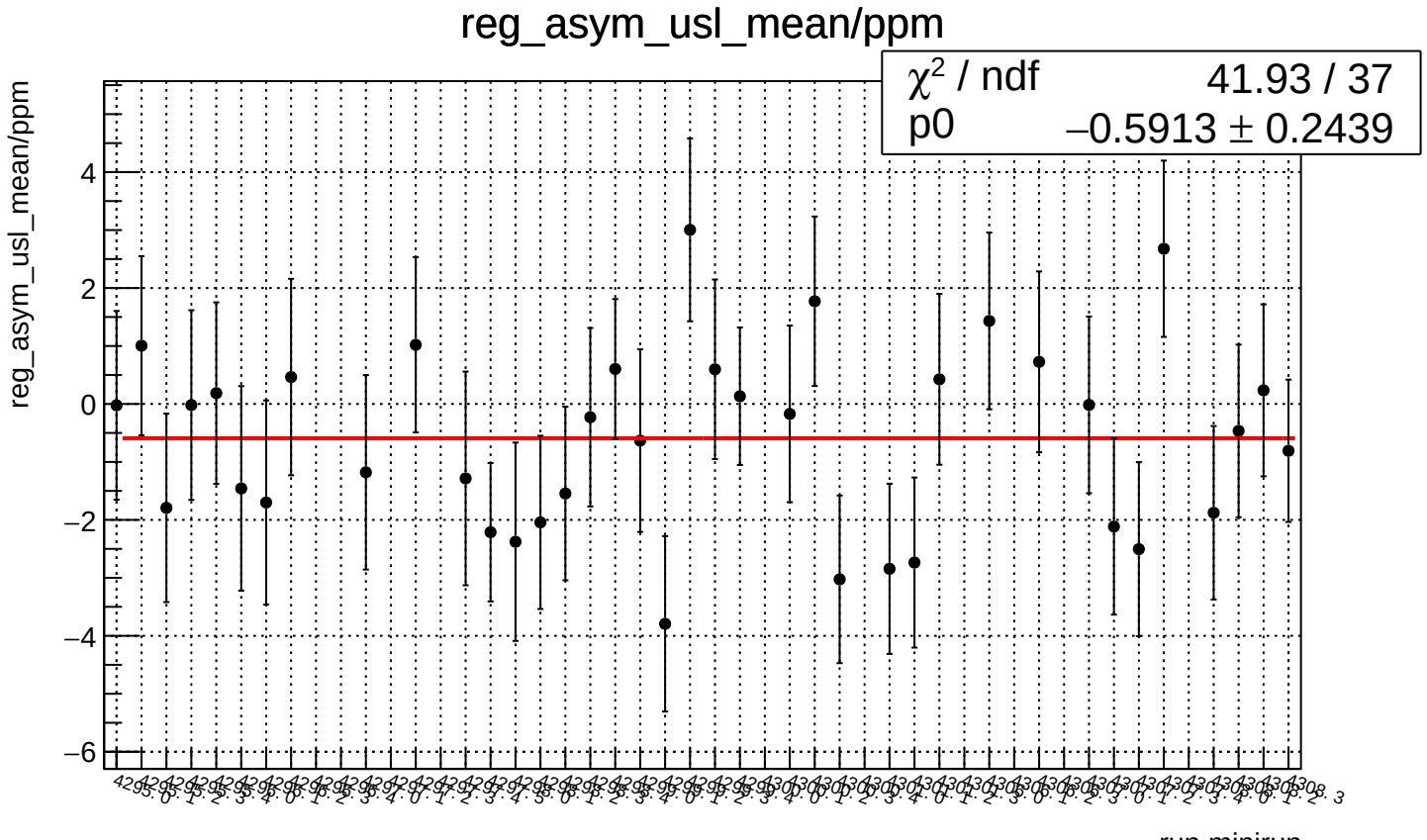

1D pull
hPull1D_2
Entries 38
Mean 0.01179
Std Dev 1.084
7
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8

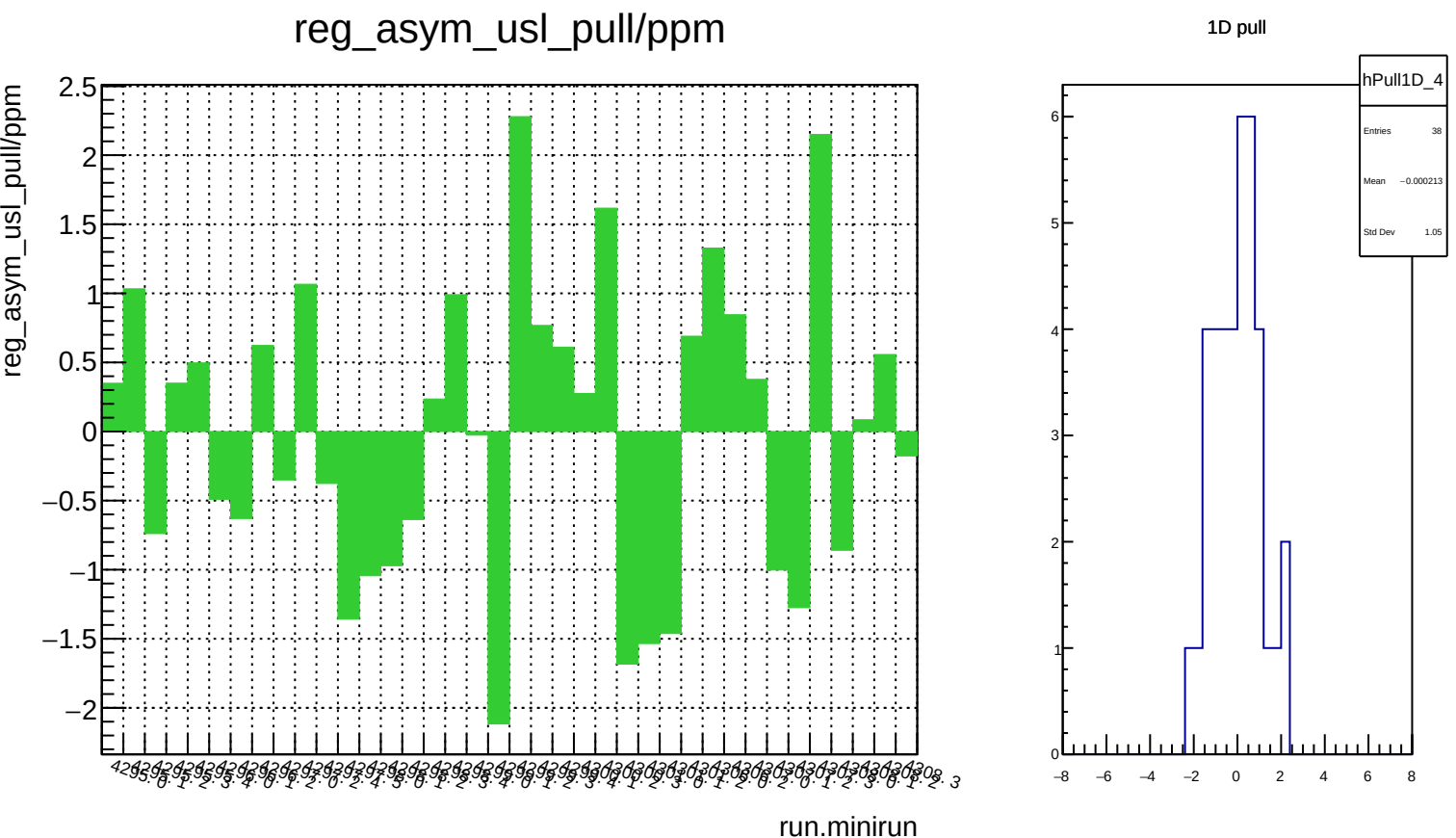

reg_asym_atr1_rms/ppm
χ2 / ndf 4.926e+04 / 37
p0 586.7 ± 5.919
reg_asym_atr1_rms/ppm
run.minirun

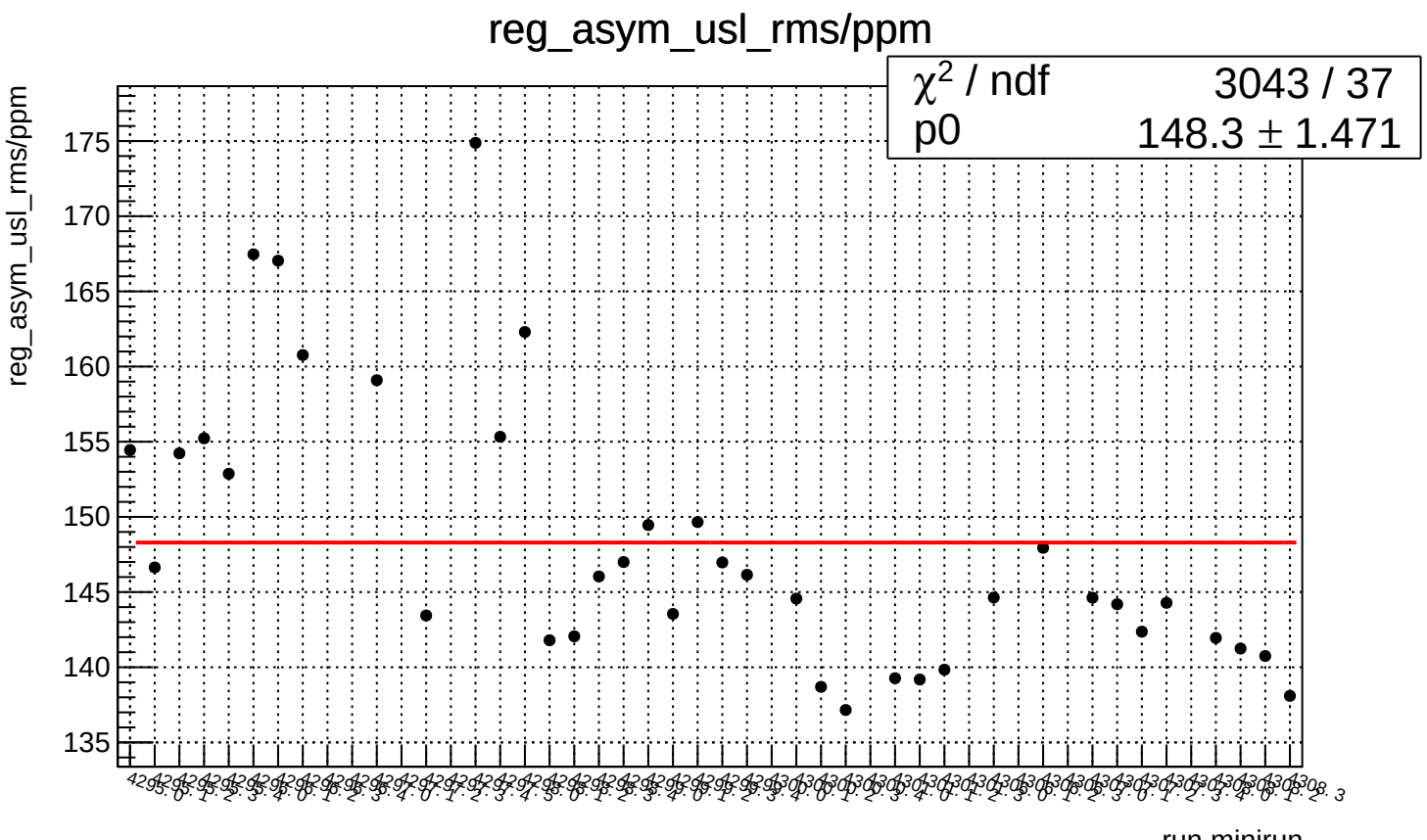

reg_asym_atr2_mean/ppm
χ² / ndf 29.75 / 37
p0 –0.3714 ± 0.7697
reg_asym_atr2_mean/ppm
10
5
0
–5
–10
–15
run.minirun

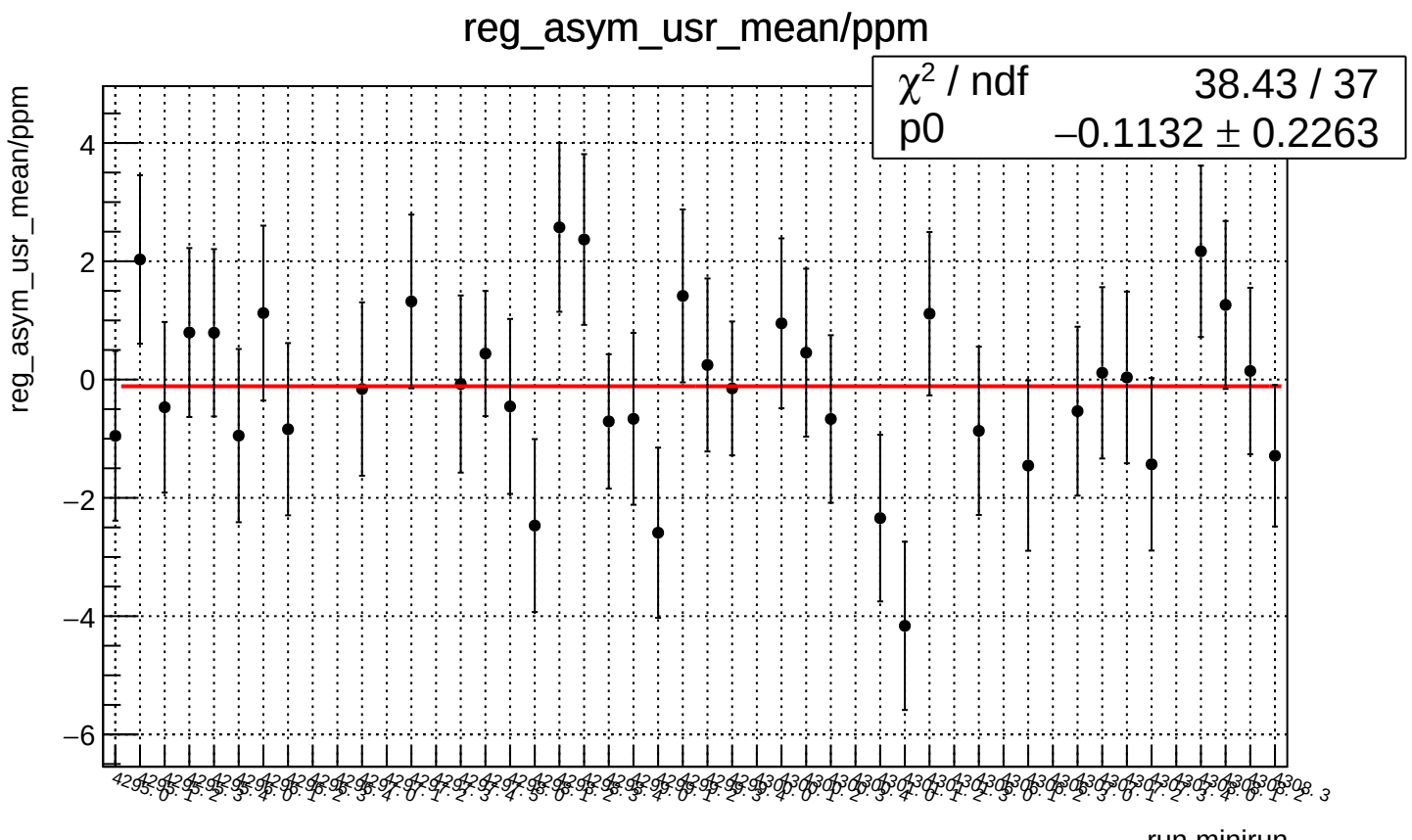

reg_asym_atr2_pull/ppm
reg_asym_atr2_pull/ppm
run.minirun
1D pull
hPull1D_3
Entries 38
Mean 0.01959
Std Dev 0.8846

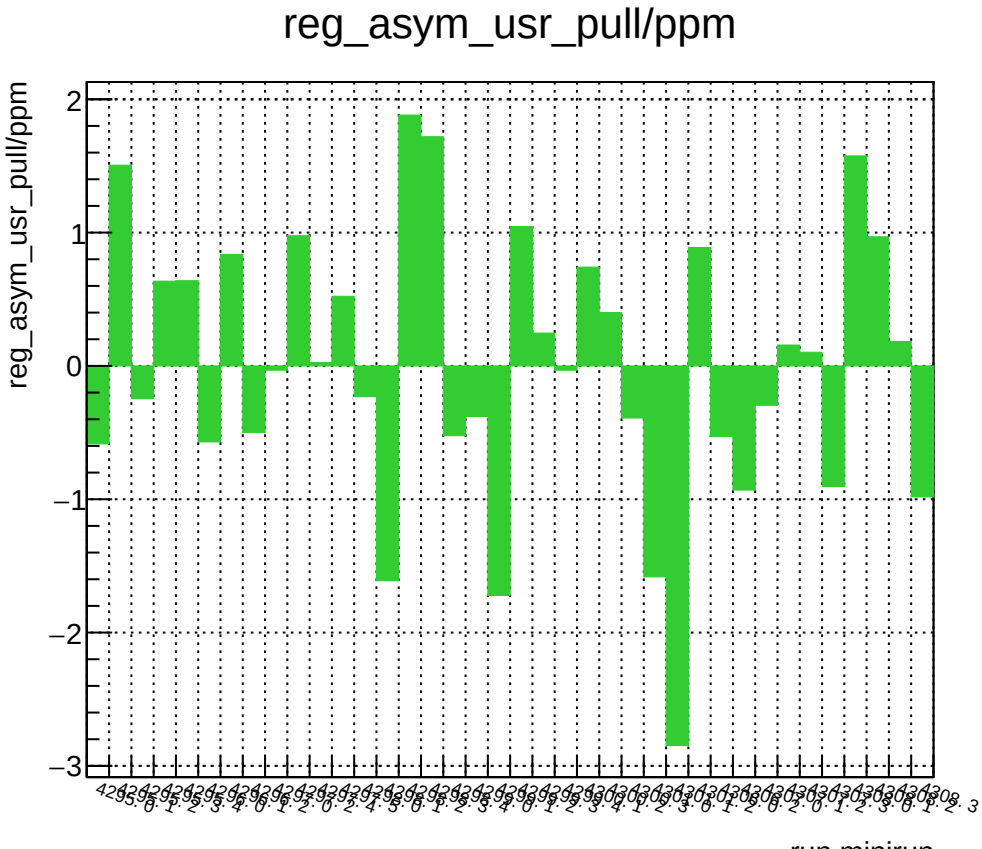

reg_asym_atr2_rms/ppm
χ^2 / ndf 3.145e+04 / 37
p0 468.1 ± 4.73
reg_asym_atr2_rms/ppm
520
500
480
460
440
420
400
380
run.minirun

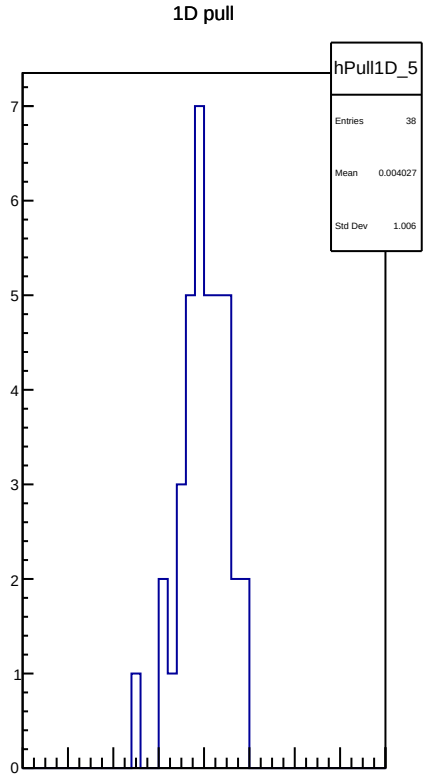

reg_asym_usl_mean/ppm
χ² / ndf 41.93 / 37
p0 −0.5913 ± 0.2439
reg_asym_usl_mean/ppm
4
2
0
−2
−4
−6
run.minirun

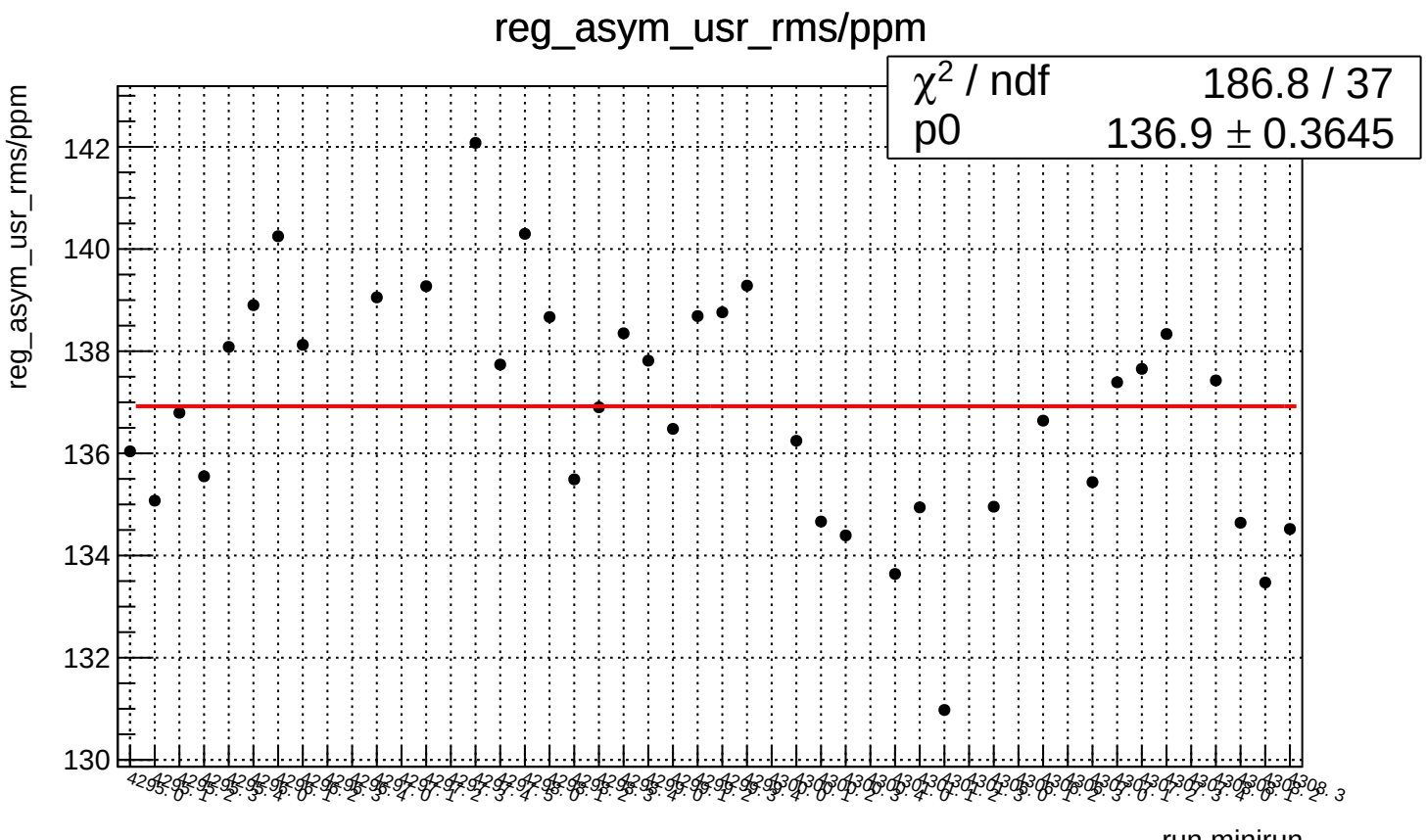

reg_asym_usl_pull/ppm
reg_asym_usl_pull/ppm
run.minirun
1D pull
hPull1D_4
Entries 38
Mean −0.000213
Std Dev 1.05

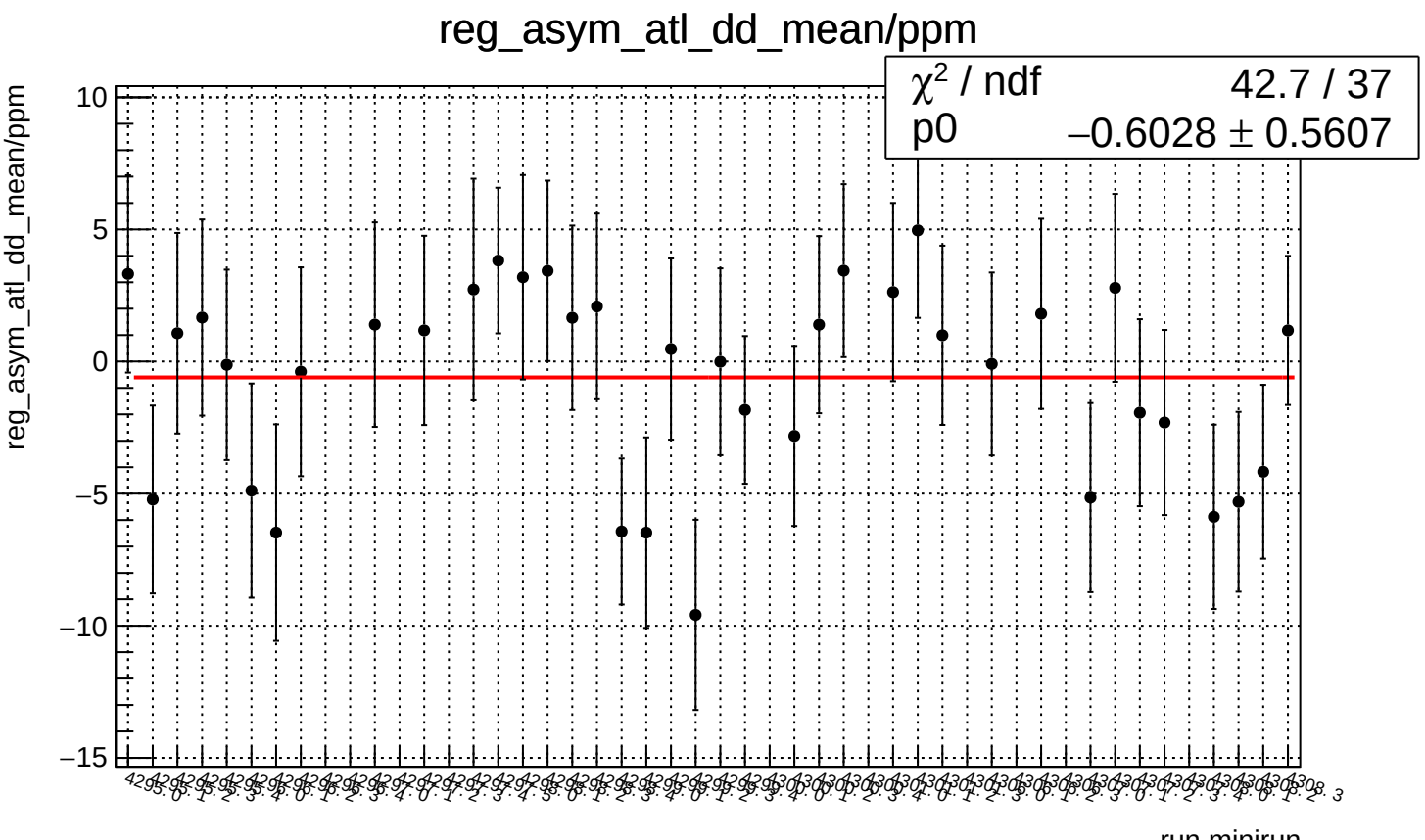

reg_asym_usl_rms/ppm
χ2 / ndf 3043 / 37
p0 148.3 ± 1.471
reg_asym_usl_rms/ppm
run.minirun

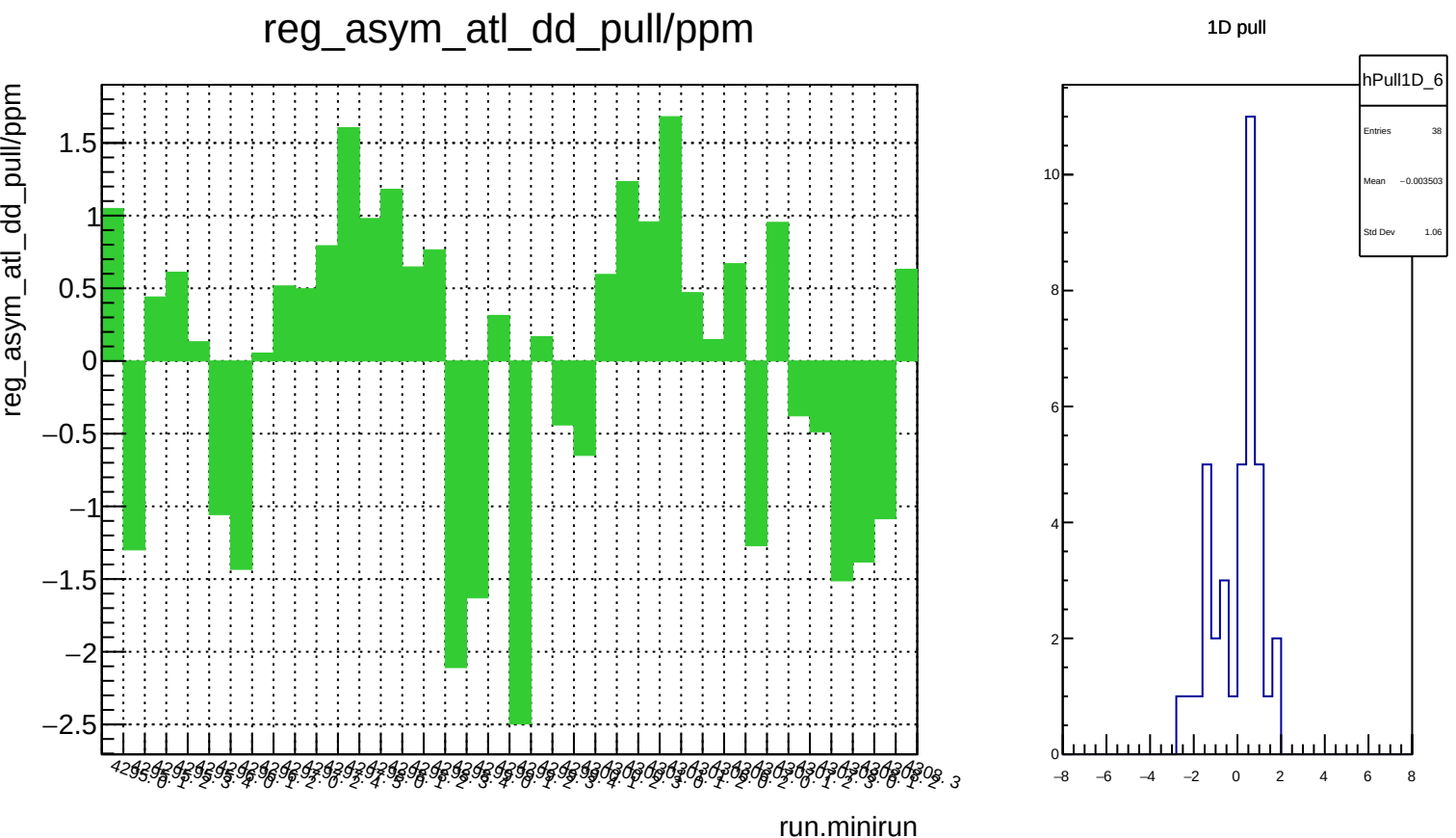

reg_asym_usr_mean/ppm
χ² / ndf 38.43 / 37
p0 −0.1132 ± 0.2263
reg_asym_usr_mean/ppm
4
2
0
−2
−4
−6
run.minirun

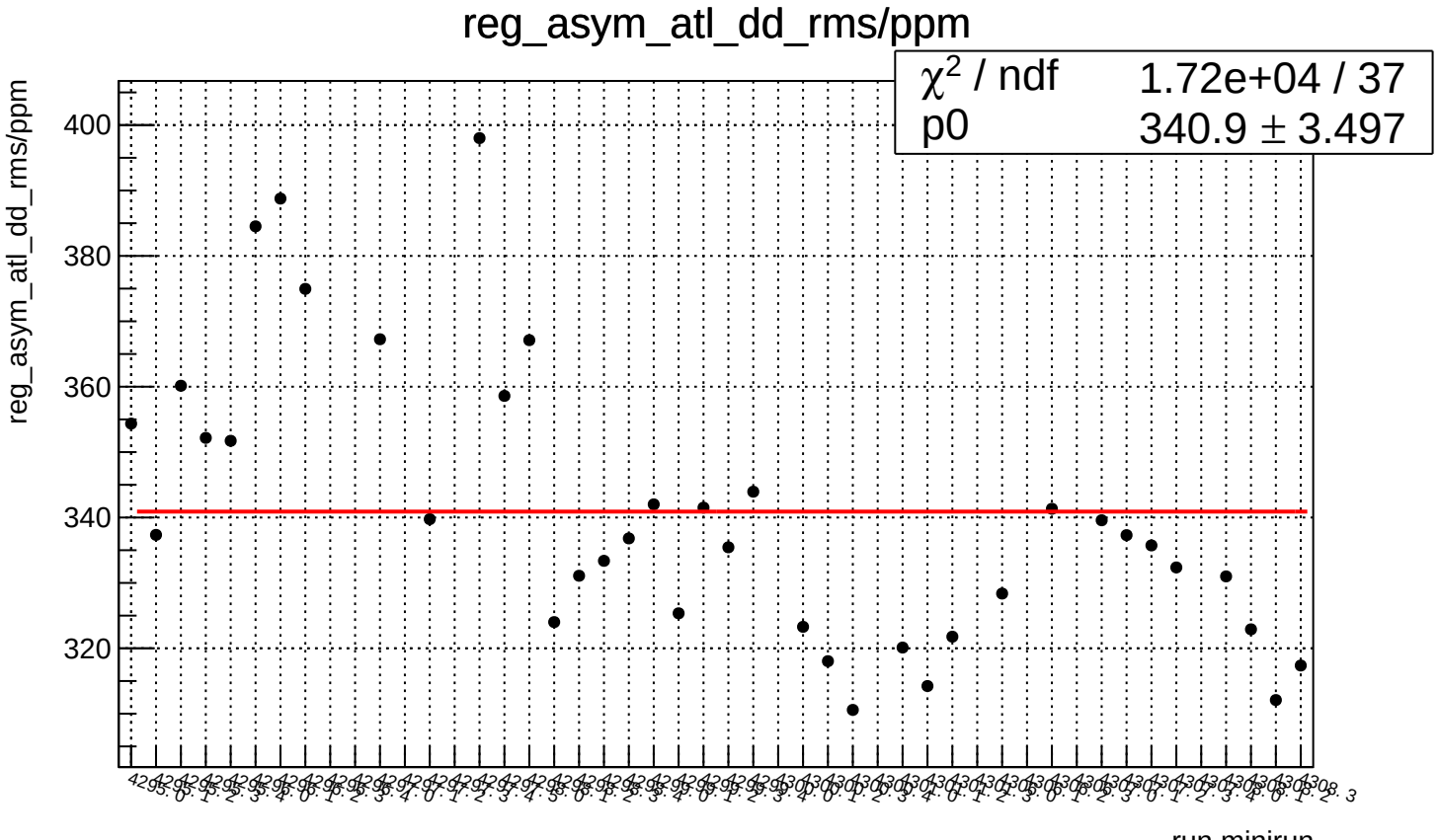

reg_asym_usr_pull/ppm
reg_asym_usr_pull/ppm
2
1
0
−1
−2
−3
run.minirun

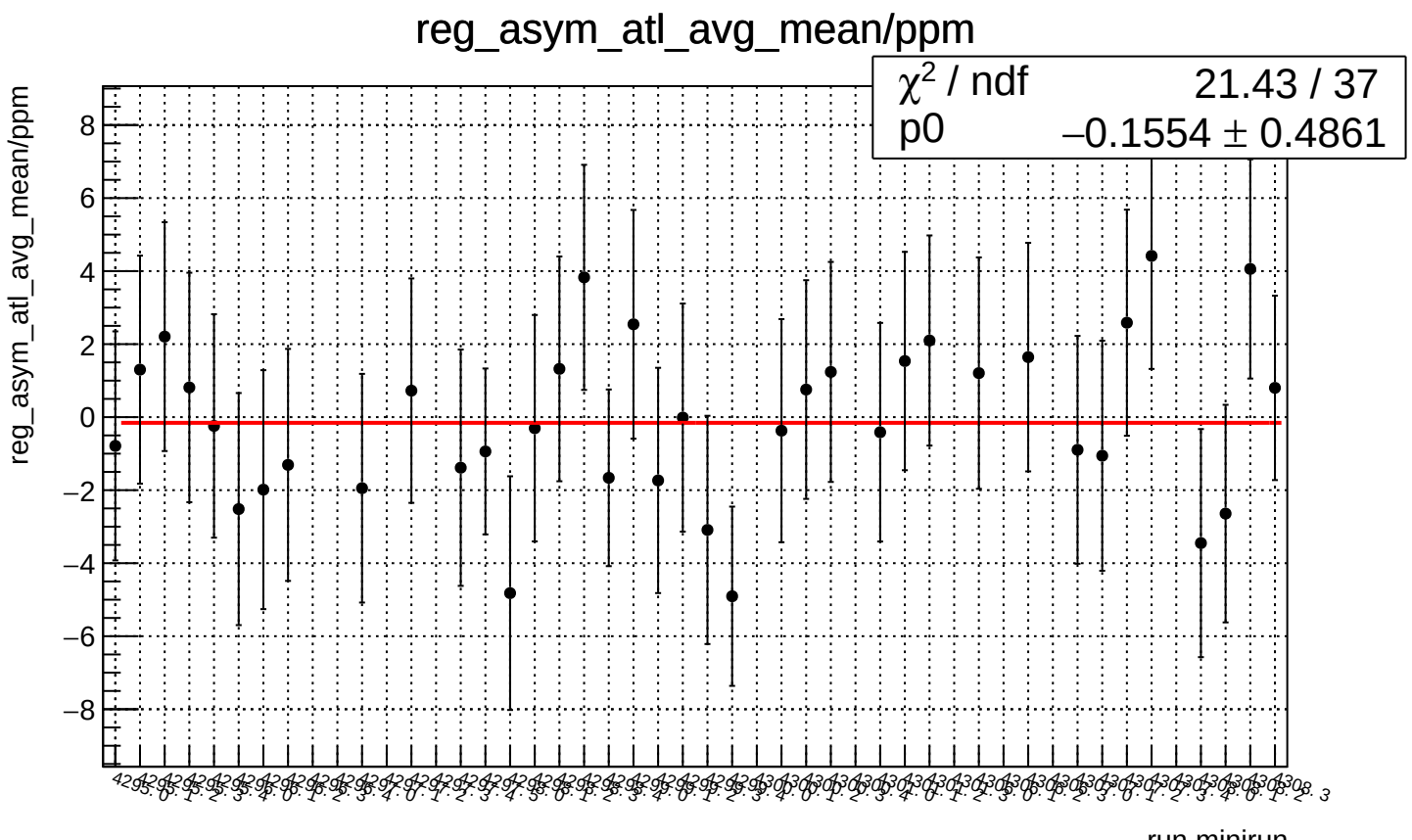

1D pull
hPull1D_5
Entries 38
Mean 0.004027
Std Dev 1.006
7
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8

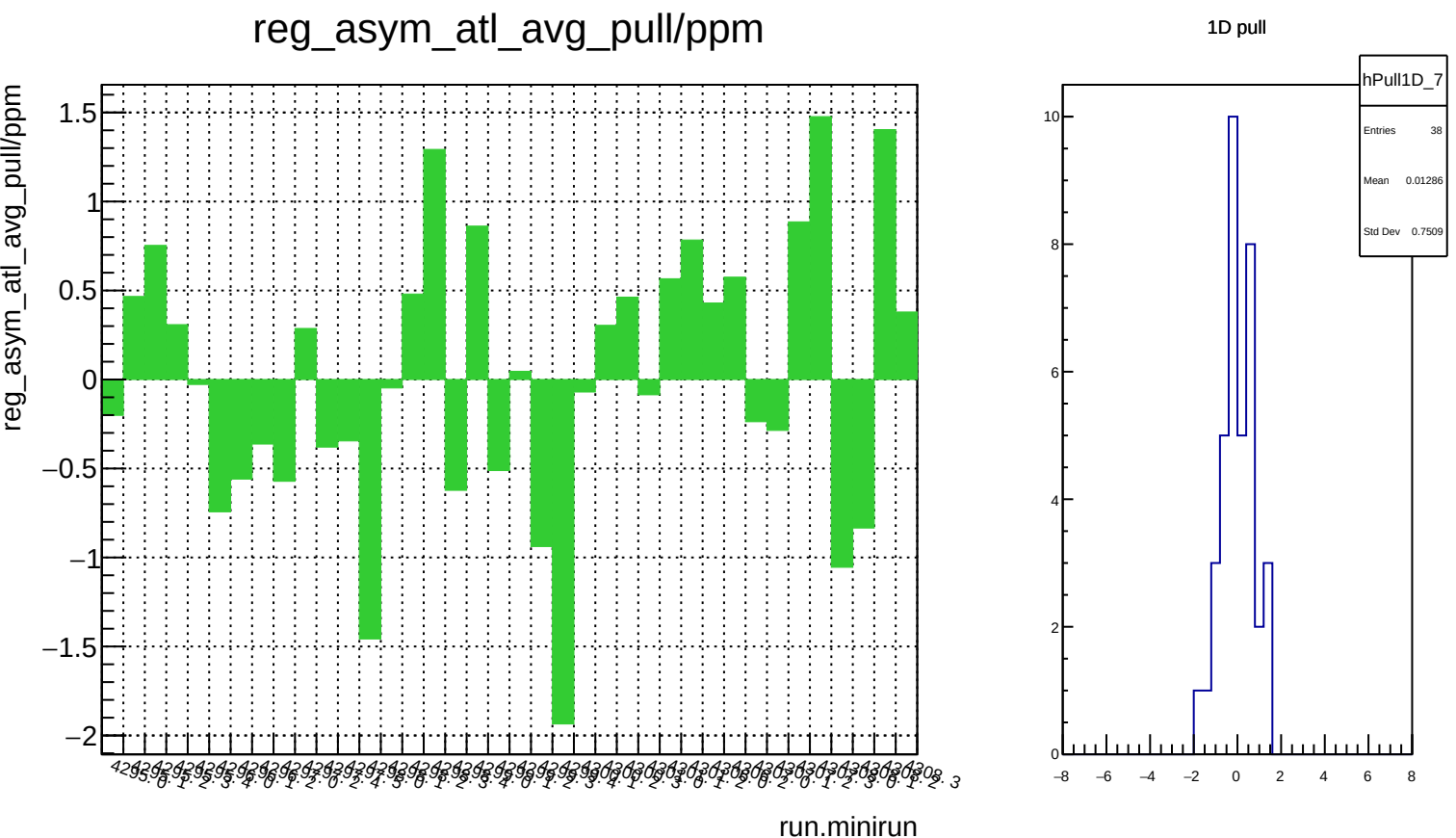

reg_asym_usr_rms/ppm
χ^2 / ndf 186.8 / 37
p0 136.9 ± 0.3645
reg_asym_usr_rms/ppm
142
140
138
136
134
132
130
run.minirun

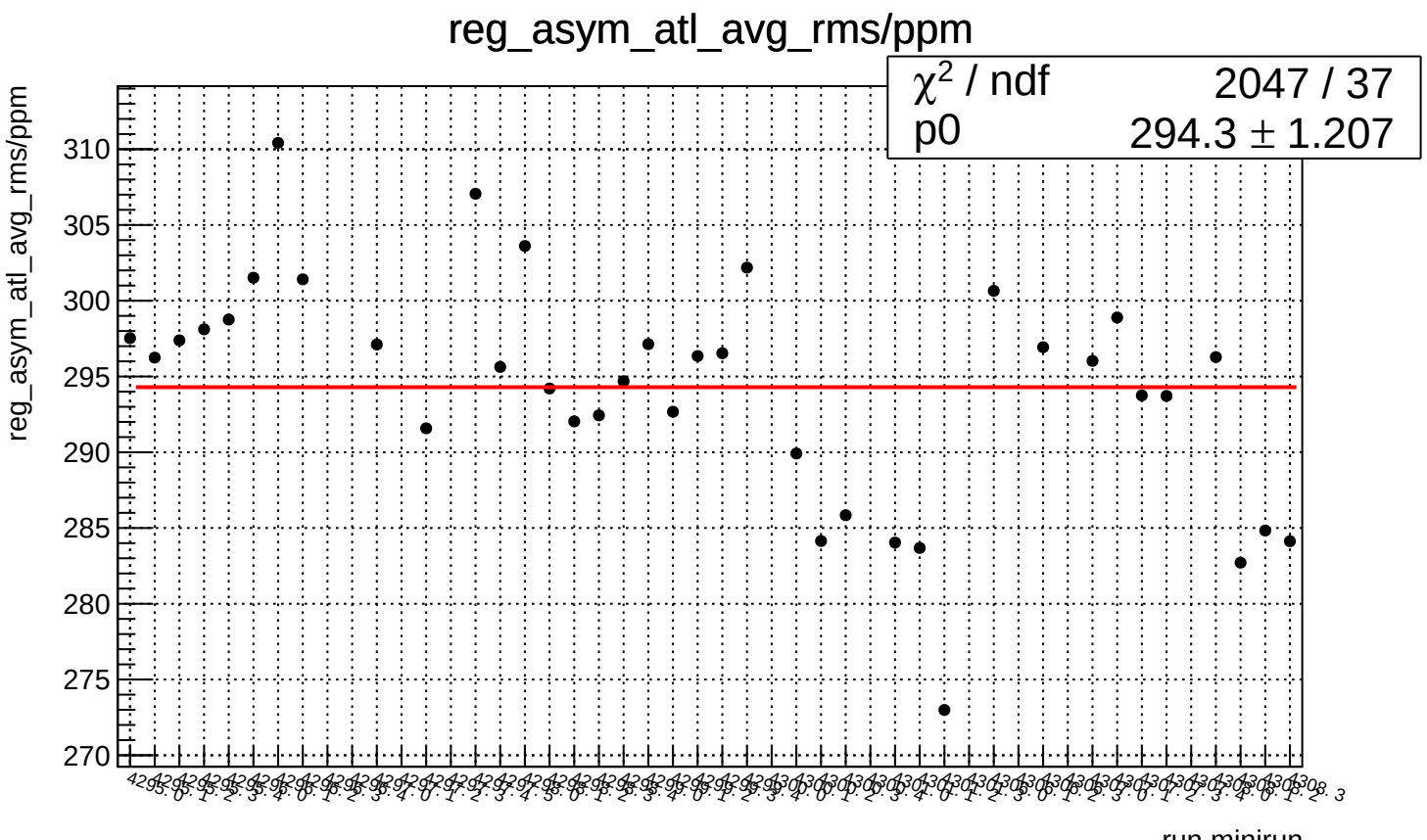

reg_asym_atl_dd_mean/ppm
χ² / ndf 42.7 / 37
p0 –0.6028 ± 0.5607
reg_asym_atl_dd_mean/ppm
10
5
0
–5
–10
–15
run.minirun

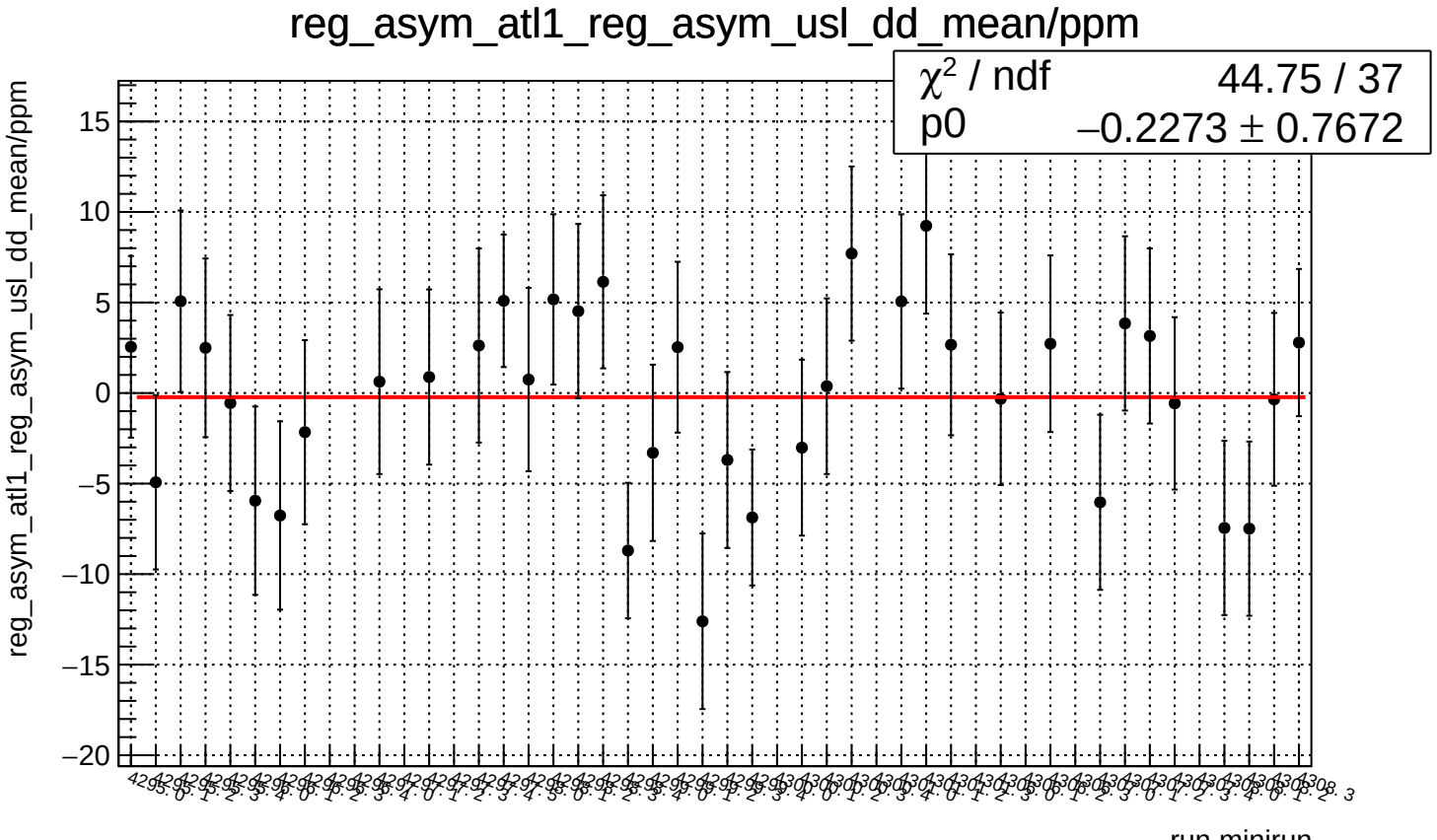

reg_asym_atl_dd_pull/ppm
reg_asym_atl_dd_pull/ppm
1.5
1
0.5
0
−0.5
−1
−1.5
−2
−2.5
run.minirun
1D pull
hPull1D_6
Entries 38
Mean −0.003503
Std Dev 1.06
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8

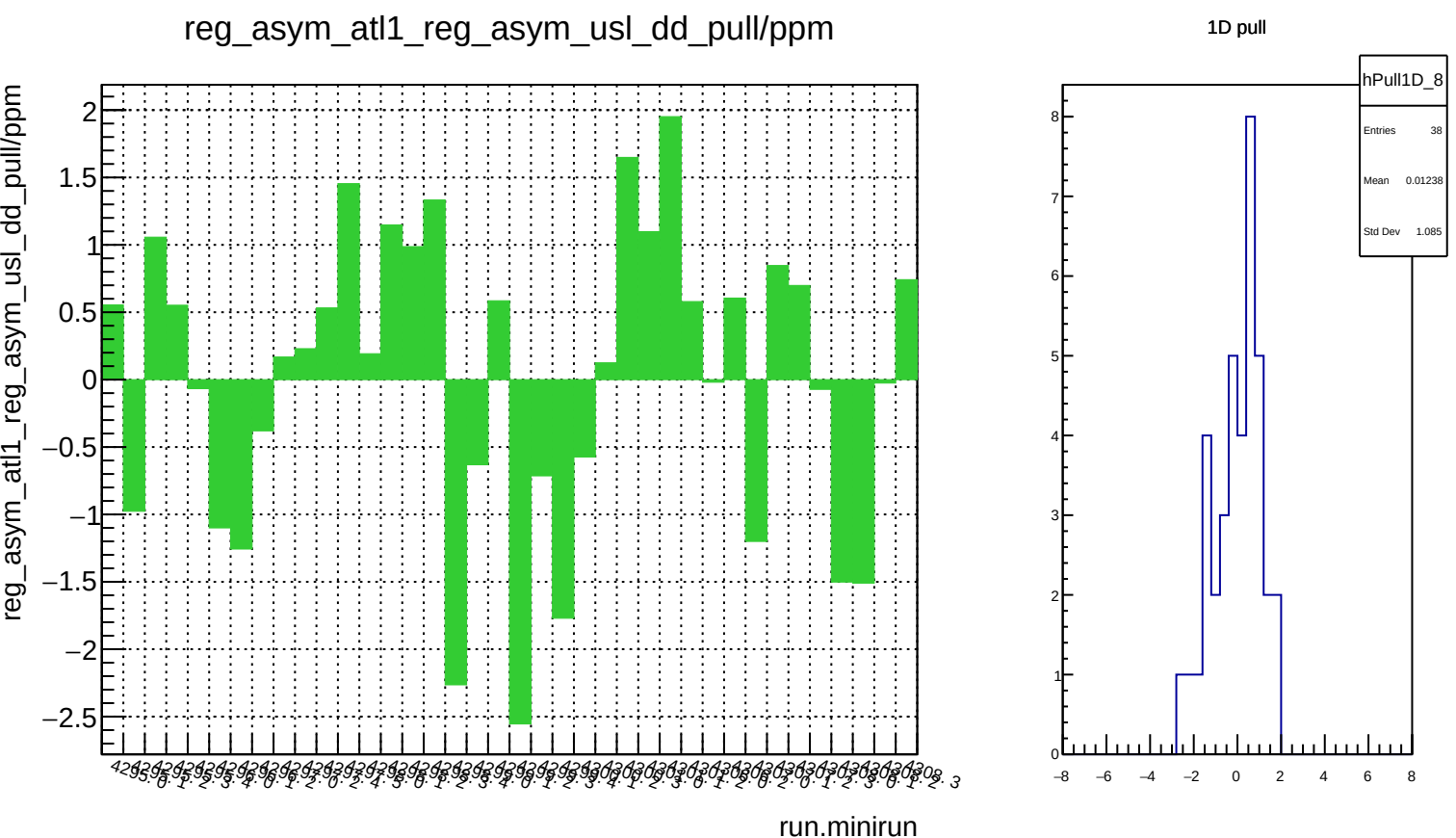

reg_asym_atl_dd_rms/ppm
χ2 / ndf 1.72e+04 / 37
p0 340.9 ± 3.497
reg_asym_atl_dd_rms/ppm
400
380
360
340
320
run.minirun

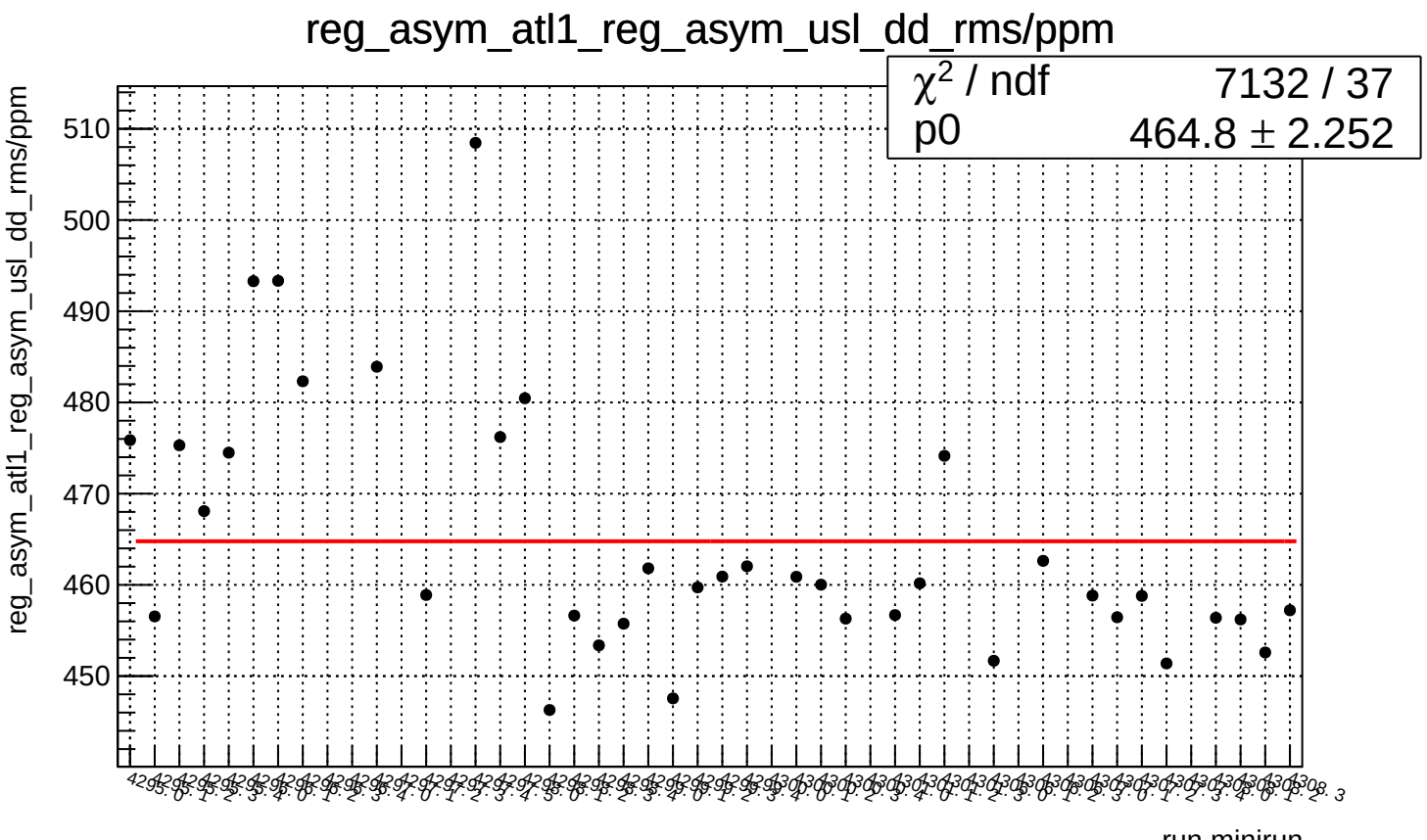

reg_asym_atl_avg_mean/ppm
χ^2 / ndf 21.43 / 37
p0 –0.1554 ± 0.4861
reg_asym_atl_avg_mean/ppm
8
6
4
2
0
–2
–4
–6
–8
run.minirun

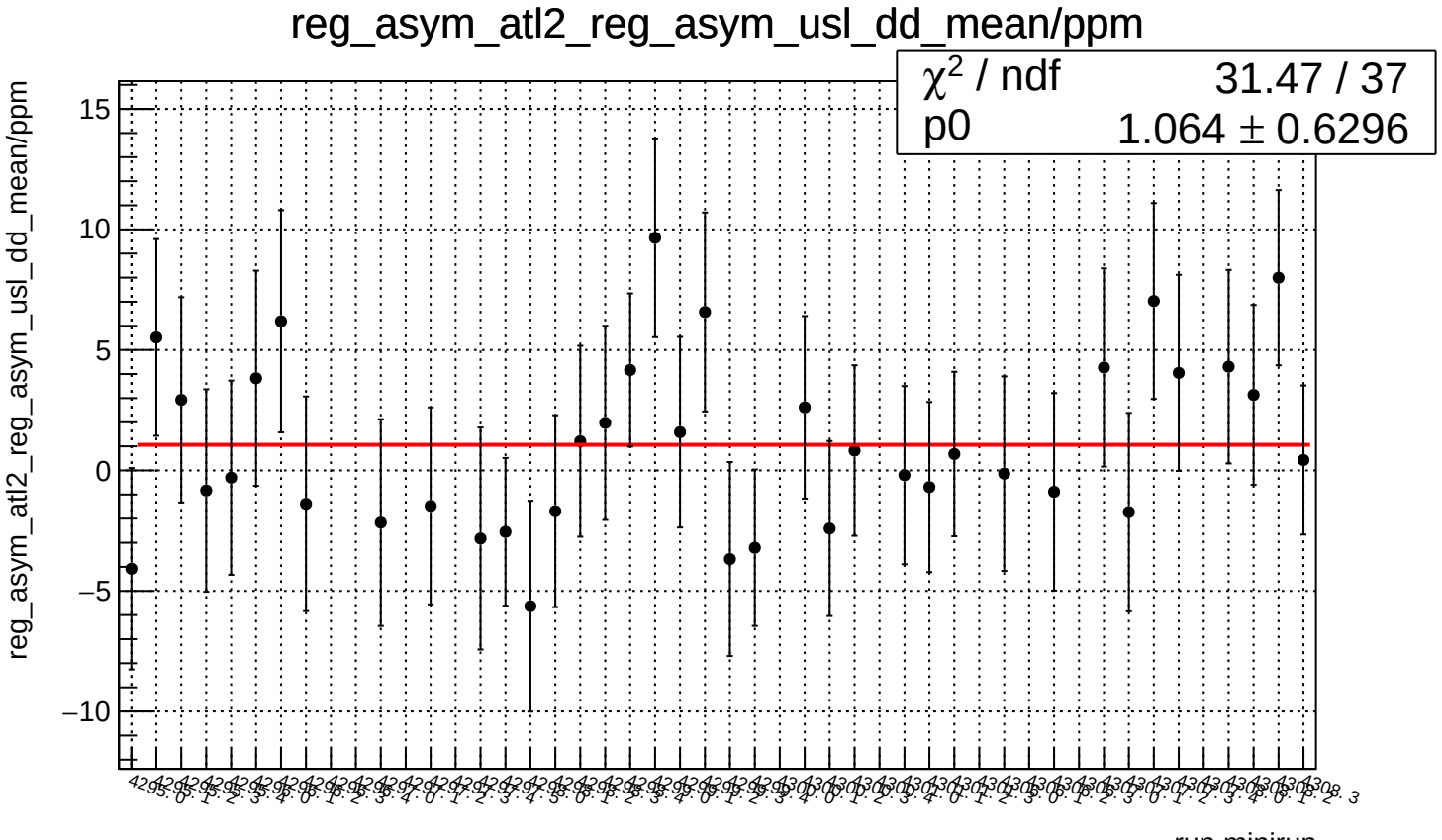

reg_asym_atl_avg_pull/ppm
reg_asym_atl_avg_pull/ppm
run.minirun
1D pull
hPull1D_7
Entries 38
Mean 0.01286
Std Dev 0.7509

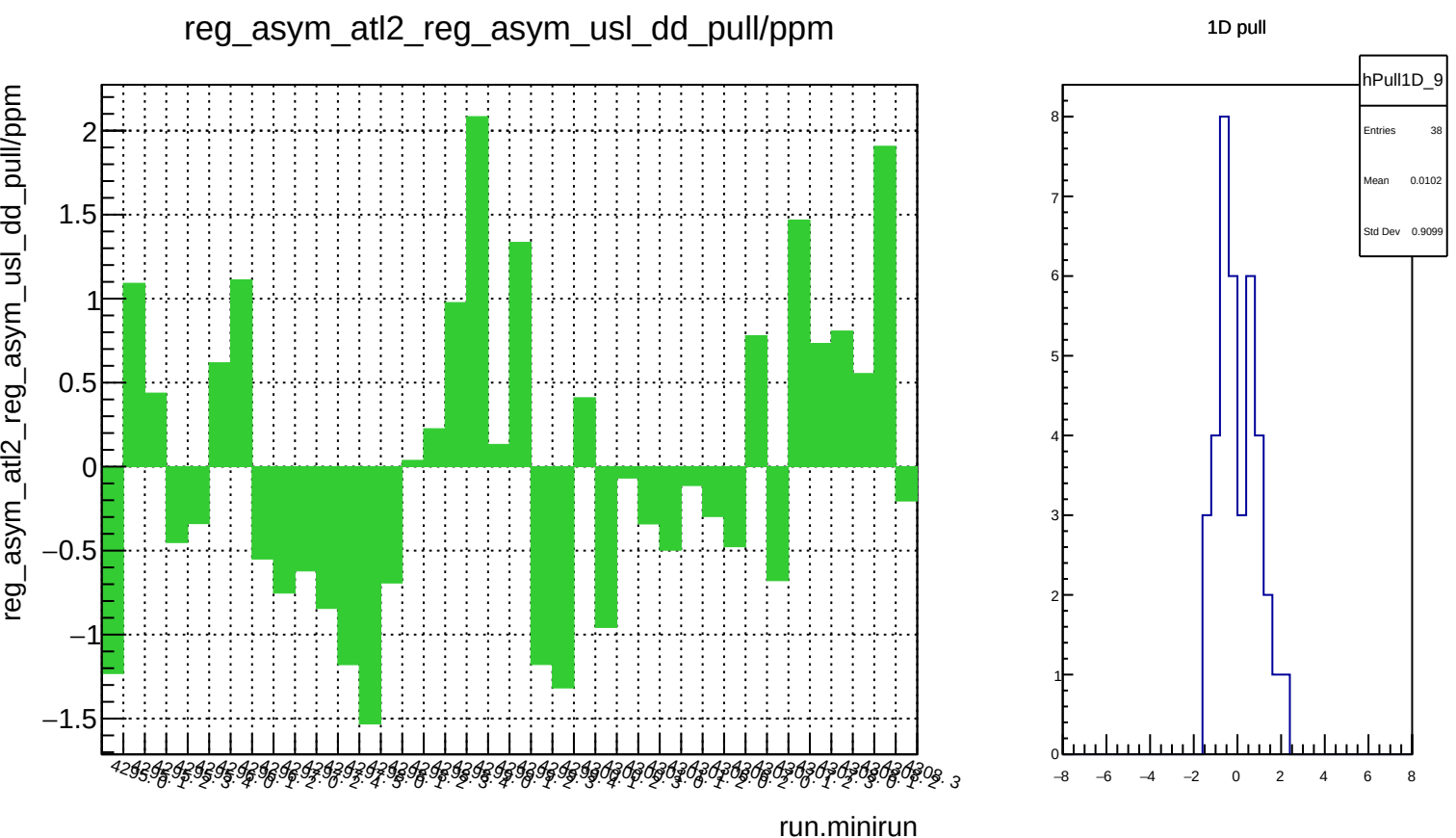

reg_asym_atl_avg_rms/ppm
χ2 / ndf 2047 / 37
p0 294.3 ± 1.207
reg_asym_atl_avg_rms/ppm
310
305
300
295
290
285
280
275
270
run.minirun

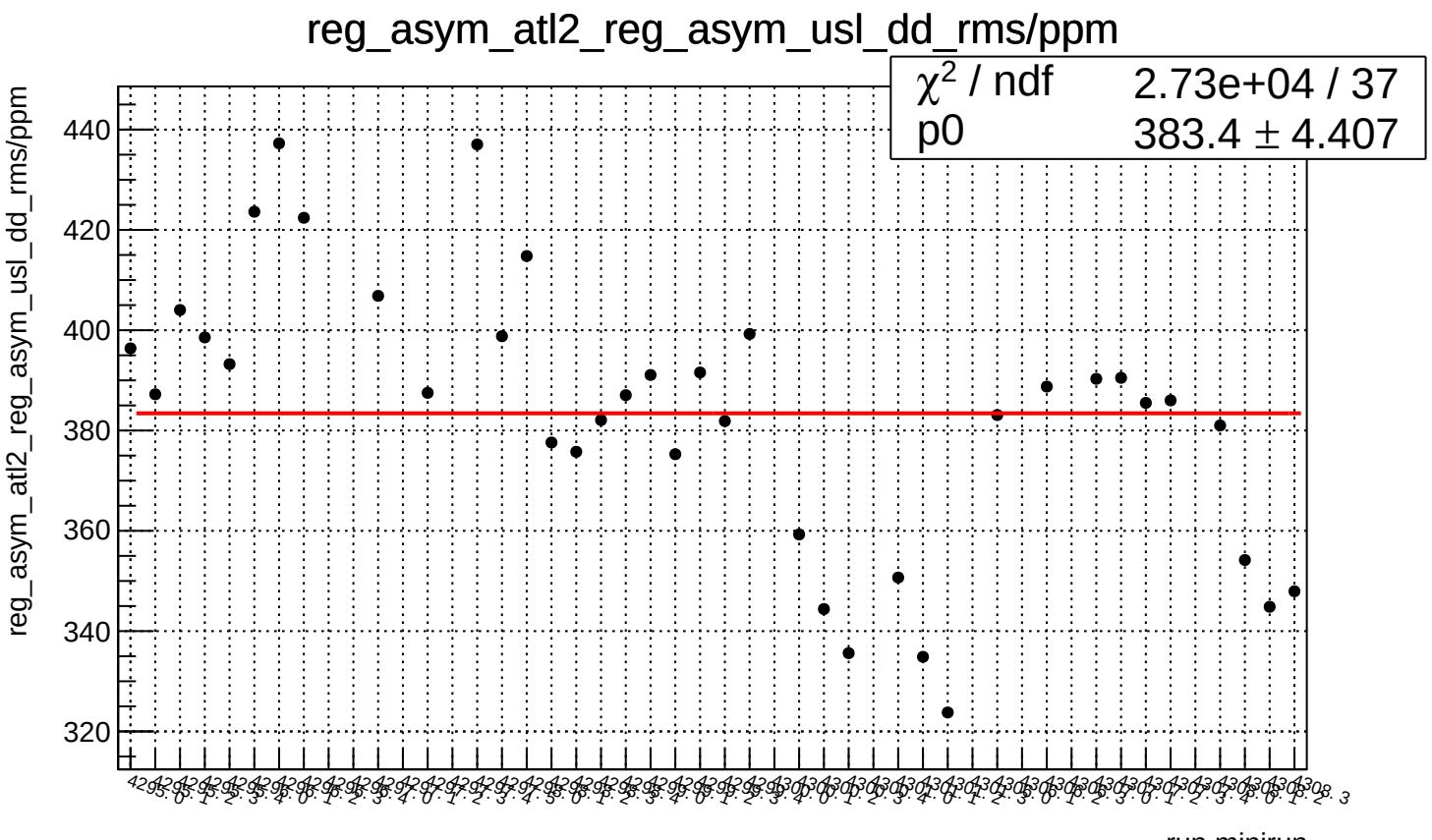

reg_asym_atl1_reg_asym_usl_dd_mean/ppm
χ² / ndf 44.75 / 37
p0 –0.2273 ± 0.7672
reg_asym_atl1_reg_asym_usl_dd_mean/ppm
15
10
5
0
–5
–10
–15
–20
run.minirun

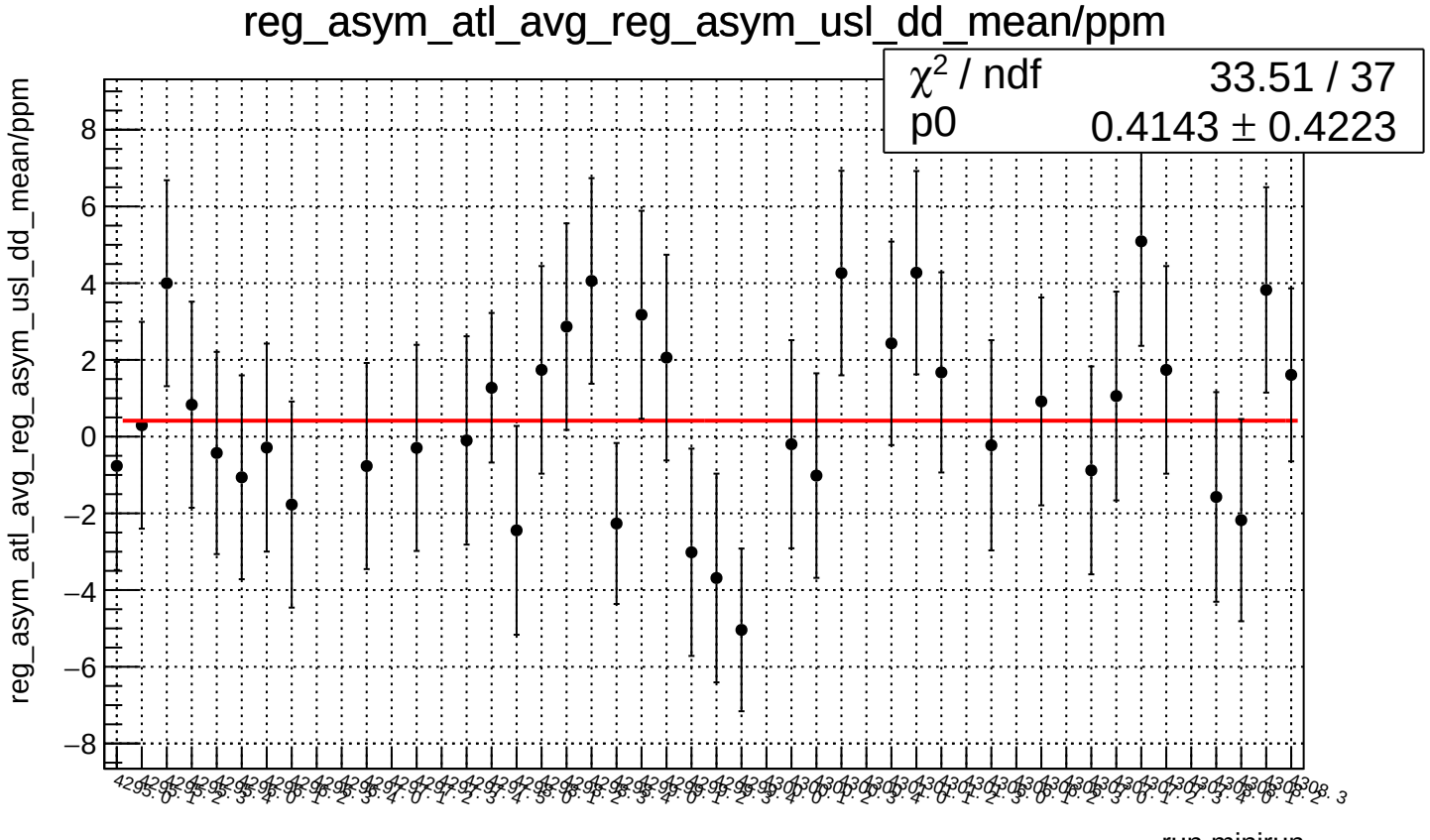

reg_asym_atl1_reg_asym_usl_dd_pull/ppm
reg_asym_atl1_reg_asym_usl_dd_pull/ppm
run.minirun
1D pull
hPull1D_8
Entries 38
Mean 0.01238
Std Dev 1.085

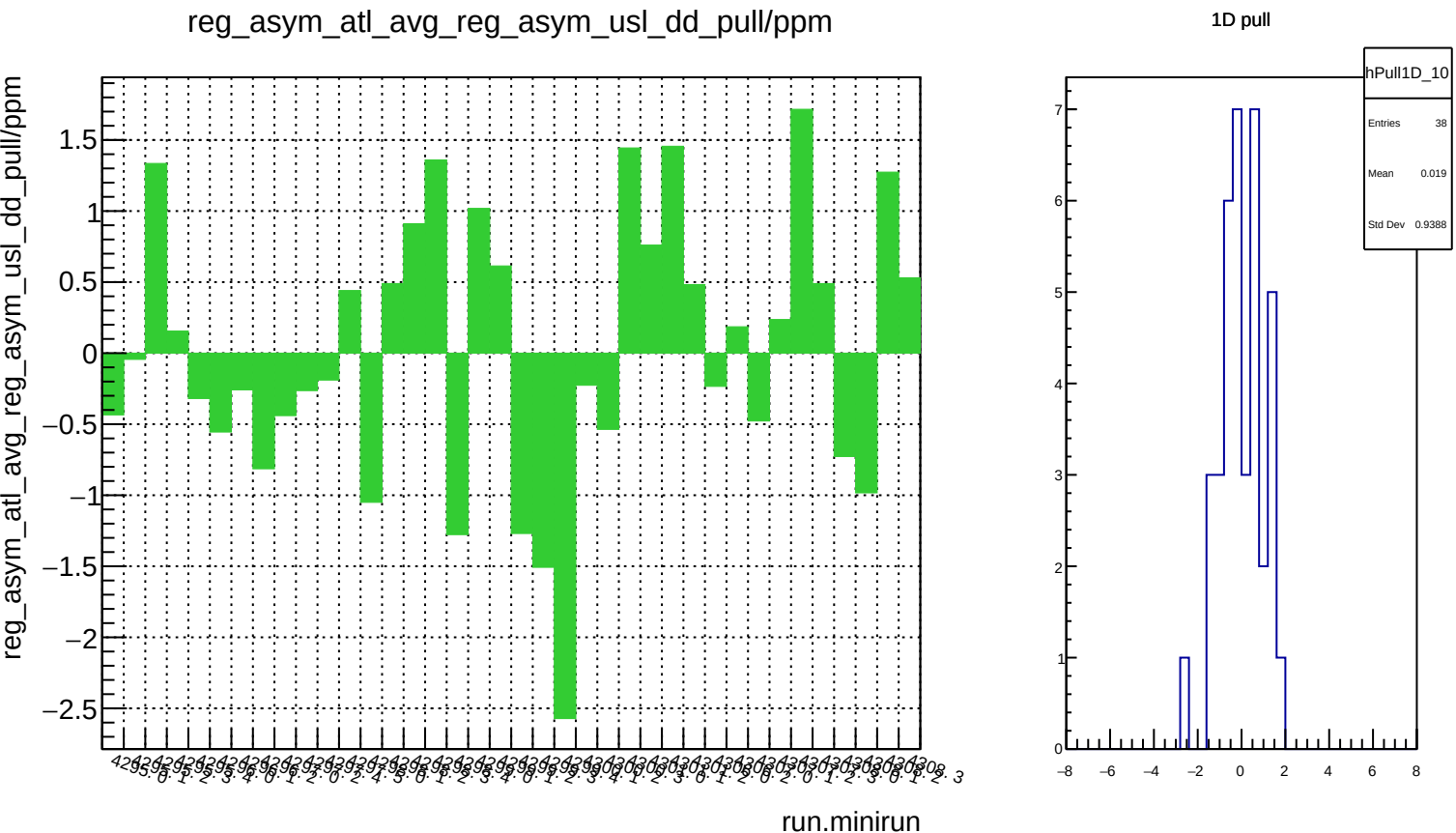

reg_asym_atl1_reg_asym_usl_dd_rms/ppm
χ2 / ndf 7132 / 37
p0 464.8 ± 2.252
reg_asym_atl1_reg_asym_usl_dd_rms/ppm
510
500
490
480
470
460
450
run.minirun

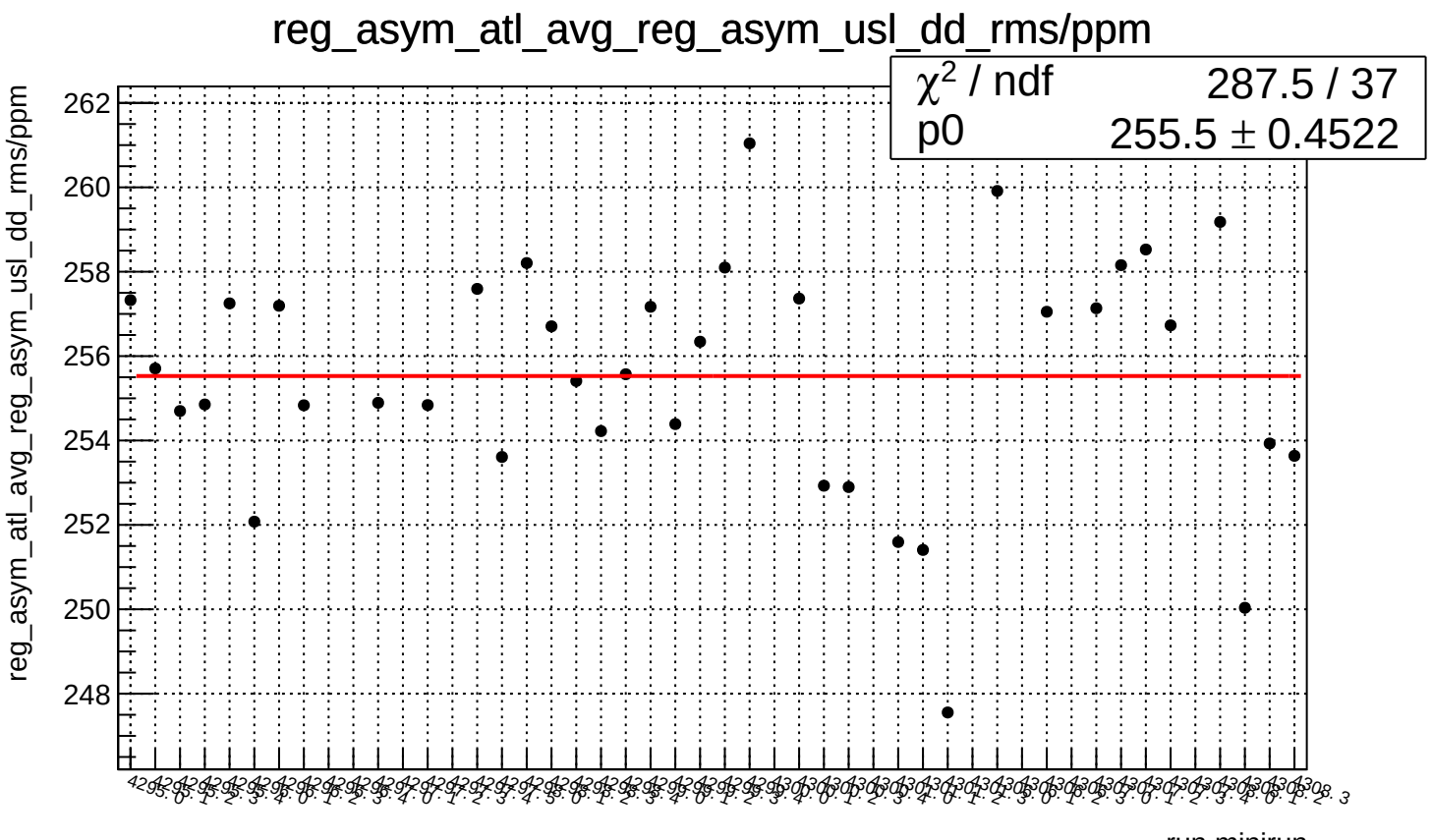

reg_asym_atl2_reg_asym_usl_dd_mean/ppm
χ^2 / ndf 31.47 / 37
p0 1.064 ± 0.6296
reg_asym_atl2_reg_asym_usl_dd_mean/ppm
15
10
5
0
−5
−10
run.minirun

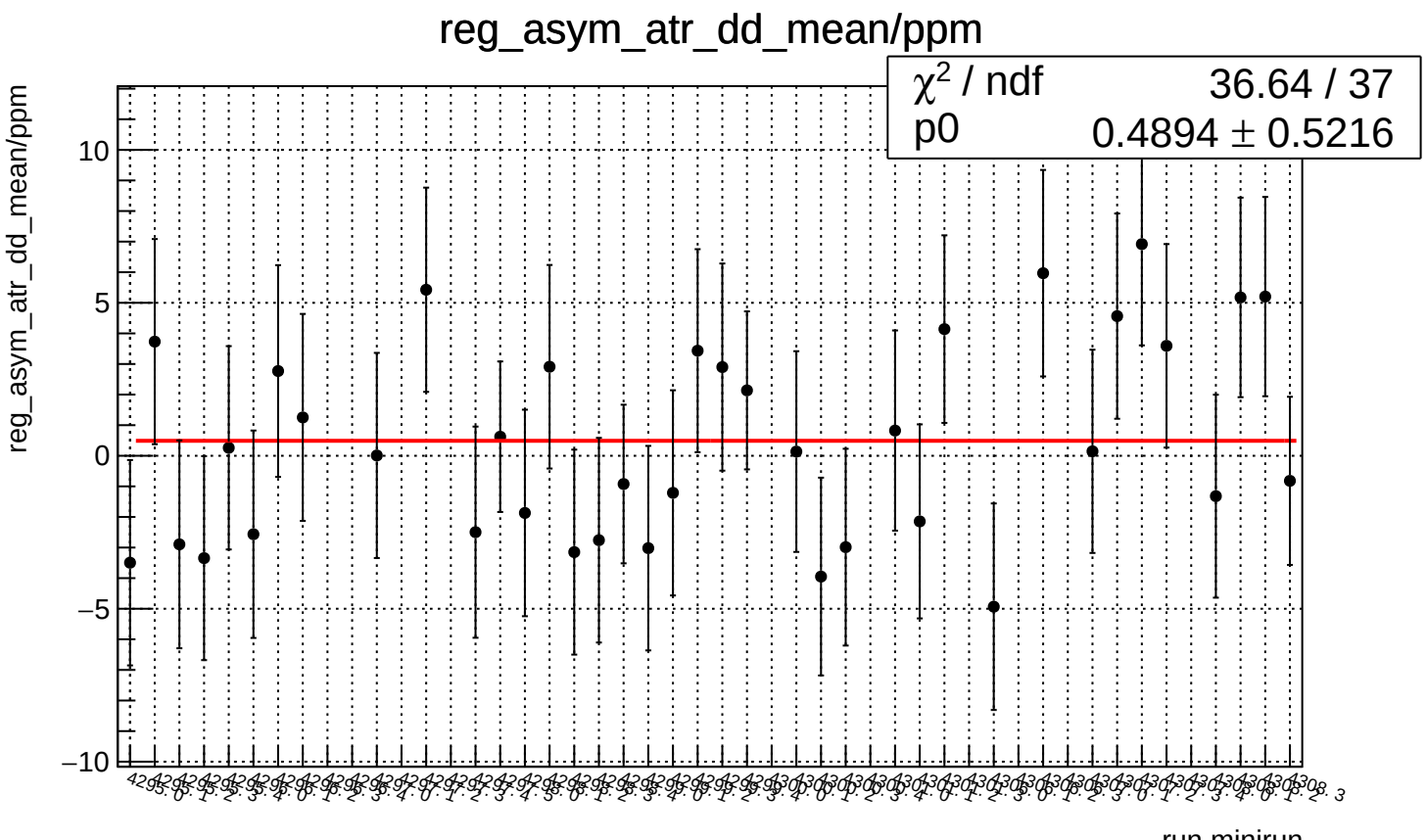

reg_asym_atl2_reg_asym_usl_dd_pull/ppm
reg_asym_atl2_reg_asym_usl_dd_pull/ppm
run.minirun
1D pull
hPull1D_9
Entries 38
Mean 0.0102
Std Dev 0.9099

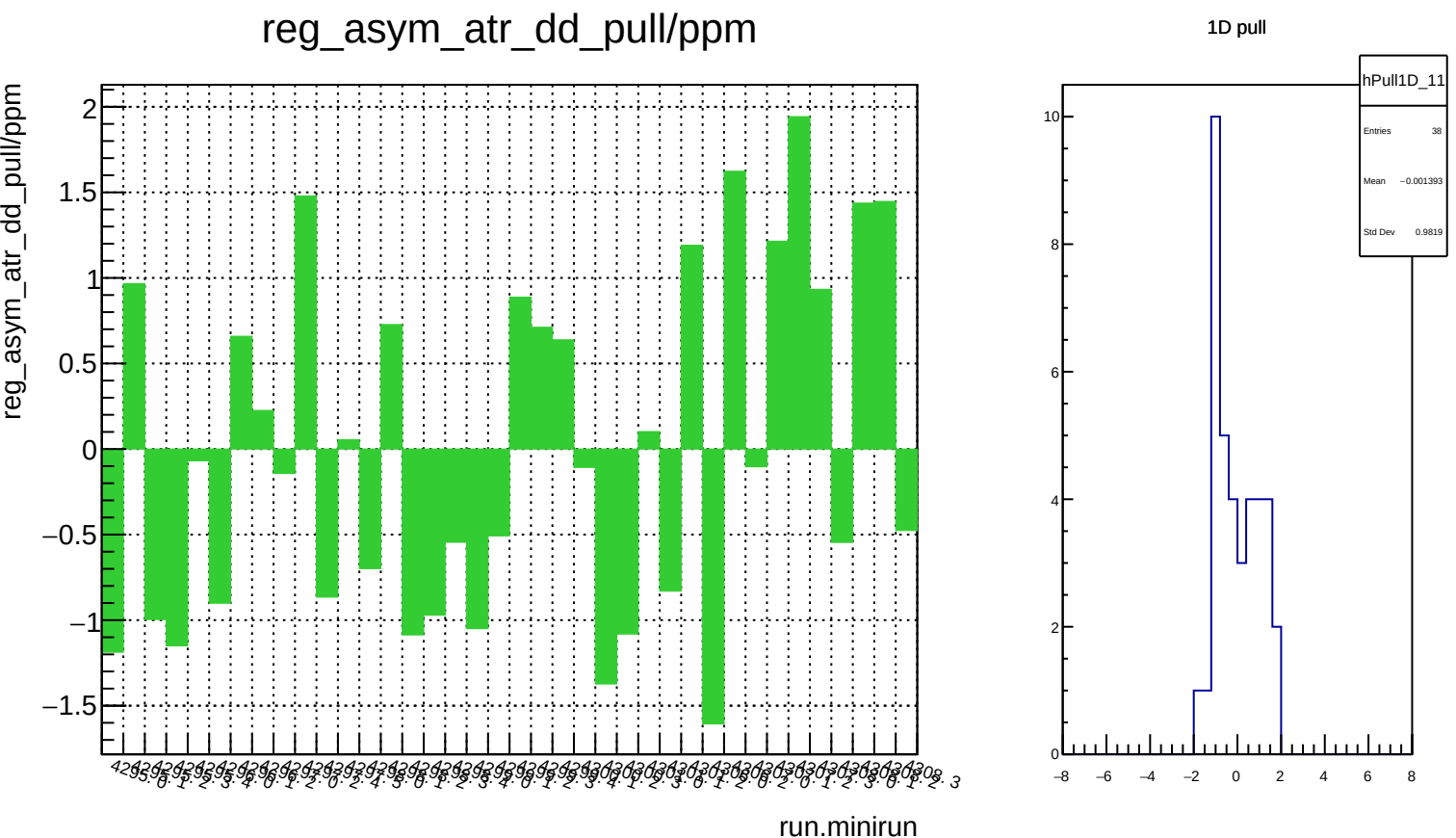

reg_asym_atl2_reg_asym_usl_dd_rms/ppm
χ2 / ndf 2.73e+04 / 37
p0 383.4 ± 4.407
reg_asym_atl2_reg_asym_usl_dd_rms/ppm
440
420
400
380
360
340
320
run.minirun

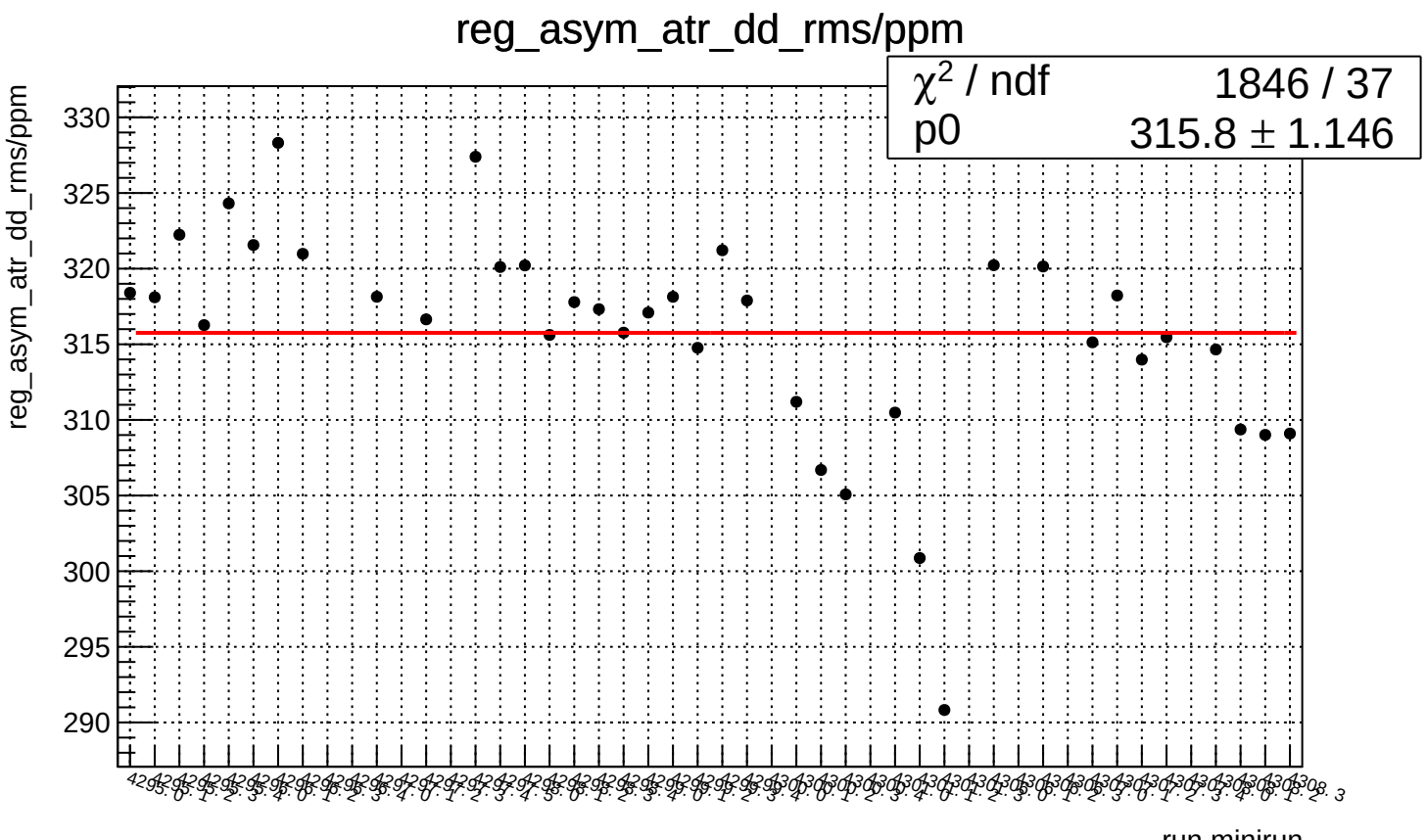

reg_asym_atl_avg_reg_asym_usl_dd_mean/ppm
χ2 / ndf 33.51 / 37
p0 0.4143 ± 0.4223
reg_asym_atl_avg_reg_asym_usl_dd_mean/ppm
run.minirun

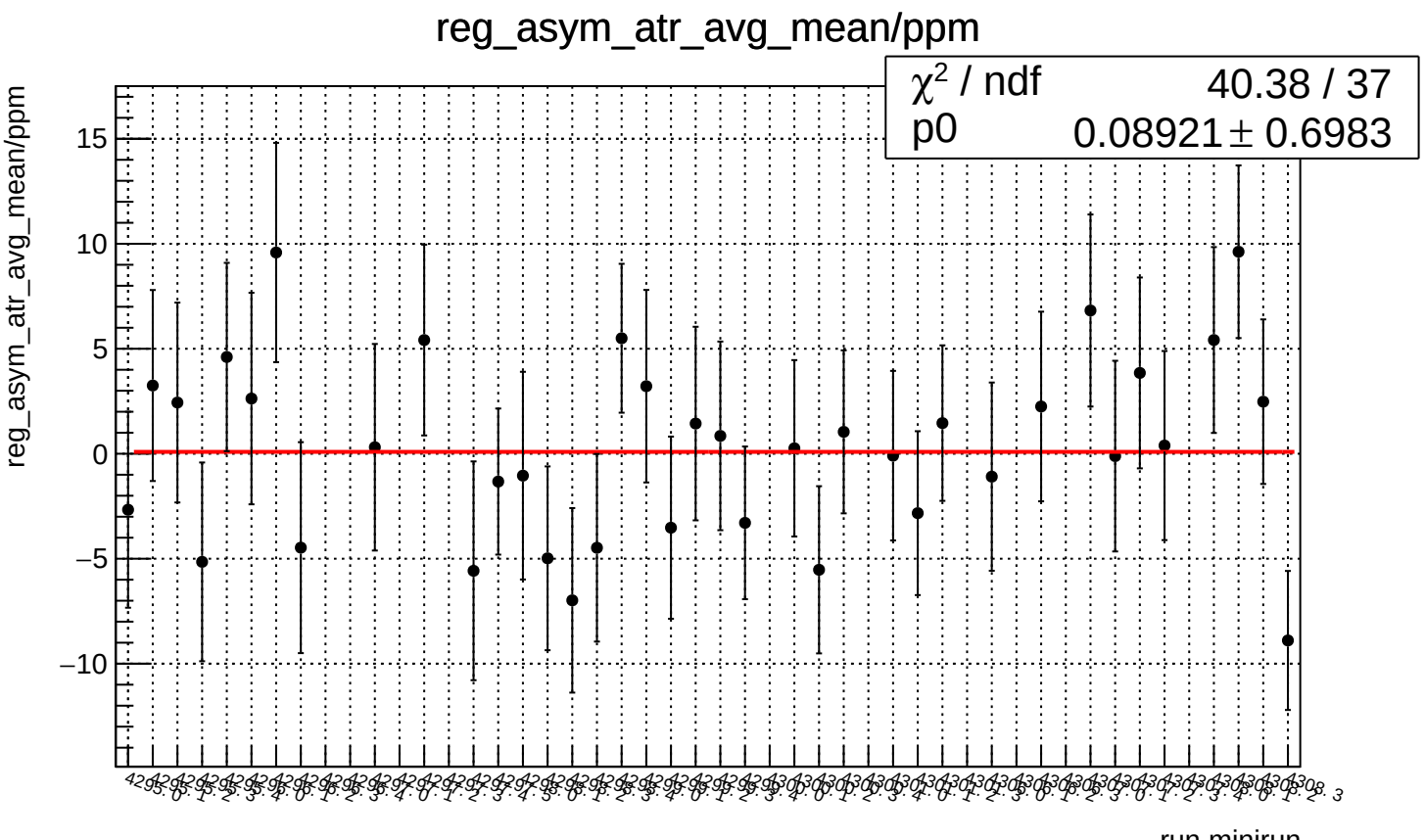

reg_asym_atl_avg_reg_asym_usl_dd_pull/ppm
reg_asym_atl_avg_reg_asym_usl_dd_pull/ppm
run.minirun
1D pull
hPull1D_10
Entries 38
Mean 0.019
Std Dev 0.9388

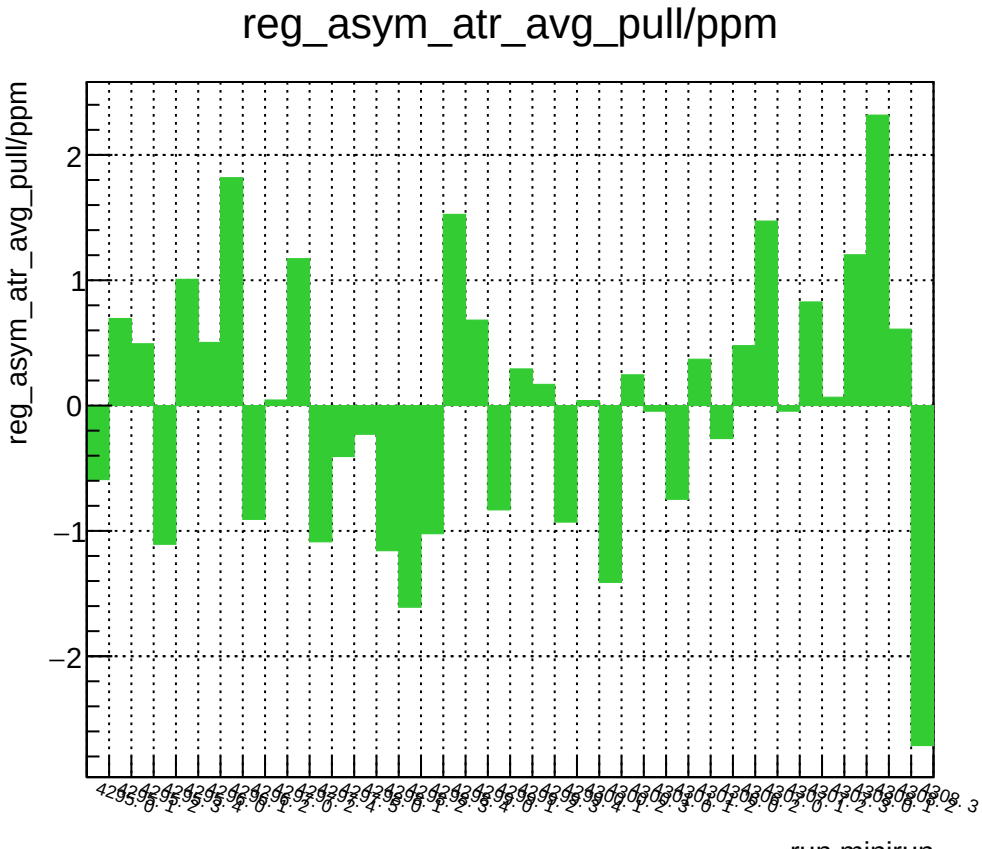

reg_asym_atl_avg_reg_asym_usl_dd_rms/ppm
χ2 / ndf 287.5 / 37
p0 255.5 ± 0.4522
reg_asym_atl_avg_reg_asym_usl_dd_rms/ppm
262
260
258
256
254
252
250
248
run.minirun

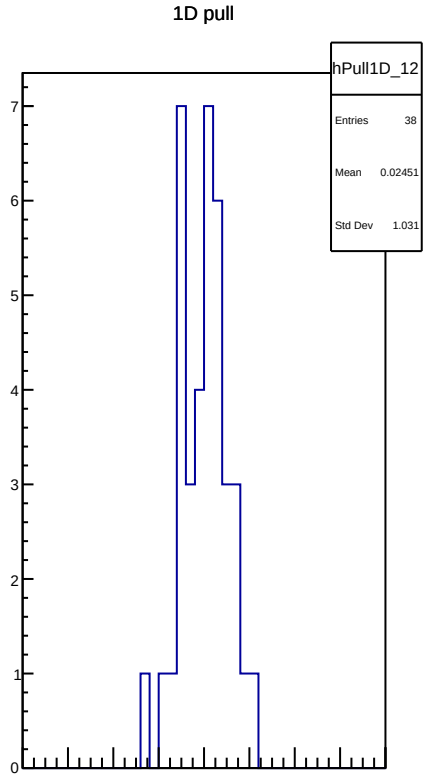

reg_asym_atr_dd_mean/ppm
χ2 / ndf 36.64 / 37
p0 0.4894 ± 0.5216
reg_asym_atr_dd_mean/ppm
10
5
0
−5
−10
run.minirun

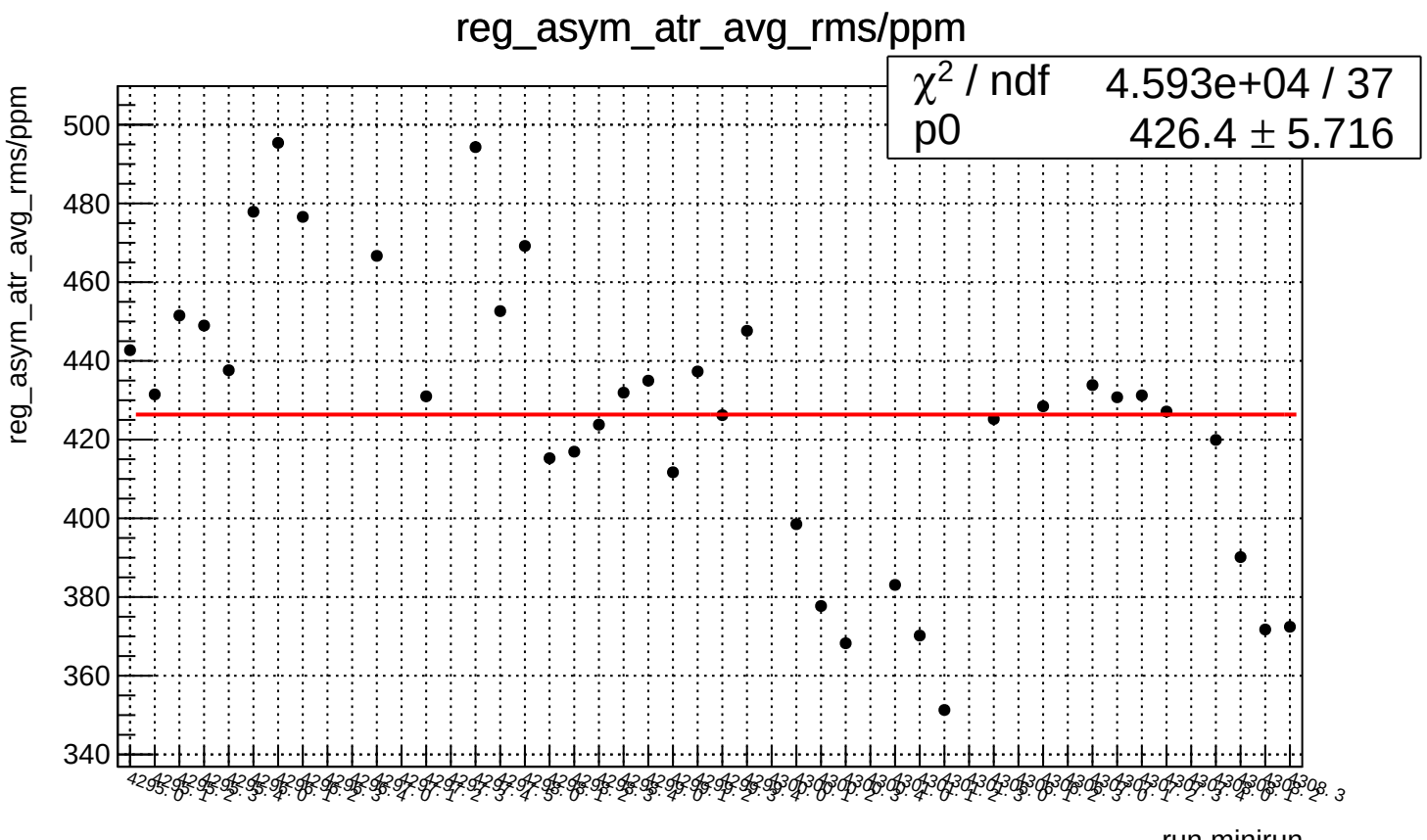

reg_asym_atr_dd_pull/ppm
reg_asym_atr_dd_pull/ppm
run.minirun
1D pull
hPull1D_11
Entries 38
Mean −0.001393
Std Dev 0.9819

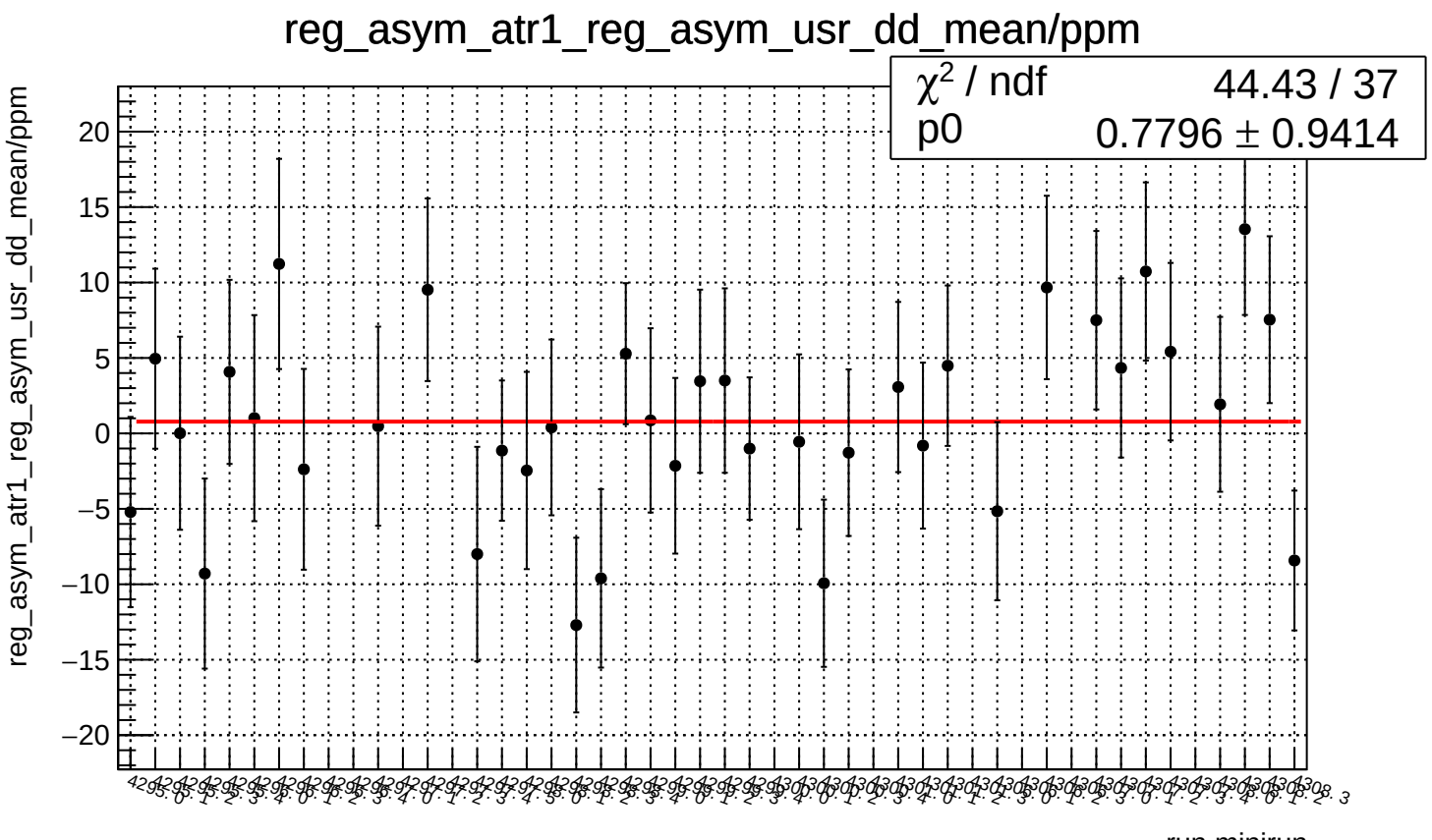

reg_asym_atr_dd_rms/ppm
χ^2 / ndf 1846 / 37
p0 315.8 ± 1.146
reg_asym_atr_dd_rms/ppm
330
325
320
315
310
305
300
295
290
run.minirun

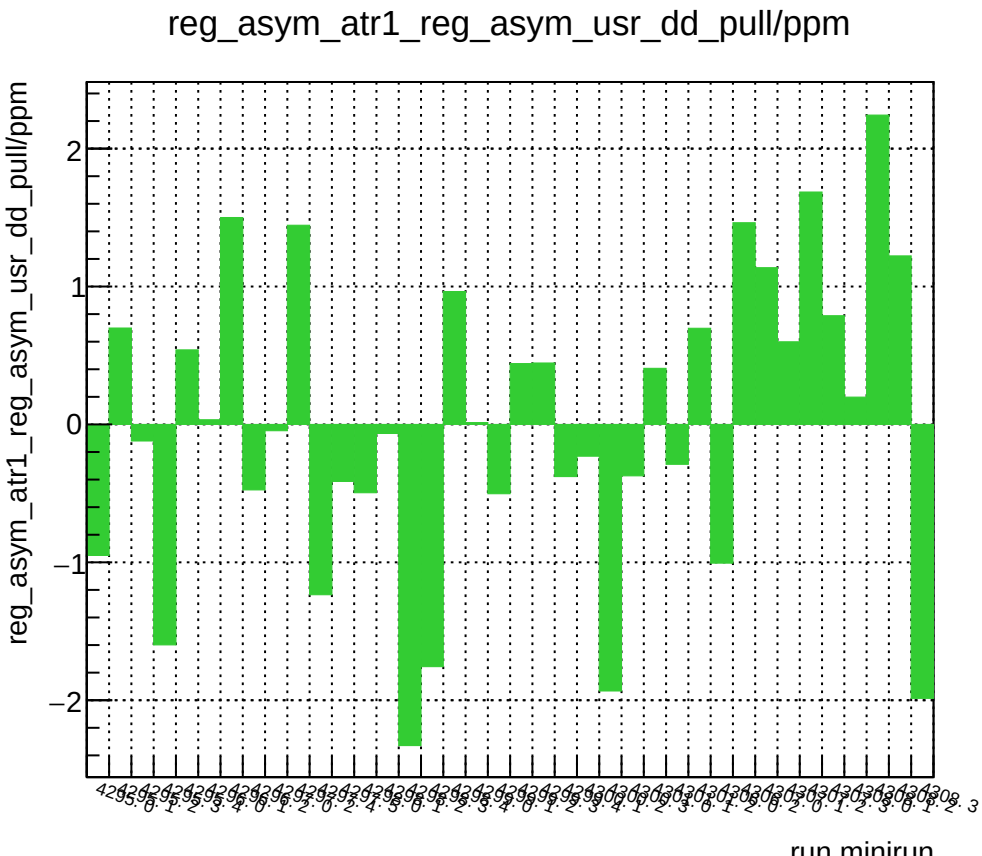

reg_asym_atr_avg_mean/ppm
χ2 / ndf 40.38 / 37
p0 0.08921 ± 0.6983
reg_asym_atr_avg_mean/ppm
15
10
5
0
−5
−10
run.minirun

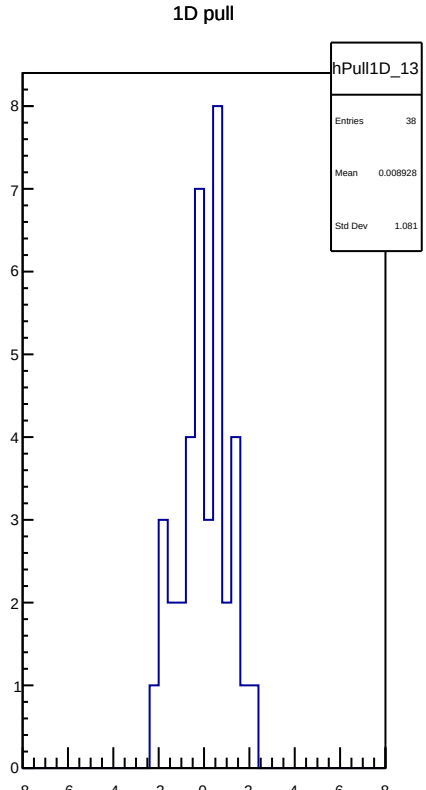

reg_asym_atr_avg_pull/ppm
reg_asym_atr_avg_pull/ppm
2
1
0
−1
−2
run.minirun

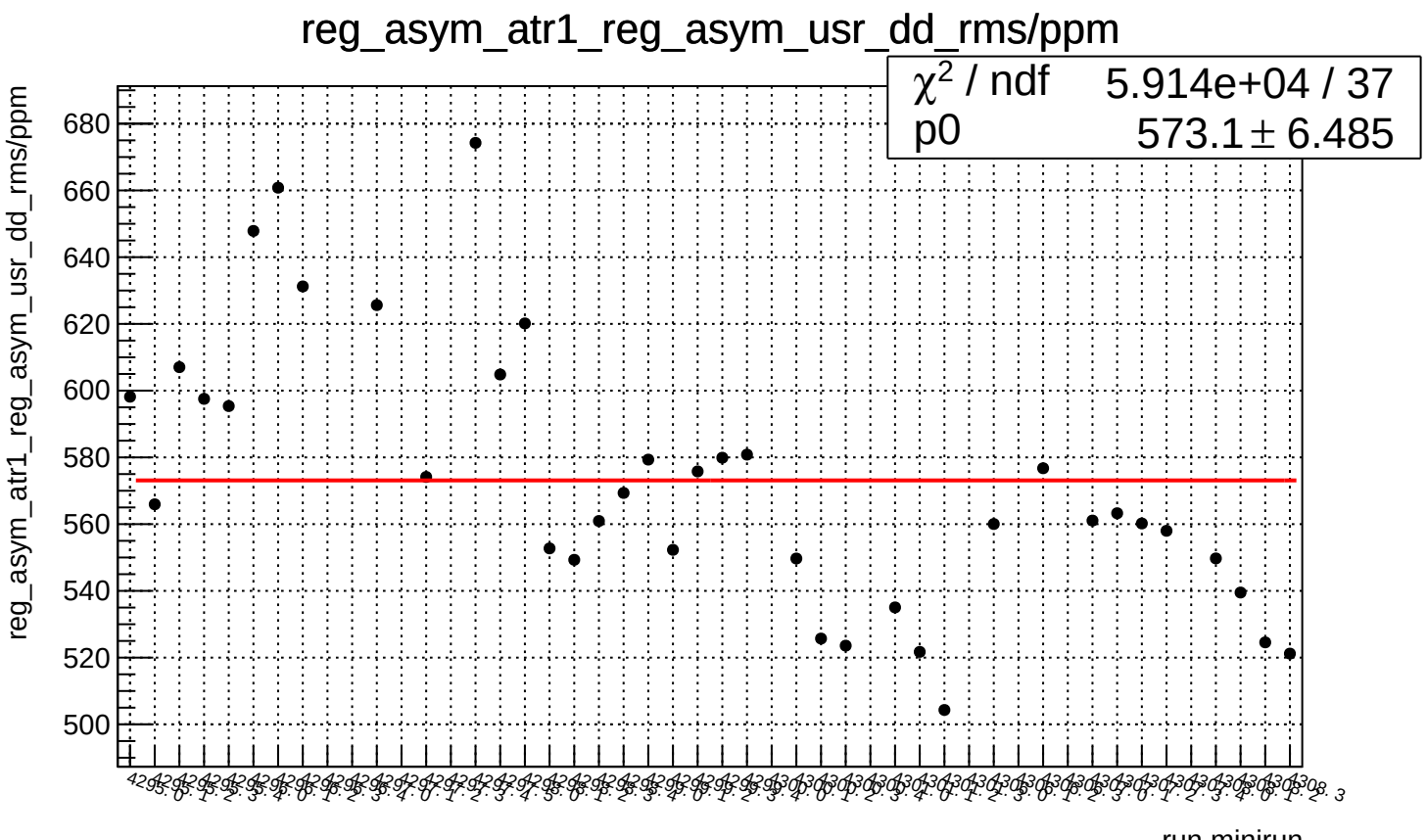

1D pull
hPull1D_12
Entries 38
Mean 0.02451
Std Dev 1.031
7
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8

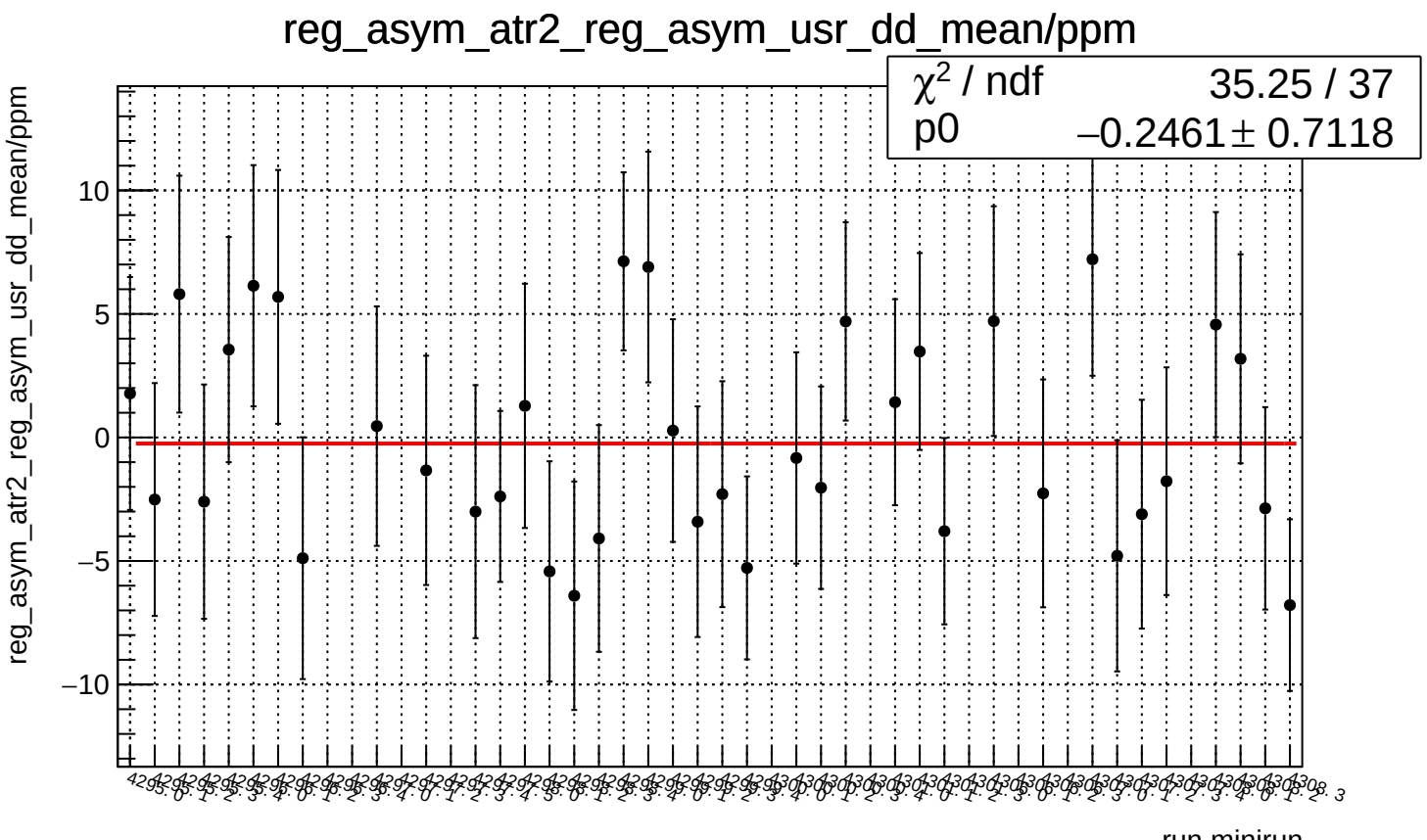

reg_asym_atr_avg_rms/ppm
χ^2 / ndf 4.593e+04 / 37
p0 426.4 ± 5.716
reg_asym_atr_avg_rms/ppm
500
480
460
440
420
400
380
360
340
run.minirun

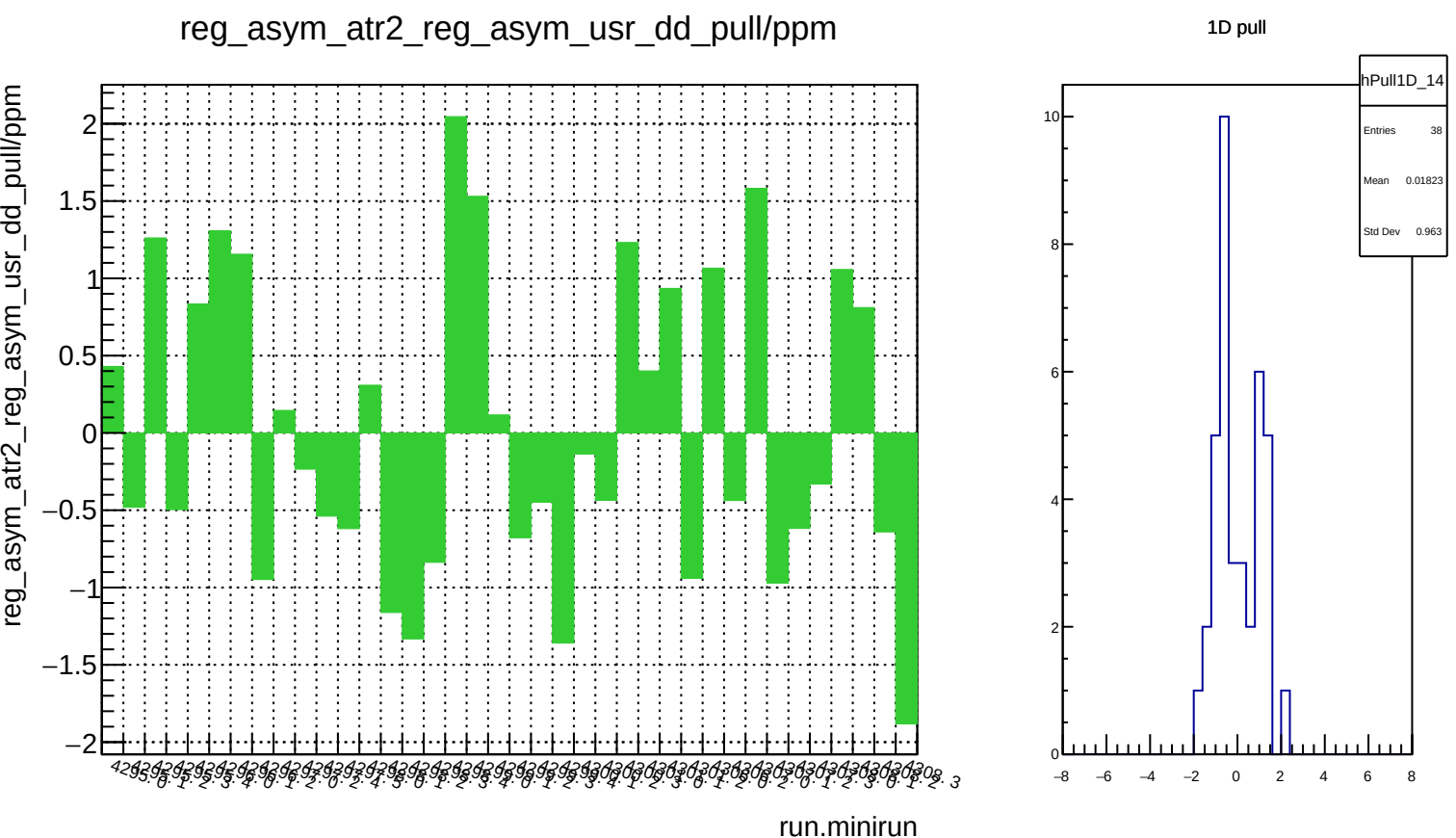

reg_asym_atr1_reg_asym_usr_dd_mean/ppm
χ² / ndf 44.43 / 37
p0 0.7796 ± 0.9414
reg_asym_atr1_reg_asym_usr_dd_mean/ppm
20
15
10
5
0
−5
−10
−15
−20
run.minirun

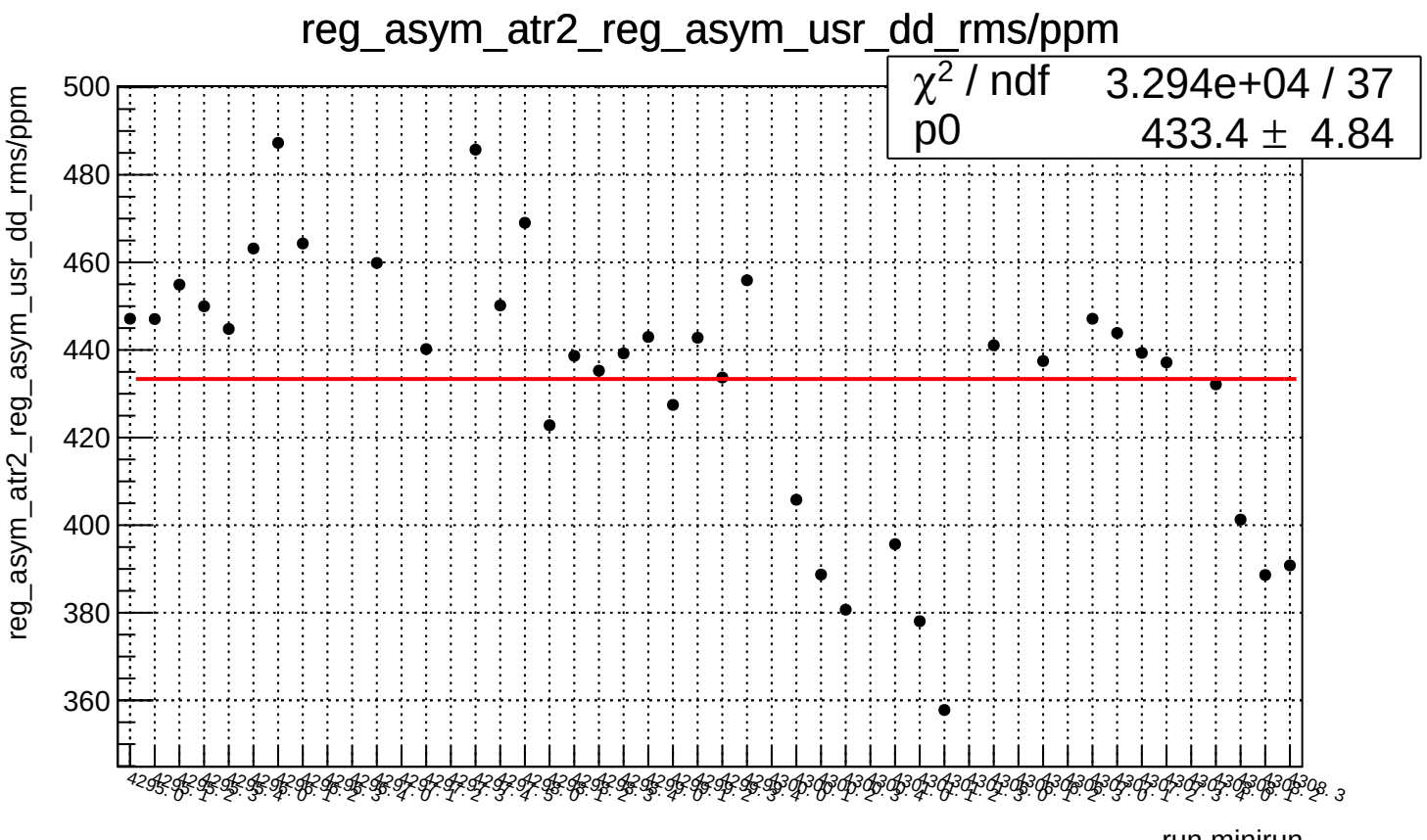

reg_asym_atr1_reg_asym_usr_dd_pull/ppm
reg_asym_atr1_reg_asym_usr_dd_pull/ppm
2
1
0
−1
−2
run.minirun

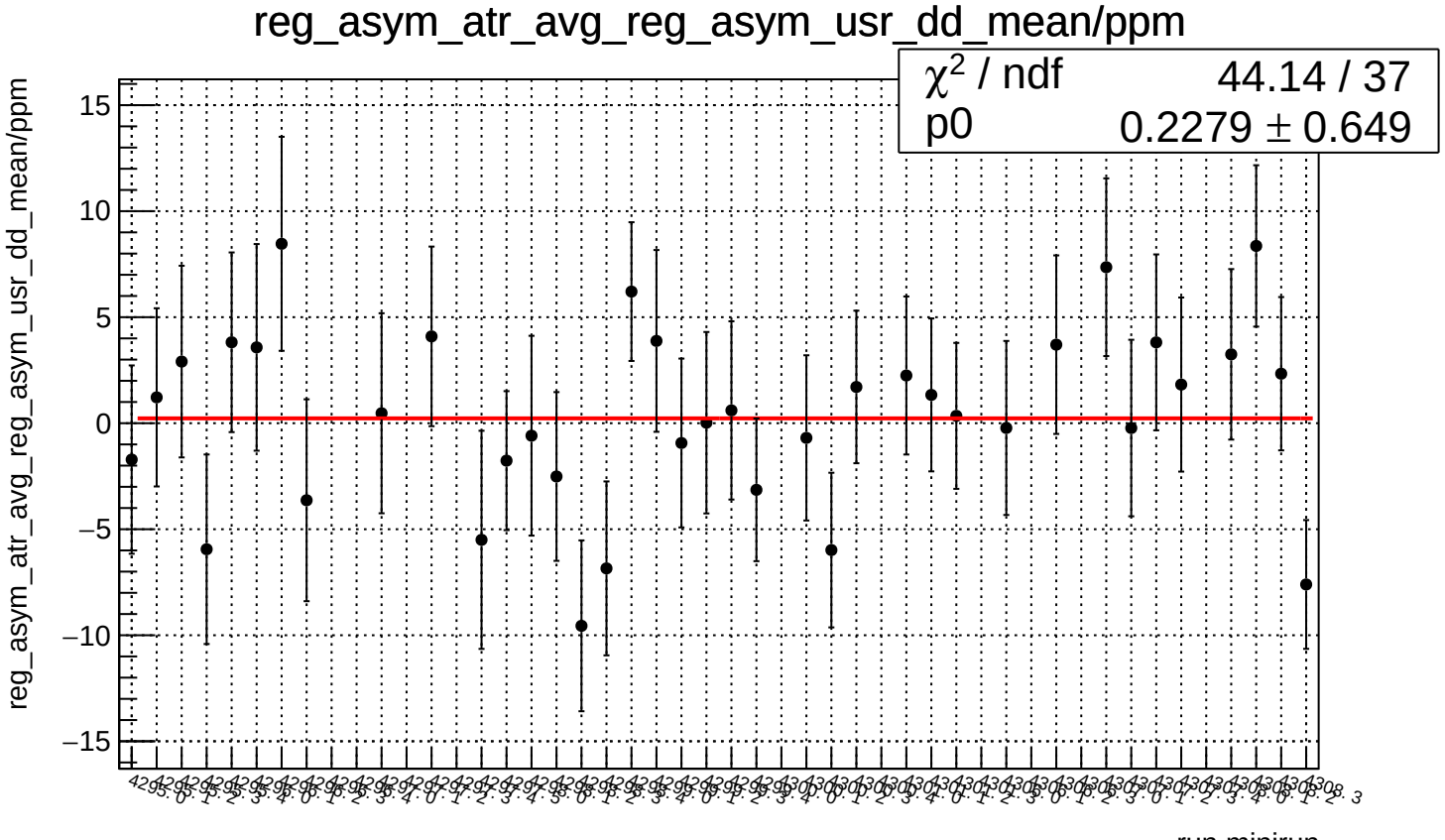

1D pull
hPull1D_13
Entries 38
Mean 0.008928
Std Dev 1.081
8
7
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8

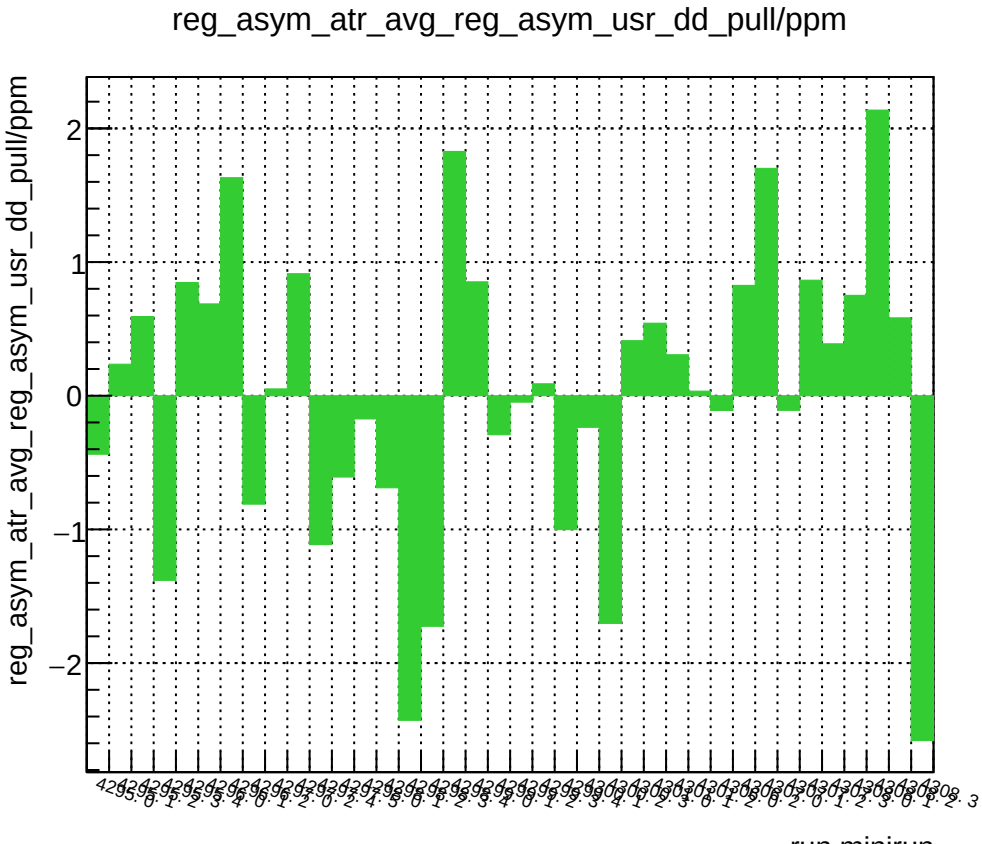

reg_asym_atr1_reg_asym_usr_dd_rms/ppm
χ2 / ndf 5.914e+04 / 37
p0 573.1 ± 6.485
reg_asym_atr1_reg_asym_usr_dd_rms/ppm
680
660
640
620
600
580
560
540
520
500
run.minirun

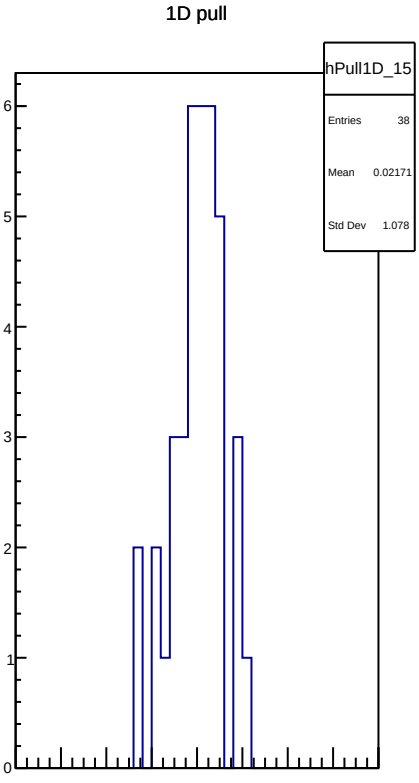

reg_asym_atr2_reg_asym_usr_dd_mean/ppm
χ² / ndf 35.25 / 37
p0 −0.2461 ± 0.7118
reg_asym_atr2_reg_asym_usr_dd_mean/ppm
10
5
0
−5
−10
run.minirun

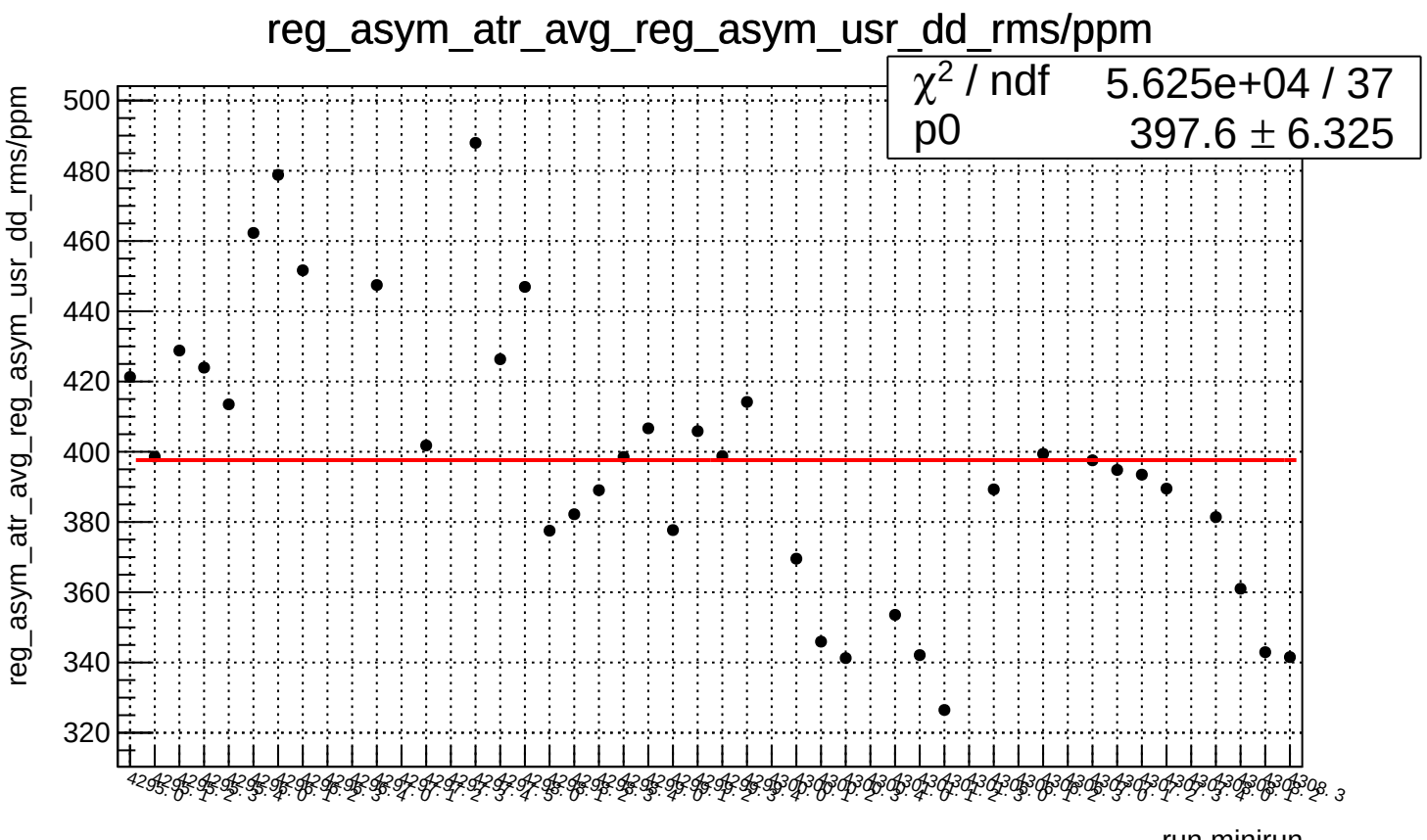

reg_asym_atr2_reg_asym_usr_dd_pull/ppm
reg_asym_atr2_reg_asym_usr_dd_pull/ppm
run.minirun
1D pull
hPull1D_14
Entries 38
Mean 0.01823
Std Dev 0.963


reg_asym_atr2_reg_asym_usr_dd_rms/ppm
χ^2 / ndf 3.294e+04 / 37
p0 433.4 ± 4.84
reg_asym_atr2_reg_asym_usr_dd_rms/ppm
500
480
460
440
420
400
380
360
run.minirun


reg_asym_atr_avg_reg_asym_usr_dd_mean/ppm
χ2 / ndf 44.14 / 37
p0 0.2279 ± 0.649
reg_asym_atr_avg_reg_asym_usr_dd_mean/ppm
run.minirun


reg_asym_atr_avg_reg_asym_usr_dd_pull/ppm
reg_asym_atr_avg_reg_asym_usr_dd_pull/ppm
run.minirun


1D pull
hPull1D_15
Entries 38
Mean 0.02171
Std Dev 1.078


reg_asym_atr_avg_reg_asym_usr_dd_rms/ppm
χ2 / ndf 5.625e+04 / 37
p0 397.6 ± 6.325
reg_asym_atr_avg_reg_asym_usr_dd_rms/ppm
run.minirun