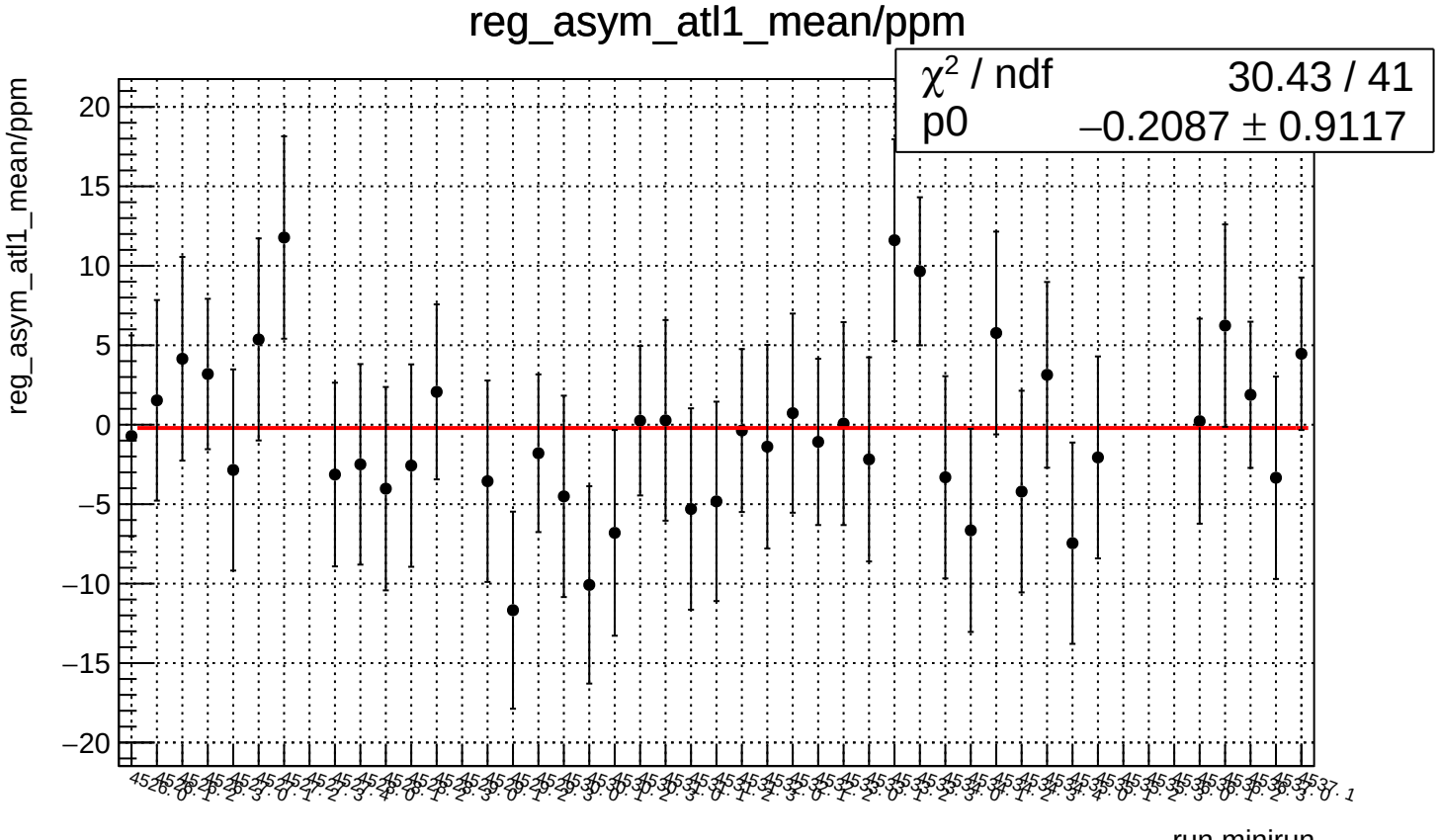
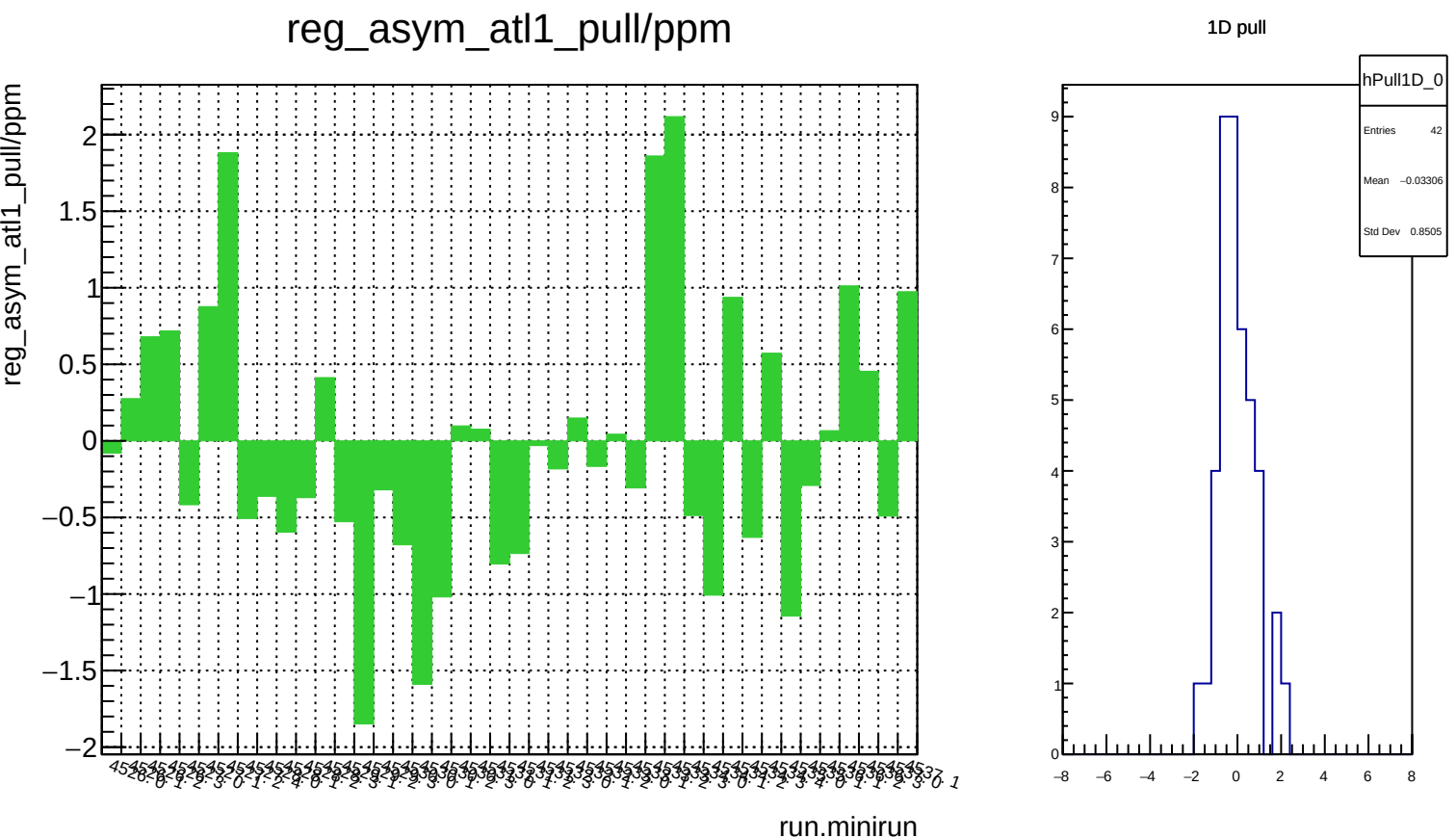
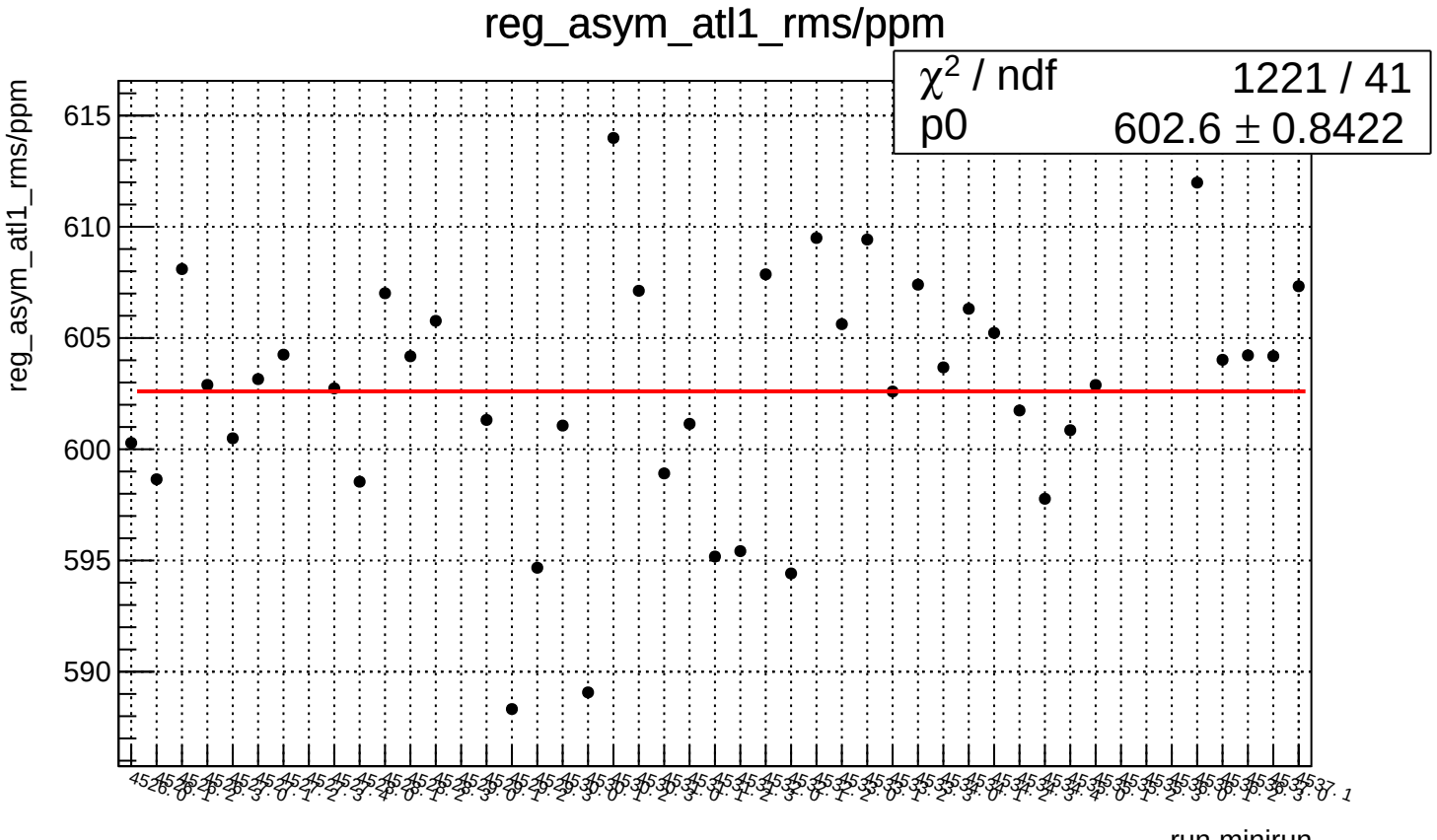
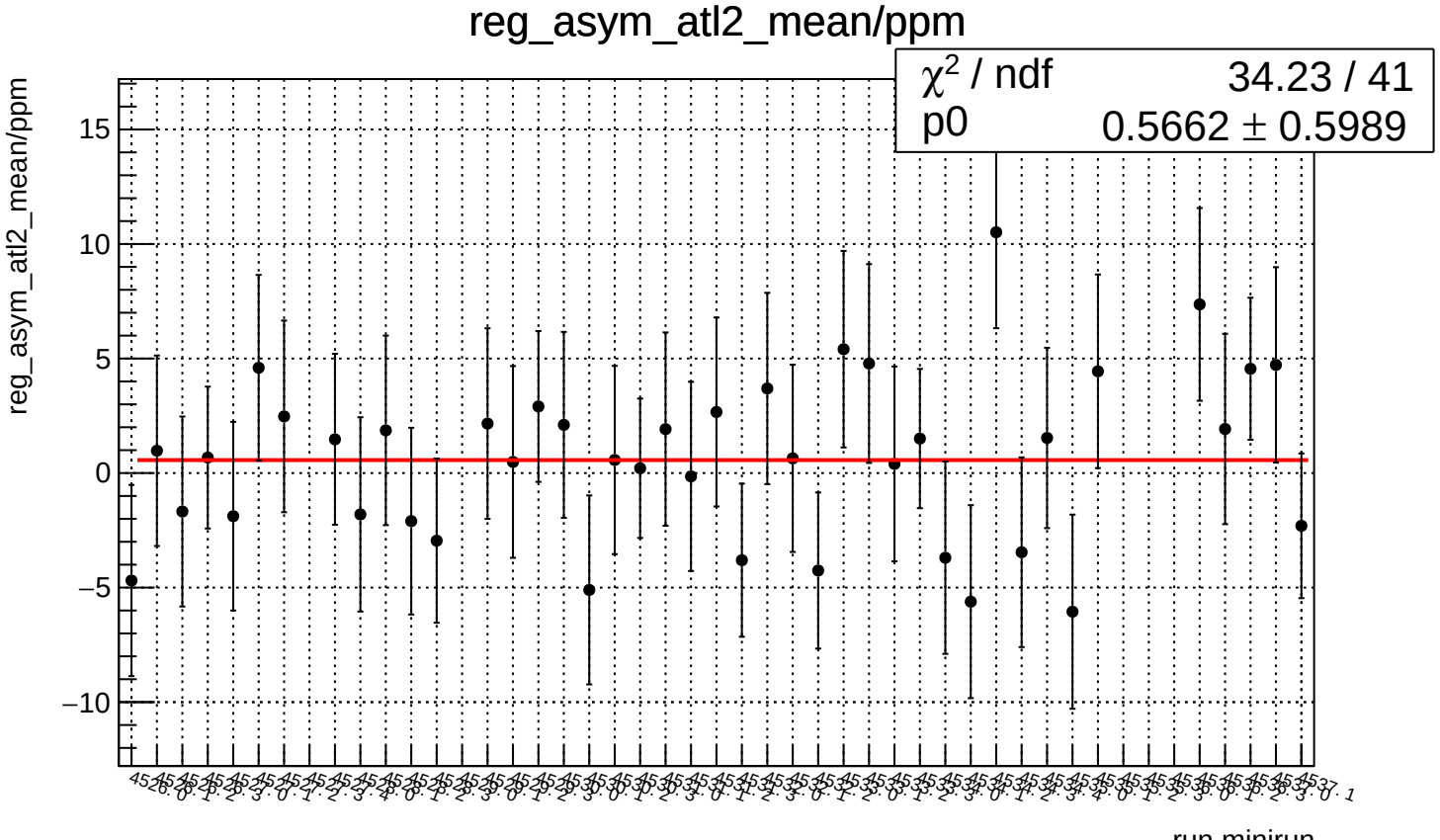
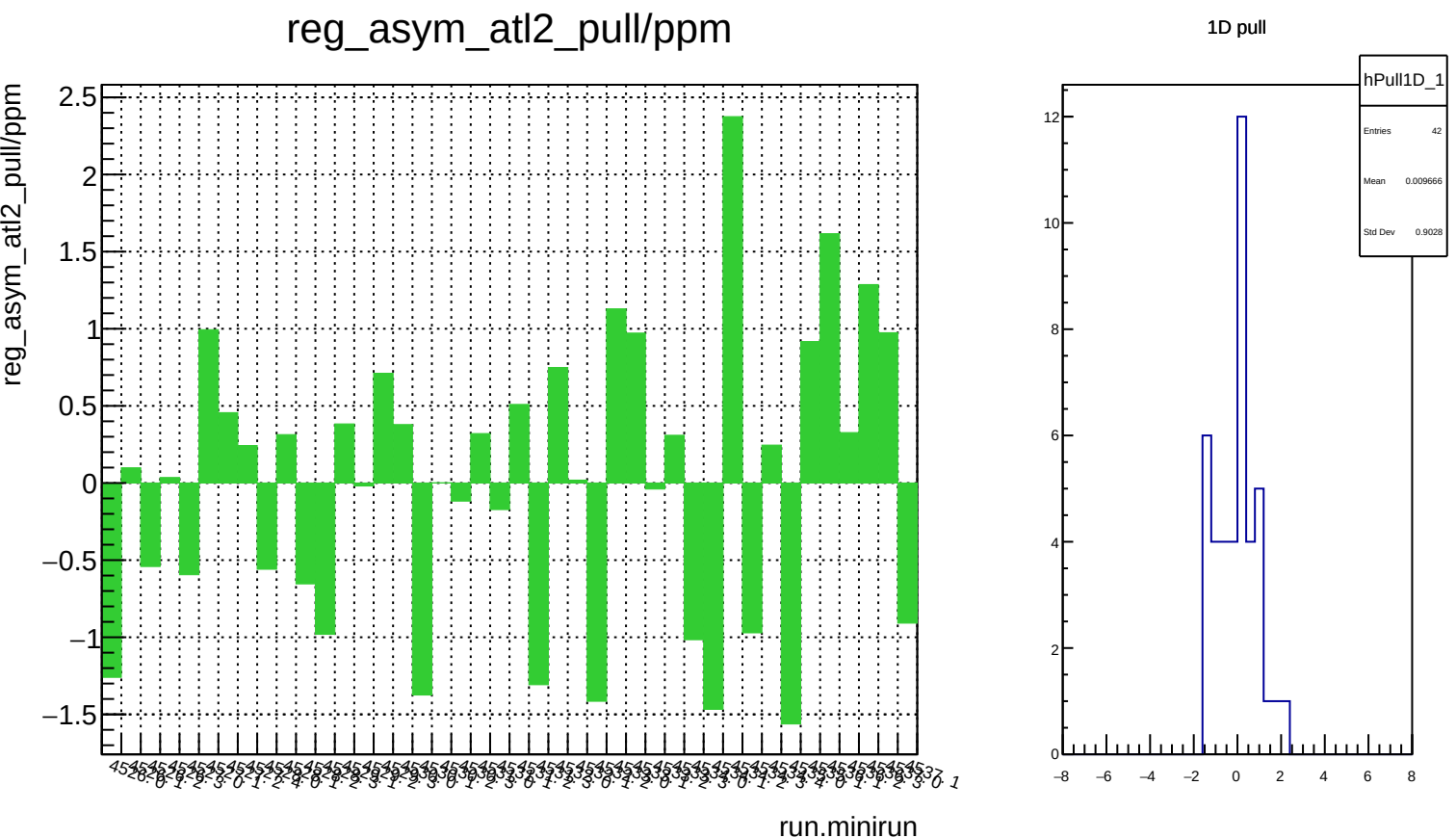
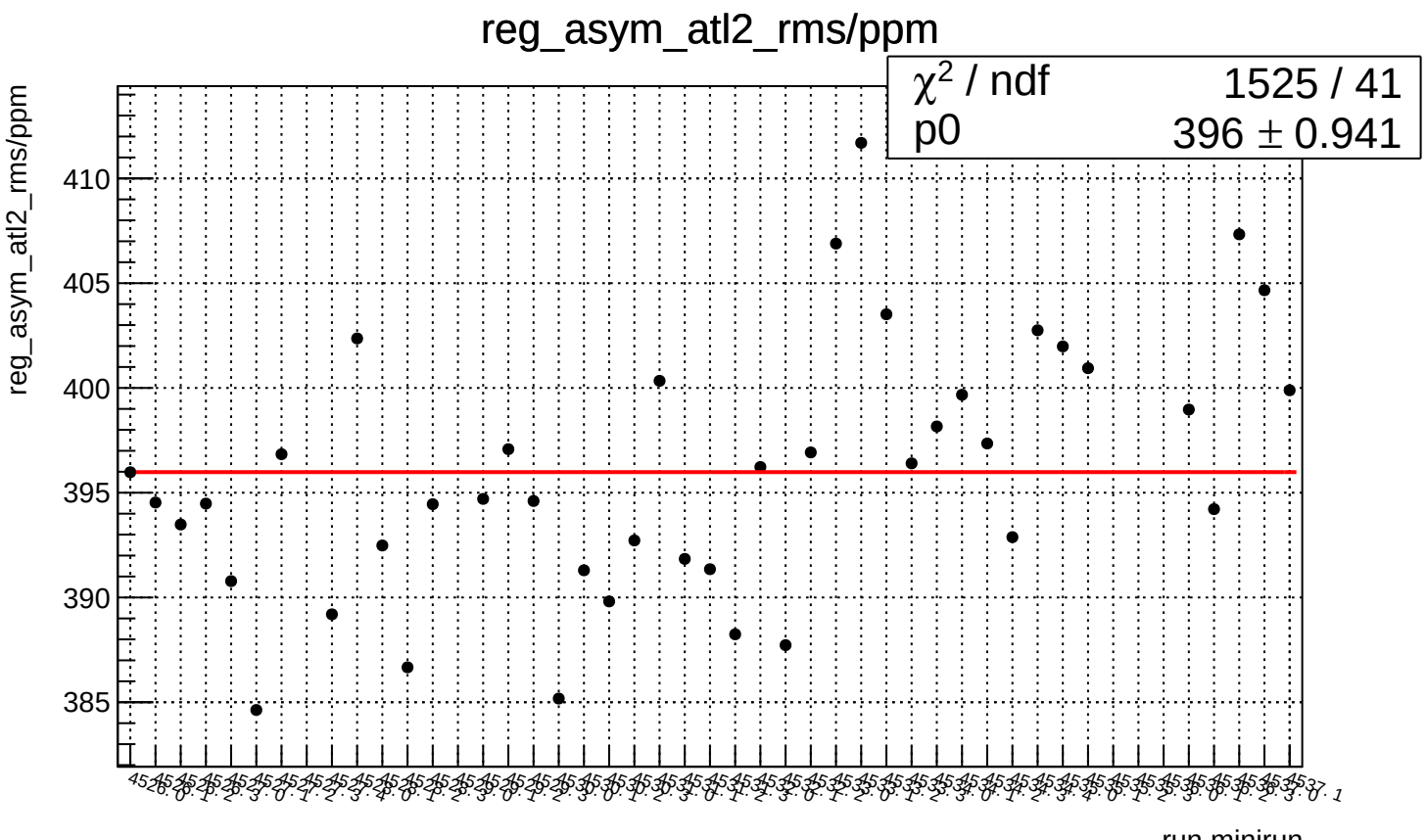

reg_asym_atl1_mean/ppm
χ2 / ndf 30.43 / 41
p0 –0.2087 ± 0.9117
reg_asym_atl1_mean/ppm
20
15
10
5
0
–5
–10
–15
–20
run.minirun

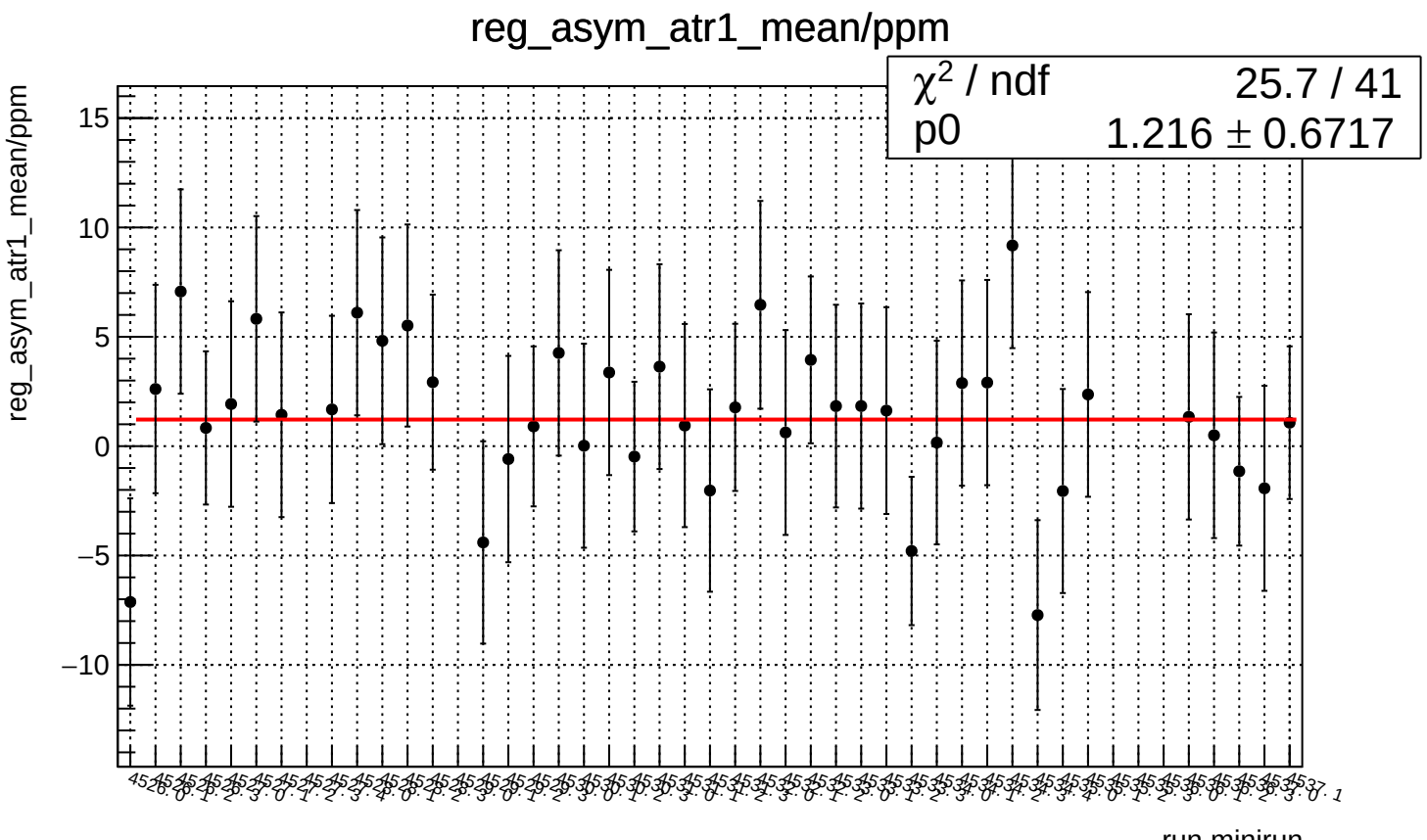

reg_asym_atl1_pull/ppm
reg_asym_atl1_pull/ppm
run.minirun
1D pull
hPull1D_0
Entries 42
Mean −0.03306
Std Dev 0.8505

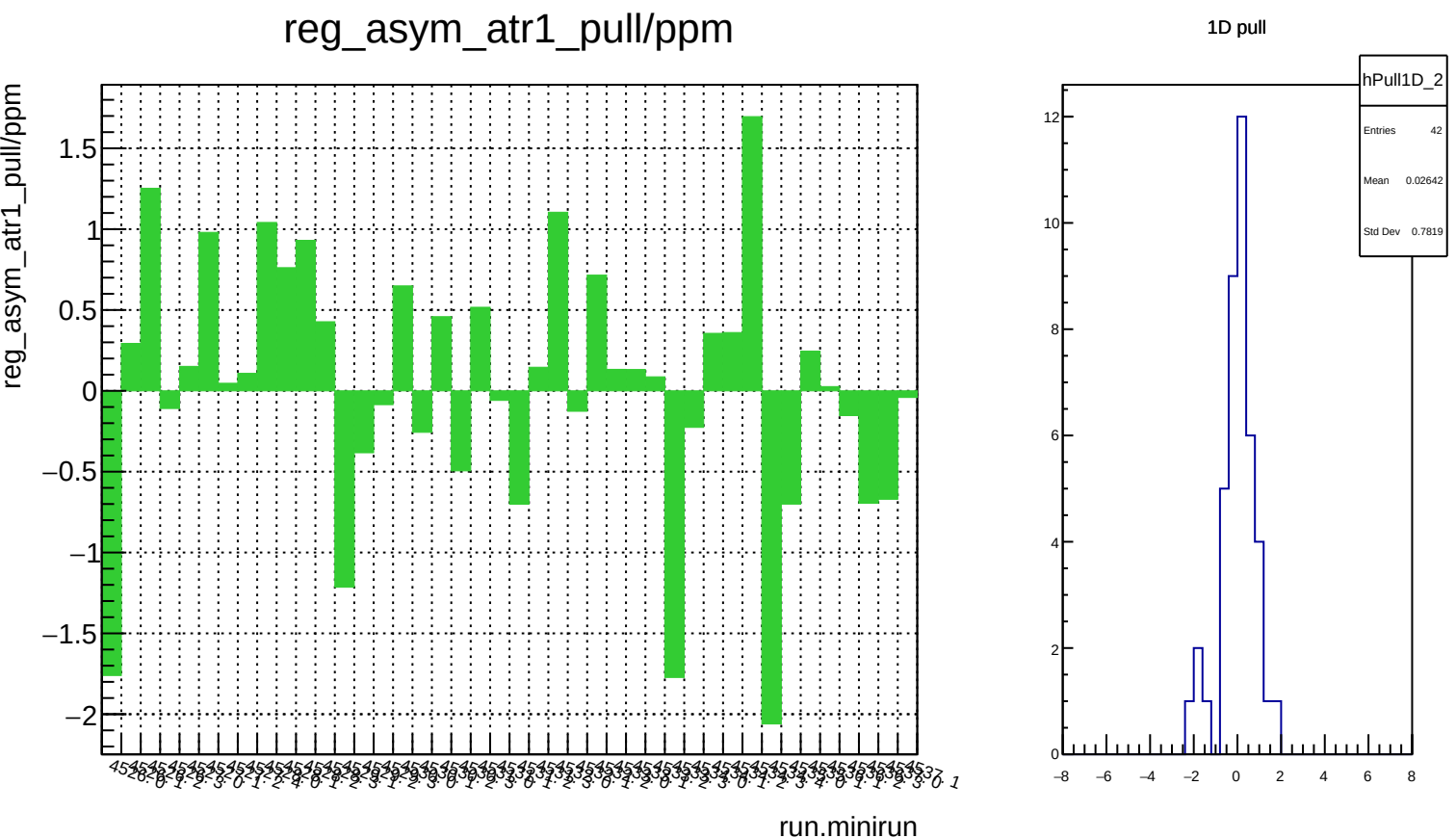

reg_asym_atl1_rms/ppm
χ^2 / ndf 1221 / 41
p0 602.6 ± 0.8422
615
610
605
600
595
590
reg_asym_atl1_rms/ppm
run.minirun

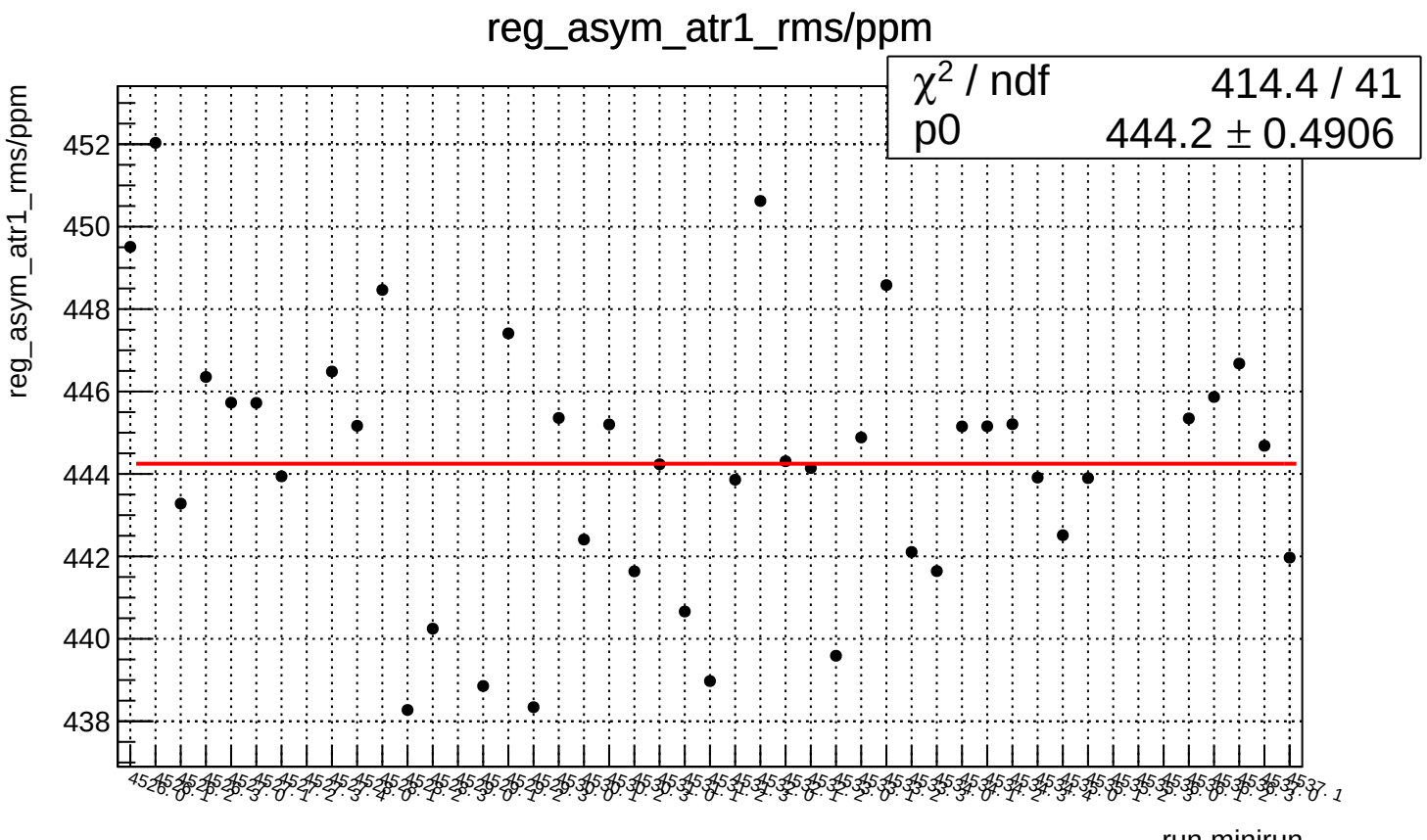

reg_asym_atl2_mean/ppm
χ2 / ndf 34.23 / 41
p0 0.5662 ± 0.5989
reg_asym_atl2_mean/ppm
15
10
5
0
−5
−10
run.minirun

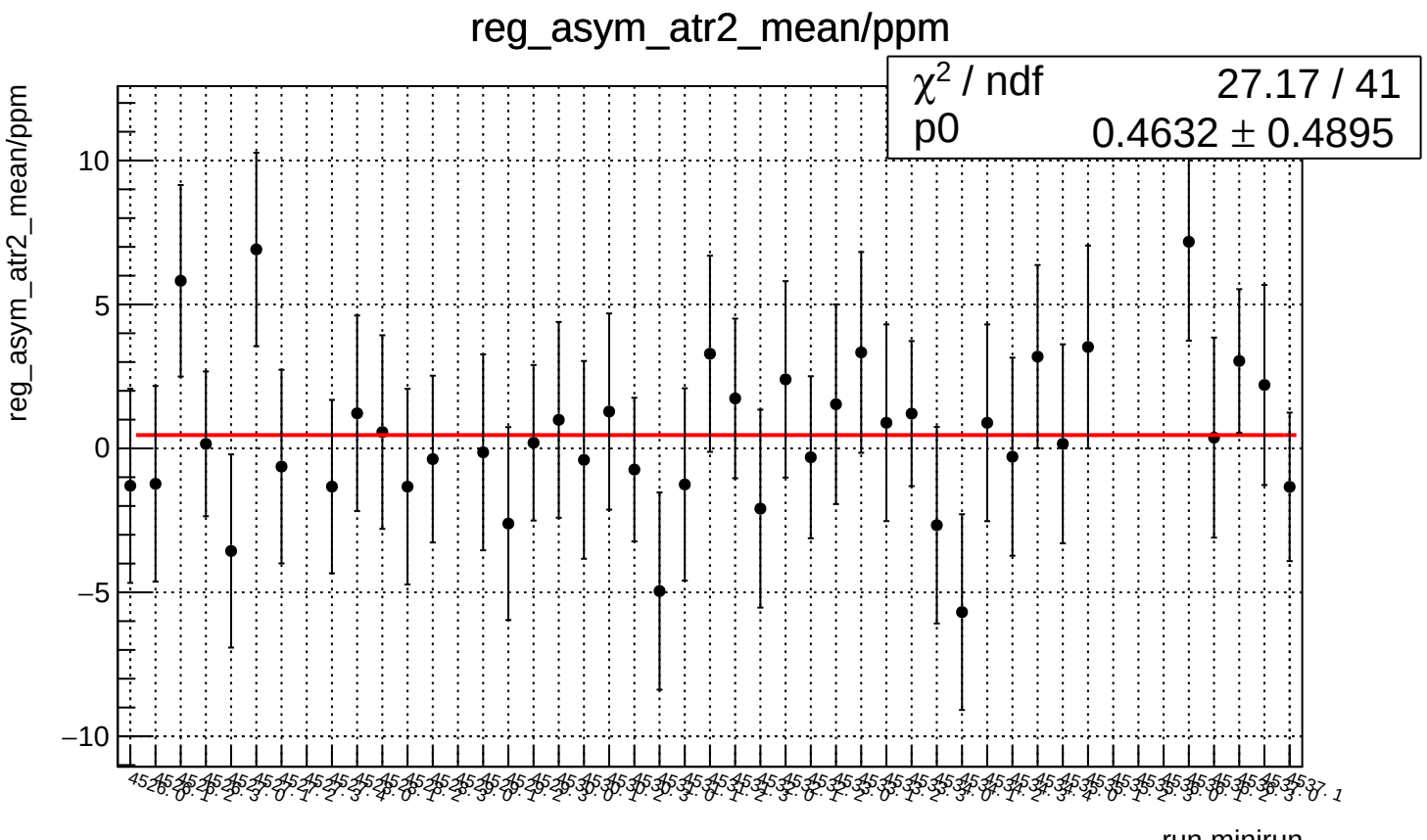

reg_asym_atl2_pull/ppm
reg_asym_atl2_pull/ppm
run.minirun
1D pull
hPull1D_1
Entries 42
Mean 0.009666
Std Dev 0.9028

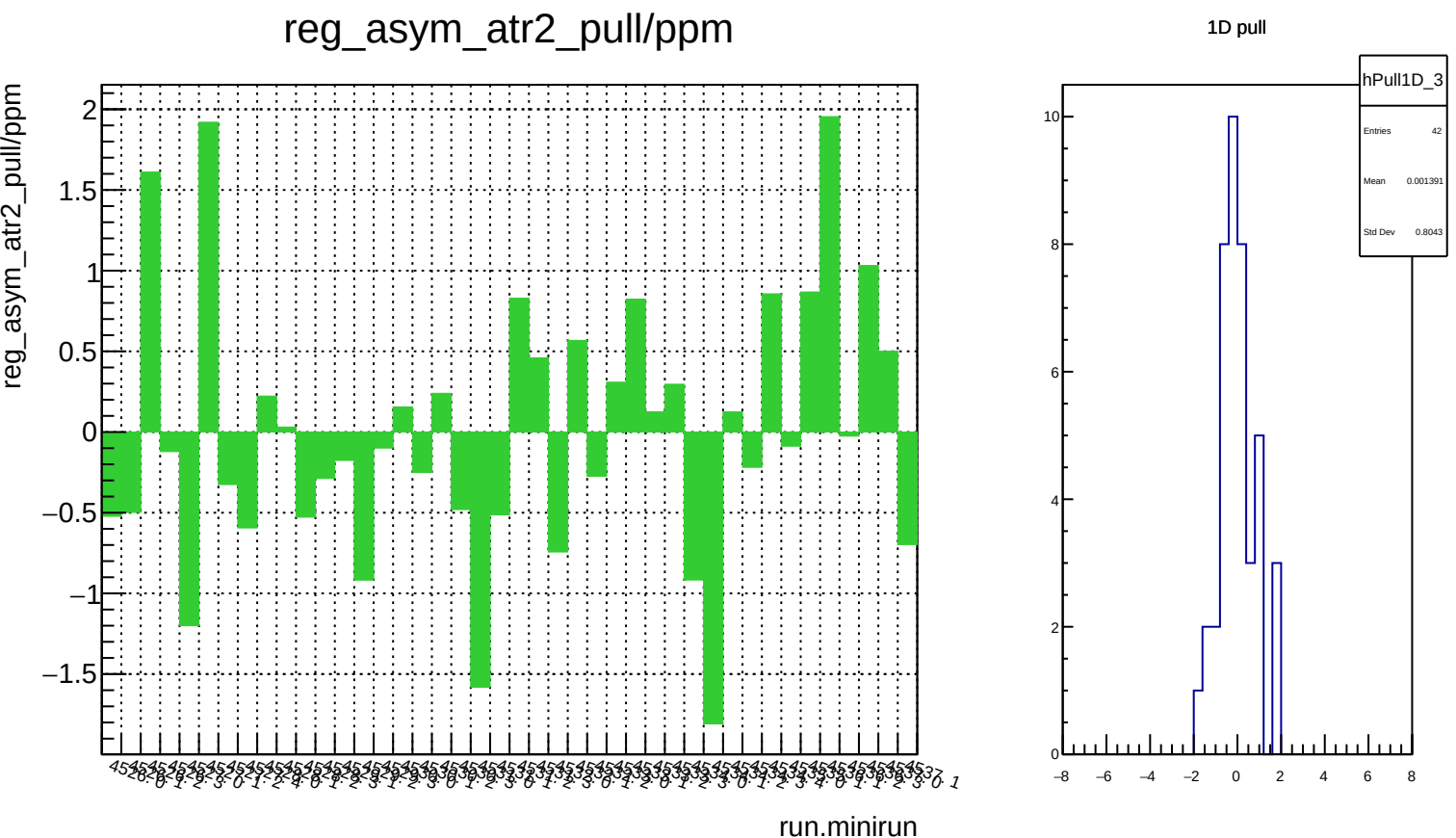

reg_asym_atl2_rms/ppm
χ2 / ndf 1525 / 41
p0 396 ± 0.941
reg_asym_atl2_rms/ppm
410
405
400
395
390
385
run.minirun

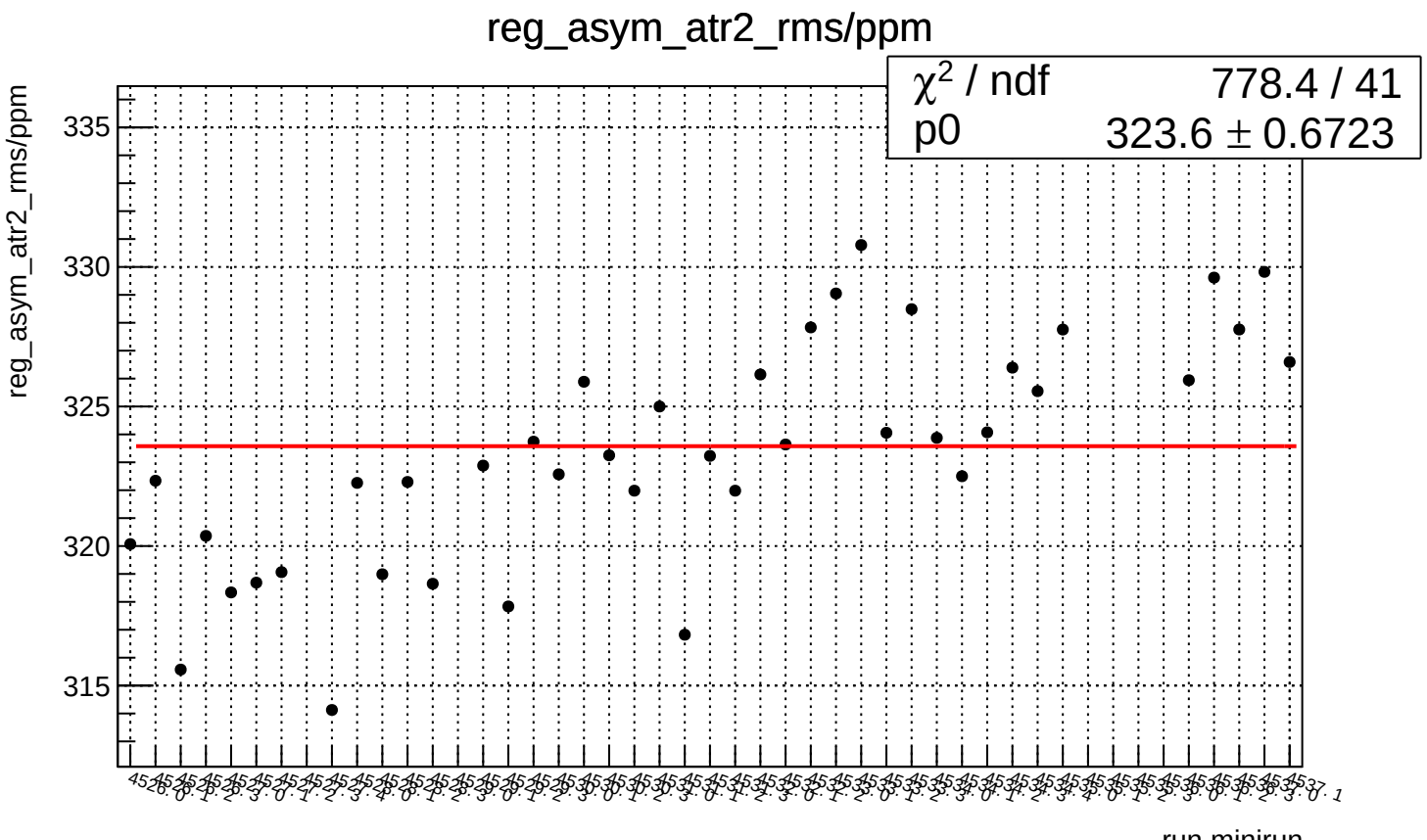

reg_asym_atr1_mean/ppm
χ2 / ndf 25.7 / 41
p0 1.216 ± 0.6717
reg_asym_atr1_mean/ppm
15
10
5
0
−5
−10
run.minirun

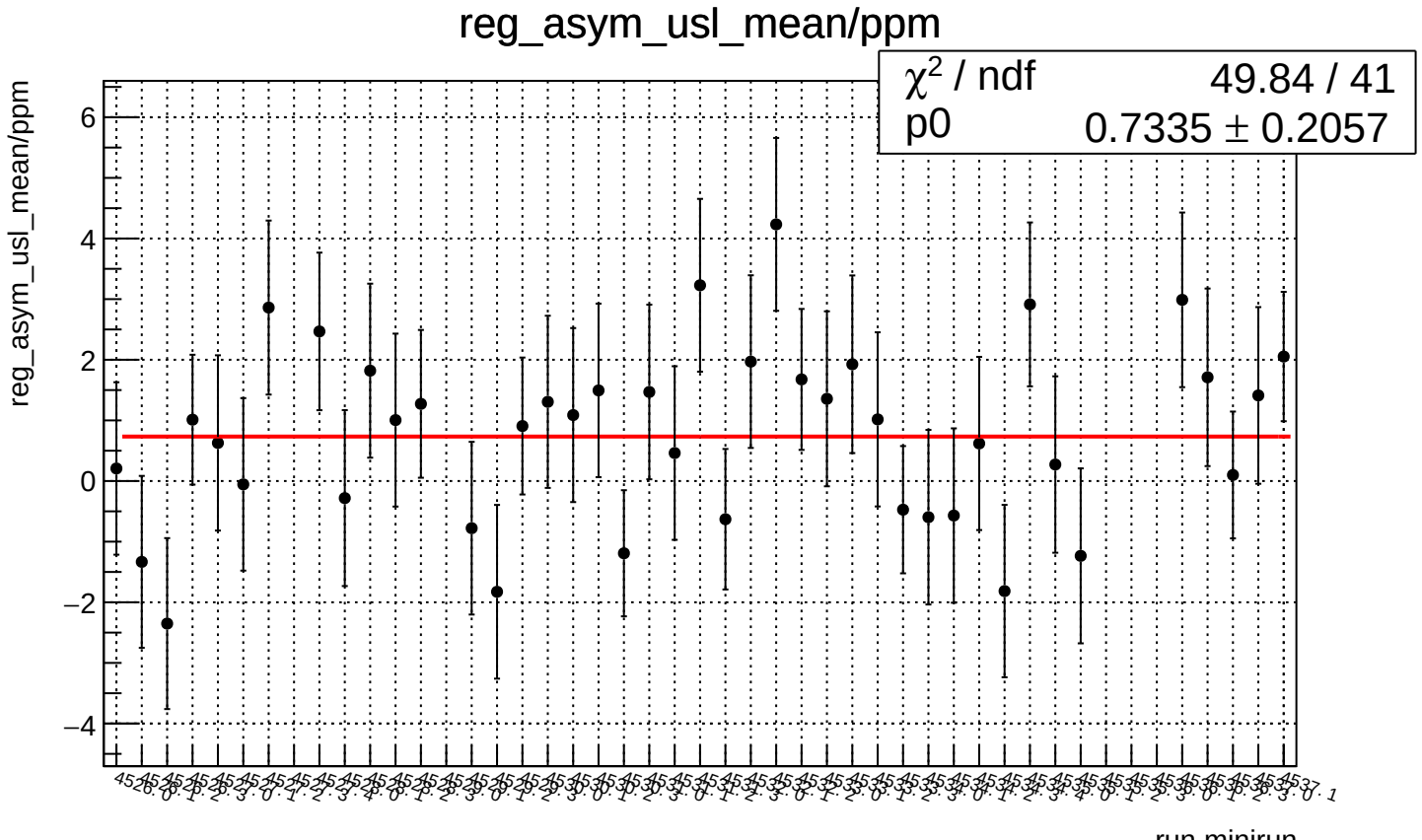

reg_asym_atr1_pull/ppm
reg_asym_atr1_pull/ppm
run.minirun
1D pull
hPull1D_2
Entries 42
Mean 0.02642
Std Dev 0.7819

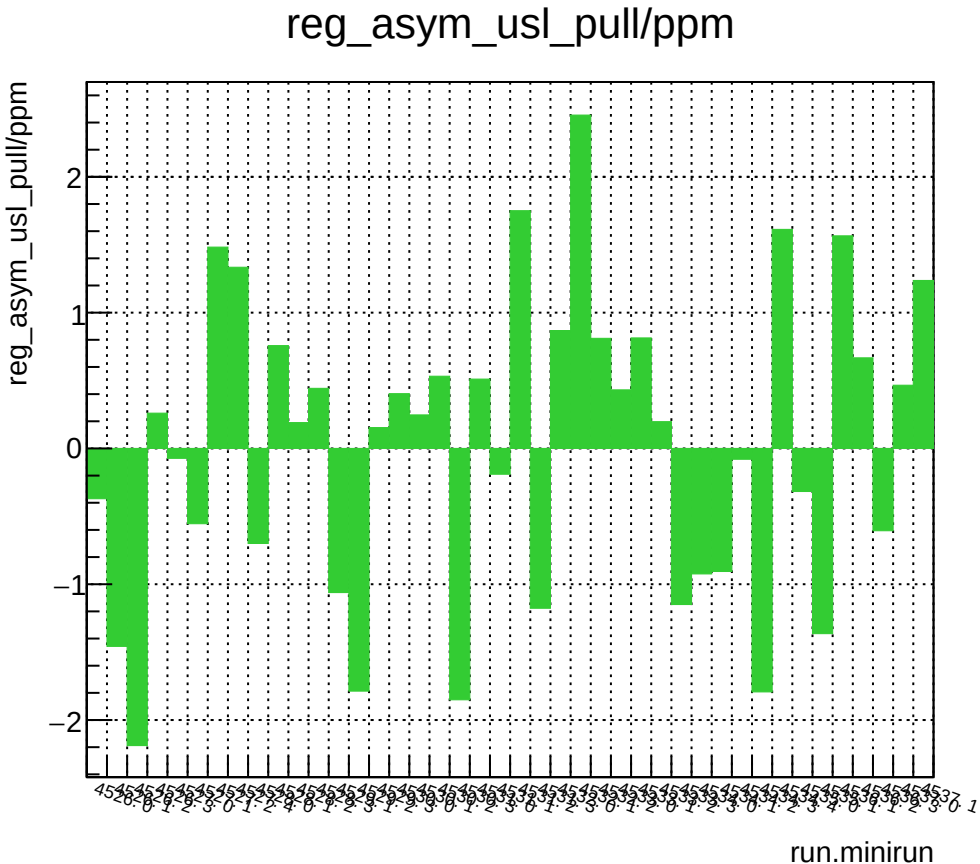

reg_asym_atr1_rms/ppm
χ2 / ndf 414.4 / 41
p0 444.2 ± 0.4906
reg_asym_atr1_rms/ppm
452
450
448
446
444
442
440
438
run.minirun

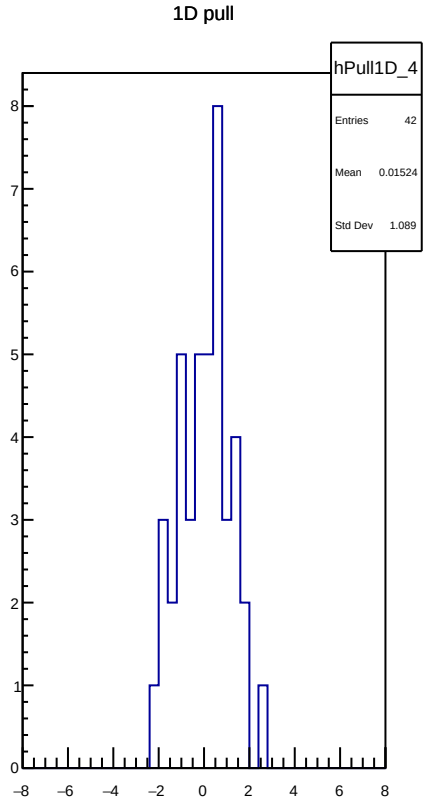

reg_asym_atr2_mean/ppm
χ² / ndf 27.17 / 41
p0 0.4632 ± 0.4895
reg_asym_atr2_mean/ppm
10
5
0
−5
−10
run.minirun

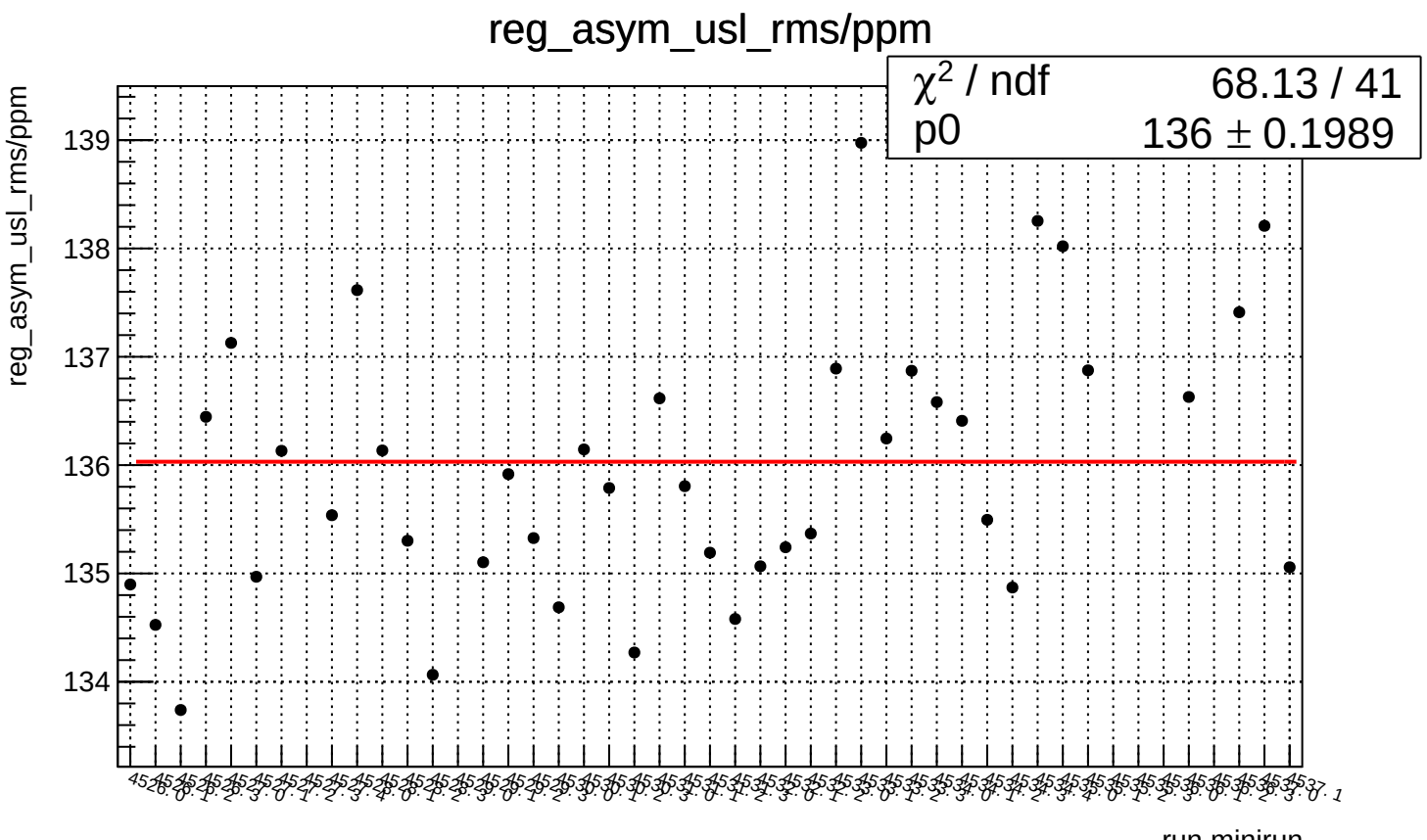

reg_asym_atr2_pull/ppm
reg_asym_atr2_pull/ppm
run.minirun
1D pull
hPull1D_3
Entries 42
Mean 0.001391
Std Dev 0.8043

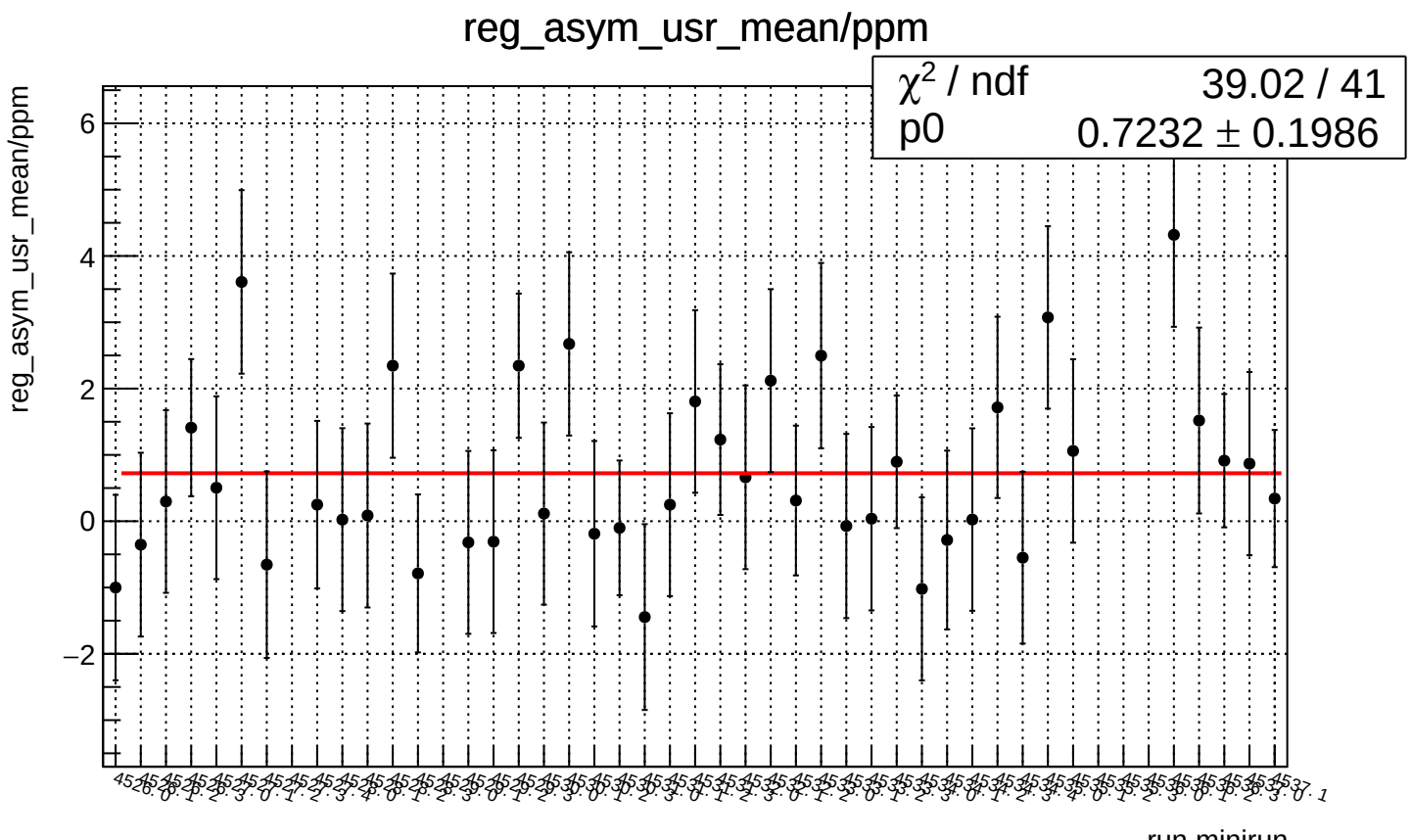

reg_asym_atr2_rms/ppm
χ2 / ndf 778.4 / 41
p0 323.6 ± 0.6723
reg_asym_atr2_rms/ppm
335
330
325
320
315
run.minirun

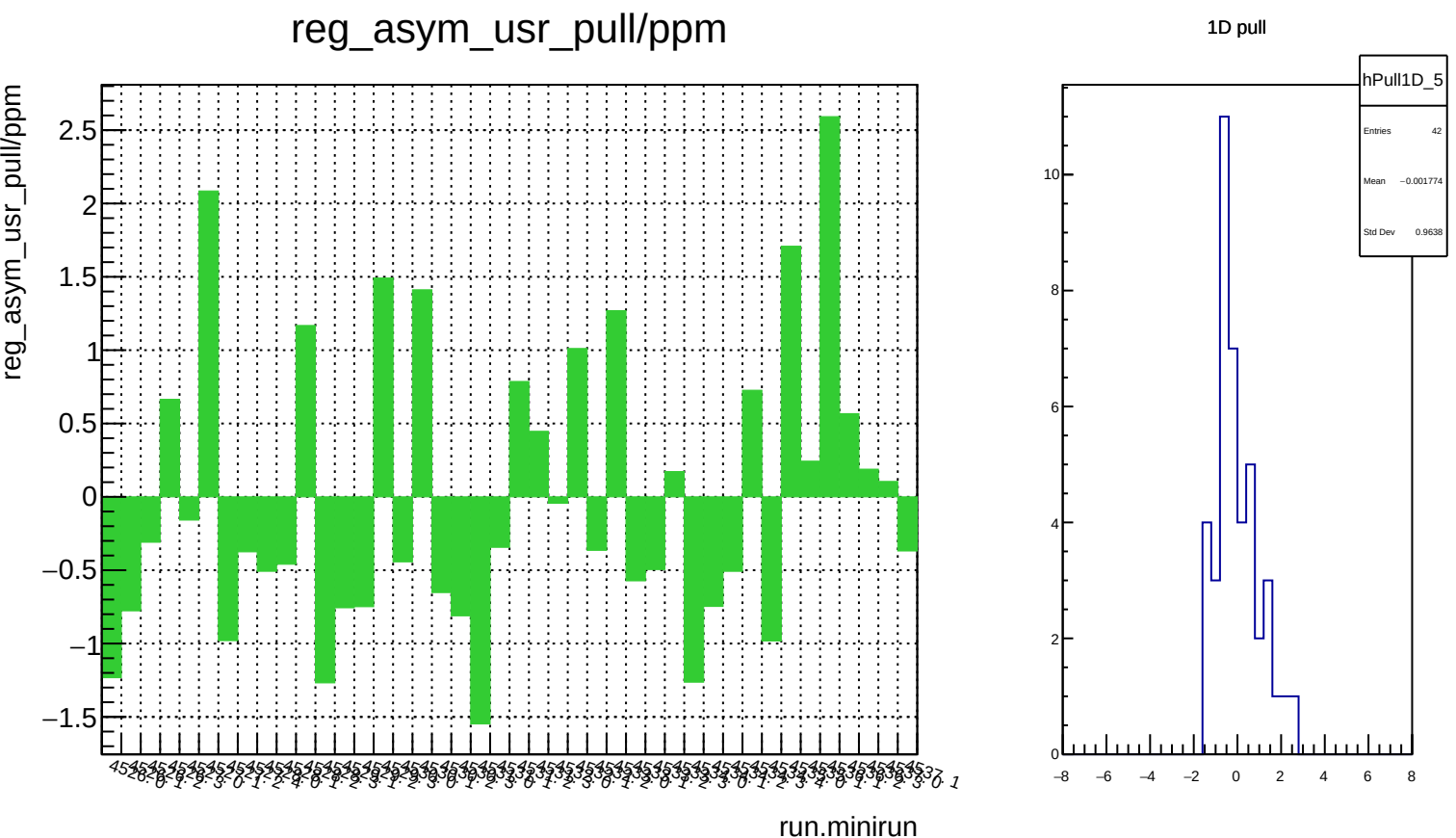

reg_asym_usl_mean/ppm
χ² / ndf 49.84 / 41
p0 0.7335 ± 0.2057
reg_asym_usl_mean/ppm
6
4
2
0
−2
−4
run.minirun

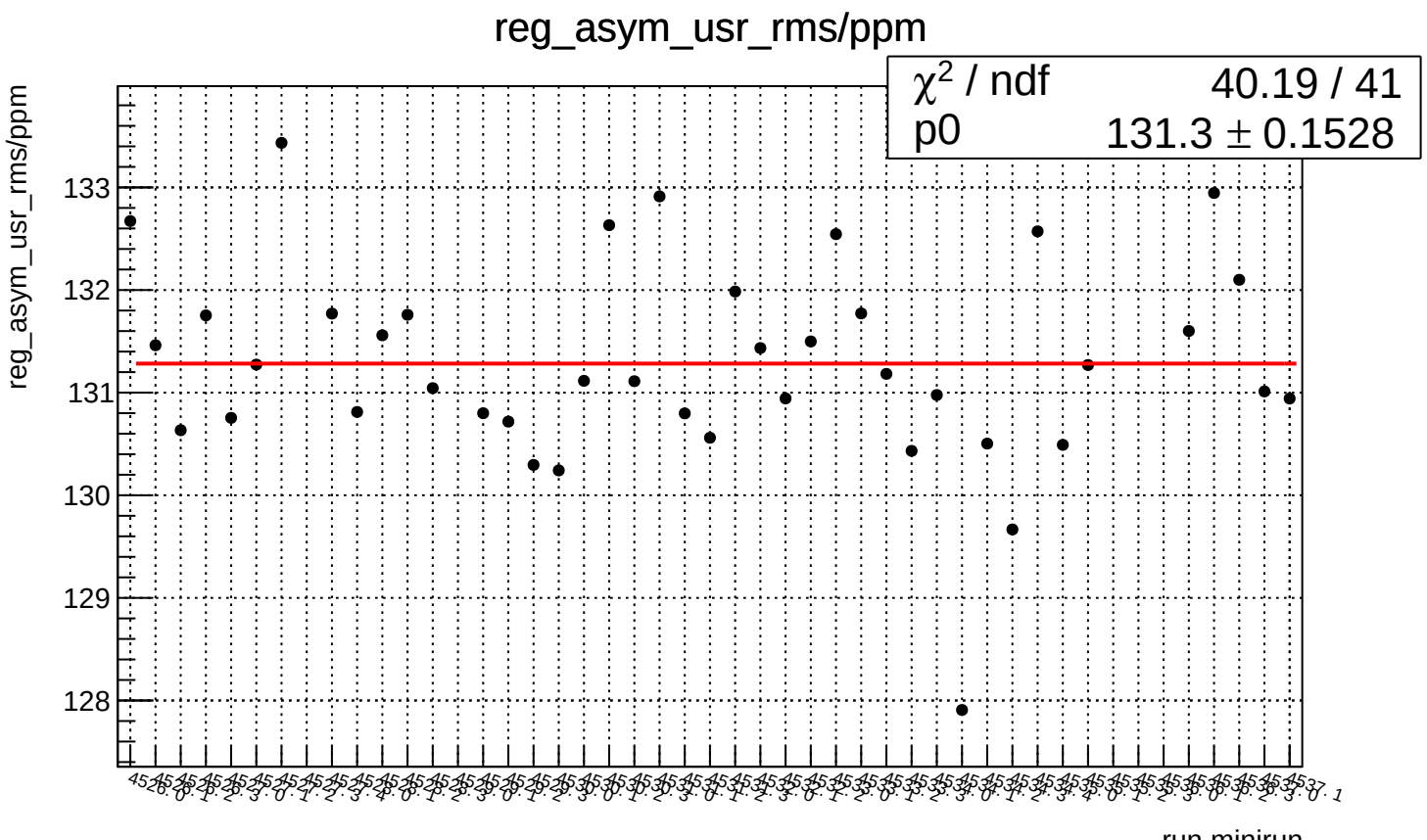

reg_asym_usl_pull/ppm
reg_asym_usl_pull/ppm
2
1
0
−1
−2
run.minirun

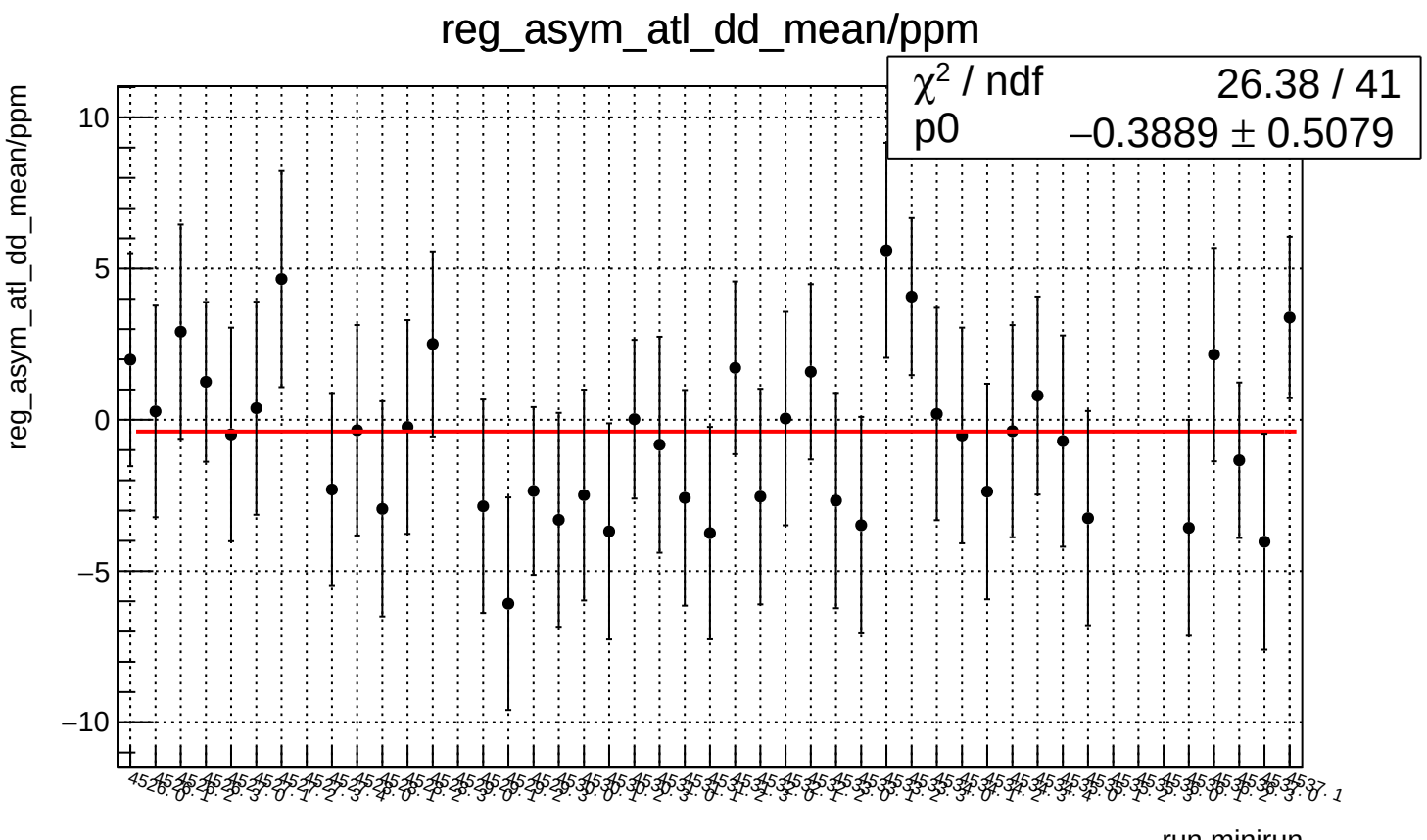

1D pull
hPull1D_4
Entries 42
Mean 0.01524
Std Dev 1.089
8
7
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8

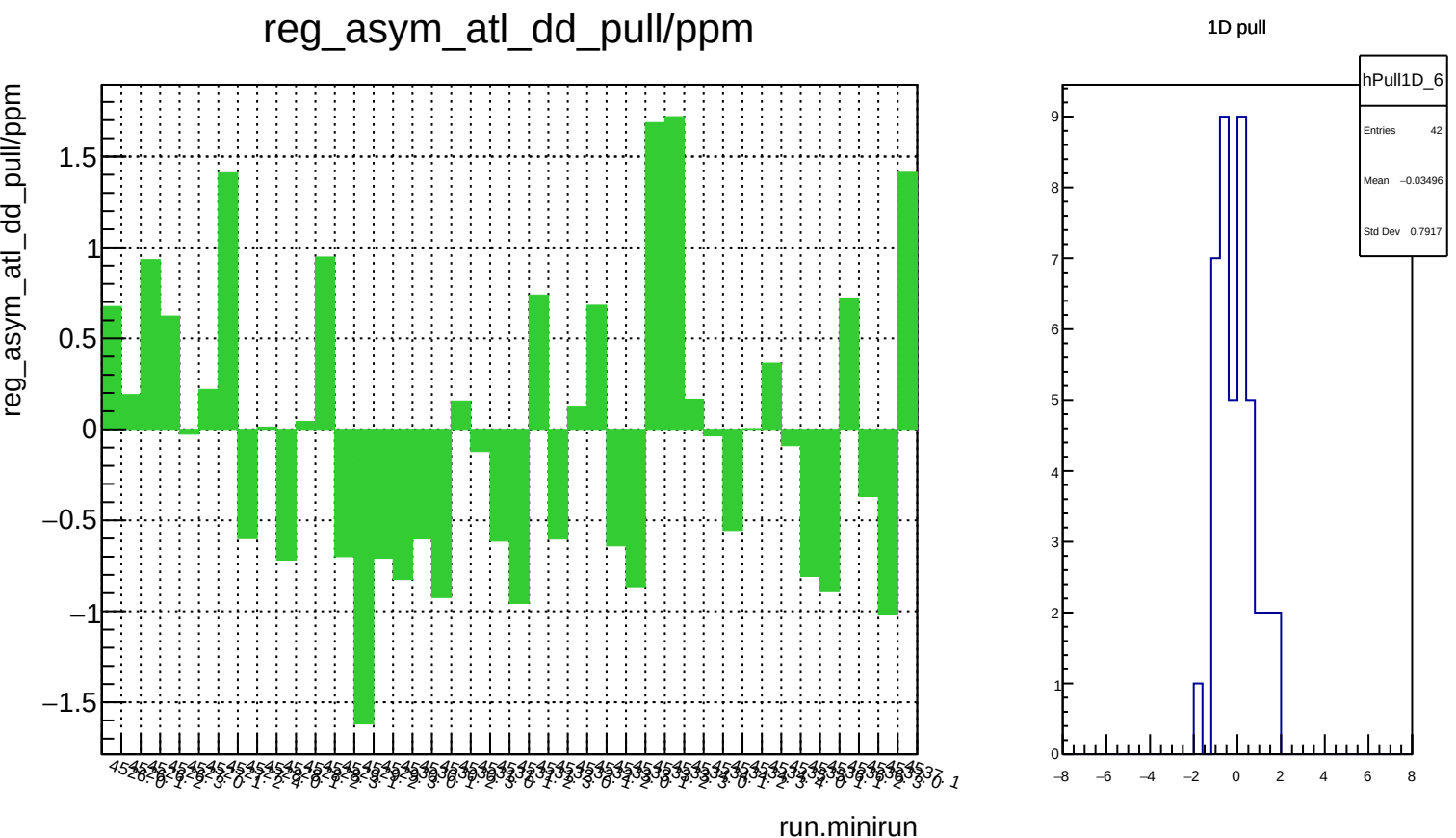

reg_asym_usl_rms/ppm
χ2 / ndf 68.13 / 41
p0 136 ± 0.1989
reg_asym_usl_rms/ppm
139
138
137
136
135
134
run.minirun

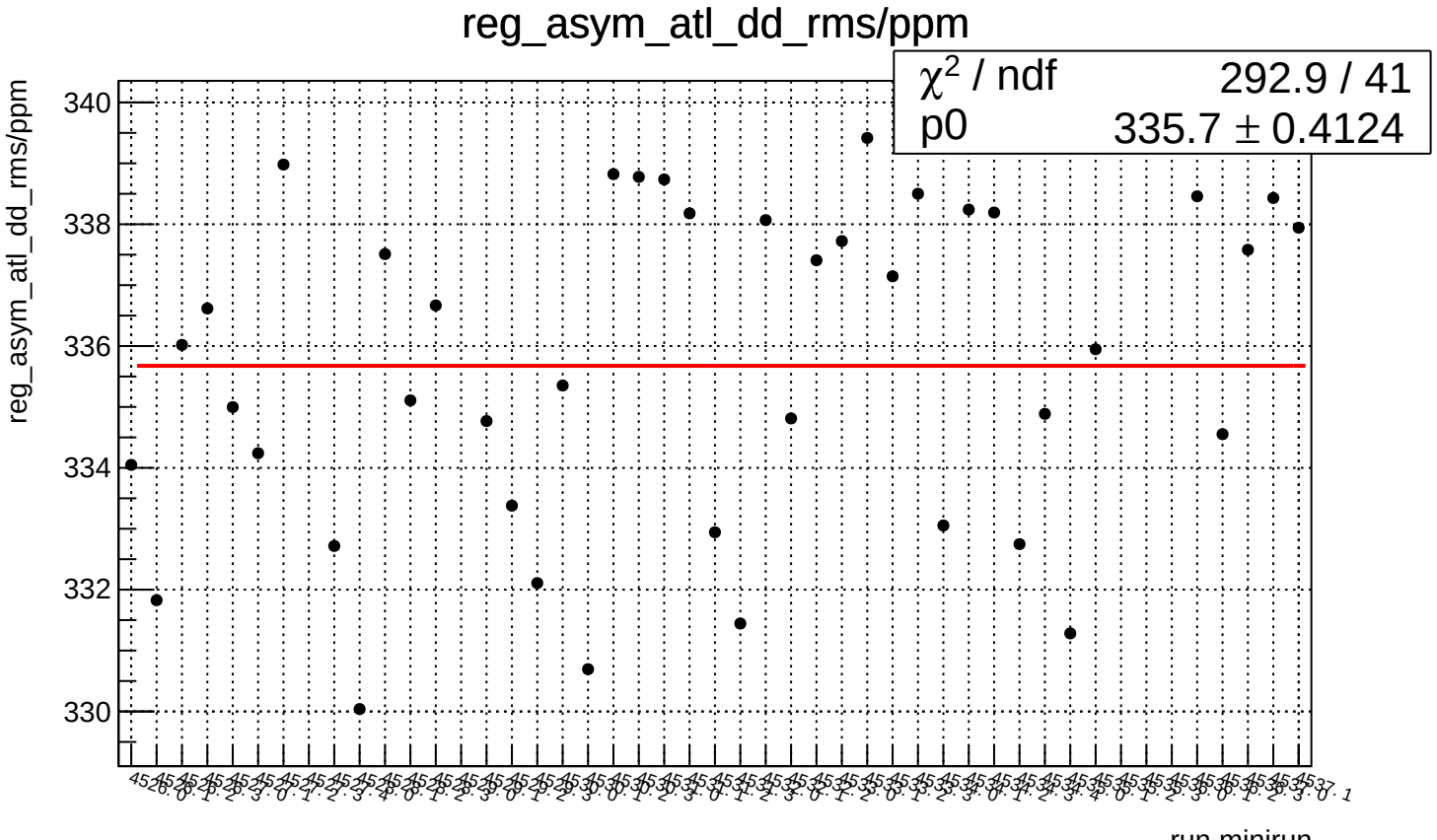

reg_asym_usr_mean/ppm
χ2 / ndf 39.02 / 41
p0 0.7232 ± 0.1986
reg_asym_usr_mean/ppm
6
4
2
0
−2
run.minirun

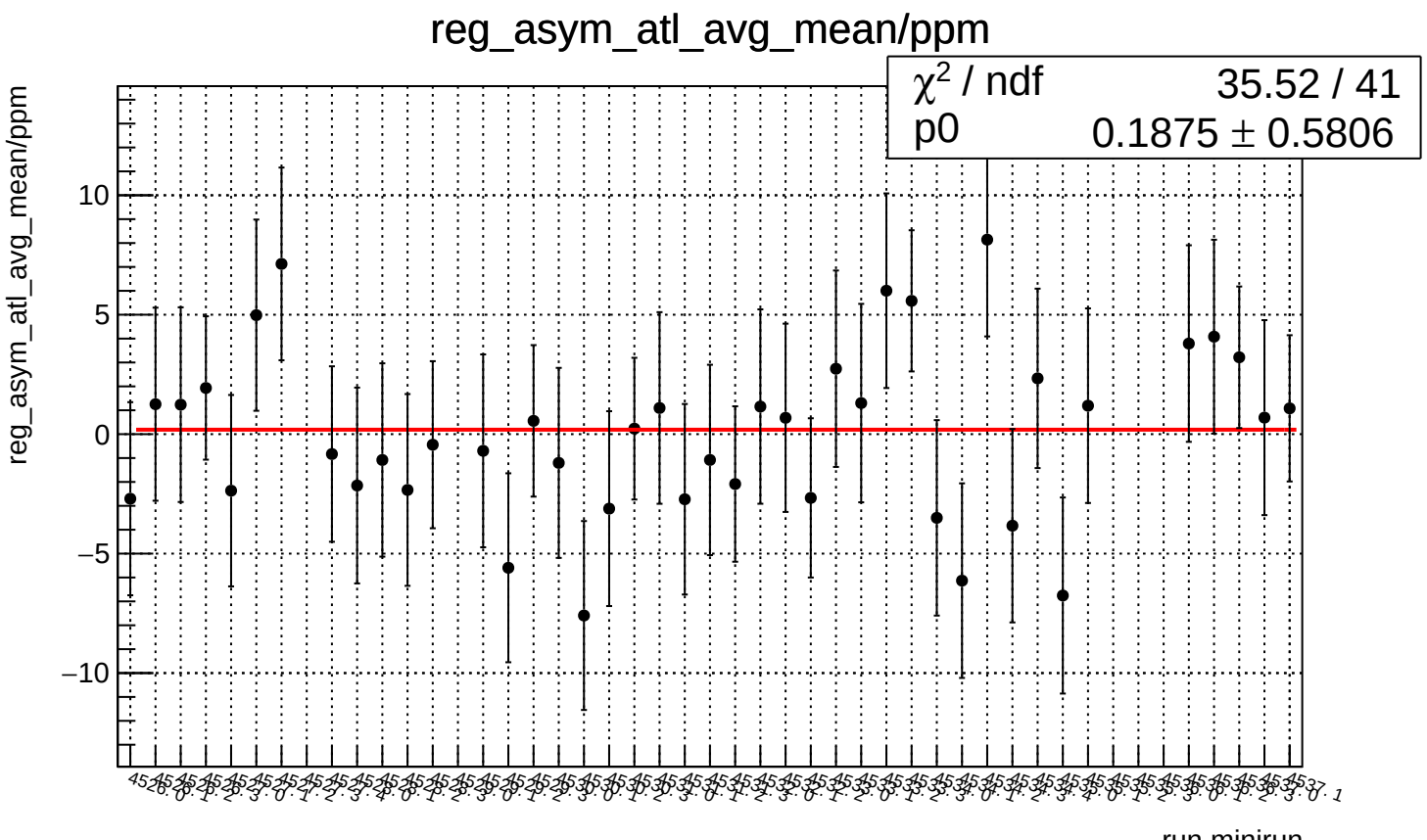

reg_asym_usr_pull/ppm
reg_asym_usr_pull/ppm
run.minirun
1D pull
hPull1D_5
Entries 42
Mean −0.001774
Std Dev 0.9638

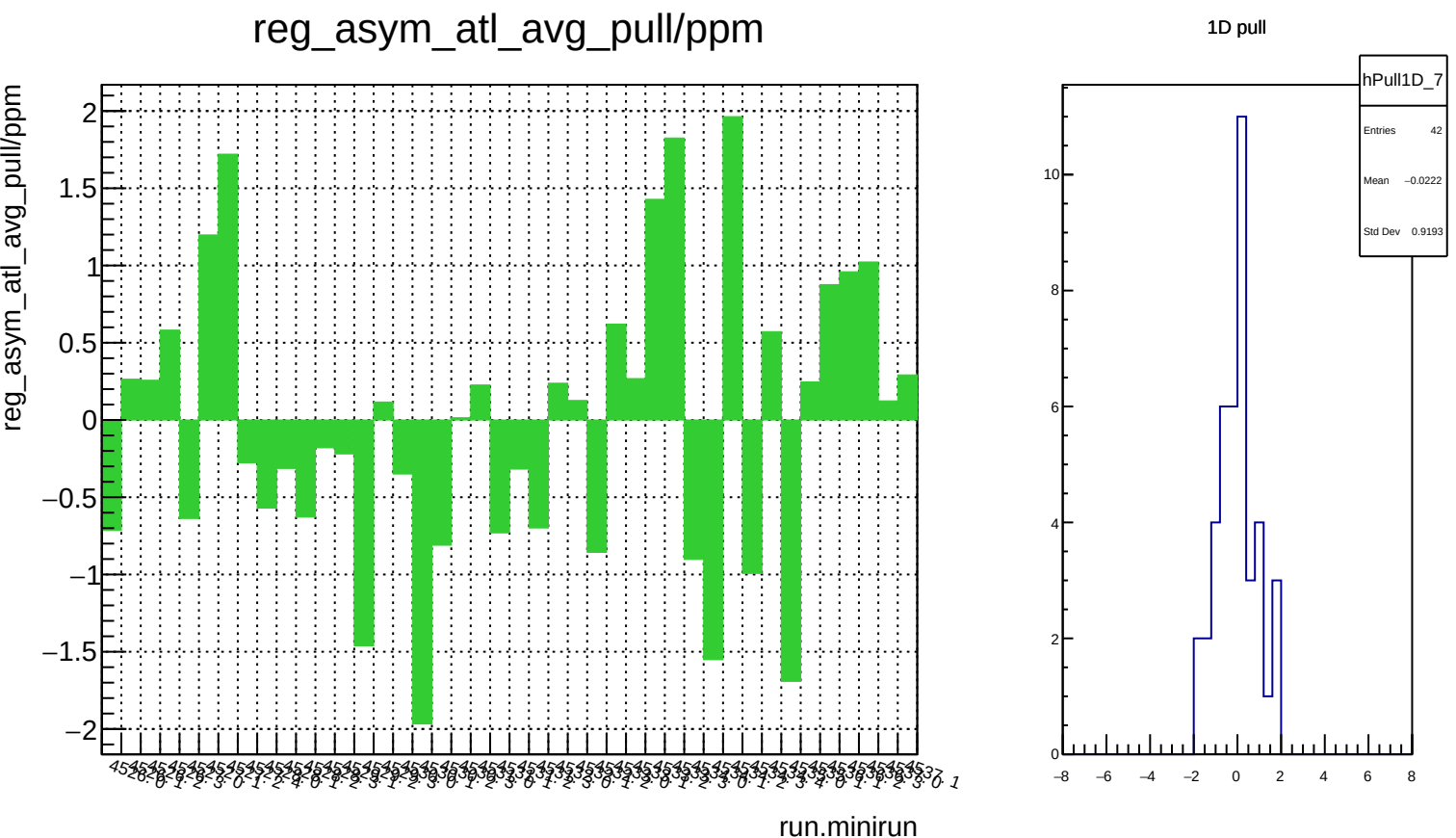

reg_asym_usr_rms/ppm
χ^2 / ndf 40.19 / 41
p0 131.3 ± 0.1528
reg_asym_usr_rms/ppm
133
132
131
130
129
128
run.minirun

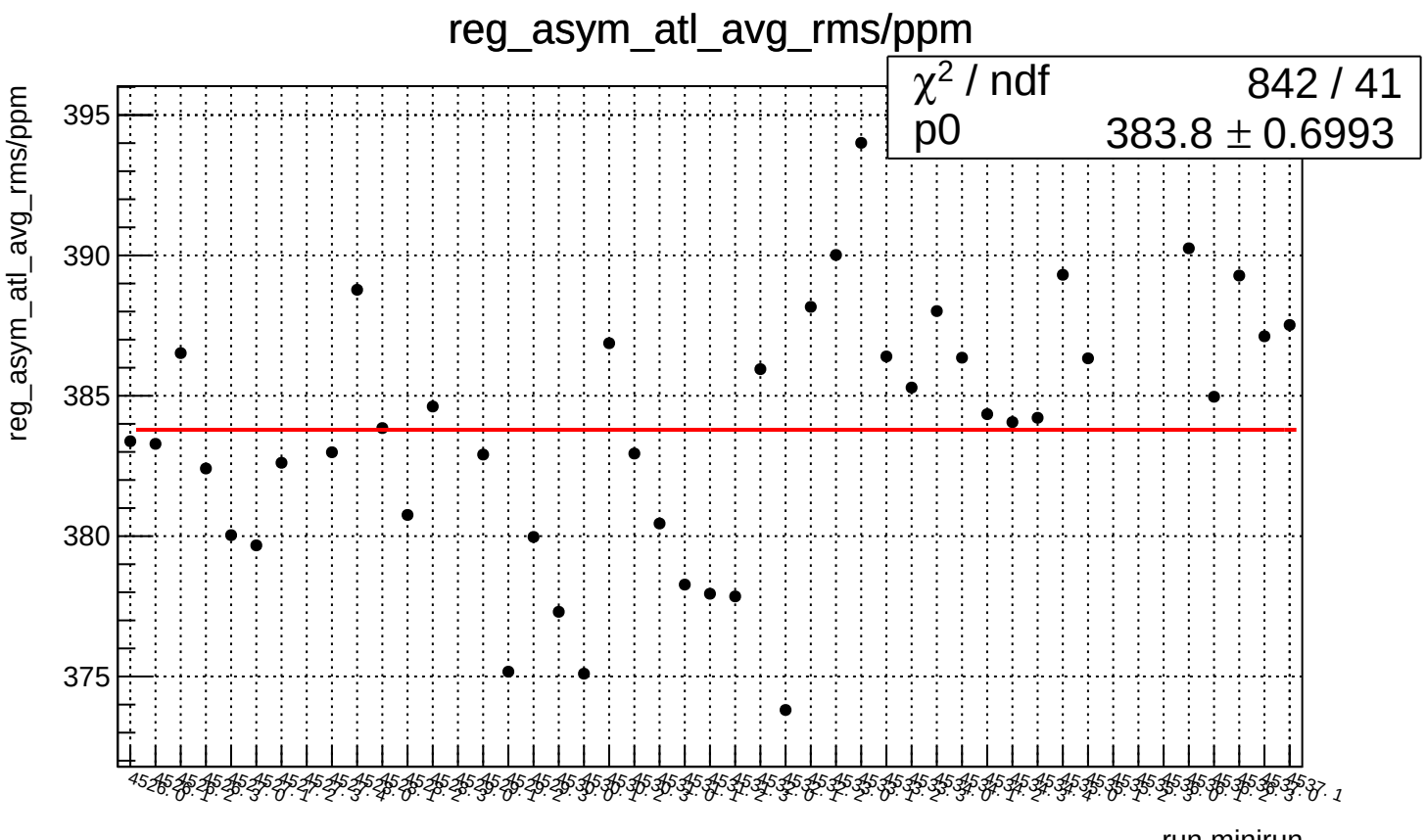

reg_asym_atl_dd_mean/ppm
χ² / ndf 26.38 / 41
p0 –0.3889 ± 0.5079
reg_asym_atl_dd_mean/ppm
10
5
0
–5
–10
run.minirun

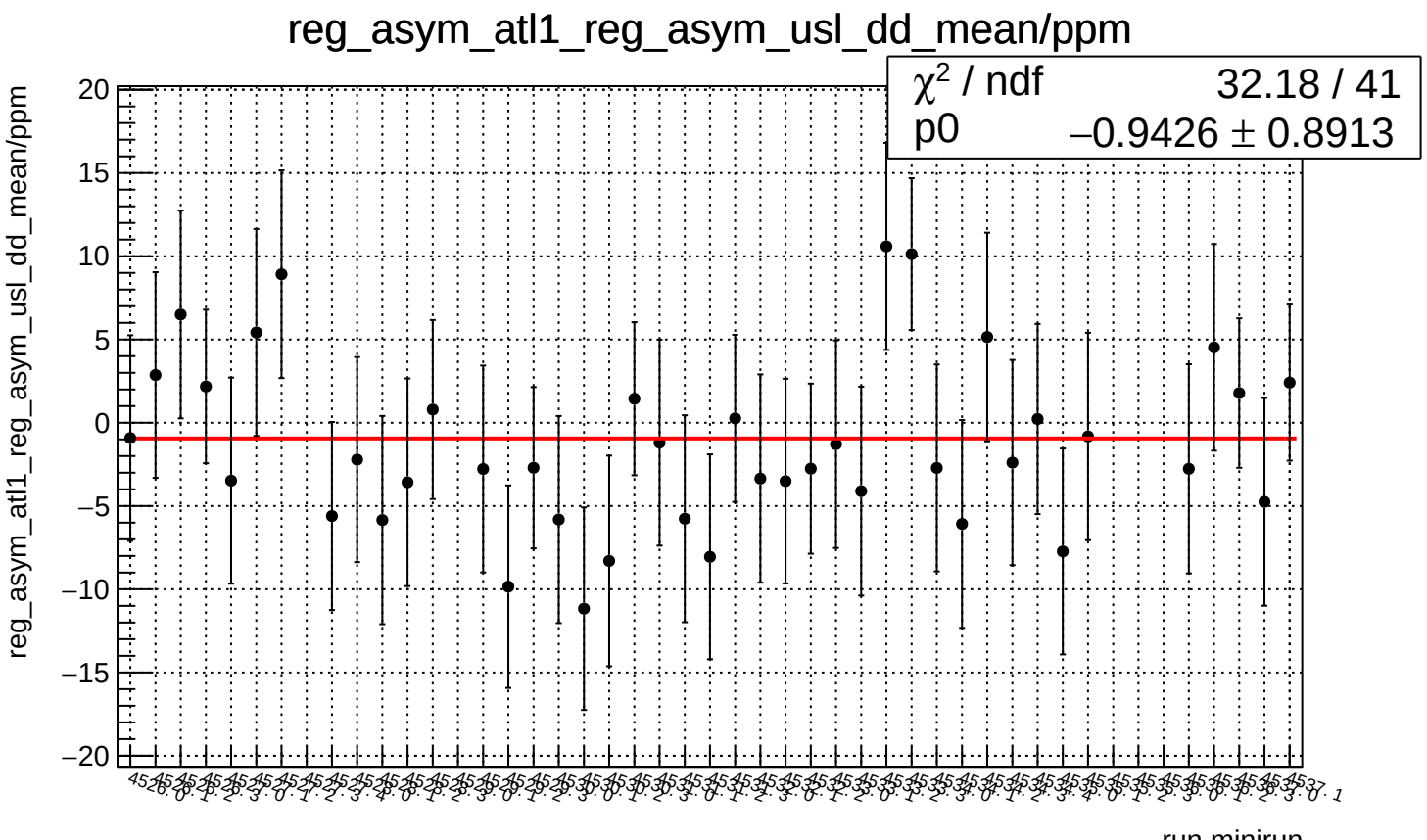

reg_asym_atl_dd_pull/ppm
reg_asym_atl_dd_pull/ppm
1.5
1
0.5
0
−0.5
−1
−1.5
run.minirun
1D pull
hPull1D_6
Entries 42
Mean −0.03496
Std Dev 0.7917
9
8
7
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8

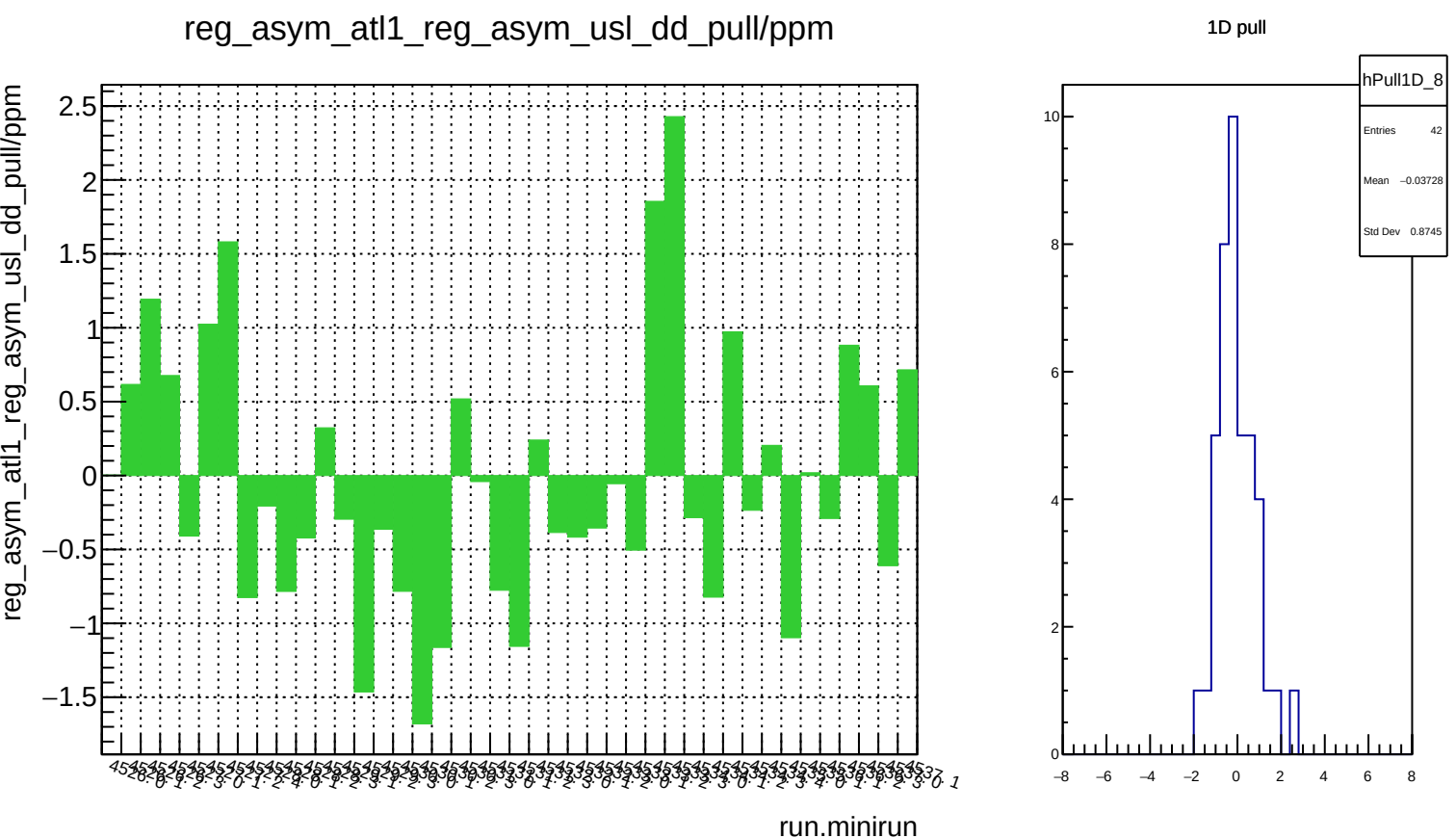

reg_asym_atl_dd_rms/ppm
χ2 / ndf 292.9 / 41
p0 335.7 ± 0.4124
reg_asym_atl_dd_rms/ppm
340
338
336
334
332
330
run.minirun

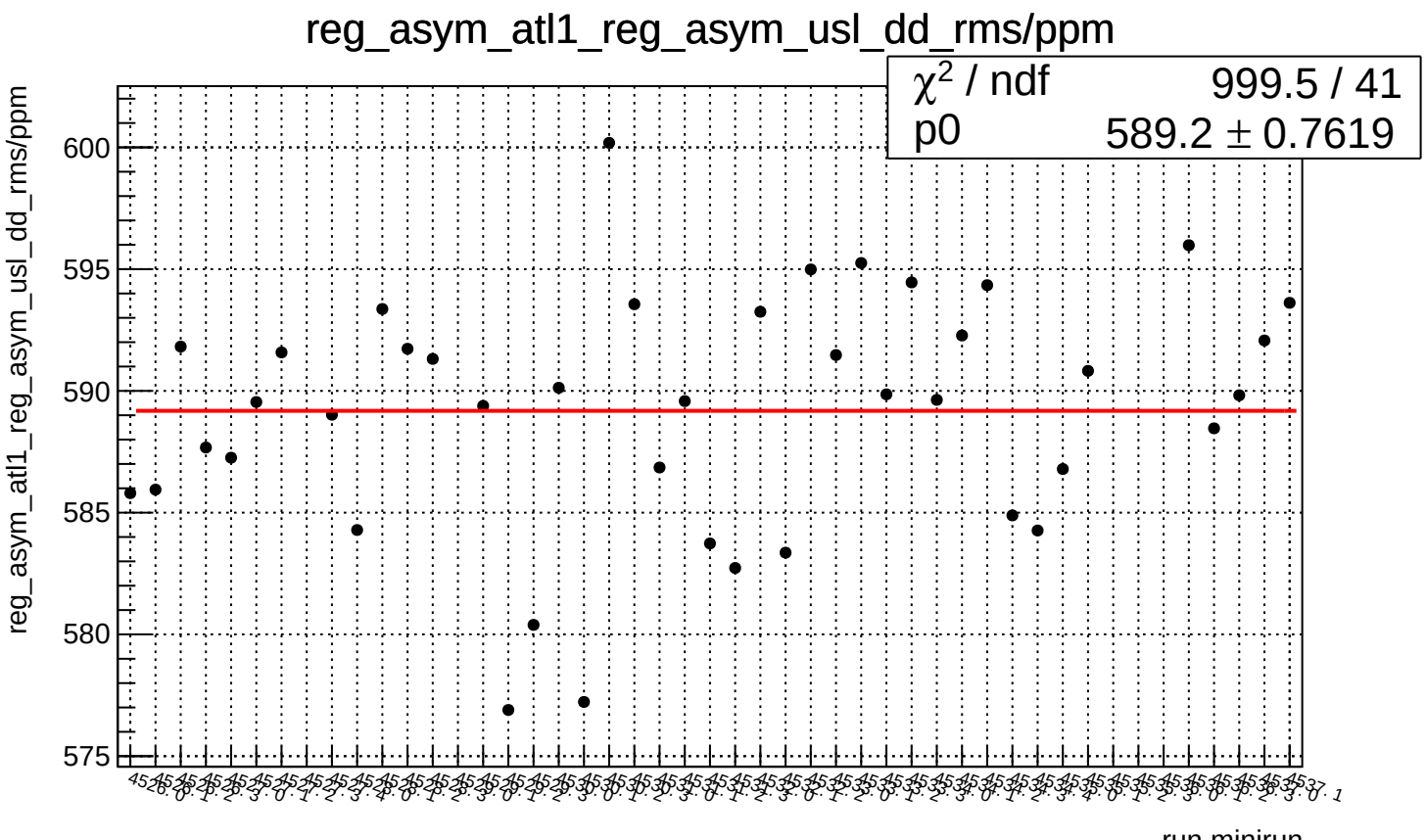

reg_asym_atl_avg_mean/ppm
χ2 / ndf 35.52 / 41
p0 0.1875 ± 0.5806
reg_asym_atl_avg_mean/ppm
10
5
0
−5
−10
run.minirun

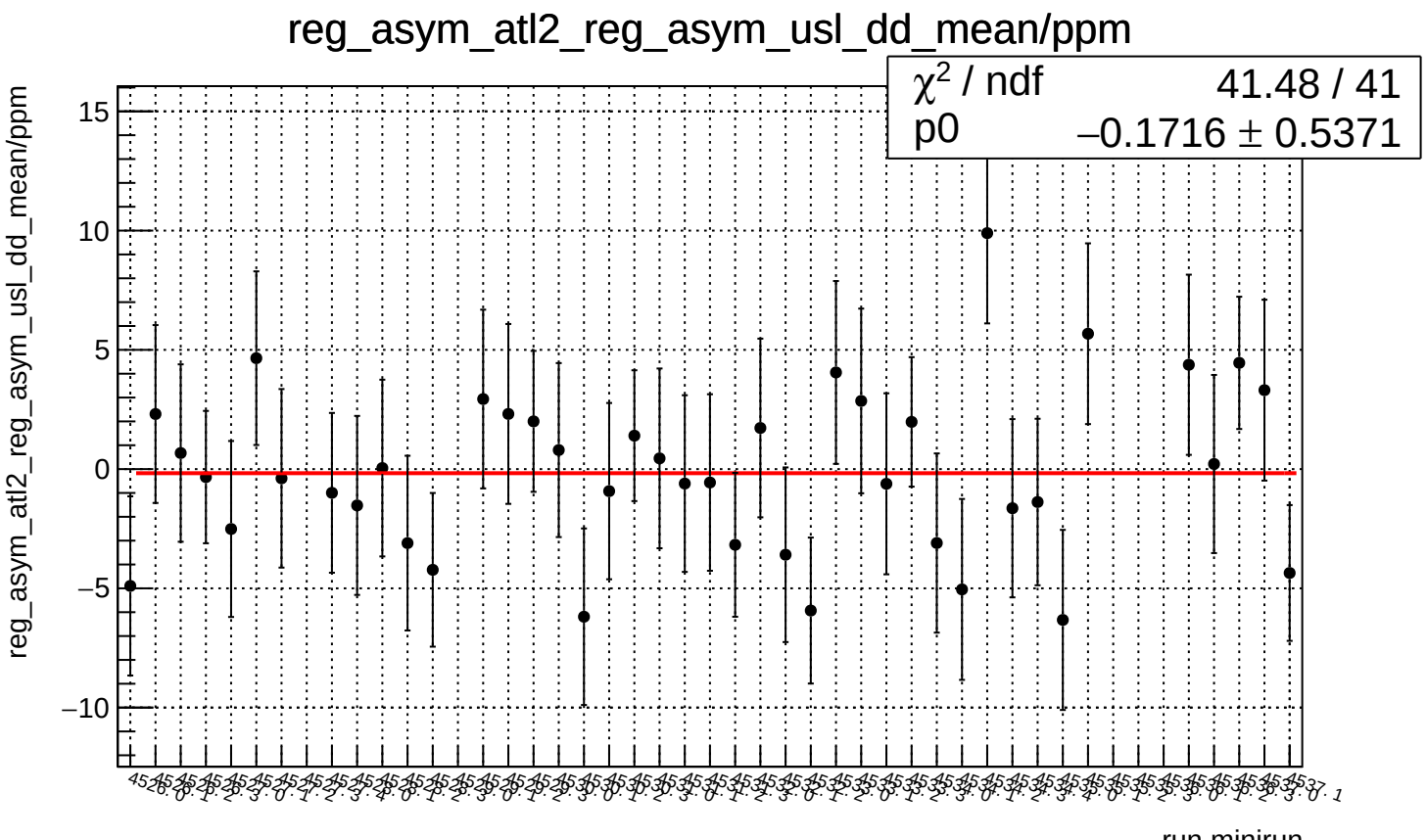

reg_asym_atl_avg_pull/ppm
reg_asym_atl_avg_pull/ppm
run.minirun
1D pull
hPull1D_7
Entries 42
Mean −0.0222
Std Dev 0.9193

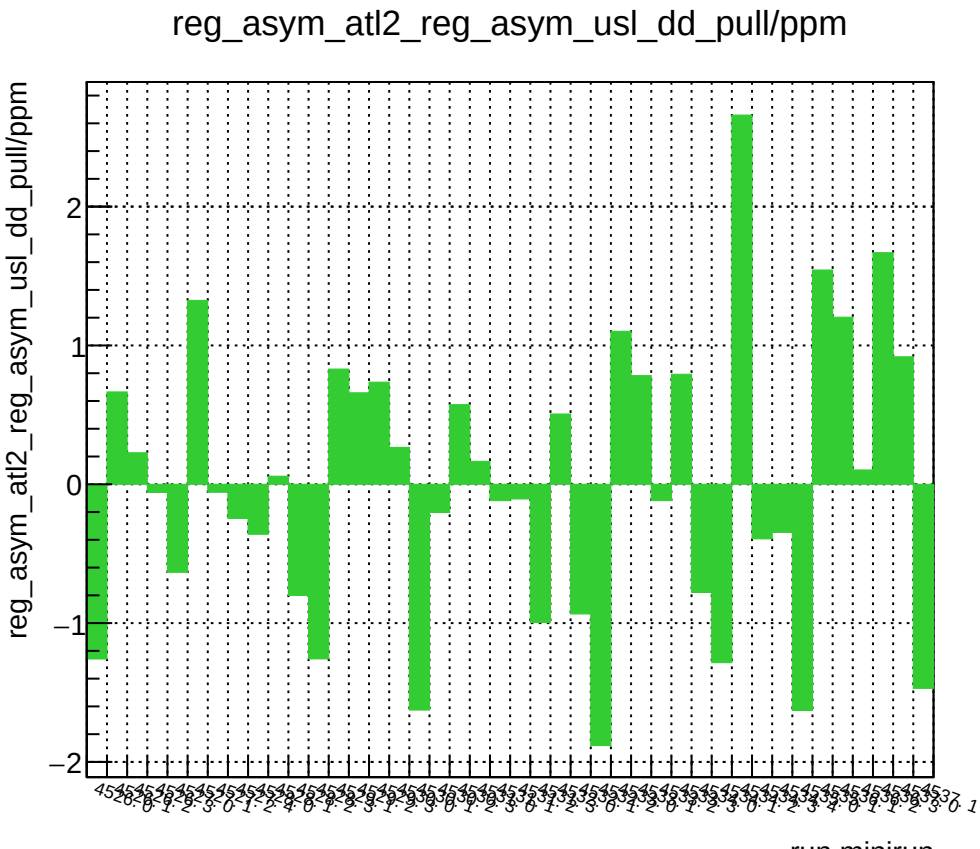

reg_asym_atl_avg_rms/ppm
χ² / ndf 842 / 41
p0 383.8 ± 0.6993
reg_asym_atl_avg_rms/ppm
395
390
385
380
375
run.minirun

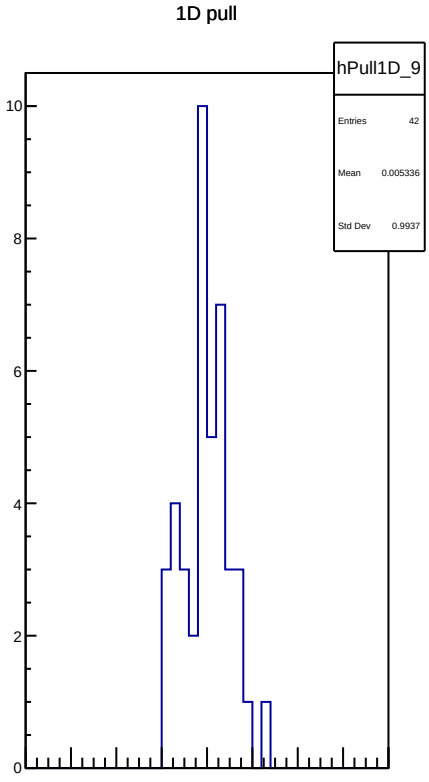

reg_asym_atl1_reg_asym_usl_dd_mean/ppm
χ2 / ndf 32.18 / 41
p0 –0.9426 ± 0.8913
reg_asym_atl1_reg_asym_usl_dd_mean/ppm
run.minirun

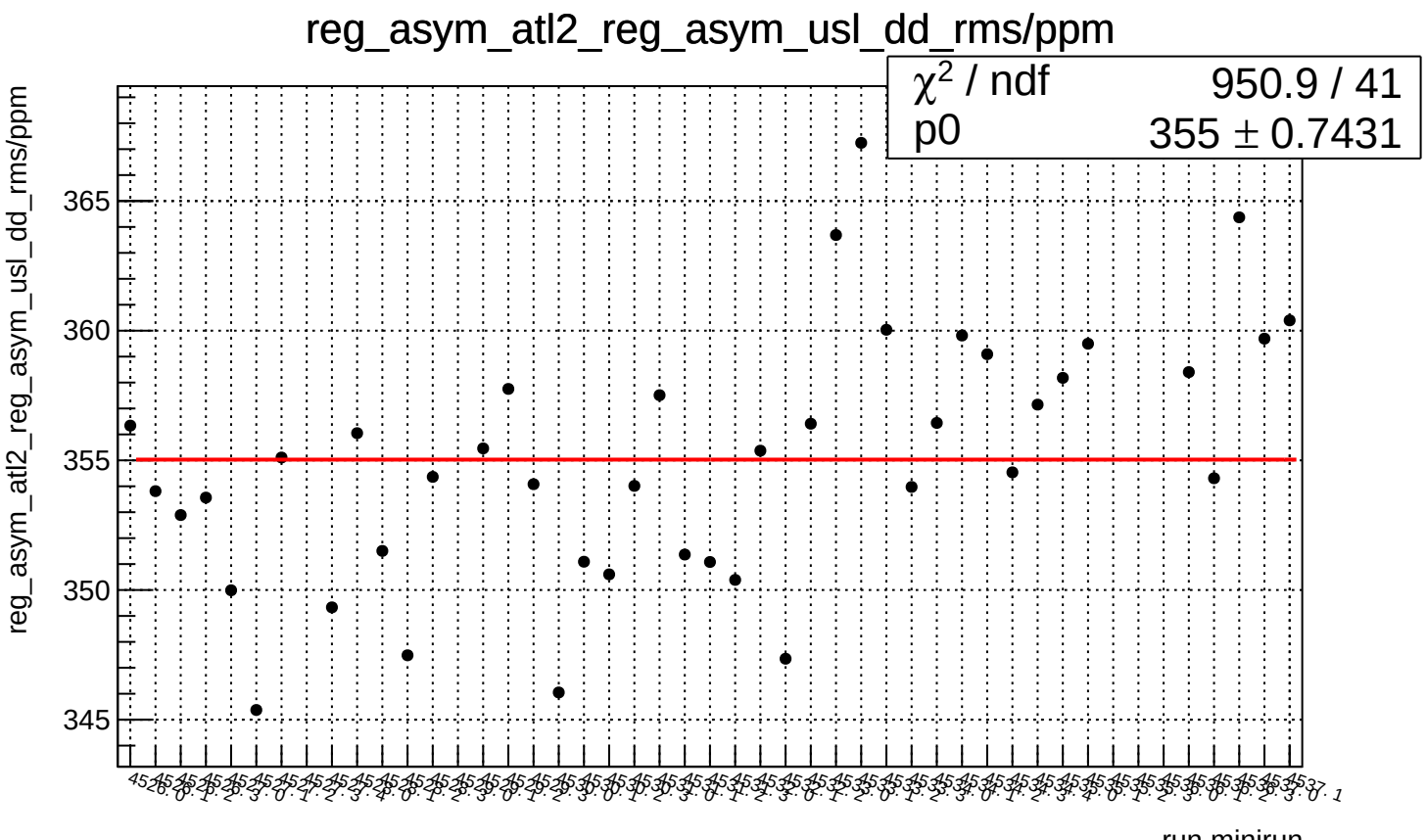

reg_asym_atl1_reg_asym_usl_dd_pull/ppm
reg_asym_atl1_reg_asym_usl_dd_pull/ppm
run.minirun
1D pull
hPull1D_8
Entries 42
Mean −0.03728
Std Dev 0.8745

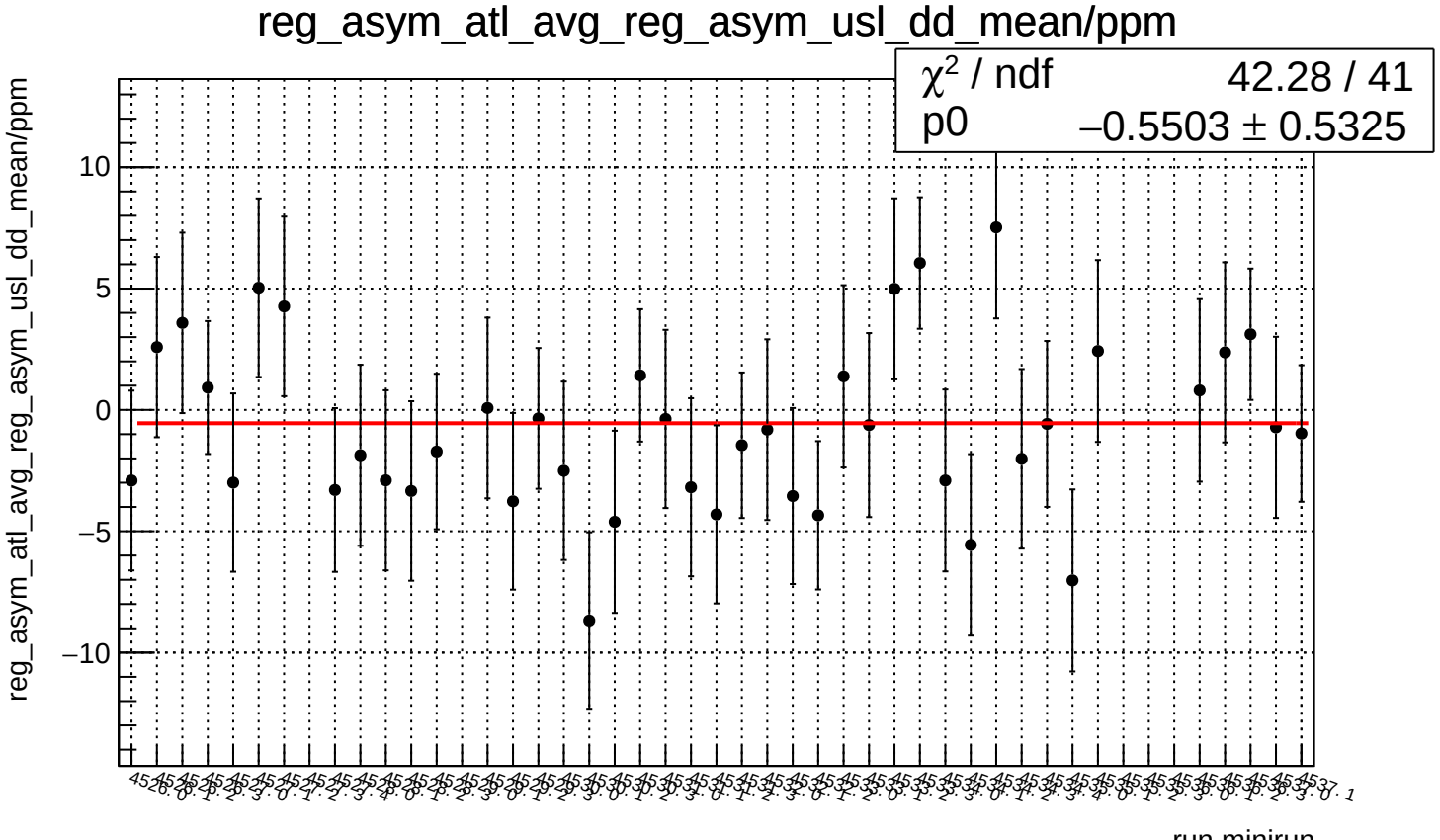

reg_asym_atl1_reg_asym_usl_dd_rms/ppm
χ2 / ndf 999.5 / 41
p0 589.2 ± 0.7619
reg_asym_atl1_reg_asym_usl_dd_rms/ppm
600
595
590
585
580
575
run.minirun

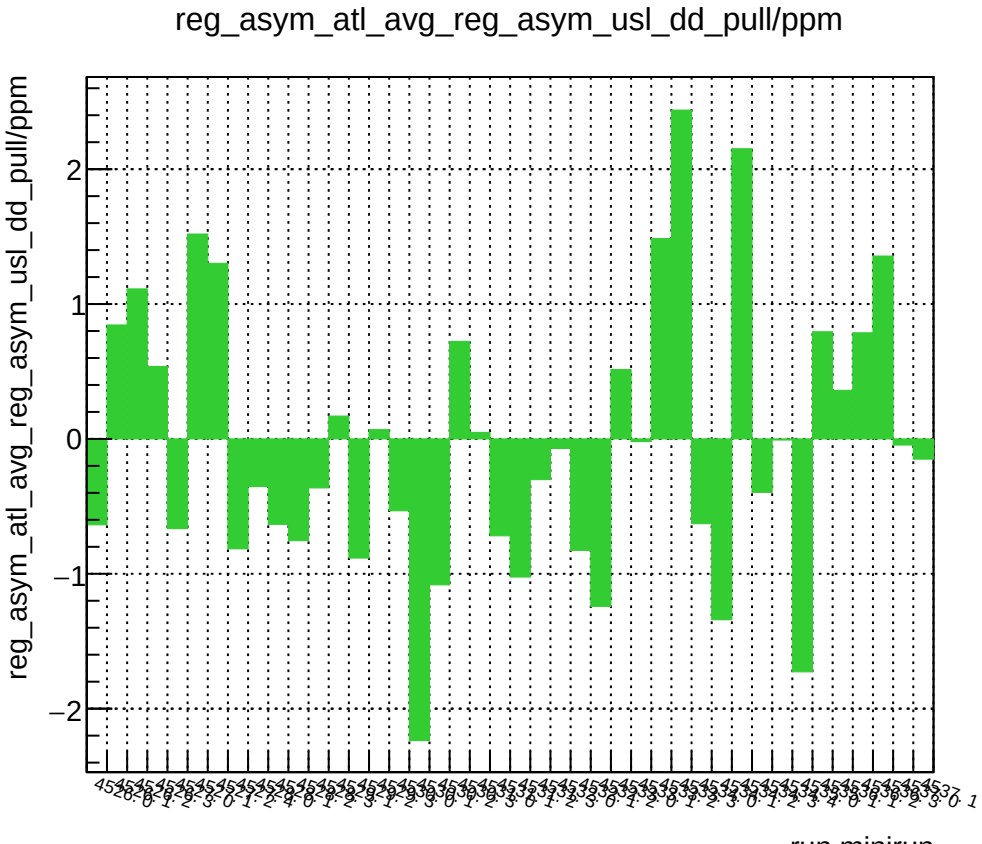

reg_asym_atl2_reg_asym_usl_dd_mean/ppm
χ² / ndf 41.48 / 41
p0 –0.1716 ± 0.5371
reg_asym_atl2_reg_asym_usl_dd_mean/ppm
15
10
5
0
–5
–10
run.minirun

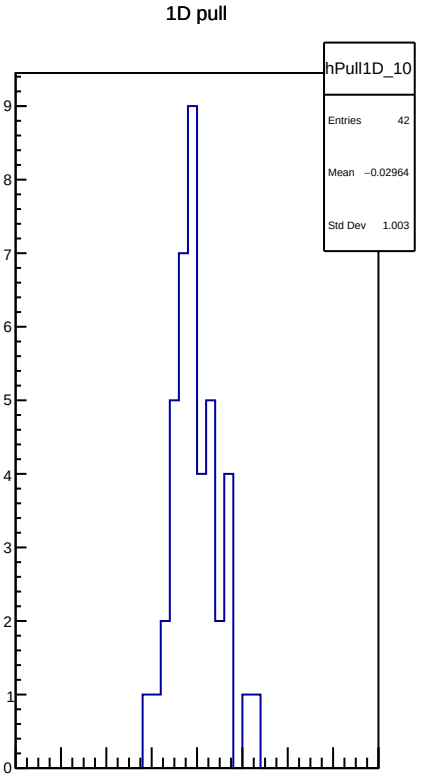

reg_asym_atl2_reg_asym_usl_dd_pull/ppm
reg_asym_atl2_reg_asym_usl_dd_pull/ppm
2
1
0
−1
−2
run.minirun

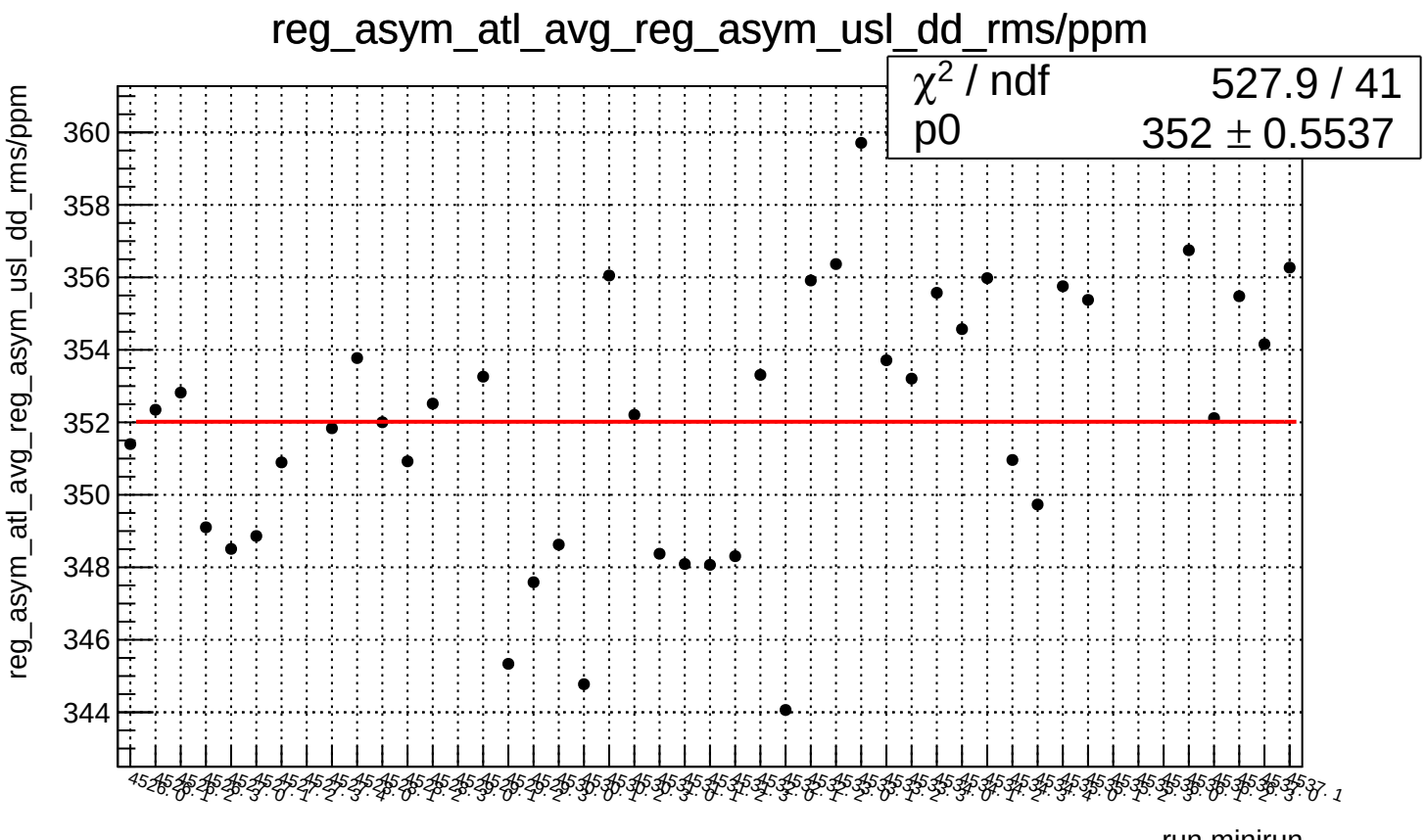

1D pull
hPull1D_9
Entries 42
Mean 0.005336
Std Dev 0.9937
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8

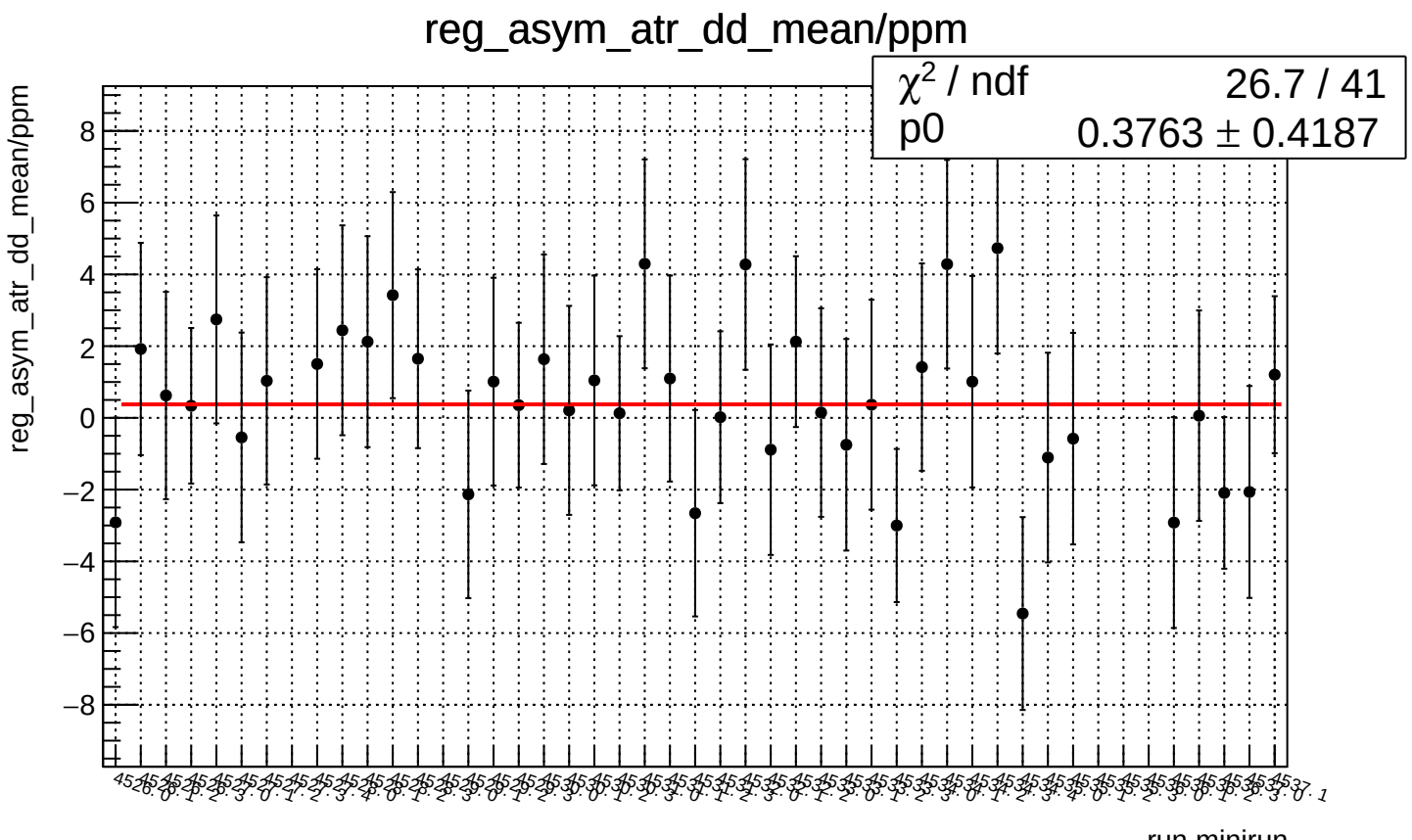

reg_asym_atl2_reg_asym_usl_dd_rms/ppm
χ2 / ndf 950.9 / 41
p0 355 ± 0.7431
reg_asym_atl2_reg_asym_usl_dd_rms/ppm
run.minirun

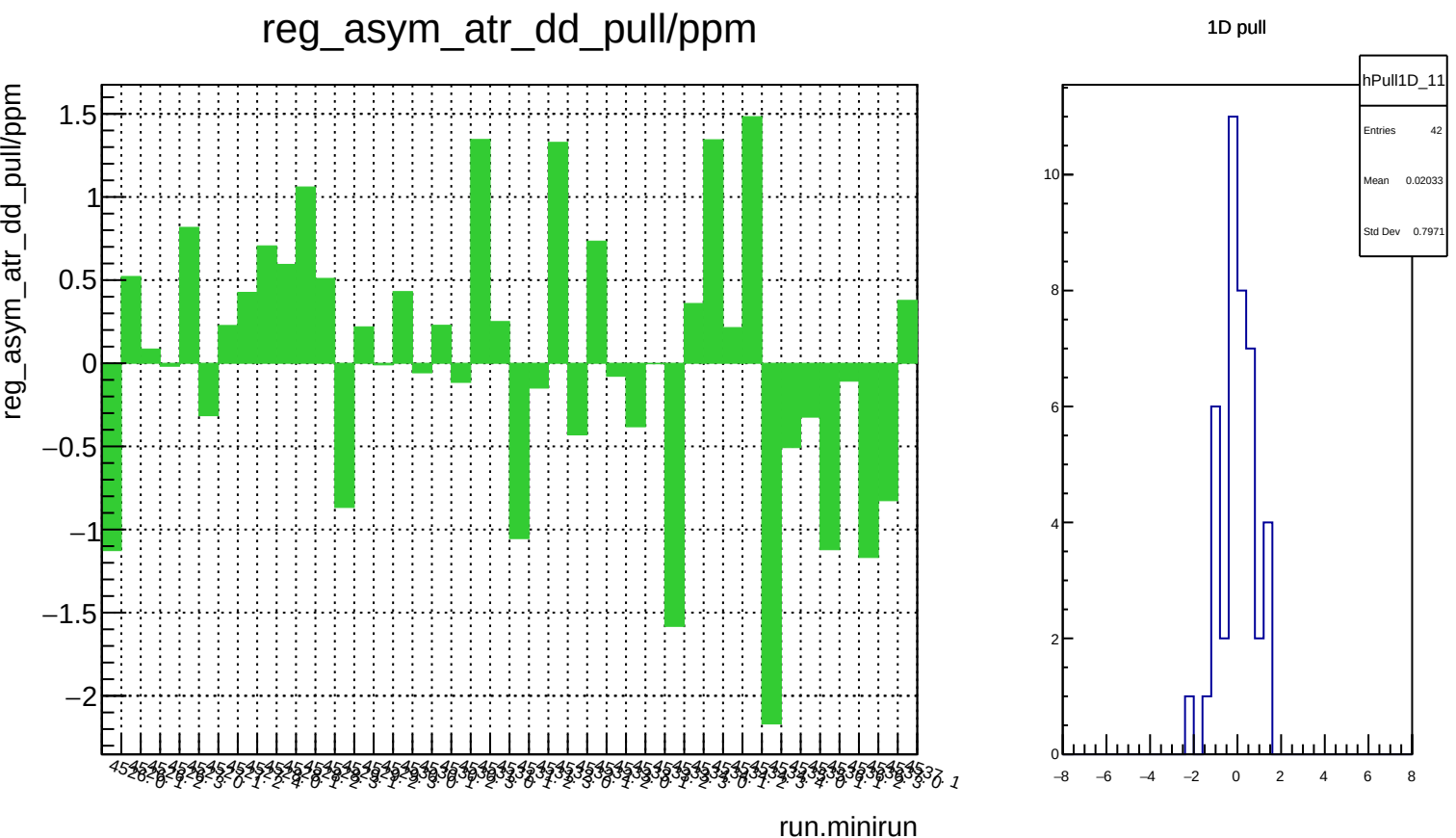

reg_asym_atl_avg_reg_asym_usl_dd_mean/ppm
χ² / ndf 42.28 / 41
p0 −0.5503 ± 0.5325
reg_asym_atl_avg_reg_asym_usl_dd_mean/ppm
10
5
0
−5
−10
run.minirun

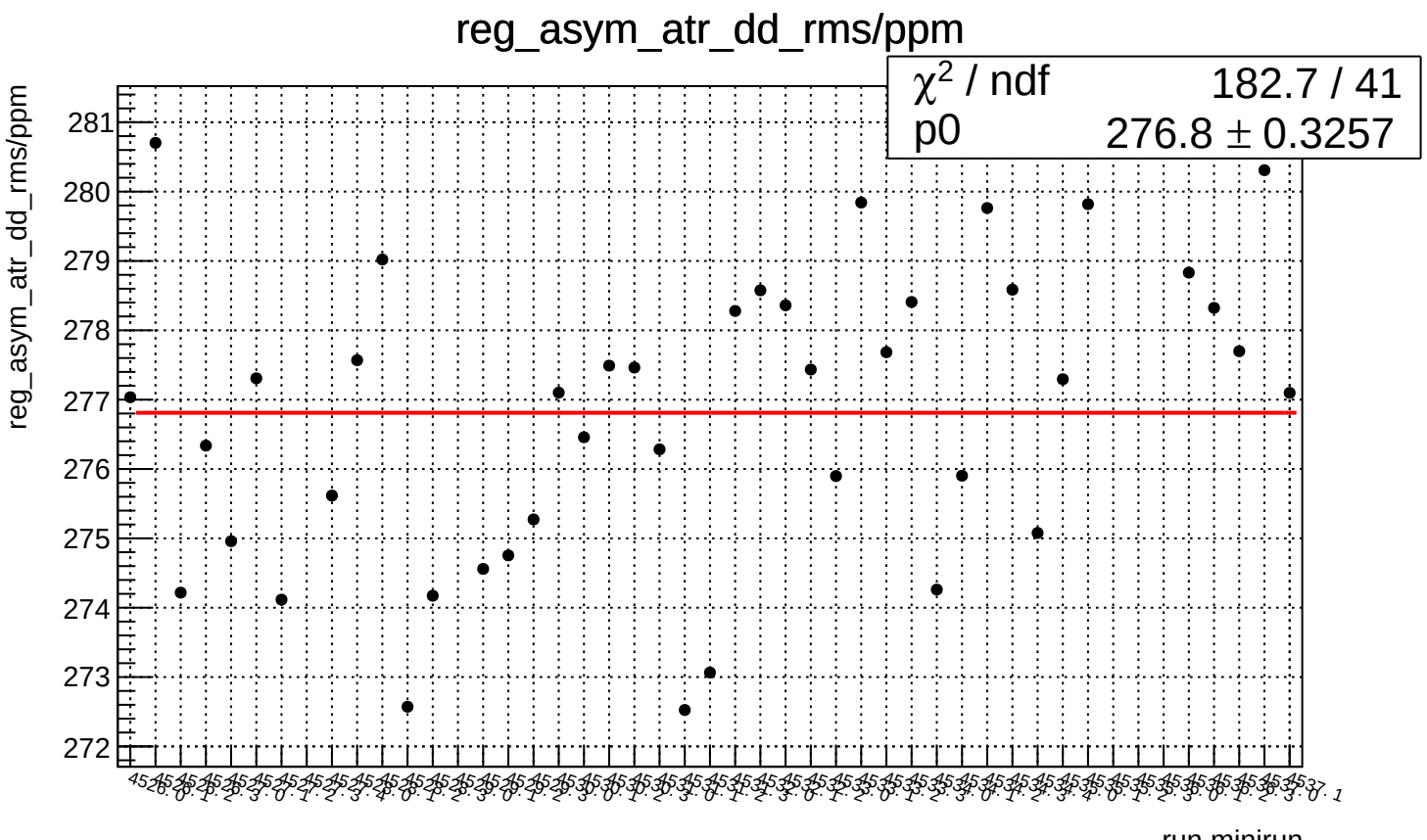

reg_asym_atl_avg_reg_asym_usl_dd_pull/ppm
reg_asym_atl_avg_reg_asym_usl_dd_pull/ppm
run.minirun

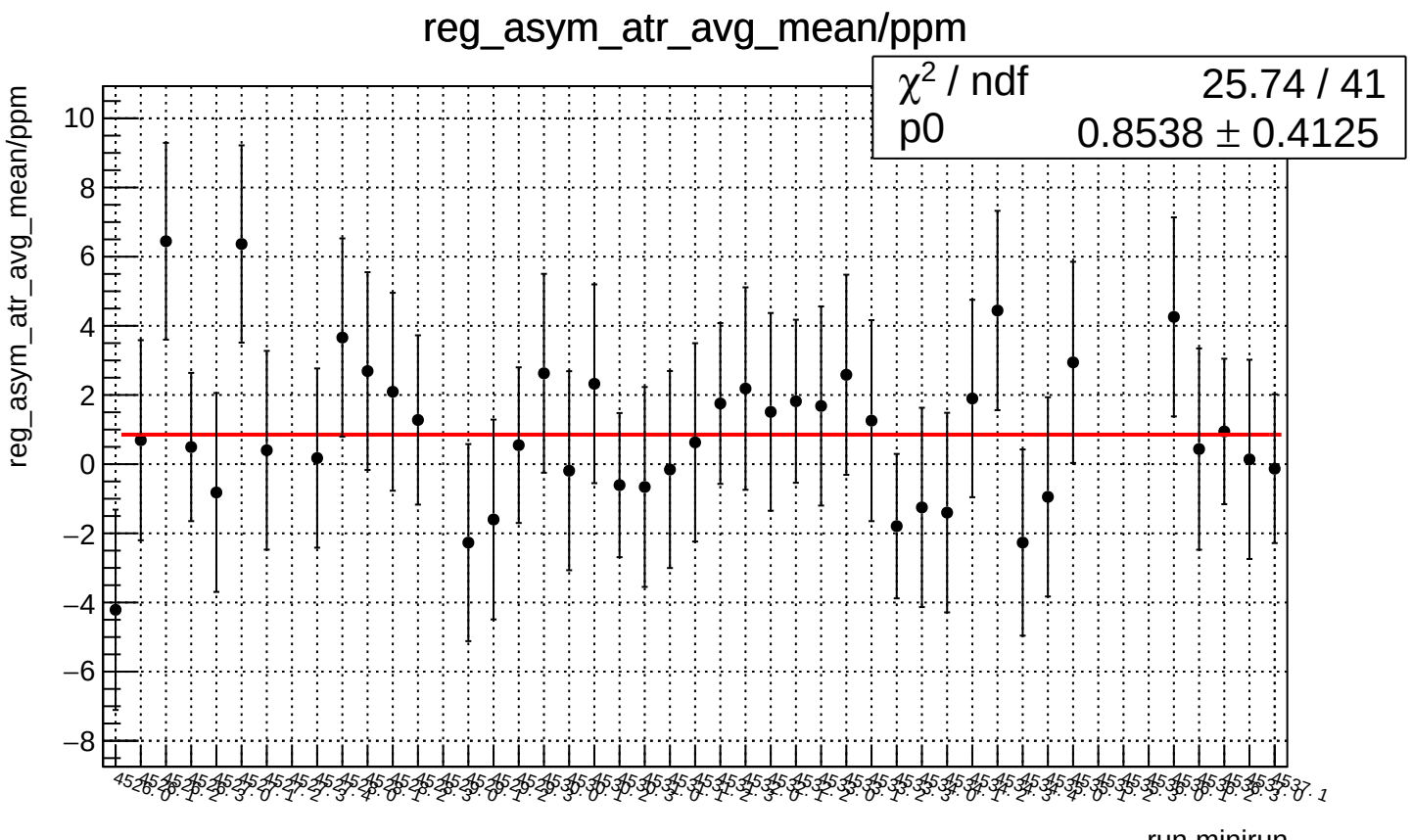

1D pull
hPull1D_10
Entries 42
Mean −0.02964
Std Dev 1.003

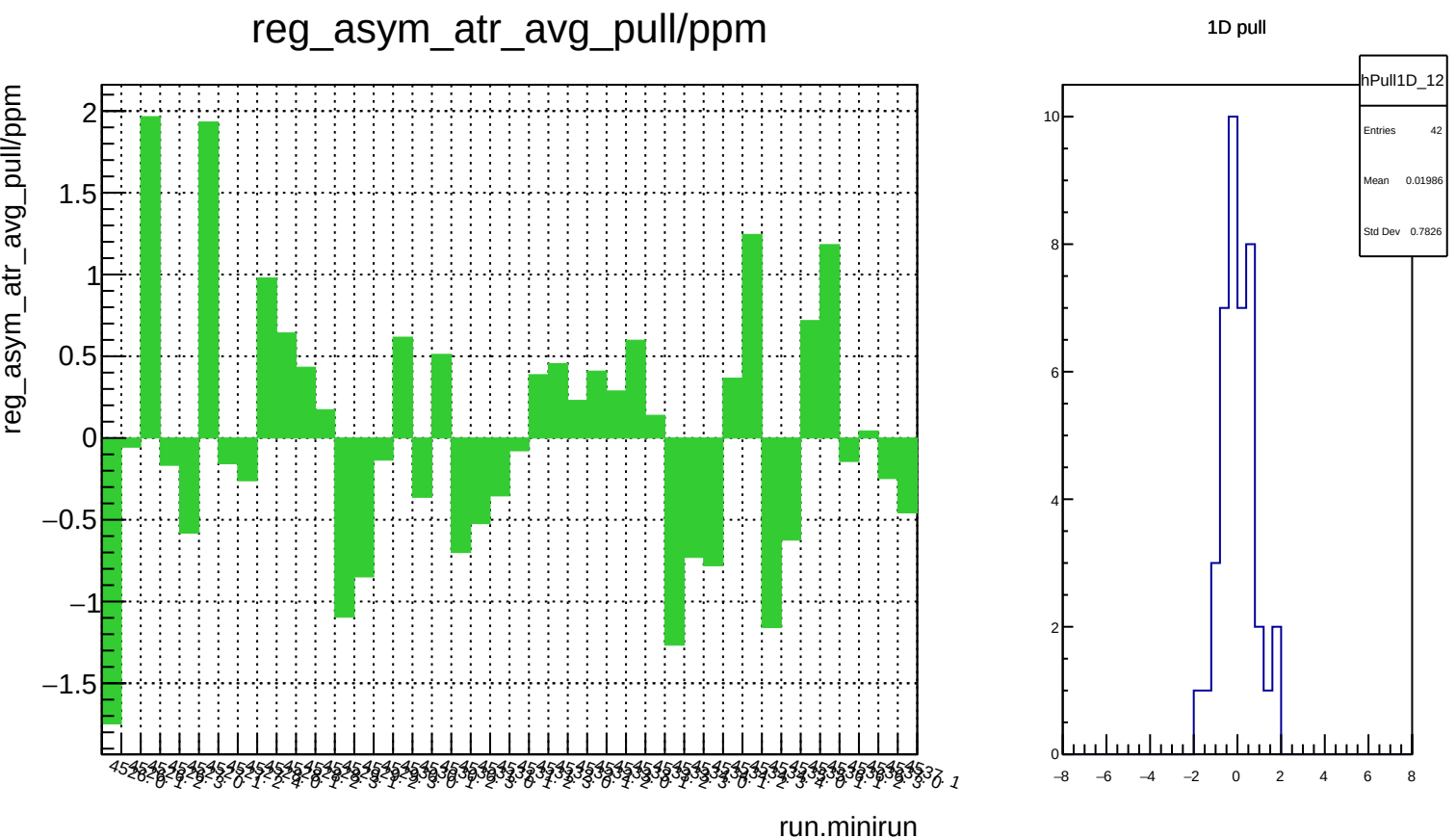

reg_asym_atl_avg_reg_asym_usl_dd_rms/ppm
χ2 / ndf 527.9 / 41
p0 352 ± 0.5537
reg_asym_atl_avg_reg_asym_usl_dd_rms/ppm
run.minirun

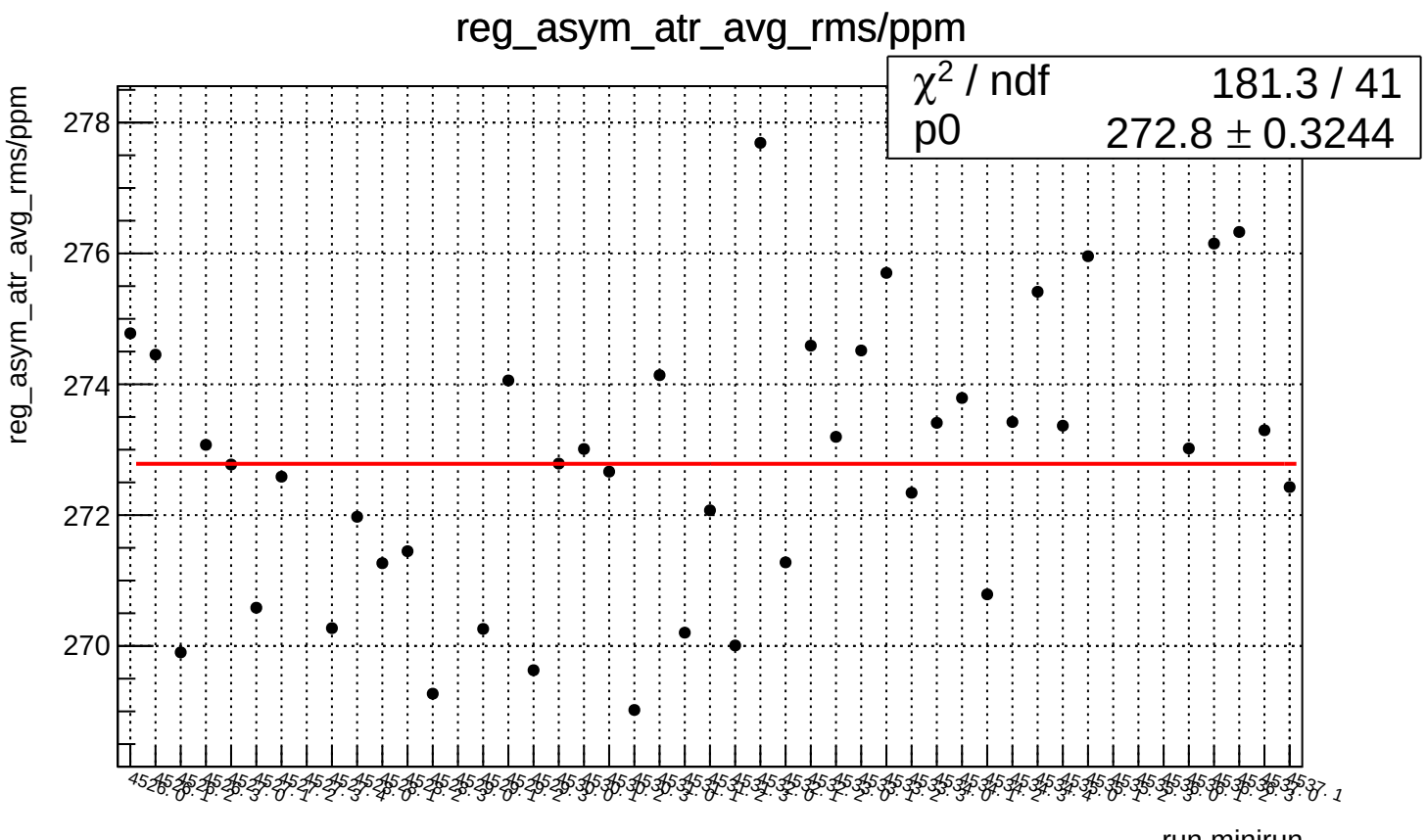

reg_asym_atr_dd_mean/ppm
χ2 / ndf 26.7 / 41
p0 0.3763 ± 0.4187
reg_asym_atr_dd_mean/ppm
run.minirun

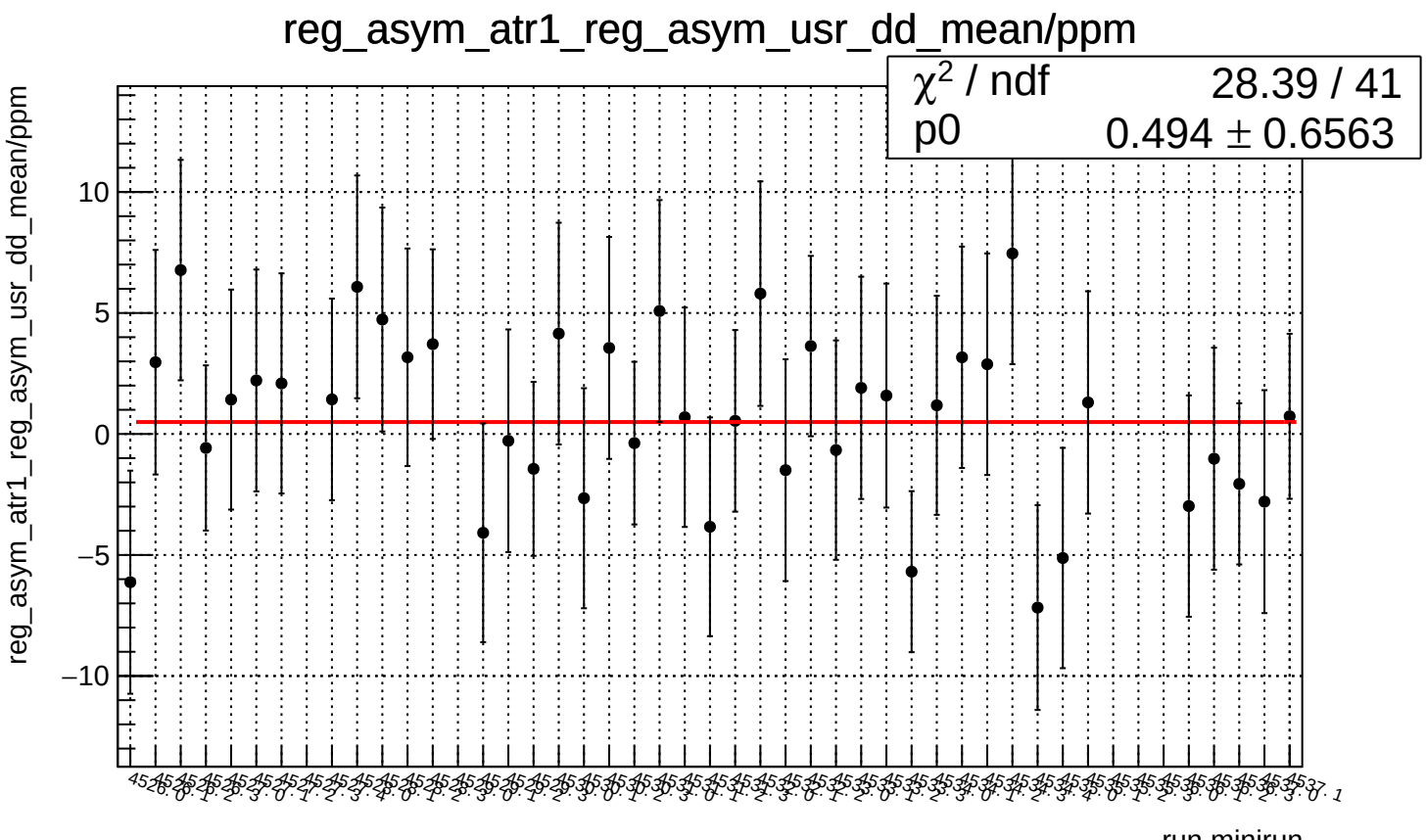

reg_asym_atr_dd_pull/ppm
reg_asym_atr_dd_pull/ppm
1.5
1
0.5
0
−0.5
−1
−1.5
−2
run.minirun
1D pull
hPull1D_11
Entries 42
Mean 0.02033
Std Dev 0.7971
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8

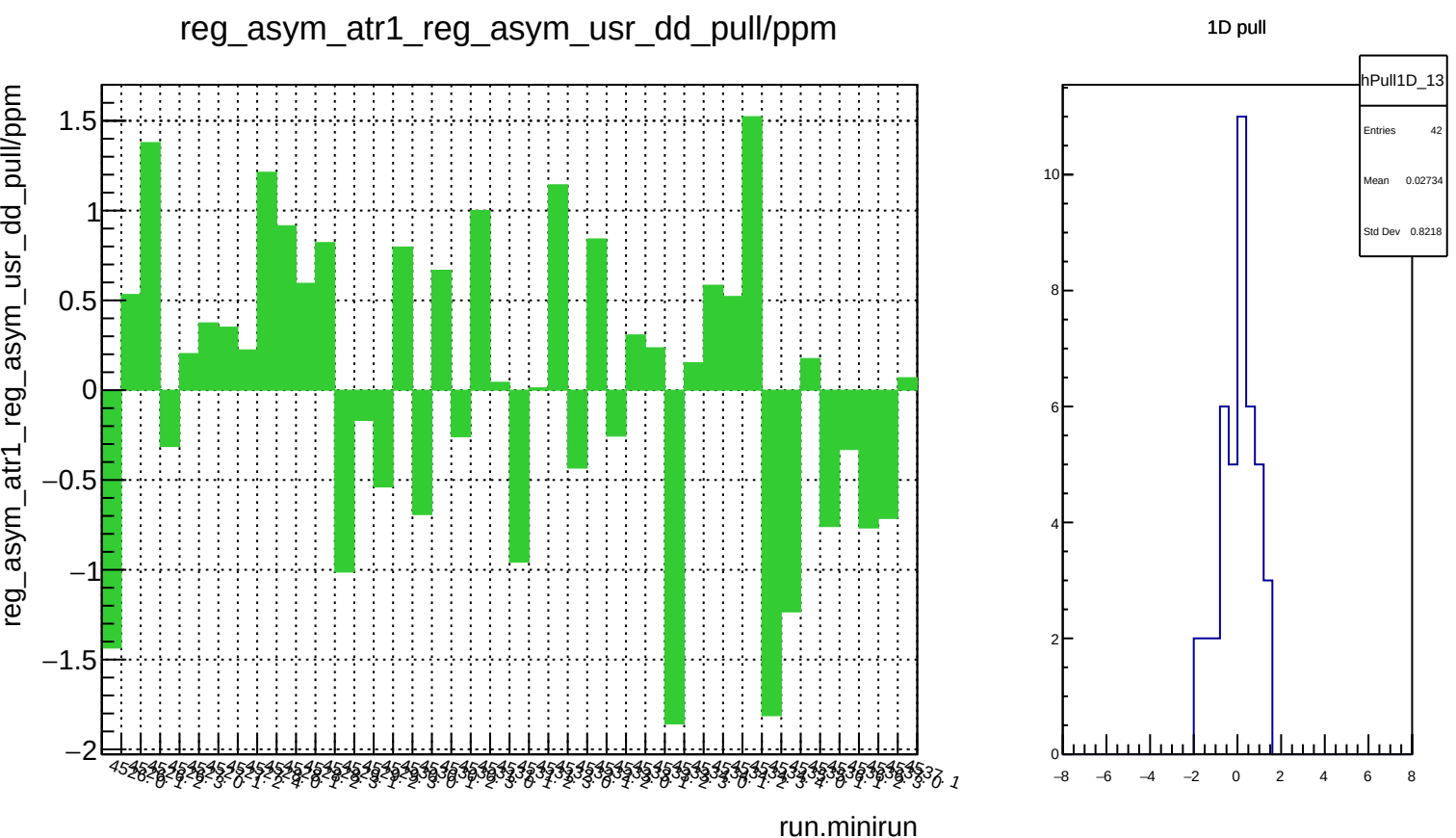

reg_asym_atr_dd_rms/ppm
χ2 / ndf 182.7 / 41
p0 276.8 ± 0.3257
reg_asym_atr_dd_rms/ppm
run.minirun

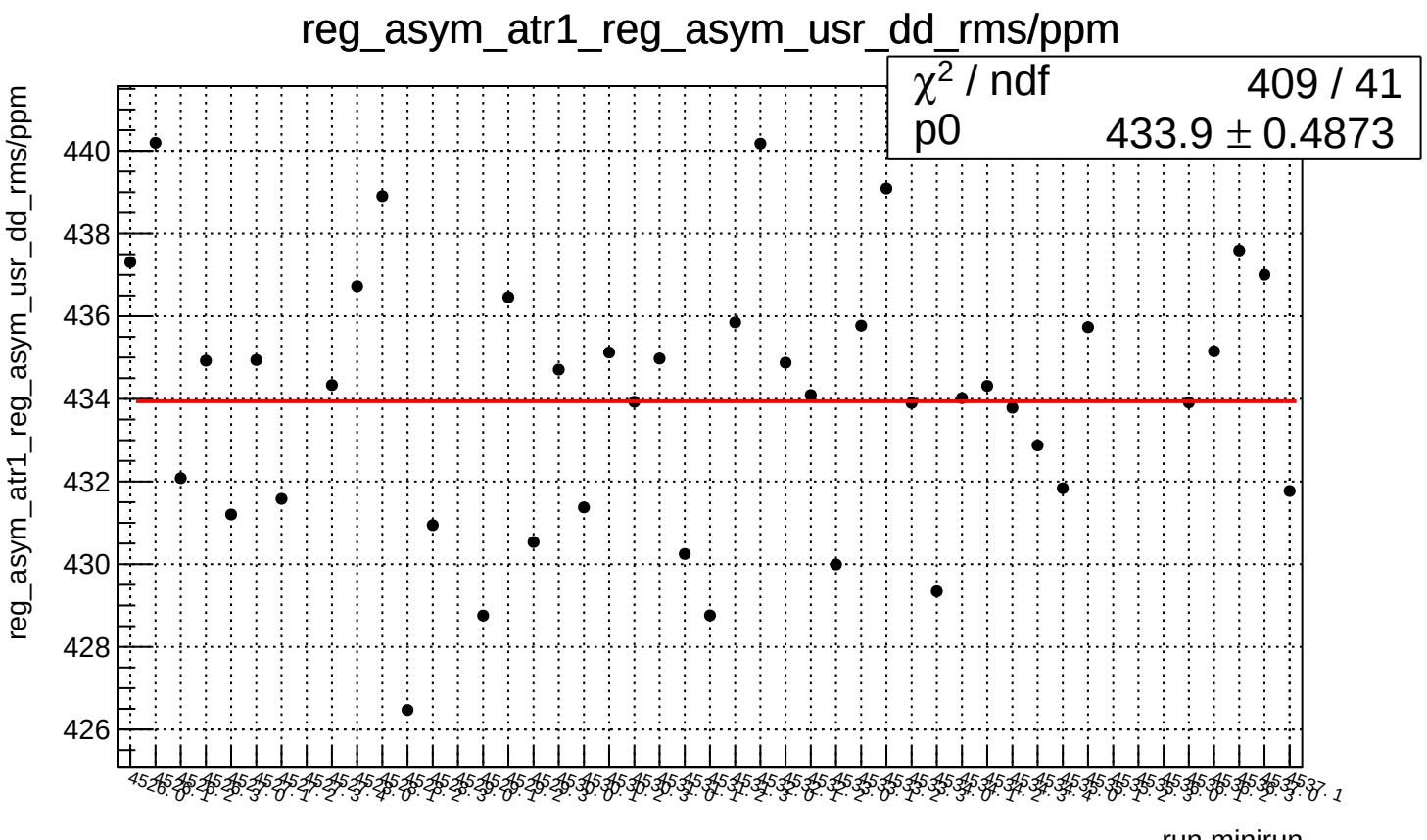

reg_asym_atr_avg_mean/ppm
χ2 / ndf 25.74 / 41
p0 0.8538 ± 0.4125
reg_asym_atr_avg_mean/ppm
run.minirun

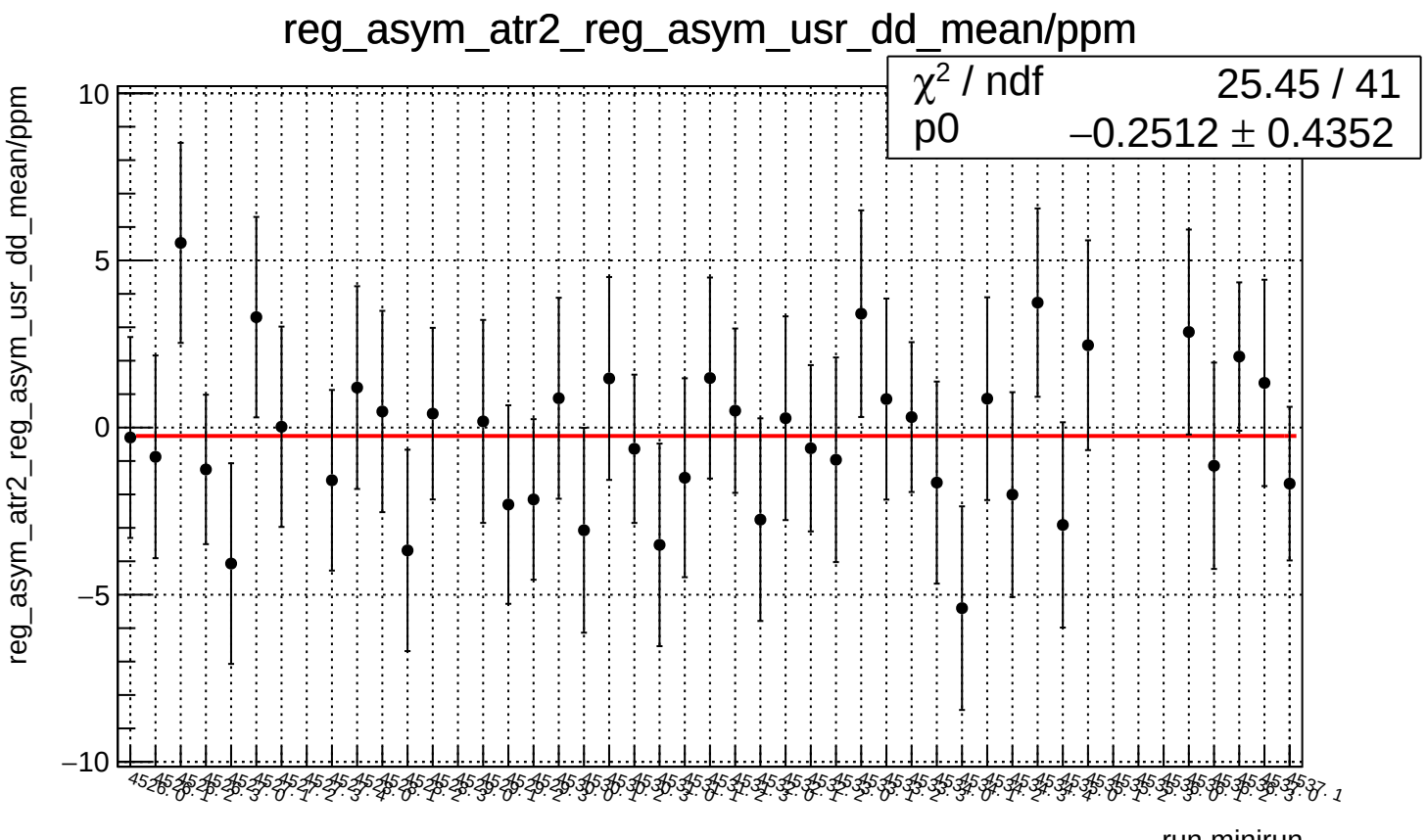

reg_asym_atr_avg_pull/ppm
reg_asym_atr_avg_pull/ppm
run.minirun
1D pull
hPull1D_12
Entries 42
Mean 0.01986
Std Dev 0.7826

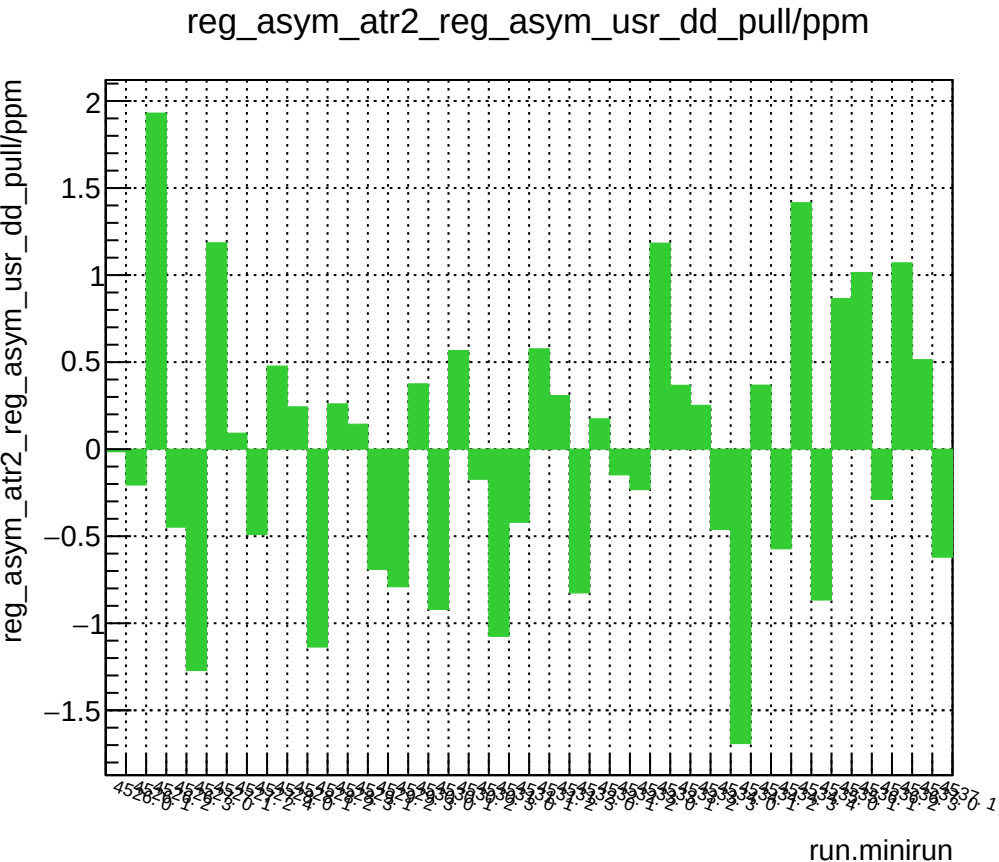

reg_asym_atr_avg_rms/ppm
χ2 / ndf 181.3 / 41
p0 272.8 ± 0.3244
reg_asym_atr_avg_rms/ppm
278
276
274
272
270
run.minirun

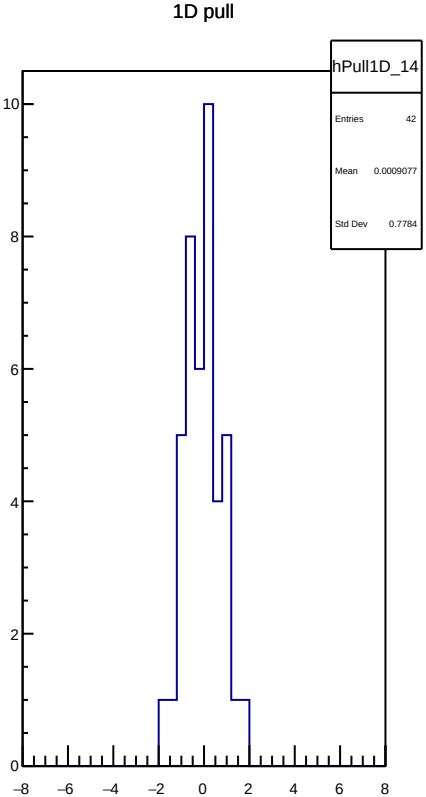

reg_asym_atr1_reg_asym_usr_dd_mean/ppm
χ² / ndf 28.39 / 41
p0 0.494 ± 0.6563
reg_asym_atr1_reg_asym_usr_dd_mean/ppm
10
5
0
−5
−10
run.minirun

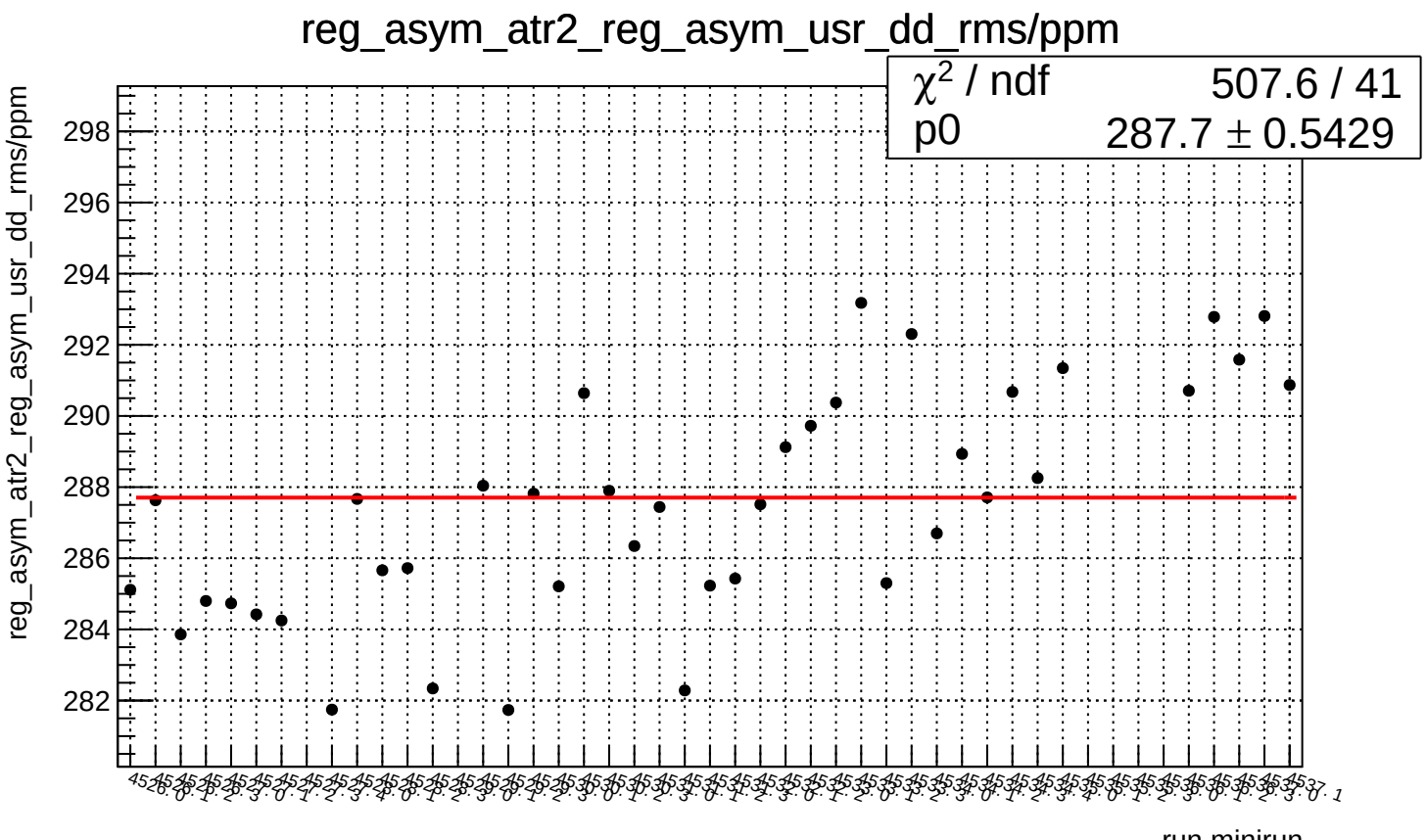

reg_asym_atr1_reg_asym_usr_dd_pull/ppm
reg_asym_atr1_reg_asym_usr_dd_pull/ppm
run.minirun
1D pull
hPull1D_13
Entries 42
Mean 0.02734
Std Dev 0.8218

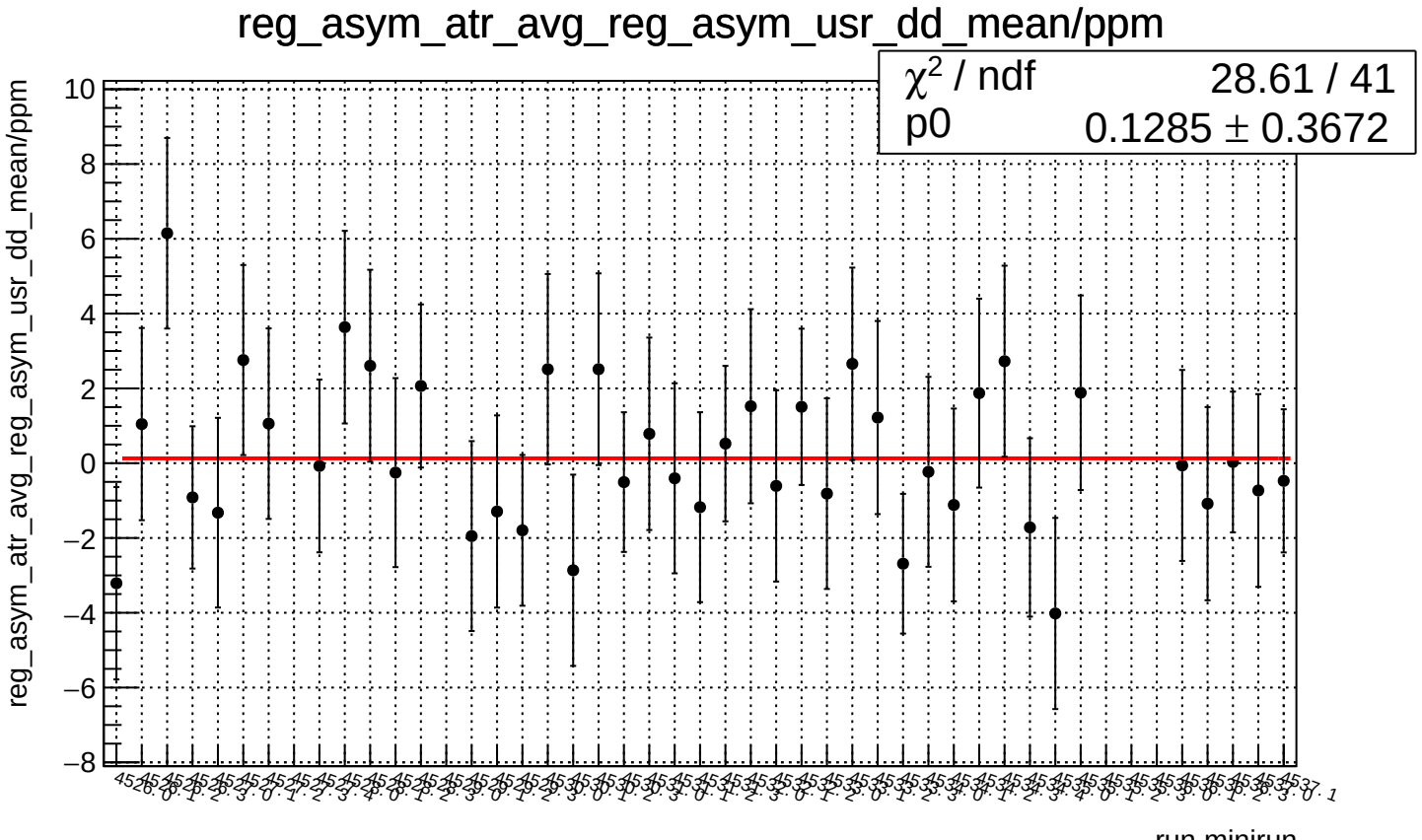

reg_asym_atr1_reg_asym_usr_dd_rms/ppm
χ2 / ndf 409 / 41
p0 433.9 ± 0.4873
reg_asym_atr1_reg_asym_usr_dd_rms/ppm
run.minirun

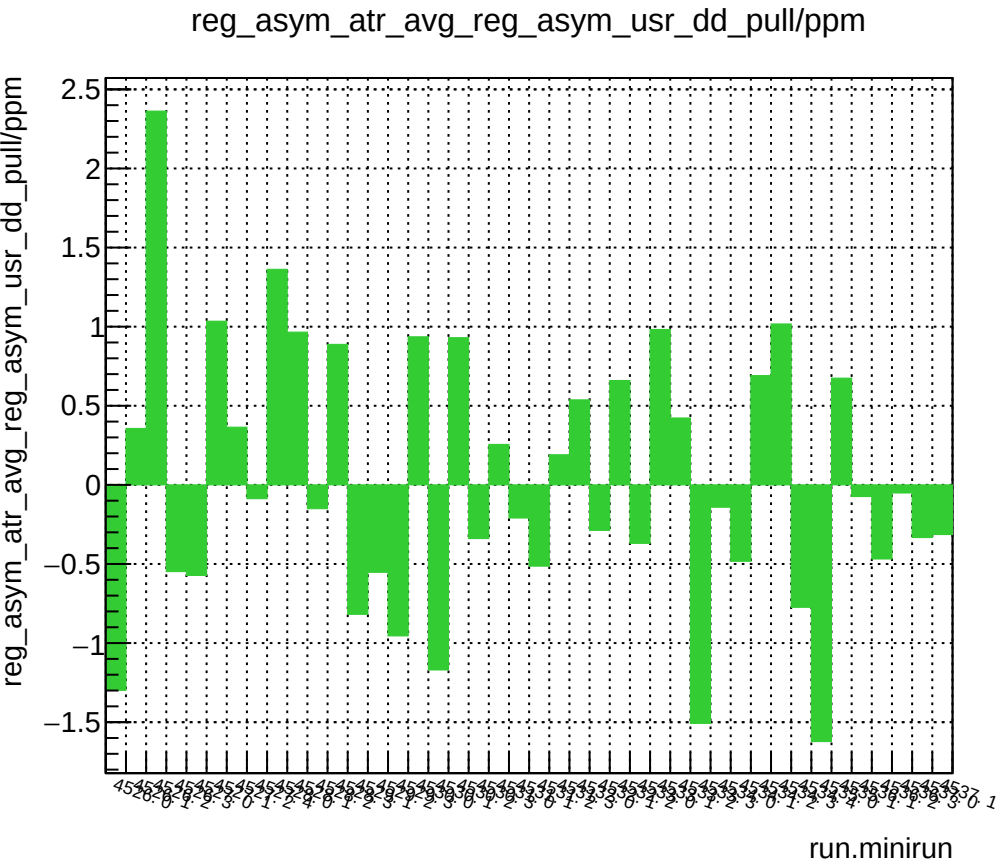

reg_asym_atr2_reg_asym_usr_dd_mean/ppm
χ² / ndf 25.45 / 41
p0 –0.2512 ± 0.4352
reg_asym_atr2_reg_asym_usr_dd_mean/ppm
10
5
0
–5
–10
run.minirun

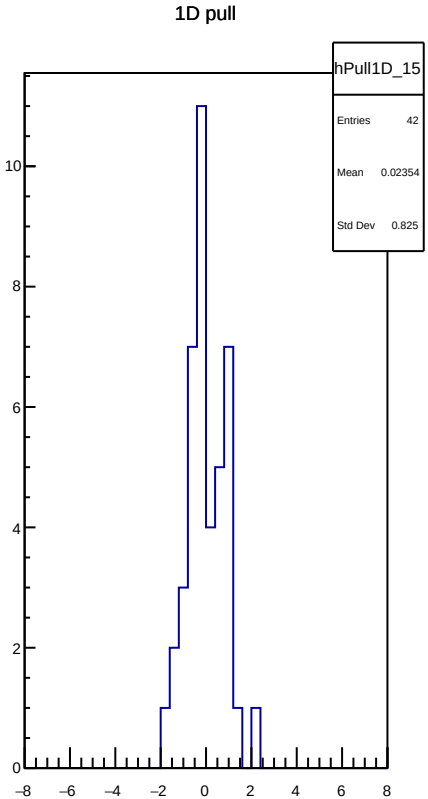

reg_asym_atr2_reg_asym_usr_dd_pull/ppm
reg_asym_atr2_reg_asym_usr_dd_pull/ppm
run.minirun

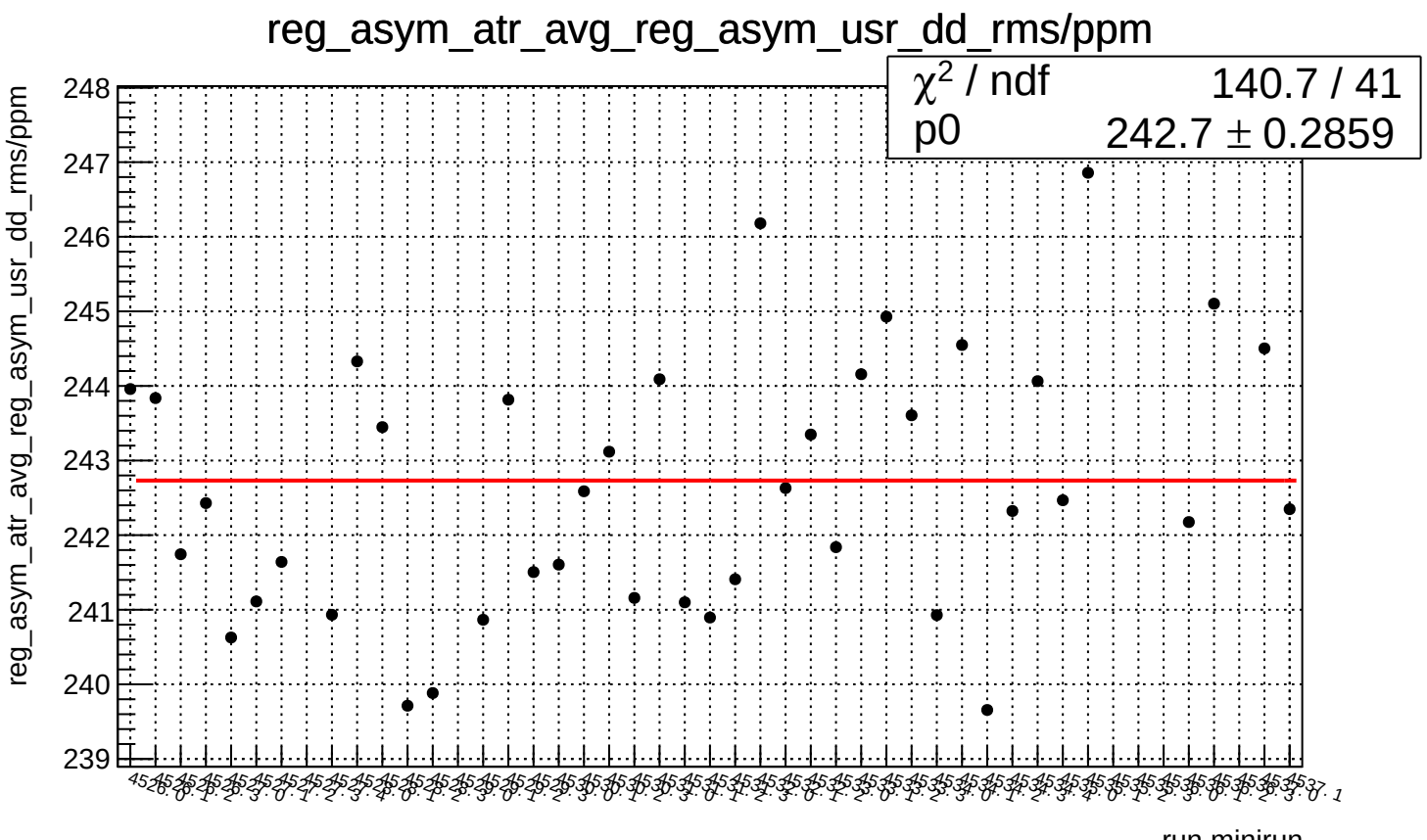

1D pull
hPull1D_14
Entries 42
Mean 0.0009077
Std Dev 0.7784


reg_asym_atr2_reg_asym_usr_dd_rms/ppm
χ2 / ndf 507.6 / 41
p0 287.7 ± 0.5429
reg_asym_atr2_reg_asym_usr_dd_rms/ppm
298
296
294
292
290
288
286
284
282
run.minirun


reg_asym_atr_avg_reg_asym_usr_dd_mean/ppm
χ² / ndf 28.61 / 41
p0 0.1285 ± 0.3672
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
2.5
2
1.5
1
0.5
0
−0.5
−1
−1.5
run.minirun


1D pull
hPull1D_15
Entries 42
Mean 0.02354
Std Dev 0.825
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8


reg_asym_atr_avg_reg_asym_usr_dd_rms/ppm
χ2 / ndf 140.7 / 41
p0 242.7 ± 0.2859
reg_asym_atr_avg_reg_asym_usr_dd_rms/ppm
run.minirun