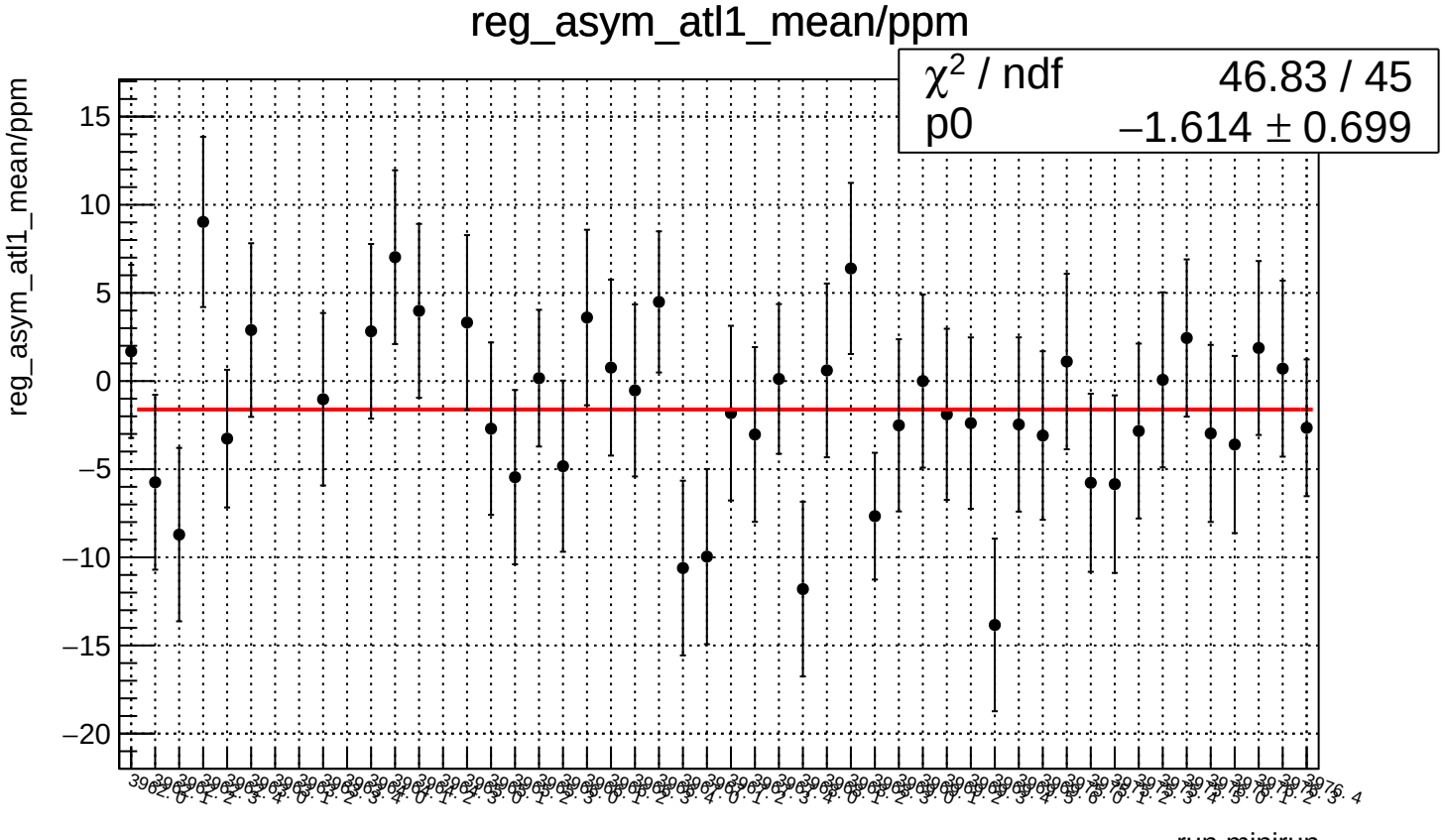
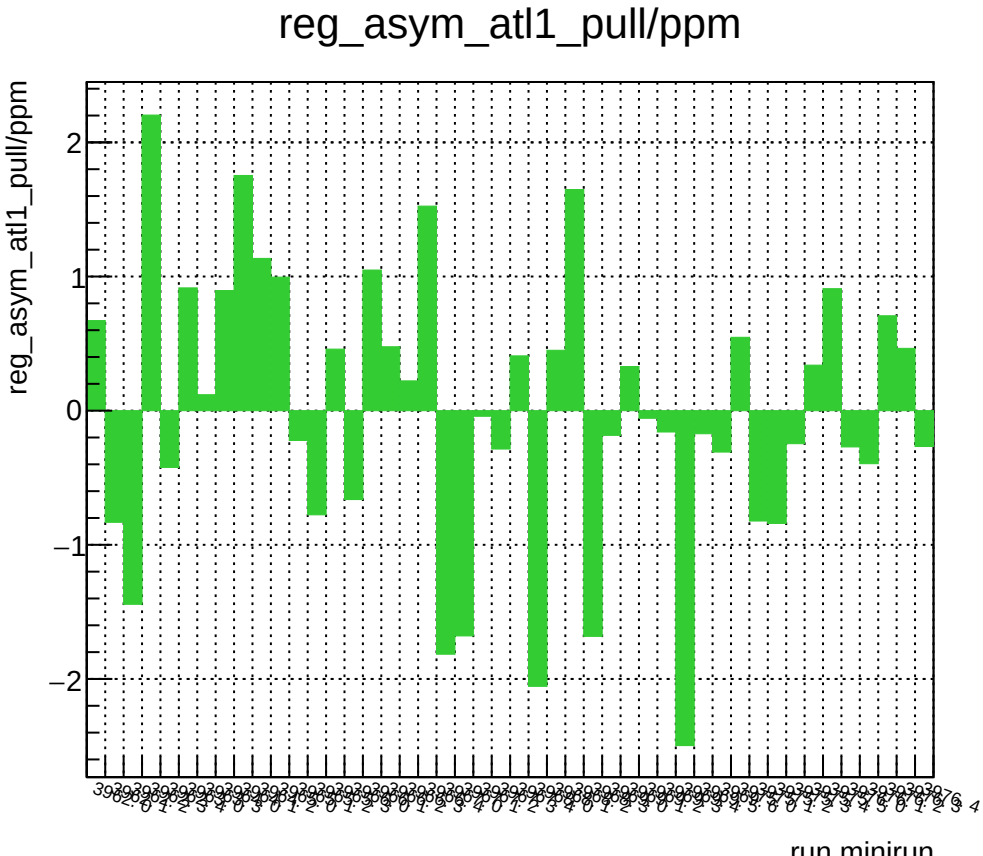
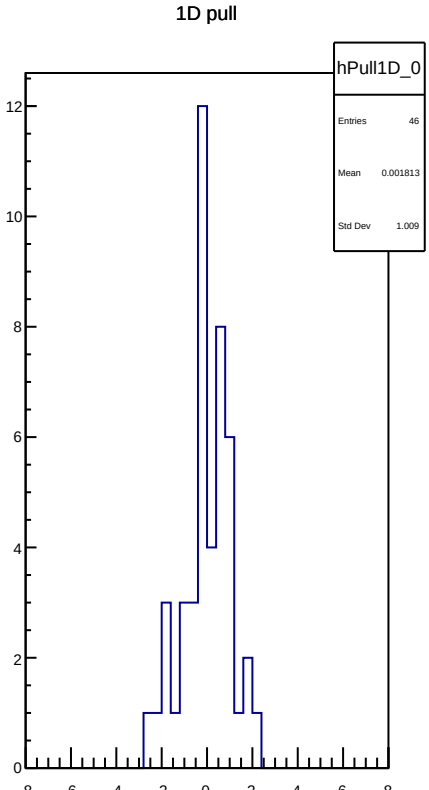
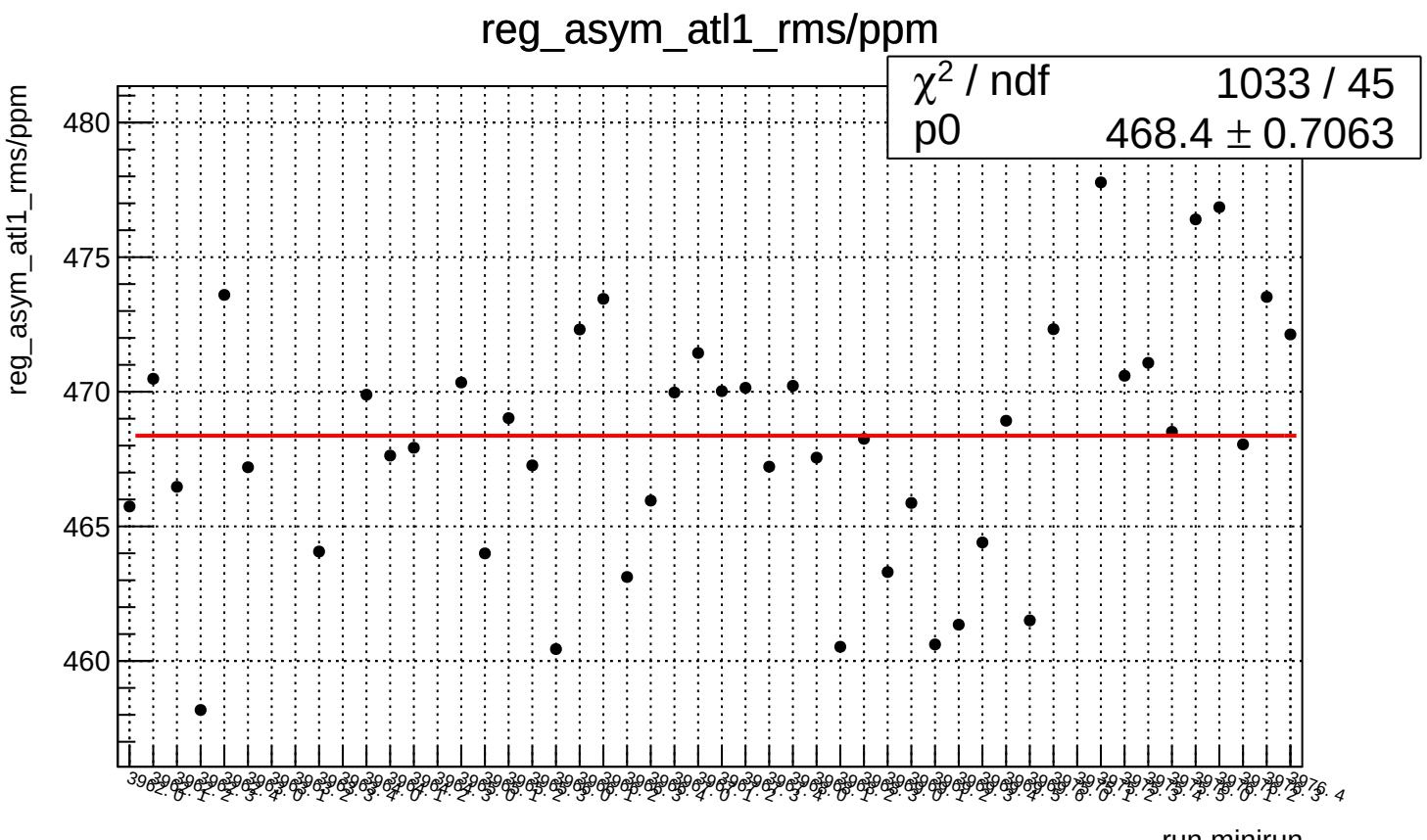
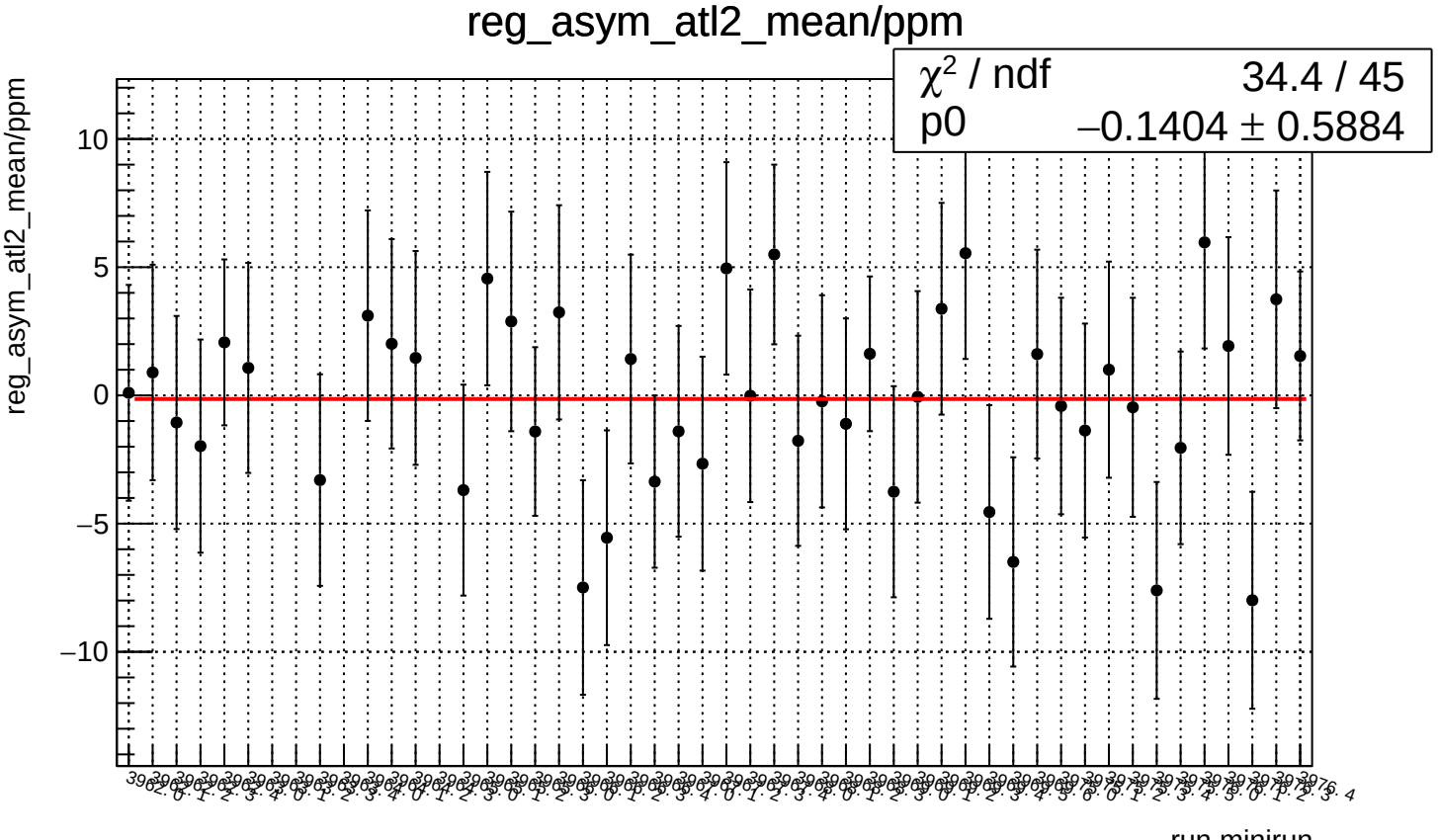
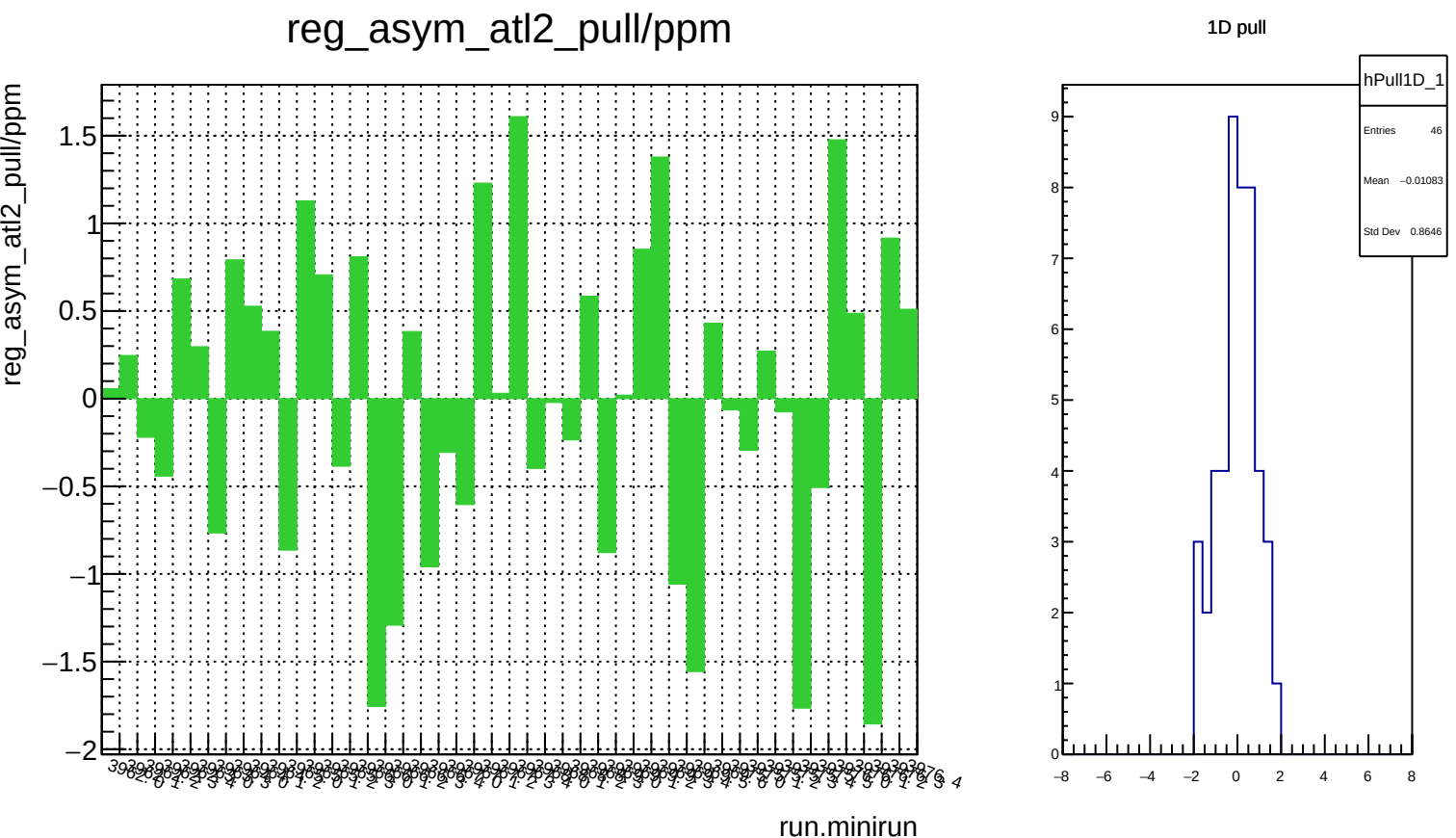

reg_asym_atl1_mean/ppm
χ2 / ndf 46.83 / 45
p0 −1.614 ± 0.699
reg_asym_atl1_mean/ppm
15
10
5
0
−5
−10
−15
−20
run.minirun

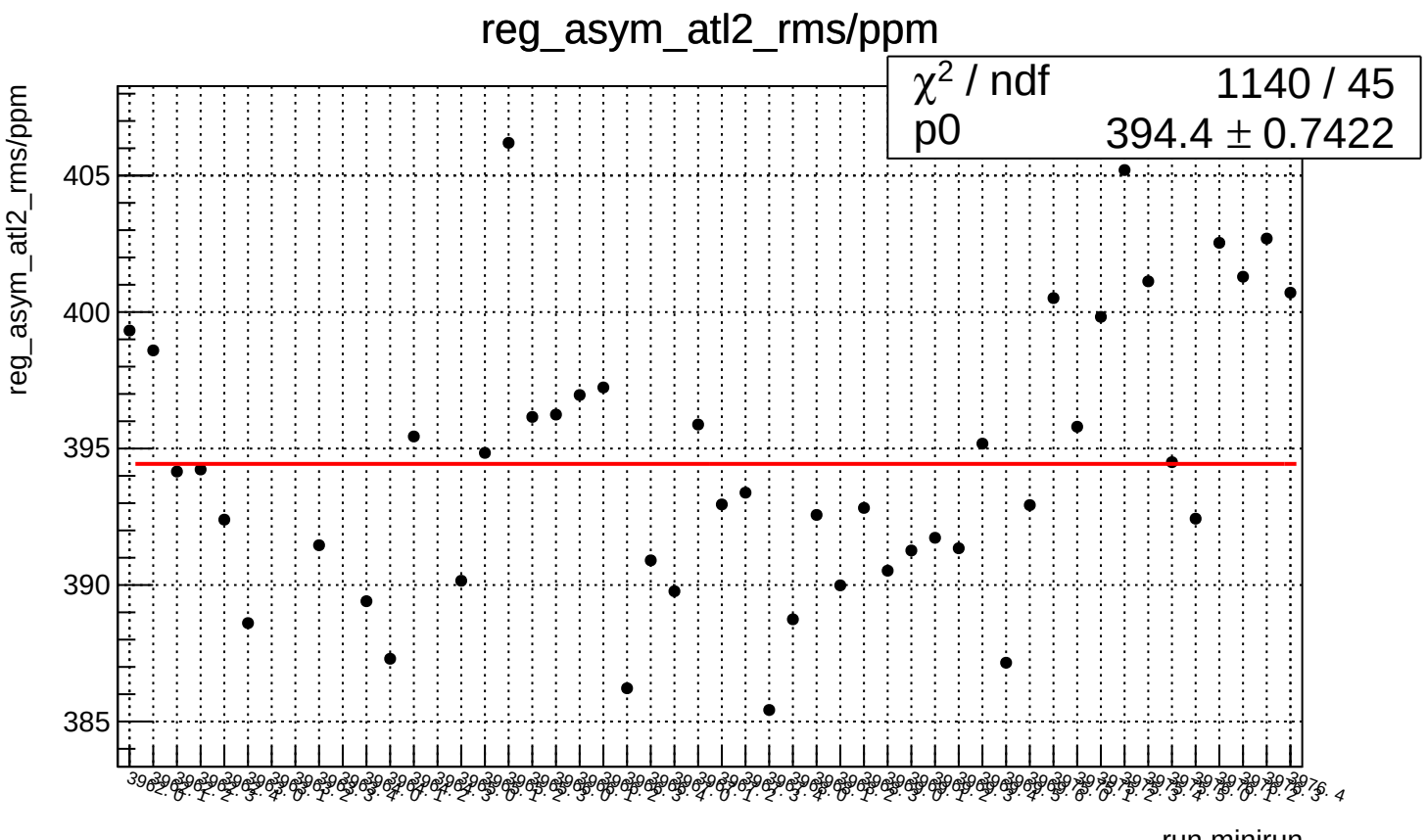

reg_asym_atl1_pull/ppm
reg_asym_atl1_pull/ppm
2
1
0
−1
−2
run.minirun

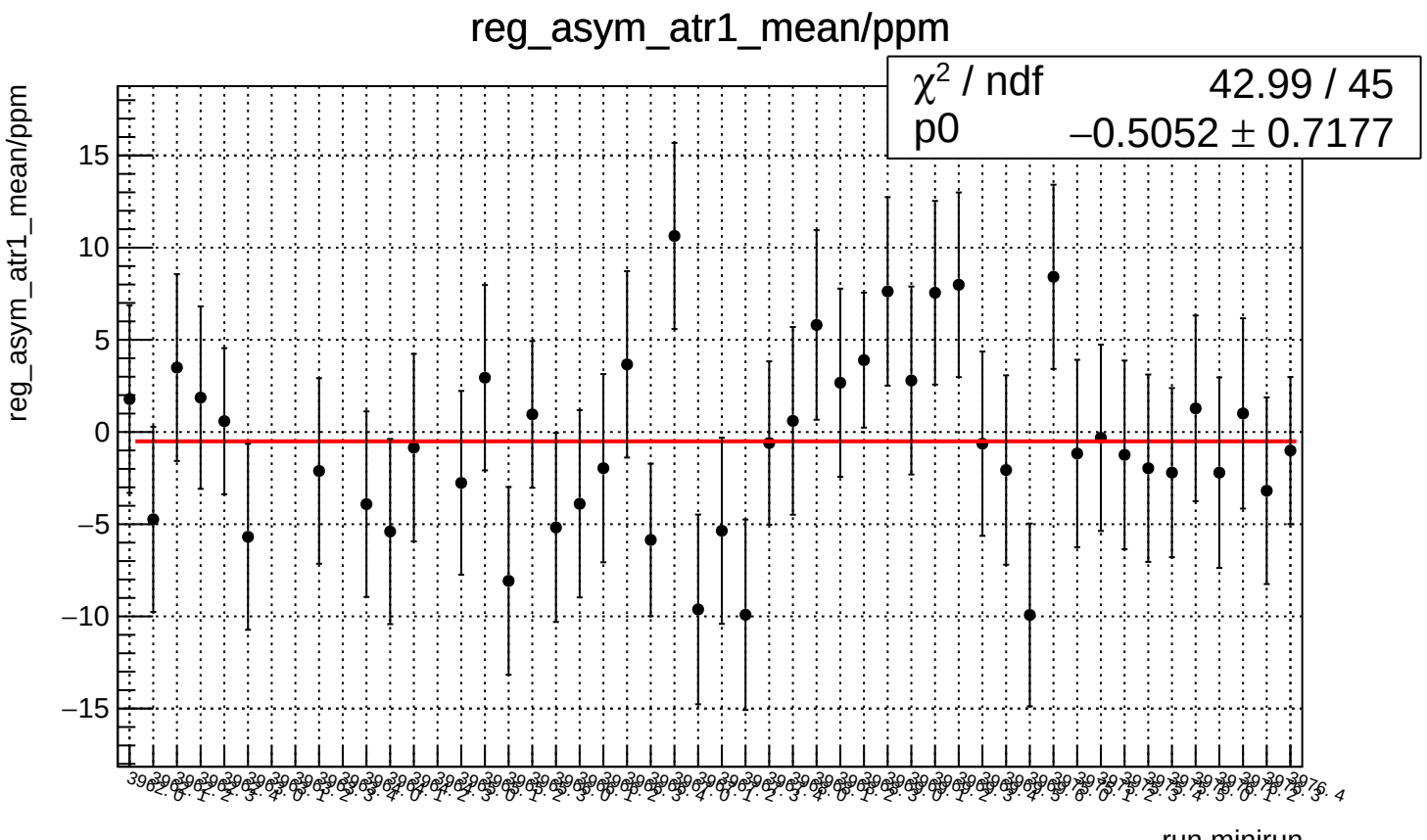

1D pull
hPull1D_0
Entries 46
Mean 0.001813
Std Dev 1.009
12
10
8
6
4
2
0
−8
−6
−4
−2
0
2
4
6
8

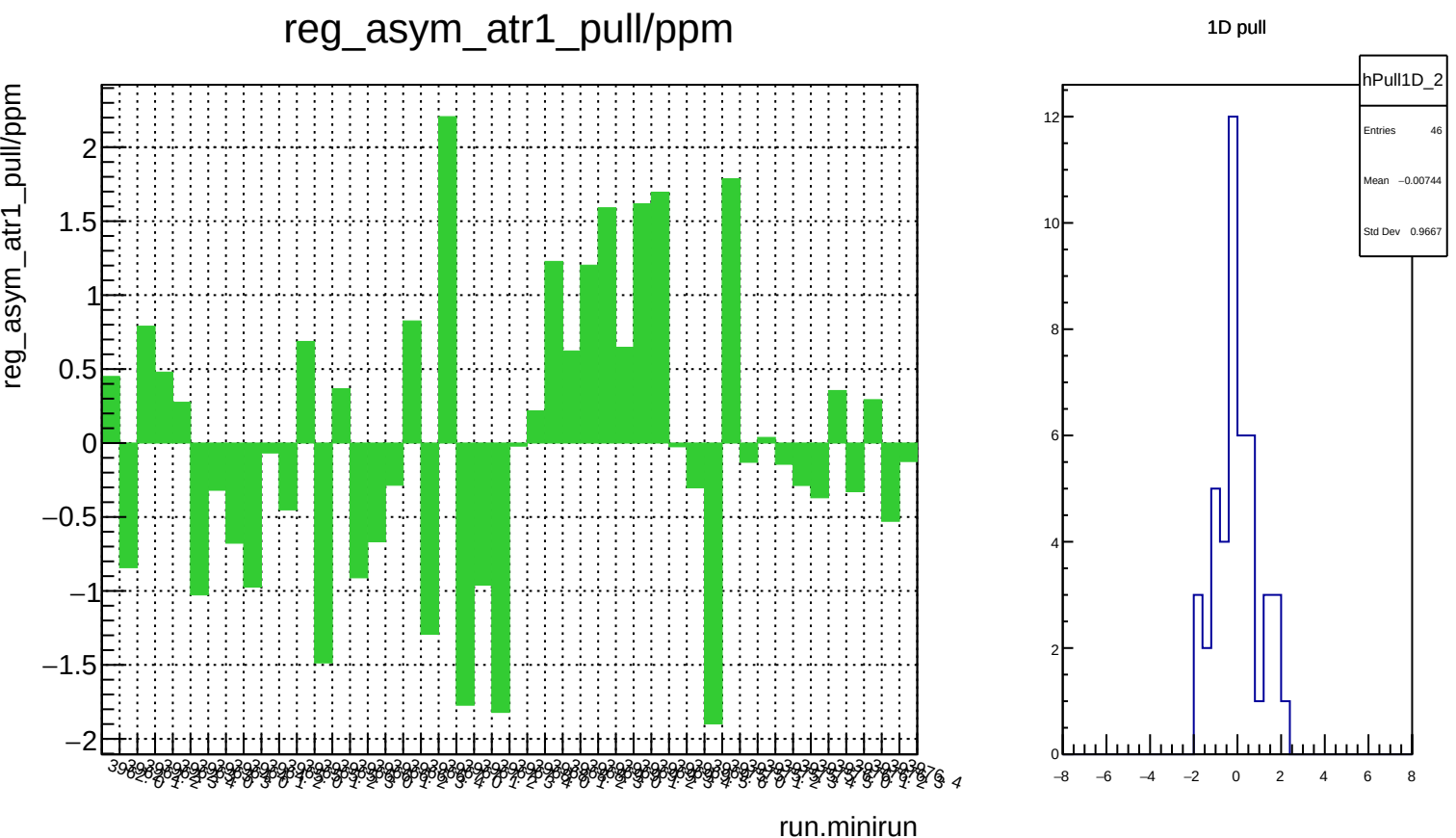

reg_asym_atl1_rms/ppm
χ^2 / ndf 1033 / 45
p0 468.4 ± 0.7063
reg_asym_atl1_rms/ppm
480
475
470
465
460
run.minirun

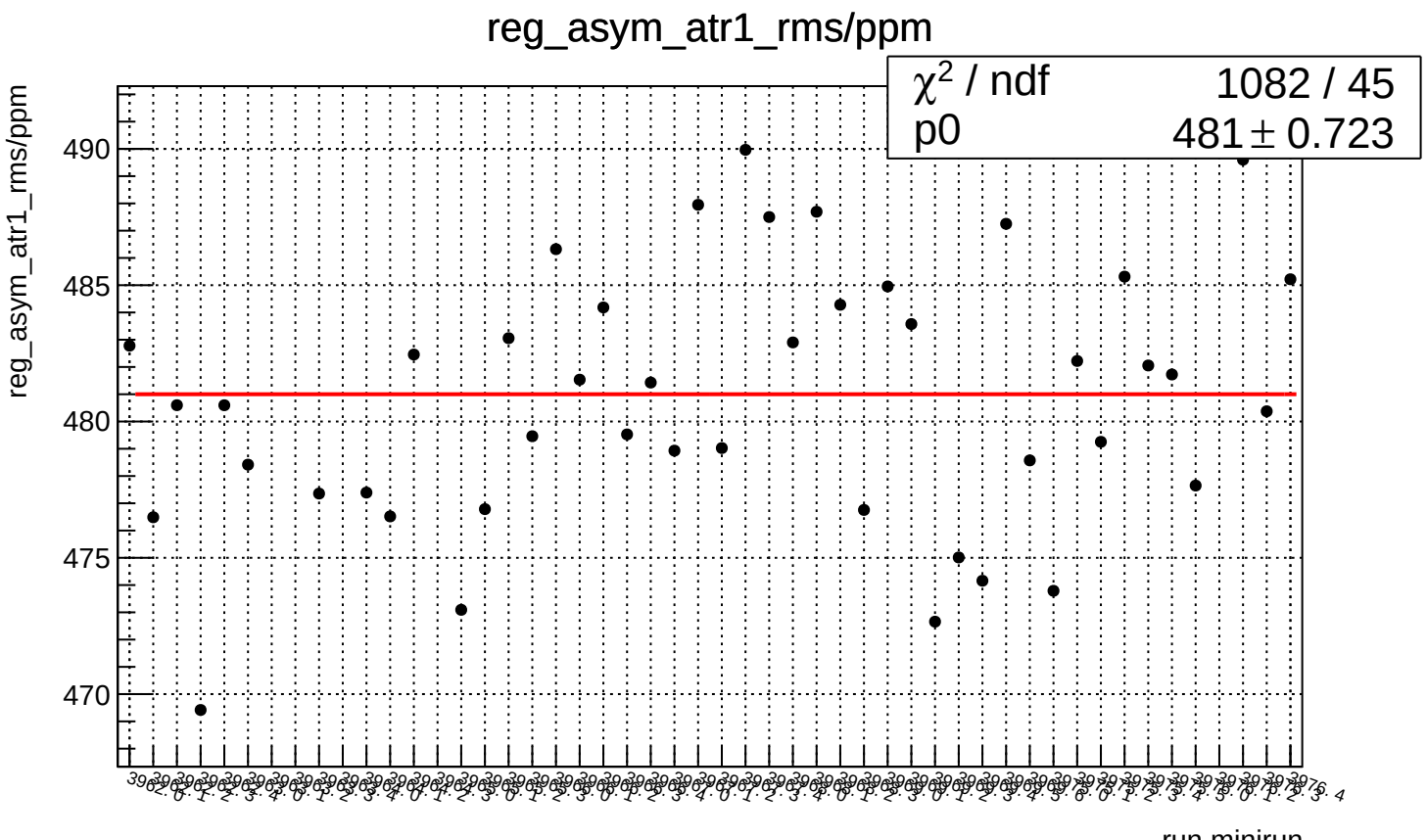

reg_asym_atl2_mean/ppm
χ² / ndf 34.4 / 45
p0 −0.1404 ± 0.5884
reg_asym_atl2_mean/ppm
10
5
0
−5
−10
run.minirun

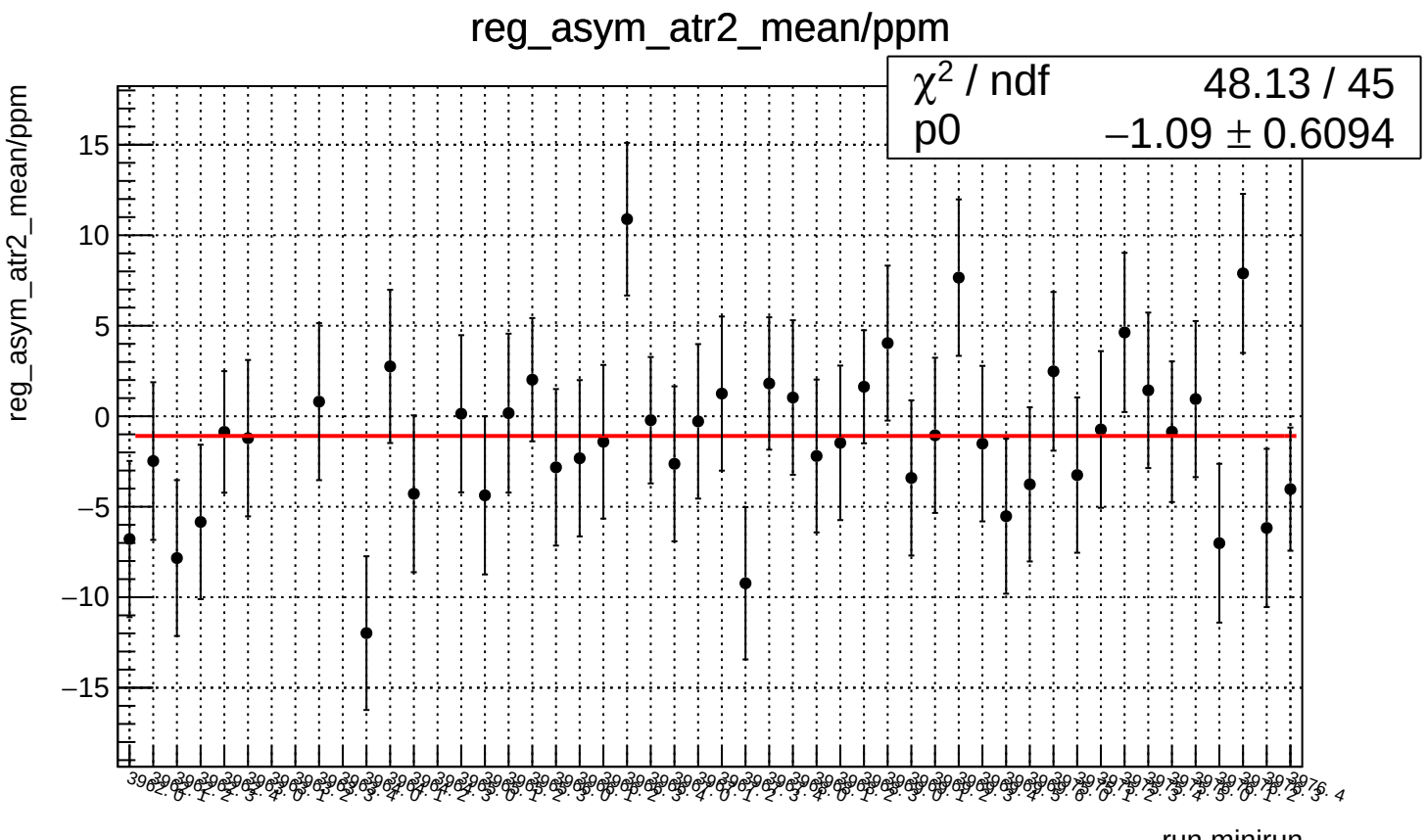

reg_asym_atl2_pull/ppm
reg_asym_atl2_pull/ppm
run.minirun
1D pull
hPull1D_1
Entries 46
Mean −0.01083
Std Dev 0.8646

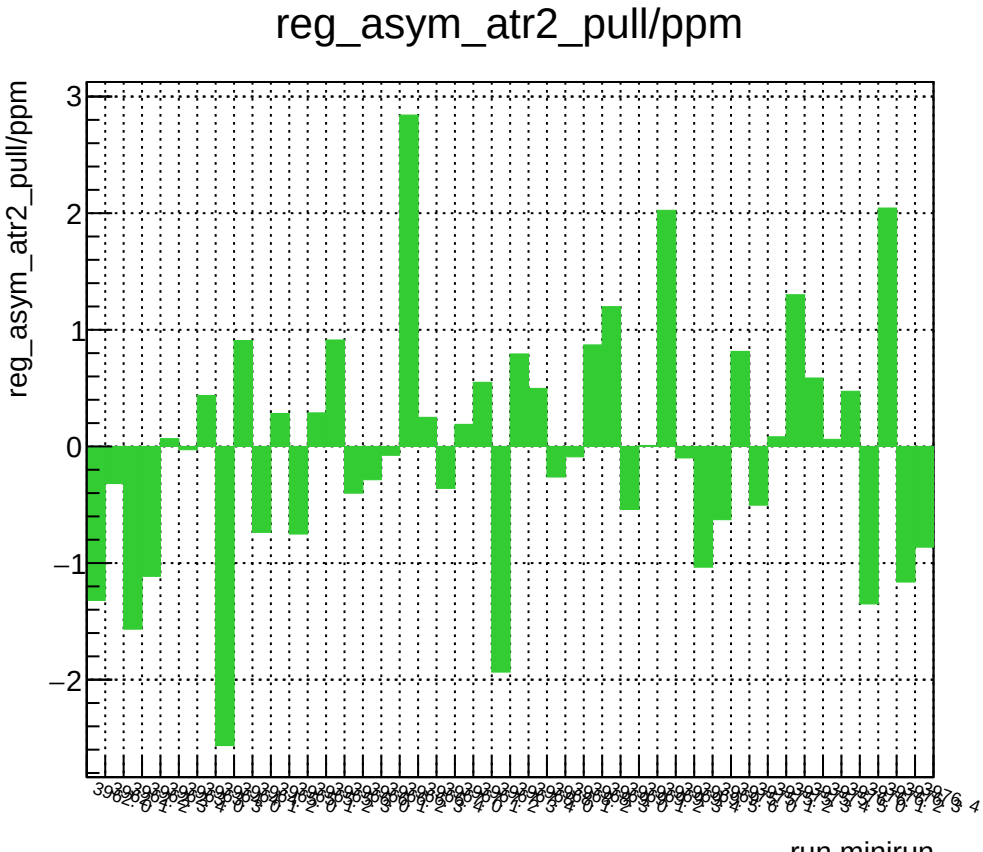

reg_asym_atl2_rms/ppm
χ2 / ndf 1140 / 45
p0 394.4 ± 0.7422
reg_asym_atl2_rms/ppm
405
400
395
390
385
run.minirun

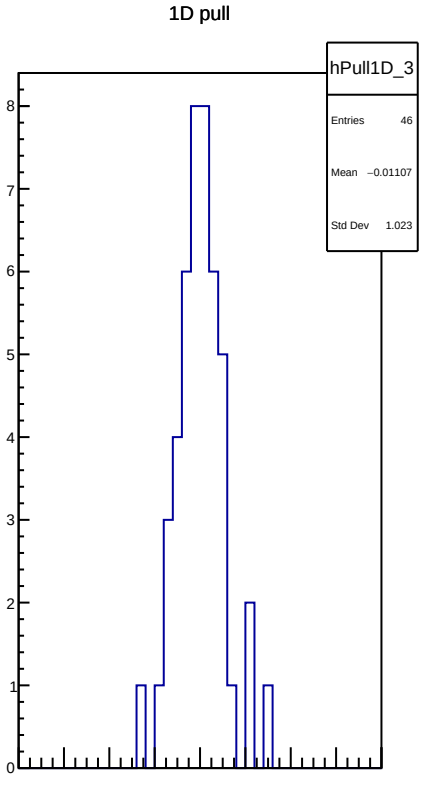

reg_asym_atr1_mean/ppm
χ² / ndf 42.99 / 45
p0 −0.5052 ± 0.7177
reg_asym_atr1_mean/ppm
15
10
5
0
−5
−10
−15
run.minirun

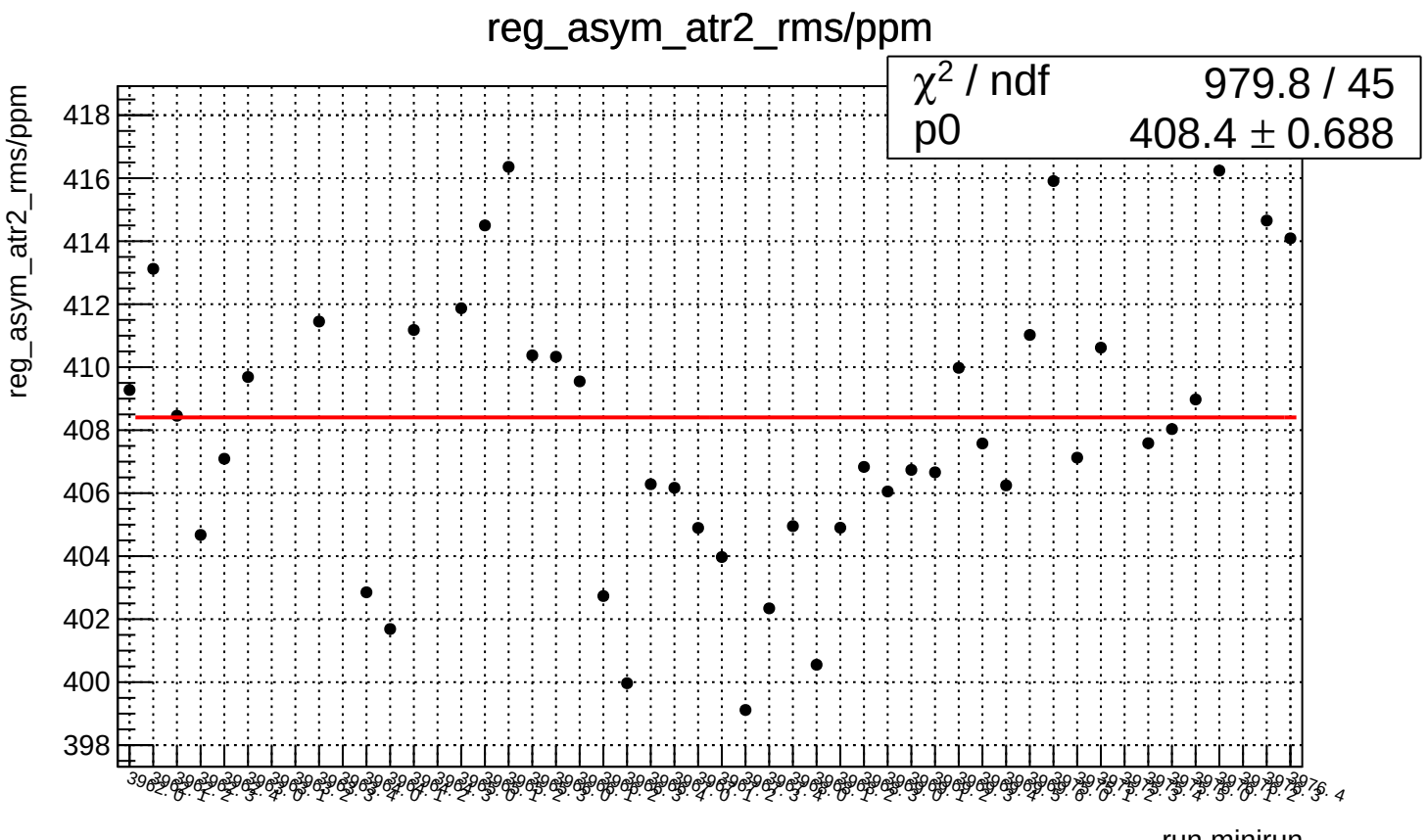

reg_asym_atr1_pull/ppm
reg_asym_atr1_pull/ppm
run.minirun
1D pull
hPull1D_2
Entries 46
Mean −0.00744
Std Dev 0.9667

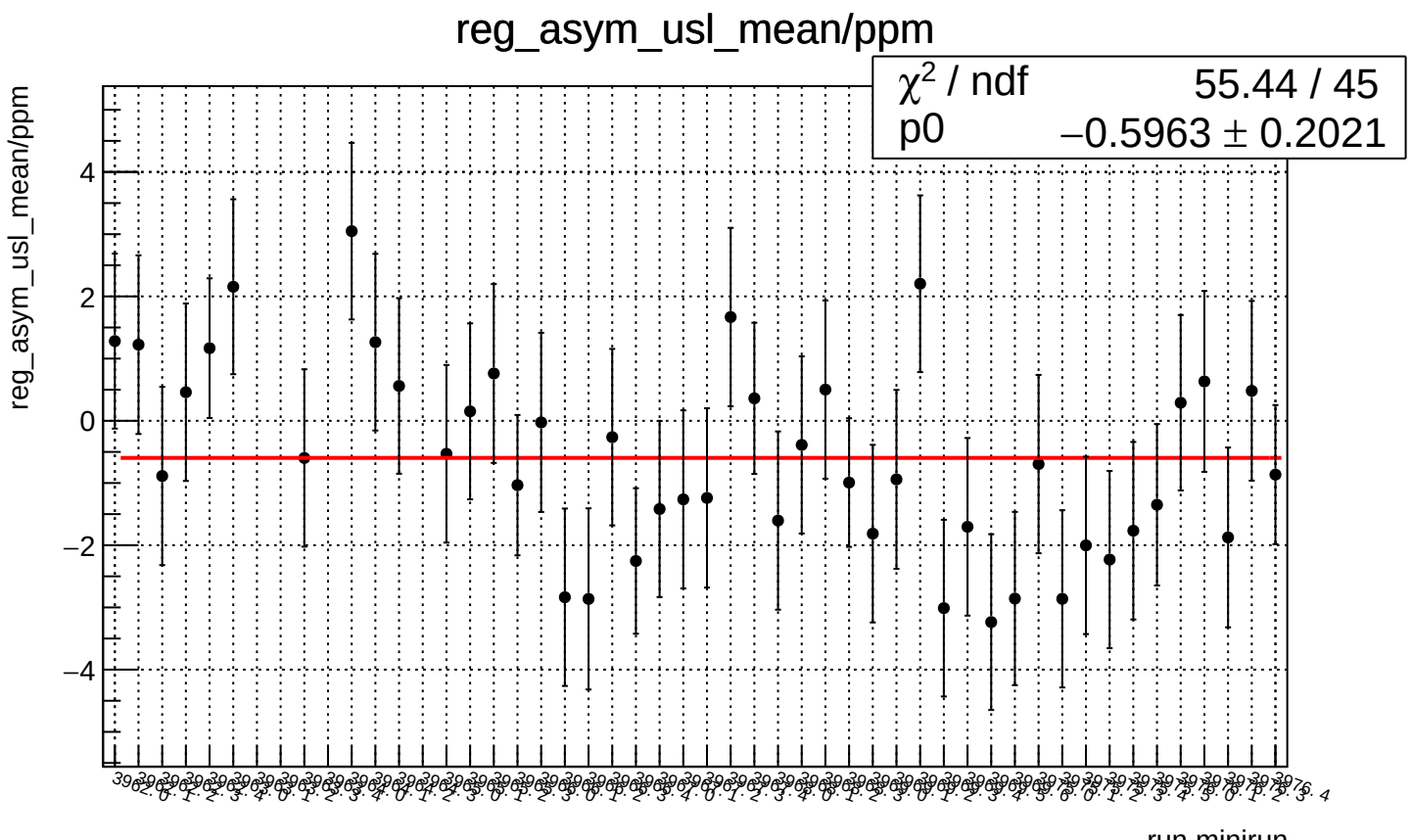

reg_asym_atr1_rms/ppm
χ2 / ndf 1082 / 45
p0 481 ± 0.723
reg_asym_atr1_rms/ppm
490
485
480
475
470
run.minirun

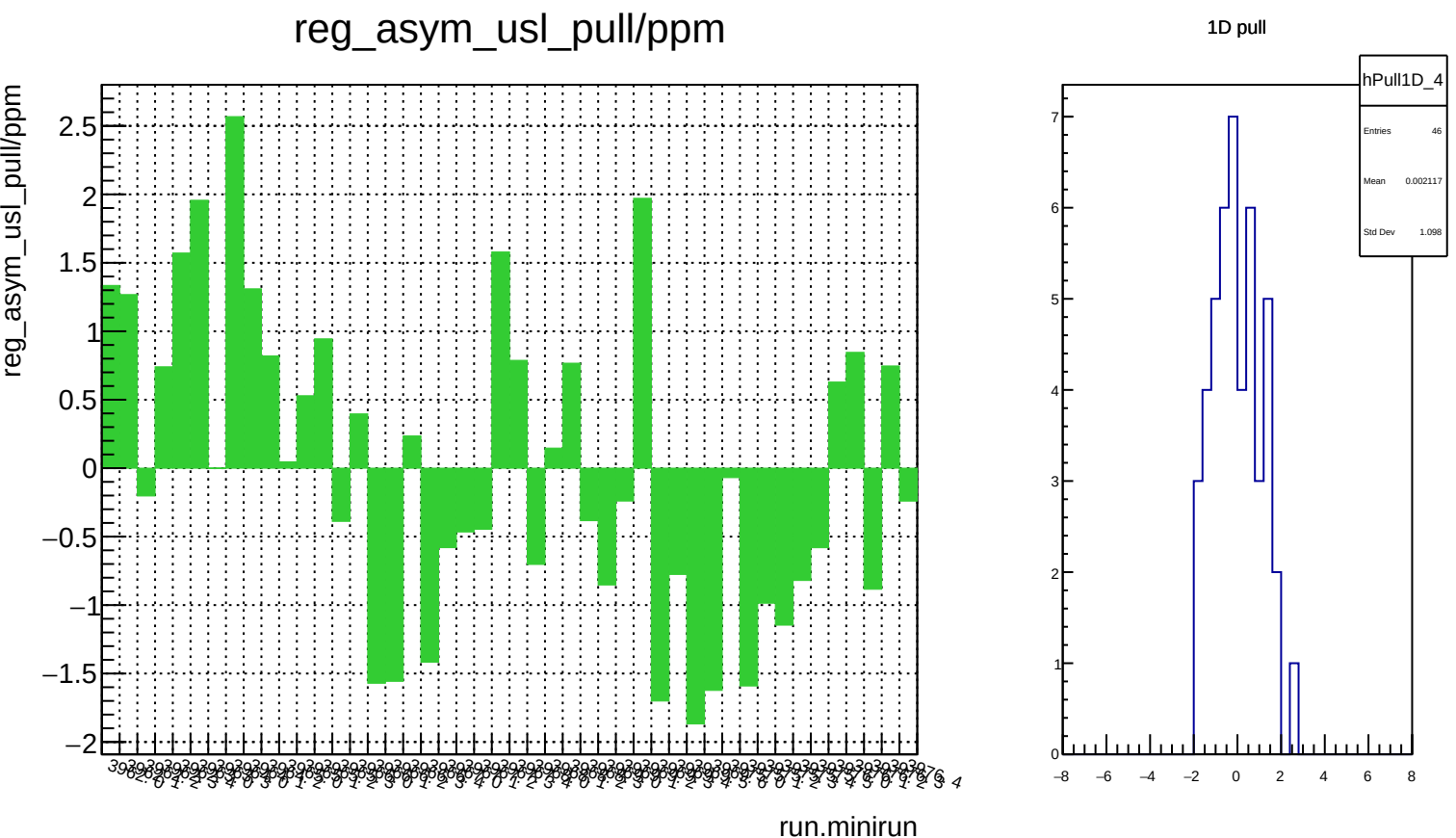

reg_asym_atr2_mean/ppm
χ2 / ndf 48.13 / 45
p0 −1.09 ± 0.6094
reg_asym_atr2_mean/ppm
15
10
5
0
−5
−10
−15
run.minirun

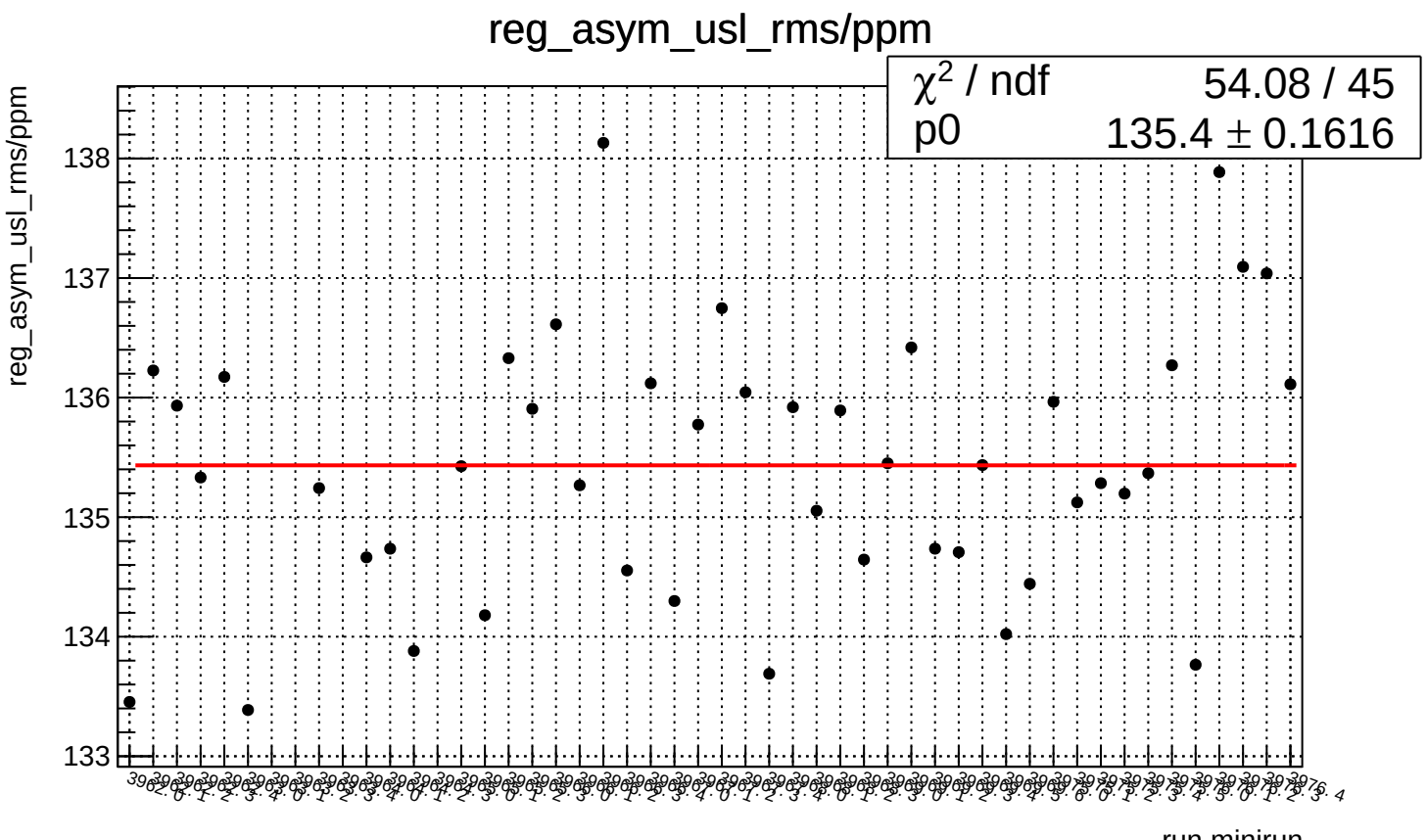

reg_asym_atr2_pull/ppm
reg_asym_atr2_pull/ppm
run.minirun

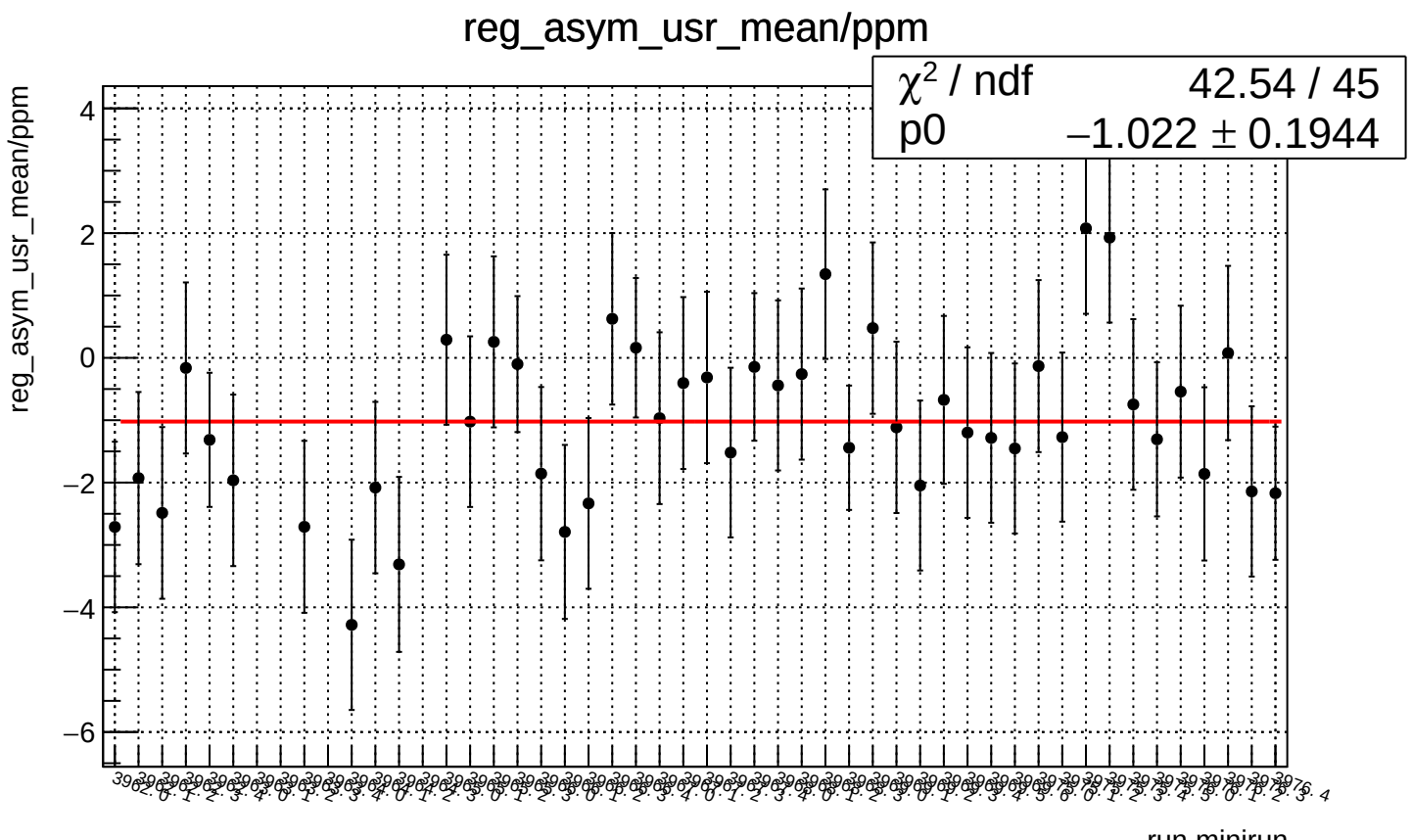

1D pull
hPull1D_3
Entries 46
Mean −0.01107
Std Dev 1.023

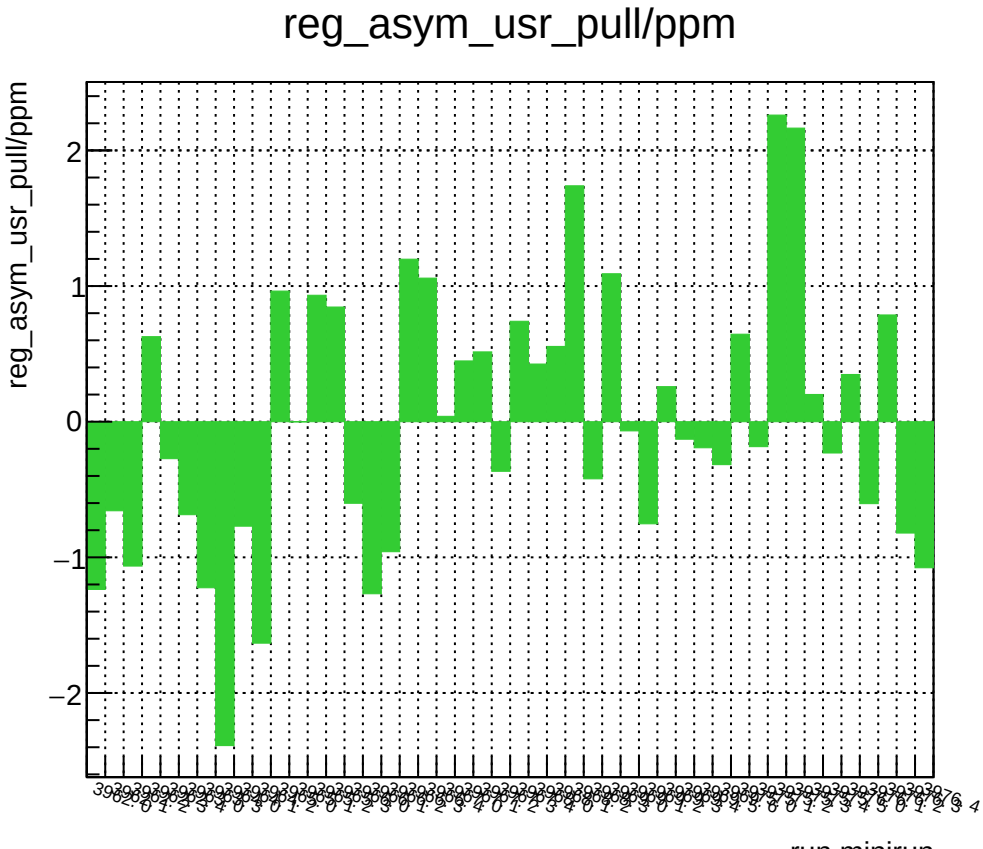

reg_asym_atr2_rms/ppm
χ^2 / ndf 979.8 / 45
p0 408.4 ± 0.688
reg_asym_atr2_rms/ppm
run.minirun

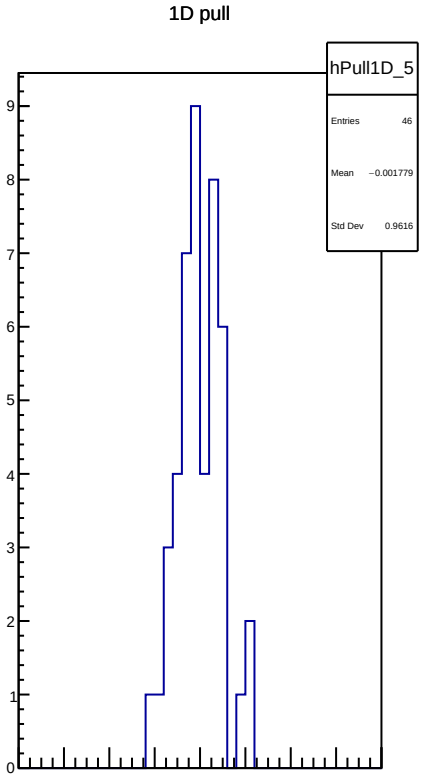

reg_asym_usl_mean/ppm
χ2 / ndf 55.44 / 45
p0 −0.5963 ± 0.2021
reg_asym_usl_mean/ppm
4
2
0
−2
−4
run.minirun

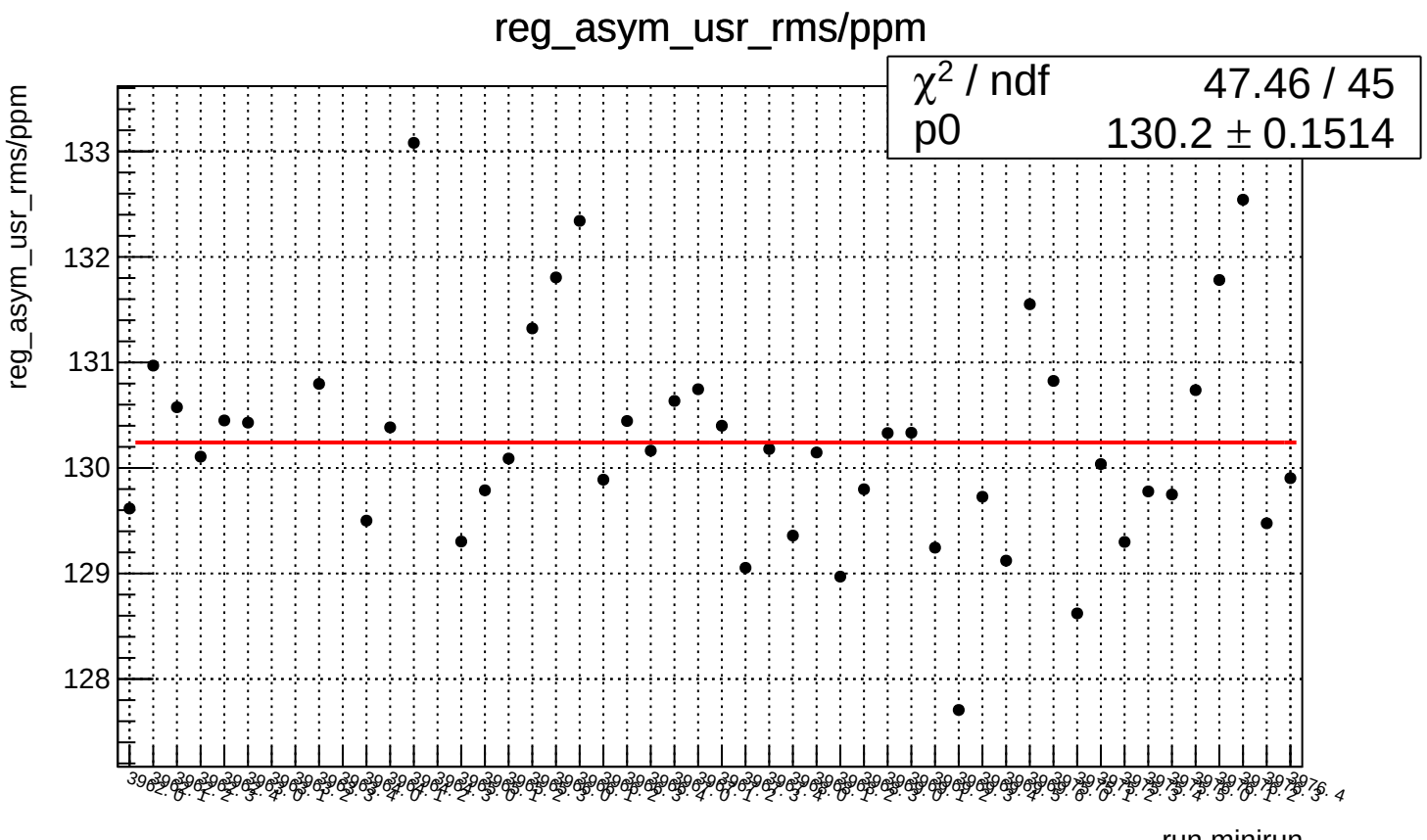

reg_asym_usl_pull/ppm
reg_asym_usl_pull/ppm
run.minirun
1D pull
hPull1D_4
Entries 46
Mean 0.002117
Std Dev 1.098

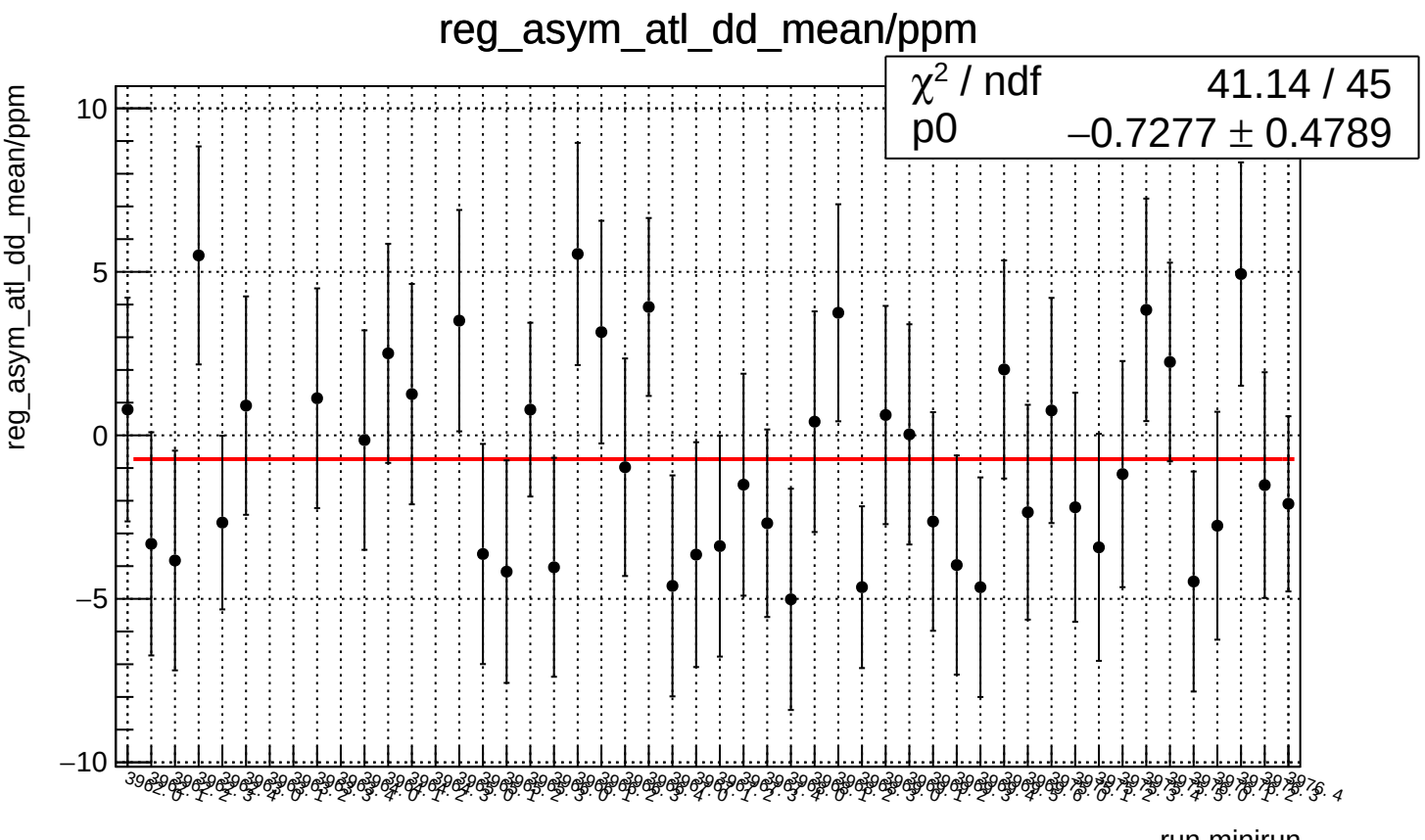

reg_asym_usl_rms/ppm
χ2 / ndf 54.08 / 45
p0 135.4 ± 0.1616
reg_asym_usl_rms/ppm
138
137
136
135
134
133
run.minirun

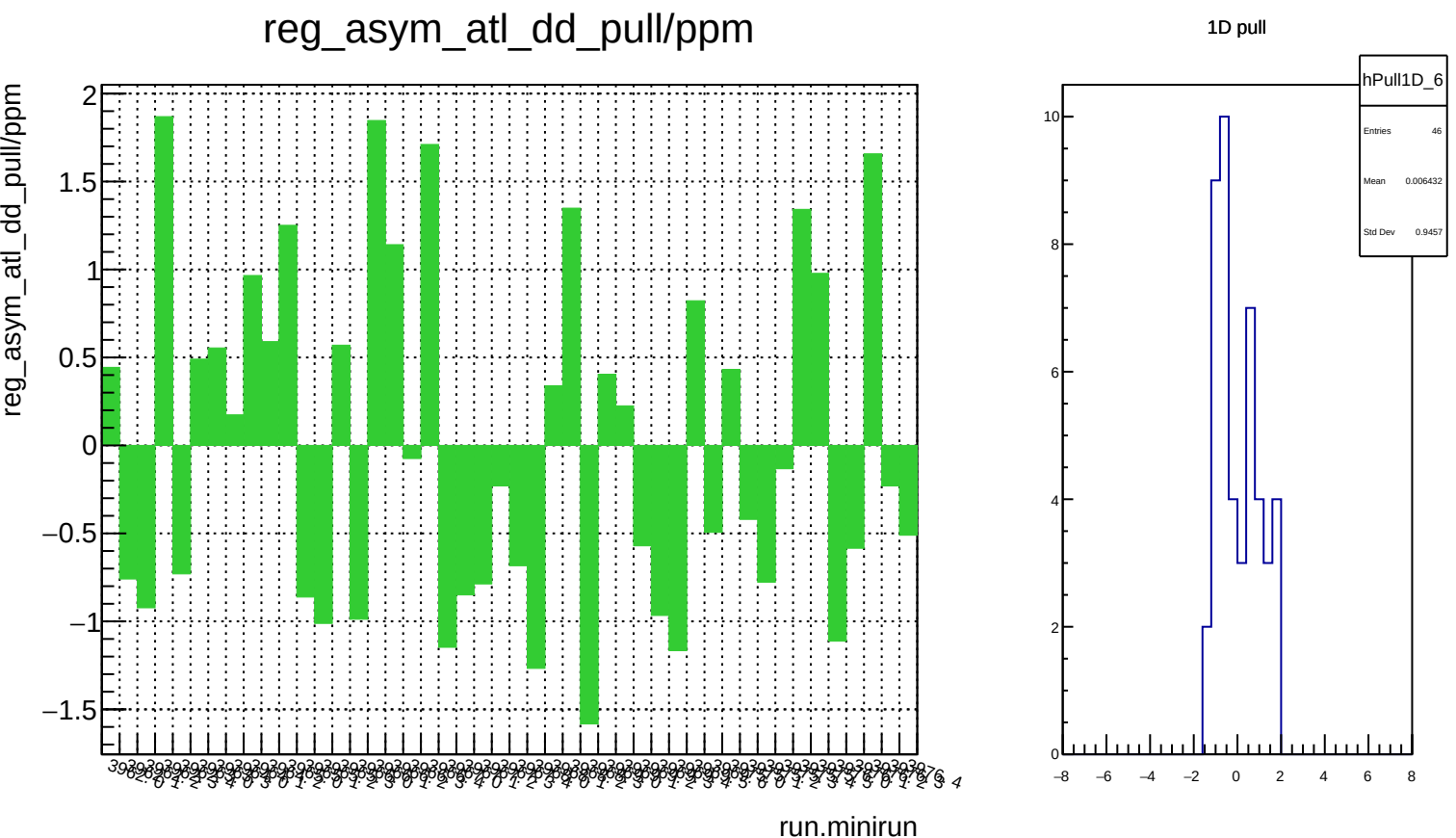

reg_asym_usr_mean/ppm
χ² / ndf 42.54 / 45
p0 −1.022 ± 0.1944
reg_asym_usr_mean/ppm
4
2
0
−2
−4
−6
run.minirun

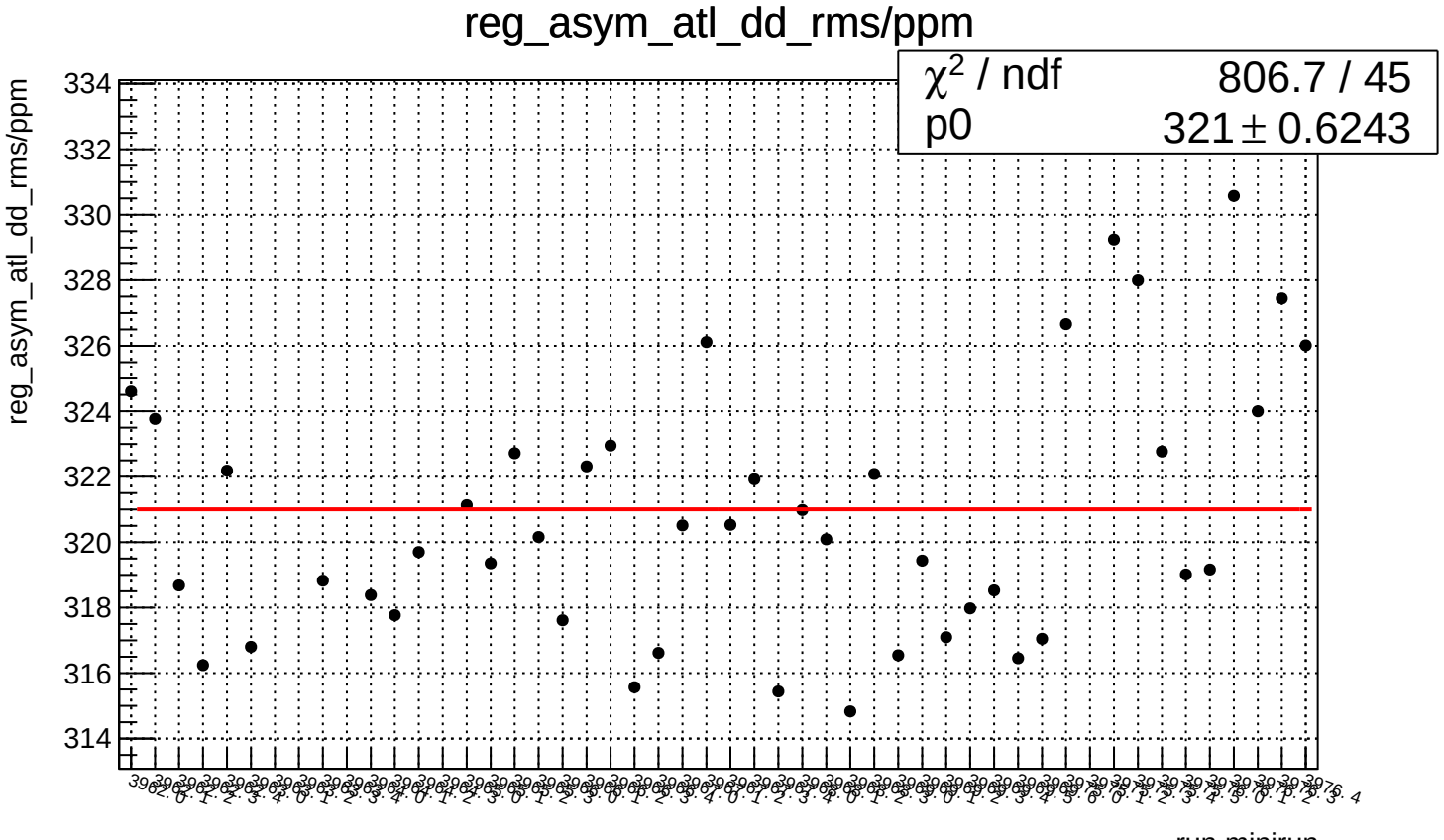

reg_asym_usr_pull/ppm
reg_asym_usr_pull/ppm
2
1
0
−1
−2
run.minirun

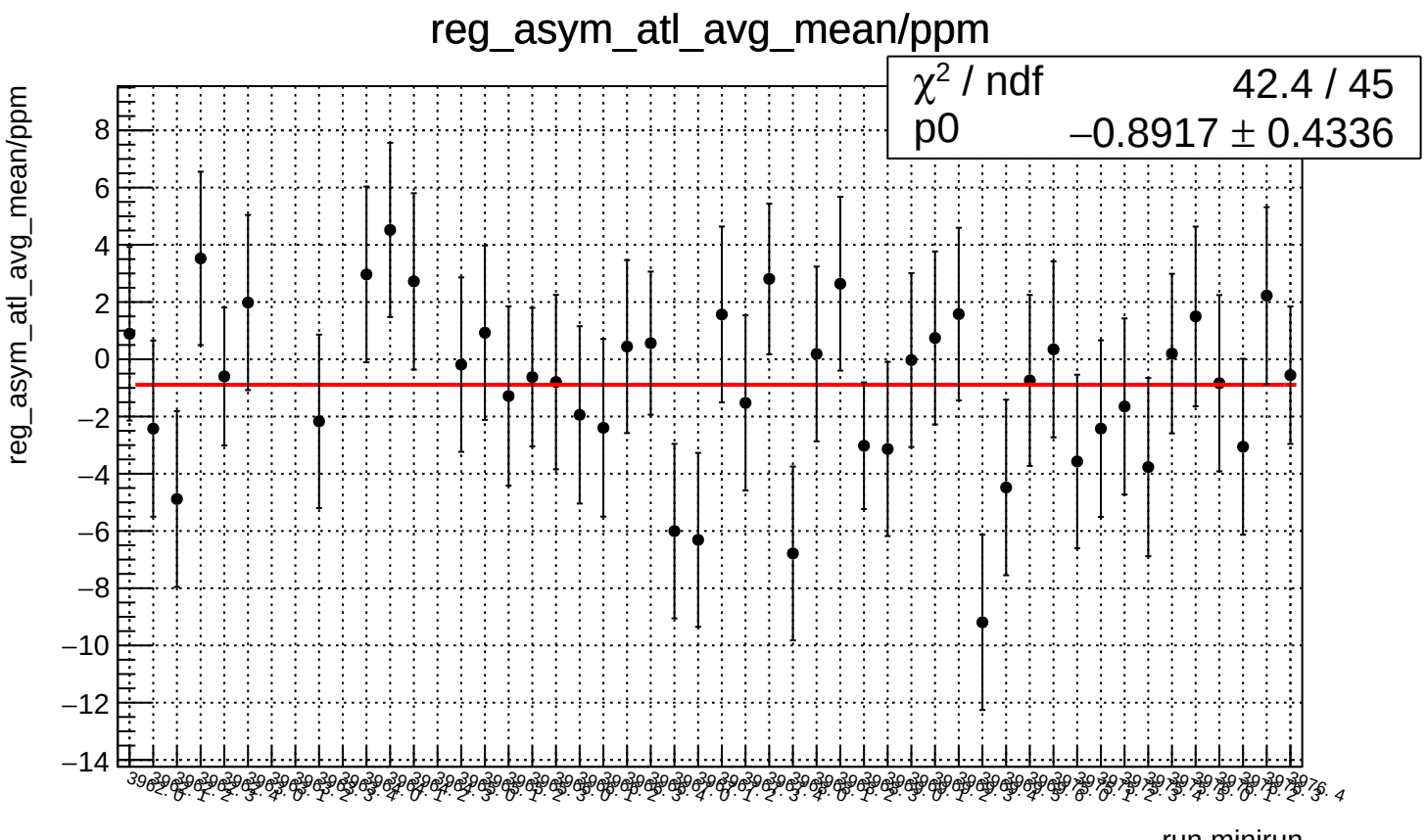

1D pull
hPull1D_5
Entries 46
Mean −0.001779
Std Dev 0.9616
9
8
7
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8

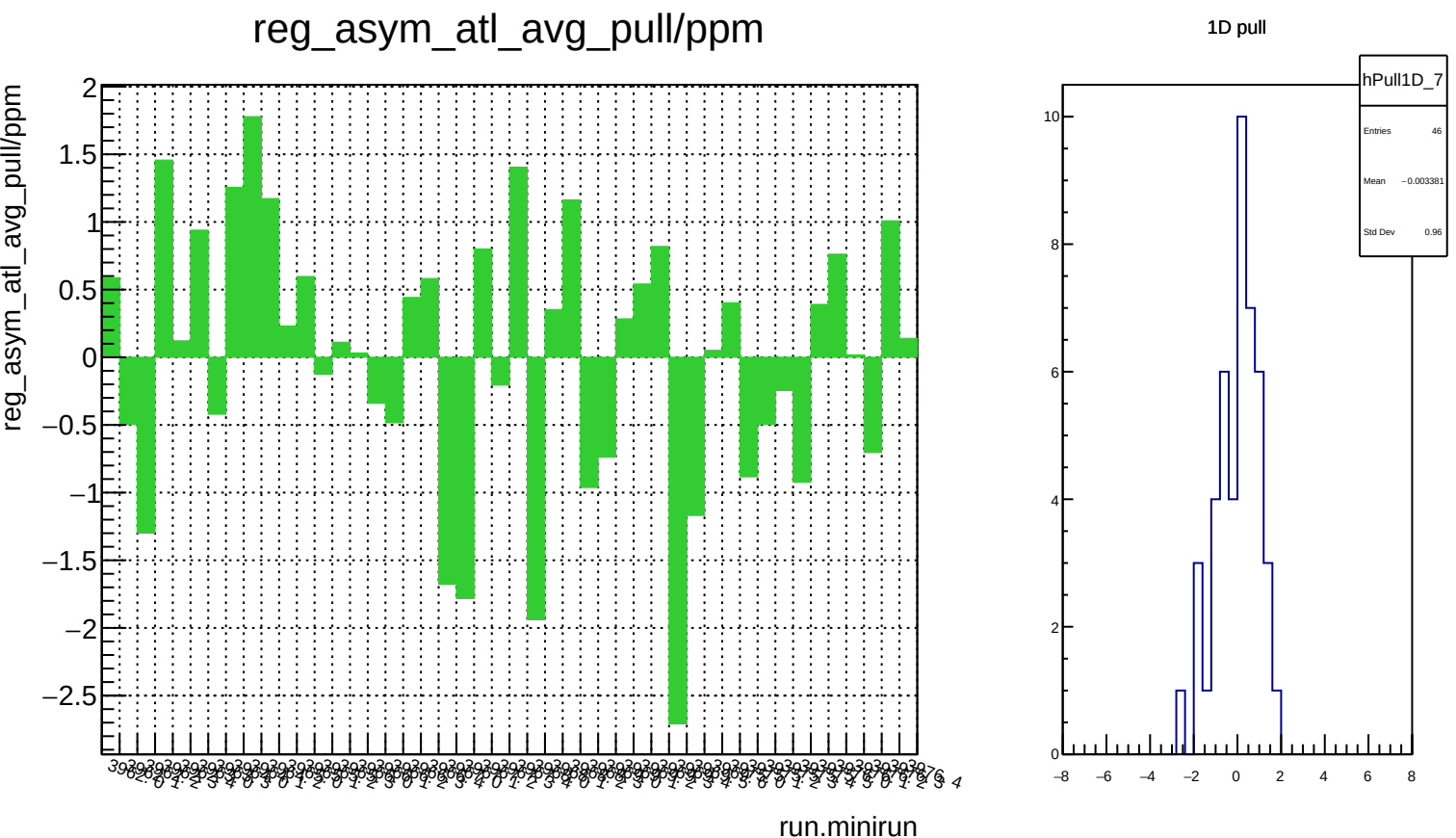

reg_asym_usr_rms/ppm
χ^2 / ndf 47.46 / 45
p0 130.2 ± 0.1514
reg_asym_usr_rms/ppm
133
132
131
130
129
128
run.minirun

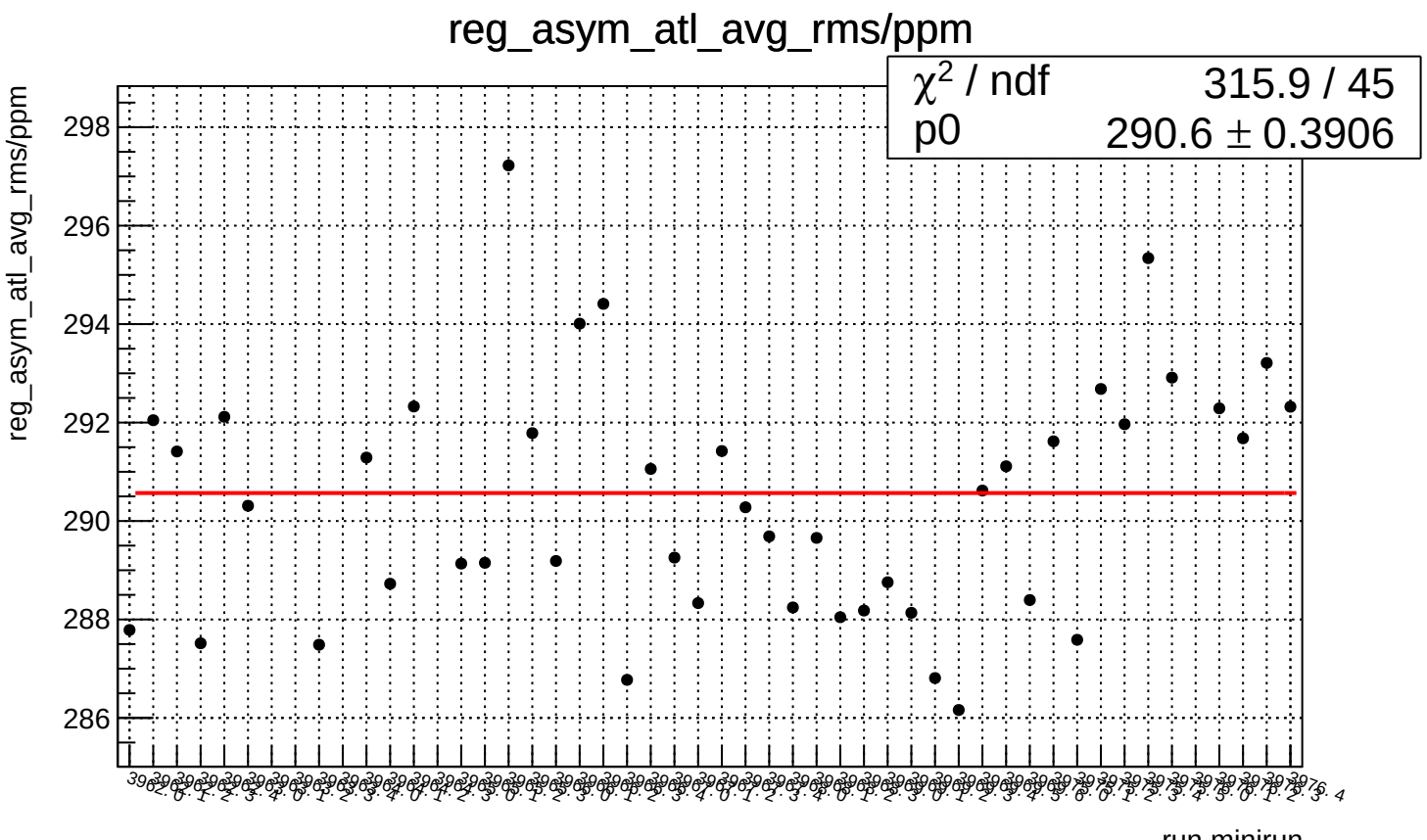

reg_asym_atl_dd_mean/ppm
χ² / ndf 41.14 / 45
p0 –0.7277 ± 0.4789
reg_asym_atl_dd_mean/ppm
10
5
0
–5
–10
run.minirun

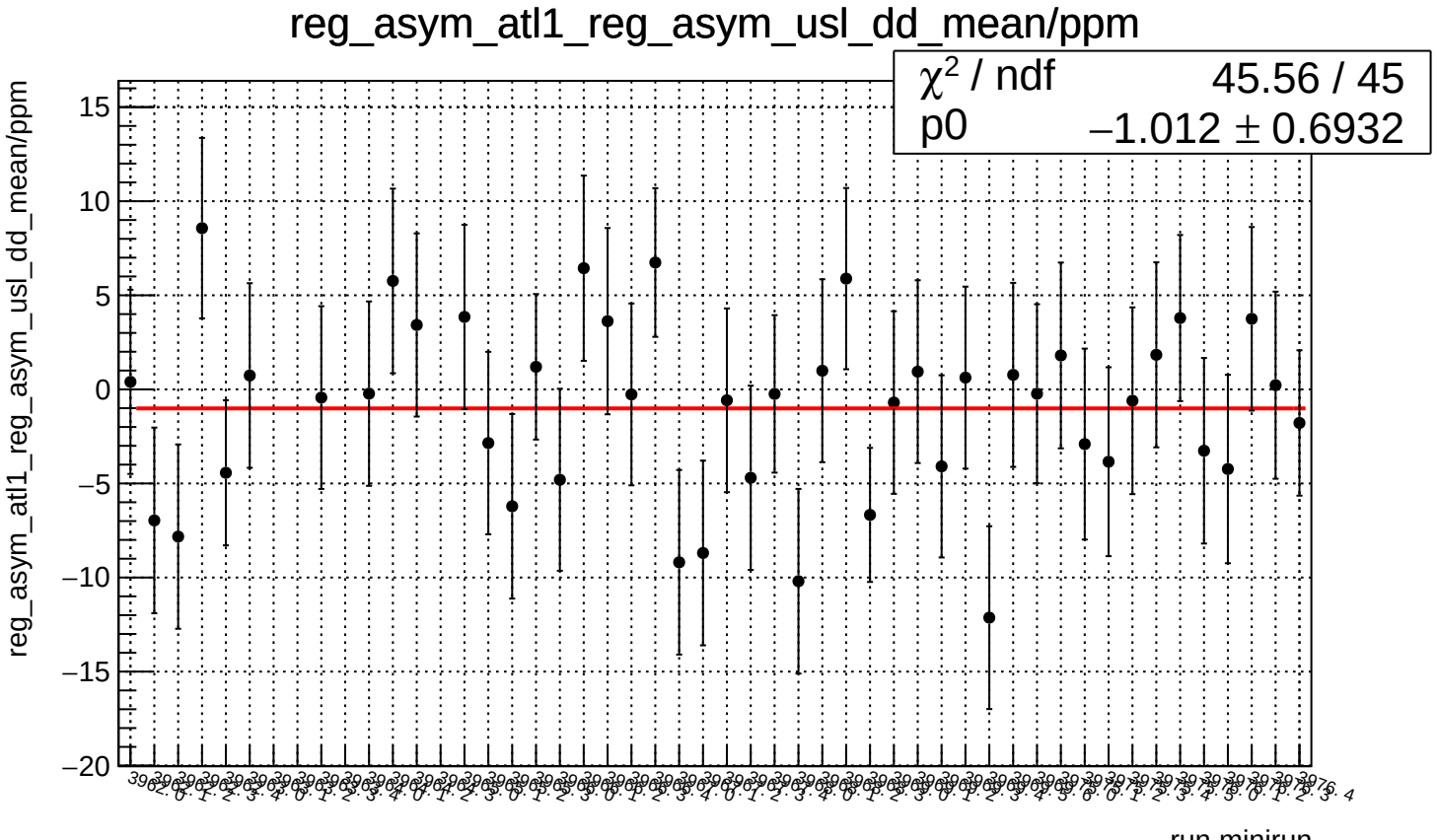

reg_asym_atl_dd_pull/ppm
reg_asym_atl_dd_pull/ppm
run.minirun
1D pull
hPull1D_6
Entries 46
Mean 0.006432
Std Dev 0.9457

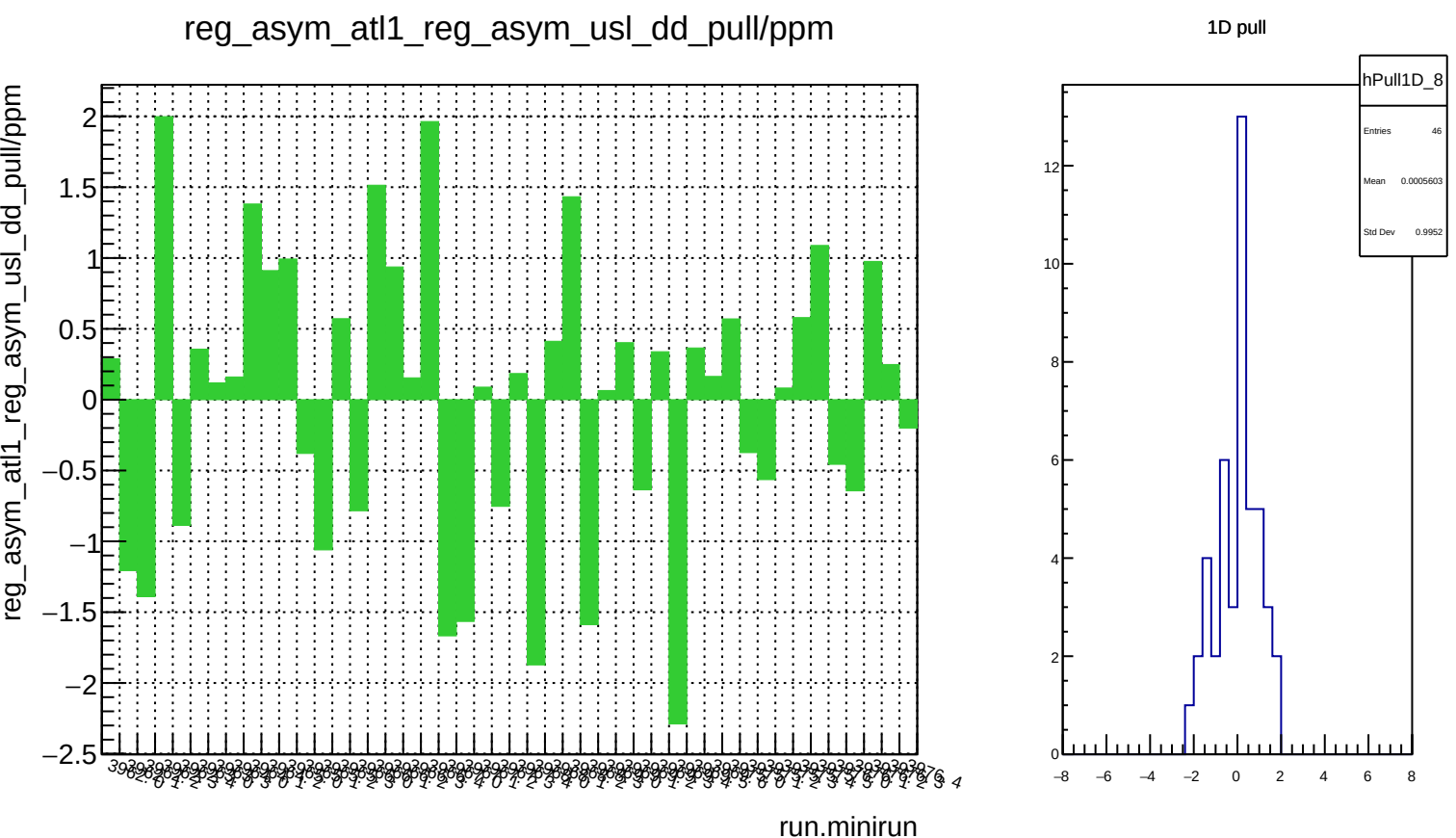

reg_asym_atl_dd_rms/ppm
χ2 / ndf 806.7 / 45
p0 321 ± 0.6243
reg_asym_atl_dd_rms/ppm
run.minirun

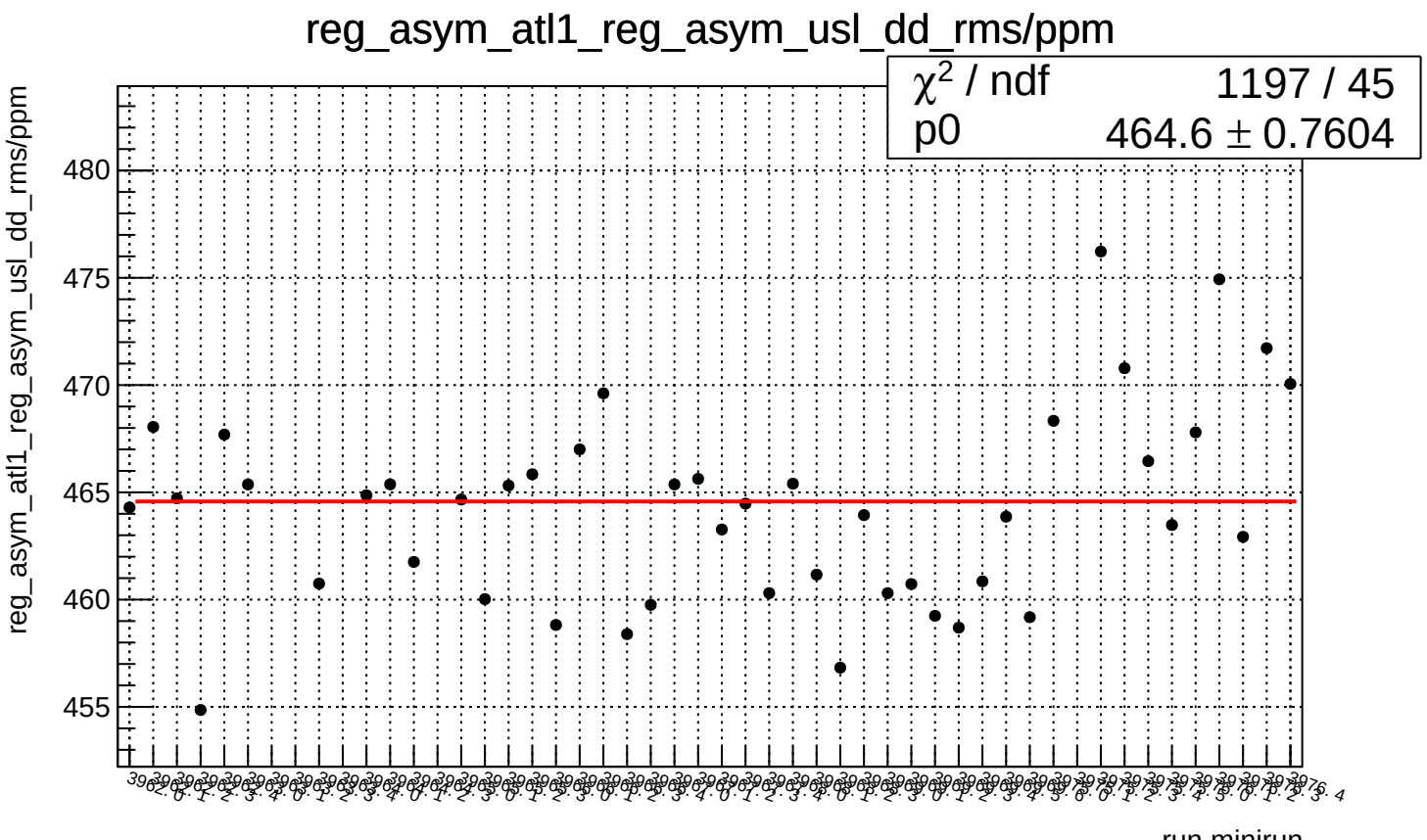

reg_asym_atl_avg_mean/ppm
χ² / ndf 42.4 / 45
p0 −0.8917 ± 0.4336
reg_asym_atl_avg_mean/ppm
run.minirun

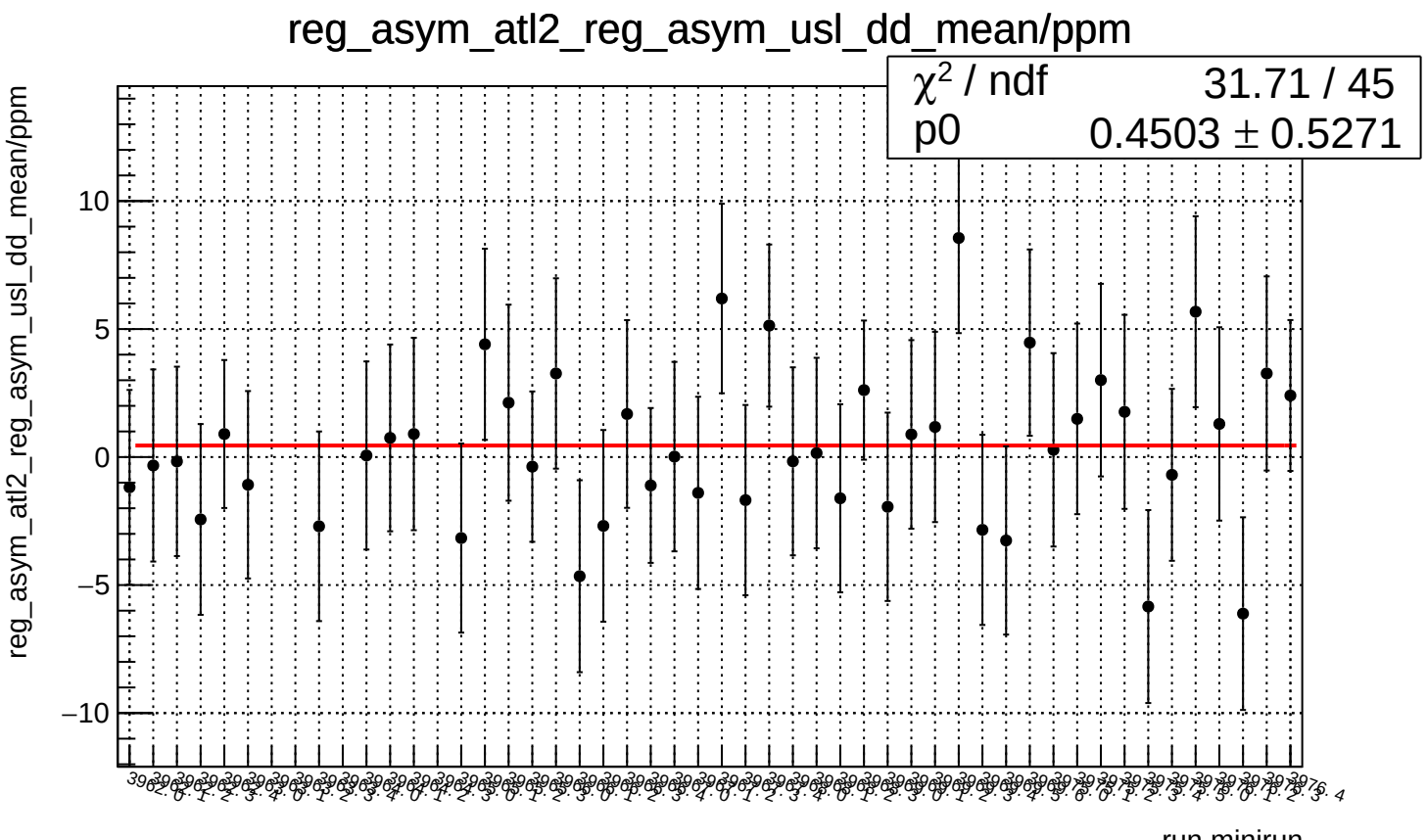

reg_asym_atl_avg_pull/ppm
reg_asym_atl_avg_pull/ppm
run.minirun
1D pull
hPull1D_7
Entries 46
Mean −0.003381
Std Dev 0.96

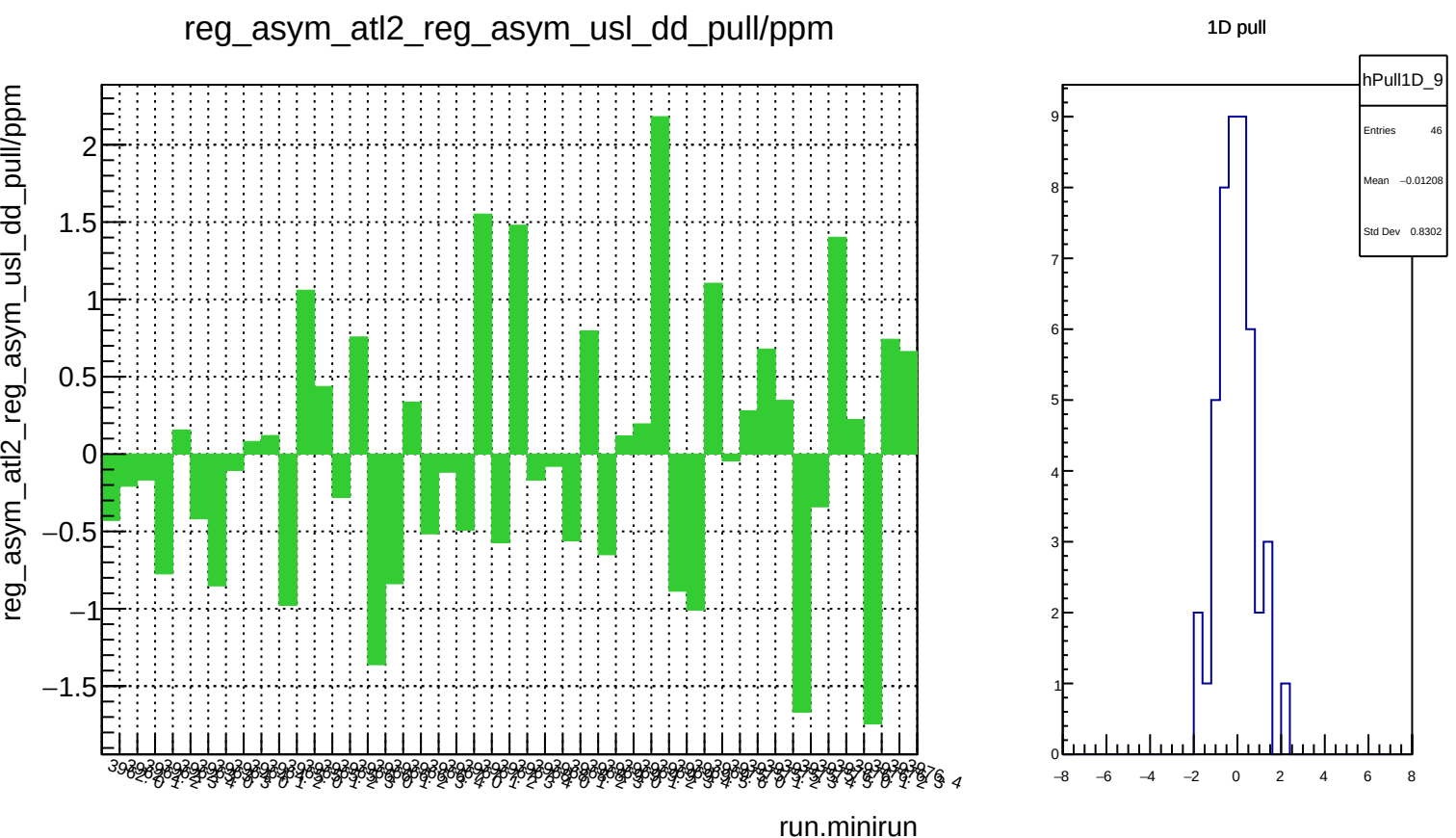

reg_asym_atl_avg_rms/ppm
χ2 / ndf 315.9 / 45
p0 290.6 ± 0.3906
reg_asym_atl_avg_rms/ppm
298
296
294
292
290
288
286
run.minirun

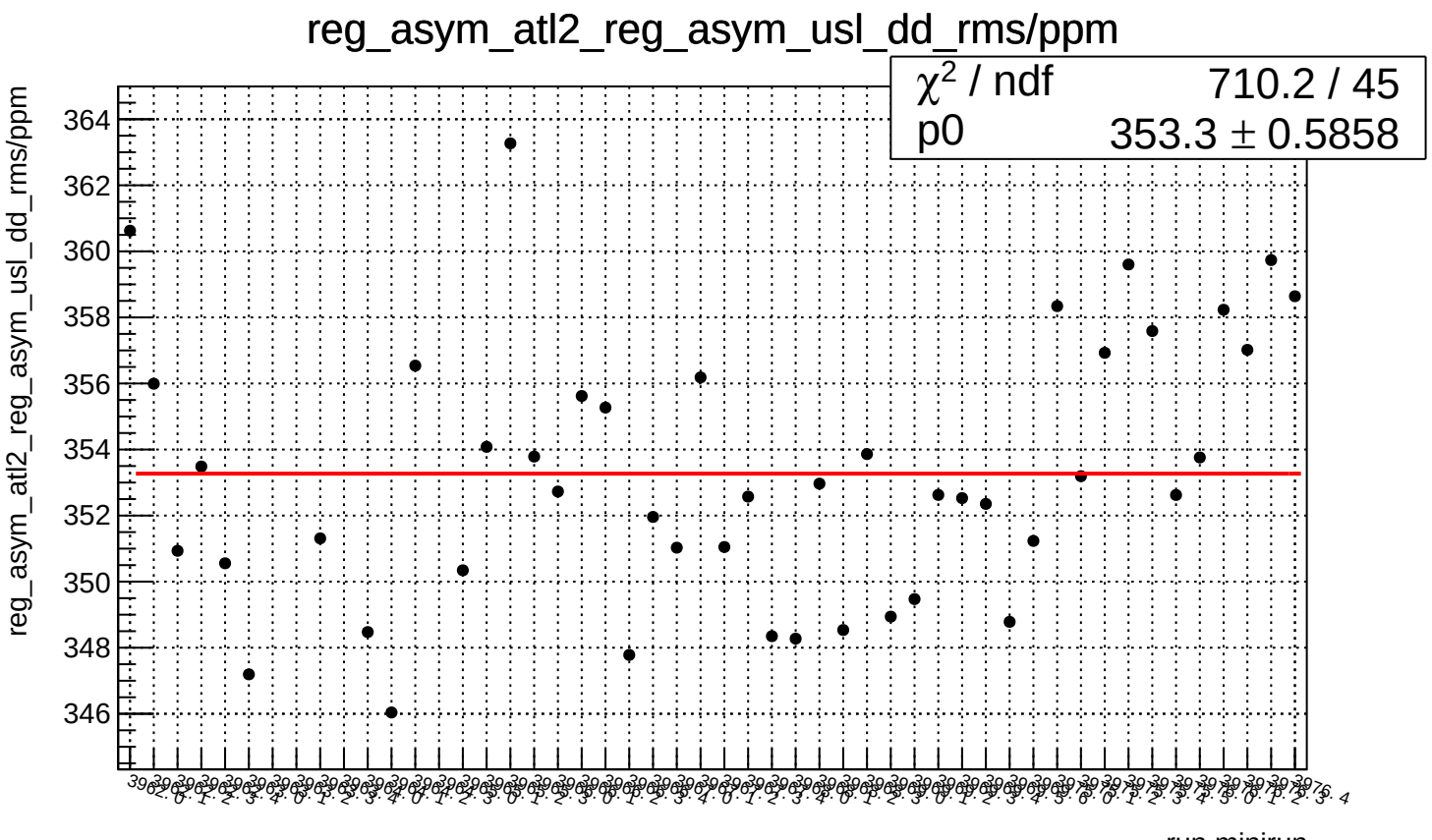

reg_asym_atl1_reg_asym_usl_dd_mean/ppm
χ² / ndf 45.56 / 45
p0 −1.012 ± 0.6932
reg_asym_atl1_reg_asym_usl_dd_mean/ppm
run.minirun

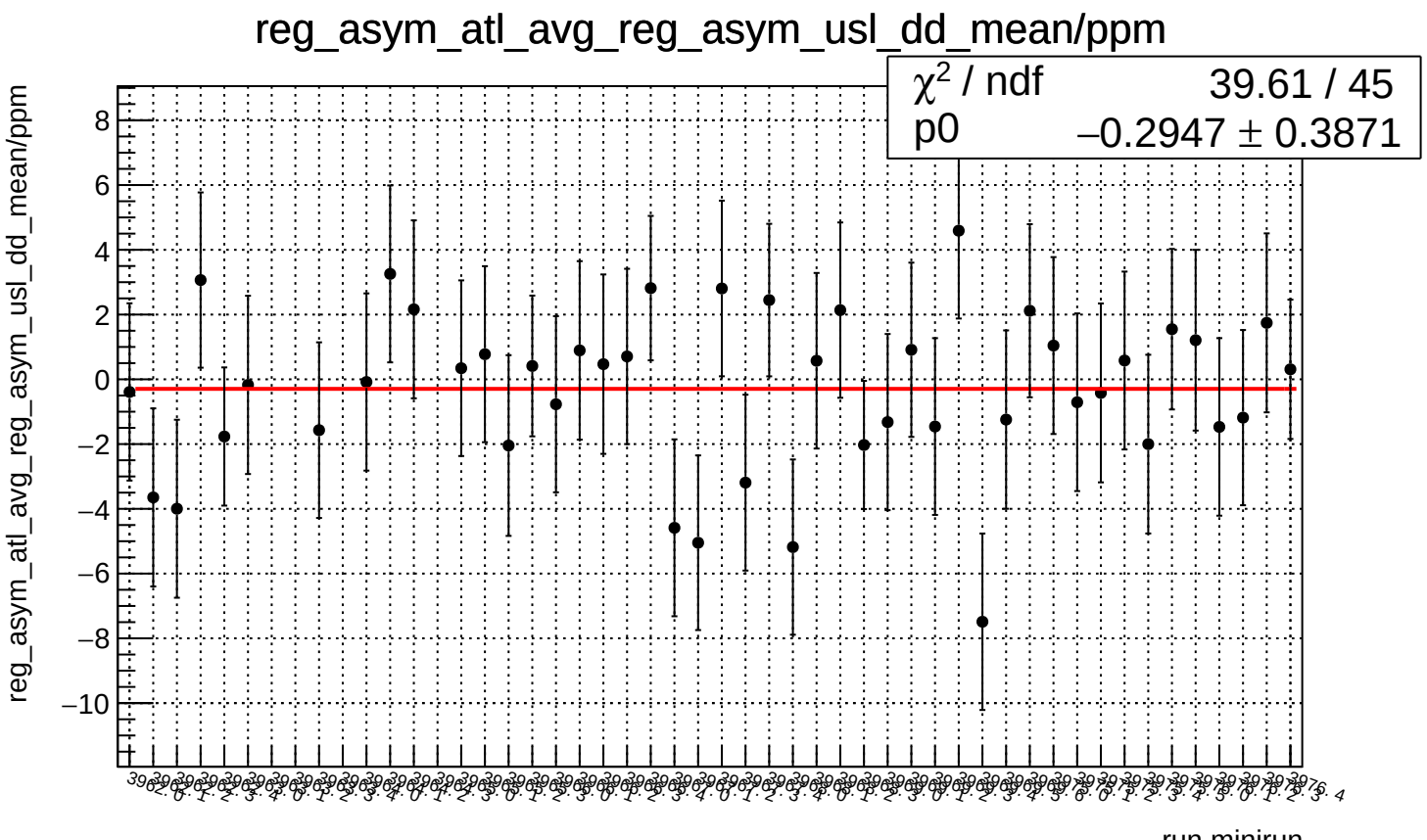

reg_asym_atl1_reg_asym_usl_dd_pull/ppm
reg_asym_atl1_reg_asym_usl_dd_pull/ppm
run.minirun
1D pull
hPull1D_8
Entries 46
Mean 0.0005603
Std Dev 0.9952

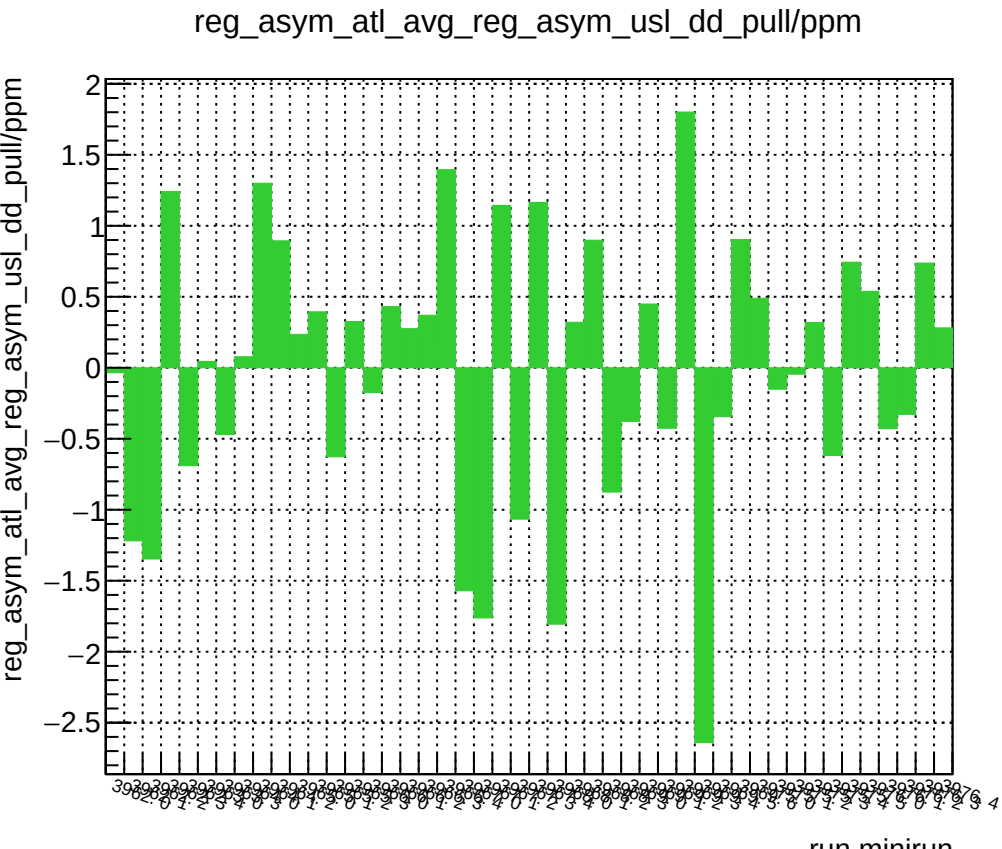

reg_asym_atl1_reg_asym_usl_dd_rms/ppm
χ^2 / ndf 1197 / 45
p0 464.6 ± 0.7604
reg_asym_atl1_reg_asym_usl_dd_rms/ppm
480
475
470
465
460
455
run.minirun

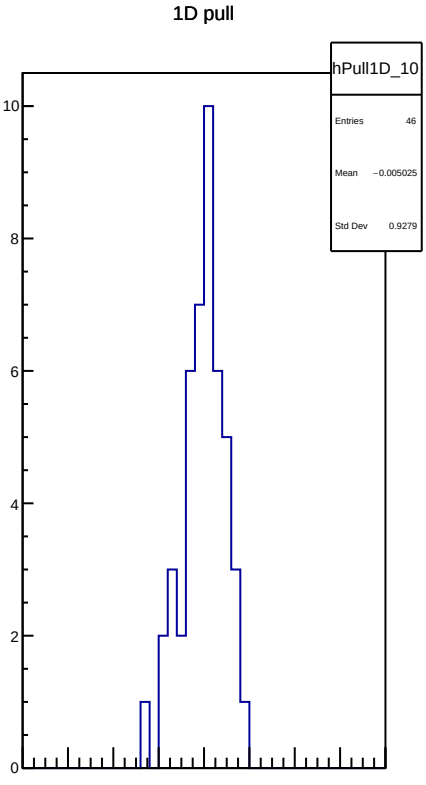

reg_asym_atl2_reg_asym_usl_dd_mean/ppm
χ^2 / ndf 31.71 / 45
p0 0.4503 ± 0.5271
reg_asym_atl2_reg_asym_usl_dd_mean/ppm
10
5
0
−5
−10
run.minirun

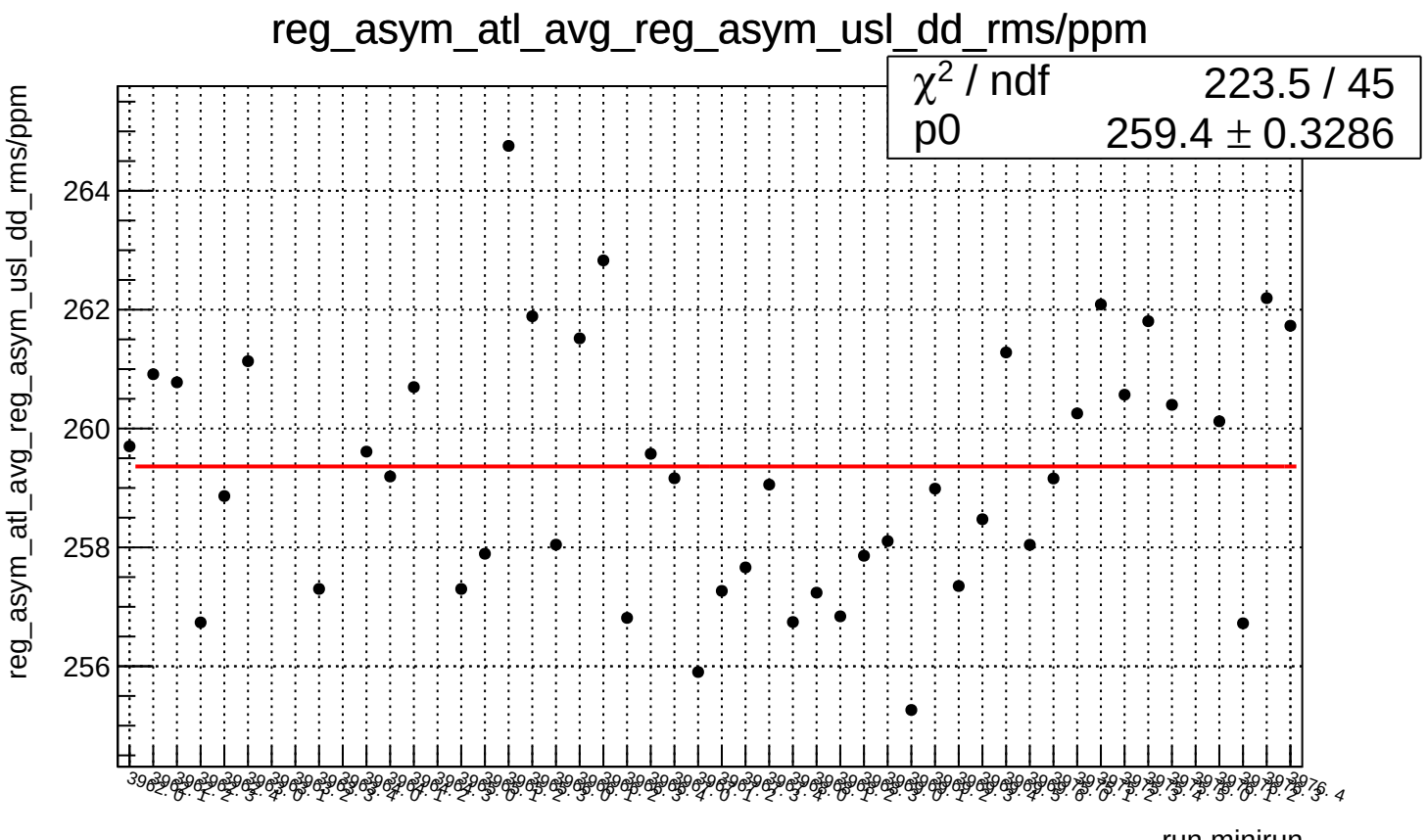

reg_asym_atl2_reg_asym_usl_dd_pull/ppm
reg_asym_atl2_reg_asym_usl_dd_pull/ppm
run.minirun
1D pull
hPull1D_9
Entries 46
Mean −0.01208
Std Dev 0.8302

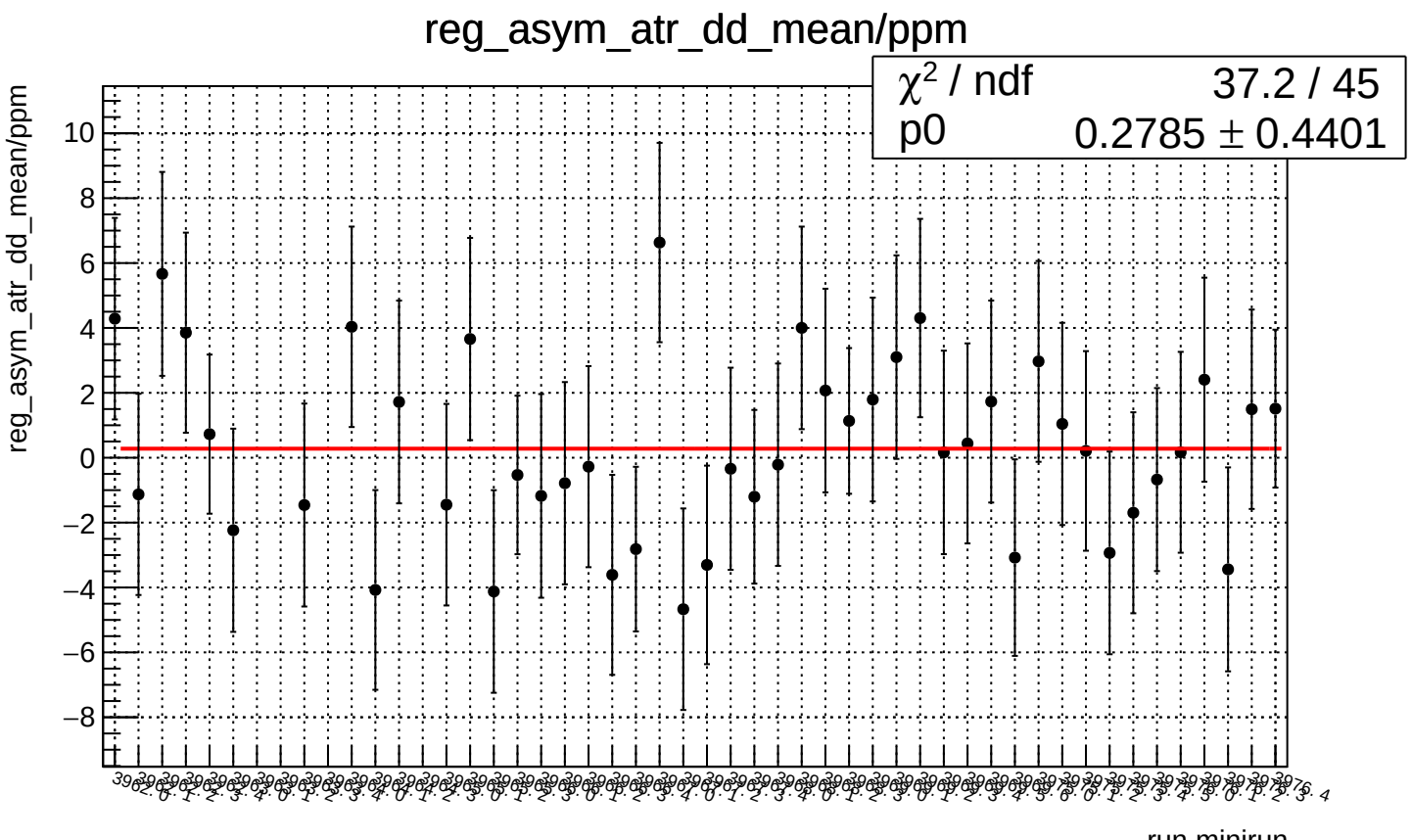

reg_asym_atl2_reg_asym_usl_dd_rms/ppm
χ2 / ndf 710.2 / 45
p0 353.3 ± 0.5858
reg_asym_atl2_reg_asym_usl_dd_rms/ppm
364
362
360
358
356
354
352
350
348
346
run.minirun

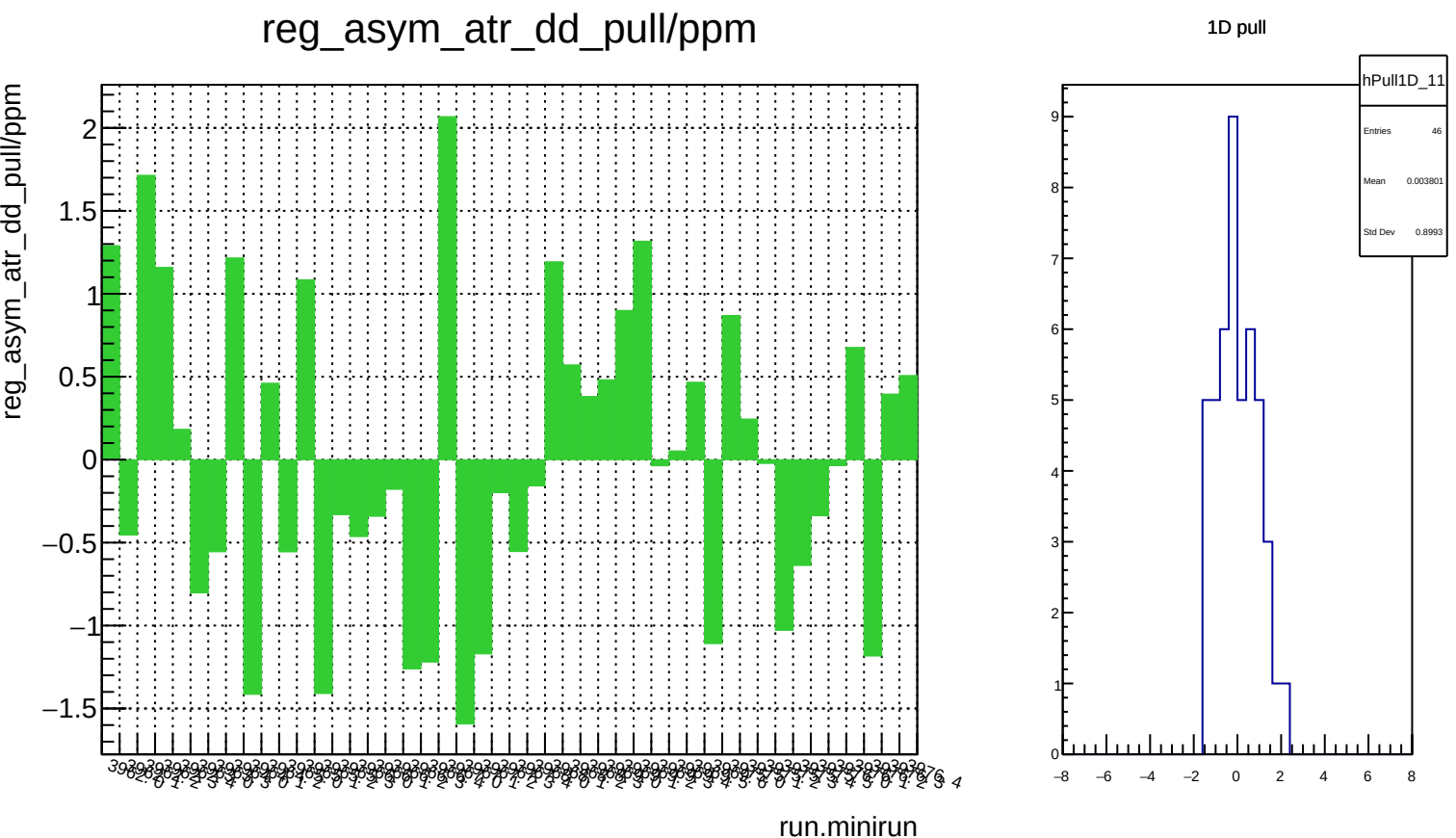

reg_asym_atl_avg_reg_asym_usl_dd_mean/ppm
χ2 / ndf 39.61 / 45
p0 –0.2947 ± 0.3871
reg_asym_atl_avg_reg_asym_usl_dd_mean/ppm
8
6
4
2
0
–2
–4
–6
–8
–10
run.minirun

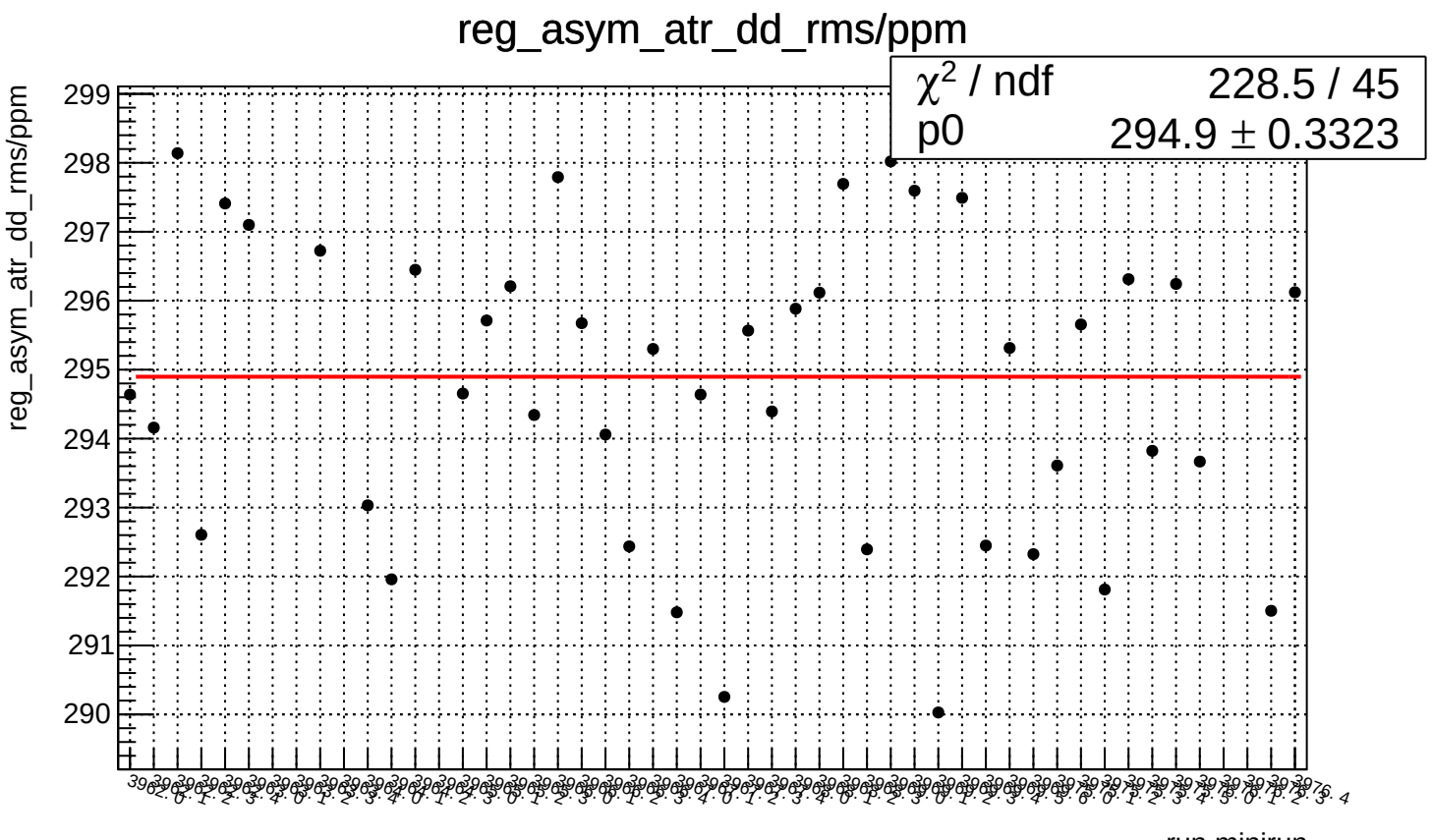

reg_asym_atl_avg_reg_asym_usl_dd_pull/ppm
reg_asym_atl_avg_reg_asym_usl_dd_pull/ppm
run.minirun

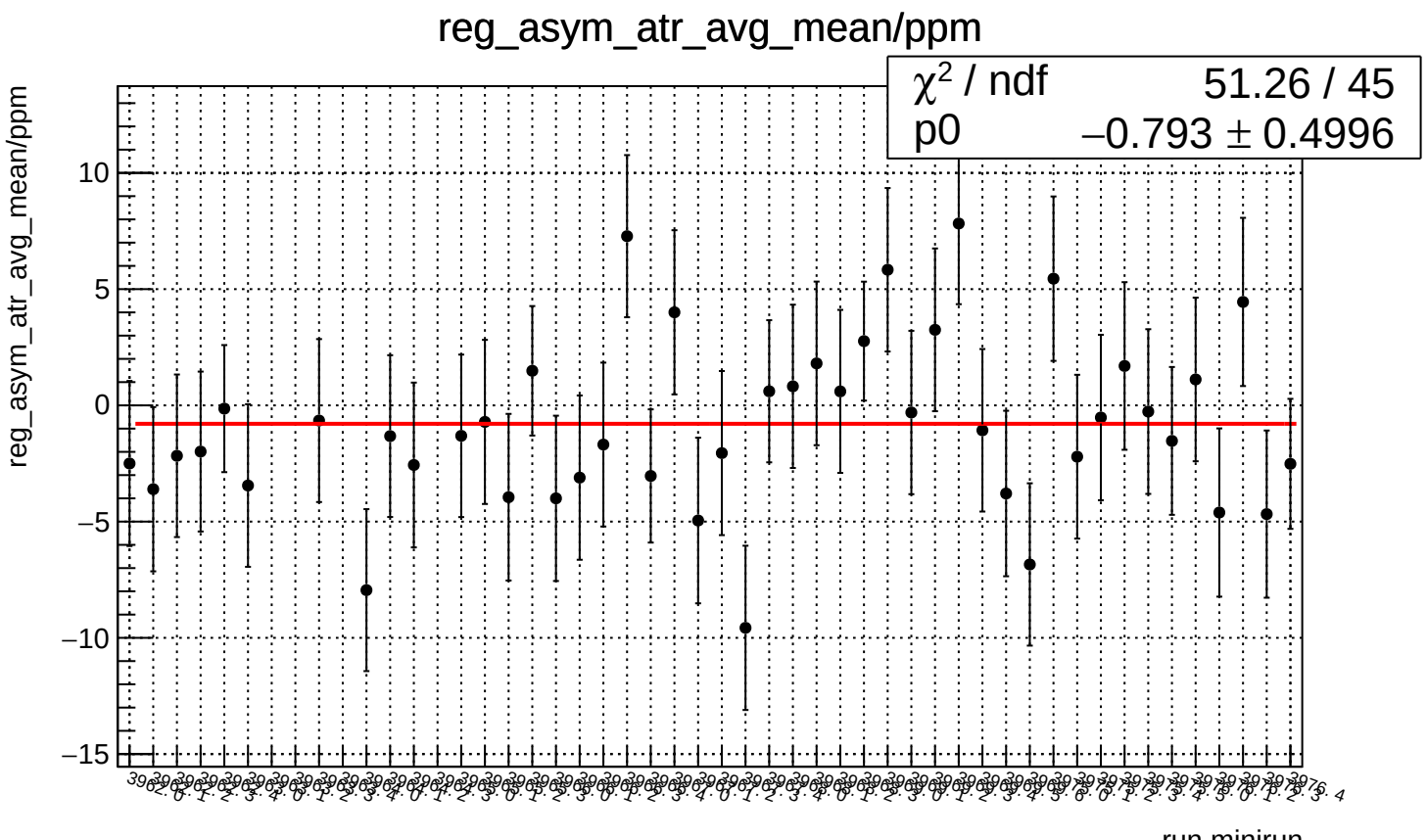

1D pull
hPull1D_10
Entries 46
Mean −0.005025
Std Dev 0.9279

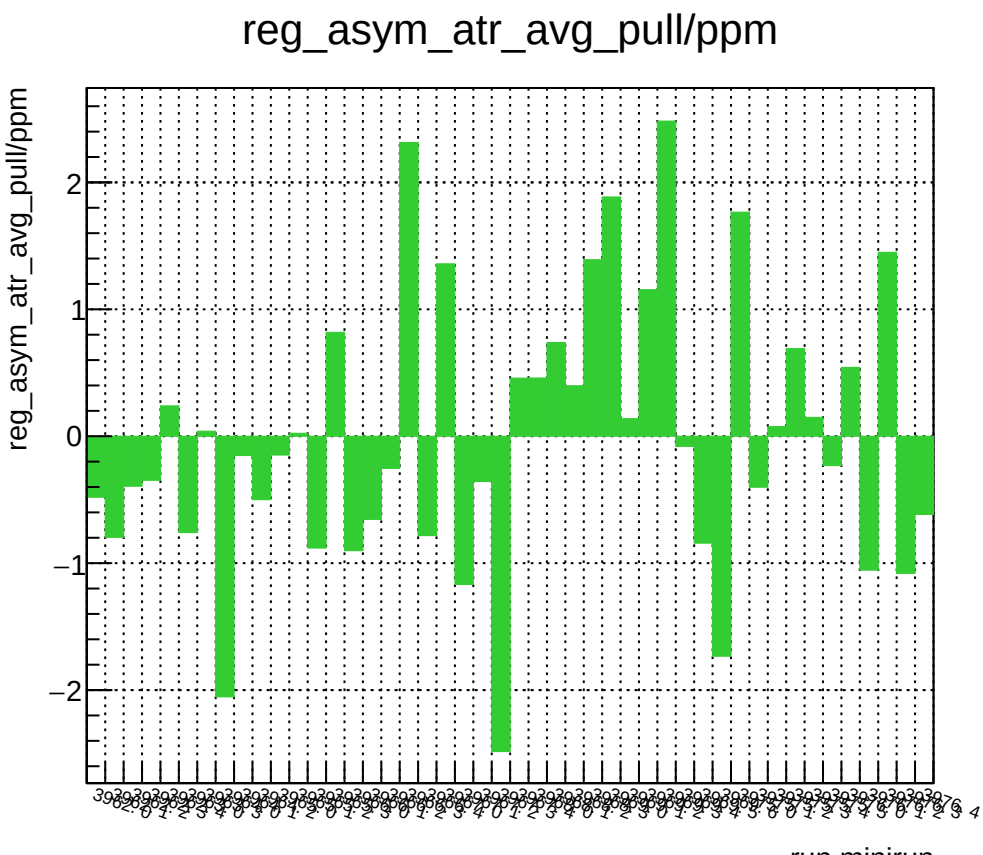

reg_asym_atl_avg_reg_asym_usl_dd_rms/ppm
χ2 / ndf 223.5 / 45
p0 259.4 ± 0.3286
reg_asym_atl_avg_reg_asym_usl_dd_rms/ppm
264
262
260
258
256
run.minirun

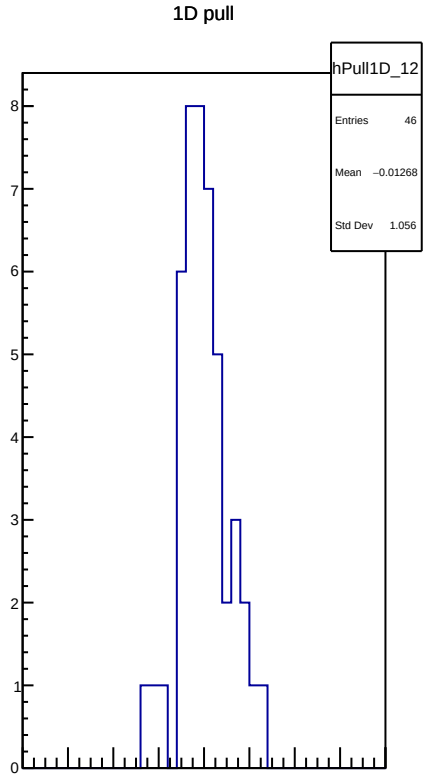

reg_asym_atr_dd_mean/ppm
χ² / ndf 37.2 / 45
p0 0.2785 ± 0.4401
reg_asym_atr_dd_mean/ppm
run.minirun

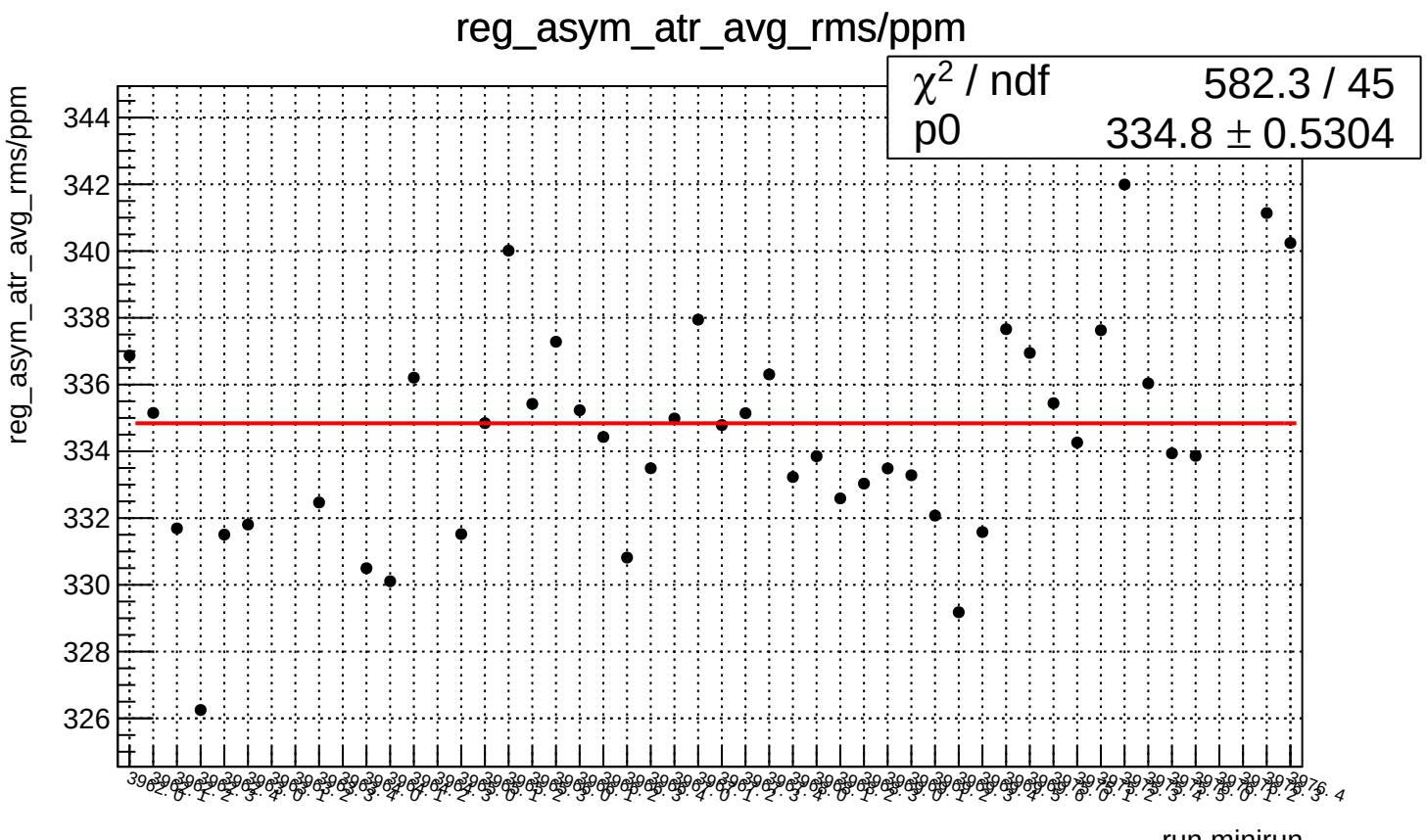

reg_asym_atr_dd_pull/ppm
reg_asym_atr_dd_pull/ppm
run.minirun
1D pull
hPull1D_11
Entries 46
Mean 0.003801
Std Dev 0.8993

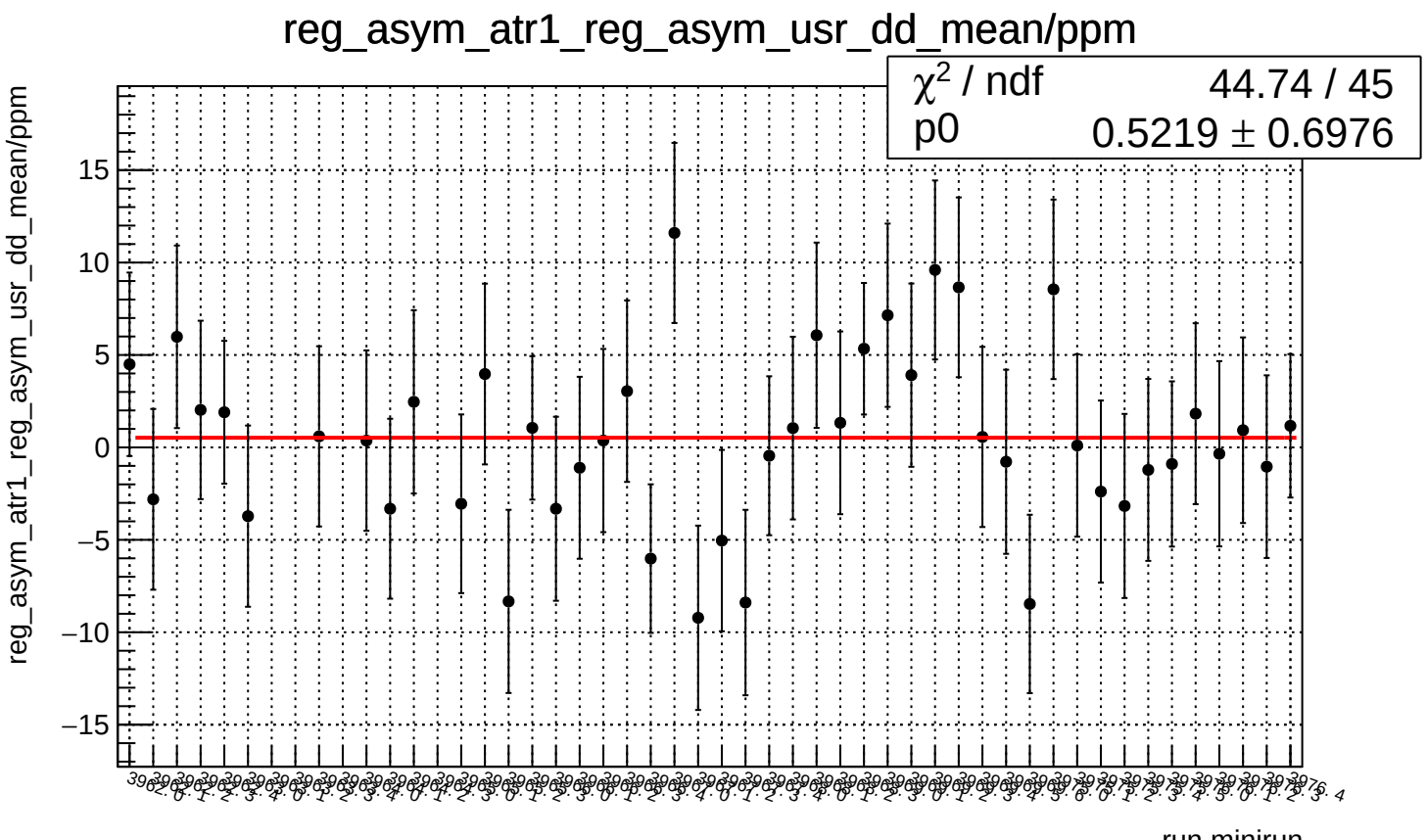

reg_asym_atr_dd_rms/ppm
χ2 / ndf 228.5 / 45
p0 294.9 ± 0.3323
reg_asym_atr_dd_rms/ppm
run.minirun

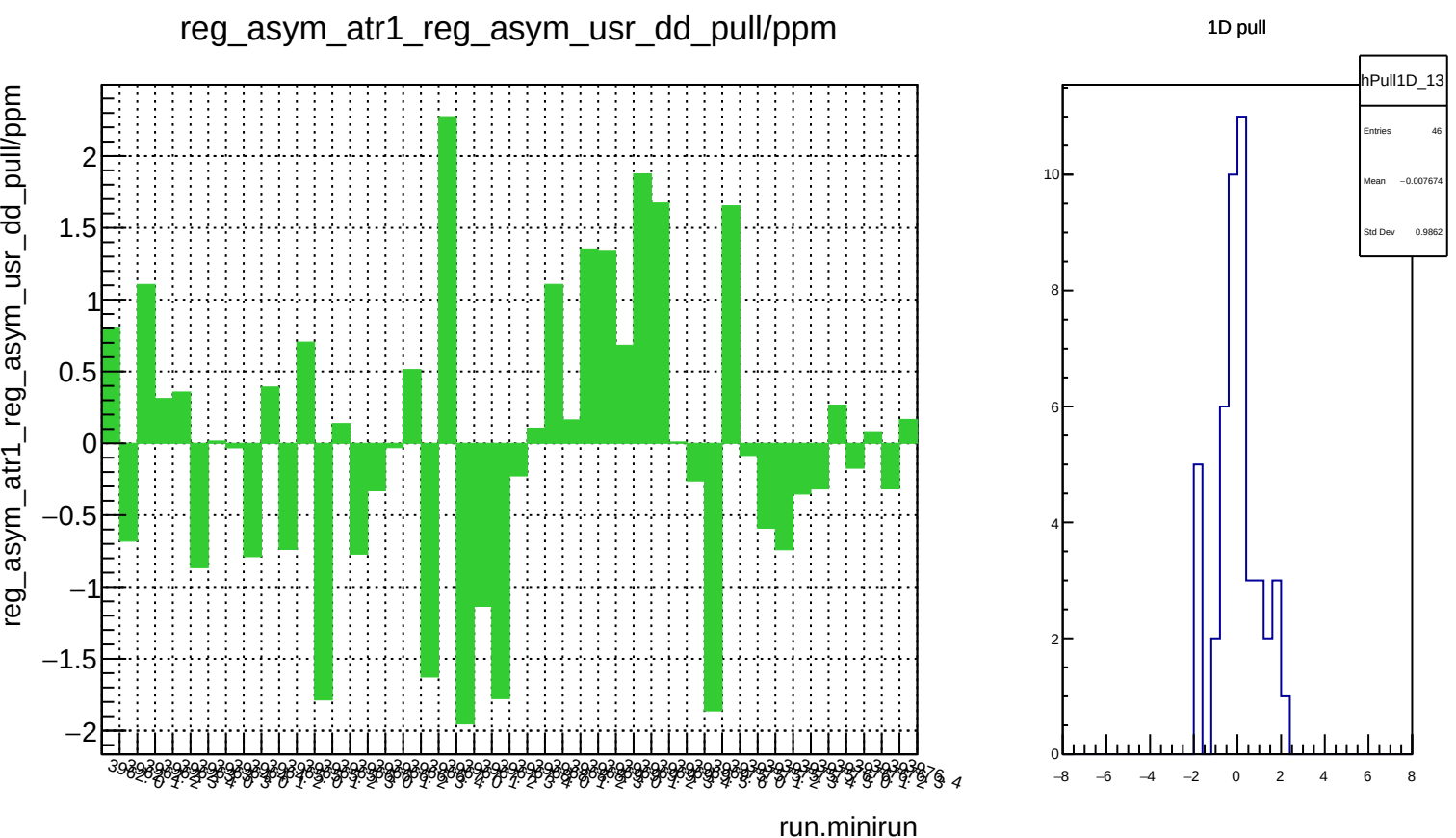

reg_asym_atr_avg_mean/ppm
χ² / ndf 51.26 / 45
p0 −0.793 ± 0.4996
reg_asym_atr_avg_mean/ppm
10
5
0
−5
−10
−15
run.minirun

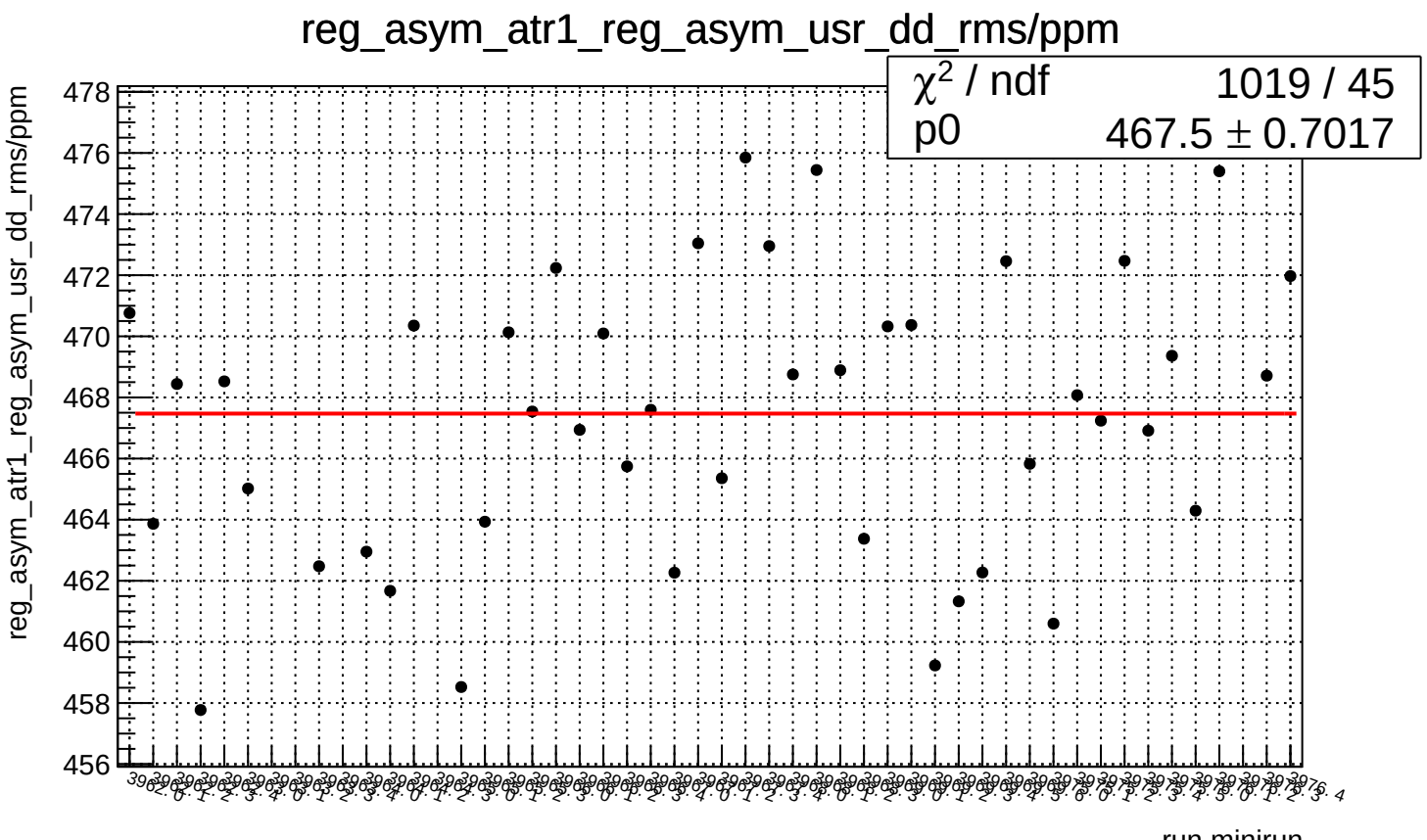

reg_asym_atr_avg_pull/ppm
reg_asym_atr_avg_pull/ppm
2
1
0
−1
−2
run.minirun

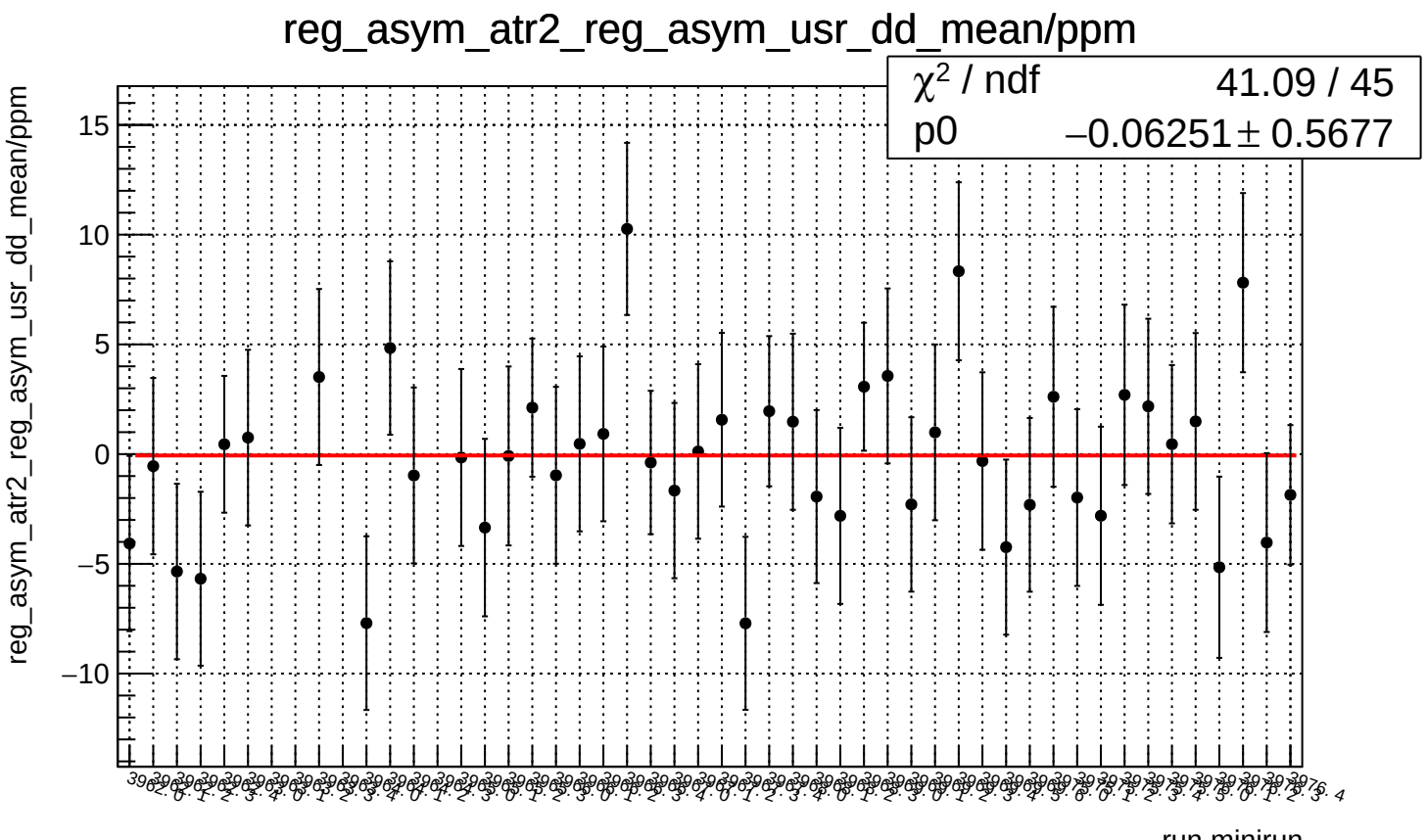

1D pull
hPull1D_12
Entries 46
Mean −0.01268
Std Dev 1.056
8
7
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8

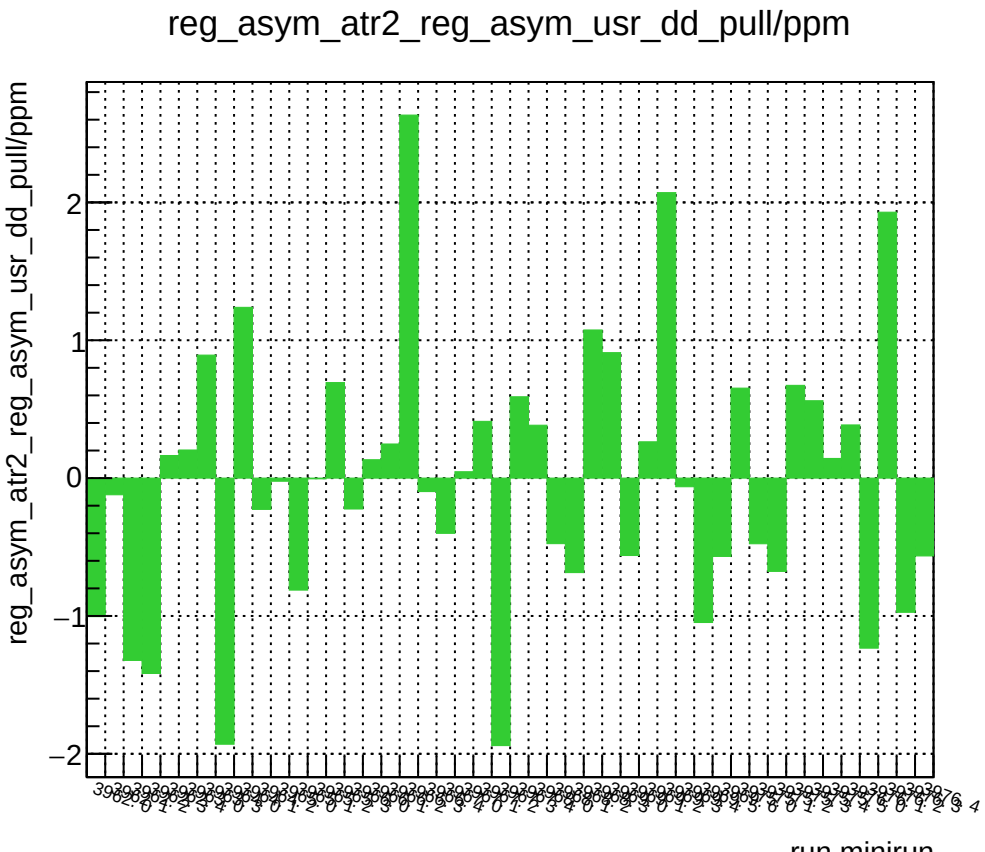

reg_asym_atr_avg_rms/ppm
χ2 / ndf 582.3 / 45
p0 334.8 ± 0.5304
reg_asym_atr_avg_rms/ppm
run.minirun

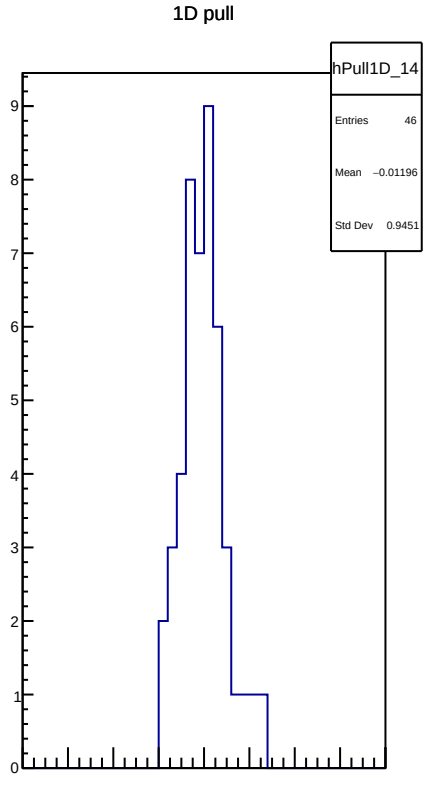

reg_asym_atr1_reg_asym_usr_dd_mean/ppm
χ2 / ndf 44.74 / 45
p0 0.5219 ± 0.6976
reg_asym_atr1_reg_asym_usr_dd_mean/ppm
15
10
5
0
−5
−10
−15
run.minirun

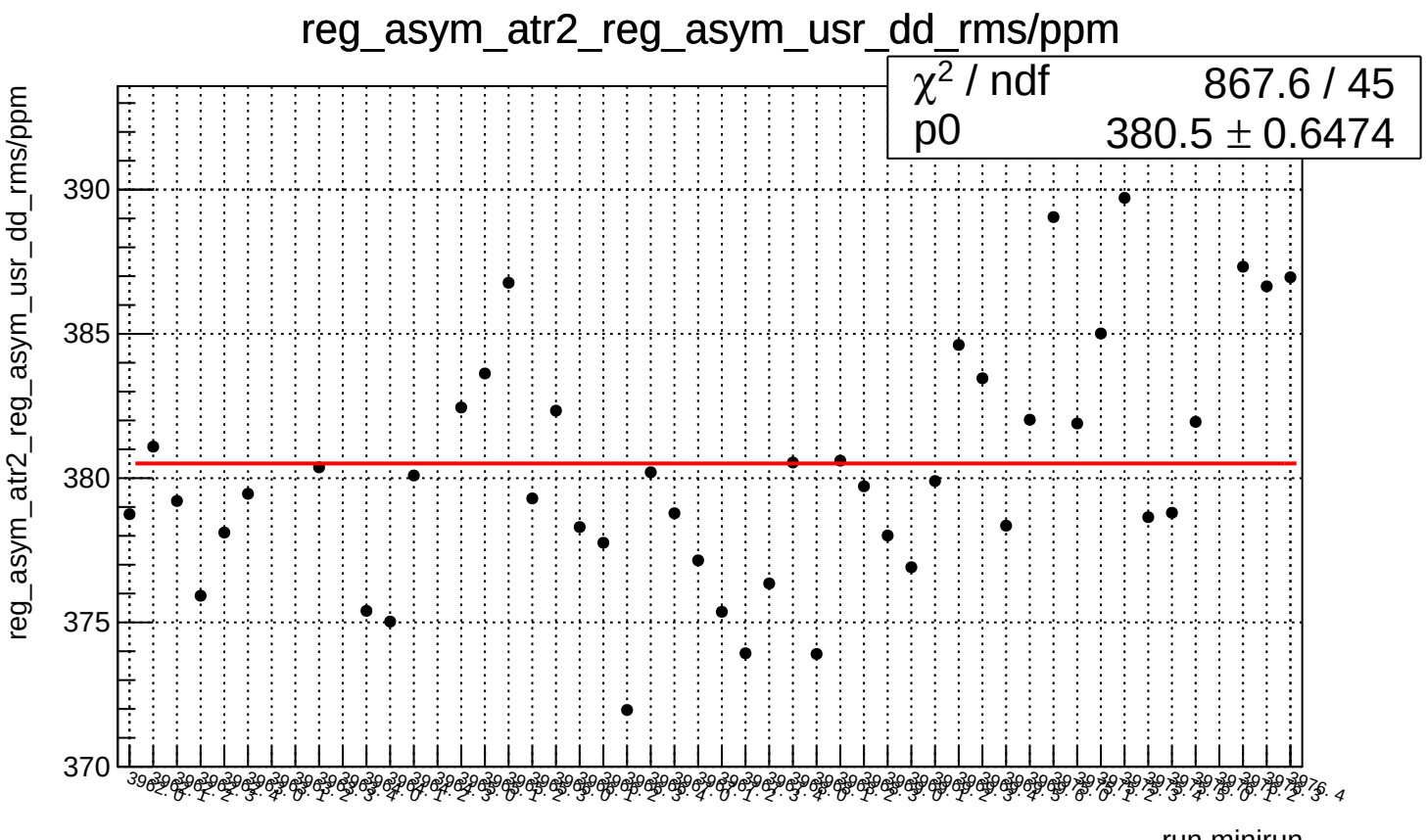

reg_asym_atr1_reg_asym_usr_dd_pull/ppm
reg_asym_atr1_reg_asym_usr_dd_pull/ppm
run.minirun
1D pull
hPull1D_13
Entries 46
Mean −0.007674
Std Dev 0.9862

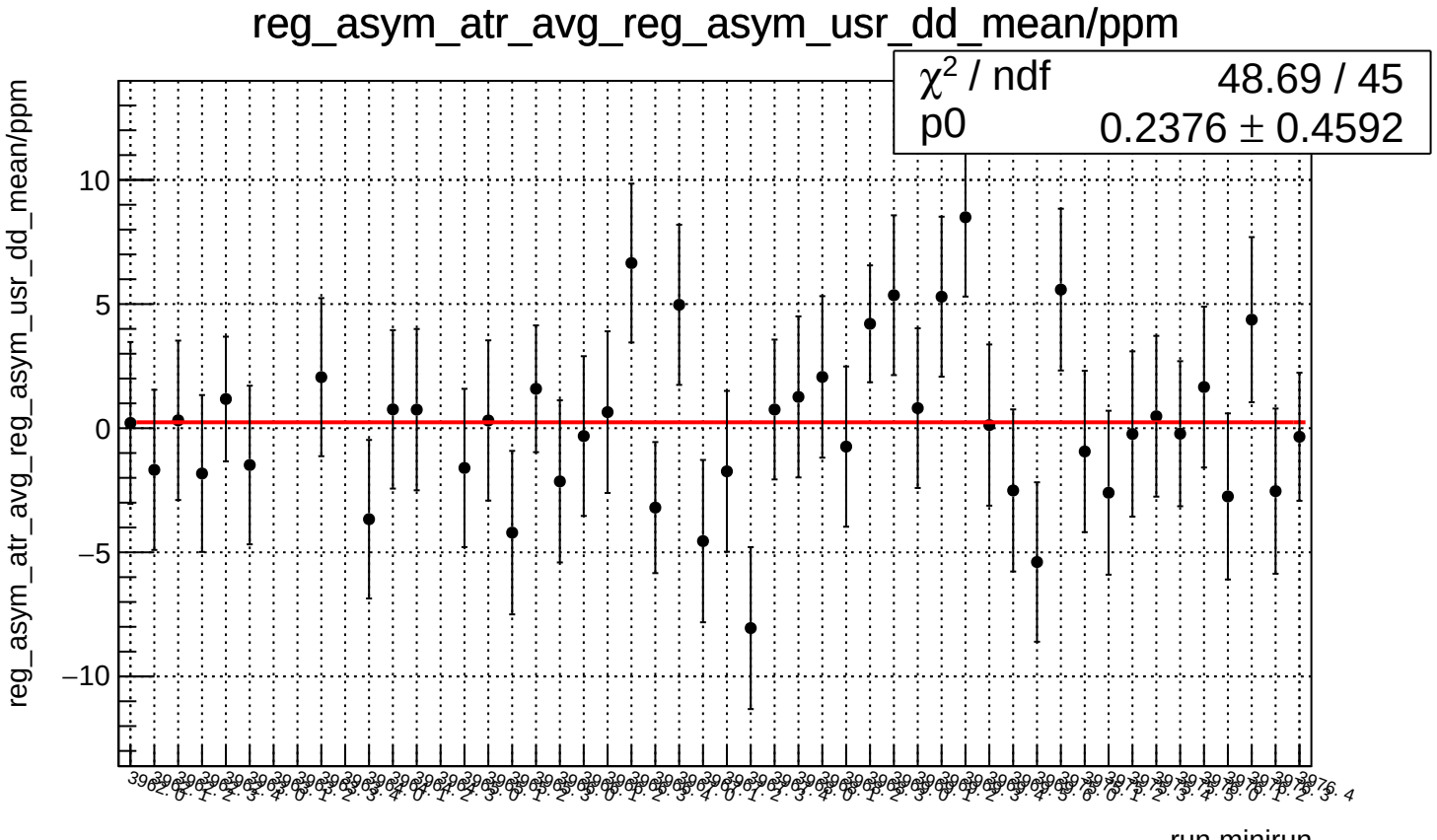

reg_asym_atr1_reg_asym_usr_dd_rms/ppm
χ2 / ndf 1019 / 45
p0 467.5 ± 0.7017
reg_asym_atr1_reg_asym_usr_dd_rms/ppm
run.minirun

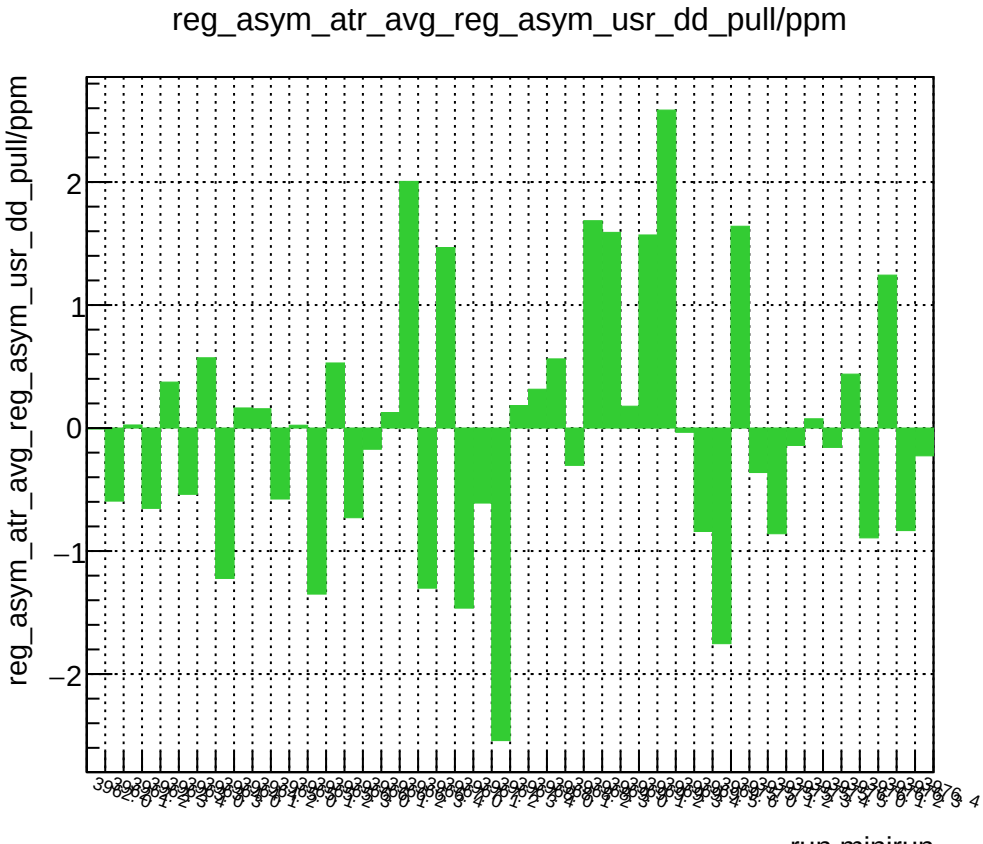

reg_asym_atr2_reg_asym_usr_dd_mean/ppm
χ² / ndf 41.09 / 45
p0 −0.06251 ± 0.5677
reg_asym_atr2_reg_asym_usr_dd_mean/ppm
run.minirun

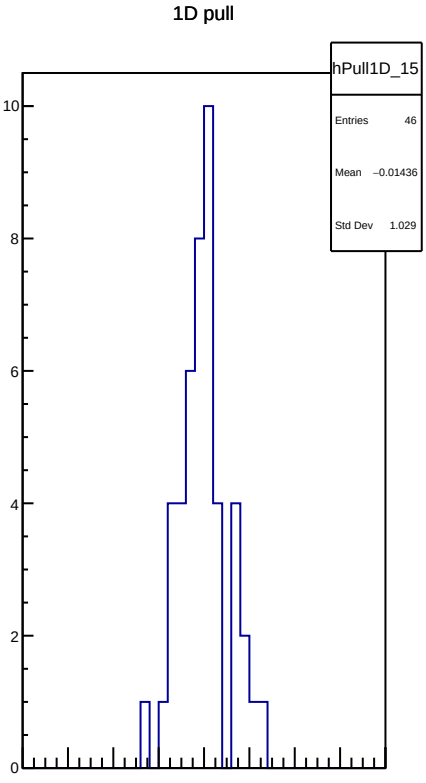

reg_asym_atr2_reg_asym_usr_dd_pull/ppm
reg_asym_atr2_reg_asym_usr_dd_pull/ppm
2
1
0
−1
−2
run.minirun

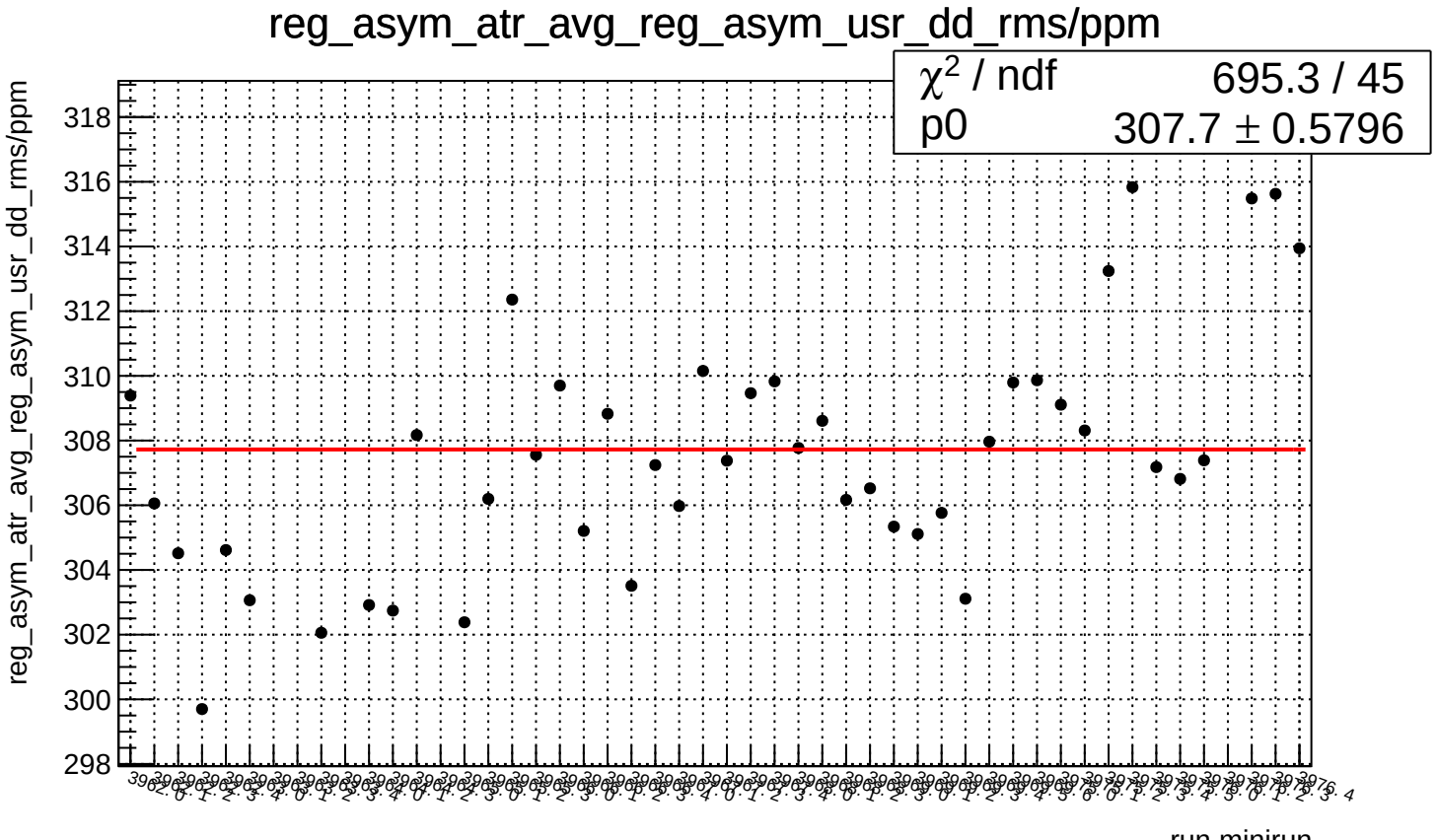

1D pull
hPull1D_14
Entries 46
Mean −0.01196
Std Dev 0.9451
9
8
7
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8


reg_asym_atr2_reg_asym_usr_dd_rms/ppm
χ2 / ndf 867.6 / 45
p0 380.5 ± 0.6474
reg_asym_atr2_reg_asym_usr_dd_rms/ppm
390
385
380
375
370
run.minirun


reg_asym_atr_avg_reg_asym_usr_dd_mean/ppm
χ² / ndf 48.69 / 45
p0 0.2376 ± 0.4592
reg_asym_atr_avg_reg_asym_usr_dd_mean/ppm
10
5
0
−5
−10
run.minirun


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


1D pull
hPull1D_15
Entries 46
Mean −0.01436
Std Dev 1.029
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 695.3 / 45
p0 307.7 ± 0.5796
reg_asym_atr_avg_reg_asym_usr_dd_rms/ppm
run.minirun