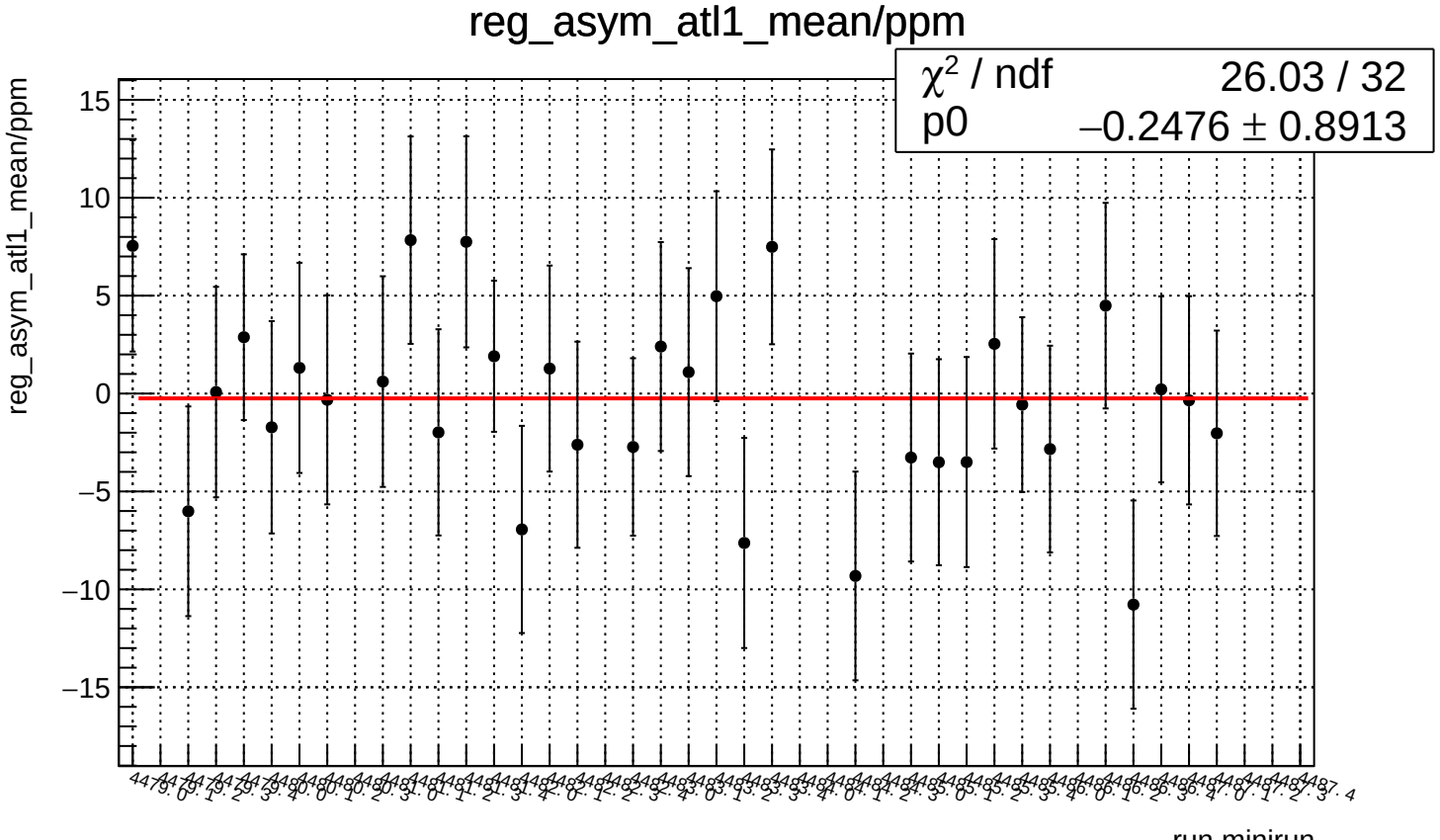
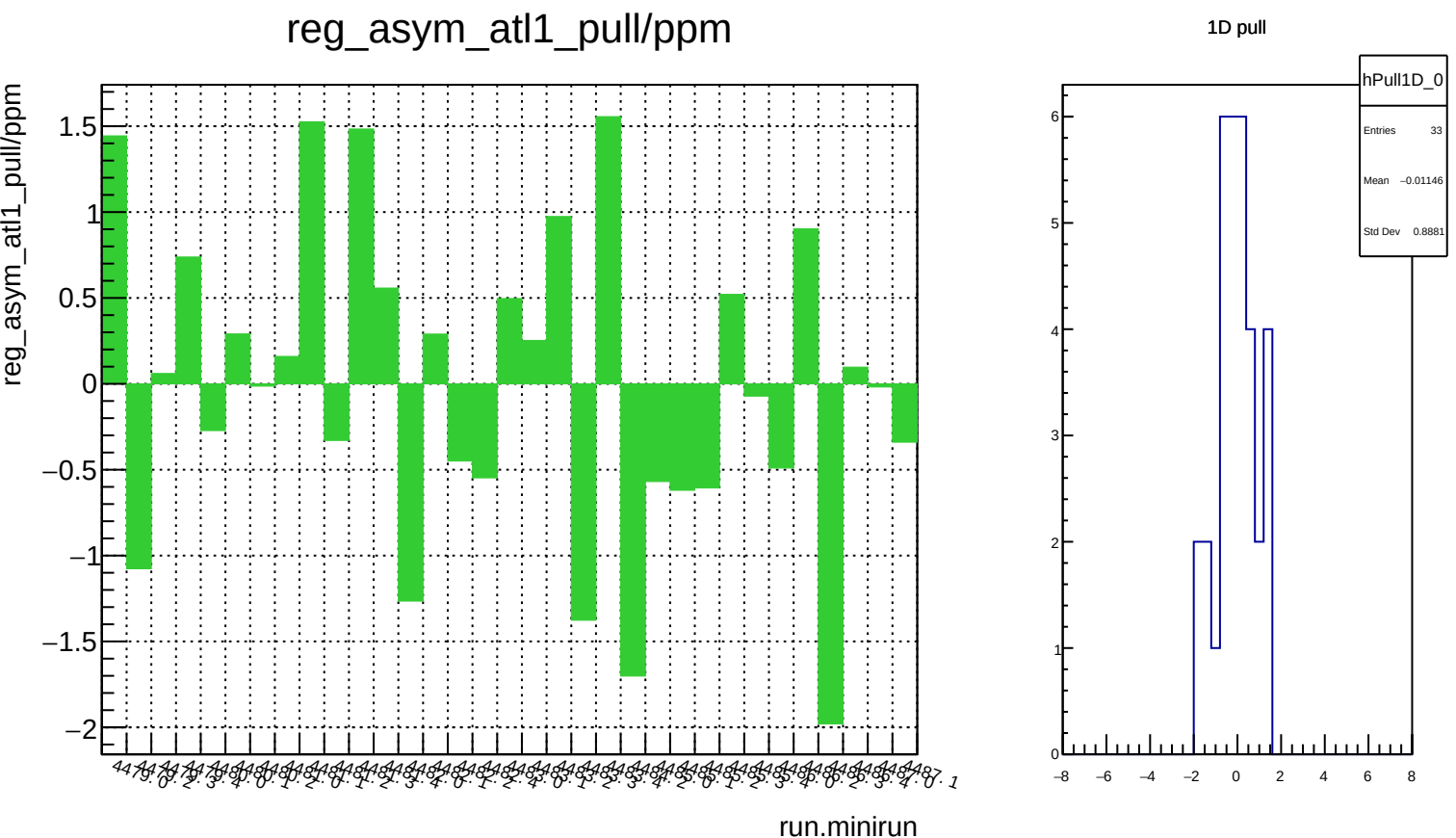
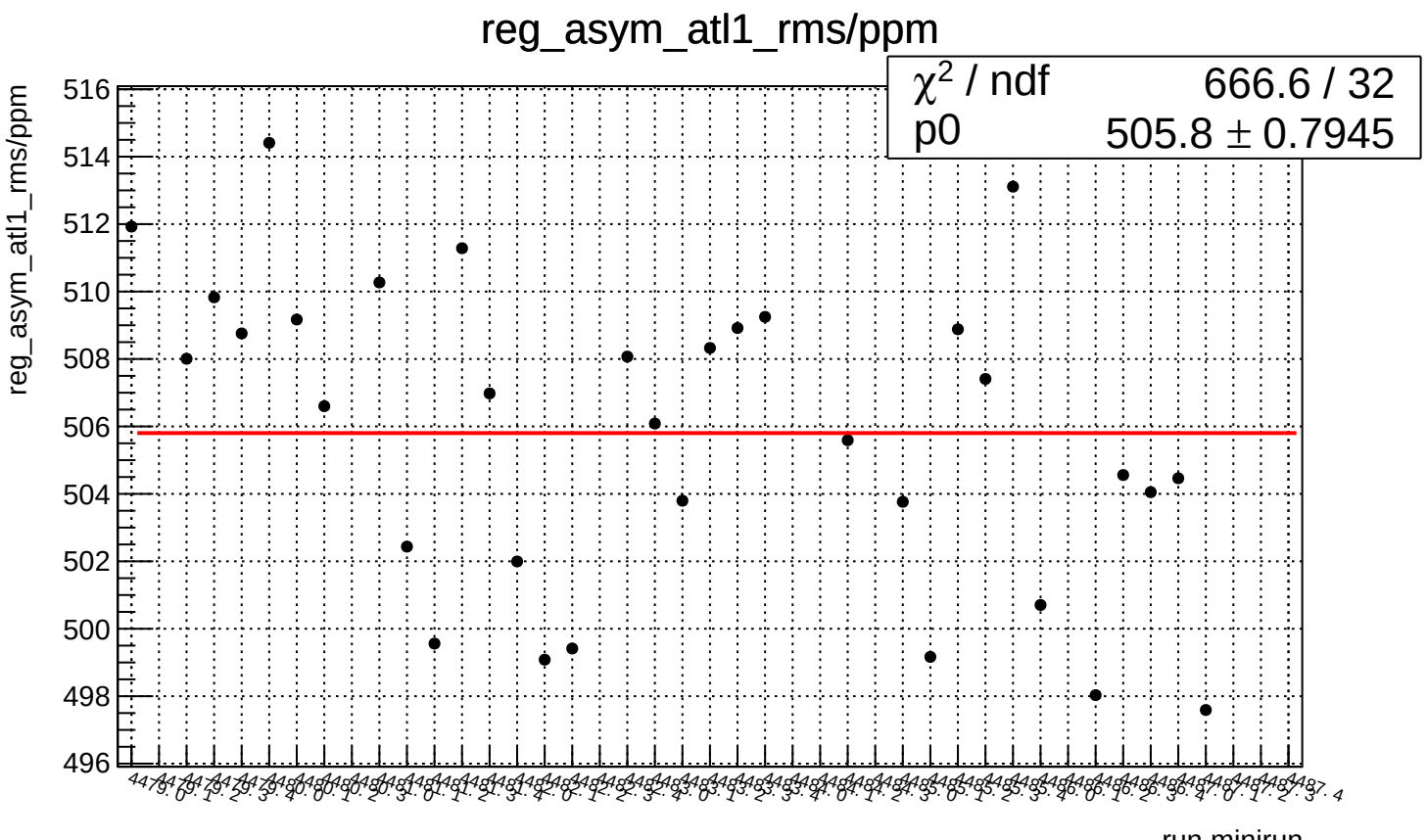
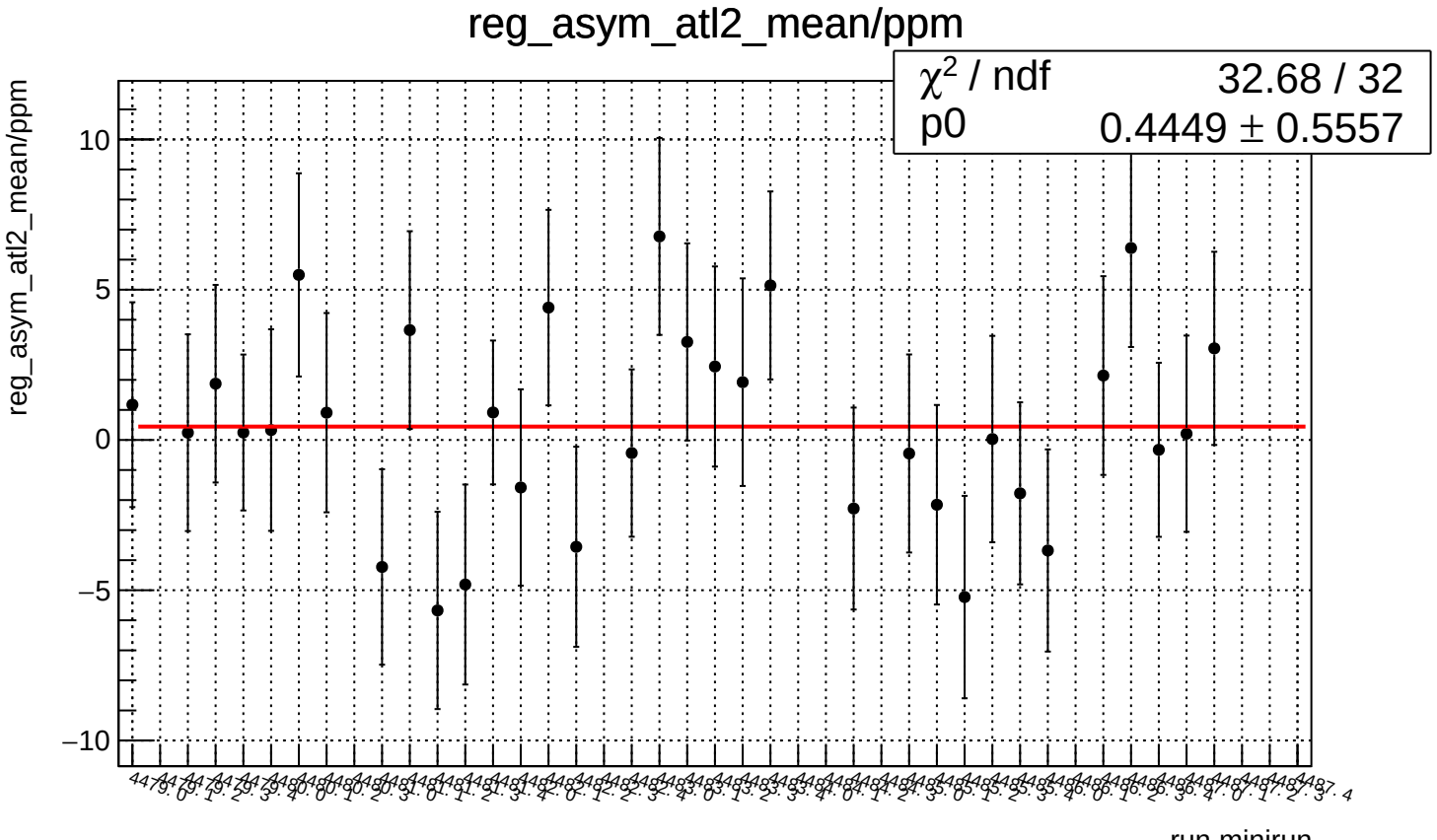
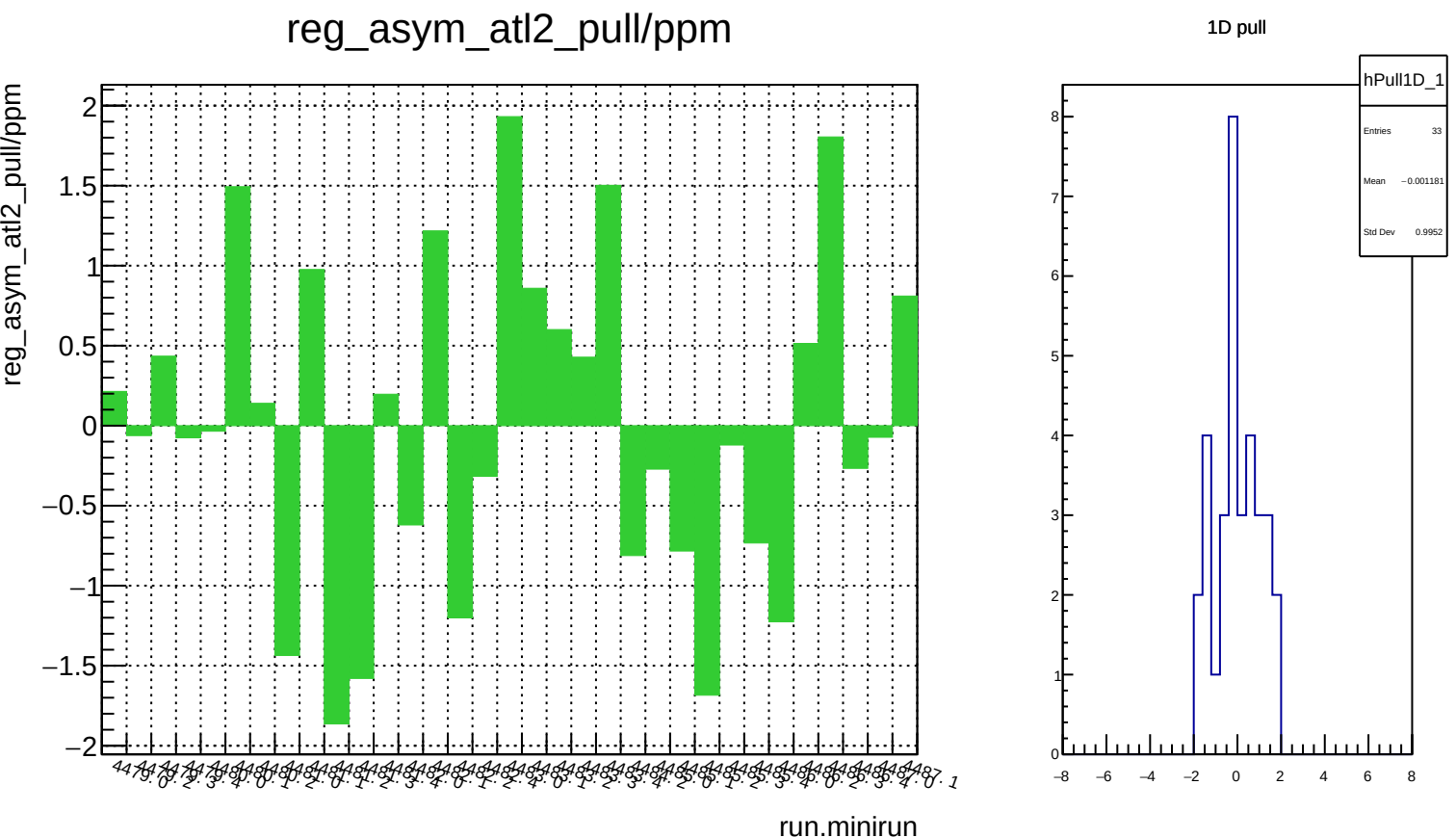
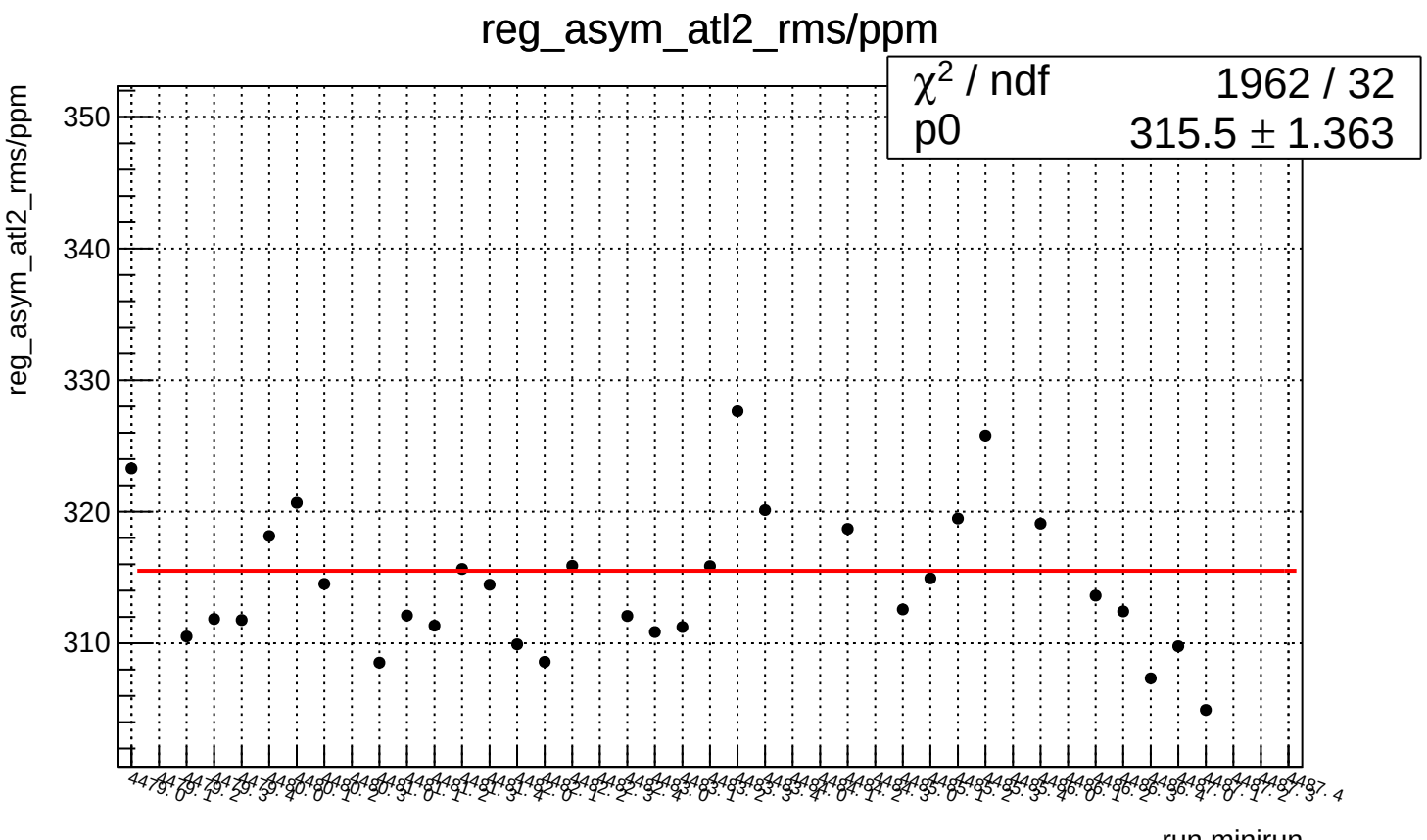

reg_asym_atl1_mean/ppm
χ² / ndf 26.03 / 32
p0 –0.2476 ± 0.8913
reg_asym_atl1_mean/ppm
15
10
5
0
–5
–10
–15
run.minirun

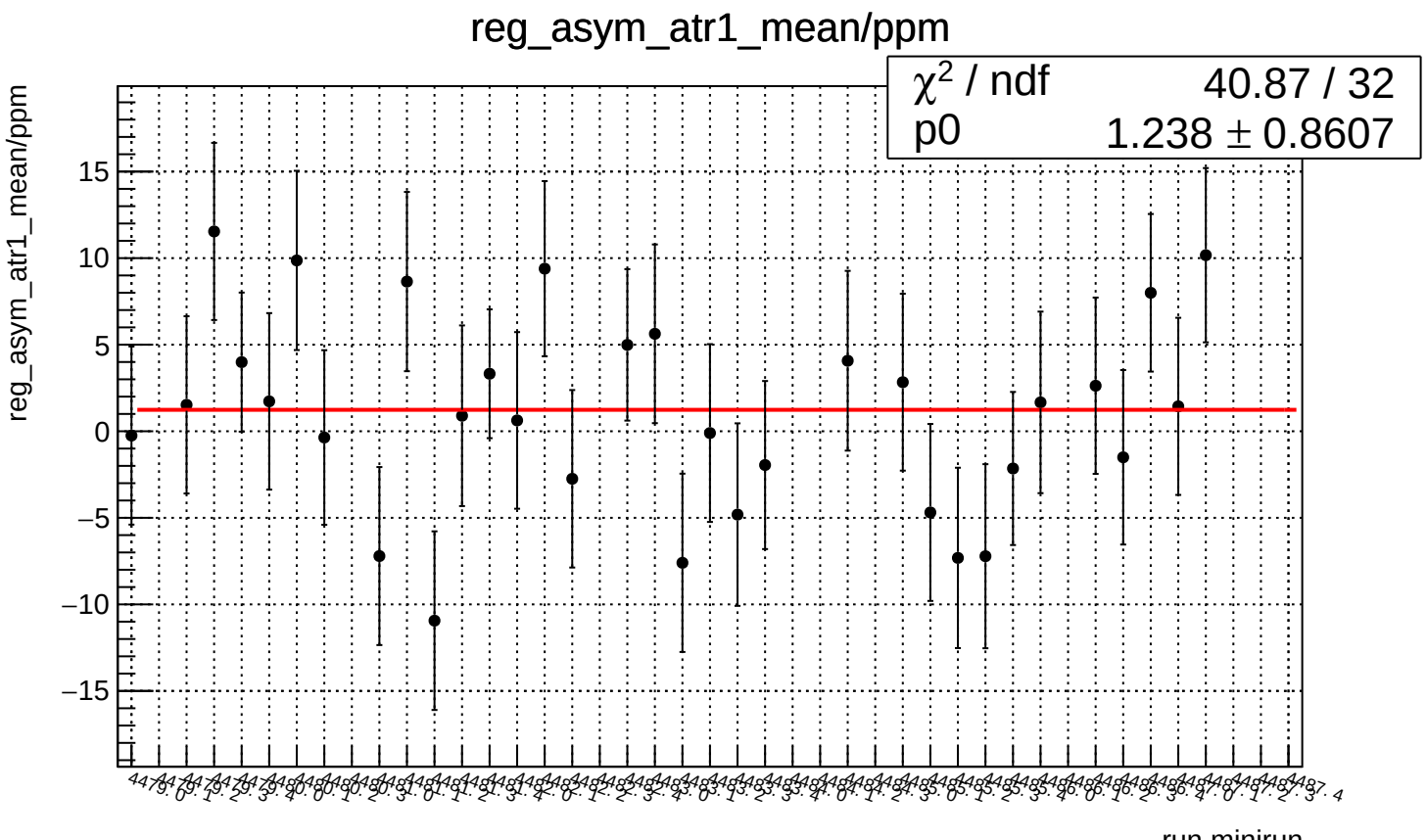

reg_asym_atl1_pull/ppm
reg_asym_atl1_pull/ppm
run.minirun
1D pull
hPull1D_0
Entries 33
Mean −0.01146
Std Dev 0.8881

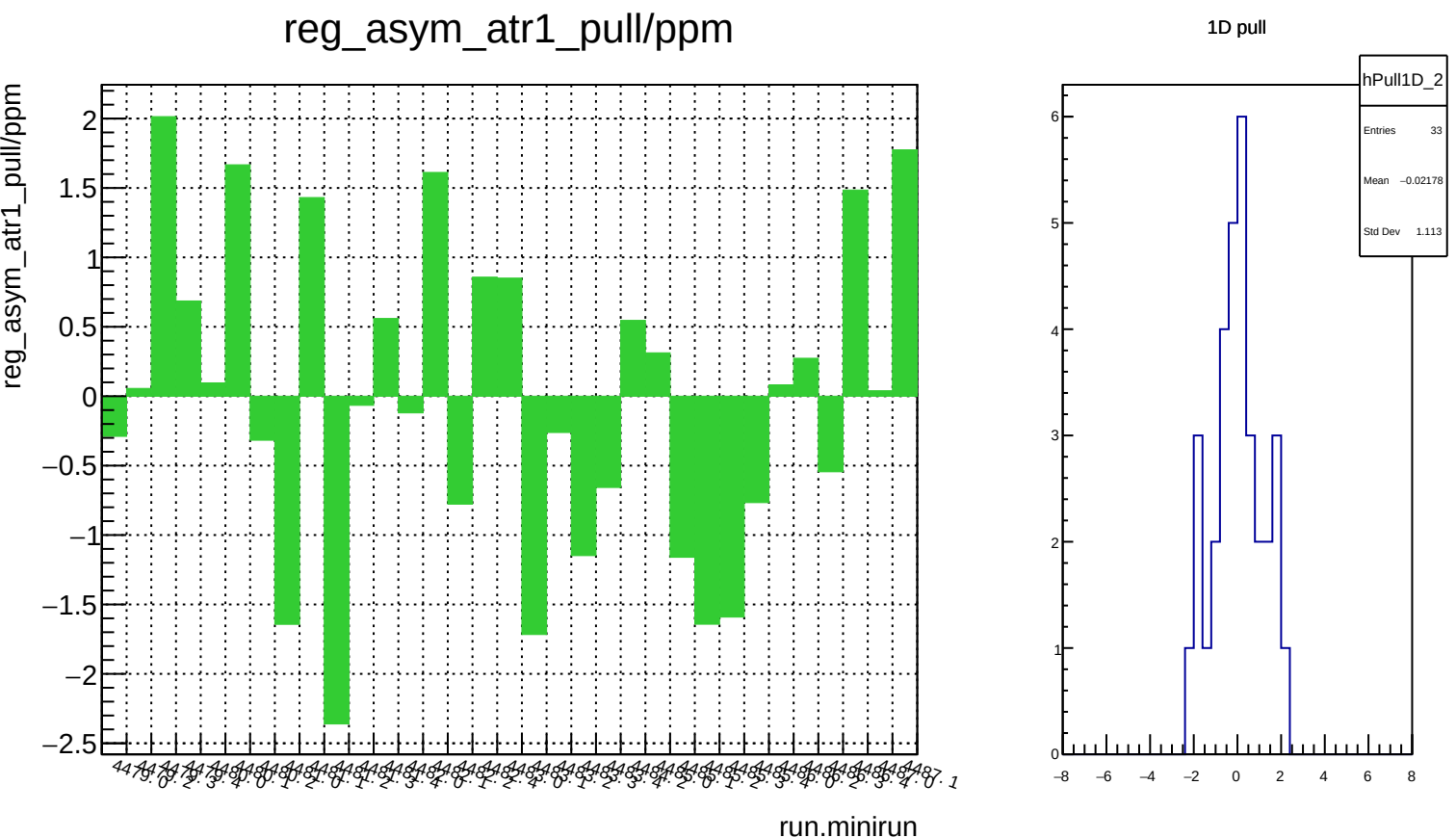

reg_asym_atl1_rms/ppm
χ2 / ndf 666.6 / 32
p0 505.8 ± 0.7945
reg_asym_atl1_rms/ppm
run.minirun

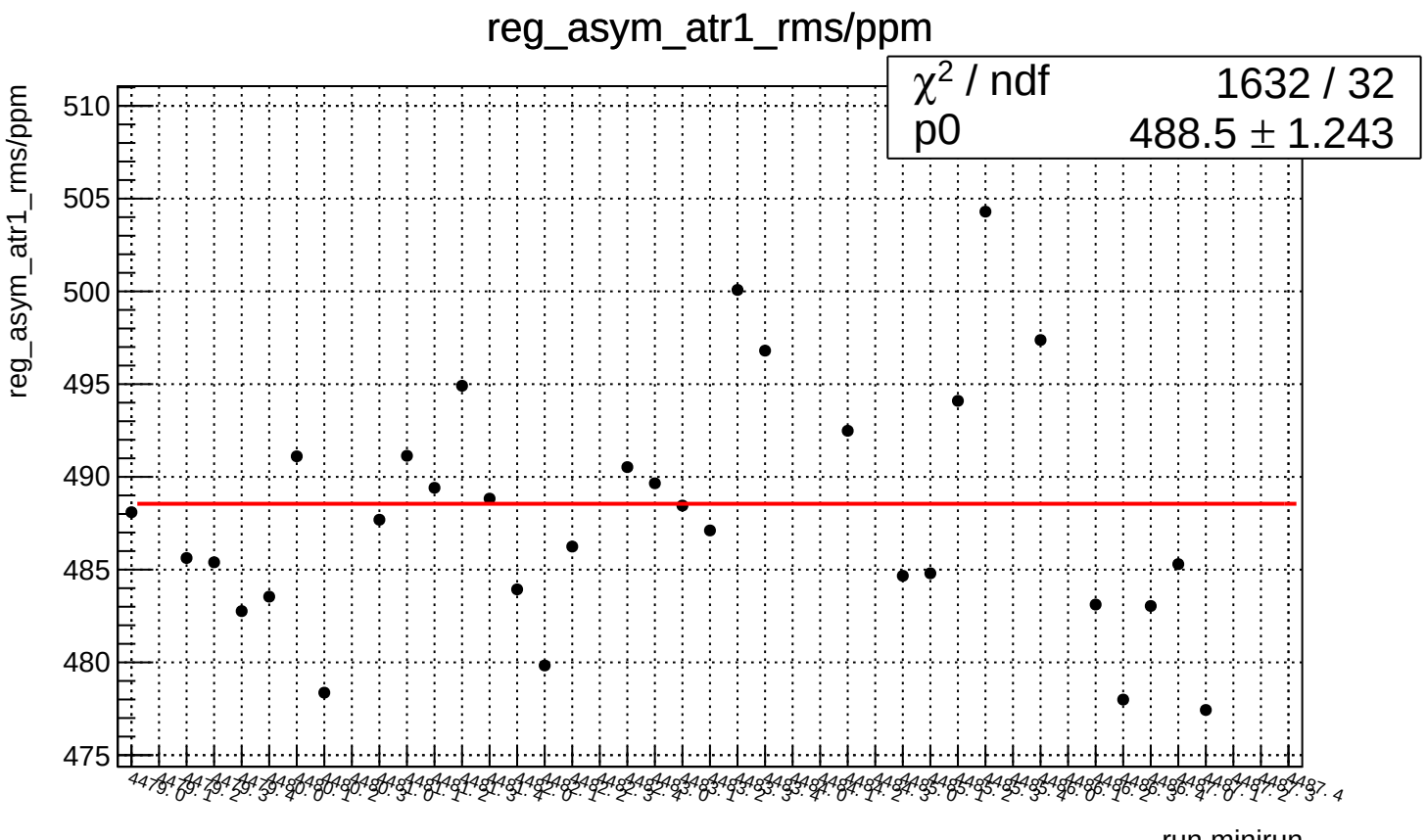

reg_asym_atl2_mean/ppm
χ2 / ndf 32.68 / 32
p0 0.4449 ± 0.5557
reg_asym_atl2_mean/ppm
10
5
0
−5
−10
run.minirun

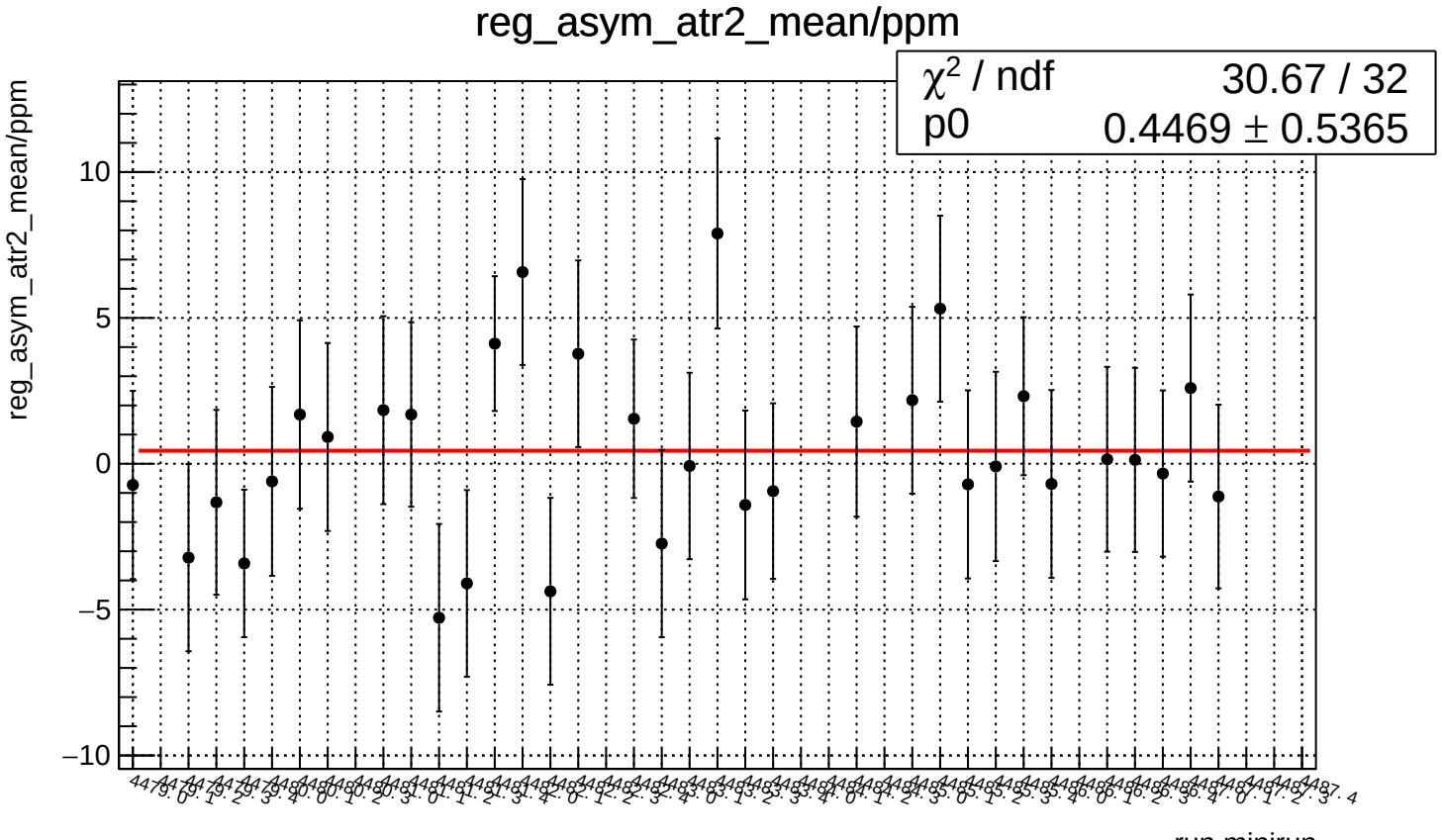

reg_asym_atl2_pull/ppm
reg_asym_atl2_pull/ppm
run.minirun
1D pull
hPull1D_1
Entries 33
Mean −0.001181
Std Dev 0.9952

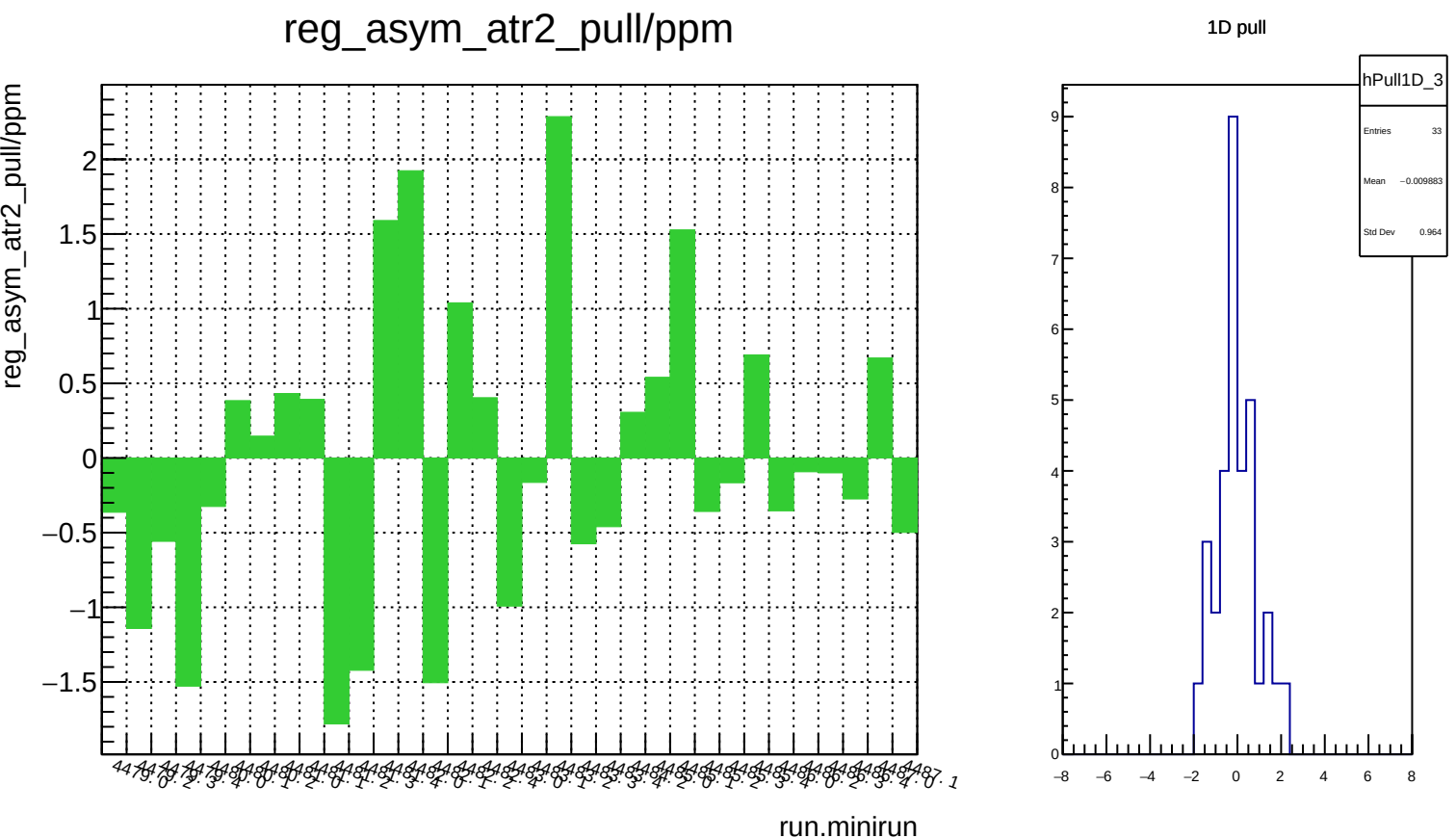

reg_asym_atl2_rms/ppm
χ2 / ndf 1962 / 32
p0 315.5 ± 1.363
reg_asym_atl2_rms/ppm
350
340
330
320
310
run.minirun

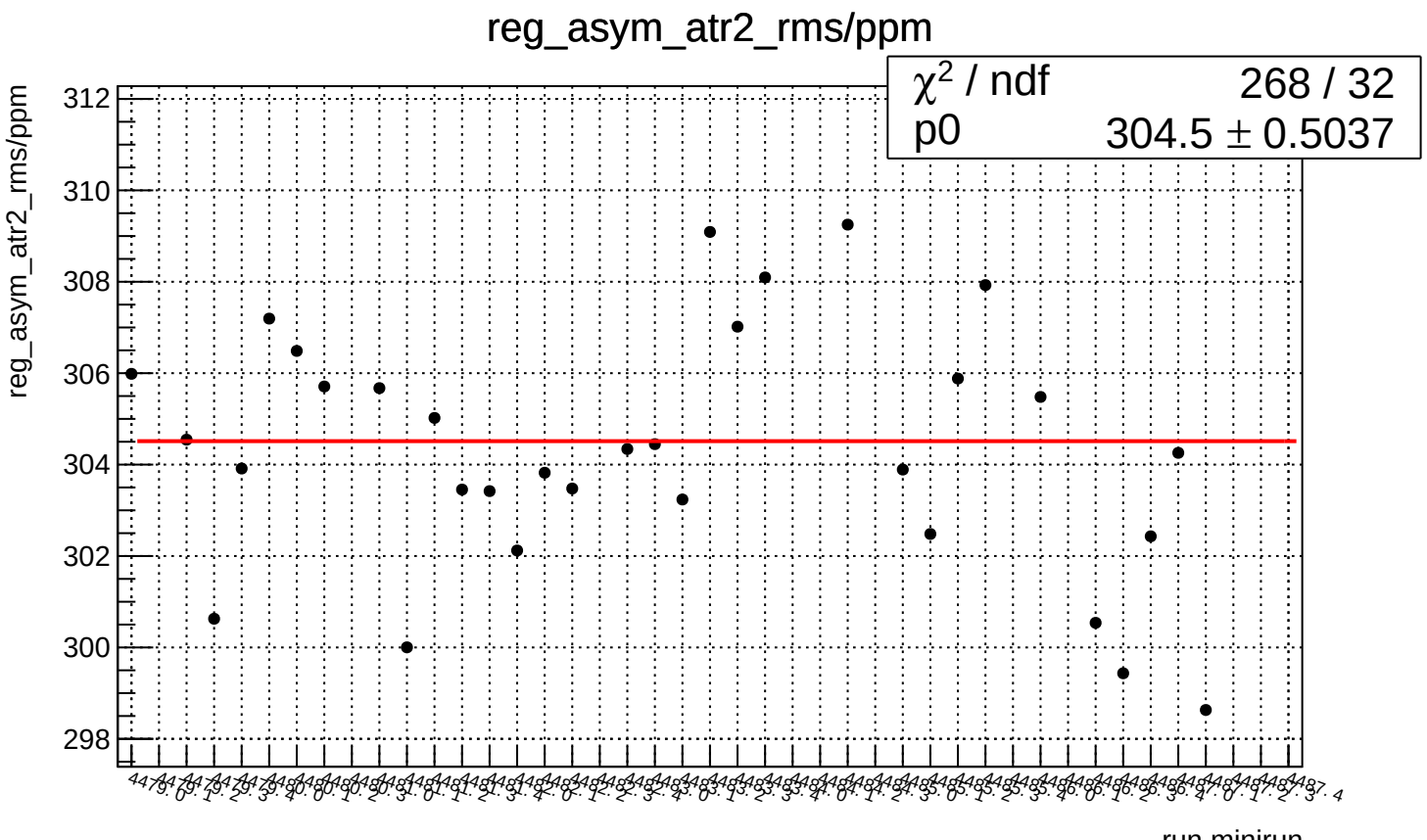

reg_asym_atr1_mean/ppm
χ2 / ndf 40.87 / 32
p0 1.238 ± 0.8607
reg_asym_atr1_mean/ppm
15
10
5
0
−5
−10
−15
run.minirun

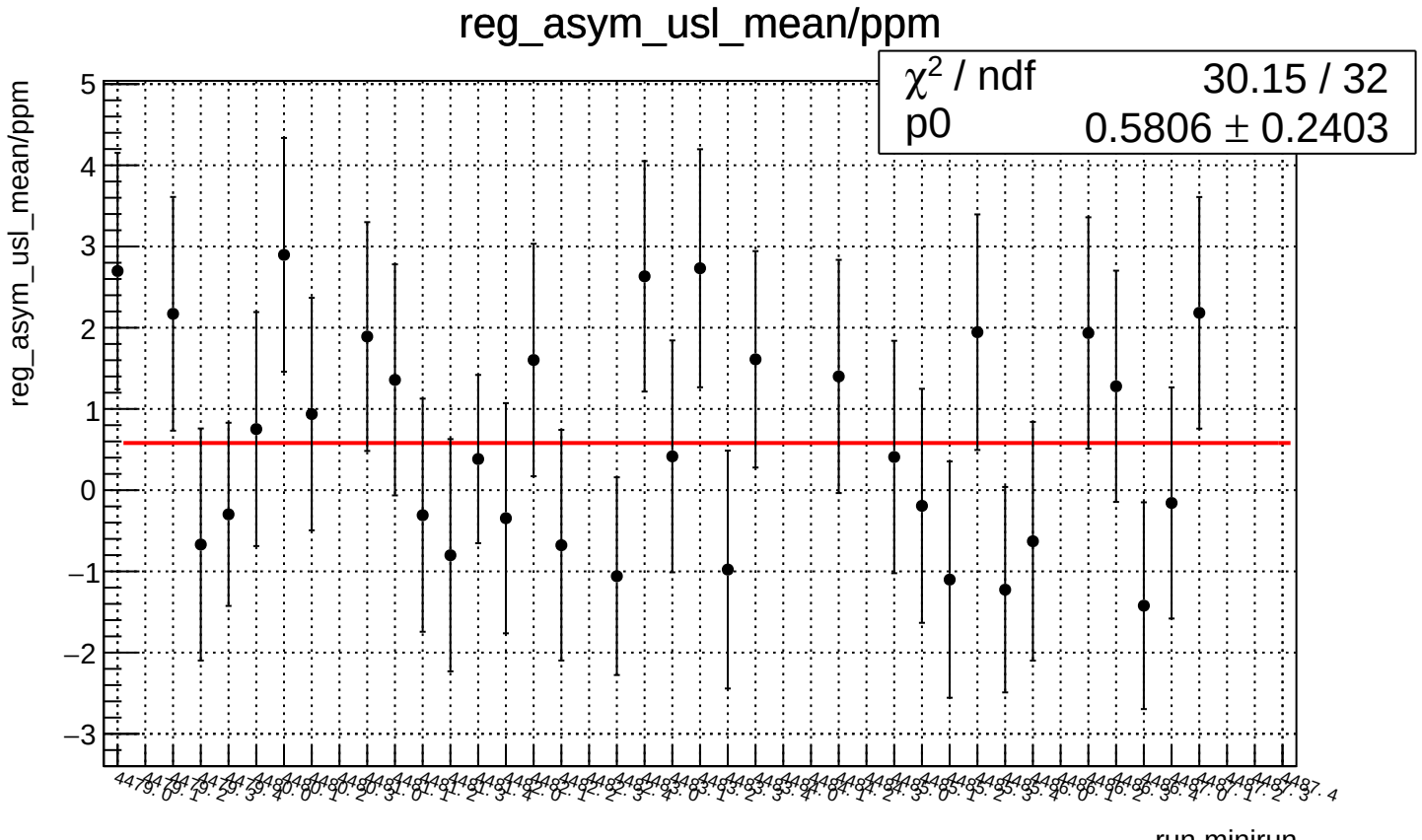

reg_asym_atr1_pull/ppm
reg_asym_atr1_pull/ppm
run.minirun
1D pull
hPull1D_2
Entries 33
Mean −0.02178
Std Dev 1.113

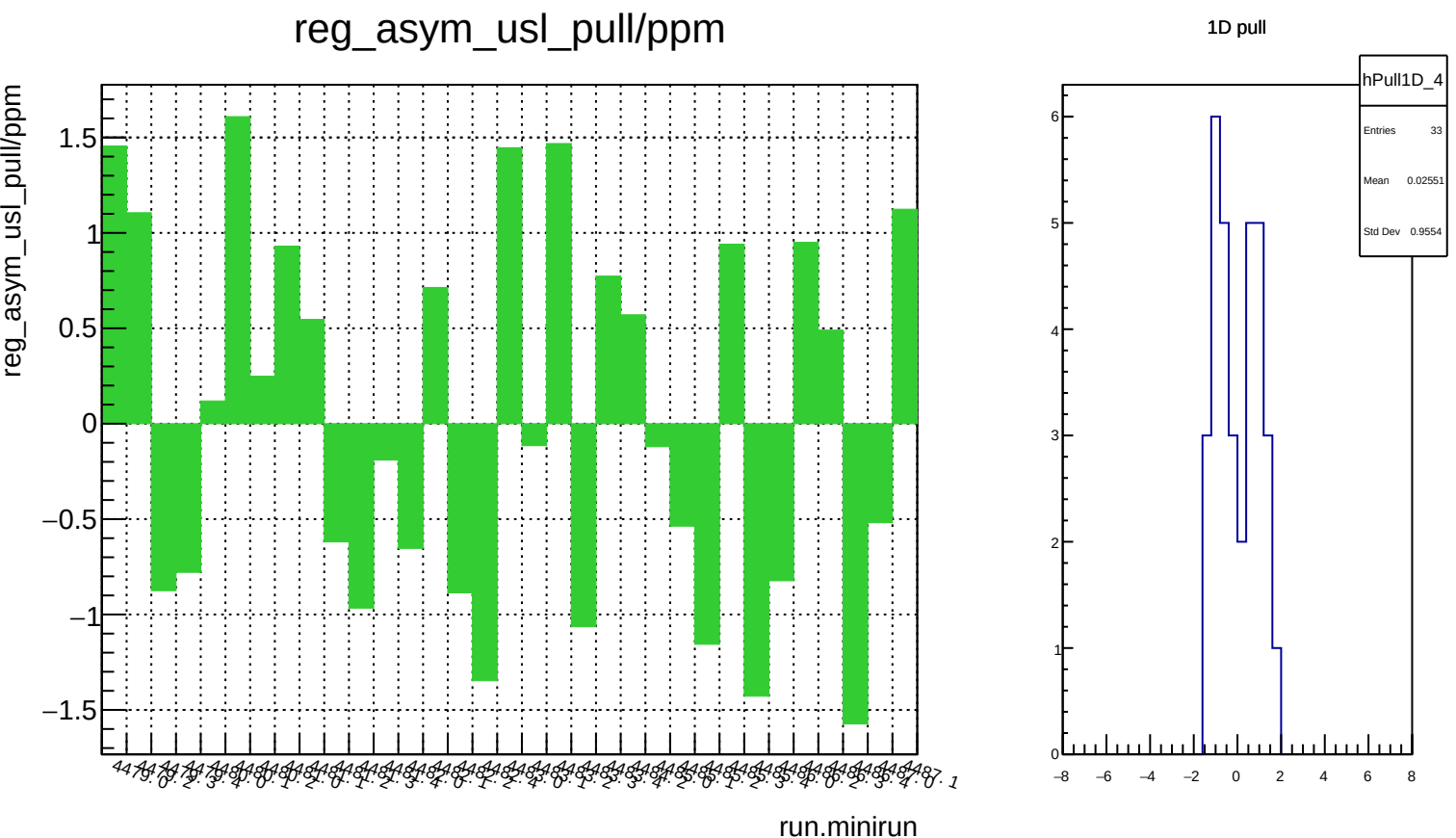

reg_asym_atr1_rms/ppm
χ2 / ndf 1632 / 32
p0 488.5 ± 1.243
reg_asym_atr1_rms/ppm
510
505
500
495
490
485
480
475
run.minirun

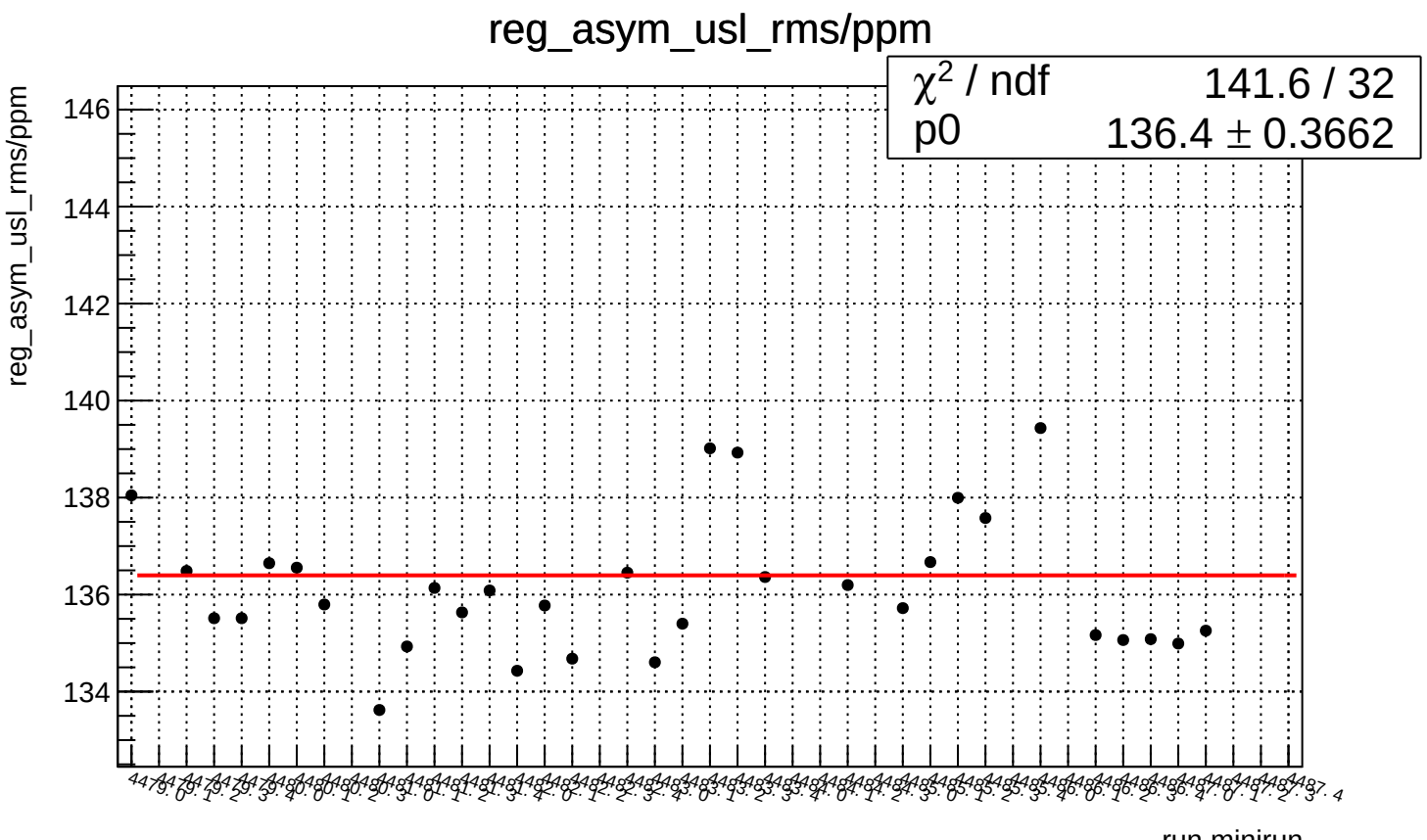

reg_asym_atr2_mean/ppm
χ^2 / ndf 30.67 / 32
p0 0.4469 ± 0.5365
reg_asym_atr2_mean/ppm
10
5
0
−5
−10
run.minirun

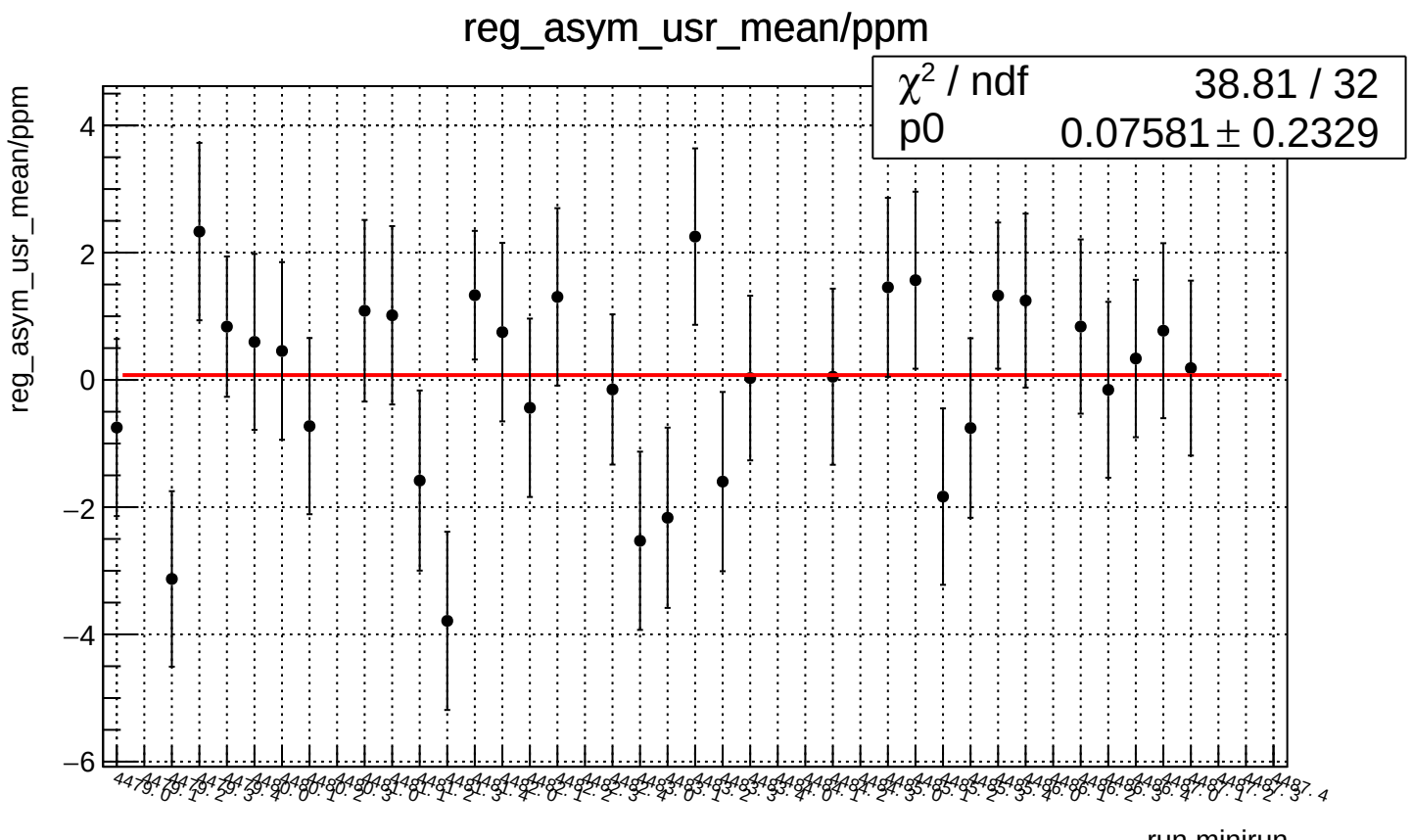

reg_asym_atr2_pull/ppm
reg_asym_atr2_pull/ppm
run.minirun
1D pull
hPull1D_3
Entries 33
Mean −0.009883
Std Dev 0.964

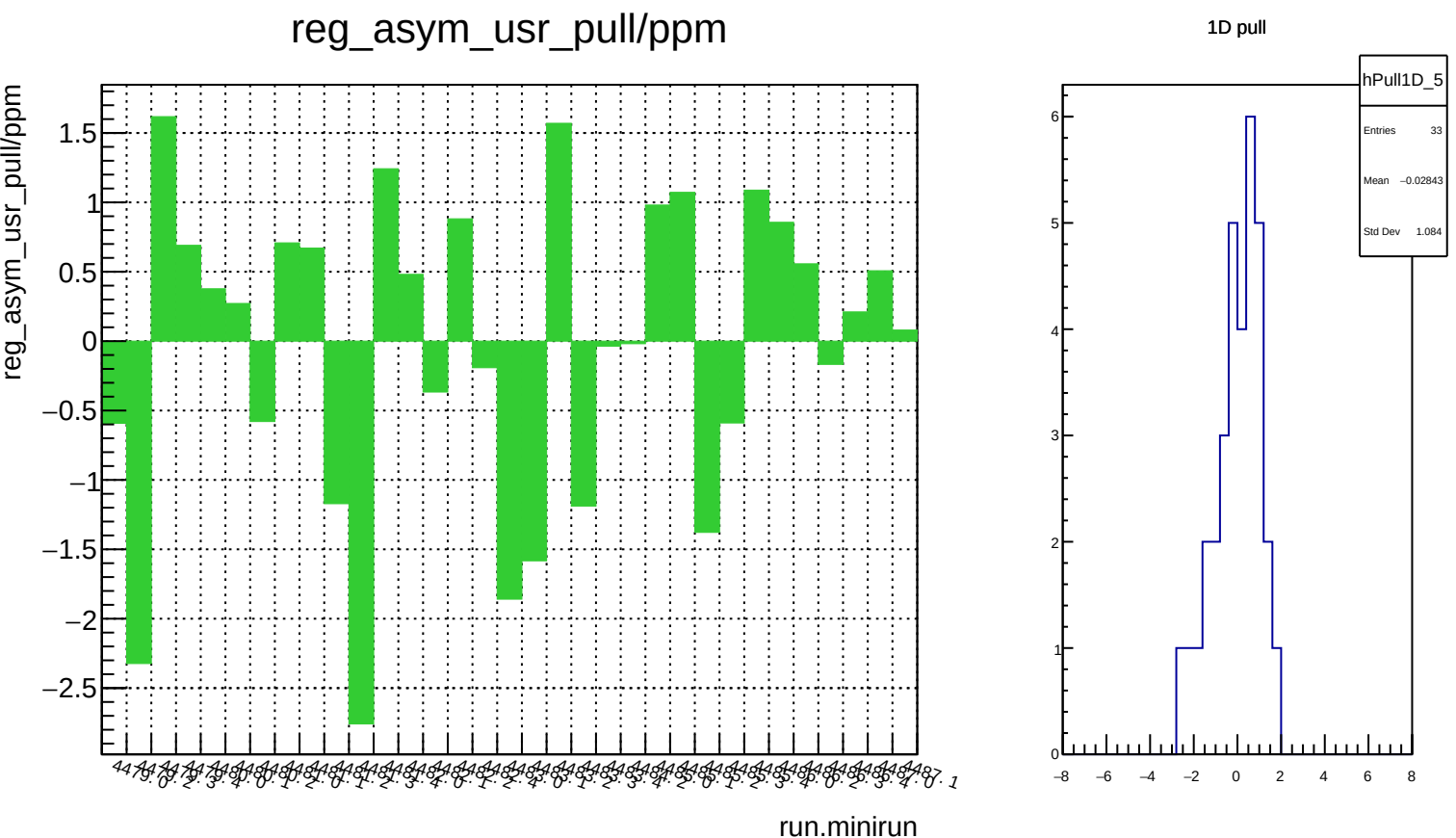

reg_asym_atr2_rms/ppm
χ2 / ndf 268 / 32
p0 304.5 ± 0.5037
reg_asym_atr2_rms/ppm
312
310
308
306
304
302
300
298
run.minirun

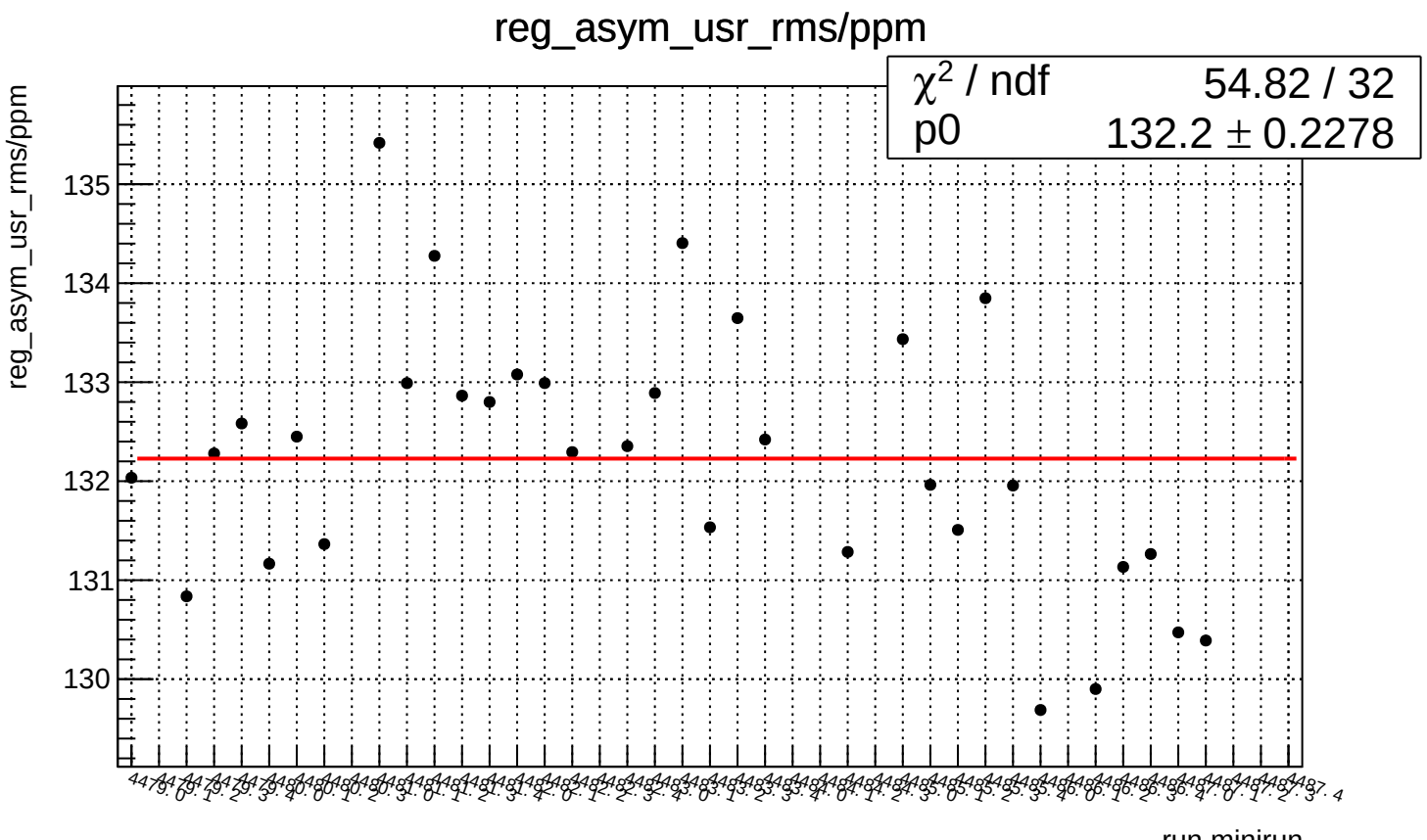

reg_asym_usl_mean/ppm
χ^2 / ndf 30.15 / 32
p0 0.5806 ± 0.2403
reg_asym_usl_mean/ppm
run.minirun

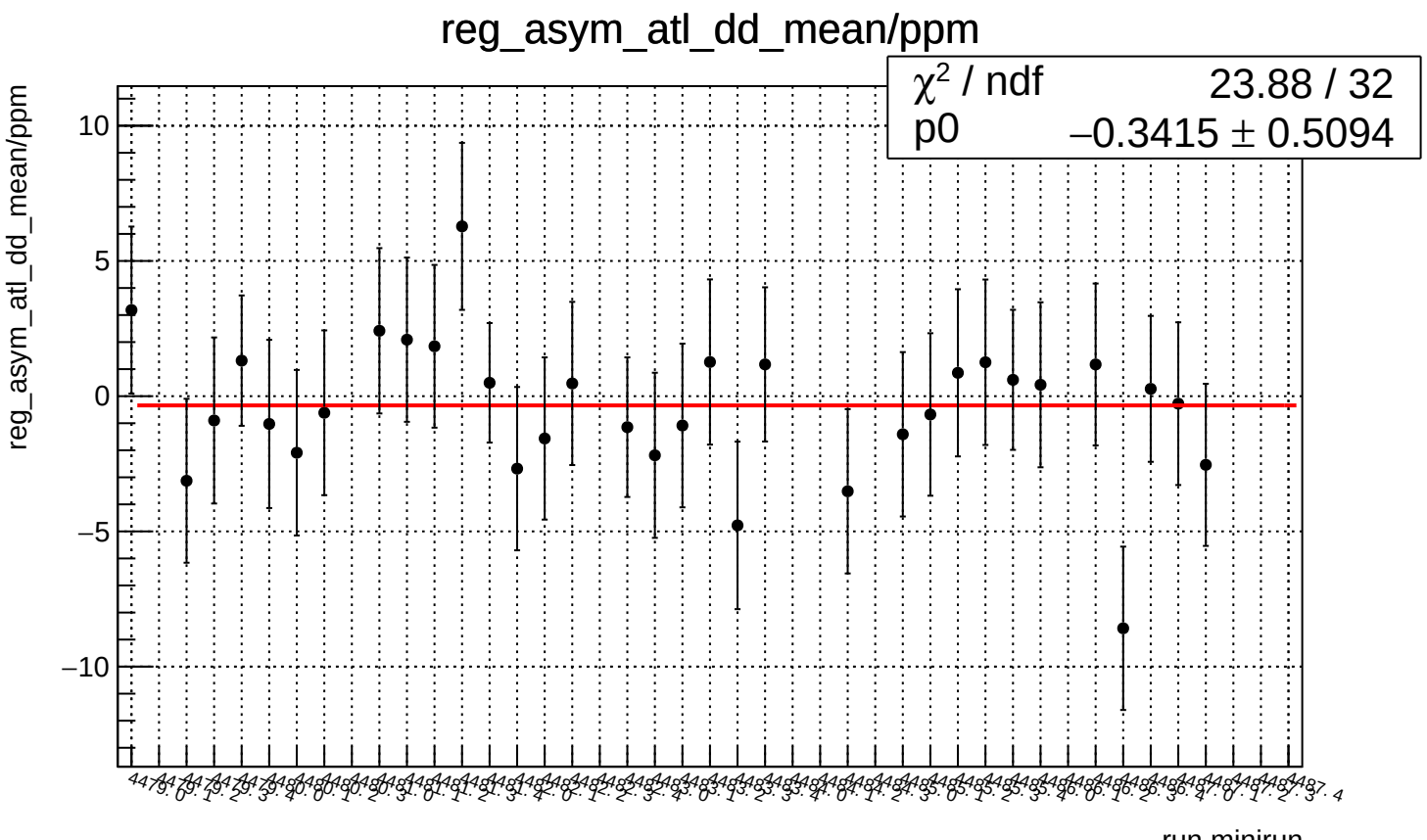

reg_asym_usl_pull/ppm
reg_asym_usl_pull/ppm
1.5
1
0.5
0
−0.5
−1
−1.5
run.minirun
1D pull
hPull1D_4
Entries 33
Mean 0.02551
Std Dev 0.9554
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8

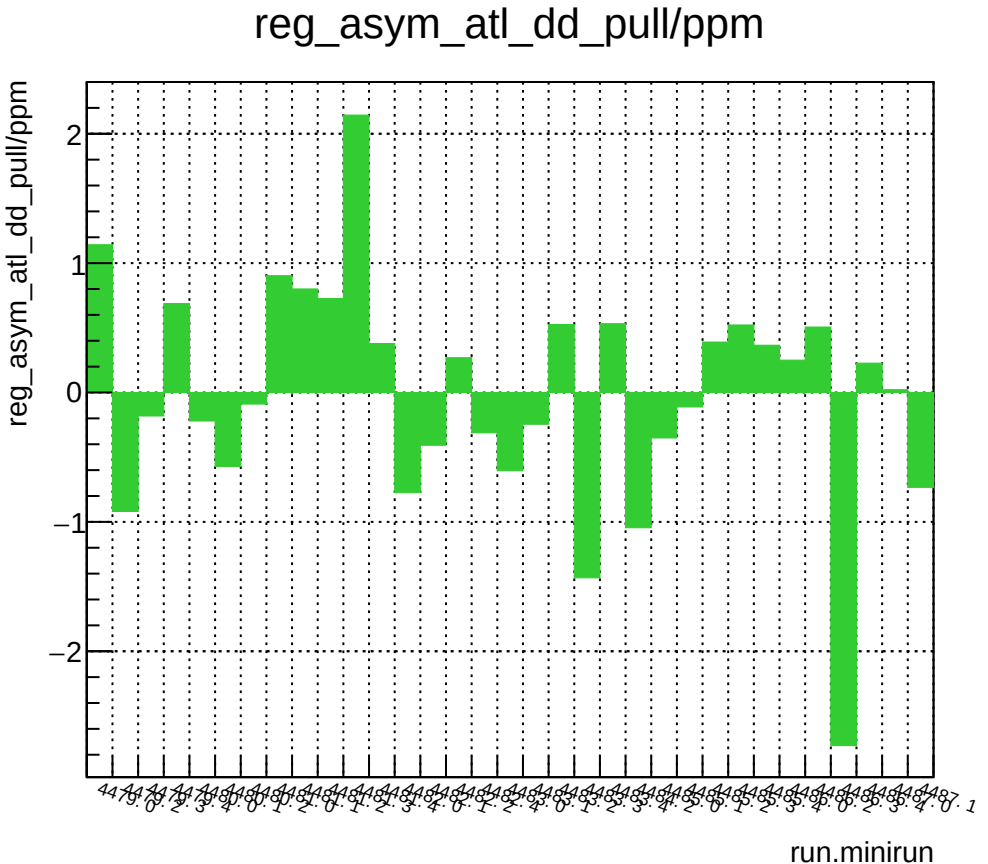

reg_asym_usl_rms/ppm
χ^2 / ndf 141.6 / 32
p0 136.4 ± 0.3662
reg_asym_usl_rms/ppm
146
144
142
140
138
136
134
run.minirun

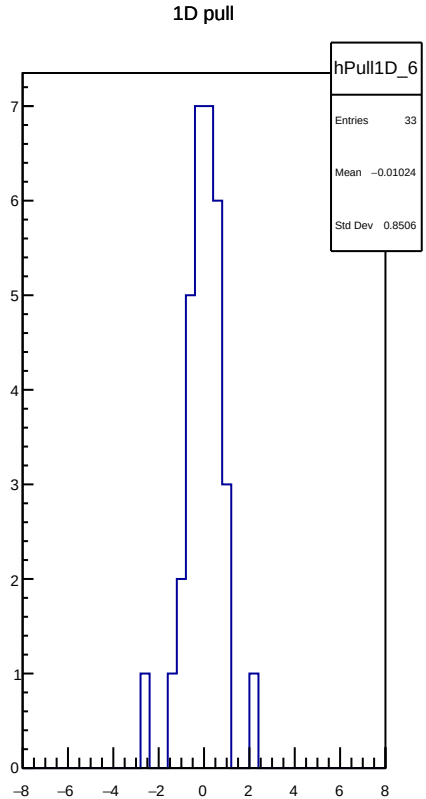

reg_asym_usr_mean/ppm
χ^2 / ndf 38.81 / 32
p0 0.07581 ± 0.2329
reg_asym_usr_mean/ppm
4
2
0
−2
−4
−6
run.minirun

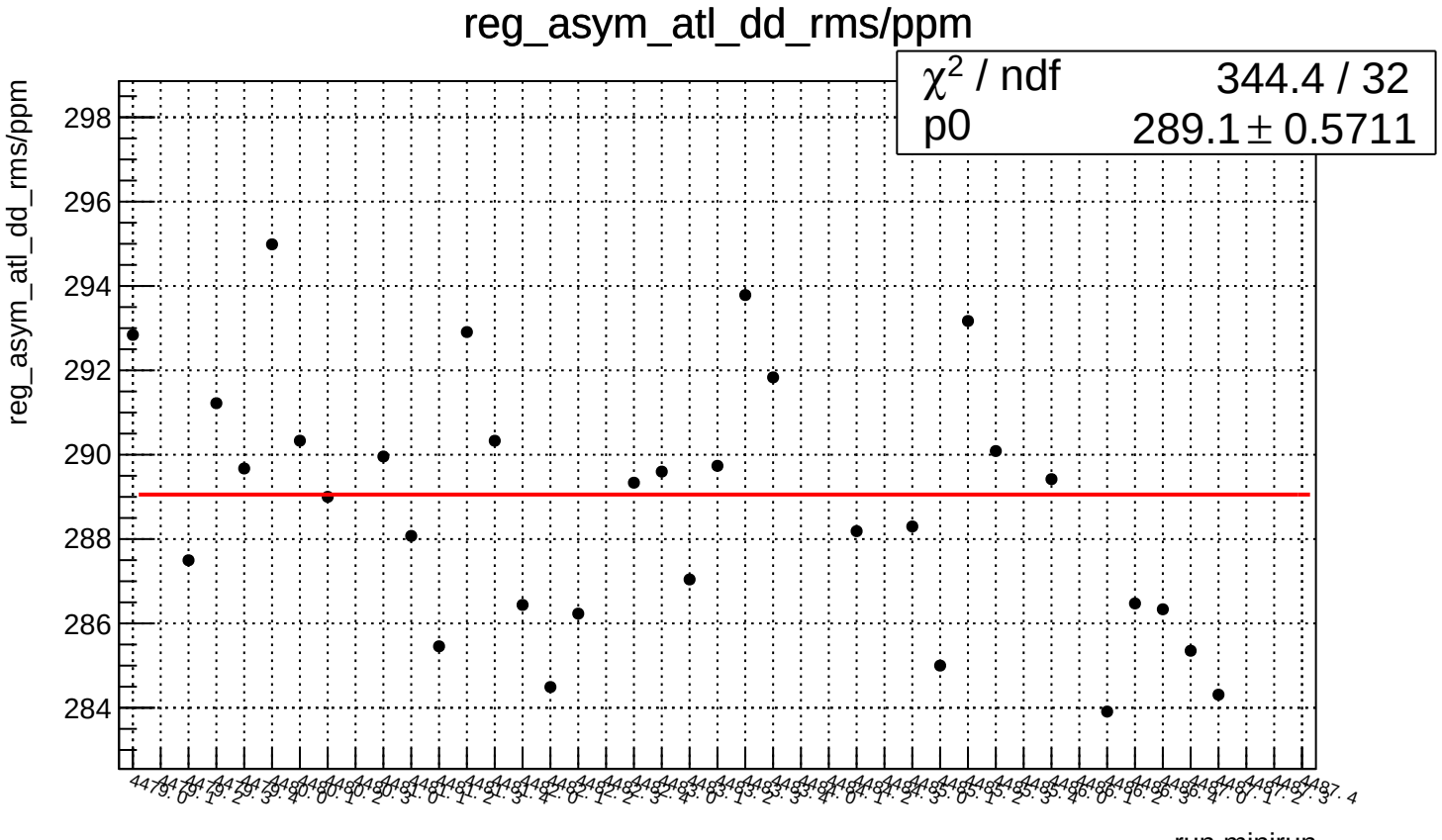

reg_asym_usr_pull/ppm
reg_asym_usr_pull/ppm
1.5
1
0.5
0
−0.5
−1
−1.5
−2
−2.5
run.minirun
1D pull
hPull1D_5
Entries 33
Mean −0.02843
Std Dev 1.084
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8

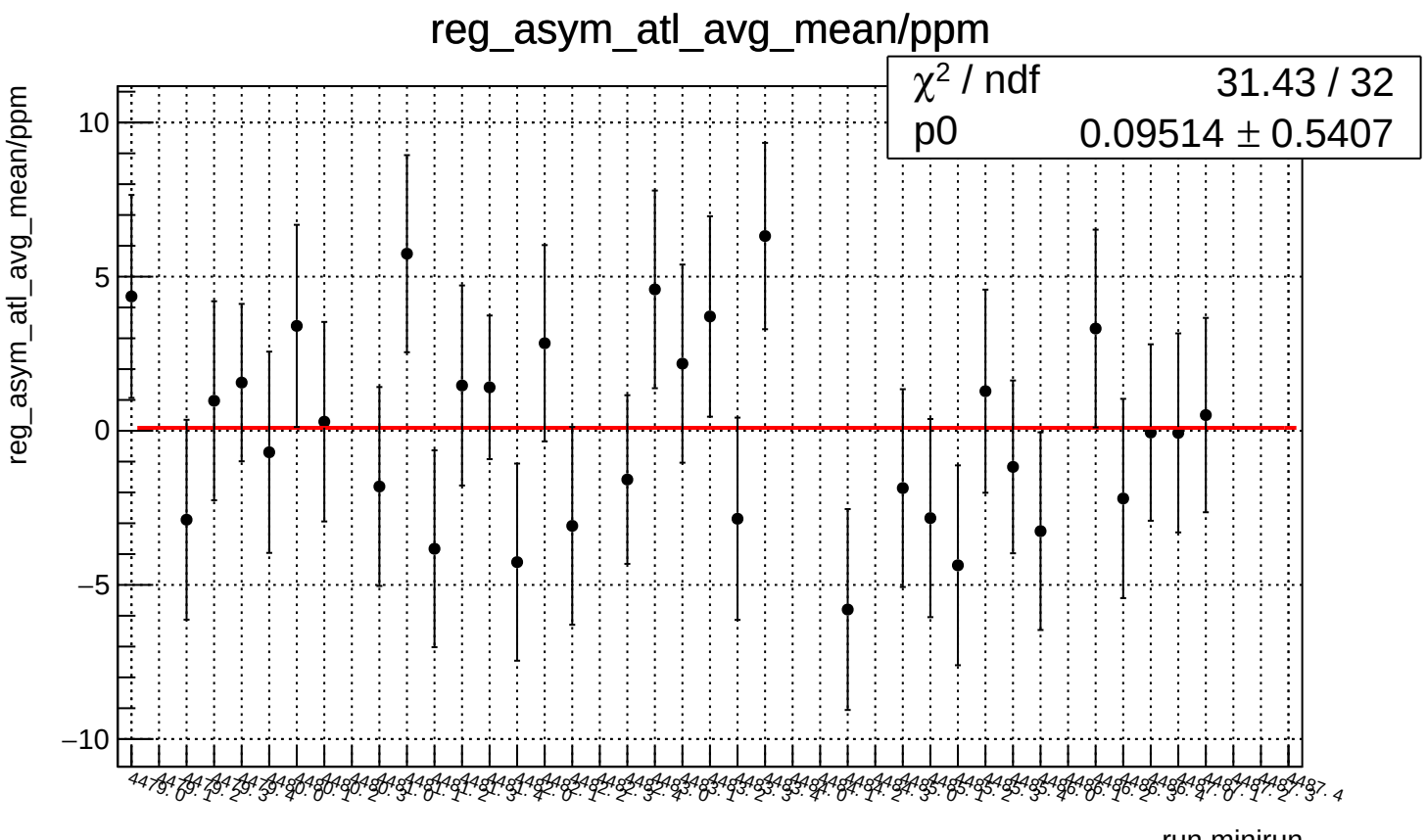

reg_asym_usr_rms/ppm
χ2 / ndf 54.82 / 32
p0 132.2 ± 0.2278
reg_asym_usr_rms/ppm
135
134
133
132
131
130
run.minirun

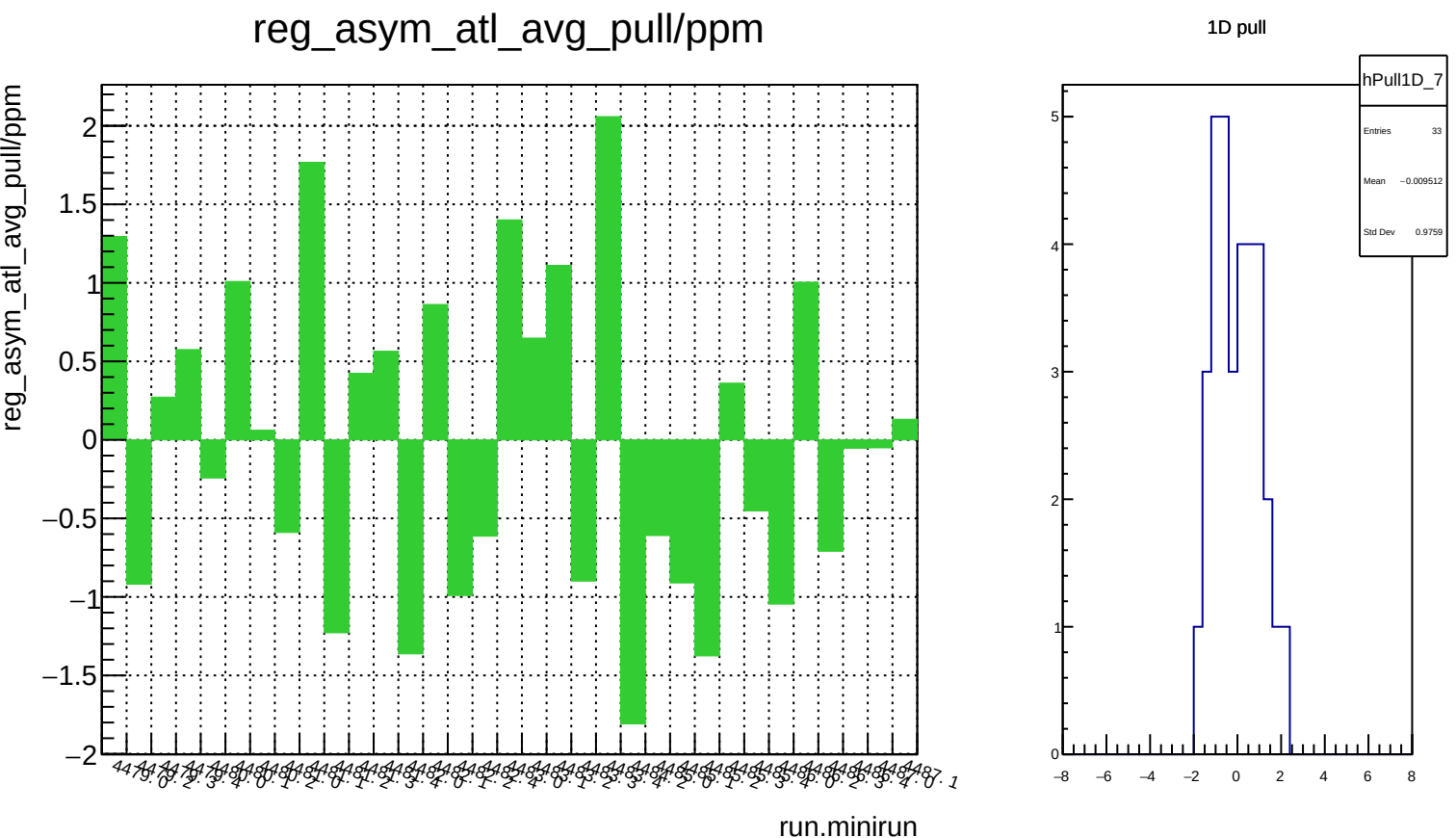

reg_asym_atl_dd_mean/ppm
χ² / ndf 23.88 / 32
p0 –0.3415 ± 0.5094
reg_asym_atl_dd_mean/ppm
10
5
0
–5
–10
run.minirun

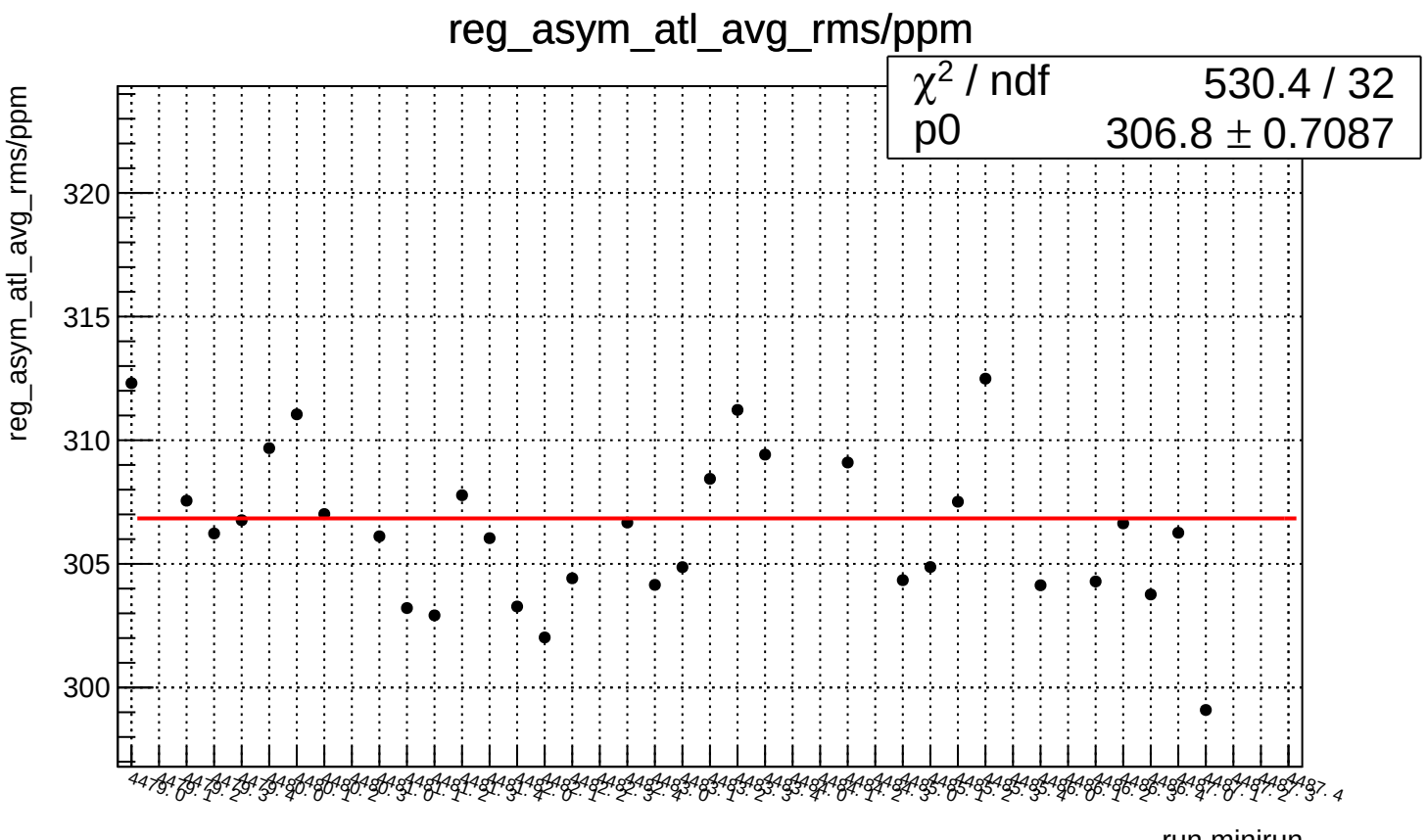

reg_asym_atl_dd_pull/ppm
reg_asym_atl_dd_pull/ppm
2
1
0
−1
−2
run.minirun

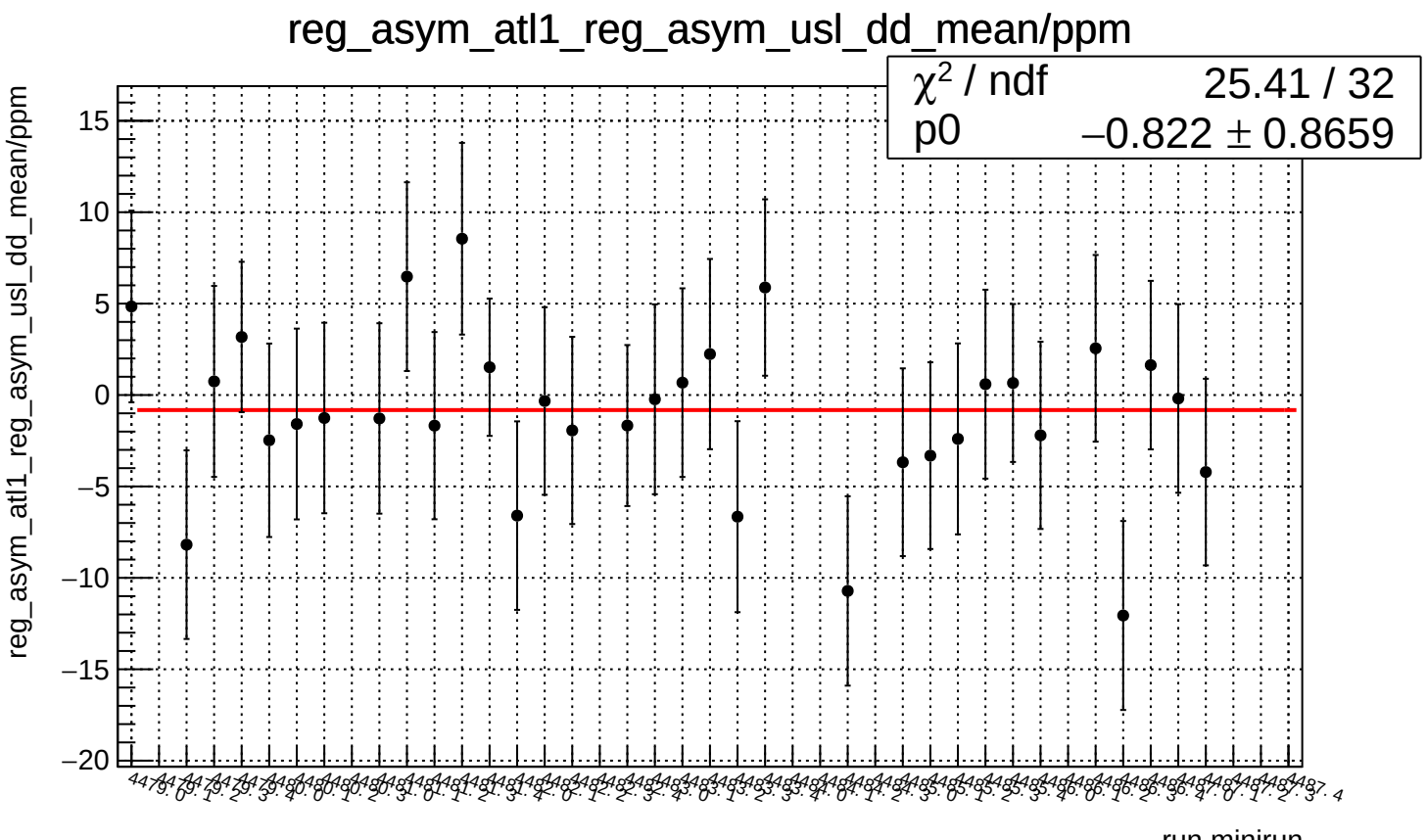

1D pull
hPull1D_6
Entries 33
Mean −0.01024
Std Dev 0.8506
7
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8

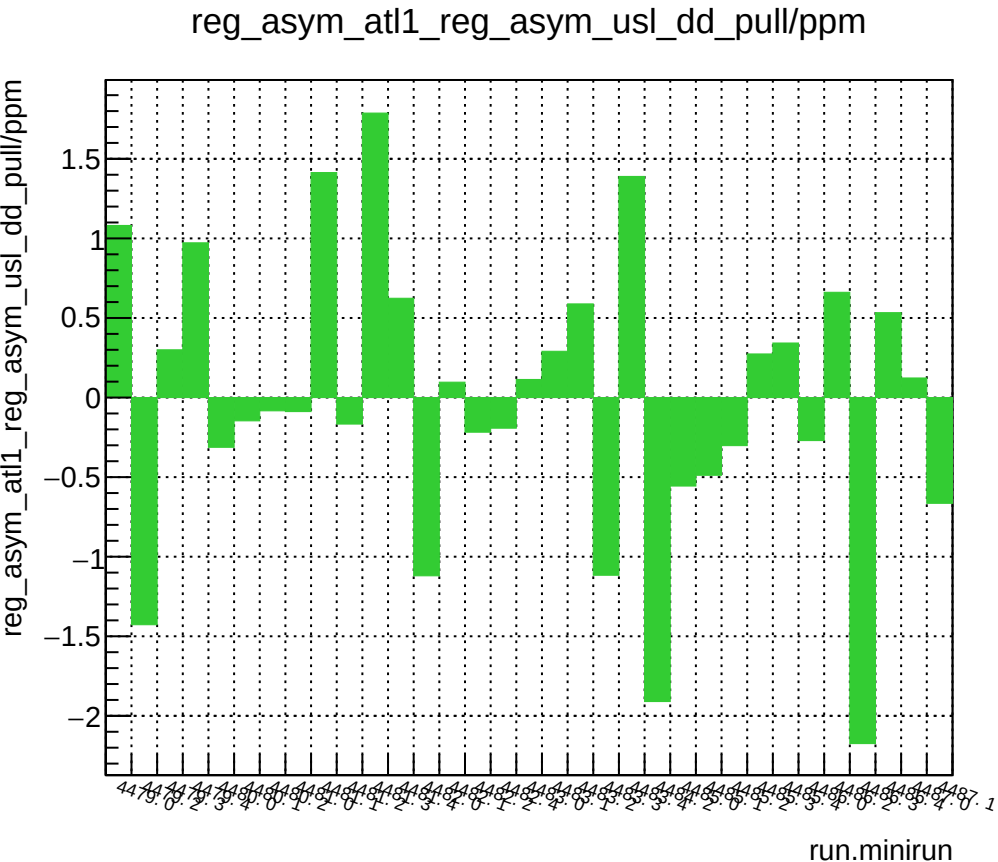

reg_asym_atl_dd_rms/ppm
χ^2 / ndf 344.4 / 32
p0 289.1 ± 0.5711
reg_asym_atl_dd_rms/ppm
298
296
294
292
290
288
286
284
run.minirun

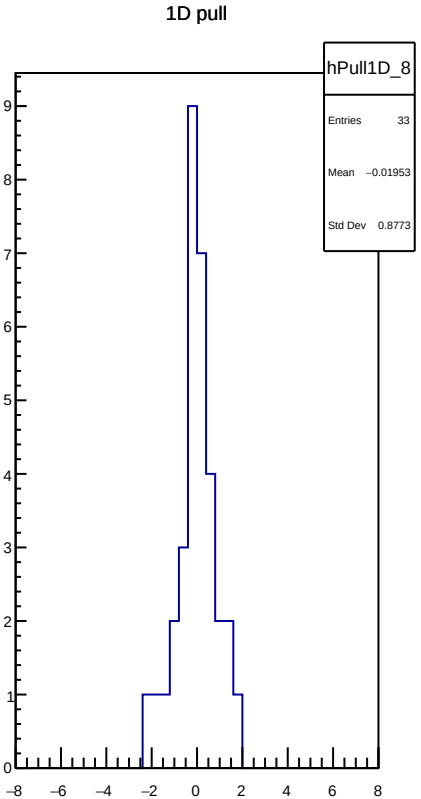

reg_asym_atl_avg_mean/ppm
χ^2 / ndf 31.43 / 32
p0 0.09514 ± 0.5407
reg_asym_atl_avg_mean/ppm
10
5
0
−5
−10
run.minirun

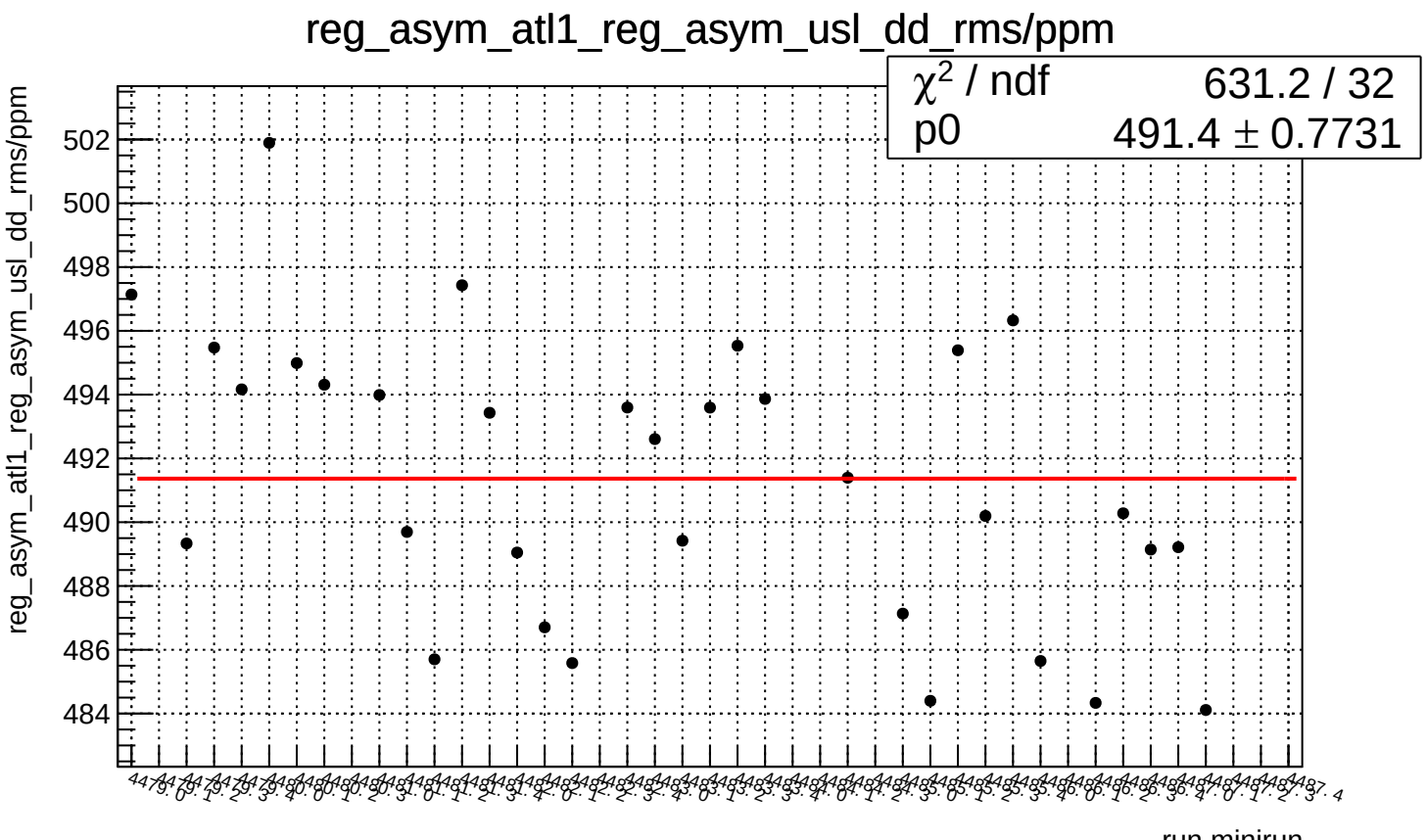

reg_asym_atl_avg_pull/ppm
reg_asym_atl_avg_pull/ppm
run.minirun
1D pull
hPull1D_7
Entries 33
Mean −0.009512
Std Dev 0.9759

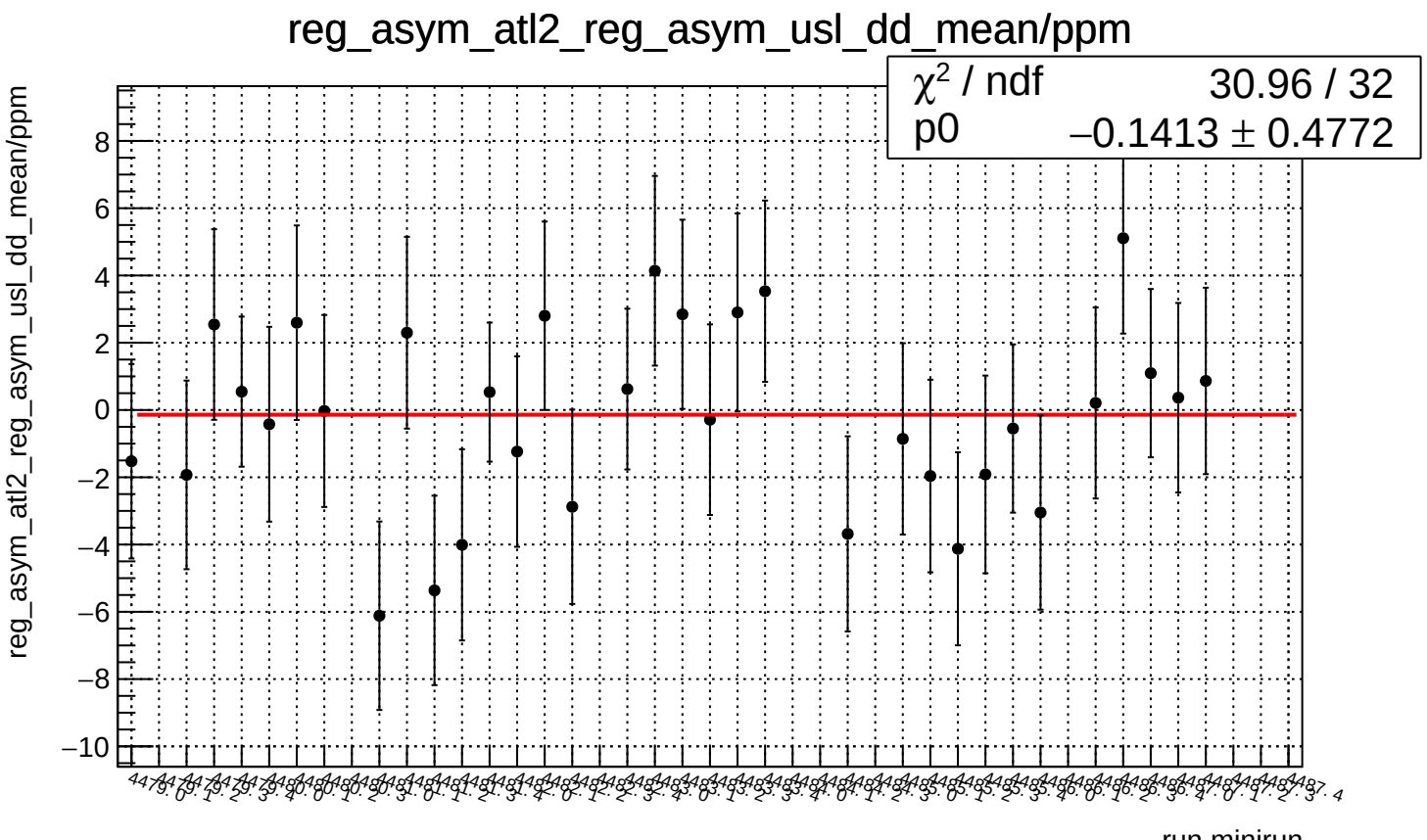

reg_asym_atl_avg_rms/ppm
χ2 / ndf 530.4 / 32
p0 306.8 ± 0.7087
reg_asym_atl_avg_rms/ppm
320
315
310
305
300
run.minirun

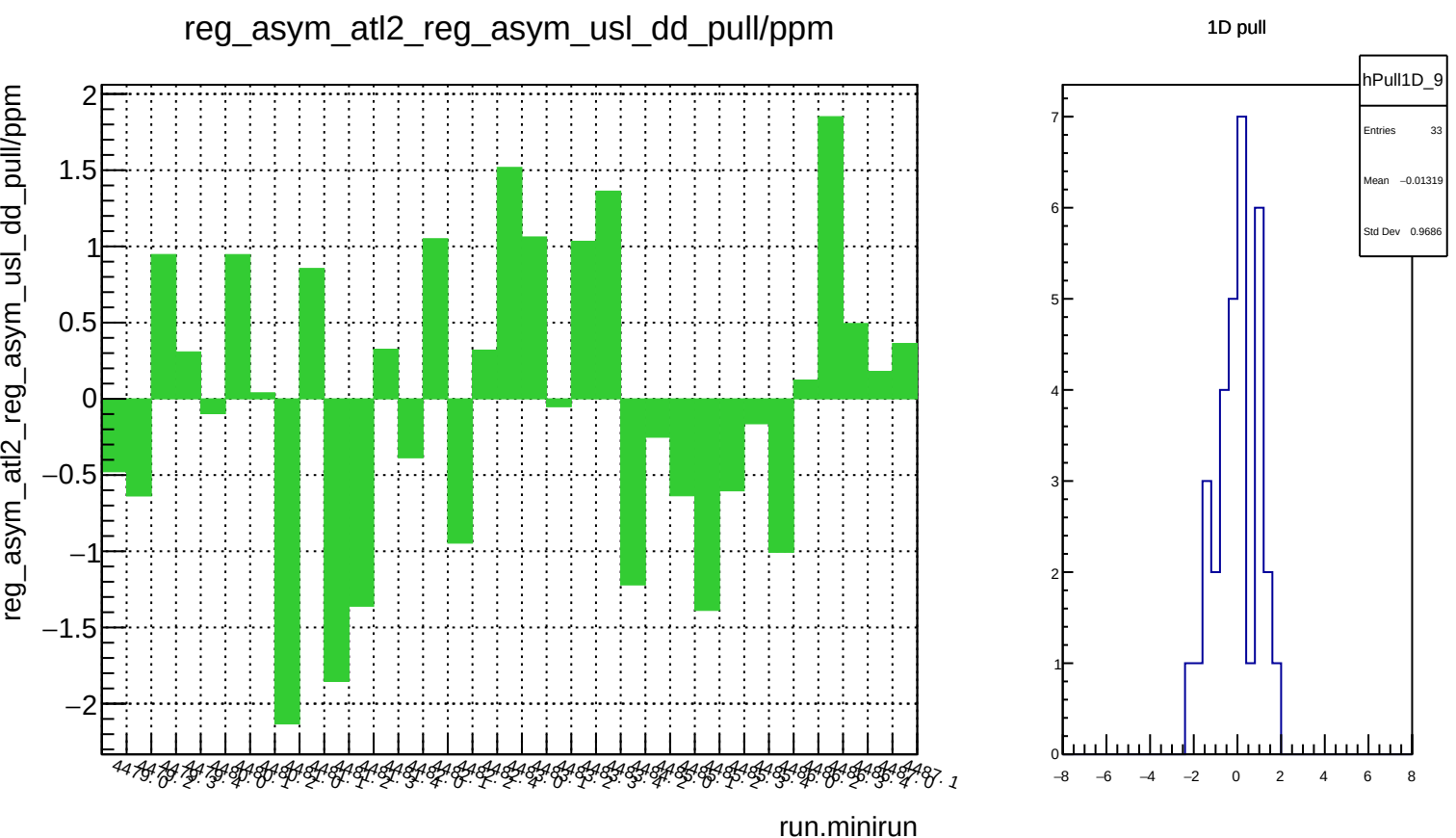

reg_asym_atl1_reg_asym_usl_dd_mean/ppm
χ² / ndf 25.41 / 32
p0 −0.822 ± 0.8659
reg_asym_atl1_reg_asym_usl_dd_mean/ppm
15
10
5
0
−5
−10
−15
−20
run.minirun

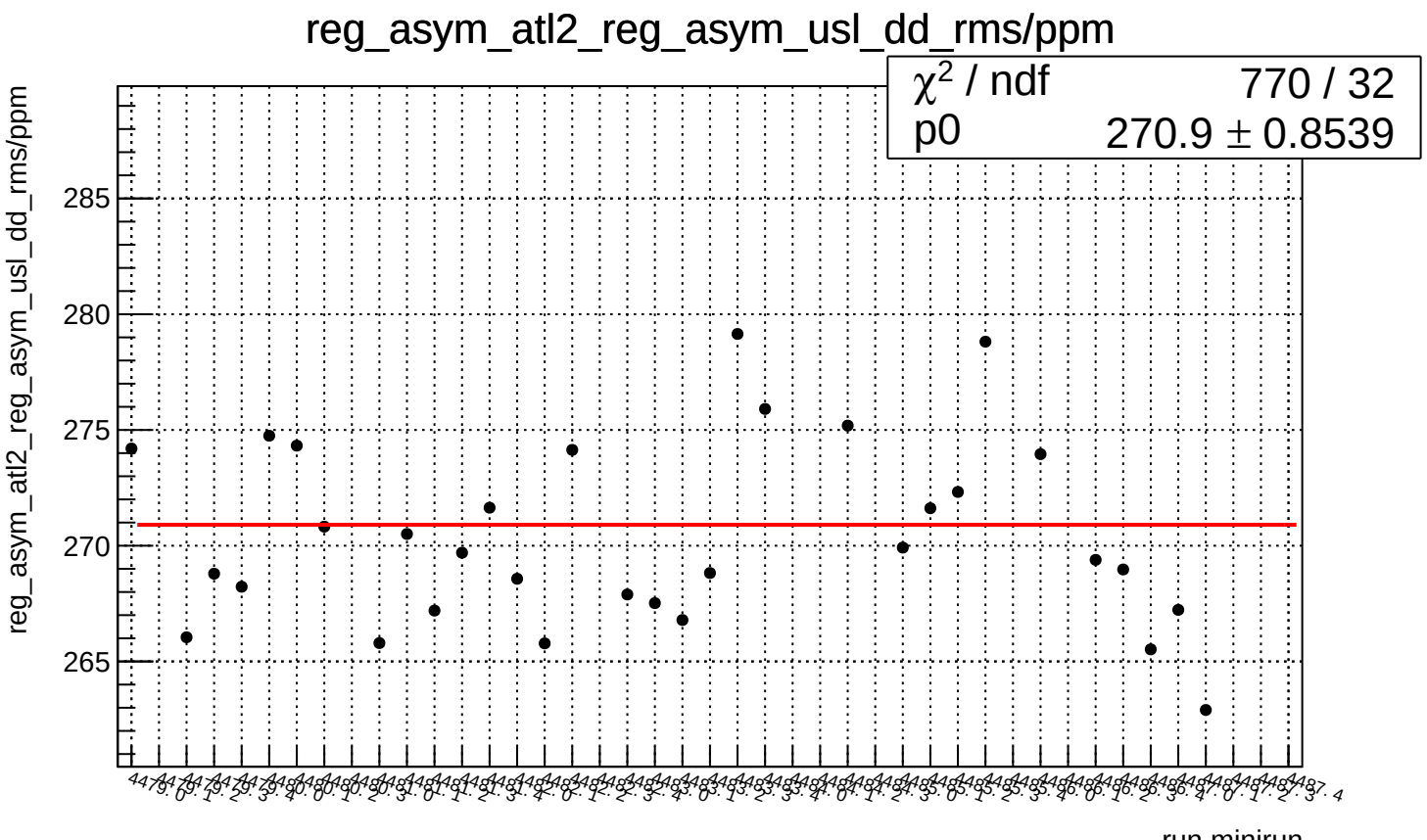

reg_asym_atl1_reg_asym_usl_dd_pull/ppm
reg_asym_atl1_reg_asym_usl_dd_pull/ppm
1.5
1
0.5
0
−0.5
−1
−1.5
−2
run.minirun

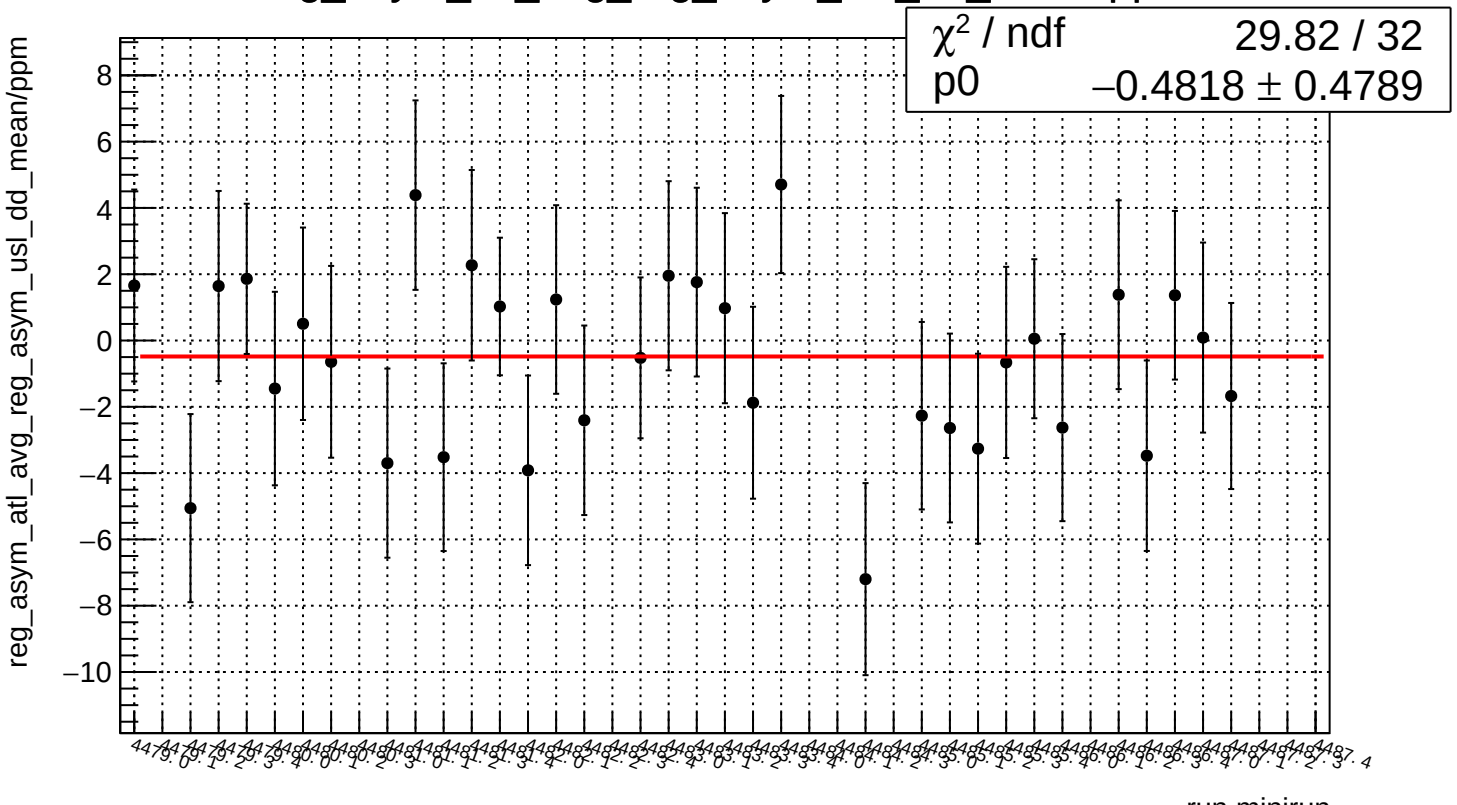

1D pull
hPull1D_8
Entries 33
Mean −0.01953
Std Dev 0.8773
9
8
7
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8

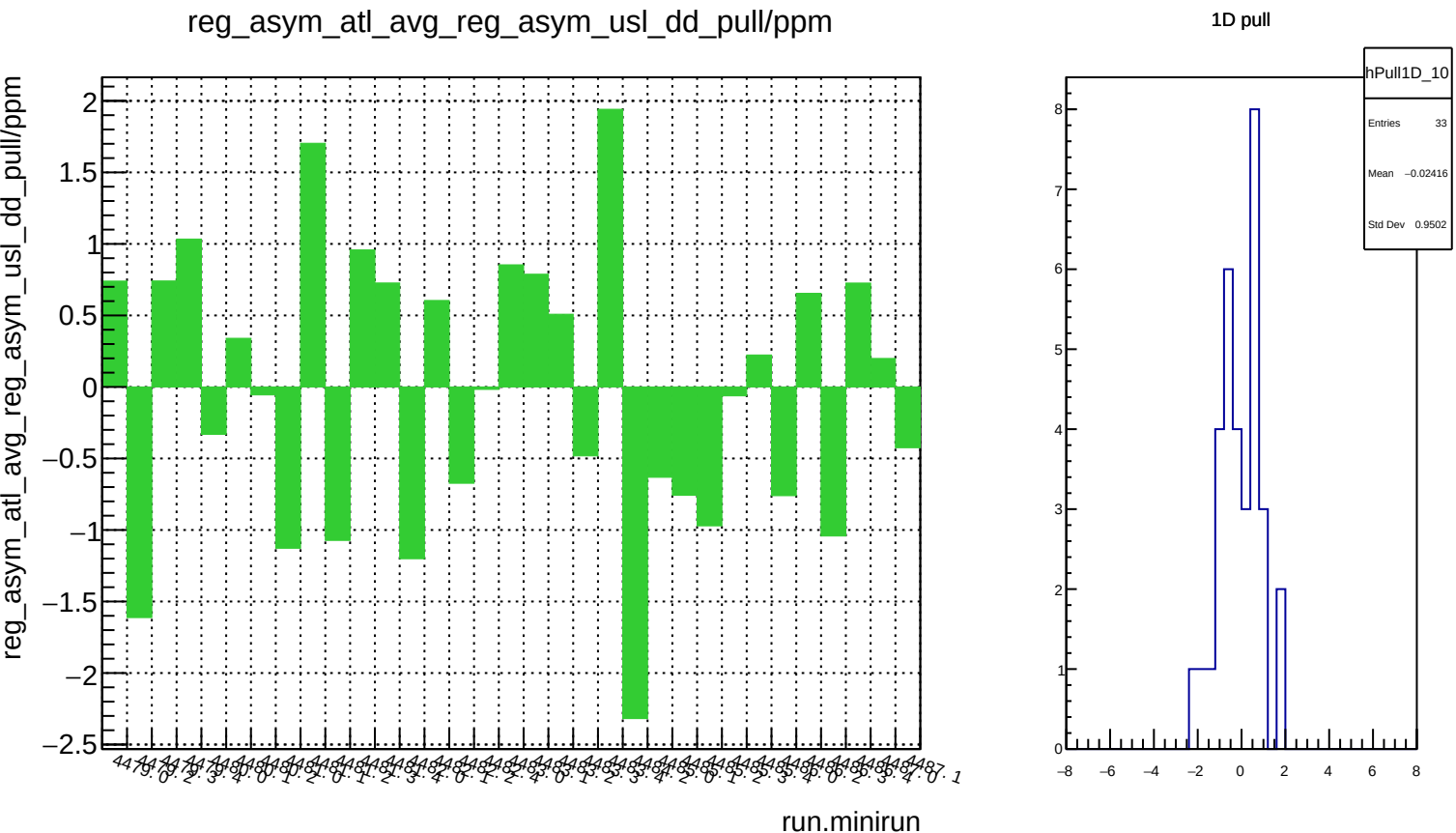

reg_asym_atl1_reg_asym_usl_dd_rms/ppm
χ2 / ndf 631.2 / 32
p0 491.4 ± 0.7731
reg_asym_atl1_reg_asym_usl_dd_rms/ppm
502
500
498
496
494
492
490
488
486
484
run.minirun

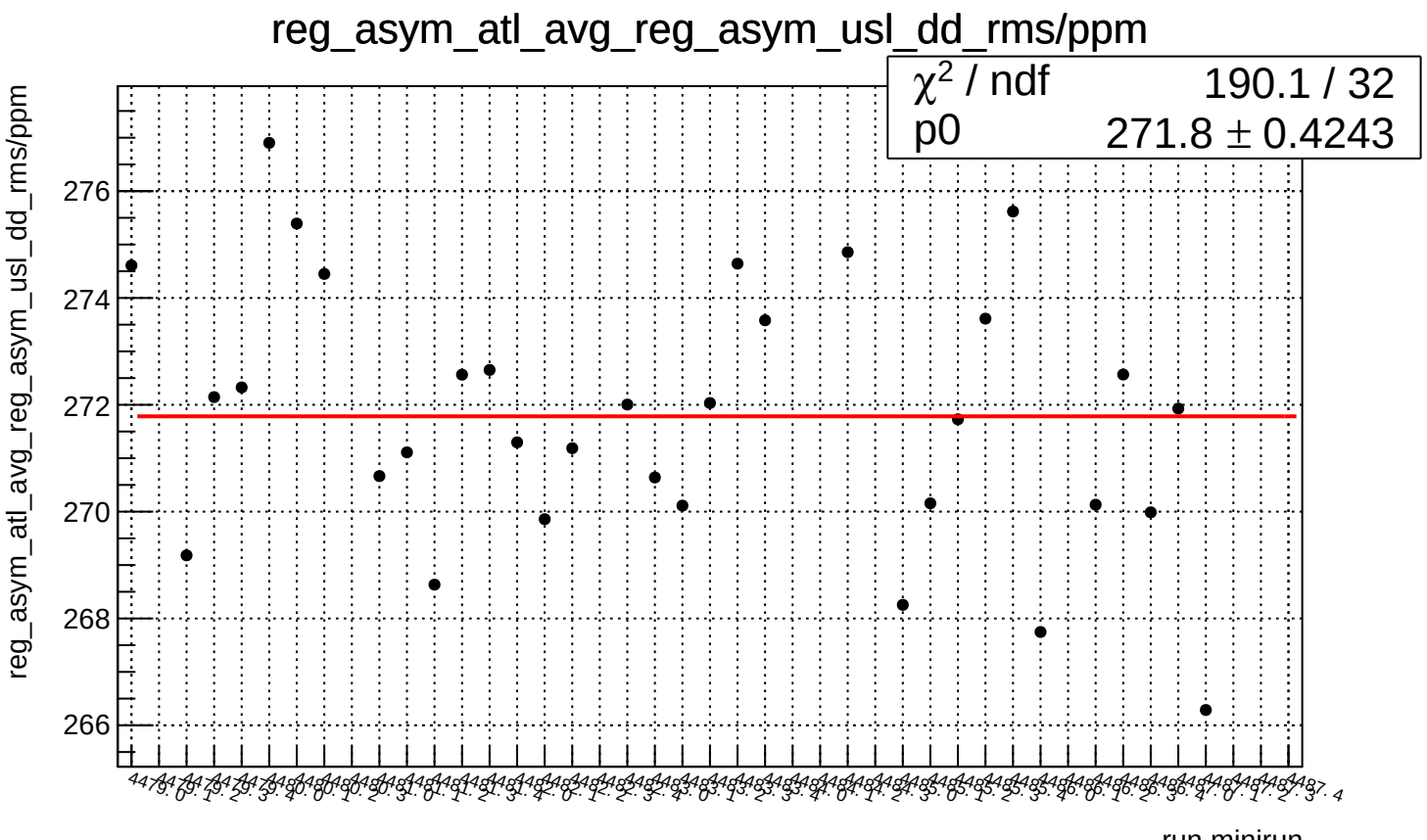

reg_asym_atl2_reg_asym_usl_dd_mean/ppm
χ² / ndf 30.96 / 32
p0 –0.1413 ± 0.4772
reg_asym_atl2_reg_asym_usl_dd_mean/ppm
8
6
4
2
0
–2
–4
–6
–8
–10
run.minirun

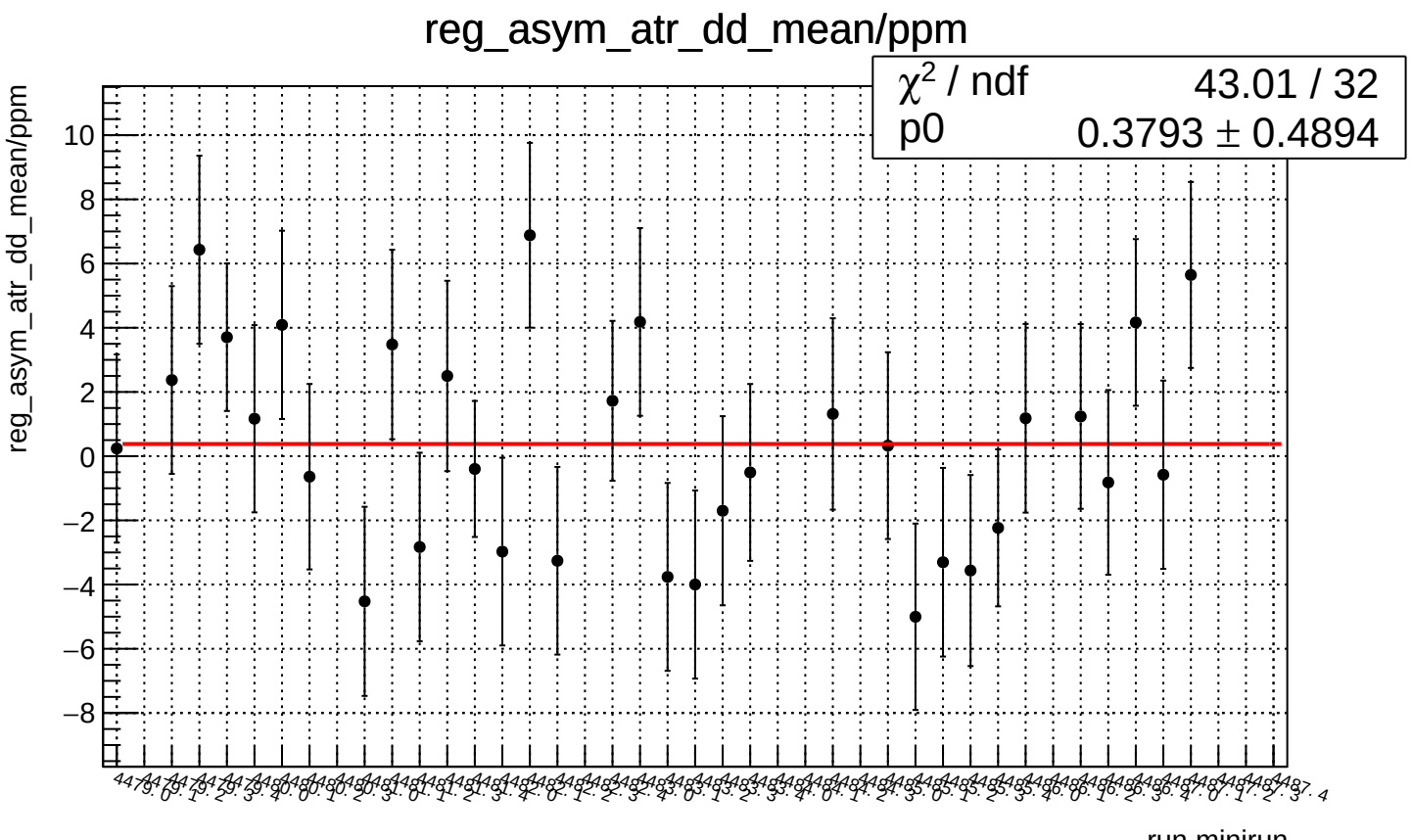

reg_asym_atl2_reg_asym_usl_dd_pull/ppm
reg_asym_atl2_reg_asym_usl_dd_pull/ppm
run.minirun
1D pull
hPull1D_9
Entries 33
Mean −0.01319
Std Dev 0.9686

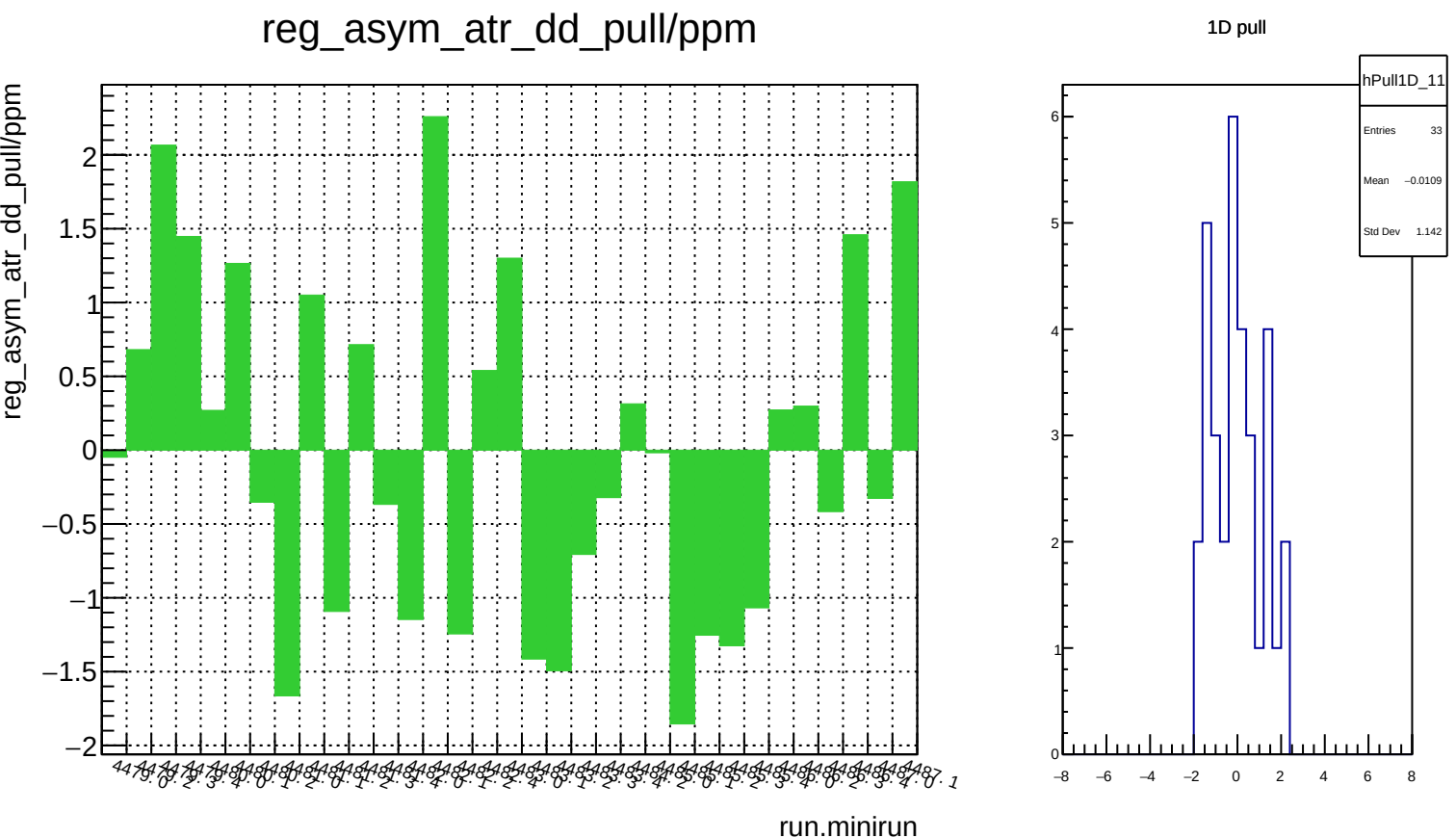

reg_asym_atl2_reg_asym_usl_dd_rms/ppm
χ2 / ndf 770 / 32
p0 270.9 ± 0.8539
reg_asym_atl2_reg_asym_usl_dd_rms/ppm
285
280
275
270
265
run.minirun

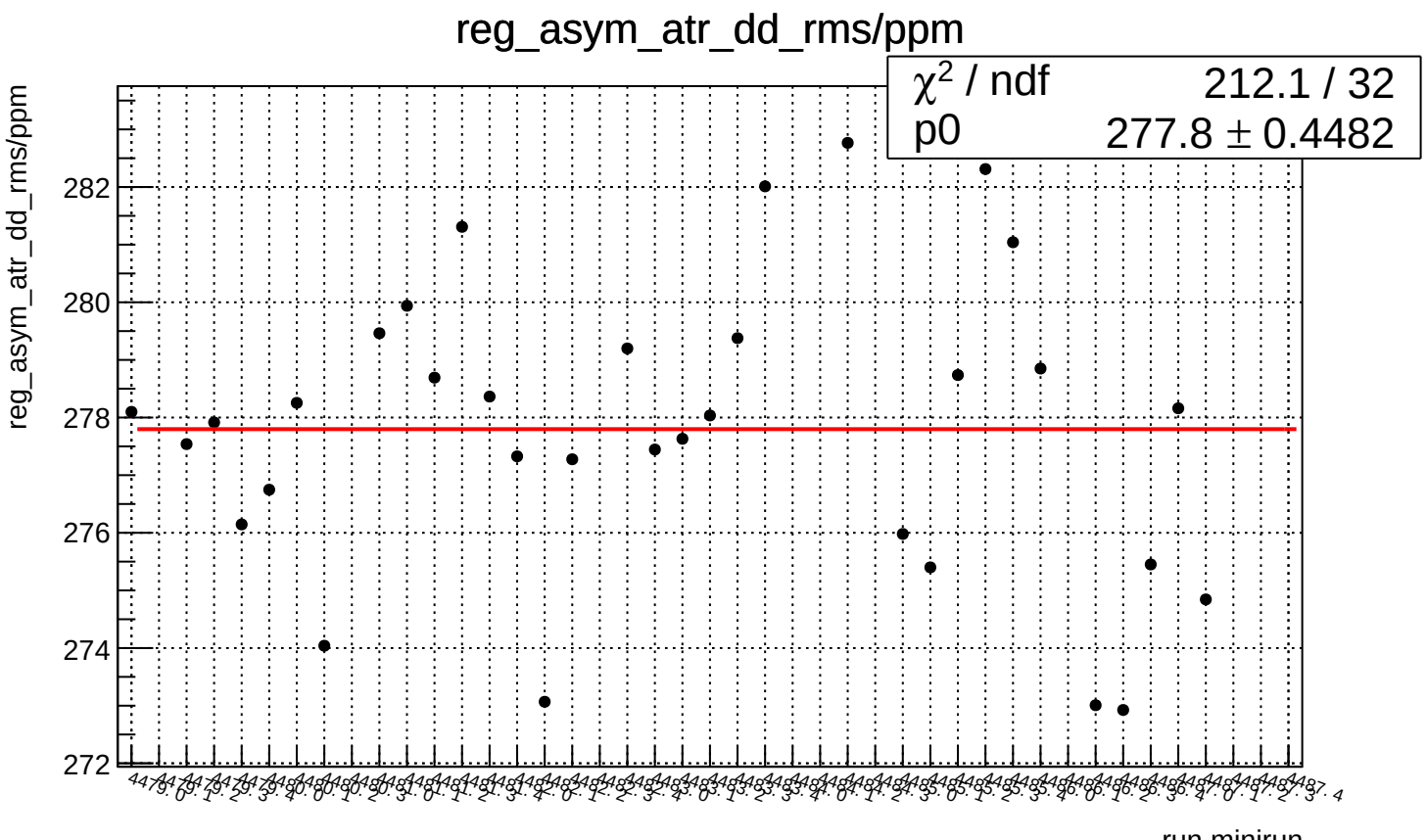

reg_asym_atl_avg_reg_asym_usl_dd_mean/ppm
χ² / ndf 29.82 / 32
p0 –0.4818 ± 0.4789
reg_asym_atl_avg_reg_asym_usl_dd_mean/ppm
run.minirun

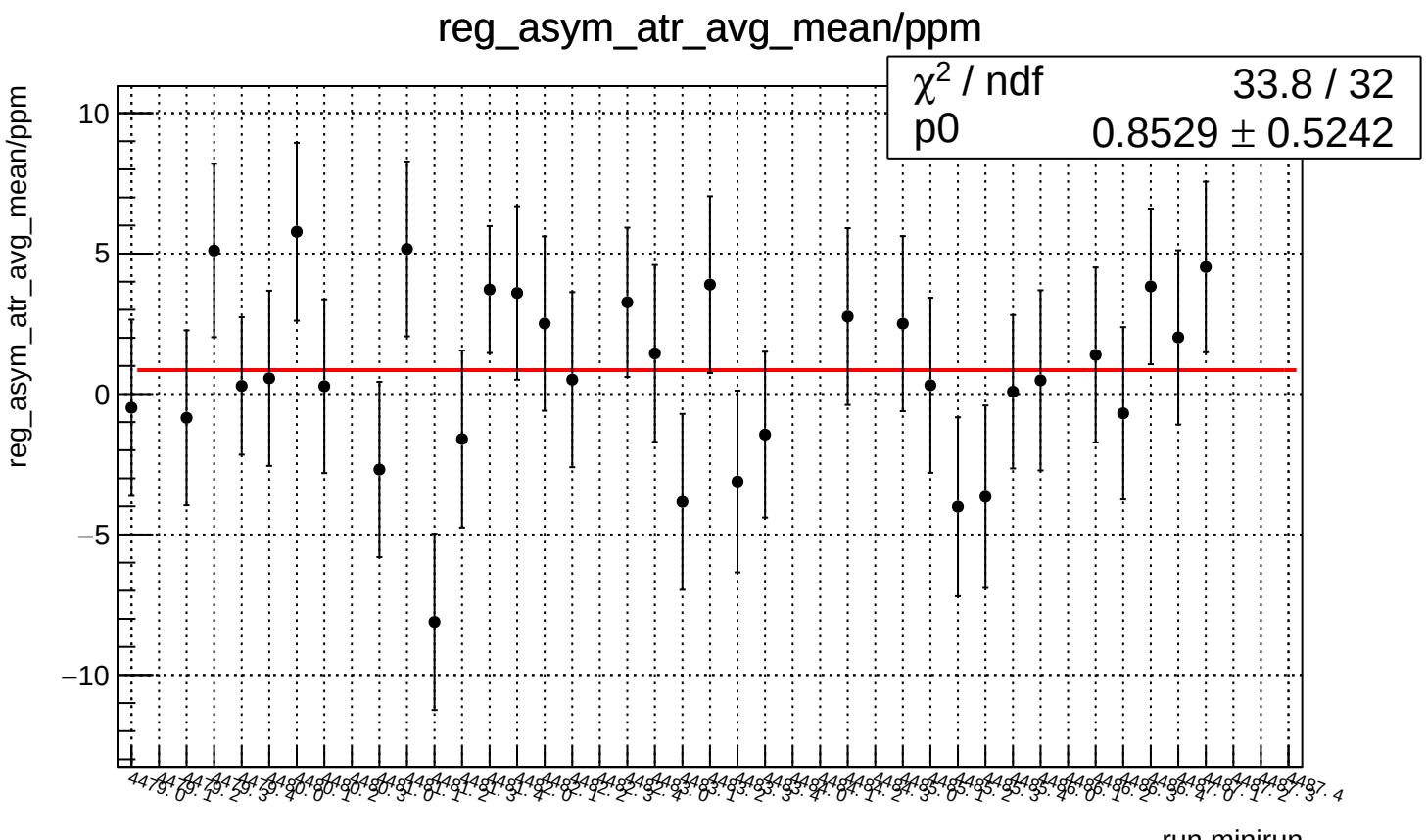

reg_asym_atl_avg_reg_asym_usl_dd_pull/ppm
reg_asym_atl_avg_reg_asym_usl_dd_pull/ppm
run.minirun
1D pull
hPull1D_10
Entries 33
Mean −0.02416
Std Dev 0.9502

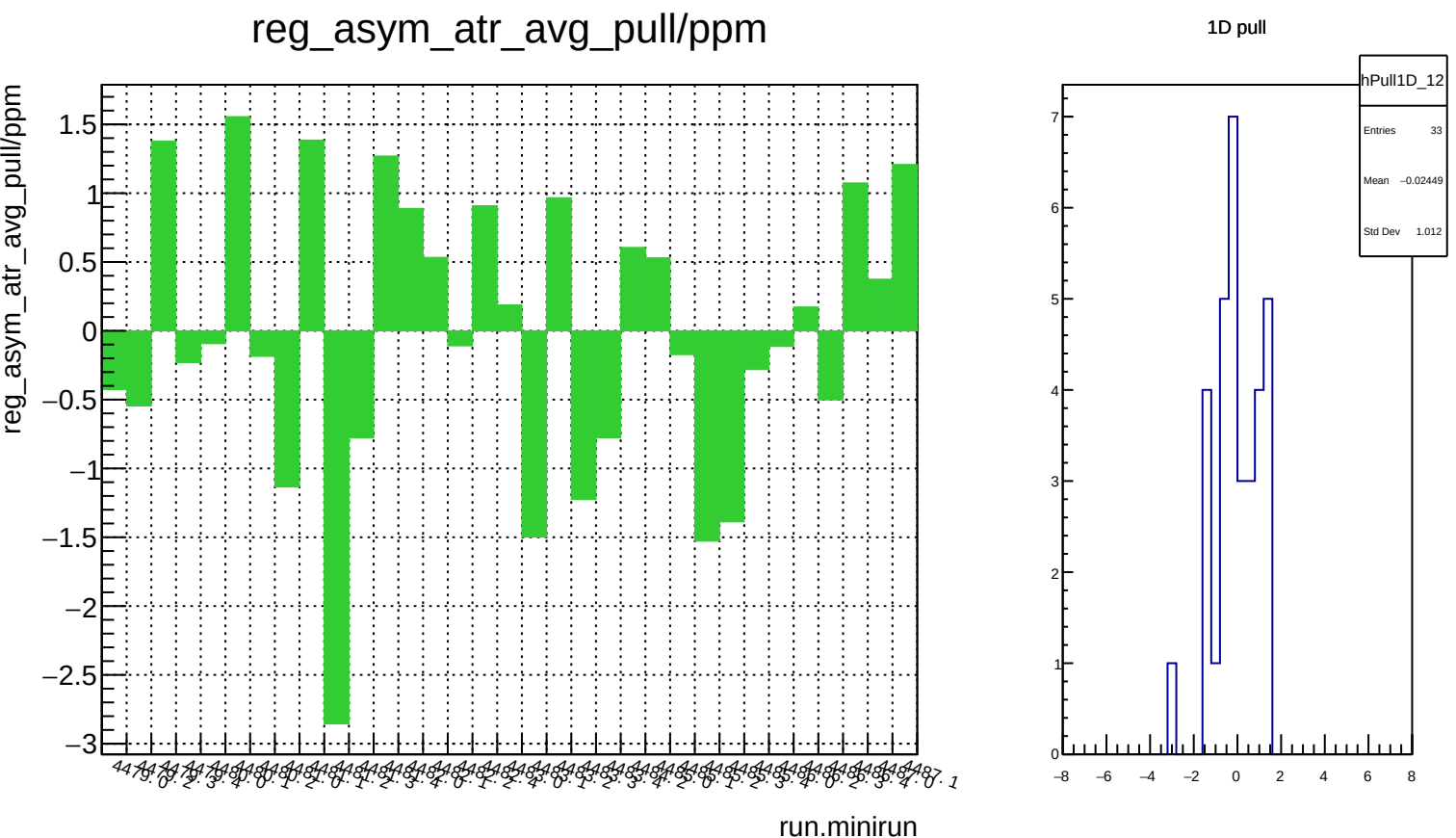

reg_asym_atl_avg_reg_asym_usl_dd_rms/ppm
χ2 / ndf 190.1 / 32
p0 271.8 ± 0.4243
reg_asym_atl_avg_reg_asym_usl_dd_rms/ppm
276
274
272
270
268
266
run.minirun

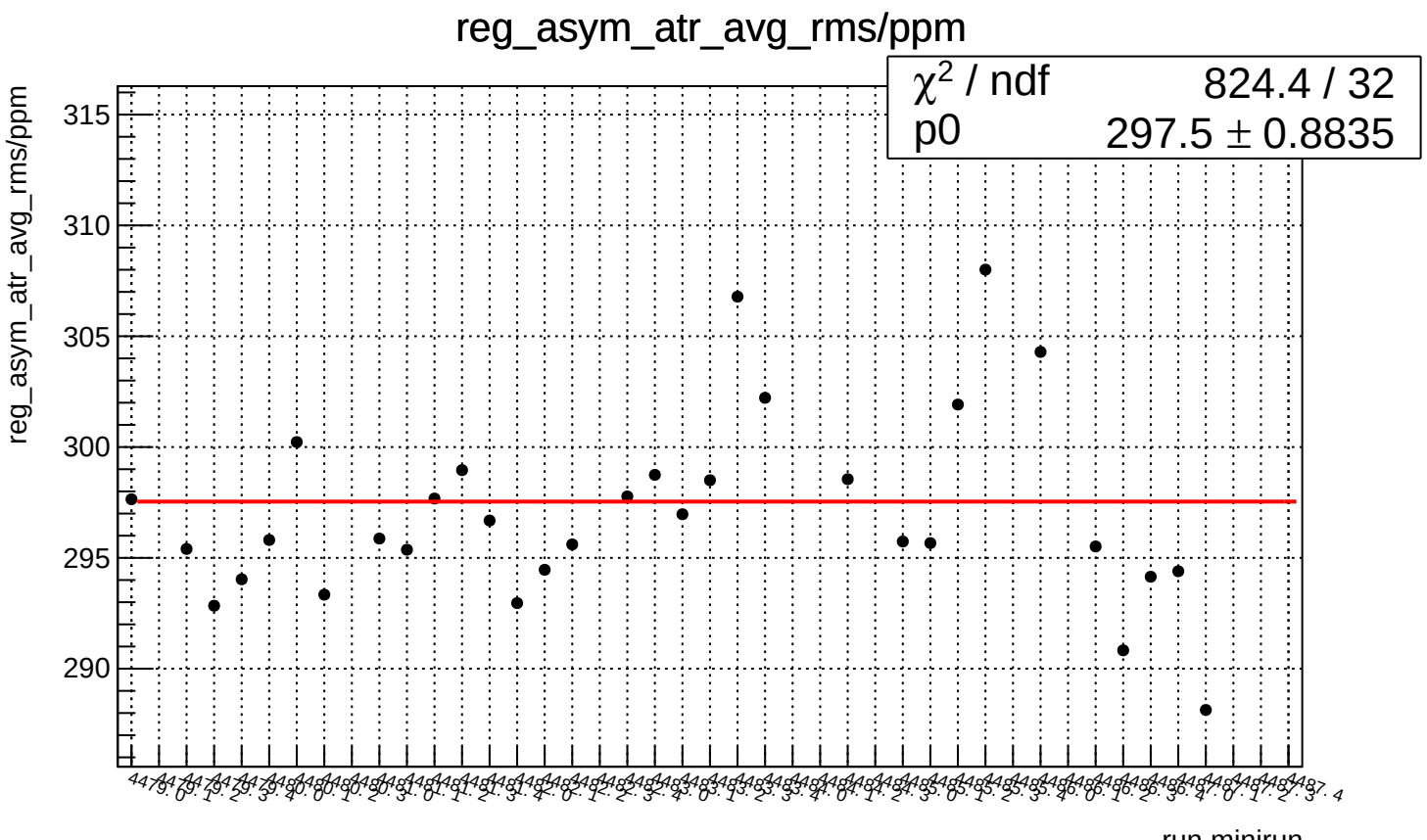

reg_asym_atr_dd_mean/ppm
χ2 / ndf 43.01 / 32
p0 0.3793 ± 0.4894
reg_asym_atr_dd_mean/ppm
run.minirun

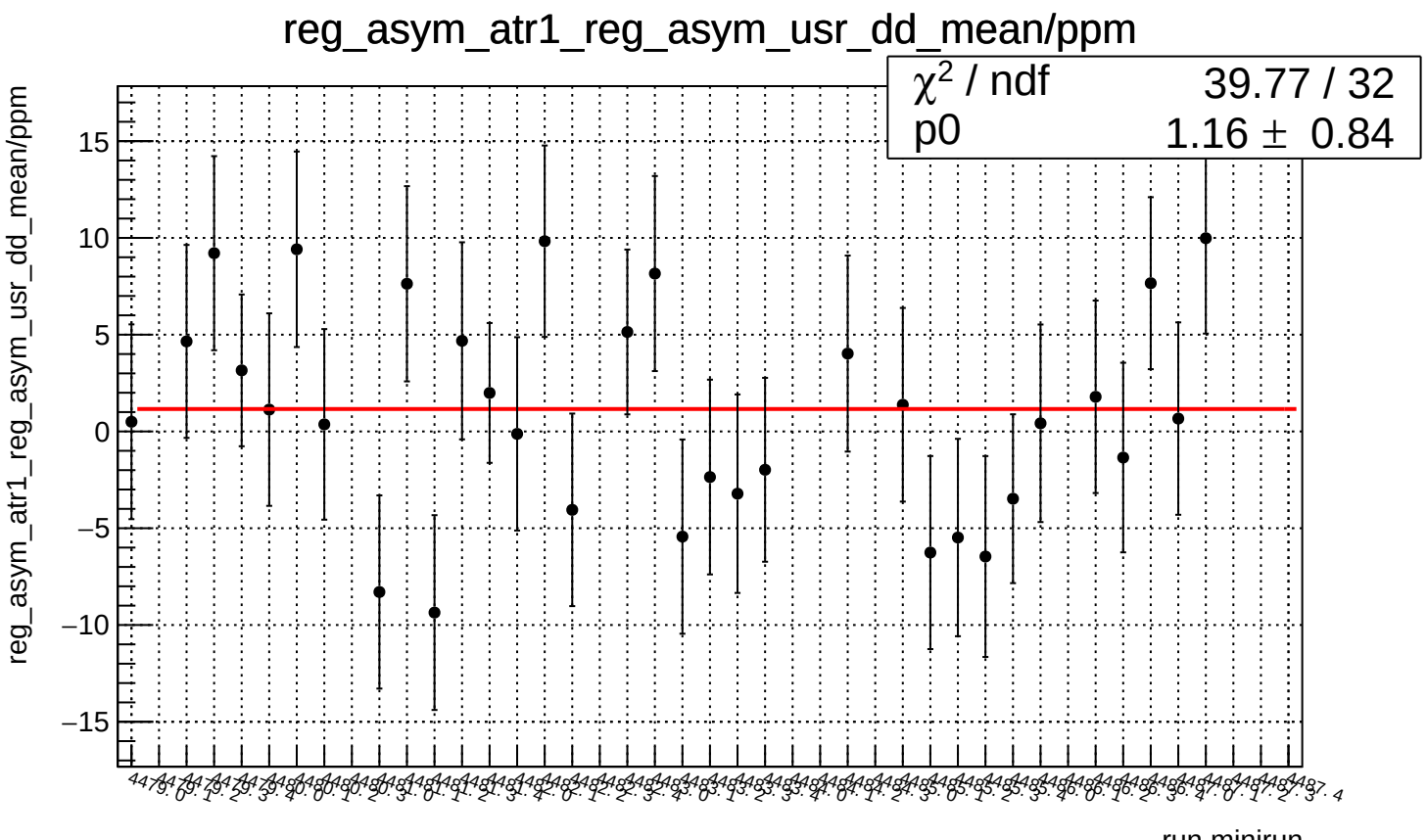

reg_asym_atr_dd_pull/ppm
reg_asym_atr_dd_pull/ppm
run.minirun
1D pull
hPull1D_11
Entries 33
Mean −0.0109
Std Dev 1.142

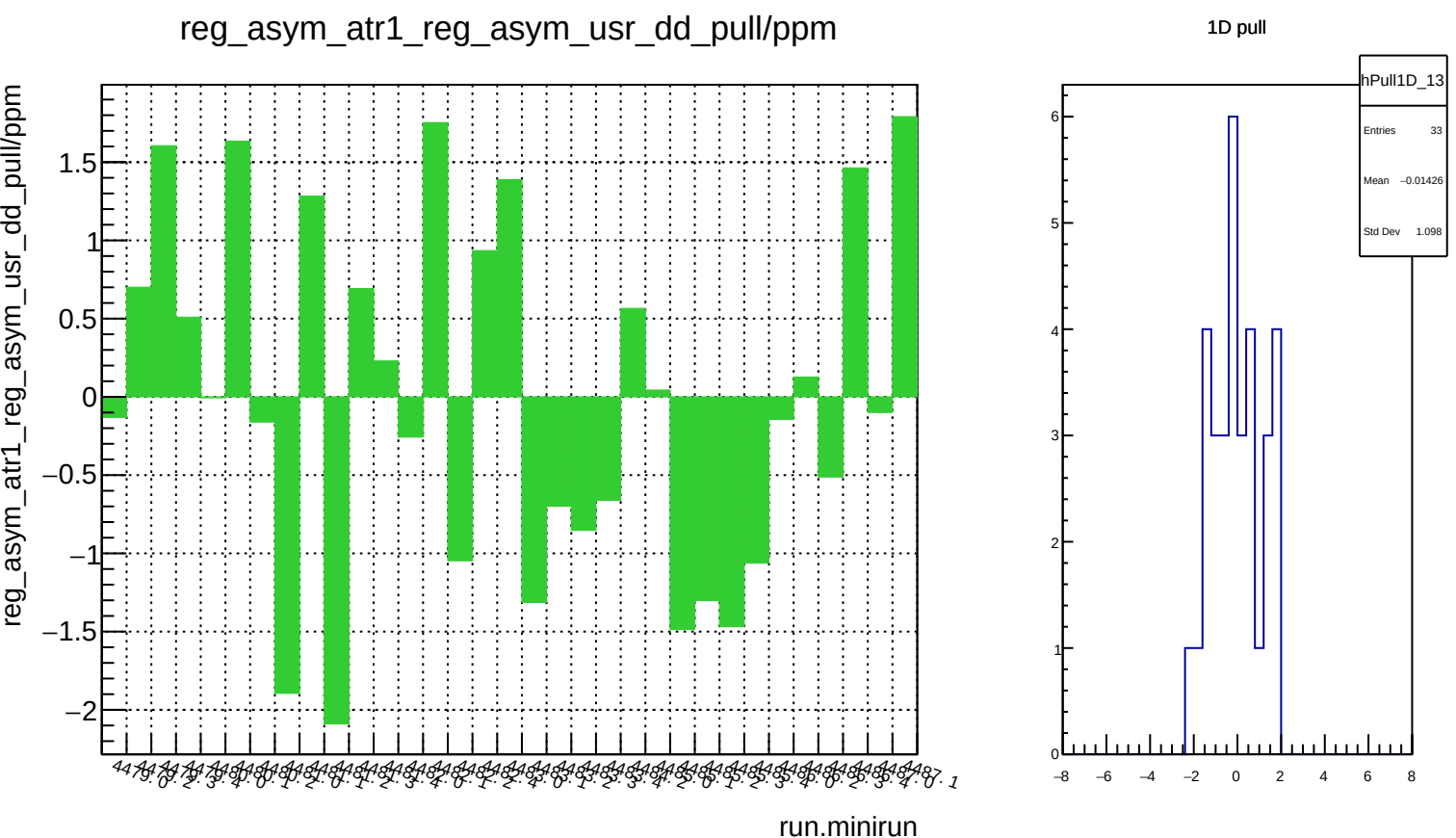

reg_asym_atr_dd_rms/ppm
χ2 / ndf 212.1 / 32
p0 277.8 ± 0.4482
reg_asym_atr_dd_rms/ppm
282
280
278
276
274
272
run.minirun

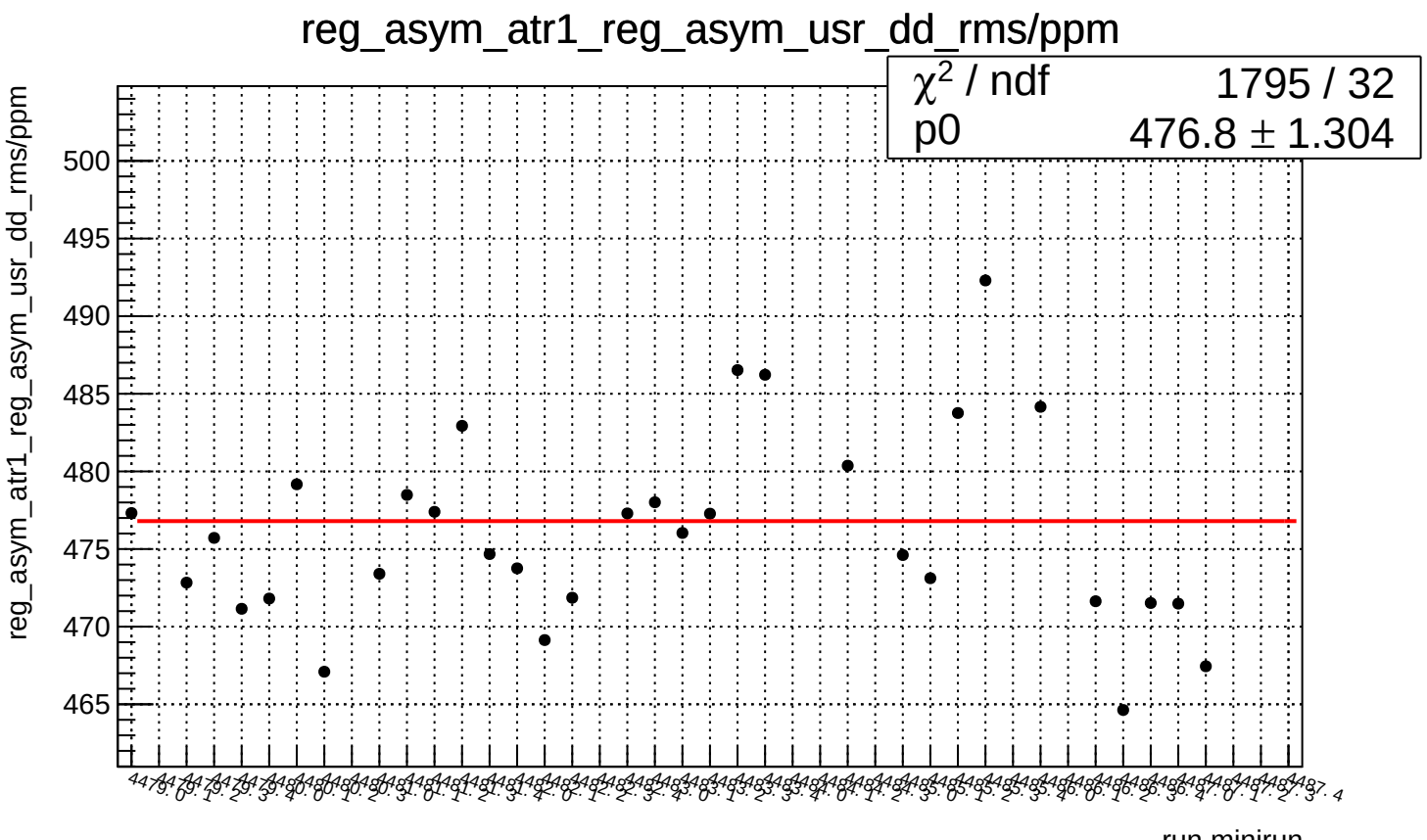

reg_asym_atr_avg_mean/ppm
χ2 / ndf 33.8 / 32
p0 0.8529 ± 0.5242
reg_asym_atr_avg_mean/ppm
10
5
0
−5
−10
run.minirun

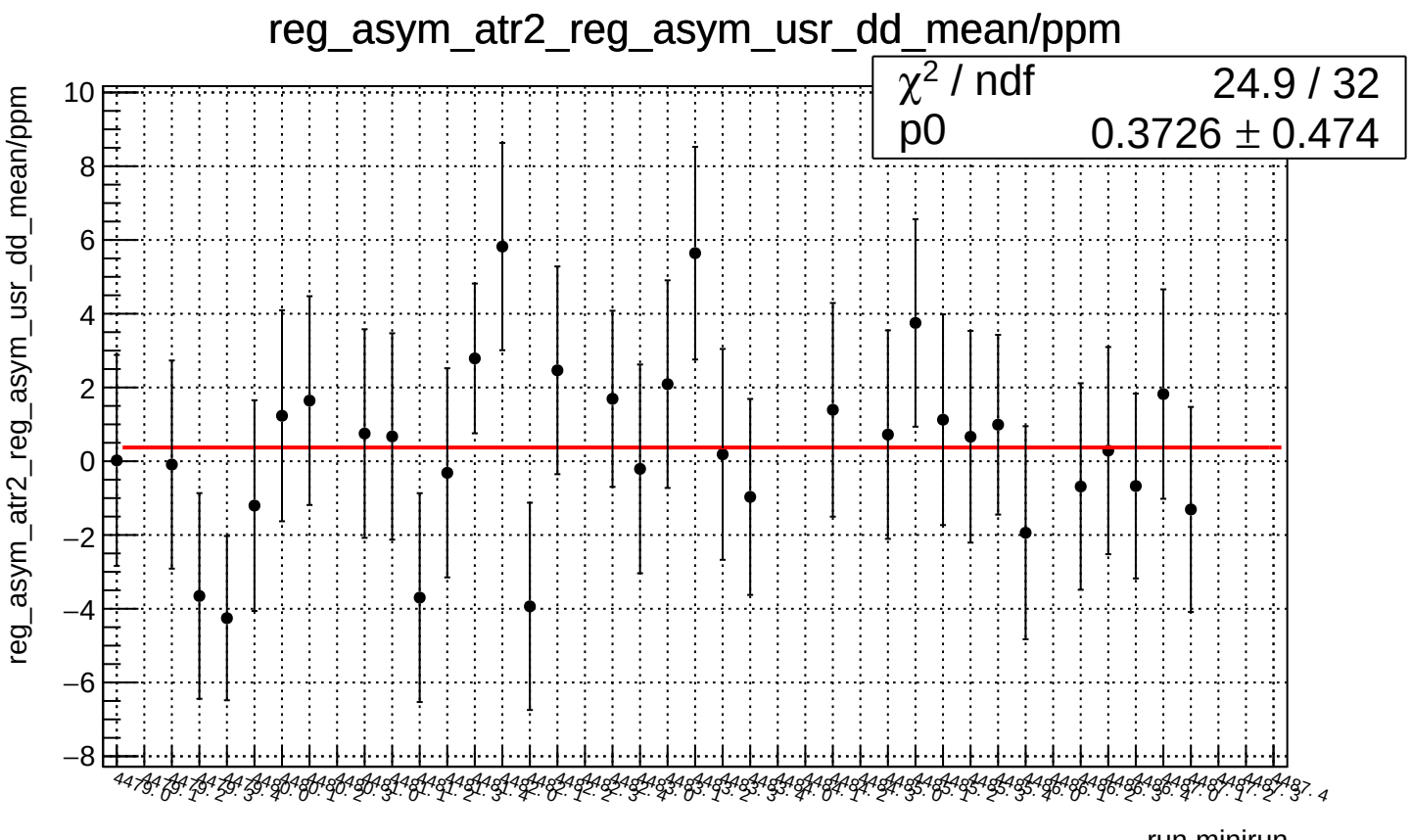

reg_asym_atr_avg_pull/ppm
reg_asym_atr_avg_pull/ppm
run.minirun
1D pull
hPull1D_12
Entries 33
Mean −0.02449
Std Dev 1.012

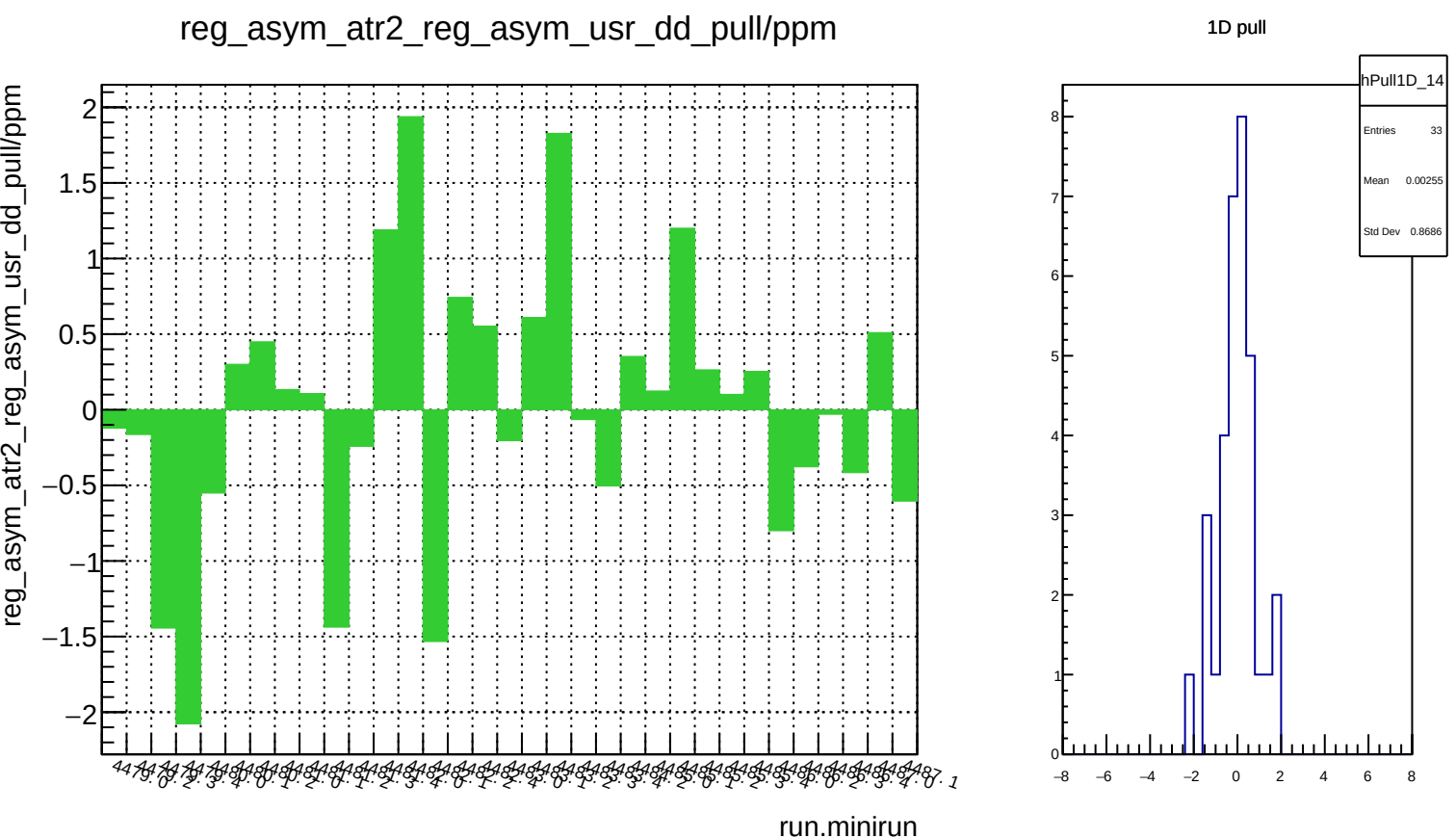

reg_asym_atr_avg_rms/ppm
χ2 / ndf 824.4 / 32
p0 297.5 ± 0.8835
reg_asym_atr_avg_rms/ppm
315
310
305
300
295
290
run.minirun

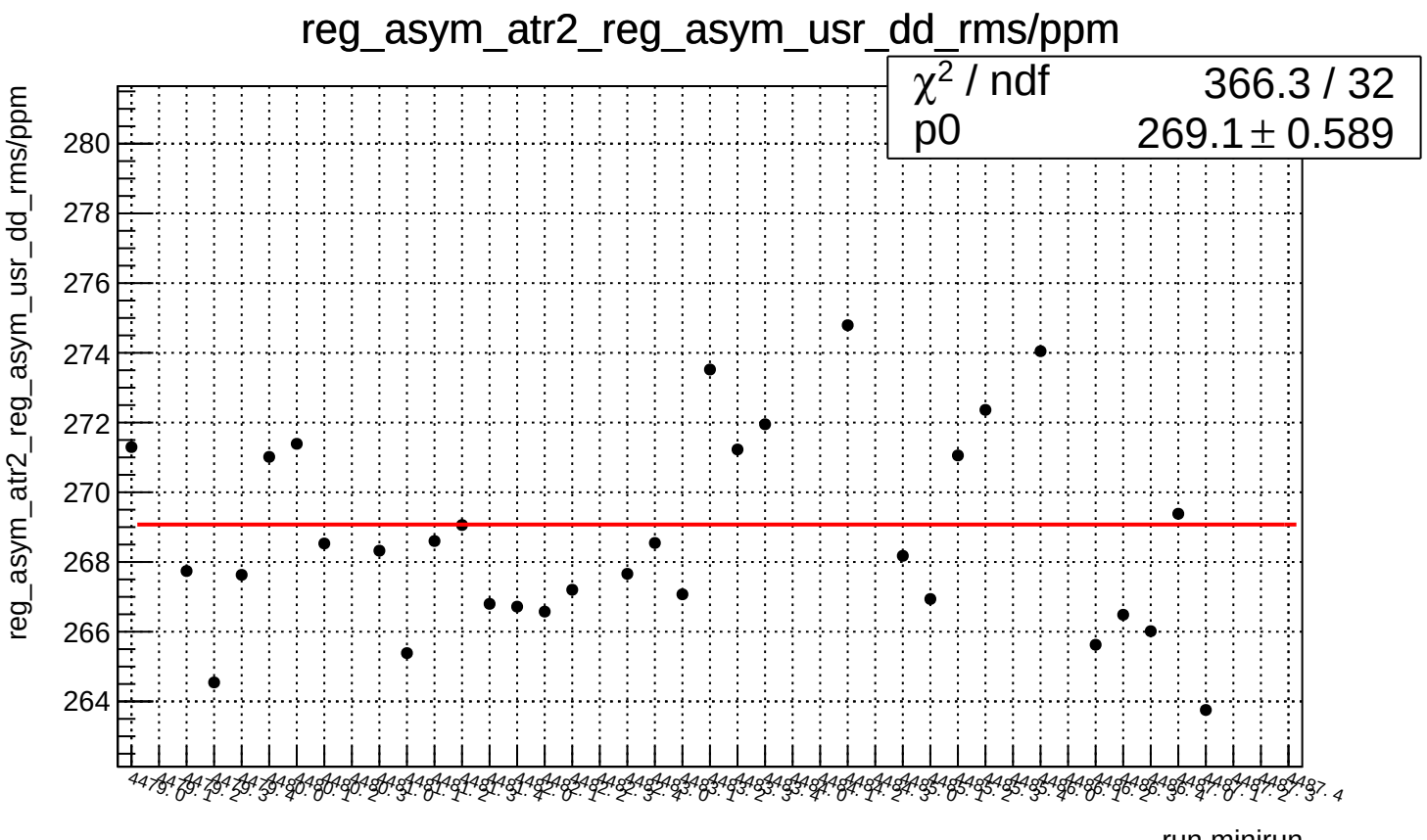

reg_asym_atr1_reg_asym_usr_dd_mean/ppm
χ2 / ndf 39.77 / 32
p0 1.16 ± 0.84
reg_asym_atr1_reg_asym_usr_dd_mean/ppm
15
10
5
0
−5
−10
−15
run.minirun

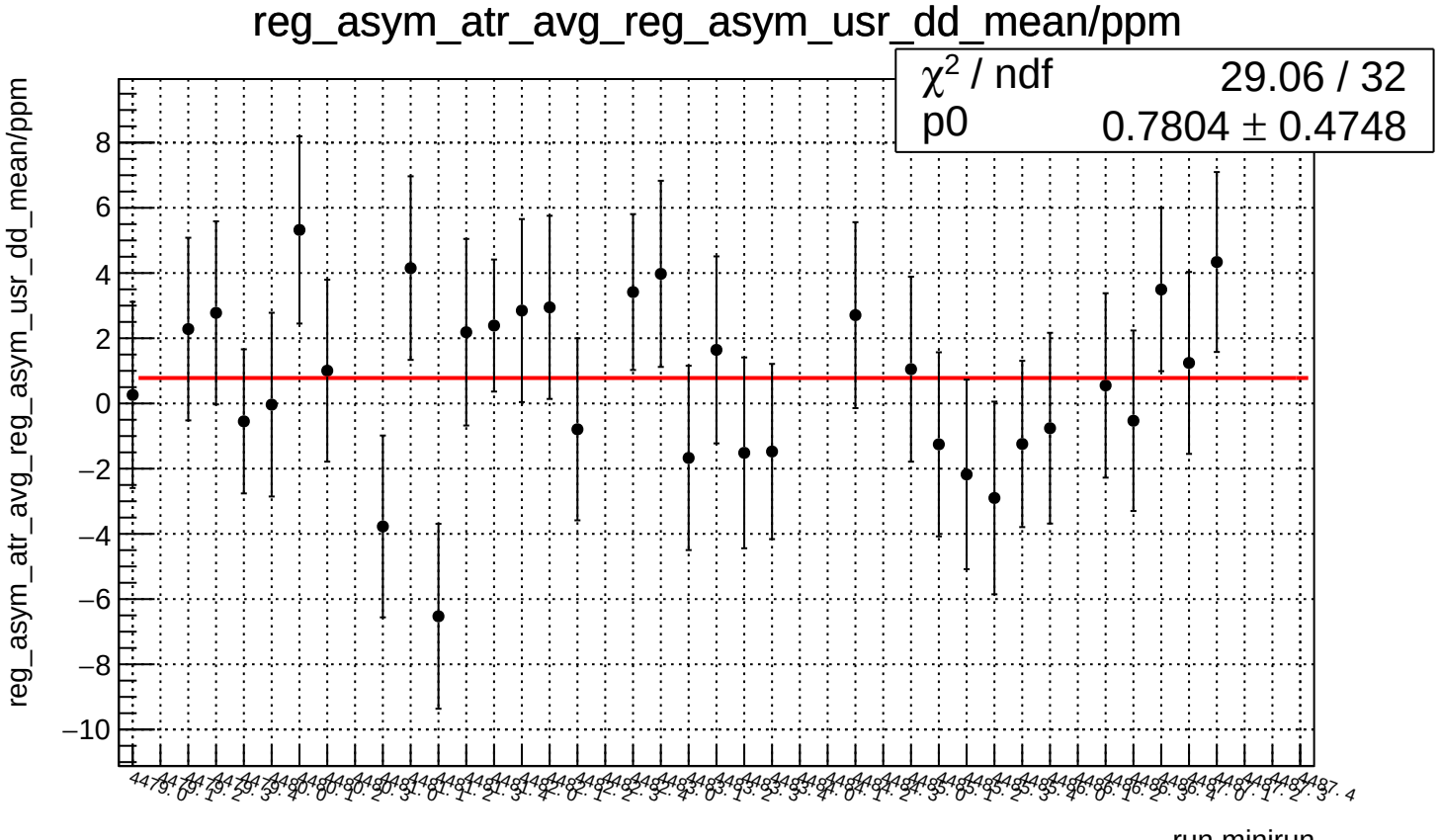

reg_asym_atr1_reg_asym_usr_dd_pull/ppm
reg_asym_atr1_reg_asym_usr_dd_pull/ppm
run.minirun
1D pull
hPull1D_13
Entries 33
Mean −0.01426
Std Dev 1.098

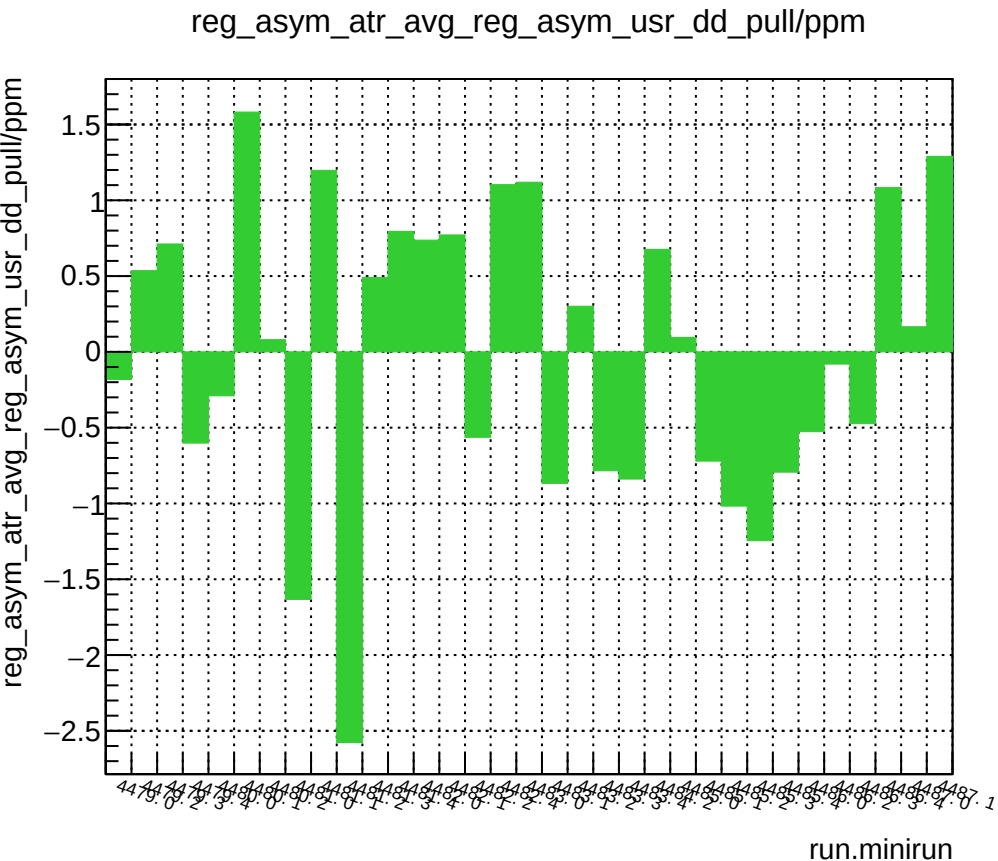

reg_asym_atr1_reg_asym_usr_dd_rms/ppm
χ2 / ndf 1795 / 32
p0 476.8 ± 1.304
reg_asym_atr1_reg_asym_usr_dd_rms/ppm
500
495
490
485
480
475
470
465
run.minirun

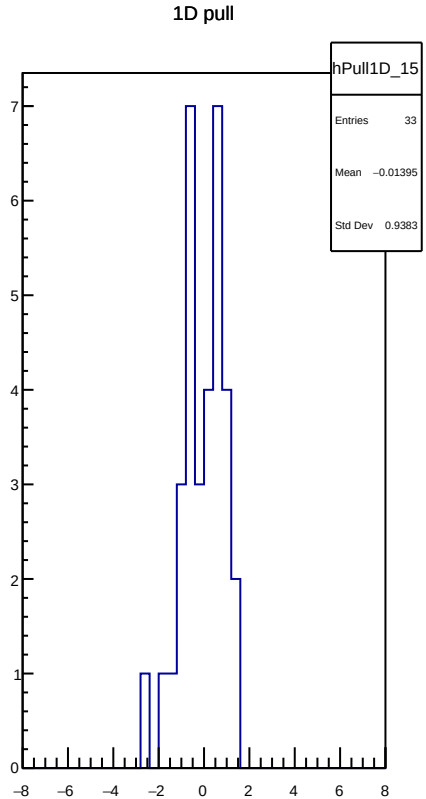

reg_asym_atr2_reg_asym_usr_dd_mean/ppm
χ2 / ndf 24.9 / 32
p0 0.3726 ± 0.474
reg_asym_atr2_reg_asym_usr_dd_mean/ppm
run.minirun

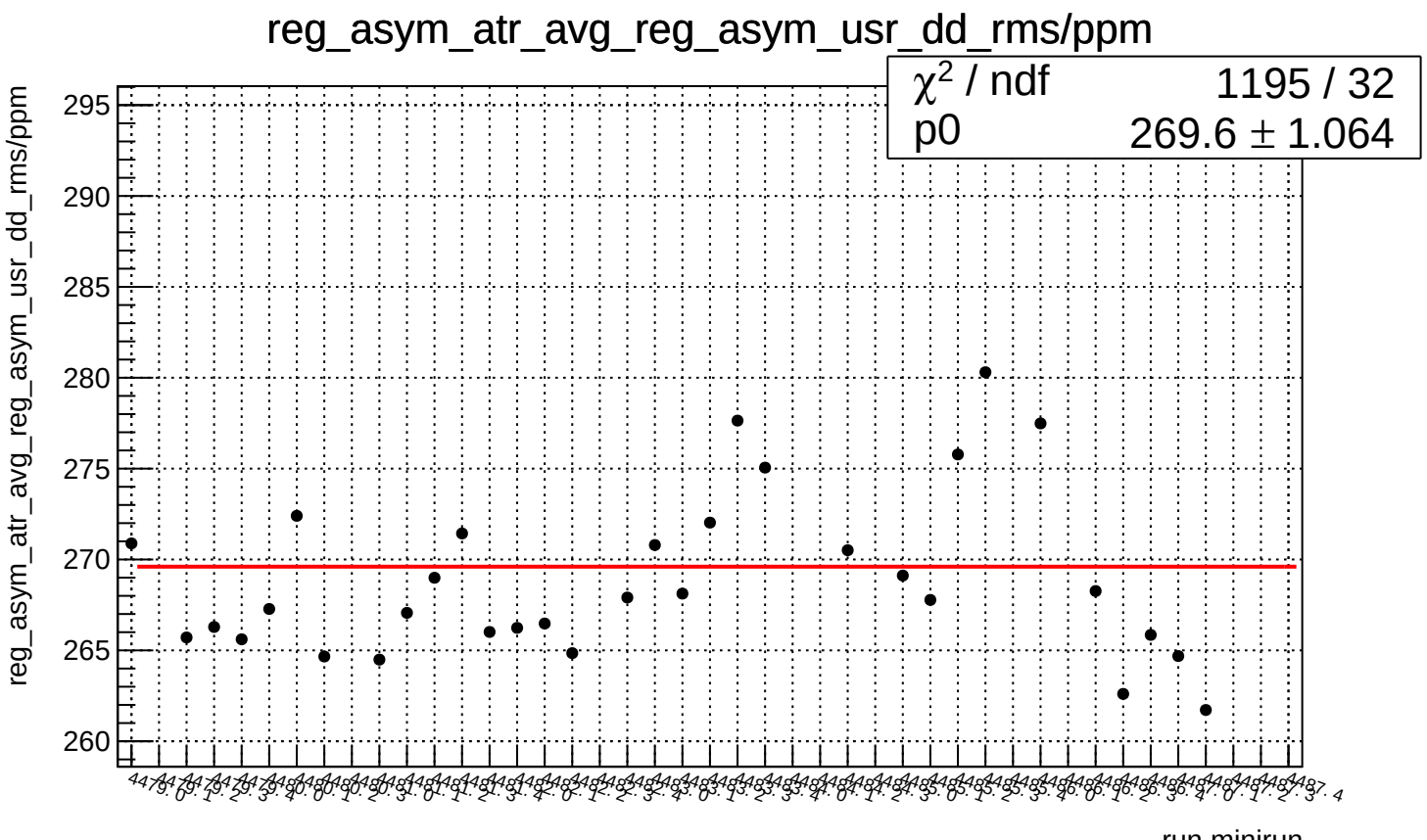

reg_asym_atr2_reg_asym_usr_dd_pull/ppm
reg_asym_atr2_reg_asym_usr_dd_pull/ppm
run.minirun
1D pull
hPull1D_14
Entries 33
Mean 0.00255
Std Dev 0.8686


reg_asym_atr2_reg_asym_usr_dd_rms/ppm
χ2 / ndf 366.3 / 32
p0 269.1 ± 0.589
reg_asym_atr2_reg_asym_usr_dd_rms/ppm
280
278
276
274
272
270
268
266
264
run.minirun


reg_asym_atr_avg_reg_asym_usr_dd_mean/ppm
χ² / ndf 29.06 / 32
p0 0.7804 ± 0.4748
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
1.5
1
0.5
0
−0.5
−1
−1.5
−2
−2.5
run.minirun


1D pull
hPull1D_15
Entries 33
Mean −0.01395
Std Dev 0.9383
7
6
5
4
3
2
1
0
−8
−6
−4
−2
0
2
4
6
8


reg_asym_atr_avg_reg_asym_usr_dd_rms/ppm
χ2 / ndf 1195 / 32
p0 269.6 ± 1.064
reg_asym_atr_avg_reg_asym_usr_dd_rms/ppm
295
290
285
280
275
270
265
260
run.minirun