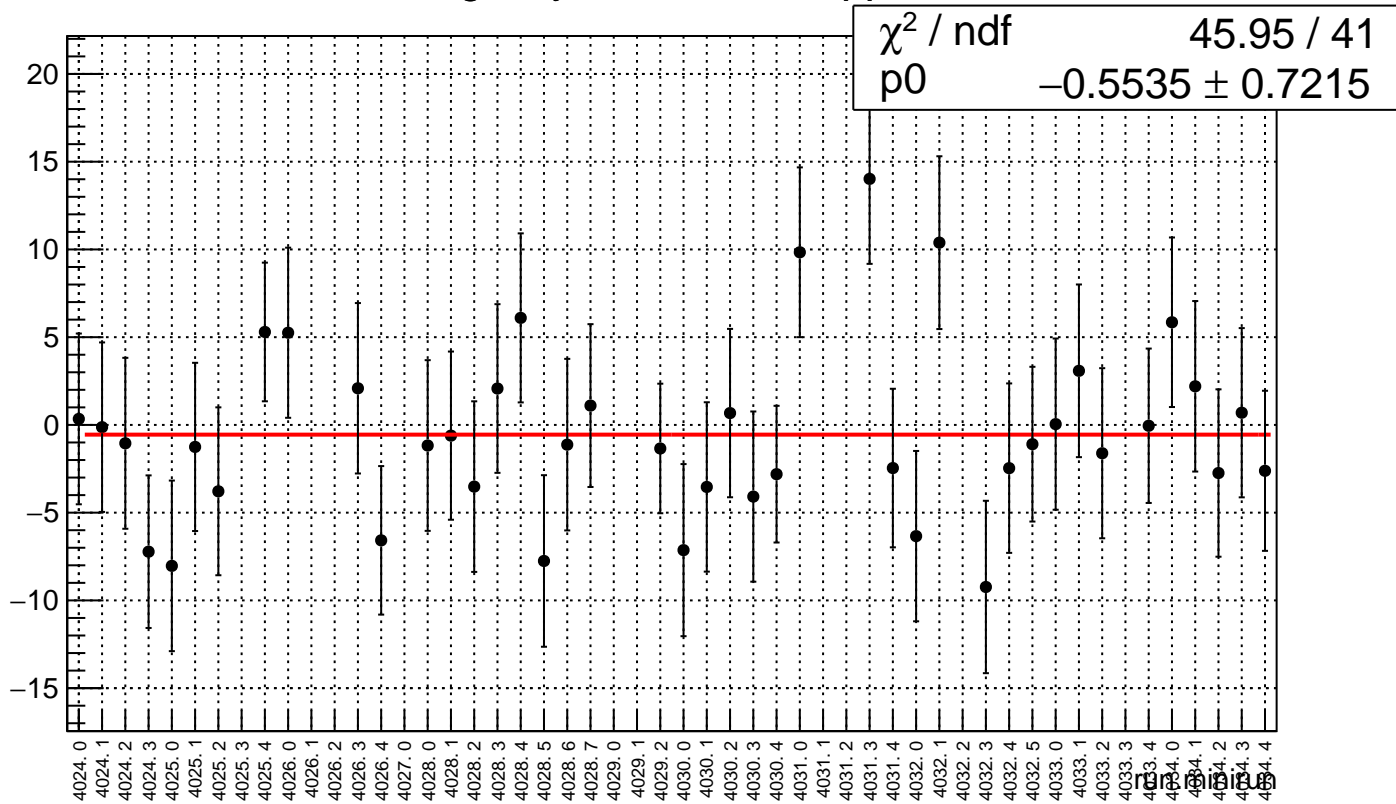


reg_asym_atl1_mean/ppm

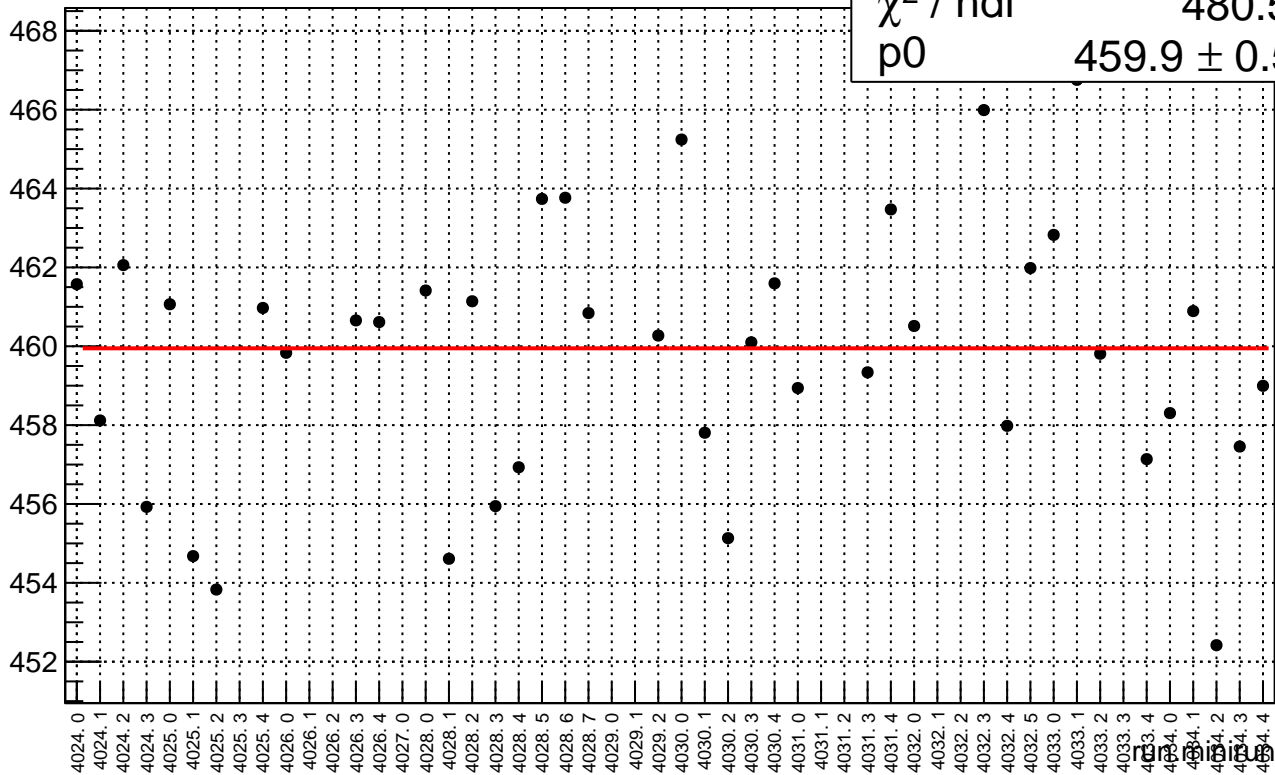
reg_asym_atl1_mean/ppm



reg_asym_atl1_rms/ppm

reg_asym_atl1_rms/ppm

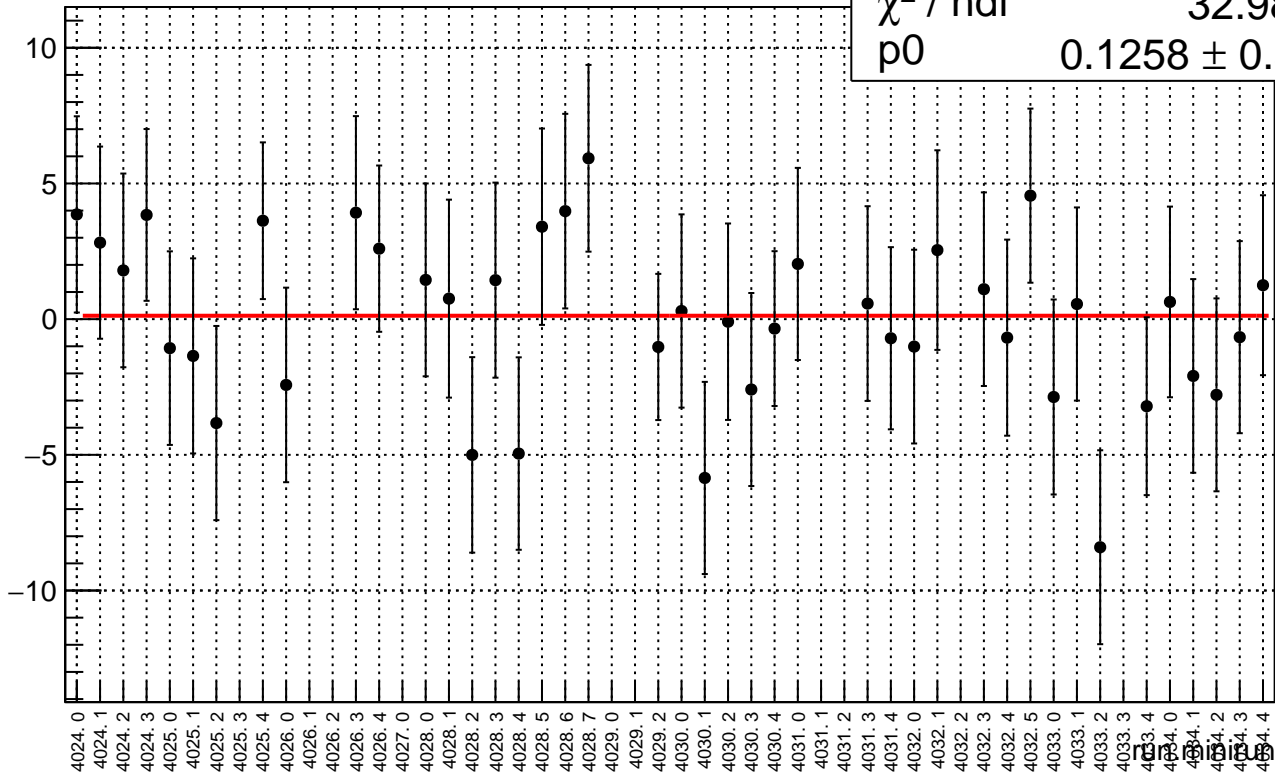
χ^2 / ndf 480.5 / 41
 p0 459.9 ± 0.5282



reg_asym_atl2_mean/ppm

χ^2 / ndf 32.98 / 41
 p_0 0.1258 ± 0.5313

reg_asym_atl2_mean/ppm

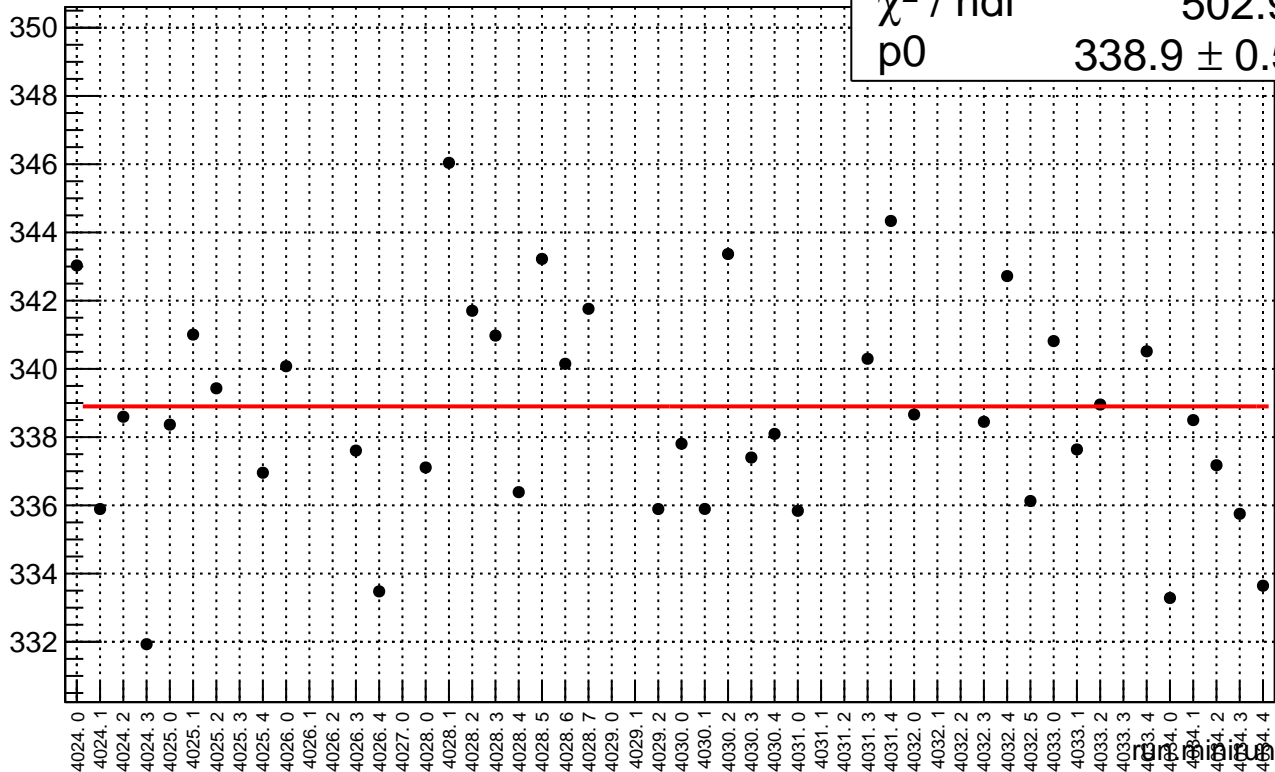


reg_asym_atl2_mean/ppm

reg_asym_atl2_rms/ppm

χ^2 / ndf 502.9 / 41
 p0 338.9 ± 0.5404

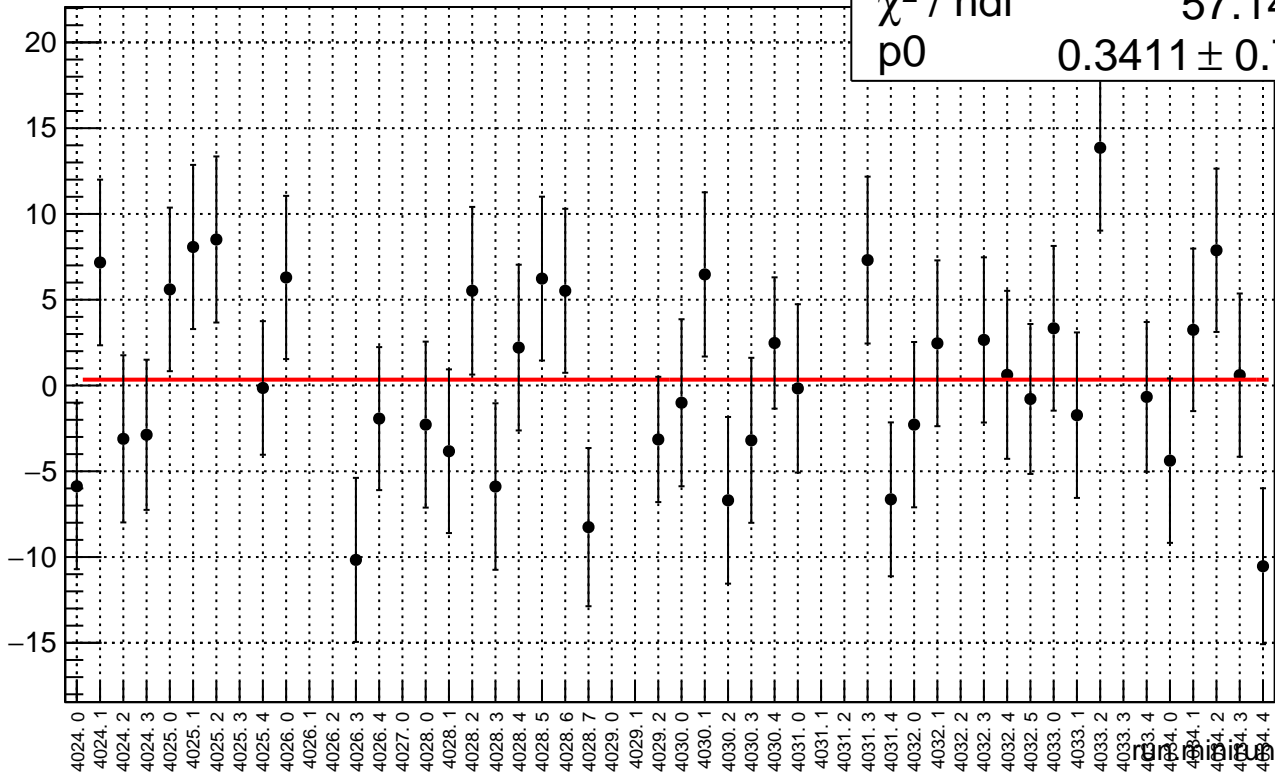
reg_asym_atl2_rms/ppm



reg_asym_atr1_mean/ppm

χ^2 / ndf 57.14 / 41
p0 0.3411 ± 0.7164

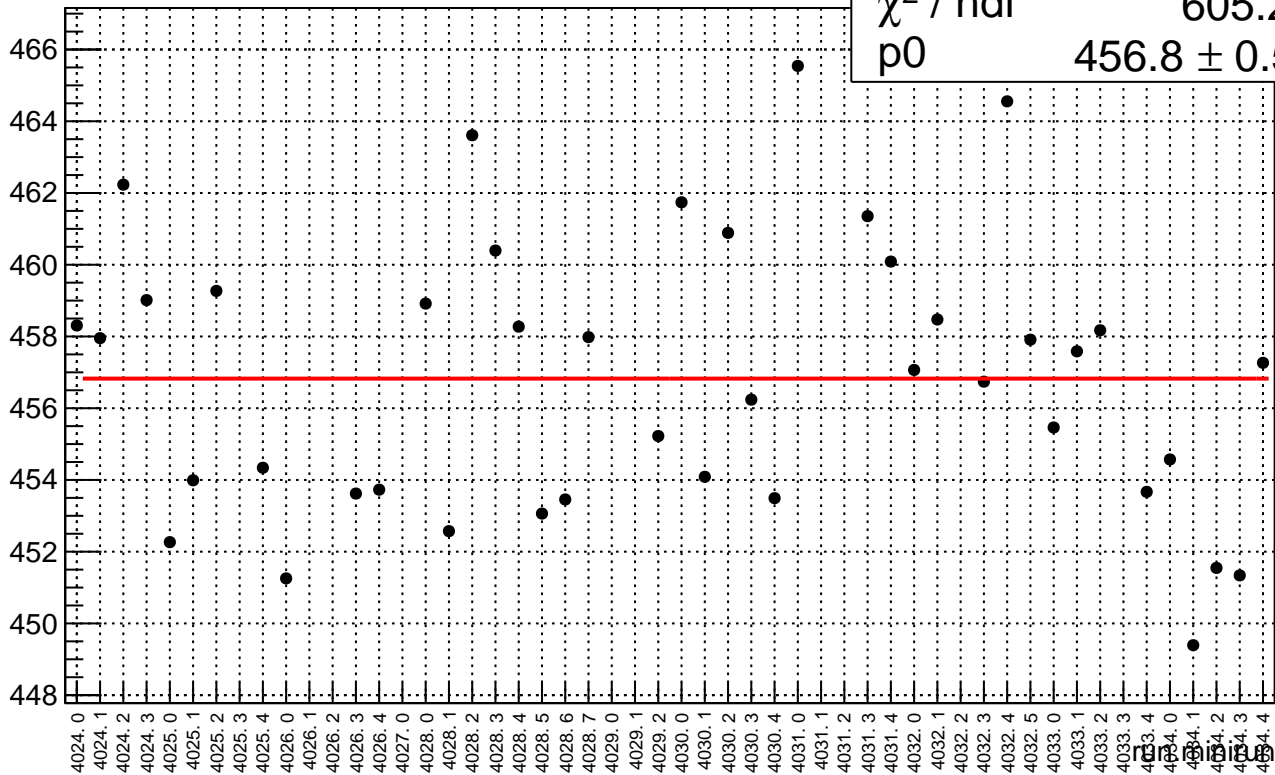
reg_asym_atr1_mean/ppm



reg_asym_atr1_rms/ppm

reg_asym_atr1_rms/ppm

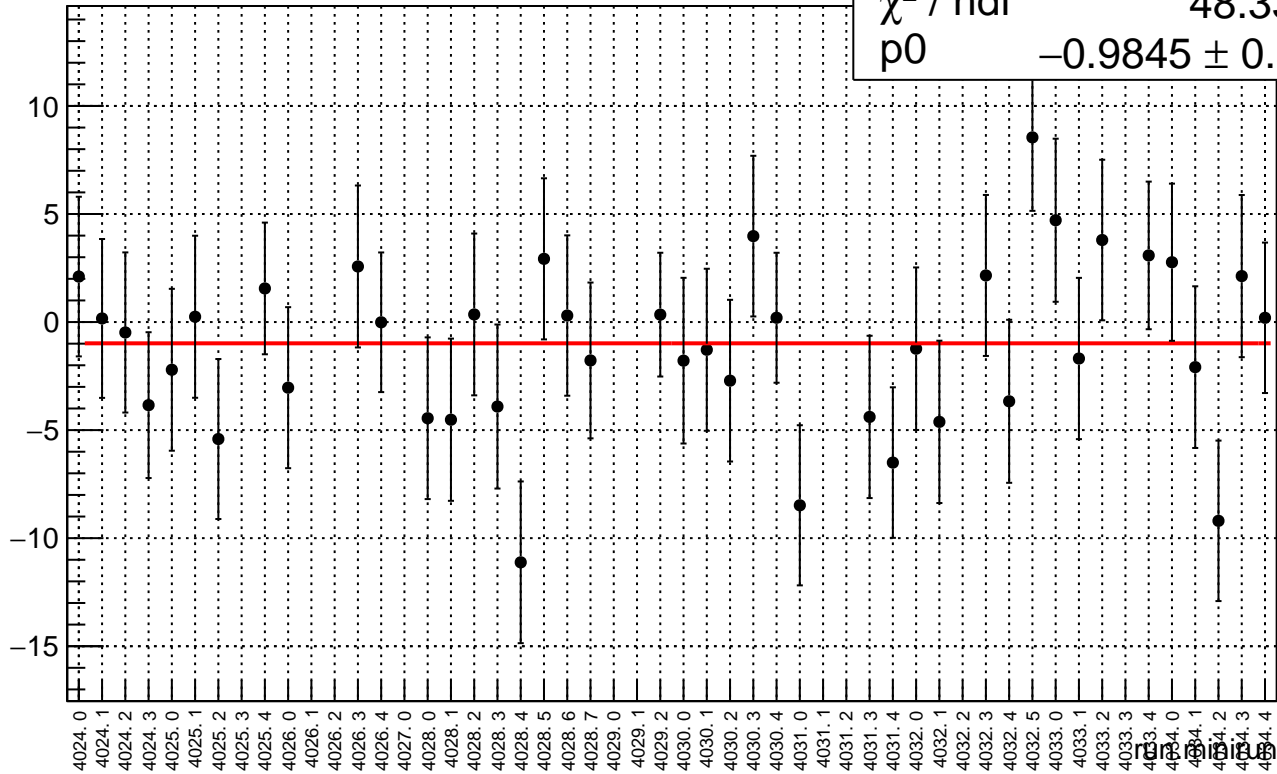
χ^2 / ndf 605.2 / 41
 p0 456.8 ± 0.5928



reg_asym_atr2_mean/ppm

χ^2 / ndf 48.33 / 41
p0 -0.9845 ± 0.5562

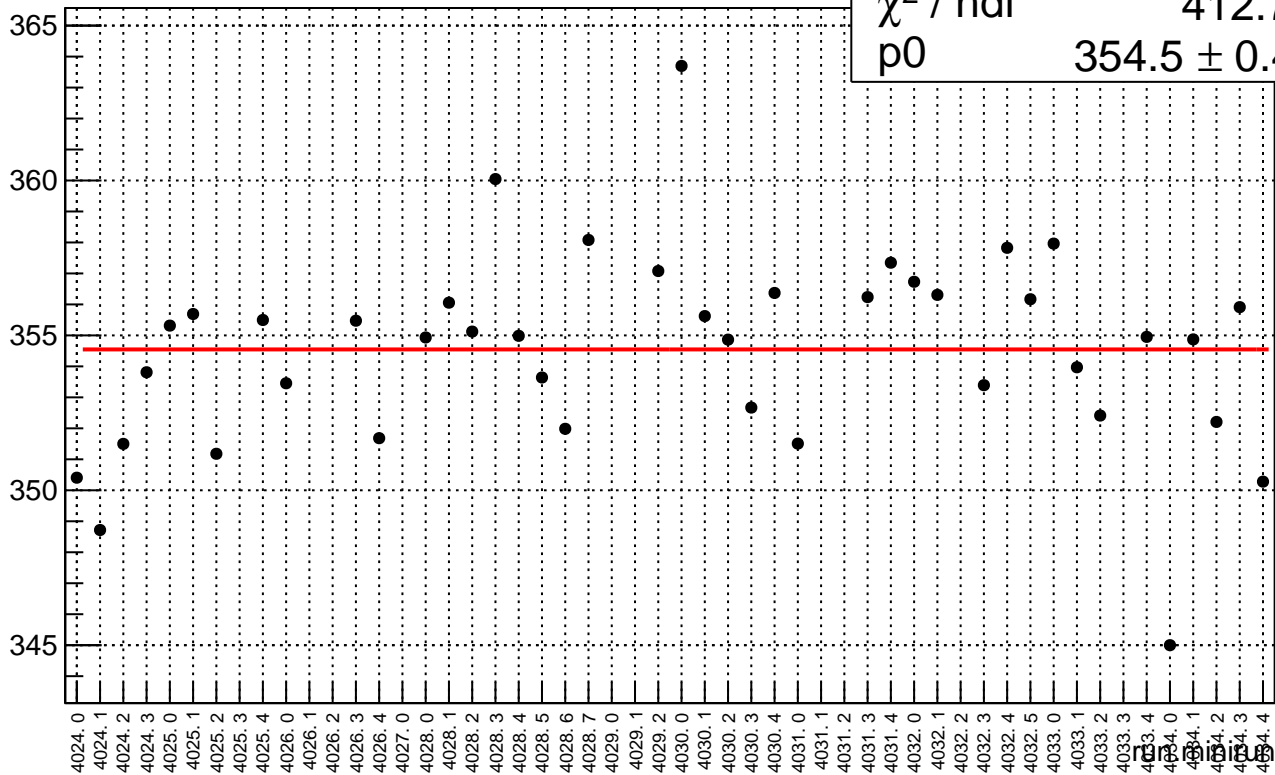
reg_asym_atr2_mean/ppm



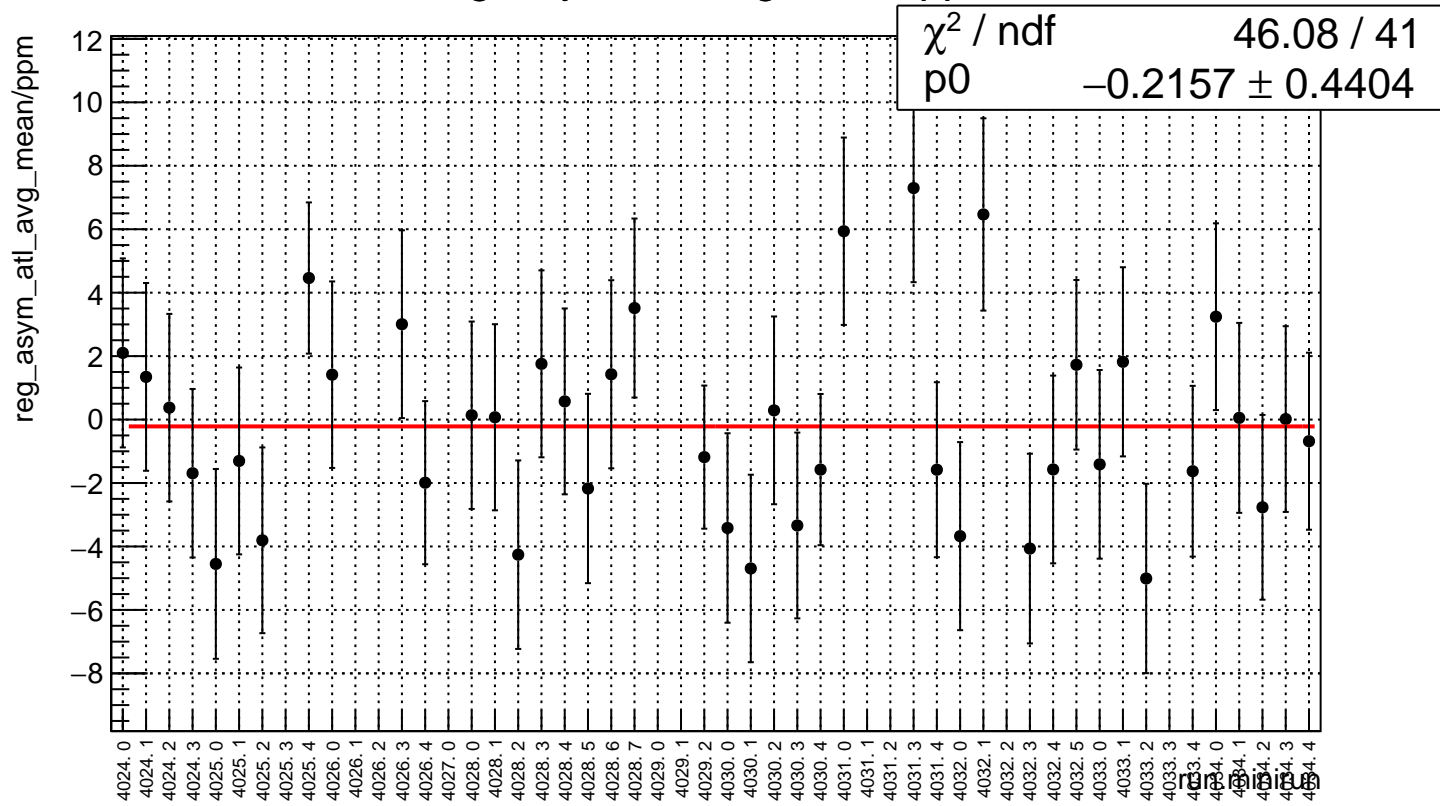
reg_asym_atr2_rms/ppm

reg_asym_atr2_rms/ppm

χ^2 / ndf 412.7 / 41
 p0 354.5 ± 0.4896

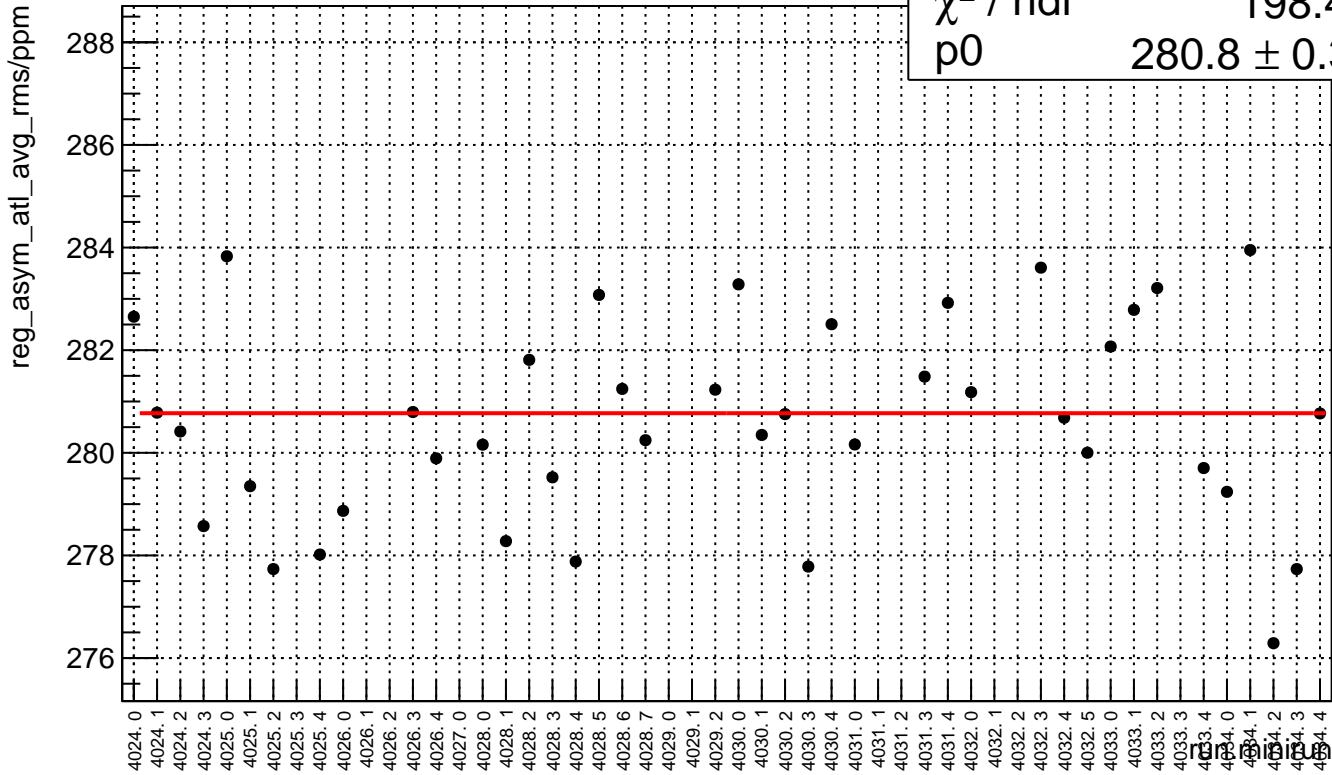


reg_asym_atl_avg_mean/ppm



reg_asym_atl_avg_rms/ppm

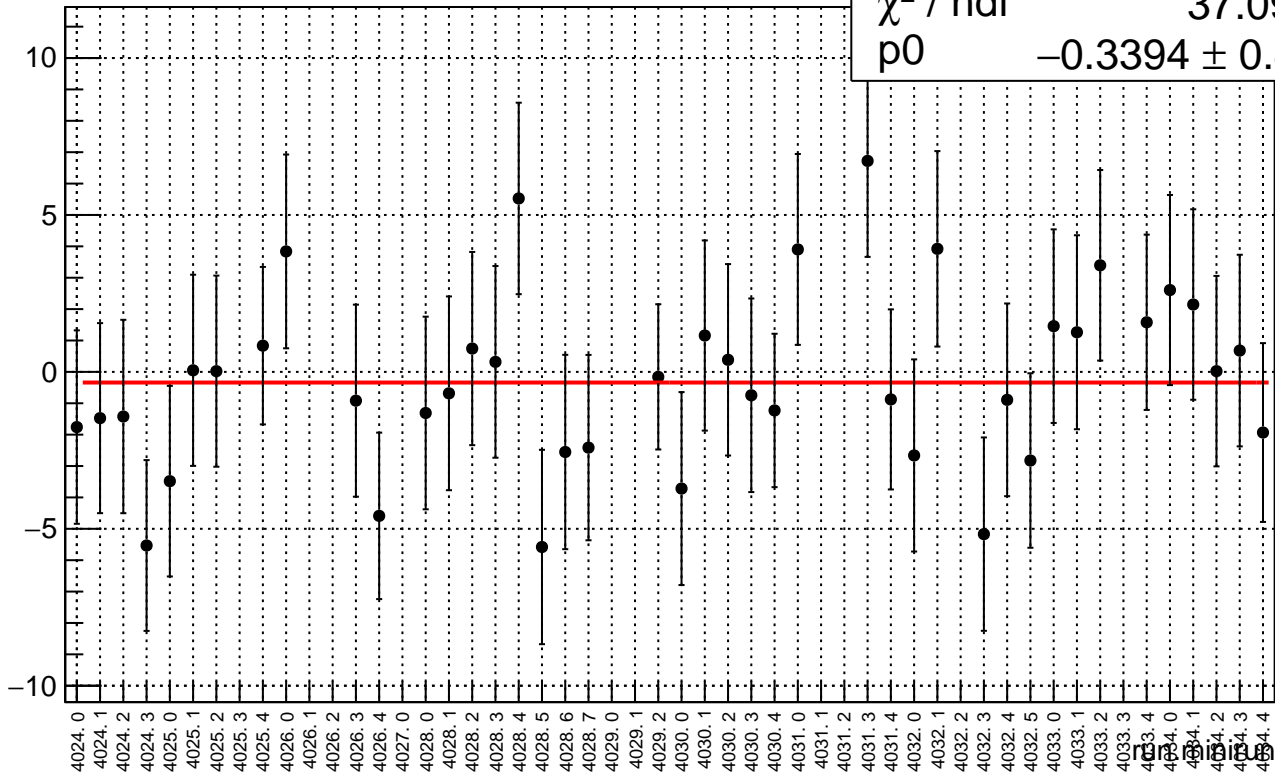
χ^2 / ndf 198.4 / 41
 p0 280.8 ± 0.3394



reg_asym_atl_dd_mean/ppm

reg_asym_atl_dd_mean/ppm

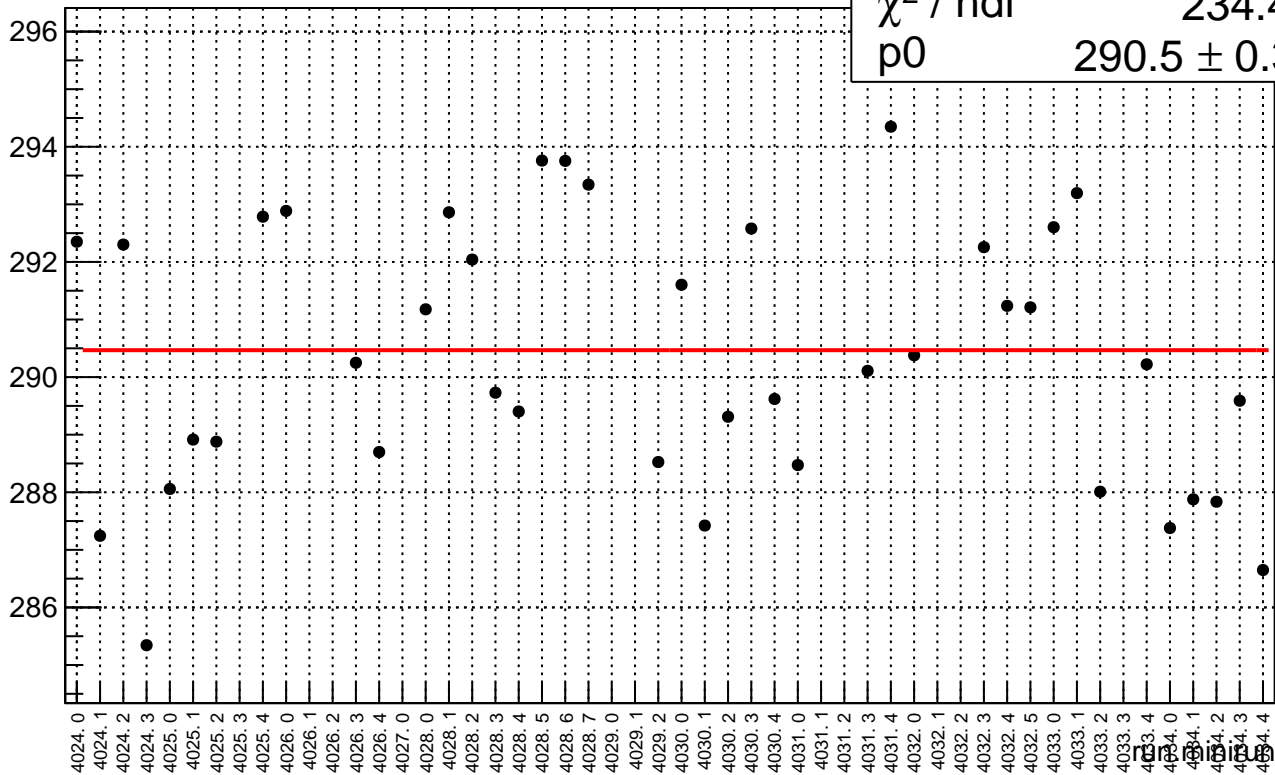
χ^2 / ndf 37.09 / 41
 p0 -0.3394 ± 0.4556



reg_asym_atl_dd_rms/ppm

reg_asym_atl_dd_rms/ppm

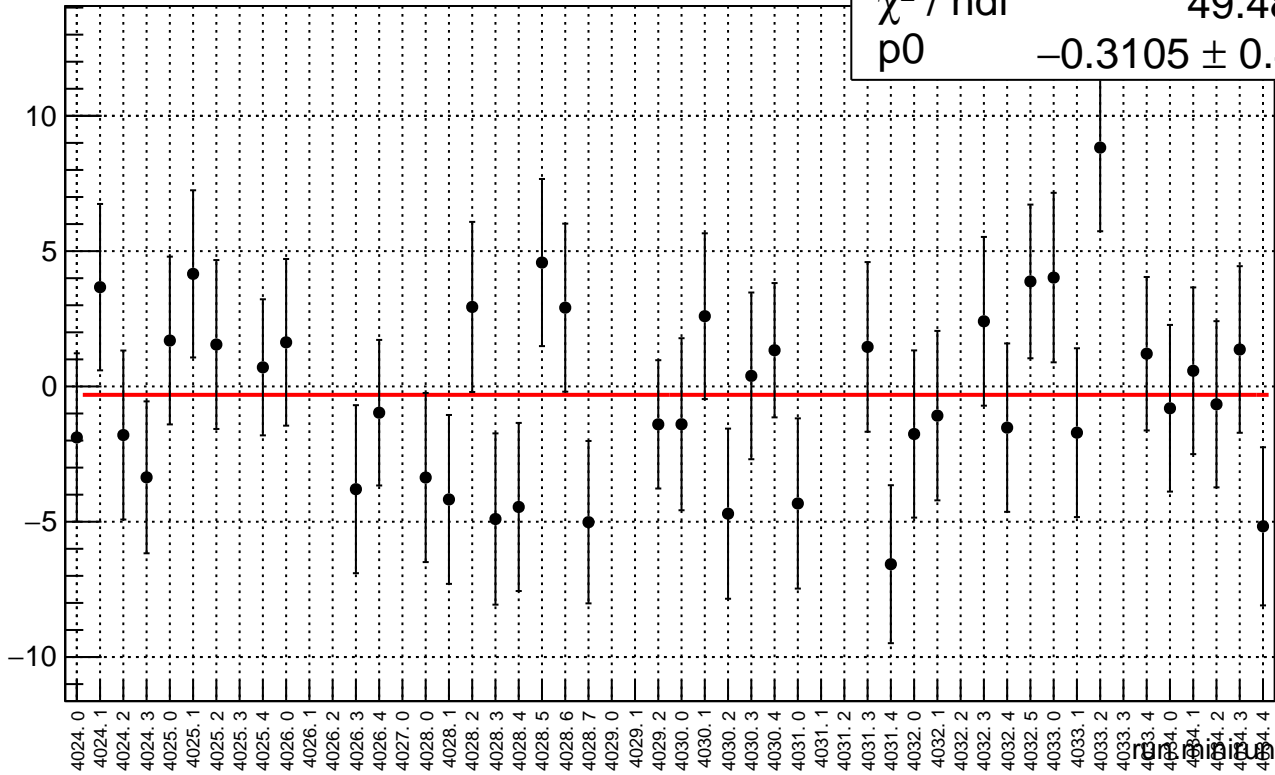
χ^2 / ndf 234.4 / 41
 p0 290.5 ± 0.3689



reg_asym_atr_avg_mean/ppm

χ^2 / ndf 49.48 / 41
 p0 -0.3105 ± 0.4628

reg_asym_atr_avg_mean/ppm

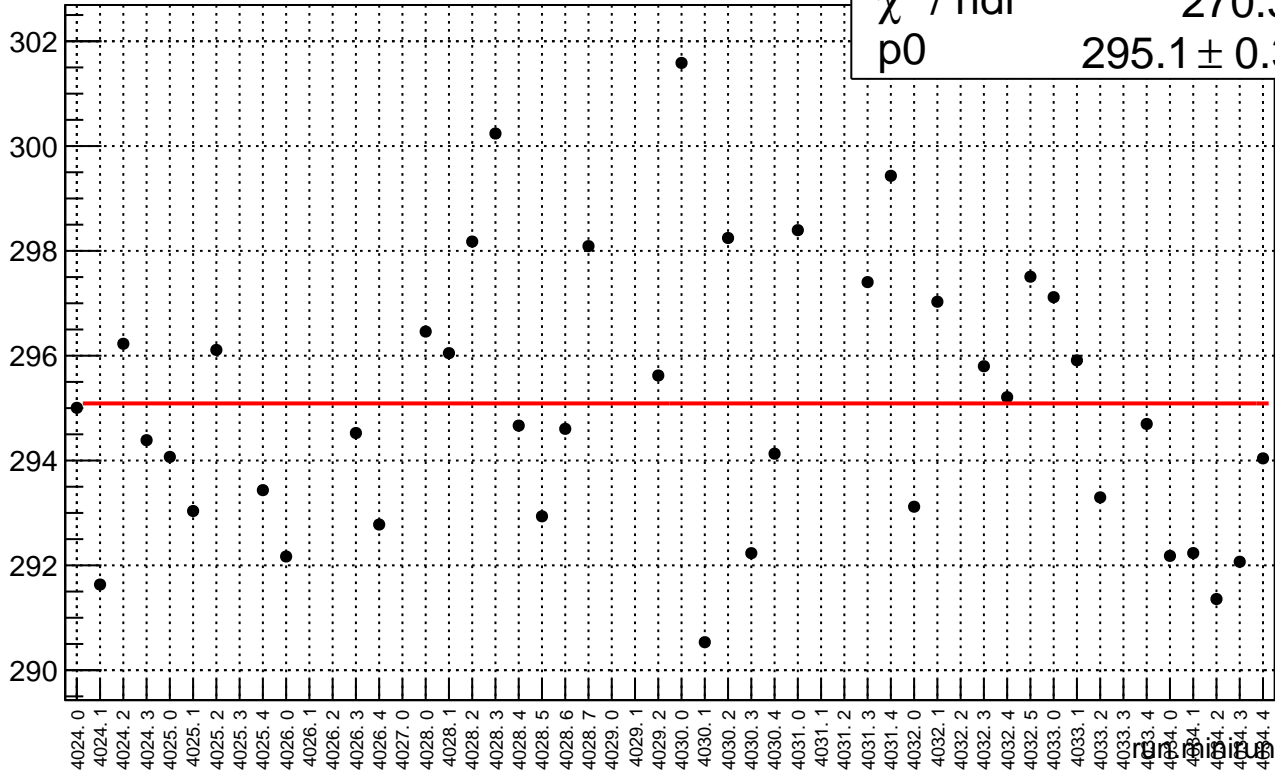


reg_asym_atr_avg_mean/ppm

reg_asym_atr_avg_rms/ppm

χ^2 / ndf 270.3 / 41
 p0 295.1 ± 0.3962

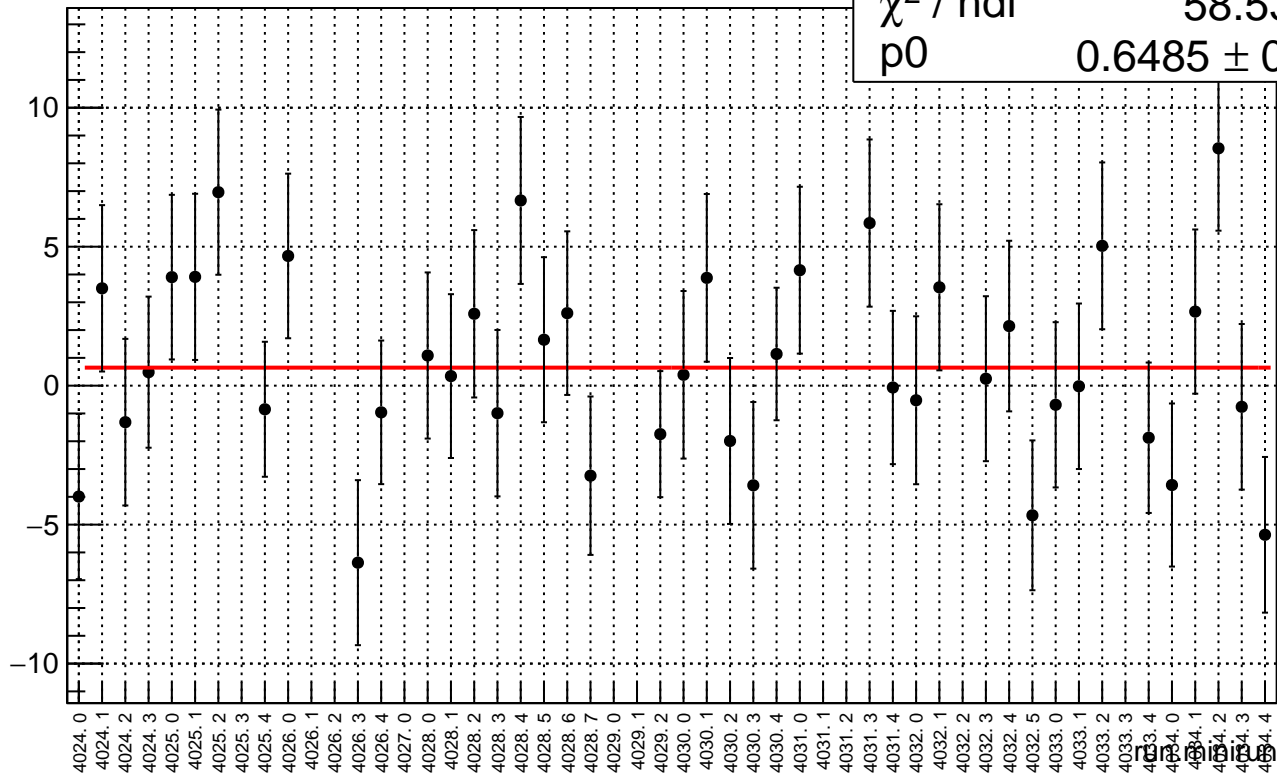
reg_asym_atr_avg_rms/ppm



reg_asym_atr_dd_mean/ppm

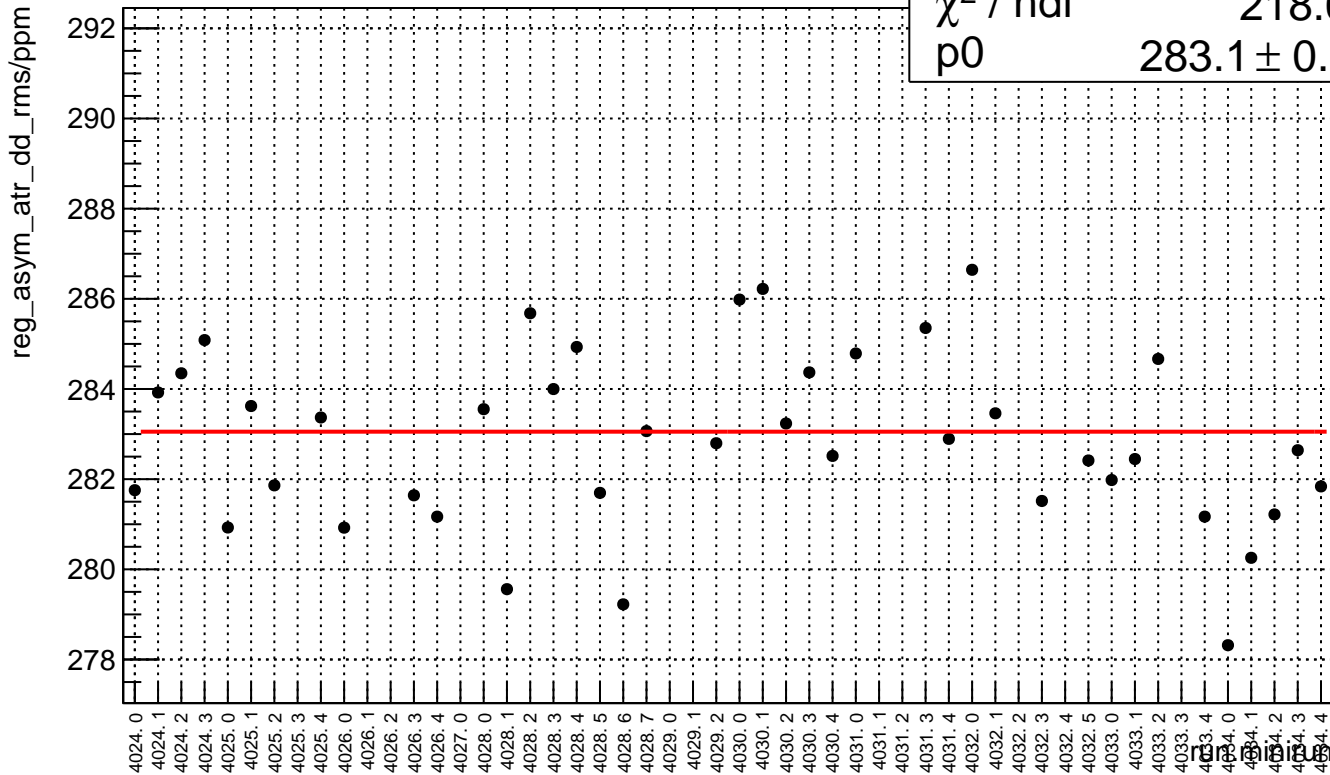
χ^2 / ndf 58.53 / 41
p0 0.6485 ± 0.444

reg_asym_atr_dd_mean/ppm



reg_asym_atr_dd_rms/ppm

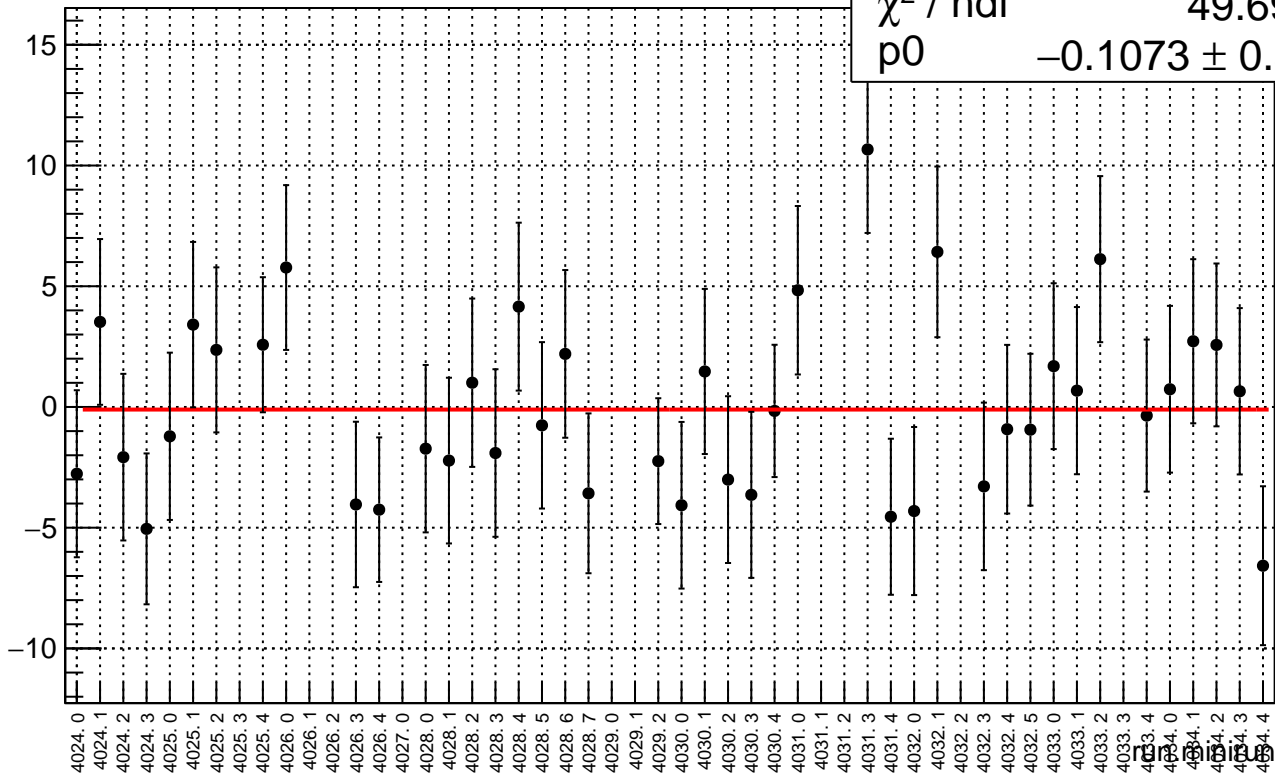
χ^2 / ndf 218.6 / 41
 p0 283.1 ± 0.3563



reg_asym_at1_avg_mean/ppm

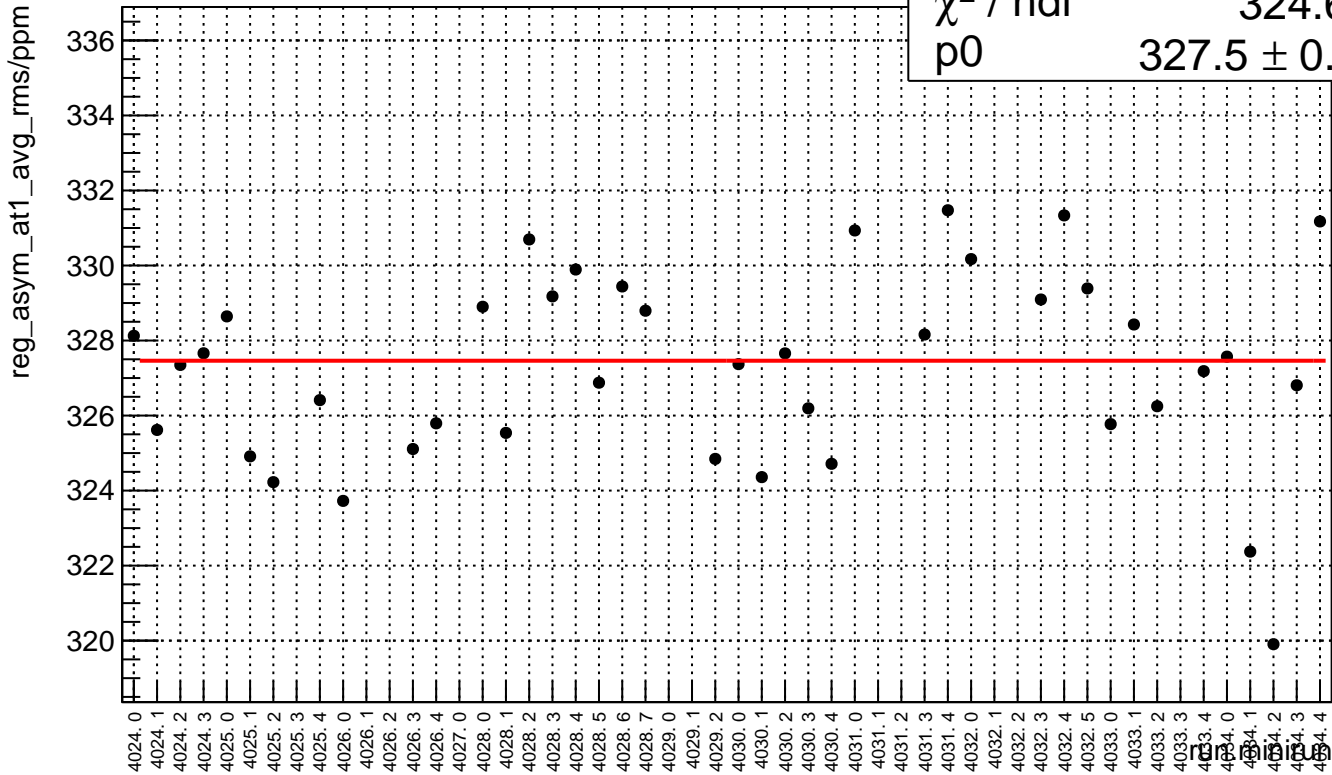
reg_asym_at1_avg_mean/ppm

χ^2 / ndf 49.69 / 41
 p_0 -0.1073 ± 0.5135



reg_asym_at1_avg_rms/ppm

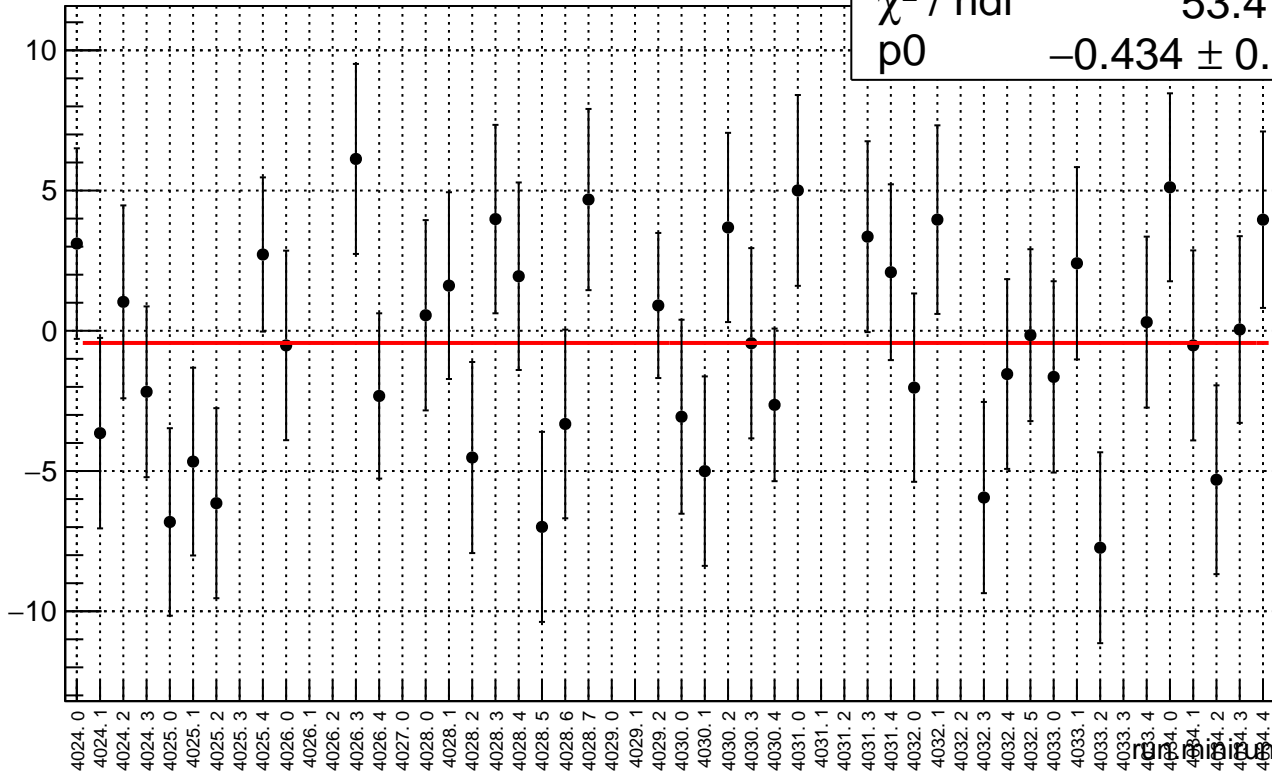
χ^2 / ndf 324.6 / 41
 p_0 327.5 ± 0.4341



reg_asym_at1_dd_mean/ppm

reg_asym_at1_dd_mean/ppm

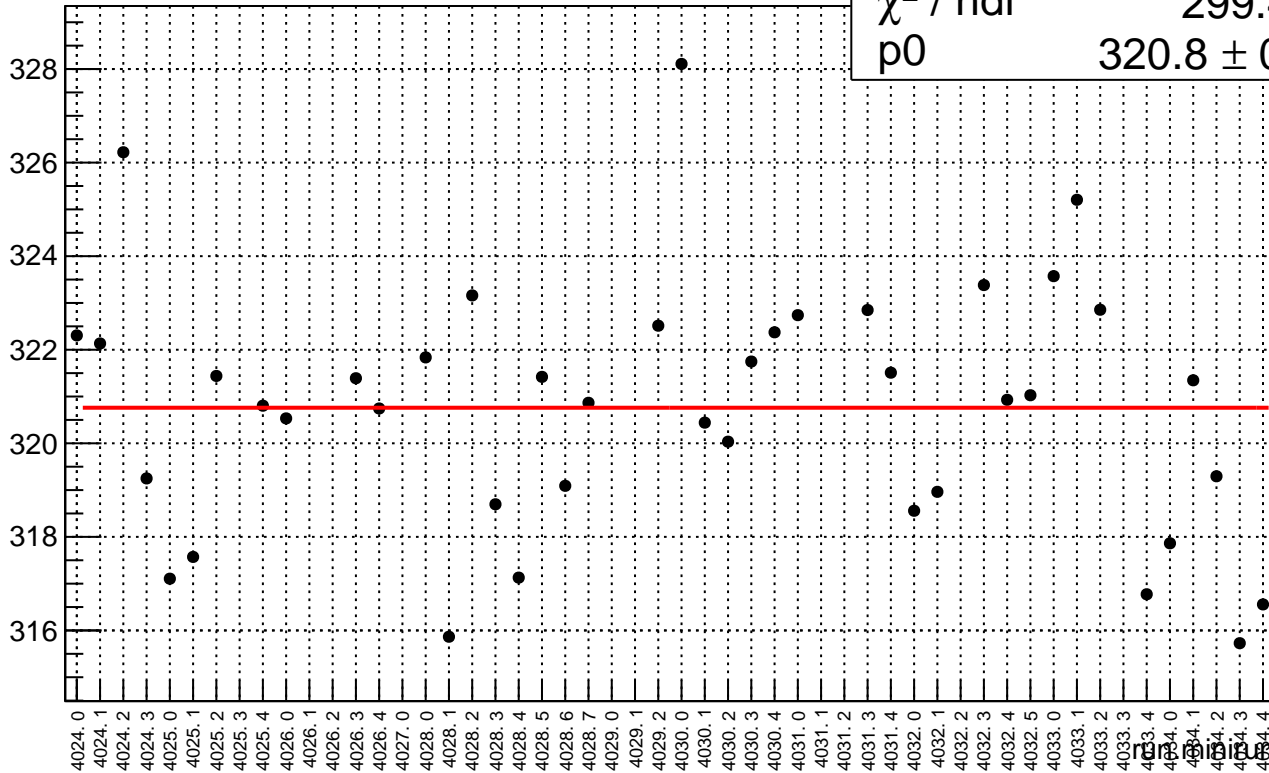
χ^2 / ndf 53.41 / 41
 p_0 -0.434 ± 0.5032



reg_asym_at1_dd_rms/ppm

χ^2 / ndf 299.4 / 41
p0 320.8 ± 0.417

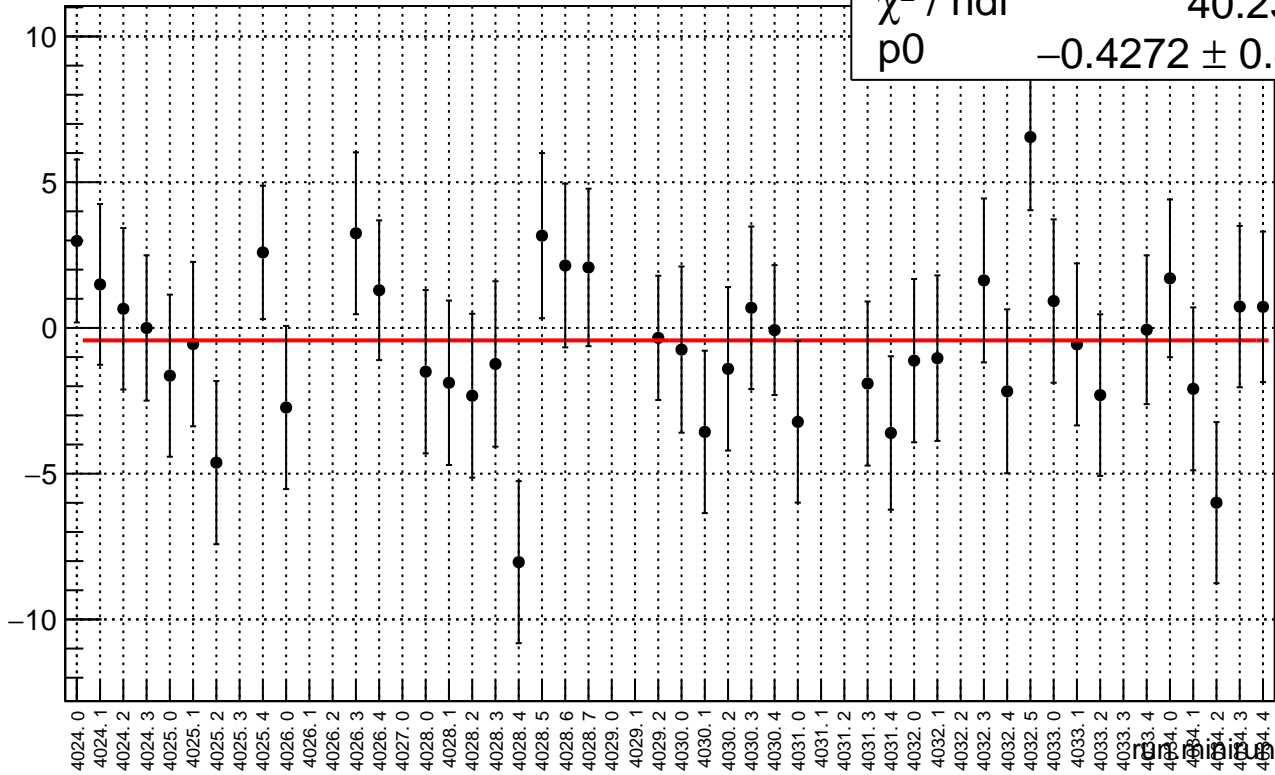
reg_asym_at1_dd_rms/ppm



reg_asym_at2_avg_mean/ppm

reg_asym_at2_avg_mean/ppm

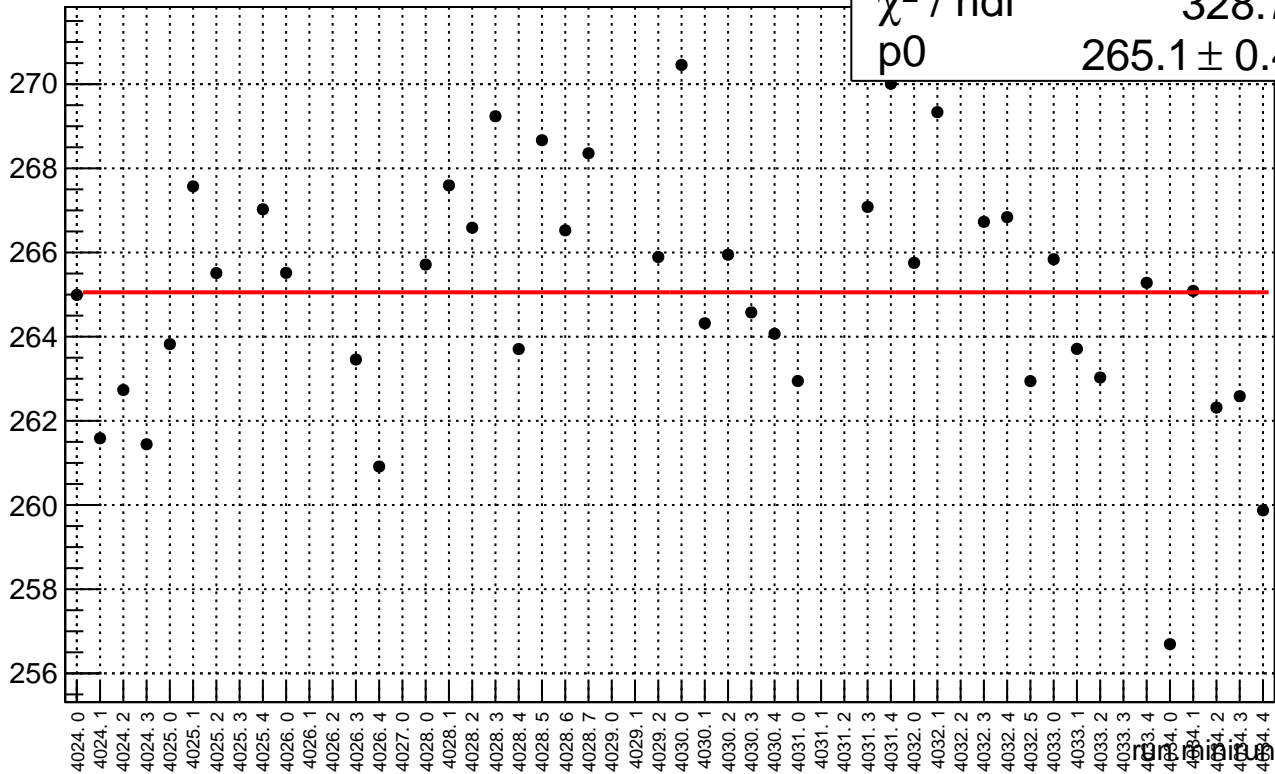
χ^2 / ndf 40.23 / 41
 p_0 -0.4272 ± 0.4157



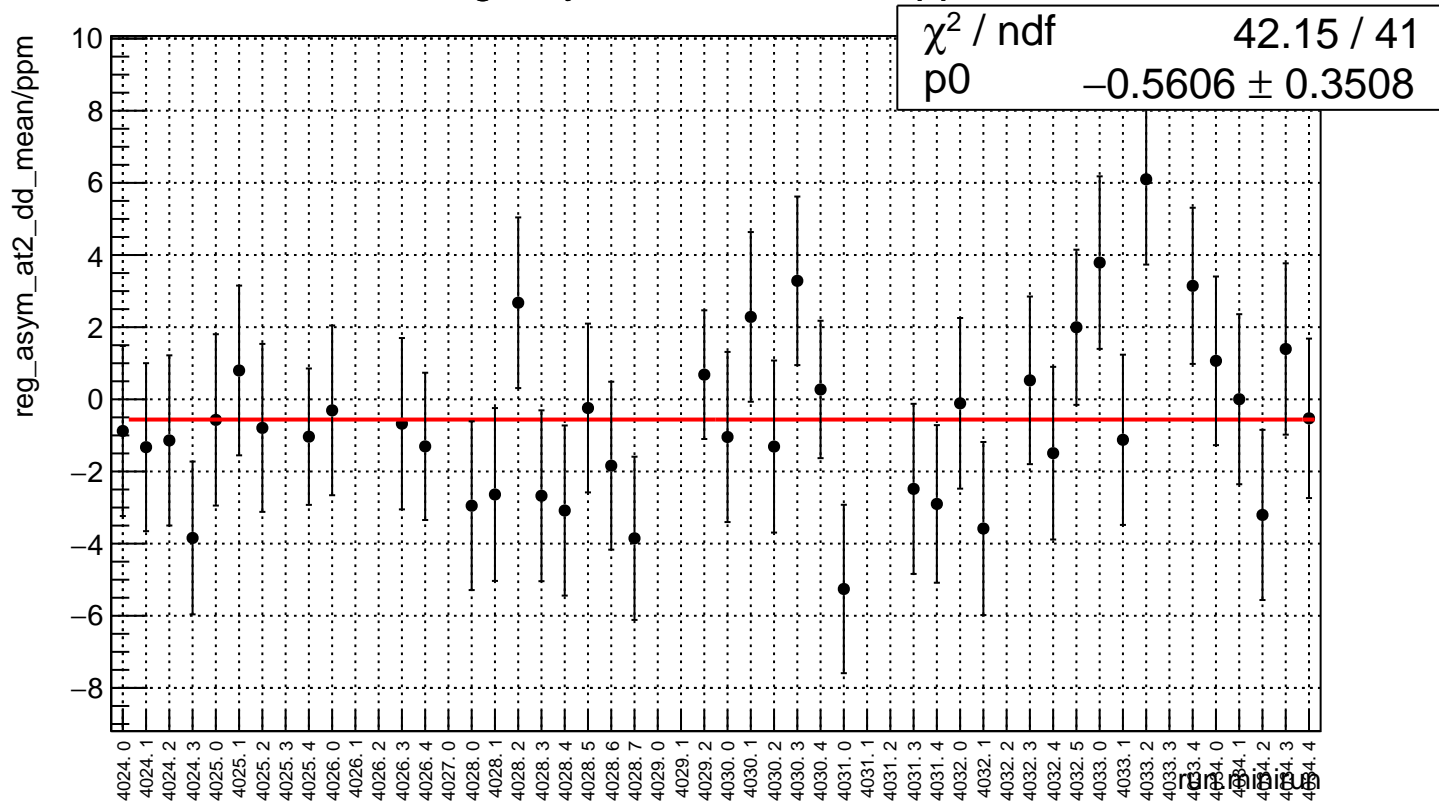
reg_asym_at2_avg_rms/ppm

χ^2 / ndf 328.7 / 41
p0 265.1 ± 0.4369

reg_asym_at2_avg_rms/ppm

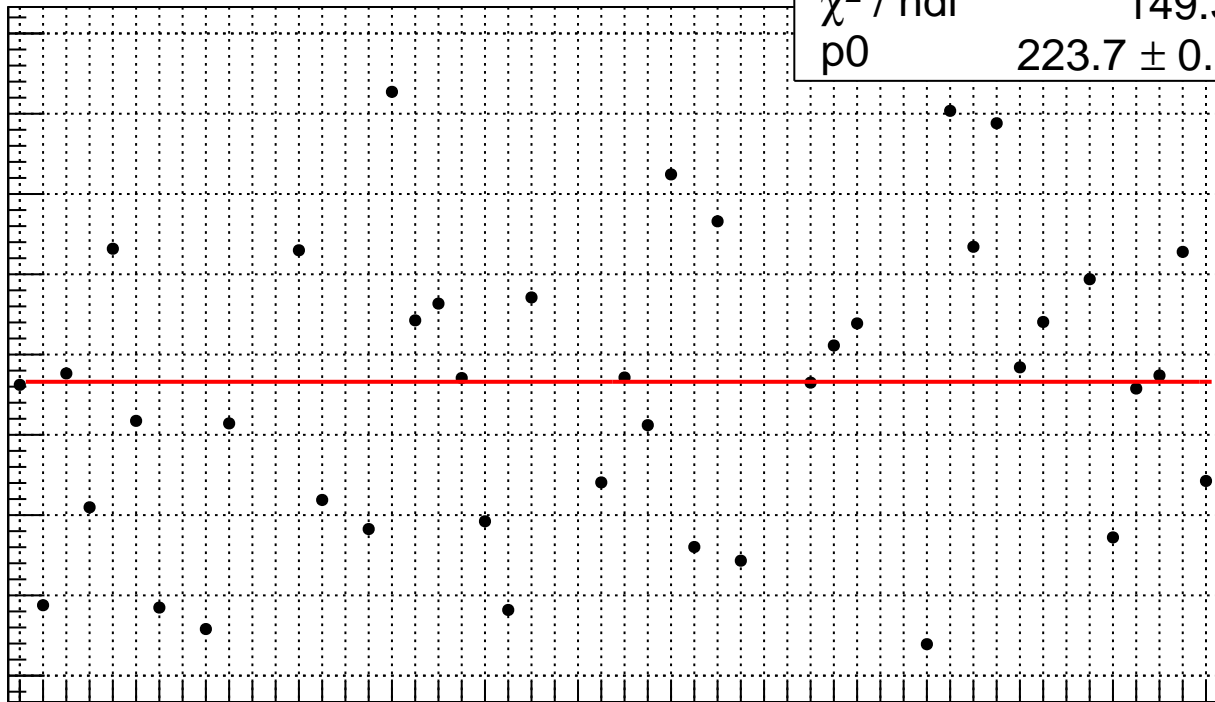


reg_asym_at2_dd_mean/ppm



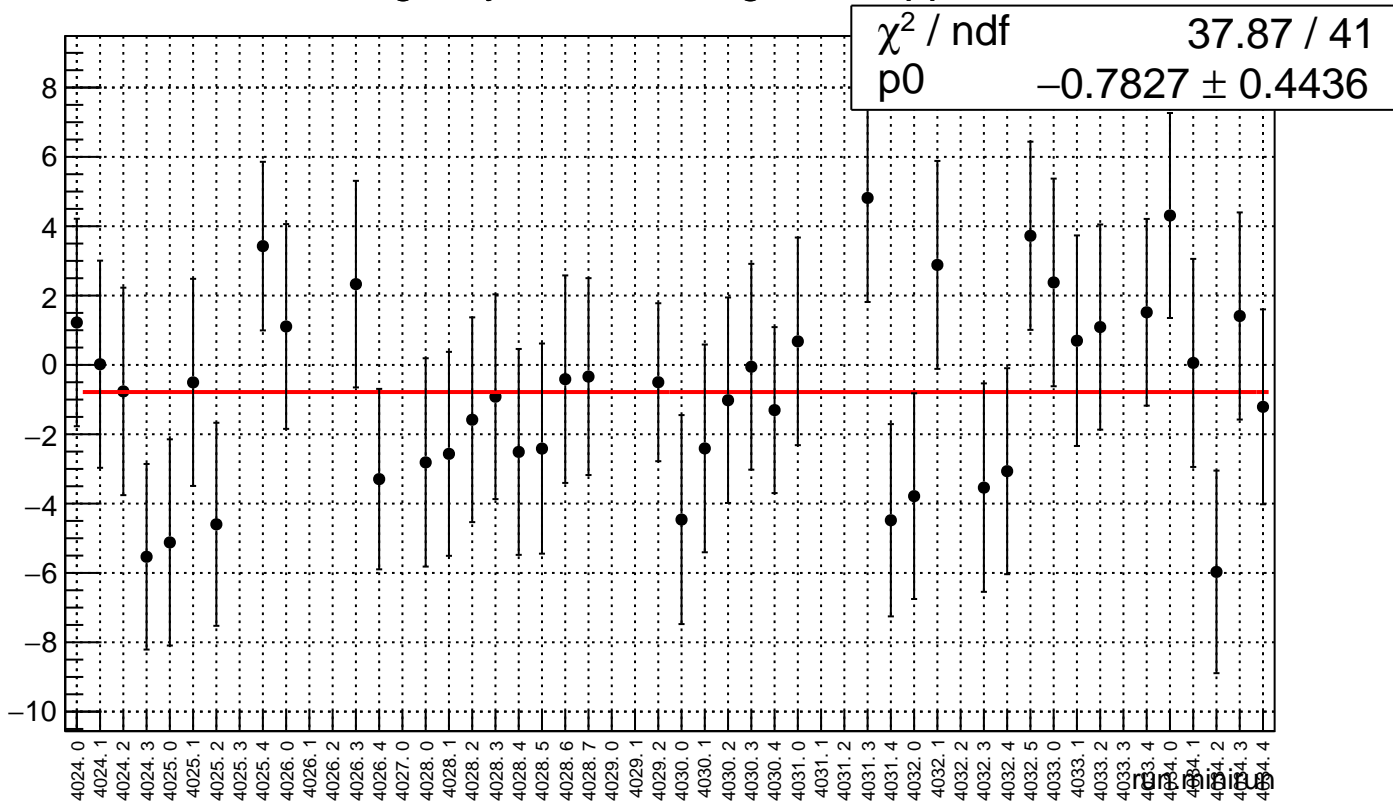
reg_asym_at2_dd_rms/ppm

reg_asym_at2_dd_rms/ppm

228
227
226
225
224
223
222
221
220 χ^2 / ndf 149.3 / 41
 p_0 223.7 ± 0.2945 4024.0
4024.1
4024.2
4024.3
4025.0
4025.1
4025.2
4025.3
4025.4
4026.0
4026.1
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4026.4
4027.0
4028.0
4028.1
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4028.5
4028.6
4028.7
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4030.0
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4031.0
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4033.1
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4033.3
4033.4
4034.0
4034.1
4034.2
4034.3
4034.4run
bin

reg_asym_atl1r2_avg_mean/ppm

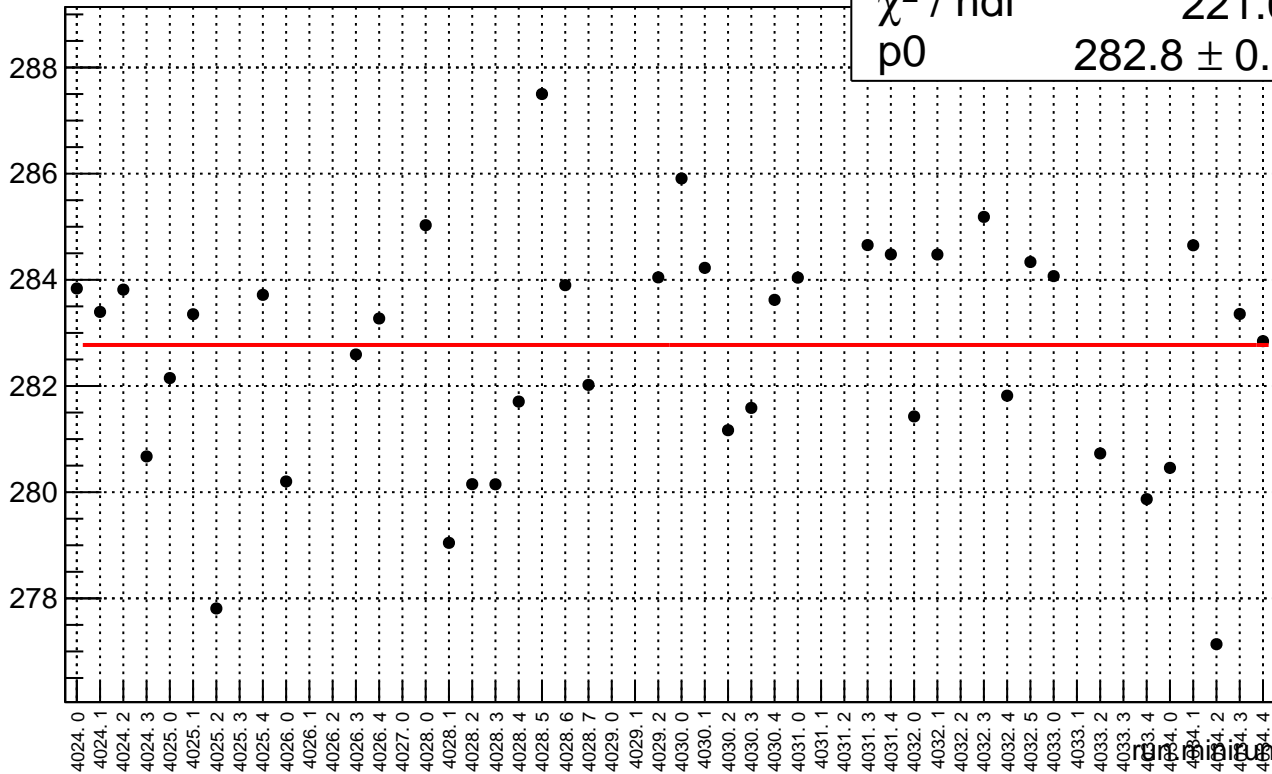
reg_asym_atl1r2_avg_mean/ppm



reg_asym_atl1r2_avg_rms/ppm

reg_asym_atl1r2_avg_rms/ppm

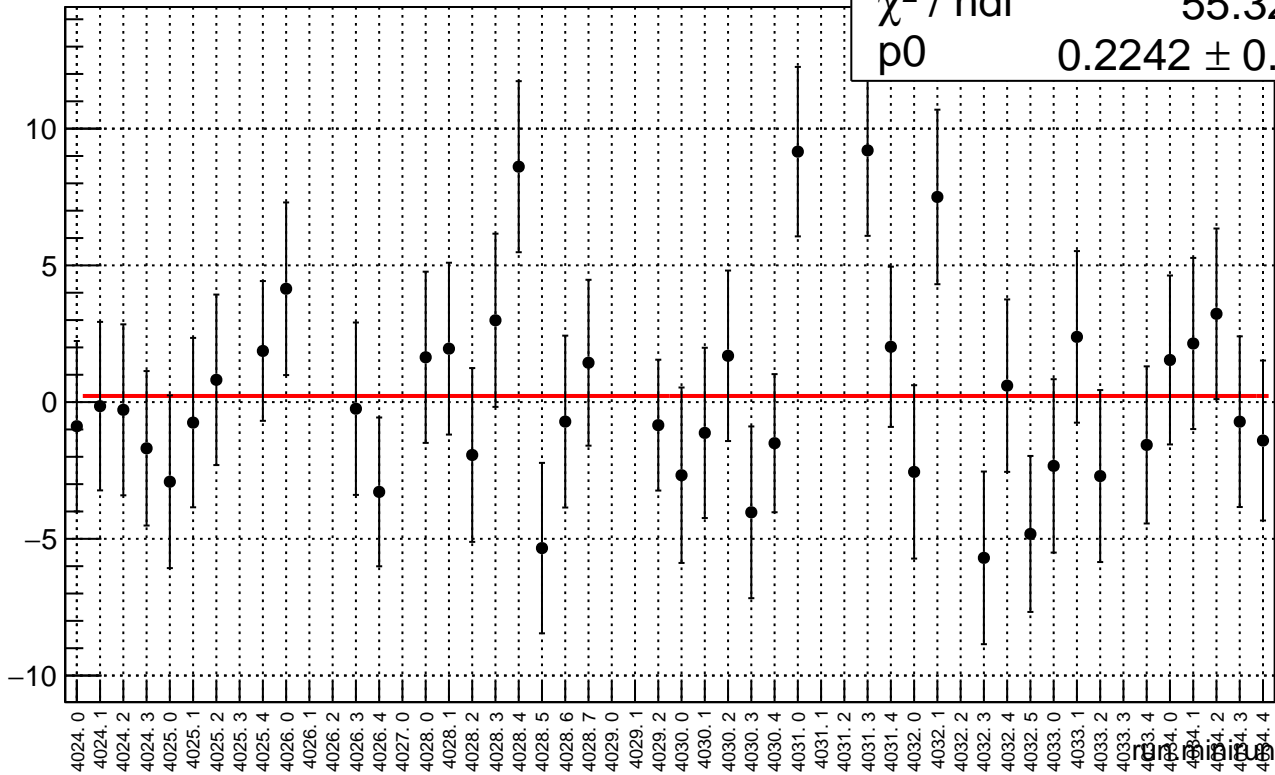
χ^2 / ndf 221.6 / 41
 p0 282.8 ± 0.3587



reg_asym_atl1r2_dd_mean/ppm

reg_asym_atl1r2_dd_mean/ppm

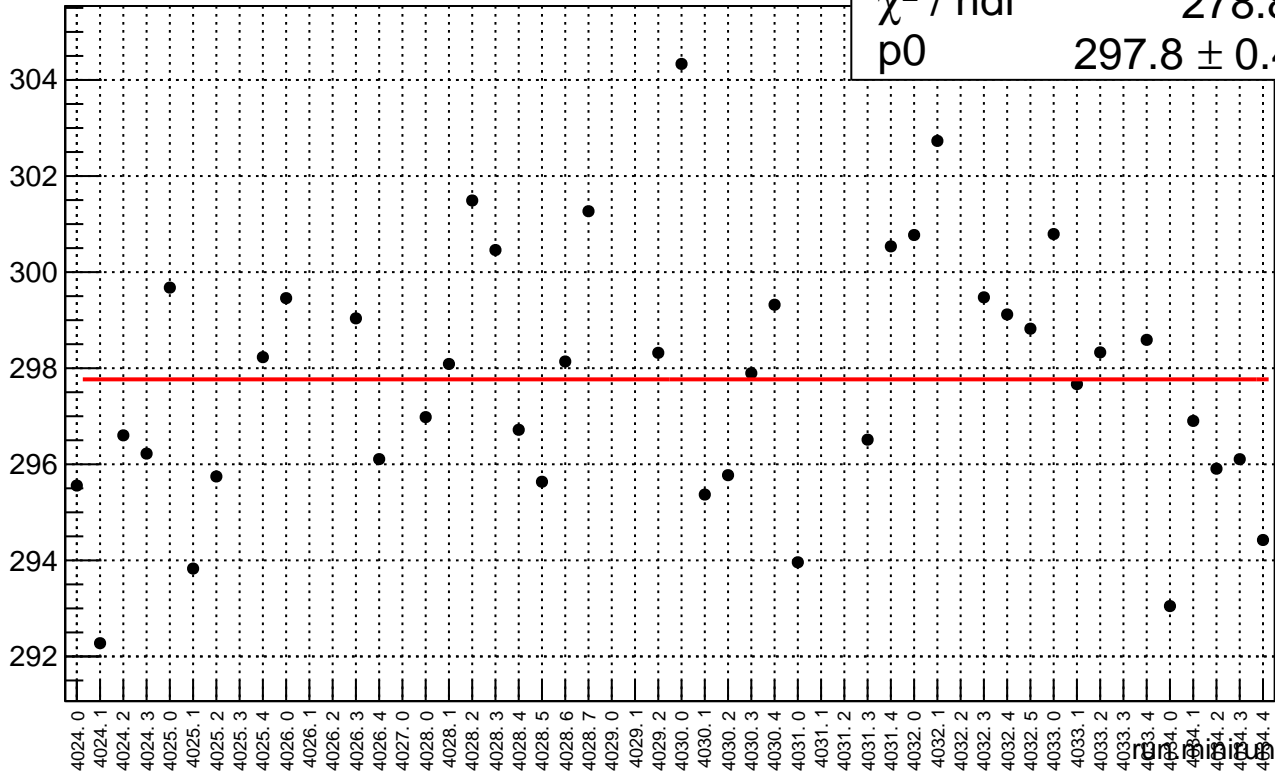
χ^2 / ndf 55.32 / 41
 p0 0.2242 ± 0.4671



reg_asym_atl1r2_dd_rms/ppm

χ^2 / ndf 278.8 / 41
 p0 297.8 ± 0.4023

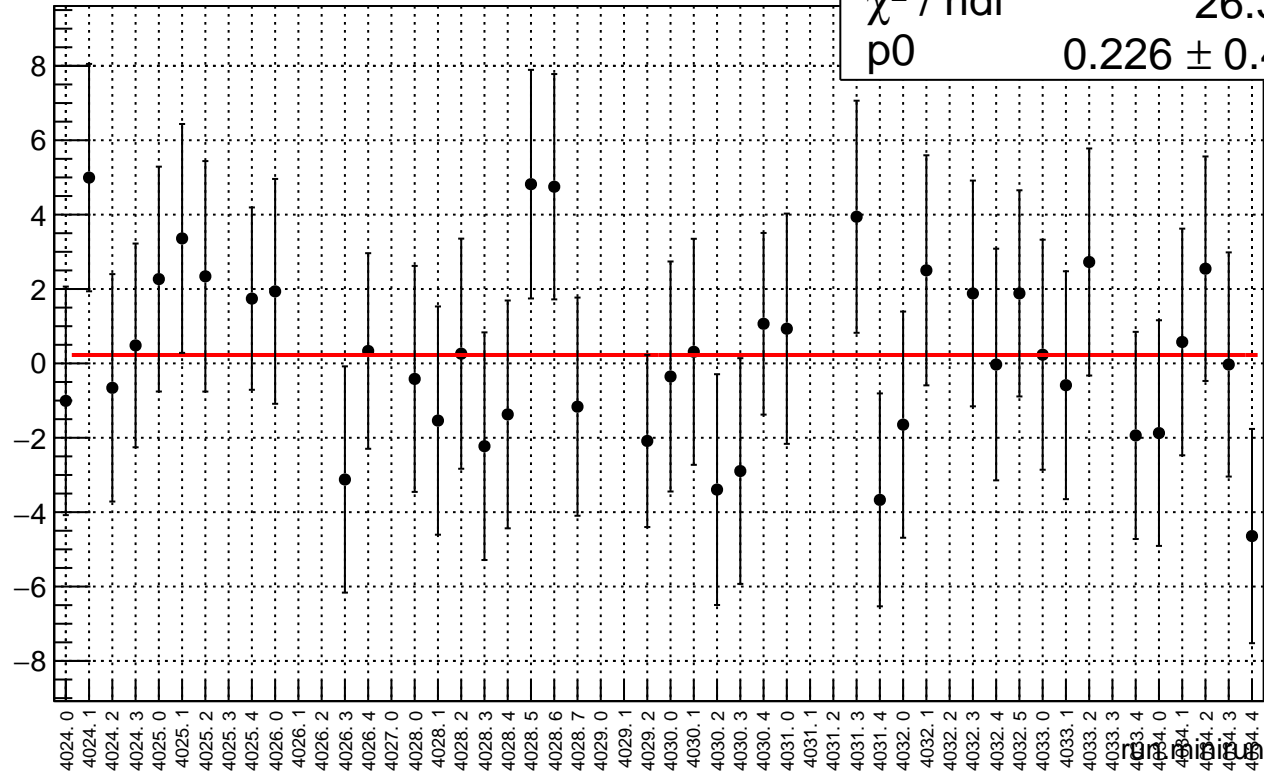
reg_asym_atl1r2_dd_rms/ppm



reg_asym_atr1l2_avg_mean/ppm

χ^2 / ndf 26.3 / 41
 p0 0.226 ± 0.4549

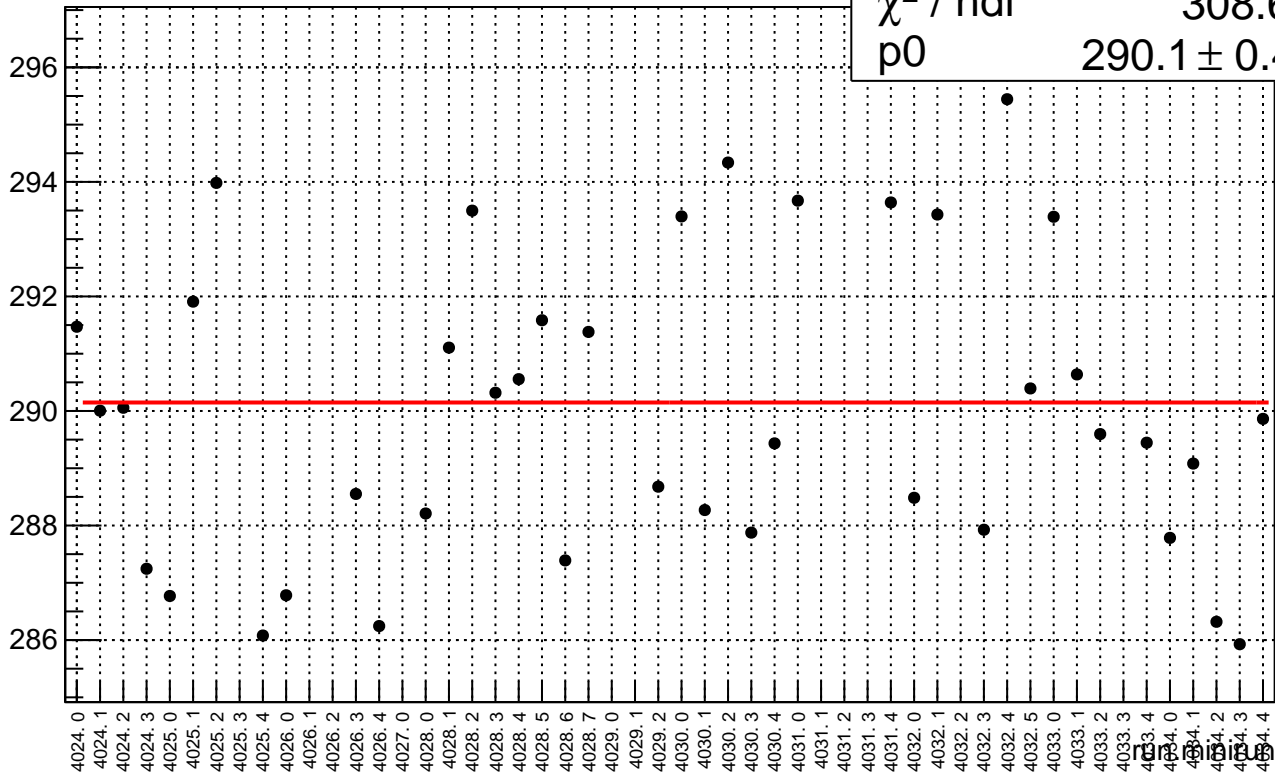
reg_asym_atr1l2_avg_mean/ppm



reg_asym_atr1l2_avg_rms/ppm

reg_asym_atr1l2_avg_rms/ppm

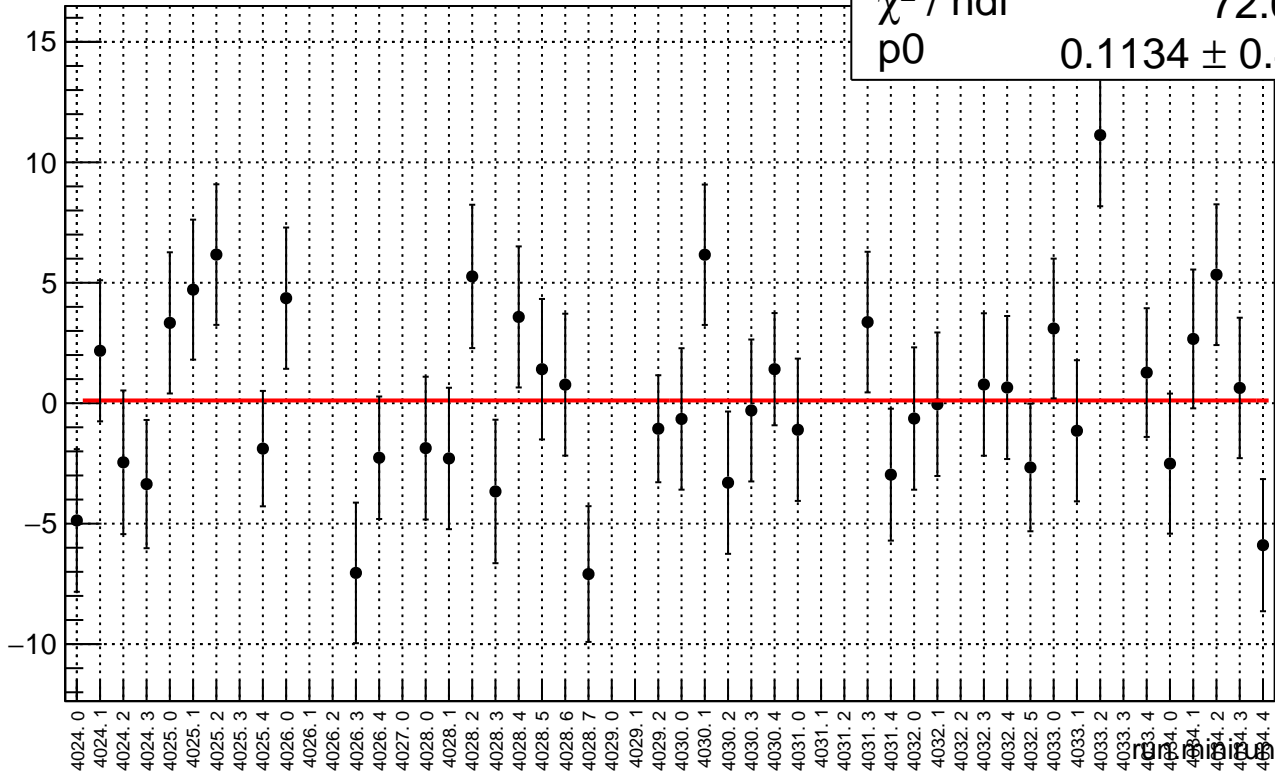
χ^2 / ndf 308.6 / 41
 p0 290.1 ± 0.4233



reg_asym_atr1l2_dd_mean/ppm

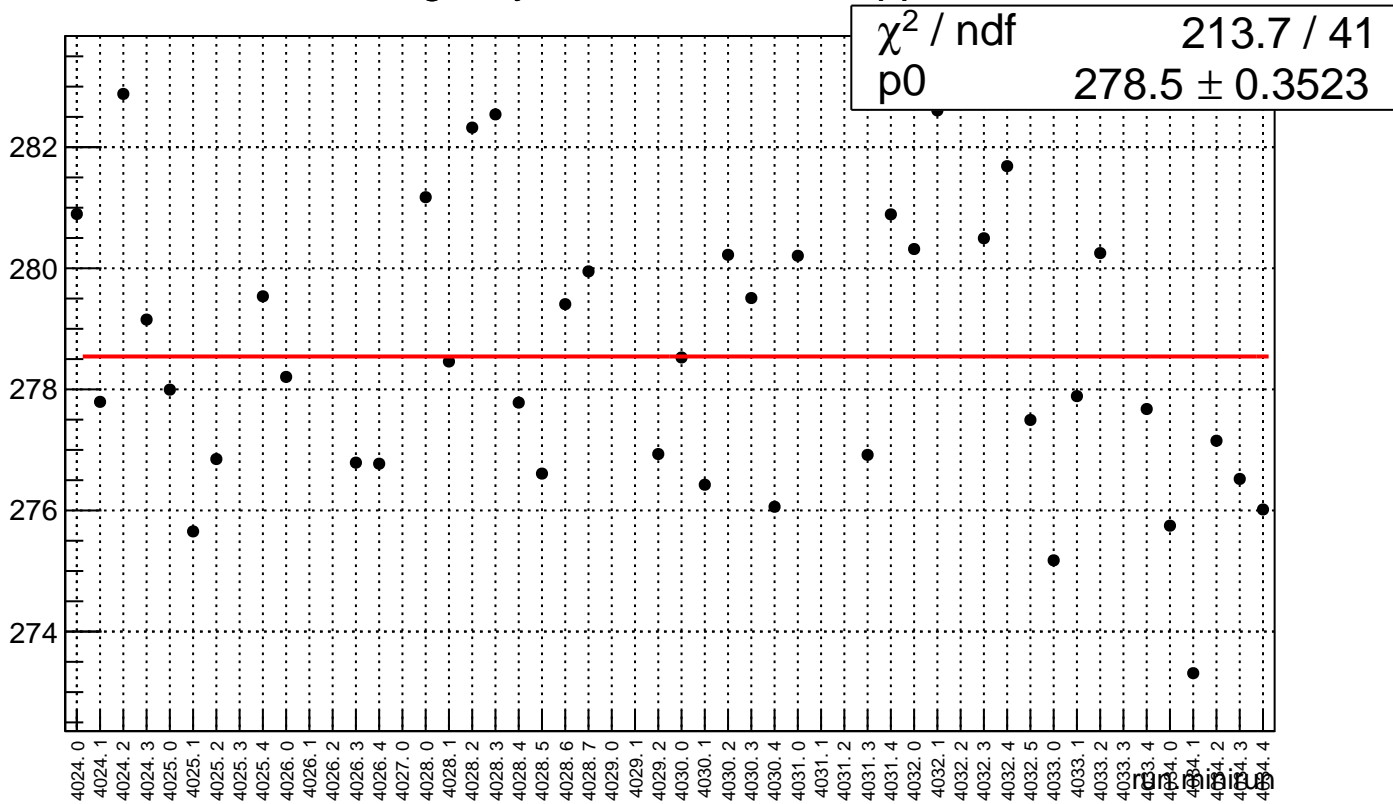
reg_asym_atr1l2_dd_mean/ppm

χ^2 / ndf 72.6 / 41
 p0 0.1134 ± 0.4368



reg_asym_atr1l2_dd_rms/ppm

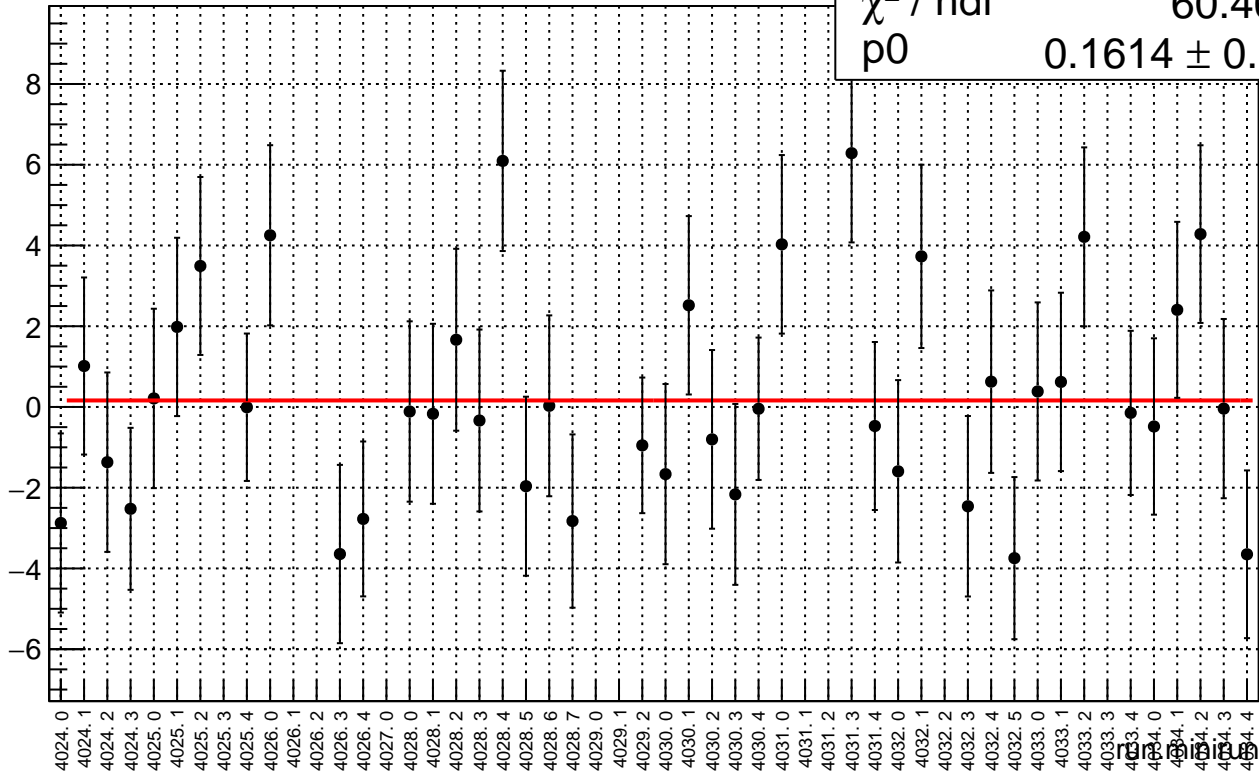
reg_asym_atr1l2_dd_rms/ppm



reg_asym_atl_dd_atr_dd_avg_mean/ppm

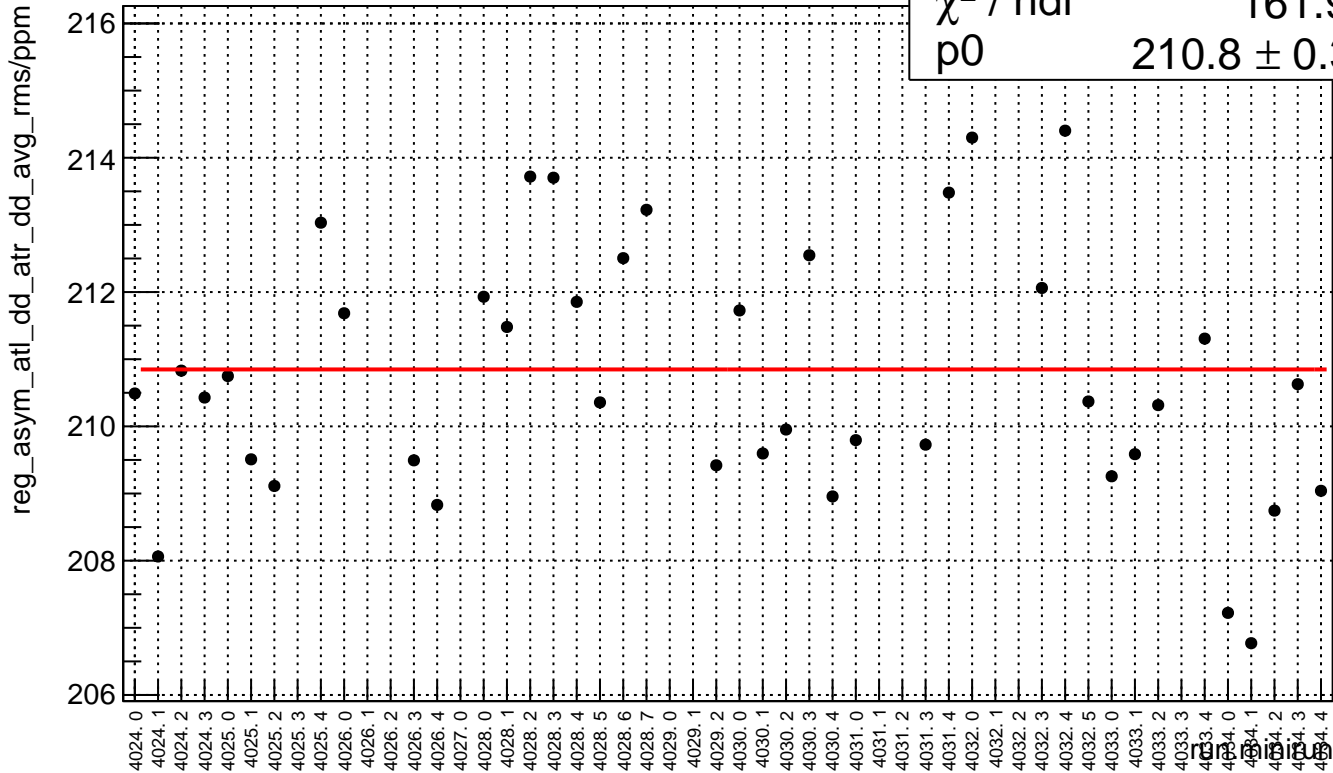
reg_asym_atl_dd_atr_dd_avg_mean/ppm

χ^2 / ndf 60.46 / 41
 p0 0.1614 ± 0.3307



reg_asym_atl_dd_atr_dd_avg_rms/ppm

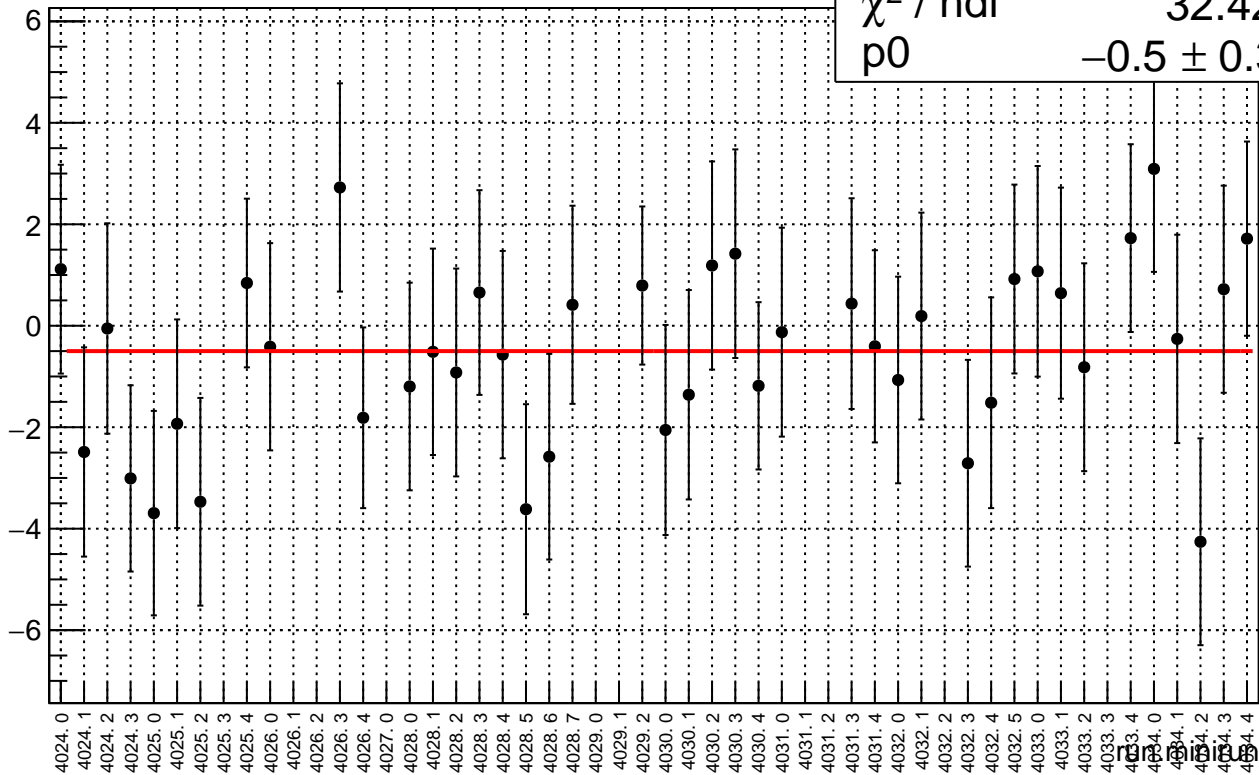
χ^2 / ndf 161.9 / 41
 p0 210.8 ± 0.3066



reg_asym_atl_dd_atr_dd_dd_mean/ppm

χ^2 / ndf 32.42 / 41
p0 -0.5 ± 0.3049

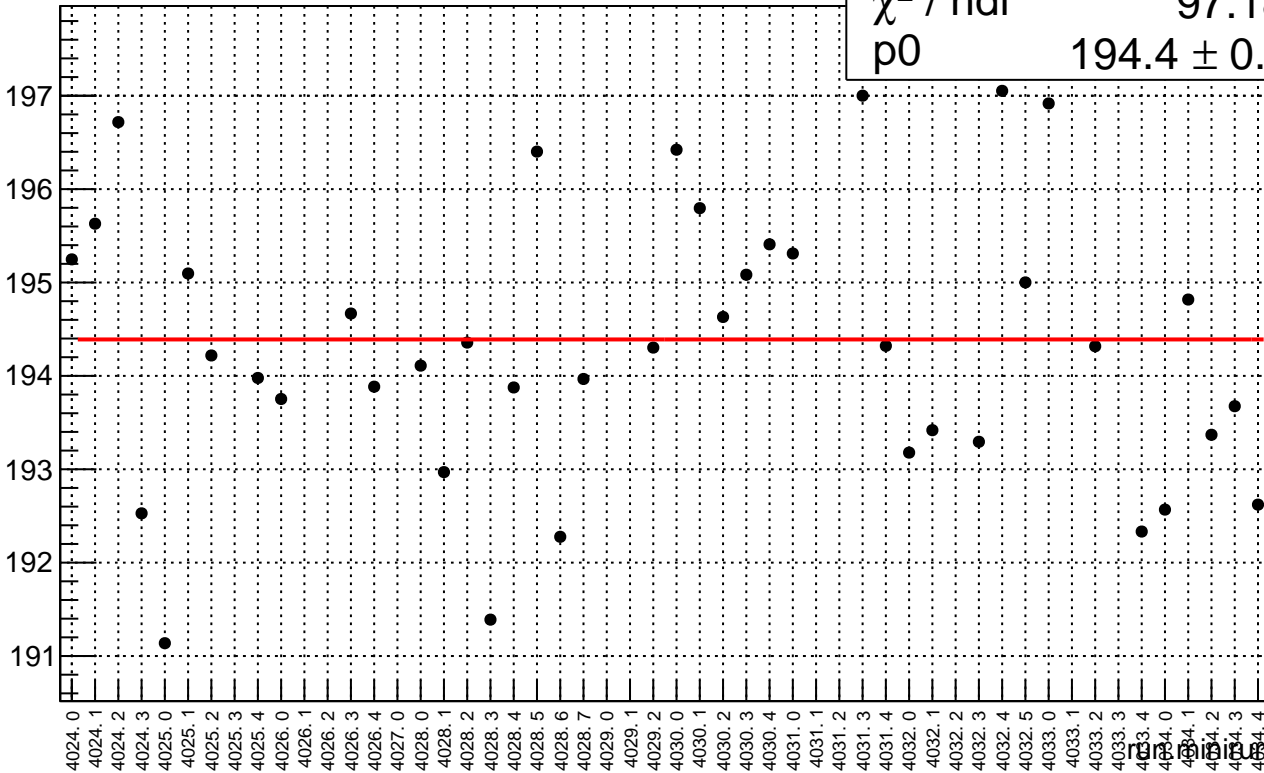
reg_asym_atl_dd_atr_dd_dd_mean/ppm



reg_asym_atl_dd_atr_dd_dd_rms/ppm

χ^2 / ndf 97.18 / 41
 p0 194.4 ± 0.2376

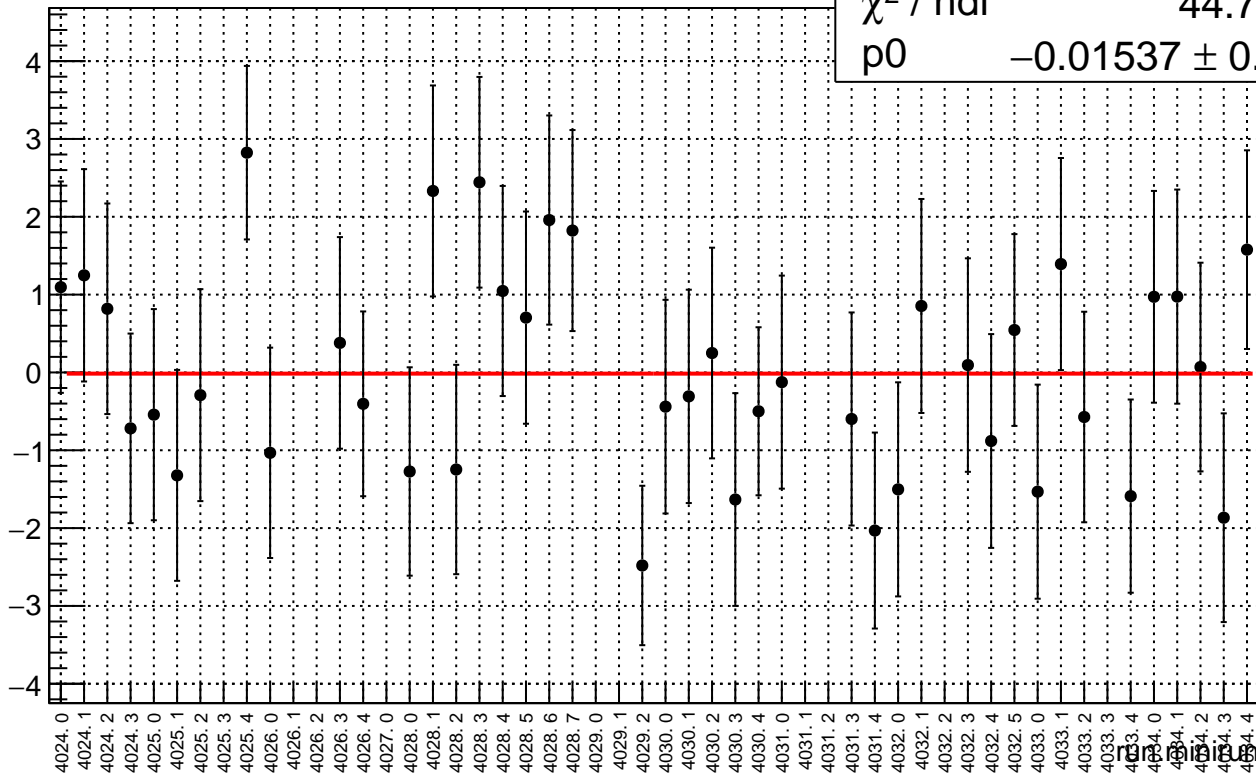
reg_asym_atl_dd_atr_dd_dd_rms/ppm



reg_asym_usl_mean/ppm

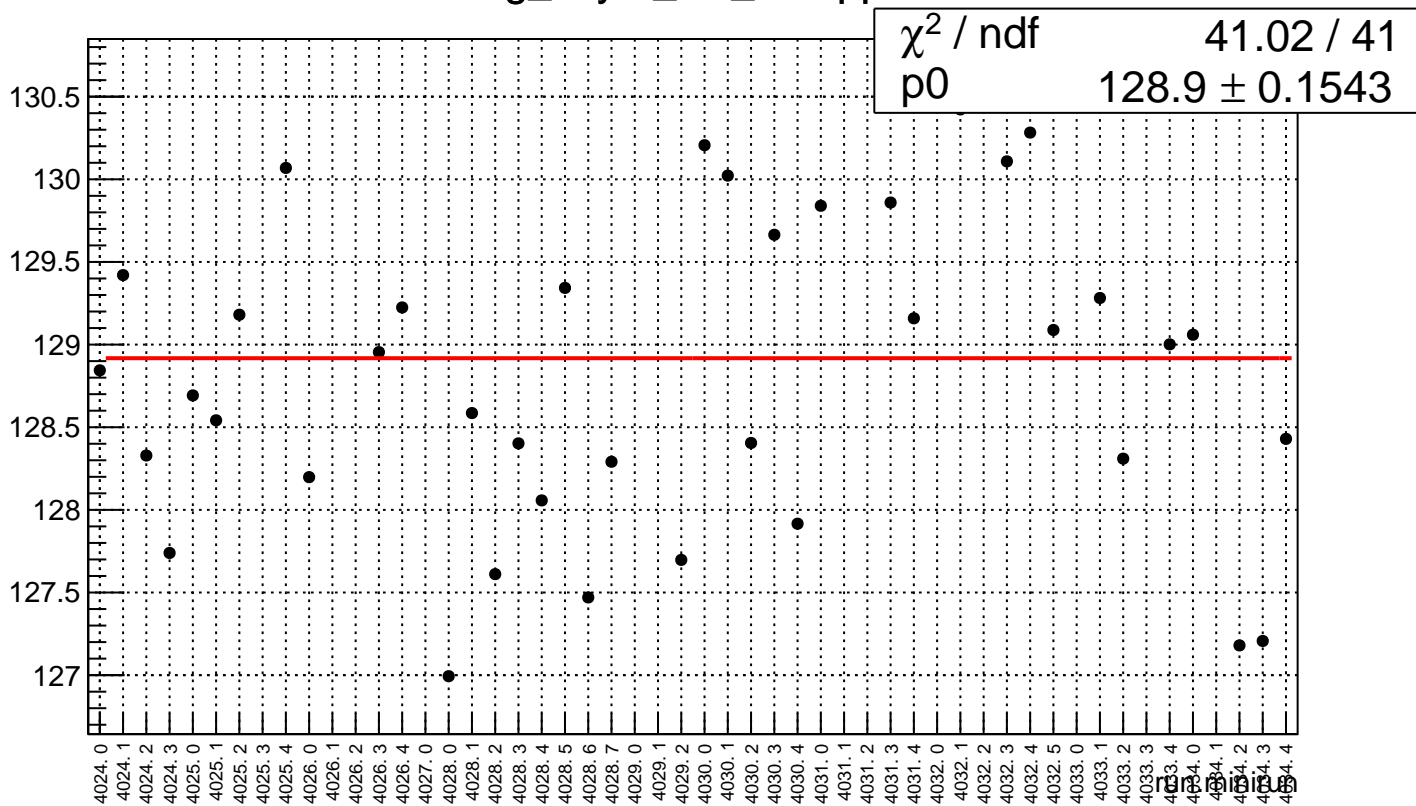
reg_asym_usl_mean/ppm

χ^2 / ndf 44.78 / 41
 p0 -0.01537 ± 0.2022



reg_asym_usl_rms/ppm

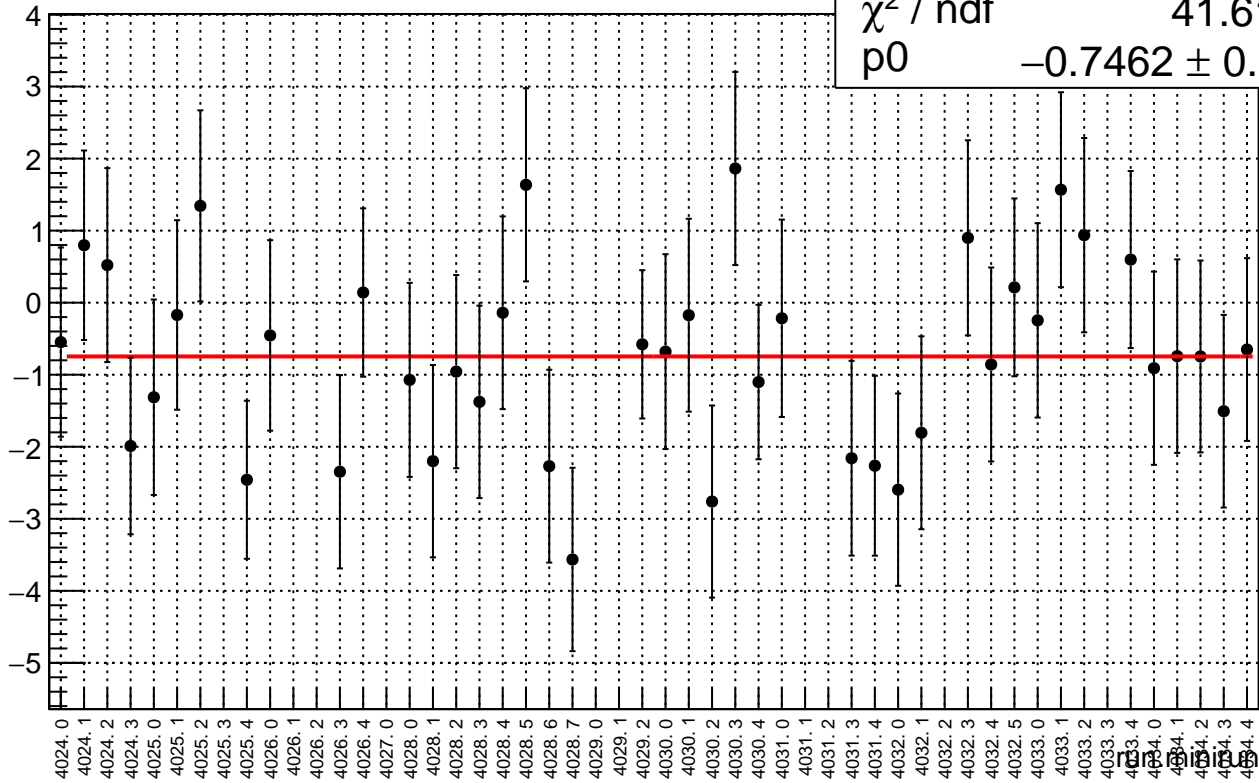
reg_asym_usl_rms/ppm



reg_asym_usr_mean/ppm

χ^2 / ndf 41.61 / 41
 p_0 -0.7462 ± 0.1997

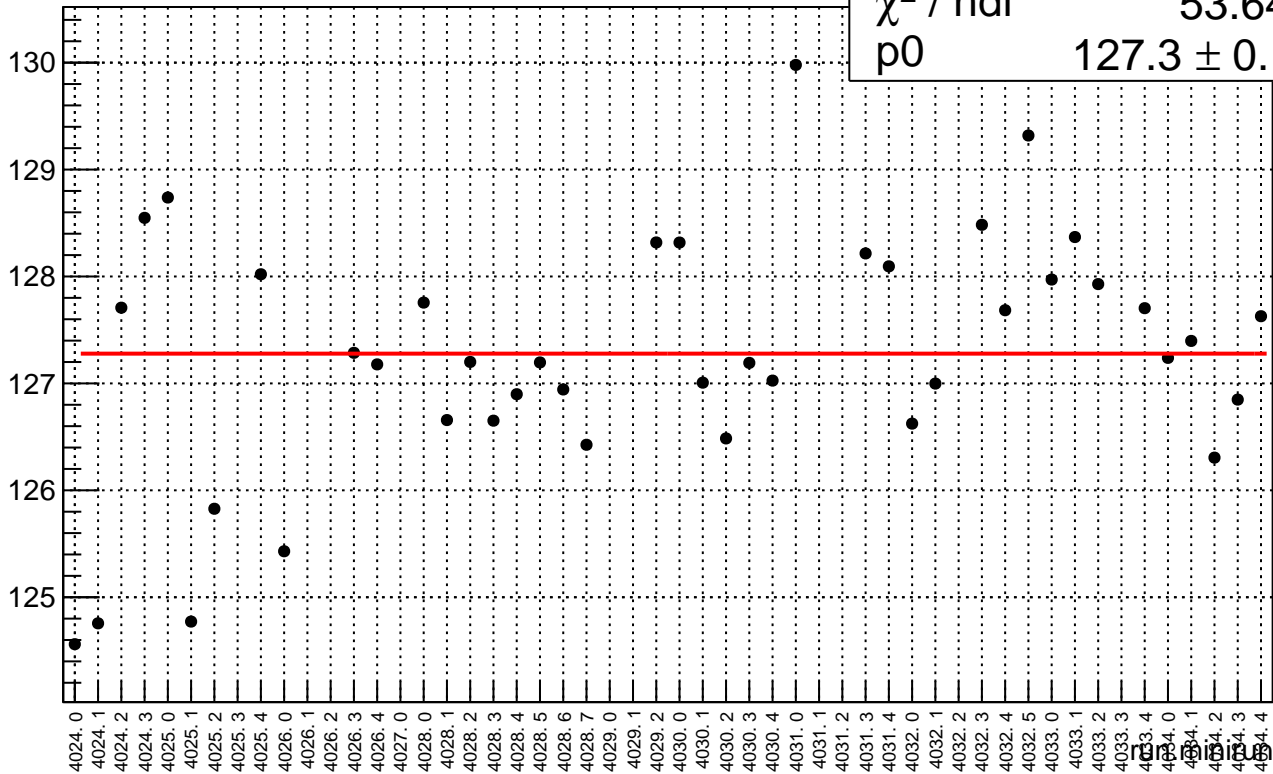
reg_asym_usr_mean/ppm



reg_asym_usr_rms/ppm

χ^2 / ndf 53.64 / 41
p0 127.3 \pm 0.1765

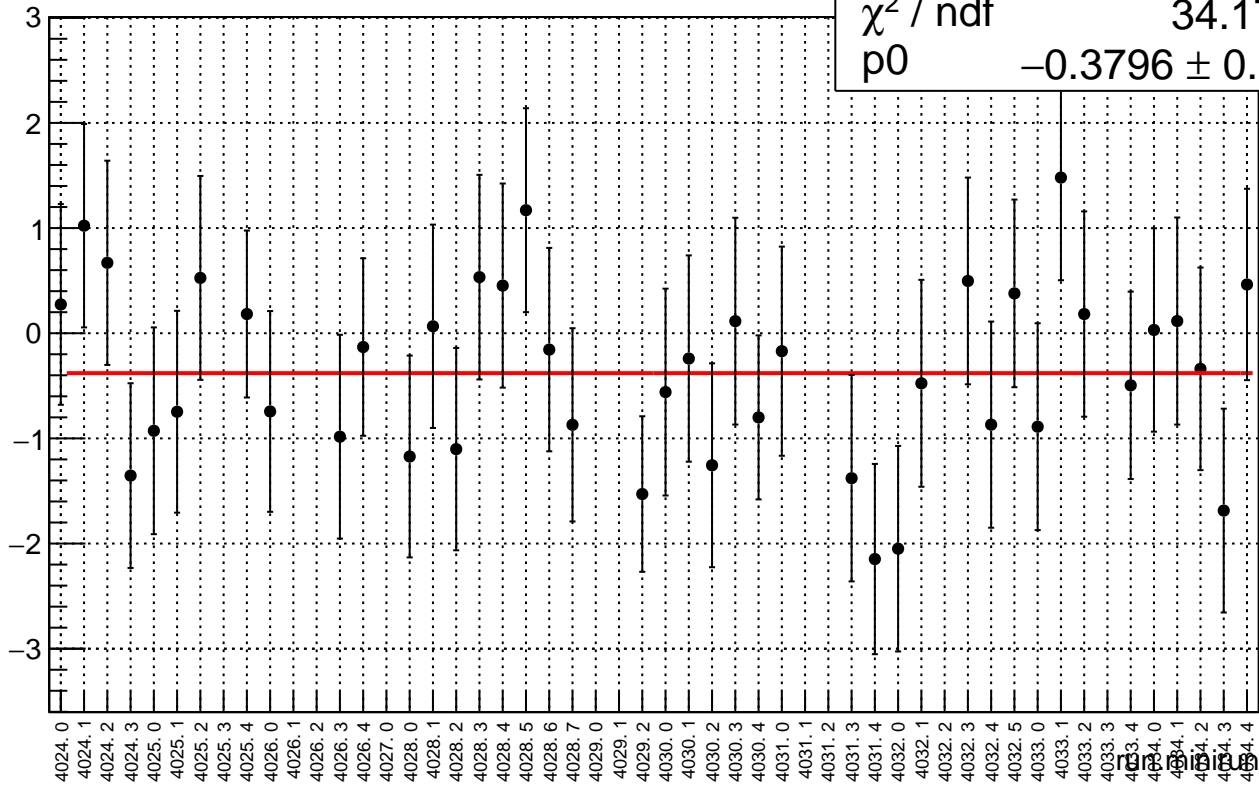
reg_asym_usr_rms/ppm



reg_asym_us_avg_mean/ppm

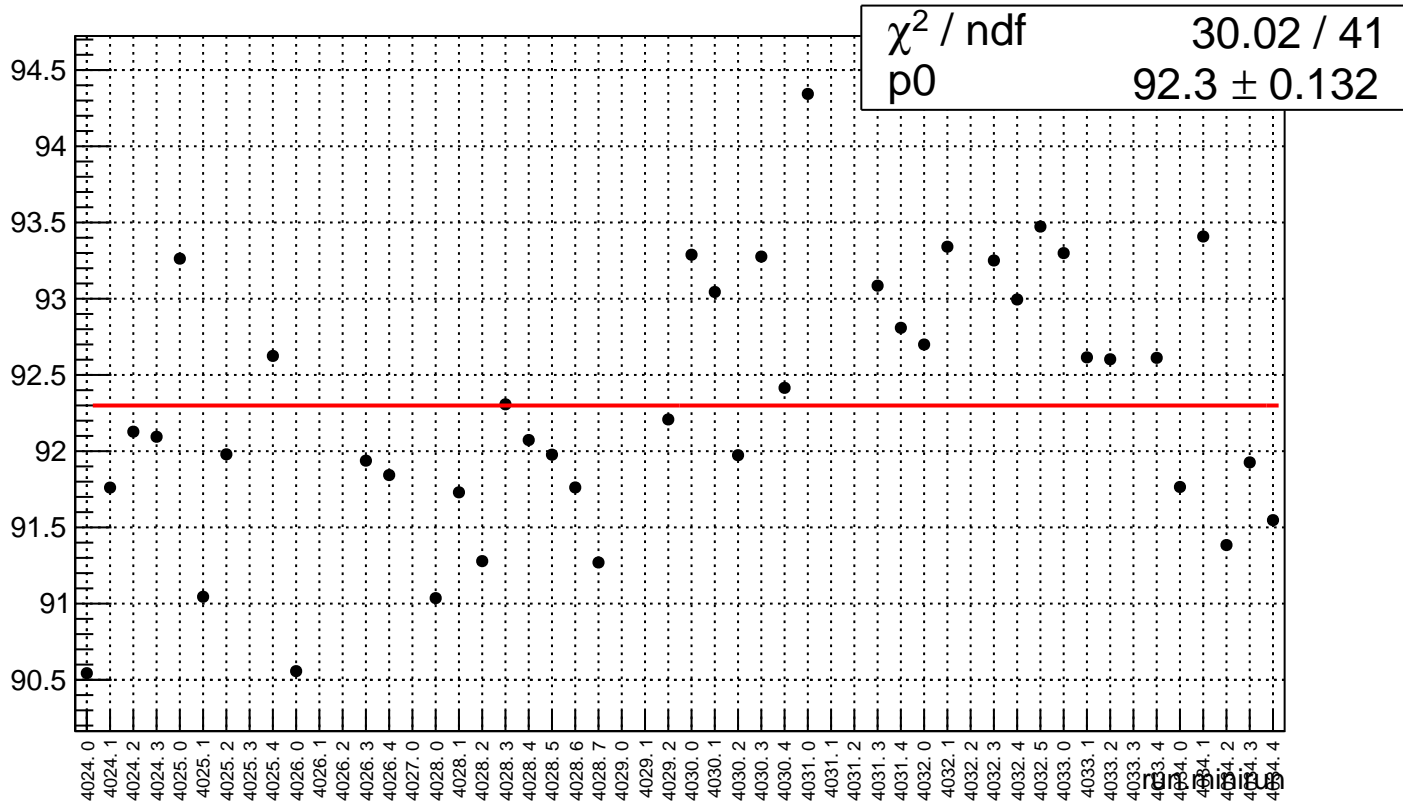
χ^2 / ndf 34.17 / 41
p0 -0.3796 ± 0.1448

reg_asym_us_avg_mean/ppm



reg_asym_us_avg_rms/ppm

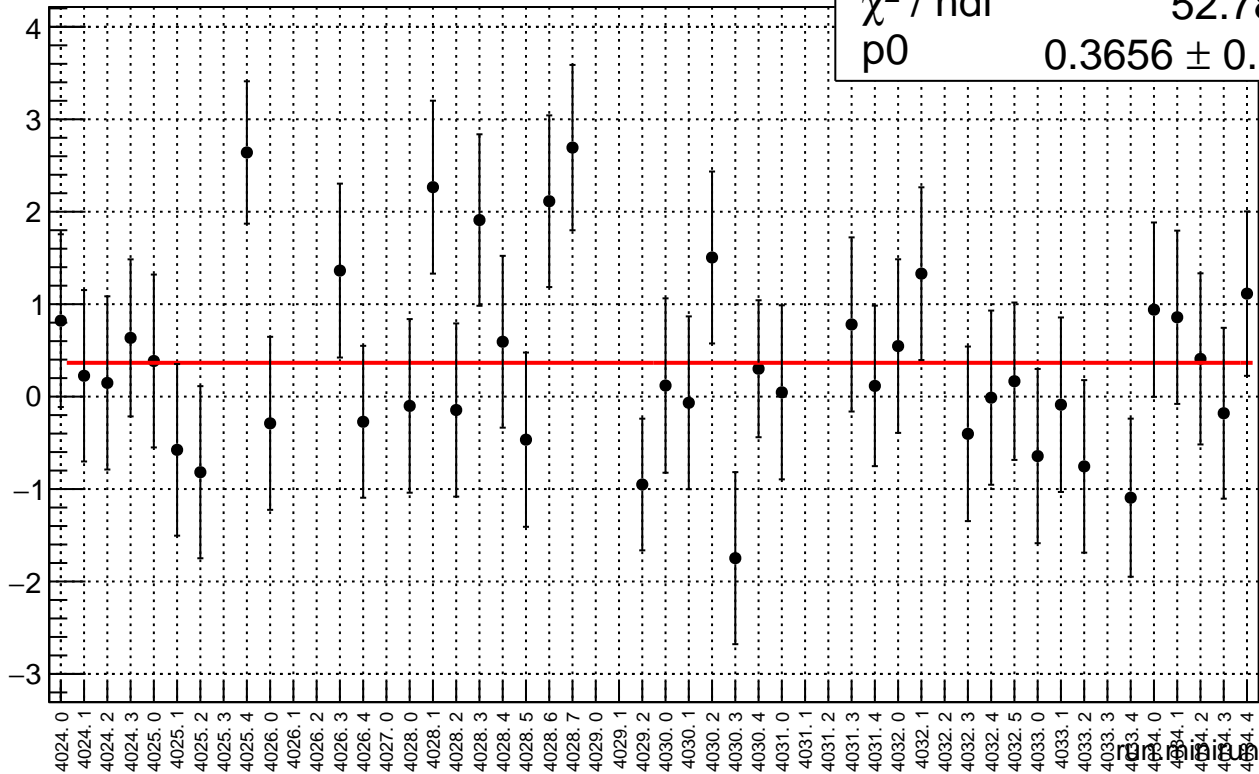
reg_asym_us_avg_rms/ppm



reg_asym_us_dd_mean/ppm

χ^2 / ndf 52.78 / 41
 p0 0.3656 ± 0.1394

reg_asym_us_dd_mean/ppm



reg_asym_us_dd_rms/ppm

reg_asym_us_dd_rms/ppm

