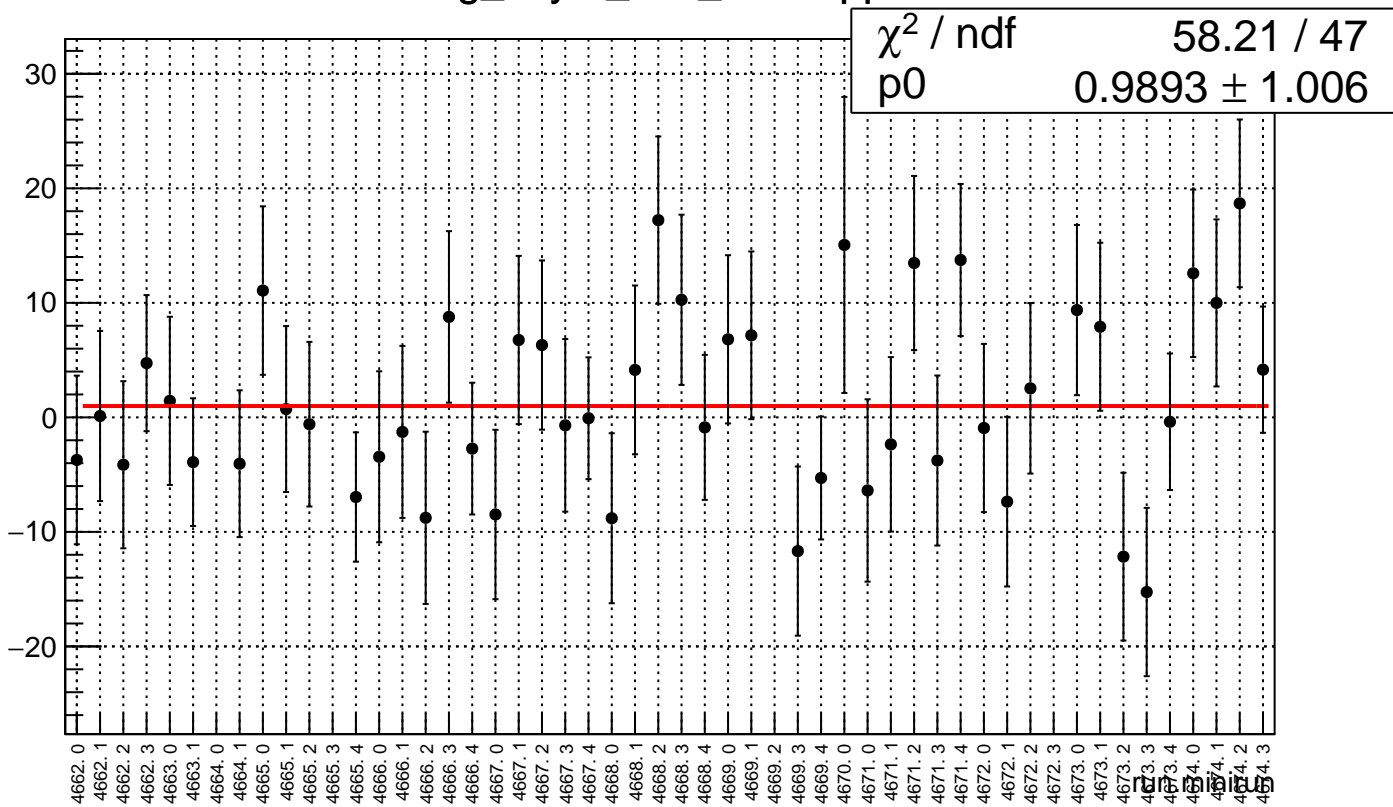


reg_asym_atl1_mean/ppm

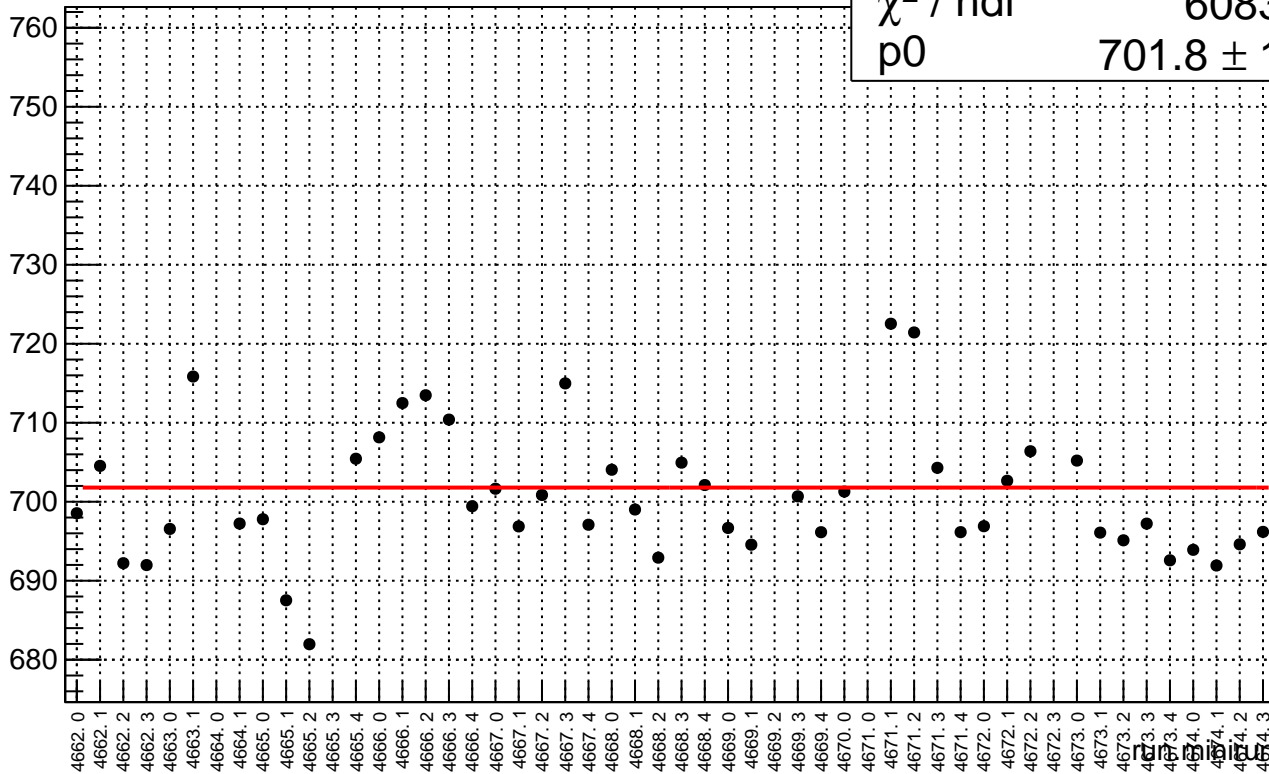
reg_asym_atl1_mean/ppm



reg_asym_atl1_rms/ppm

χ^2 / ndf 6083 / 47
p0 701.8 ± 1.642

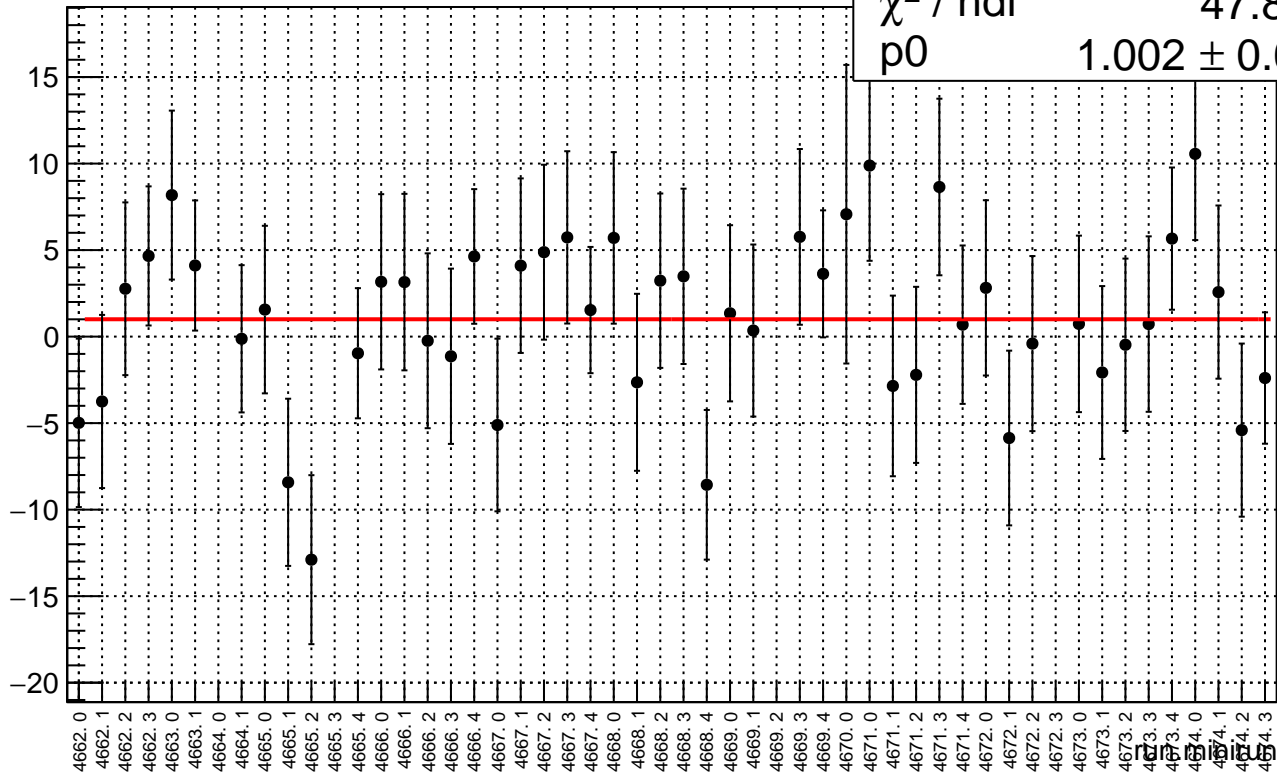
reg_asym_atl1_rms/ppm



reg_id

reg_asym_atl2_mean/ppm

reg_asym_atl2_mean/ppm

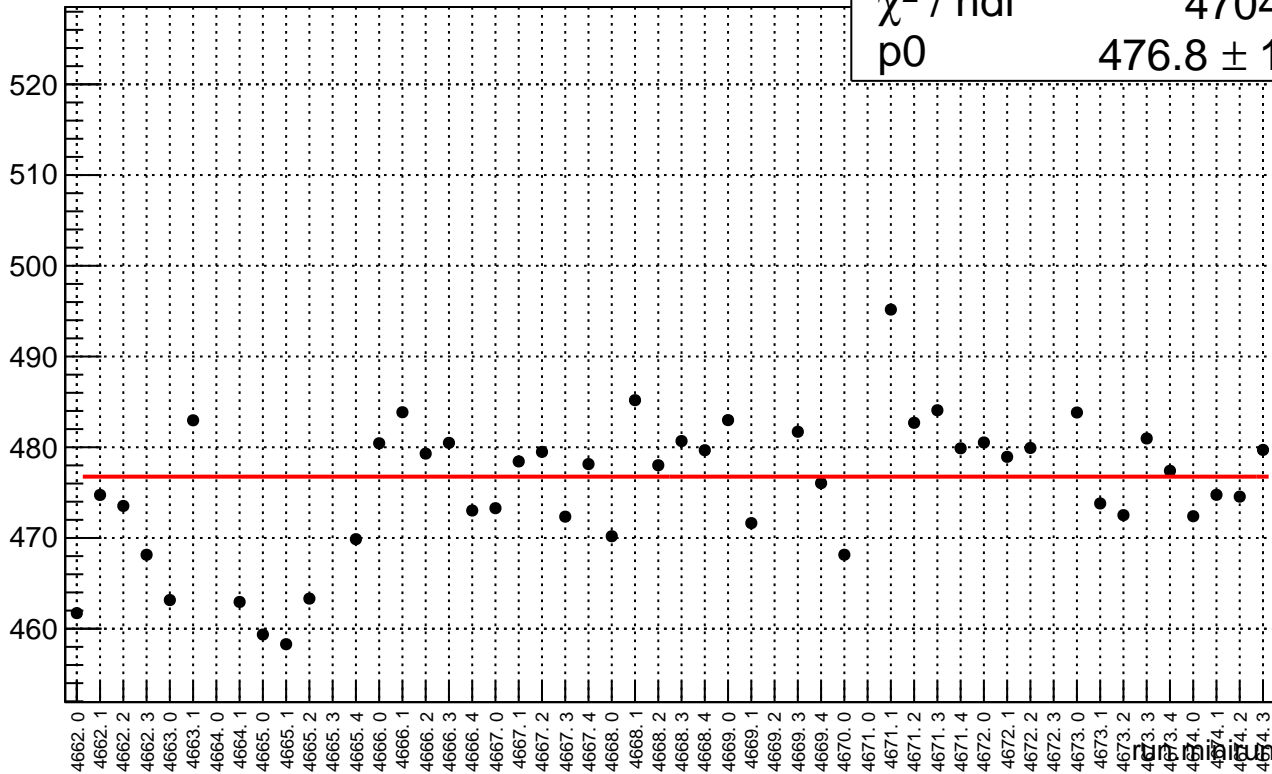


χ^2 / ndf 47.8 / 47
 p0 1.002 ± 0.6835

reg_asym_atl2_rms/ppm

χ^2 / ndf 4704 / 47
p0 476.8 ± 1.444

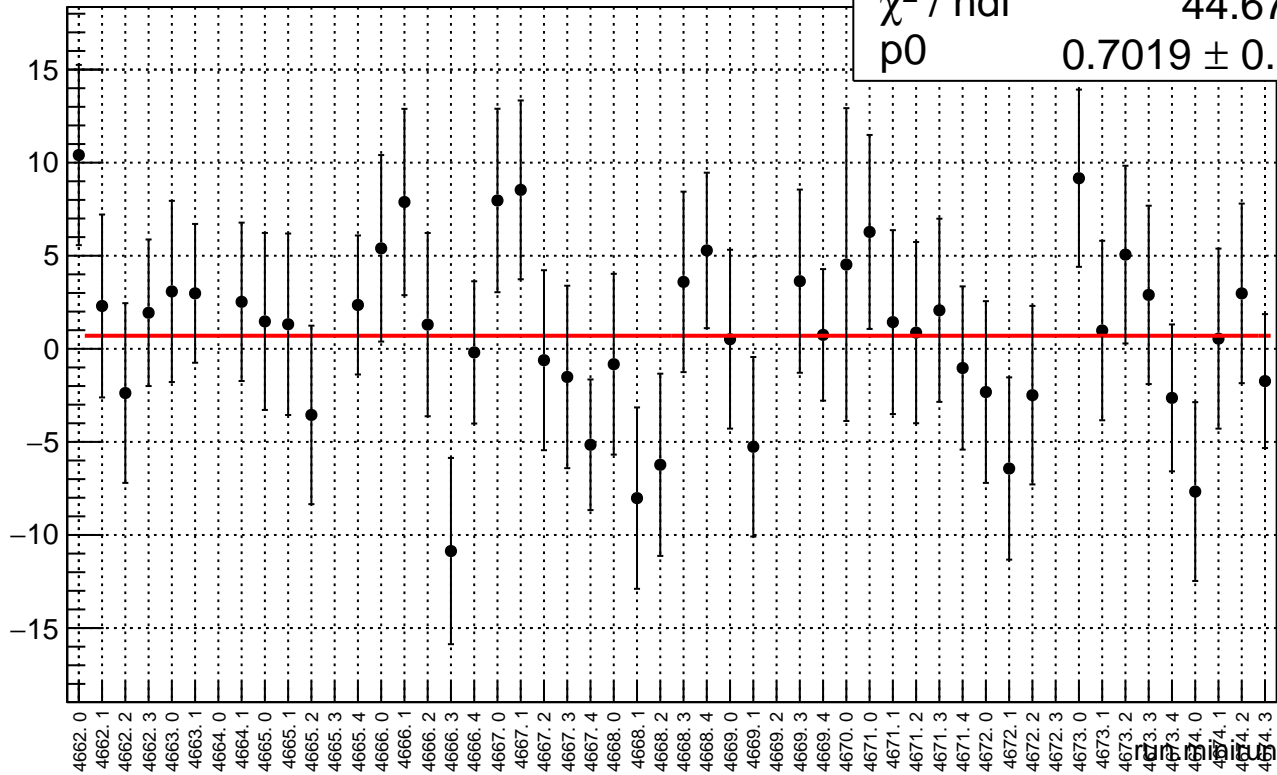
reg_asym_atl2_rms/ppm



reg_asym_atr1_mean/ppm

χ^2 / ndf 44.67 / 47
p0 0.7019 ± 0.6628

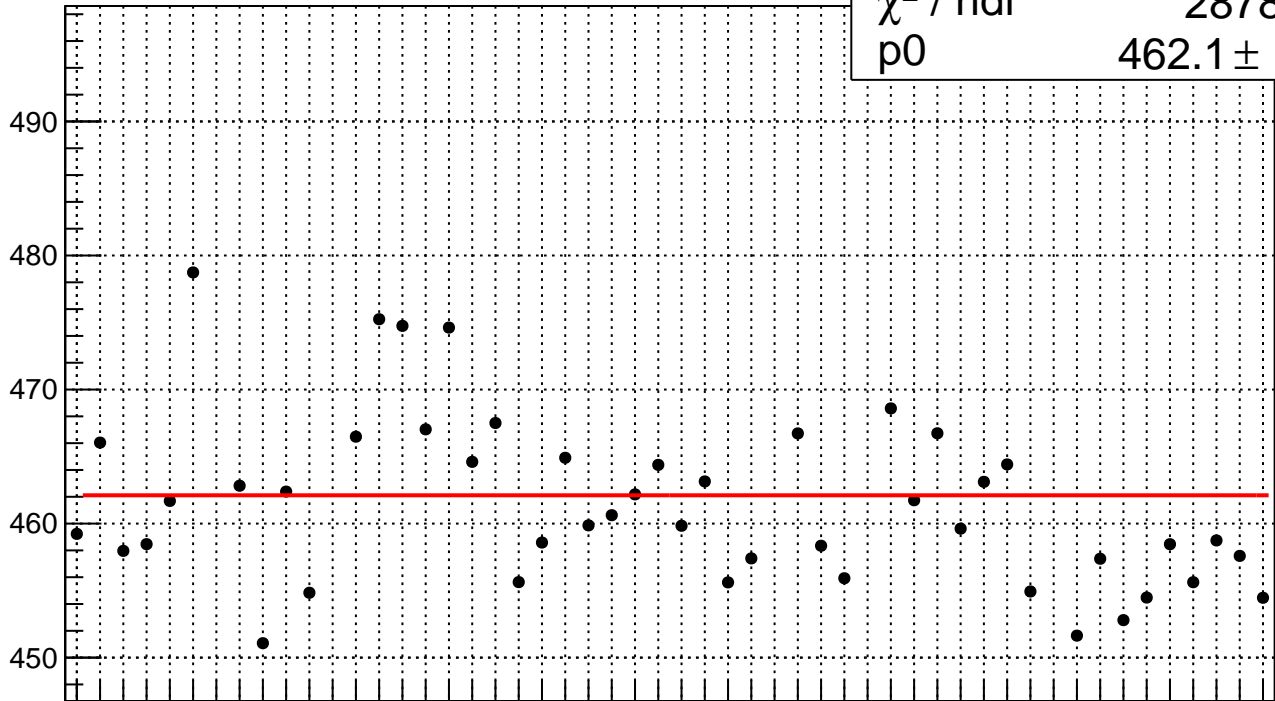
reg_asym_atr1_mean/ppm



reg_asym_atr1_rms/ppm

χ^2 / ndf 2878 / 47
 p0 462.1 ± 1.13

reg_asym_atr1_rms/ppm



4662.0
4662.1
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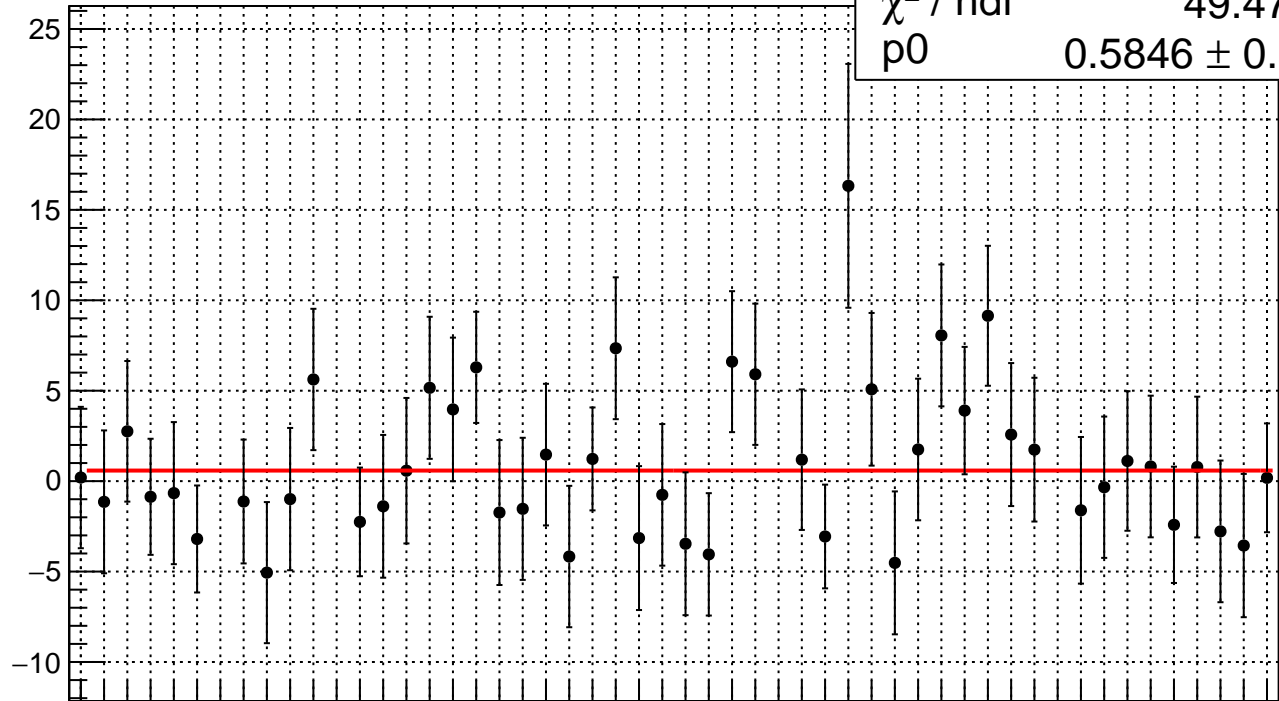
reg_asym_atr2_mean/ppm

χ^2 / ndf
p0

49.47 / 47

0.5846 ± 0.5362

reg_asym_atr2_mean/ppm

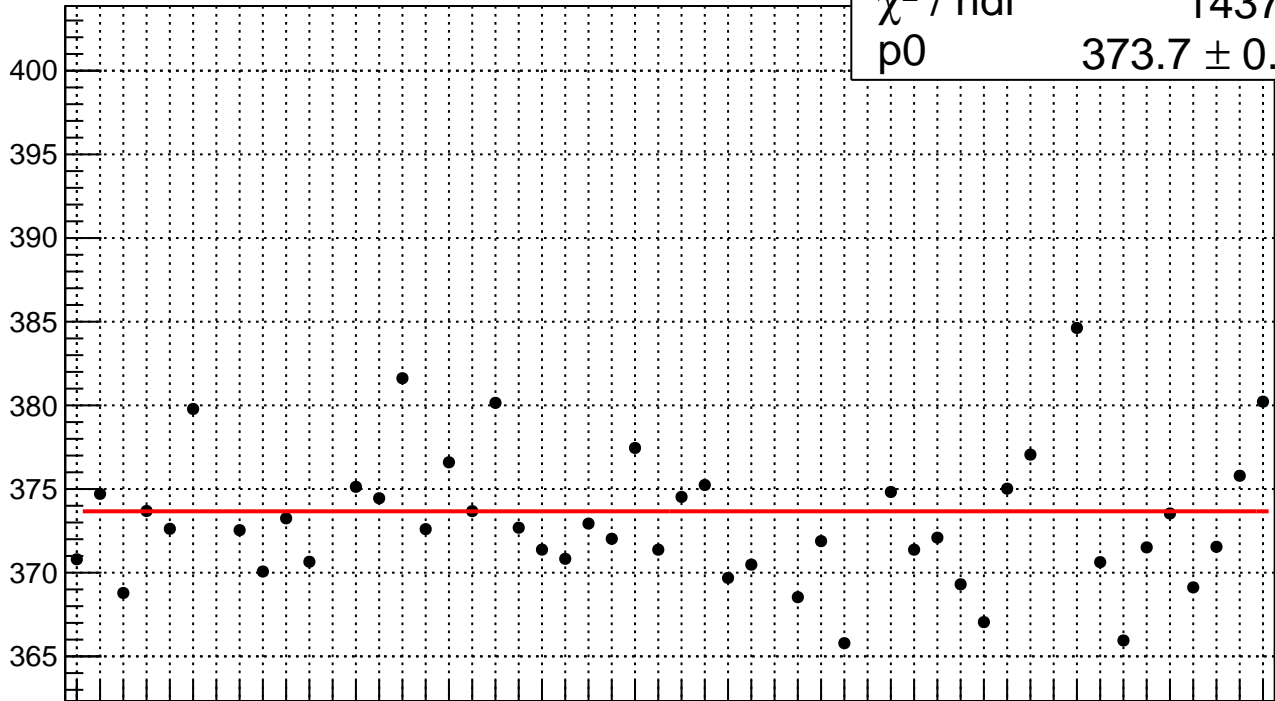


reg_asym_atr2_mean/ppm

reg_asym_atr2_rms/ppm

χ^2 / ndf 1437 / 47
p0 373.7 ± 0.7981

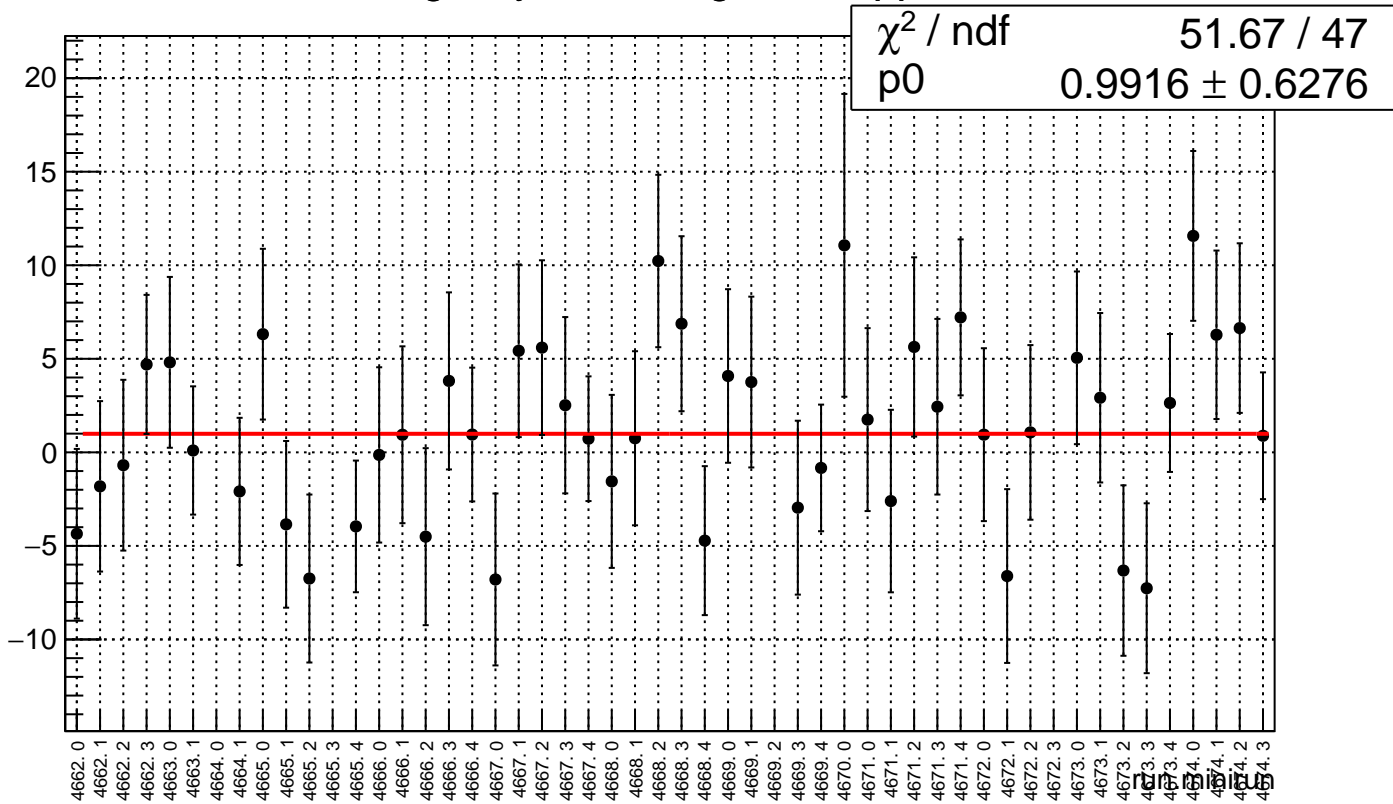
reg_asym_atr2_rms/ppm



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4673.3
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4674.0
4674.1
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4674.3

reg_asym_atl_avg_mean/ppm

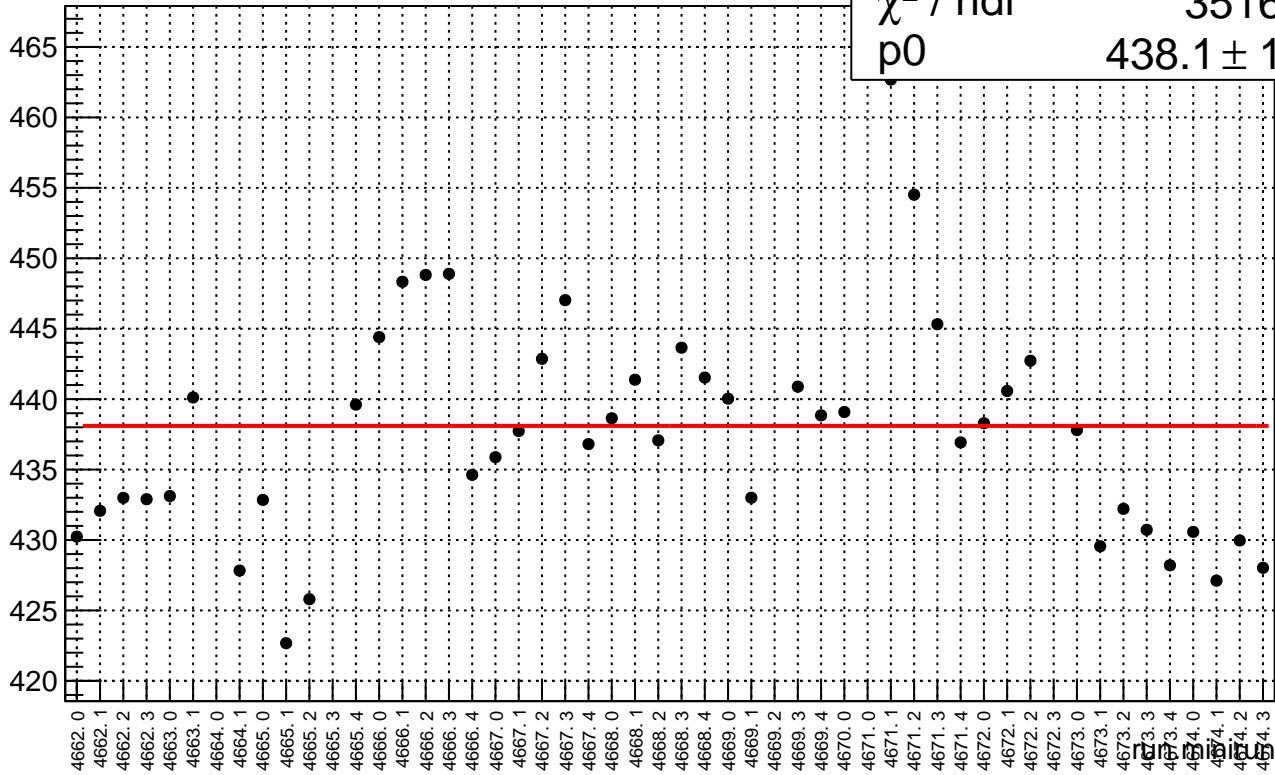
reg_asym_atl_avg_mean/ppm



reg_asym_atl_avg_rms/ppm

reg_asym_atl_avg_rms/ppm

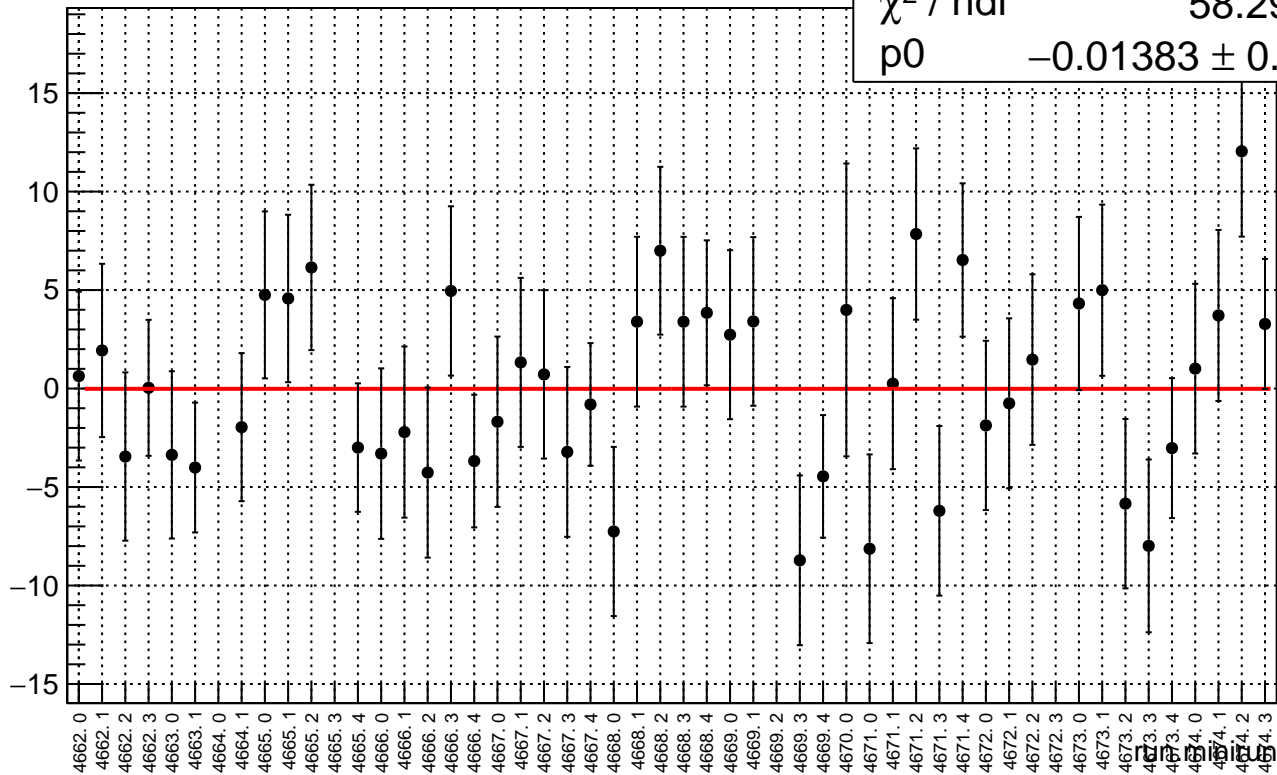
χ^2 / ndf 3516 / 47
 p0 438.1 ± 1.248



reg_asym_atl_dd_mean/ppm

χ^2 / ndf 58.29 / 47
 p0 -0.01383 ± 0.5878

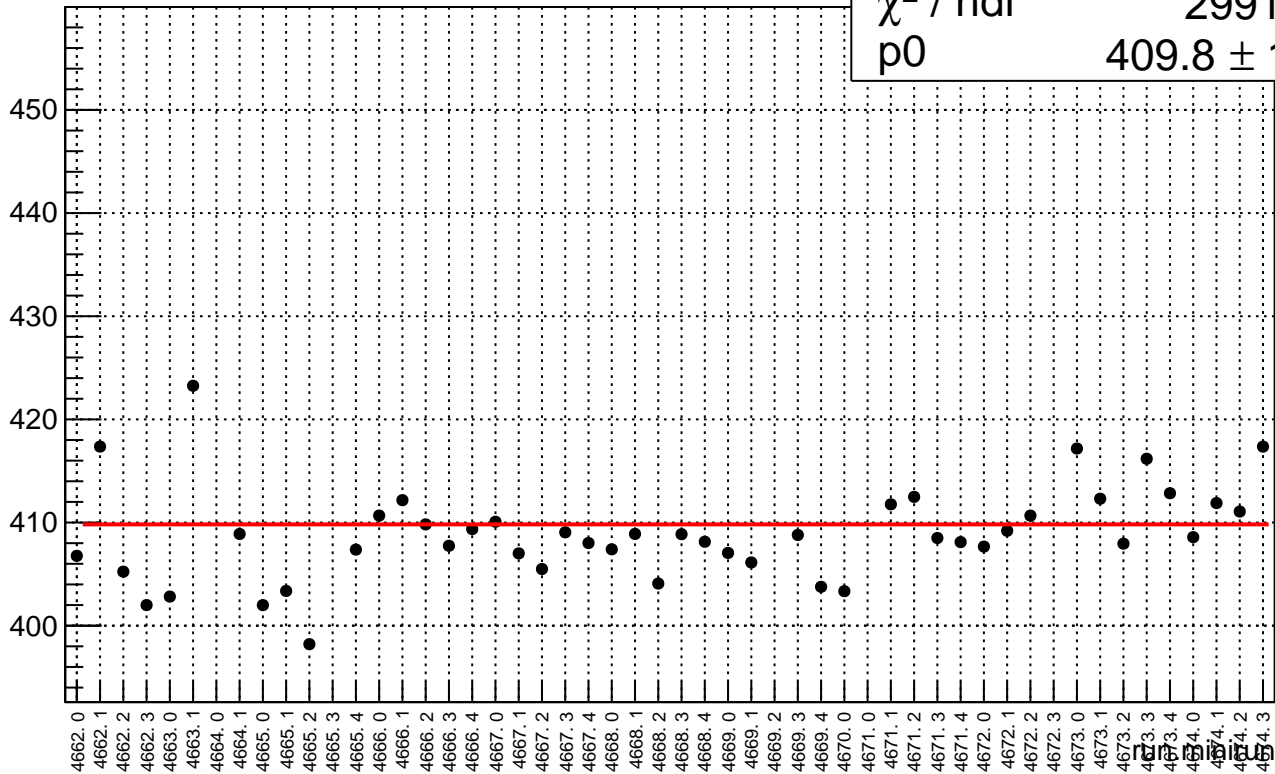
reg_asym_atl_dd_mean/ppm



reg_asym_atl_dd_rms/ppm

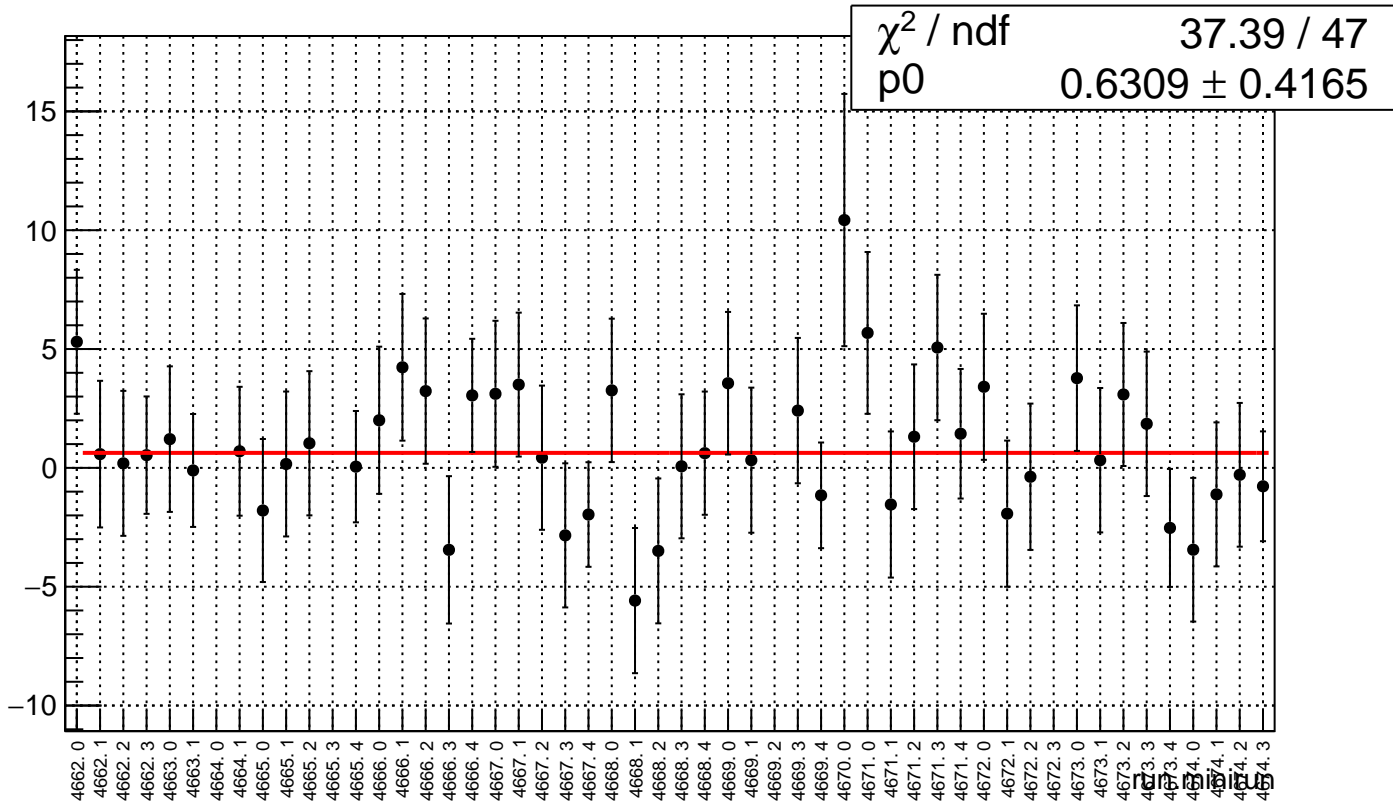
χ^2 / ndf 2991 / 47
 p0 409.8 \pm 1.151

reg_asym_atl_dd_rms/ppm



reg_asym_atr_avg_mean/ppm

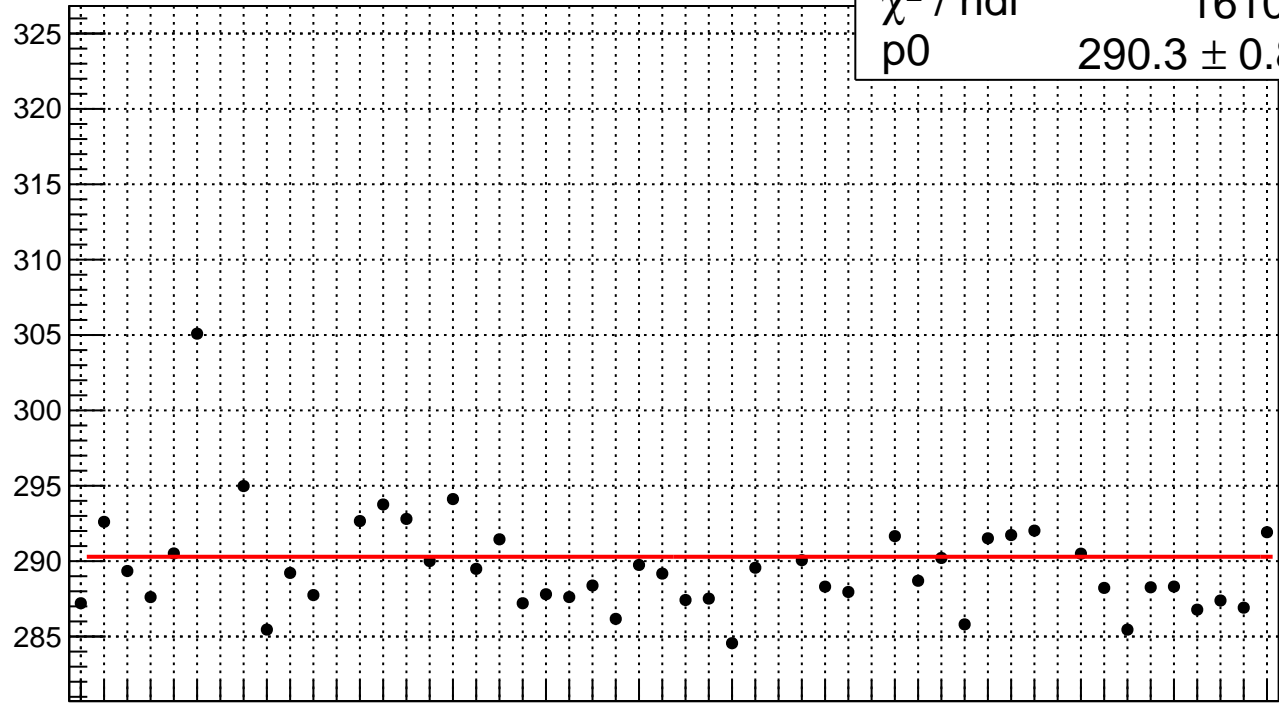
reg_asym_atr_avg_mean/ppm



reg_asym_atr_avg_rms/ppm

χ^2 / ndf 1610 / 47
 p0 290.3 ± 0.8447

reg_asym_atr_avg_rms/ppm

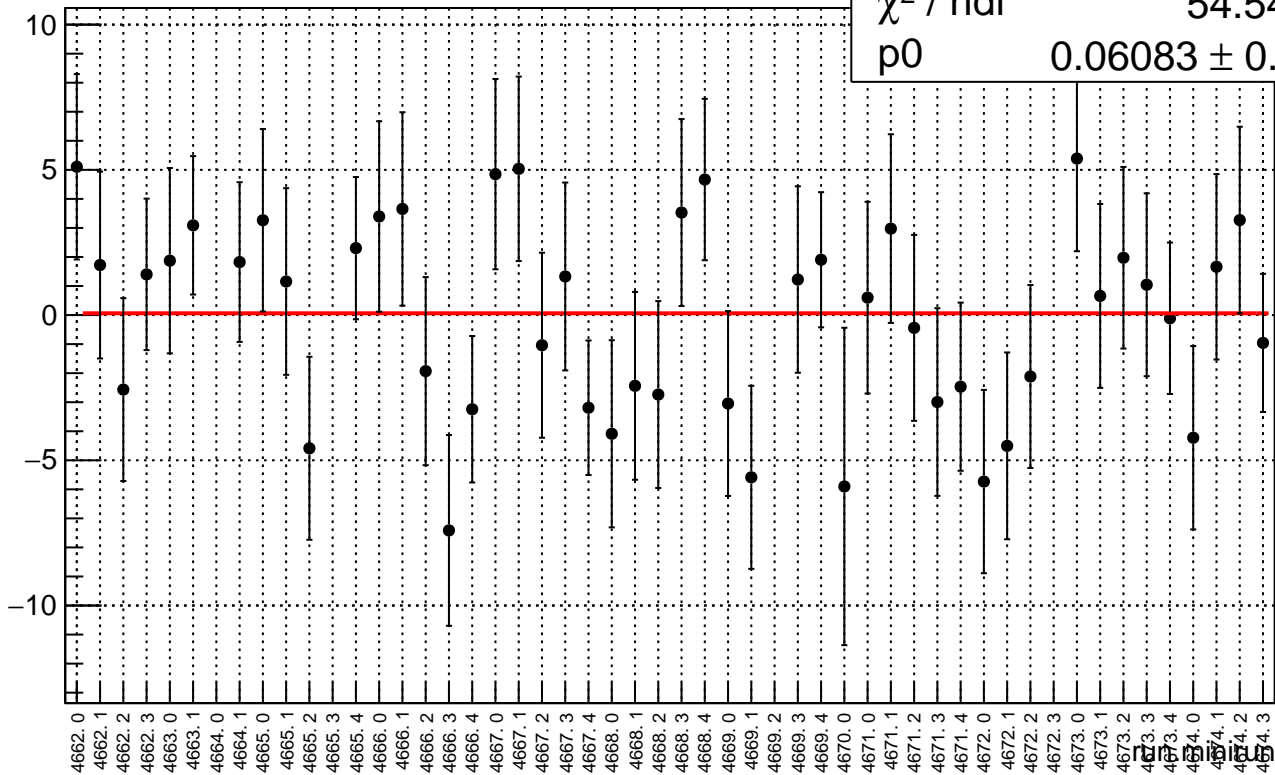


4662.0 4662.1 4662.2 4662.3 4663.0 4663.1 4664.0 4664.1 4665.0 4665.1 4665.2 4665.3 4665.4 4666.0 4666.1 4666.2 4666.3 4666.4 4667.0 4667.1 4667.2 4667.3 4667.4 4668.0 4668.1 4668.2 4668.3 4668.4 4669.0 4669.1 4669.2 4669.3 4669.4 4670.0 4671.0 4671.1 4671.2 4671.3 4671.4 4672.0 4672.1 4672.2 4672.3 4673.0 4673.1 4673.2 4673.3 4673.4 4674.0 4674.1 4674.2 4674.3

reg_asym_atr_dd_mean/ppm

reg_asym_atr_dd_mean/ppm

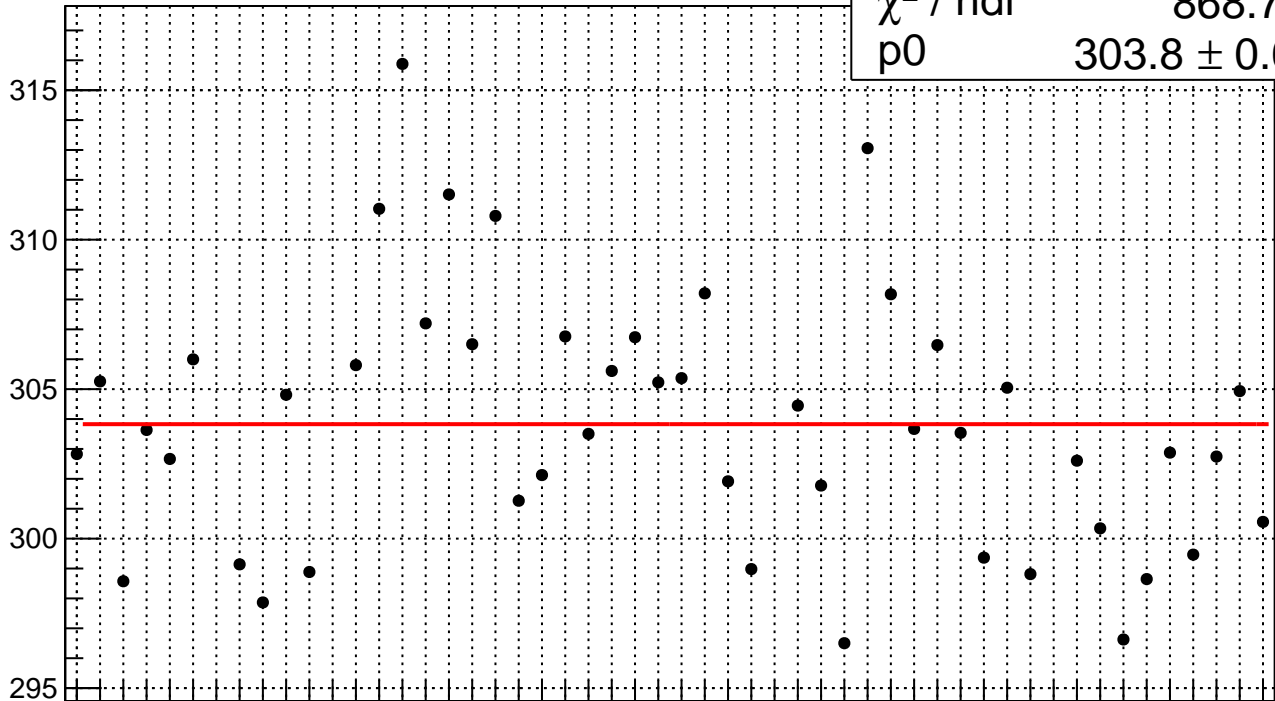
χ^2 / ndf 54.54 / 47
 p0 0.06083 ± 0.4358



reg_asym_atr_dd_rms/ppm

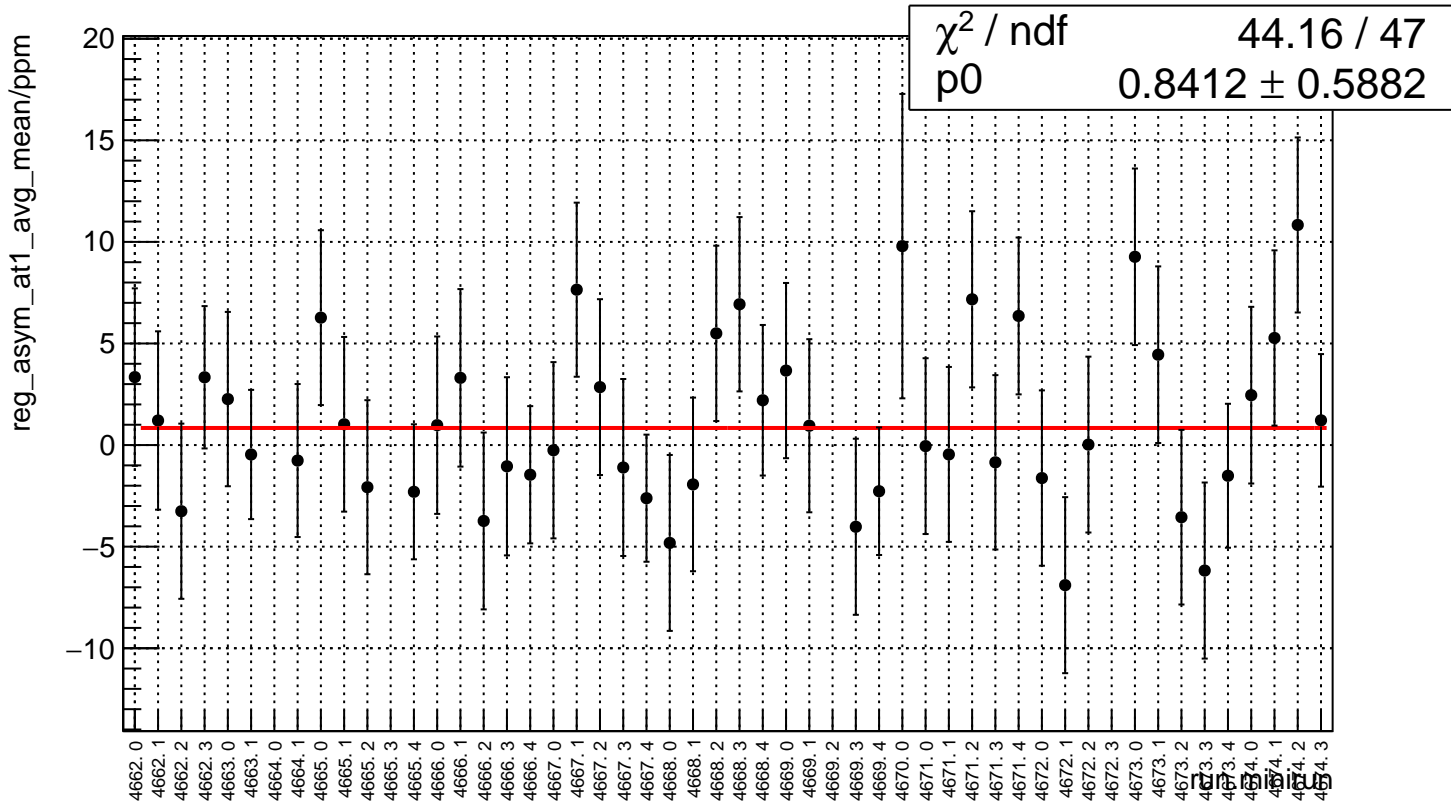
χ^2 / ndf 868.7 / 47
 p0 303.8 ± 0.6205

reg_asym_atr_dd_rms/ppm



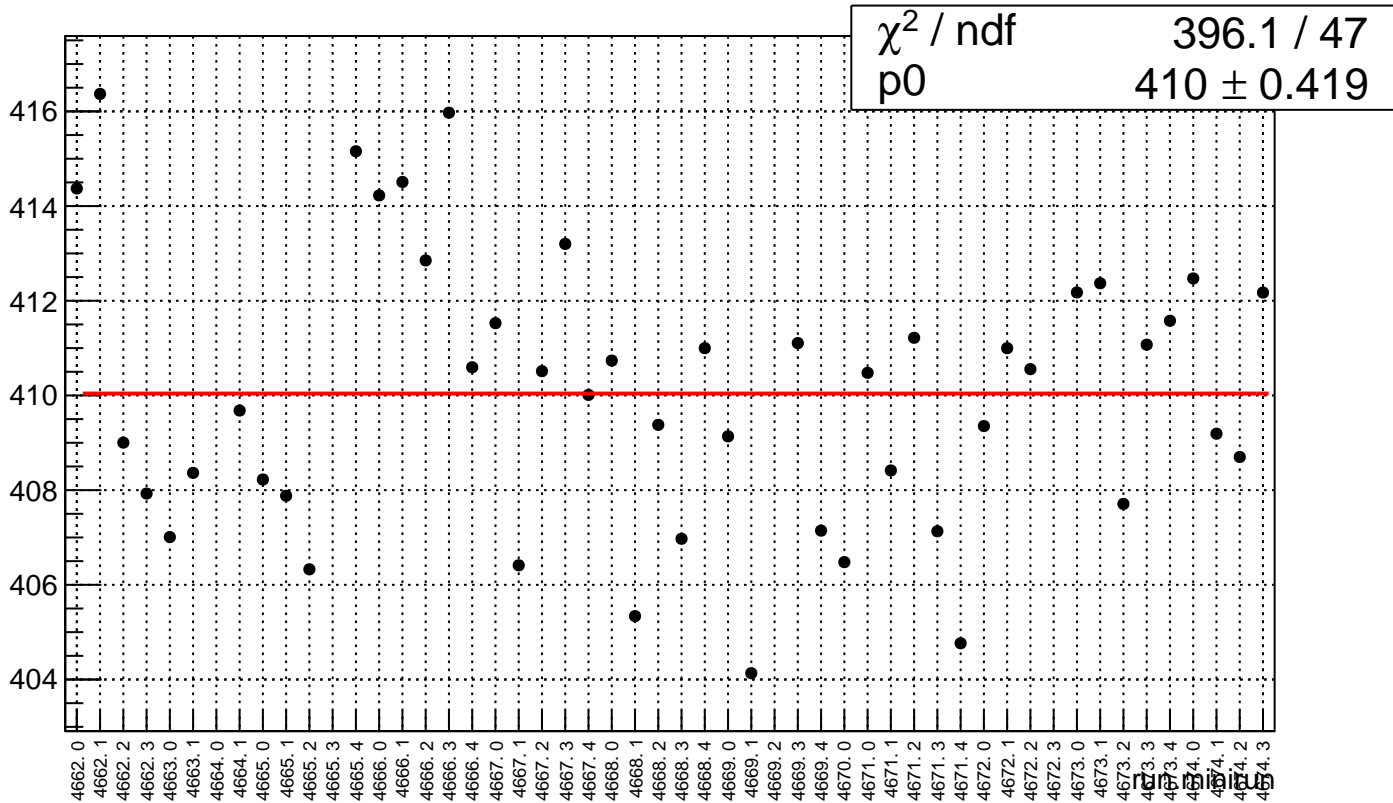
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4674.3

reg_asym_at1_avg_mean/ppm



reg_asym_at1_avg_rms/ppm

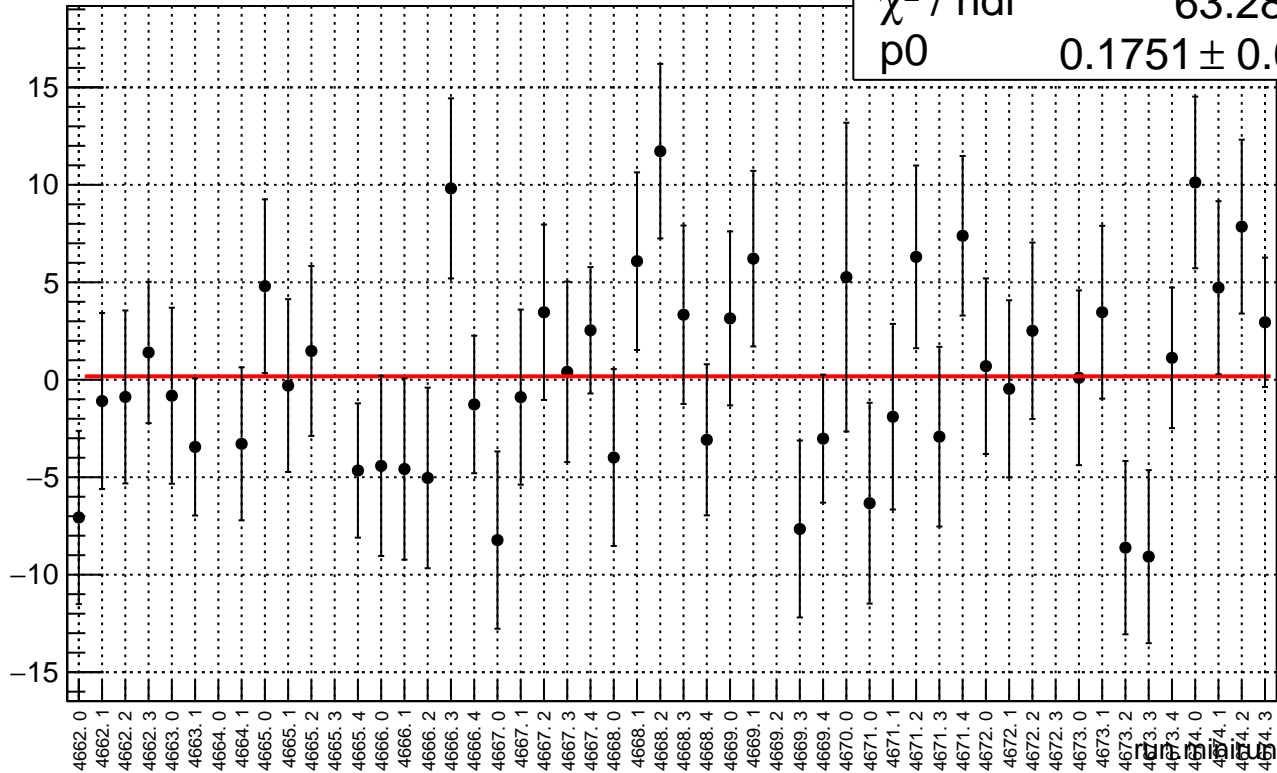
reg_asym_at1_avg_rms/ppm



reg_asym_at1_dd_mean/ppm

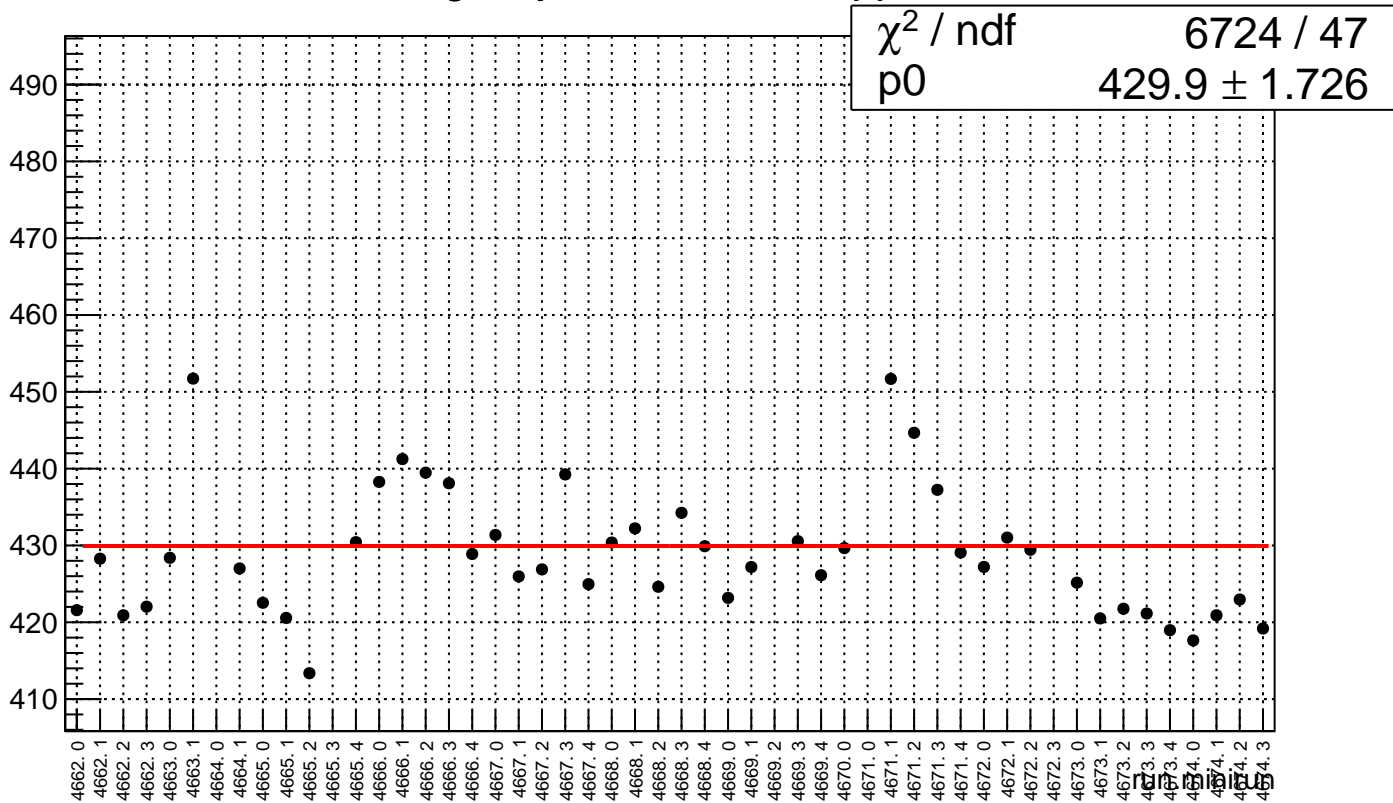
χ^2 / ndf 63.28 / 47
 p0 0.1751 ± 0.6159

reg_asym_at1_dd_mean/ppm

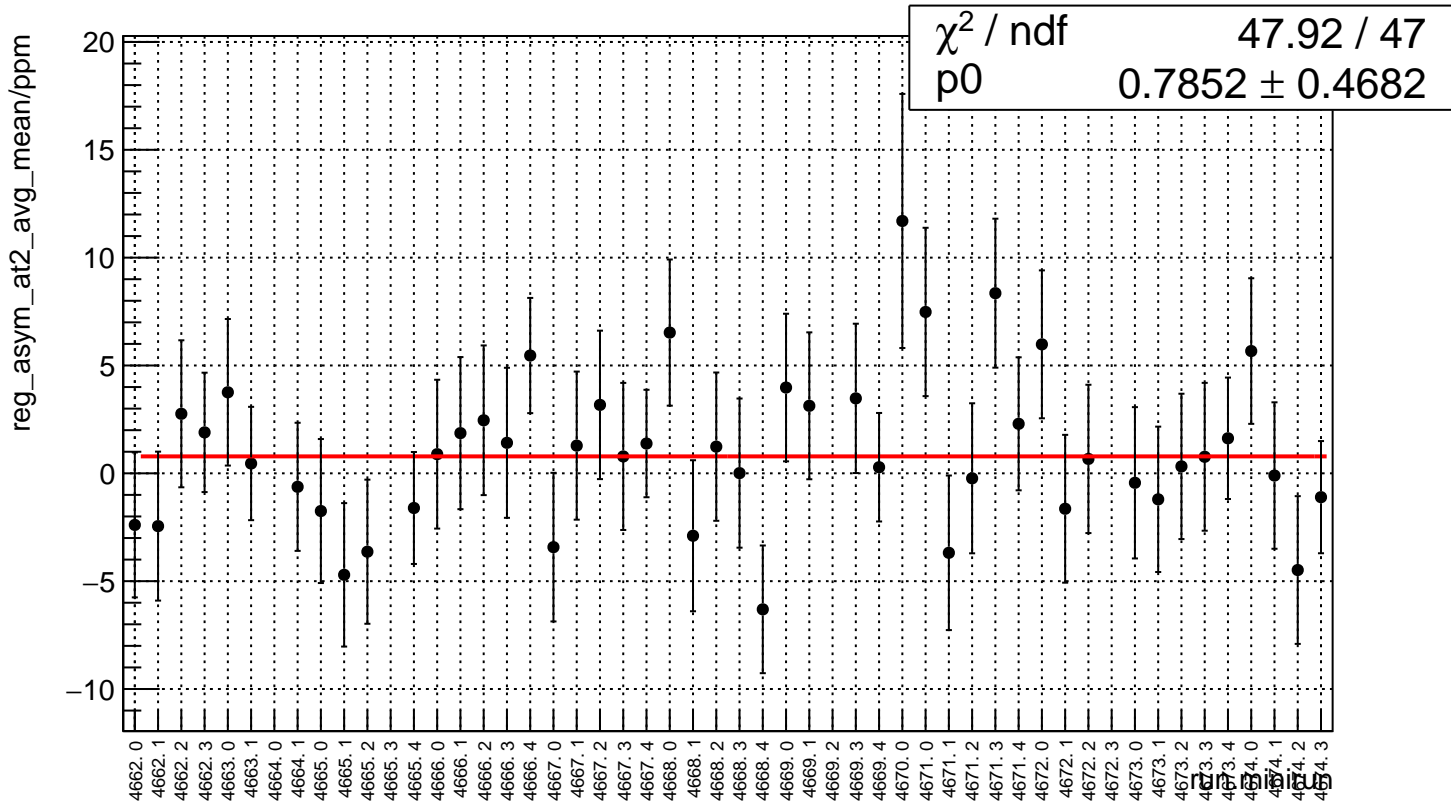


reg_asym_at1_dd_rms/ppm

reg_asym_at1_dd_rms/ppm

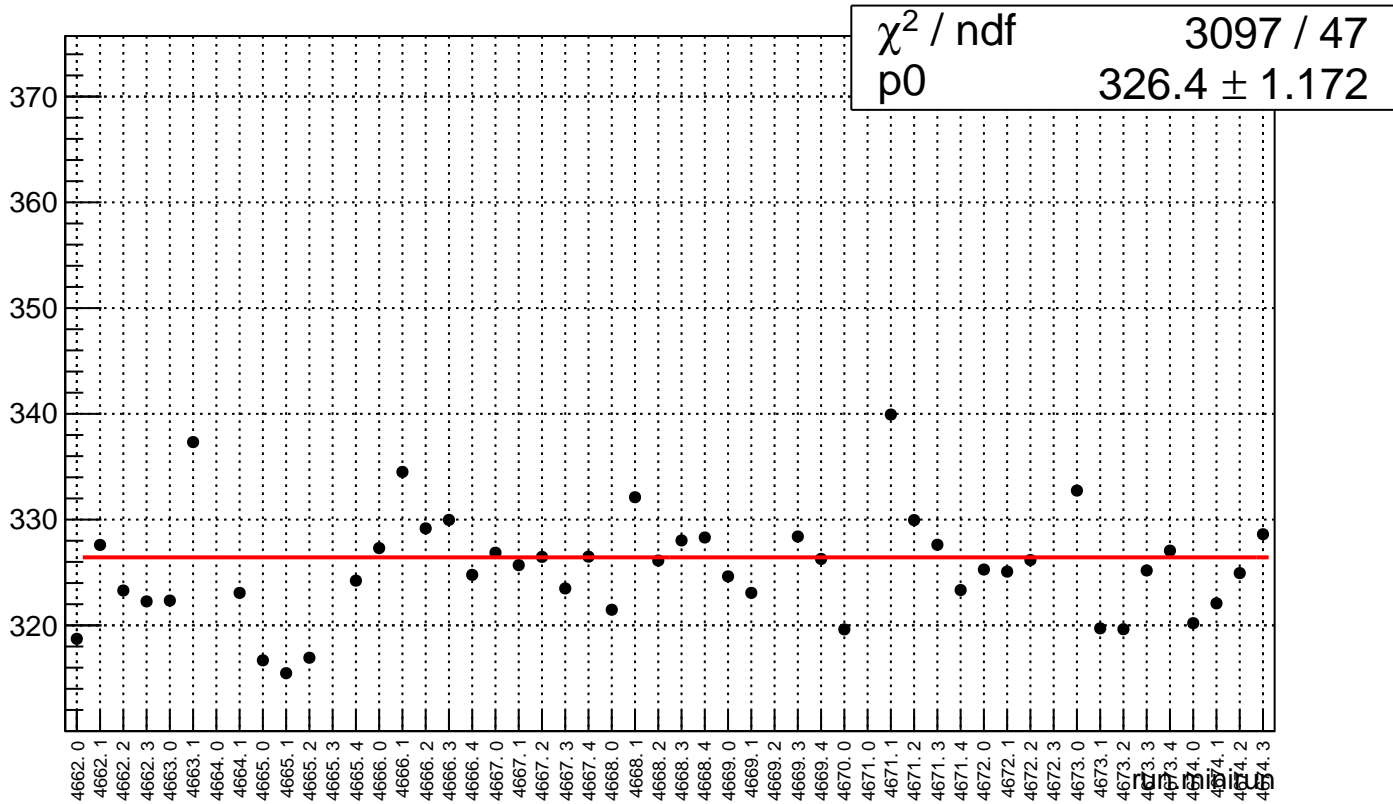


reg_asym_at2_avg_mean/ppm



reg_asym_at2_avg_rms/ppm

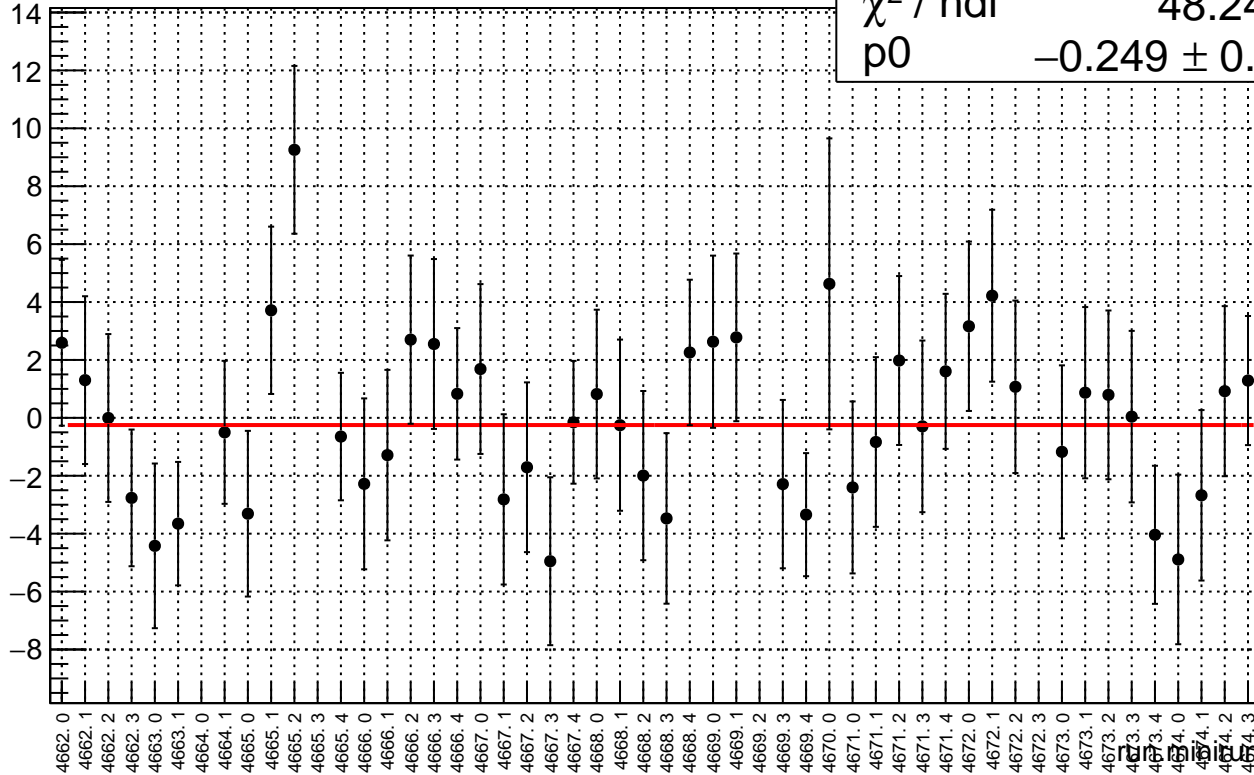
reg_asym_at2_avg_rms/ppm



reg_asym_at2_dd_mean/ppm

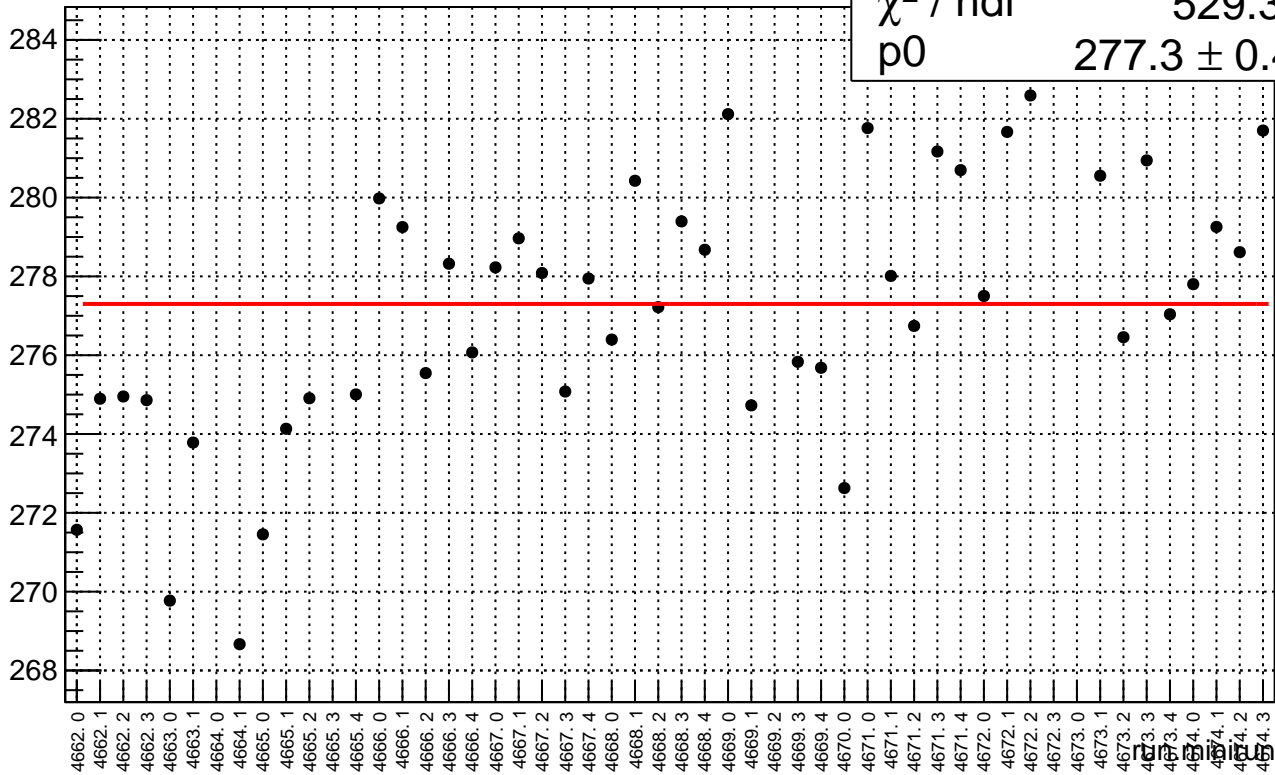
reg_asym_at2_dd_mean/ppm

χ^2 / ndf 48.24 / 47
 p0 -0.249 ± 0.3976



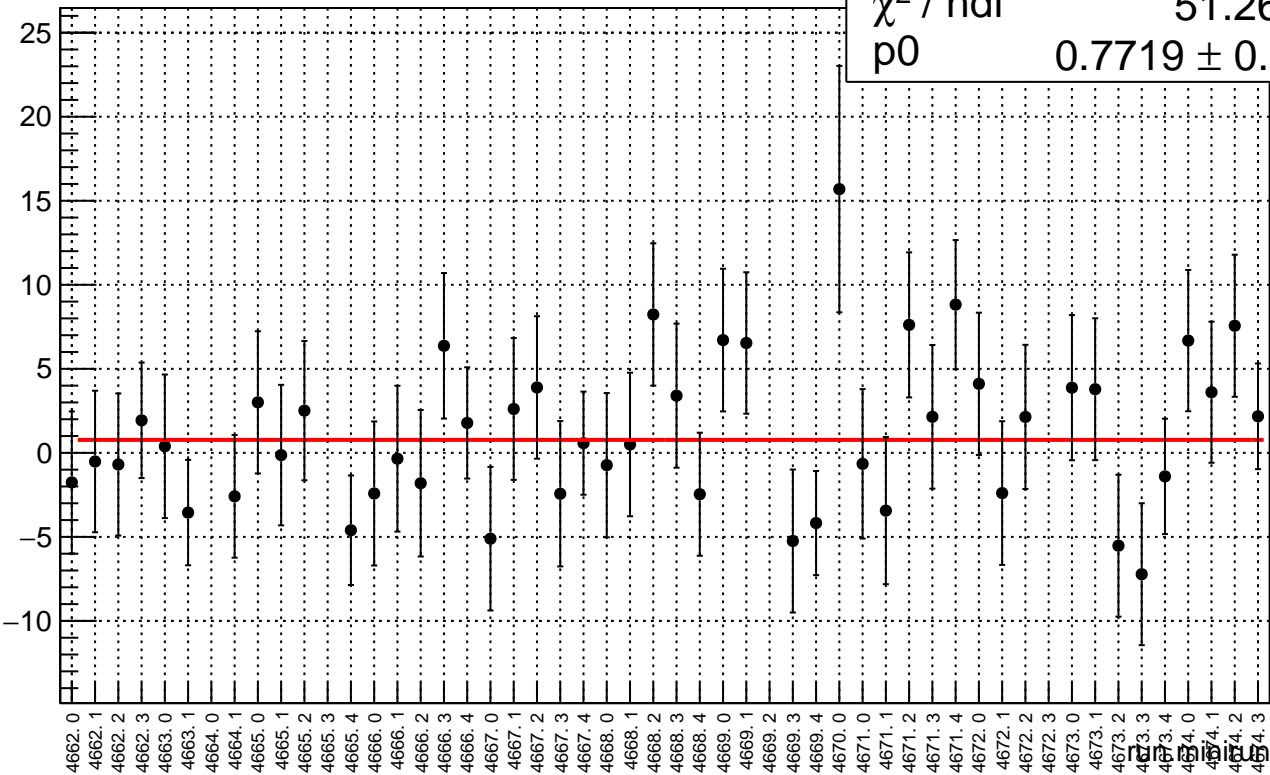
reg_asym_at2_dd_rms/ppm

reg_asym_at2_dd_rms/ppm



reg_asym_atl1r2_avg_mean/ppm

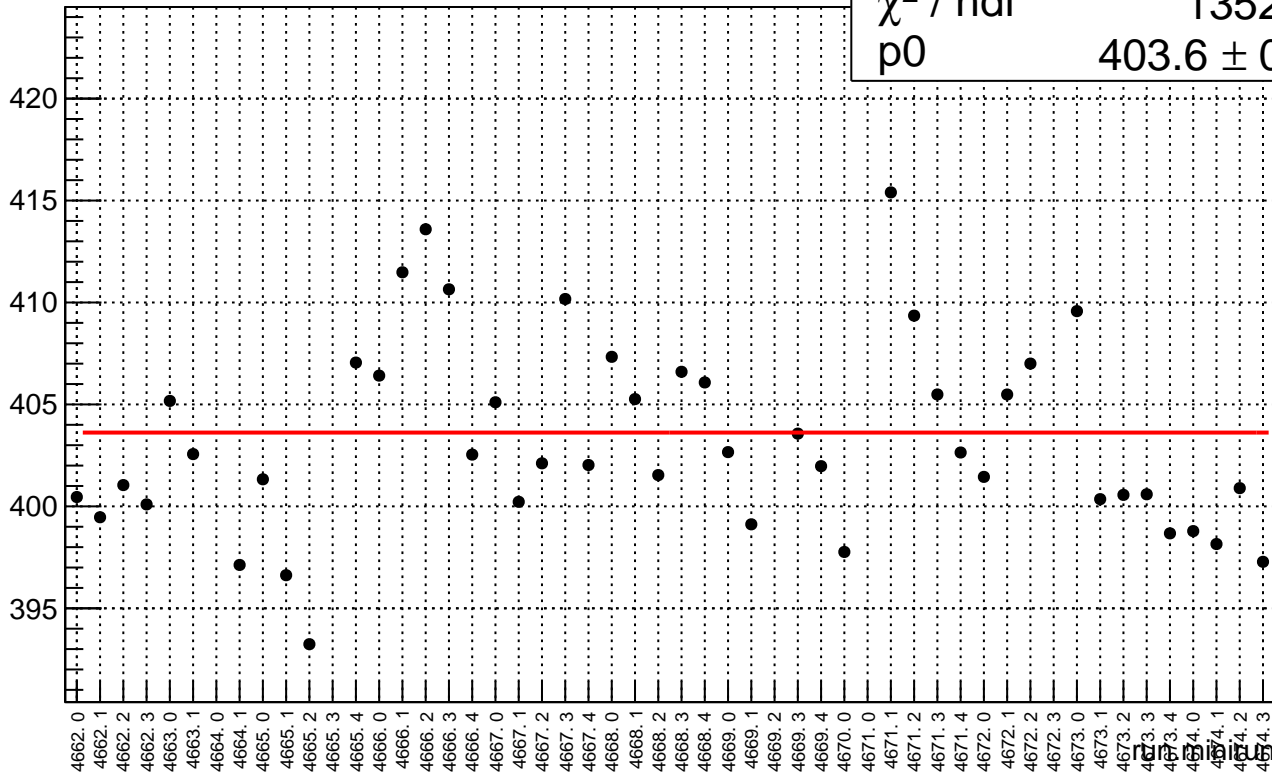
reg_asym_atl1r2_avg_mean/ppm



reg_asym_atl1r2_avg_rms/ppm

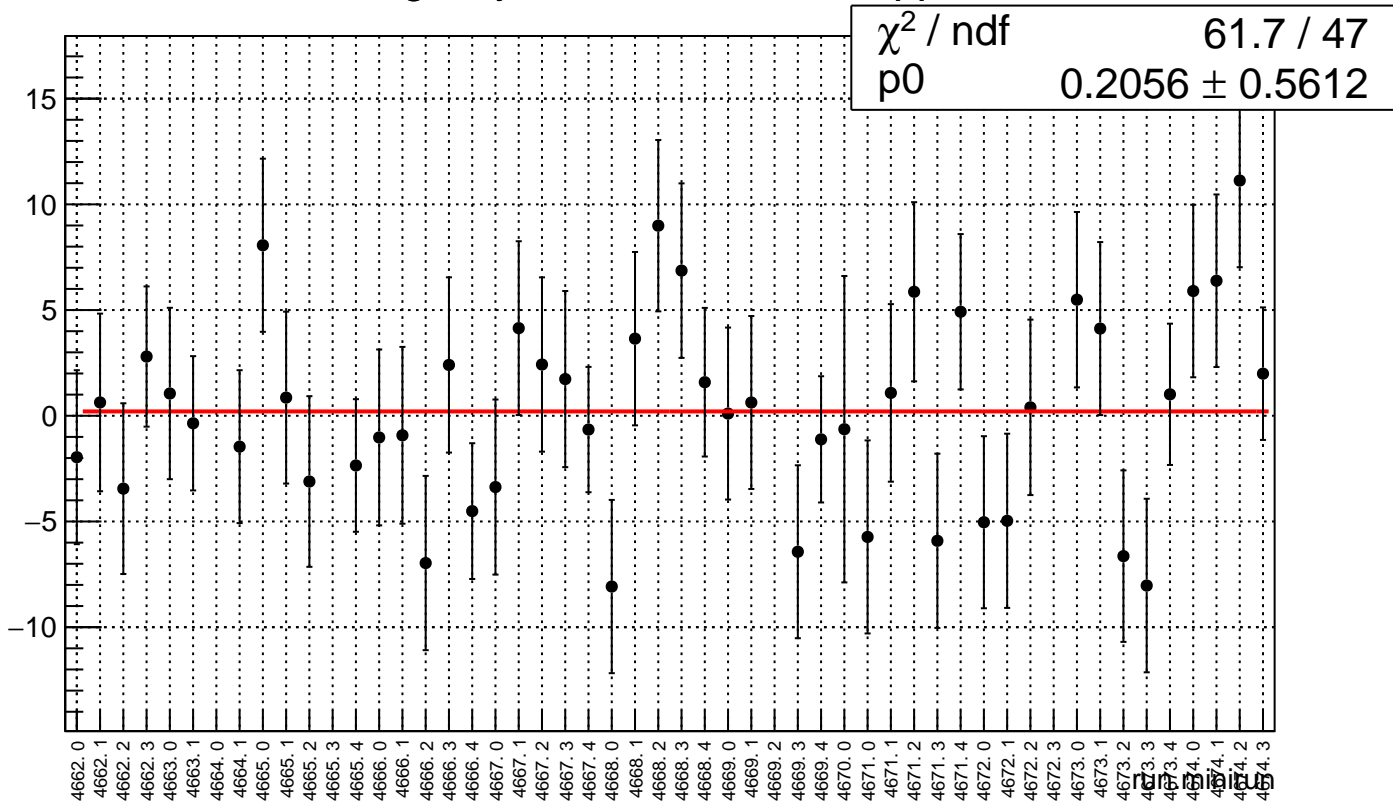
χ^2 / ndf 1352 / 47
 p0 403.6 ± 0.774

reg_asym_atl1r2_avg_rms/ppm



reg_asym_atl1r2_dd_mean/ppm

reg_asym_atl1r2_dd_mean/ppm



reg_asym_atl1r2_dd_rms/ppm

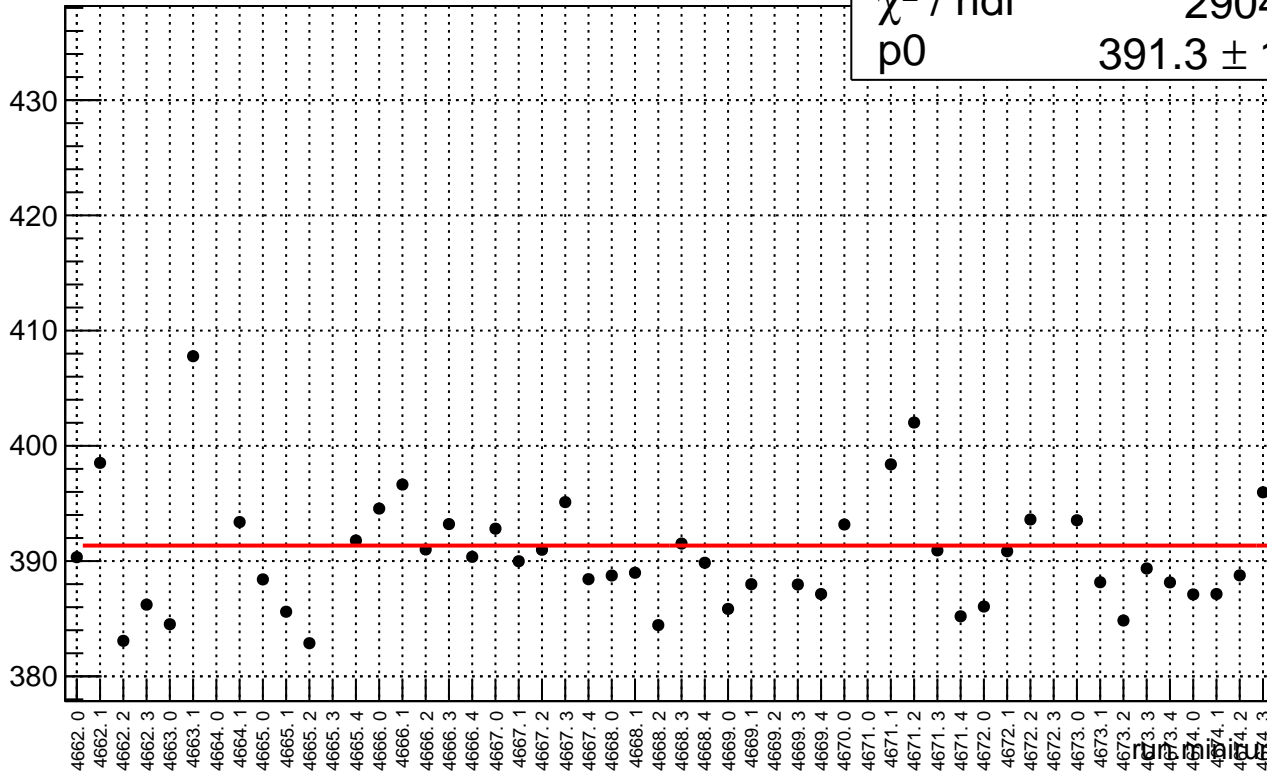
 χ^2 / ndf

2904 / 47

p0

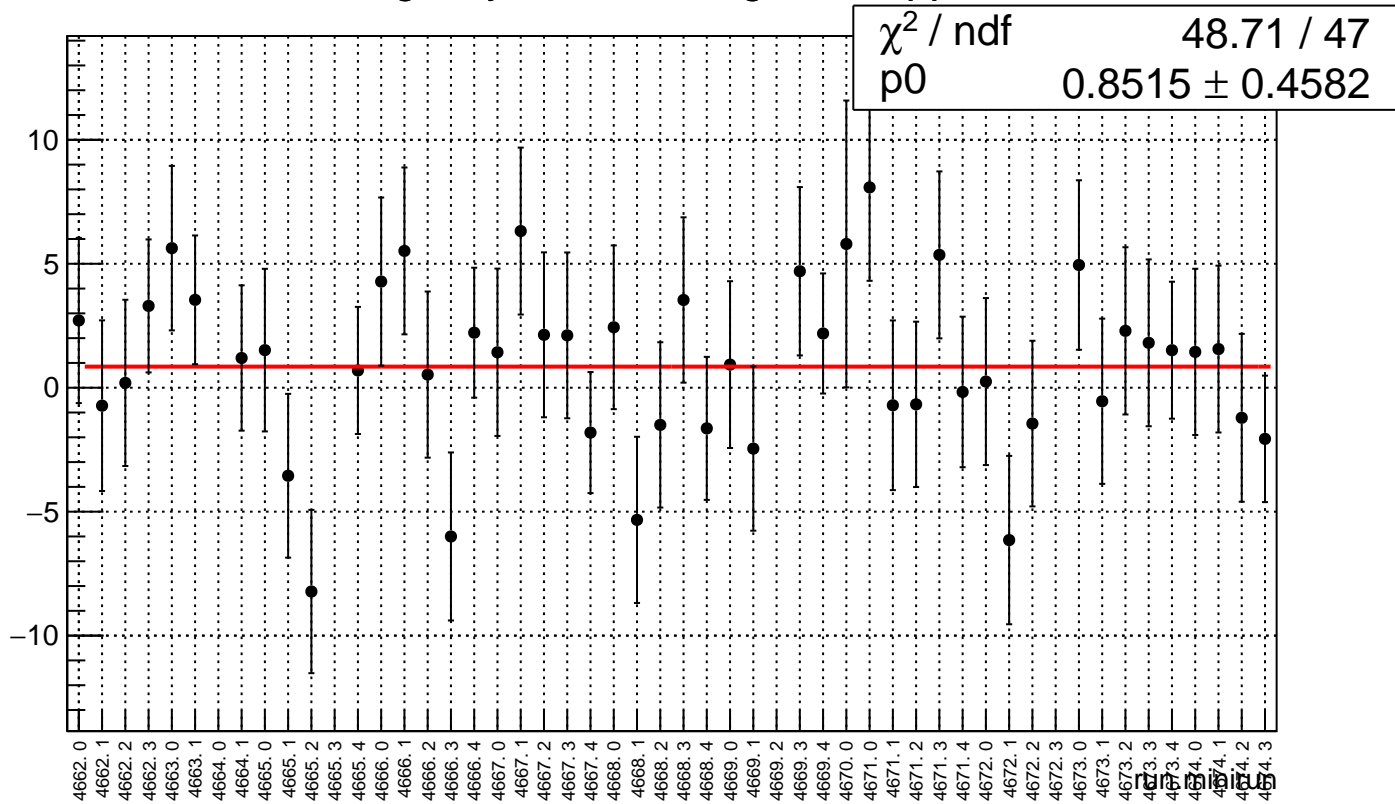
 391.3 ± 1.135

reg_asym_atl1r2_dd_rms/ppm



reg_asym_atr1l2_avg_mean/ppm

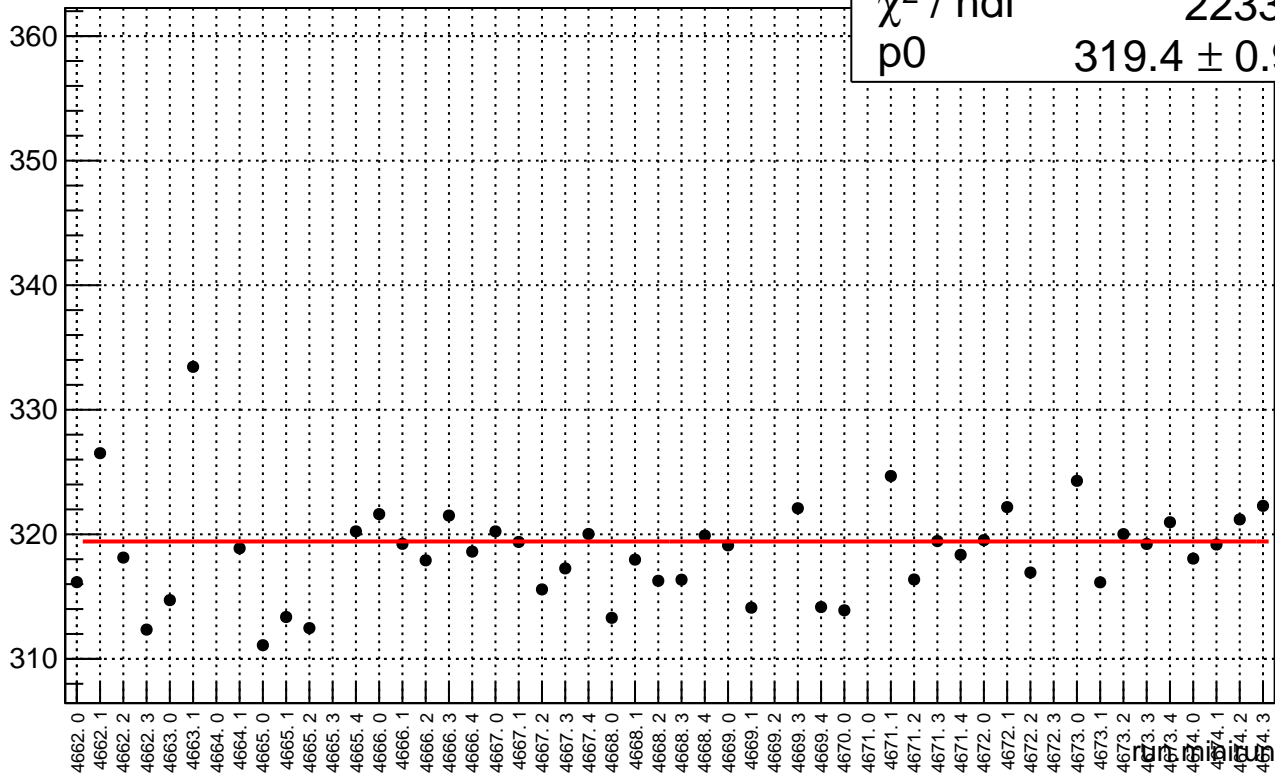
reg_asym_atr1l2_avg_mean/ppm



reg_asym_atr1l2_avg_rms/ppm

reg_asym_atr1l2_avg_rms/ppm

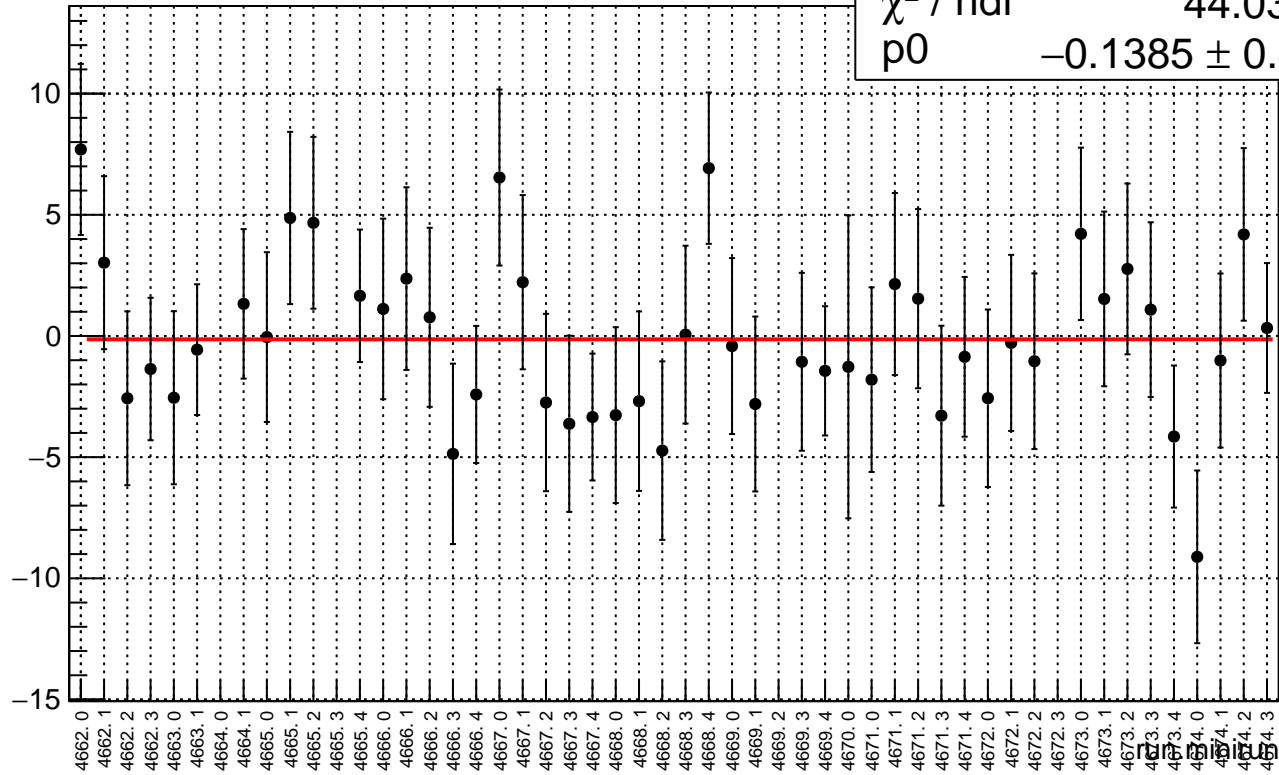
χ^2 / ndf 2233 / 47
 p0 319.4 ± 0.9948



reg_asym_atr1l2_dd_mean/ppm

χ^2 / ndf 44.03 / 47
 p_0 -0.1385 ± 0.4932

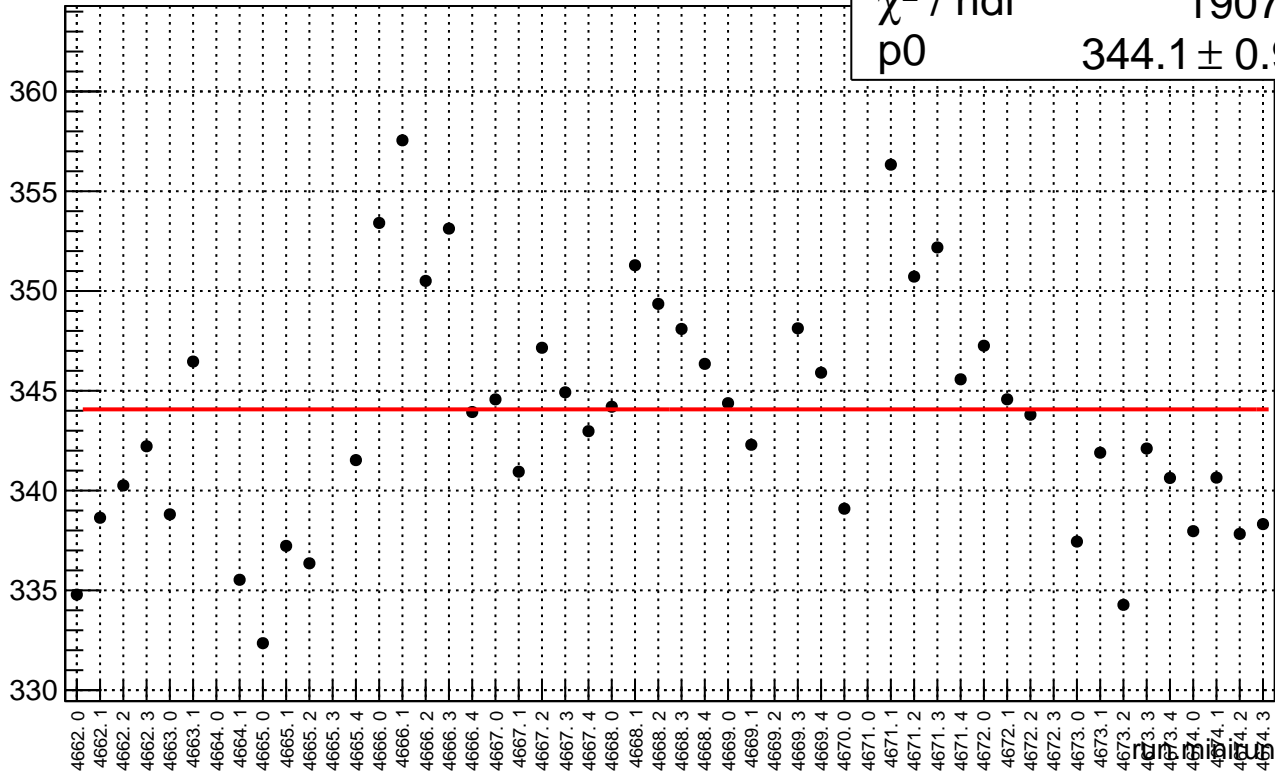
reg_asym_atr1l2_dd_mean/ppm



reg_asym_atr1l2_dd_rms/ppm

χ^2 / ndf 1907 / 47
 p0 344.1 ± 0.9195

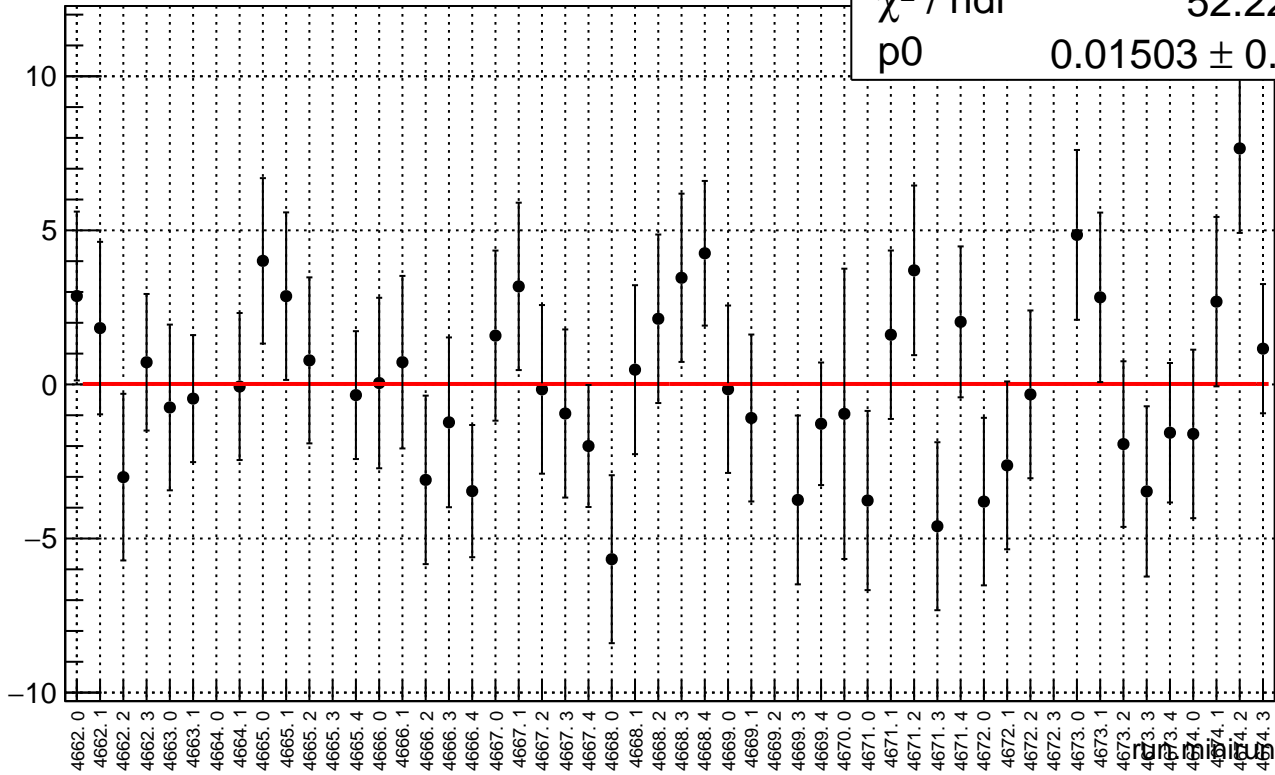
reg_asym_atr1l2_dd_rms/ppm



reg_asym_atl_dd_atr_dd_avg_mean/ppm

χ^2 / ndf 52.22 / 47
 p0 0.01503 ± 0.3729

reg_asym_atl_dd_atr_dd_avg_mean/ppm

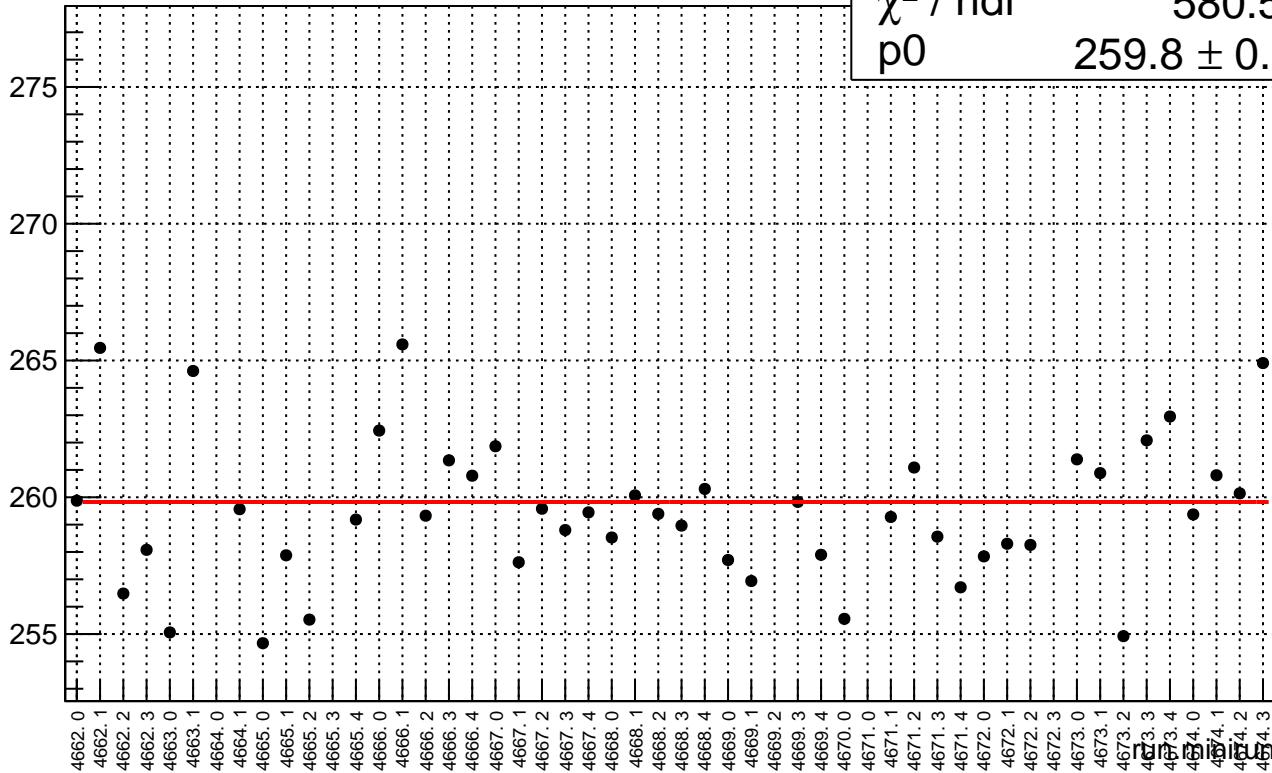


reg_asym_atl_dd_atr_dd_avg_rms/ppm

χ^2 / ndf
p0

580.5 / 47
 259.8 ± 0.5073

reg_asym_atl_dd_atr_dd_avg_rms/ppm



reg_asym_atl_dd_atr_dd_dd_mean/ppm

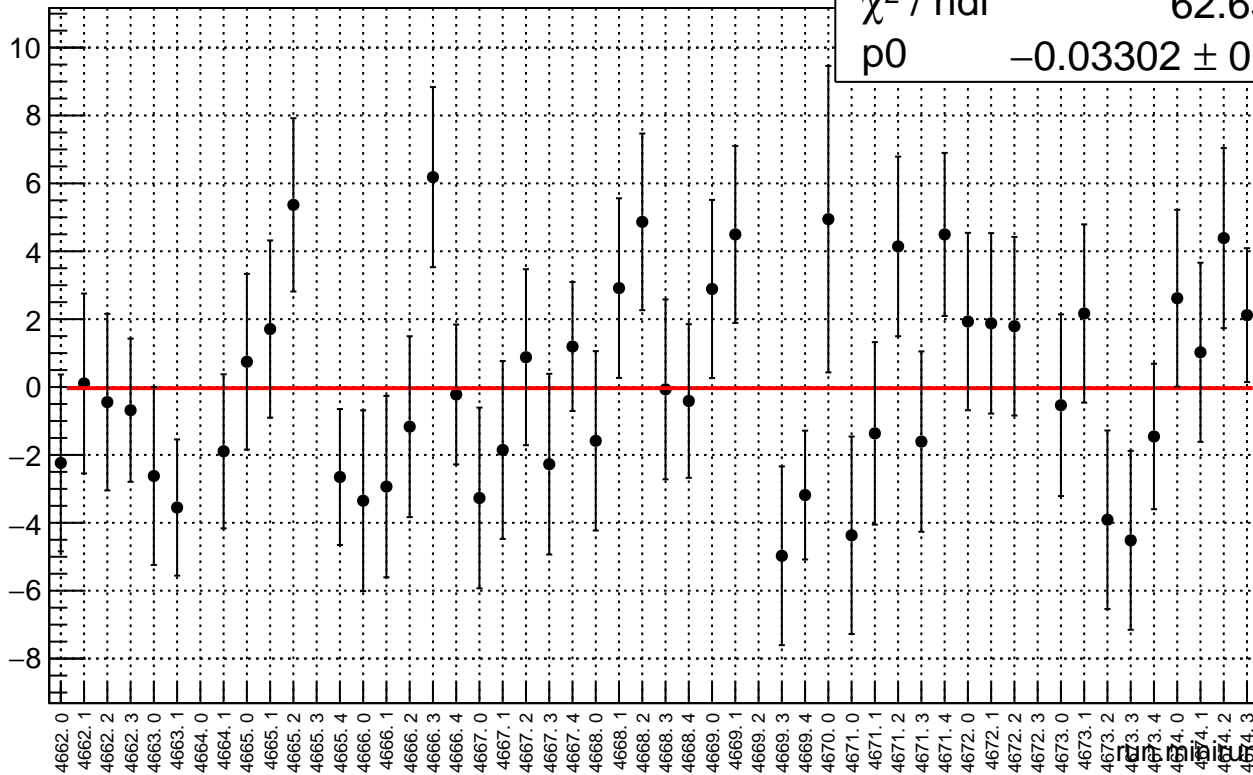
χ^2 / ndf

62.63 / 47

p0

-0.03302 ± 0.3588

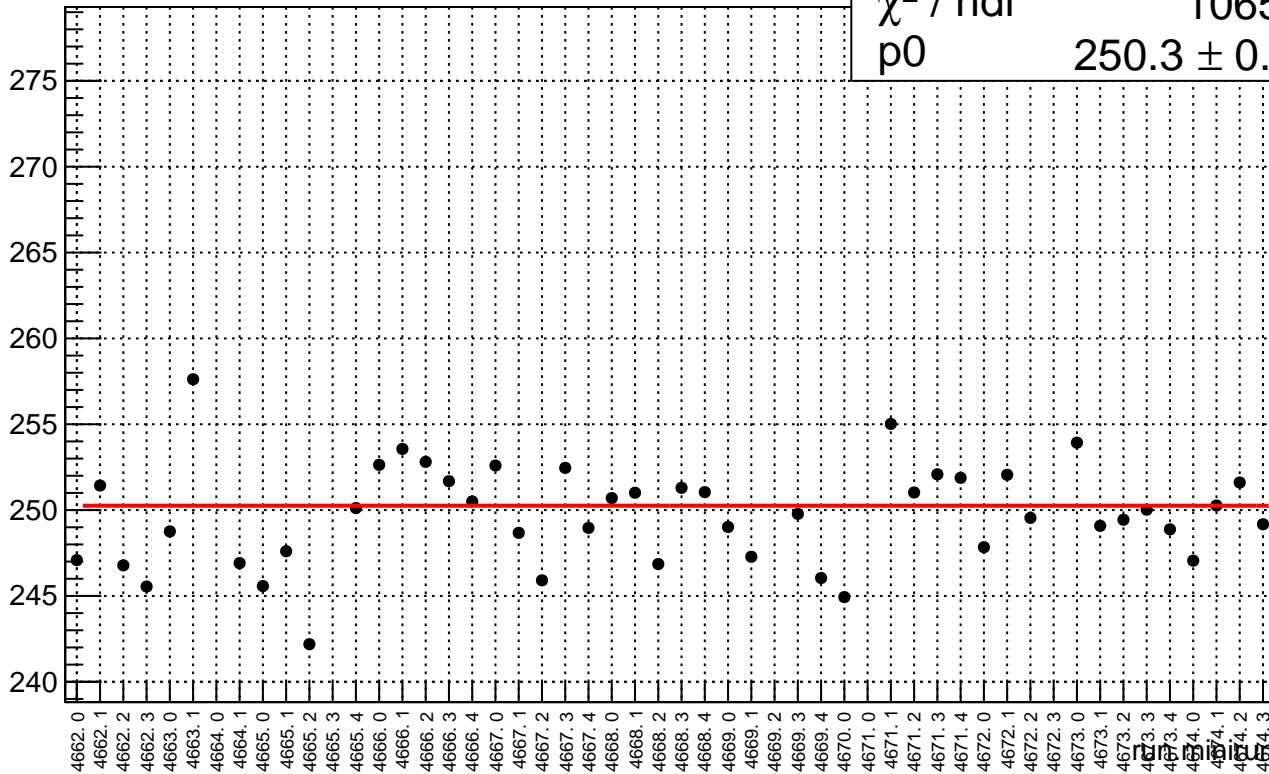
reg_asym_atl_dd_atr_dd_dd_mean/ppm



reg_asym_atl_dd_atr_dd_dd_rms/ppm

χ^2 / ndf 1065 / 47
 p0 250.3 ± 0.6872

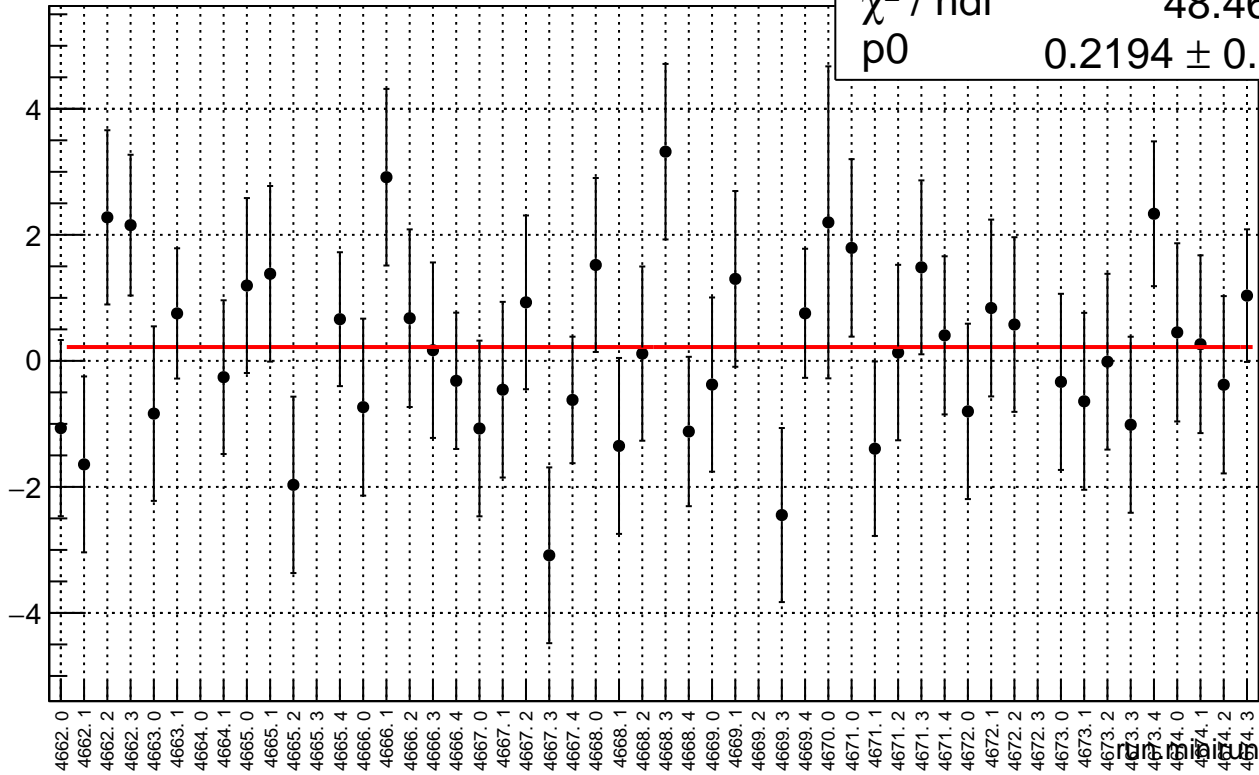
reg_asym_atl_dd_atr_dd_dd_rms/ppm



reg_asym_usl_mean/ppm

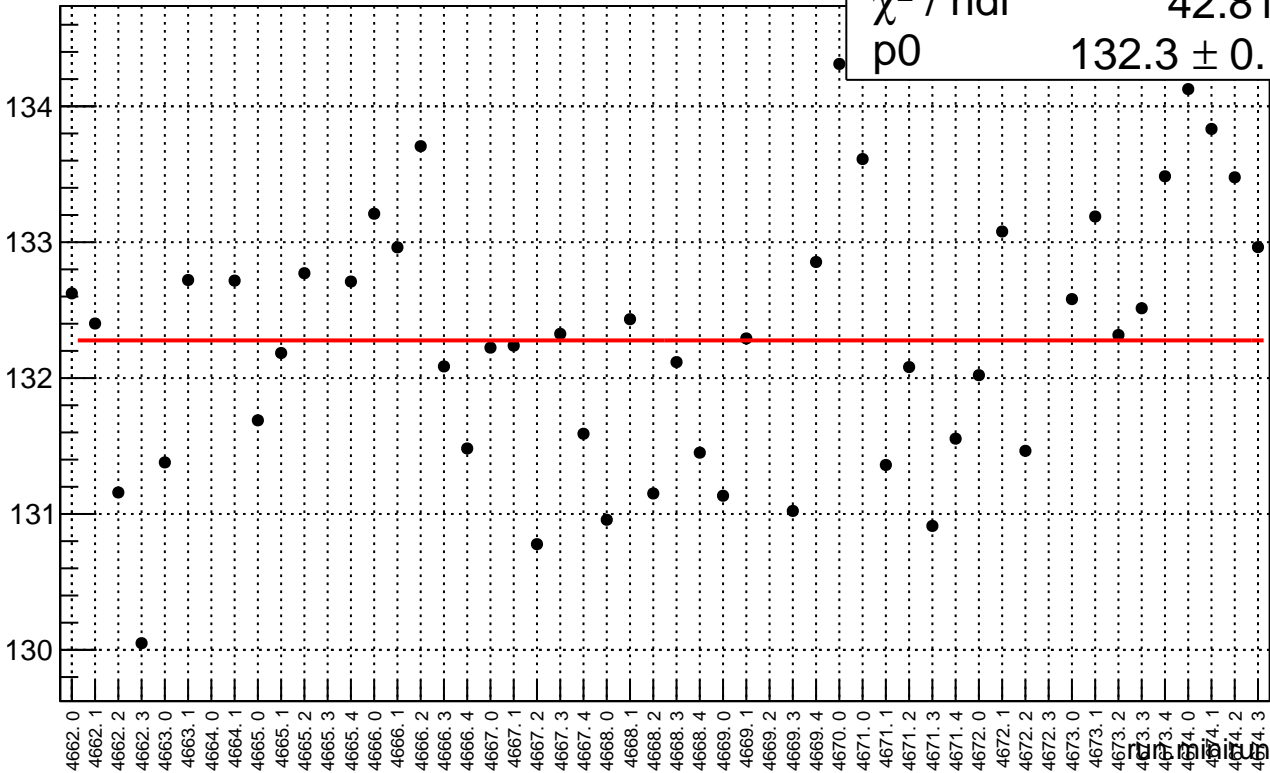
reg_asym_usl_mean/ppm

χ^2 / ndf 48.46 / 47
 p0 0.2194 ± 0.1897



reg_asym_usl_rms/ppm

reg_asym_usl_rms/ppm

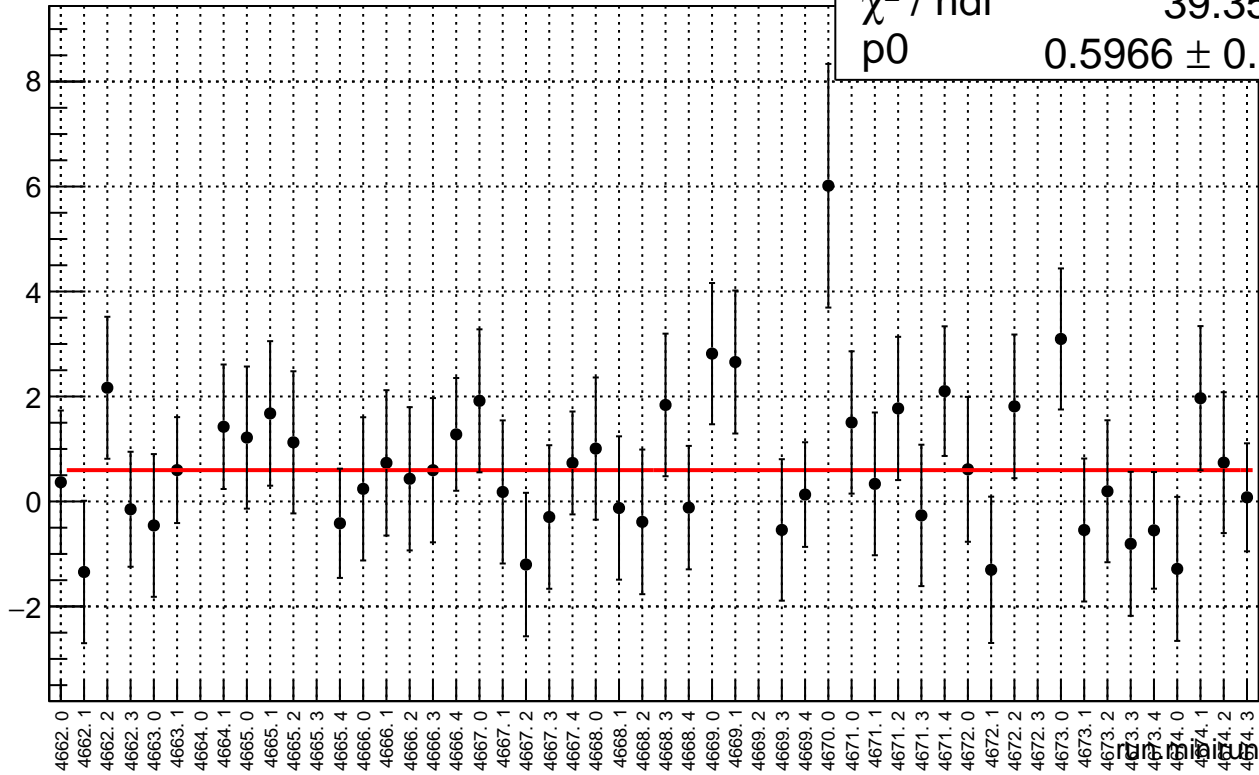


bin index

reg_asym_usr_mean/ppm

reg_asym_usr_mean/ppm

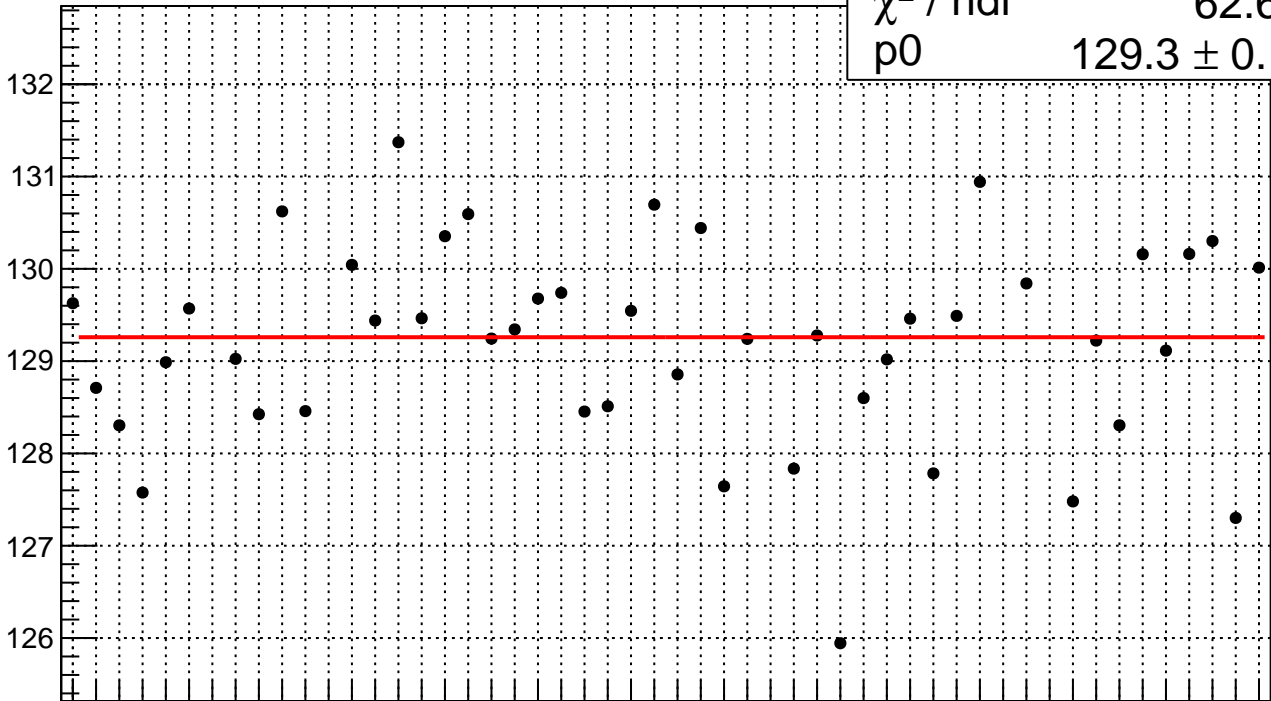
χ^2 / ndf 39.35 / 47
 p0 0.5966 ± 0.1855



reg_asym_usr_rms/ppm

χ^2 / ndf 62.6 / 47
p0 129.3 \pm 0.1666

reg_asym_usr_rms/ppm

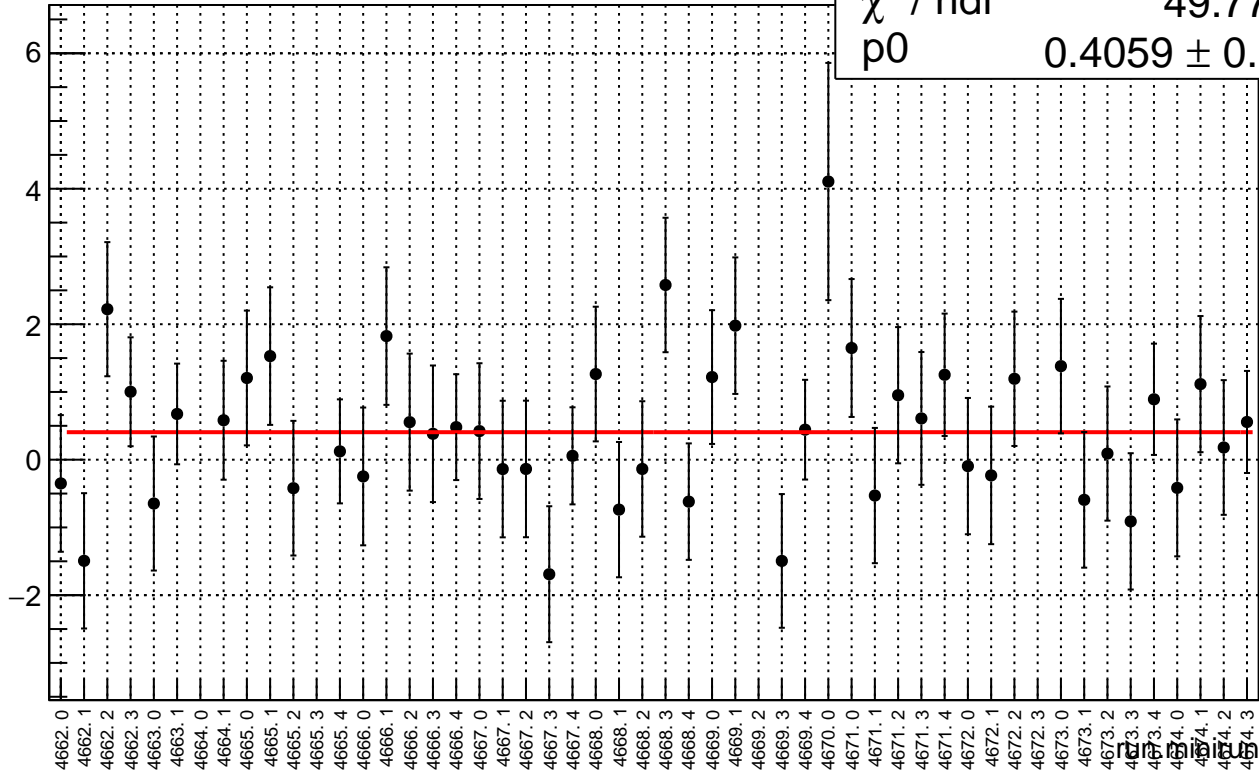


4662.0 4662.1 4662.2 4662.3 4663.0 4663.1 4664.0 4664.1 4665.0 4665.1 4665.2 4665.3 4665.4 4666.0 4666.1 4666.2 4666.3 4666.4 4667.0 4667.1 4667.2 4667.3 4667.4 4668.0 4668.1 4668.2 4668.3 4668.4 4669.0 4669.1 4669.2 4669.3 4669.4 4670.0 4671.0 4671.1 4671.2 4671.3 4671.4 4672.0 4672.1 4672.2 4672.3 4673.0 4673.1 4673.2 4673.3 4673.4 4674.0 4674.1 4674.2 4674.3

reg_asym_us_avg_mean/ppm

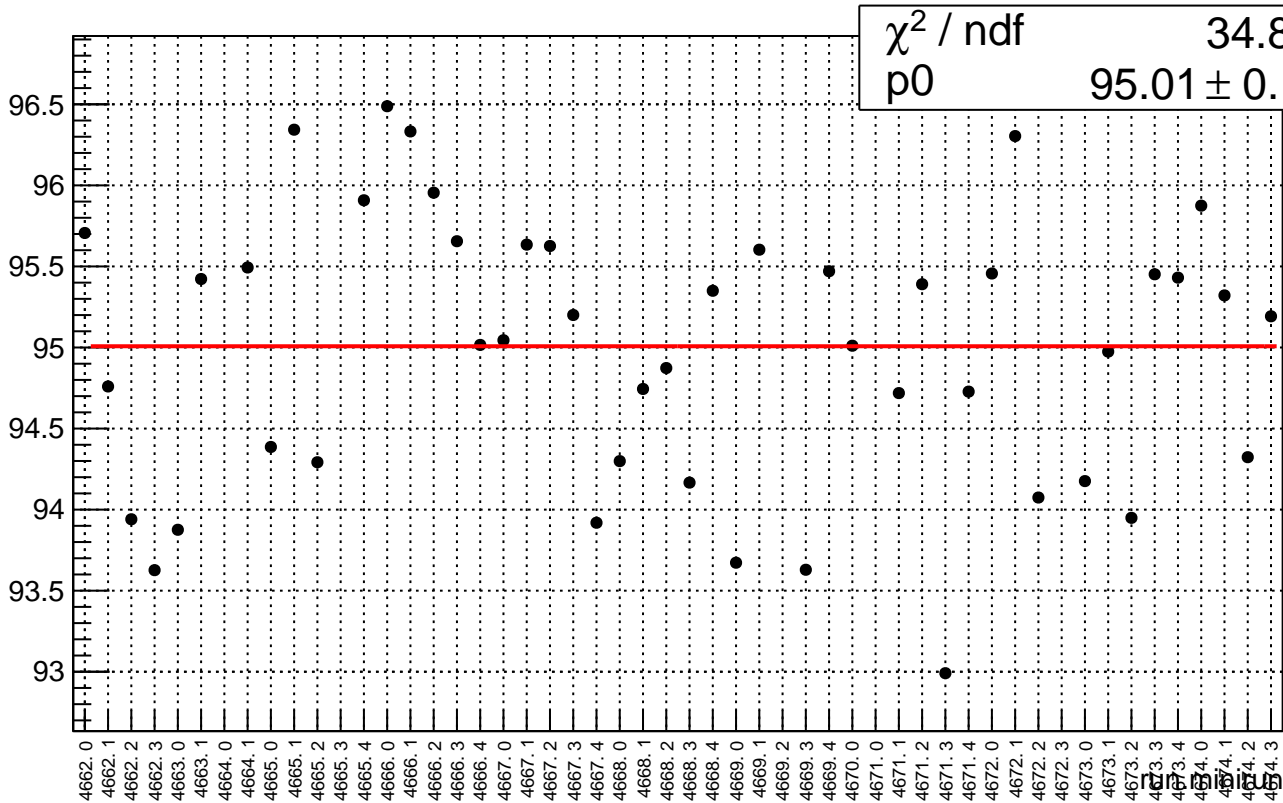
reg_asym_us_avg_mean/ppm

χ^2 / ndf 49.77 / 47
 p0 0.4059 ± 0.1363



reg_asym_us_avg_rms/ppm

reg_asym_us_avg_rms/ppm

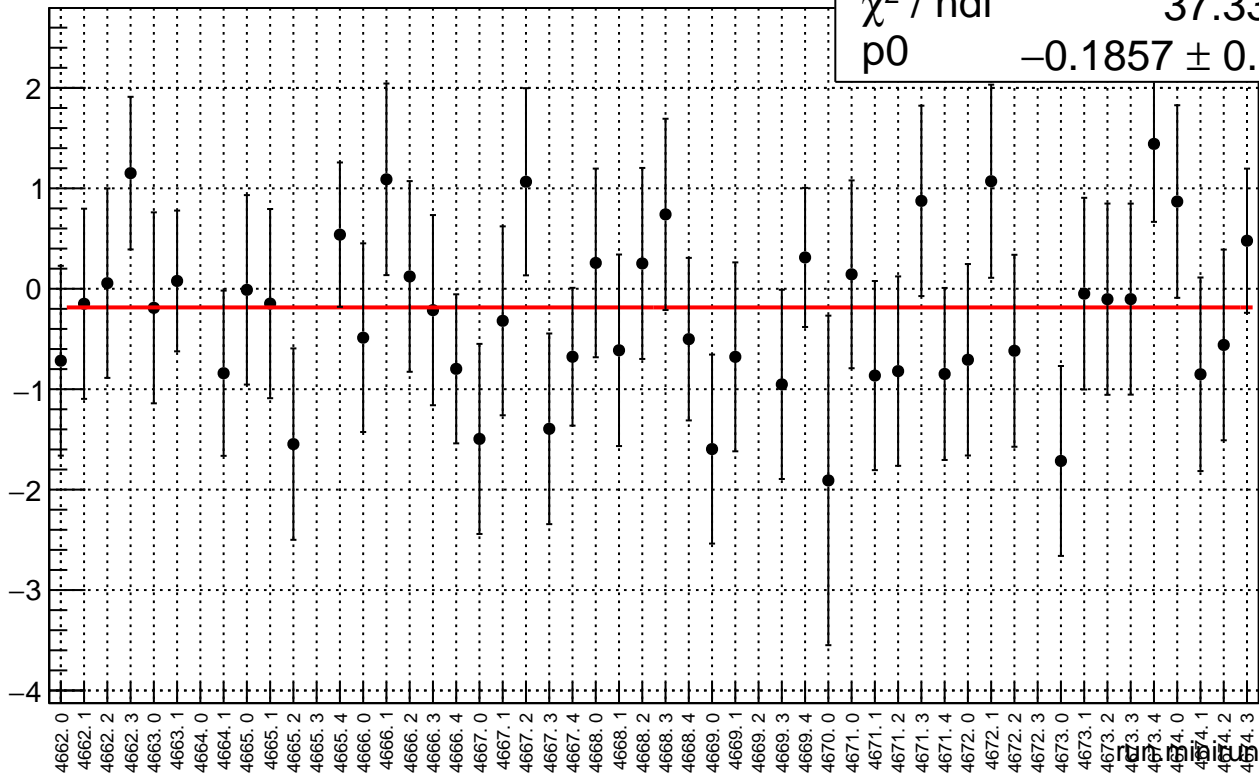


χ^2 / ndf 34.8 / 47
 $p0$ 95.01 \pm 0.1242

reg_asym_us_dd_mean/ppm

reg_asym_us_dd_mean/ppm

χ^2 / ndf 37.33 / 47
 p0 -0.1857 ± 0.1289



reg_asym_us_dd_rms/ppm

reg_asym_us_dd_rms/ppm

