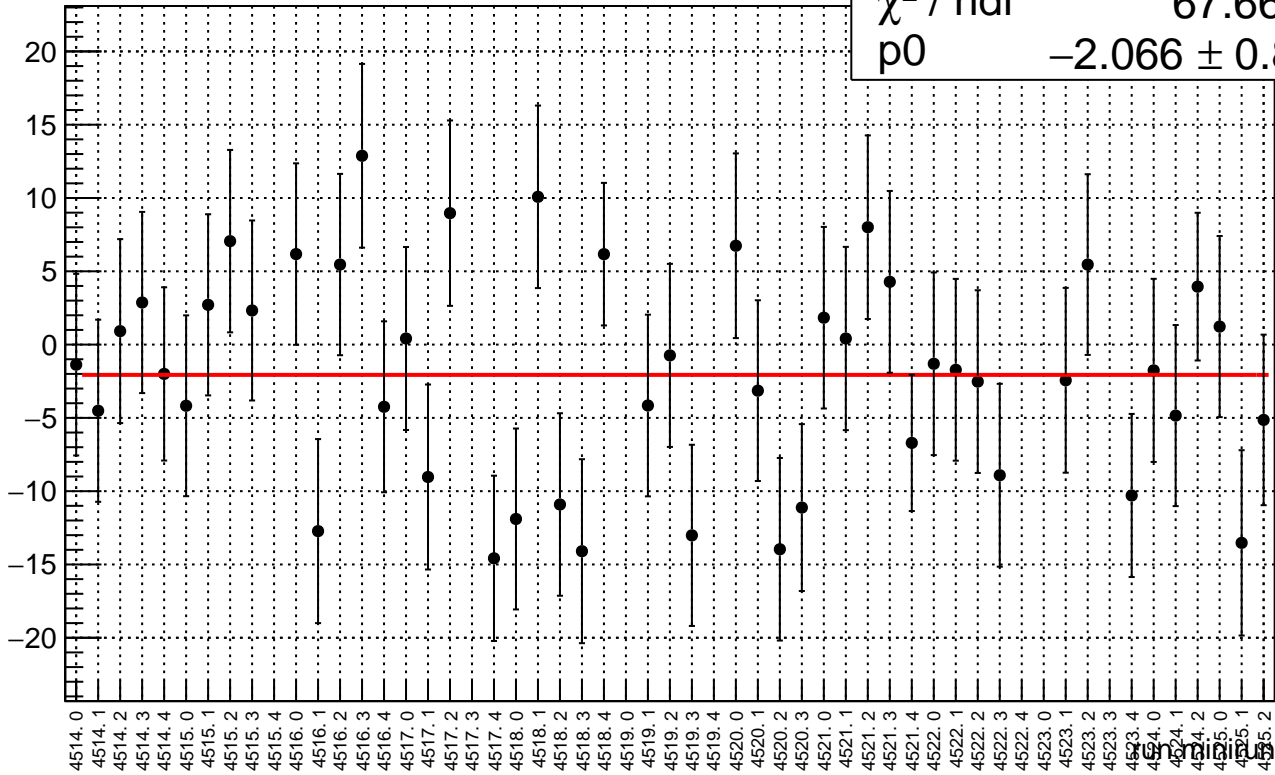


reg_asym_atl1_mean/ppm

χ^2 / ndf 67.66 / 47
 p0 -2.066 ± 0.8714

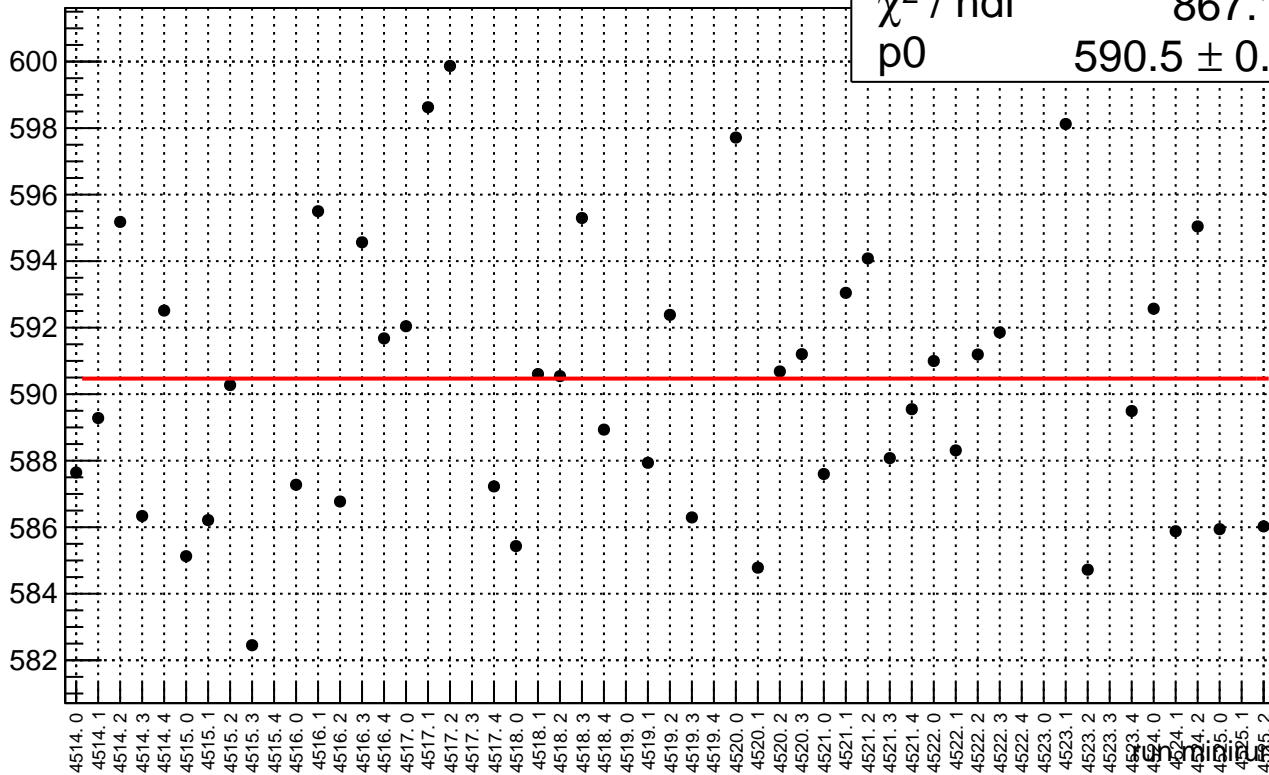
reg_asym_atl1_mean/ppm



reg_asym_atl1_rms/ppm

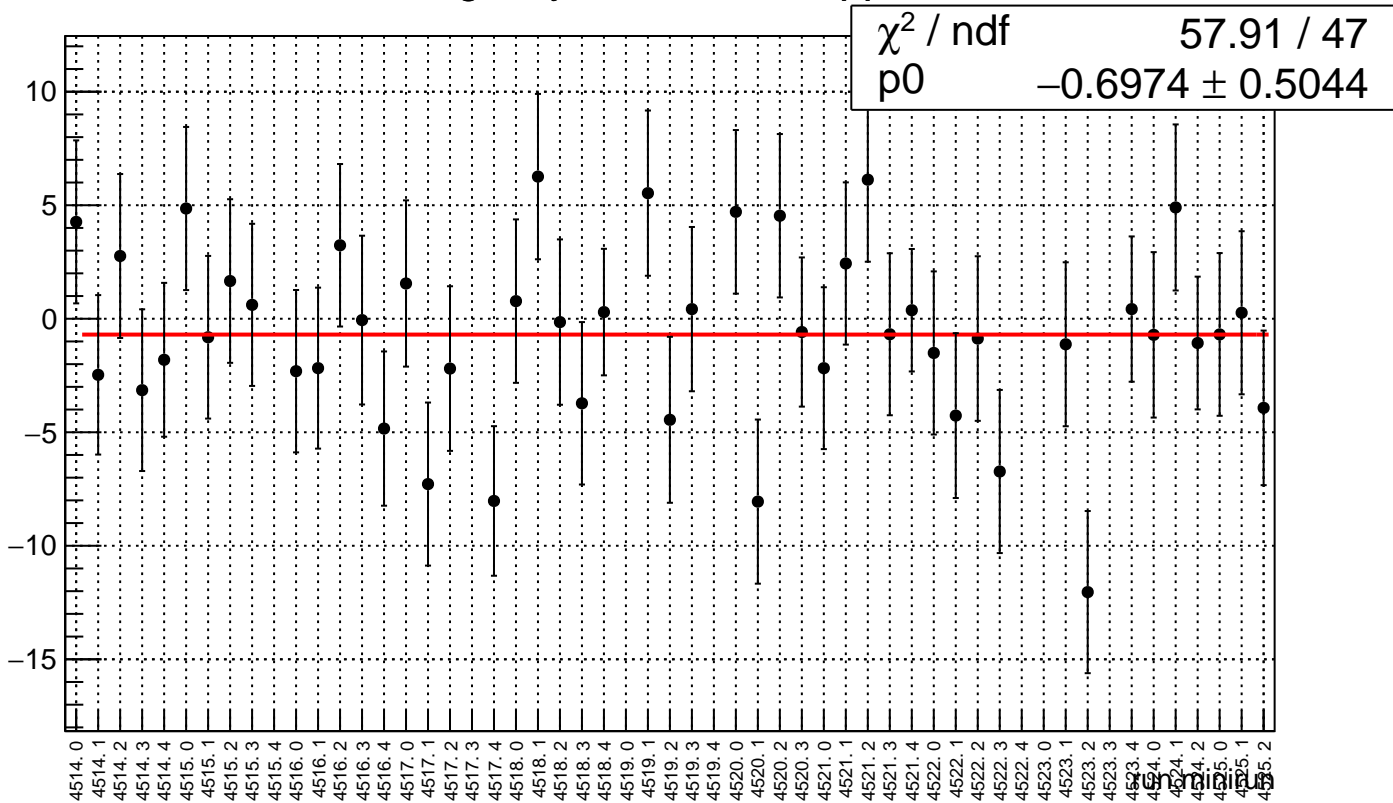
χ^2 / ndf 867.1 / 47
p0 590.5 ± 0.6199

reg_asym_atl1_rms/ppm



reg_asym_atl2_mean/ppm

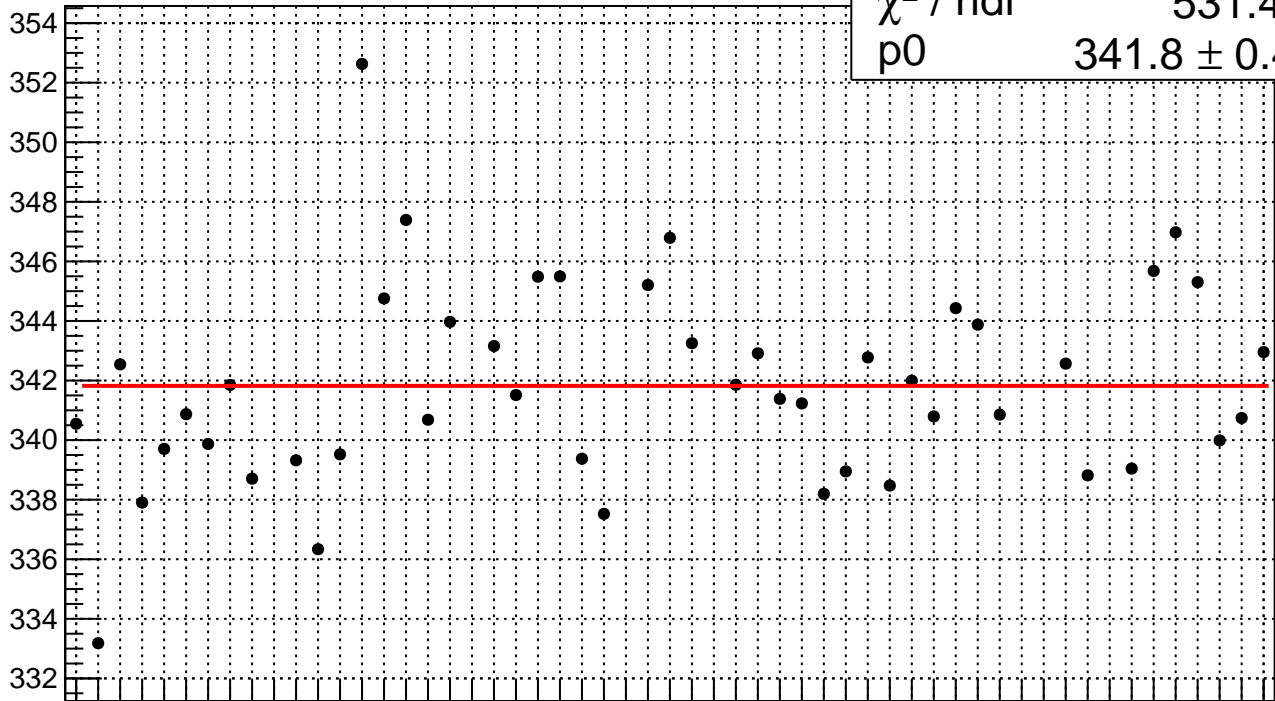
reg_asym_atl2_mean/ppm



reg_asym_atl2_rms/ppm

χ^2 / ndf 531.4 / 47
 p0 341.8 ± 0.4854

reg_asym_atl2_rms/ppm

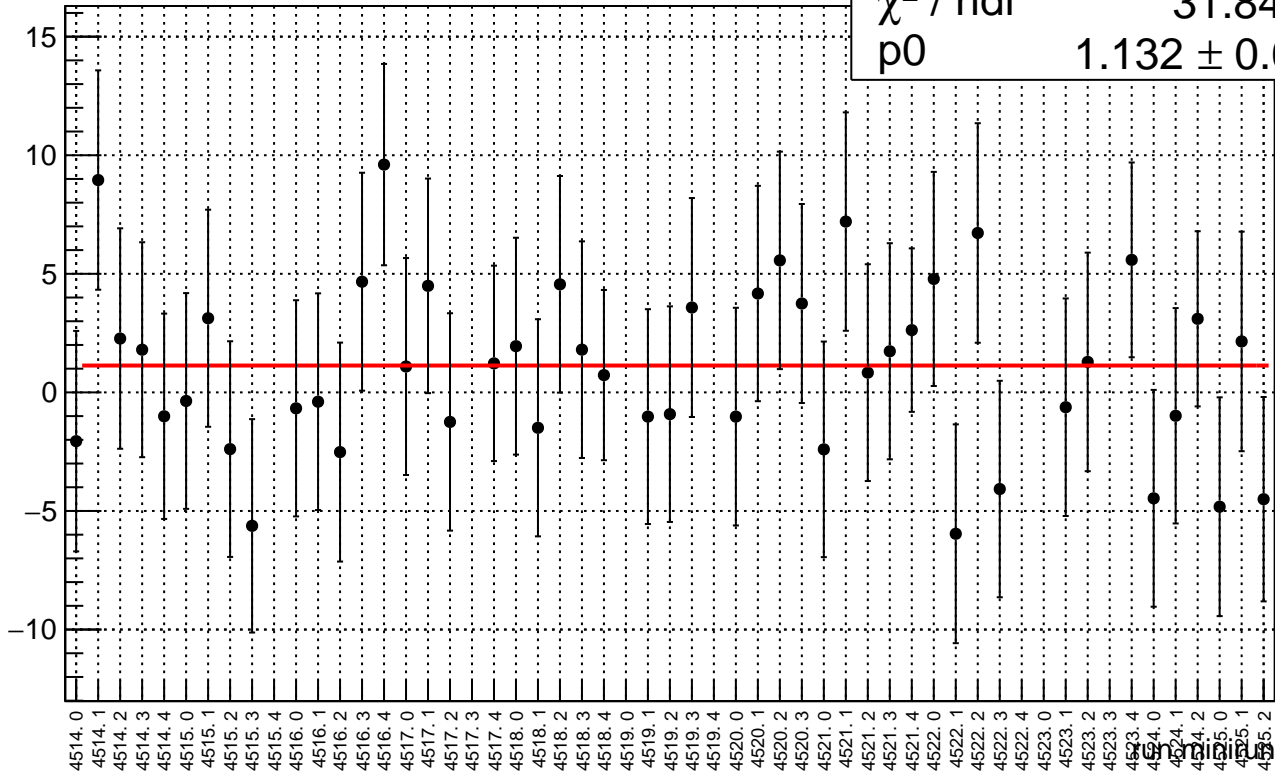


4514.0
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4523.4
4524.0
4524.1
4524.2
4525.0
4525.1
4525.2

reg_asym_atr1_mean/ppm

χ^2 / ndf 31.84 / 47
p0 1.132 ± 0.6408

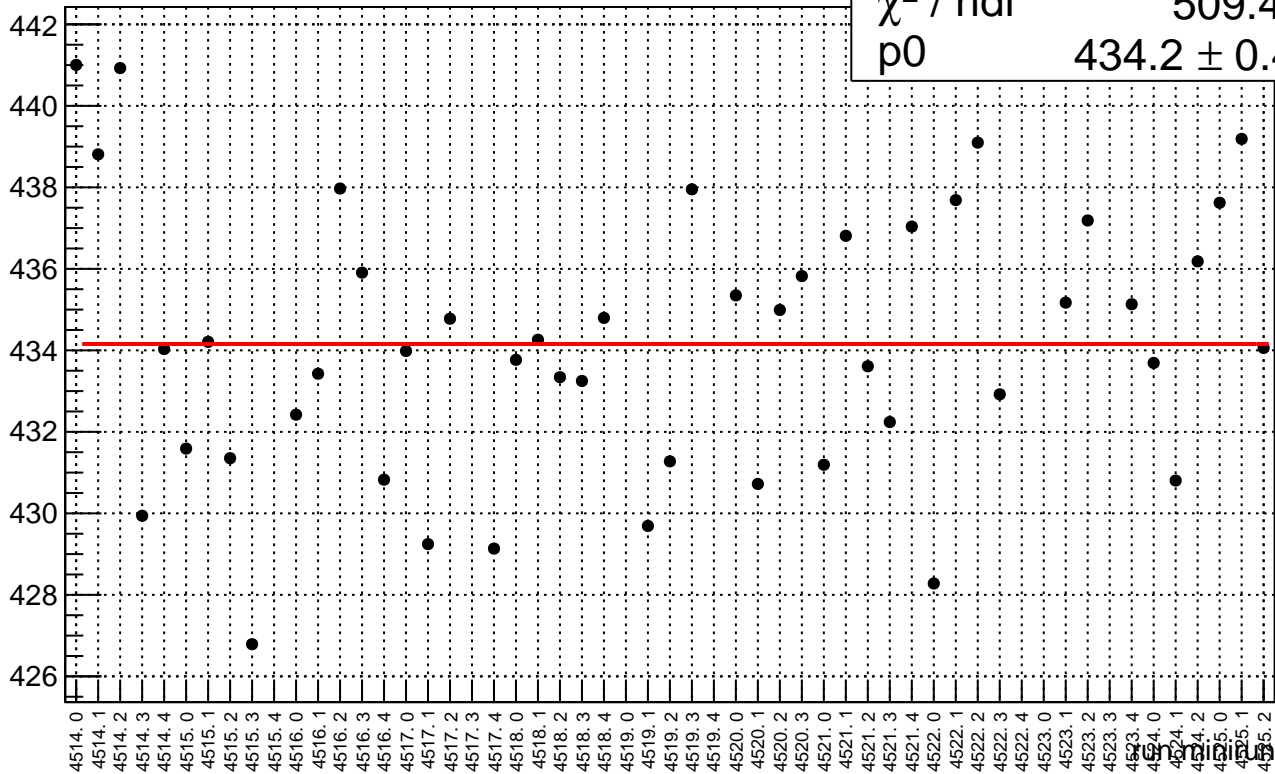
reg_asym_atr1_mean/ppm



reg_asym_atr1_rms/ppm

χ^2 / ndf 509.4 / 47
p0 434.2 ± 0.4752

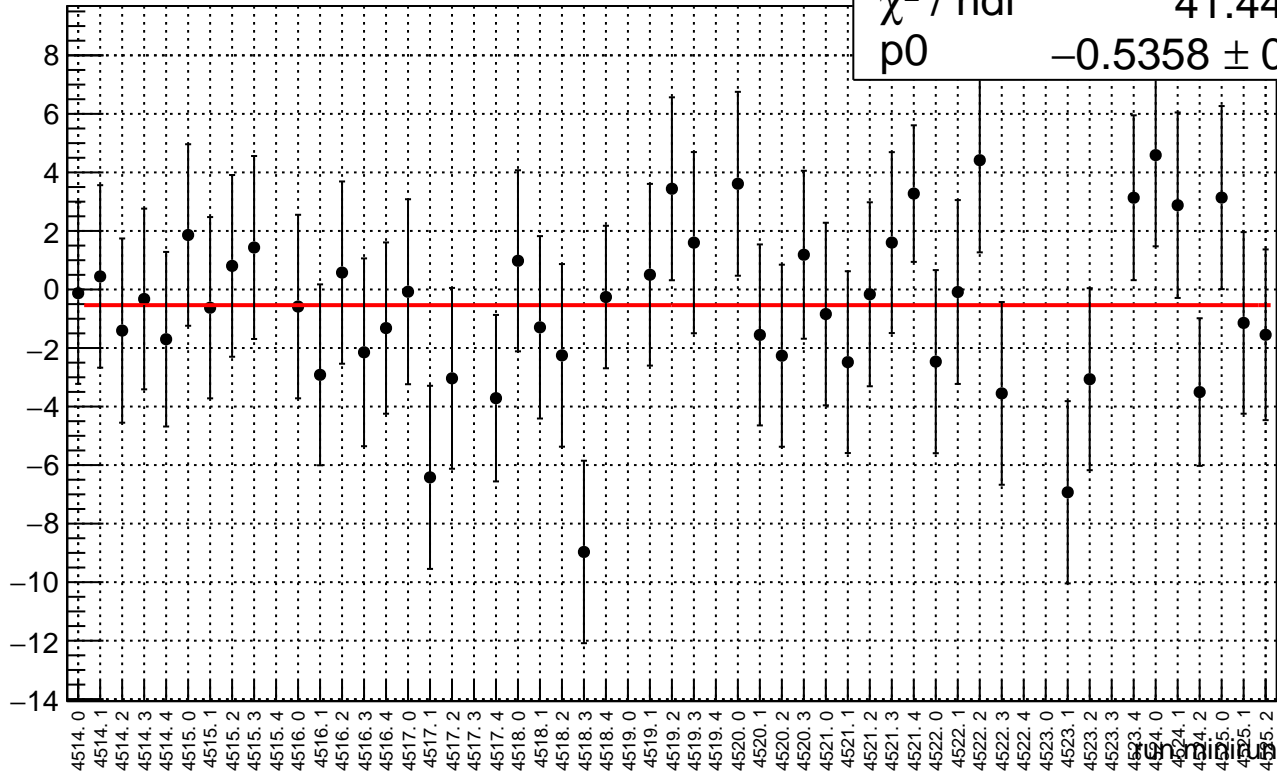
reg_asym_atr1_rms/ppm



reg_asym_atr2_mean/ppm

χ^2 / ndf 41.44 / 47
 p_0 -0.5358 ± 0.437

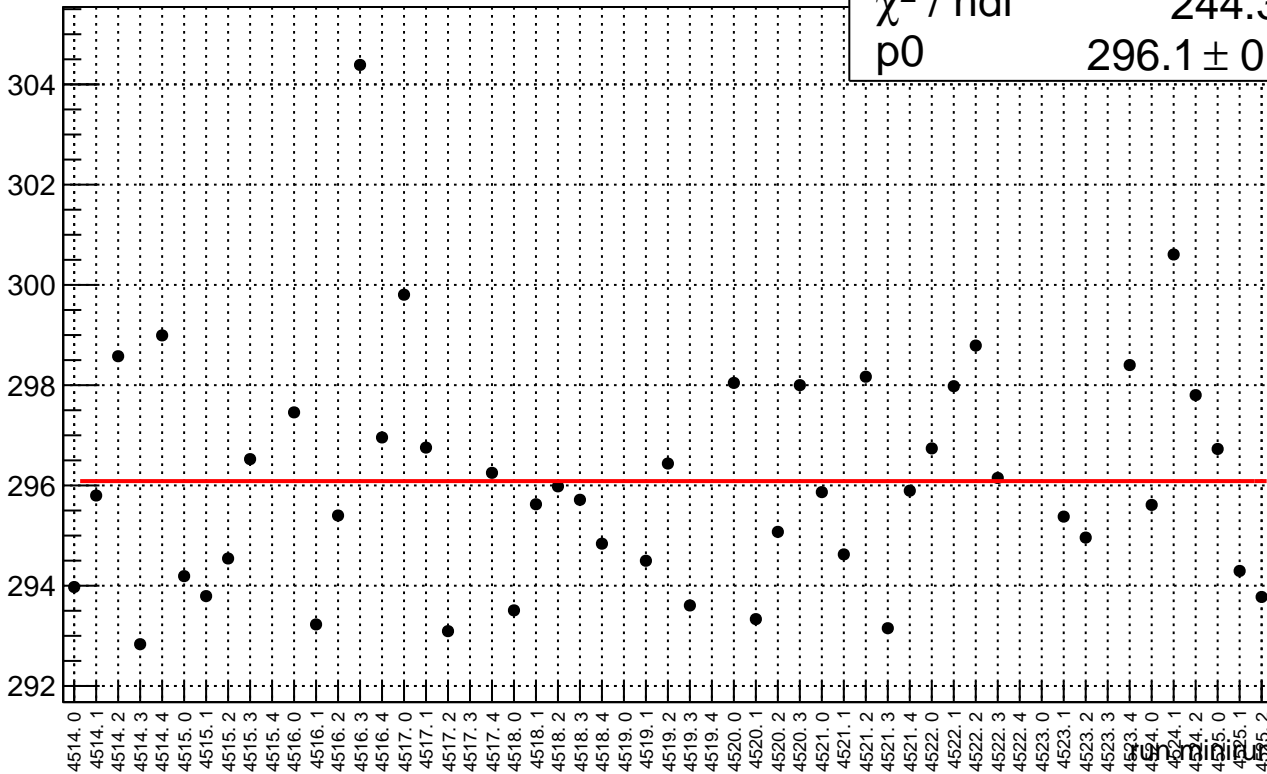
reg_asym_atr2_mean/ppm



reg_asym_atr2_rms/ppm

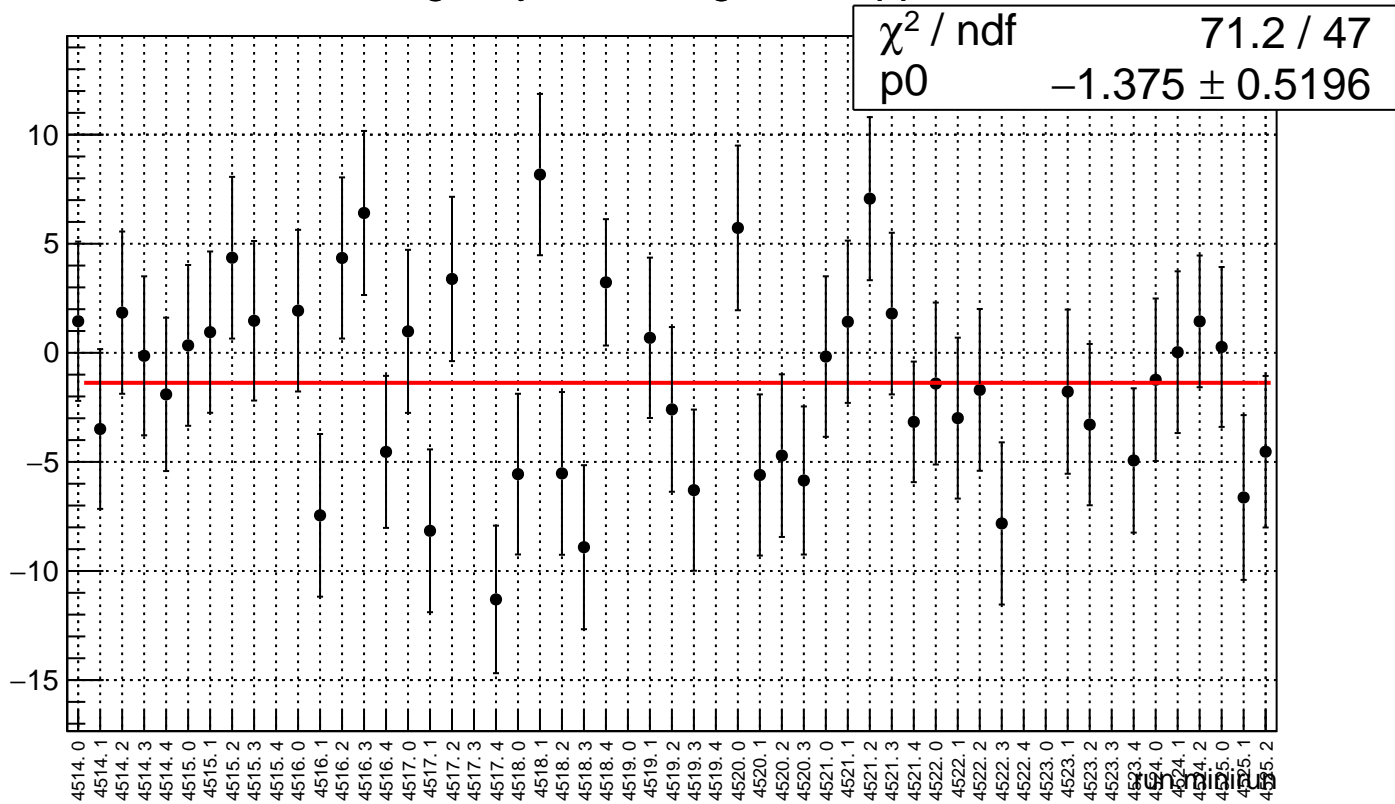
χ^2 / ndf 244.3 / 47
p0 296.1 ± 0.3291

reg_asym_atr2_rms/ppm



reg_asym_atl_avg_mean/ppm

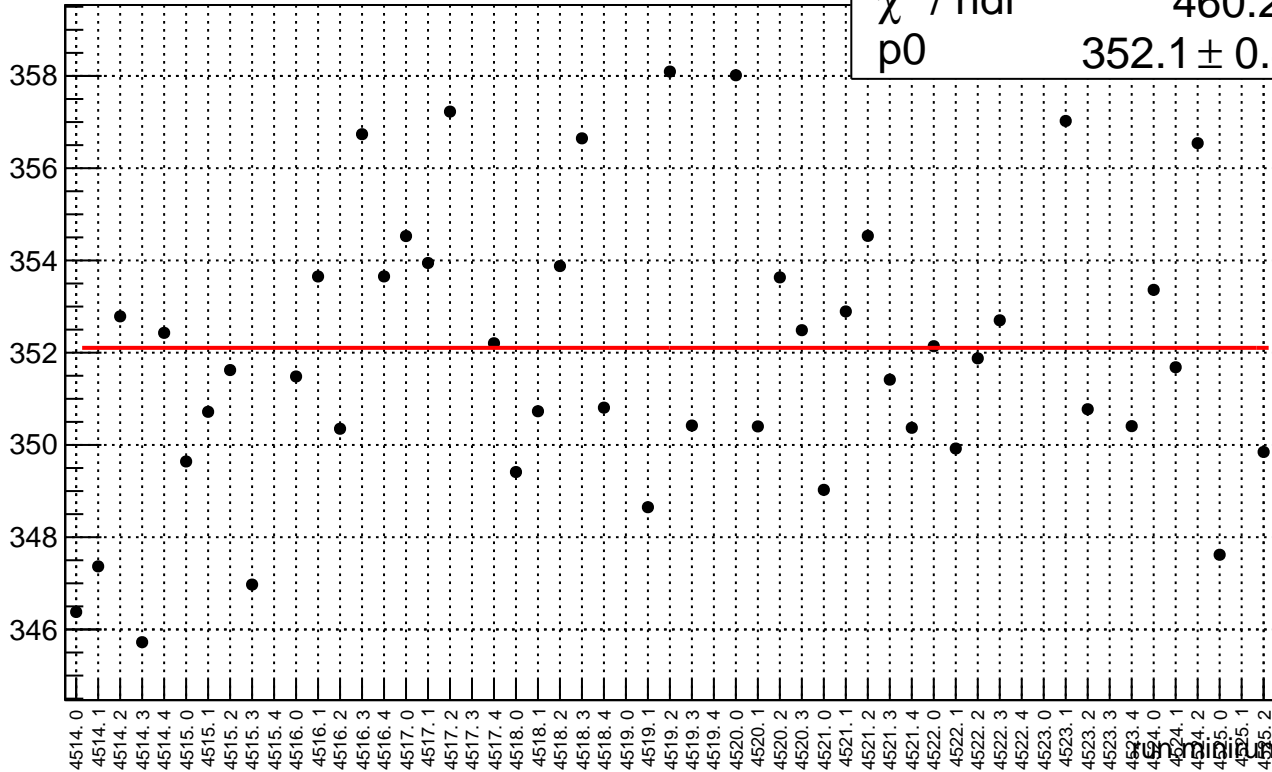
reg_asym_atl_avg_mean/ppm



reg_asym_atl_avg_rms/ppm

χ^2 / ndf 460.2 / 47
 p0 352.1 ± 0.4516

reg_asym_atl_avg_rms/ppm



reg_asym_atl_dd_mean/ppm

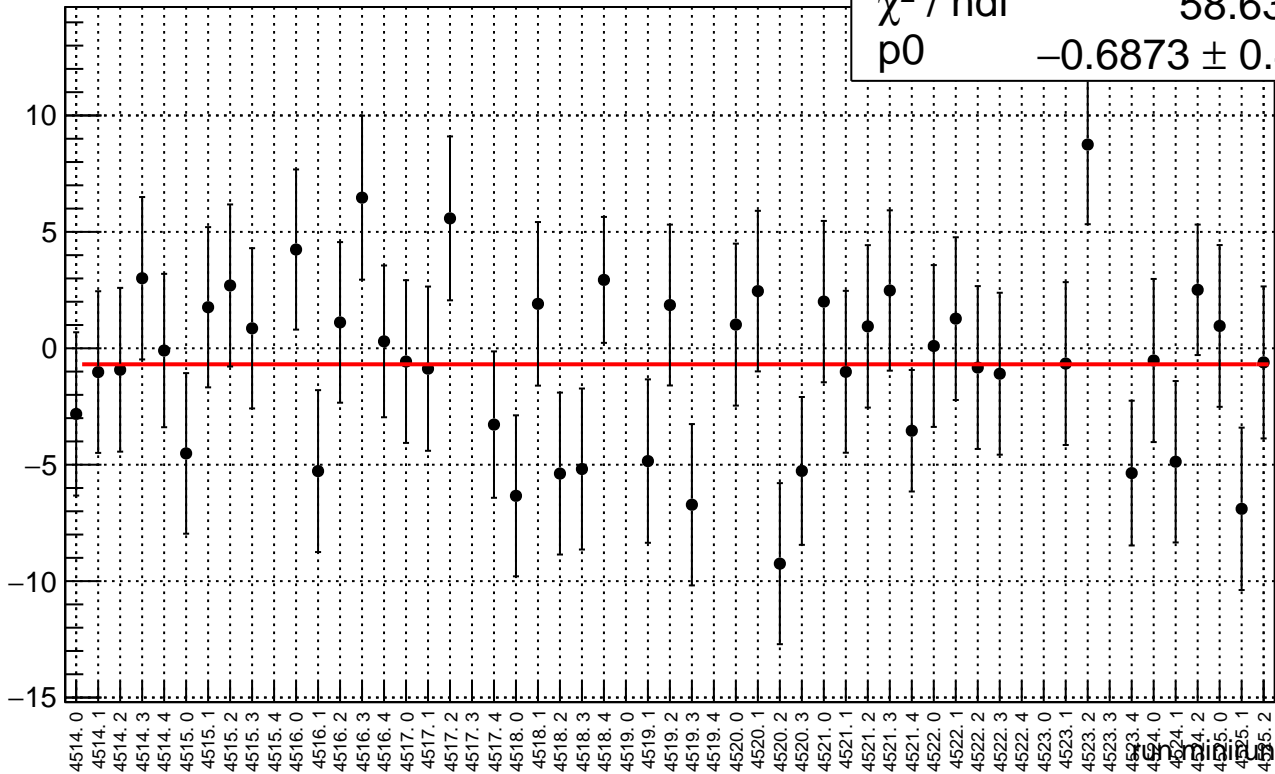
χ^2 / ndf

58.63 / 47

p0

-0.6873 ± 0.4867

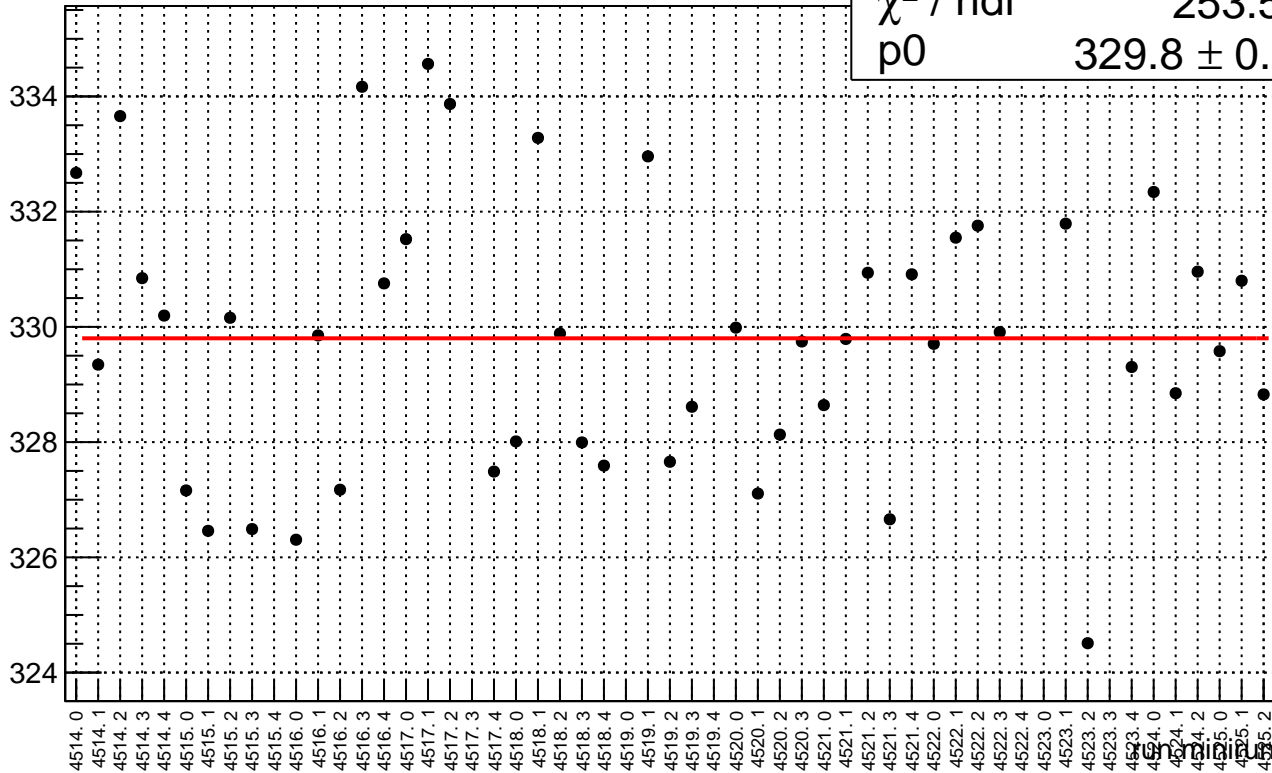
reg_asym_atl_dd_mean/ppm



reg_asym_atl_dd_rms/ppm

χ^2 / ndf 253.5 / 47
p0 329.8 \pm 0.3352

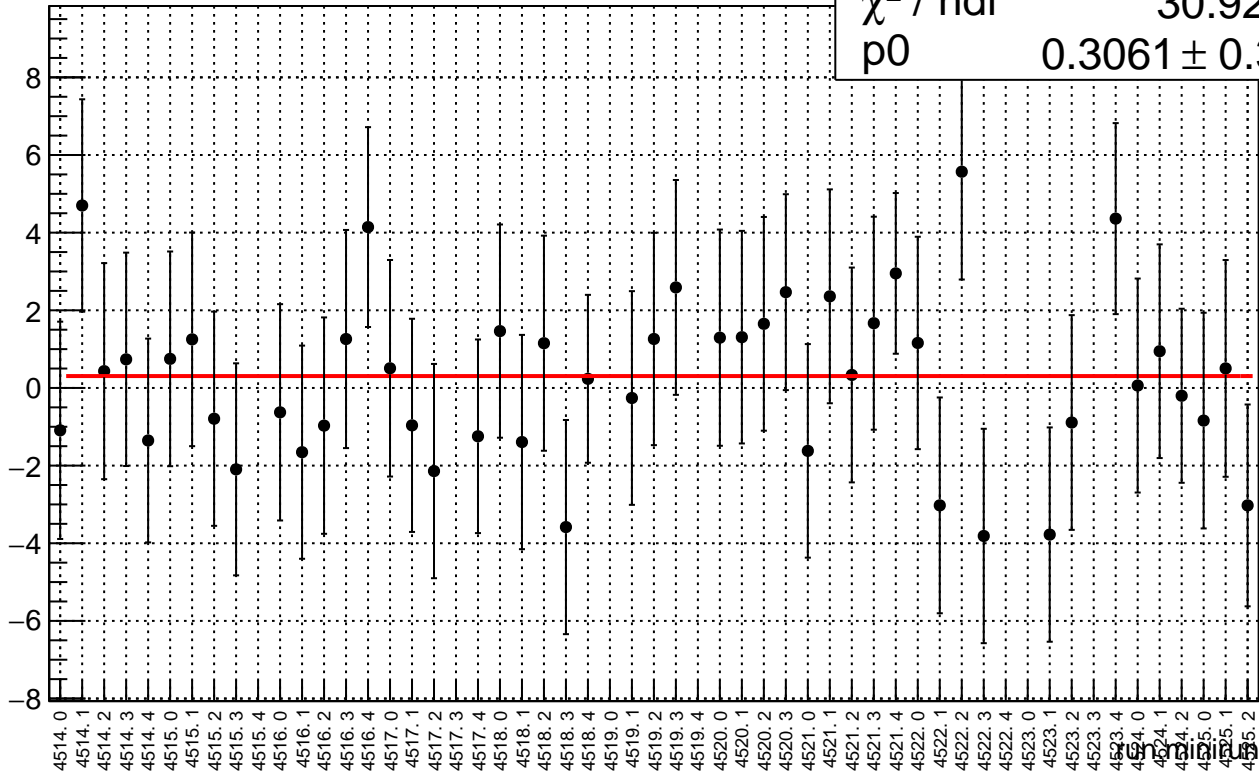
reg_asym_atl_dd_rms/ppm



reg_asym_atr_avg_mean/ppm

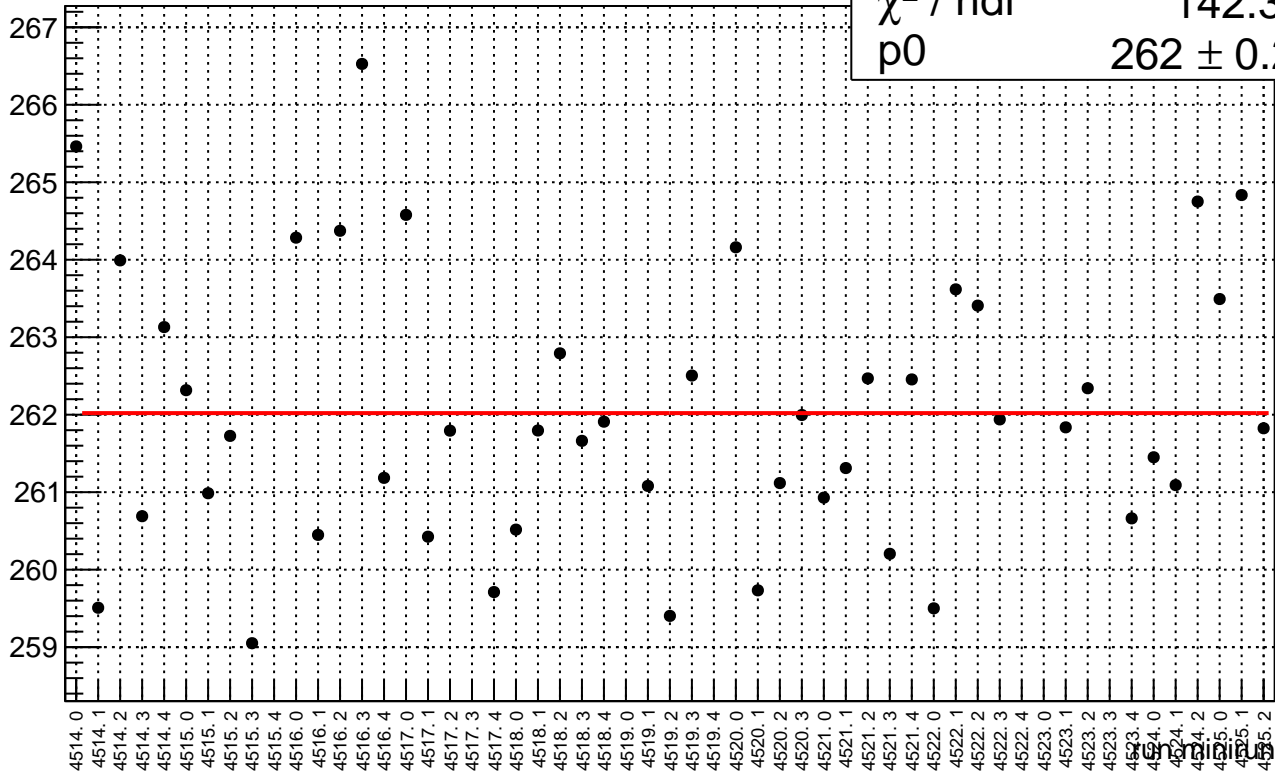
χ^2 / ndf 30.92 / 47
p0 0.3061 ± 0.3867

reg_asym_atr_avg_mean/ppm



reg_asym_atr_avg_rms/ppm

reg_asym_atr_avg_rms/ppm

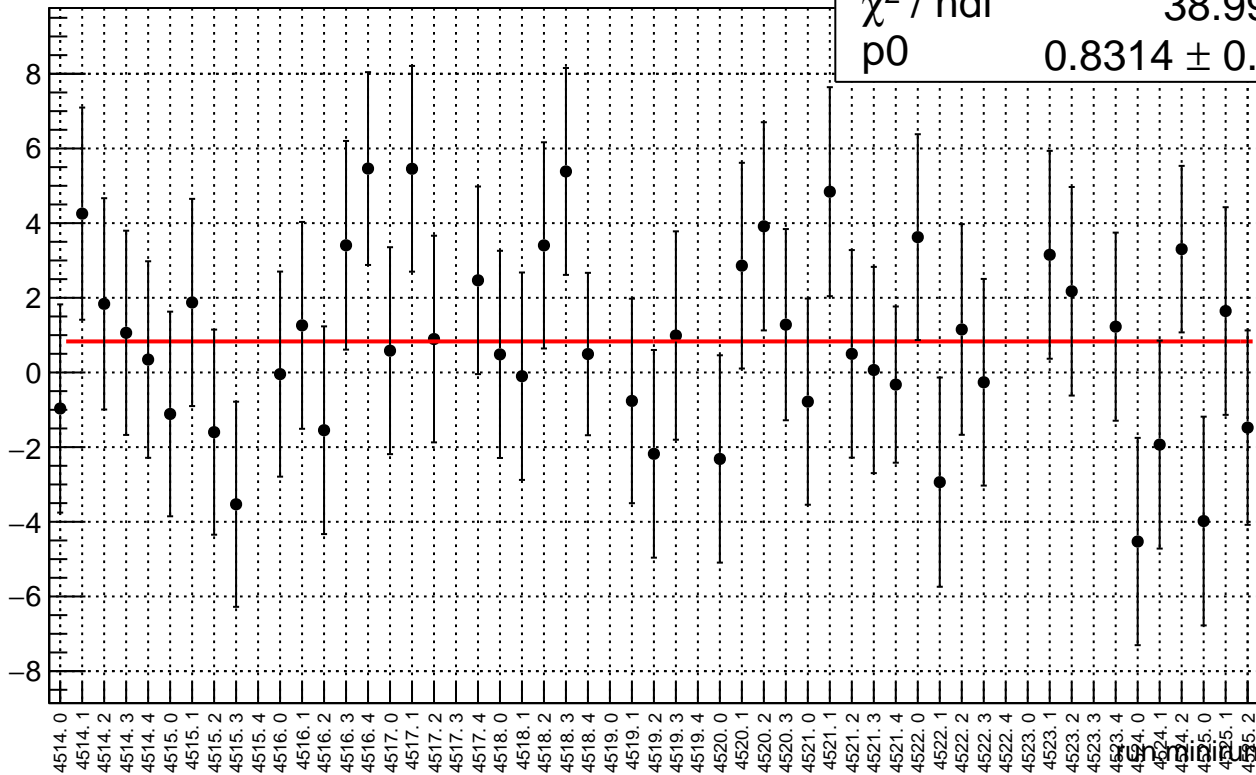


χ^2 / ndf 142.3 / 47
 p0 262 ± 0.2512

reg_asym_atr_dd_mean/ppm

reg_asym_atr_dd_mean/ppm

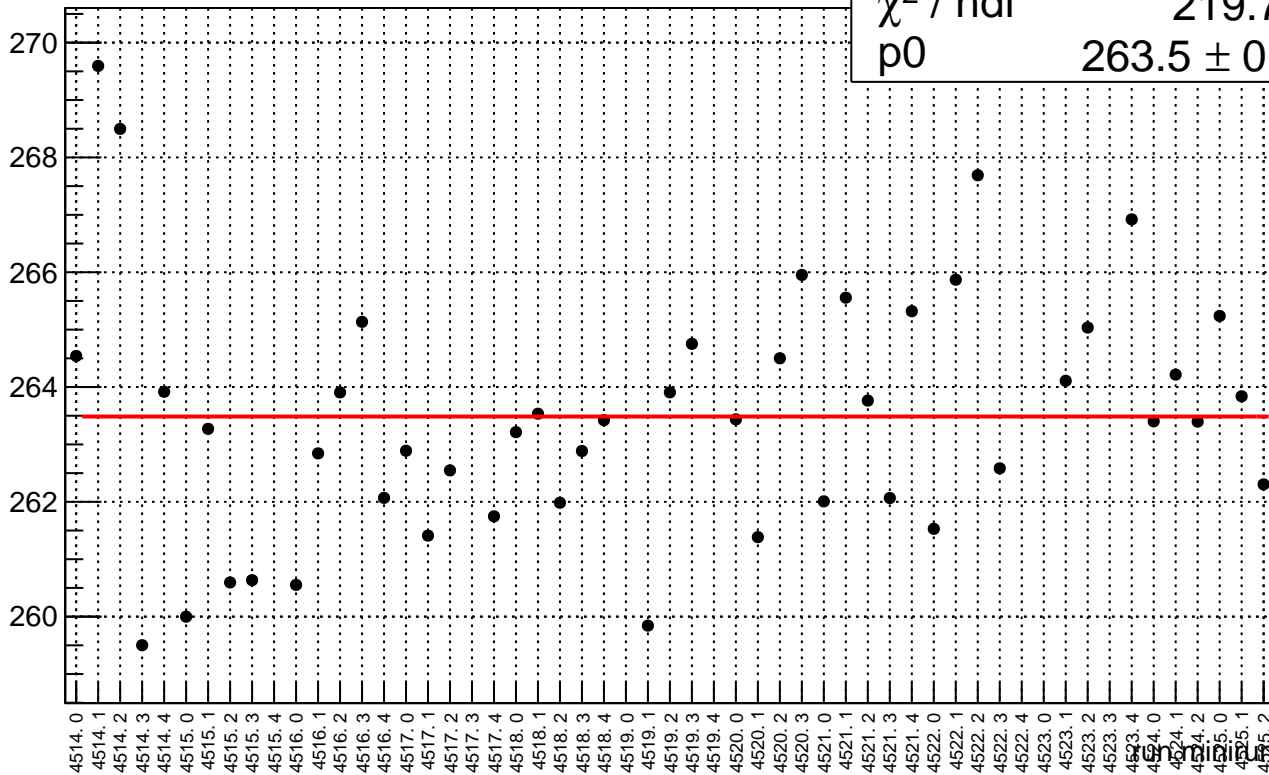
χ^2 / ndf 38.99 / 47
 p_0 0.8314 ± 0.3889



reg_asym_atr_dd_rms/ppm

reg_asym_atr_dd_rms/ppm

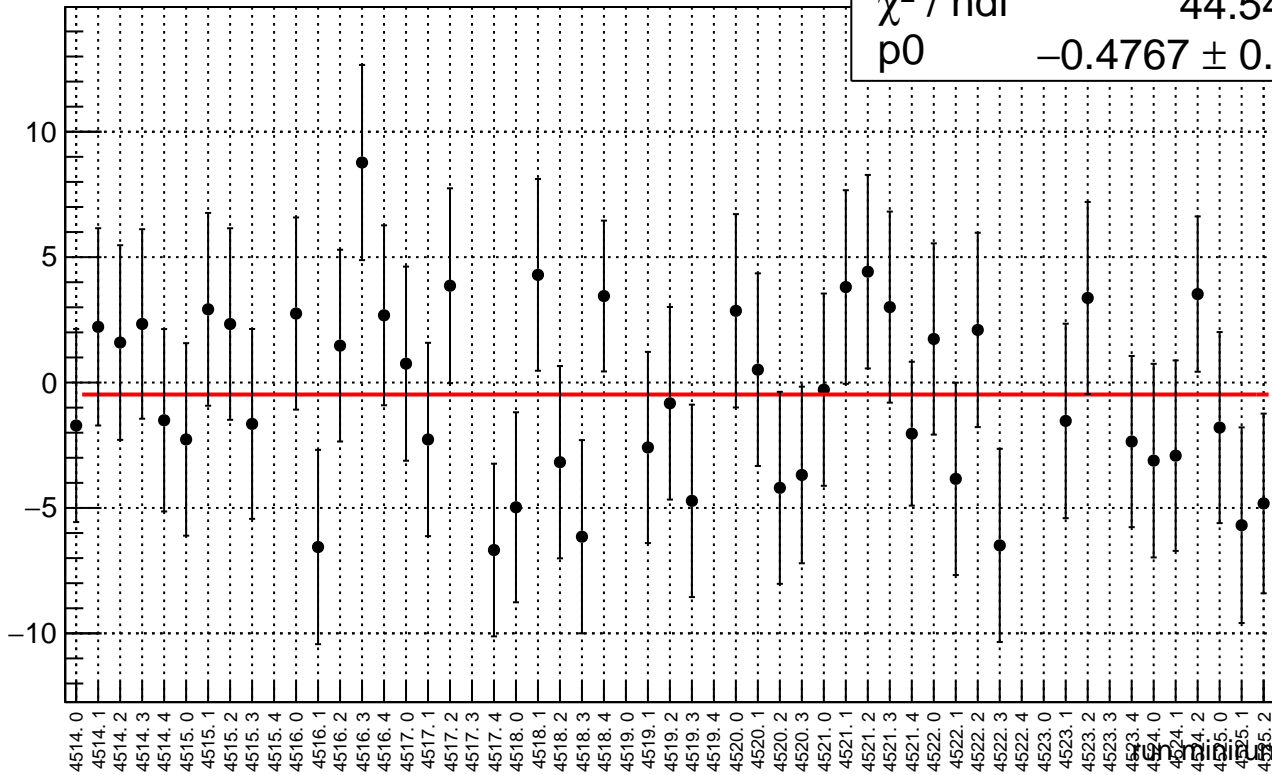
χ^2 / ndf 219.7 / 47
 p0 263.5 ± 0.3121



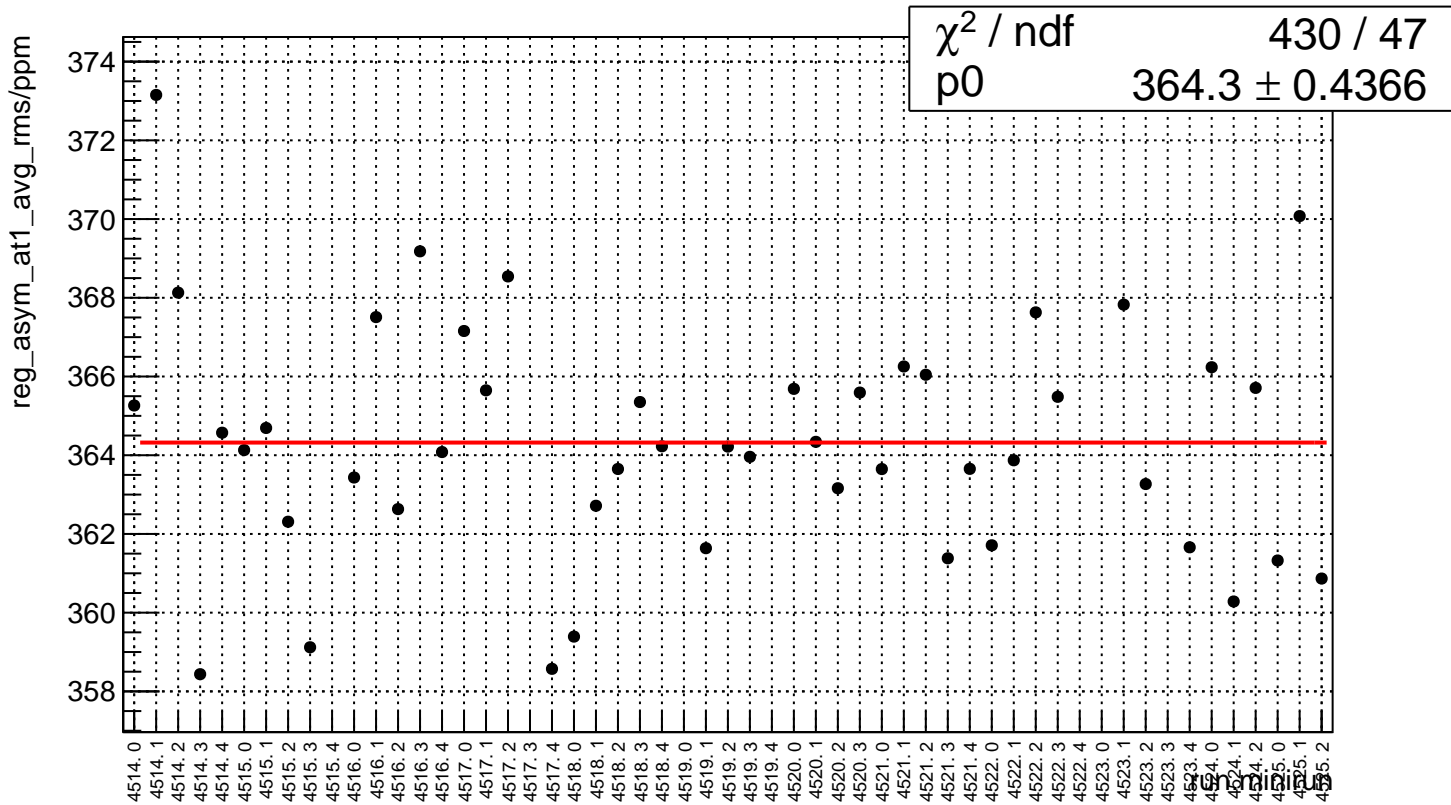
reg_asym_at1_avg_mean/ppm

χ^2 / ndf 44.54 / 47
 p_0 -0.4767 ± 0.5376

reg_asym_at1_avg_mean/ppm



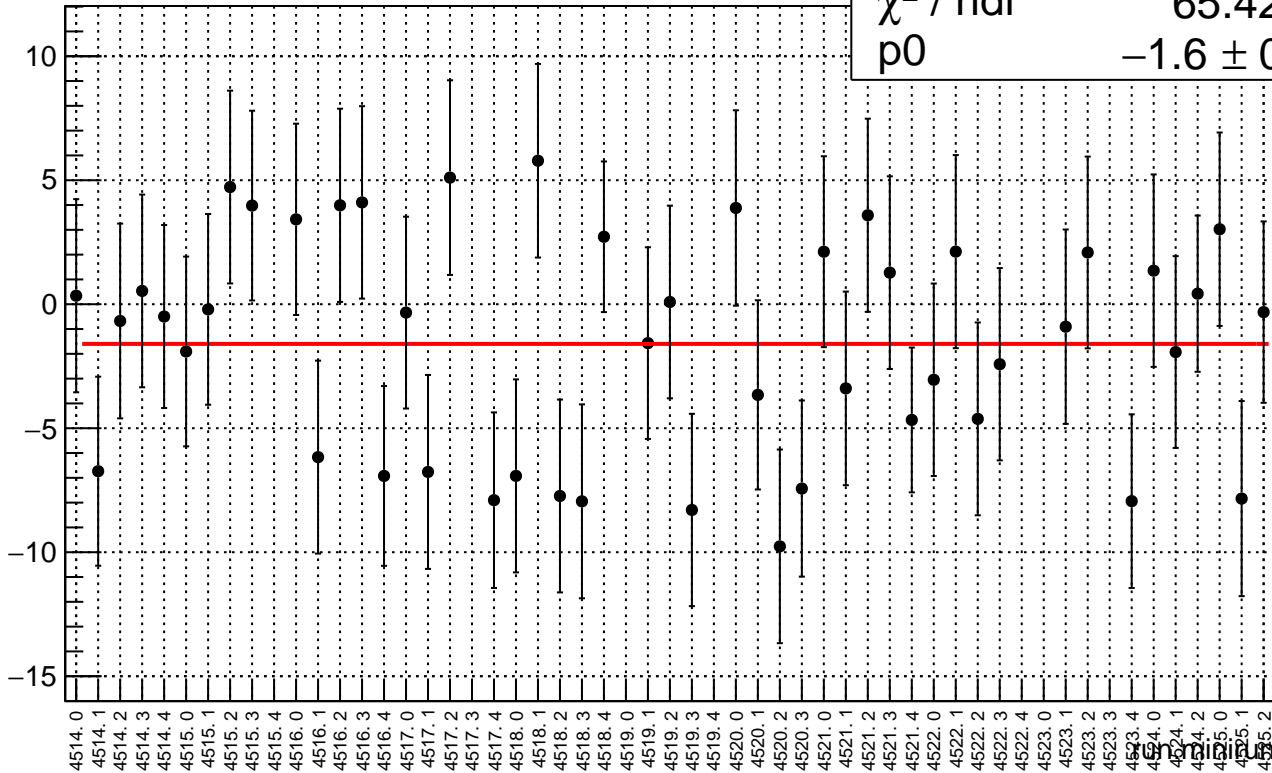
reg_asym_at1_avg_rms/ppm



reg_asym_at1_dd_mean/ppm

χ^2 / ndf 65.42 / 47
 p0 -1.6 ± 0.544

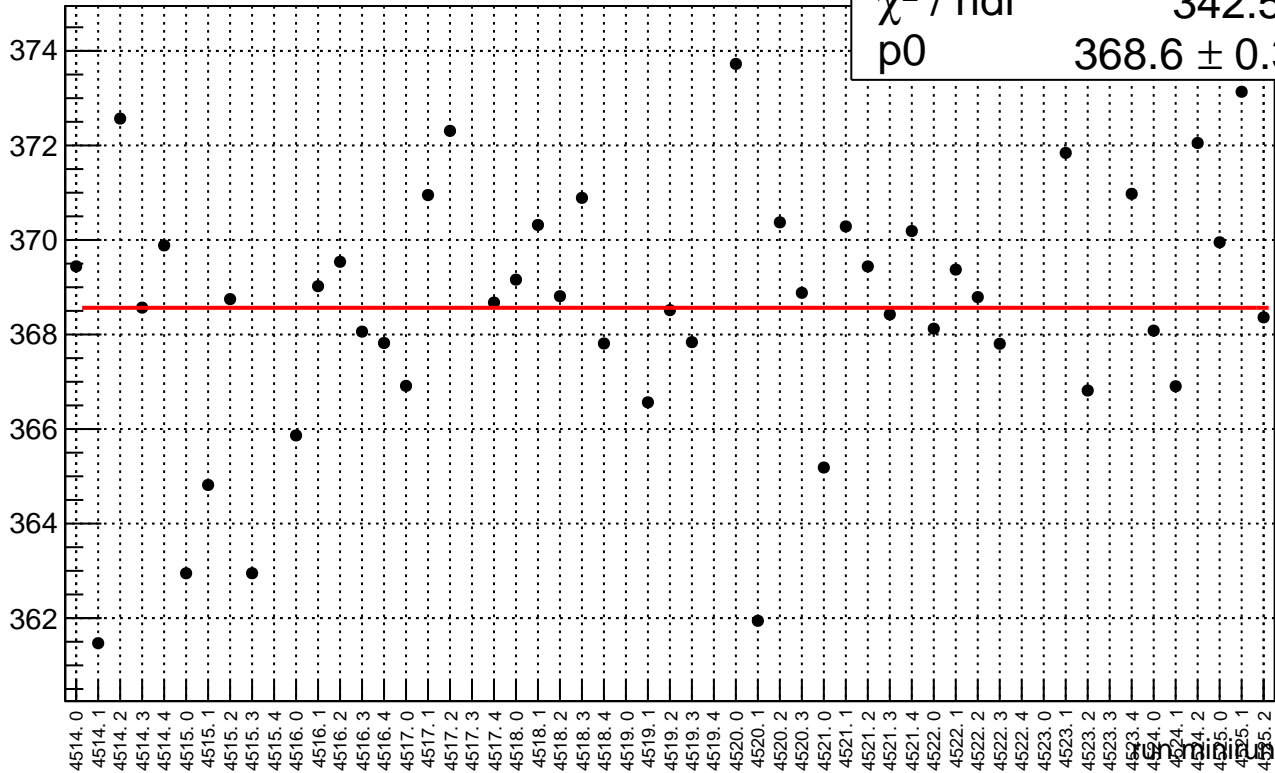
reg_asym_at1_dd_mean/ppm



reg_asym_at1_dd_rms/ppm

χ^2 / ndf 342.5 / 47
p0 368.6 ± 0.3896

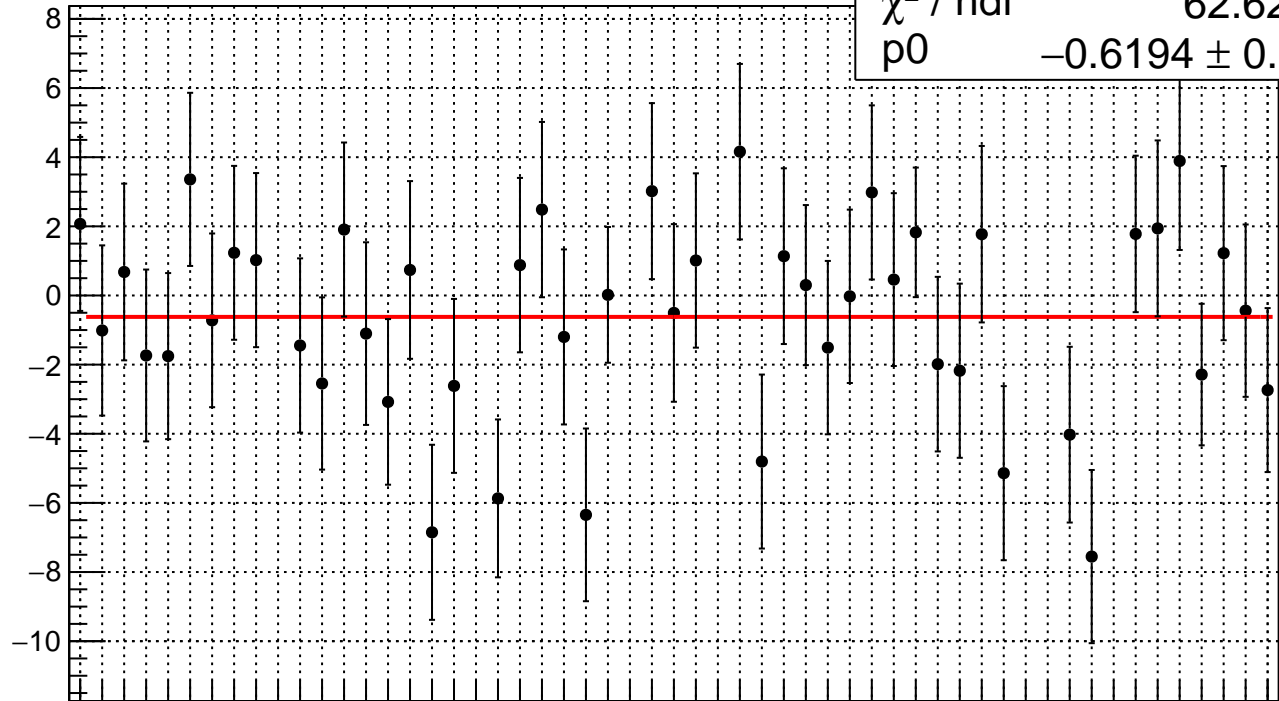
reg_asym_at1_dd_rms/ppm



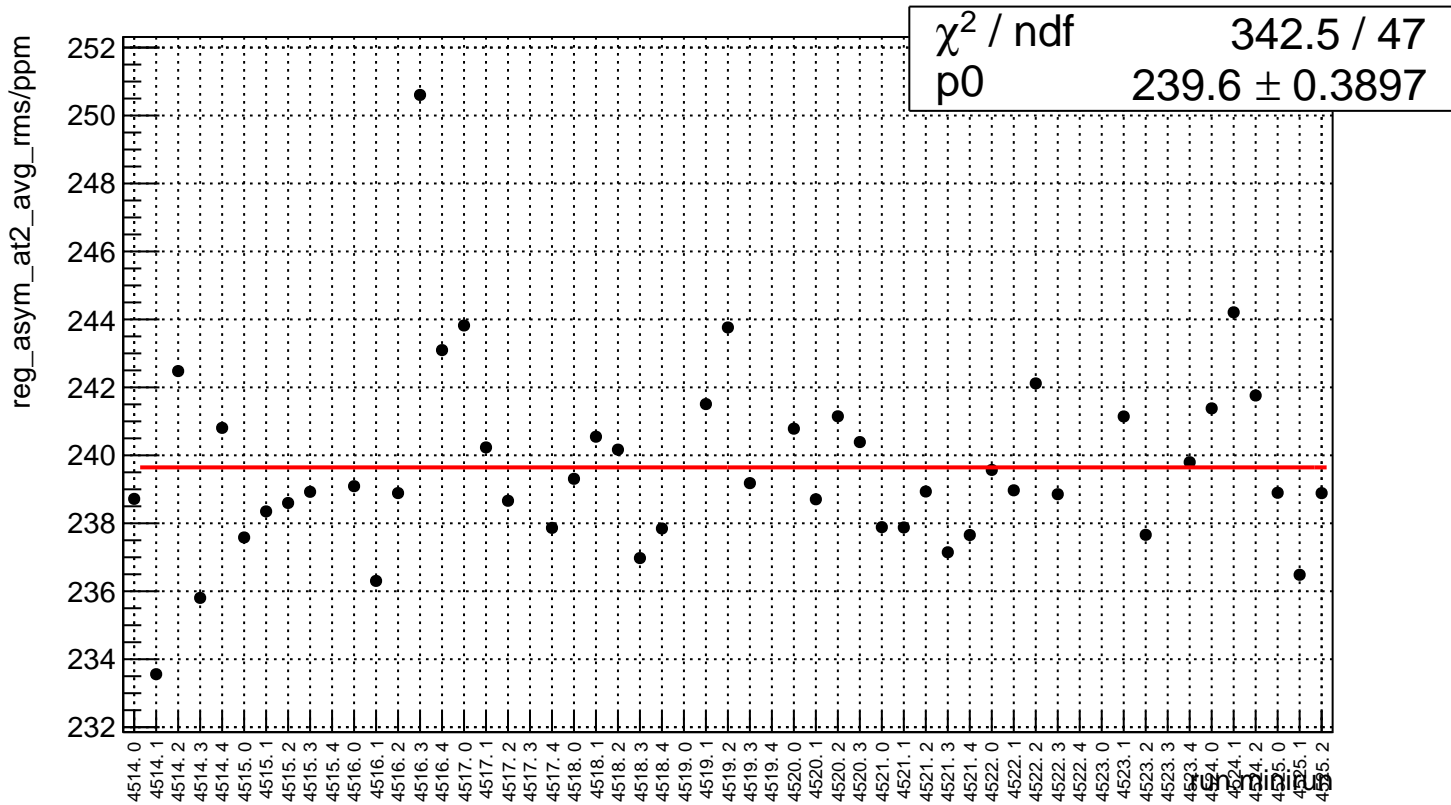
reg_asym_at2_avg_mean/ppm

χ^2 / ndf 62.62 / 47
 p0 -0.6194 ± 0.3536

reg_asym_at2_avg_mean/ppm



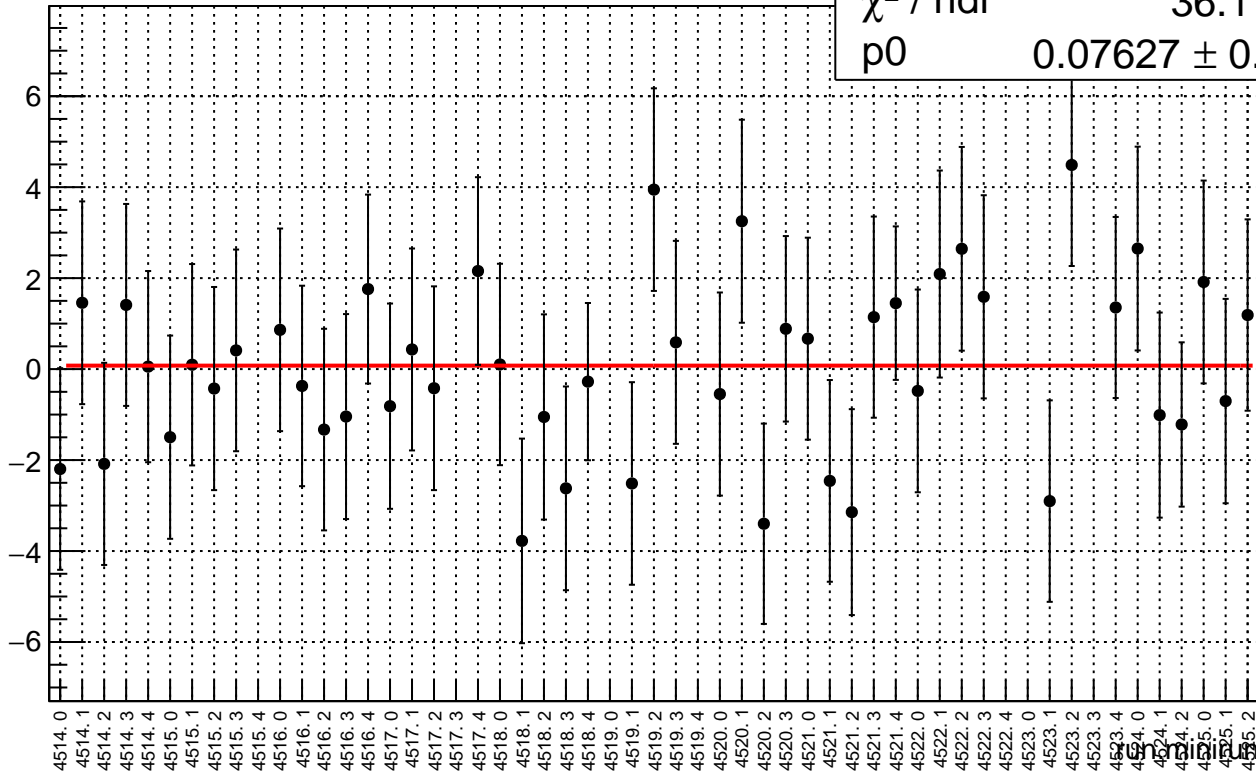
reg_asym_at2_avg_rms/ppm



reg_asym_at2_dd_mean/ppm

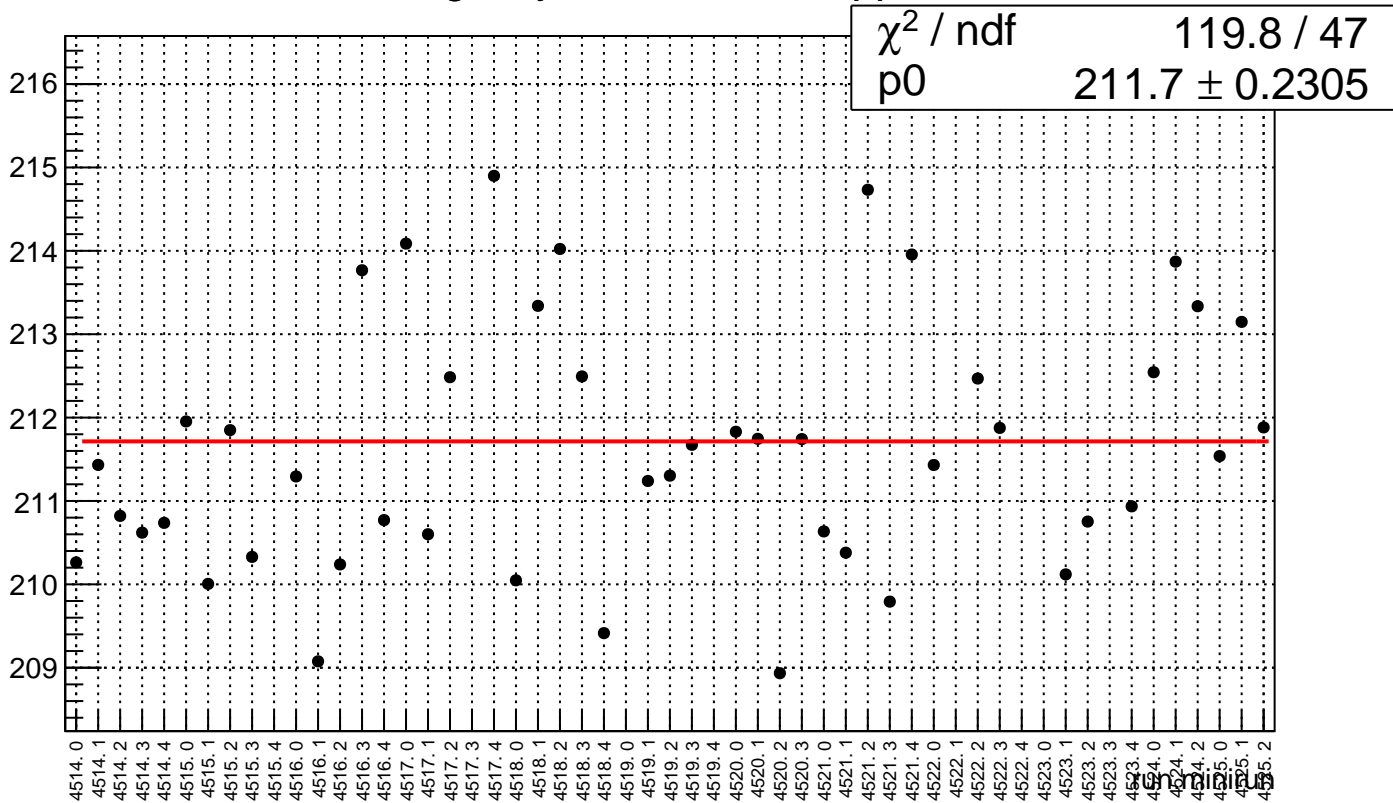
reg_asym_at2_dd_mean/ppm

χ^2 / ndf 36.11 / 47
 p0 0.07627 ± 0.3125



reg_asym_at2_dd_rms/ppm

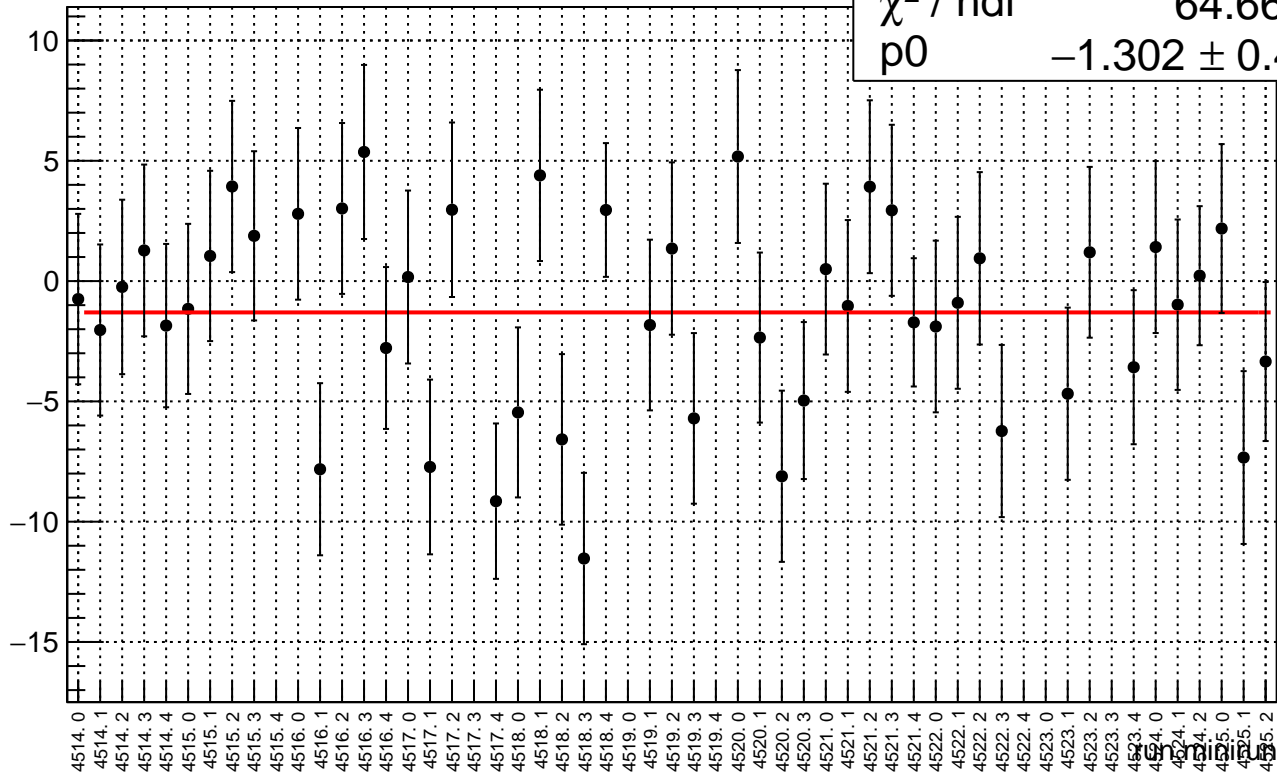
reg_asym_at2_dd_rms/ppm



reg_asym_at1r2_avg_mean/ppm

χ^2 / ndf 64.66 / 47
 p0 -1.302 ± 0.4993

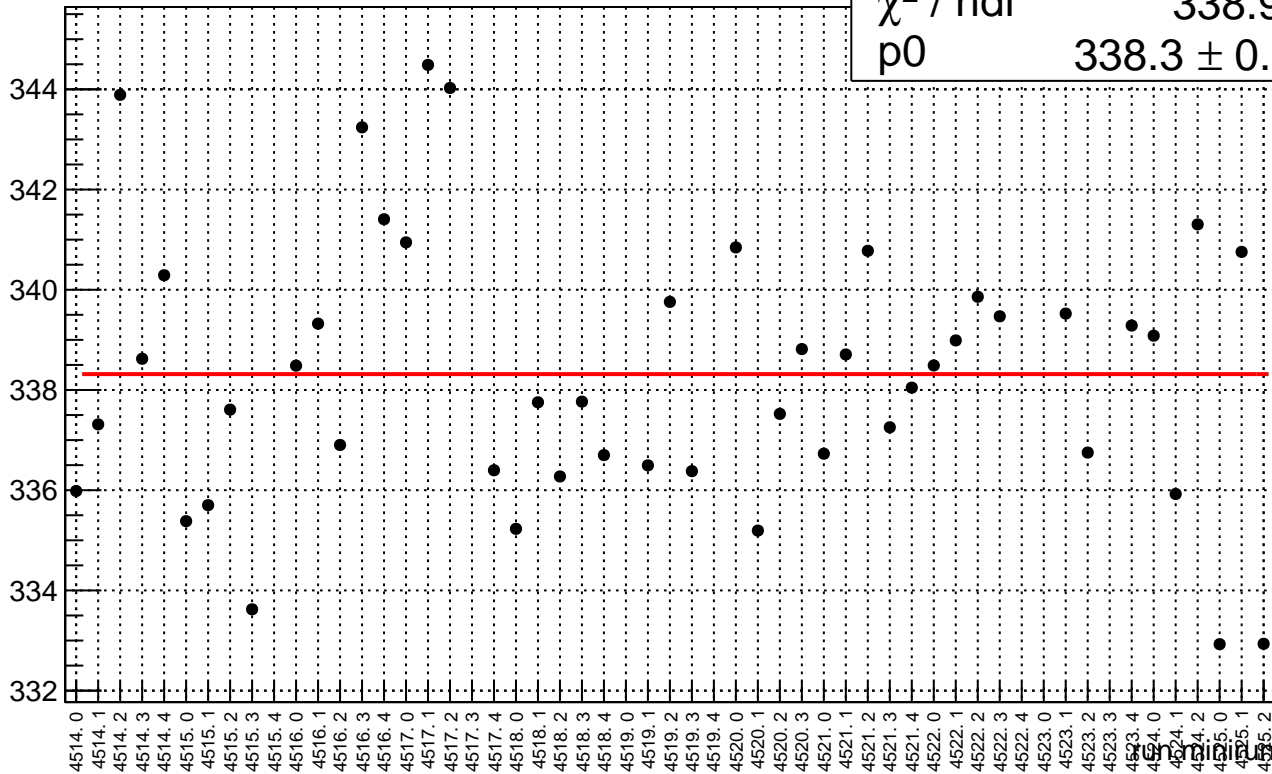
reg_asym_at1r2_avg_mean/ppm



reg_asym_atl1r2_avg_rms/ppm

reg_asym_atl1r2_avg_rms/ppm

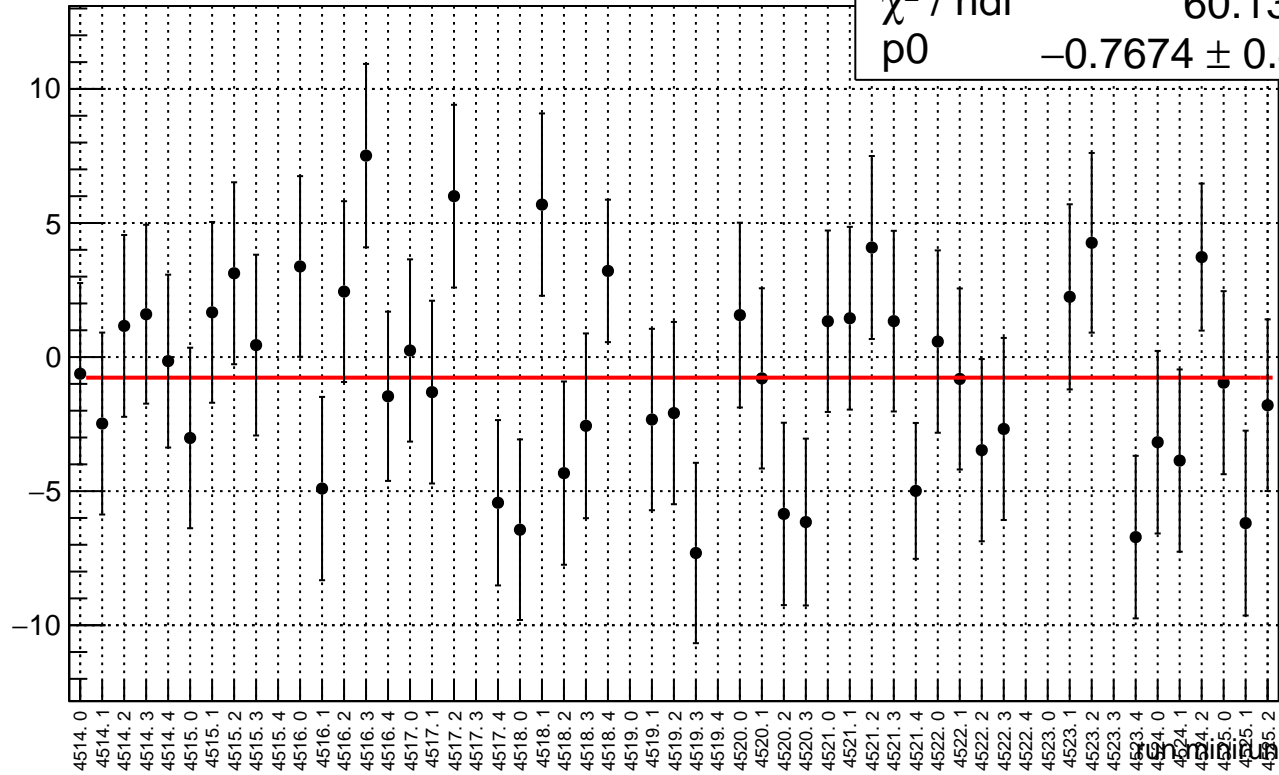
χ^2 / ndf 338.9 / 47
 p0 338.3 ± 0.3876



reg_asym_atl1r2_dd_mean/ppm

χ^2 / ndf 60.13 / 47
 p0 -0.7674 ± 0.4753

reg_asym_atl1r2_dd_mean/ppm

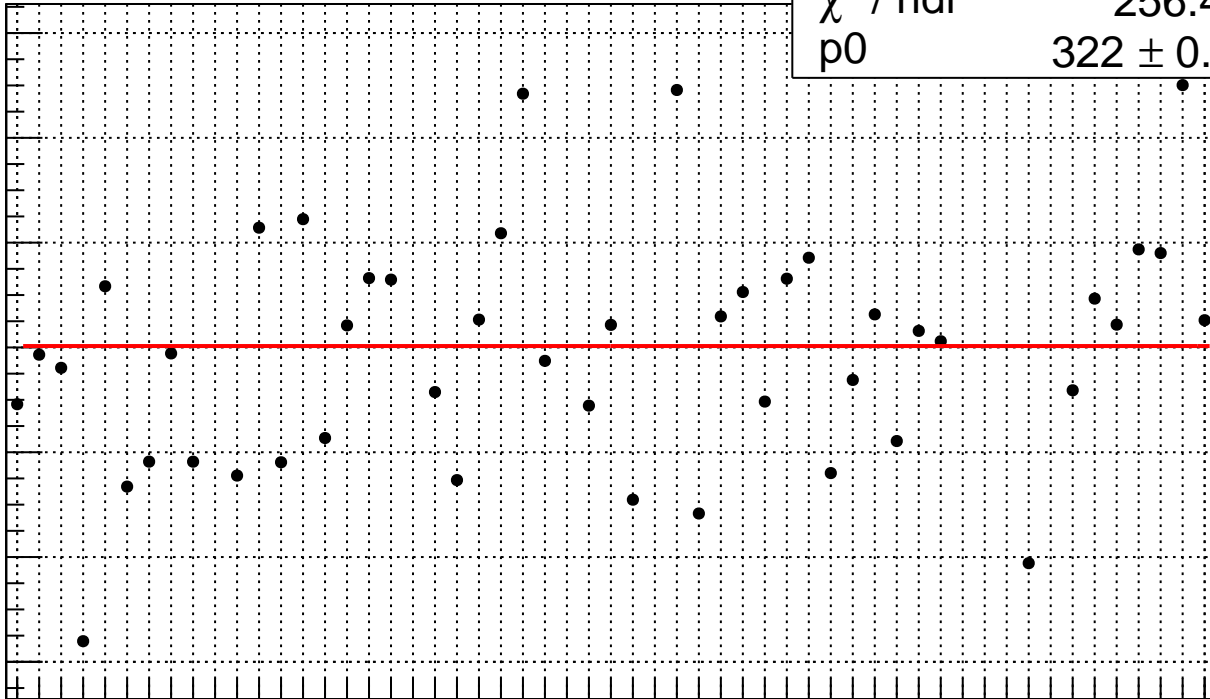


reg_asym_atl1r2_dd_rms/ppm

reg_asym_atl1r2_dd_rms/ppm

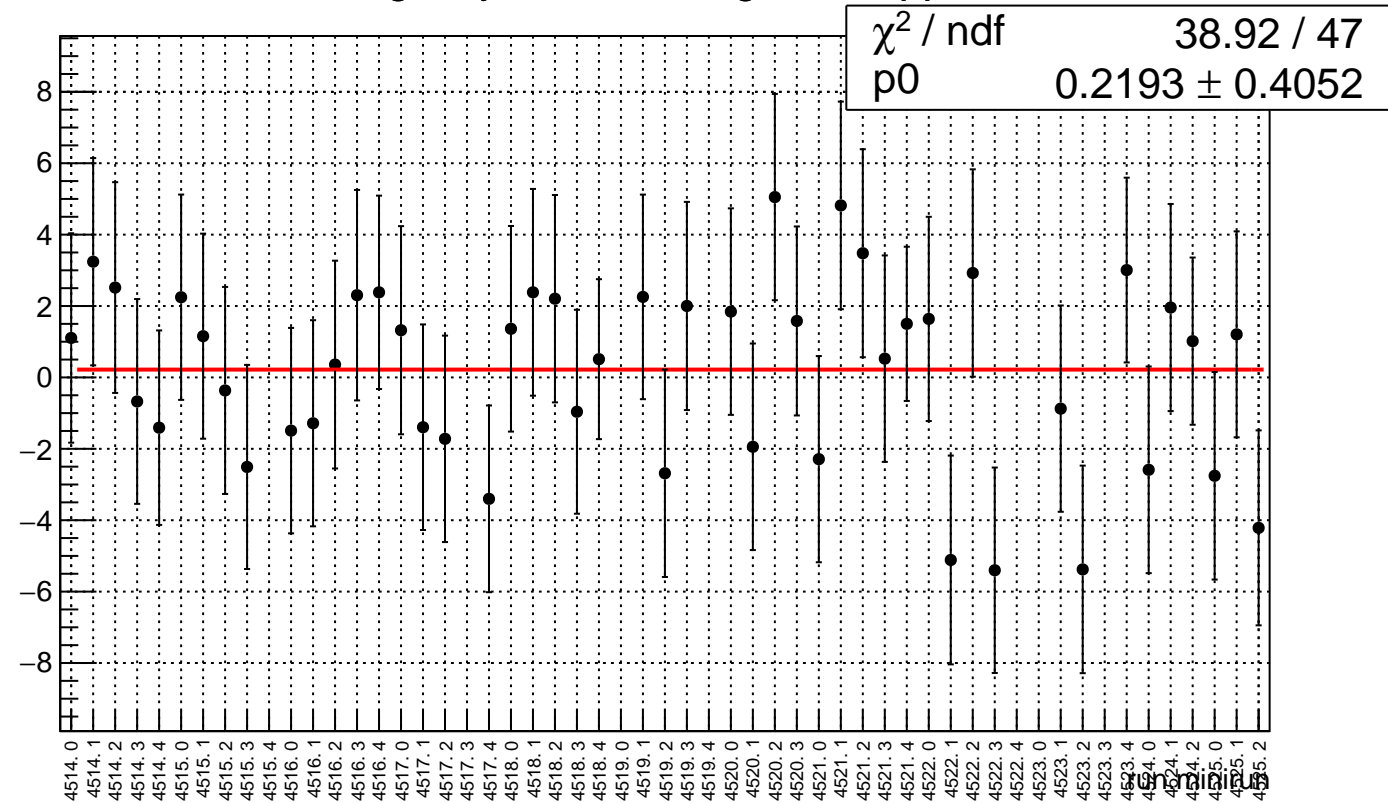
328
326
324
322
320
318
316 χ^2 / ndf
p0

256.4 / 47

 322 ± 0.3372 4514.0
4514.1
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4525.1
4525.2

reg_asym_atr1l2_avg_mean/ppm

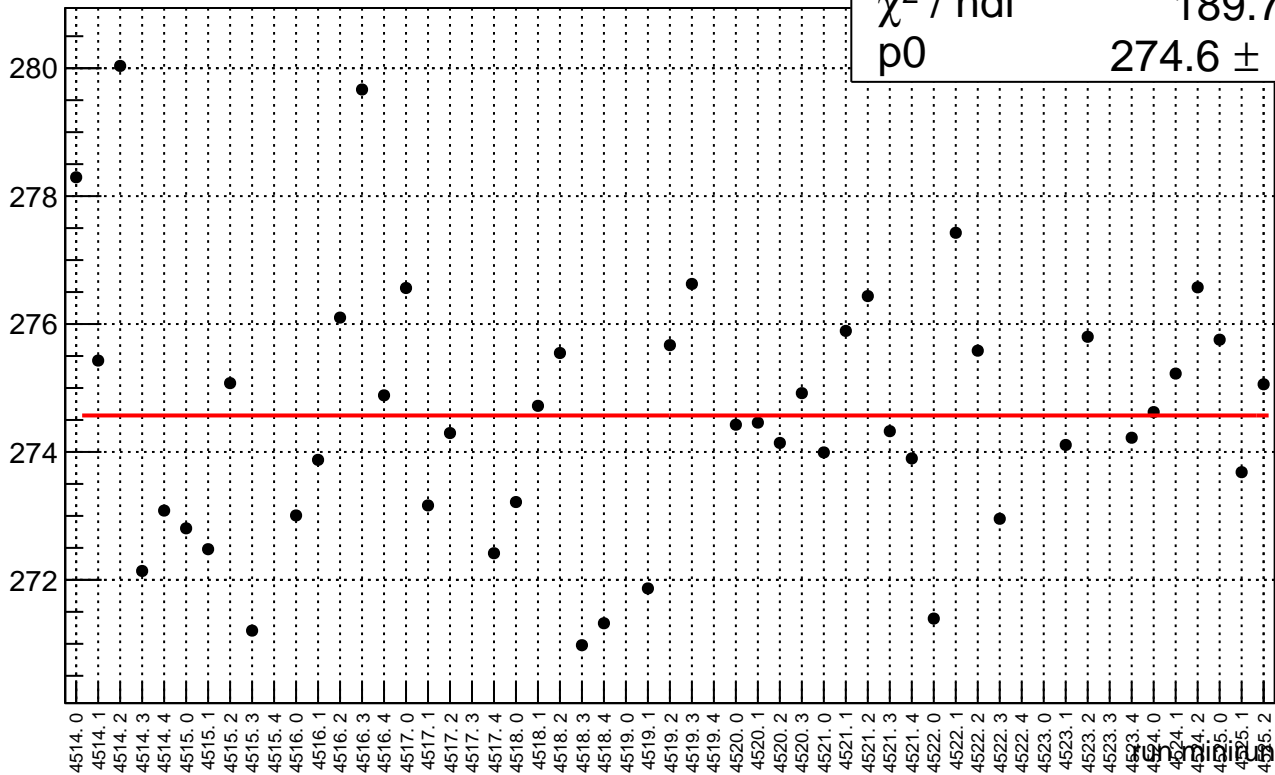
reg_asym_atr1l2_avg_mean/ppm



reg_asym_atr1l2_avg_rms/ppm

reg_asym_atr1l2_avg_rms/ppm

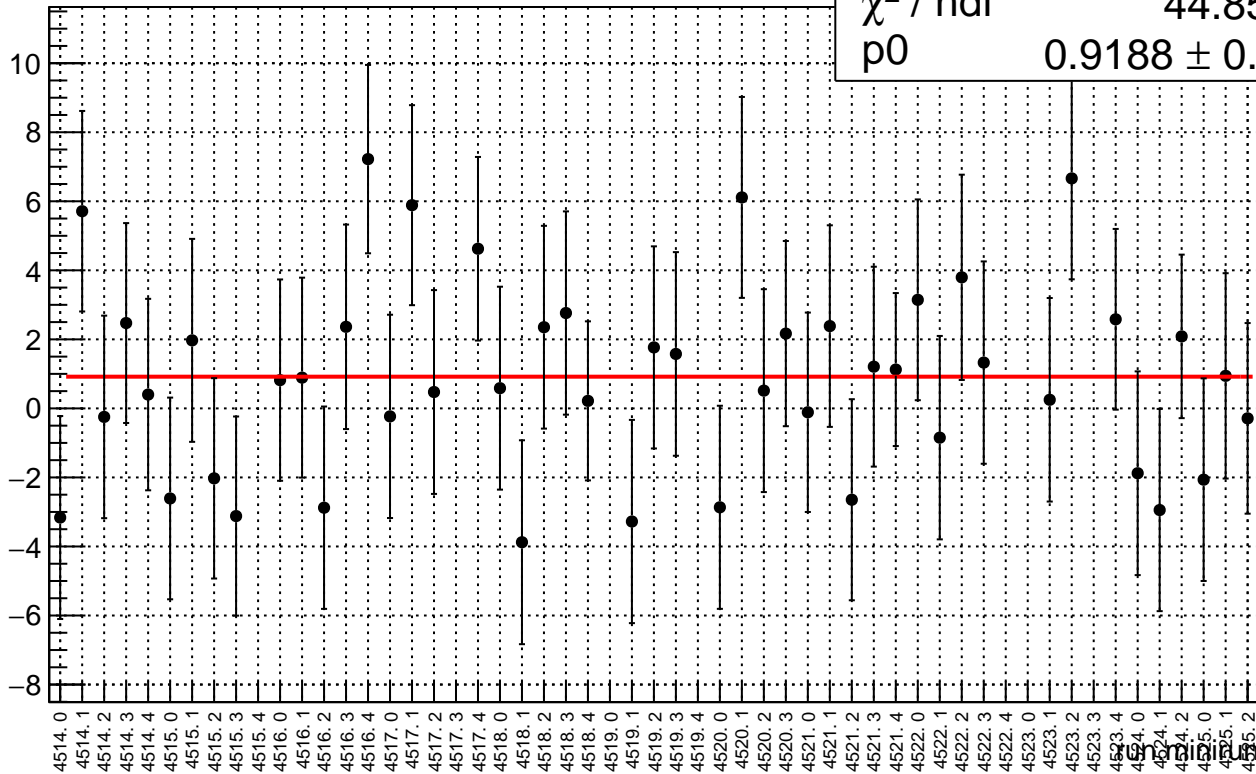
χ^2 / ndf 189.7 / 47
 p0 274.6 ± 0.29



reg_asym_atr1l2_dd_mean/ppm

reg_asym_atr1l2_dd_mean/ppm

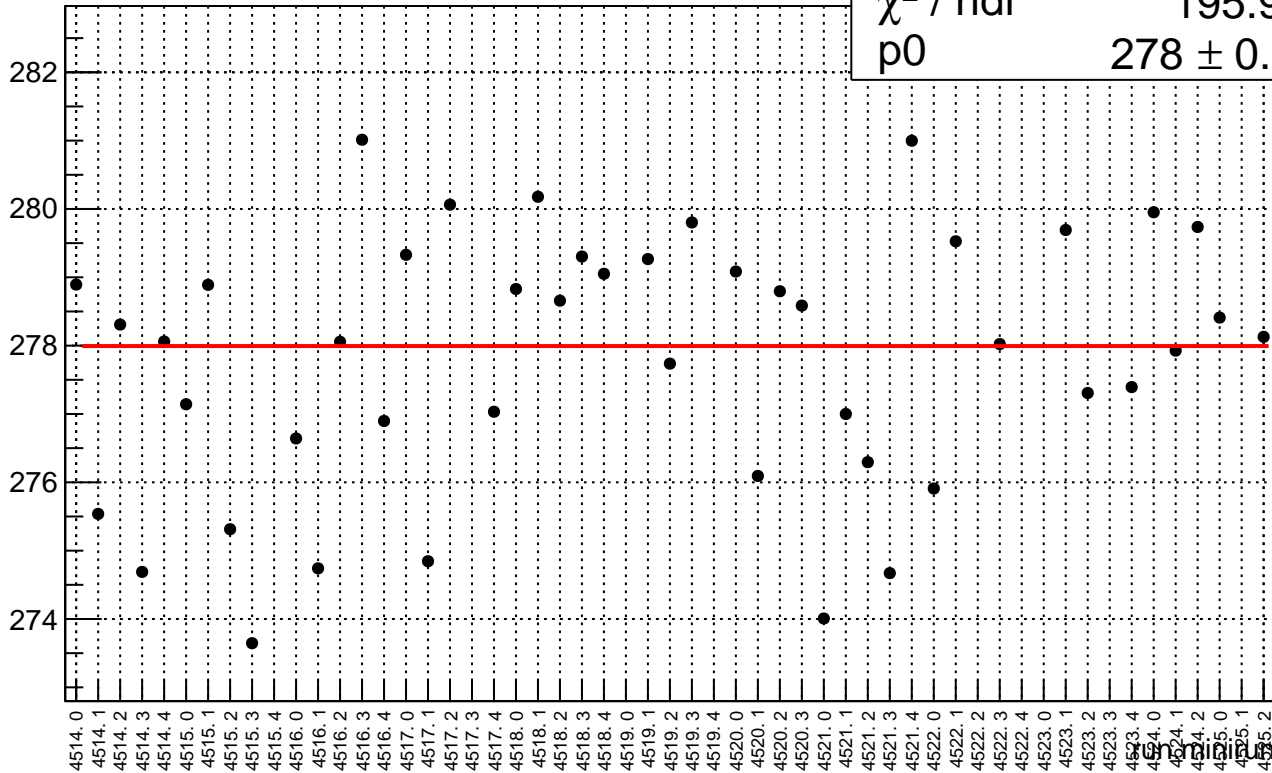
χ^2 / ndf 44.85 / 47
 p0 0.9188 ± 0.4104



reg_asym_atr1l2_dd_rms/ppm

reg_asym_atr1l2_dd_rms/ppm

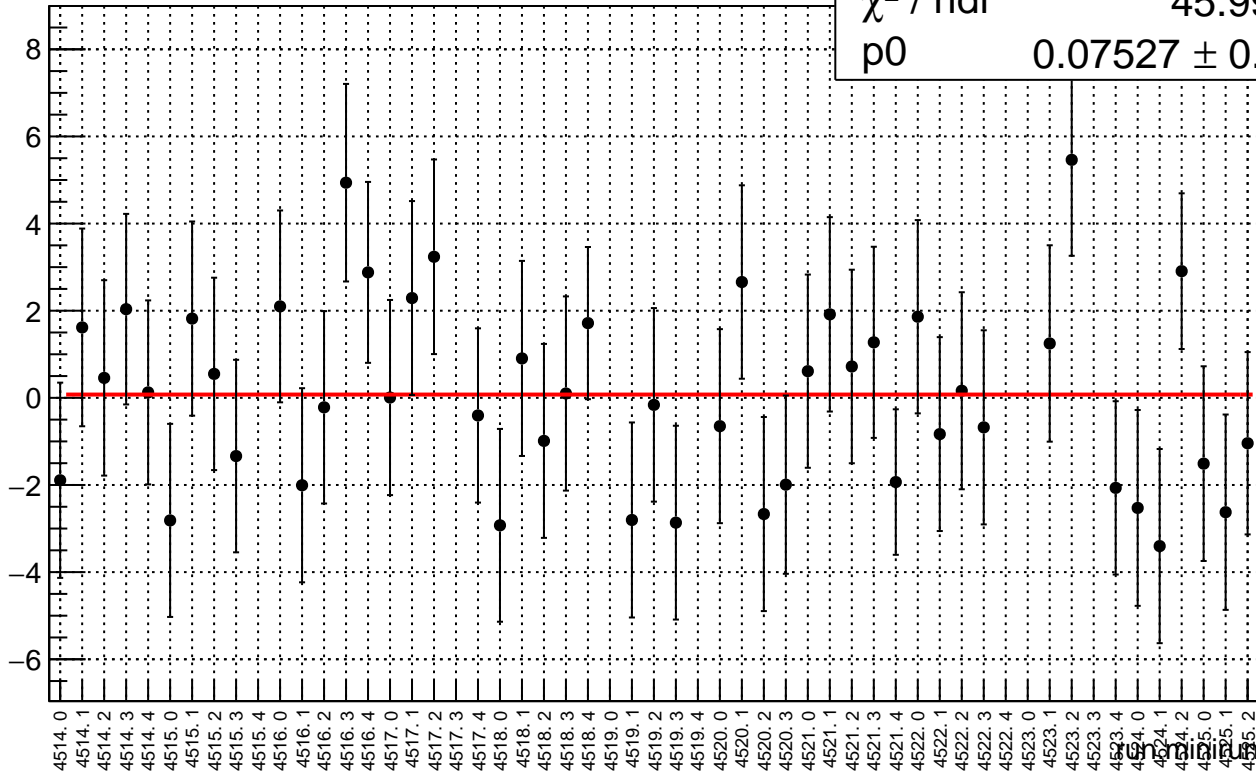
χ^2 / ndf 195.9 / 47
 p0 278 ± 0.2946



reg_asym_atl_dd_atr_dd_avg_mean/ppm

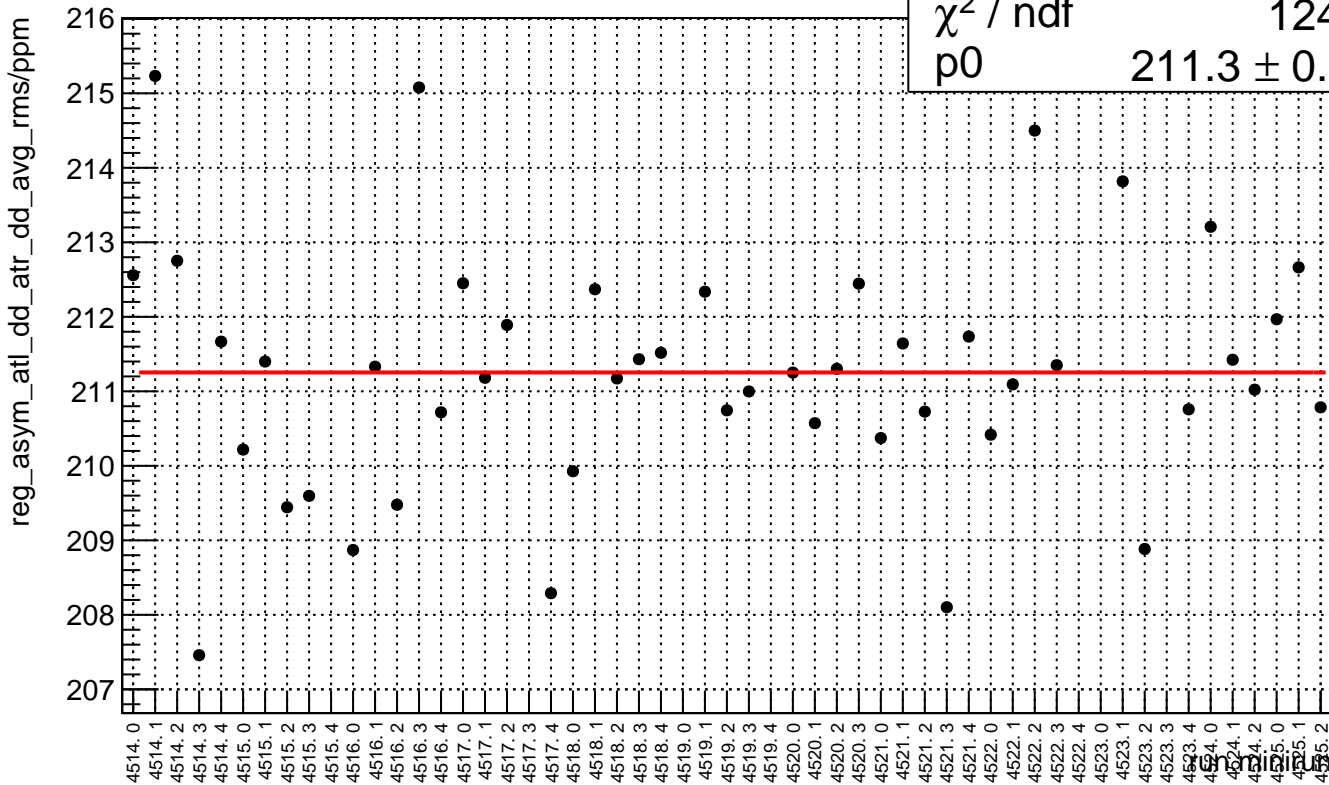
reg_asym_atl_dd_atr_dd_avg_mean/ppm

χ^2 / ndf 45.99 / 47
 p0 0.07527 ± 0.3118



reg_asym_atl_dd_atr_dd_avg_rms/ppm

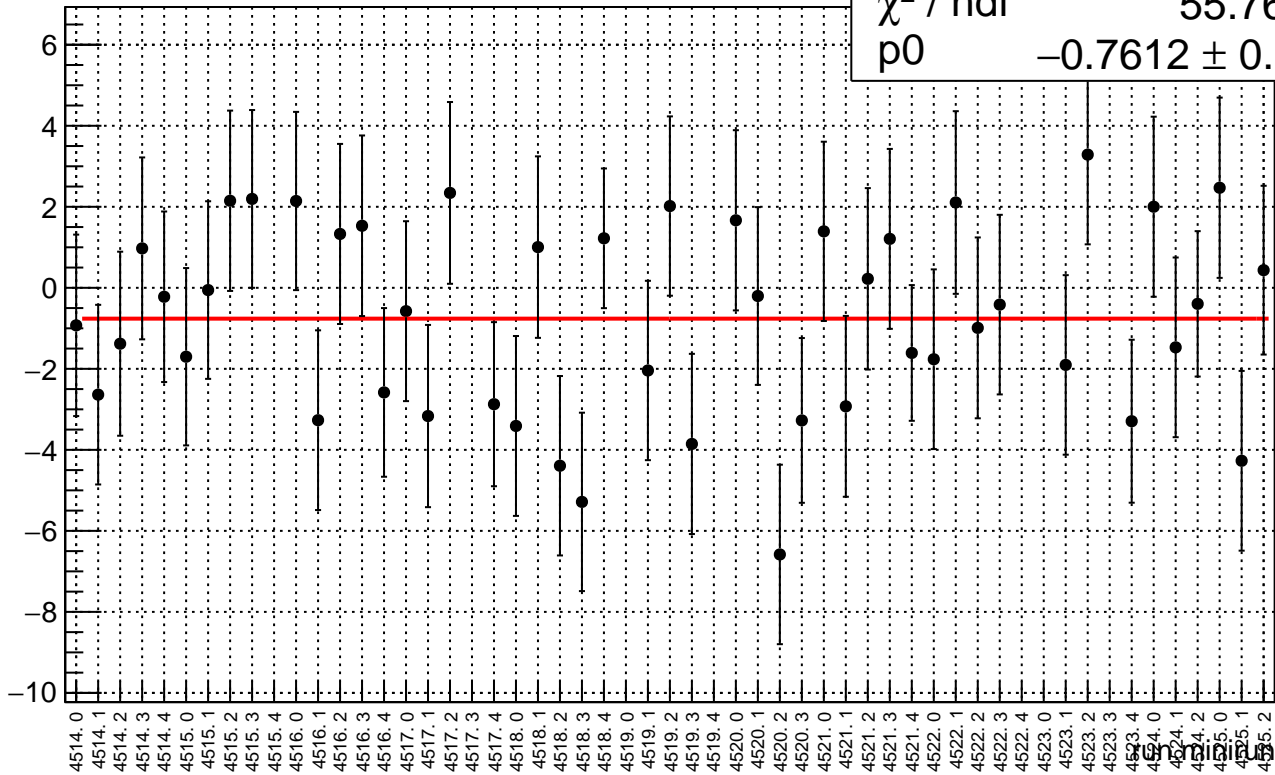
χ^2 / ndf 124 / 47
 p0 211.3 ± 0.2345



reg_asym_atl_dd_atr_dd_dd_mean/ppm

χ^2 / ndf 55.76 / 47
p0 -0.7612 ± 0.3112

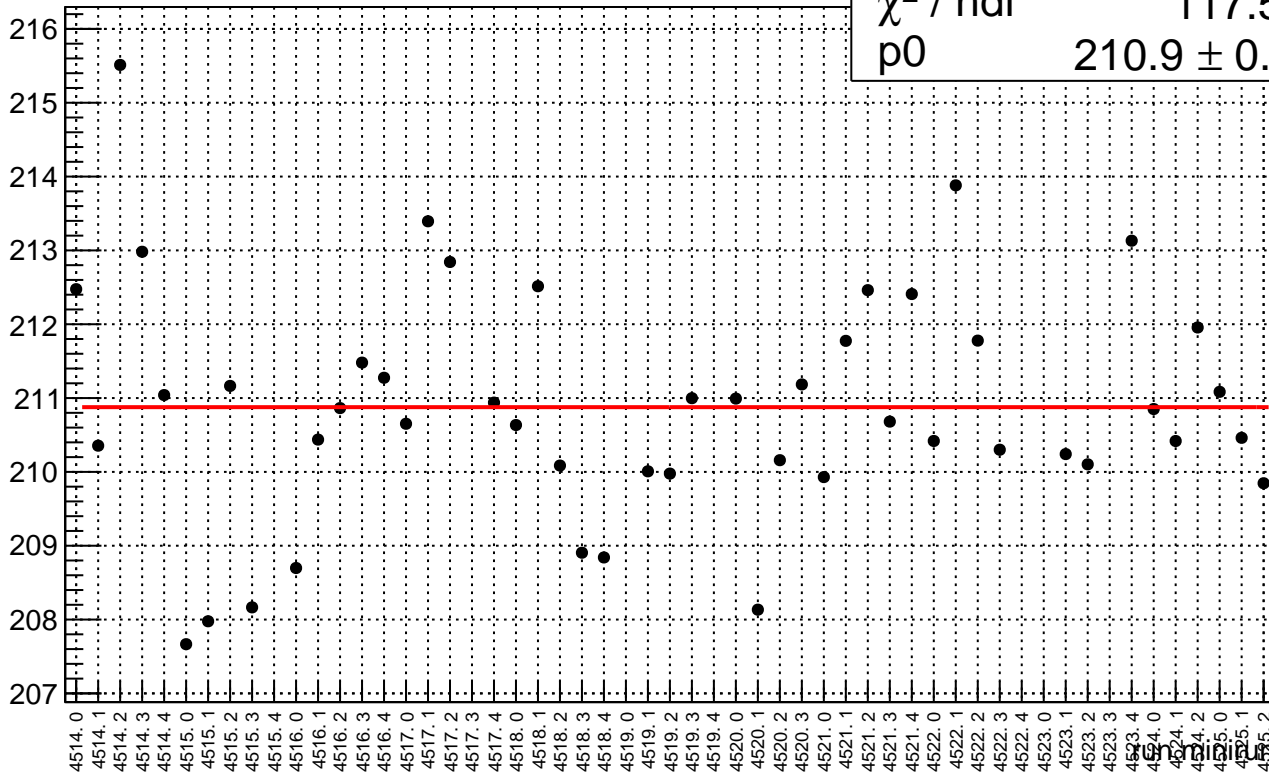
reg_asym_atl_dd_atr_dd_dd_mean/ppm



reg_asym_atl_dd_atr_dd_dd_rms/ppm

χ^2 / ndf 117.5 / 47
p0 210.9 ± 0.2282

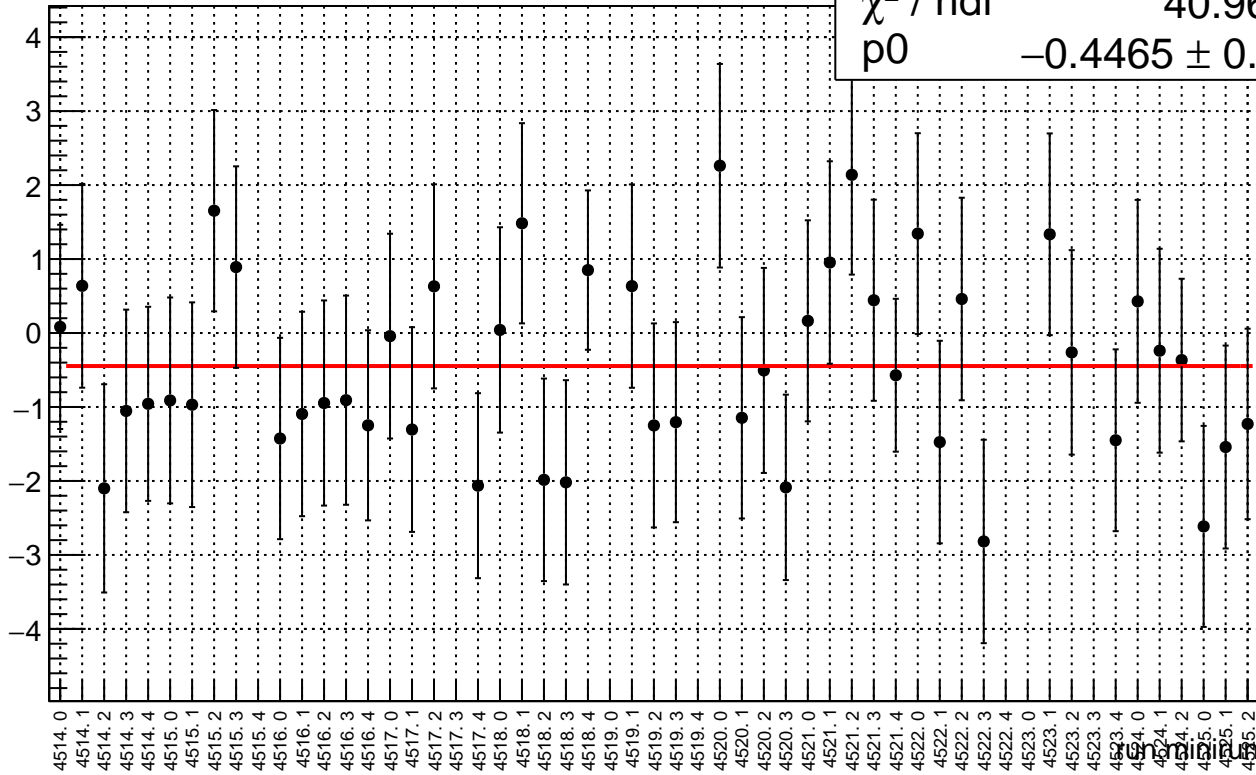
reg_asym_atl_dd_atr_dd_dd_rms/ppm



reg_asym_usl_mean/ppm

reg_asym_usl_mean/ppm

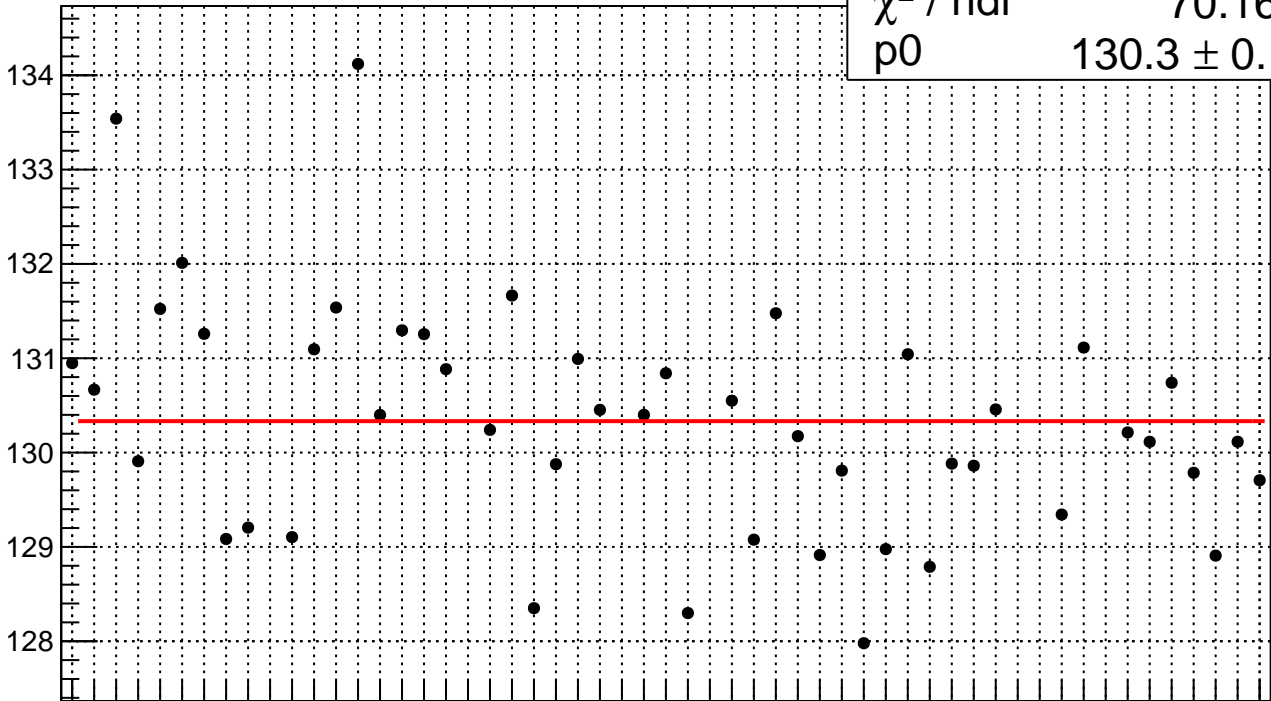
χ^2 / ndf 40.96 / 47
 p_0 -0.4465 ± 0.1923



reg_asym_usl_rms/ppm

χ^2 / ndf 70.16 / 47
 p0 130.3 ± 0.1763

reg_asym_usl_rms/ppm

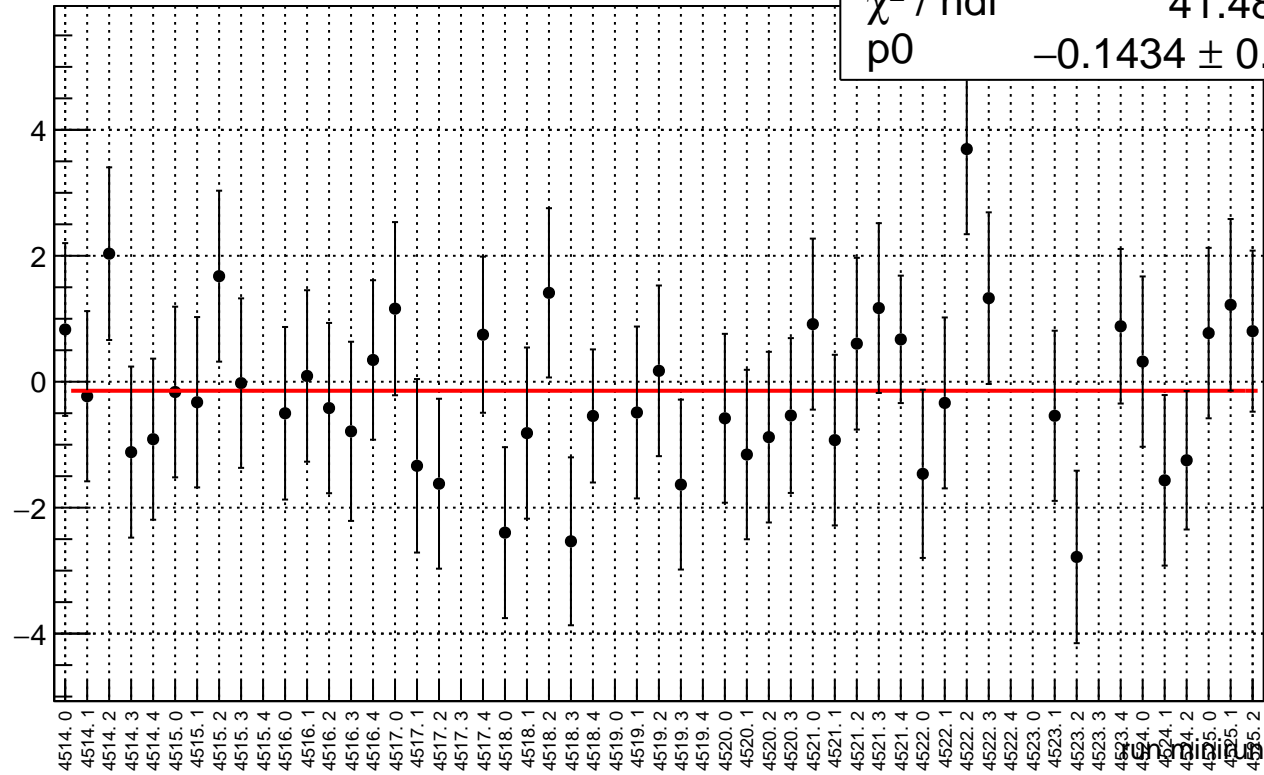


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reg_asym_usr_mean/ppm

reg_asym_usr_mean/ppm

χ^2 / ndf 41.48 / 47
p0 -0.1434 ± 0.1901

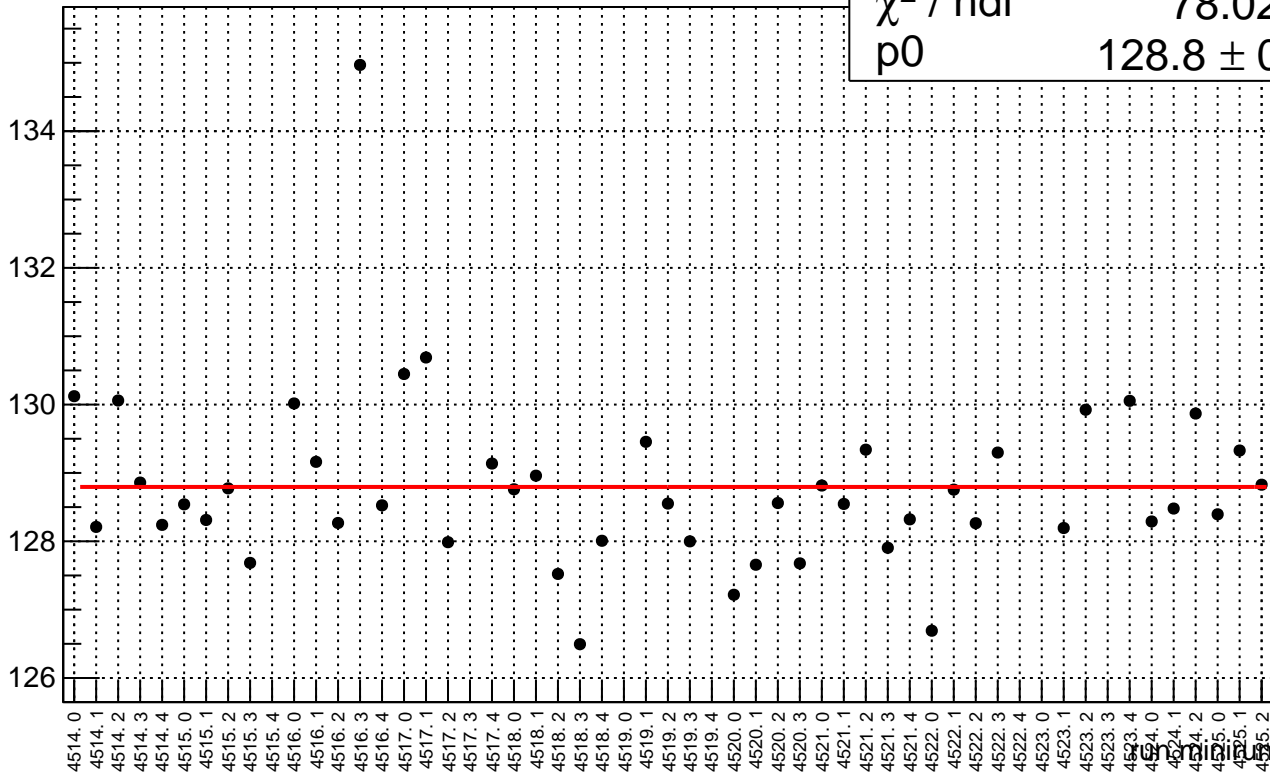


reg_asym_usr_rms/ppm

χ^2 / ndf
p0

78.02 / 47
 128.8 ± 0.186

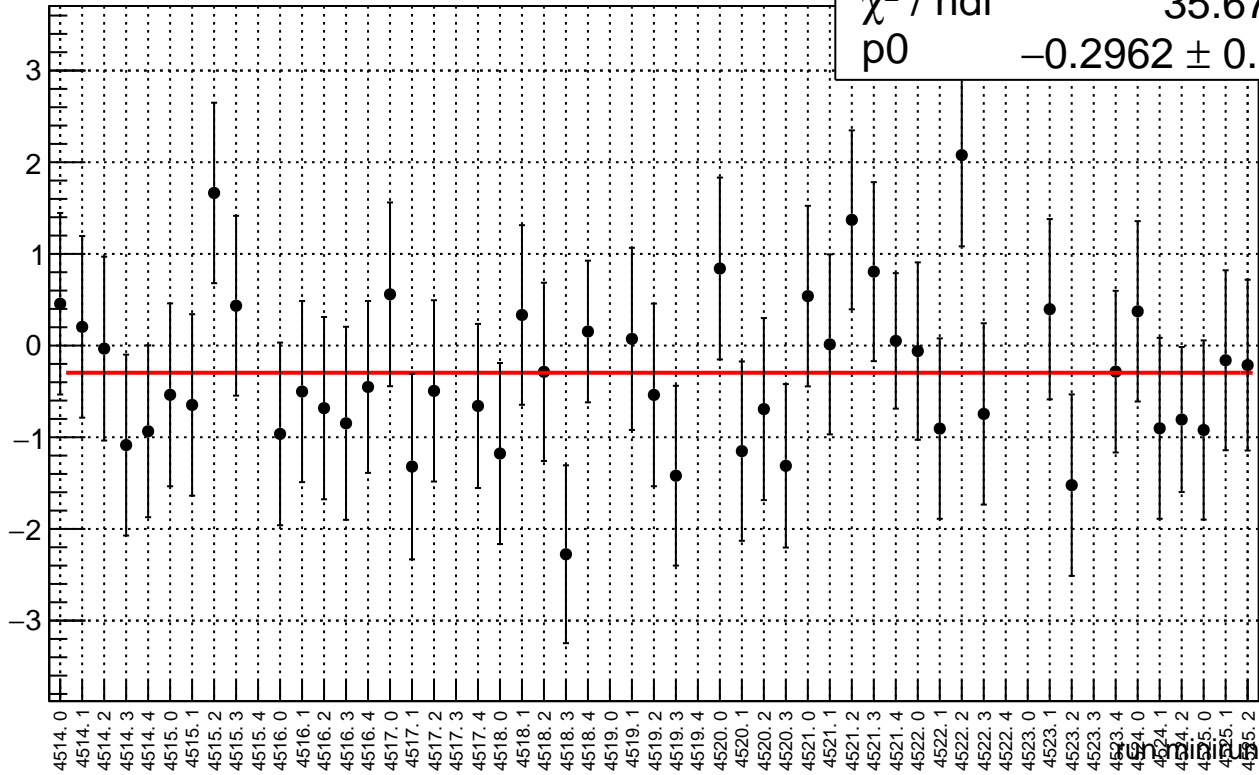
reg_asym_usr_rms/ppm



reg_asym_us_avg_mean/ppm

reg_asym_us_avg_mean/ppm

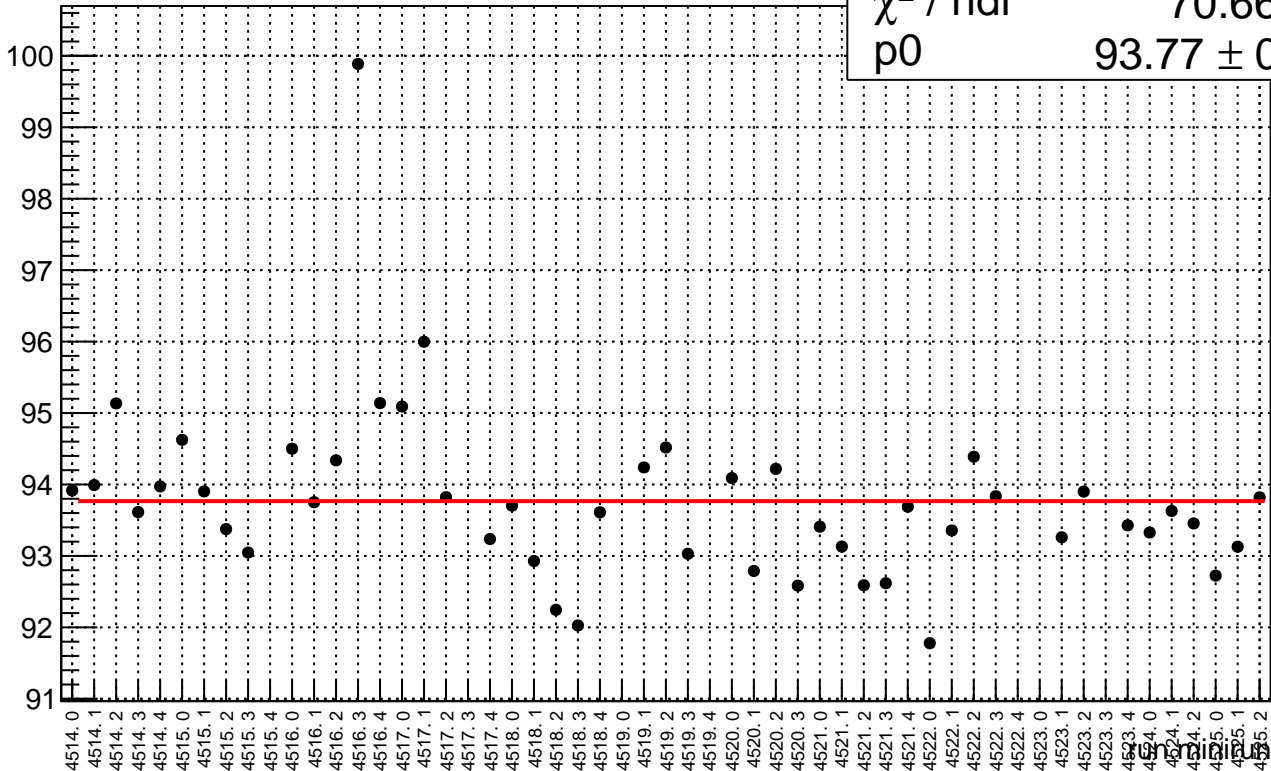
χ^2 / ndf 35.67 / 47
 p0 -0.2962 ± 0.1383



reg_asym_us_avg_rms/ppm

χ^2 / ndf 70.66 / 47
 p0 93.77 ± 0.177

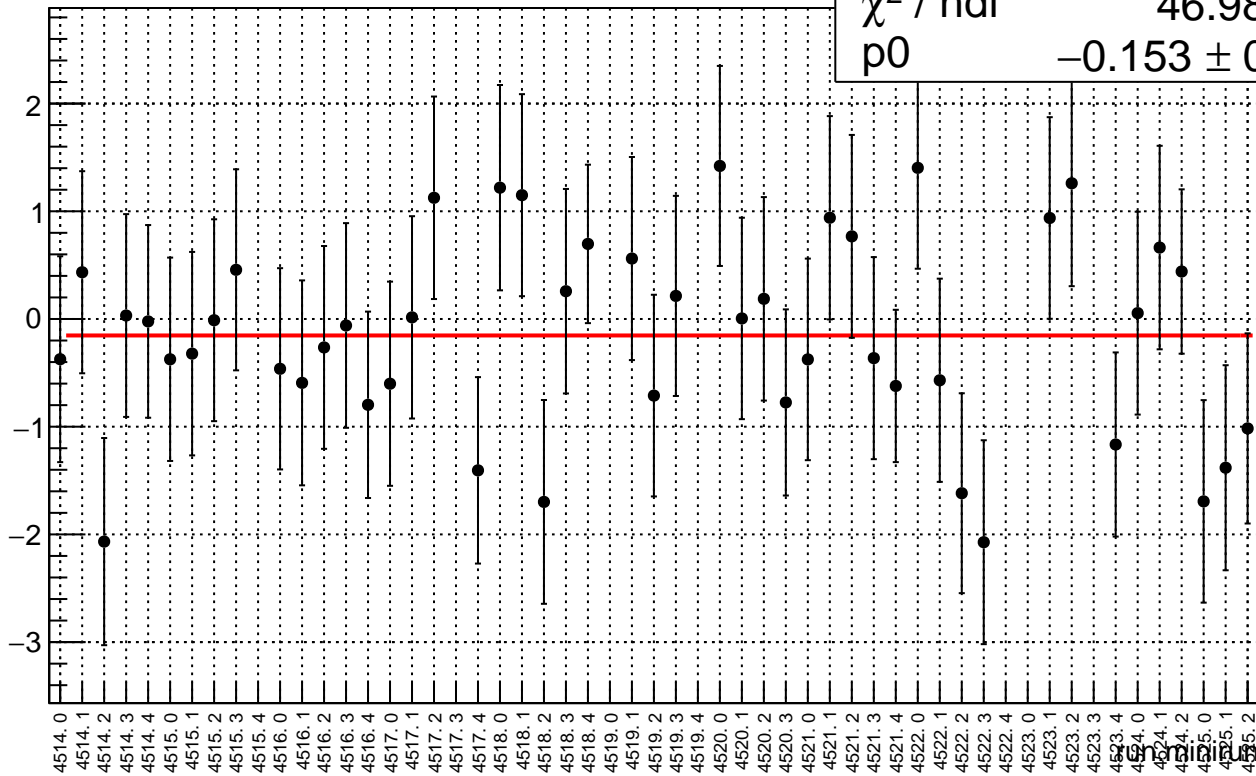
reg_asym_us_avg_rms/ppm



reg_asym_us_dd_mean/ppm

reg_asym_us_dd_mean/ppm

χ^2 / ndf 46.98 / 47
p0 -0.153 ± 0.132



reg_asym_us_dd_rms/ppm

reg_asym_us_dd_rms/ppm

