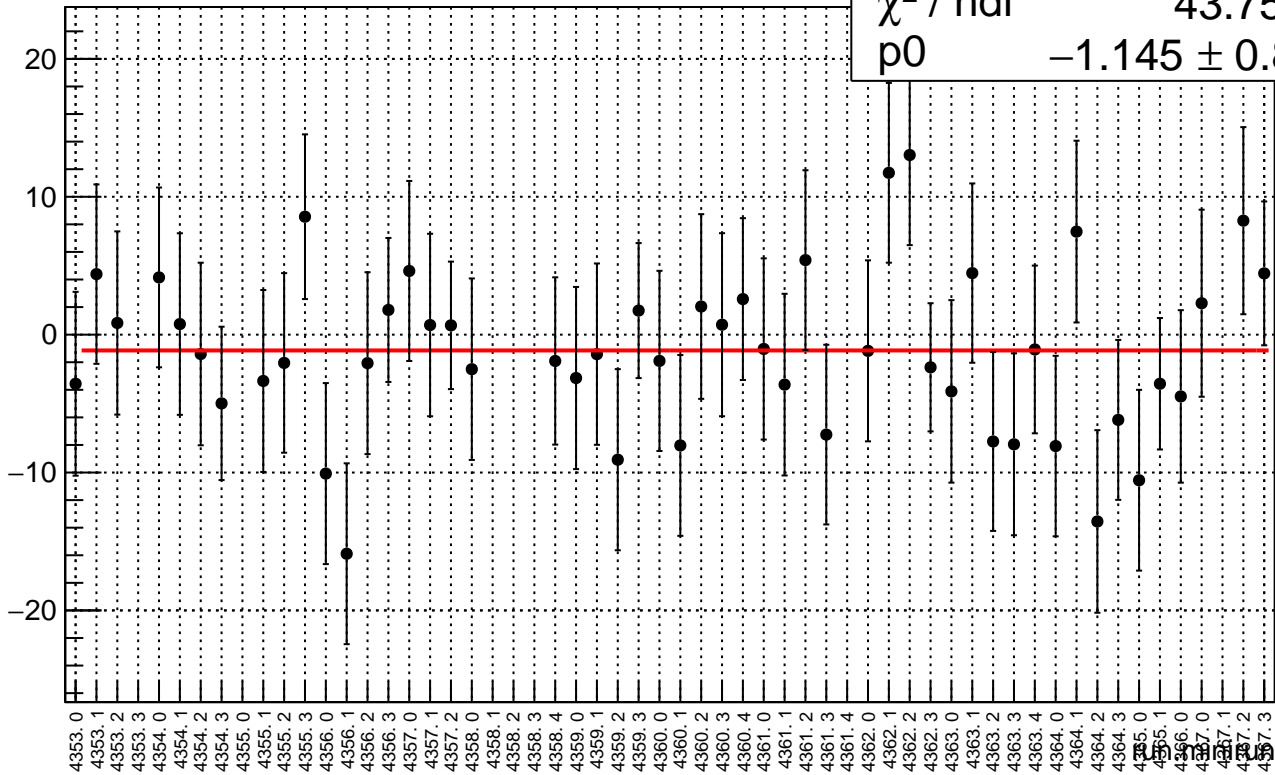


reg_asym_atl1_mean/ppm

χ^2 / ndf 43.75 / 50
p0 -1.145 ± 0.8677

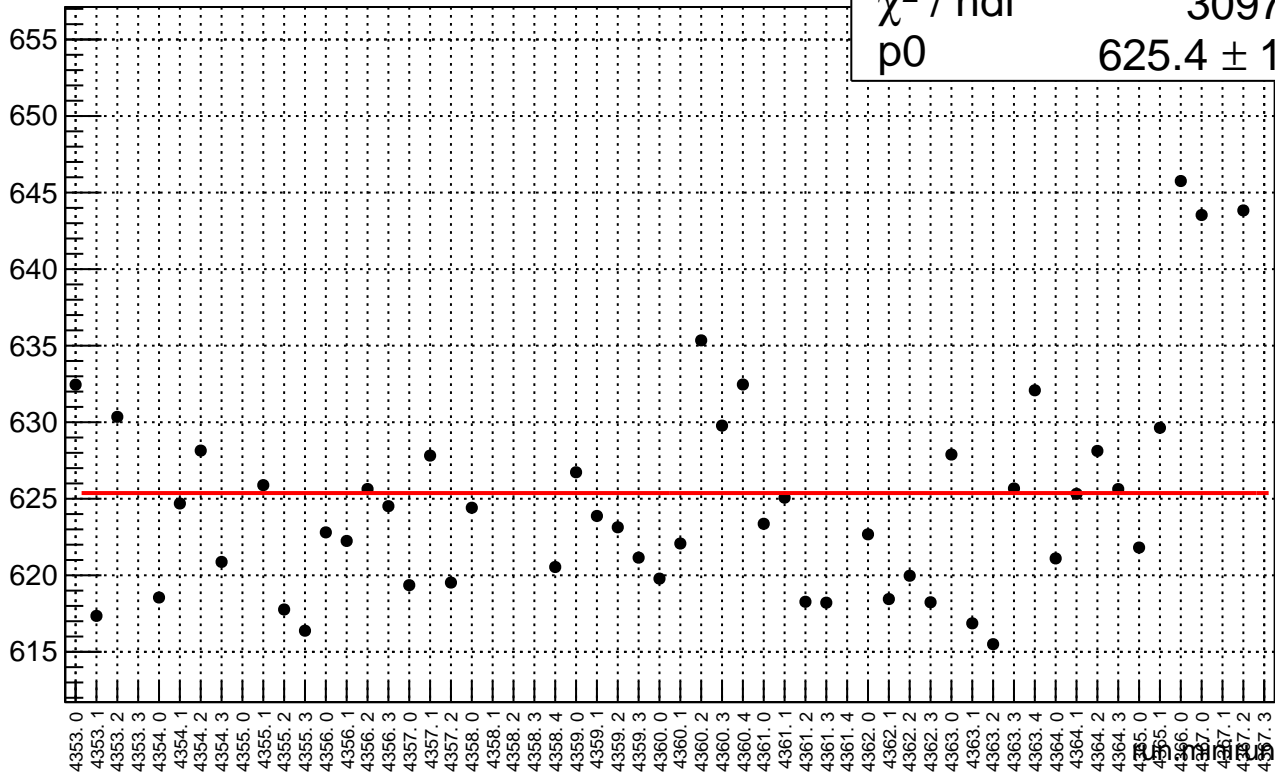
reg_asym_atl1_mean/ppm



reg_asym_atl1_rms/ppm

χ^2 / ndf 3097 / 50
p0 625.4 ± 1.102

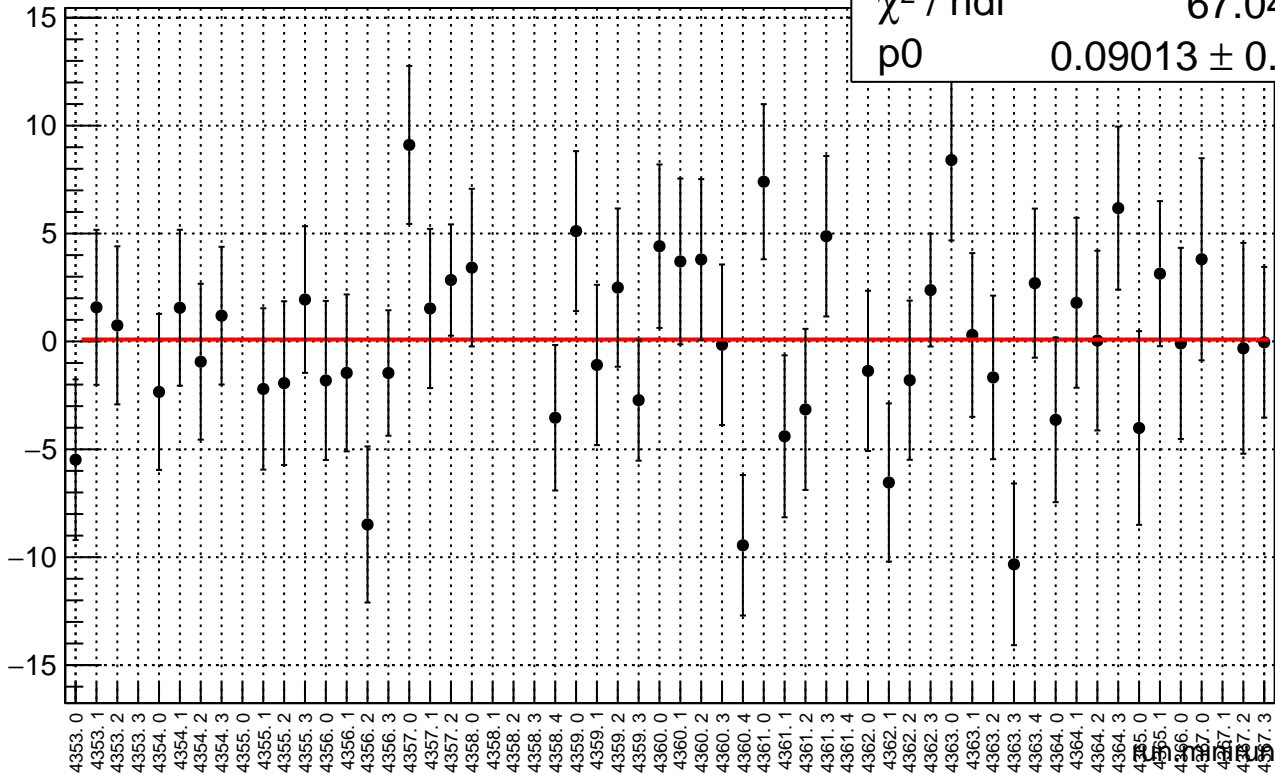
reg_asym_atl1_rms/ppm



reg_asym_atl2_mean/ppm

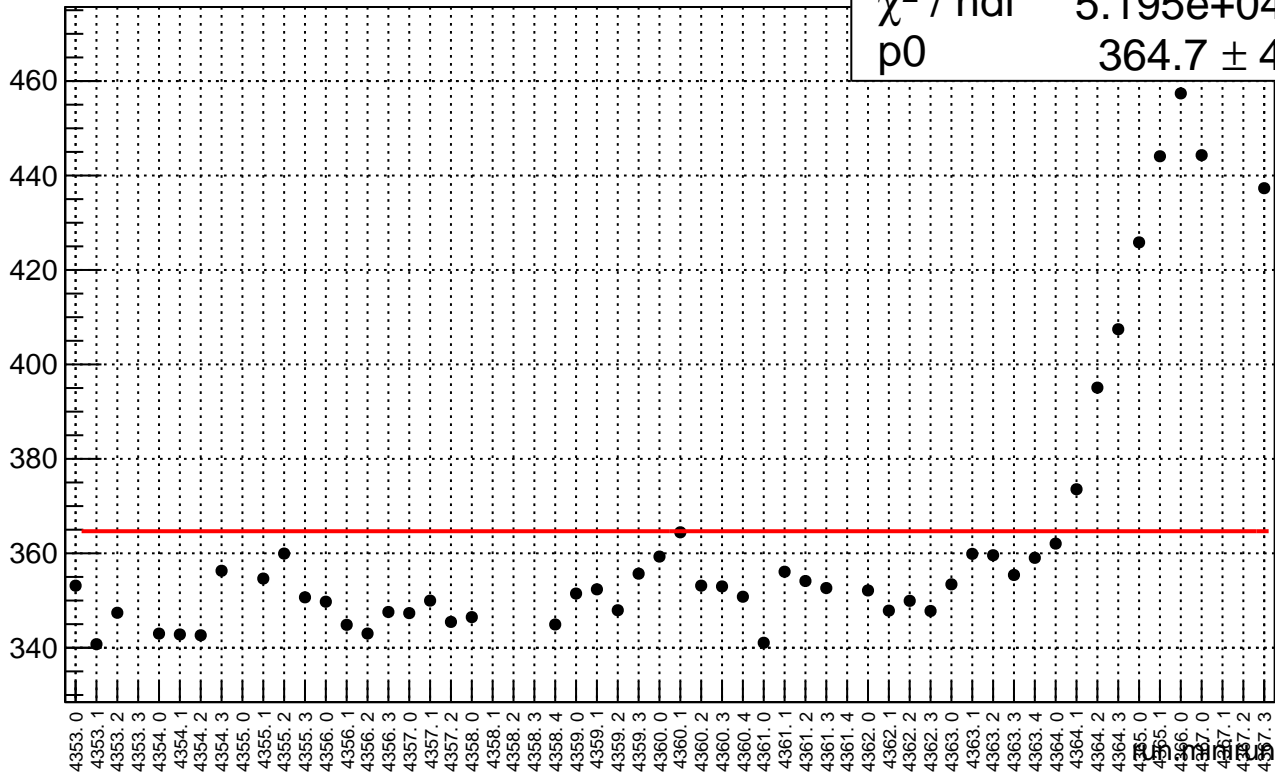
χ^2 / ndf 67.04 / 50
p0 0.09013 \pm 0.5029

reg_asym_atl2_mean/ppm



reg_asym_atl2_rms/ppm

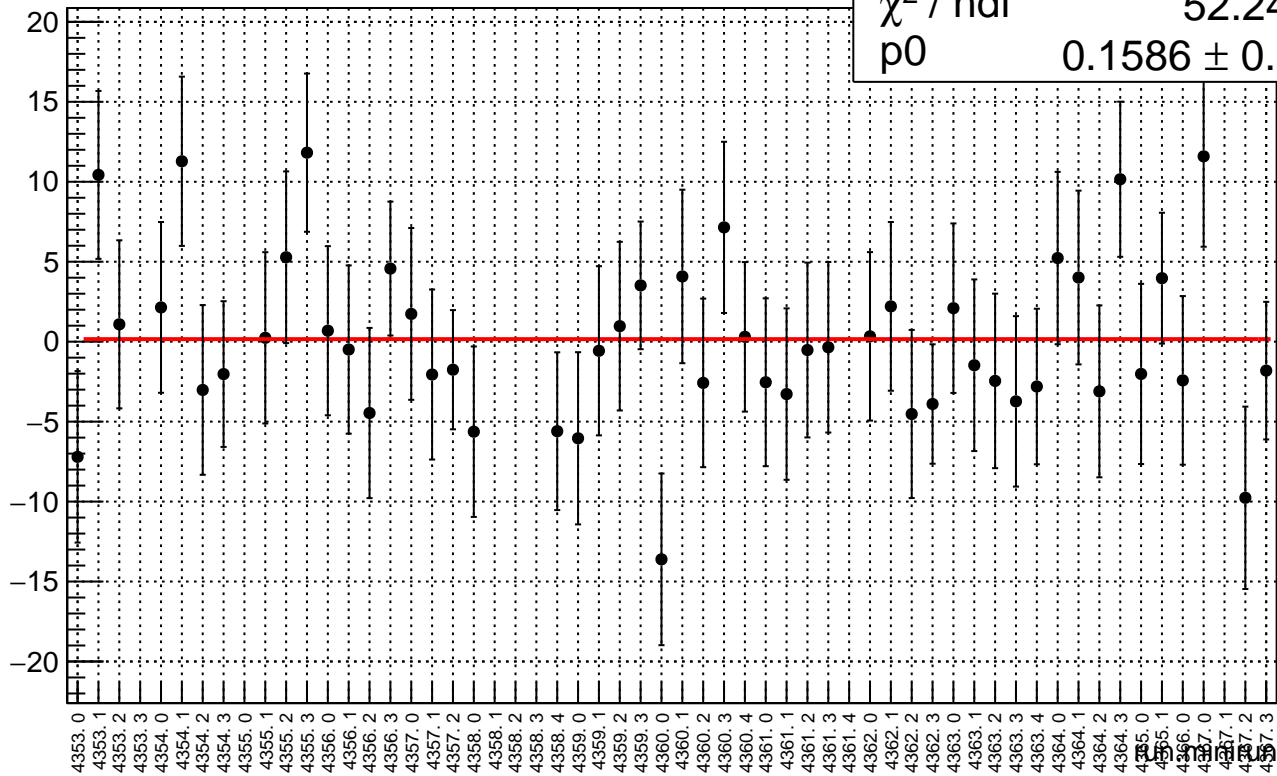
reg_asym_atl2_rms/ppm

 χ^2 / ndf
p05.195e+04 / 50
 364.7 ± 4.514

reg_asym_atr1_mean/ppm

χ^2 / ndf 52.24 / 50
p0 0.1586 ± 0.7074

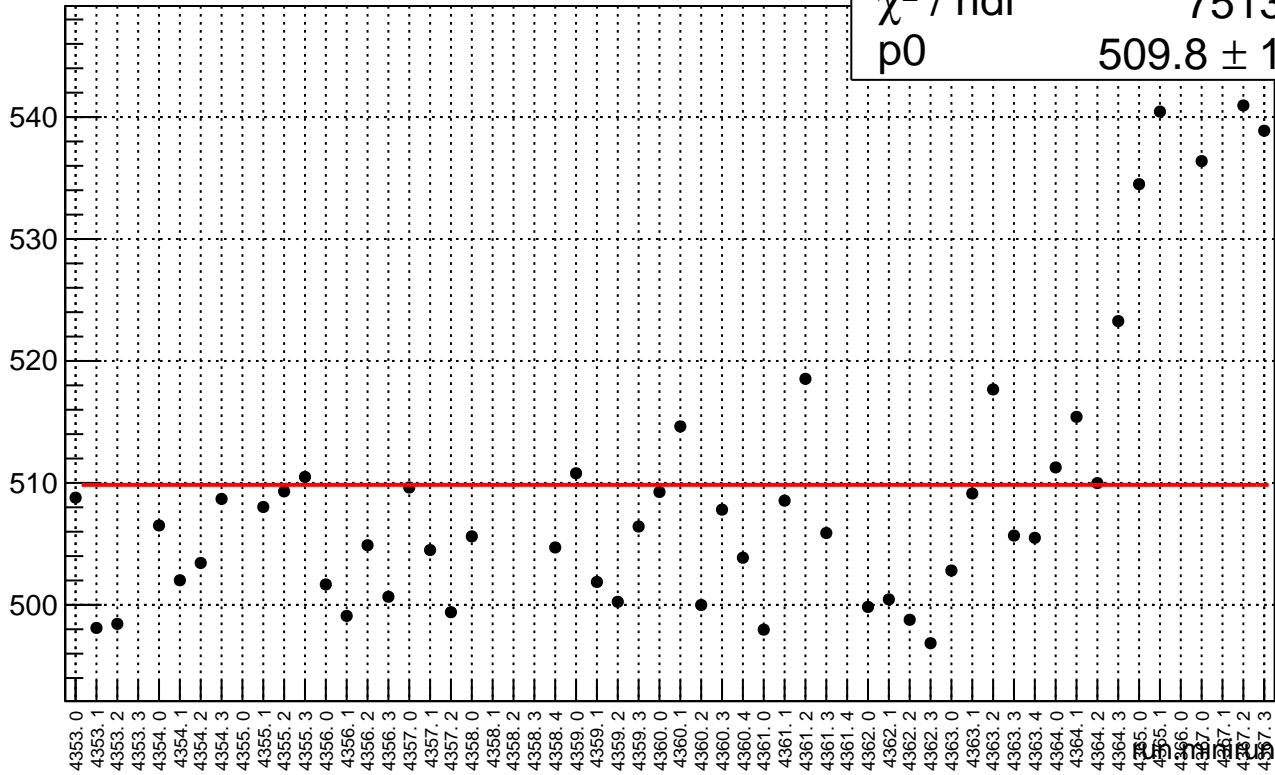
reg_asym_atr1_mean/ppm



reg_asym_atr1_rms/ppm

χ^2 / ndf 7513 / 50
p0 509.8 ± 1.717

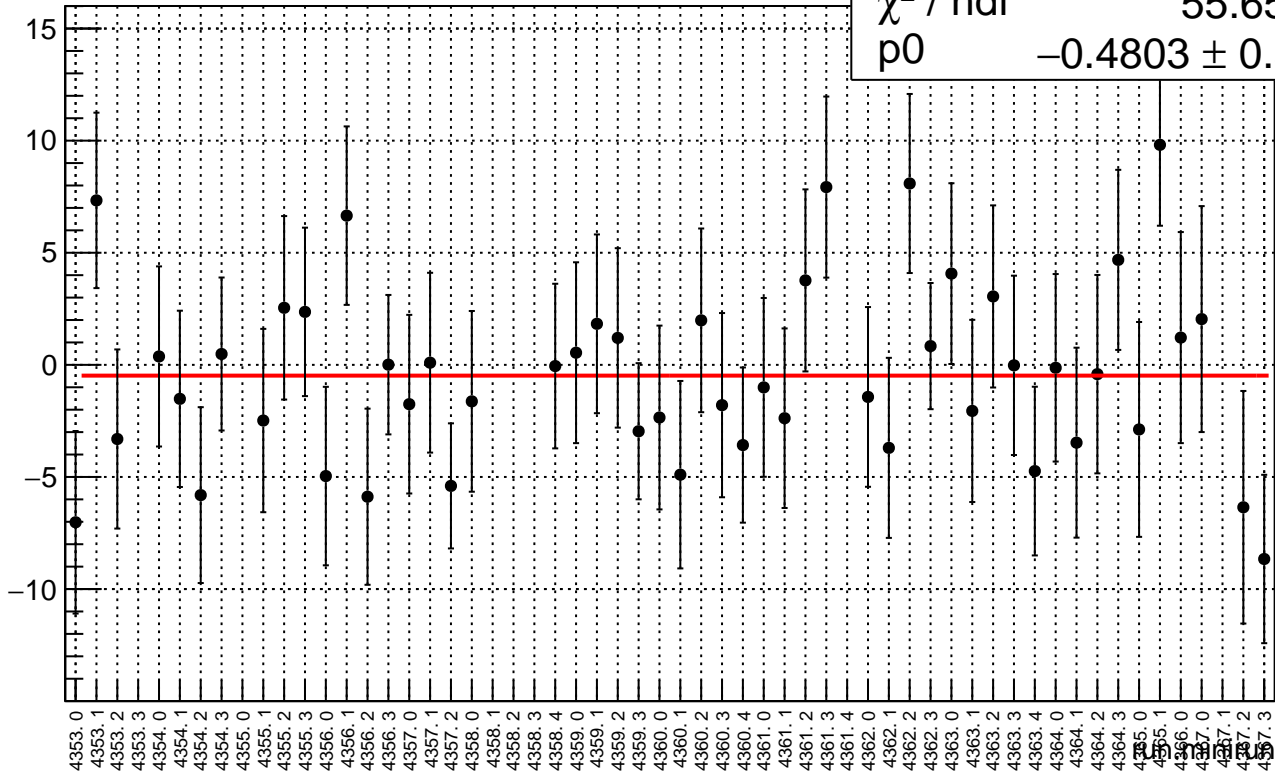
reg_asym_atr1_rms/ppm



reg_asym_atr2_mean/ppm

χ^2 / ndf 55.65 / 50
p0 -0.4803 ± 0.5447

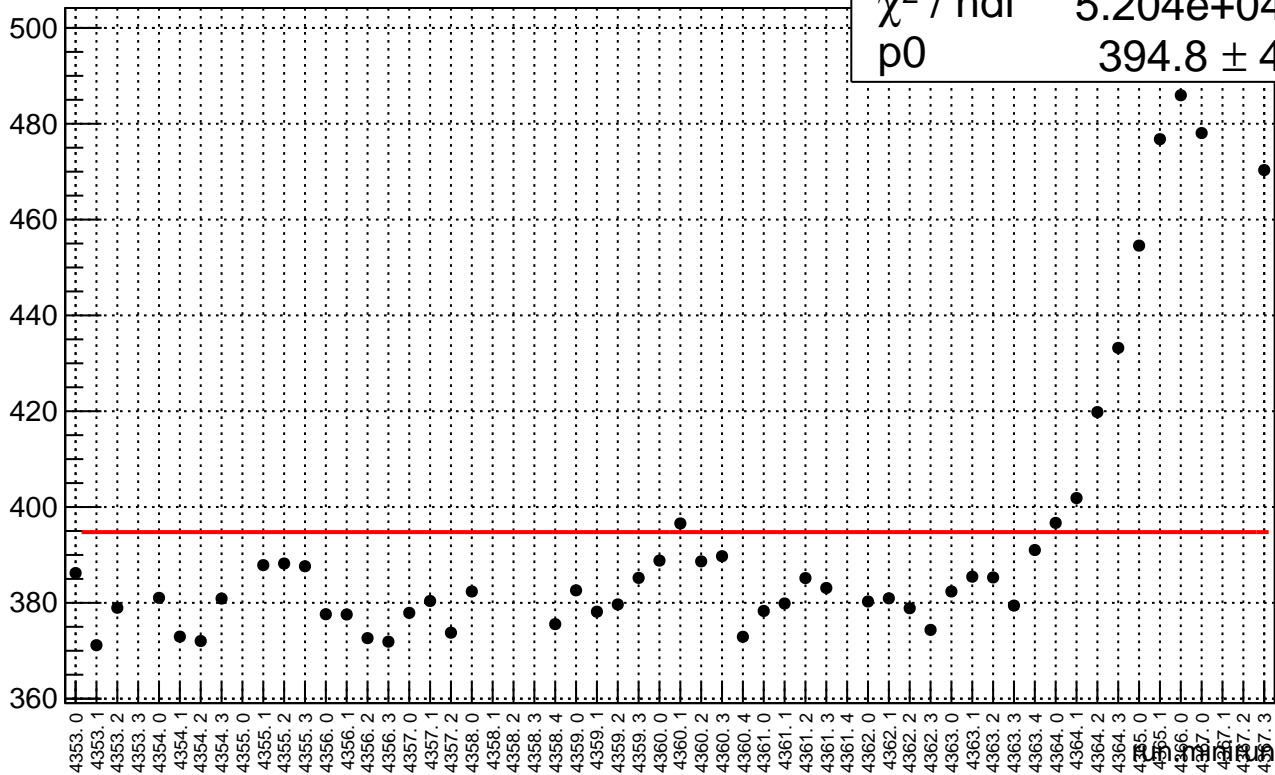
reg_asym_atr2_mean/ppm



reg_asym_atr2_rms/ppm

χ^2 / ndf 5.204e+04 / 50
p0 394.8 \pm 4.517

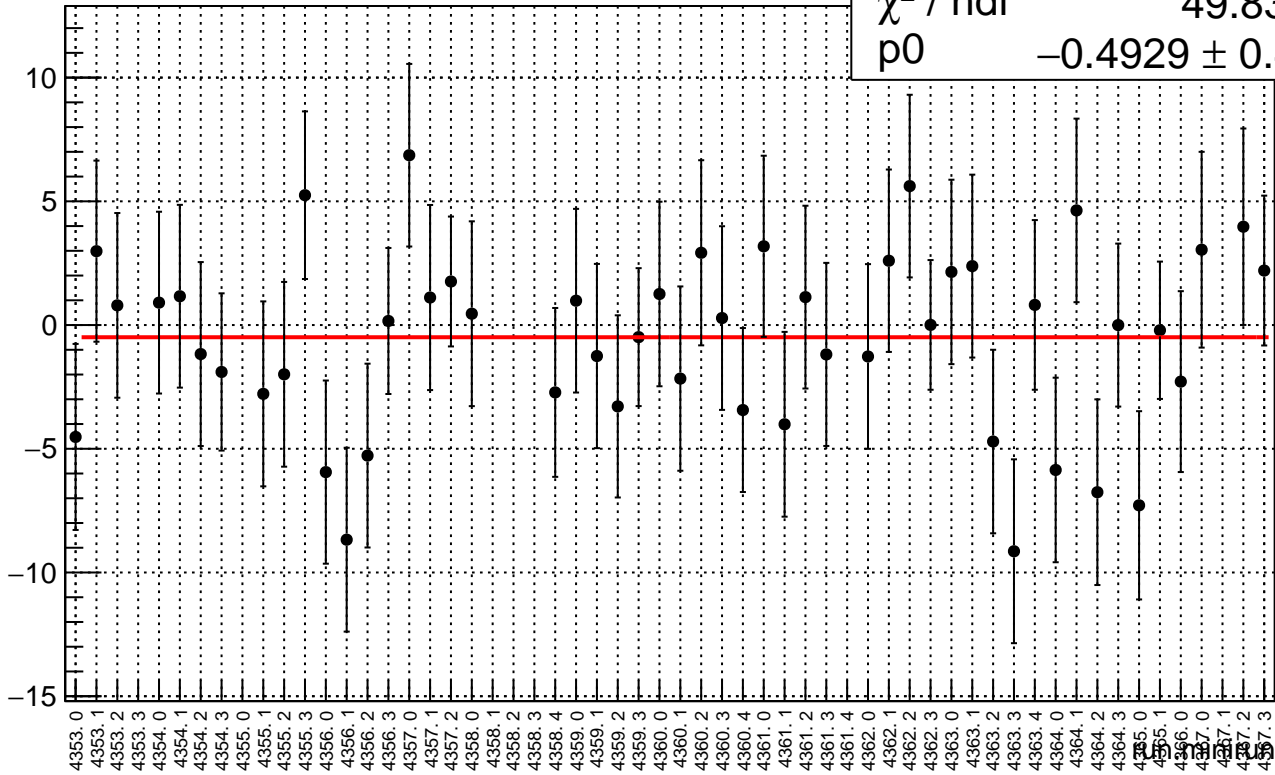
reg_asym_atr2_rms/ppm



reg_asym_atl_avg_mean/ppm

reg_asym_atl_avg_mean/ppm

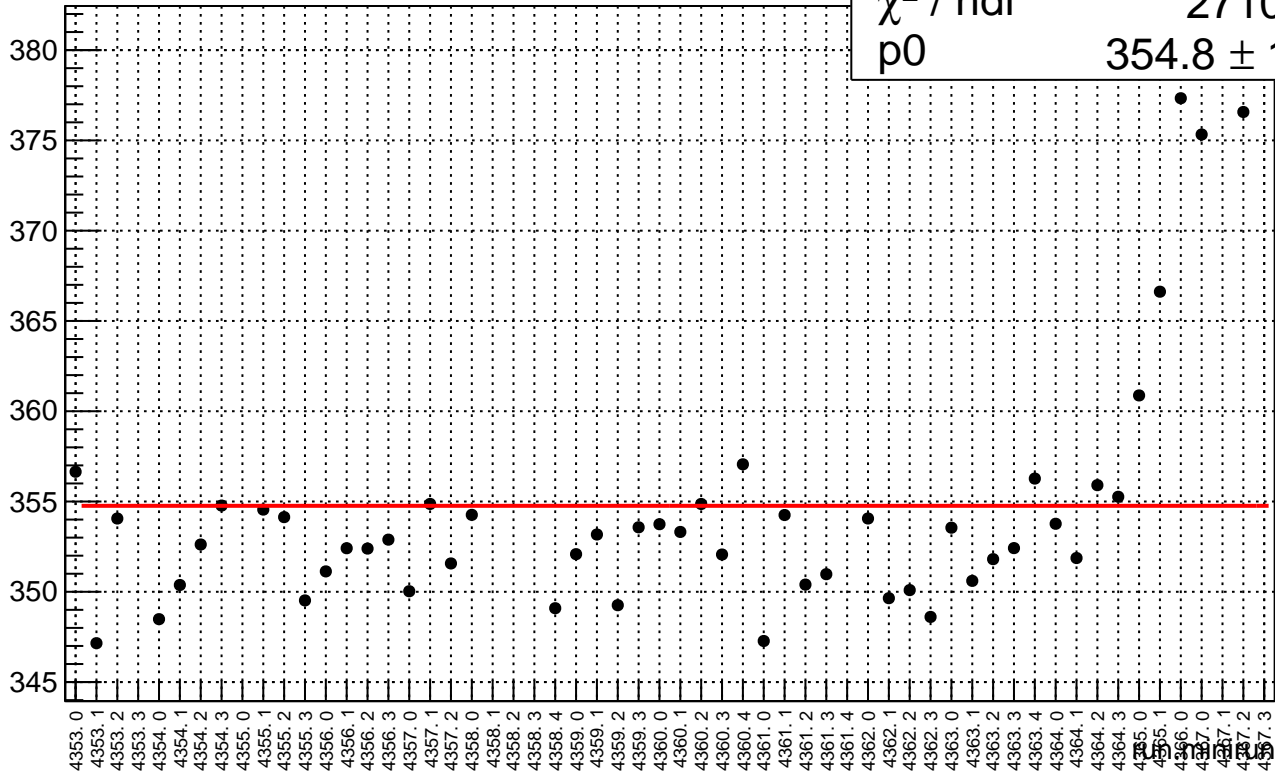
χ^2 / ndf 49.83 / 50
 p0 -0.4929 ± 0.4924



reg_asym_atl_avg_rms/ppm

χ^2 / ndf 2710 / 50
p0 354.8 ± 1.031

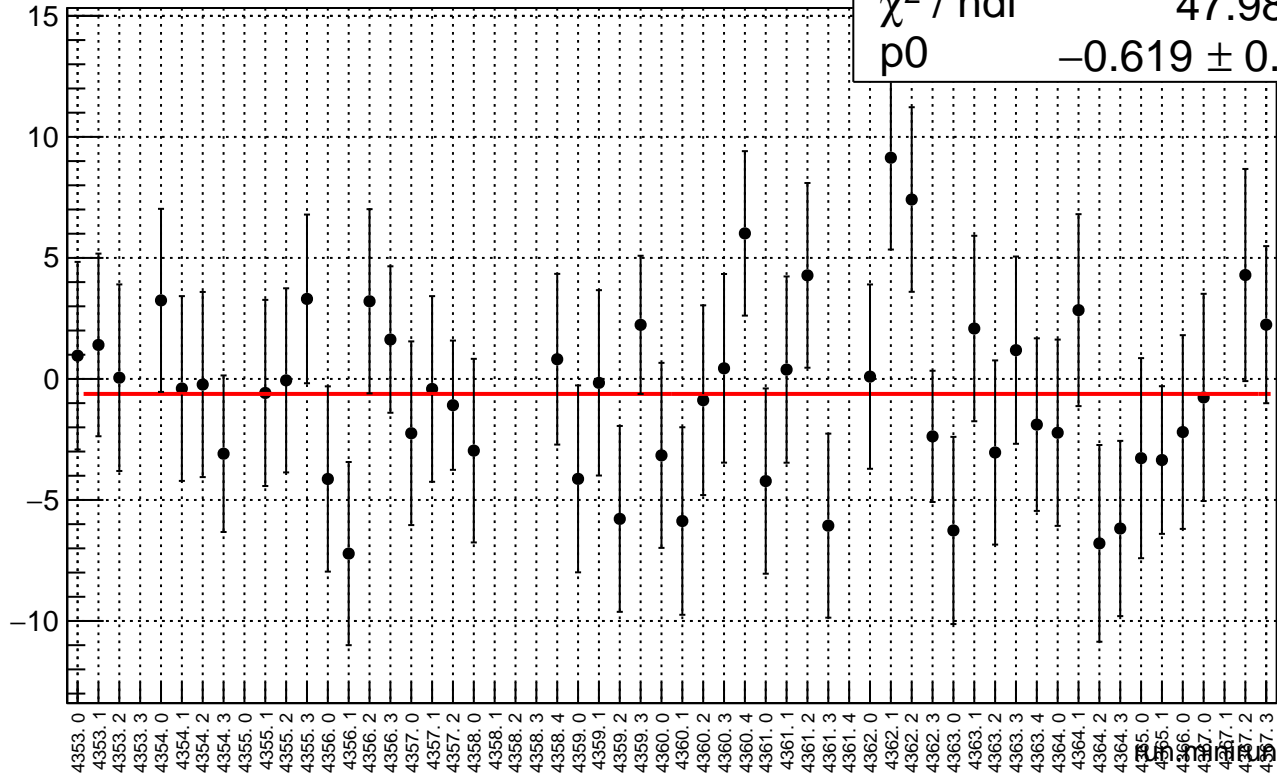
reg_asym_atl_avg_rms/ppm



reg_asym_atl_dd_mean/ppm

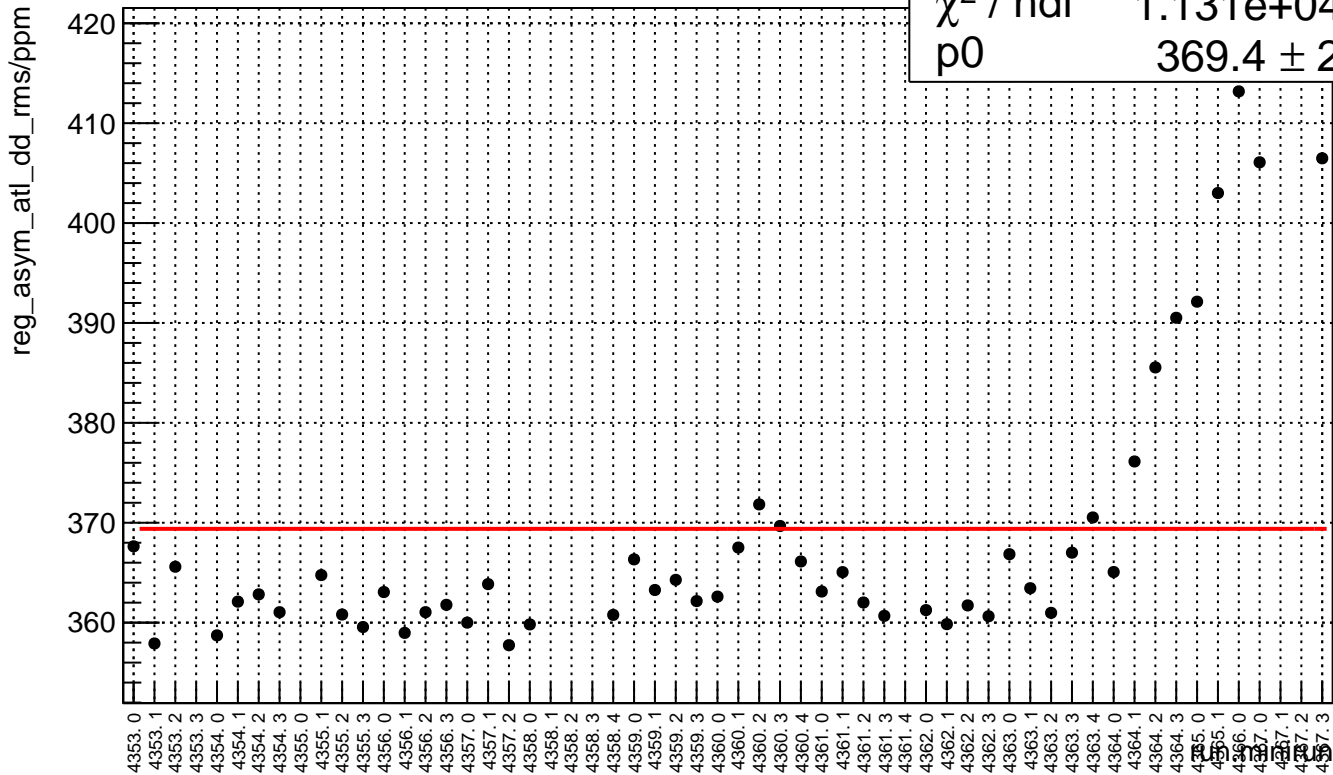
χ^2 / ndf 47.98 / 50
p0 -0.619 ± 0.5121

reg_asym_atl_dd_mean/ppm



reg_asym_atl_dd_rms/ppm

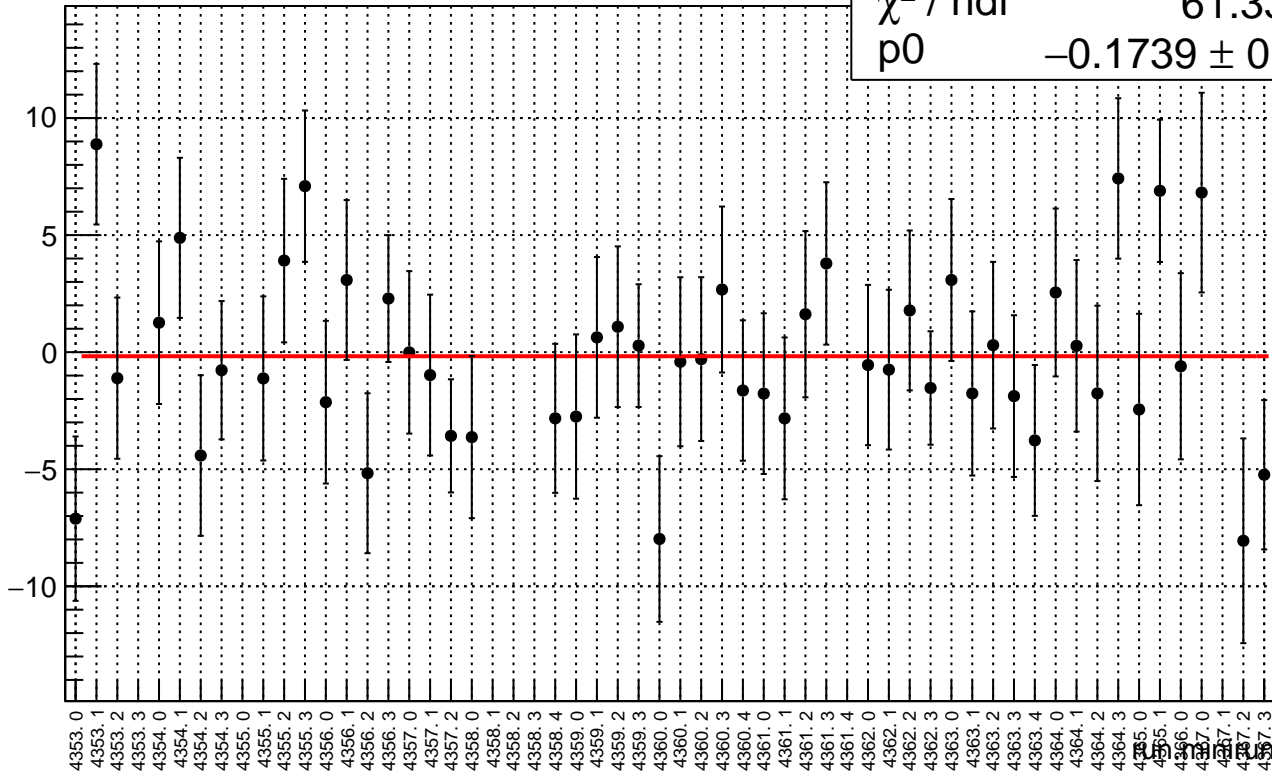
χ^2 / ndf 1.131e+04 / 50
 p0 369.4 ± 2.106



reg_asym_atr_avg_mean/ppm

χ^2 / ndf 61.33 / 50
p0 -0.1739 ± 0.4691

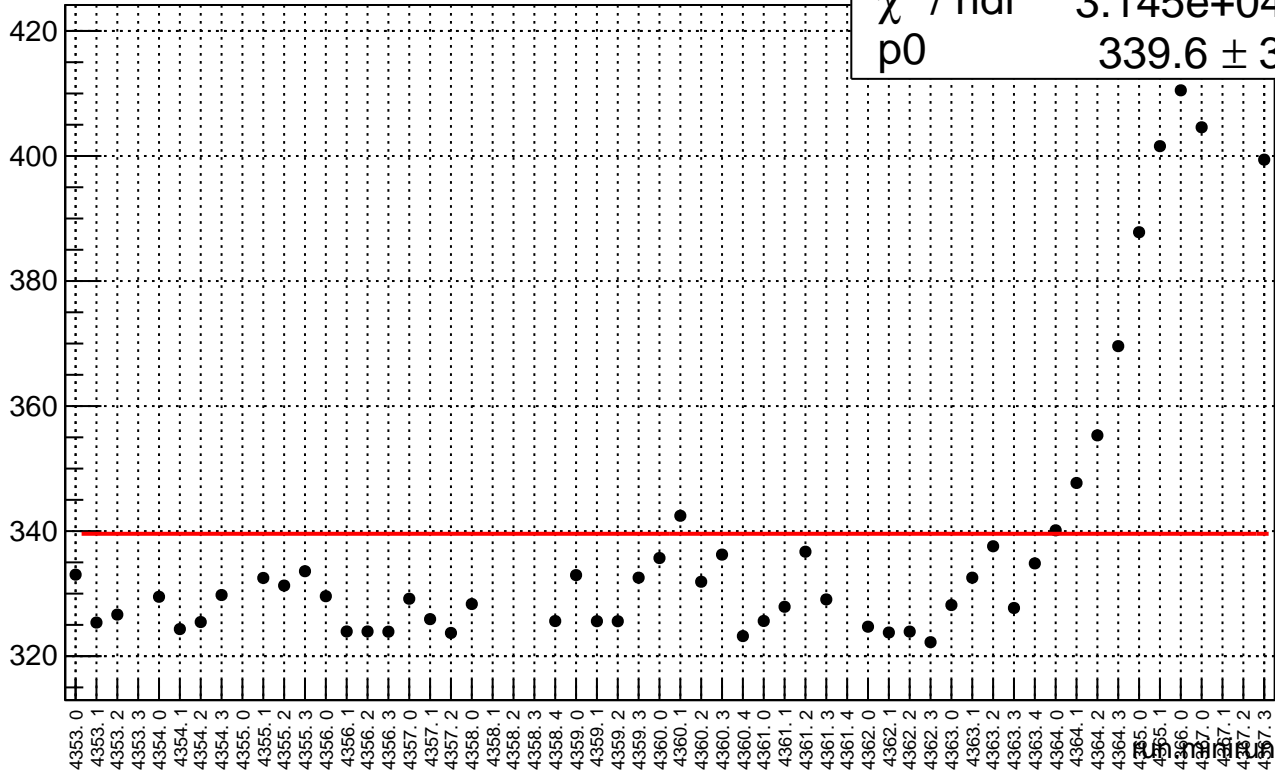
reg_asym_atr_avg_mean/ppm



reg_asym_atr_avg_rms/ppm

χ^2 / ndf 3.145e+04 / 50
p0 339.6 ± 3.512

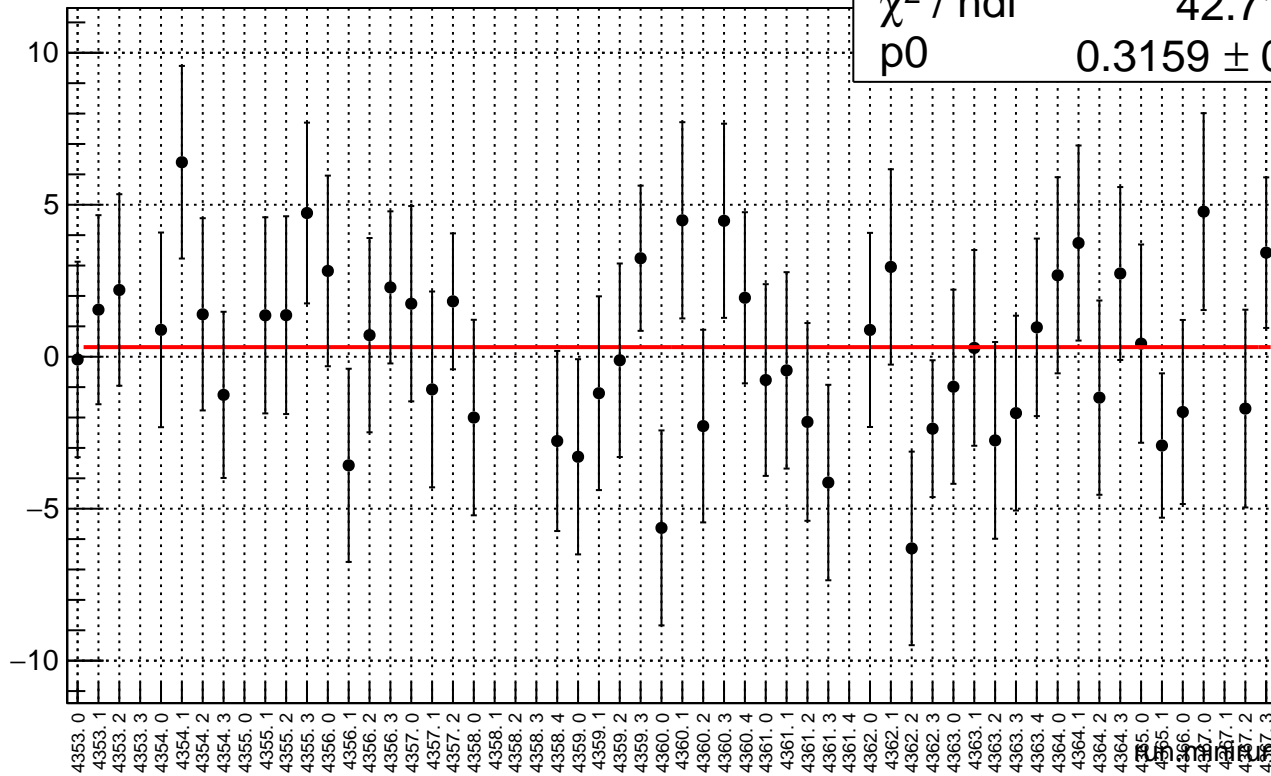
reg_asym_atr_avg_rms/ppm



reg_asym_atr_dd_mean/ppm

χ^2 / ndf 42.71 / 50
p0 0.3159 ± 0.422

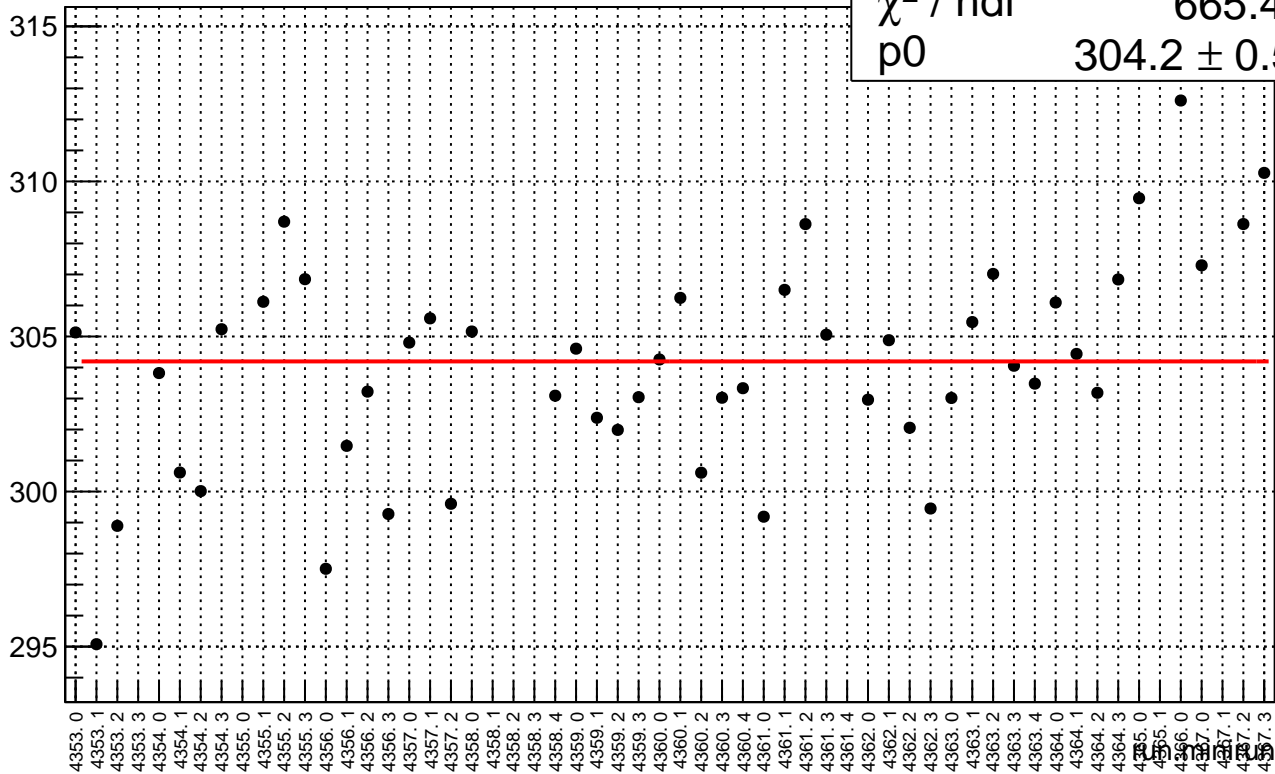
reg_asym_atr_dd_mean/ppm



reg_asym_atr_dd_rms/ppm

χ^2 / ndf 665.4 / 50
 p0 304.2 ± 0.5108

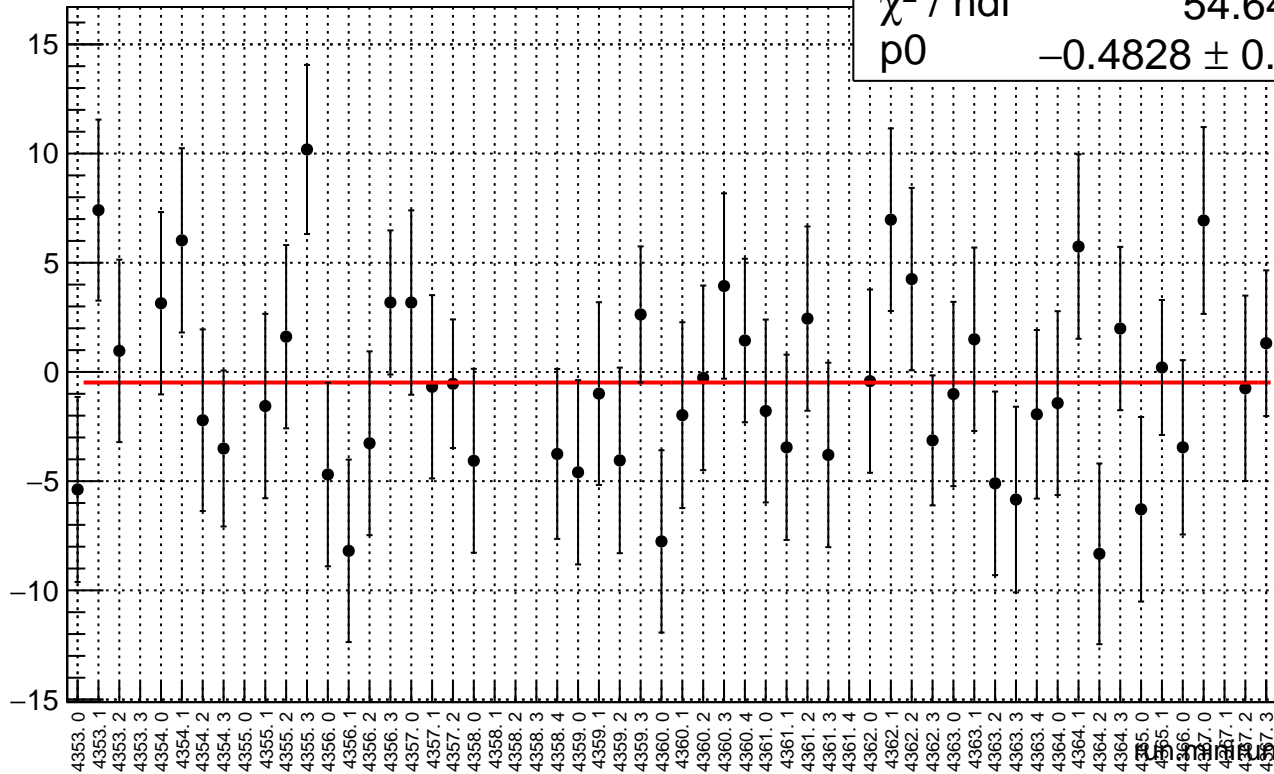
reg_asym_atr_dd_rms/ppm



reg_asym_at1_avg_mean/ppm

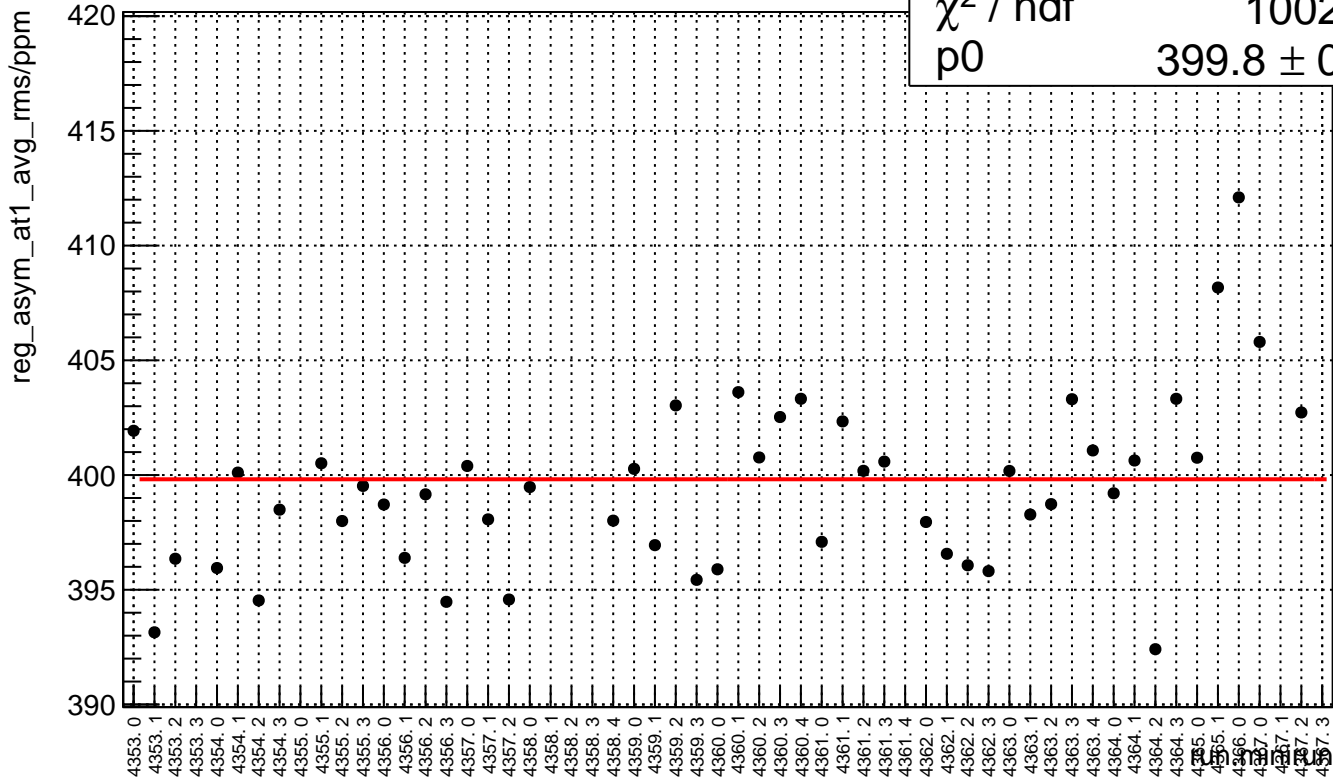
χ^2 / ndf 54.64 / 50
p0 -0.4828 ± 0.5548

reg_asym_at1_avg_mean/ppm



reg_asym_at1_avg_rms/ppm

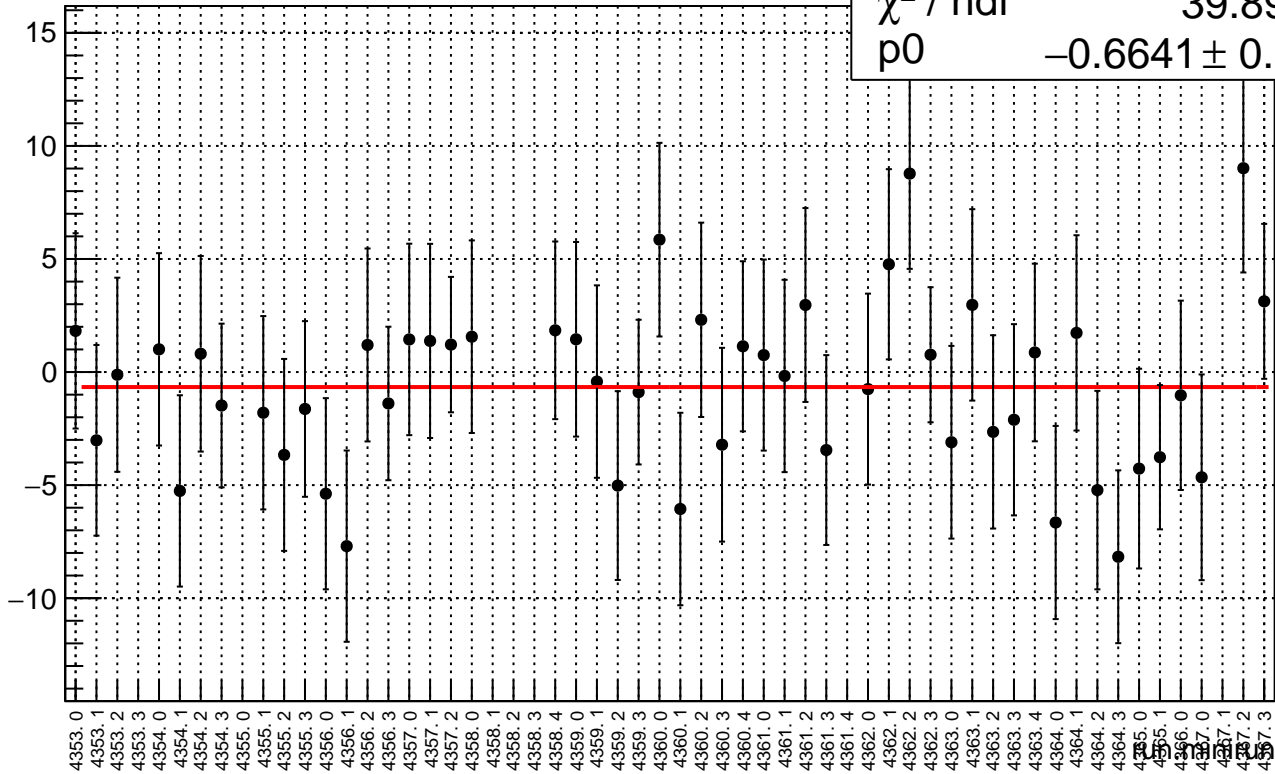
χ^2 / ndf 1002 / 50
p0 399.8 ± 0.627



reg_asym_at1_dd_mean/ppm

χ^2 / ndf 39.89 / 50
p0 -0.6641 ± 0.5647

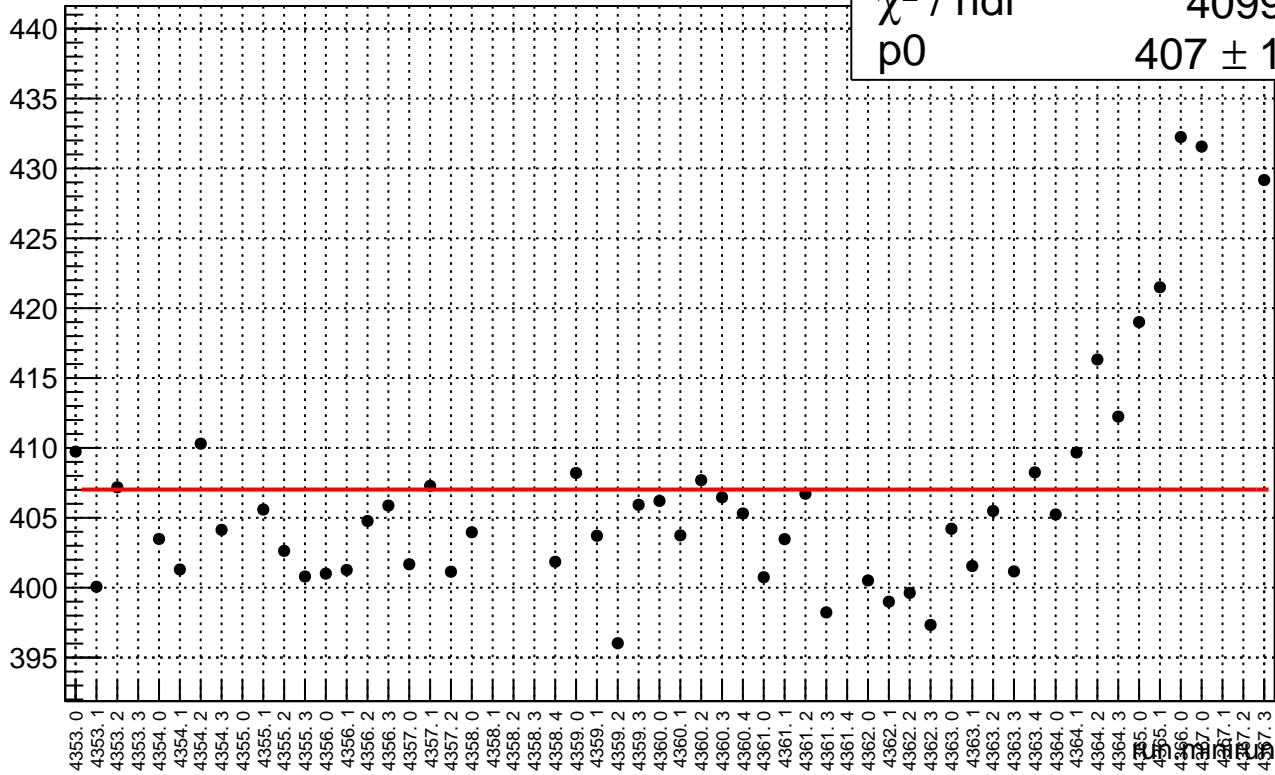
reg_asym_at1_dd_mean/ppm



reg_asym_at1_dd_rms/ppm

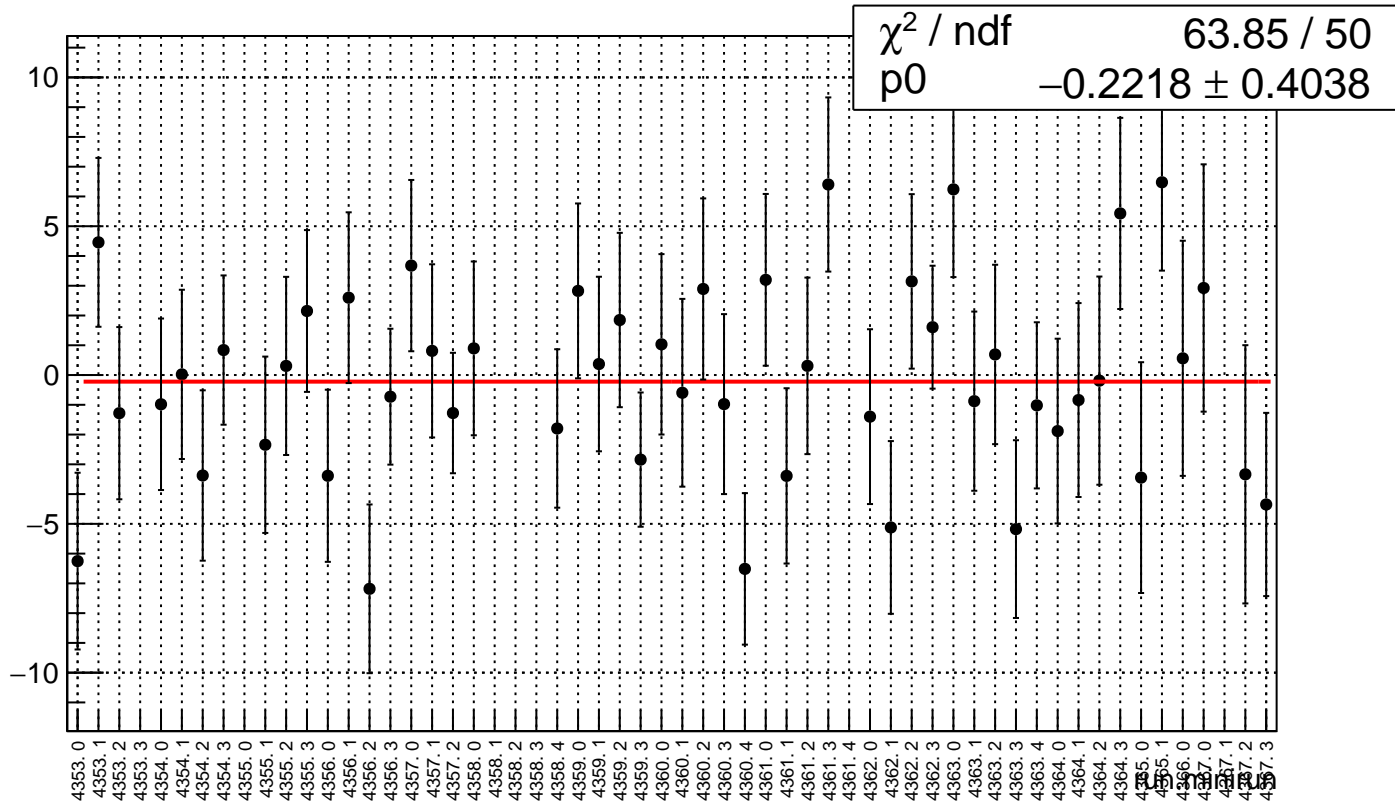
χ^2 / ndf 4099 / 50
p0 407 ± 1.268

reg_asym_at1_dd_rms/ppm



reg_asym_at2_avg_mean/ppm

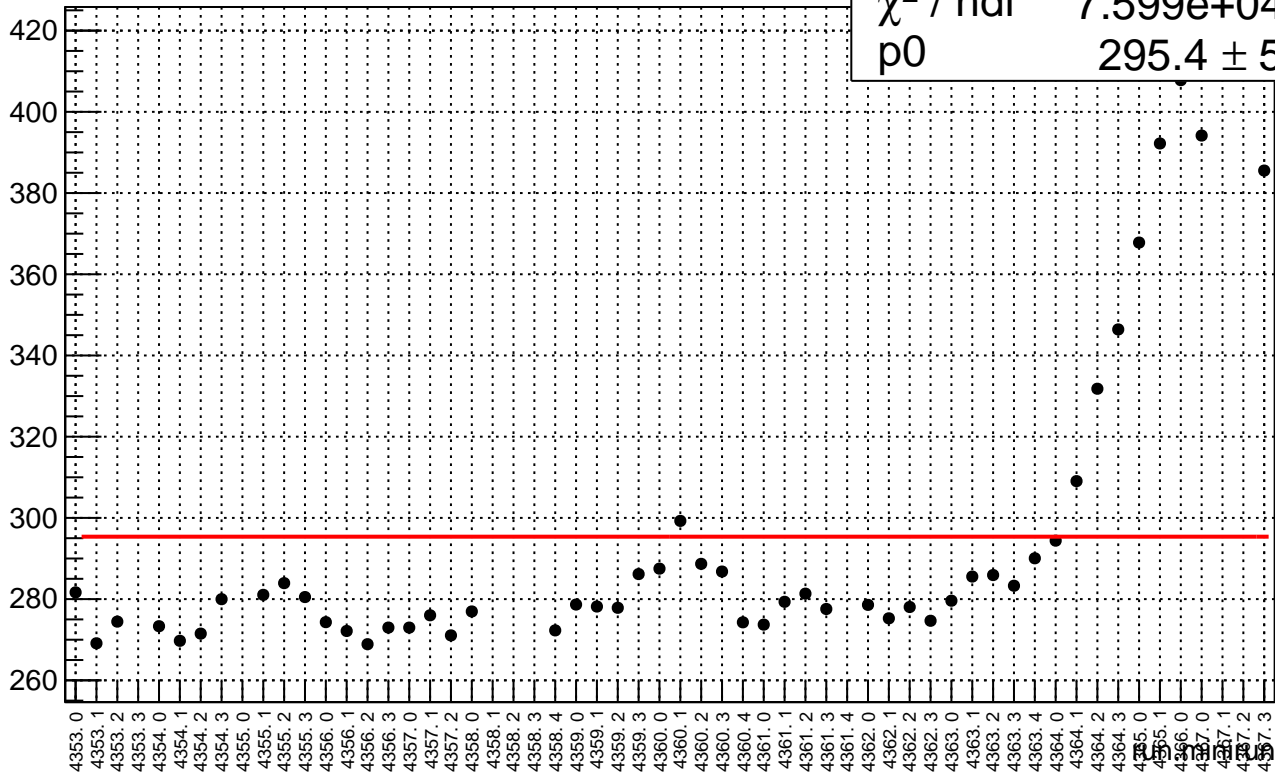
reg_asym_at2_avg_mean/ppm



reg_asym_at2_avg_rms/ppm

χ^2 / ndf 7.599e+04 / 50
p0 295.4 ± 5.459

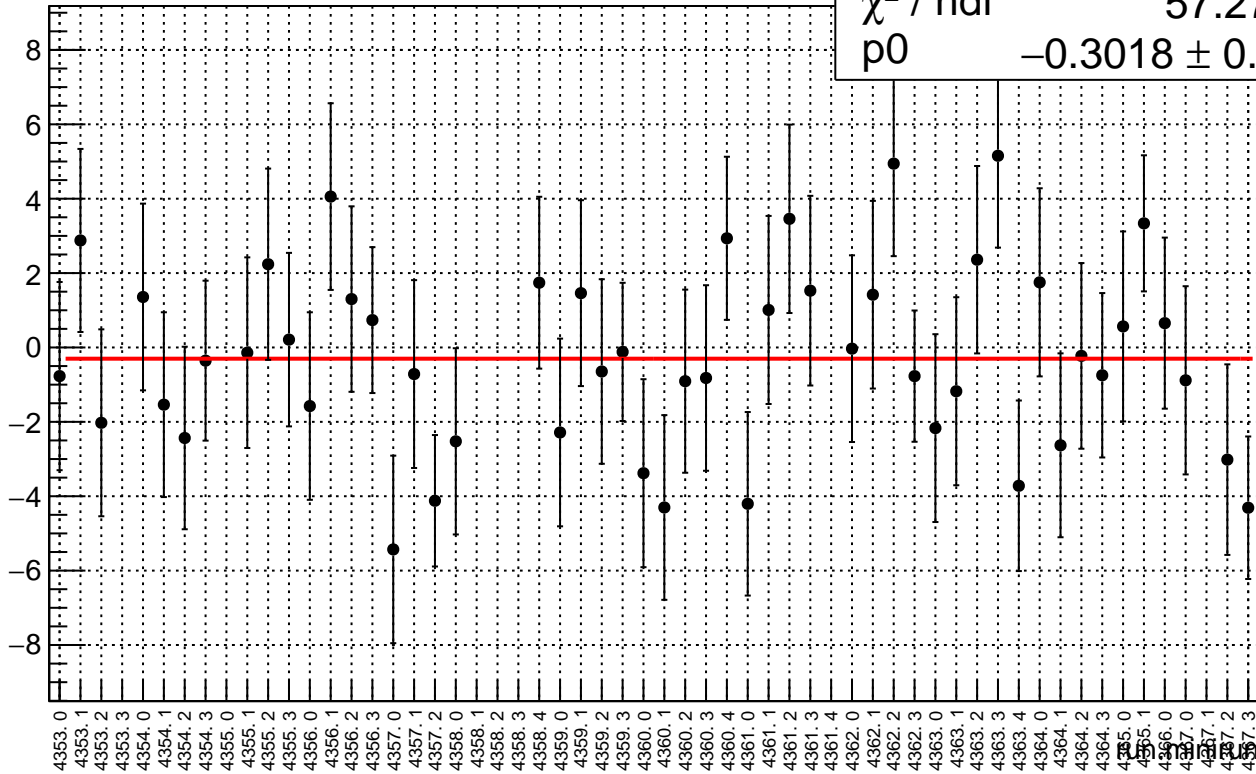
reg_asym_at2_avg_rms/ppm



reg_asym_at2_dd_mean/ppm

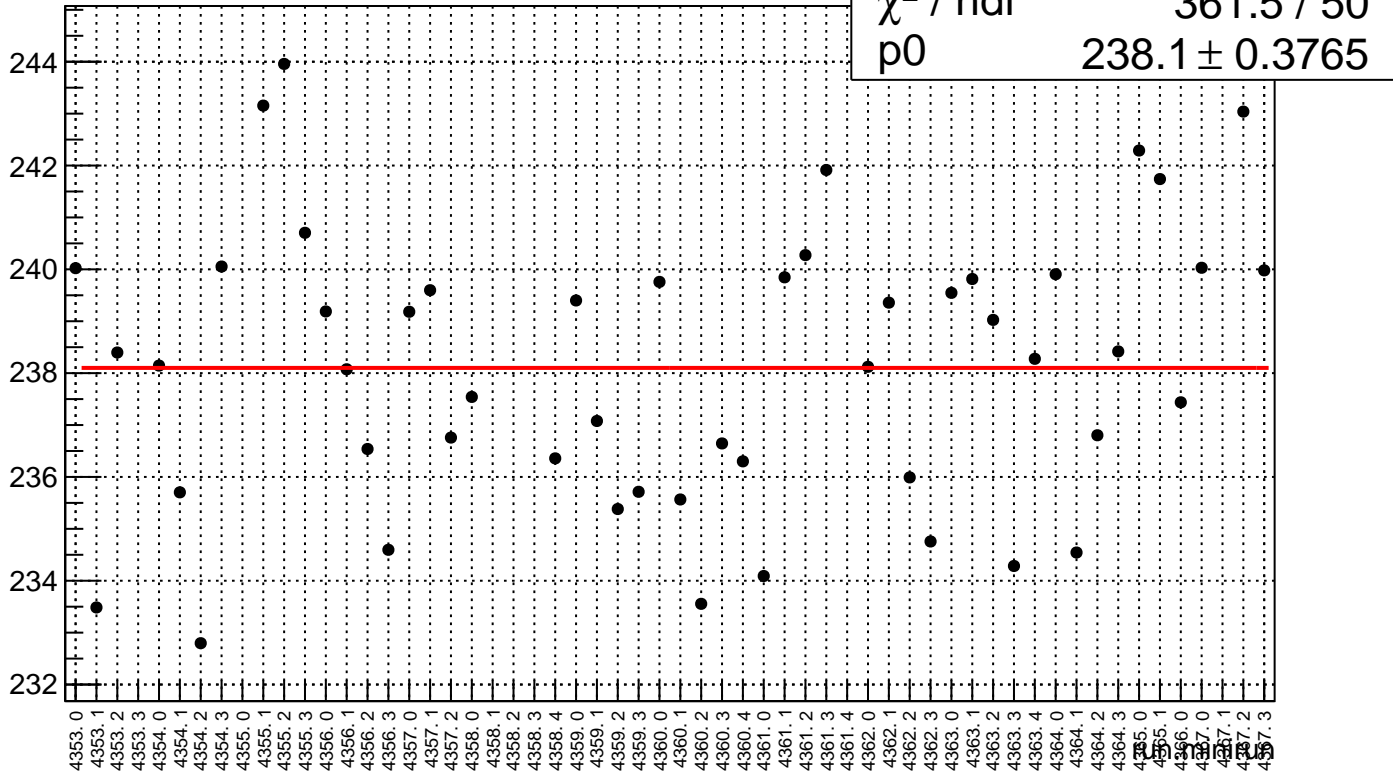
χ^2 / ndf 57.27 / 50
p0 -0.3018 ± 0.3302

reg_asym_at2_dd_mean/ppm



reg_asym_at2_dd_rms/ppm

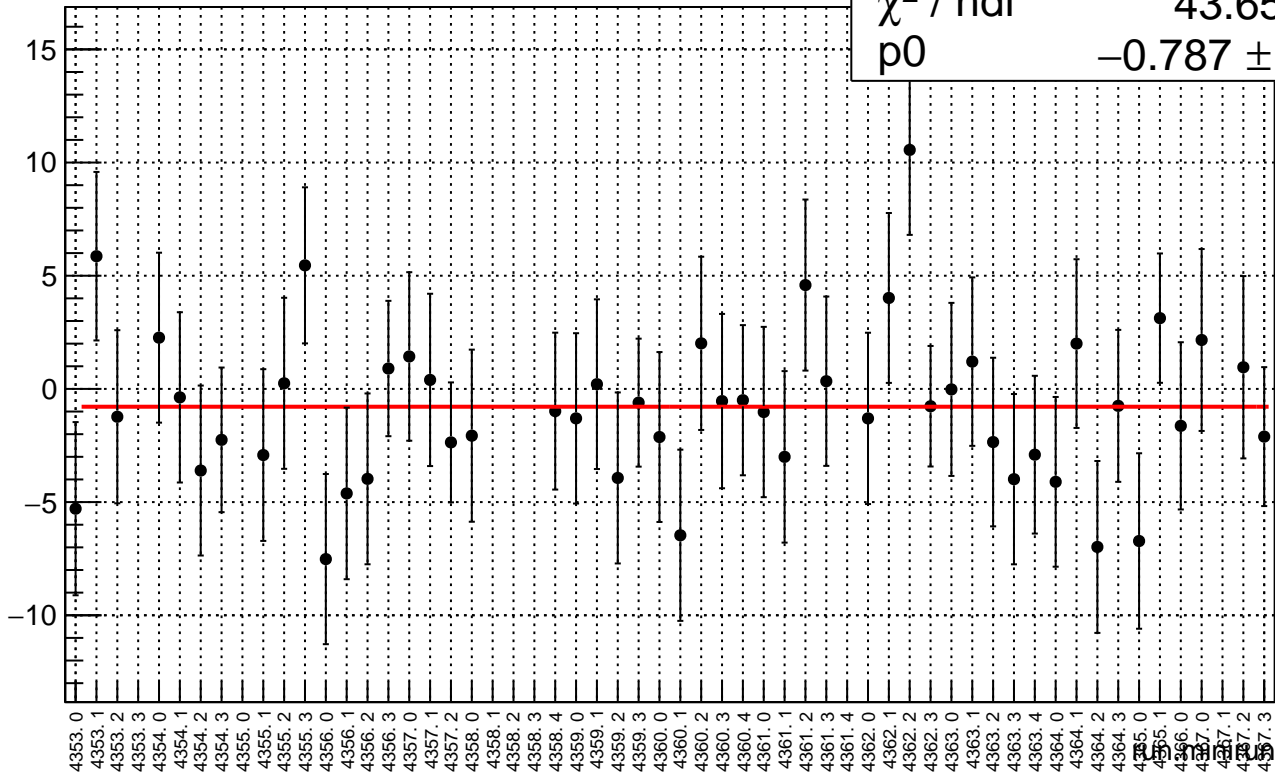
reg_asym_at2_dd_rms/ppm



reg_asym_atl1r2_avg_mean/ppm

reg_asym_atl1r2_avg_mean/ppm

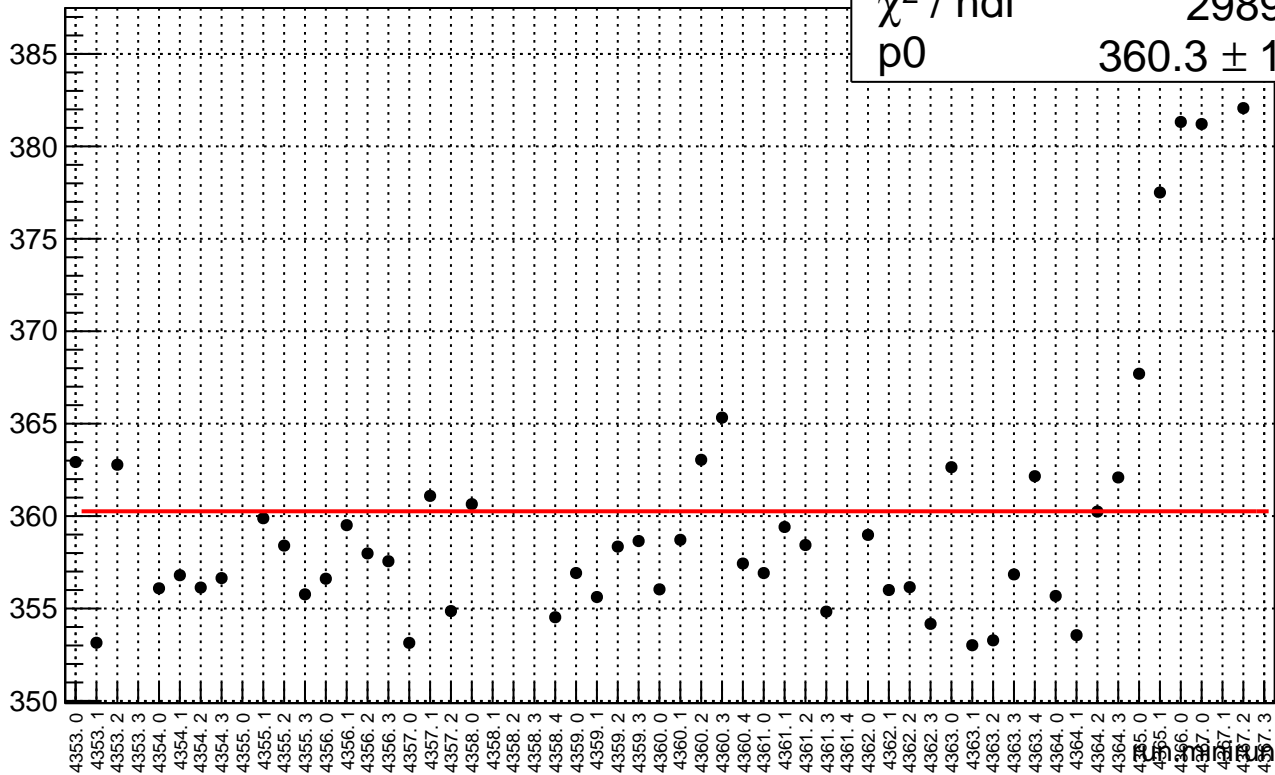
χ^2 / ndf 43.65 / 50
 p0 -0.787 ± 0.5



reg_asym_atl1r2_avg_rms/ppm

reg_asym_atl1r2_avg_rms/ppm

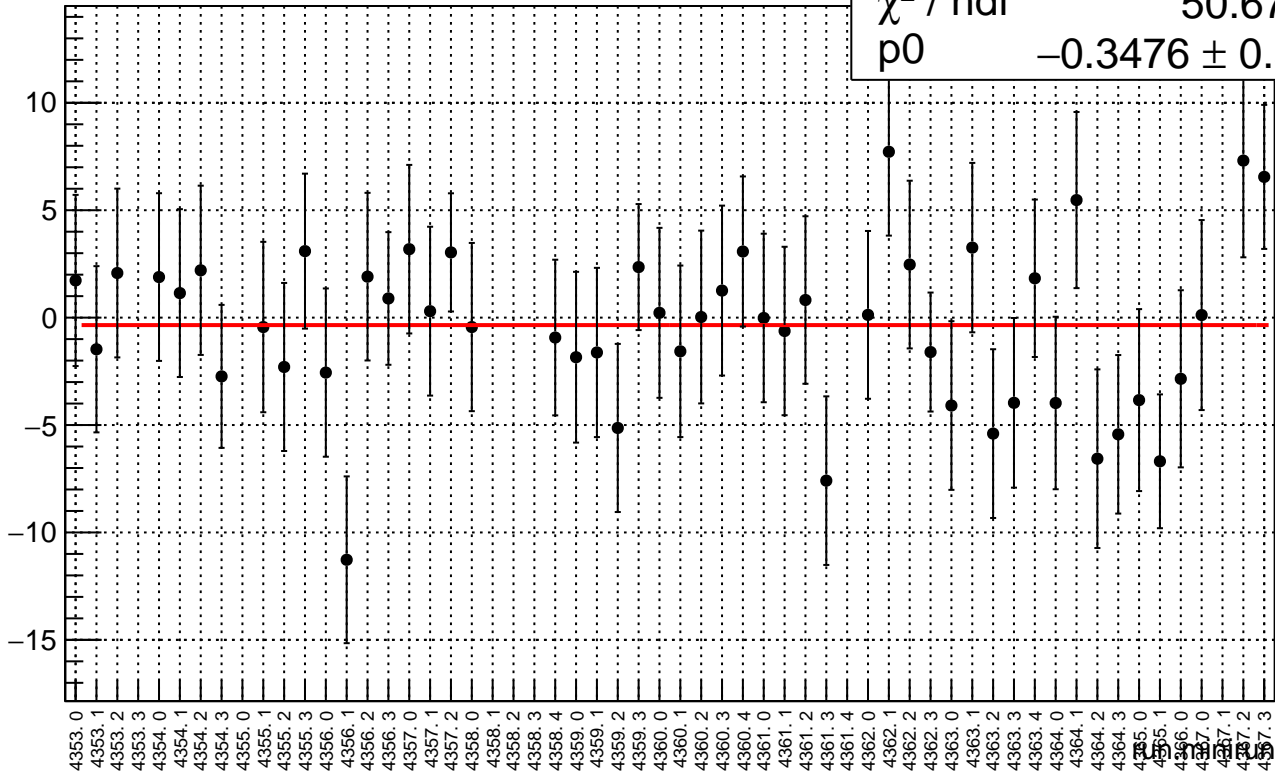
χ^2 / ndf 2989 / 50
 p0 360.3 ± 1.083



reg_asym_atl1r2_dd_mean/ppm

χ^2 / ndf 50.67 / 50
p0 -0.3476 ± 0.5259

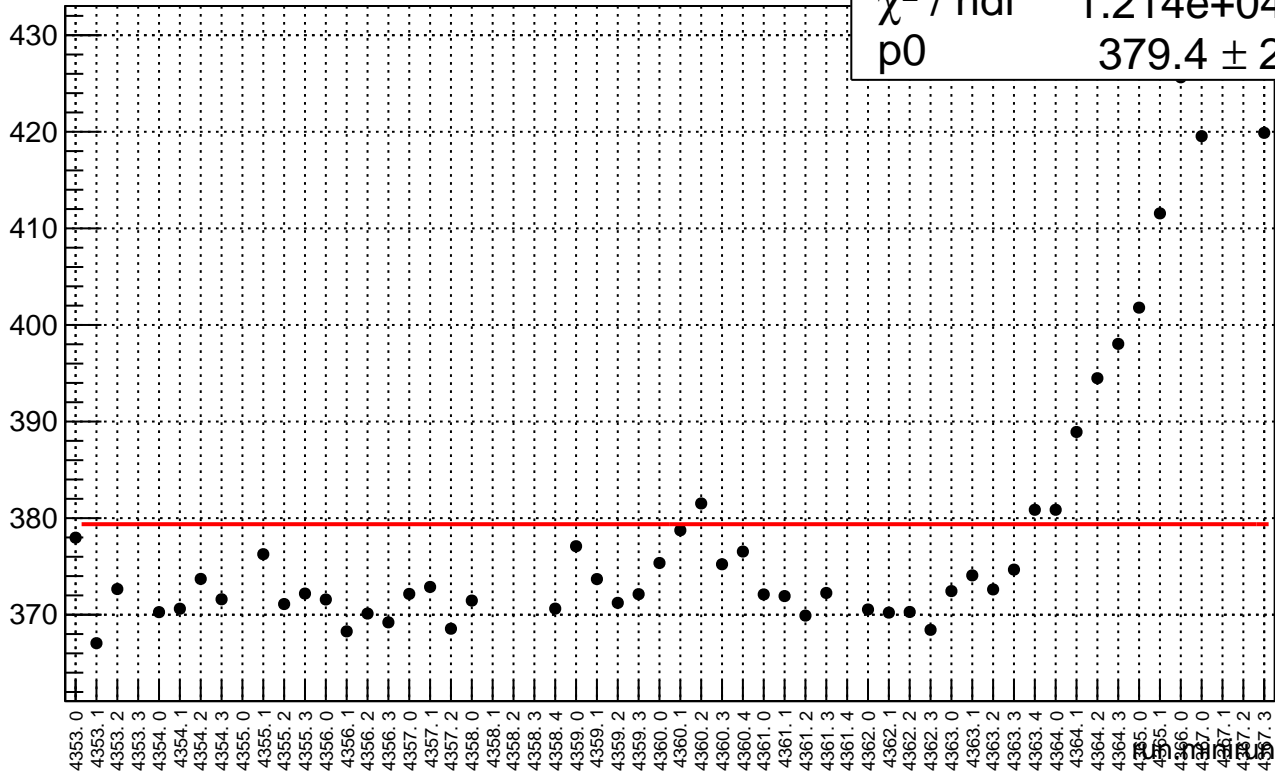
reg_asym_atl1r2_dd_mean/ppm



reg_asym_atl1r2_dd_rms/ppm

χ^2 / ndf 1.214e+04 / 50
 p0 379.4 ± 2.182

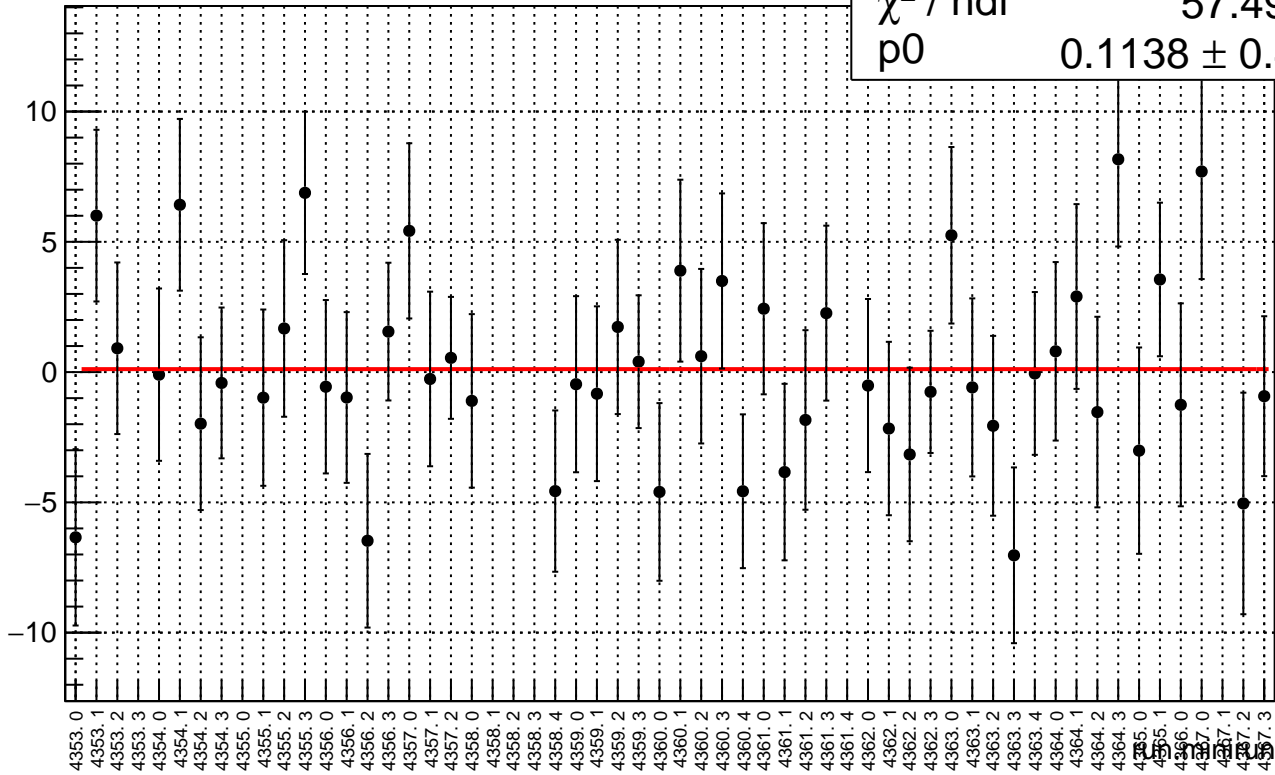
reg_asym_atl1r2_dd_rms/ppm



reg_asym_atr1l2_avg_mean/ppm

χ^2 / ndf 57.49 / 50
 p0 0.1138 ± 0.4545

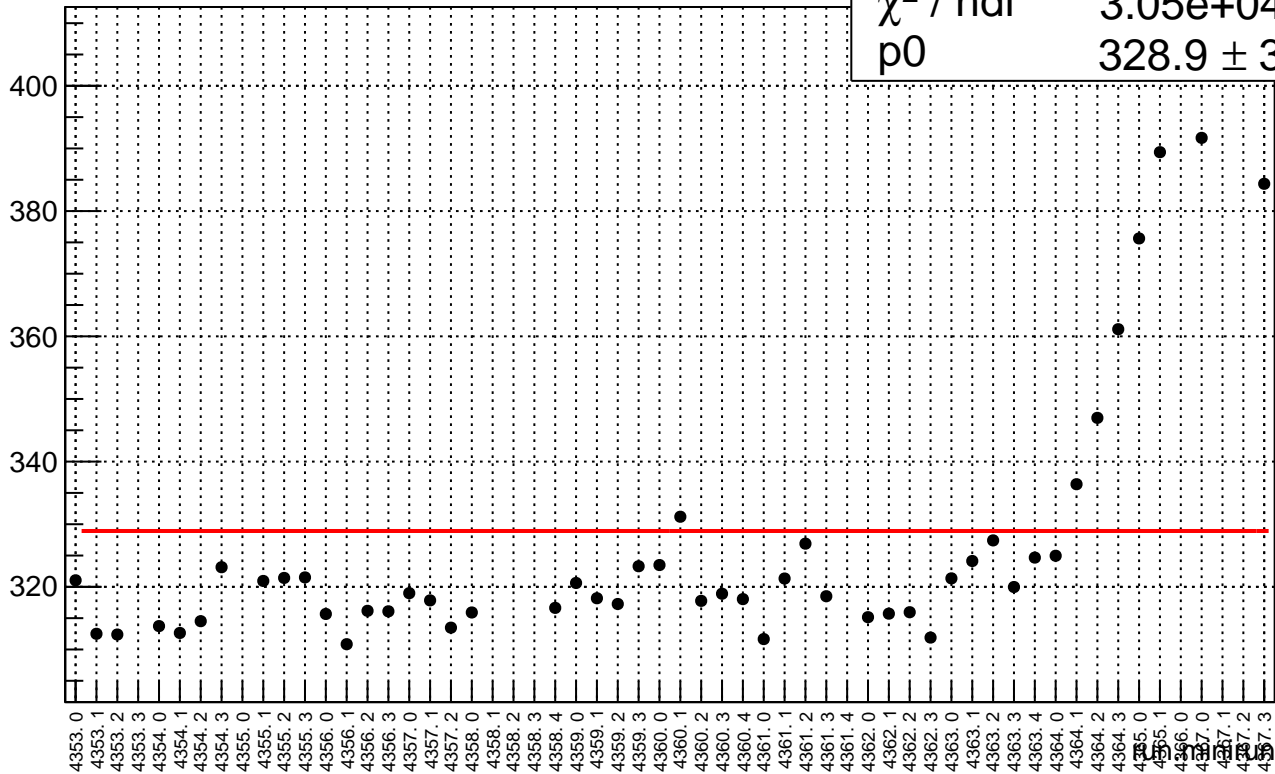
reg_asym_atr1l2_avg_mean/ppm



reg_asym_atr1l2_avg_rms/ppm

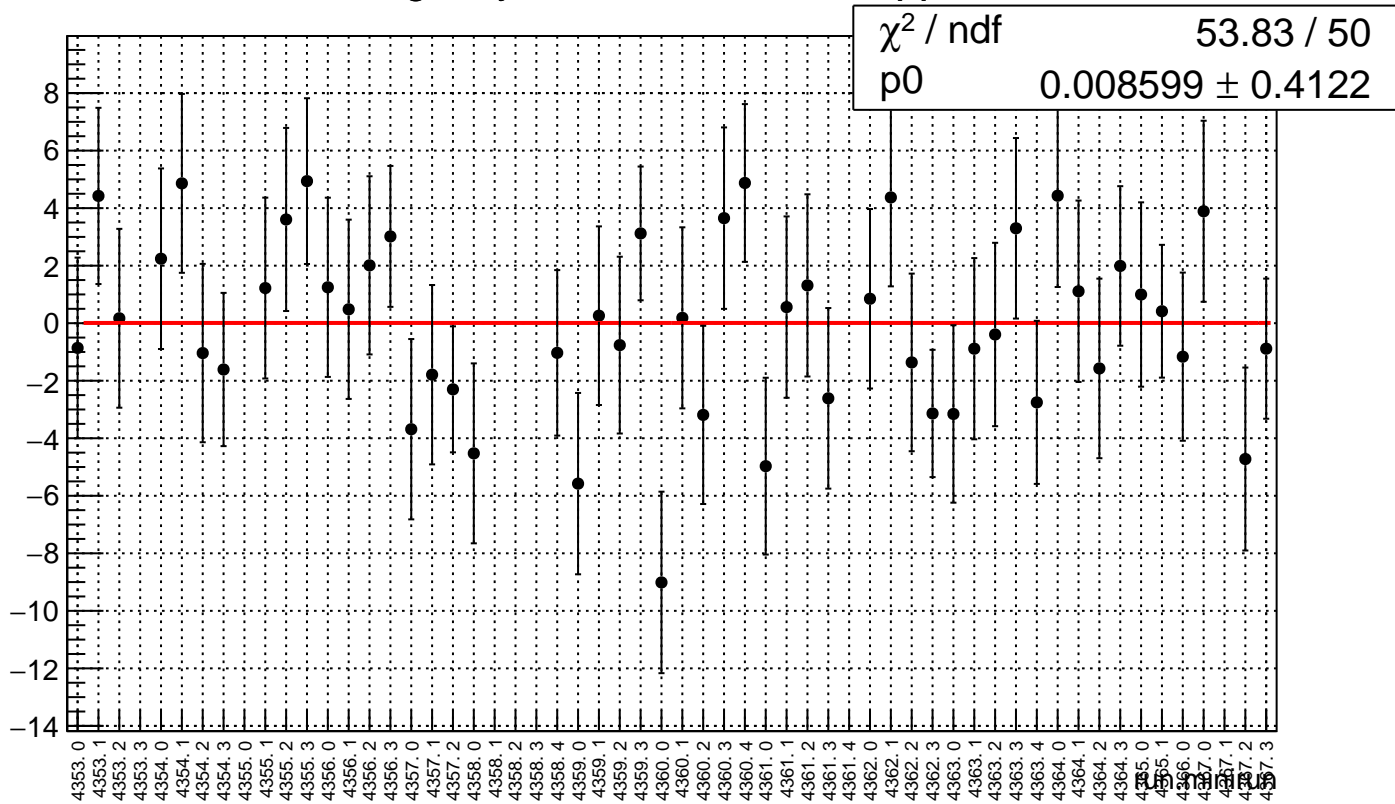
χ^2 / ndf	3.05e+04 / 50
p0	328.9 ± 3.459

reg_asym_atr1l2_avg_rms/ppm



reg_asym_atr1l2_dd_mean/ppm

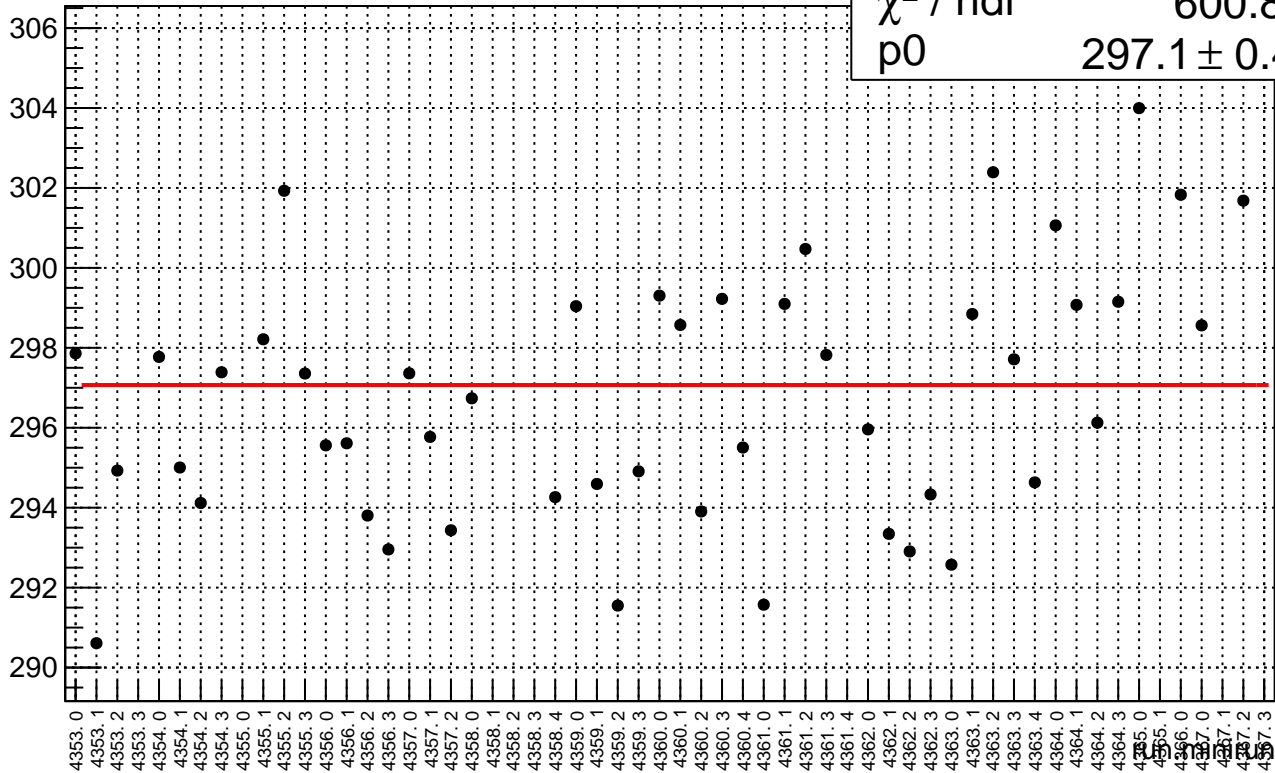
reg_asym_atr1l2_dd_mean/ppm



reg_asym_atr1l2_dd_rms/ppm

χ^2 / ndf 600.8 / 50
 p0 297.1 ± 0.4854

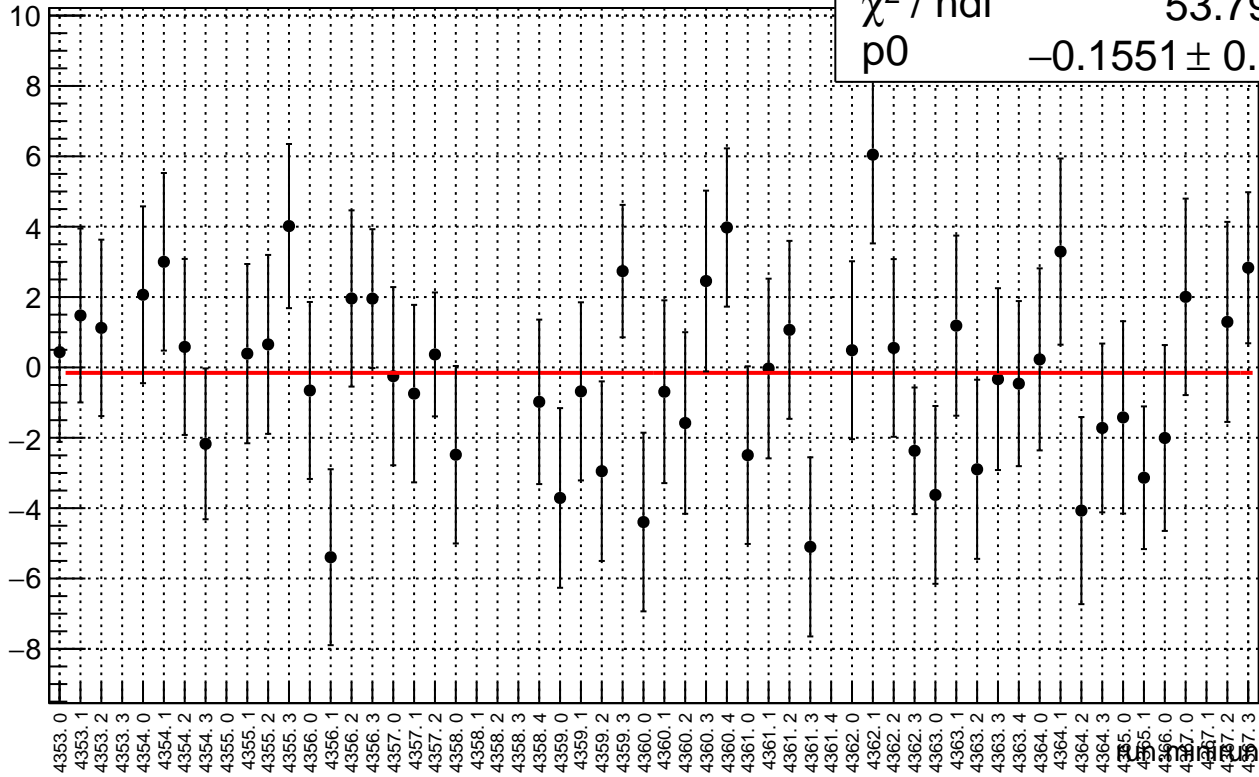
reg_asym_atr1l2_dd_rms/ppm



reg_asym_atl_dd_atr_dd_avg_mean/ppm

χ^2 / ndf 53.79 / 50
 p0 -0.1551 ± 0.3388

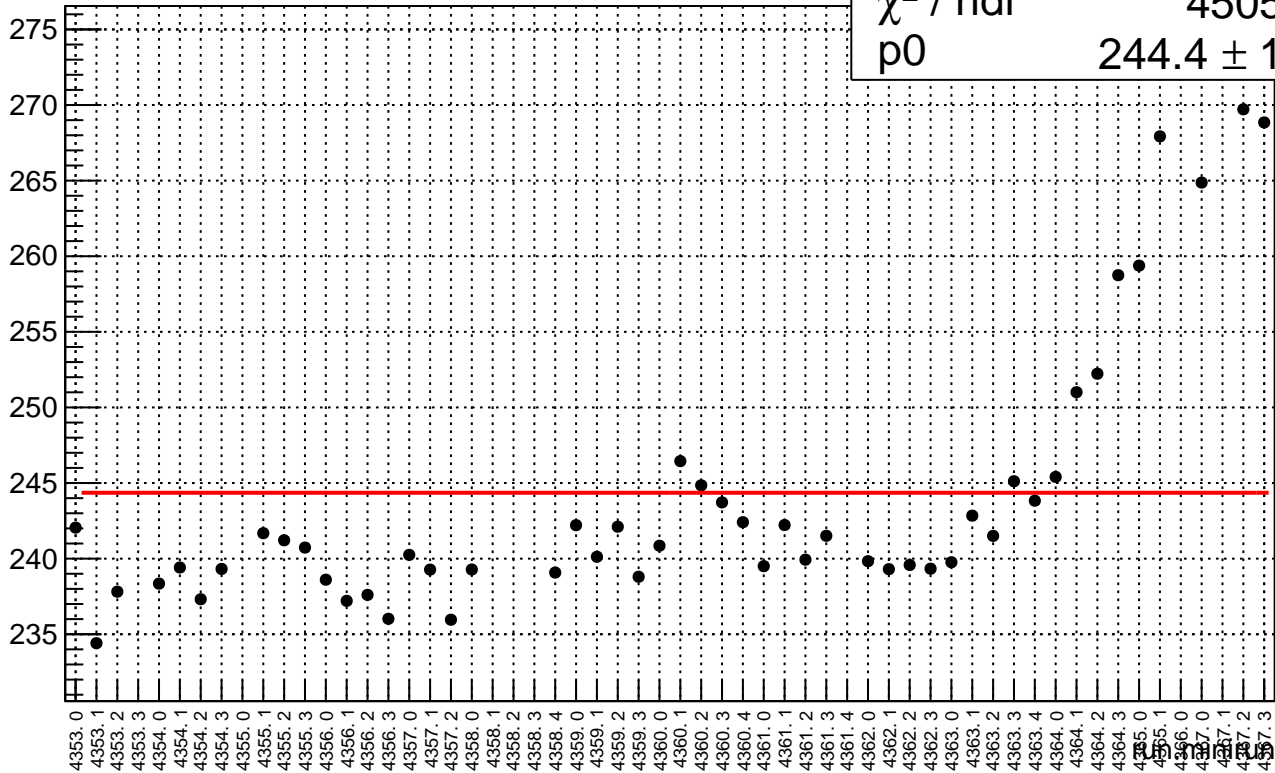
reg_asym_atl_dd_atr_dd_avg_mean/ppm



reg_asym_atl_dd_atr_dd_avg_rms/ppm

χ^2 / ndf 4505 / 50
p0 244.4 ± 1.329

reg_asym_atl_dd_atr_dd_avg_rms/ppm

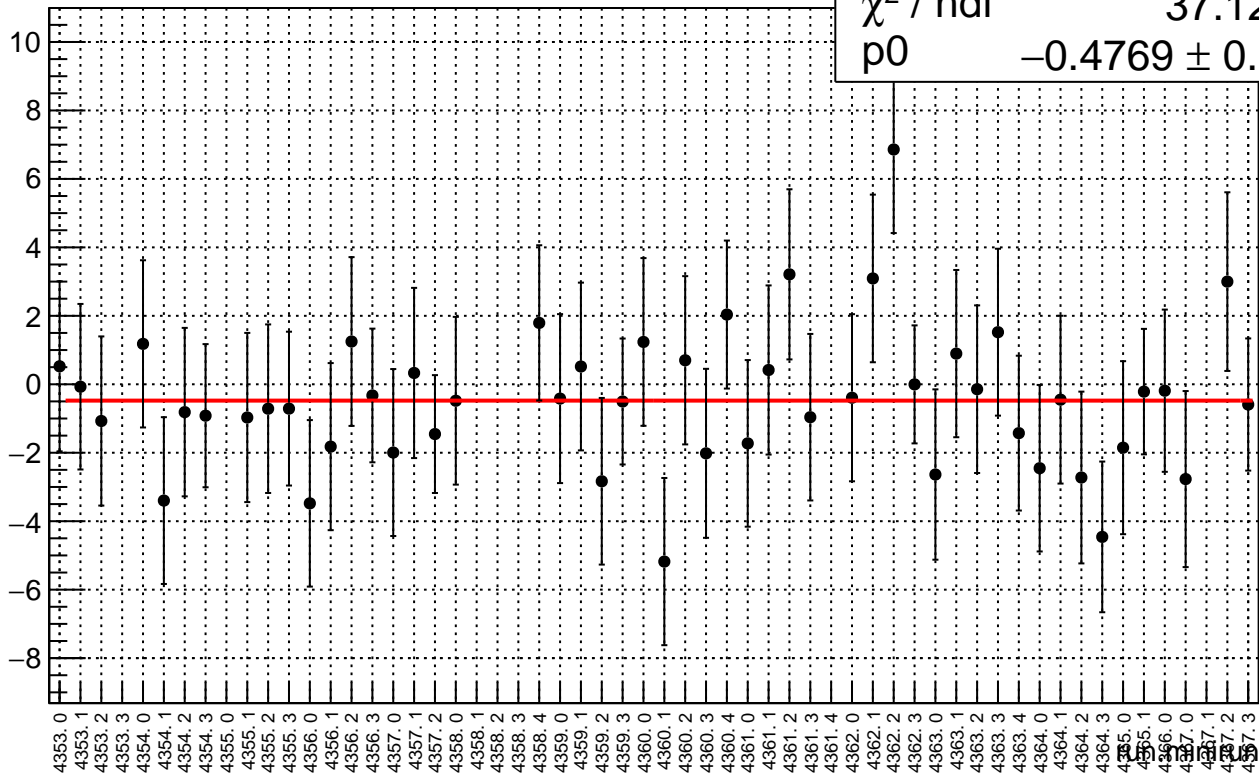


reg_asym_atl_dd_atr_dd_dd_mean/ppm

χ^2 / ndf
p0

37.12 / 50
 -0.4769 ± 0.3248

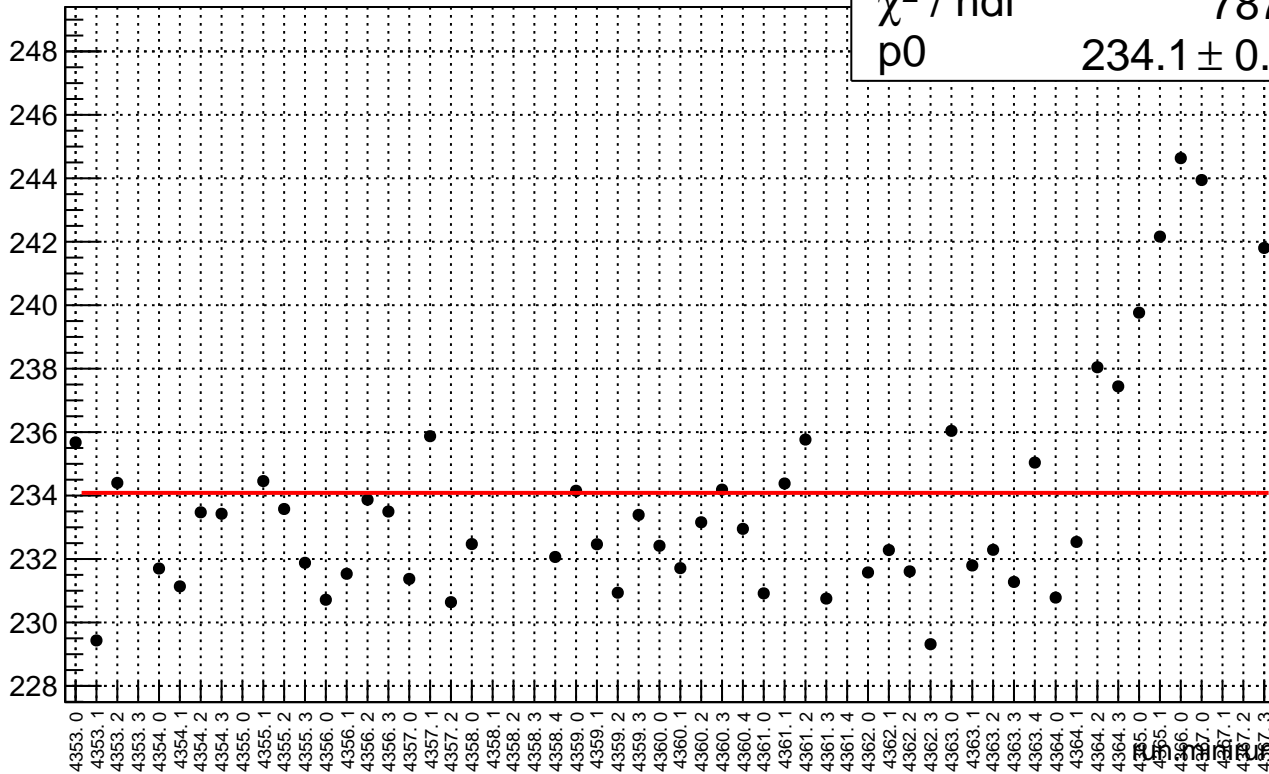
reg_asym_atl_dd_atr_dd_dd_mean/ppm



reg_asym_atl_dd_atr_dd_dd_rms/ppm

χ^2 / ndf 787 / 50
 p0 234.1 ± 0.5555

reg_asym_atl_dd_atr_dd_dd_rms/ppm



reg_asym_usl_mean/ppm

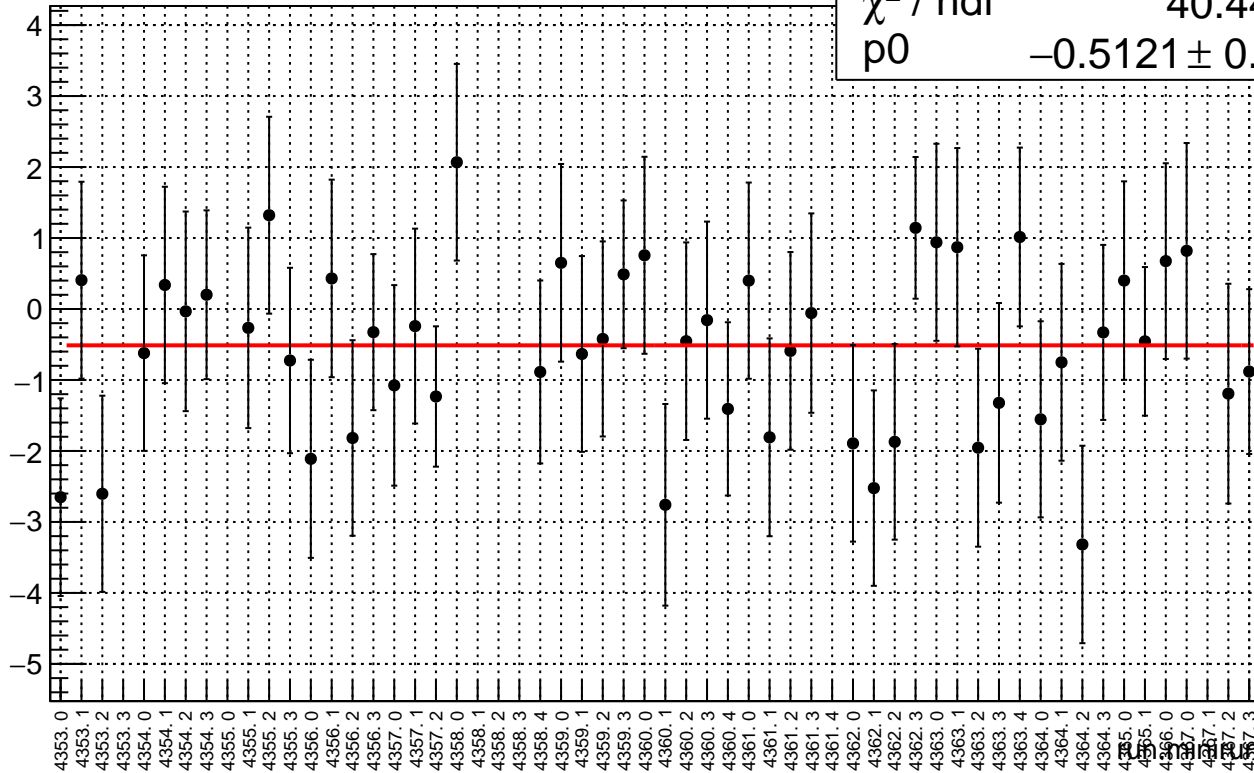
χ^2 / ndf

40.44 / 50

p0

-0.5121 ± 0.1848

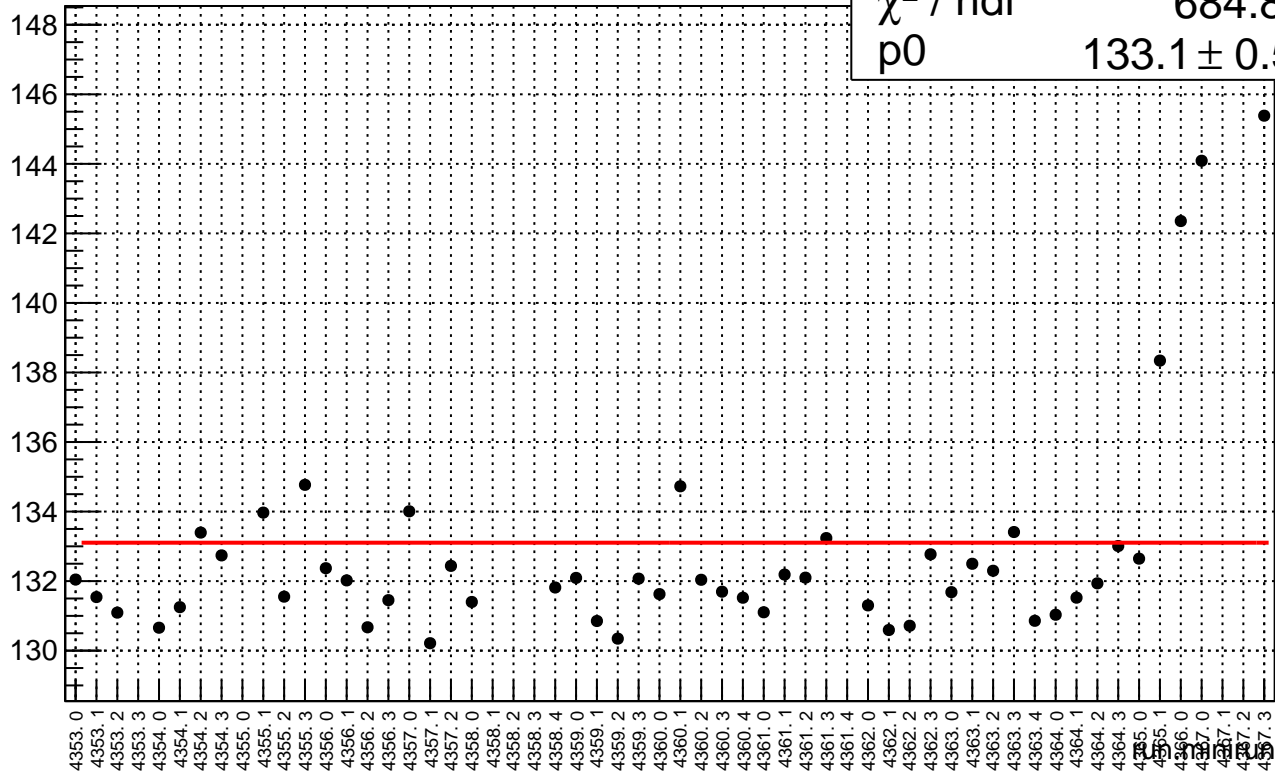
reg_asym_usl_mean/ppm



reg_asym_usl_rms/ppm

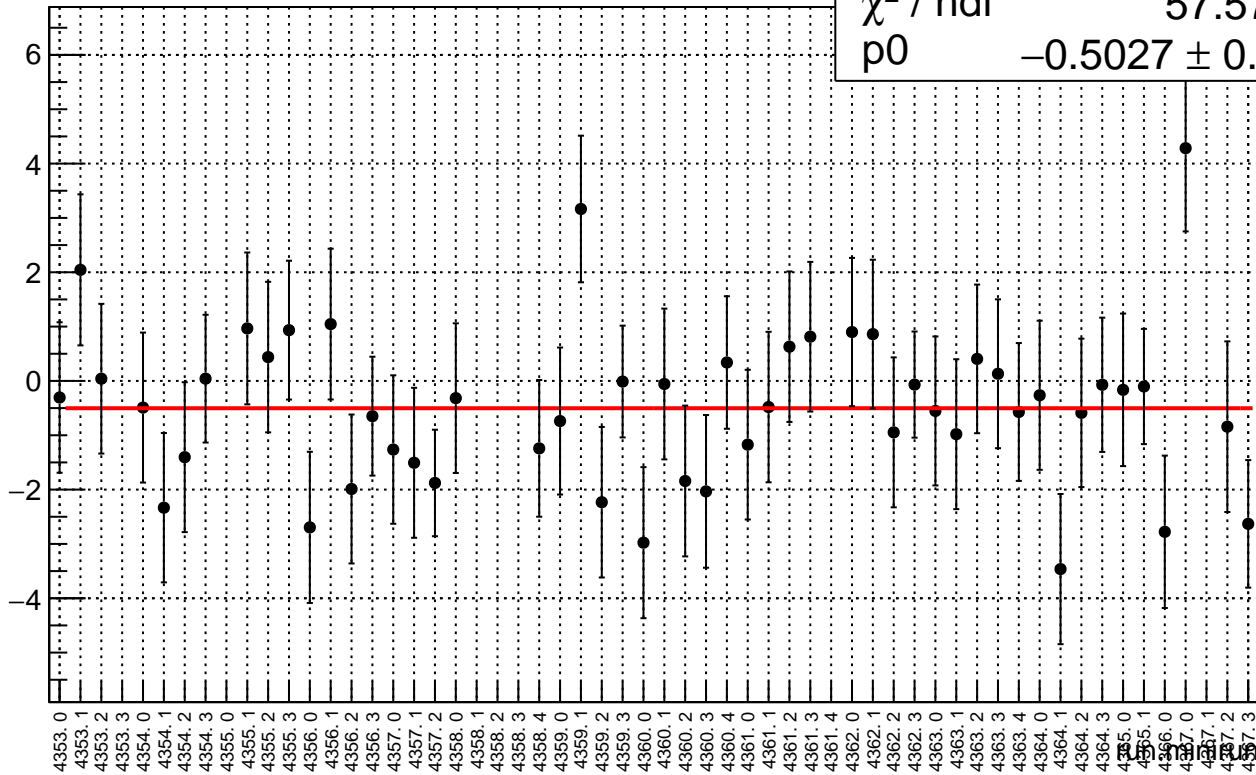
χ^2 / ndf 684.8 / 50
p0 133.1 ± 0.5182

reg_asym_usl_rms/ppm



reg_asym_usr_mean/ppm

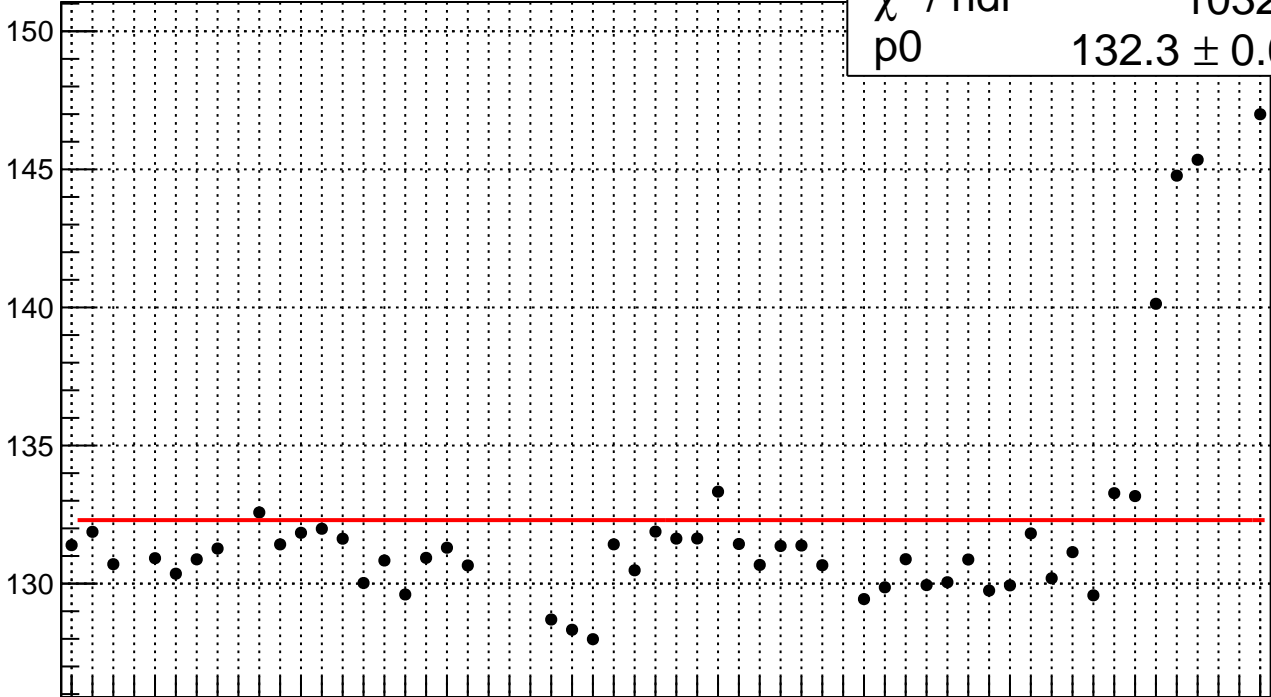
reg_asym_usr_mean/ppm

 χ^2 / ndf 57.57 / 50
p0 -0.5027 ± 0.1836 

reg_asym_usr_rms/ppm

χ^2 / ndf 1032 / 50
p0 132.3 ± 0.6362

reg_asym_usr_rms/ppm

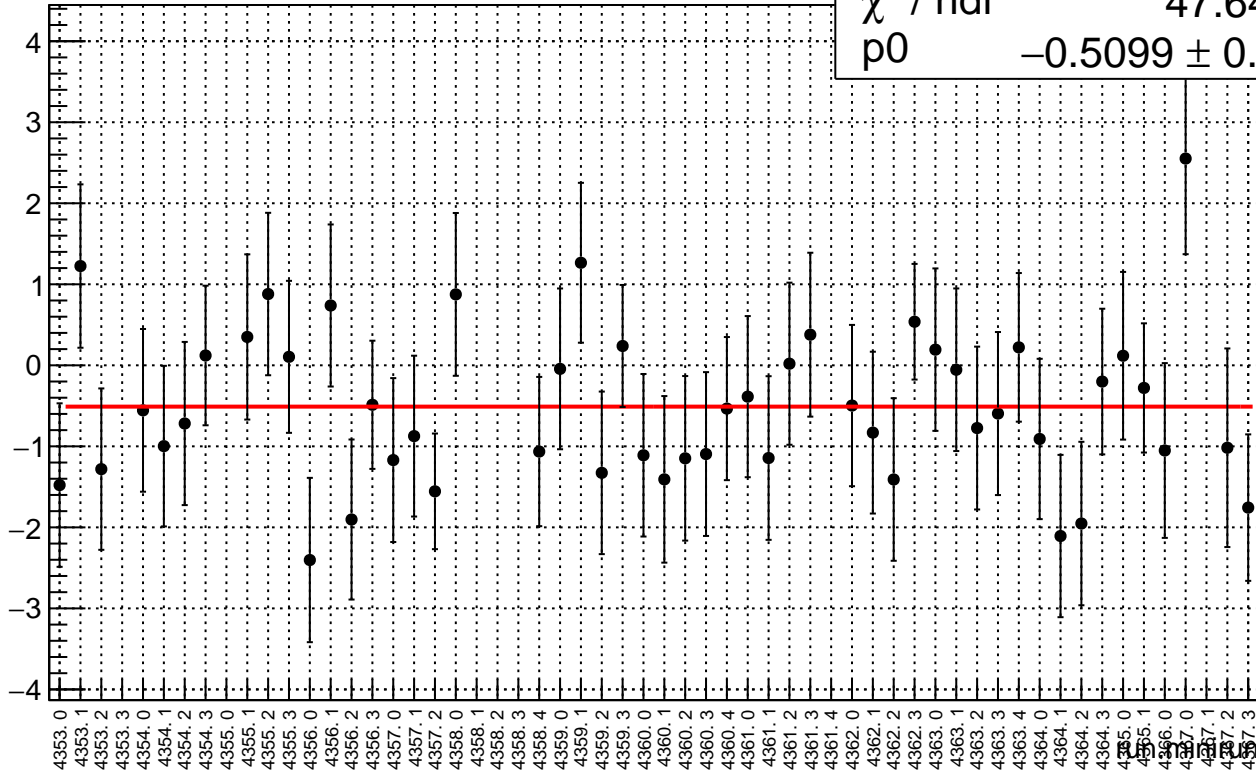


4353.0 4353.1 4353.2 4353.3 4354.0 4354.1 4354.2 4354.3 4355.0 4355.1 4355.2 4355.3 4356.0 4356.1 4356.2 4356.3 4357.0 4357.1 4357.2 4358.0 4358.1 4358.2 4358.3 4358.4 4359.0 4359.1 4359.2 4359.3 4360.0 4360.1 4360.2 4360.3 4360.4 4361.0 4361.1 4361.2 4361.3 4361.4 4362.0 4362.1 4362.2 4362.3 4363.0 4363.1 4363.2 4363.3 4363.4 4364.0 4364.1 4364.2 4364.3 4365.0 4365.1 4366.0 4367.0 4367.1 4367.2 4367.3

reg_asym_us_avg_mean/ppm

reg_asym_us_avg_mean/ppm

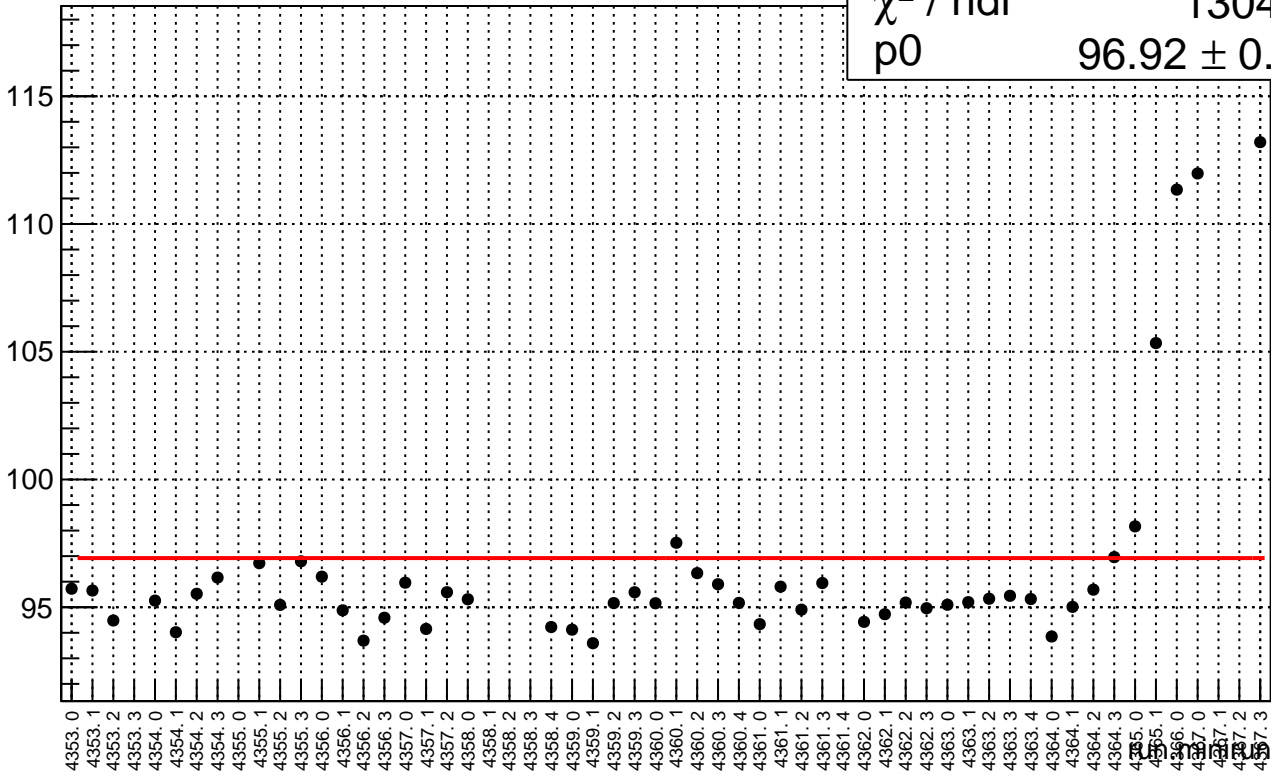
χ^2 / ndf 47.64 / 50
p0 -0.5099 ± 0.1343



reg_asym_us_avg_rms/ppm

χ^2 / ndf 1304 / 50
p0 96.92 ± 0.7151

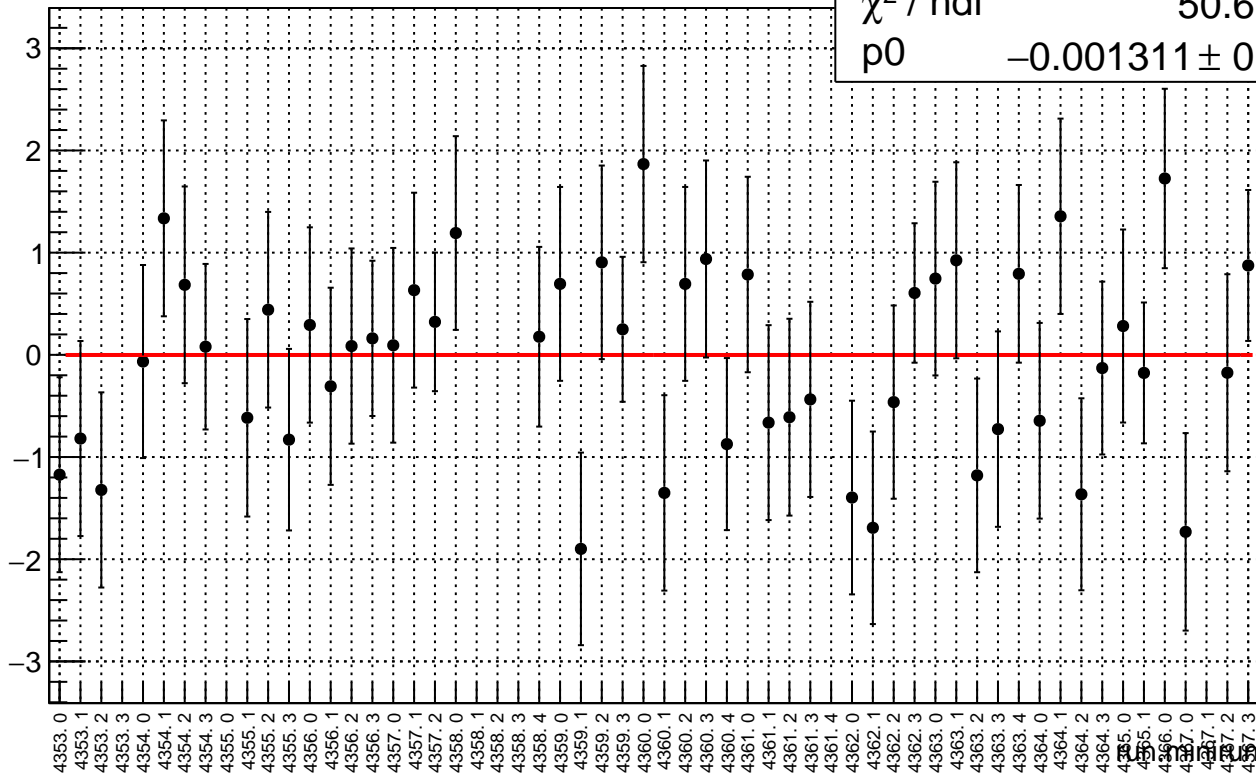
reg_asym_us_avg_rms/ppm



reg_asym_us_dd_mean/ppm

reg_asym_us_dd_mean/ppm

χ^2 / ndf 50.61 / 50
 p0 -0.001311 ± 0.1257



reg_asym_us_dd_rms/ppm

reg_asym_us_dd_rms/ppm

χ^2 / ndf 24.05 / 50
 p0 90.59 ± 0.09712

