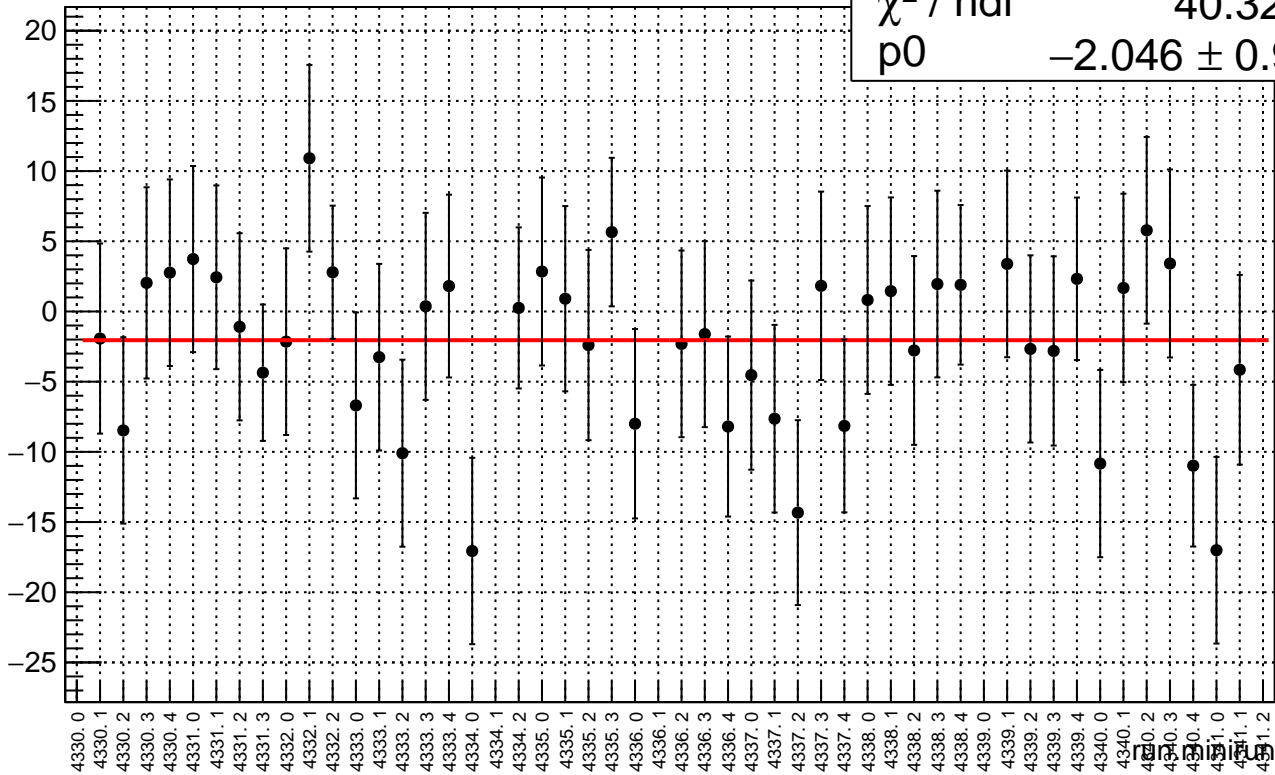


reg_asym_atl1_mean/ppm

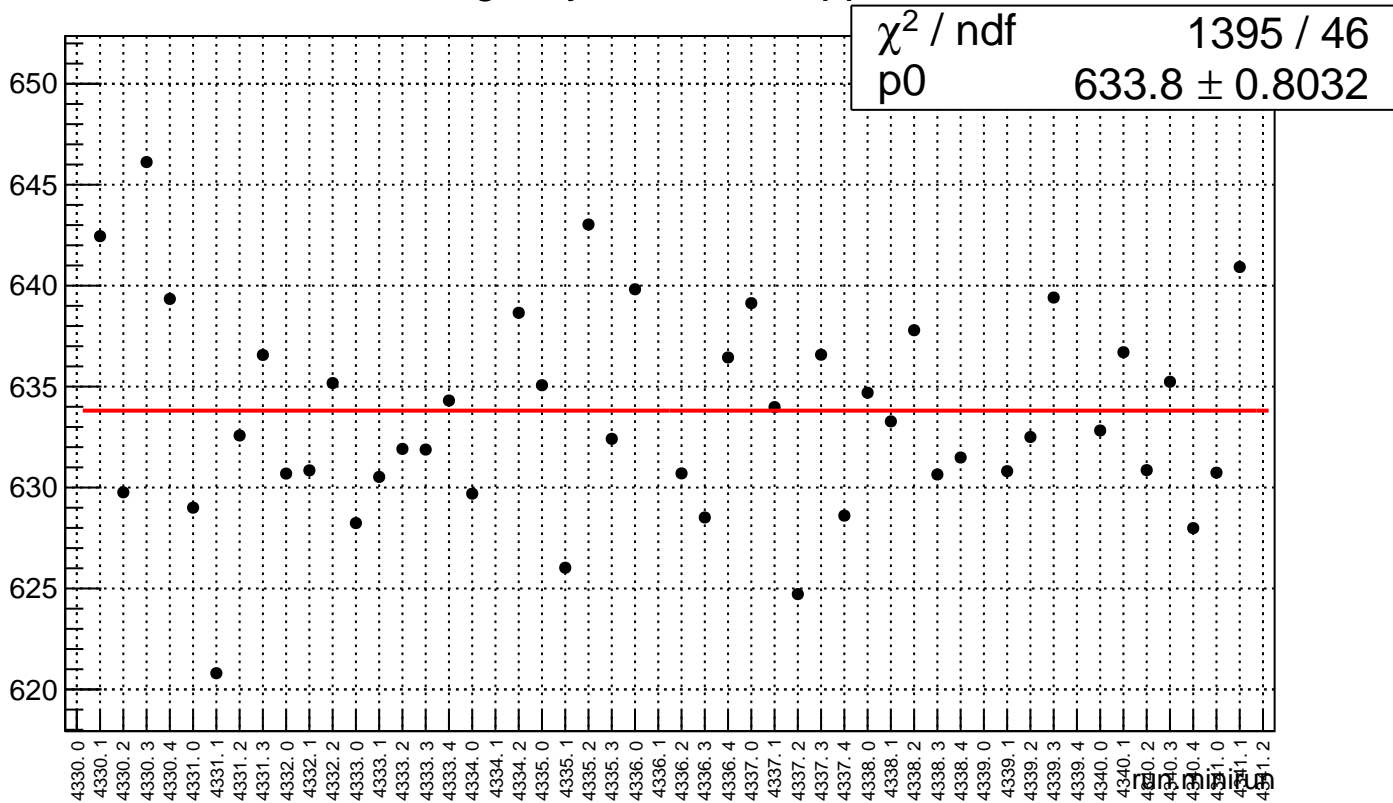
χ^2 / ndf 40.32 / 46
p0 -2.046 ± 0.9329

reg_asym_atl1_mean/ppm



reg_asym_atl1_rms/ppm

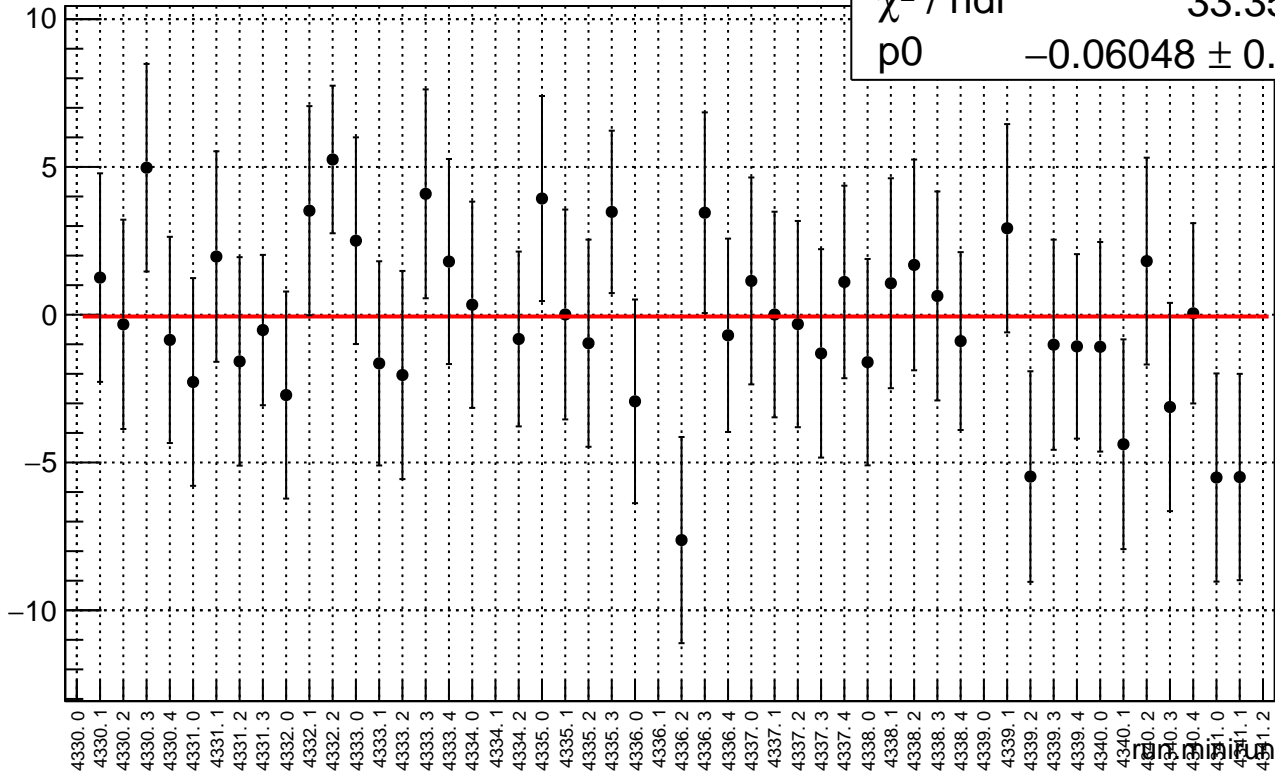
reg_asym_atl1_rms/ppm



reg_asym_atl2_mean/ppm

χ^2 / ndf 33.35 / 46
 p0 -0.06048 ± 0.4907

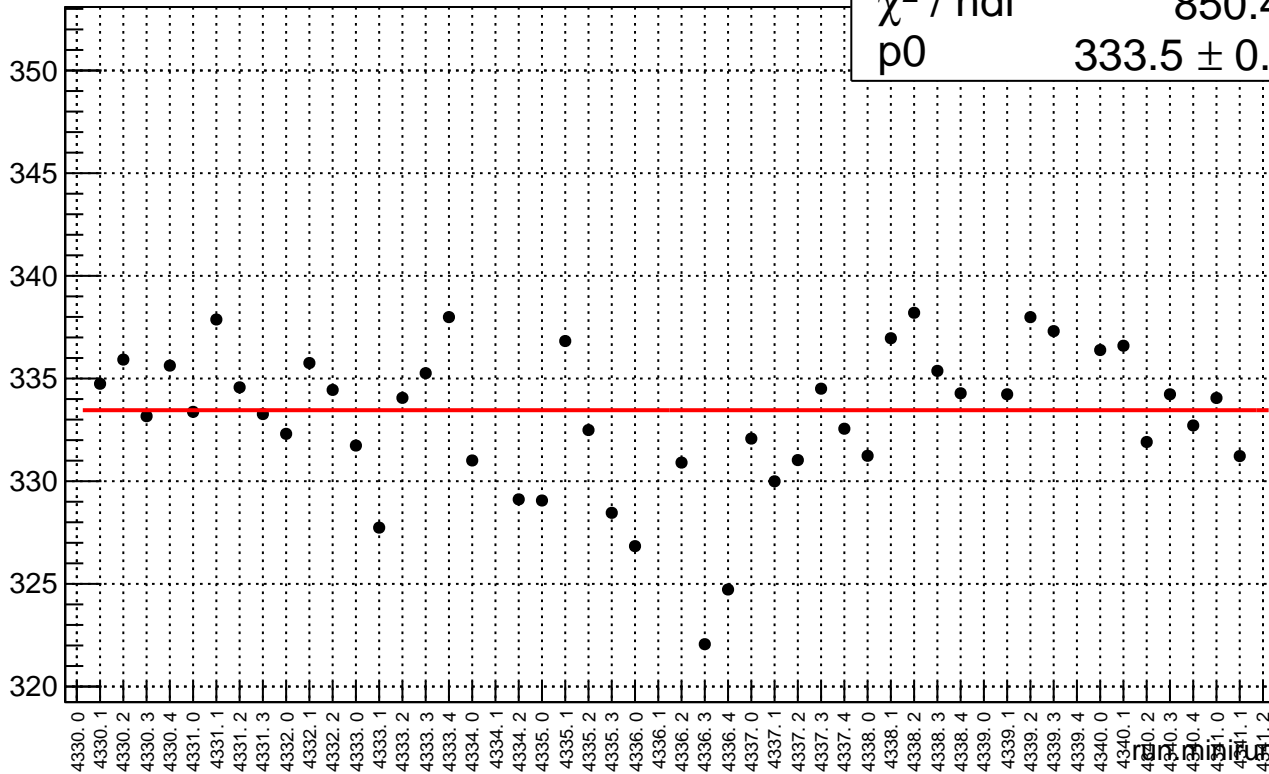
reg_asym_atl2_mean/ppm



reg_asym_atl2_rms/ppm

χ^2 / ndf 850.4 / 46
p0 333.5 ± 0.6272

reg_asym_atl2_rms/ppm

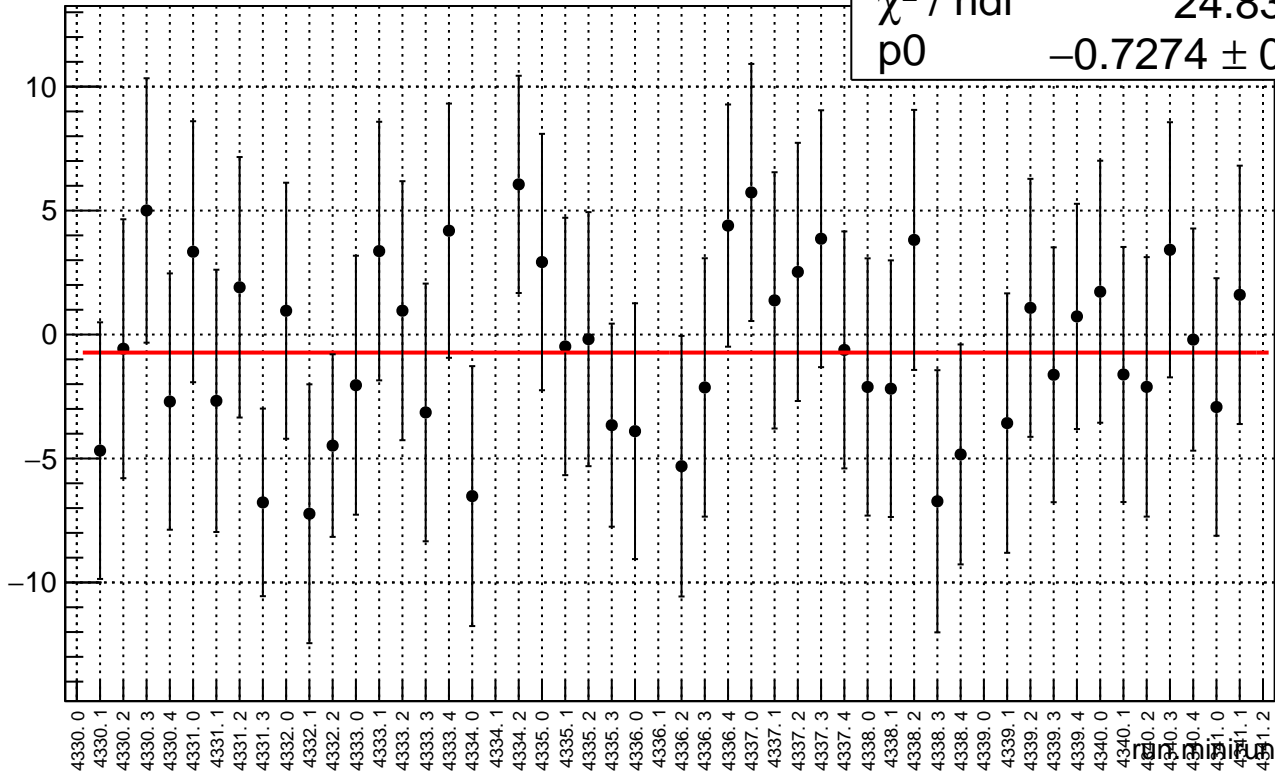


reg_asym_atl2_rms/ppm

reg_asym_atr1_mean/ppm

χ^2 / ndf 24.83 / 46
p0 -0.7274 ± 0.727

reg_asym_atr1_mean/ppm

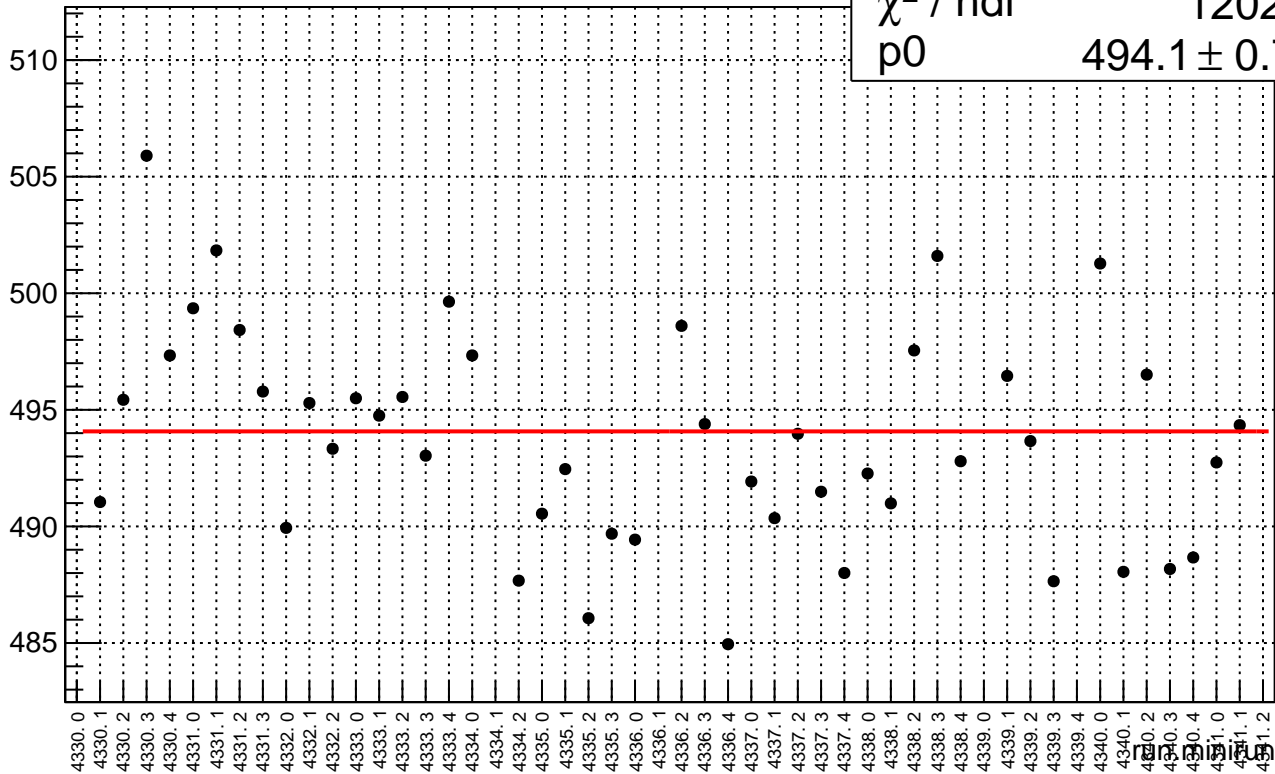


reg_asym_atr1_mean/ppm

reg_asym_atr1_rms/ppm

reg_asym_atr1_rms/ppm

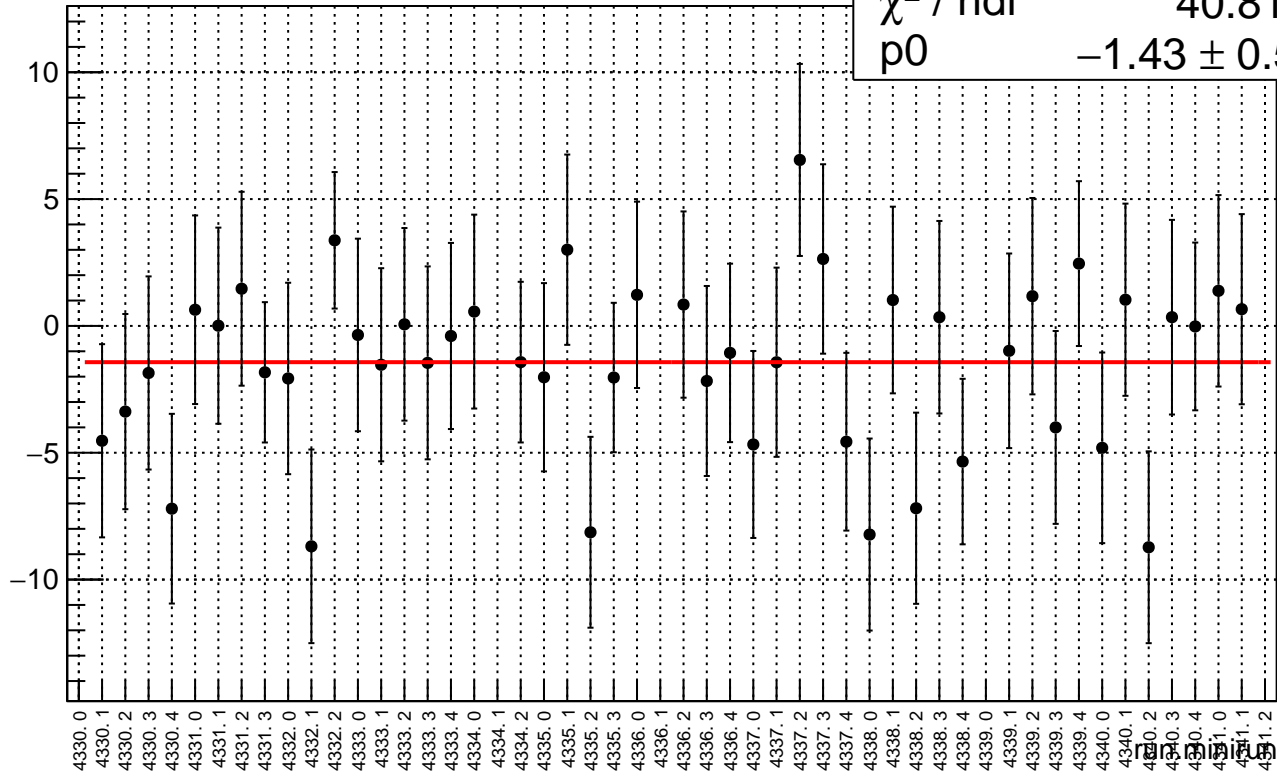
χ^2 / ndf 1202 / 46
 p0 494.1 ± 0.7456



reg_asym_atr2_mean/ppm

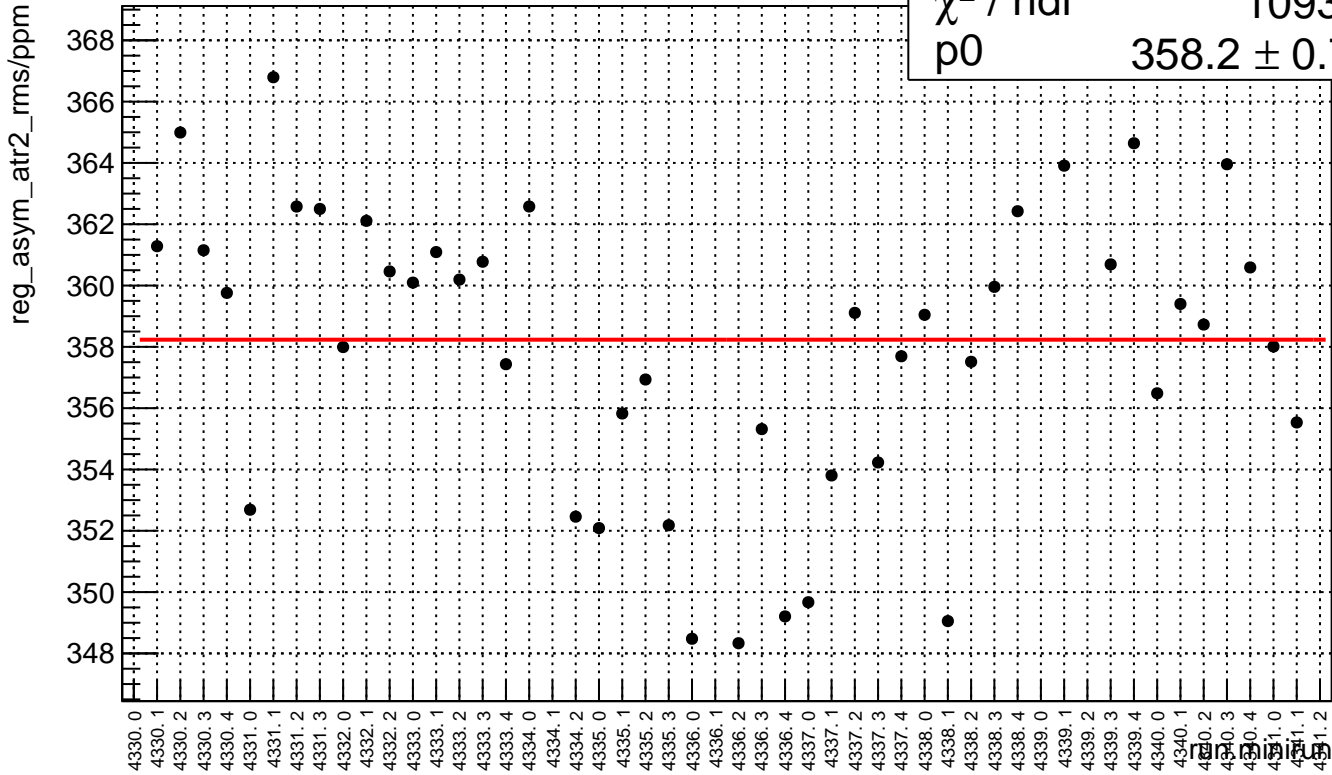
χ^2 / ndf 40.81 / 46
p0 -1.43 ± 0.5272

reg_asym_atr2_mean/ppm



reg_asym_atr2_rms/ppm

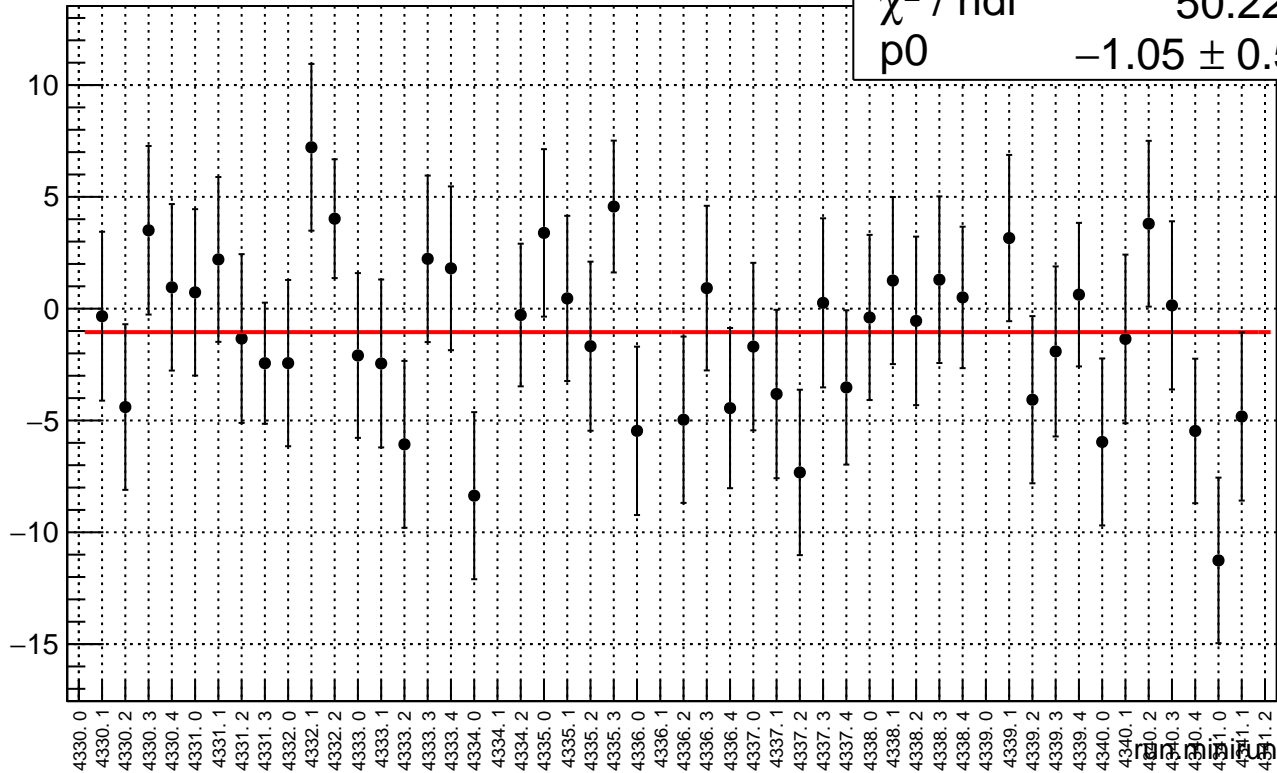
χ^2 / ndf 1093 / 46
 p0 358.2 ± 0.7112



reg_asym_atl_avg_mean/ppm

χ^2 / ndf 50.22 / 46
 p0 -1.05 ± 0.5218

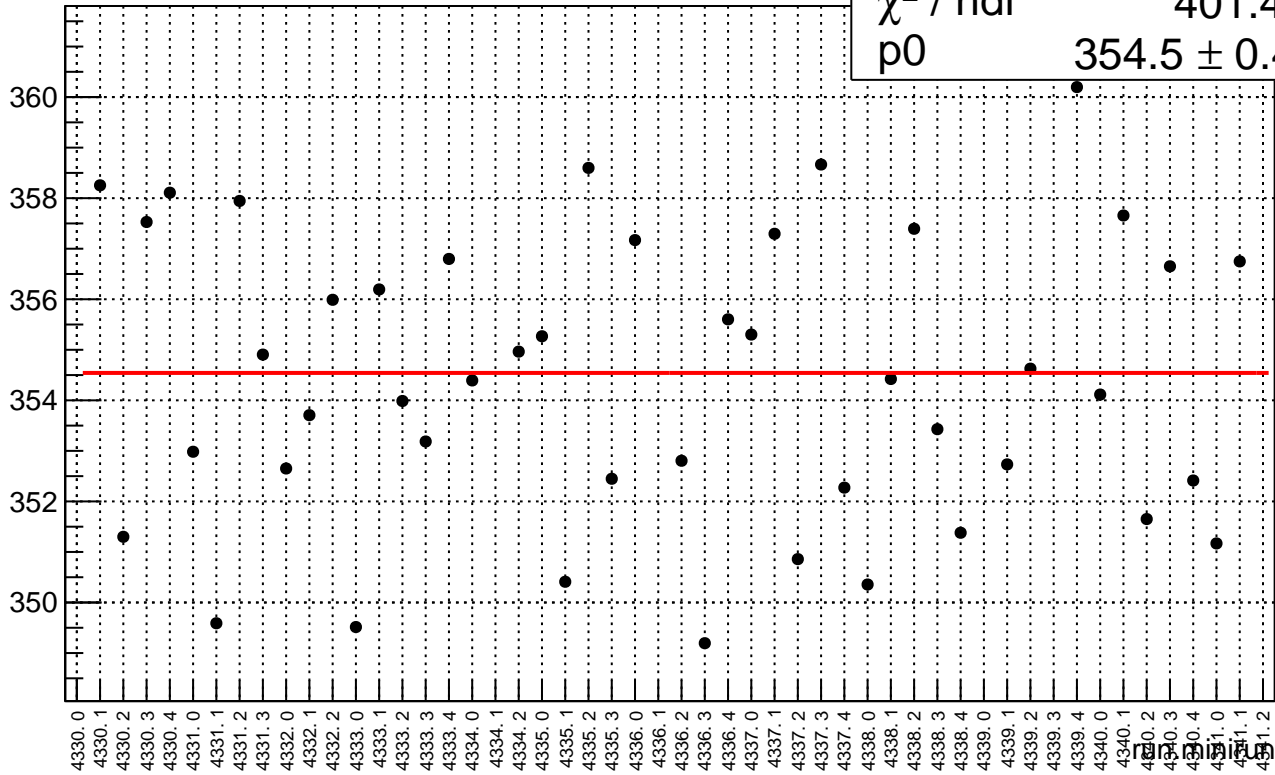
reg_asym_atl_avg_mean/ppm



reg_asym_atl_avg_rms/ppm

χ^2 / ndf 401.4 / 46
 p0 354.5 ± 0.4309

reg_asym_atl_avg_rms/ppm

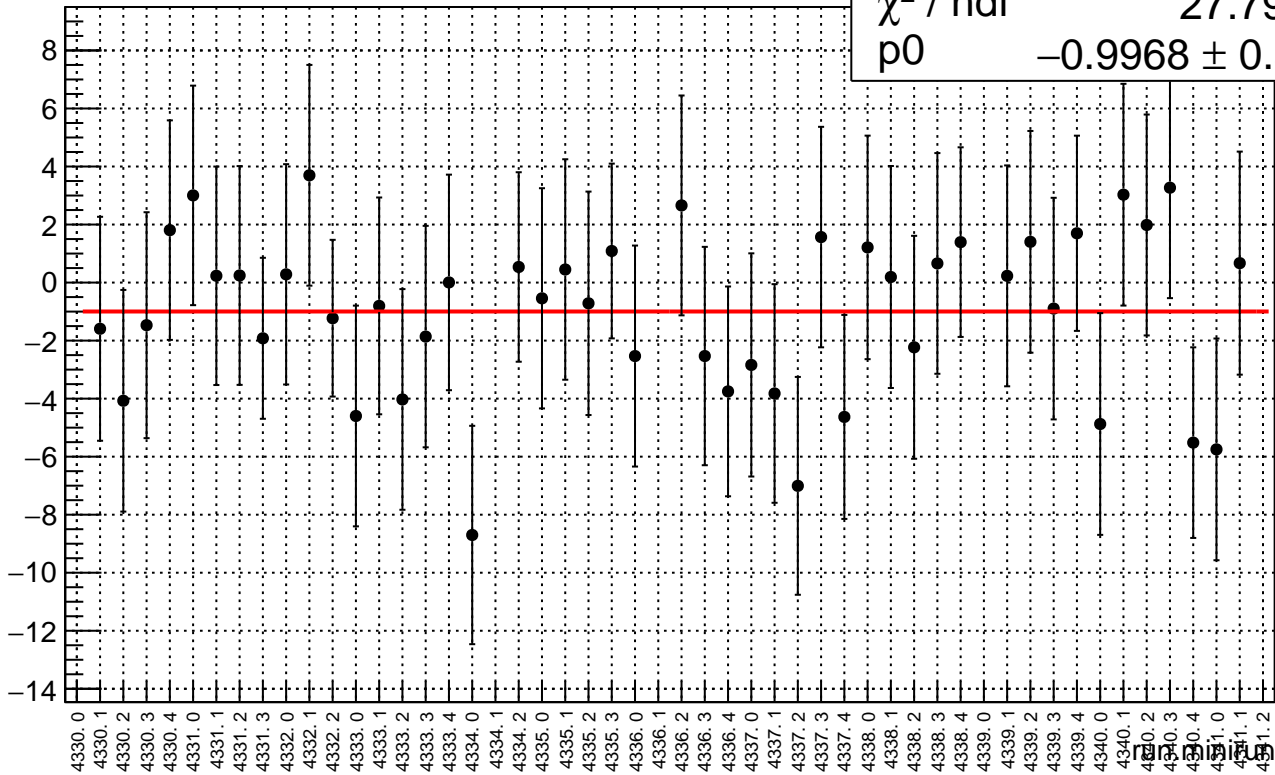


reg_asym_atl_avg_rms/ppm

reg_asym_atl_dd_mean/ppm

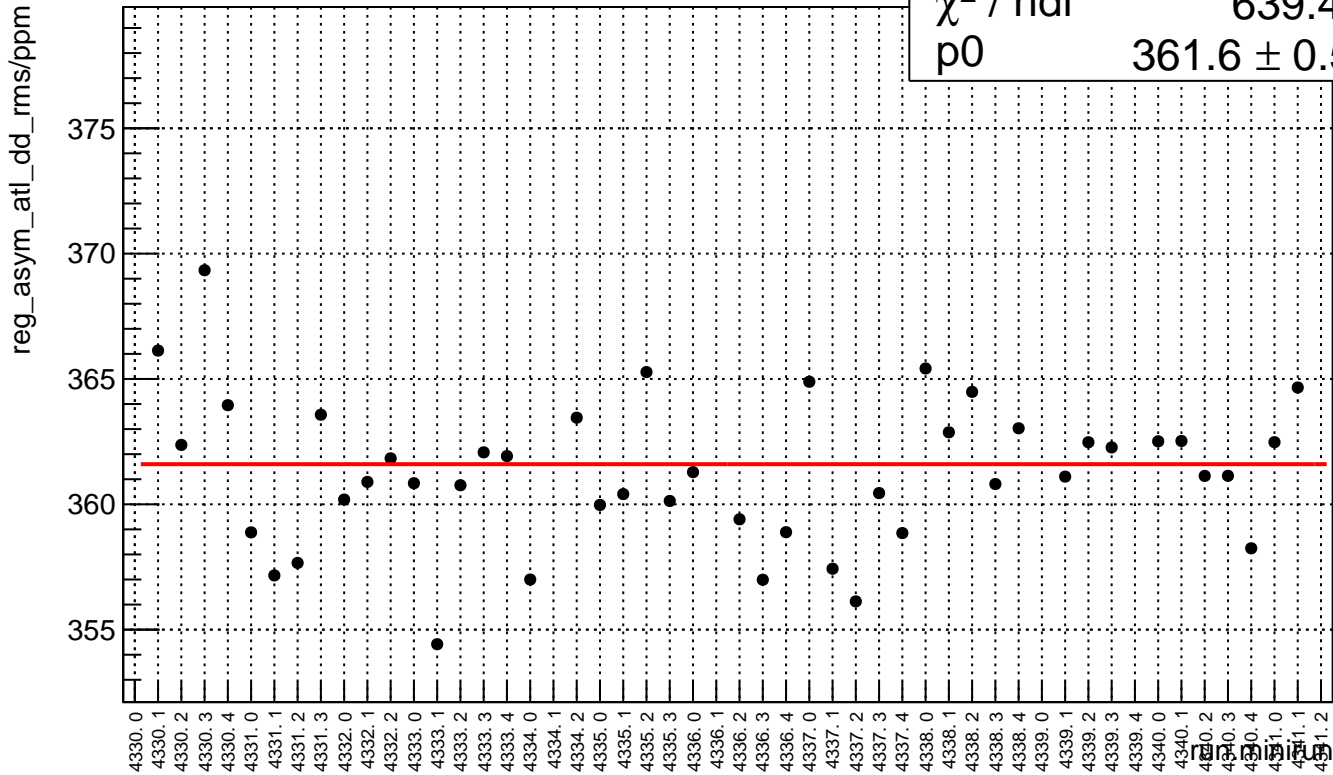
reg_asym_atl_dd_mean/ppm

χ^2 / ndf 27.79 / 46
 p_0 -0.9968 ± 0.5323



reg_asym_atl_dd_rms/ppm

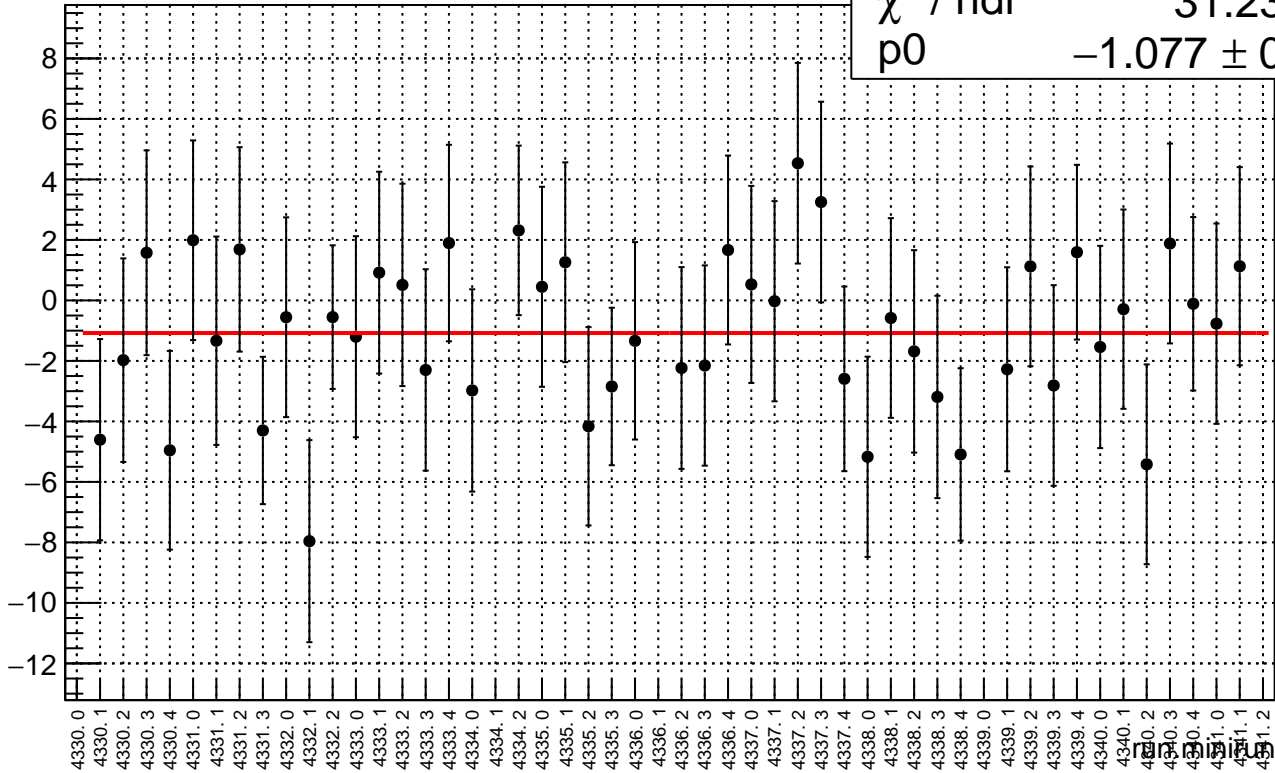
χ^2 / ndf 639.4 / 46
 p0 361.6 ± 0.5438



reg_asym_atr_avg_mean/ppm

χ^2 / ndf 31.23 / 46
p0 -1.077 ± 0.464

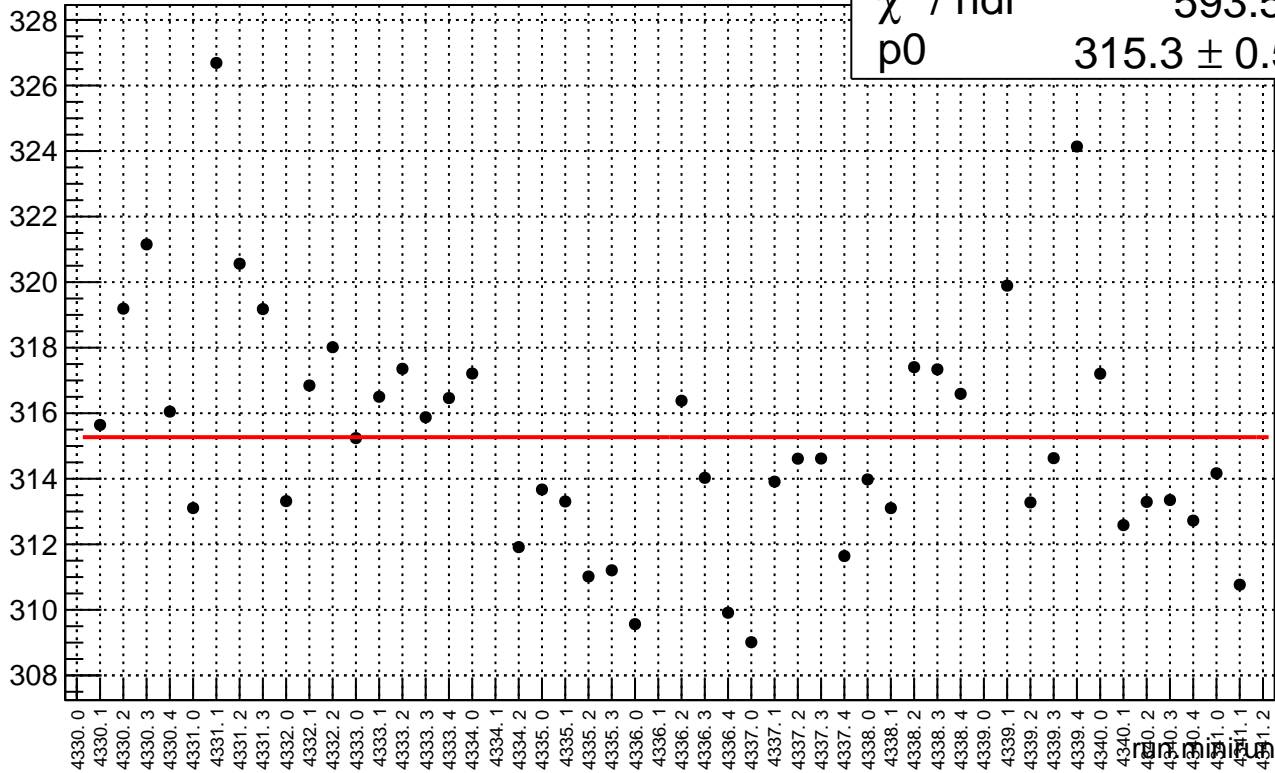
reg_asym_atr_avg_mean/ppm



reg_asym_atr_avg_rms/ppm

χ^2 / ndf 593.5 / 46
 p0 315.3 ± 0.5239

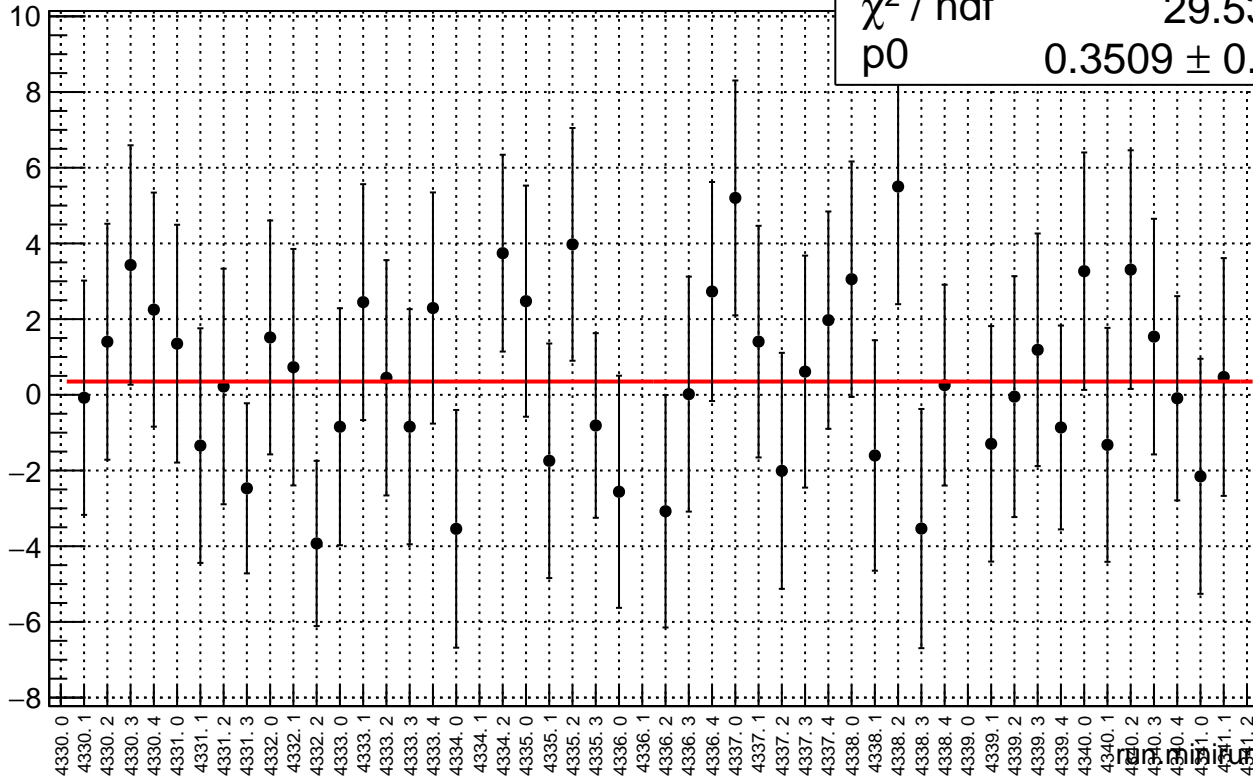
reg_asym_atr_avg_rms/ppm



reg_asym_atr_dd_mean/ppm

χ^2 / ndf 29.53 / 46
p0 0.3509 ± 0.4335

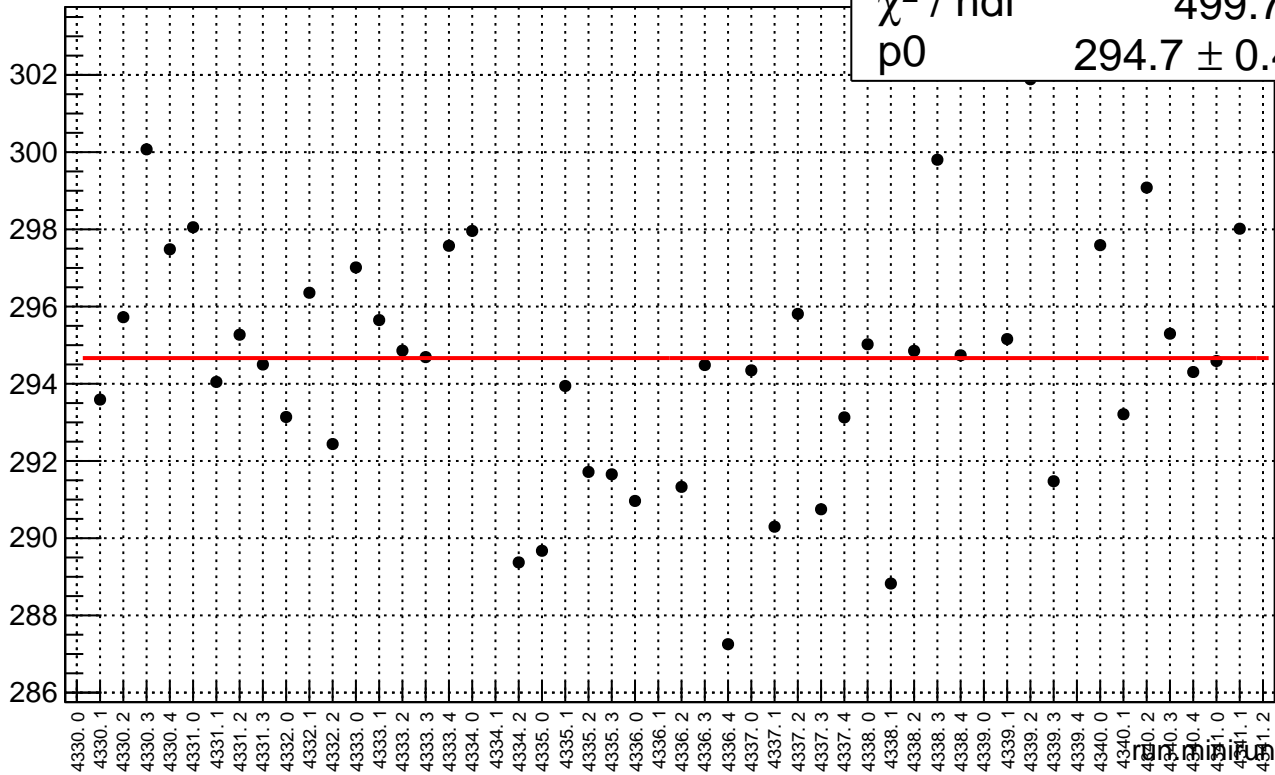
reg_asym_atr_dd_mean/ppm



reg_asym_atr_dd_rms/ppm

χ^2 / ndf 499.7 / 46
 p0 294.7 ± 0.4808

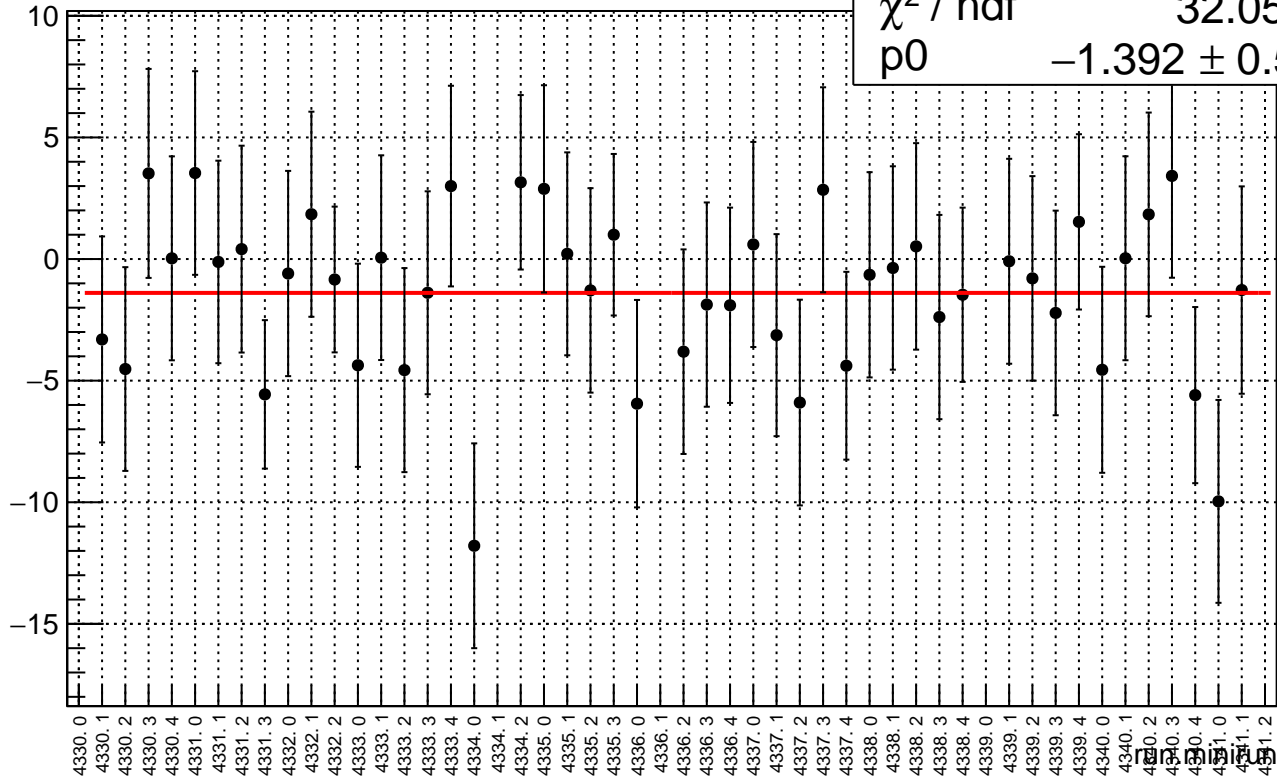
reg_asym_atr_dd_rms/ppm



reg_asym_at1_avg_mean/ppm

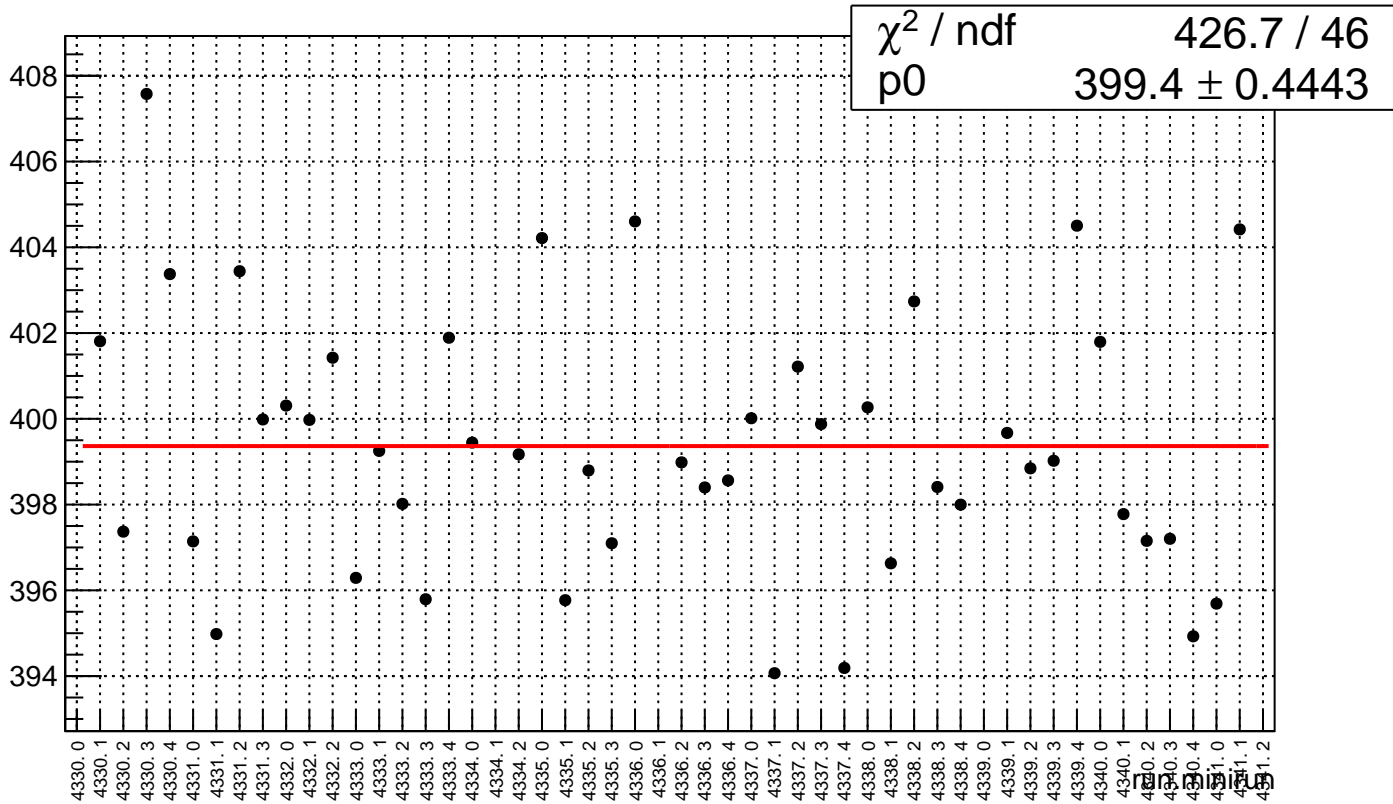
χ^2 / ndf 32.05 / 46
 p_0 -1.392 ± 0.5877

reg_asym_at1_avg_mean/ppm



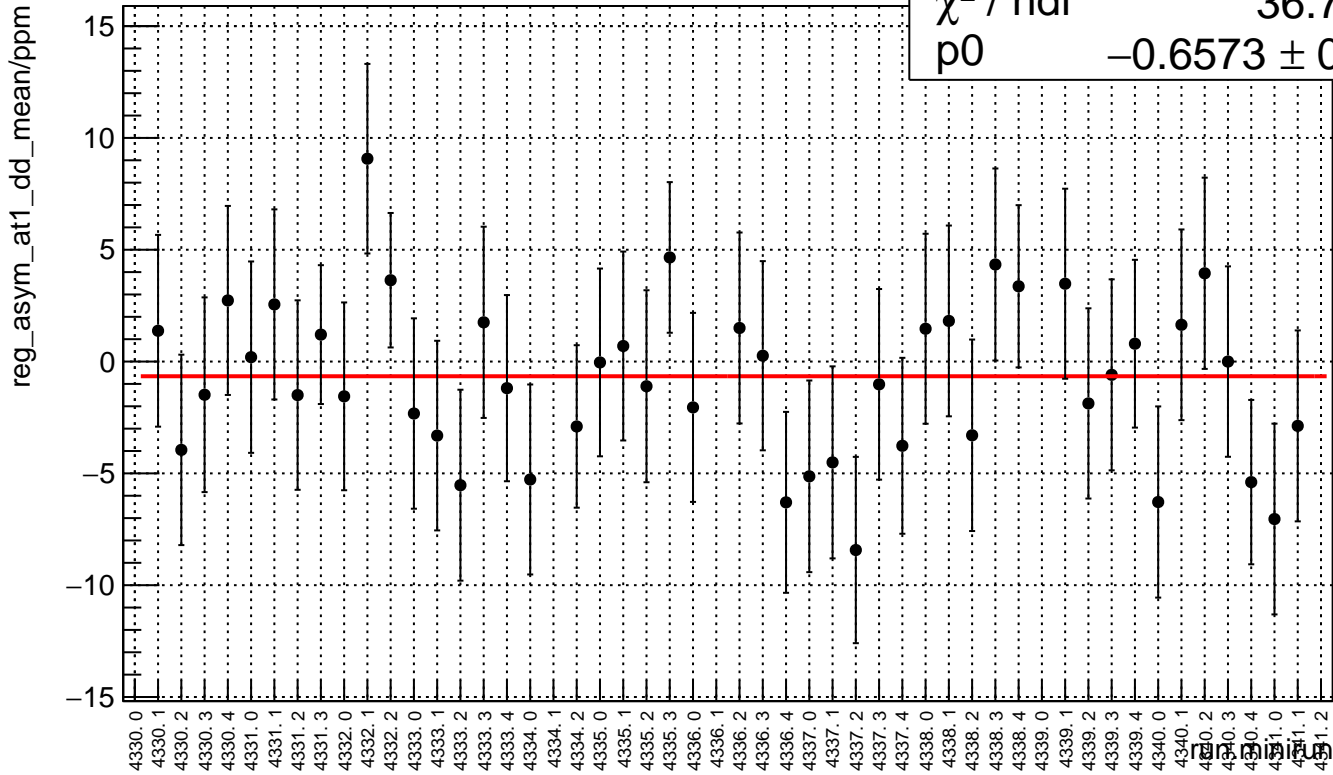
reg_asym_at1_avg_rms/ppm

reg_asym_at1_avg_rms/ppm



reg_asym_at1_dd_mean/ppm

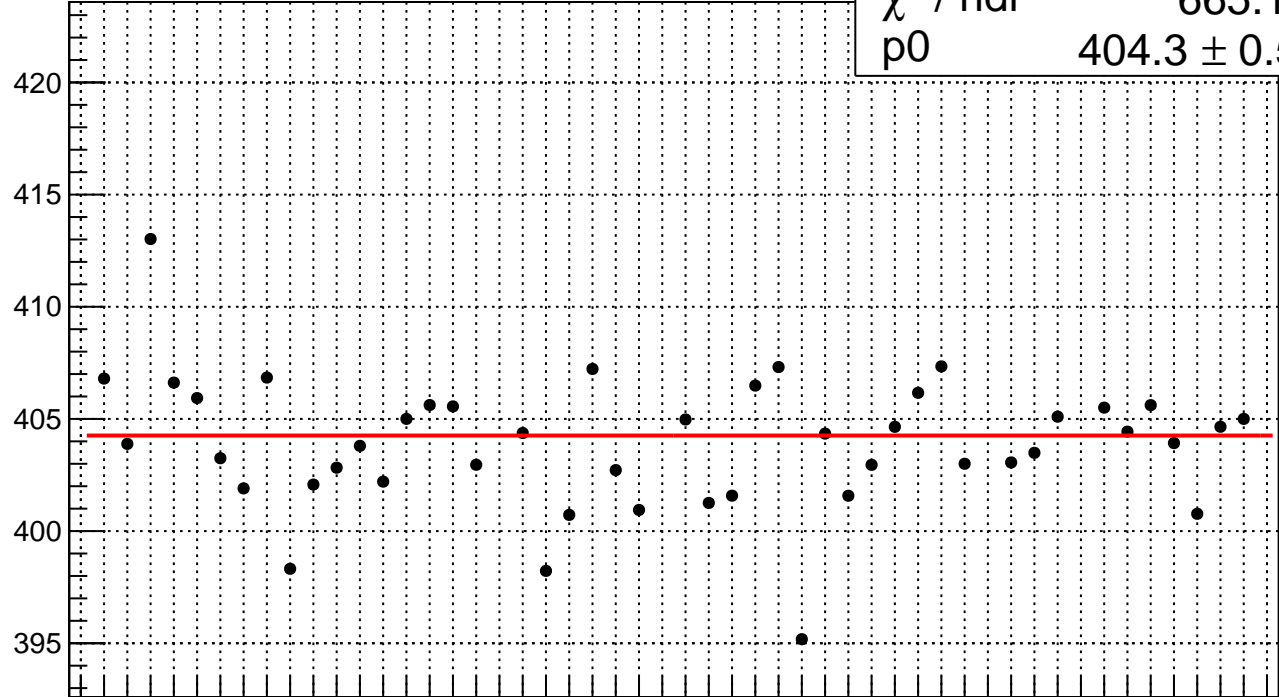
χ^2 / ndf	36.7 / 46
p0	-0.6573 ± 0.595



reg_asym_at1_dd_rms/ppm

χ^2 / ndf 665.1 / 46
p0 404.3 ± 0.5547

reg_asym_at1_dd_rms/ppm



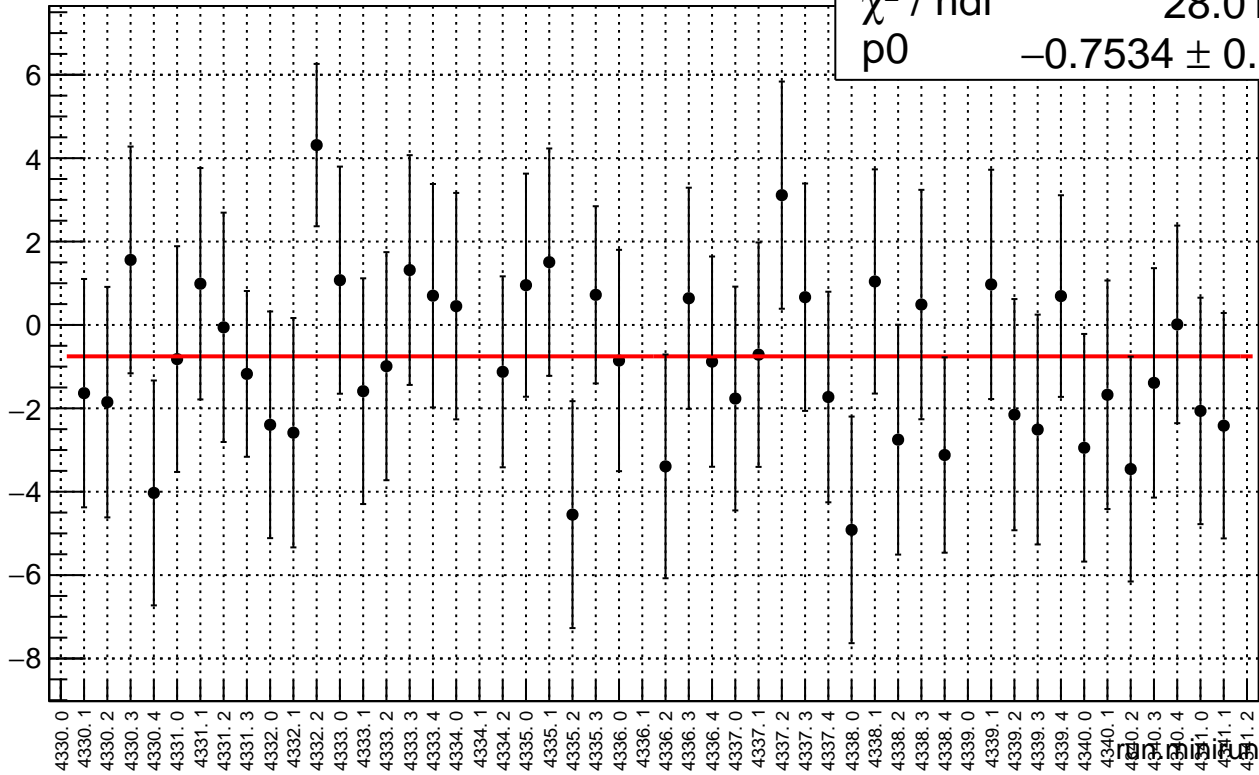
4330.0
4330.1
4330.2
4330.3
4330.4
4331.0
4331.1
4331.2
4331.3
4332.0
4332.1
4332.2
4333.0
4333.1
4333.2
4333.3
4333.4
4334.0
4334.1
4334.2
4335.0
4335.1
4335.2
4335.3
4336.0
4336.1
4336.2
4336.3
4336.4
4337.0
4337.1
4337.2
4337.3
4337.4
4338.0
4338.1
4338.2
4338.3
4338.4
4339.0
4339.1
4339.2
4339.3
4339.4
4340.0
4340.1
4340.2
4340.3
4340.4
4341.0
4341.1
4341.2

reg_asym_at1_dd_rms/ppm

reg_asym_at2_avg_mean/ppm

reg_asym_at2_avg_mean/ppm

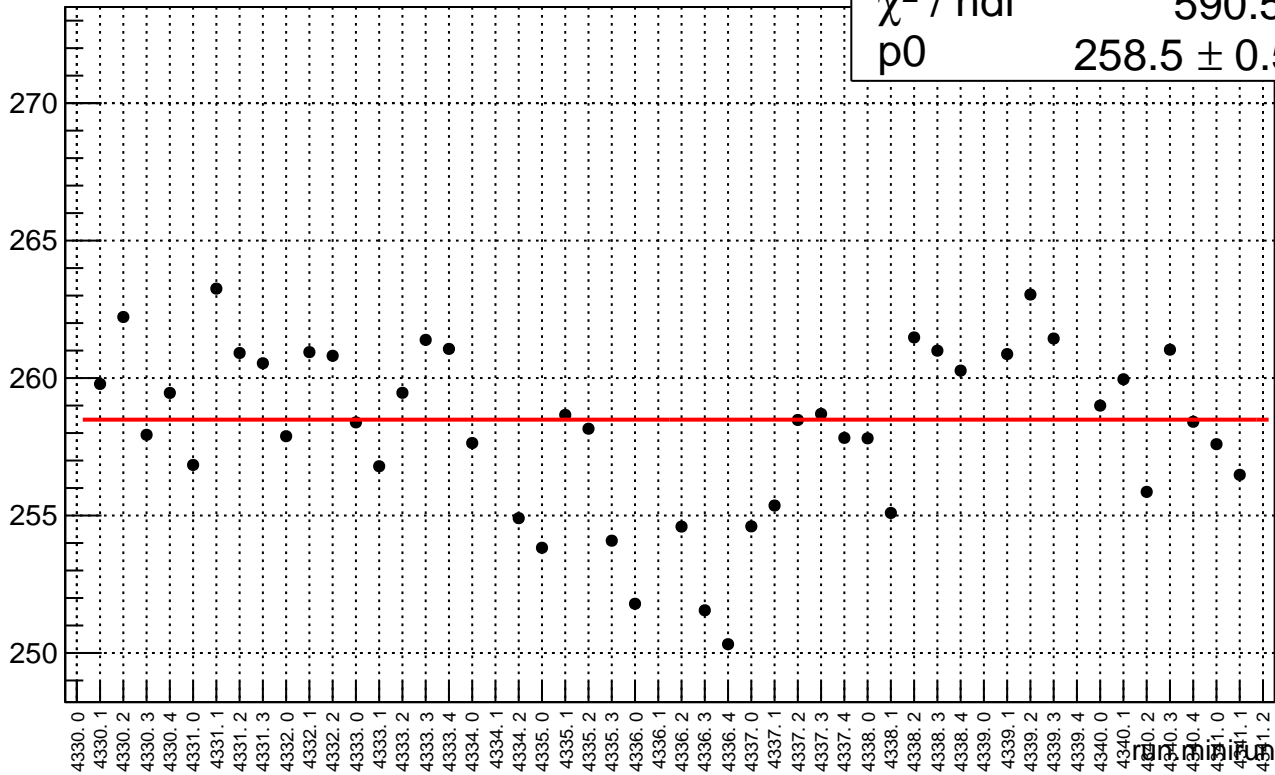
χ^2 / ndf 28.01 / 46
 p0 -0.7534 ± 0.3805



reg_asym_at2_avg_rms/ppm

χ^2 / ndf 590.5 / 46
 p0 258.5 ± 0.5226

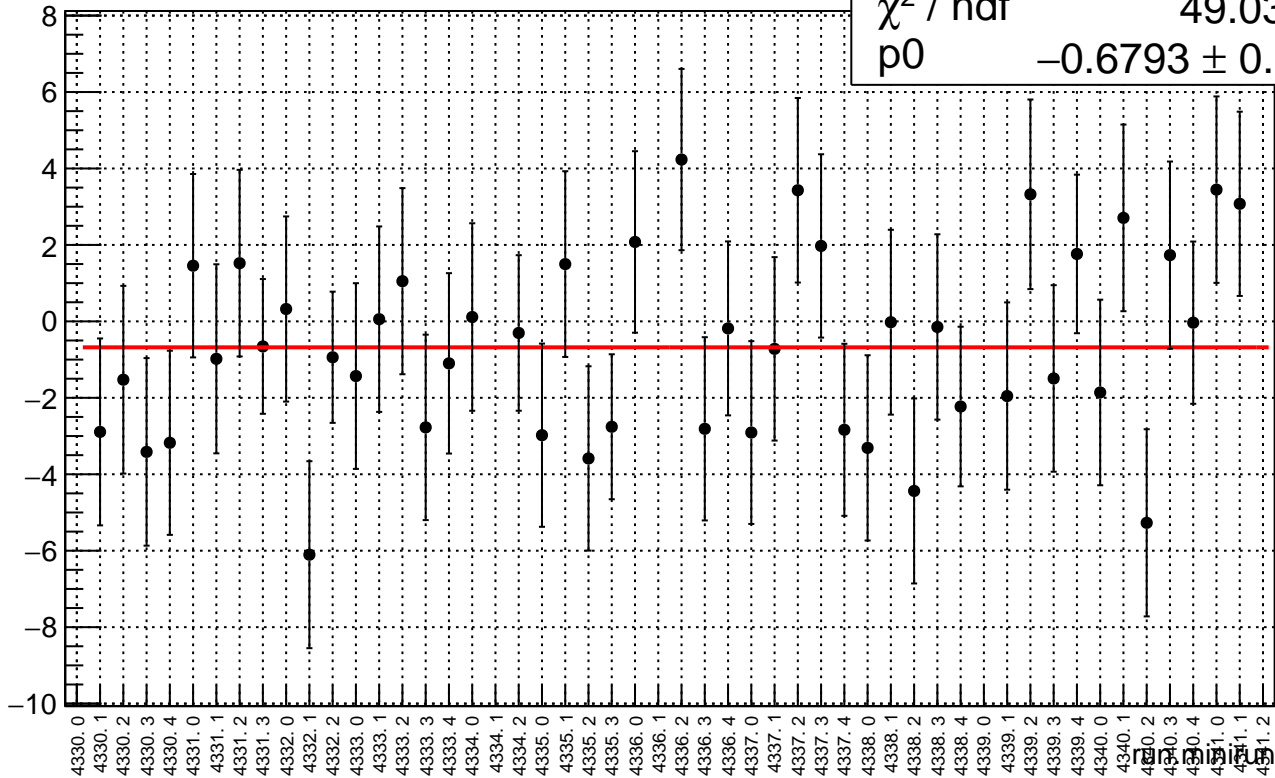
reg_asym_at2_avg_rms/ppm



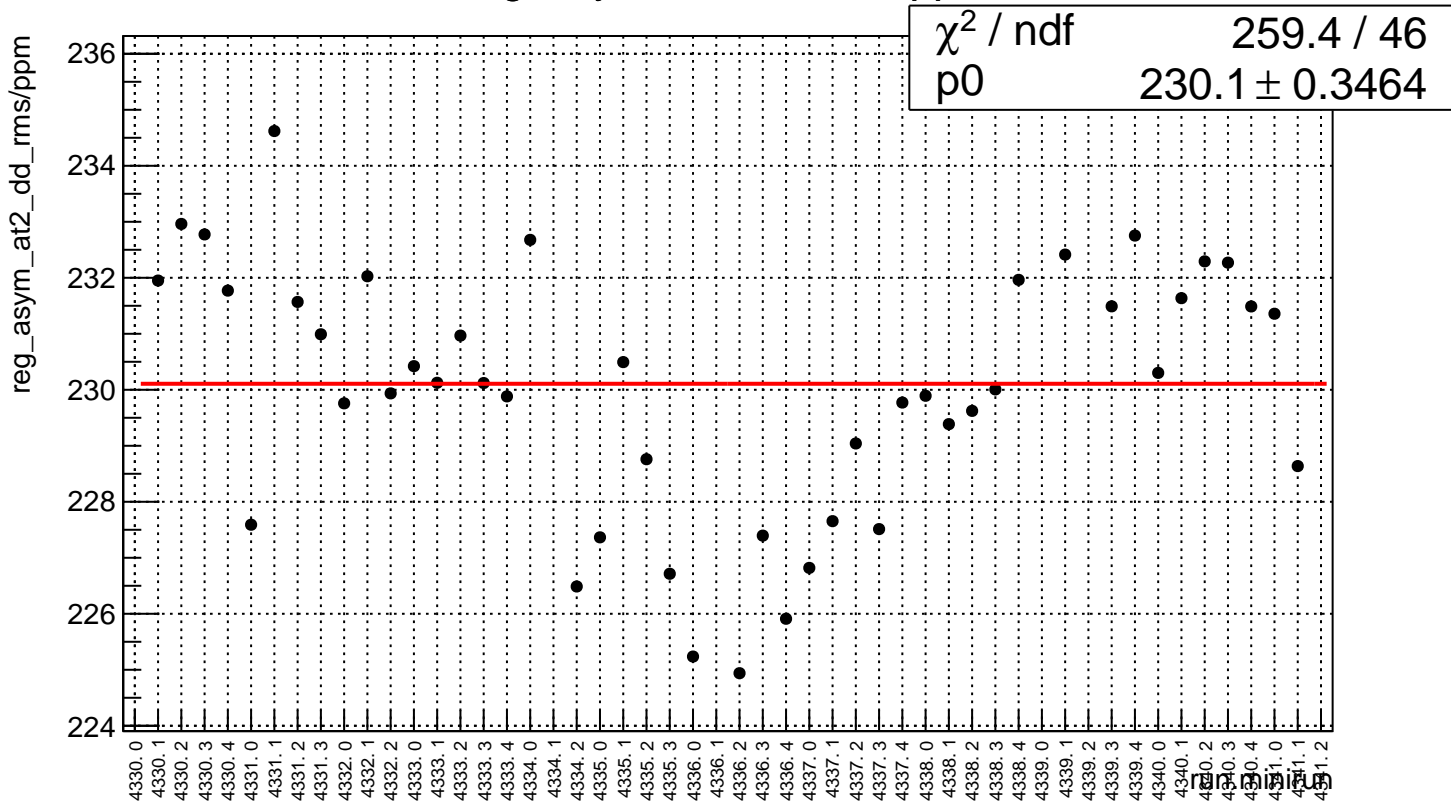
reg_asym_at2_dd_mean/ppm

χ^2 / ndf 49.03 / 46
 p_0 -0.6793 ± 0.3386

reg_asym_at2_dd_mean/ppm

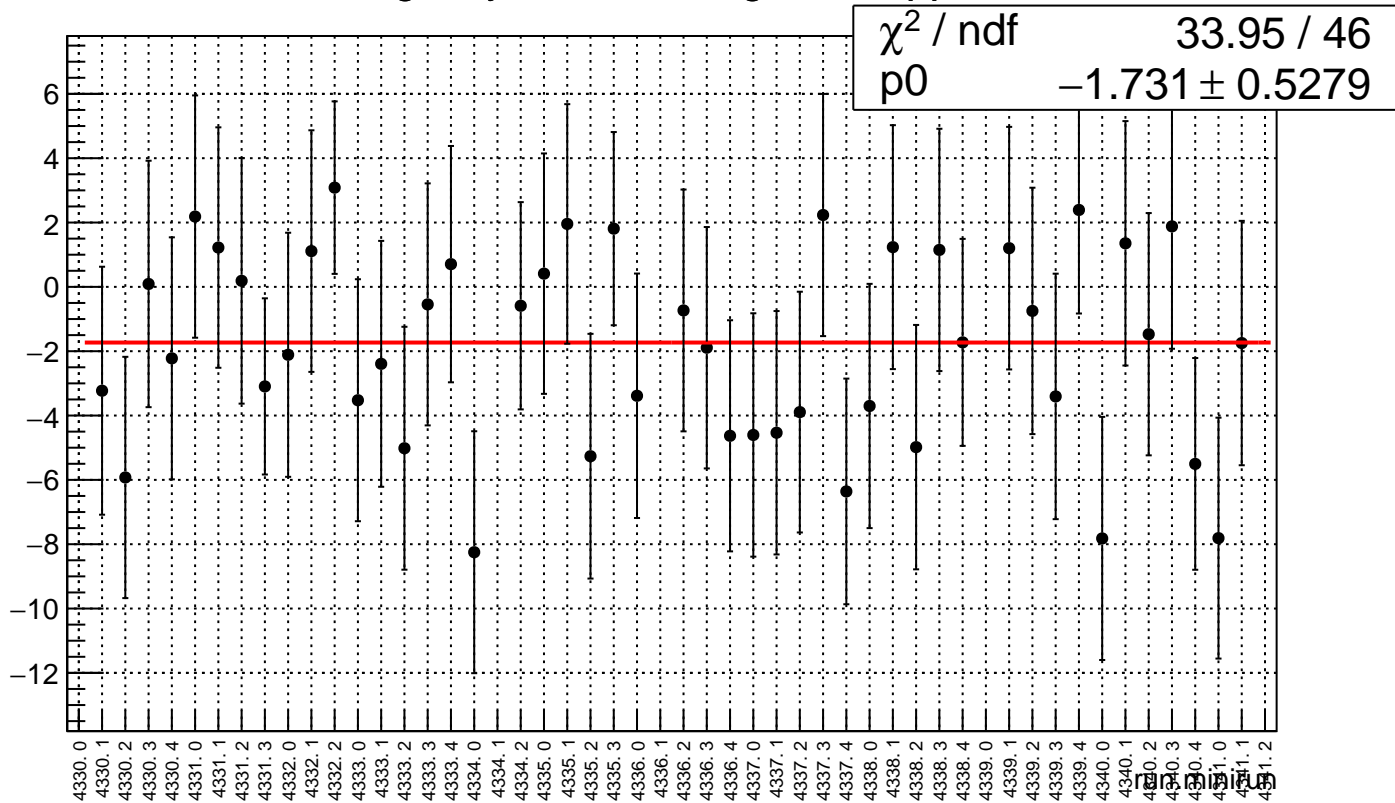


reg_asym_at2_dd_rms/ppm



reg_asym_atl1r2_avg_mean/ppm

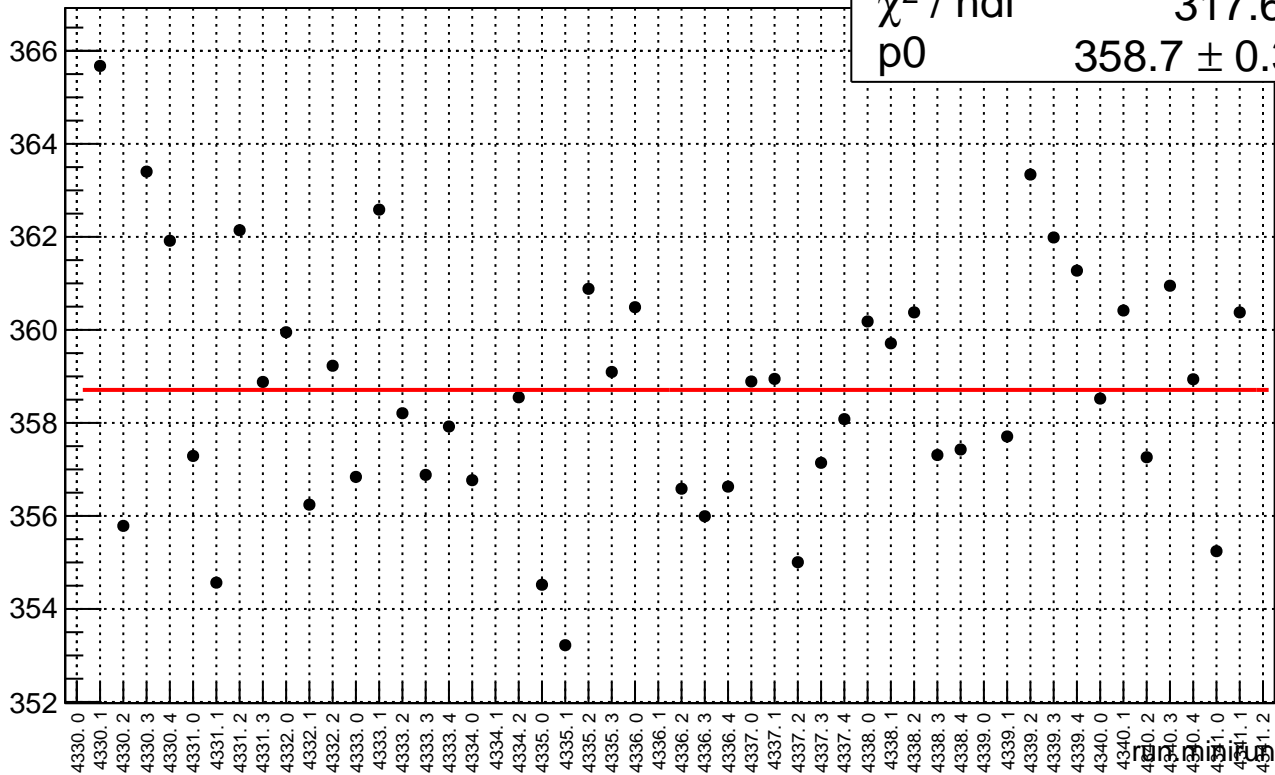
reg_asym_atl1r2_avg_mean/ppm



reg_asym_atl1r2_avg_rms/ppm

reg_asym_atl1r2_avg_rms/ppm

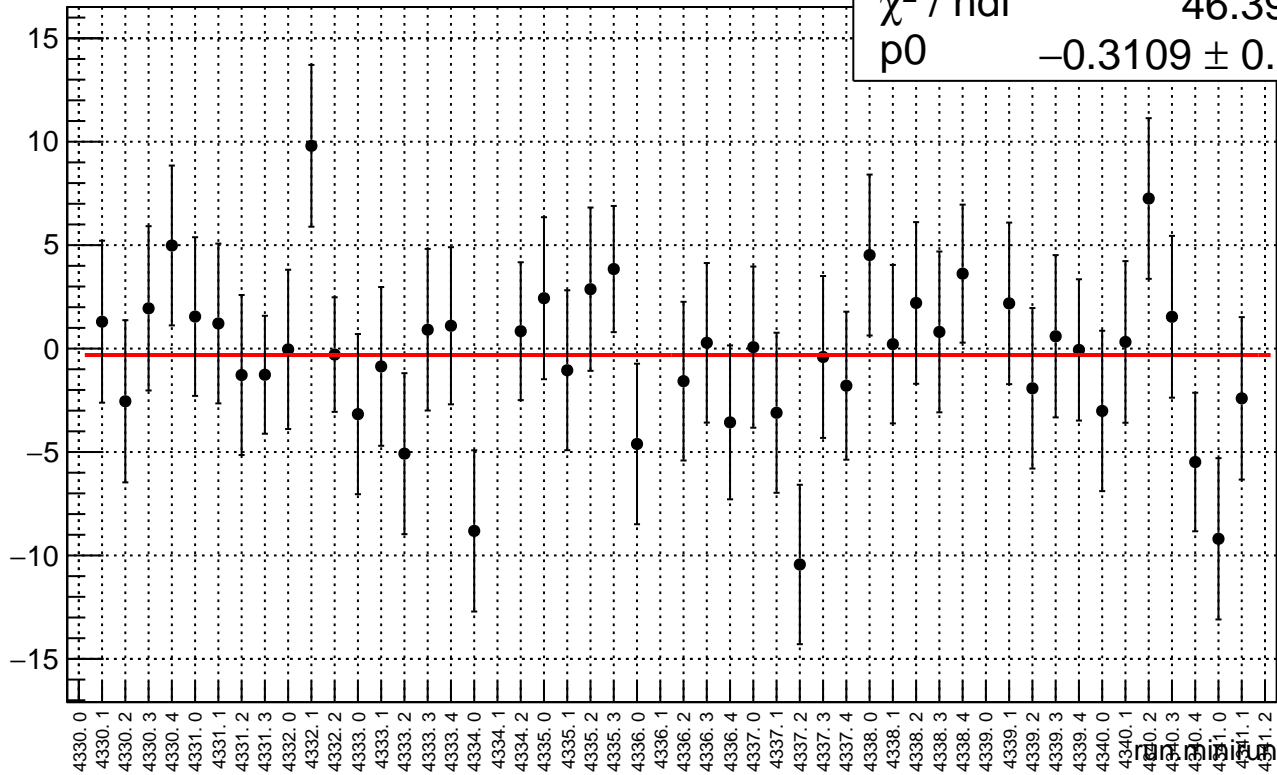
χ^2 / ndf 317.6 / 46
 p0 358.7 ± 0.3833



reg_asym_atl1r2_dd_mean/ppm

reg_asym_atl1r2_dd_mean/ppm

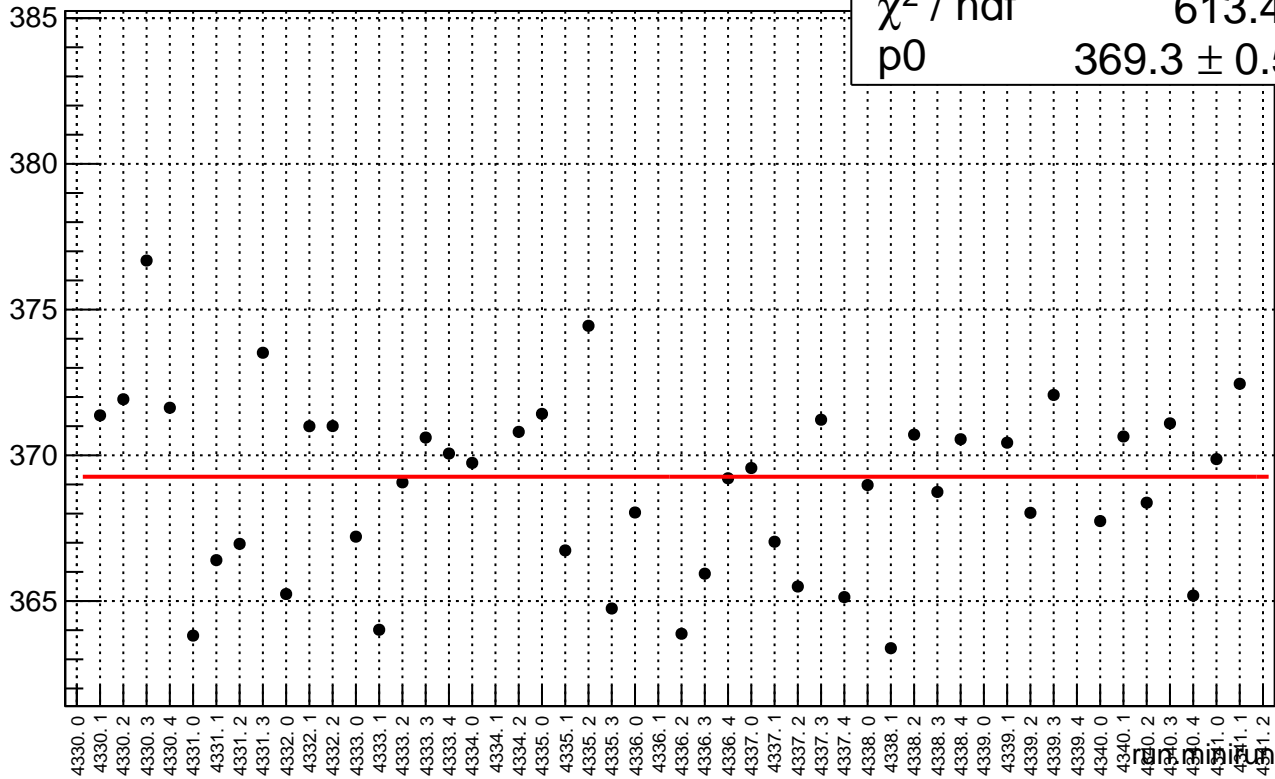
χ^2 / ndf 46.39 / 46
 p0 -0.3109 ± 0.5436



reg_asym_atl1r2_dd_rms/ppm

χ^2 / ndf 613.4 / 46
 p0 369.3 ± 0.5326

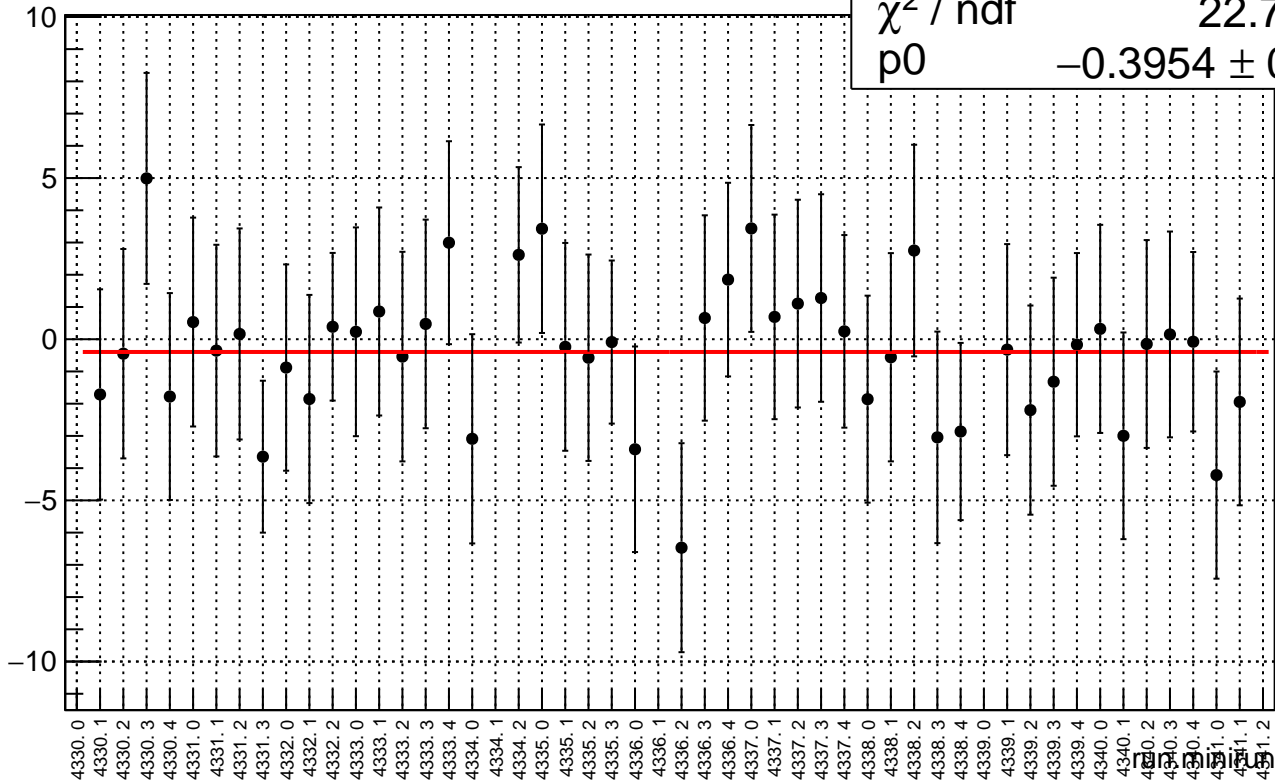
reg_asym_atl1r2_dd_rms/ppm



reg_asym_atr1l2_avg_mean/ppm

χ^2 / ndf 22.7 / 46
 p0 -0.3954 ± 0.451

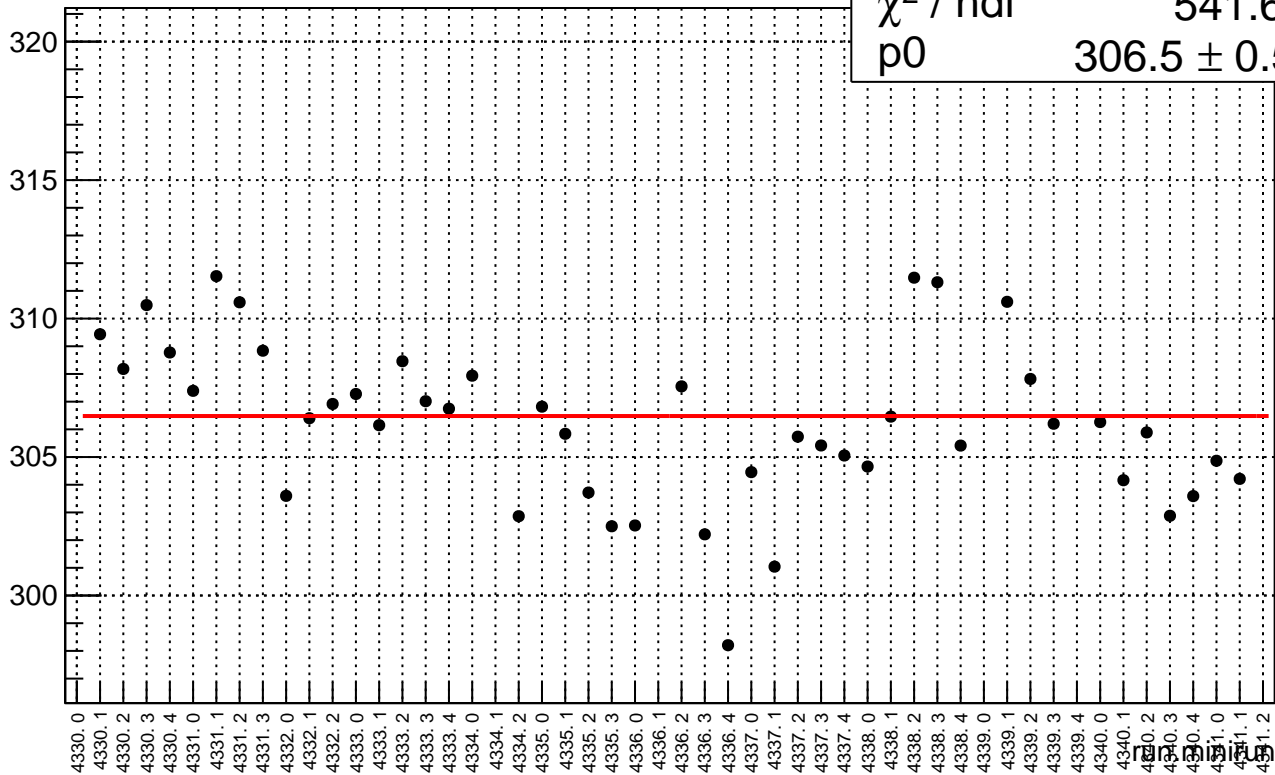
reg_asym_atr1l2_avg_mean/ppm



reg_asym_atr1l2_avg_rms/ppm

reg_asym_atr1l2_avg_rms/ppm

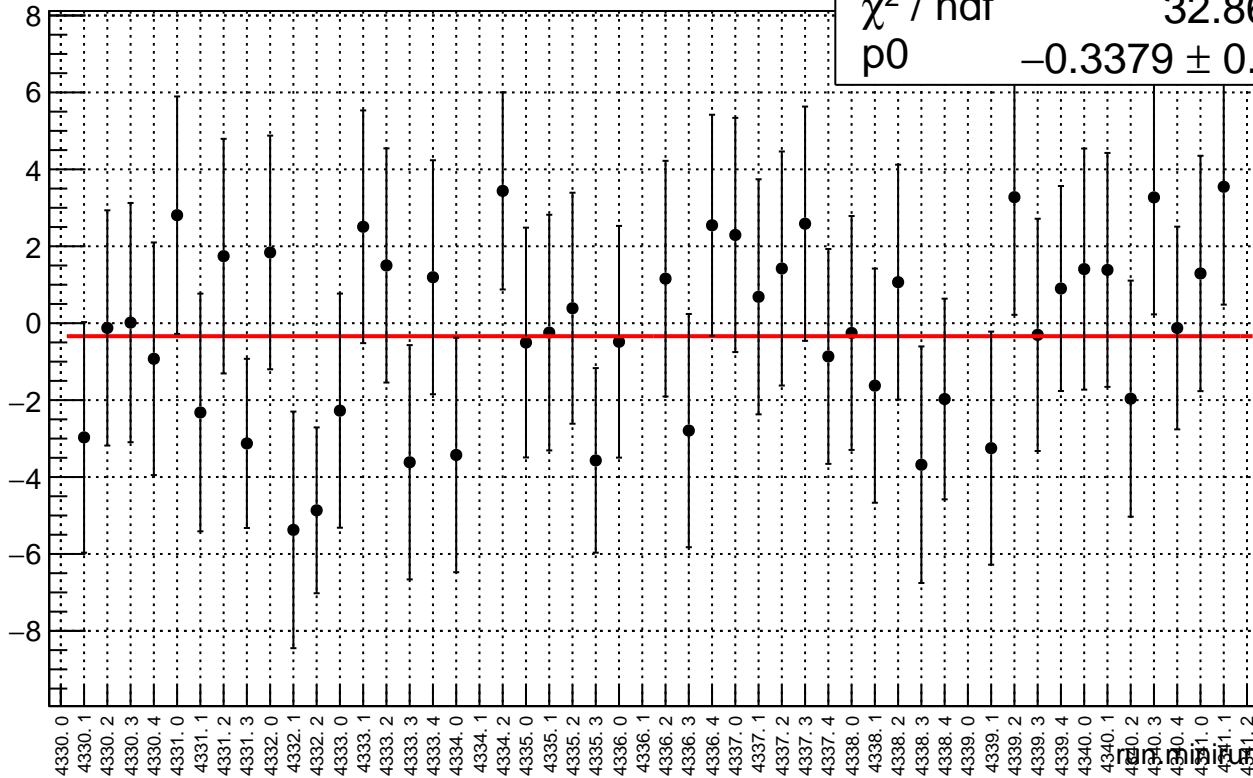
χ^2 / ndf 541.6 / 46
 p0 306.5 ± 0.5005



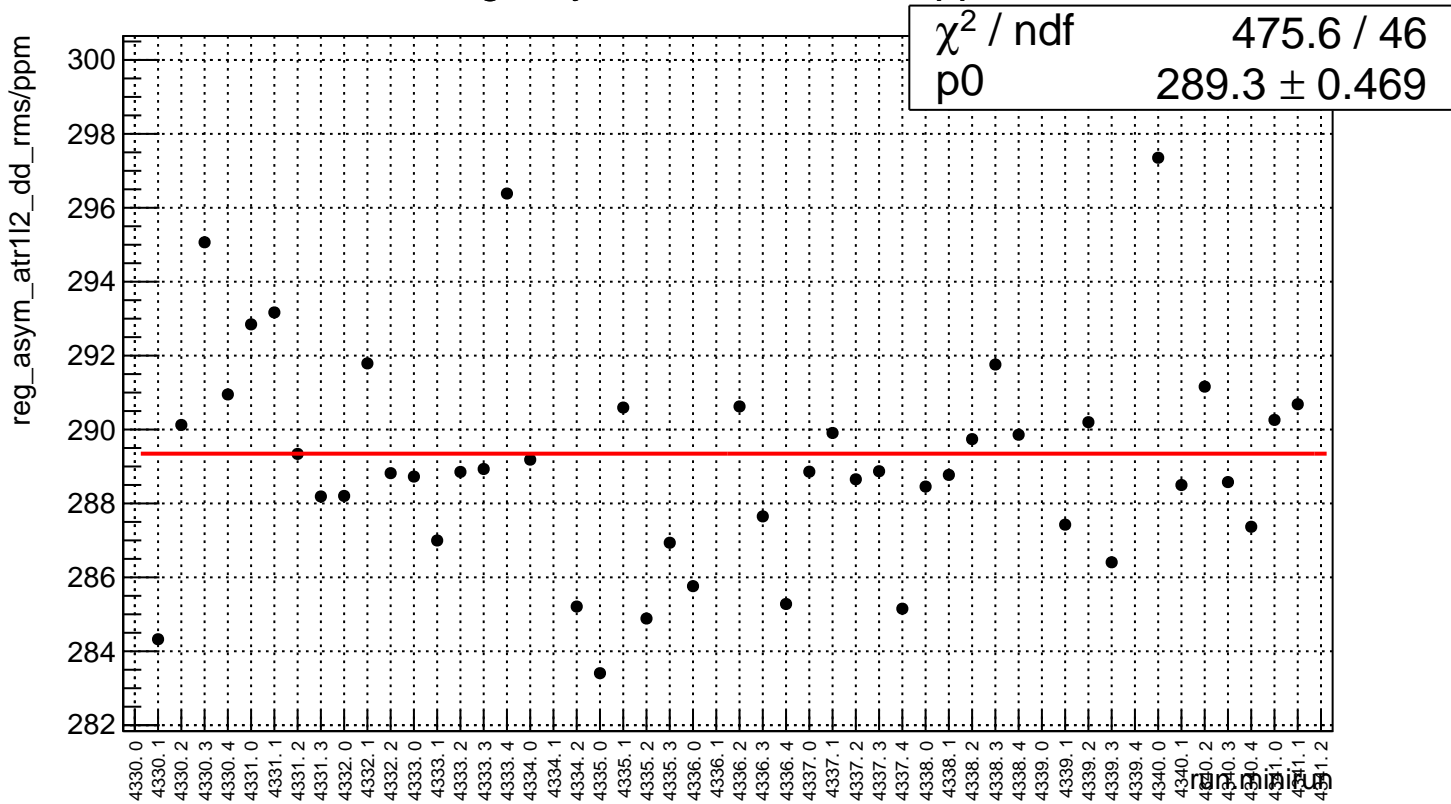
reg_asym_atr1l2_dd_mean/ppm

χ^2 / ndf 32.86 / 46
 p_0 -0.3379 ± 0.4257

reg_asym_atr1l2_dd_mean/ppm



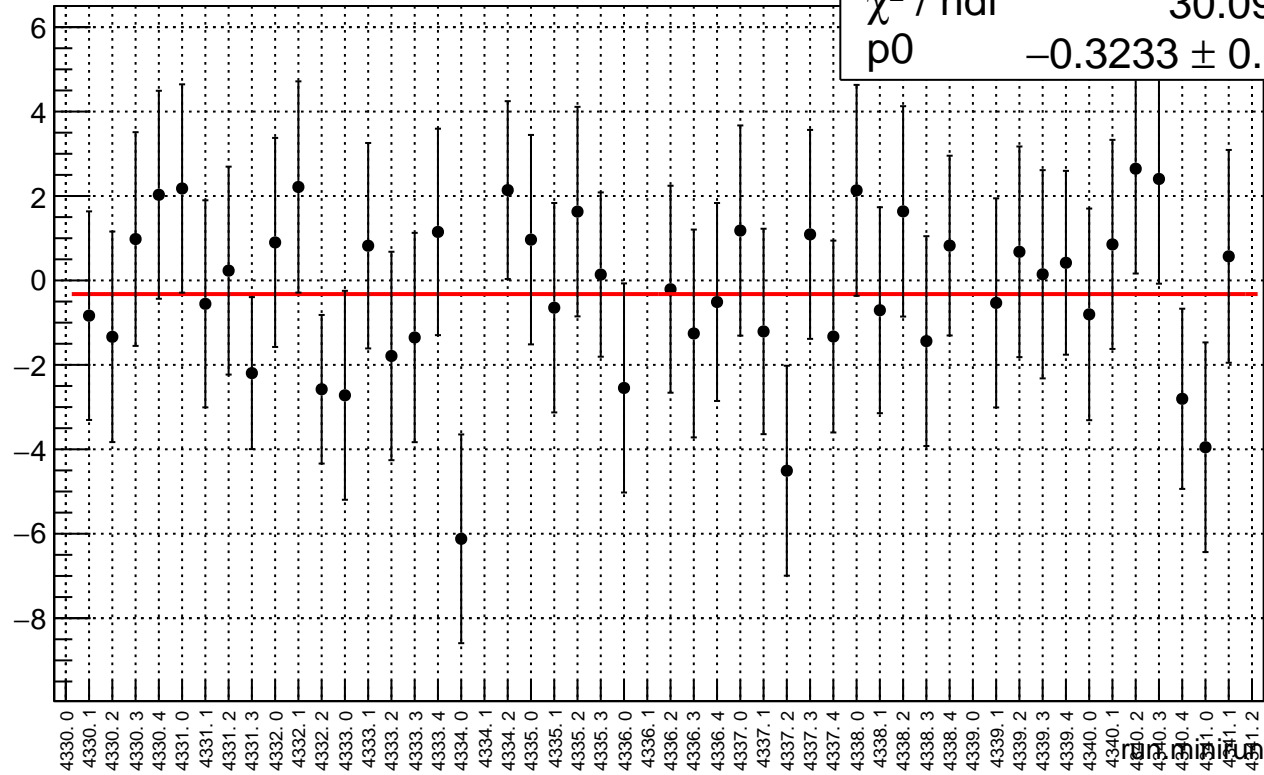
reg_asym_atr1l2_dd_rms/ppm



reg_asym_atl_dd_atr_dd_avg_mean/ppm

reg_asym_atl_dd_atr_dd_avg_mean/ppm

χ^2 / ndf 30.09 / 46
 p0 -0.3233 ± 0.3462



reg_asym_atl_dd_atr_dd_avg_rms/ppm

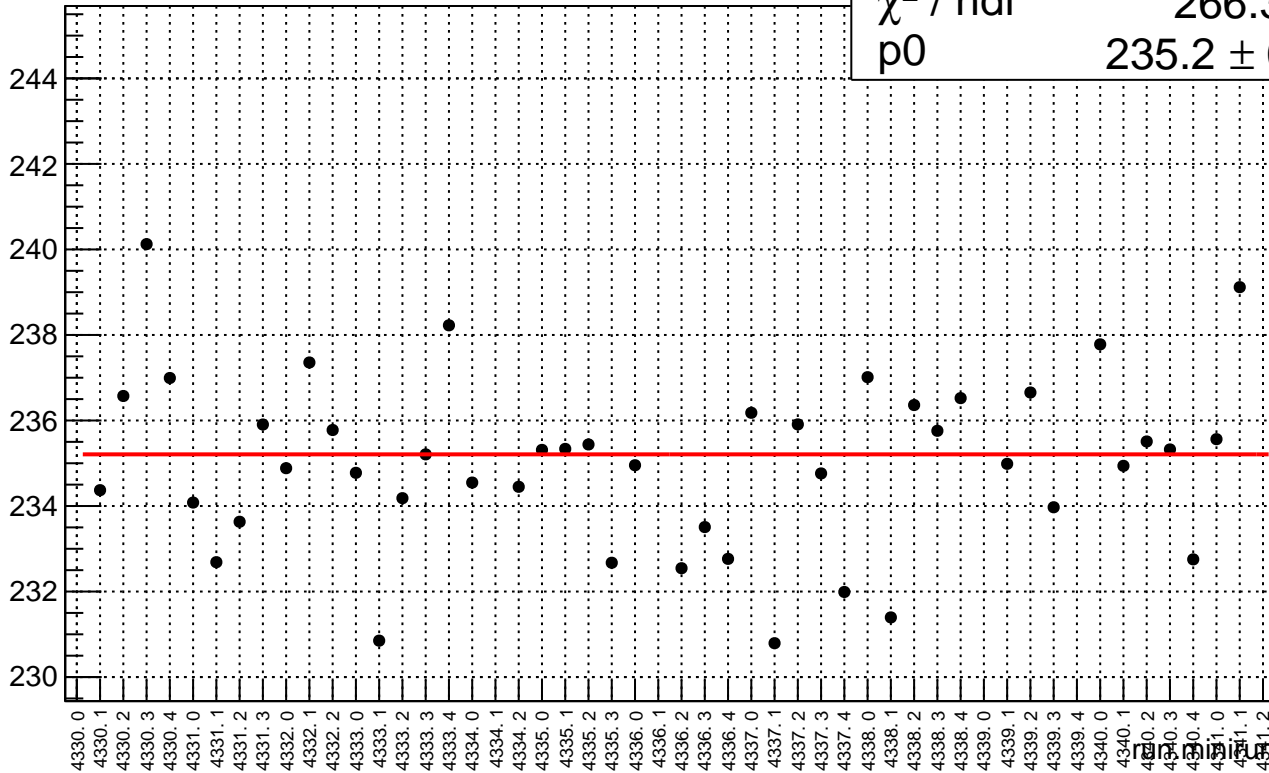
χ^2 / ndf

266.3 / 46

p0

235.2 ± 0.351

reg_asym_atl_dd_atr_dd_avg_rms/ppm

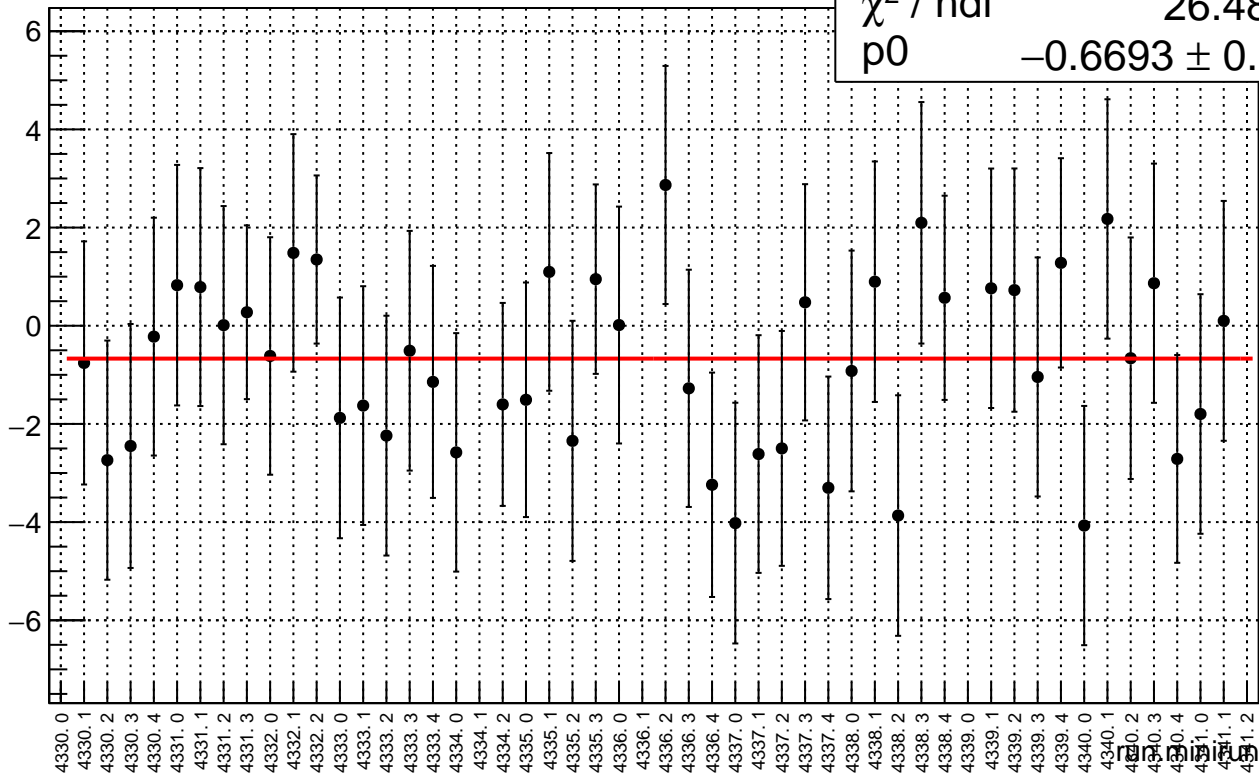


reg_asym_atl_dd_atr_dd_avg_rms/ppm

reg_asym_atl_dd_atr_dd_dd_mean/ppm

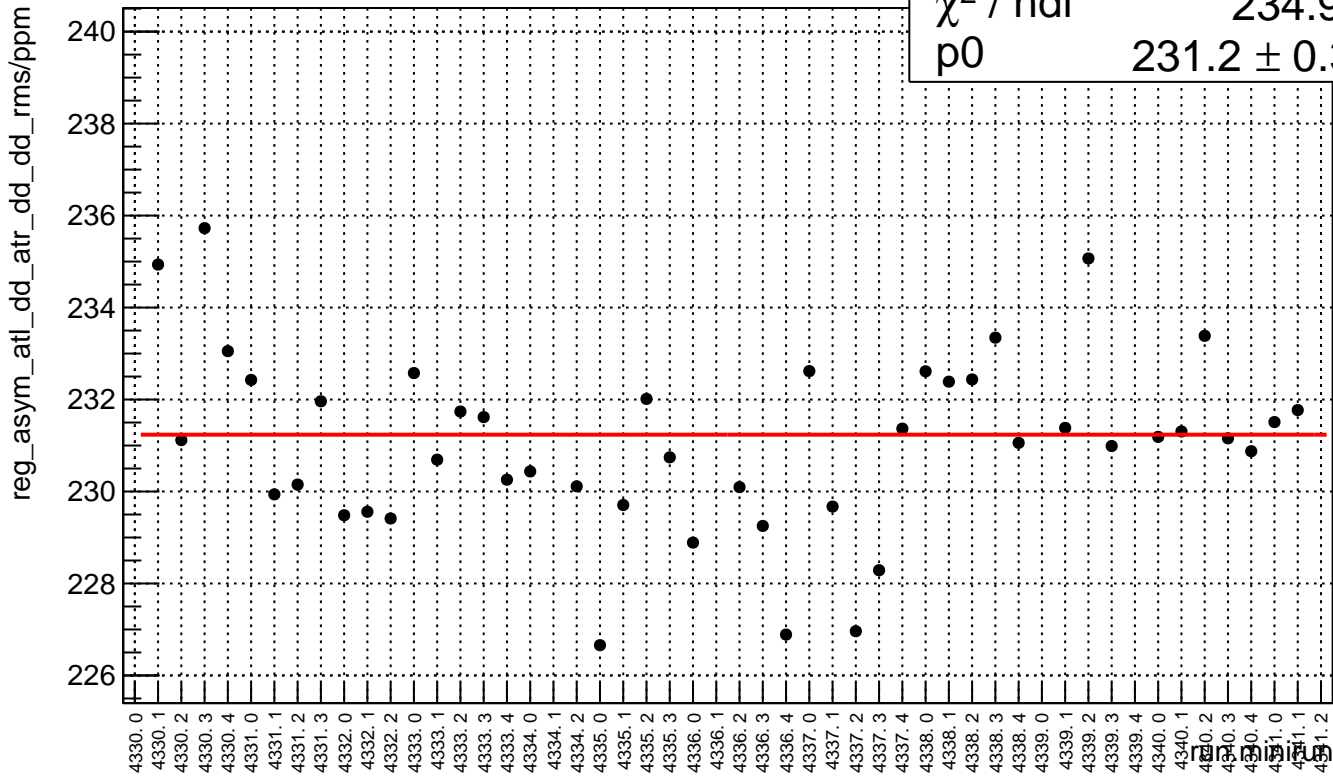
reg_asym_atl_dd_atr_dd_dd_mean/ppm

χ^2 / ndf 26.48 / 46
 p0 -0.6693 ± 0.3403



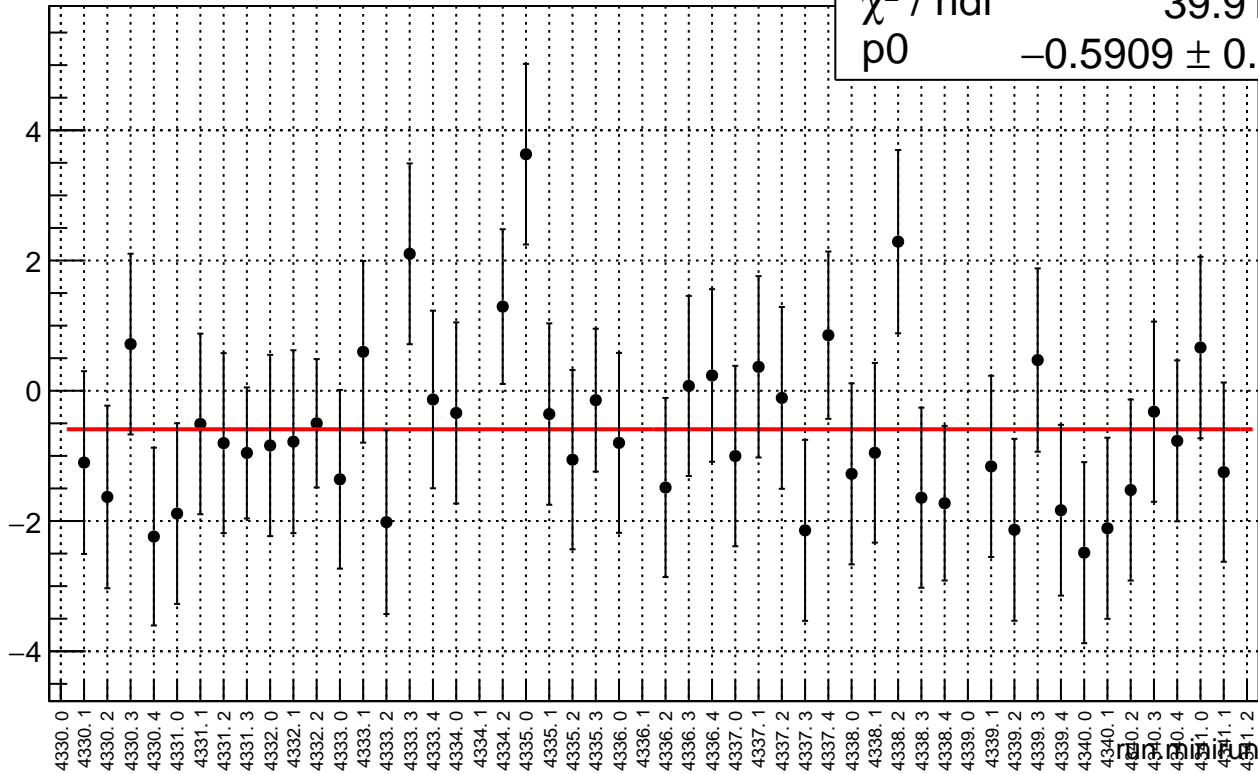
reg_asym_atl_dd_atr_dd_dd_rms/ppm

χ^2 / ndf 234.9 / 46
 p0 231.2 \pm 0.3297



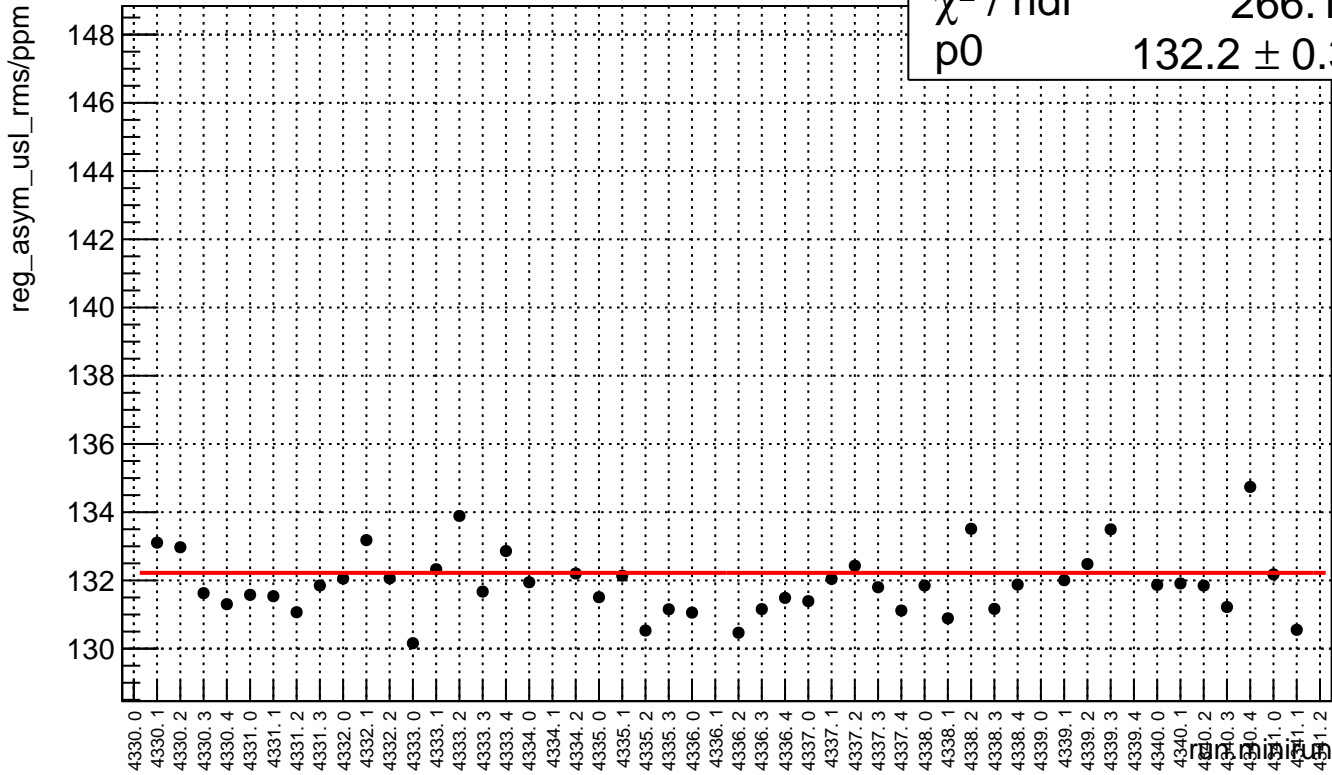
reg_asym_usl_mean/ppm

reg_asym_usl_mean/ppm

 χ^2 / ndf 39.91 / 46
p0 -0.5909 ± 0.1946 

reg_asym_usl_rms/ppm

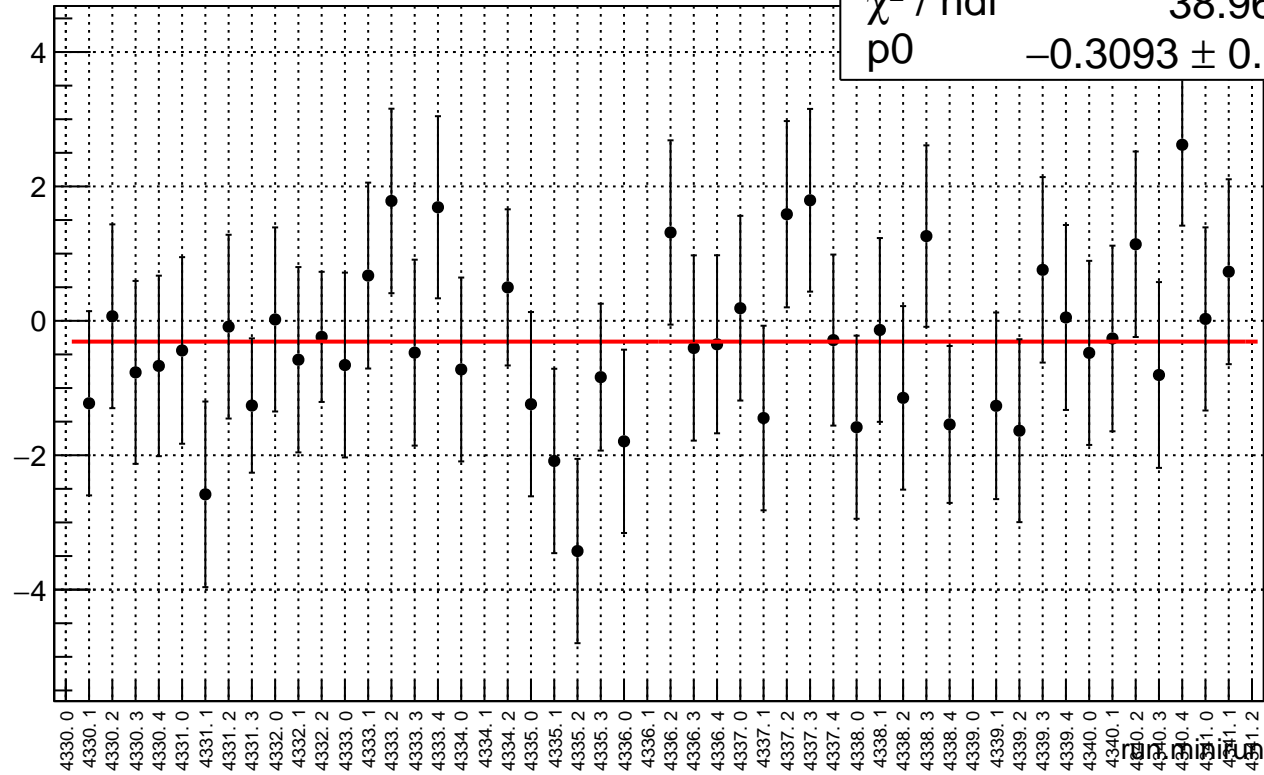
χ^2 / ndf 266.1 / 46
 p0 132.2 ± 0.3508



reg_asym_usr_mean/ppm

reg_asym_usr_mean/ppm

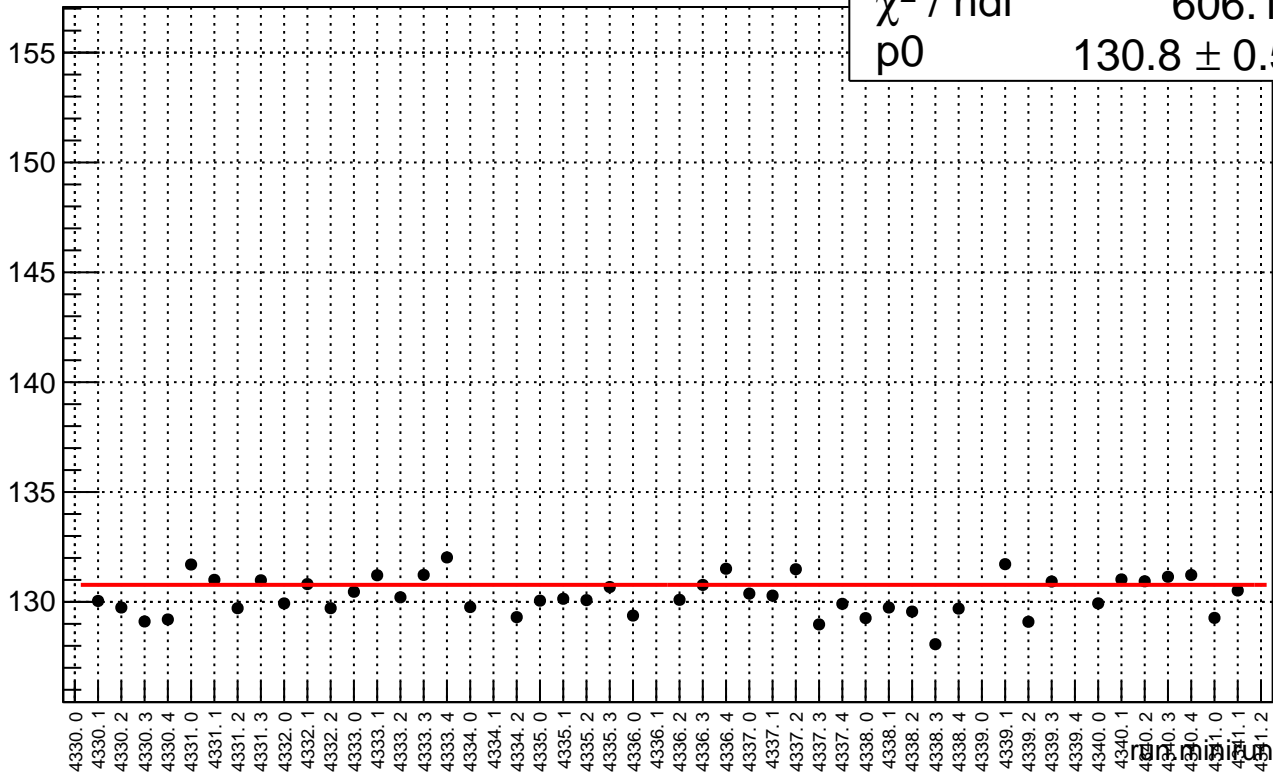
χ^2 / ndf 38.96 / 46
 p0 -0.3093 ± 0.1925



reg_asym_usr_rms/ppm

χ^2 / ndf 606.1 / 46
p0 130.8 \pm 0.5295

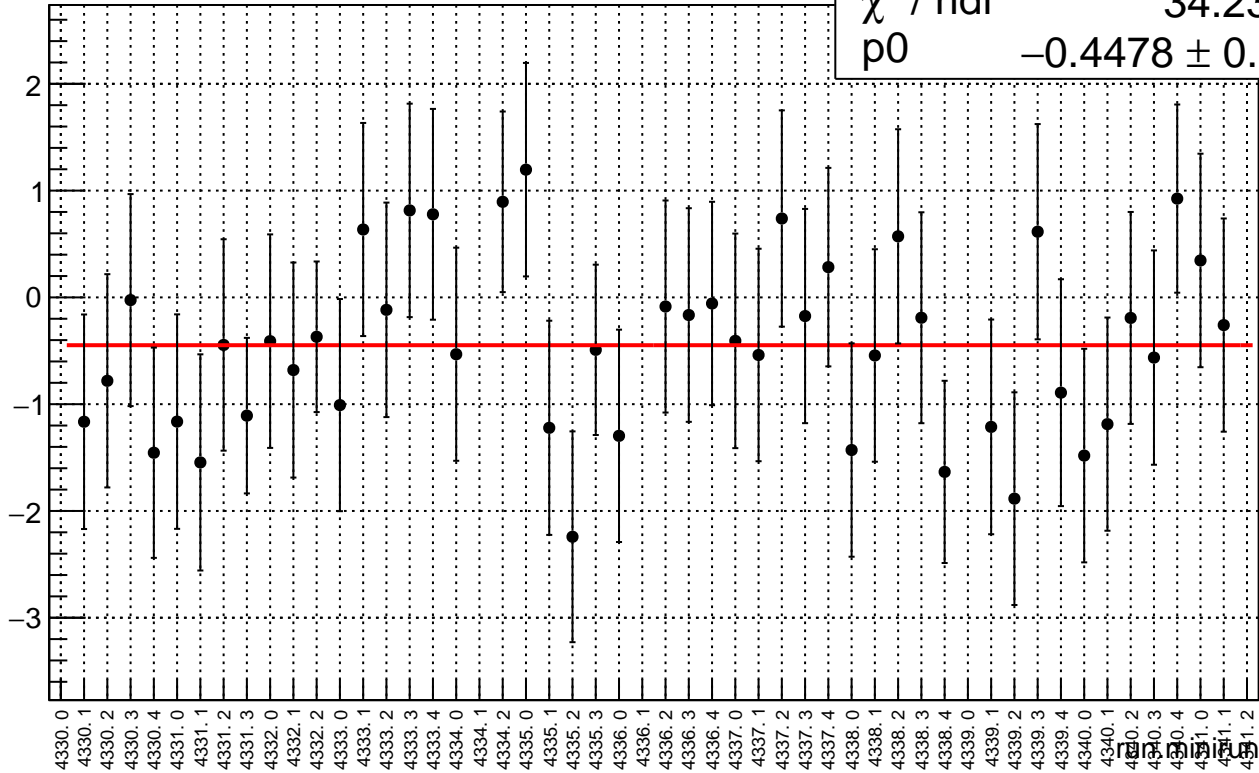
reg_asym_usr_rms/ppm



reg_asym_us_avg_mean/ppm

χ^2 / ndf 34.23 / 46
p0 -0.4478 ± 0.1403

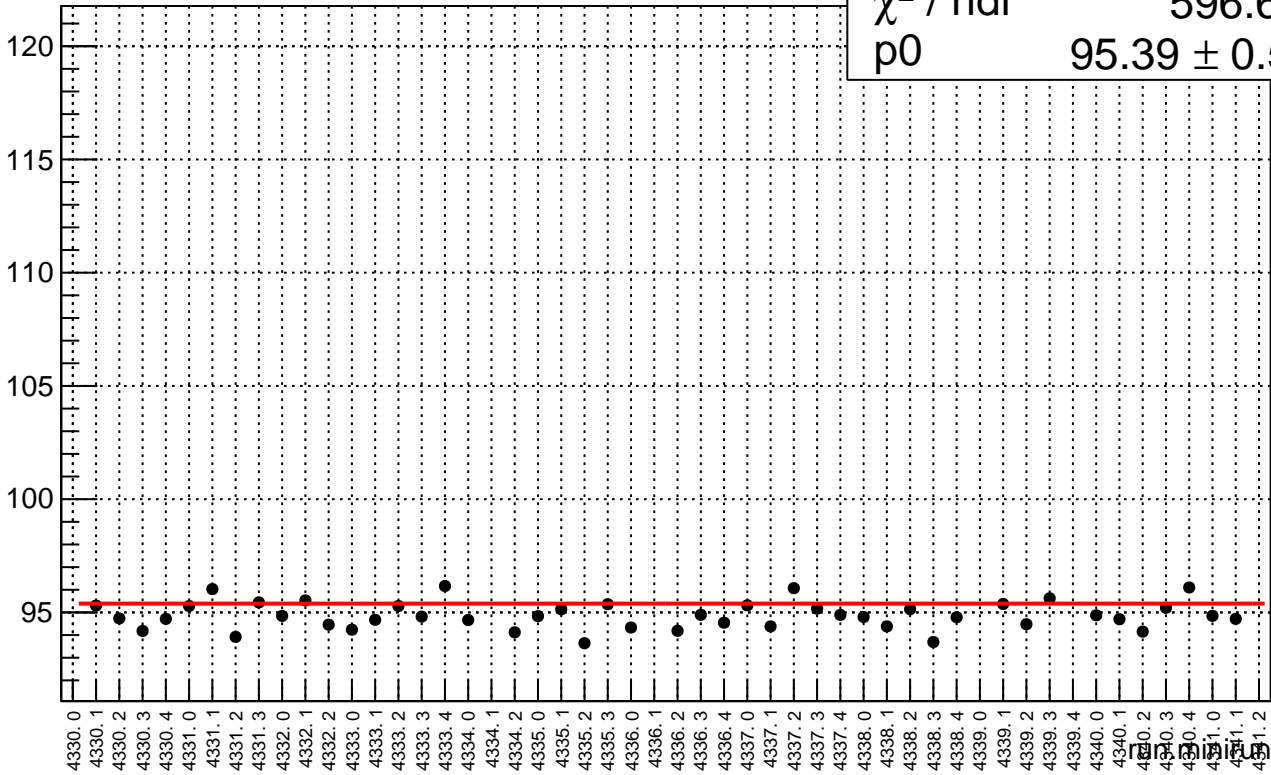
reg_asym_us_avg_mean/ppm



reg_asym_us_avg_rms/ppm

χ^2 / ndf 596.6 / 46
p0 95.39 ± 0.5253

reg_asym_us_avg_rms/ppm

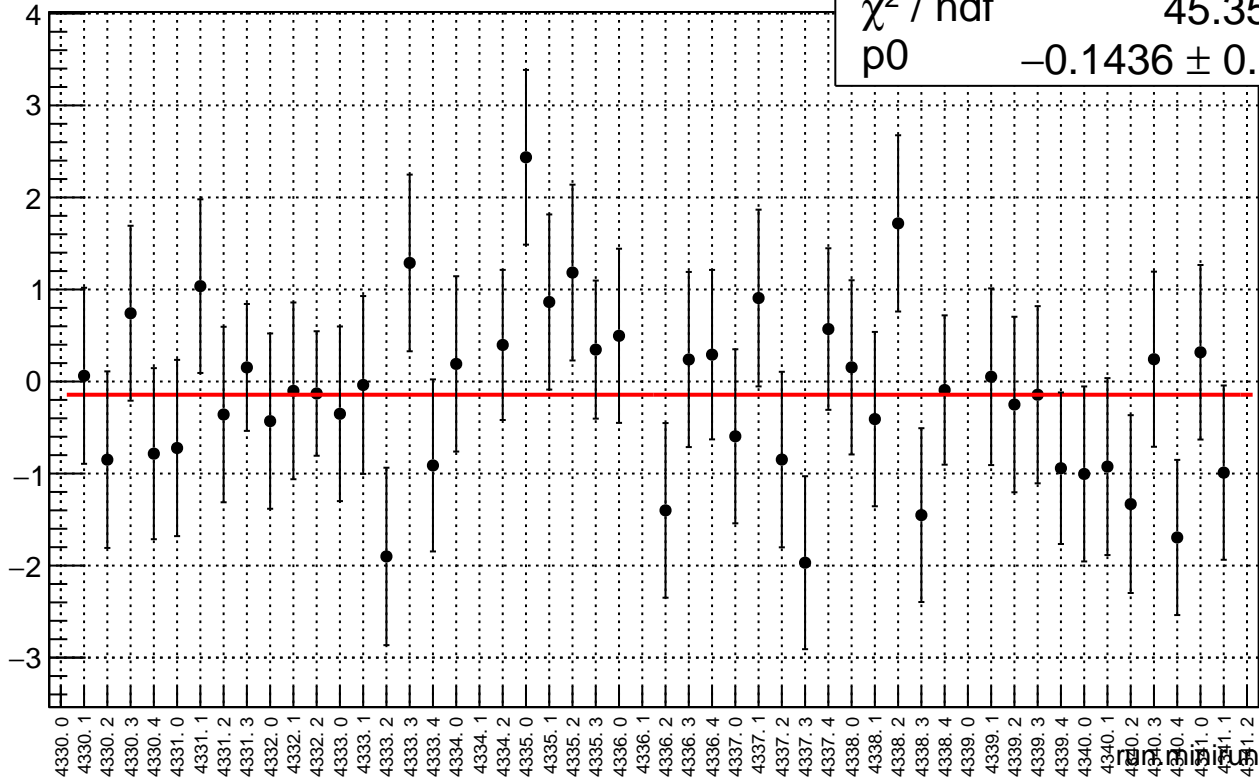


reg_ppm

reg_asym_us_dd_mean/ppm

χ^2 / ndf 45.35 / 46
 p_0 -0.1436 ± 0.1332

reg_asym_us_dd_mean/ppm



reg_asym_us_dd_rms/ppm

χ^2 / ndf 23.85 / 46
p0 90.5 ± 0.105

