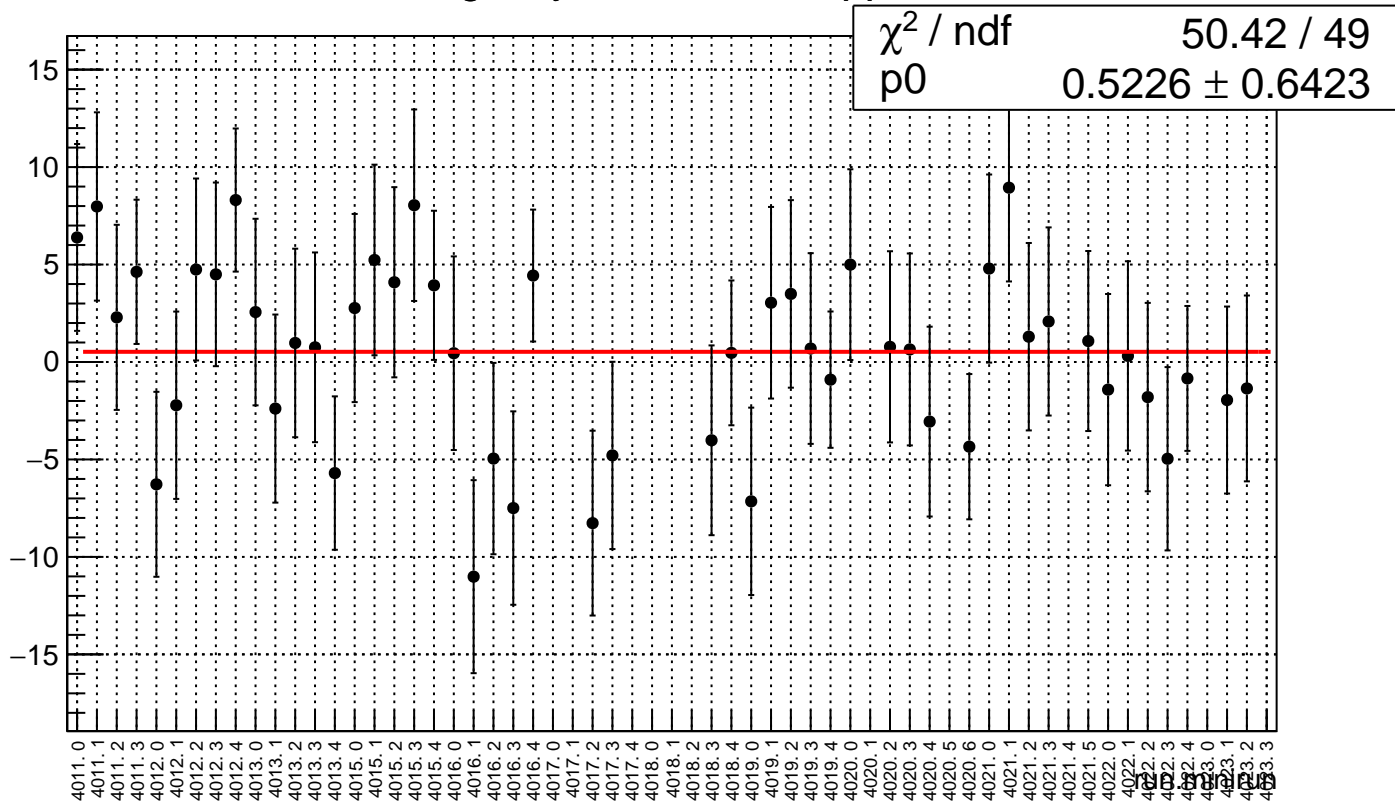


reg_asym_atl1_mean/ppm

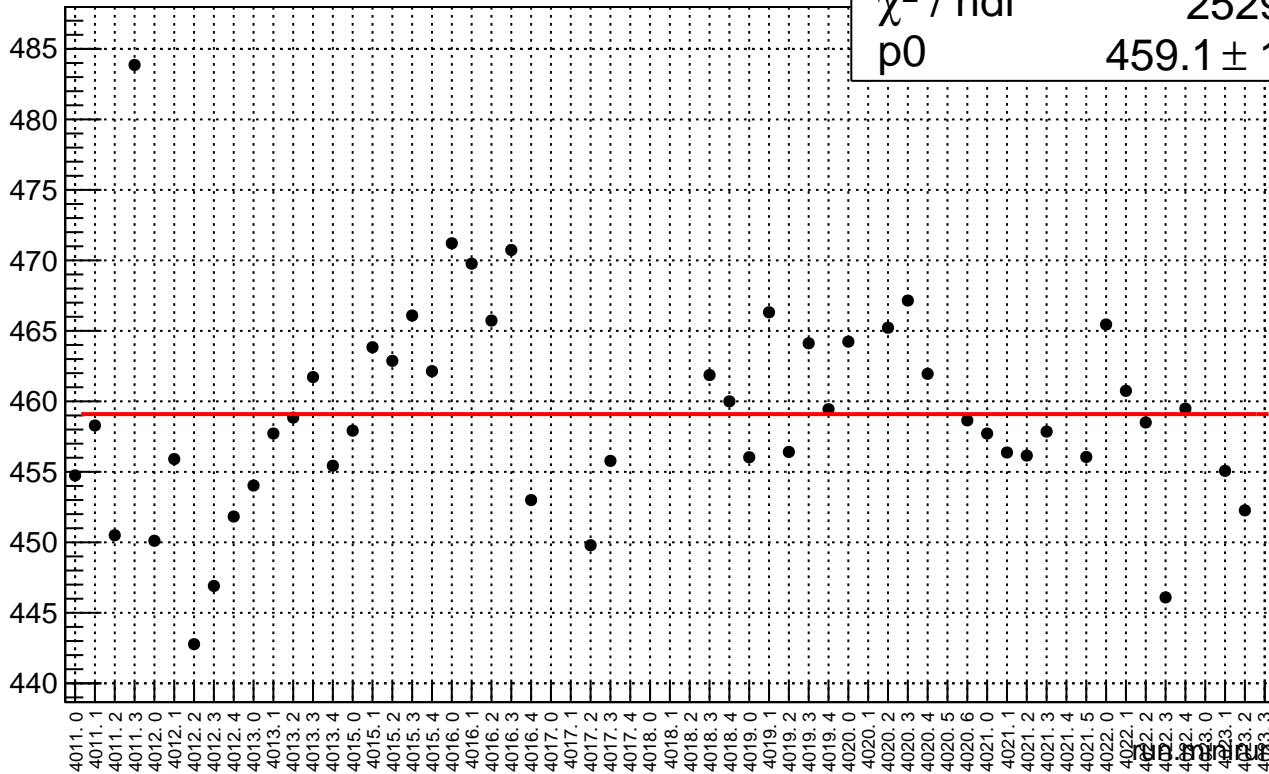
reg_asym_atl1_mean/ppm



reg_asym_atl1_rms/ppm

χ^2 / ndf 2529 / 49
p0 459.1 ± 1.016

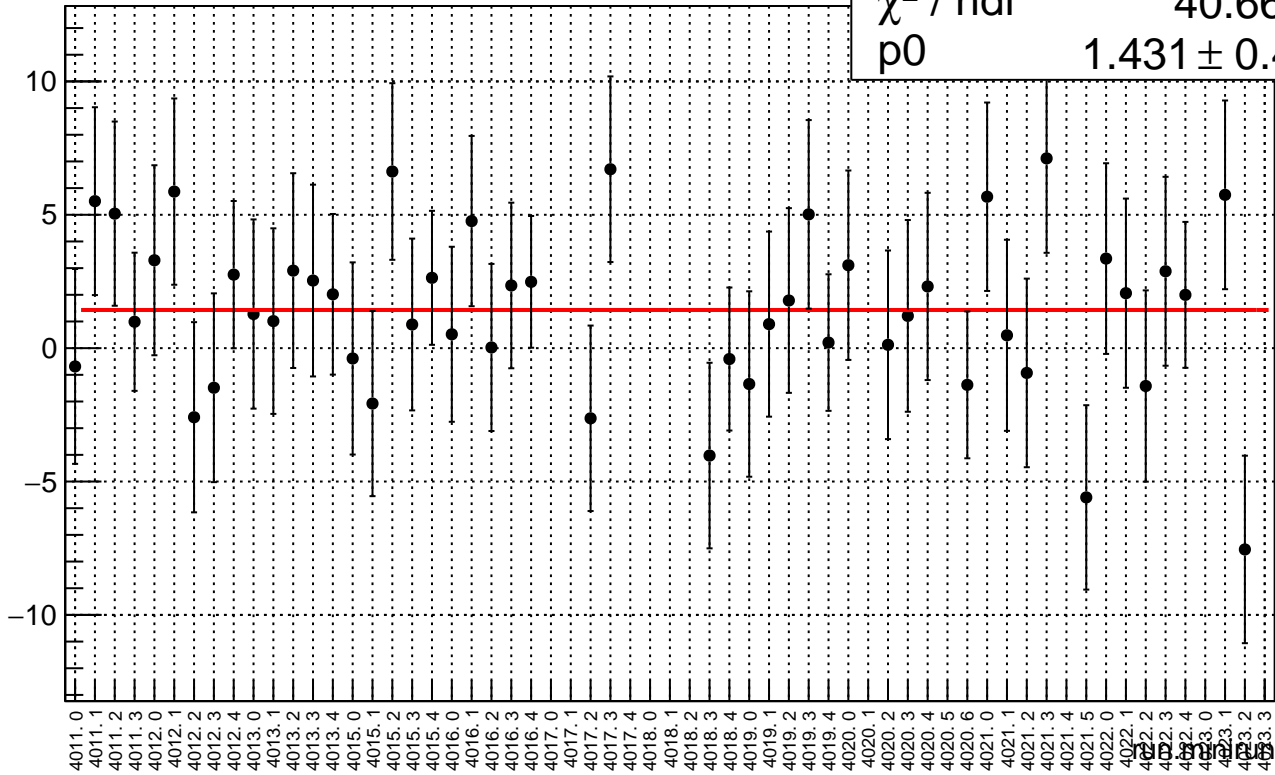
reg_asym_atl1_rms/ppm



reg_asym_atl2_mean/ppm

χ^2 / ndf 40.66 / 49
p0 1.431 ± 0.4632

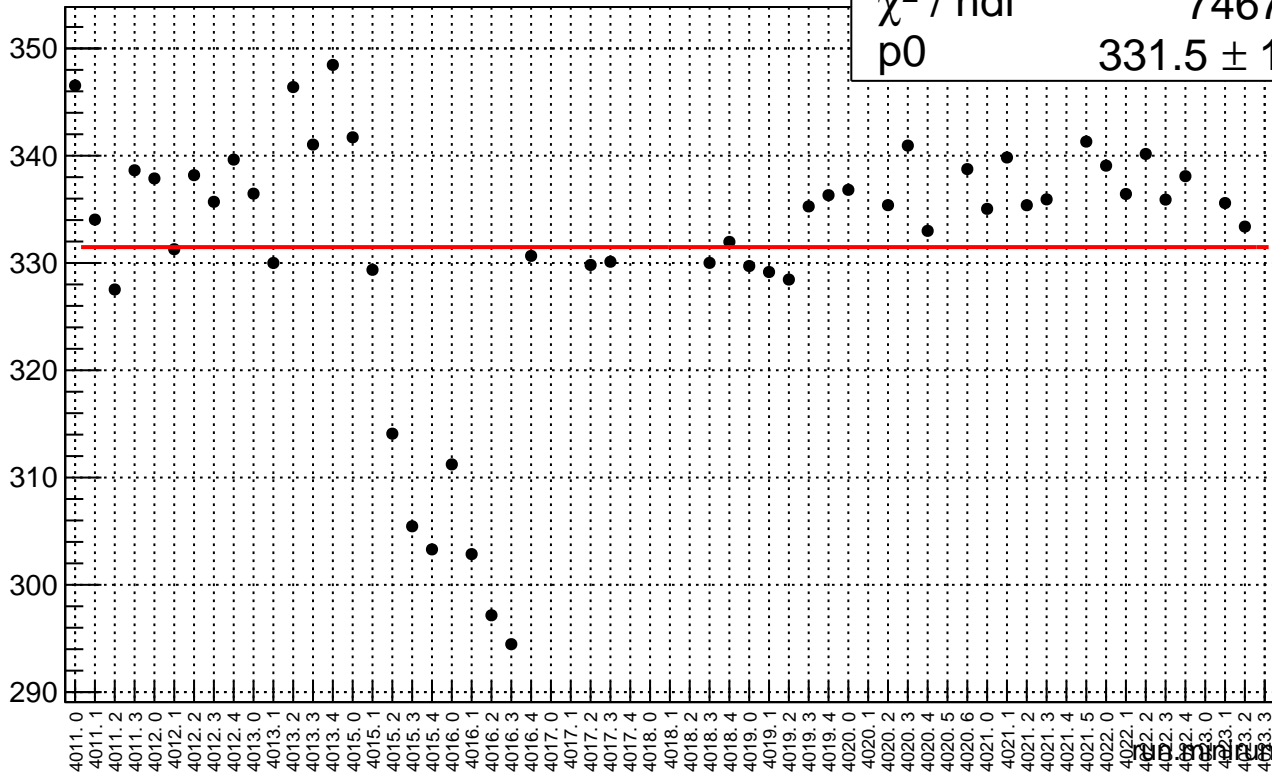
reg_asym_atl2_mean/ppm



reg_asym_atl2_rms/ppm

χ^2 / ndf 7467 / 49
p0 331.5 ± 1.746

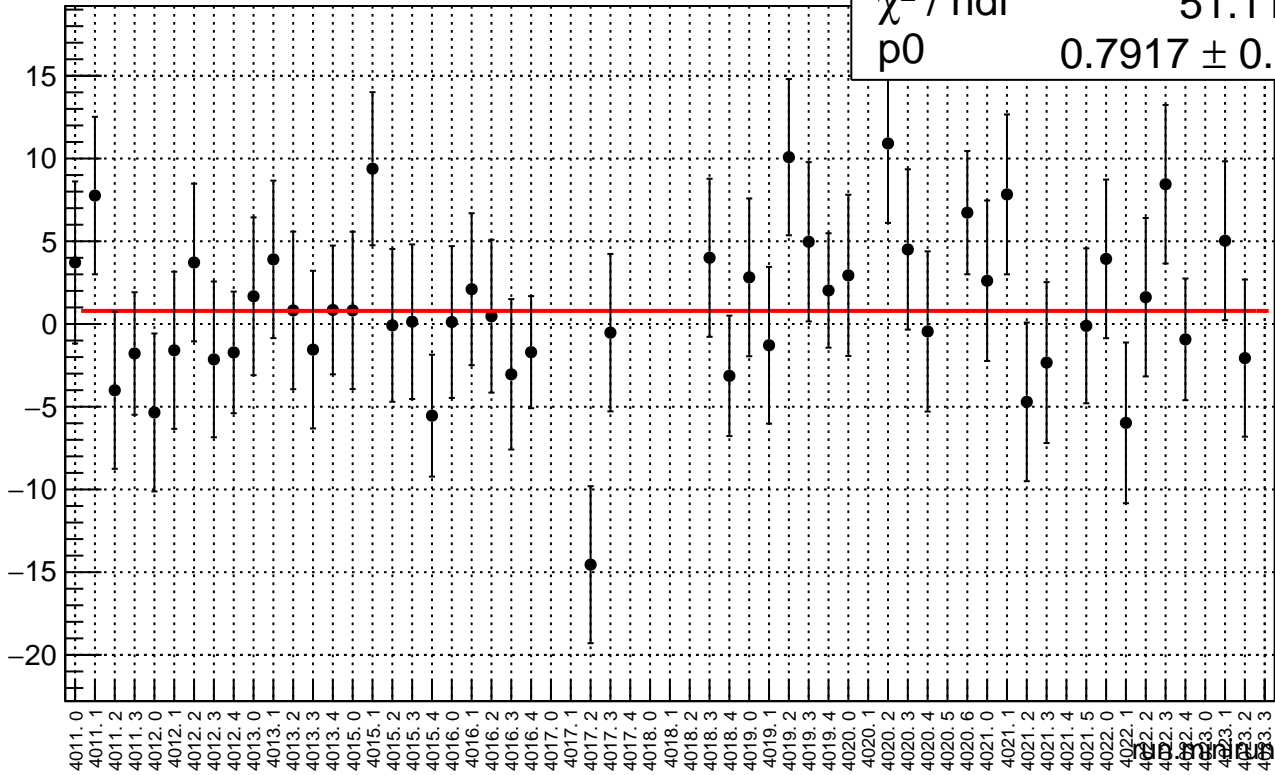
reg_asym_atl2_rms/ppm



reg_asym_atr1_mean/ppm

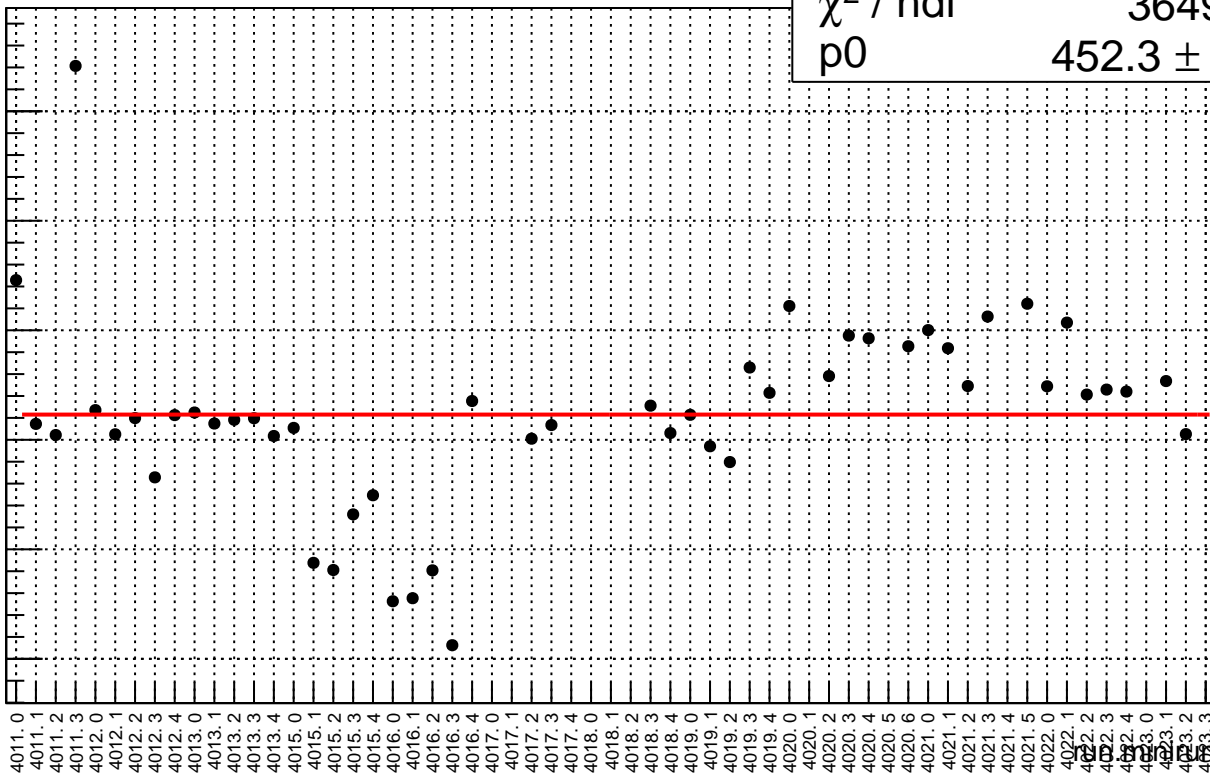
χ^2 / ndf 51.11 / 49
p0 0.7917 ± 0.6332

reg_asym_atr1_mean/ppm



reg_asym_atr1_rms/ppm

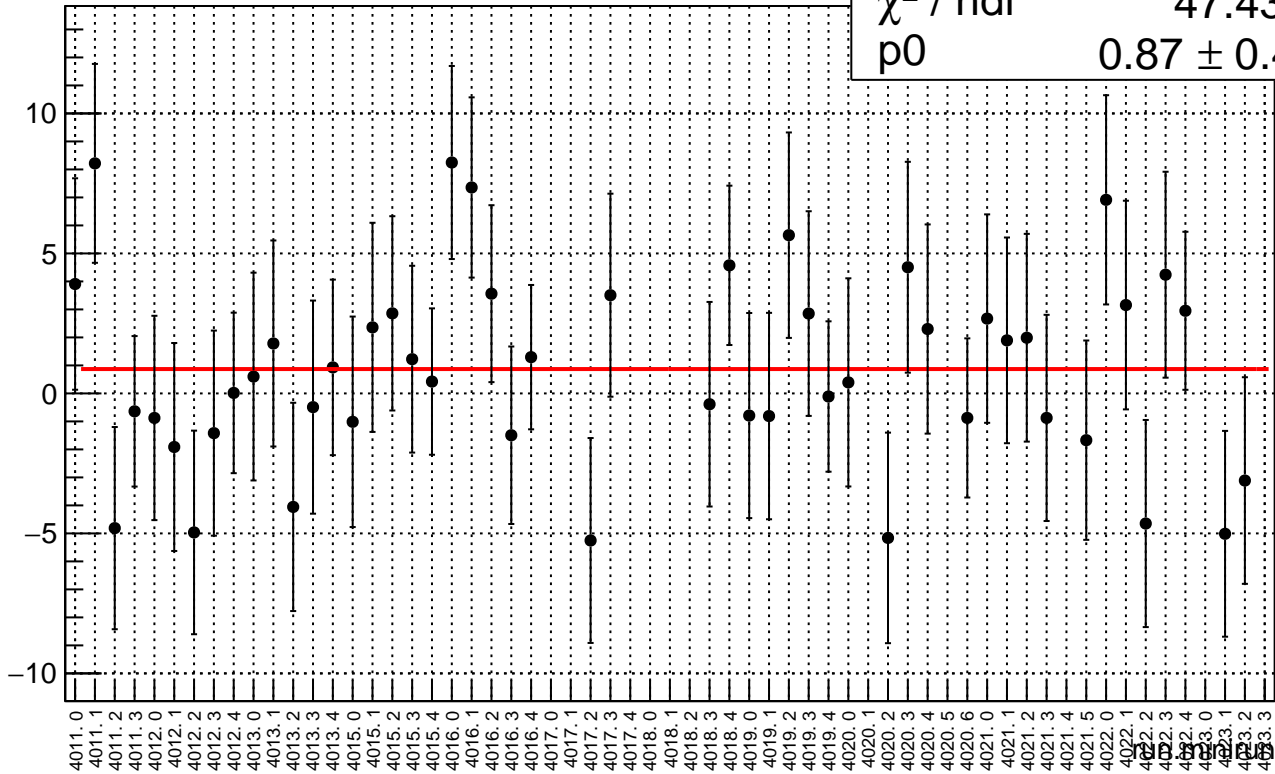
reg_asym_atr1_rms/ppm

480
470
460
450
440
430 χ^2 / ndf
 p_0 3649 / 49
 452.3 ± 1.22

reg_asym_atr2_mean/ppm

χ^2 / ndf 47.43 / 49
p0 0.87 ± 0.4825

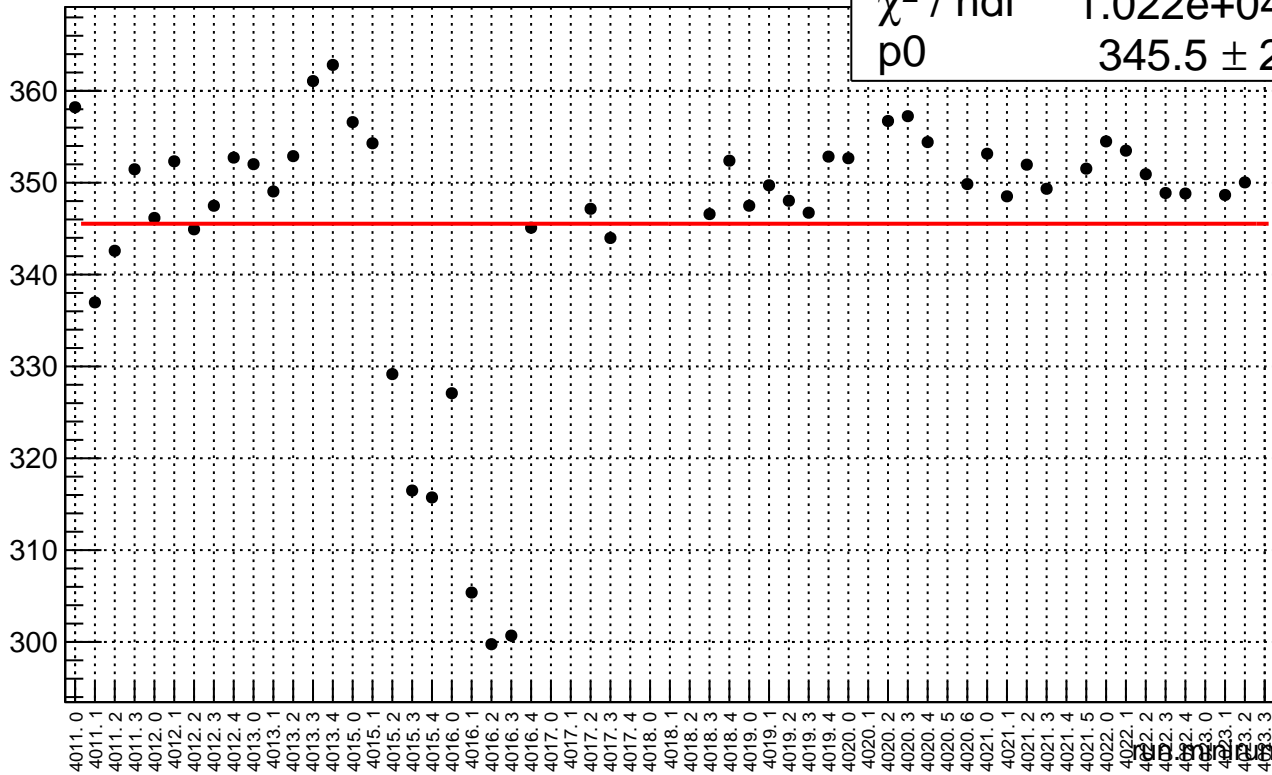
reg_asym_atr2_mean/ppm



reg_asym_atr2_rms/ppm

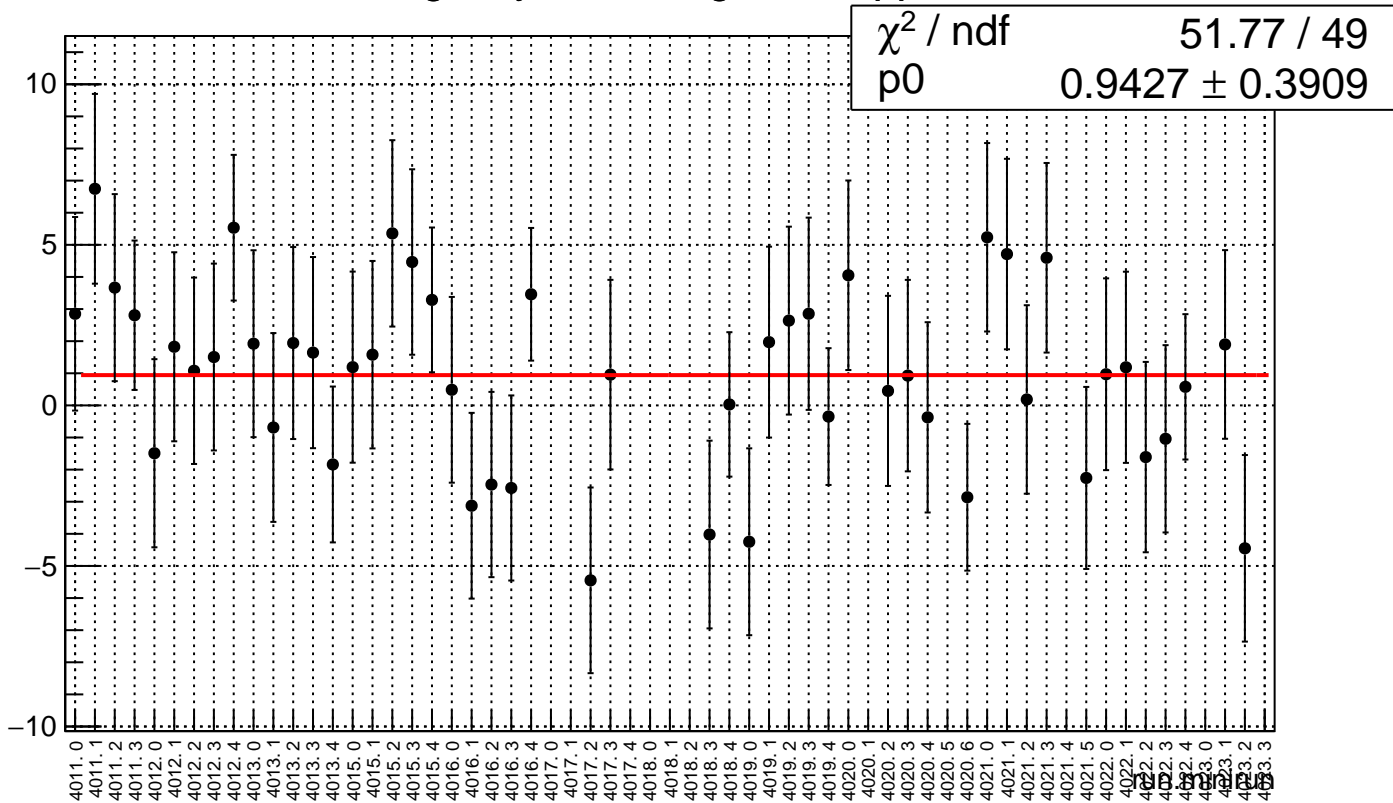
χ^2 / ndf 1.022e+04 / 49
p0 345.5 \pm 2.042

reg_asym_atr2_rms/ppm



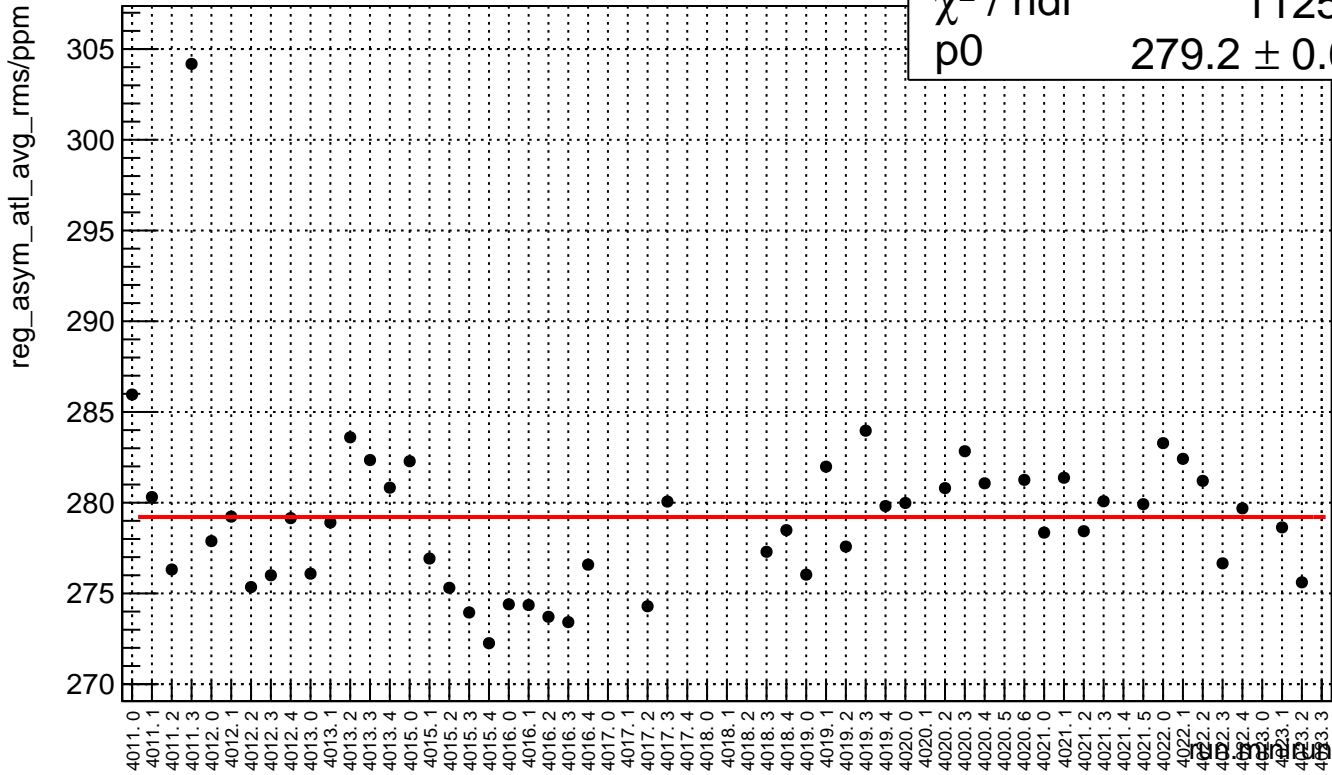
reg_asym_atl_avg_mean/ppm

reg_asym_atl_avg_mean/ppm



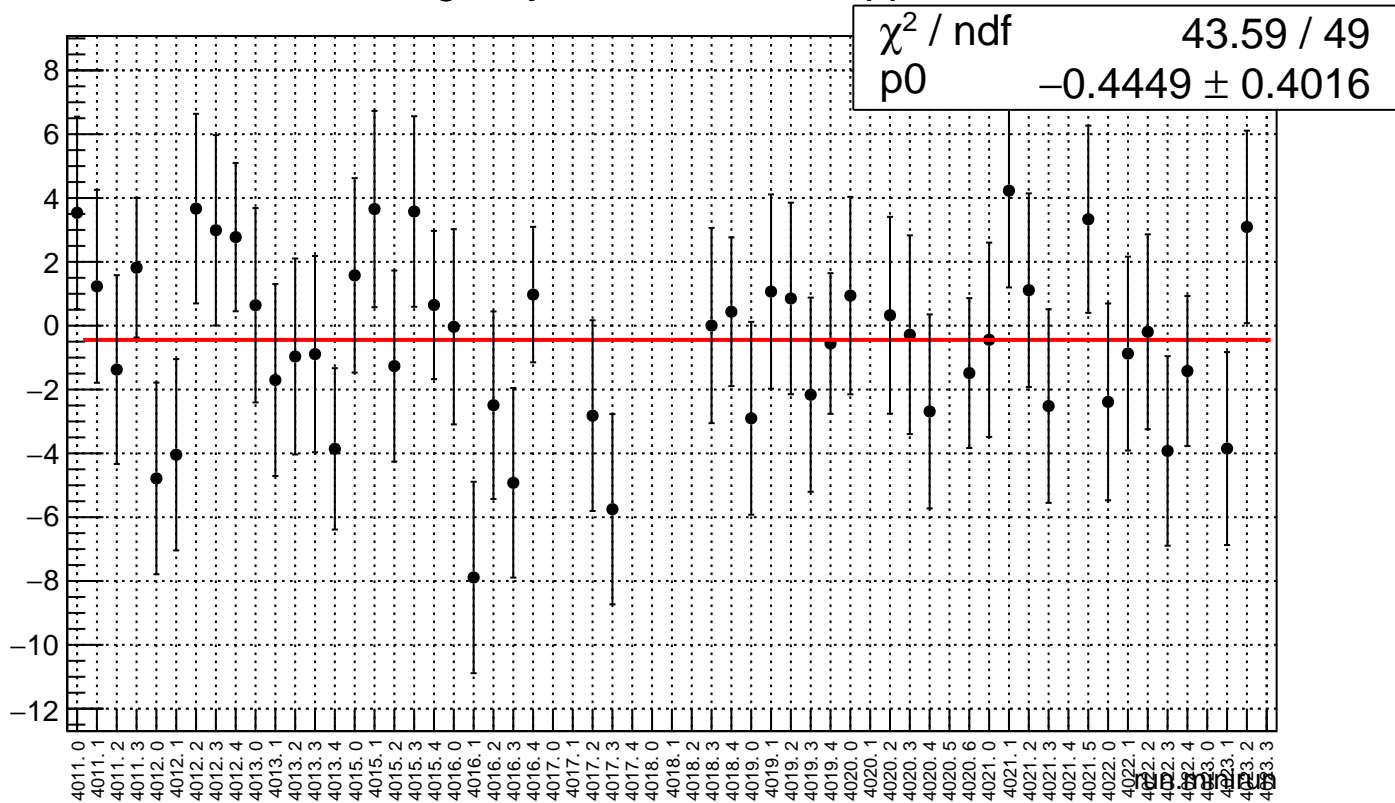
reg_asym_atl_avg_rms/ppm

χ^2 / ndf 1125 / 49
 p0 279.2 ± 0.6777



reg_asym_atl_dd_mean/ppm

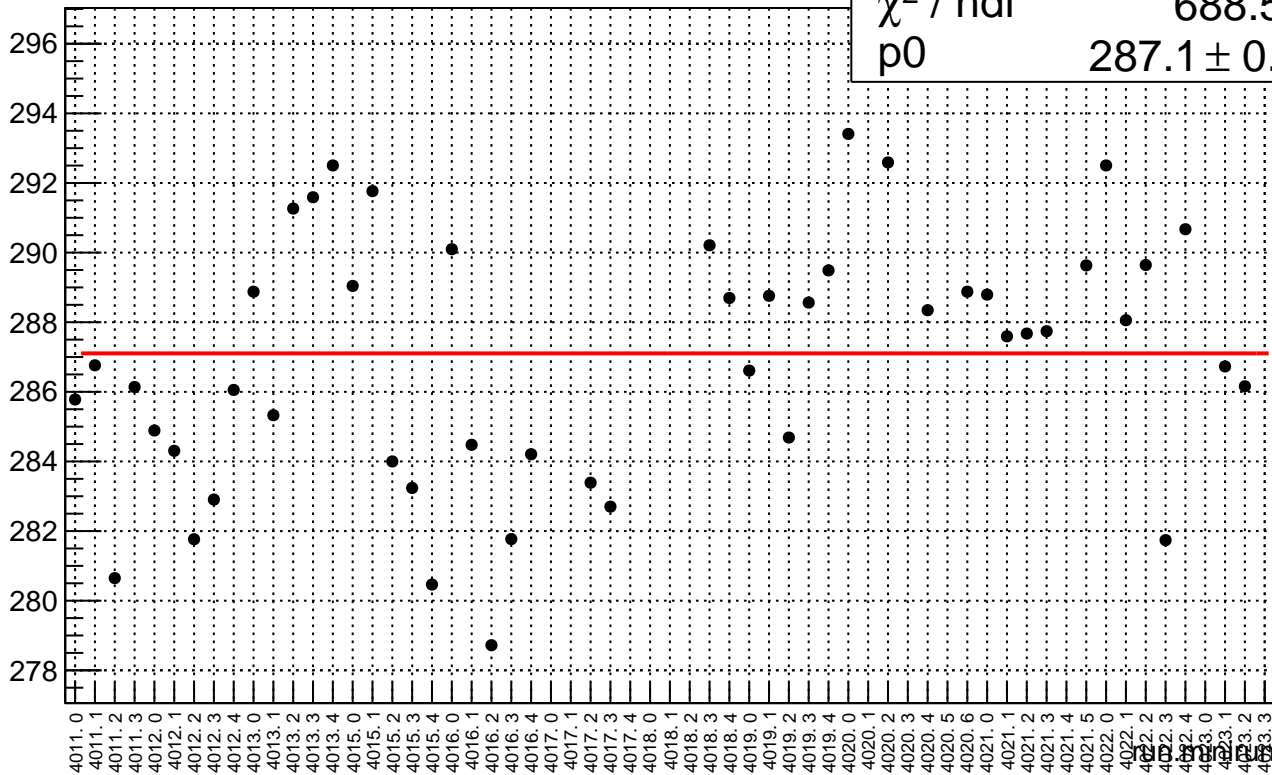
reg_asym_atl_dd_mean/ppm



reg_asym_atl_dd_rms/ppm

reg_asym_atl_dd_rms/ppm

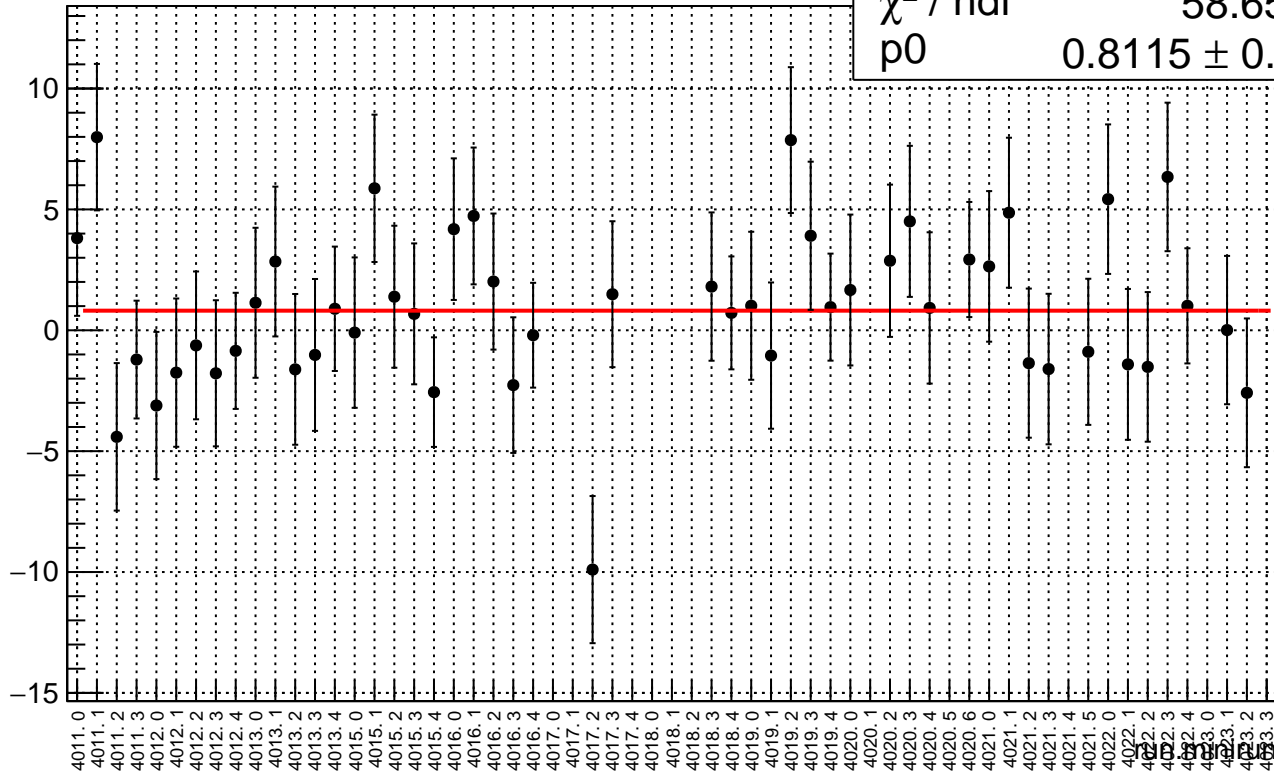
χ^2 / ndf 688.5 / 49
 p0 287.1 ± 0.5301



reg_asym_atr_avg_mean/ppm

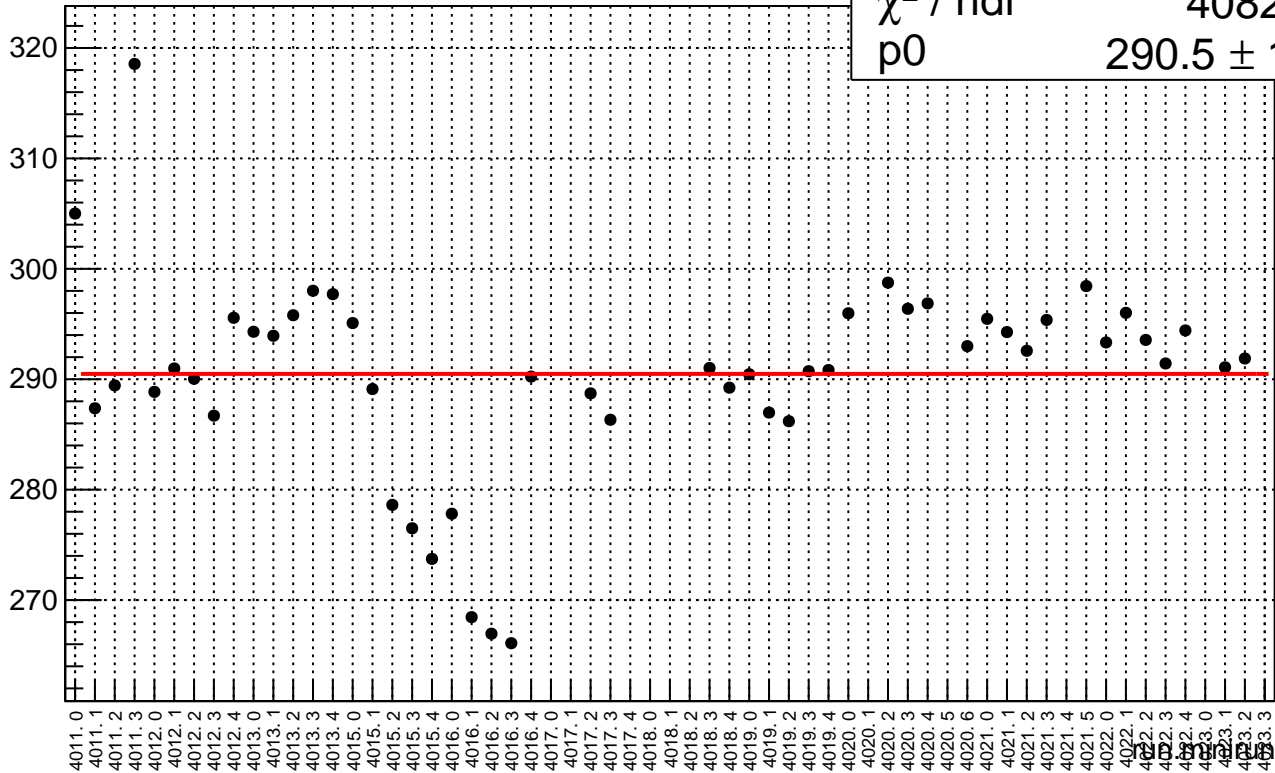
χ^2 / ndf 58.65 / 49
p0 0.8115 ± 0.4064

reg_asym_atr_avg_mean/ppm



reg_asym_atr_avg_rms/ppm

reg_asym_atr_avg_rms/ppm



χ^2 / ndf 4082 / 49
 p_0 290.5 \pm 1.291

reg_asym_atr_dd_mean/ppm

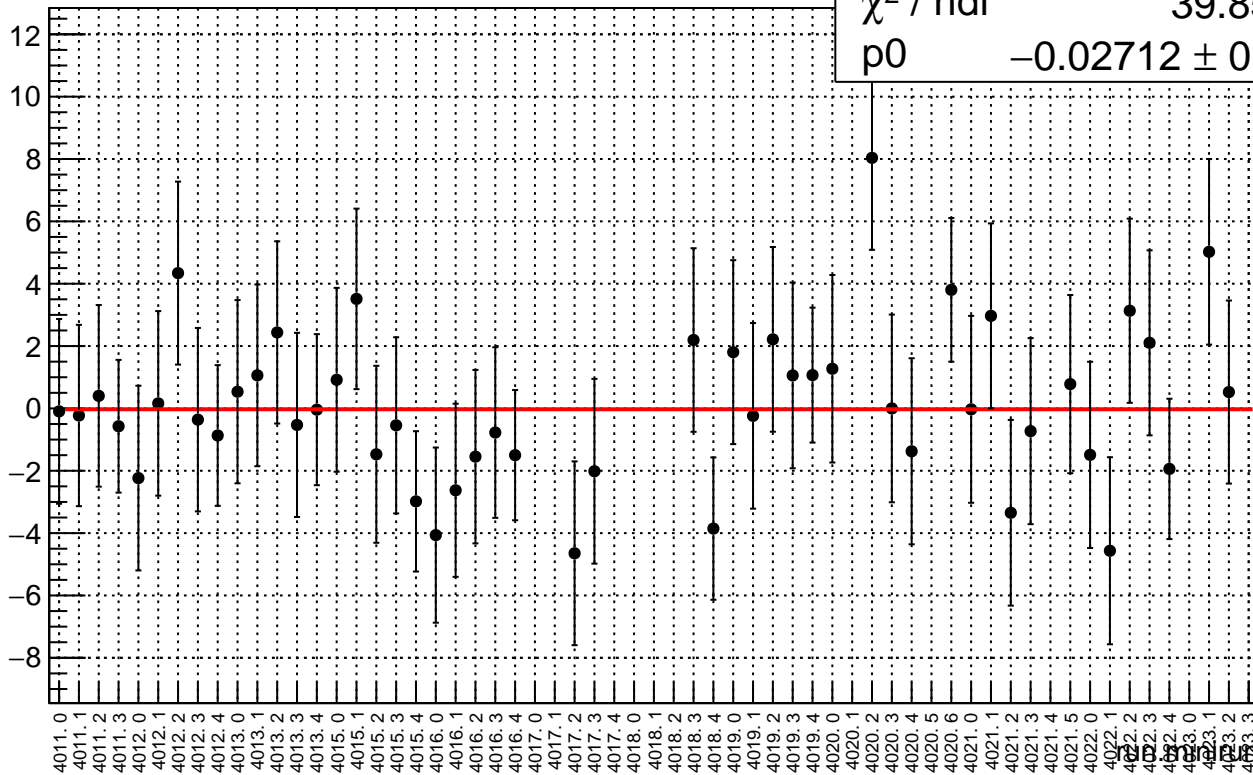
χ^2 / ndf

39.85 / 49

p_0

-0.02712 ± 0.3898

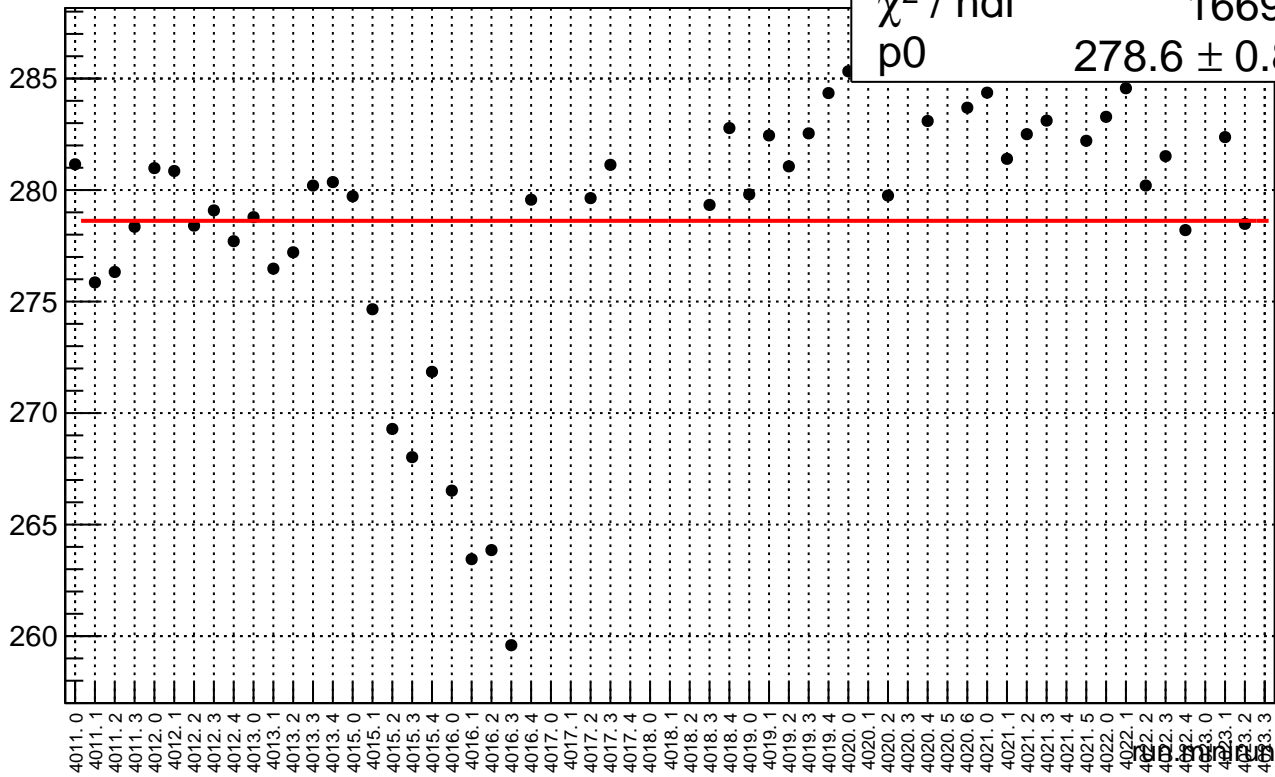
reg_asym_atr_dd_mean/ppm



reg_asym_atr_dd_rms/ppm

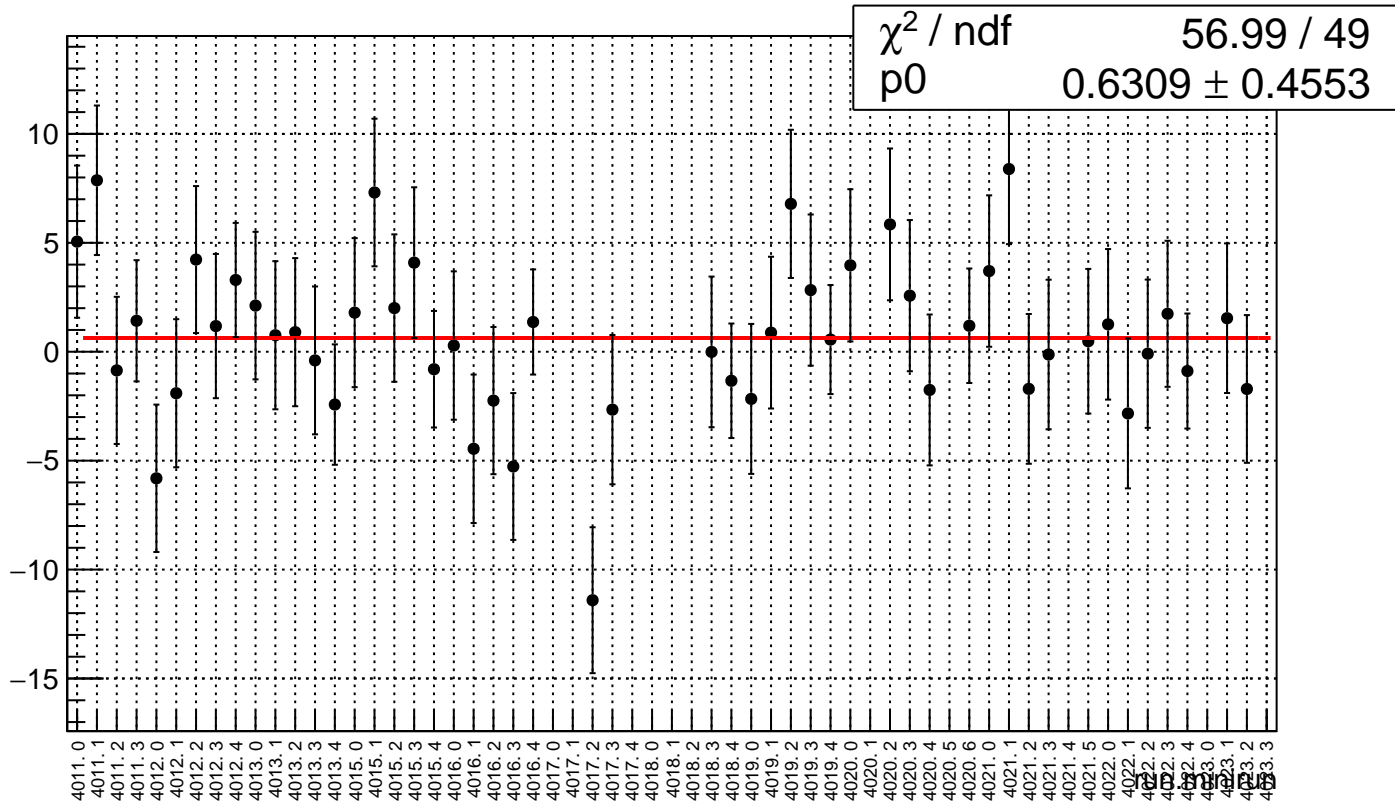
reg_asym_atr_dd_rms/ppm

χ^2 / ndf 1669 / 49
 p0 278.6 ± 0.8255



reg_asym_at1_avg_mean/ppm

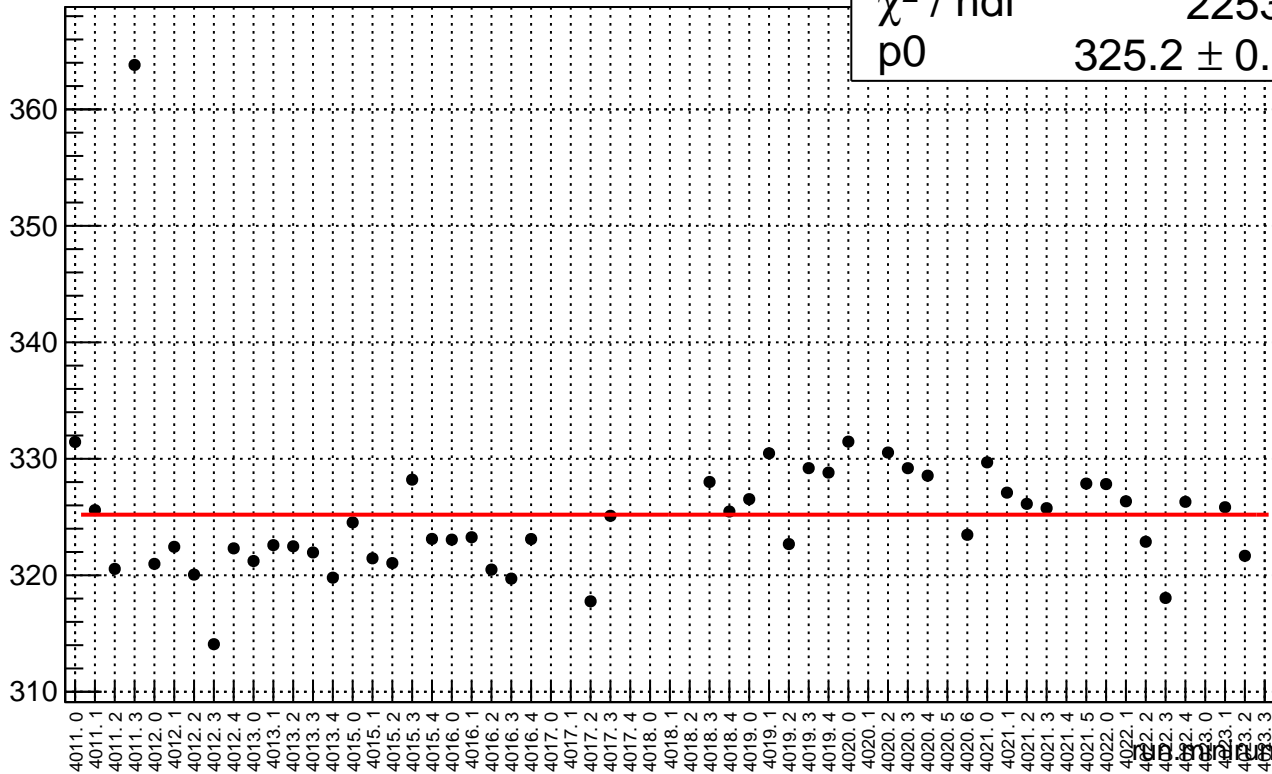
reg_asym_at1_avg_mean/ppm



reg_asym_at1_avg_rms/ppm

χ^2 / ndf 2253 / 49
p0 325.2 ± 0.9588

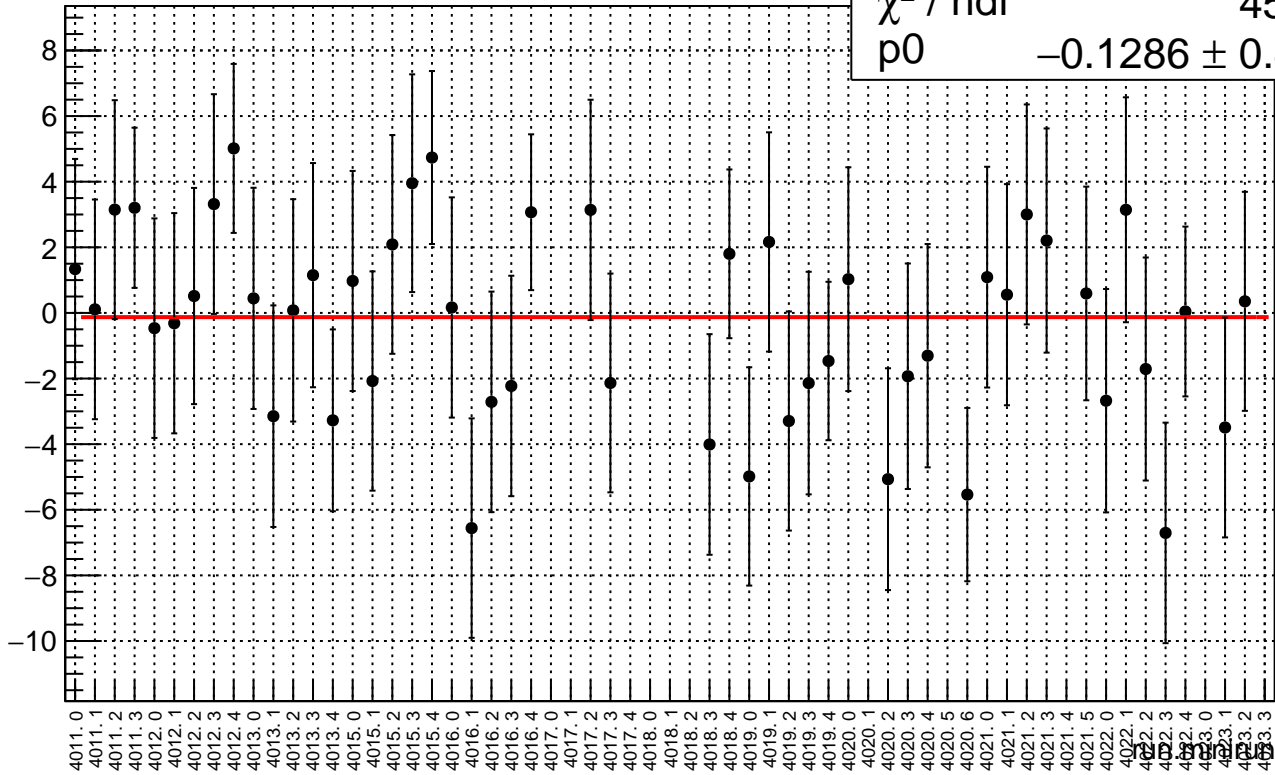
reg_asym_at1_avg_rms/ppm



reg_asym_at1_dd_mean/ppm

χ^2 / ndf 45 / 49
p0 -0.1286 ± 0.4466

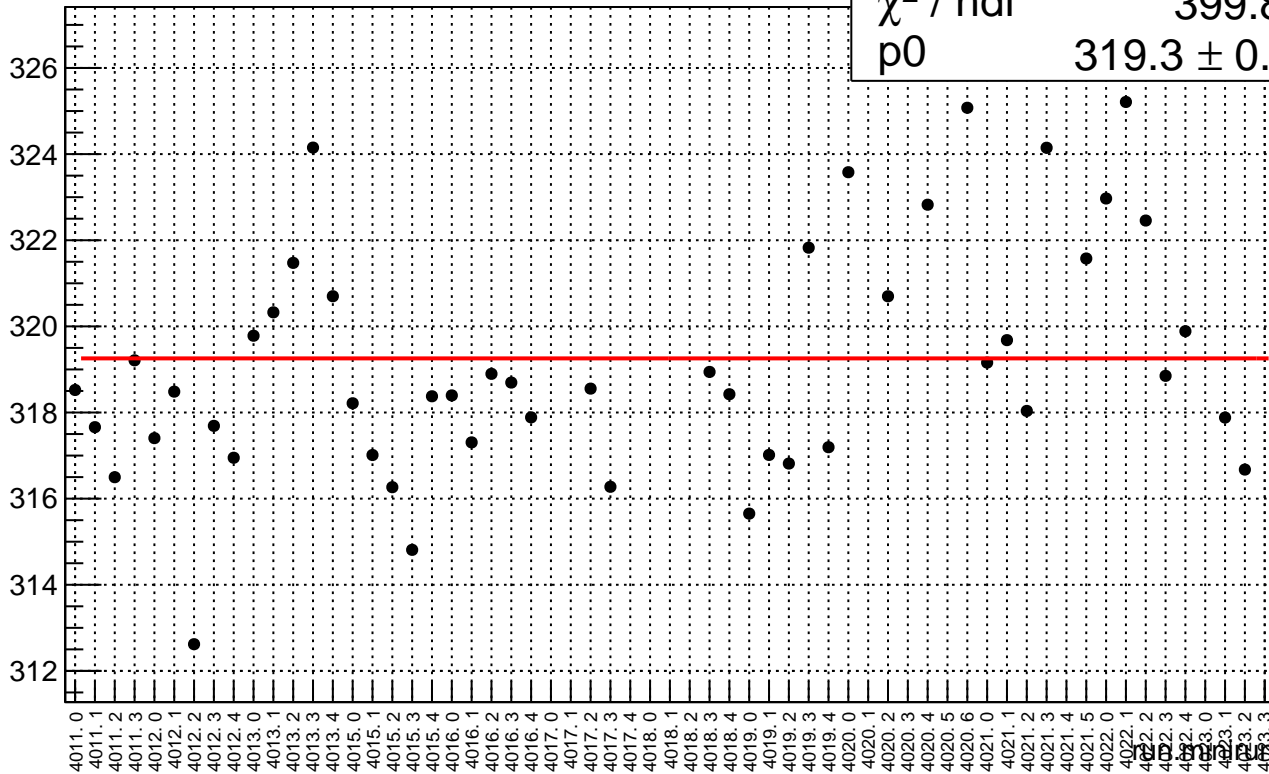
reg_asym_at1_dd_mean/ppm



reg_asym_at1_dd_rms/ppm

χ^2 / ndf 399.8 / 49
p0 319.3 ± 0.4039

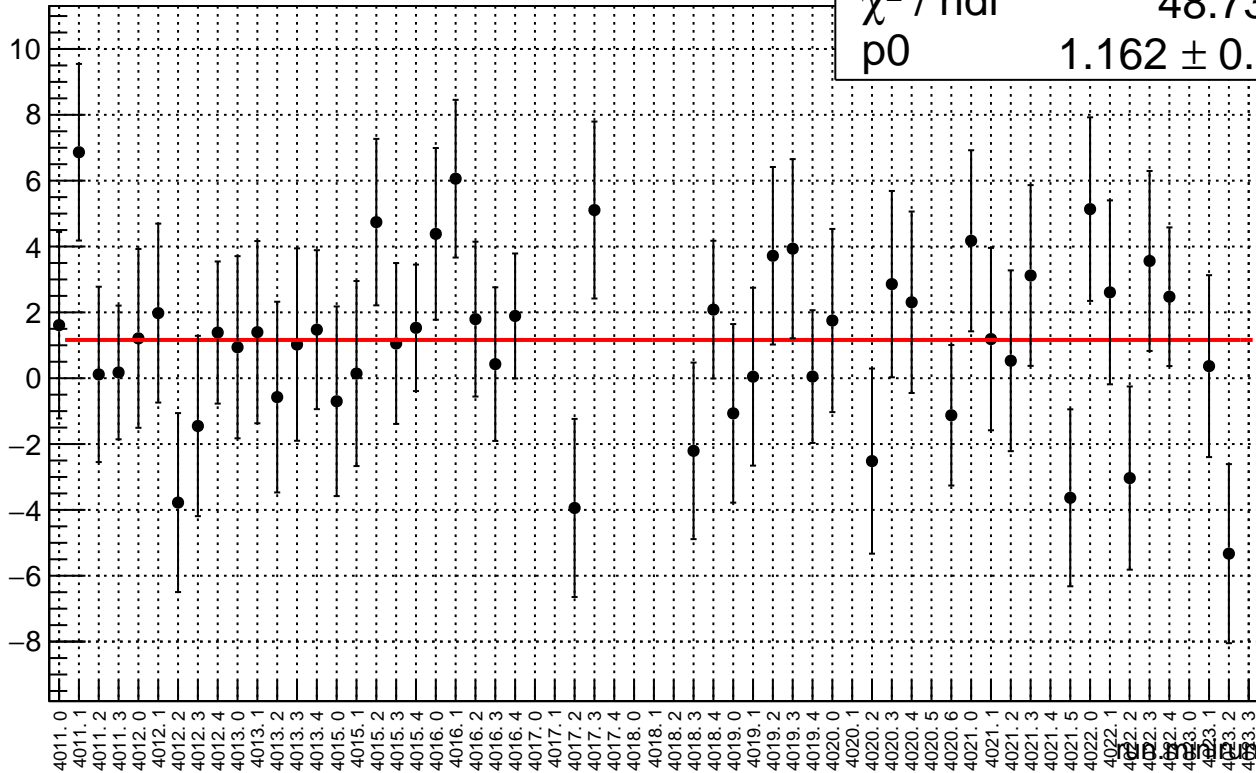
reg_asym_at1_dd_rms/ppm



reg_asym_at2_avg_mean/ppm

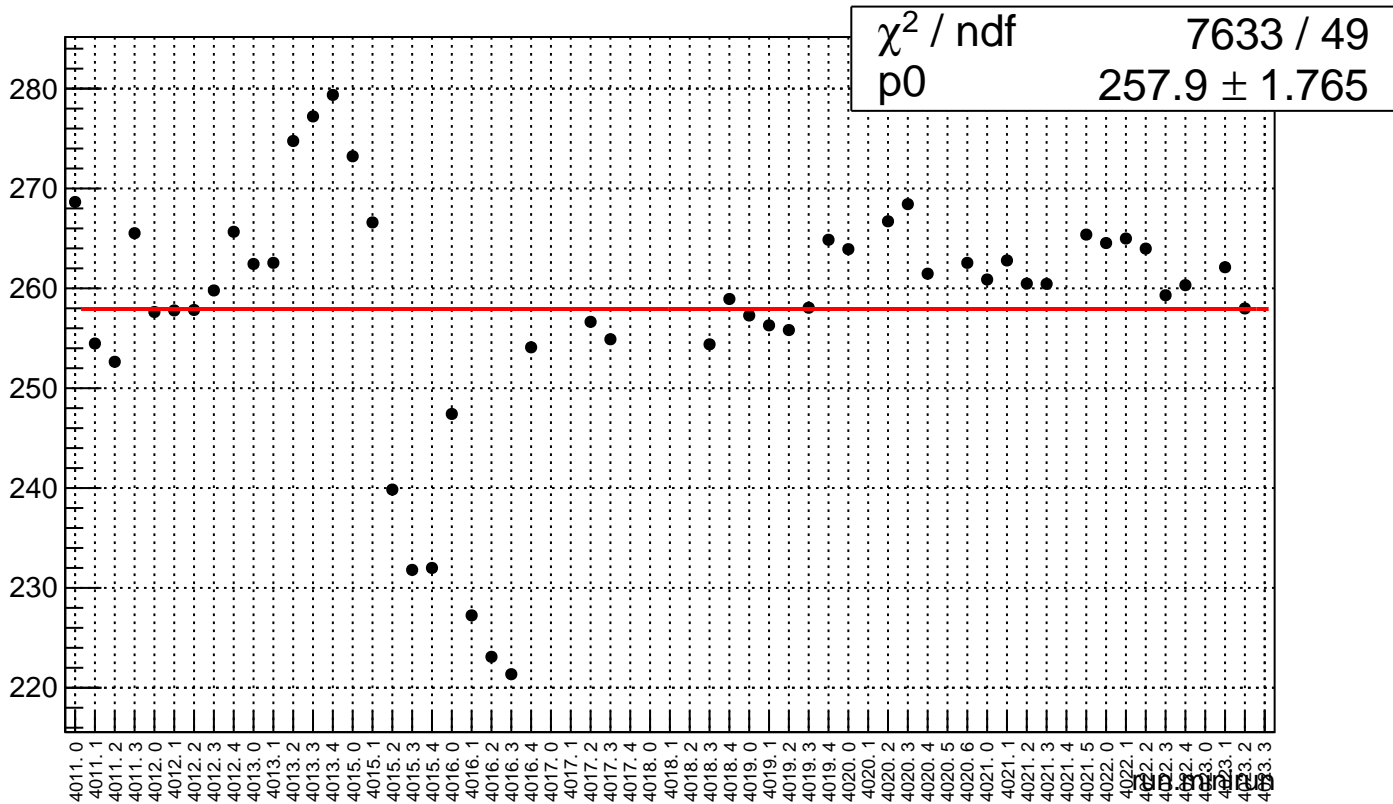
χ^2 / ndf 48.73 / 49
p0 1.162 ± 0.3599

reg_asym_at2_avg_mean/ppm



reg_asym_at2_avg_rms/ppm

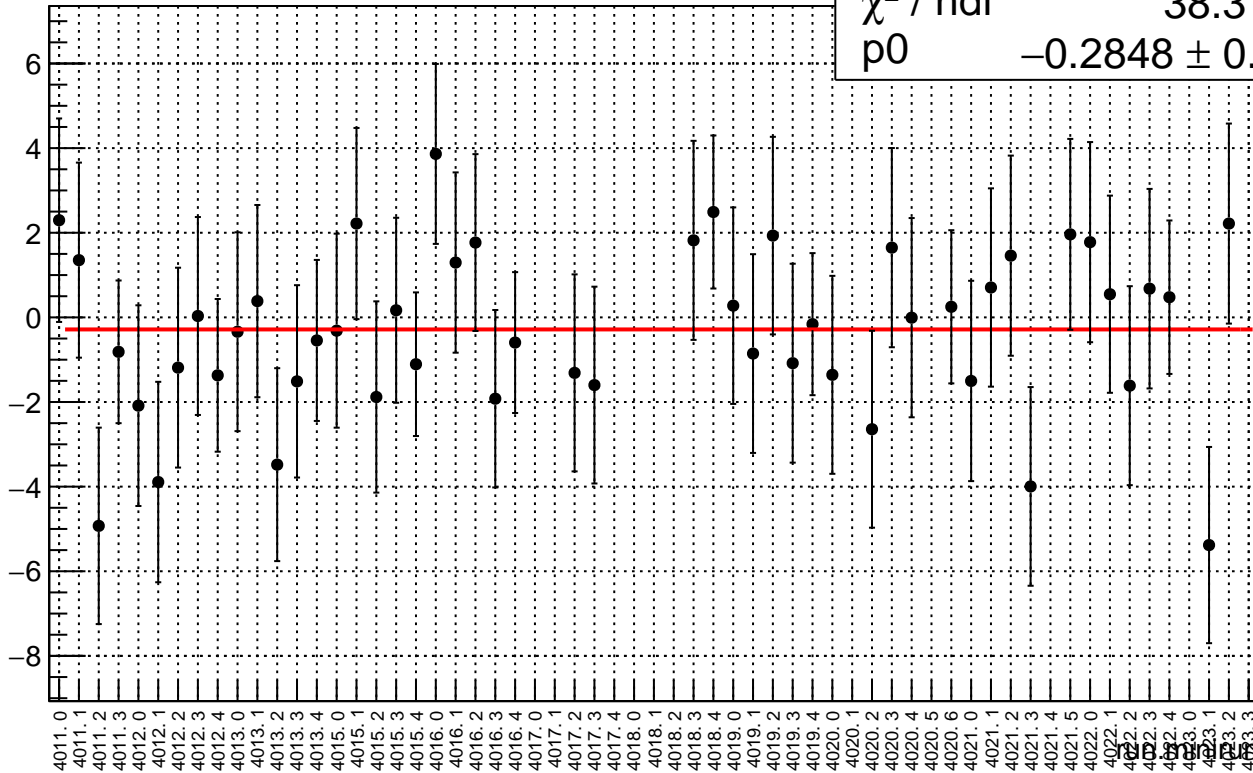
reg_asym_at2_avg_rms/ppm



reg_asym_at2_dd_mean/ppm

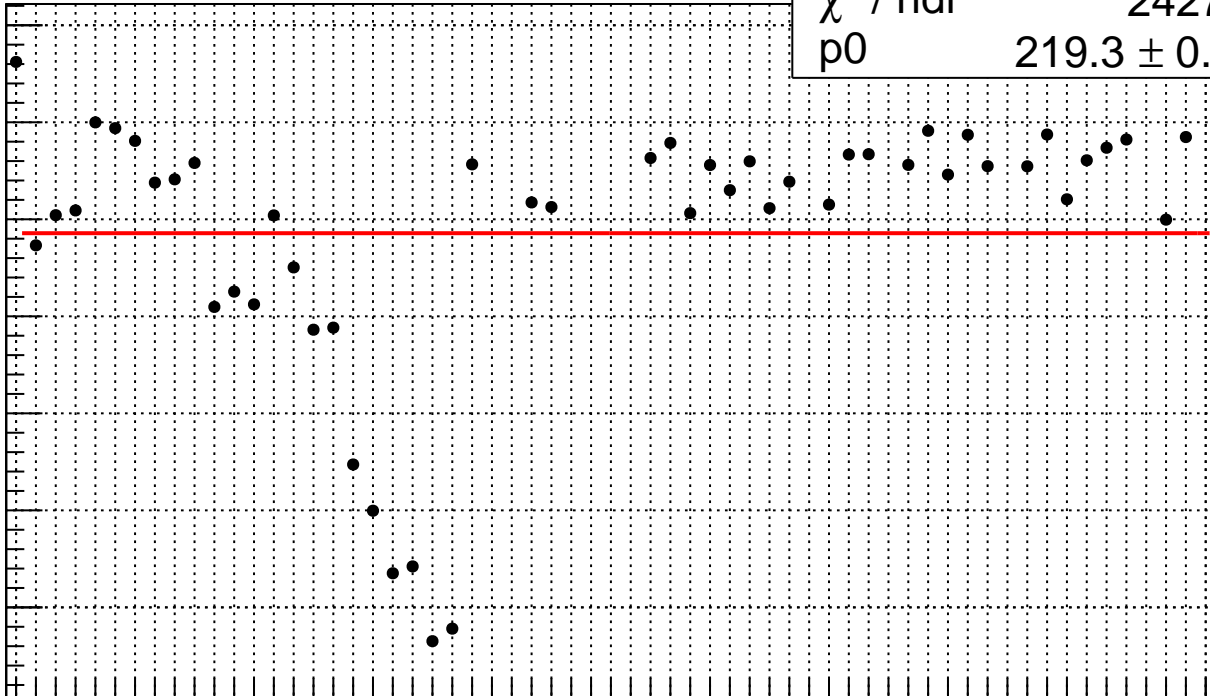
χ^2 / ndf 38.31 / 49
 p_0 -0.2848 ± 0.3065

reg_asym_at2_dd_mean/ppm



reg_asym_at2_dd_rms/ppm

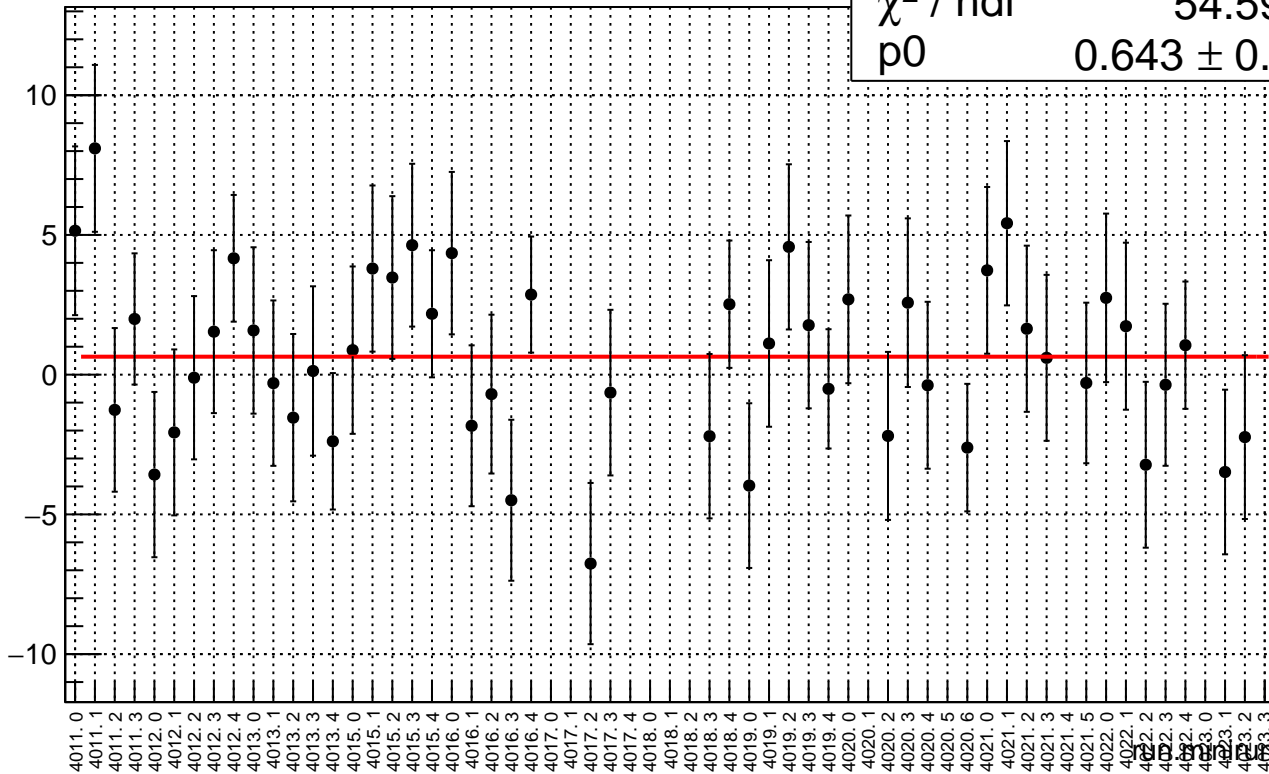
reg_asym_at2_dd_rms/ppm

230
225
220
215
210
205
200 χ^2 / ndf 2427 / 49
p0 219.3 ± 0.9954 4011.0
4011.1
4011.2
4011.3
4012.0
4012.1
4012.2
4012.3
4012.4
4013.0
4013.1
4013.2
4013.3
4013.4
4015.0
4015.1
4015.2
4015.3
4015.4
4016.0
4016.1
4016.2
4016.3
4016.4
4017.0
4017.1
4017.2
4017.3
4017.4
4018.0
4018.1
4018.2
4018.3
4018.4
4019.0
4019.1
4019.2
4019.3
4019.4
4020.0
4020.1
4020.2
4020.3
4020.4
4020.5
4020.6
4021.0
4021.1
4021.2
4021.3
4021.4
4021.5
4022.0
4022.1
4022.2
4022.3
4022.4
4023.0
4023.1
4023.2
4023.3

reg_asym_atl1r2_avg_mean/ppm

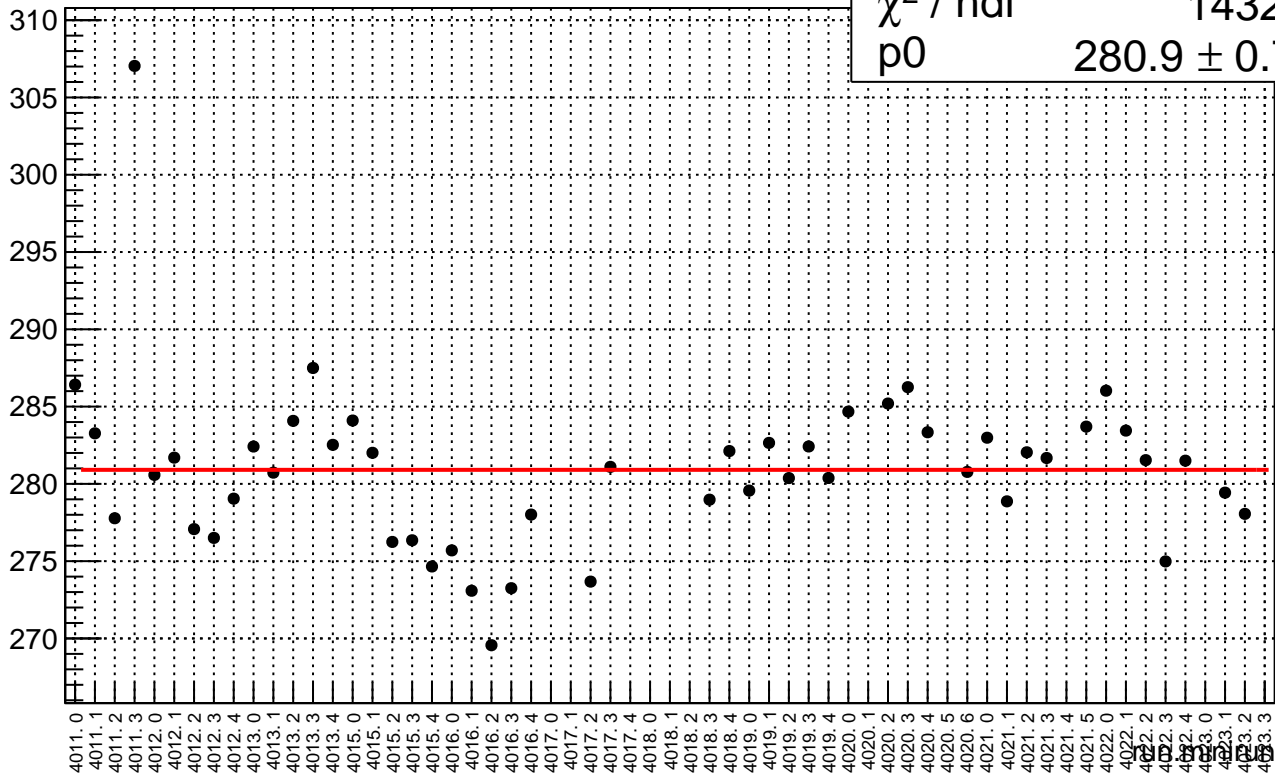
χ^2 / ndf 54.59 / 49
 p0 0.643 ± 0.3932

reg_asym_atl1r2_avg_mean/ppm



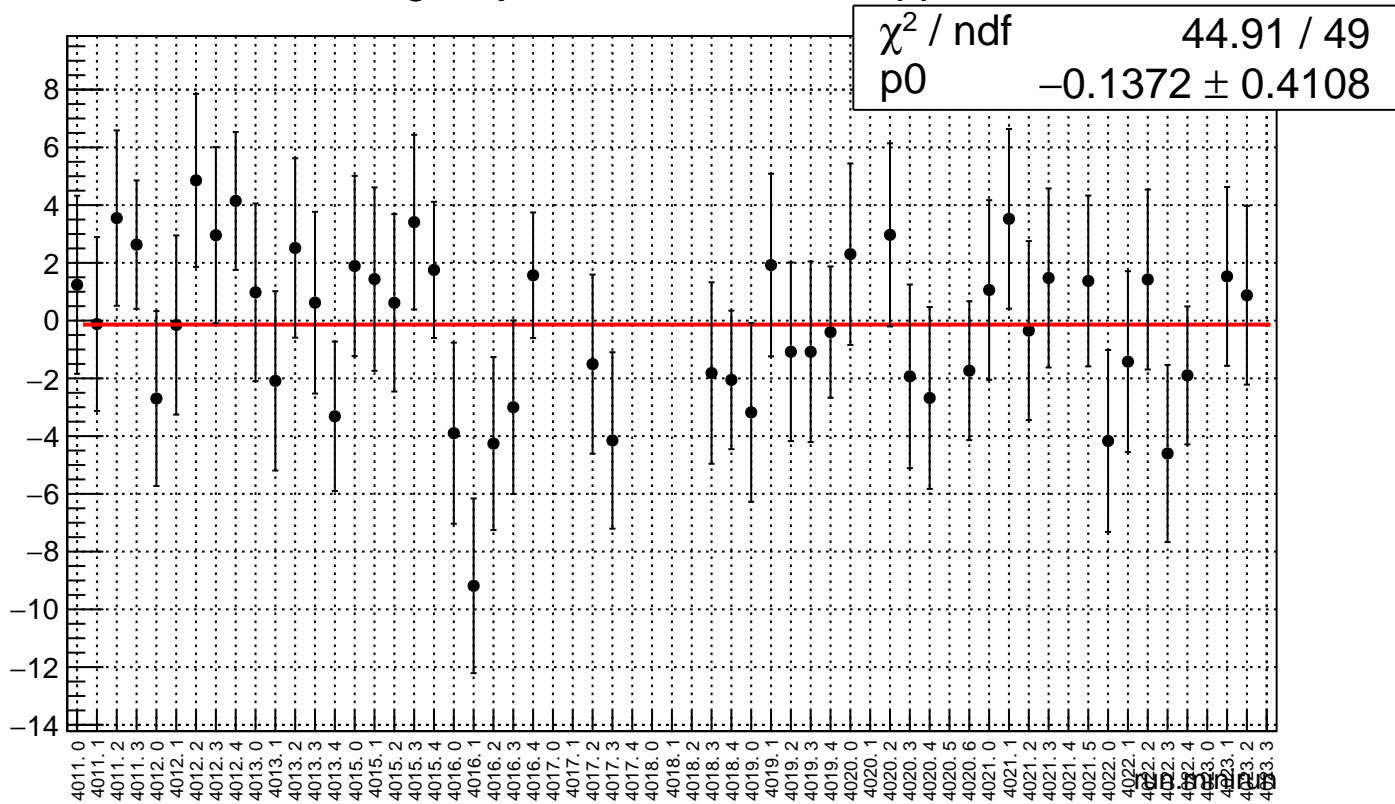
reg_asym_atl1r2_avg_rms/ppm

reg_asym_atl1r2_avg_rms/ppm



reg_asym_atl1r2_dd_mean/ppm

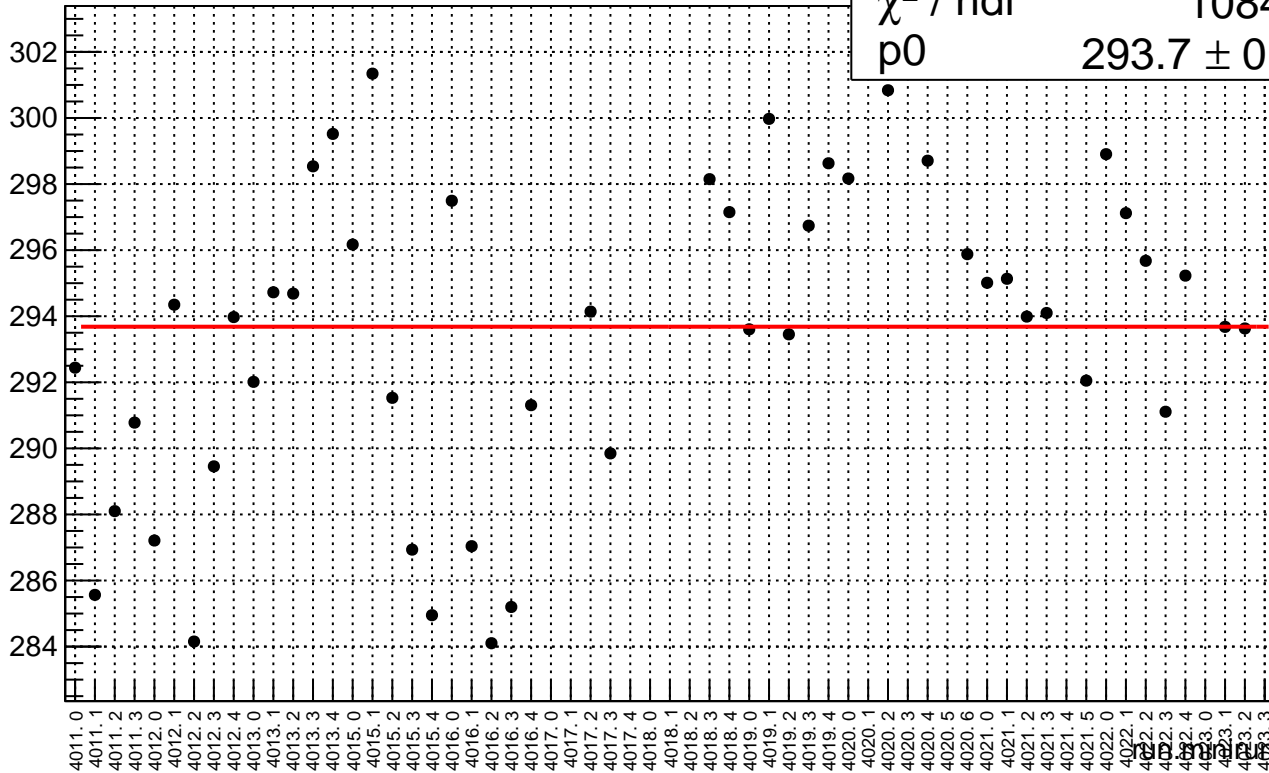
reg_asym_atl1r2_dd_mean/ppm



reg_asym_atl1r2_dd_rms/ppm

reg_asym_atl1r2_dd_rms/ppm

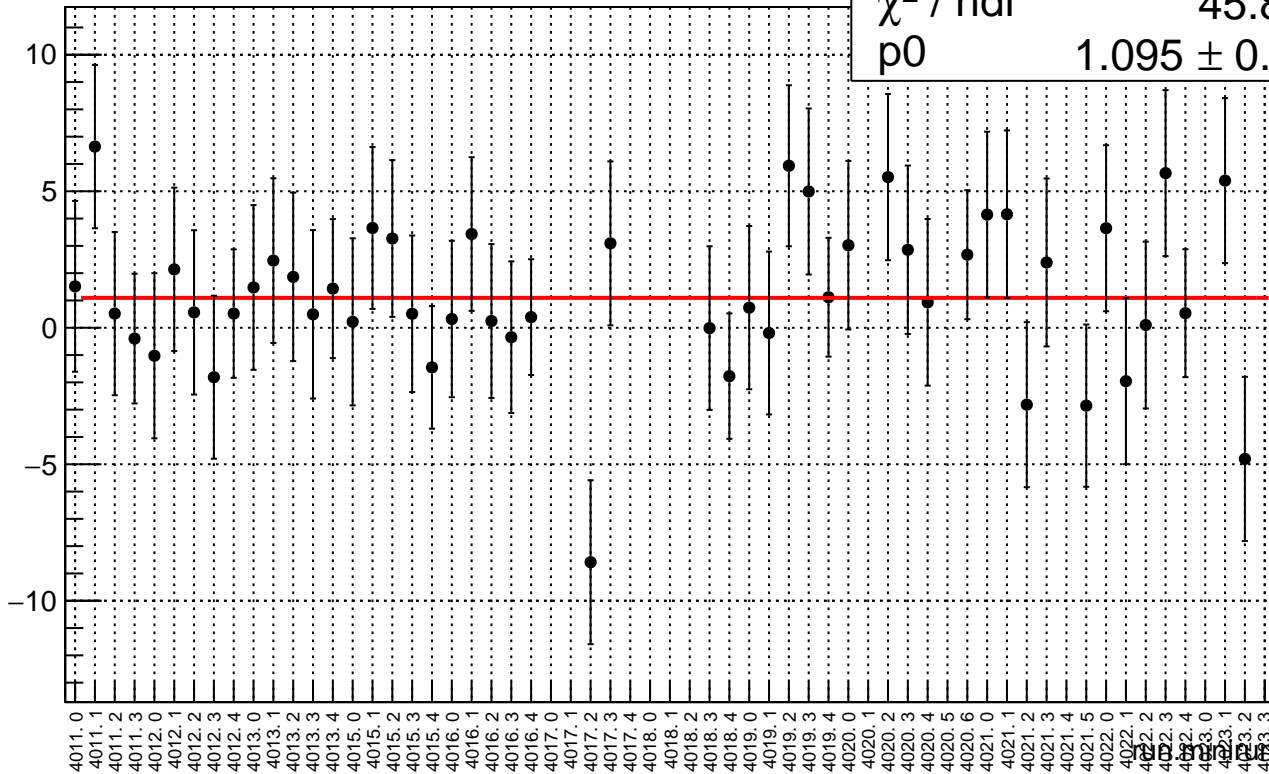
χ^2 / ndf 1084 / 49
 p0 293.7 ± 0.6651



reg_asym_atr1l2_avg_mean/ppm

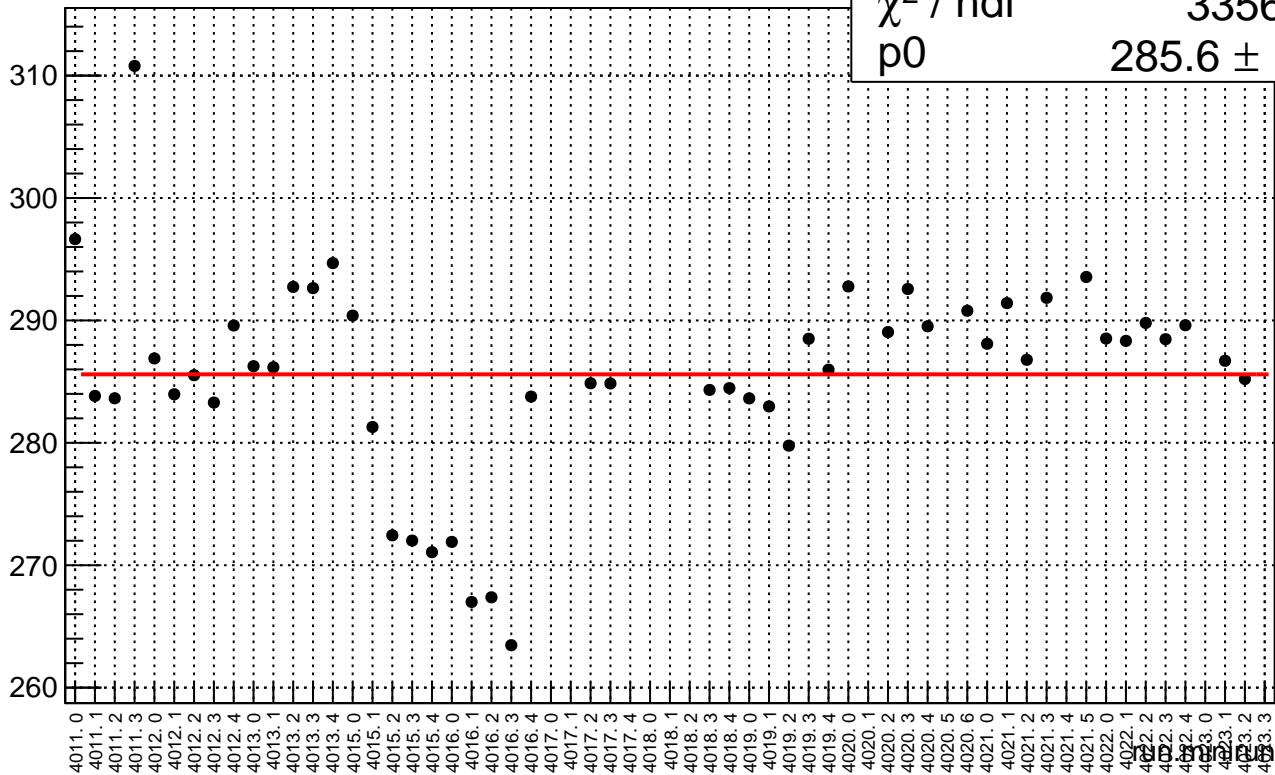
reg_asym_atr1l2_avg_mean/ppm

χ^2 / ndf 45.8 / 49
 p0 1.095 ± 0.3996



reg_asym_atr1l2_avg_rms/ppm

reg_asym_atr1l2_avg_rms/ppm



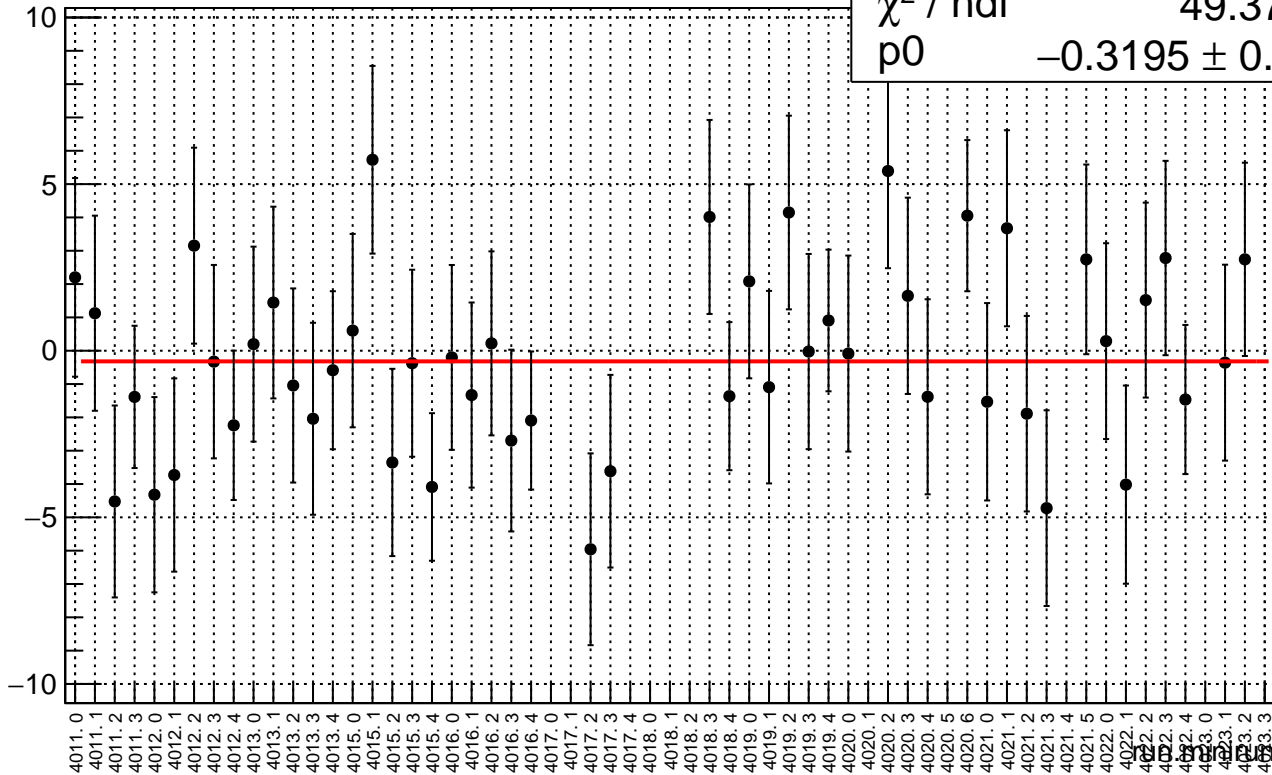
χ^2 / ndf 3356 / 49

p_0 285.6 \pm 1.17

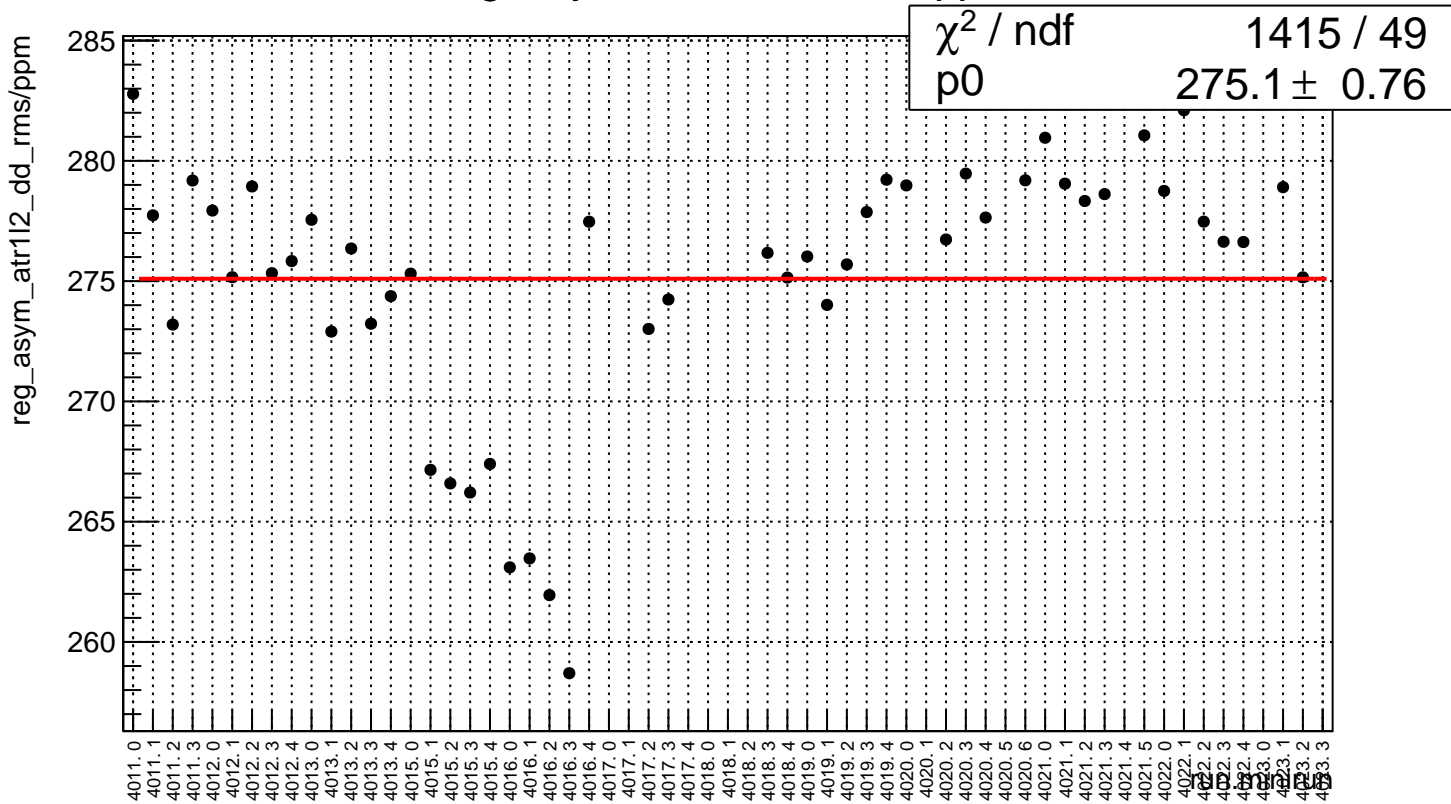
reg_asym_atr1l2_dd_mean/ppm

reg_asym_atr1l2_dd_mean/ppm

χ^2 / ndf 49.37 / 49
 p_0 -0.3195 ± 0.3849



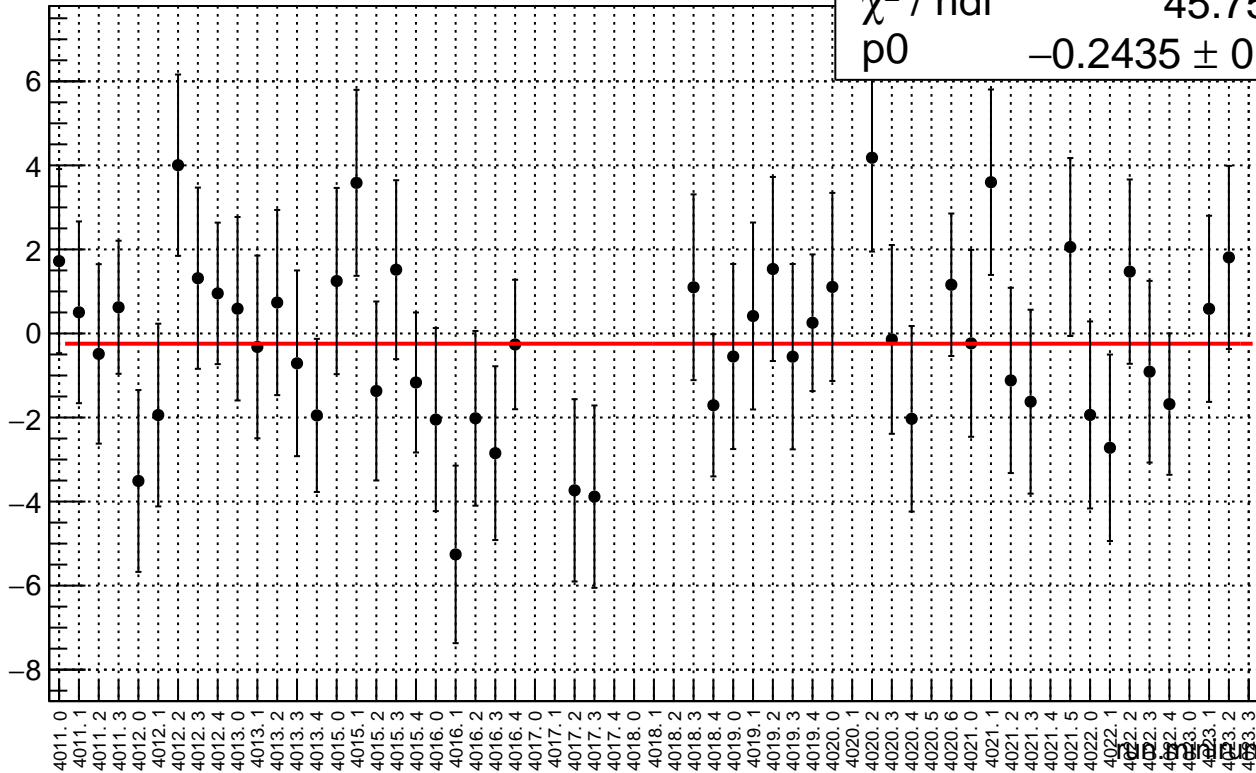
reg_asym_atr1l2_dd_rms/ppm



reg_asym_atl_dd_atr_dd_avg_mean/ppm

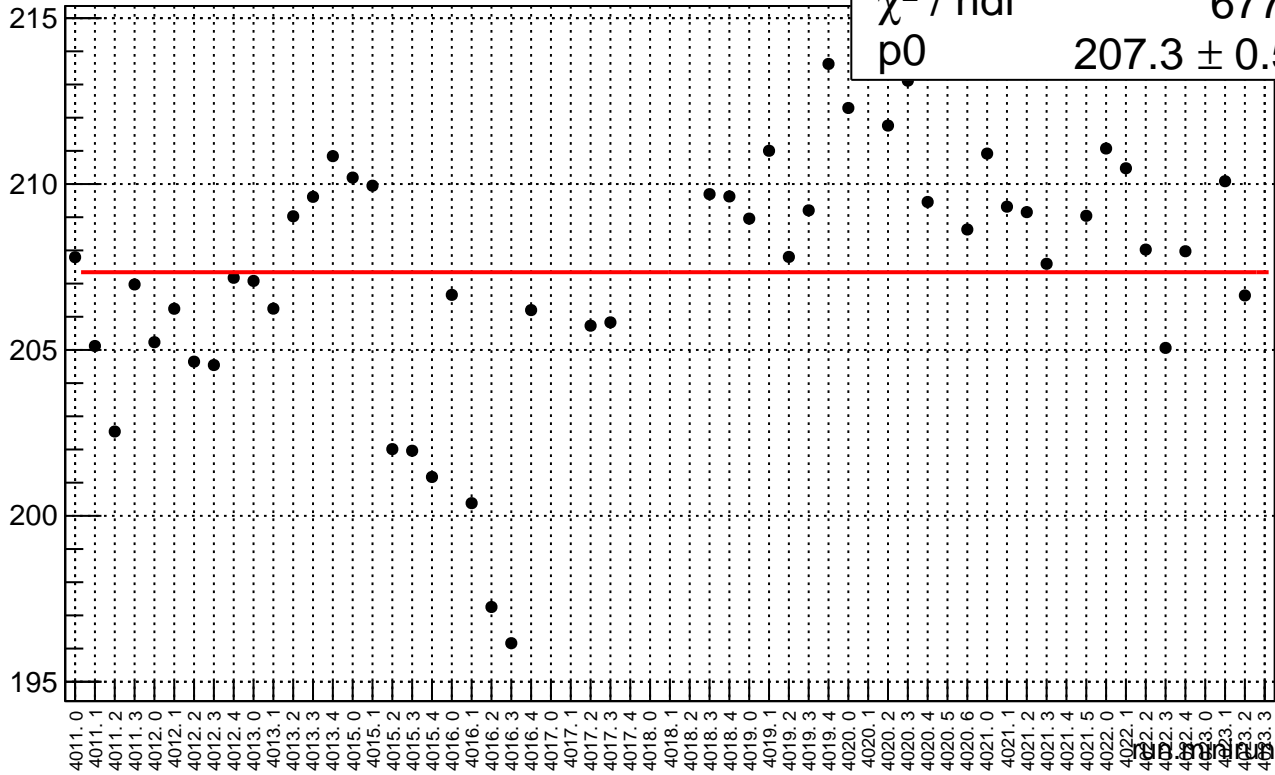
reg_asym_atl_dd_atr_dd_avg_mean/ppm

χ^2 / ndf 45.75 / 49
 p_0 -0.2435 ± 0.2901



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

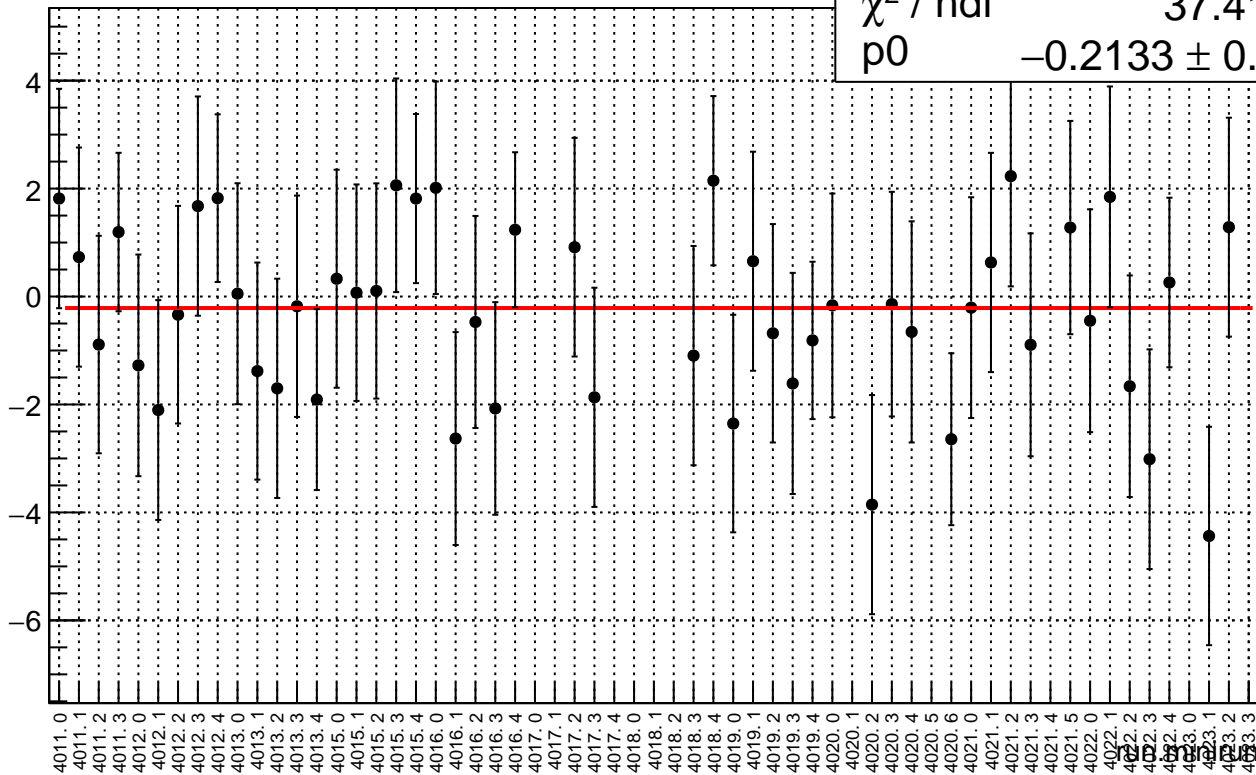
χ^2 / ndf

37.41 / 49

p0

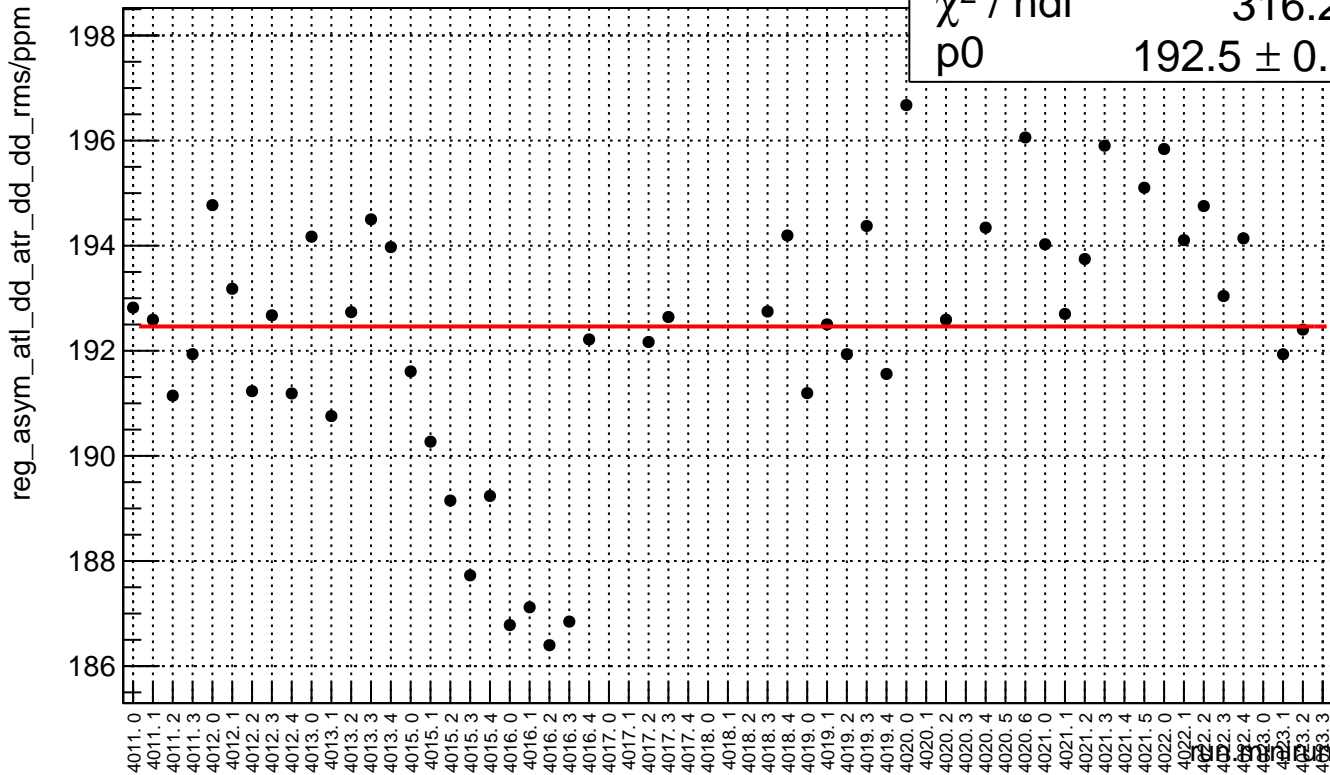
-0.2133 ± 0.2692

reg_asym_atl_dd_atr_dd_dd_mean/ppm



reg_asym_atl_dd_atr_dd_dd_rms/ppm

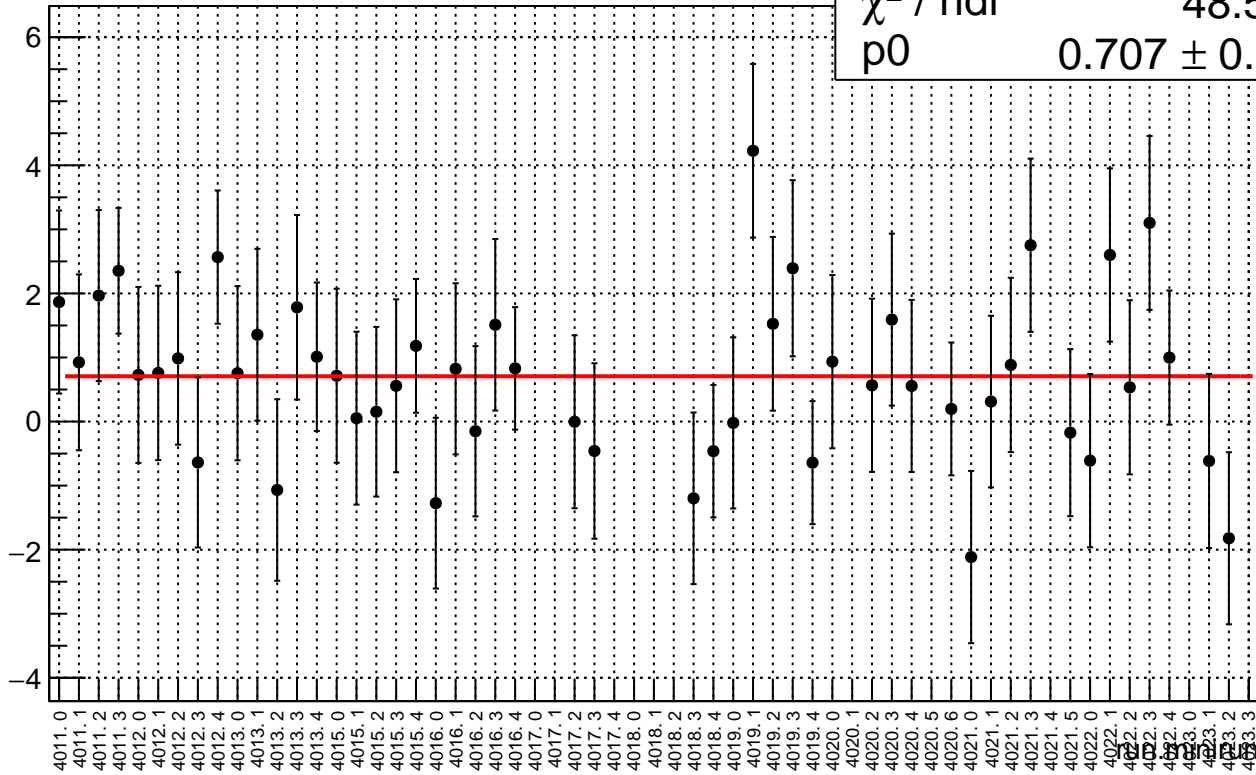
χ^2 / ndf 316.2 / 49
p0 192.5 ± 0.3592



reg_asym_usl_mean/ppm

reg_asym_usl_mean/ppm

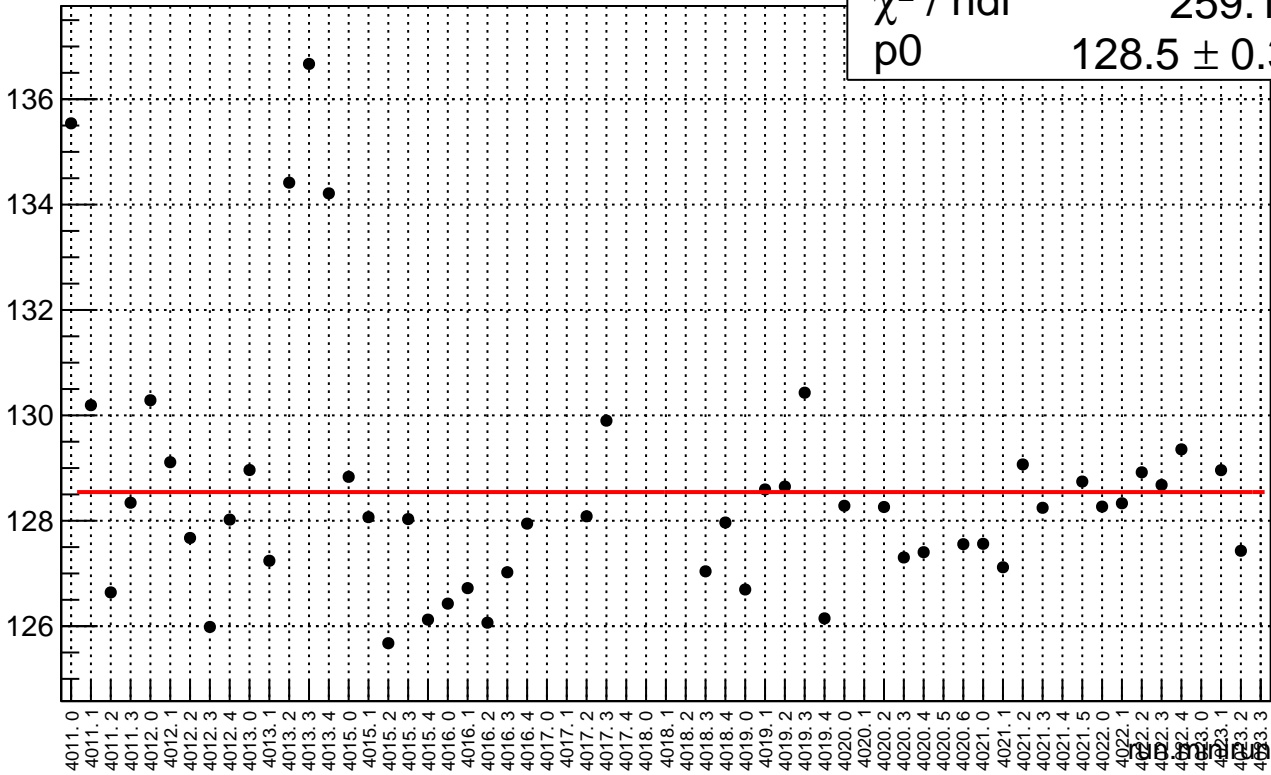
χ^2 / ndf 48.5 / 49
 p0 0.707 ± 0.1797



reg_asym_usl_rms/ppm

χ^2 / ndf 259.1 / 49
 p0 128.5 ± 0.3252

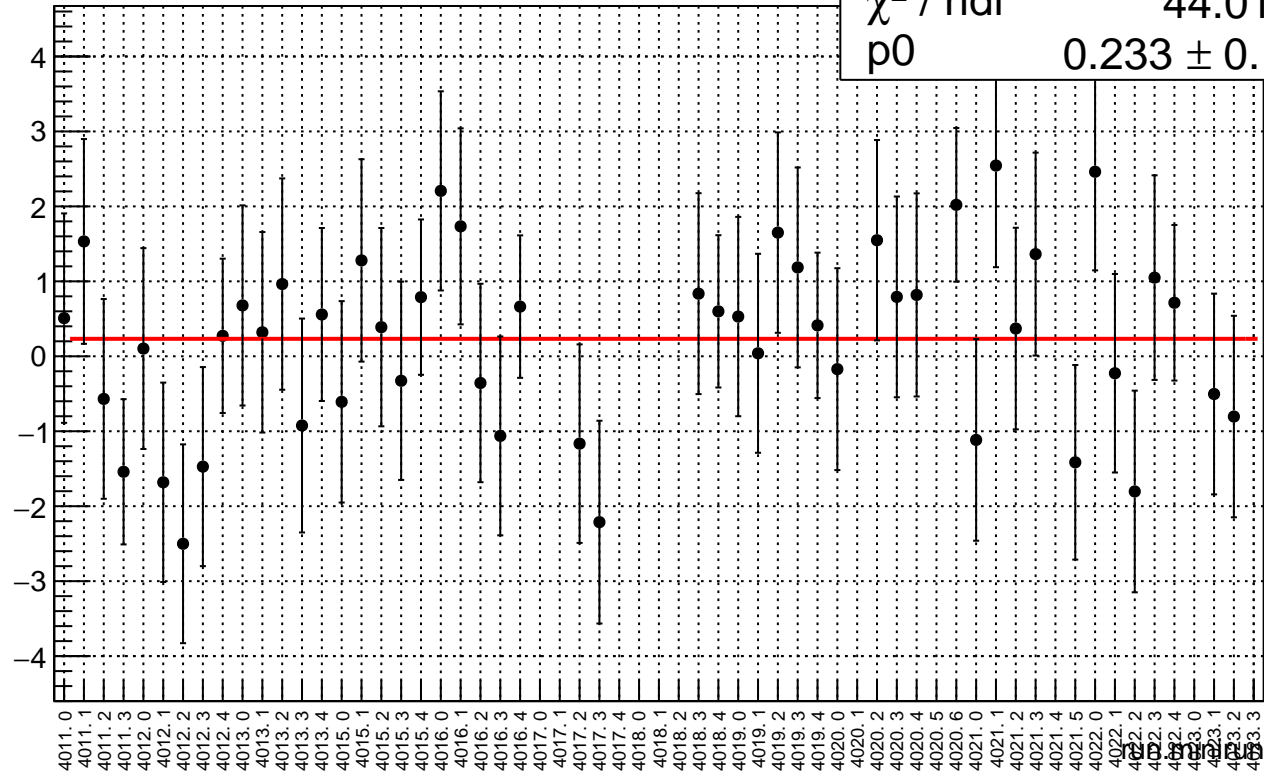
reg_asym_usl_rms/ppm



reg_asym_usr_mean/ppm

reg_asym_usr_mean/ppm

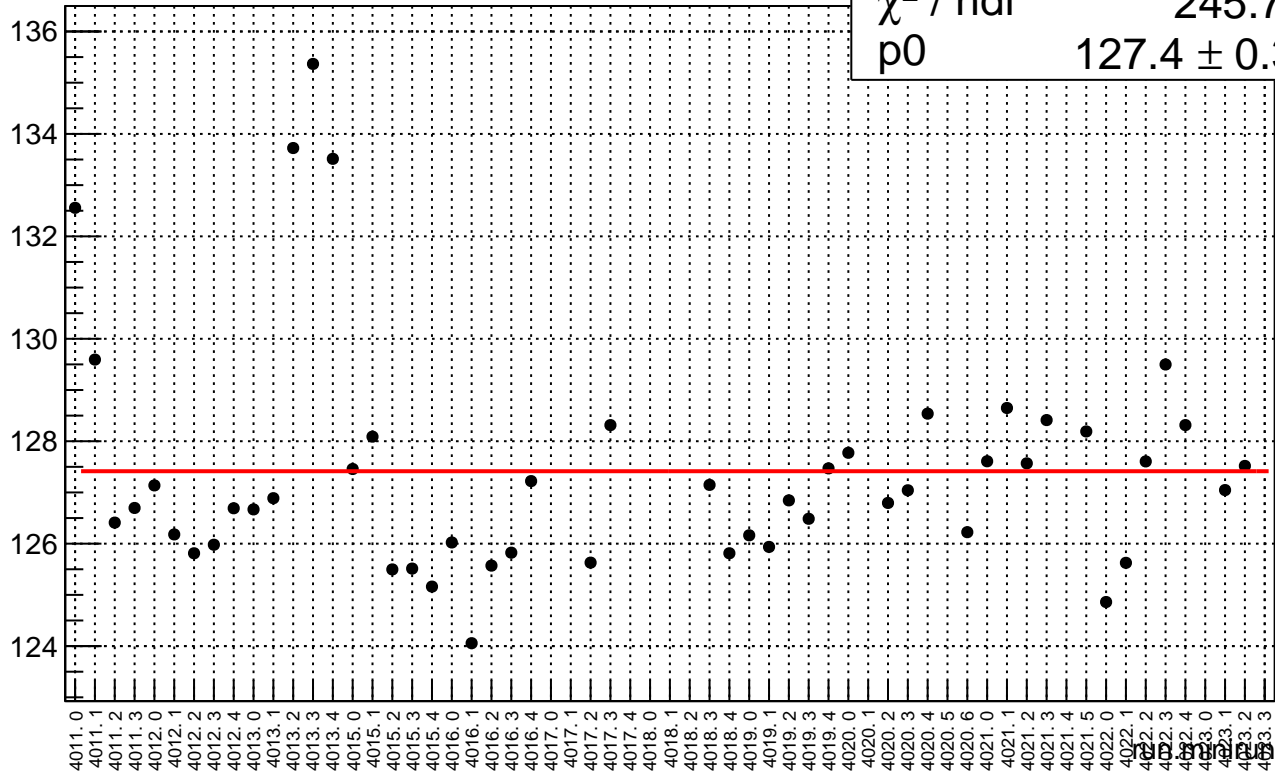
χ^2 / ndf 44.01 / 49
p0 0.233 ± 0.1782



reg_asym_usr_rms/ppm

χ^2 / ndf 245.7 / 49
p0 127.4 ± 0.3167

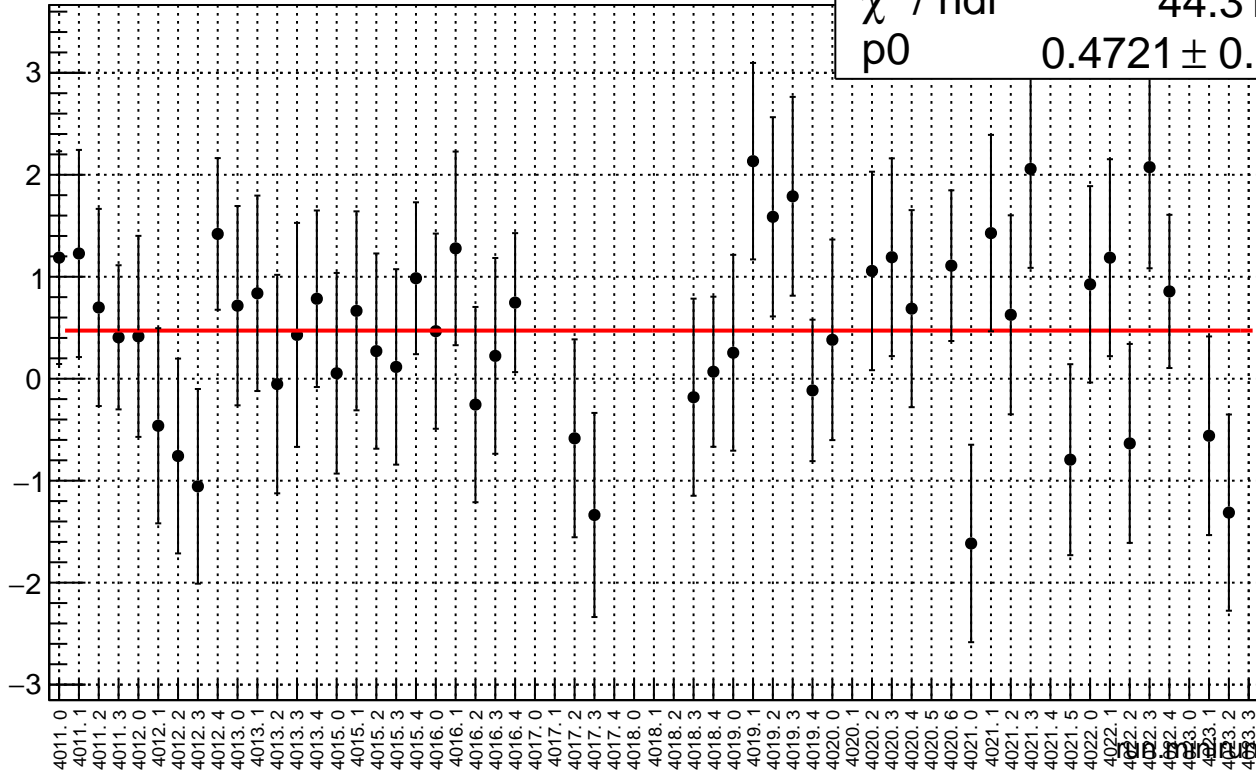
reg_asym_usr_rms/ppm



reg_asym_us_avg_mean/ppm

χ^2 / ndf 44.31 / 49
p0 0.4721 ± 0.1294

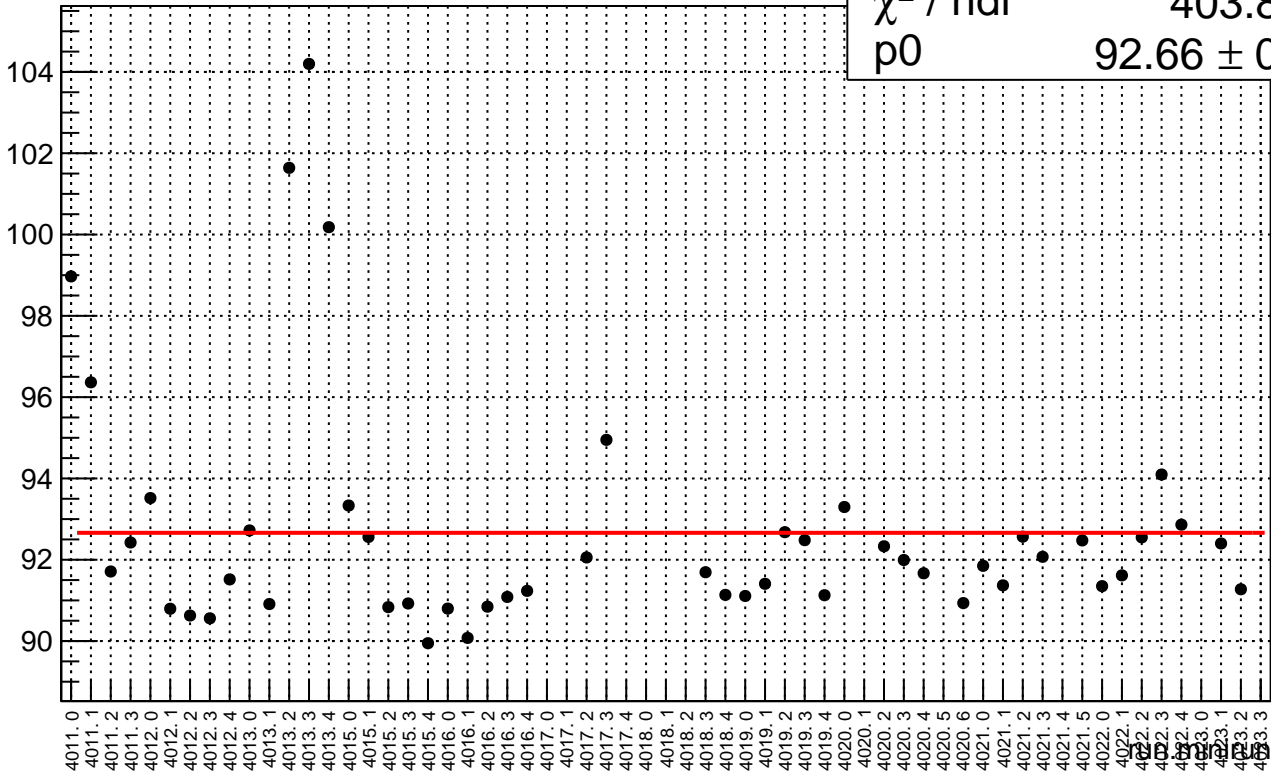
reg_asym_us_avg_mean/ppm



reg_asym_us_avg_rms/ppm

χ^2 / ndf 403.8 / 49
p0 92.66 ± 0.406

reg_asym_us_avg_rms/ppm

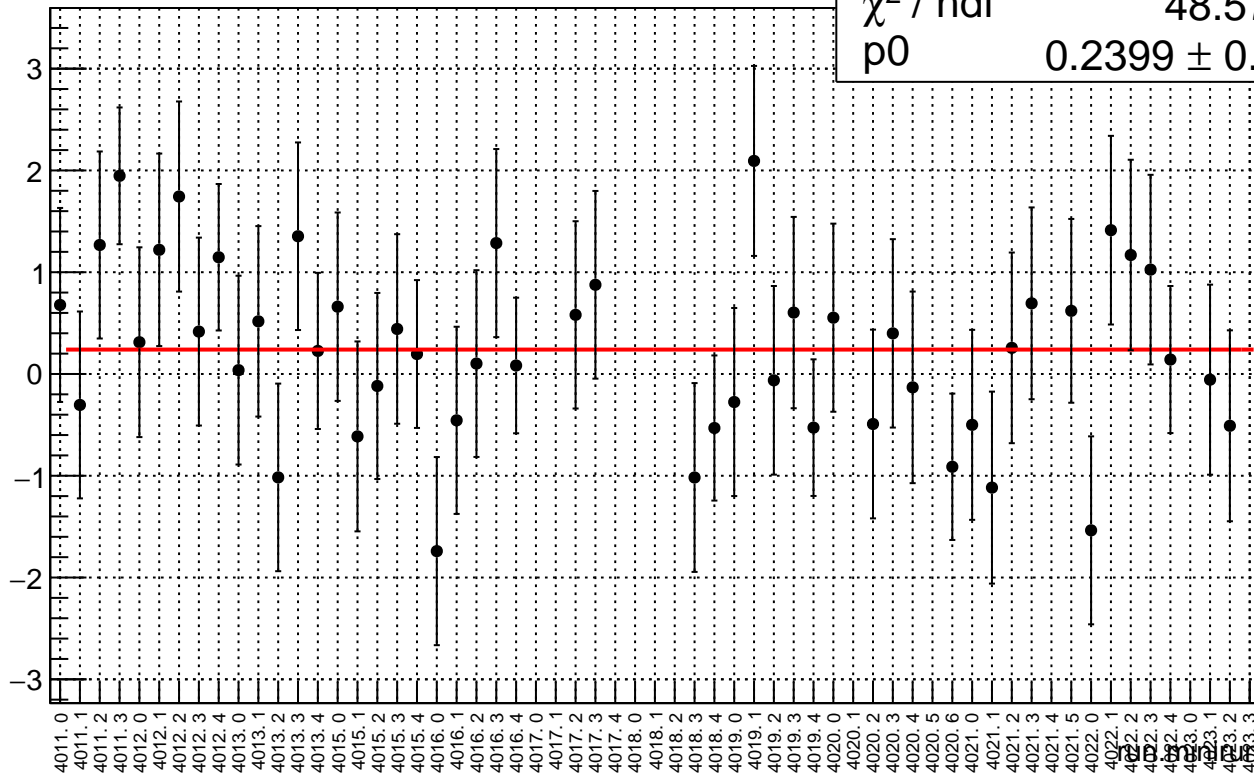


reg_asym_us_dd_mean/ppm

χ^2 / ndf
p0

48.57 / 49
 0.2399 ± 0.1235

reg_asym_us_dd_mean/ppm



reg_asym_us_dd_rms/ppm

reg_asym_us_dd_rms/ppm

