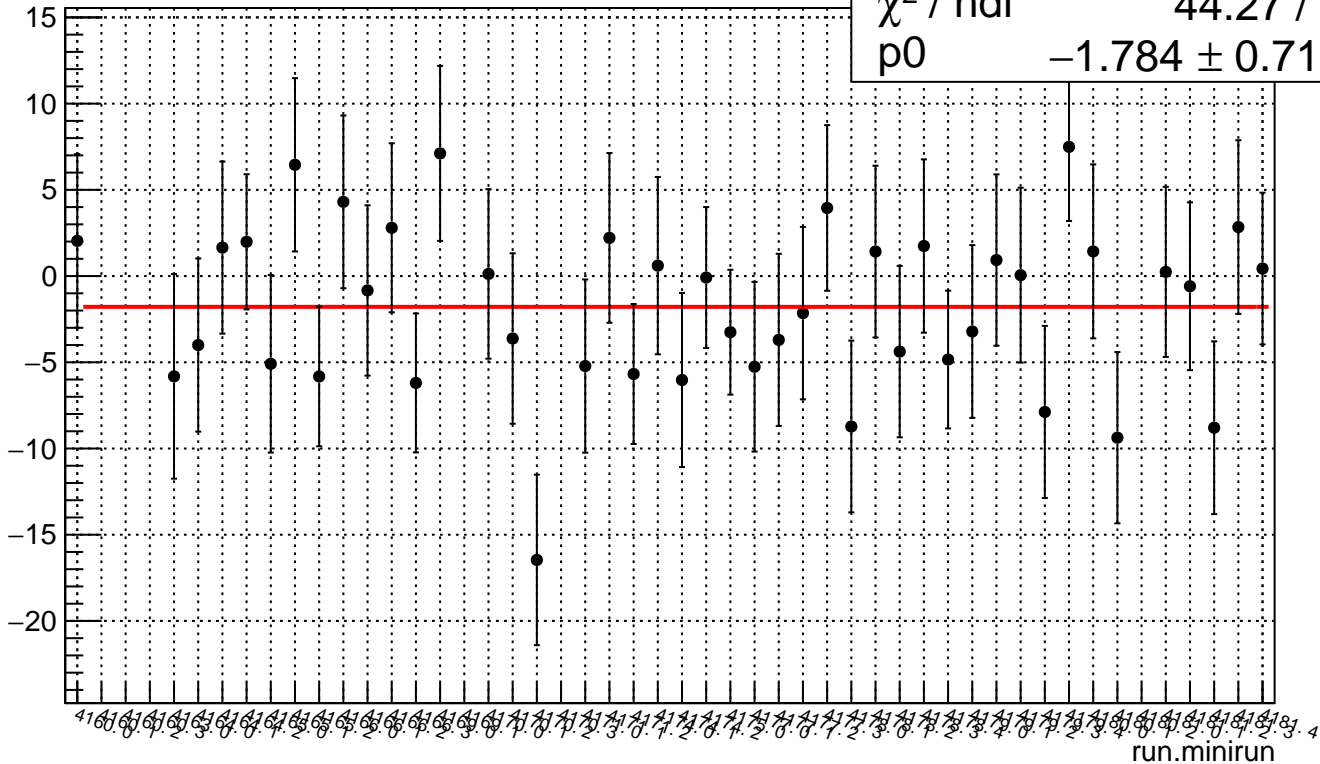


reg_asym_atl1_mean/ppm

χ^2 / ndf 44.27 / 43
p0 -1.784 ± 0.7165

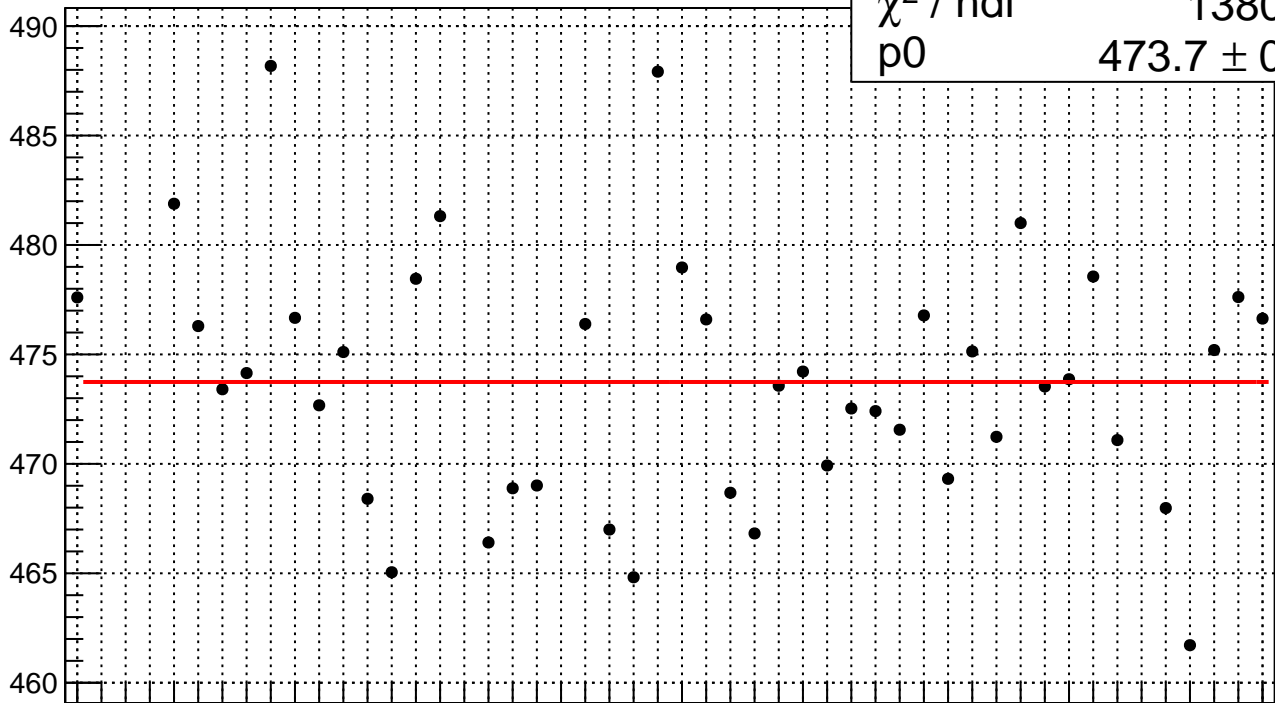
reg_asym_atl1_mean/ppm



reg_asym_atl1_rms/ppm

reg_asym_atl1_rms/ppm

χ^2 / ndf 1380 / 43
 p0 473.7 ± 0.854

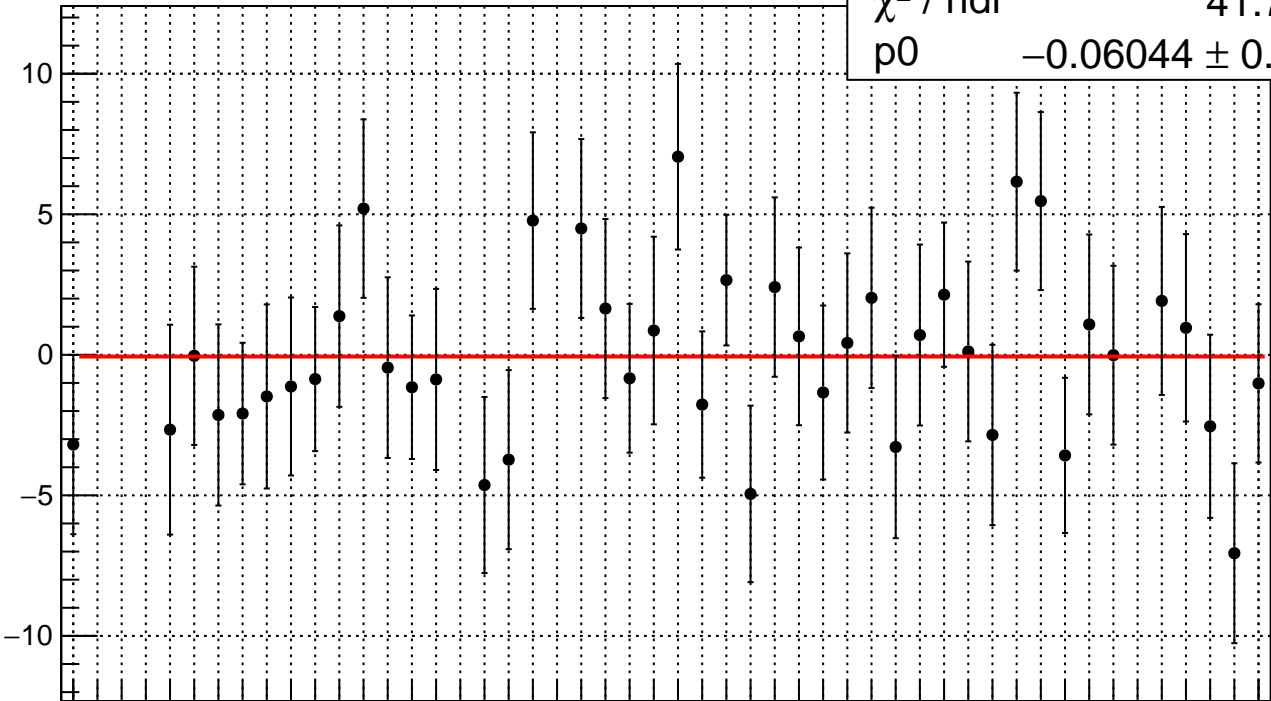


run.minirun

reg_asym_atl2_mean/ppm

χ^2 / ndf 41.7 / 43
p0 -0.06044 ± 0.4598

reg_asym_atl2_mean/ppm

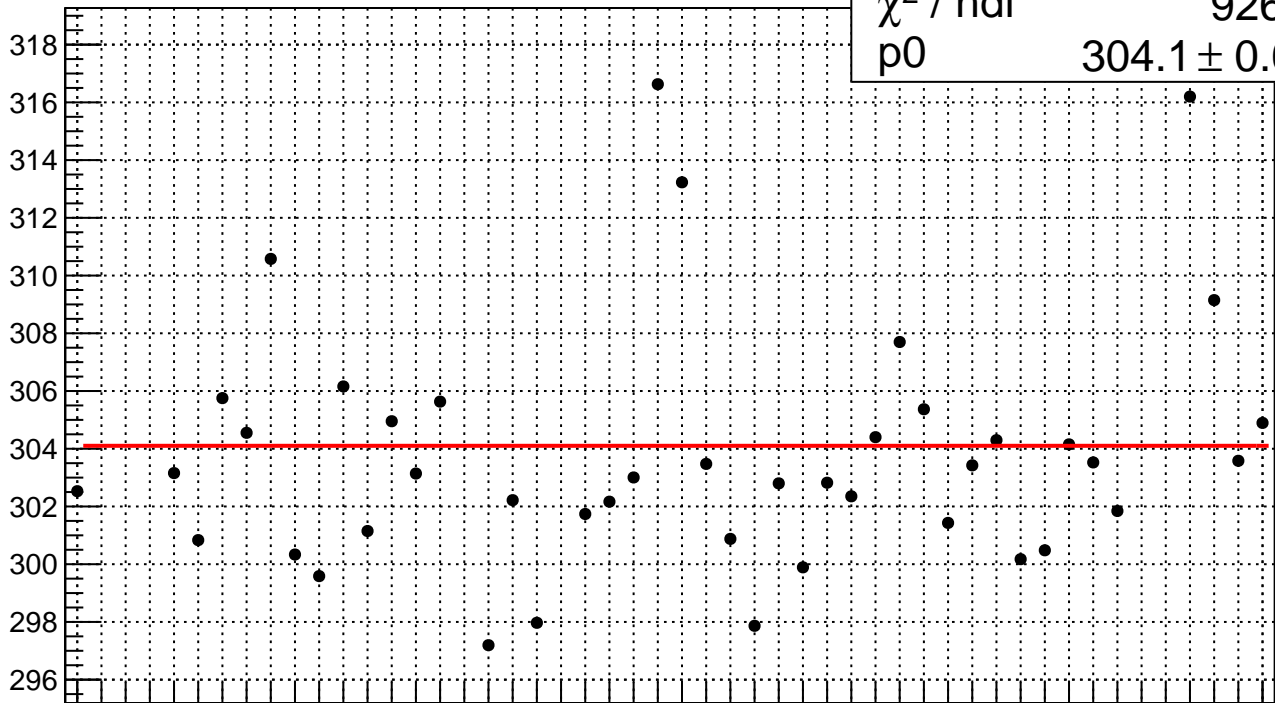


run.minirun

reg_asym_atl2_rms/ppm

reg_asym_atl2_rms/ppm

χ^2 / ndf 926 / 43
 p0 304.1 ± 0.6996

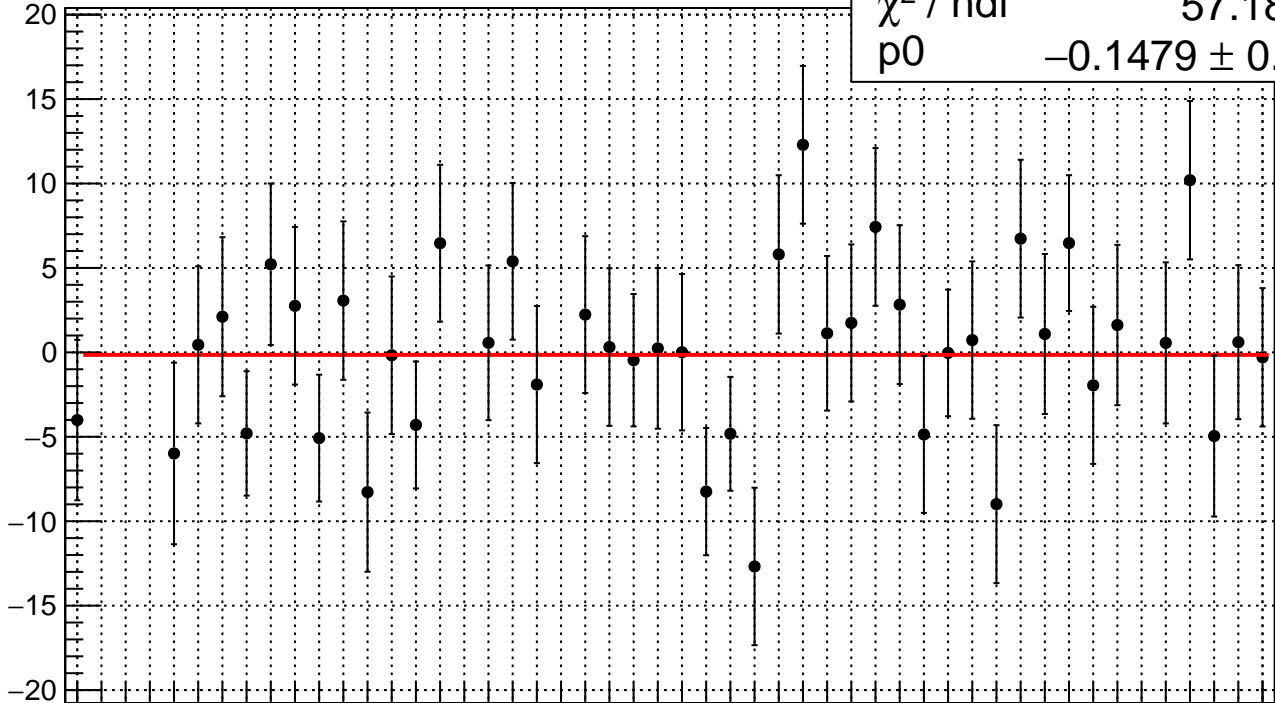


run.minirun

reg_asym_atr1_mean/ppm

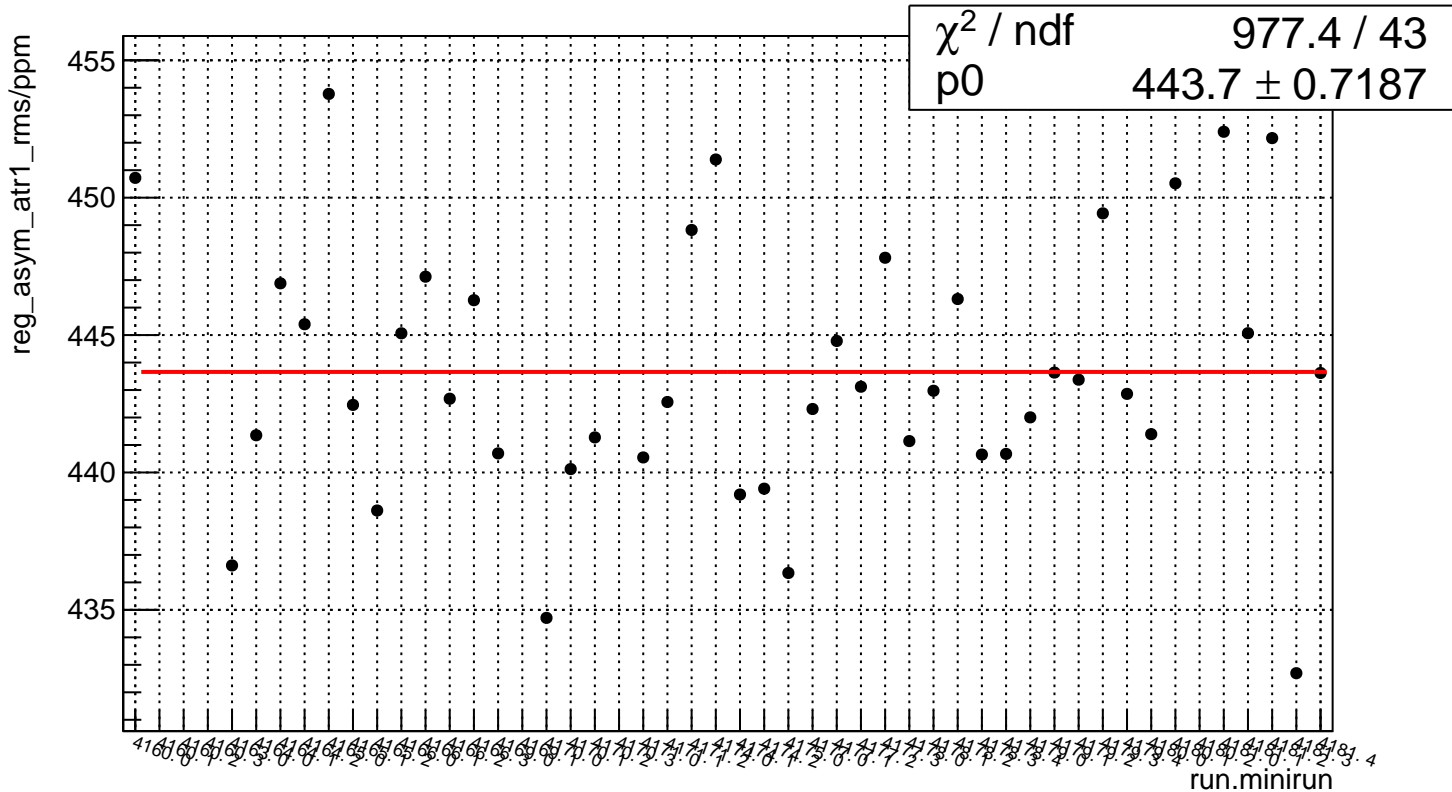
χ^2 / ndf 57.18 / 43
p0 -0.1479 ± 0.6711

reg_asym_atr1_mean/ppm



run.minirun

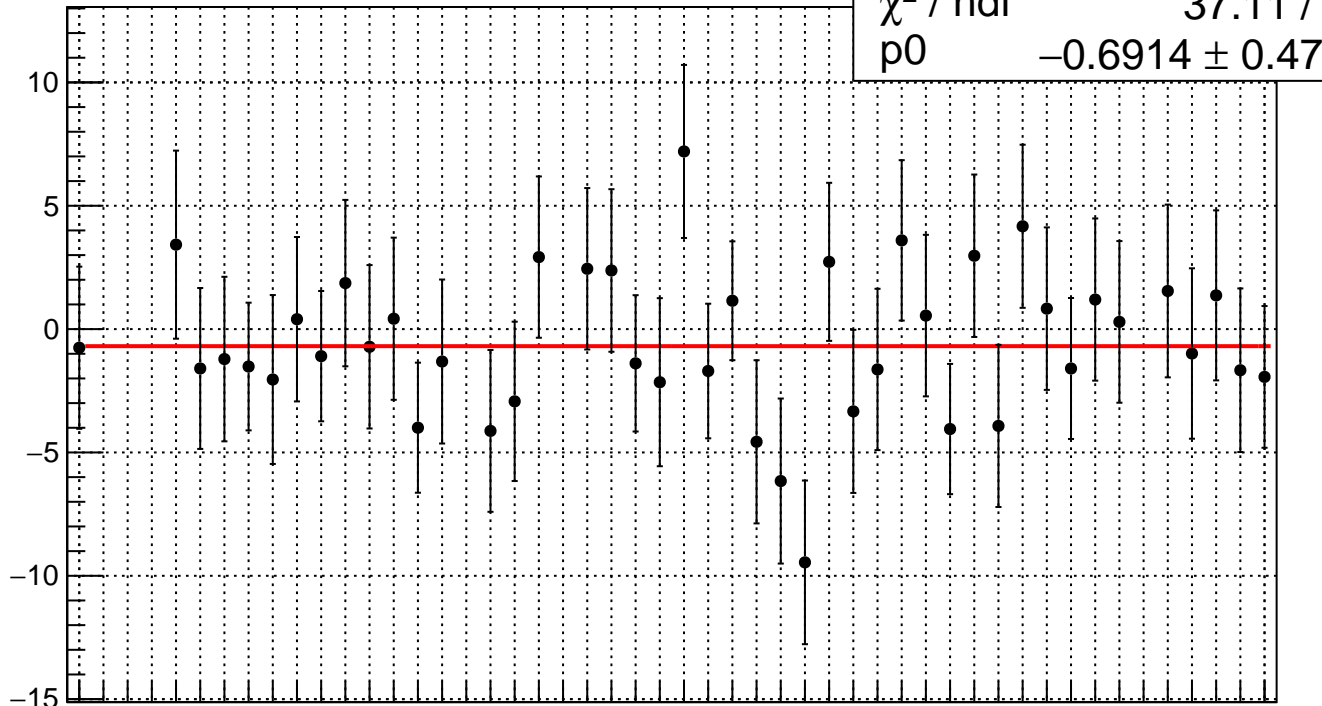
reg_asym_atr1_rms/ppm



reg_asym_atr2_mean/ppm

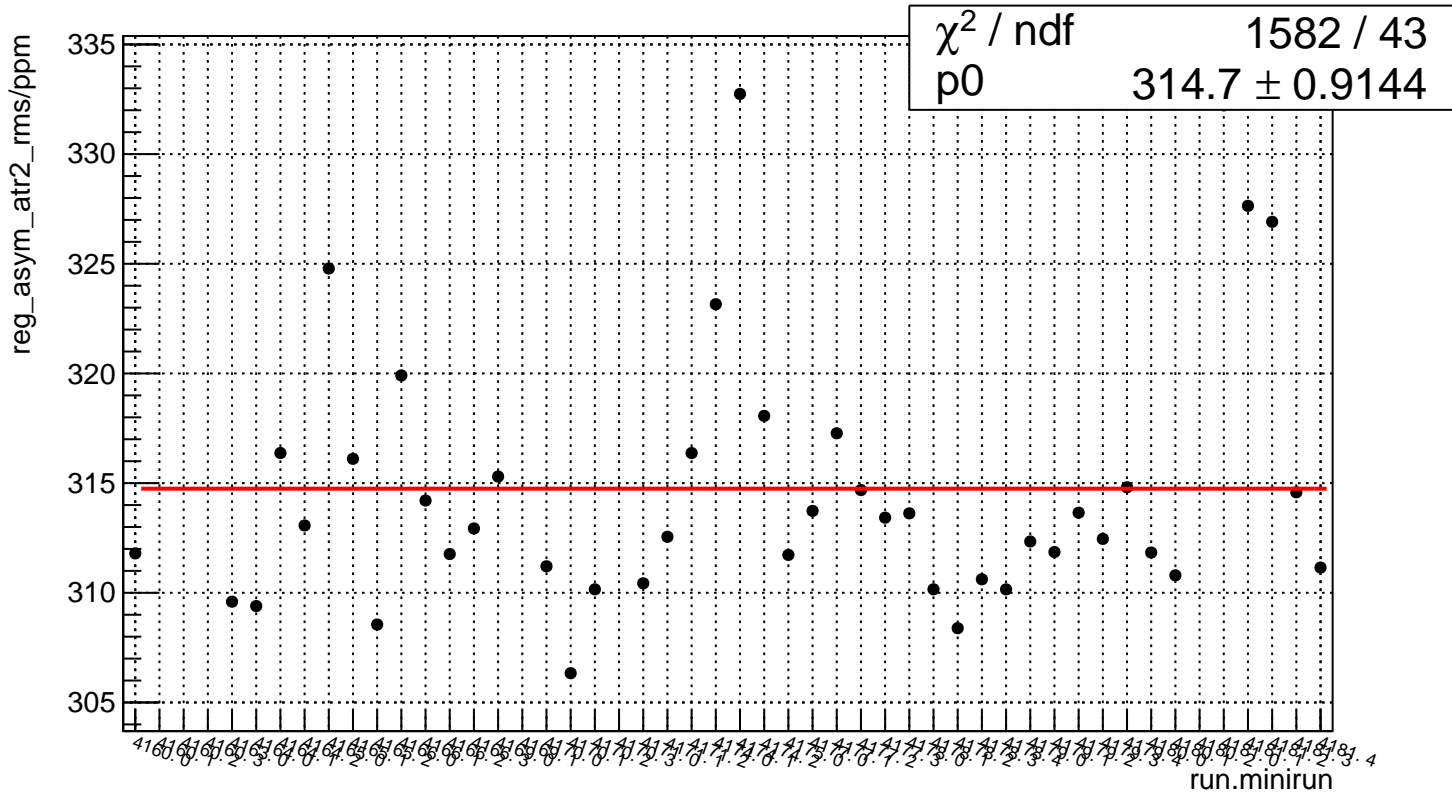
χ^2 / ndf 37.11 / 43
p0 -0.6914 ± 0.4758

reg_asym_atr2_mean/ppm



run.minirun

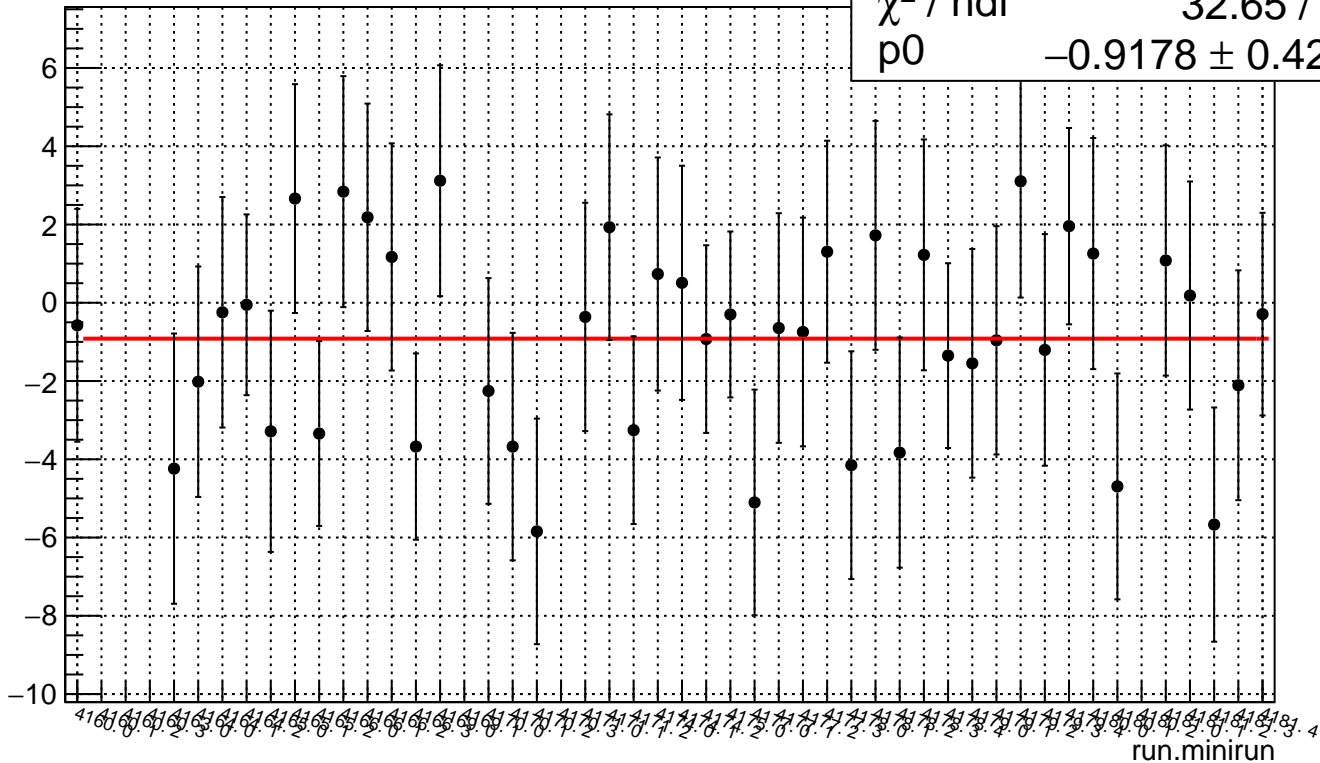
reg_asym_atr2_rms/ppm



reg_asym_atl_avg_mean/ppm

reg_asym_atl_avg_mean/ppm

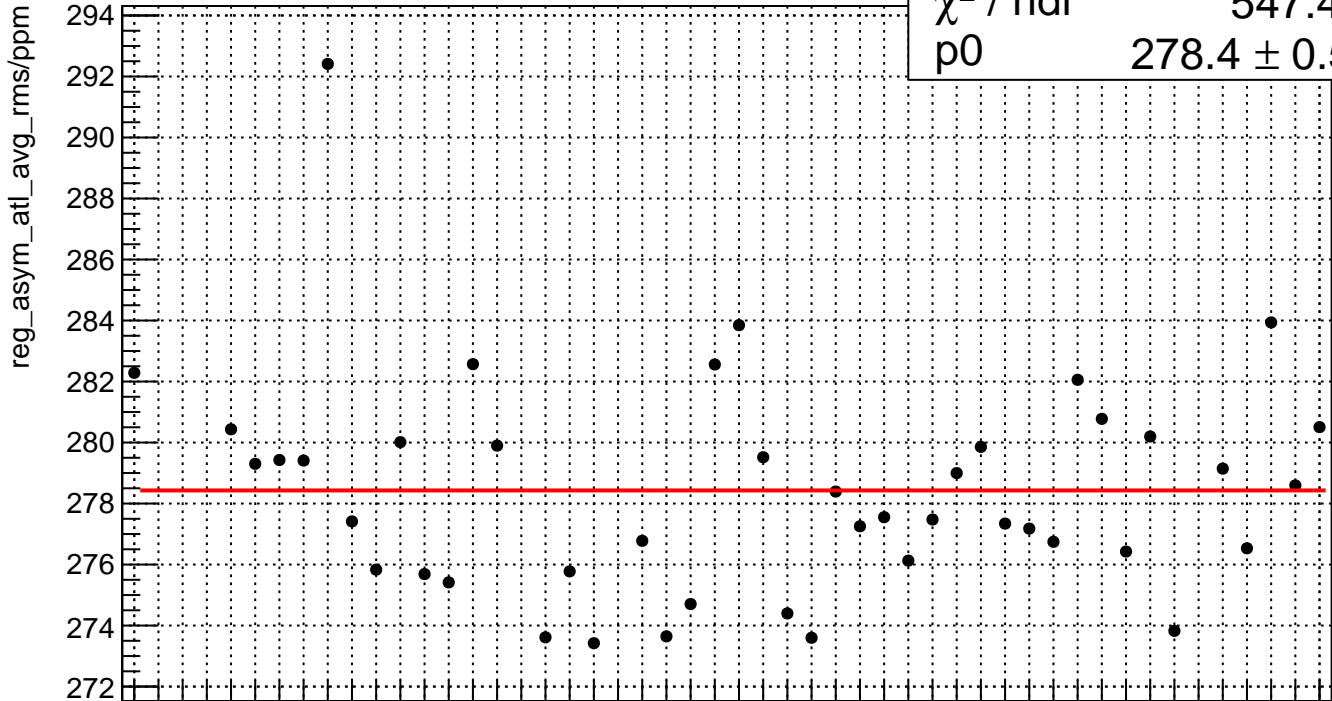
χ^2 / ndf 32.65 / 43
 p_0 -0.9178 ± 0.4211



run.minirun

reg_asym_atl_avg_rms/ppm

χ^2 / ndf	547.4 / 43
p0	278.4 ± 0.5379

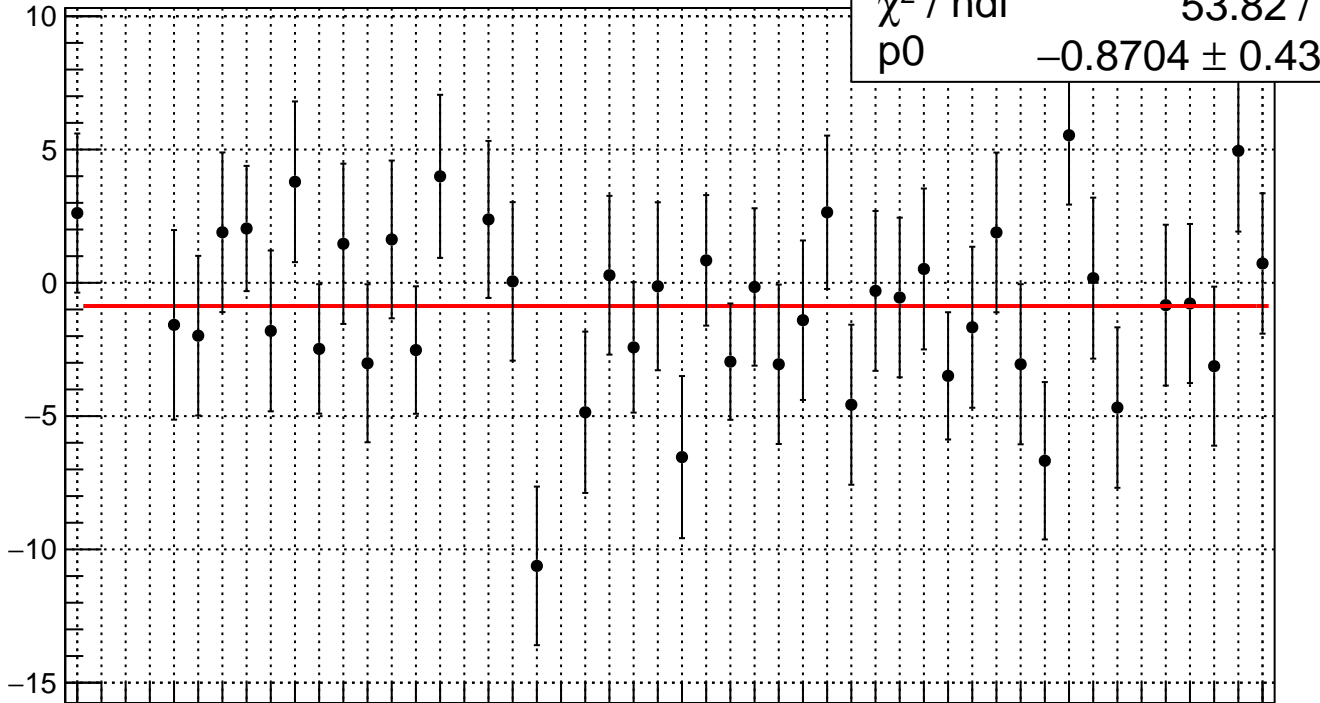


run.minirun

reg_asym_atl_dd_mean/ppm

χ^2 / ndf 53.82 / 43
p0 -0.8704 ± 0.4302

reg_asym_atl_dd_mean/ppm

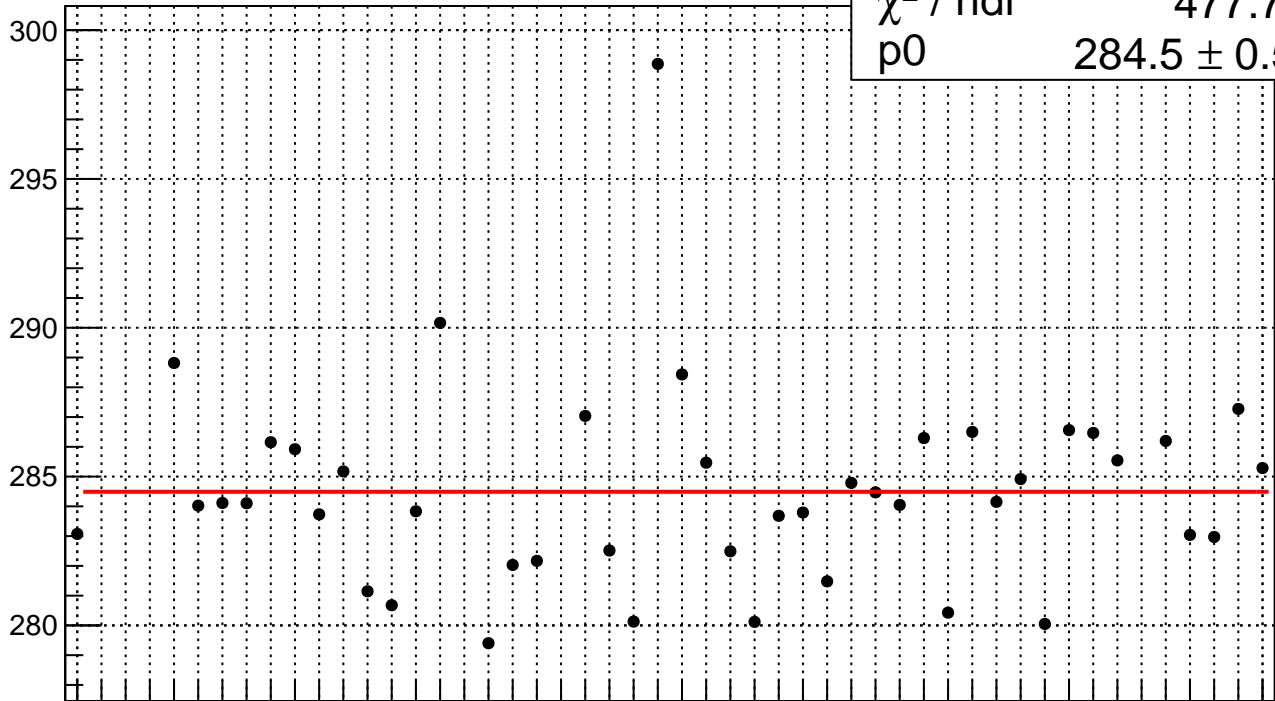


run.minirun

reg_asym_atl_dd_rms/ppm

reg_asym_atl_dd_rms/ppm

χ^2 / ndf 477.7 / 43
p0 284.5 ± 0.5025

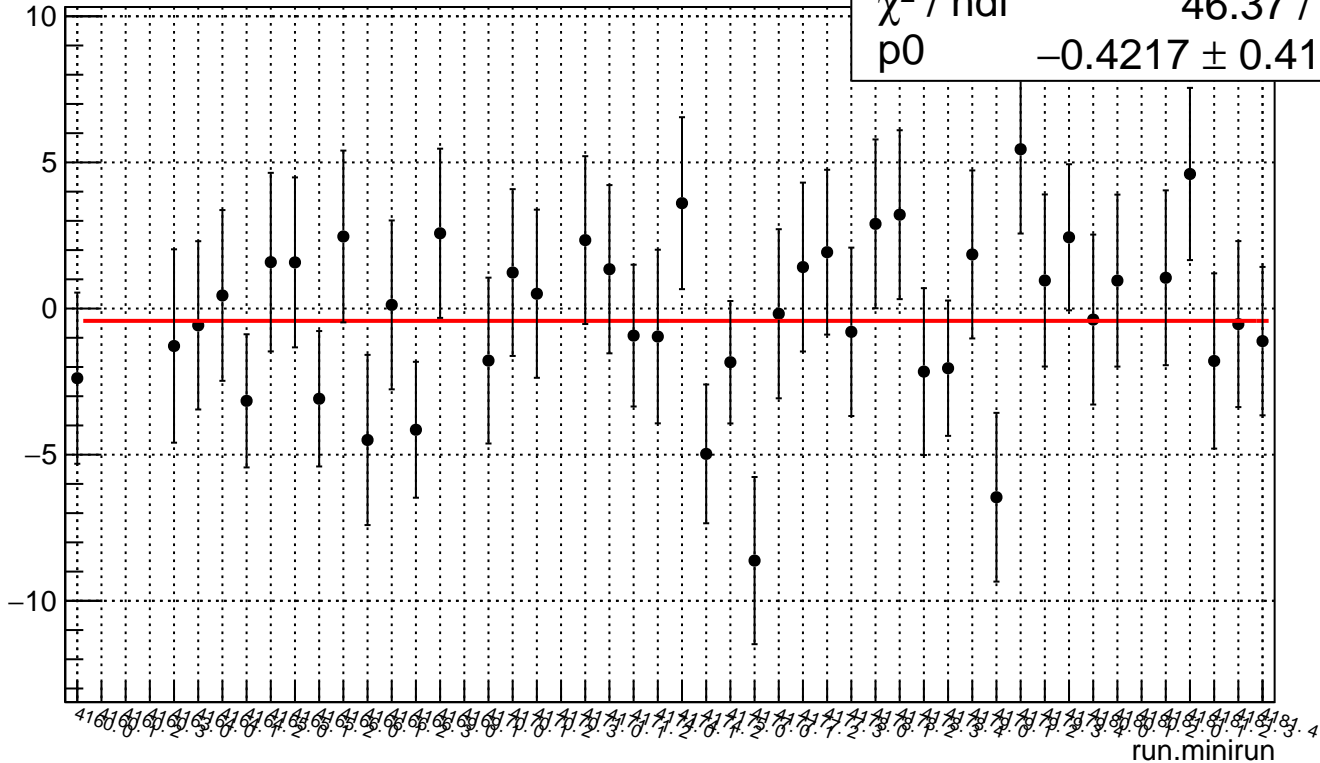


run.minirun

reg_asym_atr_avg_mean/ppm

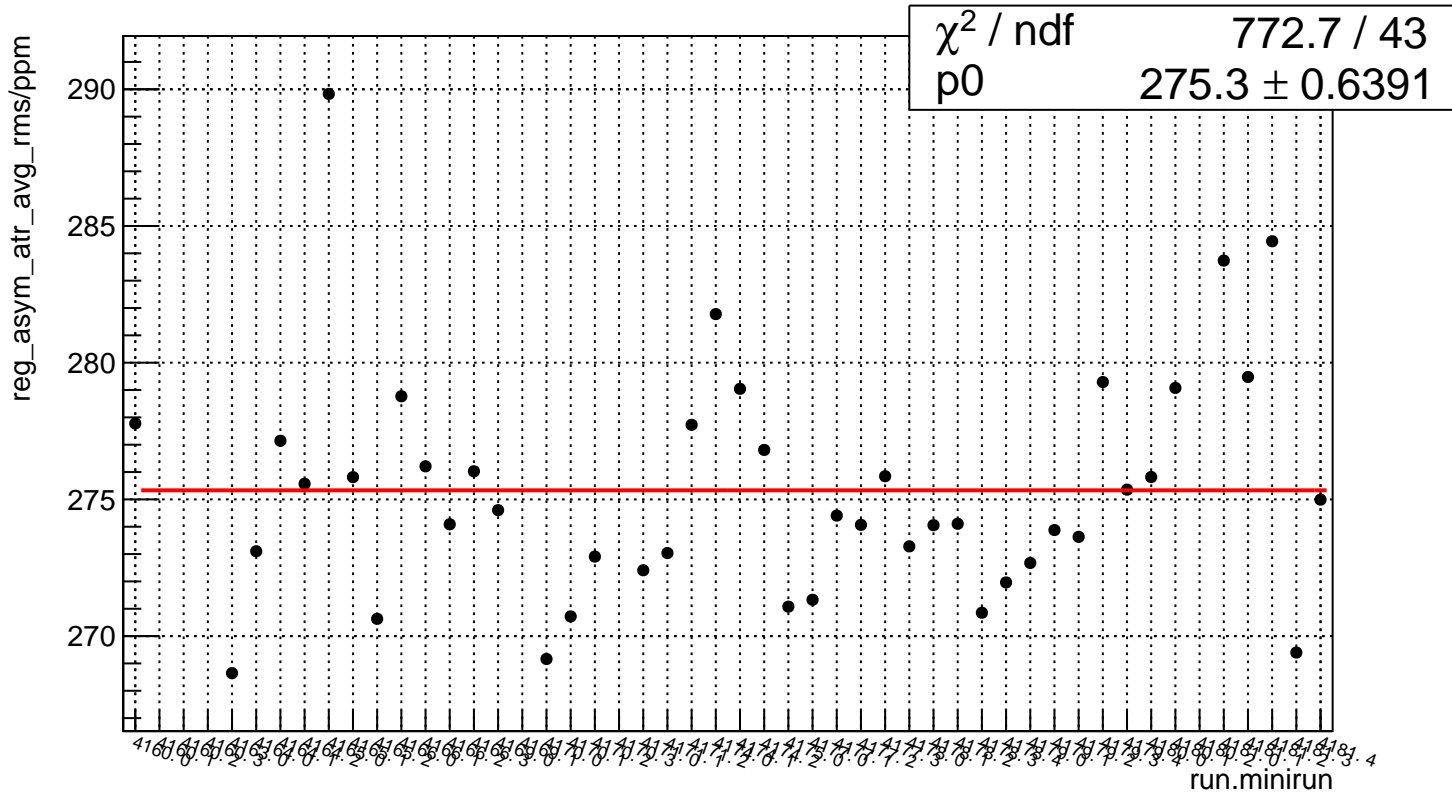
χ^2 / ndf 46.37 / 43
p0 -0.4217 ± 0.4164

reg_asym_atr_avg_mean/ppm



run.minirun

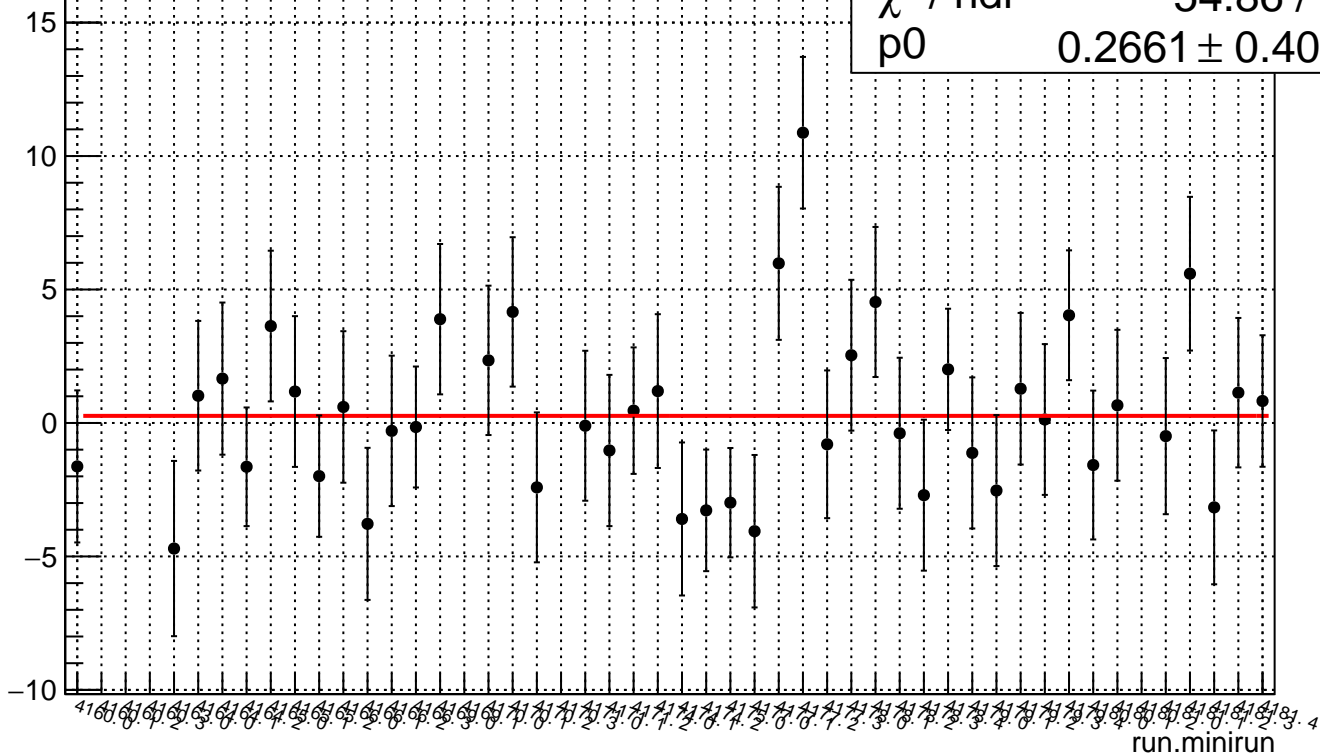
reg_asym_atr_avg_rms/ppm



reg_asym_atr_dd_mean/ppm

χ^2 / ndf 54.86 / 43
p0 0.2661 ± 0.4062

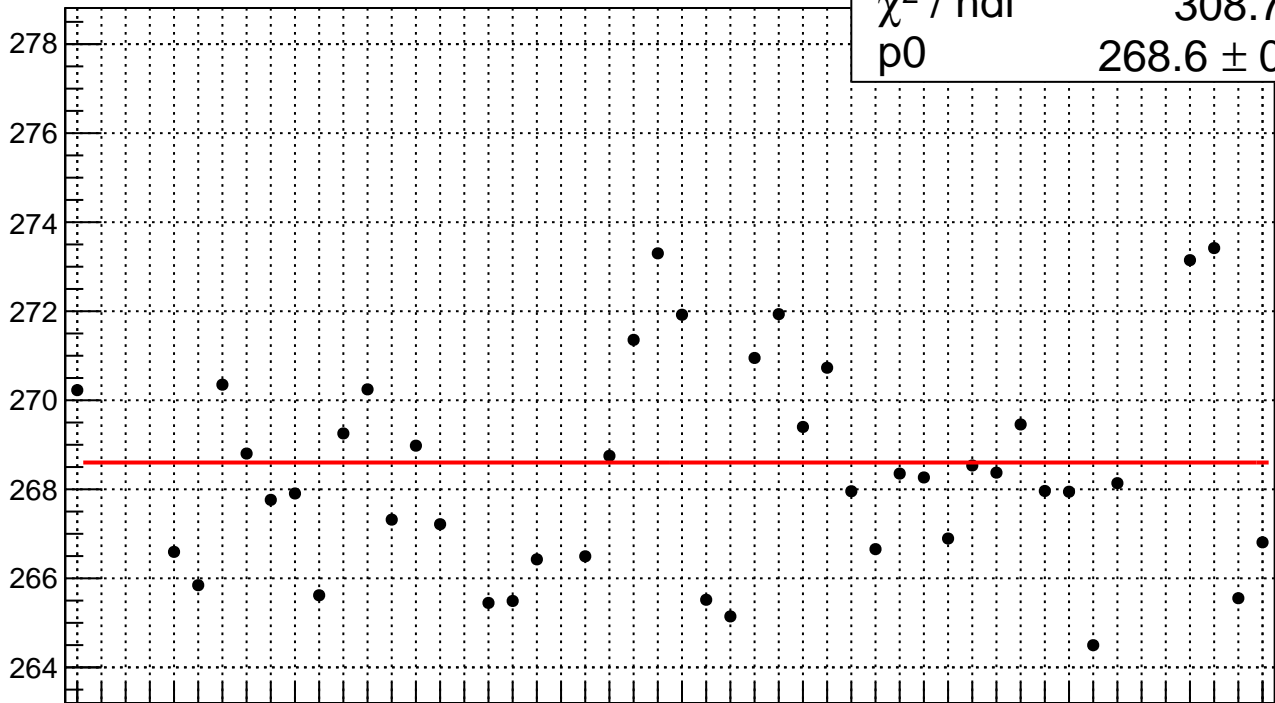
reg_asym_atr_dd_mean/ppm



reg_asym_atr_dd_rms/ppm

reg_asym_atr_dd_rms/ppm

χ^2 / ndf 308.7 / 43
p0 268.6 ± 0.404

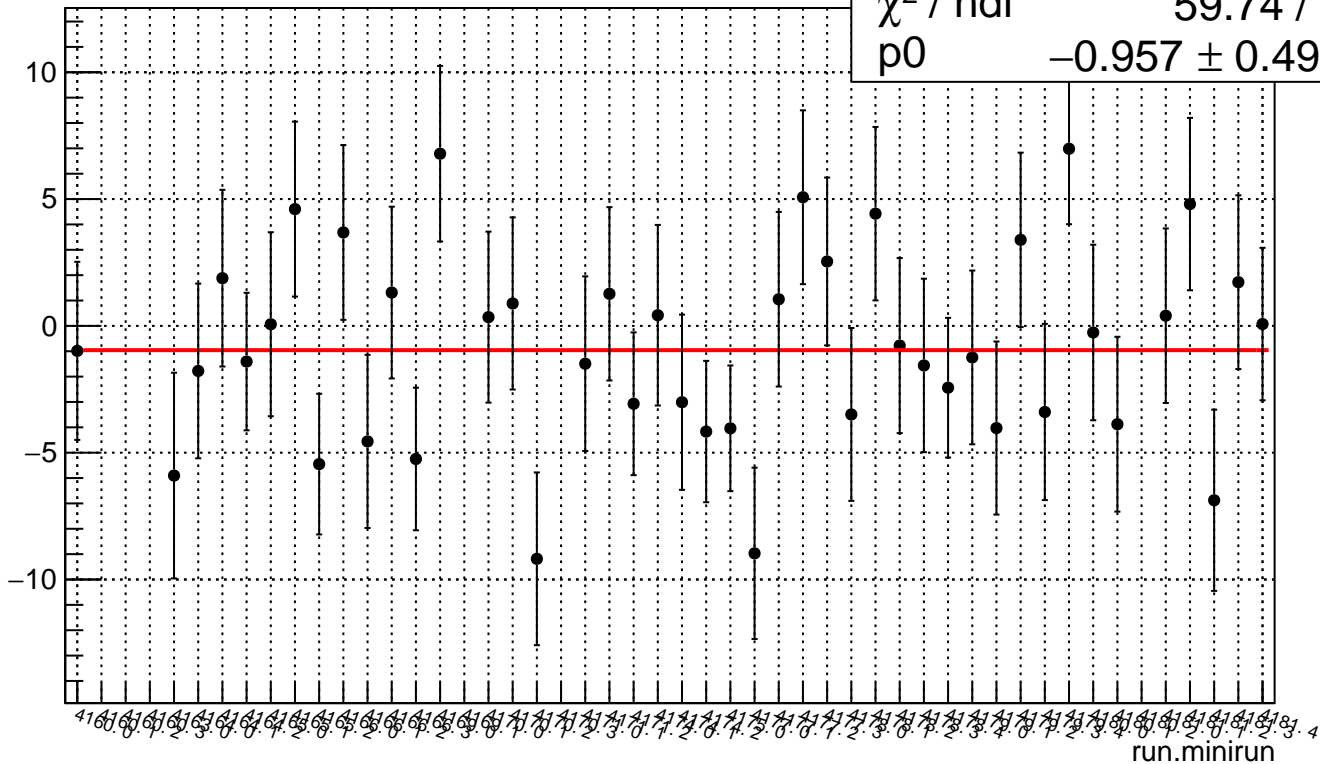


run.minirun

reg_asym_at1_avg_mean/ppm

reg_asym_at1_avg_mean/ppm

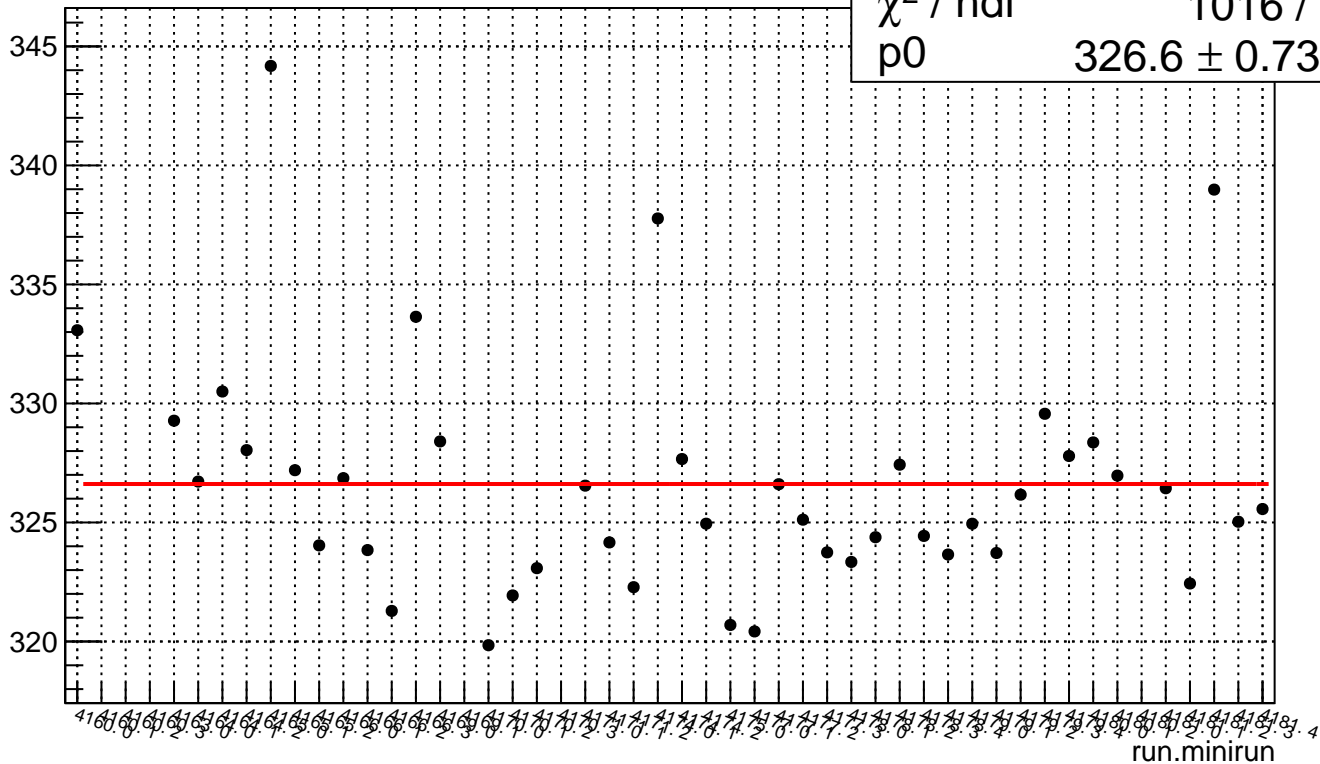
χ^2 / ndf 59.74 / 43
 p0 -0.957 ± 0.4939



reg_asym_at1_avg_rms/ppm

χ^2 / ndf 1016 / 43
p0 326.6 ± 0.7329

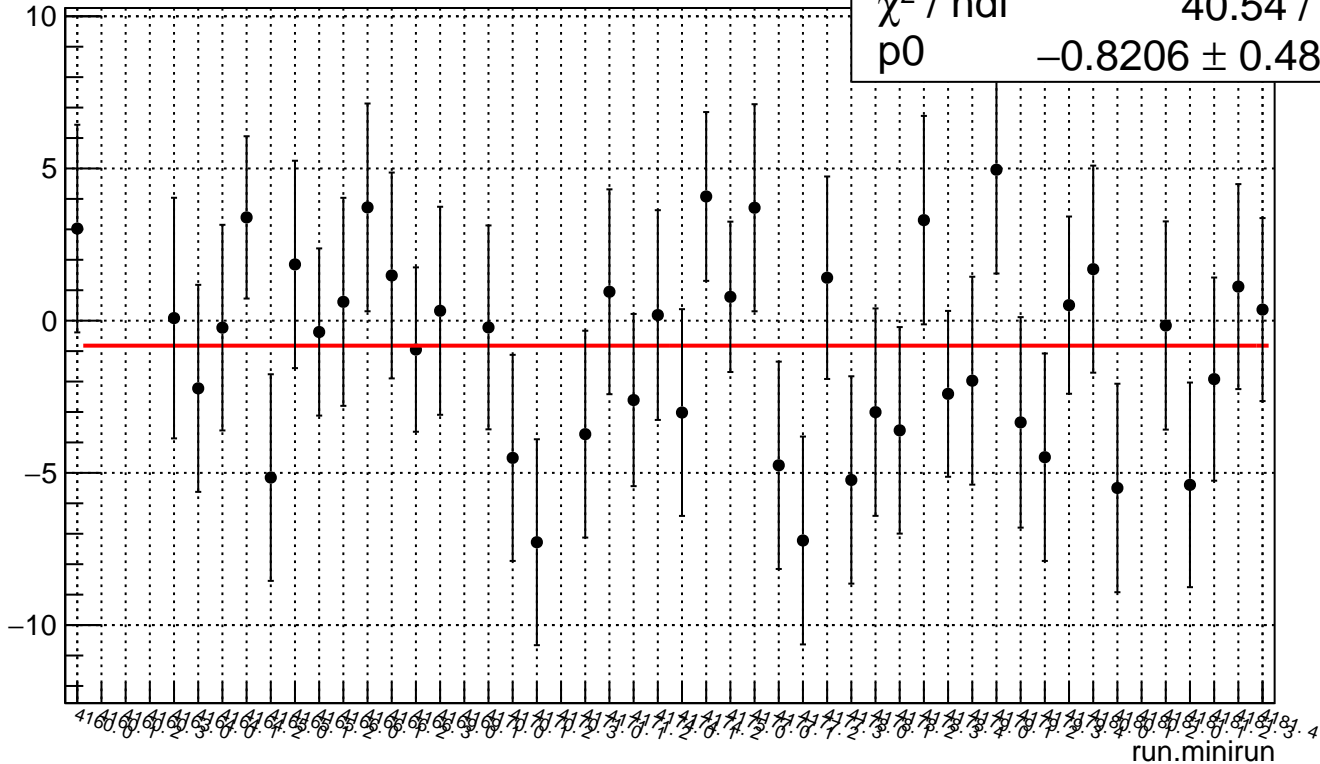
reg_asym_at1_avg_rms/ppm



reg_asym_at1_dd_mean/ppm

reg_asym_at1_dd_mean/ppm

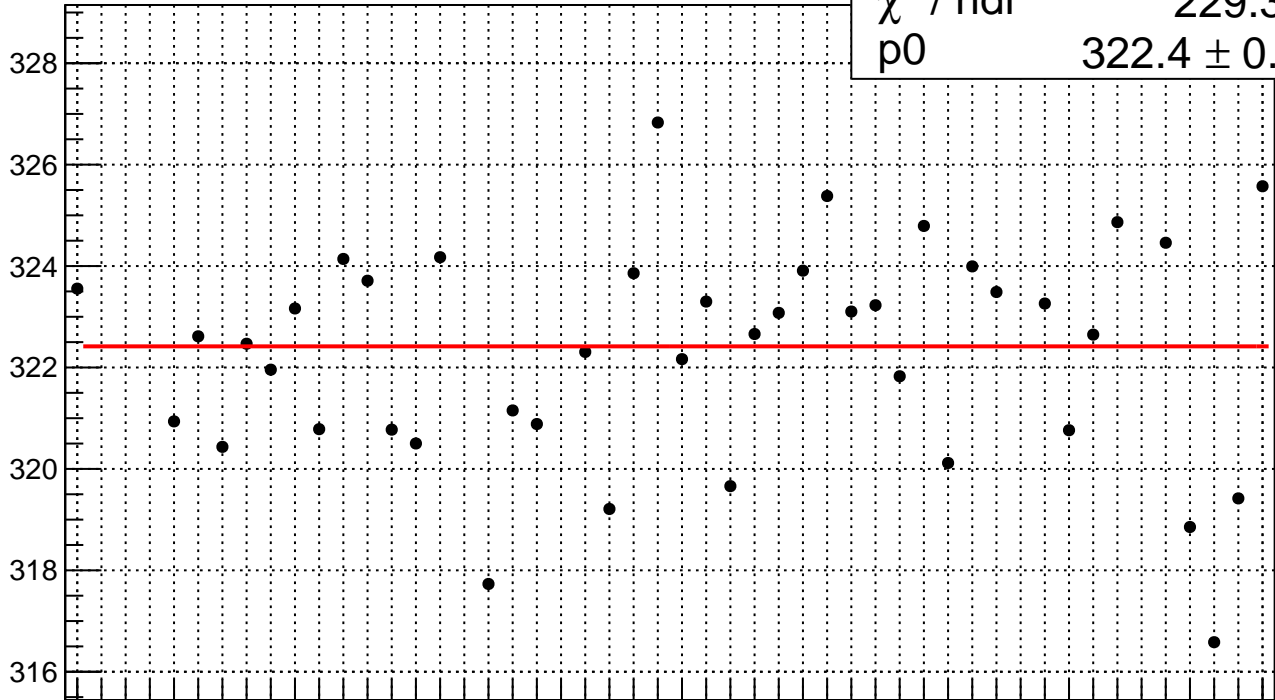
χ^2 / ndf 40.54 / 43
 p_0 -0.8206 ± 0.4878



reg_asym_at1_dd_rms/ppm

χ^2 / ndf 229.3 / 43
p0 322.4 ± 0.3481

reg_asym_at1_dd_rms/ppm

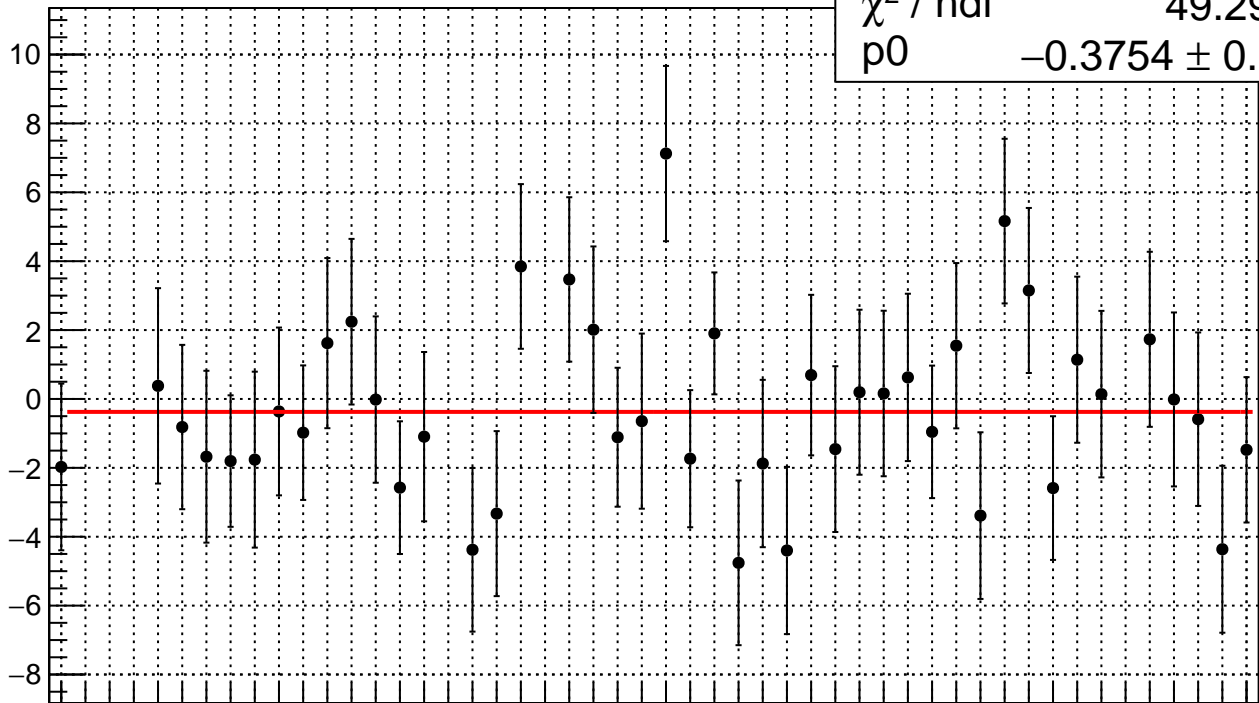


run.minirun

reg_asym_at2_avg_mean/ppm

reg_asym_at2_avg_mean/ppm

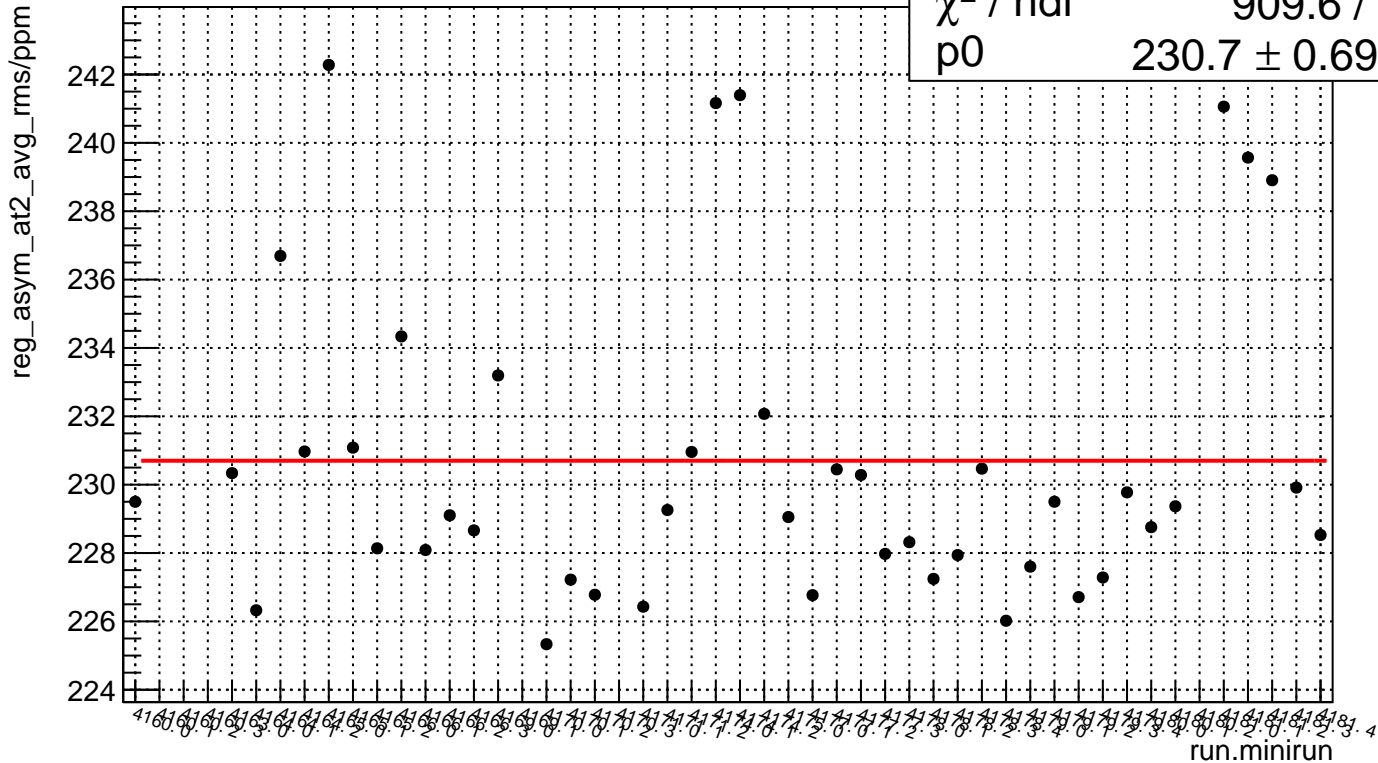
χ^2 / ndf	49.29 / 43
p0	-0.3754 ± 0.3487



run.minirun

reg_asym_at2_avg_rms/ppm

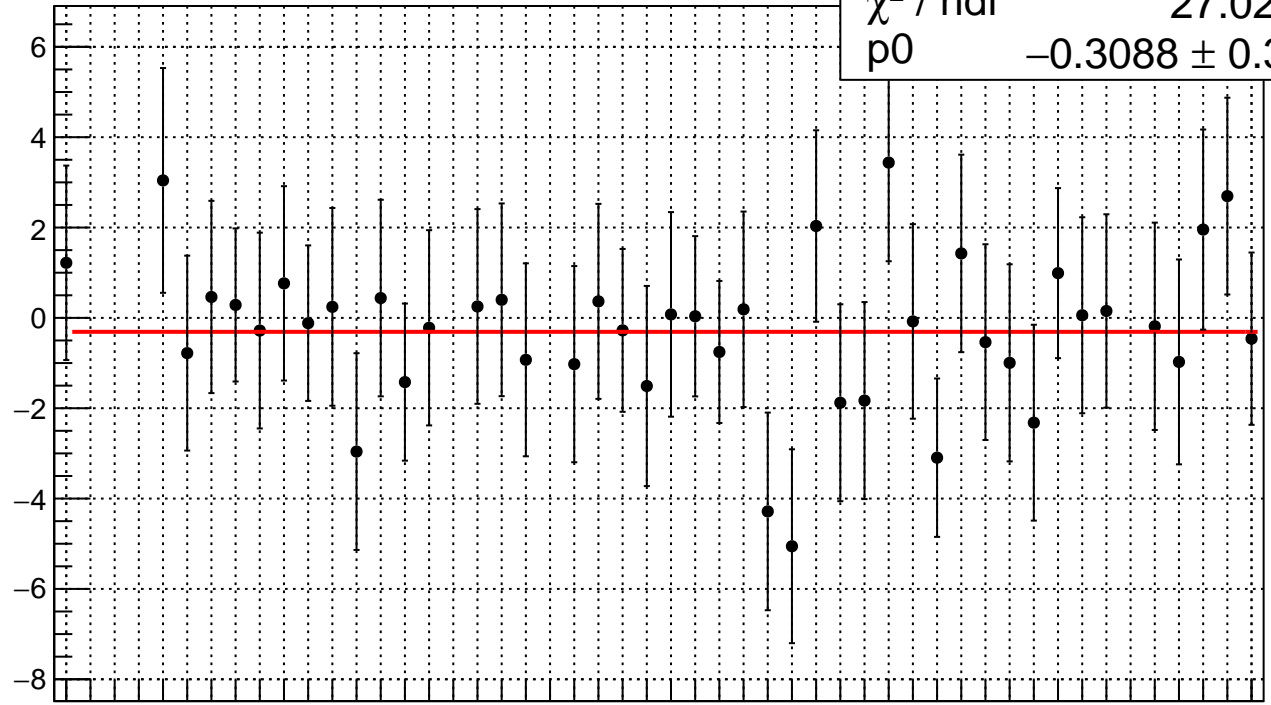
χ^2 / ndf 909.6 / 43
p0 230.7 \pm 0.6934



reg_asym_at2_dd_mean/ppm

reg_asym_at2_dd_mean/ppm

χ^2 / ndf 27.02 / 43
 p_0 -0.3088 ± 0.3119



run.minirun

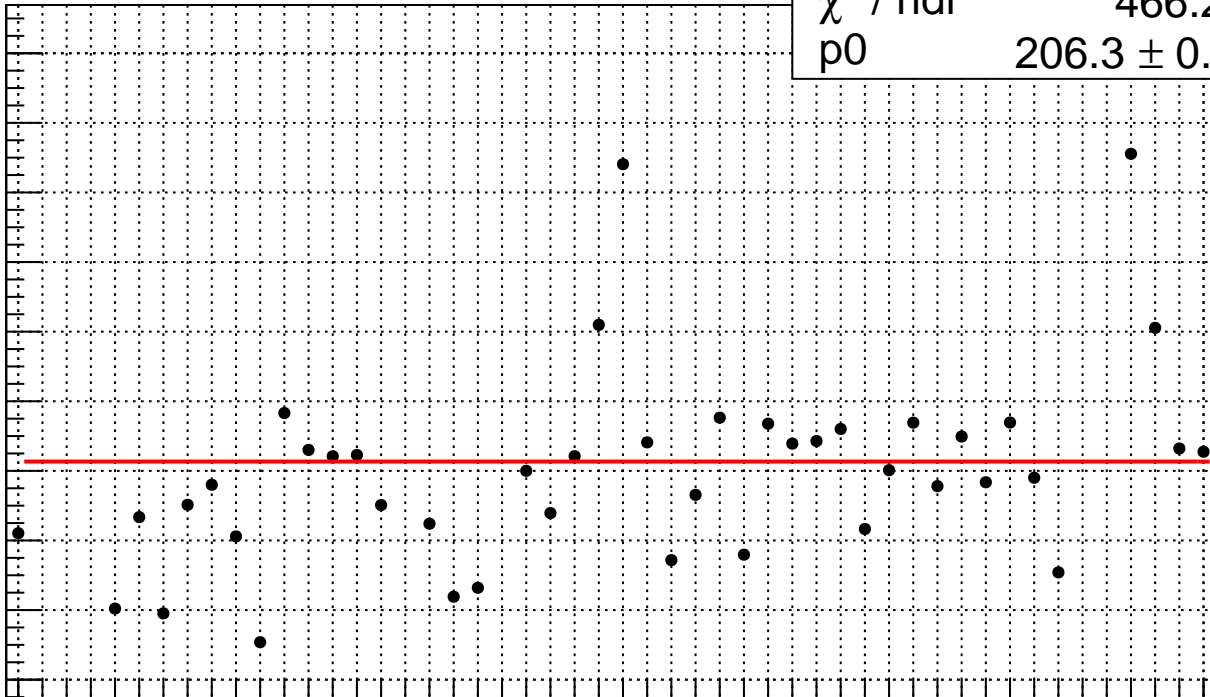
reg_asym_at2_dd_rms/ppm

reg_asym_at2_dd_rms/ppm

218
216
214
212
210
208
206
204
202
200

χ^2 / ndf	466.2 / 43
p0	206.3 \pm 0.4964

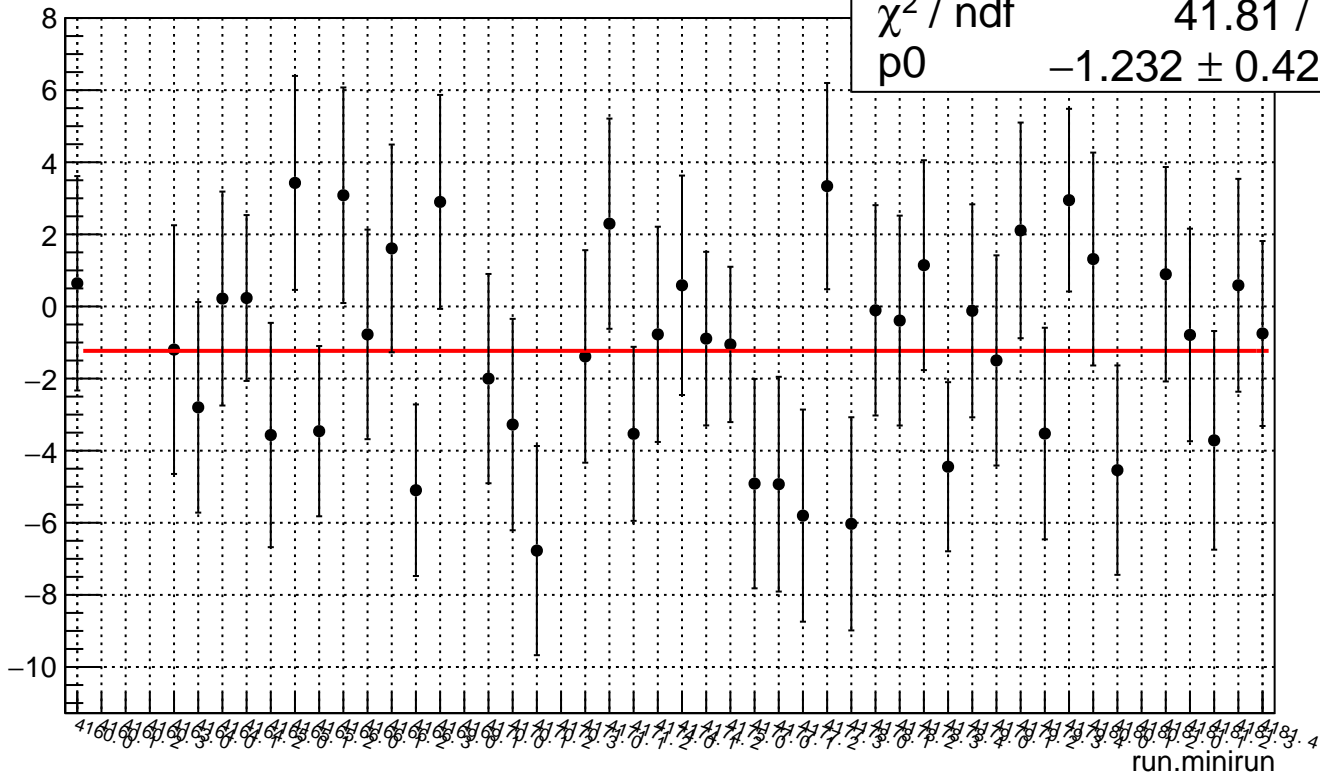
run.minirun



reg_asym_atl1r2_avg_mean/ppm

χ^2 / ndf 41.81 / 43
p0 -1.232 ± 0.4228

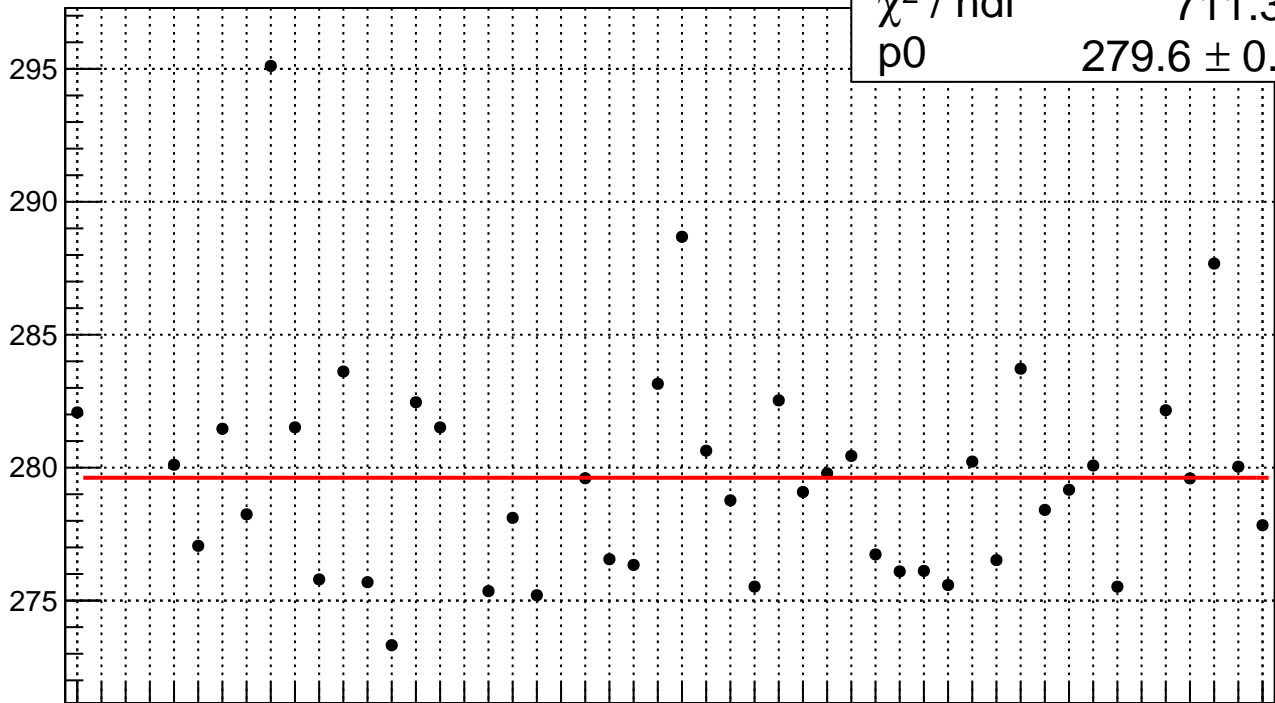
reg_asym_atl1r2_avg_mean/ppm



reg_asym_atl1r2_avg_rms/ppm

reg_asym_atl1r2_avg_rms/ppm

χ^2 / ndf	711.3 / 43
p0	279.6 ± 0.6131

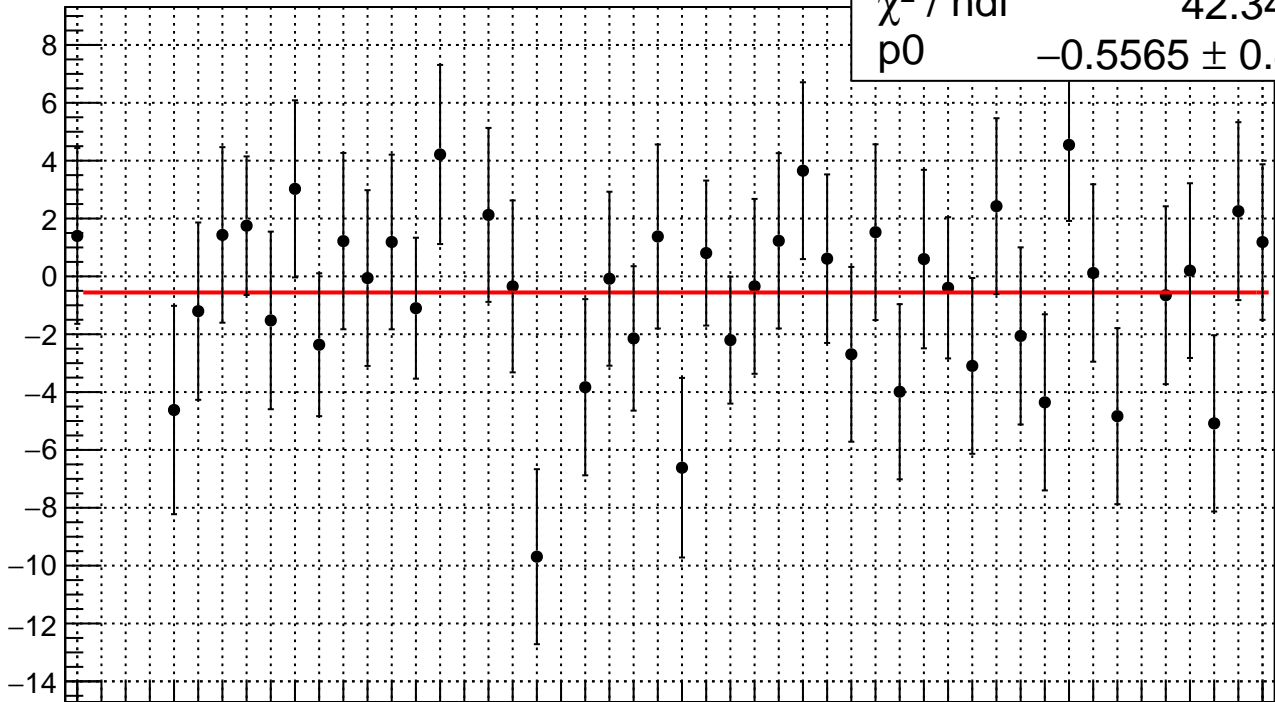


run.minirun

reg_asym_atl1r2_dd_mean/ppm

reg_asym_atl1r2_dd_mean/ppm

χ^2 / ndf 42.34 / 43
 p0 -0.5565 ± 0.4372

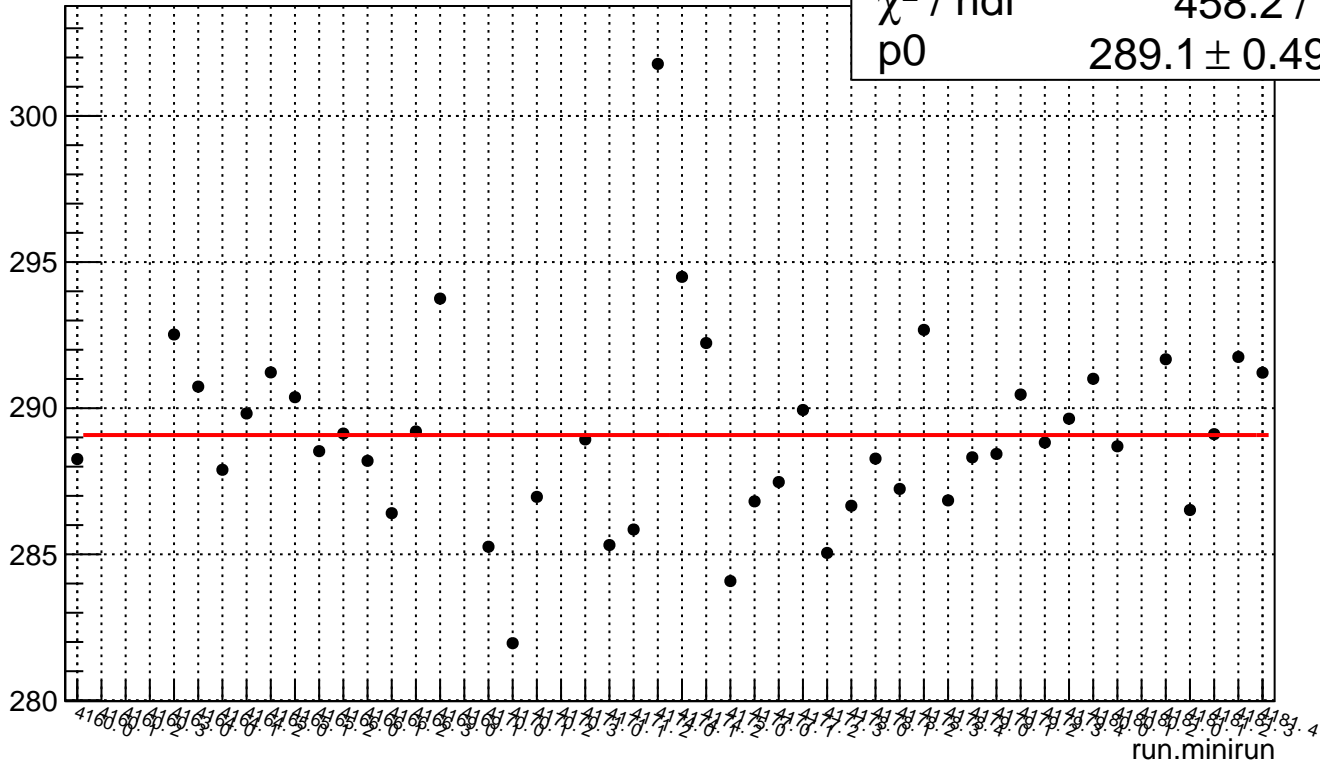


run.minirun

reg_asym_atl1r2_dd_rms/ppm

reg_asym_atl1r2_dd_rms/ppm

χ^2 / ndf	458.2 / 43
p0	289.1 ± 0.4921

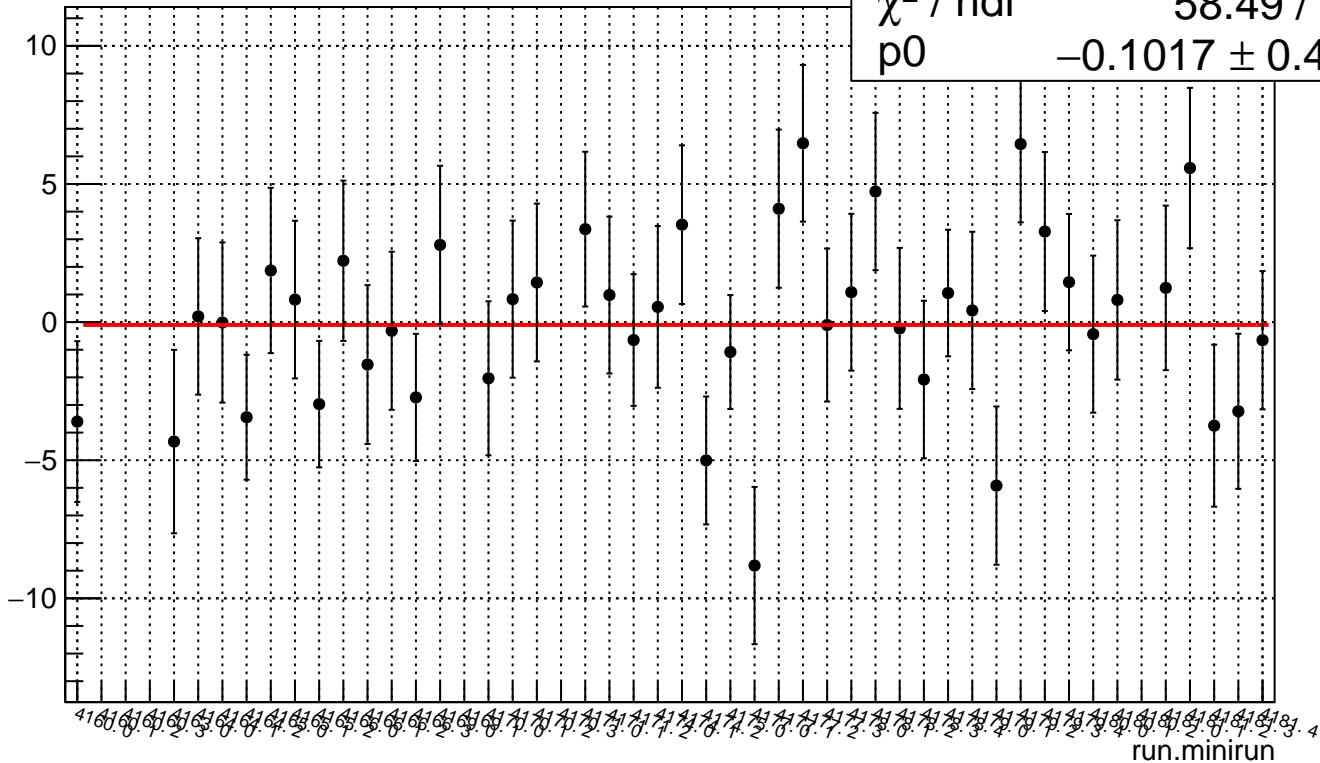


run.minirun

reg_asym_atr1l2_avg_mean/ppm

χ^2 / ndf 58.49 / 43
p0 -0.1017 ± 0.411

reg_asym_atr1l2_avg_mean/ppm

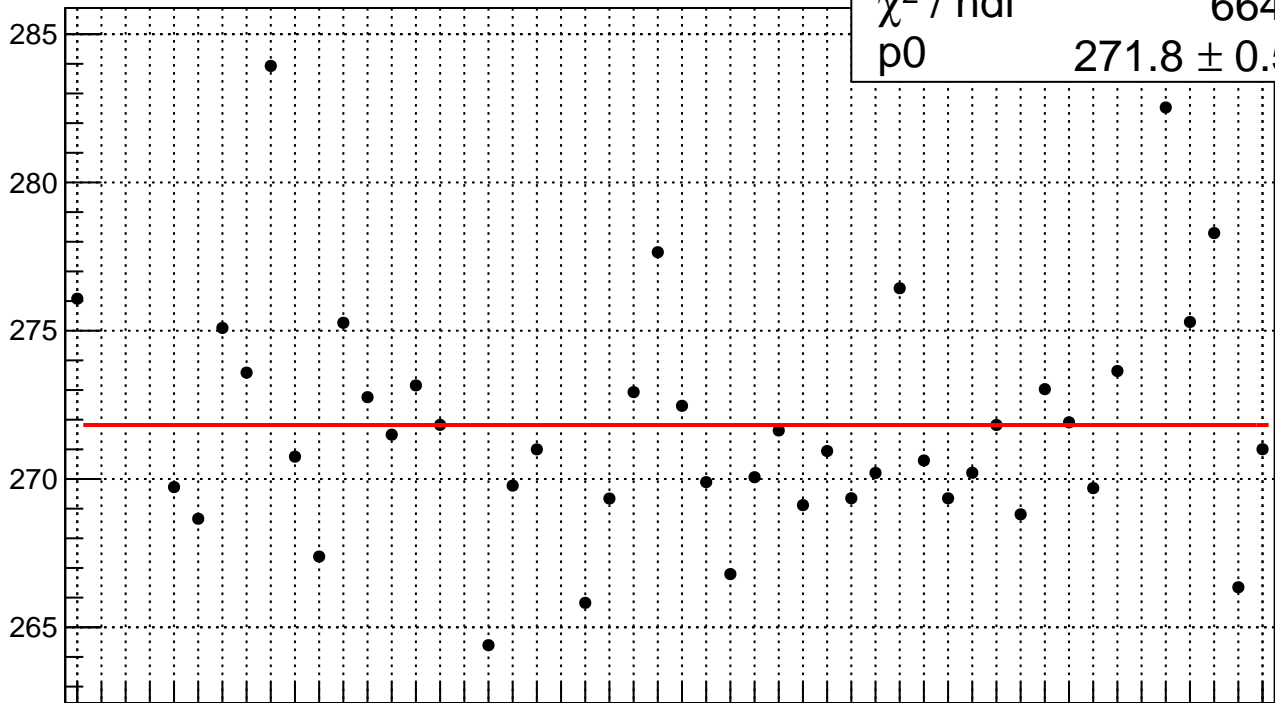


run.minirun

reg_asym_atr1l2_avg_rms/ppm

reg_asym_atr1l2_avg_rms/ppm

χ^2 / ndf 664 / 43
 p0 271.8 ± 0.5924

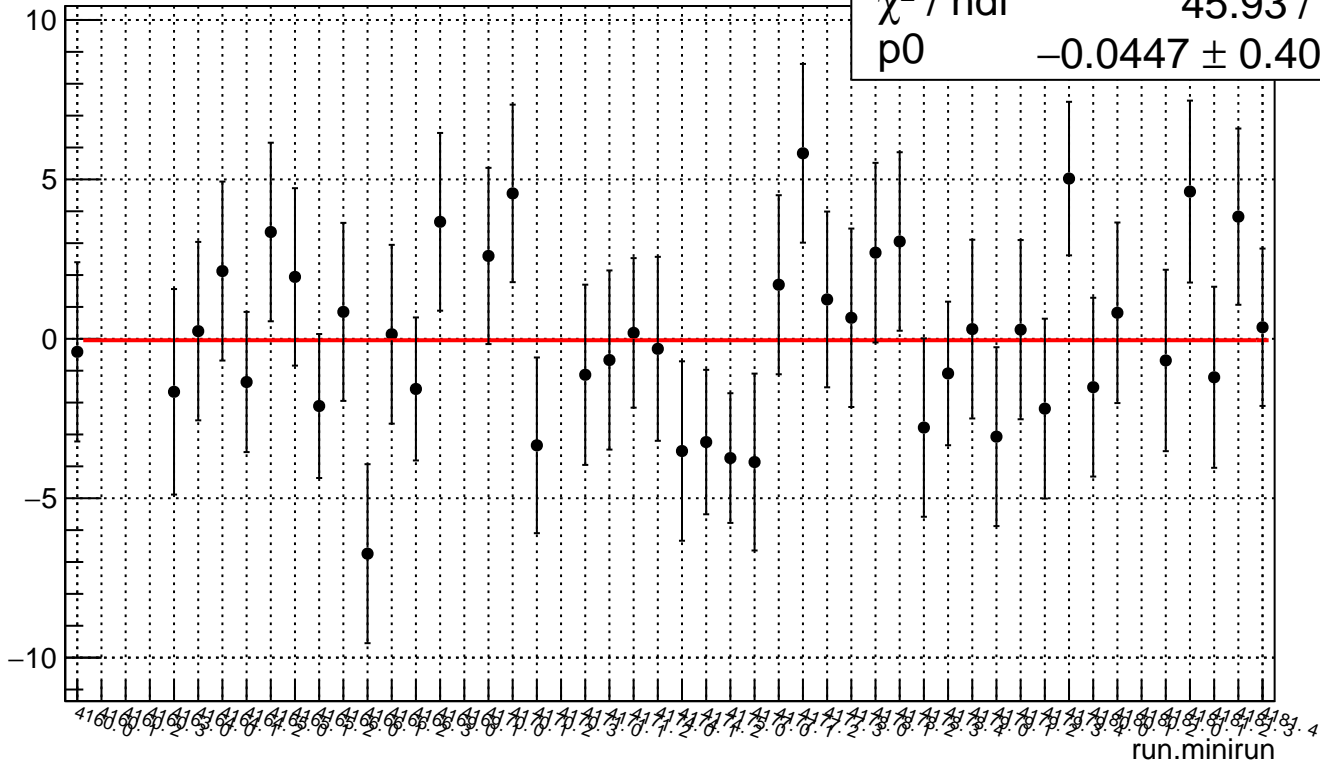


run.minirun

reg_asym_atr1l2_dd_mean/ppm

reg_asym_atr1l2_dd_mean/ppm

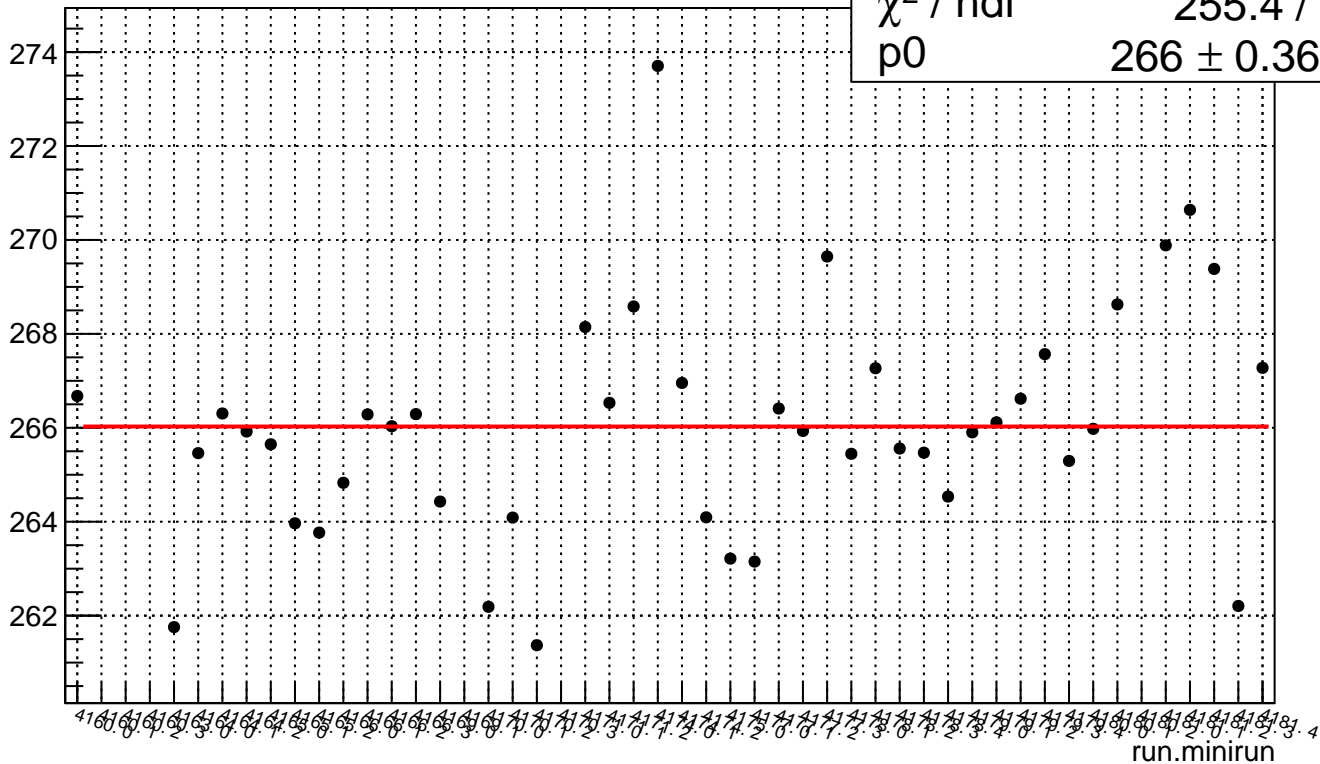
χ^2 / ndf 45.93 / 43
 p0 -0.0447 ± 0.4024



reg_asym_atr1l2_dd_rms/ppm

reg_asym_atr1l2_dd_rms/ppm

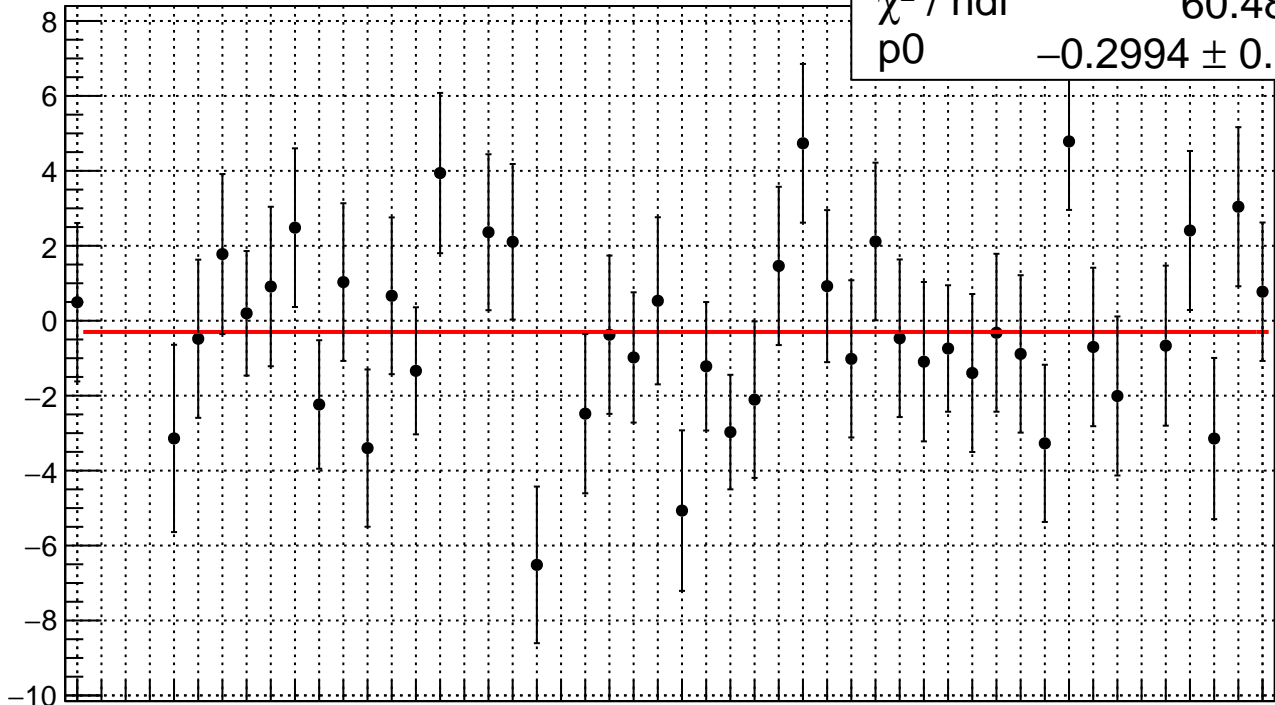
χ^2 / ndf 255.4 / 43
 p0 266 ± 0.3674



reg_asym_atl_dd_atr_dd_avg_mean/ppm

χ^2 / ndf 60.48 / 43
 p_0 -0.2994 ± 0.3033

reg_asym_atl_dd_atr_dd_avg_mean/ppm

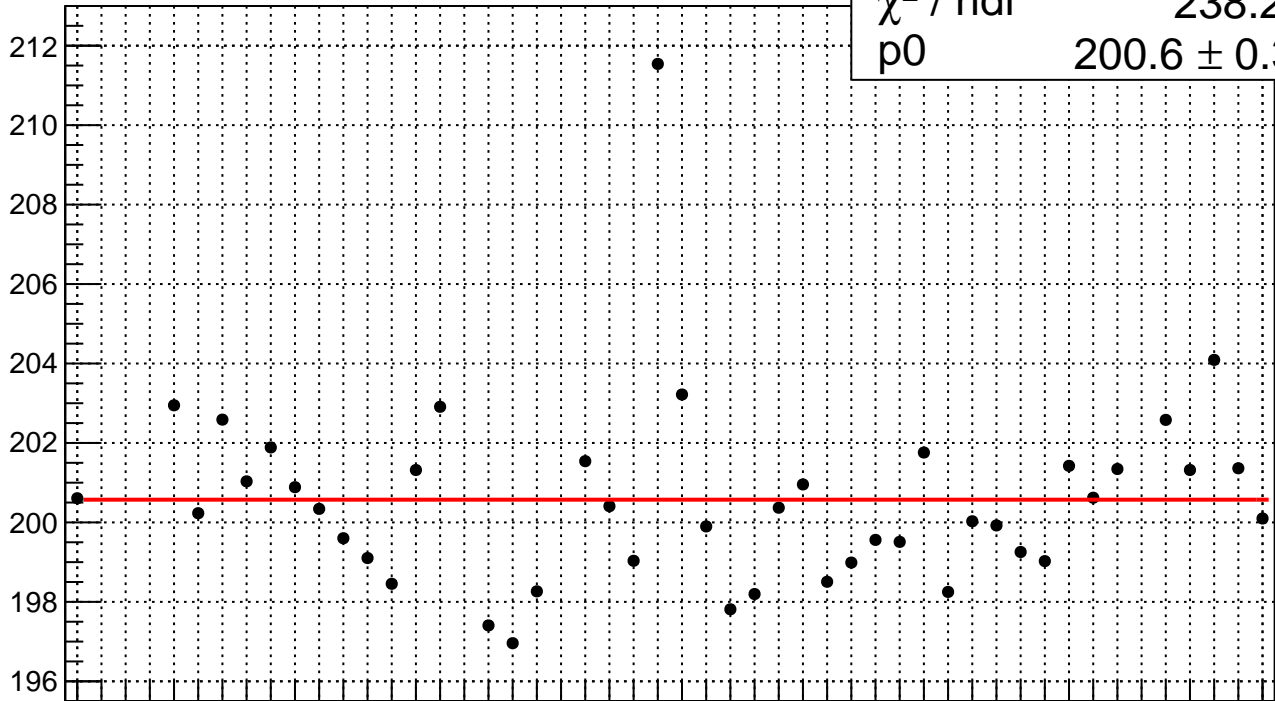


run.minirun

reg_asym_atl_dd_atr_dd_avg_rms/ppm

χ^2 / ndf 238.2 / 43
p0 200.6 ± 0.3548

reg_asym_atl_dd_atr_dd_avg_rms/ppm



run.minirun

reg_asym_atl_dd_atr_dd_dd_mean/ppm

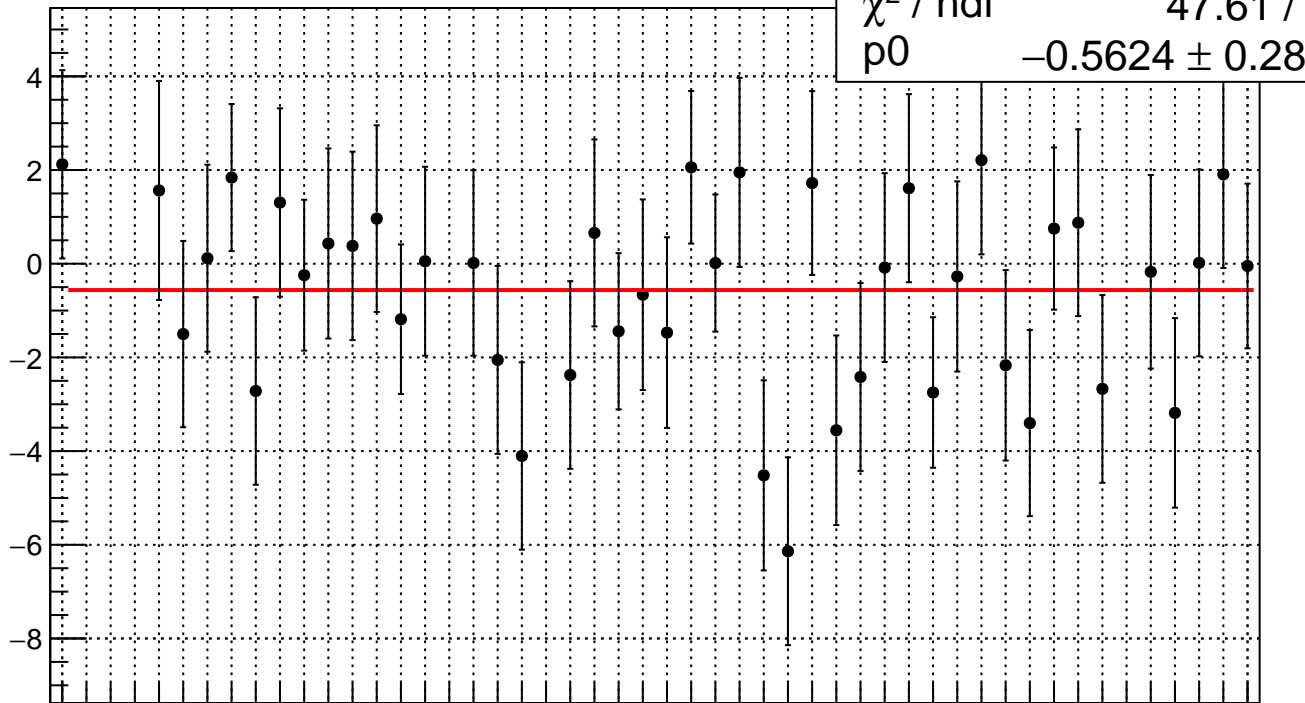
χ^2 / ndf

47.61 / 43

p0

-0.5624 ± 0.2882

reg_asym_atl_dd_atr_dd_dd_mean/ppm

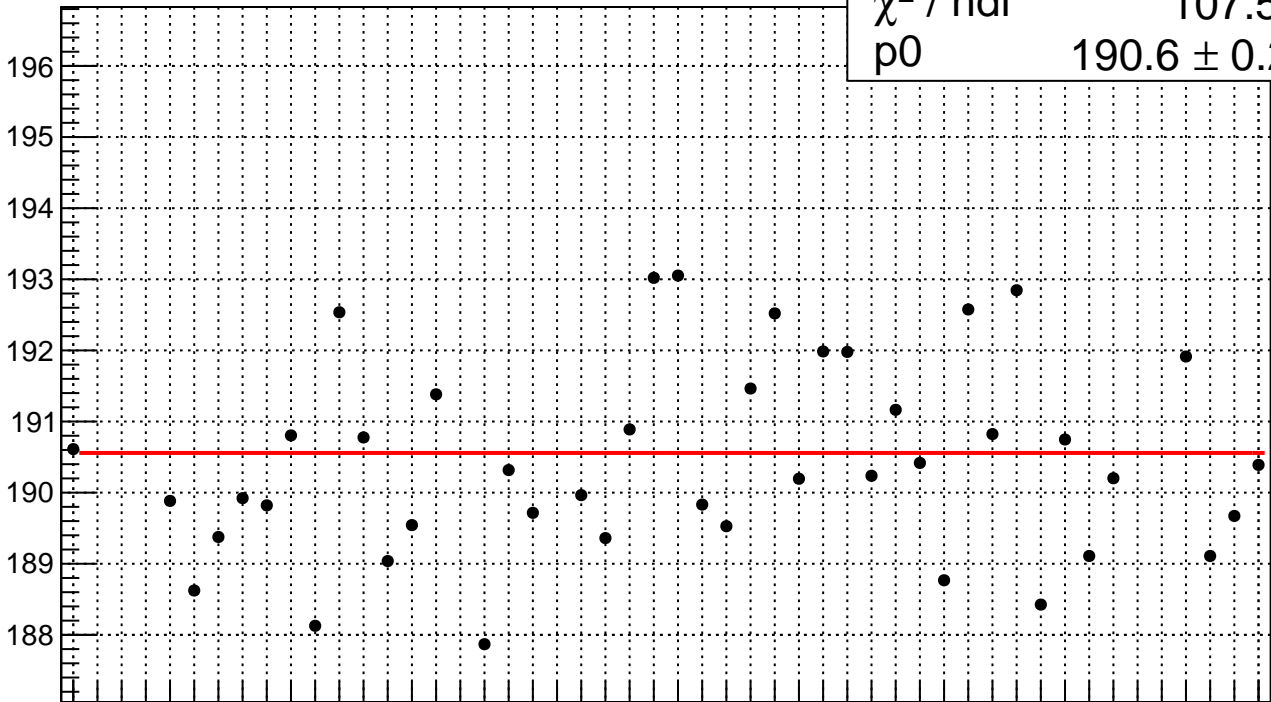


run.minirun

reg_asym_atl_dd_atr_dd_dd_rms/ppm

χ^2 / ndf 107.5 / 43
p0 190.6 ± 0.2384

reg_asym_atl_dd_atr_dd_dd_rms/ppm

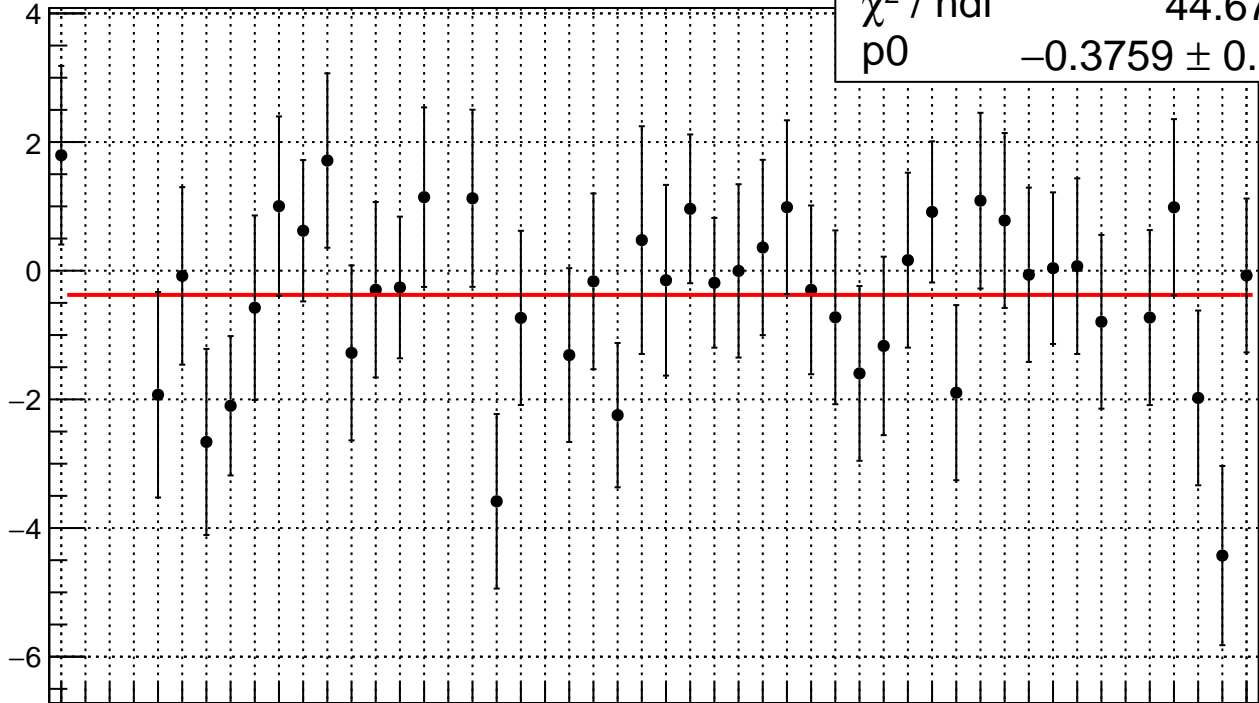


run.minirun

reg_asym_usl_mean/ppm

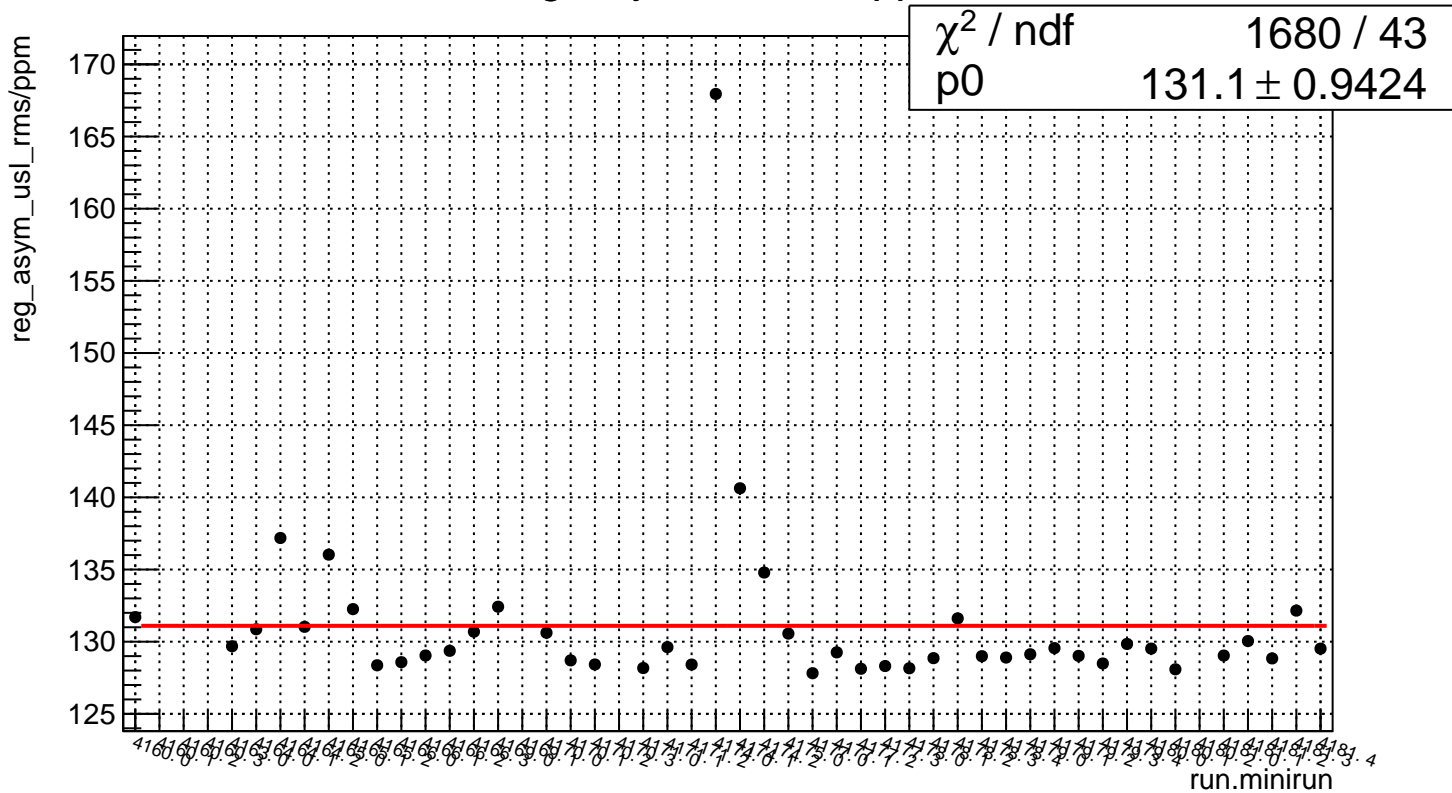
χ^2 / ndf 44.67 / 43
p0 -0.3759 ± 0.1978

reg_asym_usl_mean/ppm



run.minirun

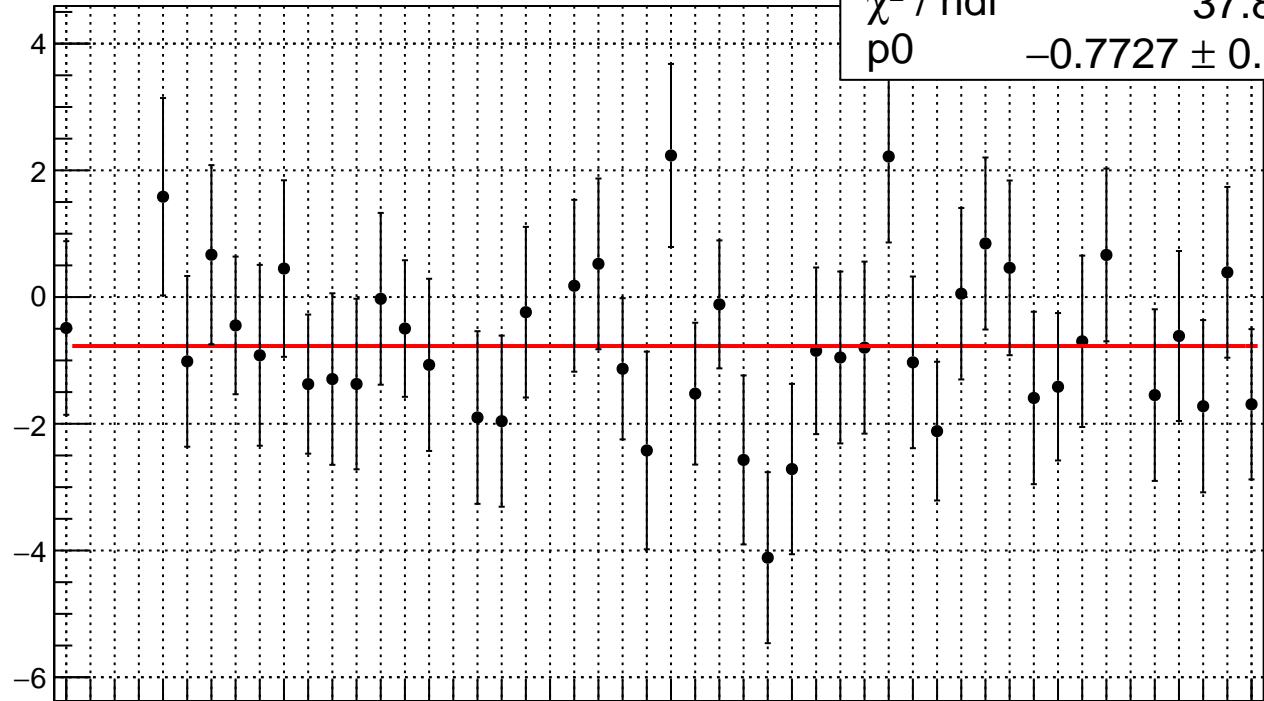
reg_asym_usl_rms/ppm



reg_asym_usr_mean/ppm

reg_asym_usr_mean/ppm

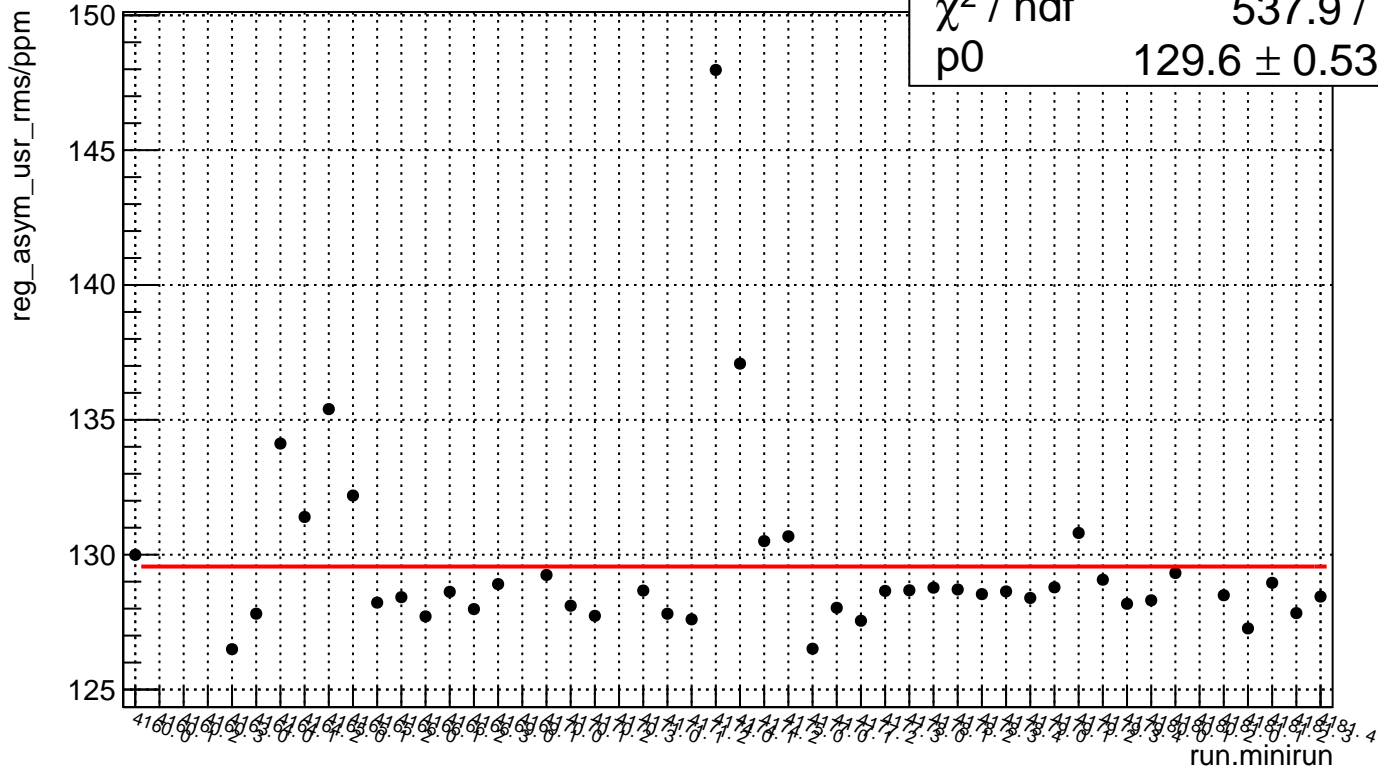
χ^2 / ndf 37.8 / 43
p0 -0.7727 ± 0.1959



run.minirun

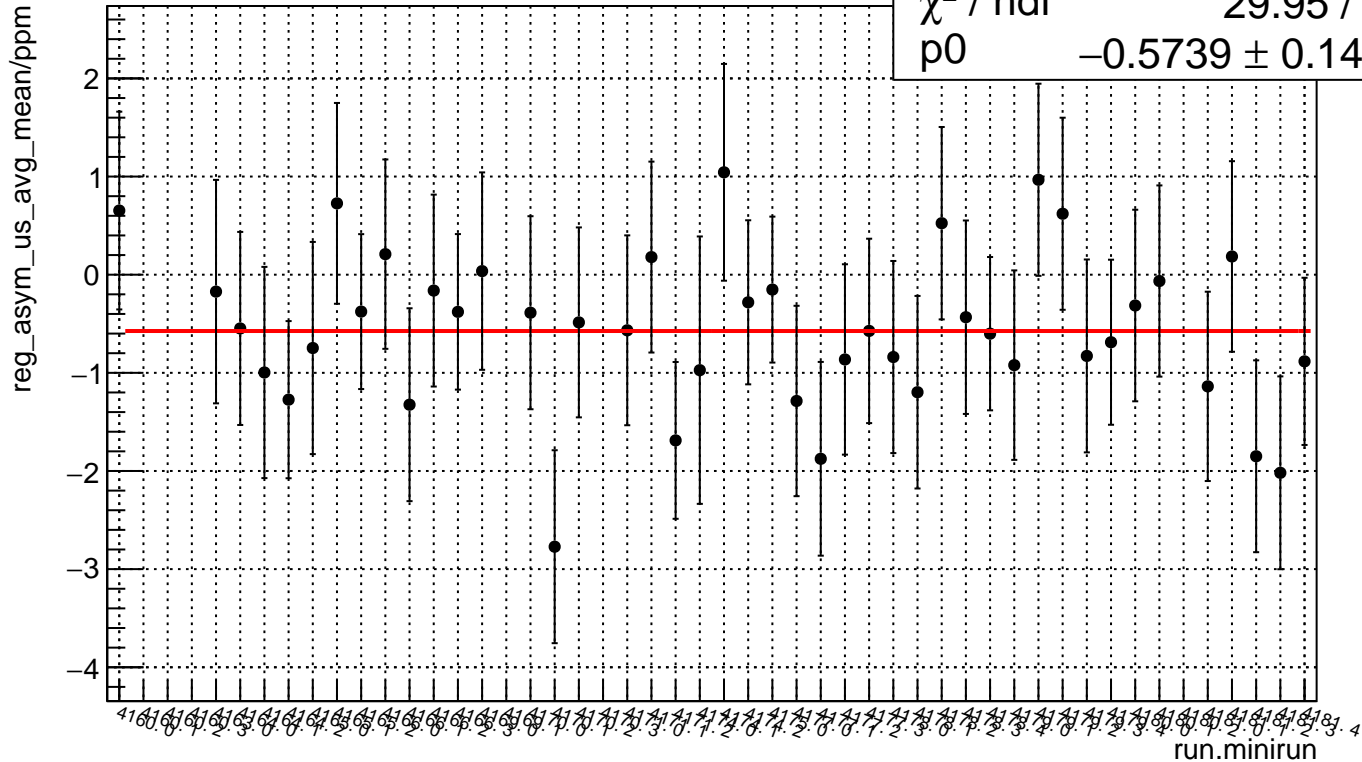
reg_asym_usr_rms/ppm

χ^2 / ndf 537.9 / 43
p0 129.6 \pm 0.5332



reg_asym_us_avg_mean/ppm

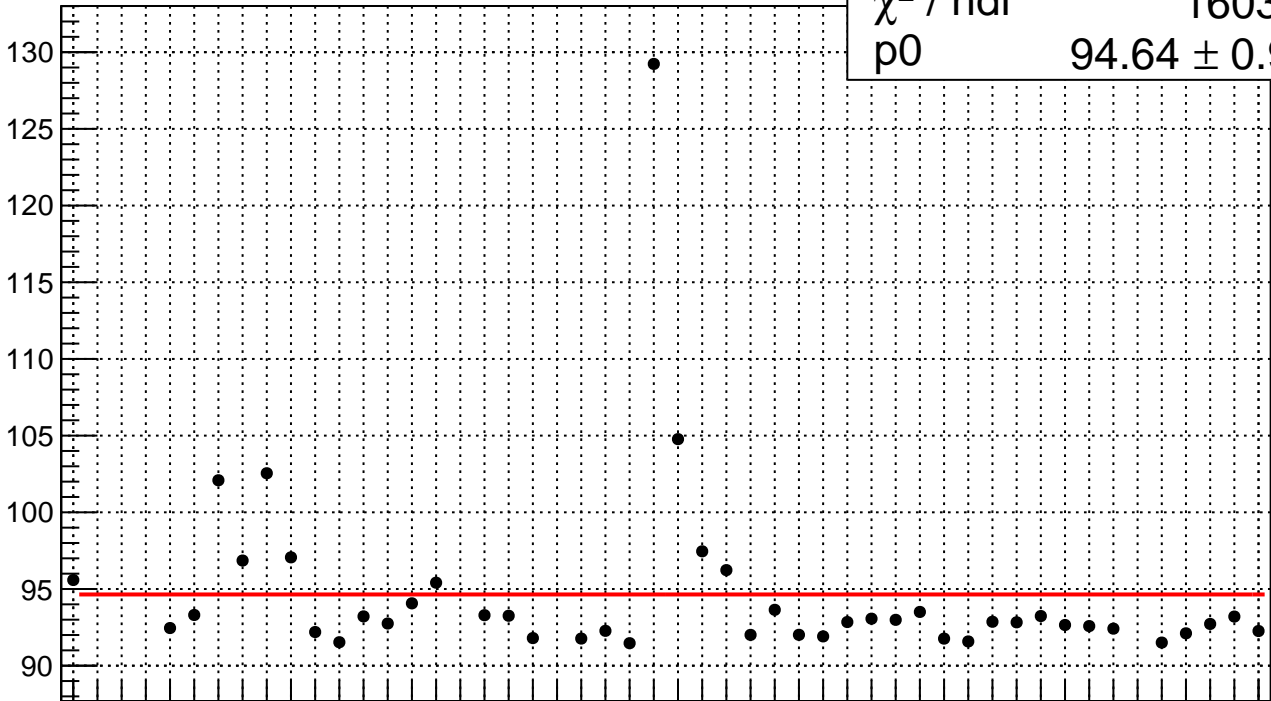
χ^2 / ndf 29.95 / 43
p0 -0.5739 ± 0.1426



reg_asym_us_avg_rms/ppm

reg_asym_us_avg_rms/ppm

χ^2 / ndf 1603 / 43
p0 94.64 ± 0.9204



run.minirun

reg_asym_us_dd_mean/ppm

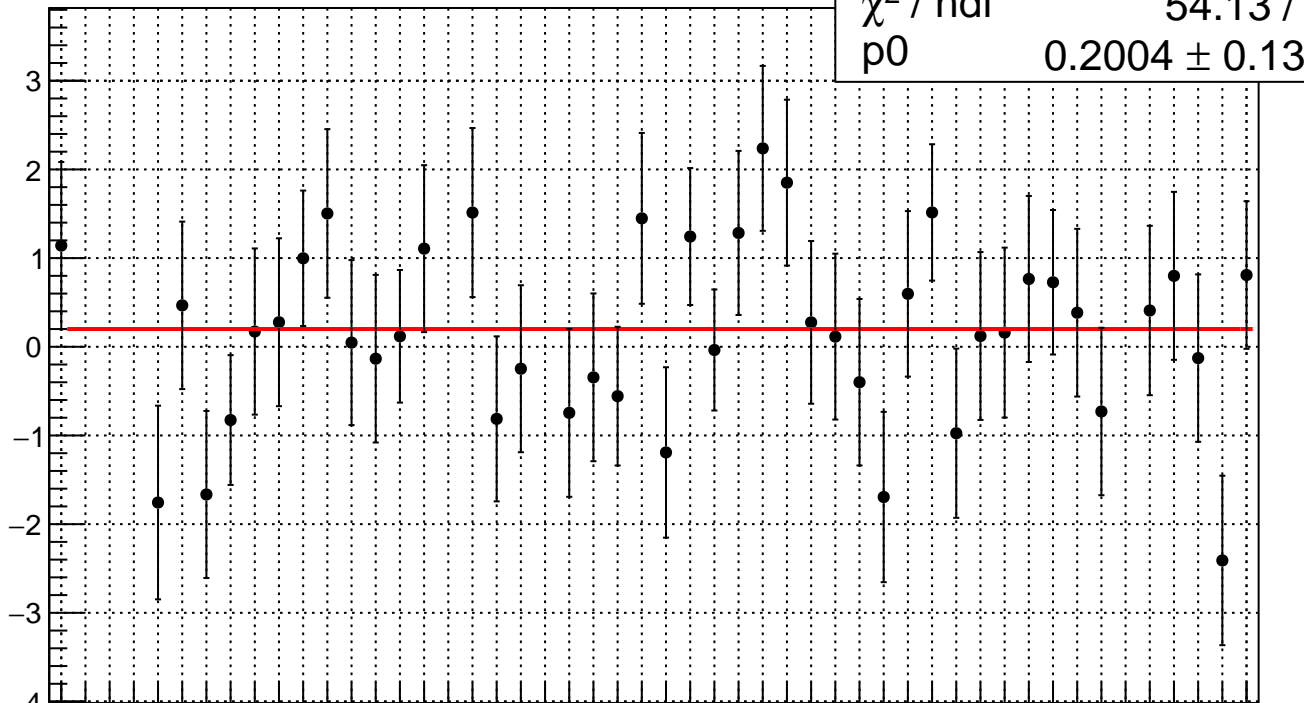
χ^2 / ndf

54.13 / 43

p0

0.2004 ± 0.1354

reg_asym_us_dd_mean/ppm

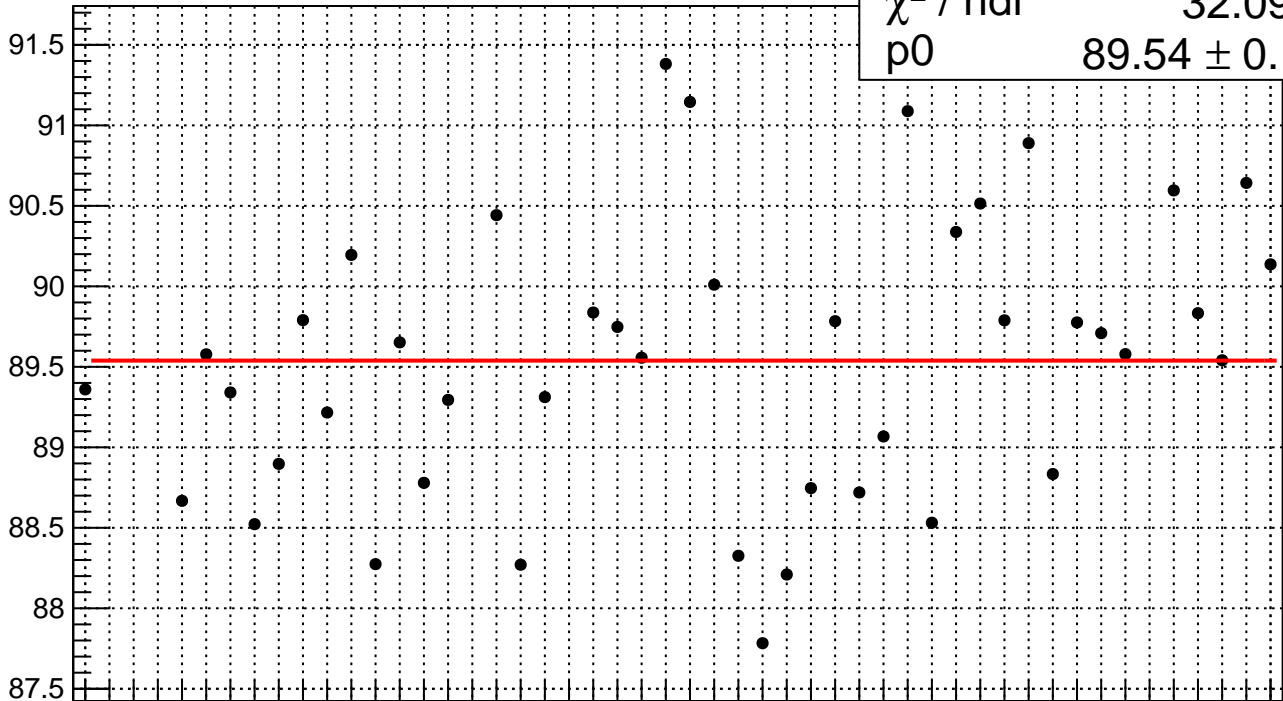


run.minirun

reg_asym_us_dd_rms/ppm

χ^2 / ndf 32.09 / 43
p0 89.54 ± 0.1302

reg_asym_us_dd_rms/ppm



run.minirun