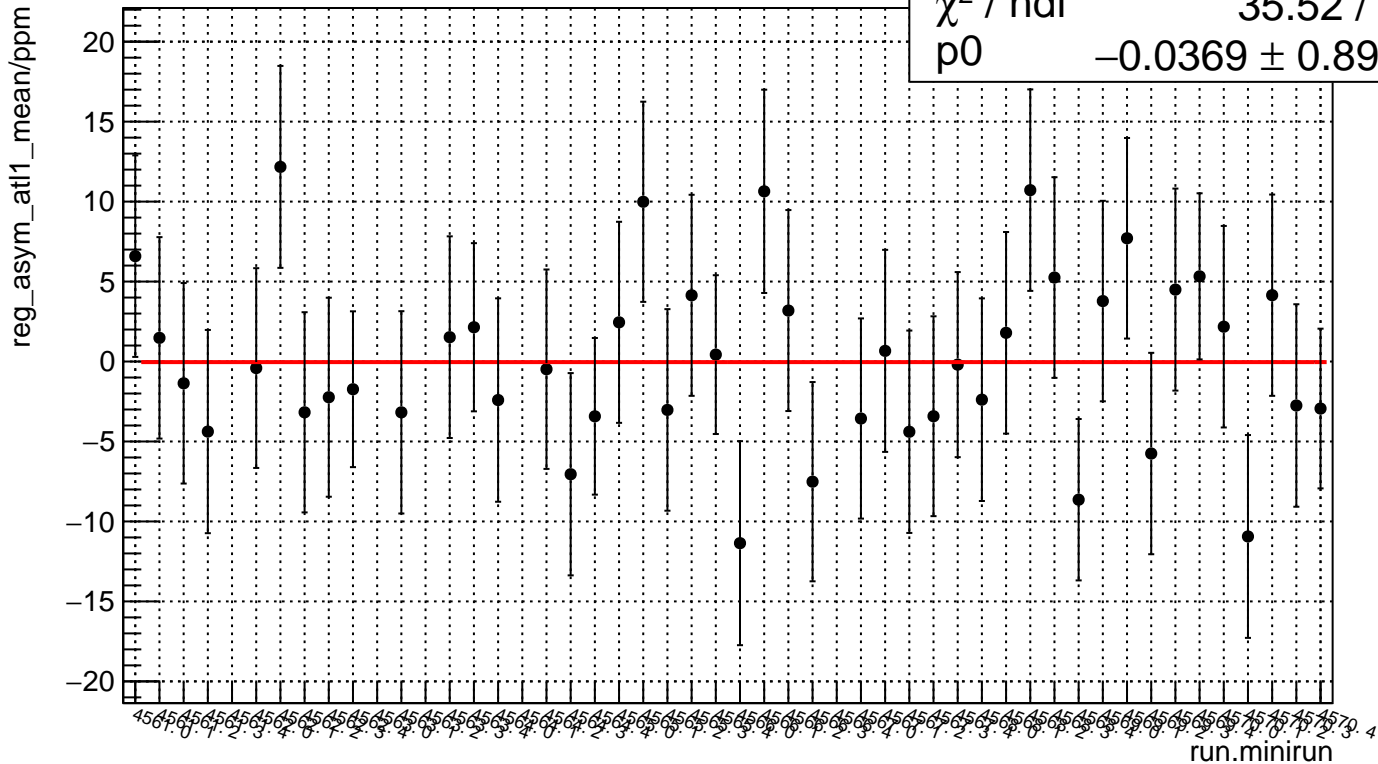
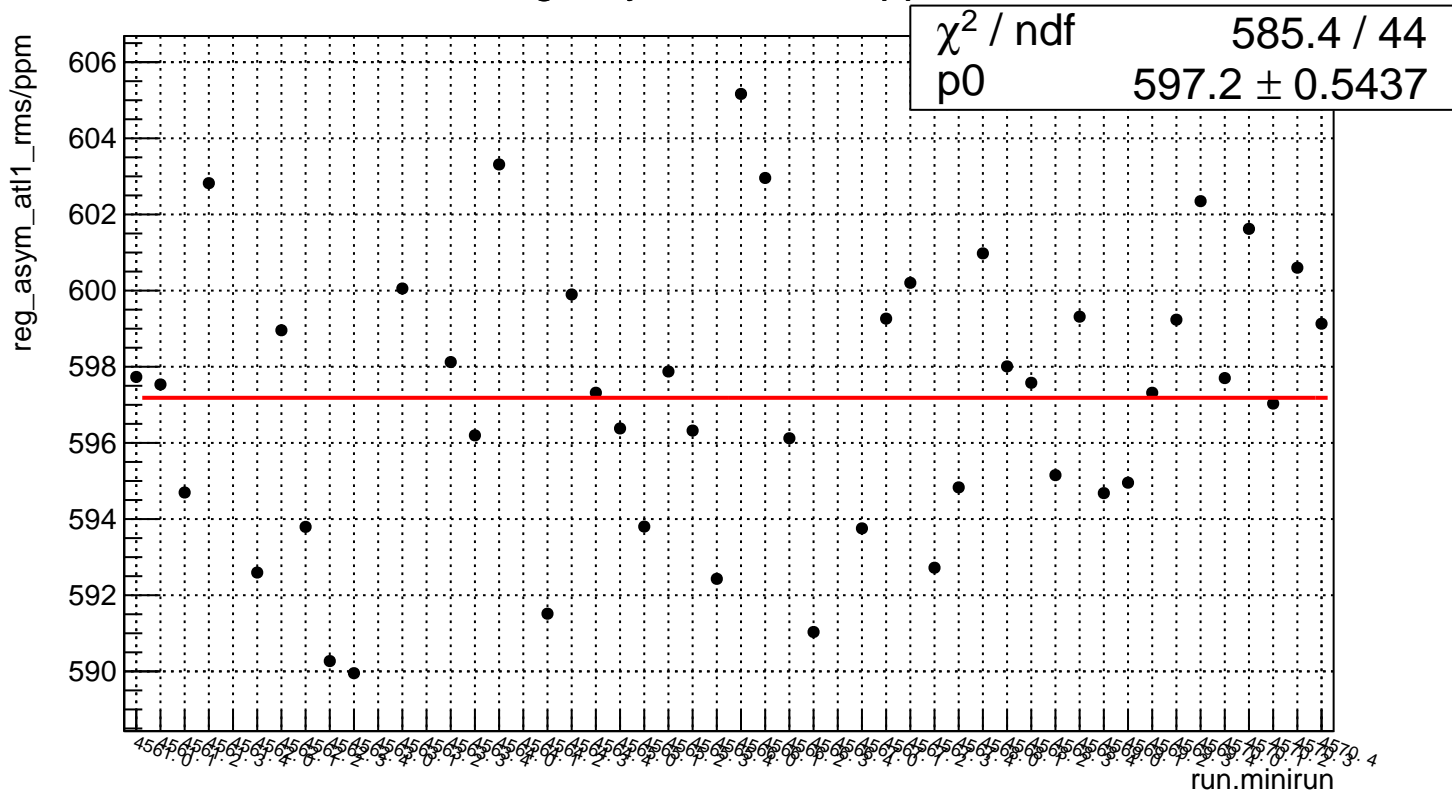


reg_asym_atl1_mean/ppm

χ^2 / ndf 35.52 / 44
 p0 -0.0369 ± 0.8979



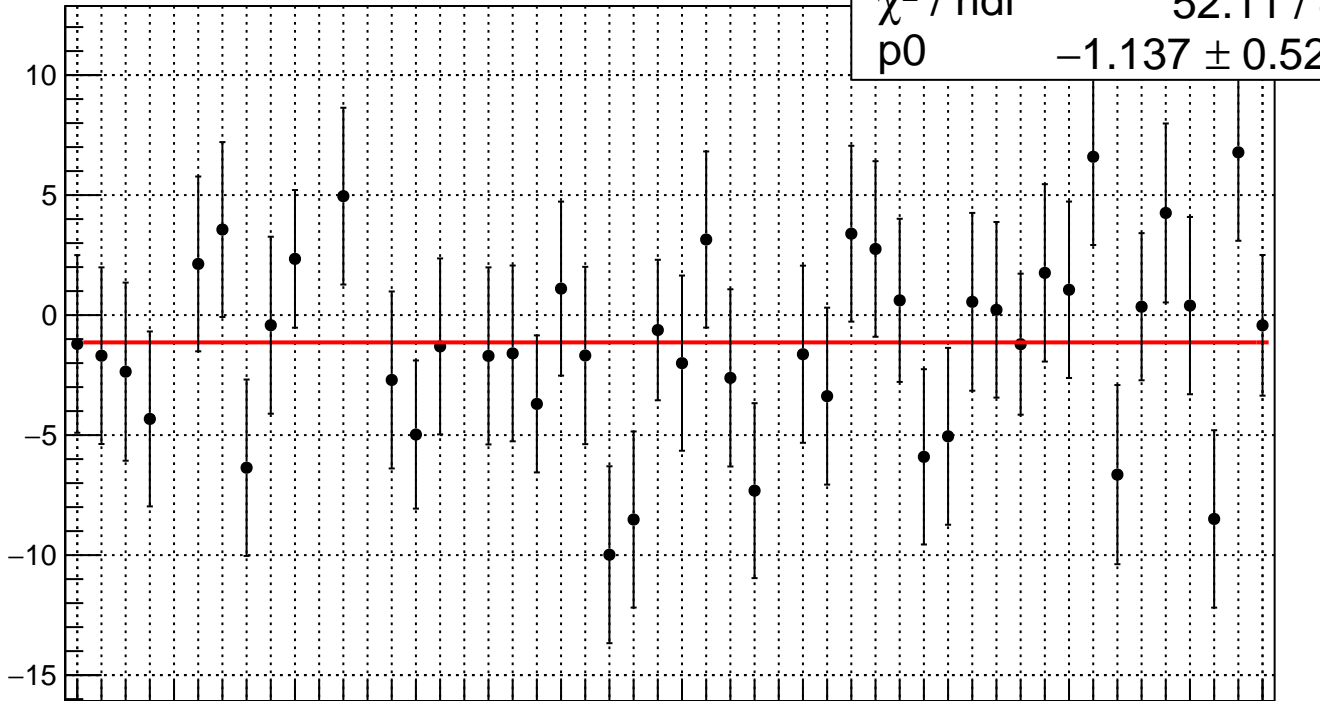
reg_asym_atl1_rms/ppm



reg_asym_atl2_mean/ppm

χ^2 / ndf 52.11 / 44
p0 -1.137 ± 0.5251

reg_asym_atl2_mean/ppm

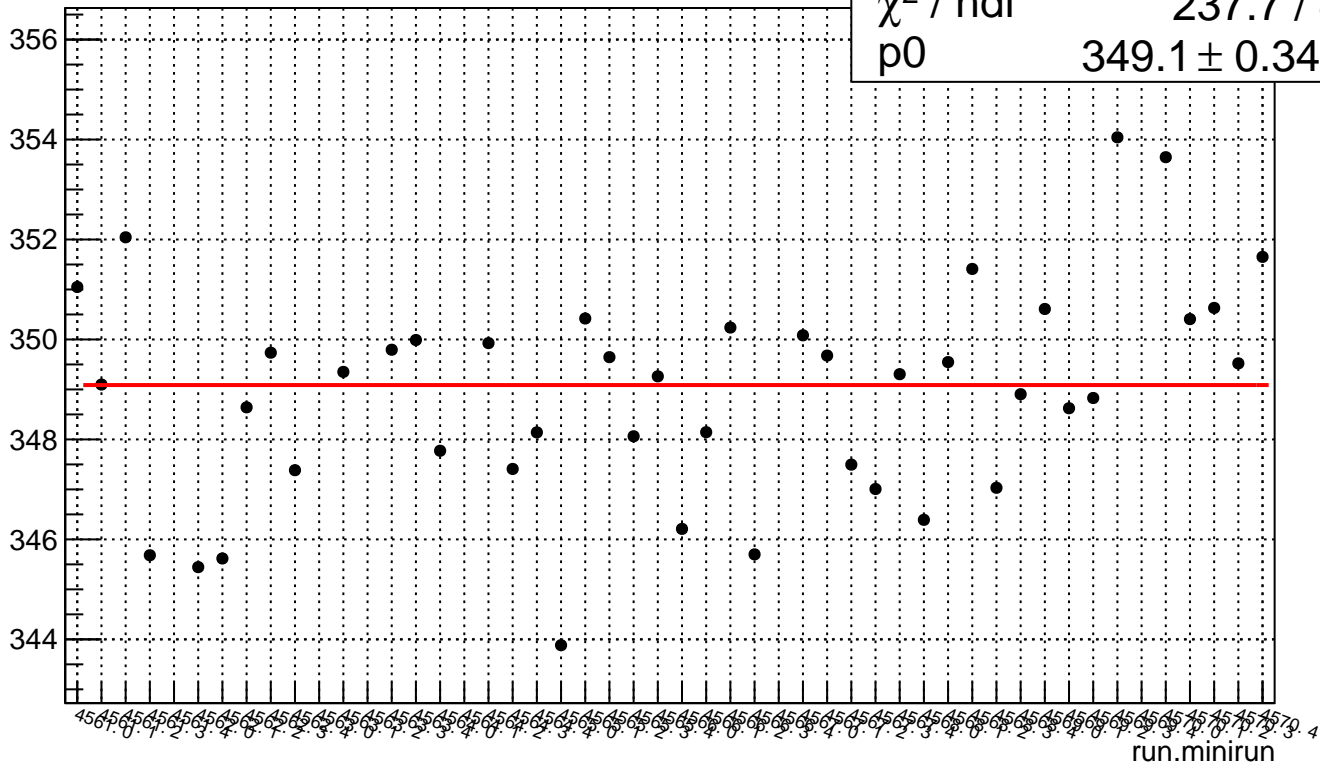


run.minirun

reg_asym_atl2_rms/ppm

reg_asym_atl2_rms/ppm

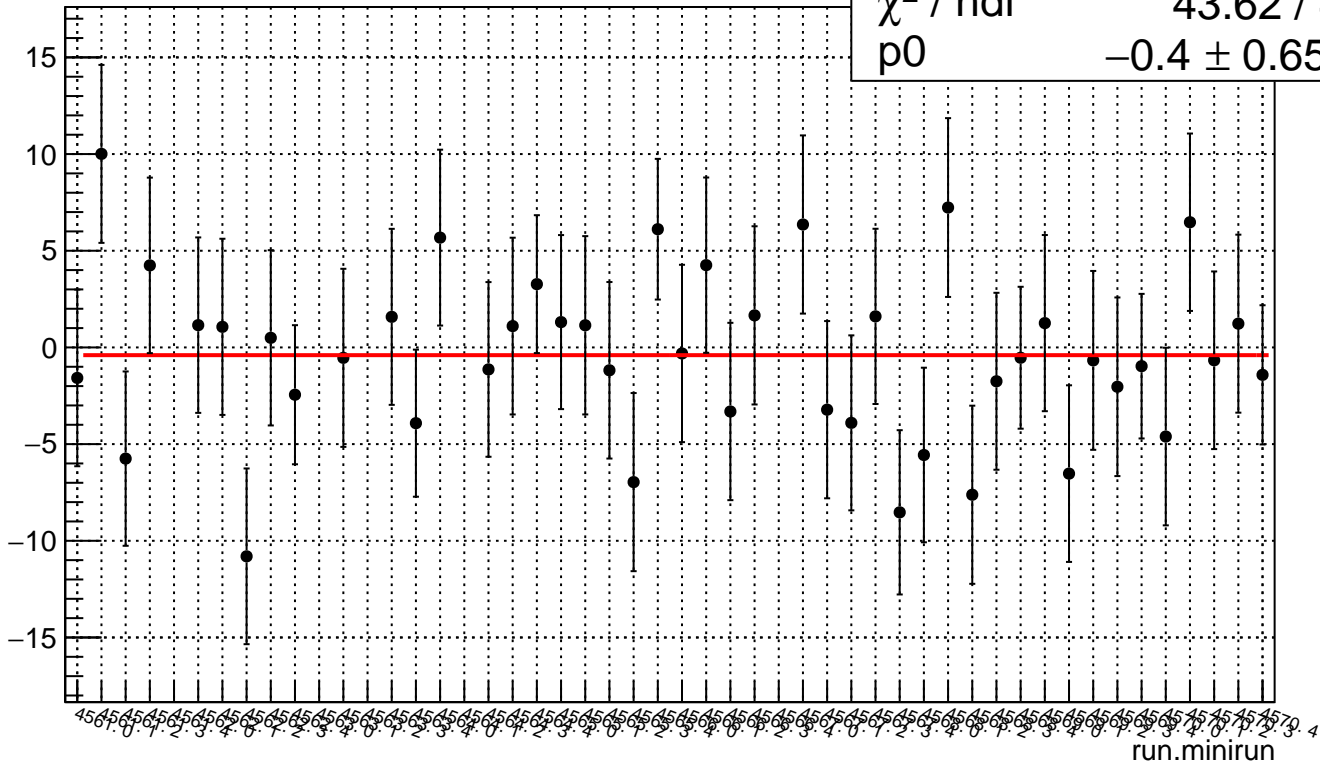
χ^2 / ndf 237.7 / 44
 p0 349.1 ± 0.3465



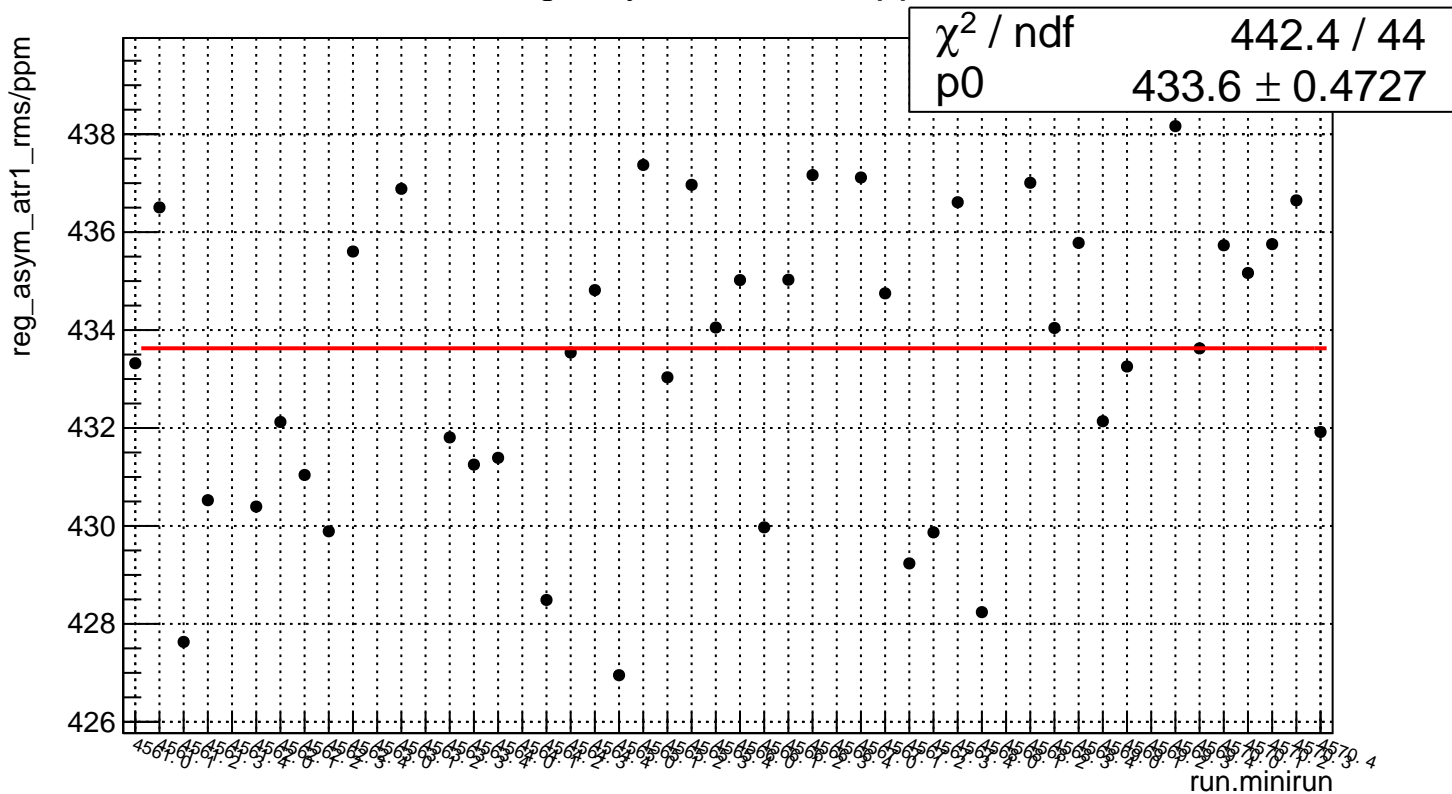
reg_asym_atr1_mean/ppm

χ^2 / ndf 43.62 / 44
p0 -0.4 ± 0.6521

reg_asym_atr1_mean/ppm



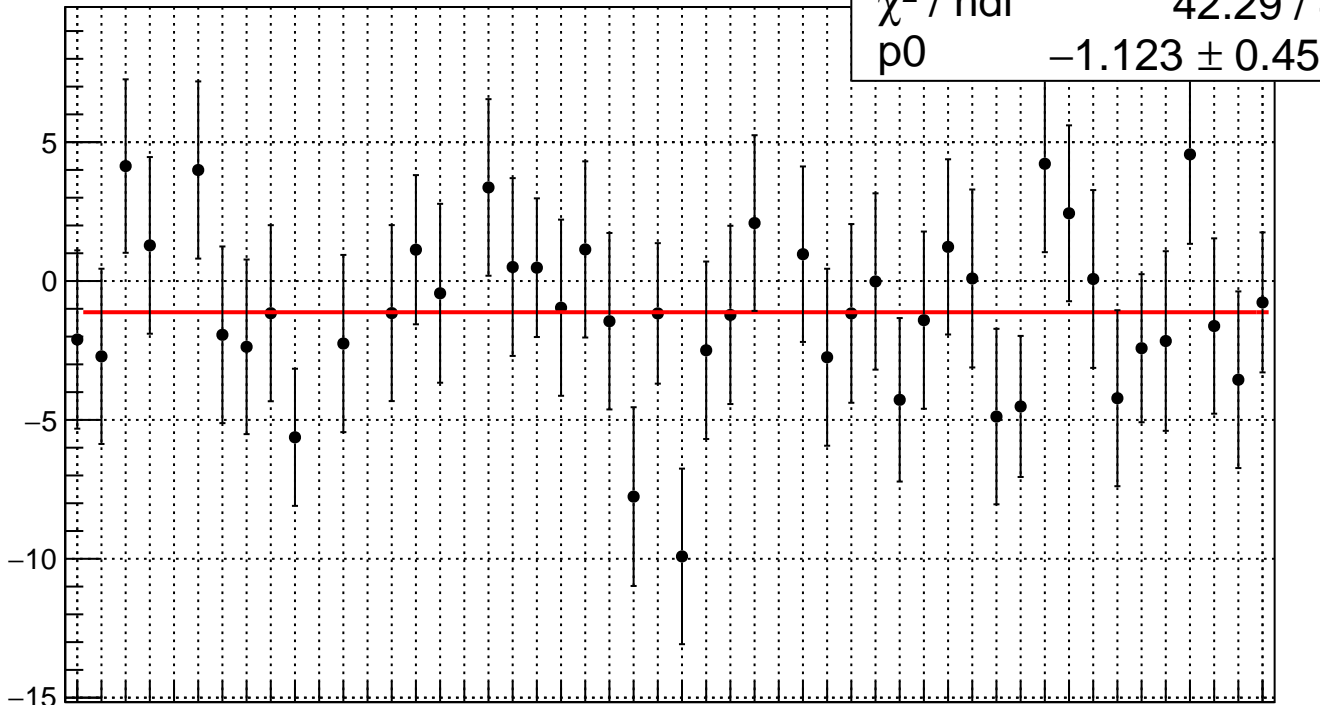
reg_asym_atr1_rms/ppm



reg_asym_atr2_mean/ppm

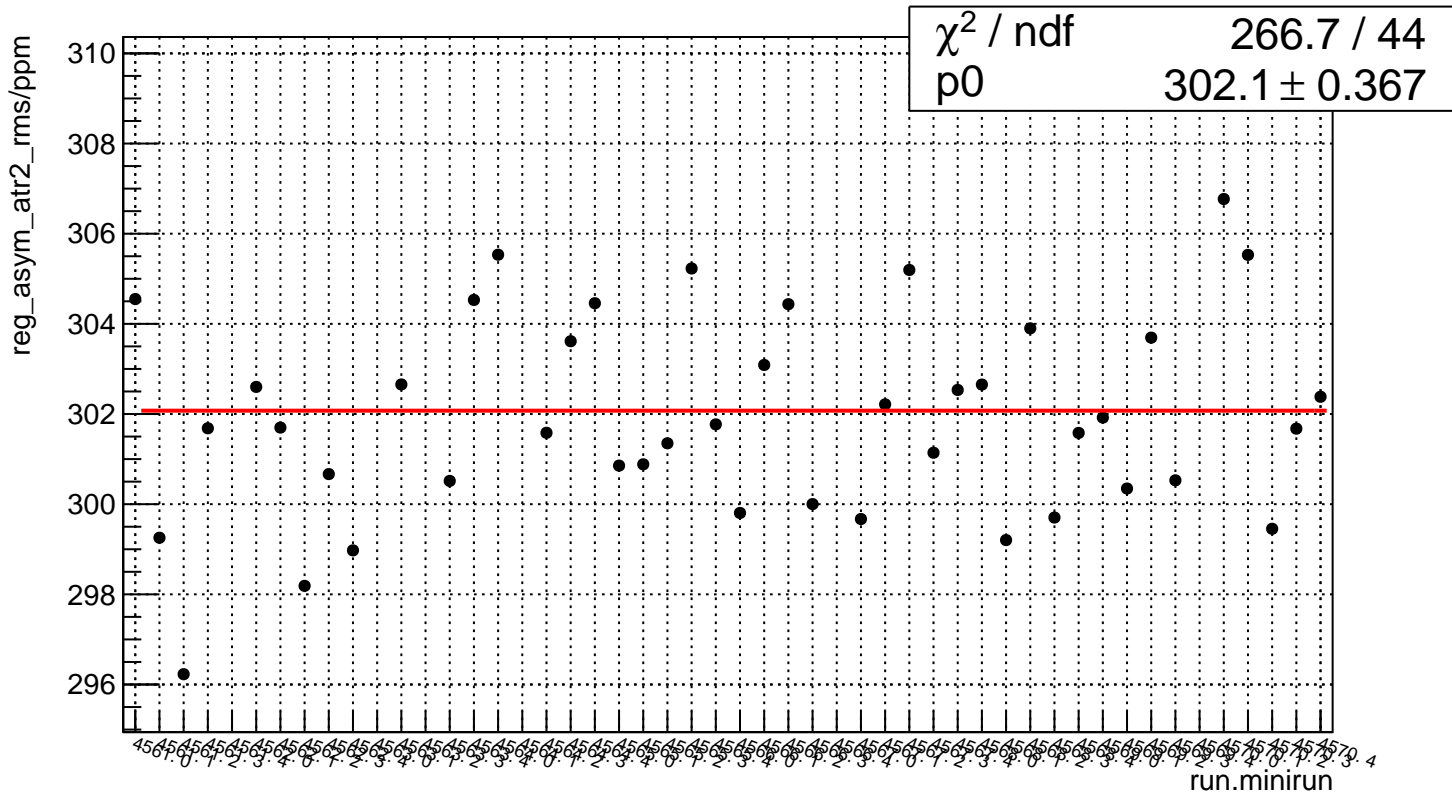
χ^2 / ndf 42.29 / 44
p0 -1.123 ± 0.4544

reg_asym_atr2_mean/ppm



run.minirun

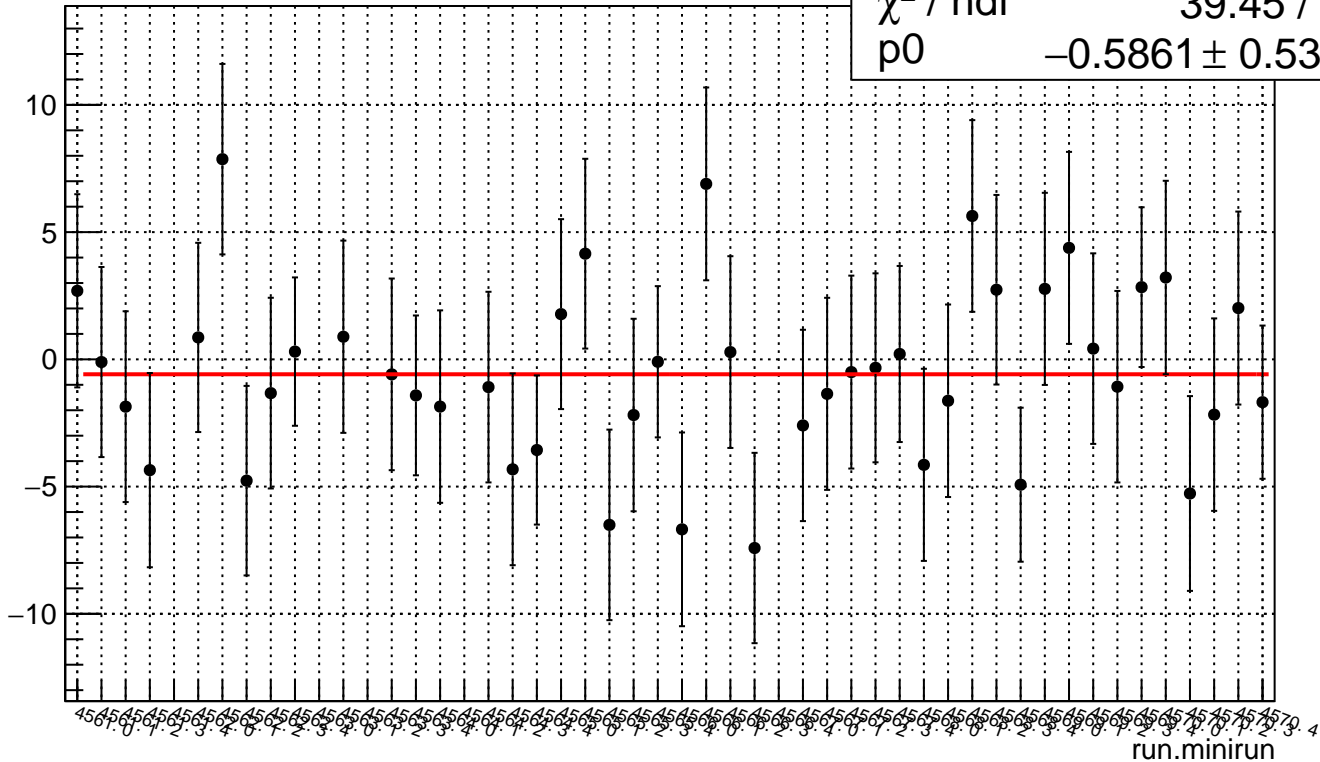
reg_asym_atr2_rms/ppm



reg_asym_atl_avg_mean/ppm

reg_asym_atl_avg_mean/ppm

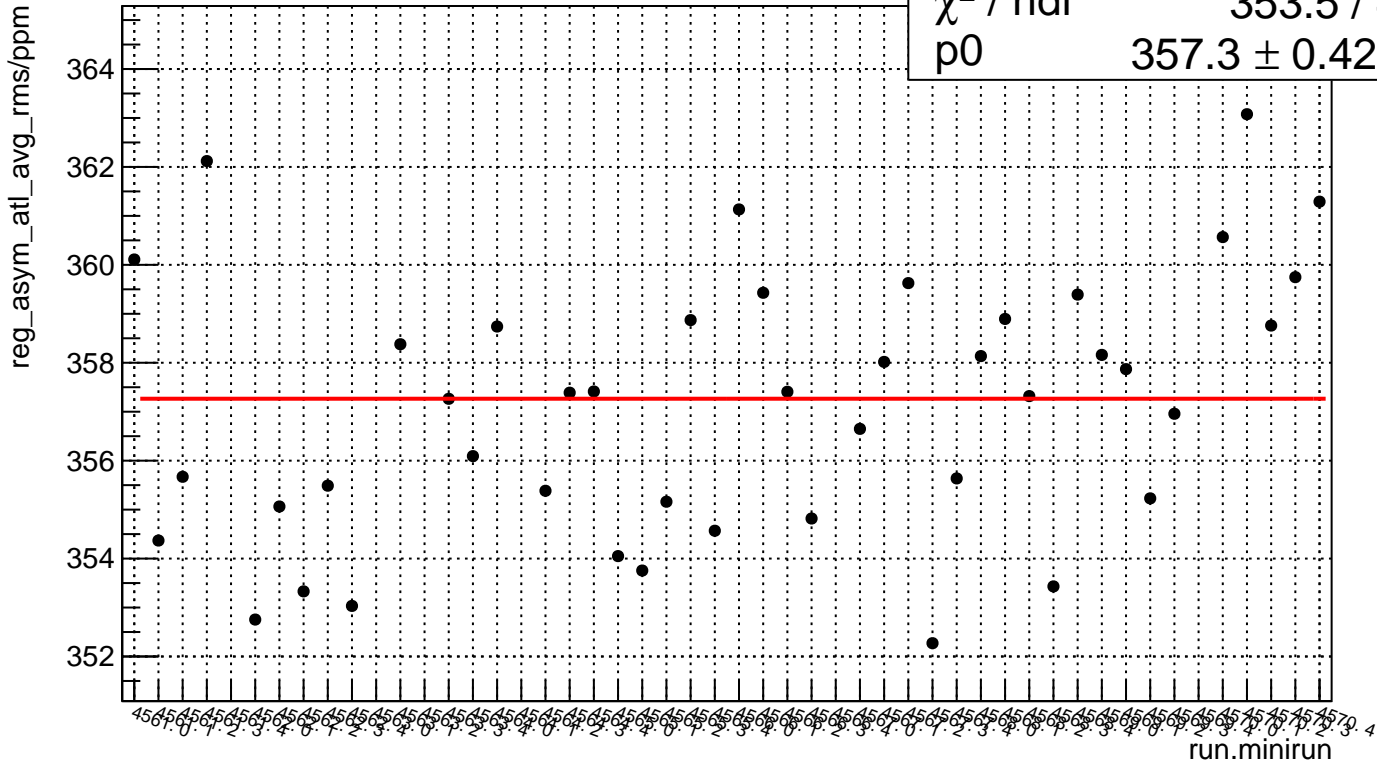
χ^2 / ndf 39.45 / 44
 p0 -0.5861 ± 0.5373



run.minirun

reg_asym_atl_avg_rms/ppm

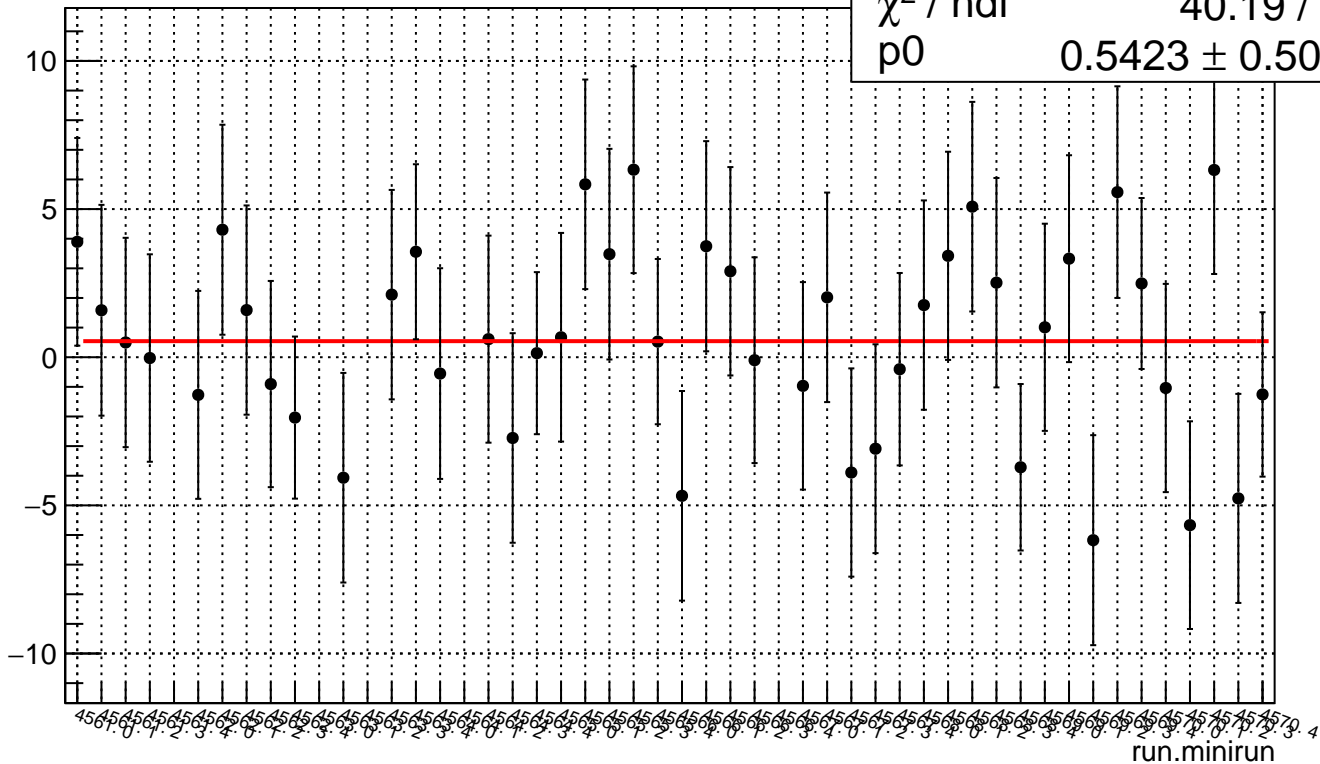
χ^2 / ndf 353.5 / 44
 p0 357.3 ± 0.4225



reg_asym_atl_dd_mean/ppm

χ^2 / ndf 40.19 / 44
p0 0.5423 ± 0.5023

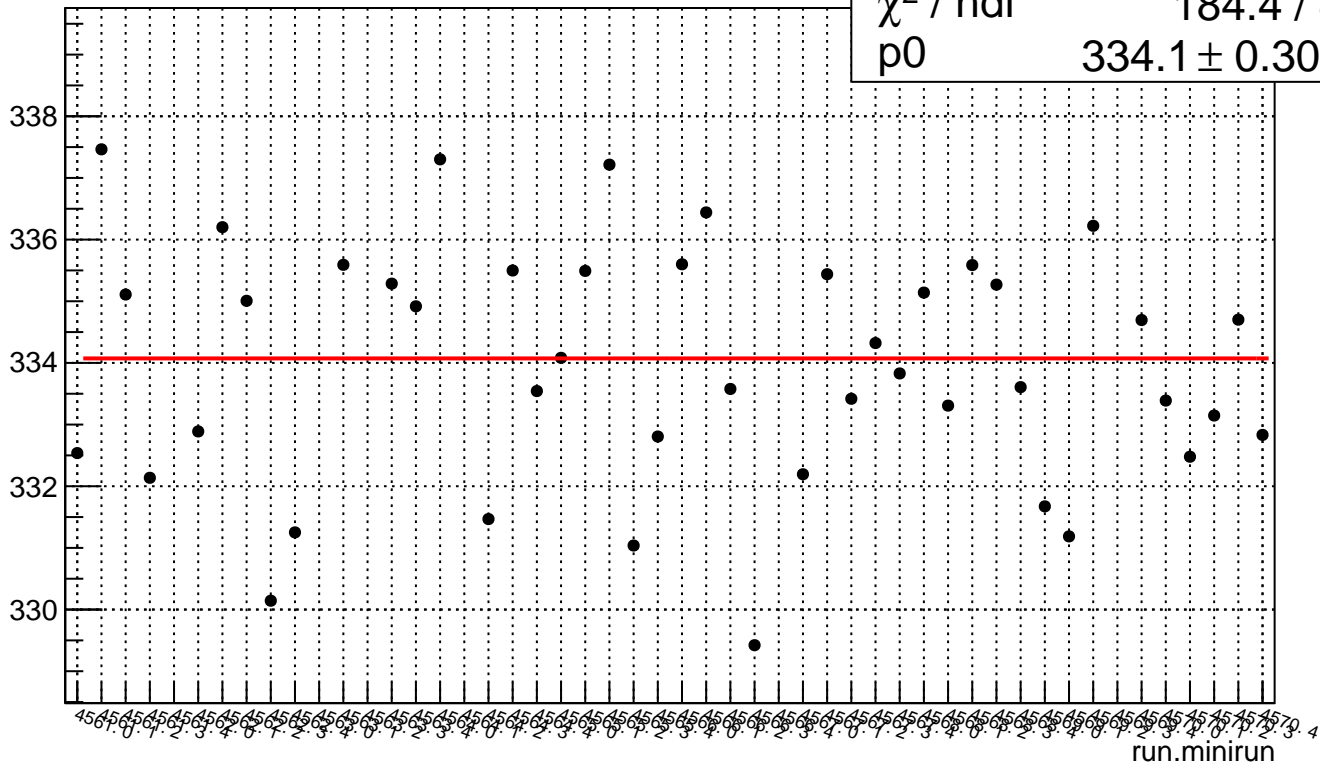
reg_asym_atl_dd_mean/ppm



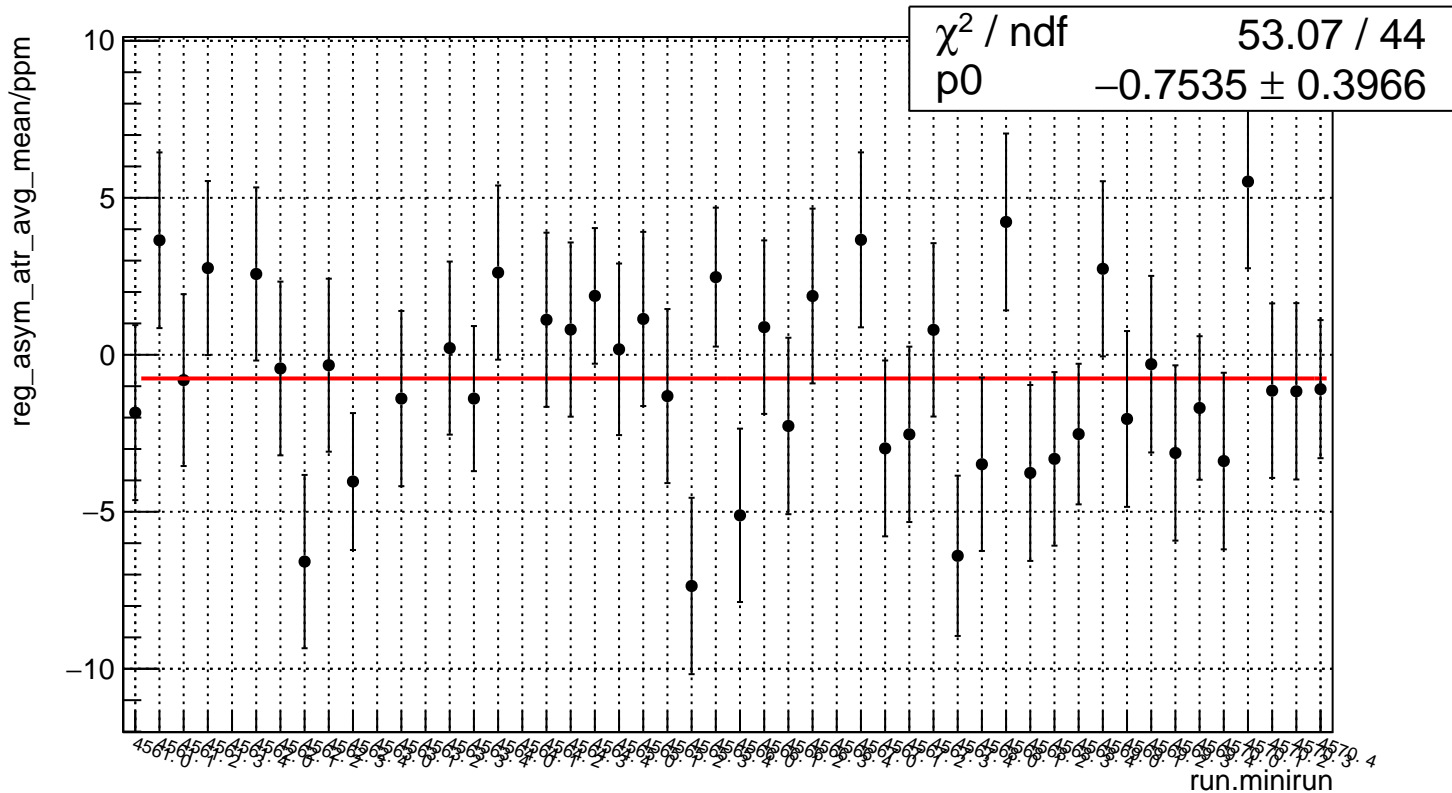
reg_asym_atl_dd_rms/ppm

 χ^2 / ndf 184.4 / 44
p0 334.1 ± 0.3052

reg_asym_atl_dd_rms/ppm



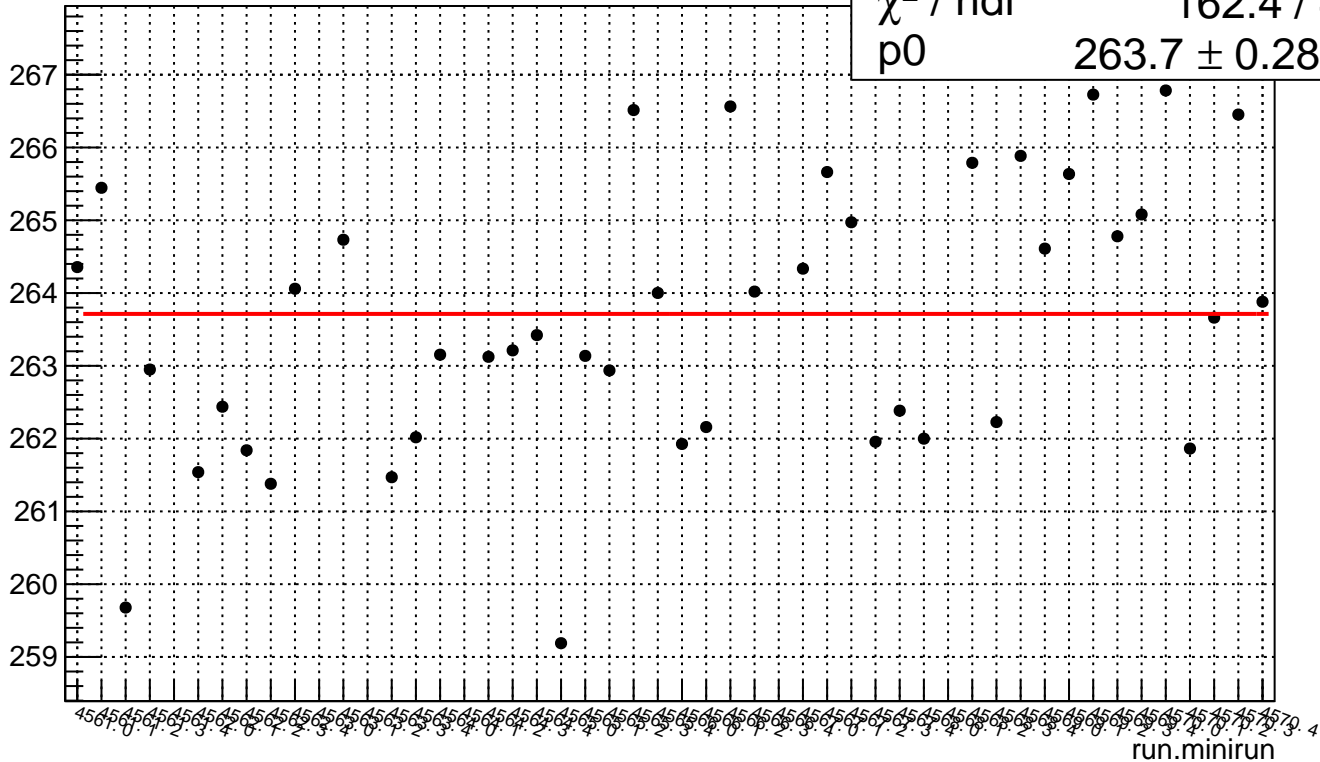
reg_asym_atr_avg_mean/ppm



reg_asym_atr_avg_rms/ppm

reg_asym_atr_avg_rms/ppm

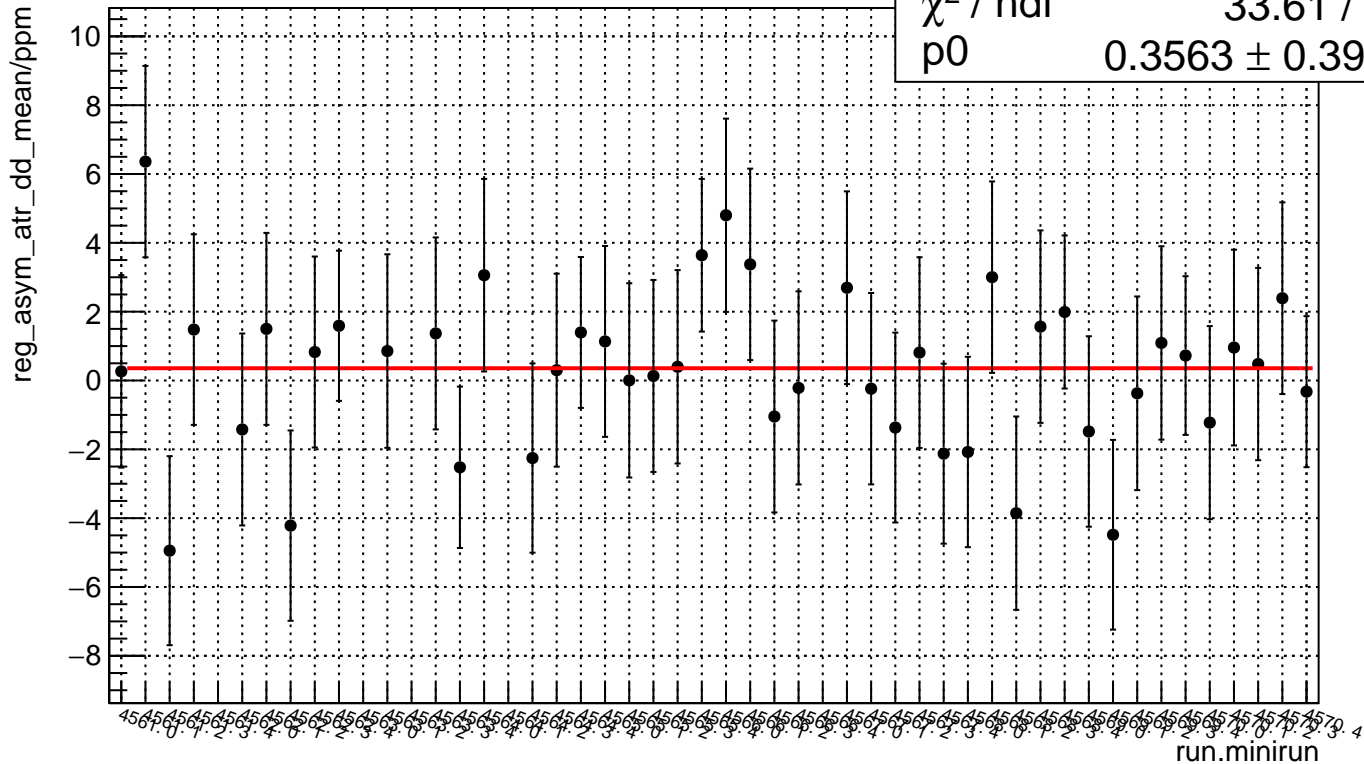
χ^2 / ndf 162.4 / 44
 p0 263.7 ± 0.2864



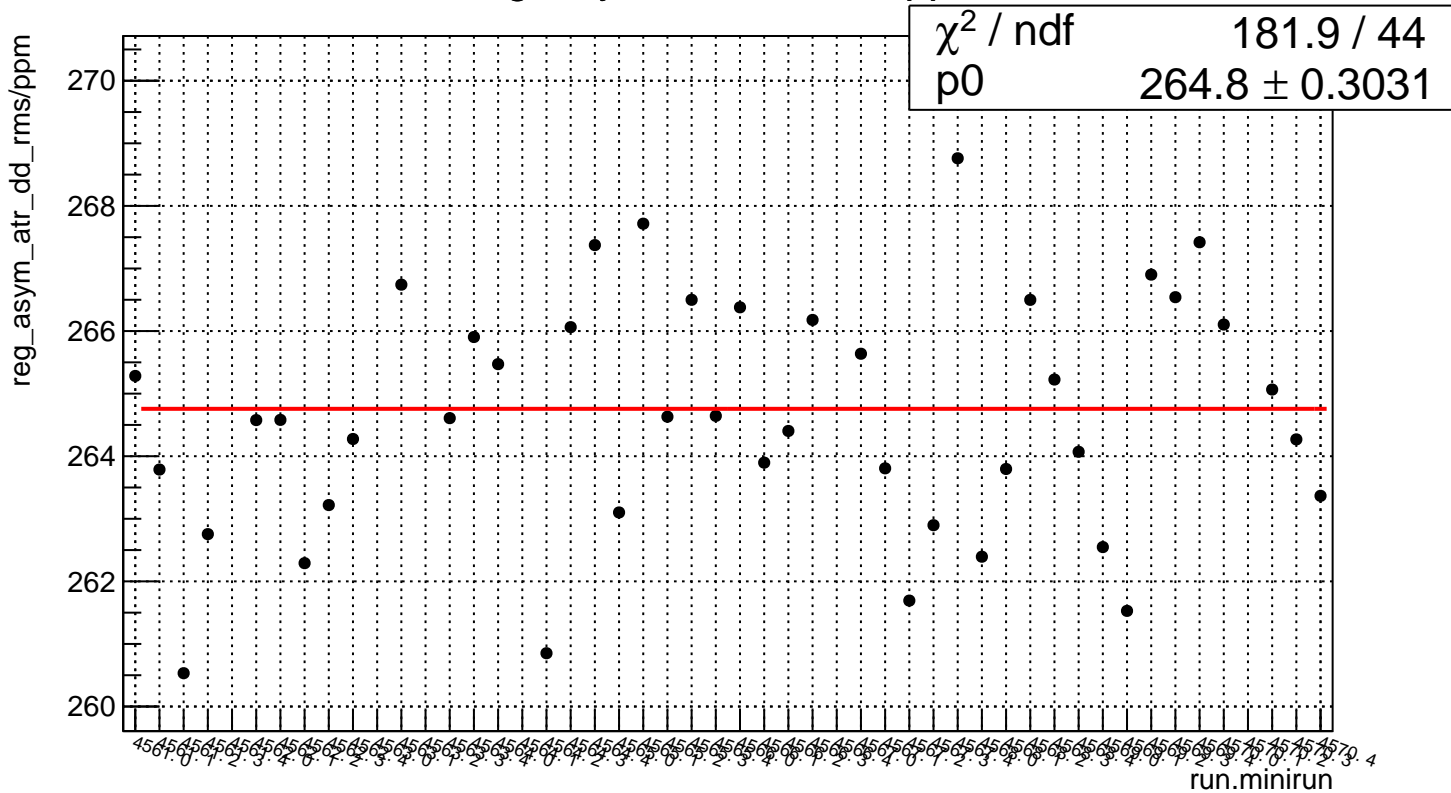
run.minirun

reg_asym_atr_dd_mean/ppm

χ^2 / ndf 33.61 / 44
p0 0.3563 \pm 0.3982



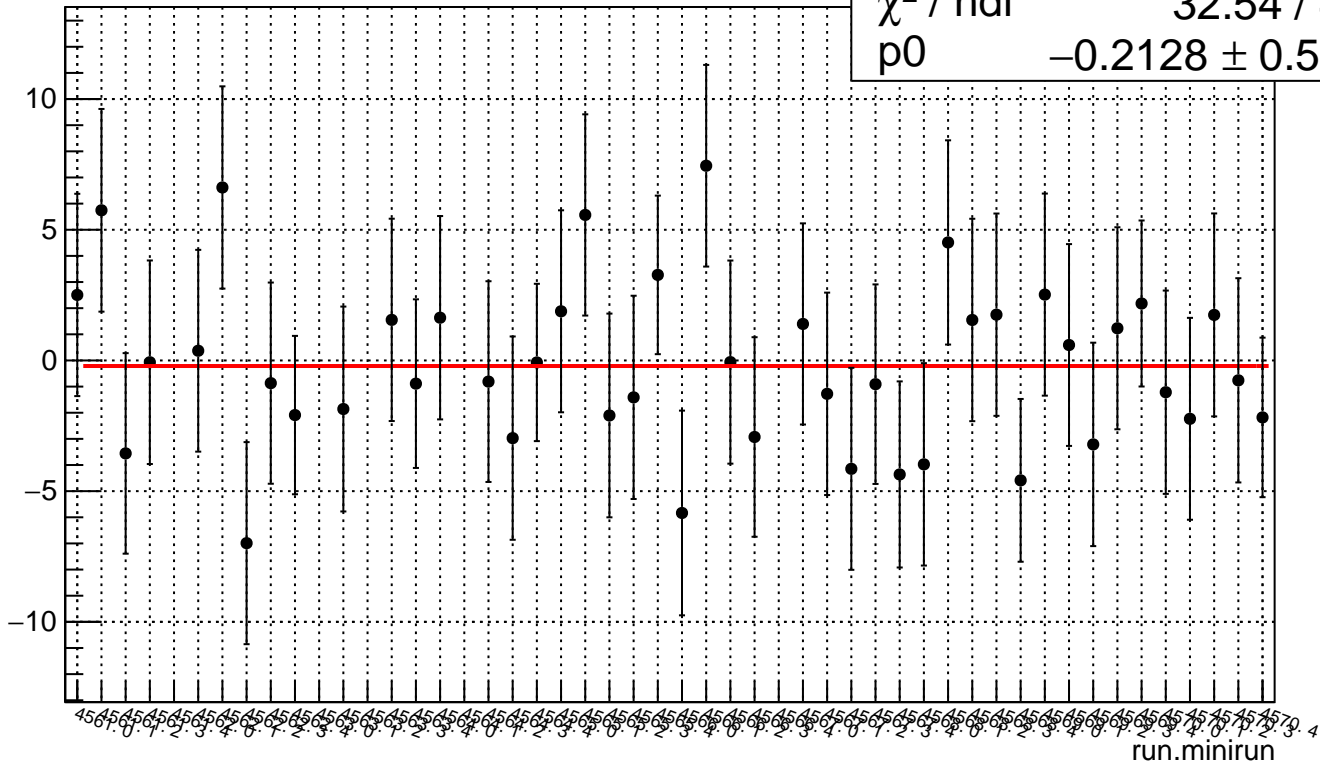
reg_asym_atr_dd_rms/ppm



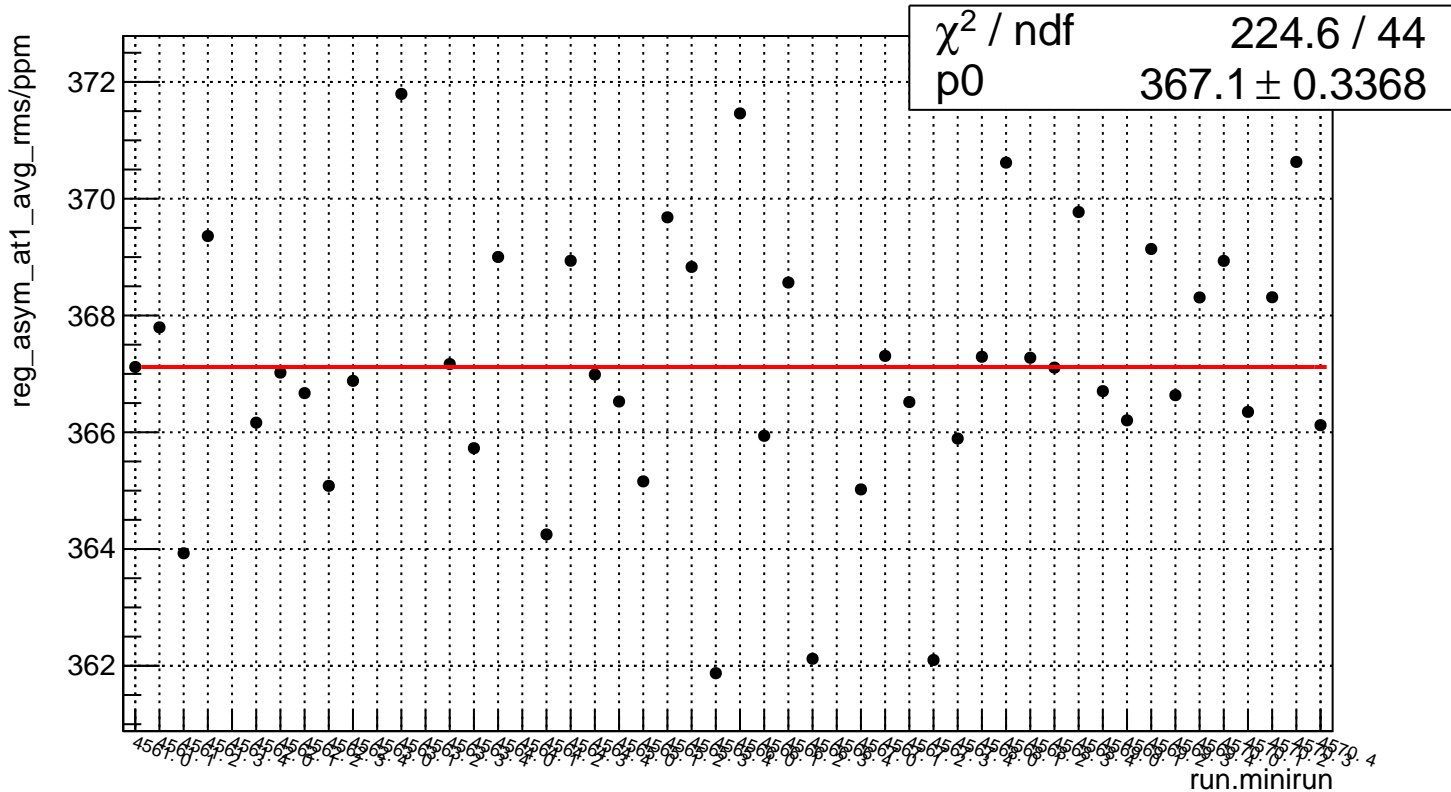
reg_asym_at1_avg_mean/ppm

χ^2 / ndf 32.54 / 44
p0 -0.2128 ± 0.552

reg_asym_at1_avg_mean/ppm



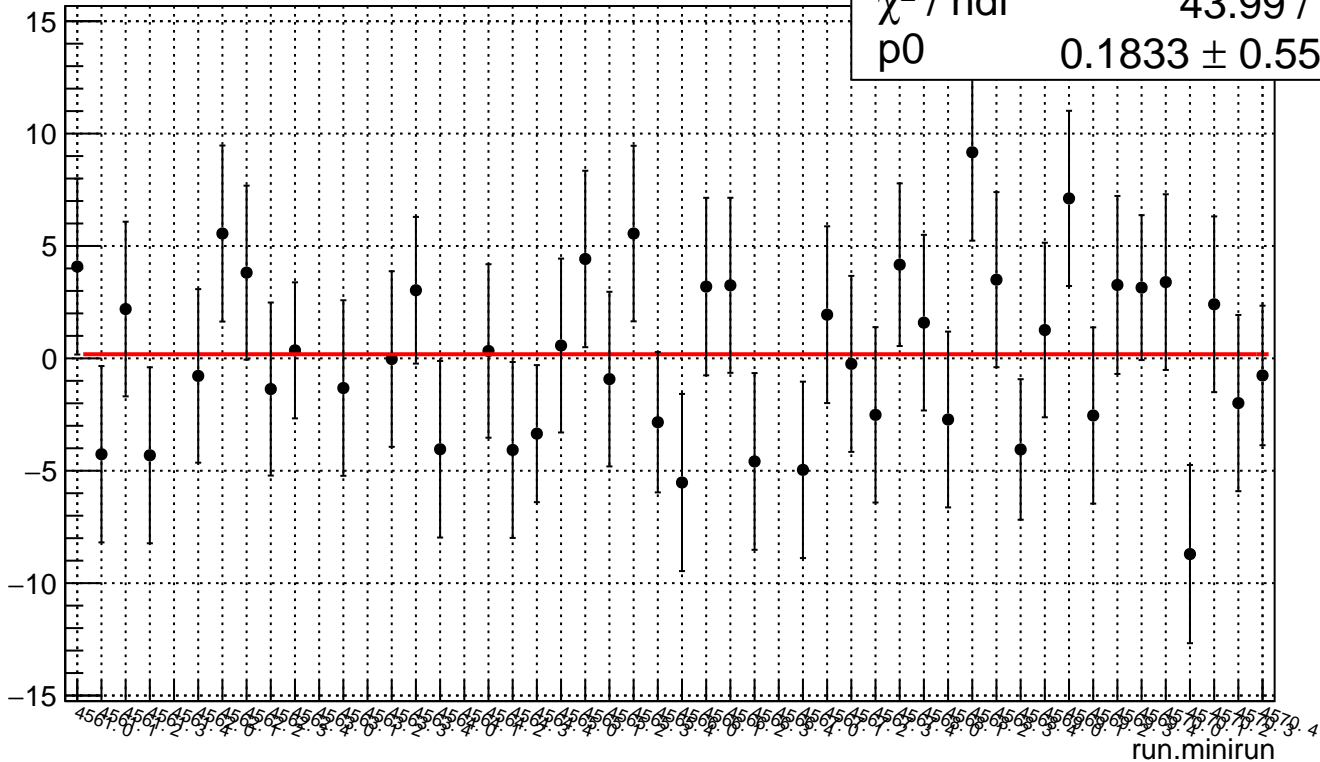
reg_asym_at1_avg_rms/ppm



reg_asym_at1_dd_mean/ppm

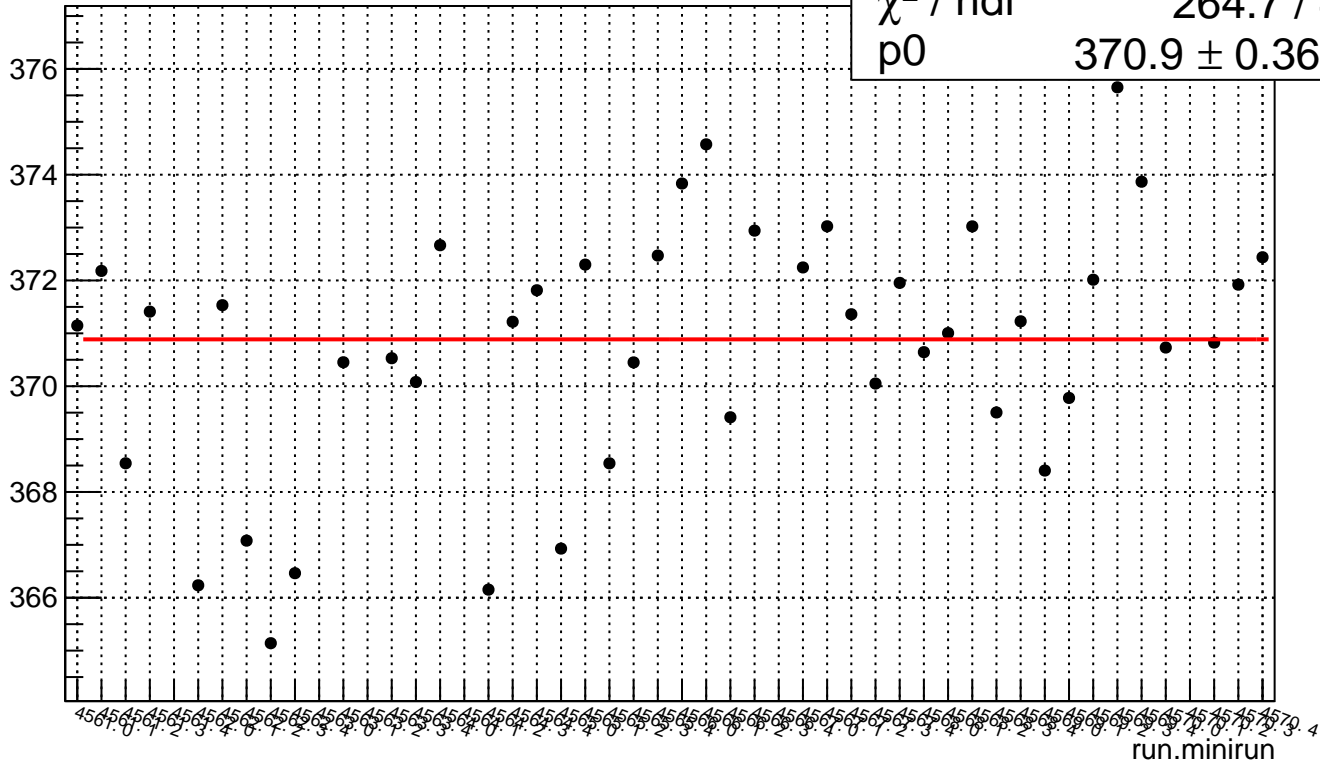
reg_asym_at1_dd_mean/ppm

χ^2 / ndf 43.99 / 44
 p0 0.1833 ± 0.5578



reg_asym_at1_dd_rms/ppm

reg_asym_at1_dd_rms/ppm

 χ^2 / ndf

264.7 / 44

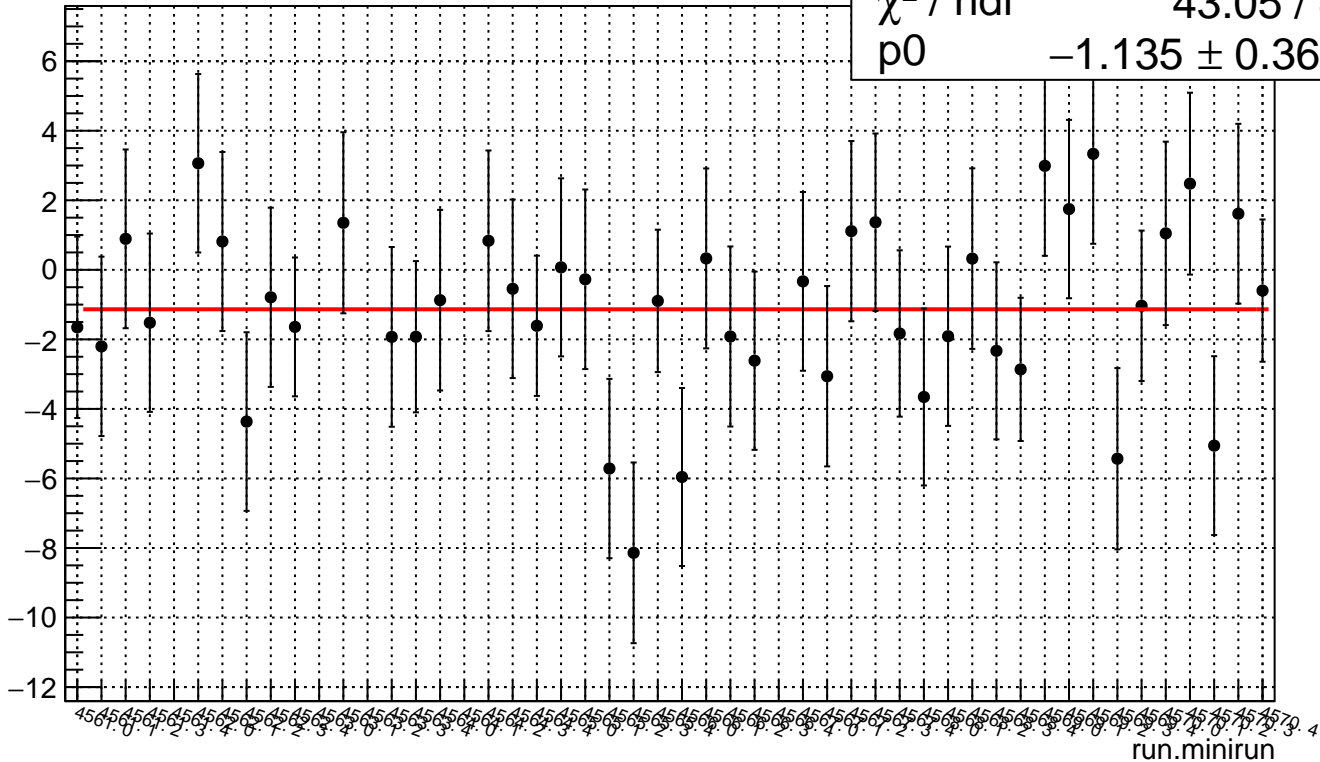
p0

 370.9 ± 0.3656

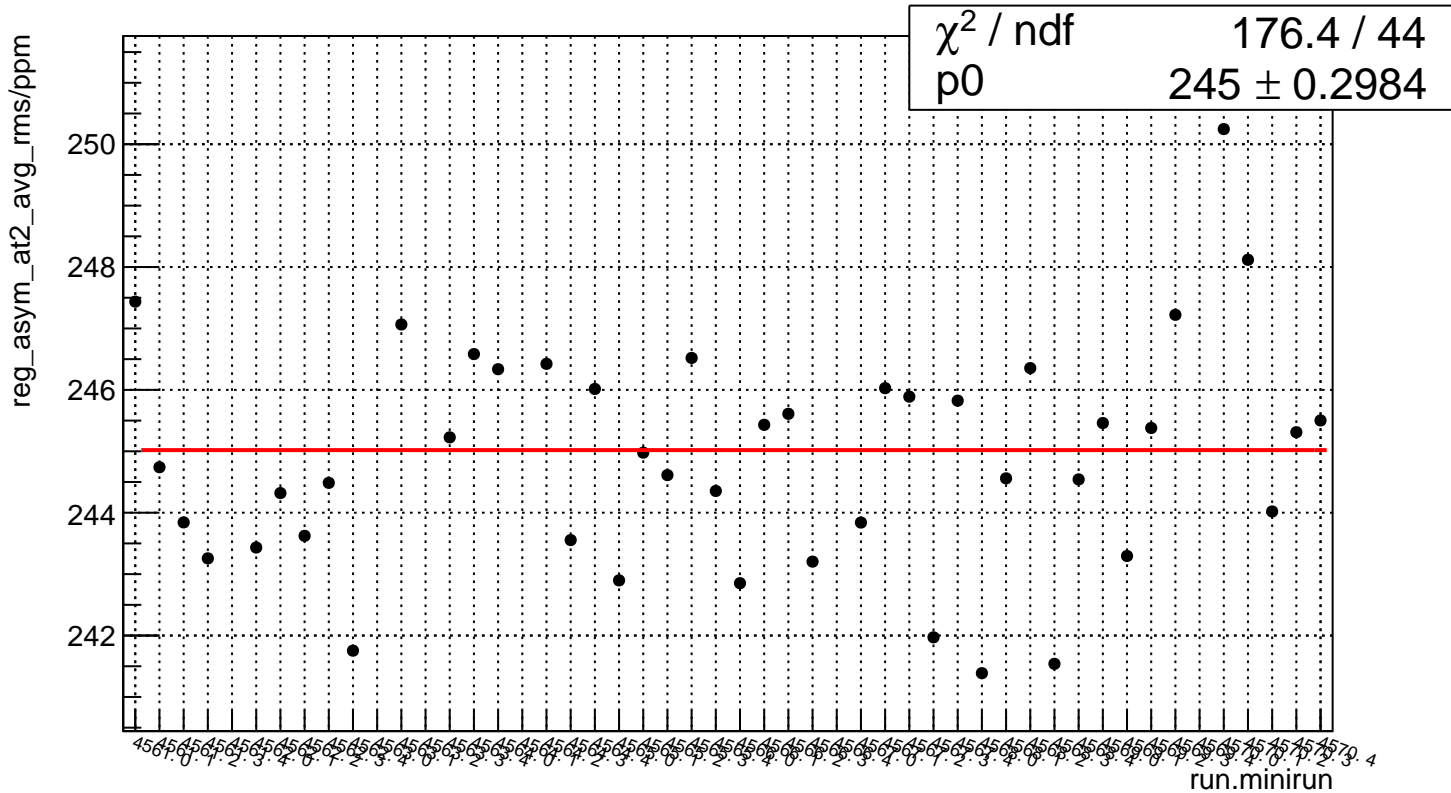
reg_asym_at2_avg_mean/ppm

reg_asym_at2_avg_mean/ppm

χ^2 / ndf 43.05 / 44
 p_0 -1.135 ± 0.3685

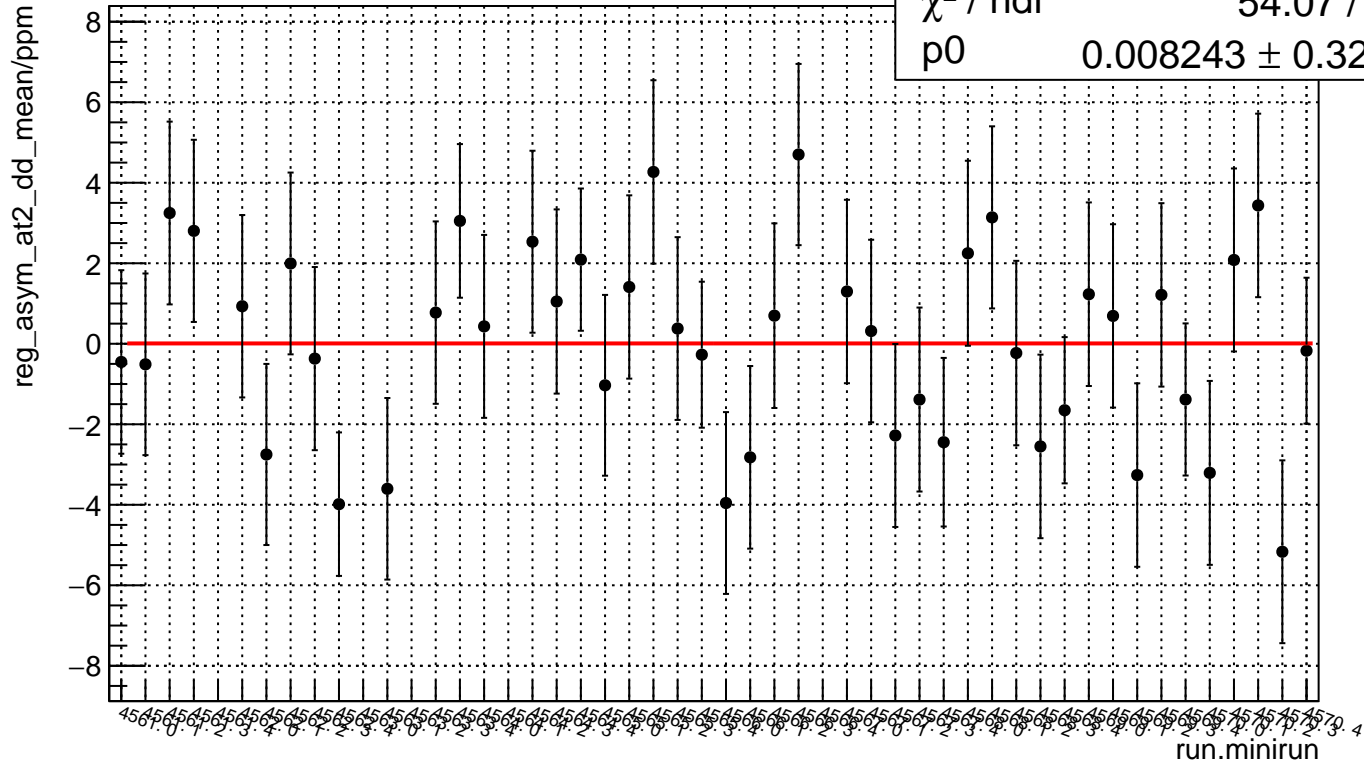


reg_asym_at2_avg_rms/ppm



reg_asym_at2_dd_mean/ppm

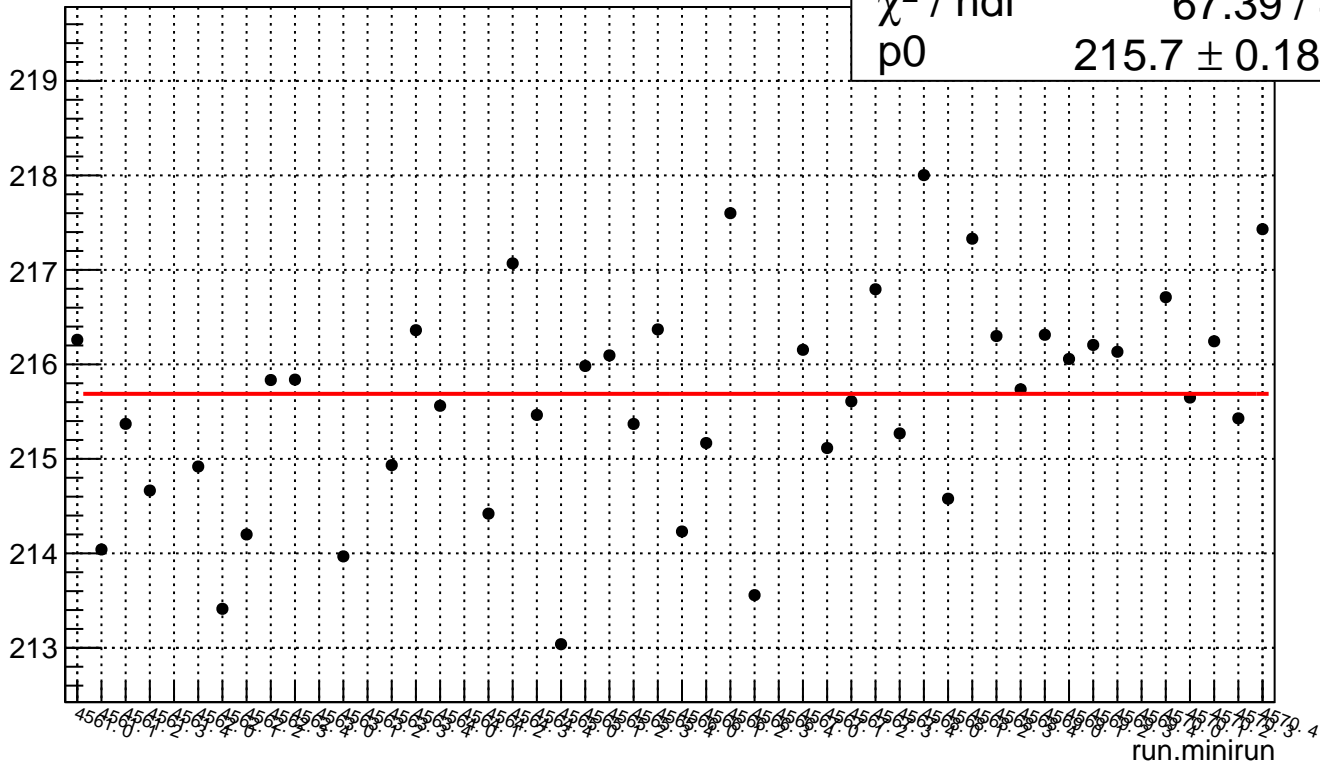
χ^2 / ndf 54.07 / 44
 p0 0.008243 ± 0.3245



reg_asym_at2_dd_rms/ppm

 χ^2 / ndf
p067.39 / 44
 215.7 ± 0.1845

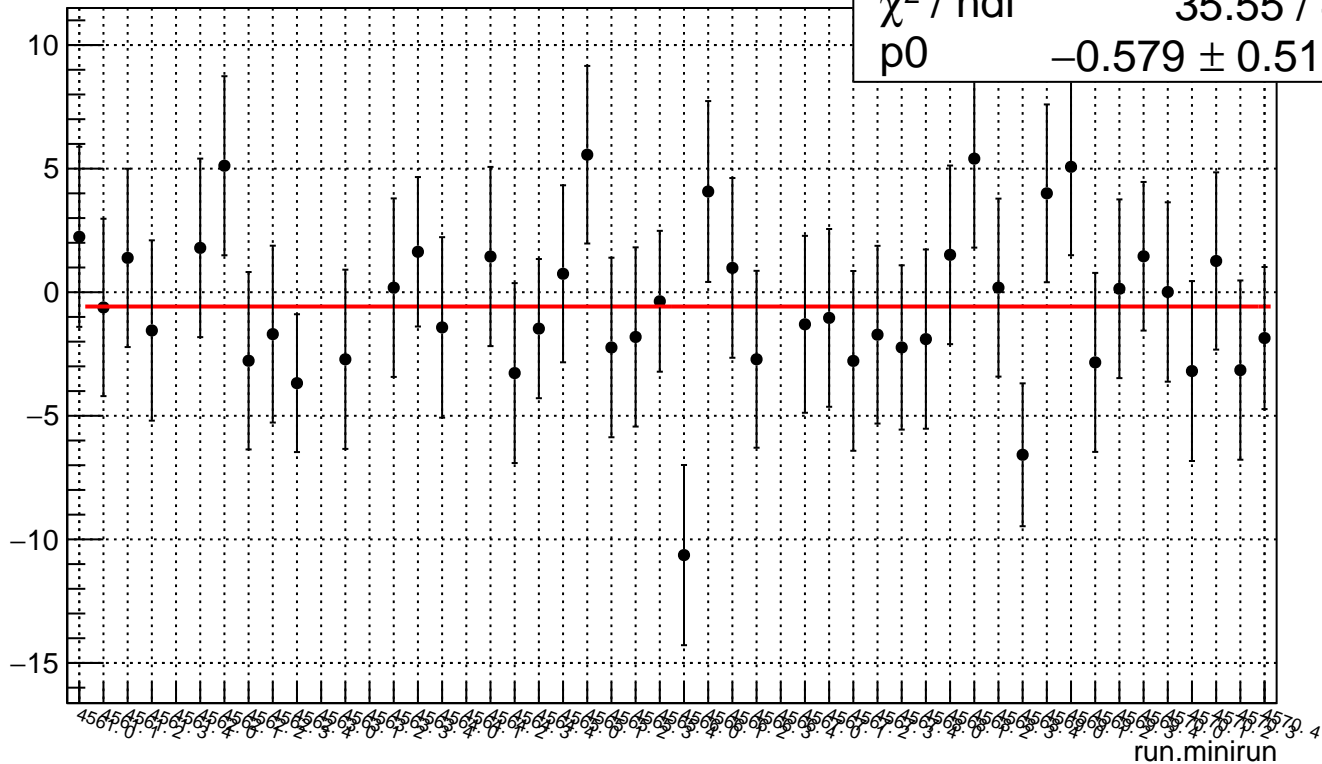
reg_asym_at2_dd_rms/ppm



reg_asym_atl1r2_avg_mean/ppm

reg_asym_atl1r2_avg_mean/ppm

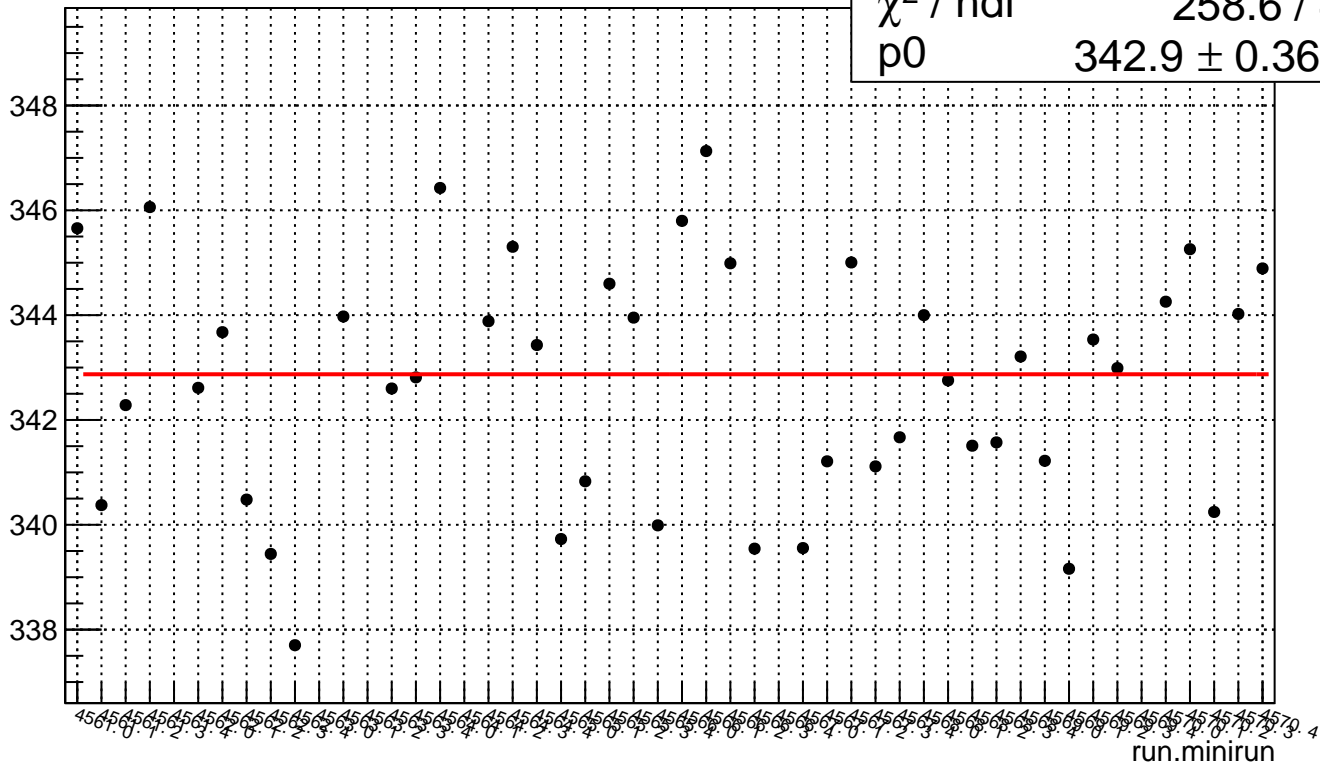
χ^2 / ndf 35.55 / 44
 p0 -0.579 ± 0.5156



reg_asym_atl1r2_avg_rms/ppm

reg_asym_atl1r2_avg_rms/ppm

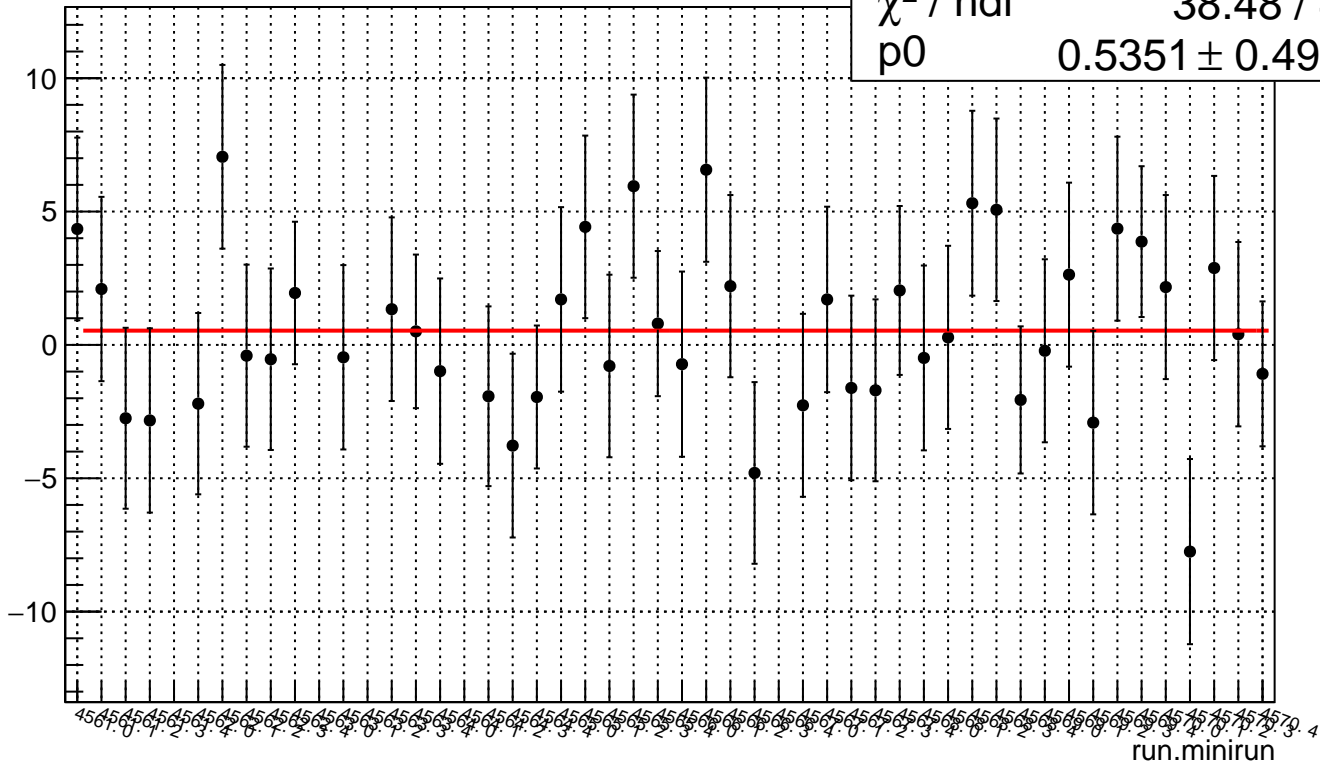
χ^2 / ndf	258.6 / 44
p0	342.9 ± 0.3614



reg_asym_atl1r2_dd_mean/ppm

reg_asym_atl1r2_dd_mean/ppm

χ^2 / ndf	38.48 / 44
p0	0.5351 ± 0.4904

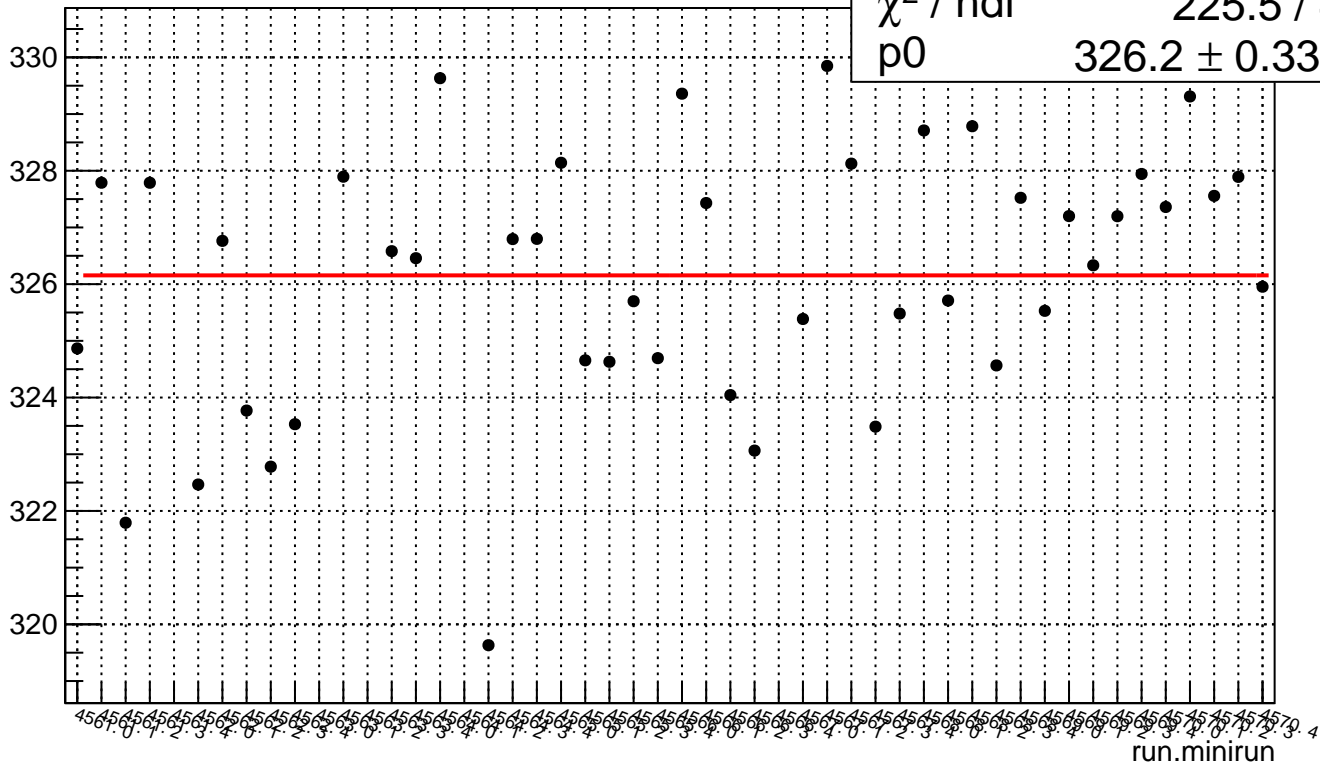


run.minirun

reg_asym_atl1r2_dd_rms/ppm

reg_asym_atl1r2_dd_rms/ppm

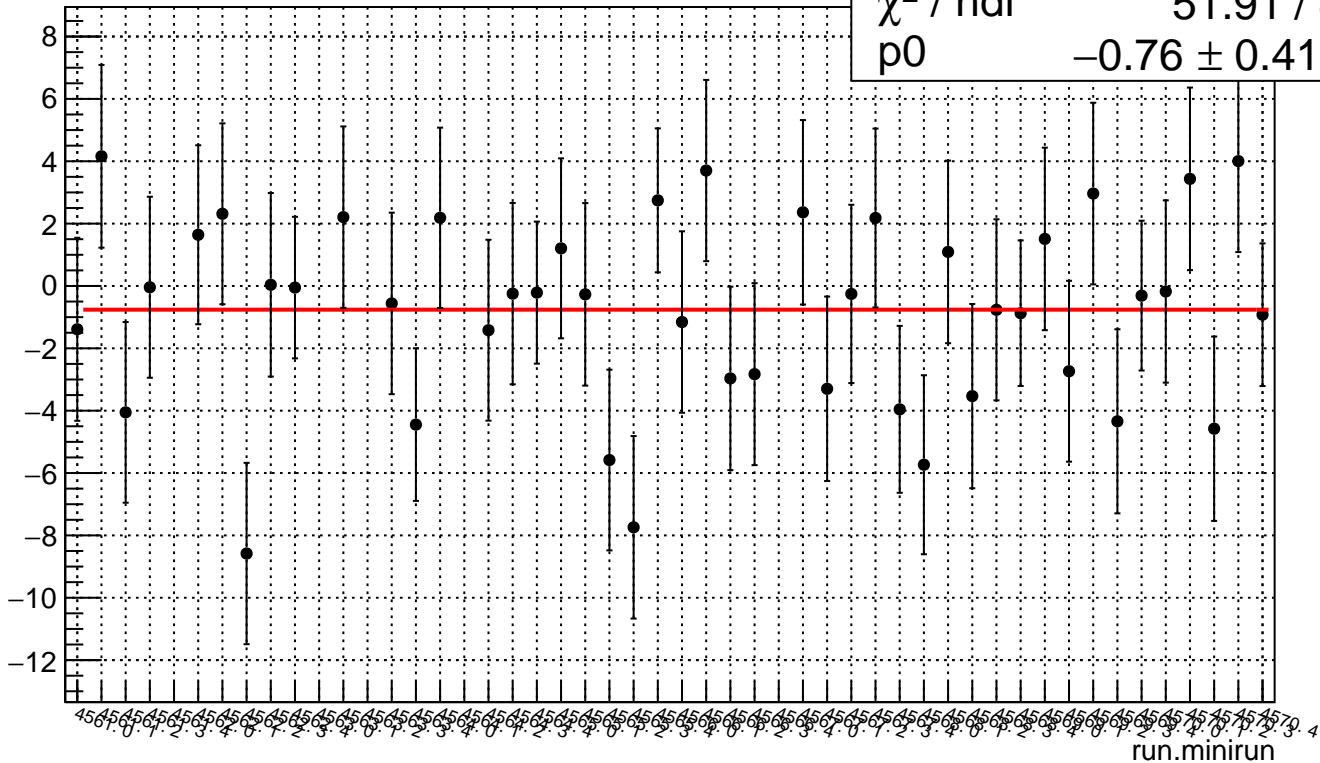
χ^2 / ndf 225.5 / 44
 p0 326.2 ± 0.3375



reg_asym_atr1l2_avg_mean/ppm

χ^2 / ndf 51.91 / 44
p0 -0.76 ± 0.4158

reg_asym_atr1l2_avg_mean/ppm

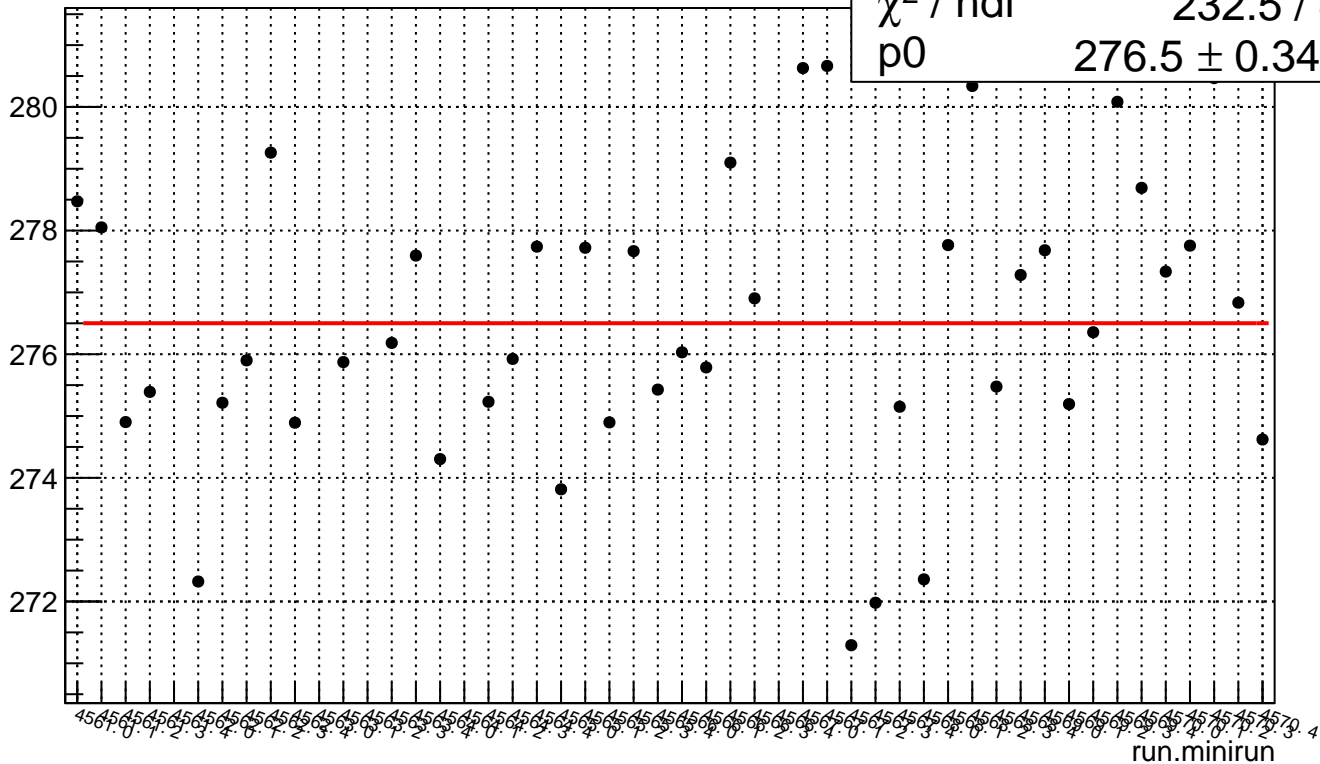


run.minirun

reg_asym_atr1l2_avg_rms/ppm

reg_asym_atr1l2_avg_rms/ppm

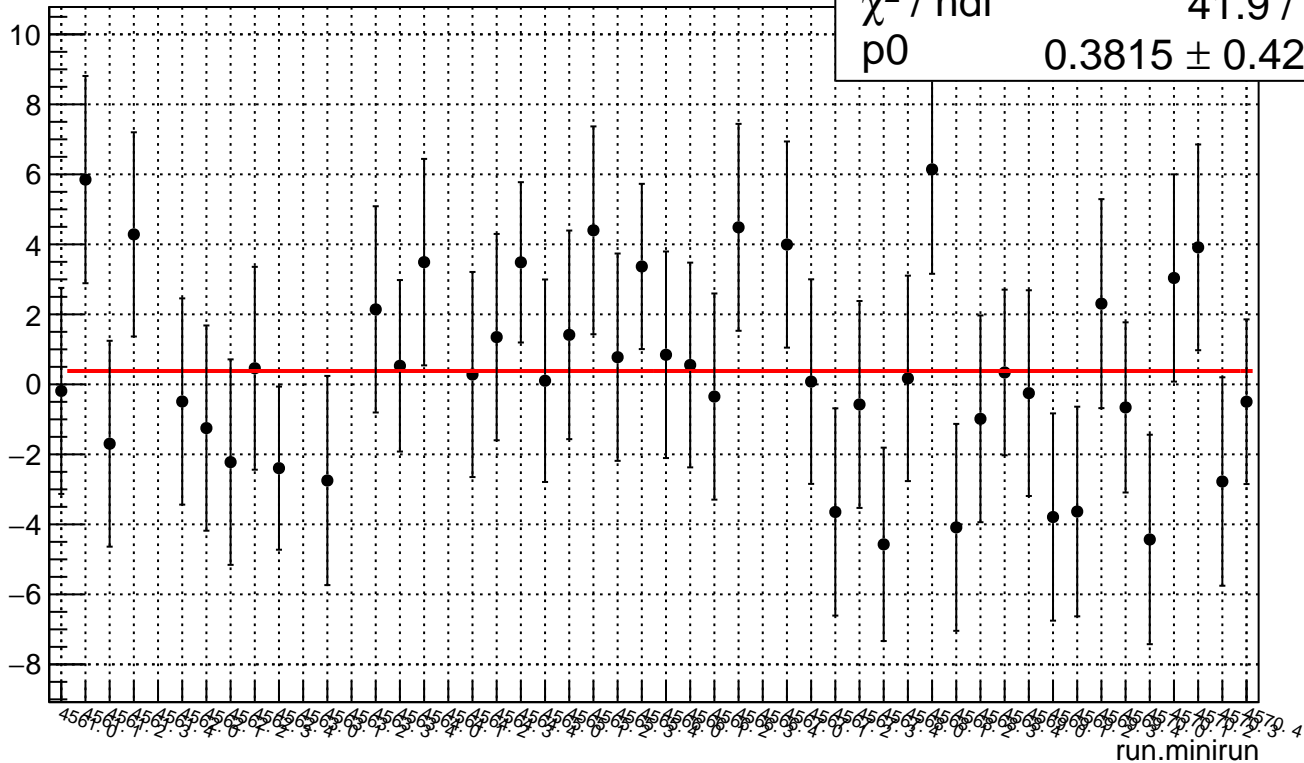
χ^2 / ndf 232.5 / 44
 p0 276.5 ± 0.3427



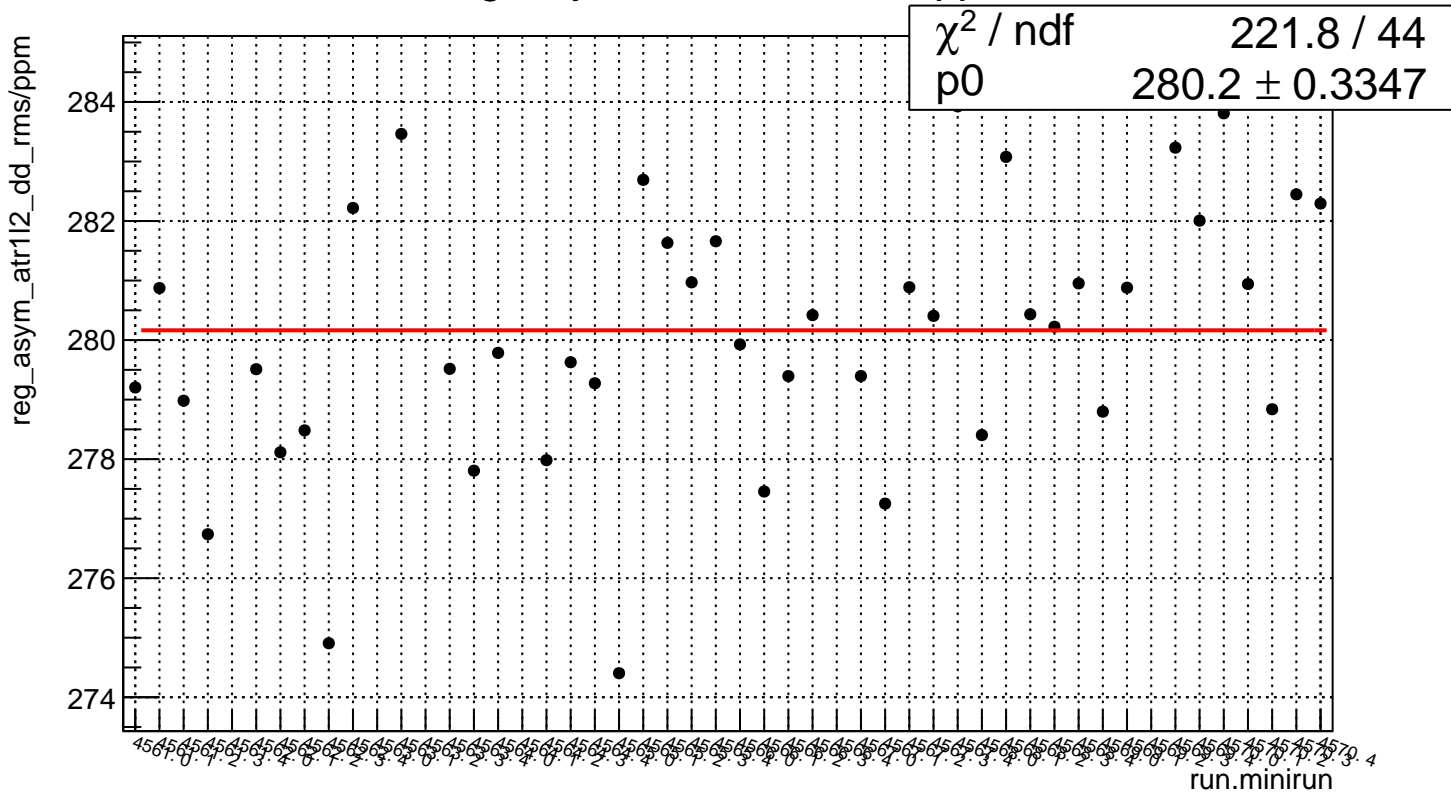
reg_asym_atr1l2_dd_mean/ppm

reg_asym_atr1l2_dd_mean/ppm

χ^2 / ndf 41.9 / 44
 p0 0.3815 ± 0.4214



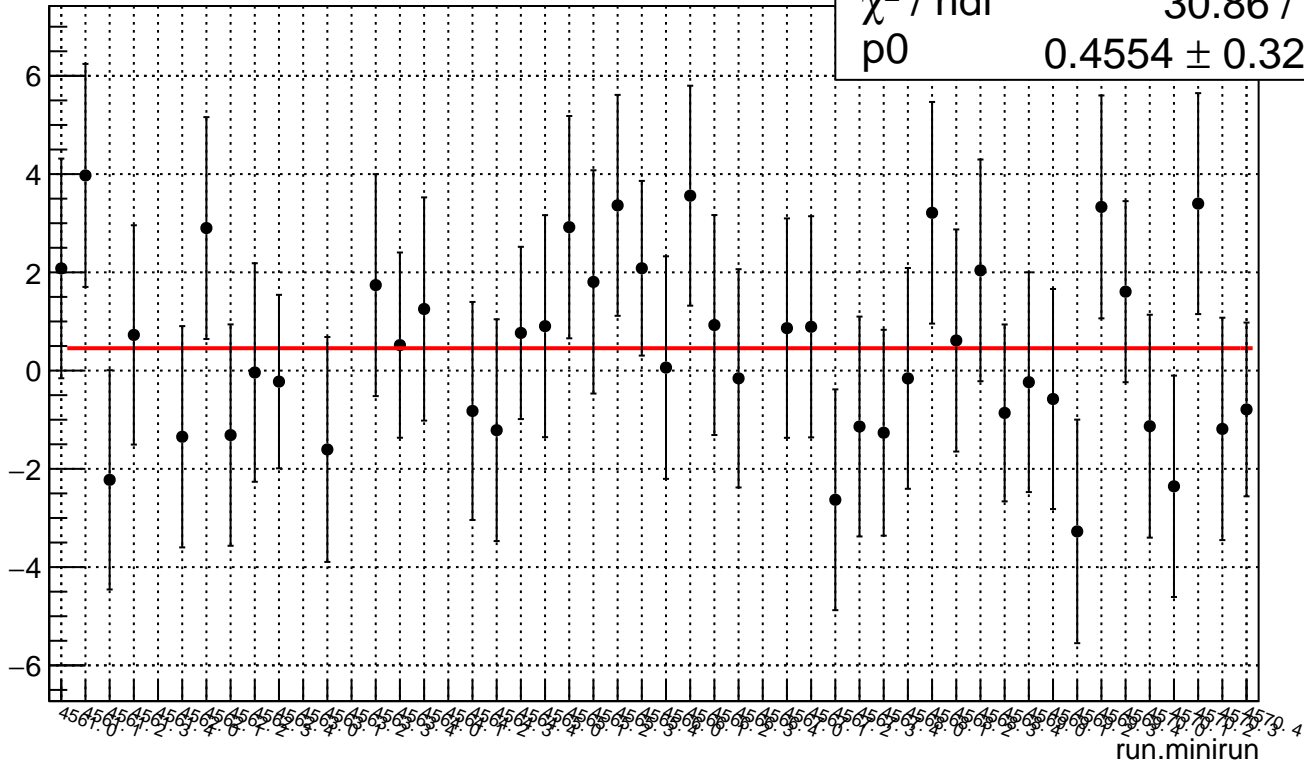
reg_asym_atr1l2_dd_rms/ppm



reg_asym_atl_dd_atr_dd_avg_mean/ppm

reg_asym_atl_dd_atr_dd_avg_mean/ppm

χ^2 / ndf 30.86 / 44
 p0 0.4554 ± 0.3212



reg_asym_atl_dd_atr_dd_avg_rms/ppm

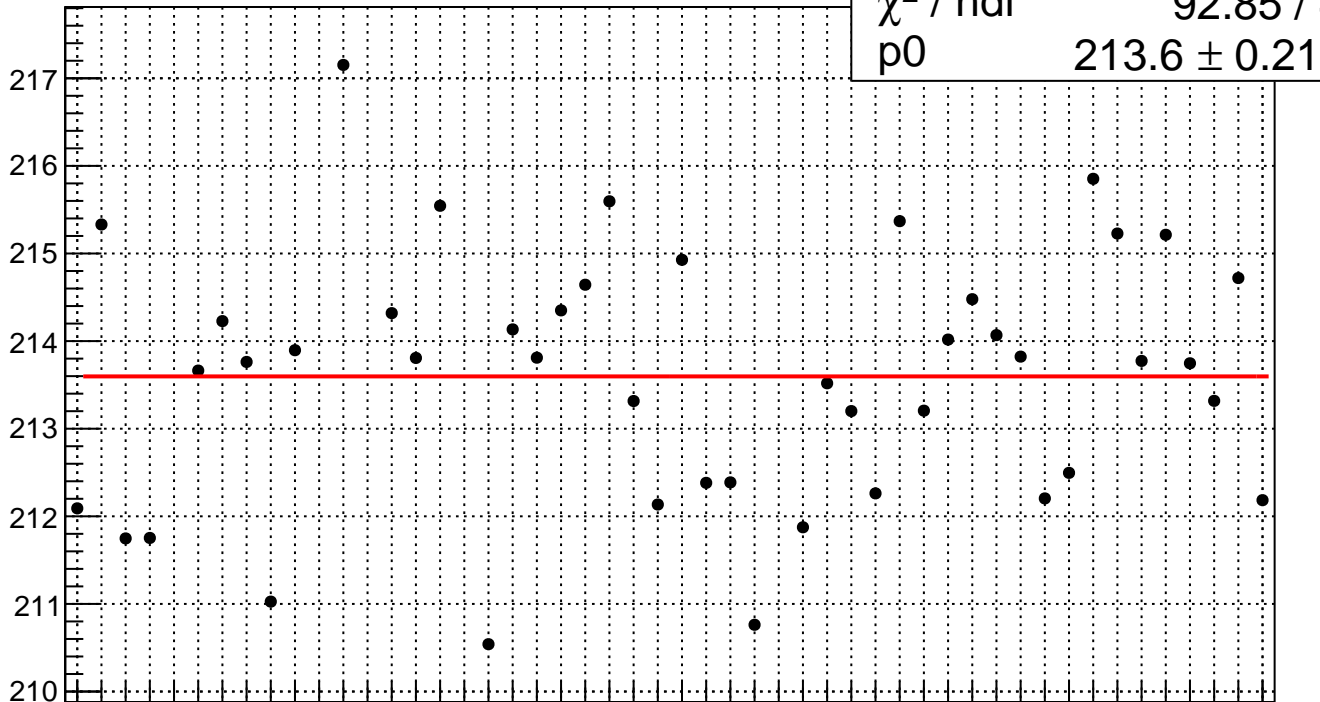
χ^2 / ndf

92.85 / 44

p0

213.6 ± 0.2166

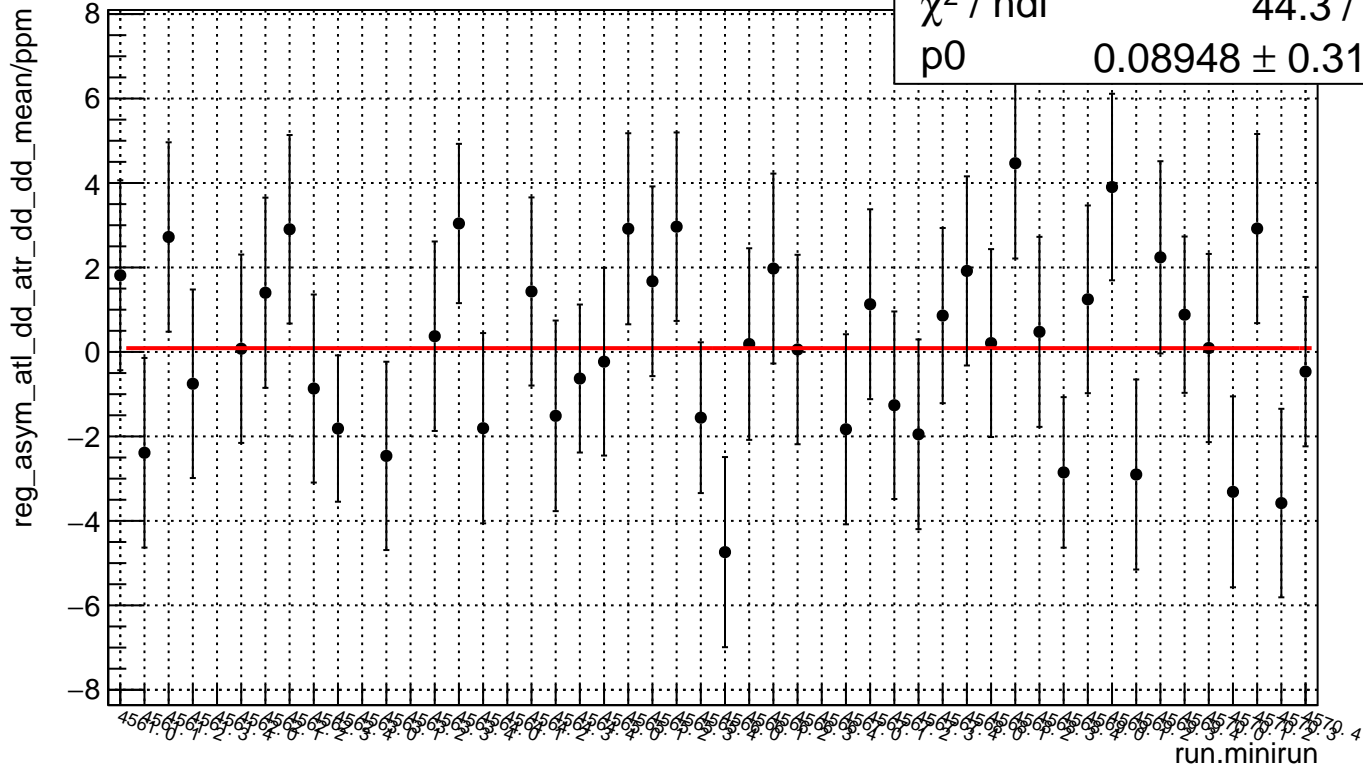
reg_asym_atl_dd_atr_dd_avg_rms/ppm



run.minirun

reg_asym_atl_dd_atr_dd_dd_mean/ppm

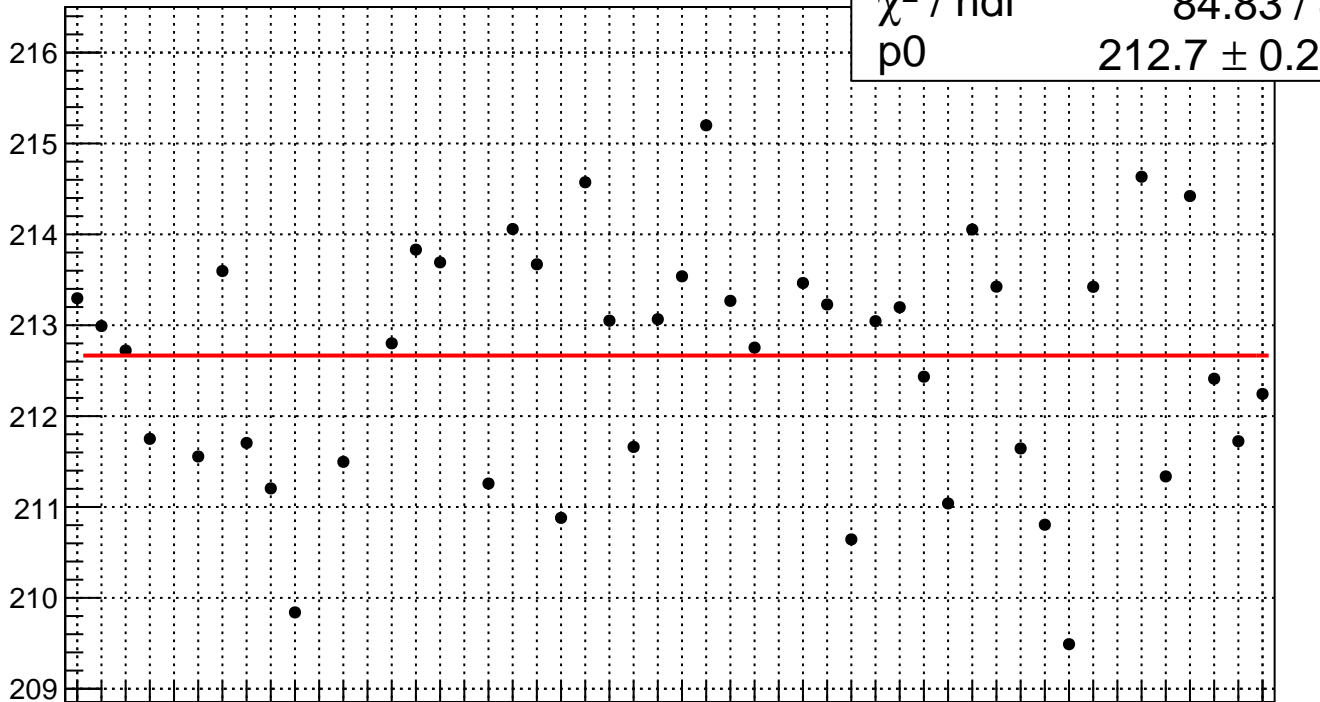
χ^2 / ndf 44.3 / 44
 p0 0.08948 \pm 0.3198



reg_asym_atl_dd_atr_dd_dd_rms/ppm

χ^2 / ndf 84.83 / 44
p0 212.7 ± 0.207

reg_asym_atl_dd_atr_dd_dd_rms/ppm

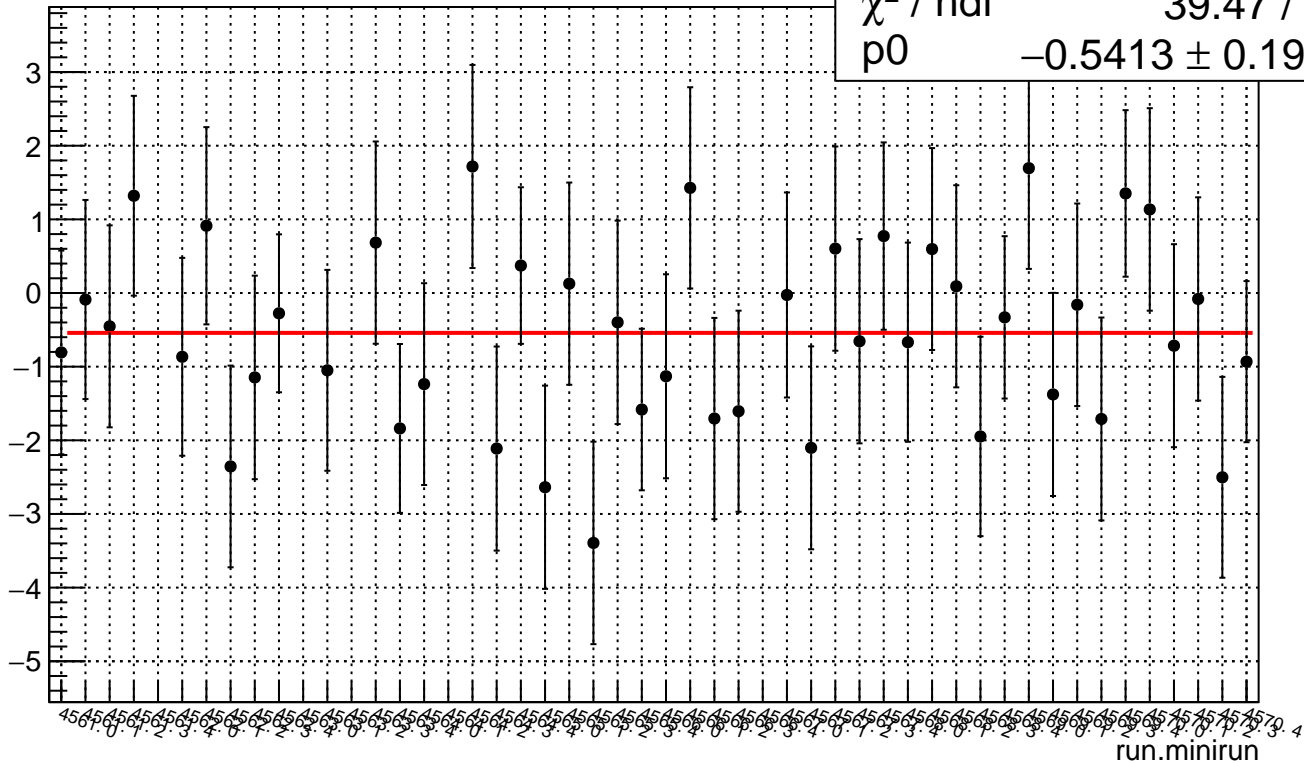


run.minirun

reg_asym_usl_mean/ppm

reg_asym_usl_mean/ppm

χ^2 / ndf 39.47 / 44
 p0 -0.5413 ± 0.1958

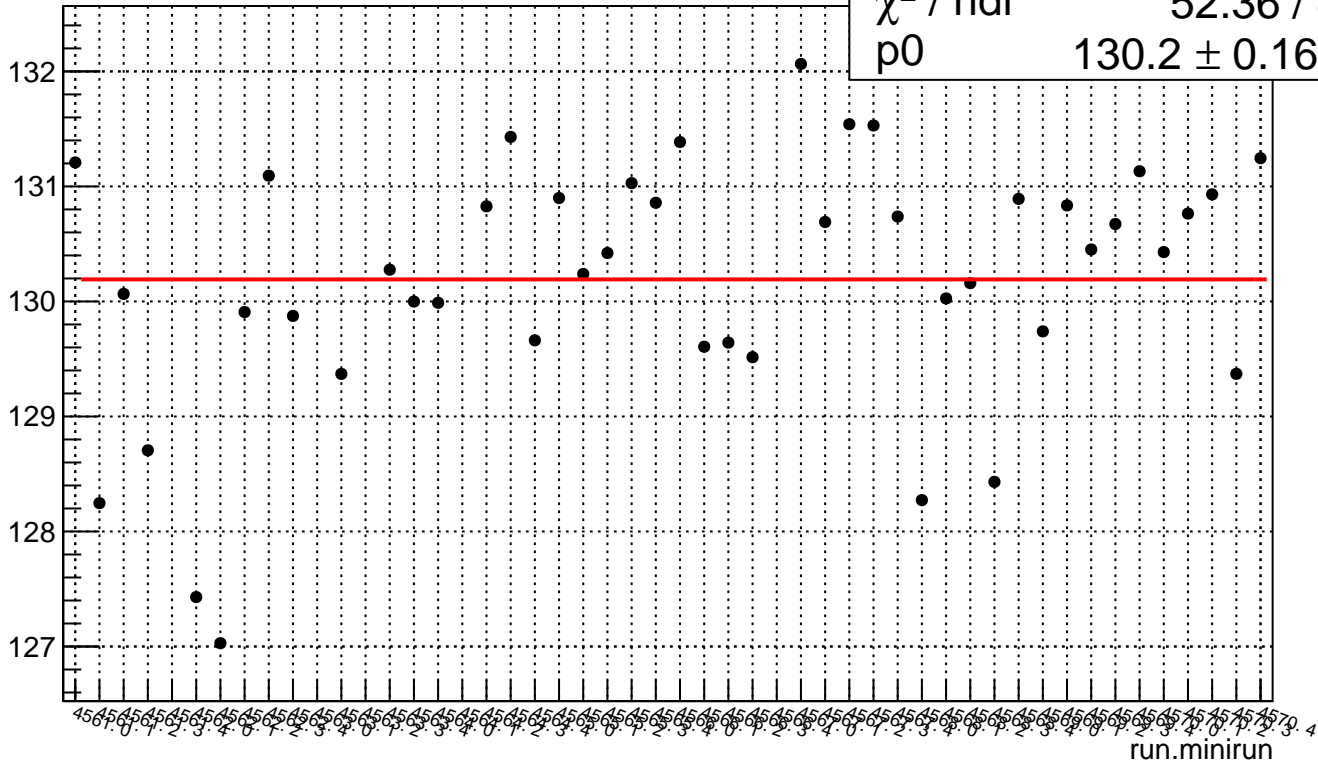


run.minirun

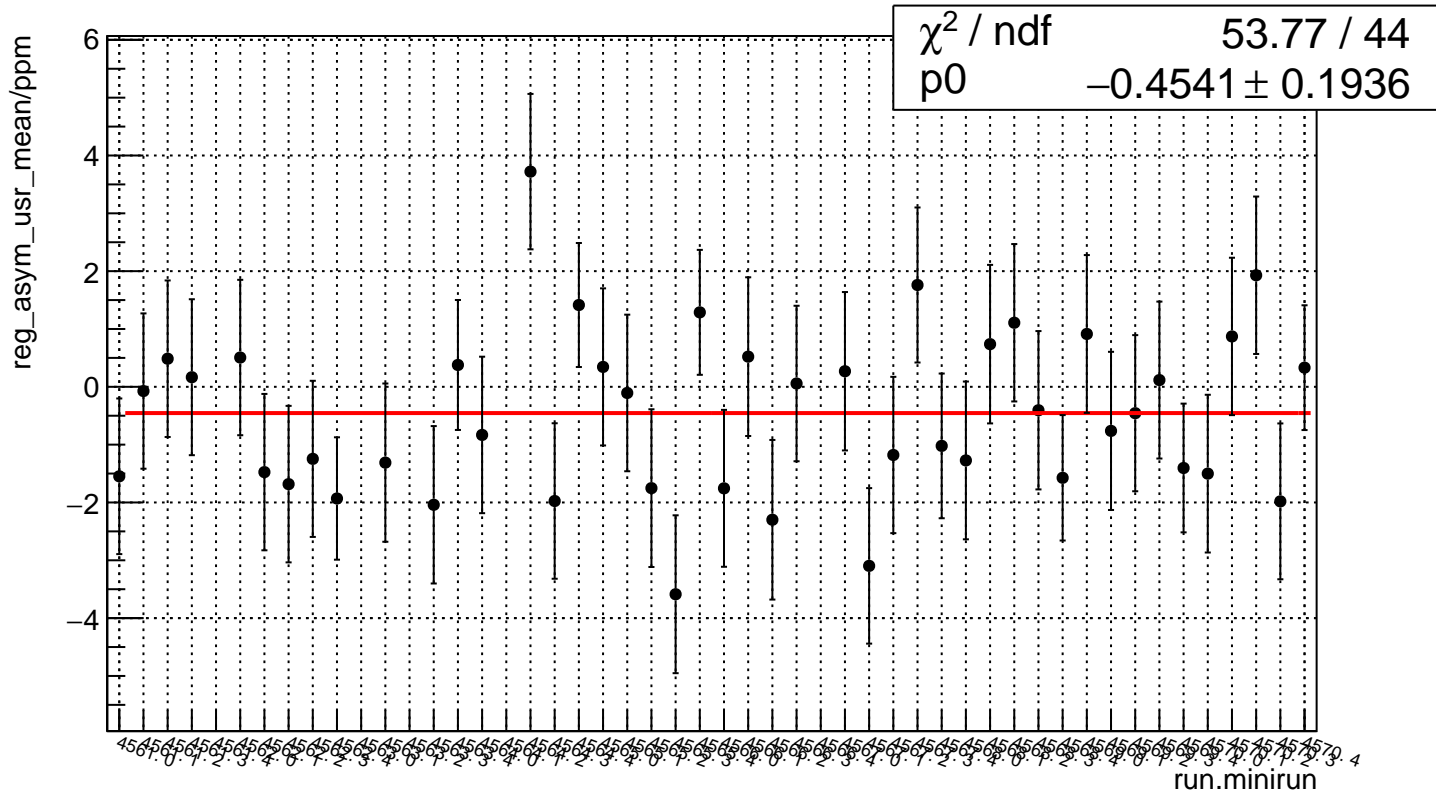
reg_asym_usl_rms/ppm

reg_asym_usl_rms/ppm

χ^2 / ndf	52.36 / 44
p0	130.2 ± 0.1626



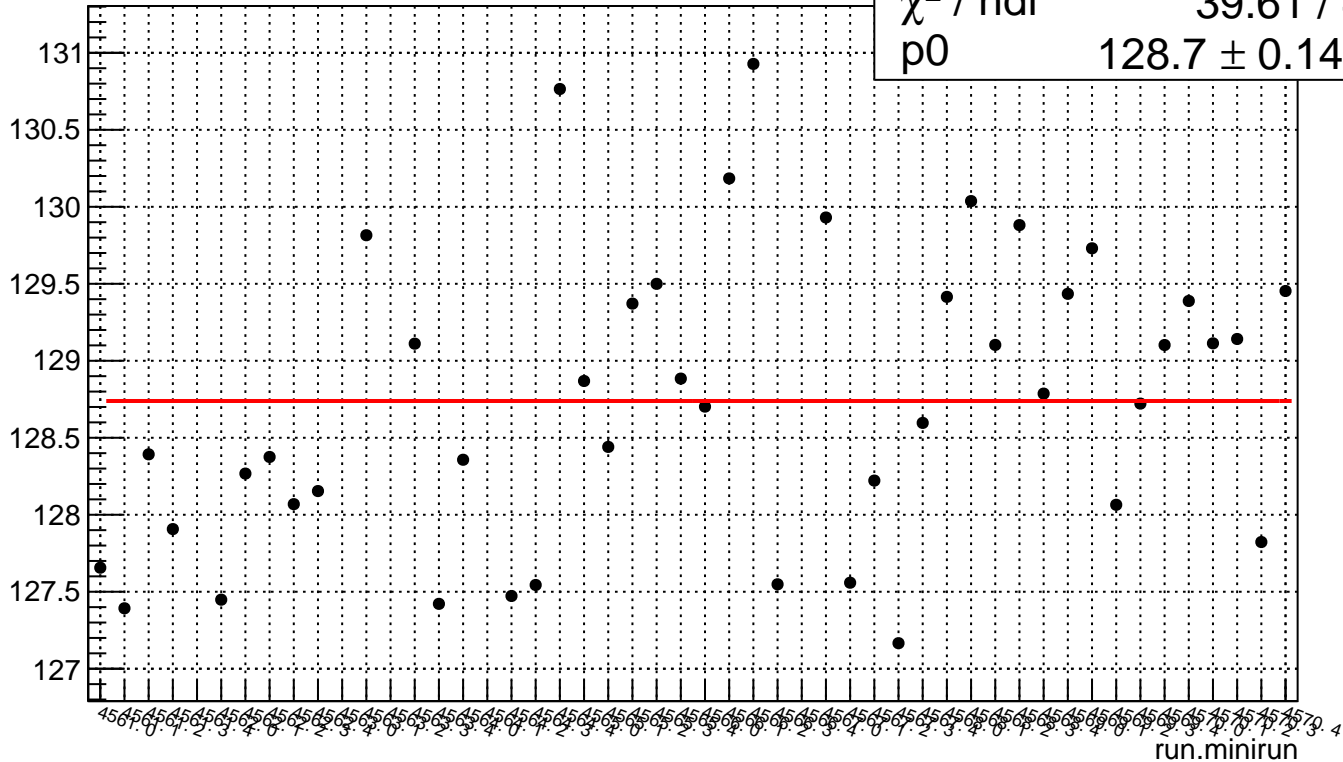
reg_asym_usr_mean/ppm



reg_asym_usr_rms/ppm

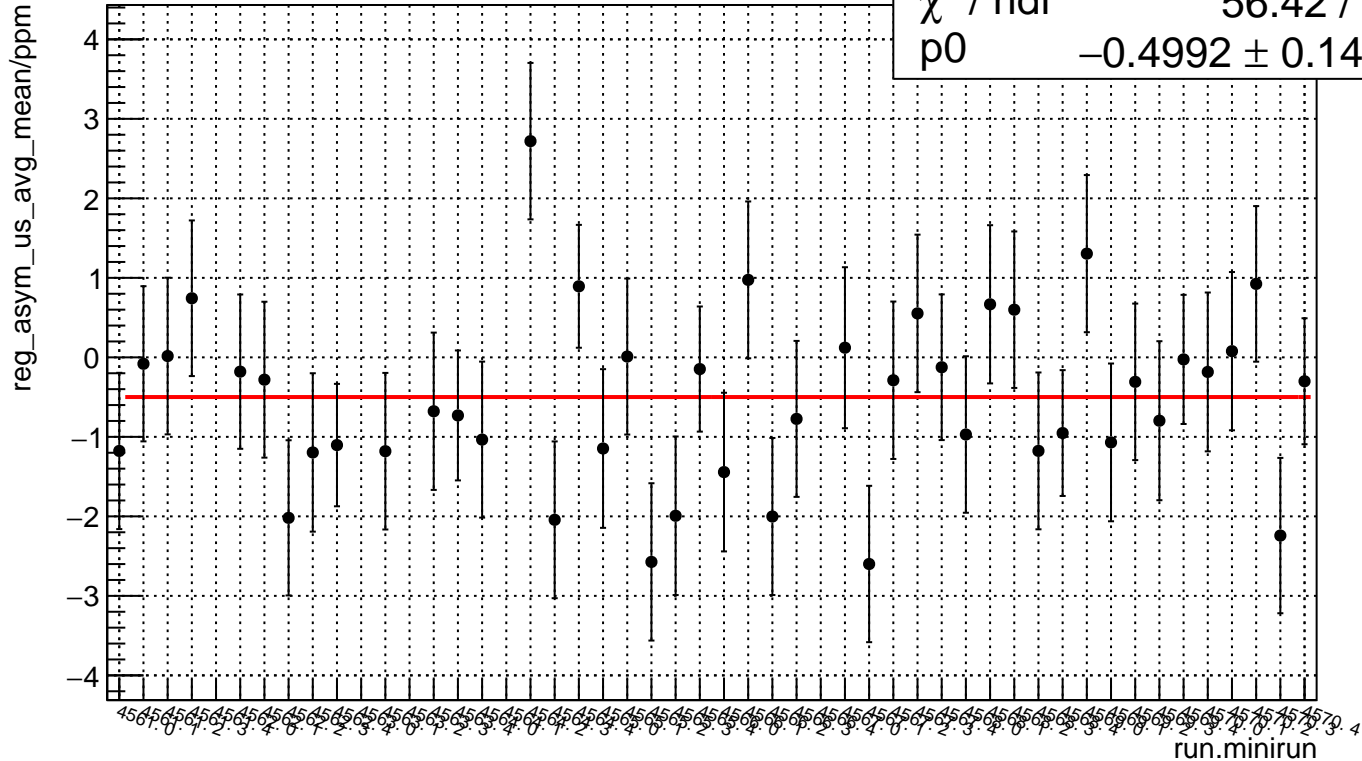
reg_asym_usr_rms/ppm

χ^2 / ndf 39.61 / 44
 p0 128.7 ± 0.1414



reg_asym_us_avg_mean/ppm

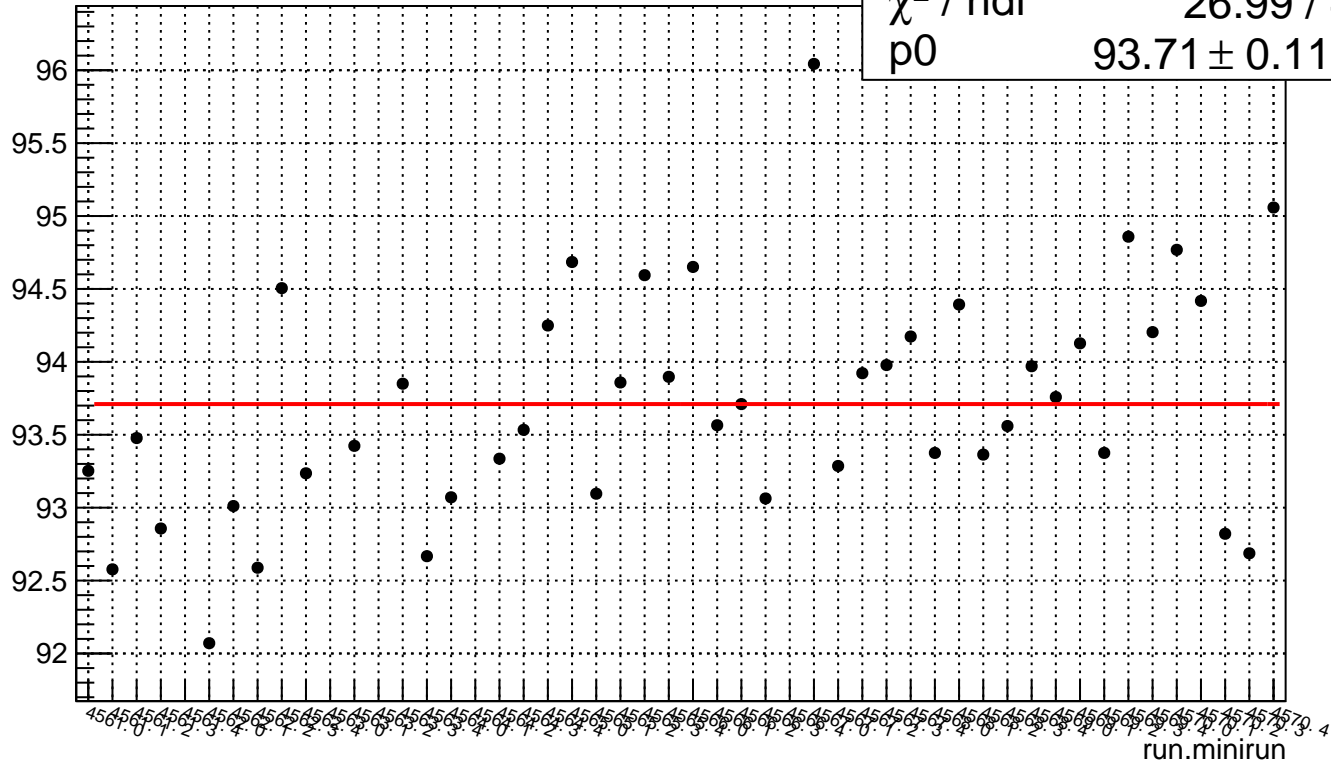
χ^2 / ndf 56.42 / 44
 p0 -0.4992 ± 0.1409



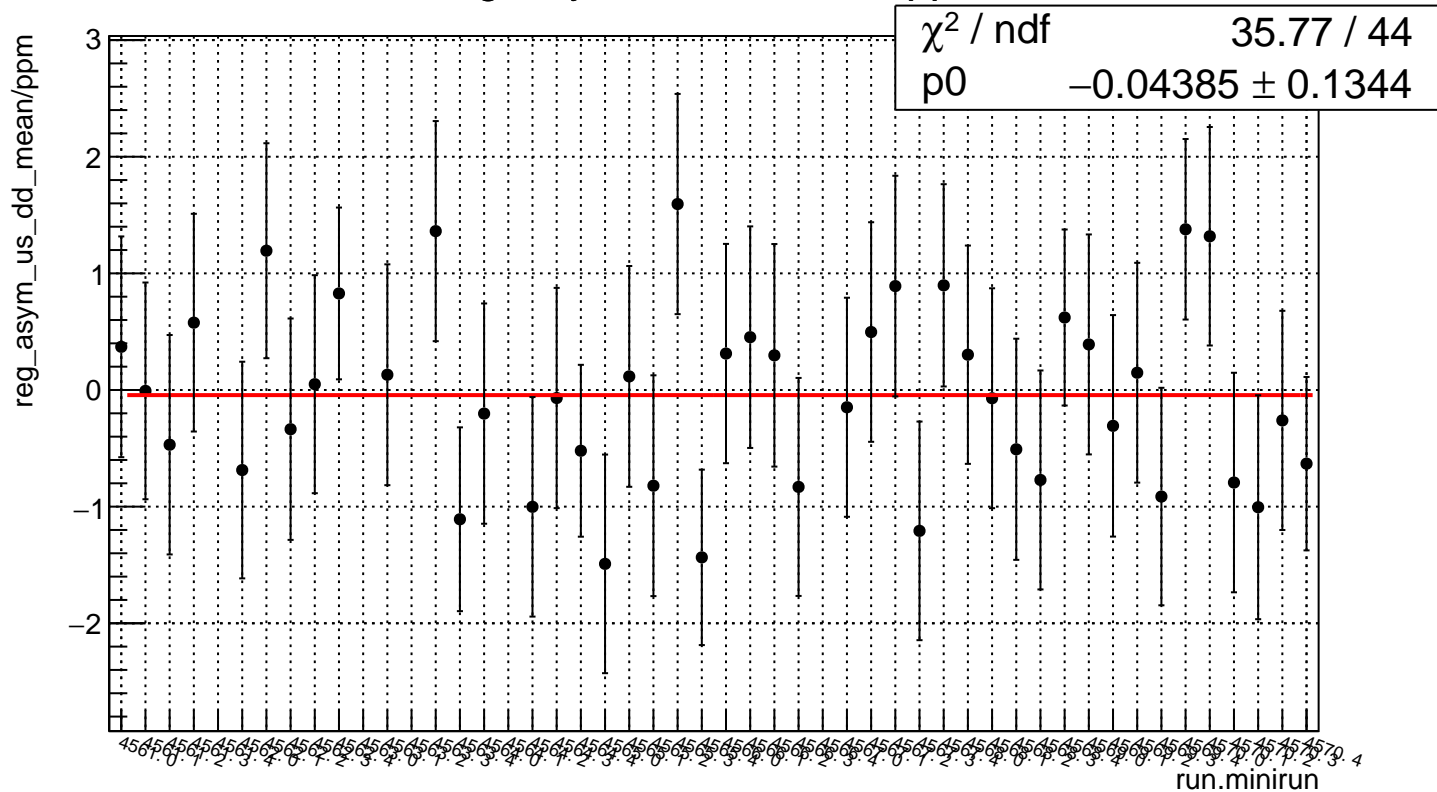
reg_asym_us_avg_rms/ppm

reg_asym_us_avg_rms/ppm

χ^2 / ndf 26.99 / 44
p0 93.71 ± 0.1167



reg_asym_us_dd_mean/ppm



reg_asym_us_dd_rms/ppm

reg_asym_us_dd_rms/ppm

χ^2 / ndf 18.38 / 44
 p0 89.33 ± 0.09633

