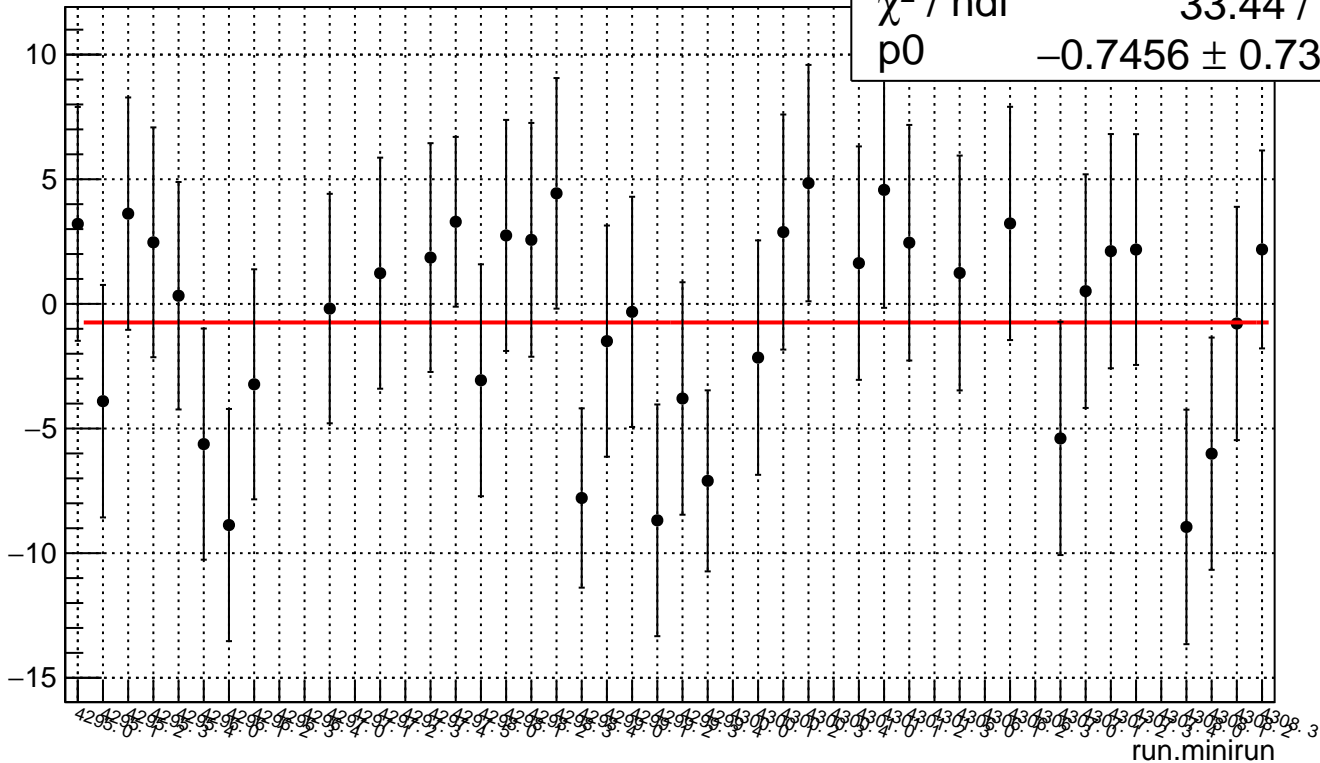


reg_asym_atl1_mean/ppm

reg_asym_atl1_mean/ppm

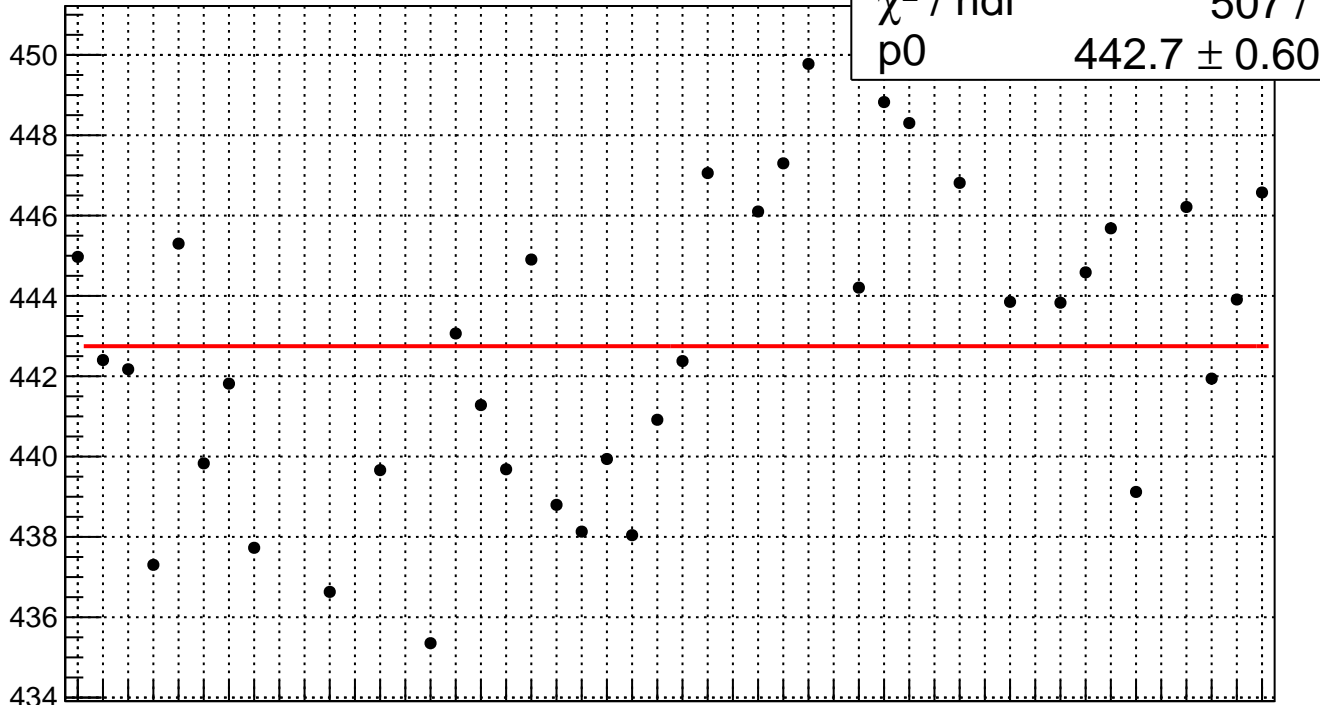
χ^2 / ndf 33.44 / 37
 p0 -0.7456 ± 0.7317



reg_asym_atl1_rms/ppm

reg_asym_atl1_rms/ppm

χ^2 / ndf 507 / 37
p0 442.7 ± 0.6005

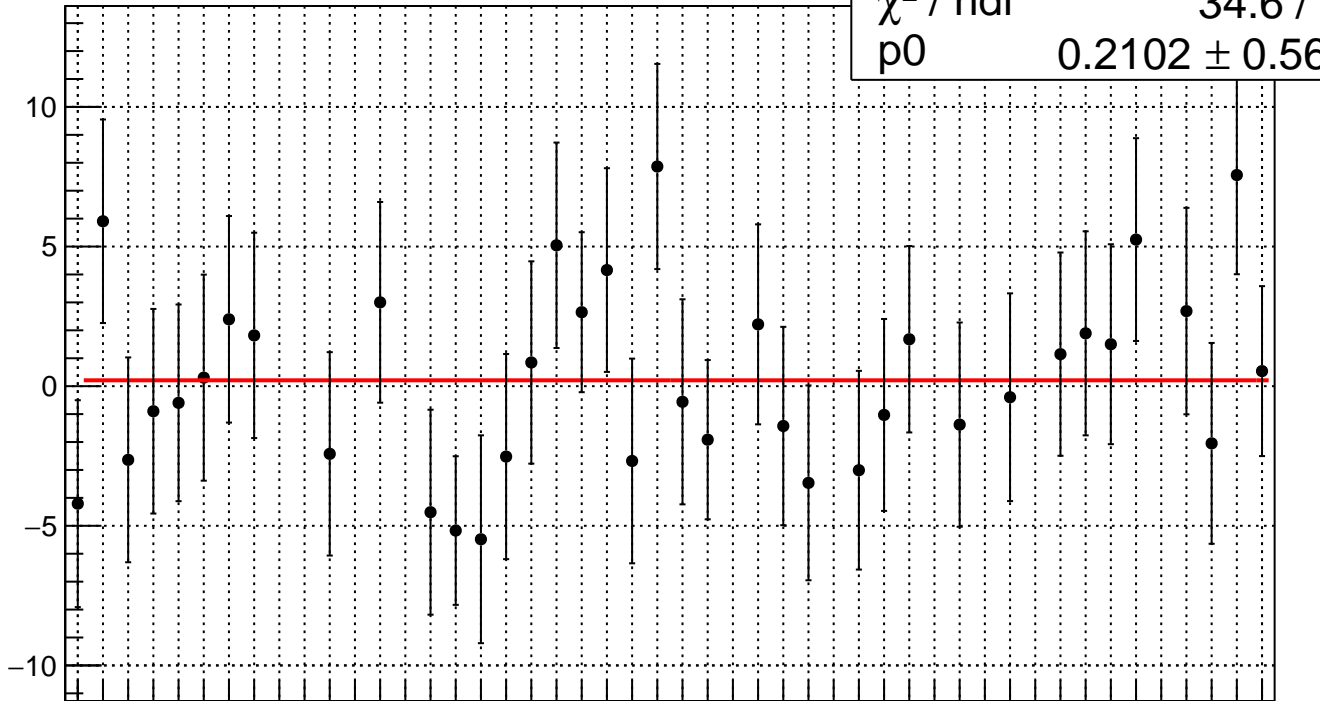


run.minirun

reg_asym_atl2_mean/ppm

χ^2 / ndf 34.6 / 37
p0 0.2102 ± 0.5691

reg_asym_atl2_mean/ppm

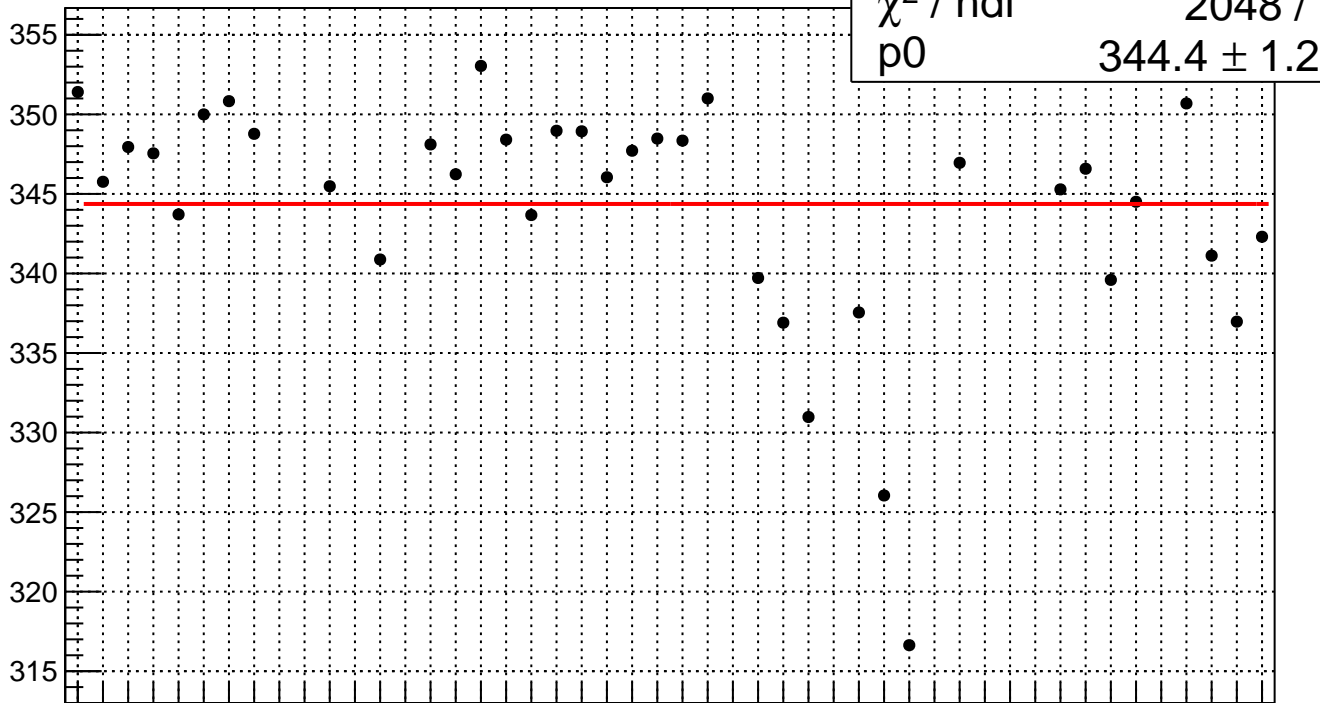


run.minirun

reg_asym_atl2_rms/ppm

reg_asym_atl2_rms/ppm

χ^2 / ndf 2048 / 37
 p0 344.4 ± 1.207

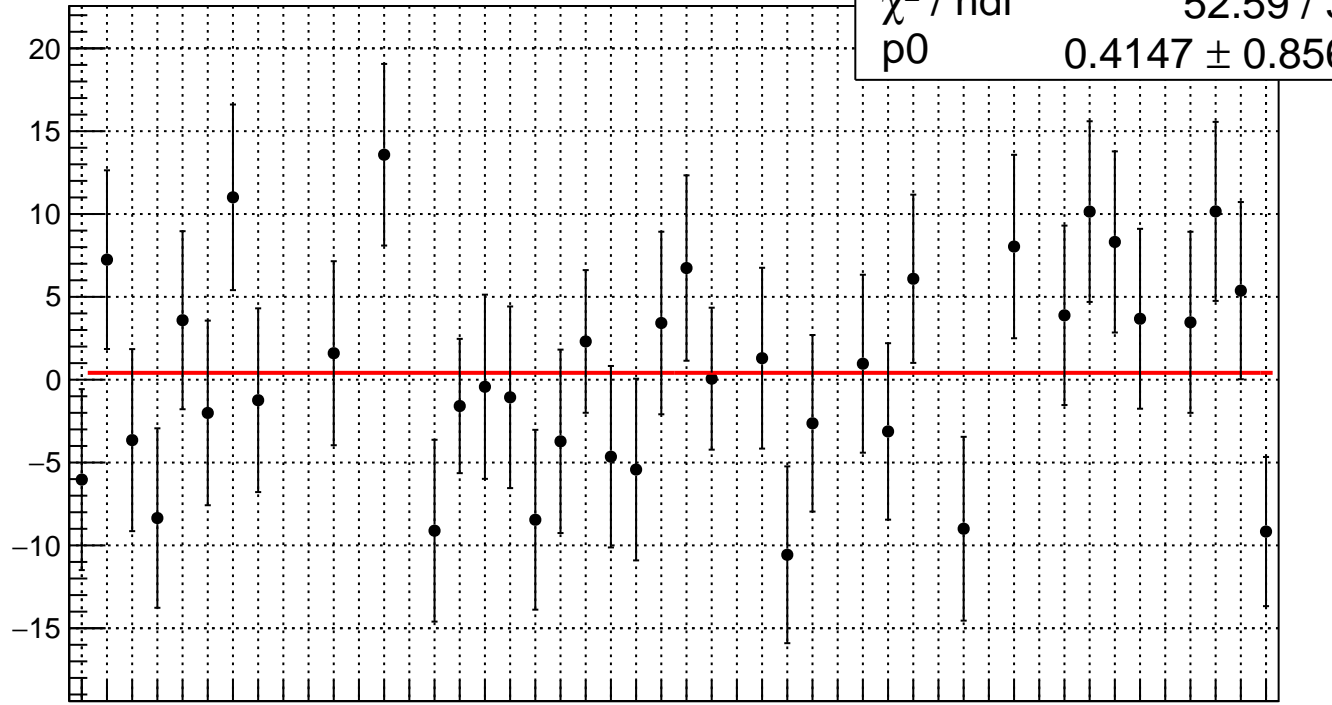


run.minirun

reg_asym_atr1_mean/ppm

χ^2 / ndf 52.59 / 37
 p0 0.4147 ± 0.8565

reg_asym_atr1_mean/ppm

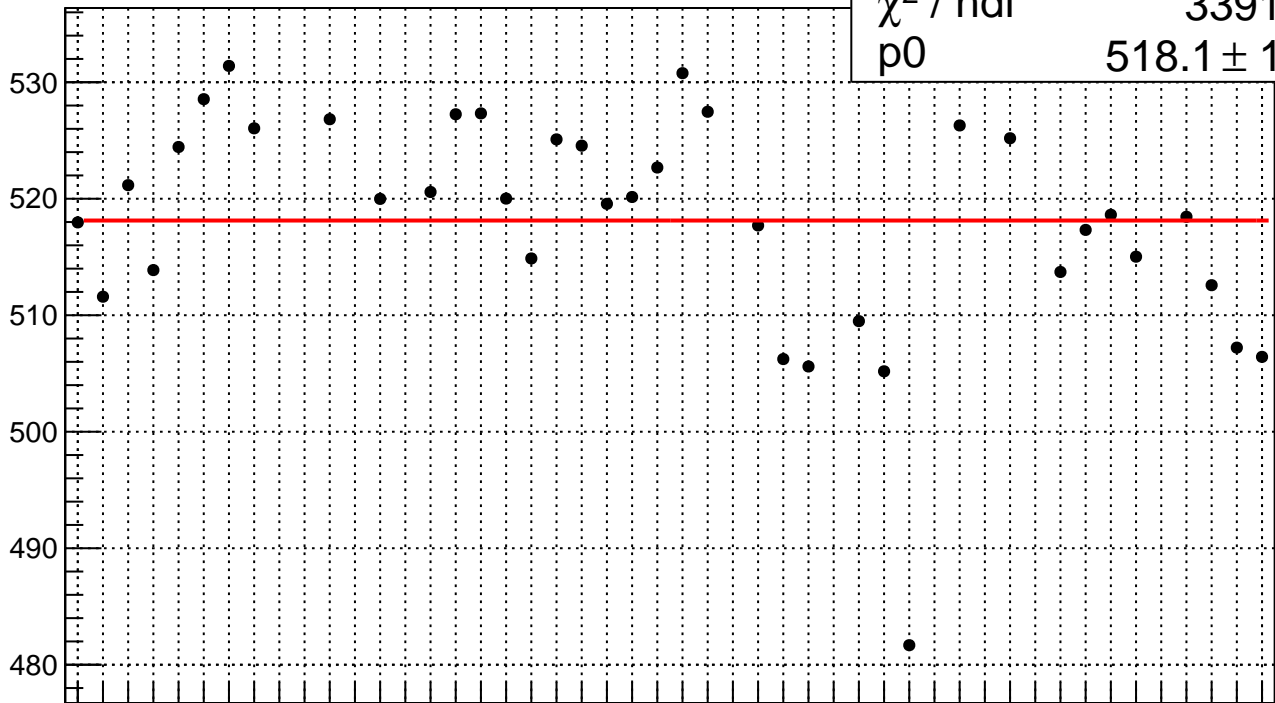


run.minirun

reg_asym_atr1_rms/ppm

reg_asym_atr1_rms/ppm

χ^2 / ndf 3391 / 37
p0 518.1 ± 1.553

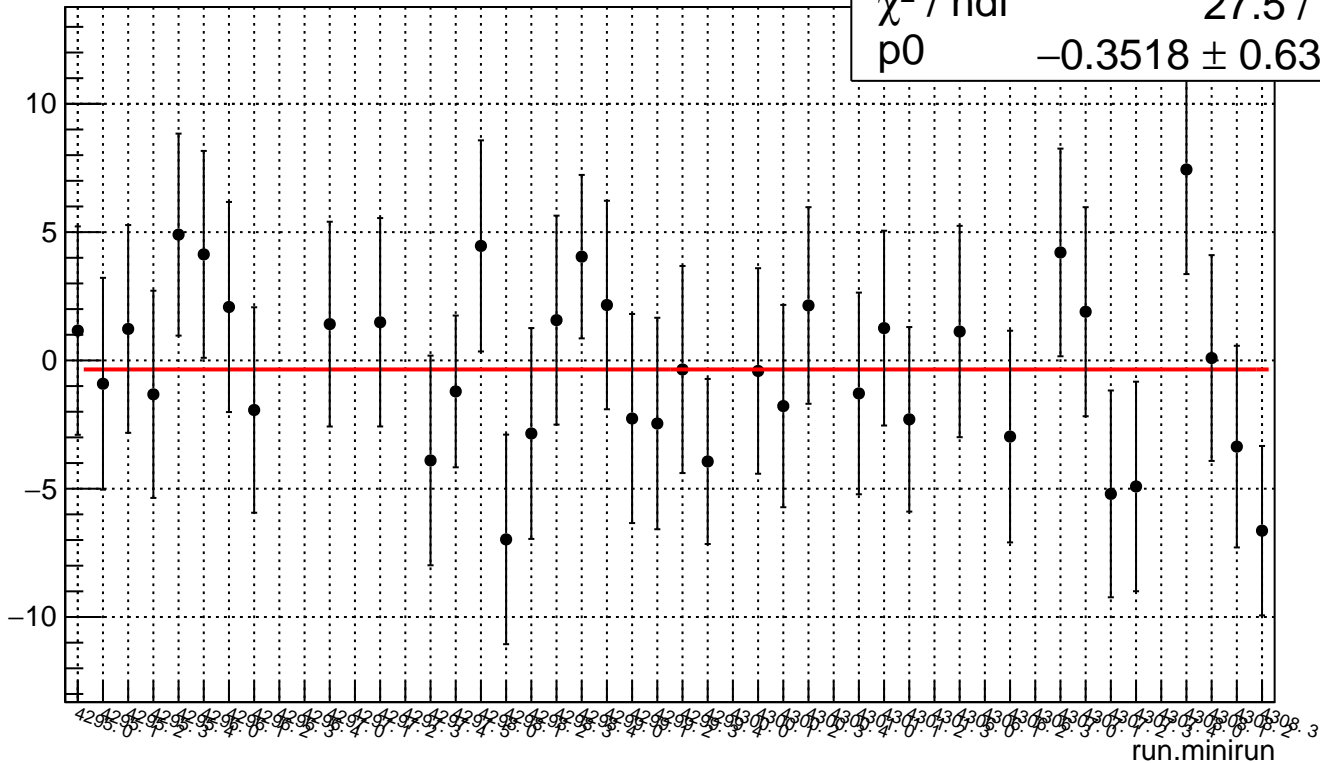


run.minirun

reg_asym_atr2_mean/ppm

reg_asym_atr2_mean/ppm

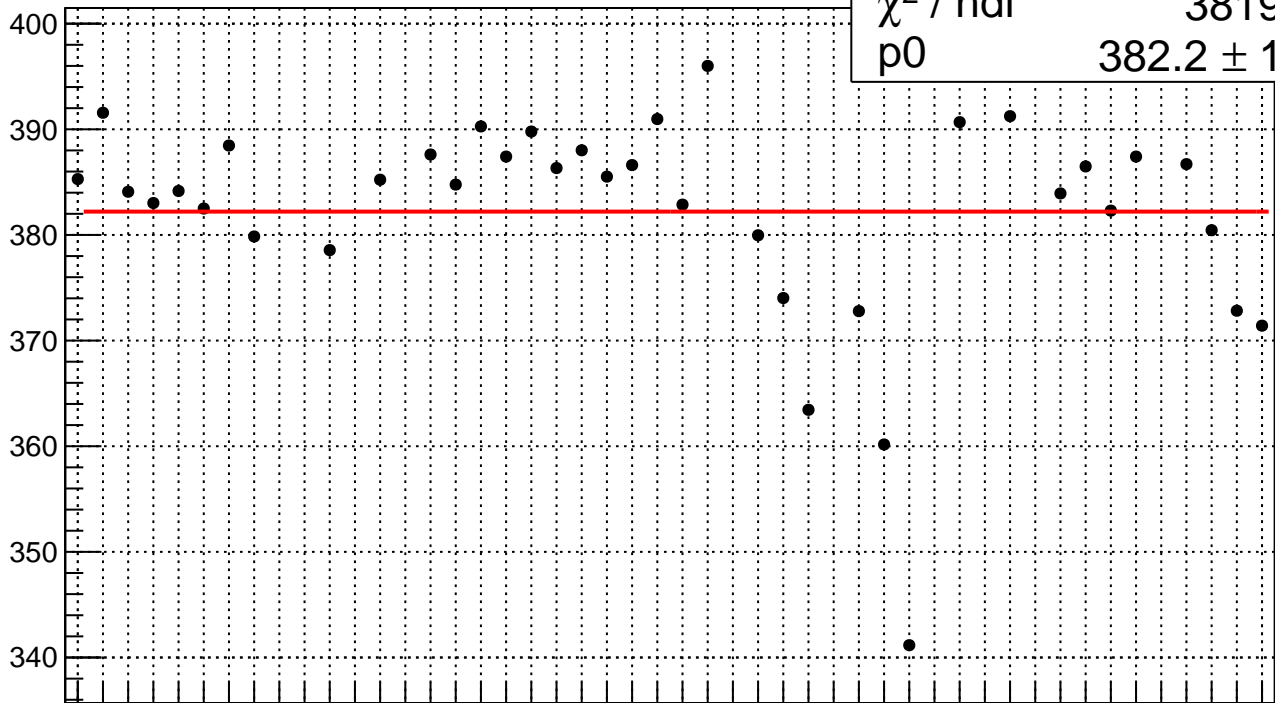
χ^2 / ndf 27.5 / 37
 p0 -0.3518 ± 0.6314



reg_asym_atr2_rms/ppm

reg_asym_atr2_rms/ppm

χ^2 / ndf 3819 / 37
 p0 382.2 ± 1.648

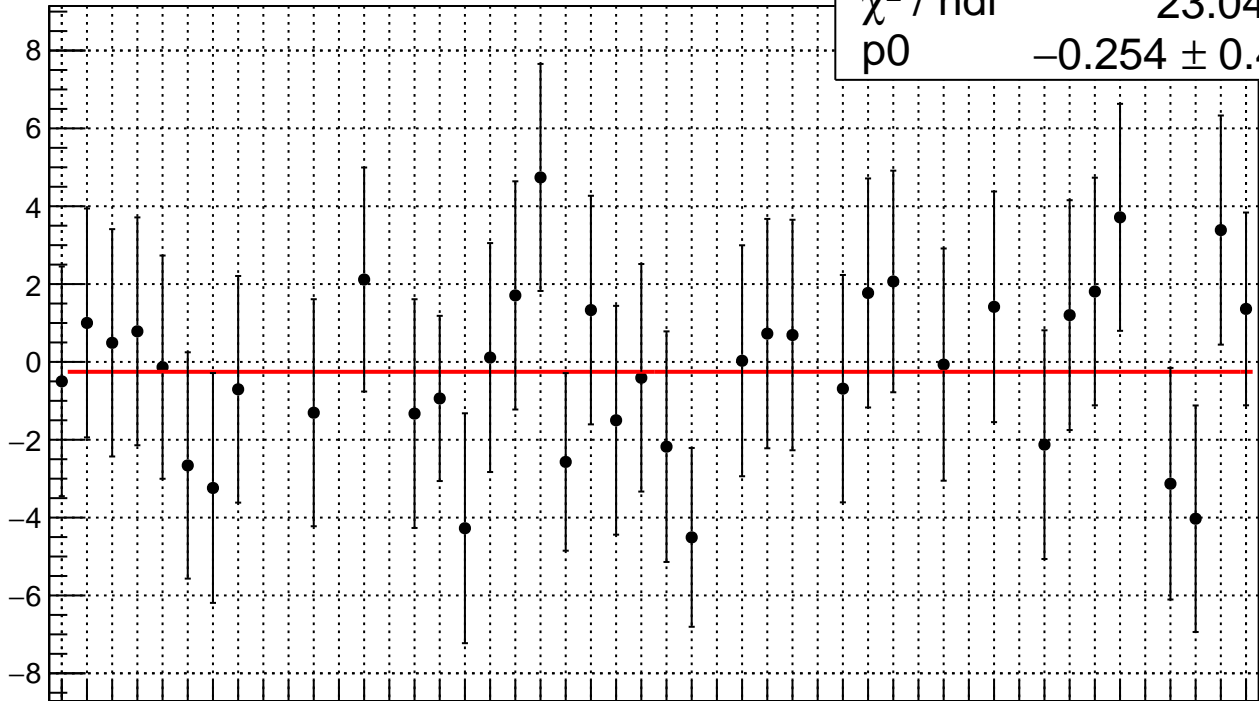


run.minirun

reg_asym_atl_avg_mean/ppm

χ^2 / ndf 23.04 / 37
 p0 -0.254 ± 0.4602

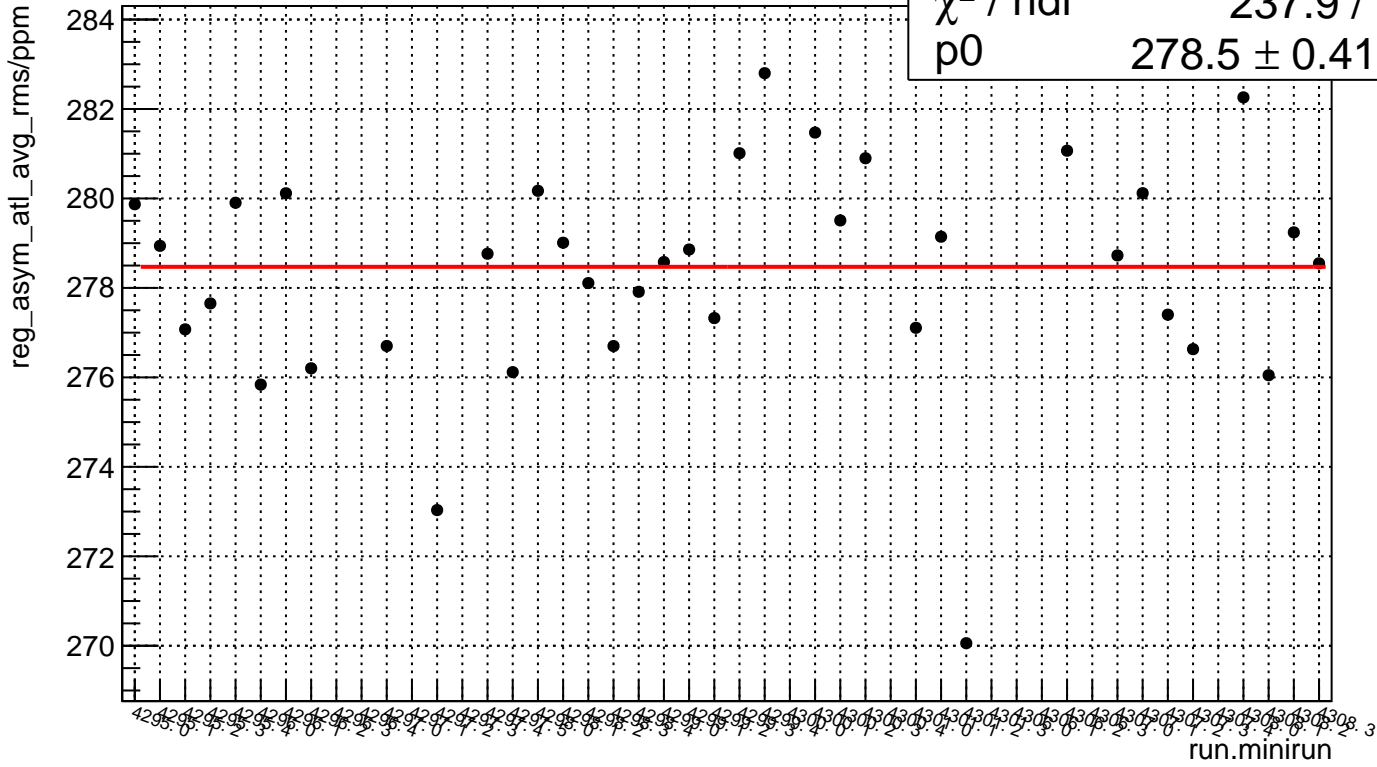
reg_asym_atl_avg_mean/ppm



run.minirun

reg_asym_atl_avg_rms/ppm

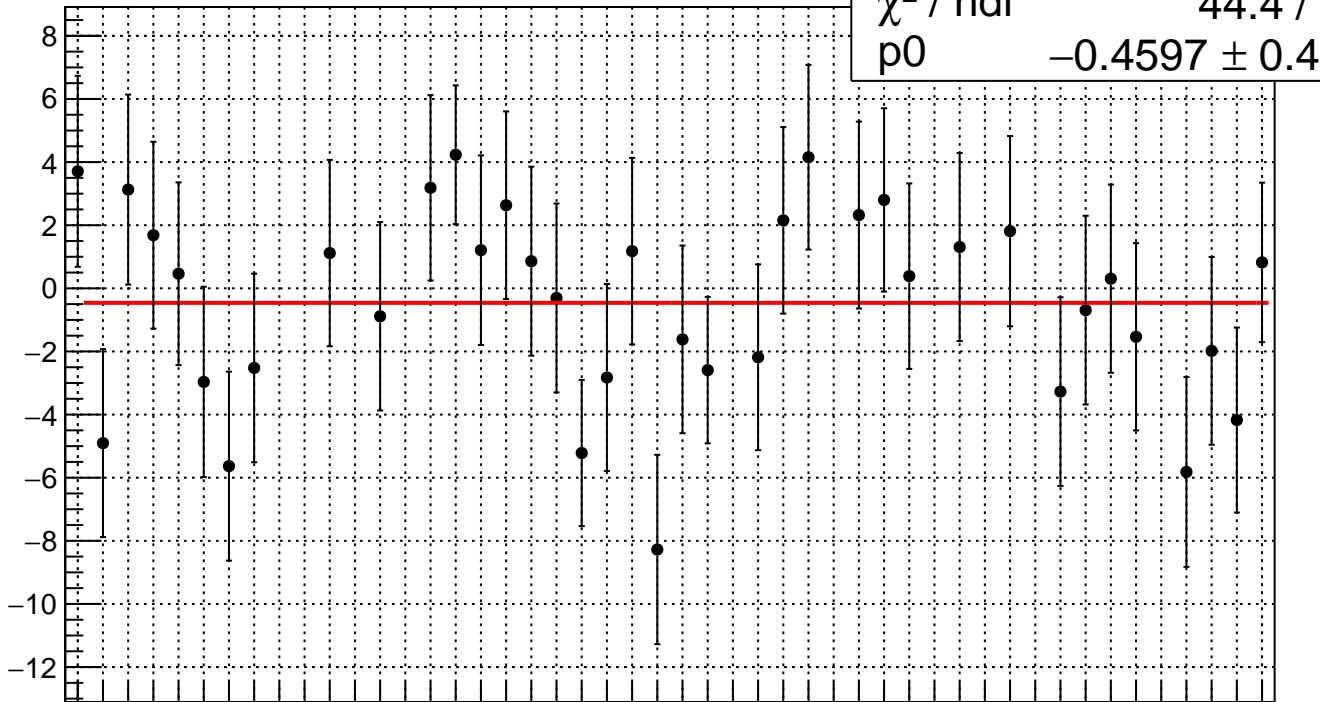
χ^2 / ndf	237.9 / 37
p0	278.5 ± 0.4114



reg_asym_atl_dd_mean/ppm

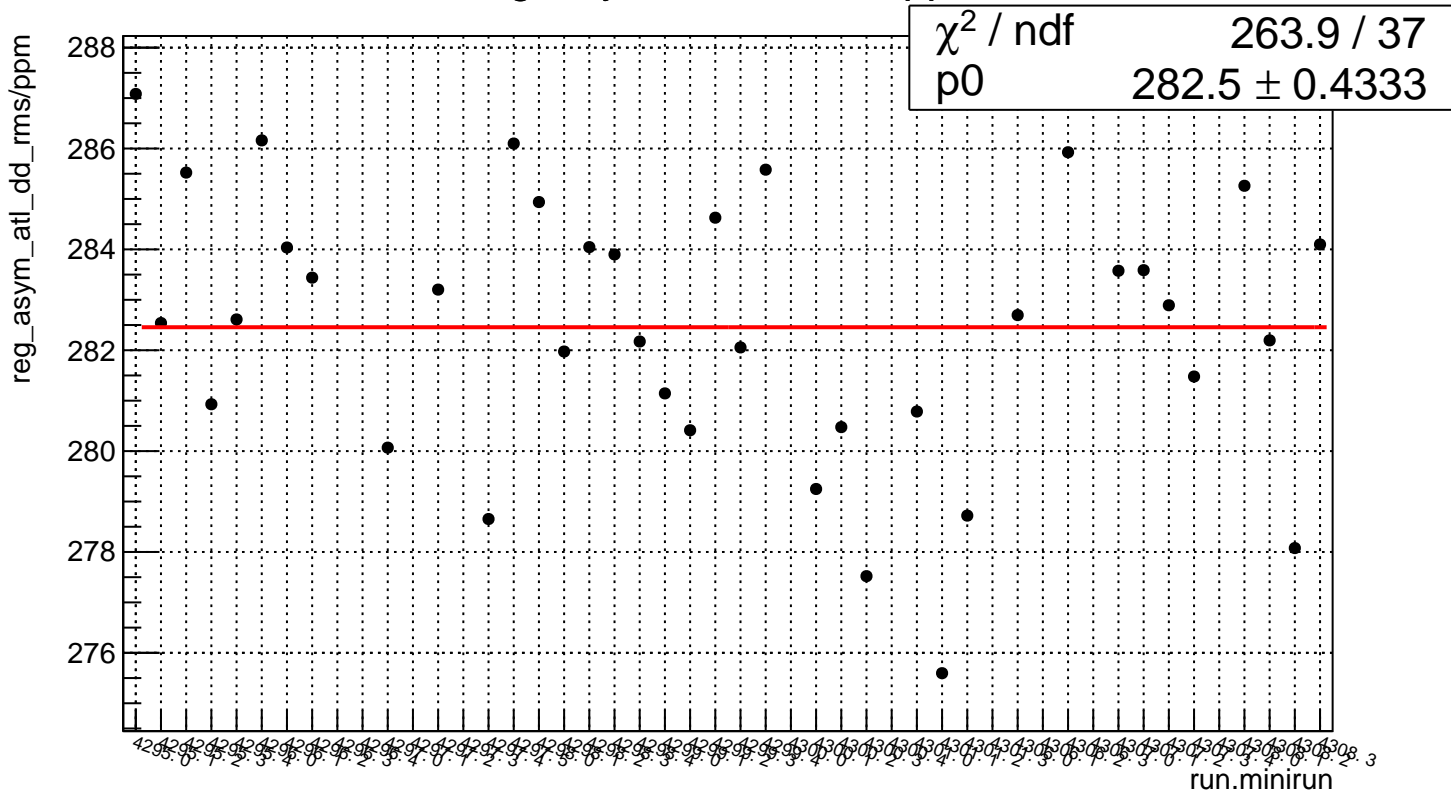
χ^2 / ndf 44.4 / 37
 p0 -0.4597 ± 0.467

reg_asym_atl_dd_mean/ppm



run.minirun

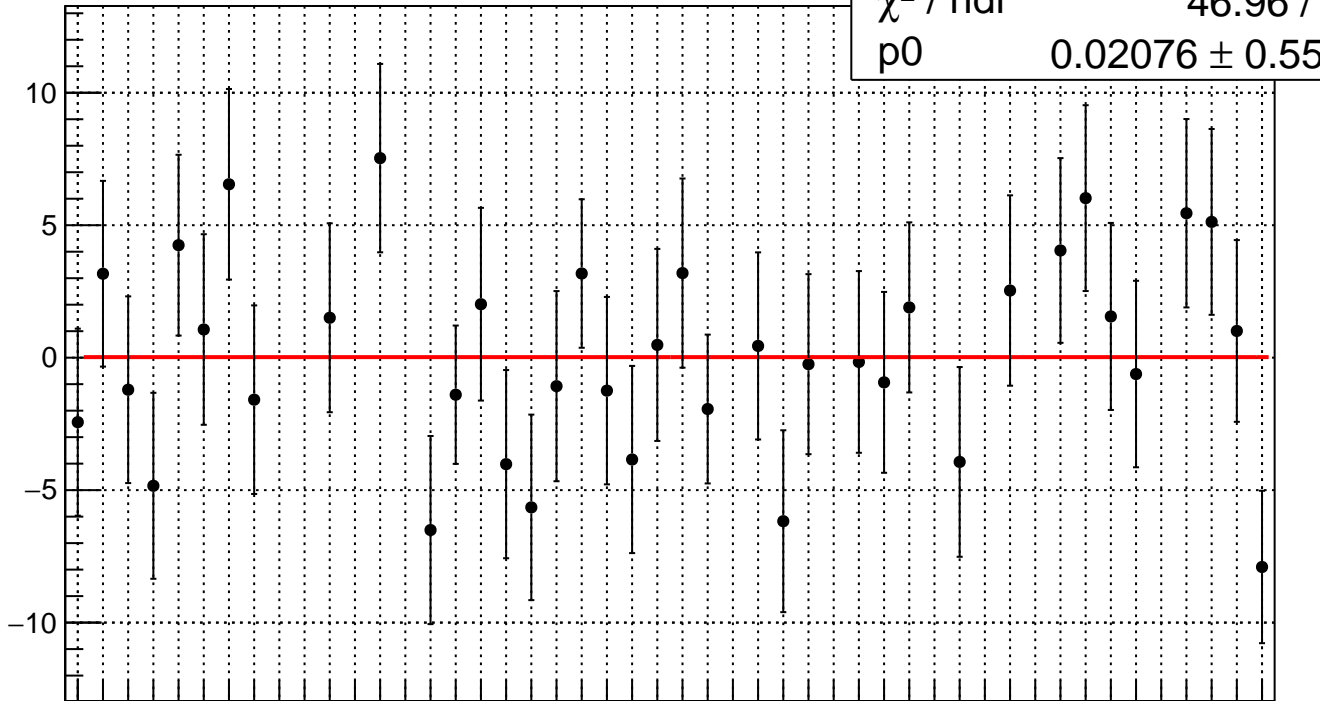
reg_asym_atl_dd_rms/ppm



reg_asym_atr_avg_mean/ppm

χ^2 / ndf 46.96 / 37
p0 0.02076 ± 0.5526

reg_asym_atr_avg_mean/ppm

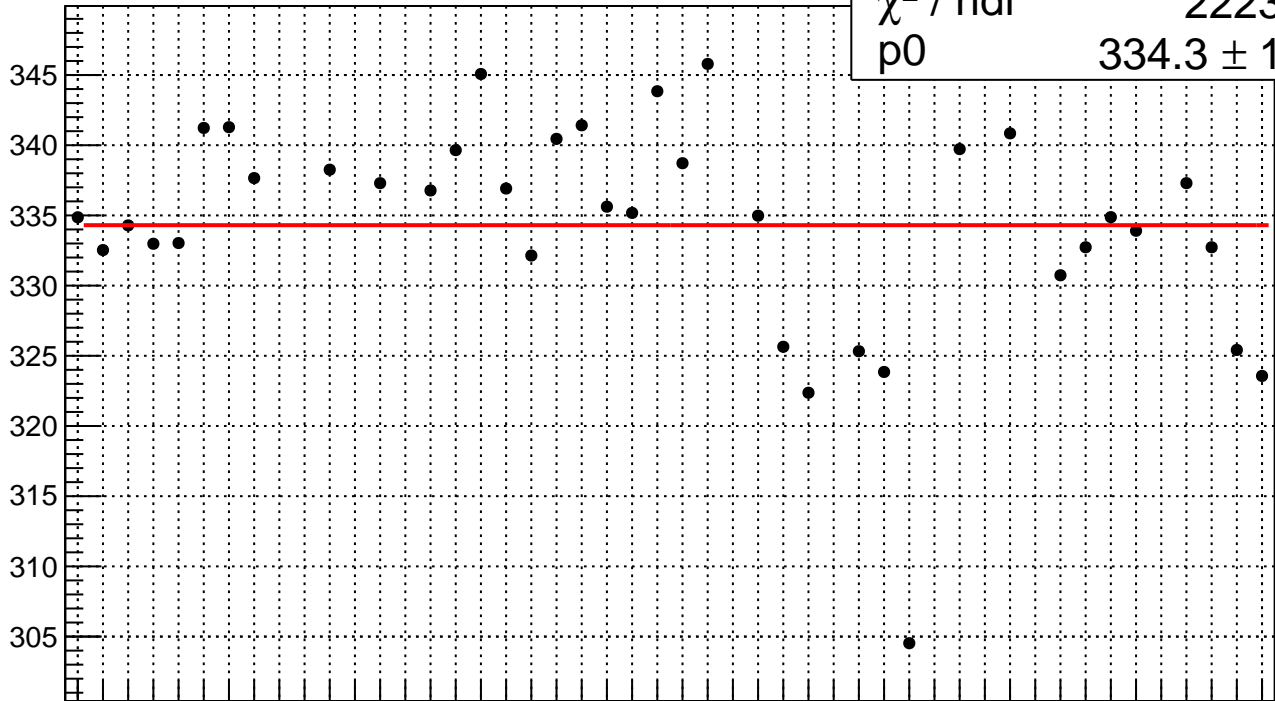


run.minirun

reg_asym_atr_avg_rms/ppm

reg_asym_atr_avg_rms/ppm

χ^2 / ndf 2223 / 37
 p0 334.3 ± 1.257

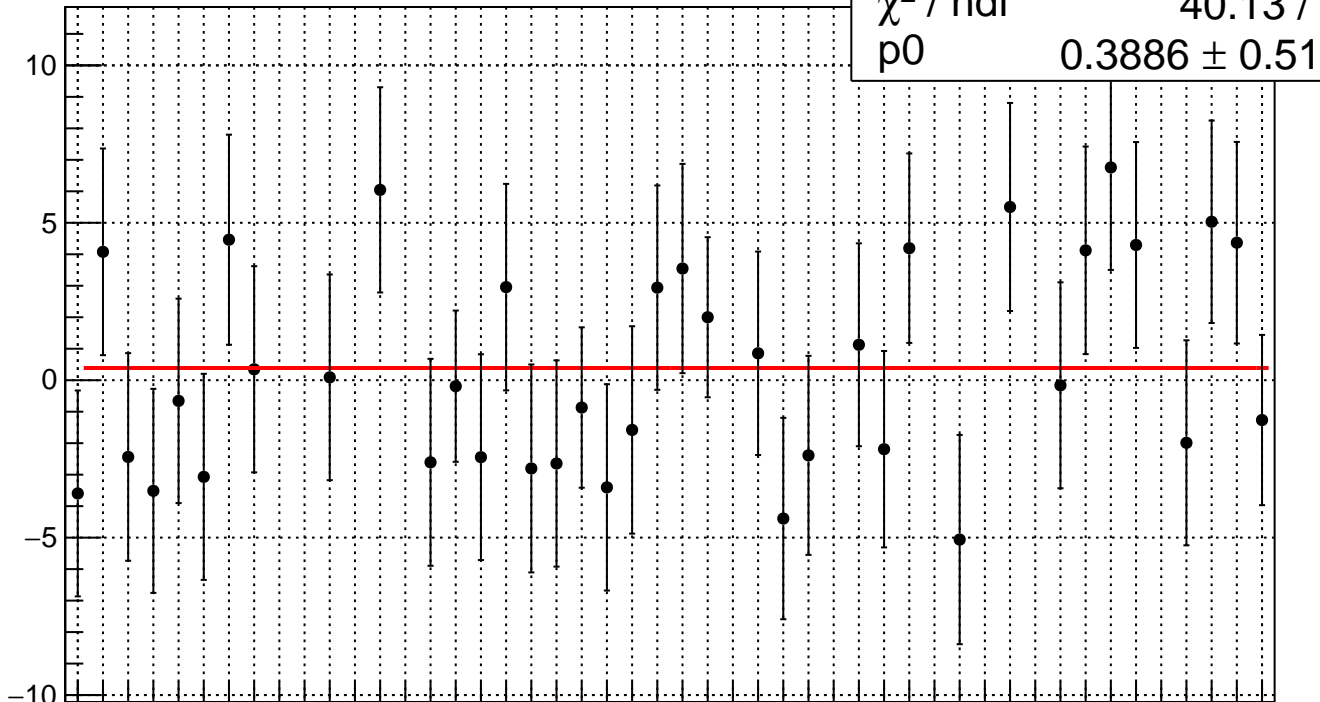


run.minirun

reg_asym_atr_dd_mean/ppm

χ^2 / ndf 40.13 / 37
p0 0.3886 ± 0.5107

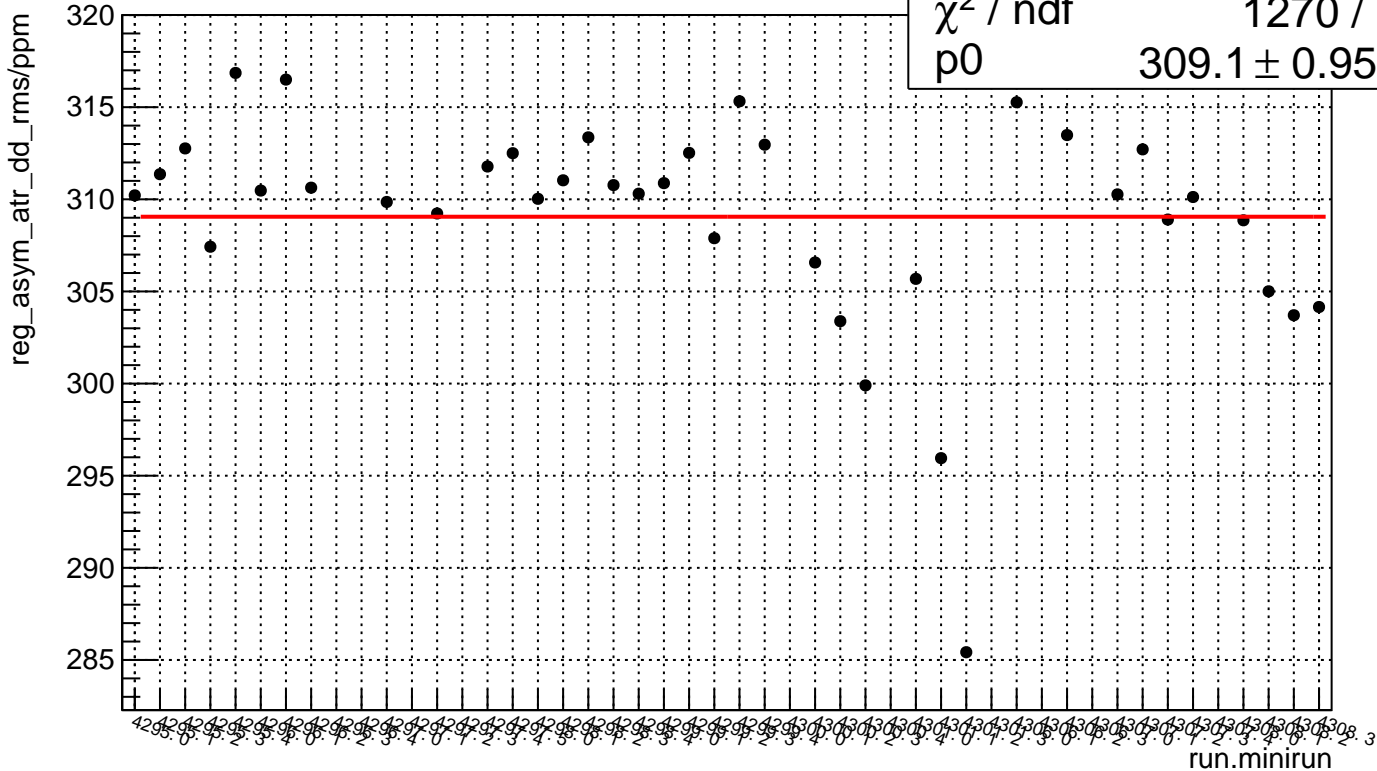
reg_asym_atr_dd_mean/ppm



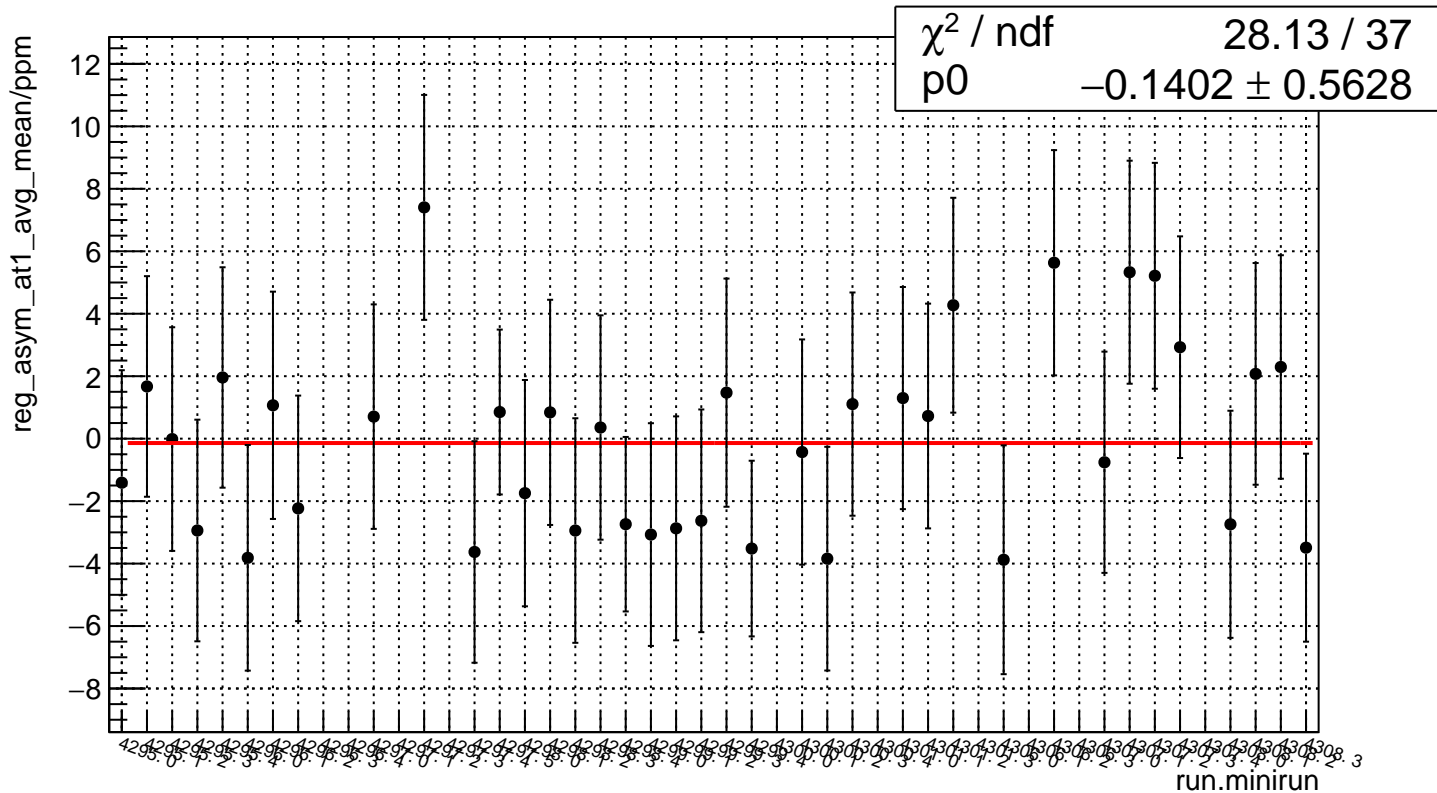
run.minirun

reg_asym_atr_dd_rms/ppm

χ^2 / ndf	1270 / 37
p0	309.1 ± 0.9503

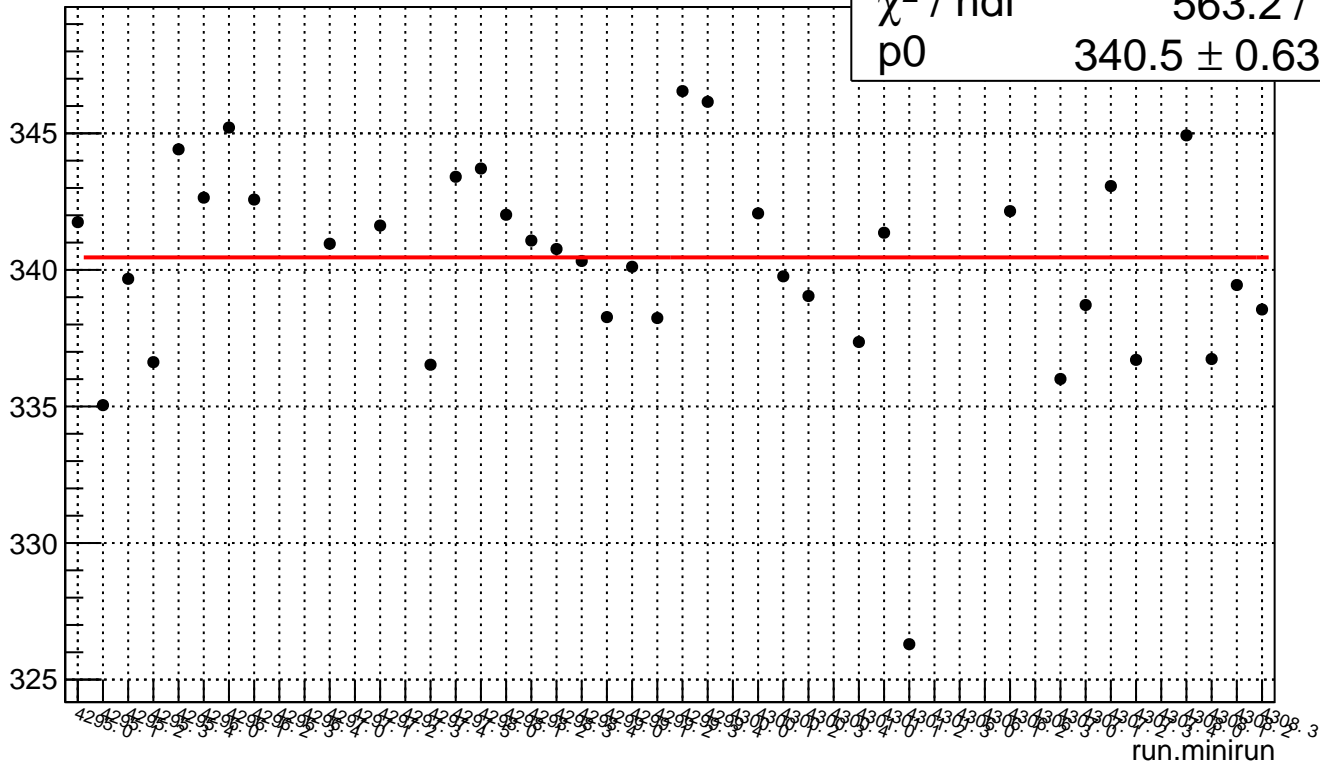


reg_asym_at1_avg_mean/ppm



reg_asym_at1_avg_rms/ppm

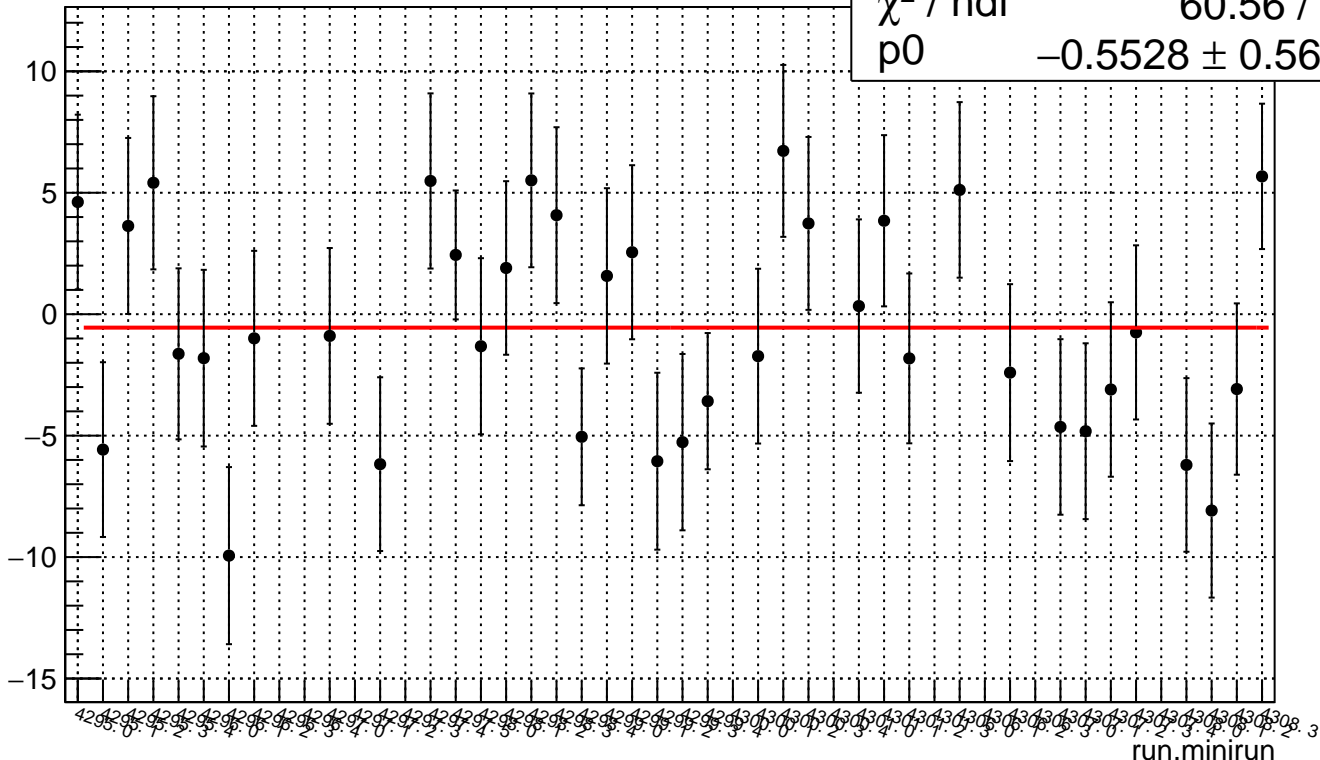
reg_asym_at1_avg_rms/ppm

 χ^2 / ndf 563.2 / 37
p0 340.5 \pm 0.6329

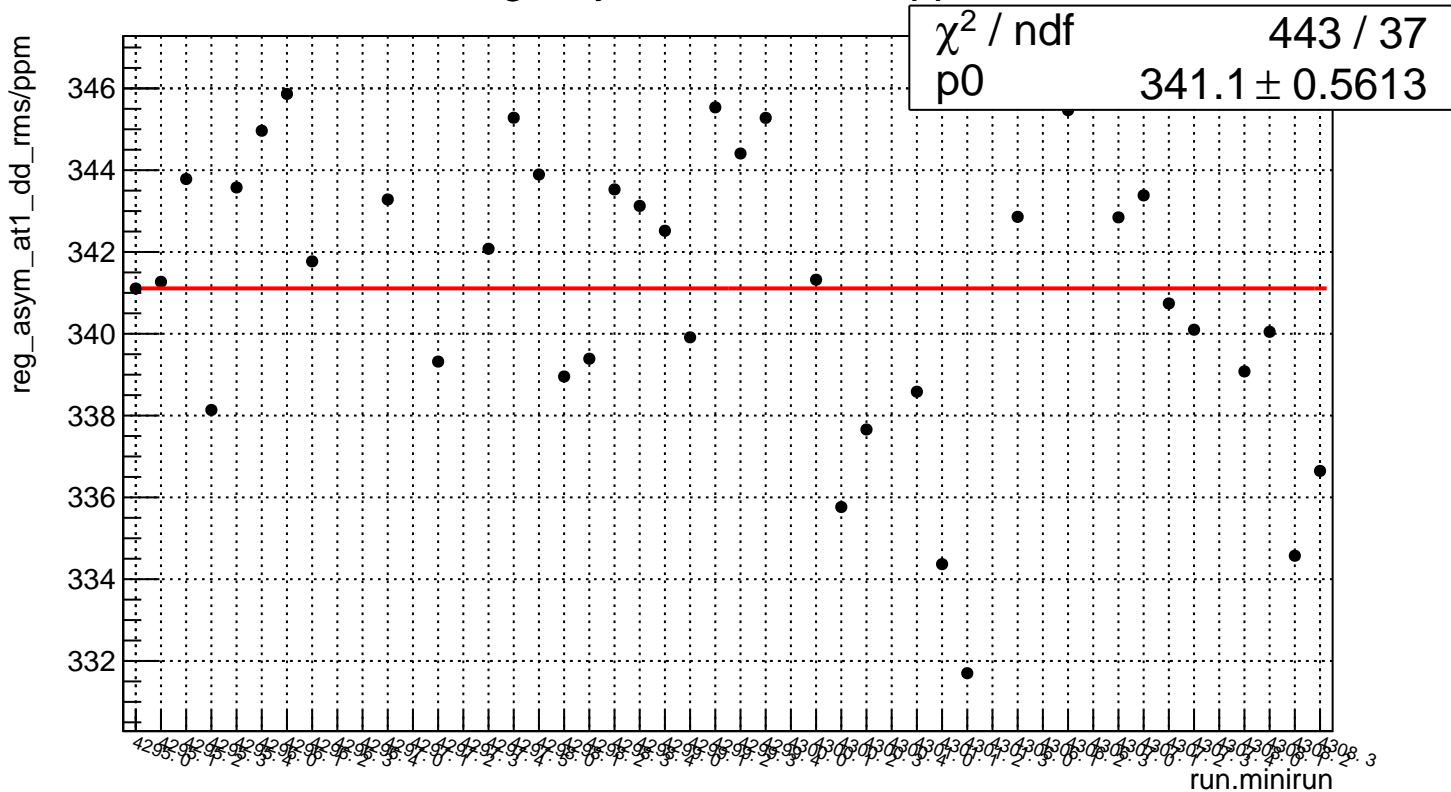
reg_asym_at1_dd_mean/ppm

reg_asym_at1_dd_mean/ppm

χ^2 / ndf 60.56 / 37
p0 -0.5528 ± 0.5639



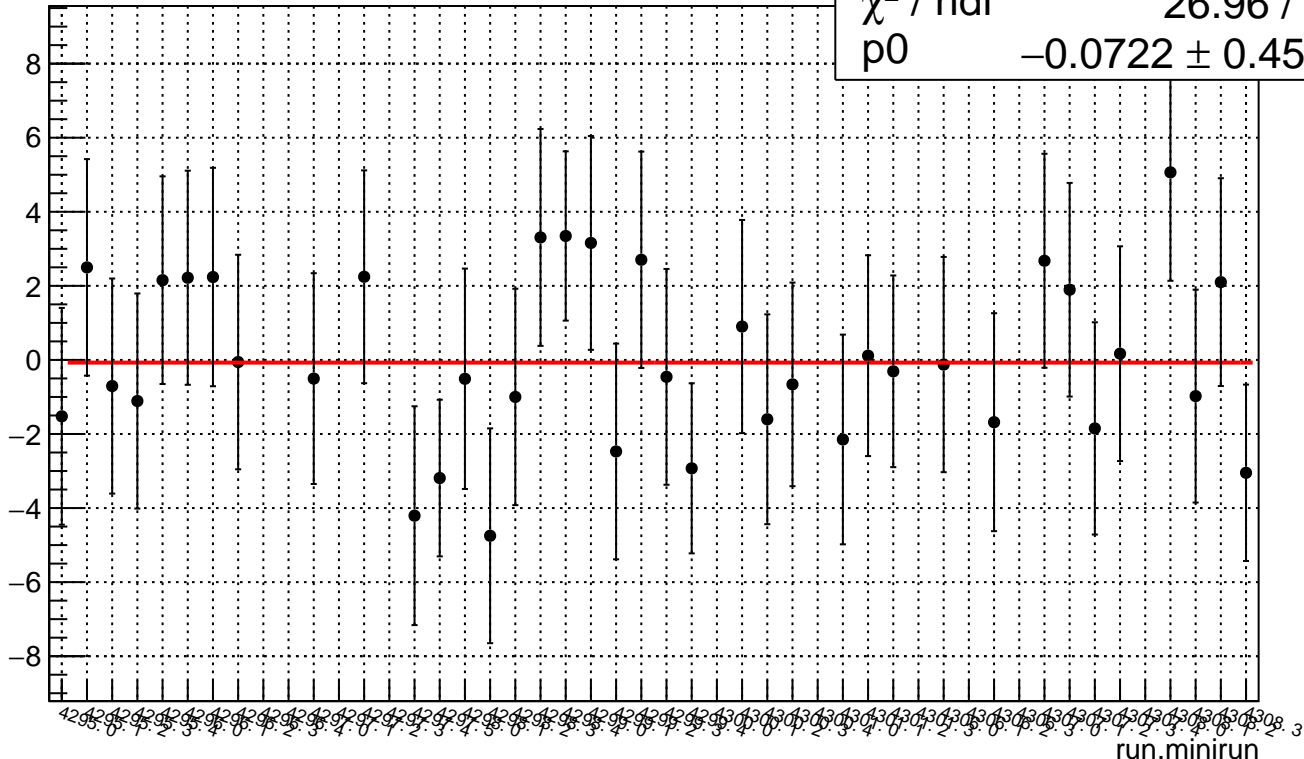
reg_asym_at1_dd_rms/ppm



reg_asym_at2_avg_mean/ppm

reg_asym_at2_avg_mean/ppm

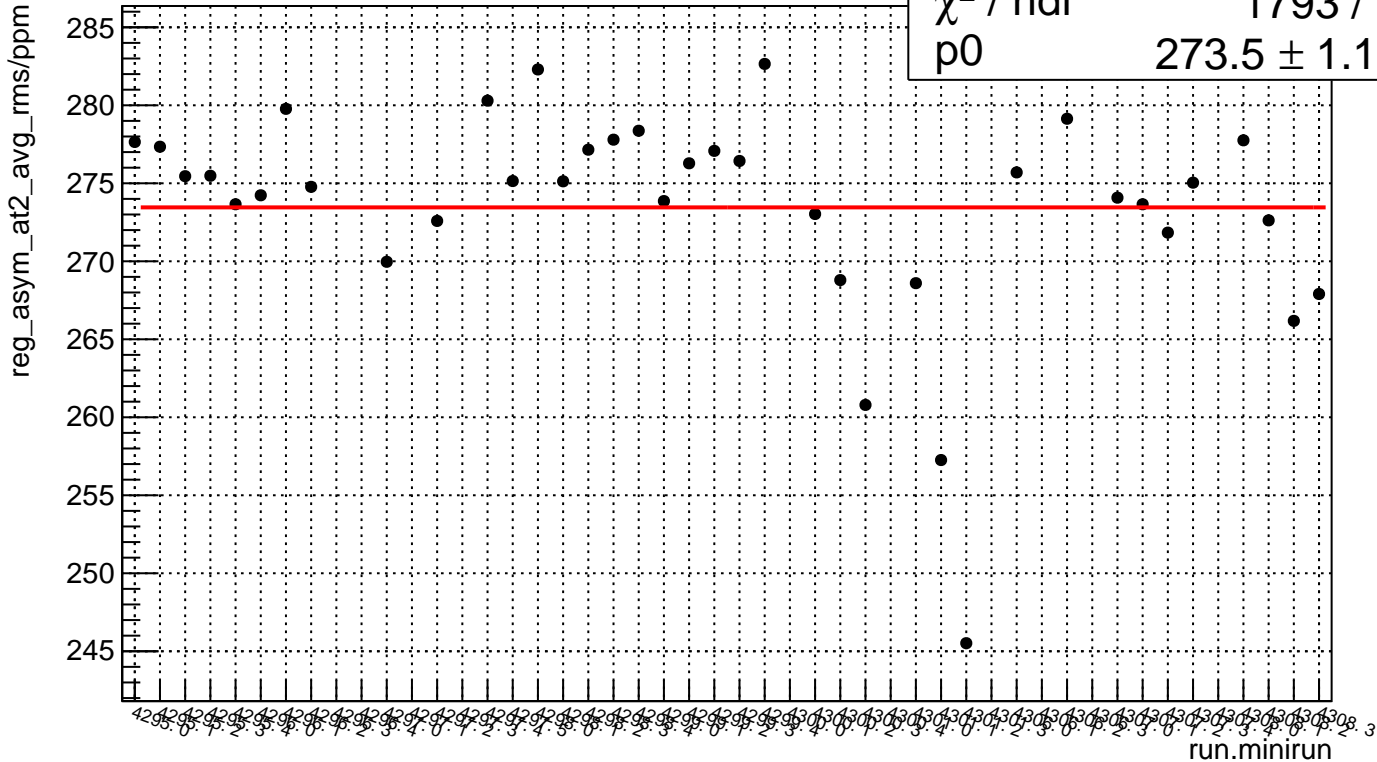
χ^2 / ndf	26.96 / 37
p0	-0.0722 ± 0.4518



run.minirun

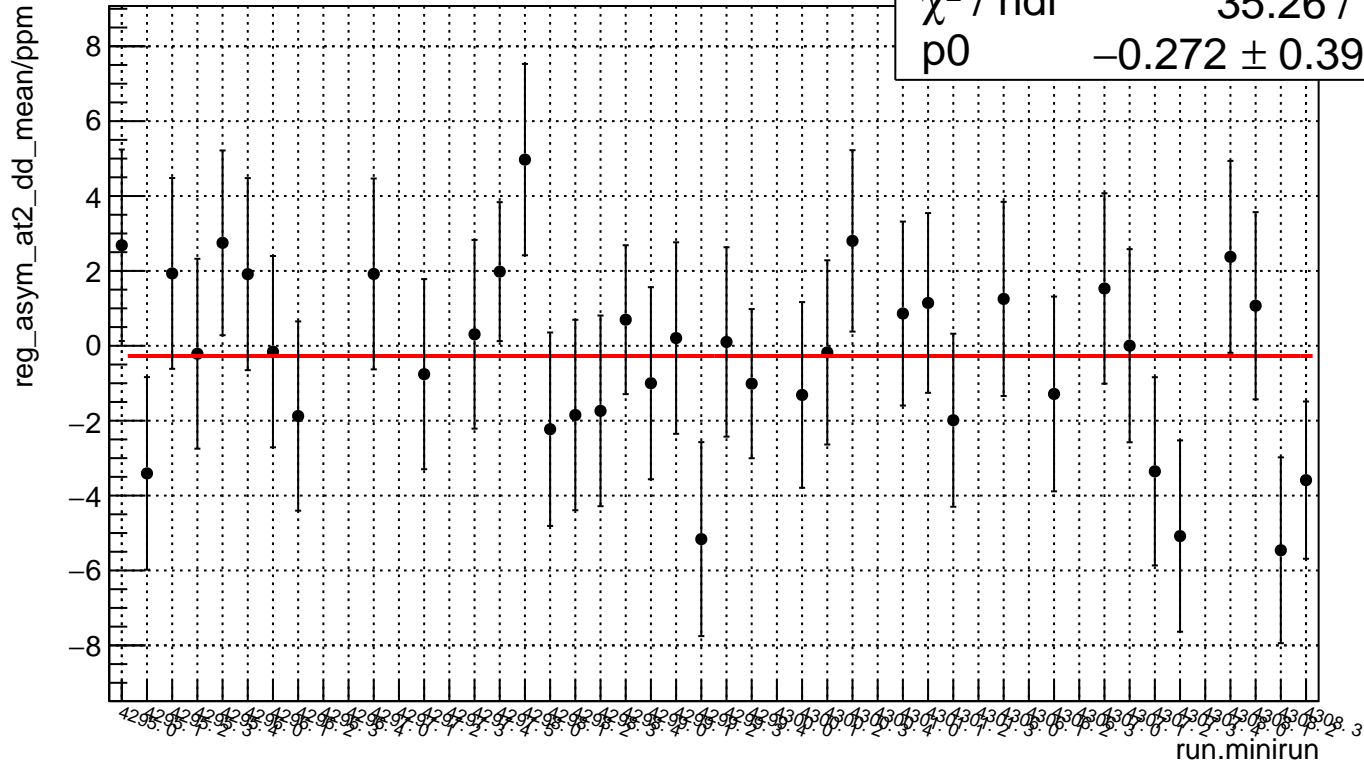
reg_asym_at2_avg_rms/ppm

χ^2 / ndf 1793 / 37
 p0 273.5 ± 1.129



reg_asym_at2_dd_mean/ppm

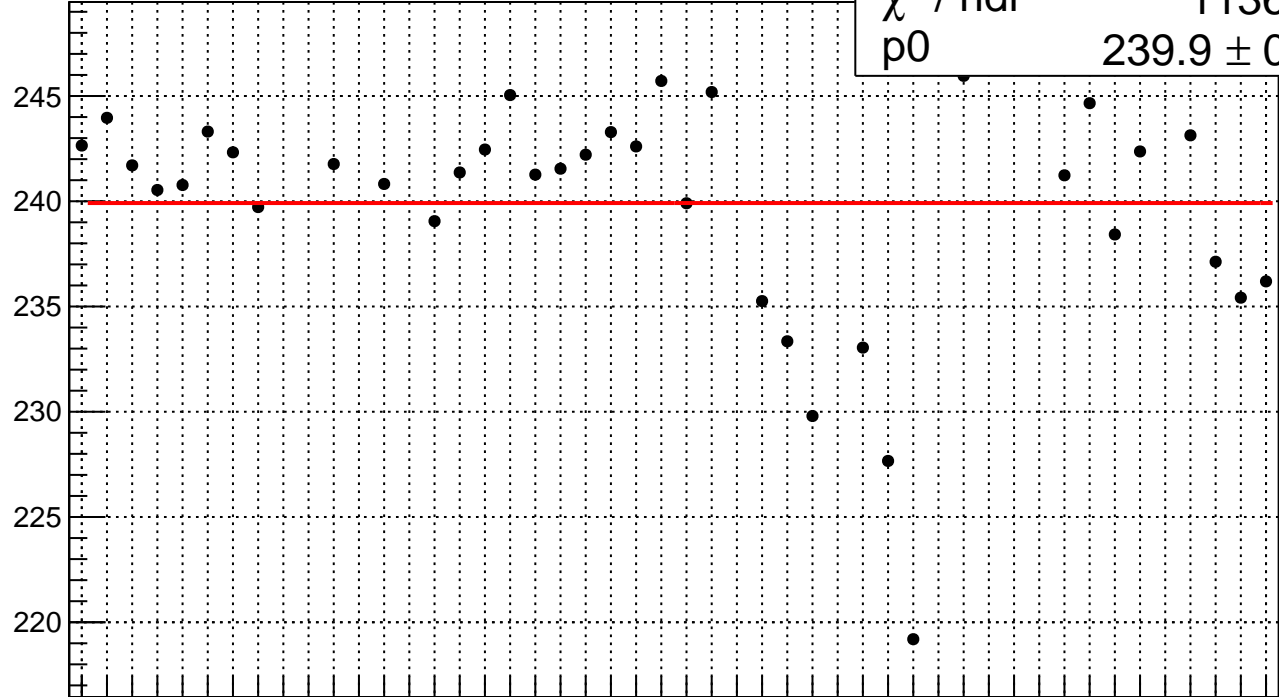
χ^2 / ndf 35.26 / 37
 p0 -0.272 ± 0.3964



reg_asym_at2_dd_rms/ppm

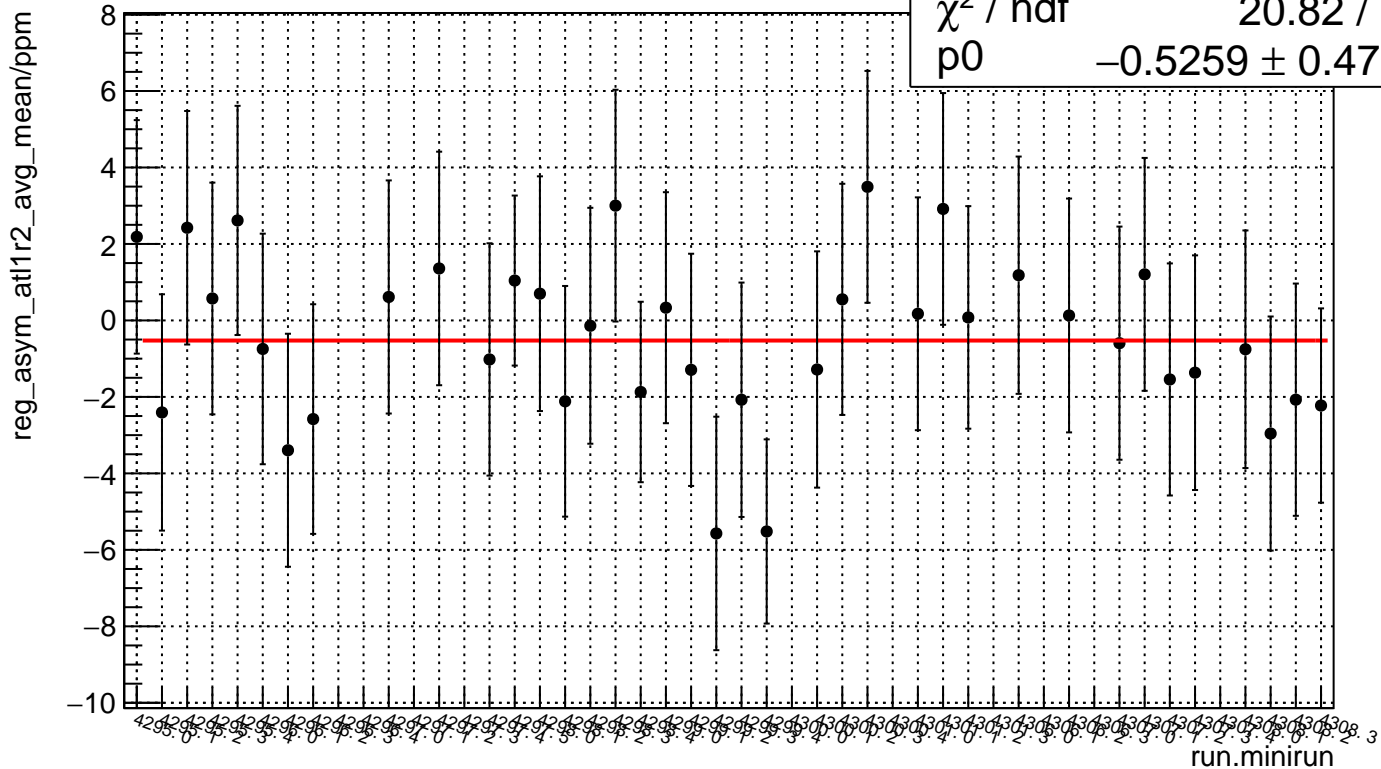
χ^2 / ndf 1136 / 37
p0 239.9 ± 0.899

reg_asym_at2_dd_rms/ppm



run.minirun

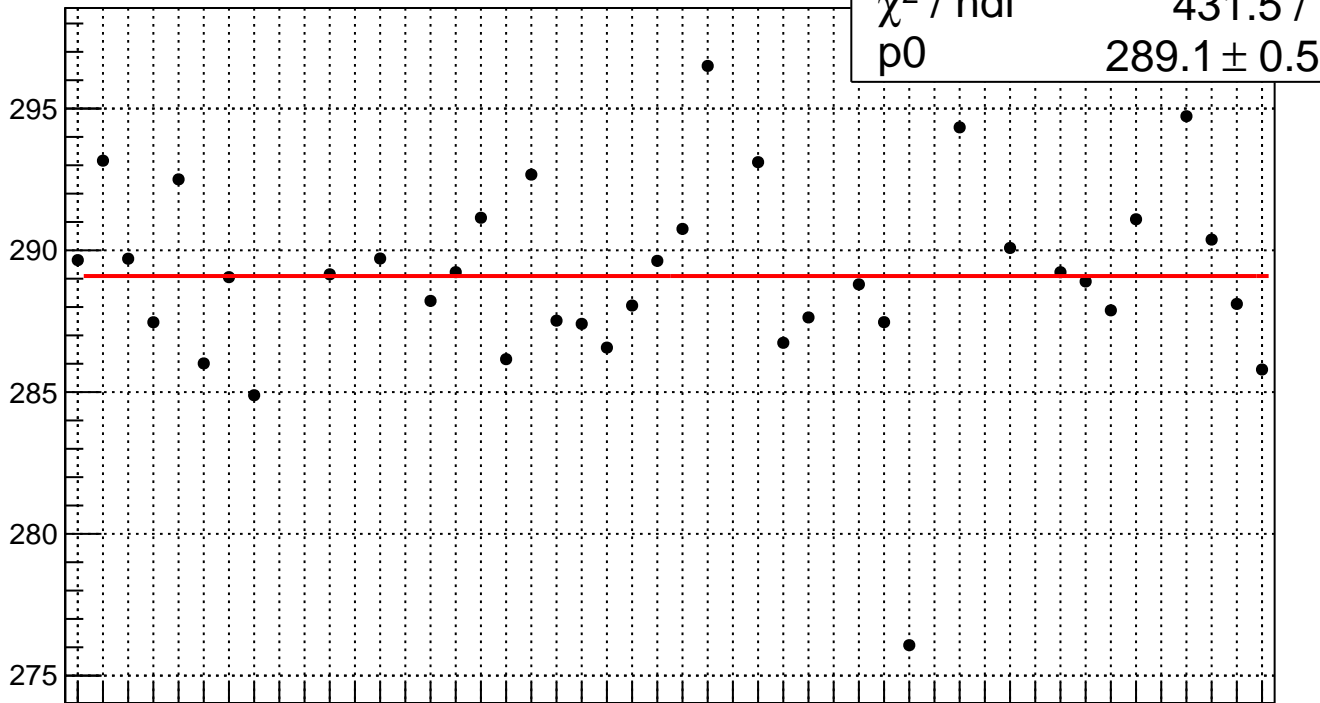
reg_asym_atl1r2_avg_mean/ppm



reg_asym_atl1r2_avg_rms/ppm

reg_asym_atl1r2_avg_rms/ppm

χ^2 / ndf	431.5 / 37
p0	289.1 ± 0.554

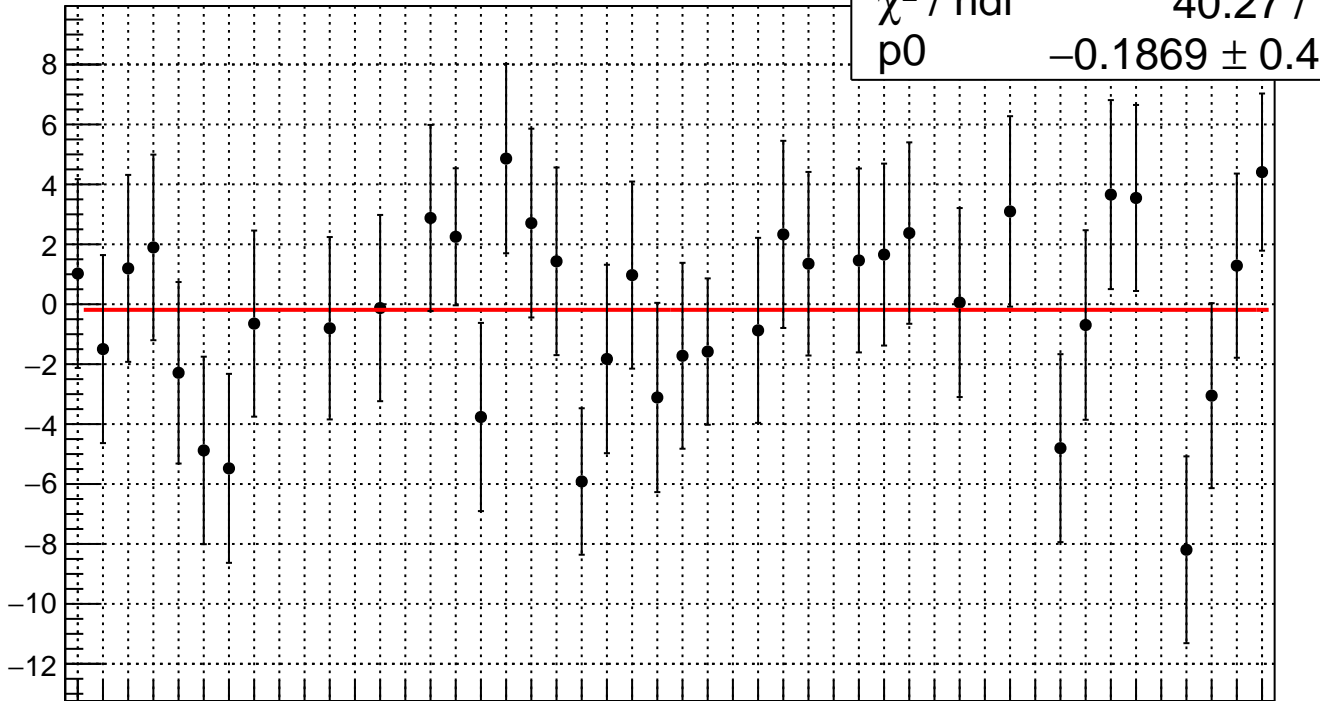


run.minirun

reg_asym_atl1r2_dd_mean/ppm

χ^2 / ndf 40.27 / 37
 p0 -0.1869 ± 0.489

reg_asym_atl1r2_dd_mean/ppm

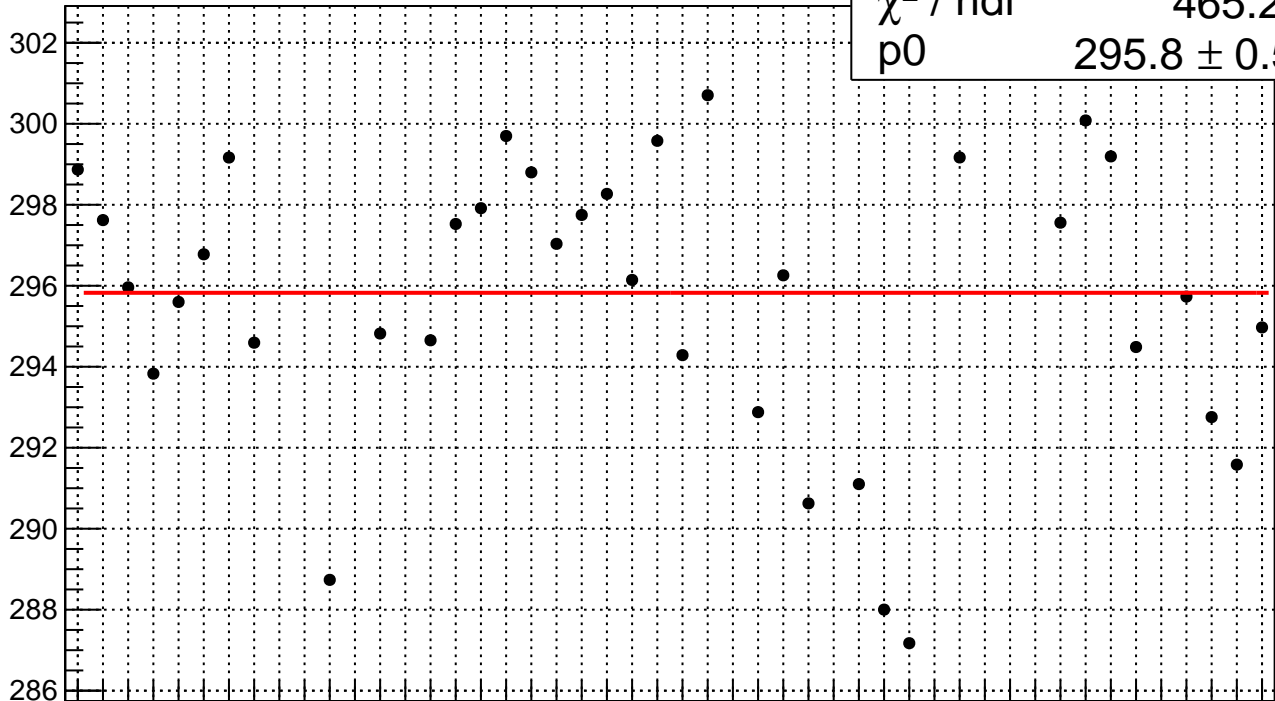


run.minirun

reg_asym_atl1r2_dd_rms/ppm

χ^2 / ndf	465.2 / 37
p0	295.8 ± 0.5752

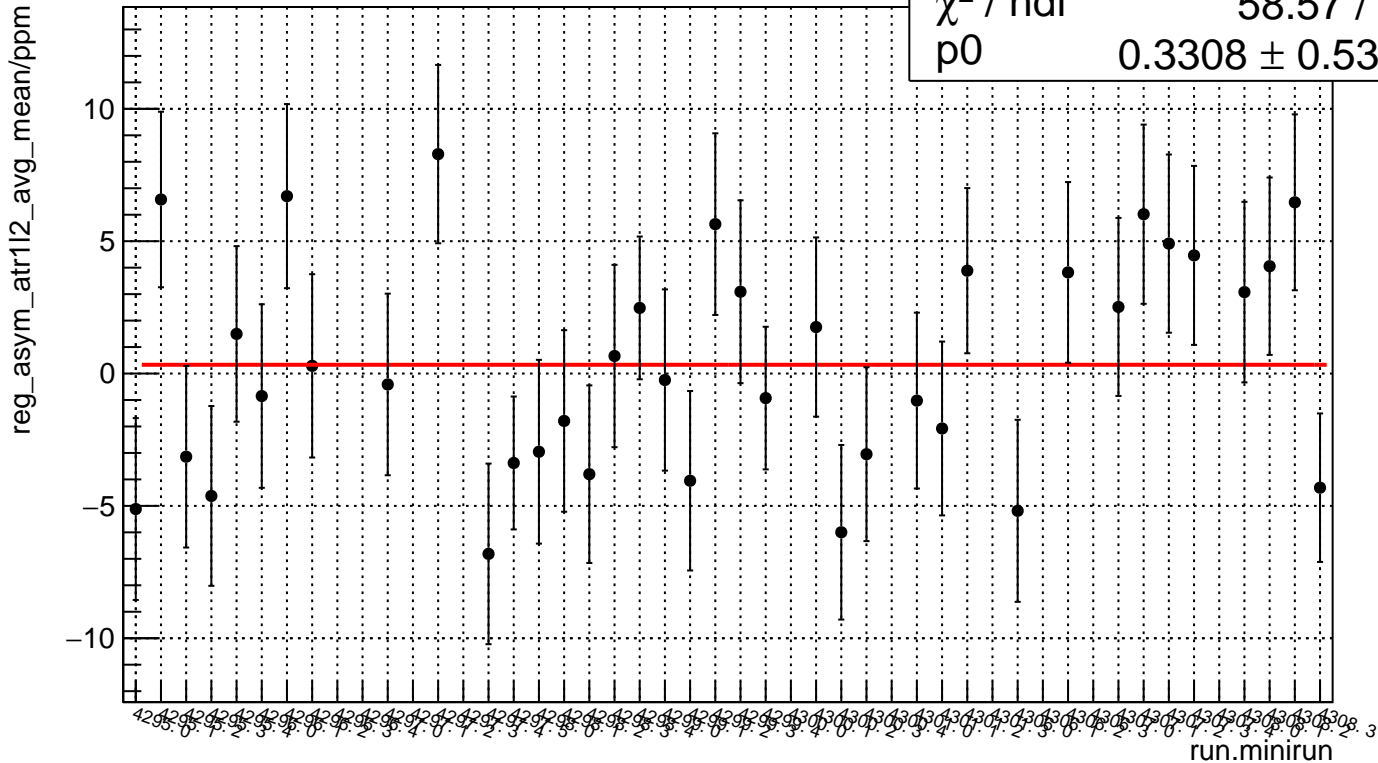
reg_asym_atl1r2_dd_rms/ppm



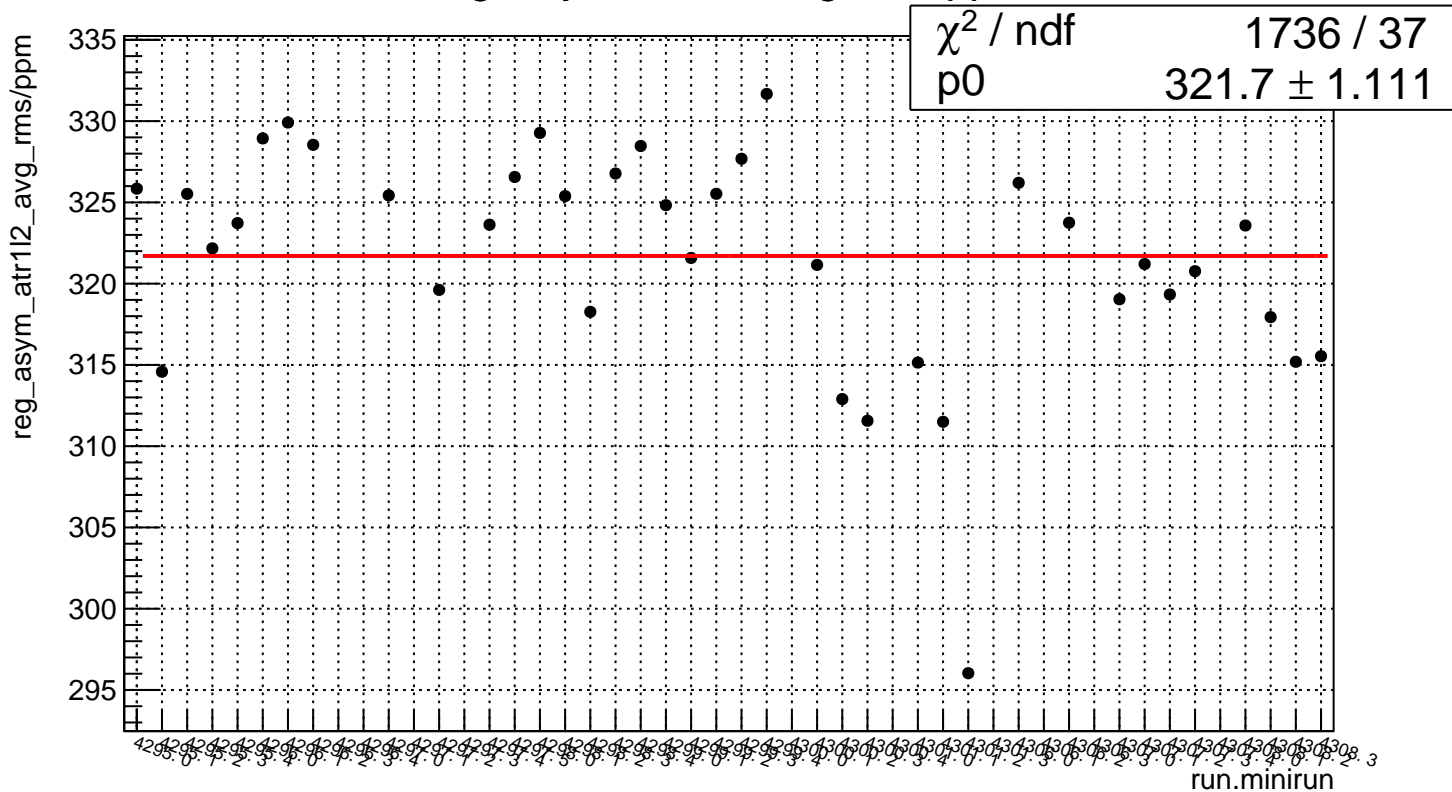
run.minirun

reg_asym_atr1l2_avg_mean/ppm

χ^2 / ndf 58.57 / 37
 p0 0.3308 ± 0.5319



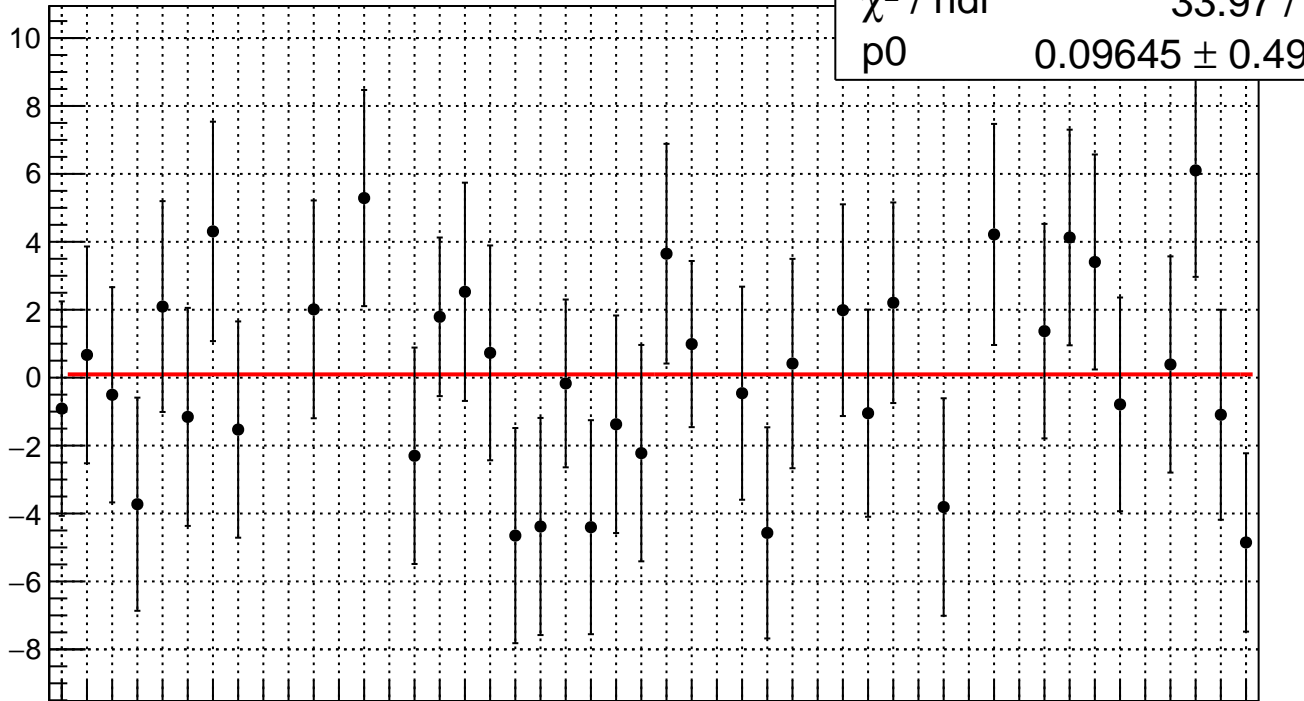
reg_asym_atr1l2_avg_rms/ppm



reg_asym_atr1l2_dd_mean/ppm

χ^2 / ndf 33.97 / 37
 p0 0.09645 ± 0.4958

reg_asym_atr1l2_dd_mean/ppm



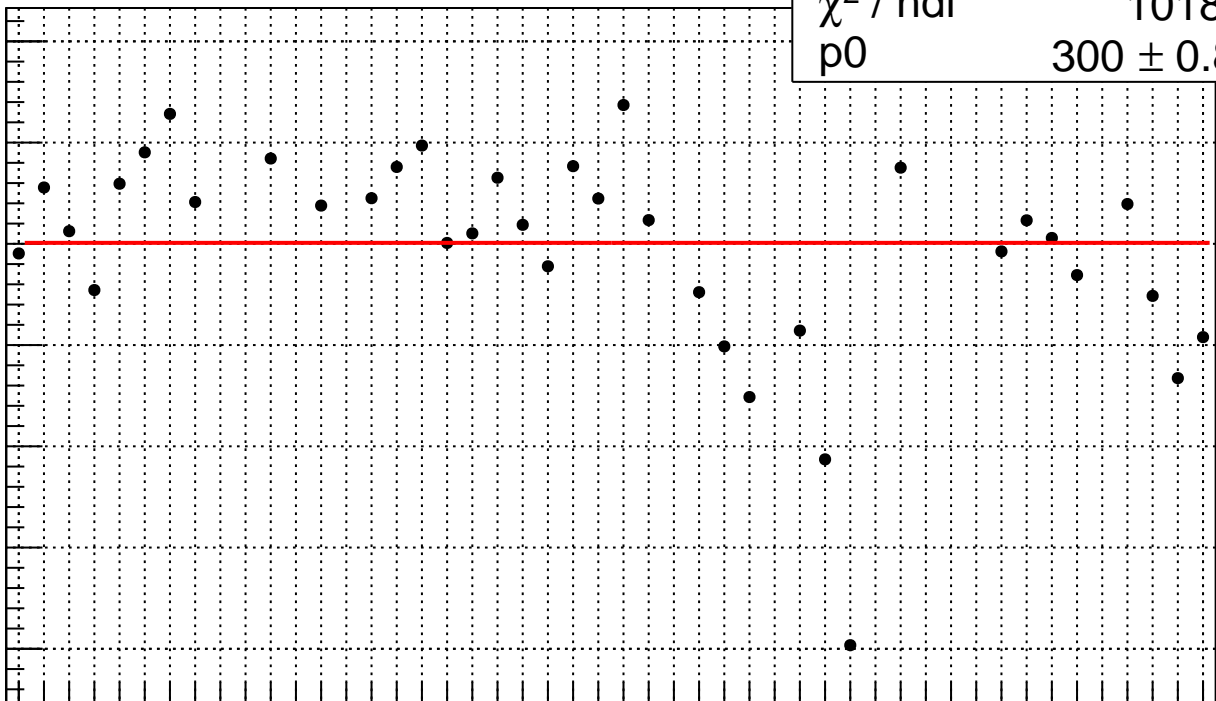
run.minirun

reg_asym_atr1l2_dd_rms/ppm

reg_asym_atr1l2_dd_rms/ppm

310
305
300
295
290
285
280

χ^2 / ndf	1018 / 37
p0	300 ± 0.8508

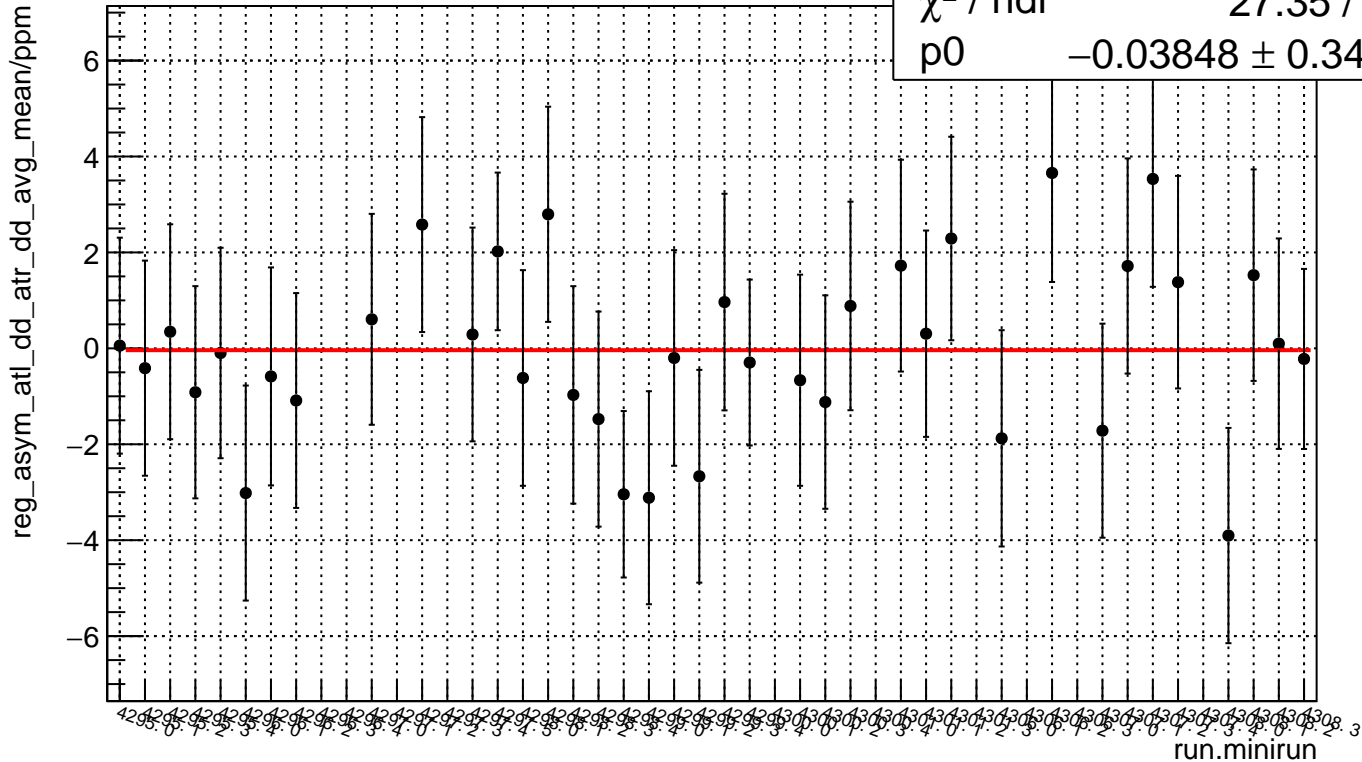


42 45 48 51 54 57 60 63 66 69 72 75 78 81 84 87 90 93 96 99 102 105 108 111 114 117 120 123 126 129 132 135 138 141 144 147 150 153 156 159 162 165 168 171 174 177 180 183 186 189 192 195 198 201 204 207 210 213 216 219 222 225 228 231 234 237 240 243 246 249 252 255 258 261 264 267 270 273 276 279 282 285 288 291 294 297 300 303 306 308

run.minirun

reg_asym_atl_dd_atr_dd_avg_mean/ppm

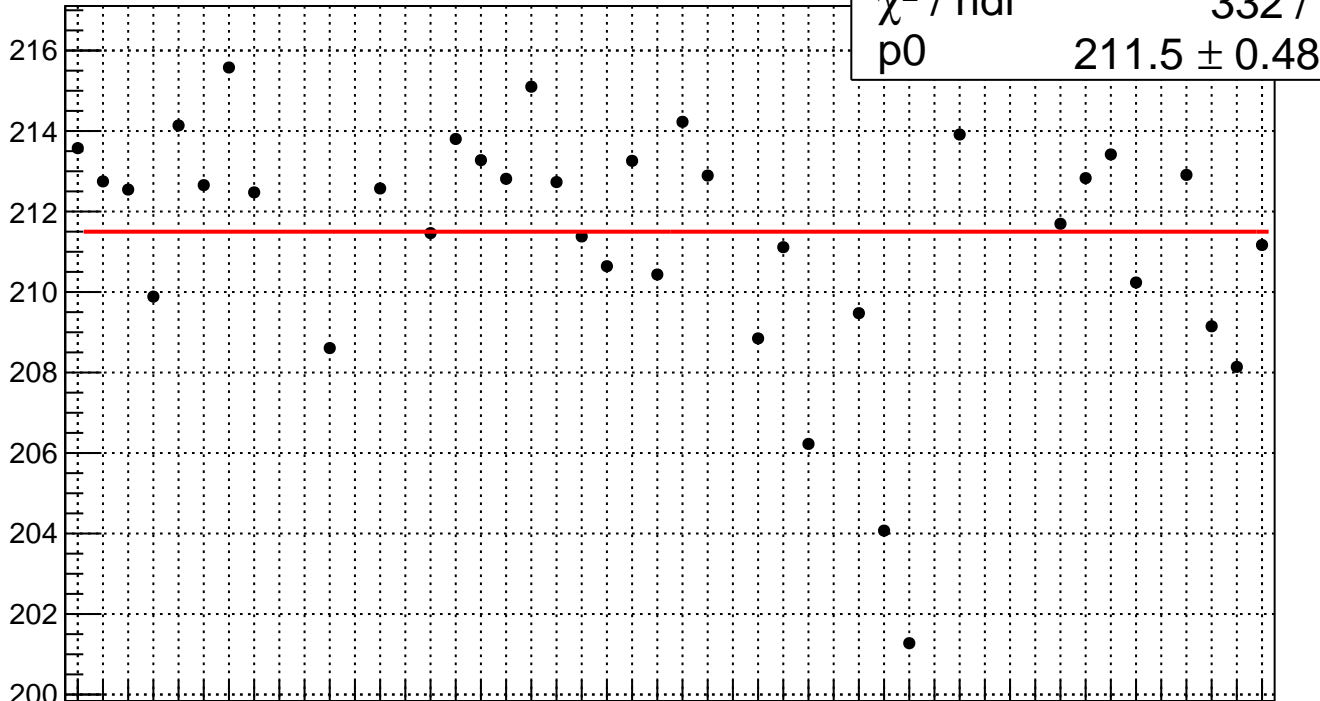
χ^2 / ndf 27.35 / 37
 p0 -0.03848 ± 0.3496



reg_asym_atl_dd_atr_dd_avg_rms/ppm

χ^2 / ndf 332 / 37
 p0 211.5 ± 0.4859

reg_asym_atl_dd_atr_dd_avg_rms/ppm

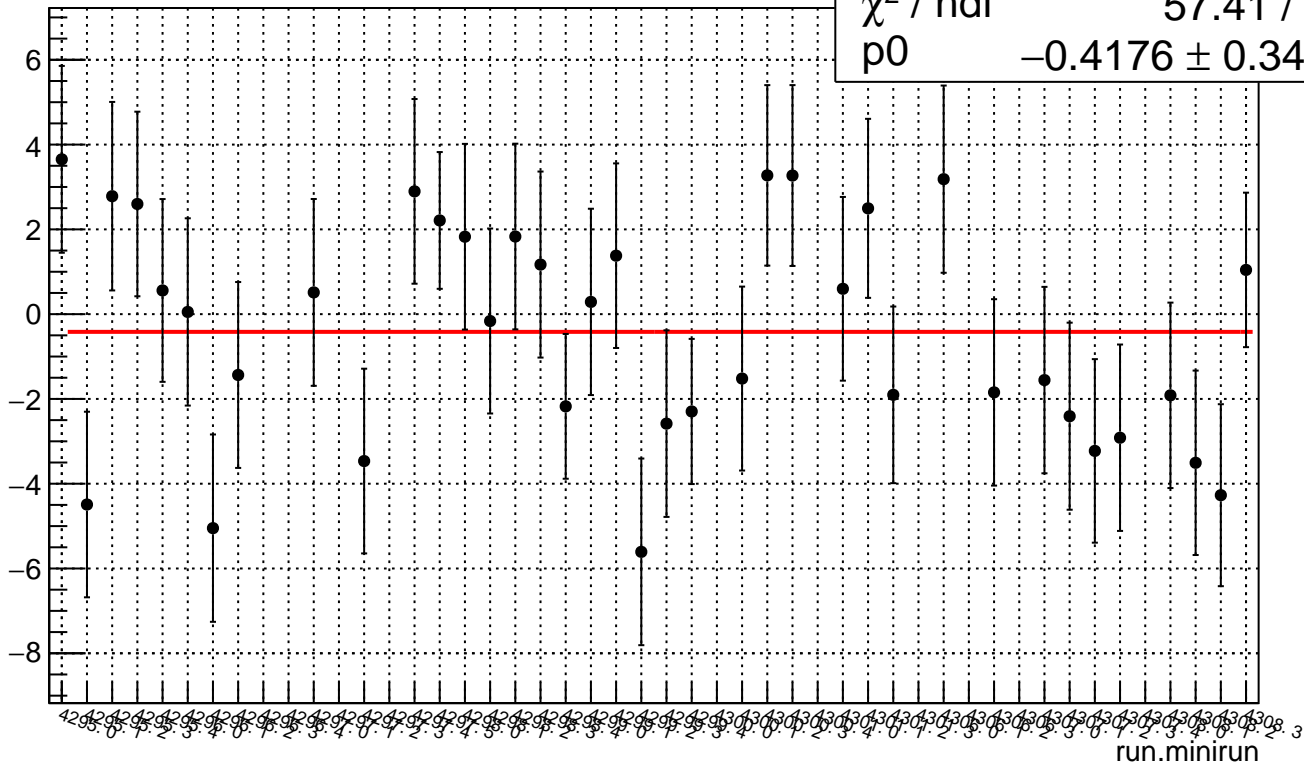


run.minirun

reg_asym_atl_dd_atr_dd_dd_mean/ppm

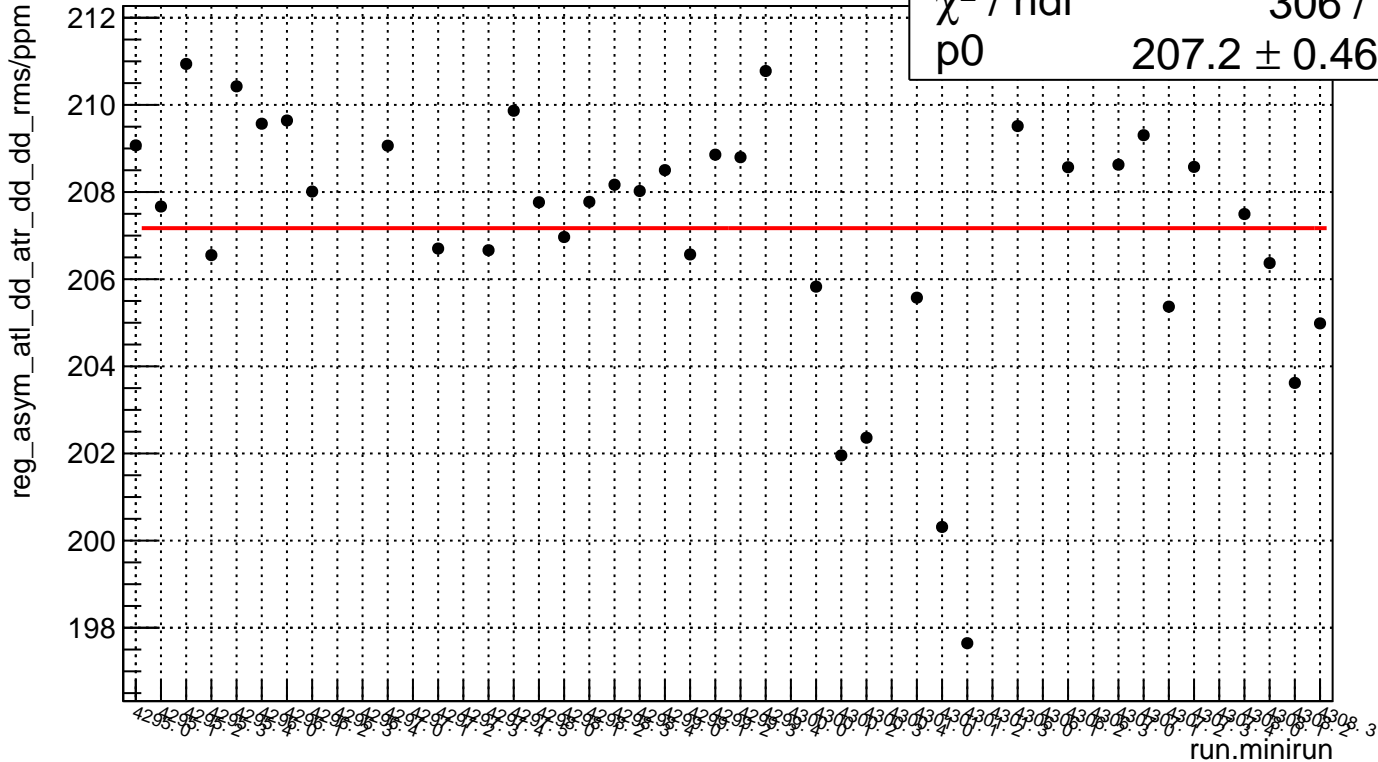
reg_asym_atl_dd_atr_dd_dd_mean/ppm

χ^2 / ndf 57.41 / 37
p0 -0.4176 ± 0.3425



reg_asym_atl_dd_atr_dd_dd_rms/ppm

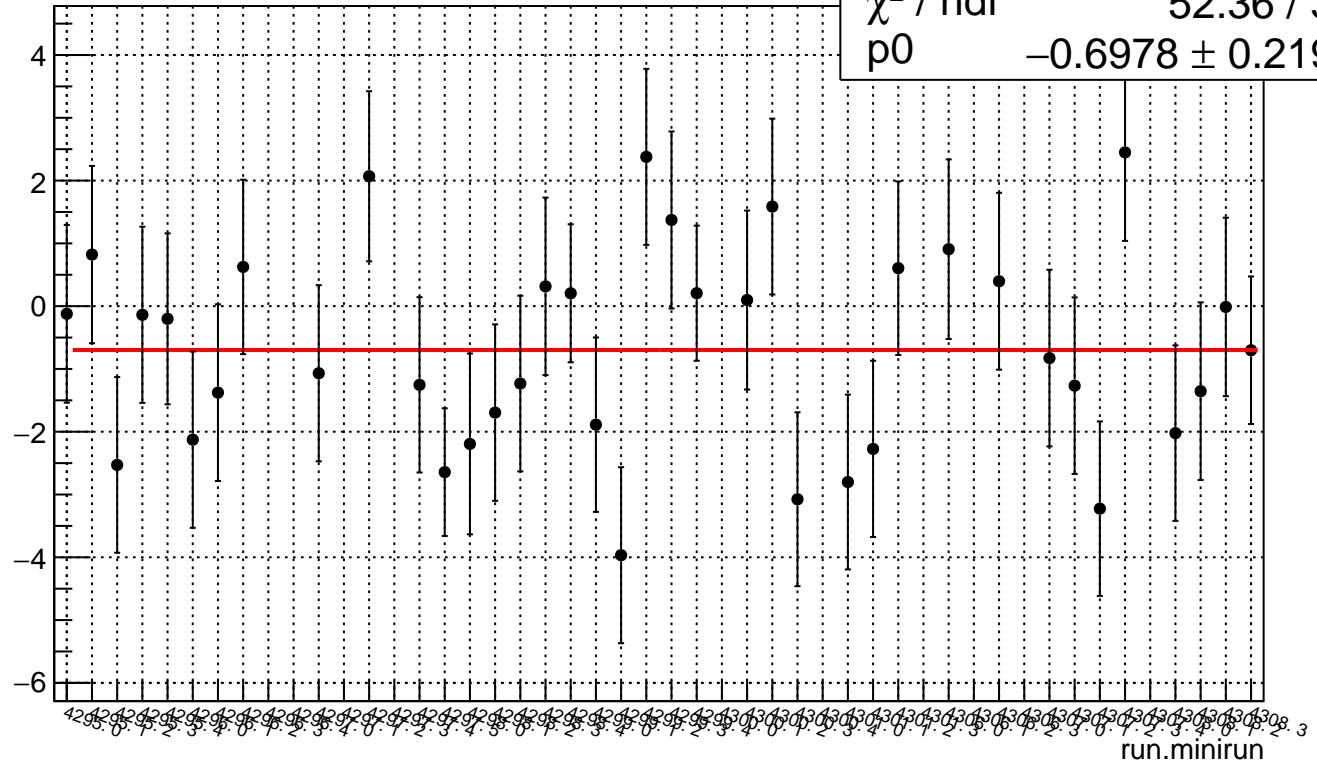
χ^2 / ndf 306 / 37
 p0 207.2 ± 0.4665



reg_asym_usl_mean/ppm

reg_asym_usl_mean/ppm

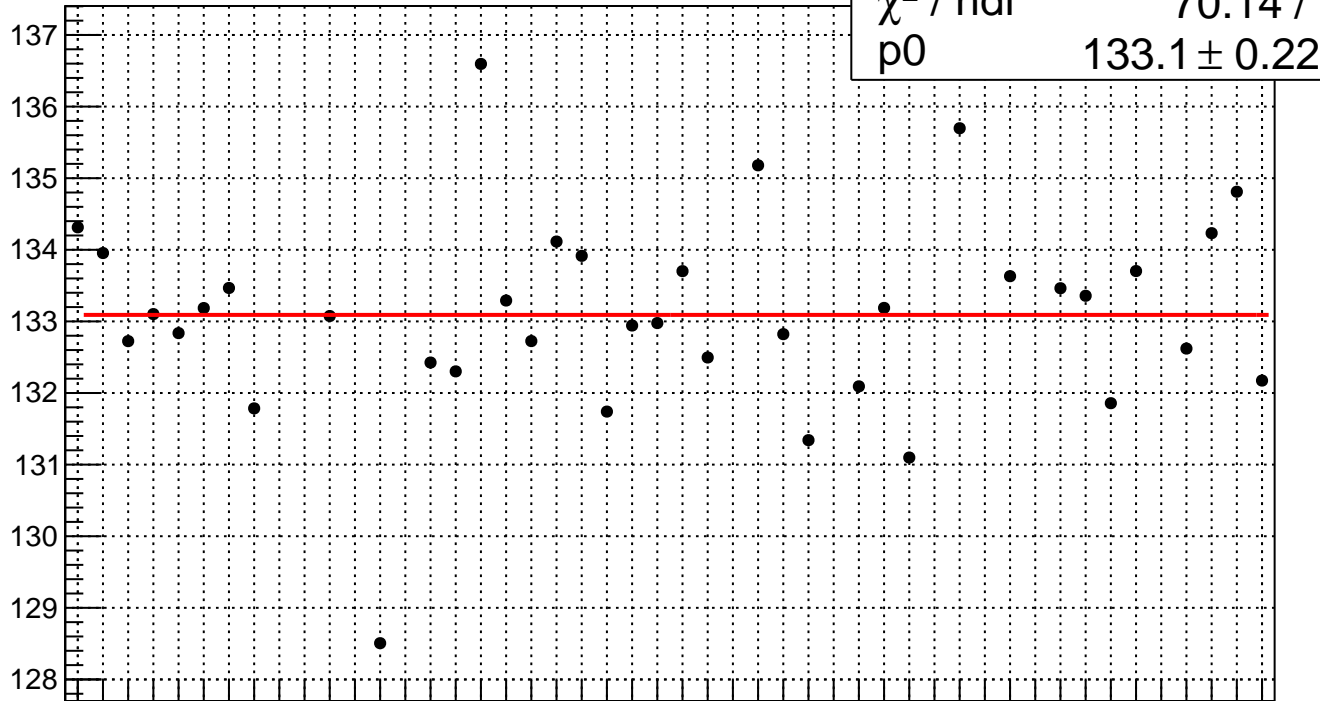
χ^2 / ndf 52.36 / 37
 p0 -0.6978 ± 0.2199



reg_asym_usl_rms/ppm

reg_asym_usl_rms/ppm

χ^2 / ndf	70.14 / 37
p0	133.1 ± 0.2234

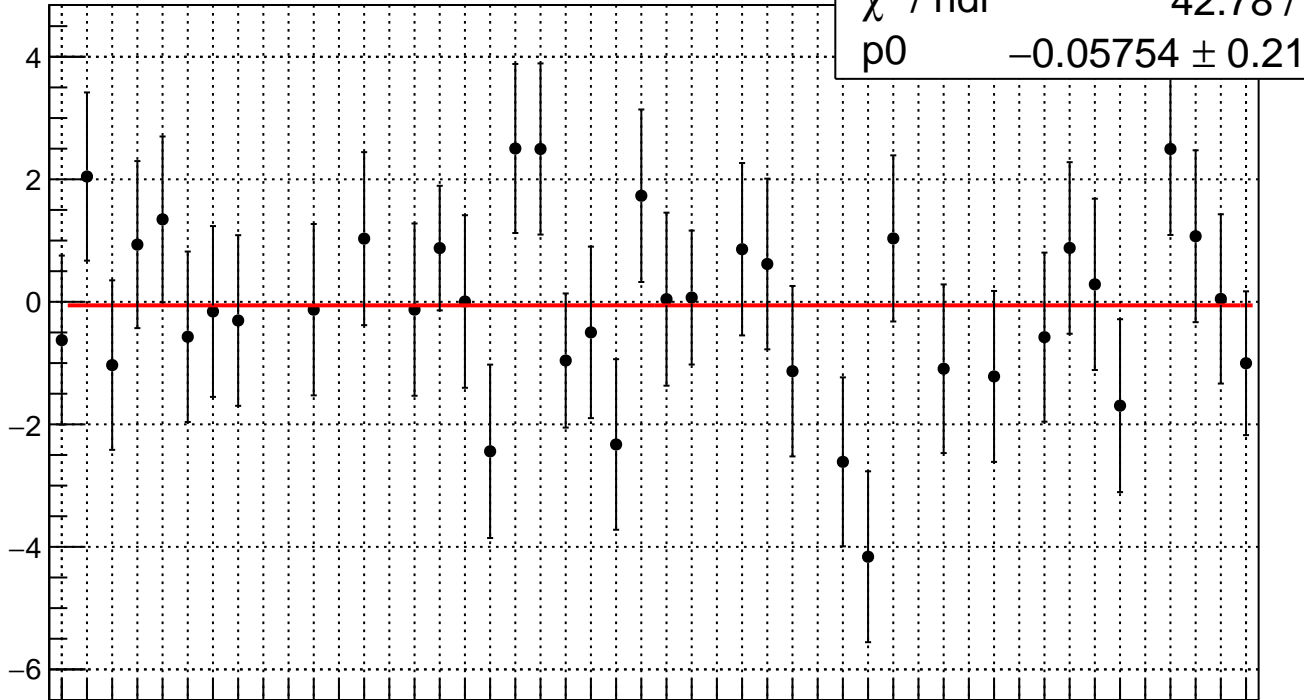


run.minirun

reg_asym_usr_mean/ppm

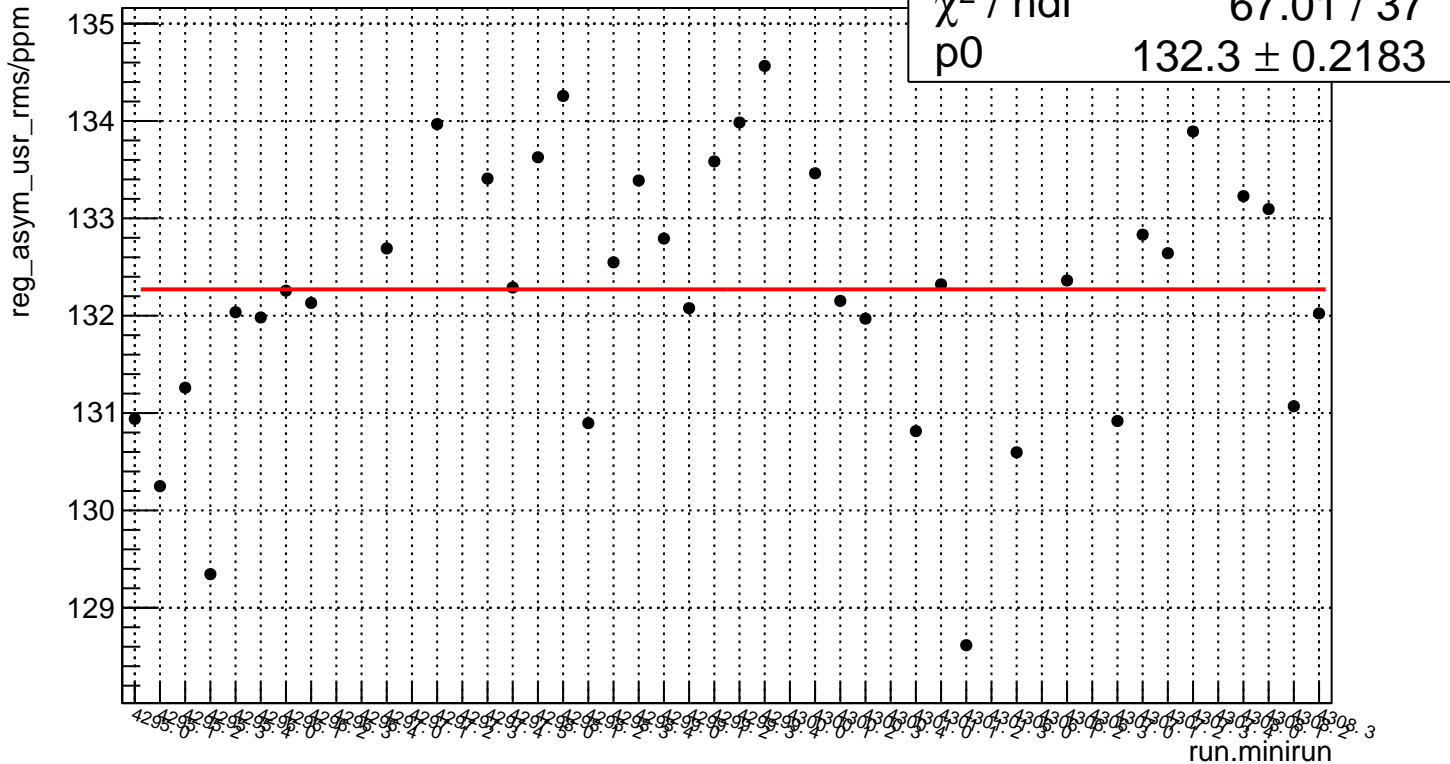
reg_asym_usr_mean/ppm

χ^2 / ndf 42.78 / 37
 p0 -0.05754 ± 0.2187



42.95 42.955 42.96 42.965 42.97 42.975 42.98 42.985 42.99 42.995 43.0 43.005 43.01 43.015 43.02 43.025 43.03 43.035 43.04
 run.minirun

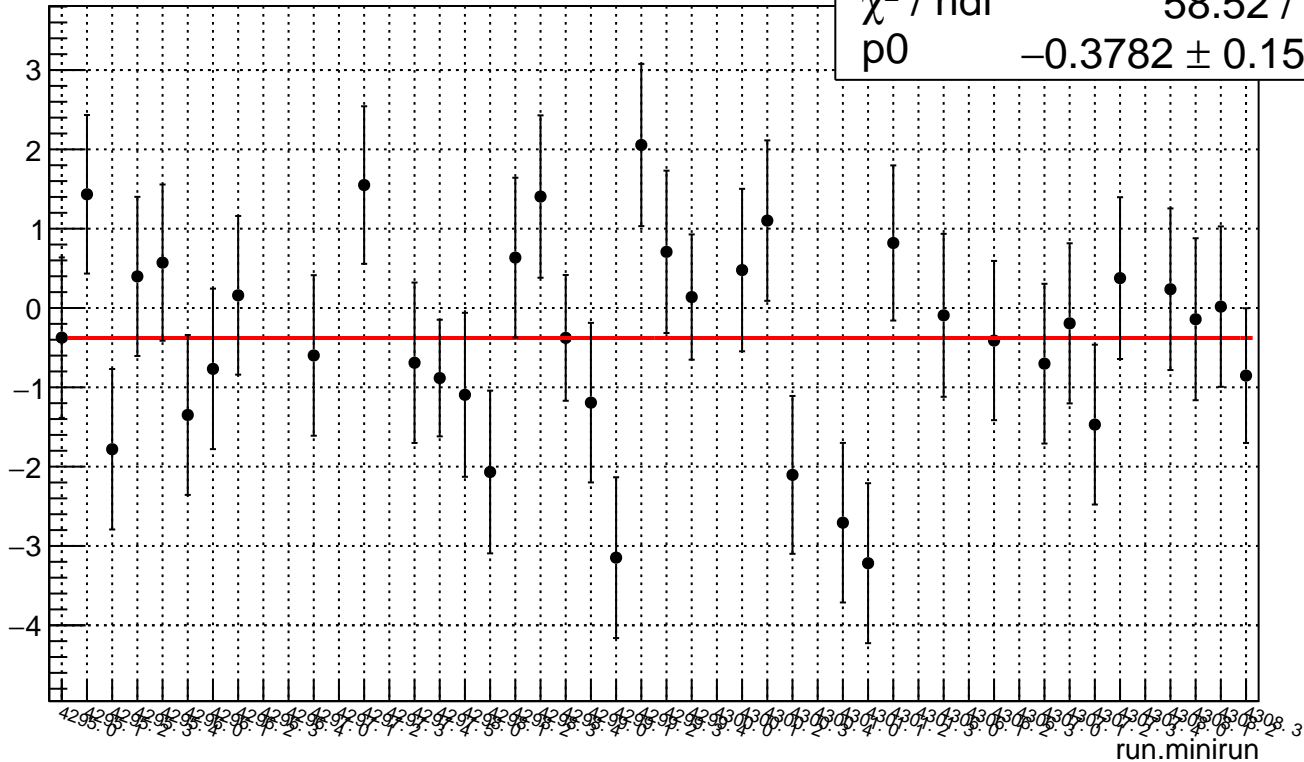
reg_asym_usr_rms/ppm



reg_asym_us_avg_mean/ppm

reg_asym_us_avg_mean/ppm

χ^2 / ndf 58.52 / 37
 p0 -0.3782 ± 0.1586

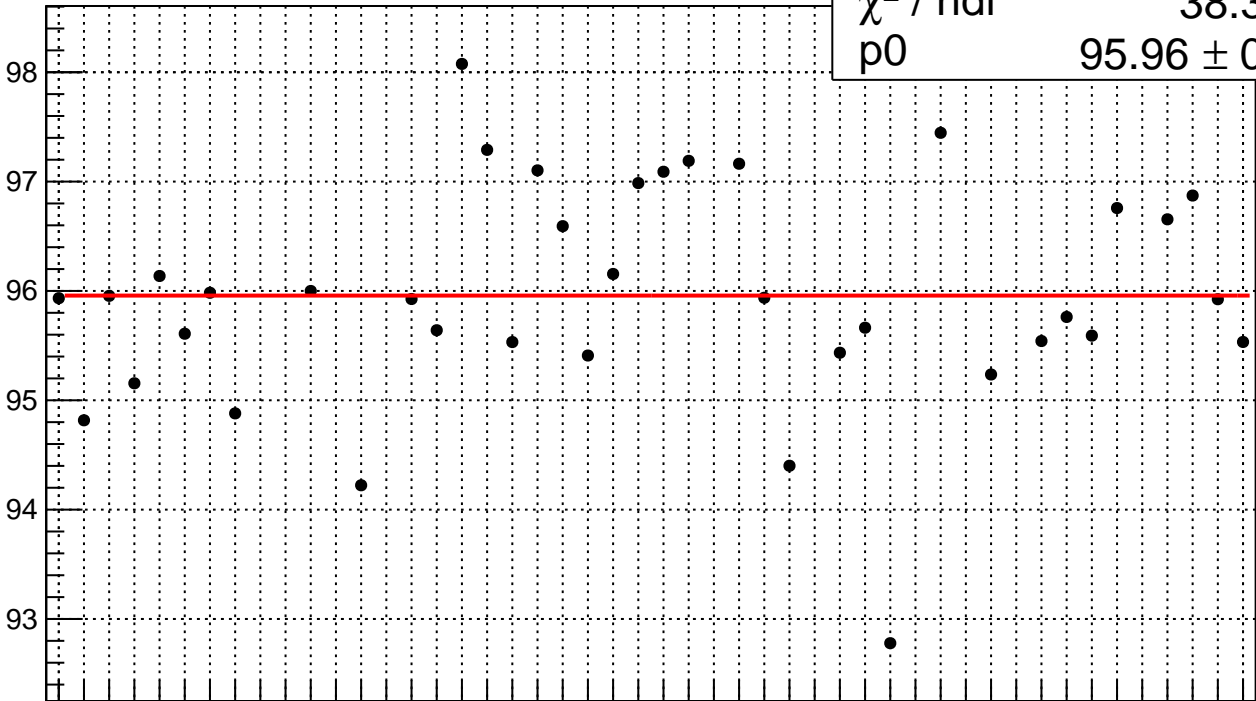


run.minirun

reg_asym_us_avg_rms/ppm

reg_asym_us_avg_rms/ppm

χ^2 / ndf 38.3 / 37
p0 95.96 ± 0.165



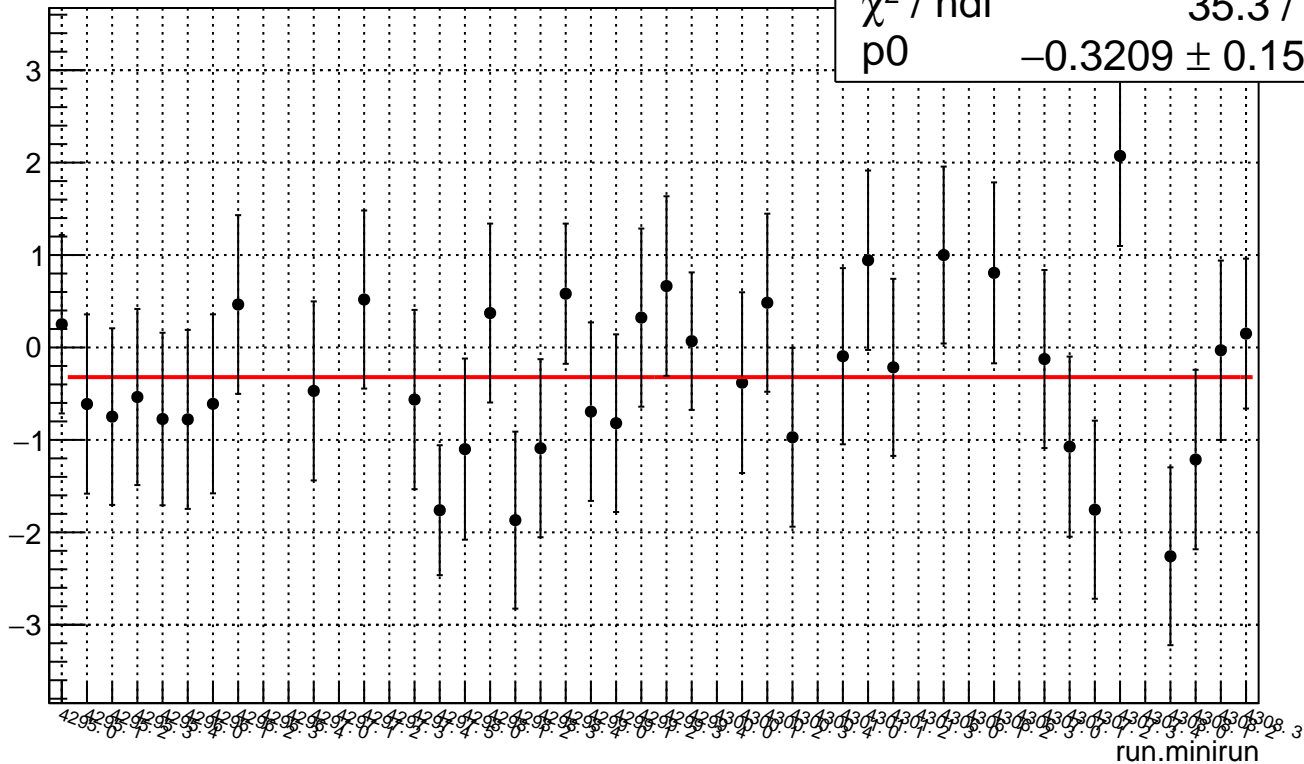
42 45 48 51 54 57 60 63 66 69 72 75 78 81 84 87 90 93 96 99 102 105 108 111 114 117 120 123 126 129 132 135 138 141 144 147 150 153 156 159 162 165 168 171 174 177 180 183 186 189 192 195 198 201 204 207 210 213 216 219 222 225 228 231 234 237 240 243 246 249 252 255 258 261 264 267 270 273 276 279 282 285 288 291 294 297 300 303 306 308

run.minirun

reg_asym_us_dd_mean/ppm

reg_asym_us_dd_mean/ppm

χ^2 / ndf 35.3 / 37
 p_0 -0.3209 ± 0.1514



reg_asym_us_dd_rms/ppm

reg_asym_us_dd_rms/ppm

