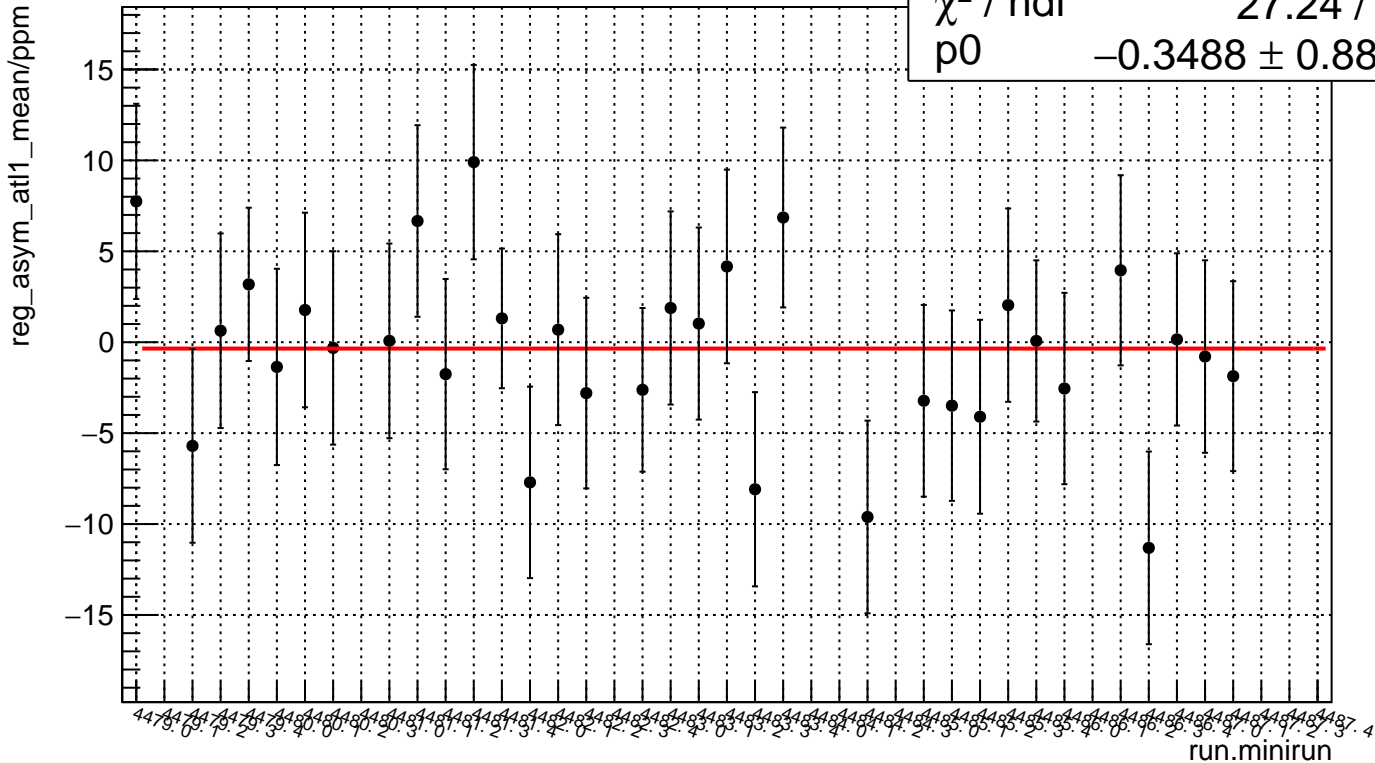


reg_asym_atl1_mean/ppm

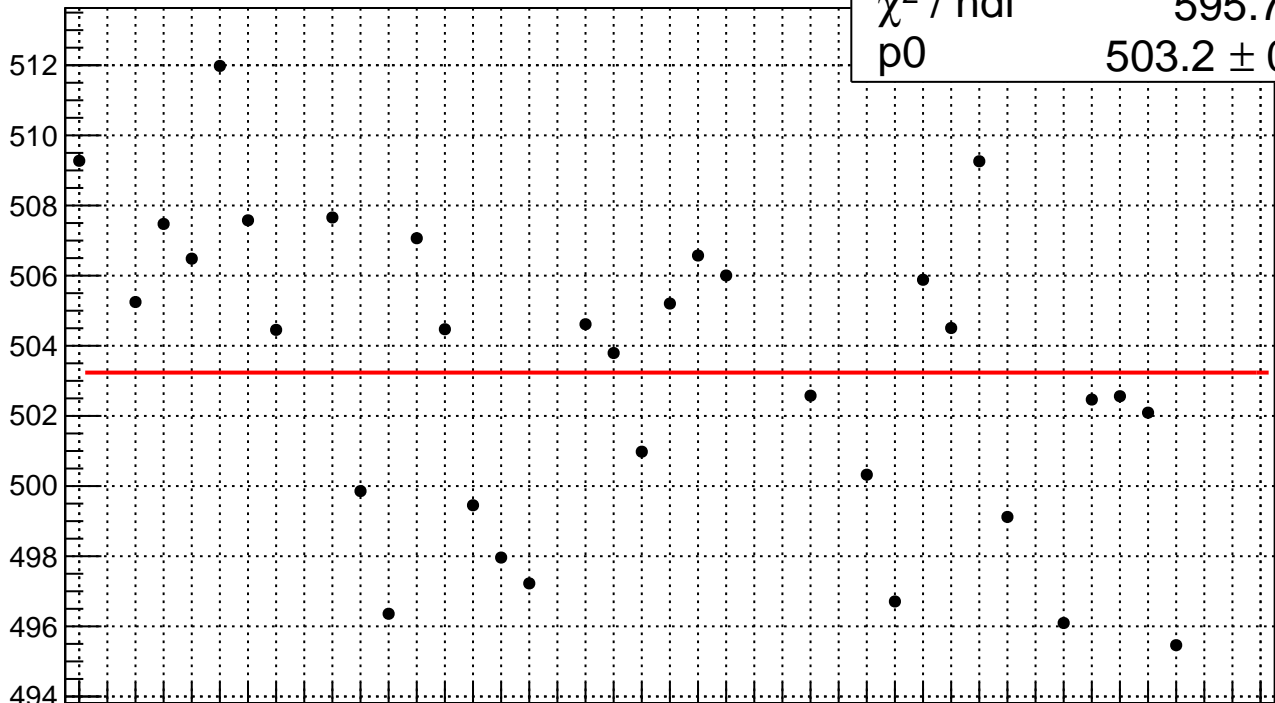
χ^2 / ndf 27.24 / 32
 p0 -0.3488 ± 0.8868



reg_asym_atl1_rms/ppm

reg_asym_atl1_rms/ppm

χ^2 / ndf	595.7 / 32
p0	503.2 ± 0.751



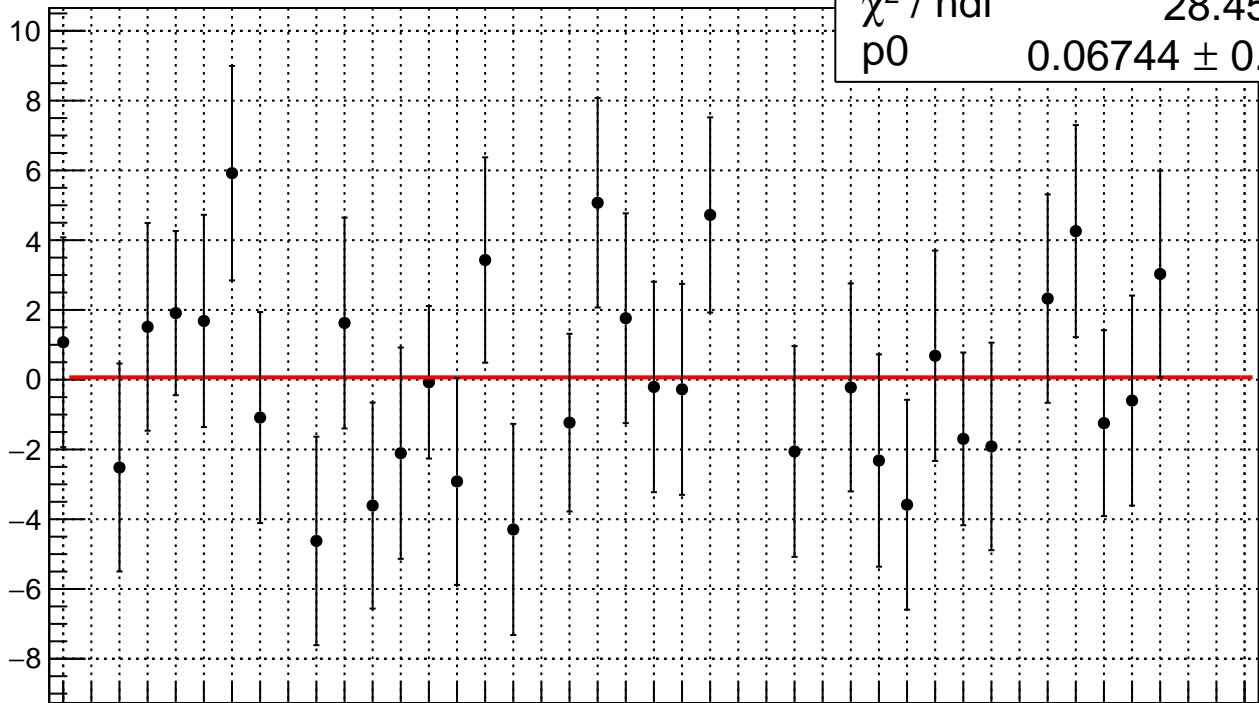
44 44.1 44.2 44.3 44.4 44.5 44.6 44.7 44.8 44.9 45 45.1 45.2 45.3 45.4 45.5 45.6 45.7 45.8 45.9 46 46.1 46.2 46.3 46.4 46.5 46.6 46.7 46.8 46.9 47 47.1 47.2 47.3 47.4 47.5 47.6 47.7 47.8 47.9 48

run.minirun

reg_asym_atl2_mean/ppm

reg_asym_atl2_mean/ppm

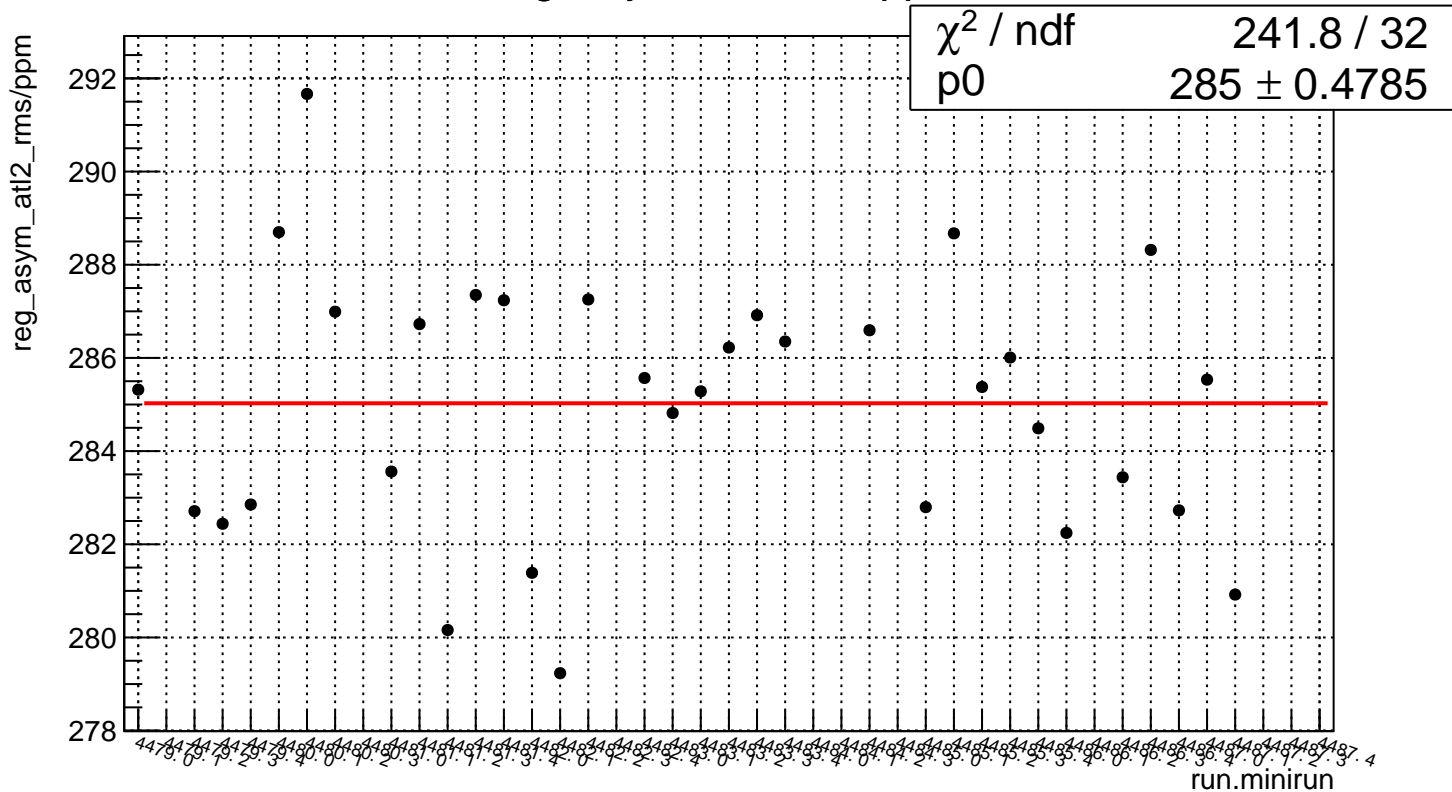
χ^2 / ndf 28.45 / 32
 p0 0.06744 ± 0.5021



44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

run.minirun

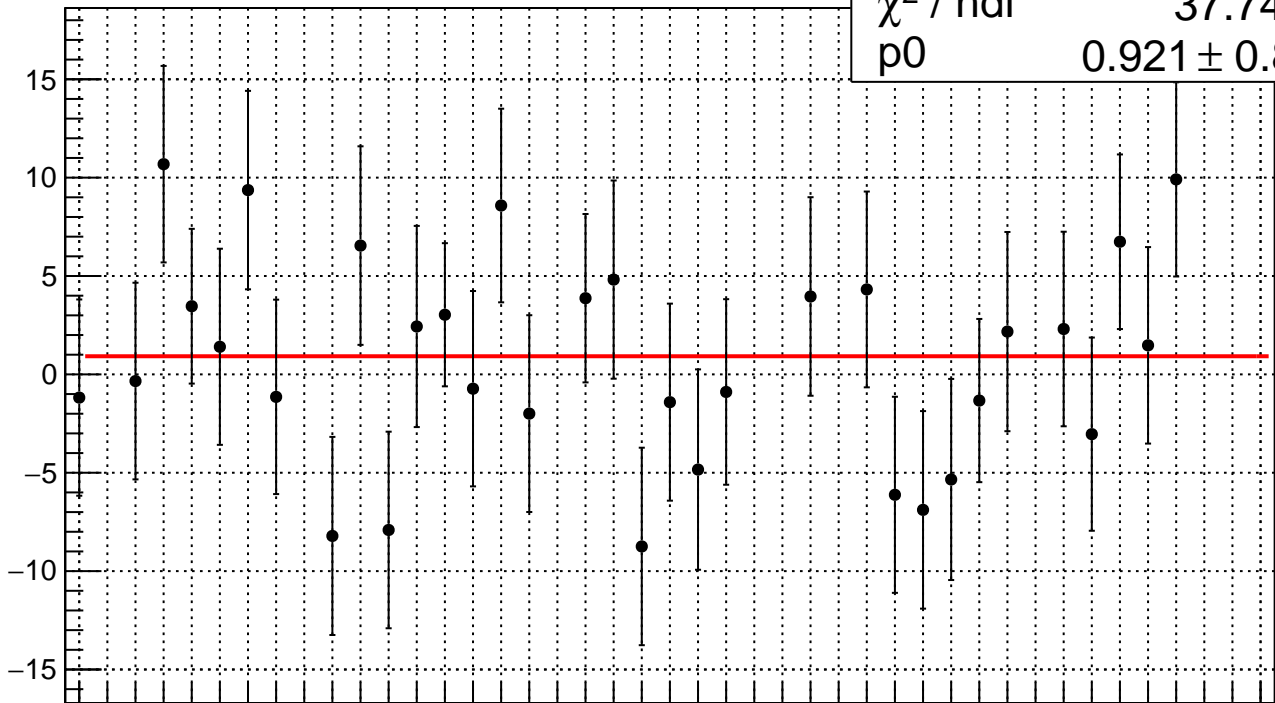
reg_asym_atl2_rms/ppm



reg_asym_atr1_mean/ppm

reg_asym_atr1_mean/ppm

χ^2 / ndf 37.74 / 32
 p0 0.921 ± 0.8373

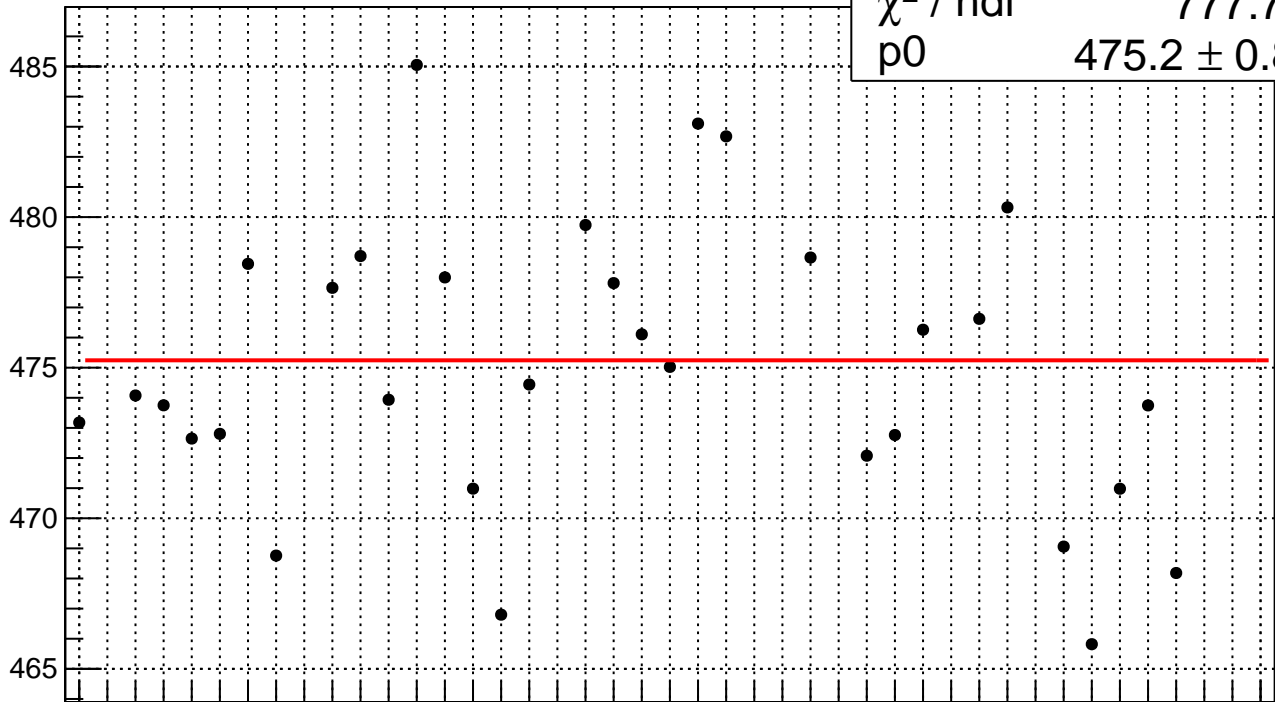


run.minirun

reg_asym_atr1_rms/ppm

reg_asym_atr1_rms/ppm

χ^2 / ndf	777.7 / 32
p0	475.2 ± 0.8582

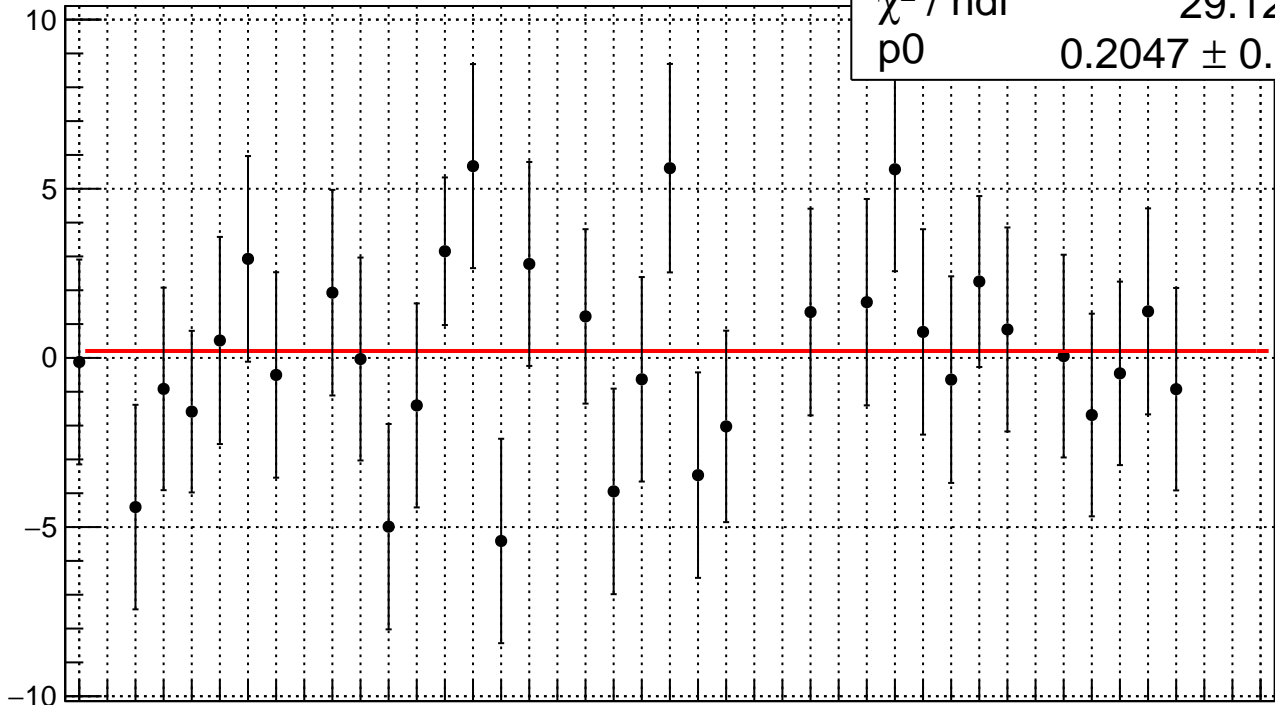


run.minirun

reg_asym_atr2_mean/ppm

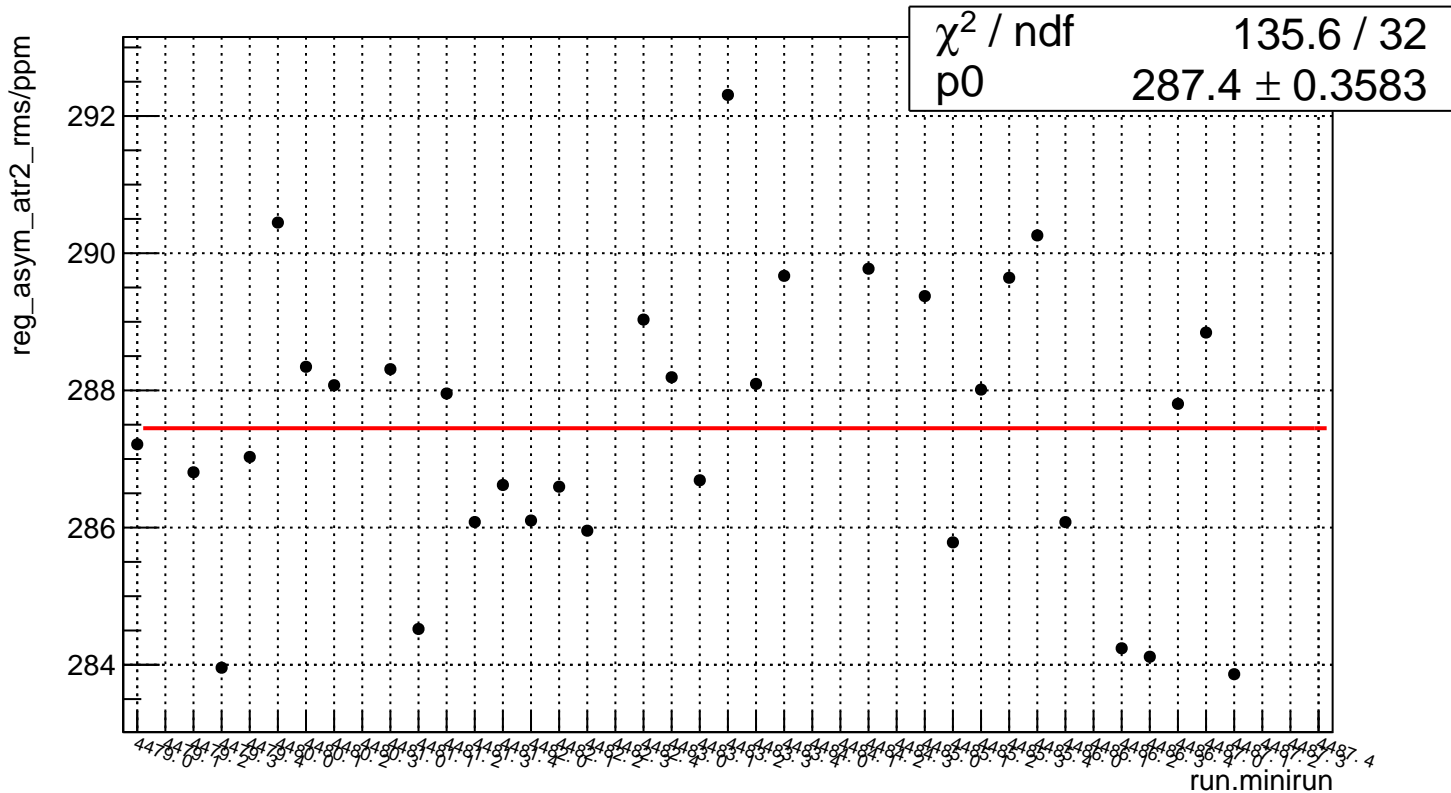
χ^2 / ndf 29.12 / 32
p0 0.2047 ± 0.5064

reg_asym_atr2_mean/ppm



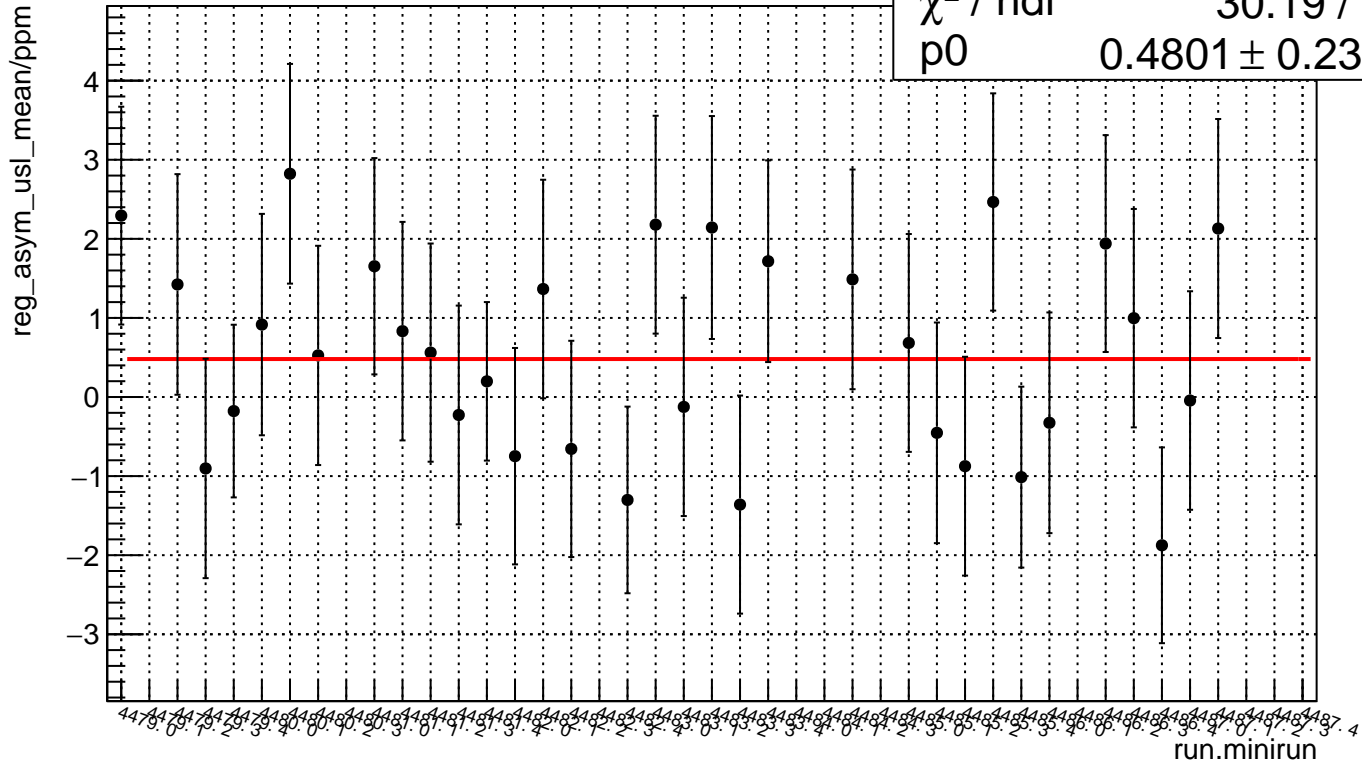
run.minirun

reg_asym_atr2_rms/ppm



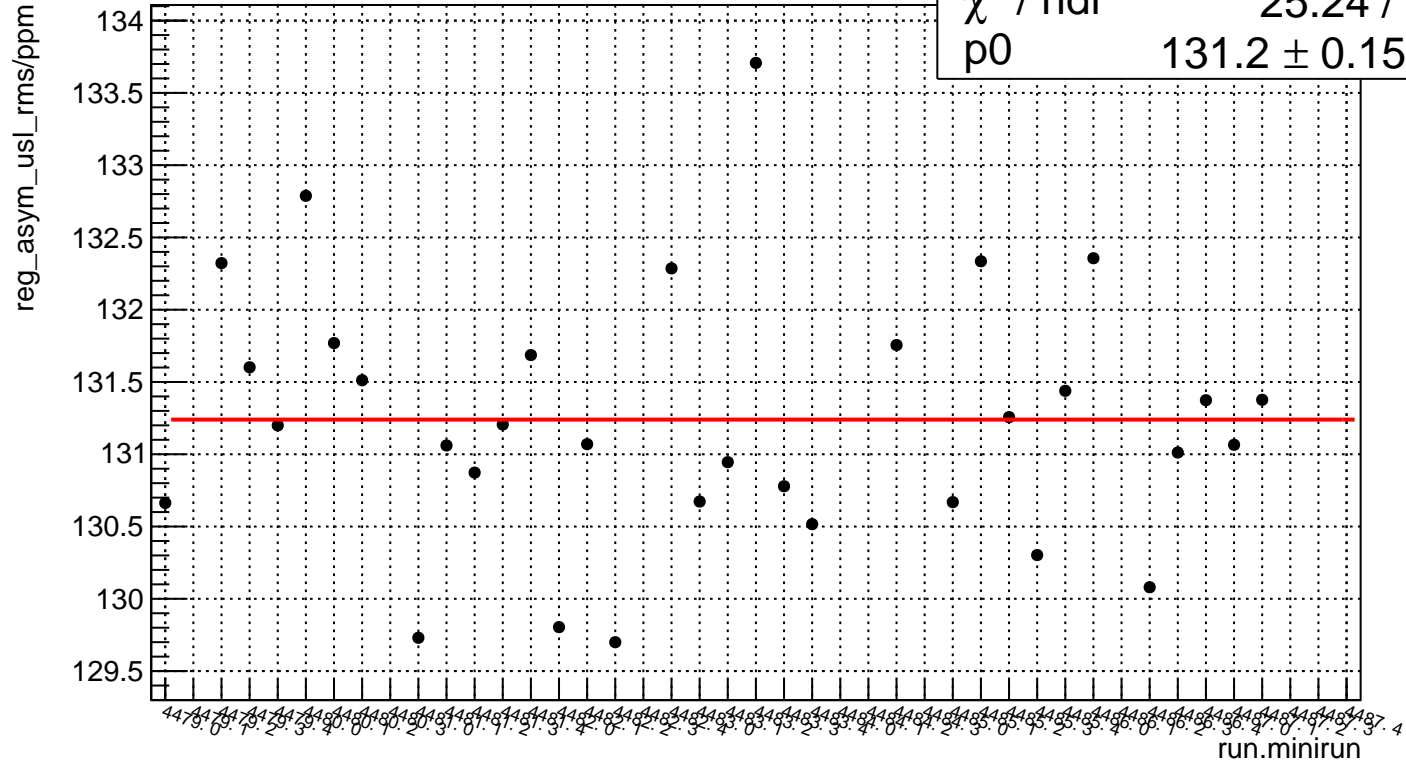
reg_asym_usl_mean/ppm

χ^2 / ndf 30.19 / 32
 p0 0.4801 ± 0.2312



reg_asym_usl_rms/ppm

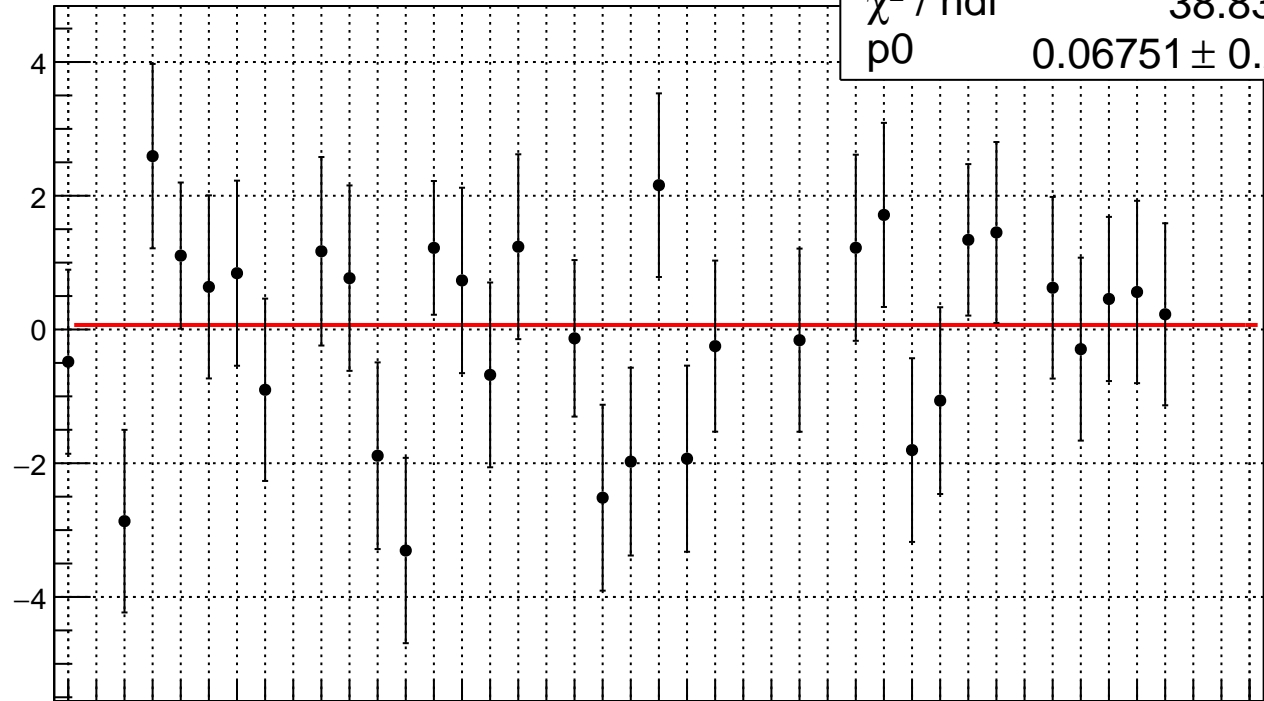
χ^2 / ndf 25.24 / 32
 p0 131.2 ± 0.1546



reg_asym_usr_mean/ppm

reg_asym_usr_mean/ppm

χ^2 / ndf 38.83 / 32
p0 0.06751 ± 0.2305

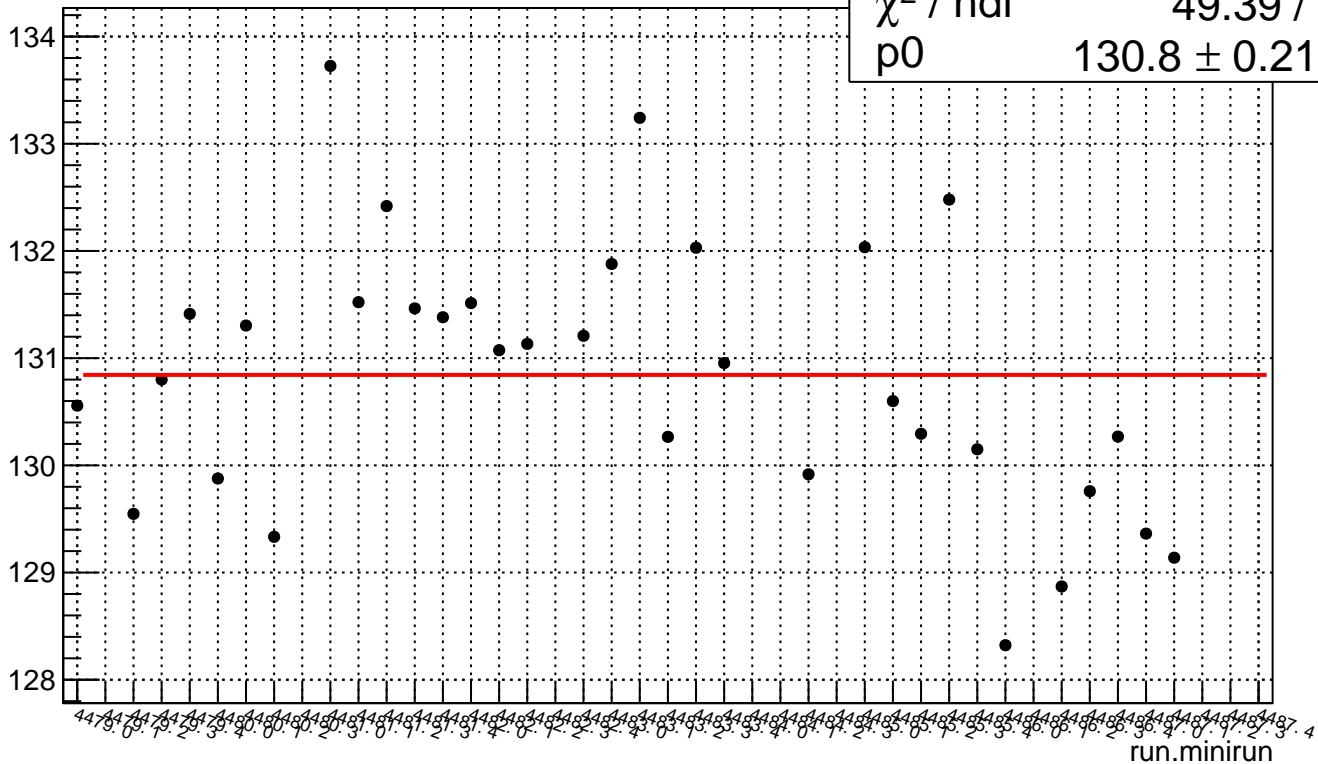


44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75
run.minirun

reg_asym_usr_rms/ppm

reg_asym_usr_rms/ppm

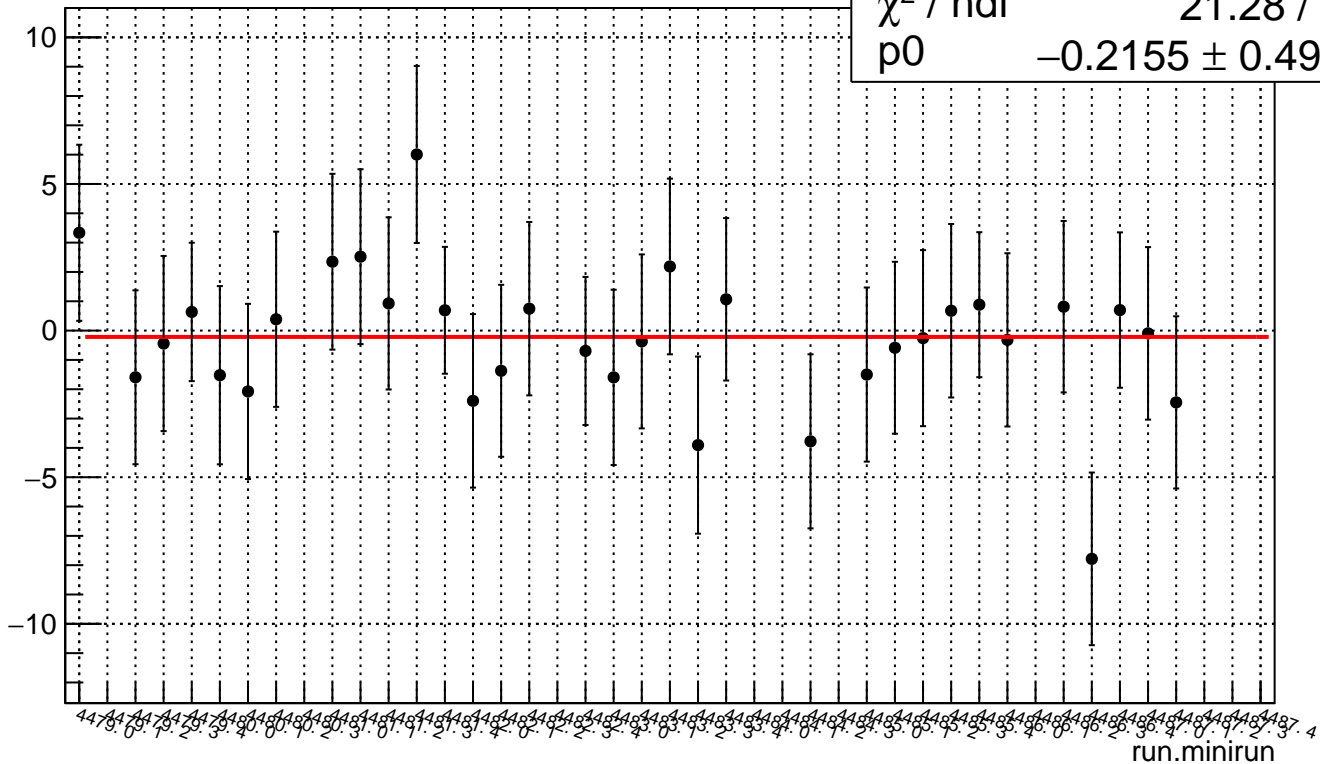
χ^2 / ndf 49.39 / 32
 p0 130.8 ± 0.2163



reg_asym_atl_dd_mean/ppm

reg_asym_atl_dd_mean/ppm

χ^2 / ndf 21.28 / 32
 p0 -0.2155 ± 0.4973

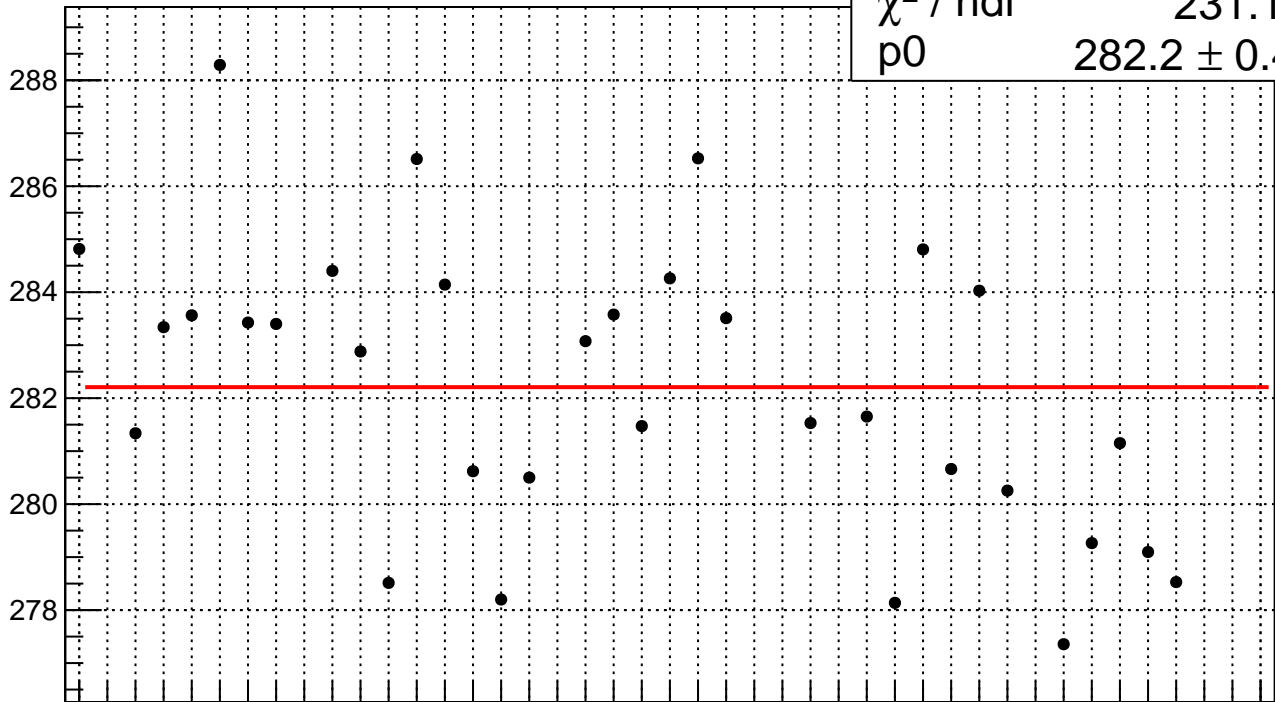


run.minirun

reg_asym_atl_dd_rms/ppm

χ^2 / ndf 231.1 / 32
 p0 282.2 ± 0.4678

reg_asym_atl_dd_rms/ppm

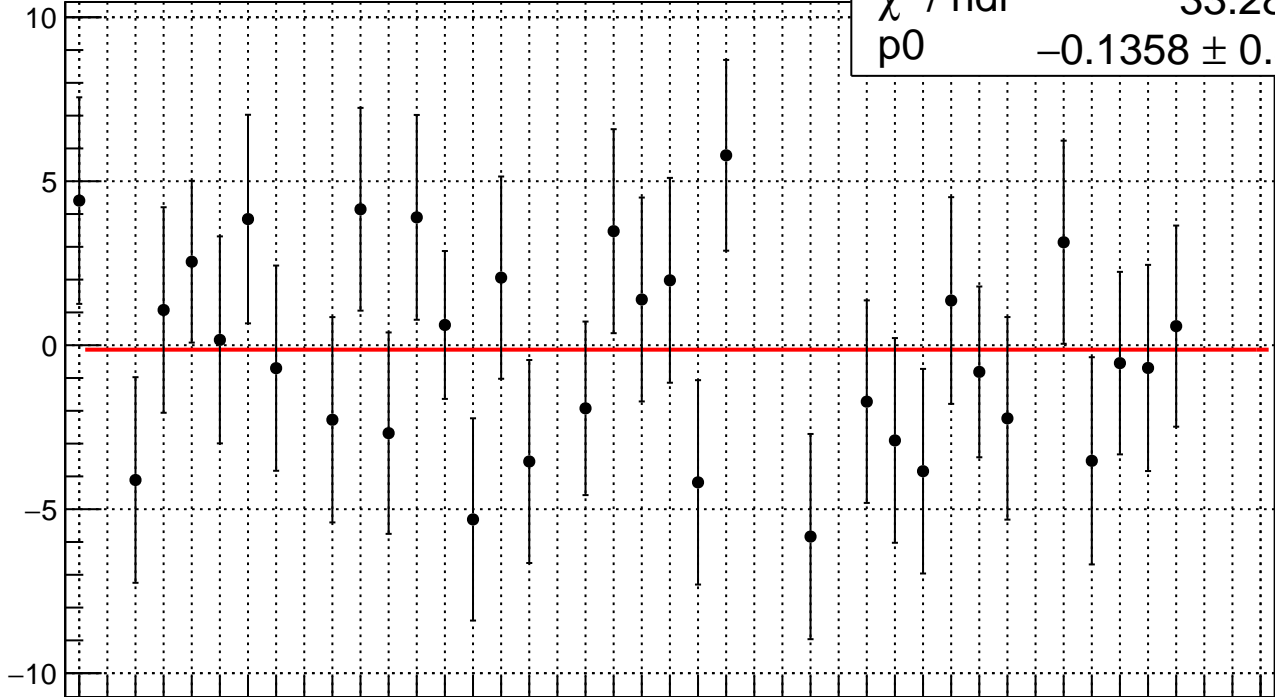


run.minirun

reg_asym_atl_avg_mean/ppm

reg_asym_atl_avg_mean/ppm

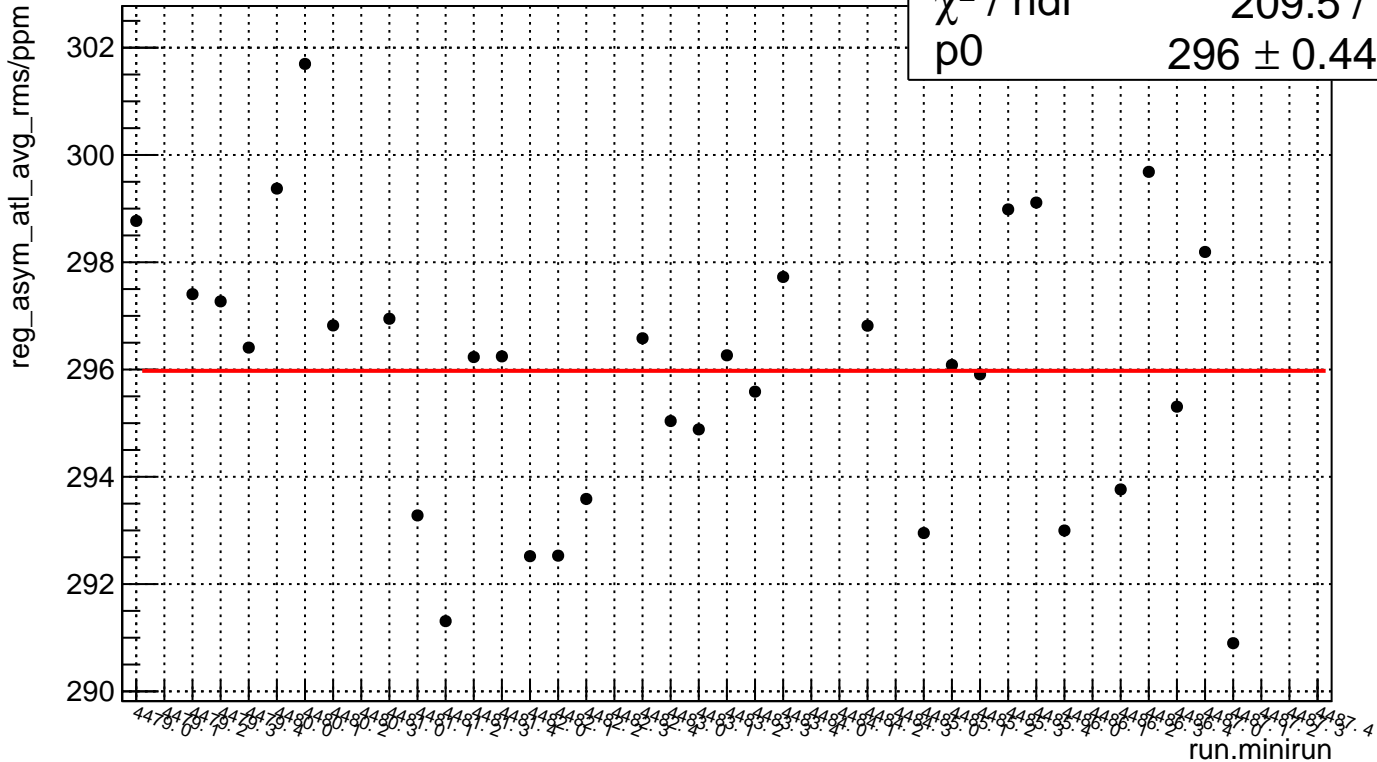
χ^2 / ndf 33.28 / 32
 p0 -0.1358 ± 0.5215



run.minirun

reg_asym_atl_avg_rms/ppm

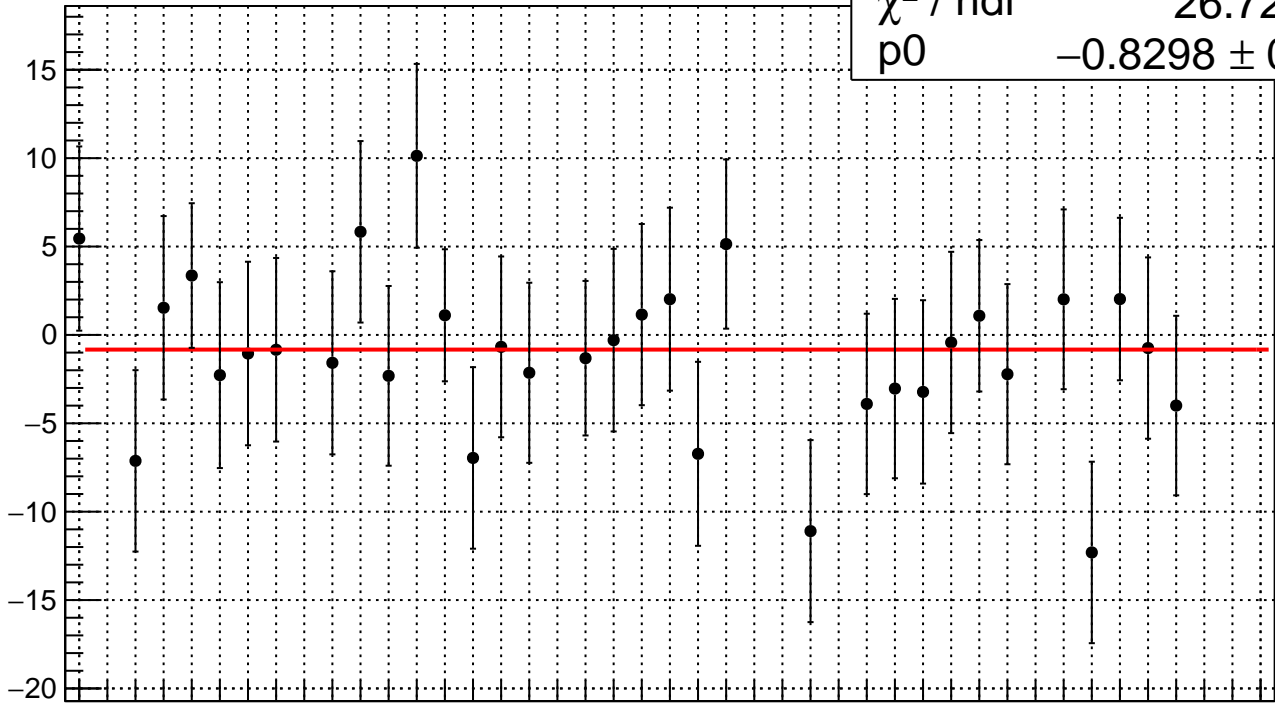
χ^2 / ndf 209.5 / 32
 p0 296 ± 0.4454



reg_asym_atl1_reg_asym_usl_dd_mean/ppm

χ^2 / ndf 26.72 / 32
 p0 -0.8298 ± 0.861

reg_asym_atl1_reg_asym_usl_dd_mean/ppm

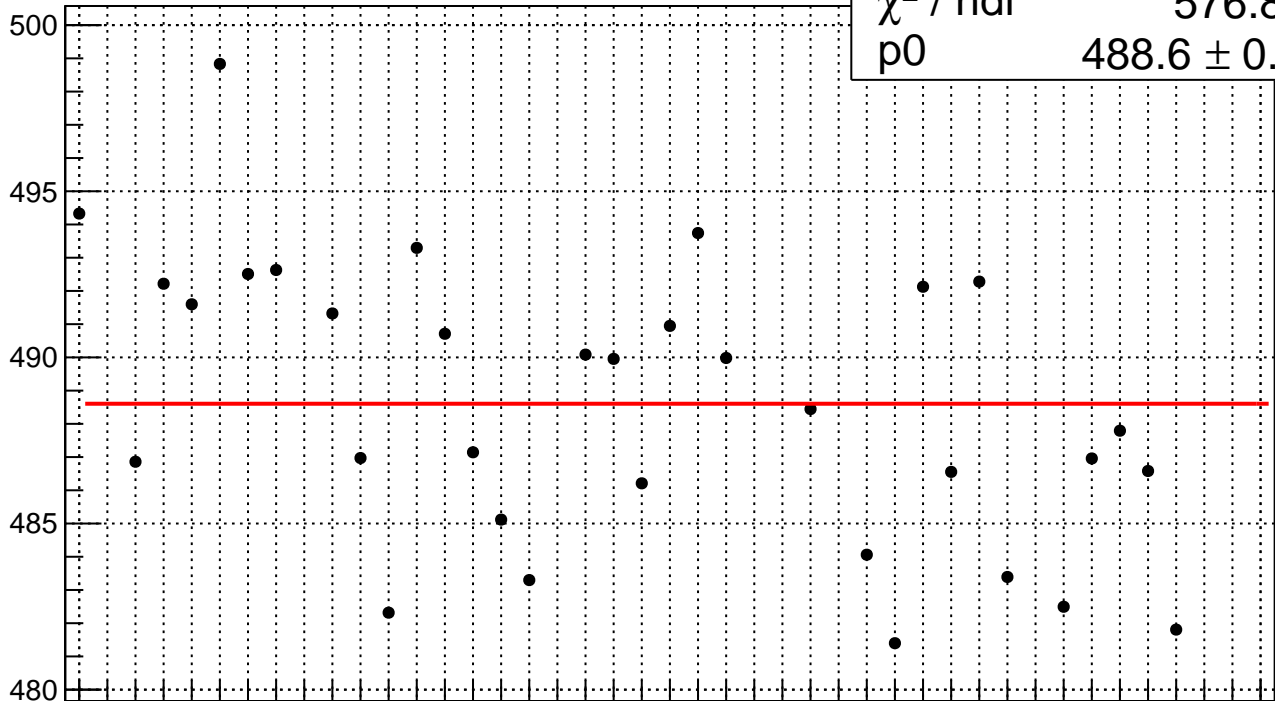


run.minirun

reg_asym_atl1_reg_asym_usl_dd_rms/ppm

reg_asym_atl1_reg_asym_usl_dd_rms/ppm

χ^2 / ndf	576.8 / 32
p0	488.6 ± 0.7391

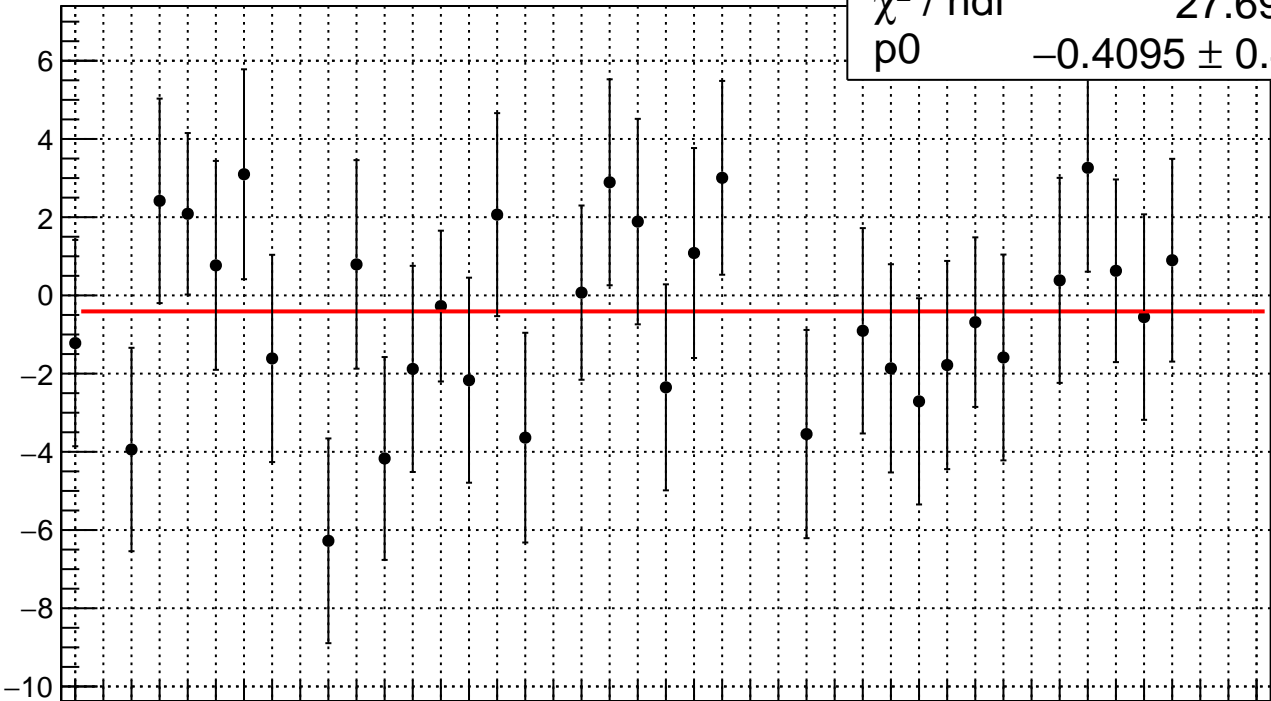


run.minirun

reg_asym_atl2_reg_asym_usl_dd_mean/ppm

χ^2 / ndf 27.69 / 32
 p0 -0.4095 ± 0.4409

reg_asym_atl2_reg_asym_usl_dd_mean/ppm



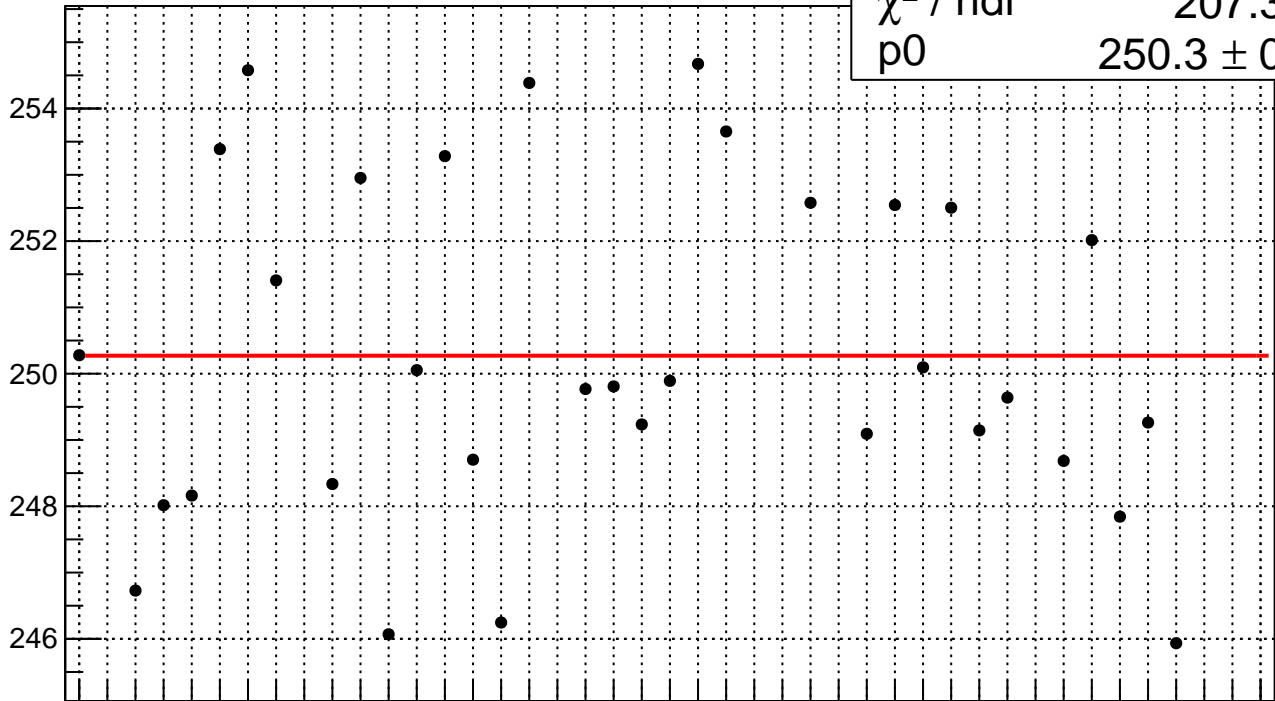
44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98

run.minirun

reg_asym_atl2_reg_asym_usl_dd_rms/ppm

χ^2 / ndf 207.3 / 32
 p0 250.3 ± 0.443

reg_asym_atl2_reg_asym_usl_dd_rms/ppm

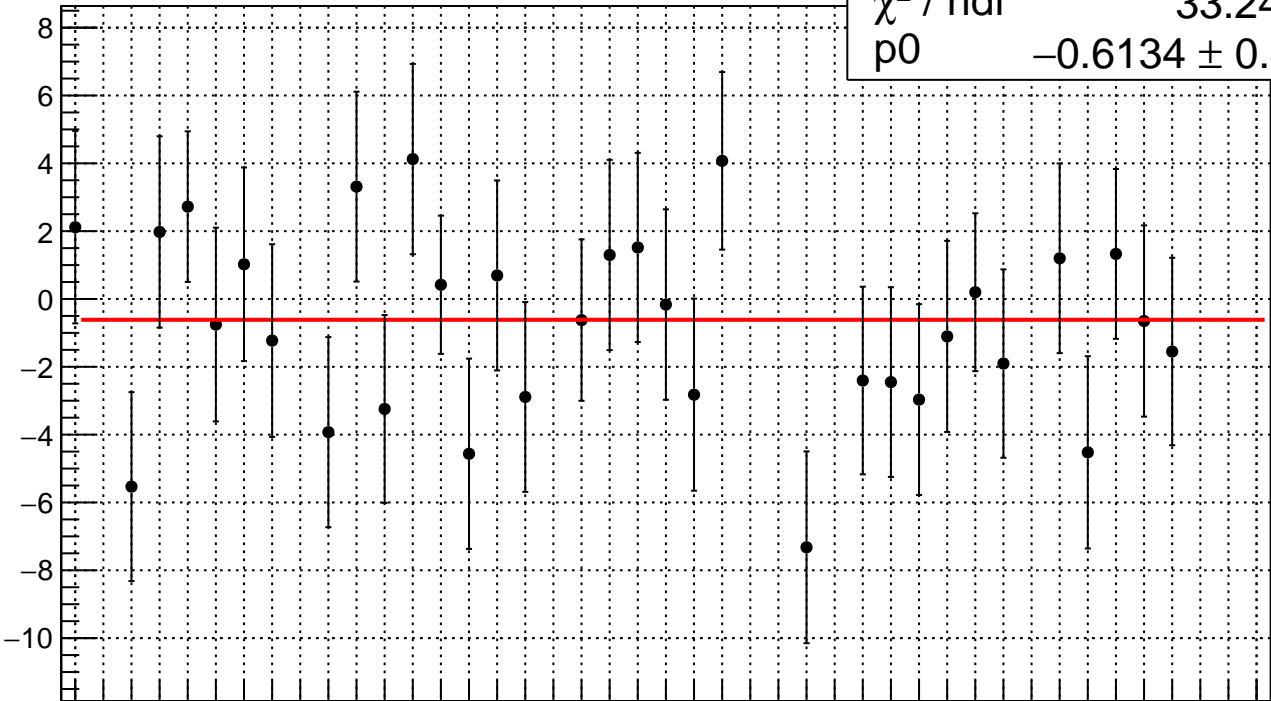


run.minirun

reg_asym_atl_avg_reg_asym_usl_dd_mean/ppm

χ^2 / ndf 33.24 / 32
p0 -0.6134 ± 0.4696

reg_asym_atl_avg_reg_asym_usl_dd_mean/ppm

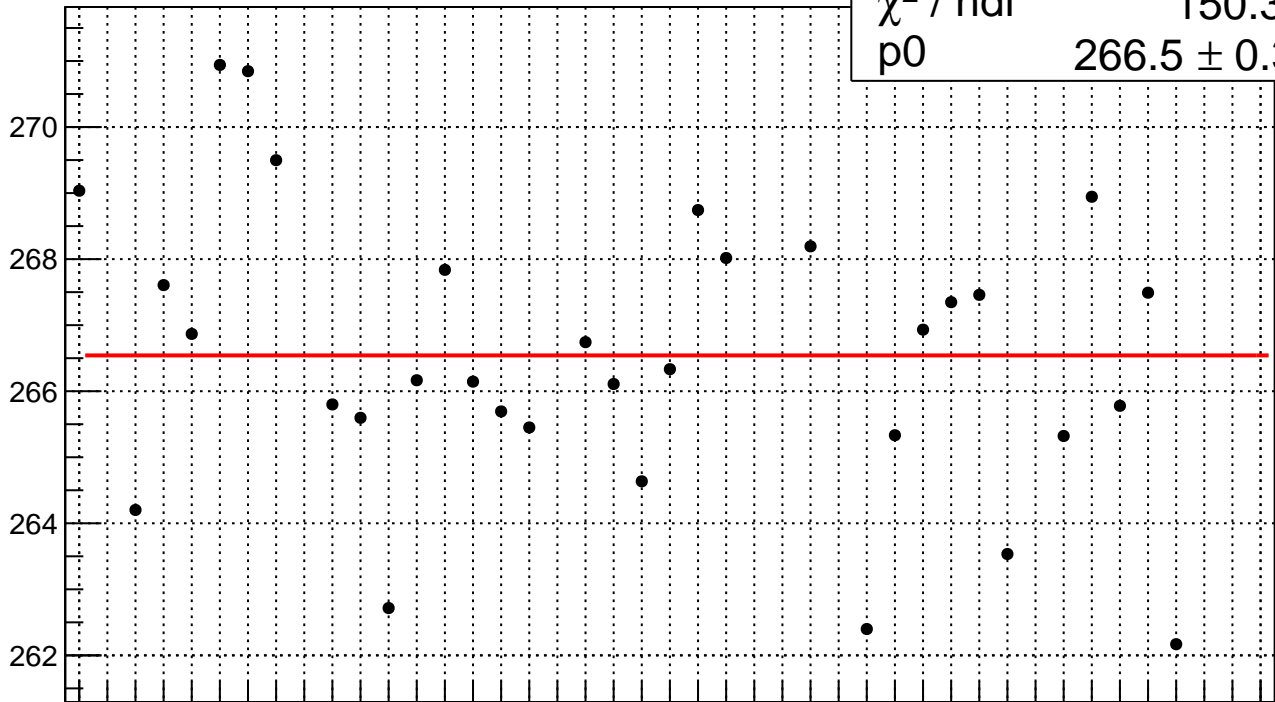


run.minirun

reg_asym_atl_avg_reg_asym_usl_dd_rms/ppm

χ^2 / ndf 150.3 / 32
 p0 266.5 ± 0.3773

reg_asym_atl_avg_reg_asym_usl_dd_rms/ppm

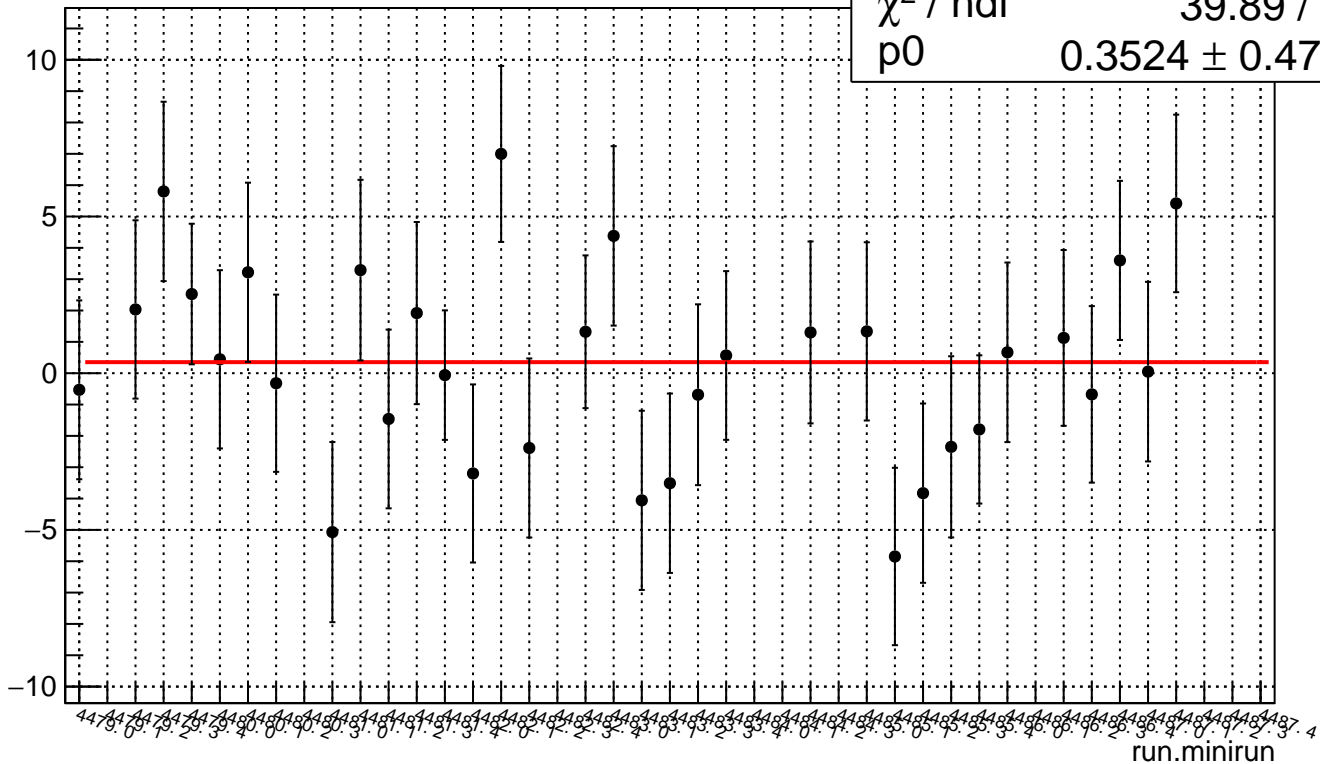


run.minirun

reg_asym_atr_dd_mean/ppm

reg_asym_atr_dd_mean/ppm

χ^2 / ndf 39.89 / 32
 p0 0.3524 ± 0.4775



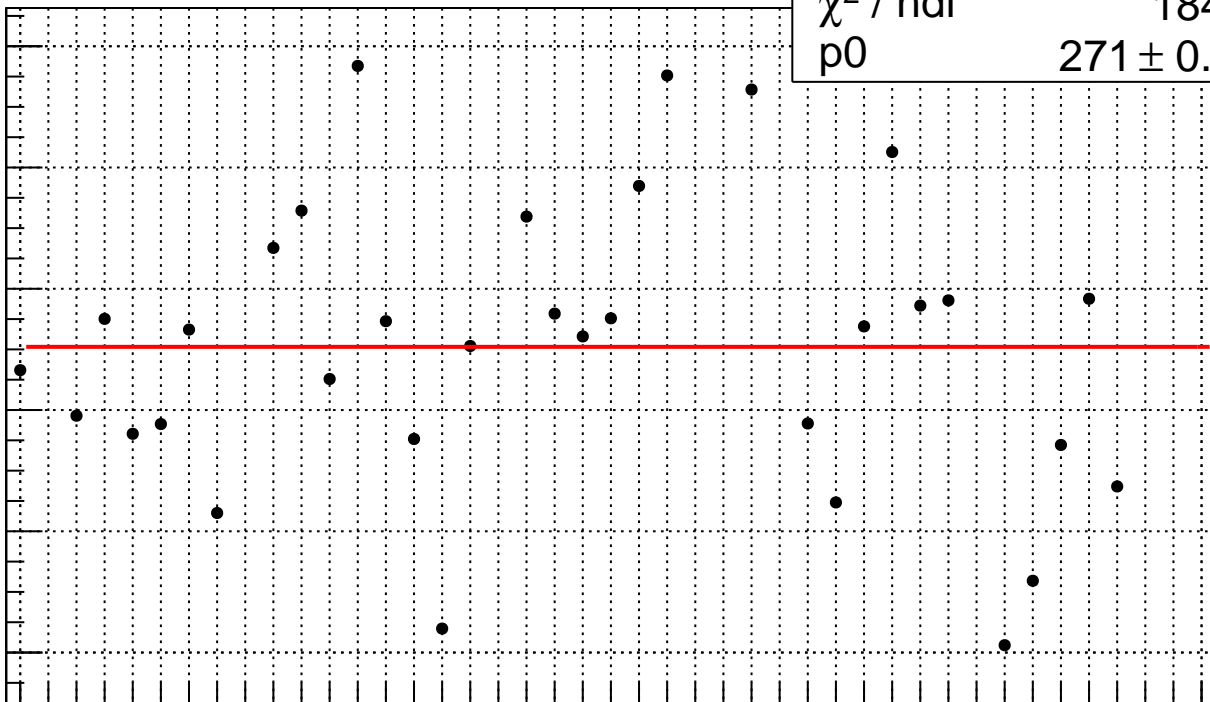
run.minirun

reg_asym_atr_dd_rms/ppm

reg_asym_atr_dd_rms/ppm

276
274
272
270
268
266

χ^2 / ndf 184 / 32
p0 271 ± 0.4175

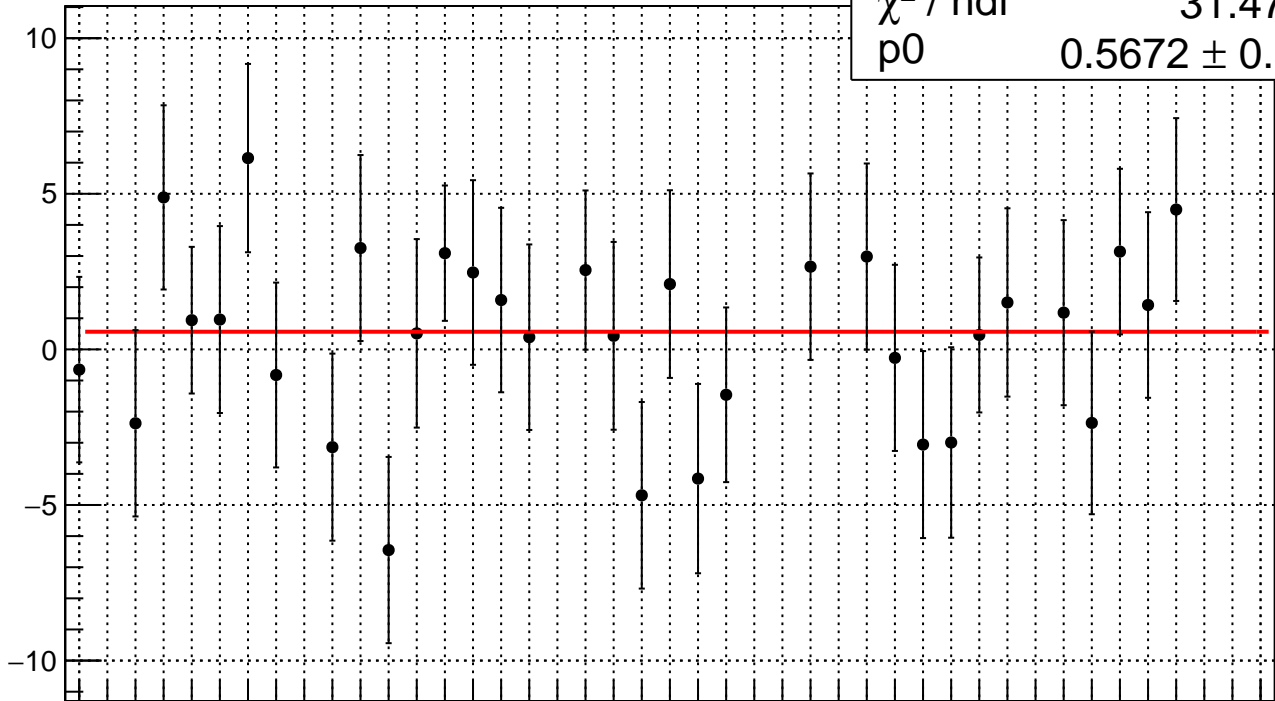


run.minirun

reg_asym_atr_avg_mean/ppm

reg_asym_atr_avg_mean/ppm

χ^2 / ndf 31.47 / 32
 p0 0.5672 ± 0.5008

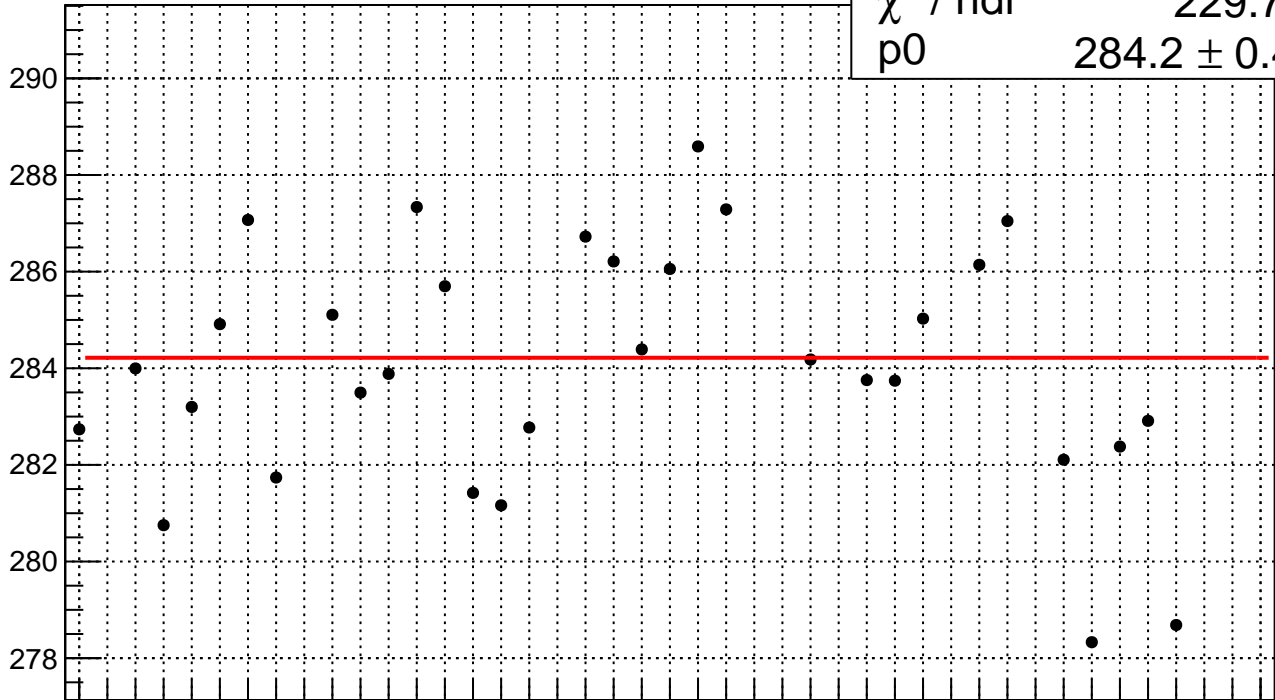


run.minirun

reg_asym_atr_avg_rms/ppm

χ^2 / ndf 229.7 / 32
 p0 284.2 ± 0.4664

reg_asym_atr_avg_rms/ppm

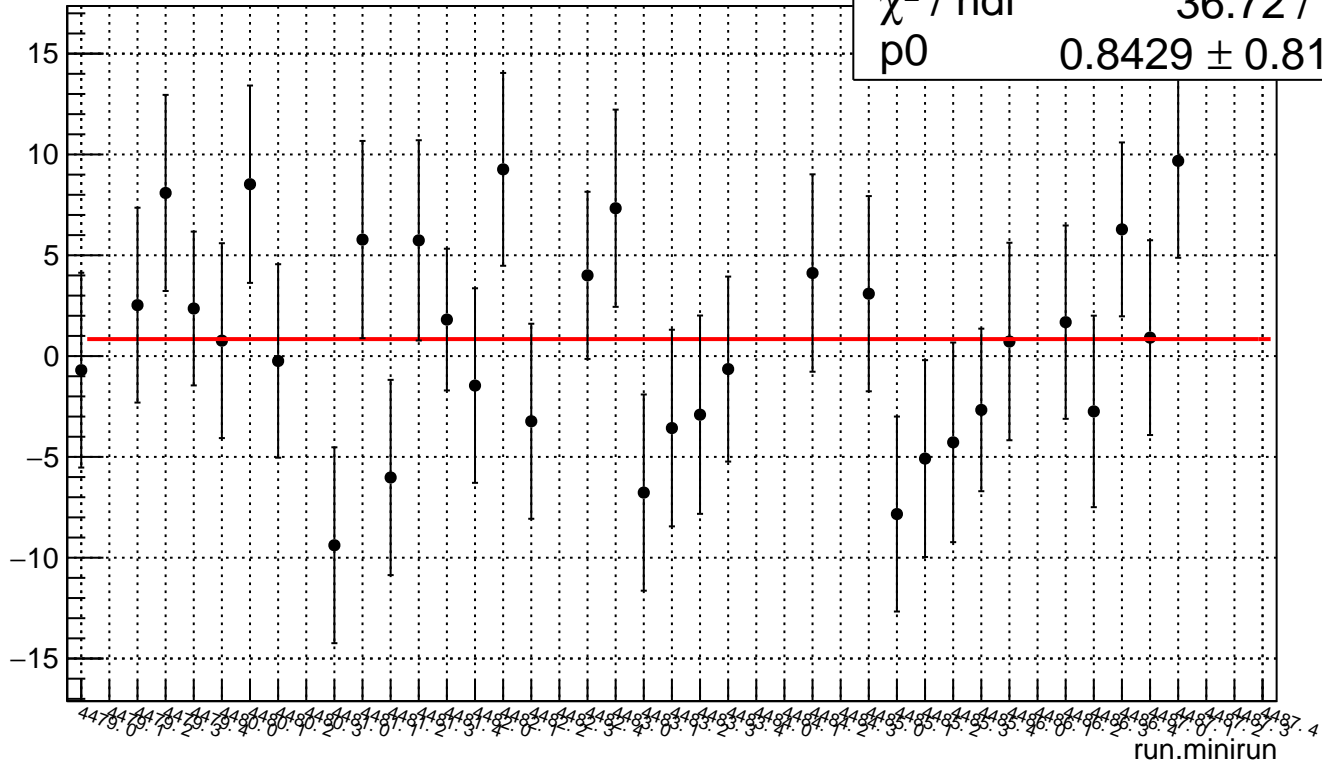


run.minirun

reg_asym_atr1_reg_asym_usr_dd_mean/ppm

reg_asym_atr1_reg_asym_usr_dd_mean/ppm

χ^2 / ndf 36.72 / 32
 p0 0.8429 ± 0.8121

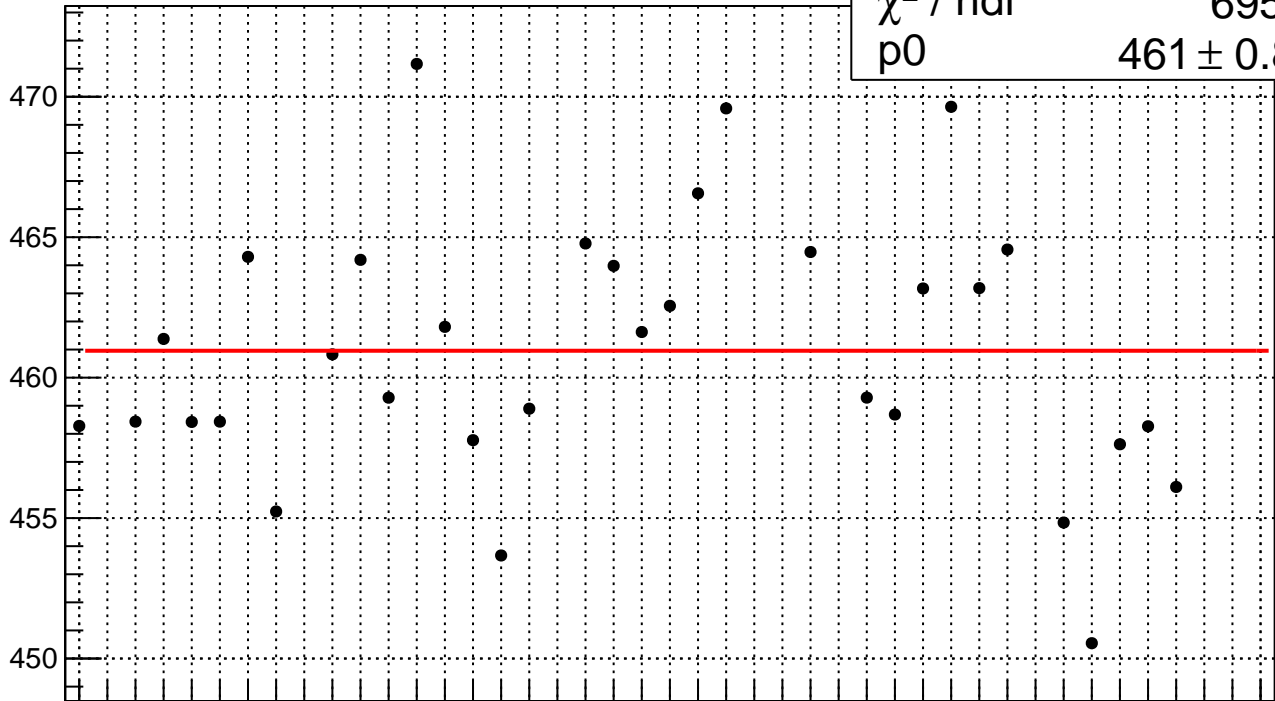


run.minirun

reg_asym_atr1_reg_asym_usr_dd_rms/ppm

χ^2 / ndf 695 / 32
p0 461 ± 0.8113

reg_asym_atr1_reg_asym_usr_dd_rms/ppm

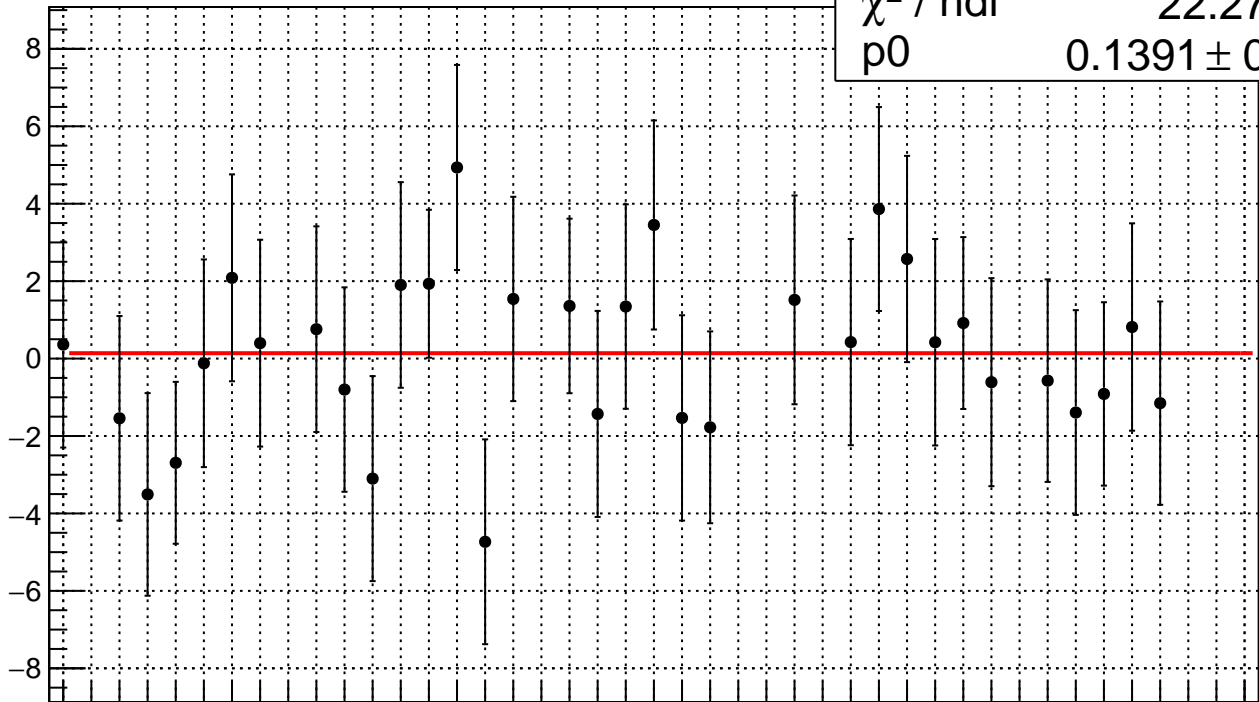


run.minirun

reg_asym_atr2_reg_asym_usr_dd_mean/ppm

reg_asym_atr2_reg_asym_usr_dd_mean/ppm

χ^2 / ndf 22.27 / 32
 p0 0.1391 ± 0.444



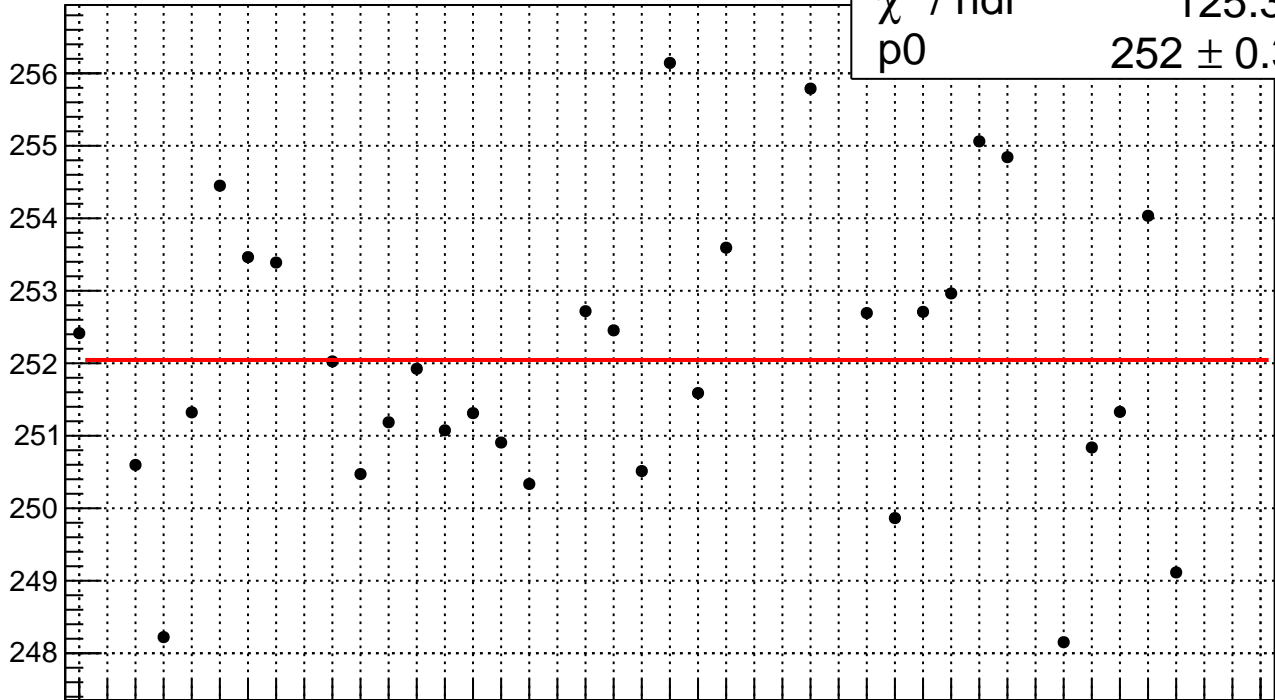
44.79.0 44.79.1 44.79.2 44.79.3 44.80.0 44.80.1 44.80.2 44.80.3 44.81.0 44.81.1 44.81.2 44.81.3 44.82.0 44.82.1 44.82.2 44.82.3 44.83.0 44.83.1 44.83.2 44.83.3 44.84.0 44.84.1 44.84.2 44.84.3 44.85.0 44.85.1 44.85.2 44.85.3 44.86.0 44.86.1 44.86.2 44.86.3 44.87.0 44.87.1 44.87.2 44.87.3 4

run.minirun

reg_asym_atr2_reg_asym_usr_dd_rms/ppm

reg_asym_atr2_reg_asym_usr_dd_rms/ppm

χ^2 / ndf 125.3 / 32
 p0 252 ± 0.3445



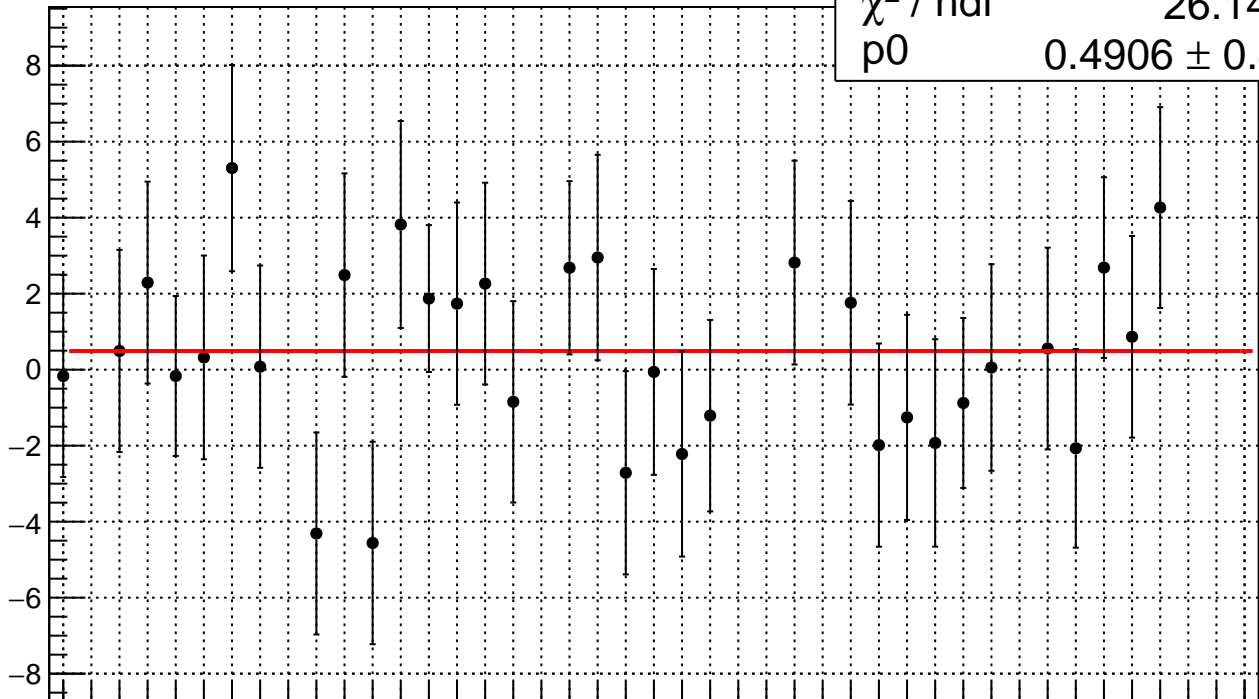
44 44.9 45 45.1 45.2 45.3 45.4 45.5 45.6 45.7 45.8 45.9 46 46.1 46.2 46.3 46.4 46.5 46.6 46.7 46.8 46.9 47 47.1 47.2 47.3 47.4 47.5 47.6 47.7 47.8 47.9 48

run.minirun

reg_asym_atr_avg_reg_asym_usr_dd_mean/ppm

χ^2 / ndf 26.14 / 32
p0 0.4906 ± 0.4475

reg_asym_atr_avg_reg_asym_usr_dd_mean/ppm



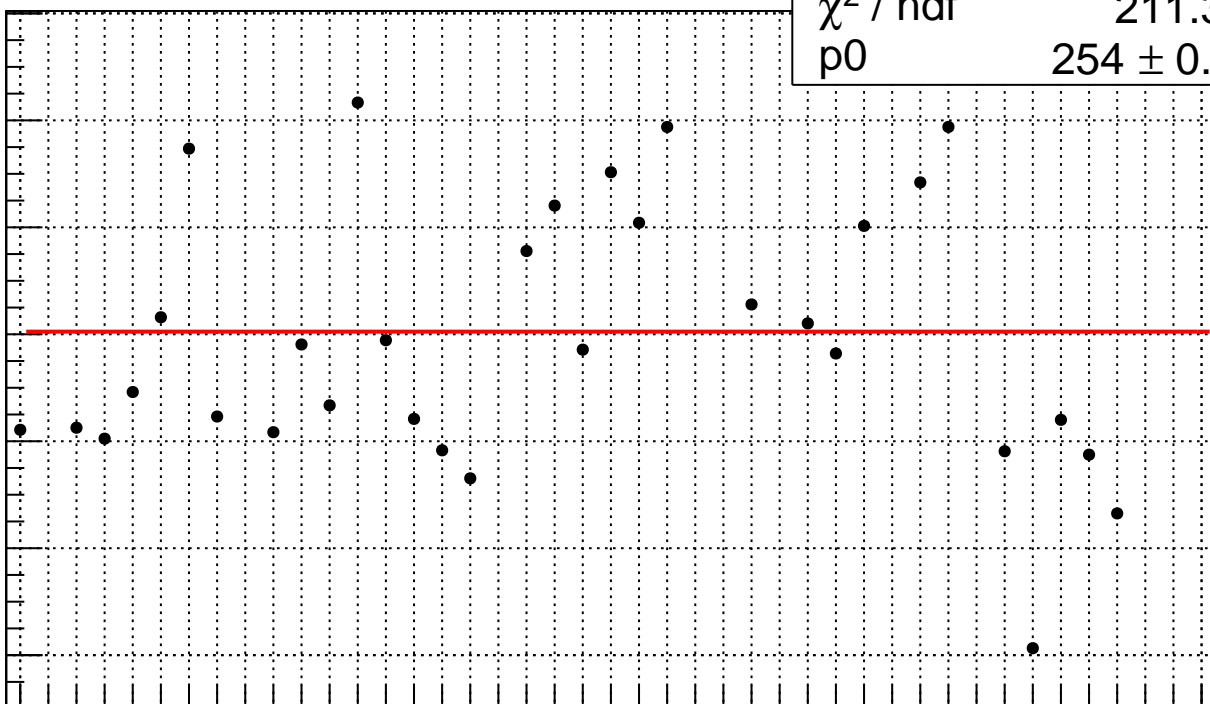
run.minirun

reg_asym_atr_avg_reg_asym_usr_dd_rms/ppm

reg_asym_atr_avg_reg_asym_usr_dd_rms/ppm

260
258
256
254
252
250
248

χ^2 / ndf 211.3 / 32
p0 254 ± 0.4473



run.minirun