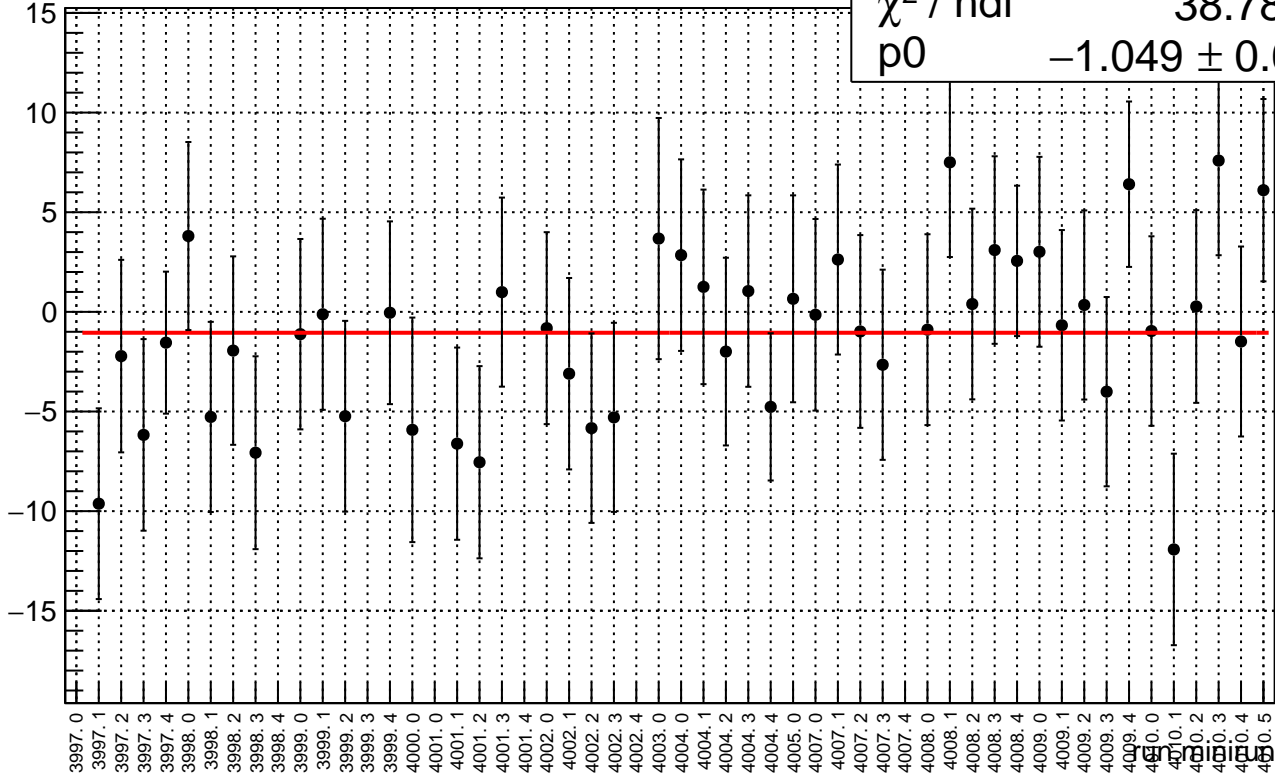


reg_asym_atl1_mean/ppm

χ^2 / ndf 38.78 / 46
p0 -1.049 ± 0.6845

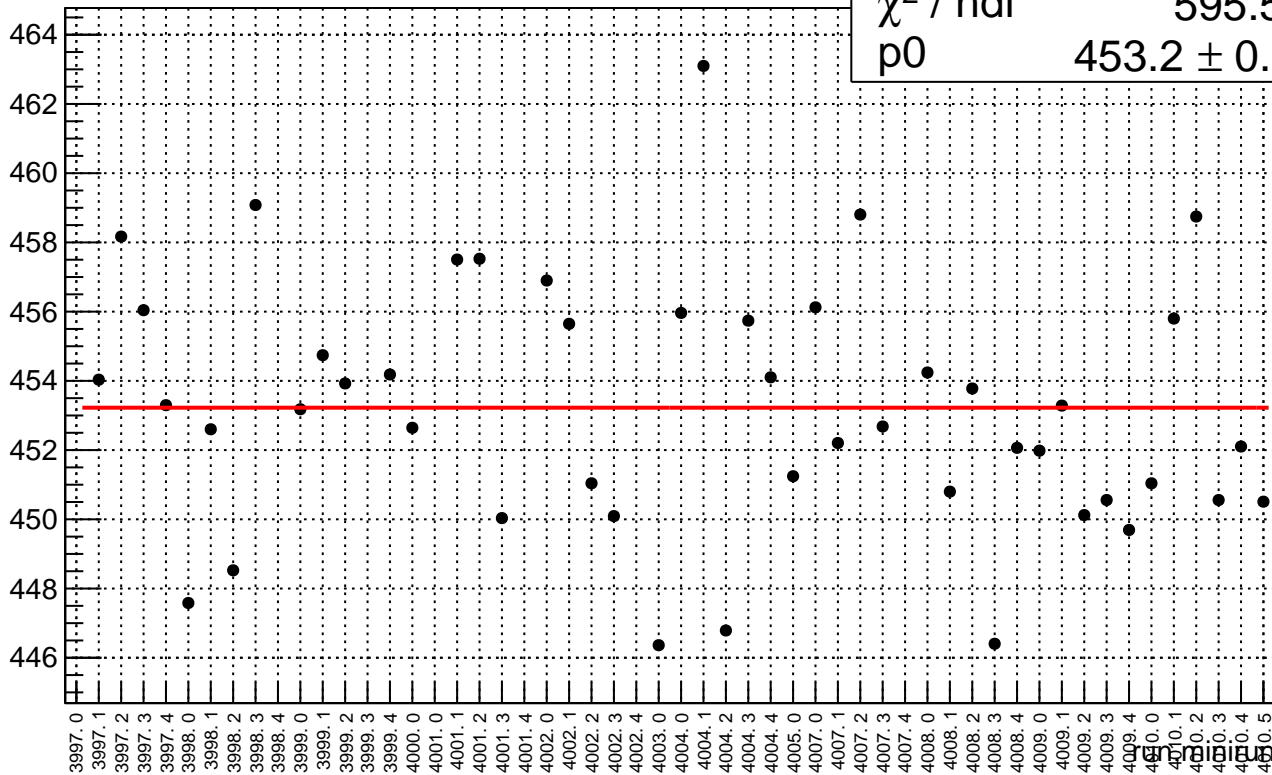
reg_asym_atl1_mean/ppm



reg_asym_atl1_rms/ppm

reg_asym_atl1_rms/ppm

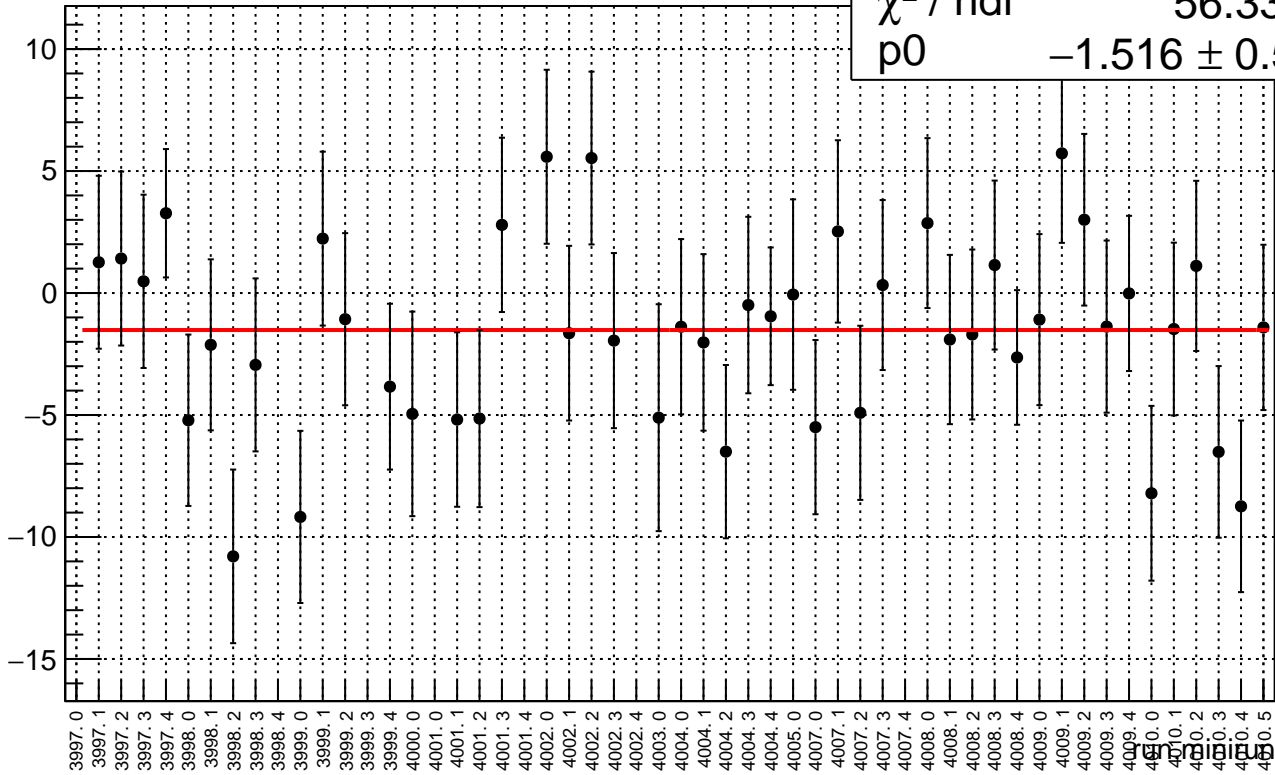
χ^2 / ndf 595.5 / 46
 p0 453.2 ± 0.5248



reg_asym_atl2_mean/ppm

χ^2 / ndf 56.33 / 46
 p_0 -1.516 ± 0.5092

reg_asym_atl2_mean/ppm

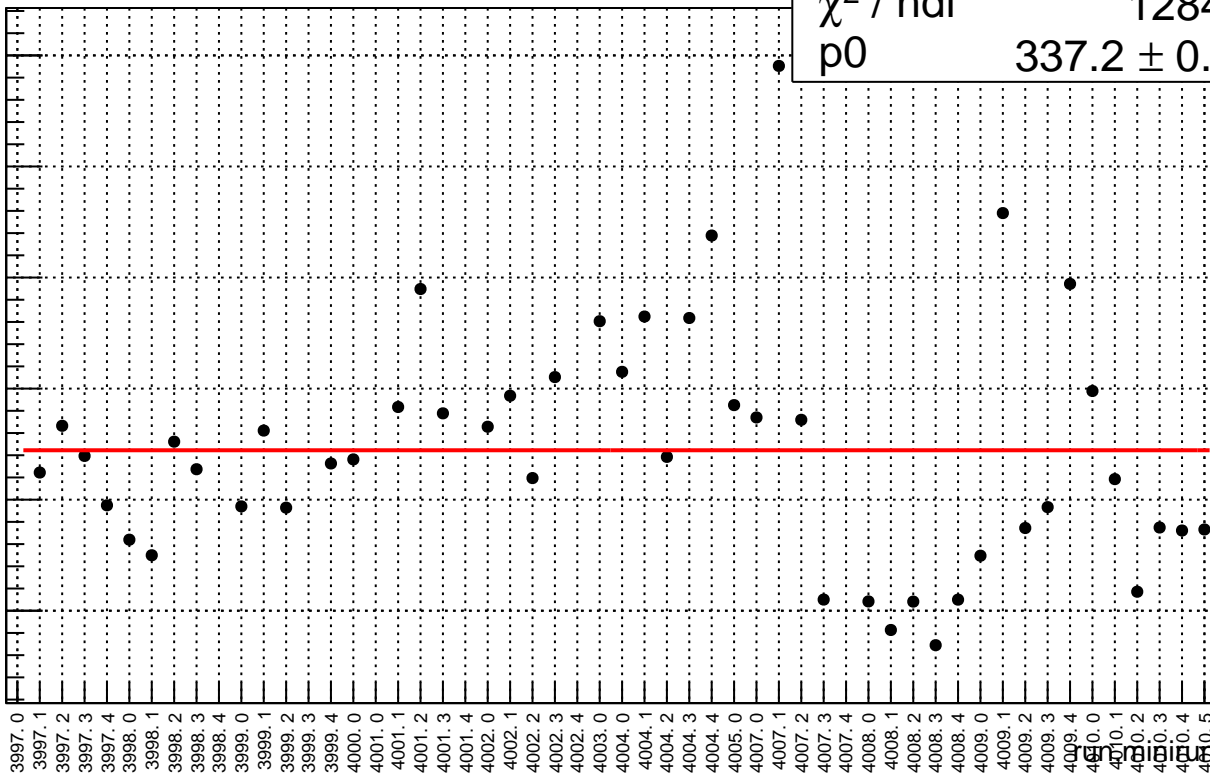


reg_asym_atl2_rms/ppm

reg_asym_atl2_rms/ppm

355
350
345
340
335
330

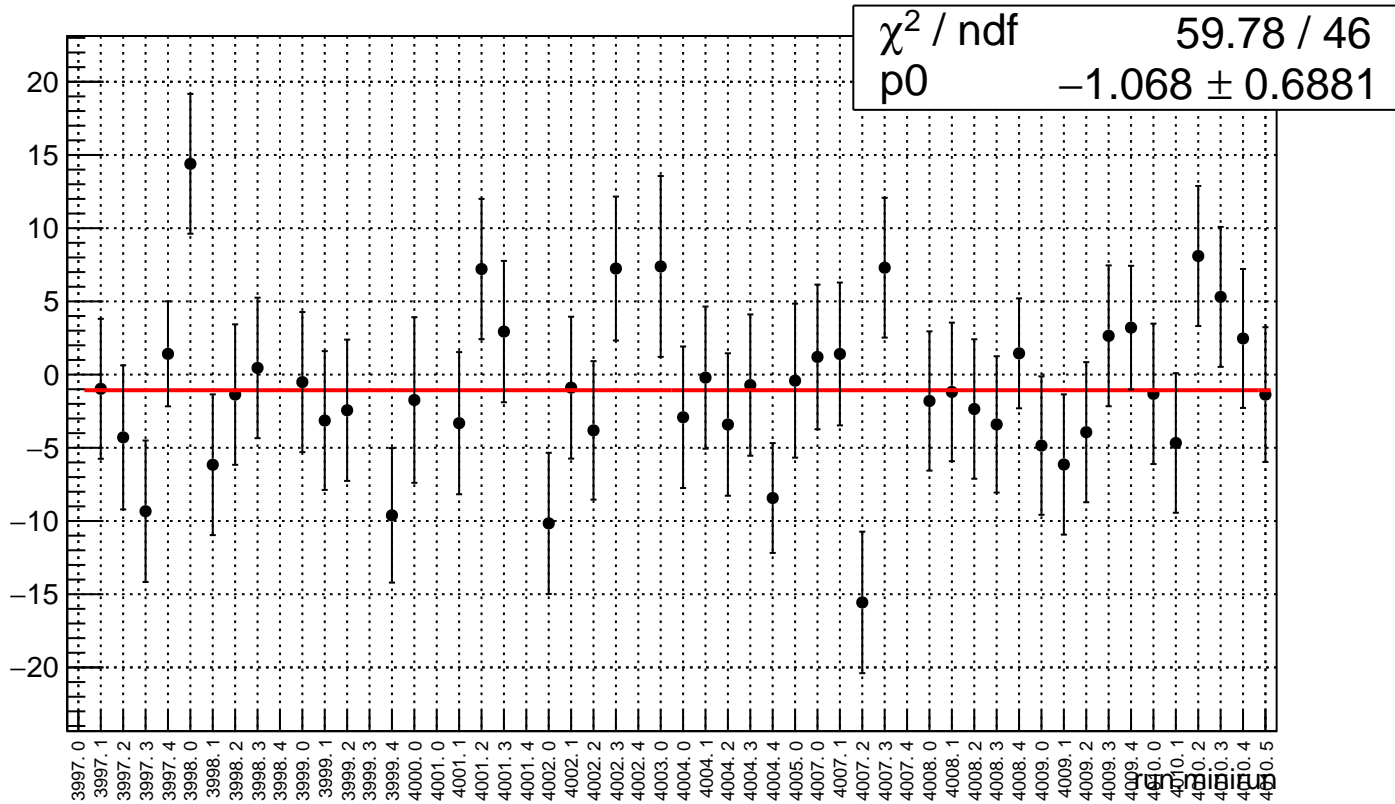
χ^2 / ndf 1284 / 46
 p_0 337.2 ± 0.7708



regression

reg_asym_atr1_mean/ppm

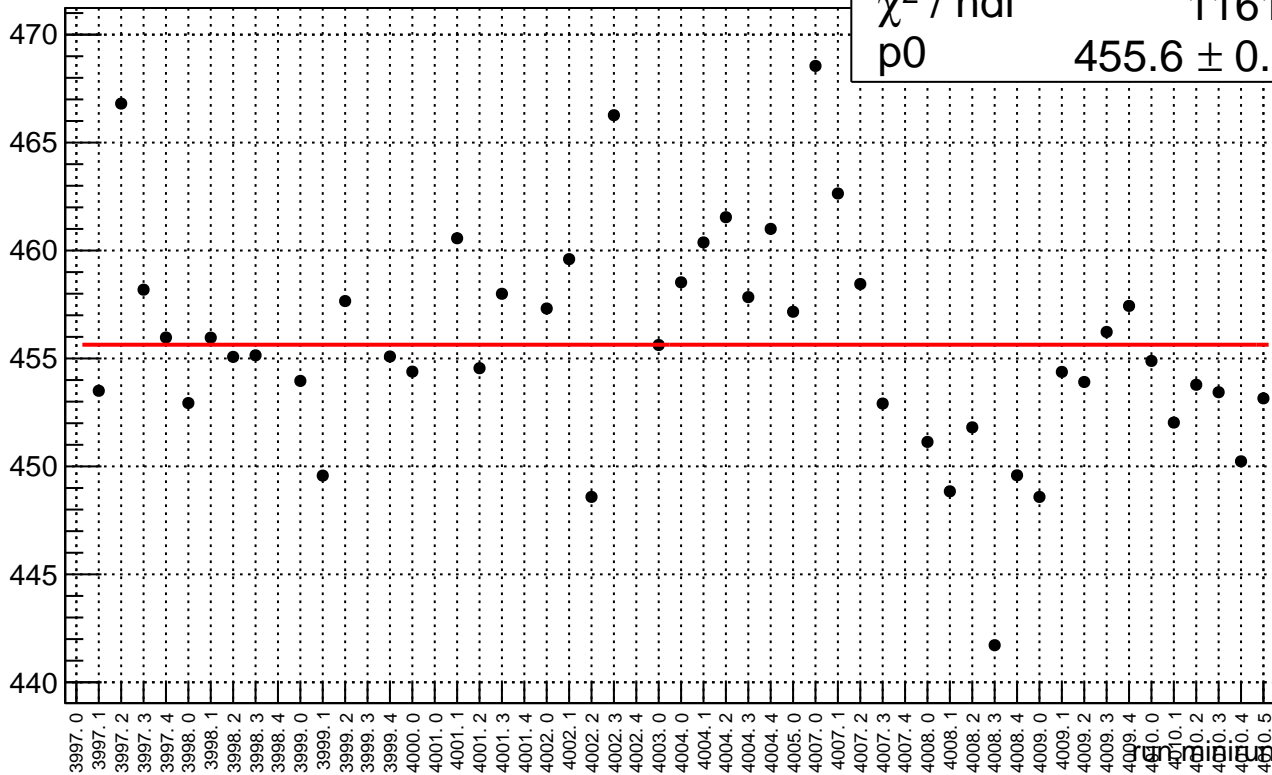
reg_asym_atr1_mean/ppm



reg_asym_atr1_rms/ppm

reg_asym_atr1_rms/ppm

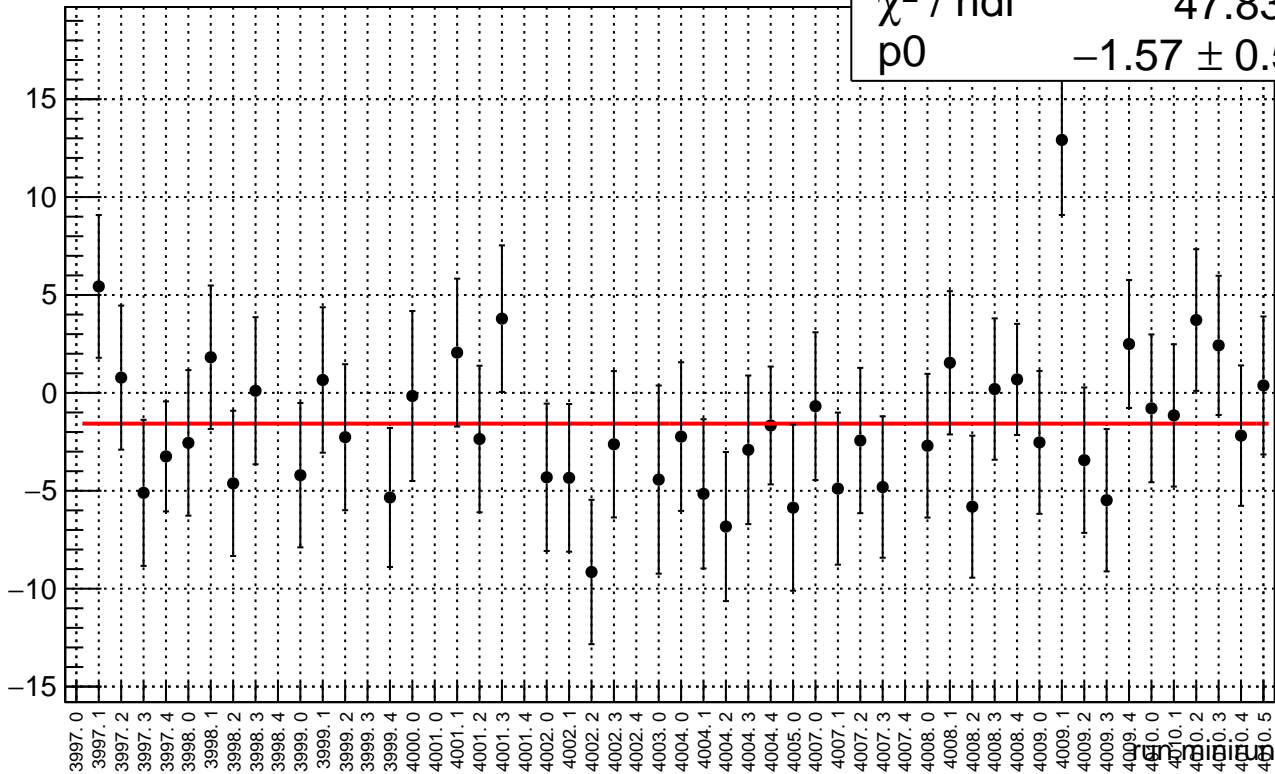
χ^2 / ndf 1161 / 46
p0 455.6 ± 0.7328



reg_asym_atr2_mean/ppm

χ^2 / ndf 47.83 / 46
p0 -1.57 ± 0.5322

reg_asym_atr2_mean/ppm

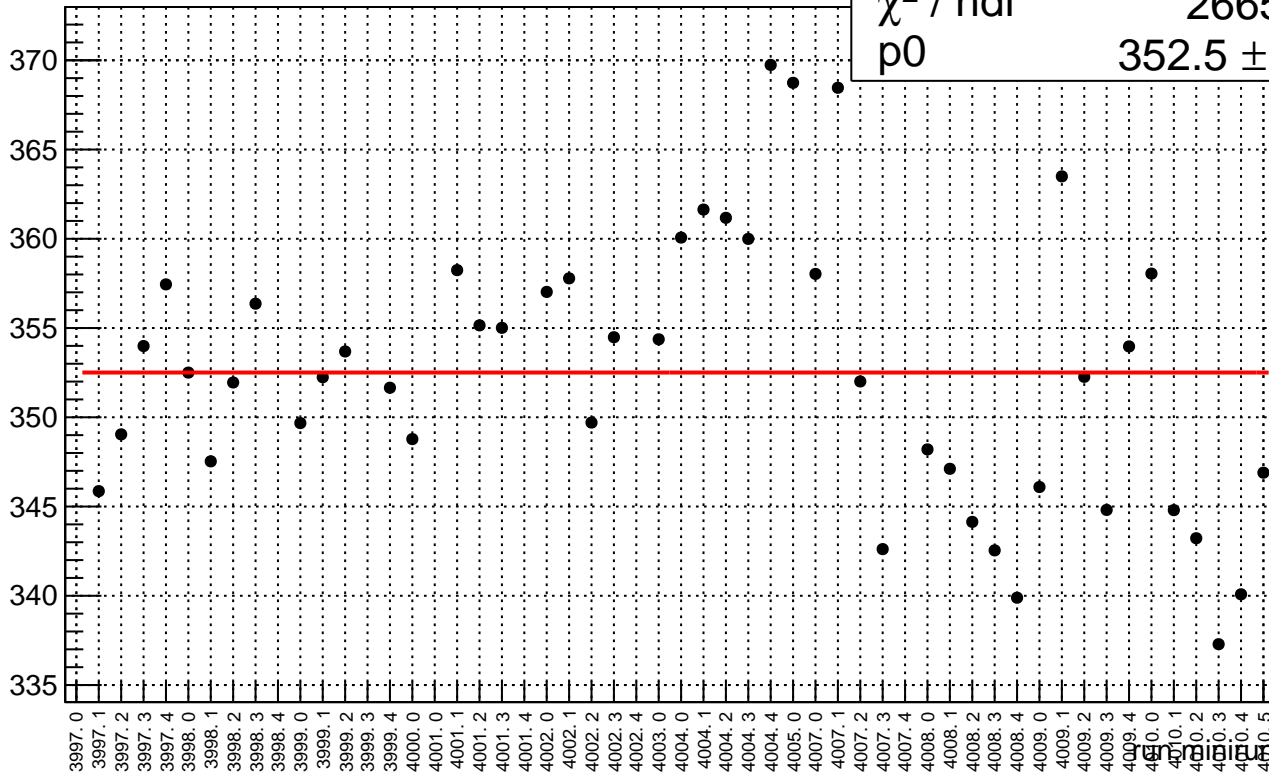


reg_asym_atr2_rms/ppm

χ^2 / ndf
p0

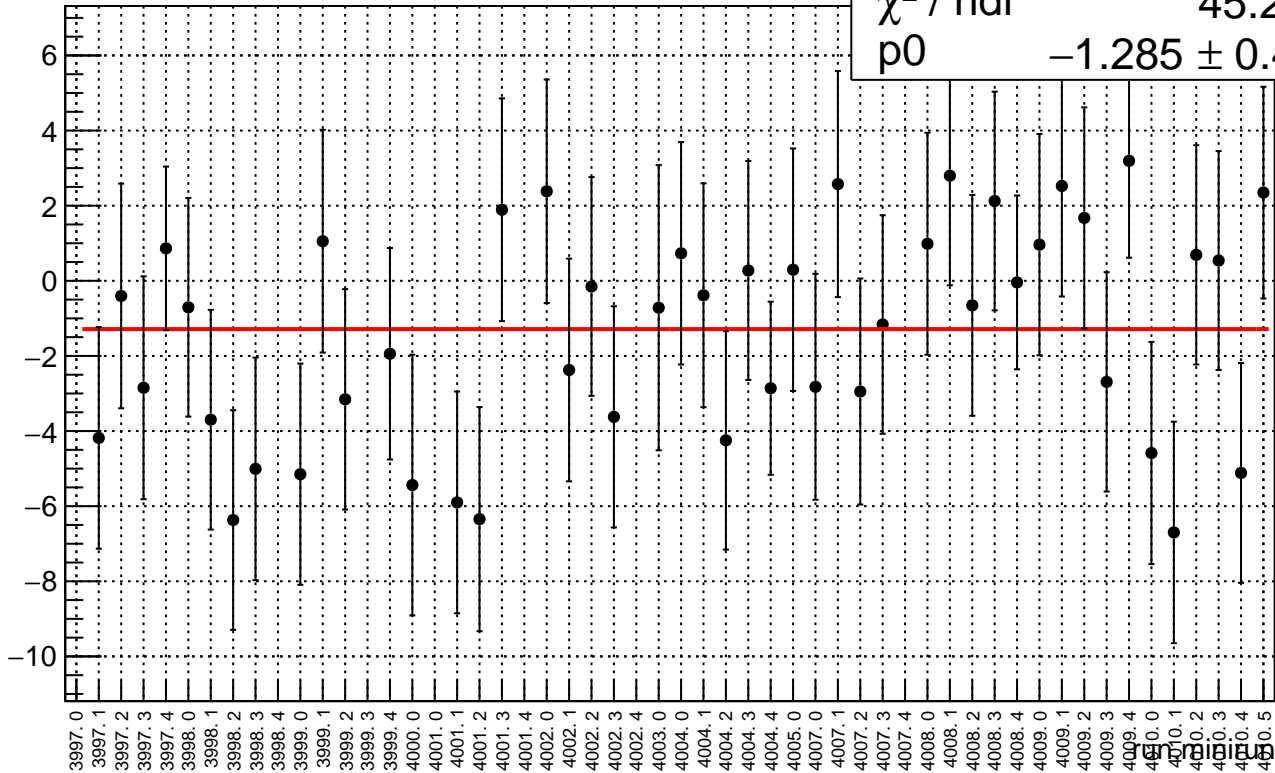
2665 / 46
 352.5 ± 1.11

reg_asym_atr2_rms/ppm



reg_asym_atl_avg_mean/ppm

reg_asym_atl_avg_mean/ppm



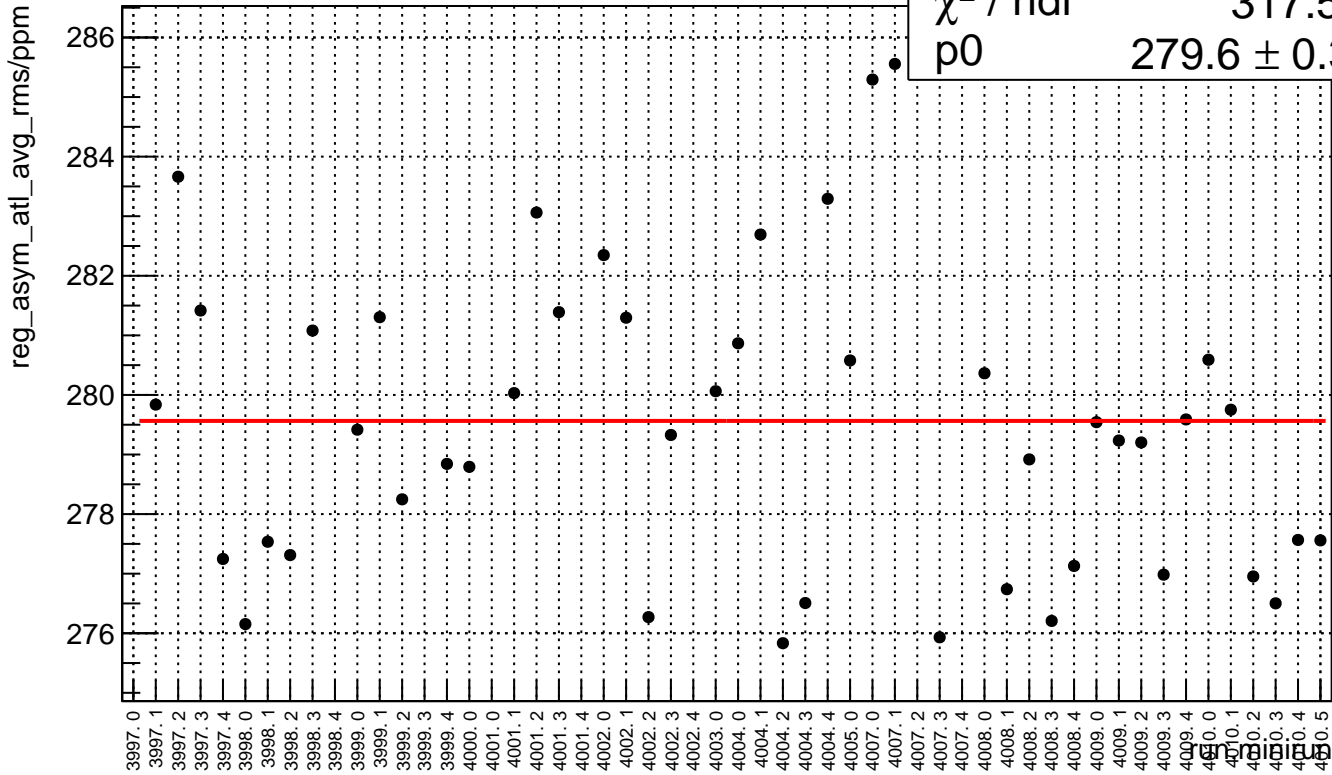
χ^2 / ndf
 p_0

45.2 / 46

-1.285 ± 0.4222

reg_asym_atl_avg_rms/ppm

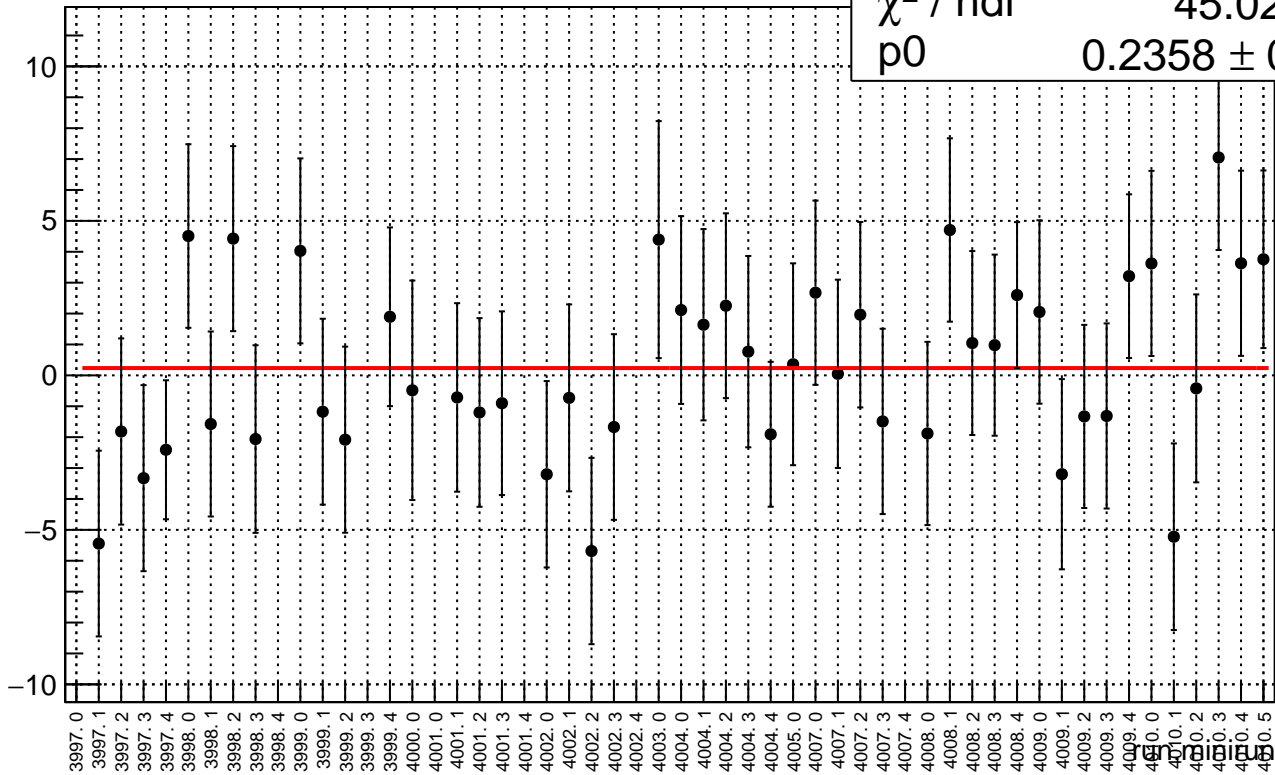
χ^2 / ndf 317.5 / 46
 p_0 279.6 \pm 0.3832



reg_asym_atl_dd_mean/ppm

χ^2 / ndf 45.02 / 46
 p0 0.2358 ± 0.431

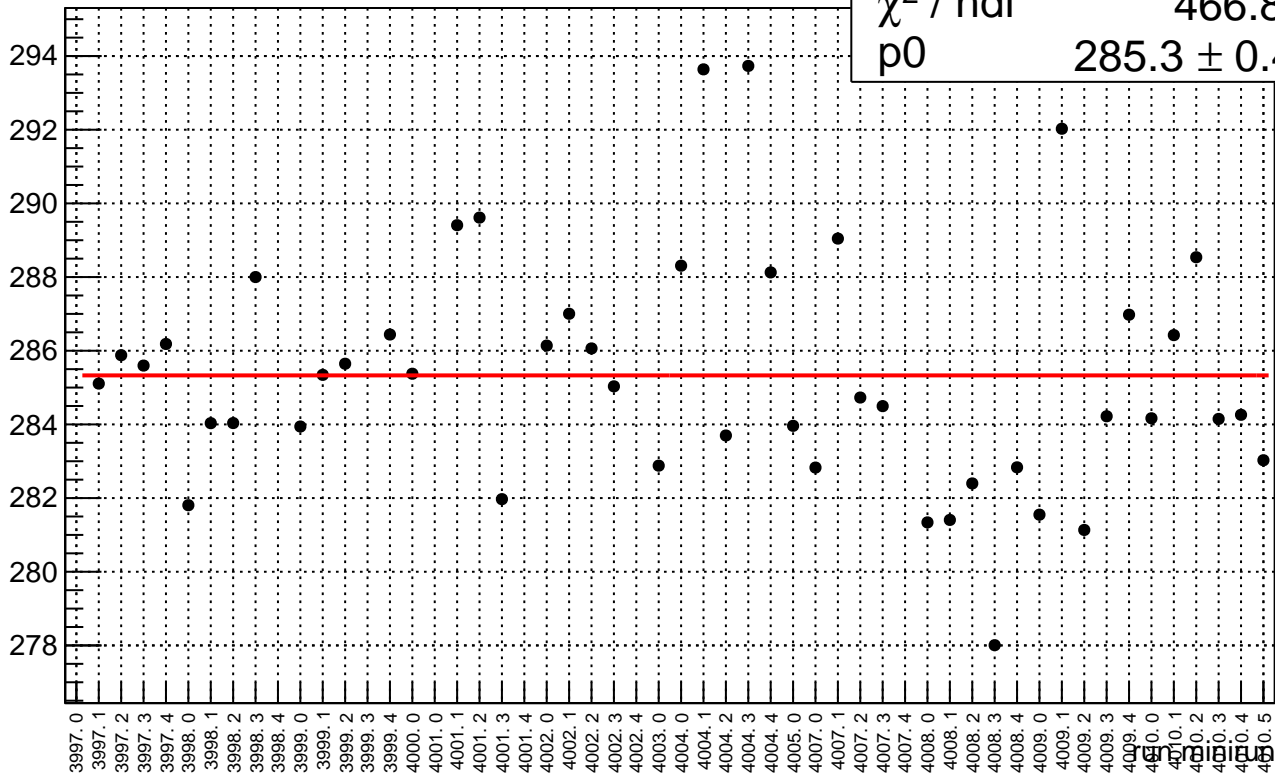
reg_asym_atl_dd_mean/ppm



reg_asym_atl_dd_rms/ppm

reg_asym_atl_dd_rms/ppm

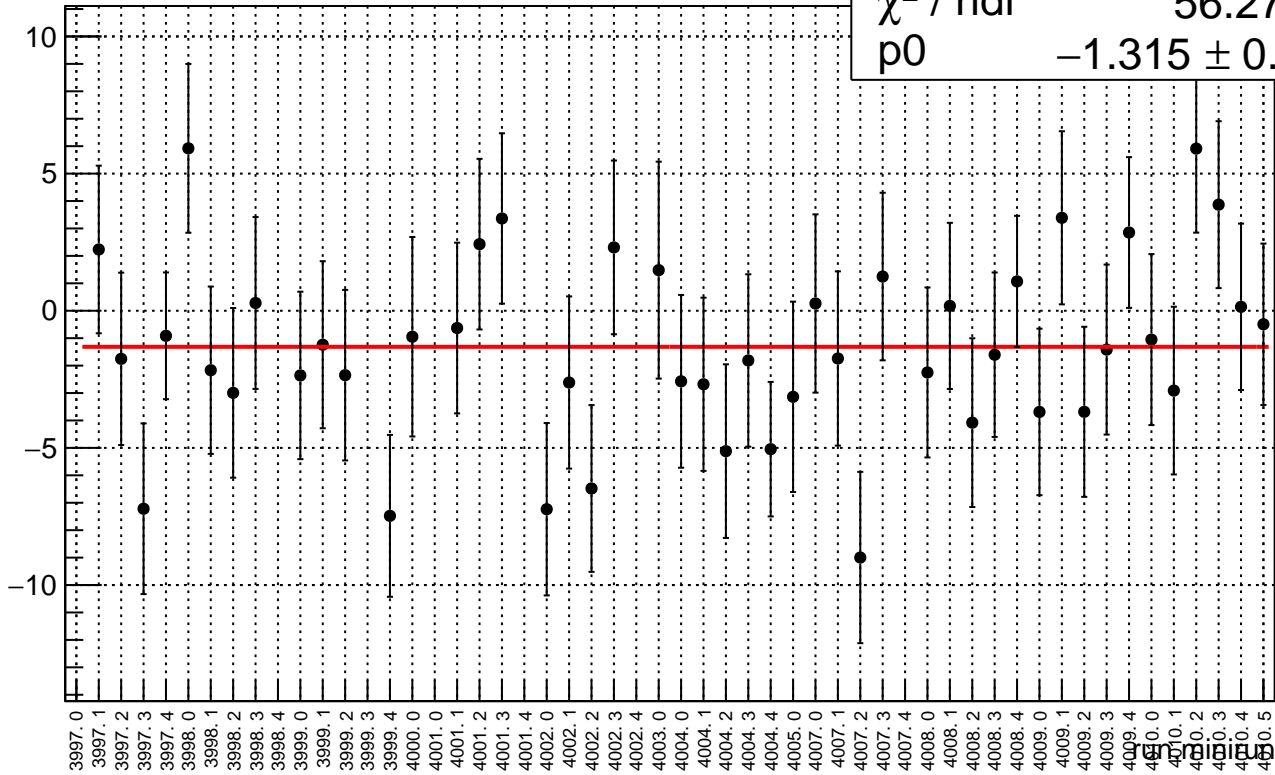
χ^2 / ndf 466.8 / 46
 p0 285.3 ± 0.4646



reg_asym_atr_avg_mean/ppm

χ^2 / ndf 56.27 / 46
p0 -1.315 ± 0.4441

reg_asym_atr_avg_mean/ppm



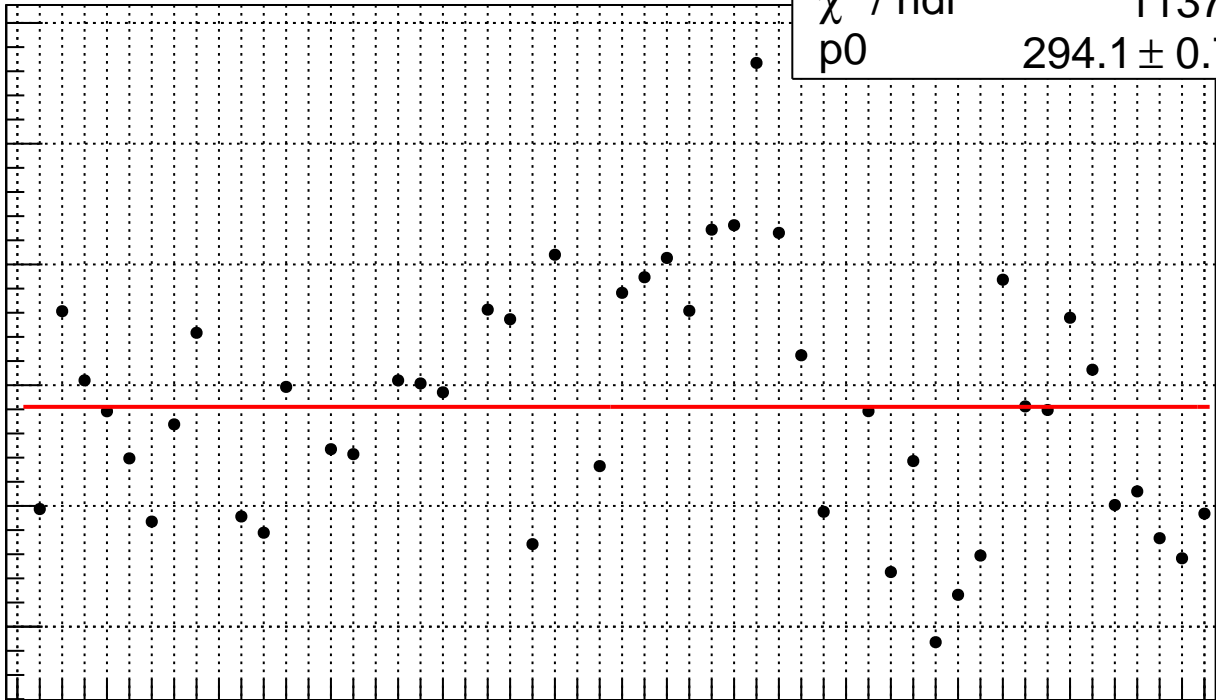
reg_asym_atr_avg_rms/ppm

reg_asym_atr_avg_rms/ppm

310
305
300
295
290
285

χ^2 / ndf 1137 / 46
 p_0 294.1 ± 0.7252

3997.0 3997.1 3997.2 3997.3 3997.4 3998.0 3998.1 3998.2 3998.3 3998.4 3999.0 3999.1 3999.2 3999.3 3999.4 4000.0 4001.0 4001.1 4001.2 4001.3 4001.4 4002.0 4002.1 4002.2 4002.3 4002.4 4003.0 4004.0 4004.1 4004.2 4004.3 4004.4 4005.0 4007.0 4007.1 4007.2 4007.3 4007.4 4008.0 4008.1 4008.2 4008.3 4008.4 4009.0 4009.1 4009.2 4009.3 4009.4 4010.0 4010.1 4010.2 4010.3 4010.4 4010.5



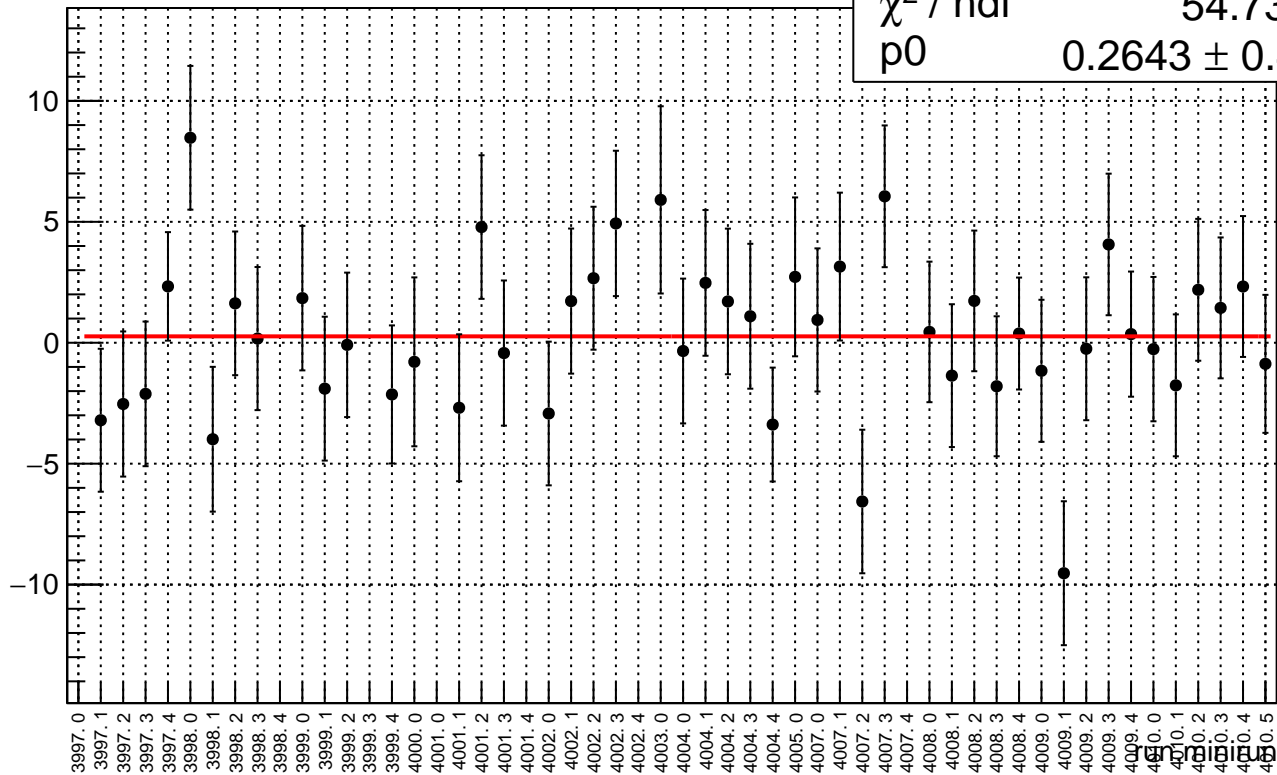
reg_asym_atr_dd_mean/ppm

χ^2 / ndf
p0

54.73 / 46

0.2643 ± 0.4257

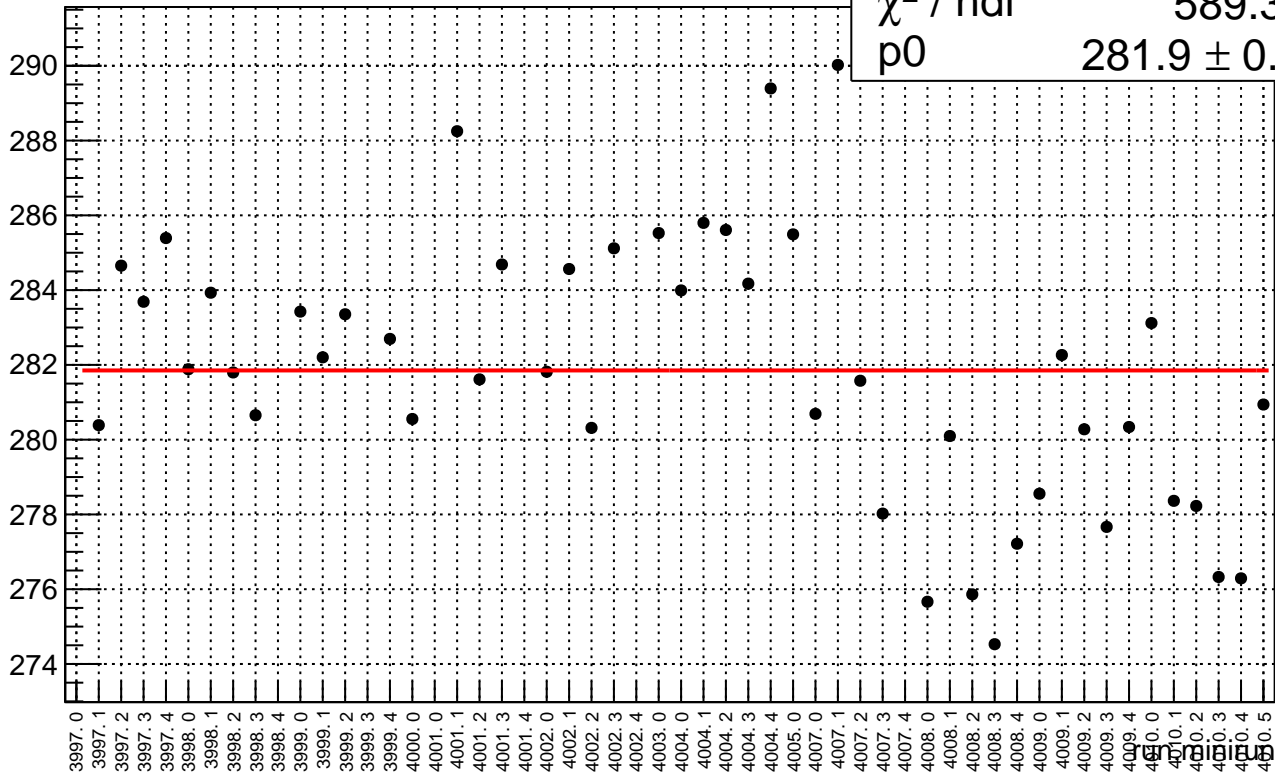
reg_asym_atr_dd_mean/ppm



reg_asym_atr_dd_rms/ppm

reg_asym_atr_dd_rms/ppm

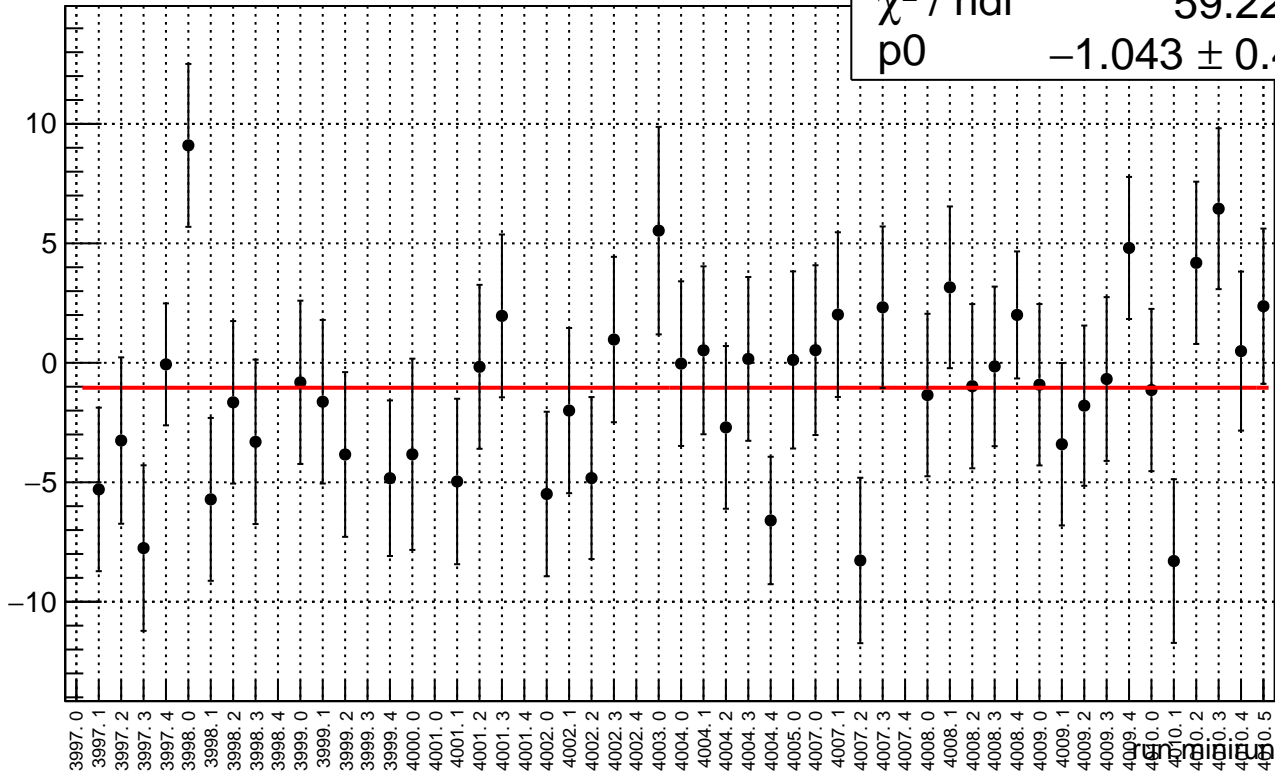
χ^2 / ndf 589.3 / 46
 p0 281.9 ± 0.5221



reg_asym_at1_avg_mean/ppm

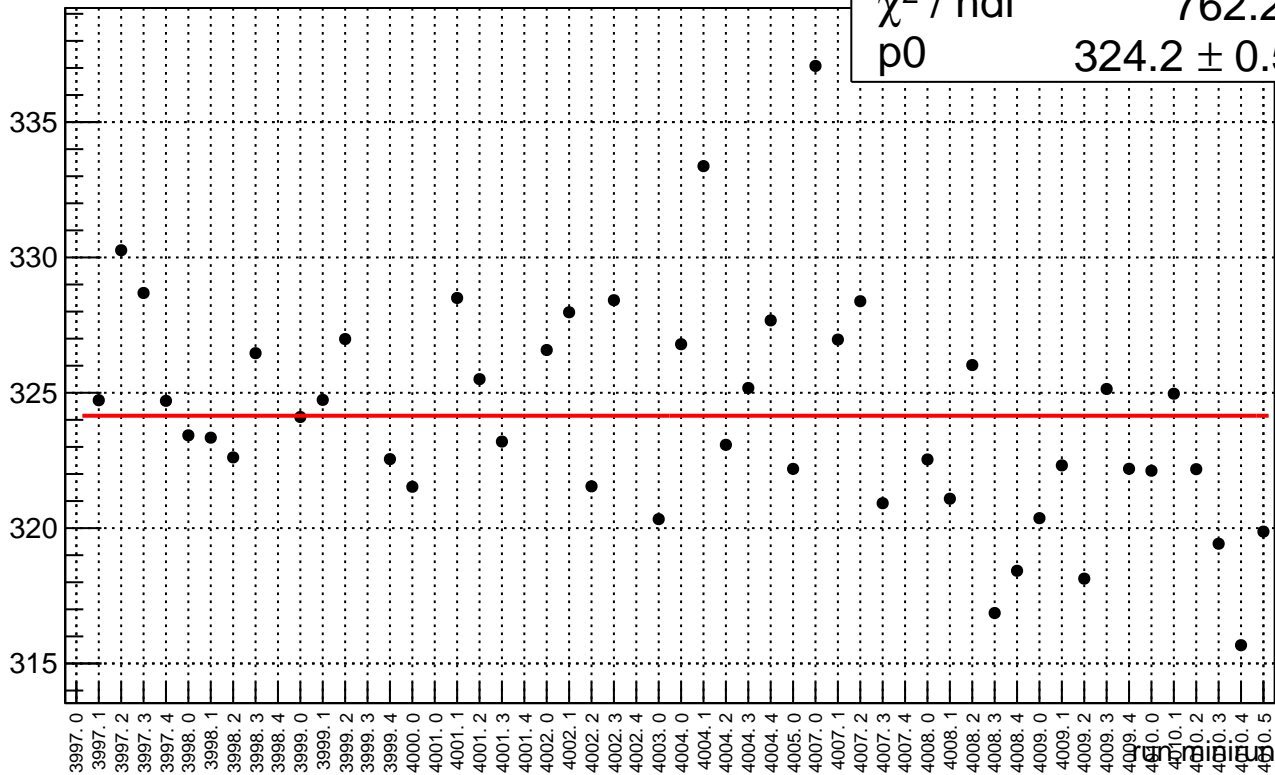
χ^2 / ndf 59.22 / 46
 p0 -1.043 ± 0.4895

reg_asym_at1_avg_mean/ppm



reg_asym_at1_avg_rms/ppm

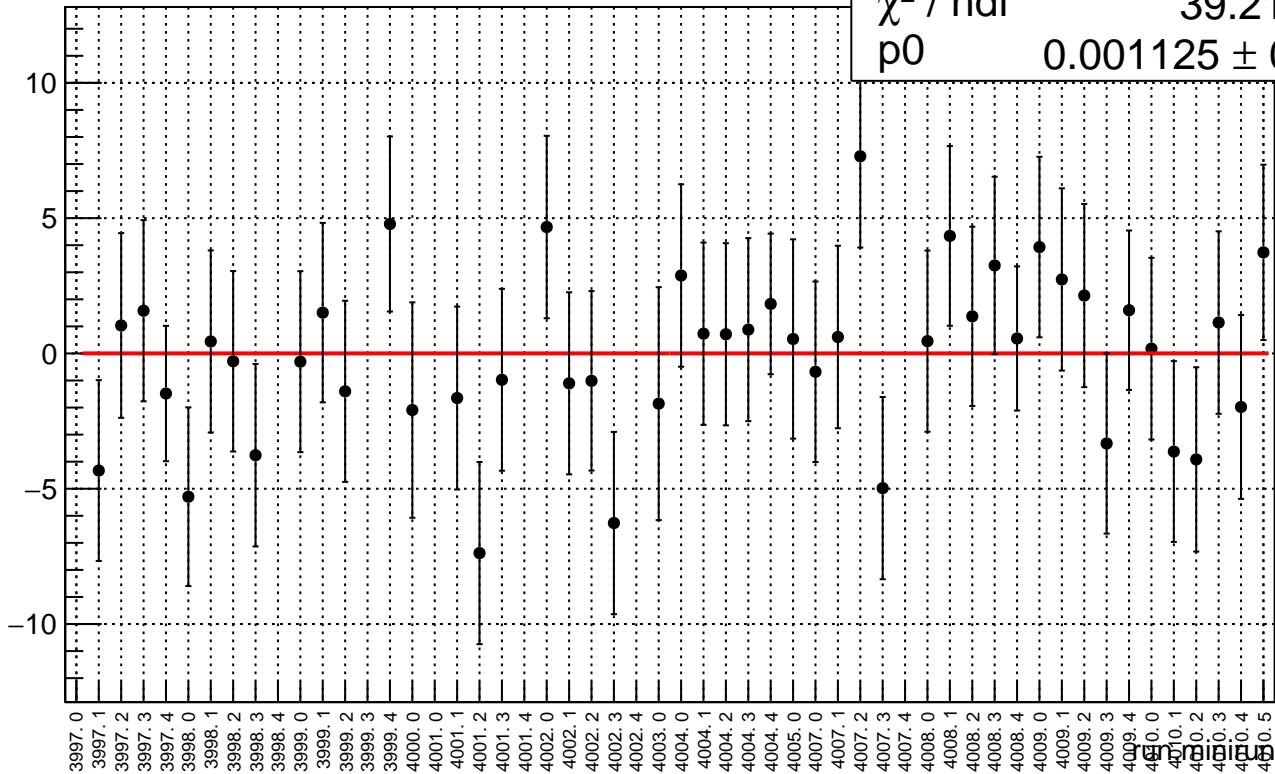
reg_asym_at1_avg_rms/ppm



reg_asym_at1_dd_mean/ppm

reg_asym_at1_dd_mean/ppm

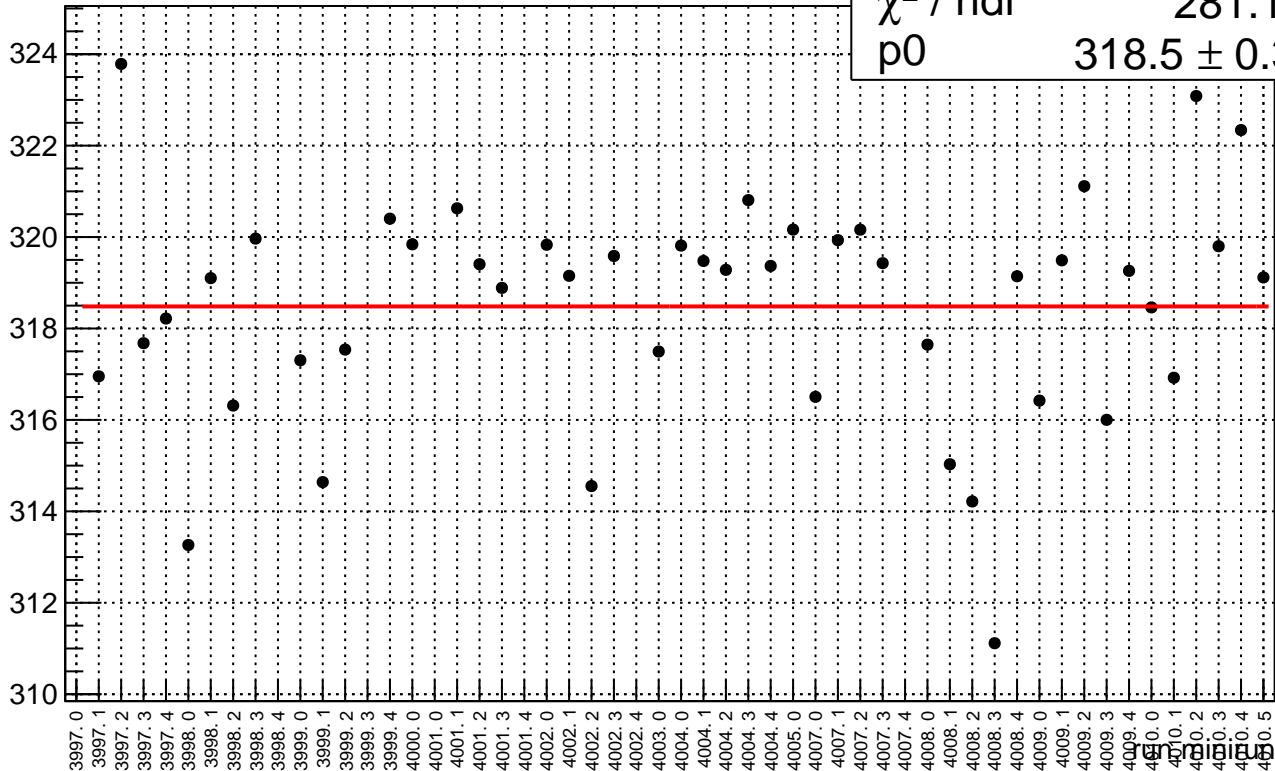
χ^2 / ndf 39.21 / 46
 p_0 0.001125 \pm 0.481



reg_asym_at1_dd_rms/ppm

χ^2 / ndf 281.1 / 46
p0 318.5 ± 0.3606

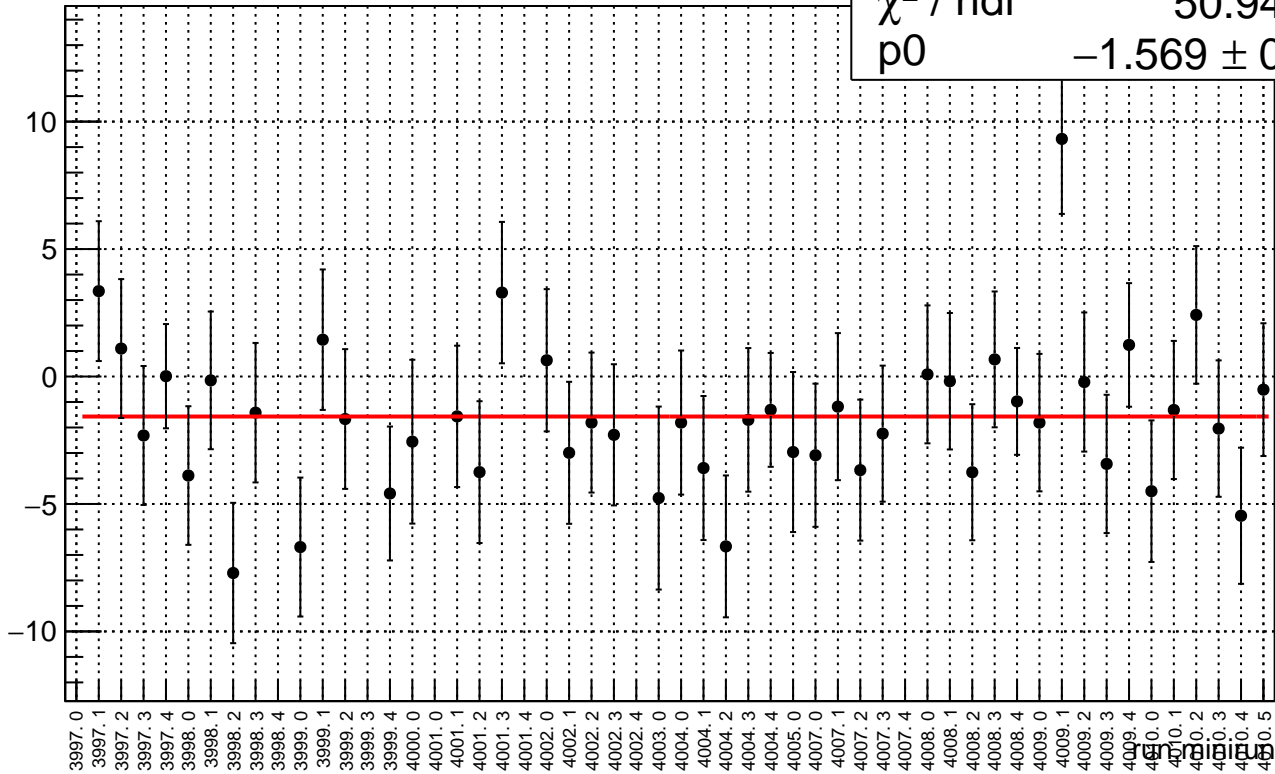
reg_asym_at1_dd_rms/ppm



reg_asym_at2_avg_mean/ppm

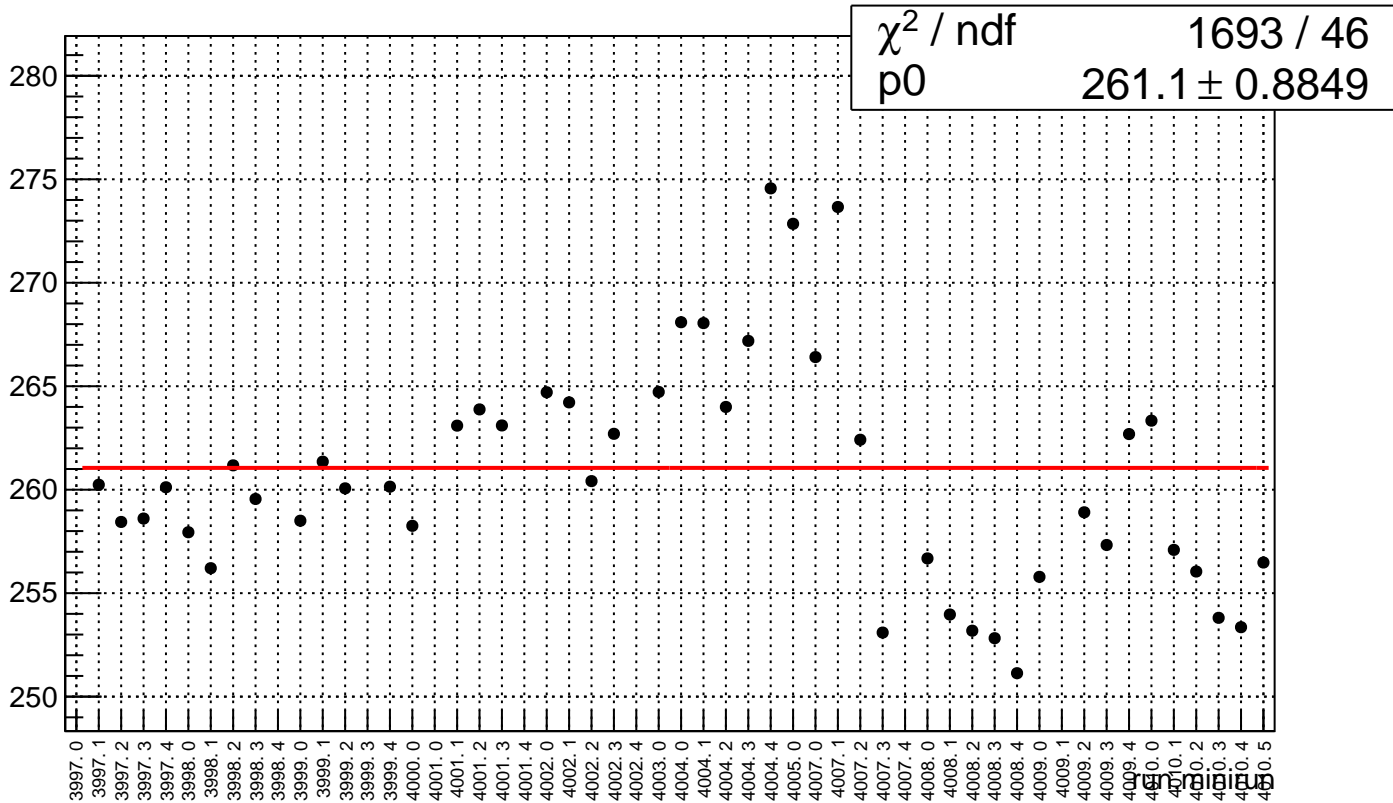
χ^2 / ndf 50.94 / 46
p0 -1.569 ± 0.394

reg_asym_at2_avg_mean/ppm



reg_asym_at2_avg_rms/ppm

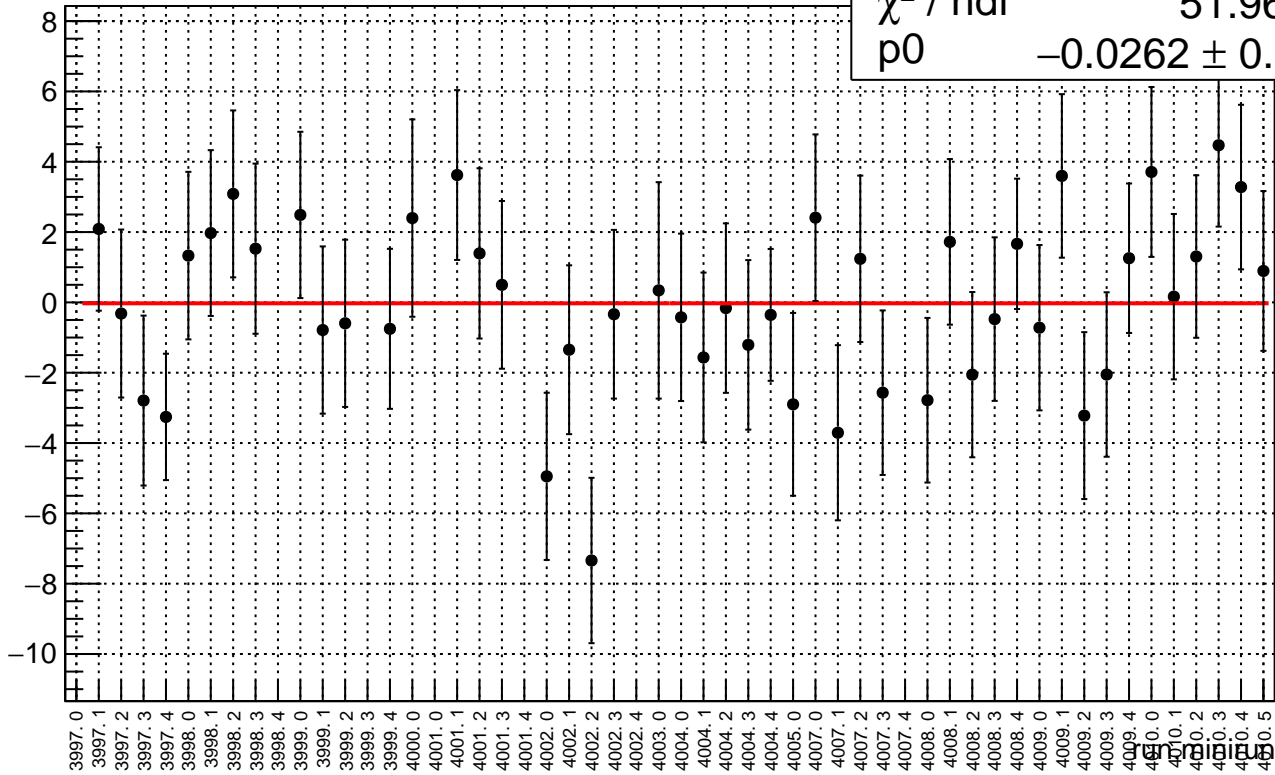
reg_asym_at2_avg_rms/ppm



reg_asym_at2_dd_mean/ppm

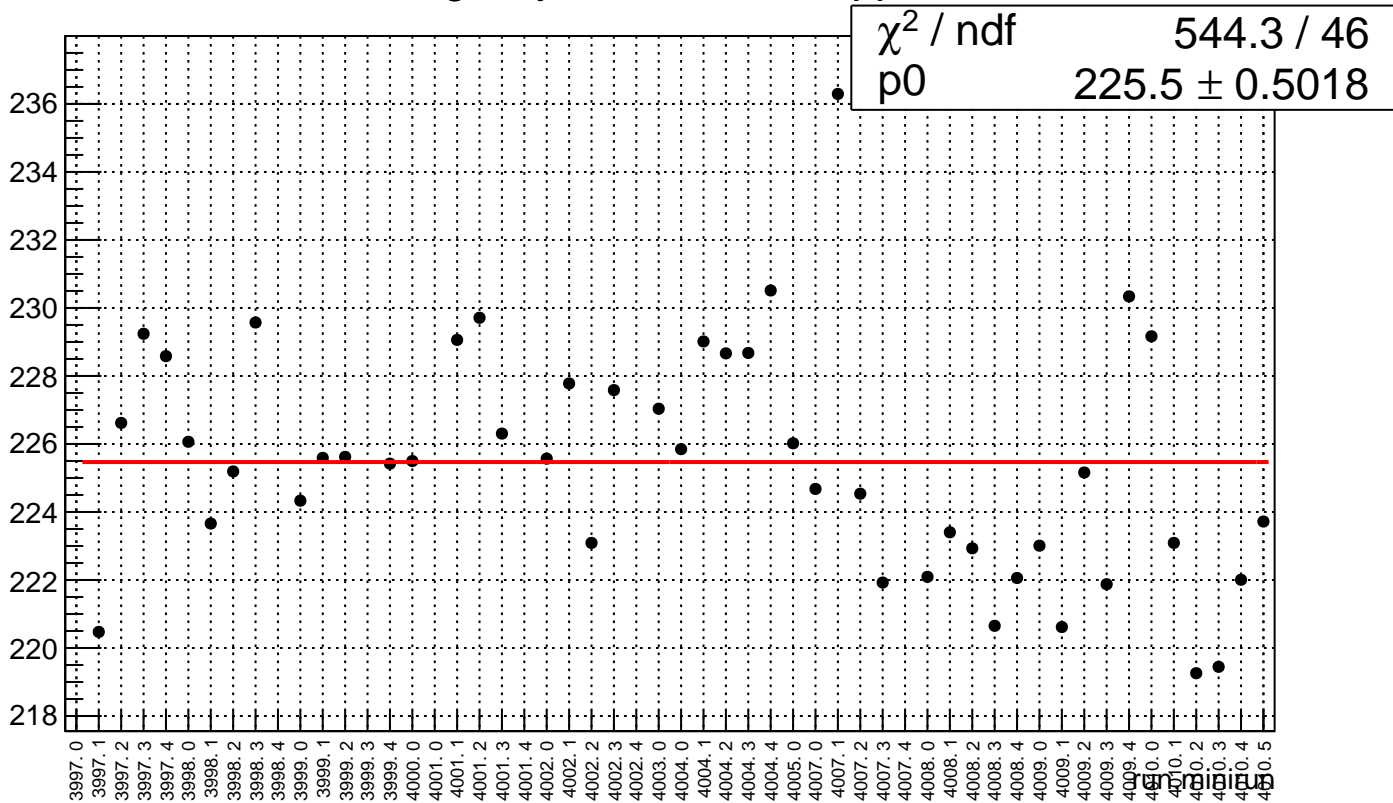
χ^2 / ndf 51.96 / 46
 p_0 -0.0262 ± 0.3406

reg_asym_at2_dd_mean/ppm



reg_asym_at2_dd_rms/ppm

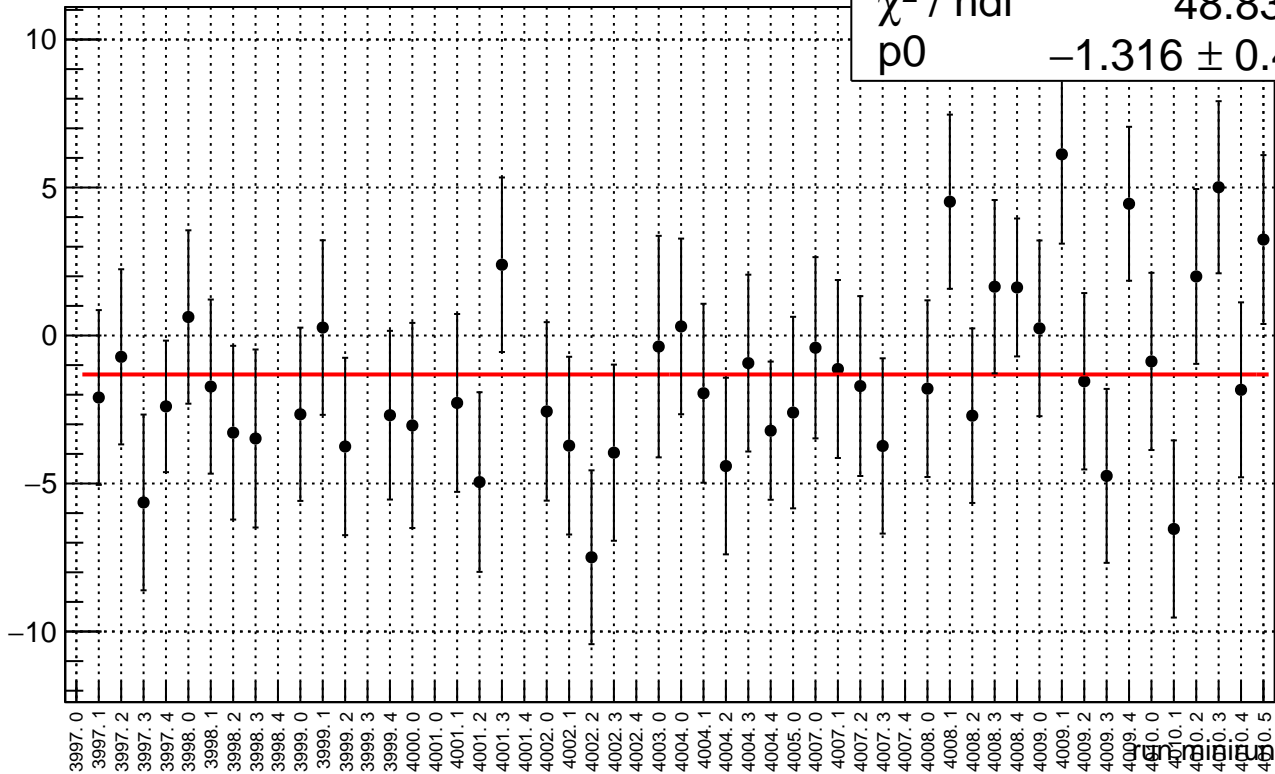
reg_asym_at2_dd_rms/ppm



reg_asym_atl1r2_avg_mean/ppm

χ^2 / ndf 48.83 / 46
 p0 -1.316 ± 0.4259

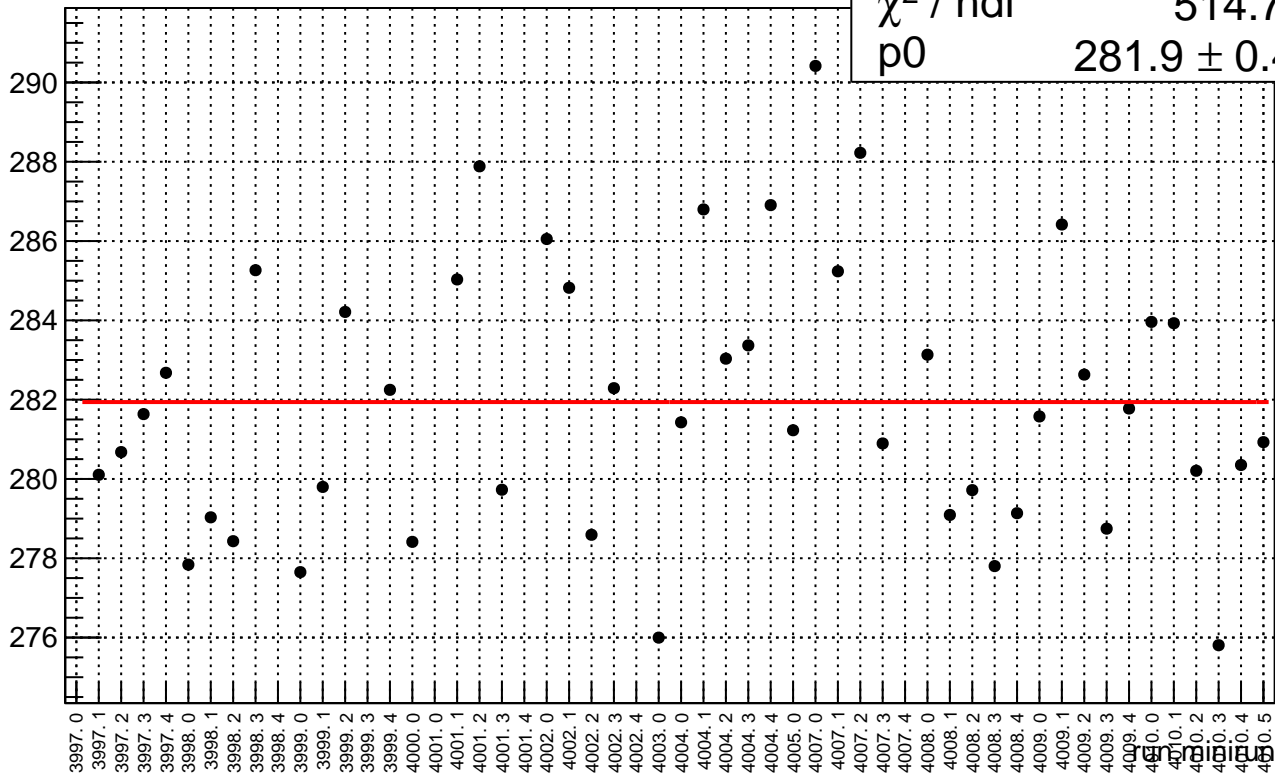
reg_asym_atl1r2_avg_mean/ppm



reg_asym_atl1r2_avg_rms/ppm

reg_asym_atl1r2_avg_rms/ppm

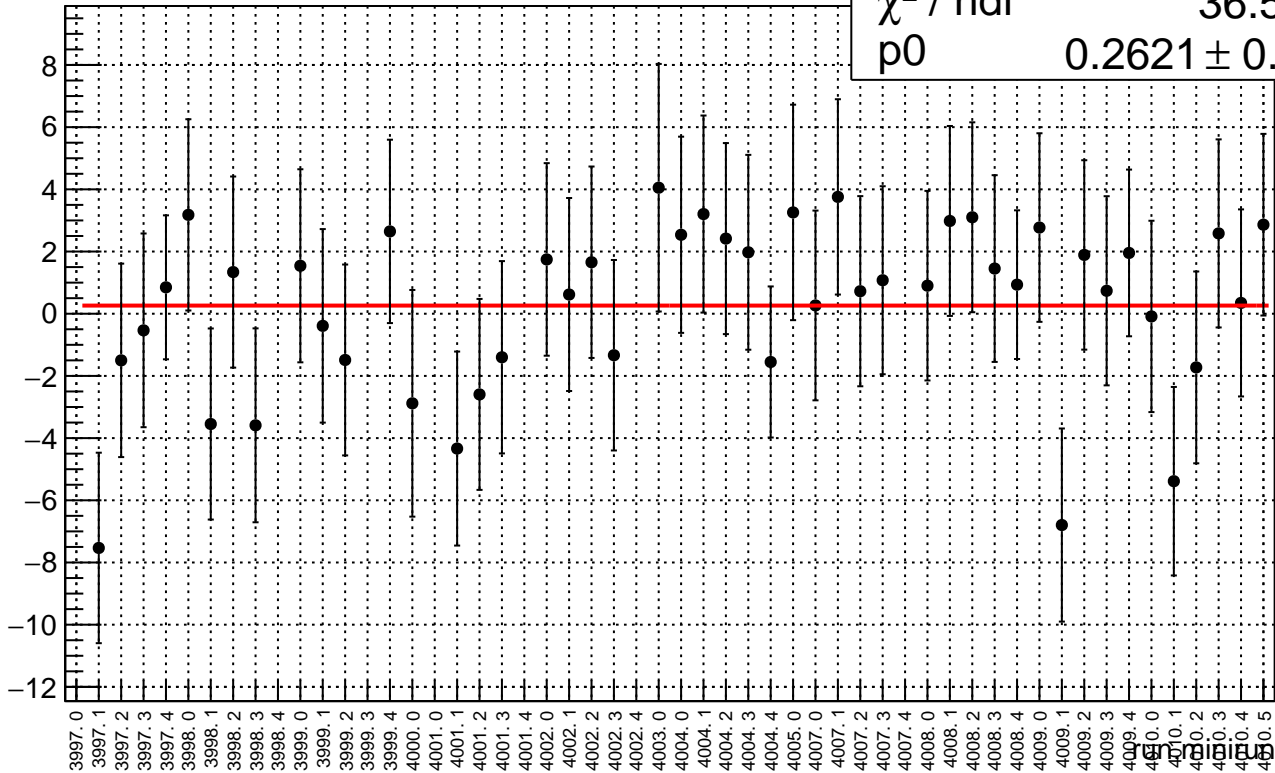
χ^2 / ndf 514.7 / 46
 p0 281.9 ± 0.4879



reg_asym_atl1r2_dd_mean/ppm

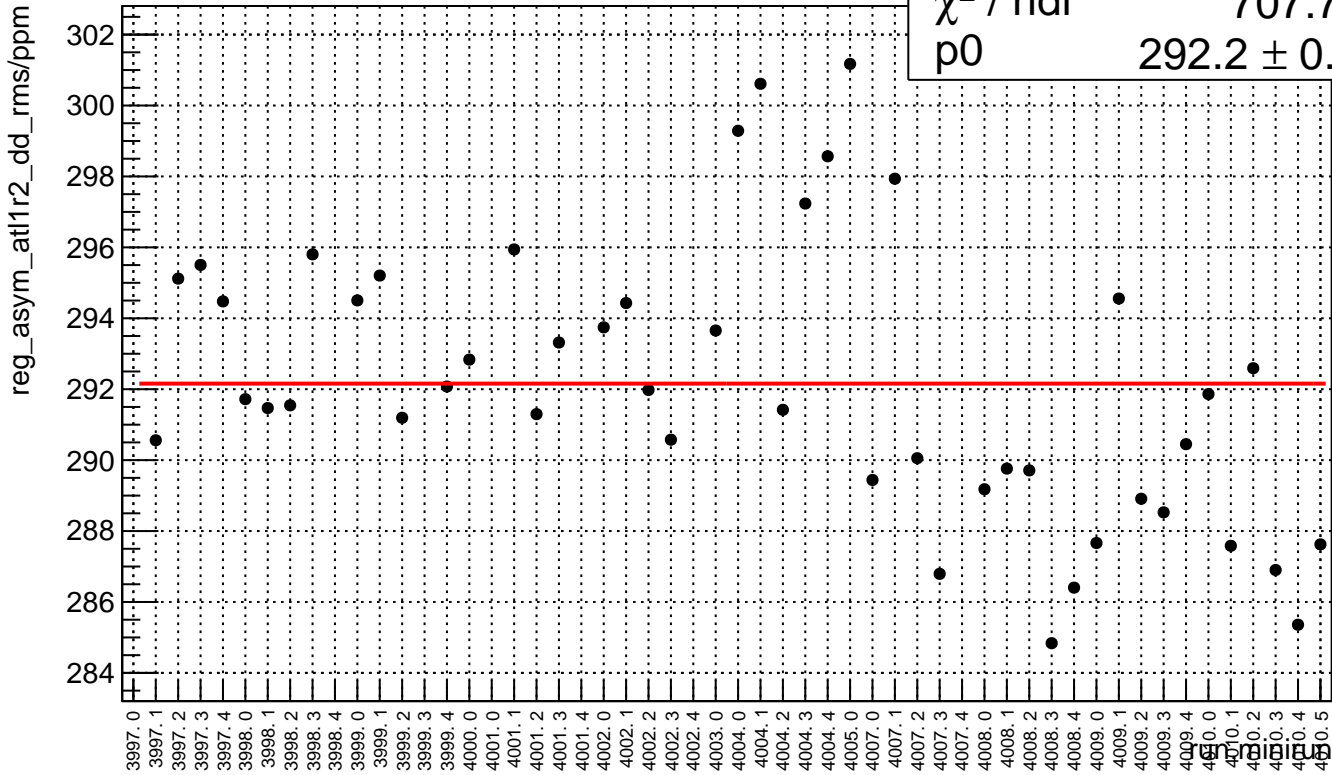
reg_asym_atl1r2_dd_mean/ppm

χ^2 / ndf 36.5 / 46
 p0 0.2621 ± 0.4411



reg_asym_atl1r2_dd_rms/ppm

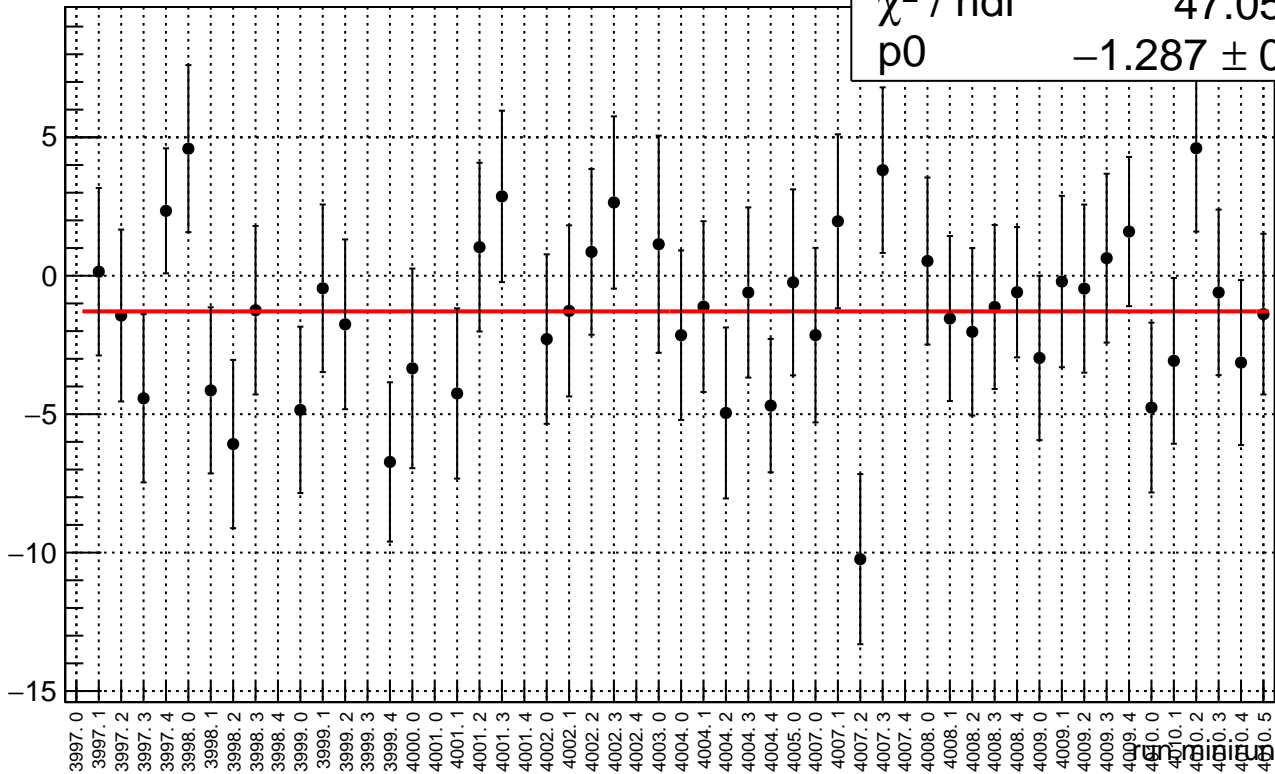
χ^2 / ndf 707.7 / 46
 p0 292.2 ± 0.5721



reg_asym_atr1l2_avg_mean/ppm

χ^2 / ndf 47.05 / 46
 p0 -1.287 ± 0.436

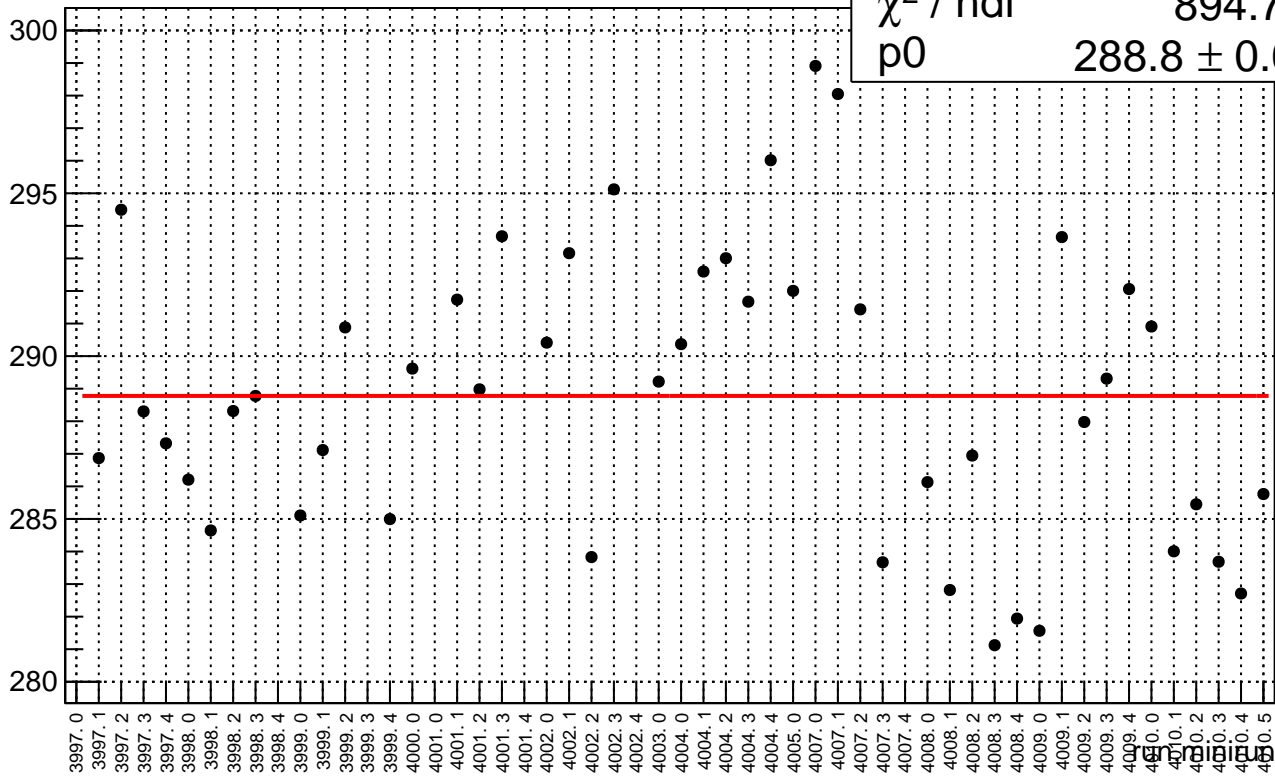
reg_asym_atr1l2_avg_mean/ppm



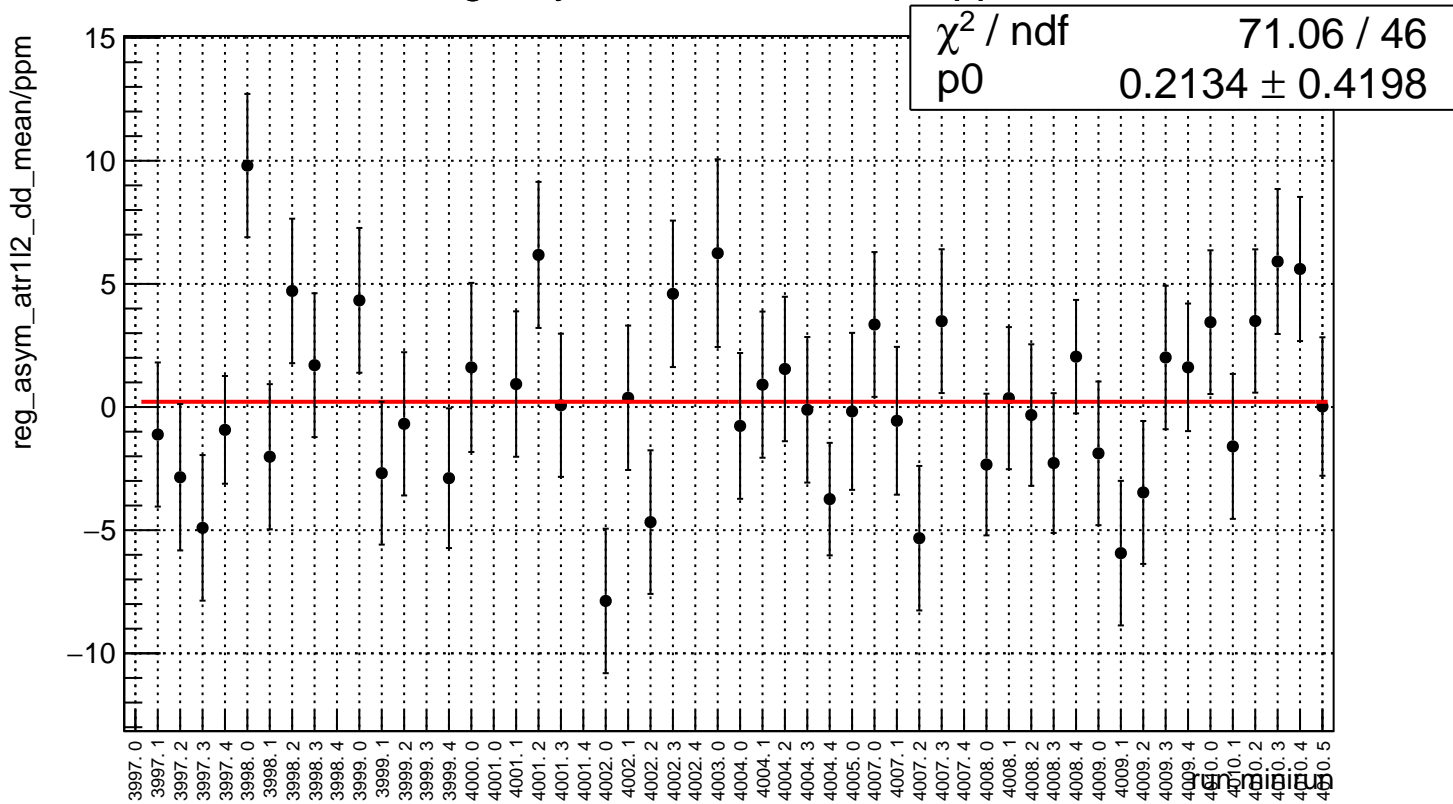
reg_asym_atr1l2_avg_rms/ppm

reg_asym_atr1l2_avg_rms/ppm

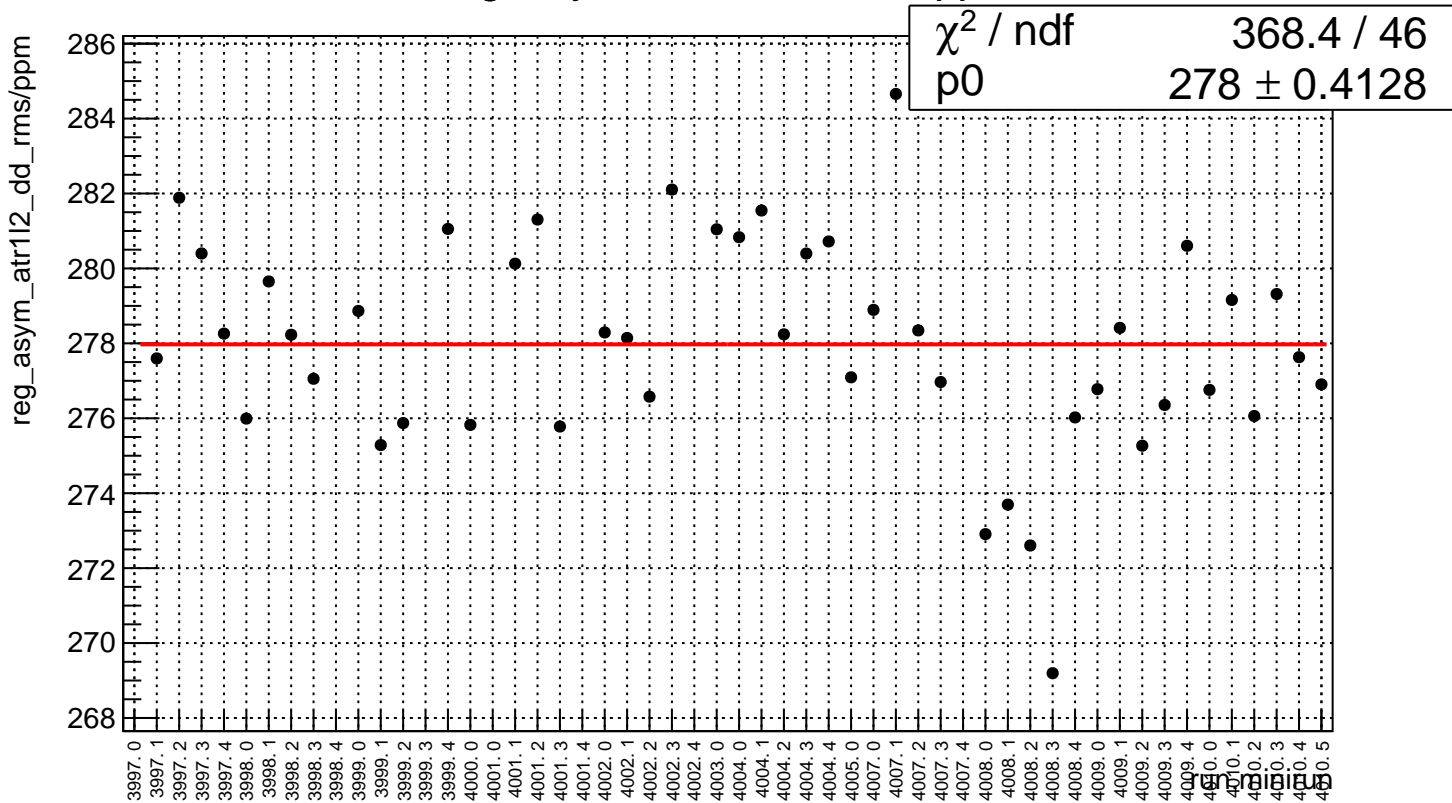
χ^2 / ndf 894.7 / 46
 p0 288.8 ± 0.6433



reg_asym_atr1l2_dd_mean/ppm



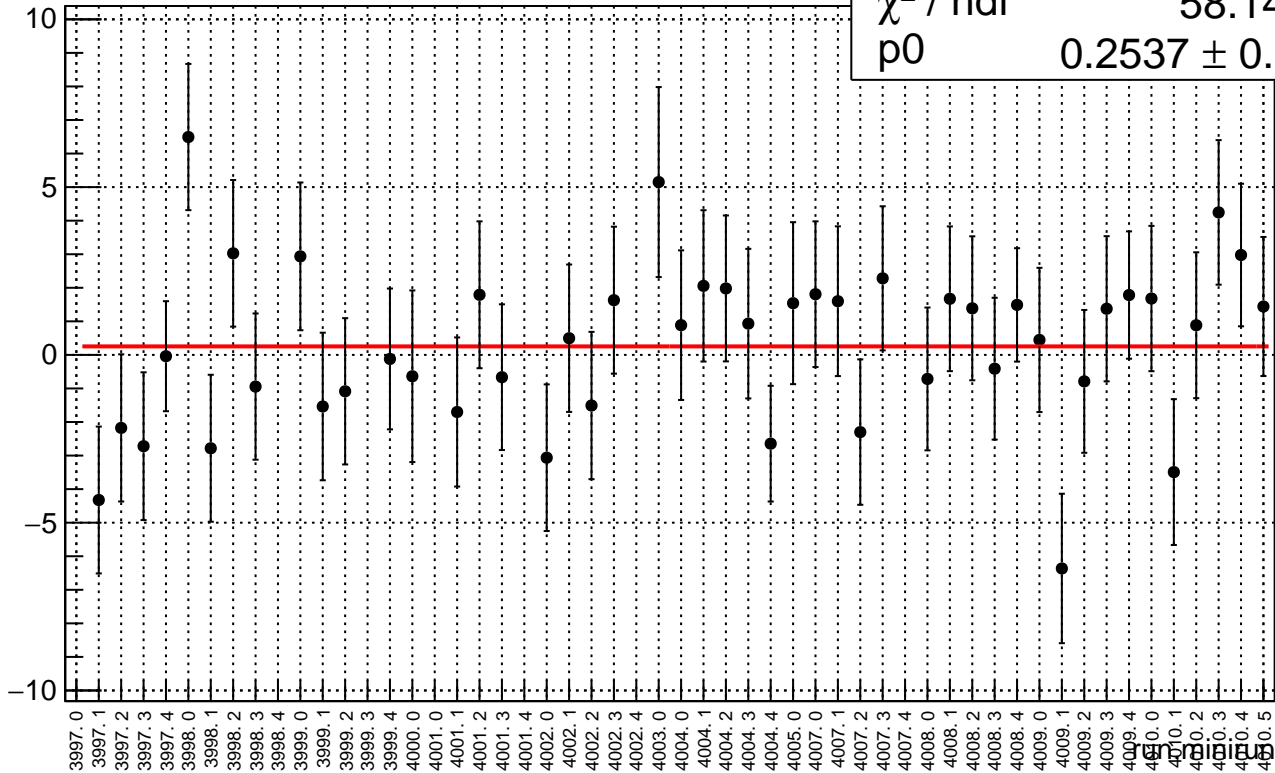
reg_asym_atr1l2_dd_rms/ppm



reg_asym_atl_dd_atr_dd_avg_mean/ppm

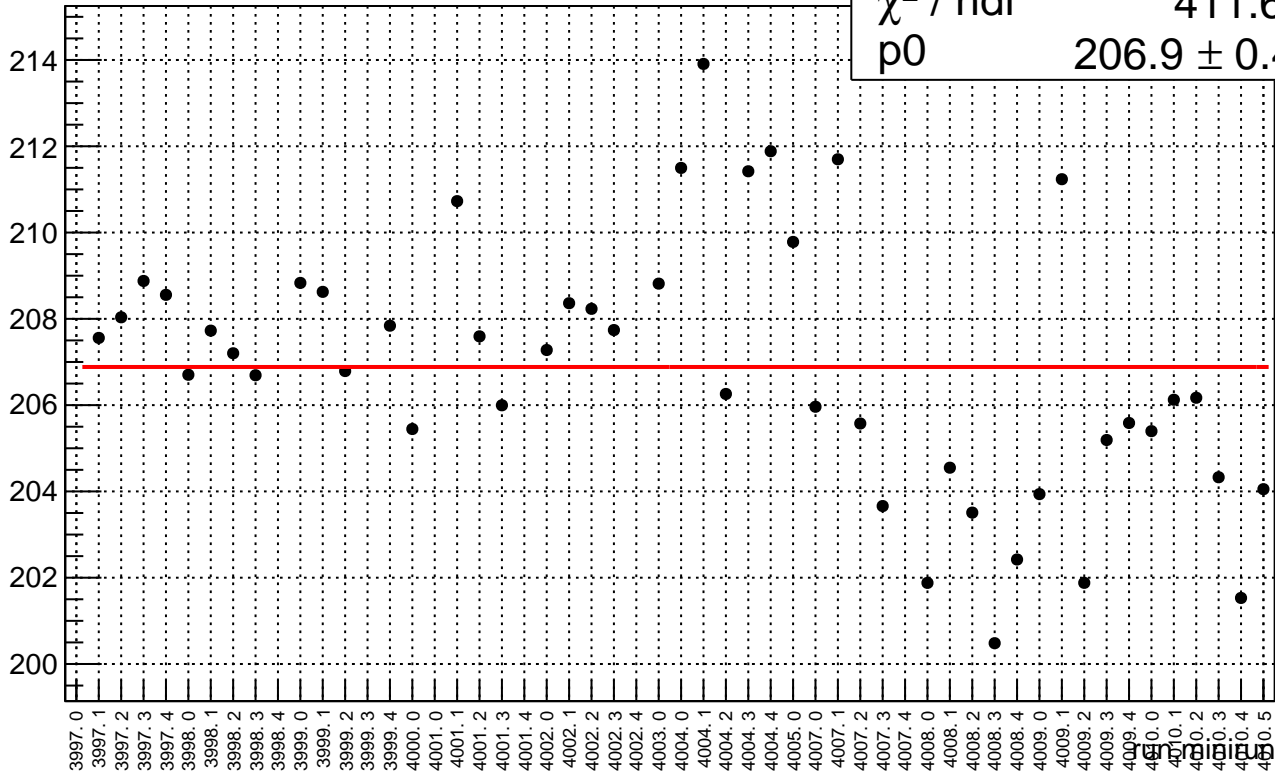
χ^2 / ndf 58.14 / 46
 p0 0.2537 ± 0.3124

reg_asym_atl_dd_atr_dd_avg_mean/ppm



reg_asym_atl_dd_atr_dd_avg_rms/ppm

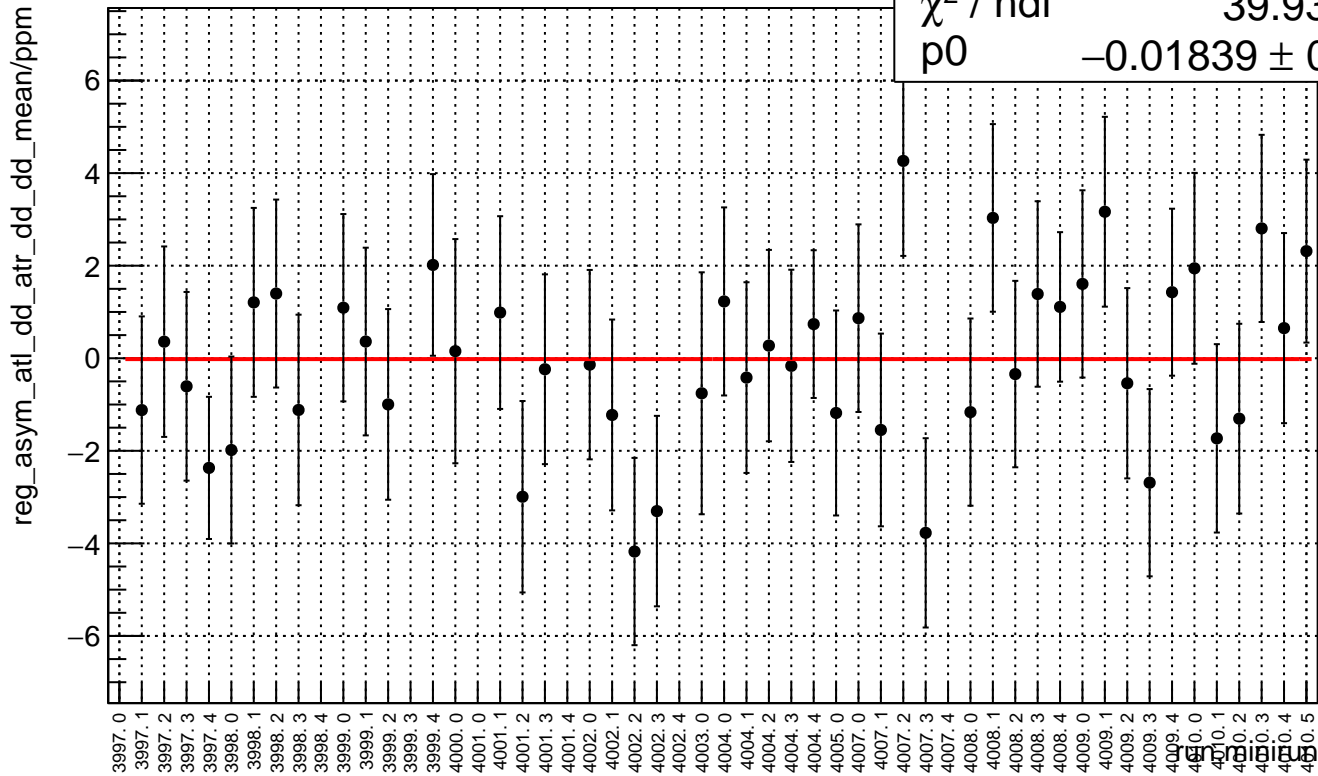
reg_asym_atl_dd_atr_dd_avg_rms/ppm



terminal

reg_asym_atl_dd_atr_dd_dd_mean/ppm

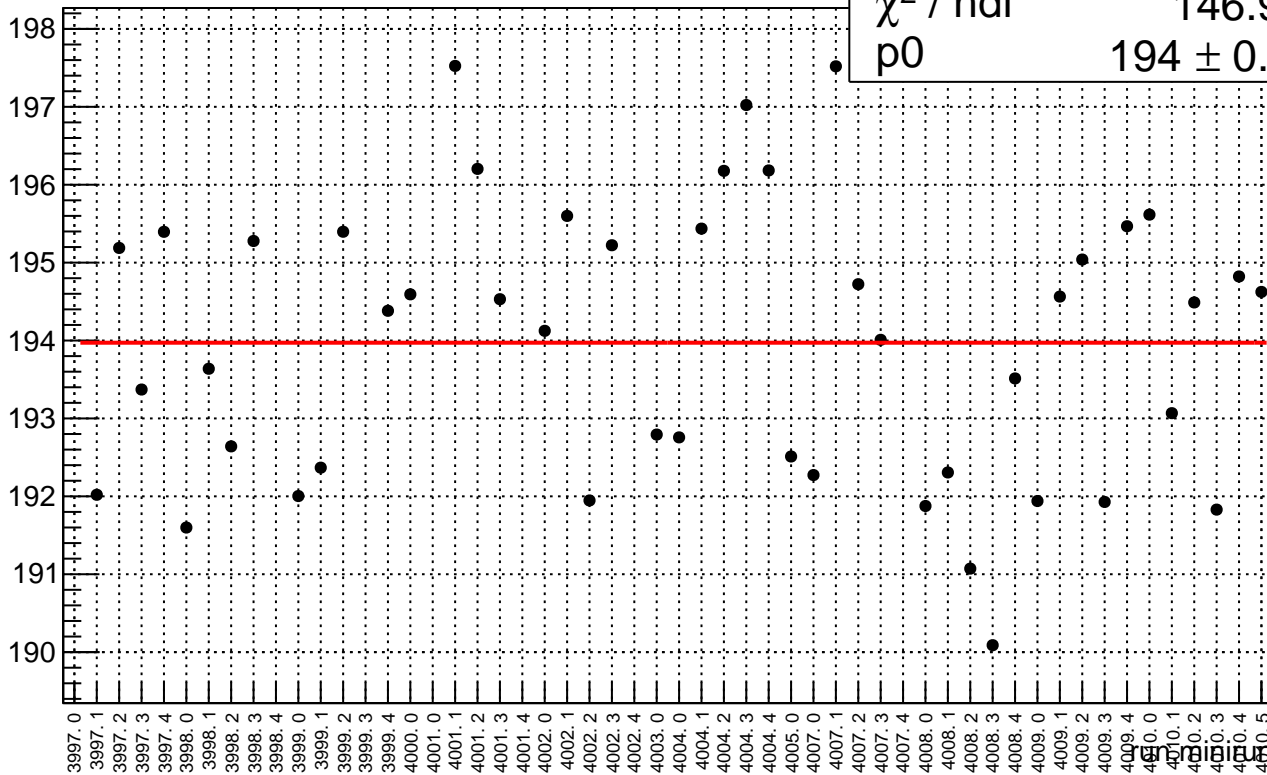
χ^2 / ndf 39.93 / 46
p0 -0.01839 ± 0.293



reg_asym_atl_dd_atr_dd_dd_rms/ppm

reg_asym_atl_dd_atr_dd_dd_rms/ppm

χ^2 / ndf 146.9 / 46
 p0 194 ± 0.2606



reg_asym_usl_mean/ppm

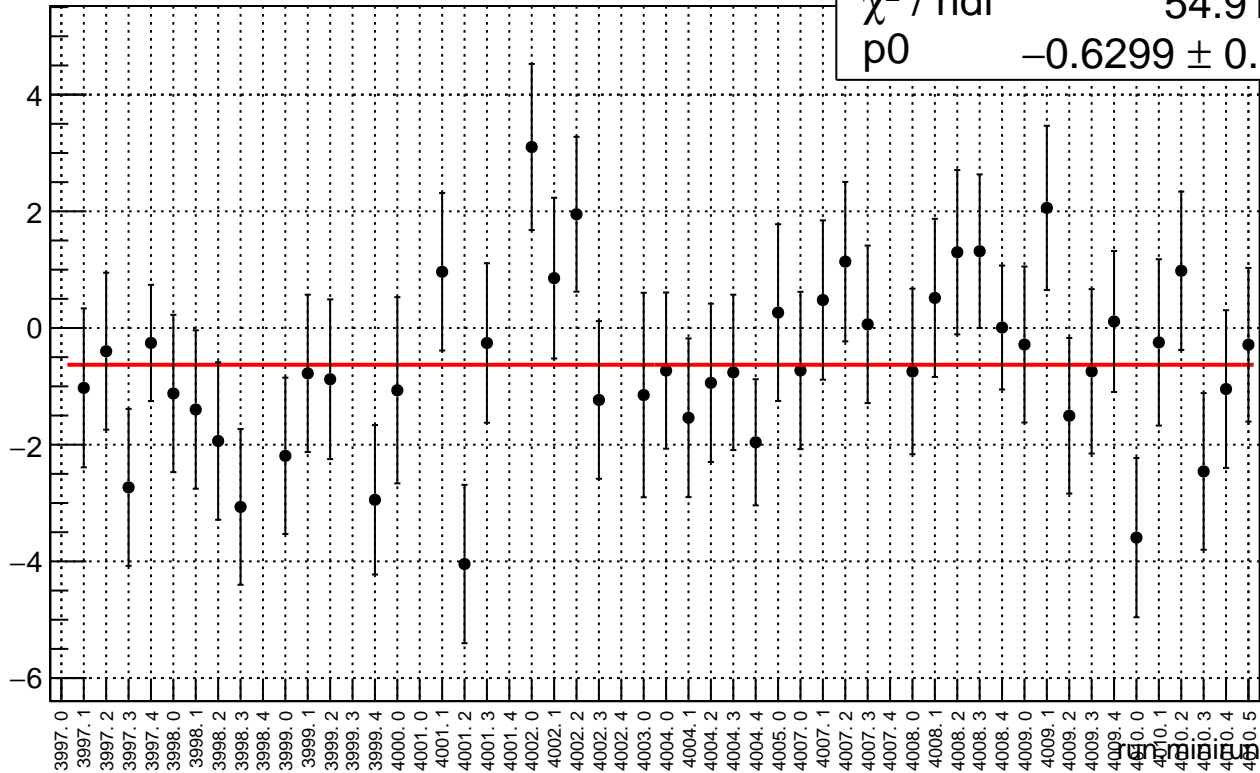
χ^2 / ndf

54.91 / 46

p_0

-0.6299 ± 0.1949

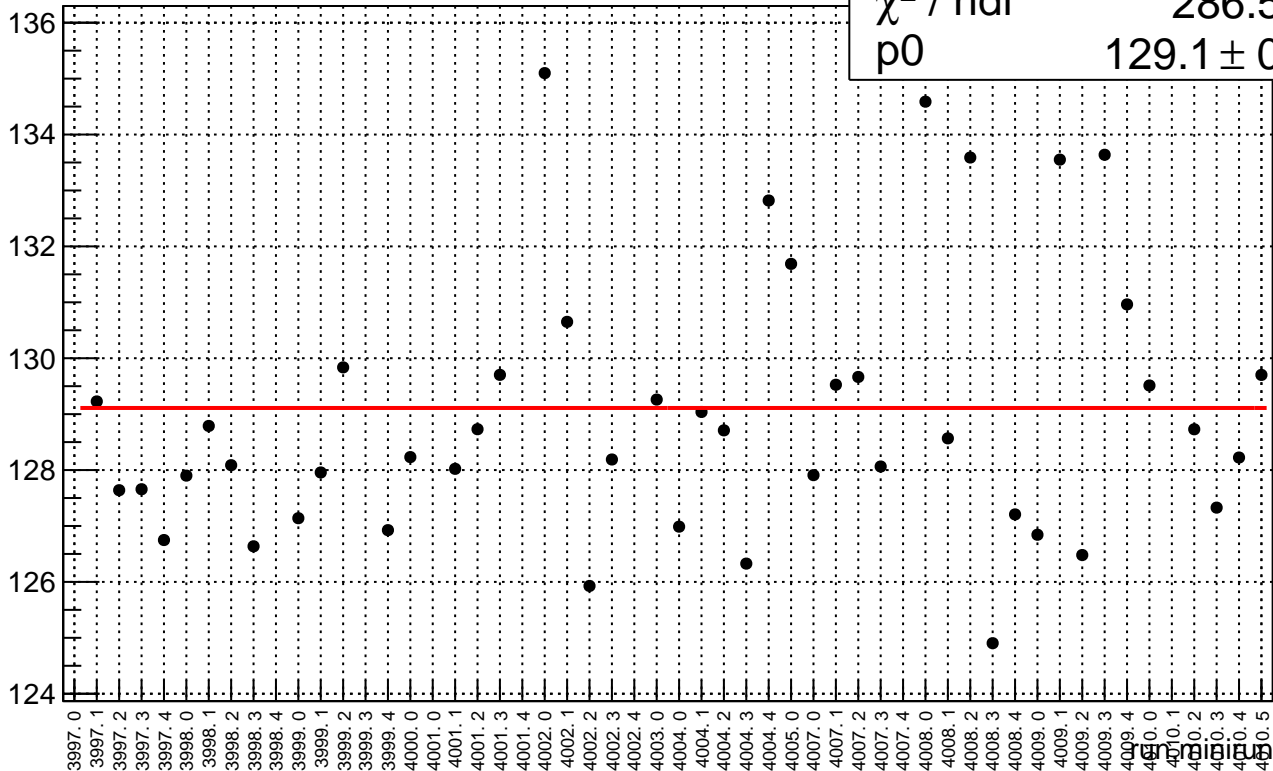
reg_asym_usl_mean/ppm



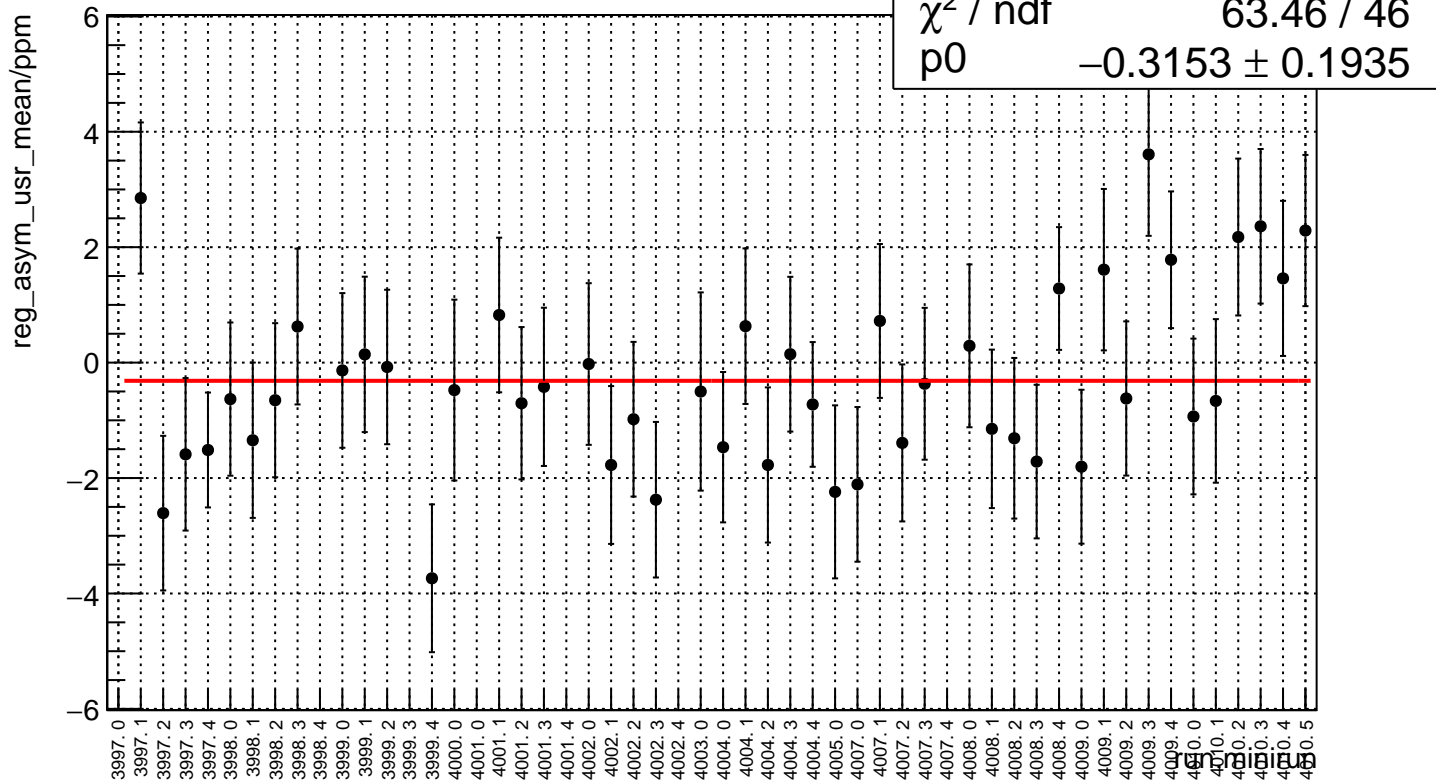
reg_asym_usl_rms/ppm

reg_asym_usl_rms/ppm

χ^2 / ndf 286.5 / 46
 p0 129.1 ± 0.364

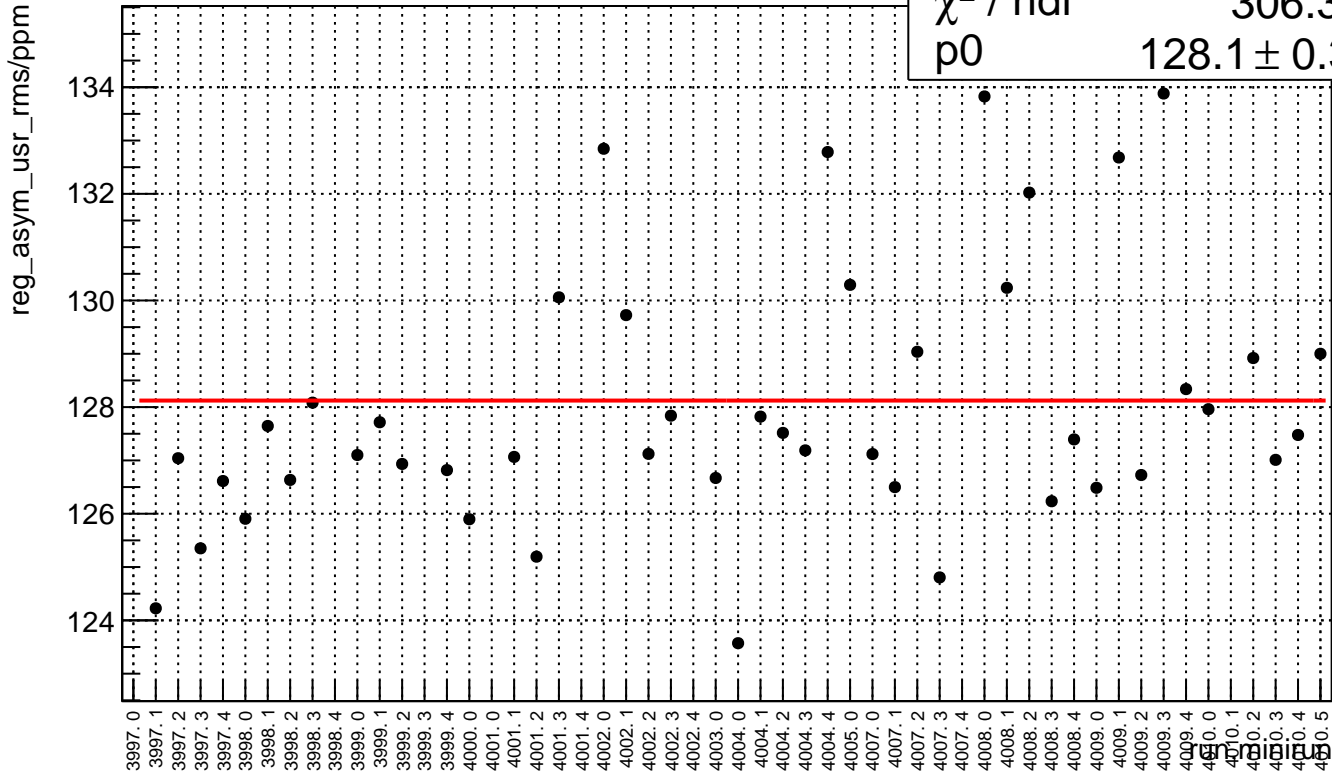


reg_asym_usr_mean/ppm



reg_asym_usr_rms/ppm

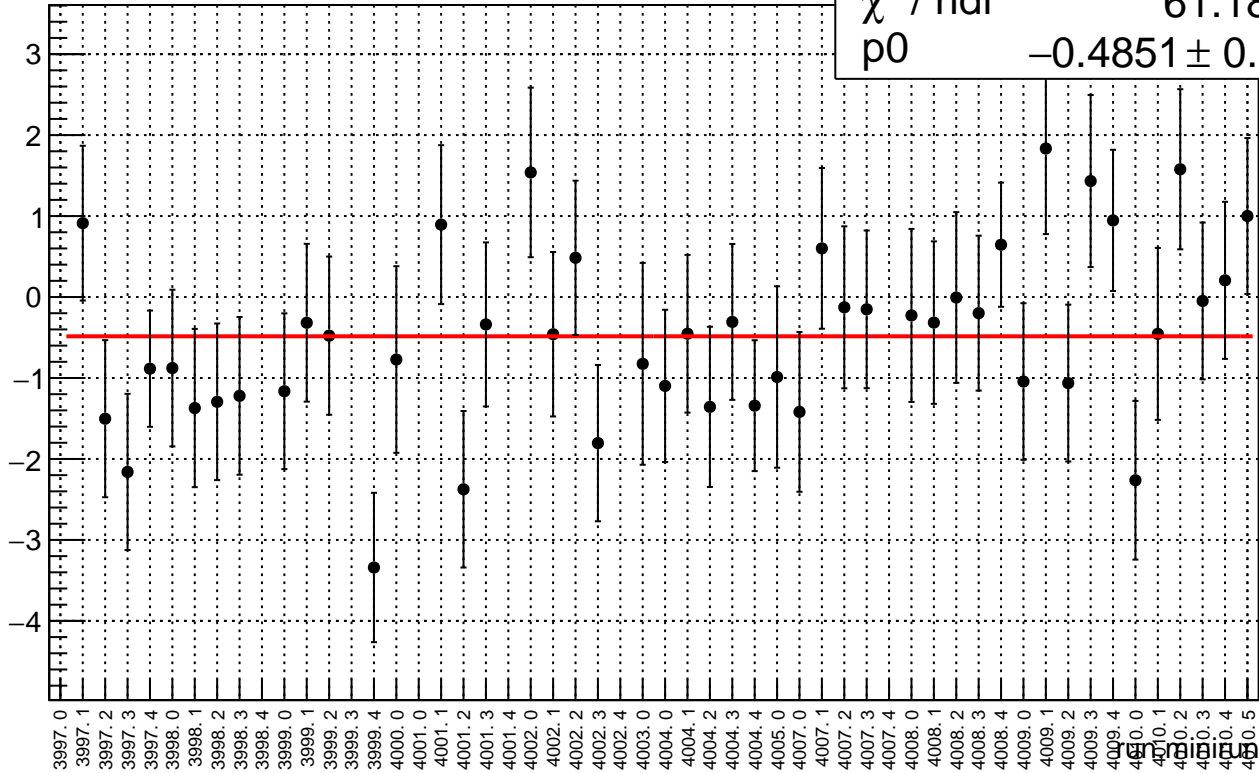
χ^2 / ndf 306.3 / 46
p0 128.1 ± 0.3764



reg_asym_us_avg_mean/ppm

reg_asym_us_avg_mean/ppm

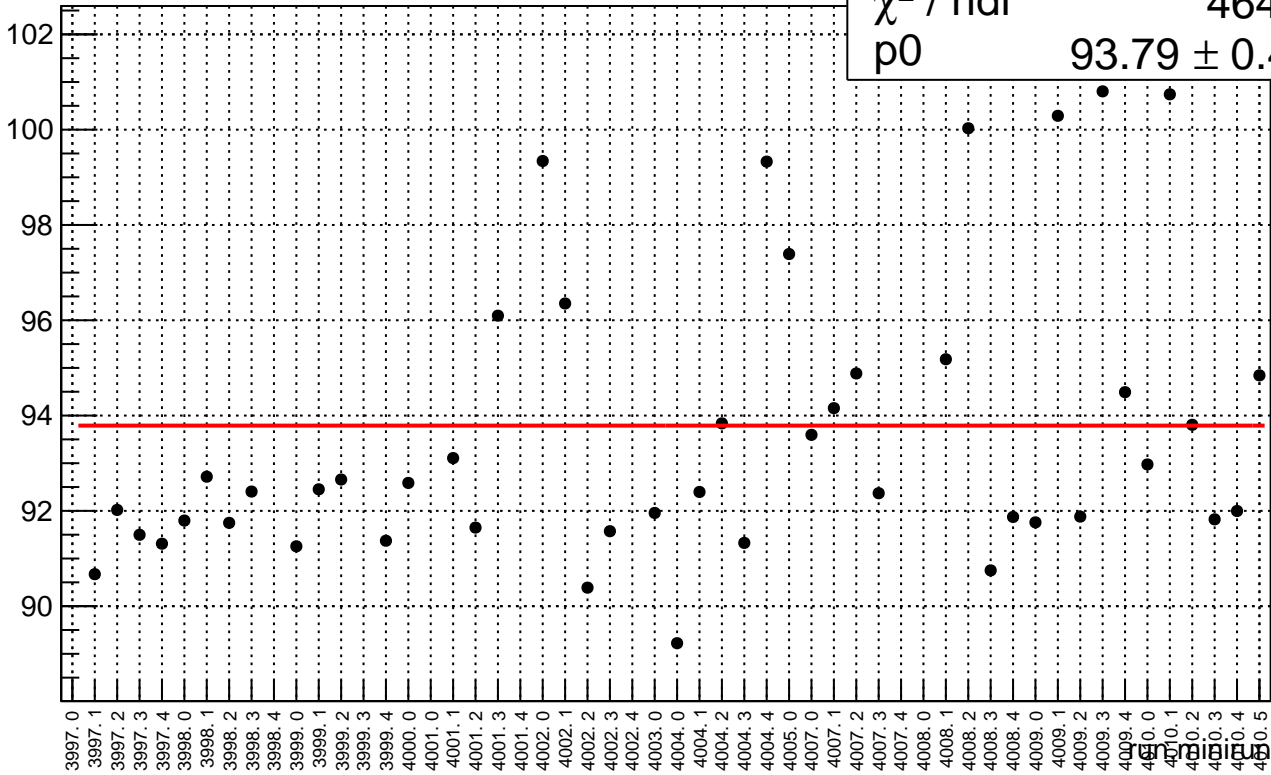
χ^2 / ndf 61.18 / 46
p0 -0.4851 ± 0.1415



reg_asym_us_avg_rms/ppm

reg_asym_us_avg_rms/ppm

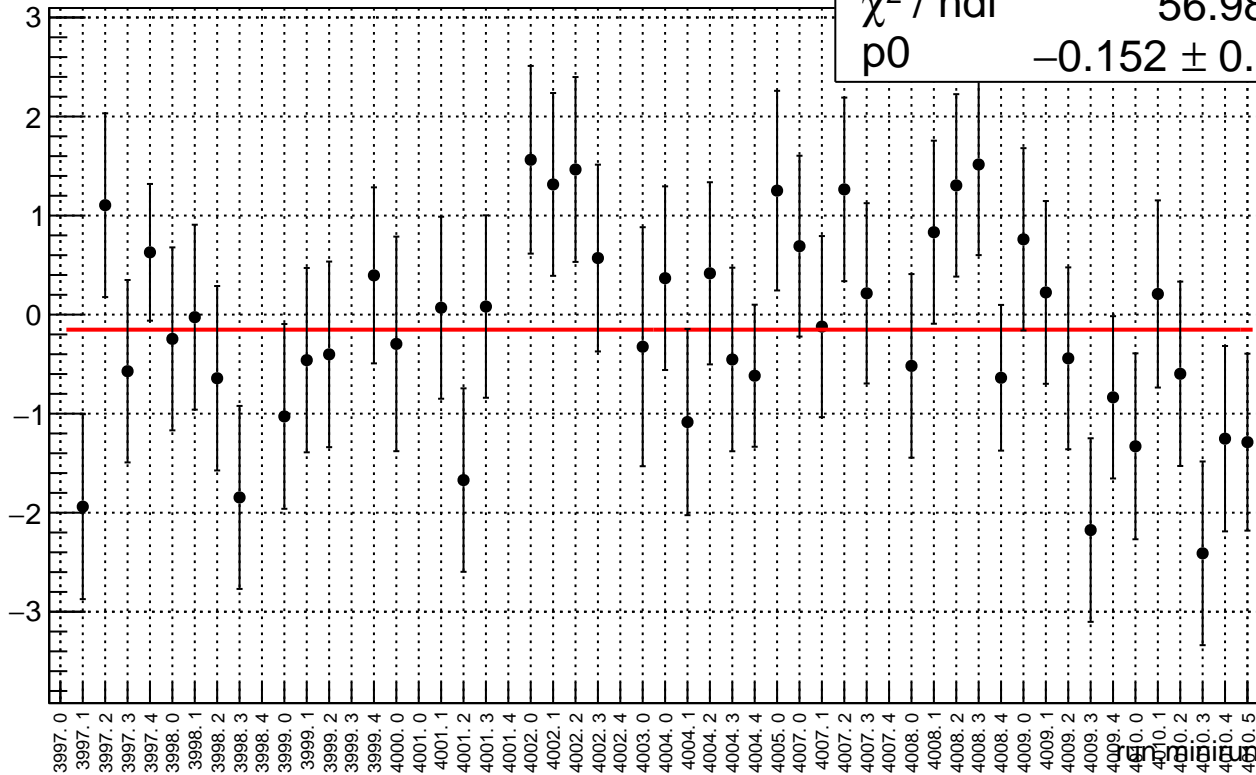
χ^2 / ndf 464 / 46
p0 93.79 ± 0.4633



reg_asym_us_dd_mean/ppm

reg_asym_us_dd_mean/ppm

χ^2 / ndf 56.98 / 46
 p_0 -0.152 ± 0.1329



reg_asym_us_dd_rms/ppm

reg_asym_us_dd_rms/ppm

