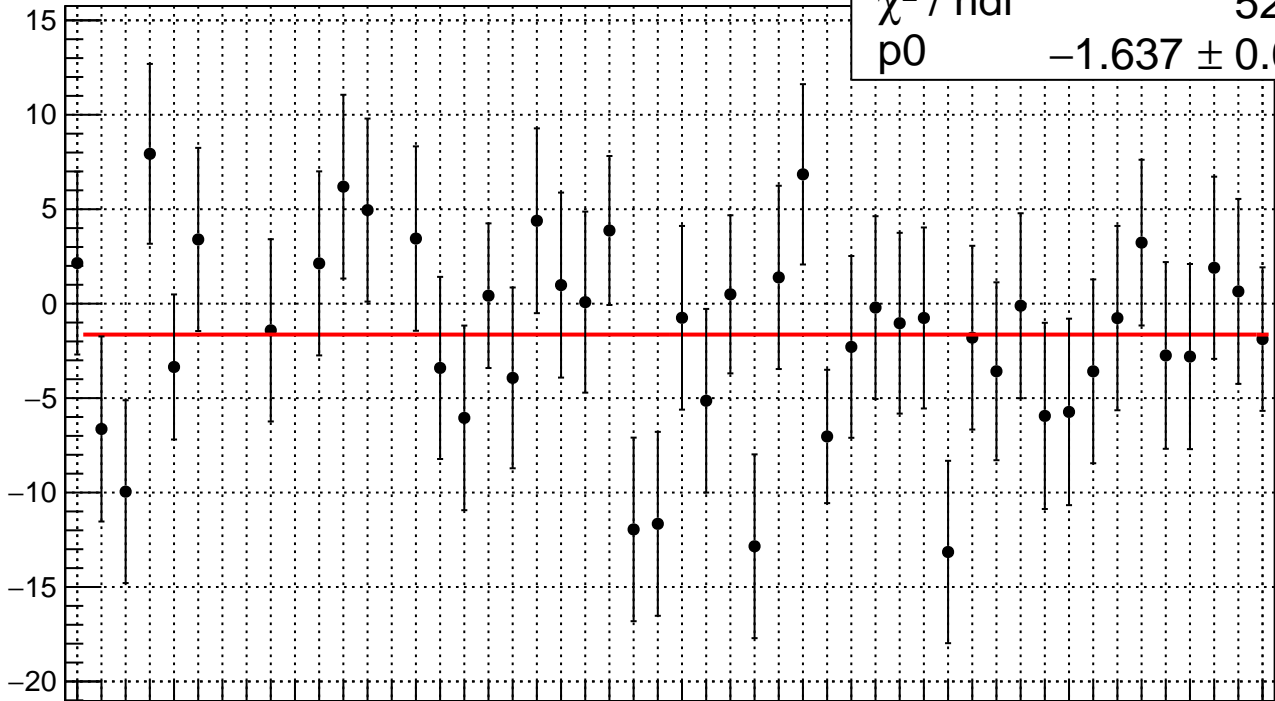


reg_asym_atl1_mean/ppm

χ^2 / ndf 52 / 45
p0 -1.637 ± 0.6873

reg_asym_atl1_mean/ppm



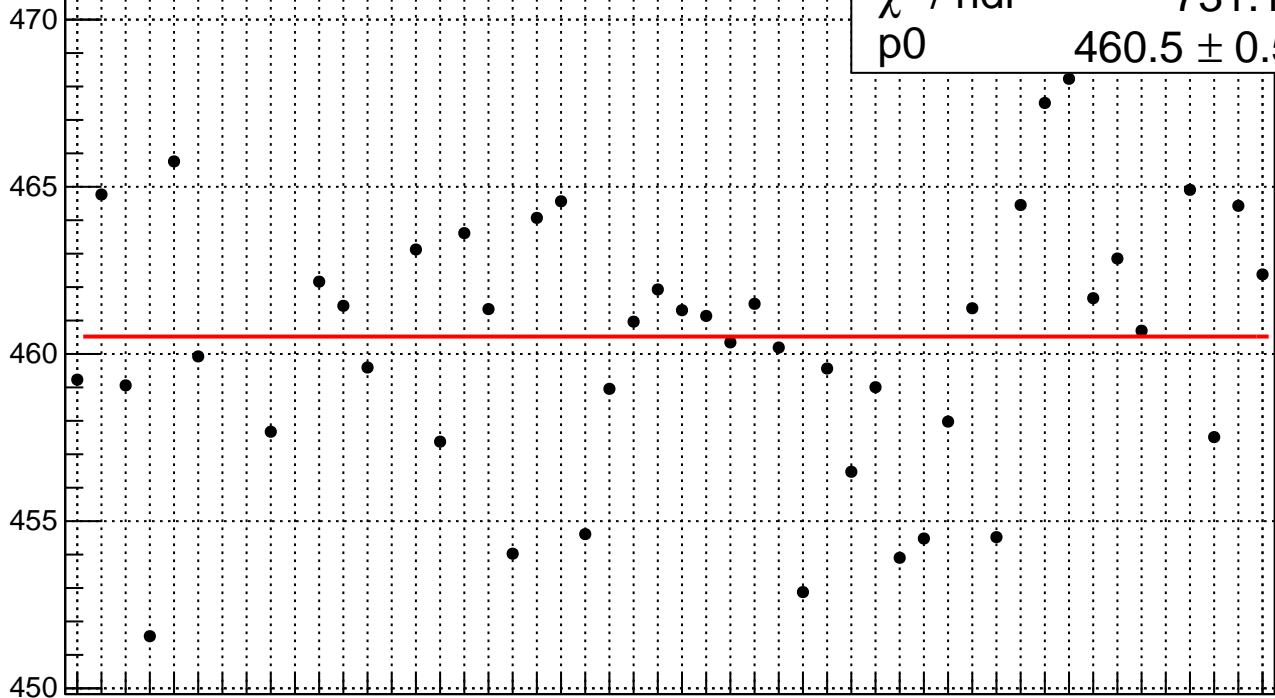
39 62 96 129 162 195 228 261 294 327 360 393 426 459 492 525 558 591 624 657 690 723 756 789 822 855 888 921 954 987 1020 1053 1086 1119 1152 1185 1218 1251 1284 1317 1350 1383 1416 1449 1482 1515 1548 1581 1614 1647 1680 1713 1746 1779 1812 1845 1878 1911 1944 1977 2010 2043 2076 2109 2142 2175 2208 2241 2274 2307 2340 2373 2406 2439 2472 2505 2538 2571 2604 2637 2670 2703 2736 2769 2802 2835 2868 2901 2934 2967 2999 3032 3065 3098 3131 3164 3197 3230 3263 3296 3329 3362 3395 3428 3461 3494 3527 3560 3593 3626 3659 3692 3725 3758 3791 3824 3857 3890 3923 3956 3976

run.minirun

reg_asym_atl1_rms/ppm

χ^2 / ndf 731.1 / 45
p0 460.5 ± 0.5943

reg_asym_atl1_rms/ppm

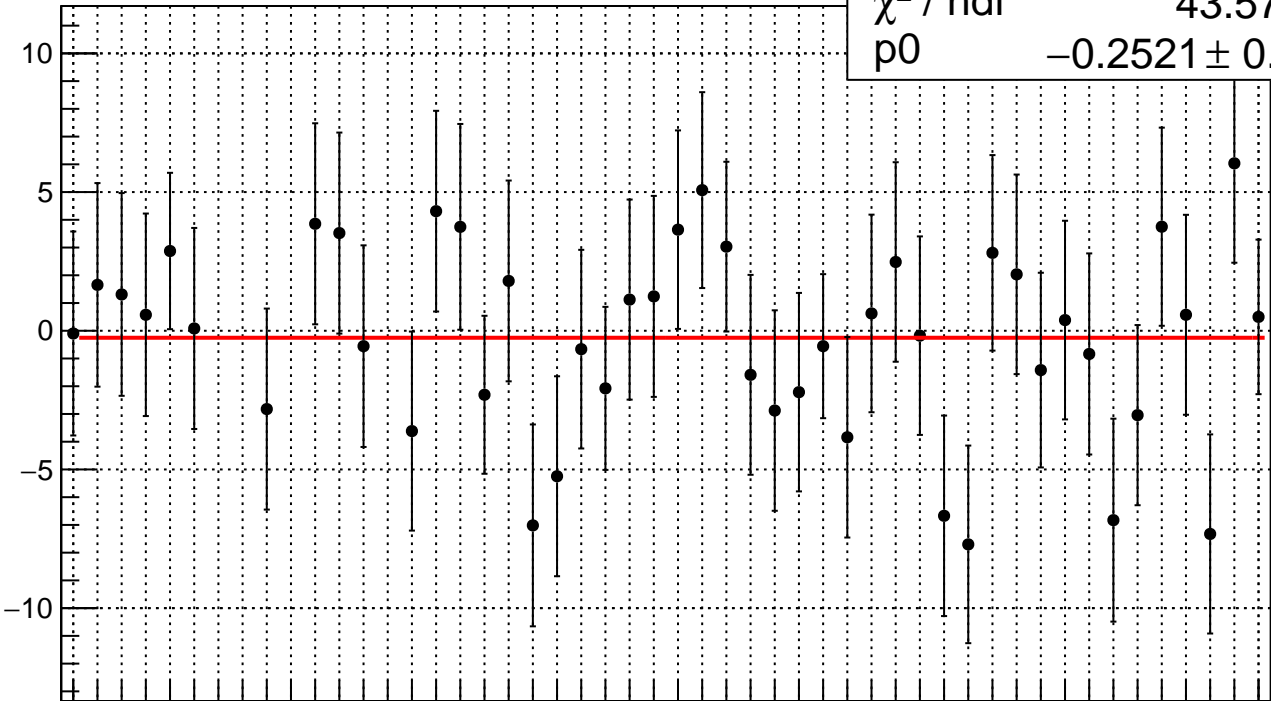


run.minirun

reg_asym_atl2_mean/ppm

χ^2 / ndf 43.57 / 45
 p_0 -0.2521 ± 0.5101

reg_asym_atl2_mean/ppm

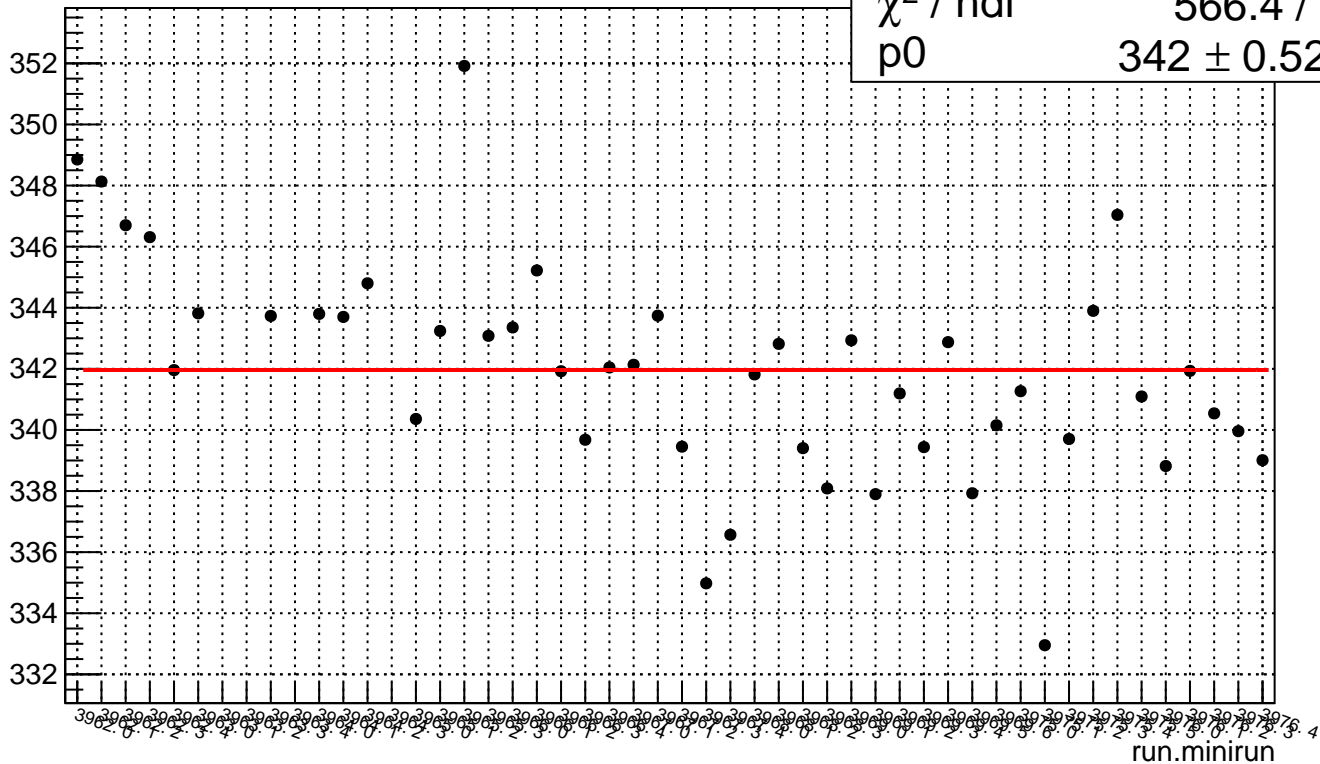


run.minirun

reg_asym_atl2_rms/ppm

reg_asym_atl2_rms/ppm

χ^2 / ndf	566.4 / 45
p0	342 ± 0.5231



run.minirun

reg_asym_atr1_mean/ppm

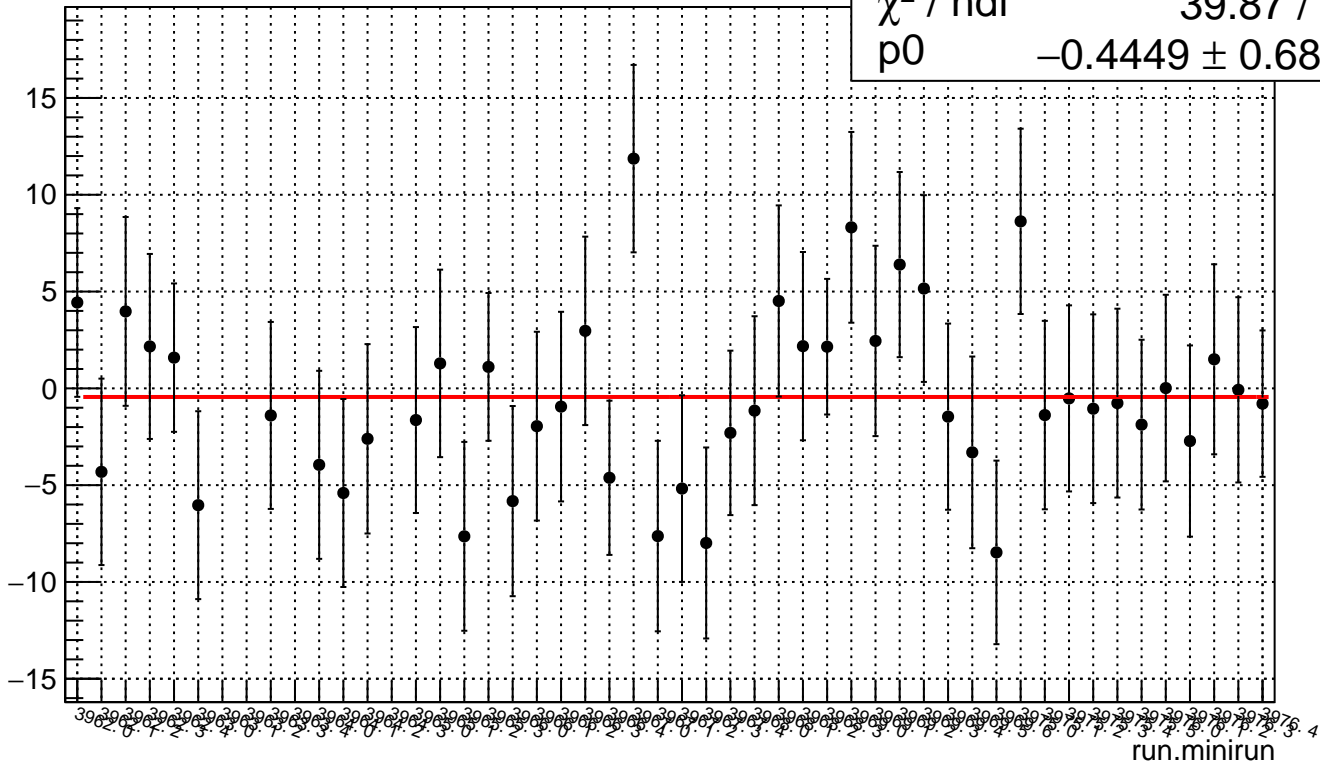
χ^2 / ndf

39.87 / 45

p0

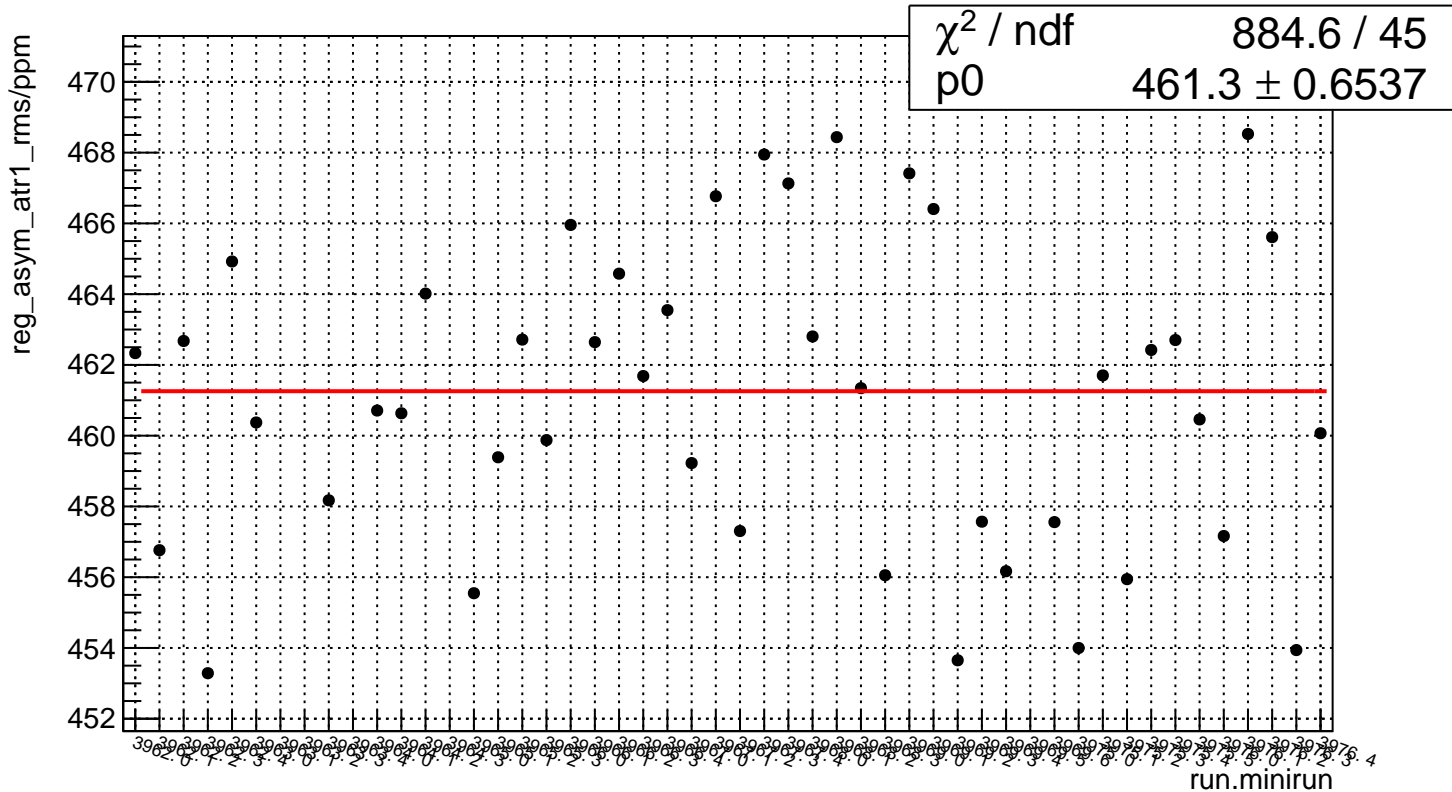
-0.4449 ± 0.6883

reg_asym_atr1_mean/ppm



run.minirun

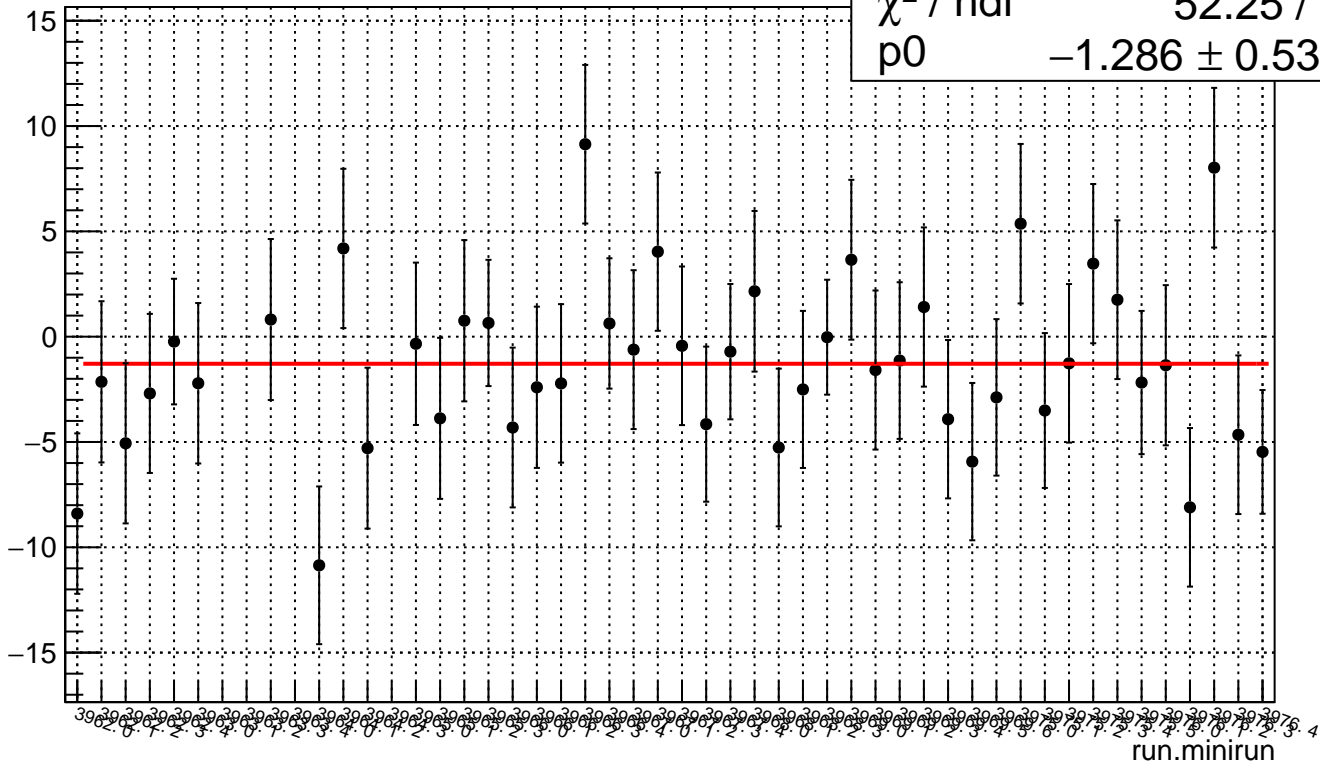
reg_asym_atr1_rms/ppm



reg_asym_atr2_mean/ppm

χ^2 / ndf 52.25 / 45
p0 -1.286 ± 0.5347

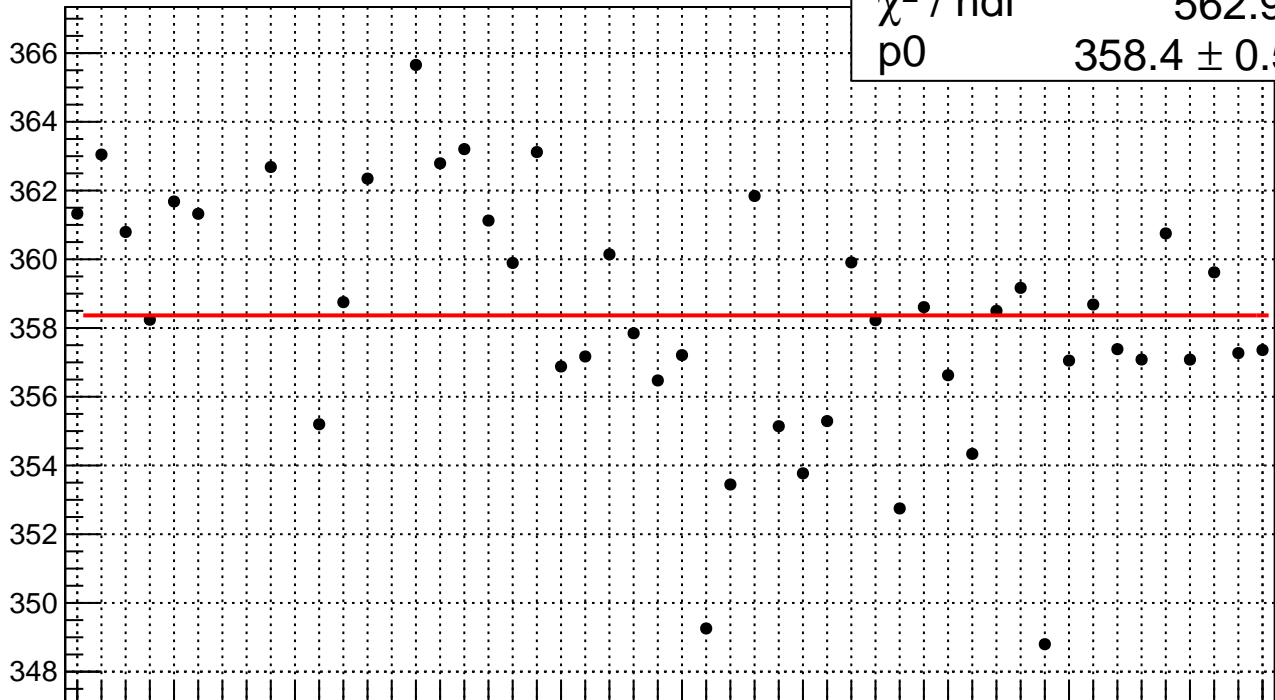
reg_asym_atr2_mean/ppm



reg_asym_atr2_rms/ppm

reg_asym_atr2_rms/ppm

χ^2 / ndf 562.9 / 45
p0 358.4 ± 0.5215

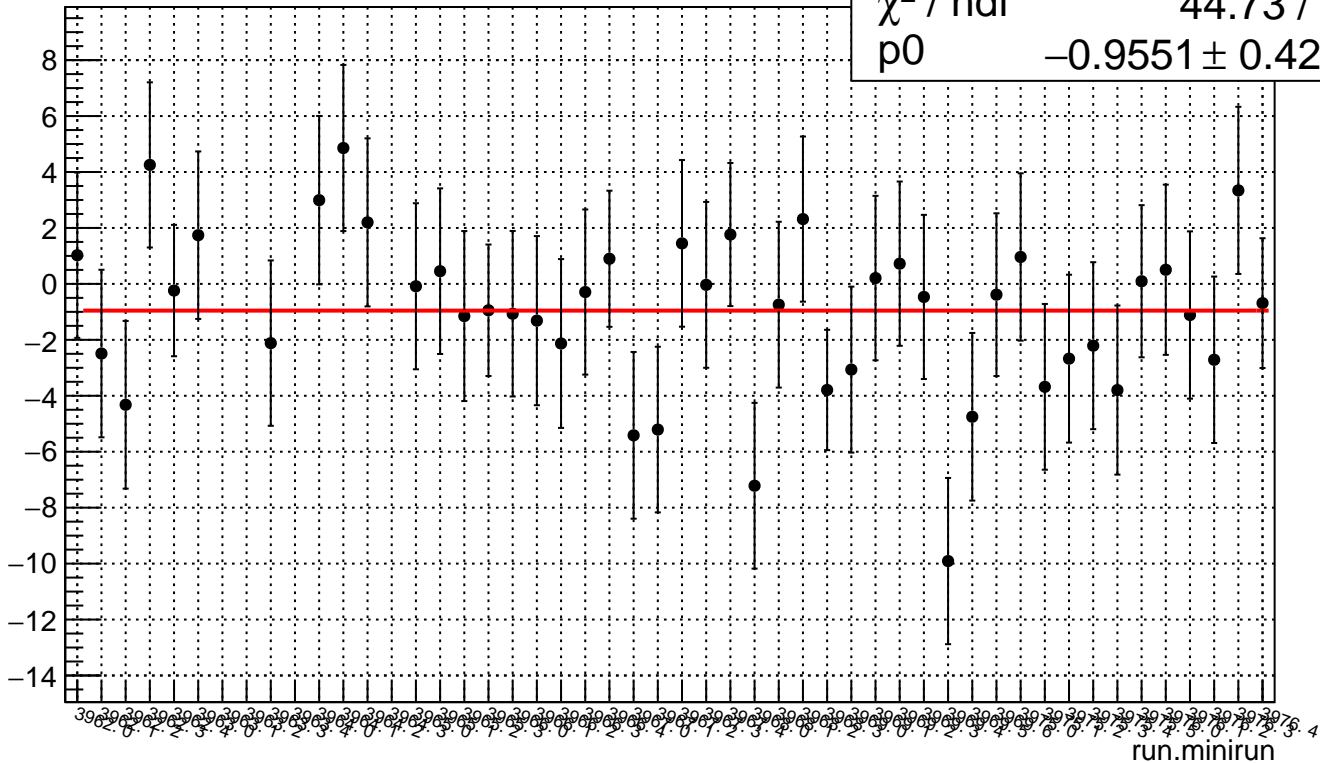


run.minirun

reg_asym_atl_avg_mean/ppm

reg_asym_atl_avg_mean/ppm

χ^2 / ndf 44.73 / 45
 p_0 -0.9551 ± 0.4218

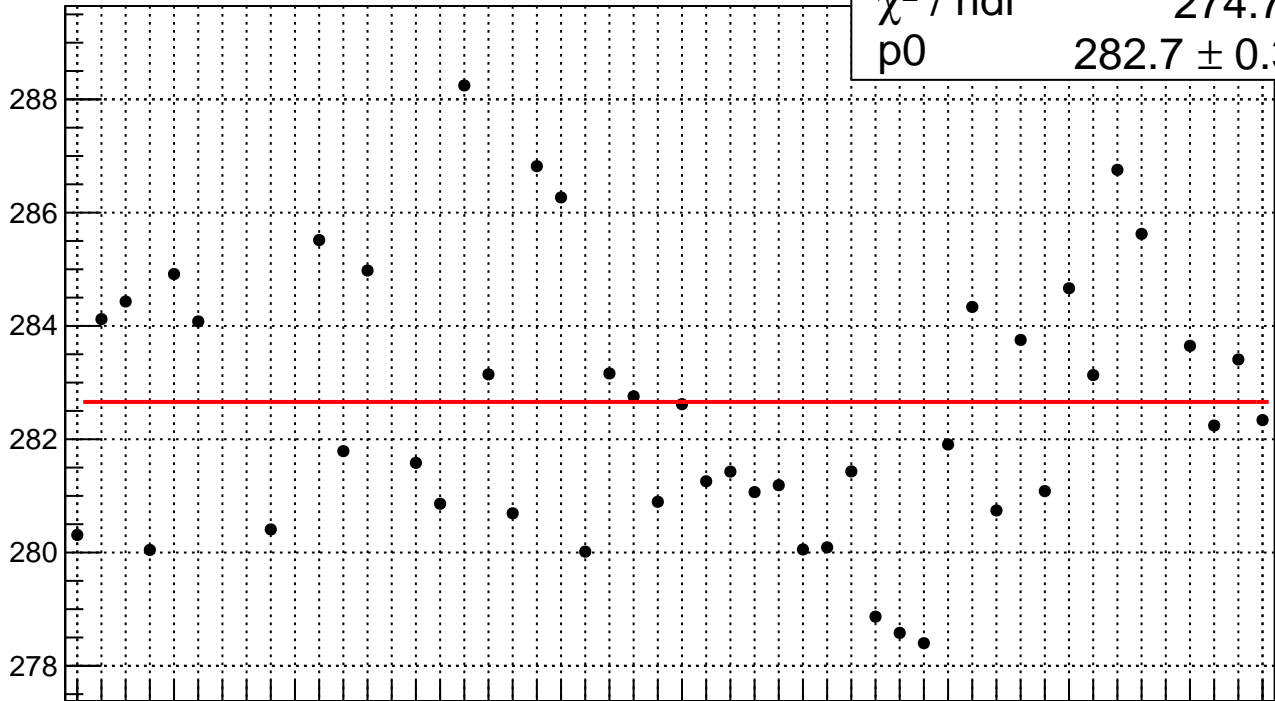


run.minirun

reg_asym_atl_avg_rms/ppm

χ^2 / ndf 274.7 / 45
p0 282.7 ± 0.3643

reg_asym_atl_avg_rms/ppm

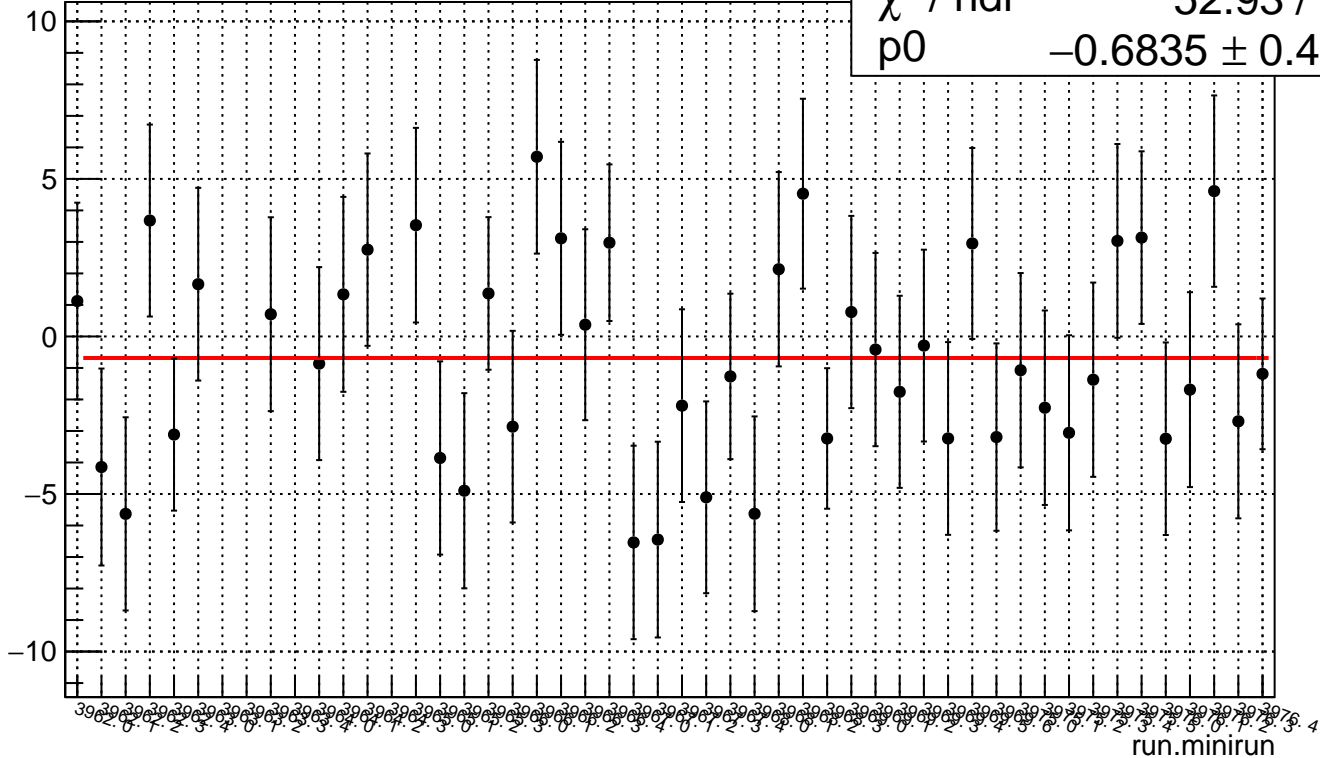


run.minirun

reg_asym_atl_dd_mean/ppm

reg_asym_atl_dd_mean/ppm

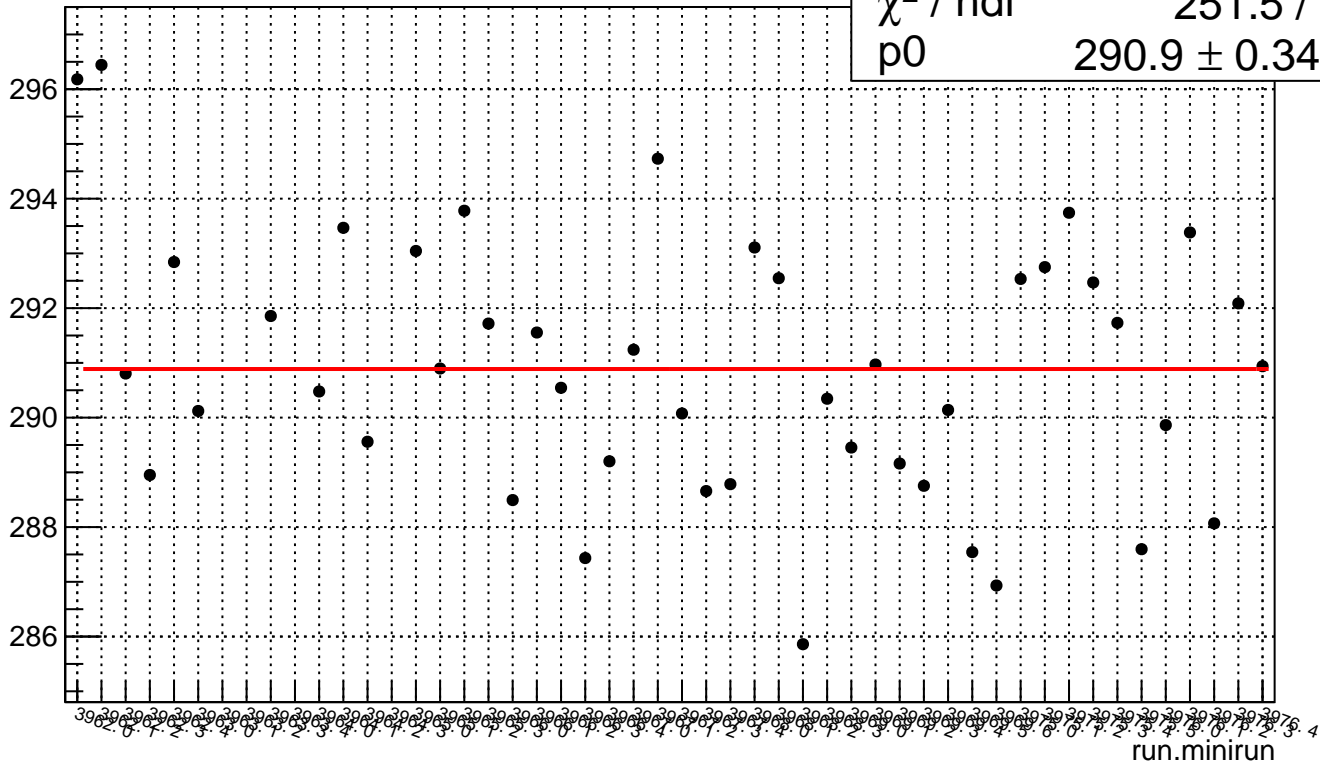
χ^2 / ndf 52.93 / 45
 p0 -0.6835 ± 0.434



reg_asym_atl_dd_rms/ppm

χ^2 / ndf 251.5 / 45
 p0 290.9 ± 0.3486

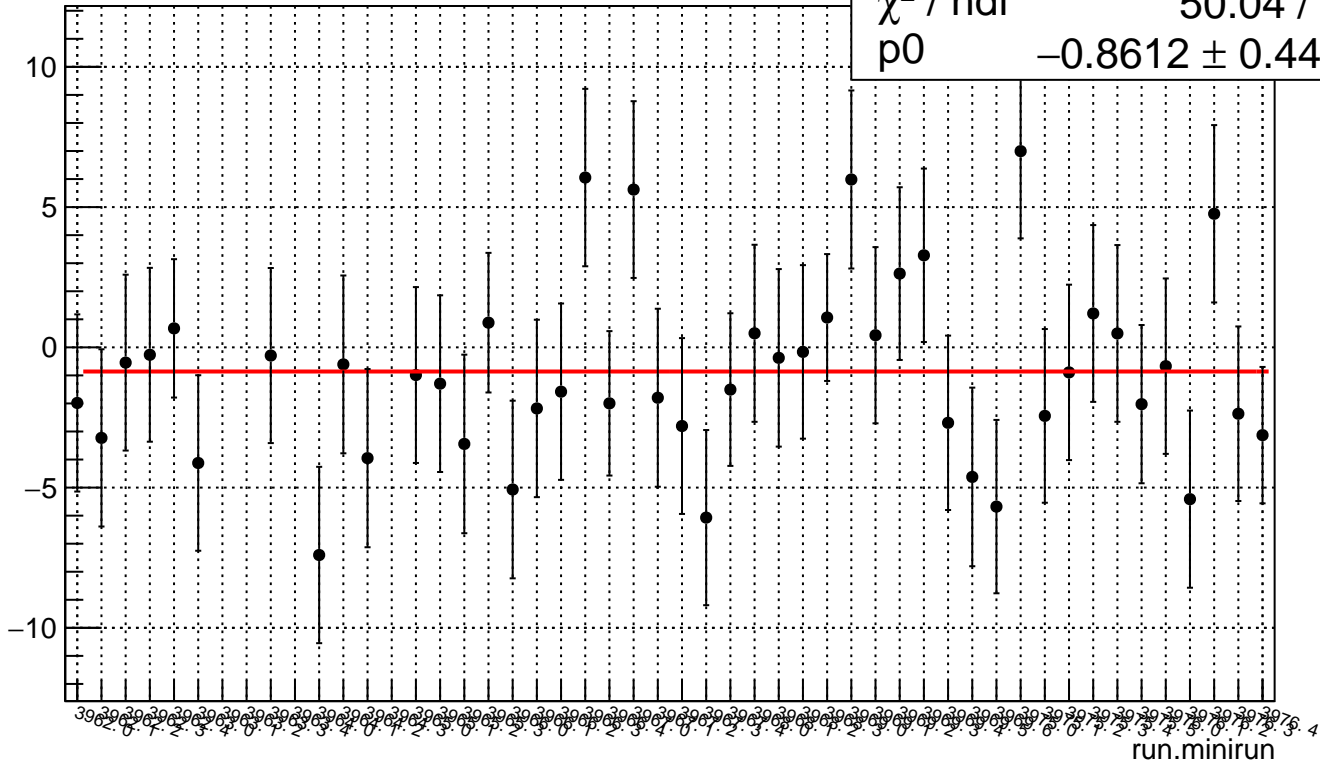
reg_asym_atl_dd_rms/ppm



reg_asym_atr_avg_mean/ppm

reg_asym_atr_avg_mean/ppm

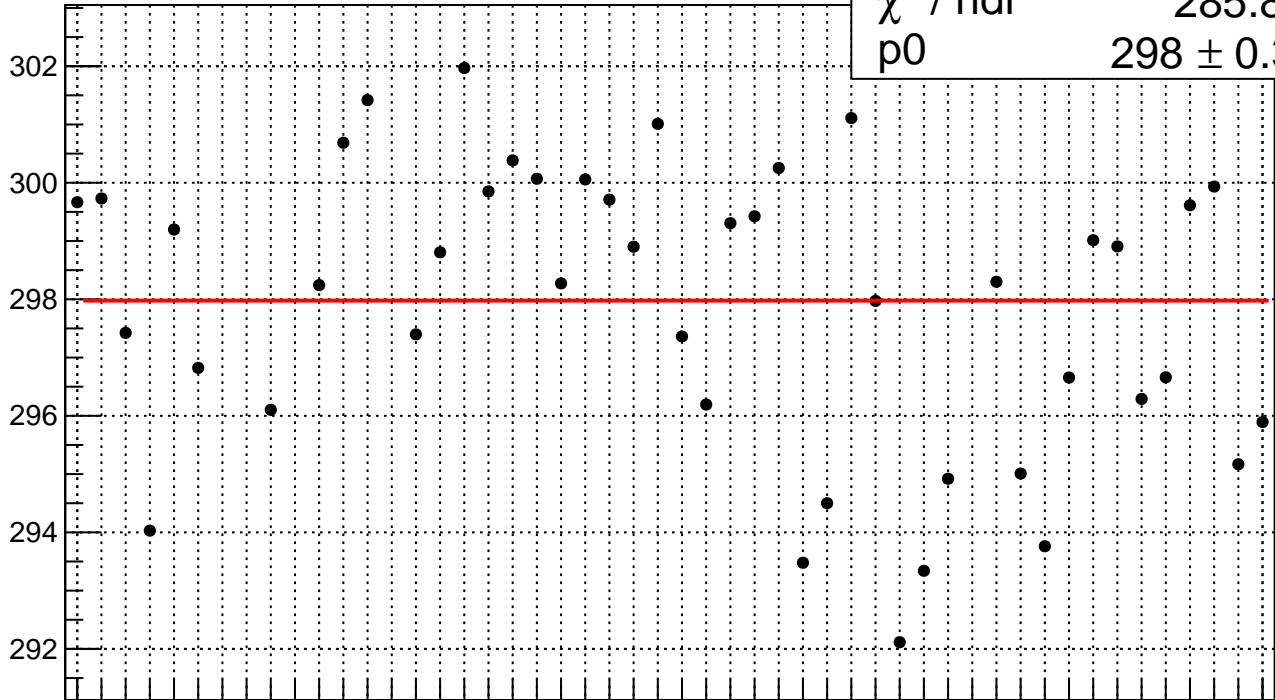
χ^2 / ndf 50.04 / 45
 p0 -0.8612 ± 0.4446



reg_asym_atr_avg_rms/ppm

reg_asym_atr_avg_rms/ppm

χ^2 / ndf 285.8 / 45
 p0 298 ± 0.3716

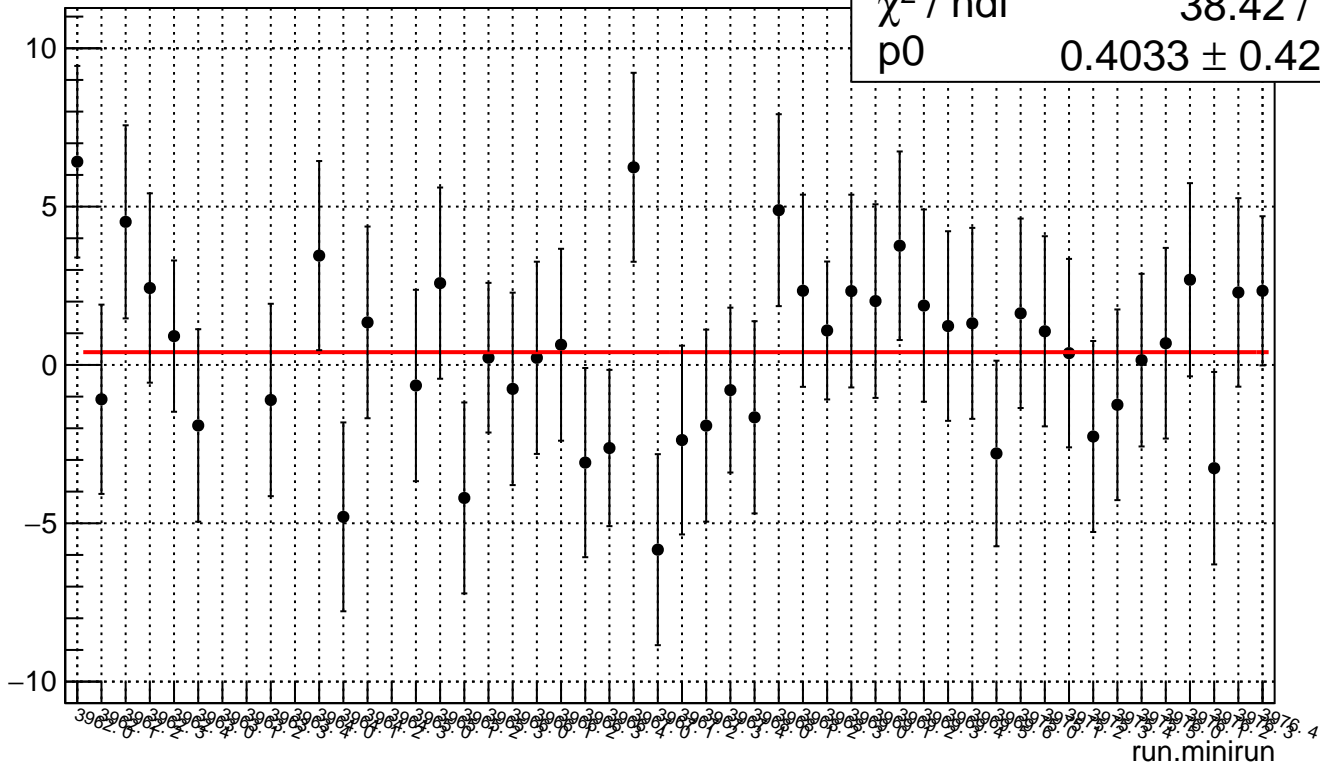


run.minirun

reg_asym_atr_dd_mean/ppm

reg_asym_atr_dd_mean/ppm

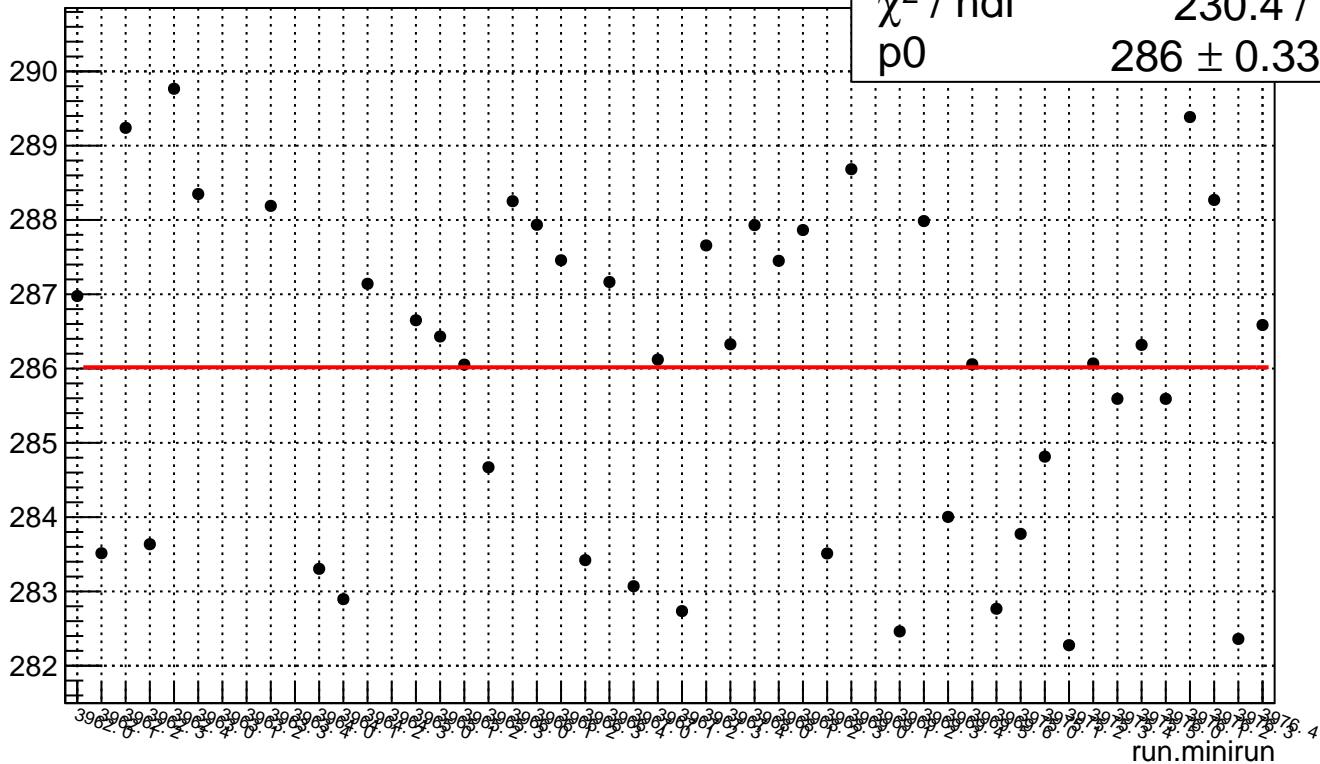
χ^2 / ndf 38.42 / 45
 p0 0.4033 ± 0.4268



reg_asym_atr_dd_rms/ppm

reg_asym_atr_dd_rms/ppm

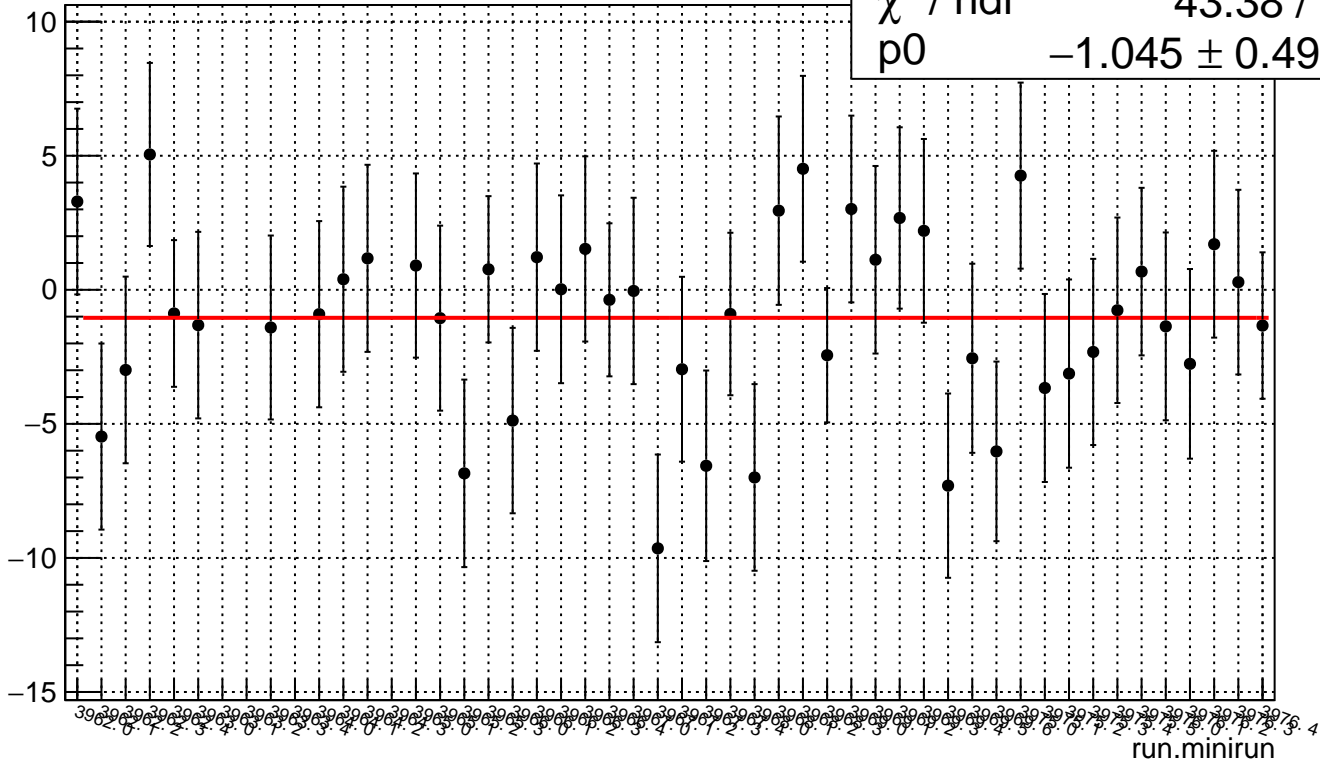
χ^2 / ndf 230.4 / 45
p0 286 ± 0.3336



reg_asym_at1_avg_mean/ppm

reg_asym_at1_avg_mean/ppm

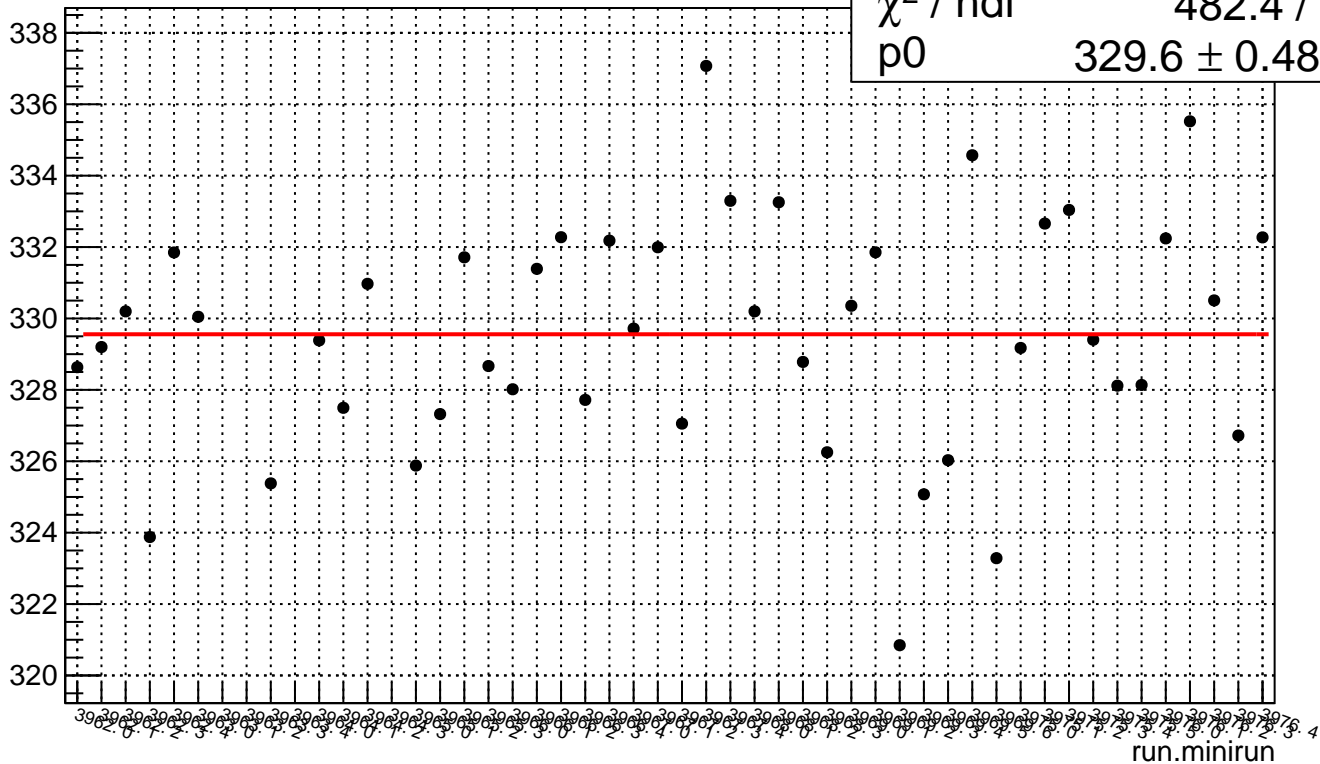
χ^2 / ndf 43.38 / 45
 p0 -1.045 ± 0.4918



reg_asym_at1_avg_rms/ppm

reg_asym_at1_avg_rms/ppm

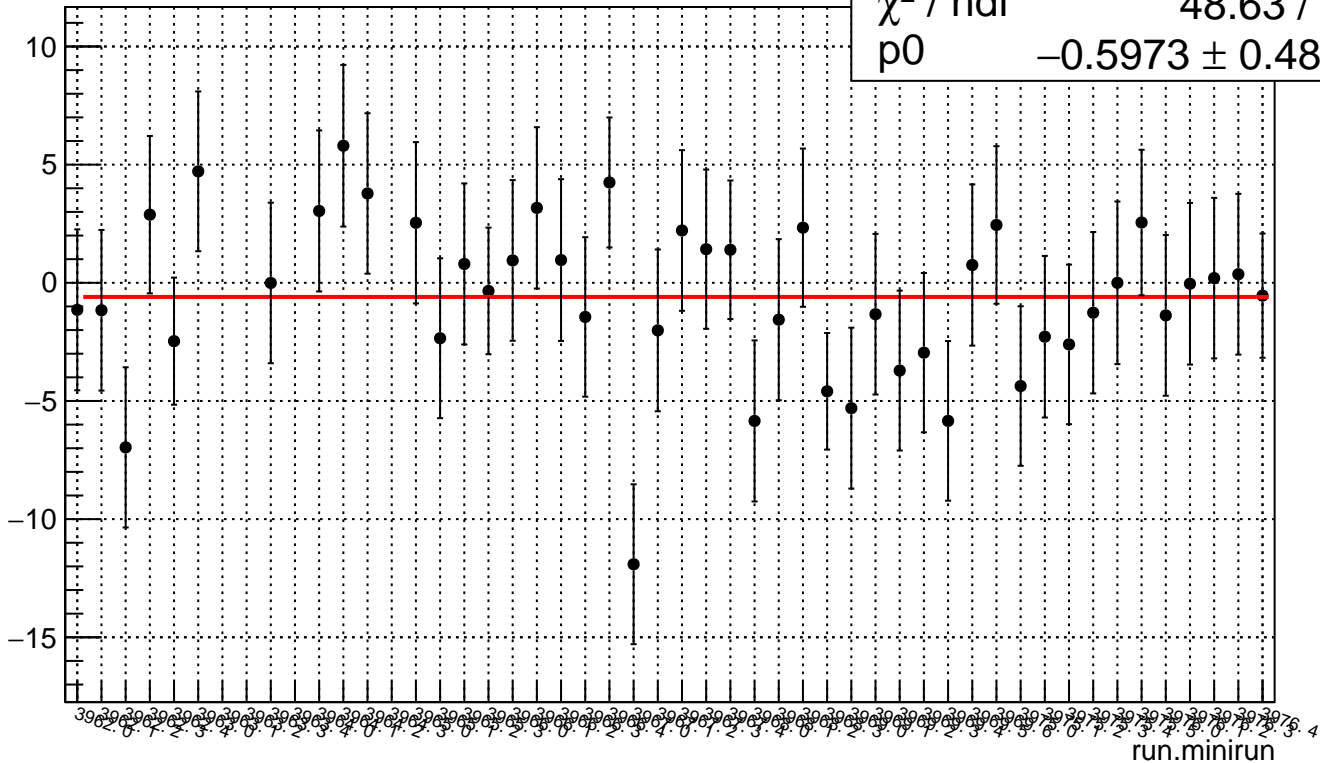
χ^2 / ndf 482.4 / 45
 p0 329.6 ± 0.4827



reg_asym_at1_dd_mean/ppm

reg_asym_at1_dd_mean/ppm

χ^2 / ndf 48.63 / 45
 p_0 -0.5973 ± 0.4808



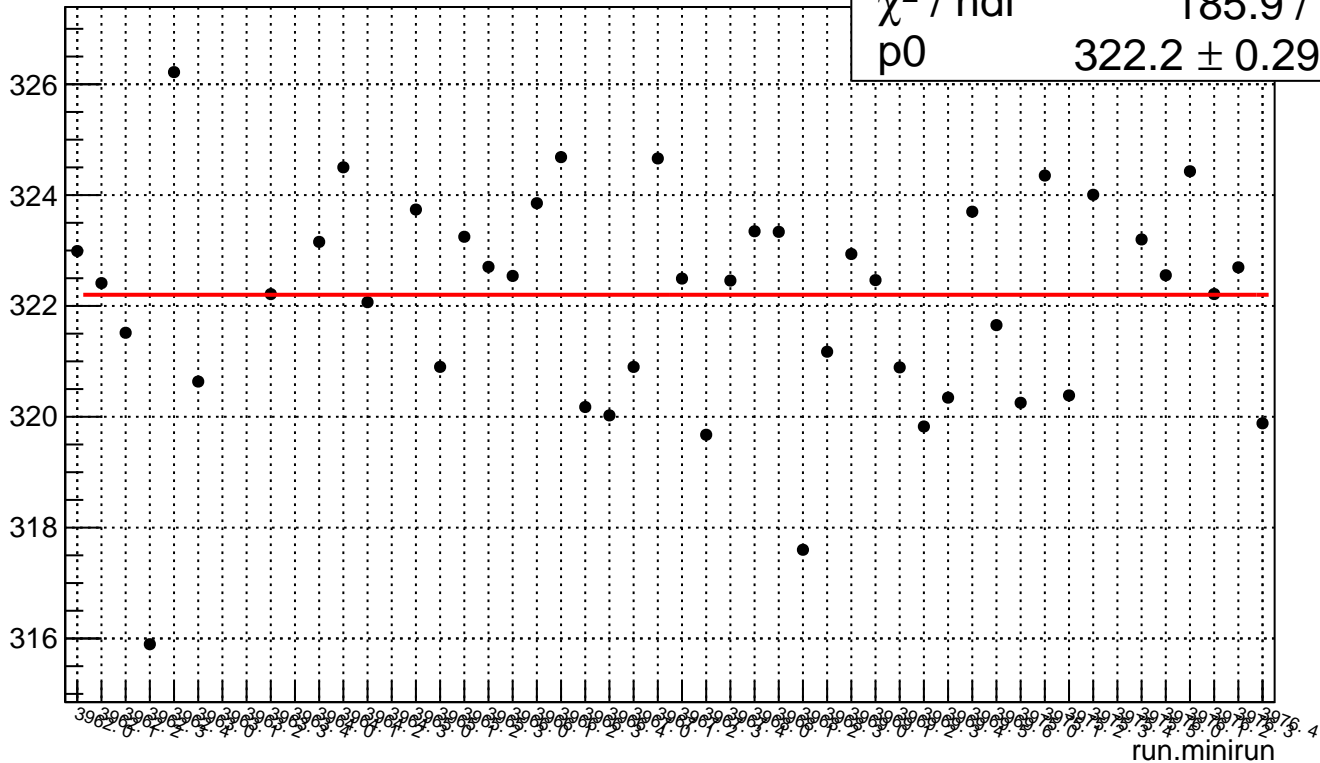
run.minirun

reg_asym_at1_dd_rms/ppm

χ^2 / ndf
p0

185.9 / 45
 322.2 ± 0.2997

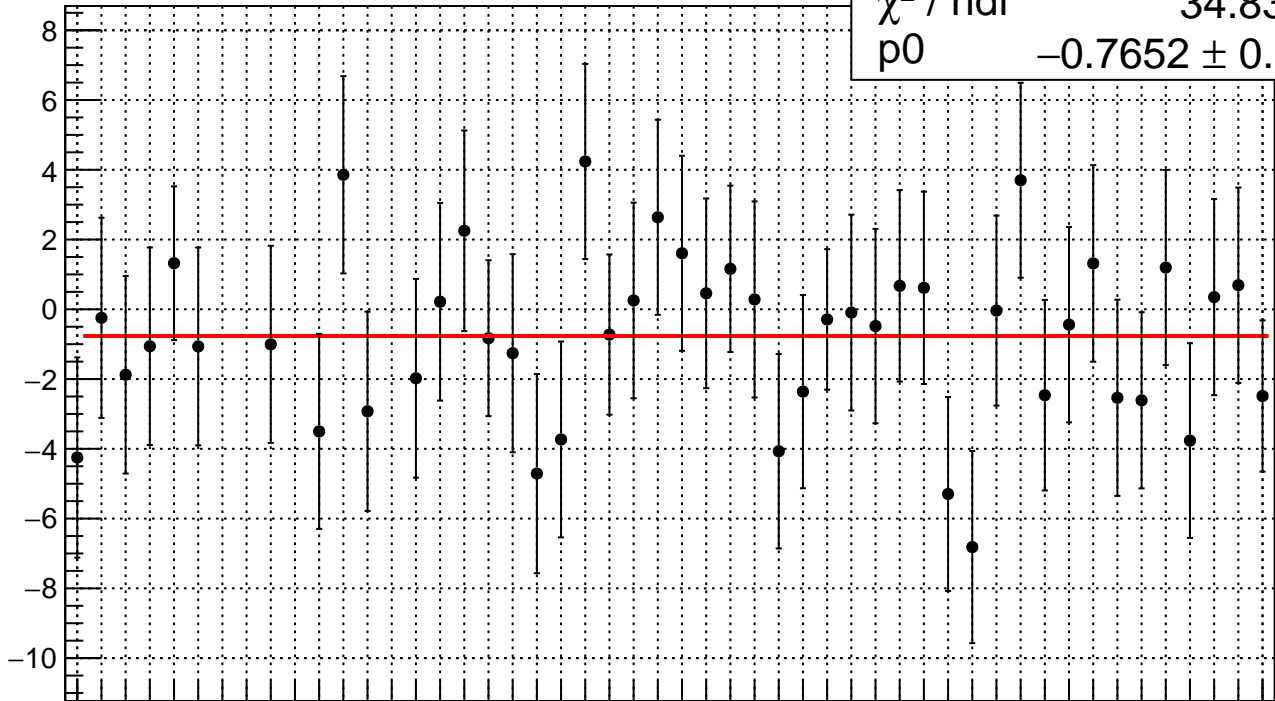
reg_asym_at1_dd_rms/ppm



reg_asym_at2_avg_mean/ppm

χ^2 / ndf 34.83 / 45
 p0 -0.7652 ± 0.3969

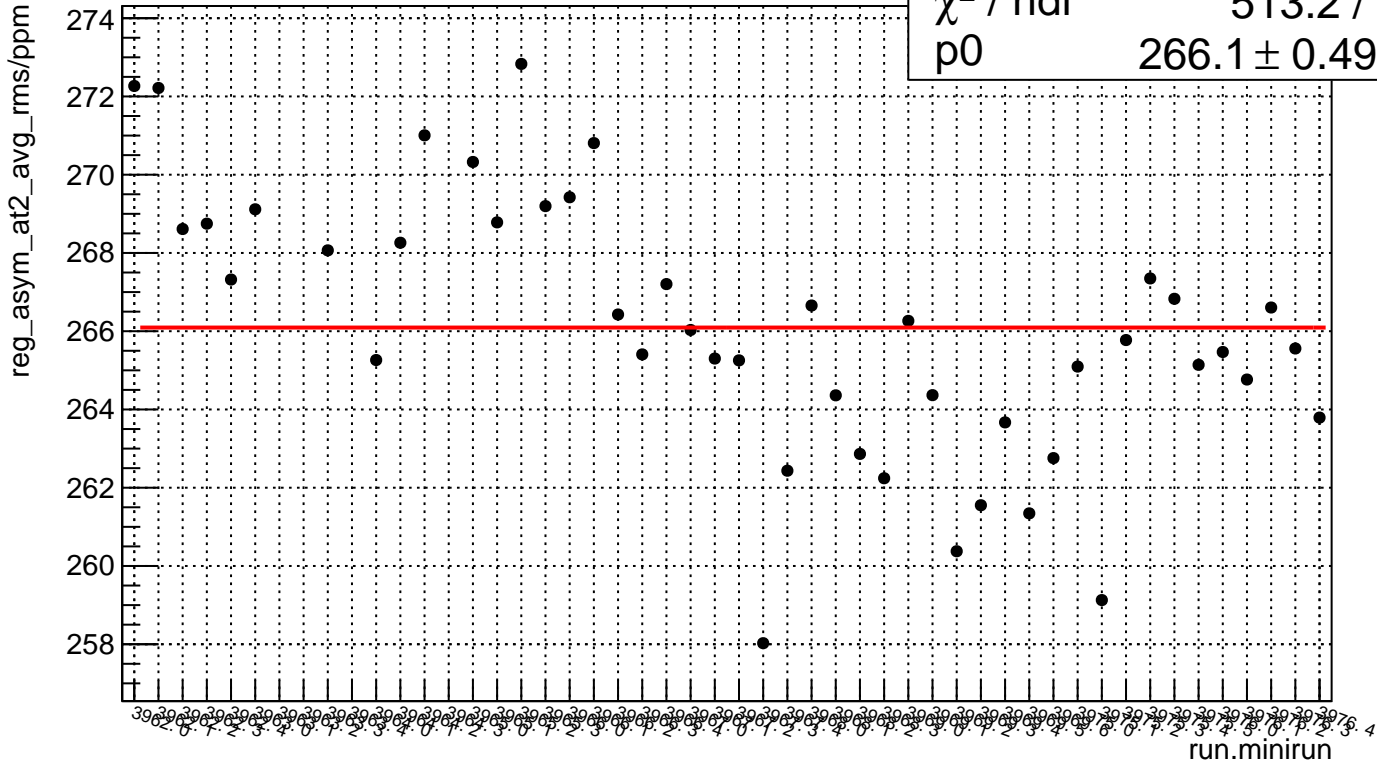
reg_asym_at2_avg_mean/ppm



run.minirun

reg_asym_at2_avg_rms/ppm

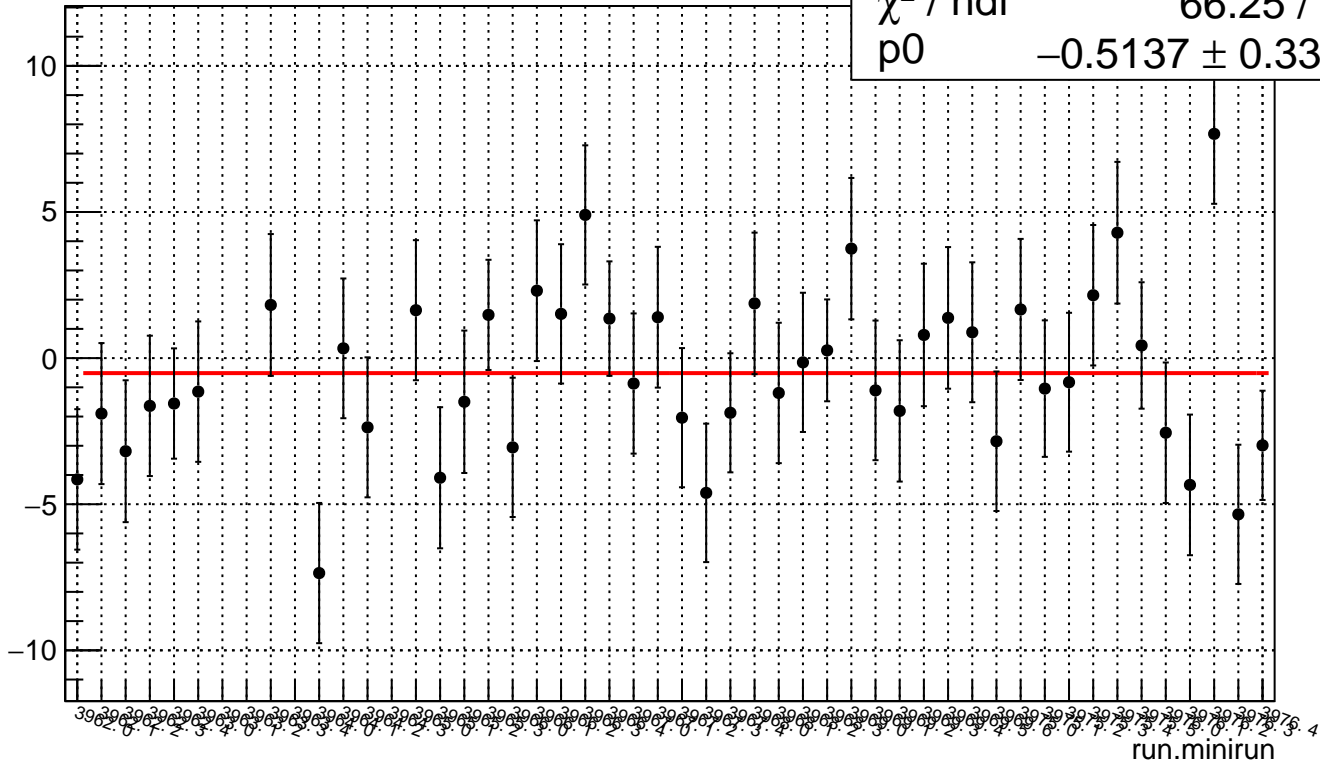
χ^2 / ndf	513.2 / 45
p0	266.1 ± 0.4979



reg_asym_at2_dd_mean/ppm

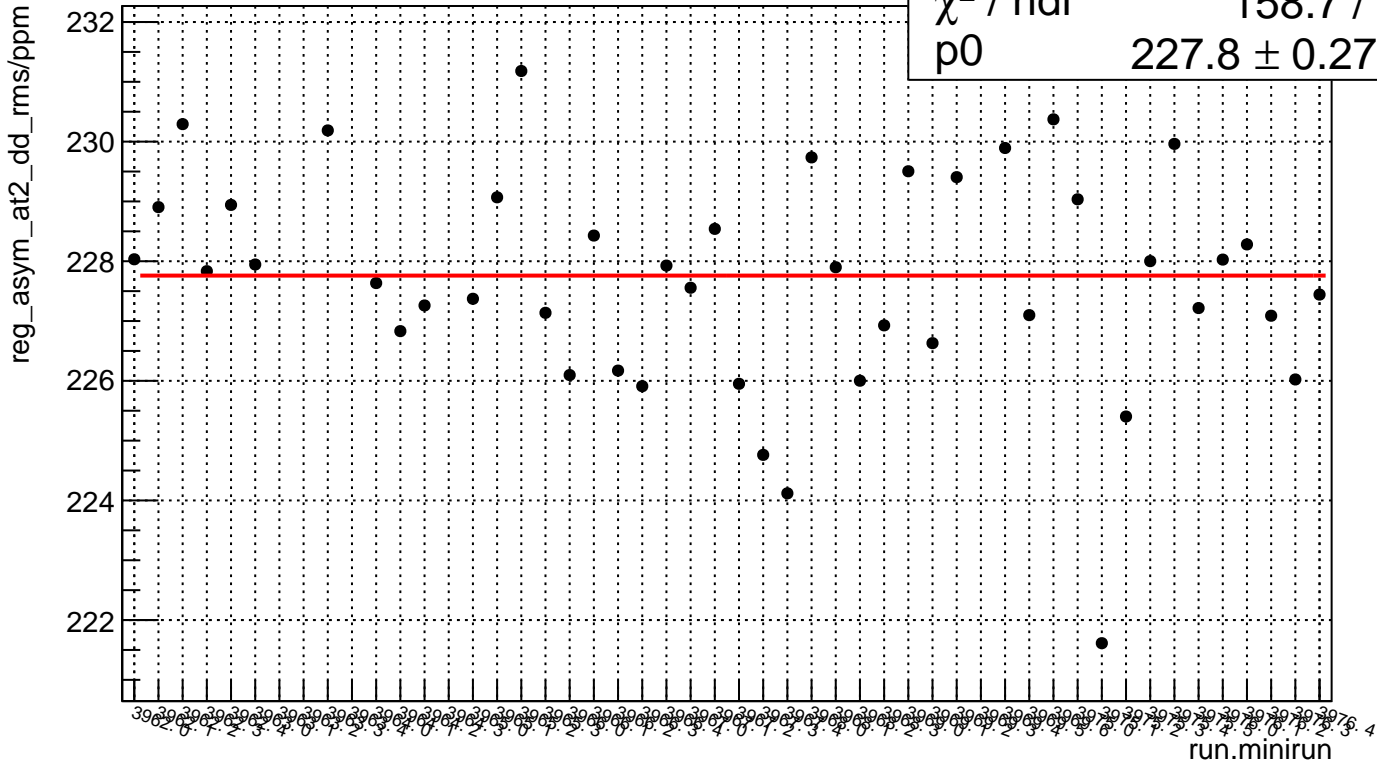
reg_asym_at2_dd_mean/ppm

χ^2 / ndf 66.25 / 45
 p_0 -0.5137 ± 0.3398



reg_asym_at2_dd_rms/ppm

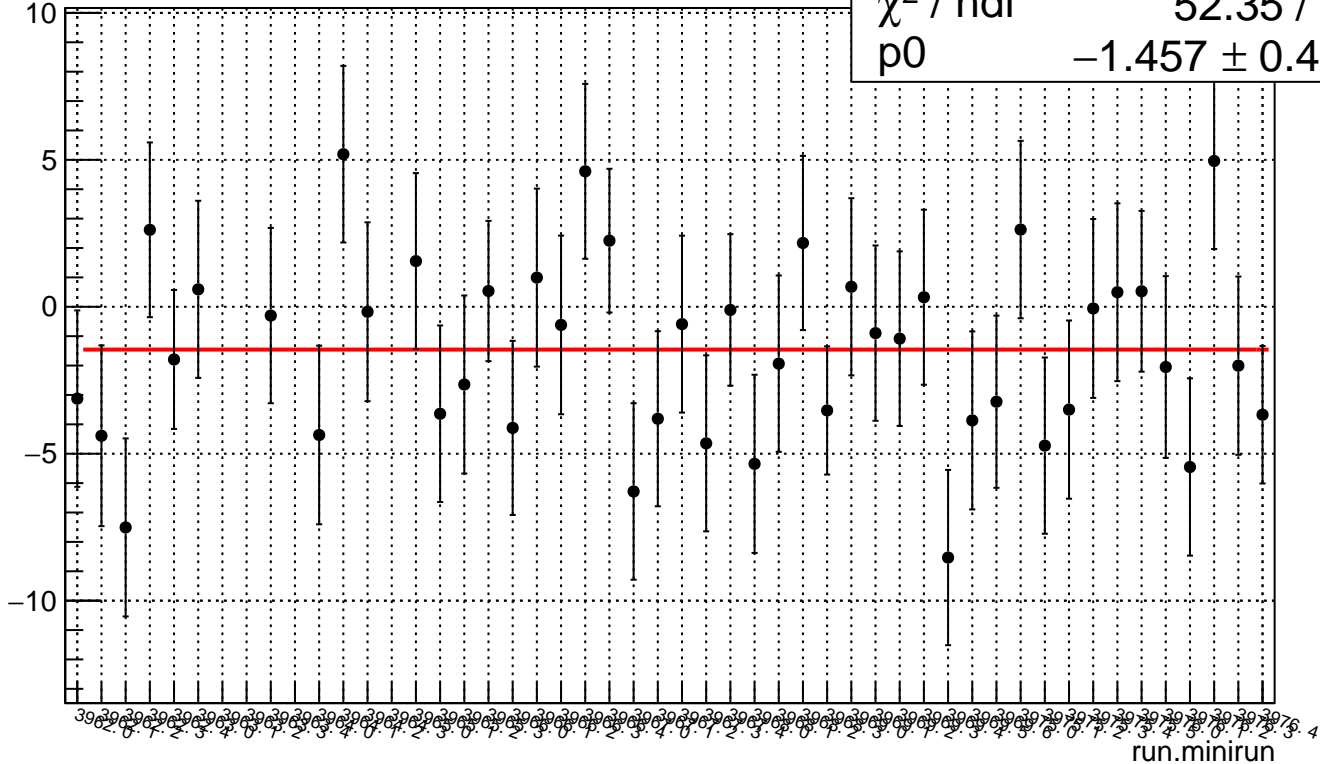
χ^2 / ndf 158.7 / 45
 p0 227.8 ± 0.2769



reg_asym_atl1r2_avg_mean/ppm

χ^2 / ndf 52.35 / 45
 p0 -1.457 ± 0.426

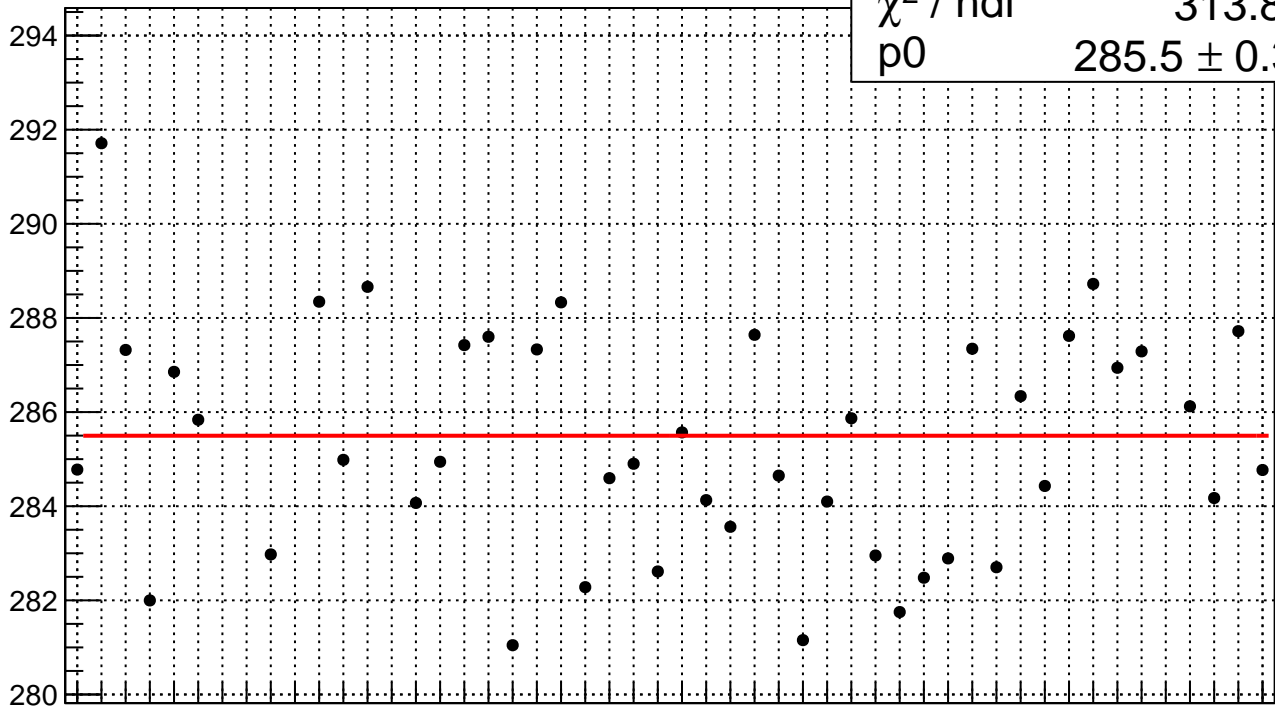
reg_asym_atl1r2_avg_mean/ppm



reg_asym_atl1r2_avg_rms/ppm

reg_asym_atl1r2_avg_rms/ppm

χ^2 / ndf	313.8 / 45
p0	285.5 ± 0.3894

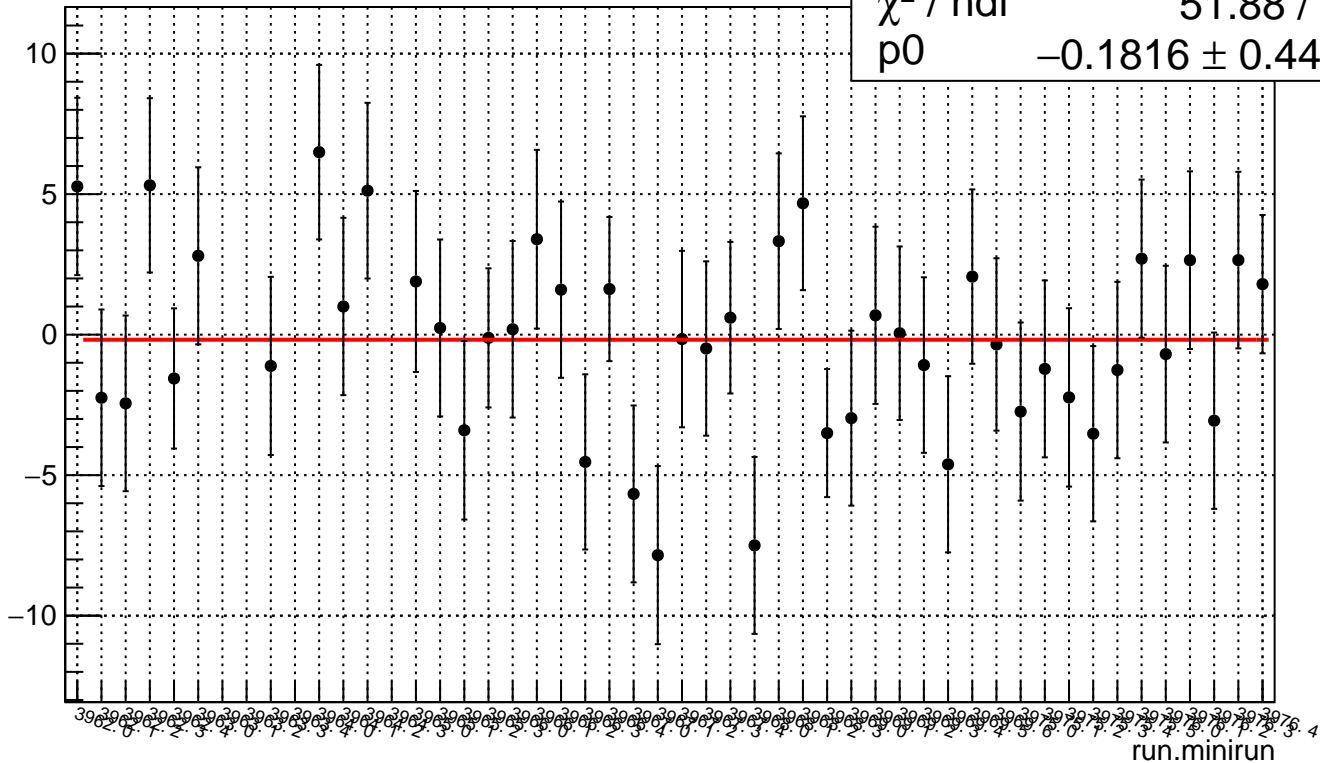


run.minirun

reg_asym_atl1r2_dd_mean/ppm

reg_asym_atl1r2_dd_mean/ppm

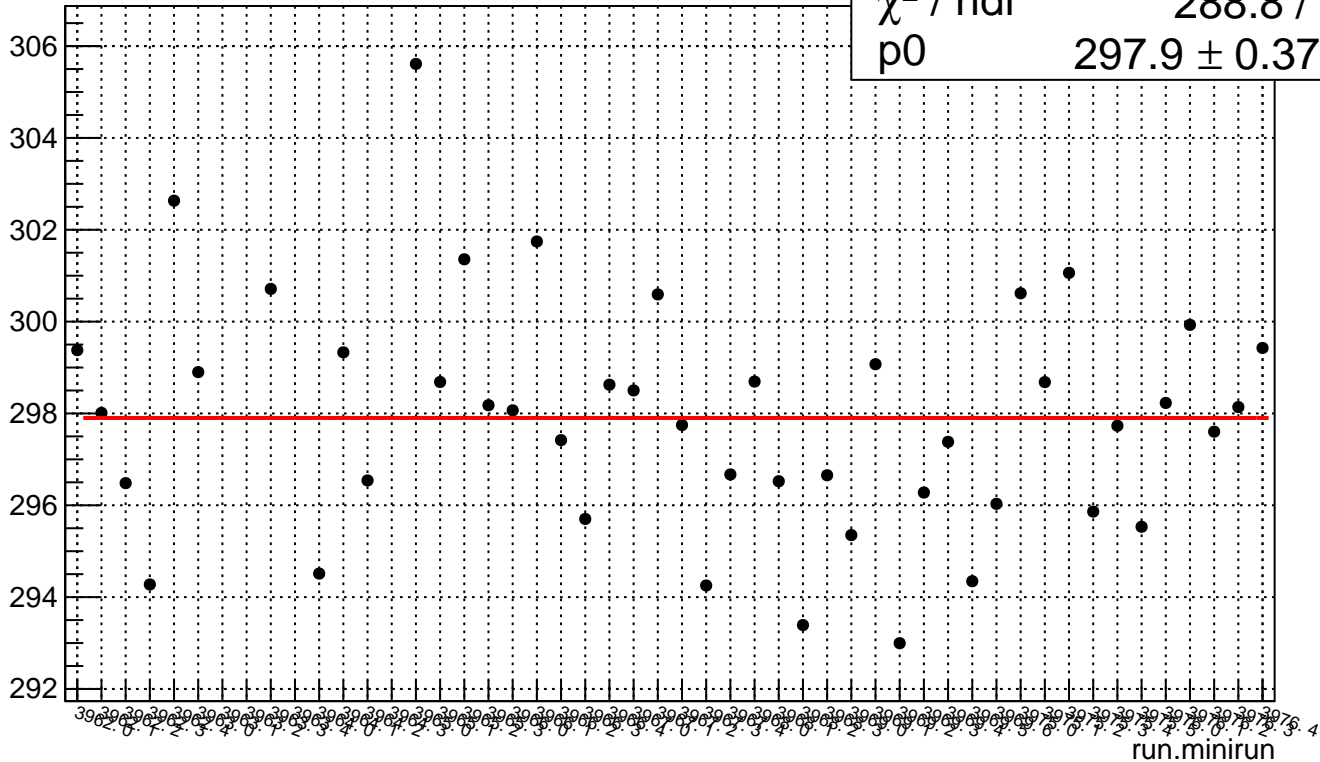
χ^2 / ndf 51.88 / 45
 p0 -0.1816 ± 0.4446



reg_asym_atl1r2_dd_rms/ppm

reg_asym_atl1r2_dd_rms/ppm

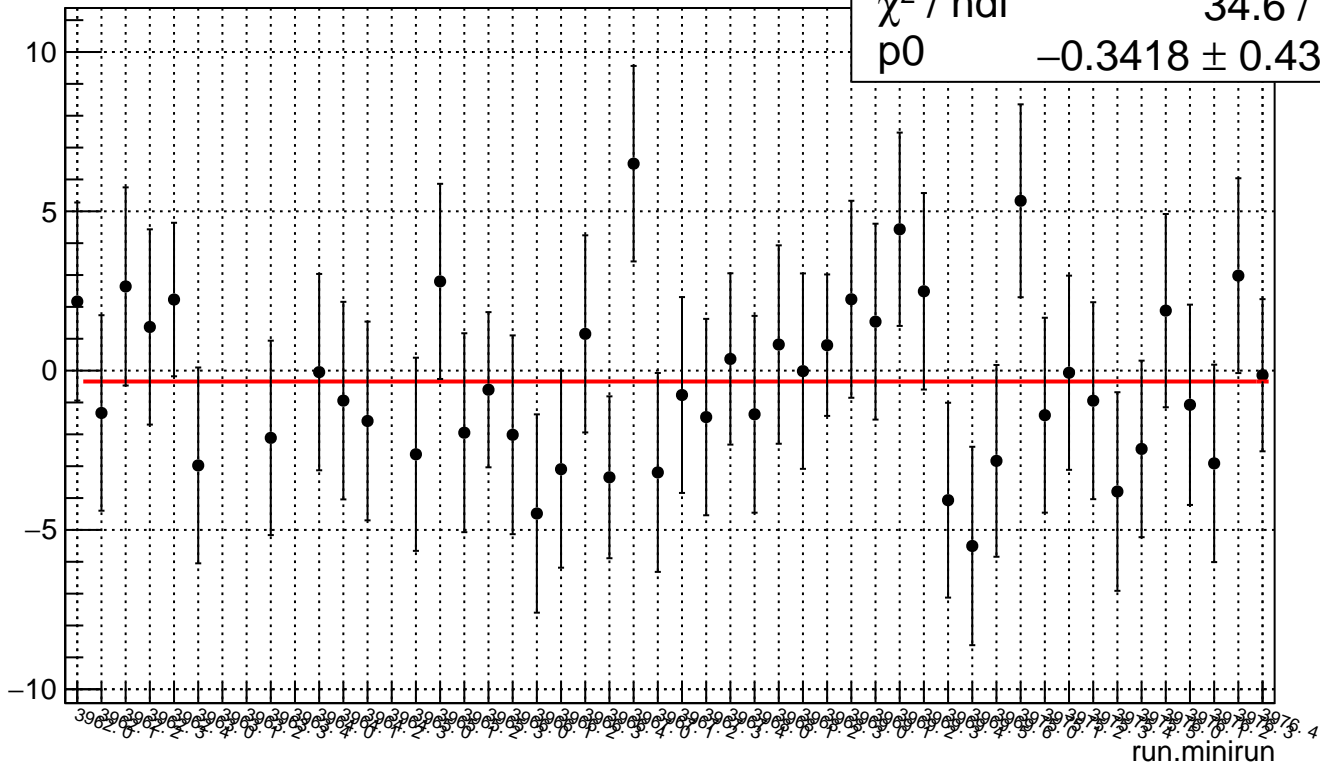
χ^2 / ndf	288.8 / 45
p0	297.9 ± 0.3735



reg_asym_atr1l2_avg_mean/ppm

reg_asym_atr1l2_avg_mean/ppm

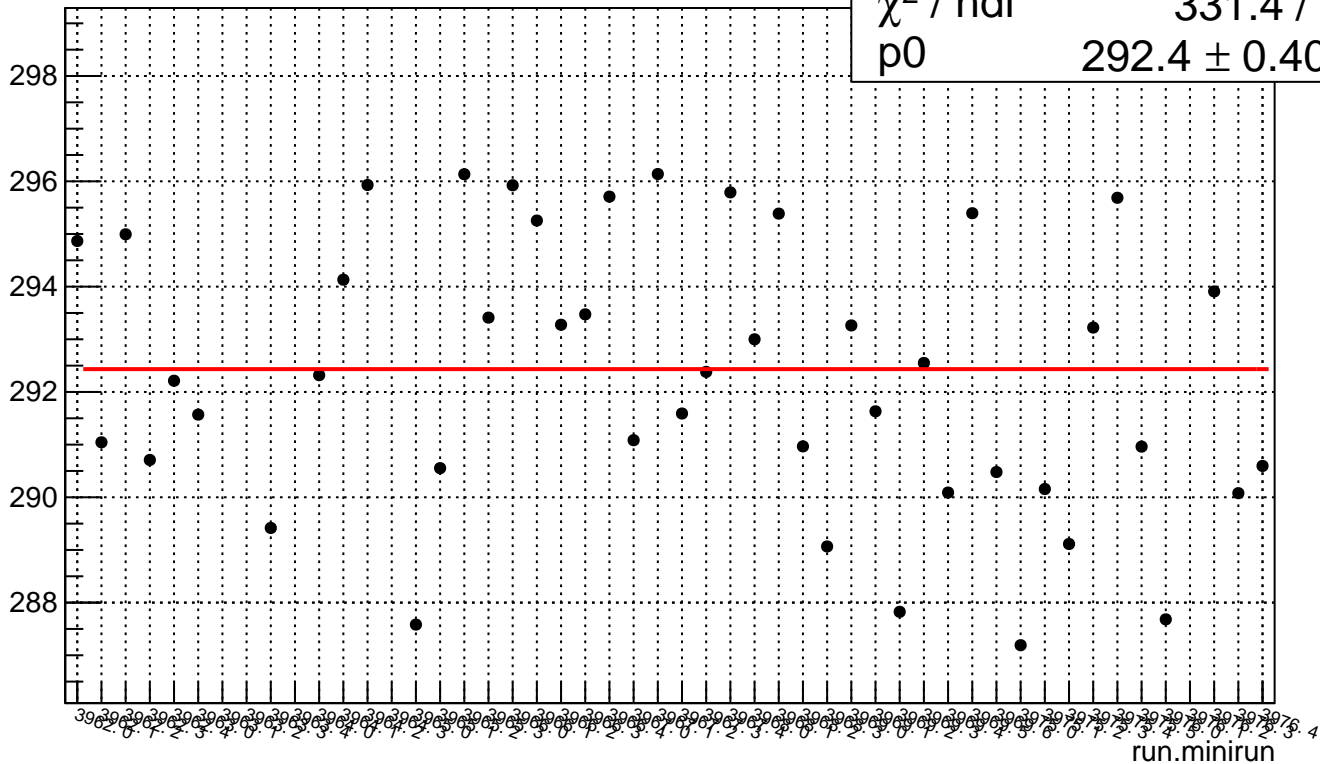
χ^2 / ndf 34.6 / 45
 p0 -0.3418 ± 0.4363



reg_asym_atr1l2_avg_rms/ppm

reg_asym_atr1l2_avg_rms/ppm

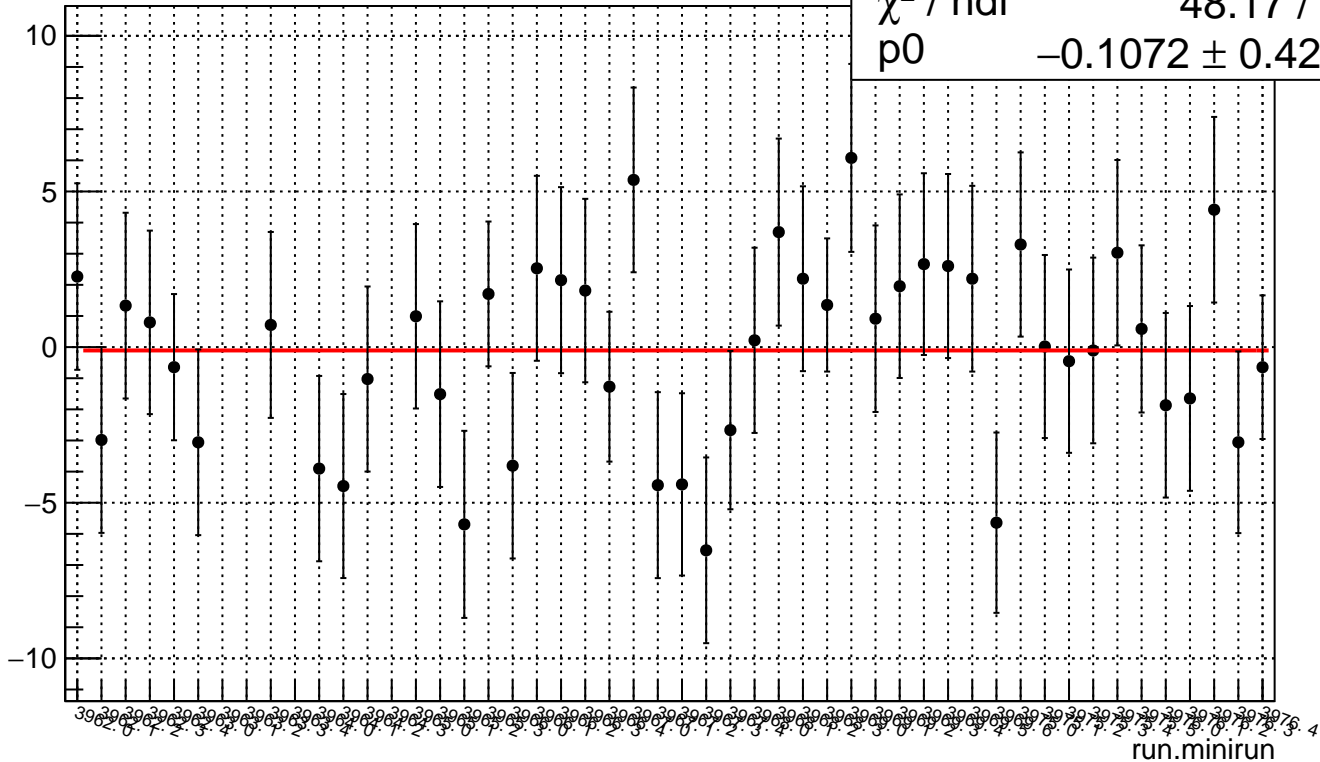
χ^2 / ndf	331.4 / 45
p0	292.4 ± 0.4001



reg_asym_atr1l2_dd_mean/ppm

reg_asym_atr1l2_dd_mean/ppm

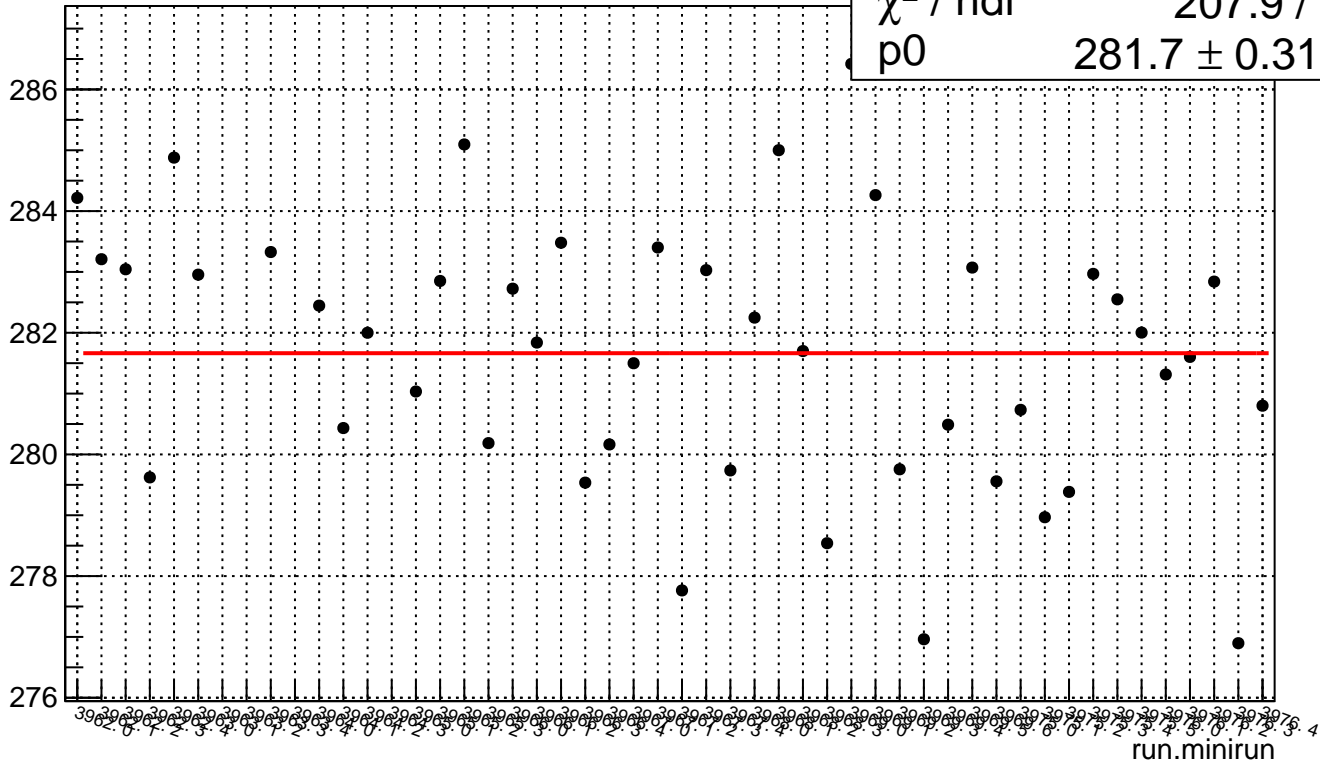
χ^2 / ndf 48.17 / 45
 p_0 -0.1072 ± 0.4202



reg_asym_atr1l2_dd_rms/ppm

reg_asym_atr1l2_dd_rms/ppm

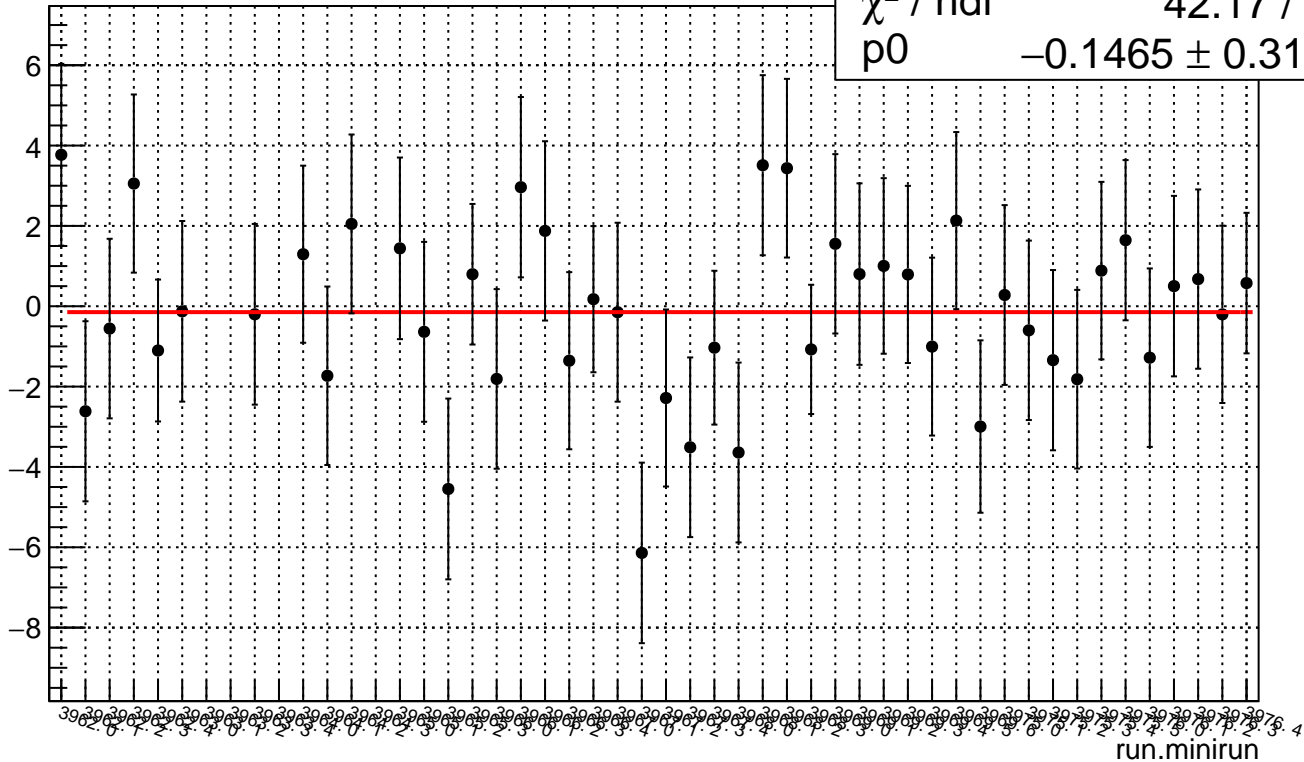
χ^2 / ndf 207.9 / 45
 p0 281.7 ± 0.3169



reg_asym_atl_dd_atr_dd_avg_mean/ppm

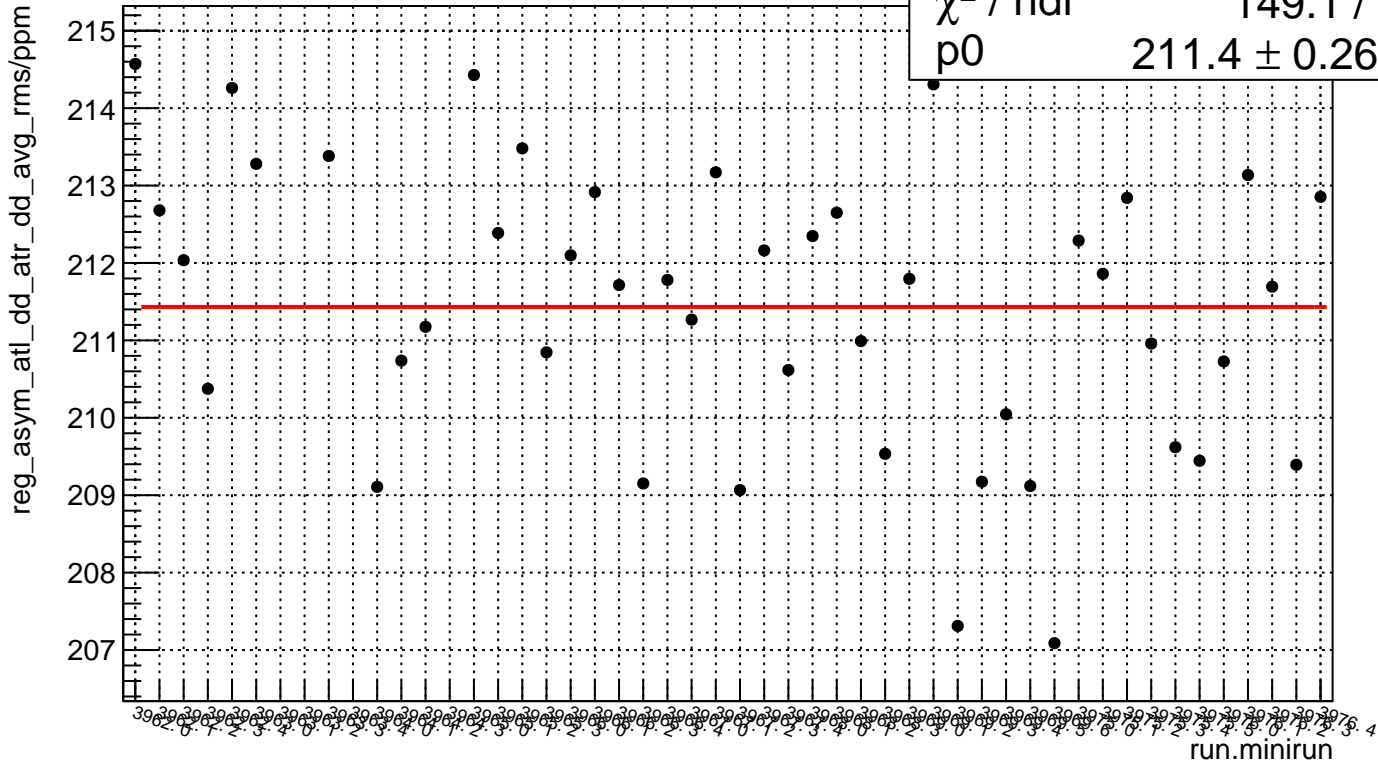
reg_asym_atl_dd_atr_dd_avg_mean/ppm

χ^2 / ndf 42.17 / 45
 p0 -0.1465 ± 0.3155



reg_asym_atl_dd_atr_dd_avg_rms/ppm

χ^2 / ndf 149.1 / 45
 p0 211.4 ± 0.2684



reg_asym_atl_dd_atr_dd_dd_mean/ppm

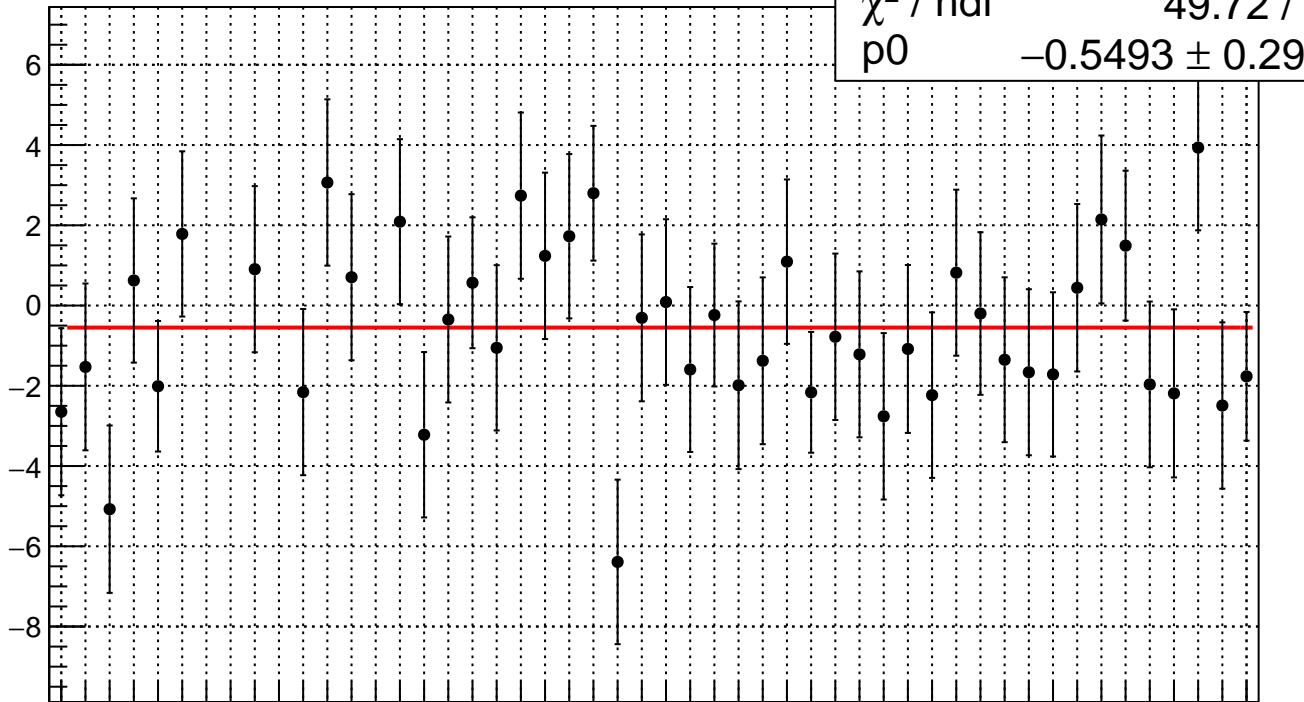
χ^2 / ndf

49.72 / 45

p0

-0.5493 ± 0.2928

reg_asym_atl_dd_atr_dd_dd_mean/ppm

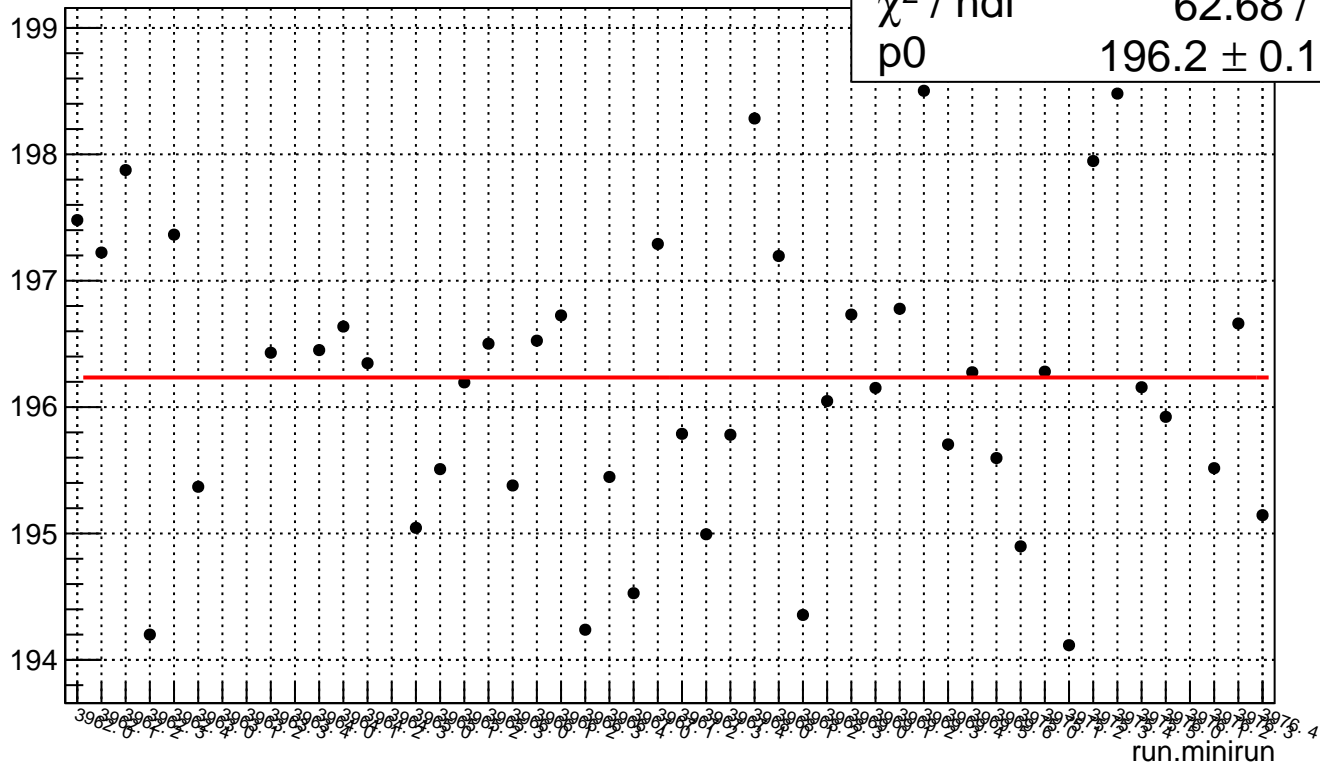


run.minirun

reg_asym_atl_dd_atr_dd_dd_rms/ppm

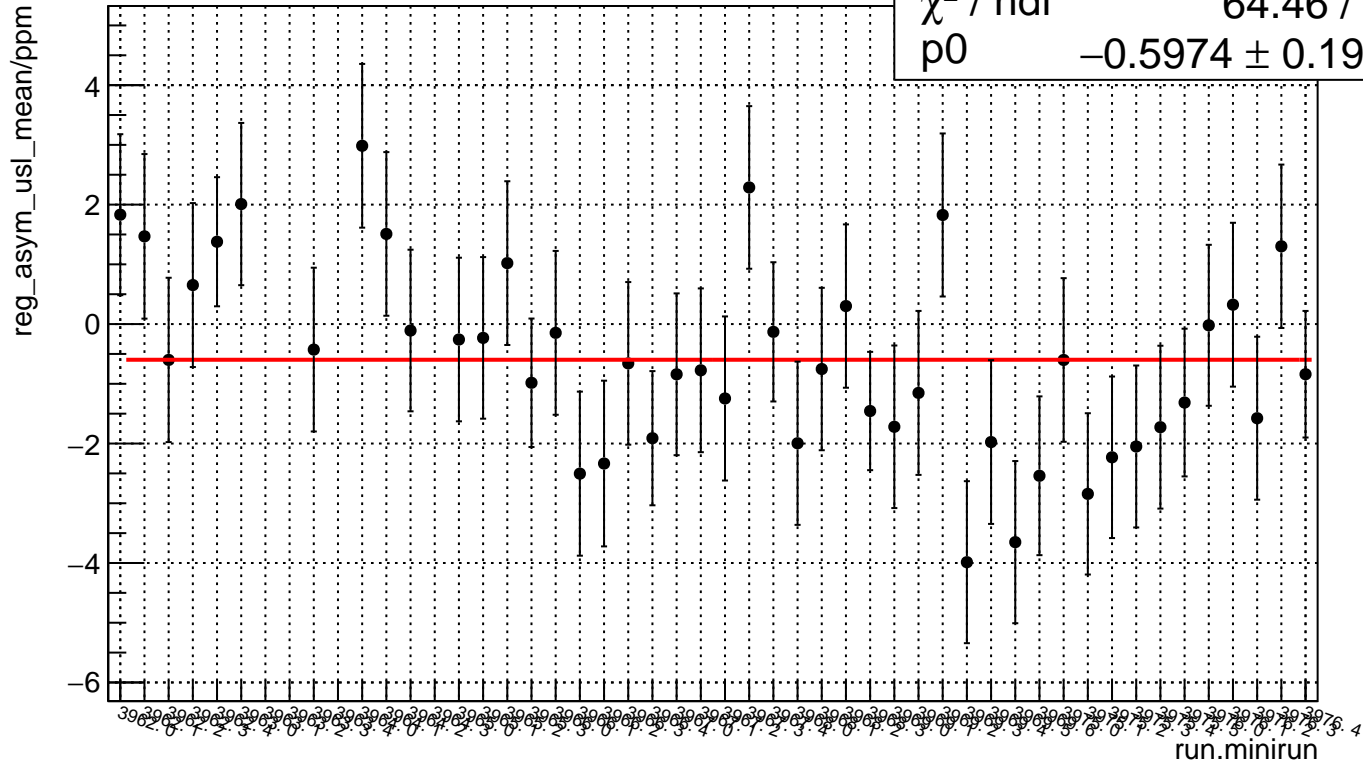
reg_asym_atl_dd_atr_dd_dd_rms/ppm

χ^2 / ndf 62.68 / 45
 p0 196.2 ± 0.174



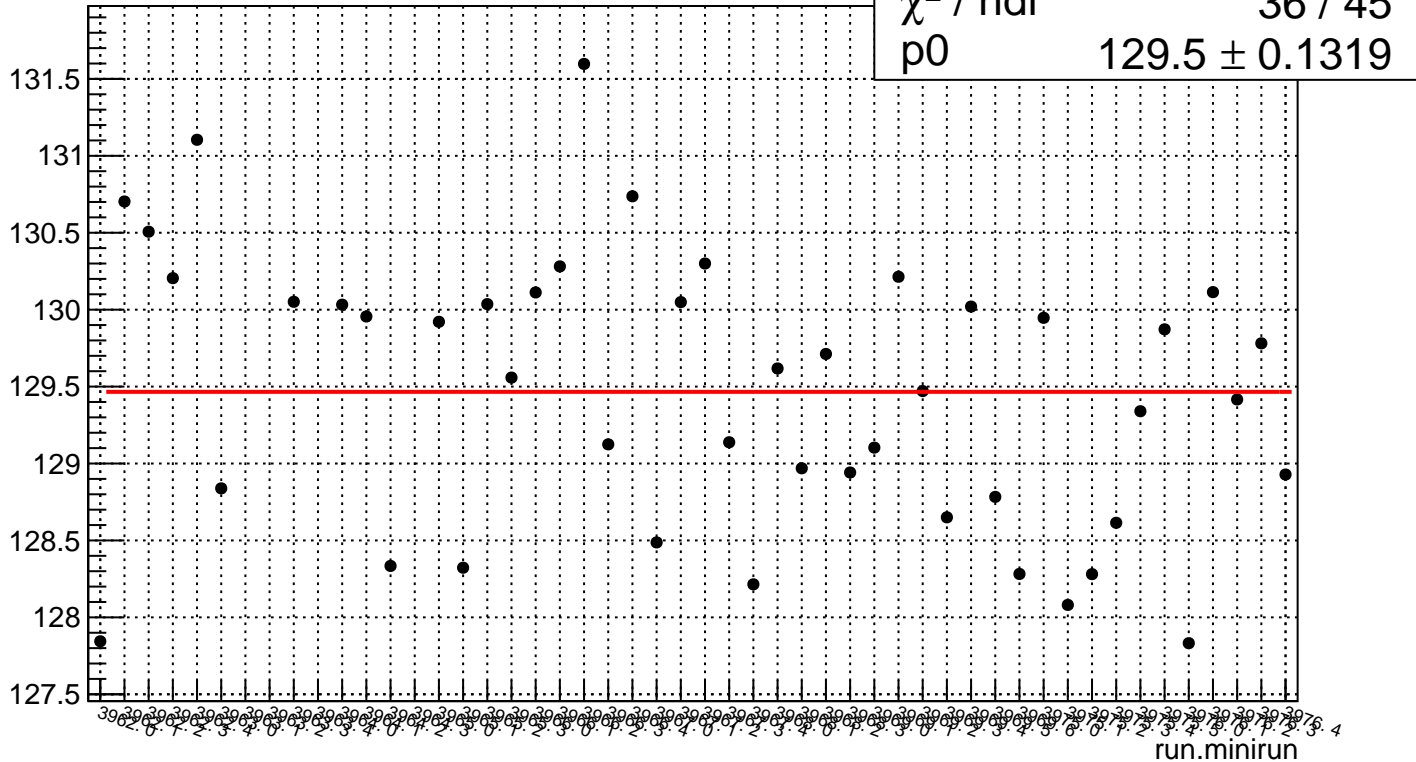
reg_asym_usl_mean/ppm

χ^2 / ndf 64.46 / 45
 p_0 -0.5974 ± 0.1932



reg_asym_usl_rms/ppm

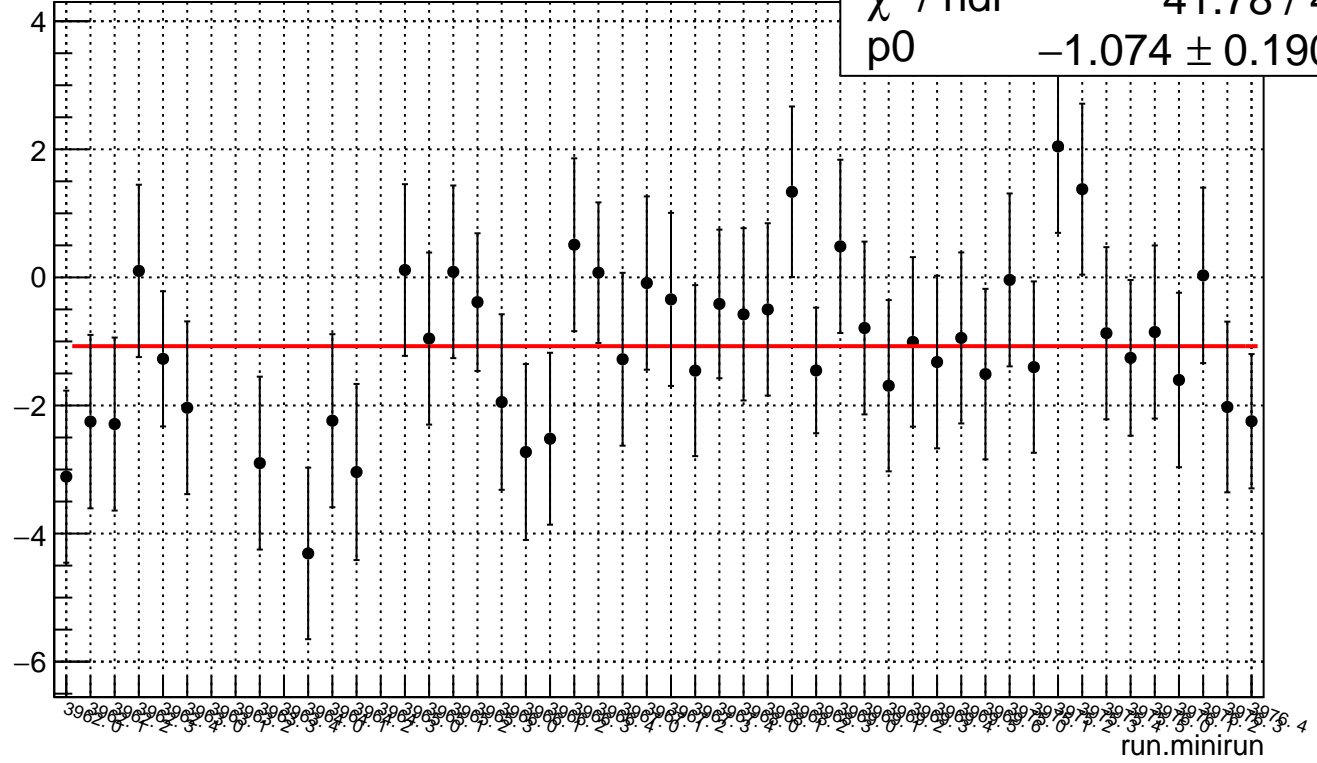
reg_asym_usl_rms/ppm



reg_asym_usr_mean/ppm

reg_asym_usr_mean/ppm

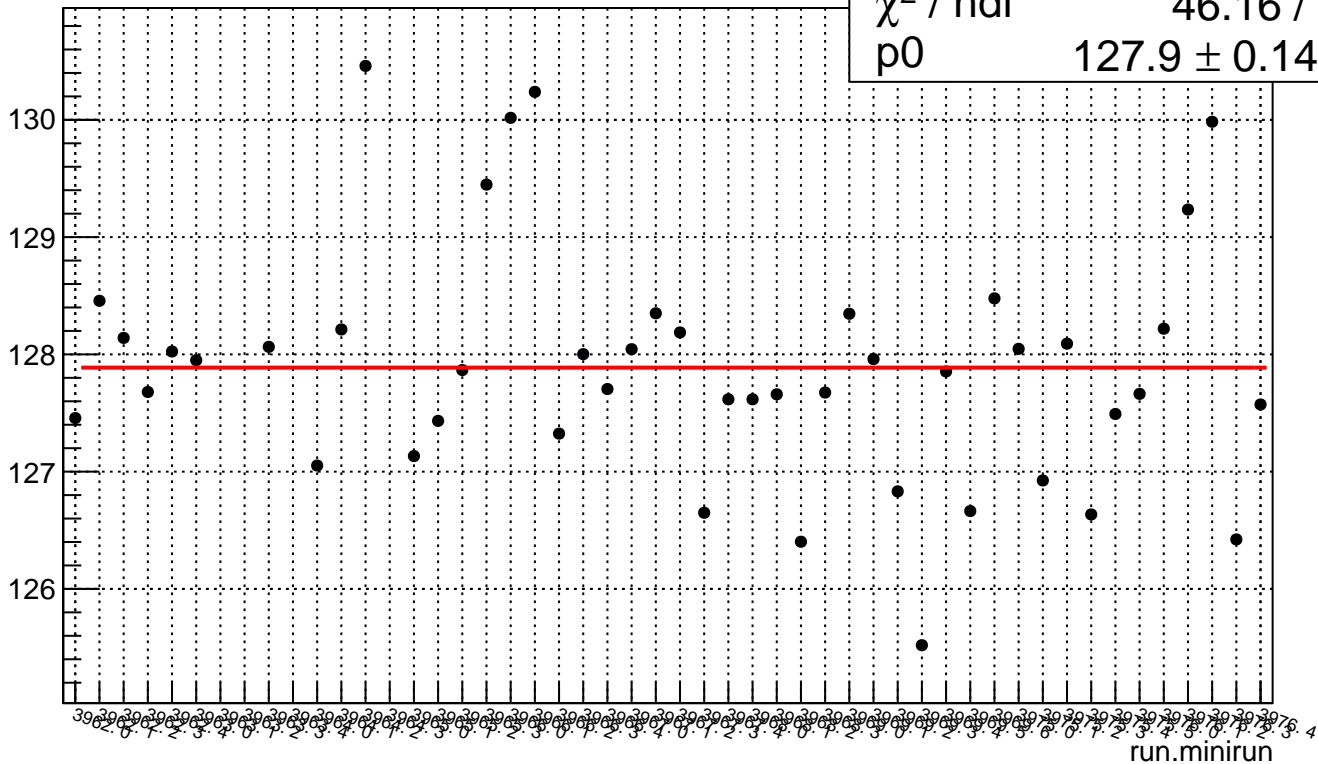
χ^2 / ndf 41.78 / 45
 p_0 -1.074 ± 0.1909



reg_asym_usr_rms/ppm

reg_asym_usr_rms/ppm

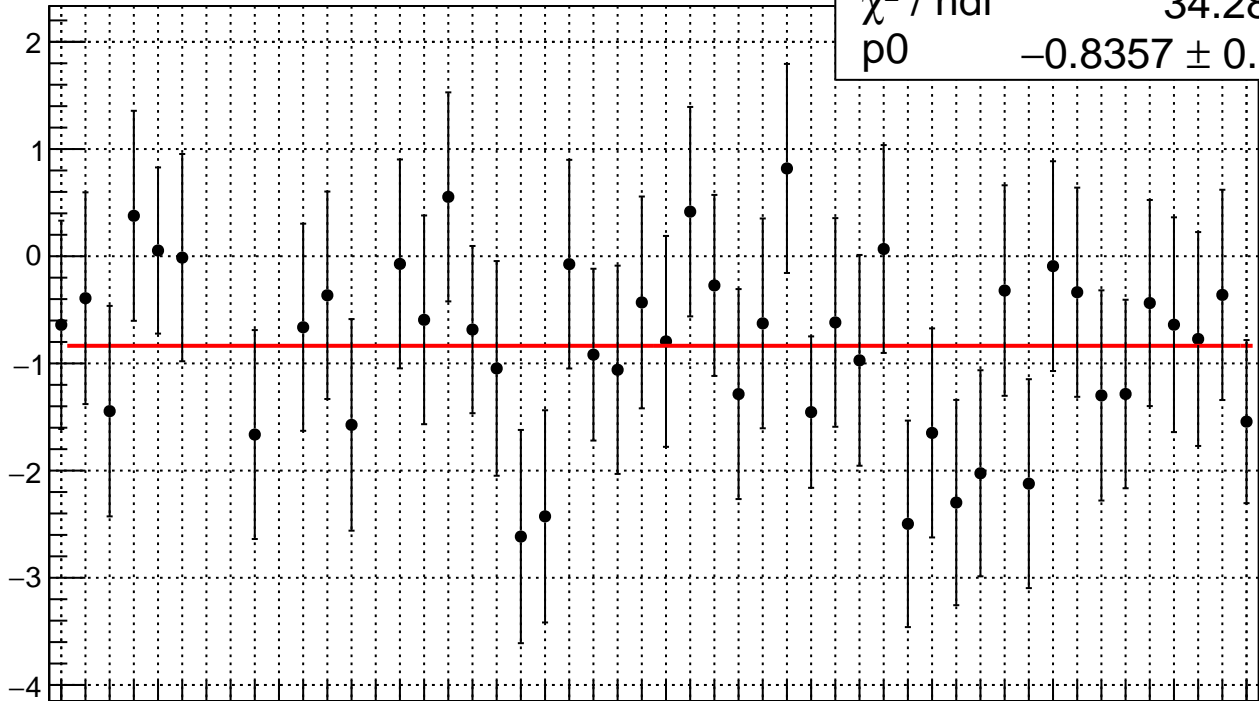
χ^2 / ndf 46.16 / 45
p0 127.9 ± 0.1493



reg_asym_us_avg_mean/ppm

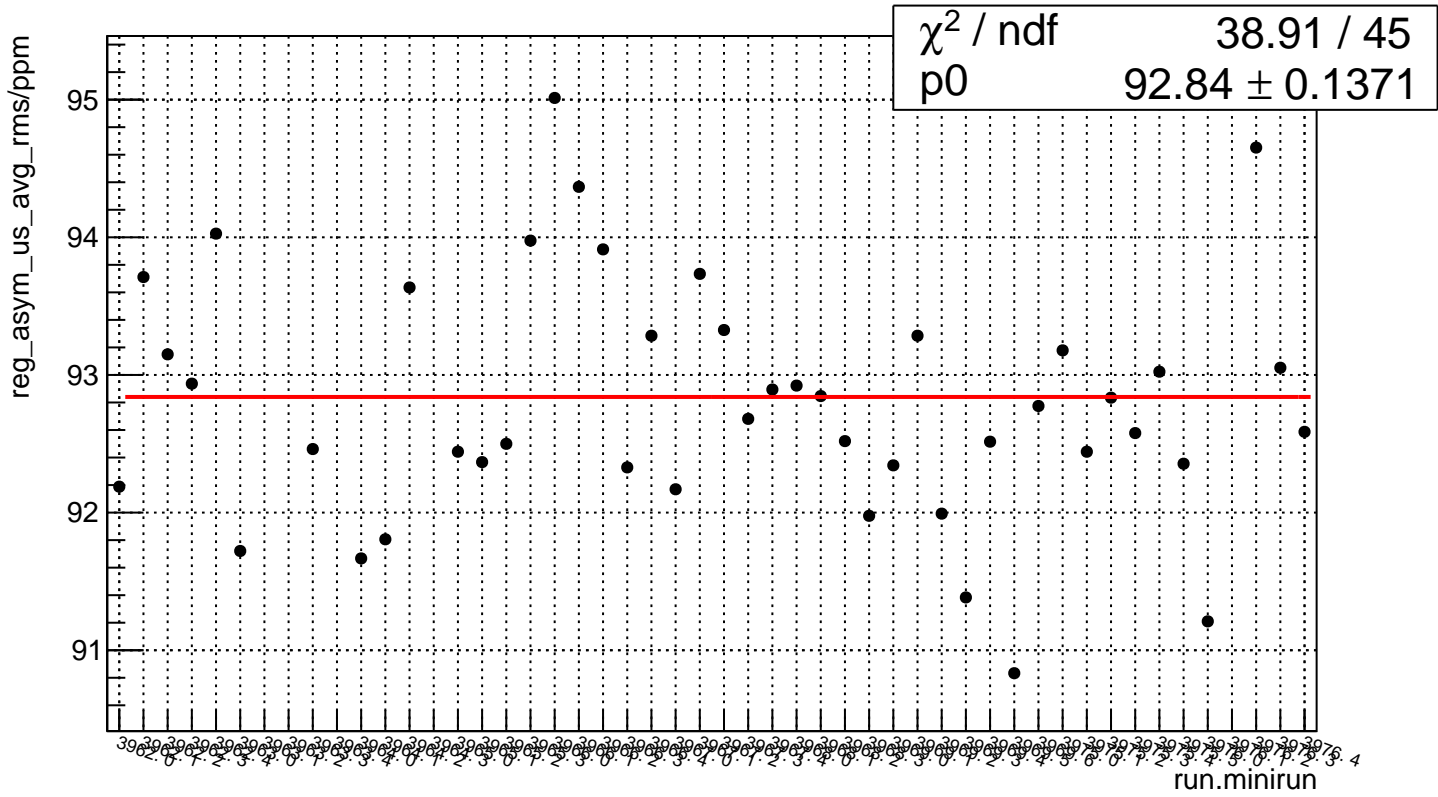
reg_asym_us_avg_mean/ppm

χ^2 / ndf 34.28 / 45
p0 -0.8357 ± 0.1386



run.minirun

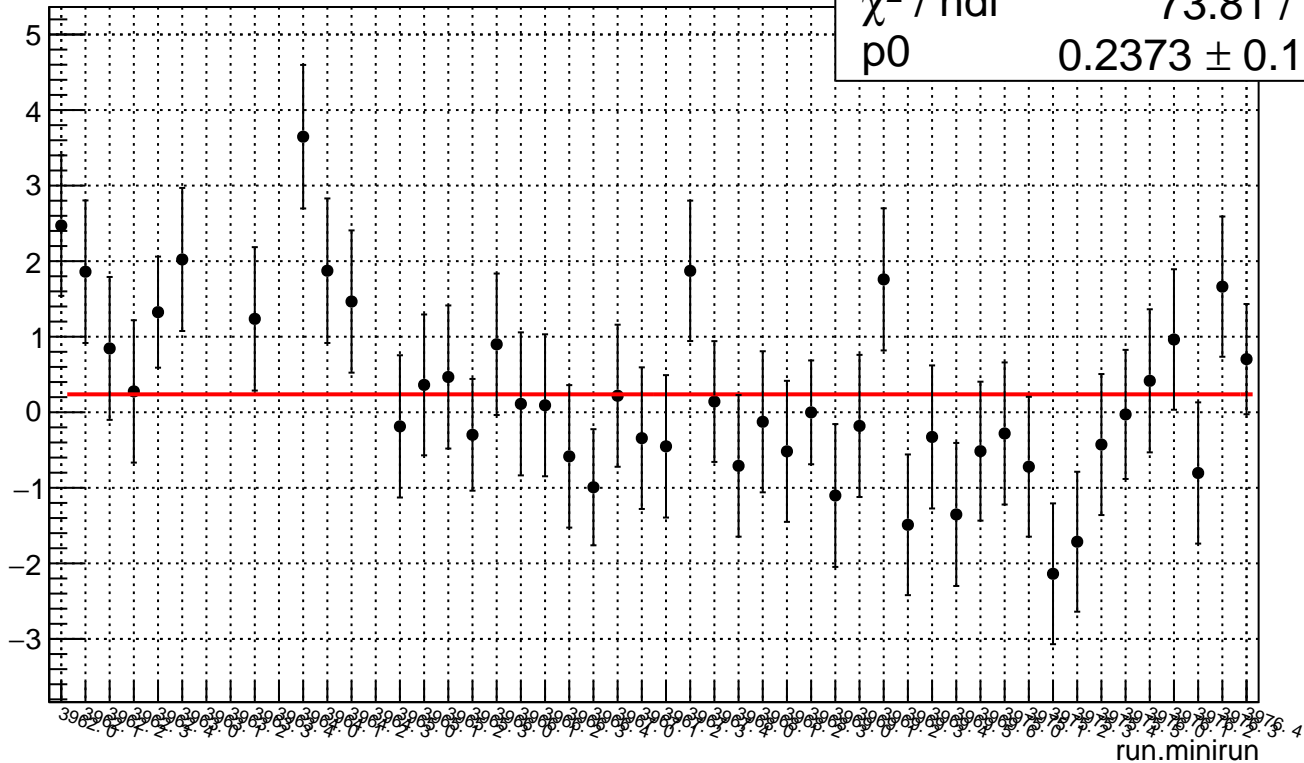
reg_asym_us_avg_rms/ppm



reg_asym_us_dd_mean/ppm

χ^2 / ndf 73.81 / 45
p0 0.2373 ± 0.133

reg_asym_us_dd_mean/ppm



reg_asym_us_dd_rms/ppm

reg_asym_us_dd_rms/ppm

χ^2 / ndf	20.79 / 45
p0	89.1 ± 0.1002

