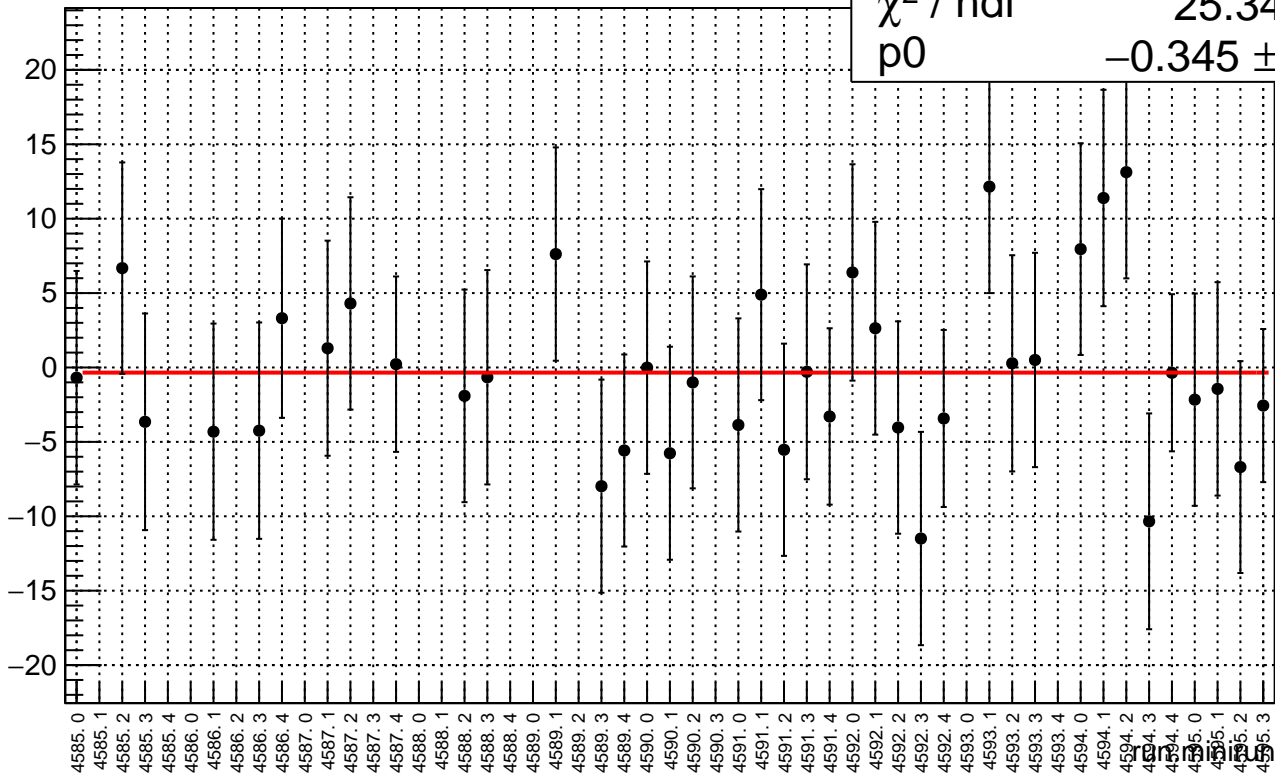


reg_asym_atl1_mean/ppm

χ^2 / ndf 25.34 / 38
p0 -0.345 ± 1.1

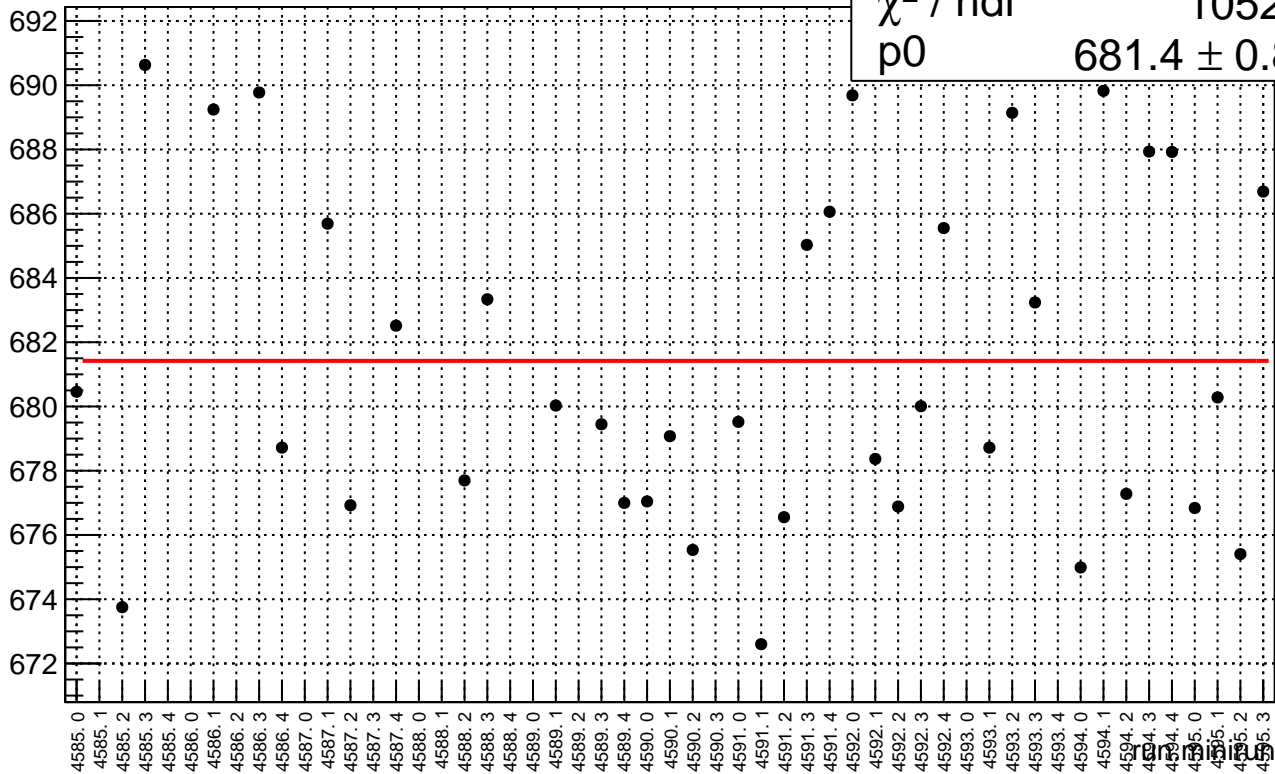
reg_asym_atl1_mean/ppm



reg_asym_atl1_rms/ppm

reg_asym_atl1_rms/ppm

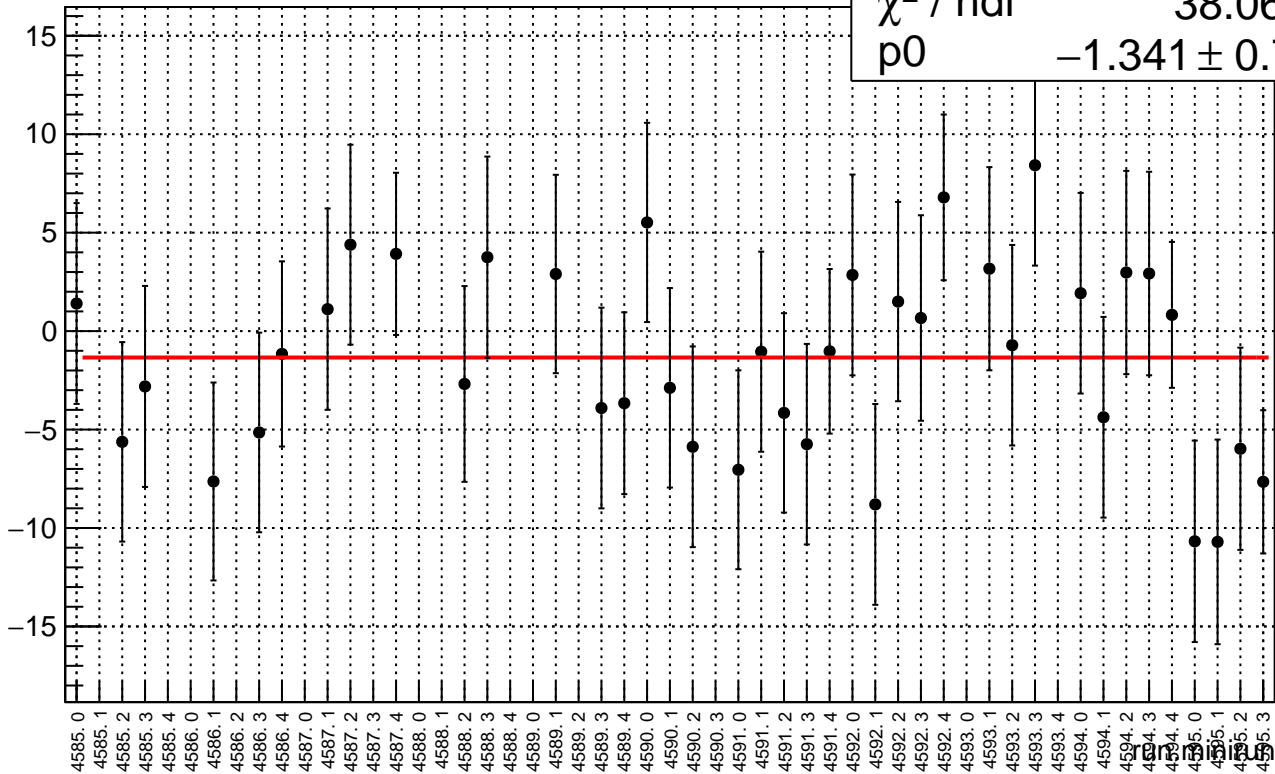
χ^2 / ndf 1052 / 38
 p0 681.4 ± 0.8425



reg_asym_atl2_mean/ppm

χ^2 / ndf 38.06 / 38
 p0 -1.341 ± 0.7795

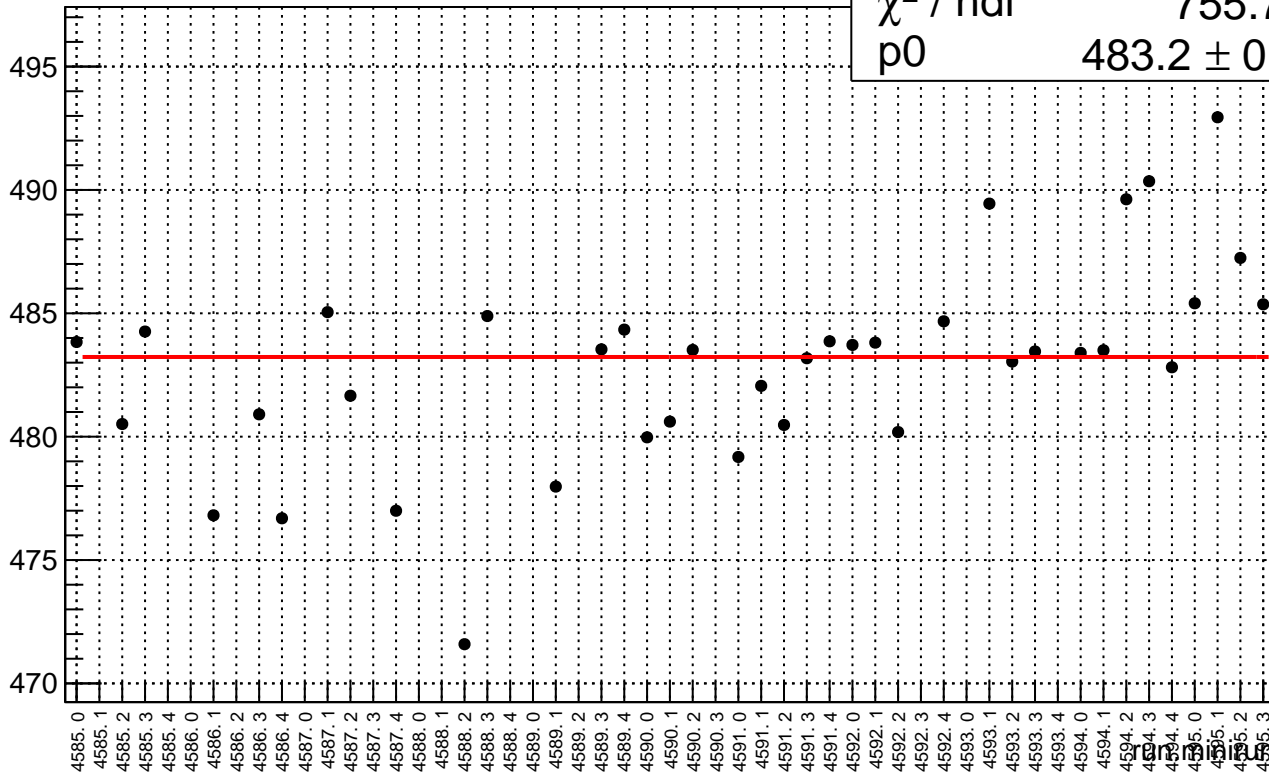
reg_asym_atl2_mean/ppm



reg_asym_atl2_rms/ppm

reg_asym_atl2_rms/ppm

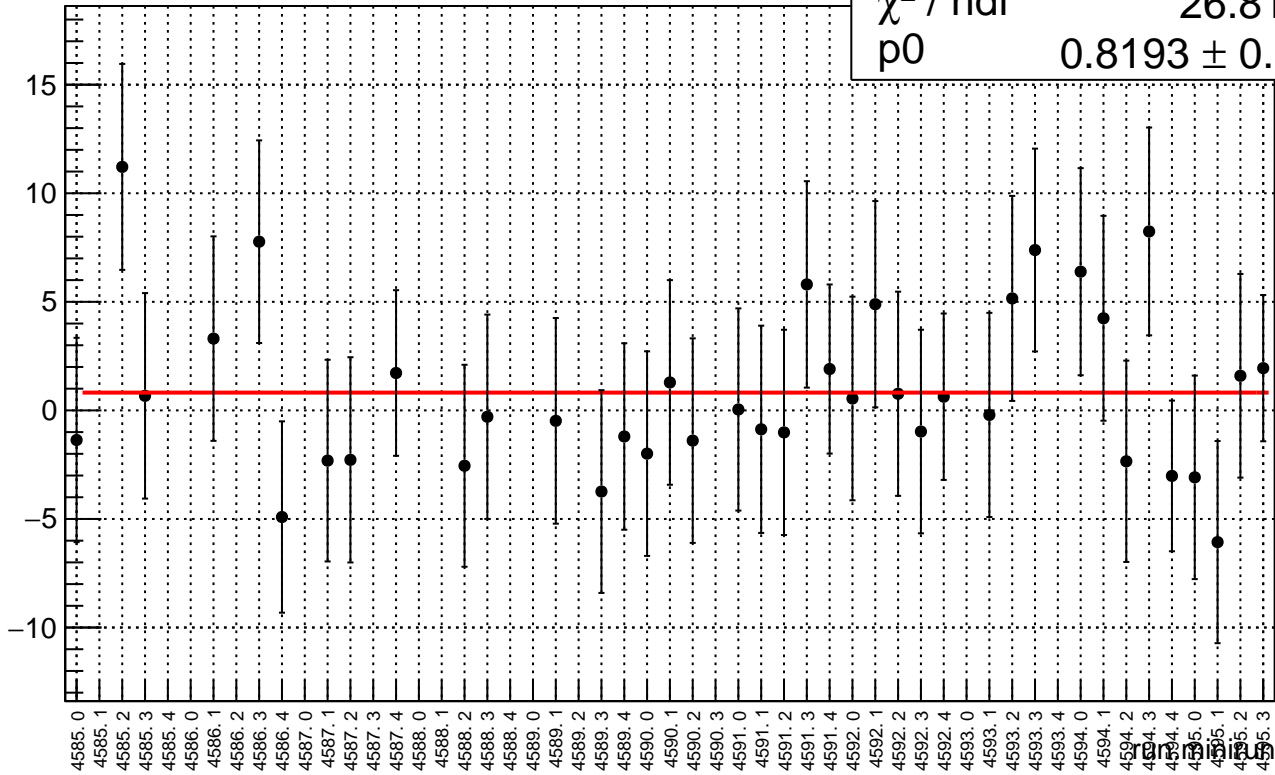
χ^2 / ndf 755.7 / 38
 p0 483.2 ± 0.7141



reg_asym_atr1_mean/ppm

χ^2 / ndf 26.81 / 38
p0 0.8193 ± 0.7208

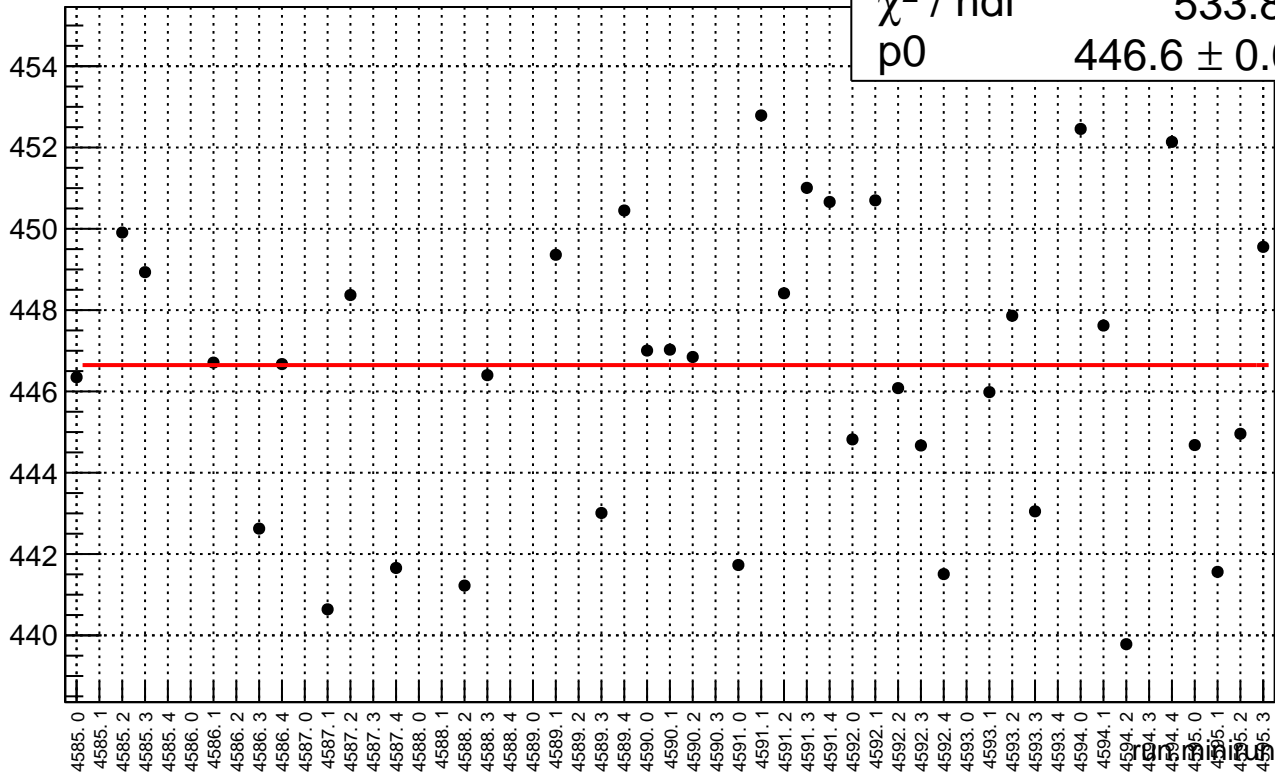
reg_asym_atr1_mean/ppm



reg_asym_atr1_rms/ppm

reg_asym_atr1_rms/ppm

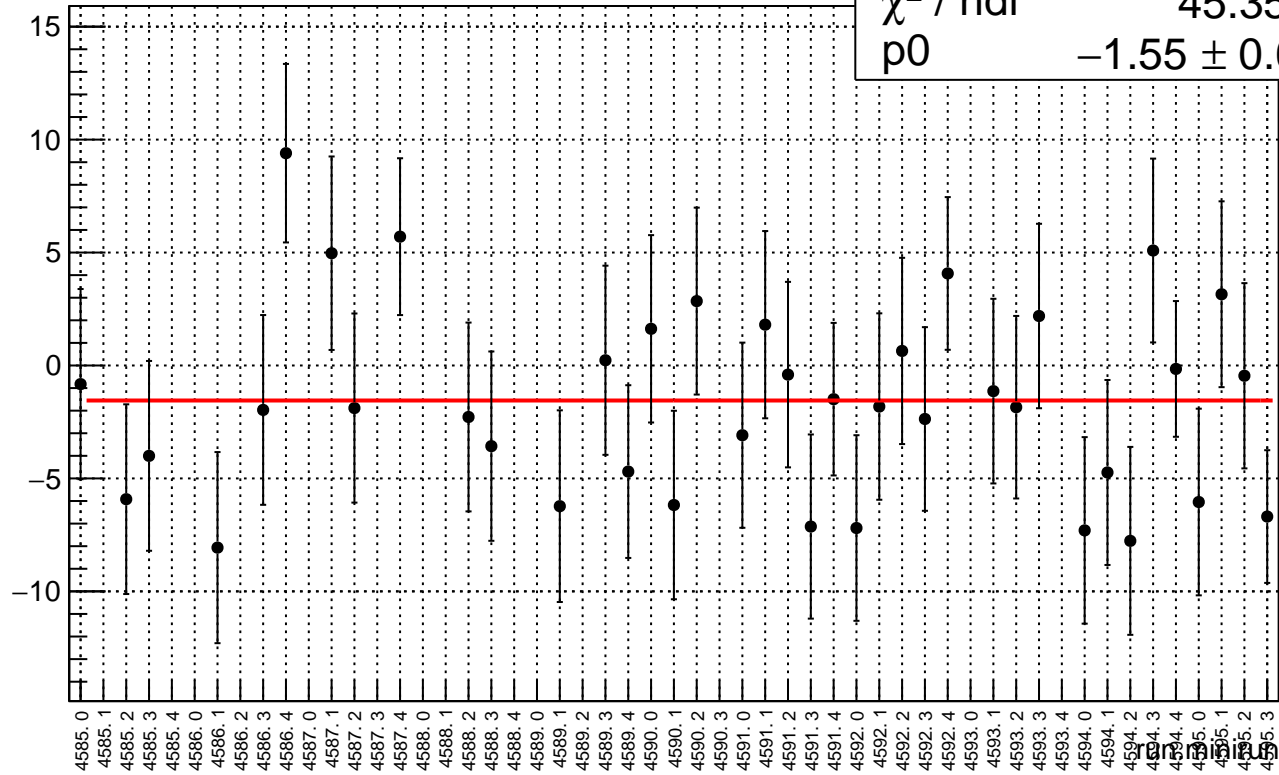
χ^2 / ndf 533.8 / 38
 p0 446.6 ± 0.6002



reg_asym_atr2_mean/ppm

χ^2 / ndf 45.35 / 38
p0 -1.55 ± 0.6349

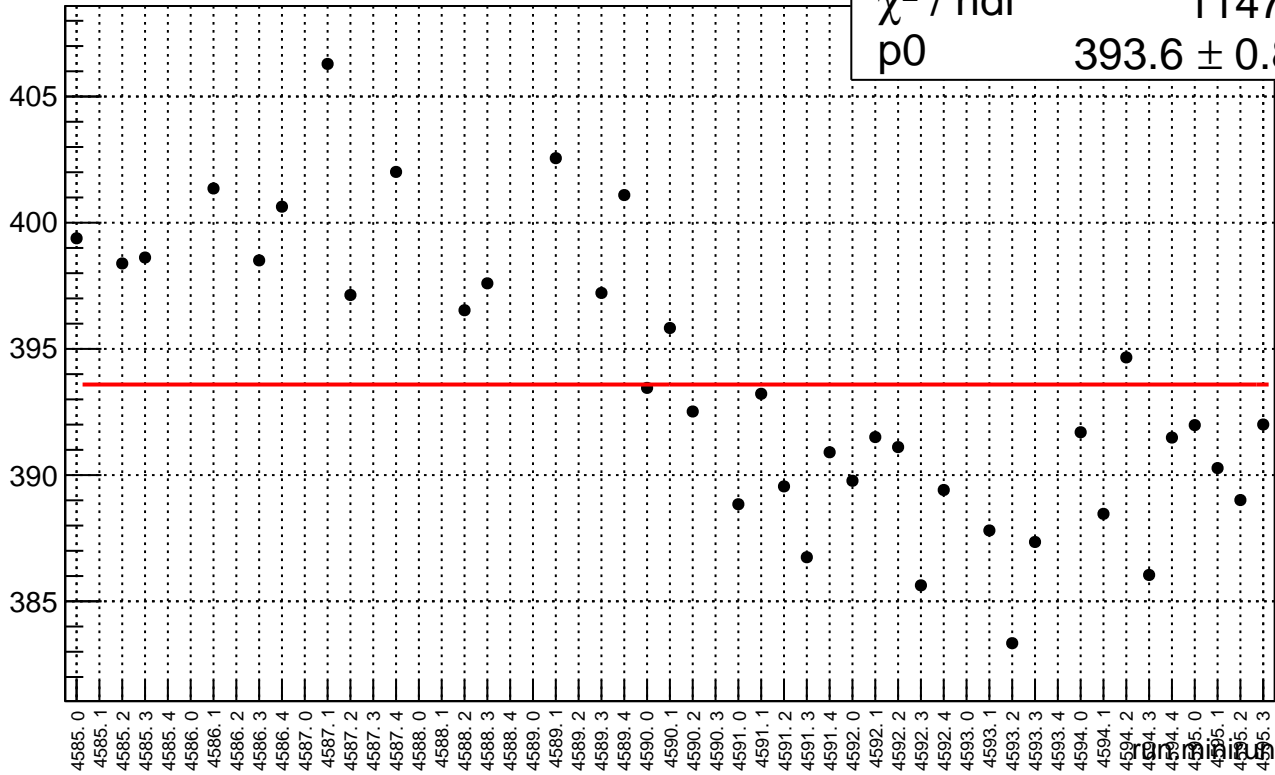
reg_asym_atr2_mean/ppm



reg_asym_atr2_rms/ppm

χ^2 / ndf 1147 / 38
 p0 393.6 ± 0.8799

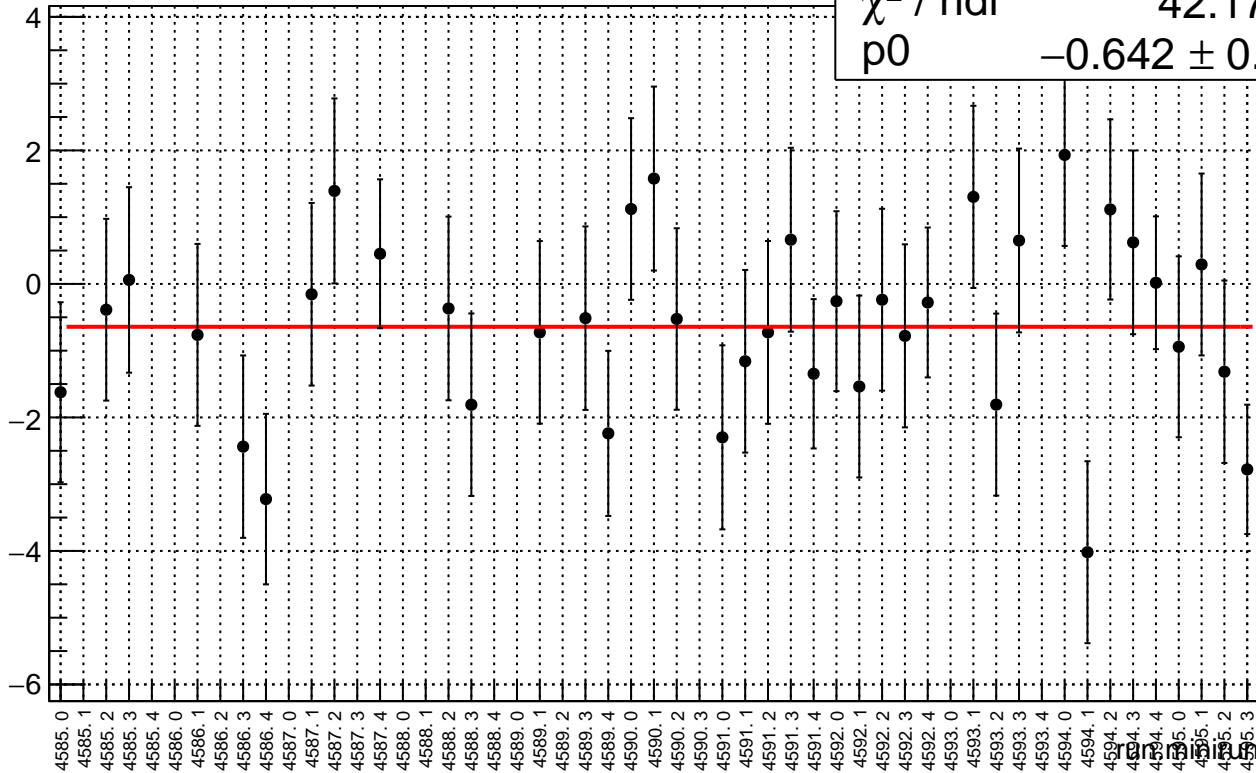
reg_asym_atr2_rms/ppm



reg_asym_usl_mean/ppm

reg_asym_usl_mean/ppm

χ^2 / ndf 42.17 / 38
p0 -0.642 ± 0.2091

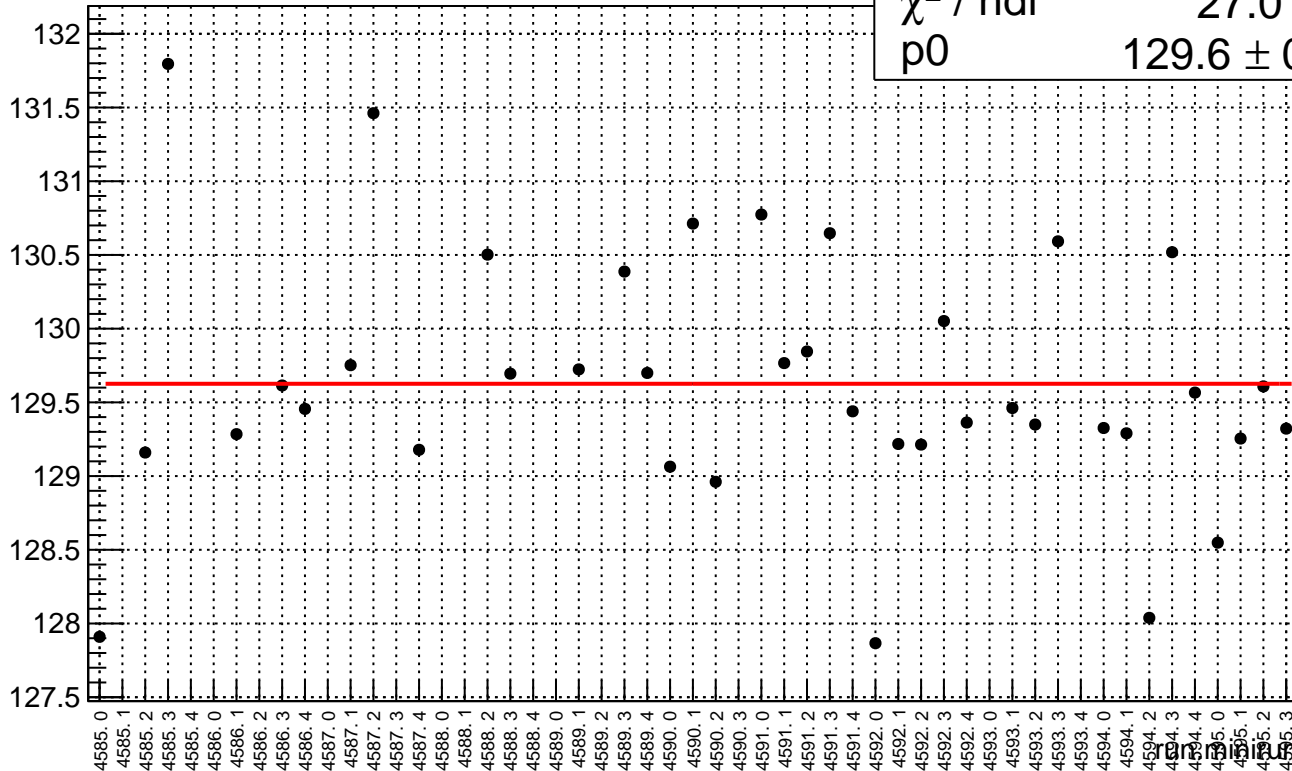


reg_asym_usl_rms/ppm

χ^2 / ndf
p0

27.01 / 38
 129.6 ± 0.135

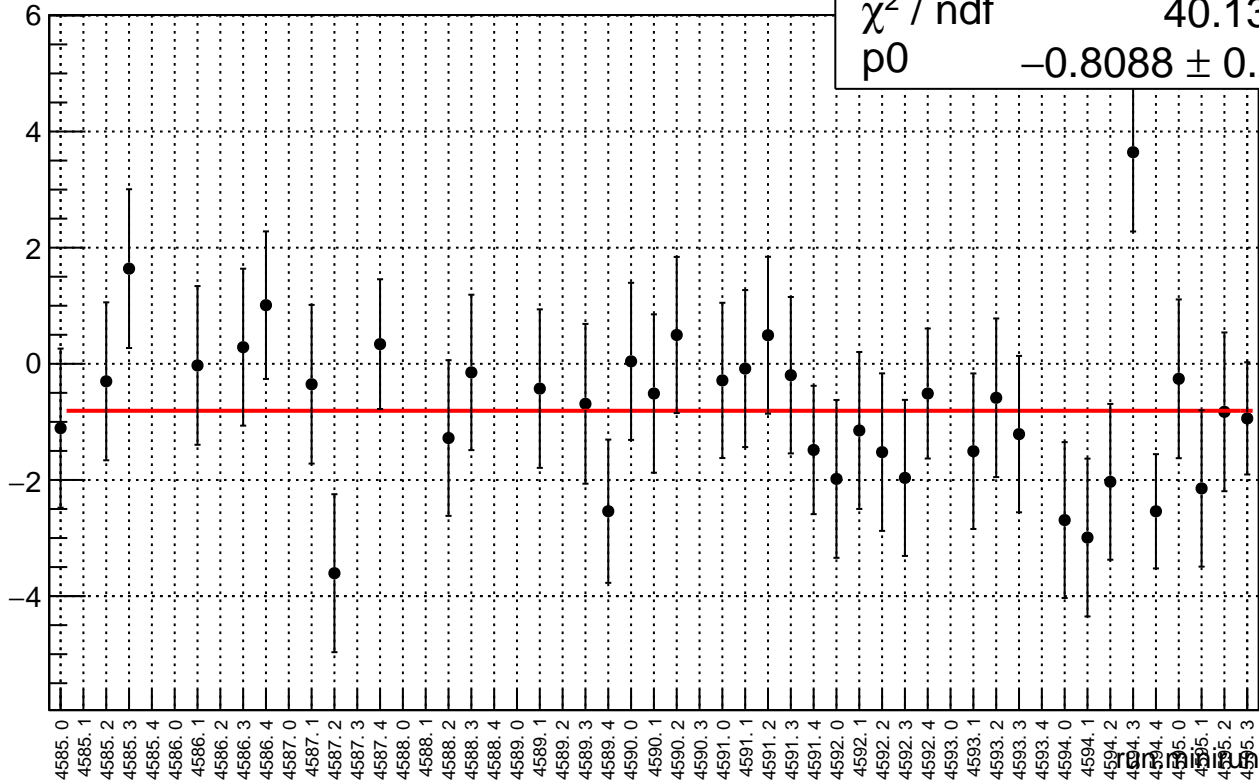
reg_asym_usl_rms/ppm



reg_asym_usr_mean/ppm

χ^2 / ndf 40.13 / 38
p0 -0.8088 ± 0.2075

reg_asym_usr_mean/ppm

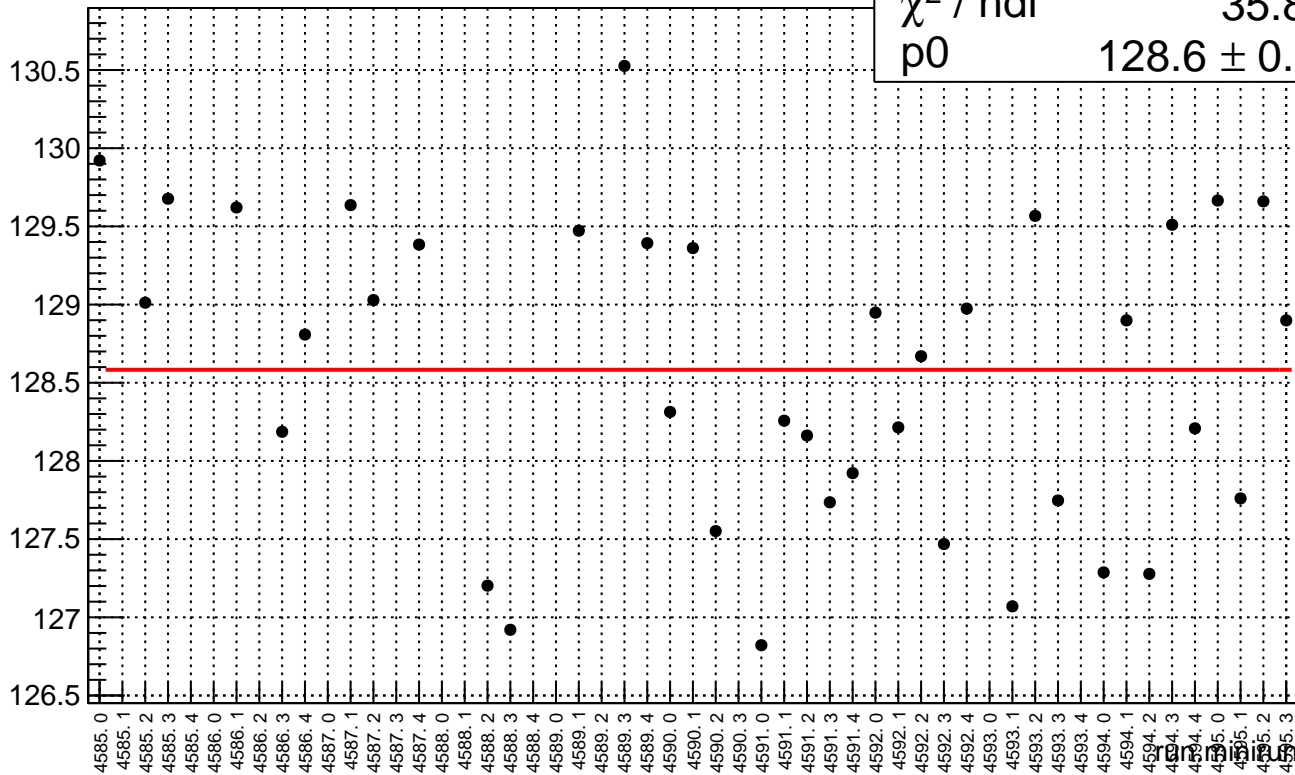


reg_asym_usr_rms/ppm

χ^2 / ndf
p0

35.8 / 38
 128.6 ± 0.1554

reg_asym_usr_rms/ppm

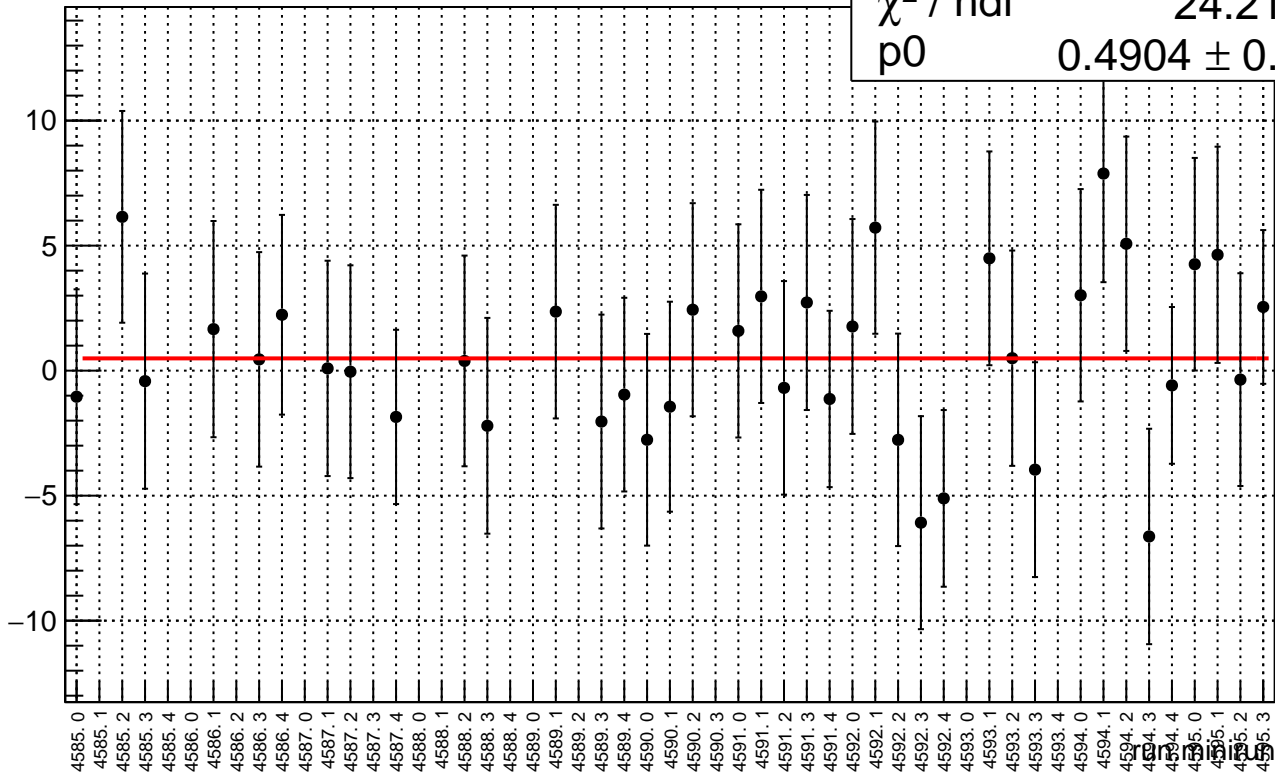


reg_asym_usr_rms/ppm

reg_asym_atl_dd_mean/ppm

χ^2 / ndf 24.21 / 38
p0 0.4904 \pm 0.6551

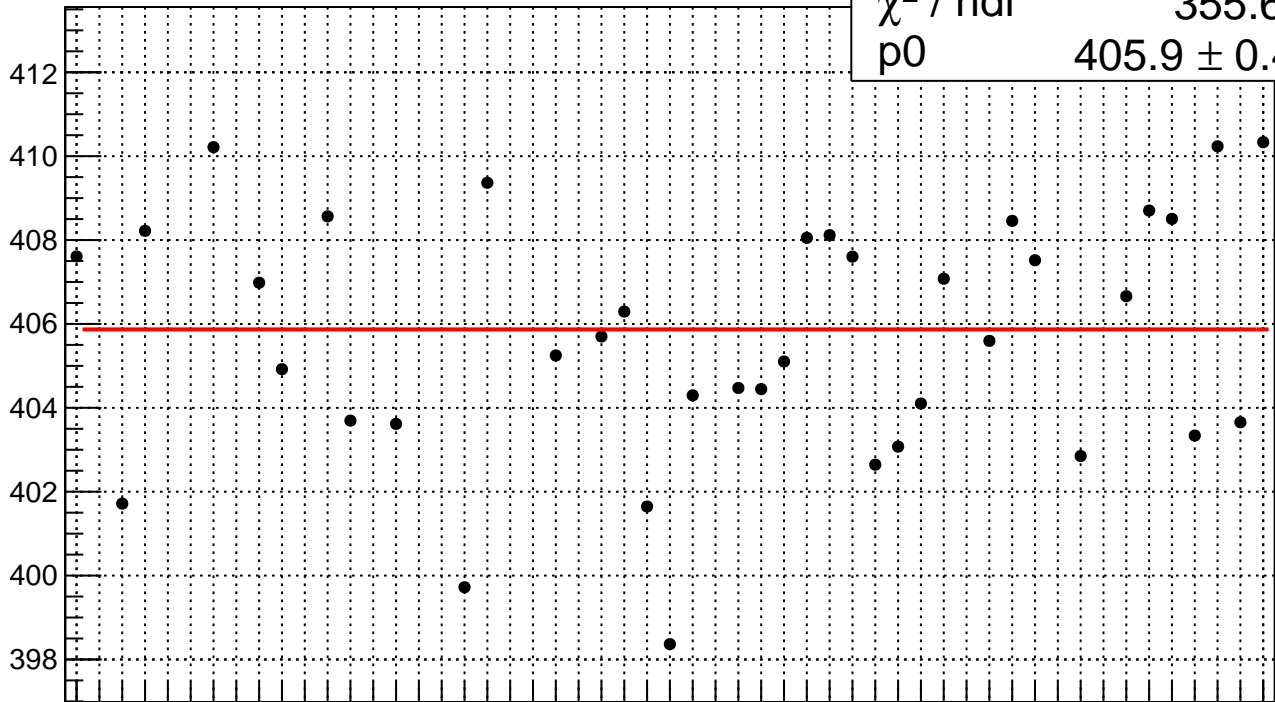
reg_asym_atl_dd_mean/ppm



reg_asym_atl_dd_rms/ppm

χ^2 / ndf 355.6 / 38
 p0 405.9 ± 0.4898

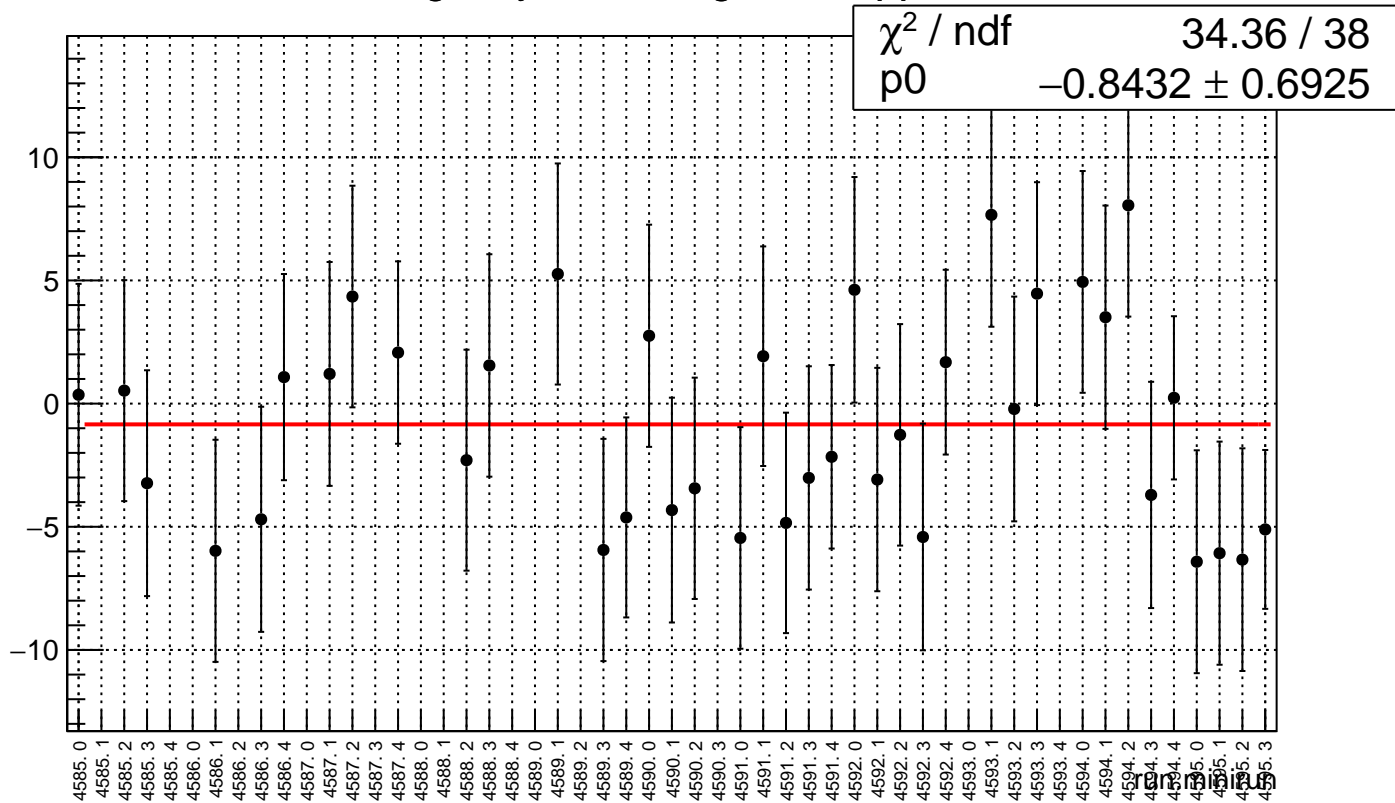
reg_asym_atl_dd_rms/ppm



reg_asym_atl_dd_rms/ppm

reg_asym_atl_avg_mean/ppm

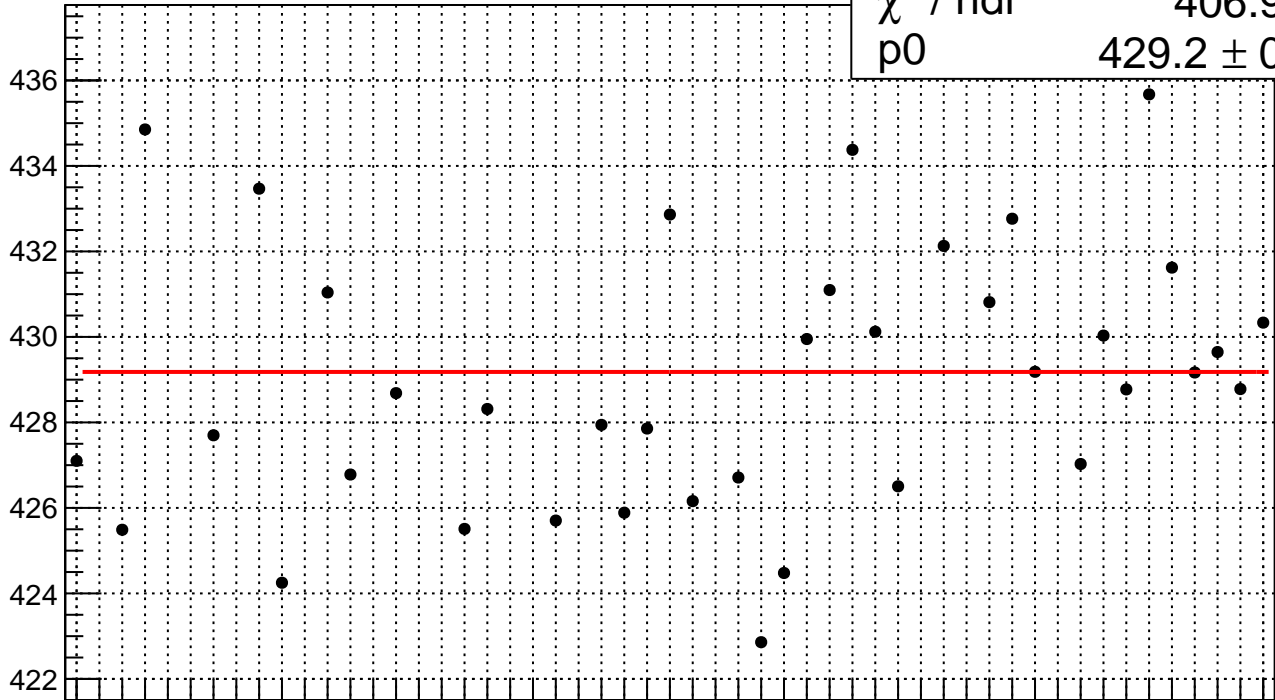
reg_asym_atl_avg_mean/ppm



reg_asym_atl_avg_rms/ppm

χ^2 / ndf 406.9 / 38
 p0 429.2 ± 0.524

reg_asym_atl_avg_rms/ppm

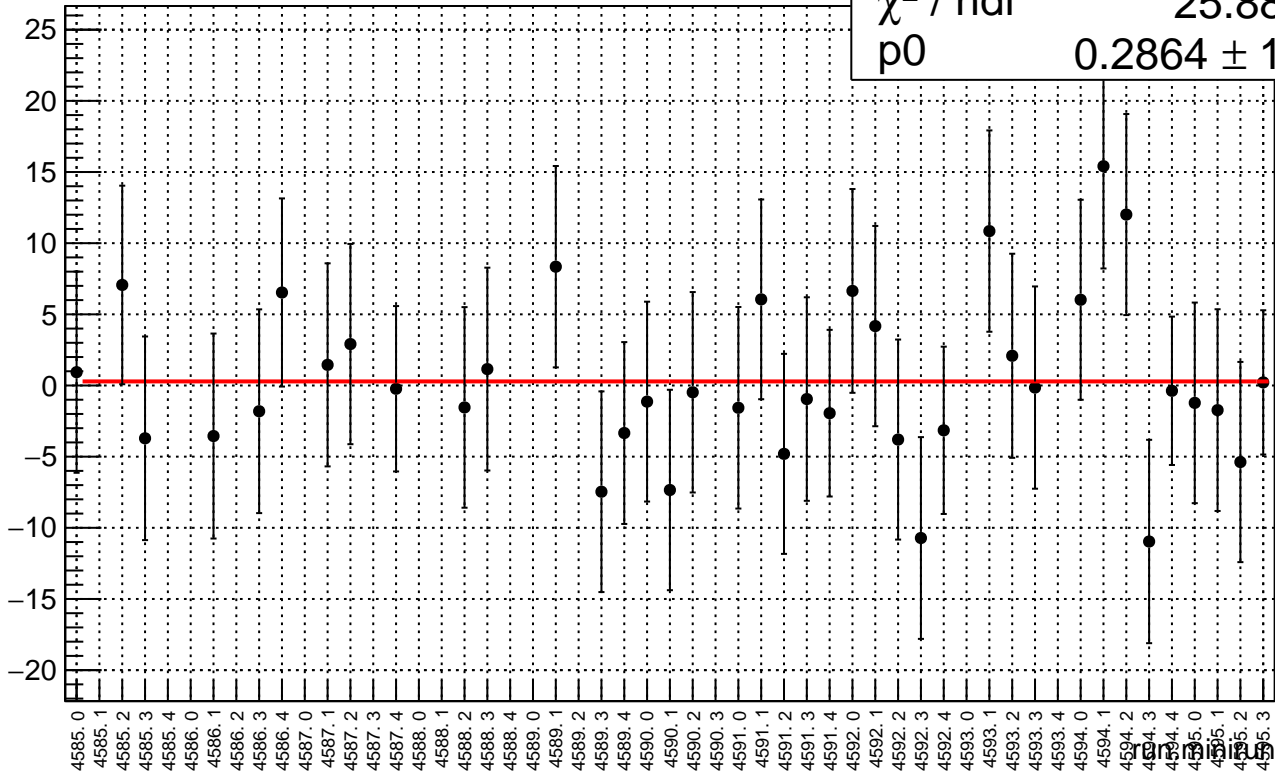


4585.0
4585.1
4585.2
4585.3
4585.4
4586.0
4586.1
4586.2
4586.3
4586.4
4587.0
4587.1
4587.2
4587.3
4587.4
4588.0
4588.1
4588.2
4588.3
4588.4
4589.0
4589.1
4589.2
4589.3
4589.4
4590.0
4590.1
4590.2
4590.3
4591.0
4591.1
4591.2
4591.3
4591.4
4592.0
4592.1
4592.2
4592.3
4592.4
4593.0
4593.1
4593.2
4593.3
4593.4
4594.0
4594.1
4594.2
4594.3
4594.4
4595.0
4595.1
4595.2
4595.3

reg_asym_atl1_reg_asym_usl_dd_mean/ppm

χ^2 / ndf 25.88 / 38
p0 0.2864 ± 1.085

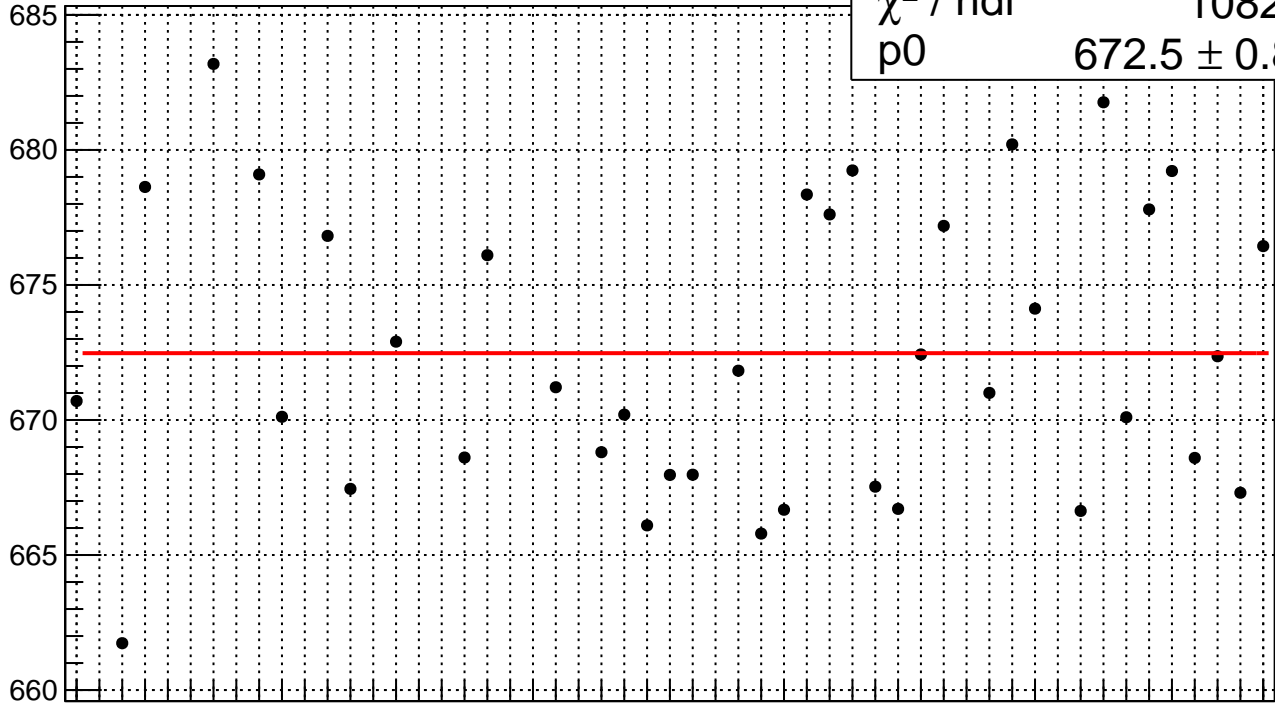
reg_asym_atl1_reg_asym_usl_dd_mean/ppm



reg_asym_atl1_reg_asym_usl_dd_rms/ppm

χ^2 / ndf 1082 / 38
 p0 672.5 ± 0.8543

reg_asym_atl1_reg_asym_usl_dd_rms/ppm

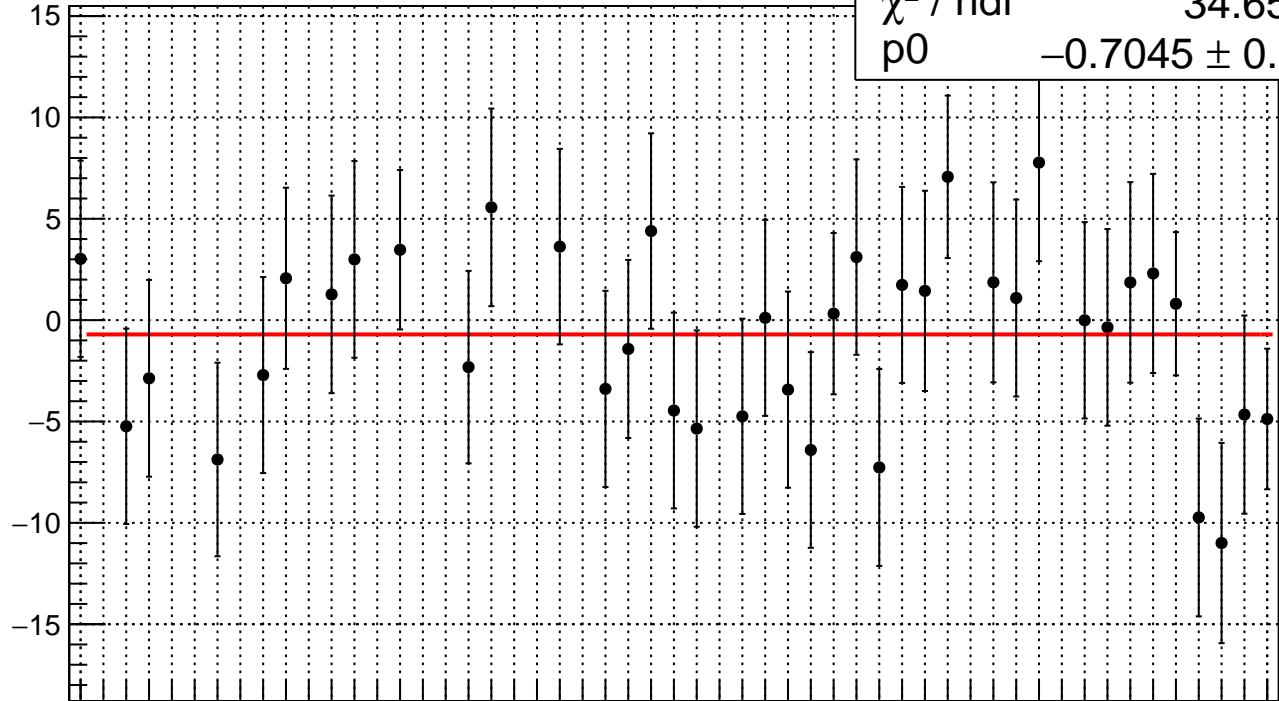


Energy Bin

reg_asym_atl2_reg_asym_usl_dd_mean/ppm

χ^2 / ndf 34.65 / 38
 p_0 -0.7045 ± 0.7425

reg_asym_atl2_reg_asym_usl_dd_mean/ppm

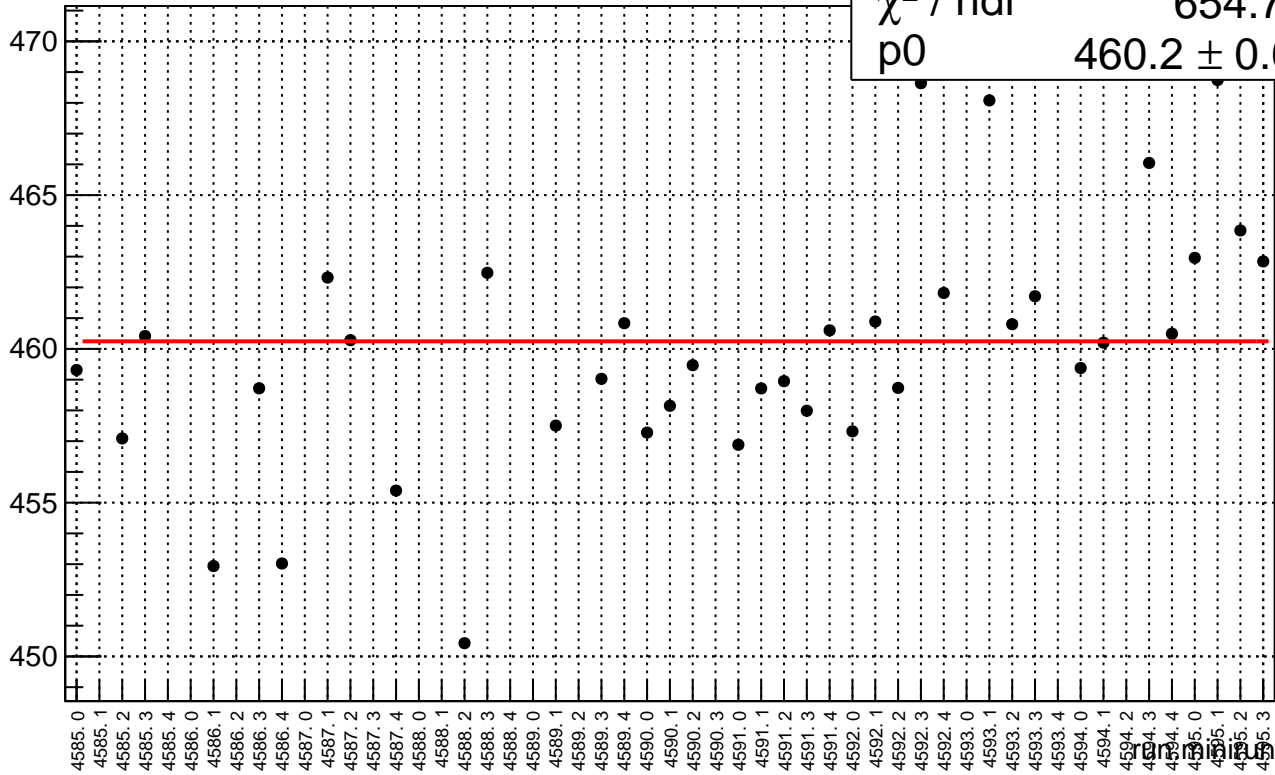


Iron 515

reg_asym_atl2_reg_asym_usl_dd_rms/ppm

reg_asym_atl2_reg_asym_usl_dd_rms/ppm

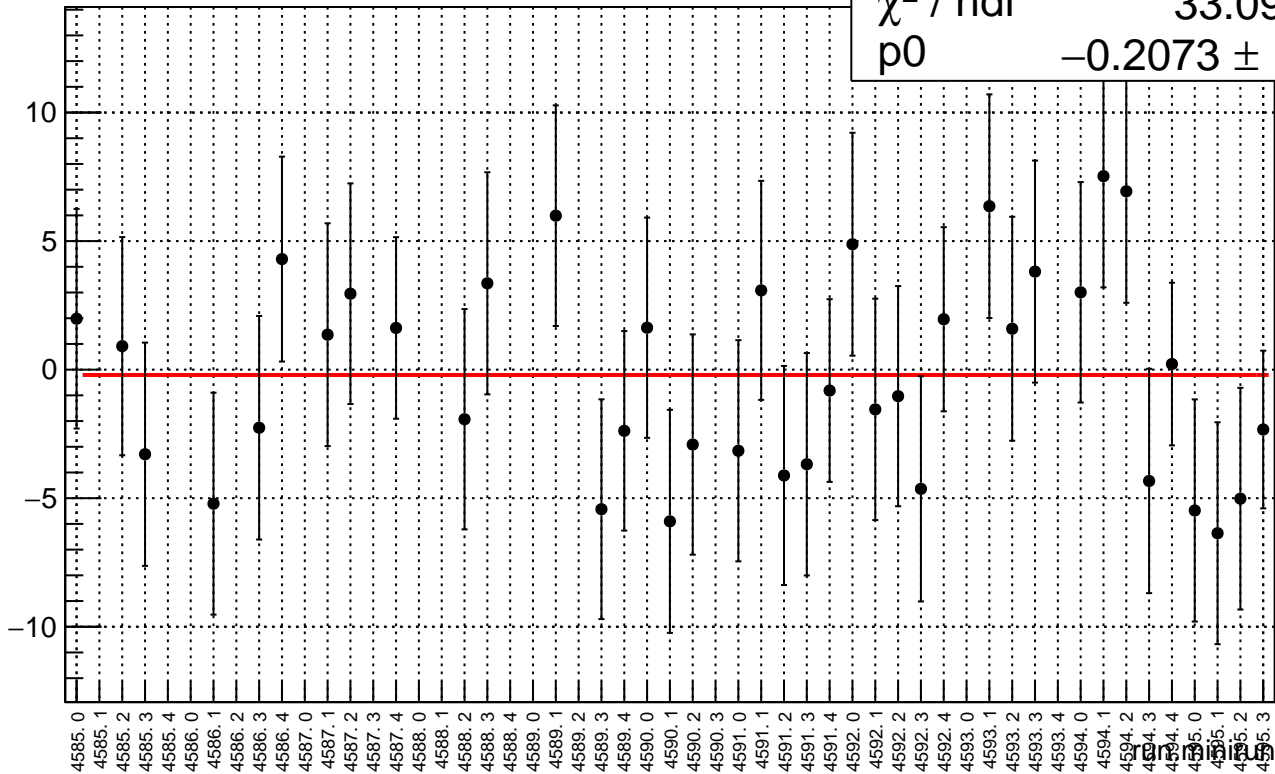
χ^2 / ndf 654.7 / 38
 p0 460.2 ± 0.6647



reg_asym_atl_avg_reg_asym_usl_dd_mean/ppm

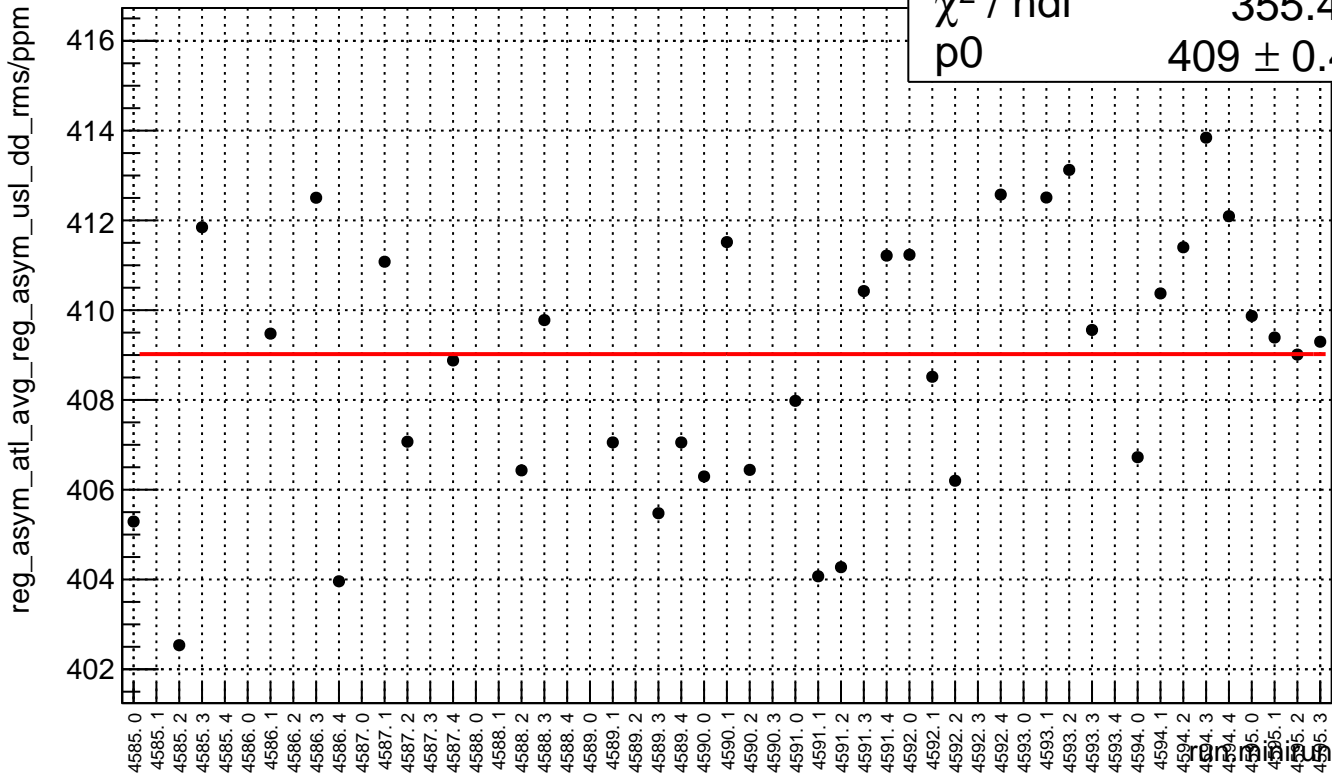
χ^2 / ndf 33.09 / 38
p0 -0.2073 ± 0.66

reg_asym_atl_avg_reg_asym_usl_dd_mean/ppm



reg_asym_atl_avg_reg_asym_usl_dd_rms/ppm

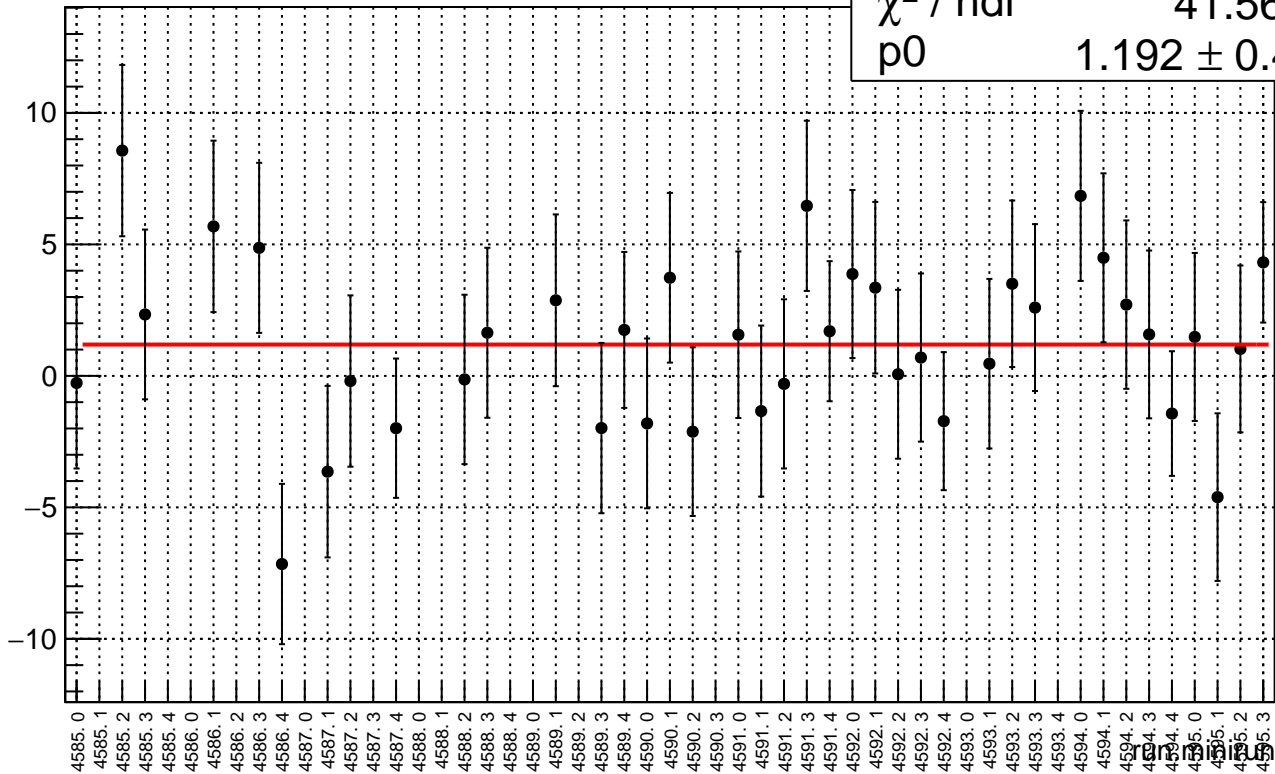
χ^2 / ndf 355.4 / 38
 p0 409 ± 0.4897



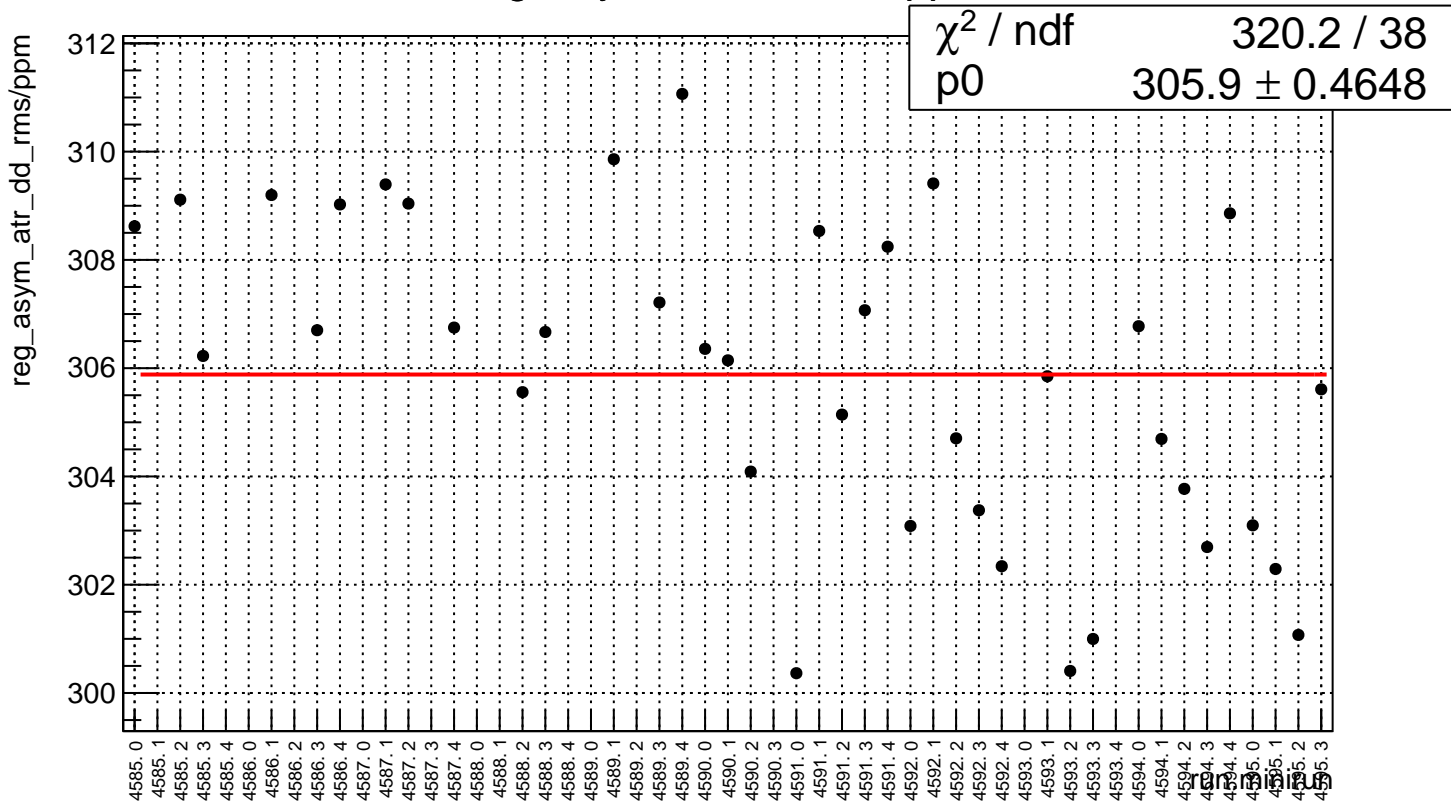
reg_asym_atr_dd_mean/ppm

χ^2 / ndf 41.56 / 38
p0 1.192 ± 0.4936

reg_asym_atr_dd_mean/ppm

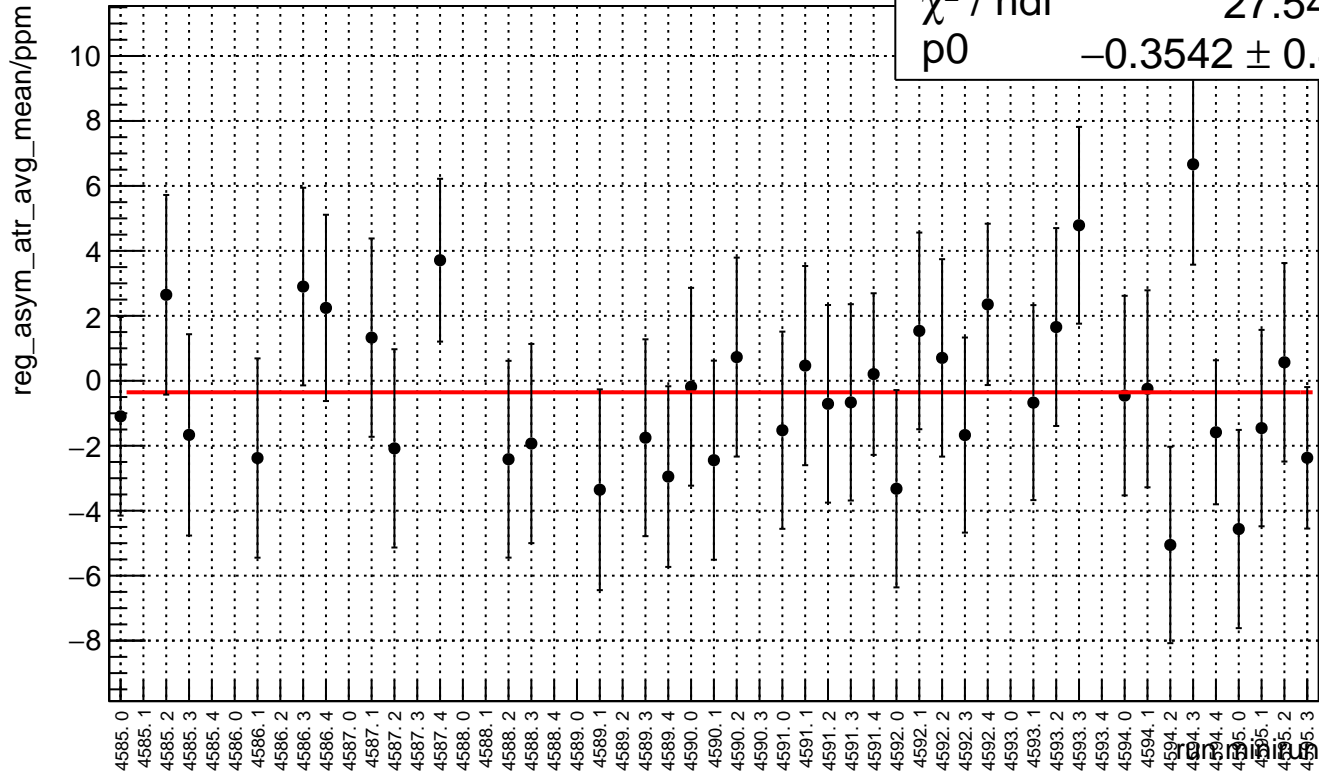


reg_asym_atr_dd_rms/ppm



reg_asym_atr_avg_mean/ppm

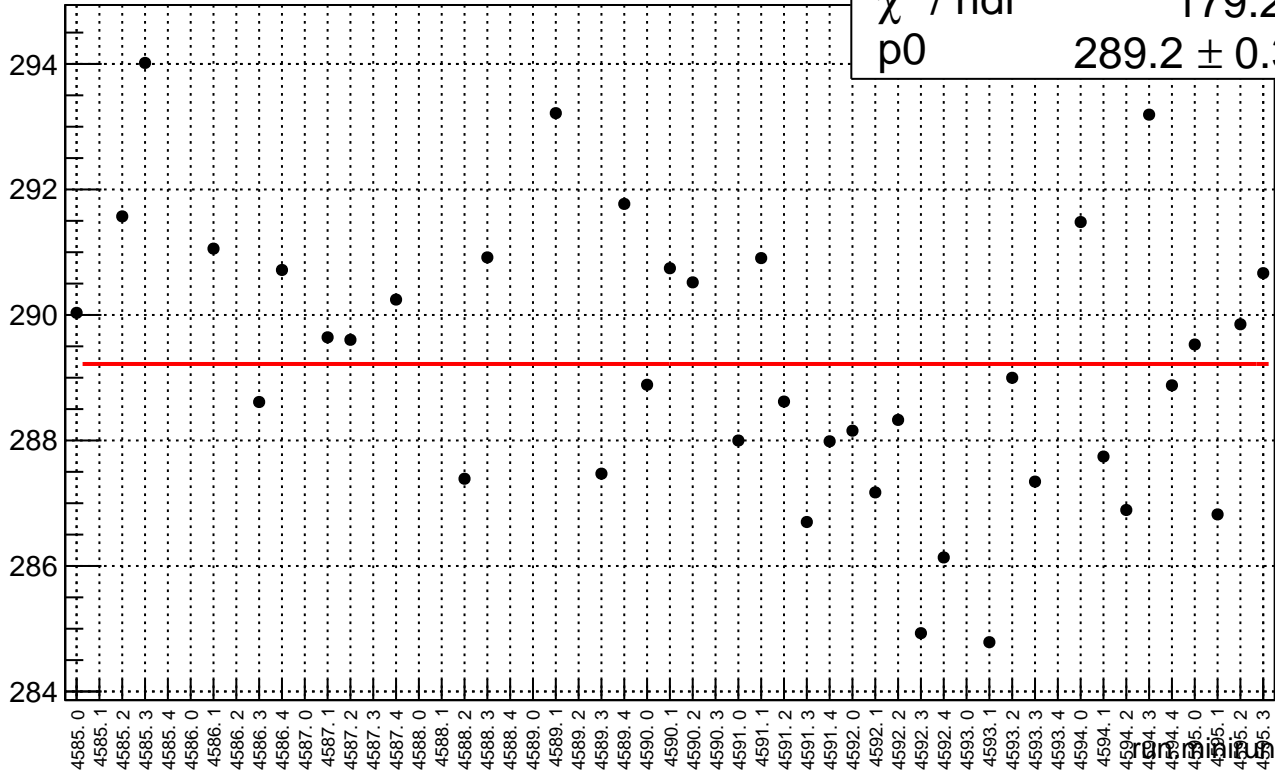
χ^2 / ndf 27.54 / 38
p0 -0.3542 ± 0.4666



reg_asym_atr_avg_rms/ppm

χ^2 / ndf 179.2 / 38
p0 289.2 \pm 0.3478

reg_asym_atr_avg_rms/ppm



reg_asym_atr1_reg_asym_usr_dd_mean/ppm

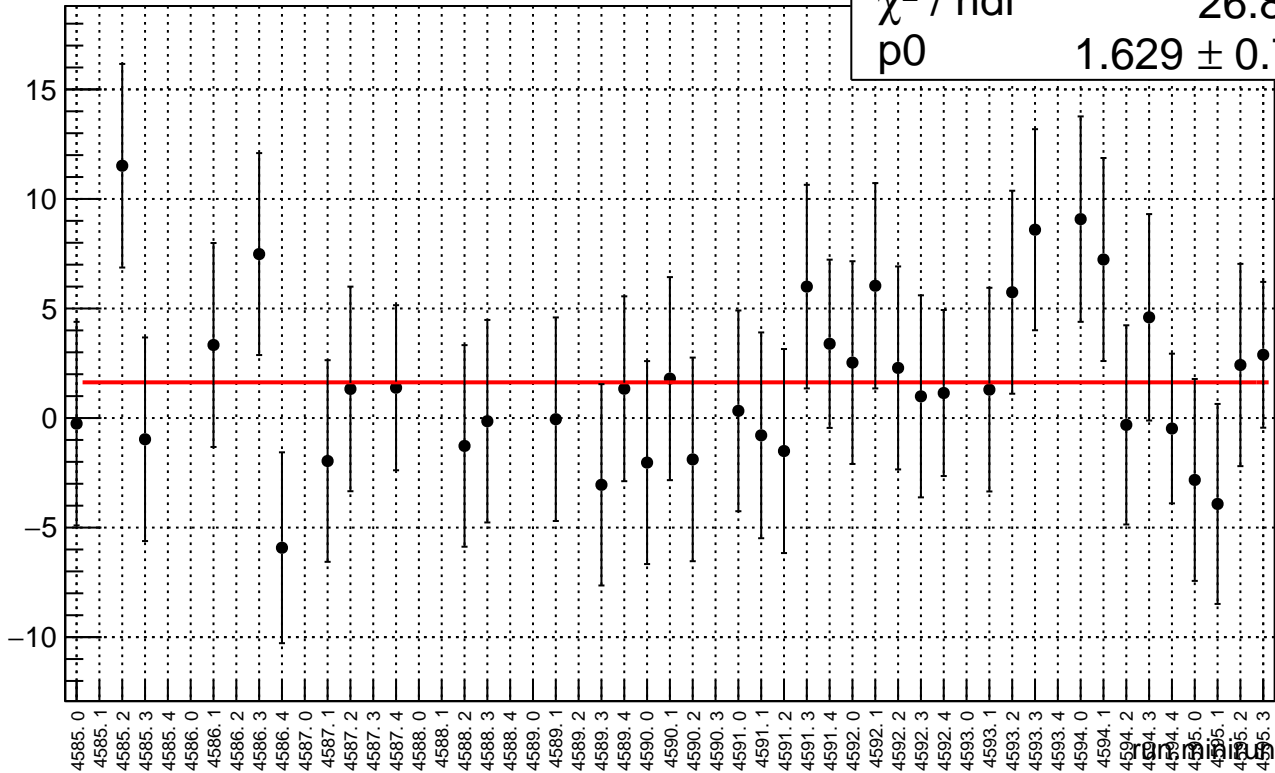
χ^2 / ndf

26.8 / 38

p0

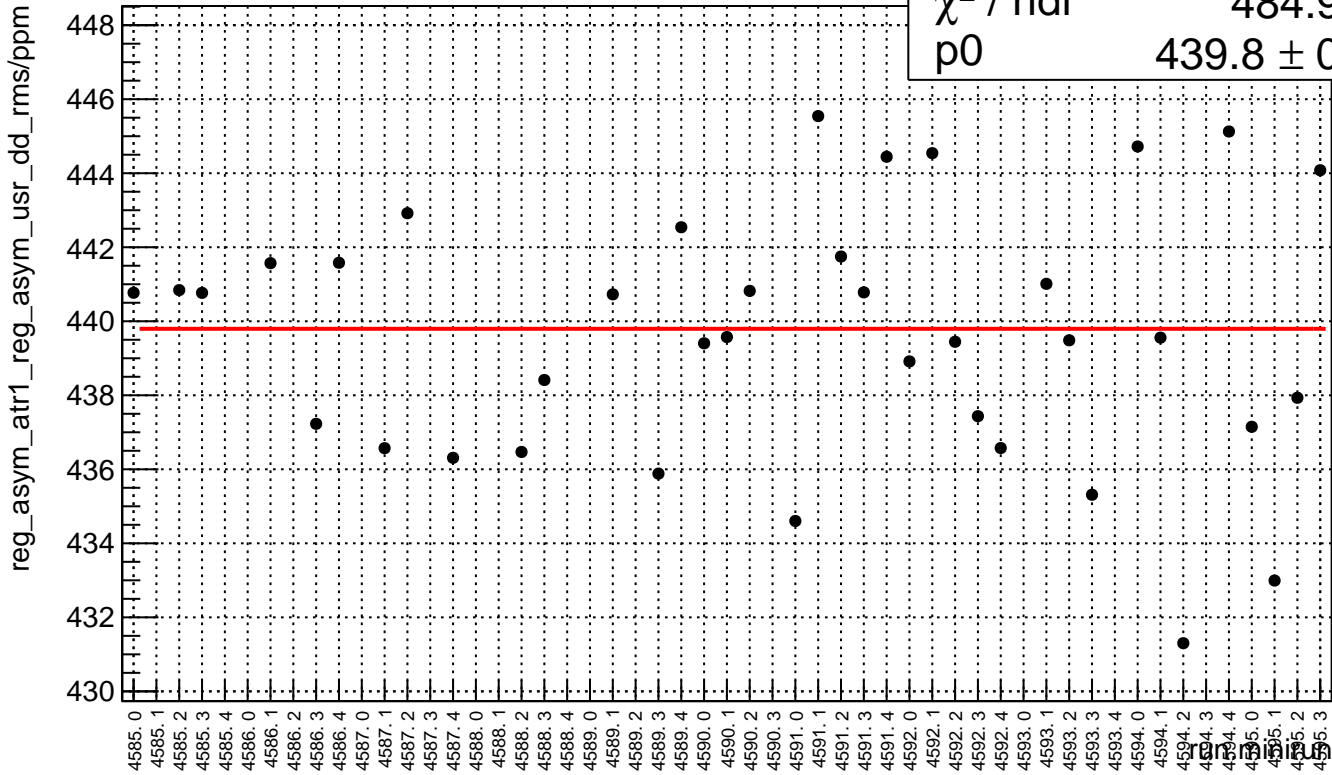
1.629 ± 0.7098

reg_asym_atr1_reg_asym_usr_dd_mean/ppm



reg_asym_atr1_reg_asym_usr_dd_rms/ppm

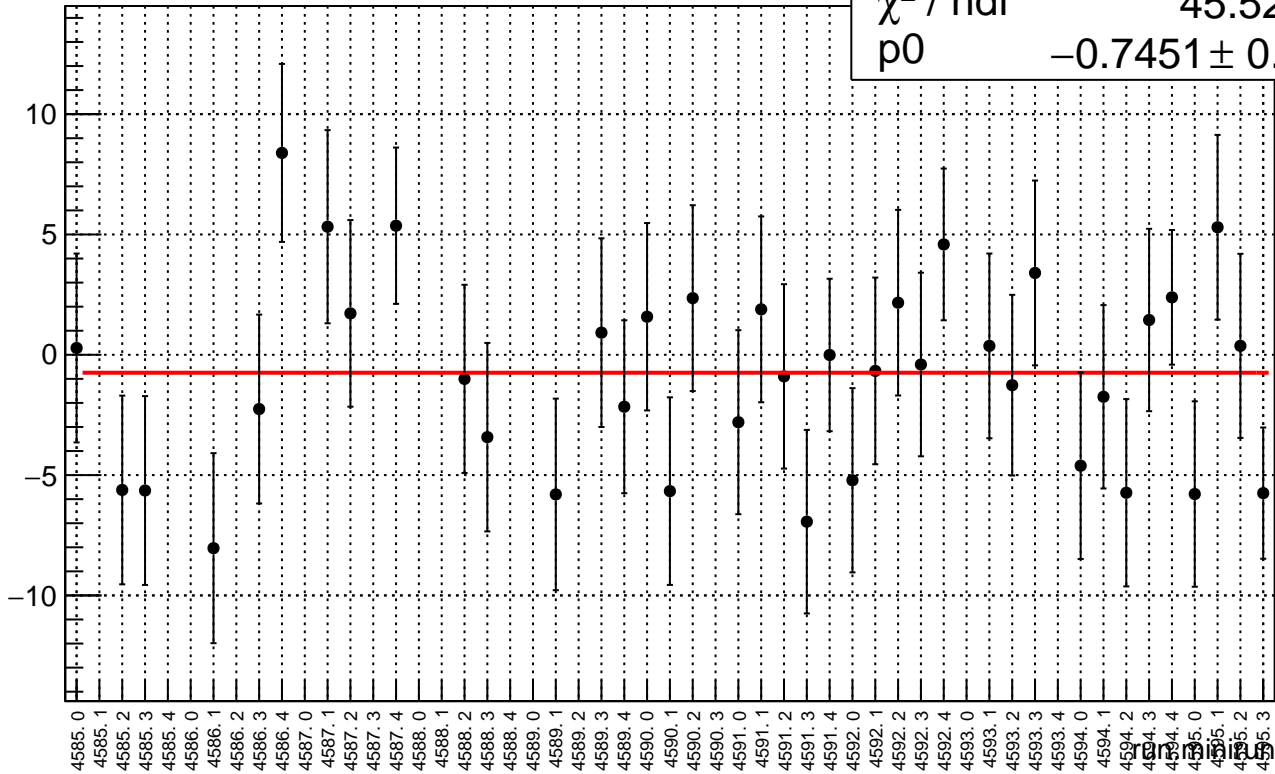
χ^2 / ndf 484.9 / 38
 p0 439.8 ± 0.572



reg_asym_atr2_reg_asym_usr_dd_mean/ppm

χ^2 / ndf 45.52 / 38
p0 -0.7451 ± 0.5931

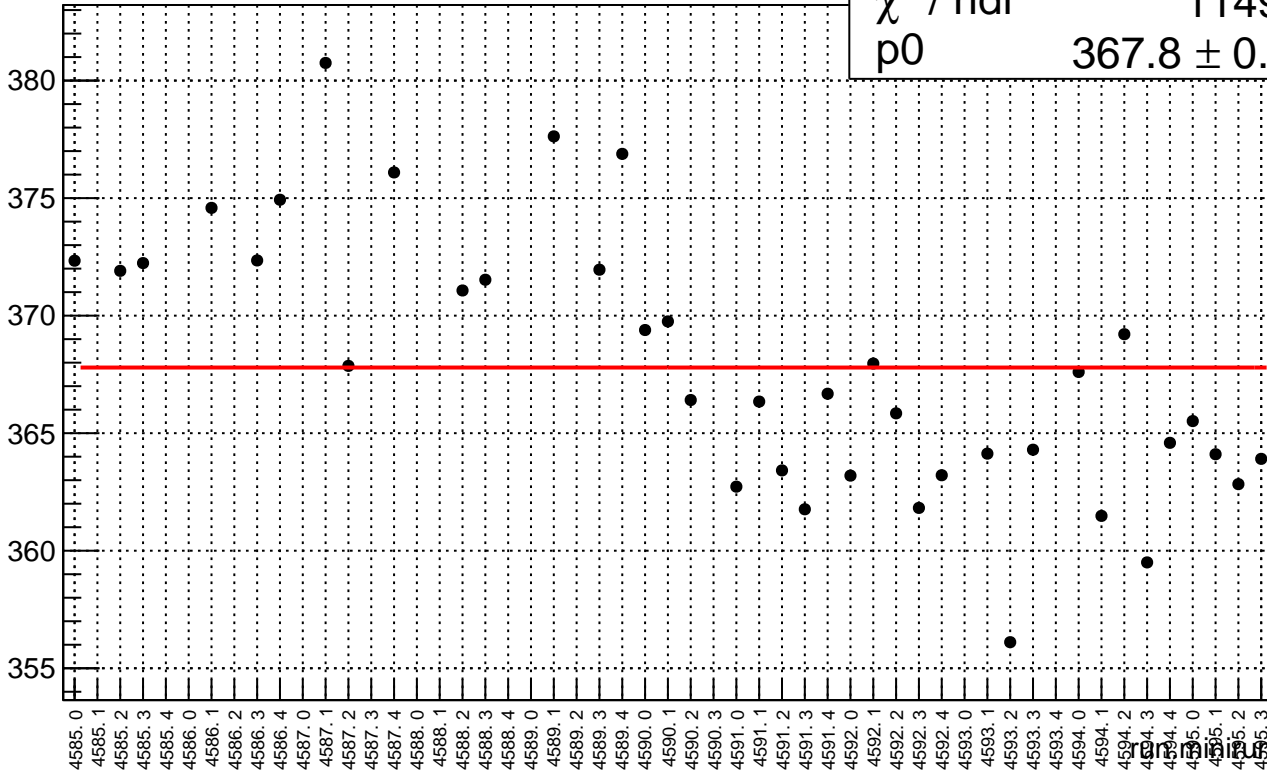
reg_asym_atr2_reg_asym_usr_dd_mean/ppm



reg_asym_atr2_reg_asym_usr_dd_rms/ppm

χ^2 / ndf 1149 / 38
p0 367.8 ± 0.8806

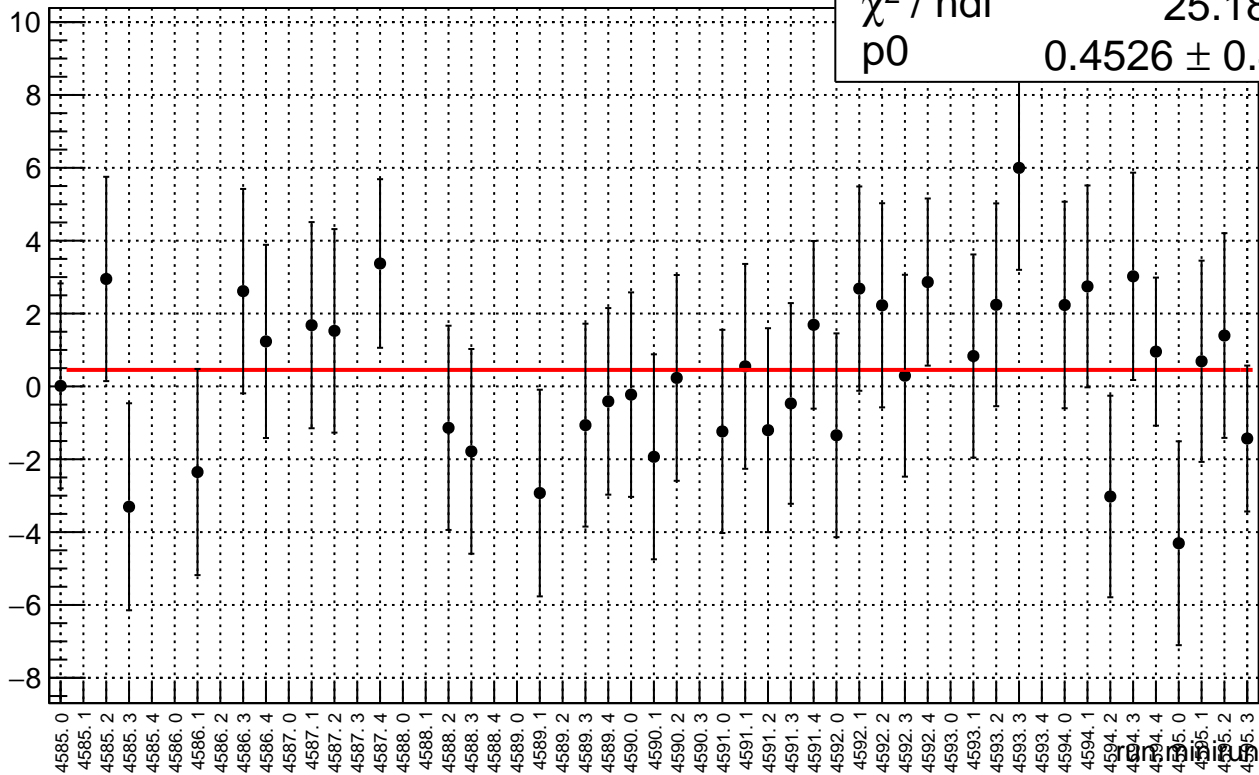
reg_asym_atr2_reg_asym_usr_dd_rms/ppm



reg_asym_atr_avg_reg_asym_usr_dd_mean/ppm

χ^2 / ndf 25.18 / 38
p0 0.4526 ± 0.4293

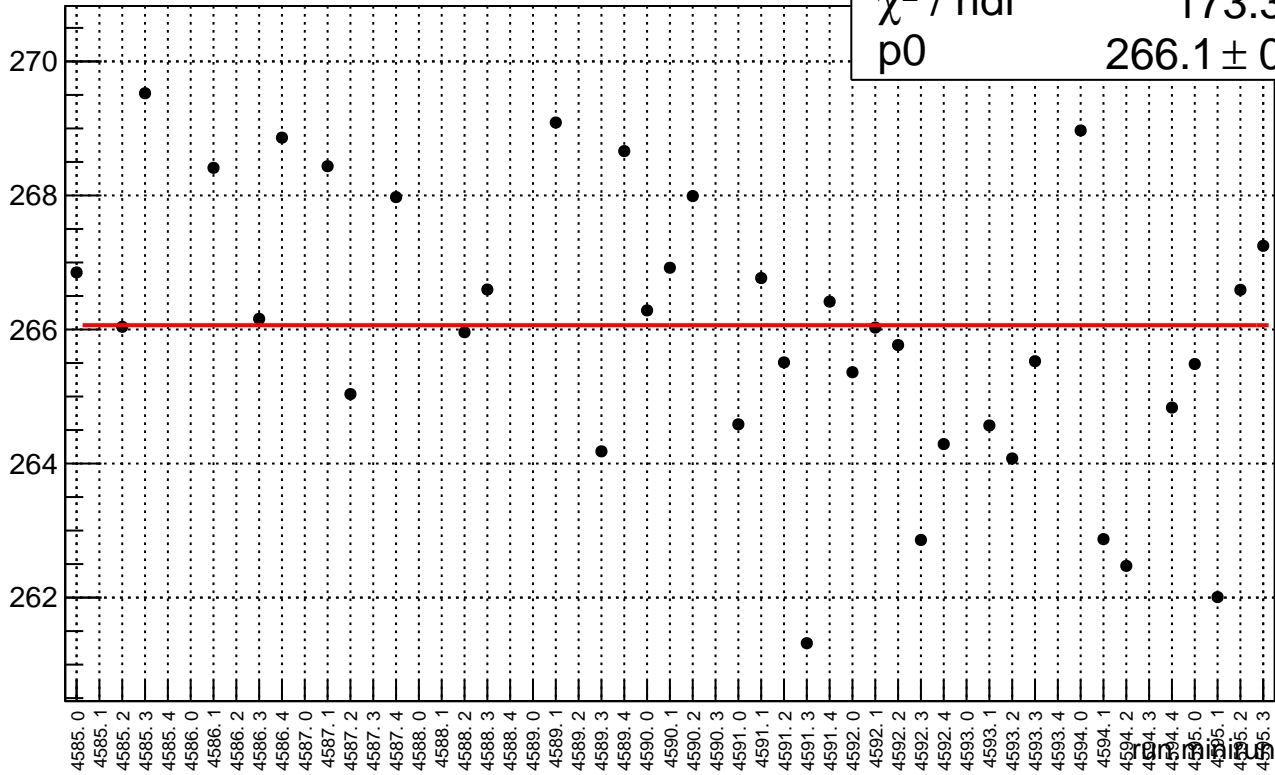
reg_asym_atr_avg_reg_asym_usr_dd_mean/ppm



reg_asym_atr_avg_reg_asym_usr_dd_rms/ppm

χ^2 / ndf 173.3 / 38
p0 266.1 ± 0.342

reg_asym_atr_avg_reg_asym_usr_dd_rms/ppm



bin 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 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