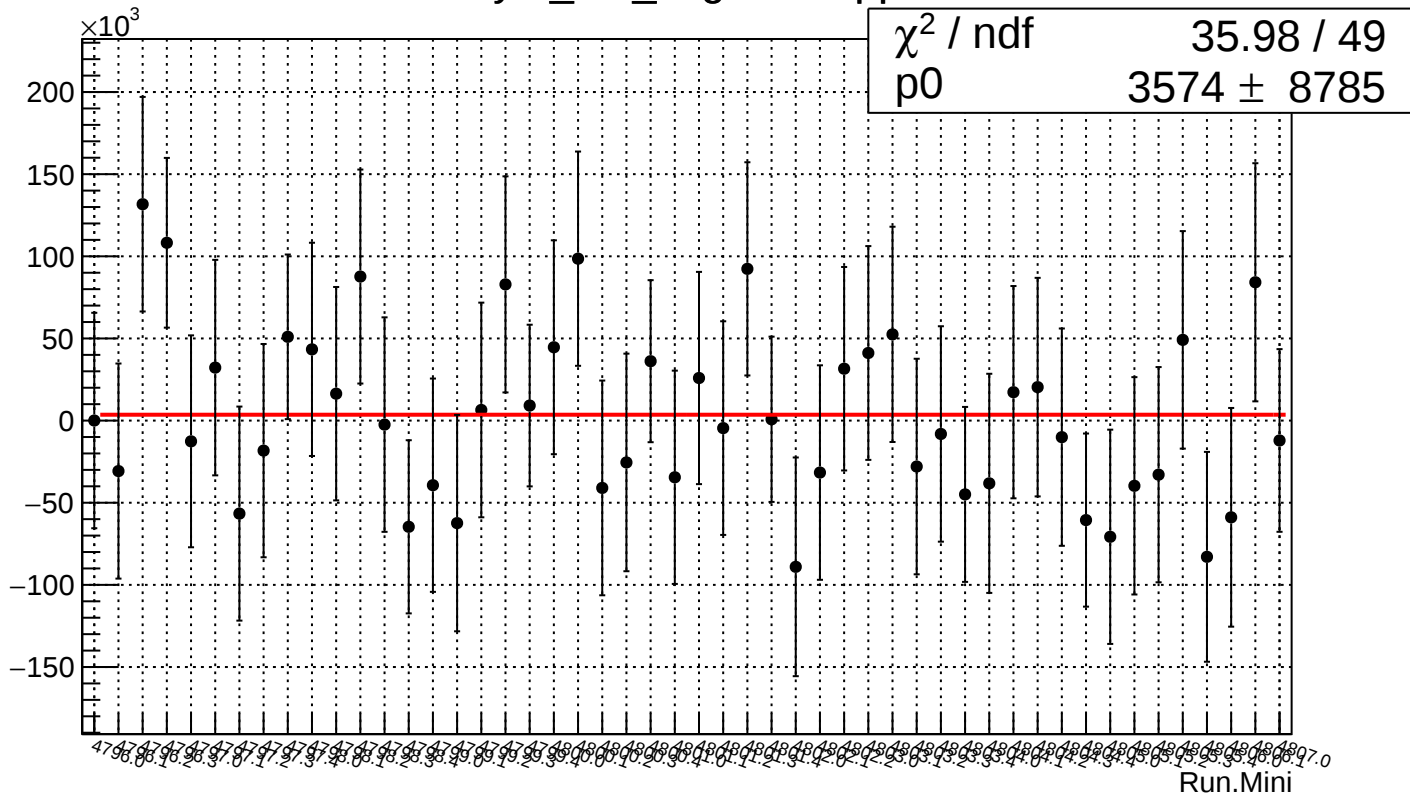
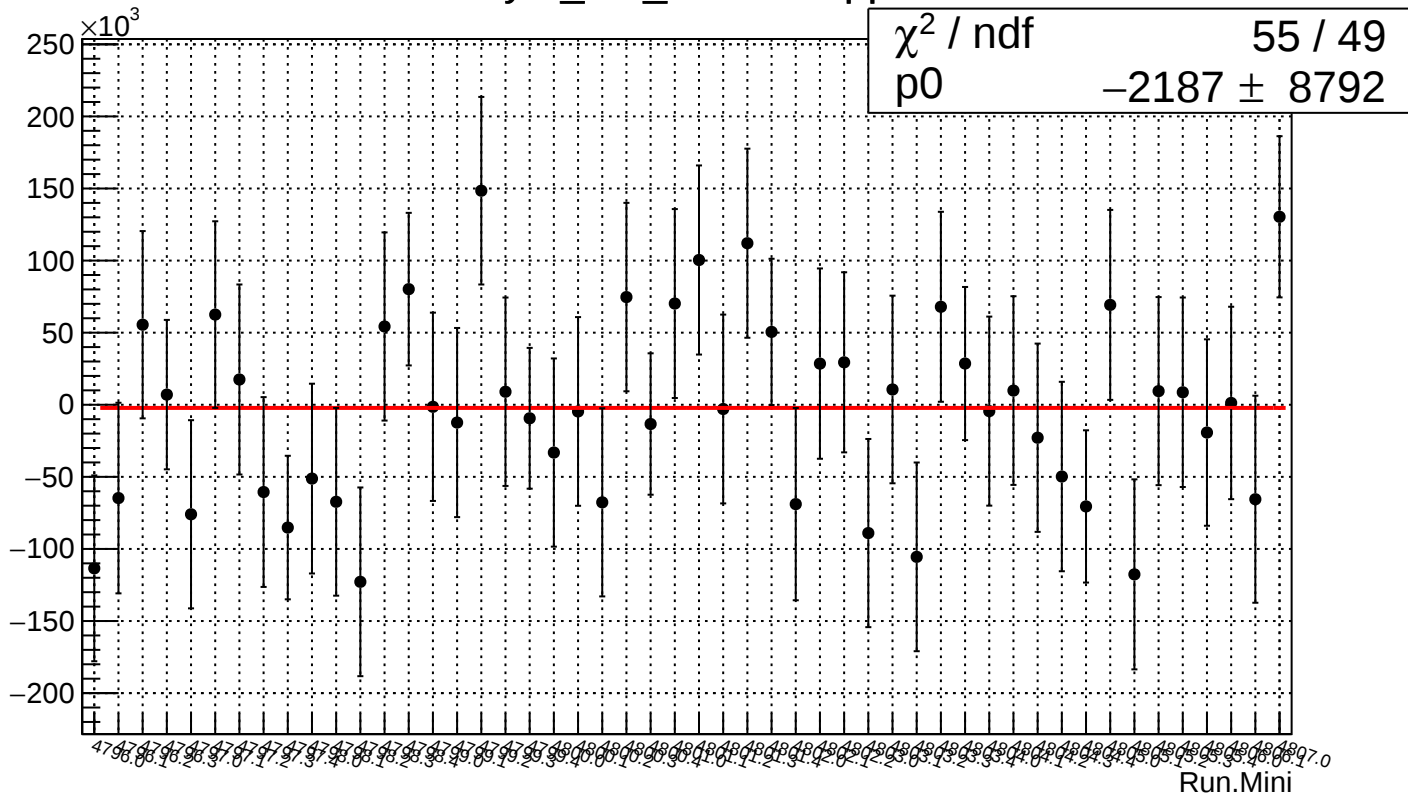


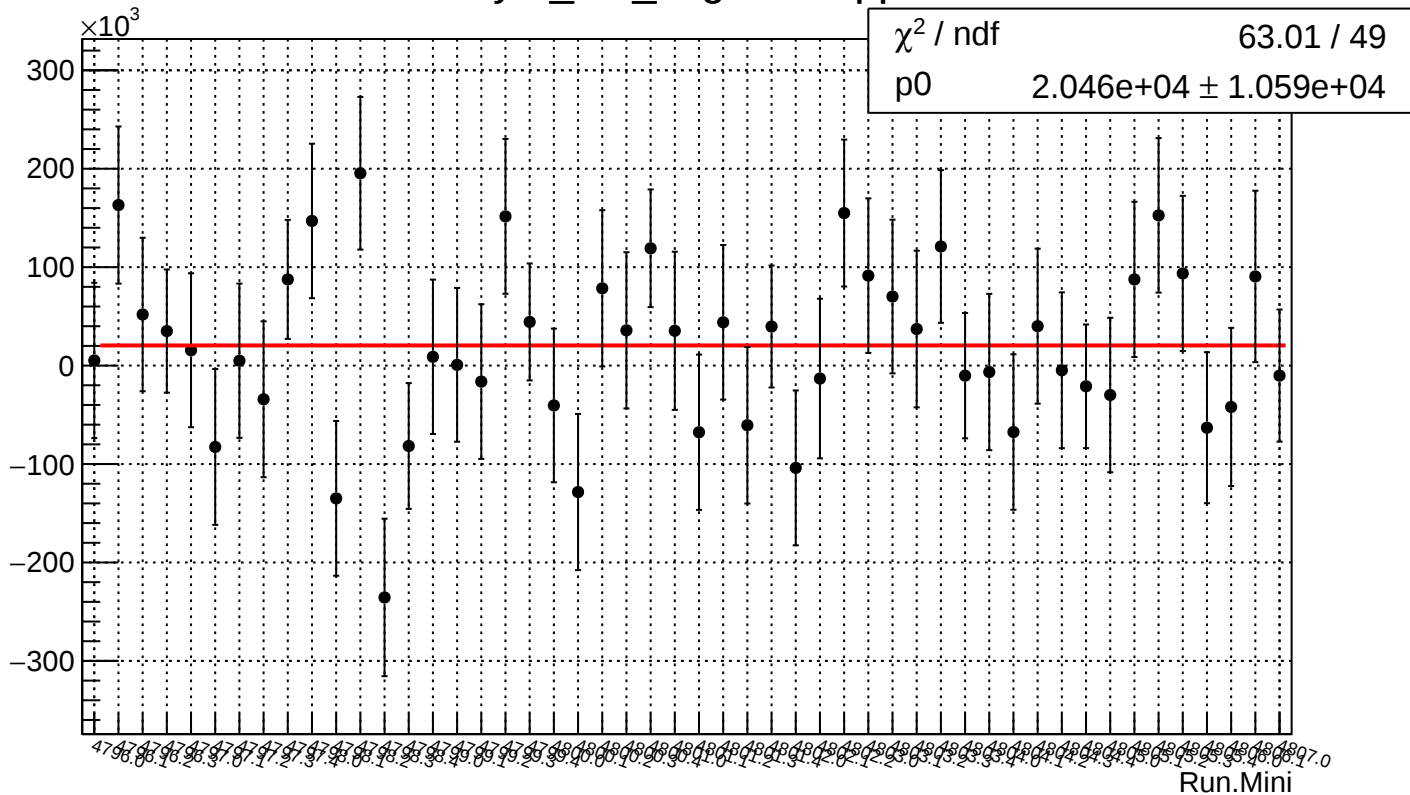
asym_at1_avg.mean/ppb



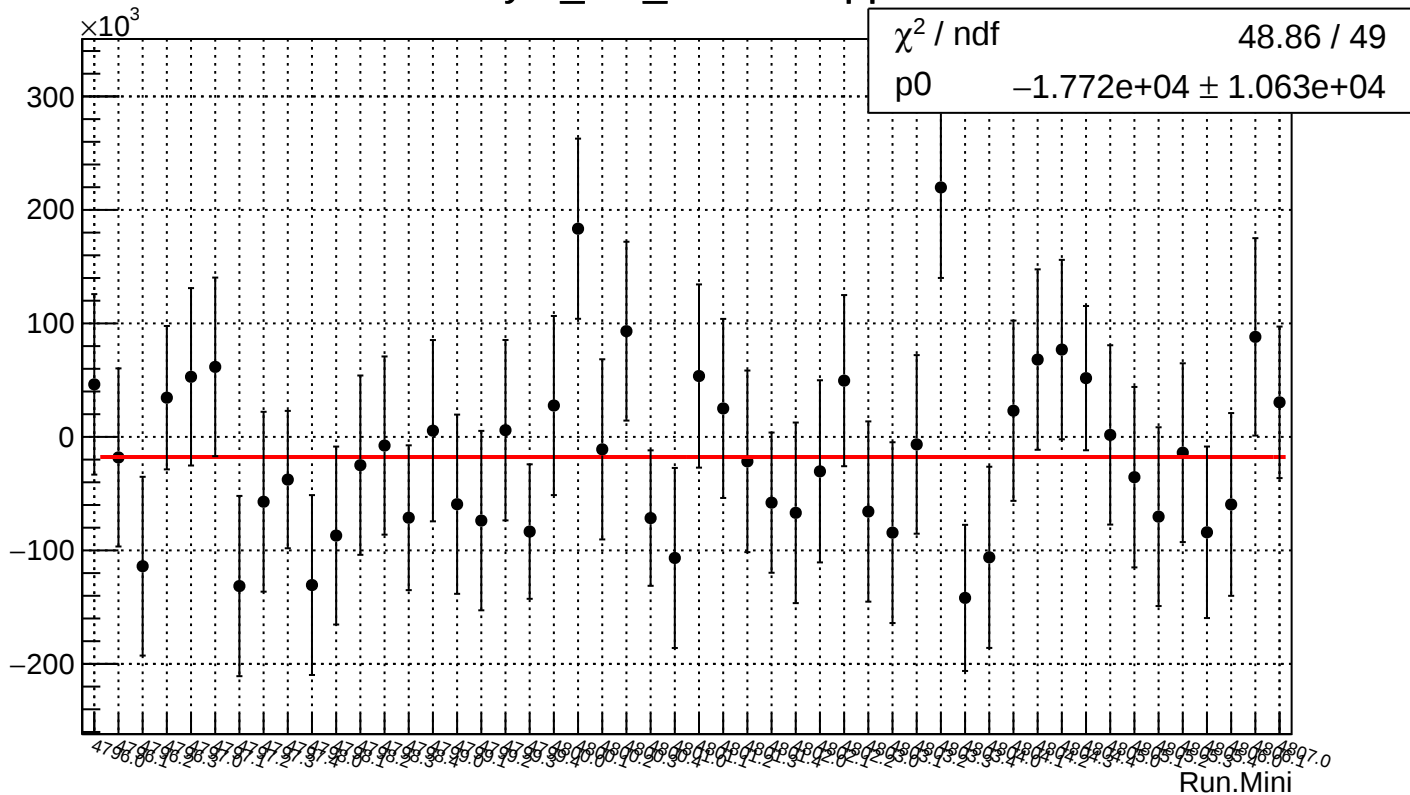
asym_at1_dd.mean/ppb



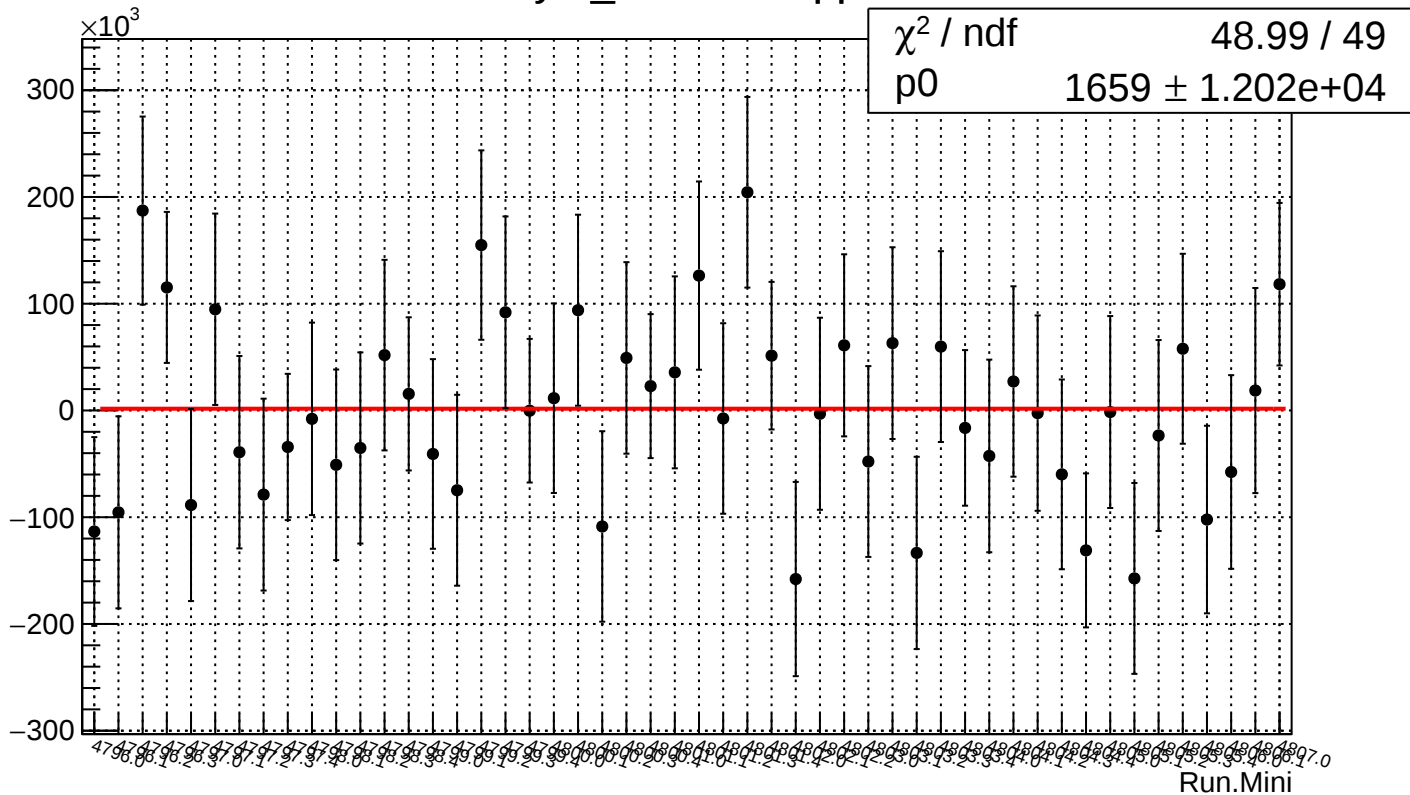
asym_at2_avg.mean/ppb



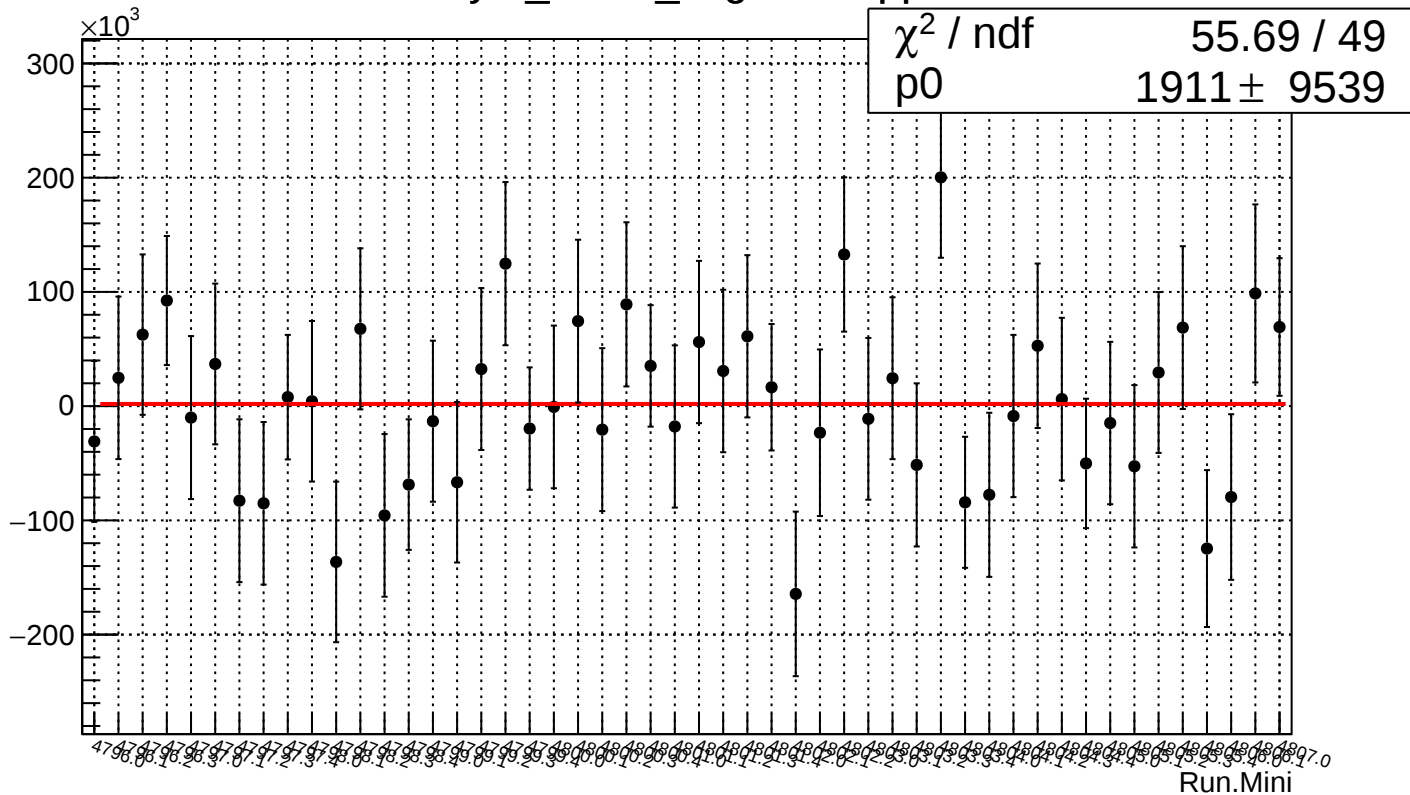
asym_at2_dd.mean/ppb



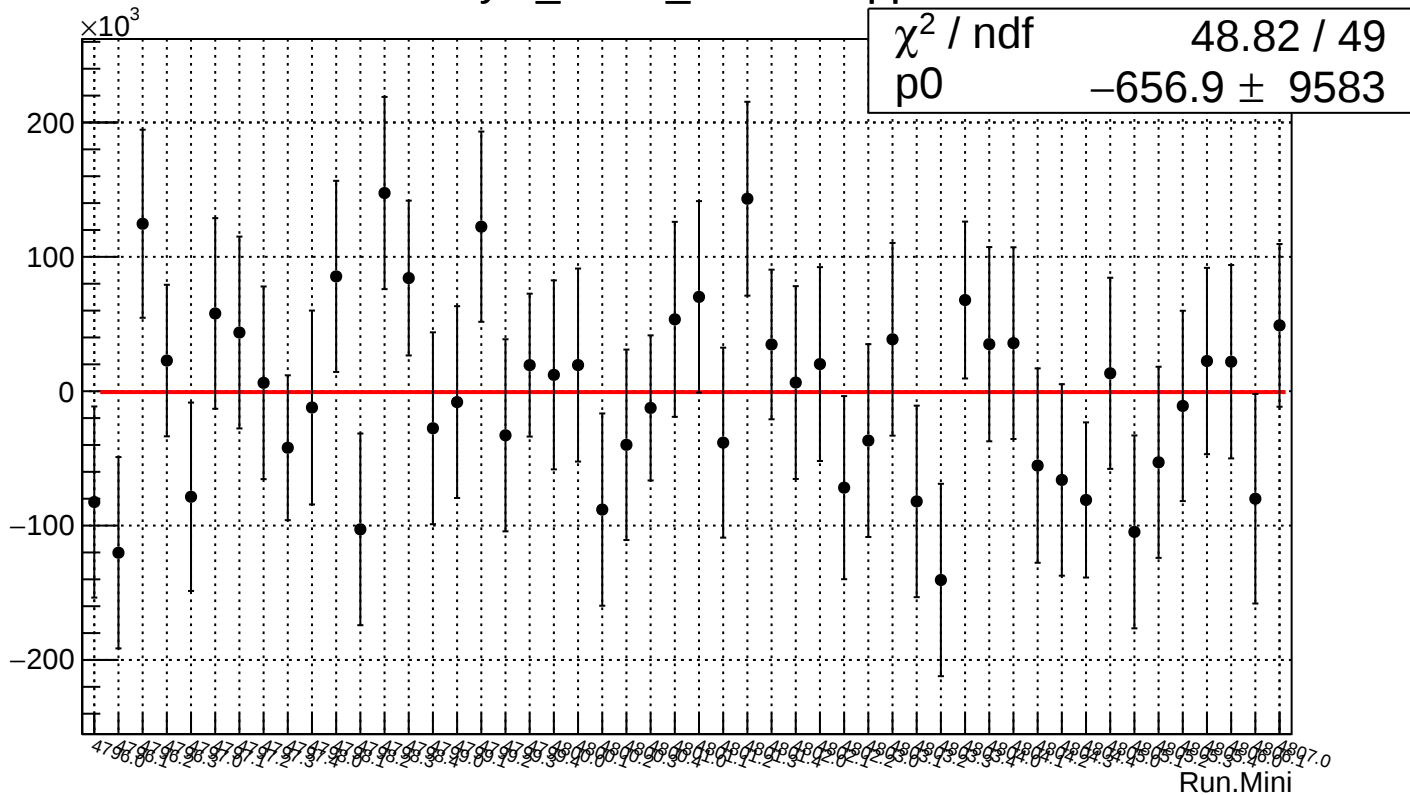
asym_atl1.mean/ppb



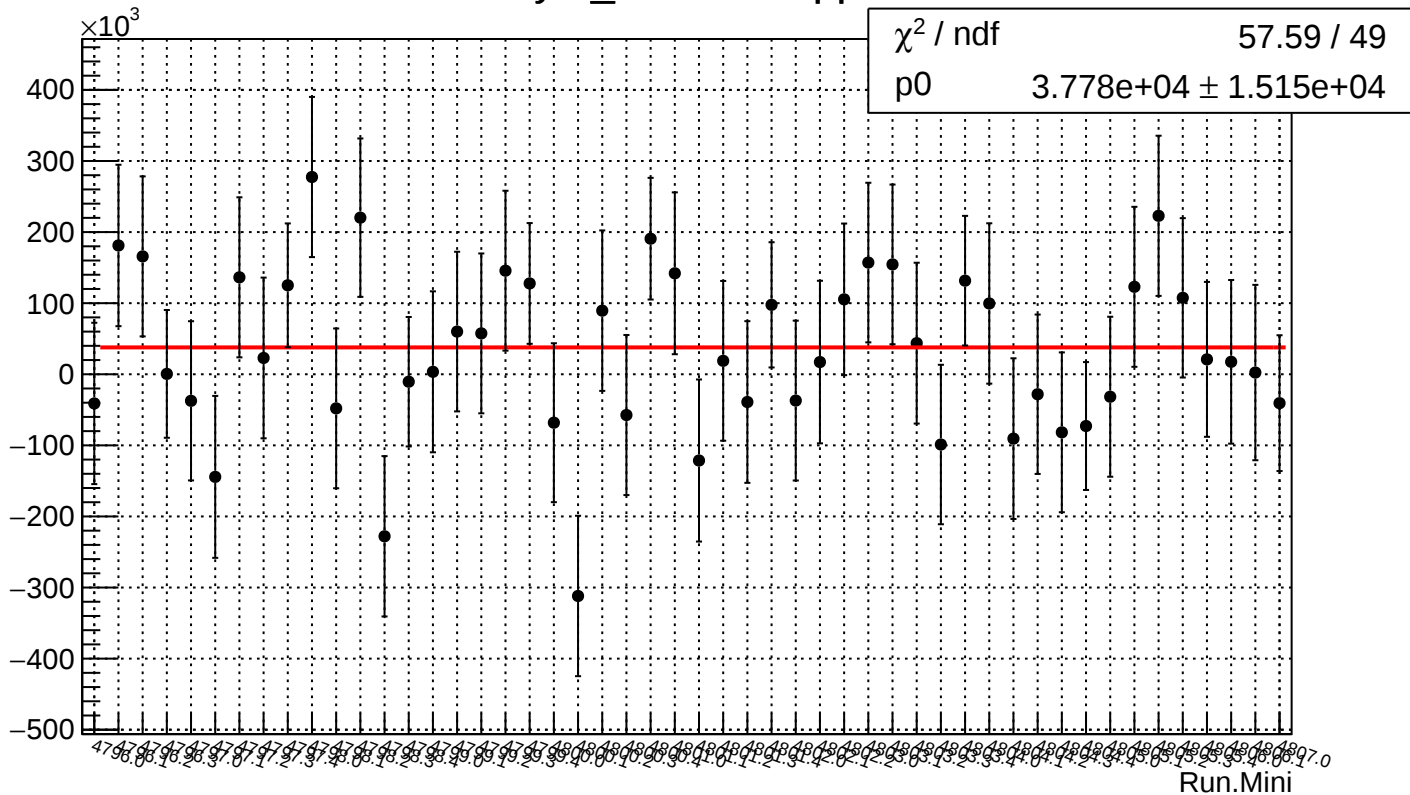
asym_atl1r2_avg.mean/ppb



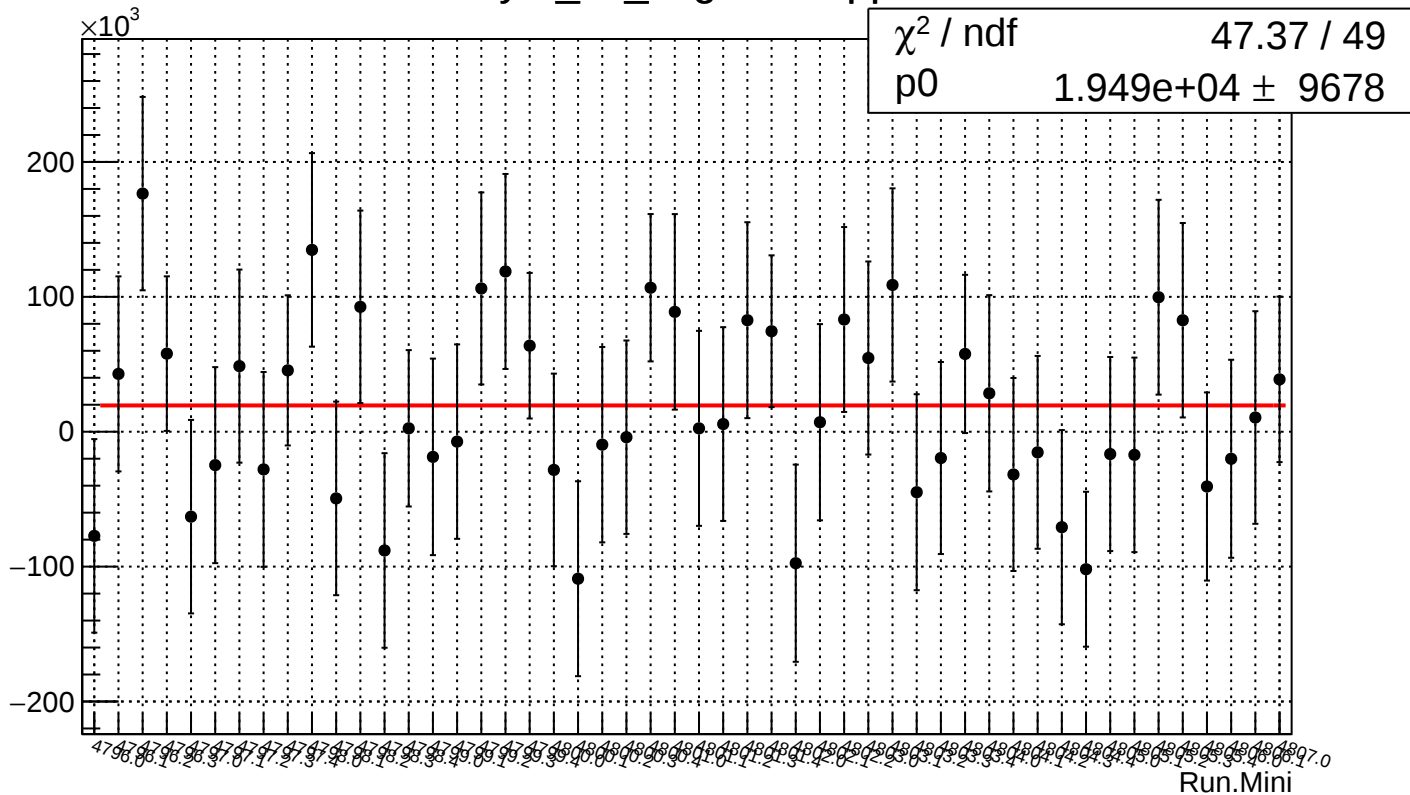
asym_atl1r2_dd.mean/ppb



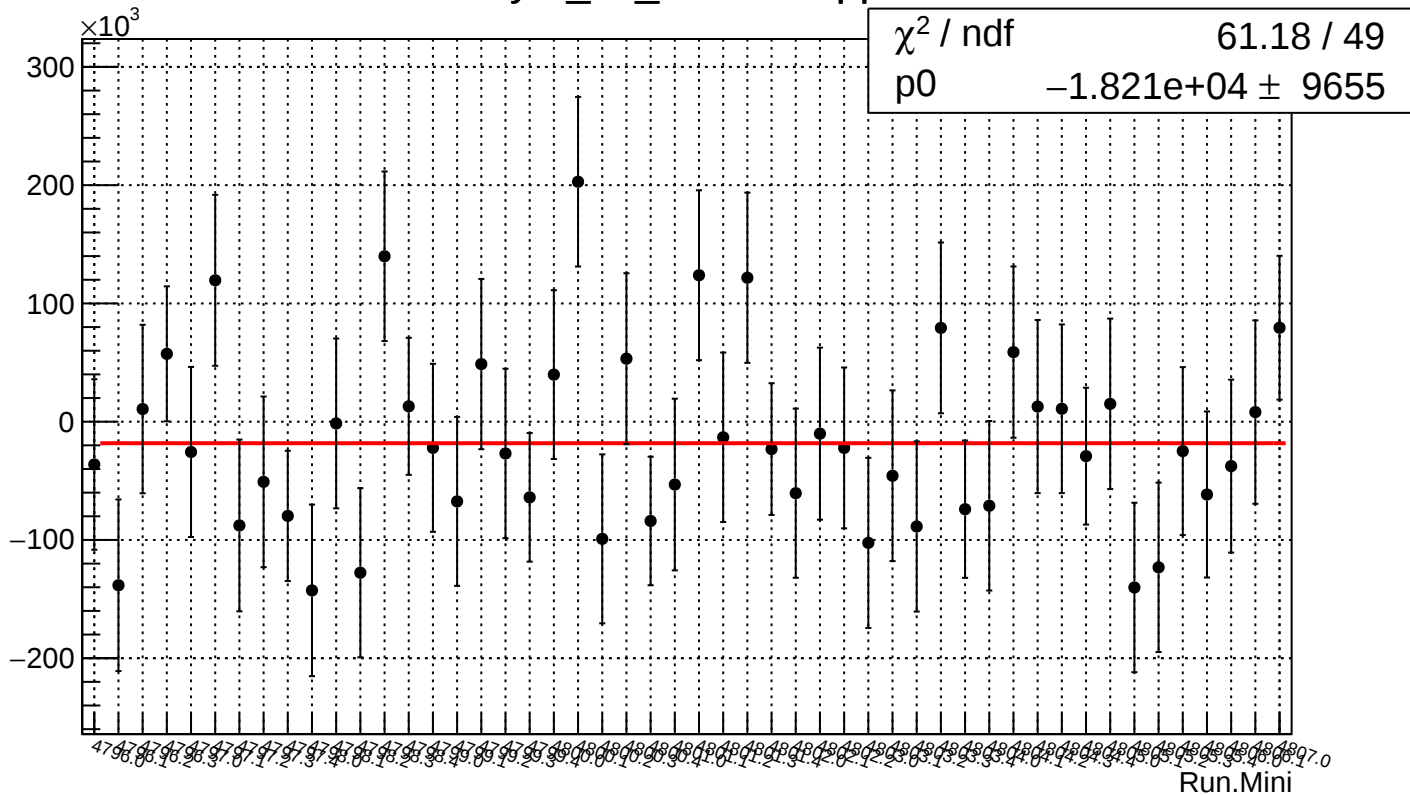
asym_atl2.mean/ppb



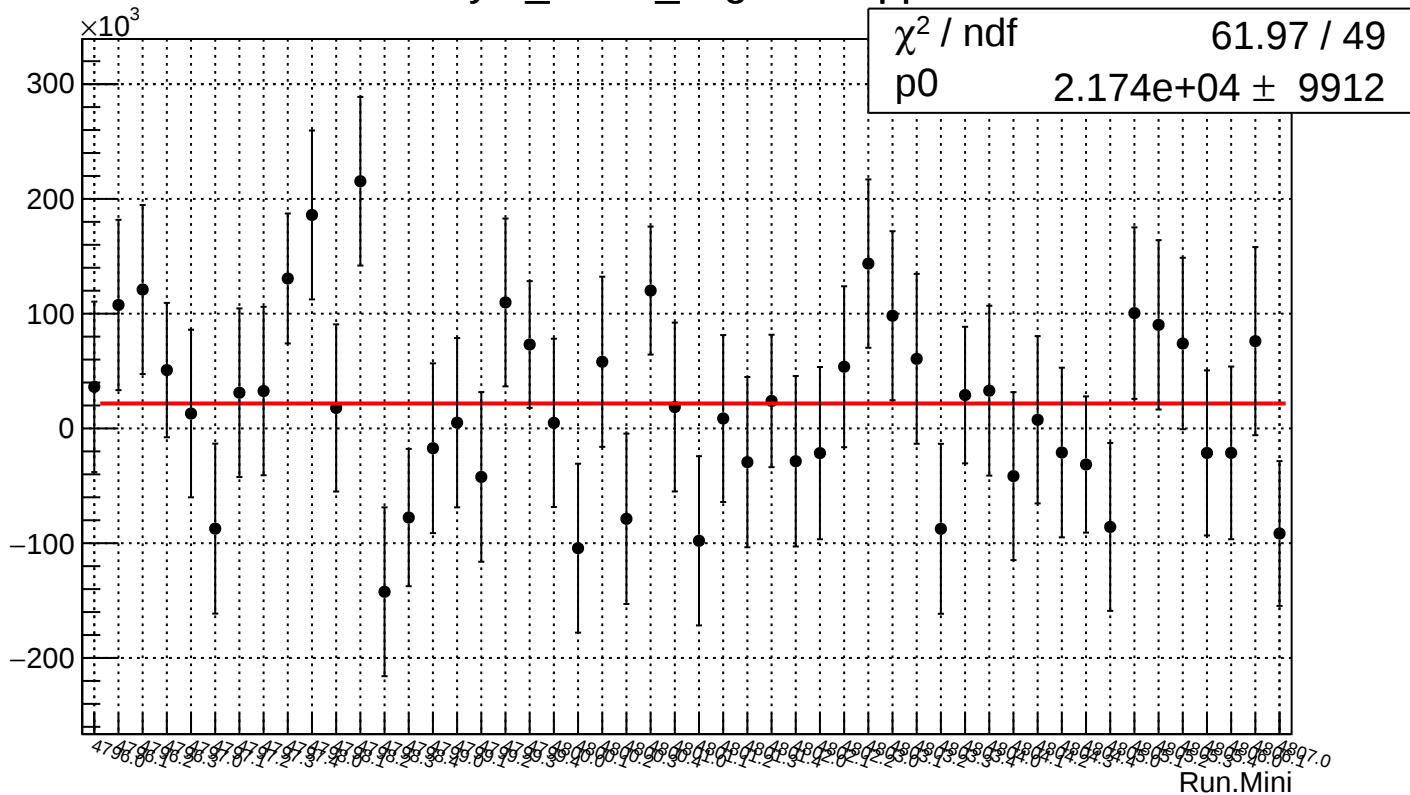
asym_atl_avg.mean/ppb



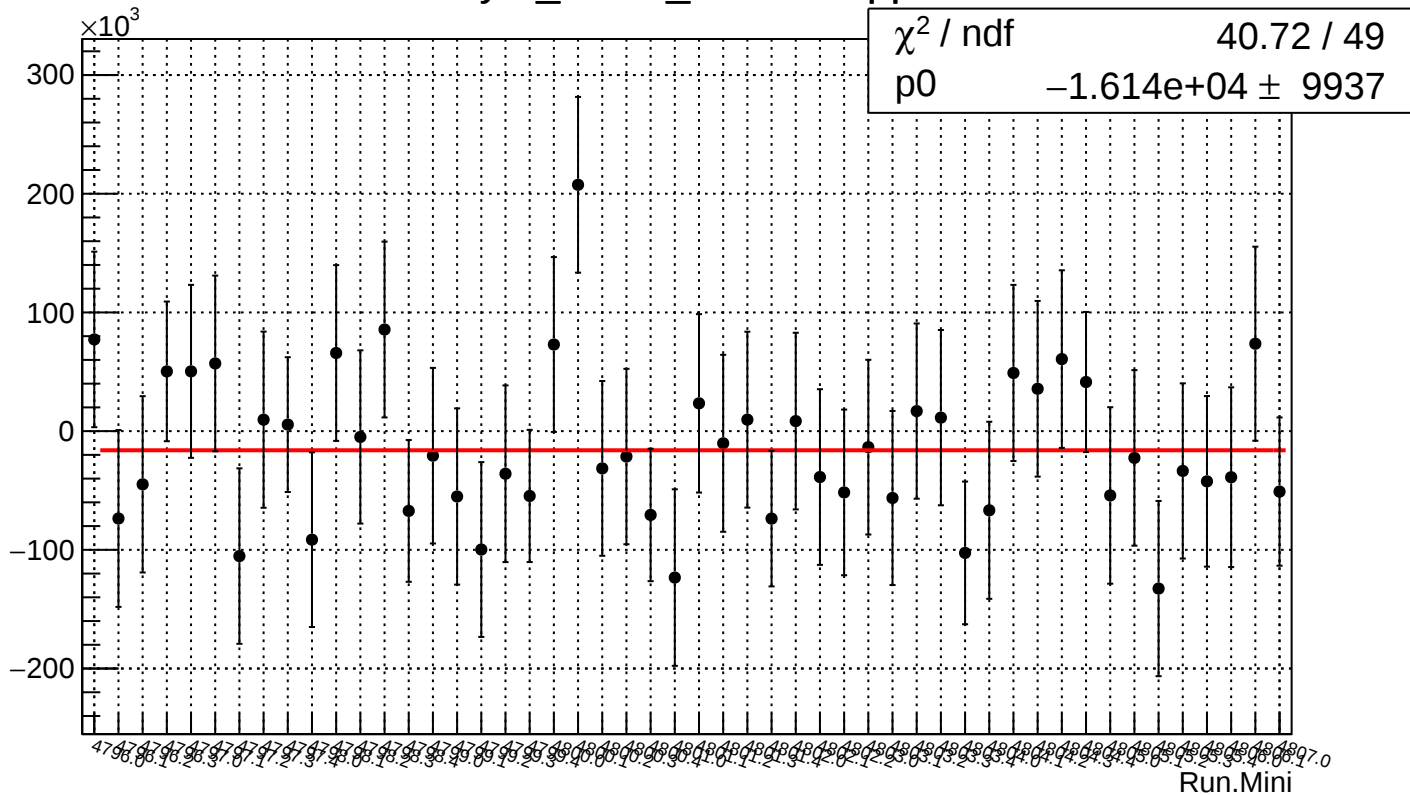
asym_atl_dd.mean/ppb



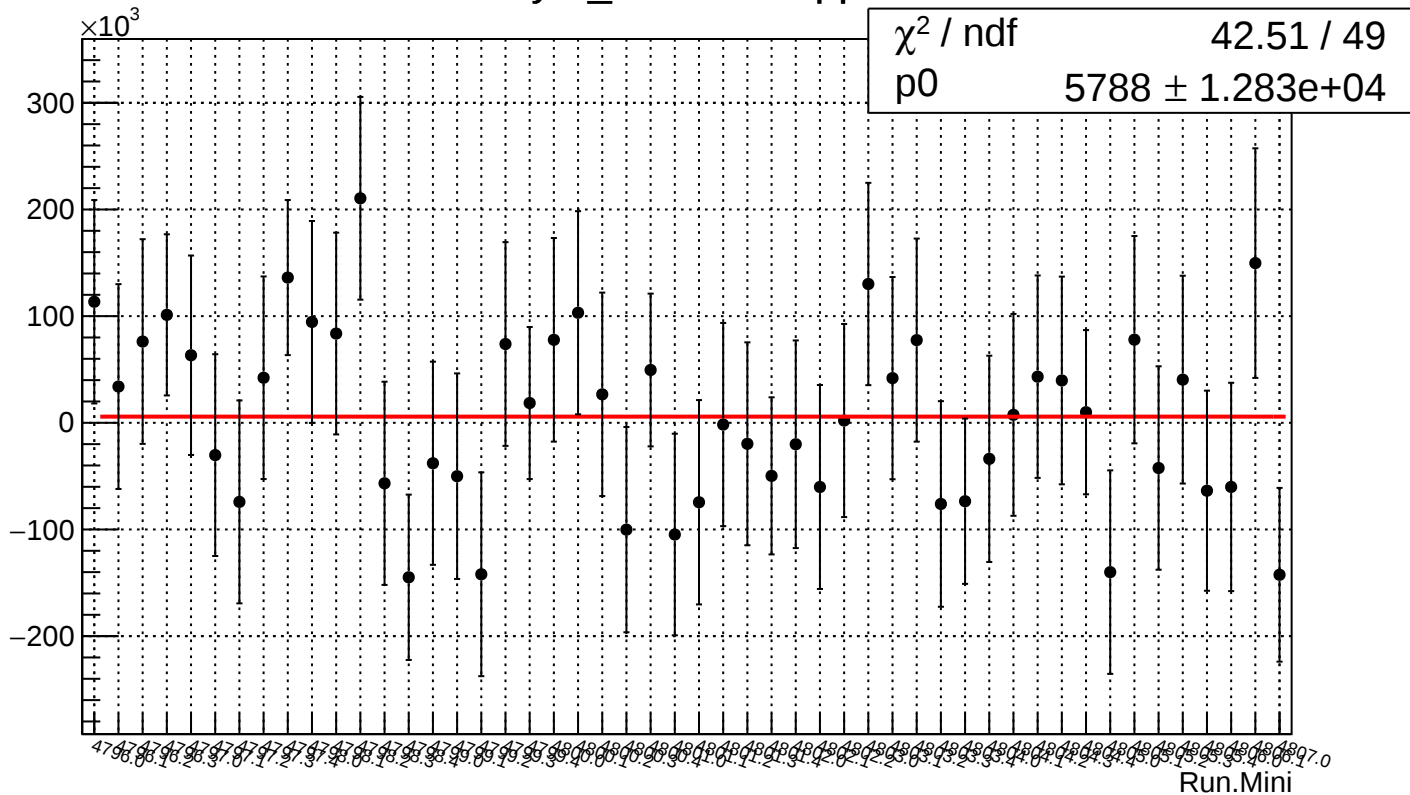
asym_atr1l2_avg.mean/ppb



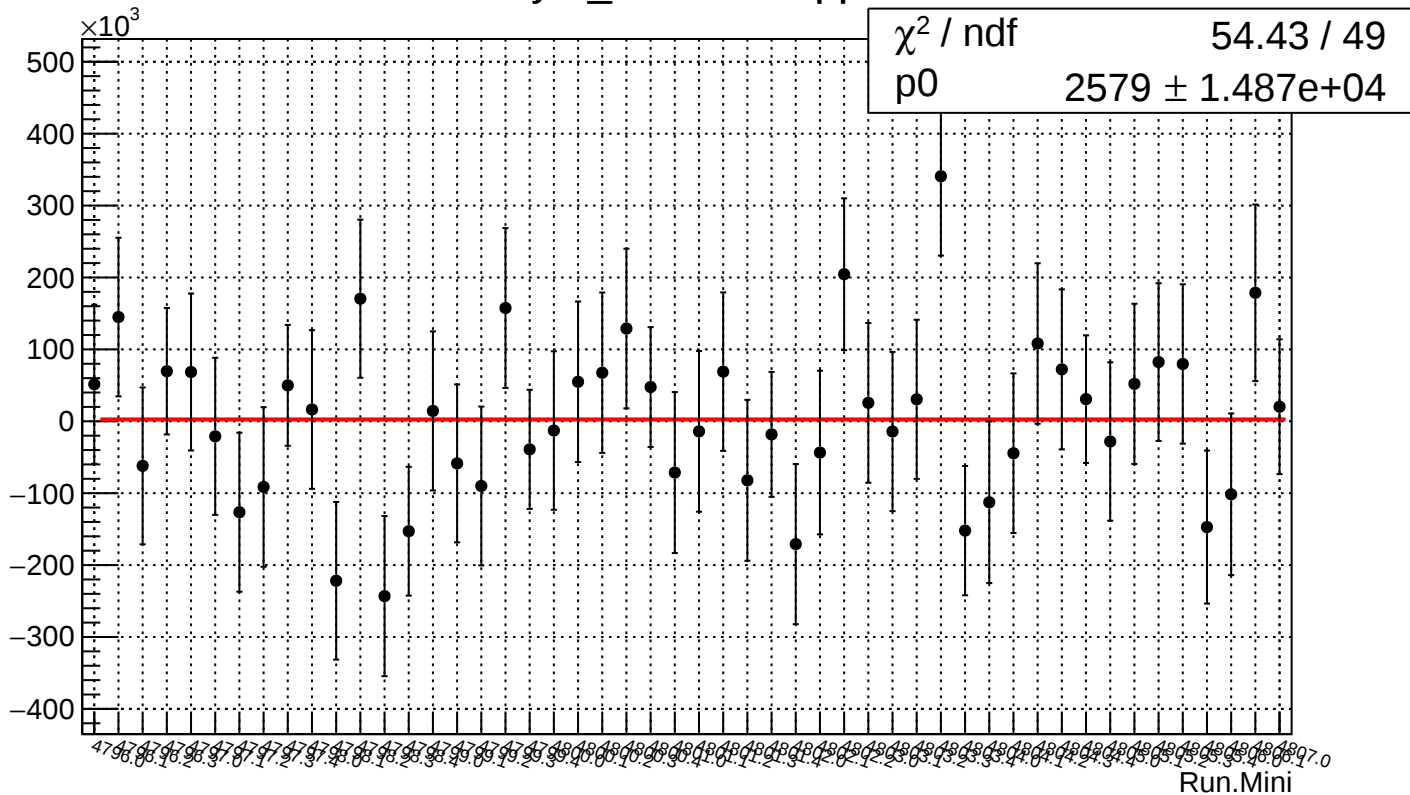
asym_atr1l2_dd.mean/ppb



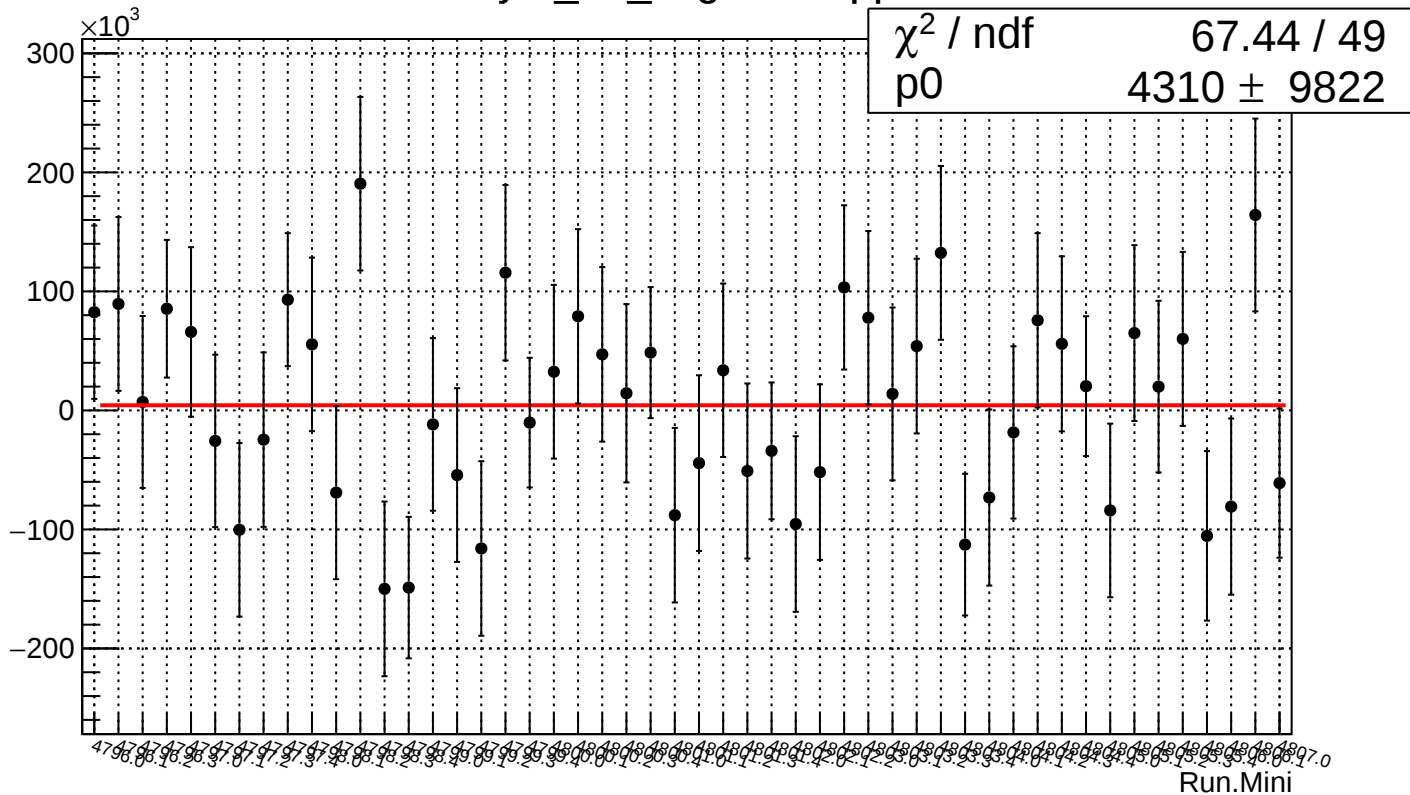
asym_atr1.mean/ppb



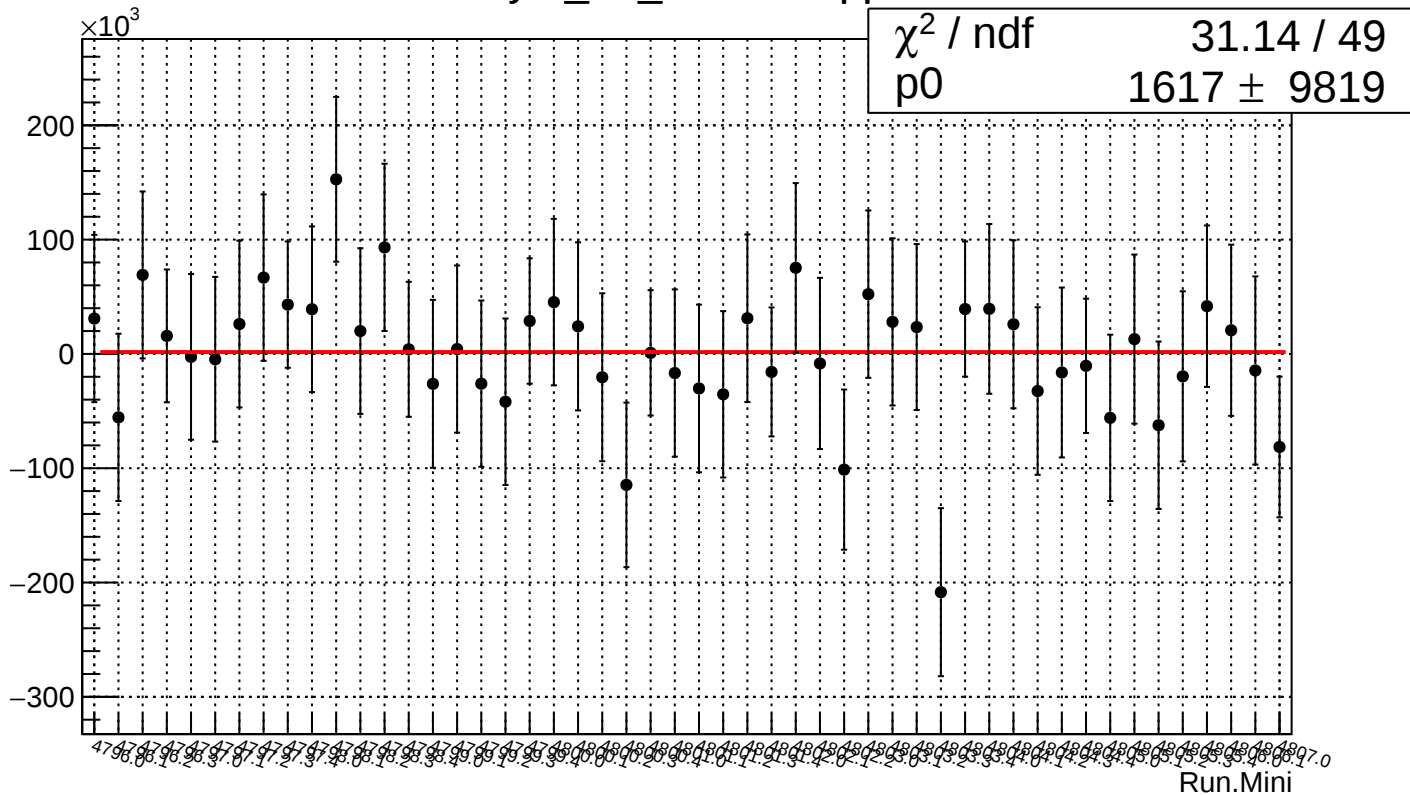
asym_atr2.mean/ppb



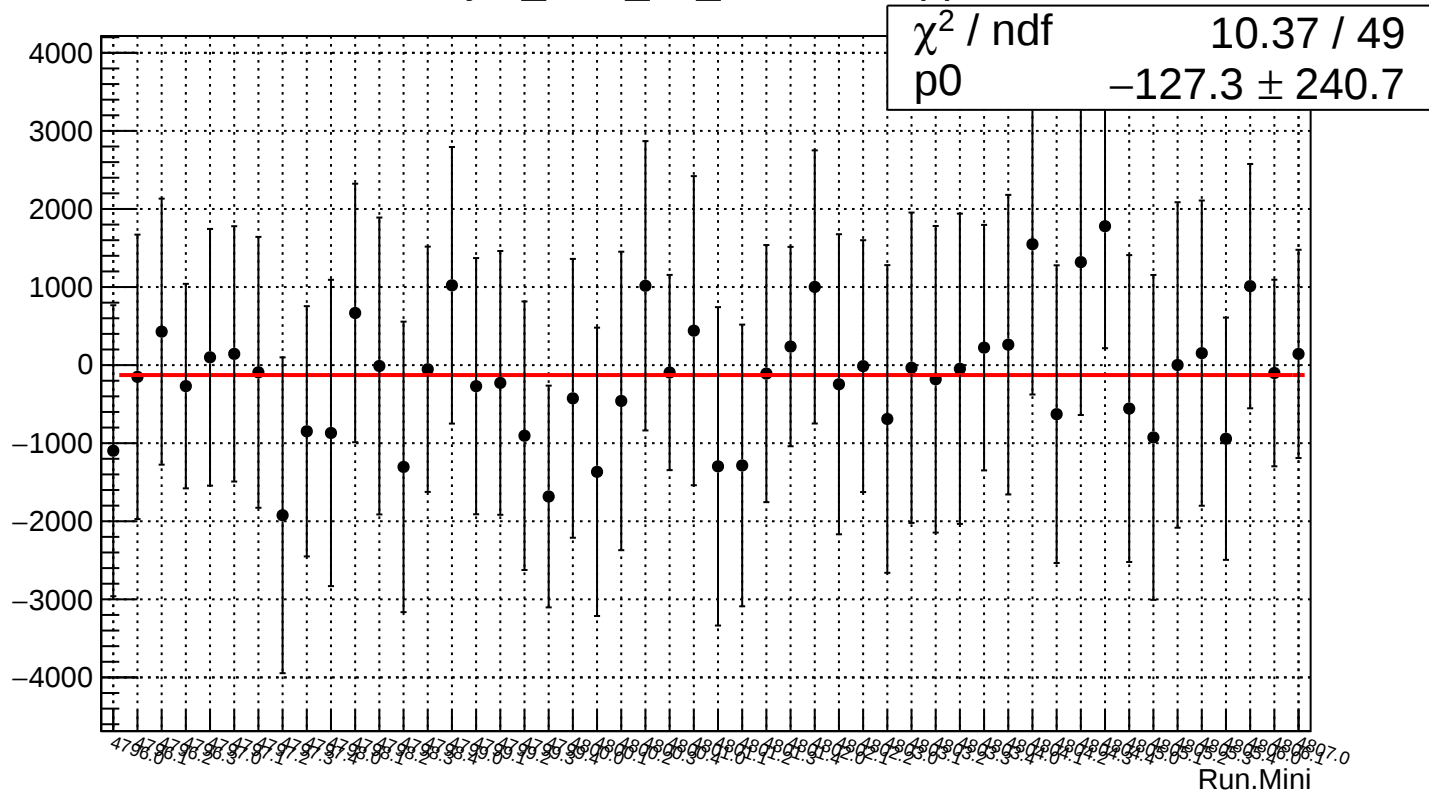
asym_atr_avg.mean/ppb



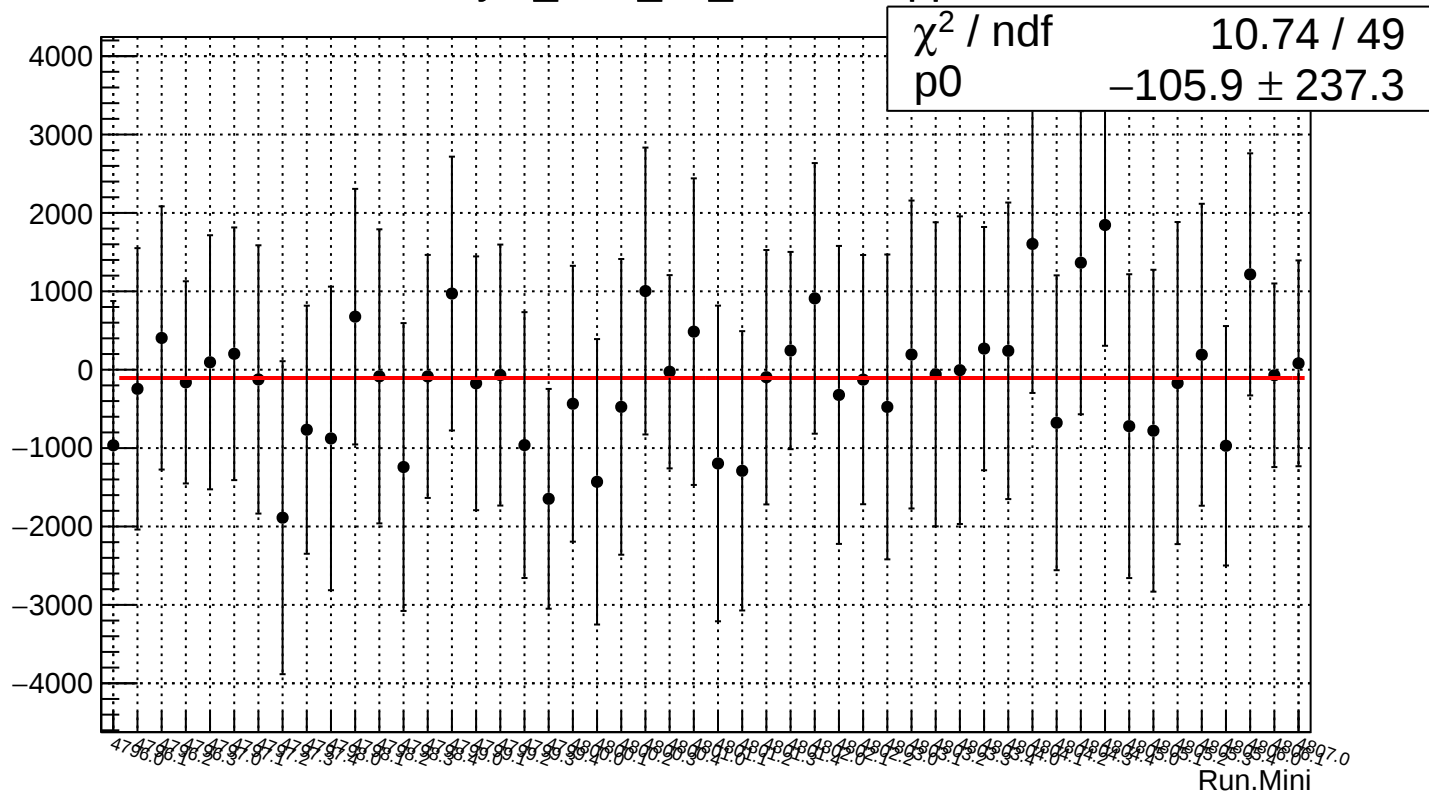
asym_atr_dd.mean/ppb



asym_bcm_an_ds3.mean/ppb



asym_bcm_an_ds.mean/ppb



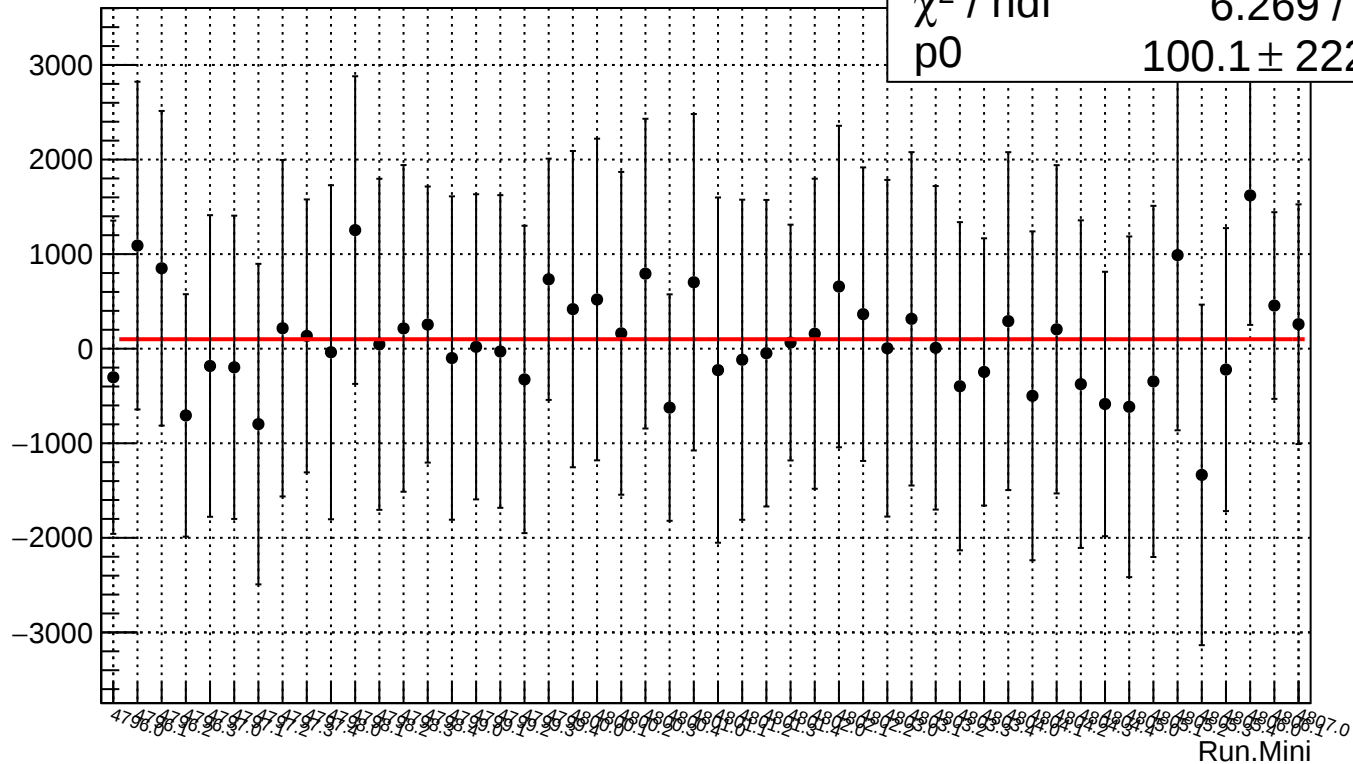
asym_bcm_an_us.mean/ppb

χ^2 / ndf

6.269 / 49

p0

100.1 ± 222.4



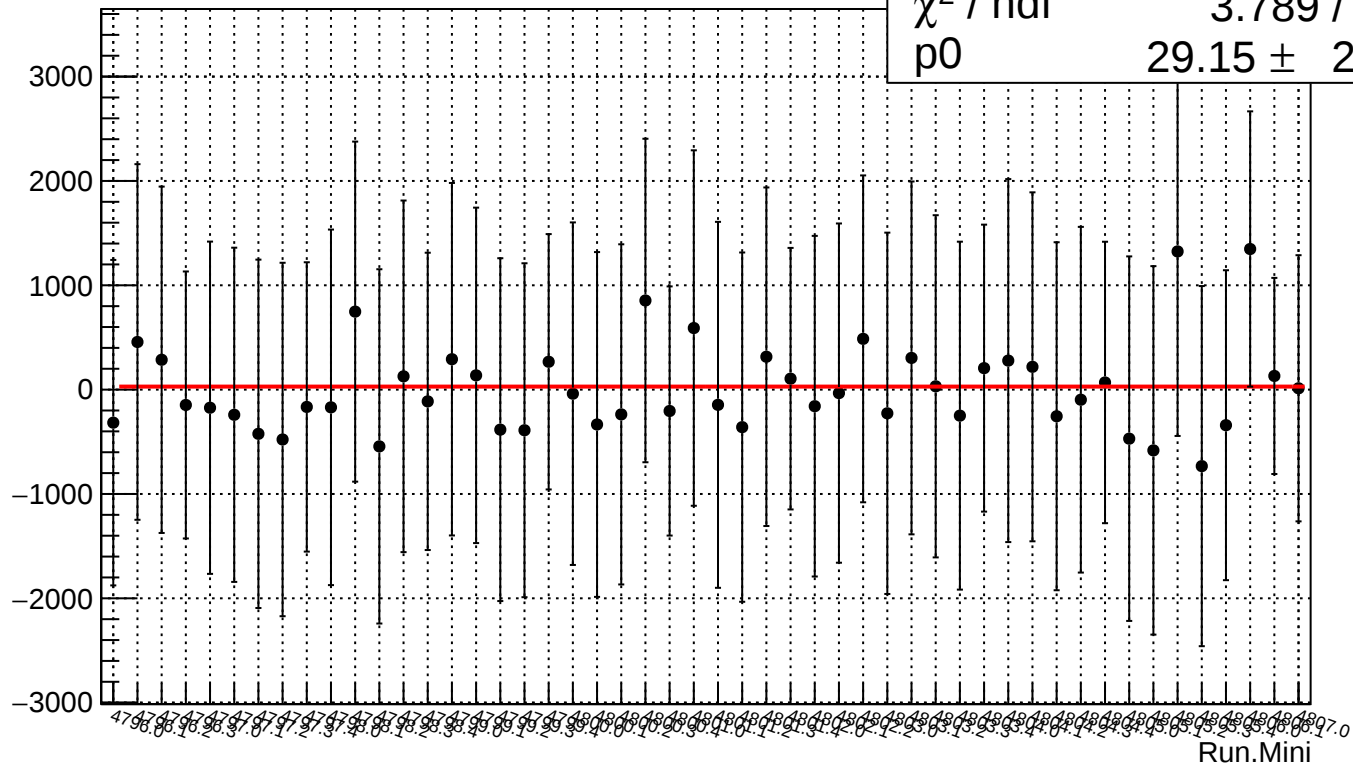
asym_bcm_dg_ds.mean/ppb

χ^2 / ndf

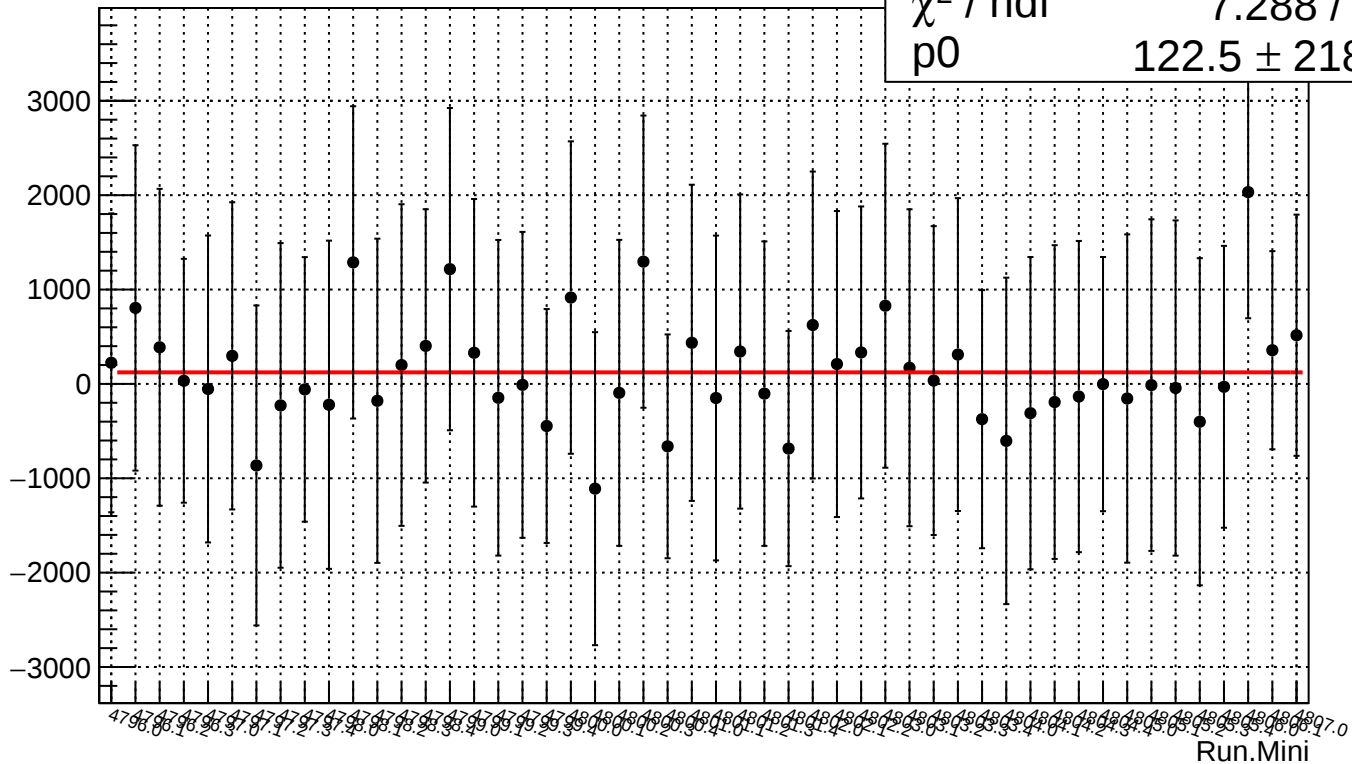
3.789 / 49

p0

29.15 ± 217



χ^2 / ndf	7.288 / 49
p0	122.5 ± 218.9



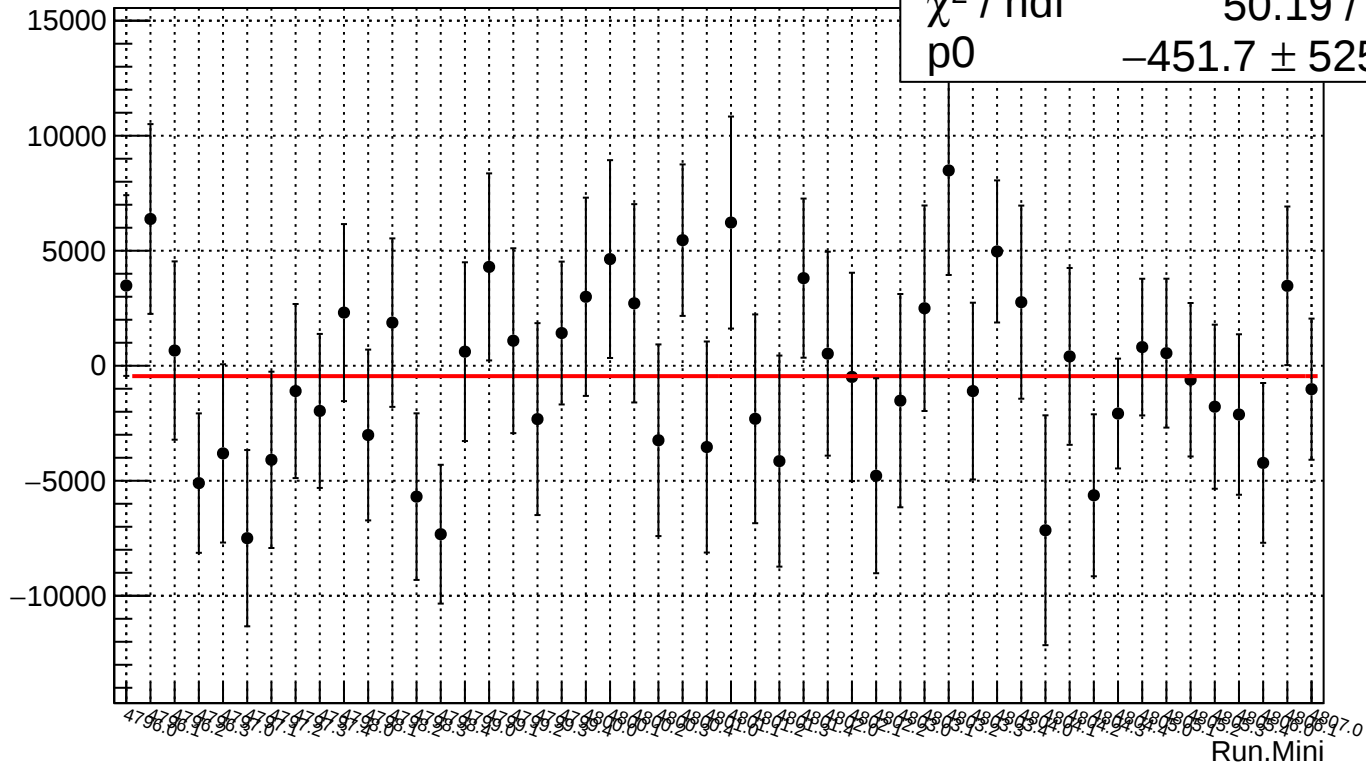
asym_ds_avg.mean/ppb

χ^2 / ndf

50.19 / 49

p0

-451.7 ± 525.3



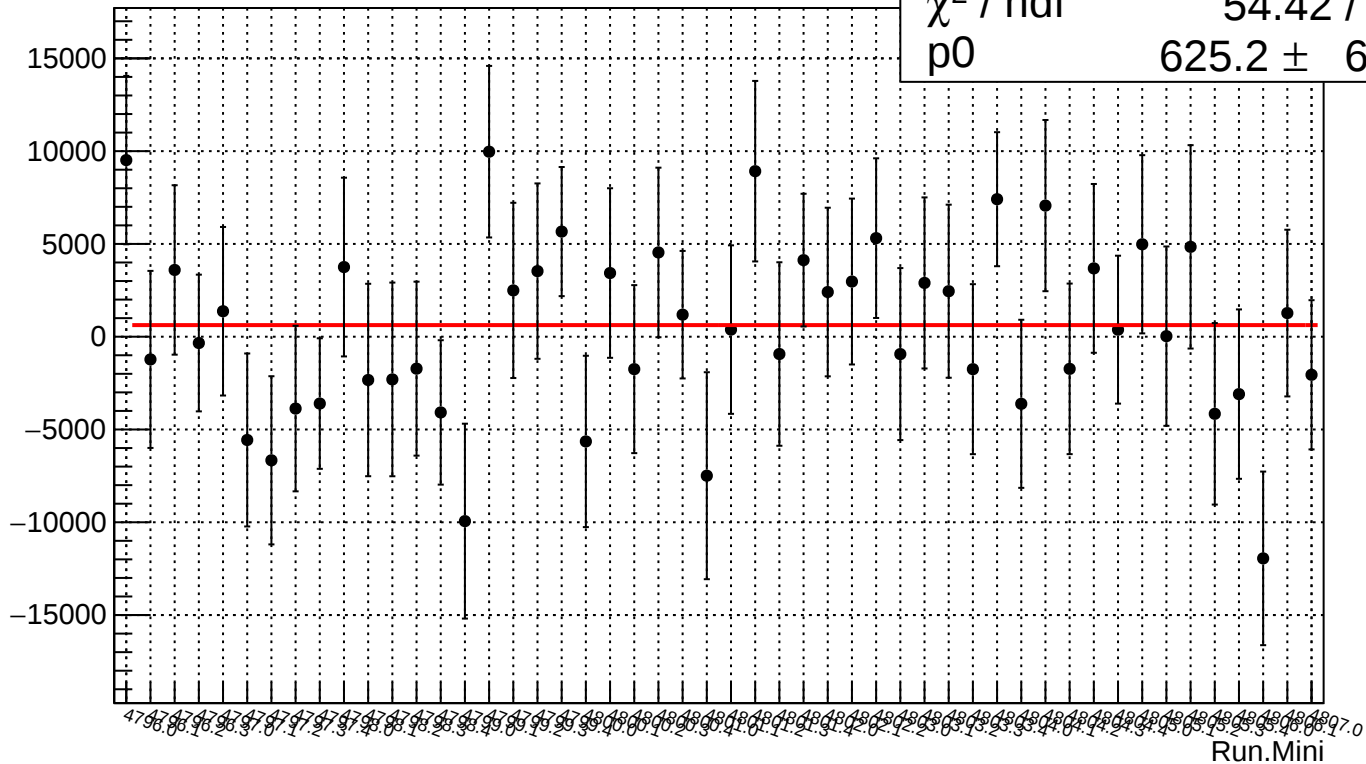
asym_ds_dd.mean/ppb

χ^2 / ndf

54.42 / 49

p0

625.2 ± 629

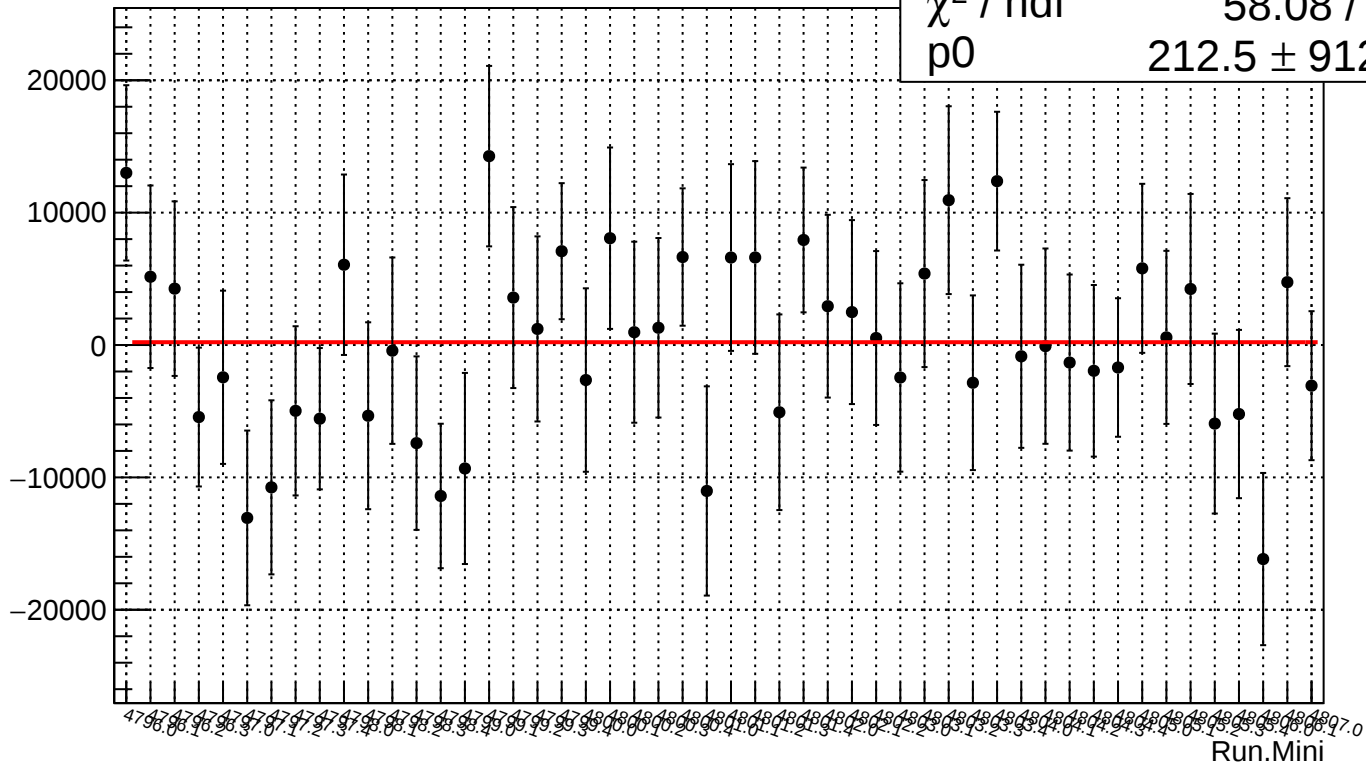


asym_dsl.mean/ppb

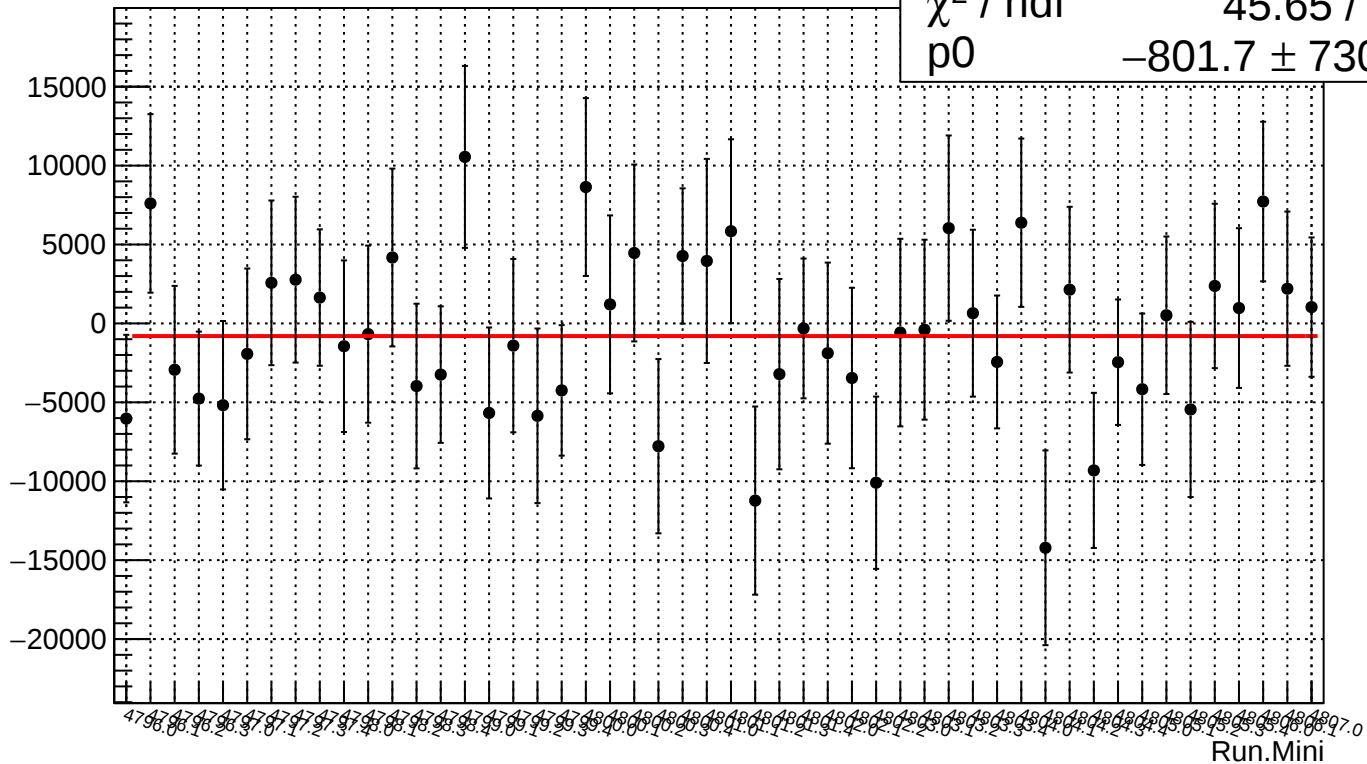
χ^2 / ndf
p0

58.08 / 49

212.5 ± 912.7



χ^2 / ndf	45.65 / 49
p0	-801.7 ± 730.7



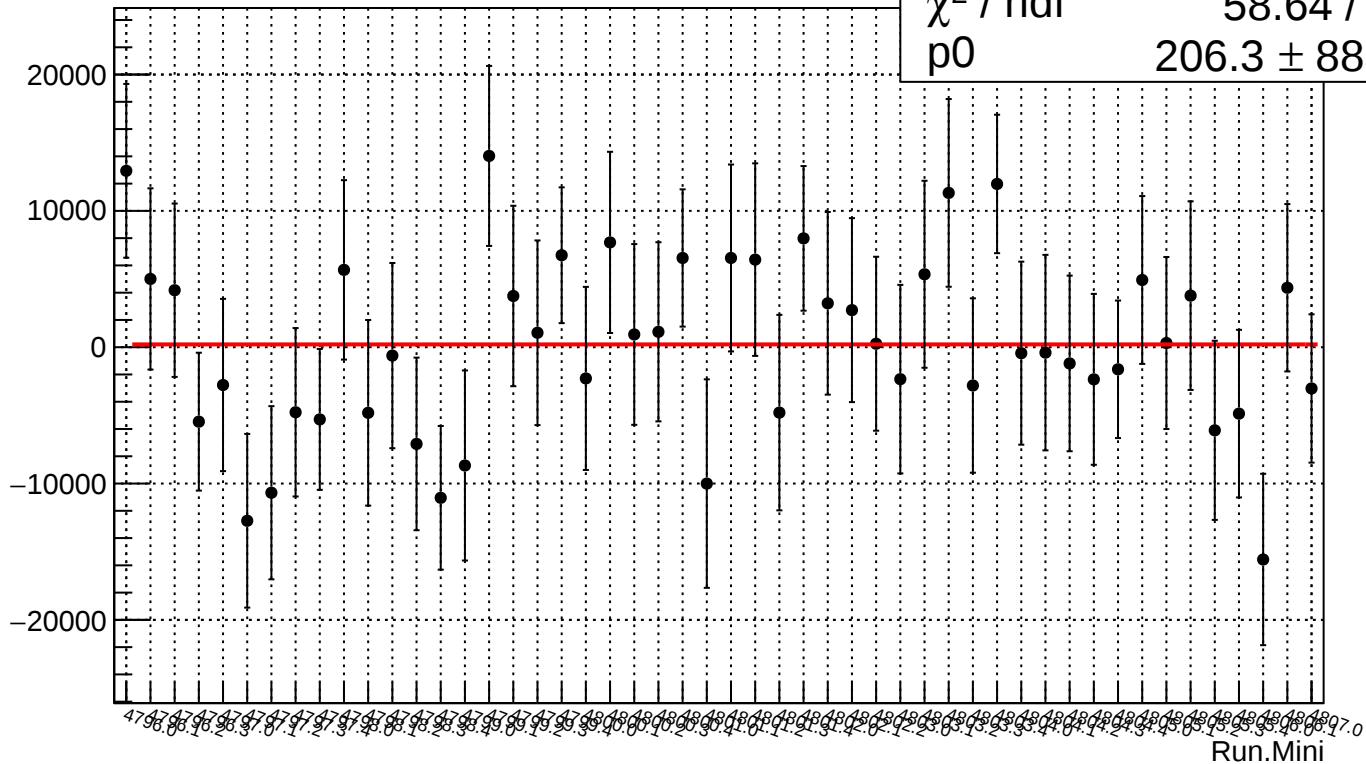
asym_left_avg.mean/ppb

χ^2 / ndf

58.64 / 49

p0

206.3 ± 883.1

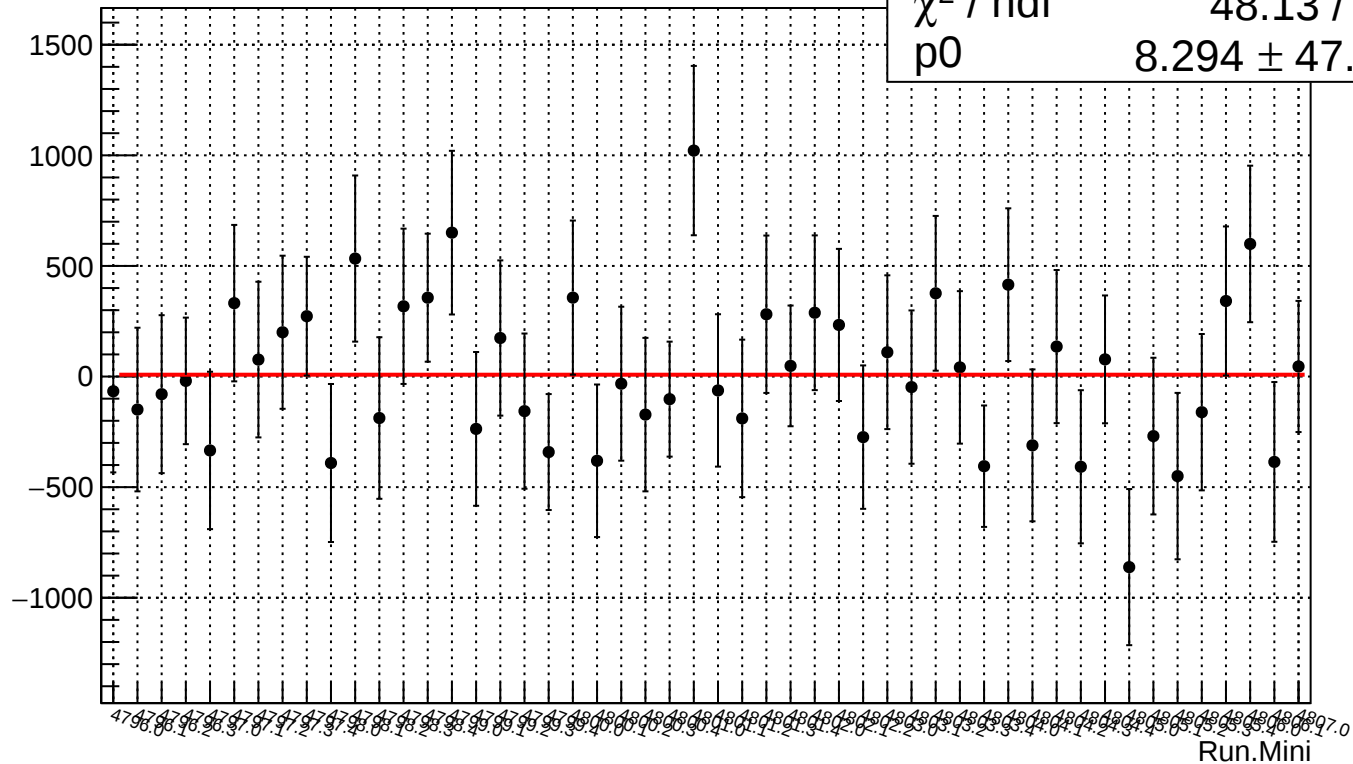


asym_left_dd.mean/ppb

χ^2 / ndf
p0

48.13 / 49

8.294 ± 47.27



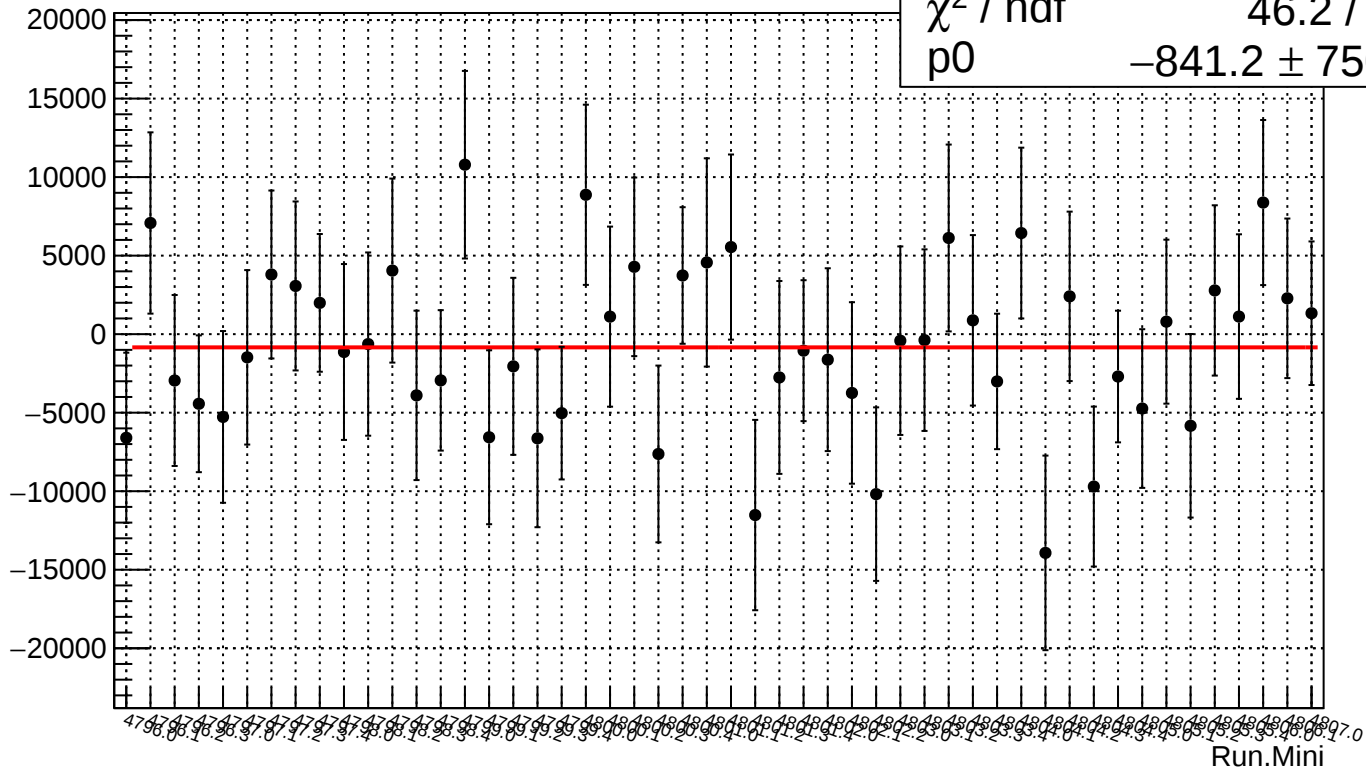
asym_right_avg.mean/ppb

χ^2 / ndf

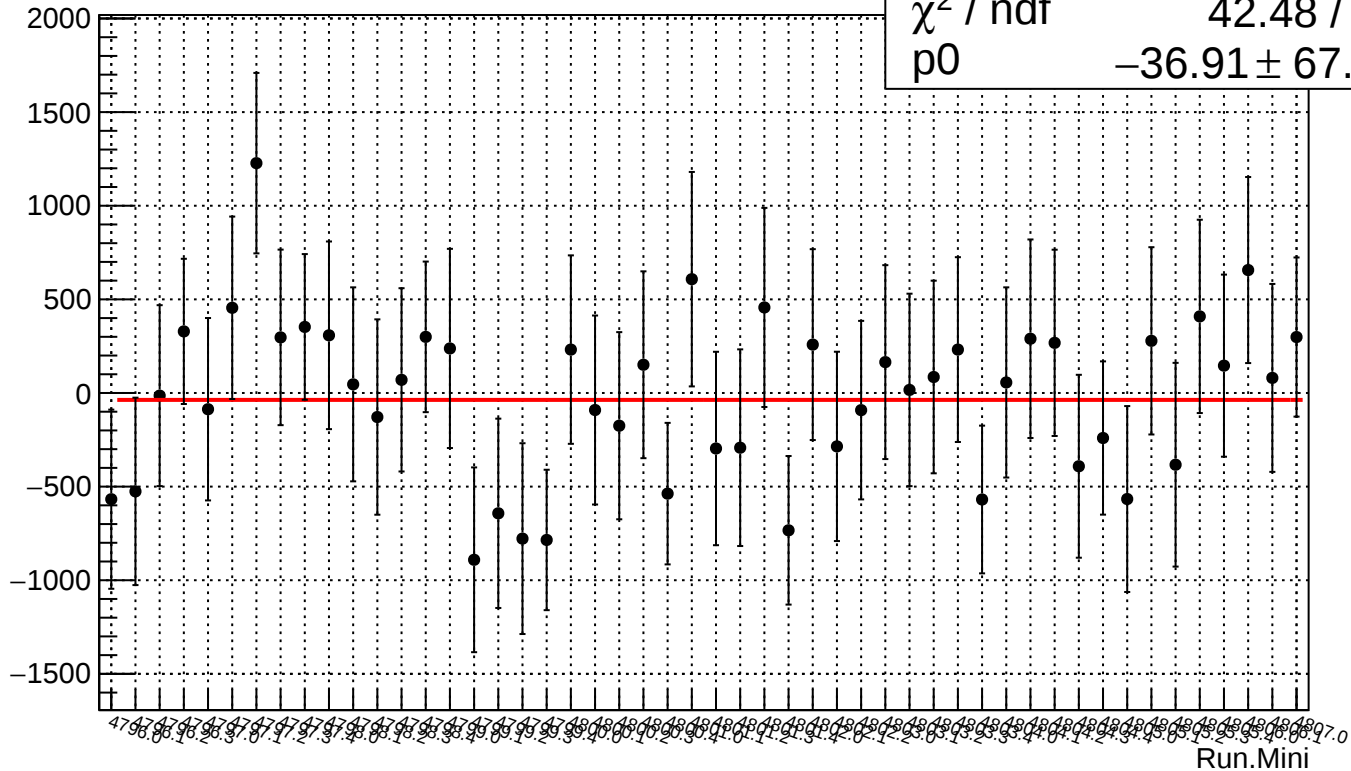
46.2 / 49

p0

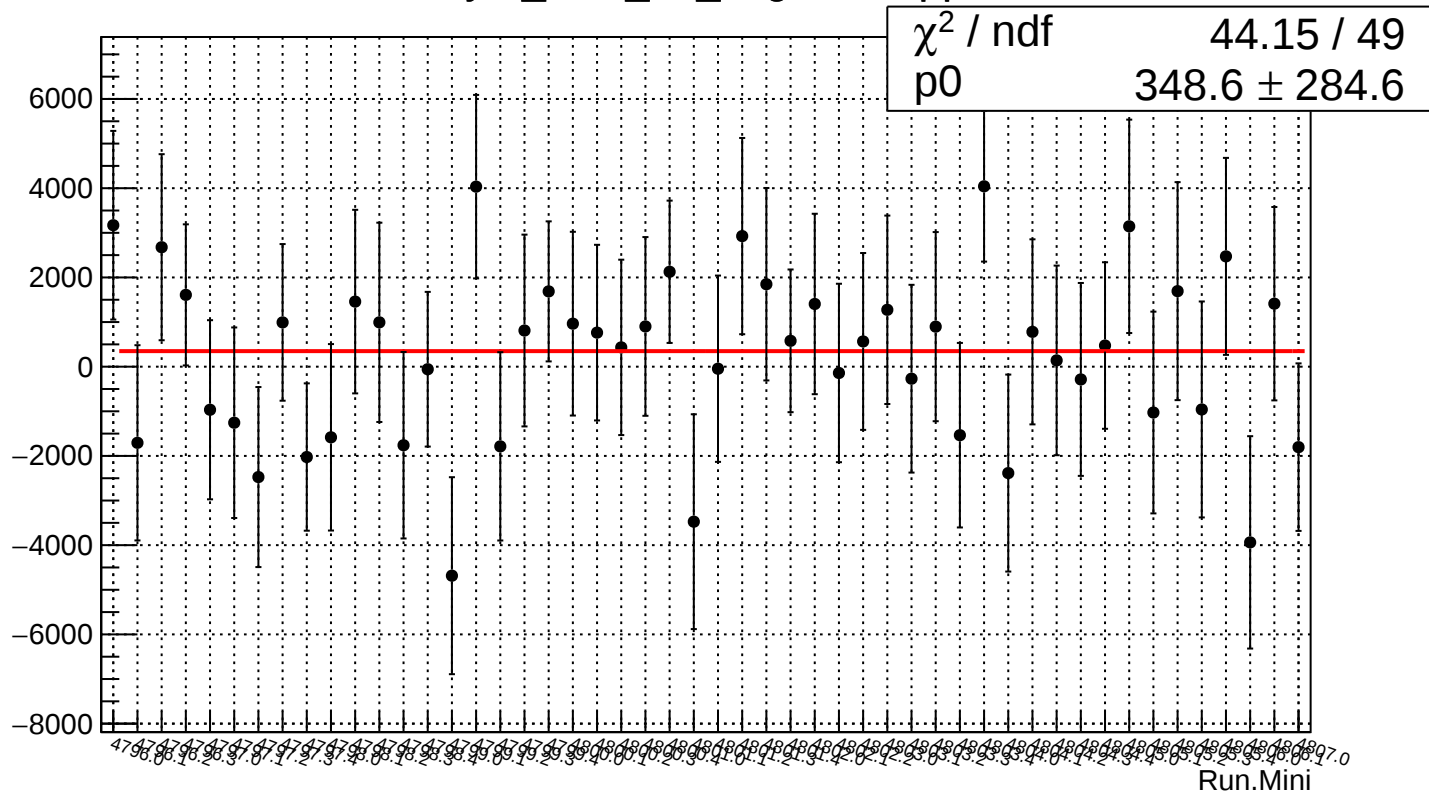
-841.2 ± 750.1



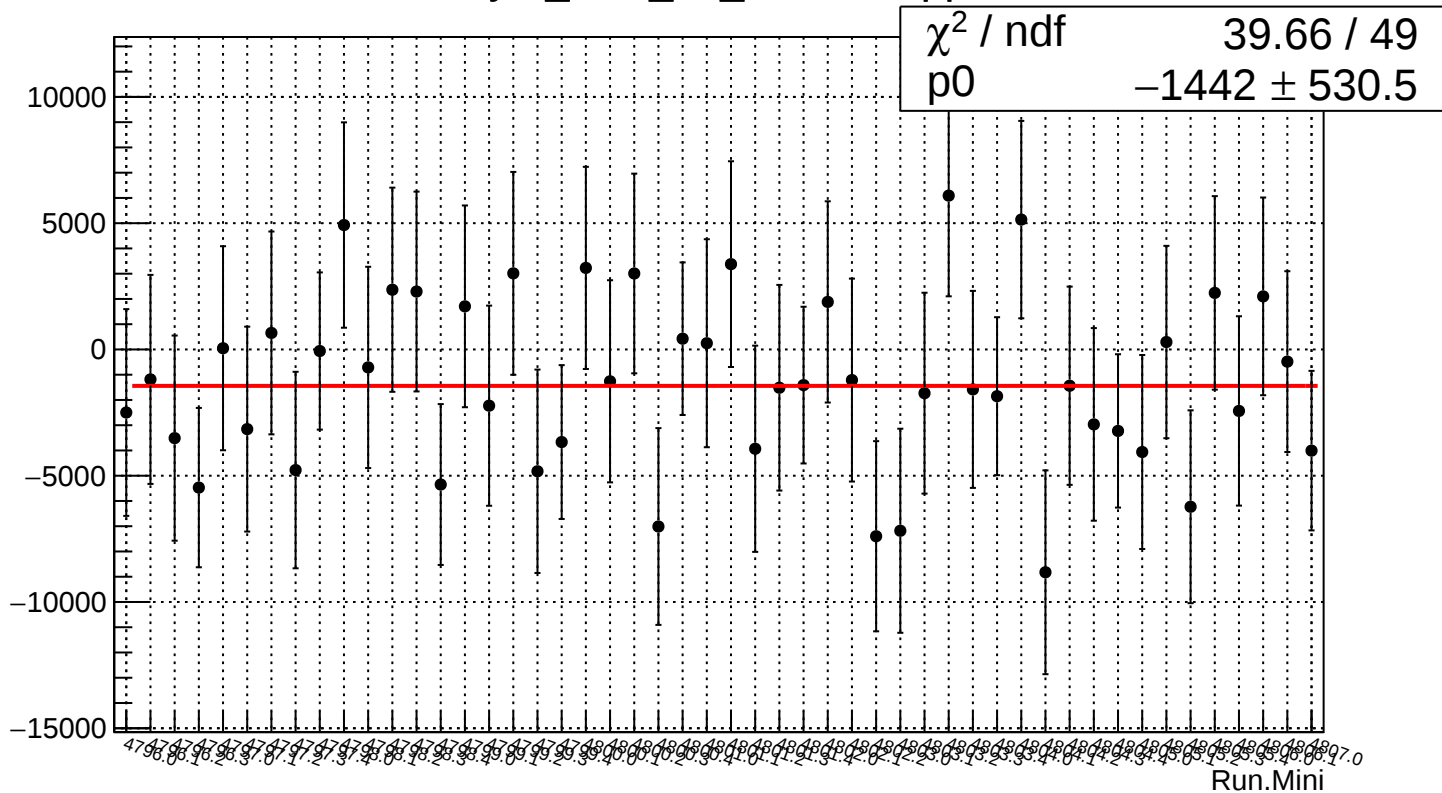
χ^2 / ndf	42.48 / 49
p0	-36.91 ± 67.53



asym_sam_15_avg.mean/ppb



asym_sam_15_dd.mean/ppb



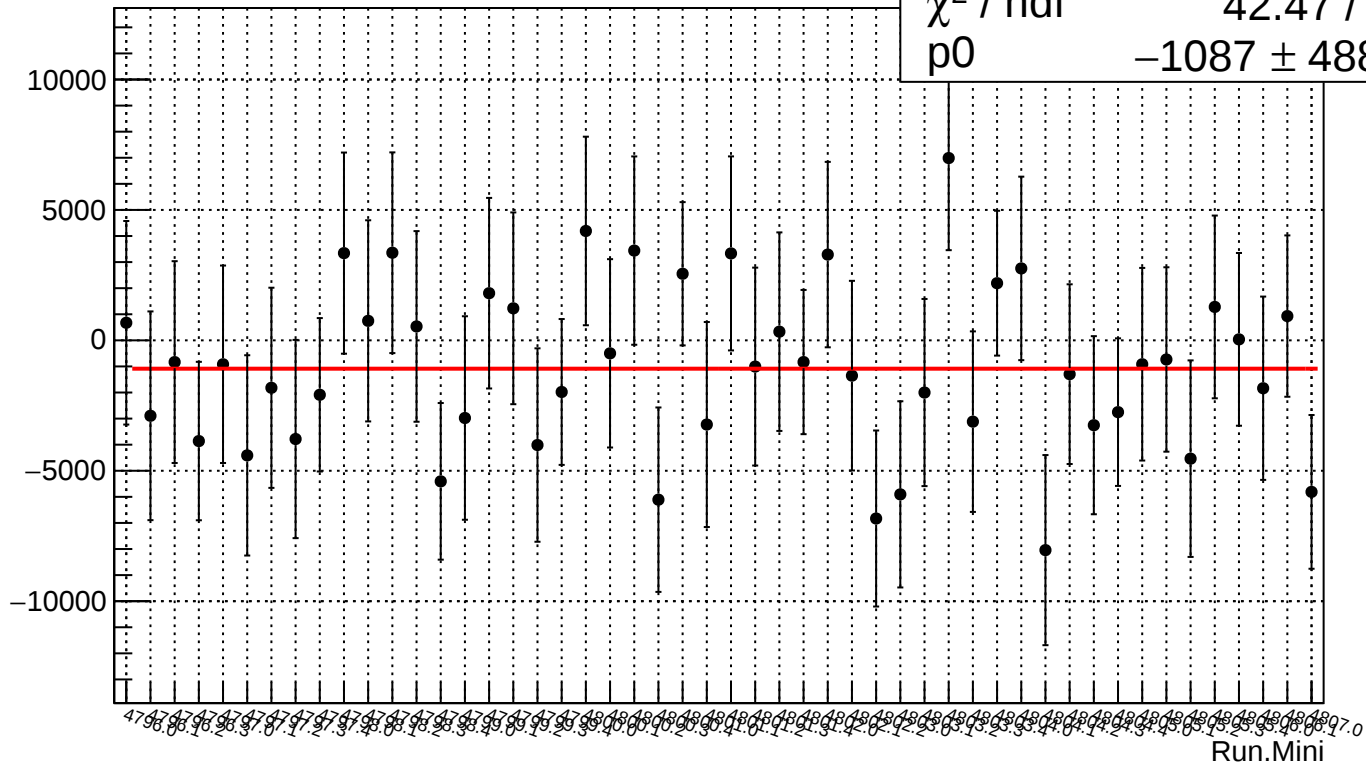
asym_sam1.mean/ppb

χ^2 / ndf

42.47 / 49

p0

-1087 ± 488.7



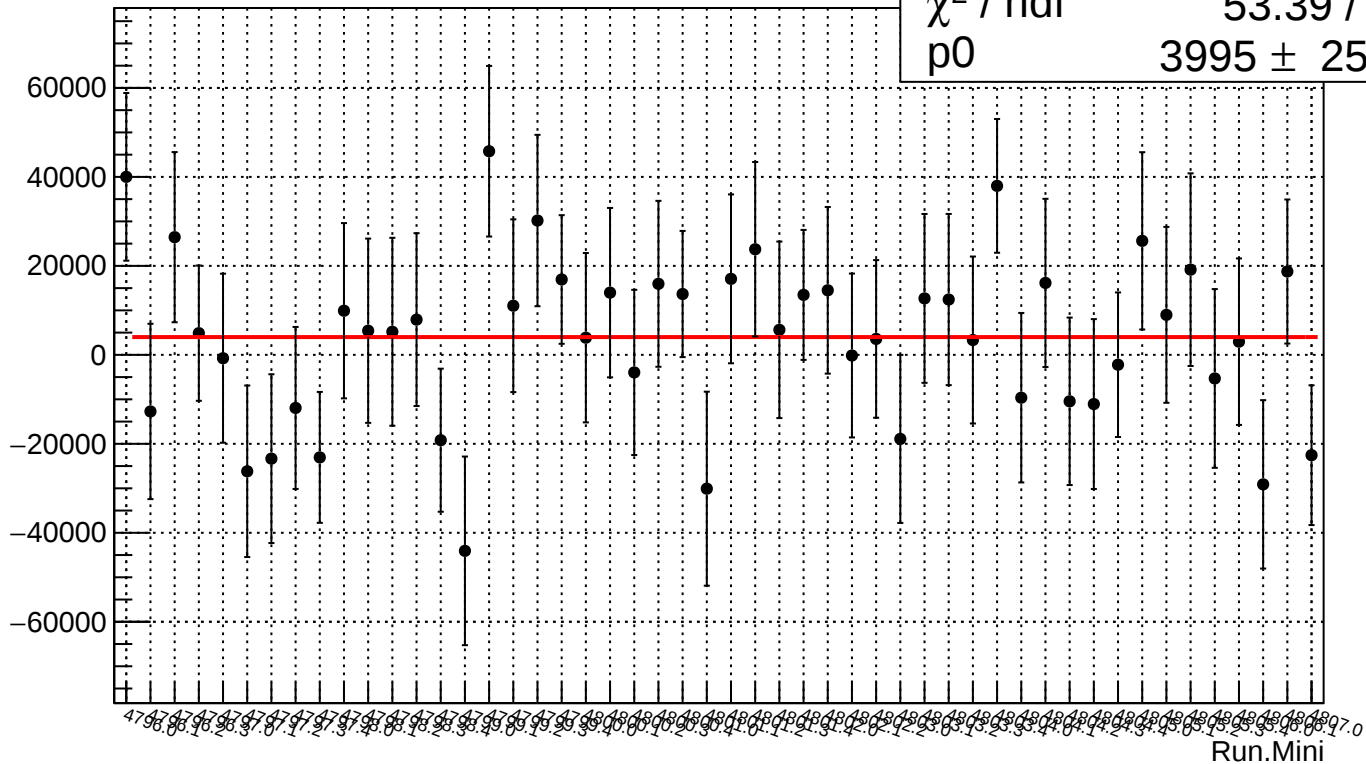
asym_sam_26_avg.mean/ppb

χ^2 / ndf

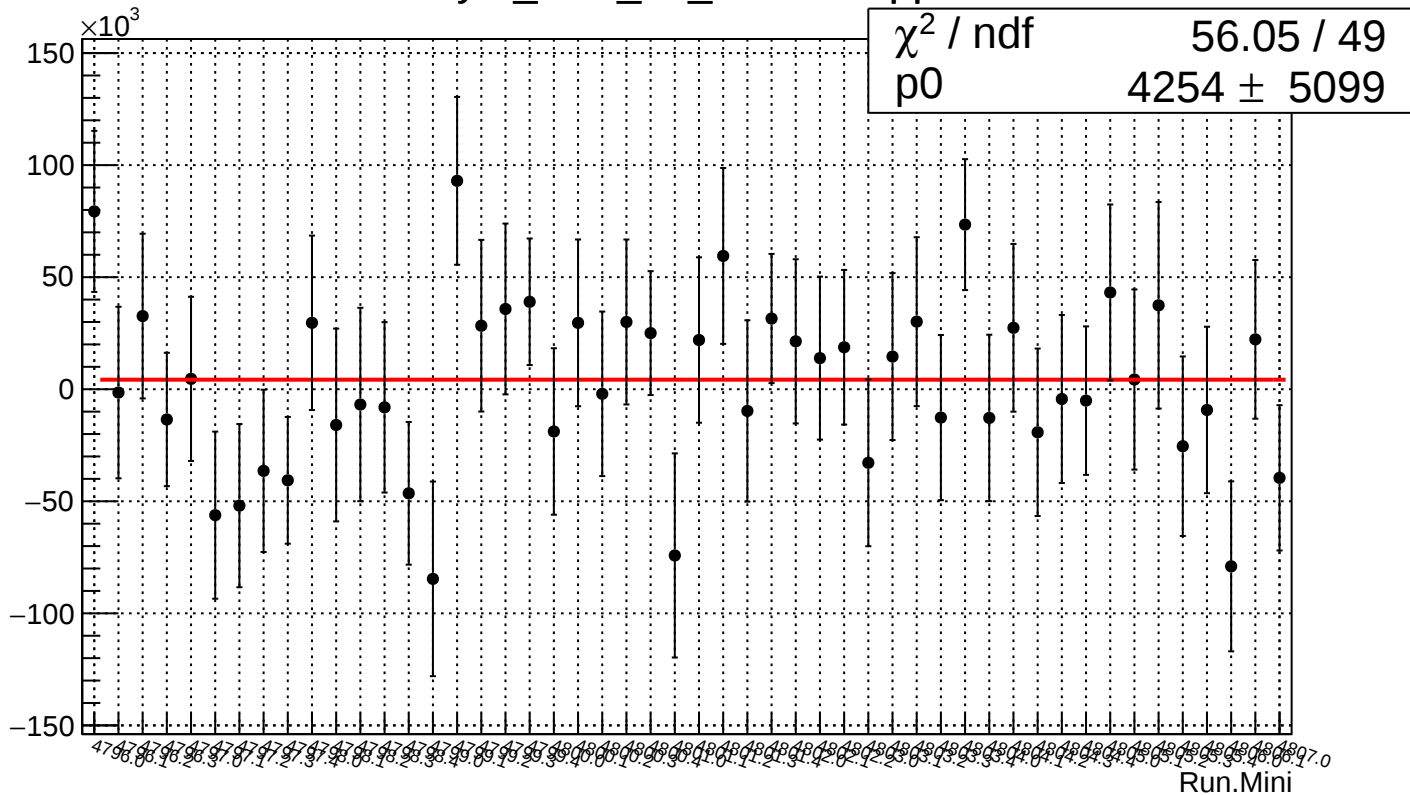
53.39 / 49

p0

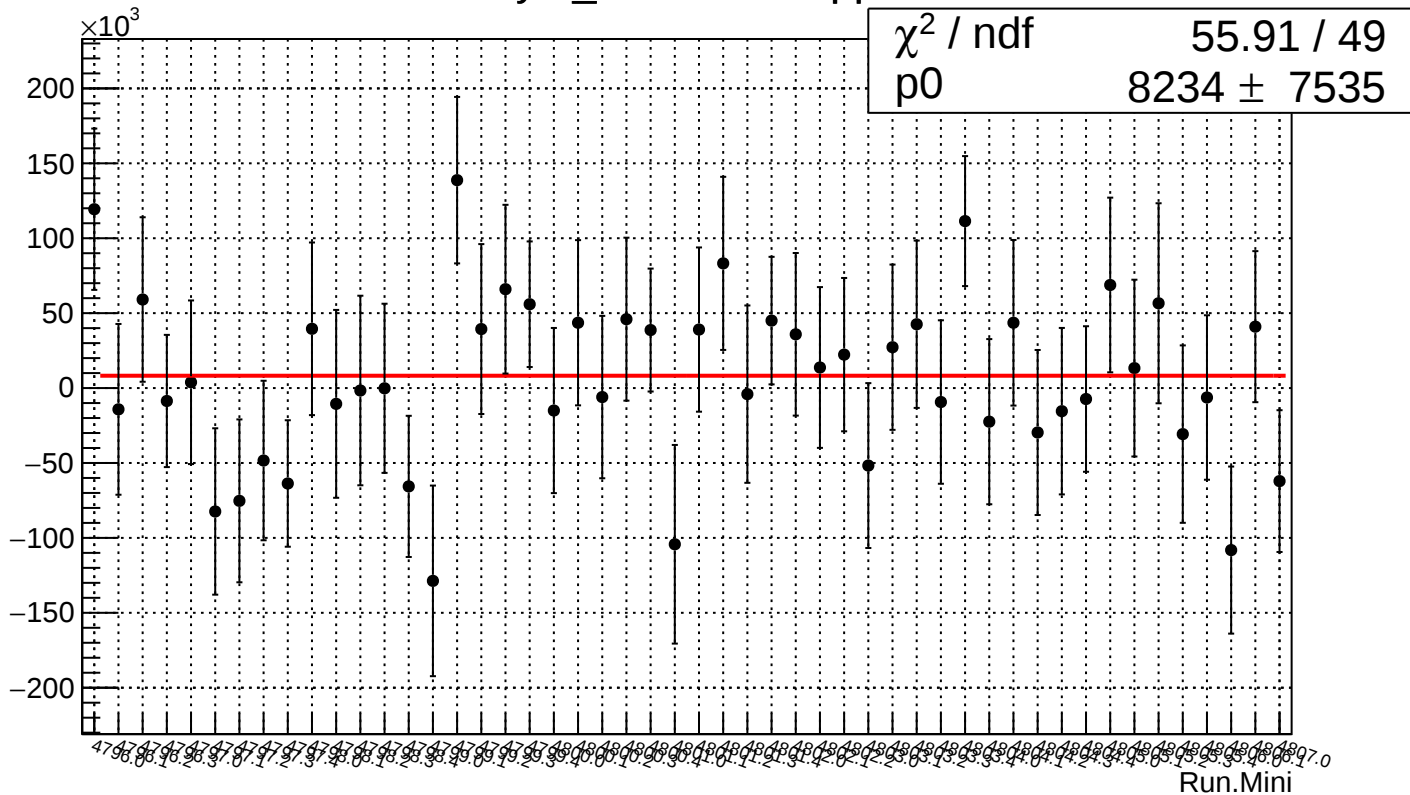
3995 ± 2576



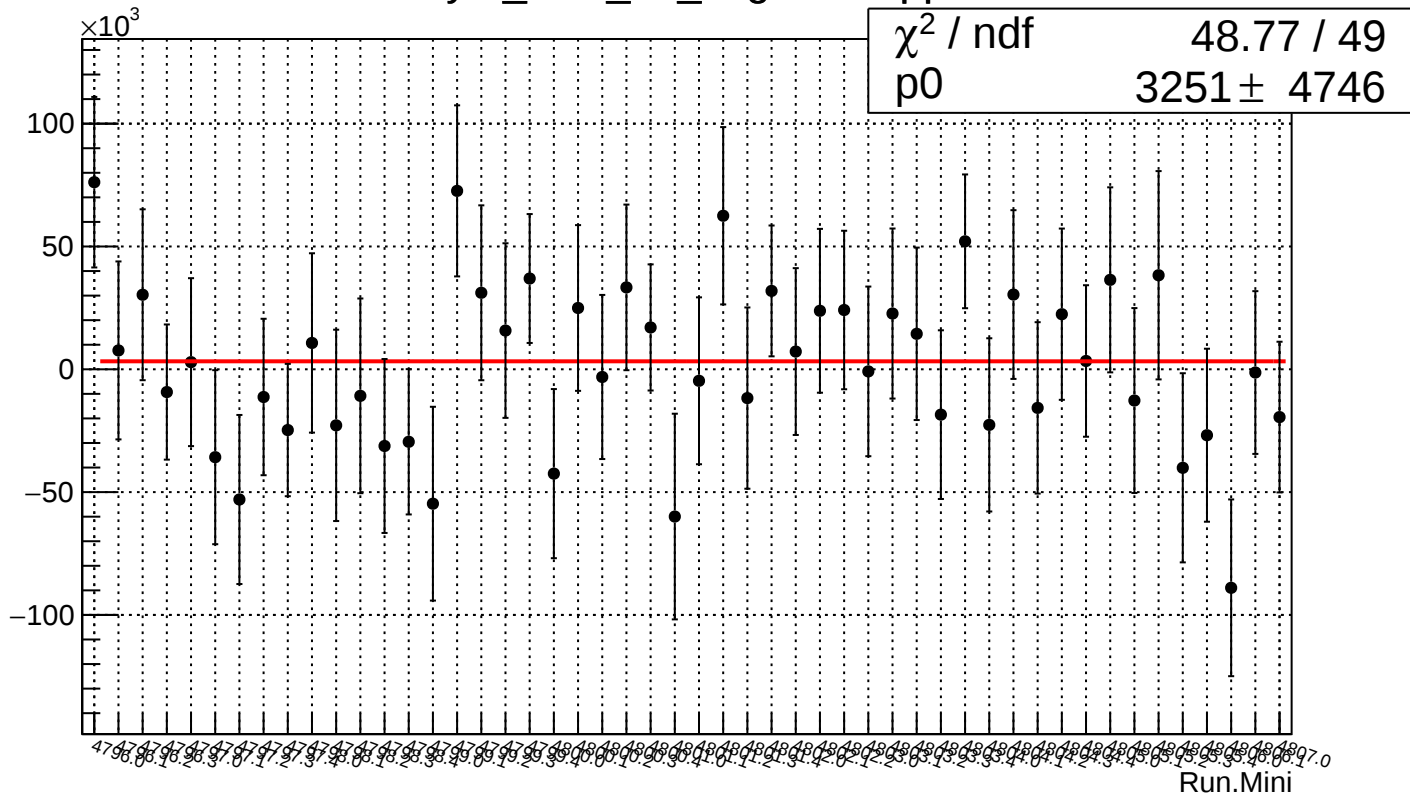
asym_sam_26_dd.mean/ppb



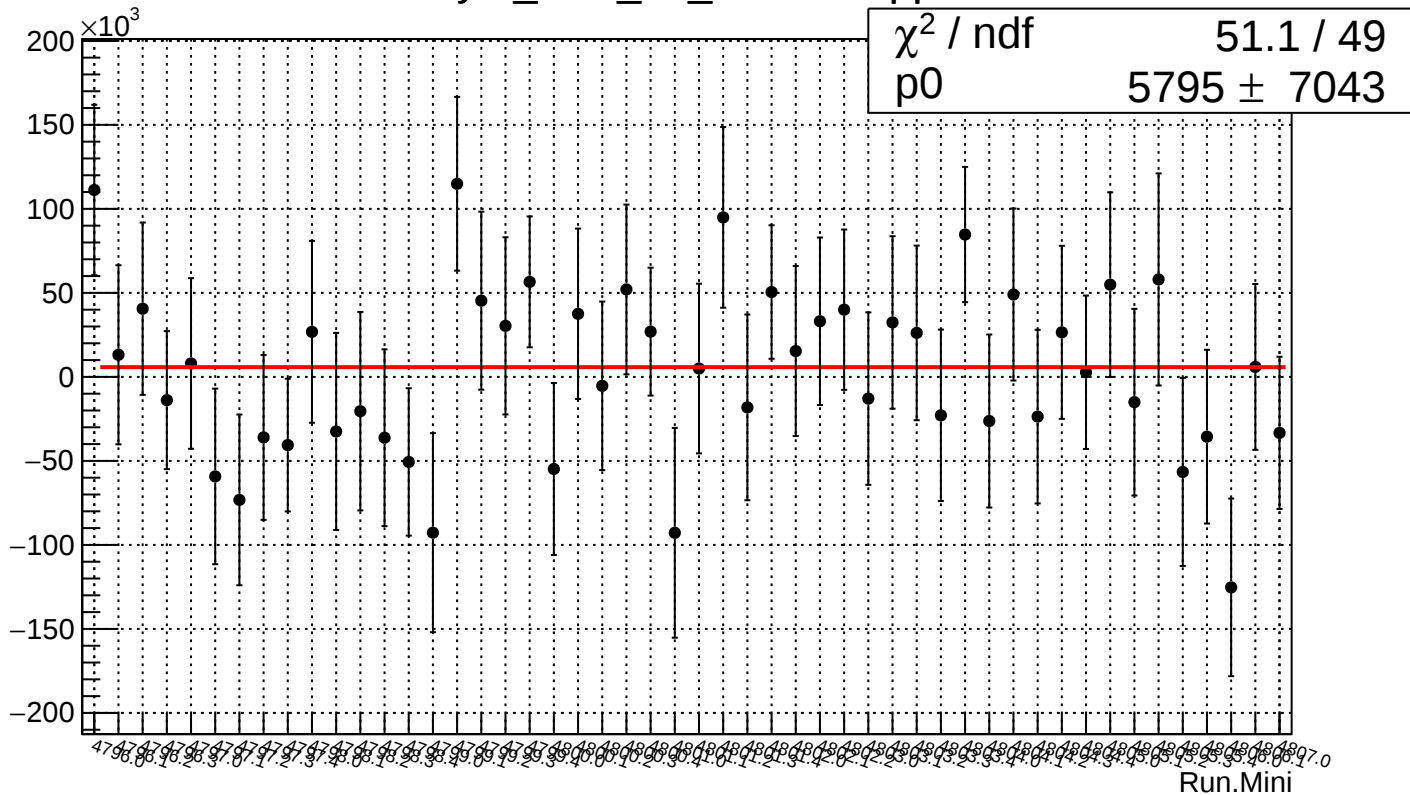
asym_sam2.mean/ppb



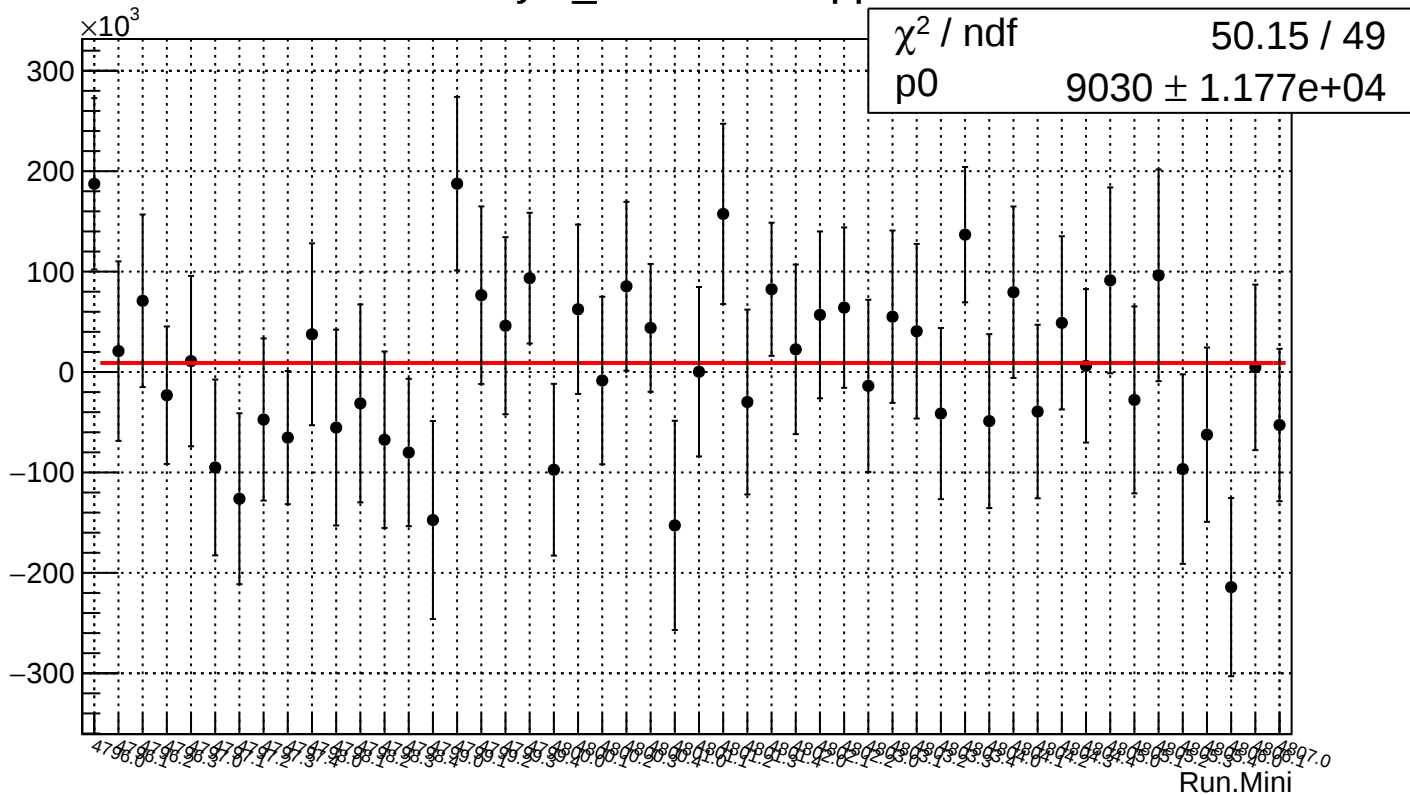
asym_sam_37_avg.mean/ppb



asym_sam_37_dd.mean/ppb



asym_sam3.mean/ppb



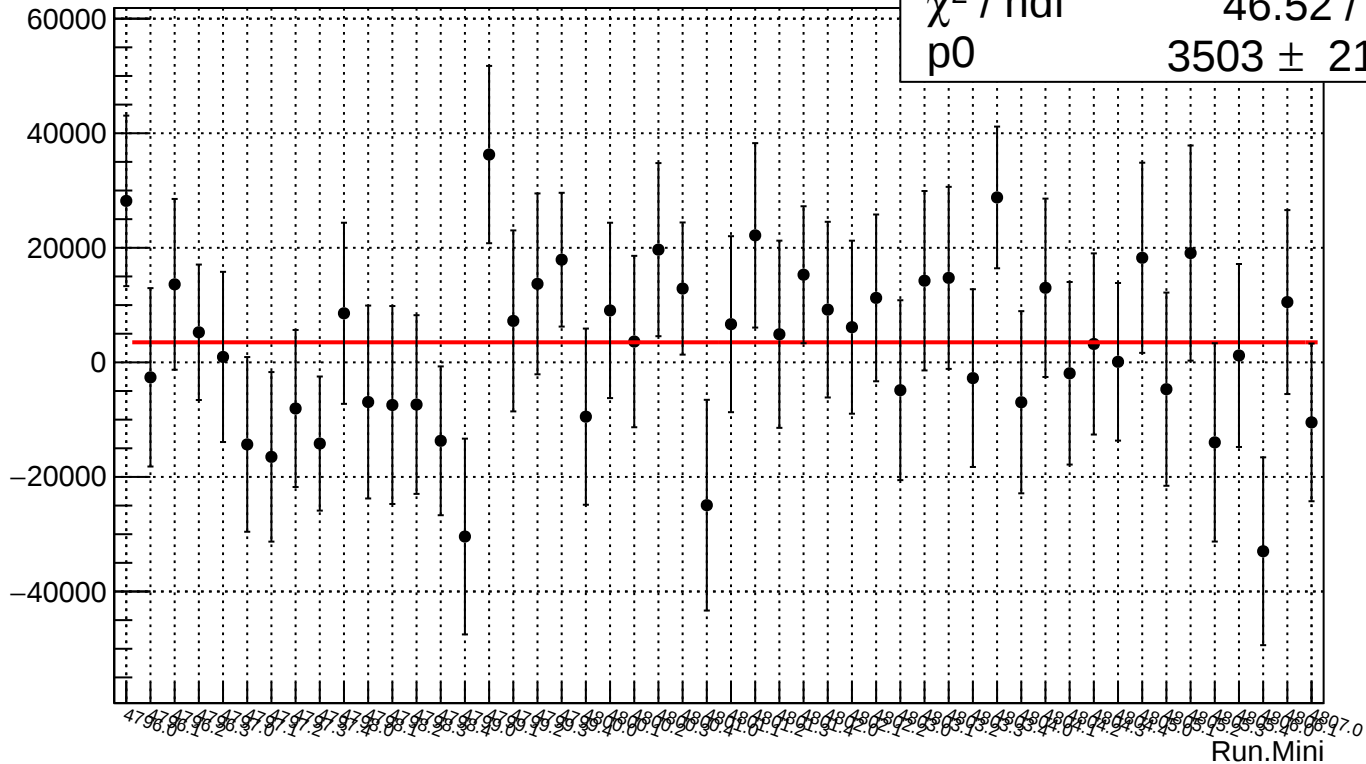
asym_sam_48_avg.mean/ppb

χ^2 / ndf

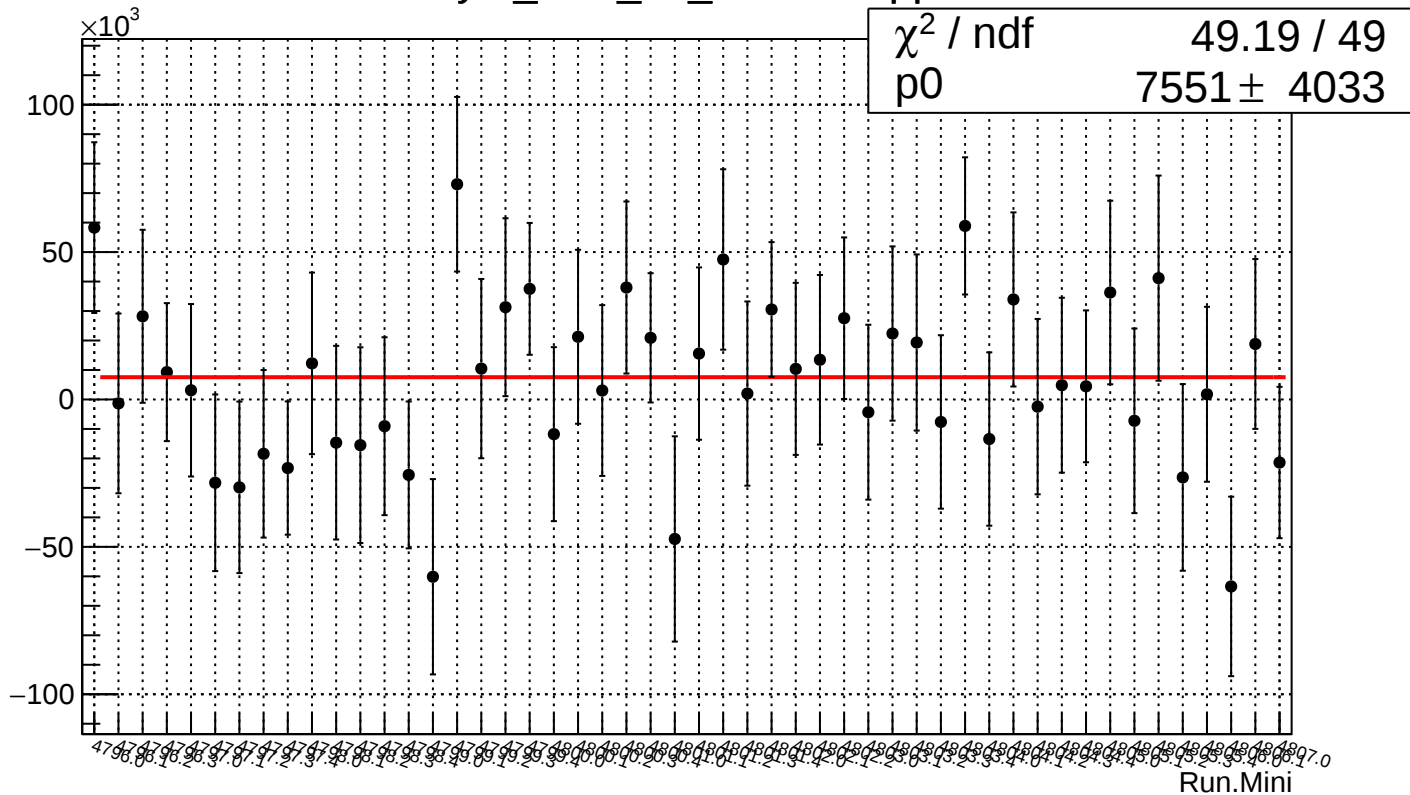
46.52 / 49

p0

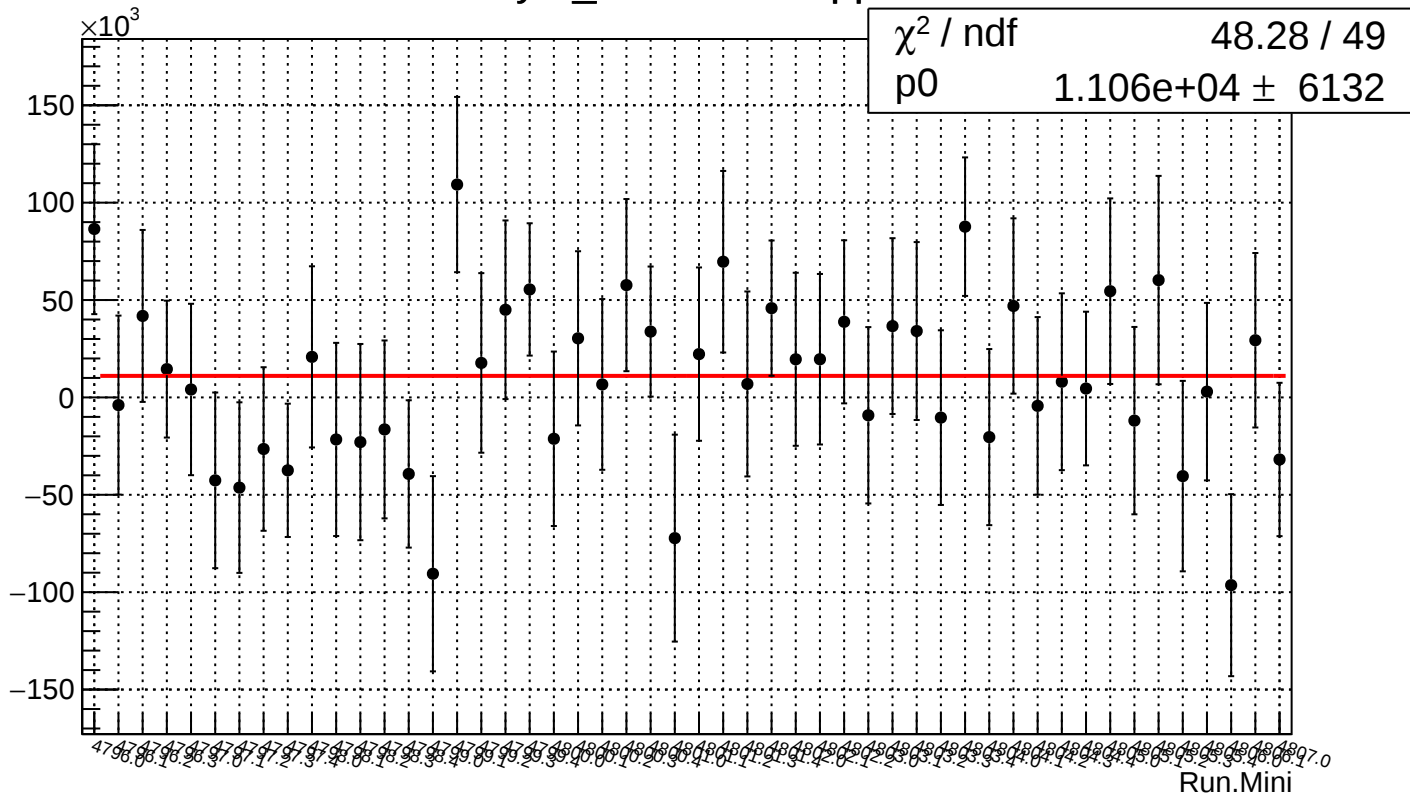
3503 ± 2111



asym_sam_48_dd.mean/ppb



asym_sam4.mean/ppb



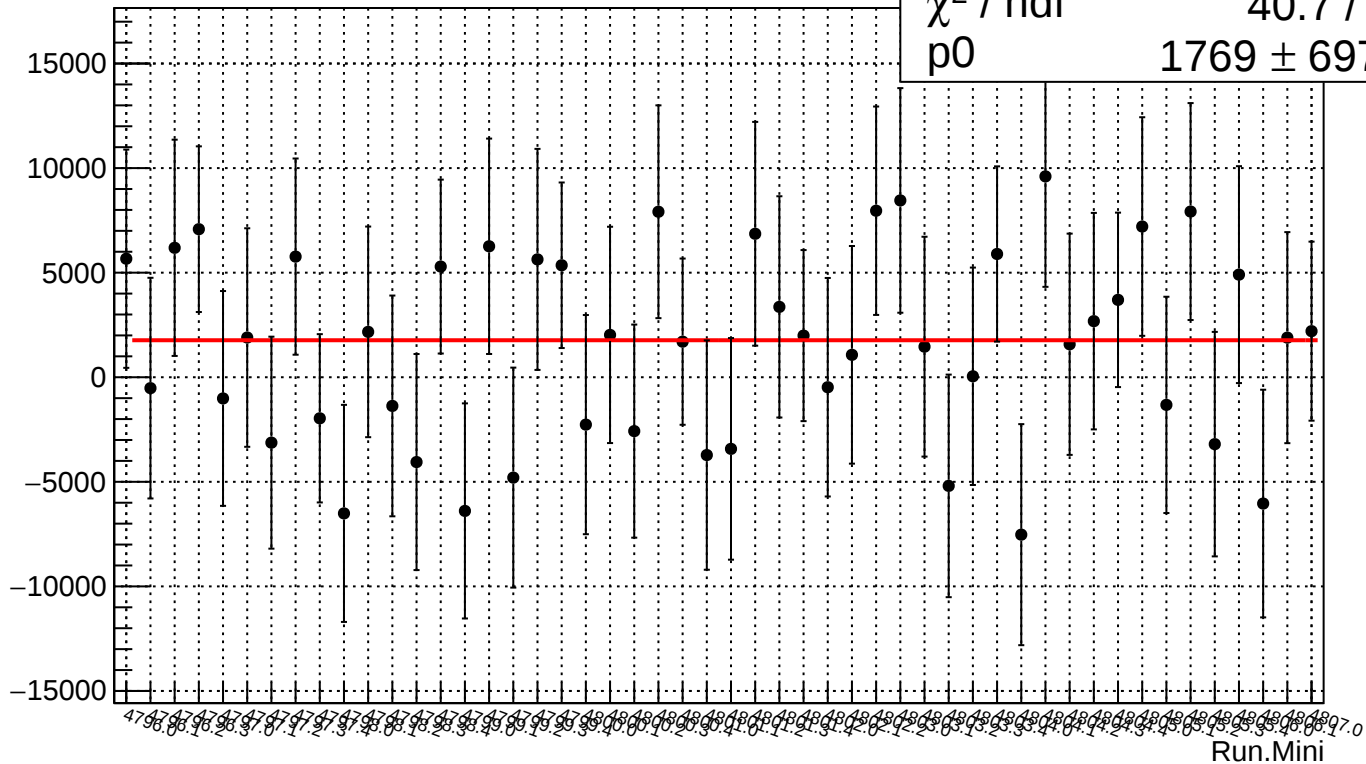
asym_sam5.mean/ppb

χ^2 / ndf

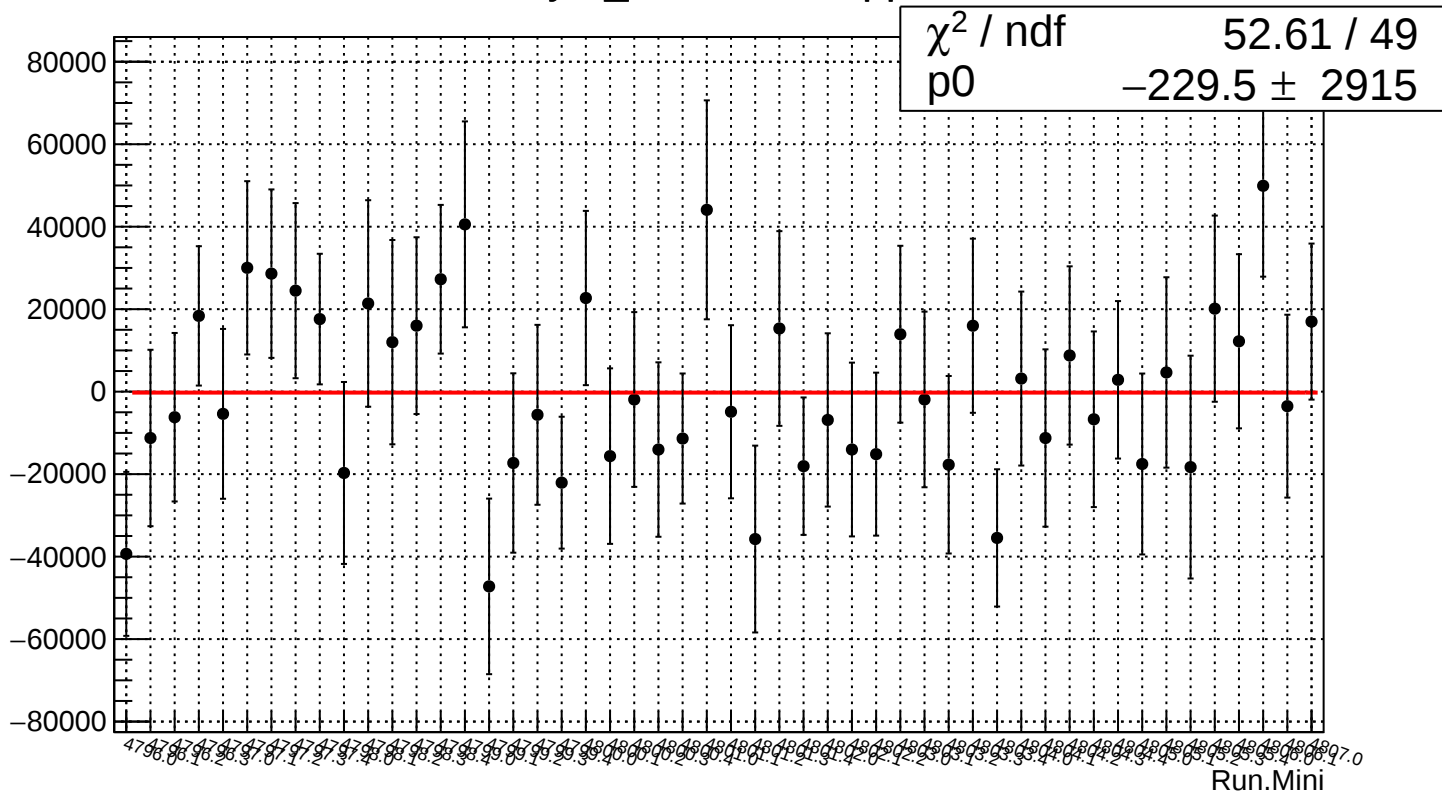
40.7 / 49

p0

1769 ± 697.7



asym_sam6.mean/ppb

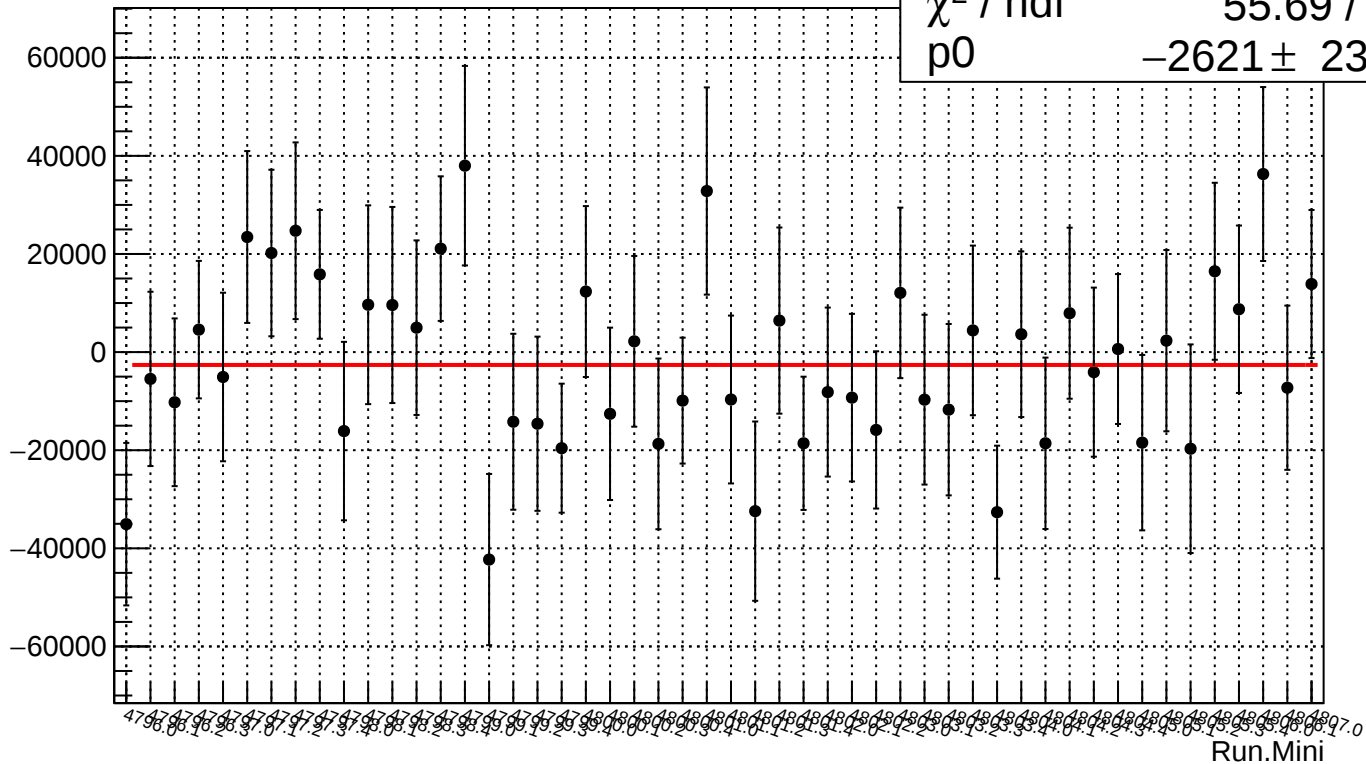


asym_sam7.mean/ppb

χ^2 / ndf
p0

55.69 / 49

-2621 ± 2377



Run.Mini

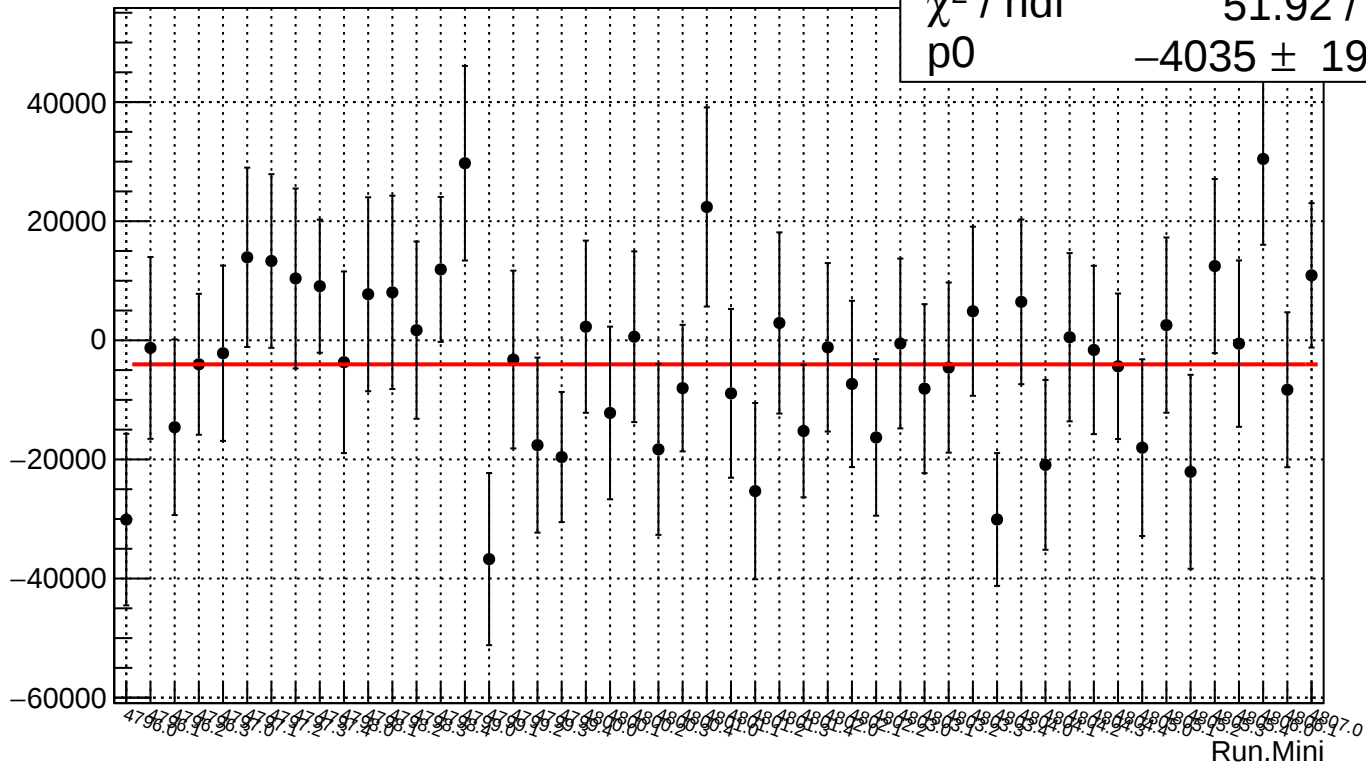
asym_sam8.mean/ppb

χ^2 / ndf

51.92 / 49

p0

-4035 ± 1959

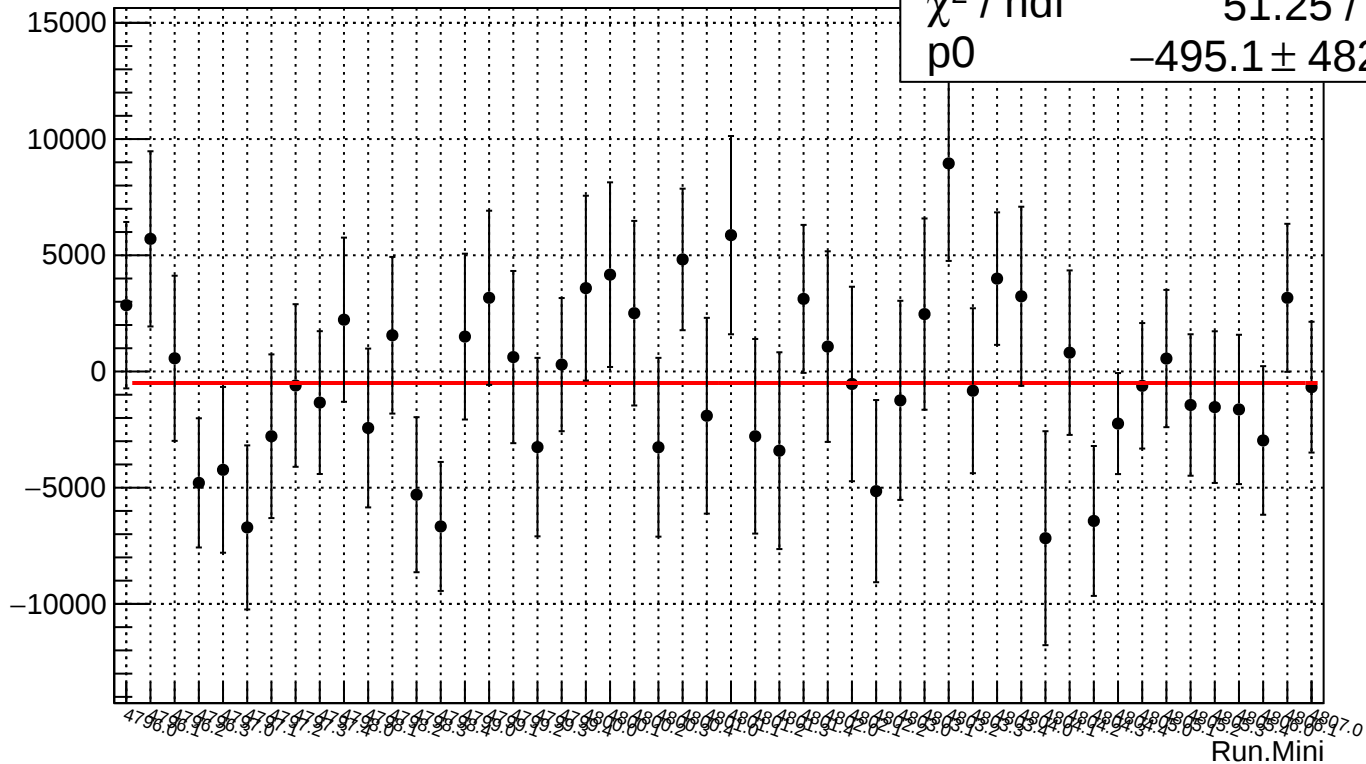


asym_us_avg.mean/ppb

χ^2 / ndf
p0

51.25 / 49

-495.1 ± 482.9



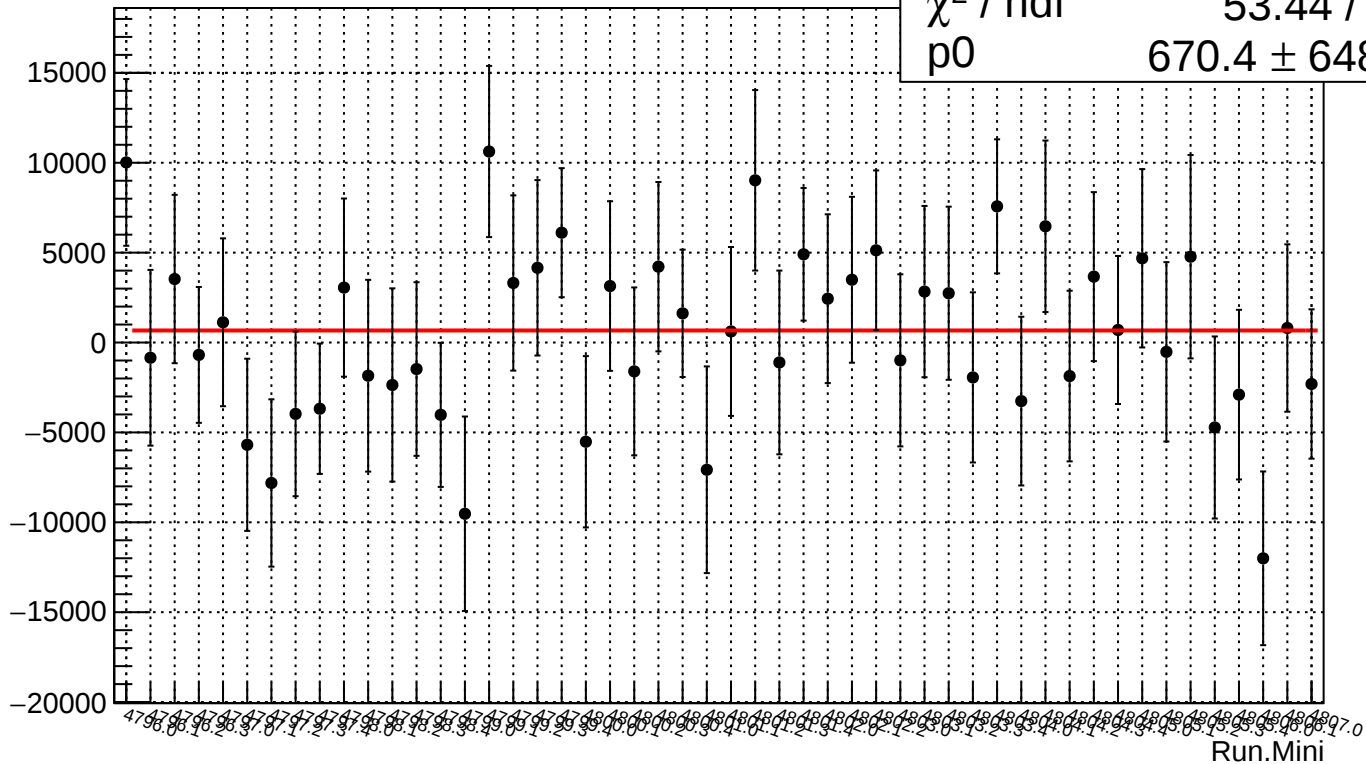
asym_us_dd.mean/ppb

χ^2 / ndf

53.44 / 49

p0

670.4 ± 648.6



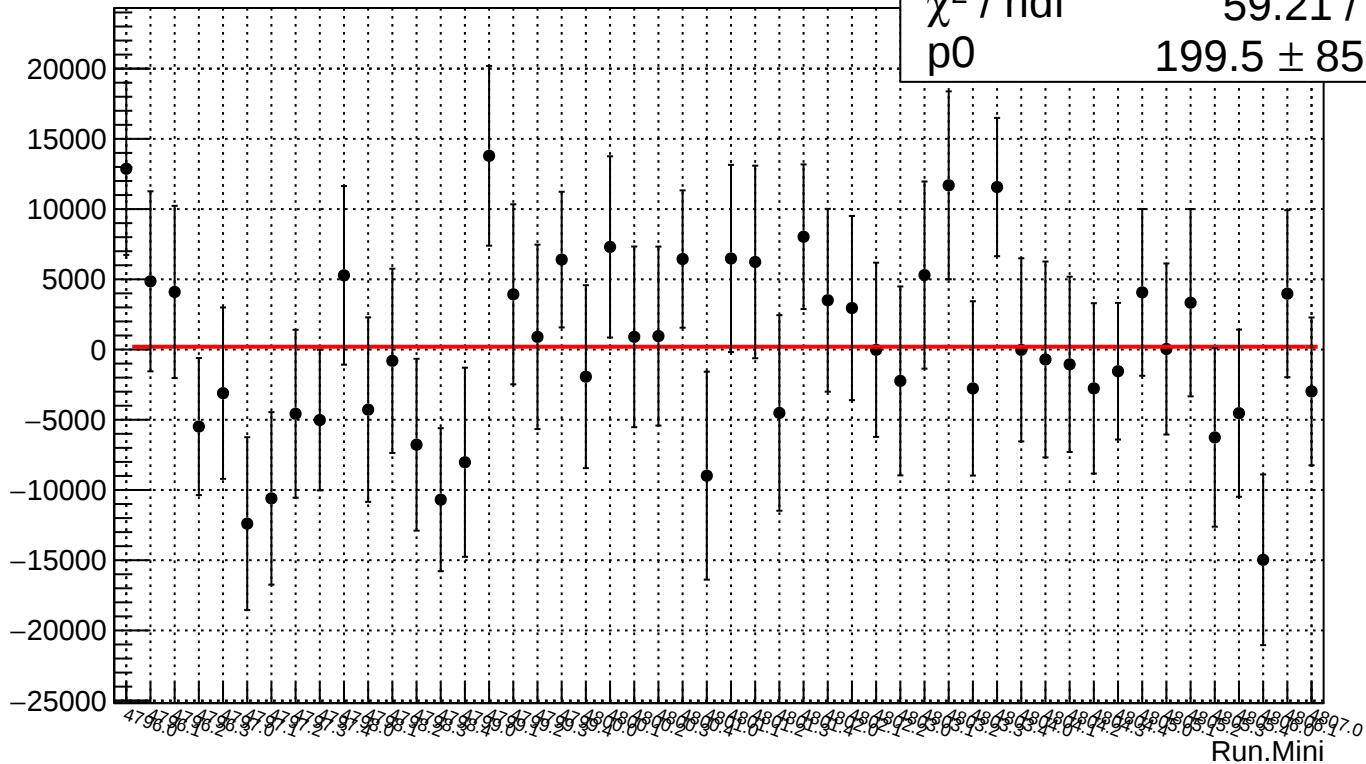
Run.Mini

asym_usl.mean/ppb

χ^2 / ndf
p0

59.21 / 49

199.5 ± 855.1

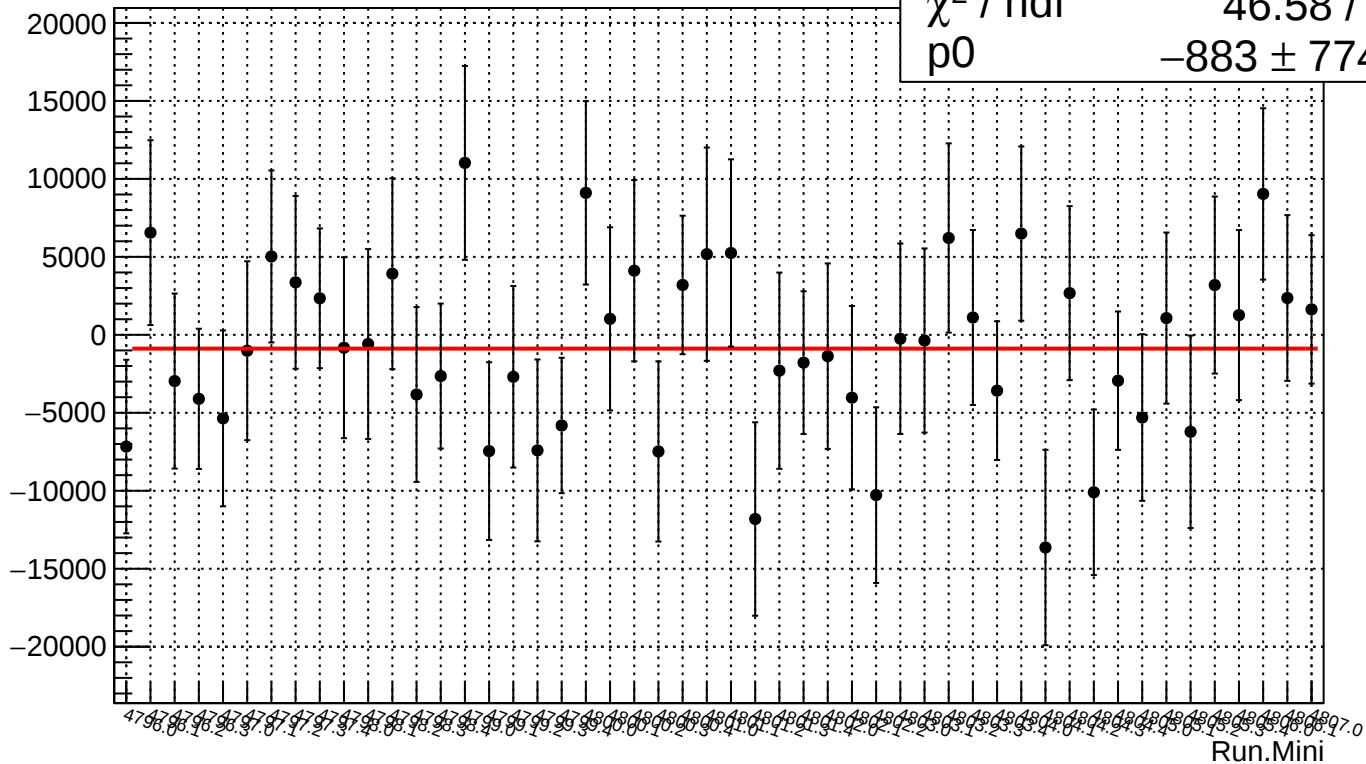


asym_usr.mean/ppb

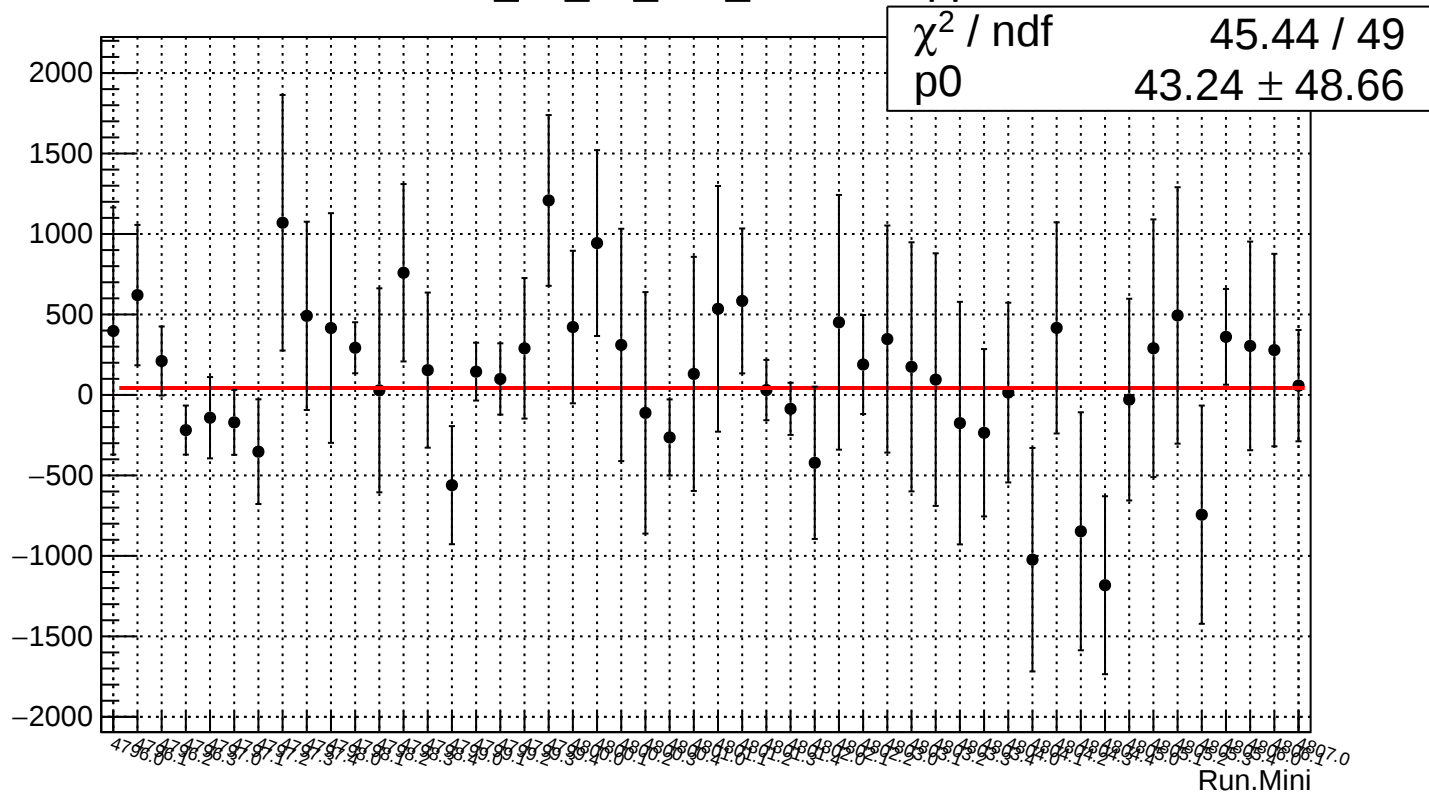
χ^2 / ndf
p0

46.58 / 49

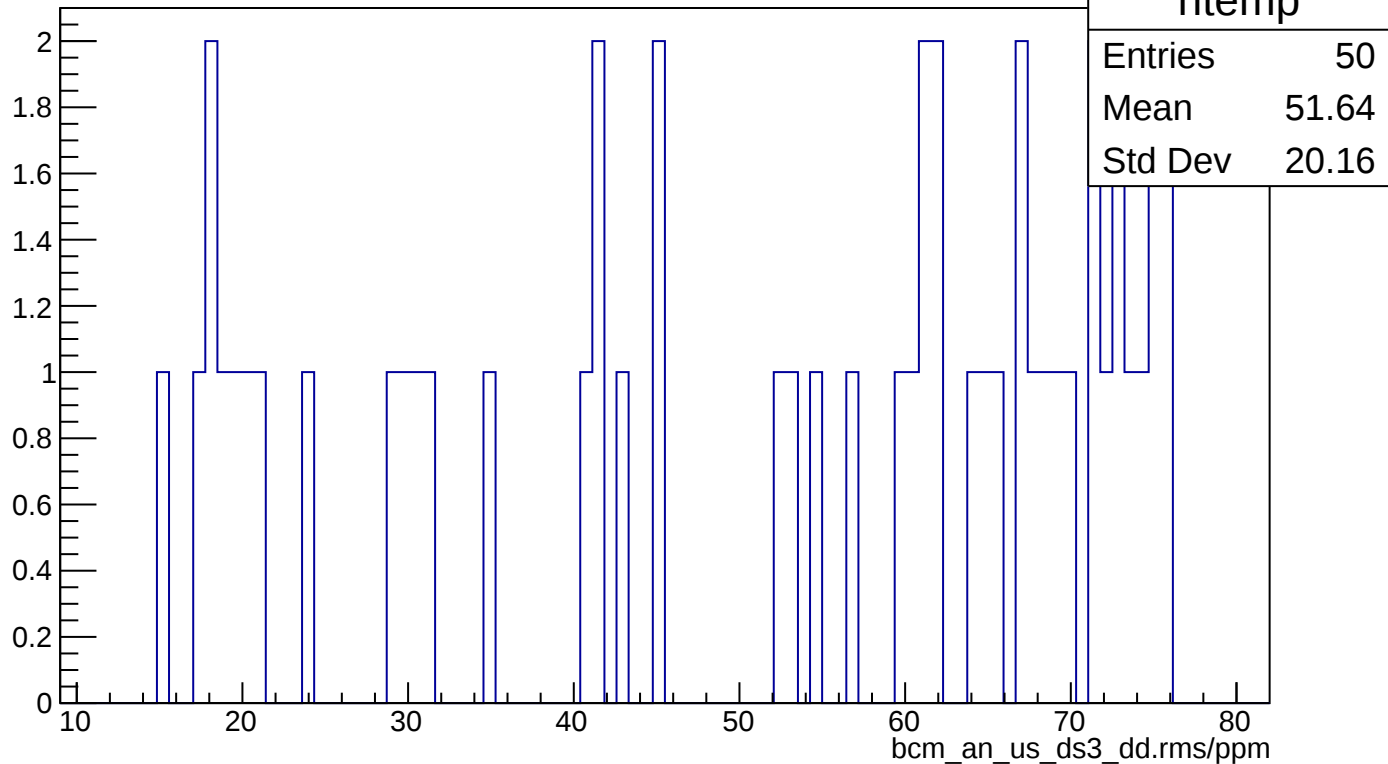
-883 ± 774.5



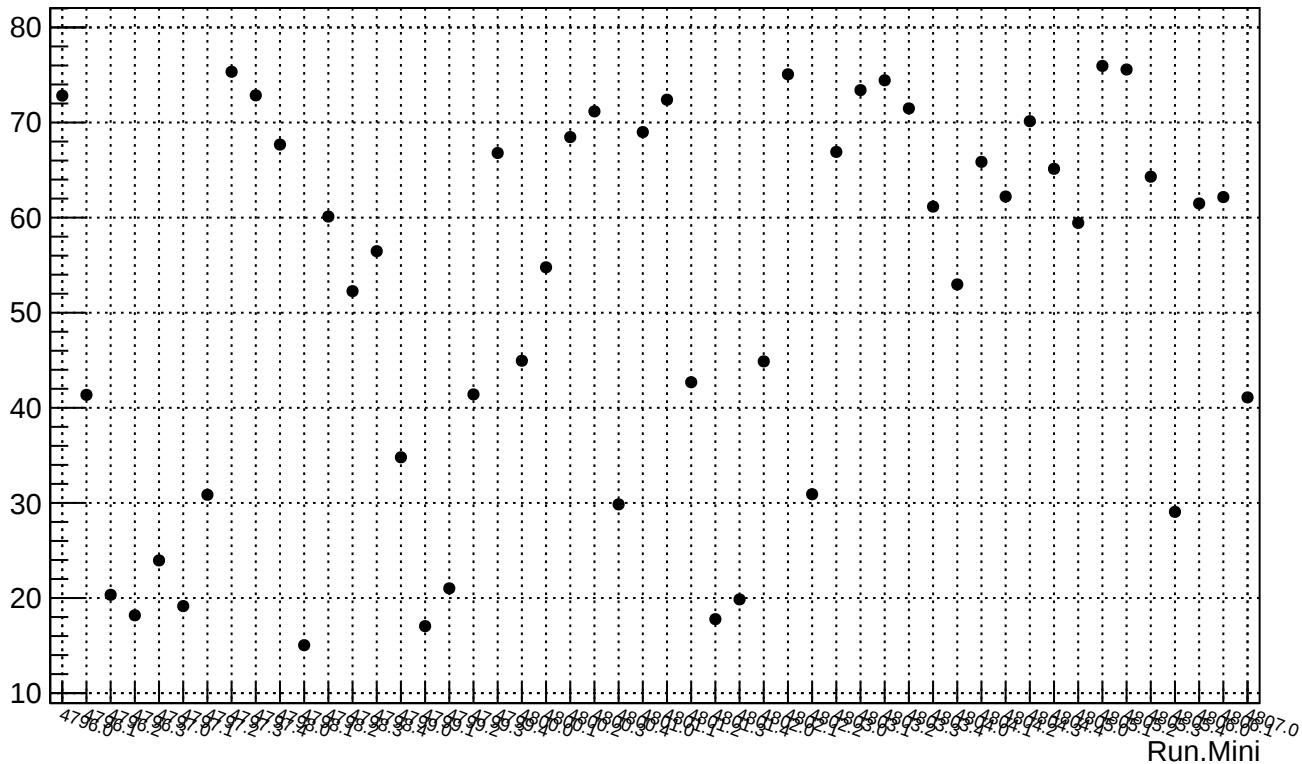
bcm_an_us_ds3_dd.mean/ppb



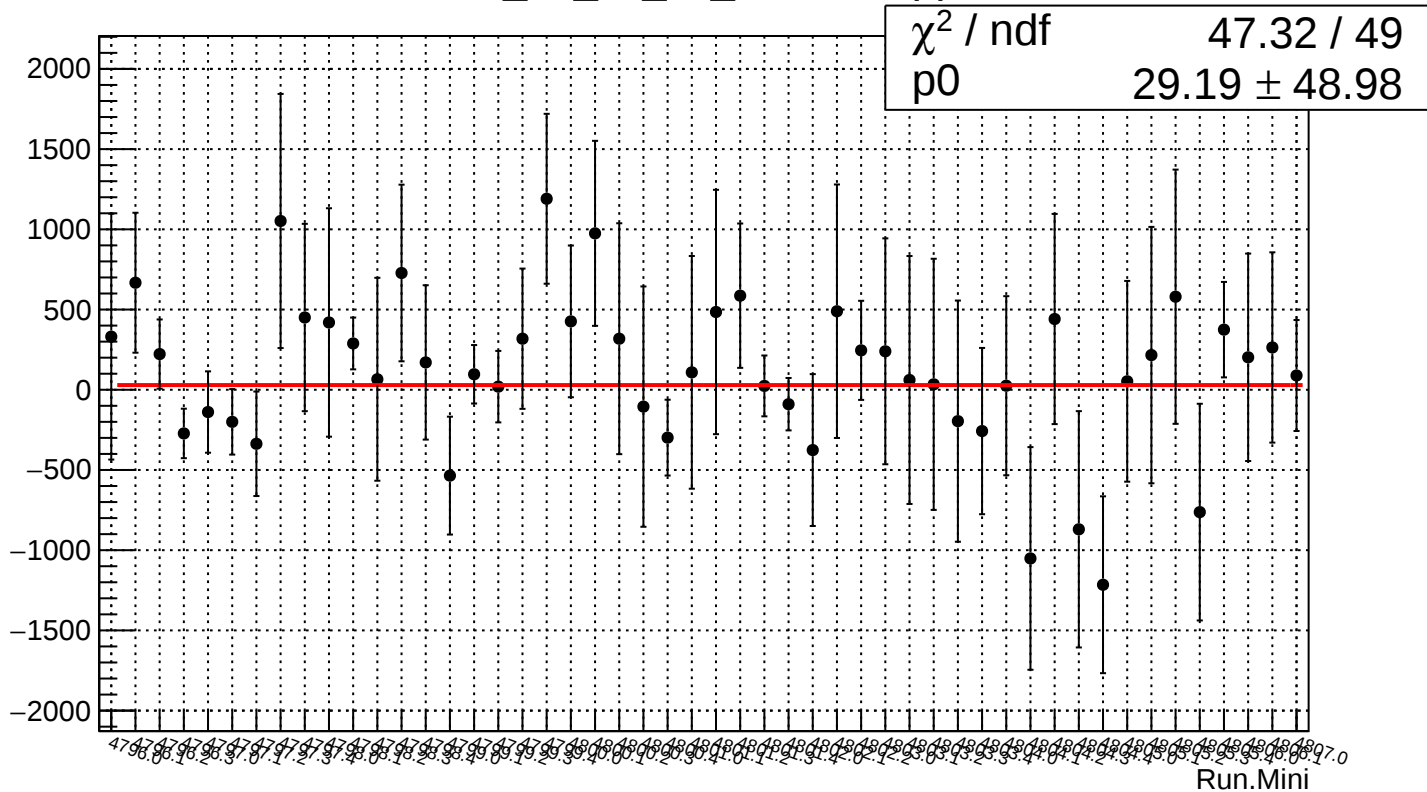
bcm_an_us_ds3_dd.rms/ppm



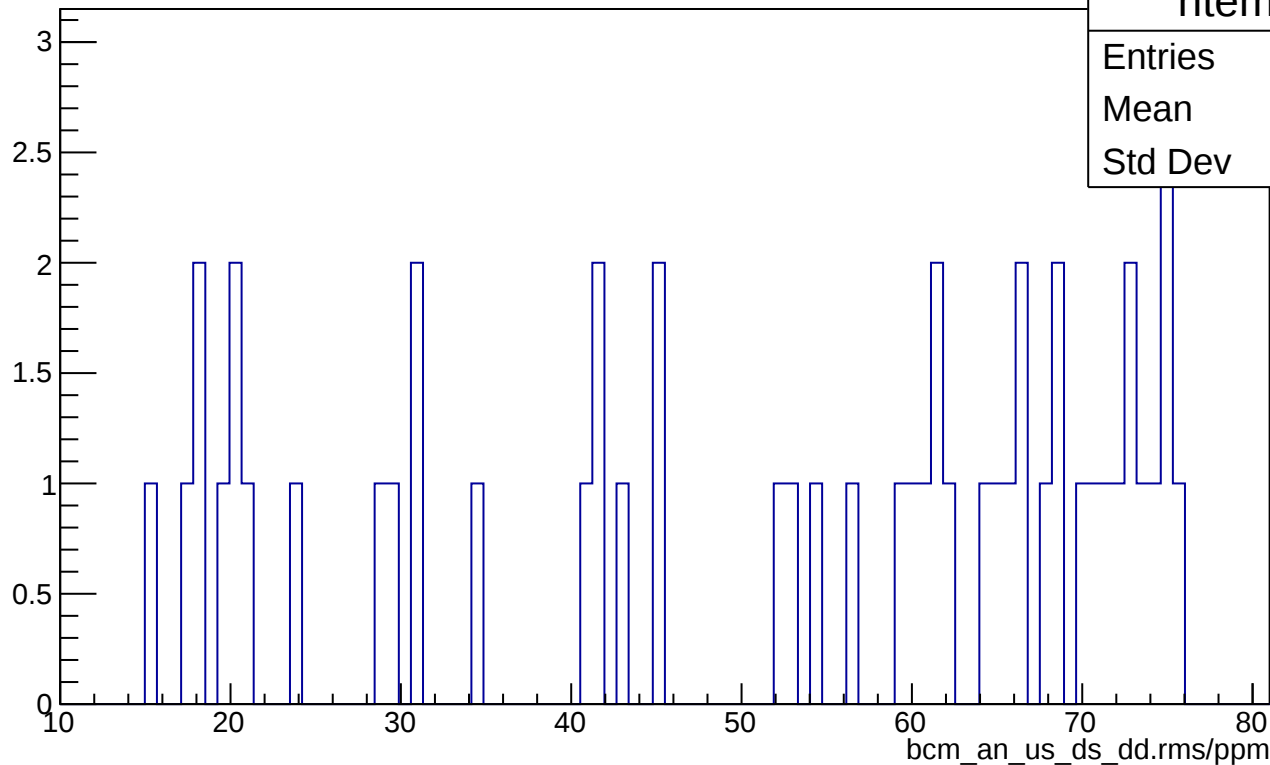
bcm_an_us_ds3_dd.rms/ppm



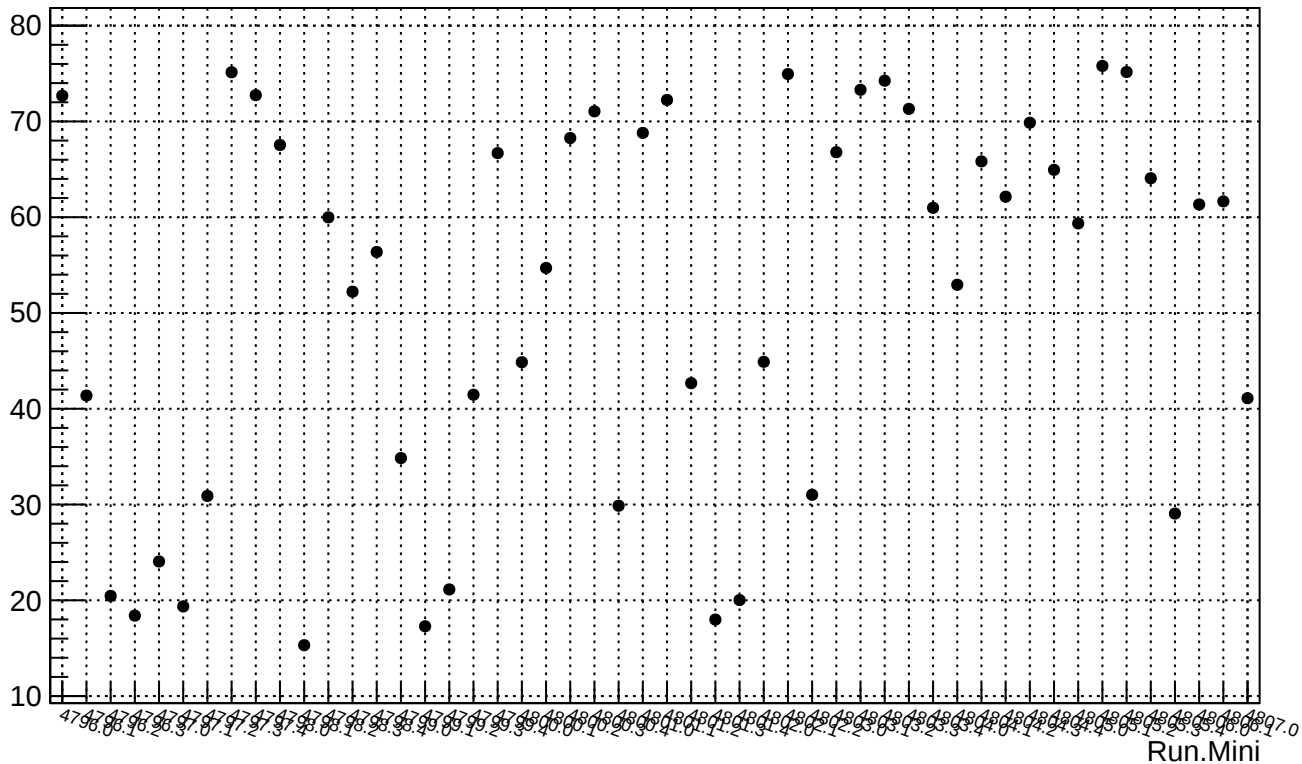
bcm_an_us_ds_dd.mean/ppb



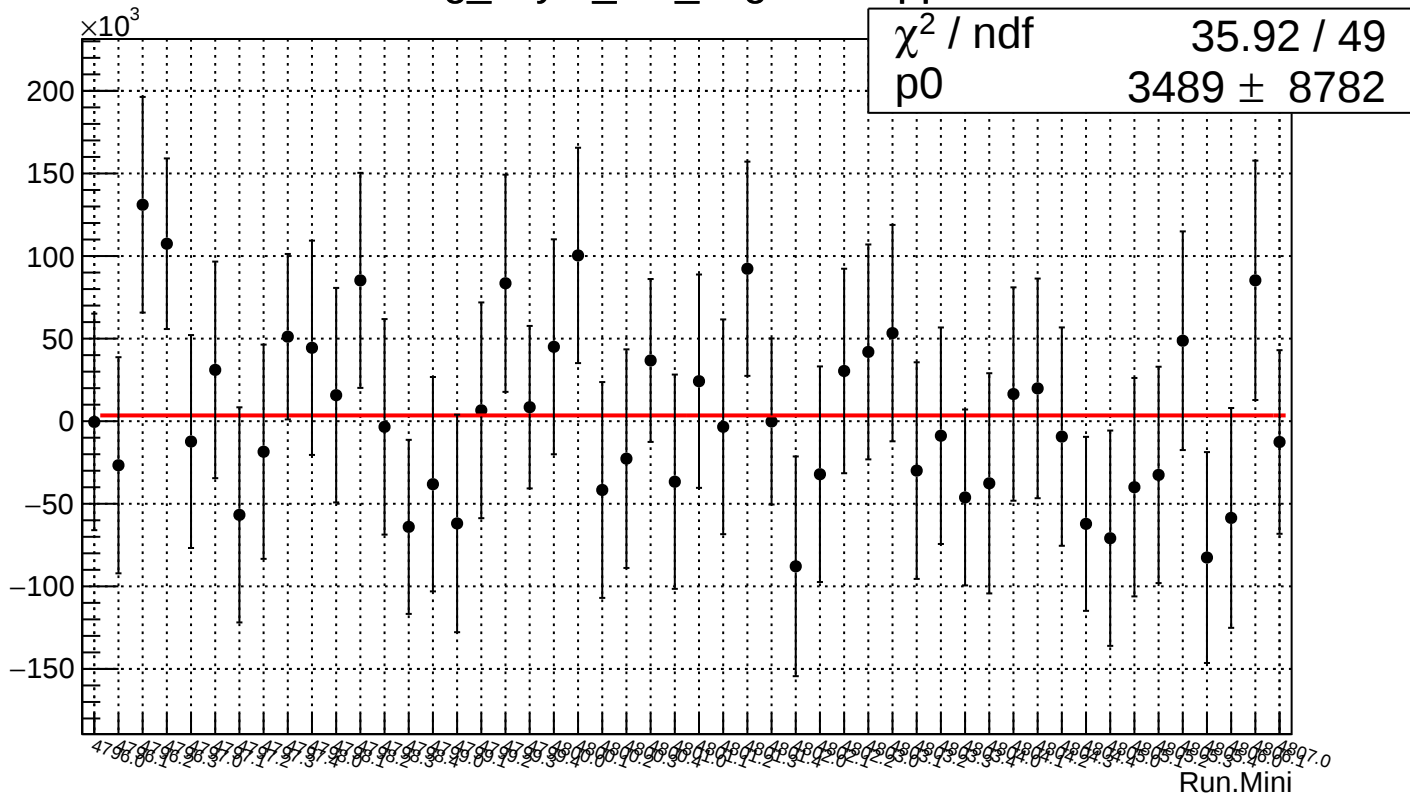
bcm_an_us_ds_dd.rms/ppm



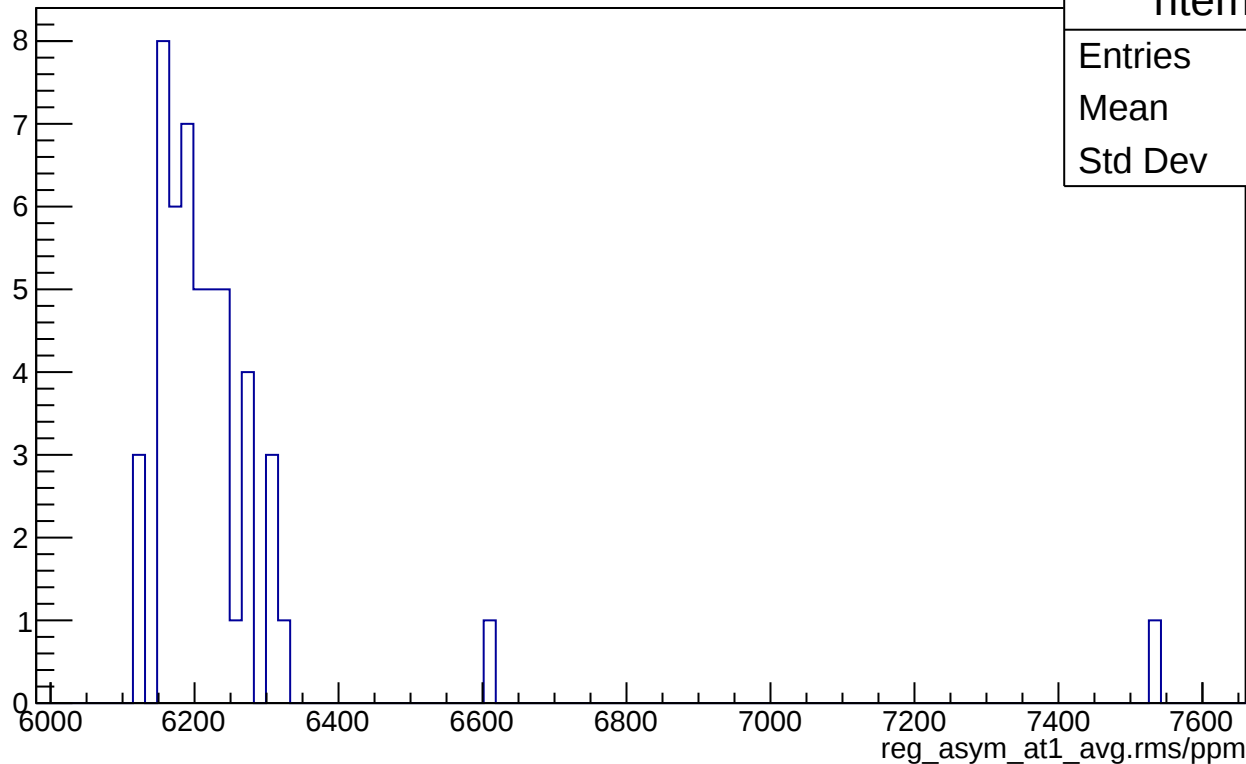
bcm_an_us_ds_dd.rms/ppm



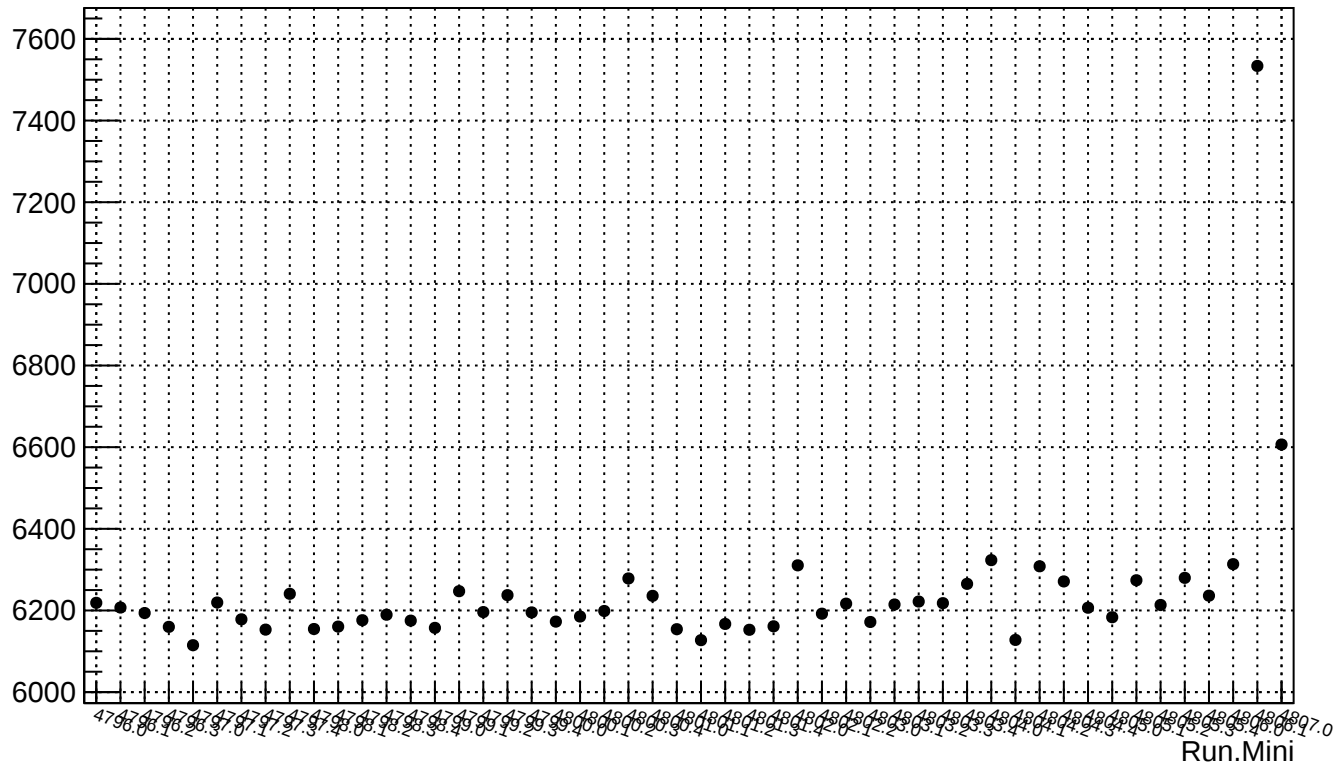
reg_asym_at1_avg.mean/ppb



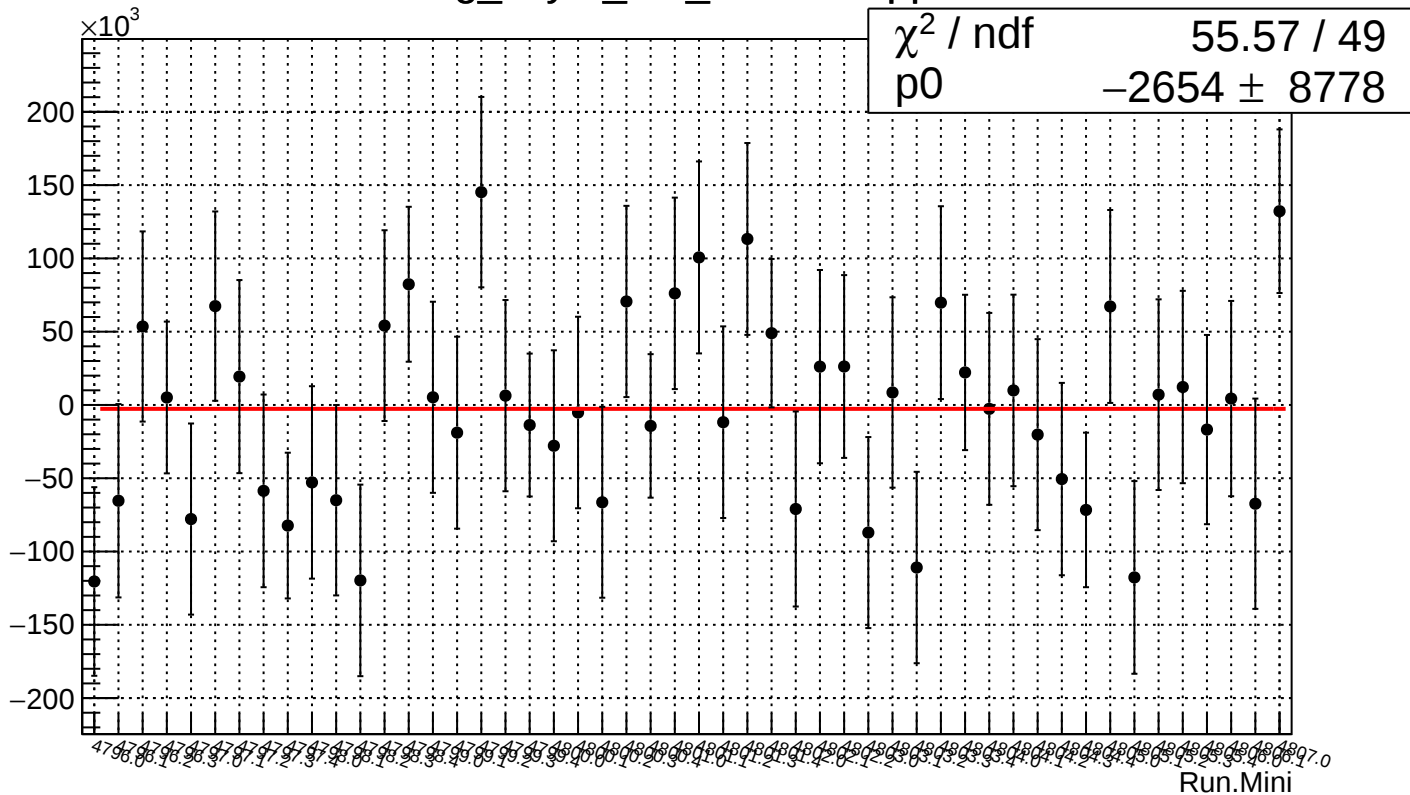
reg_asym_at1_avg.rms/ppm



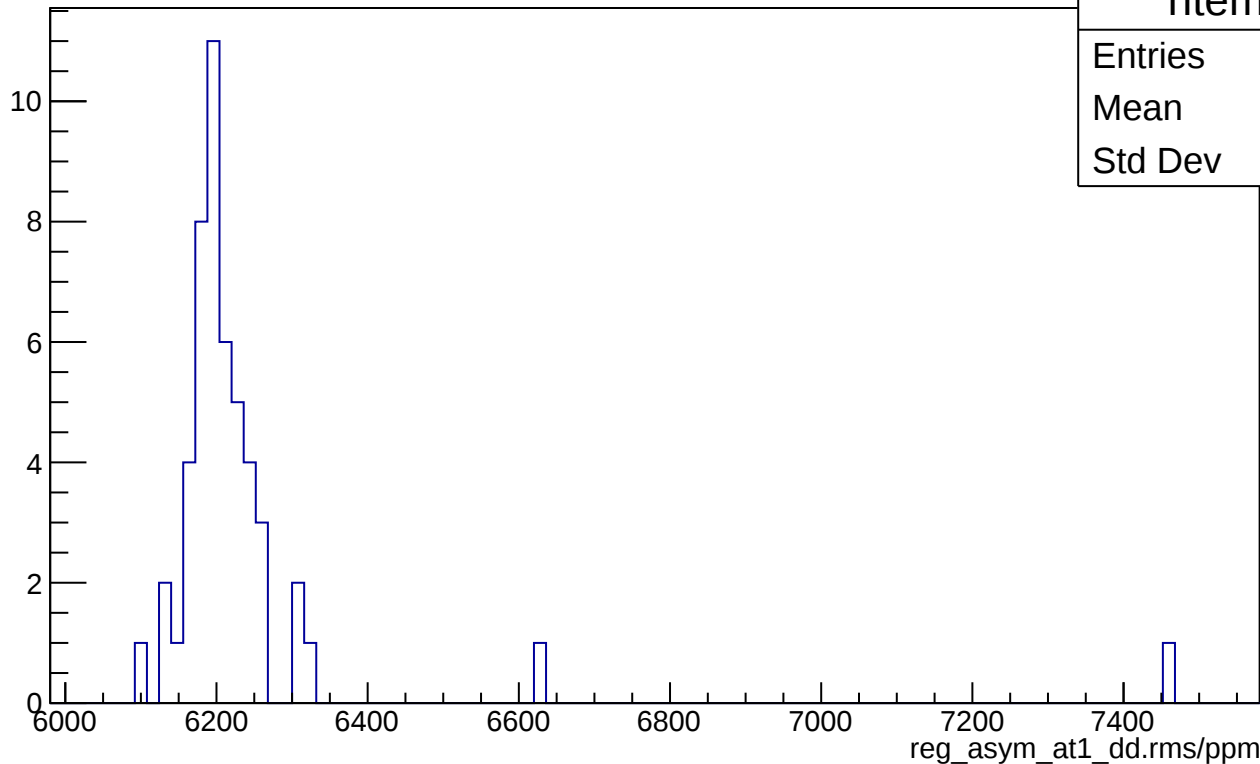
reg_asym_at1_avg.rms/ppm



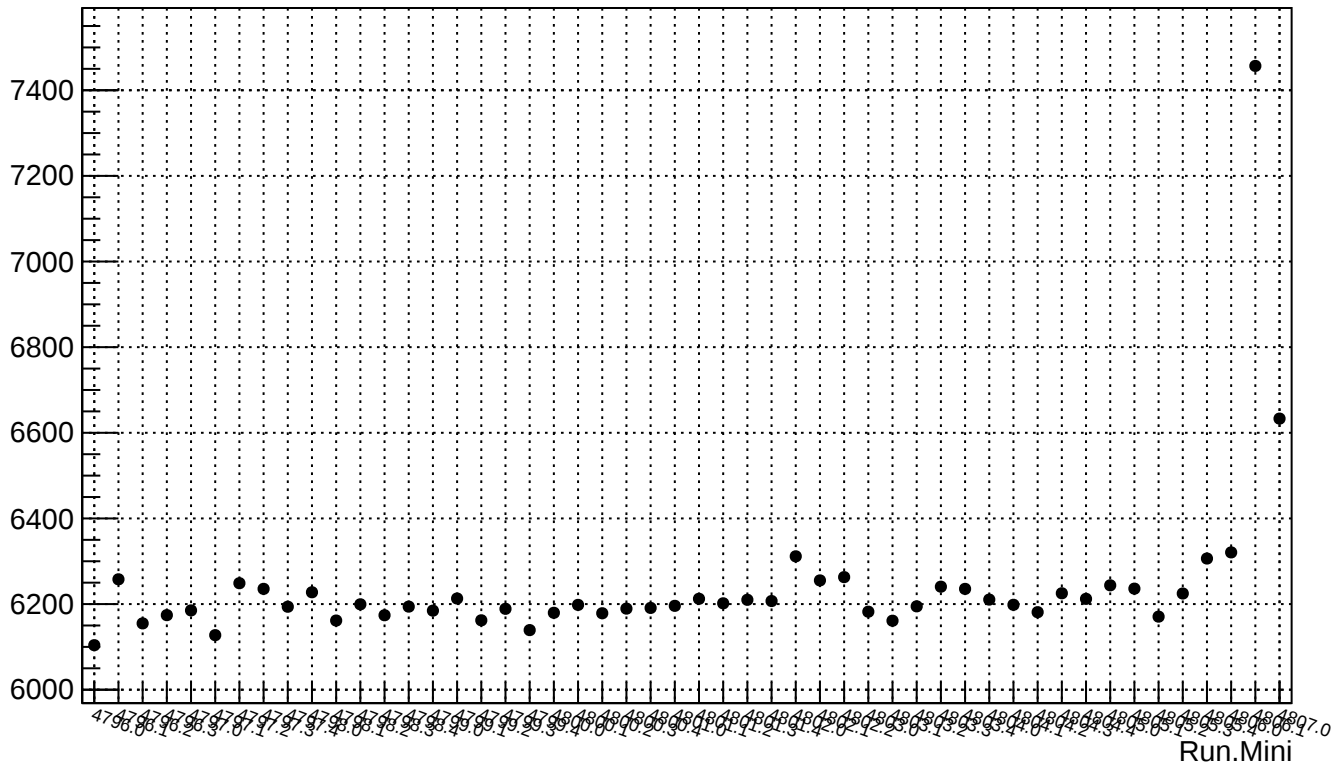
reg_asym_at1_dd.mean/ppb



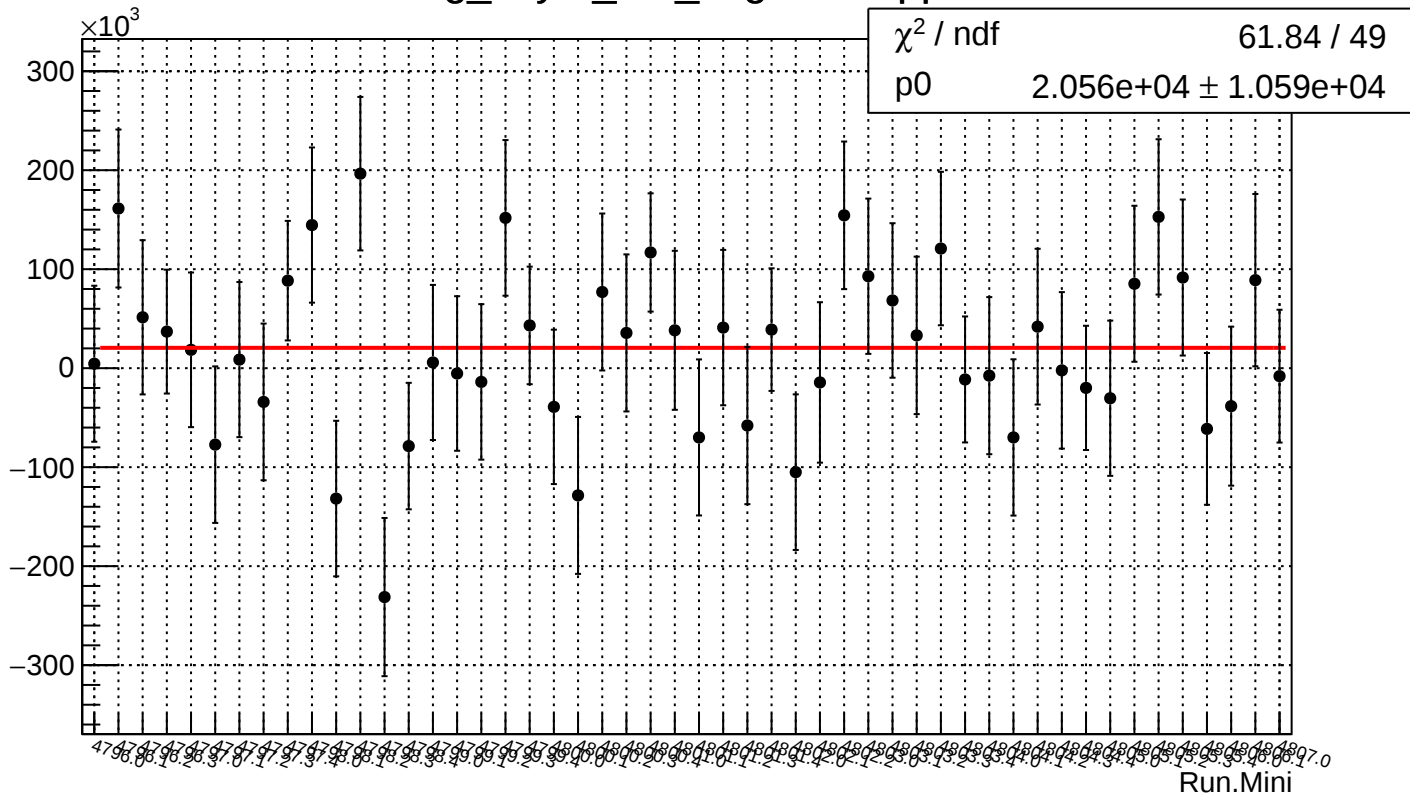
reg_asym_at1_dd.rms/ppm



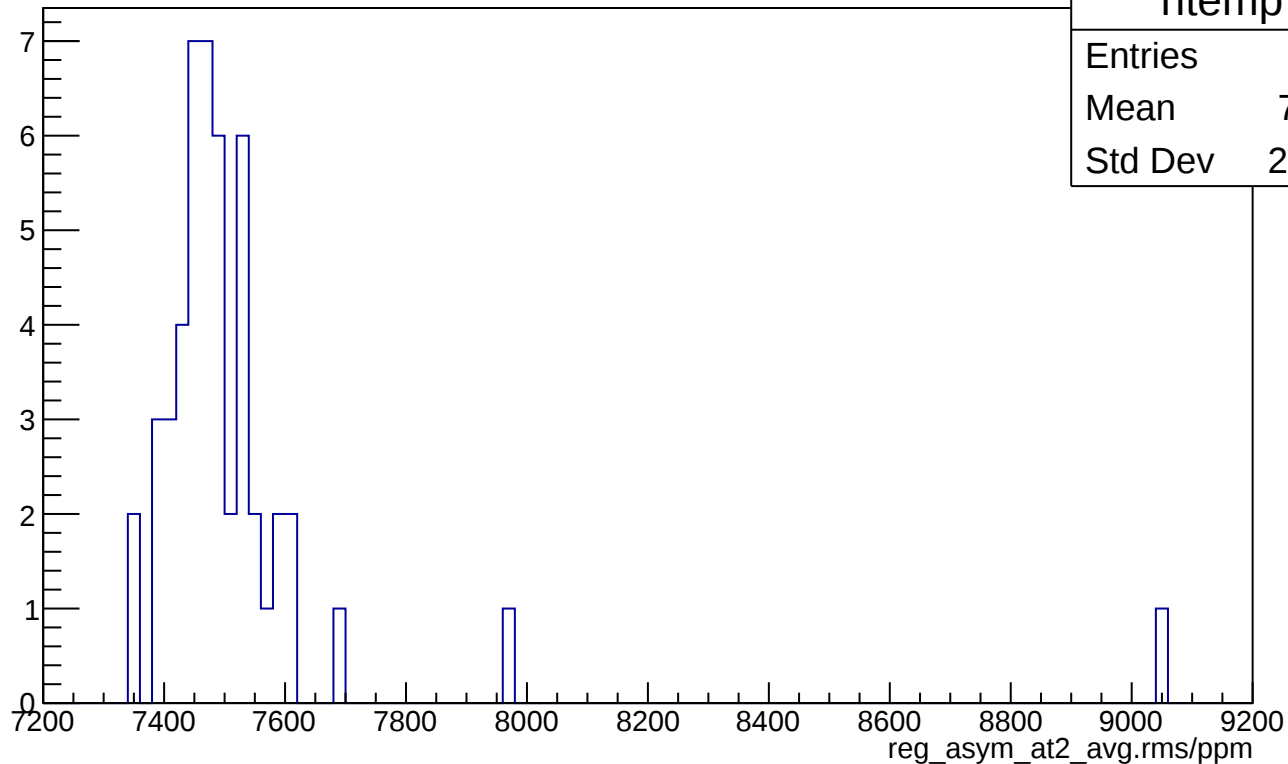
reg_asym_at1_dd.rms/ppm



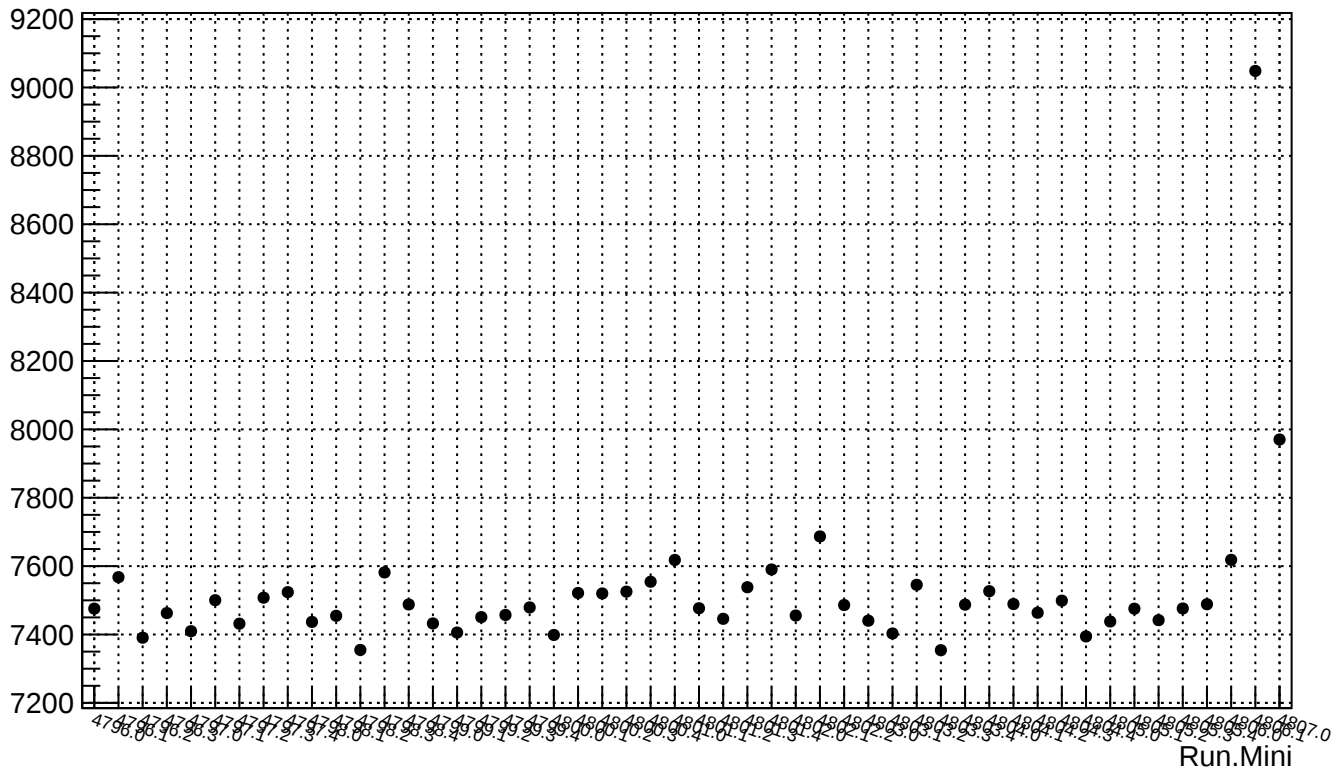
reg_asym_at2_avg.mean/ppb



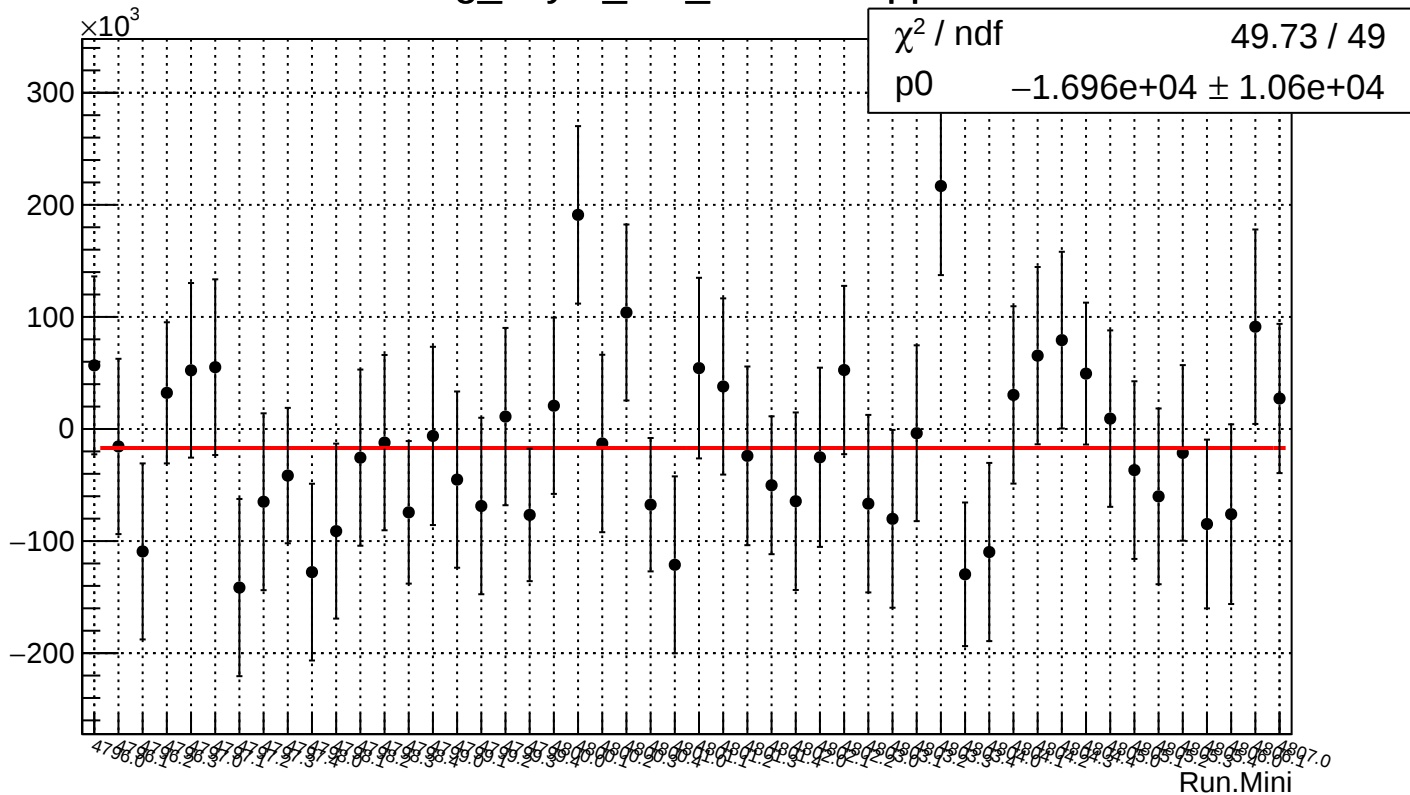
reg_asym_at2_avg.rms/ppm



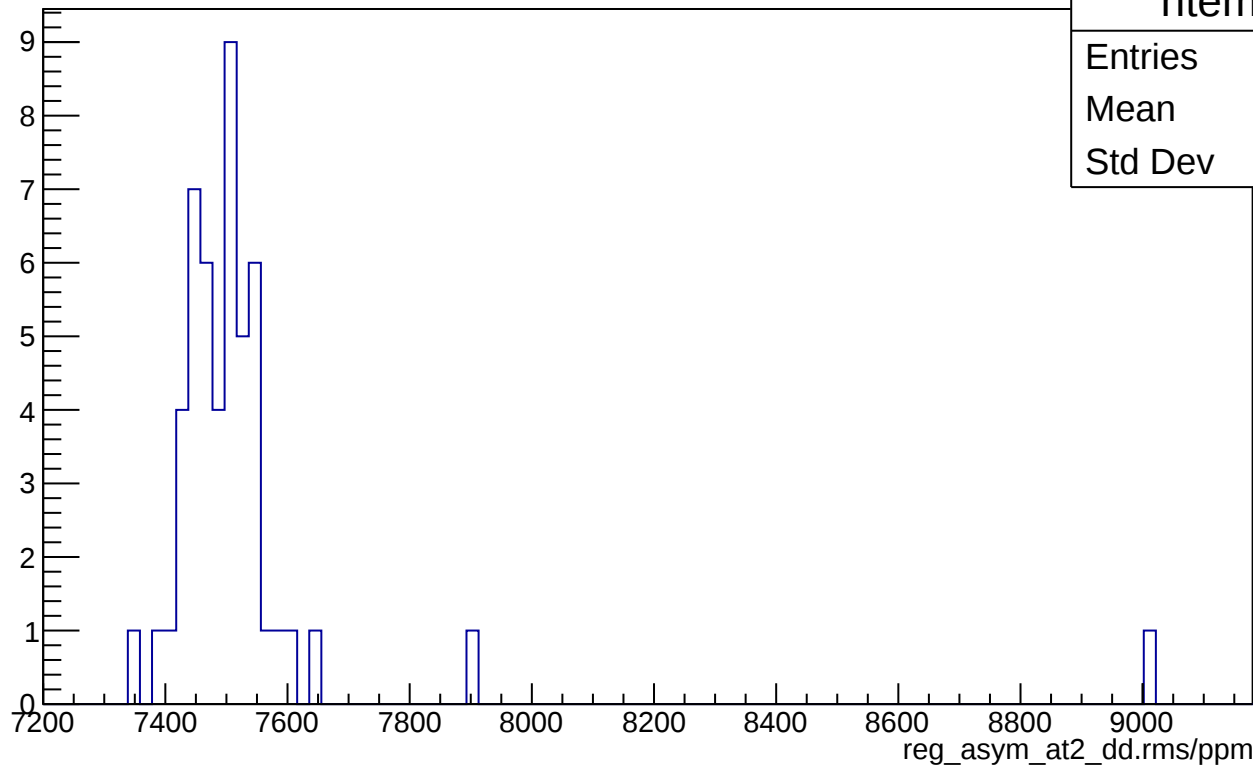
reg_asym_at2_avg.rms/ppm



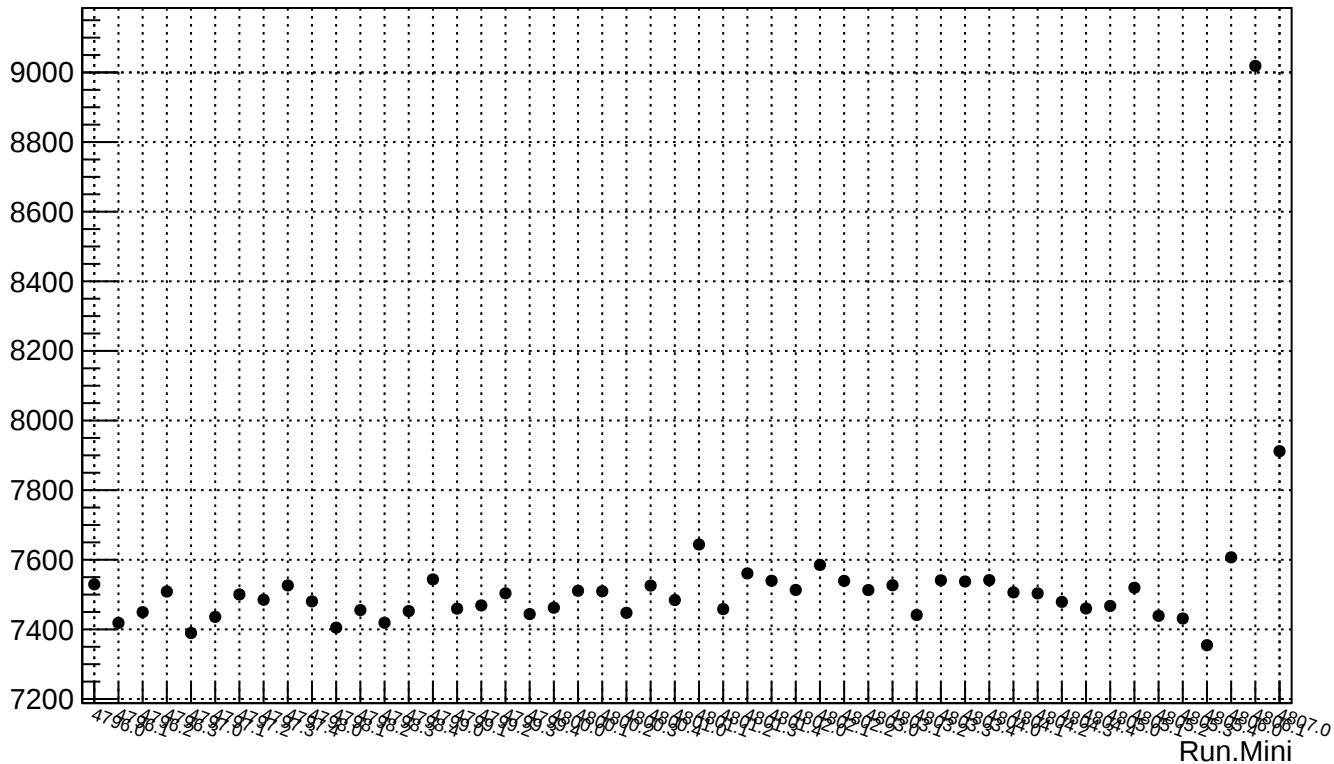
reg_asym_at2_dd.mean/ppb



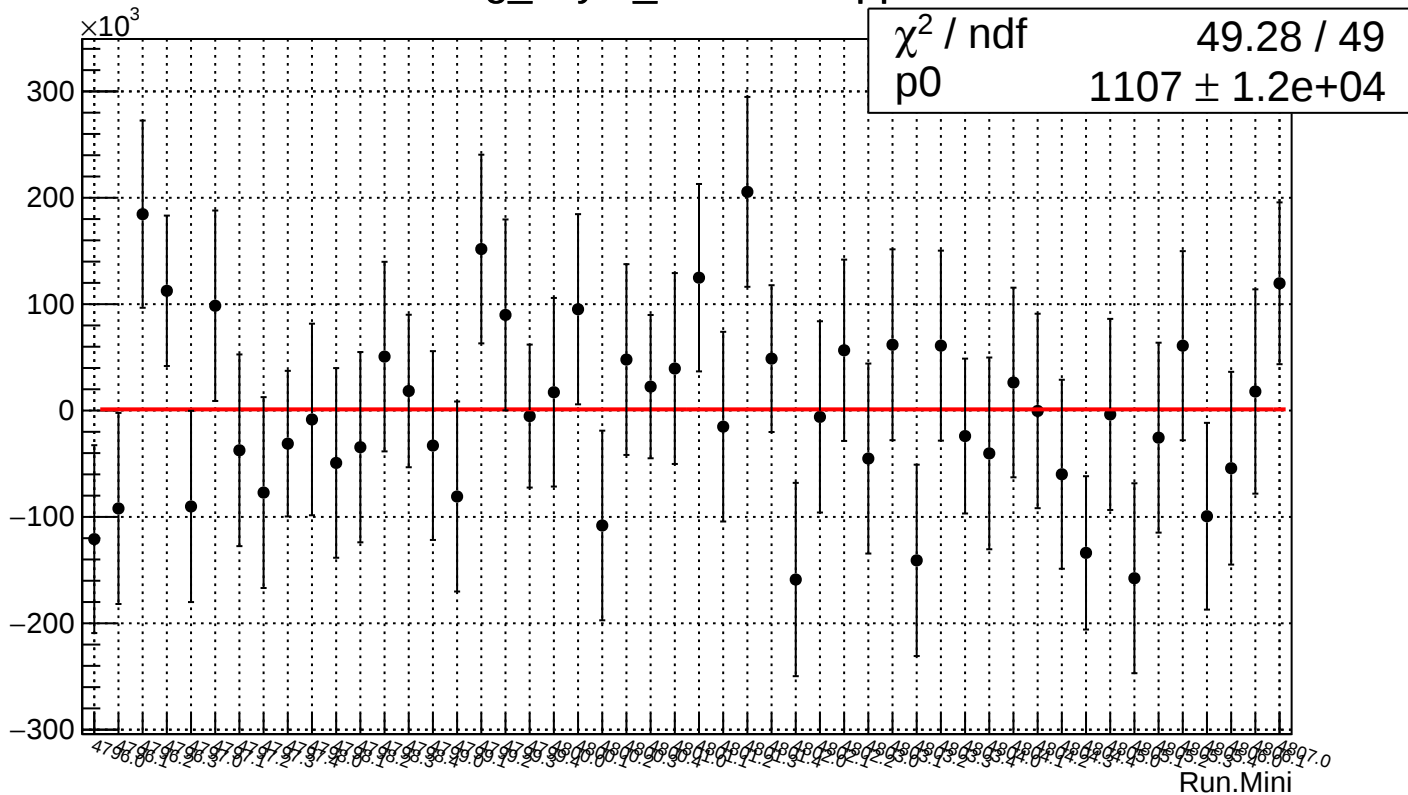
reg_asym_at2_dd.rms/ppm



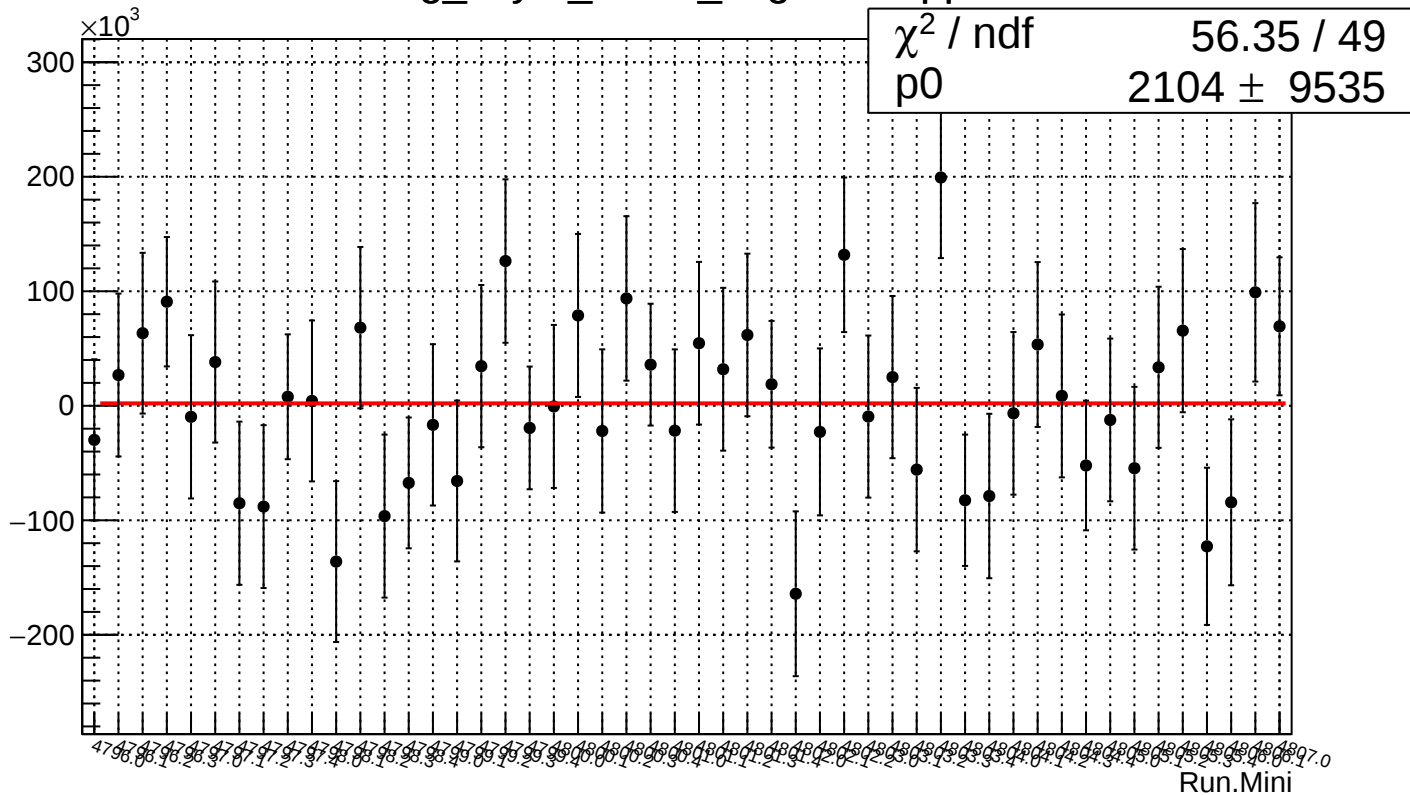
reg_asym_at2_dd.rms/ppm



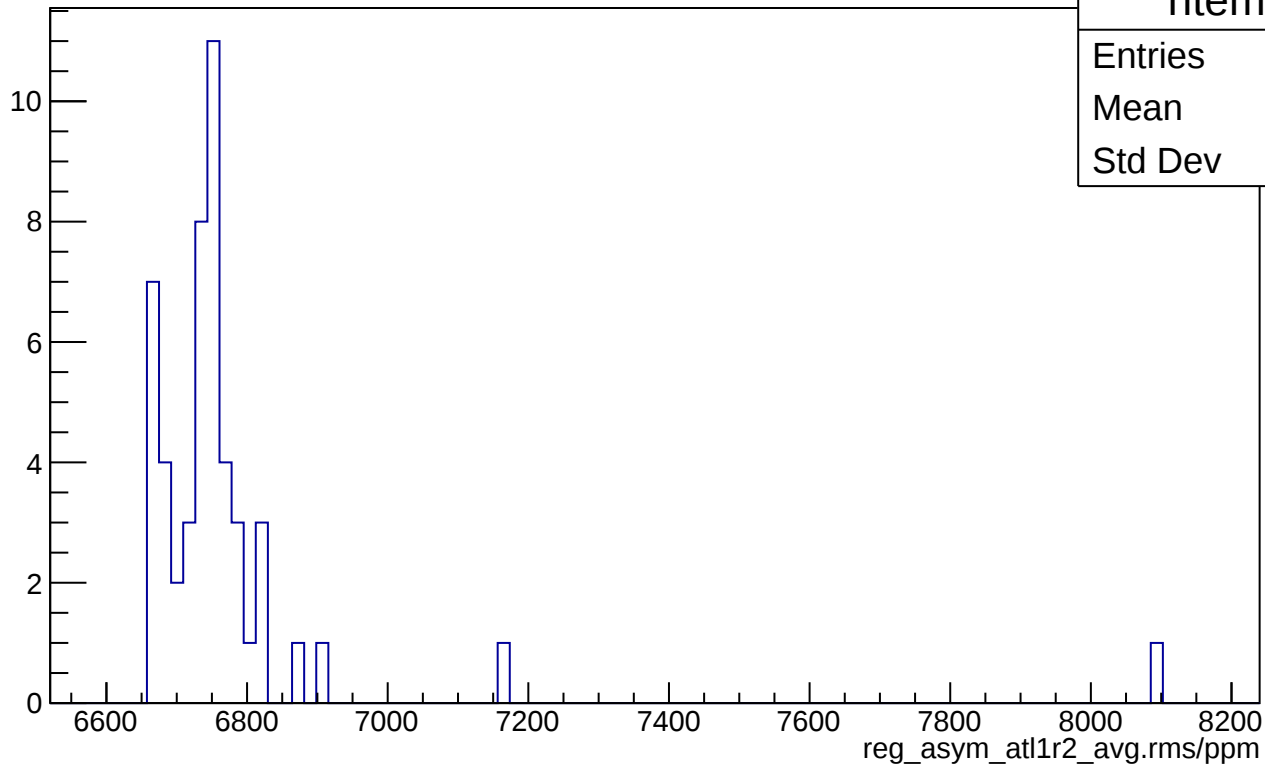
reg_asym_atl1.mean/ppb



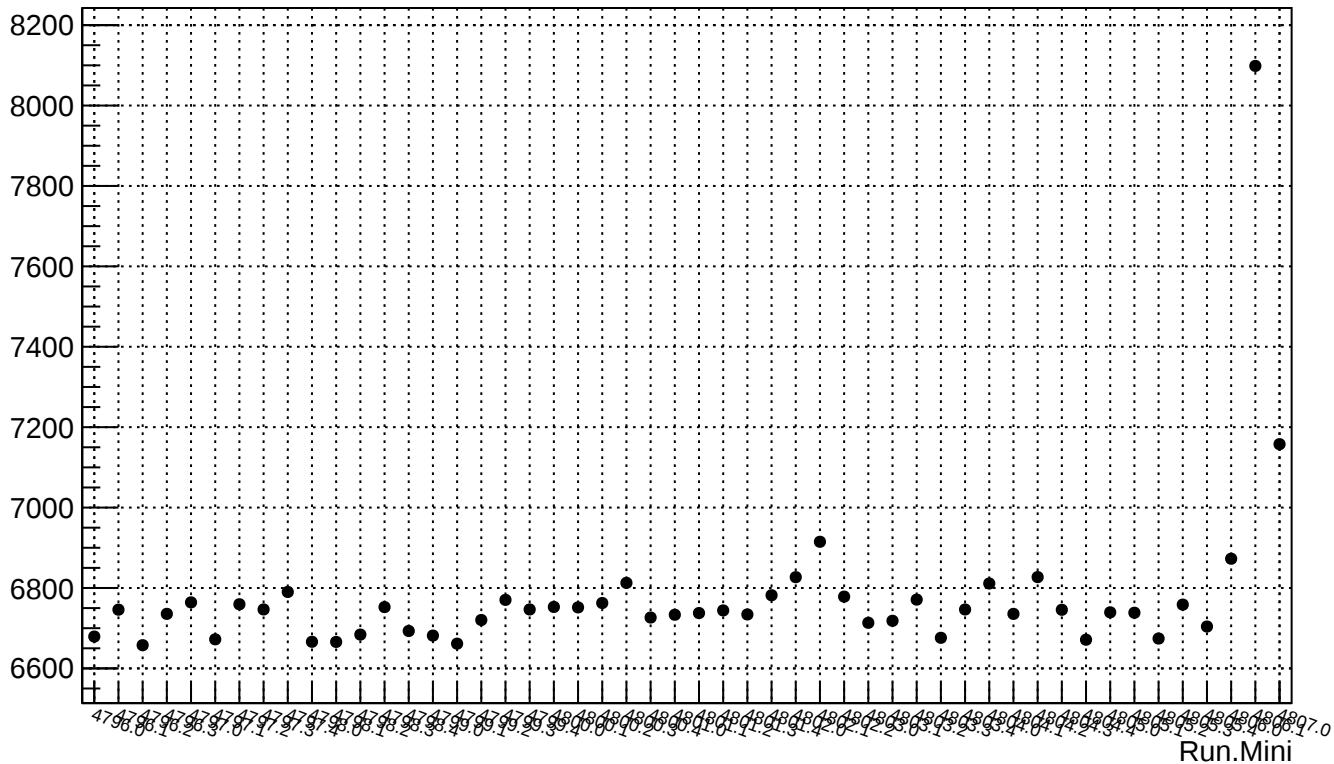
reg_asym_atl1r2_avg.mean/ppb



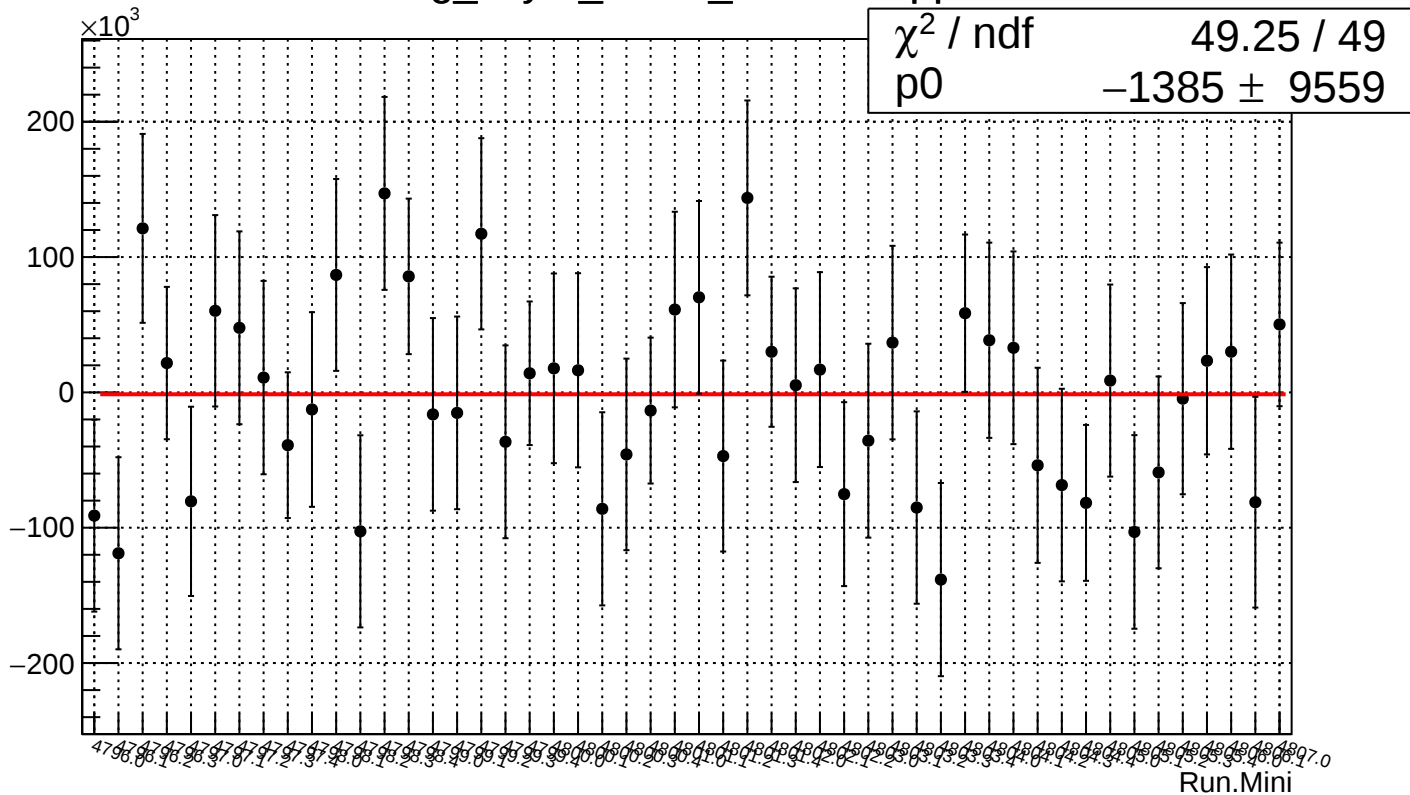
reg_asym_atl1r2_avg.rms/ppm



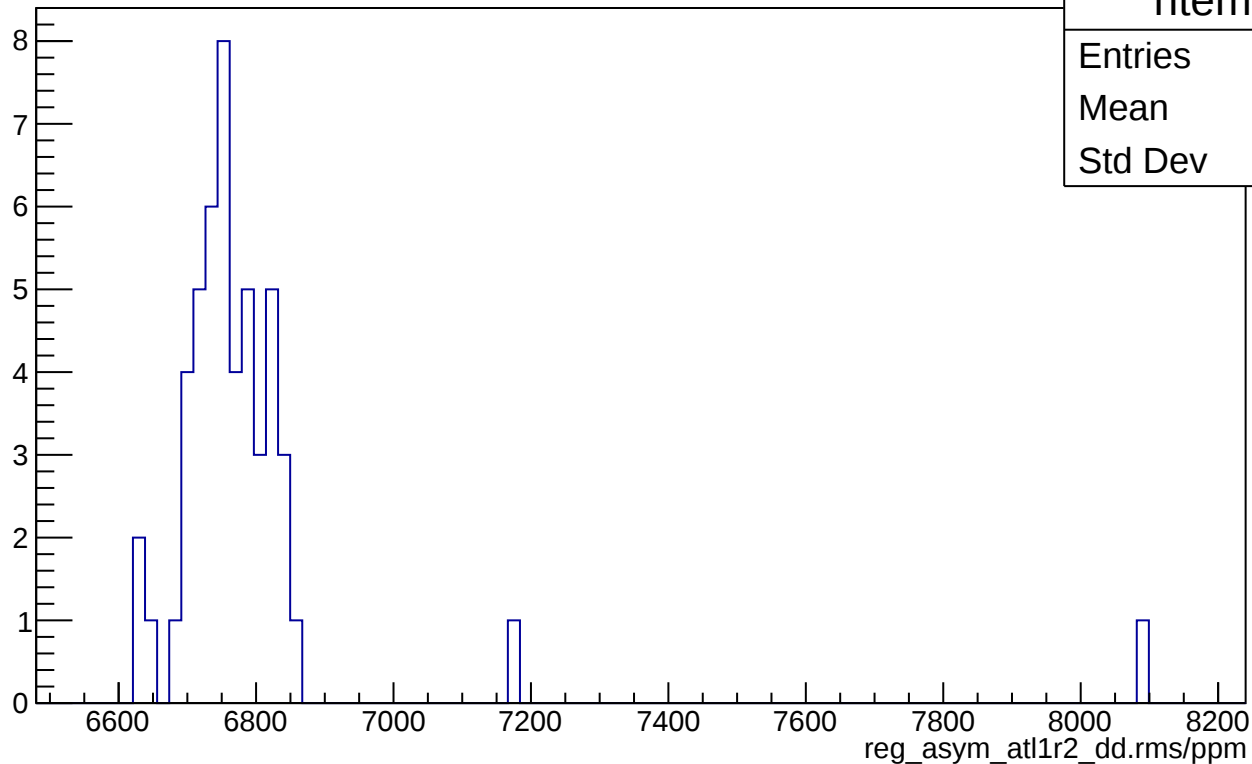
reg_asym_atl1r2_avg.rms/ppm



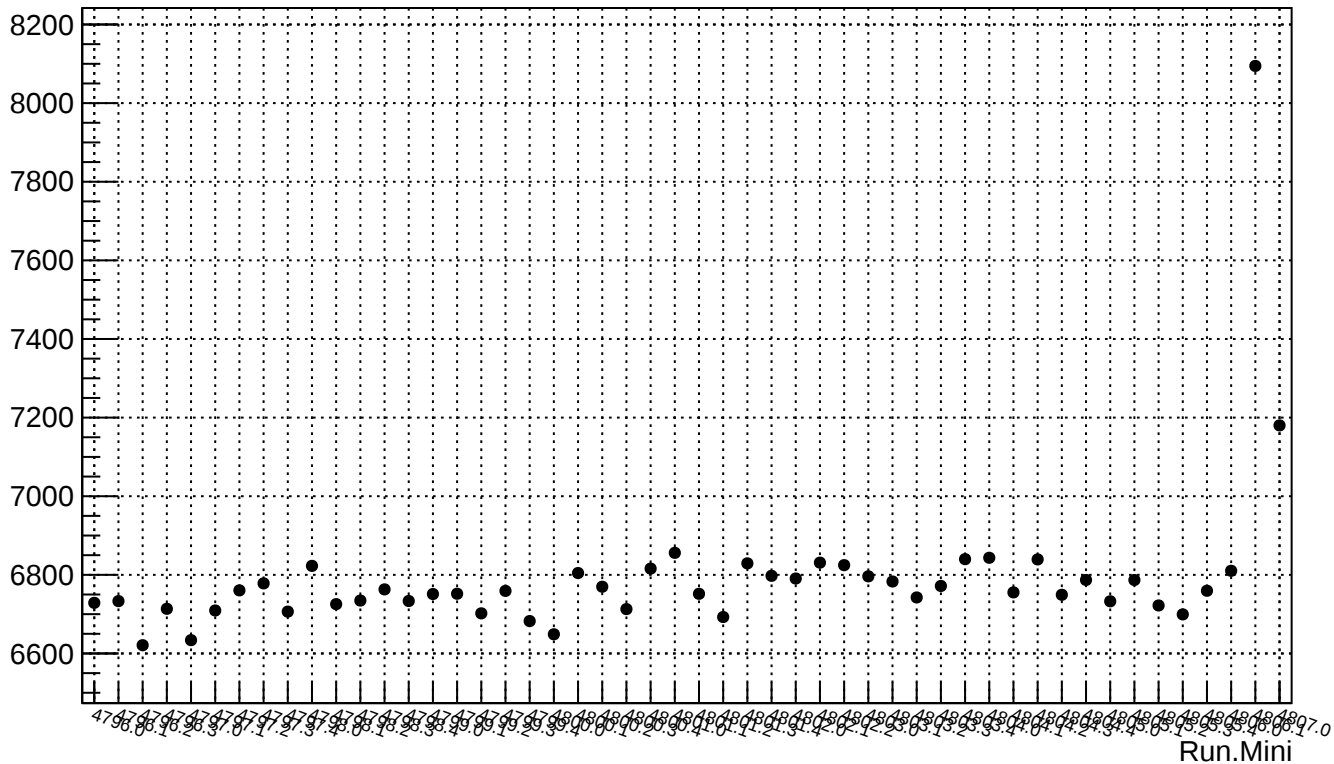
reg_asym_atl1r2_dd.mean/ppb



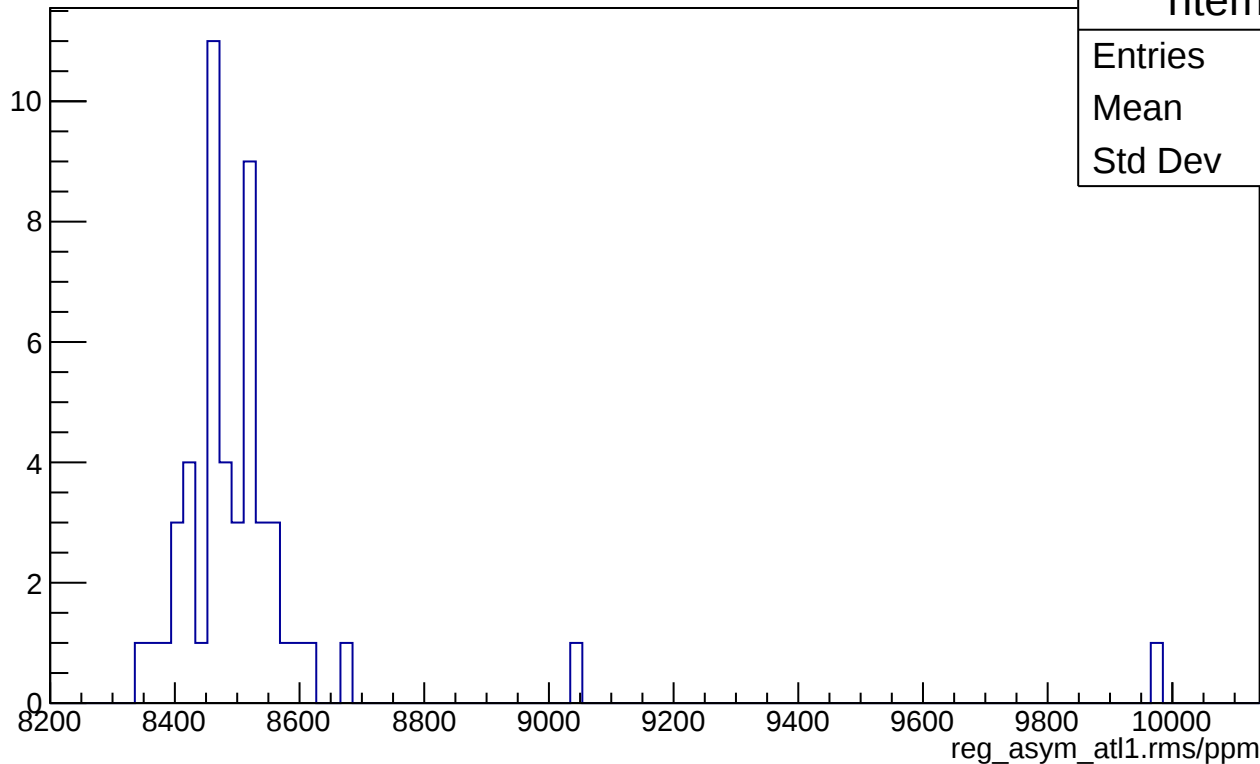
reg_asym_atl1r2_dd.rms/ppm



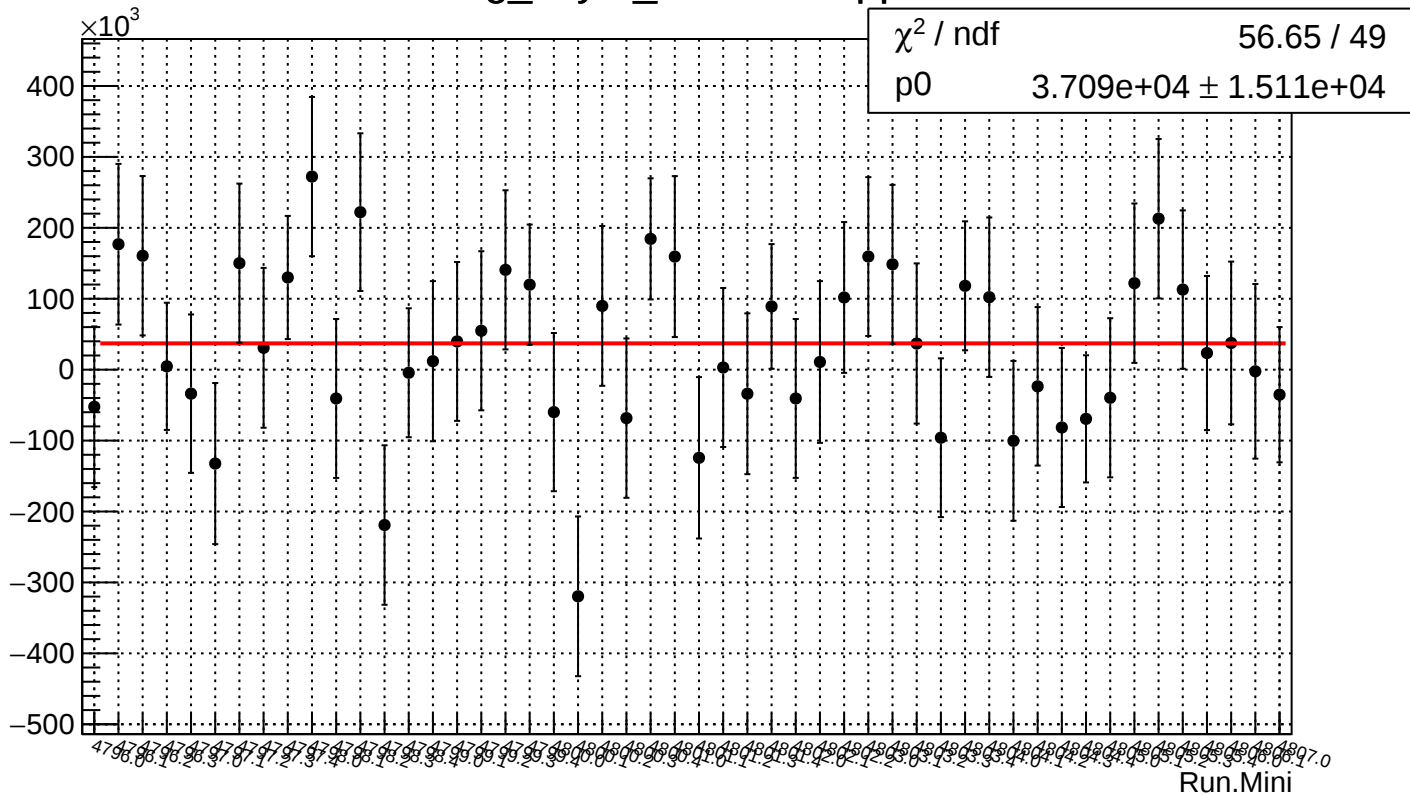
reg_asym_atl1r2_dd.rms/ppm



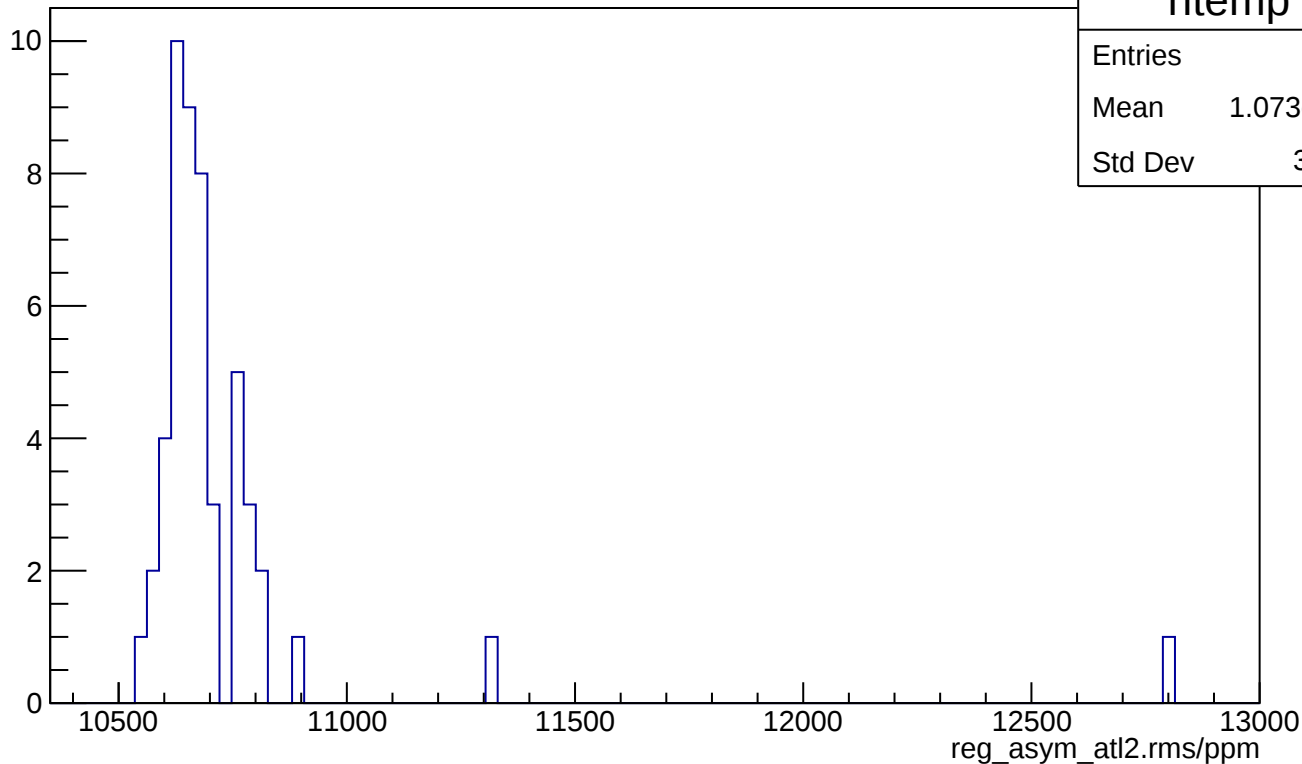
reg_asym_atl1.rms/ppm



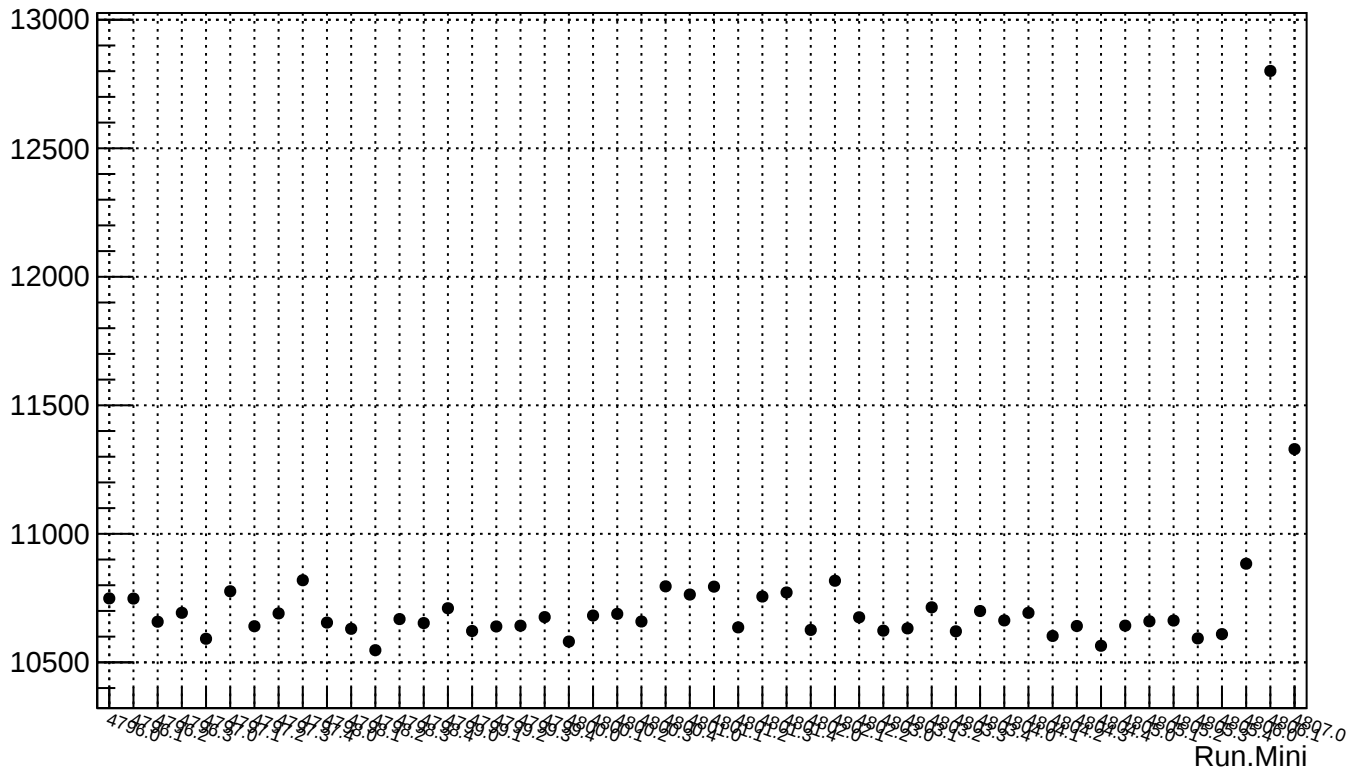
reg_asym_atl2.mean/ppb



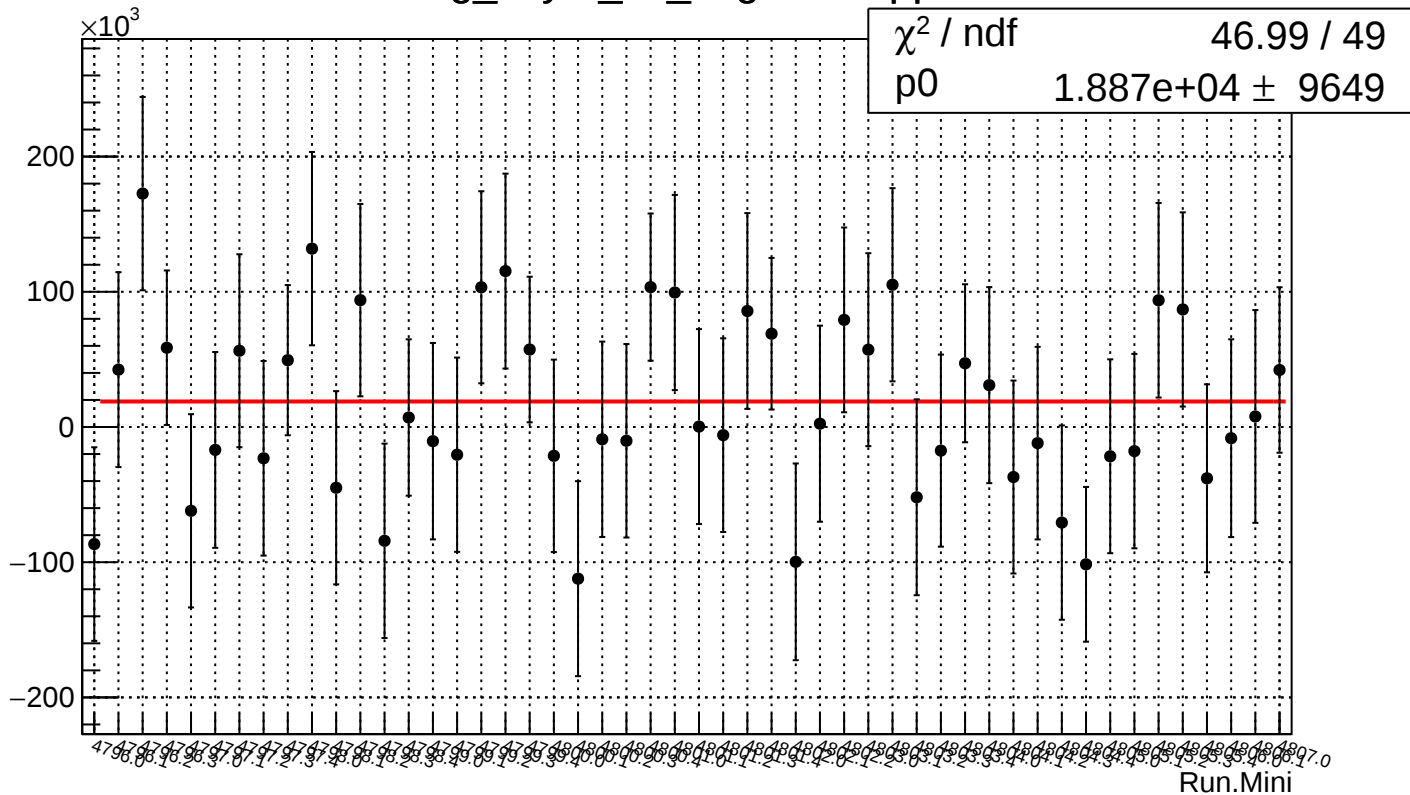
reg_asym_atl2.rms/ppm



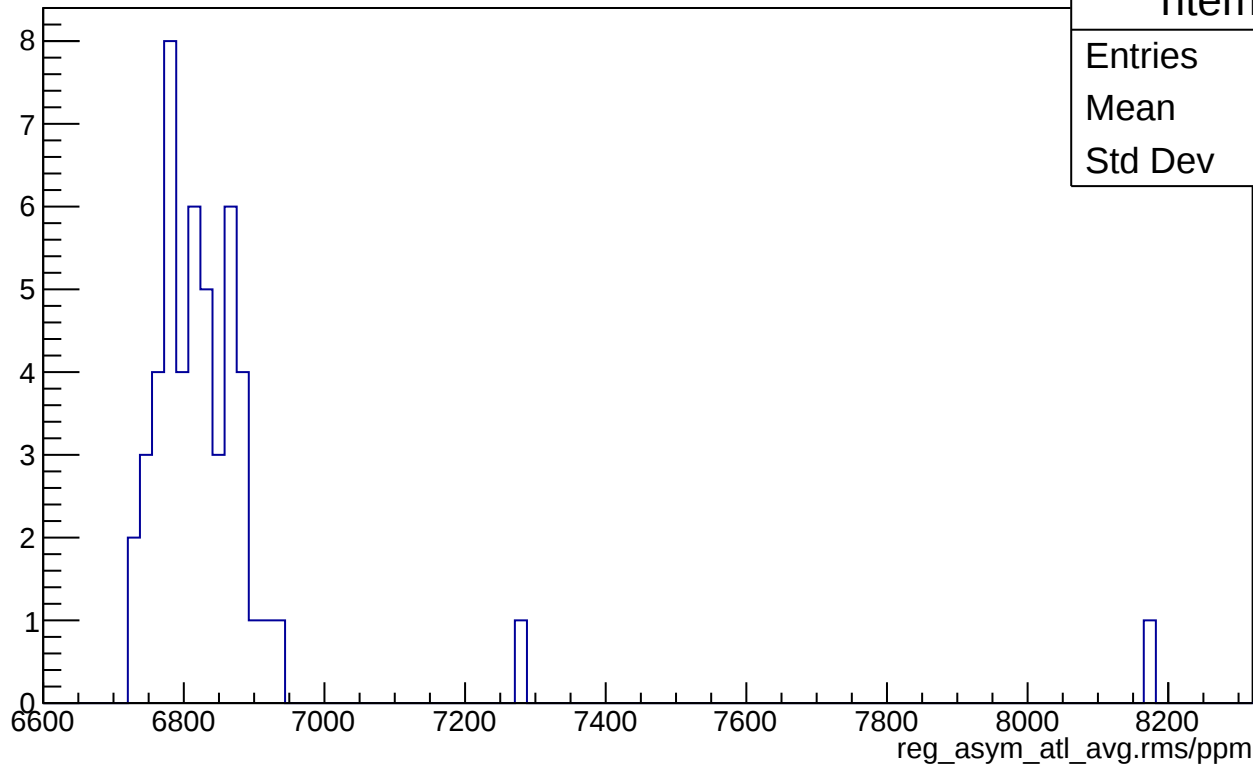
reg_asym_atl2.rms/ppm



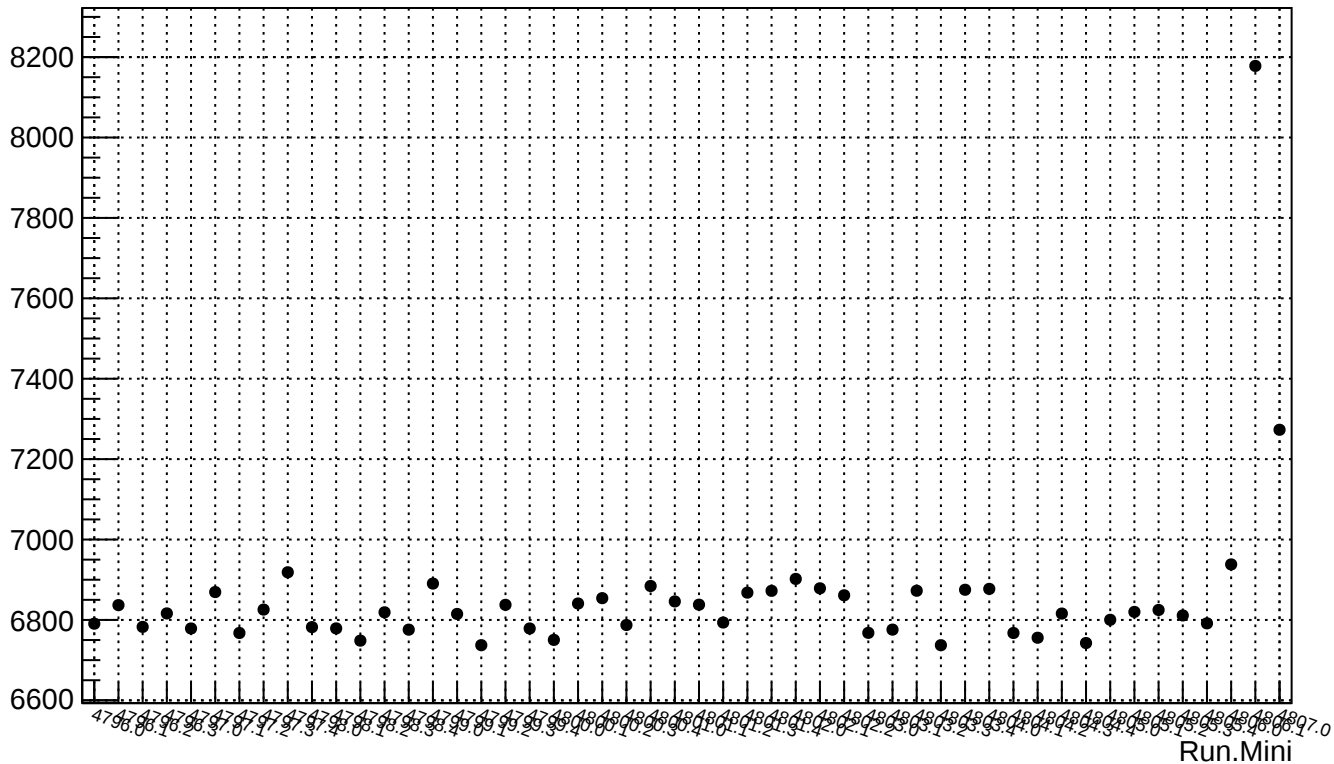
reg_asym_atl_avg.mean/ppb



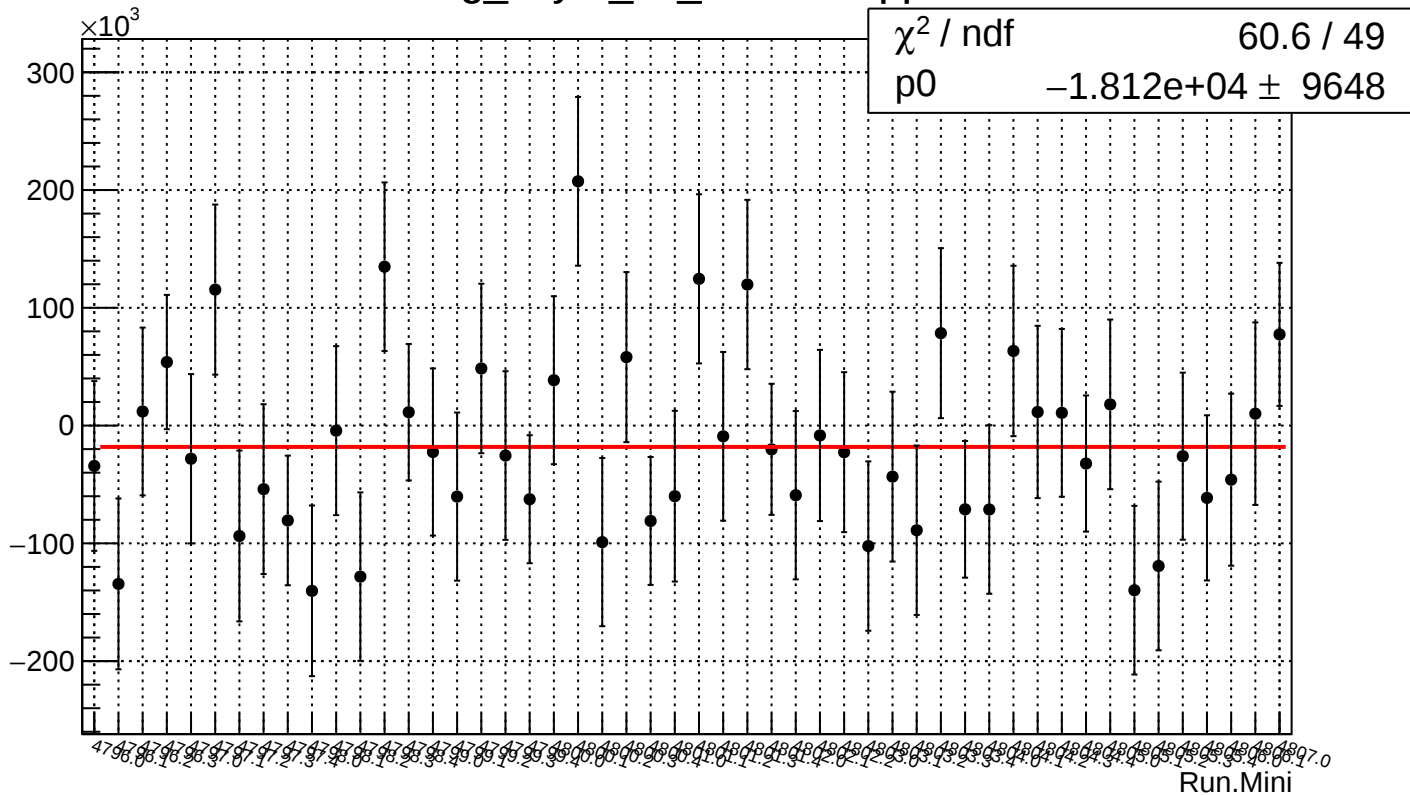
reg_asym_atl_avg.rms/ppm



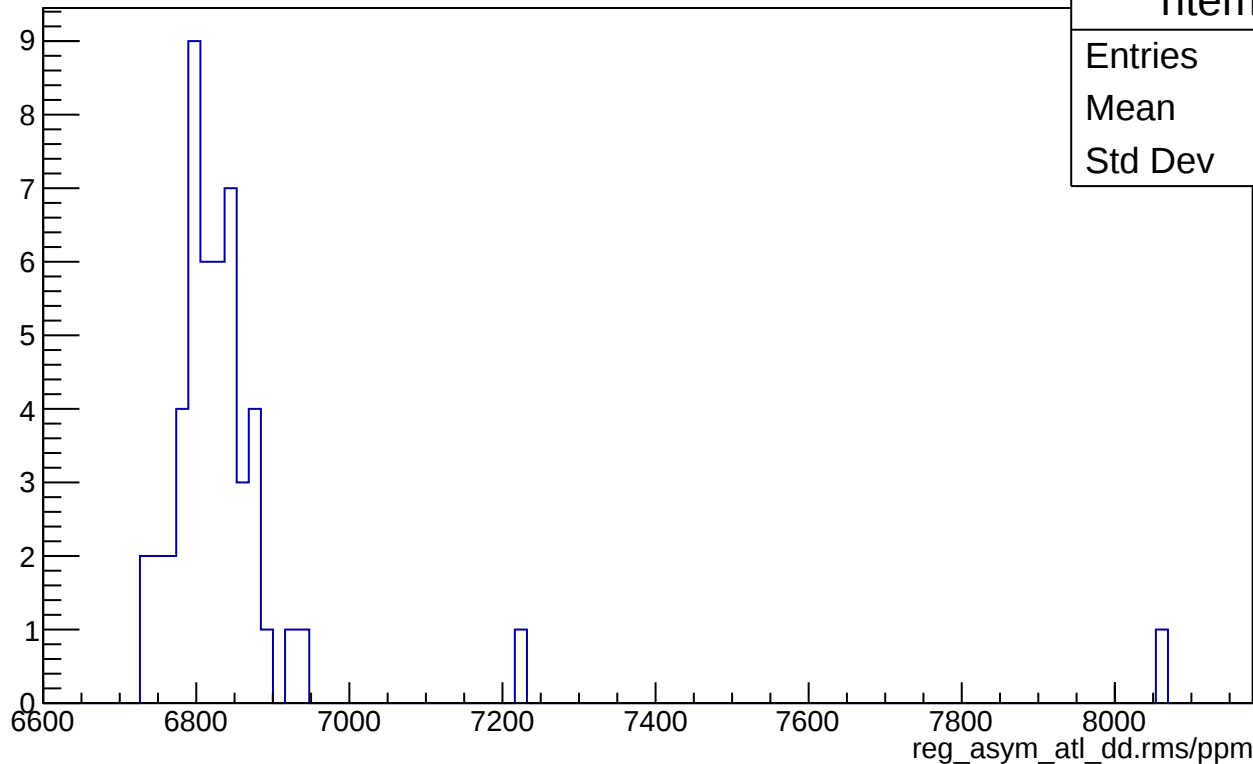
reg_asym_atl_avg.rms/ppm



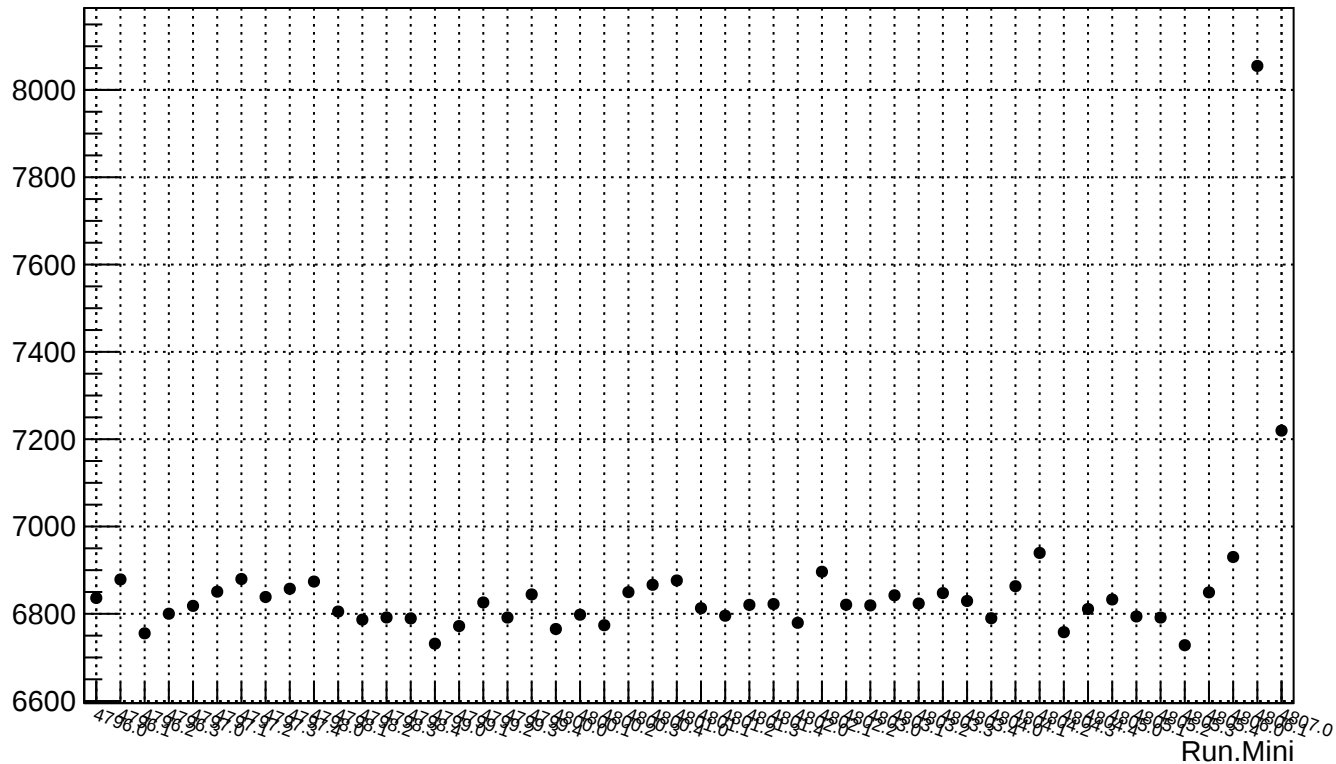
reg_asym_atl_dd.mean/ppb



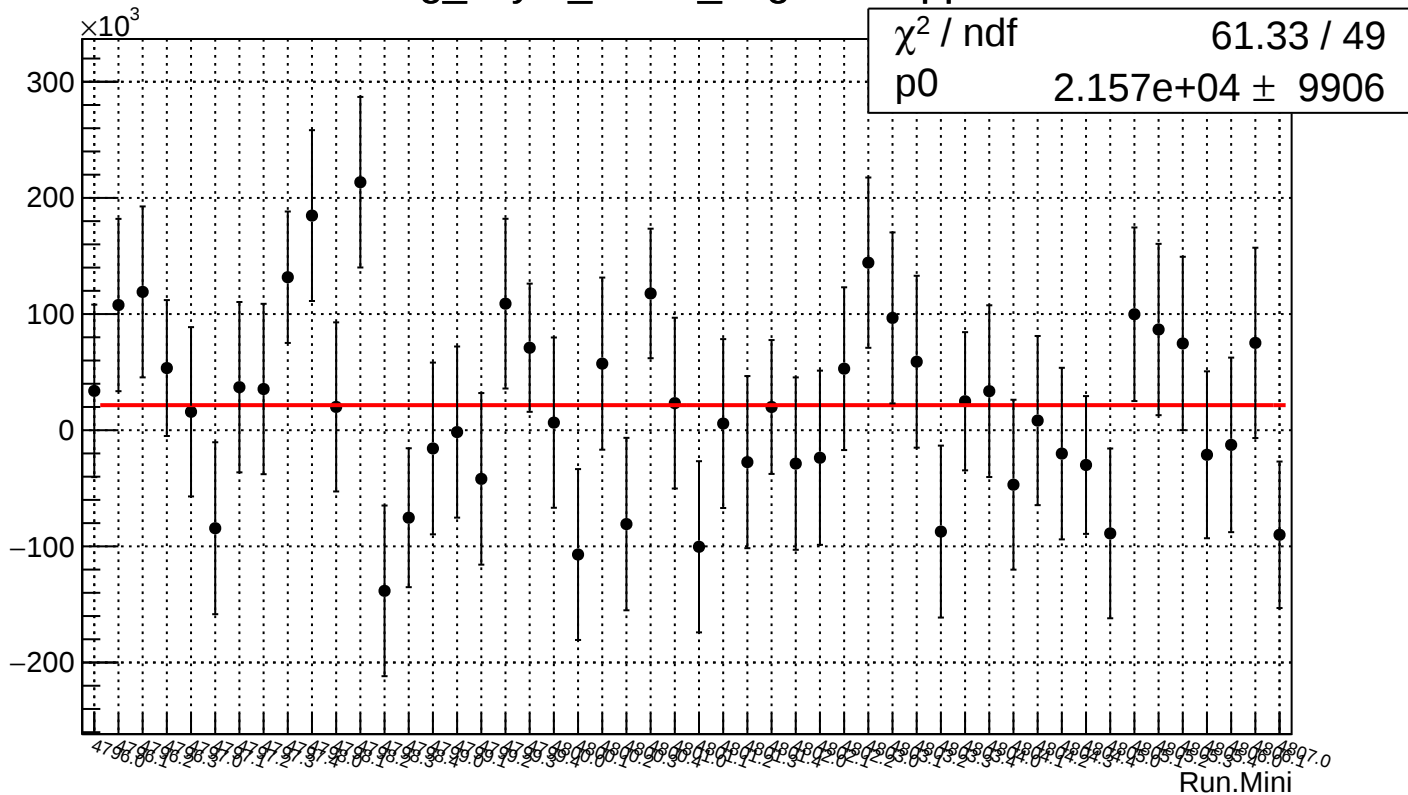
reg_asym_atl_dd.rms/ppm



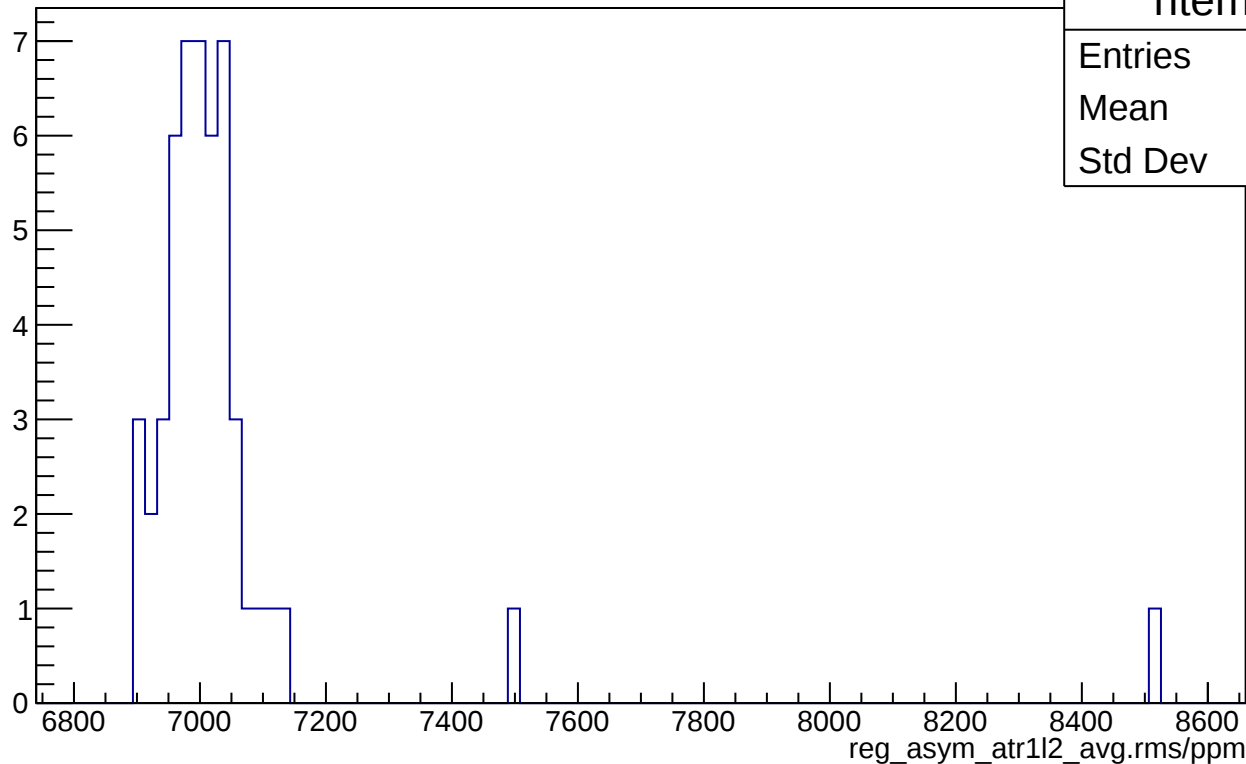
reg_asym_atl_dd.rms/ppm



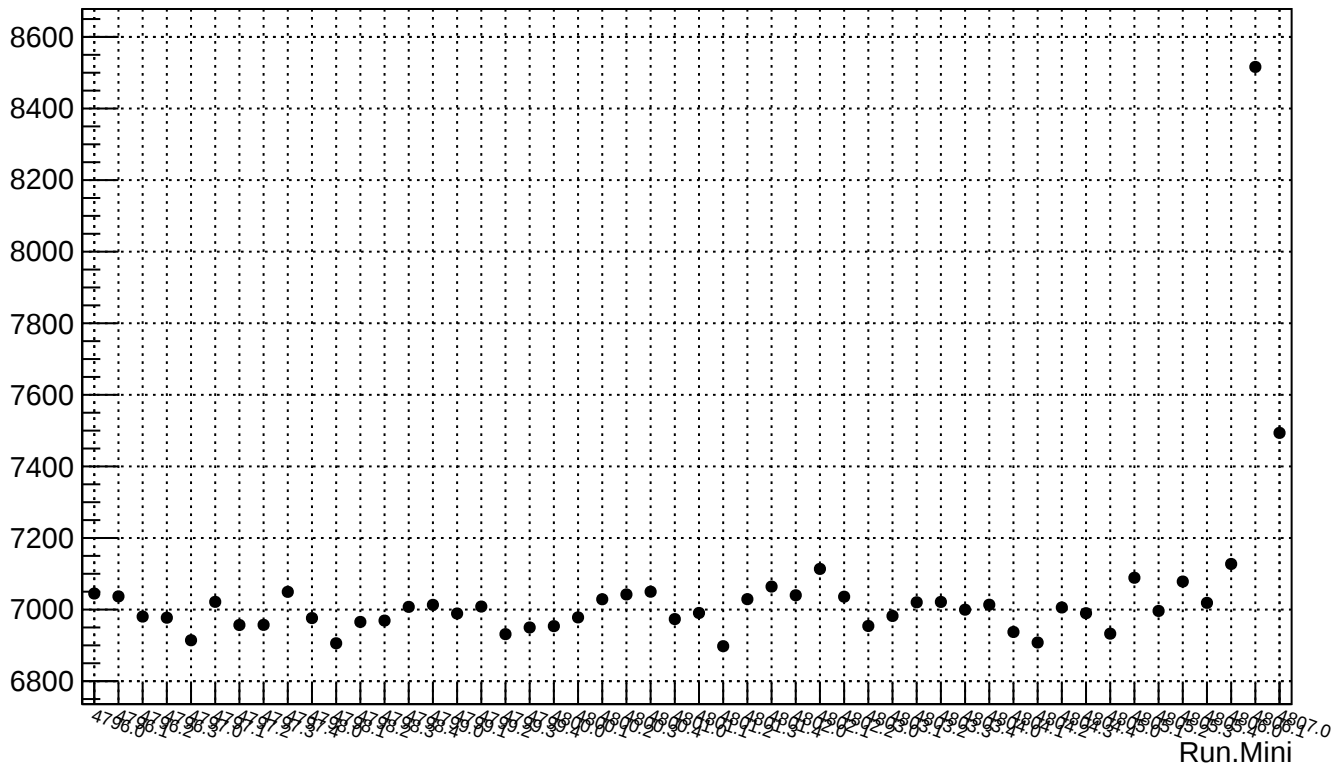
reg_asym_atr1l2_avg.mean/ppb



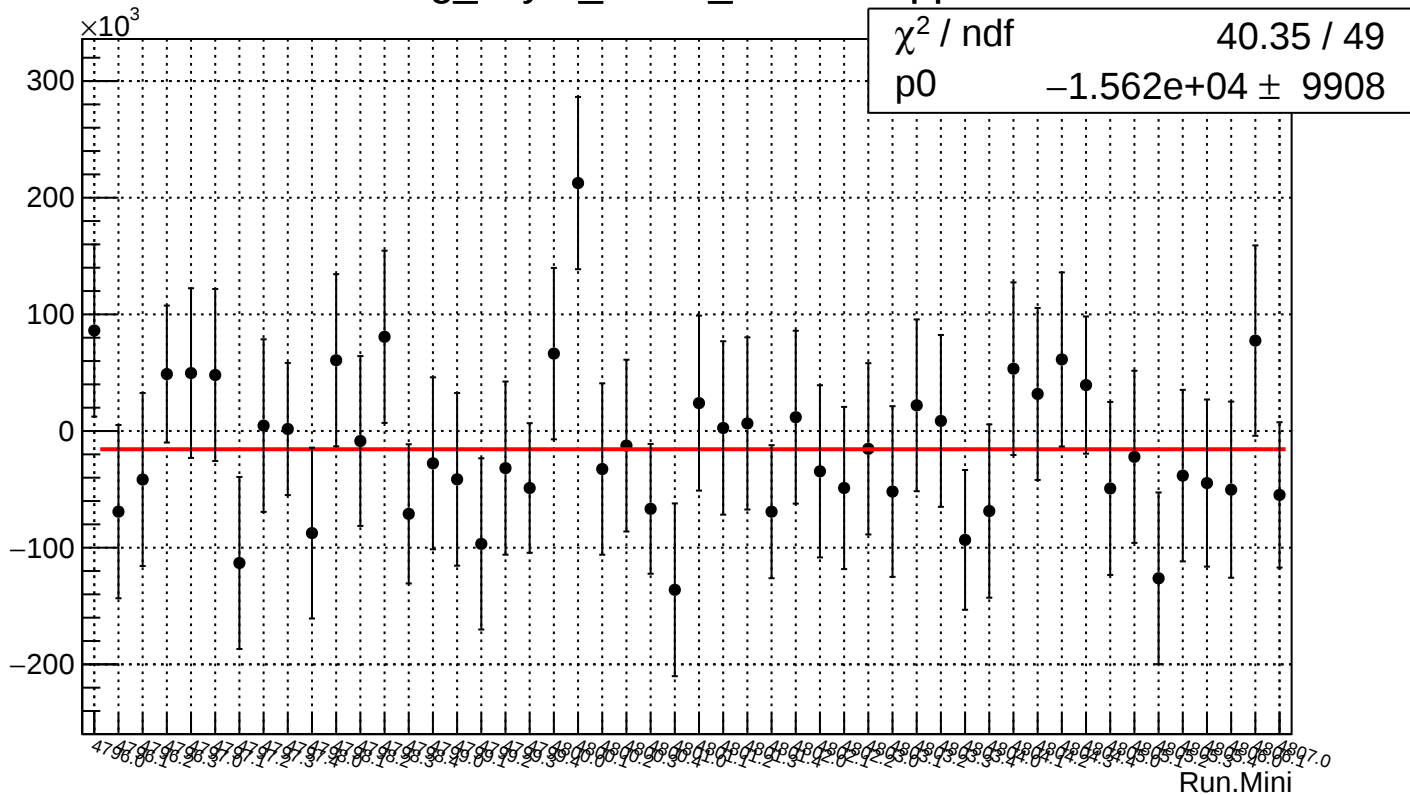
reg_asym_atr1l2_avg.rms/ppm



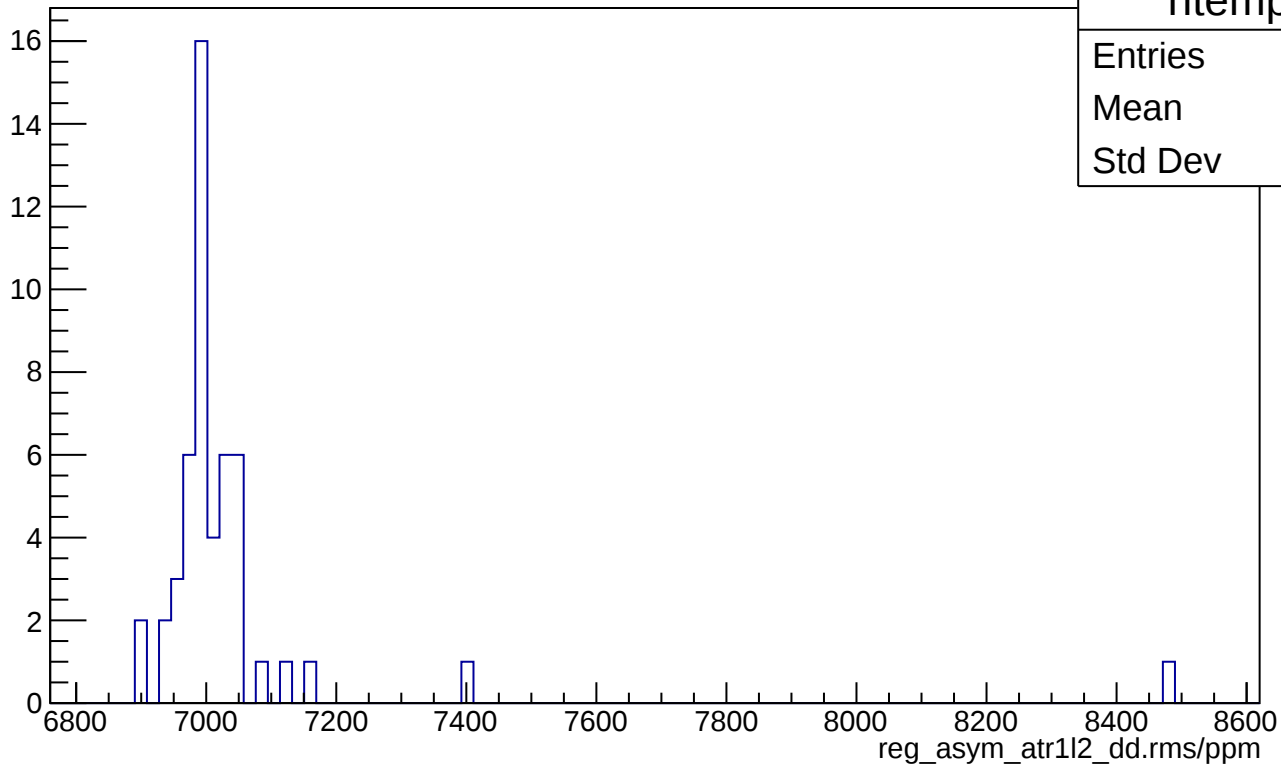
reg_asym_atr1l2_avg.rms/ppm



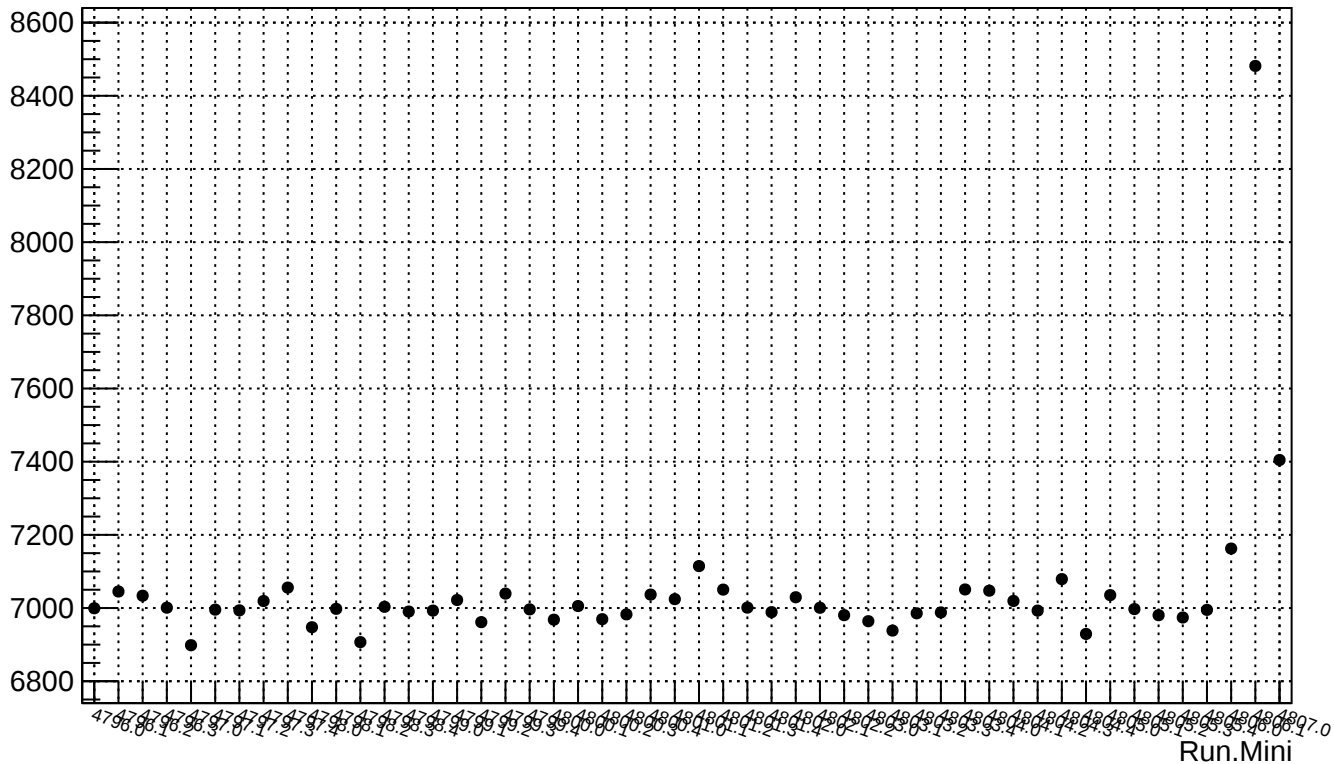
reg_asym_atr1l2_dd.mean/ppb



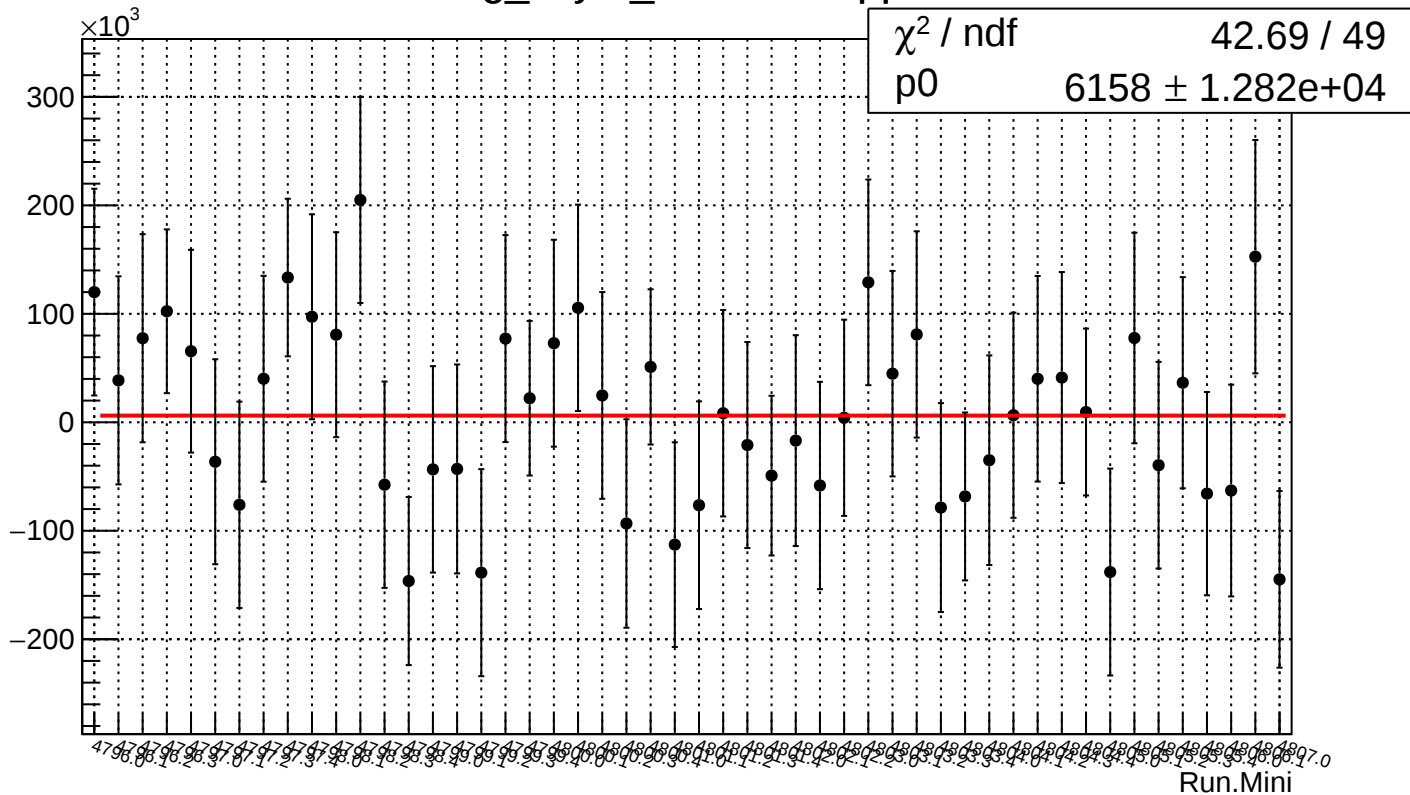
reg_asym_atr1l2_dd.rms/ppm



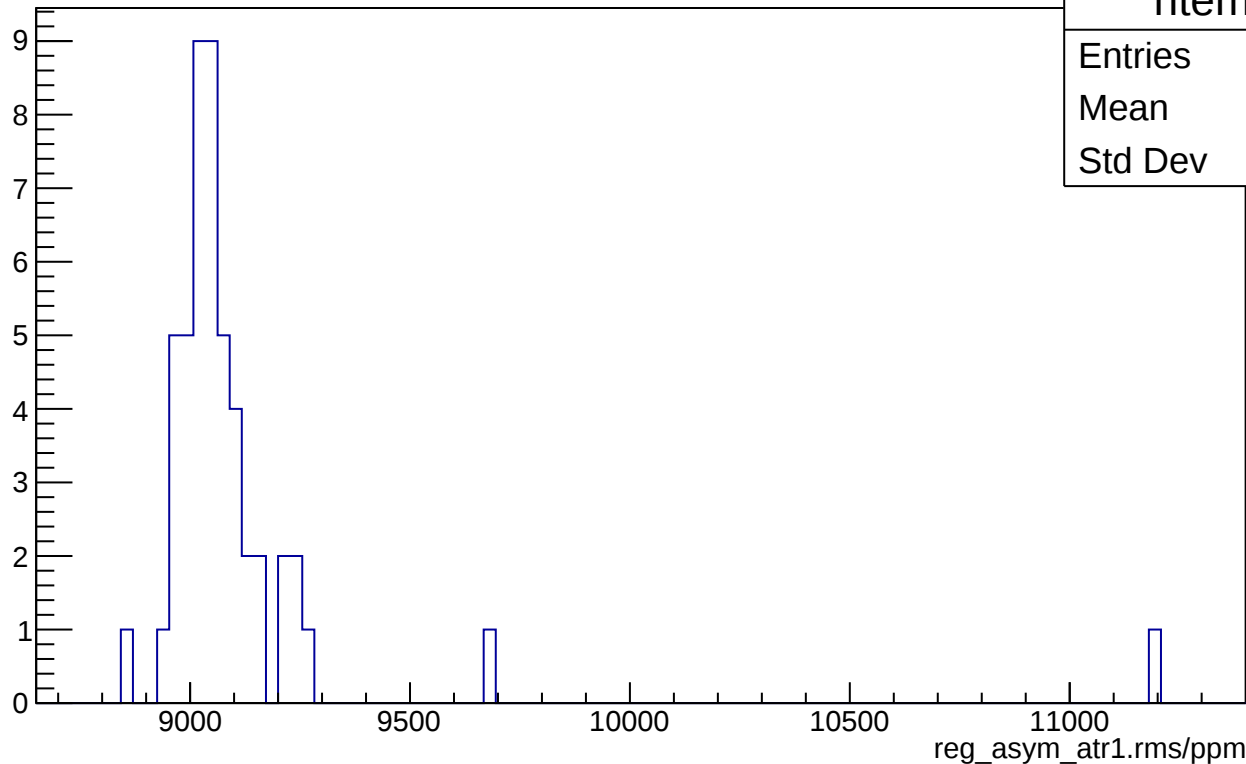
reg_asym_atr1l2_dd.rms/ppm



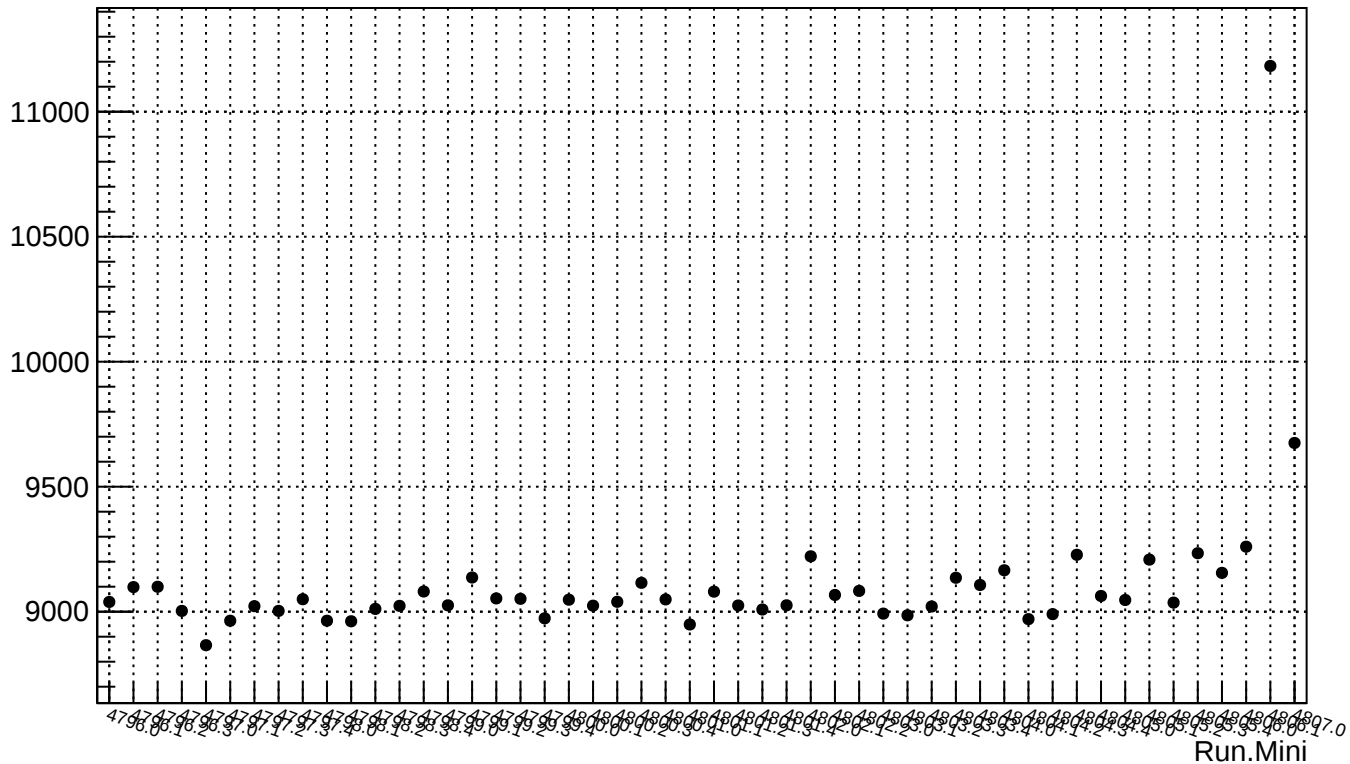
reg_asym_atr1.mean/ppb



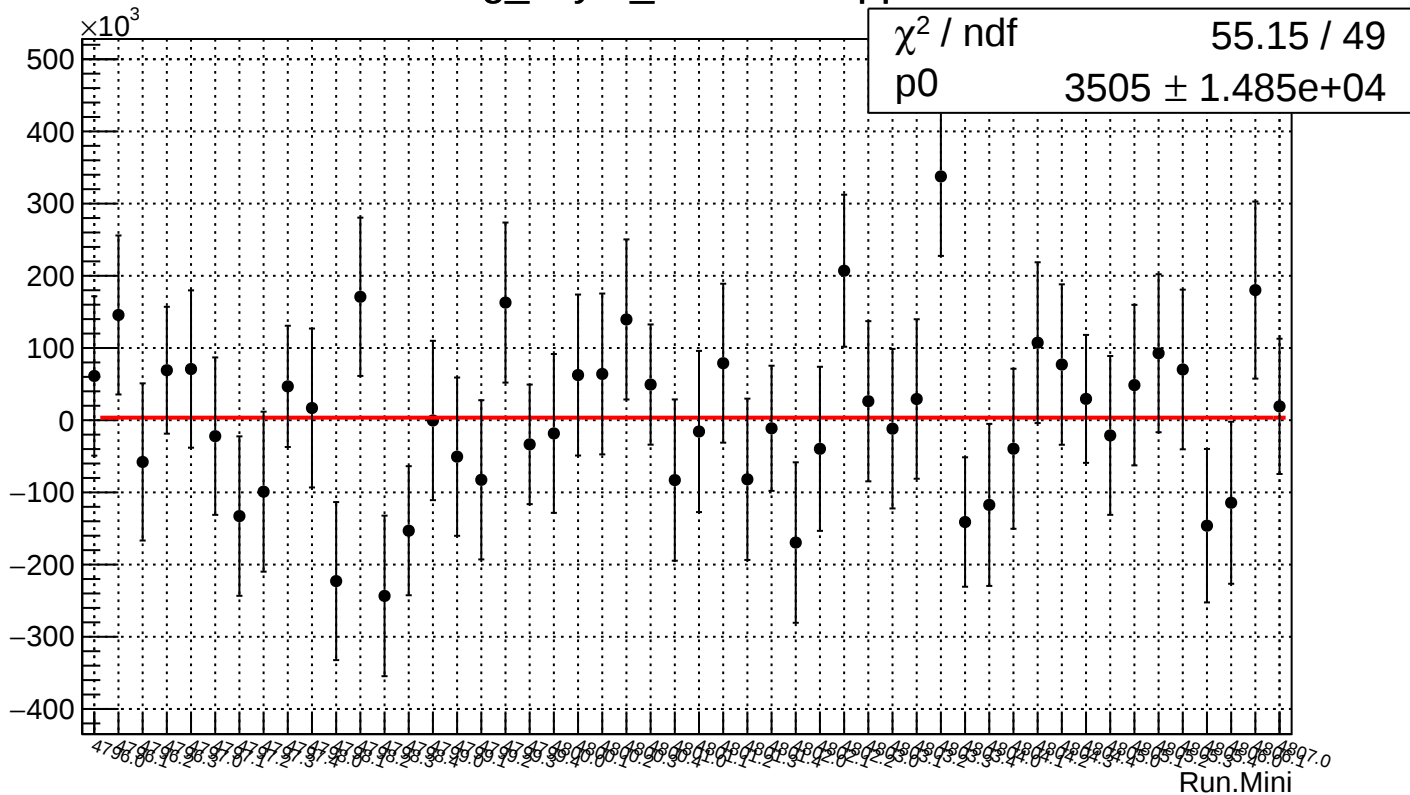
reg_asym_atr1.rms/ppm



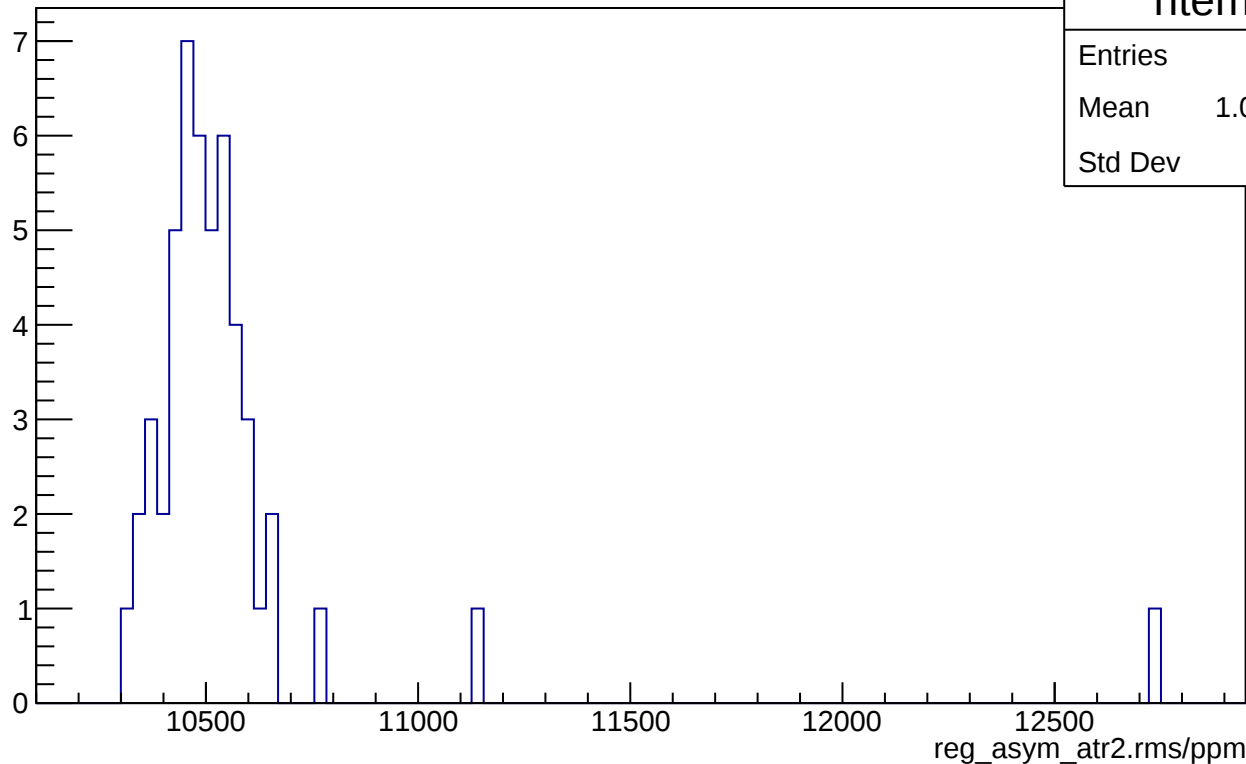
reg_asym_atr1.rms/ppm



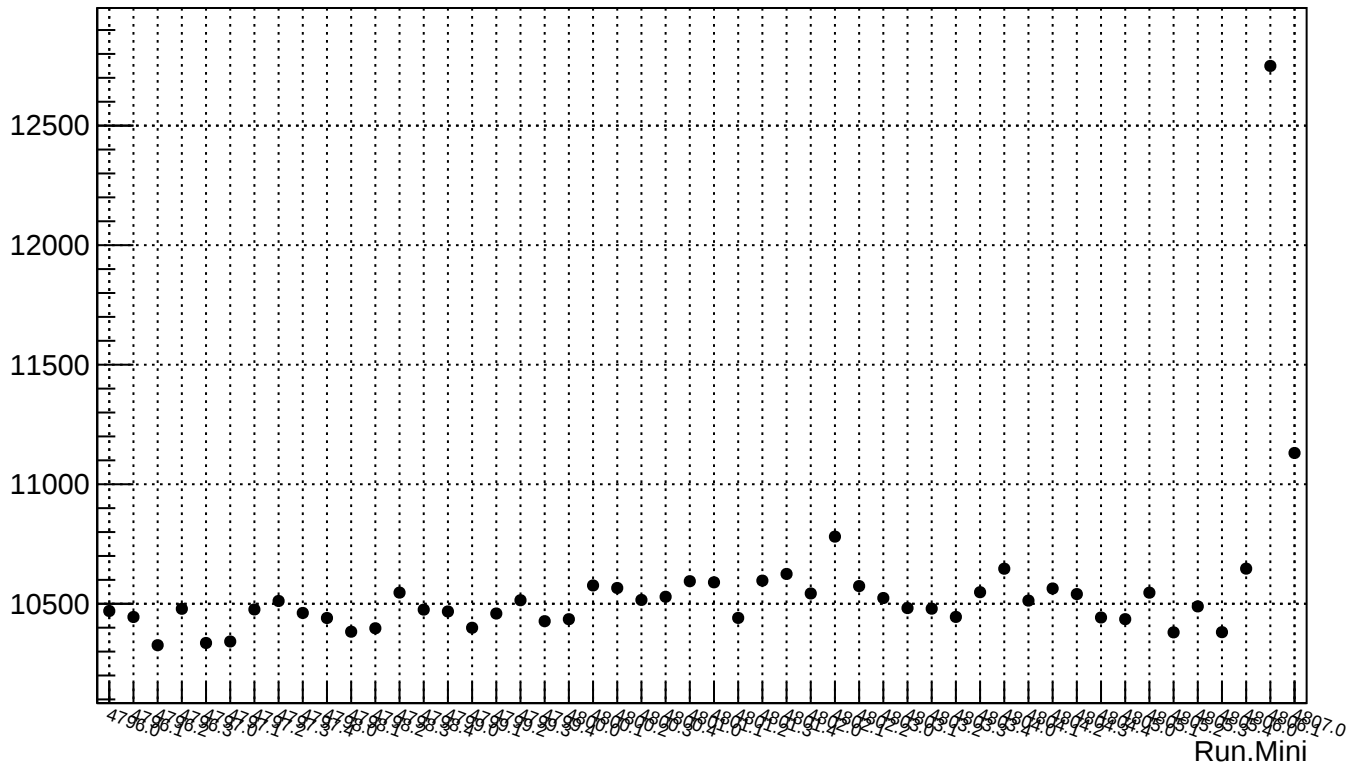
reg_asym_atr2.mean/ppb



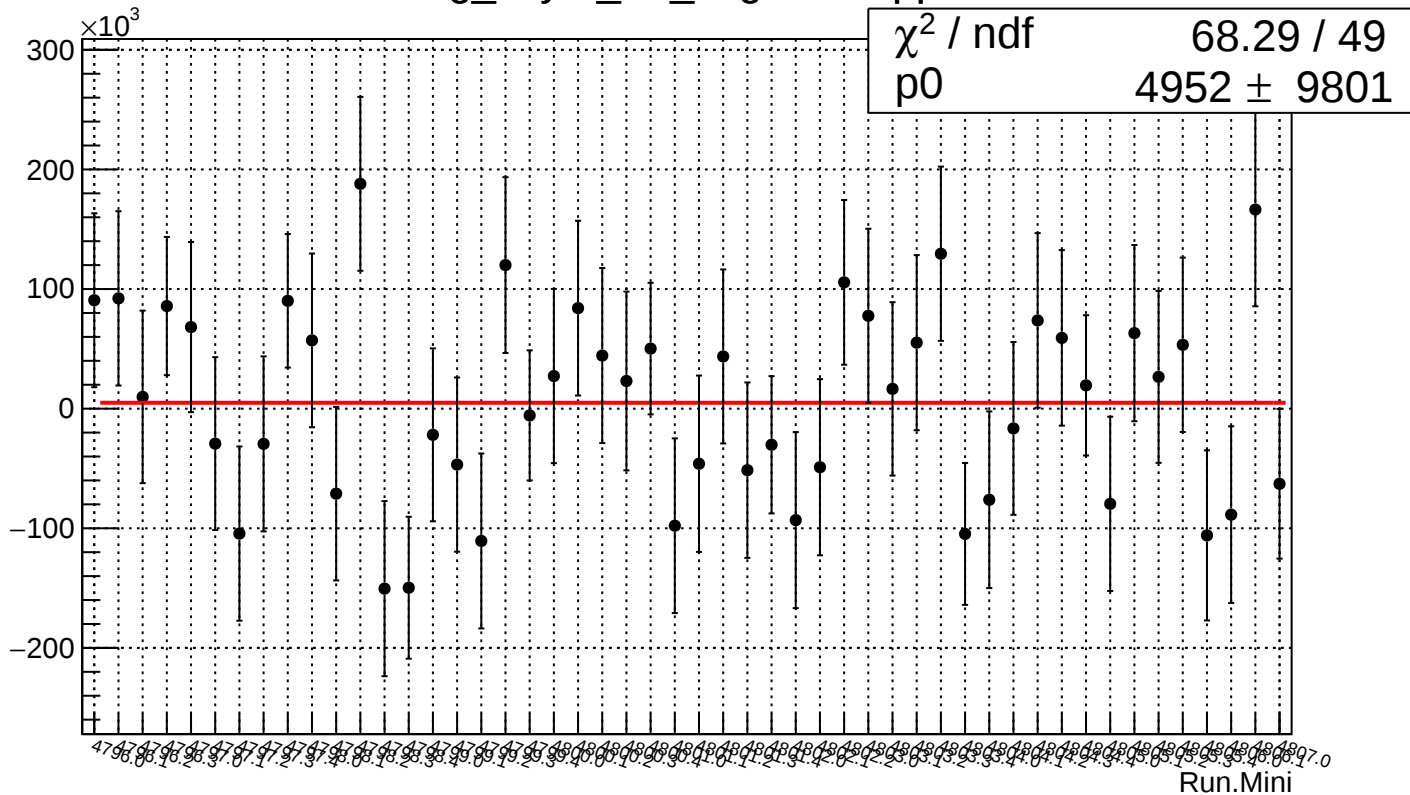
reg_asym_atr2.rms/ppm



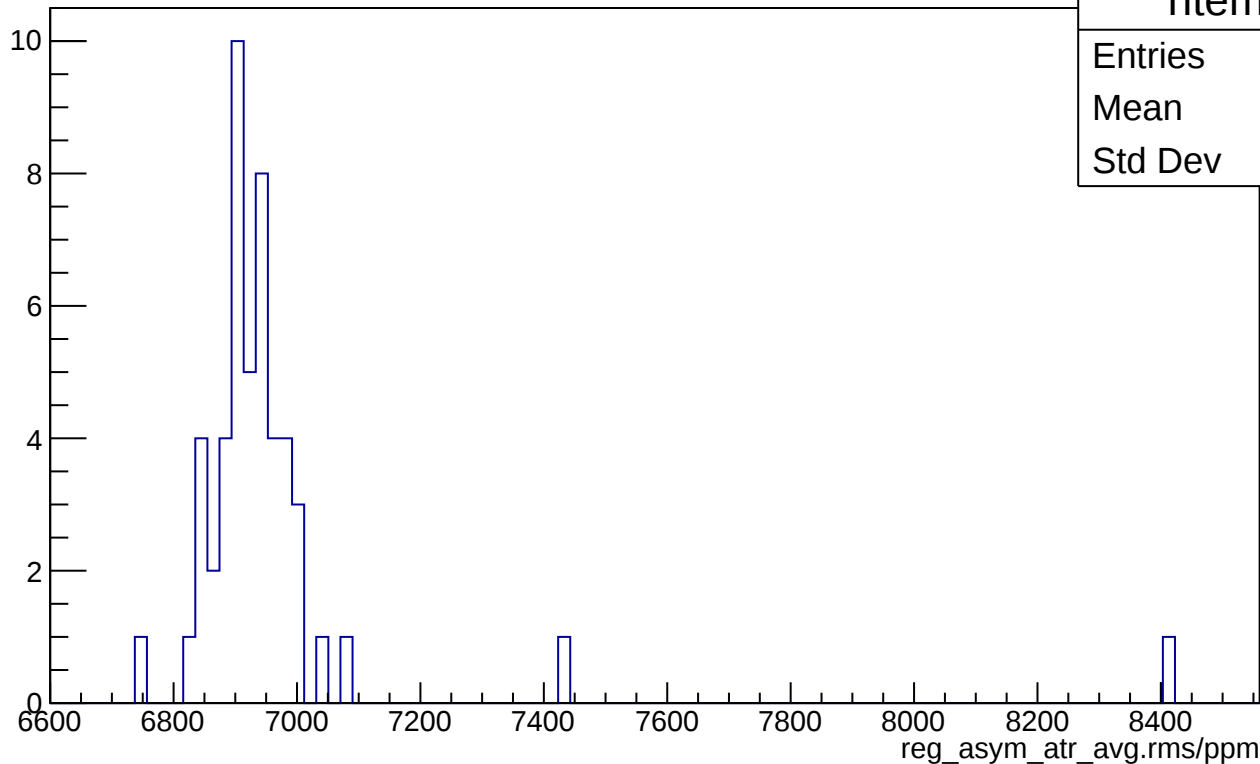
reg_asym_atr2.rms/ppm



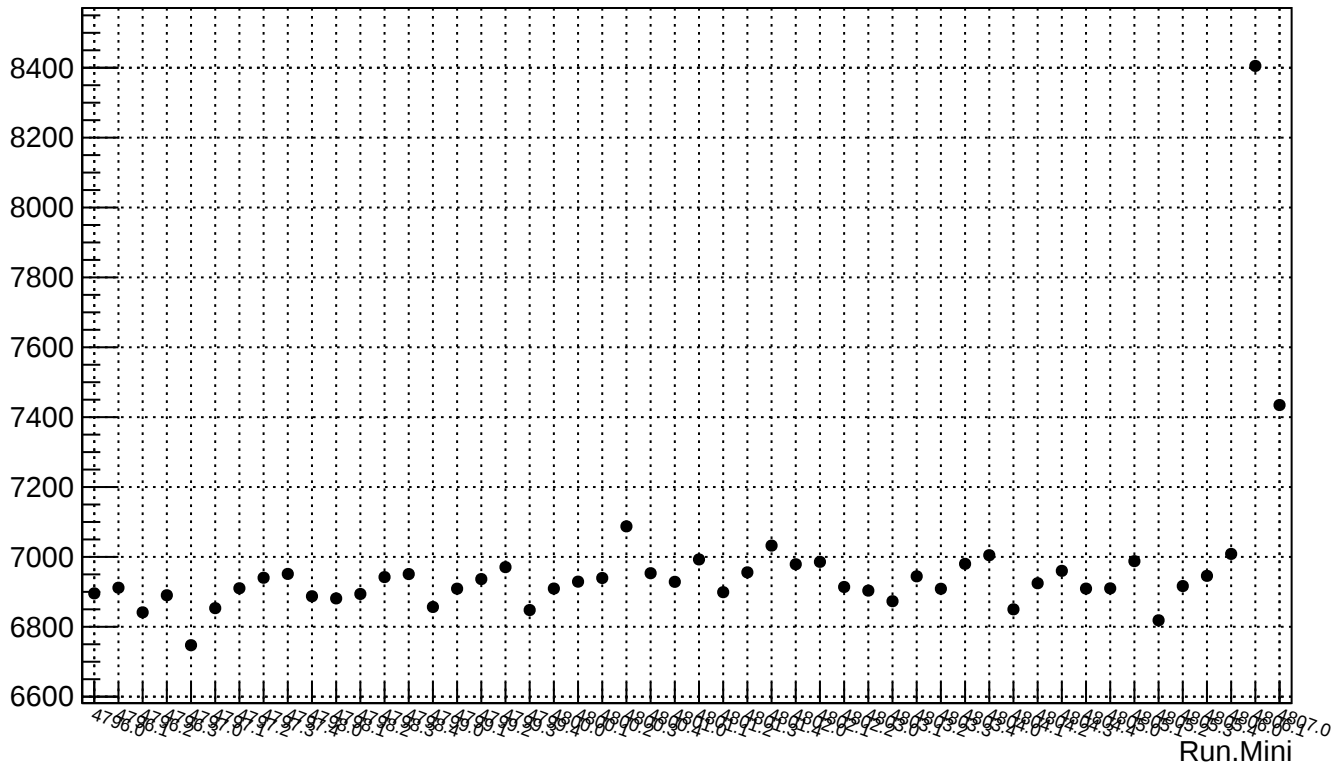
reg_asym_atr_avg.mean/ppb



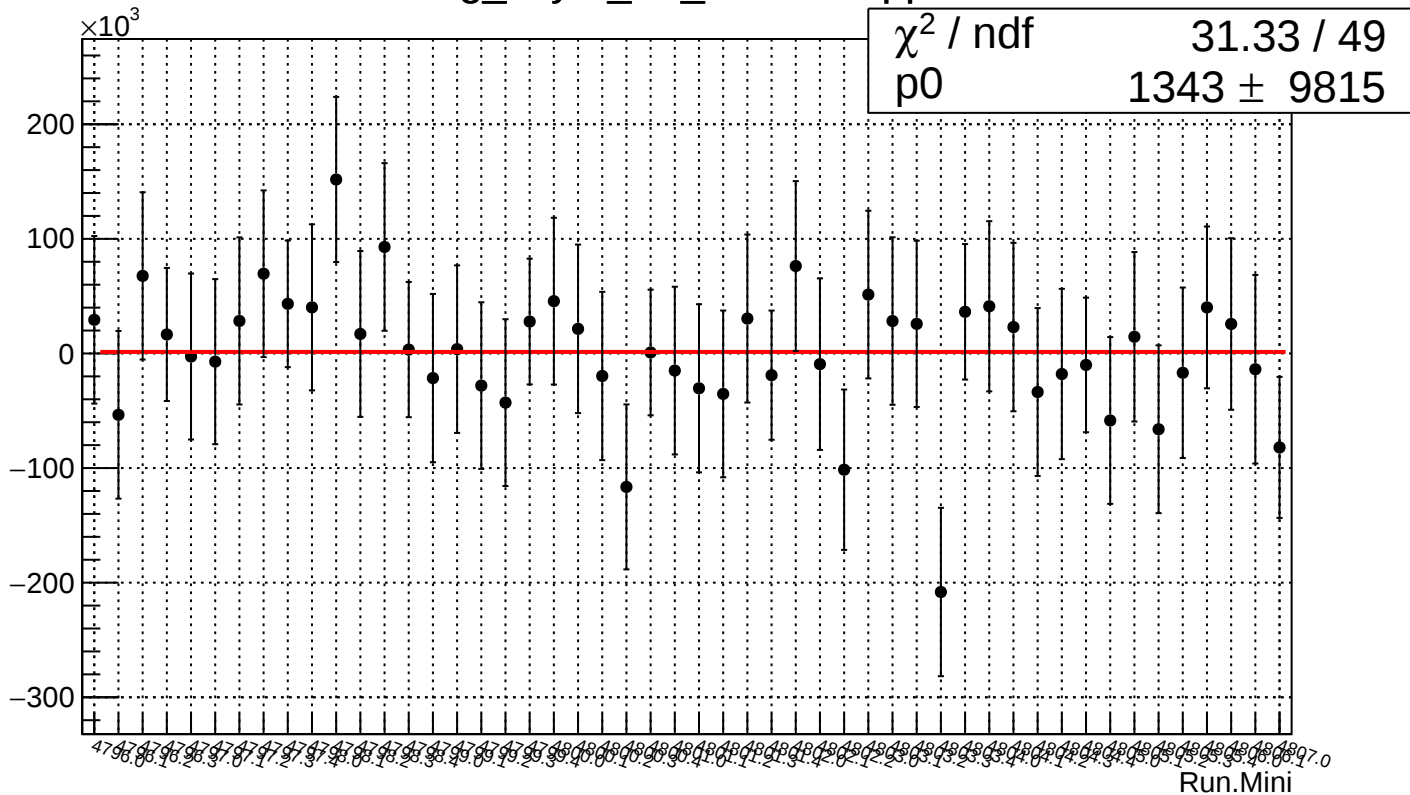
reg_asym_atr_avg.rms/ppm



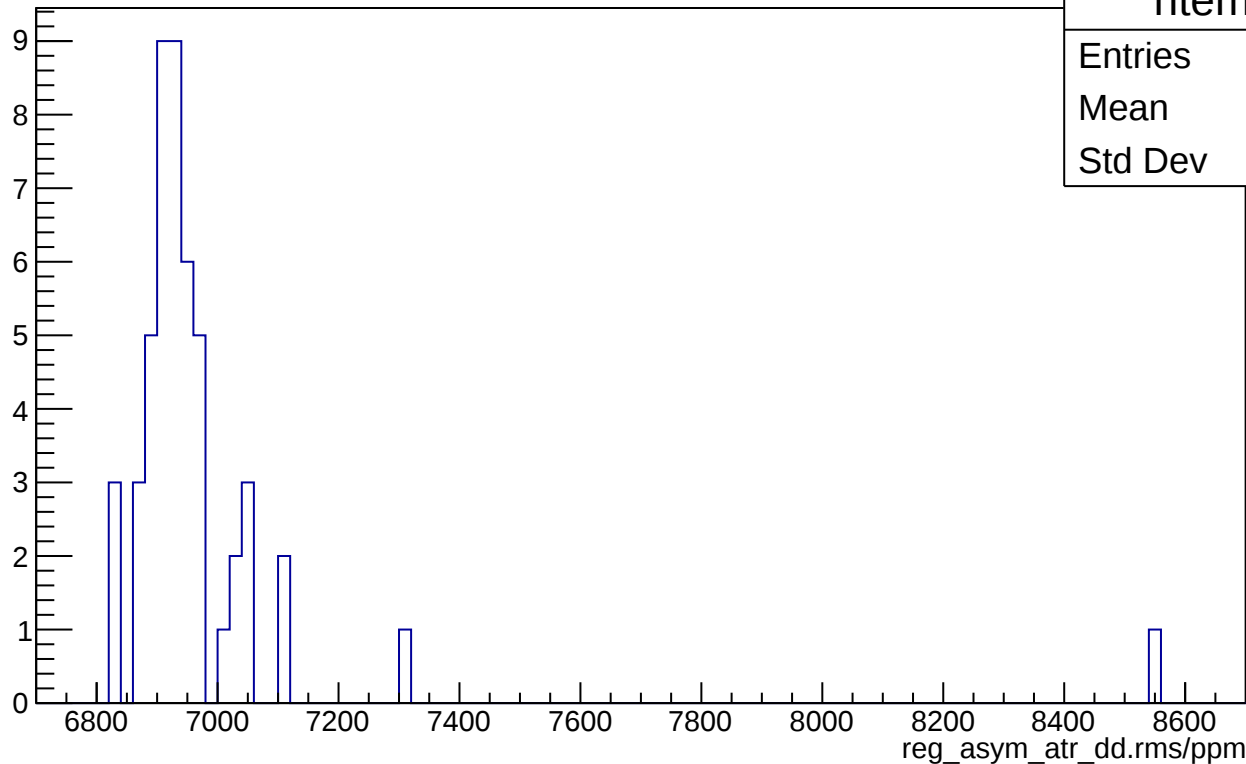
reg_asym_atr_avg.rms/ppm



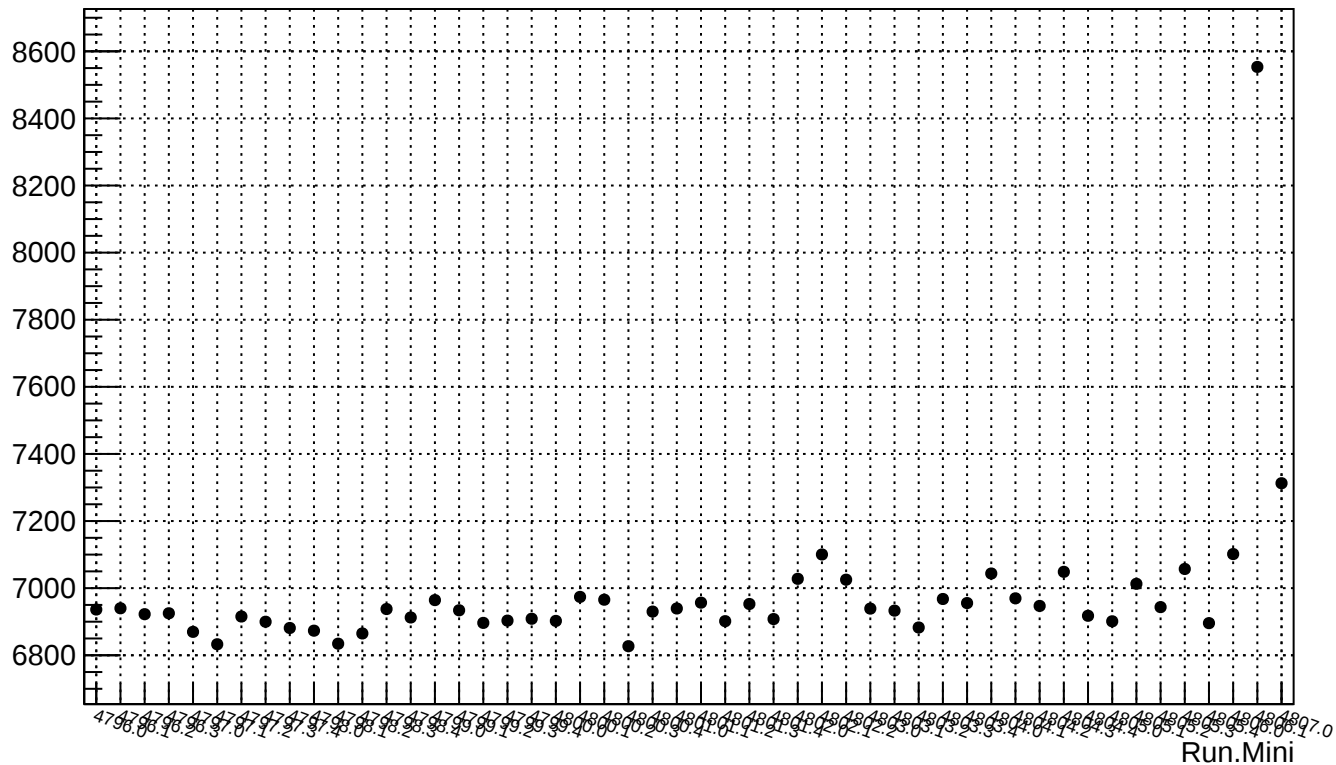
reg_asym_atr_dd.mean/ppb



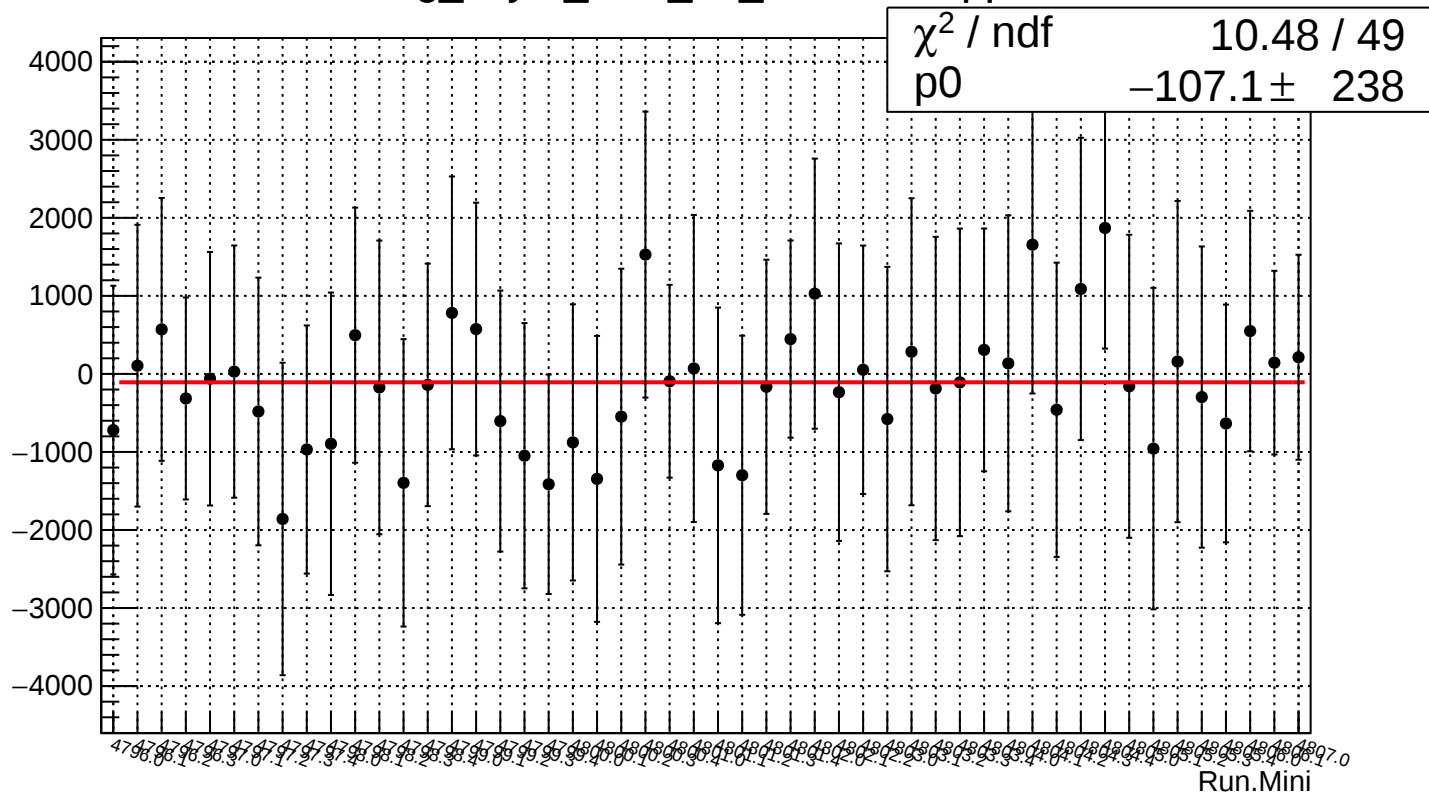
reg_asym_atr_dd.rms/ppm



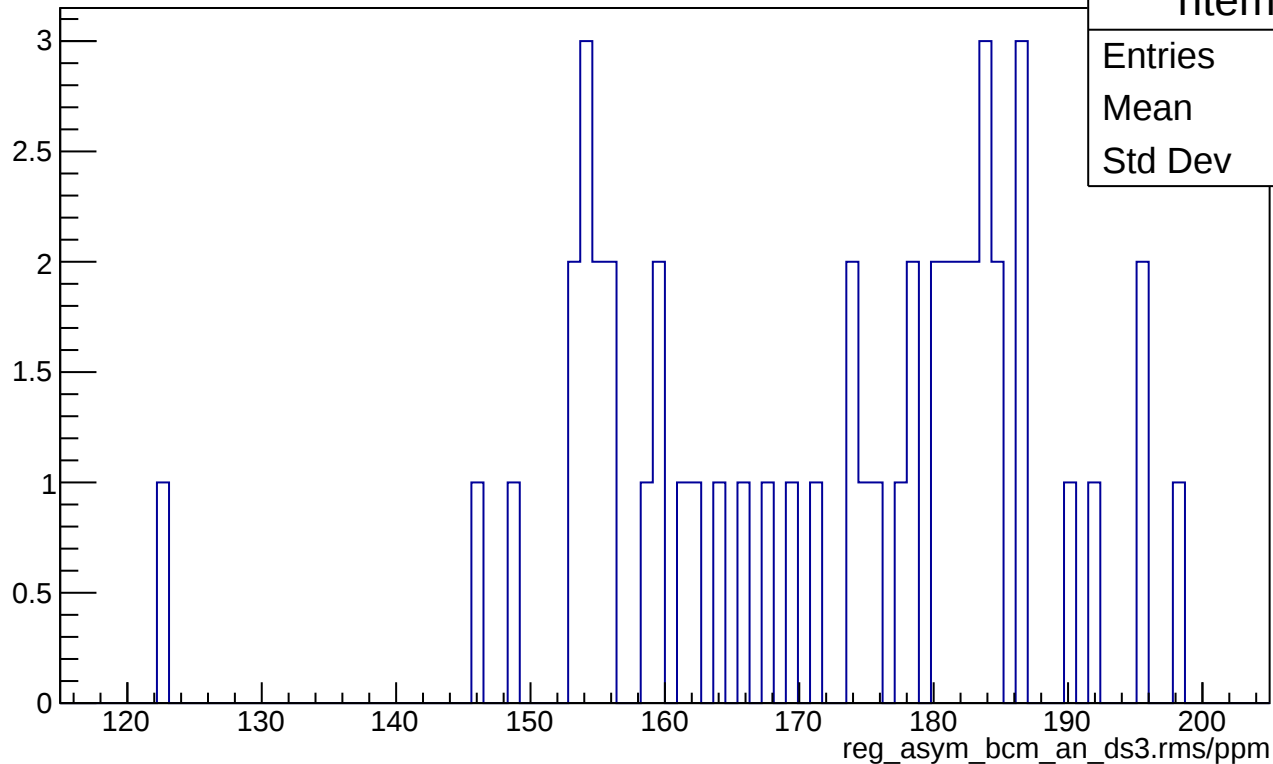
reg_asym_atr_dd.rms/ppm



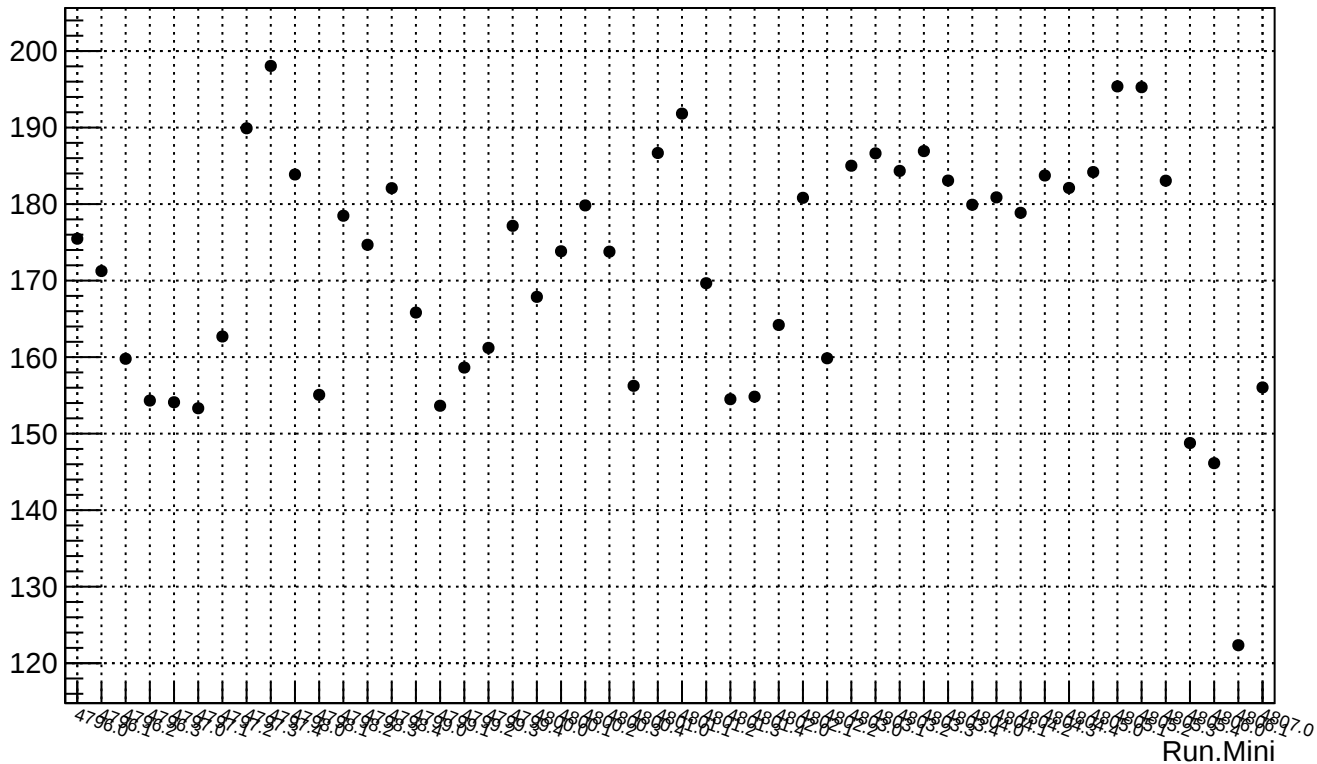
reg_asym_bcm_an_ds3.mean/ppb



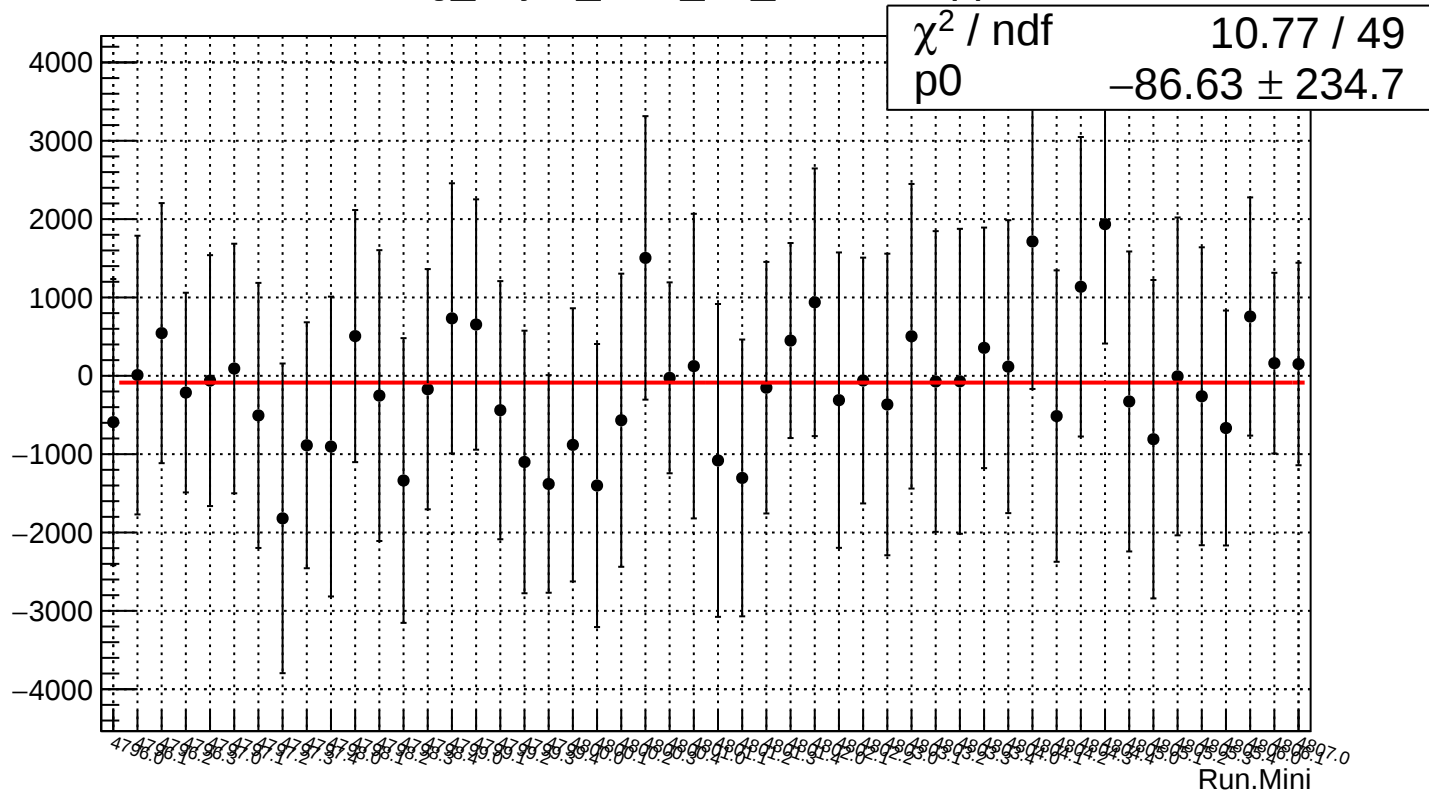
reg_asym_bcm_an_ds3.rms/ppm



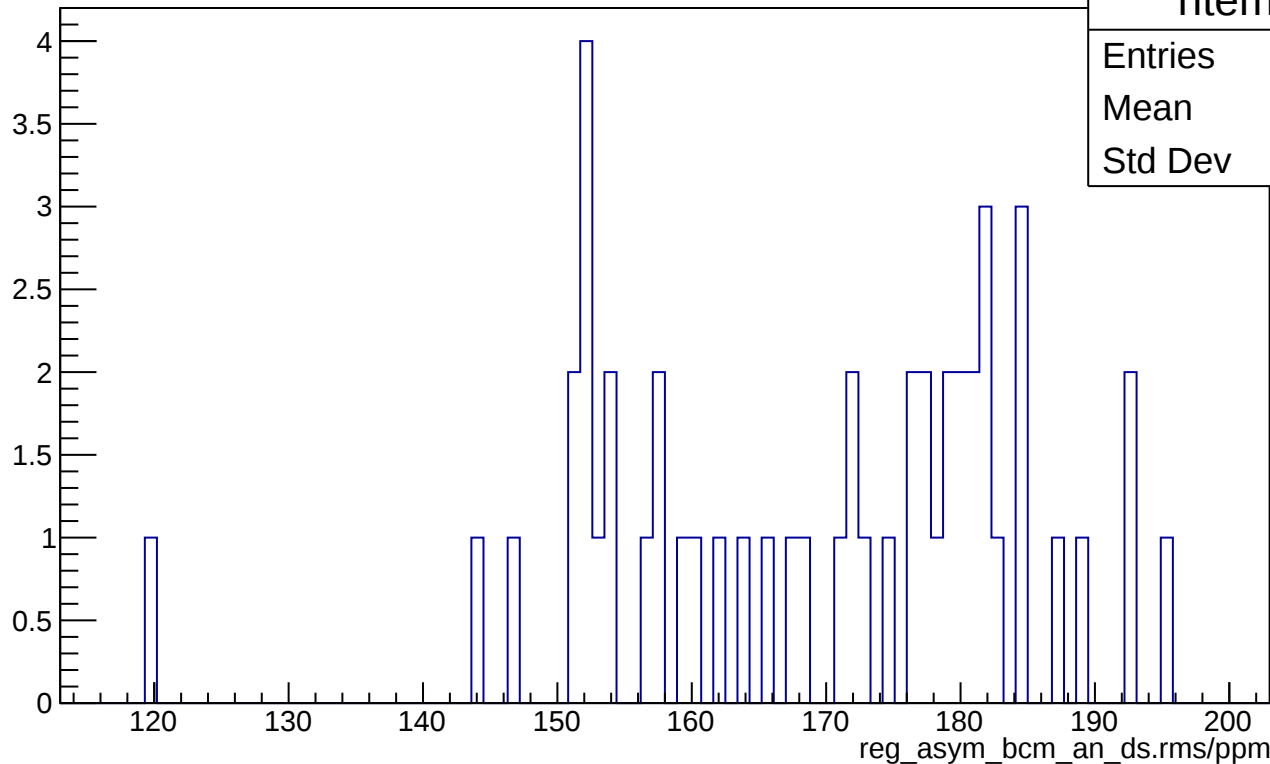
reg_asym_bcm_an_ds3.rms/ppm



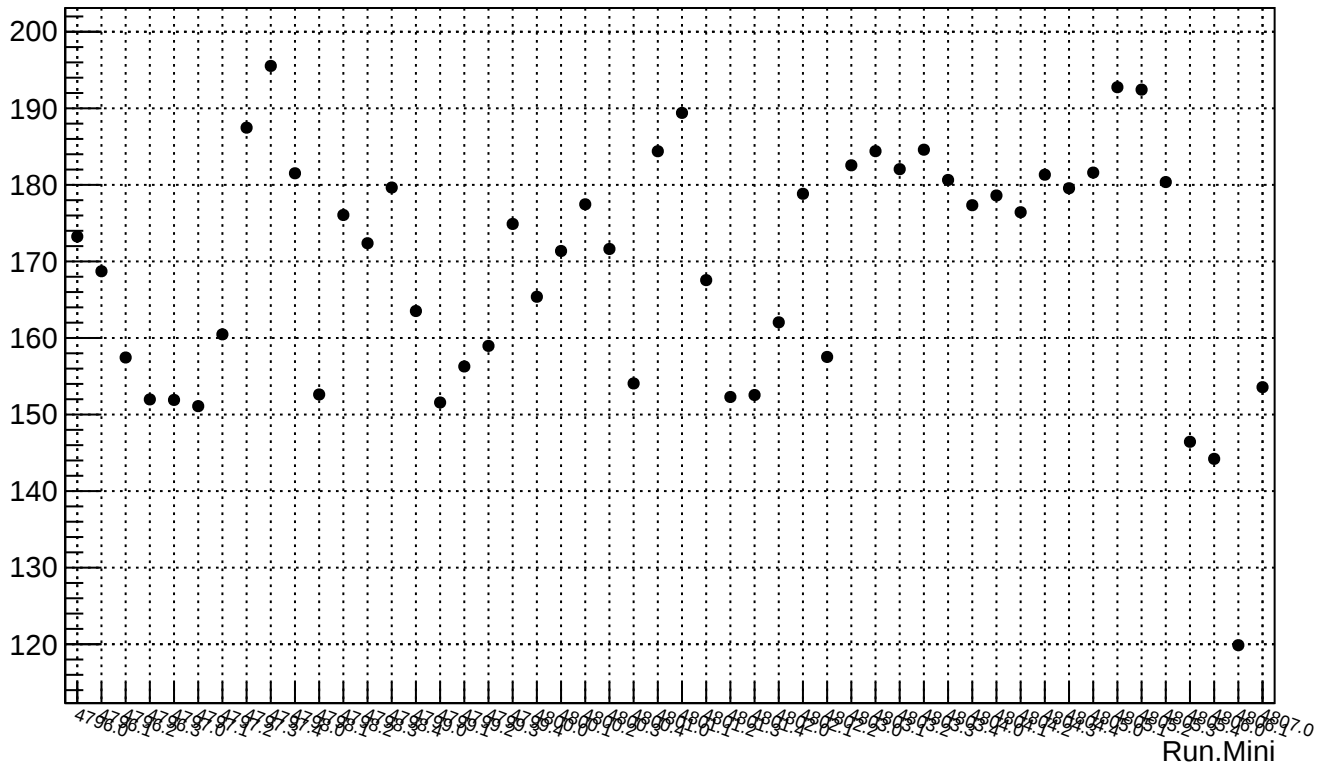
reg_asym_bcm_an_ds.mean/ppb



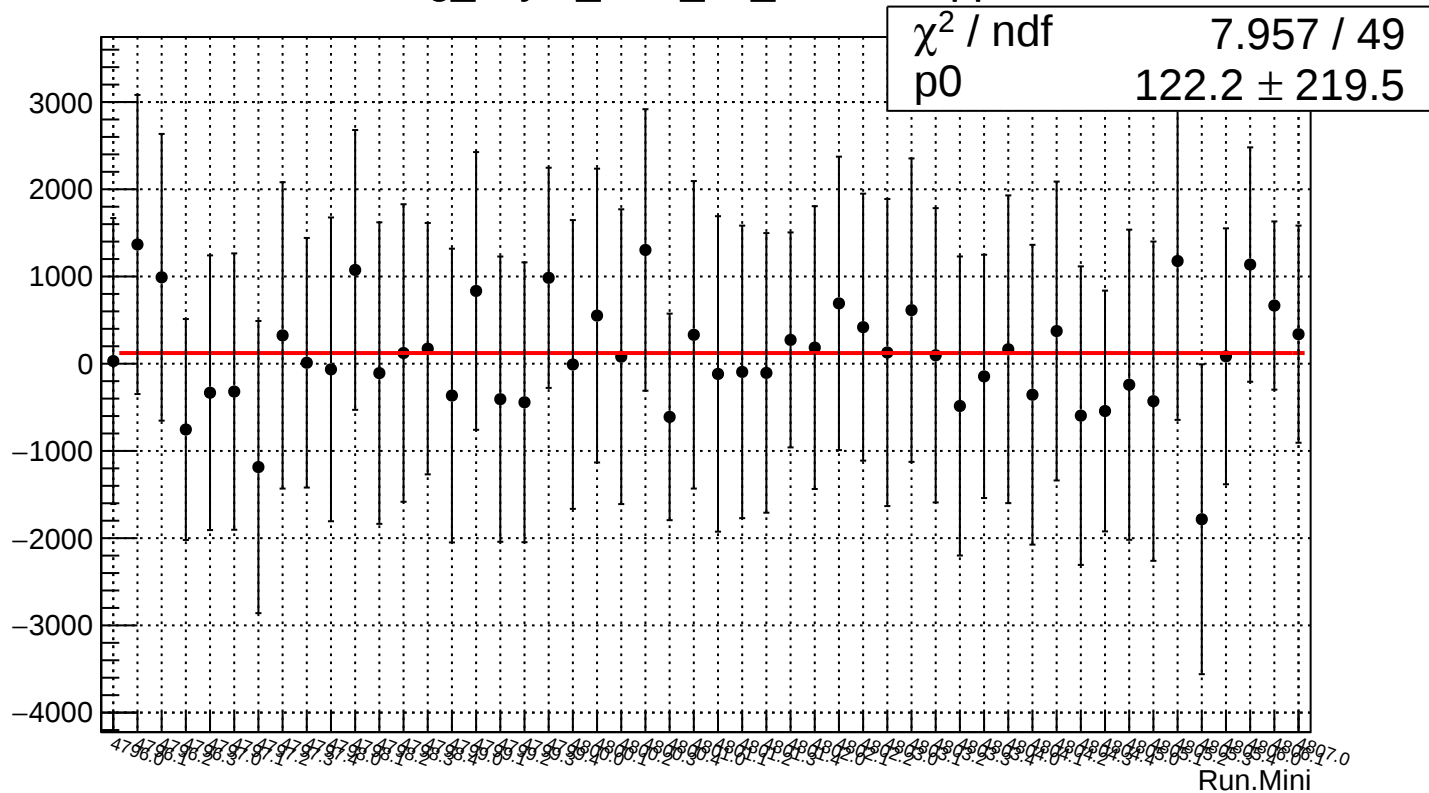
reg_asym_bcm_an_ds.rms/ppm



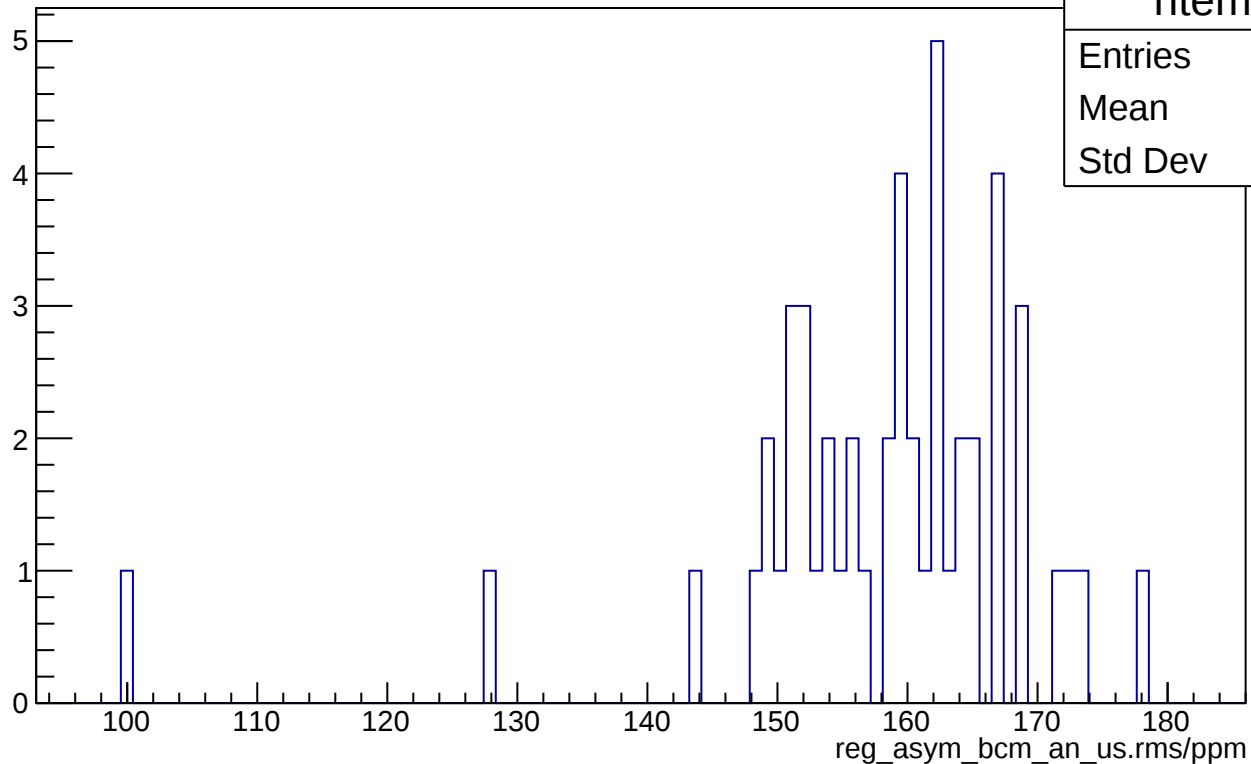
reg_asym_bcm_an_ds.rms/ppm



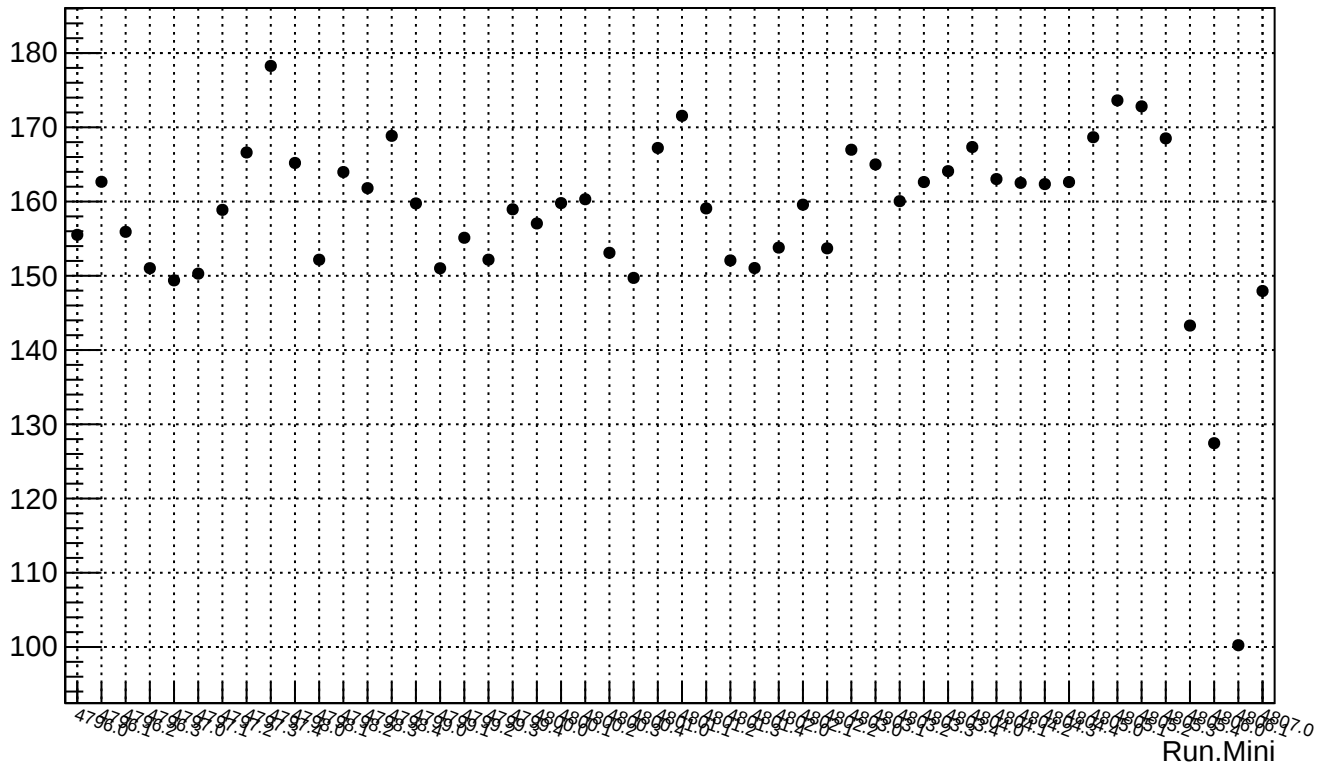
reg_asym_bcm_an_us.mean/ppb



reg_asym_bcm_an_us.rms/ppm



reg_asym_bcm_an_us.rms/ppm



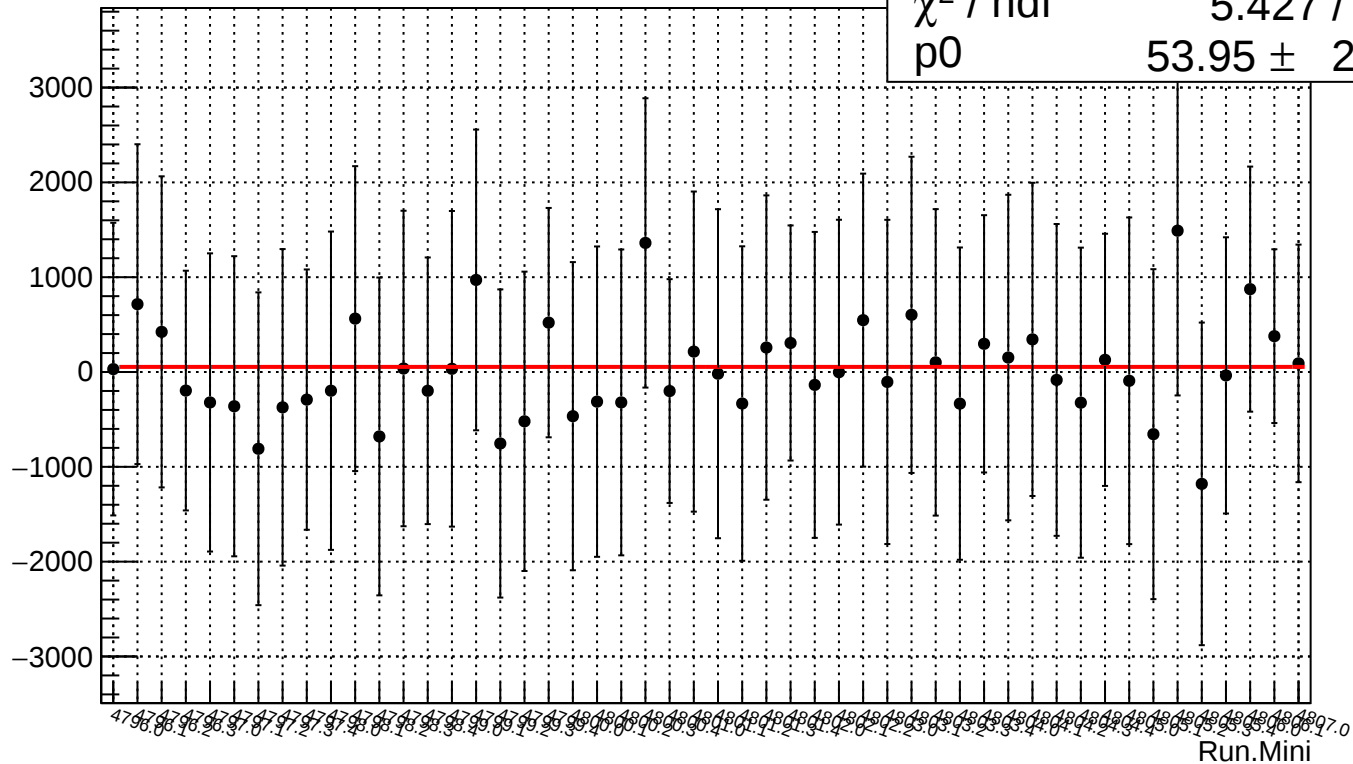
reg_asym_bcm_dg_ds.mean/ppb

χ^2 / ndf

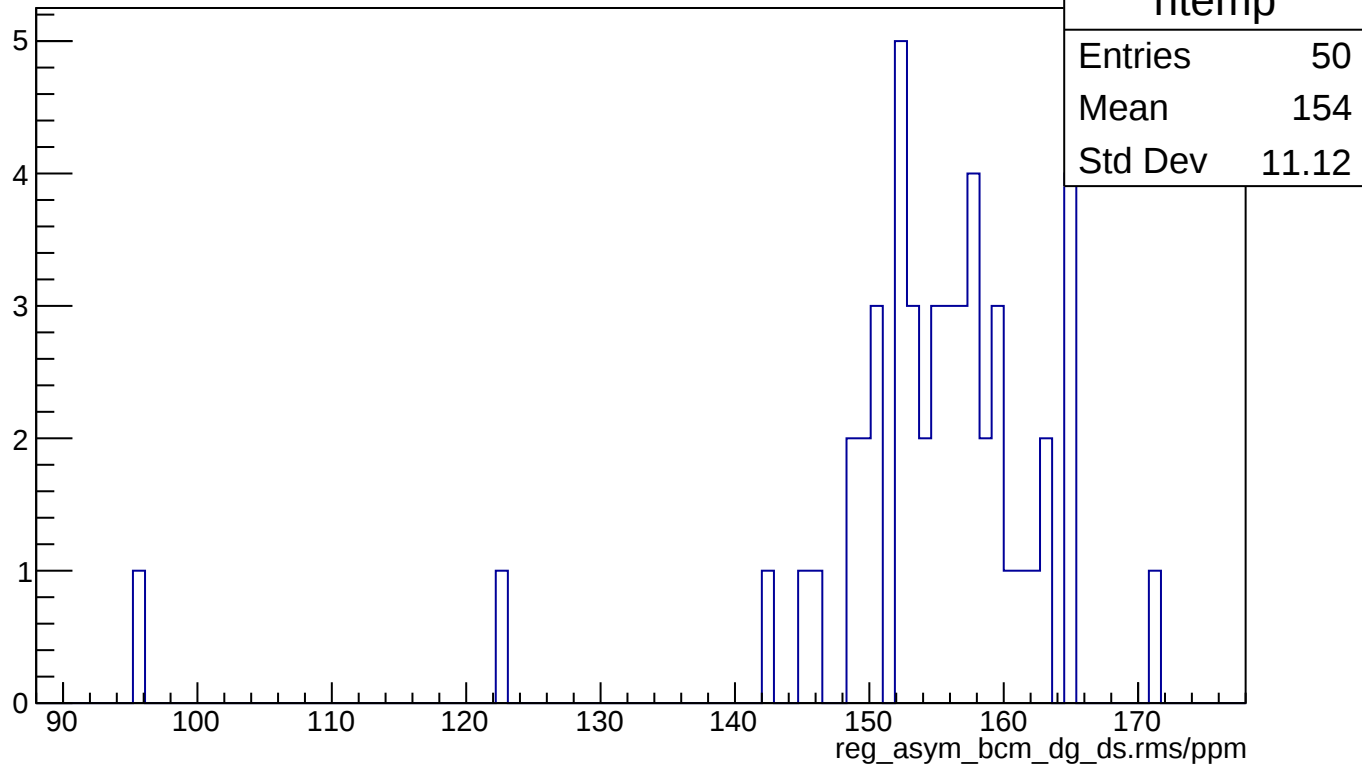
5.427 / 49

p0

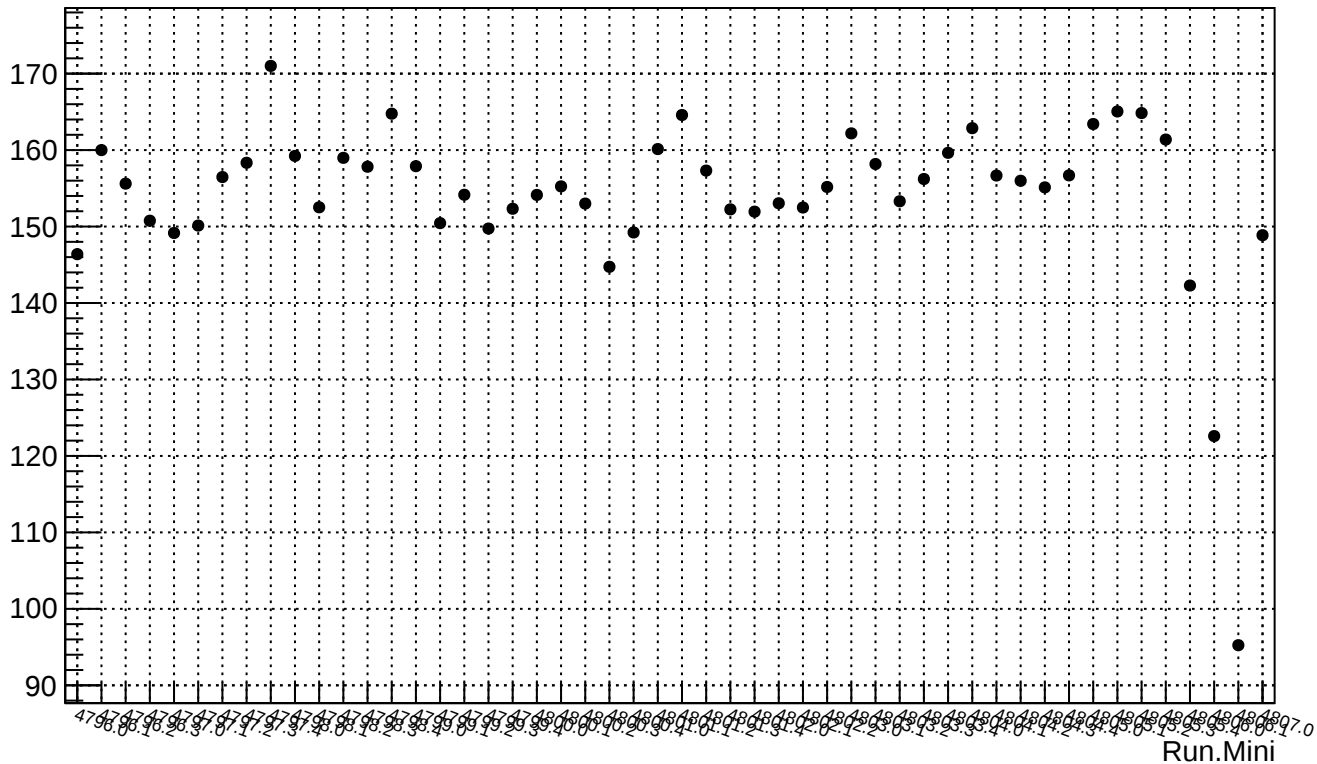
53.95 ± 214



reg_asym_bcm_dg_ds.rms/ppm



reg_asym_bcm_dg_ds.rms/ppm



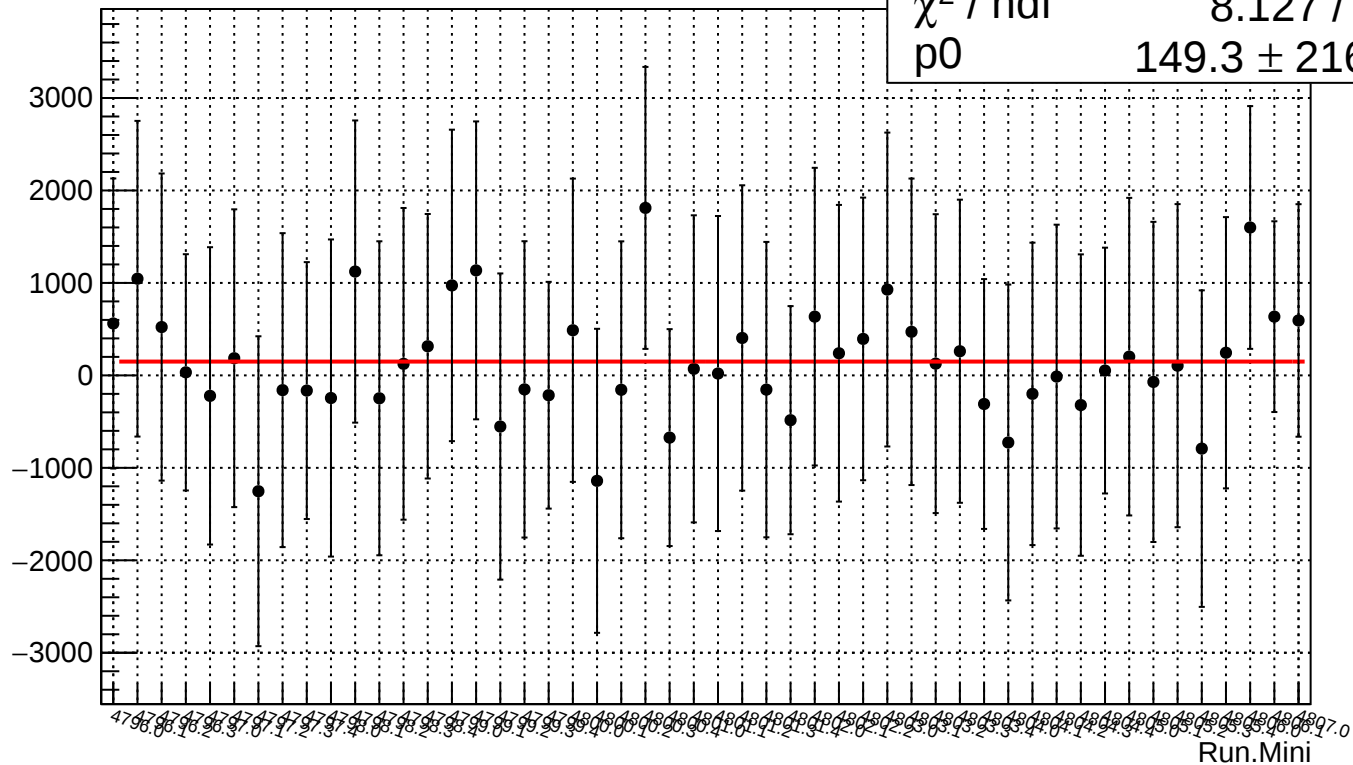
reg_asym_bcm_dg_us.mean/ppb

χ^2 / ndf

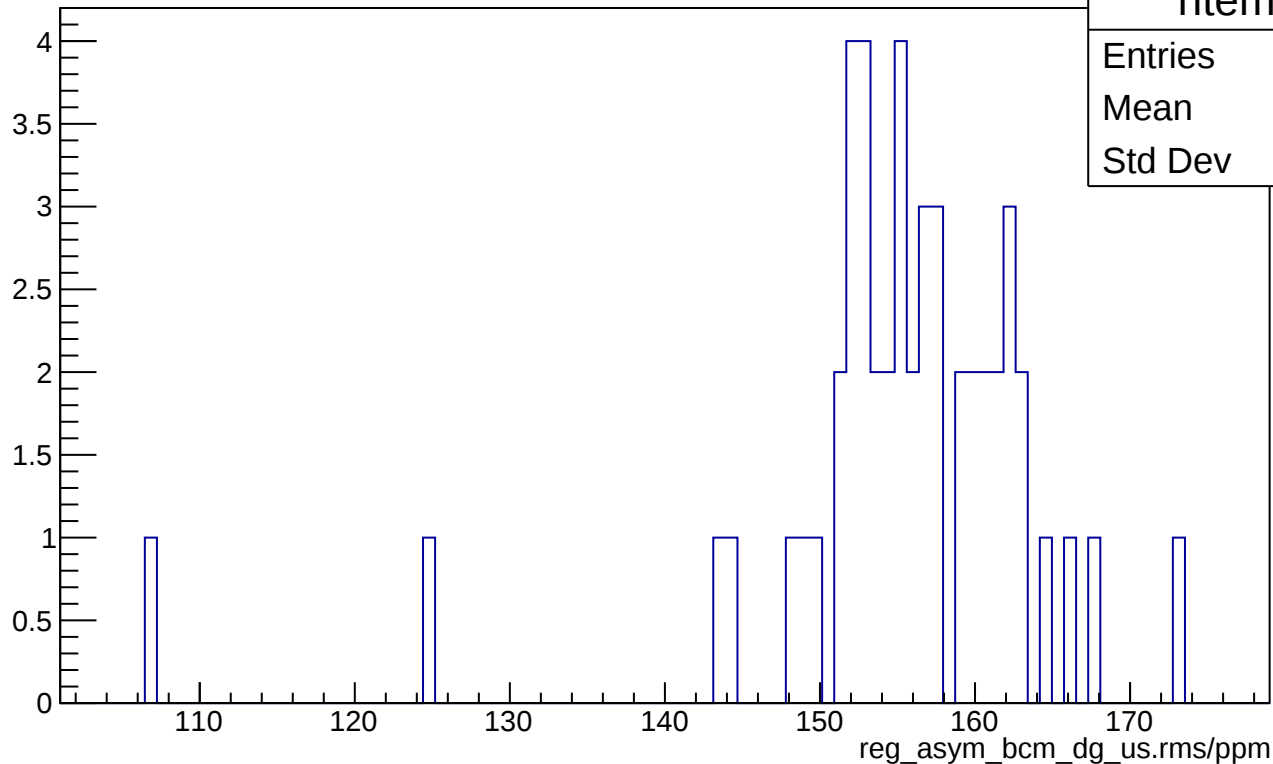
8.127 / 49

p0

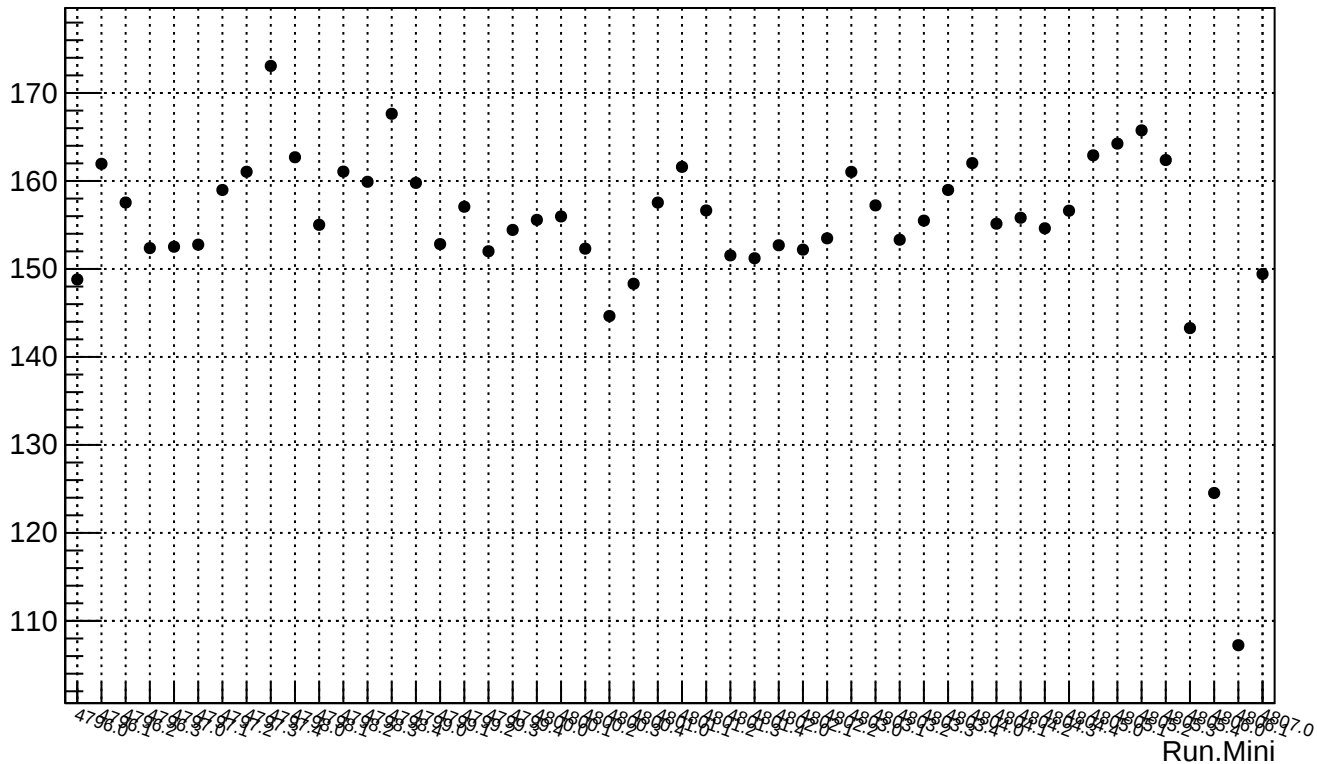
149.3 ± 216.2



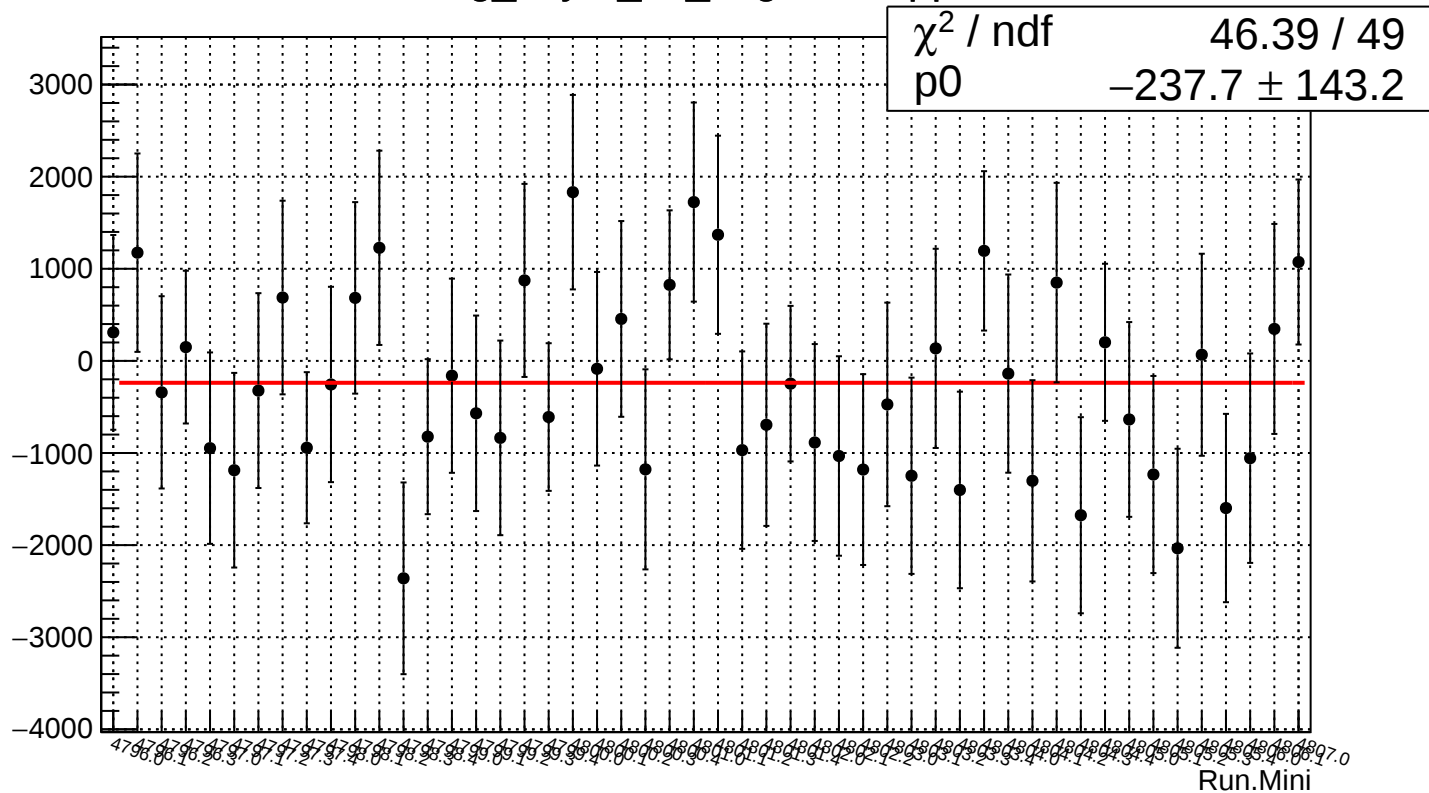
reg_asym_bcm_dg_us.rms/ppm



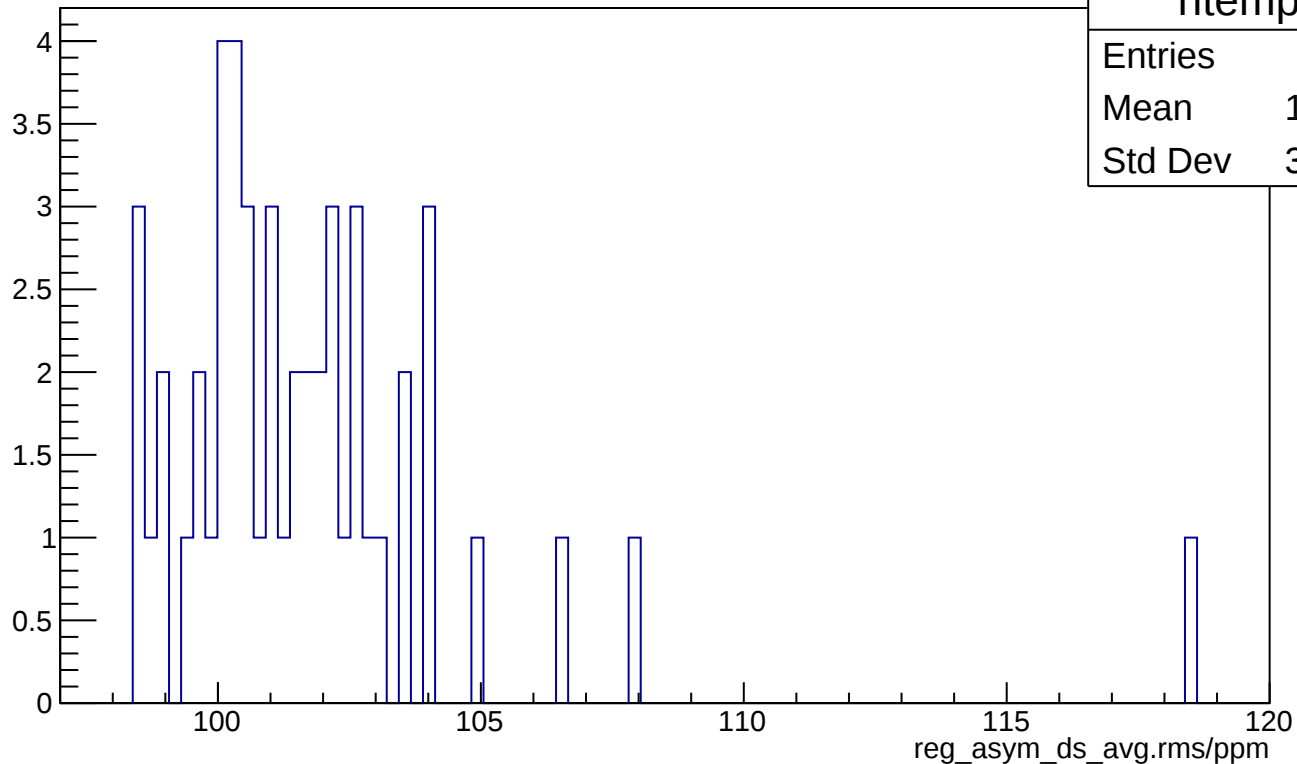
reg_asym_bcm_dg_us.rms/ppm



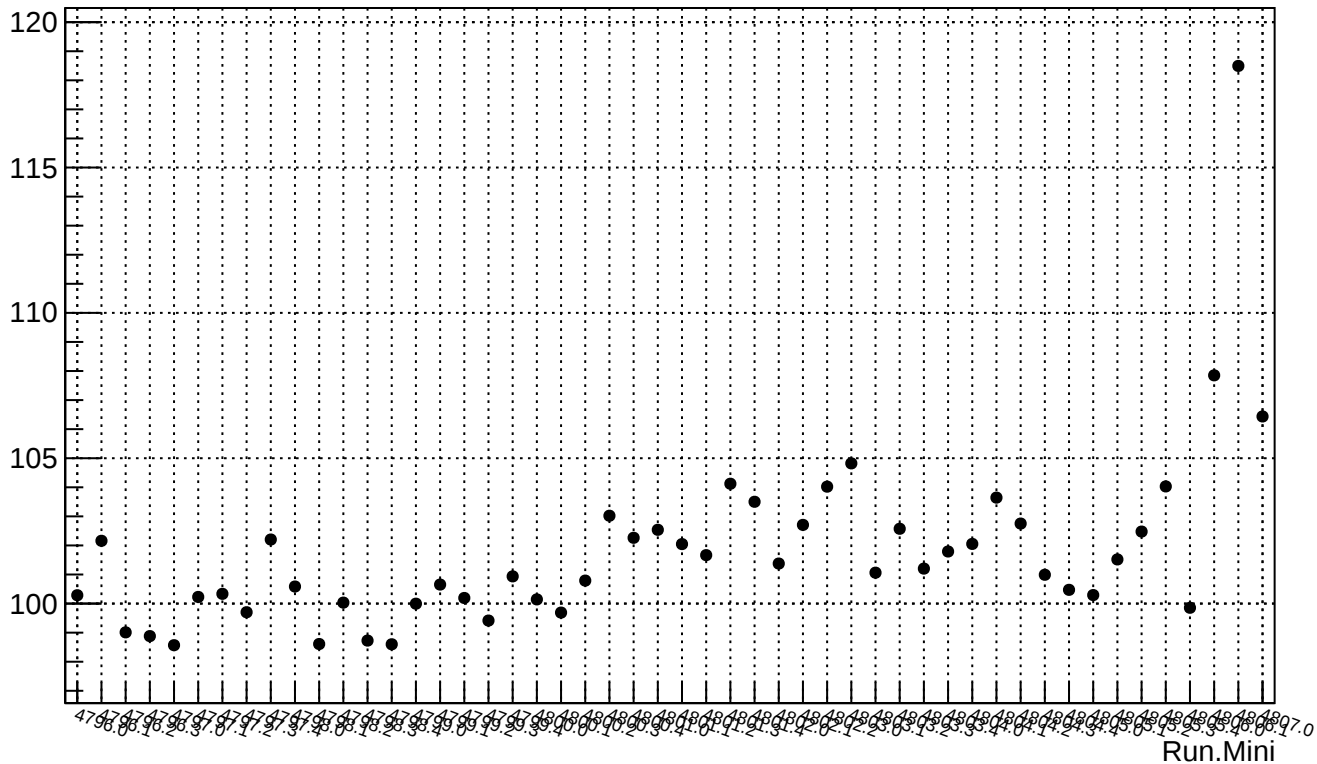
reg_asym_ds_avg.mean/ppb



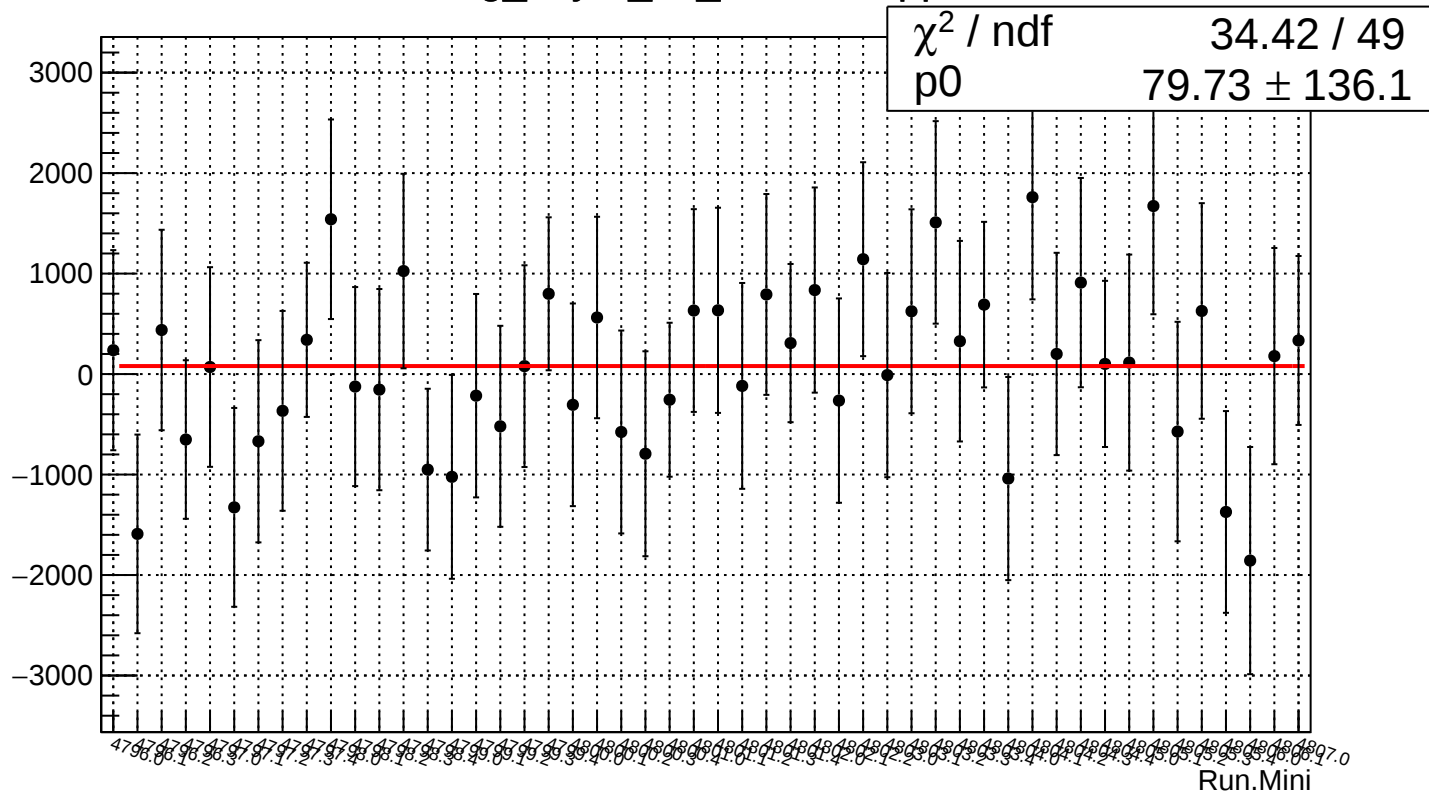
reg_asym_ds_avg.rms/ppm



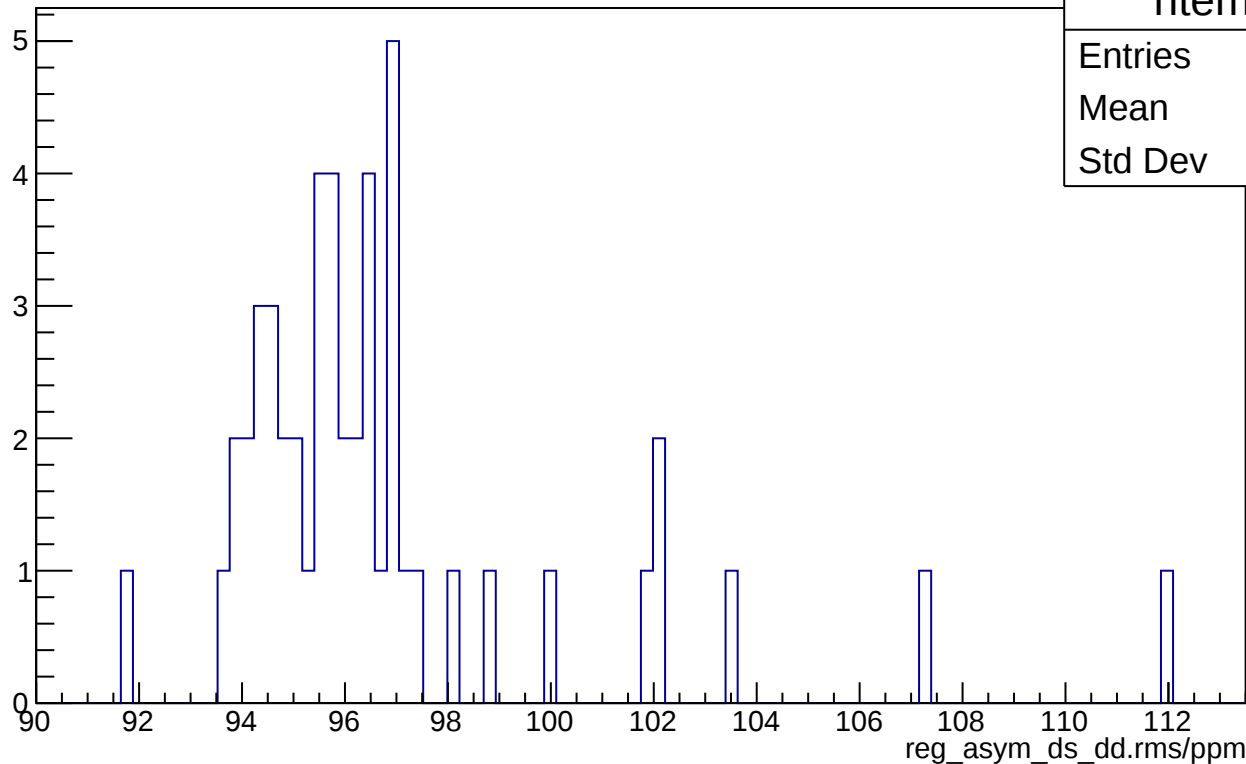
reg_asym_ds_avg.rms/ppm



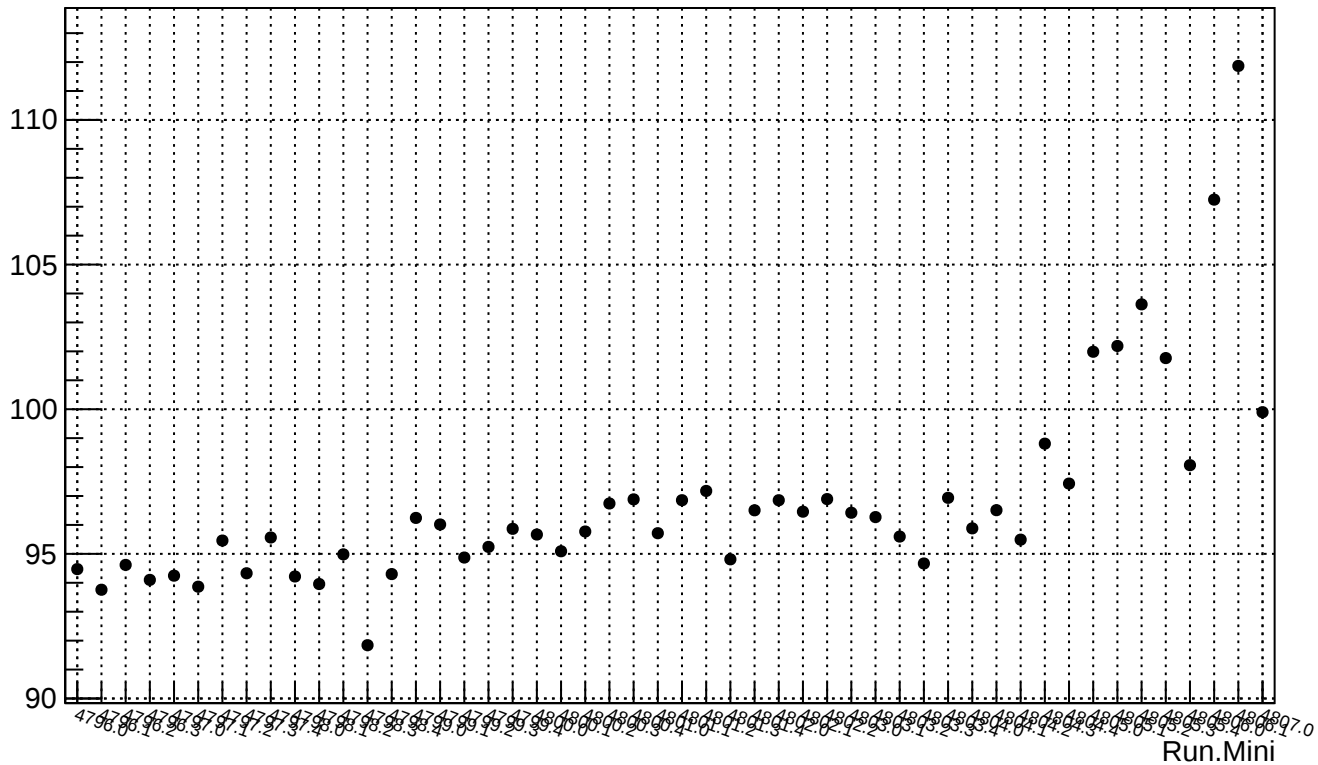
reg_asym_ds_dd.mean/ppb



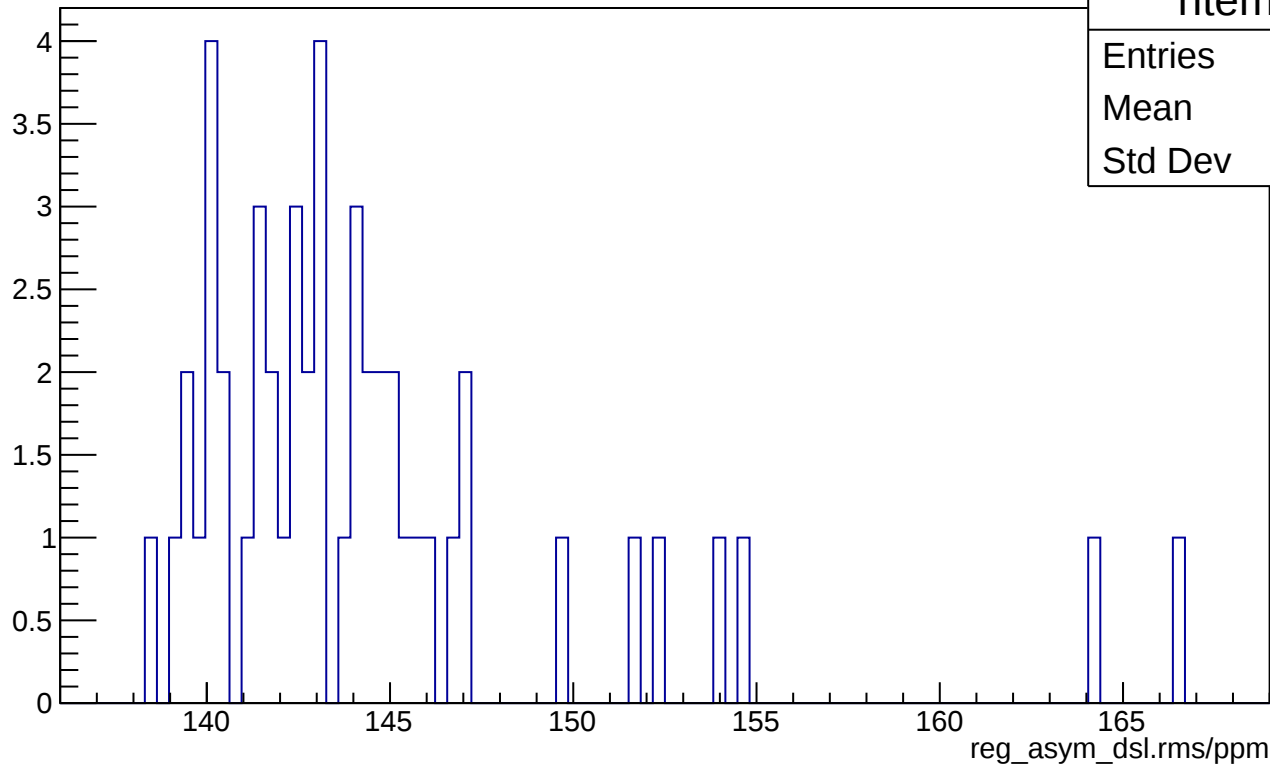
reg_asym_ds_dd.rms/ppm



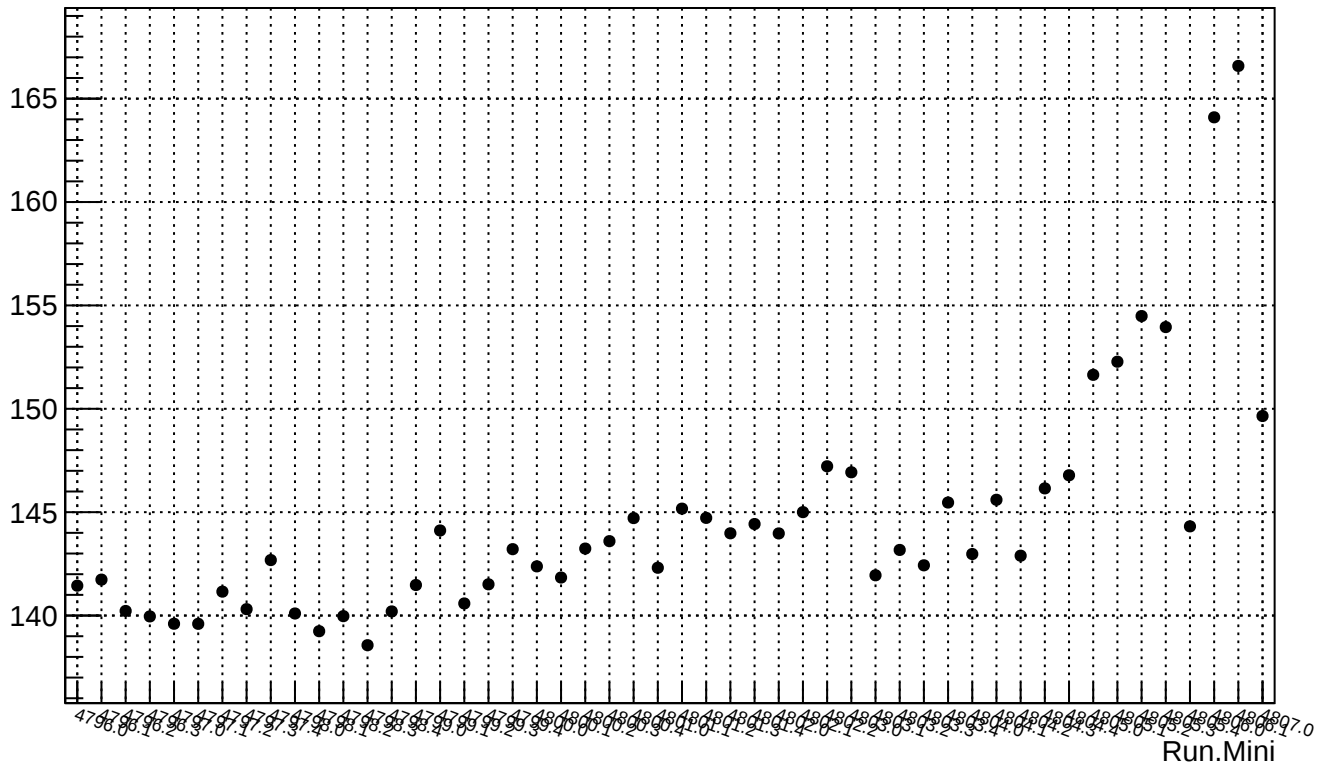
reg_asym_ds_dd.rms/ppm



reg_asym_dsl.rms/ppm



reg_asym_dsl.rms/ppm



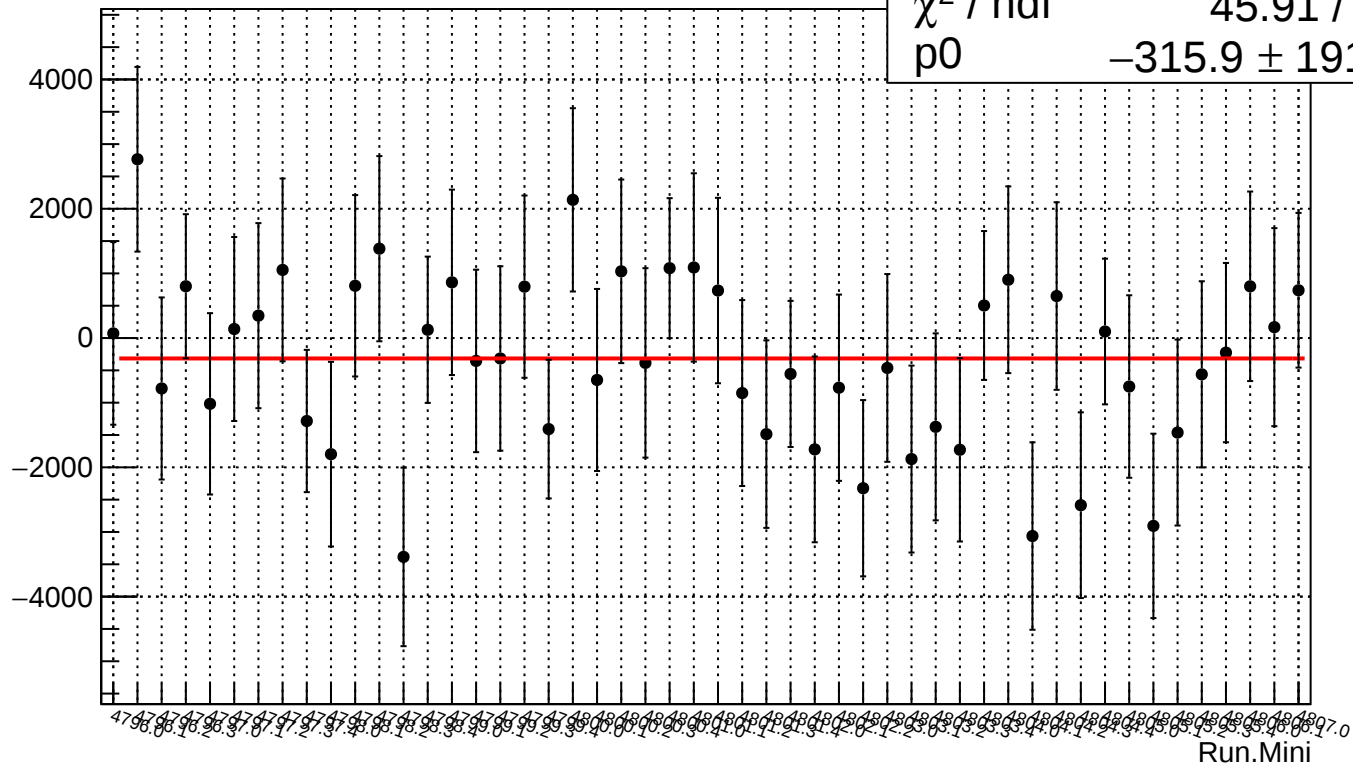
reg_asym_dsr.mean/ppb

χ^2 / ndf

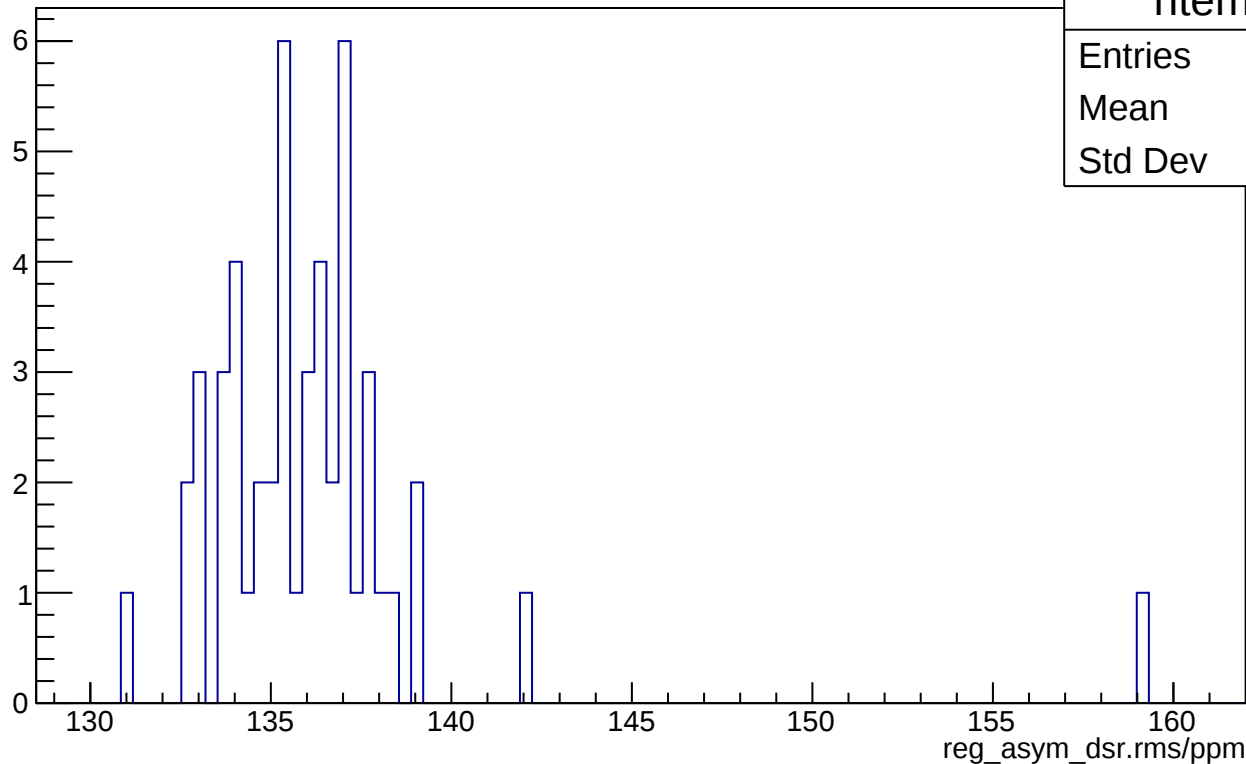
45.91 / 49

p0

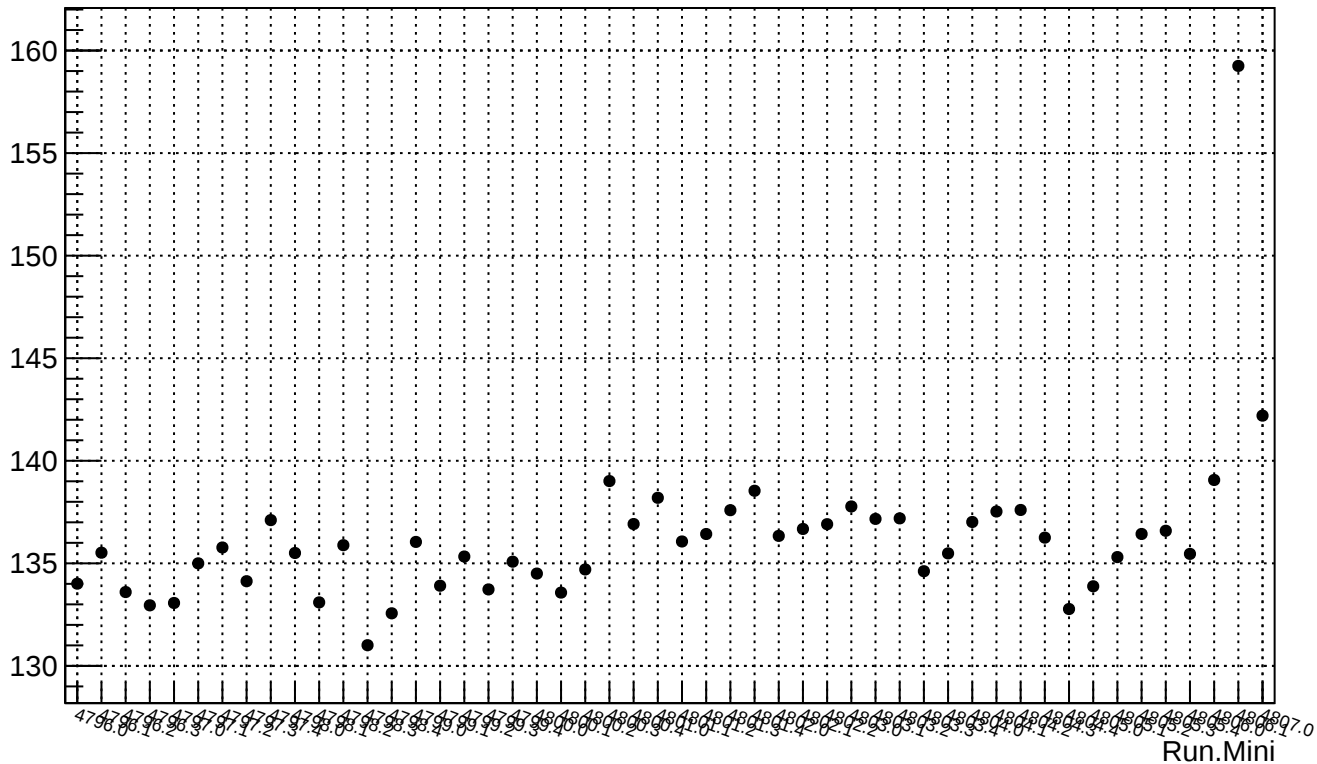
-315.9 ± 191.6



reg_asym_dsr.rms/ppm



reg_asym_dsr.rms/ppm



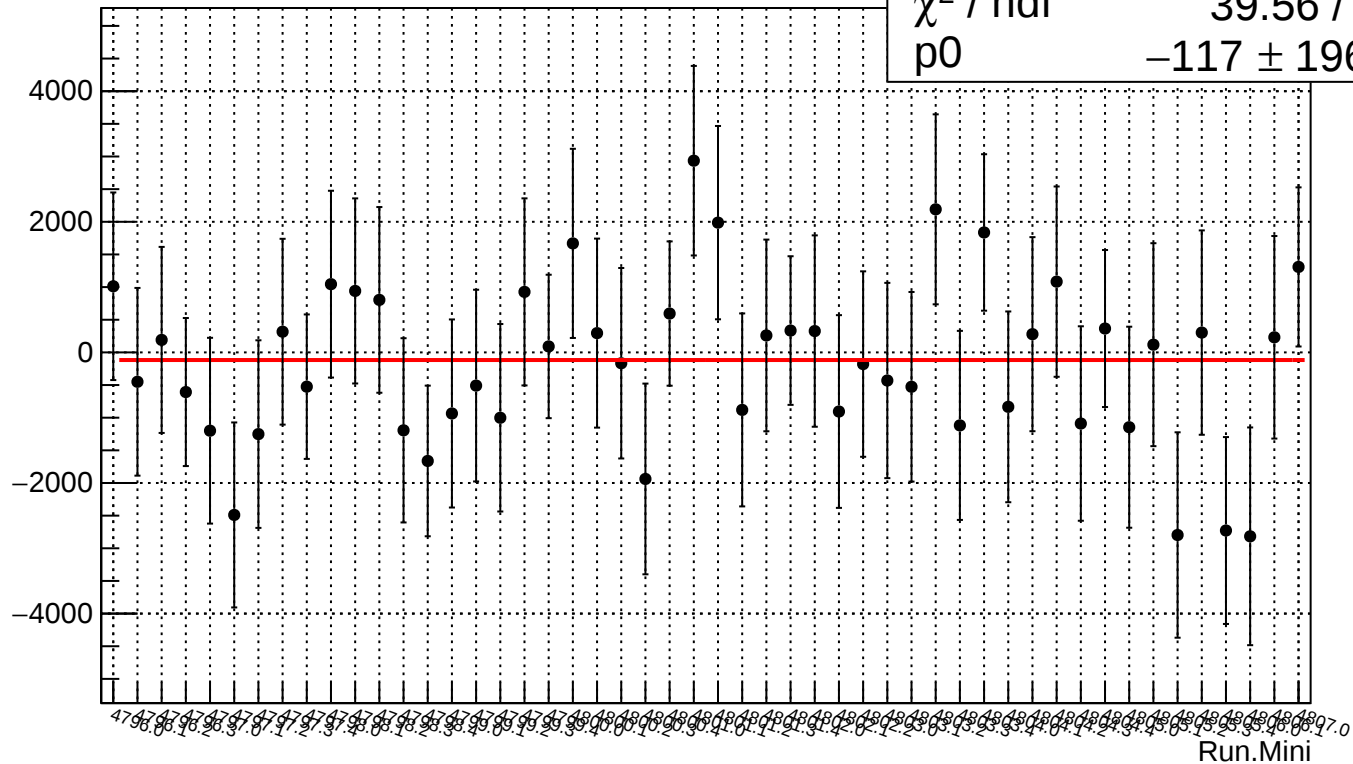
reg_asym_left_avg.mean/ppb

χ^2 / ndf

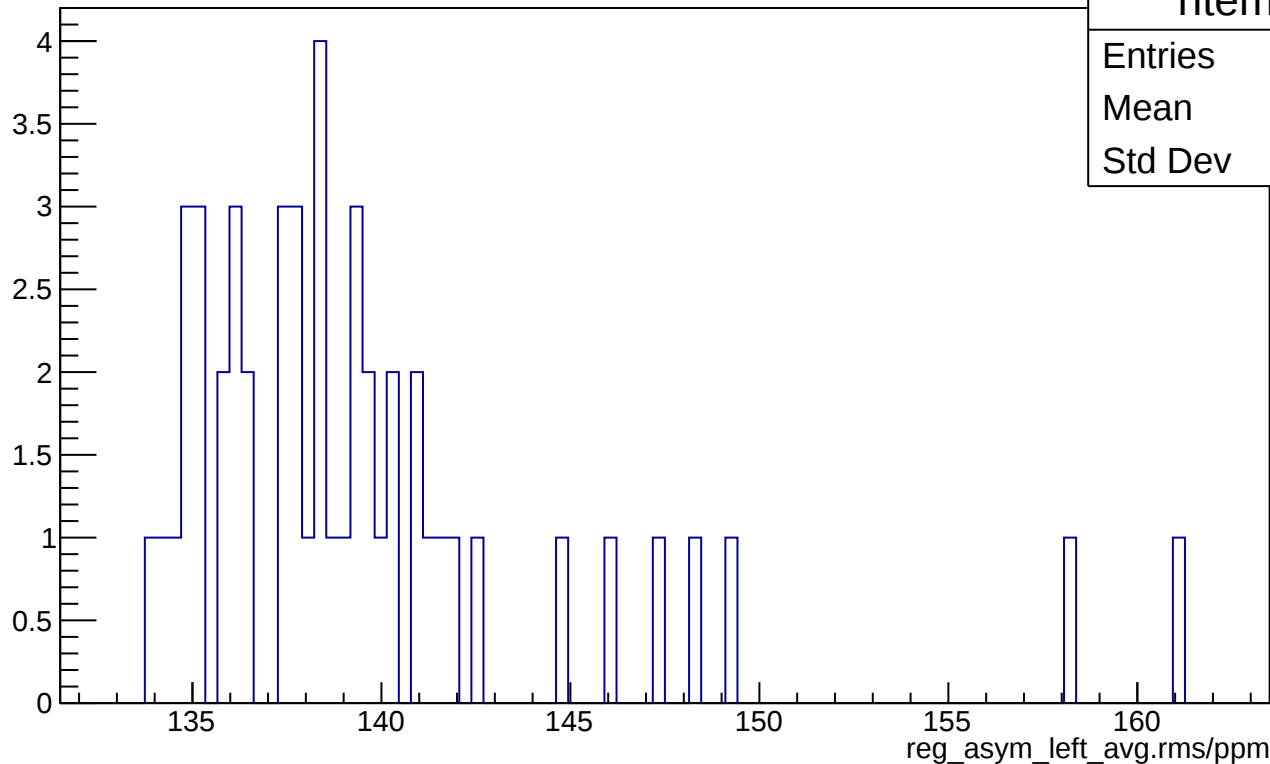
39.56 / 49

p0

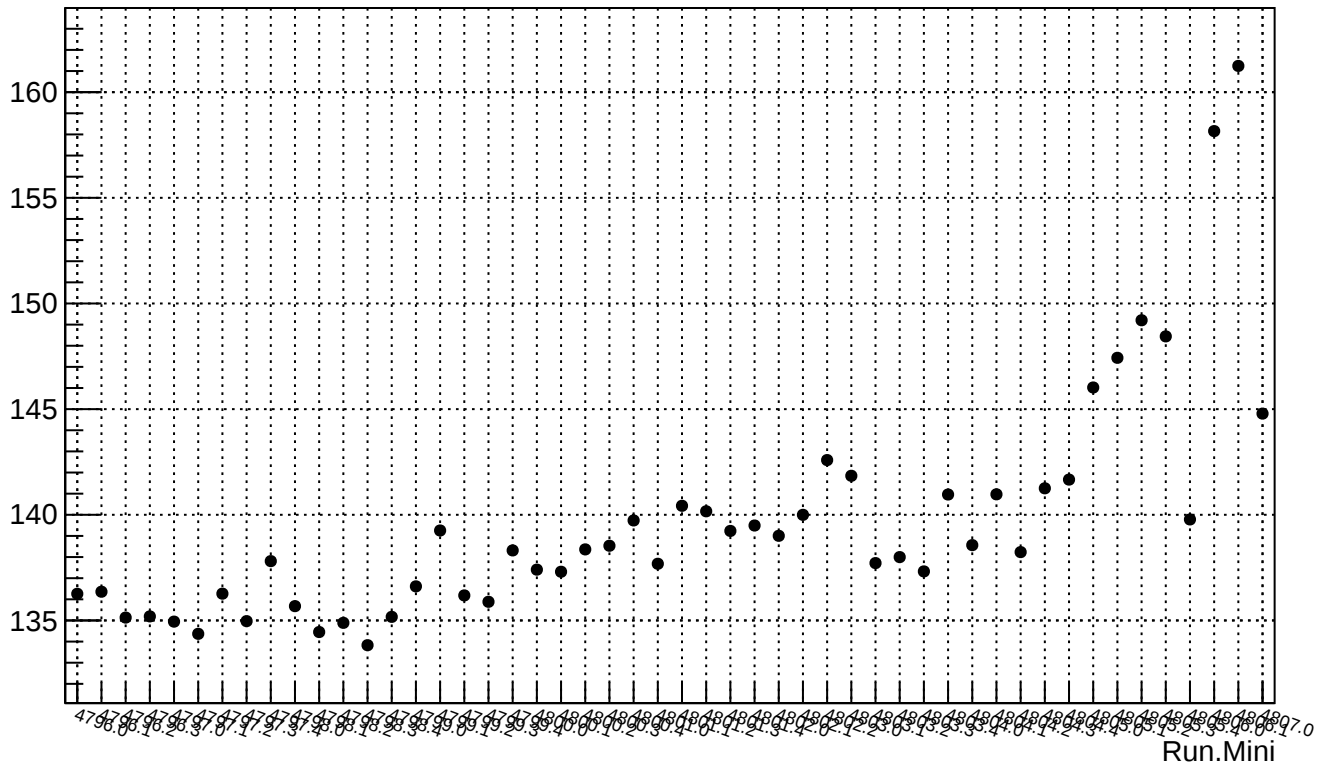
-117 ± 196.3



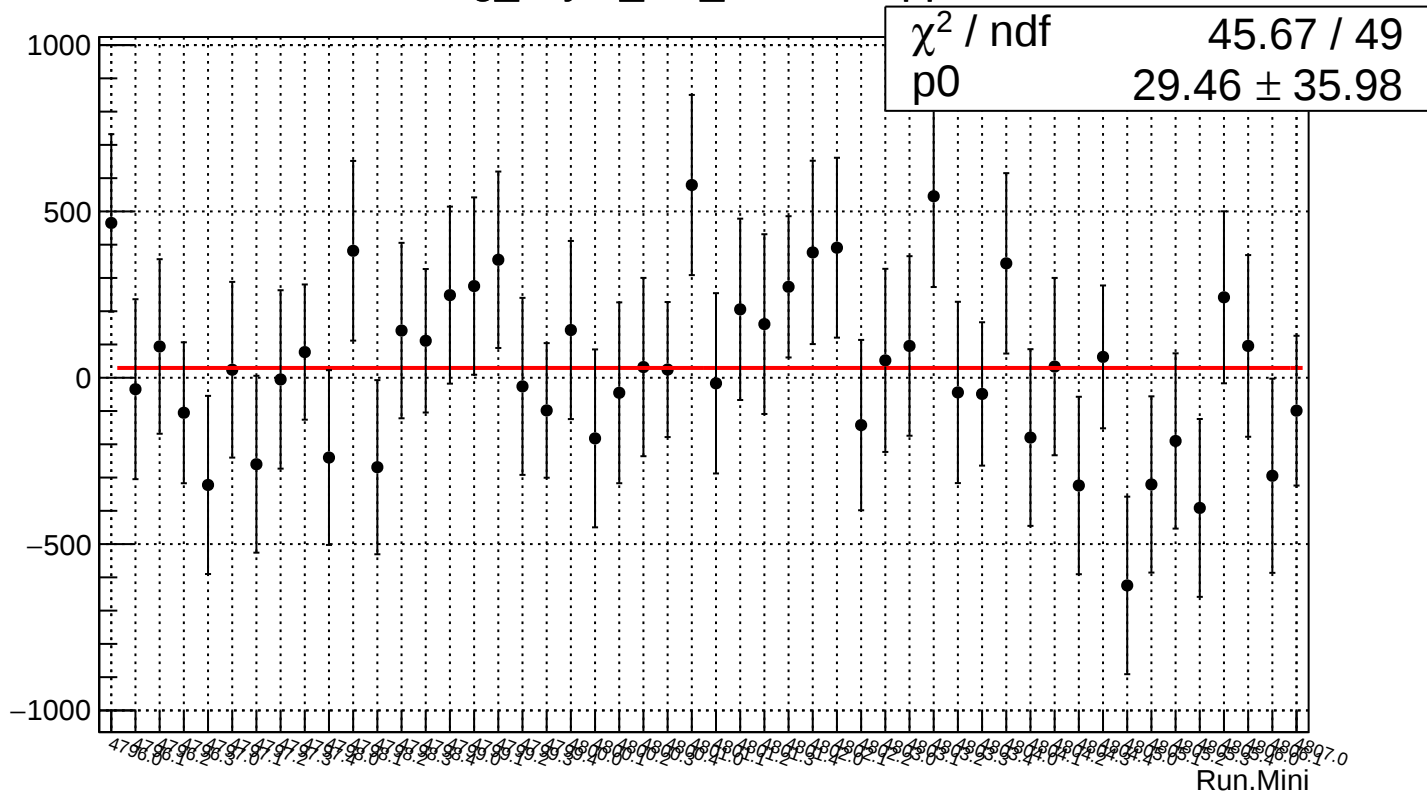
reg_asym_left_avg.rms/ppm



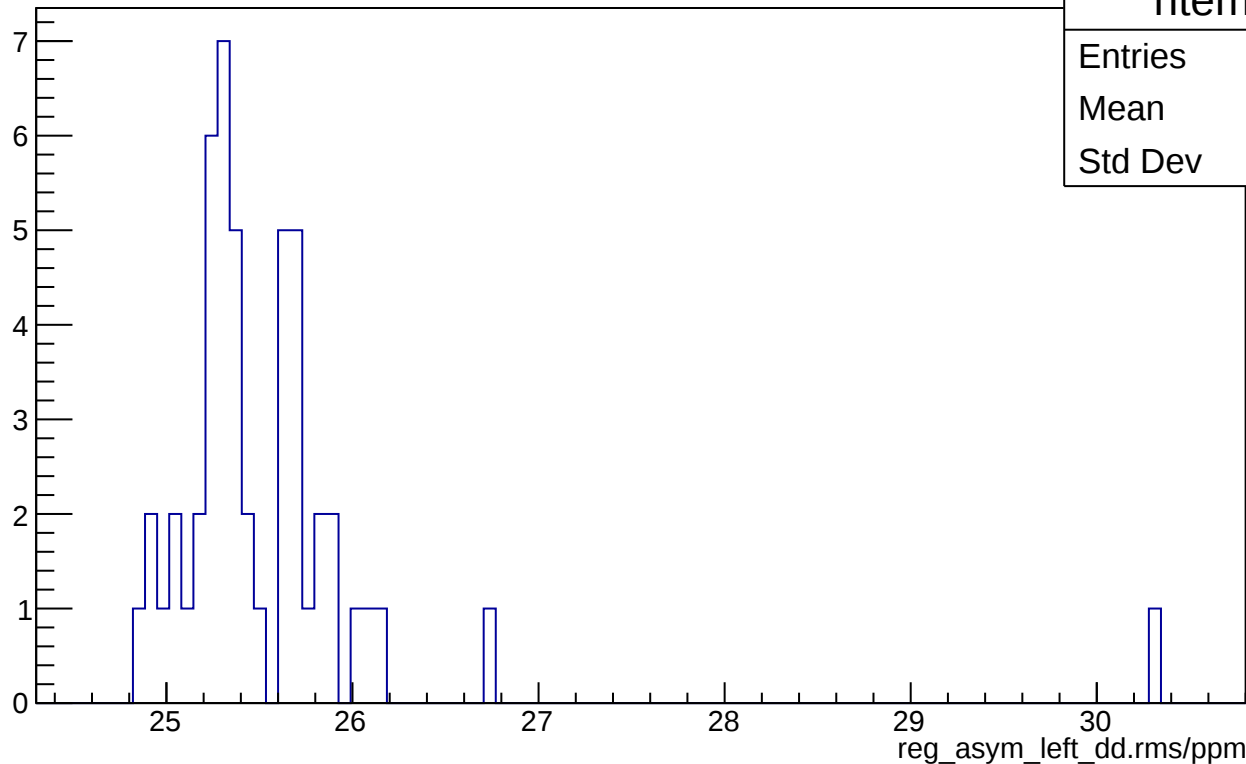
reg_asym_left_avg.rms/ppm



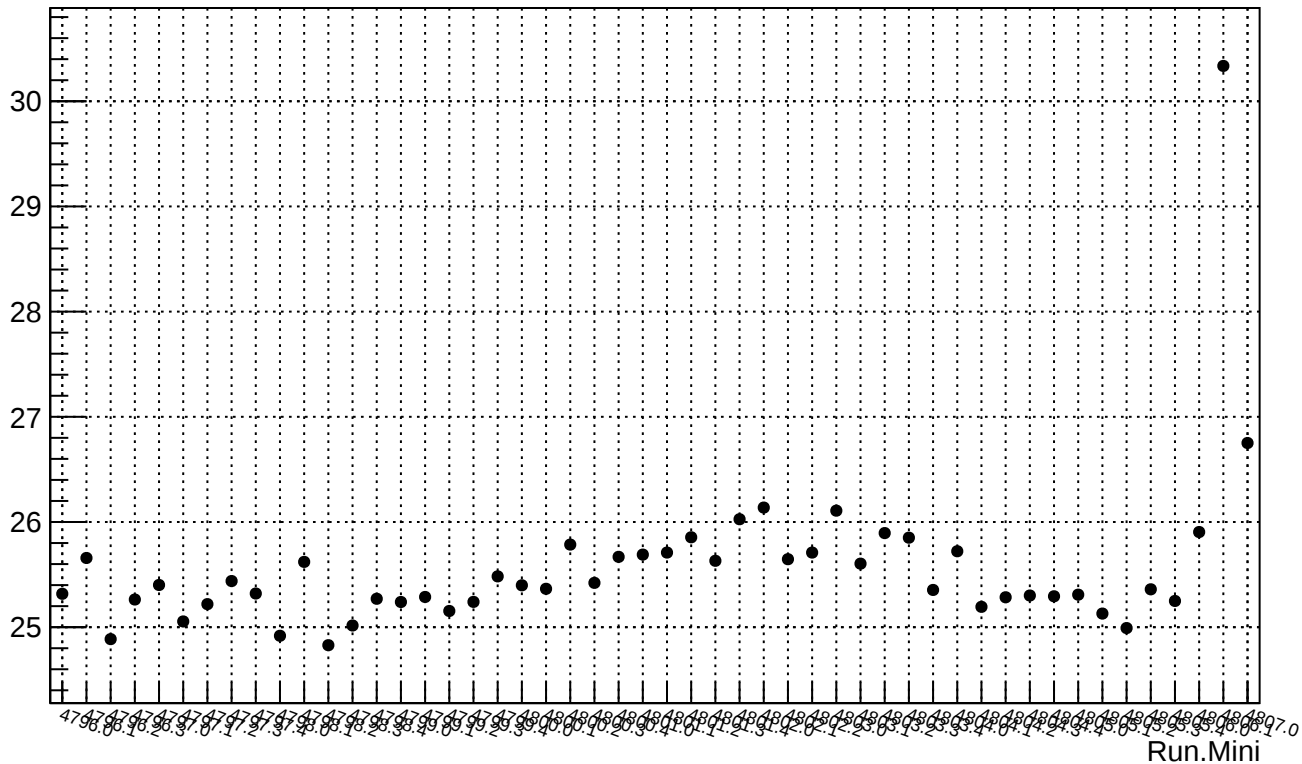
reg_asym_left_dd.mean/ppb



reg_asym_left_dd.rms/ppm



reg_asym_left_dd.rms/ppm



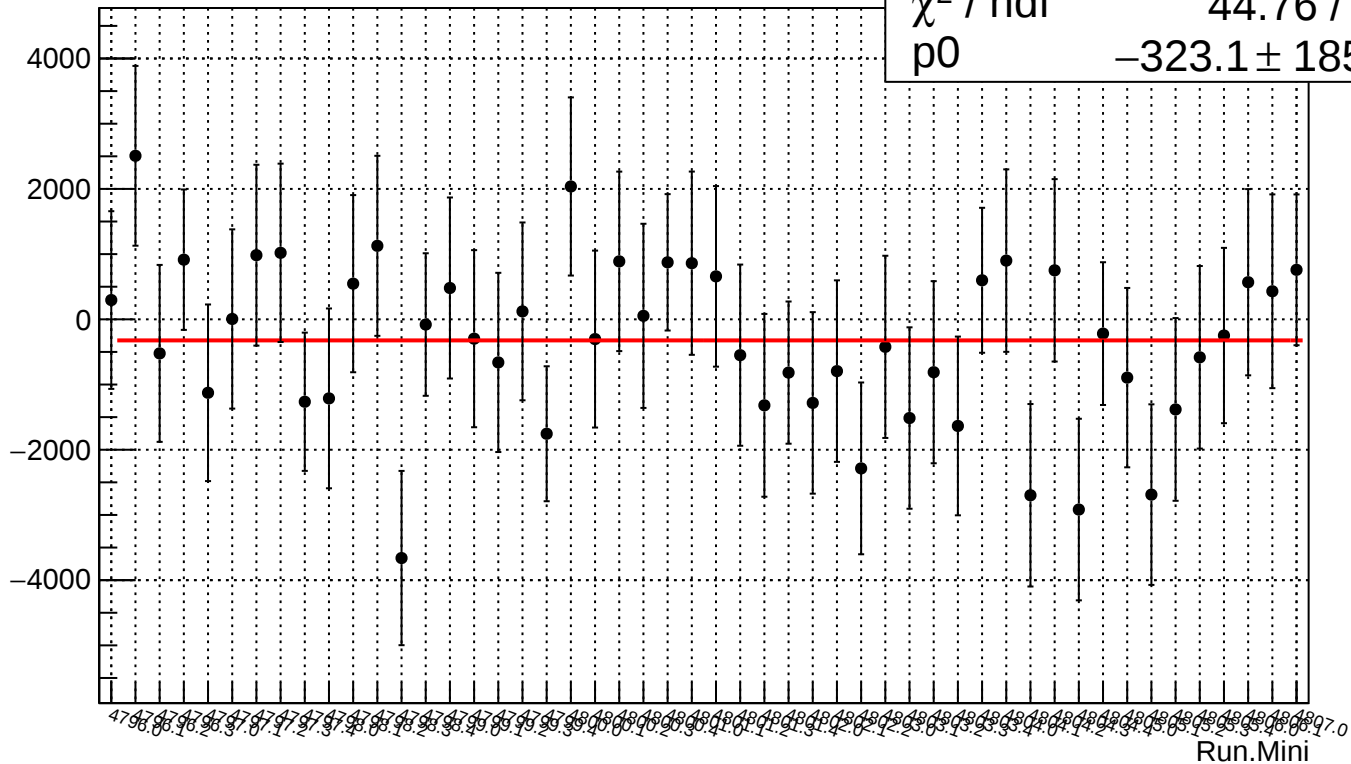
reg_asym_right_avg.mean/ppb

χ^2 / ndf

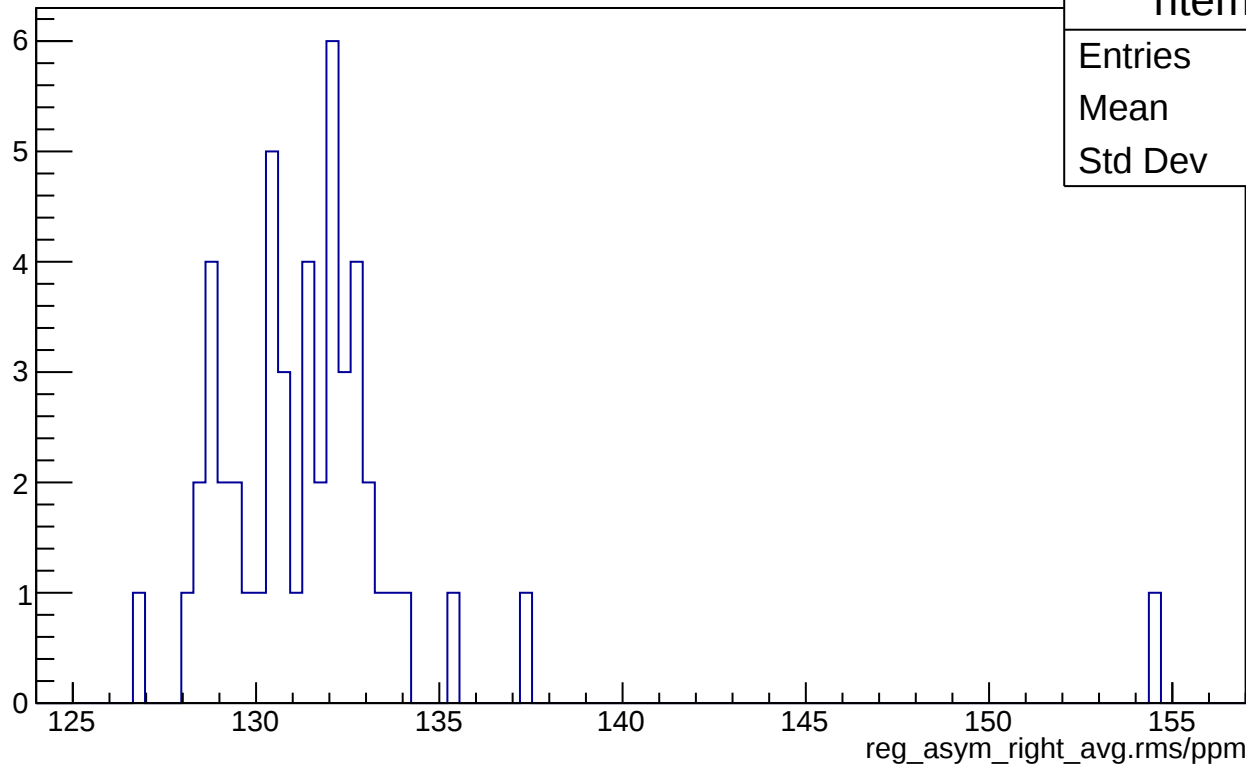
44.76 / 49

p0

-323.1 ± 185.2

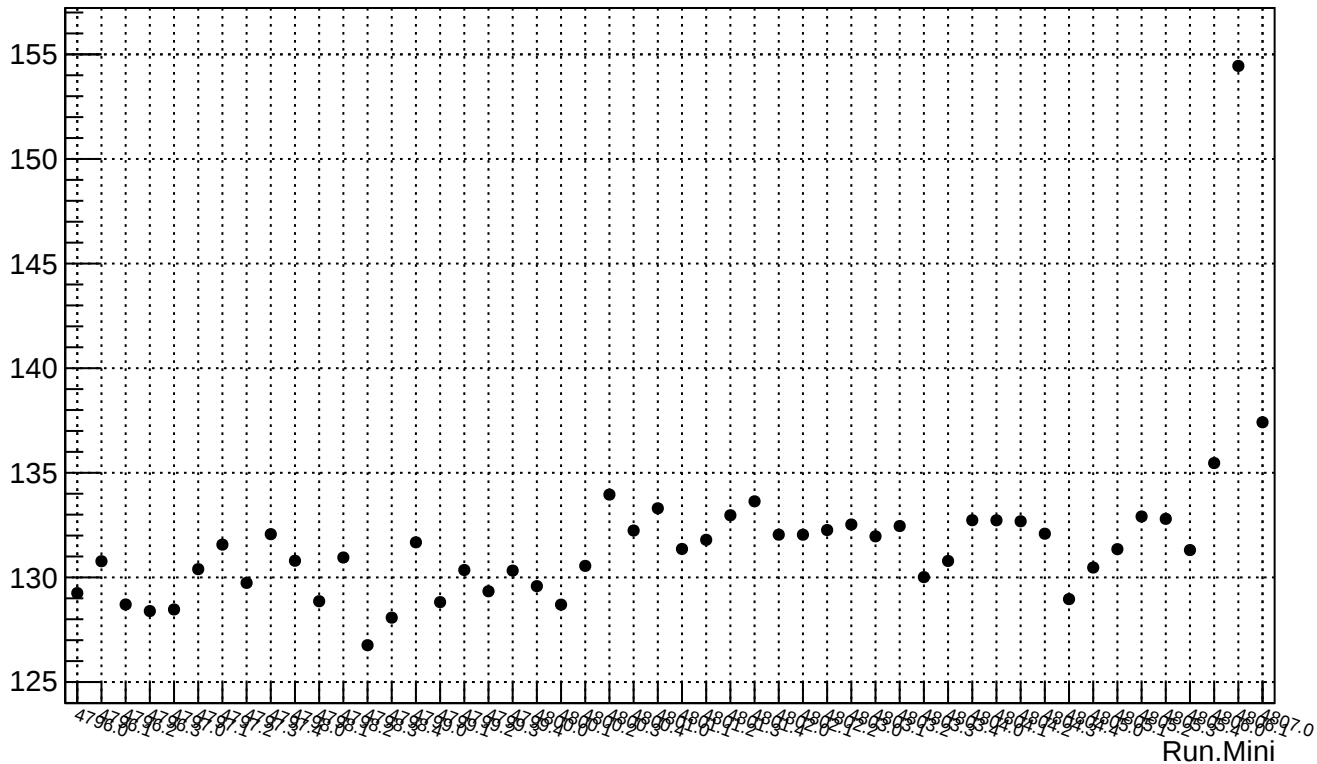


reg_asym_right_avg.rms/ppm

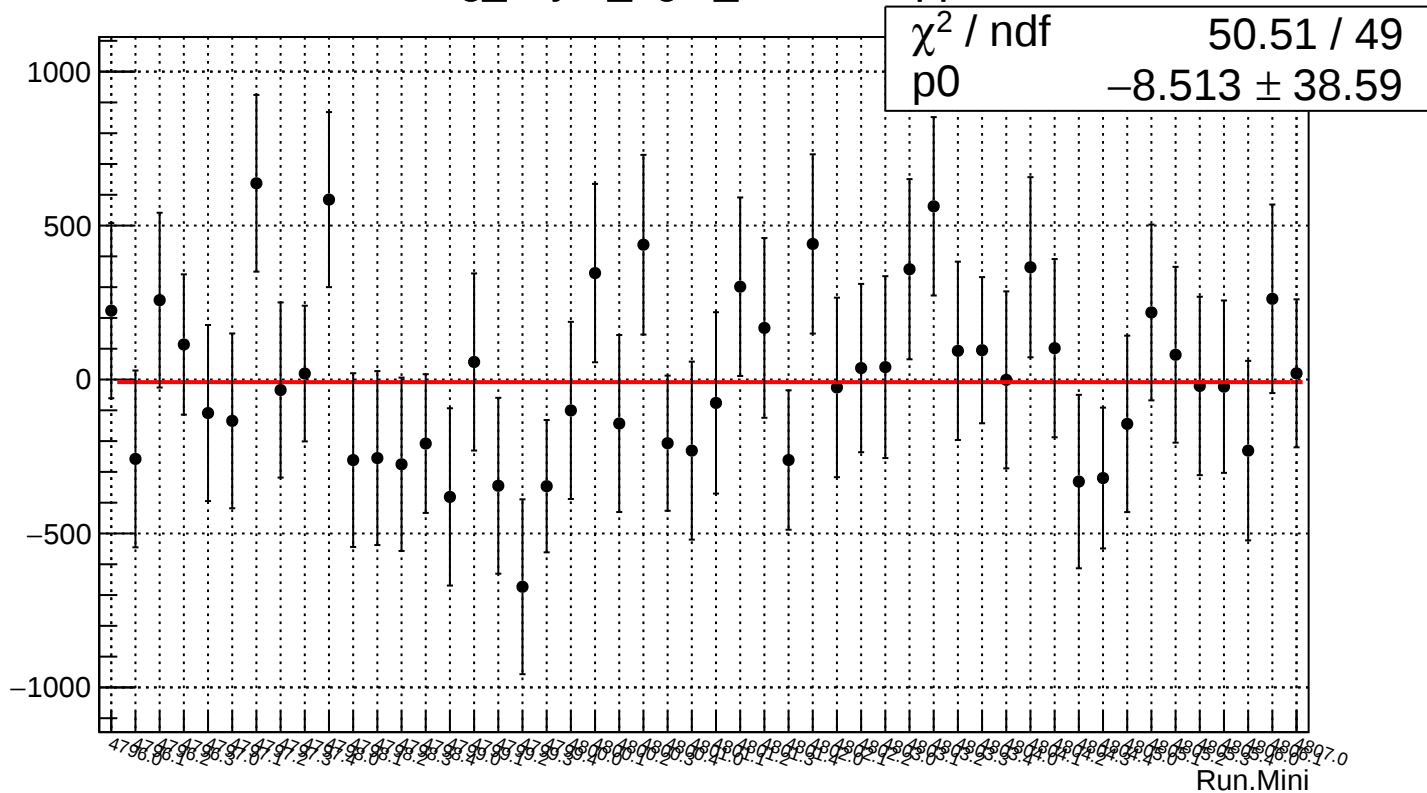


reg_asym_right_avg.rms/ppm

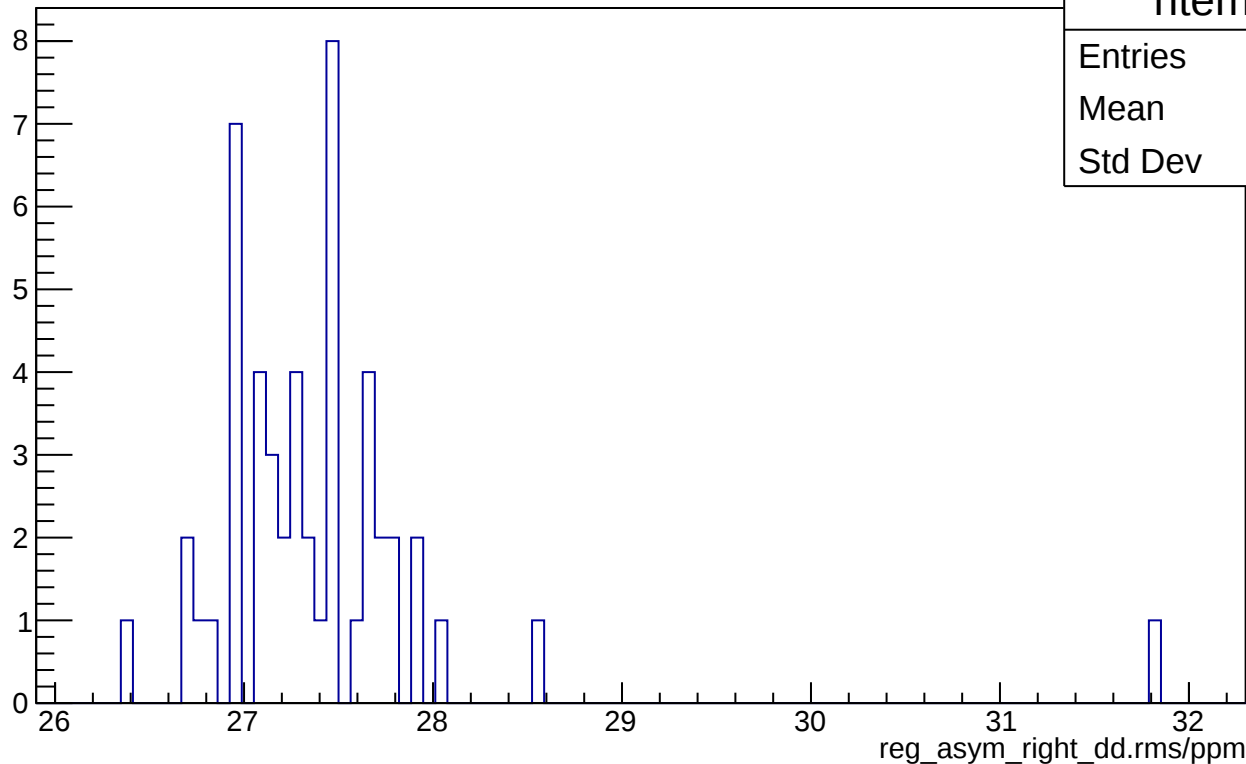
reg_asym_right_avg.rms/ppm



reg_asym_right_dd.mean/ppb

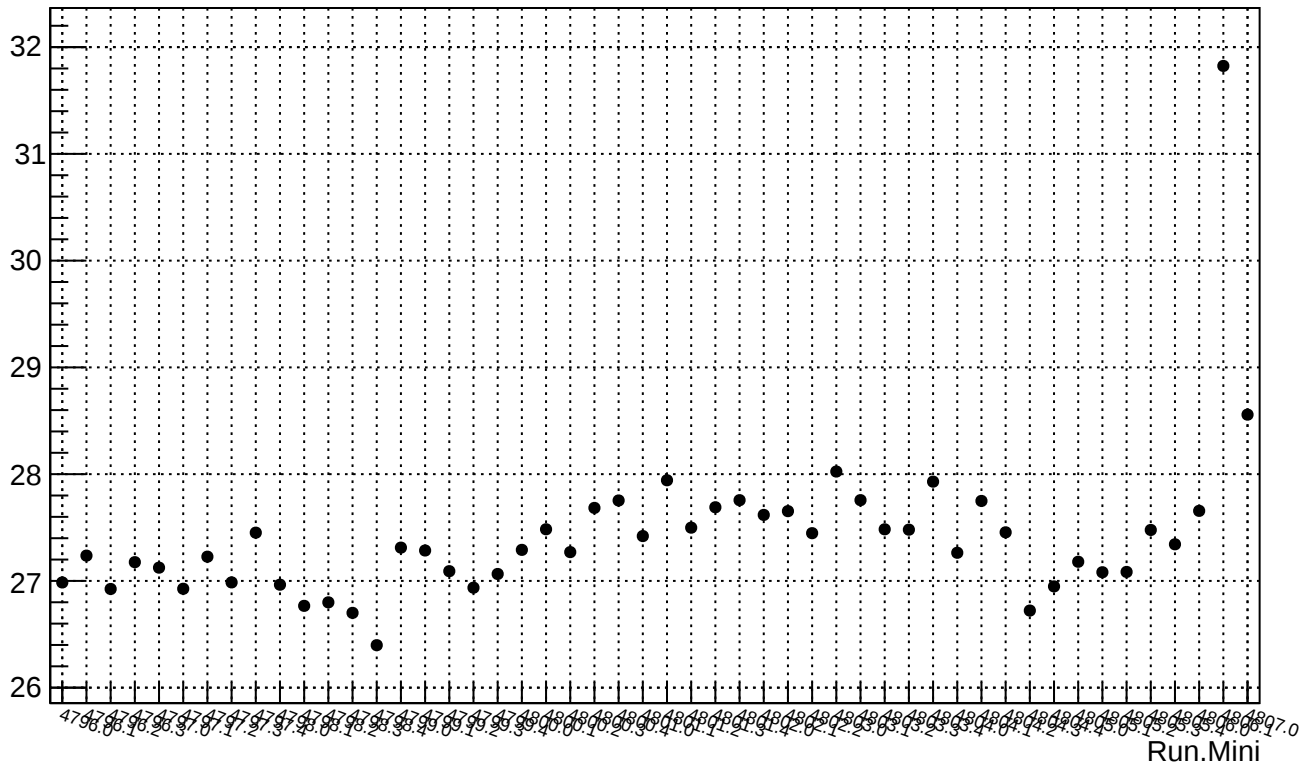


reg_asym_right_dd.rms/ppm

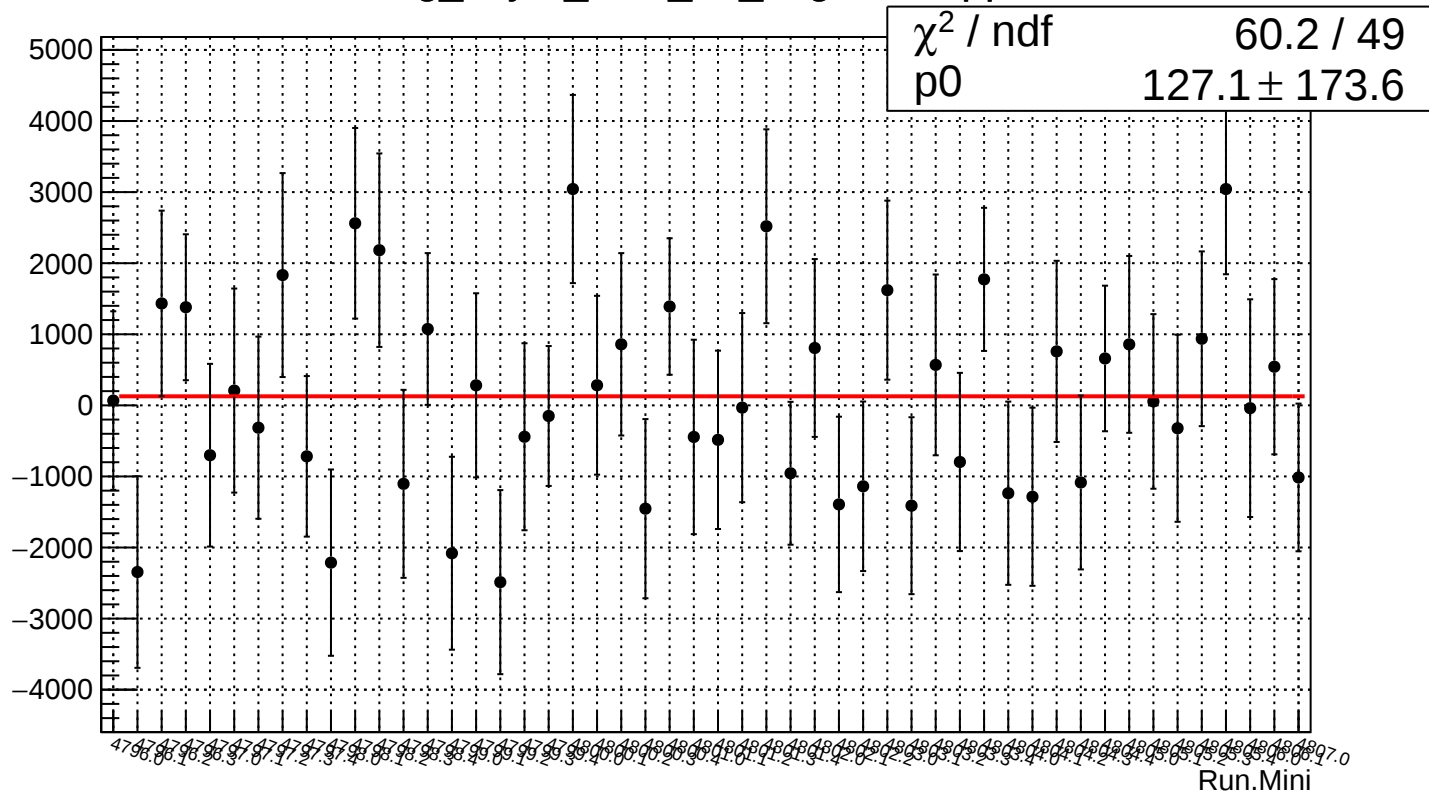


reg_asym_right_dd.rms/ppm

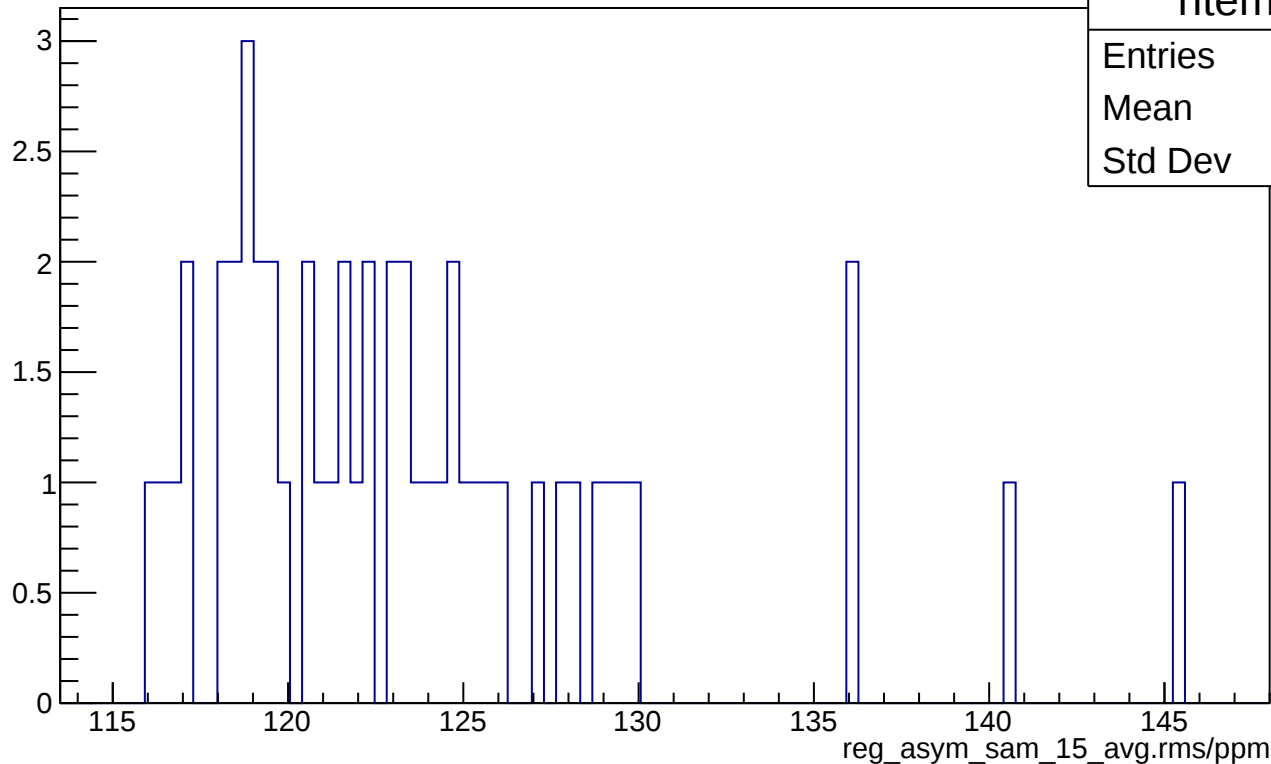
reg_asym_right_dd.rms/ppm



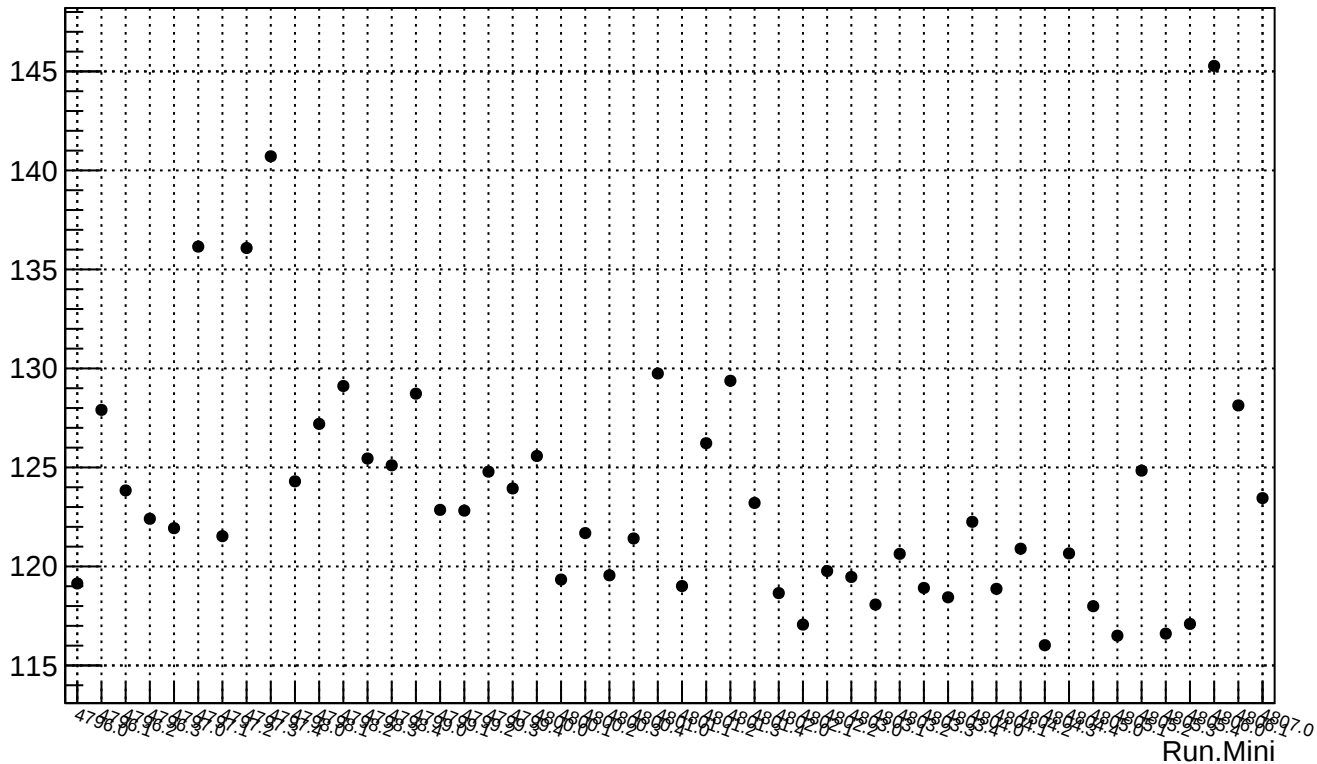
reg_asym_sam_15_avg.mean/ppb



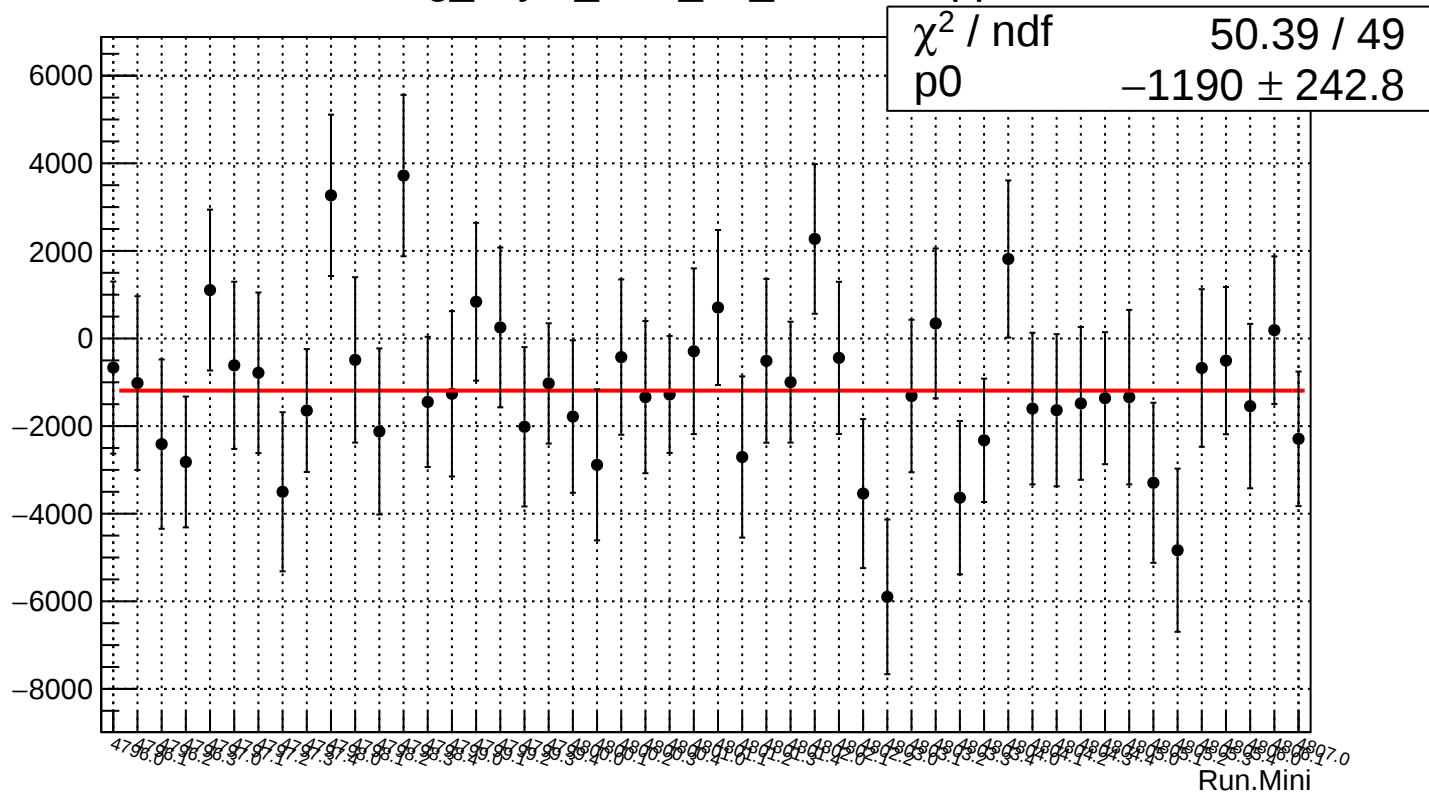
reg_asym_sam_15_avg.rms/ppm



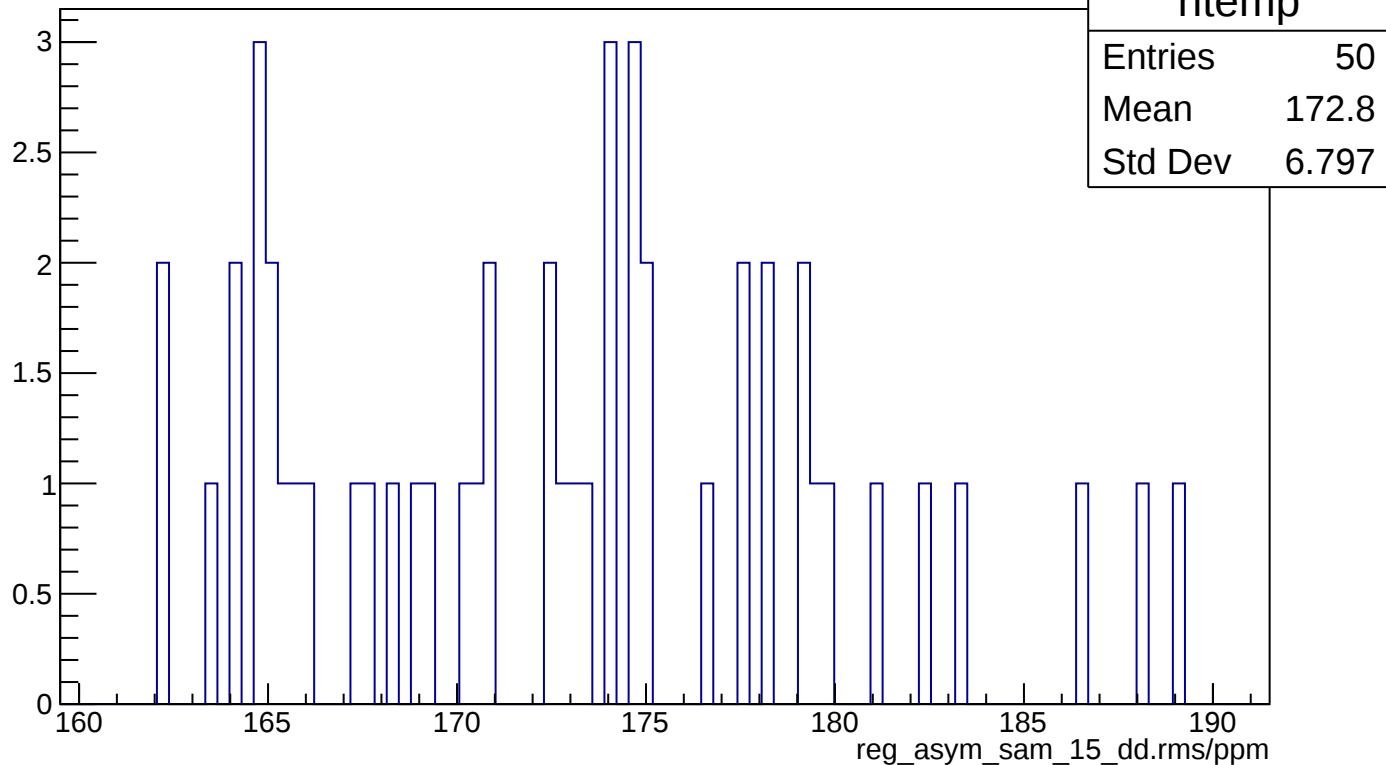
reg_asym_sam_15_avg.rms/ppm



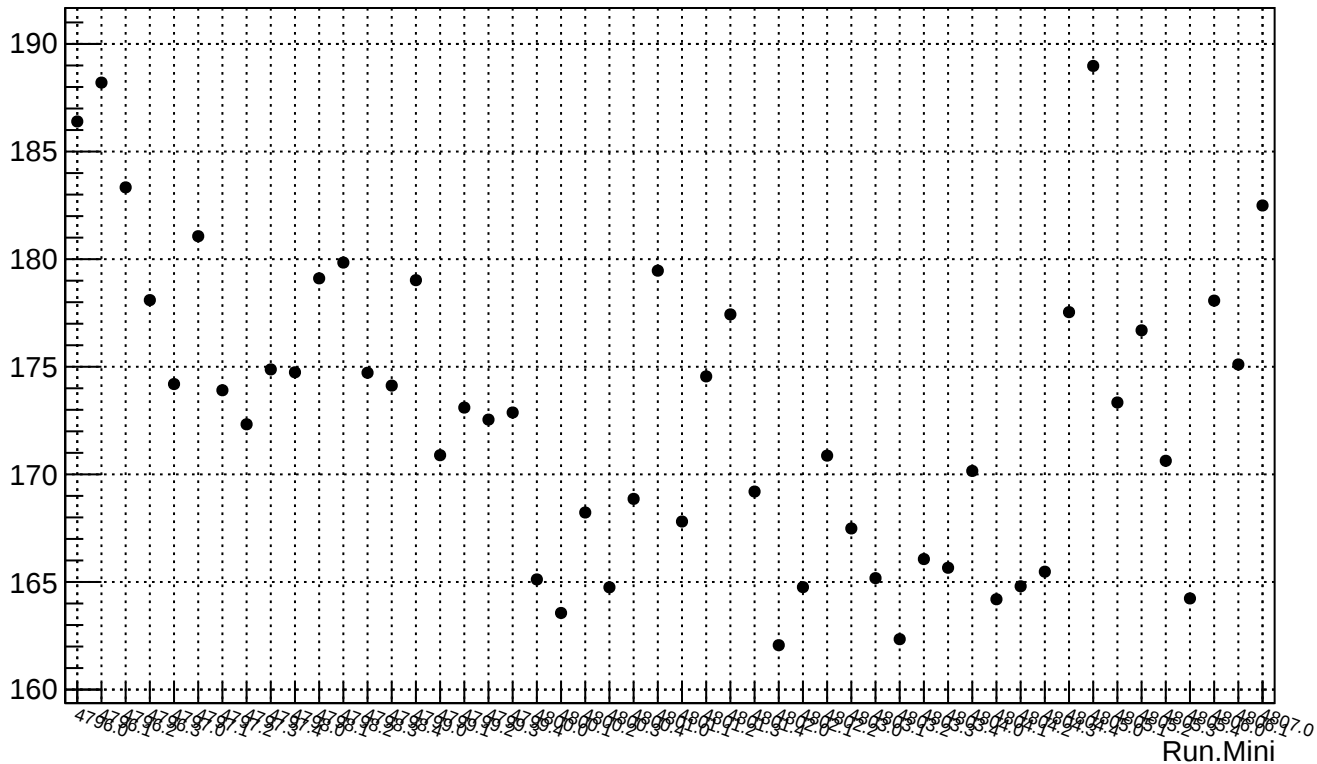
reg_asym_sam_15_dd.mean/ppb



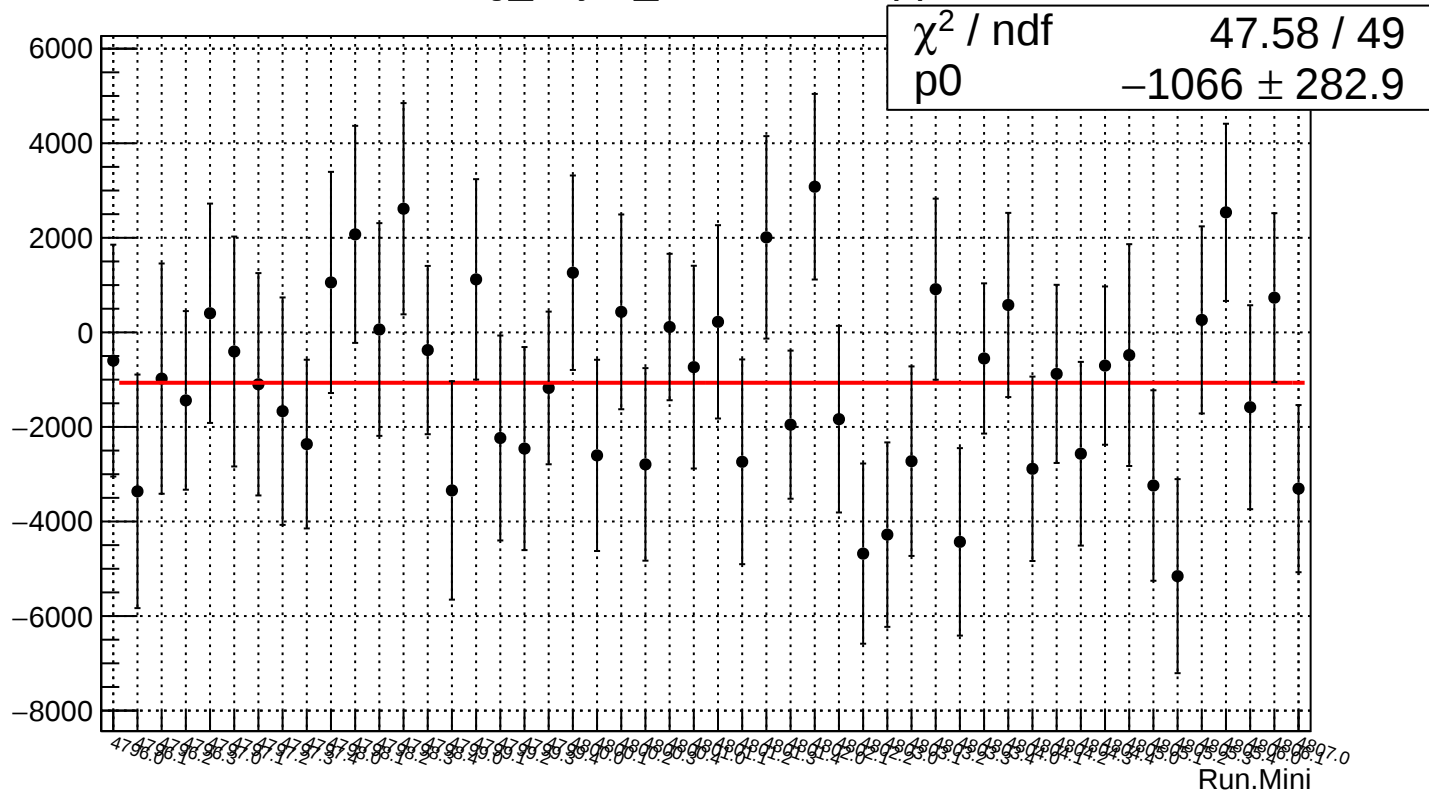
reg_asym_sam_15_dd.rms/ppm



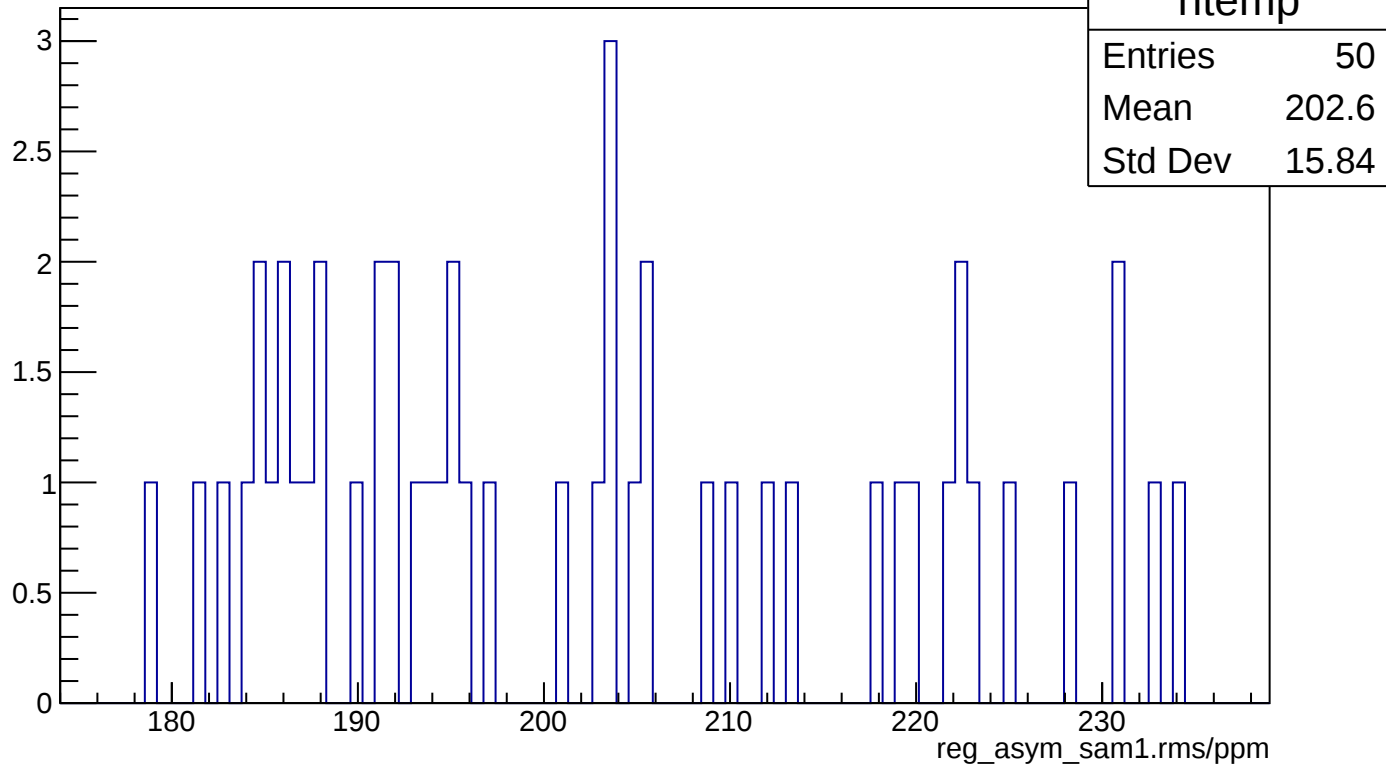
reg_asym_sam_15_dd.rms/ppm



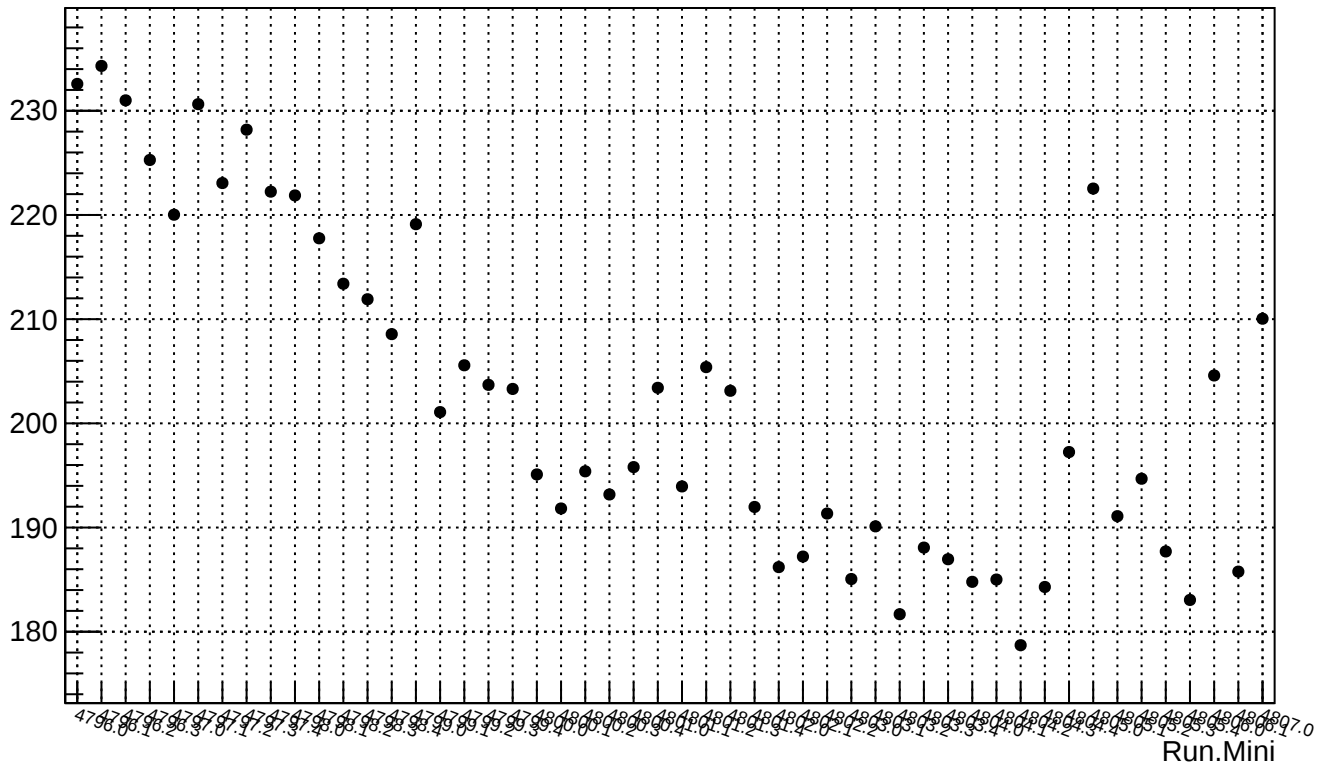
reg_asym_sam1.mean/ppb



reg_asym_sam1.rms/ppm



reg_asym_sam1.rms/ppm

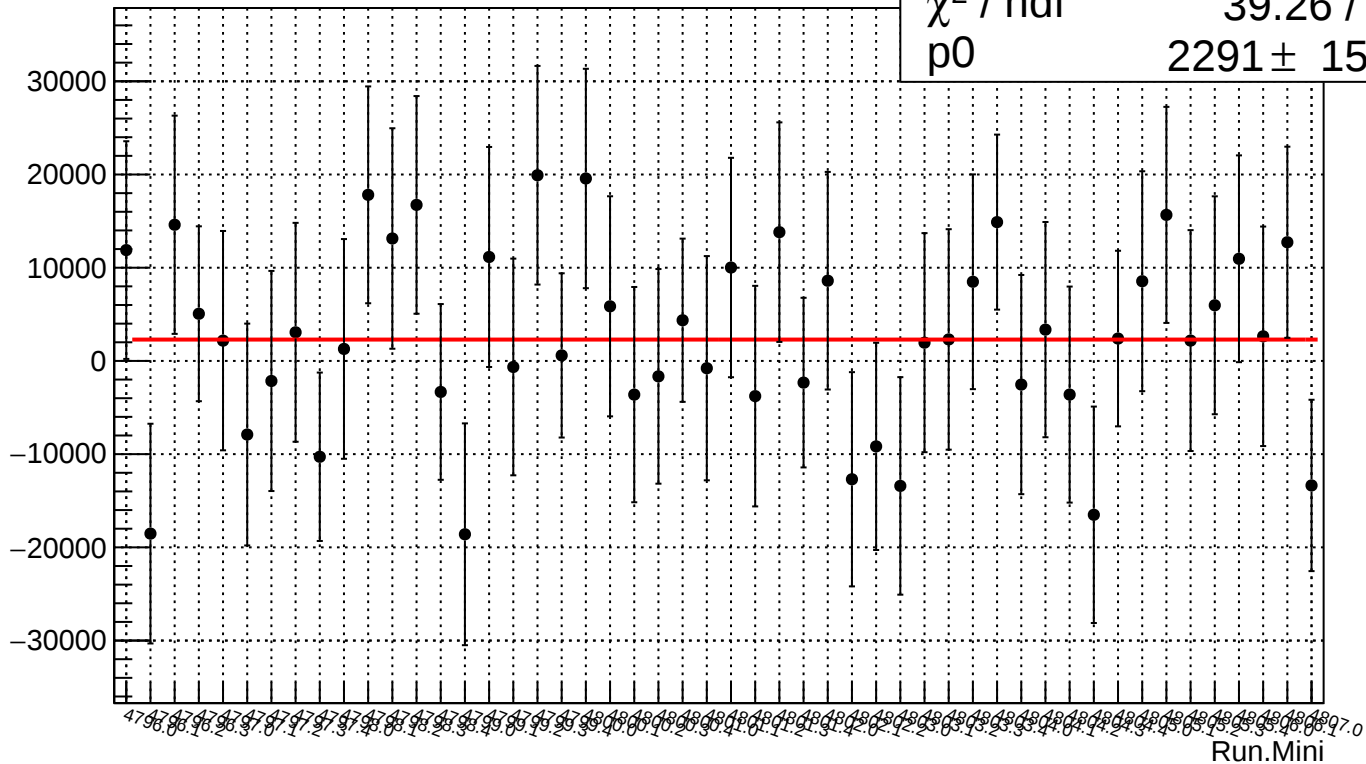


reg_asym_sam_26_avg.mean/ppb

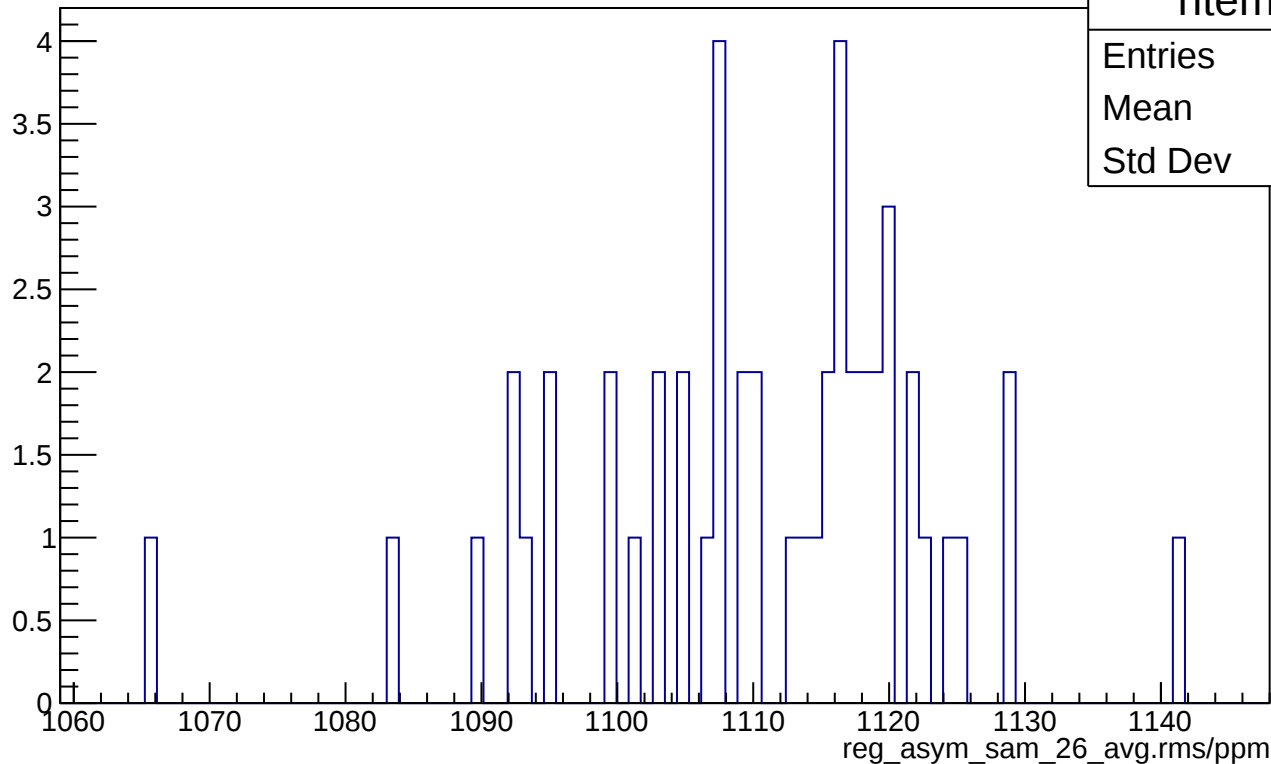
χ^2 / ndf
p0

39.26 / 49

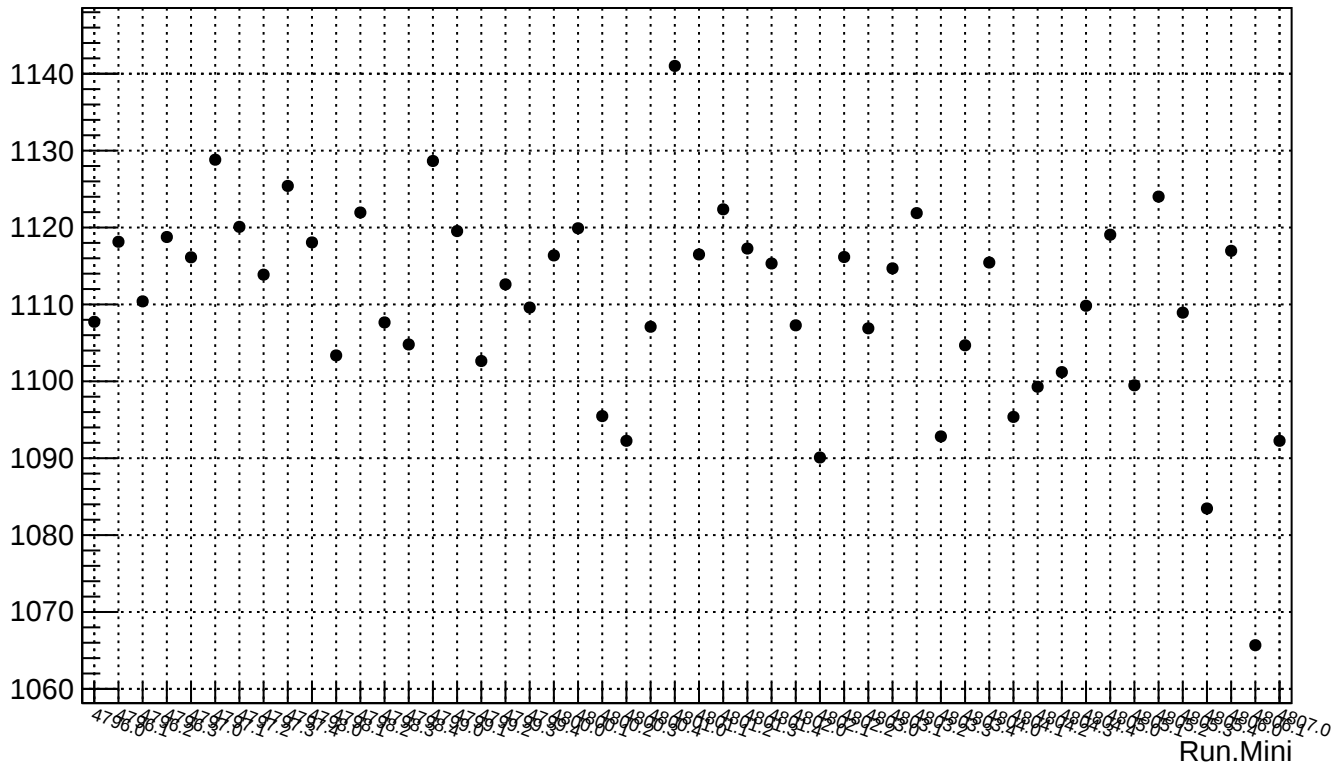
2291 ± 1563



reg_asym_sam_26_avg.rms/ppm



reg_asym_sam_26_avg.rms/ppm



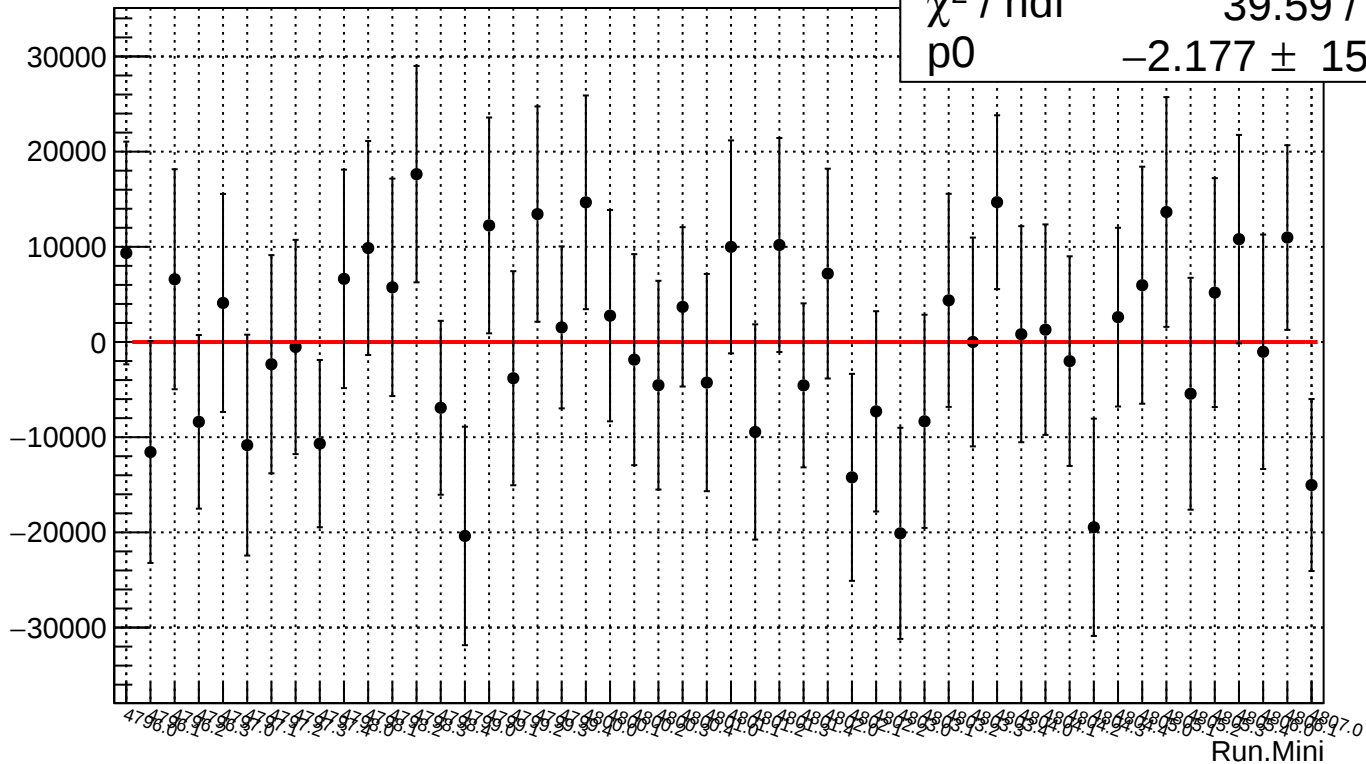
reg_asym_sam_26_dd.mean/ppb

χ^2 / ndf

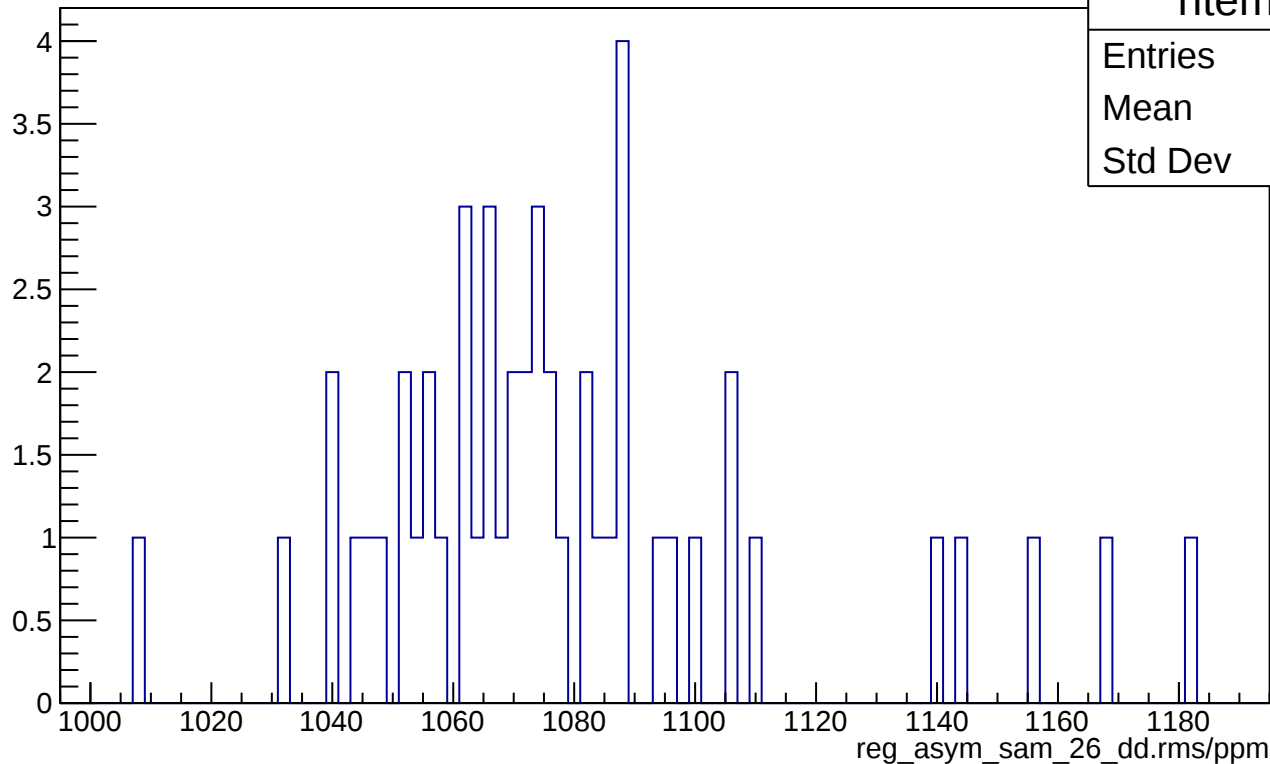
39.59 / 49

p0

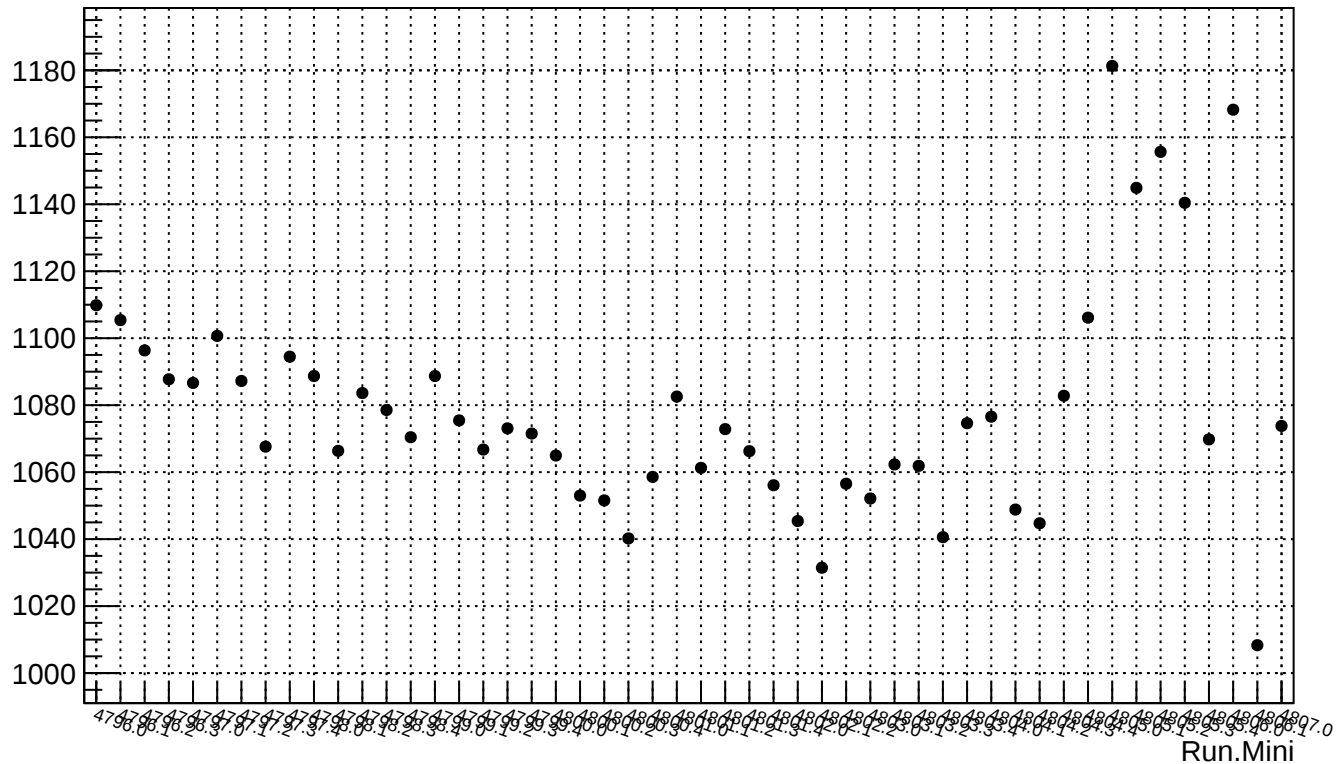
-2.177 ± 1516



reg_asym_sam_26_dd.rms/ppm



reg_asym_sam_26_dd.rms/ppm

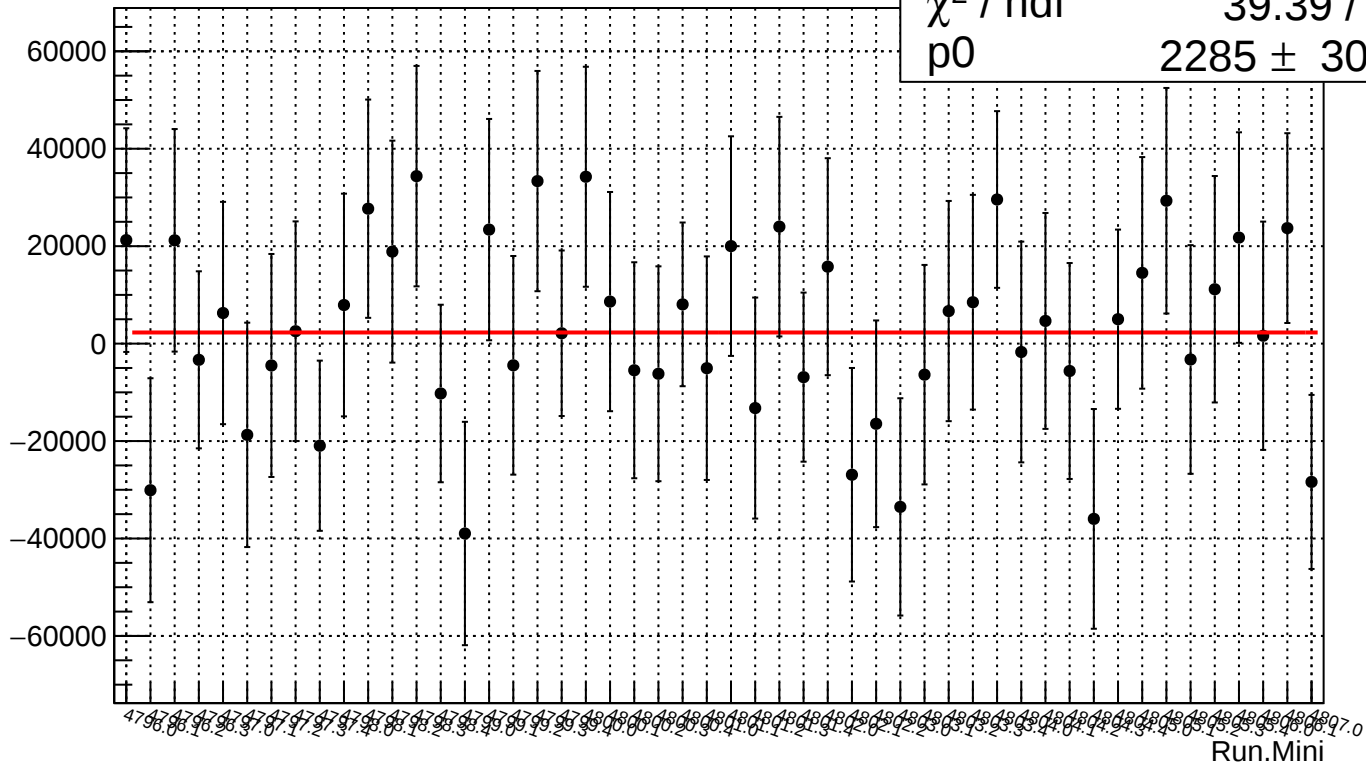


reg_asym_sam2.mean/ppb

χ^2 / ndf
p0

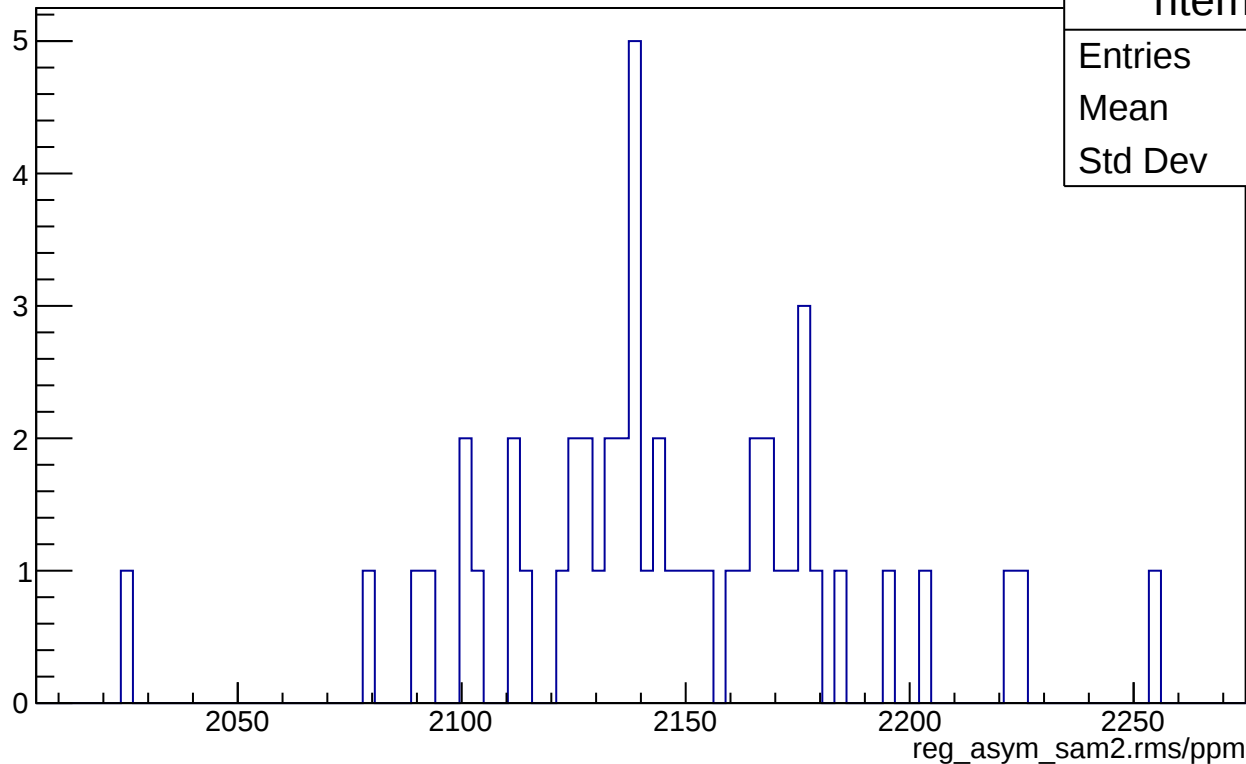
39.39 / 49

2285 ± 3018

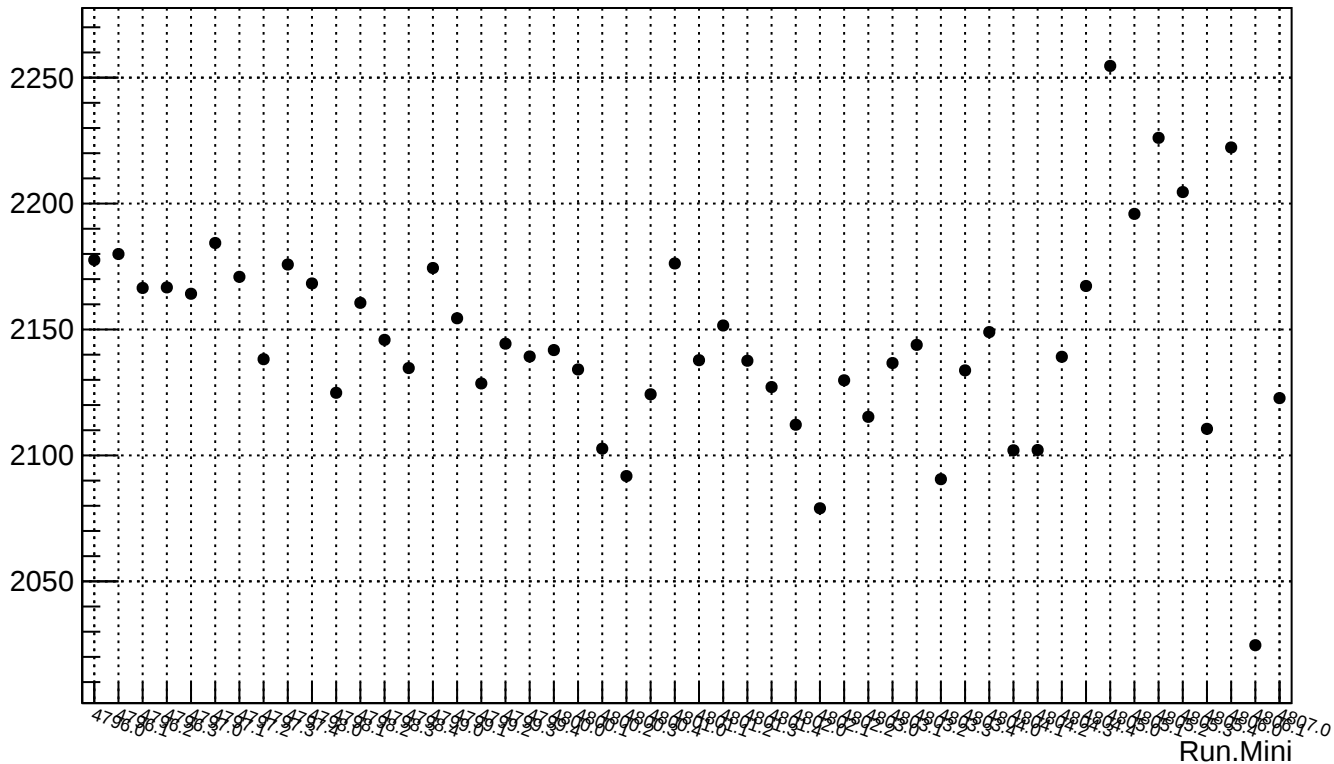


Run.Mini

reg_asym_sam2.rms/ppm



reg_asym_sam2.rms/ppm



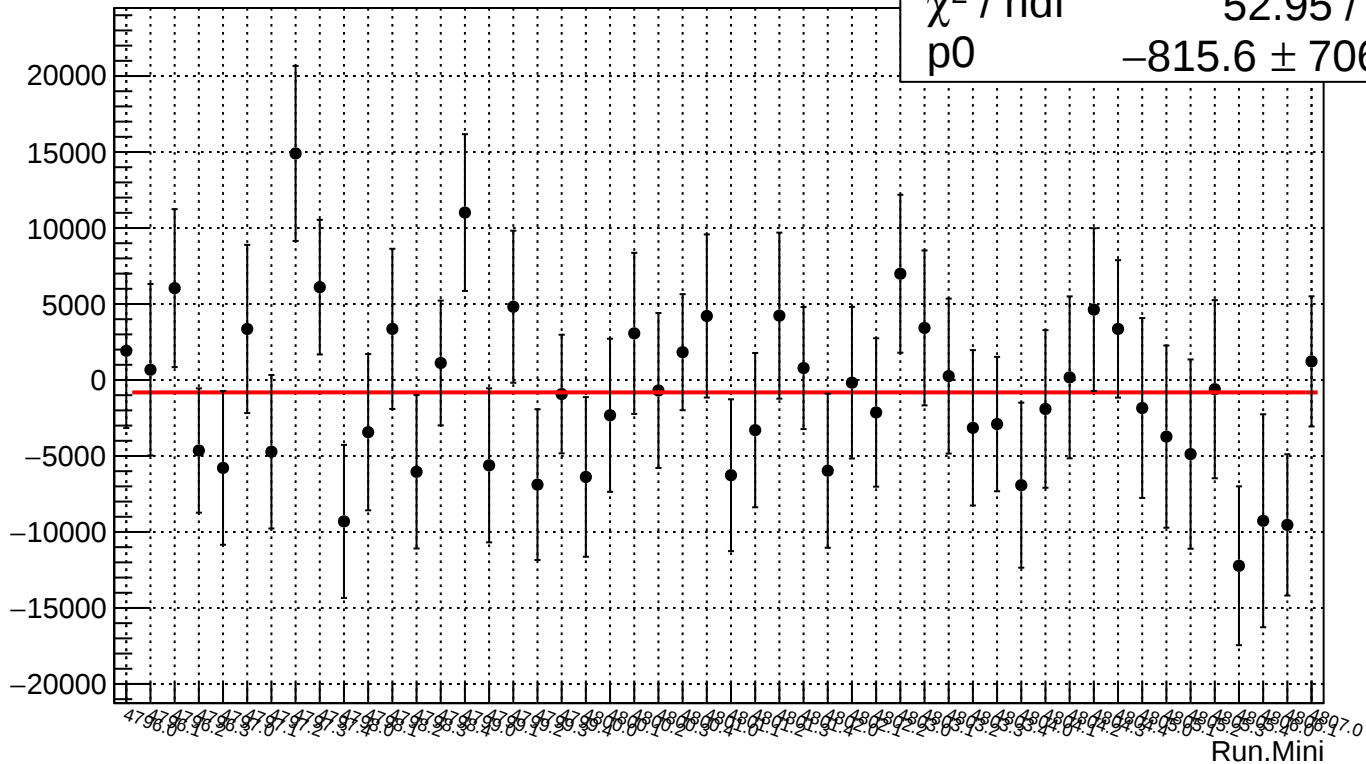
reg_asym_sam_37_avg.mean/ppb

χ^2 / ndf

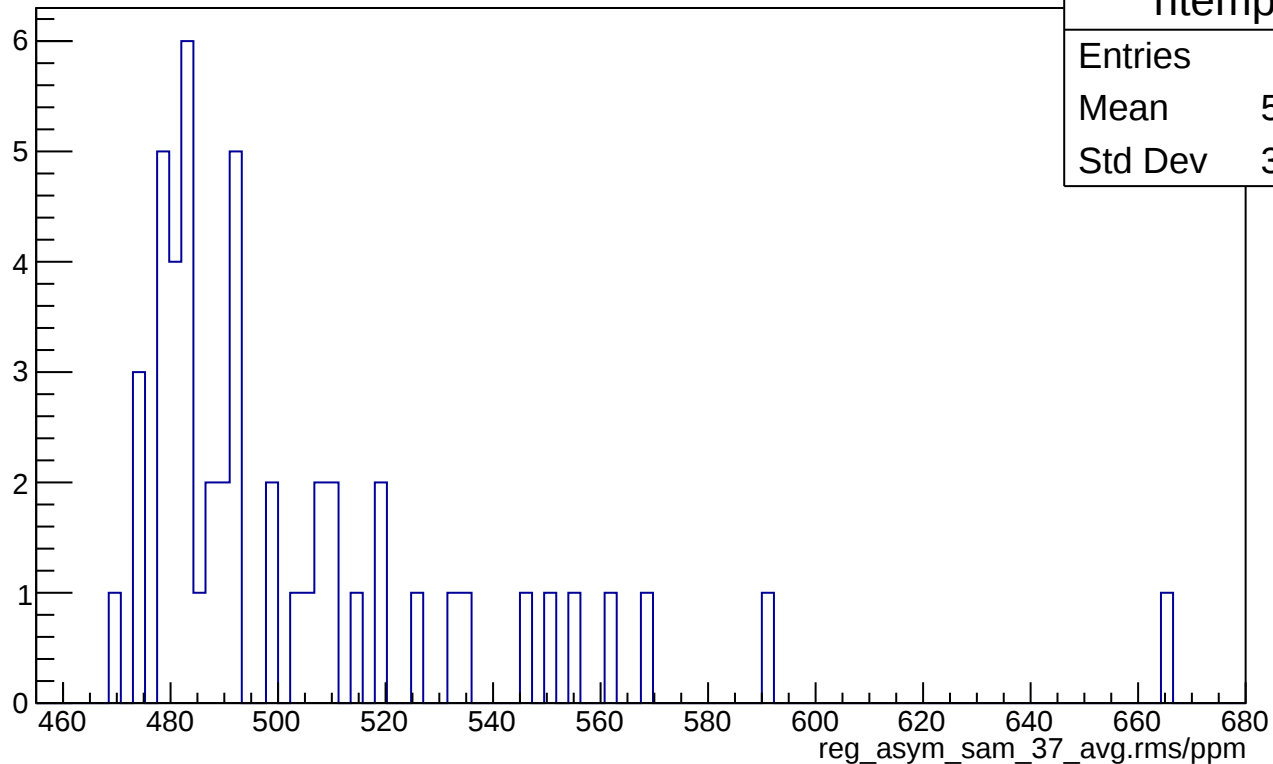
52.95 / 49

p0

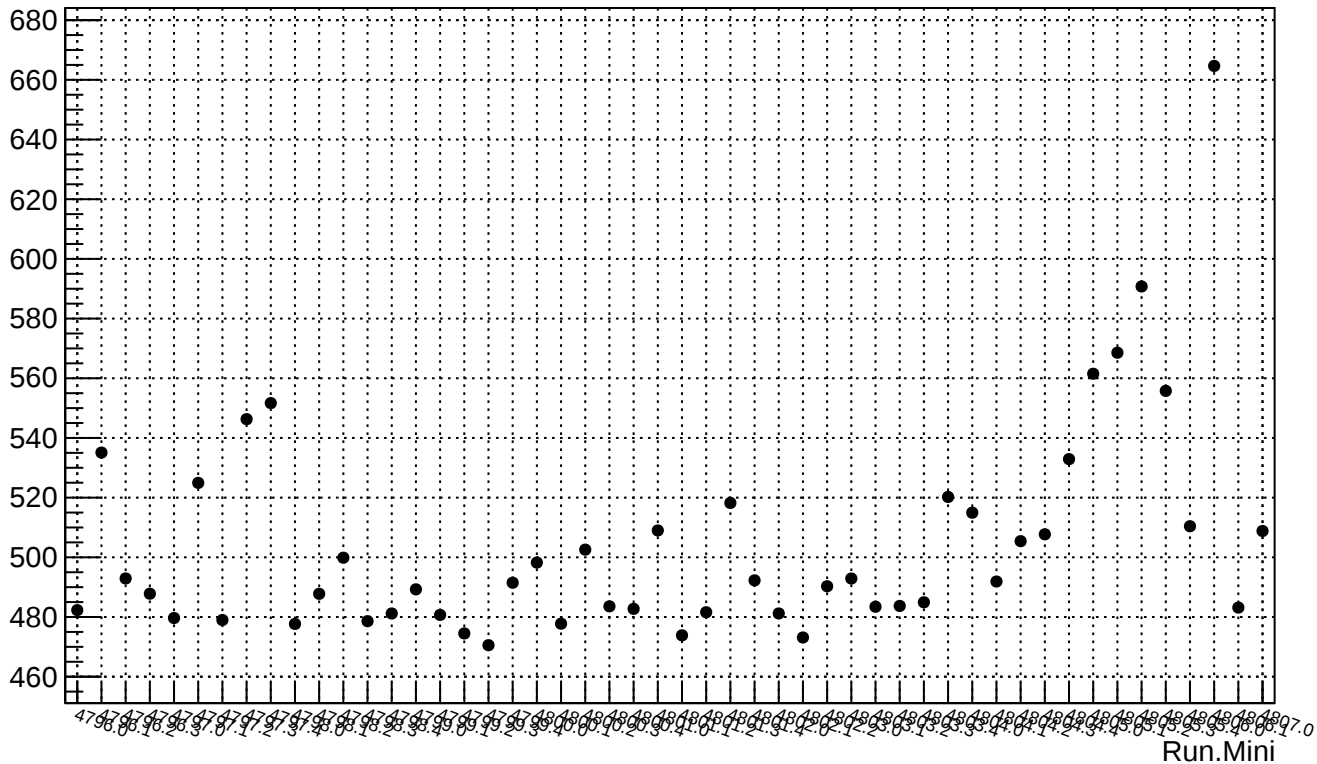
-815.6 ± 706.2



reg_asym_sam_37_avg.rms/ppm



reg_asym_sam_37_avg.rms/ppm



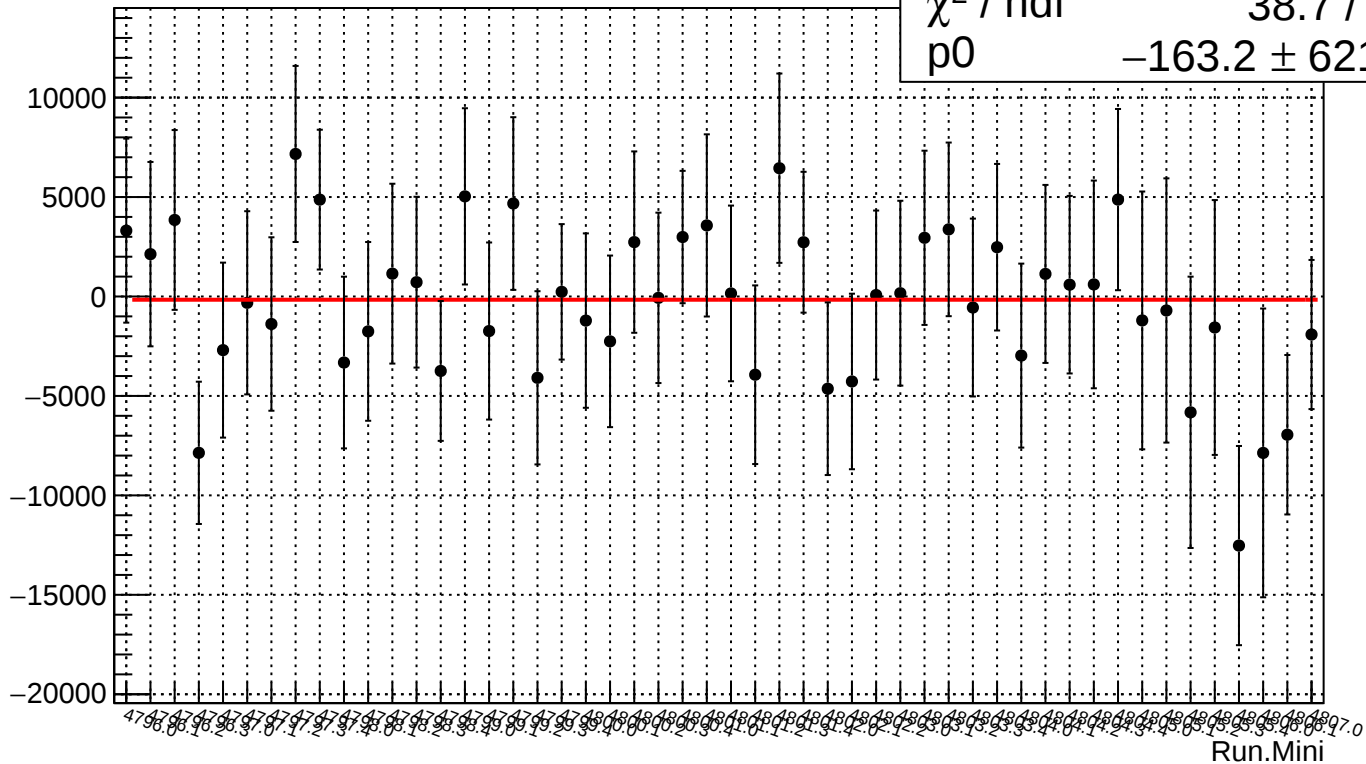
reg_asym_sam_37_dd.mean/ppb

χ^2 / ndf

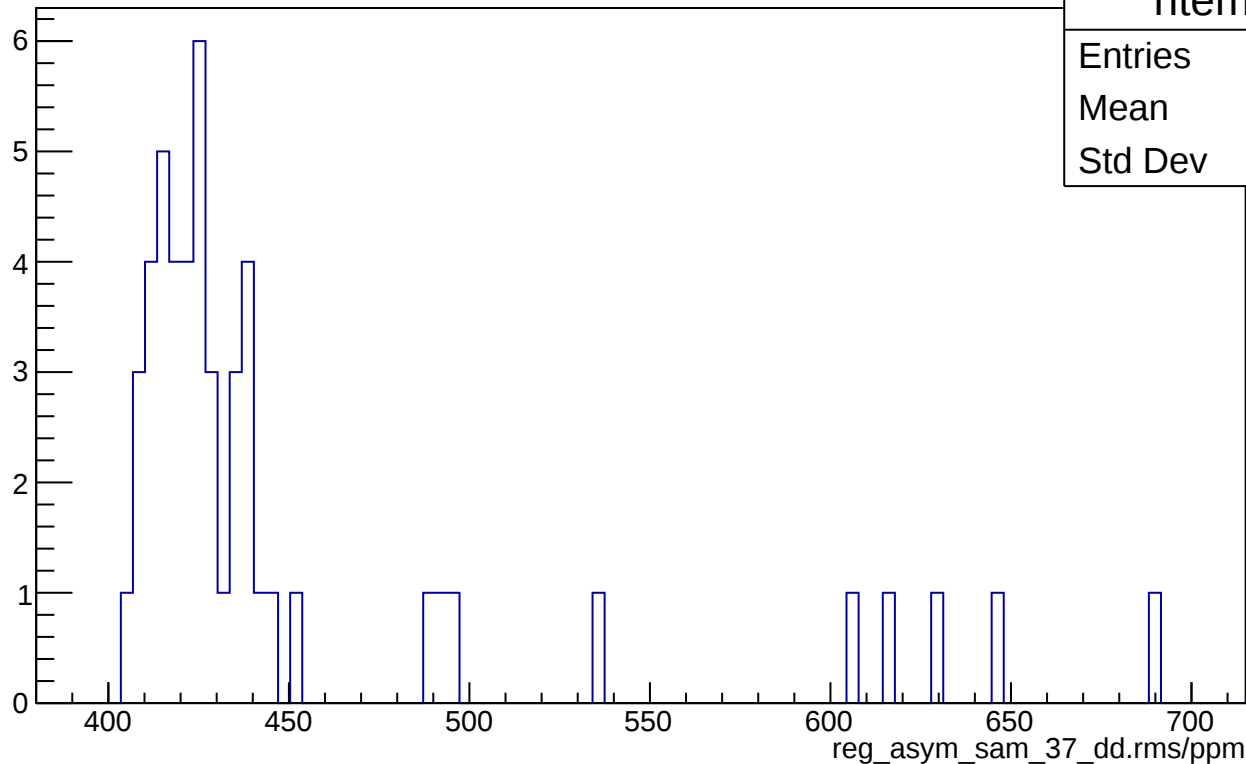
38.7 / 49

p0

-163.2 ± 621.4



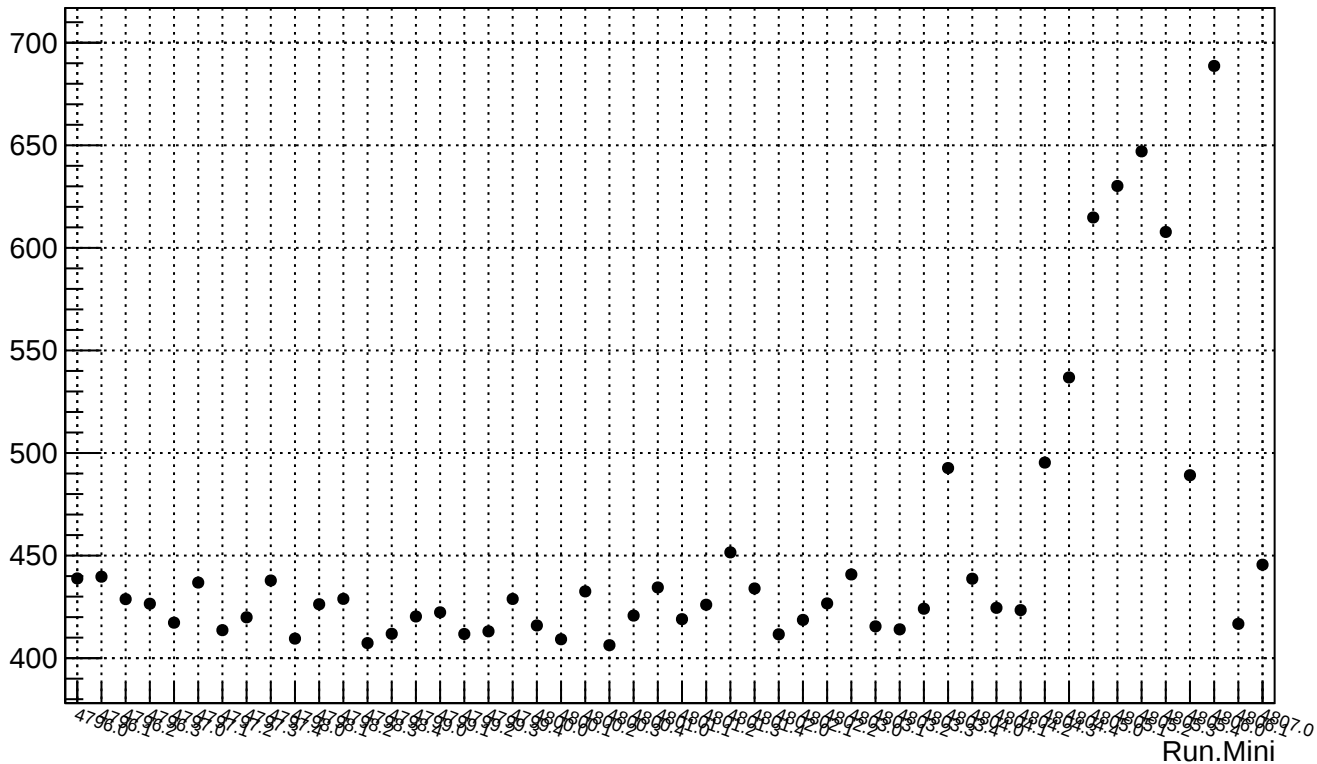
reg_asym_sam_37_dd.rms/ppm



htemp

Entries	50
Mean	451.9
Std Dev	67.17

reg_asym_sam_37_dd.rms/ppm



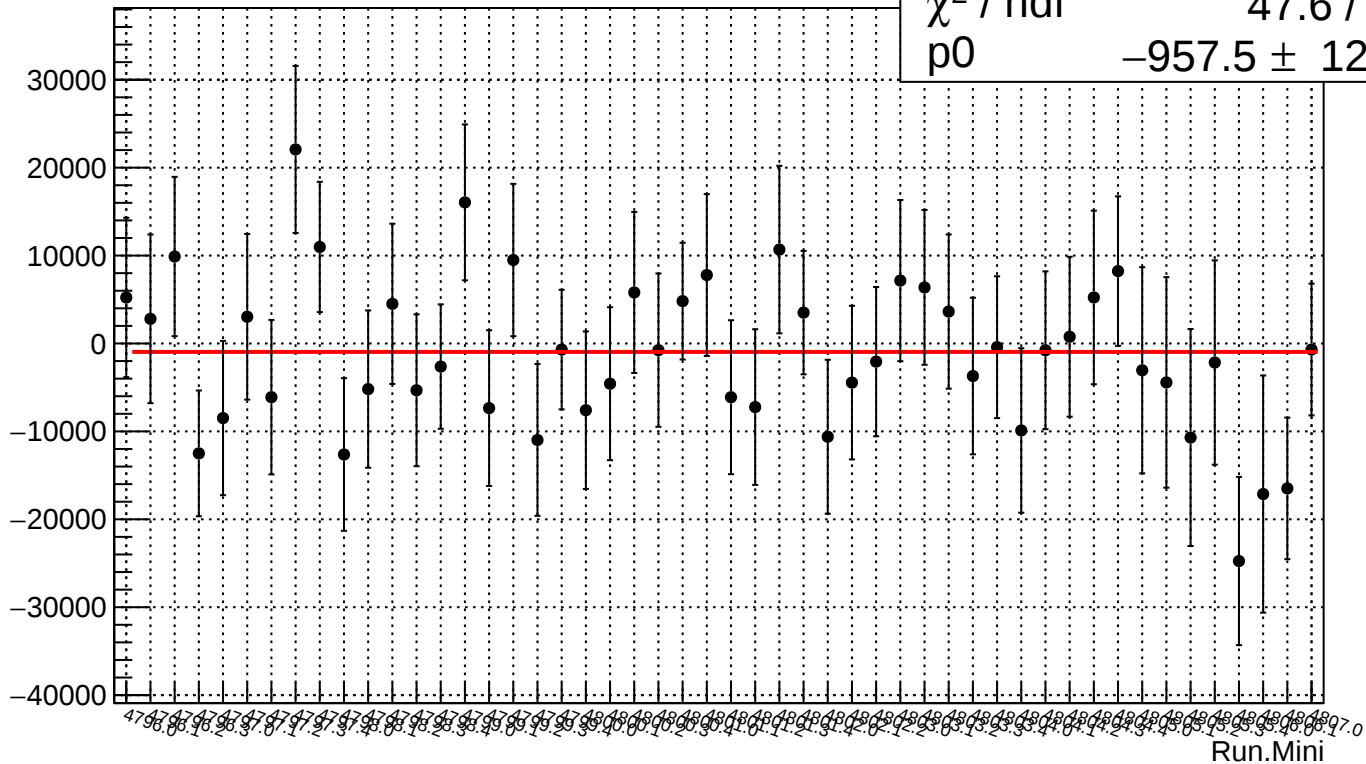
reg_asym_sam3.mean/ppb

χ^2 / ndf

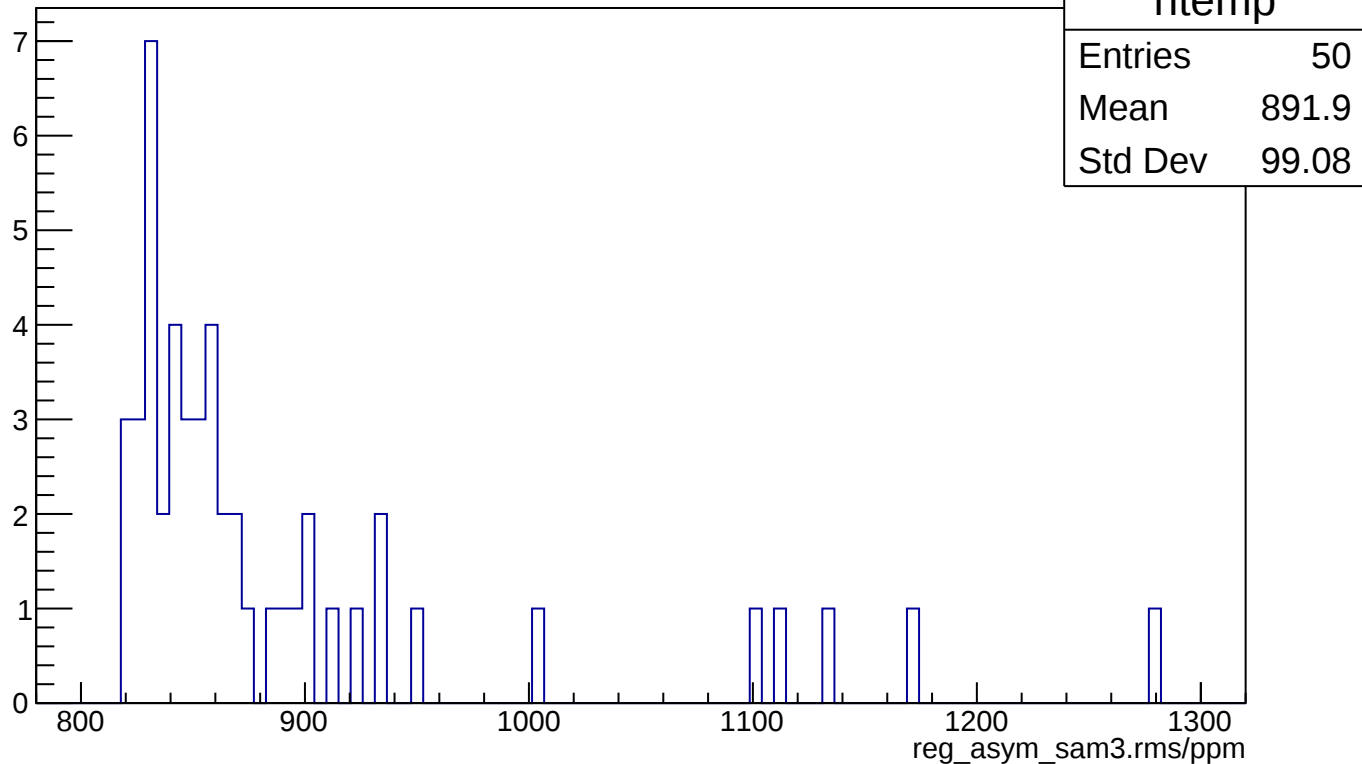
47.6 / 49

p0

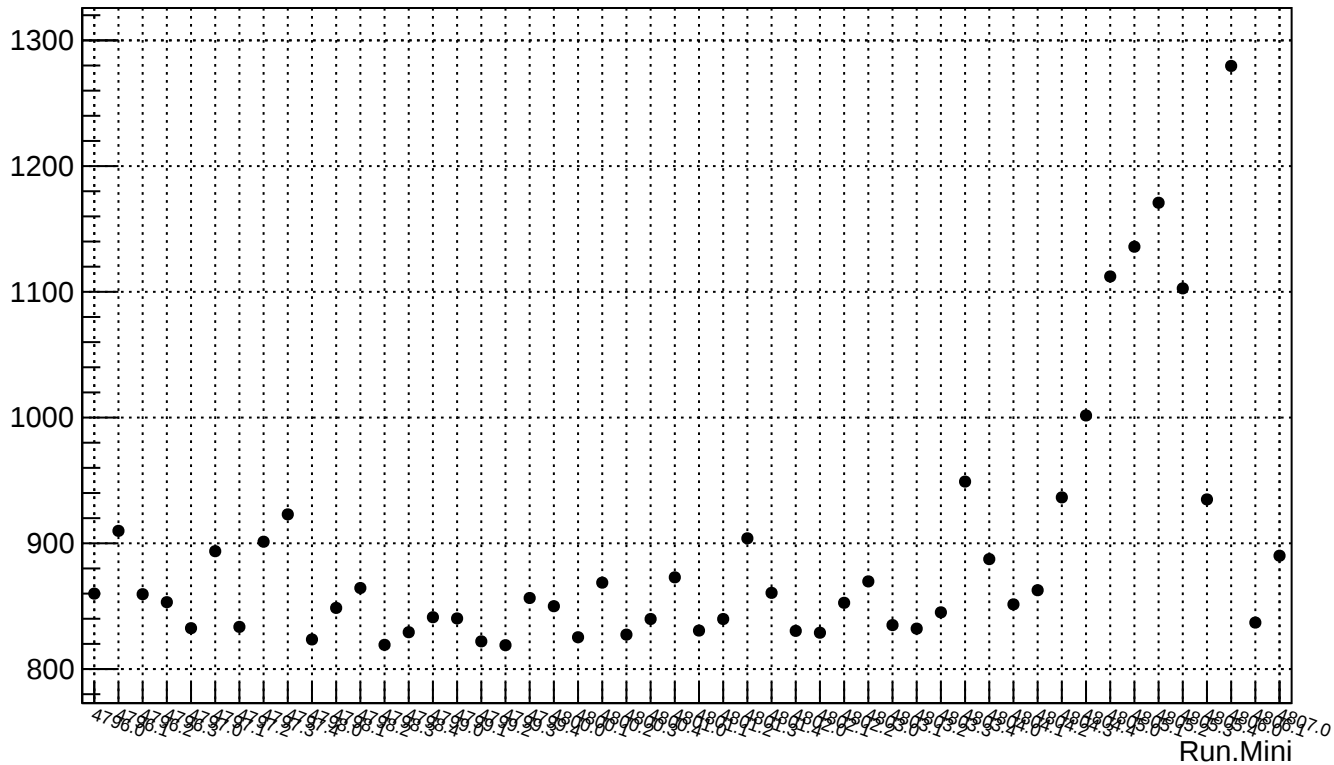
-957.5 ± 1238



reg_asym_sam3.rms/ppm



reg_asym_sam3.rms/ppm



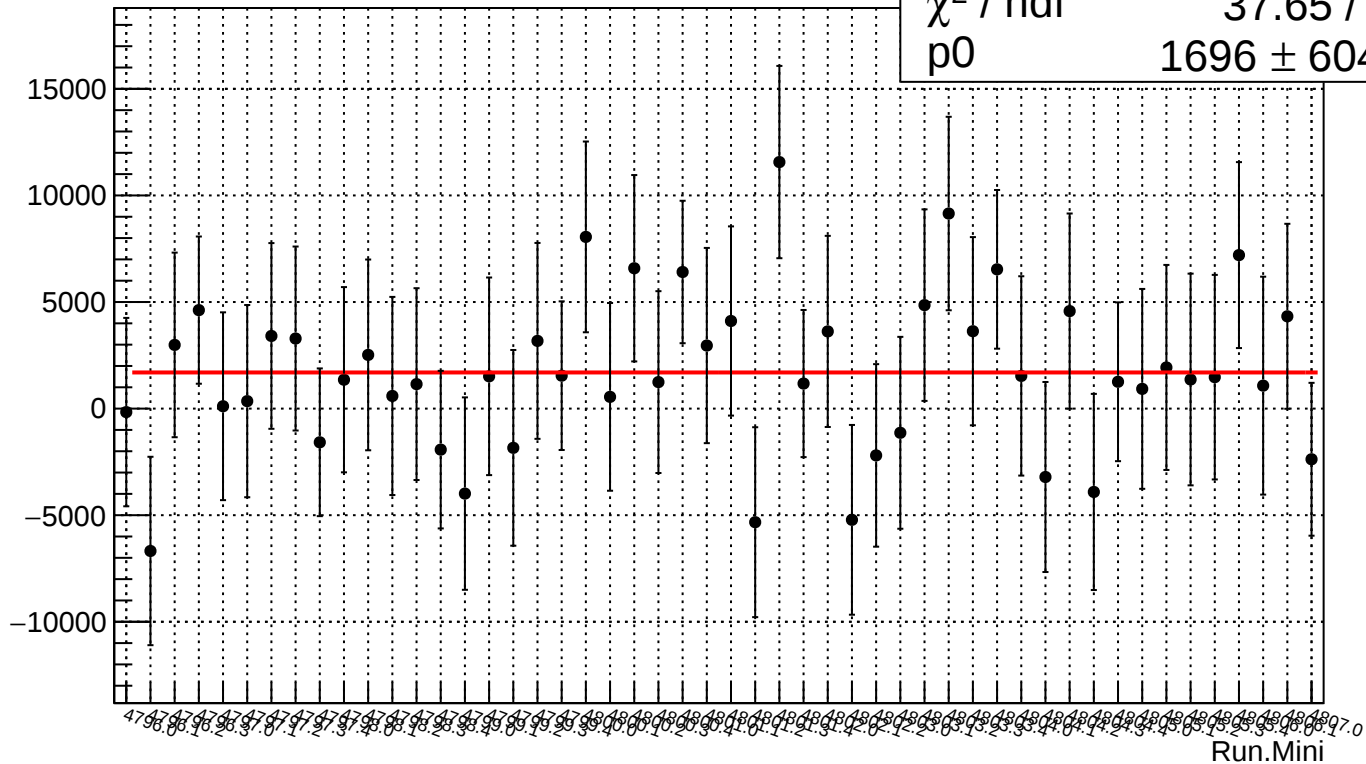
reg_asym_sam_48_avg.mean/ppb

χ^2 / ndf

37.65 / 49

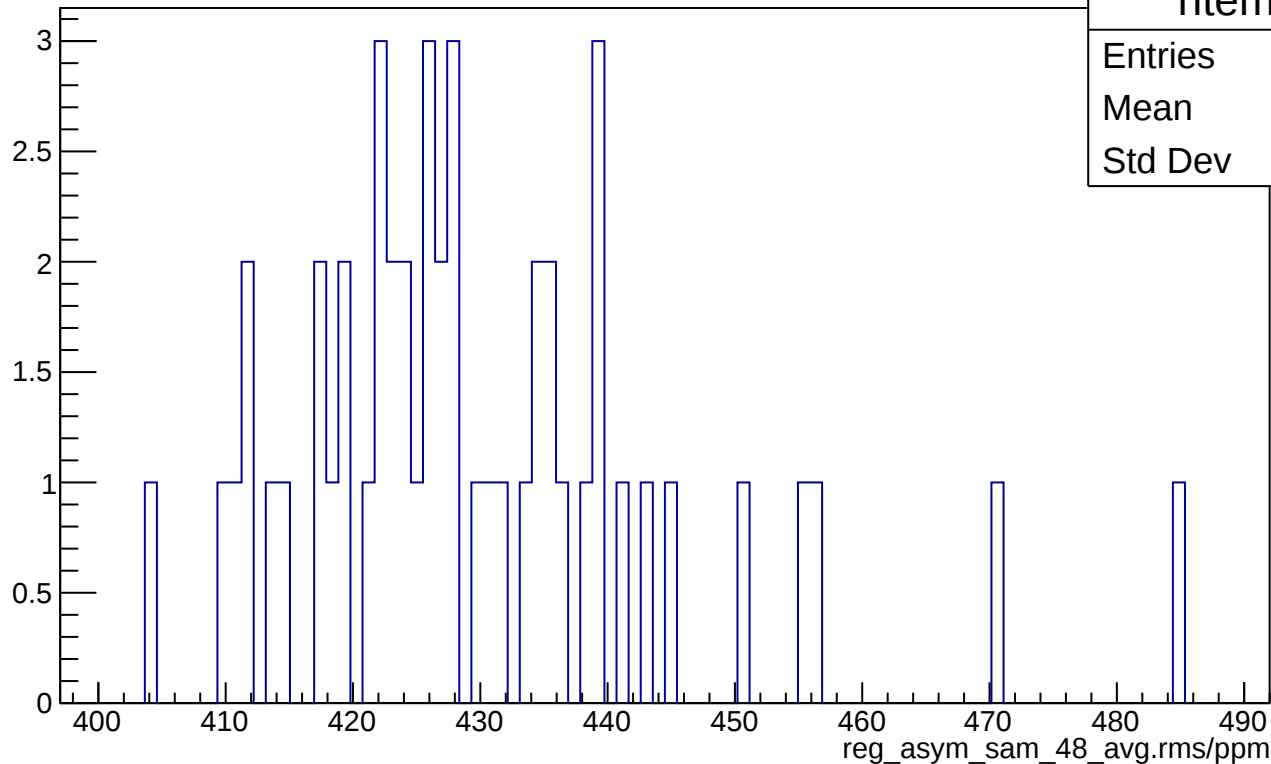
p0

1696 ± 604.3



Run.Mini

reg_asym_sam_48_avg.rms/ppm



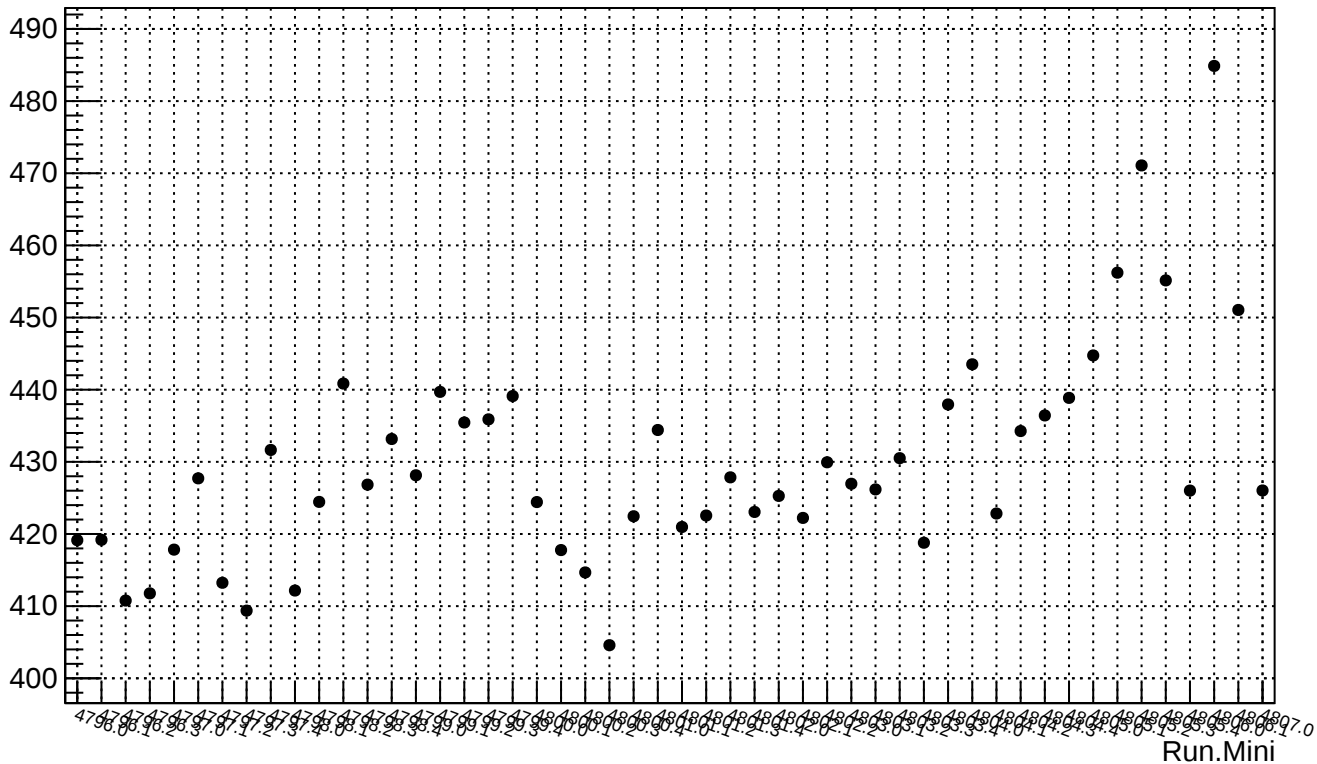
htemp

Entries 50

Mean 430

Std Dev 14.99

reg_asym_sam_48_avg.rms/ppm



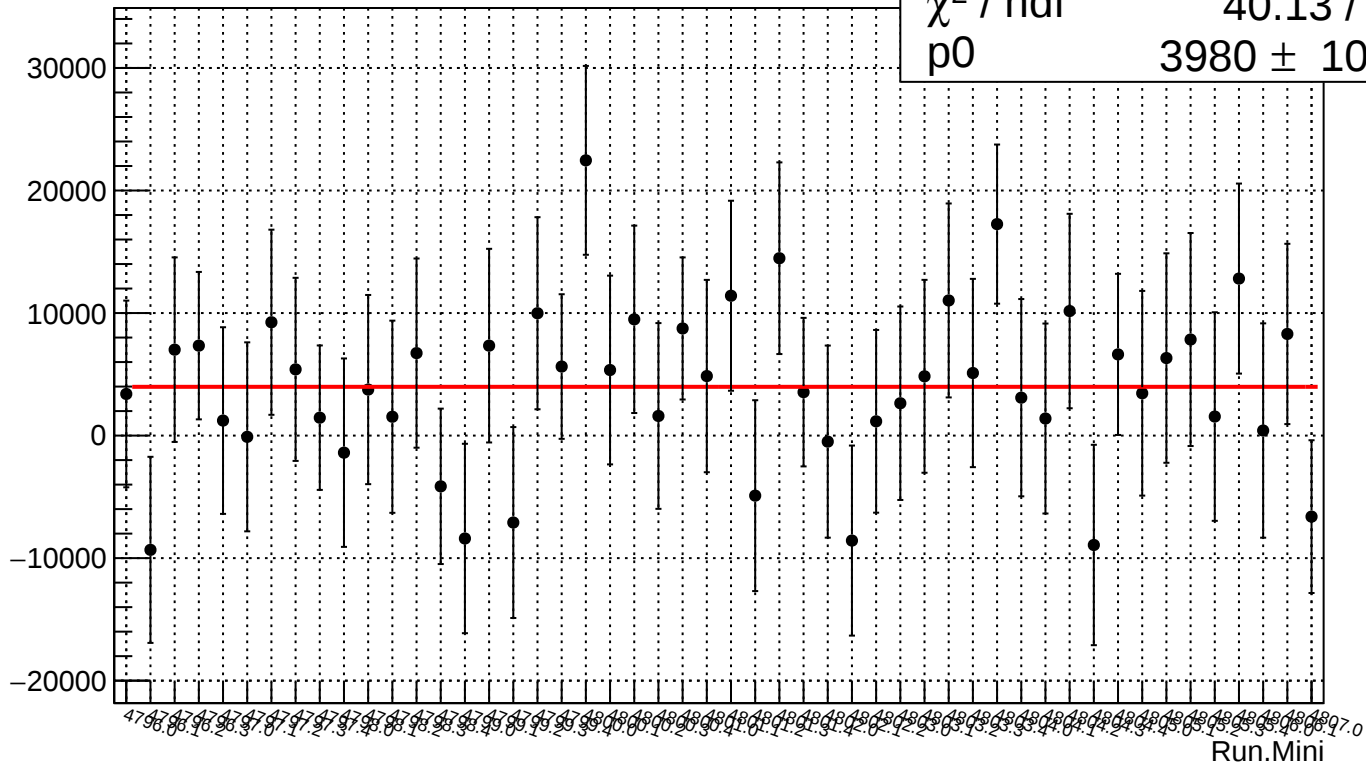
reg_asym_sam_48_dd.mean/ppb

χ^2 / ndf

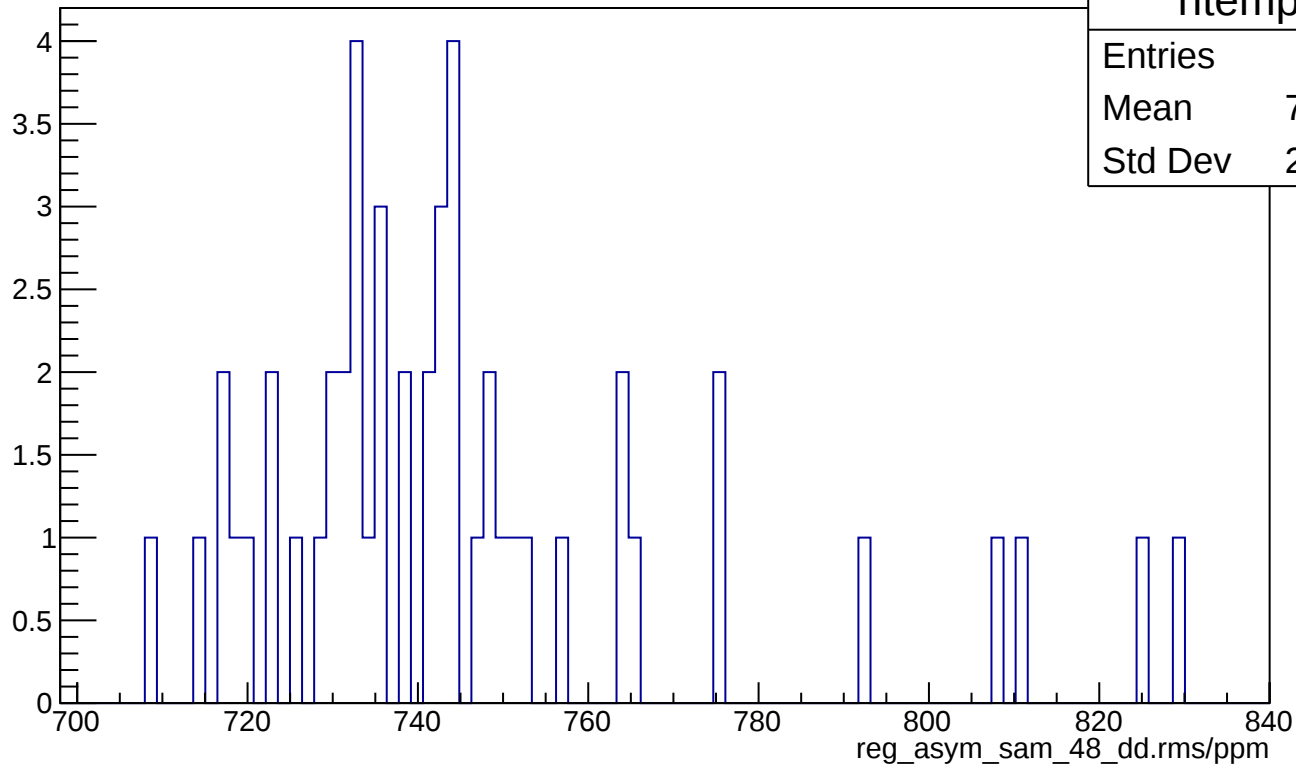
40.13 / 49

p0

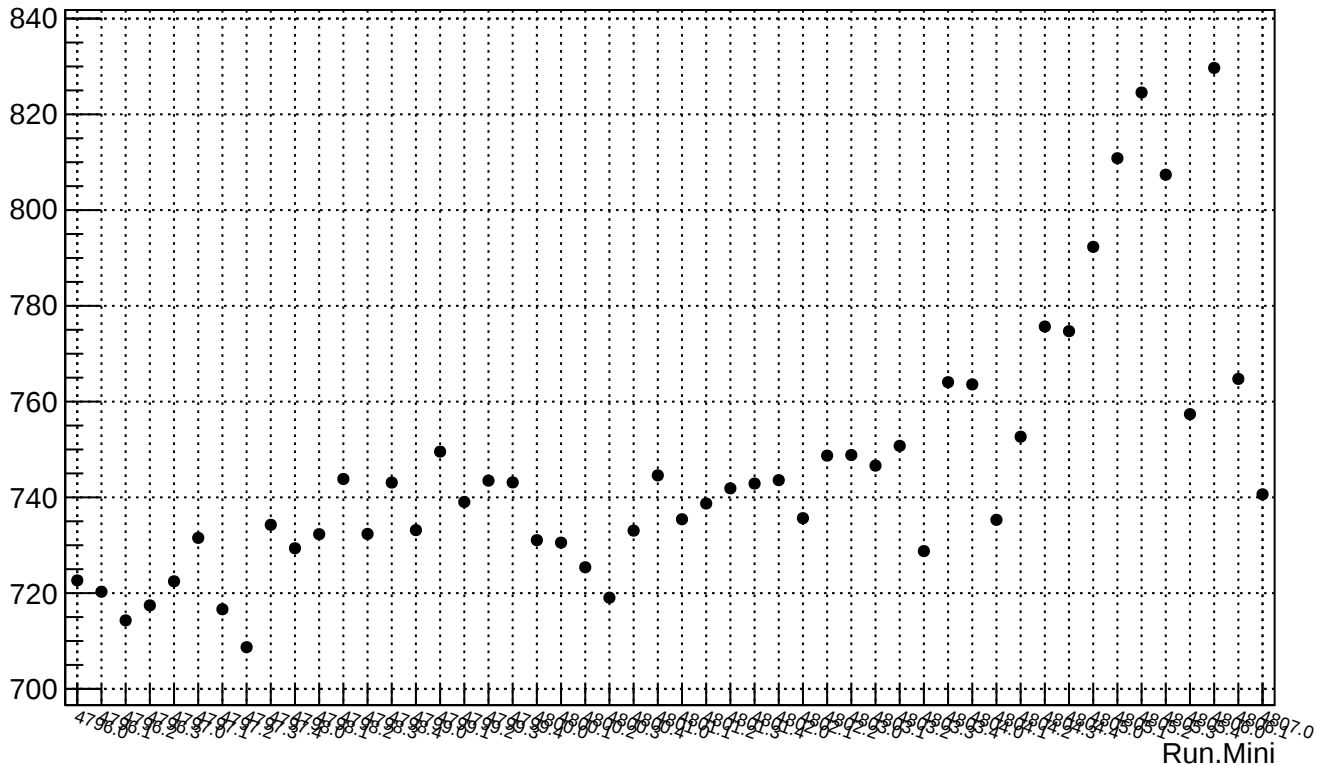
3980 ± 1049



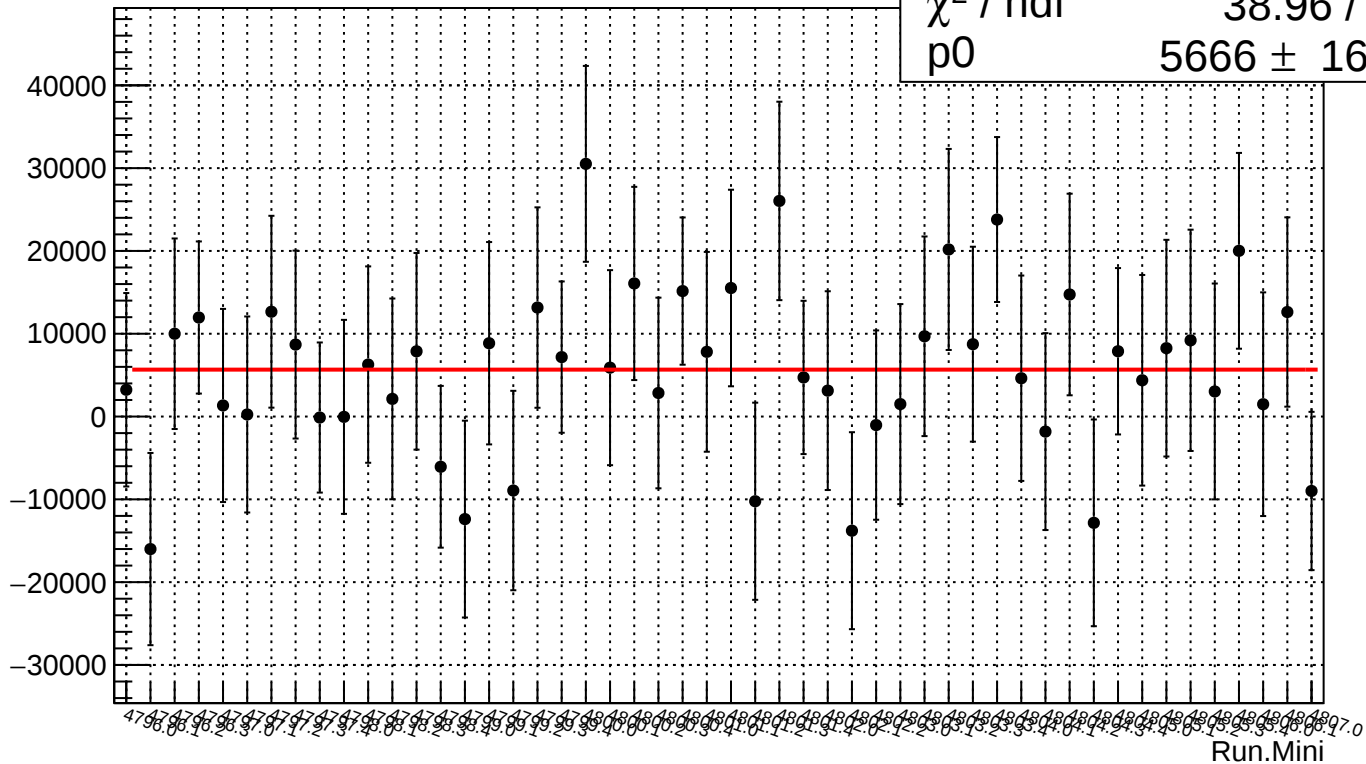
reg_asym_sam_48_dd.rms/ppm



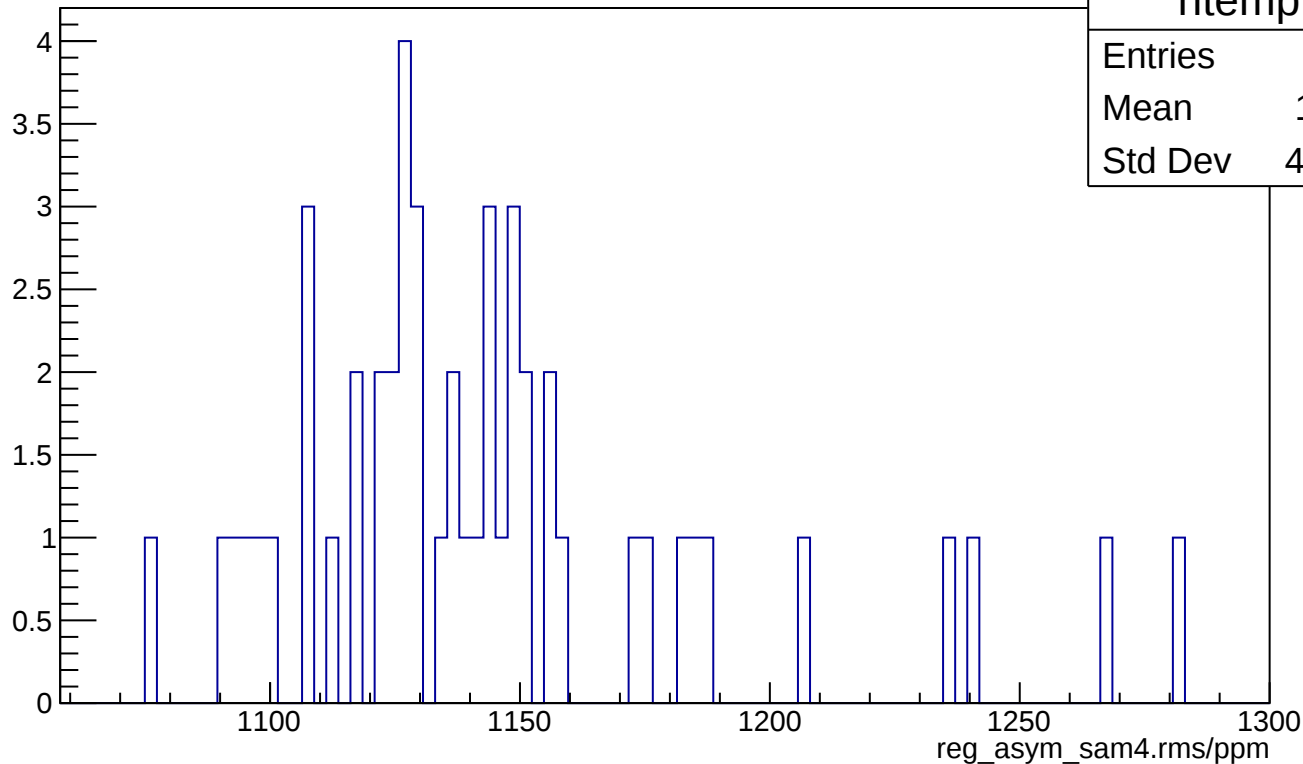
reg_asym_sam_48_dd.rms/ppm



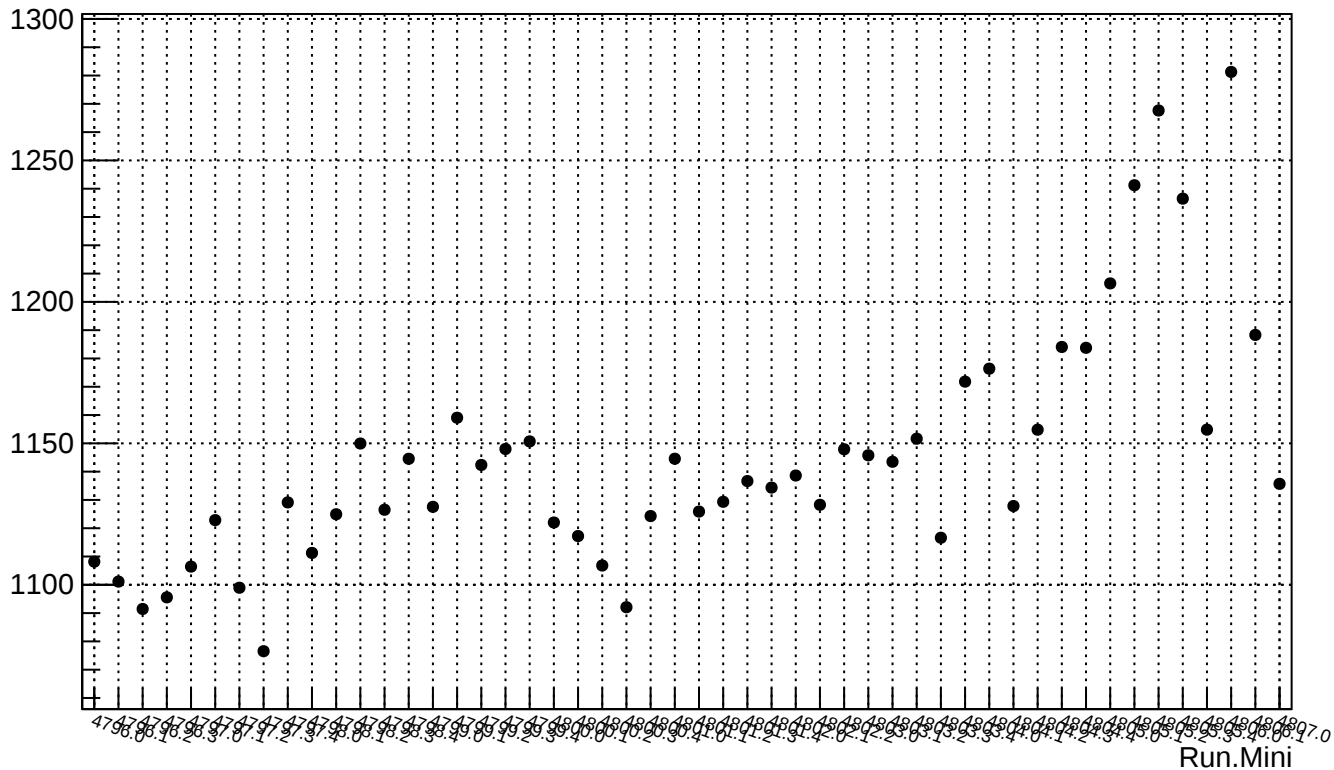
χ^2 / ndf	38.96 / 49
p0	5666 ± 1608



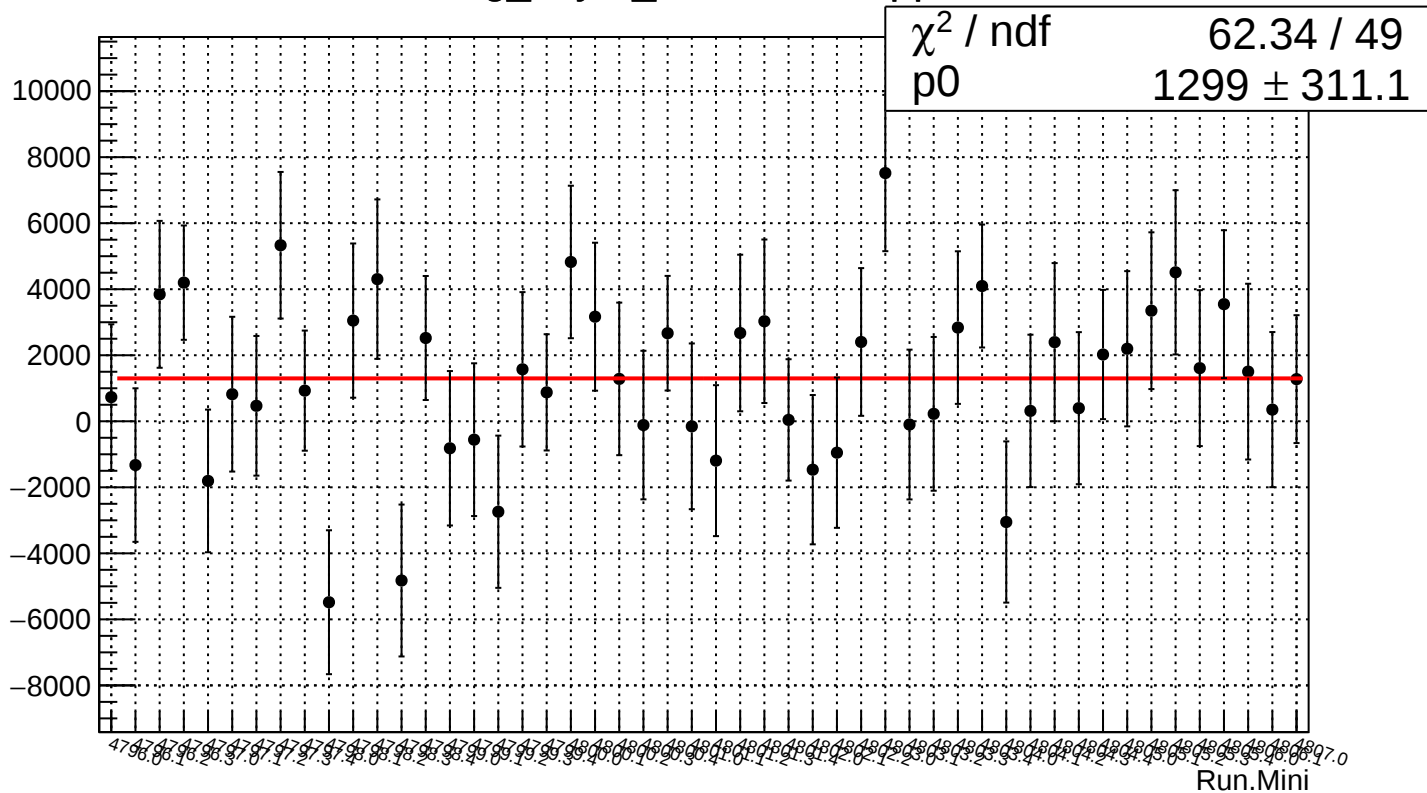
reg_asym_sam4.rms/ppm



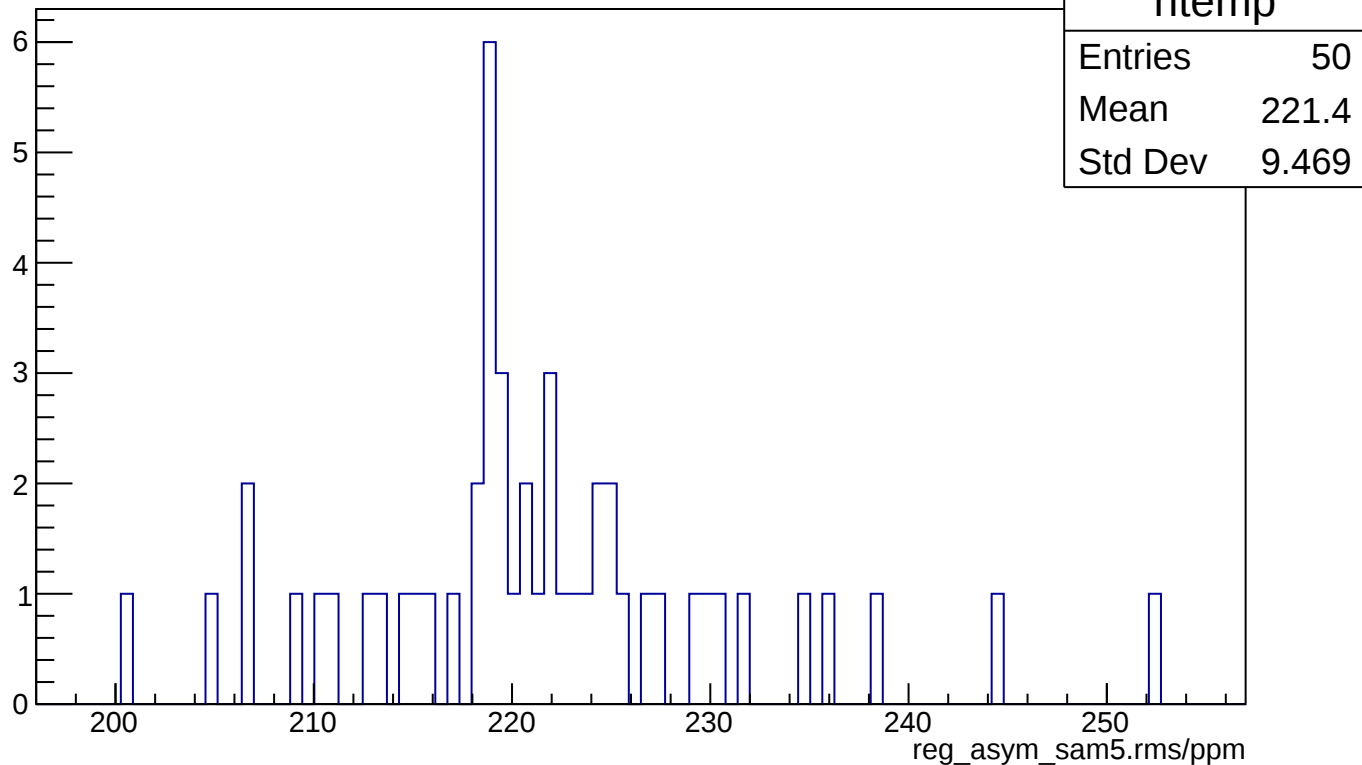
reg_asym_sam4.rms/ppm



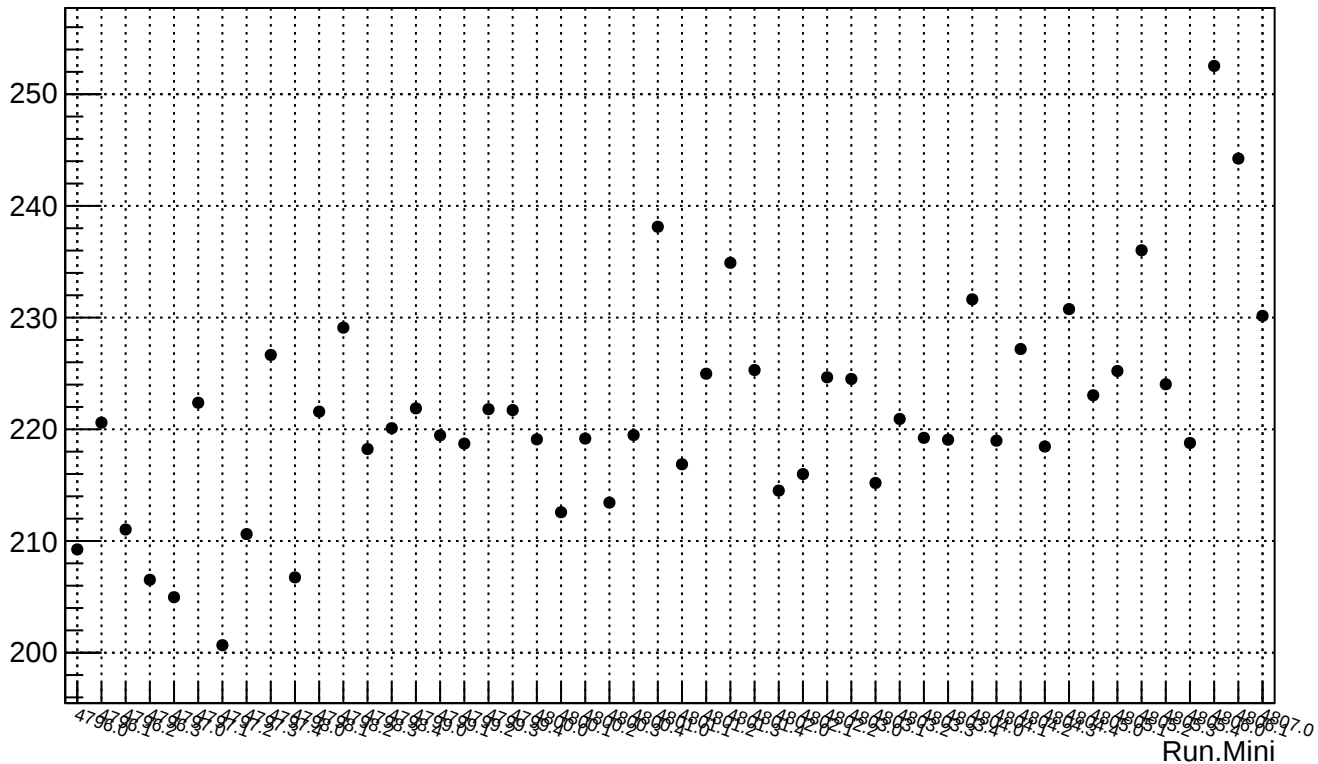
reg_asym_sam5.mean/ppb



reg_asym_sam5.rms/ppm



reg_asym_sam5.rms/ppm

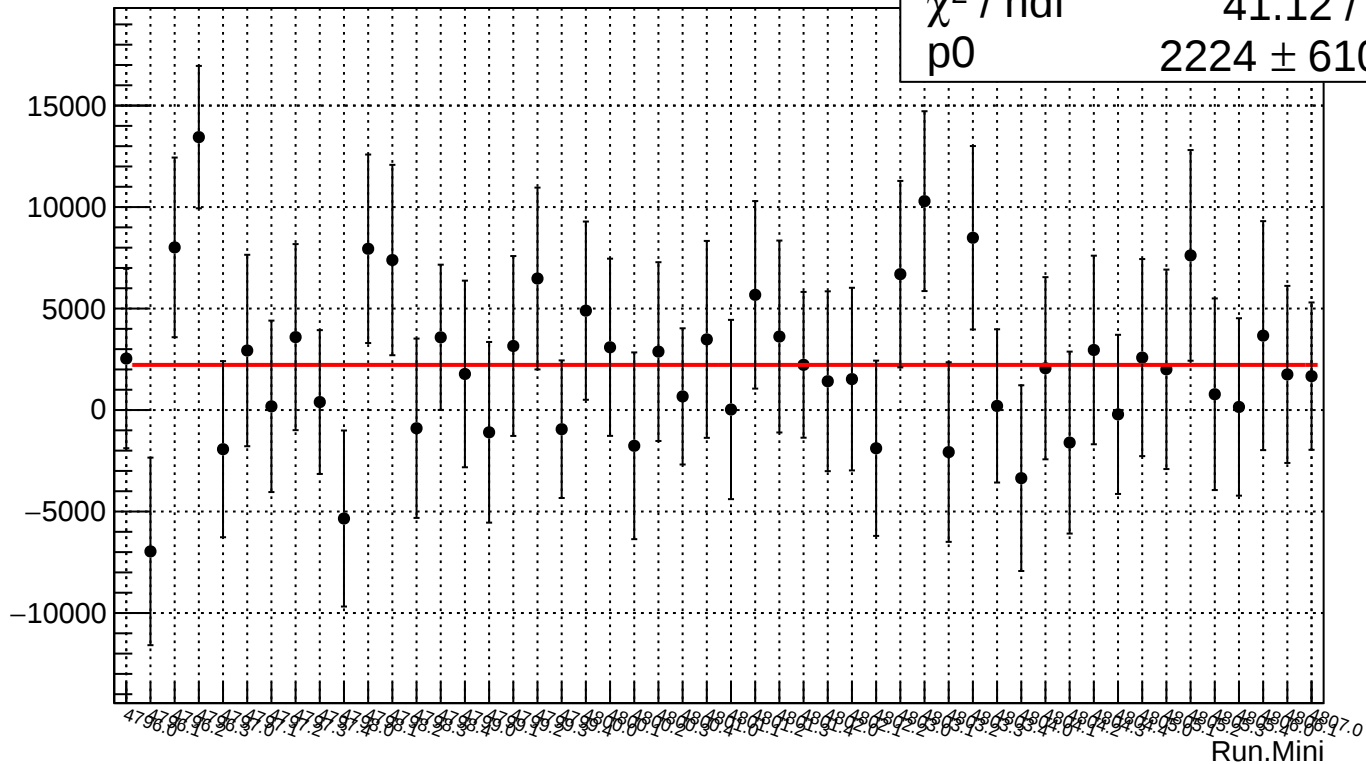


reg_asym_sam6.mean/ppb

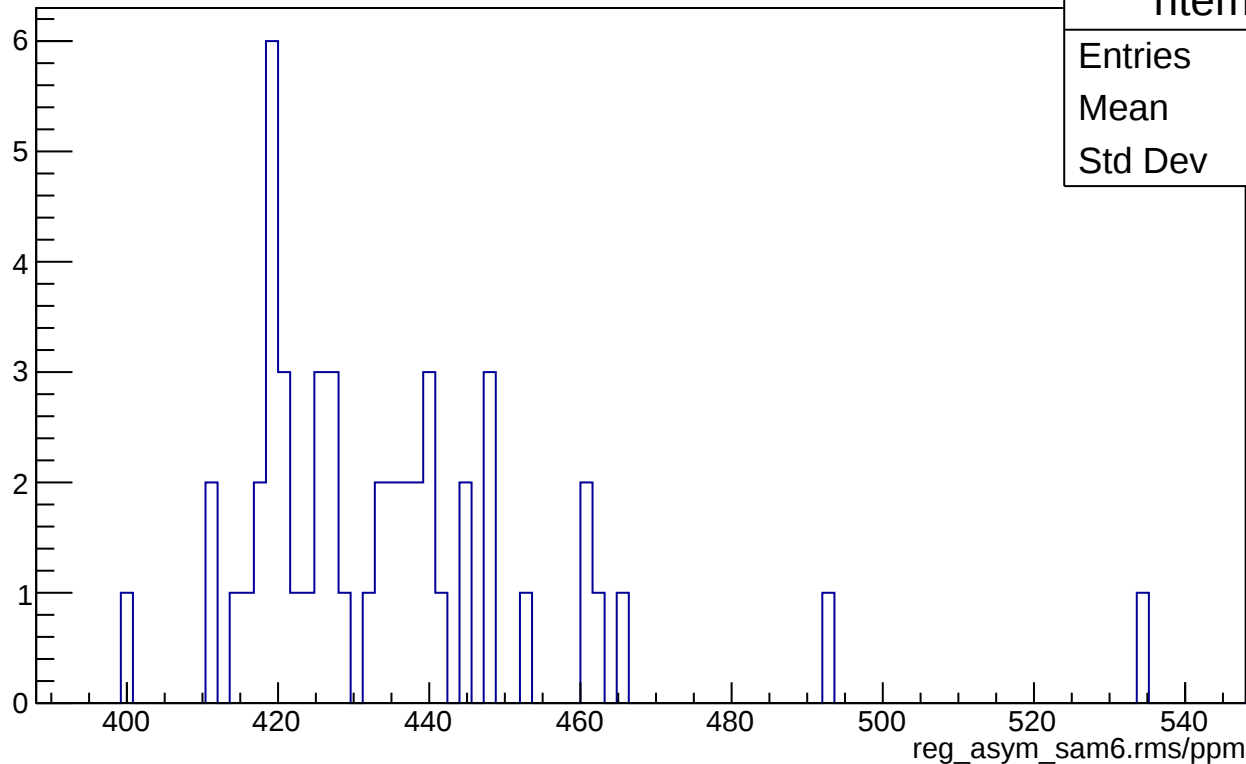
χ^2 / ndf
p0

41.12 / 49

2224 ± 610.2



reg_asym_sam6.rms/ppm



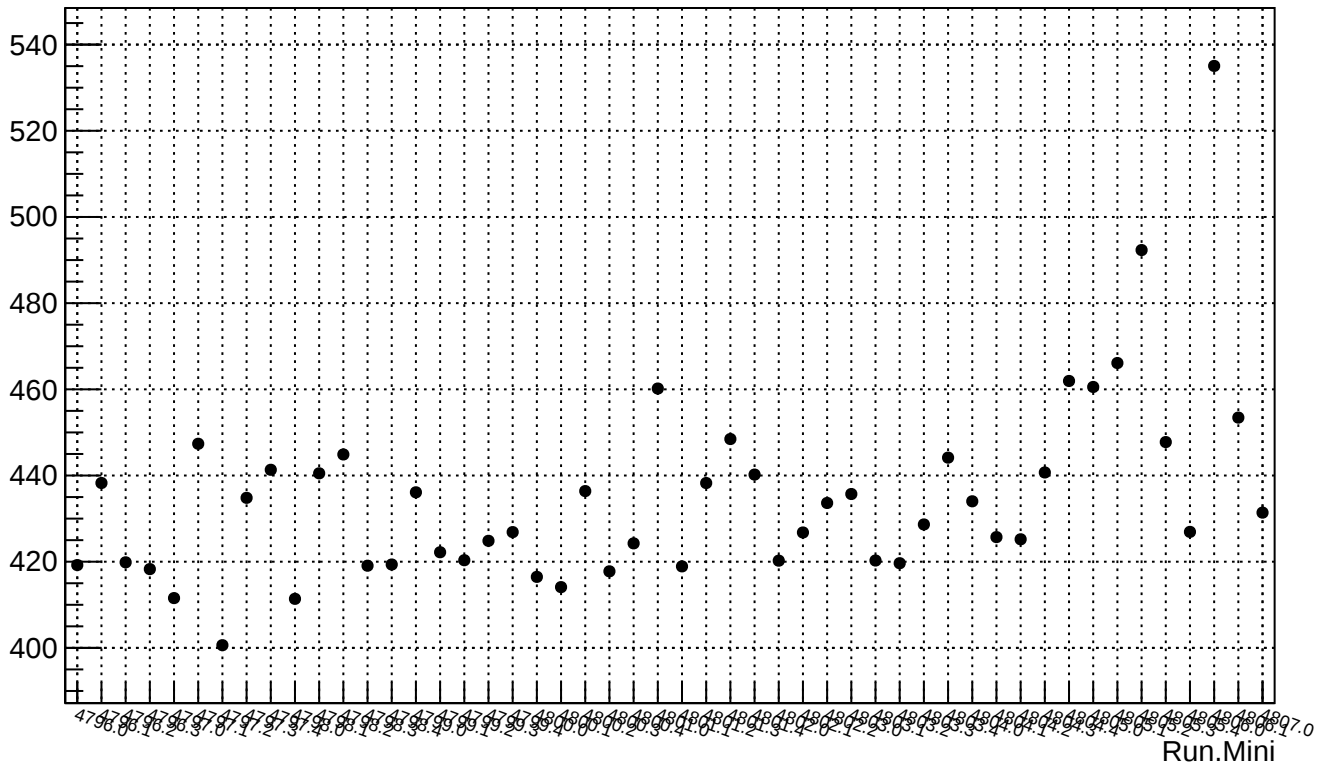
htemp

Entries 50

Mean 434.8

Std Dev 21.93

reg_asym_sam6.rms/ppm



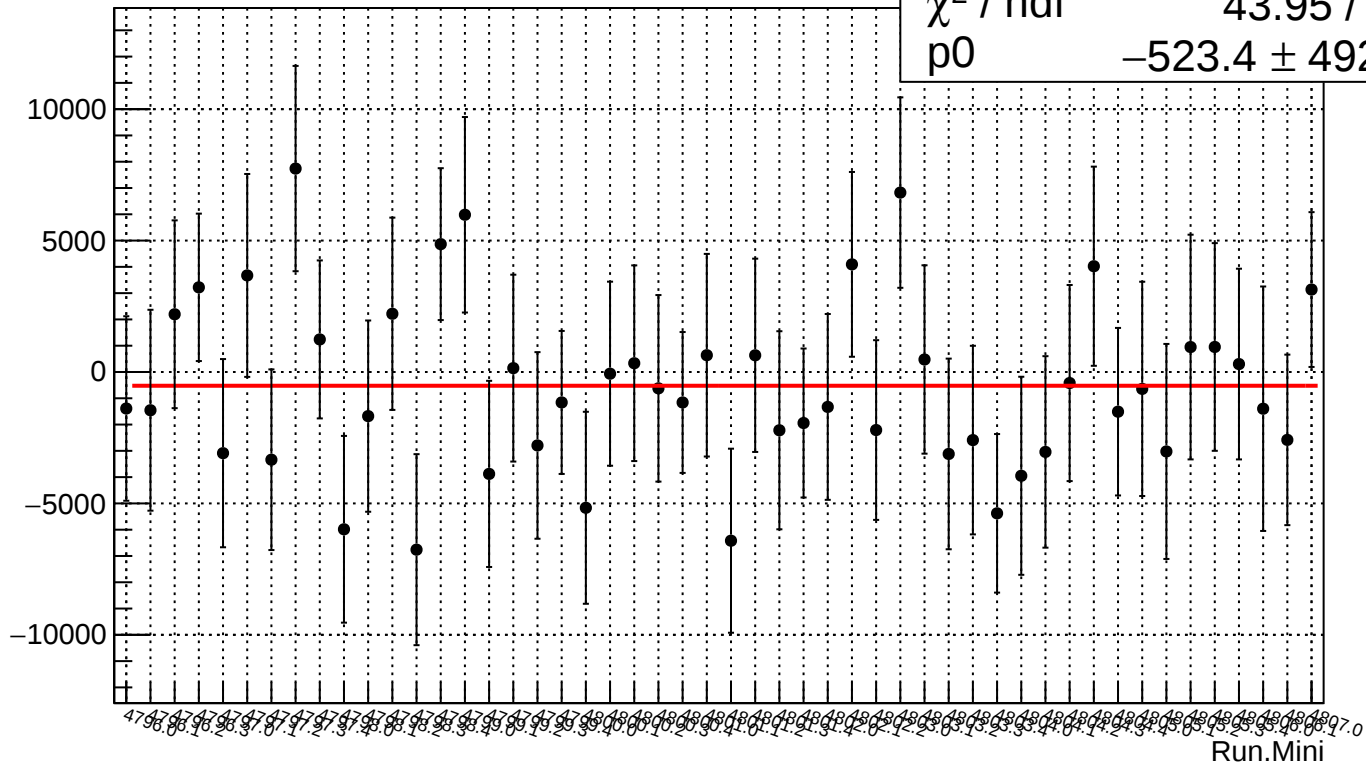
reg_asym_sam7.mean/ppb

χ^2 / ndf

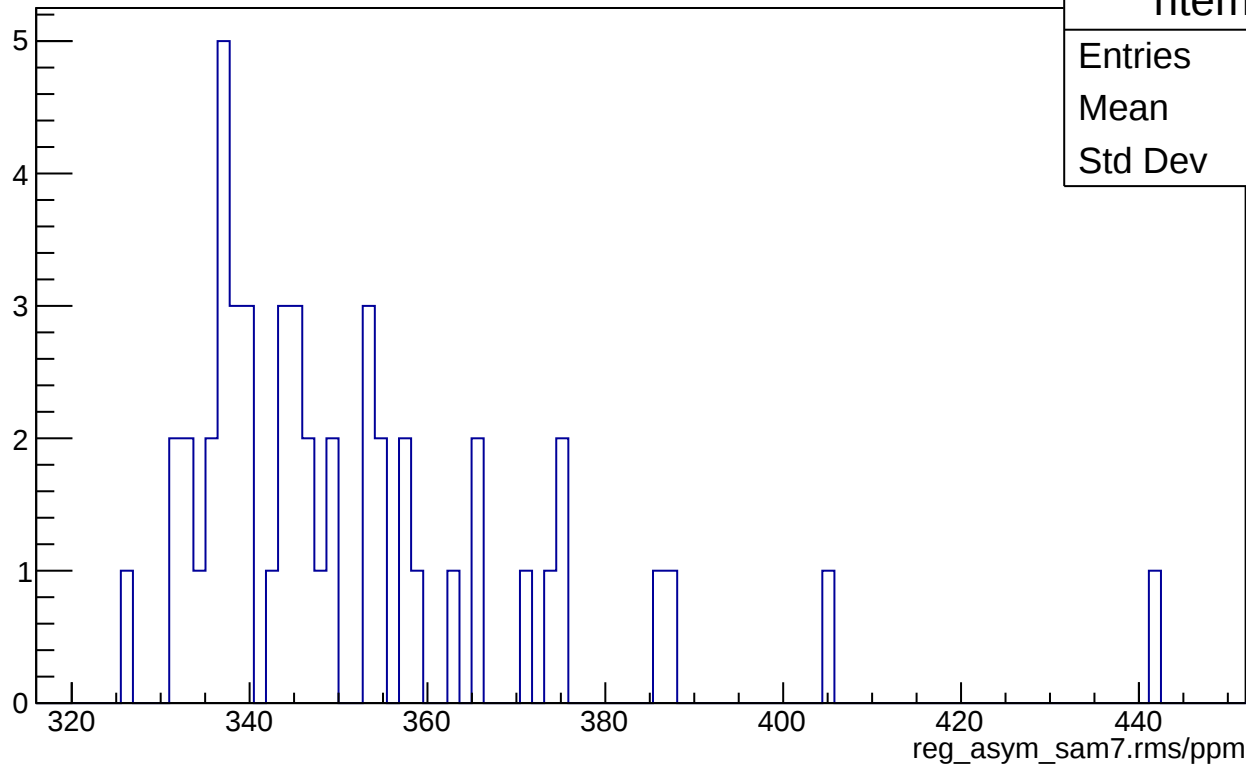
43.95 / 49

p0

-523.4 ± 492.8



reg_asym_sam7.rms/ppm



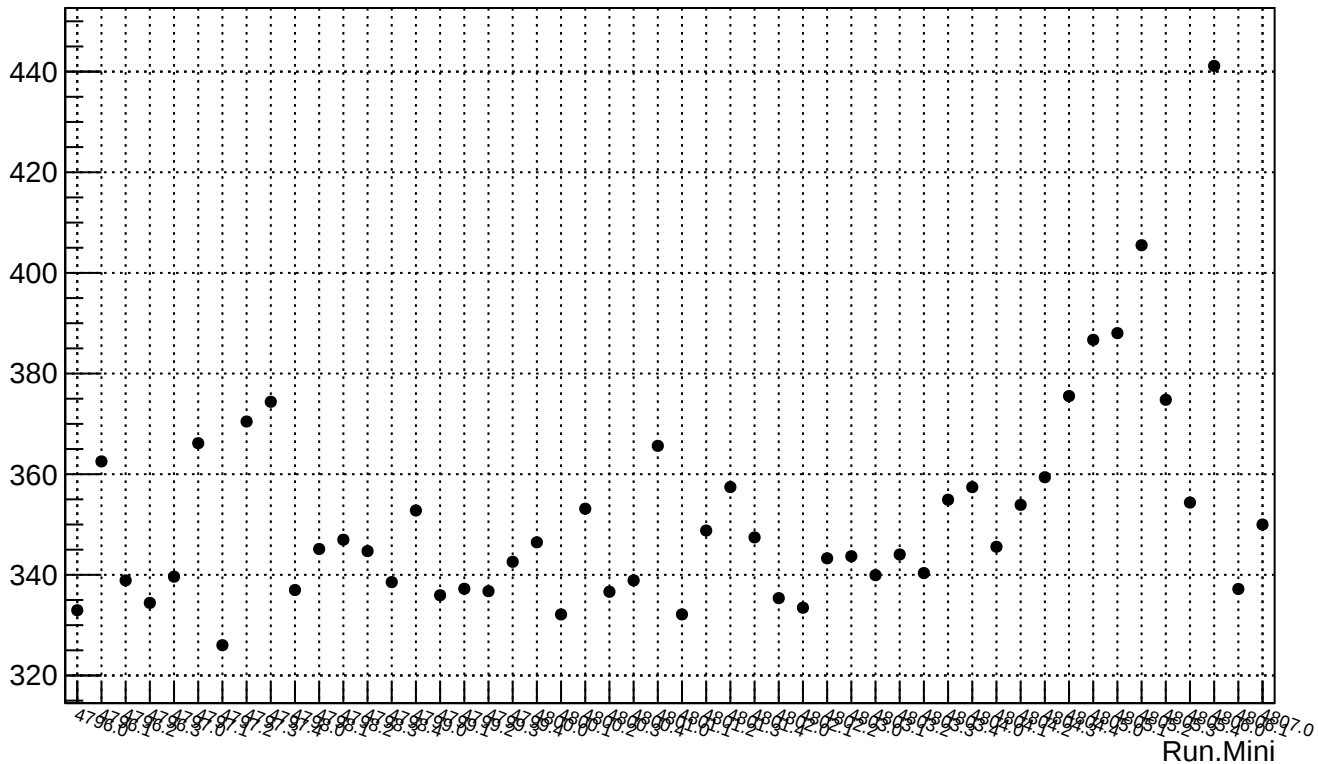
htemp

Entries 50

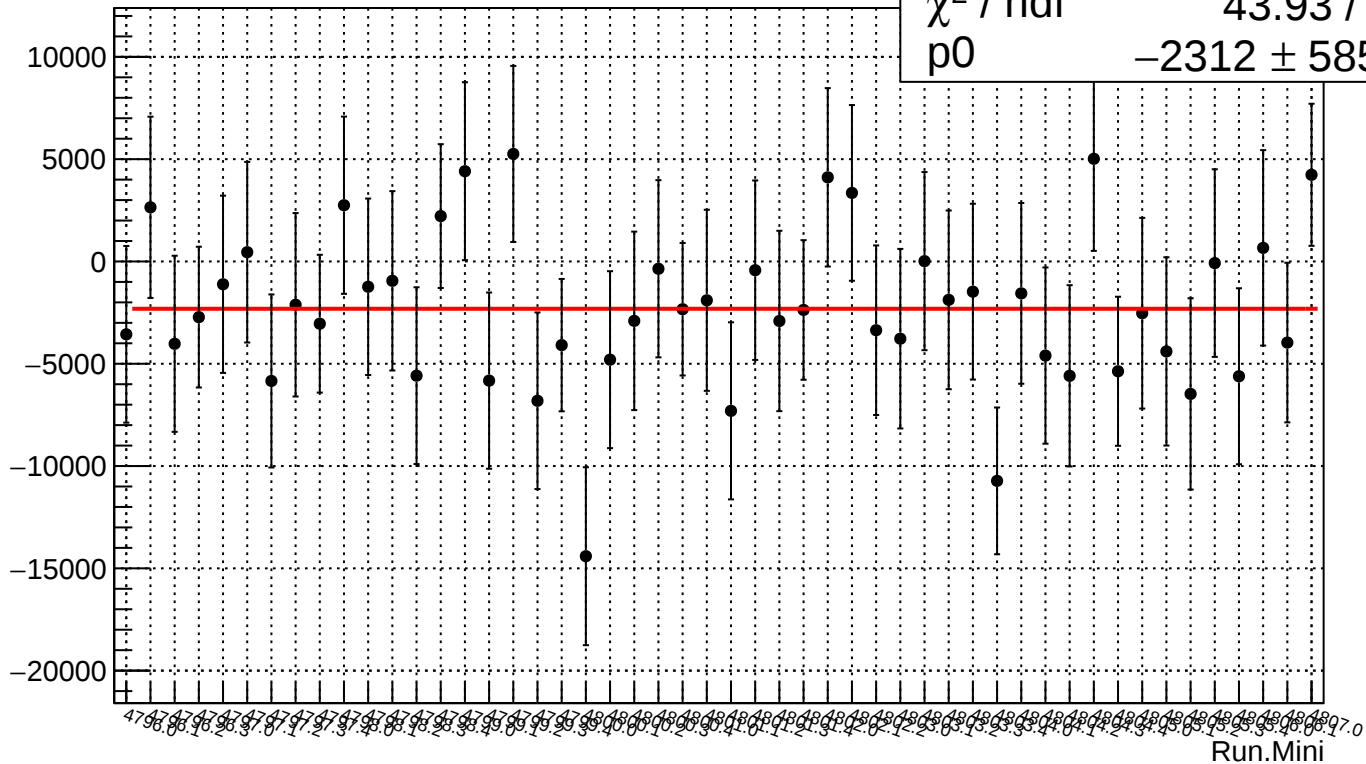
Mean 351.7

Std Dev 20.73

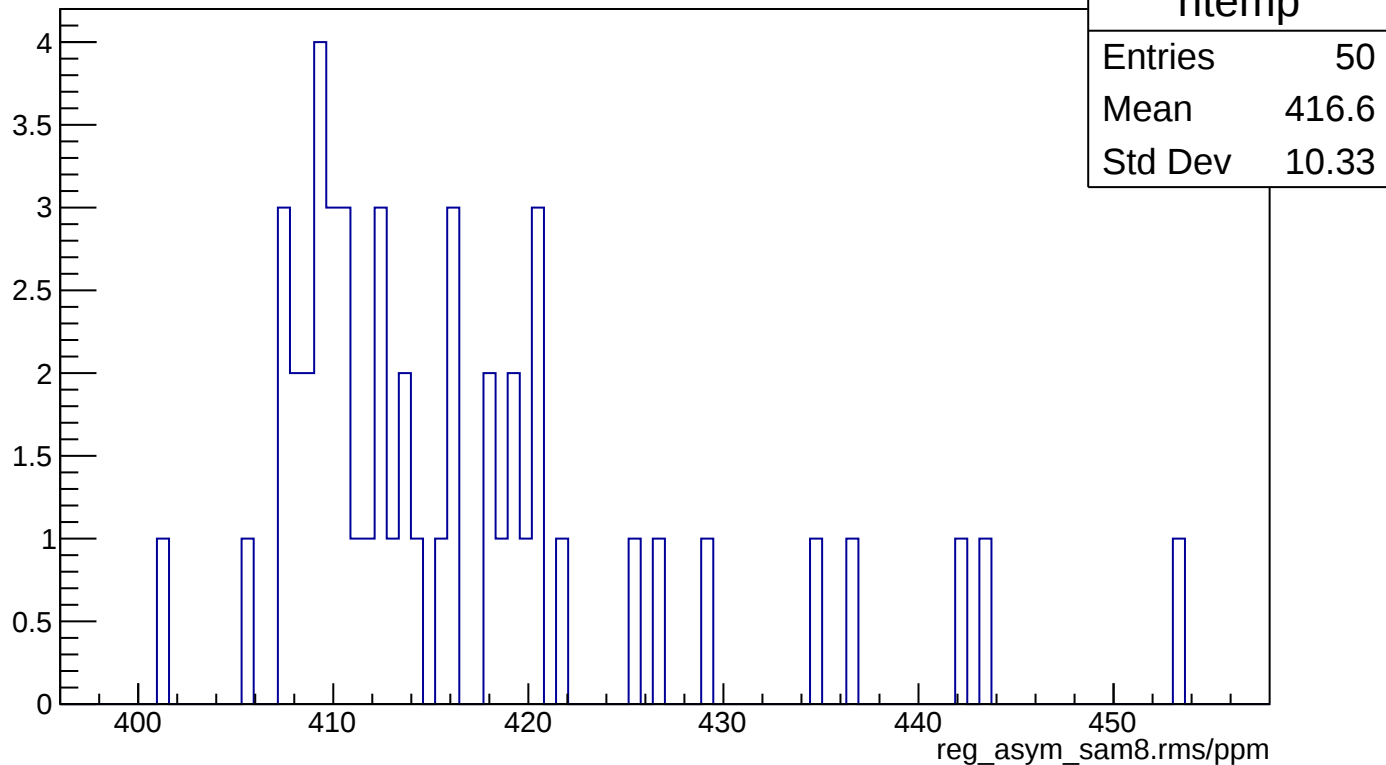
reg_asym_sam7.rms/ppm



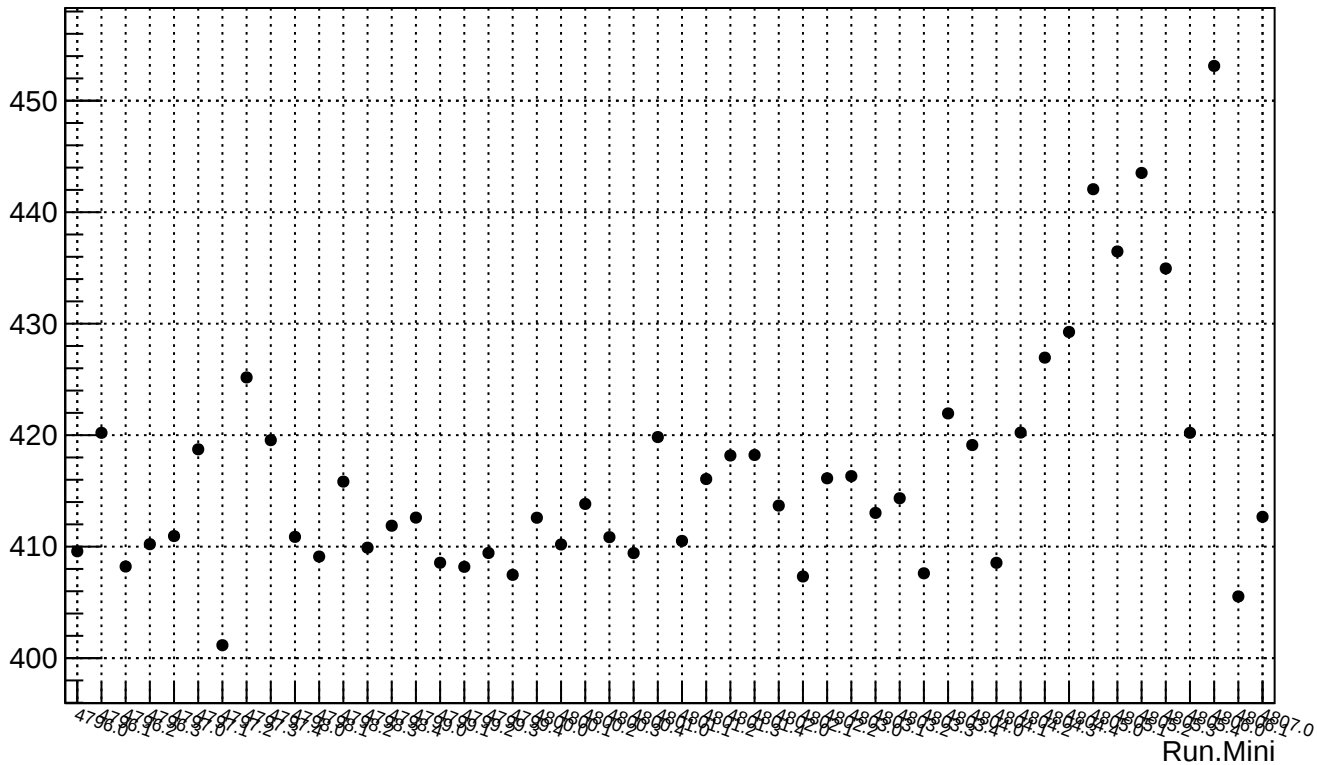
χ^2 / ndf	43.93 / 49
p0	-2312 ± 585.7



reg_asym_sam8.rms/ppm



reg_asym_sam8.rms/ppm



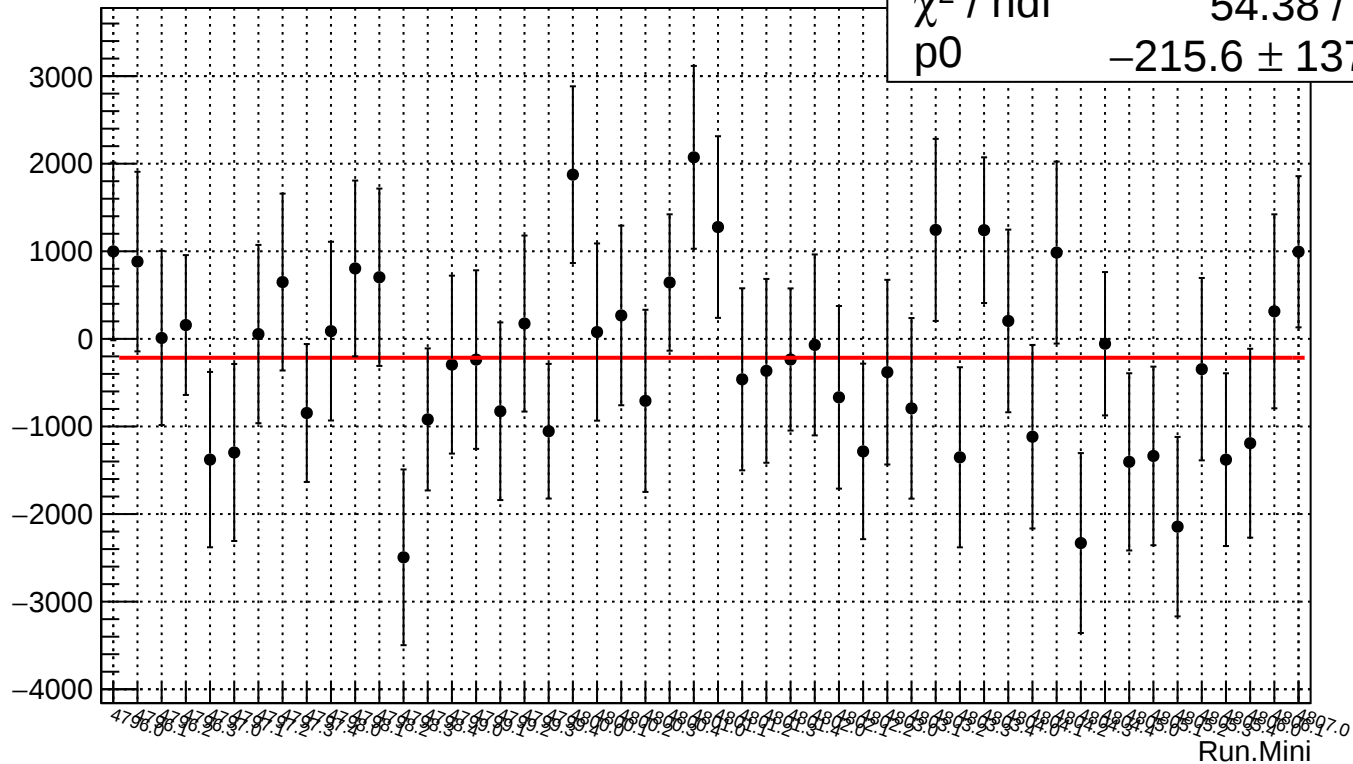
reg_asym_us_avg.mean/ppb

χ^2 / ndf

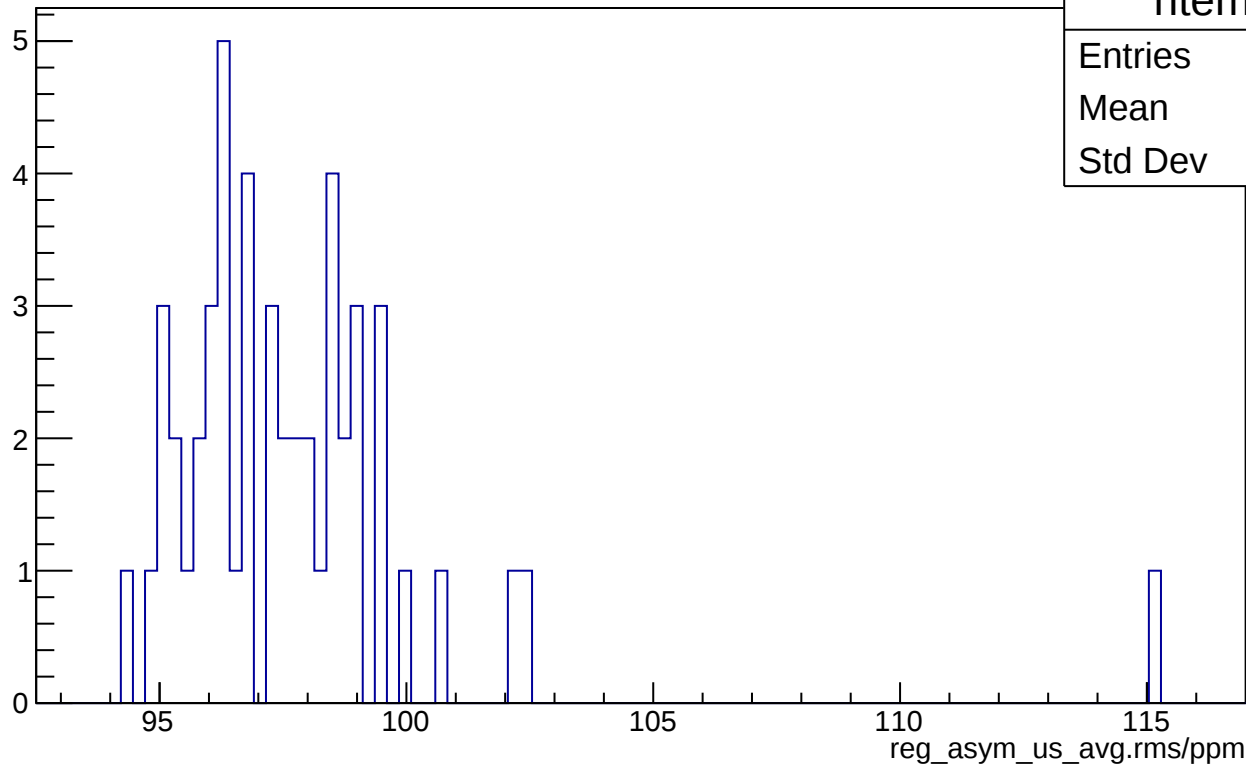
54.38 / 49

p0

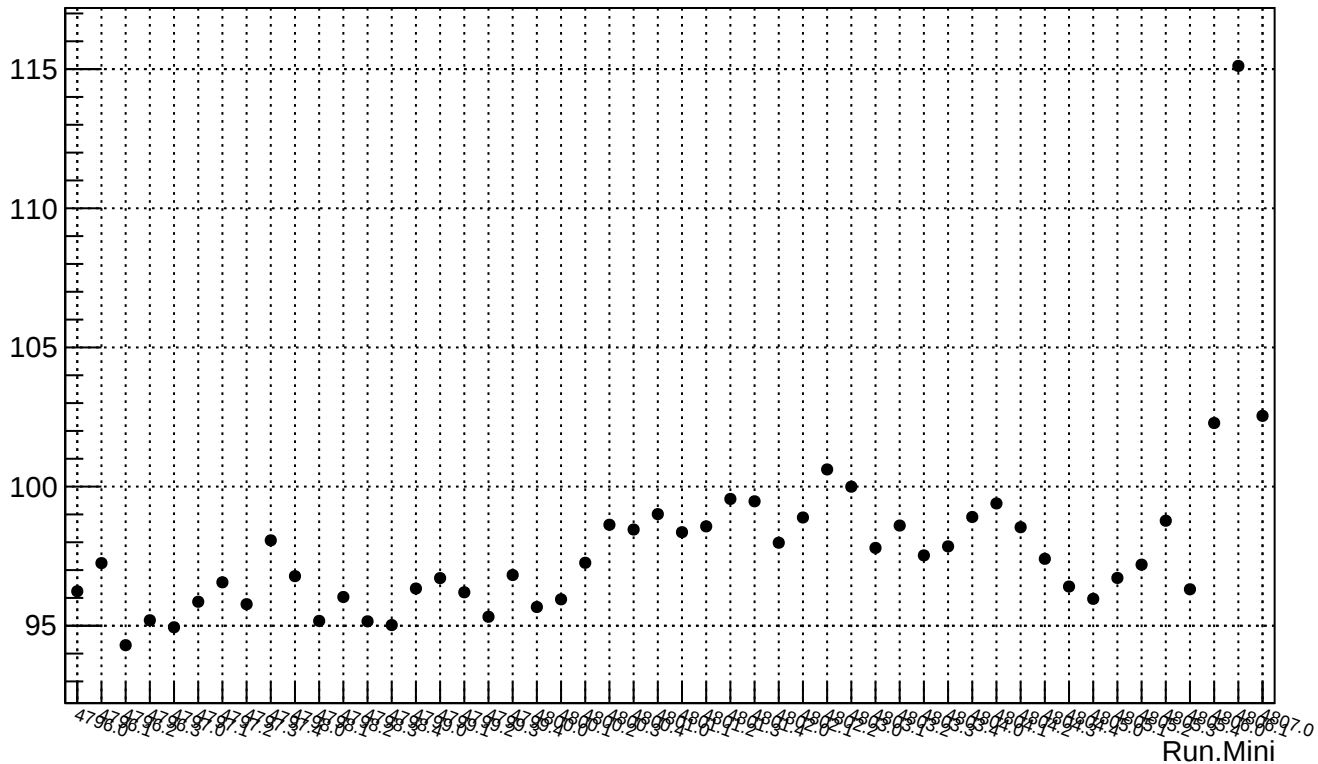
-215.6 ± 137.6



reg_asym_us_avg.rms/ppm



reg_asym_us_avg.rms/ppm



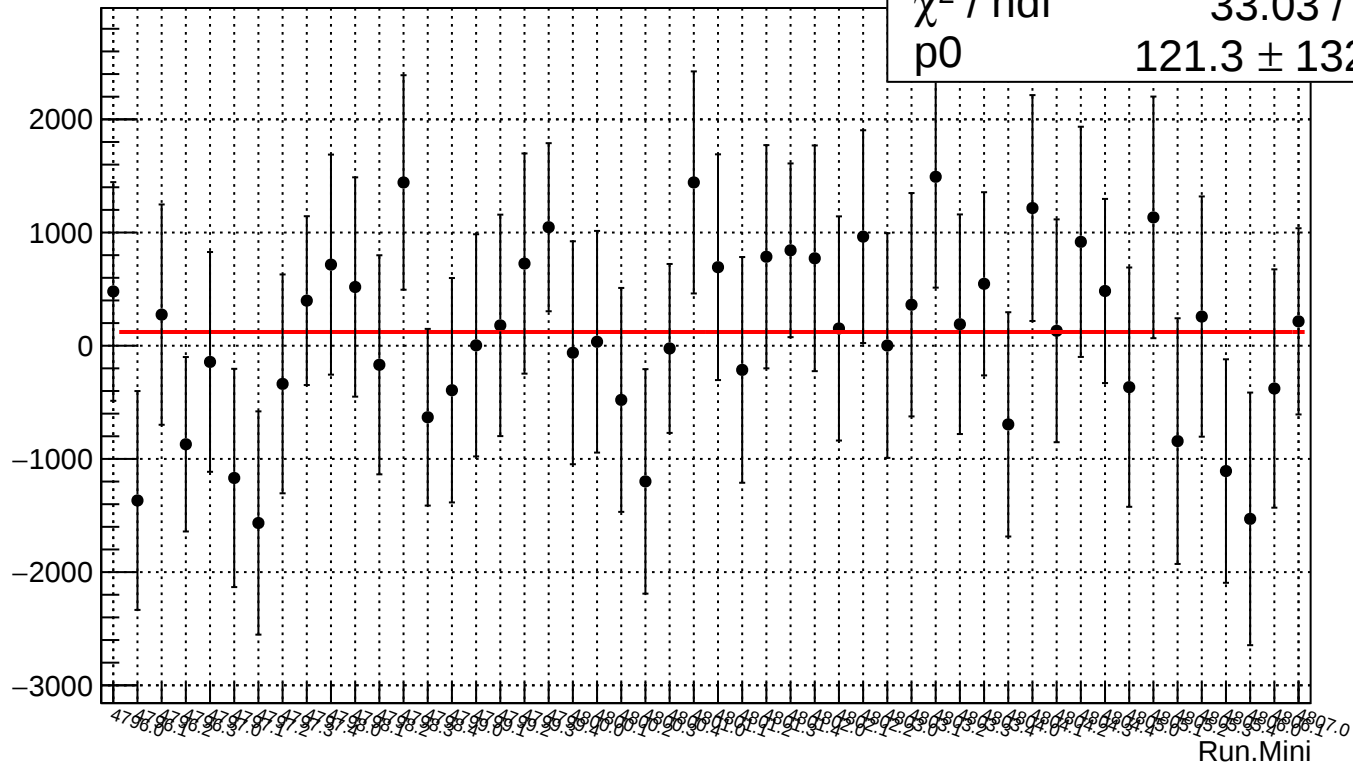
reg_asym_us_dd.mean/ppb

χ^2 / ndf

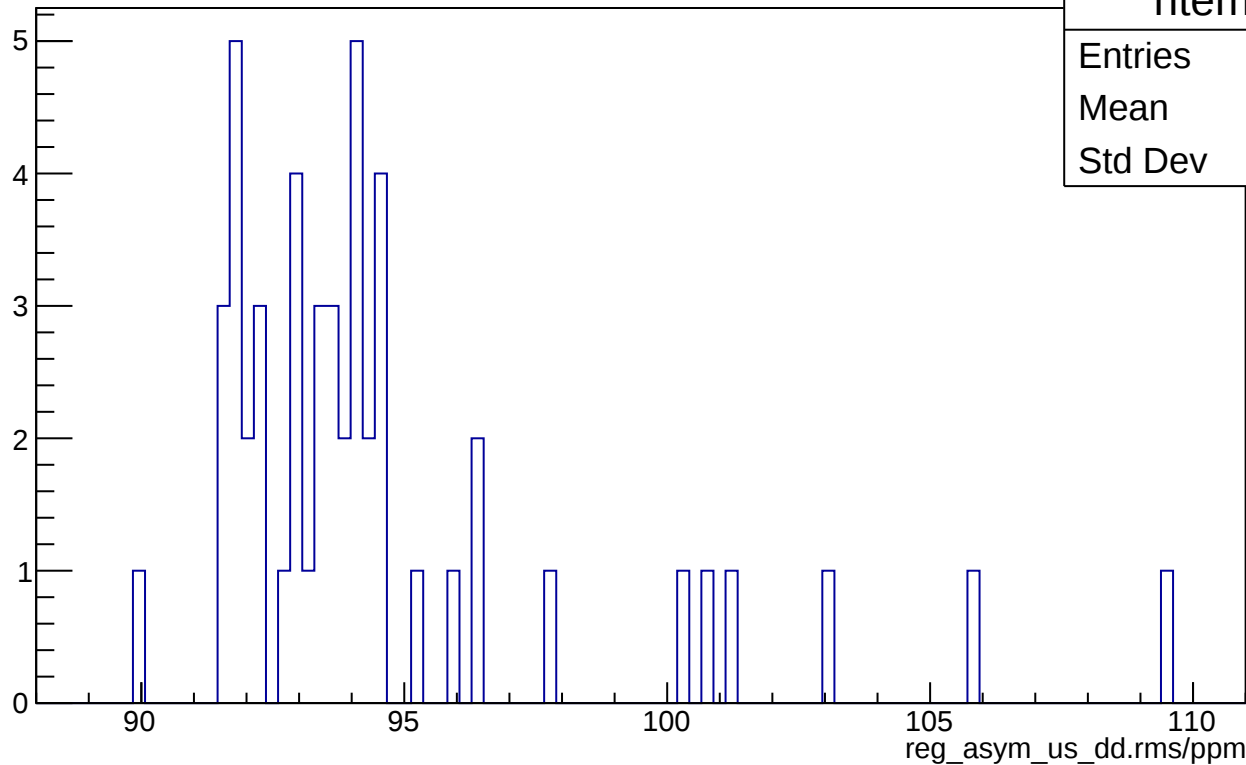
33.03 / 49

p0

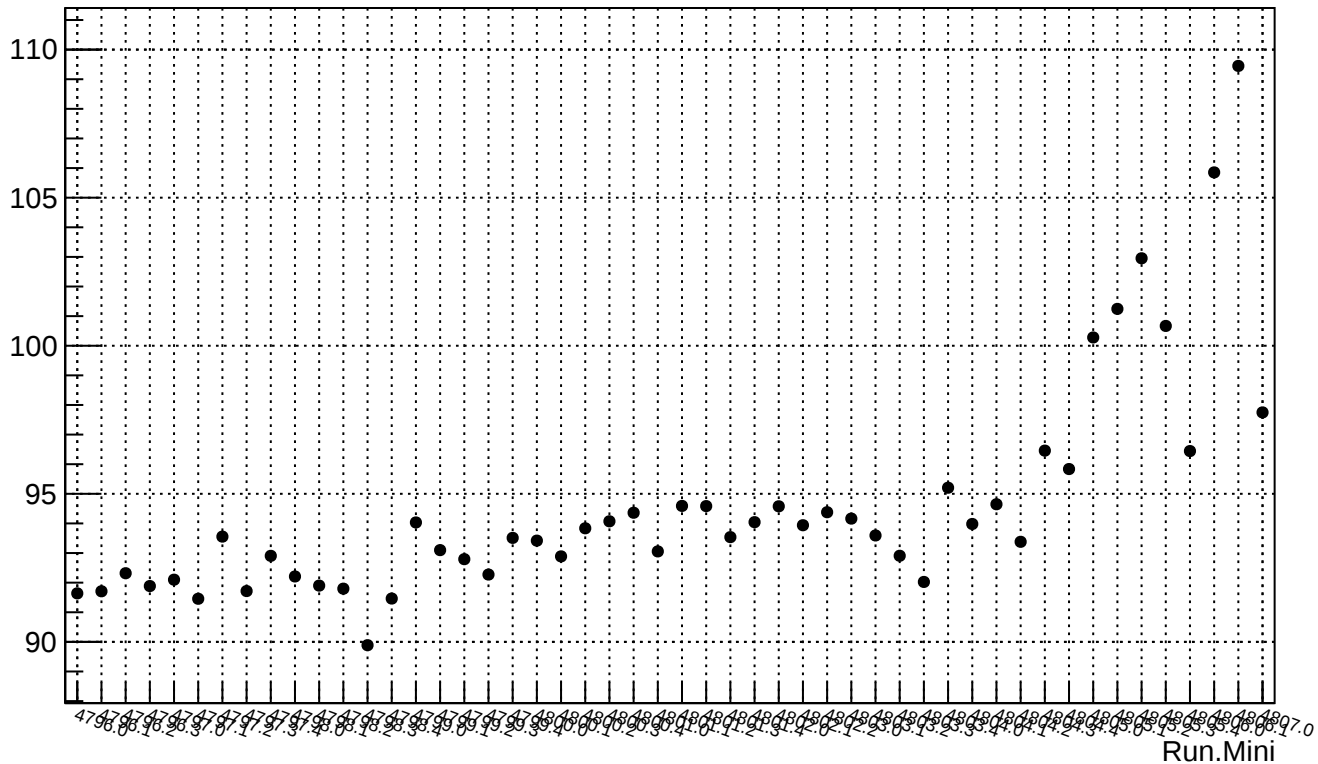
121.3 ± 132.9



reg_asym_us_dd.rms/ppm



reg_asym_us_dd.rms/ppm



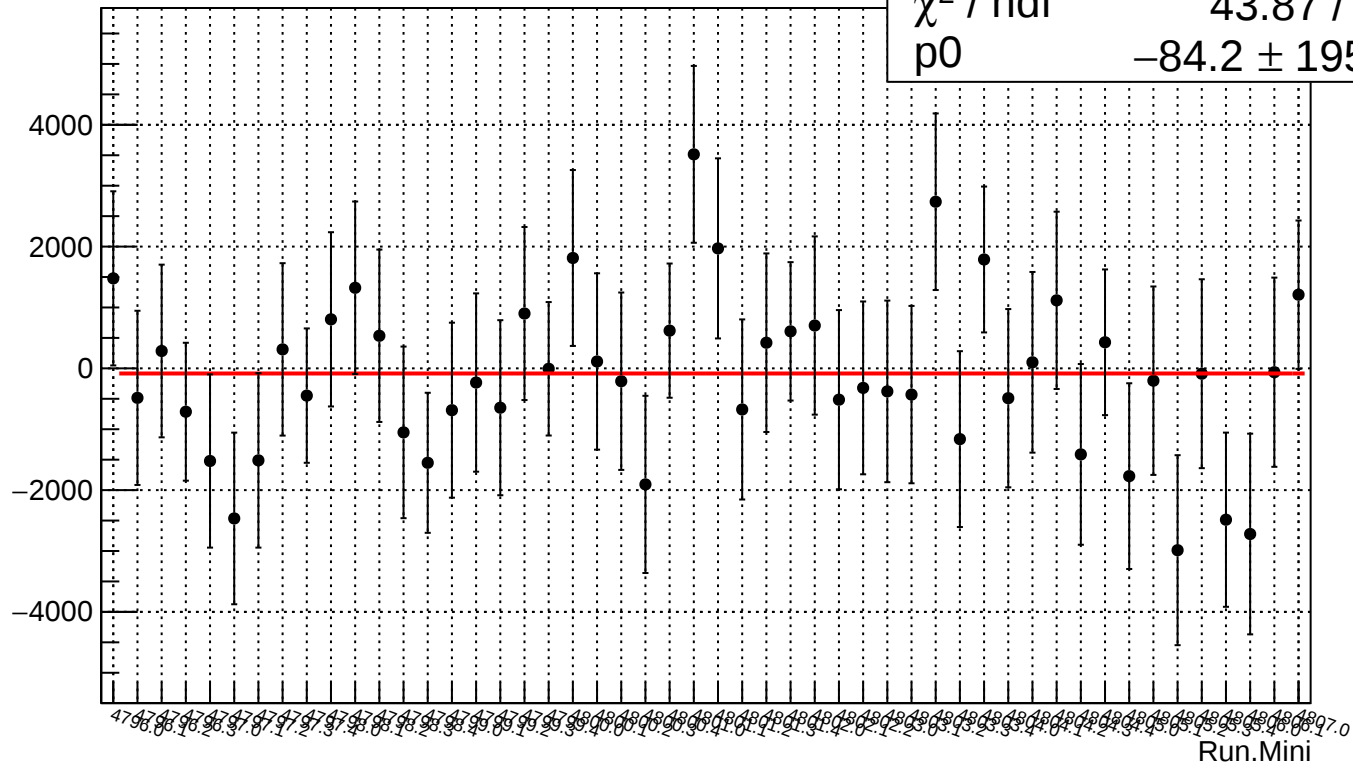
reg_asym_usl.mean/ppb

χ^2 / ndf

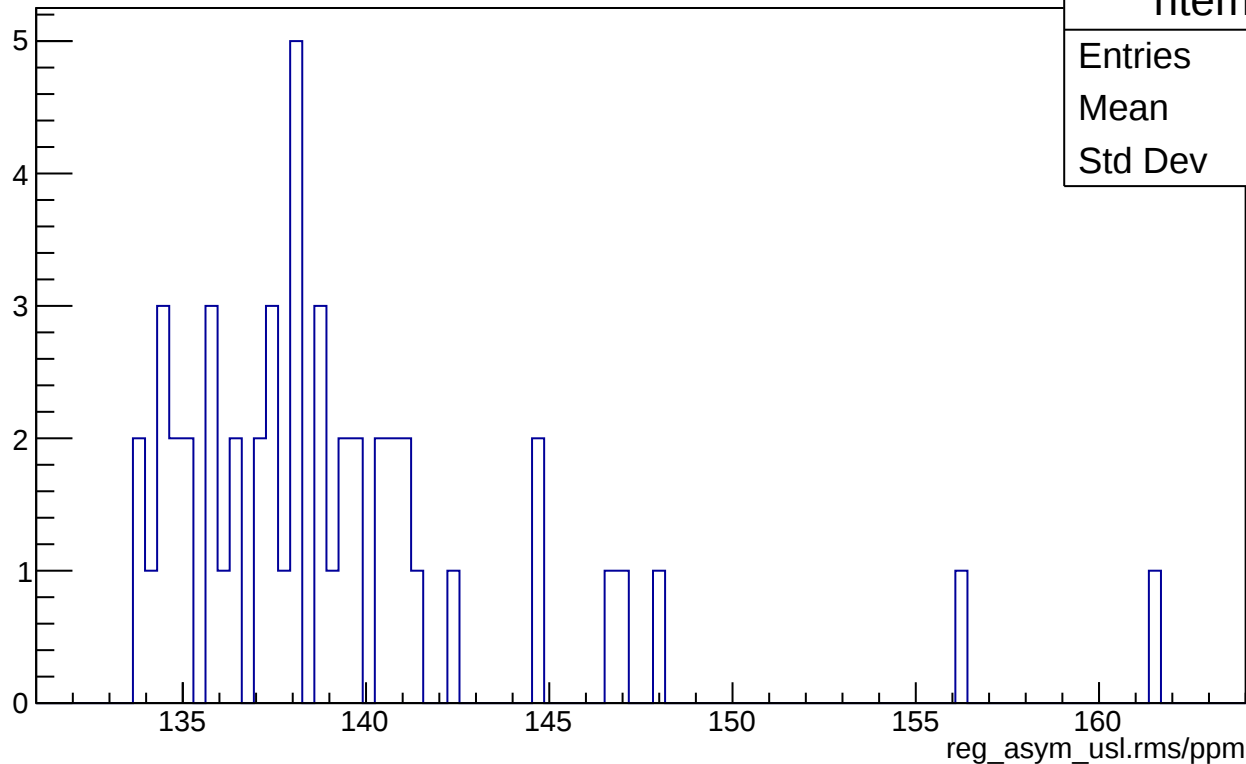
43.87 / 49

p0

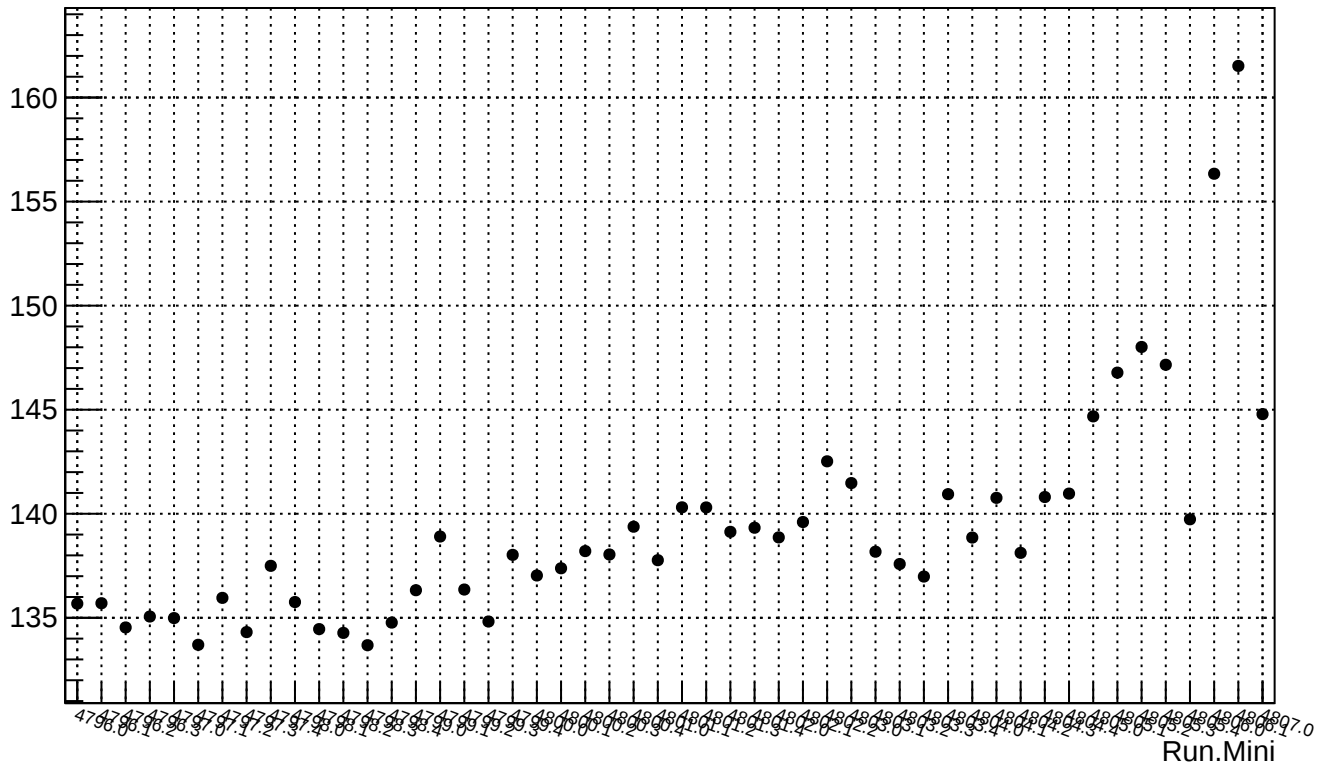
-84.2 ± 195.8



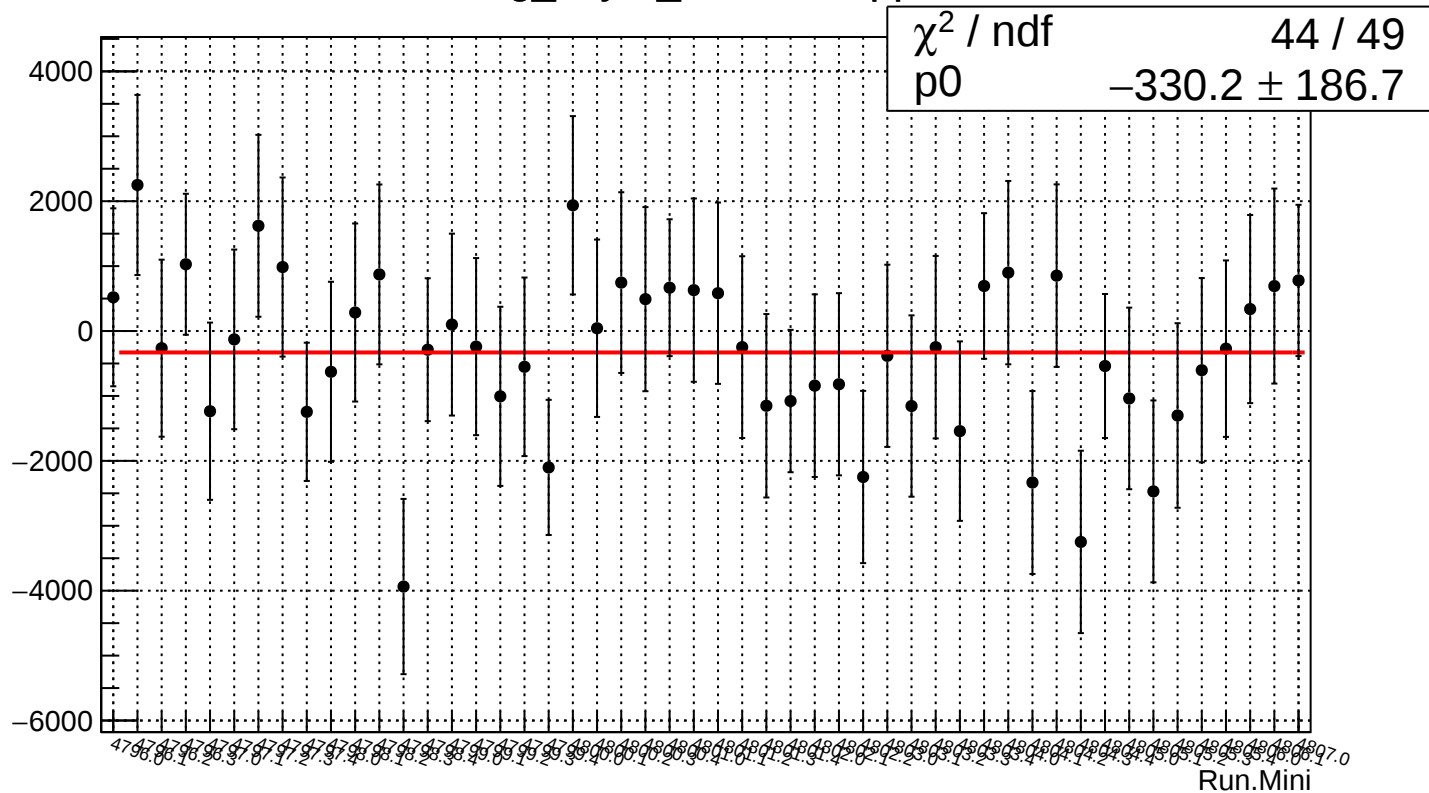
reg_asym_usl.rms/ppm



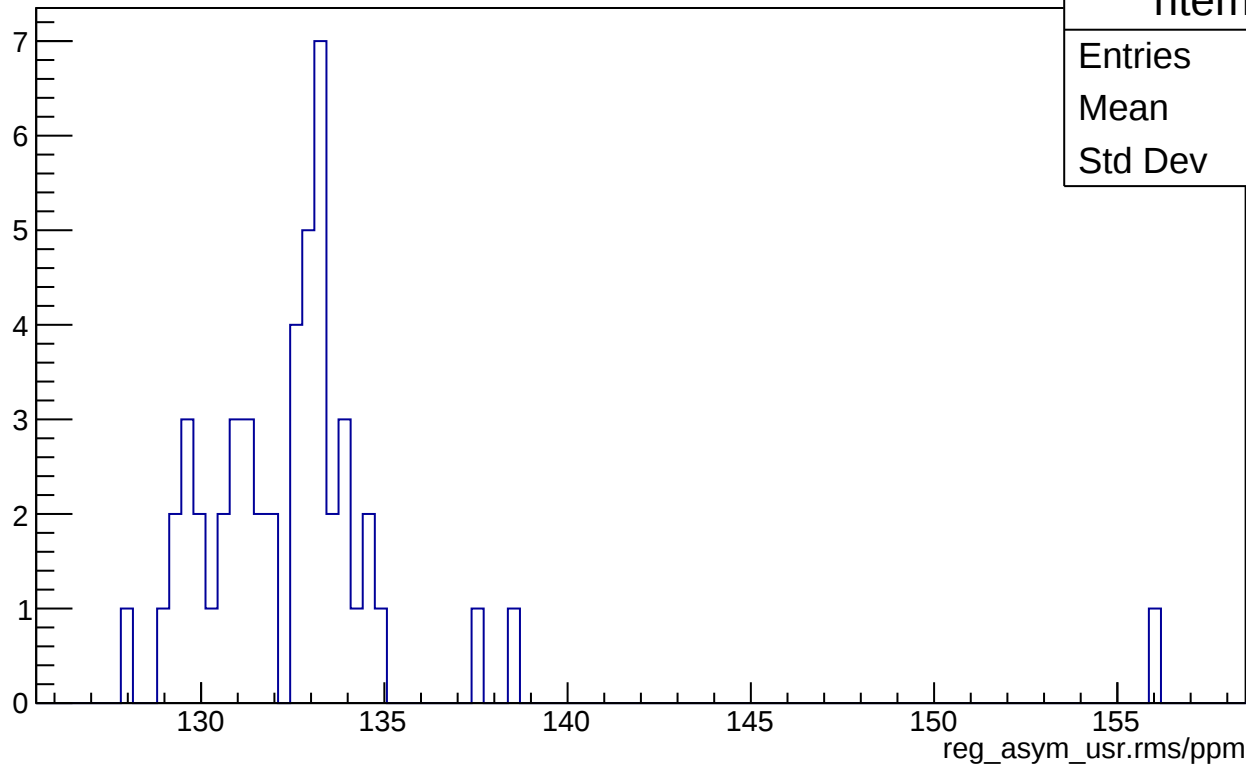
reg_asym_usl.rms/ppm



reg_asym_usr.mean/ppb



reg_asym_usr.rms/ppm



htemp

Entries	50
Mean	132.7
Std Dev	3.905

reg_asym_usr.rms/ppm

