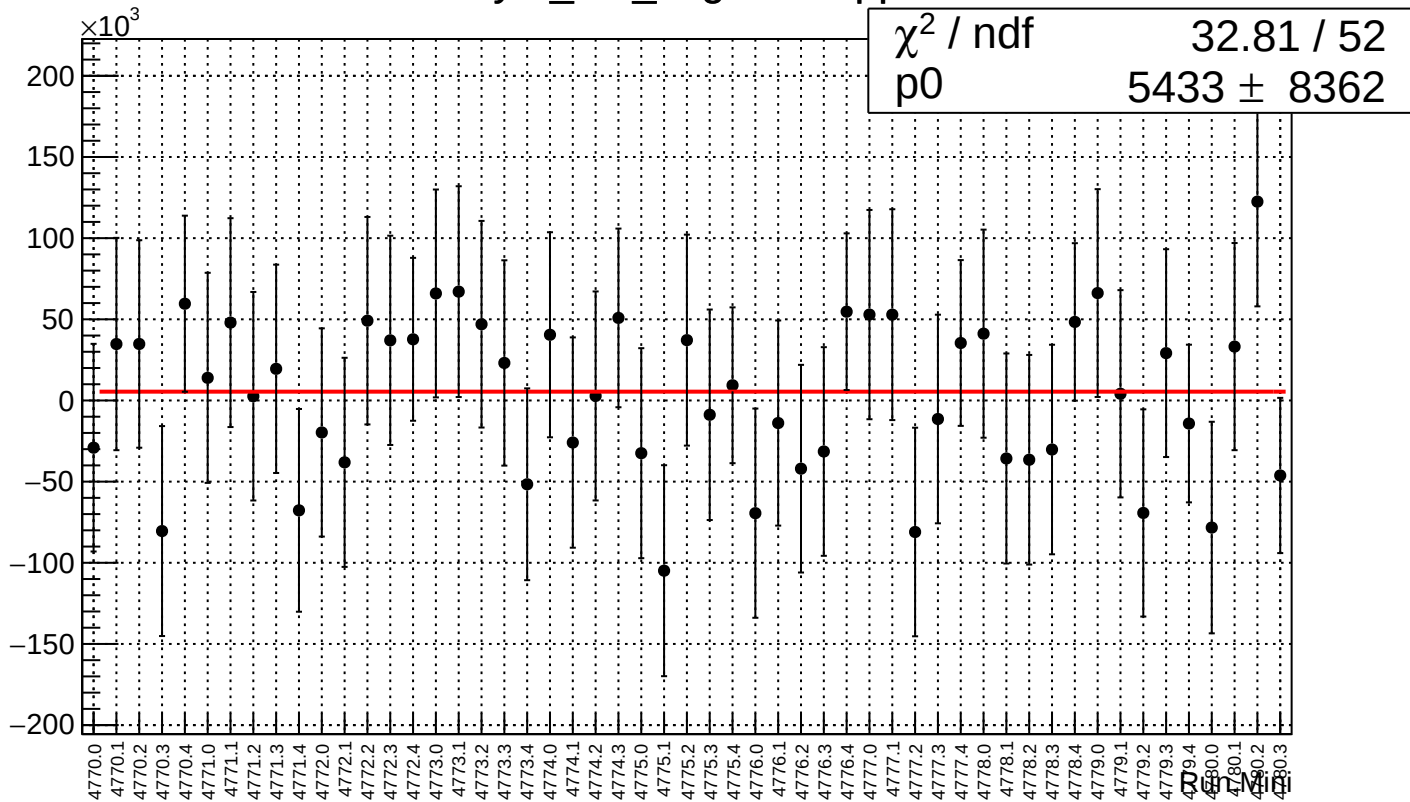
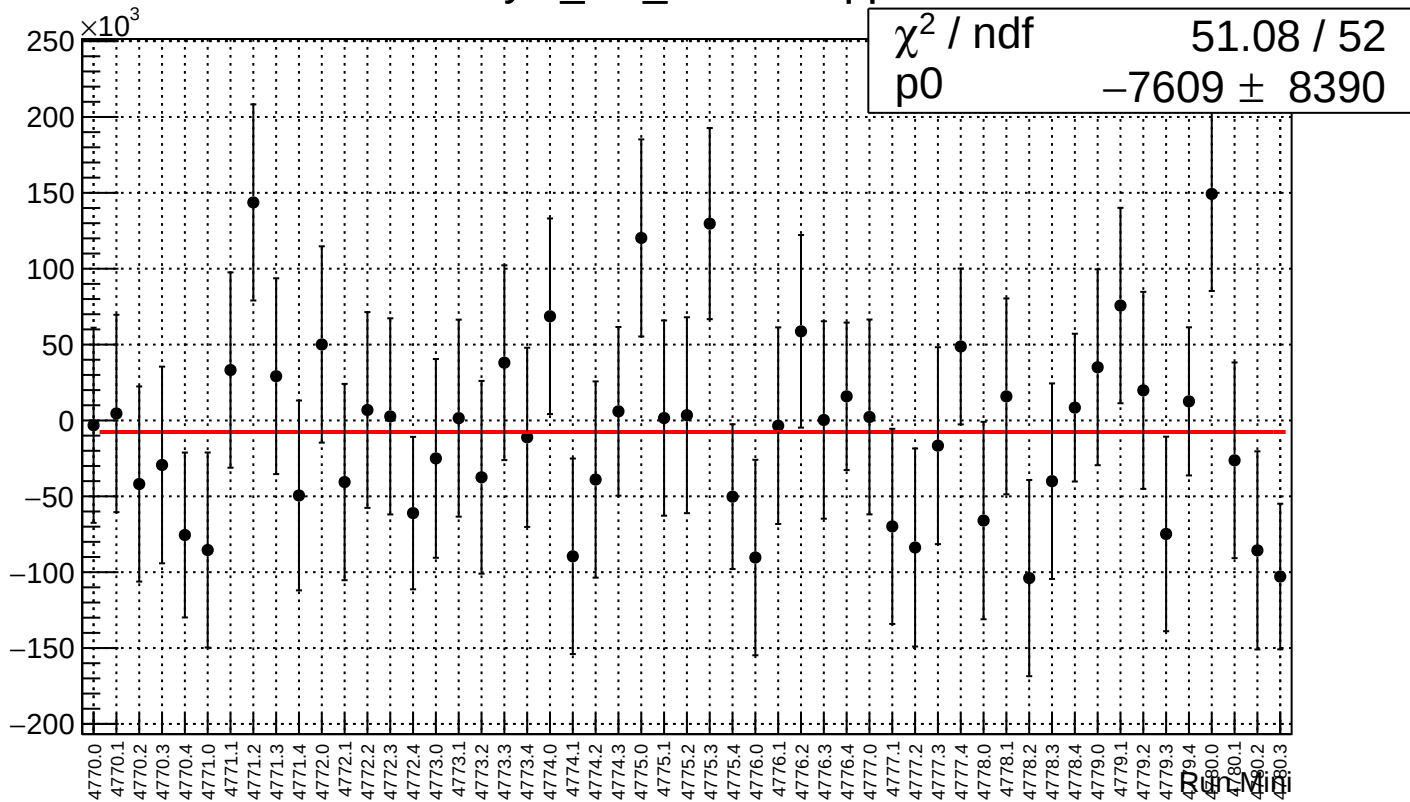


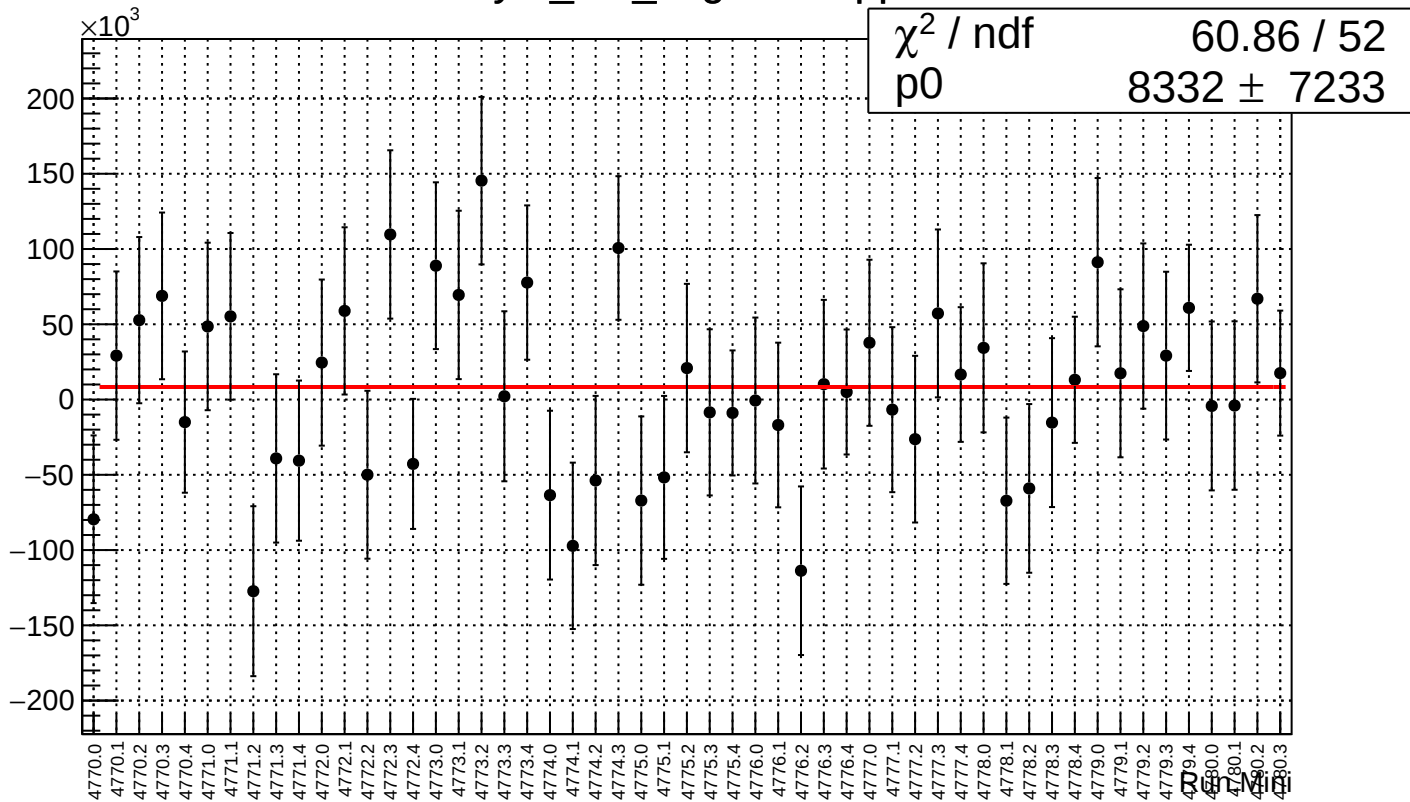
asym_at1_avg.mean/ppb



asym_at1_dd.mean/ppb



asym_at2_avg.mean/ppb



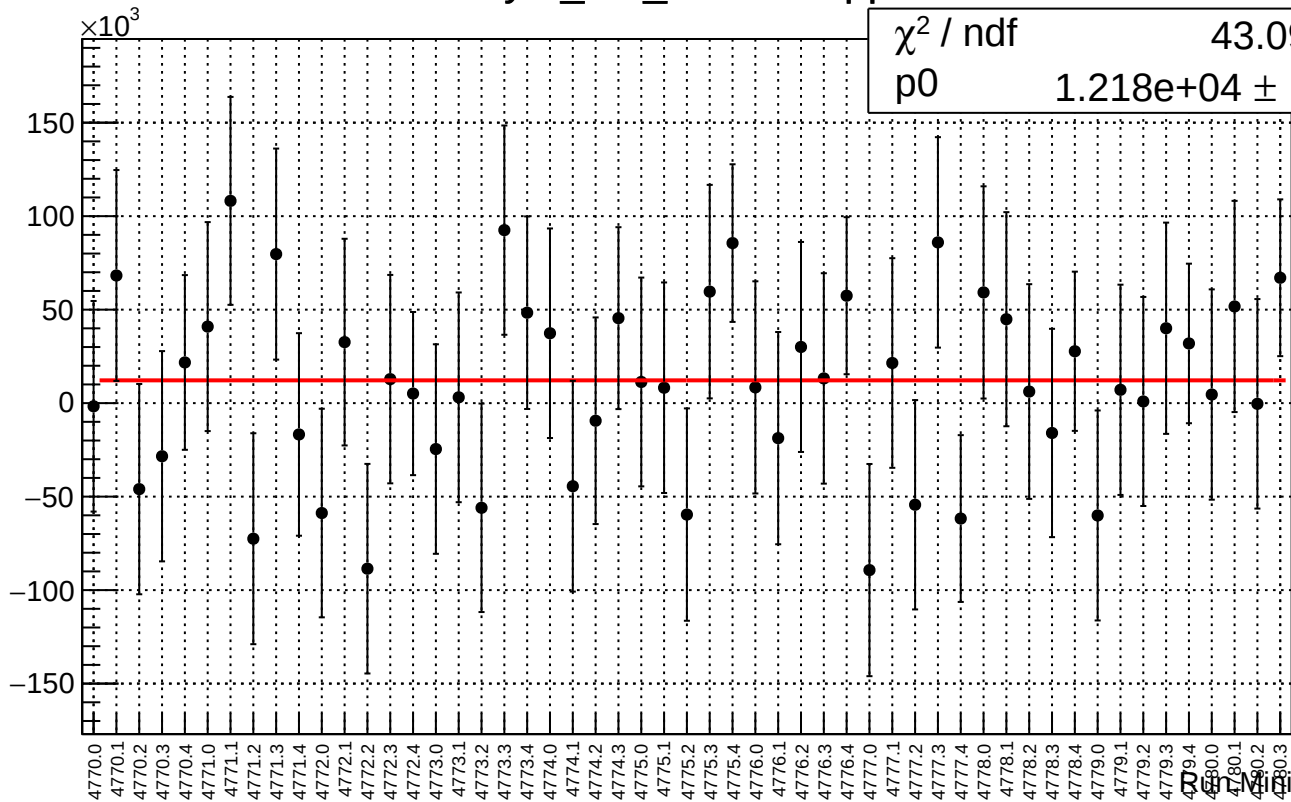
asym_at2_dd.mean/ppb

χ^2 / nfd

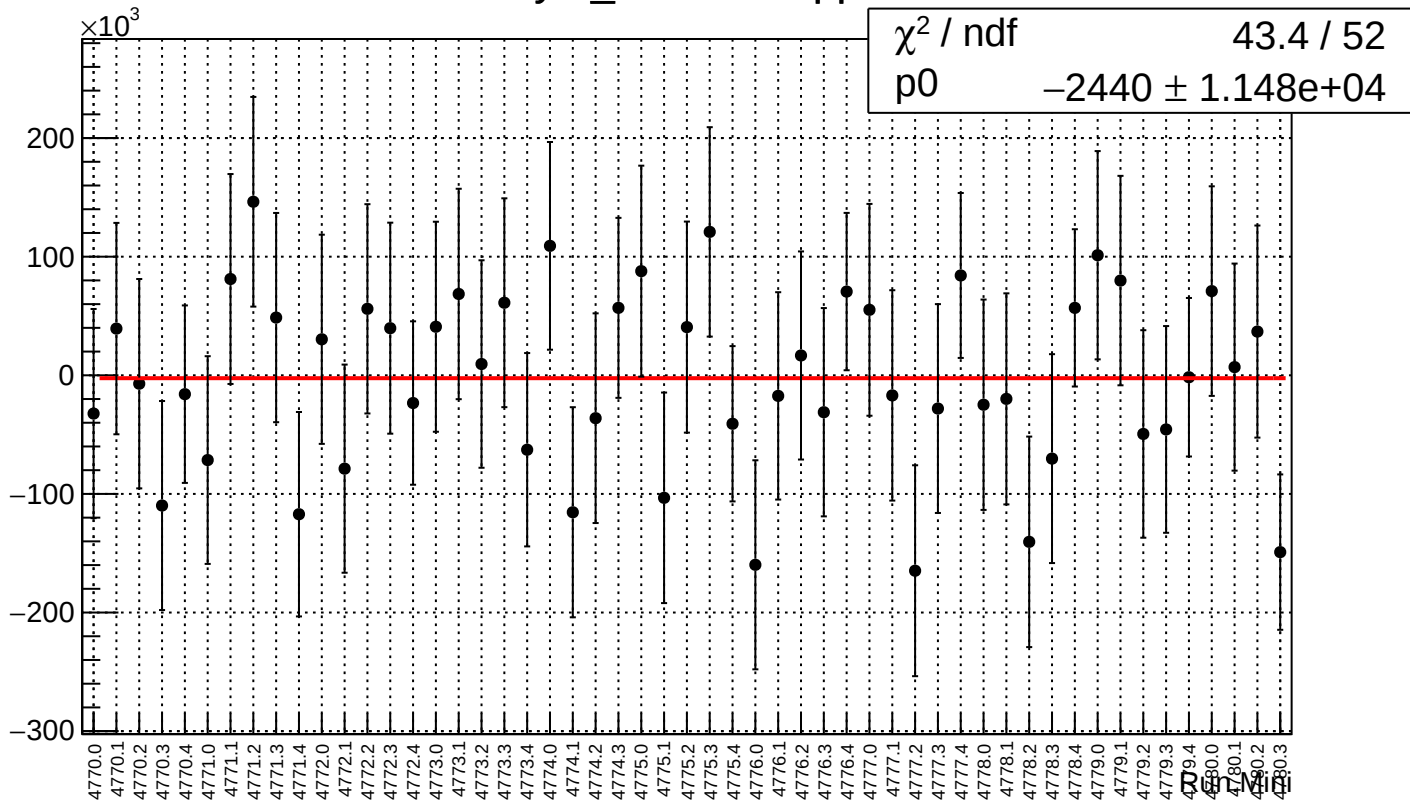
43.09 / 52

p0

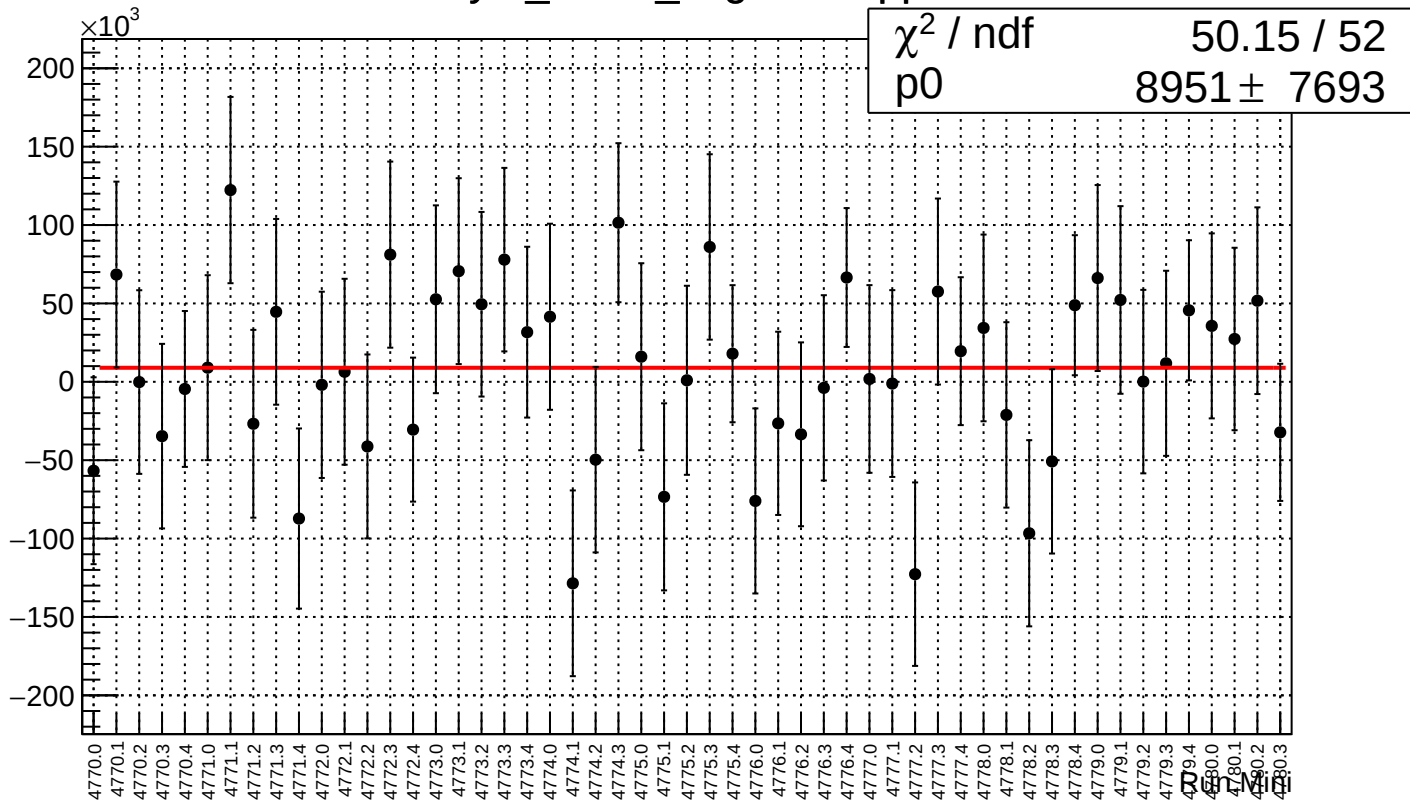
$1.218\text{e}+04 \pm 7310$



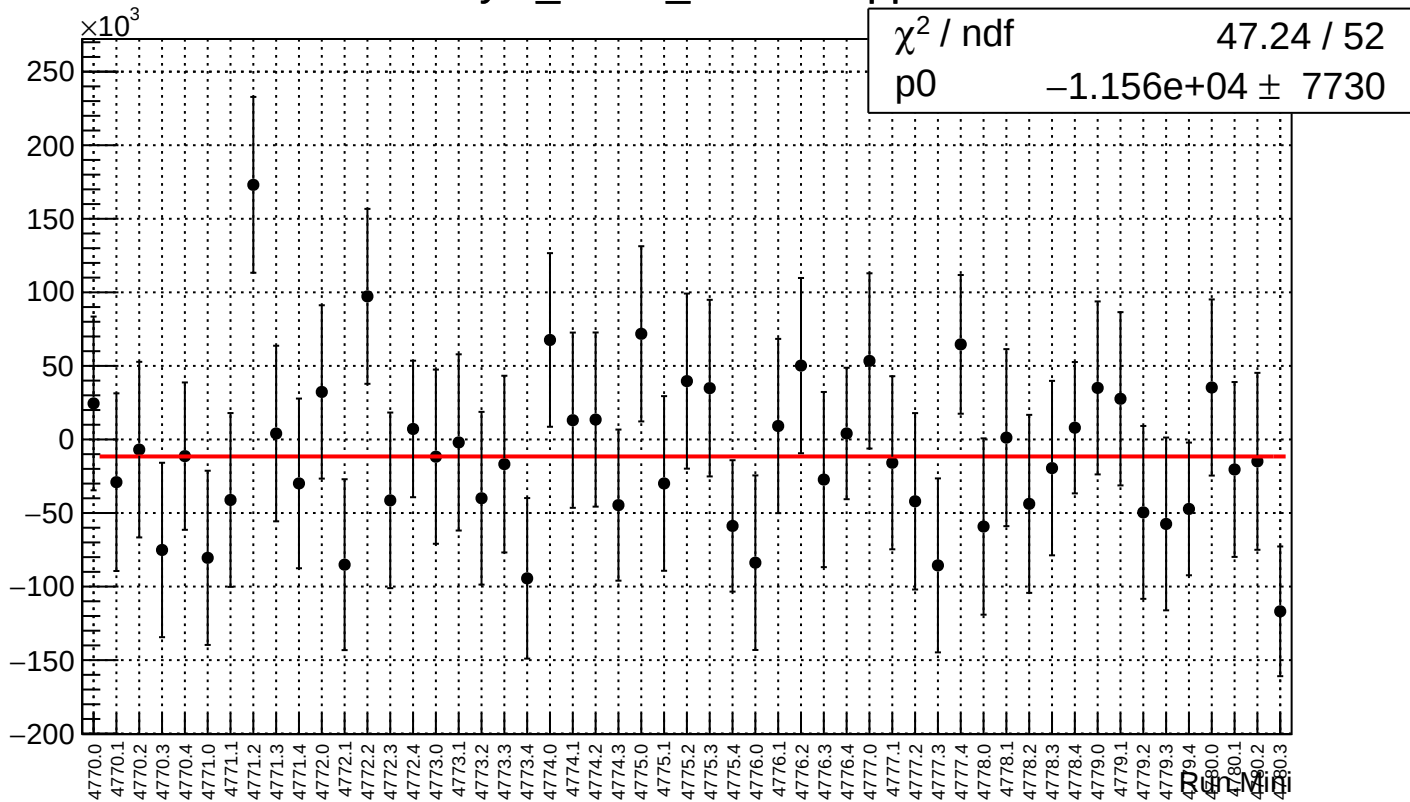
asym_atl1.mean/ppb



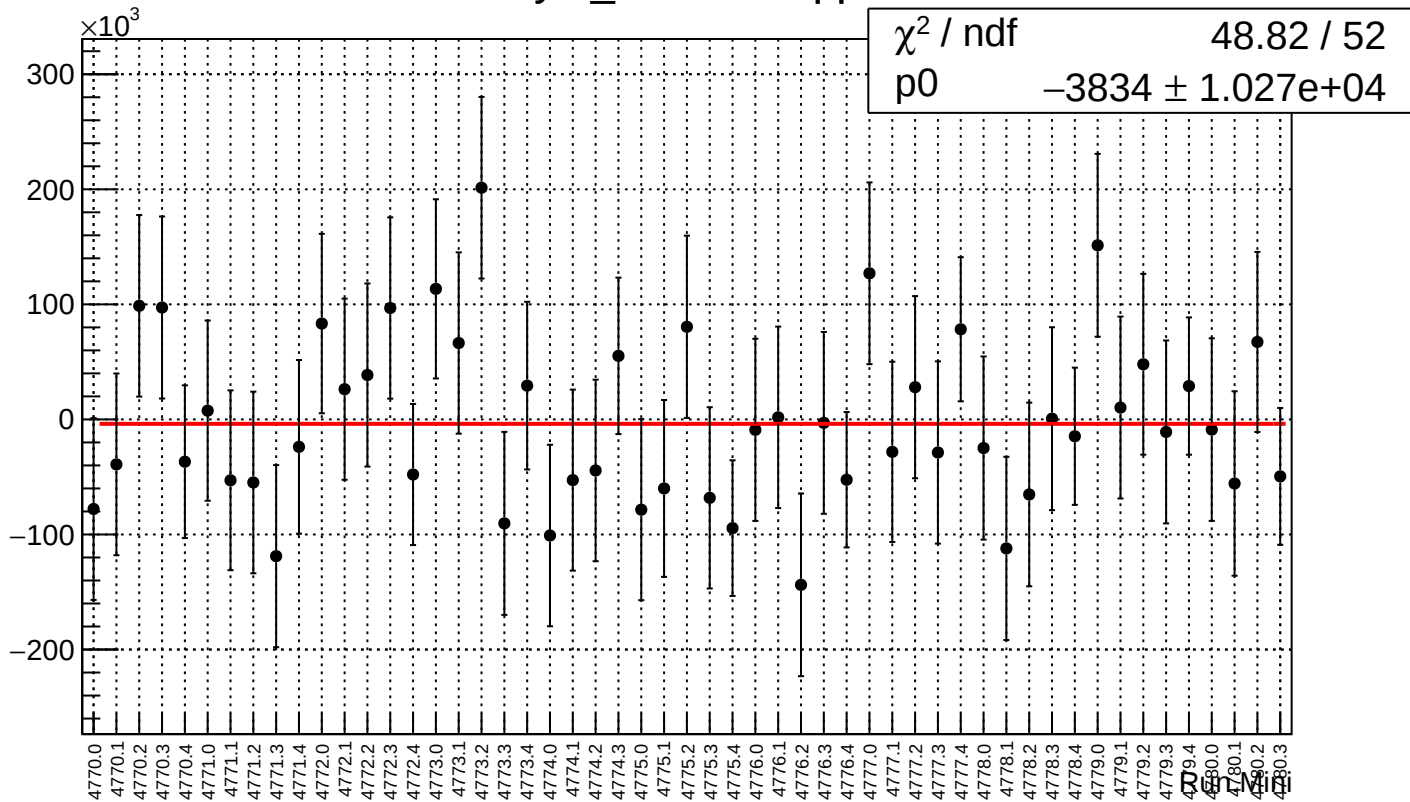
asym_atl1r2_avg.mean/ppb



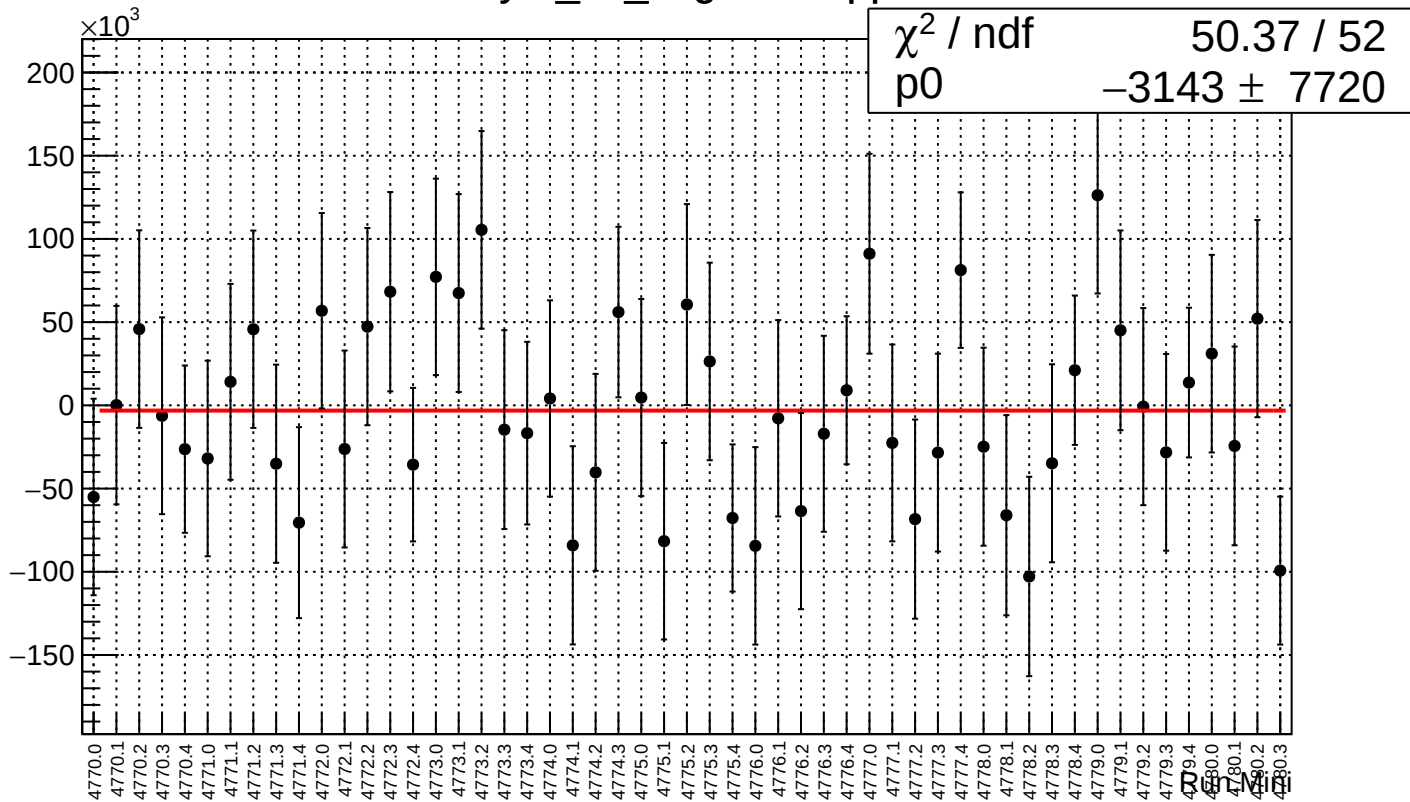
asym_atl1r2_dd.mean/ppb



asym_atl2.mean/ppb



asym_atl_avg.mean/ppb

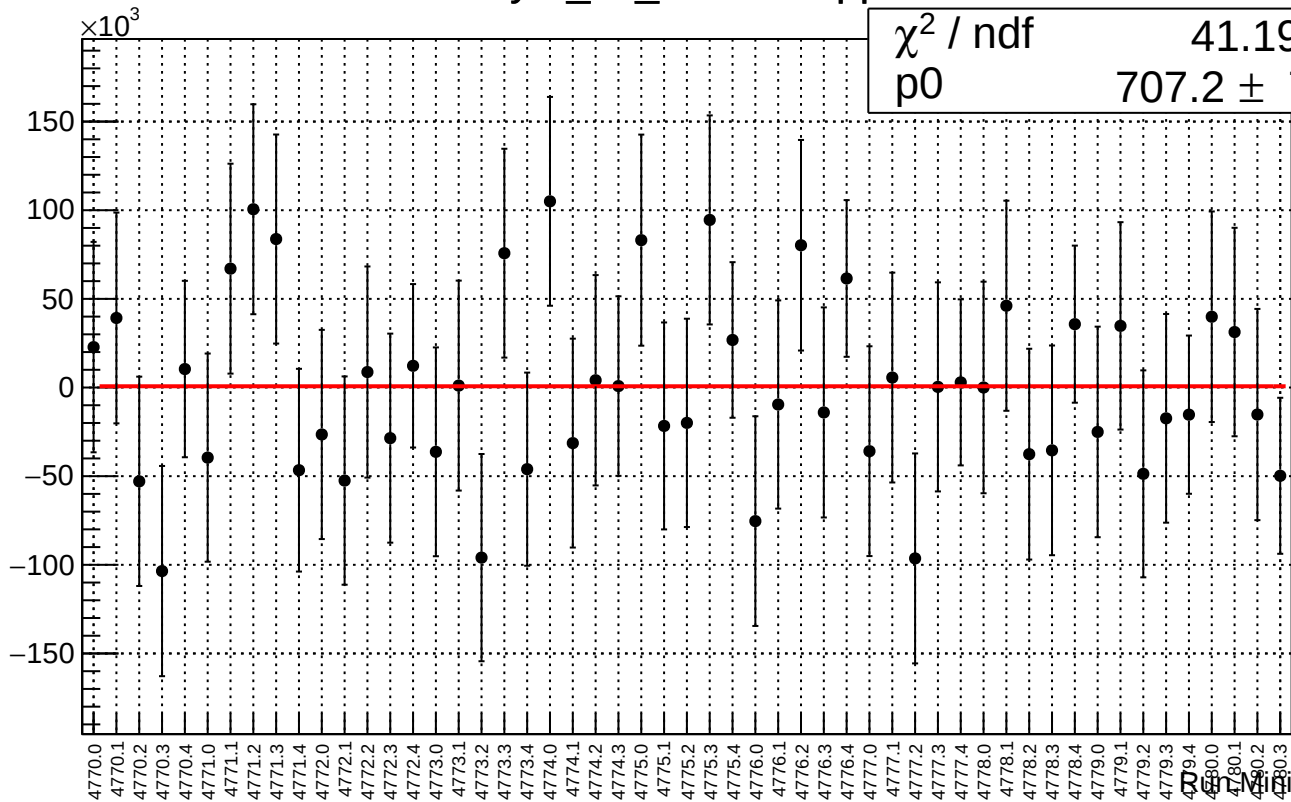


asym_atl_dd.mean/ppb

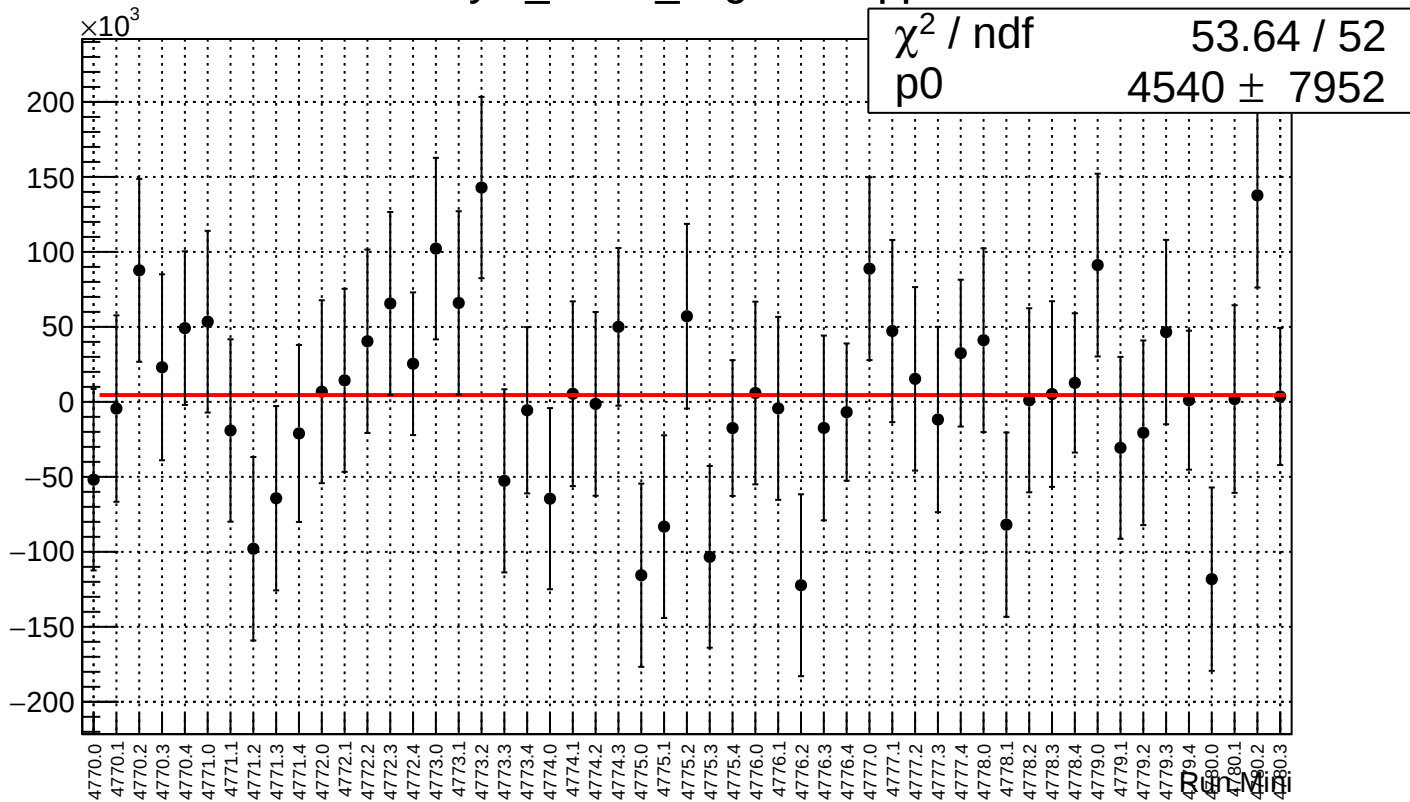
χ^2 / ndf
p0

41.19 / 52

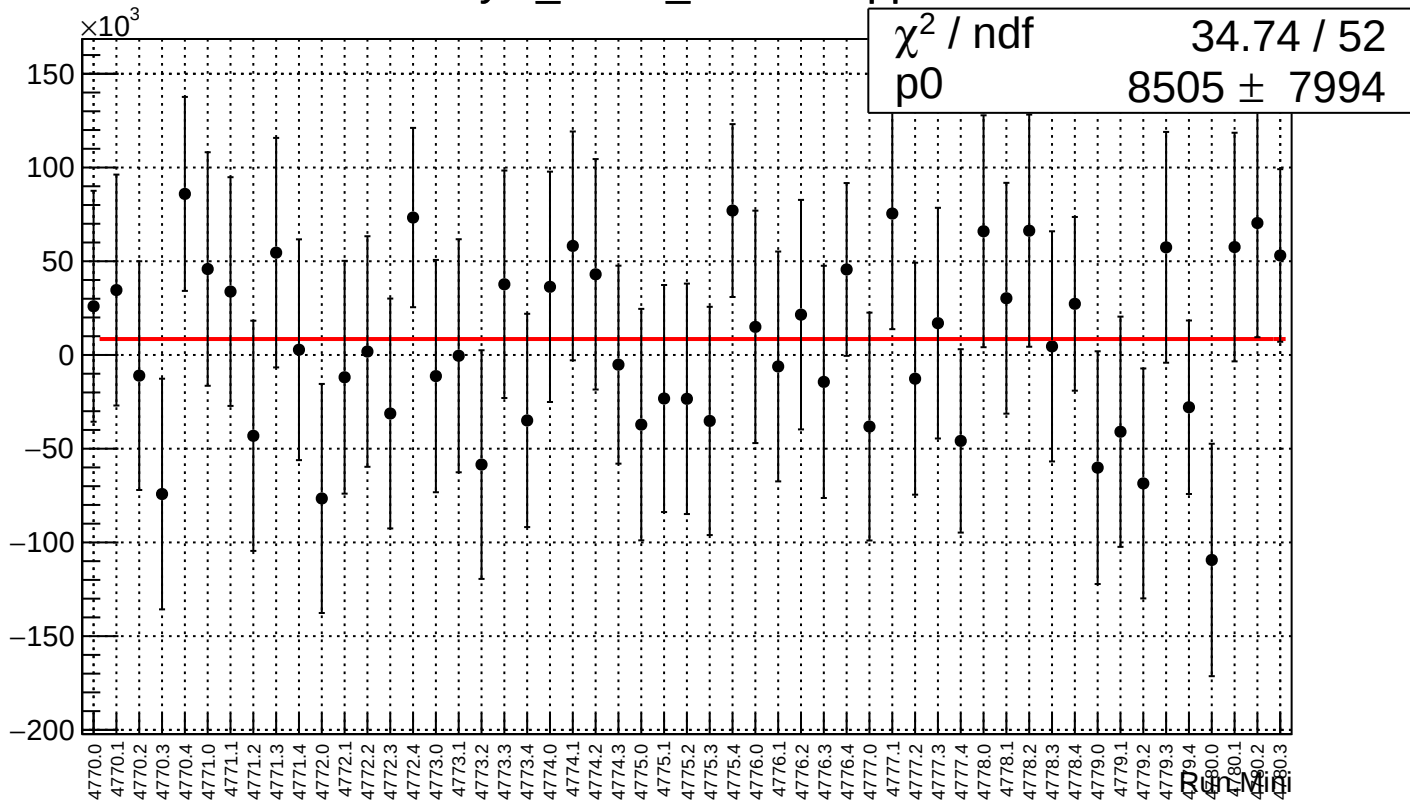
707.2 ± 7678



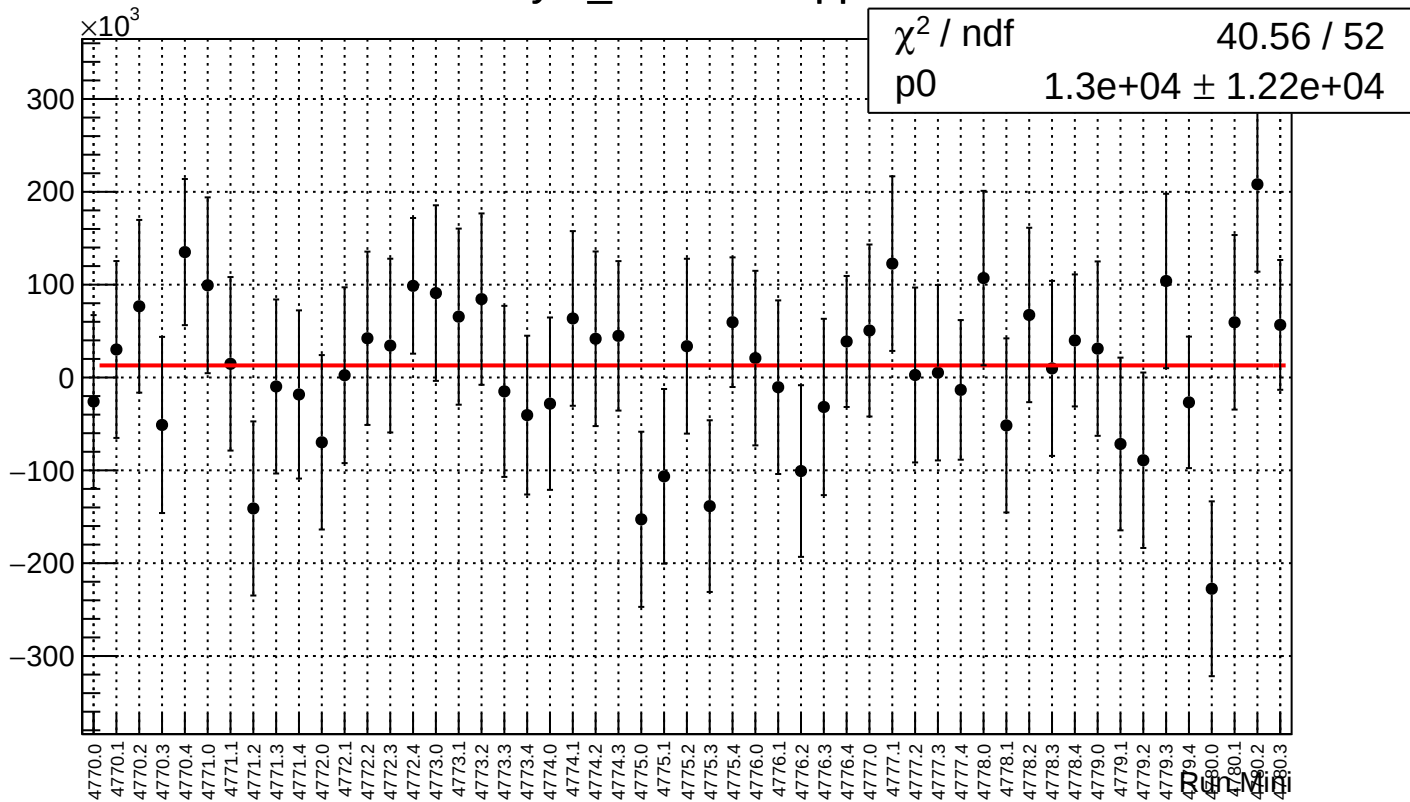
asym_atr1l2_avg.mean/ppb



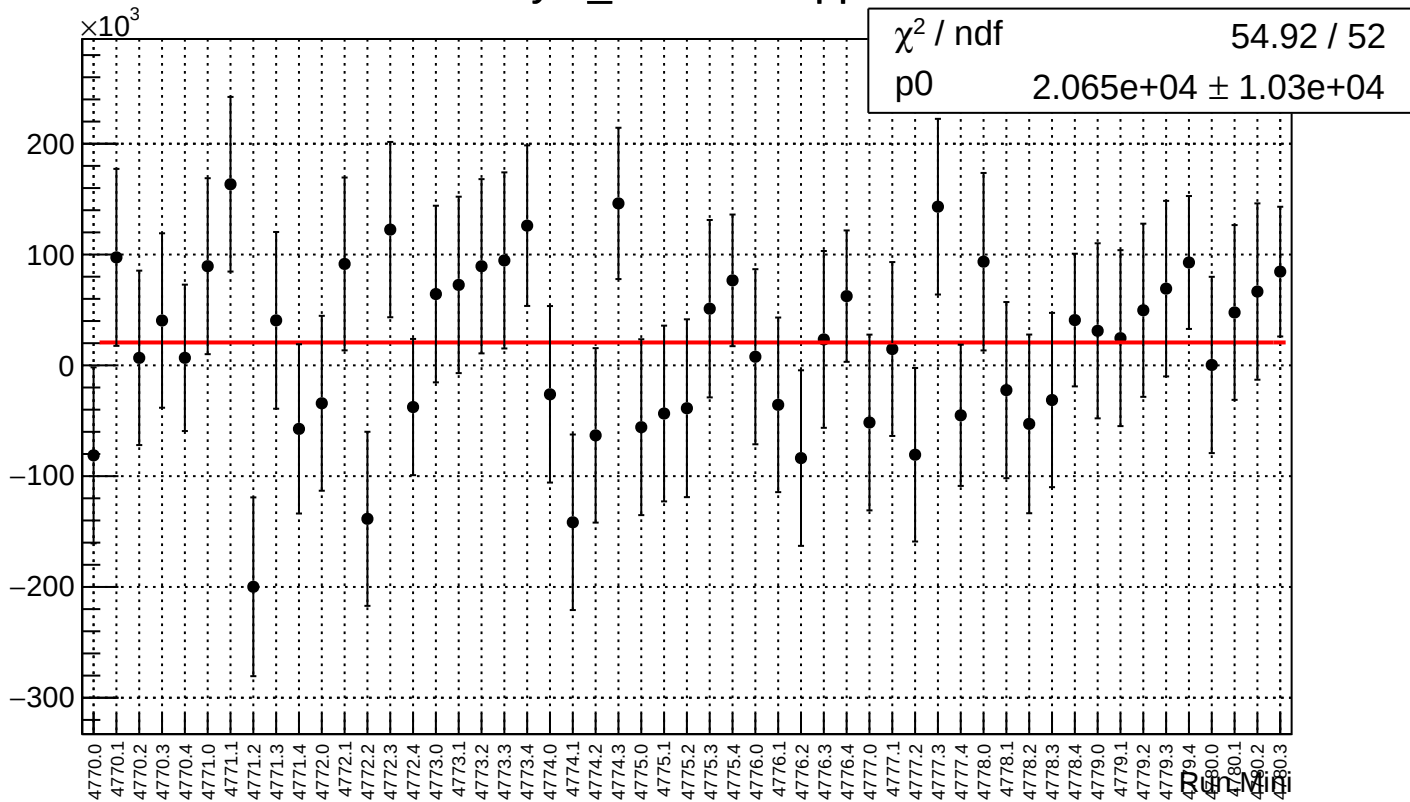
asym_atr1l2_dd.mean/ppb



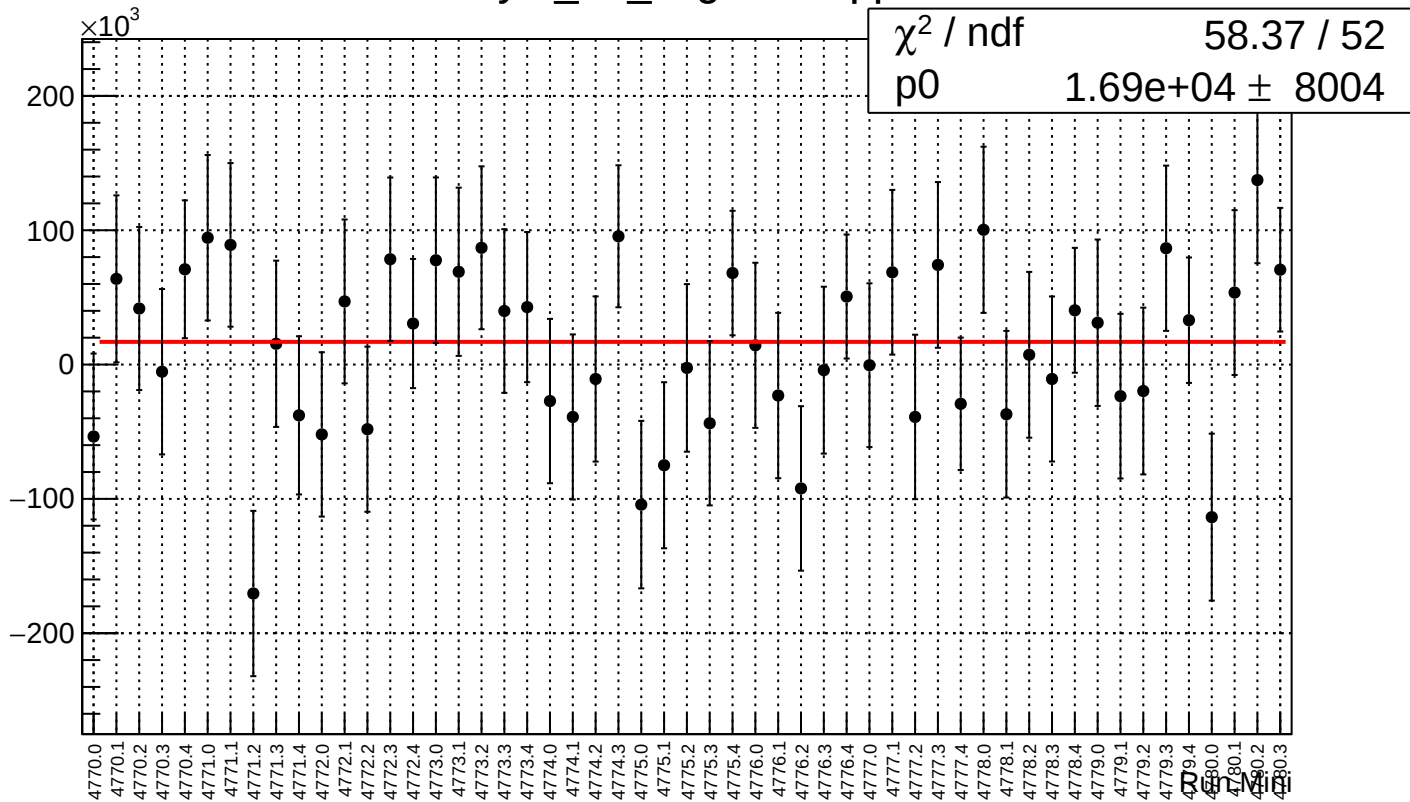
asym_atr1.mean/ppb



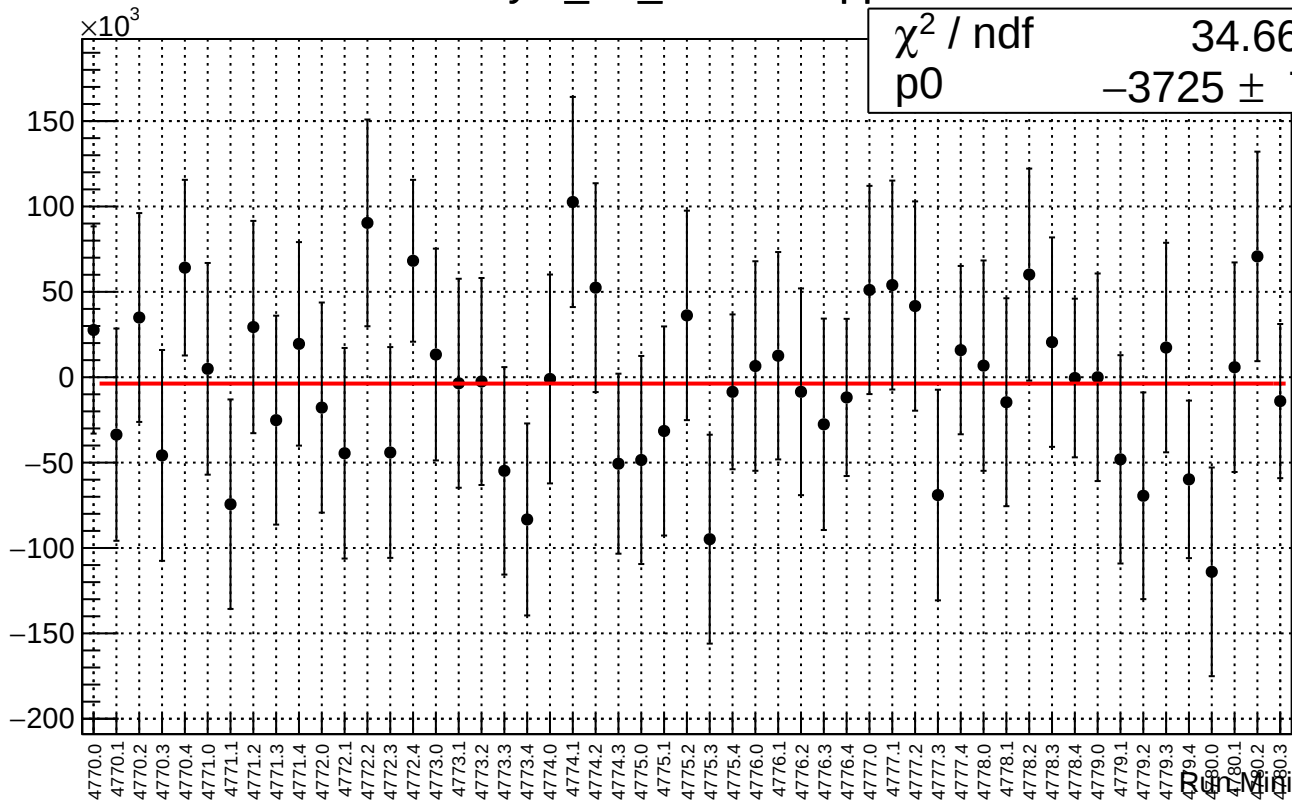
asym_atr2.mean/ppb



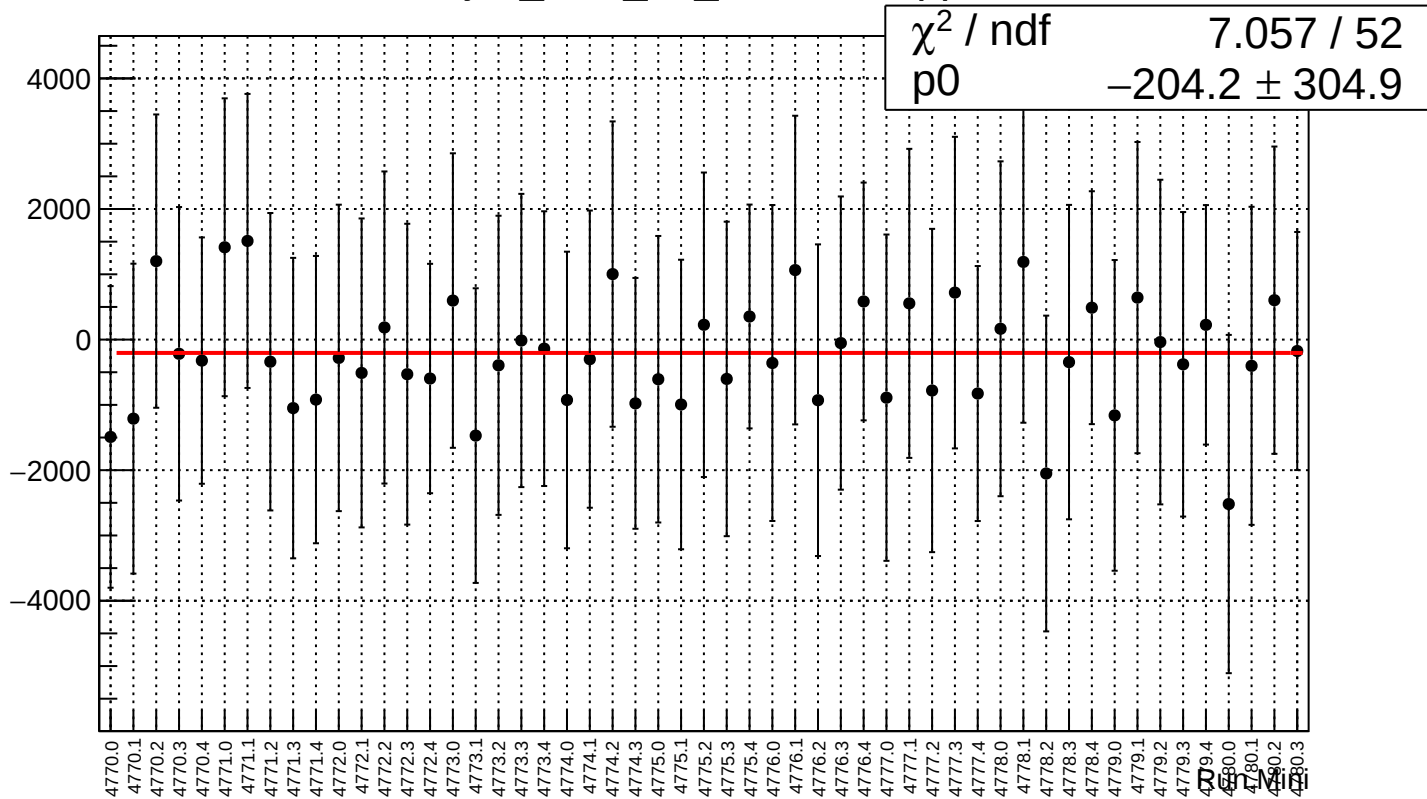
asym_atr_avg.mean/ppb



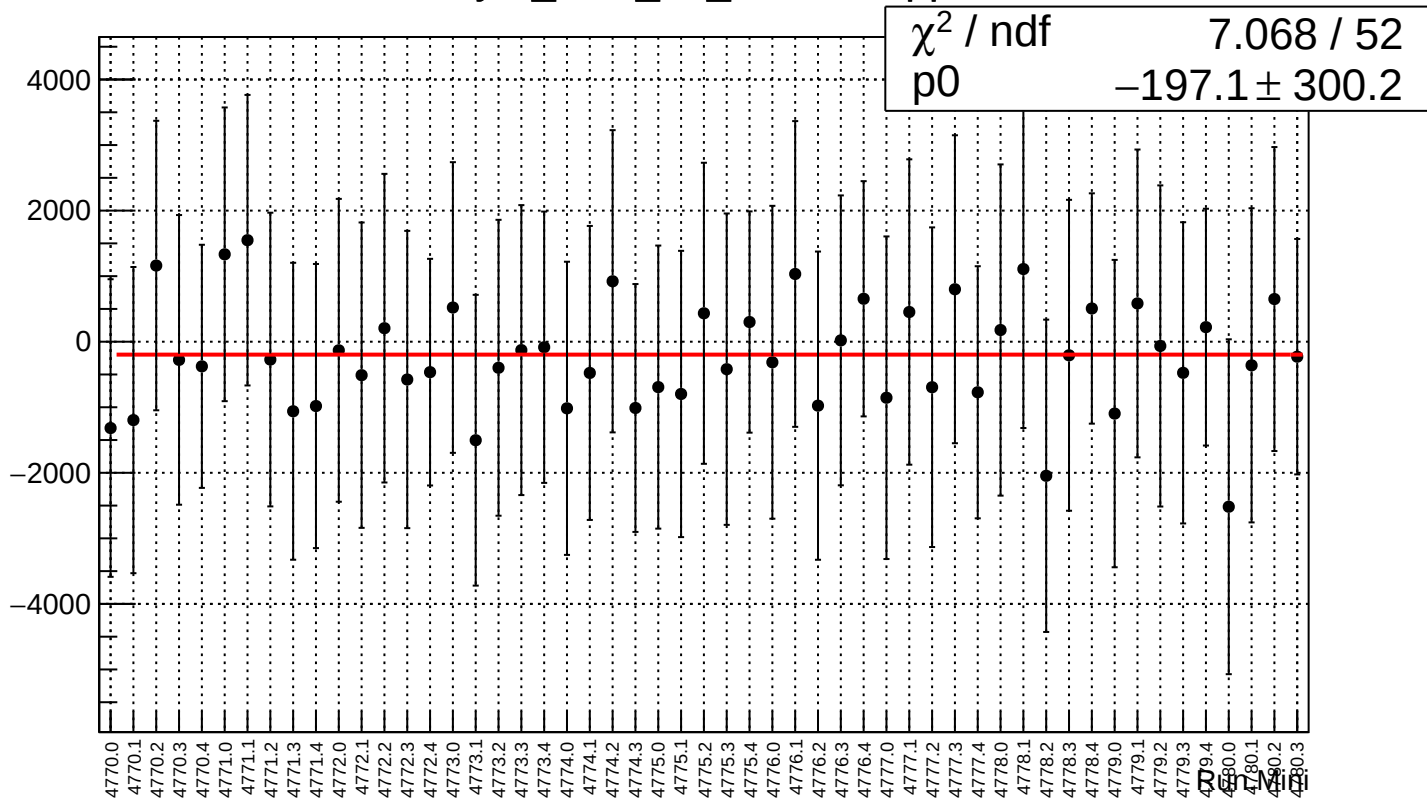
χ^2 / ndf	34.66 / 52
p0	-3725 ± 7965



asym_bcm_an_ds3.mean/ppb



asym_bcm_an_ds.mean/ppb

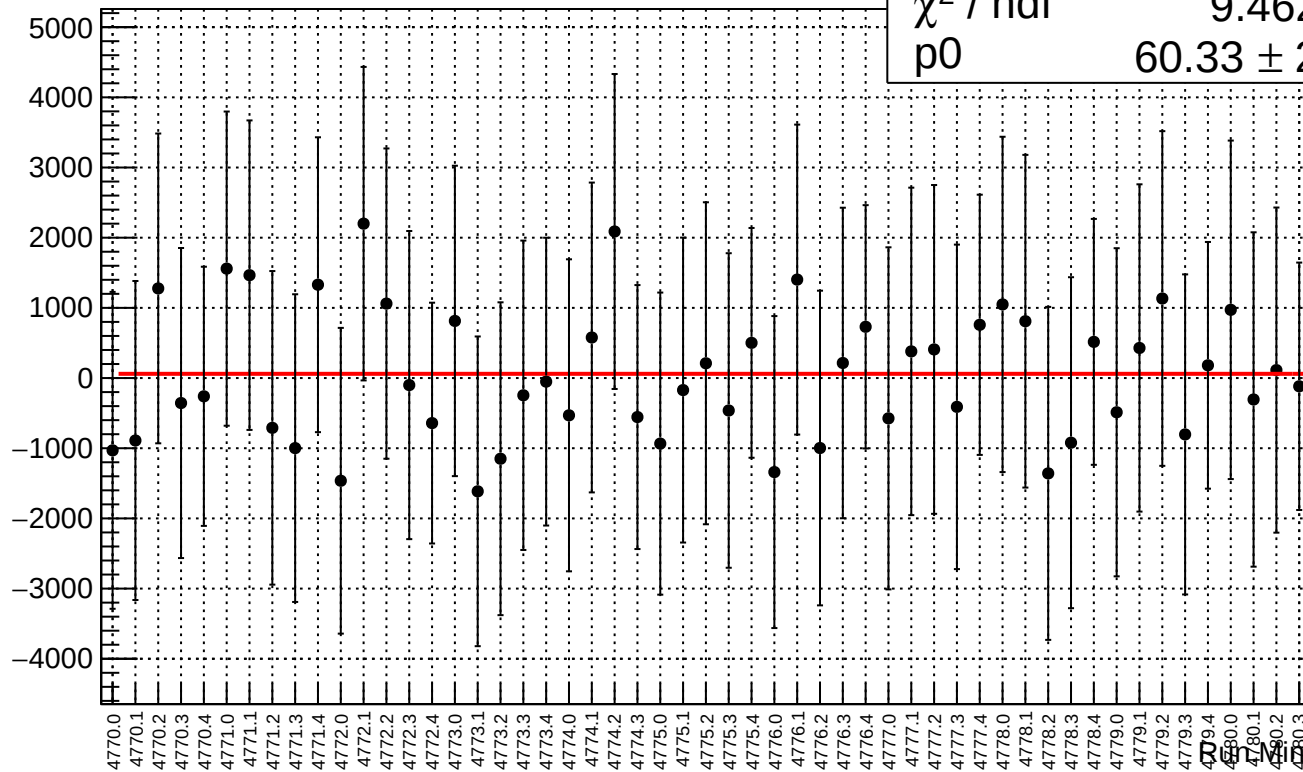


asym_bcm_an_us.mean/ppb

χ^2 / ndf
p0

9.462 / 52

60.33 ± 294.4

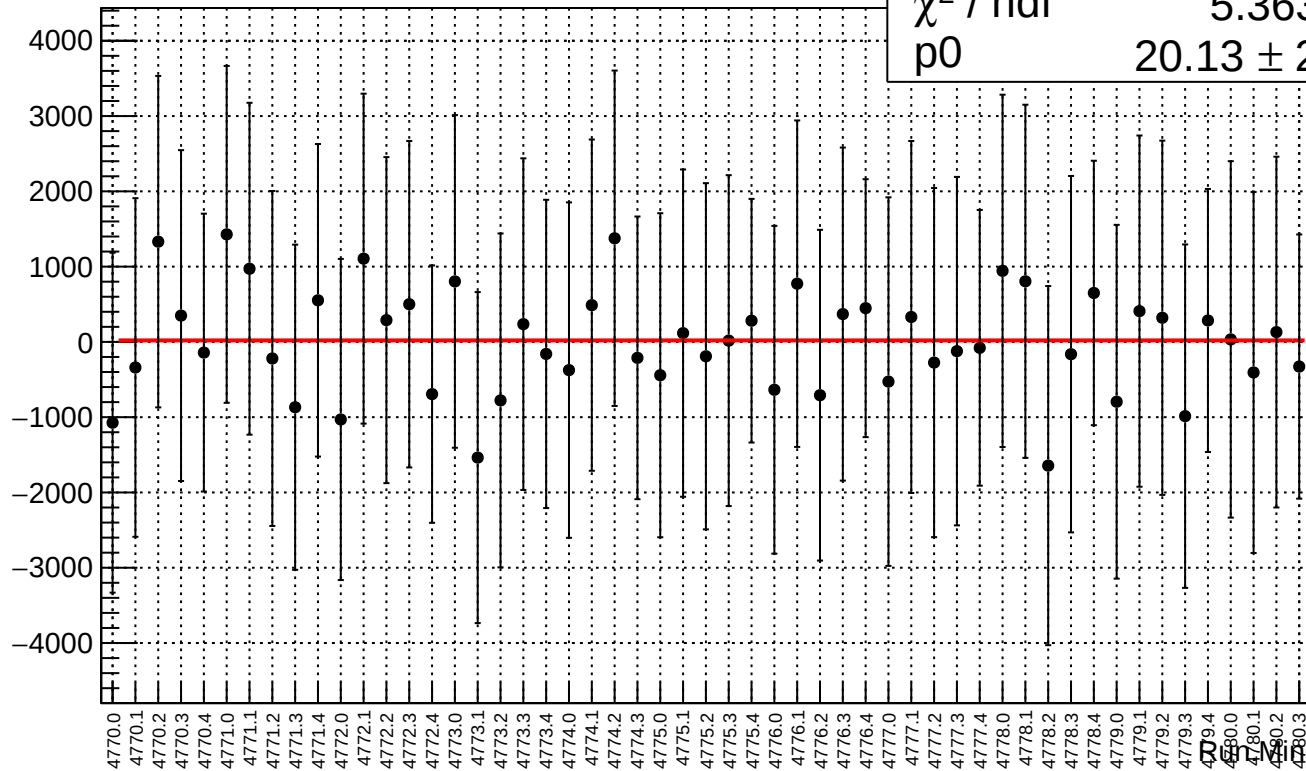


asym_bcm_dg_ds.mean/ppb

χ^2 / ndf
p0

5.363 / 52

20.13 ± 292.7

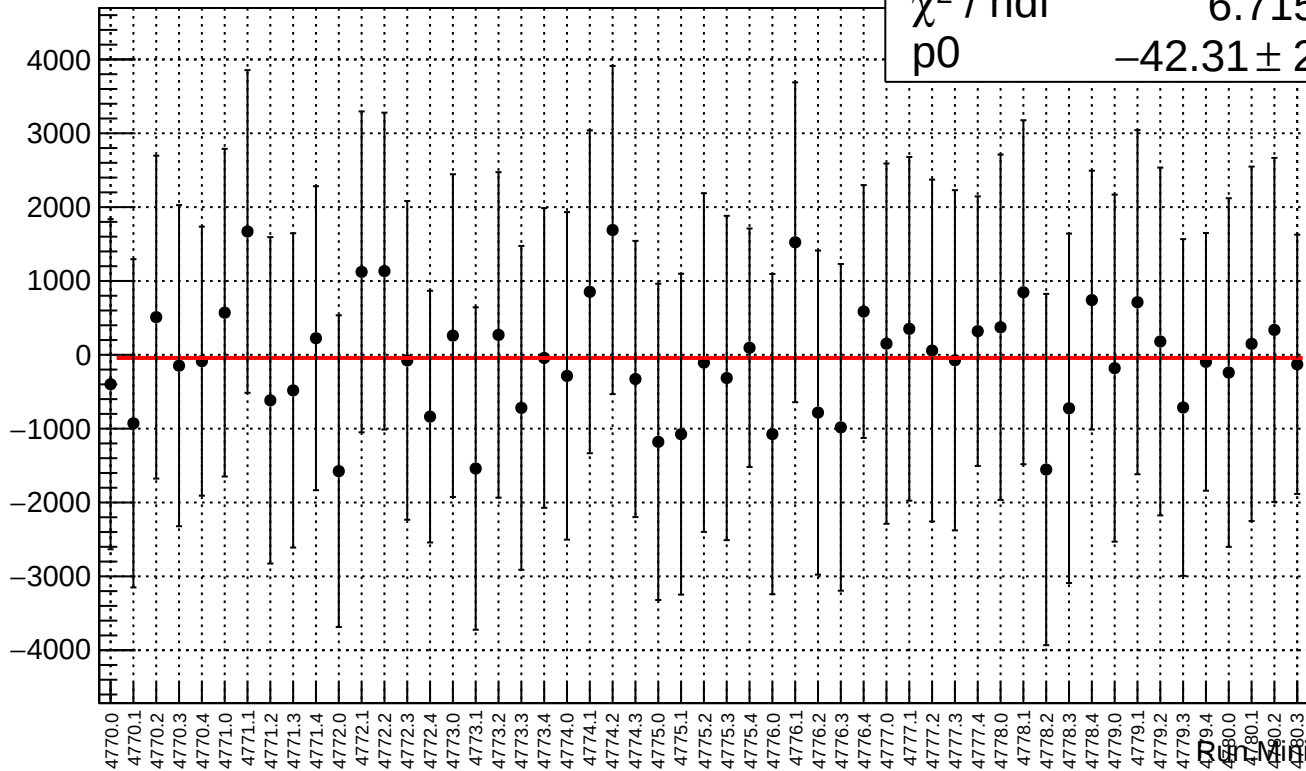


asym_bcm_dg_us.mean/ppb

χ^2 / ndf
p0

6.715 / 52

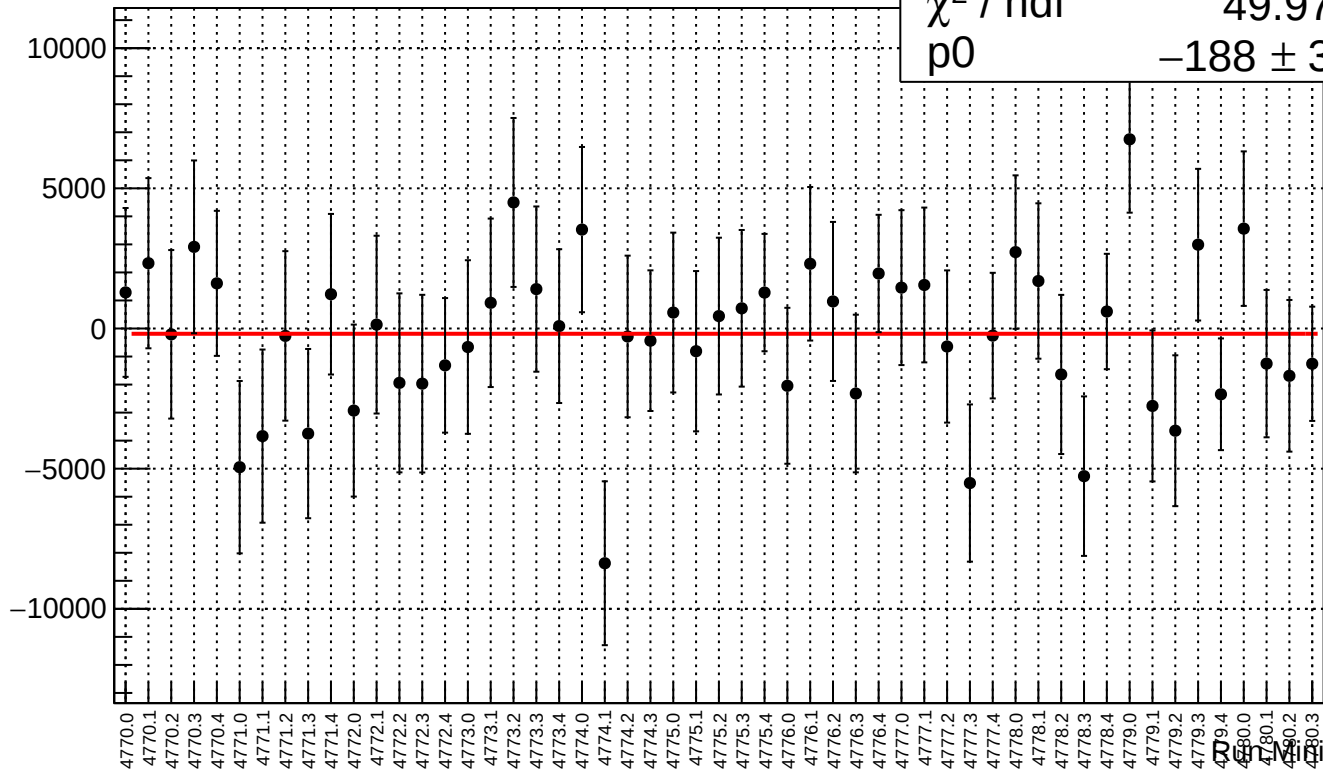
-42.31 ± 291.3



asym_ds_avg.mean/ppb

χ^2 / ndf
p0

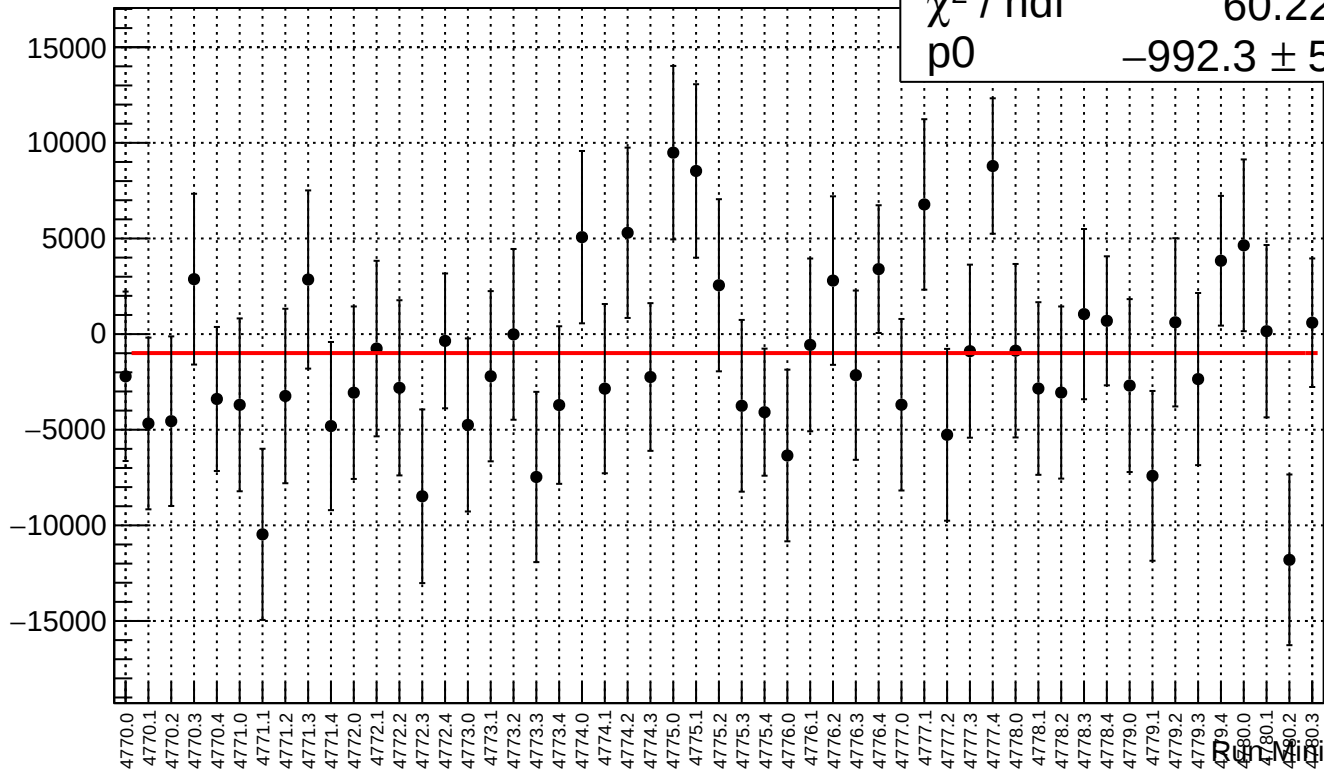
49.97 / 52
 -188 ± 372.5



asym_ds_dd.mean/ppb

χ^2 / ndf
p0

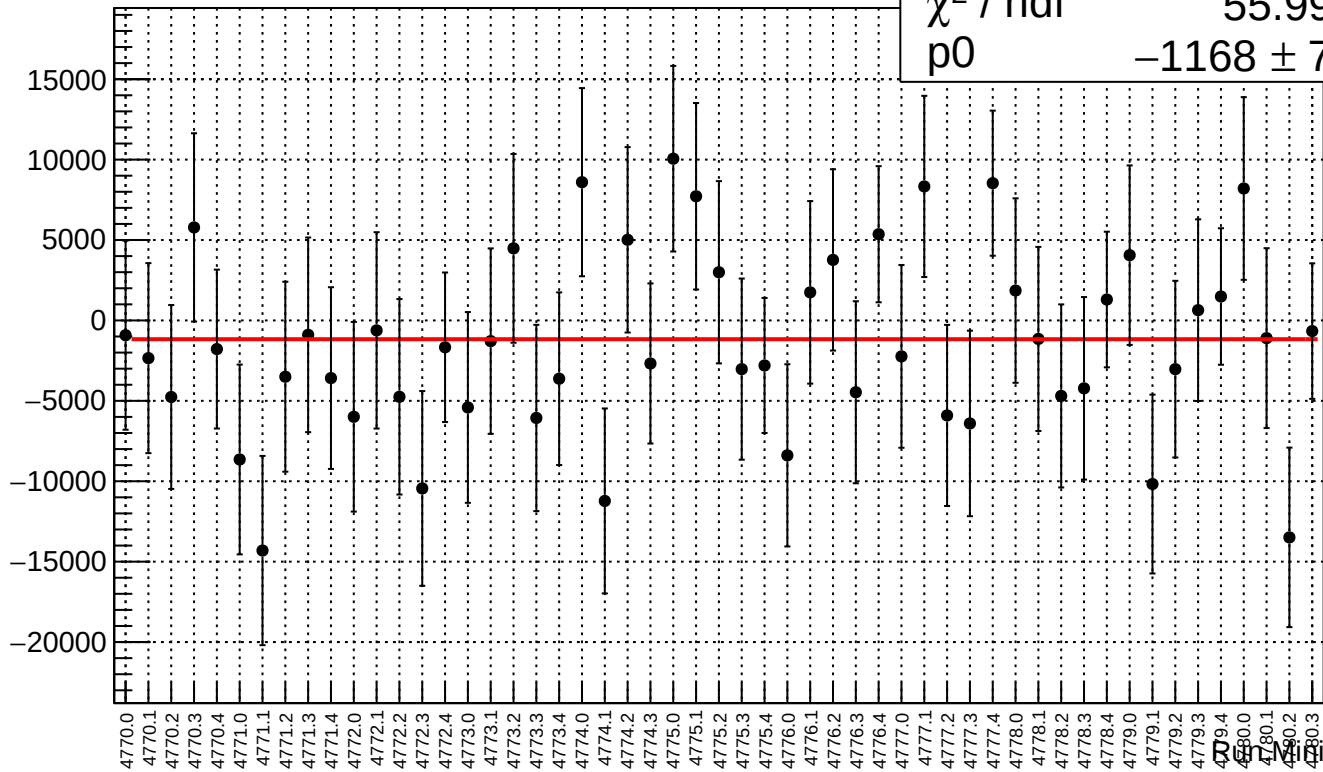
60.22 / 52
 -992.3 ± 583.8



asym_dsl.mean/ppb

χ^2 / ndf
p0

55.99 / 52
 -1168 ± 747.5

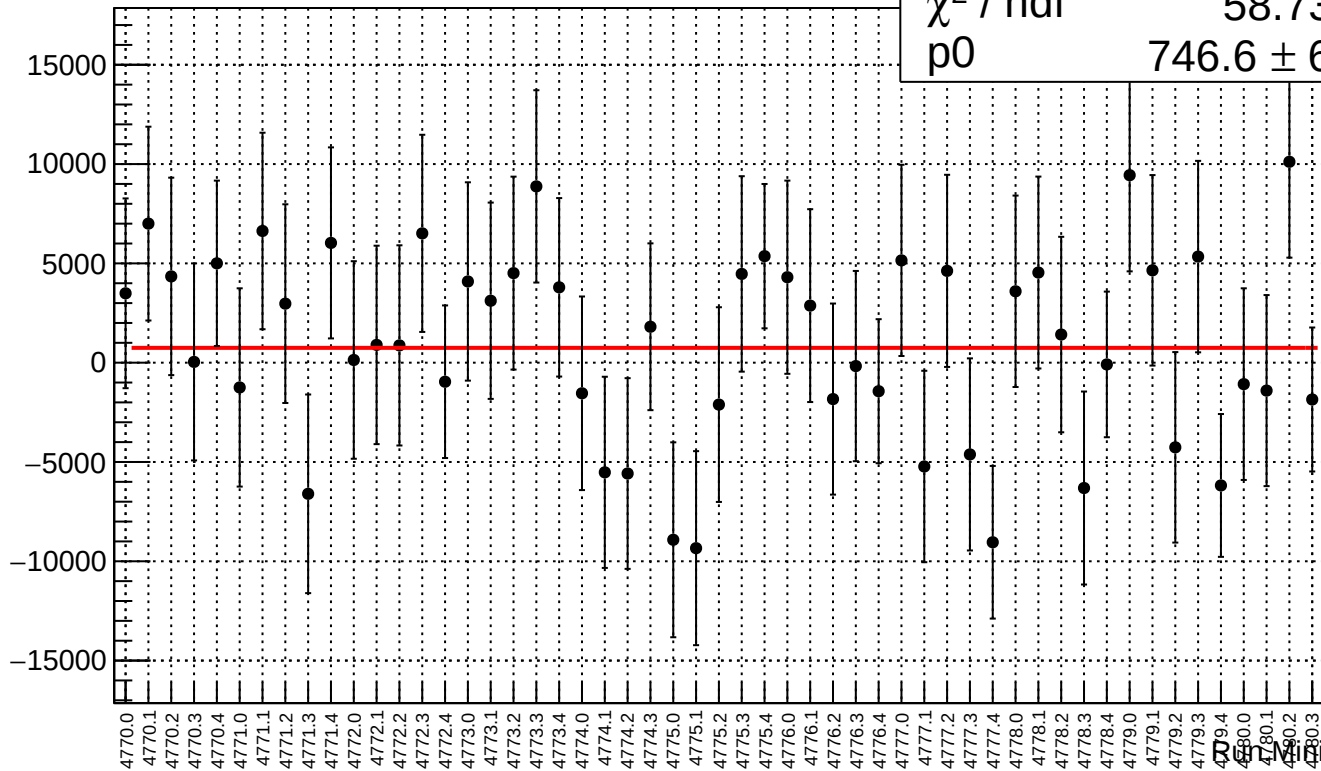


asym_dsr.mean/ppb

χ^2 / ndf
p0

58.73 / 52

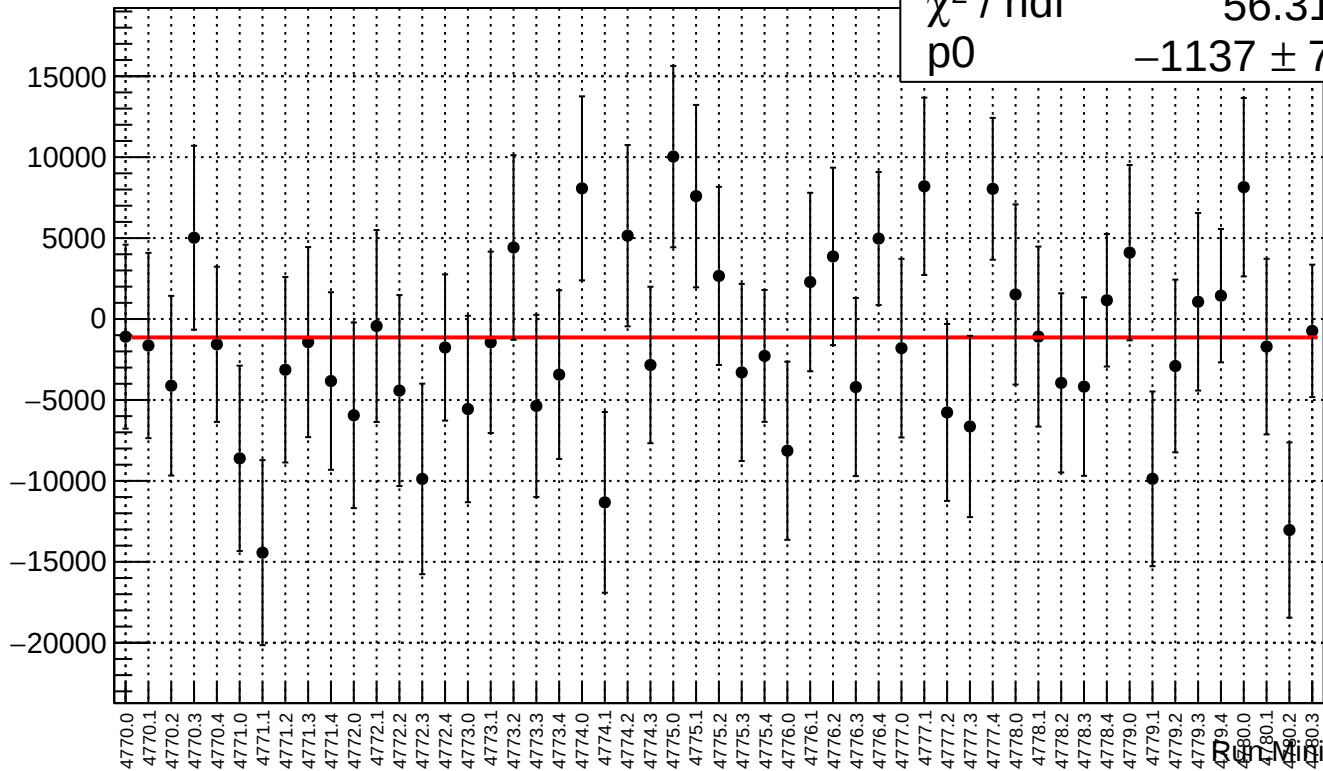
746.6 ± 634.2



asym_left_avg.mean/ppb

χ^2 / ndf
p0

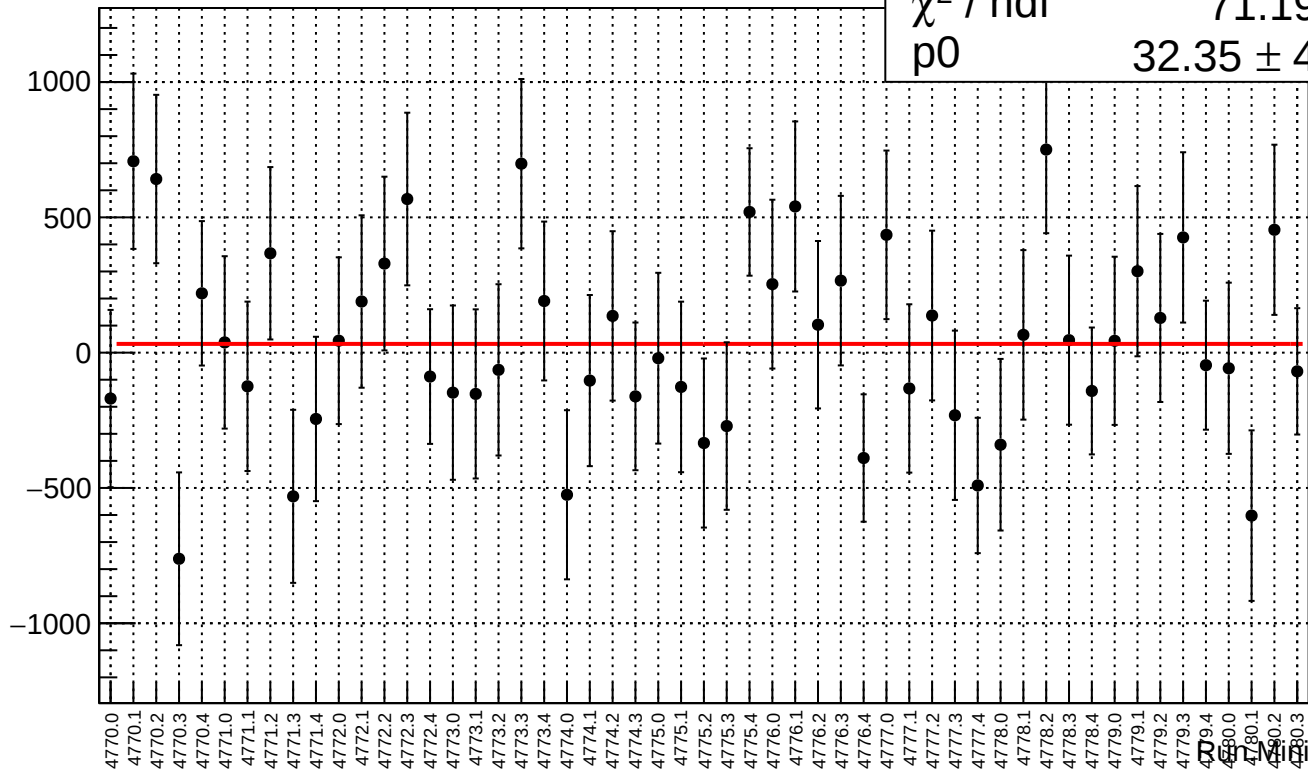
56.31 / 52
 -1137 ± 725.8



asym_left_dd.mean/ppb

χ^2 / ndf
p0

71.19 / 52
 32.35 ± 40.96

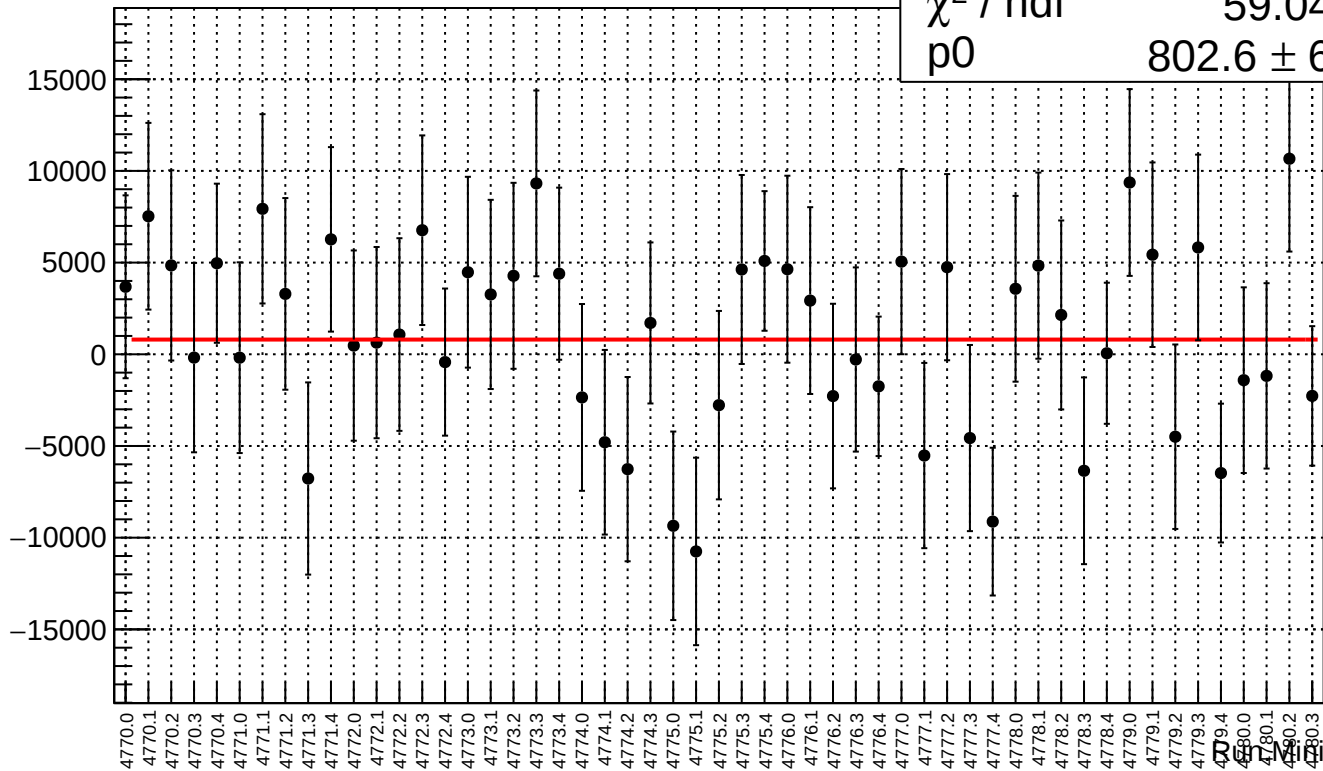


asym_right_avg.mean/ppb

χ^2 / ndf
p0

59.04 / 52

802.6 ± 663.9

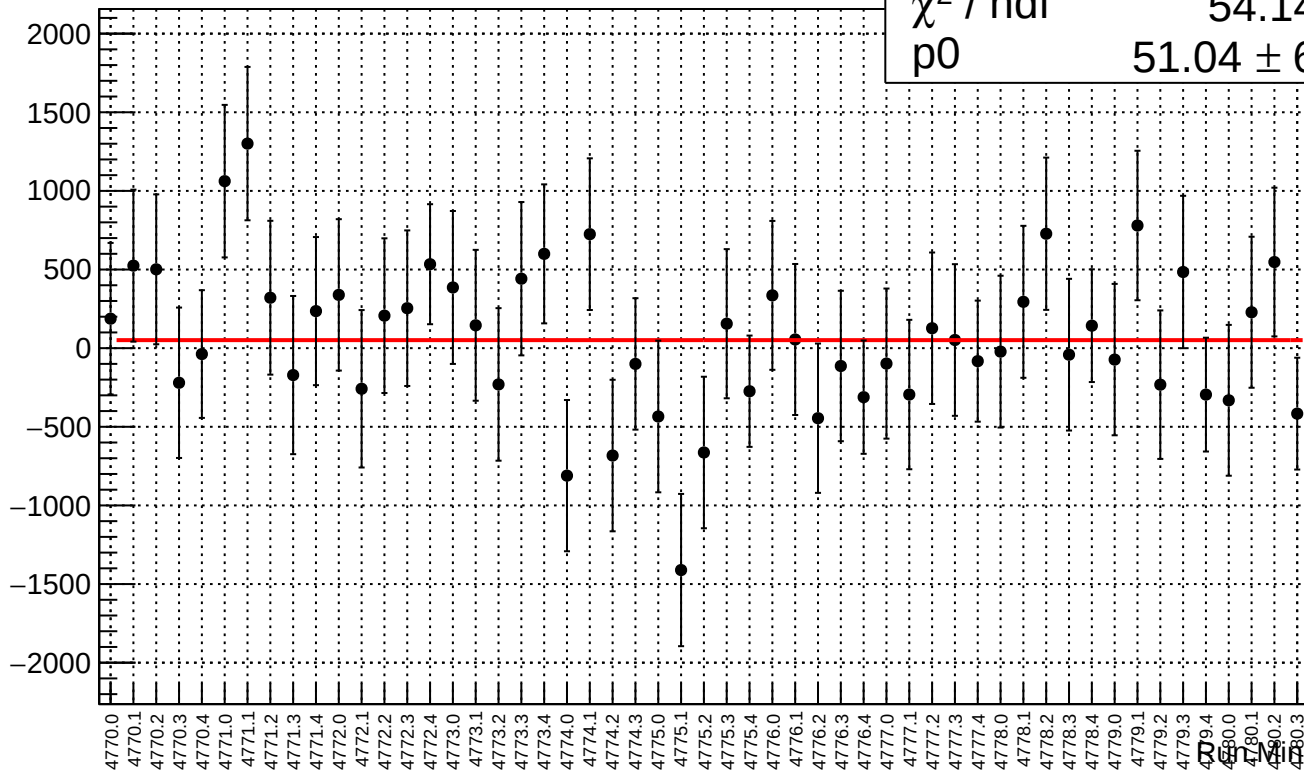


asym_right_dd.mean/ppb

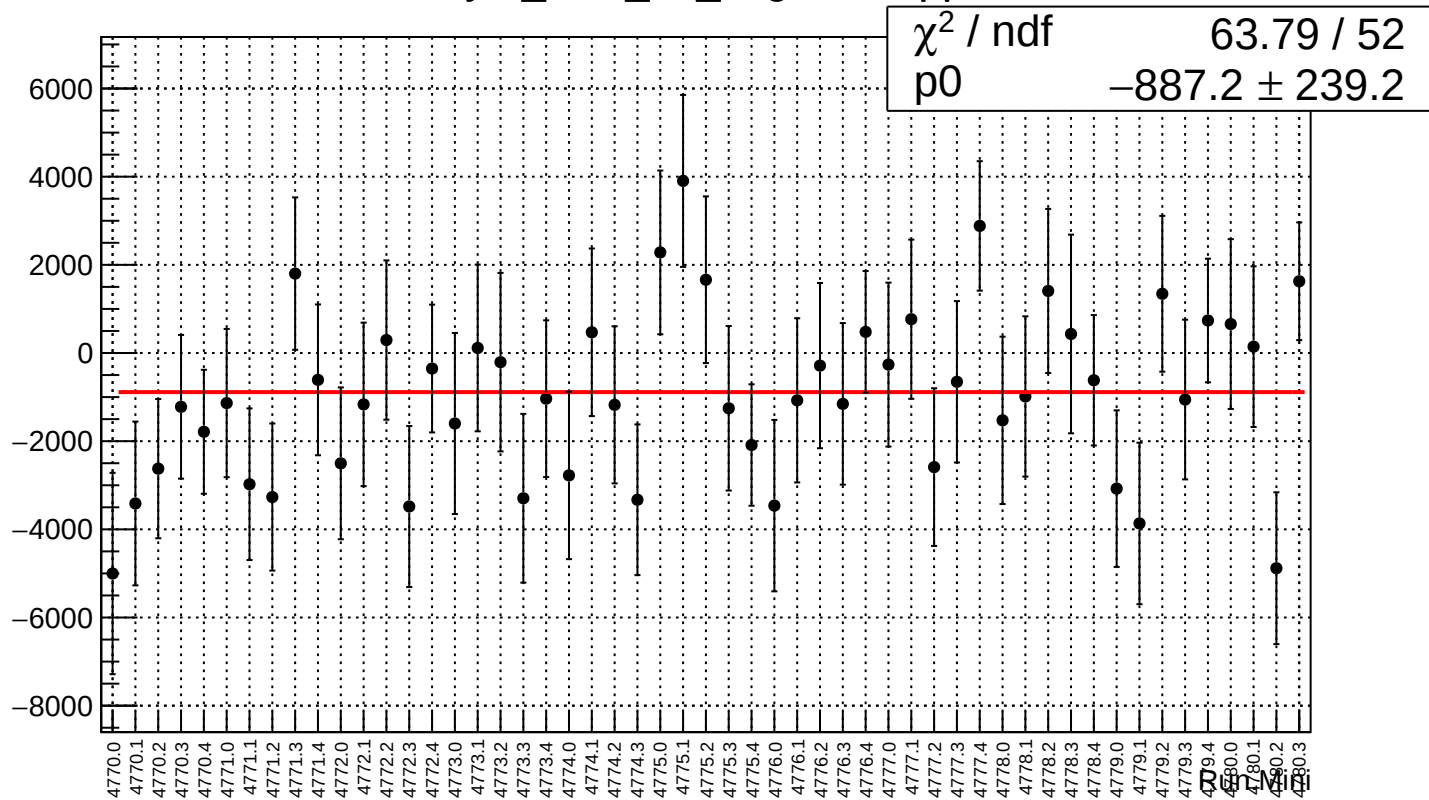
χ^2 / ndf
p0

54.14 / 52

51.04 ± 62.66



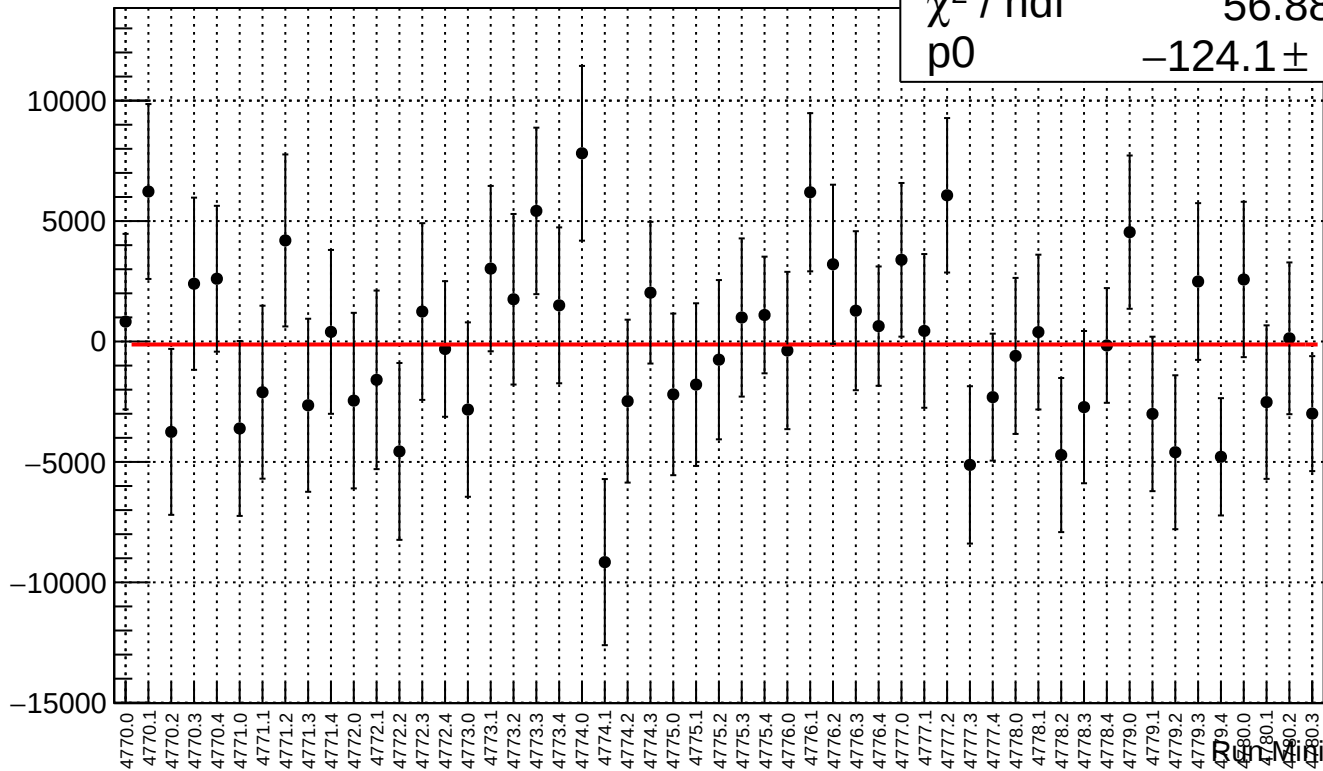
asym_sam_15_avg.mean/ppb



asym_sam_15_dd.mean/ppb

χ^2 / ndf
p0

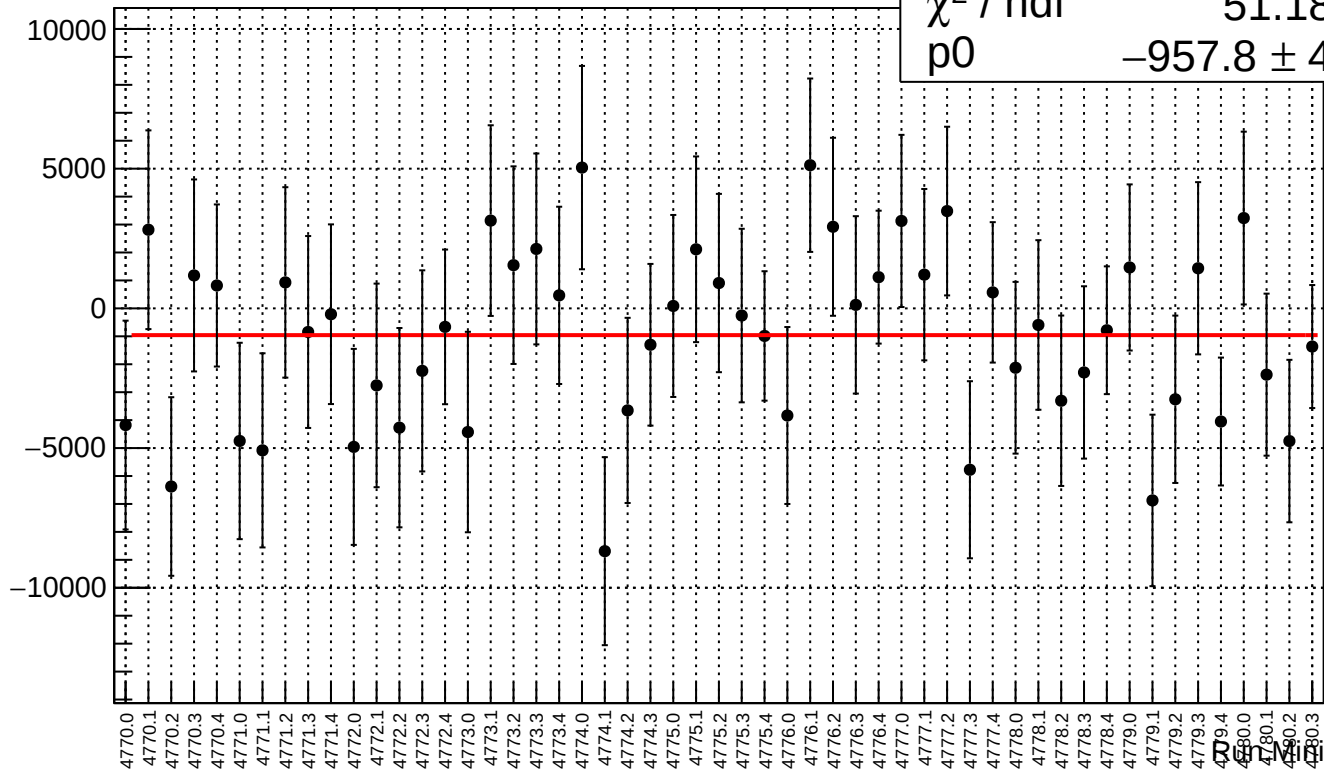
56.88 / 52
 -124.1 ± 438



asym_sam1.mean/ppb

χ^2 / ndf
p0

51.18 / 52
 -957.8 ± 420.6

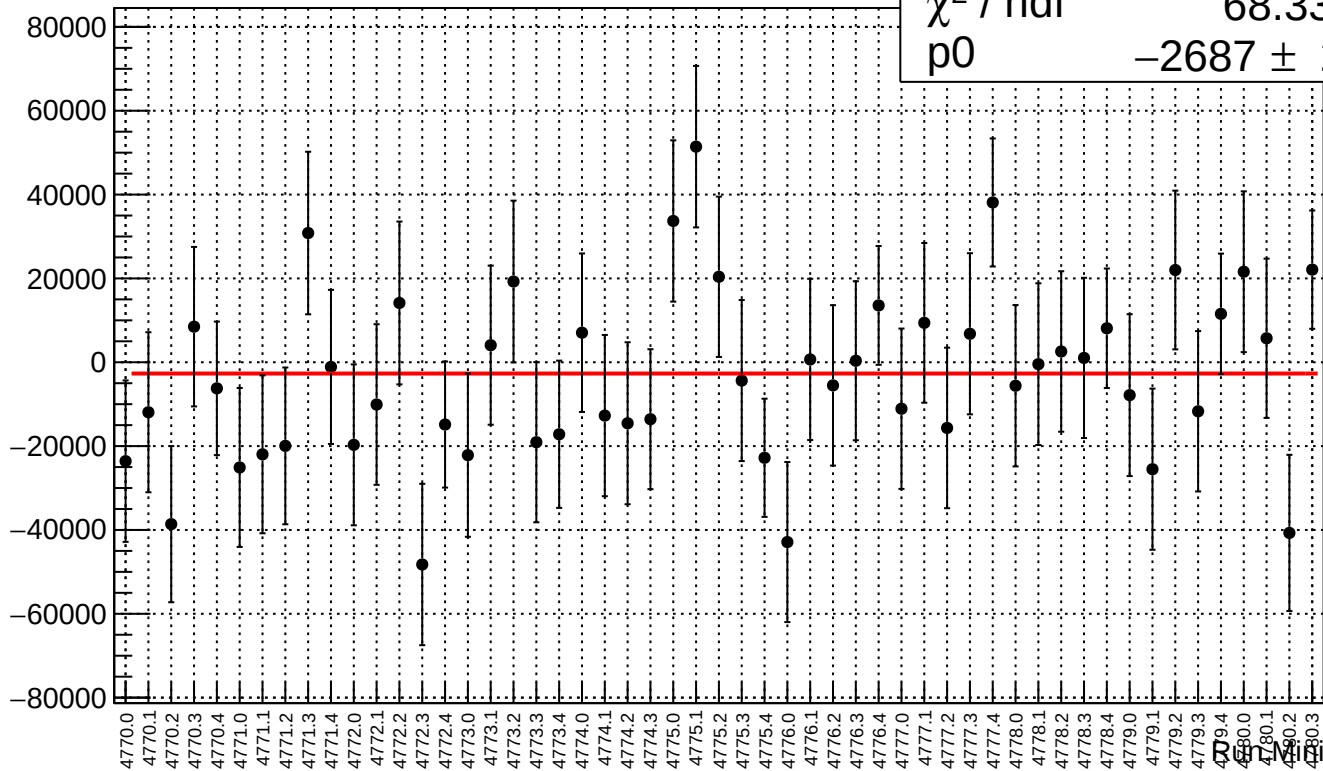


asym_sam_26_avg.mean/ppb

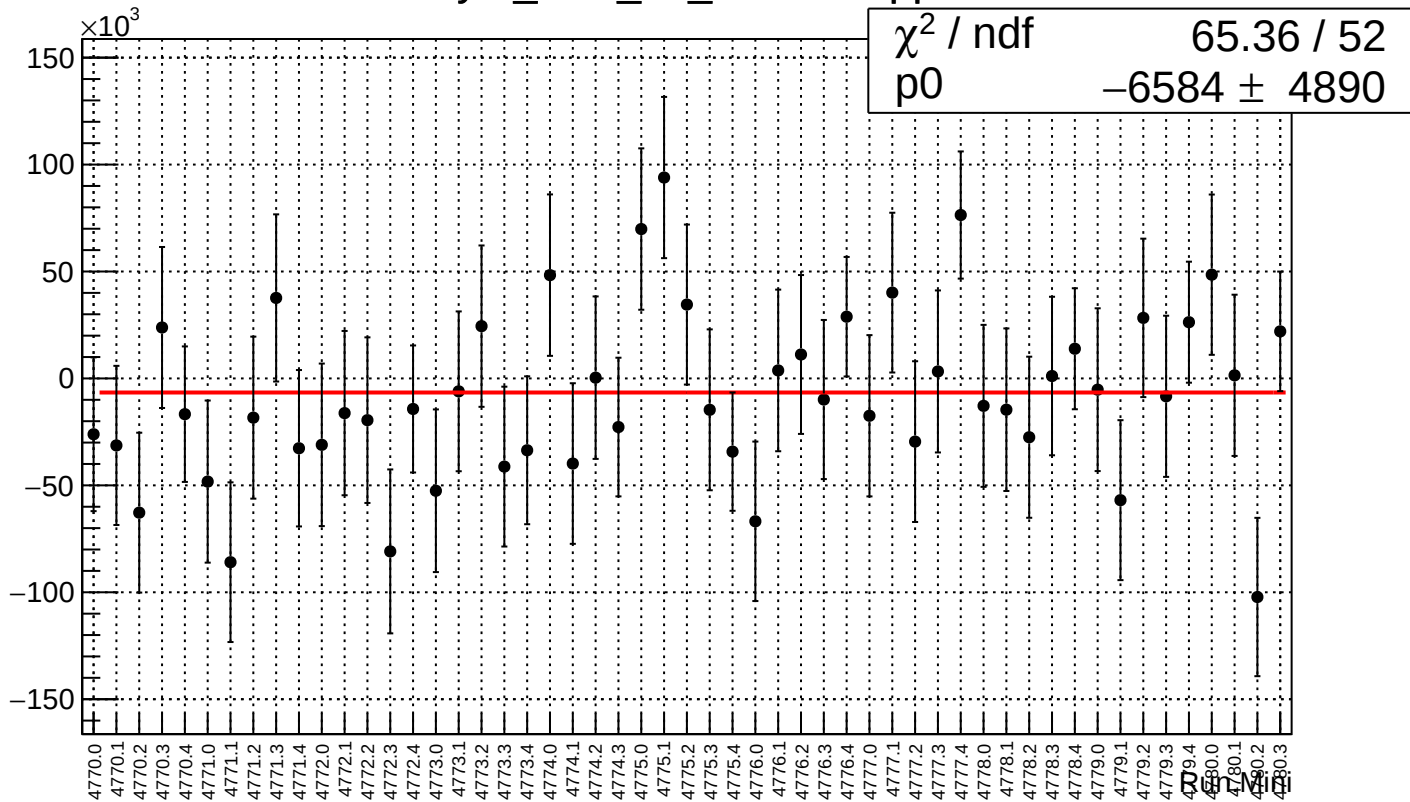
χ^2 / ndf
p0

68.33 / 52

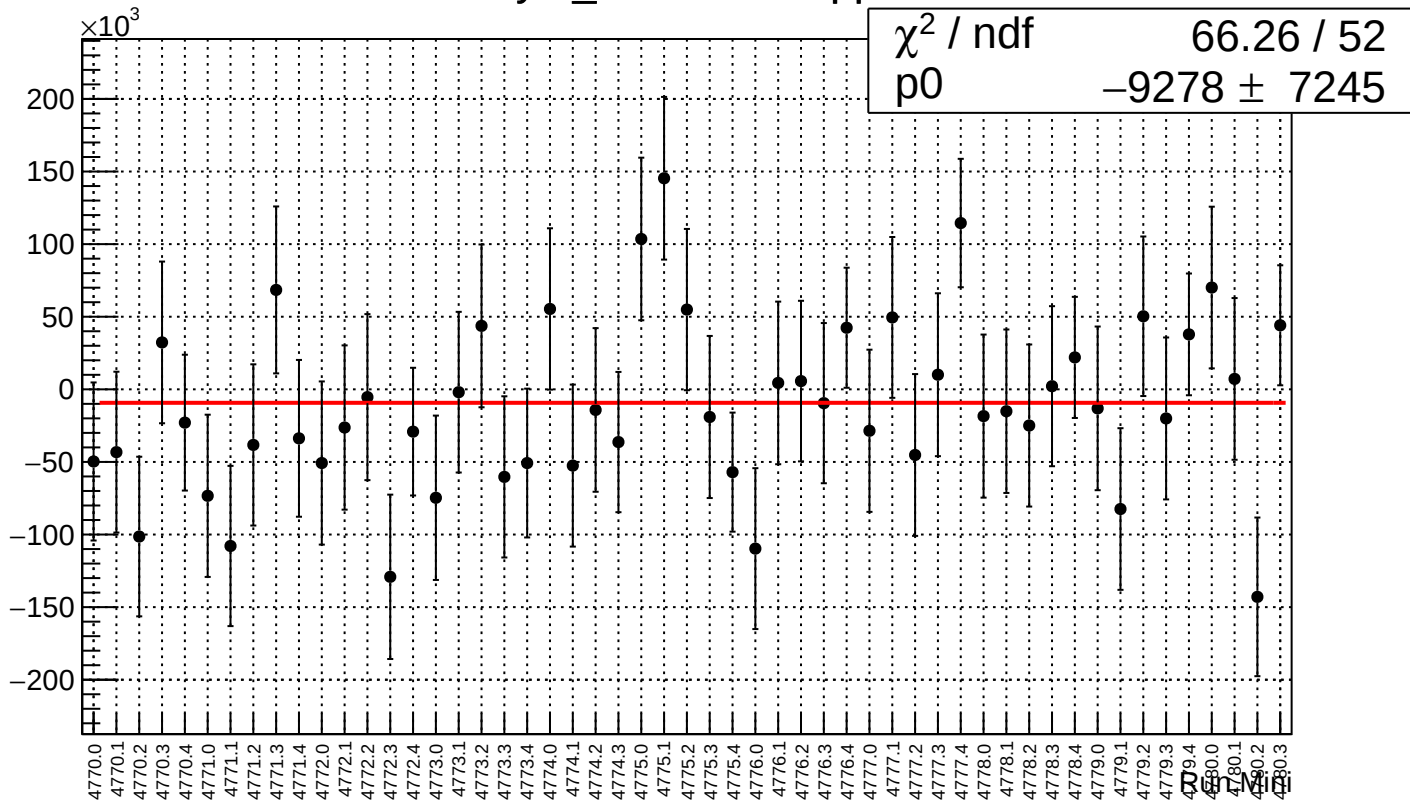
-2687 ± 2483



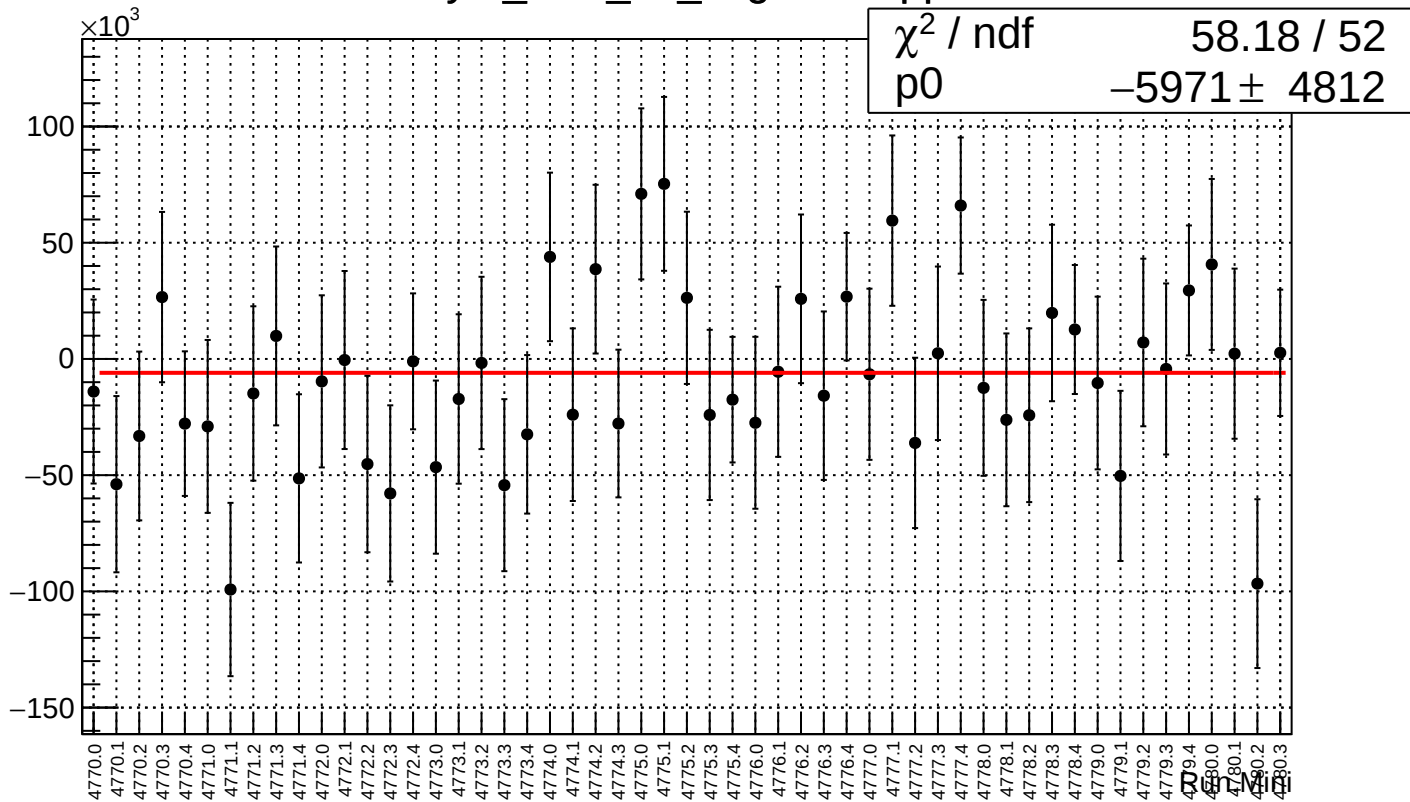
asym_sam_26_dd.mean/ppb



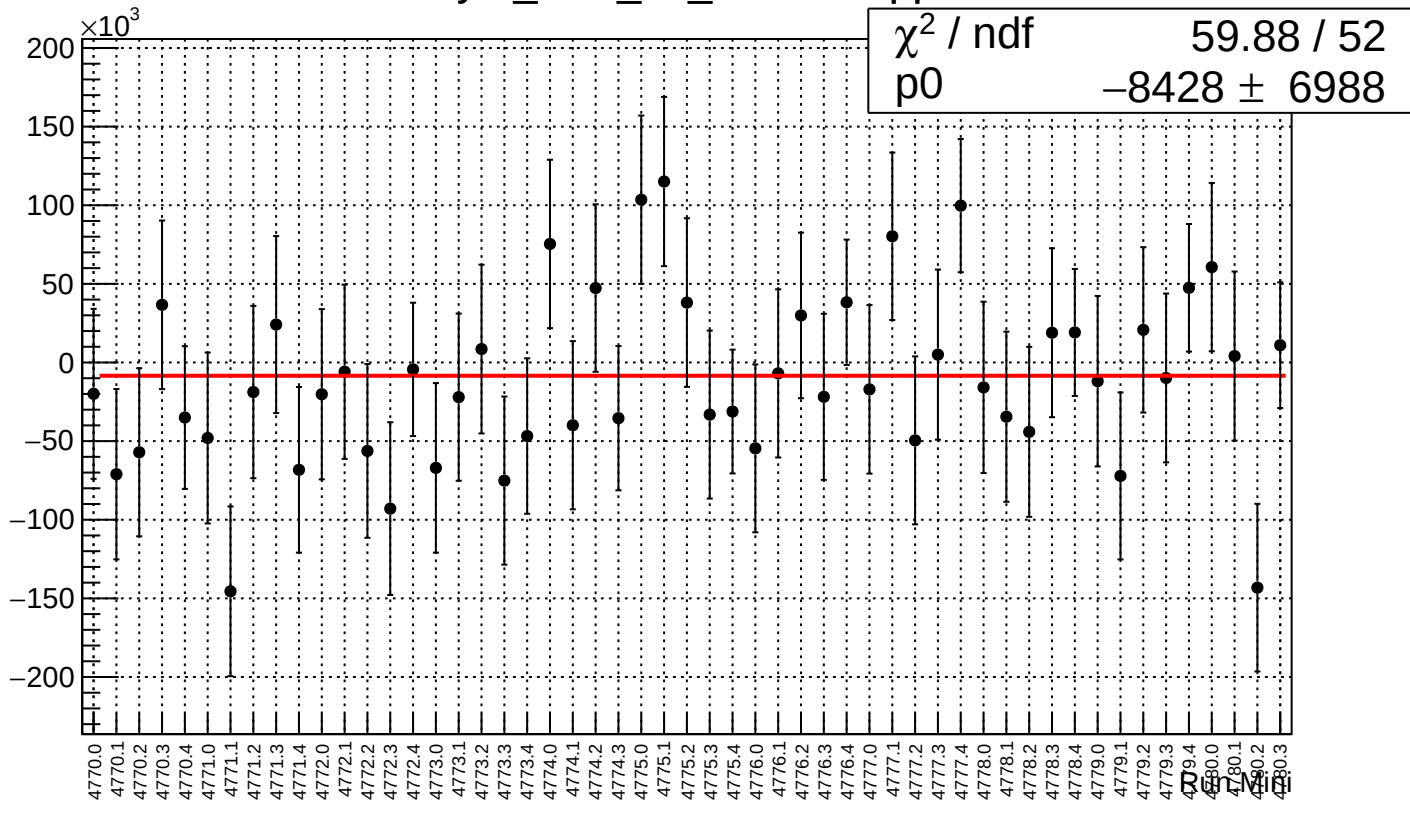
asym_sam2.mean/ppb



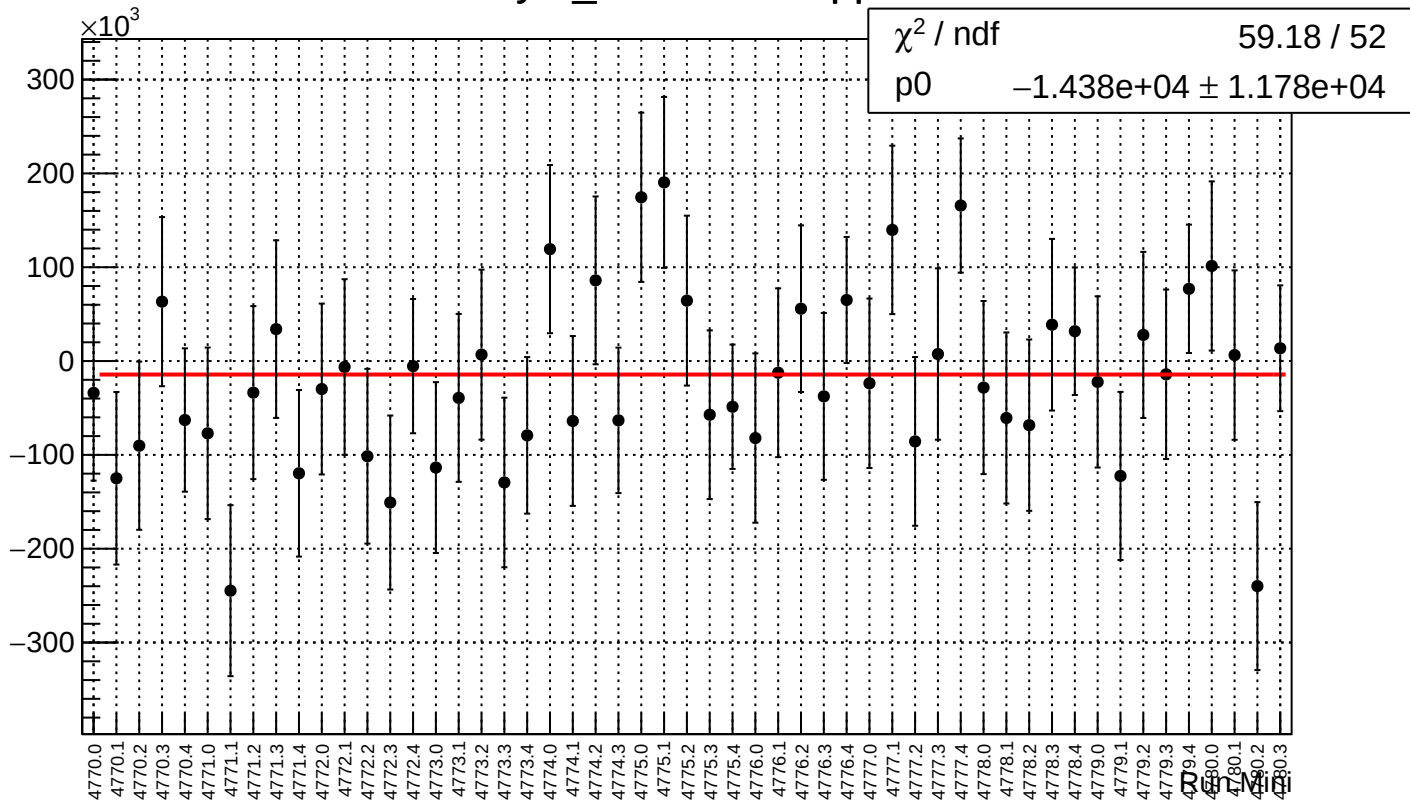
asym_sam_37_avg.mean/ppb



asym_sam_37_dd.mean/ppb



asym_sam3.mean/ppb

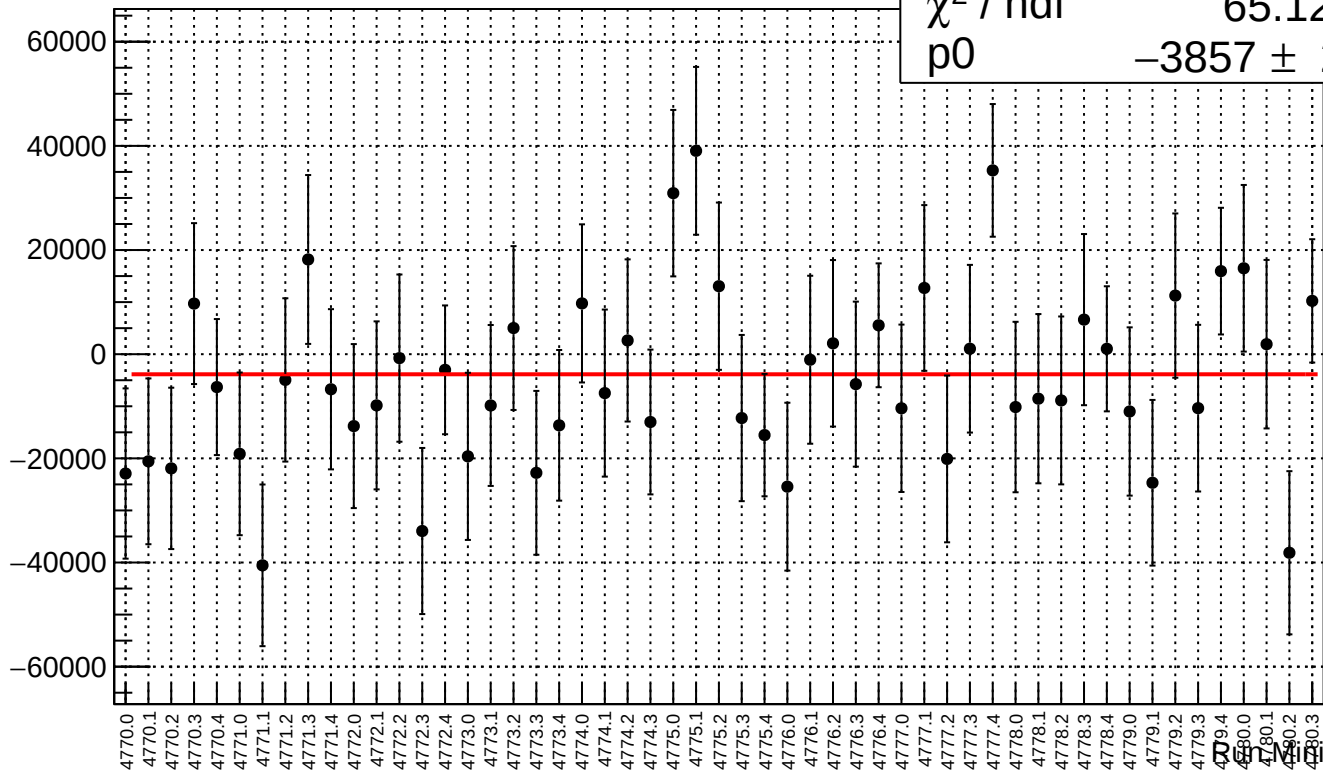


asym_sam_48_avg.mean/ppb

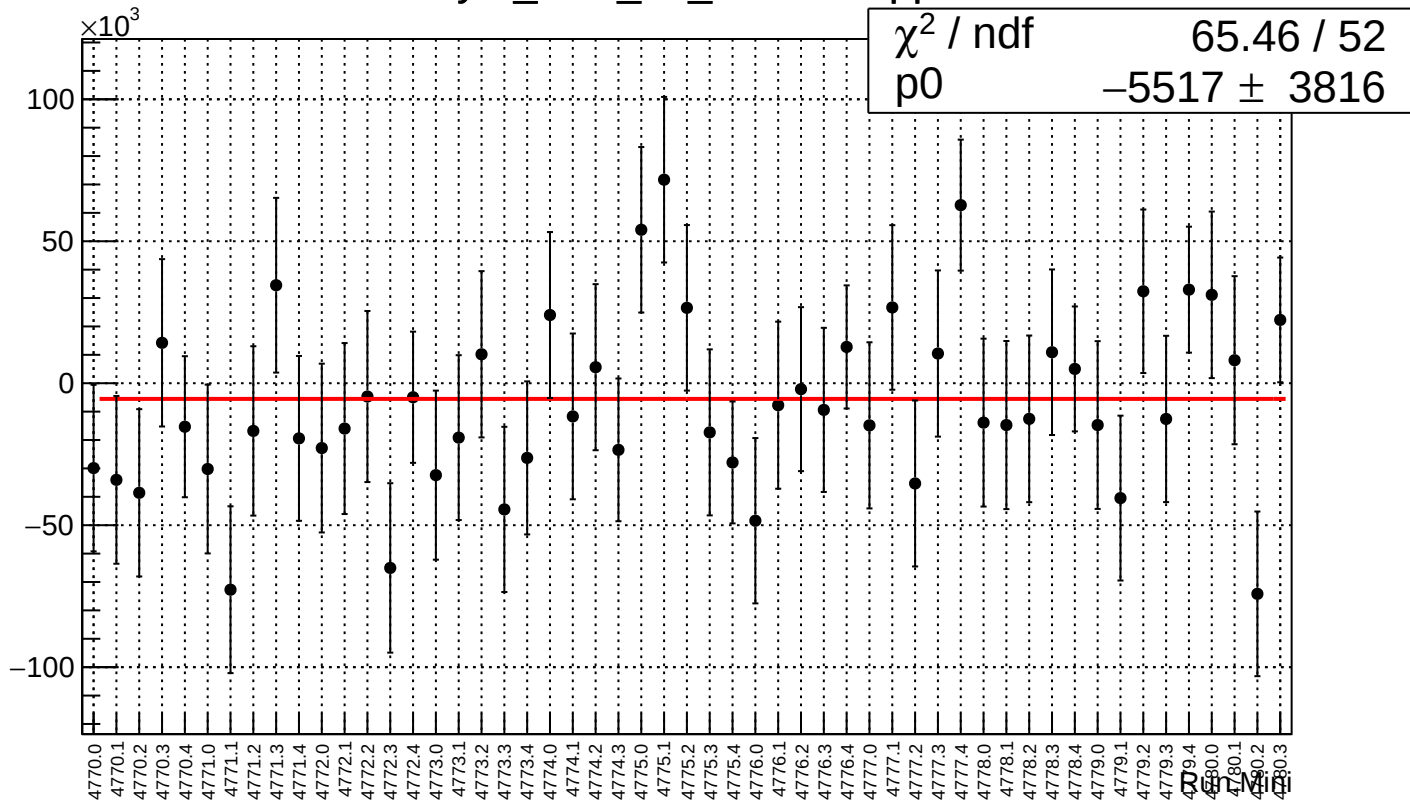
χ^2 / ndf
p0

65.12 / 52

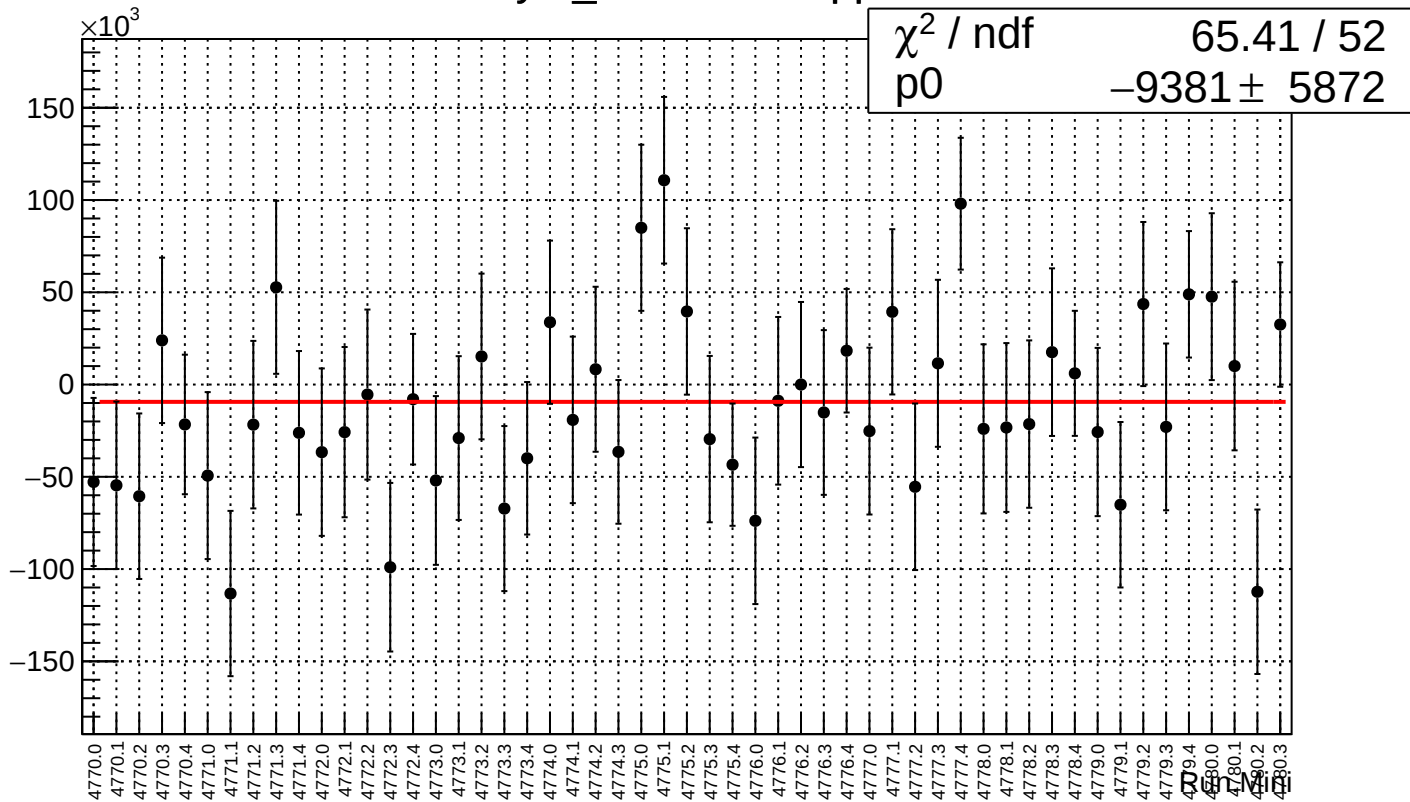
-3857 ± 2069



asym_sam_48_dd.mean/ppb



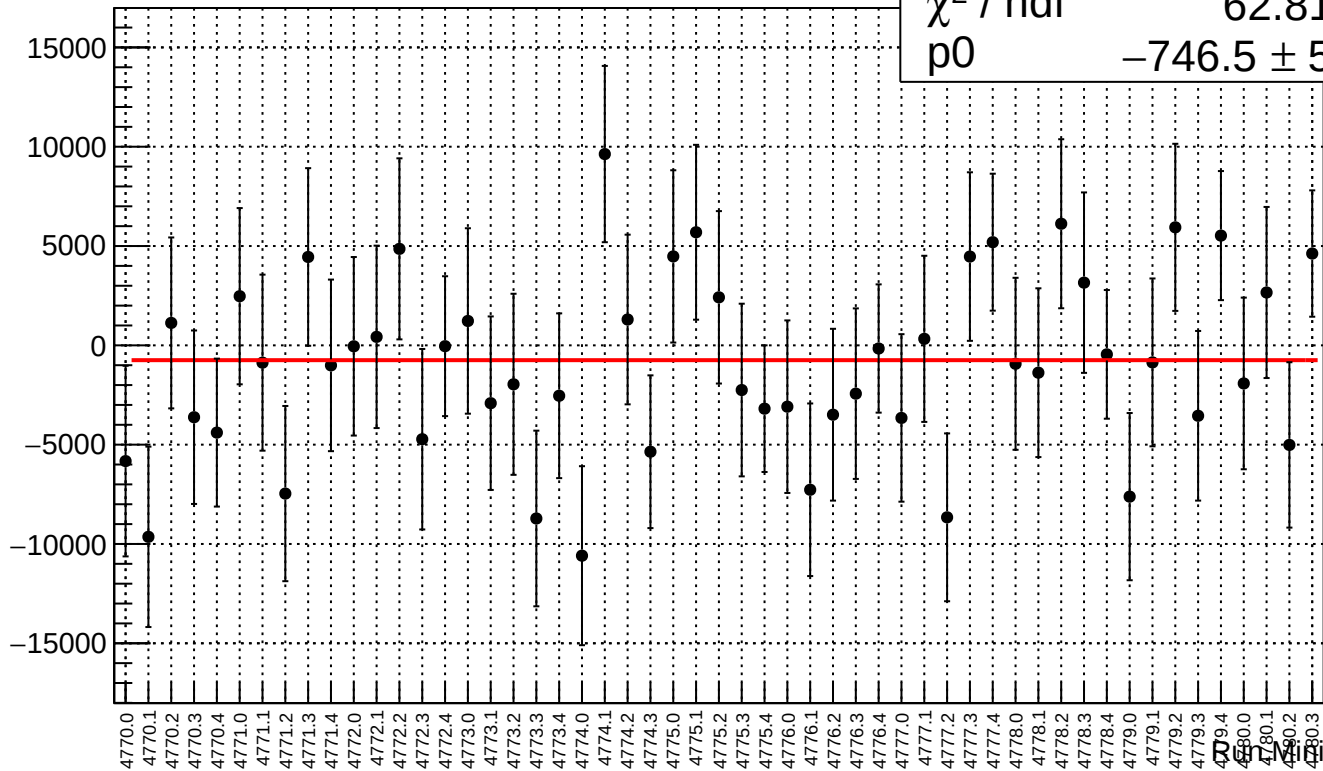
asym_sam4.mean/ppb



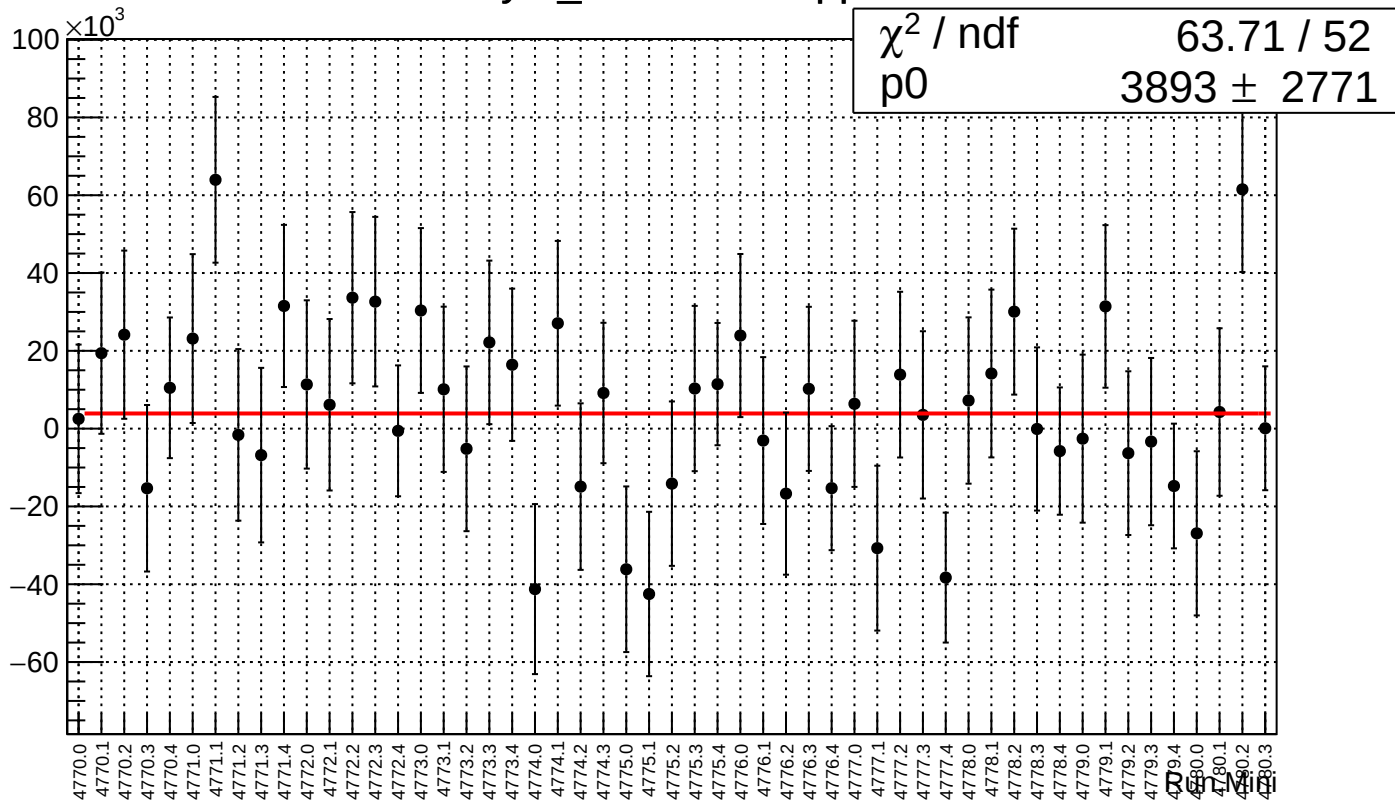
asym_sam5.mean/ppb

χ^2 / ndf
p0

62.81 / 52
 -746.5 ± 568.2



asym_sam6.mean/ppb



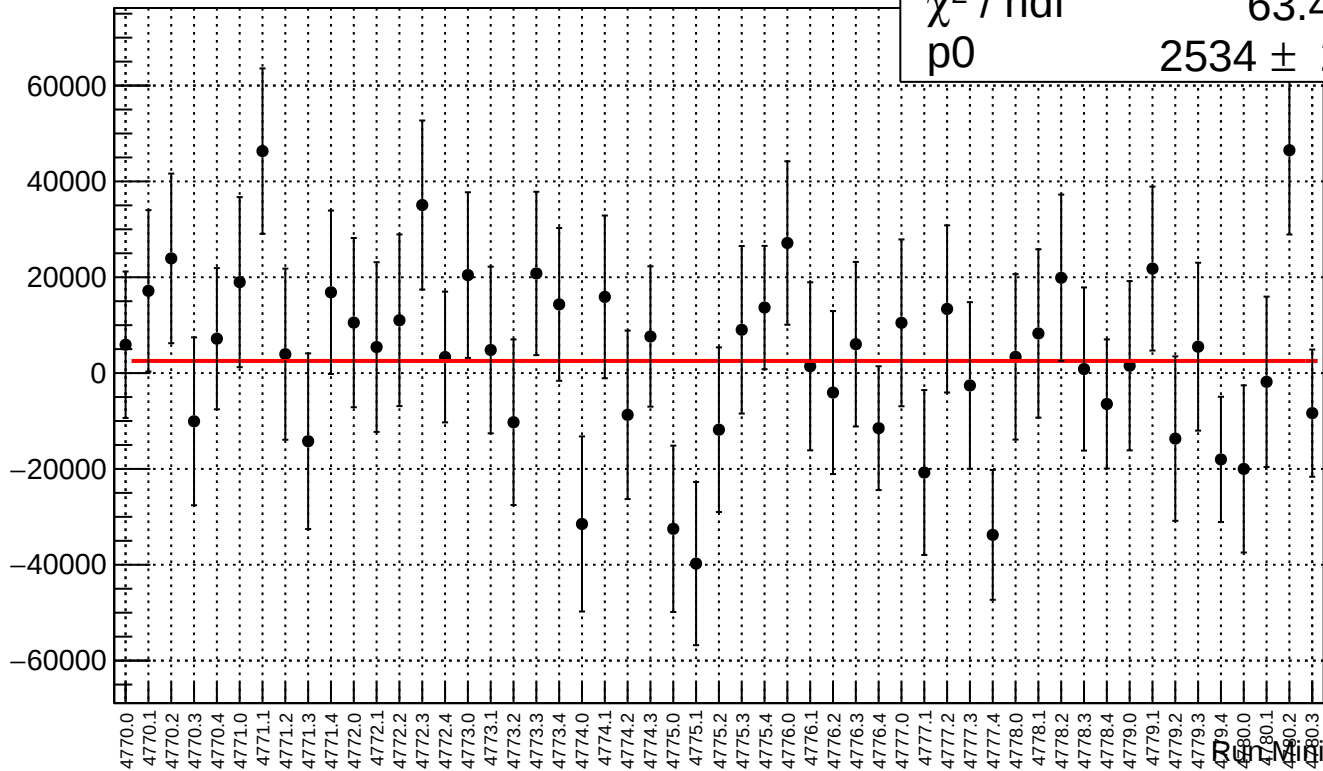
asym_sam7.mean/ppb

χ^2 / ndf

63.4 / 52

p0

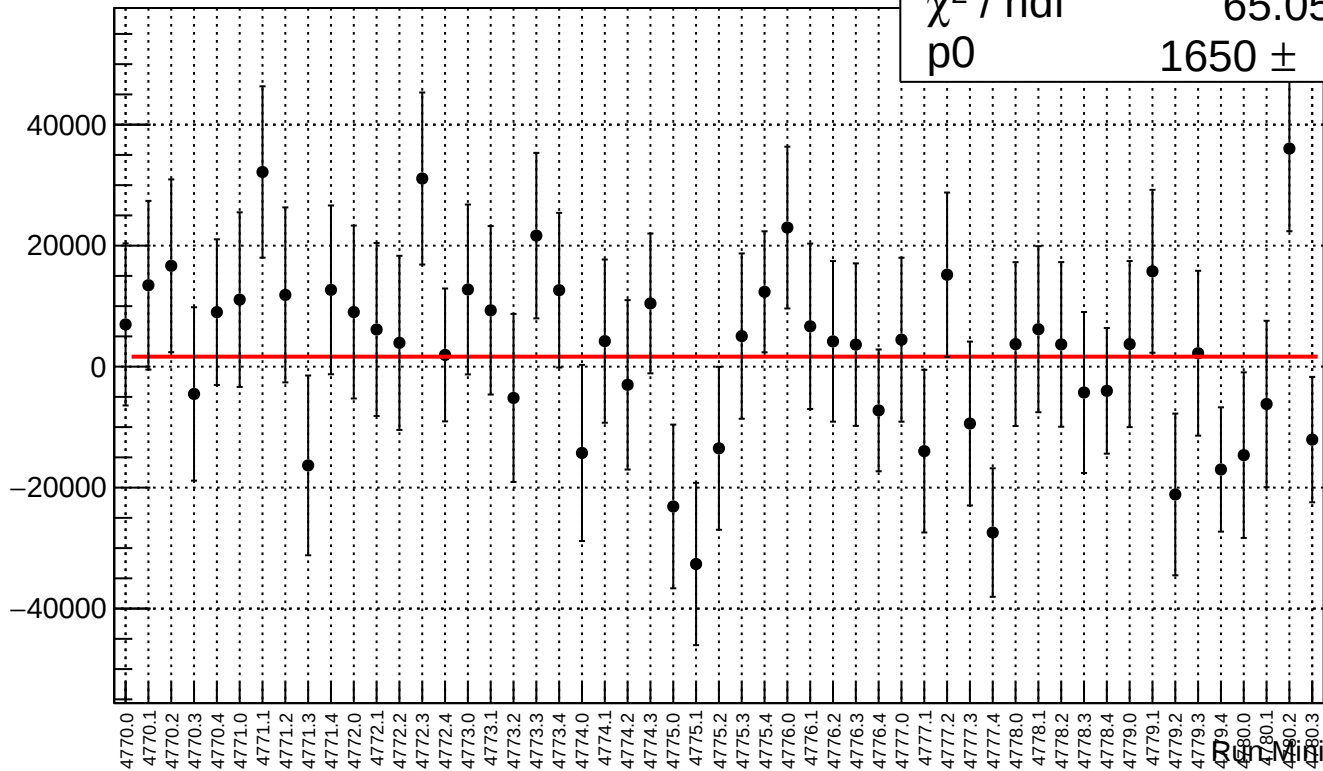
2534 ± 2259



asym_sam8.mean/ppb

χ^2 / ndf
p0

65.05 / 52
 1650 ± 1792

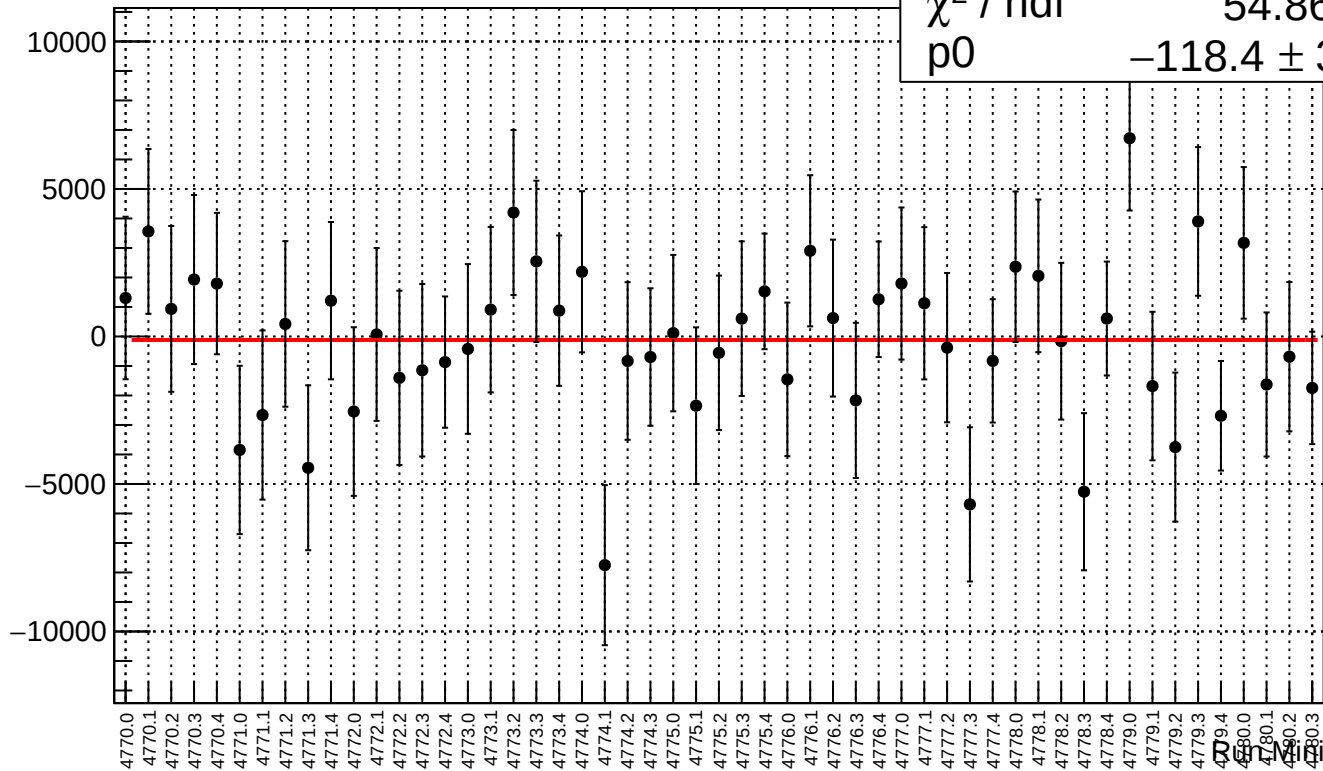


asym_us_avg.mean/ppb

χ^2 / ndf
p0

54.86 / 52

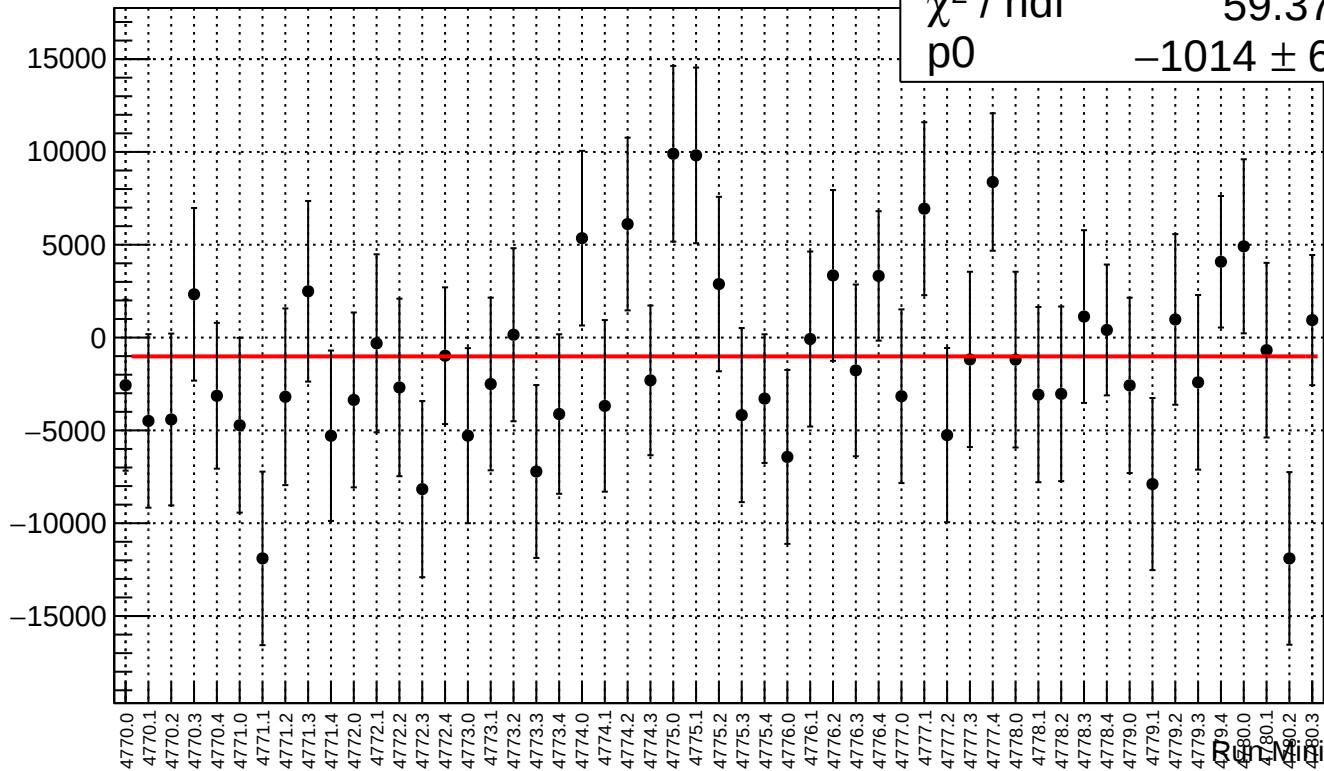
-118.4 ± 347.1



asym_us_dd.mean/ppb

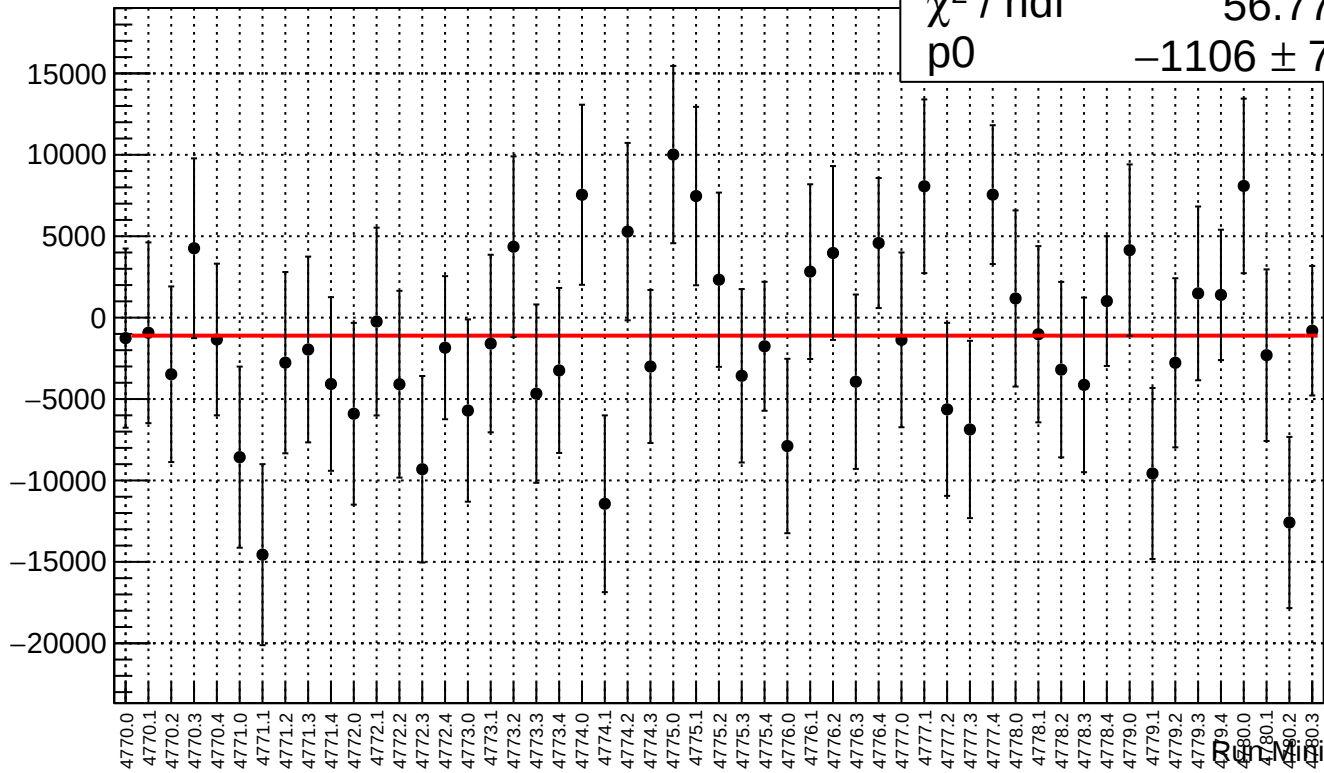
χ^2 / ndf
p0

59.37 / 52
-1014 $\pm$ 609.5



asym_usl.mean/ppb

χ^2 / ndf 56.77 / 52
p0 -1106 ± 705.8

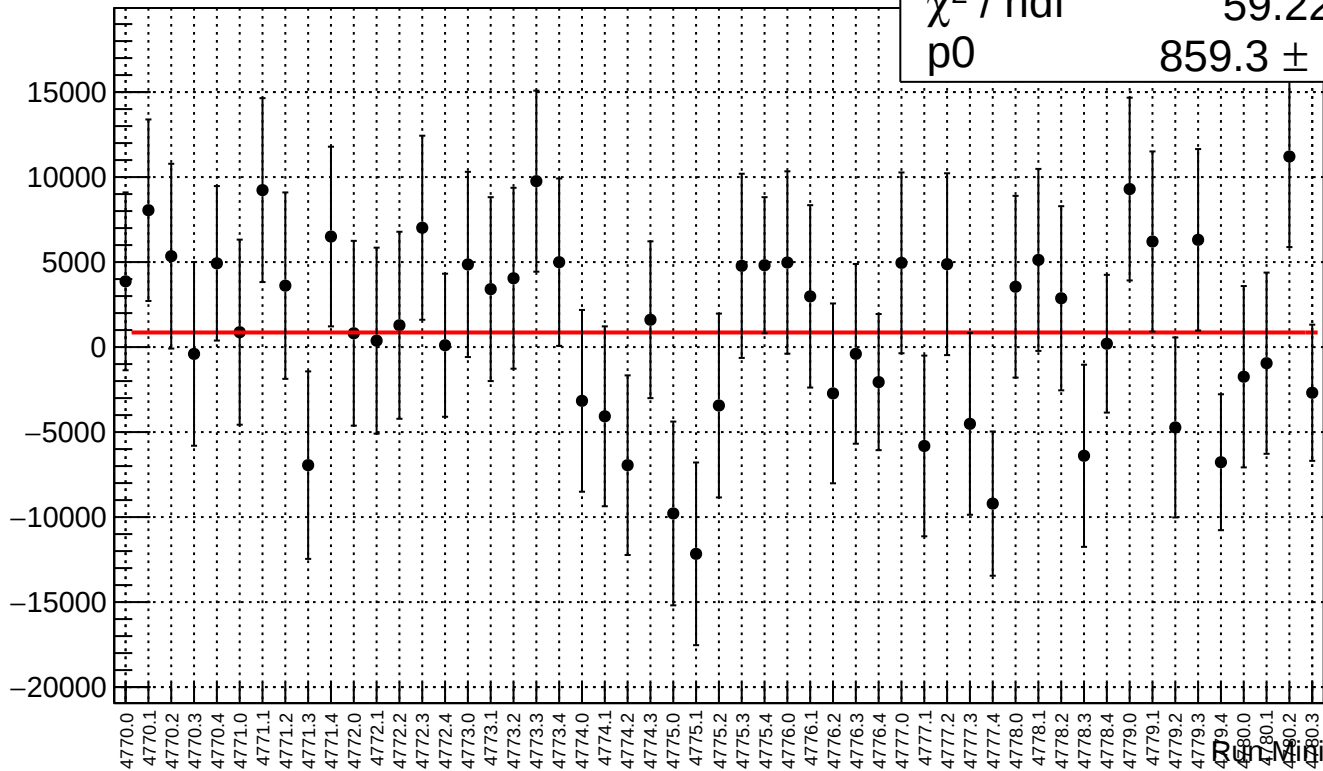


asym_usr.mean/ppb

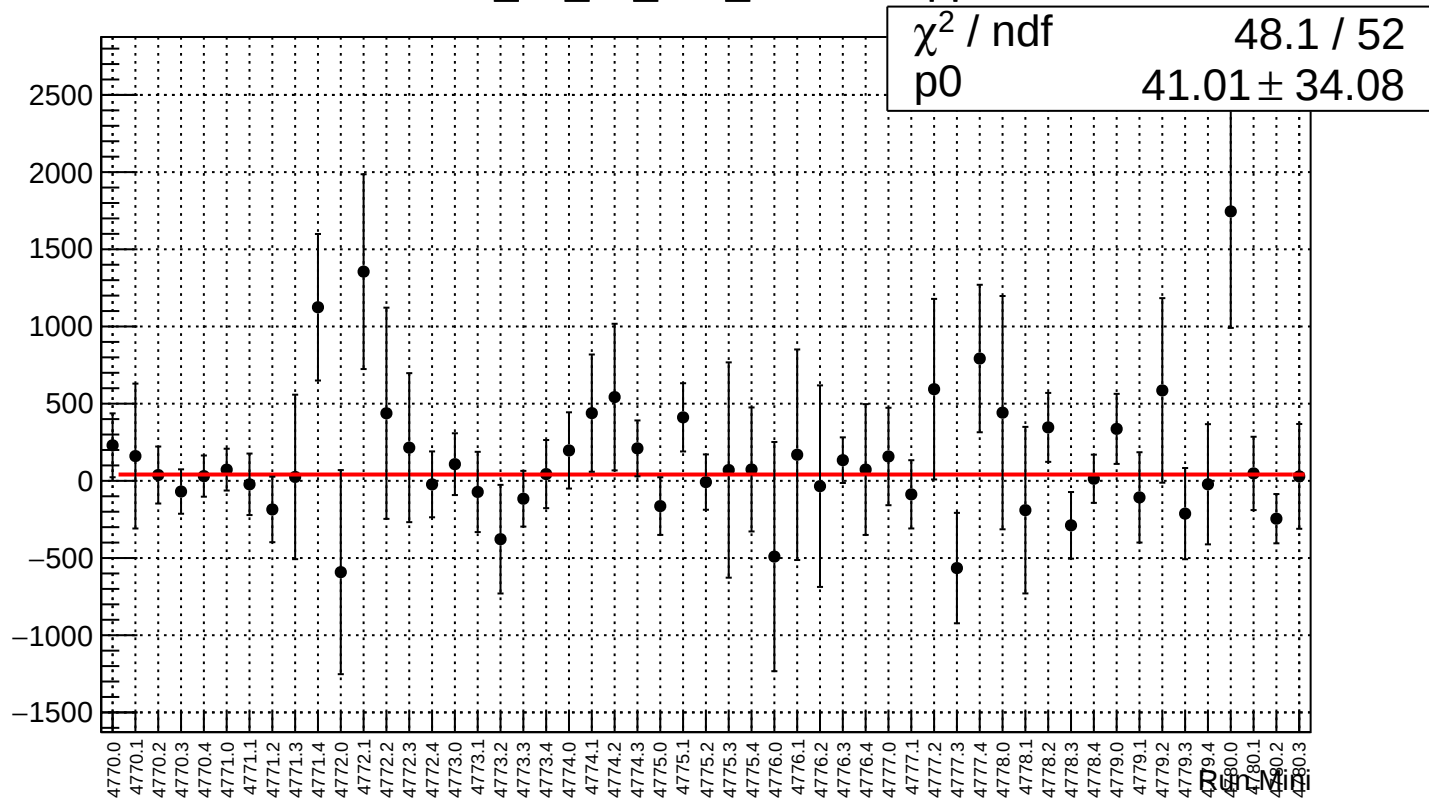
χ^2 / ndf
p0

59.22 / 52

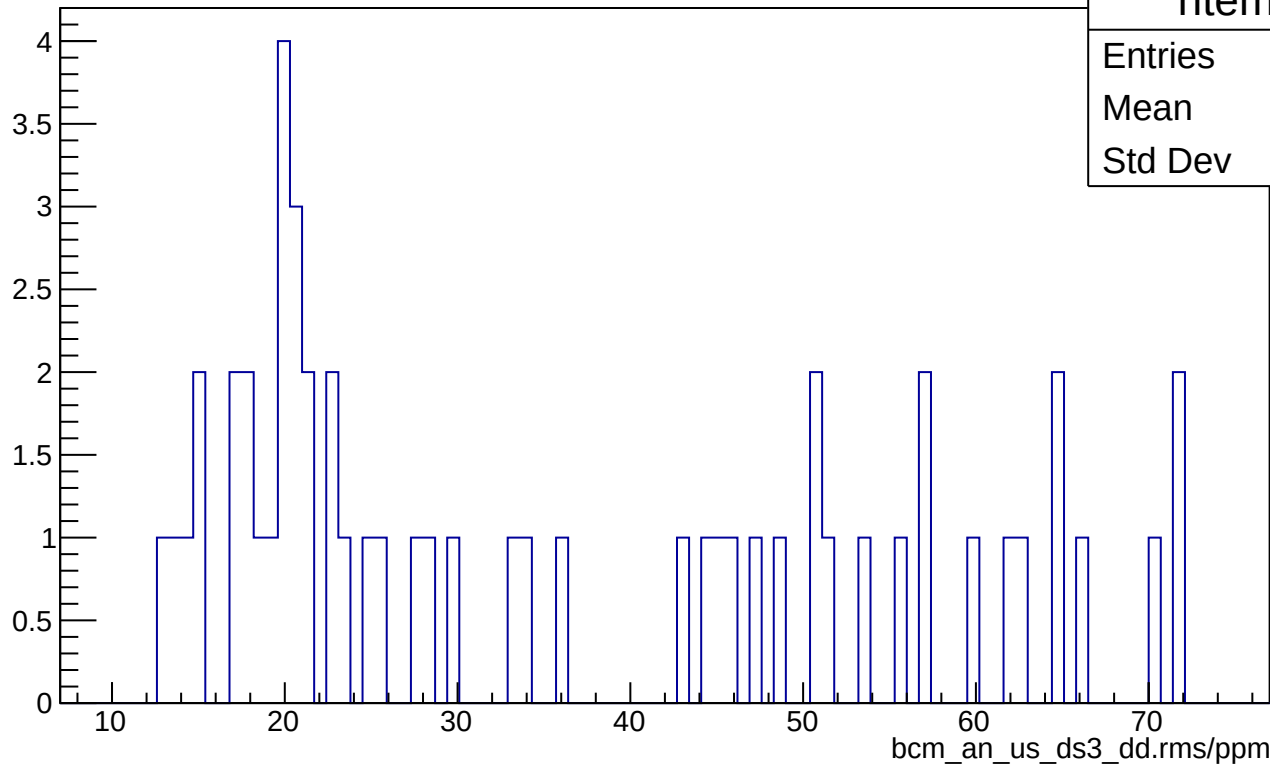
859.3 ± 698



bcm_an_us_ds3_dd.mean/ppb



bcm_an_us_ds3_dd.rms/ppm



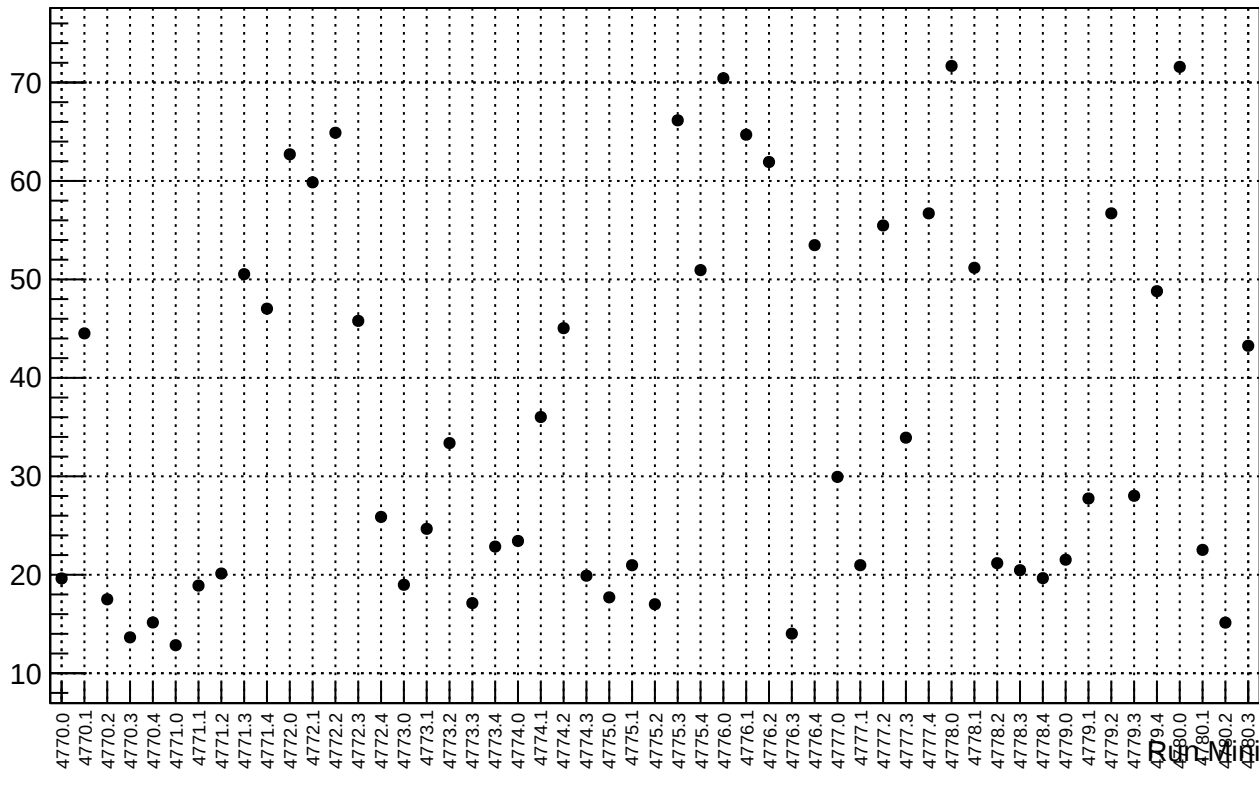
htemp

Entries 53

Mean 36.12

Std Dev 18.68

bcm_an_us_ds3_dd.rms/ppm



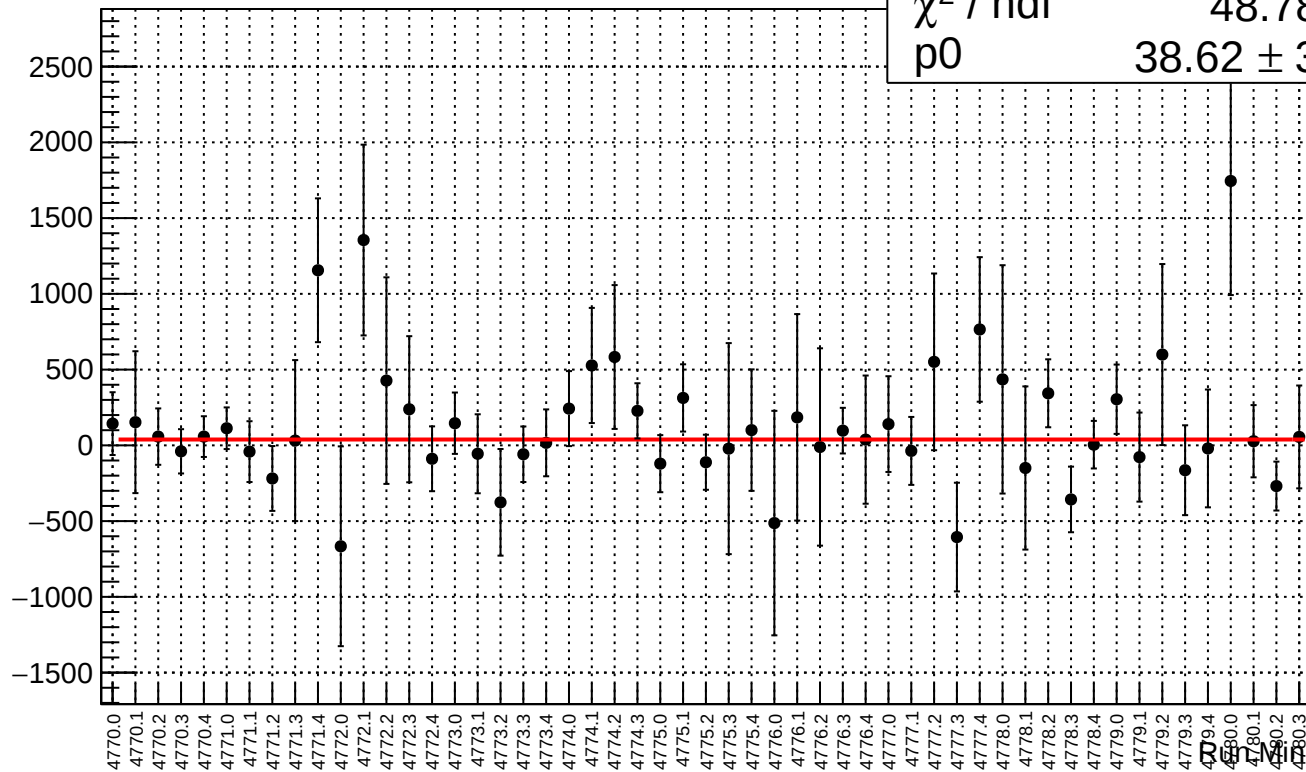
bcm_an_us_ds_dd.mean/ppb

χ^2 / ndf

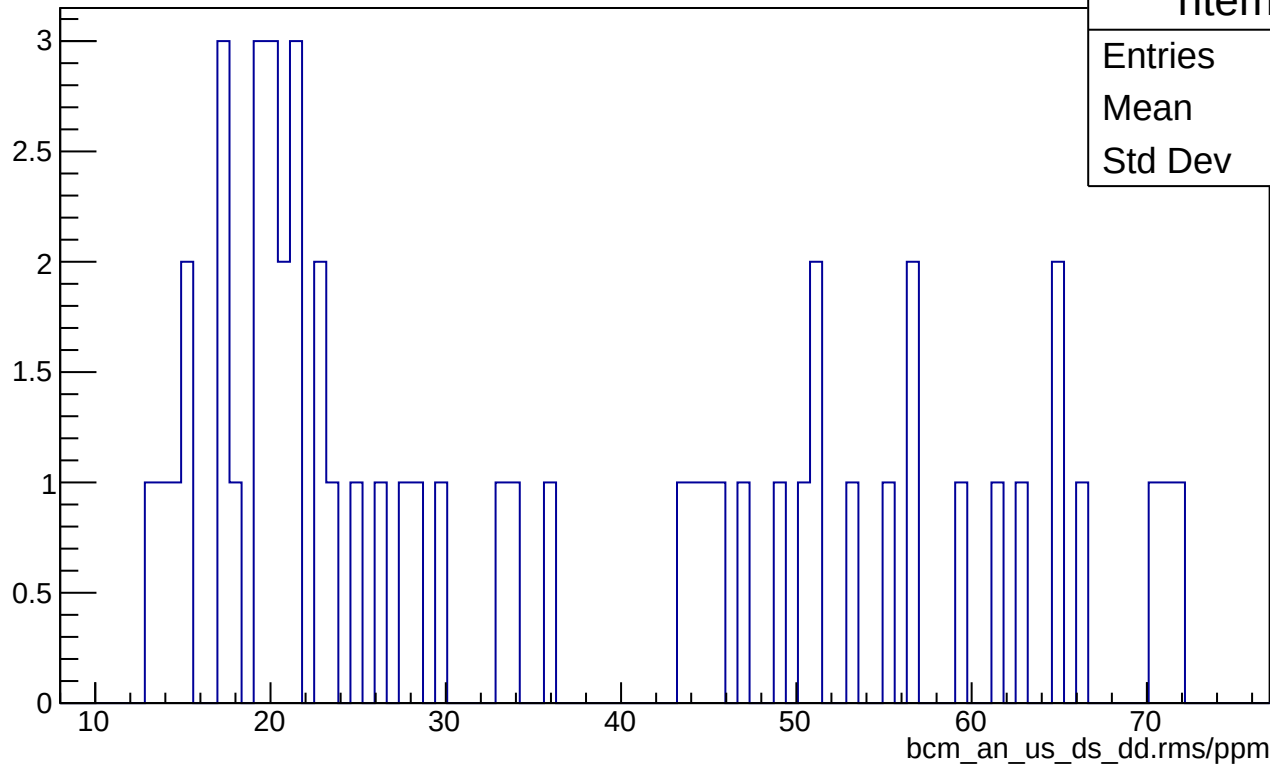
48.78 / 52

p0

38.62 ± 34.34



bcm_an_us_ds_dd.rms/ppm



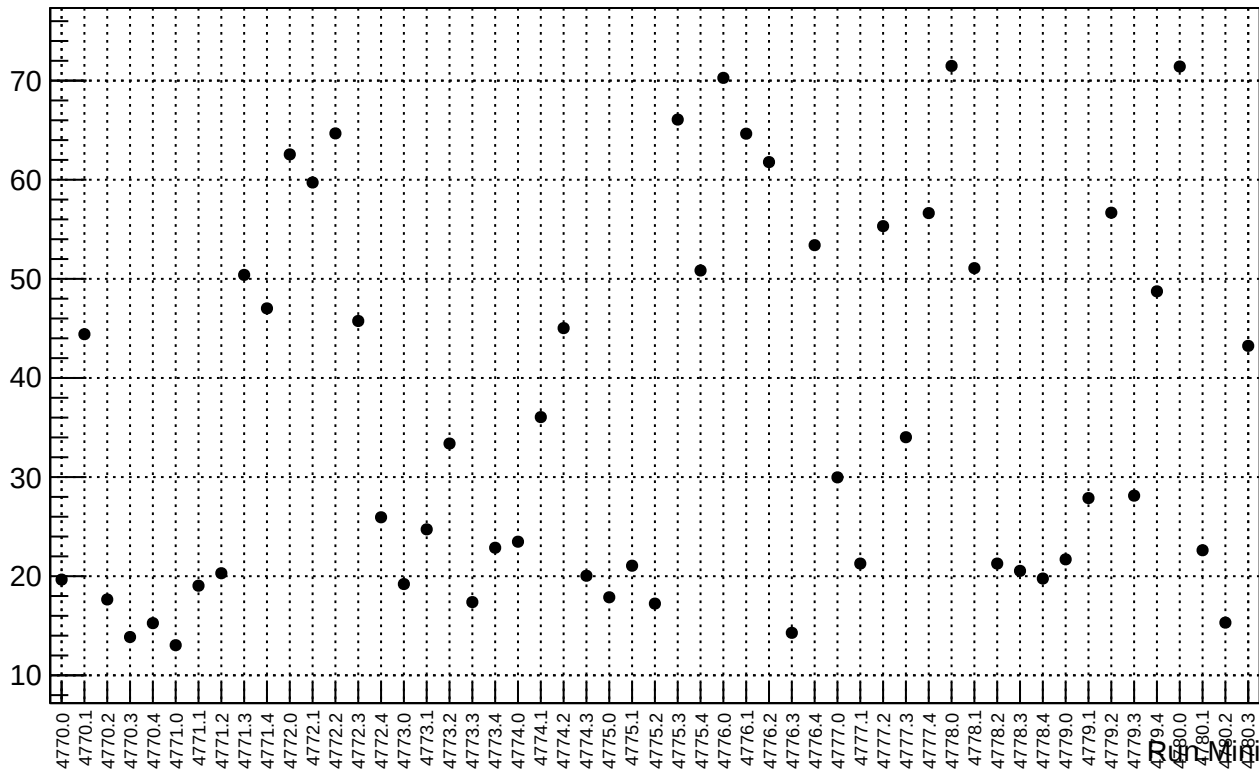
htemp

Entries 53

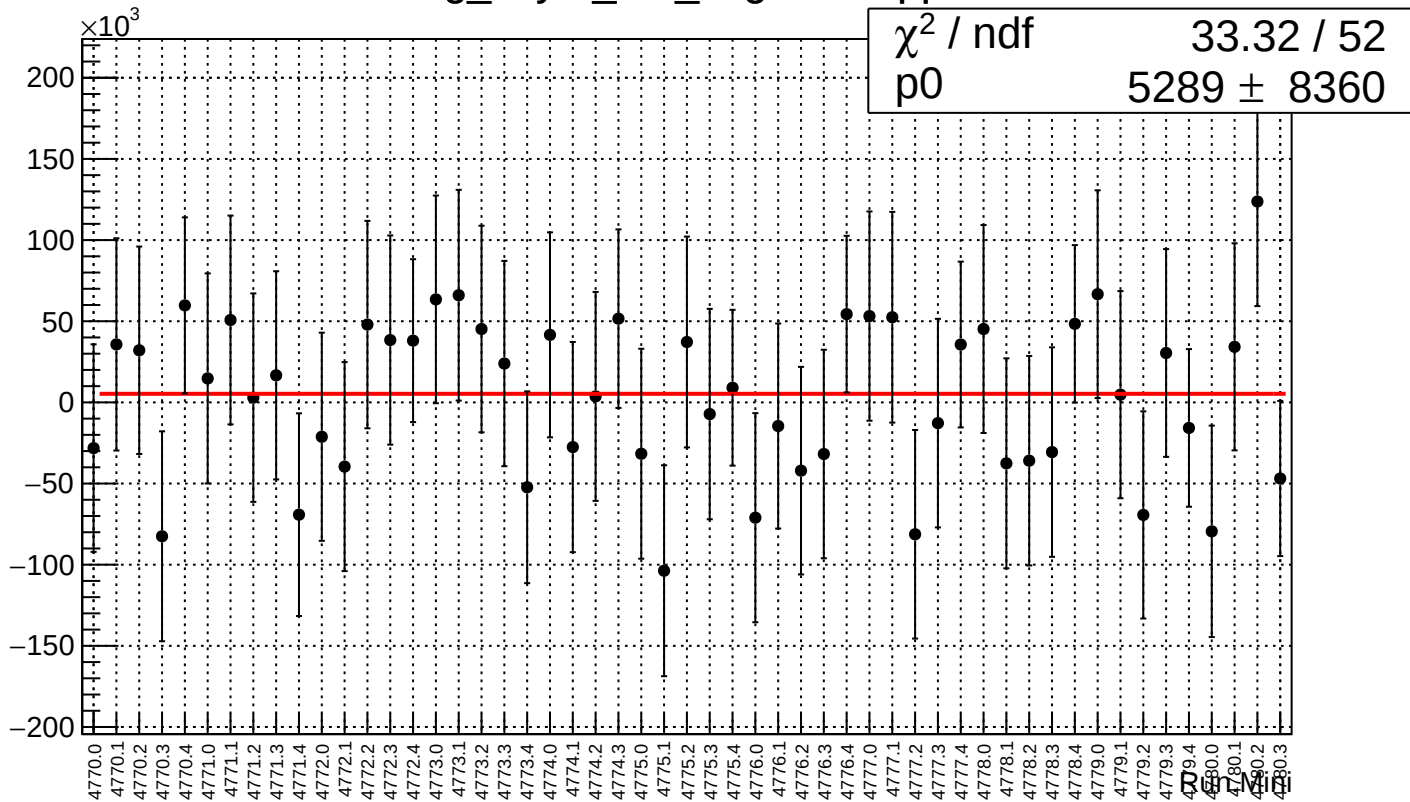
Mean 36.15

Std Dev 18.56

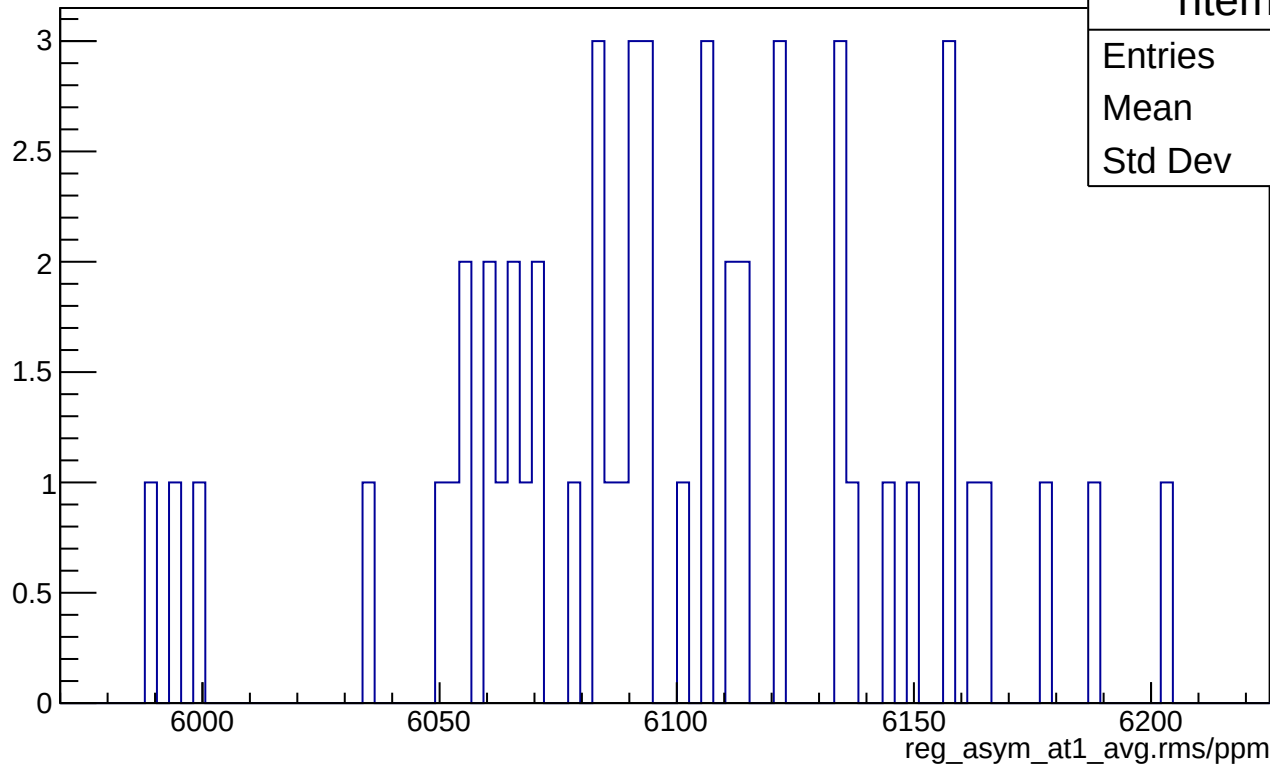
bcm_an_us_ds_dd.rms/ppm



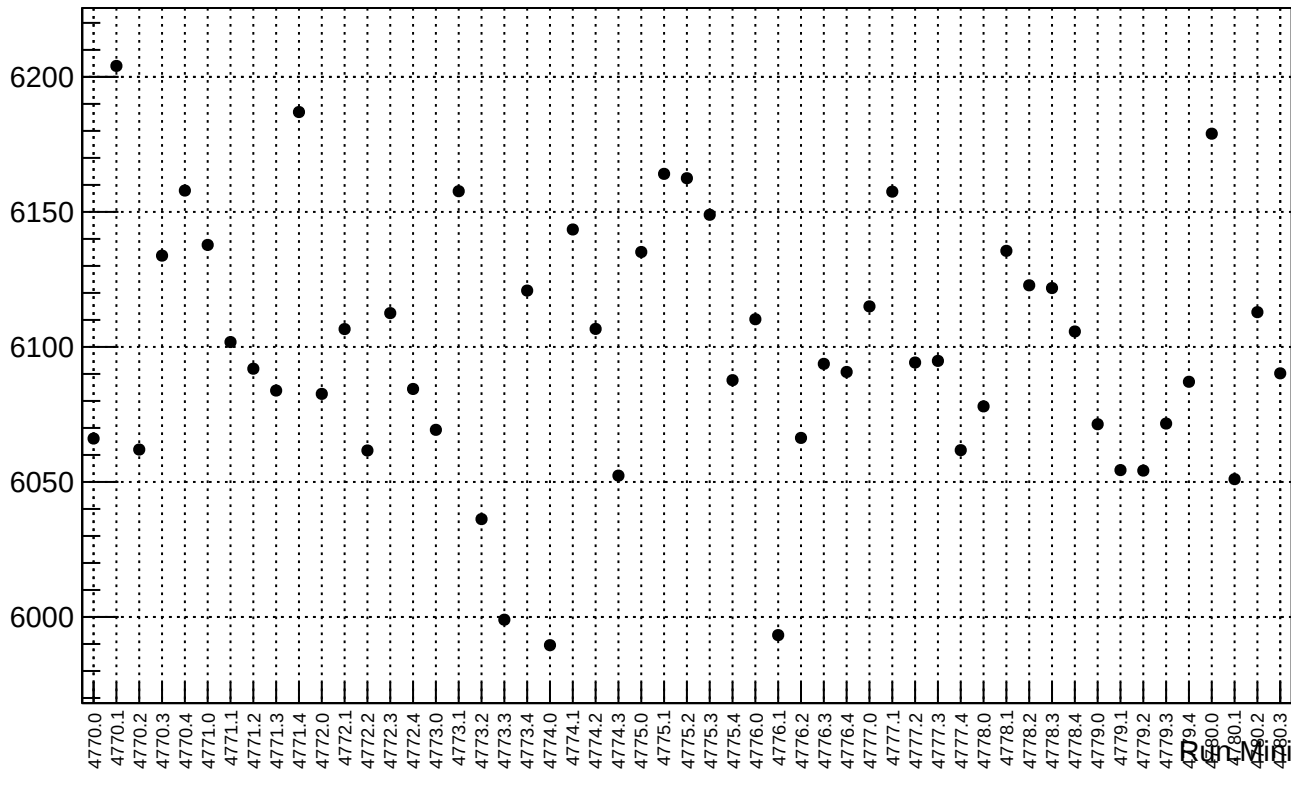
reg_asym_at1_avg.mean/ppb



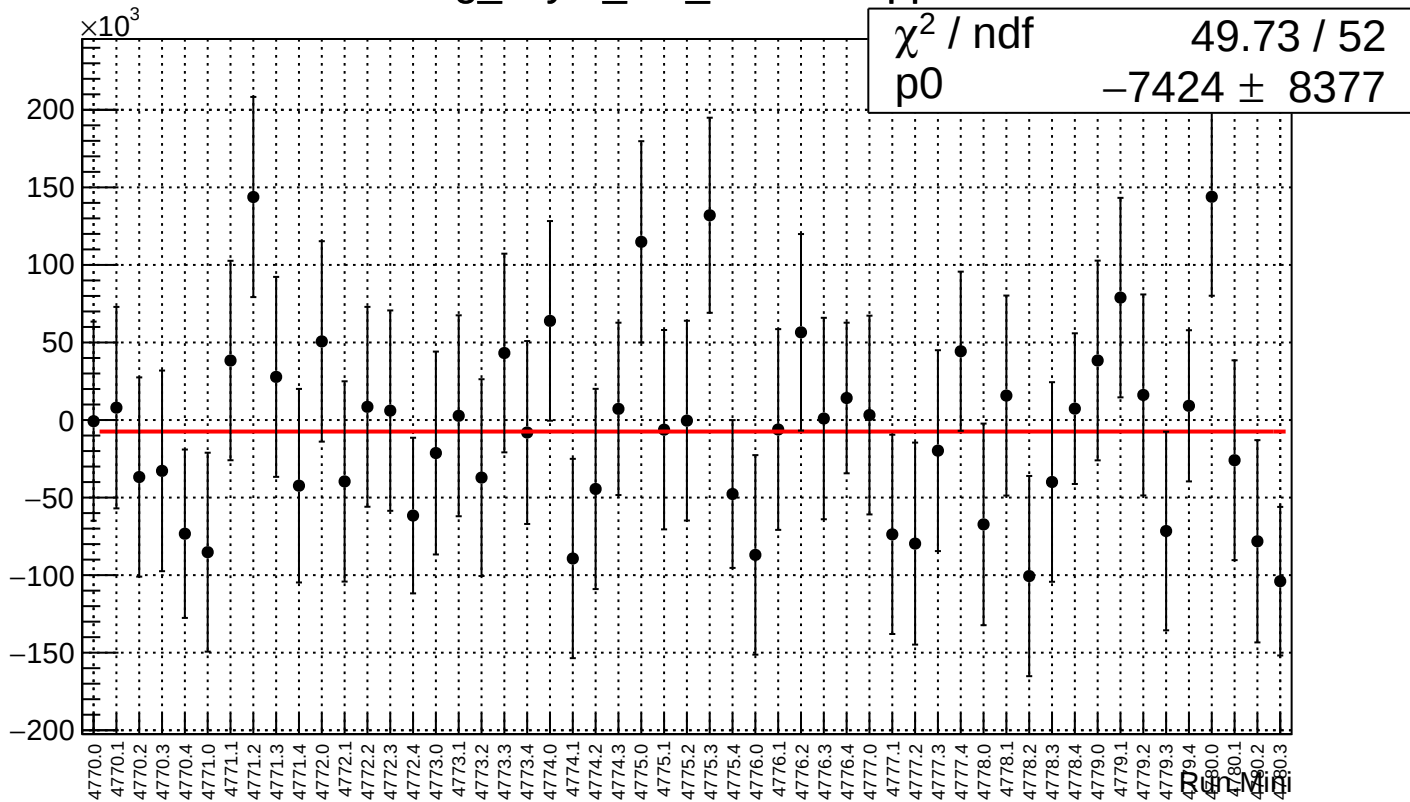
reg_asym_at1_avg.rms/ppm



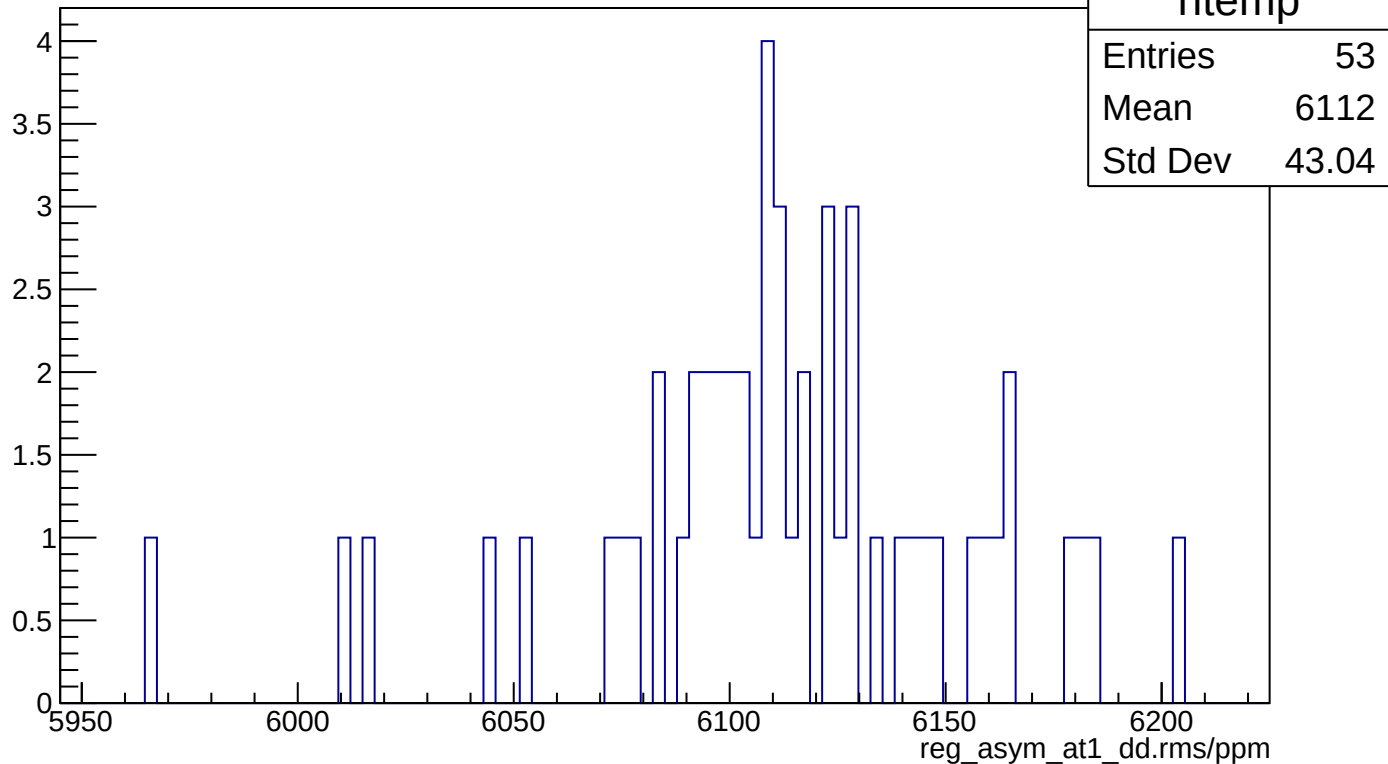
reg_asym_at1_avg.rms/ppm



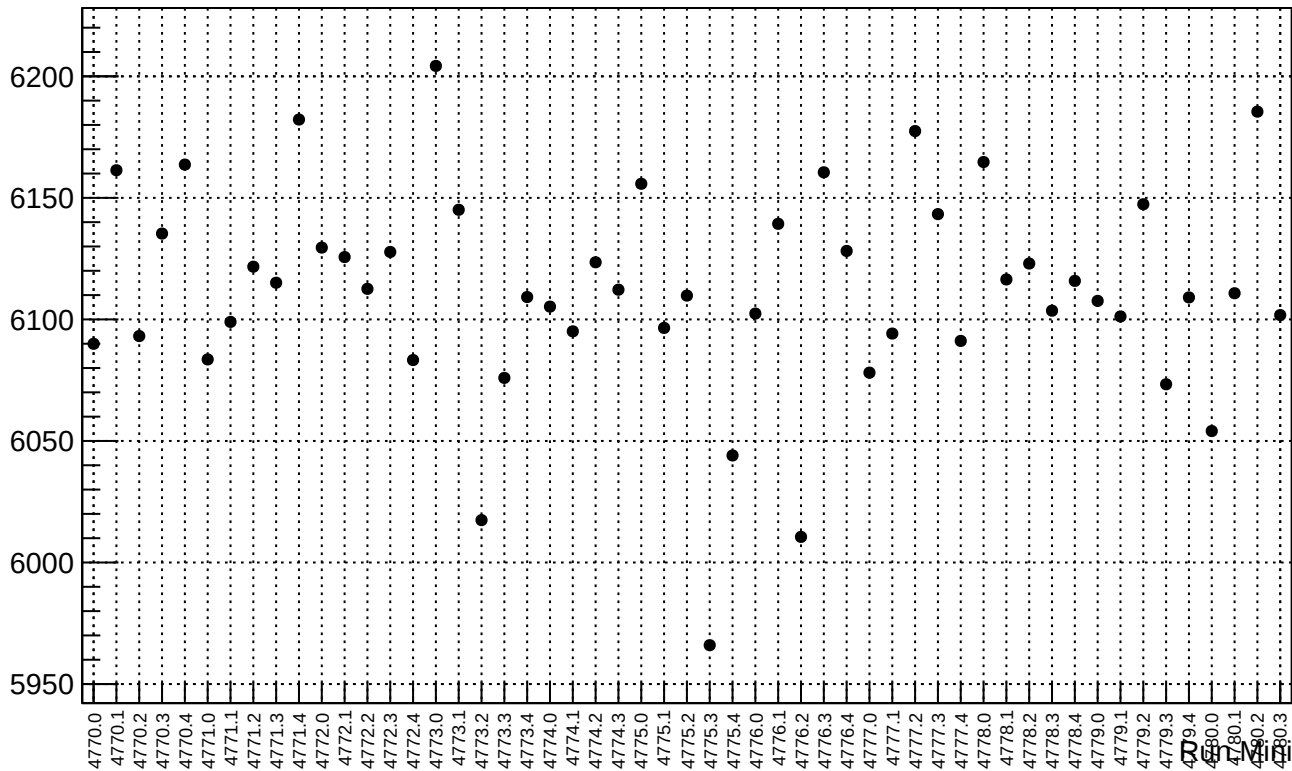
reg_asym_at1_dd.mean/ppb



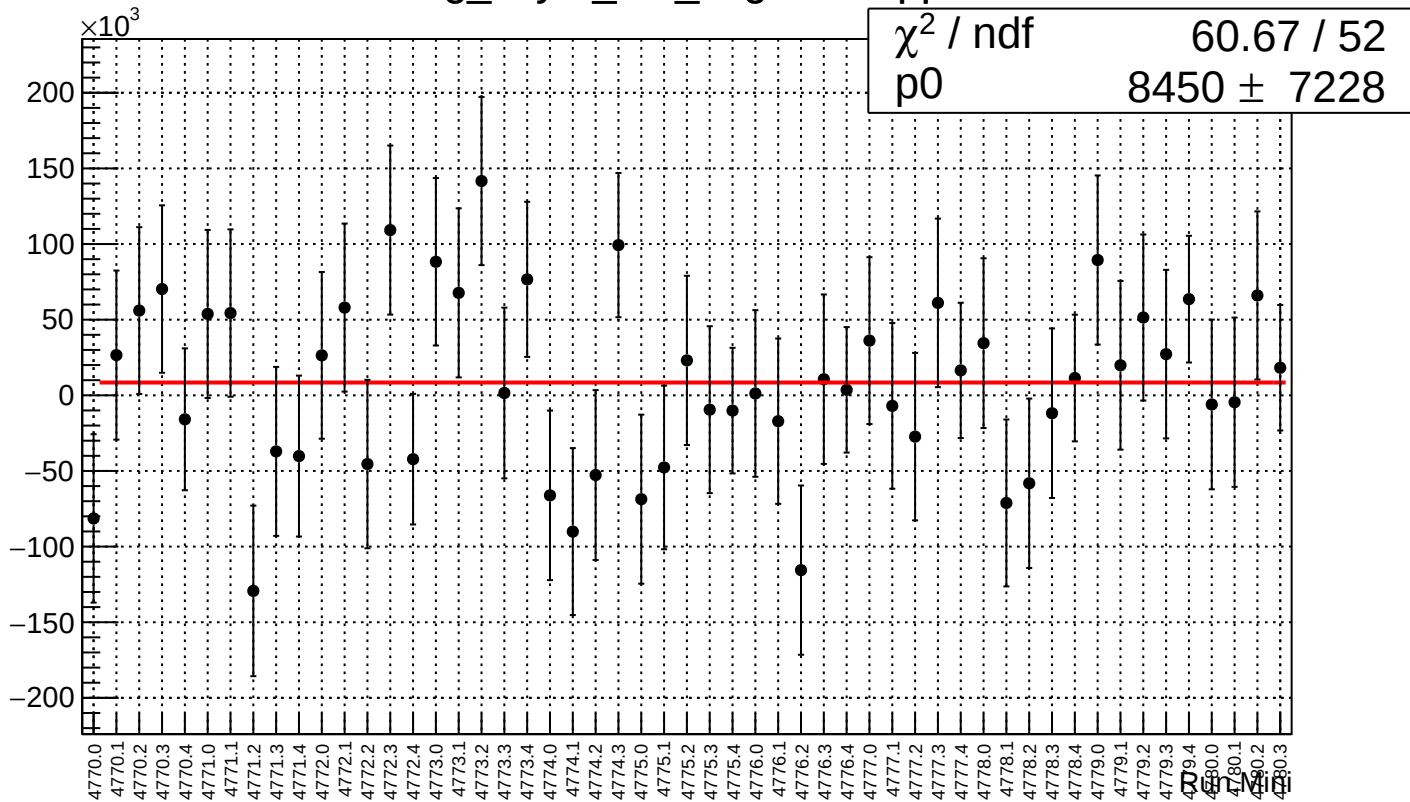
reg_asym_at1_dd.rms/ppm



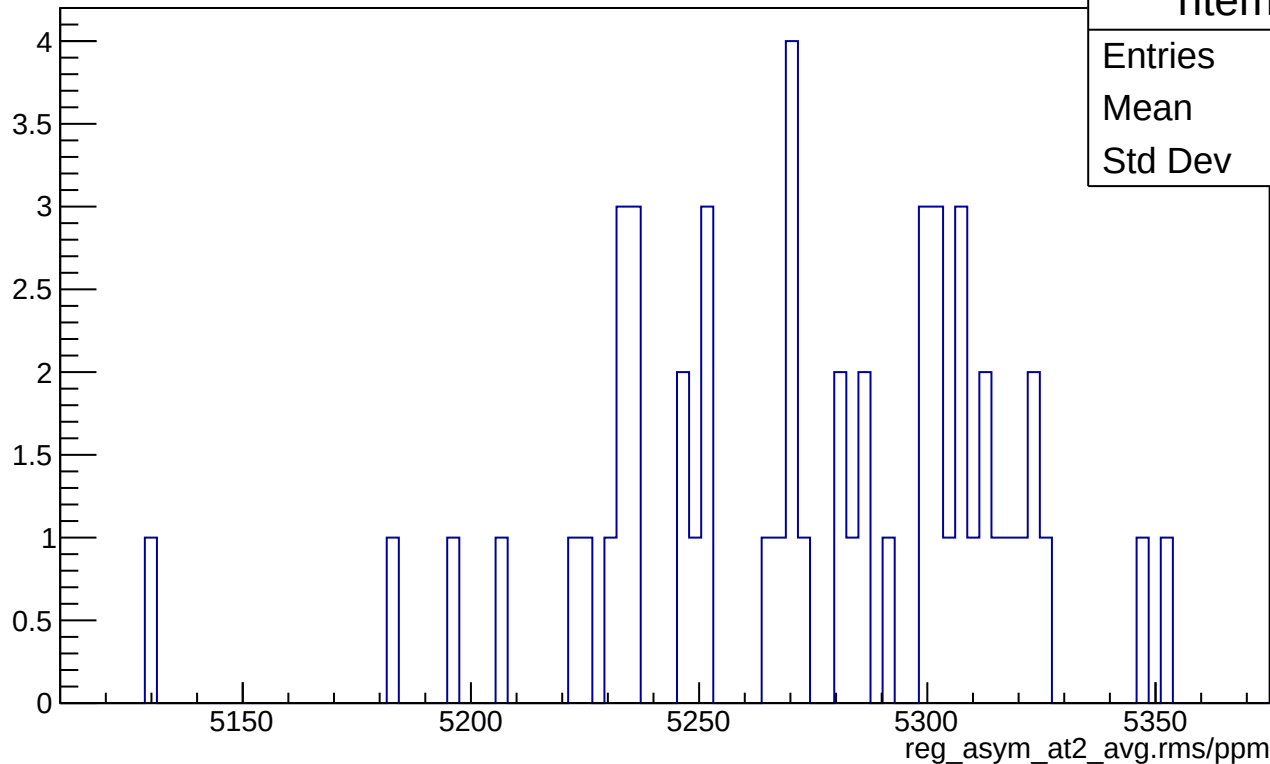
reg_asym_at1_dd.rms/ppm



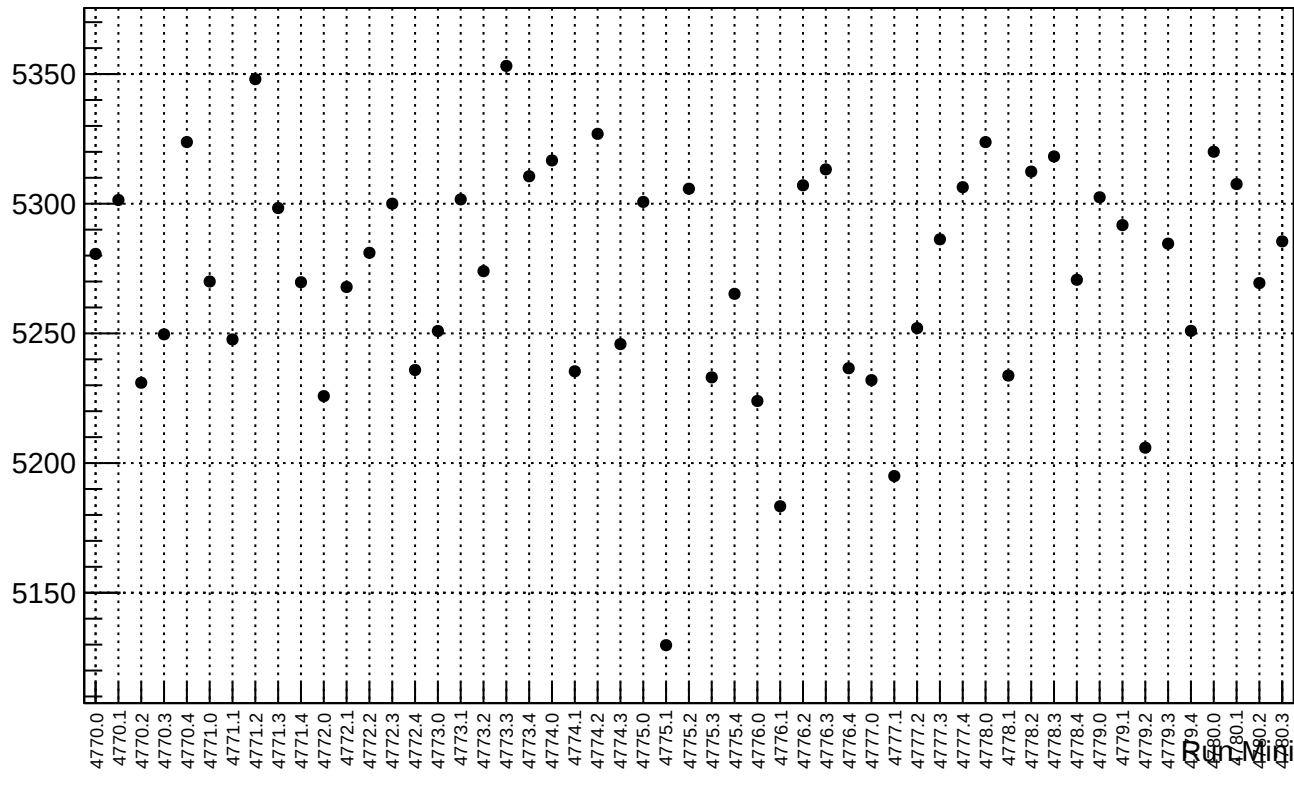
reg_asym_at2_avg.mean/ppb



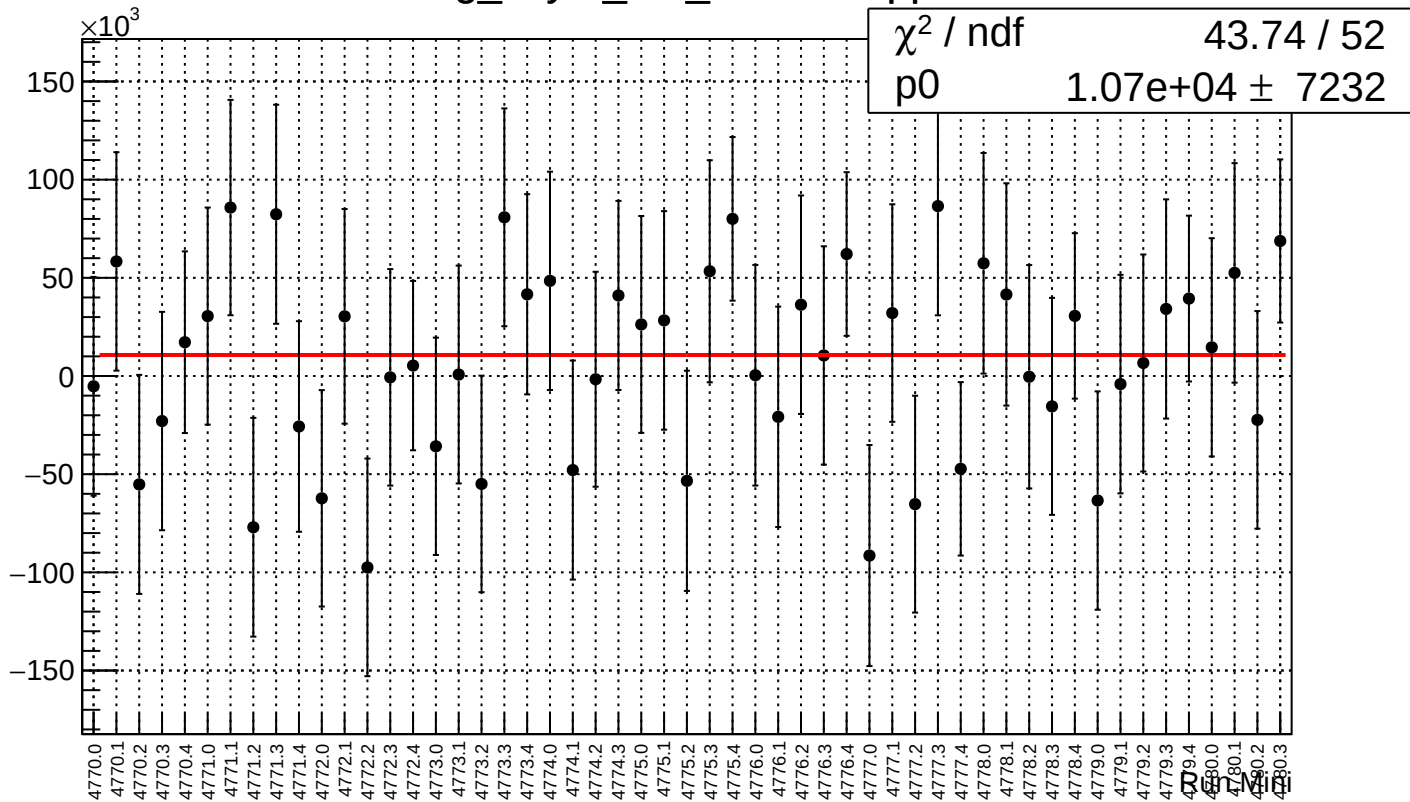
reg_asym_at2_avg.rms/ppm



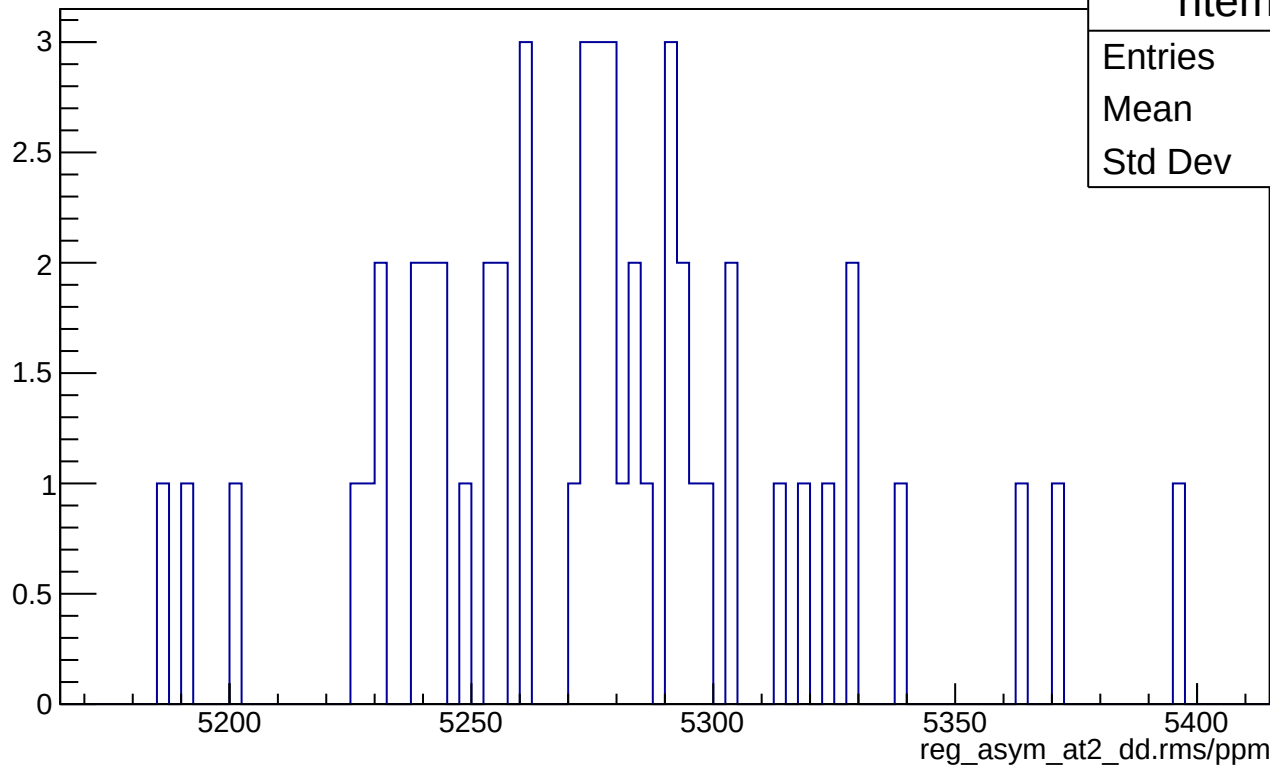
reg_asym_at2_avg.rms/ppm



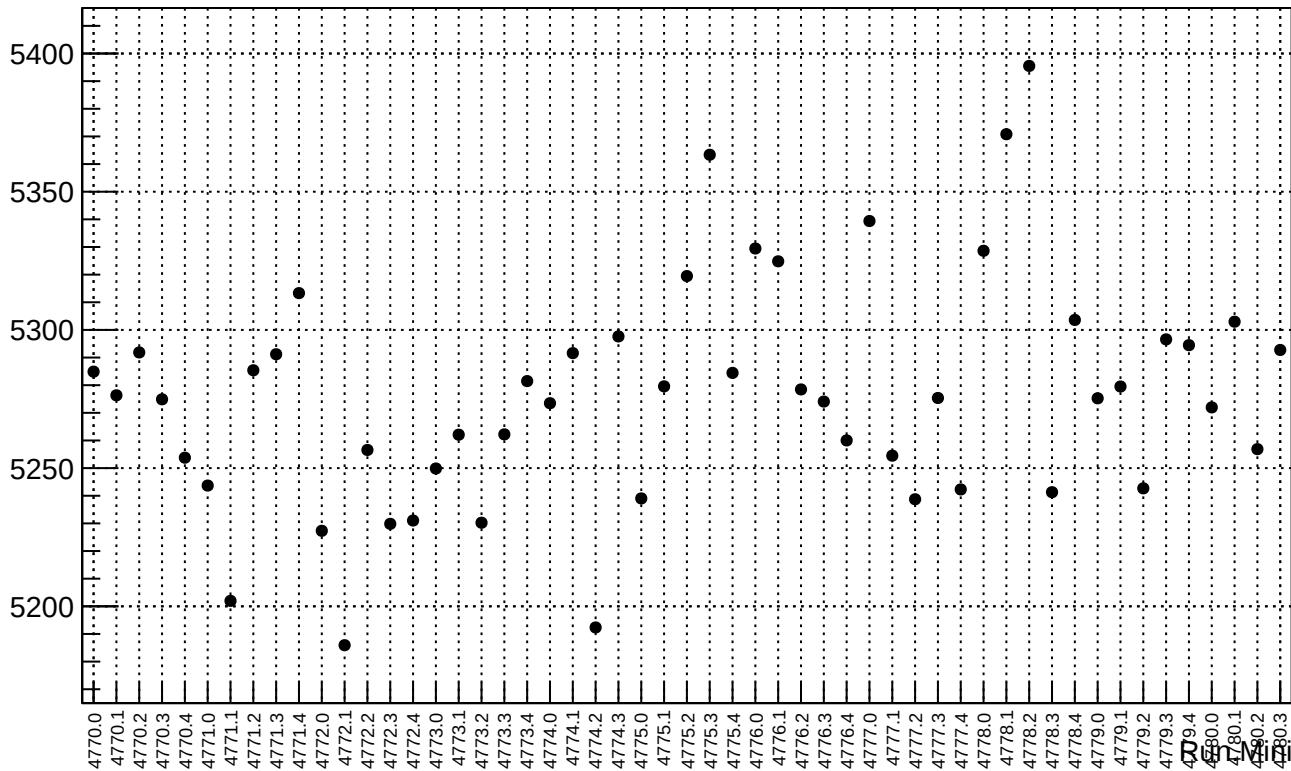
reg_asym_at2_dd.mean/ppb



reg_asym_at2_dd.rms/ppm



reg_asym_at2_dd.rms/ppm



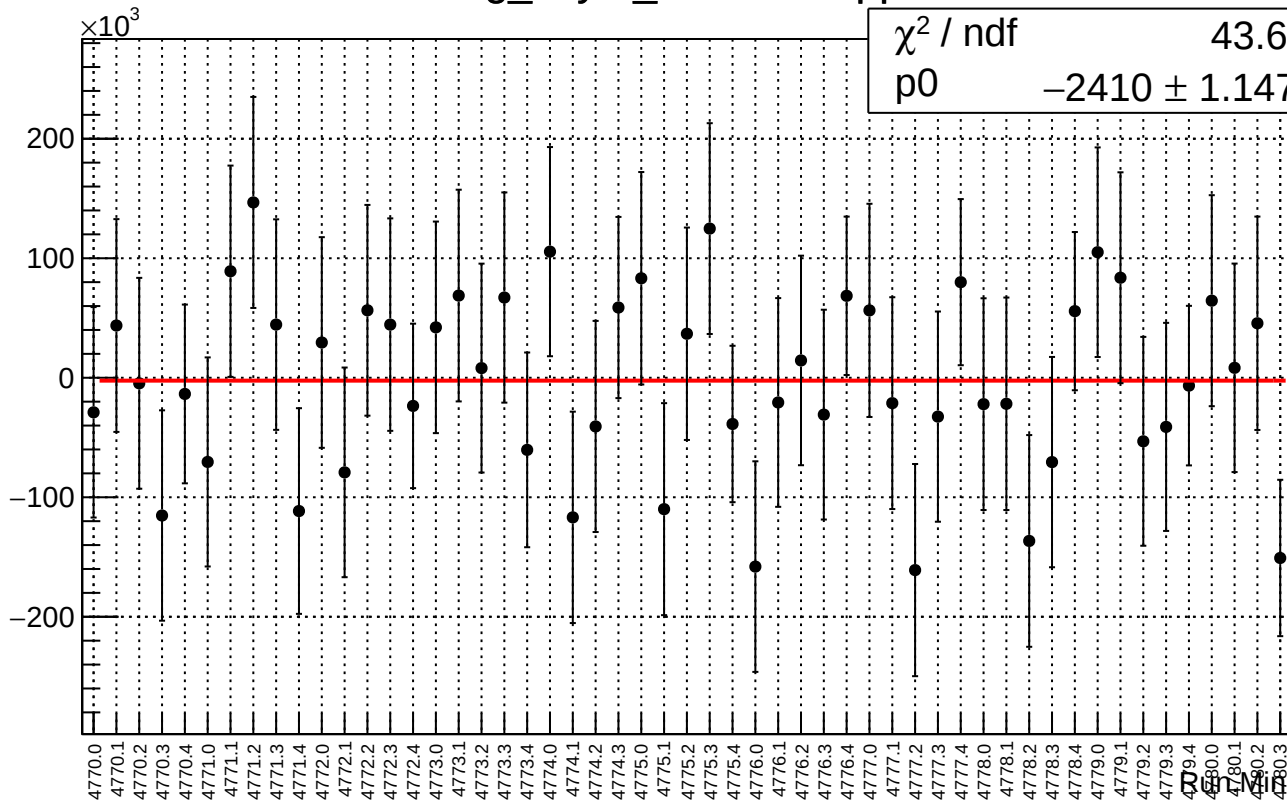
reg_asym_atl1.mean/ppb

χ^2 / ndf

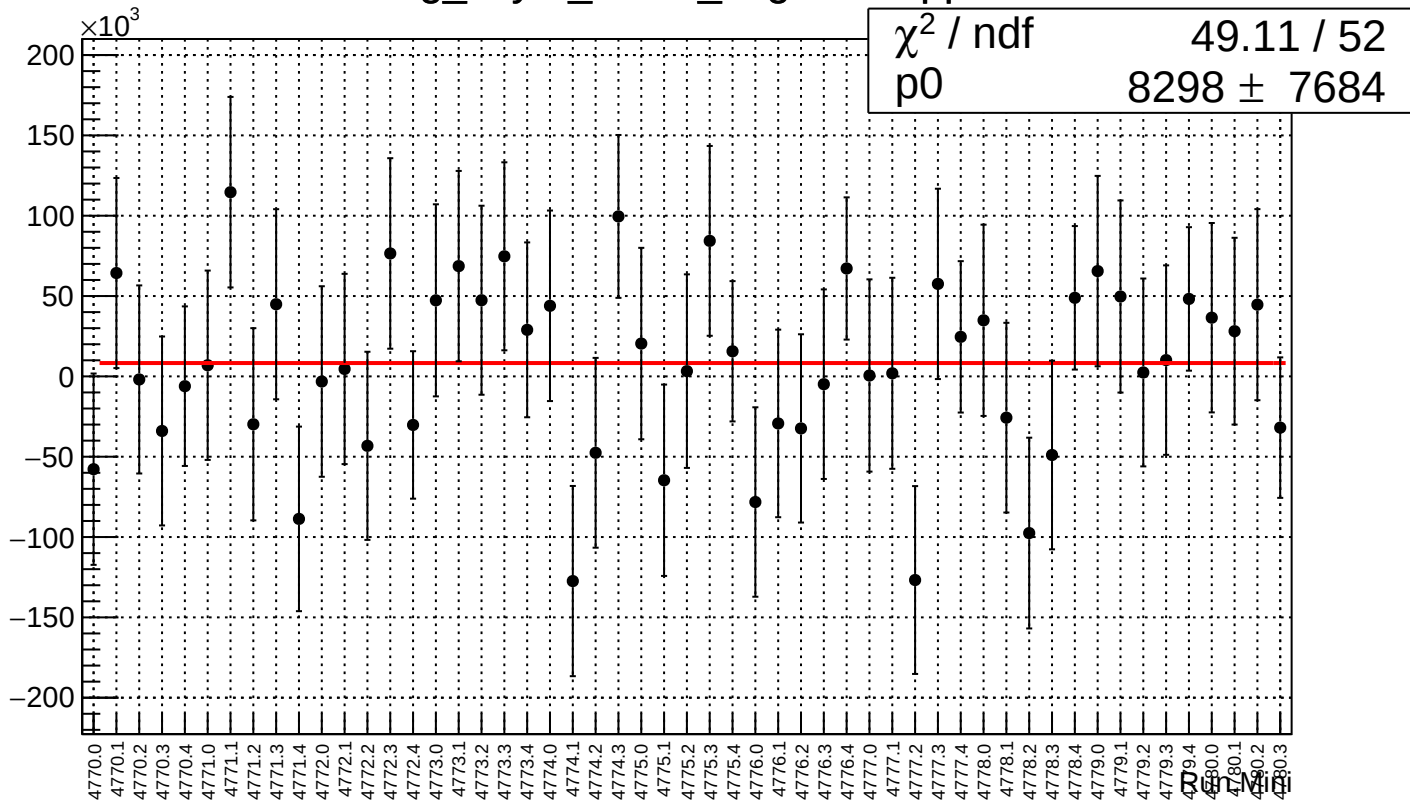
43.64 / 52

p0

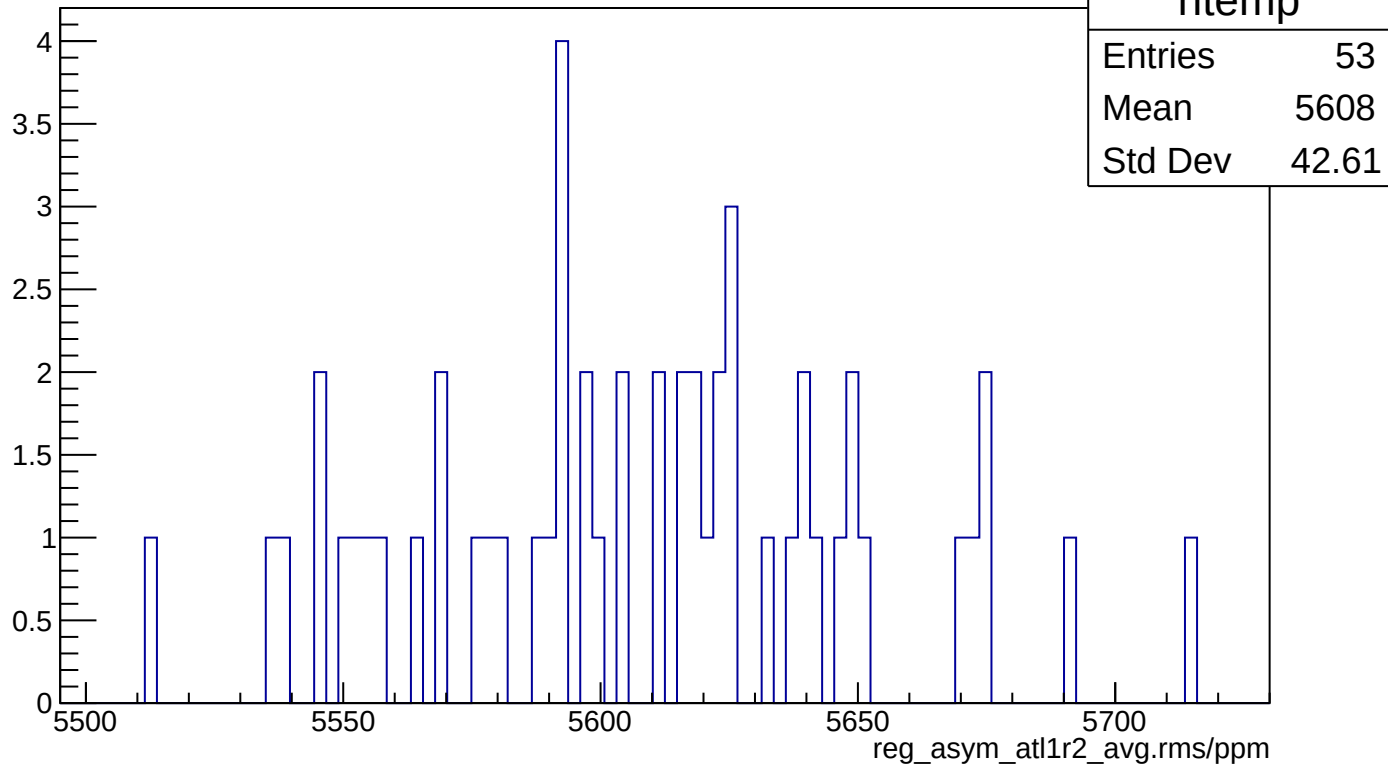
$-2410 \pm 1.147\text{e}+04$



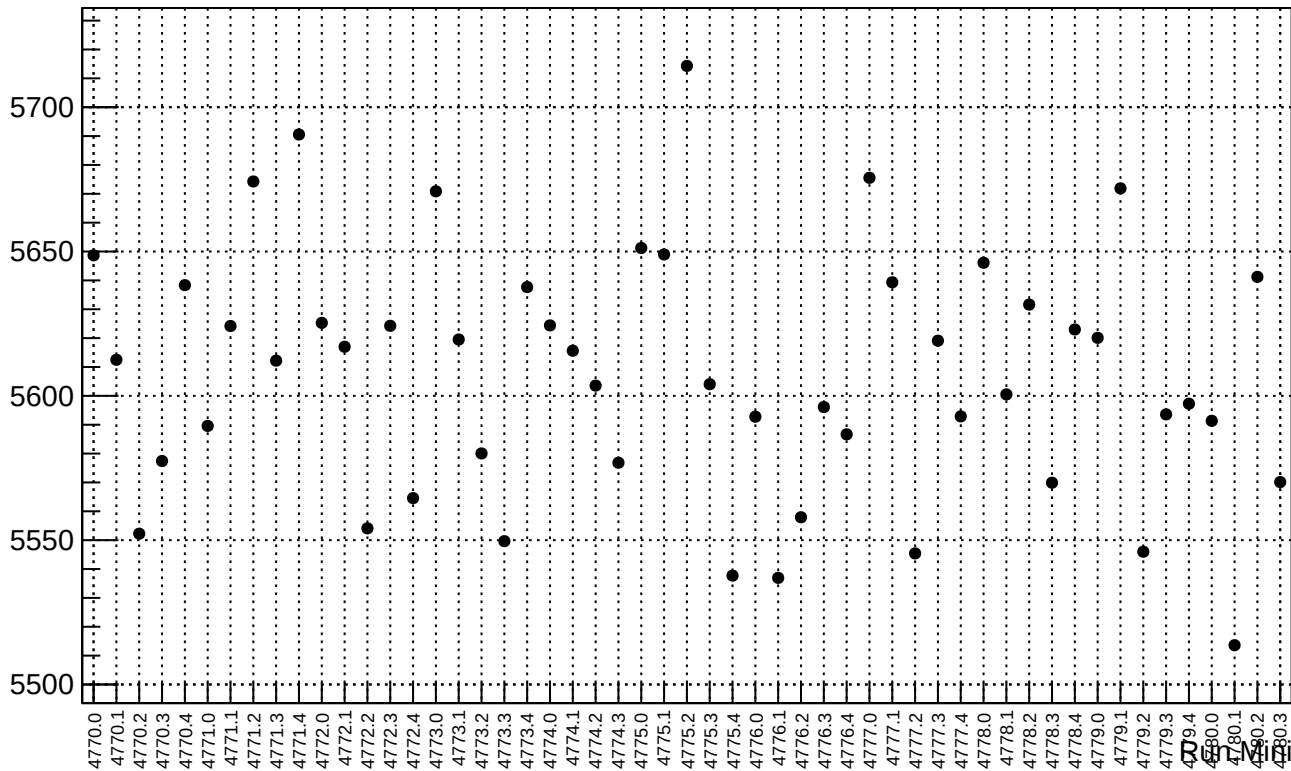
reg_asym_atl1r2_avg.mean/ppb



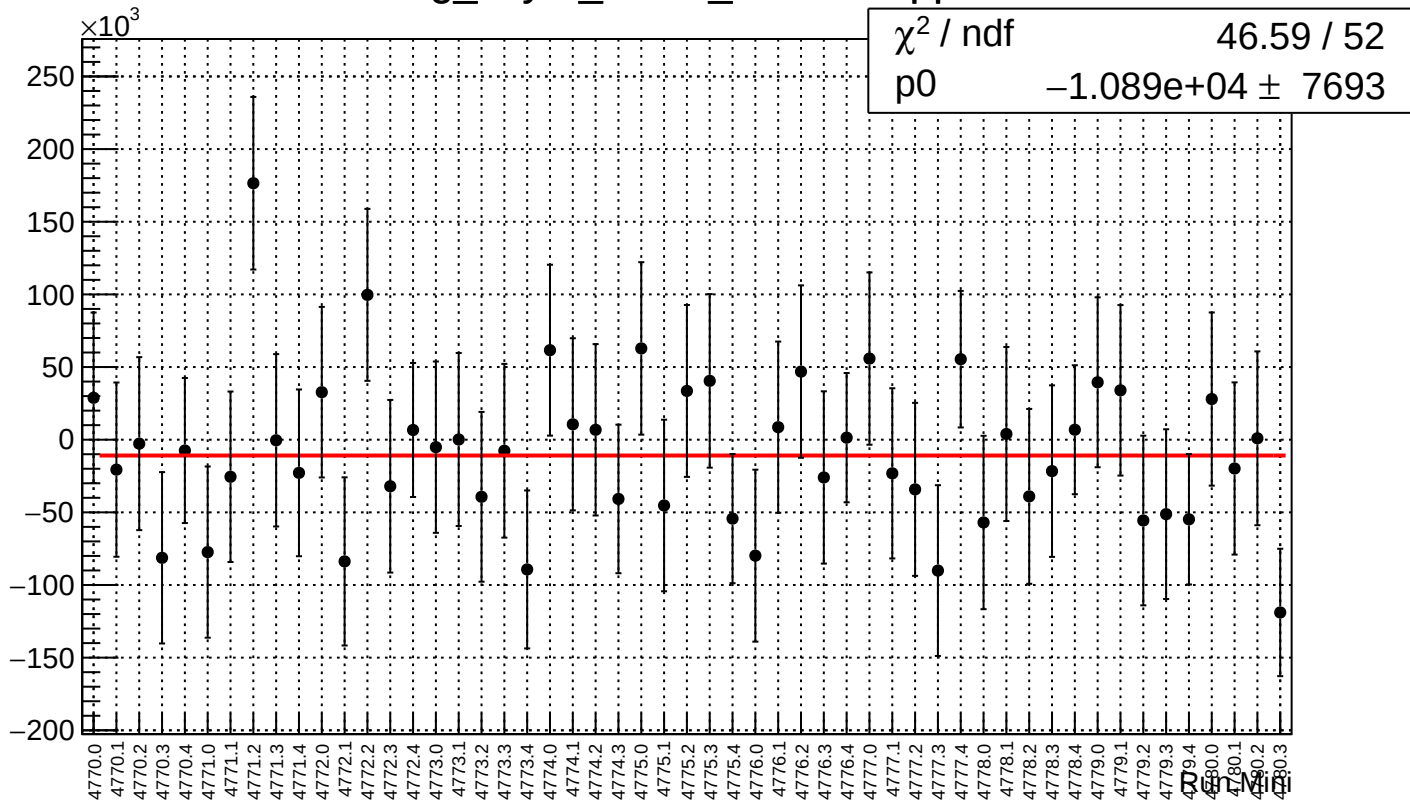
reg_asym_atl1r2_avg.rms/ppm



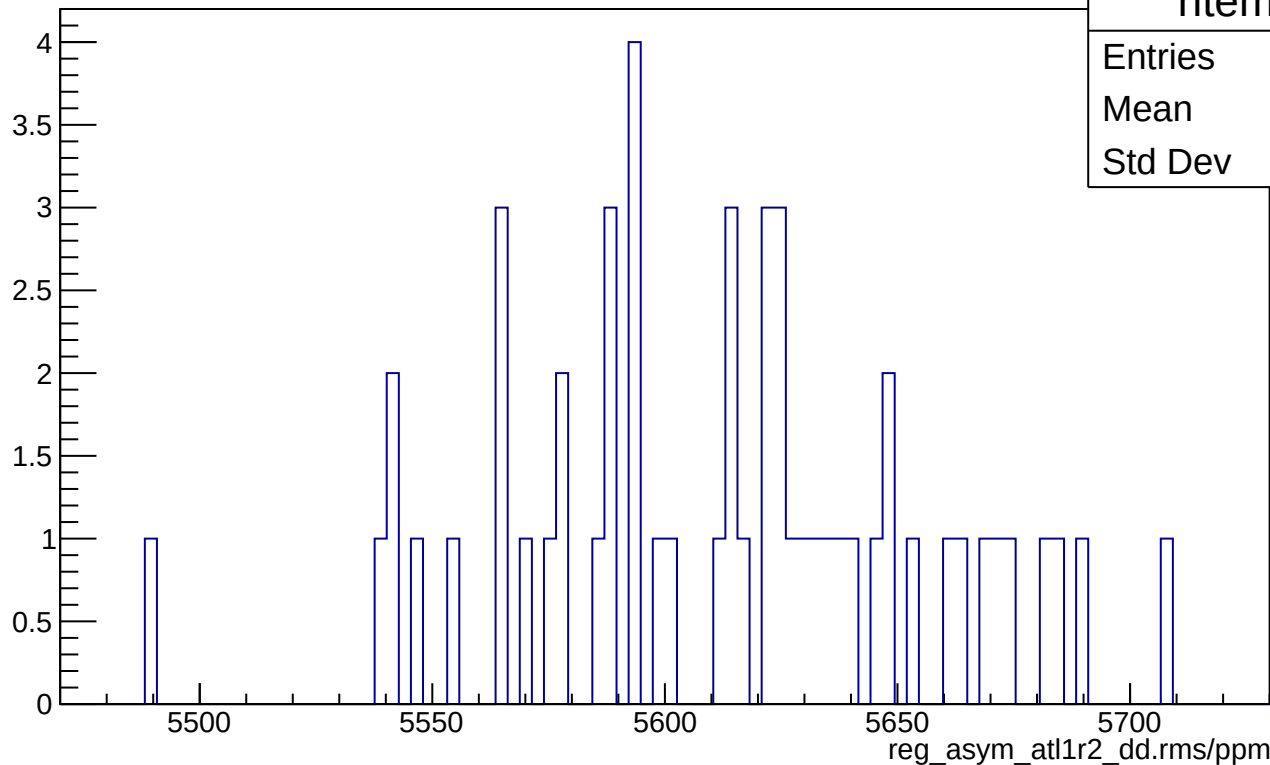
reg_asym_atl1r2_avg.rms/ppm



reg_asym_atl1r2_dd.mean/ppb



reg_asym_atl1r2_dd.rms/ppm



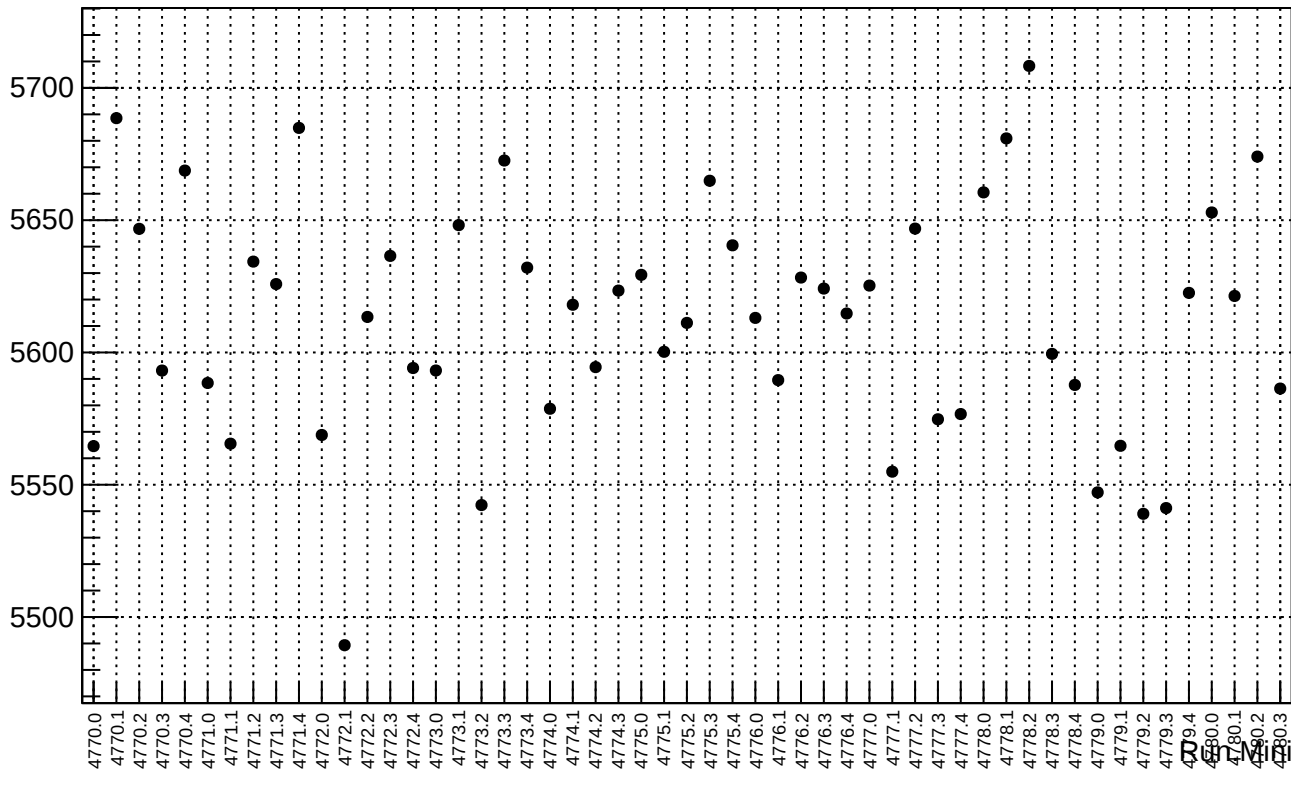
htemp

Entries 53

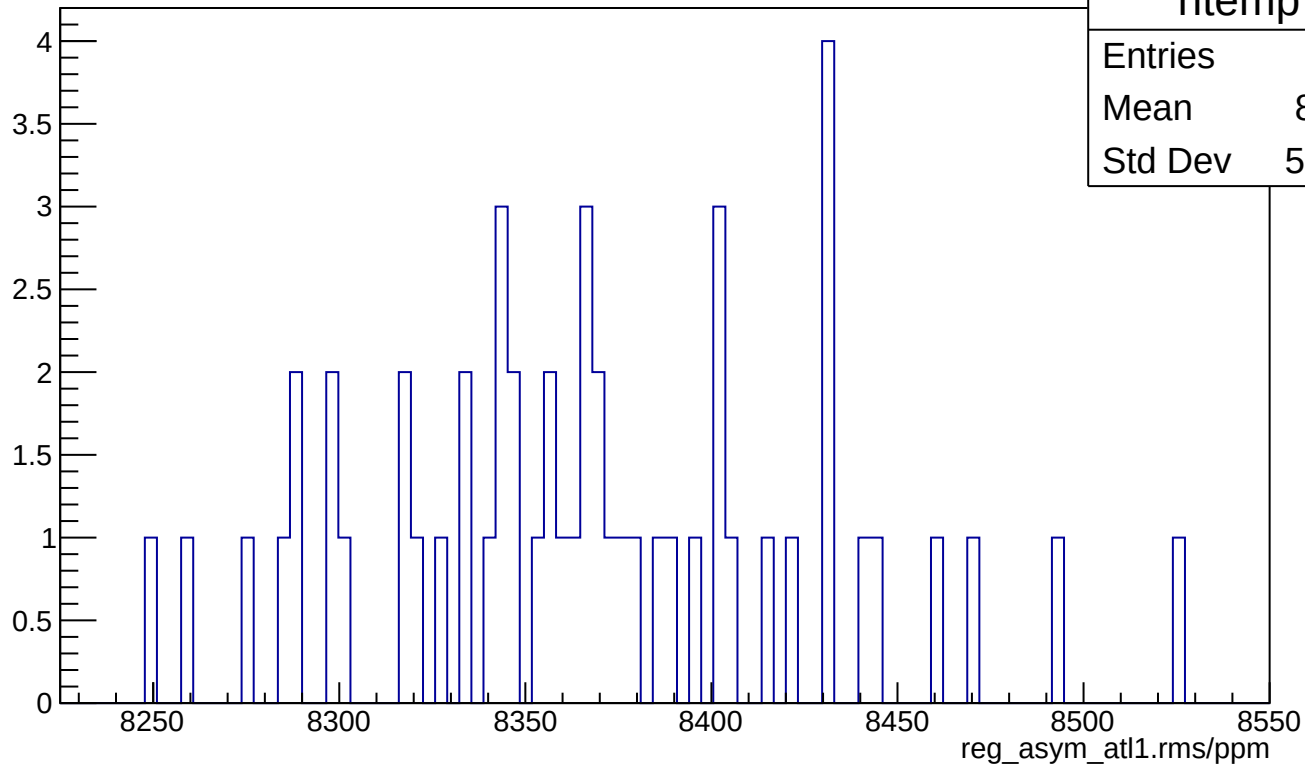
Mean 5612

Std Dev 44.33

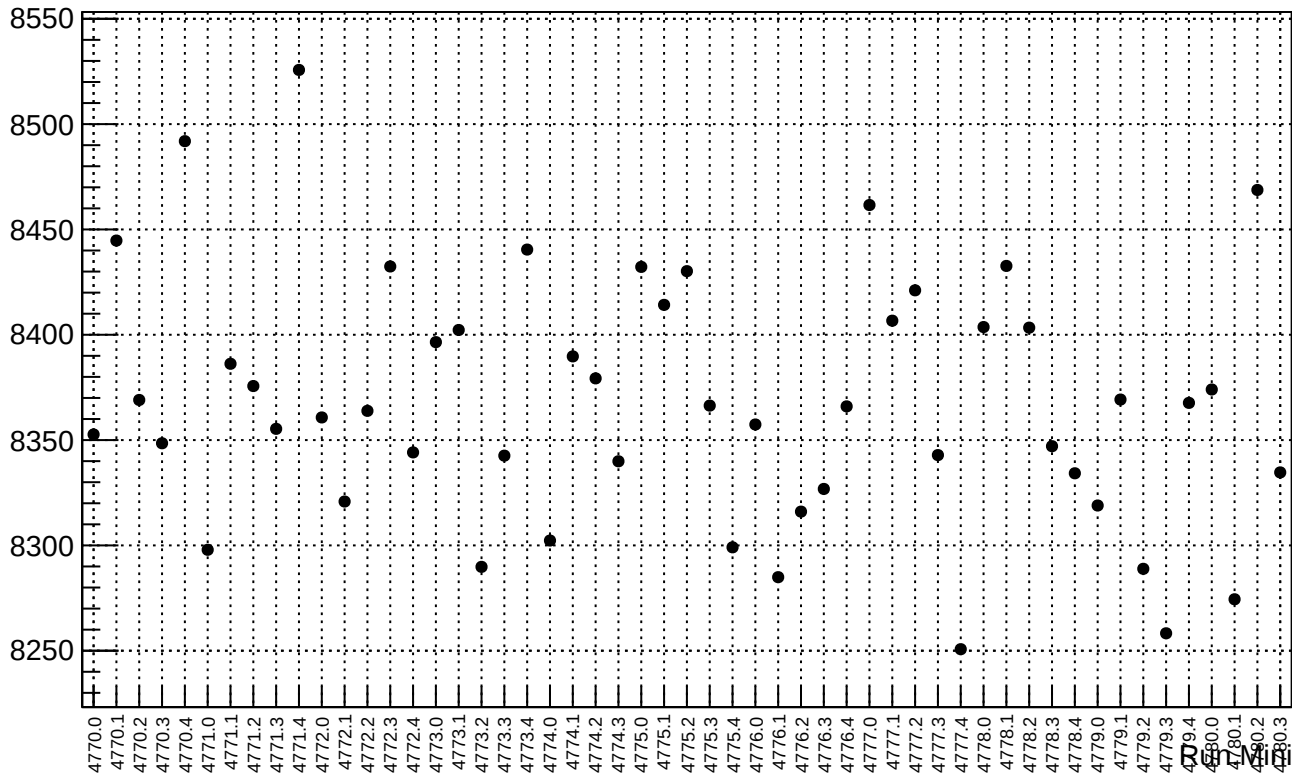
reg_asym_atl1r2_dd.rms/ppm



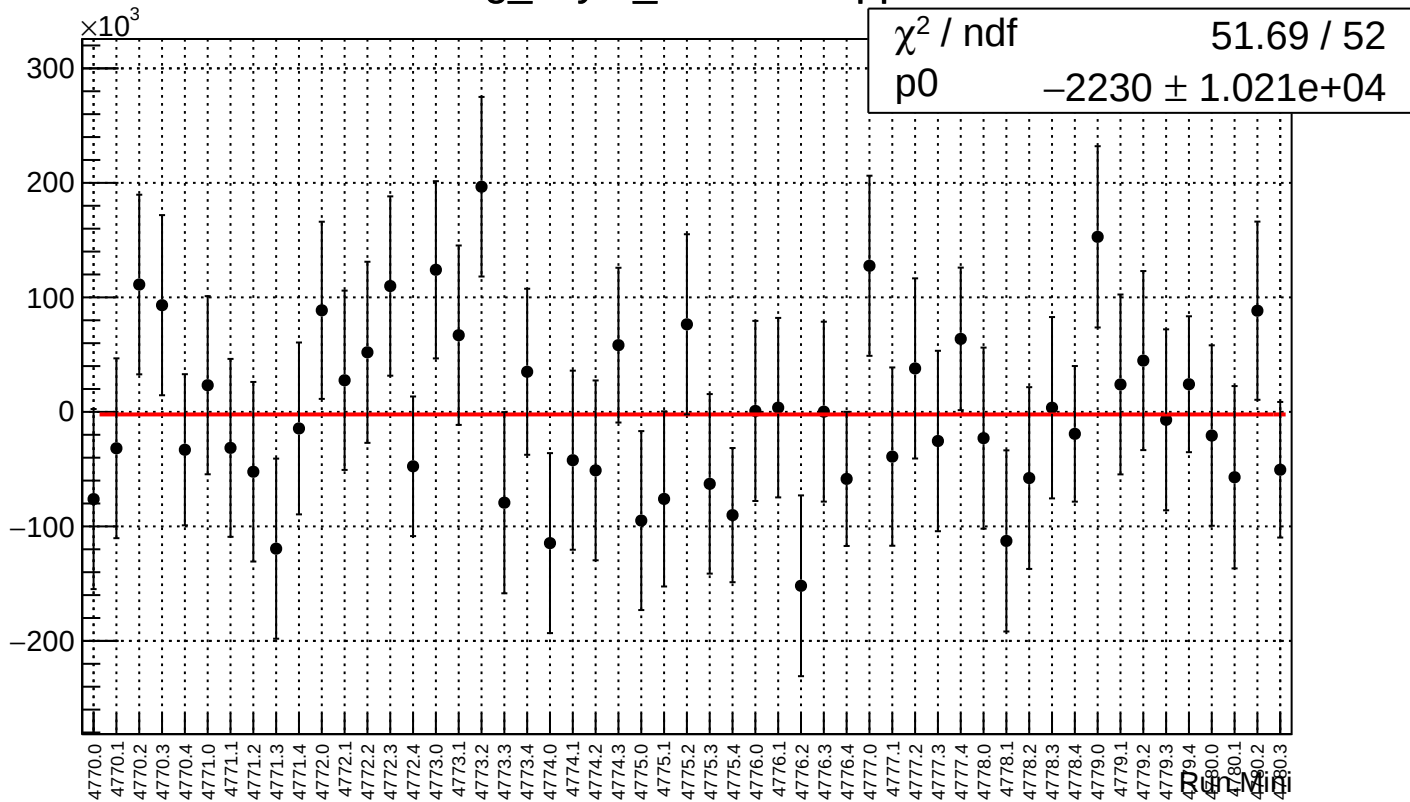
reg_asym_atl1.rms/ppm



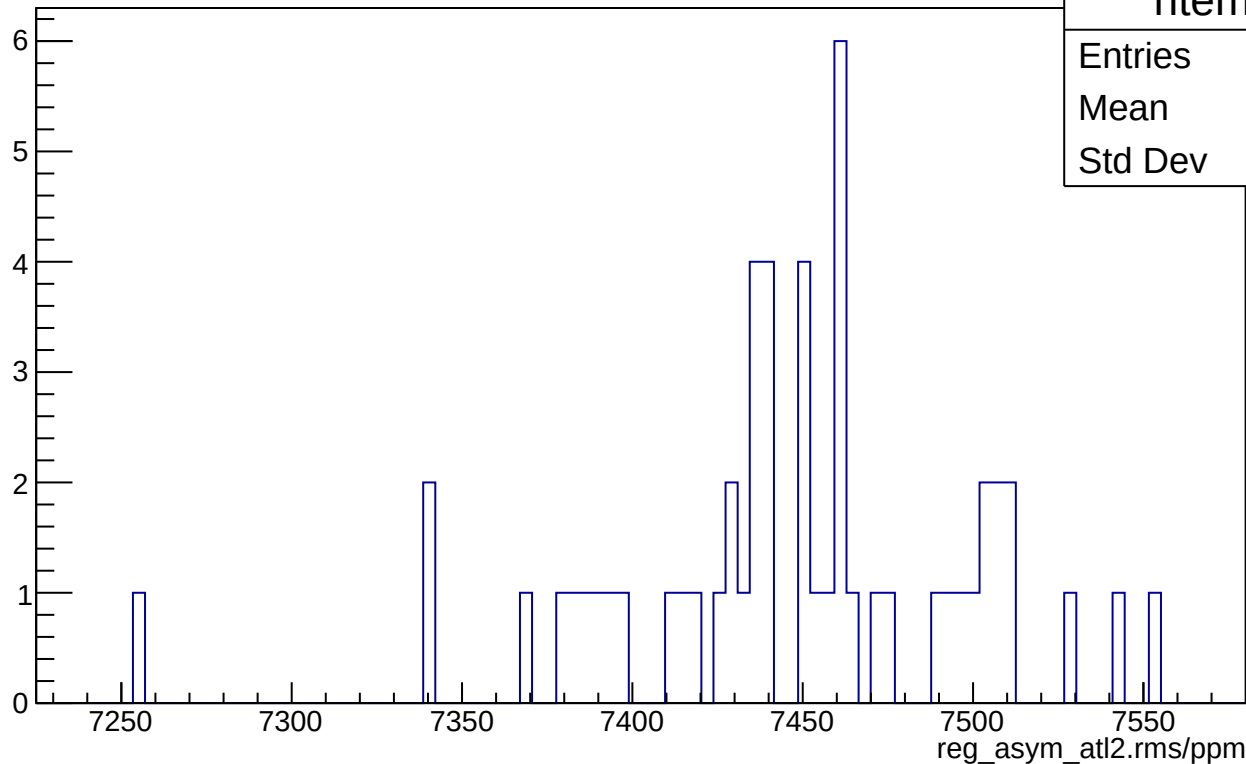
reg_asym_atl1.rms/ppm



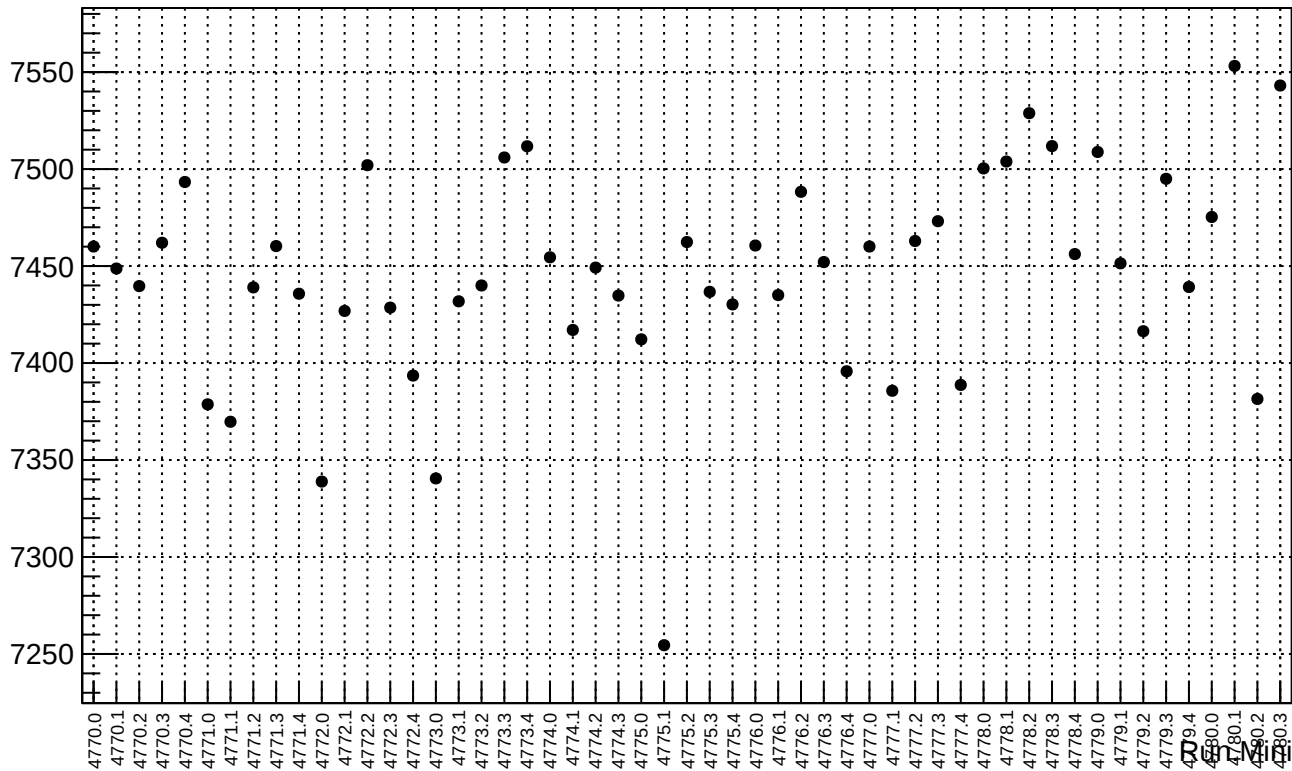
reg_asym_atl2.mean/ppb



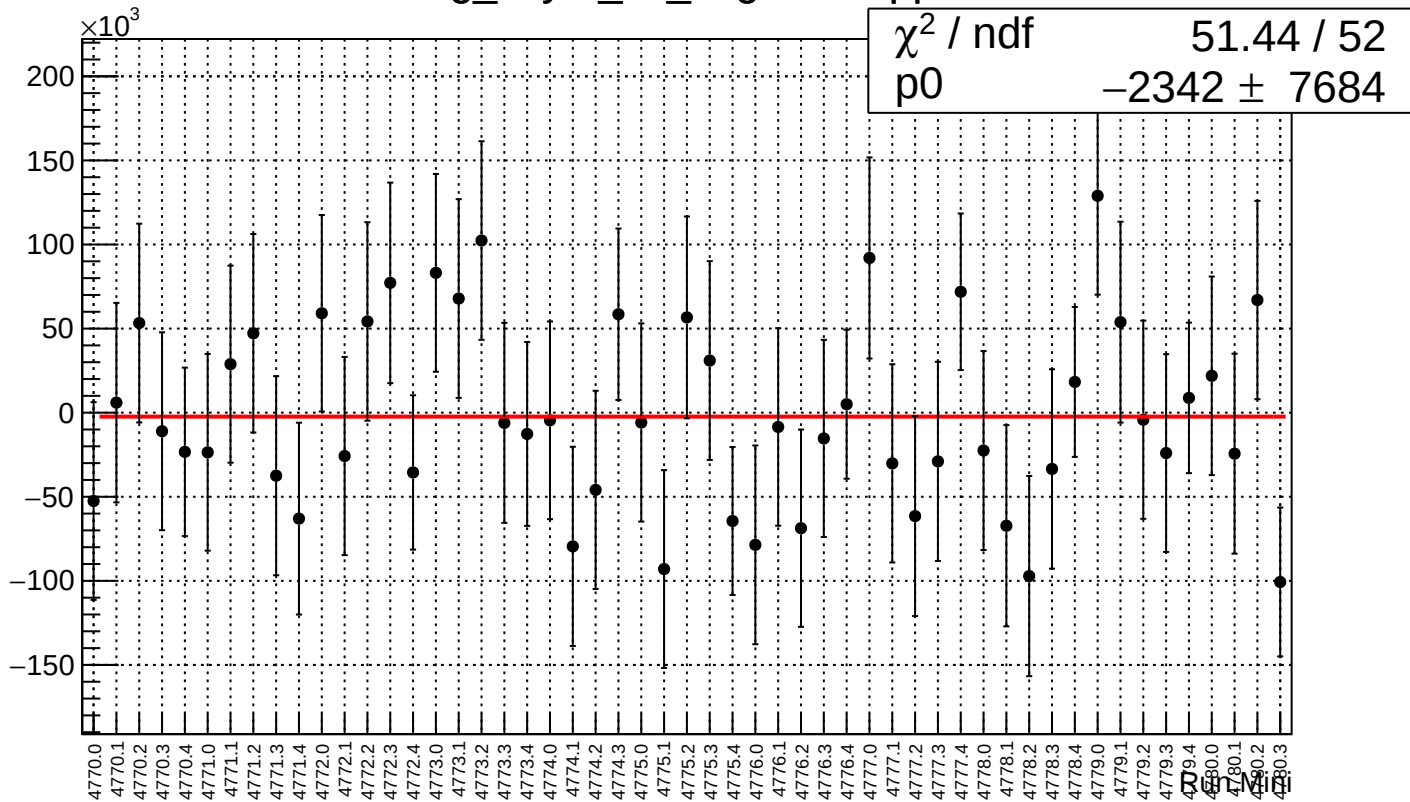
reg_asym_atl2.rms/ppm



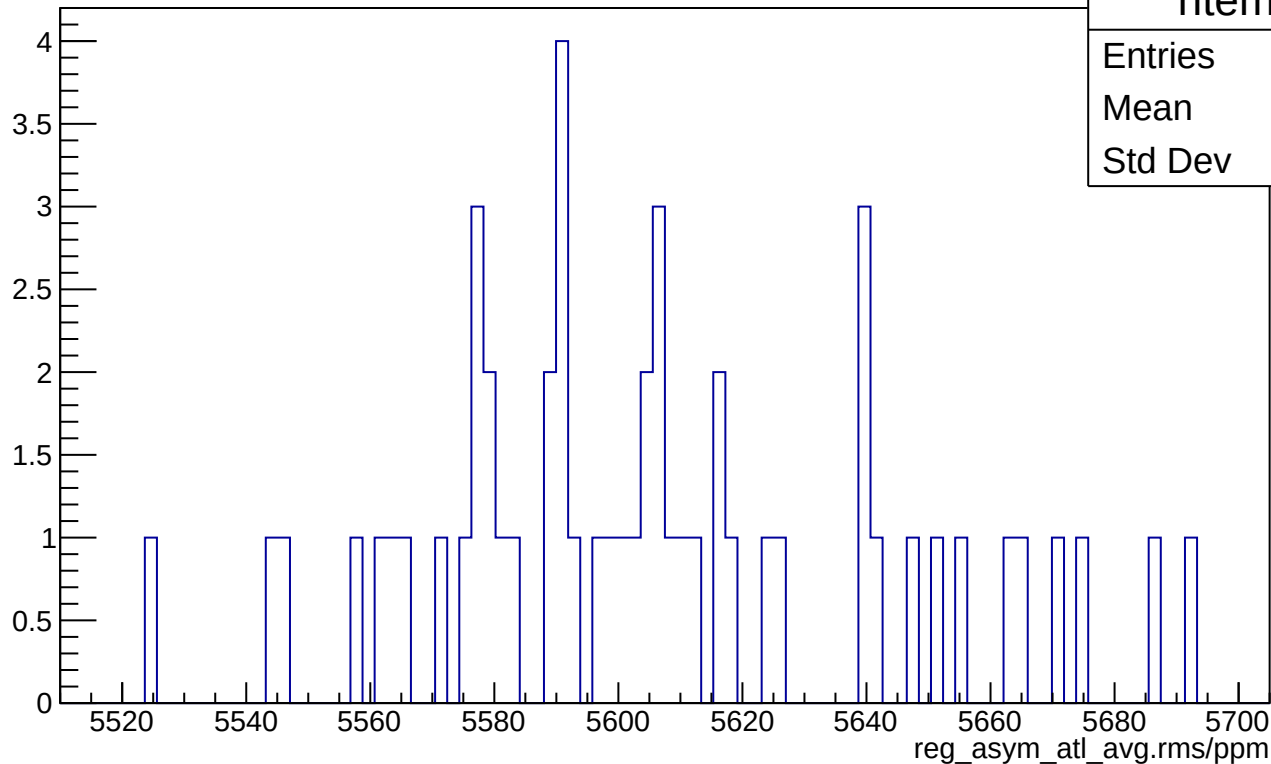
reg_asym_atl2.rms/ppm



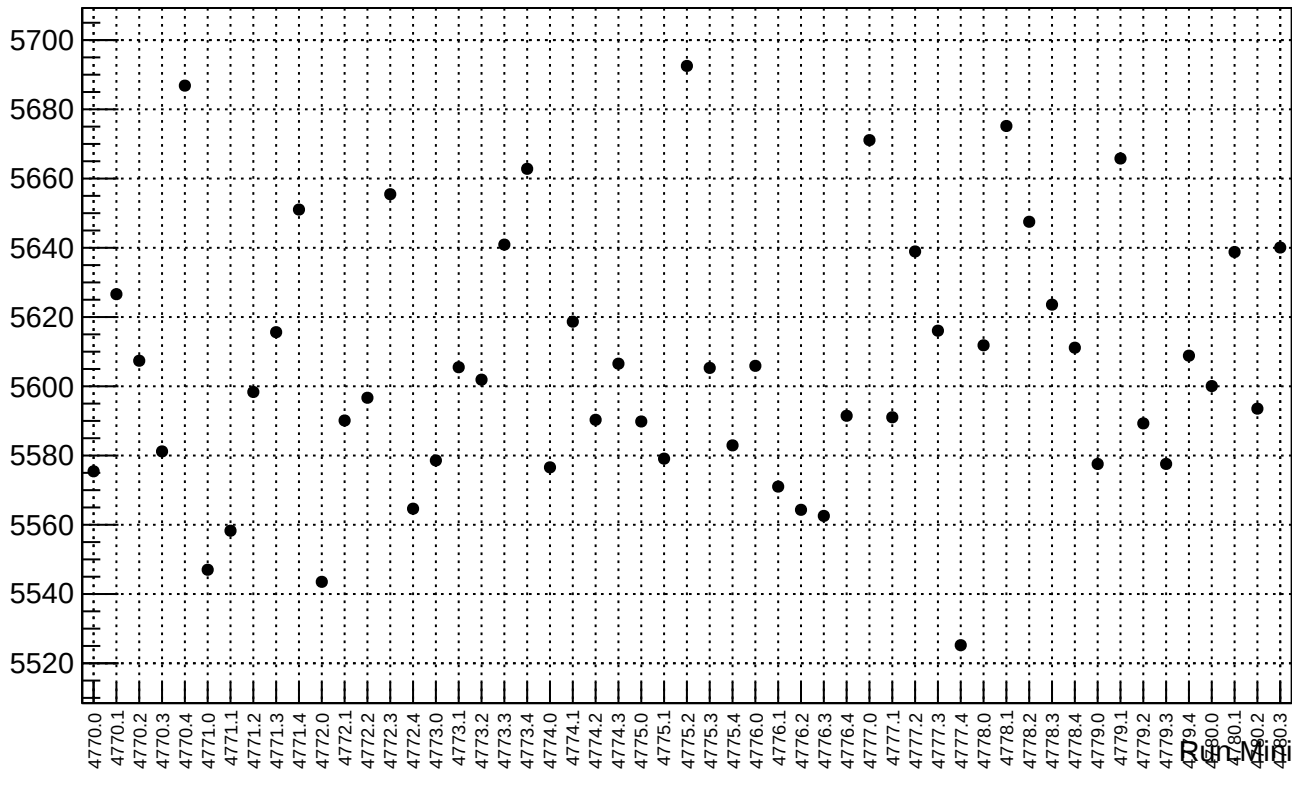
reg_asym_atl_avg.mean/ppb



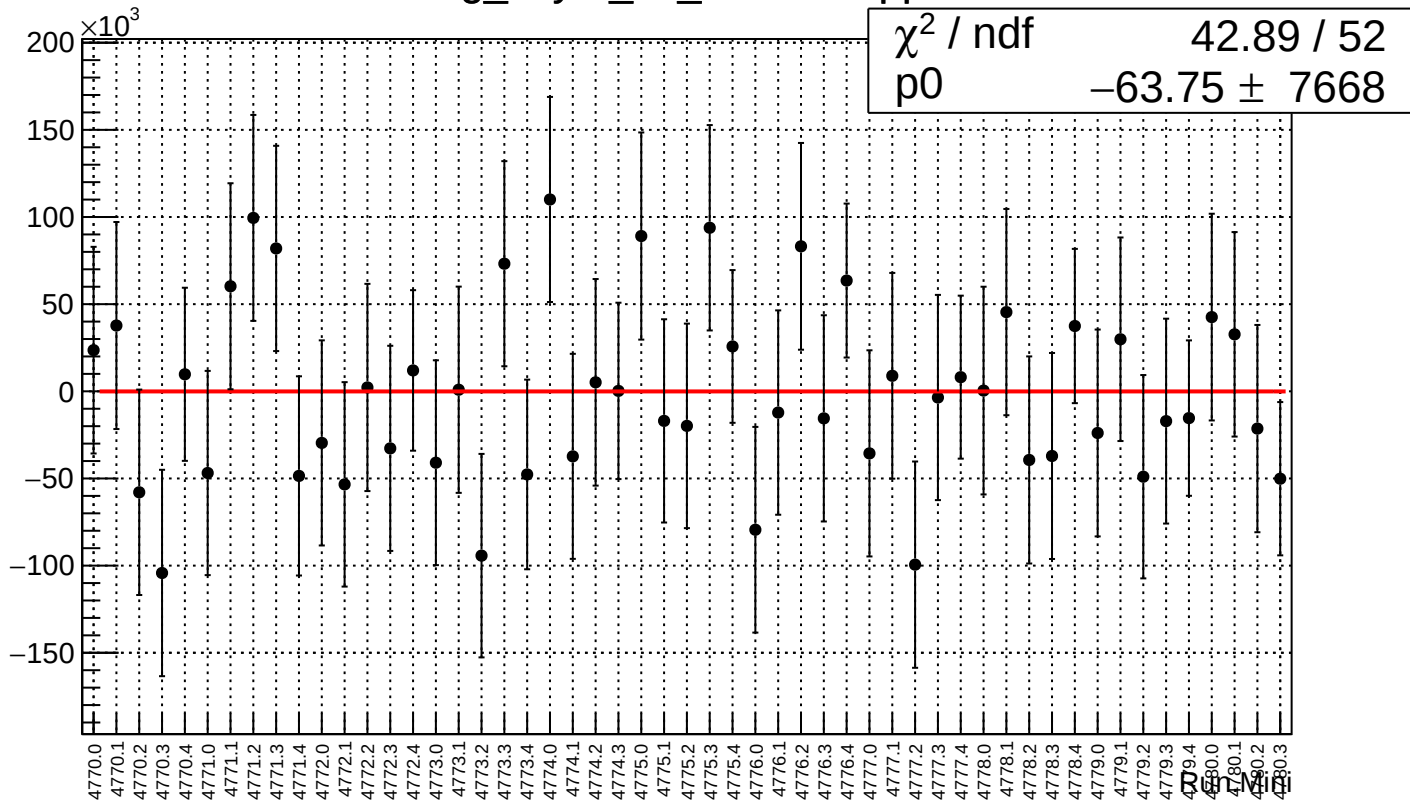
reg_asym_atl_avg.rms/ppm



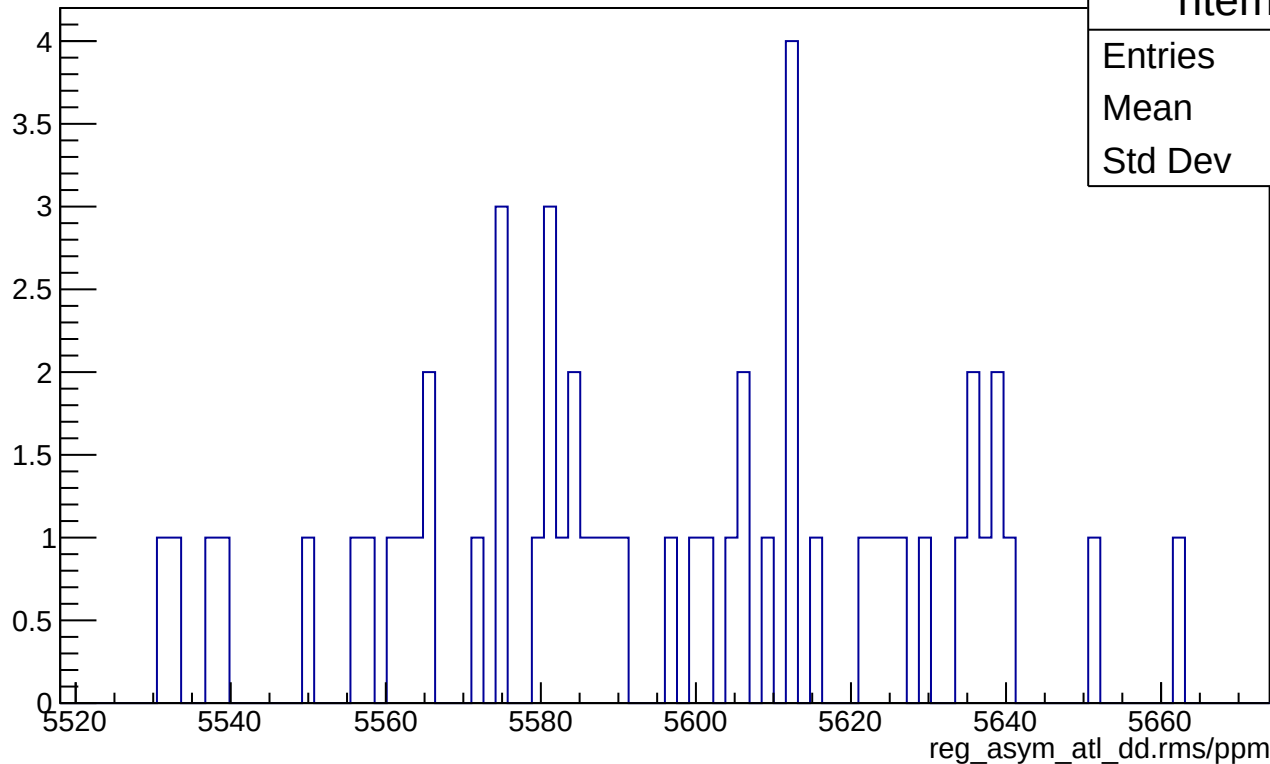
reg_asym_atl_avg.rms/ppm



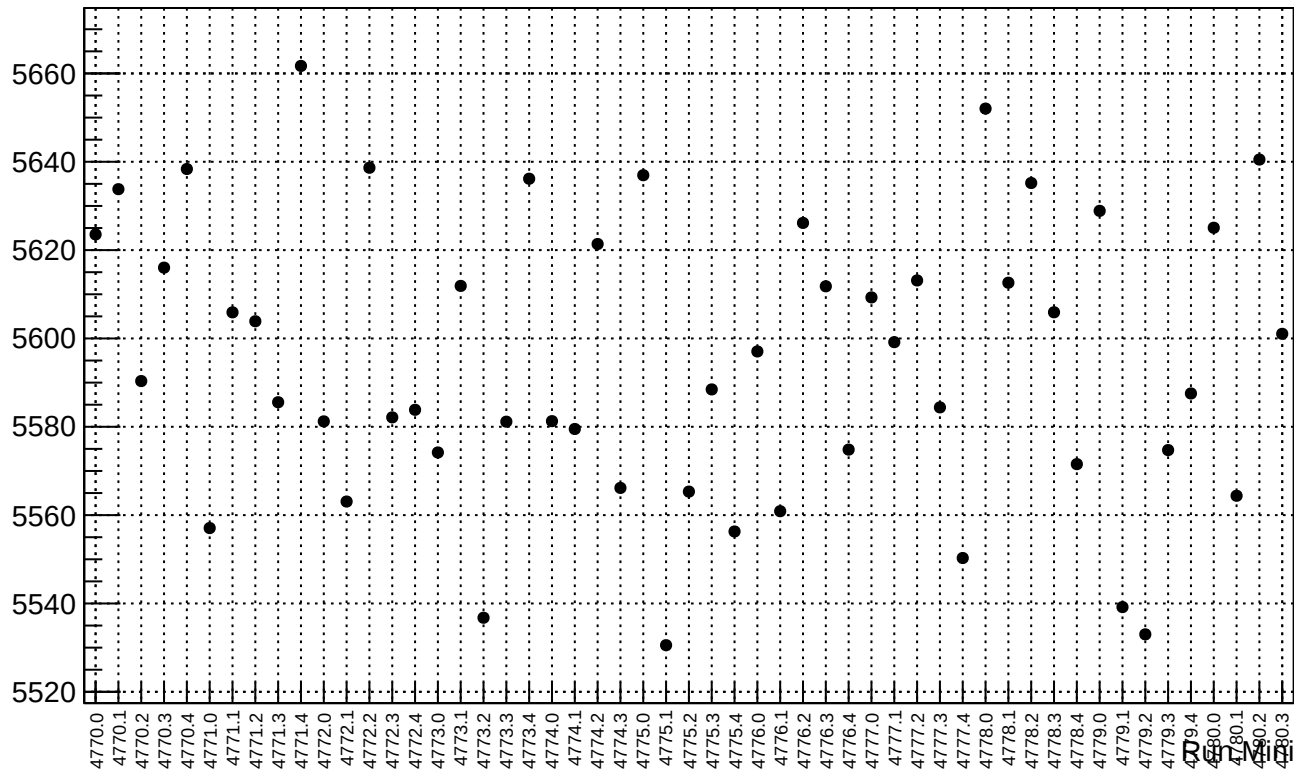
reg_asym_atl_dd.mean/ppb



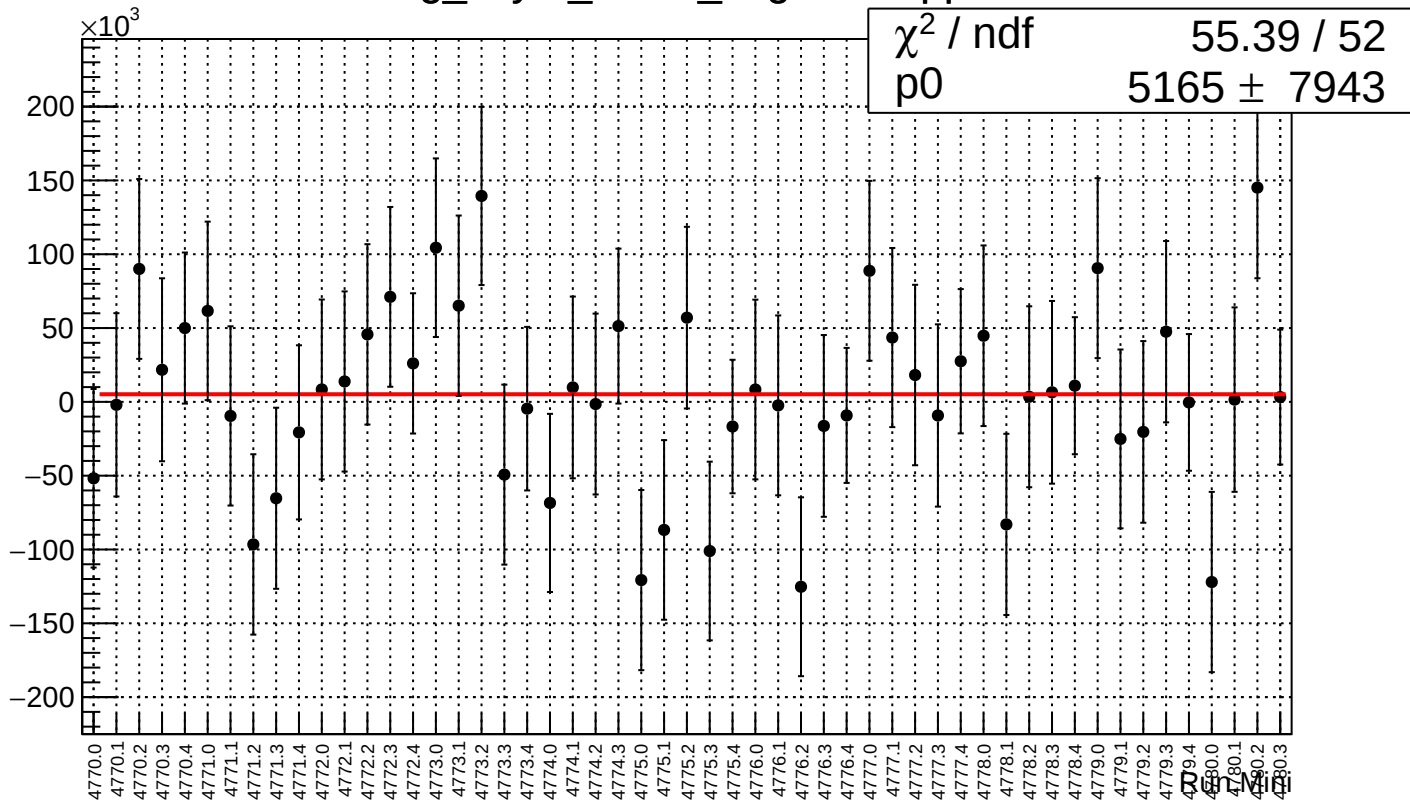
reg_asym_atl_dd.rms/ppm



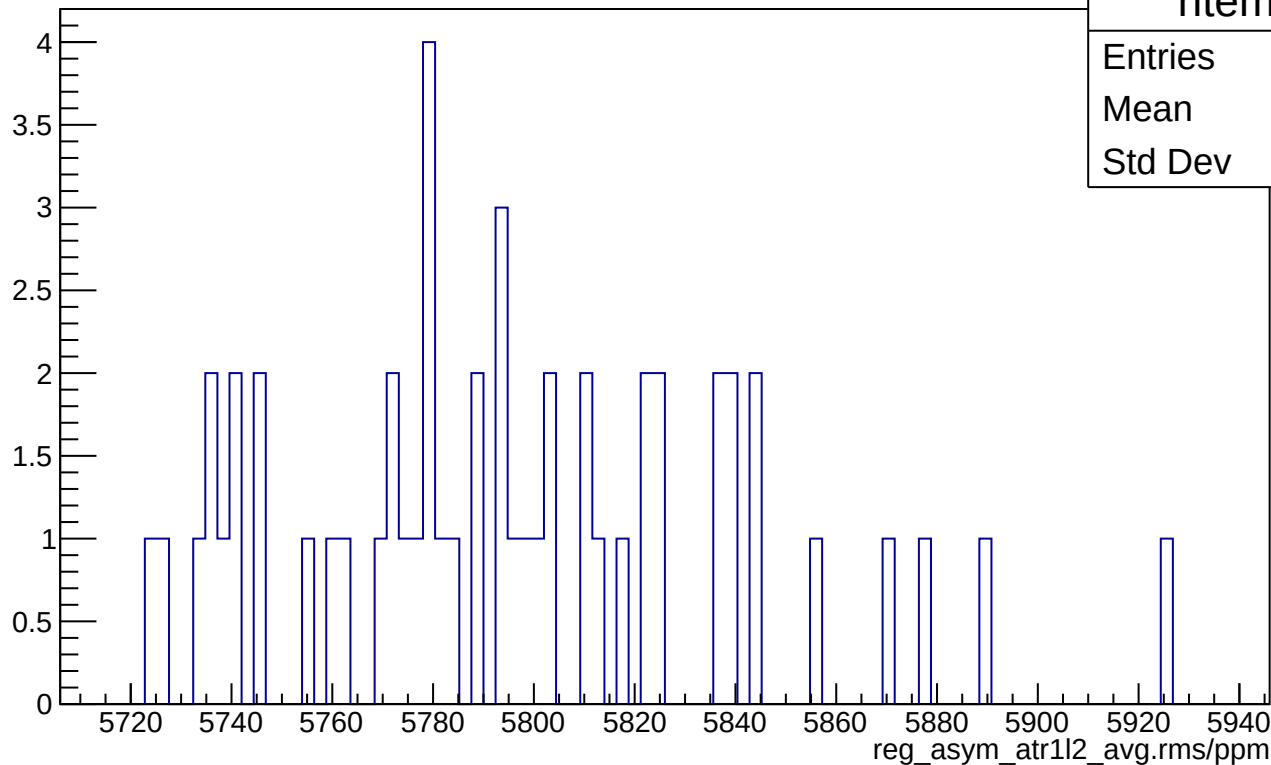
reg_asym_atl_dd.rms/ppm



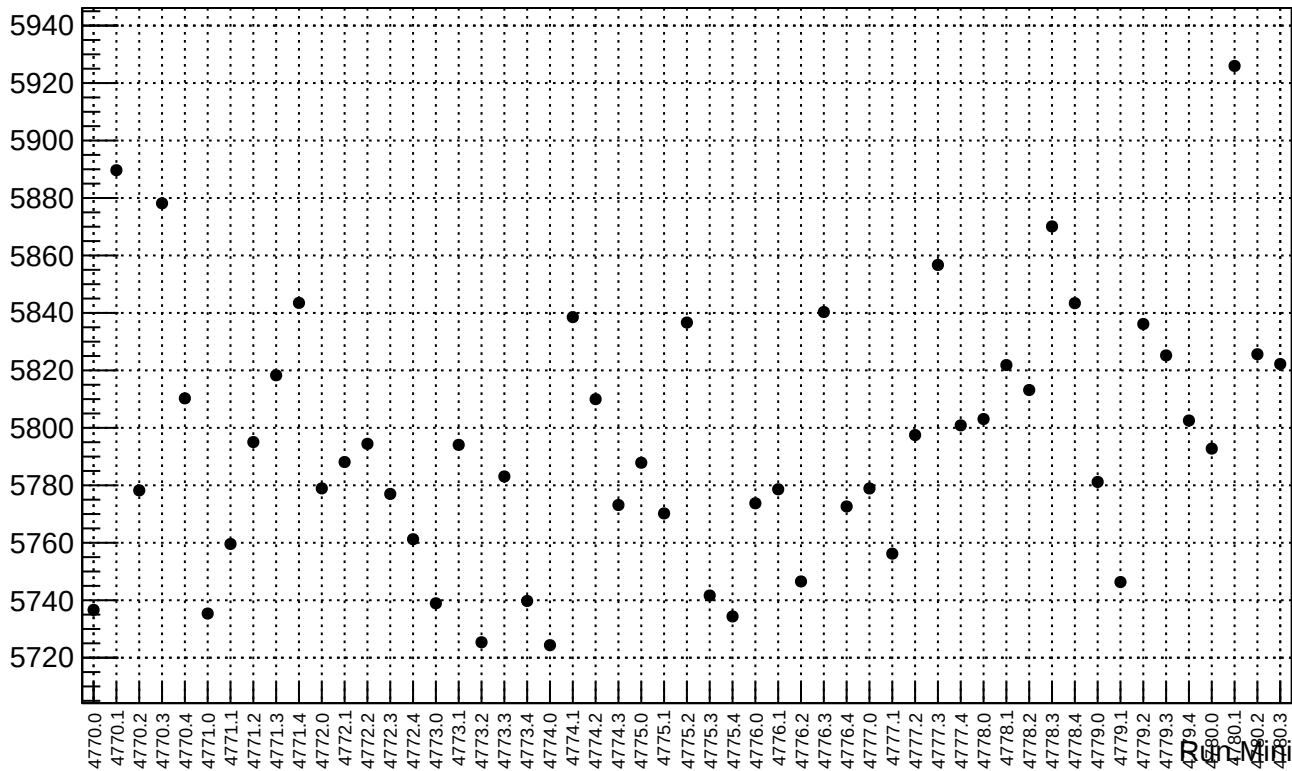
reg_asym_atr1l2_avg.mean/ppb



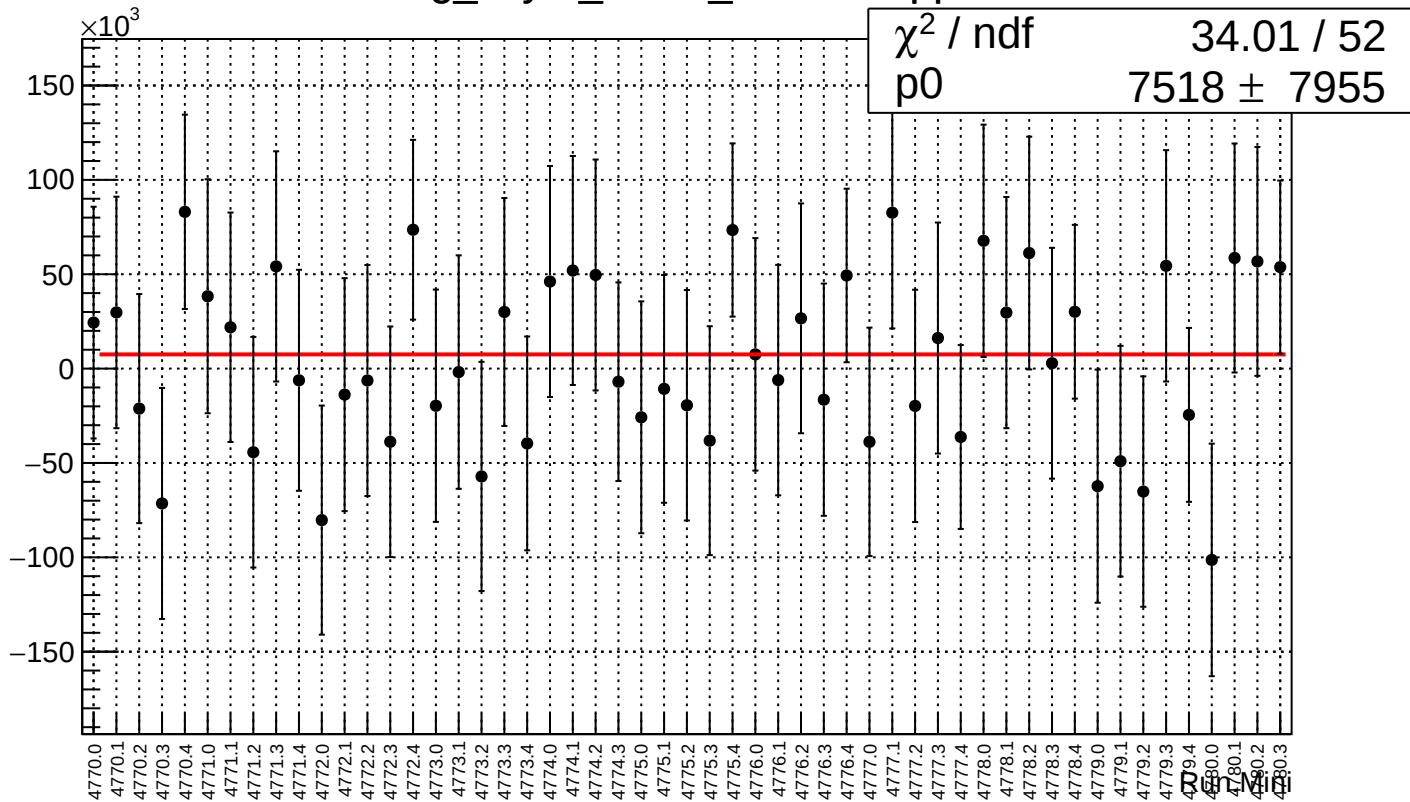
reg_asym_atr1l2_avg.rms/ppm



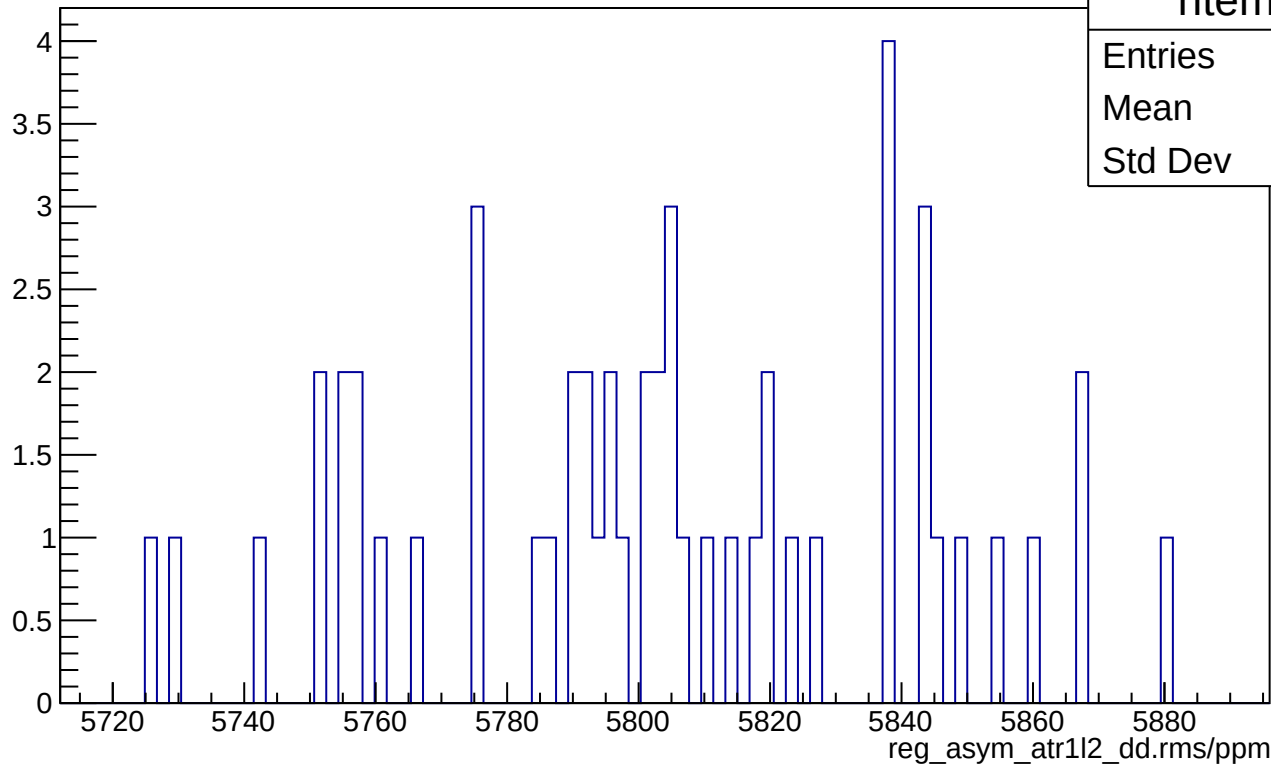
reg_asym_atr1l2_avg.rms/ppm



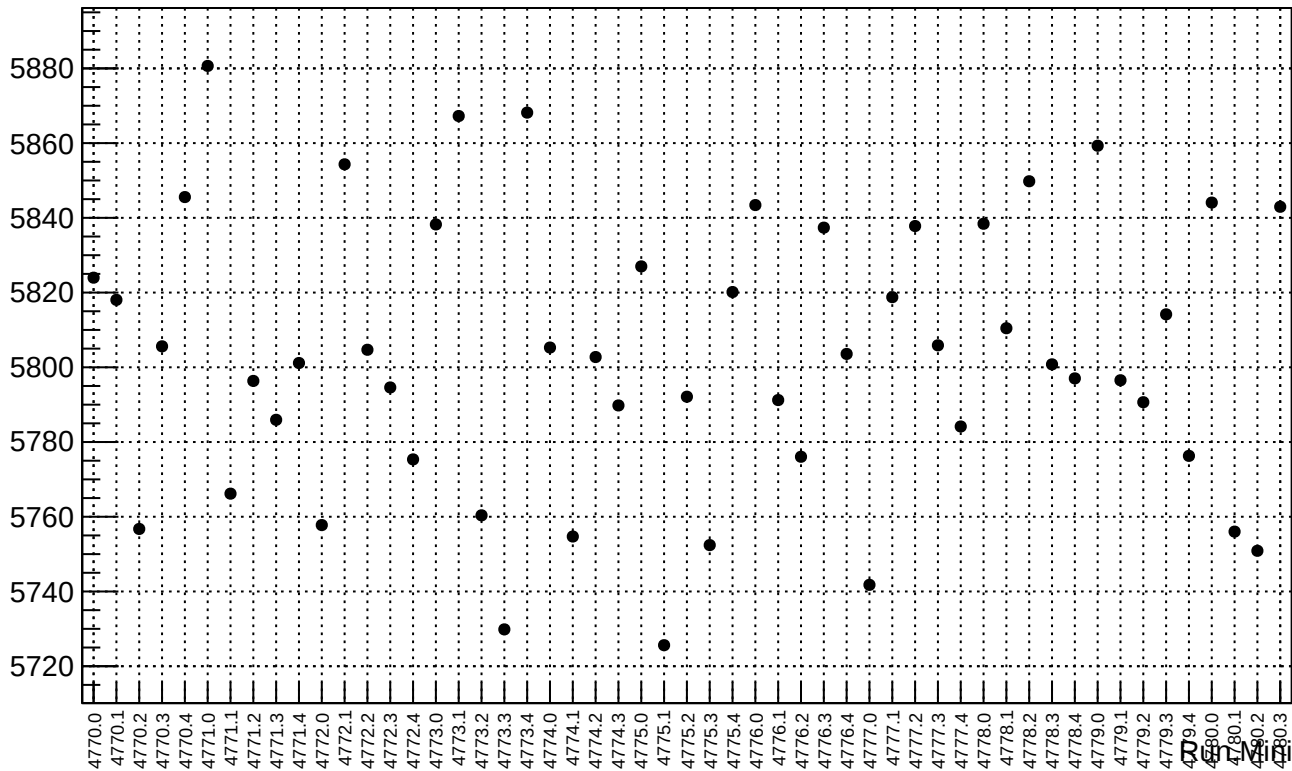
reg_asym_atr1l2_dd.mean/ppb



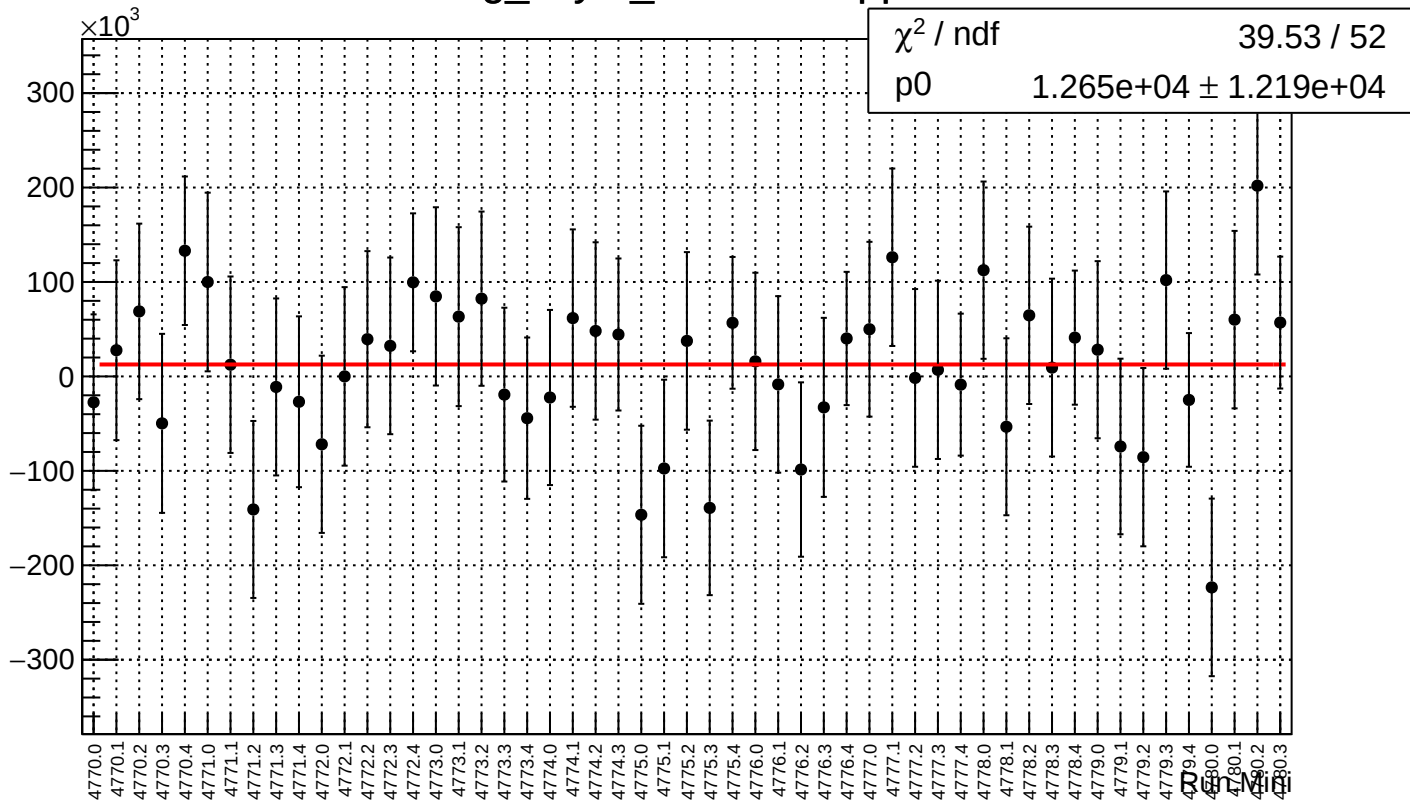
reg_asym_atr1l2_dd.rms/ppm



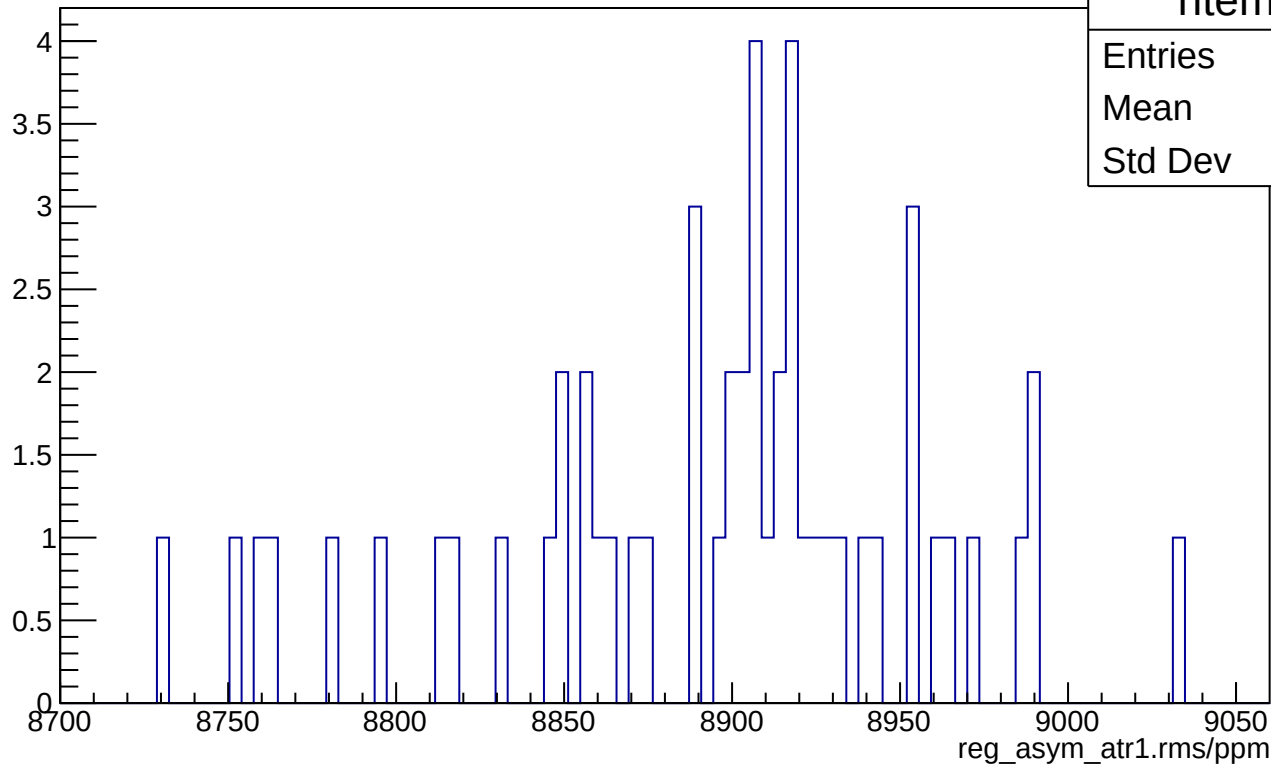
reg_asym_atr1l2_dd.rms/ppm



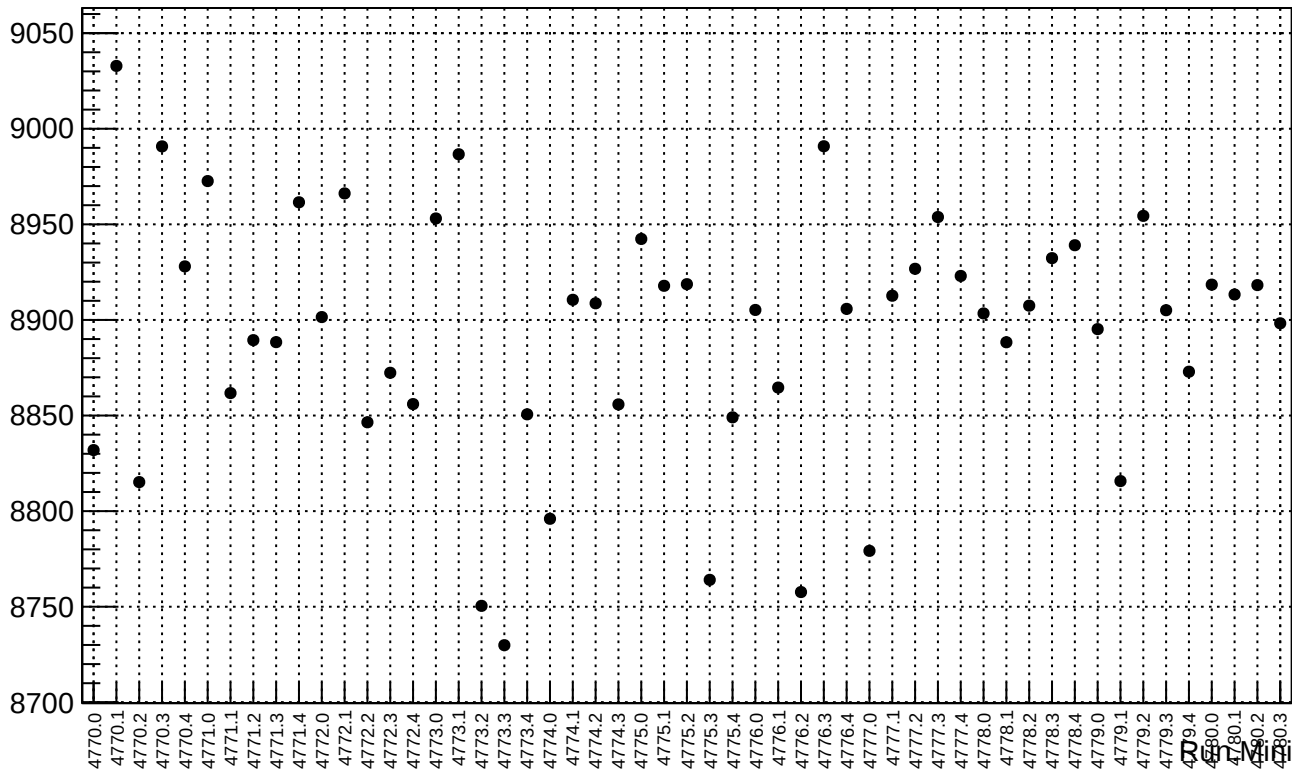
reg_asym_atr1.mean/ppb



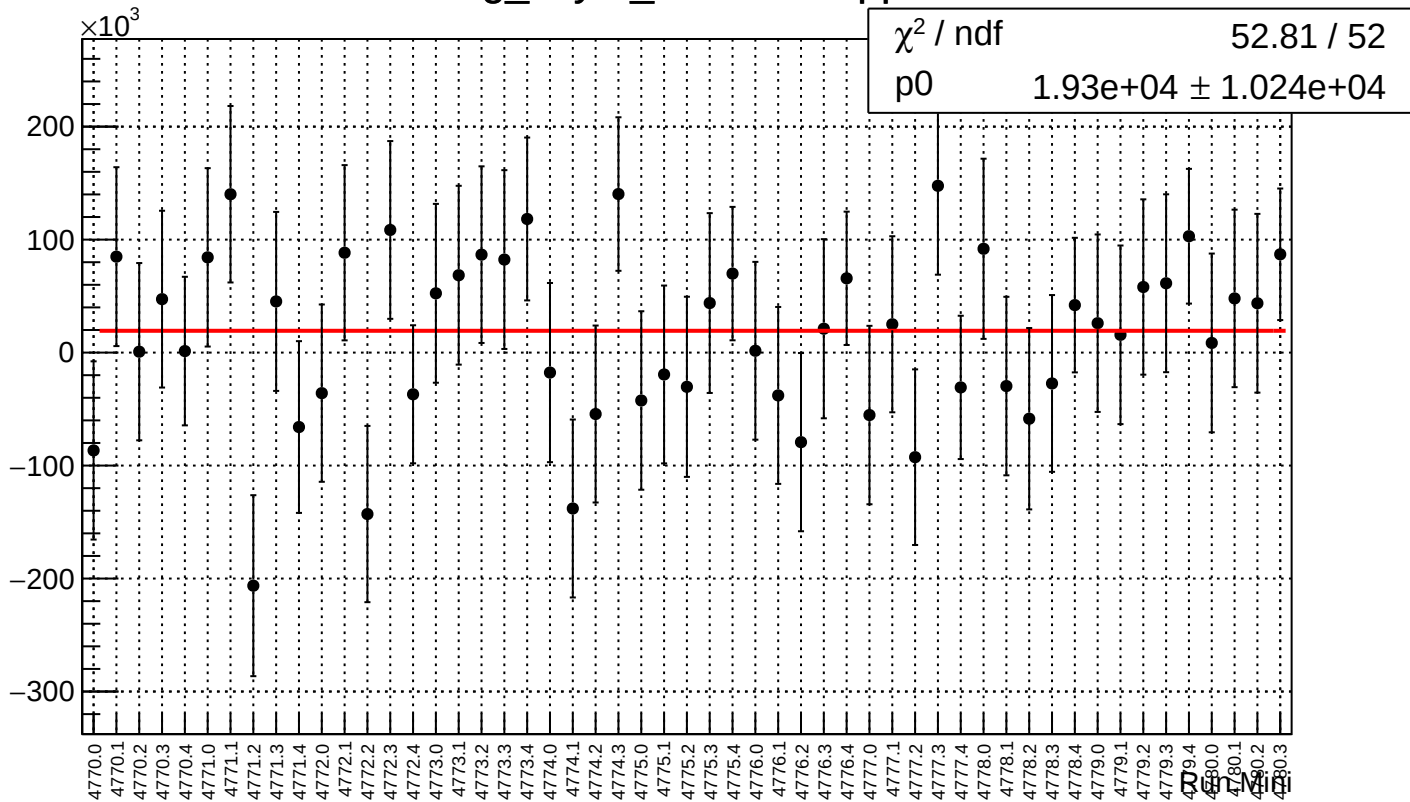
reg_asym_atr1.rms/ppm



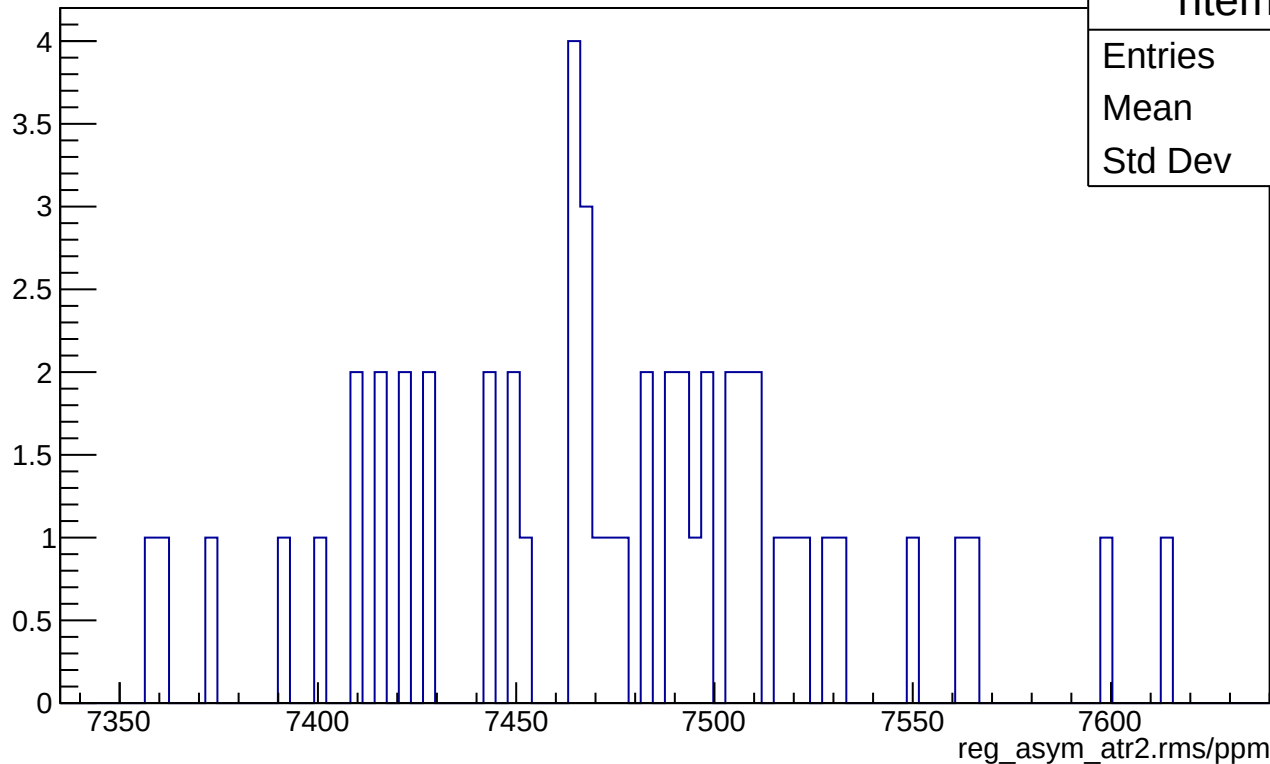
reg_asym_atr1.rms/ppm



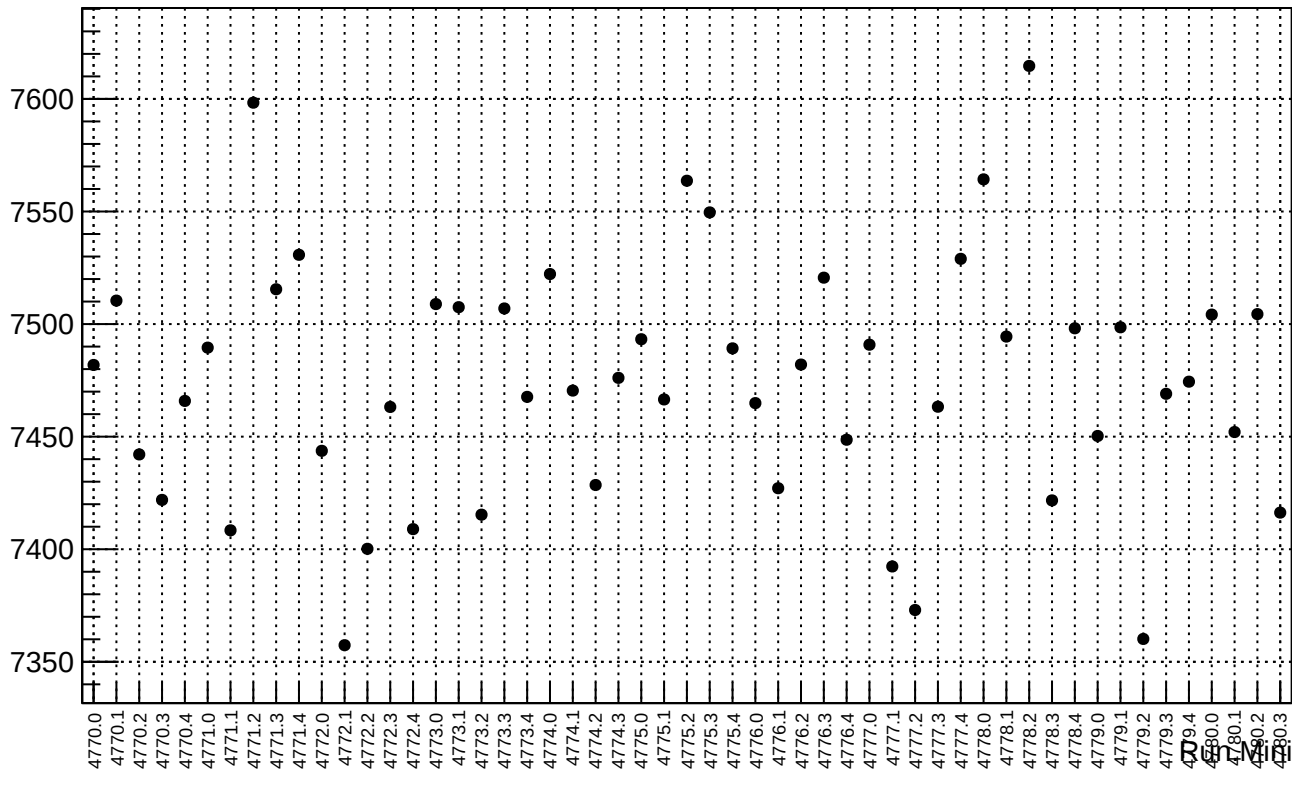
reg_asym_atr2.mean/ppb



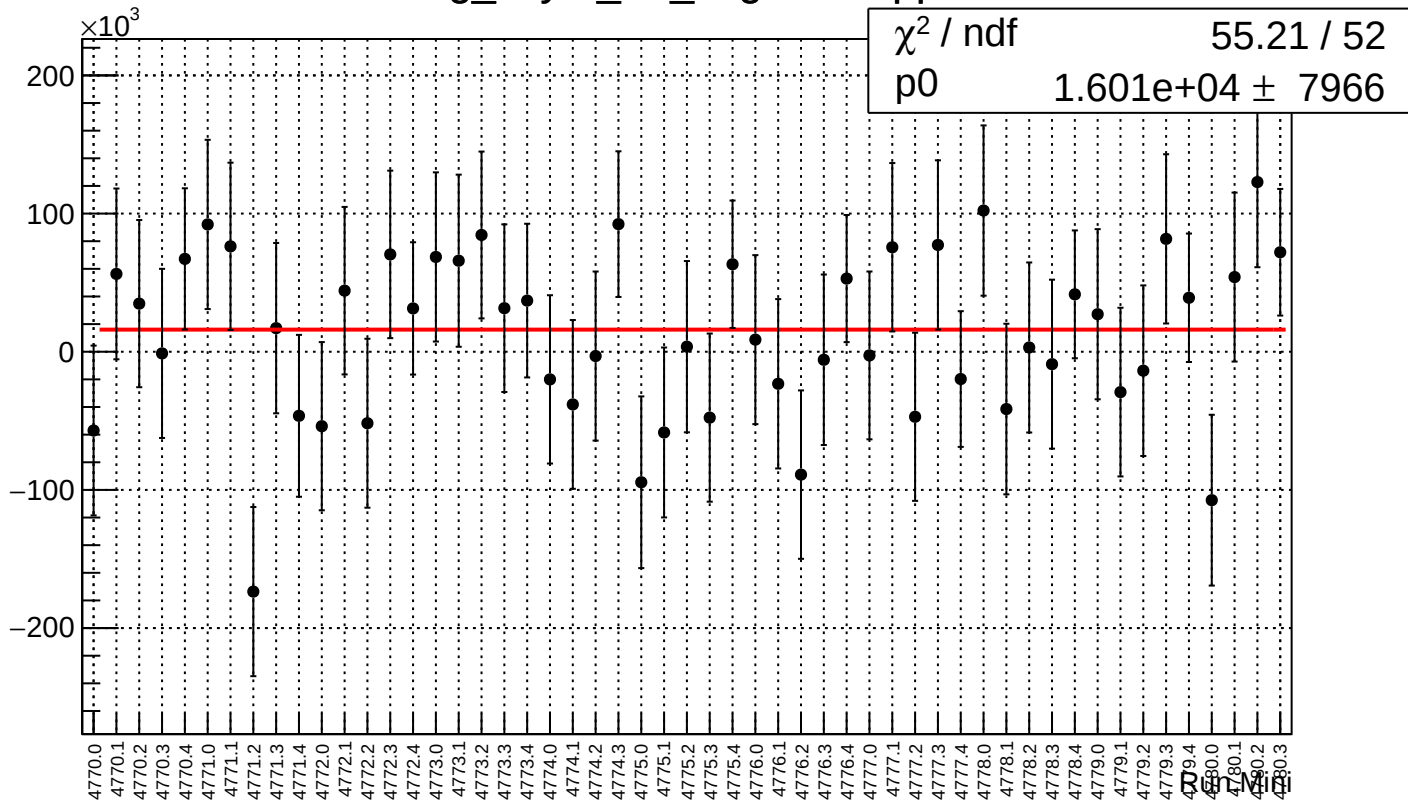
reg_asym_atr2.rms/ppm



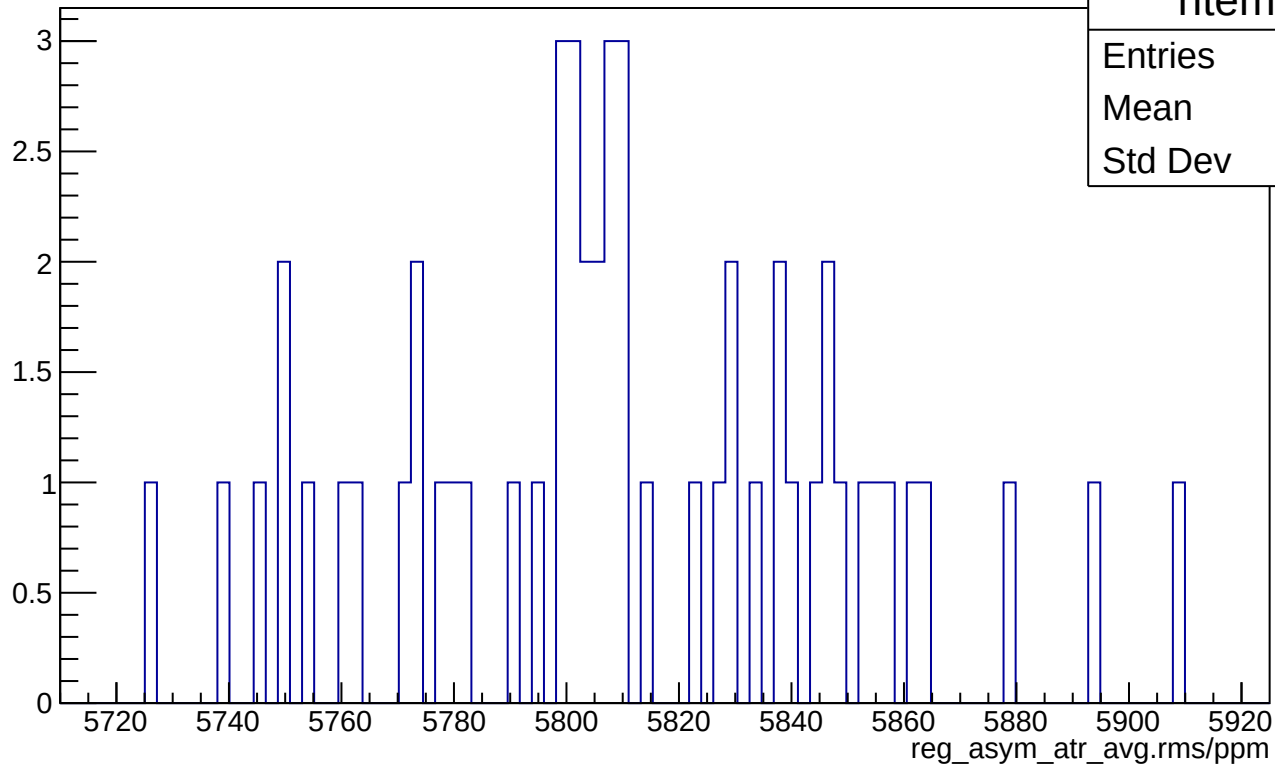
reg_asym_atr2.rms/ppm



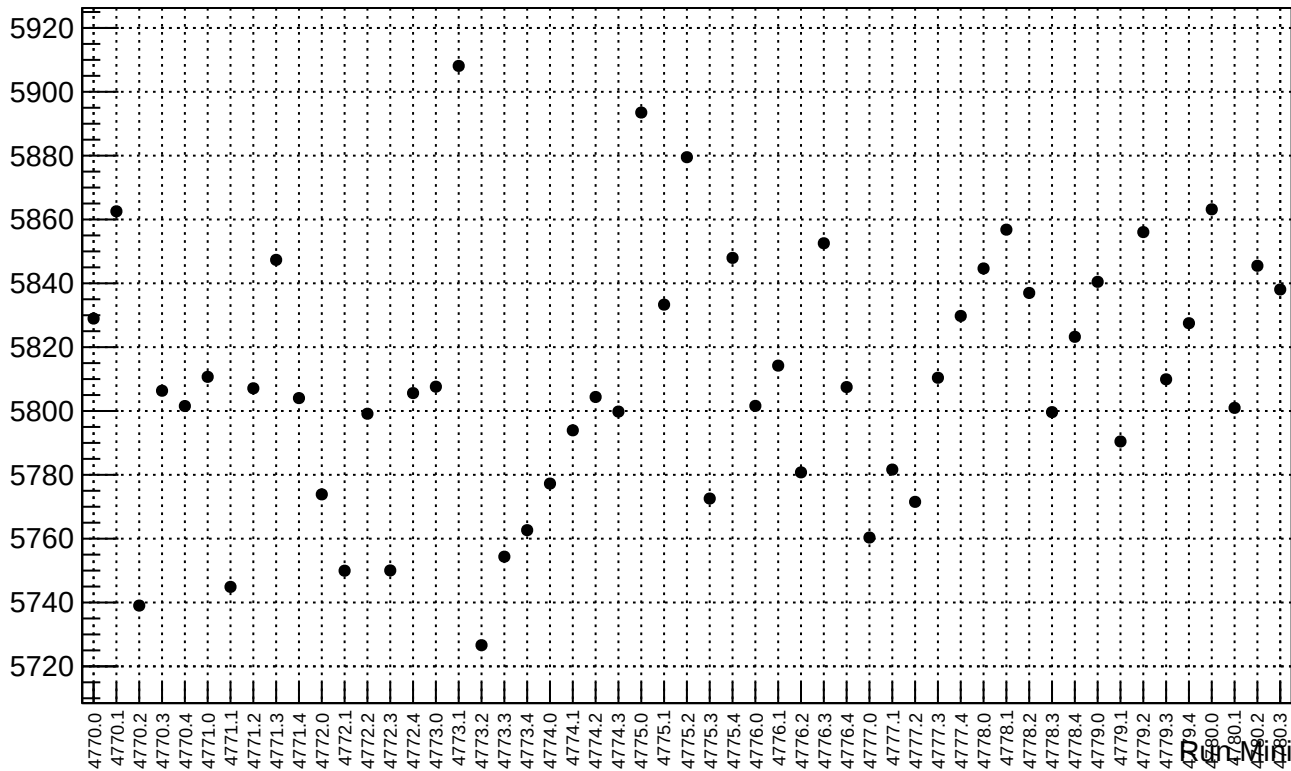
reg_asym_atr_avg.mean/ppb



reg_asym_atr_avg.rms/ppm



reg_asym_atr_avg.rms/ppm



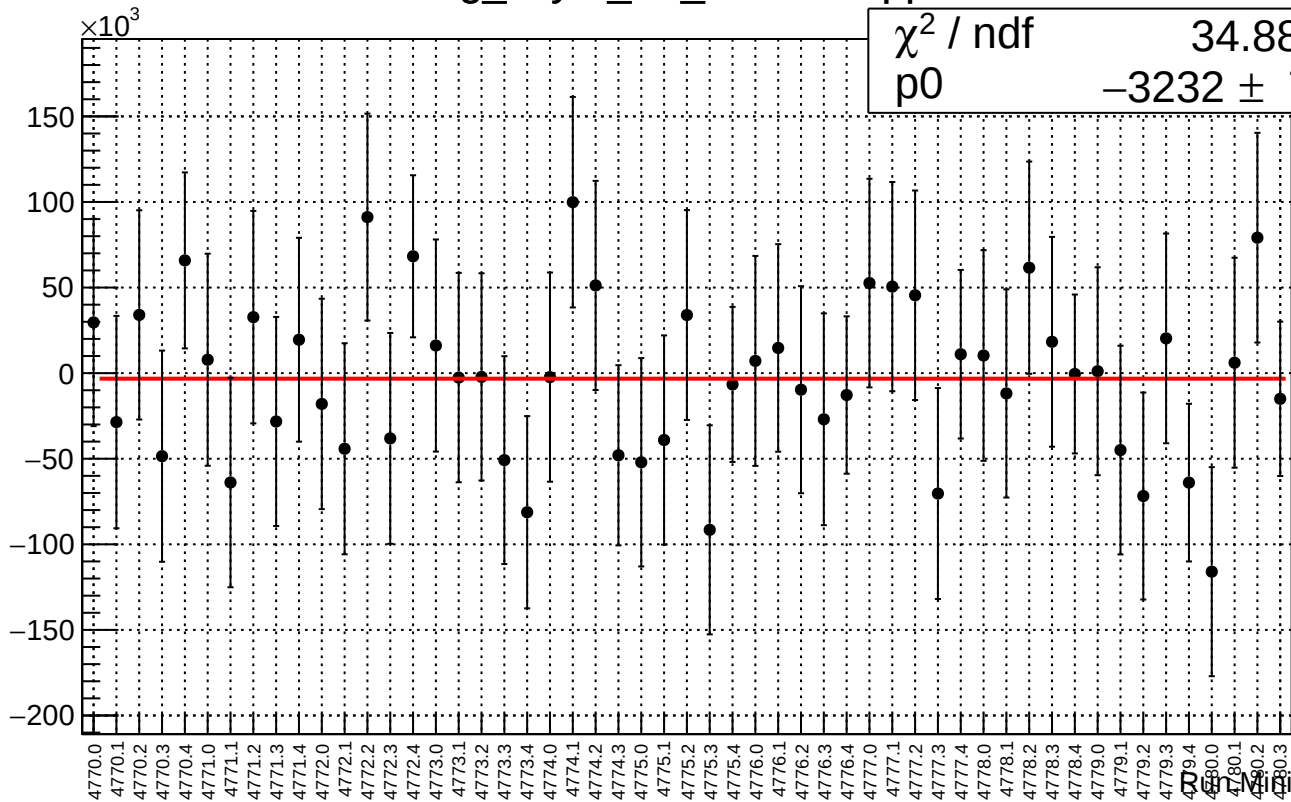
reg_asym_atr_dd.mean/ppb

χ^2 / ndf

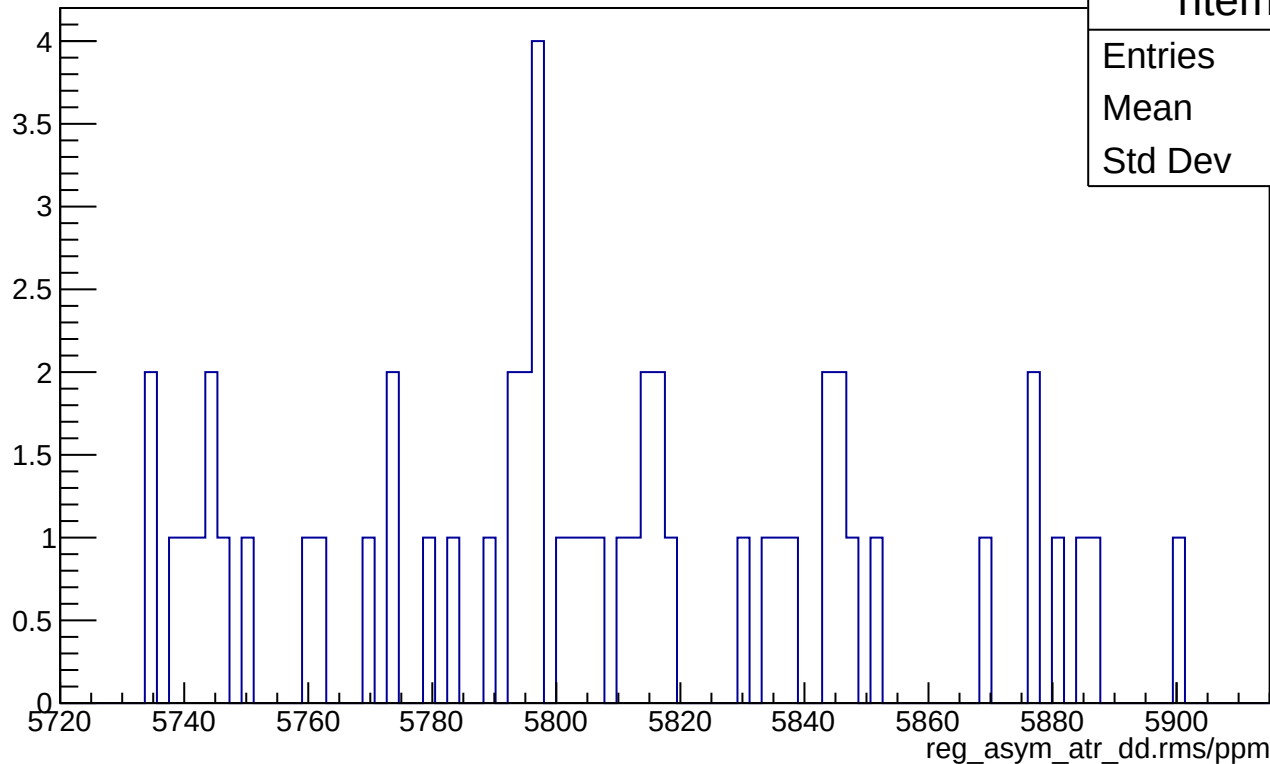
34.88 / 52

p0

-3232 ± 7957



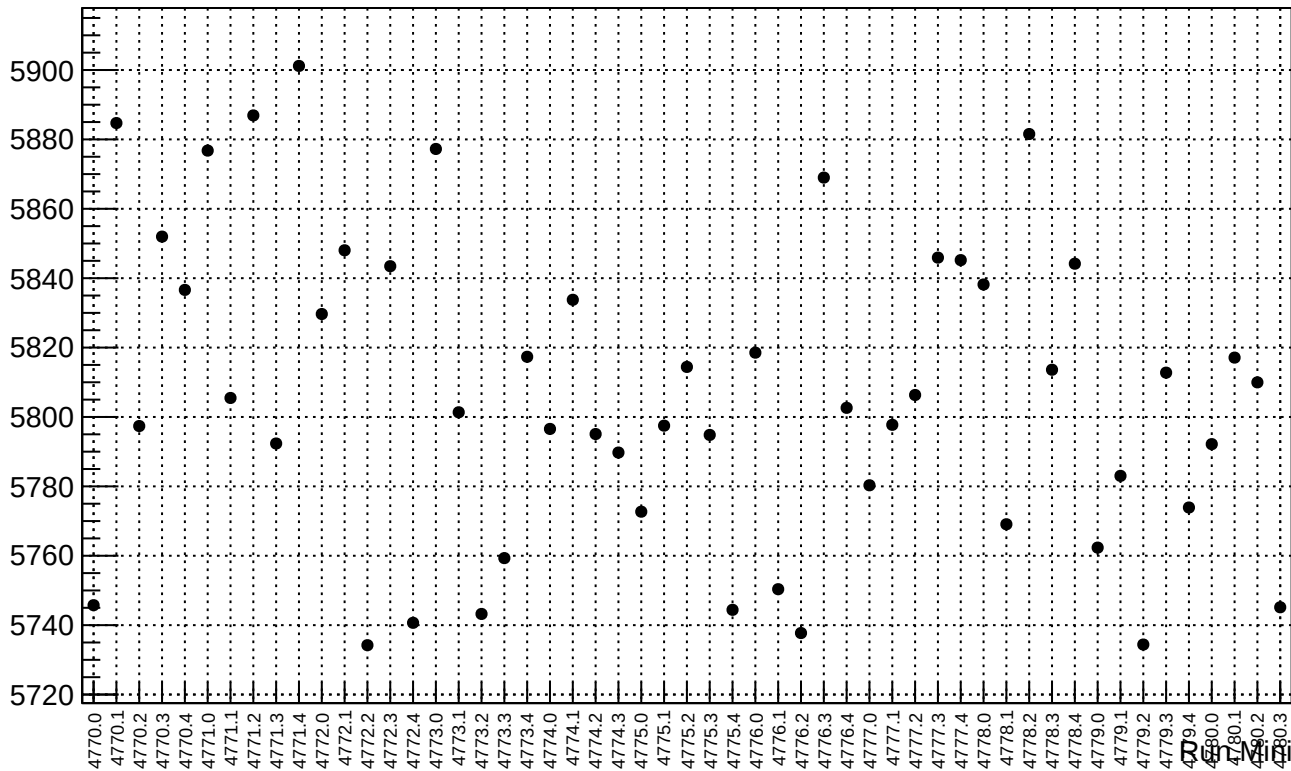
reg_asym_atr_dd.rms/ppm



htemp

Entries	53
Mean	5806
Std Dev	44.02

reg_asym_atr_dd.rms/ppm



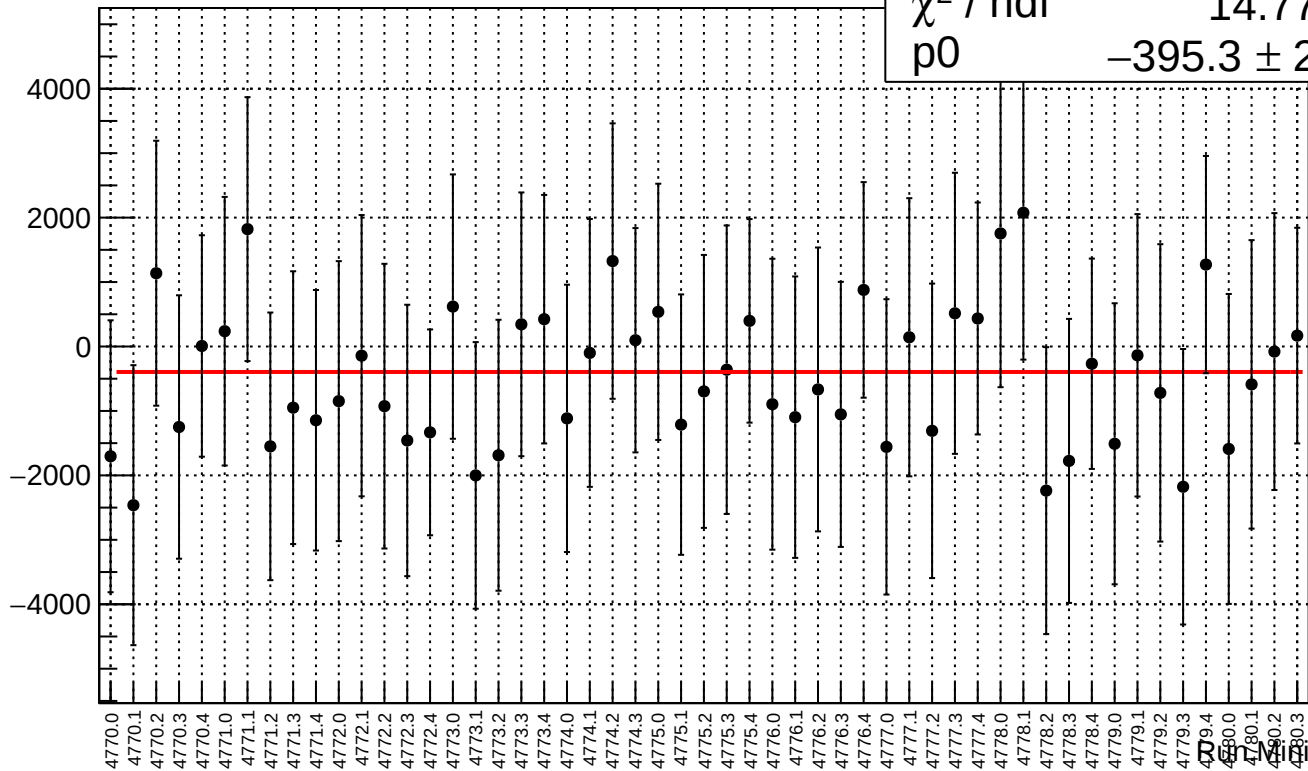
reg_asym_bcm_an_ds3.mean/ppb

χ^2 / ndf

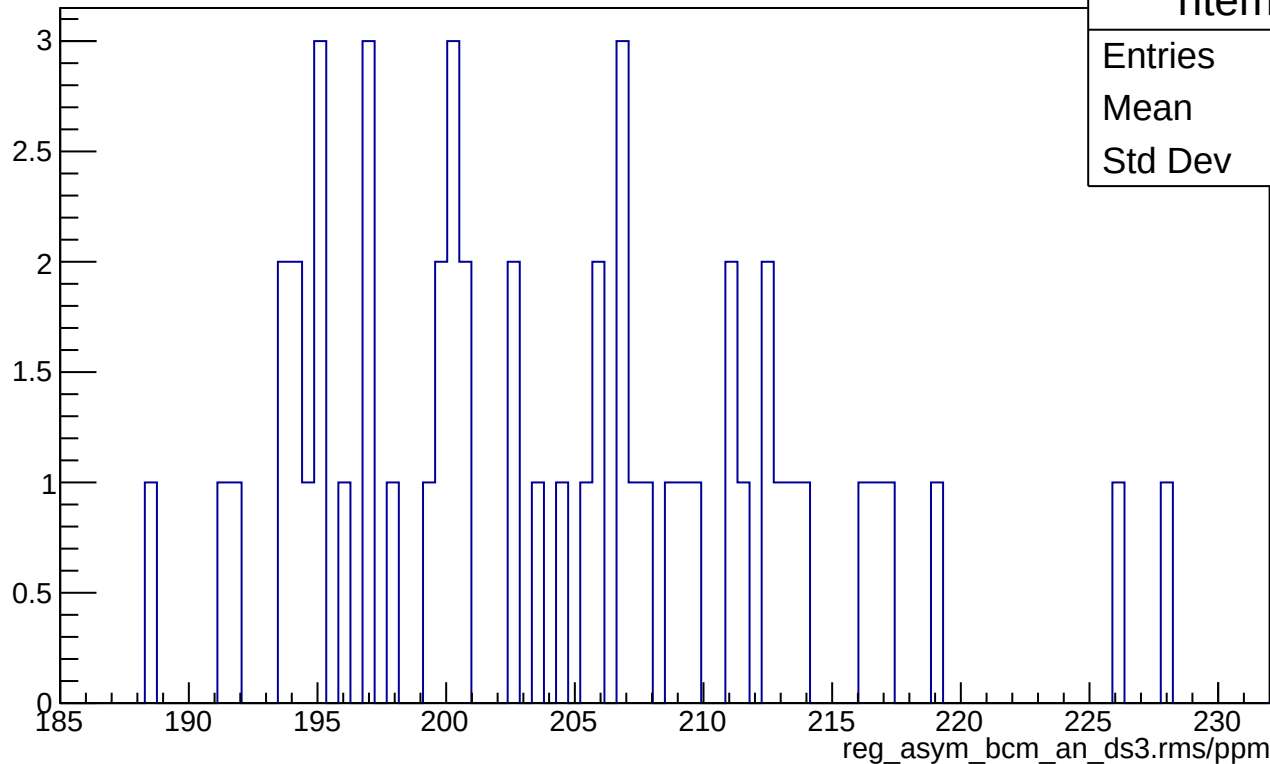
14.77 / 52

p0

-395.3 ± 279.5



reg_asym_bcm_an_ds3.rms/ppm



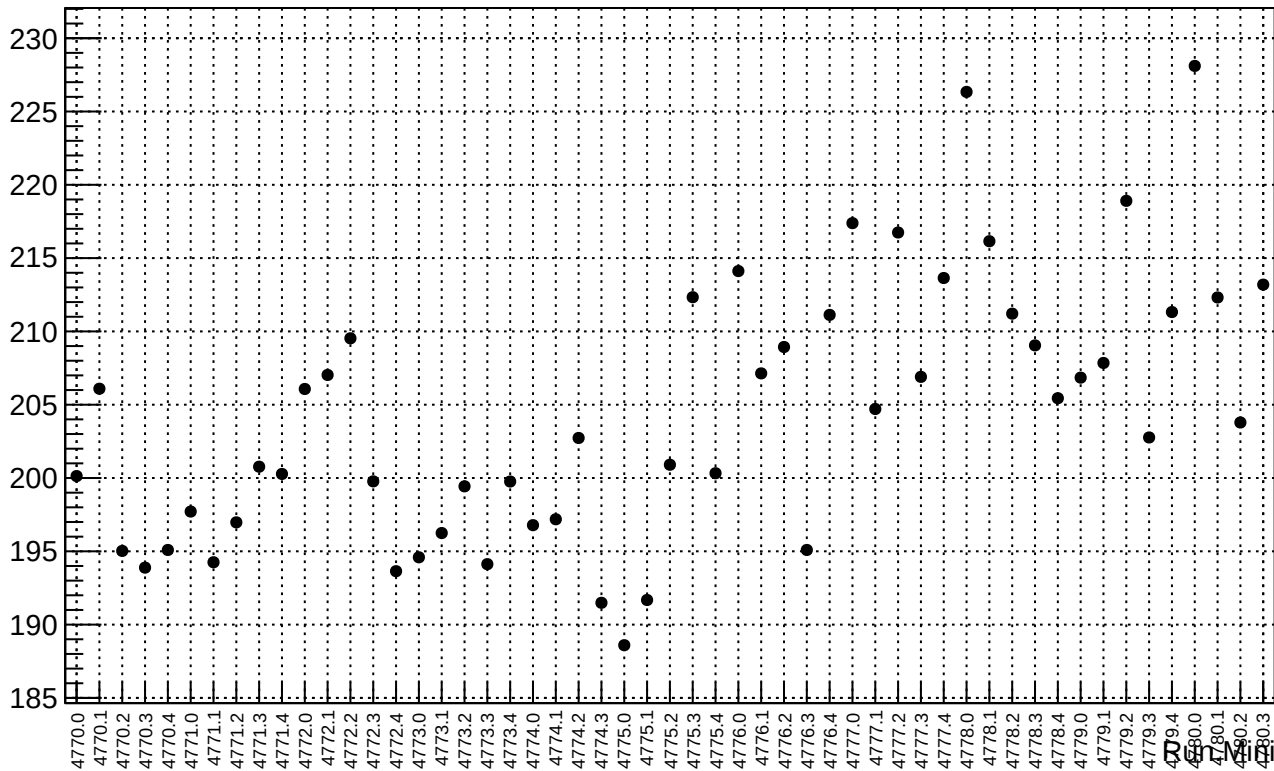
htemp

Entries 53

Mean 204.4

Std Dev 8.845

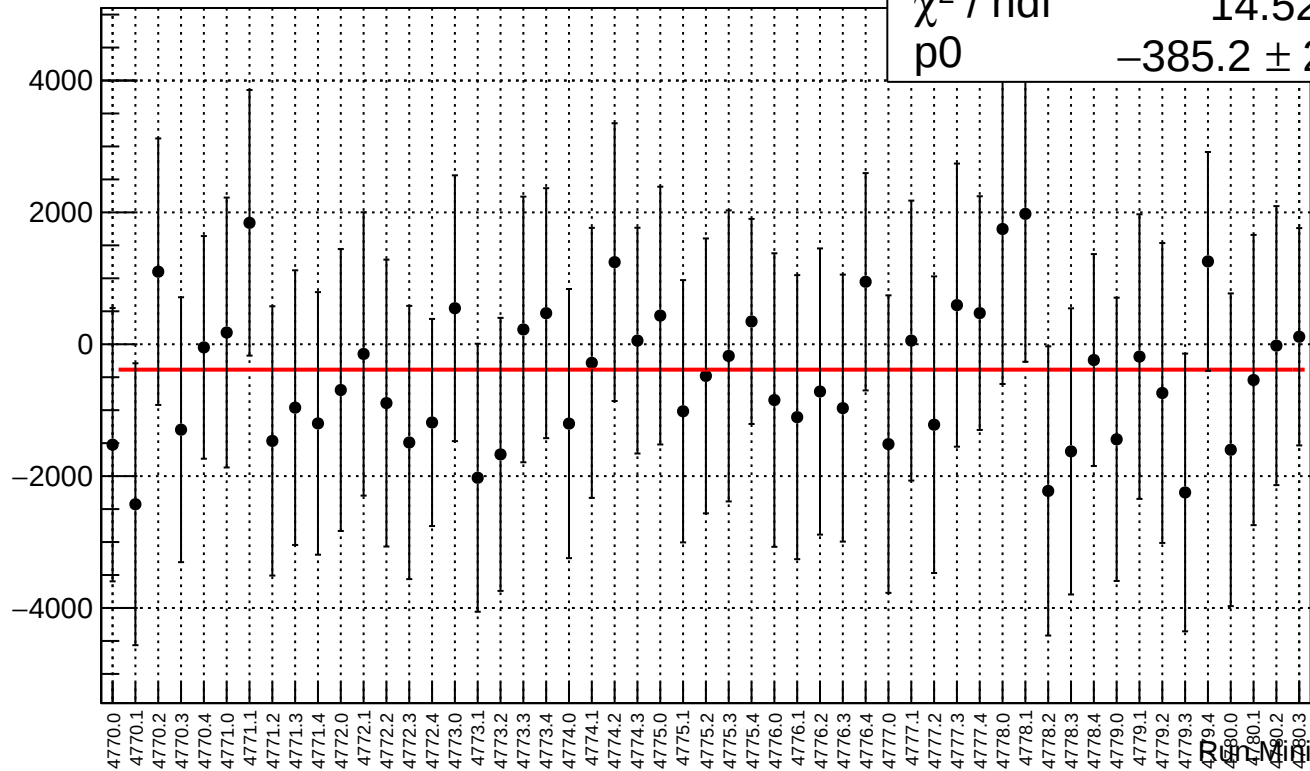
reg_asym_bcm_an_ds3.rms/ppm



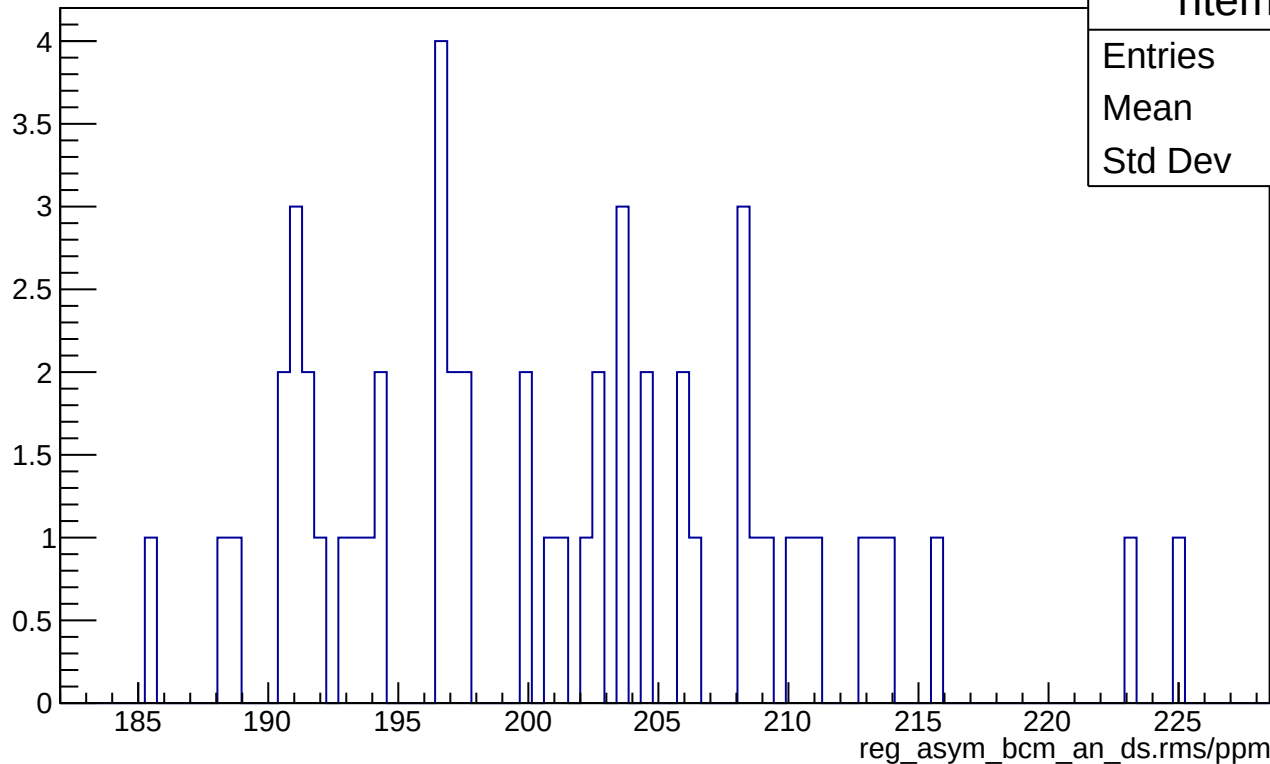
reg_asym_bcm_an_ds.mean/ppb

χ^2 / ndf
p0

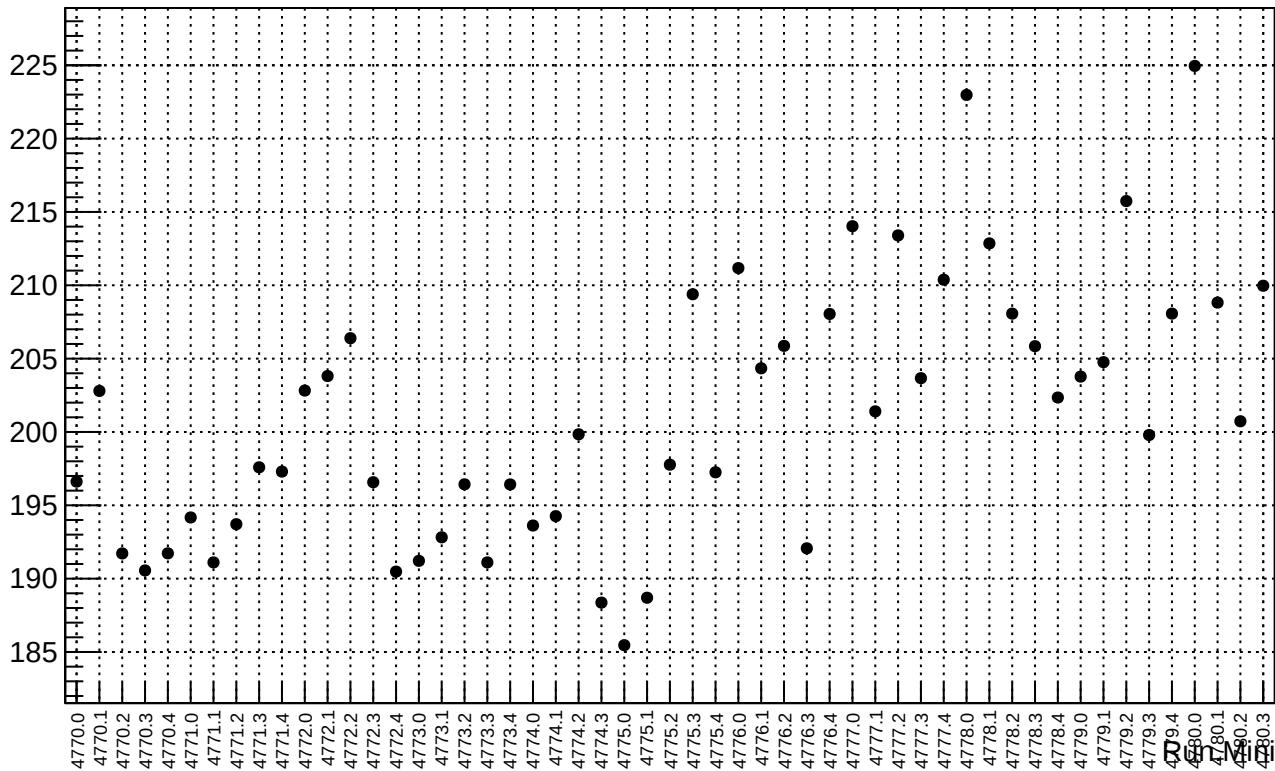
14.52 / 52
 -385.2 ± 275.1



reg_asym_bcm_an_ds.rms/ppm



reg_asym_bcm_an_ds.rms/ppm



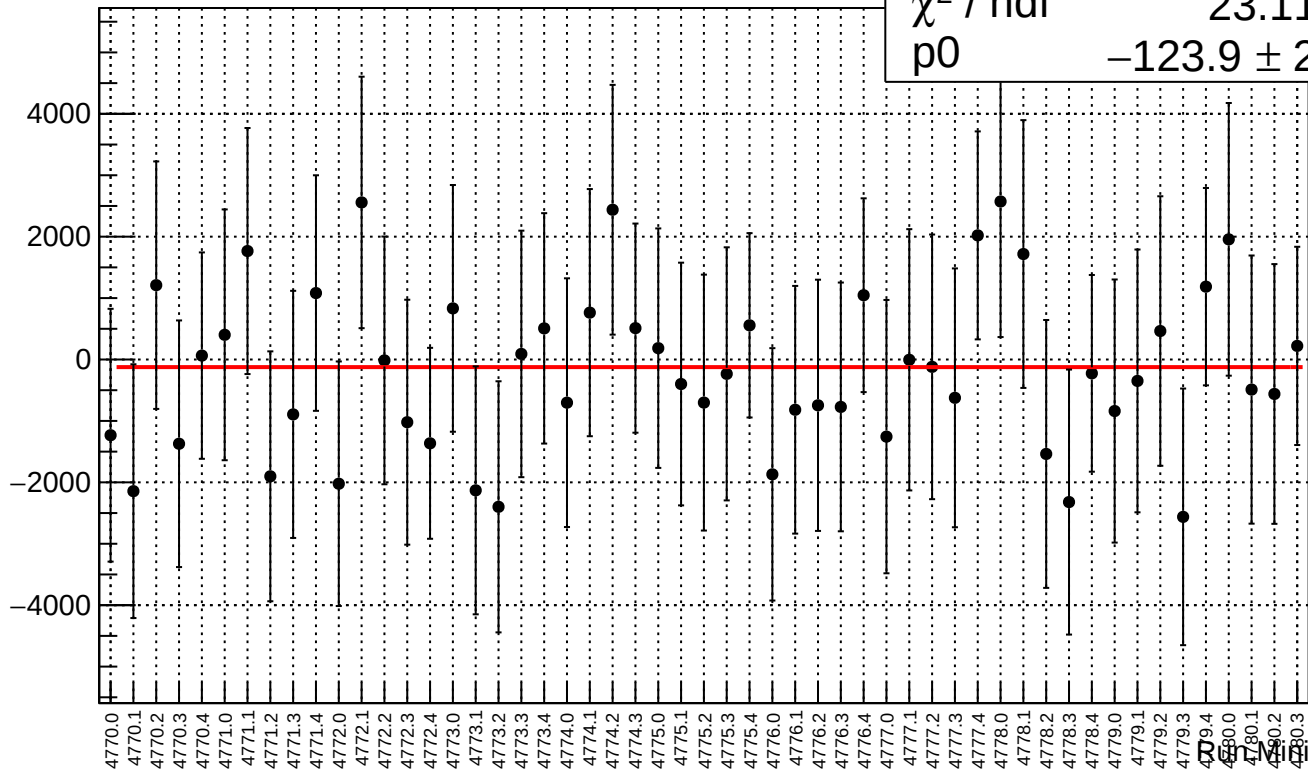
reg_asym_bcm_an_us.mean/ppb

χ^2 / ndf

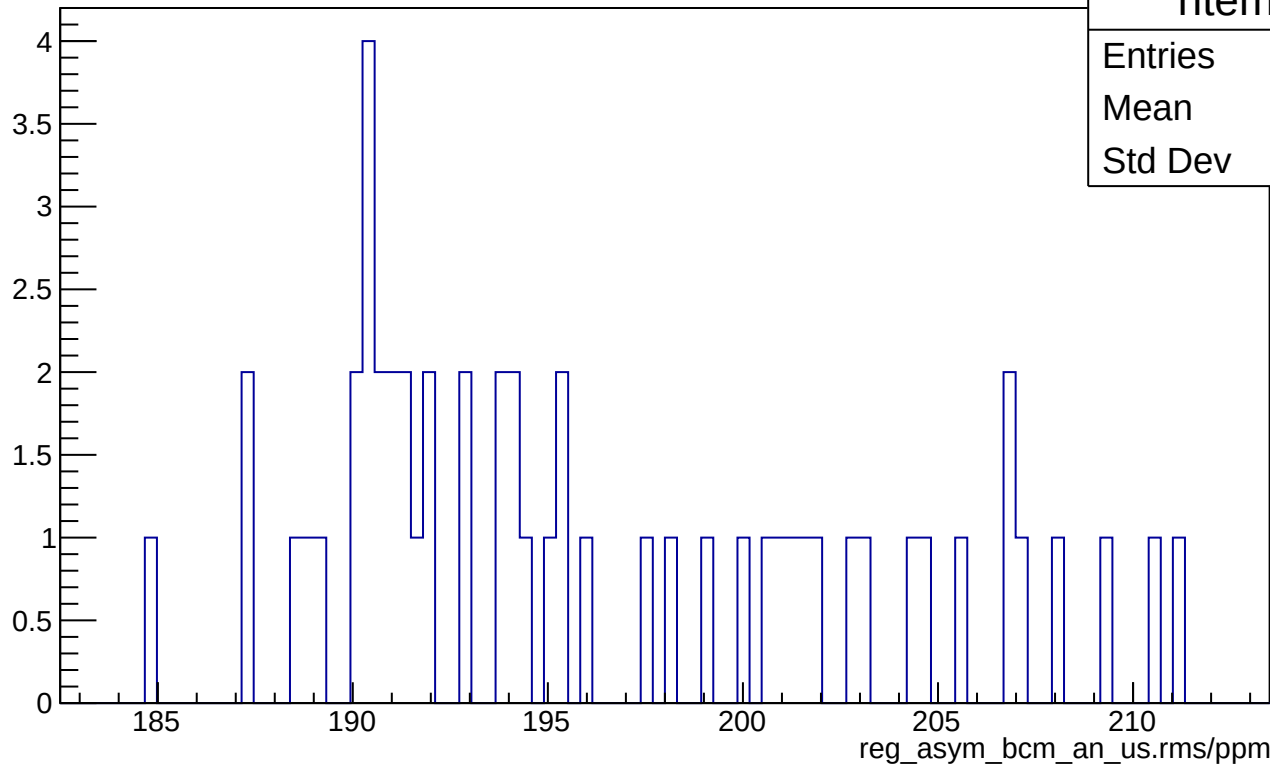
23.11 / 52

p0

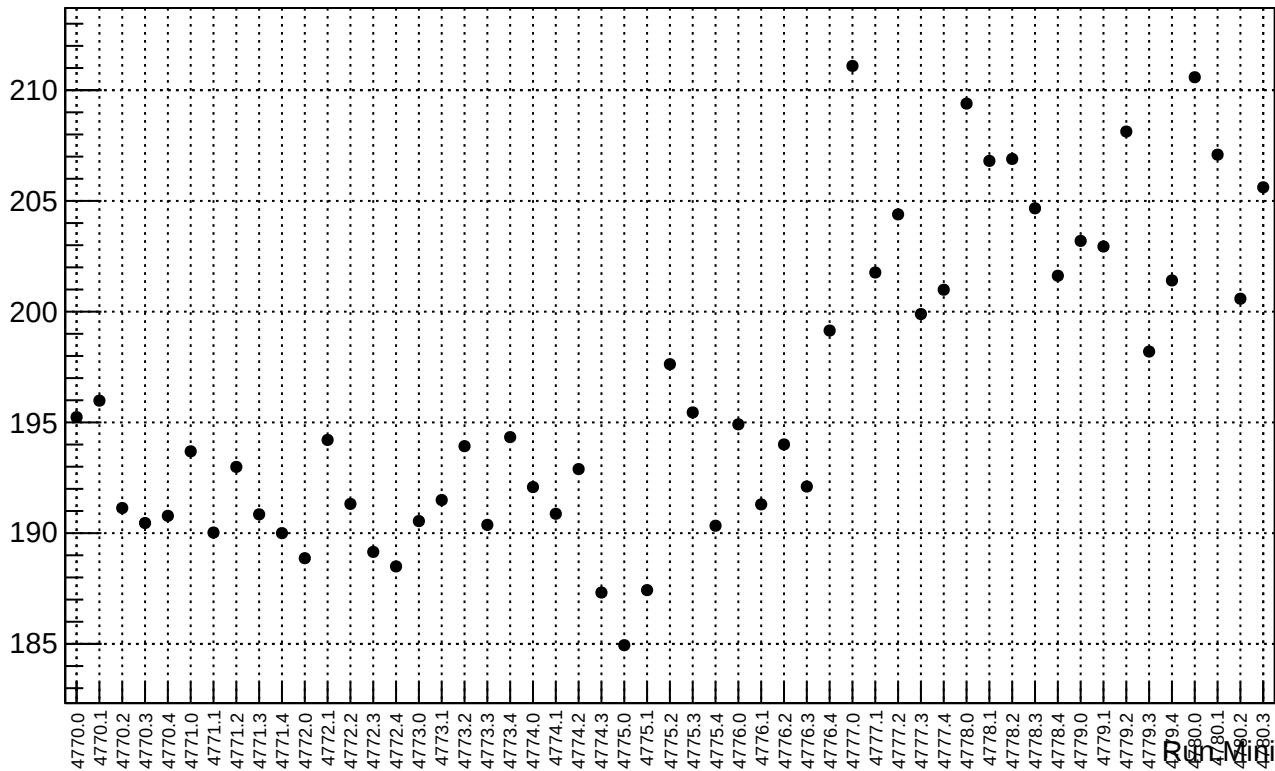
-123.9 ± 268.9



reg_asym_bcm_an_us.rms/ppm



reg_asym_bcm_an_us.rms/ppm



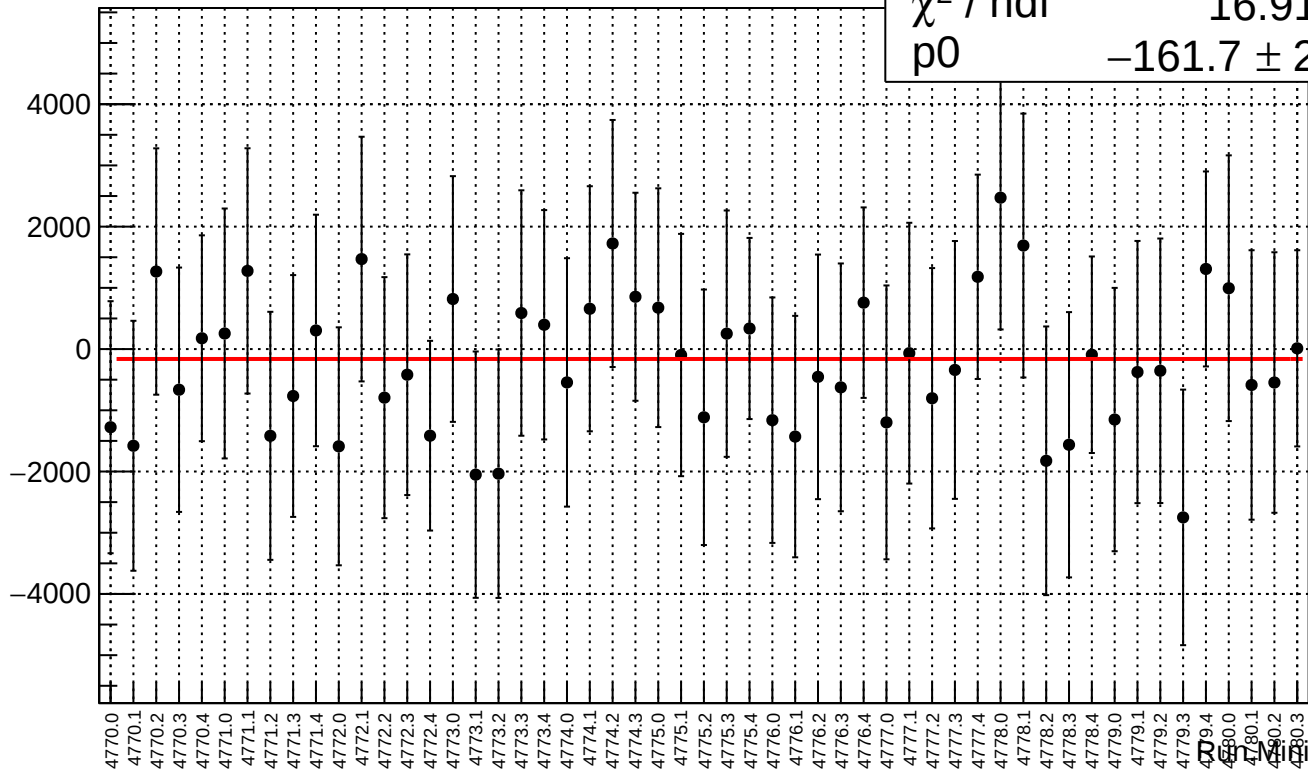
reg_asym_bcm_dg_ds.mean/ppb

χ^2 / ndf

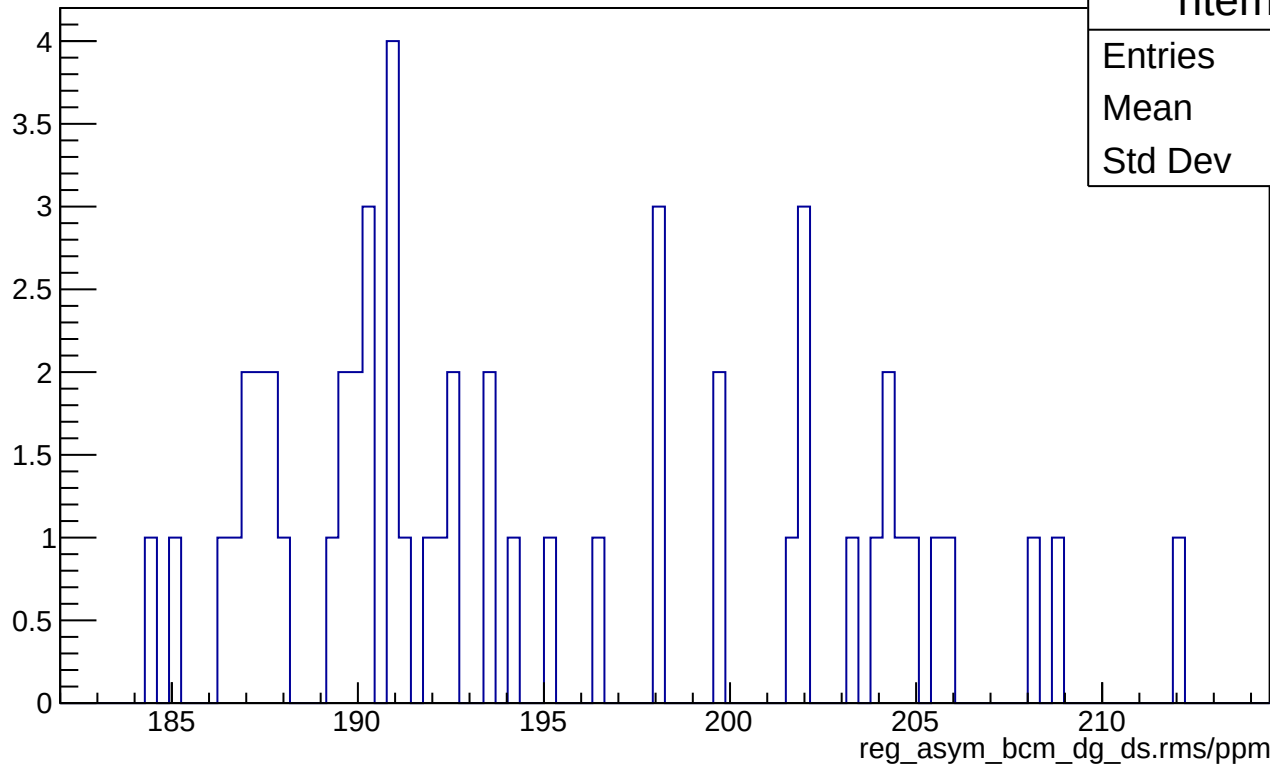
16.91 / 52

p0

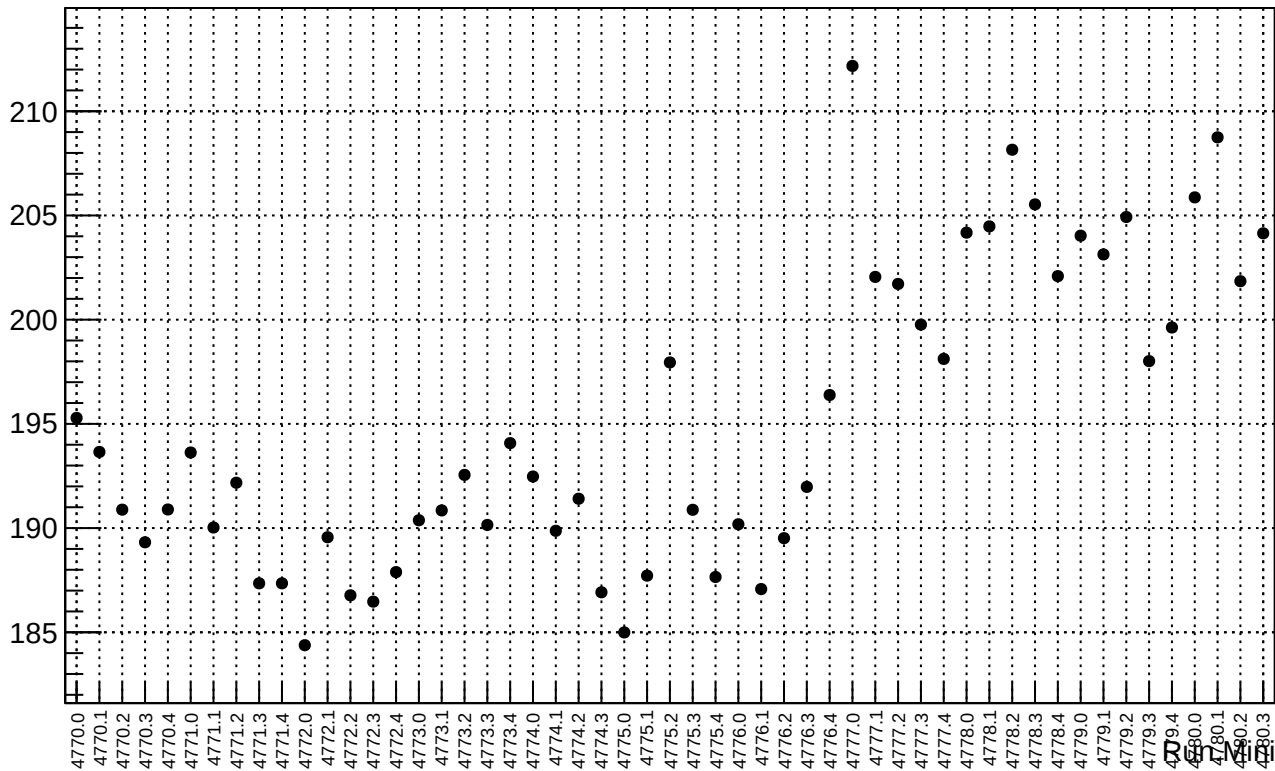
-161.7 ± 266.9



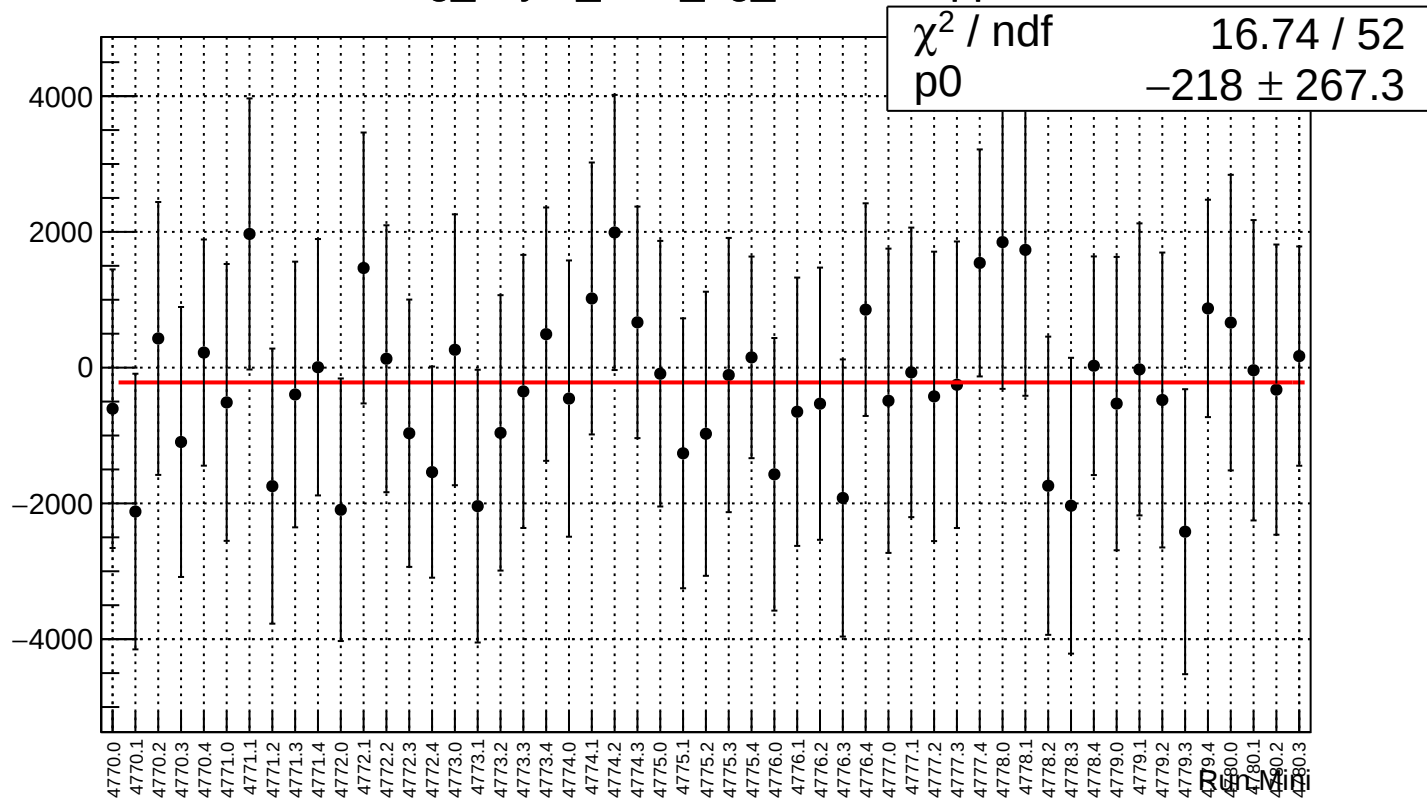
reg_asym_bcm_dg_ds.rms/ppm



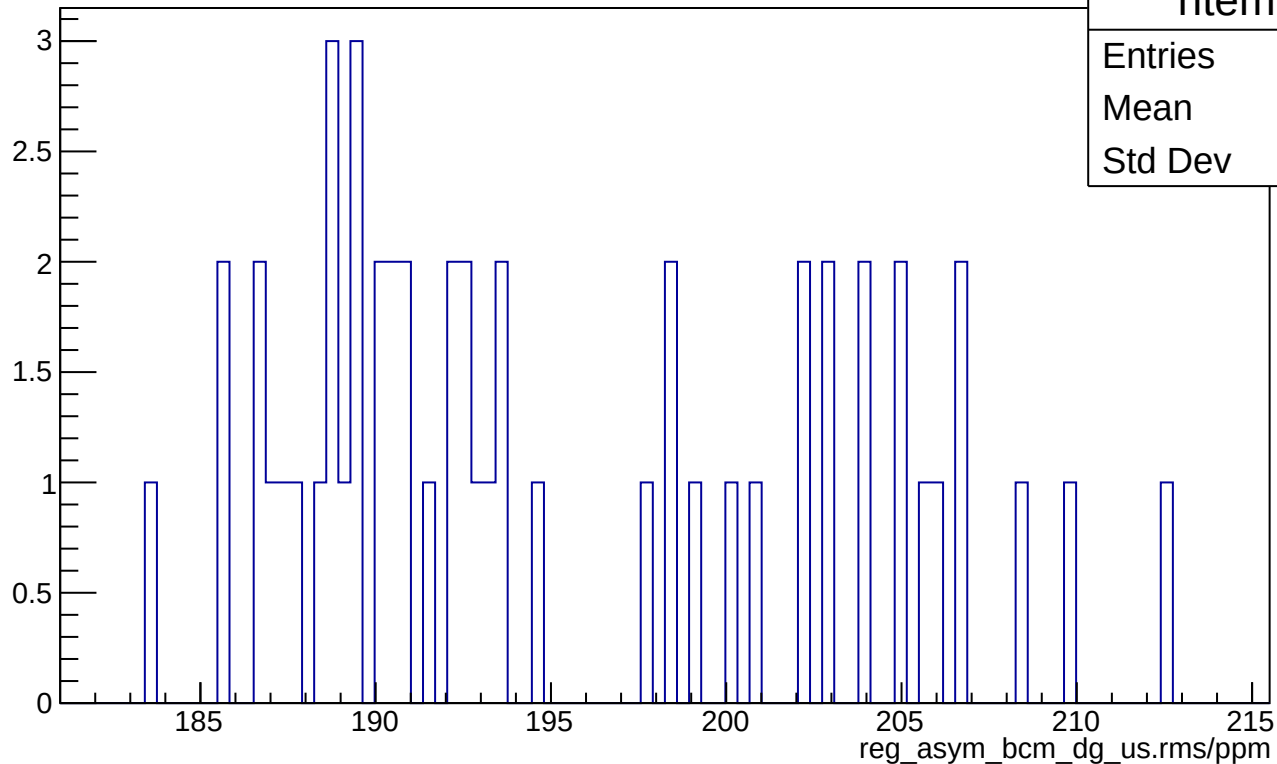
reg_asym_bcm_dg_ds.rms/ppm



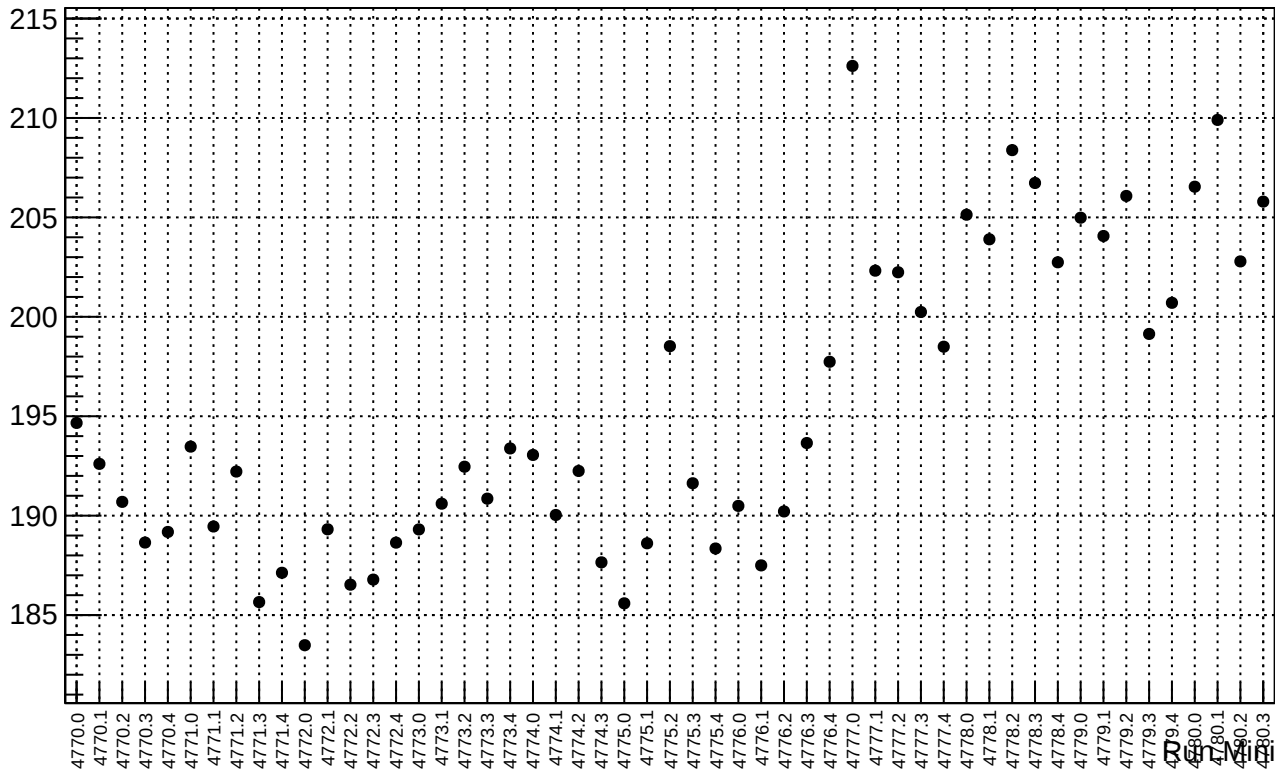
reg_asym_bcm_dg_us.mean/ppb



reg_asym_bcm_dg_us.rms/ppm



reg_asym_bcm_dg_us.rms/ppm



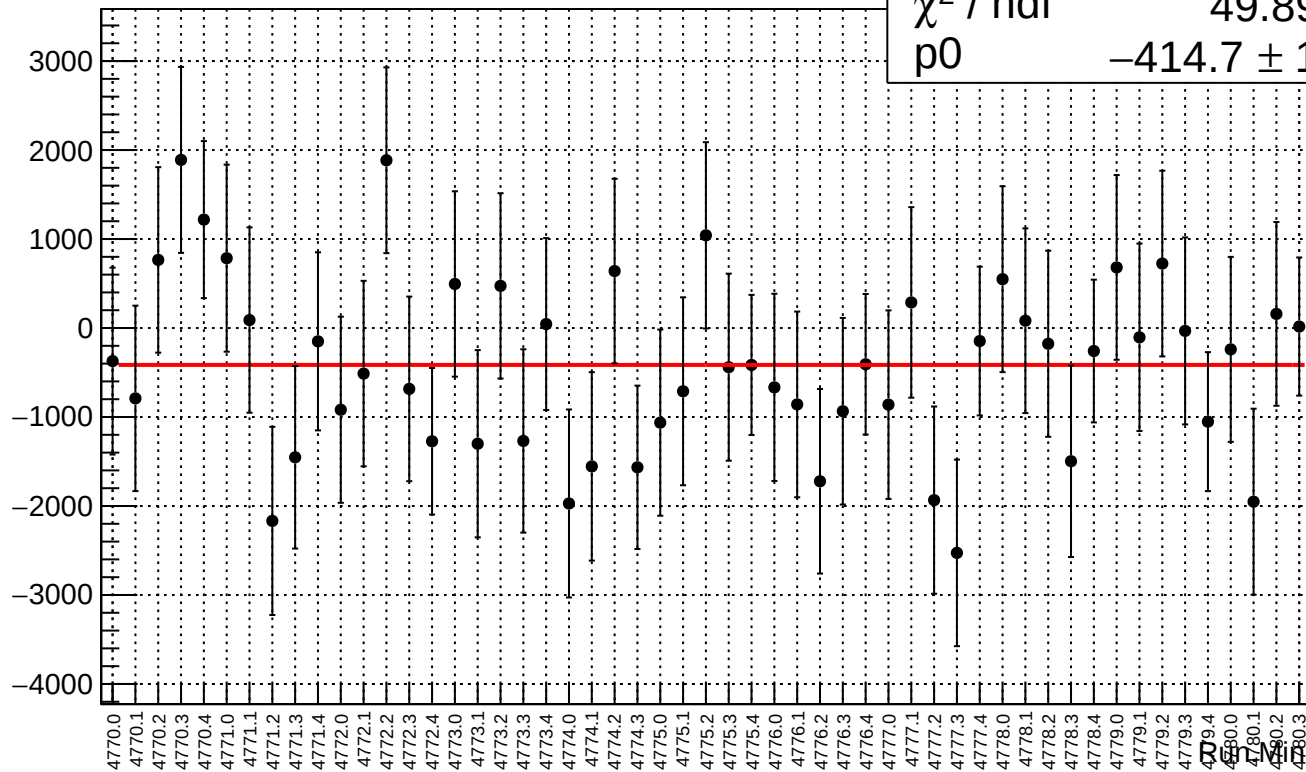
reg_asym_ds_avg.mean/ppb

χ^2 / ndf

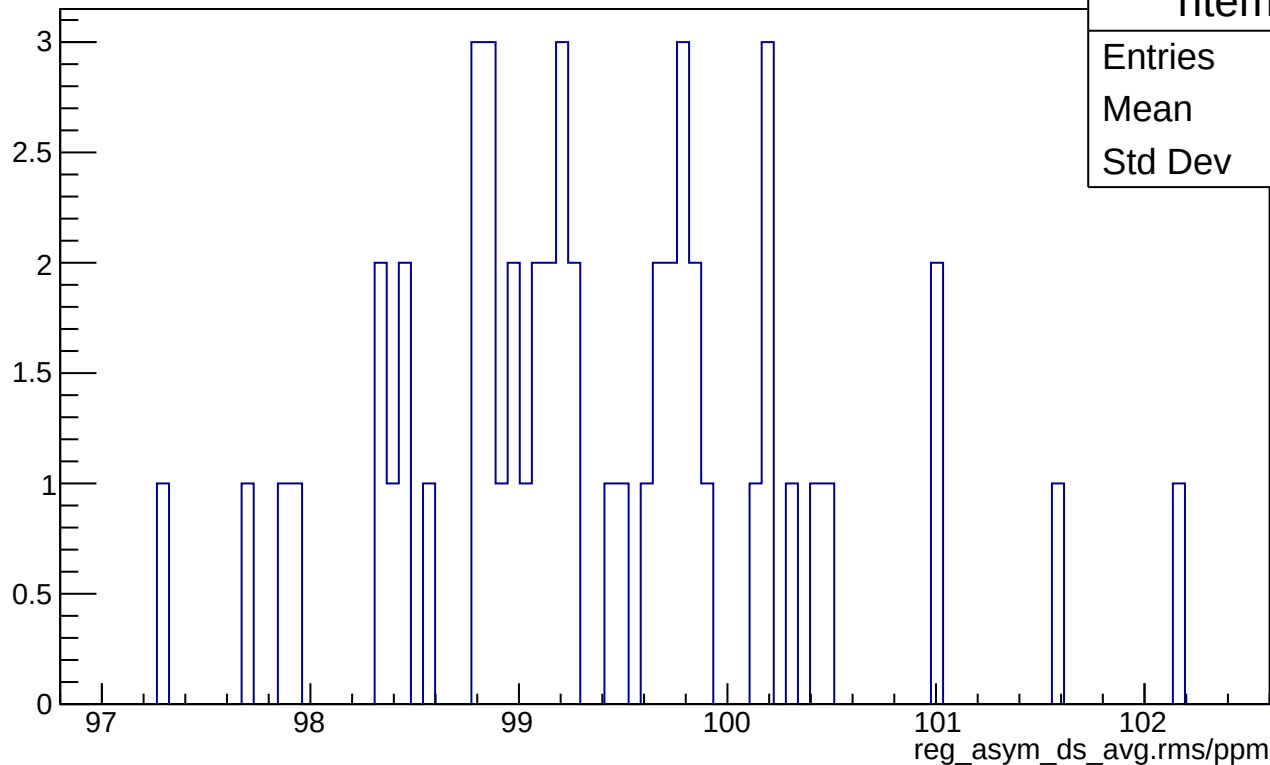
49.89 / 52

p0

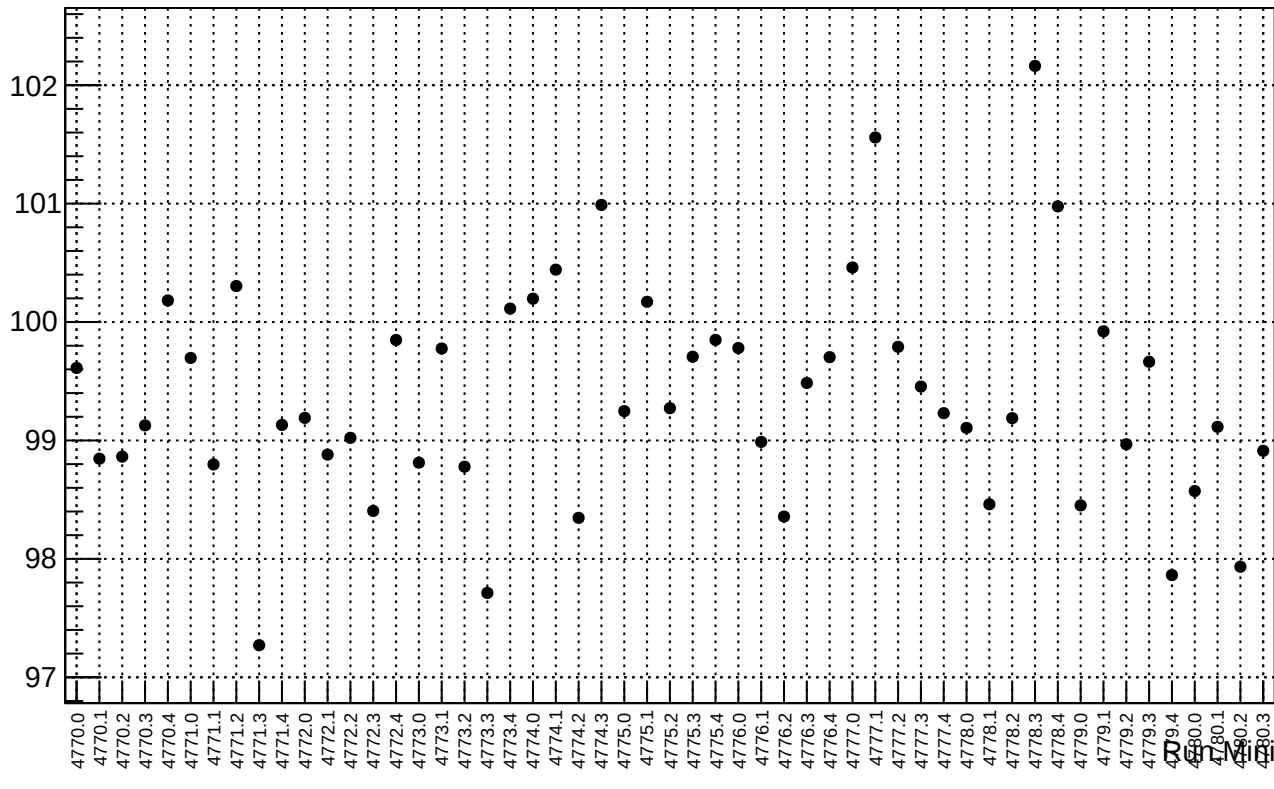
-414.7 ± 136.2



reg_asym_ds_avg.rms/ppm



reg_asym_ds_avg.rms/ppm



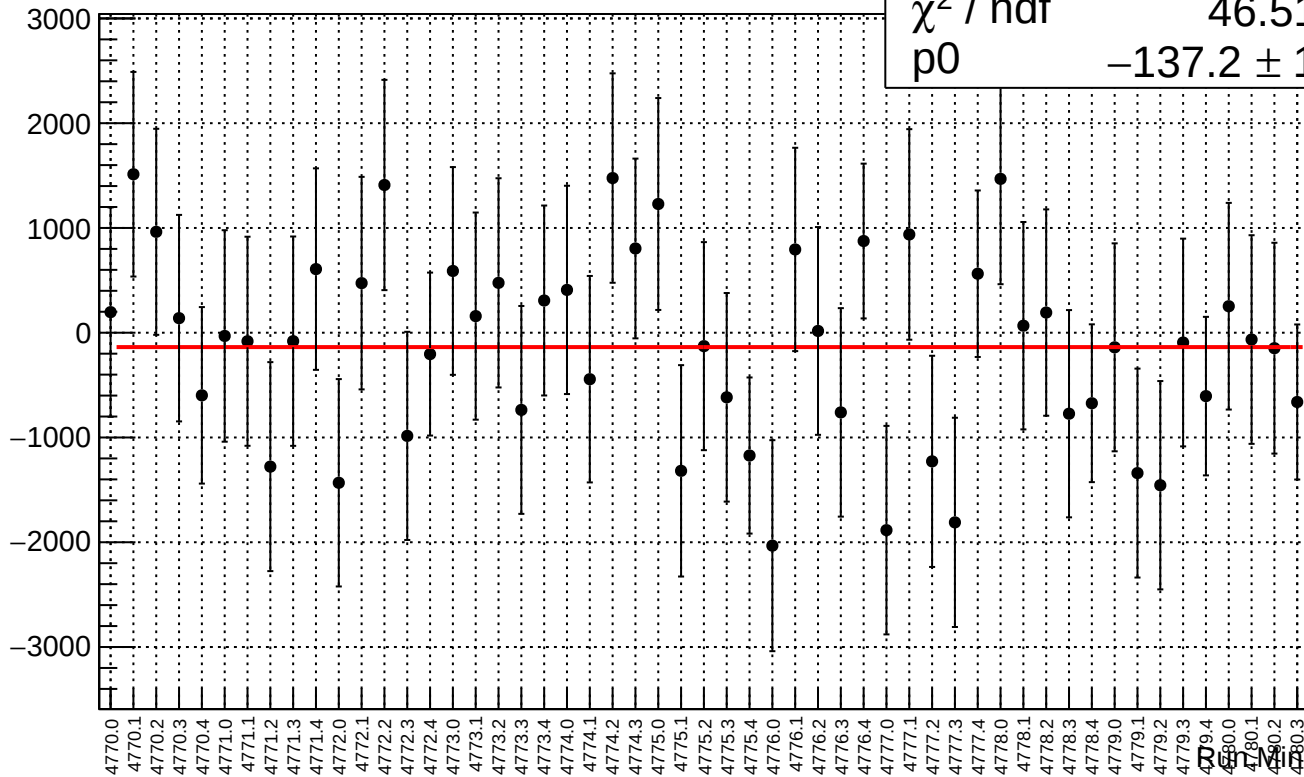
reg_asym_ds_dd.mean/ppb

χ^2 / ndf

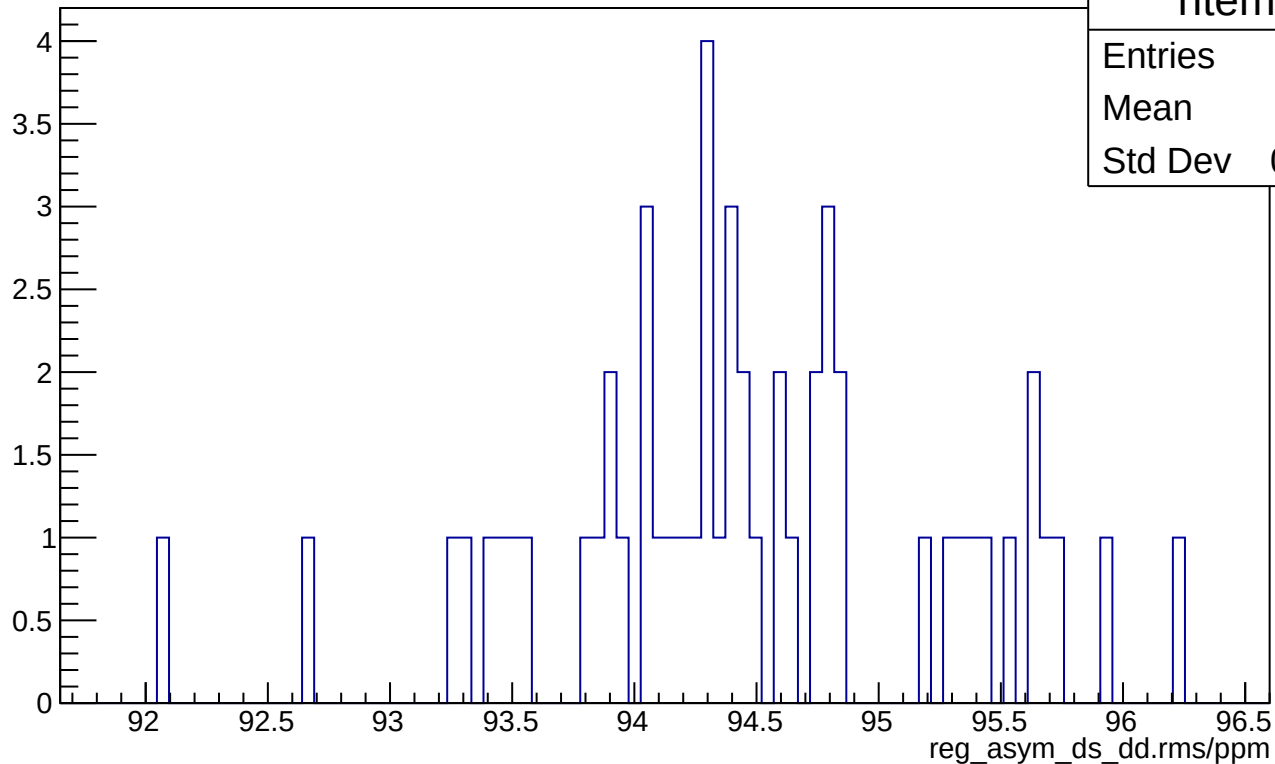
46.51 / 52

p0

-137.2 ± 129.5

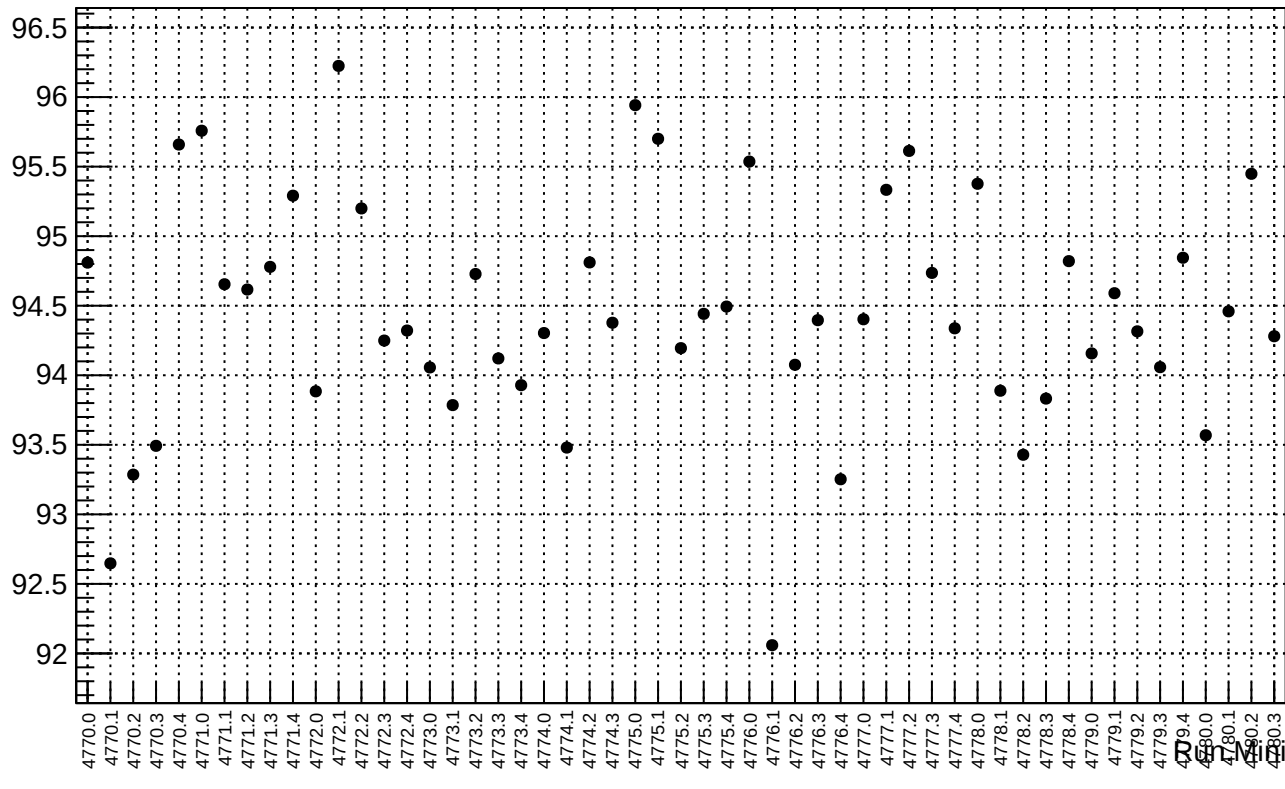


reg_asym_ds_dd.rms/ppm



htemp	
Entries	53
Mean	94.45
Std Dev	0.8181

reg_asym_ds_dd.rms/ppm

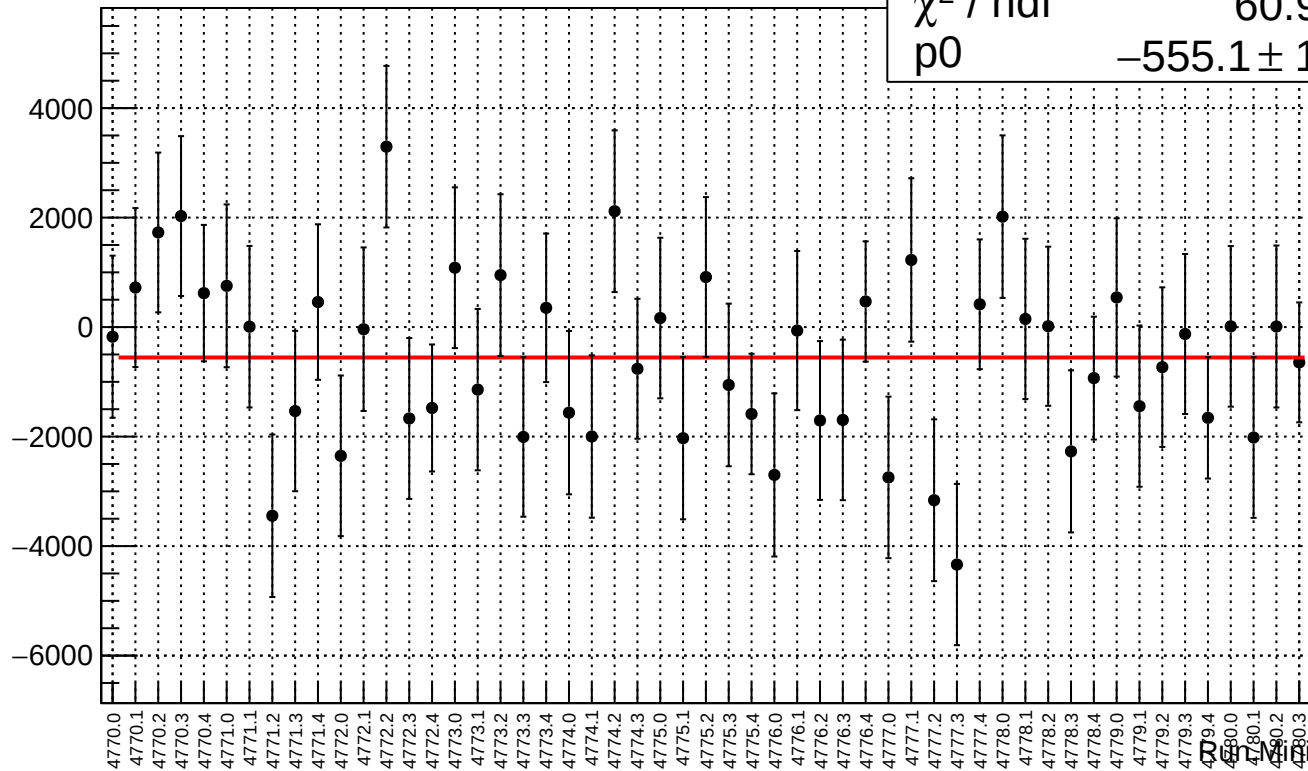


reg_asym_dsl.mean/ppb

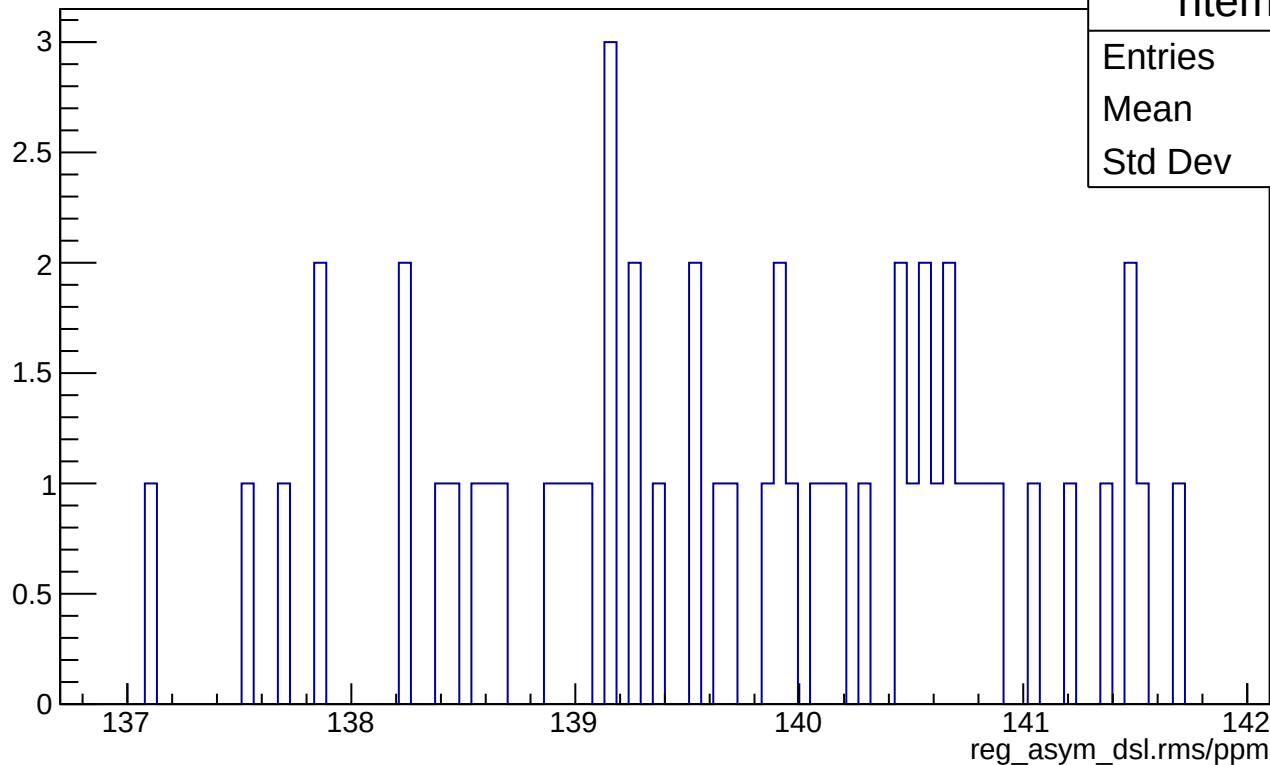
χ^2 / ndf
p0

60.9 / 52

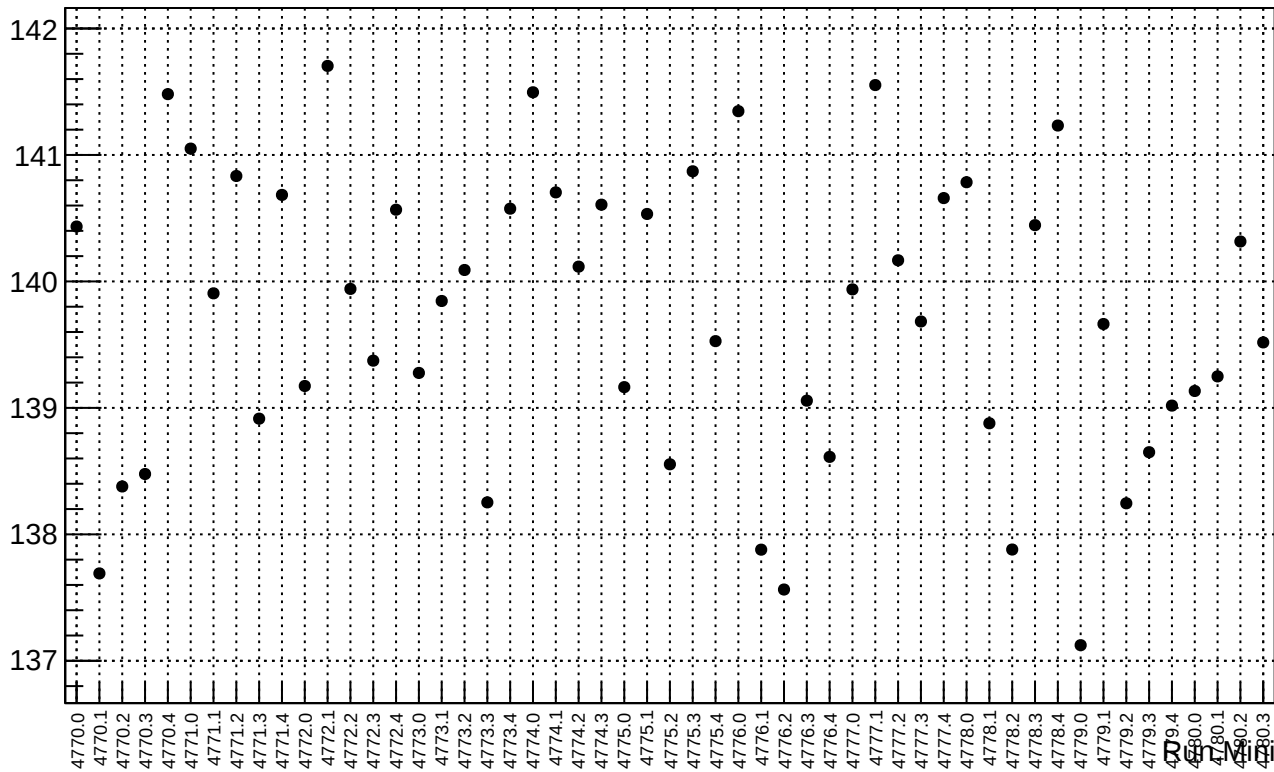
-555.1 ± 191.6



reg_asym_dsl.rms/ppm



reg_asym_dsl.rms/ppm



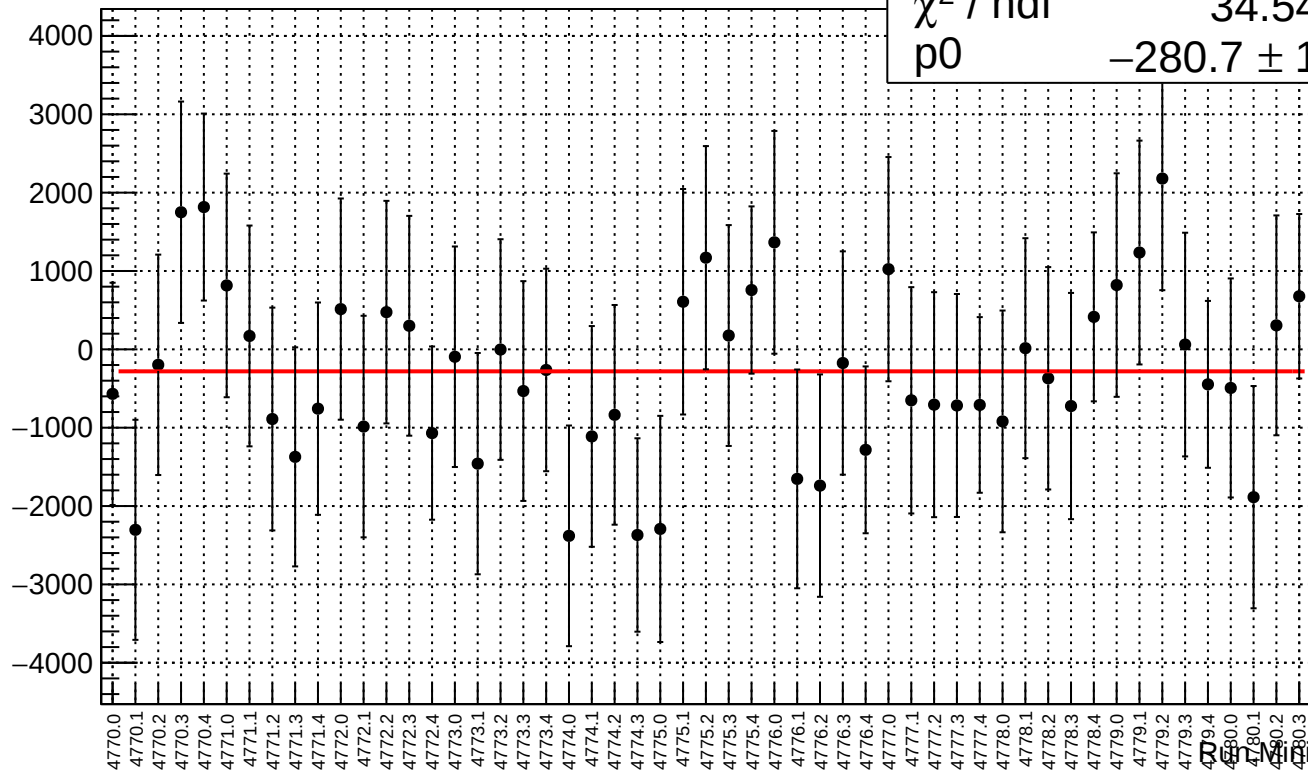
reg_asym_dsr.mean/ppb

χ^2 / ndf

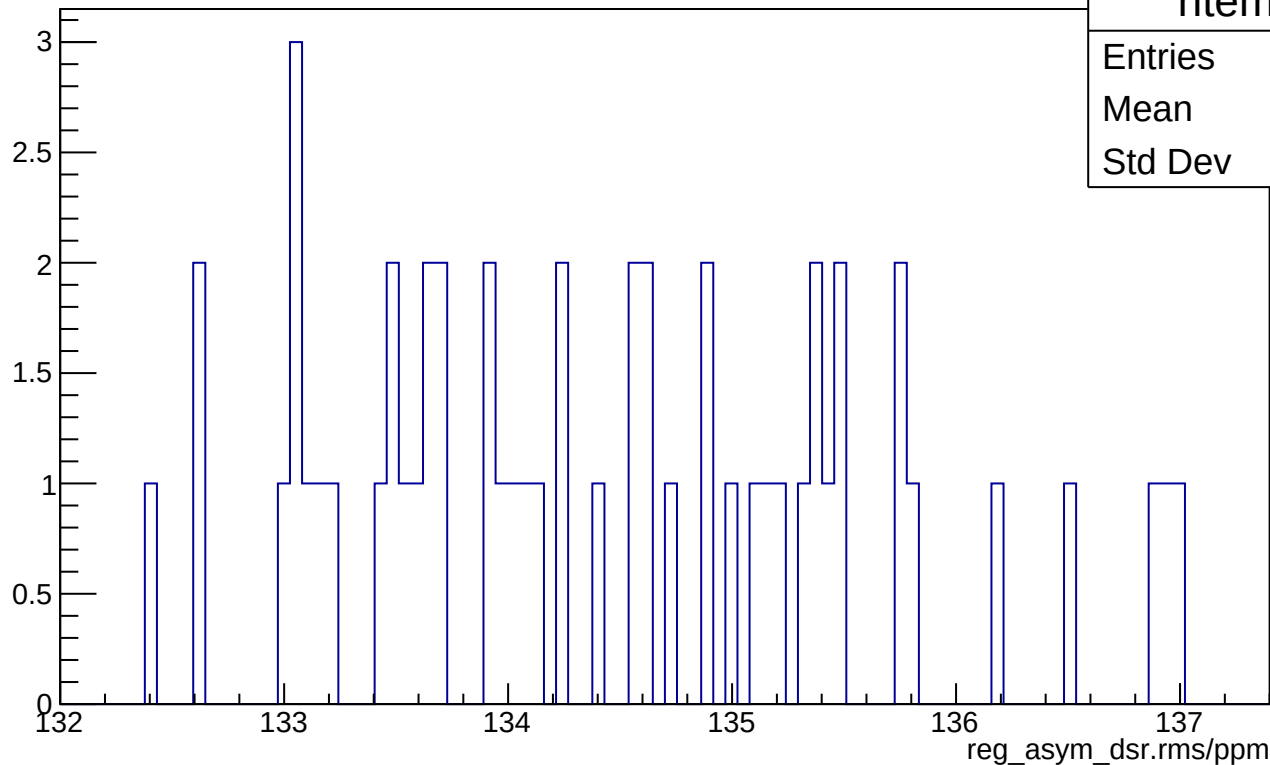
34.54 / 52

p0

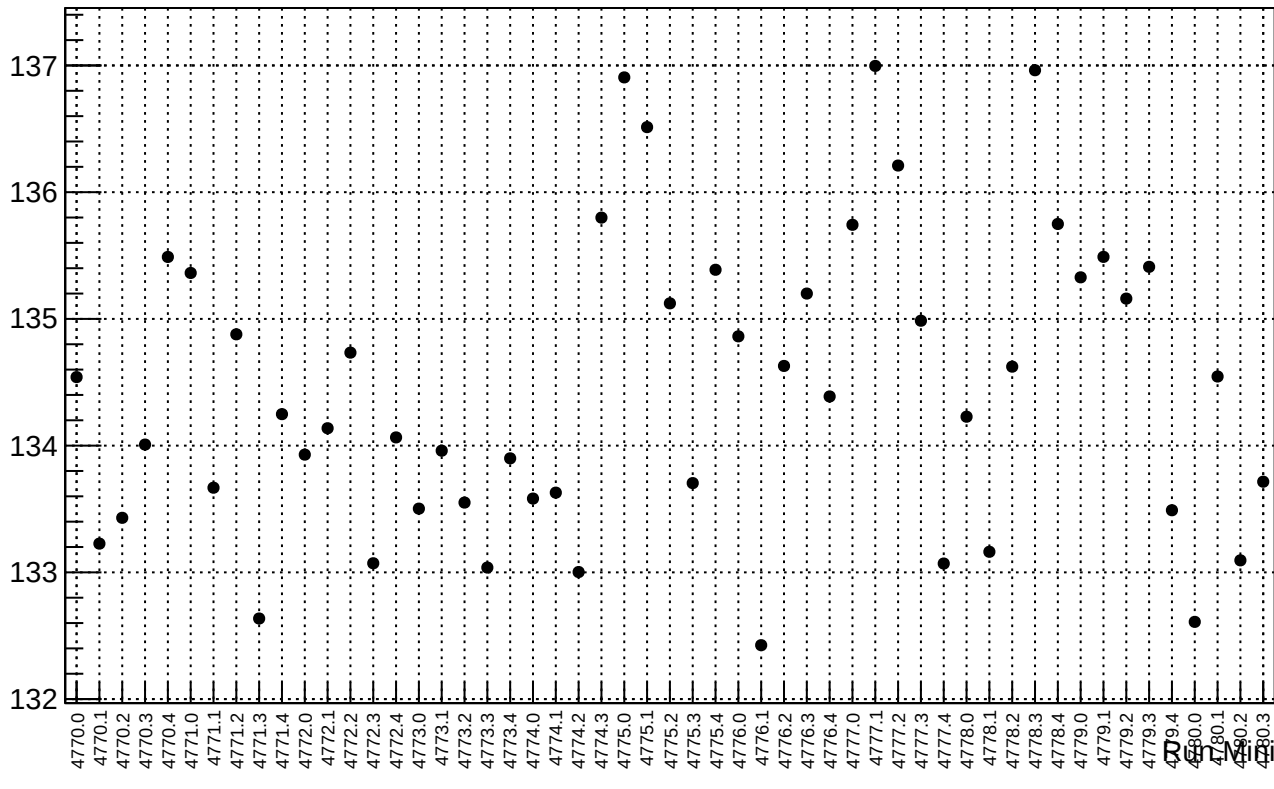
-280.7 ± 184.3



reg_asym_dsr.rms/ppm



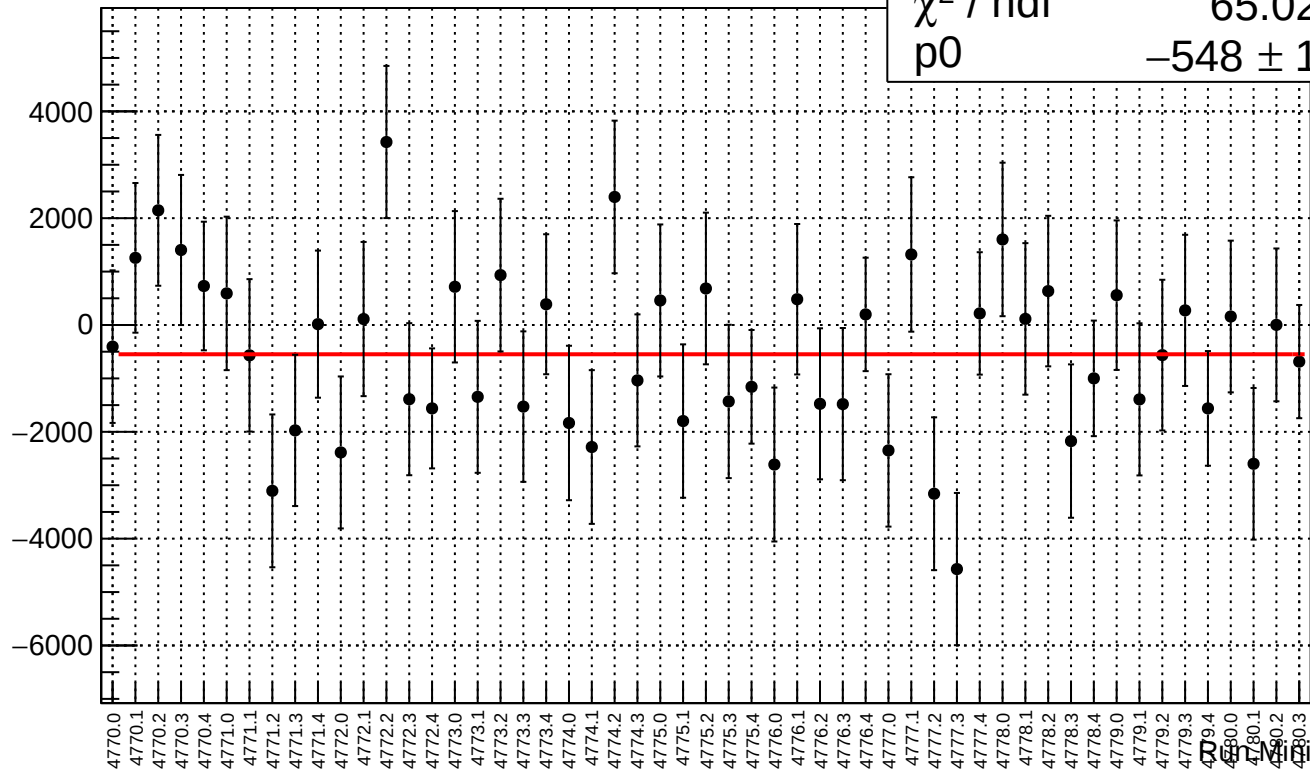
reg_asym_dsr.rms/ppm



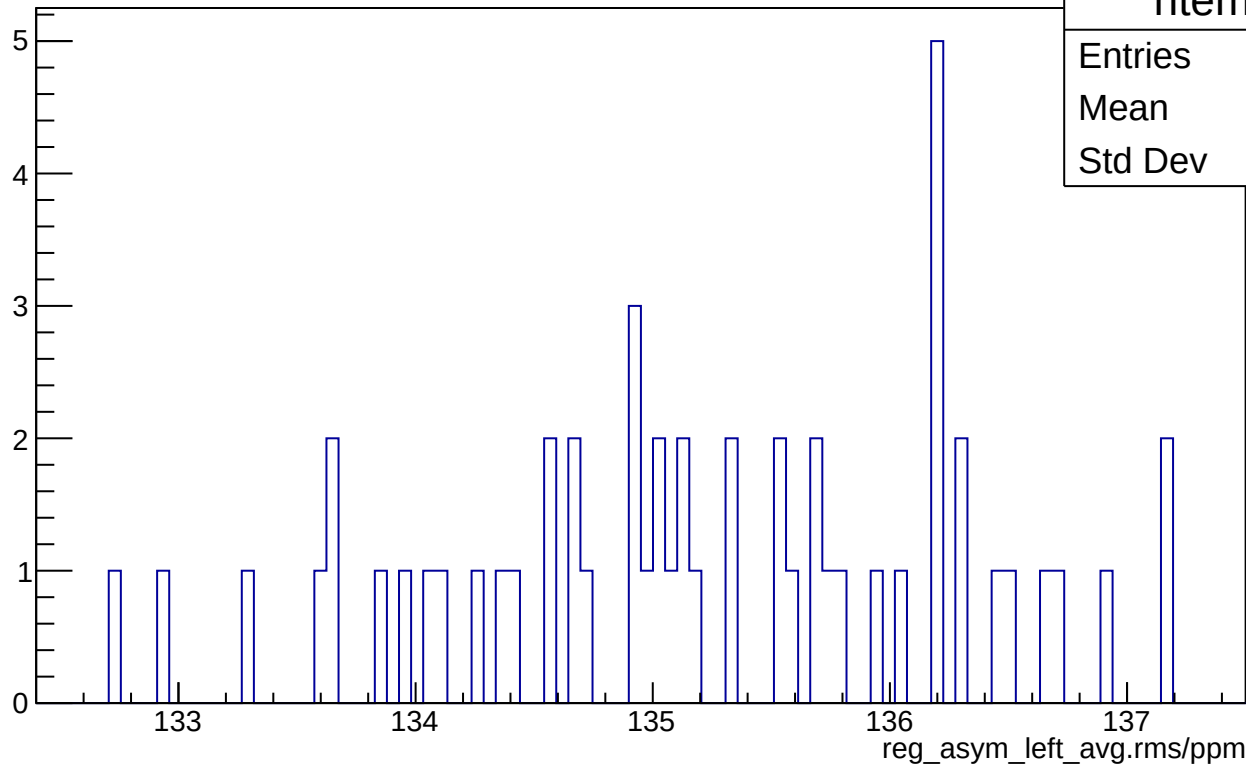
reg_asym_left_avg.mean/ppb

χ^2 / ndf
p0

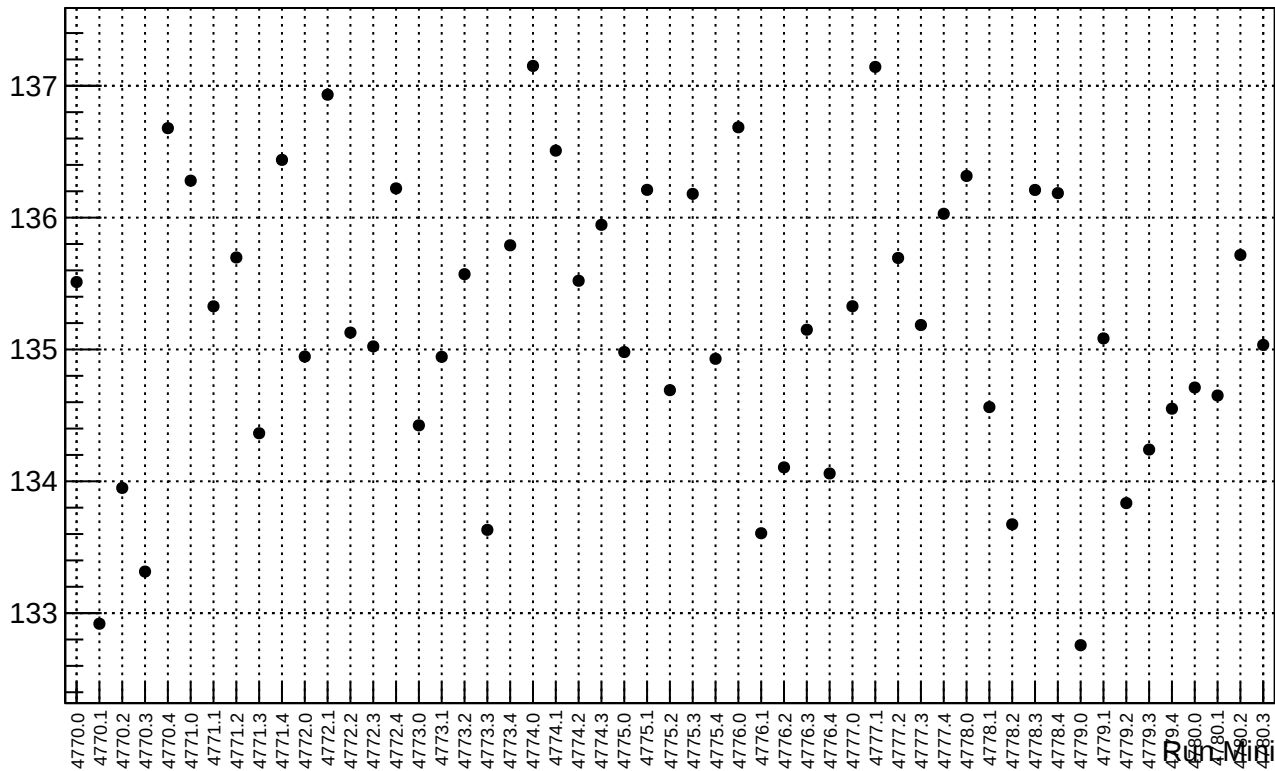
65.02 / 52
 -548 ± 185.4



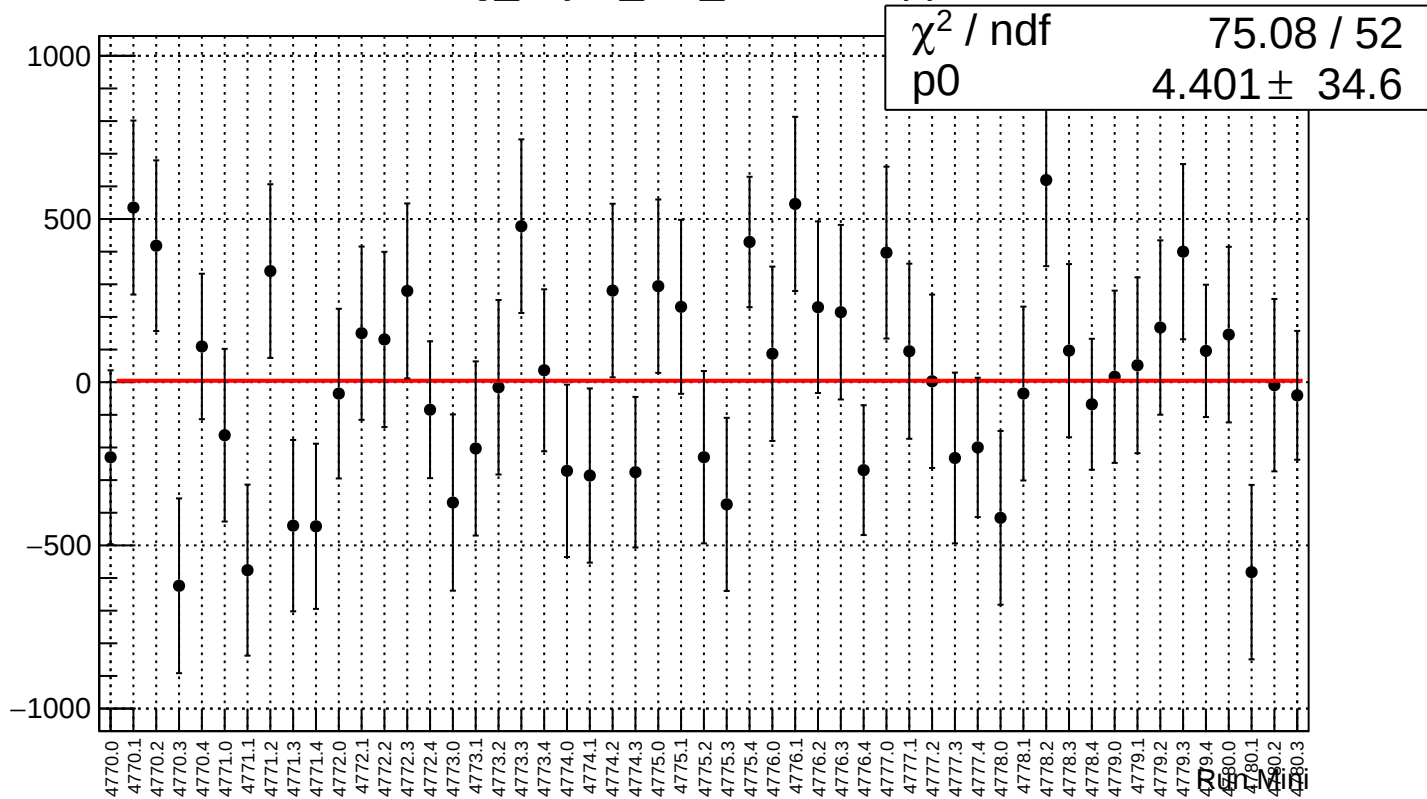
reg_asym_left_avg.rms/ppm



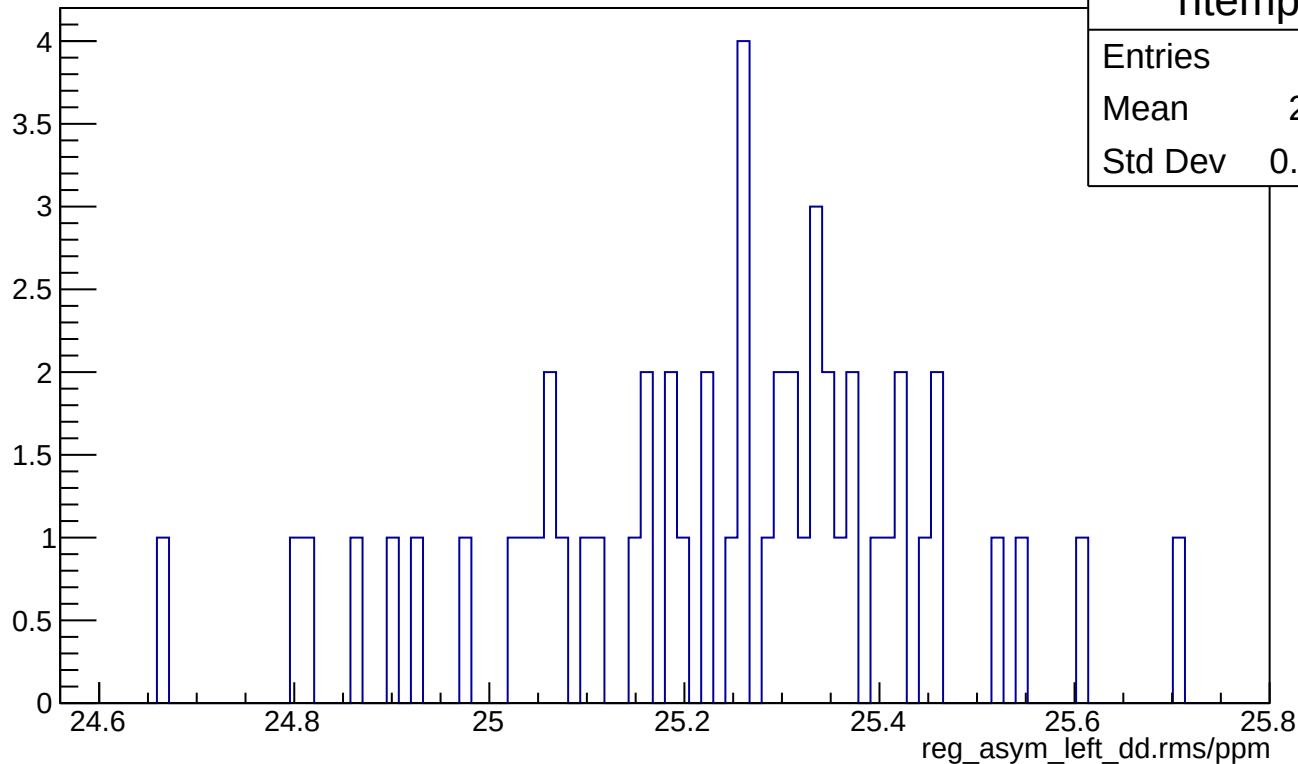
reg_asym_left_avg.rms/ppm



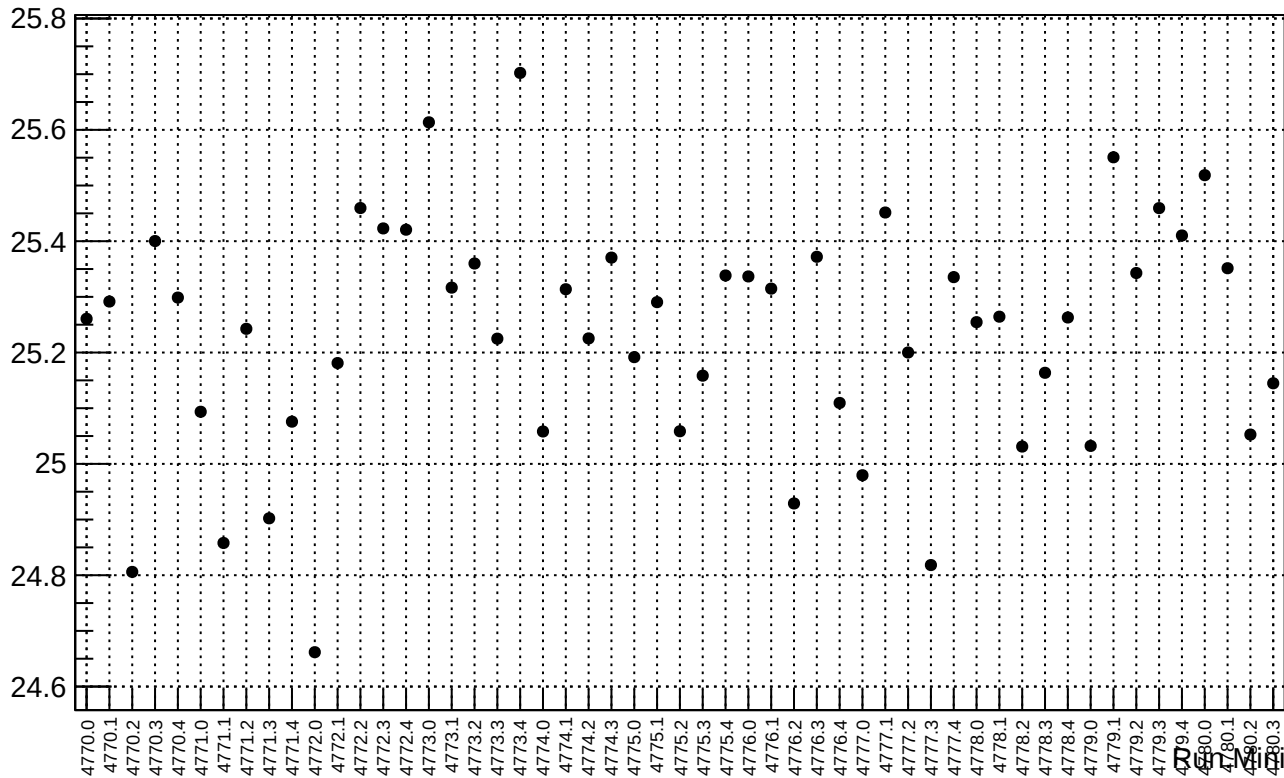
reg_asym_left_dd.mean/ppb



reg_asym_left_dd.rms/ppm



reg_asym_left_dd.rms/ppm

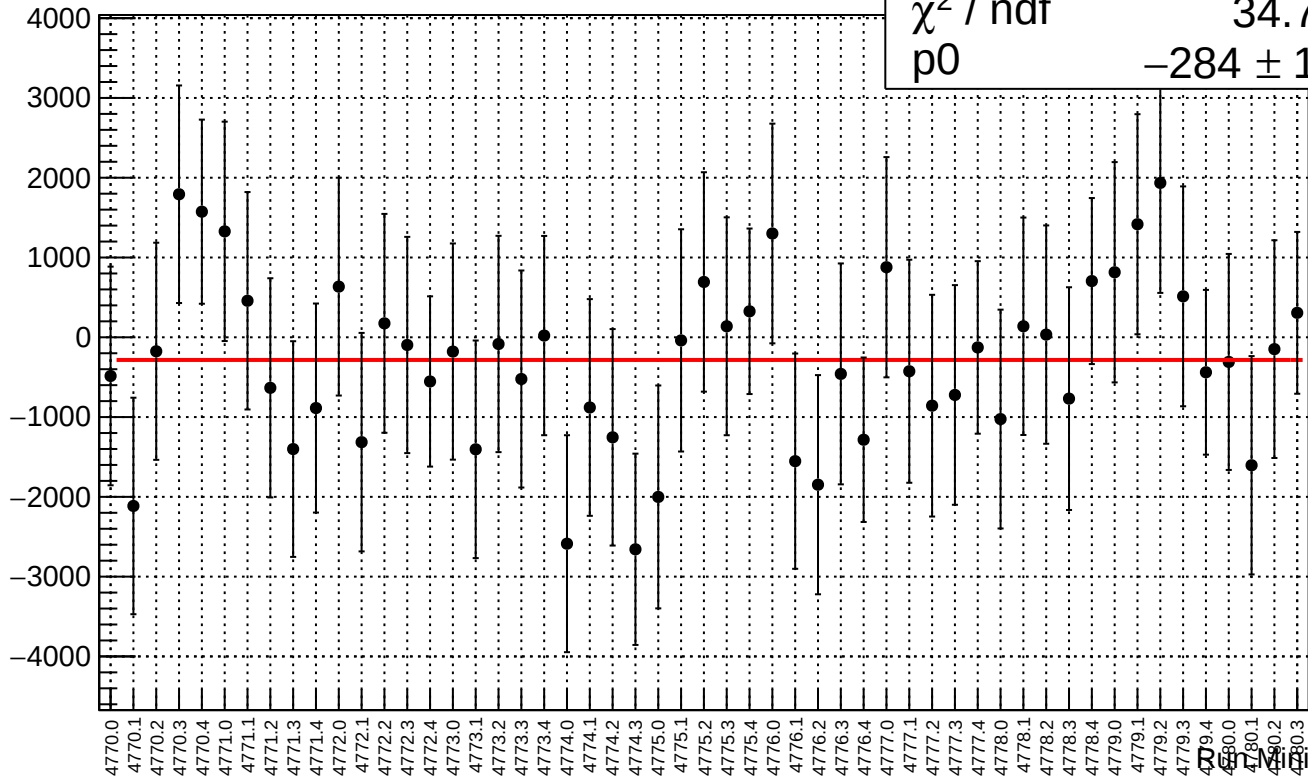


reg_asym_right_avg.mean/ppb

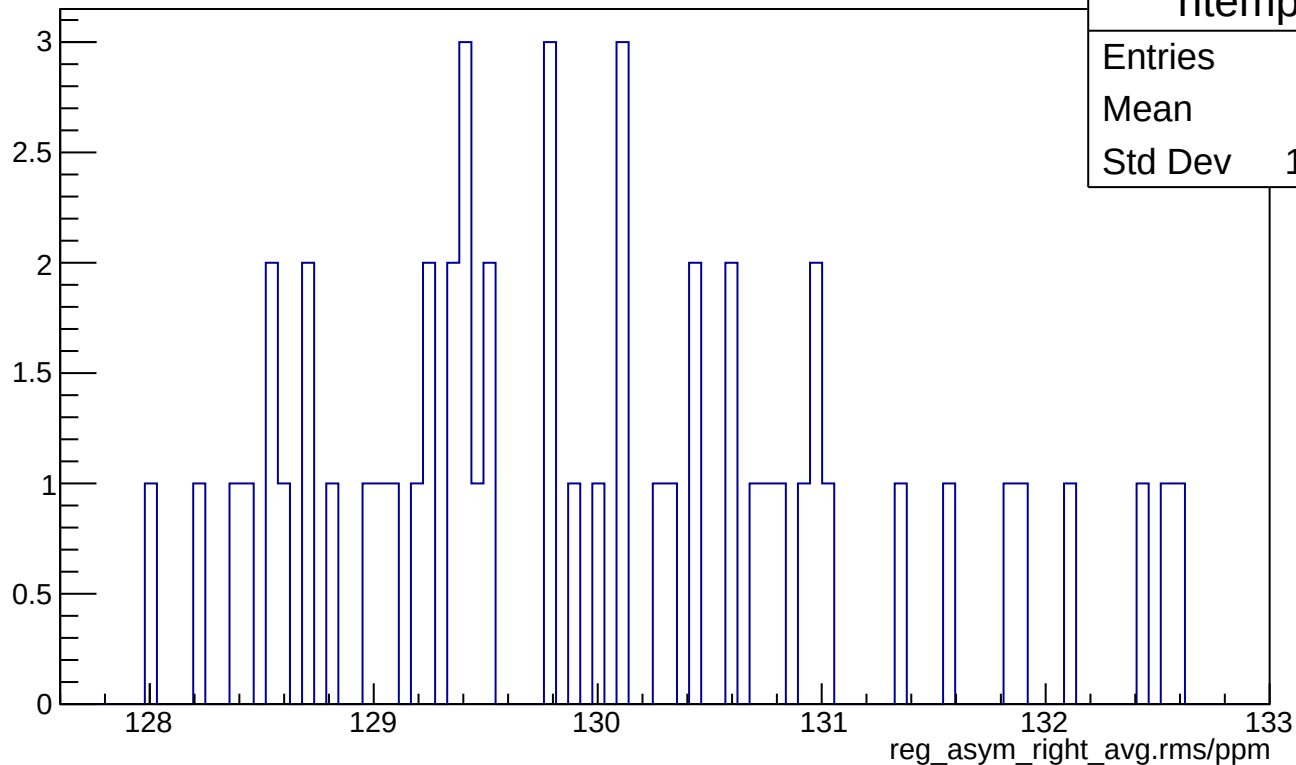
χ^2 / ndf
p0

34.7 / 52

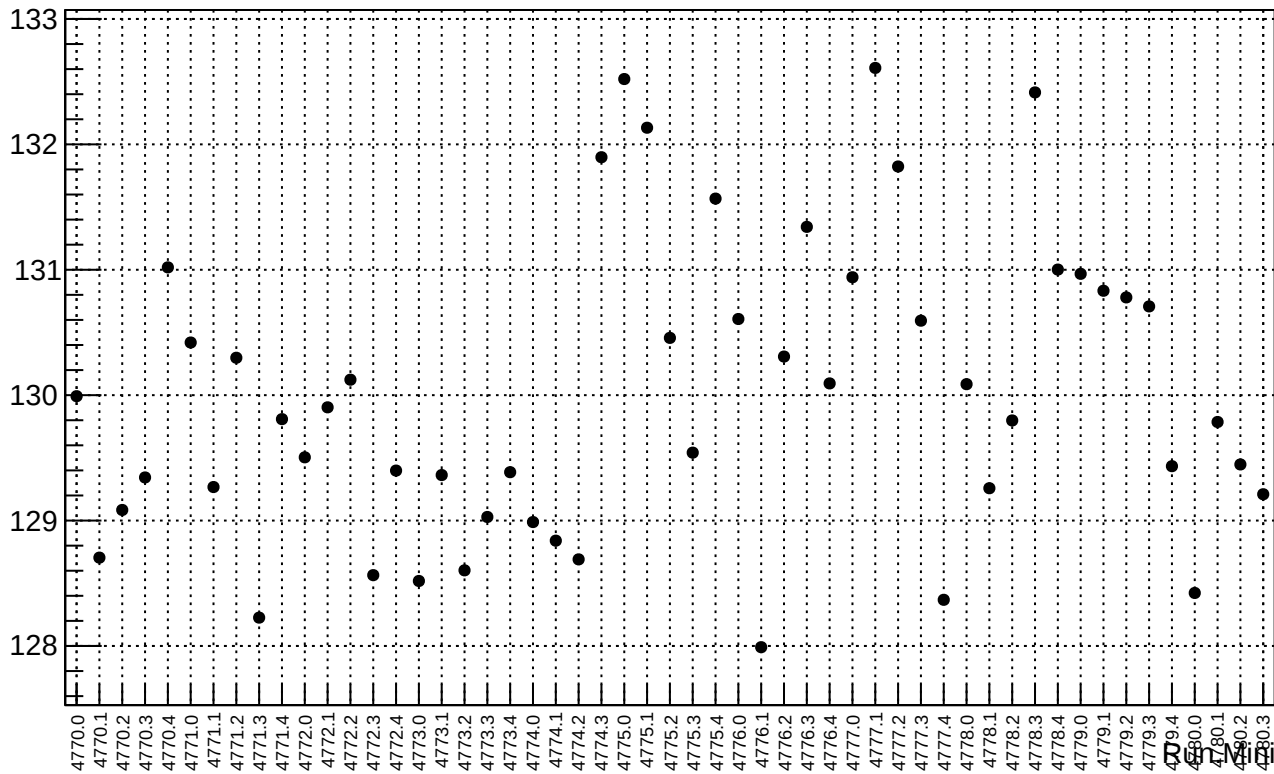
-284 ± 178.2



reg_asym_right_avg.rms/ppm



reg_asym_right_avg.rms/ppm



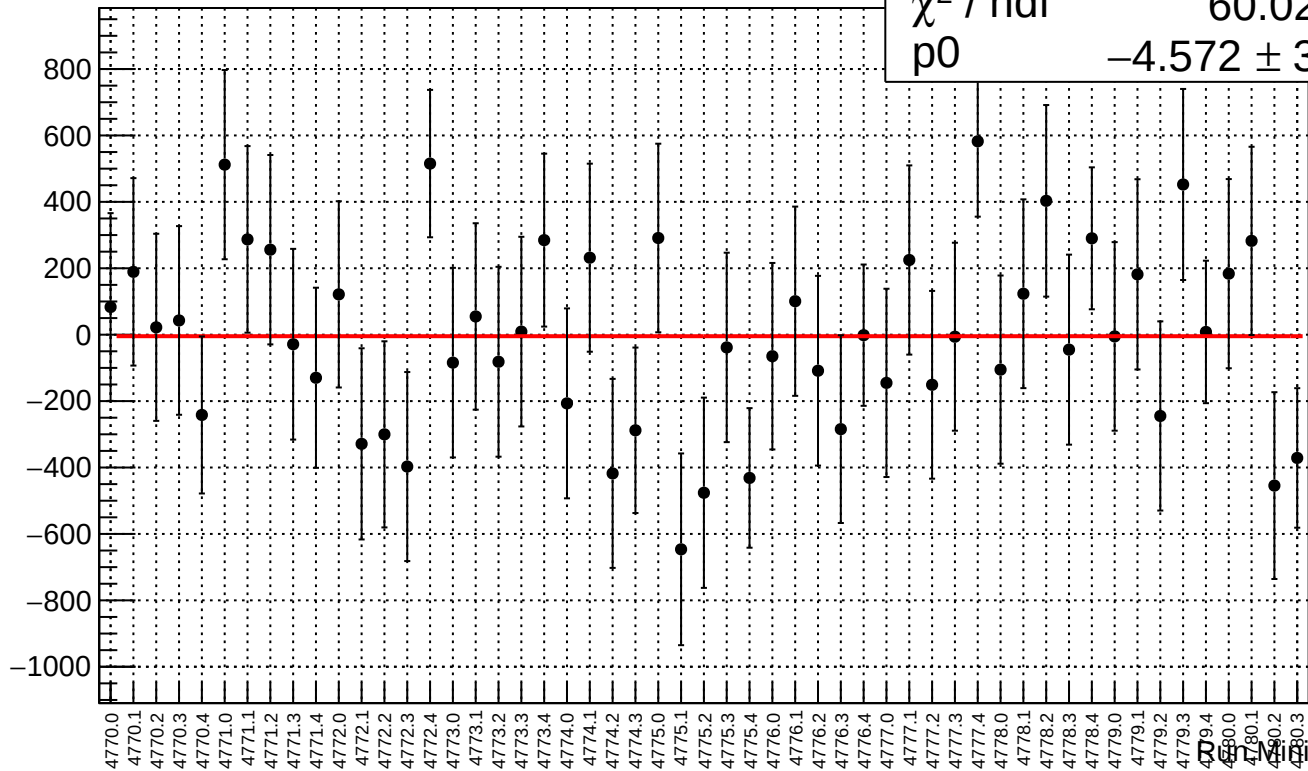
reg_asym_right_dd.mean/ppb

χ^2 / ndf

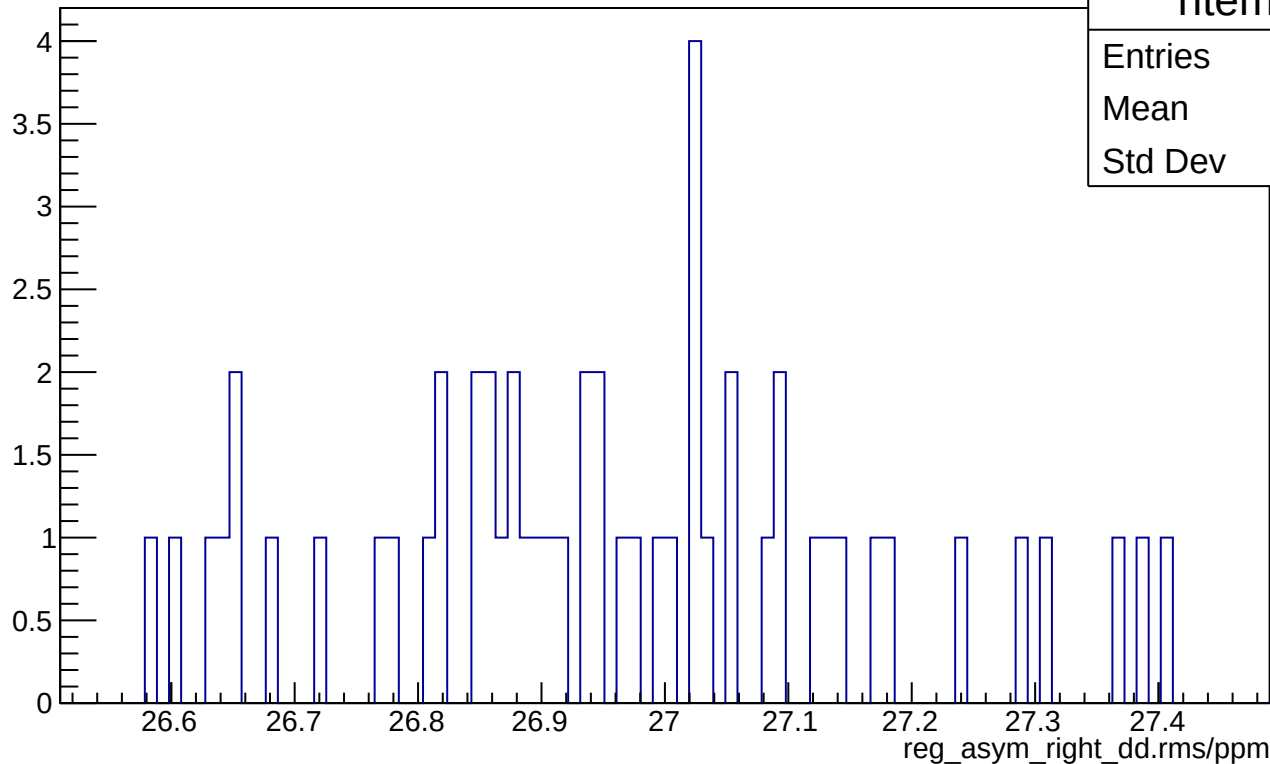
60.02 / 52

p0

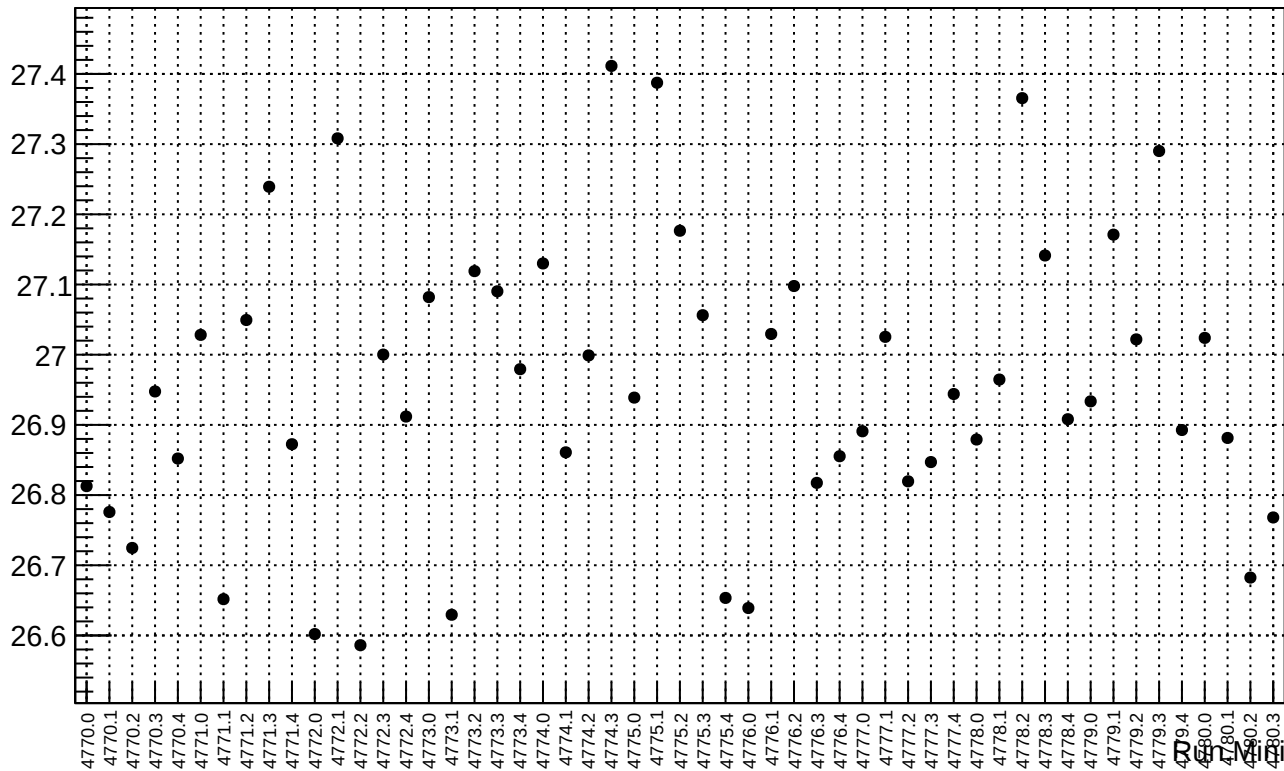
-4.572 ± 36.94



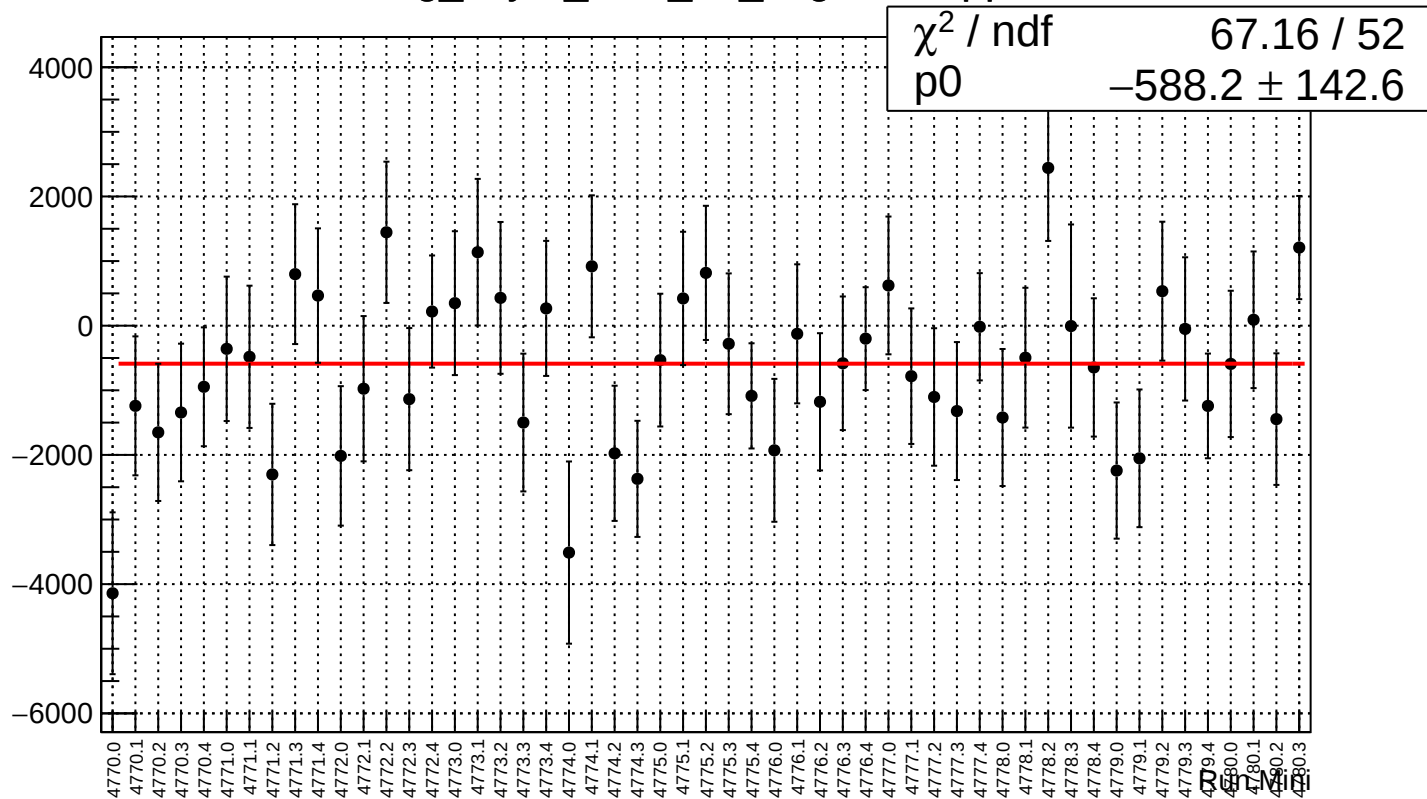
reg_asym_right_dd.rms/ppm



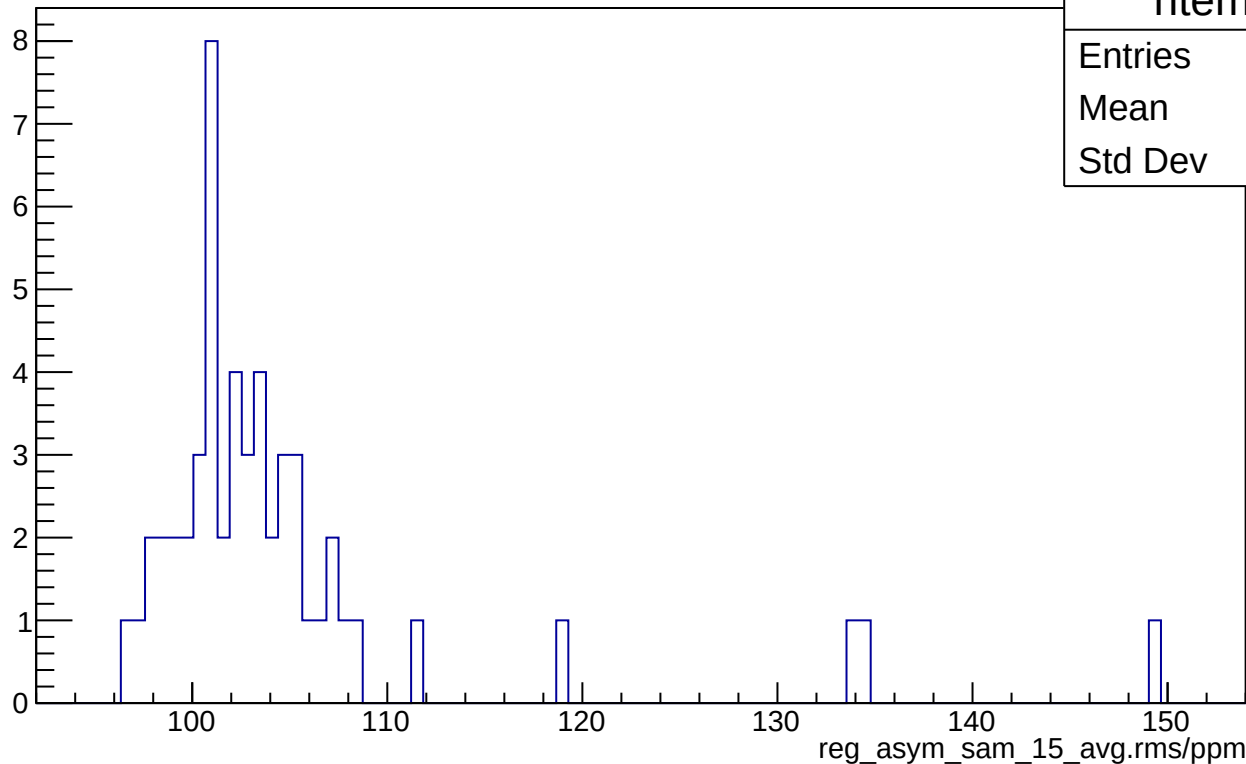
reg_asym_right_dd.rms/ppm



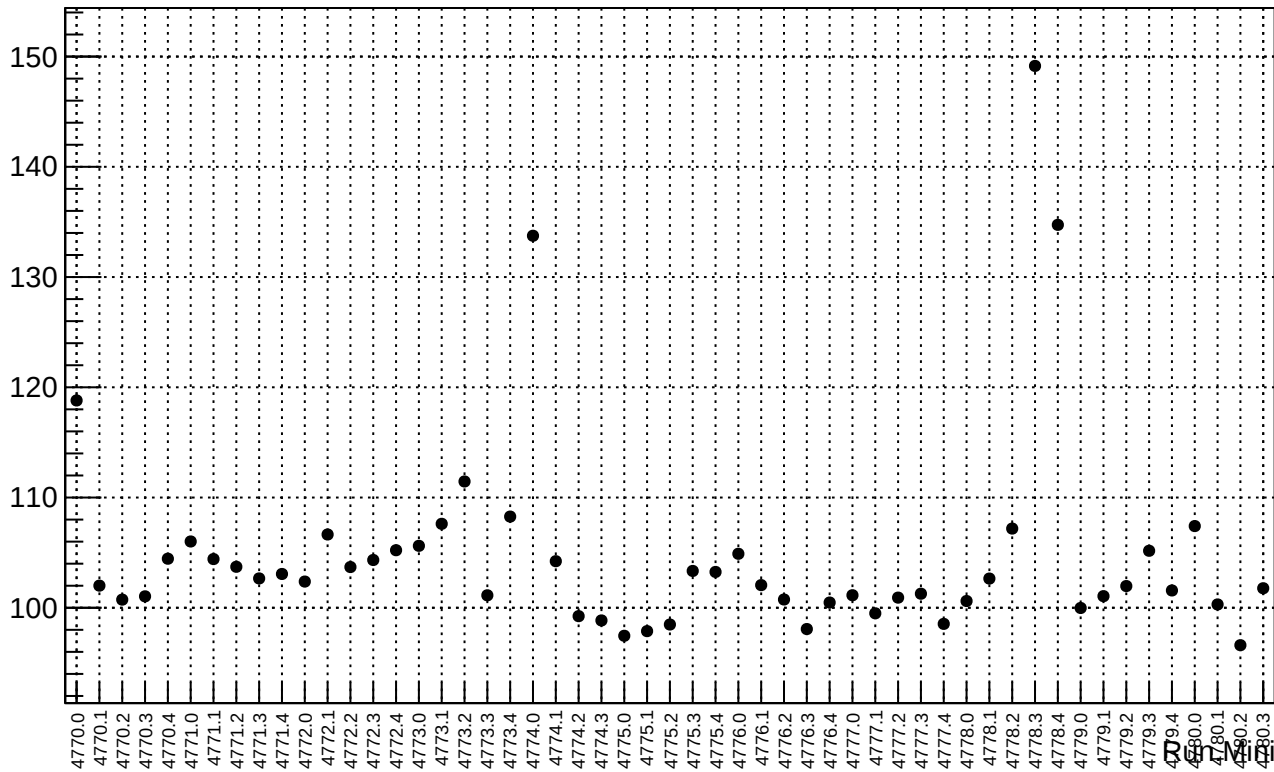
reg_asym_sam_15_avg.mean/ppb



reg_asym_sam_15_avg.rms/ppm



reg_asym_sam_15_avg.rms/ppm

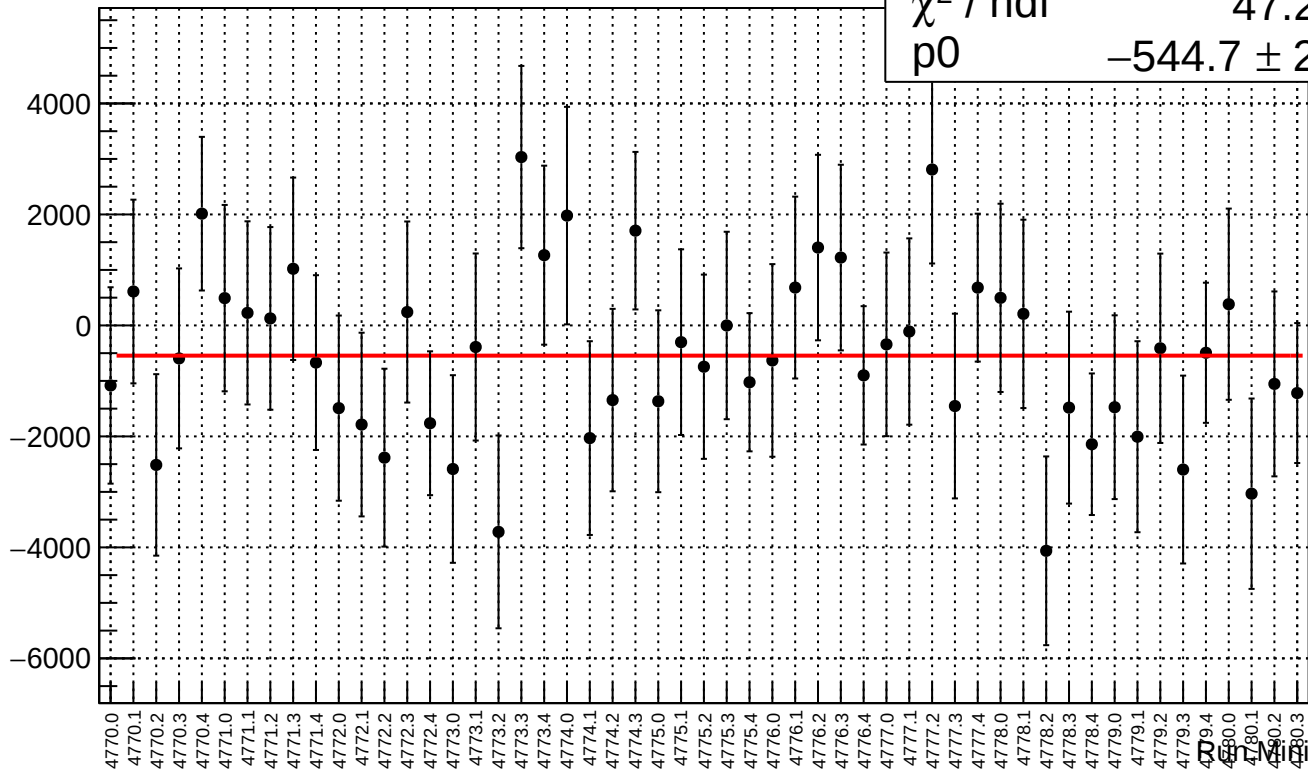


reg_asym_sam_15_dd.mean/ppb

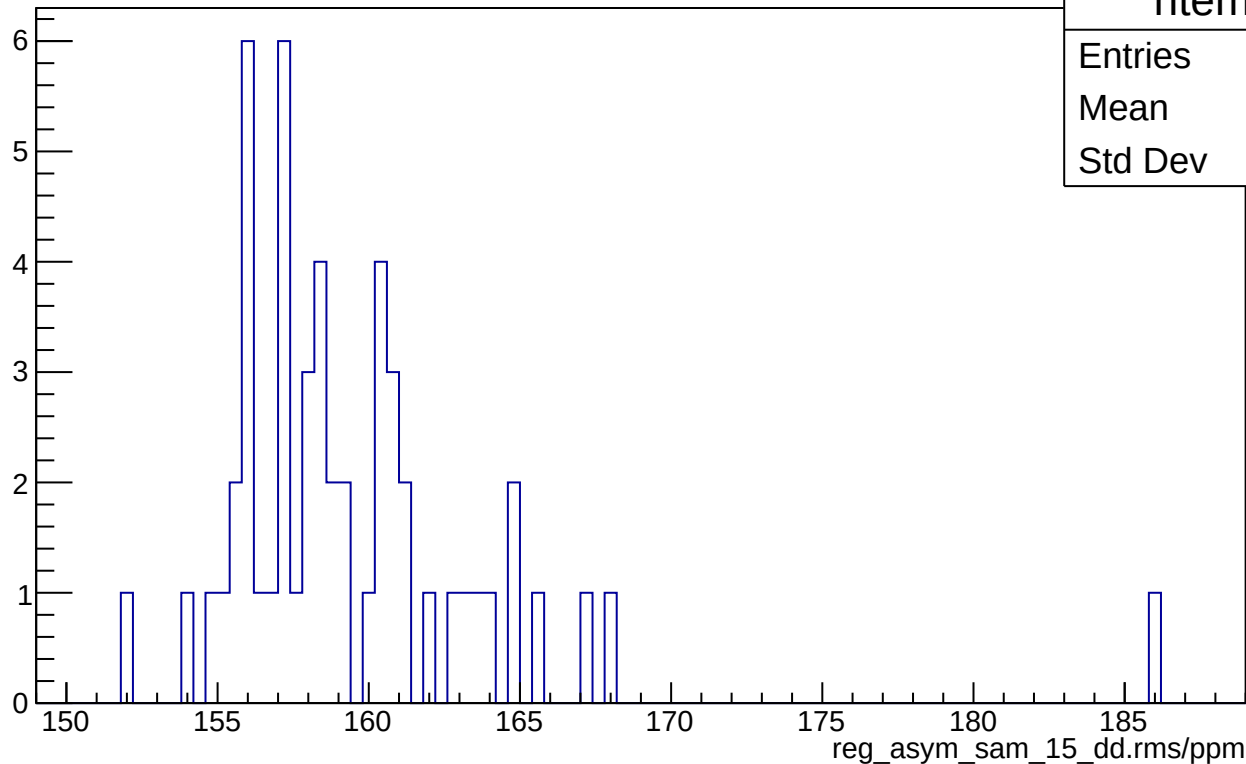
χ^2 / ndf
p0

47.2 / 52

-544.7 ± 218.4



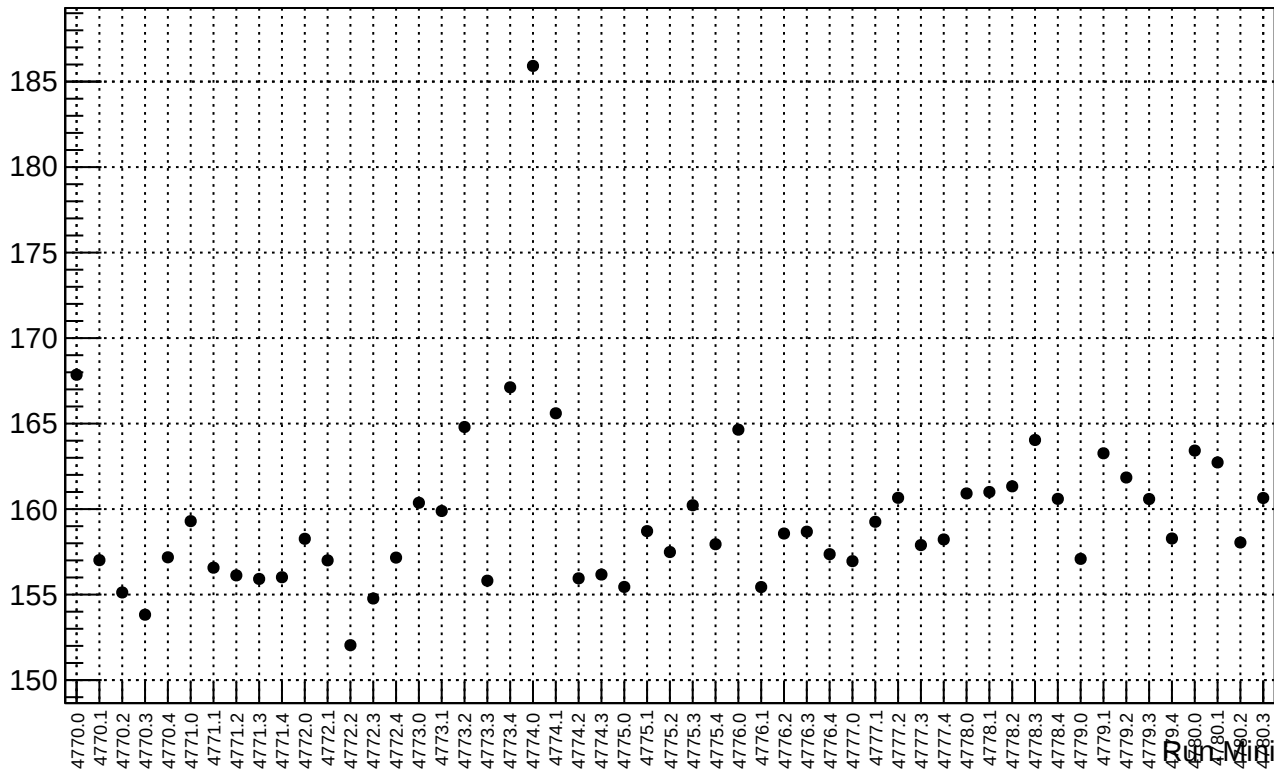
reg_asym_sam_15_dd.rms/ppm



htemp

Entries	53
Mean	159.6
Std Dev	4.953

reg_asym_sam_15_dd.rms/ppm

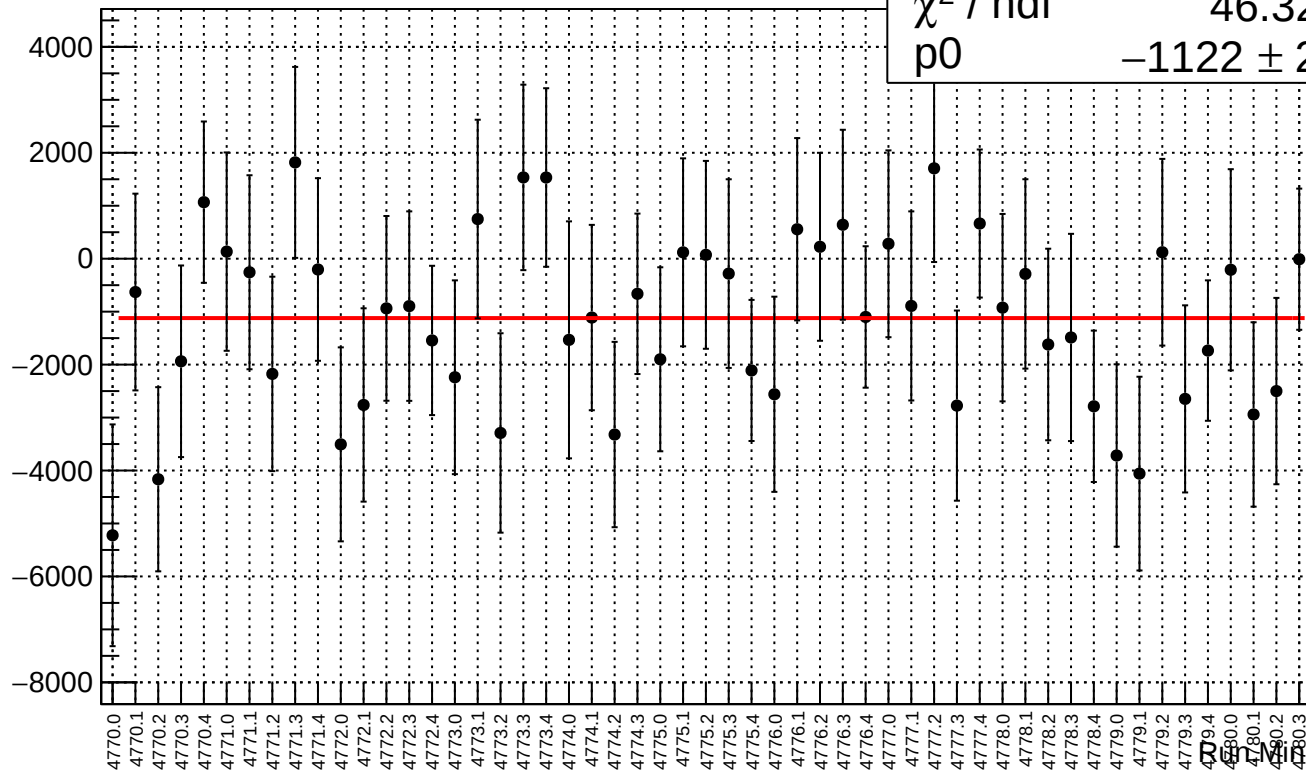


reg_asym_sam1.mean/ppb

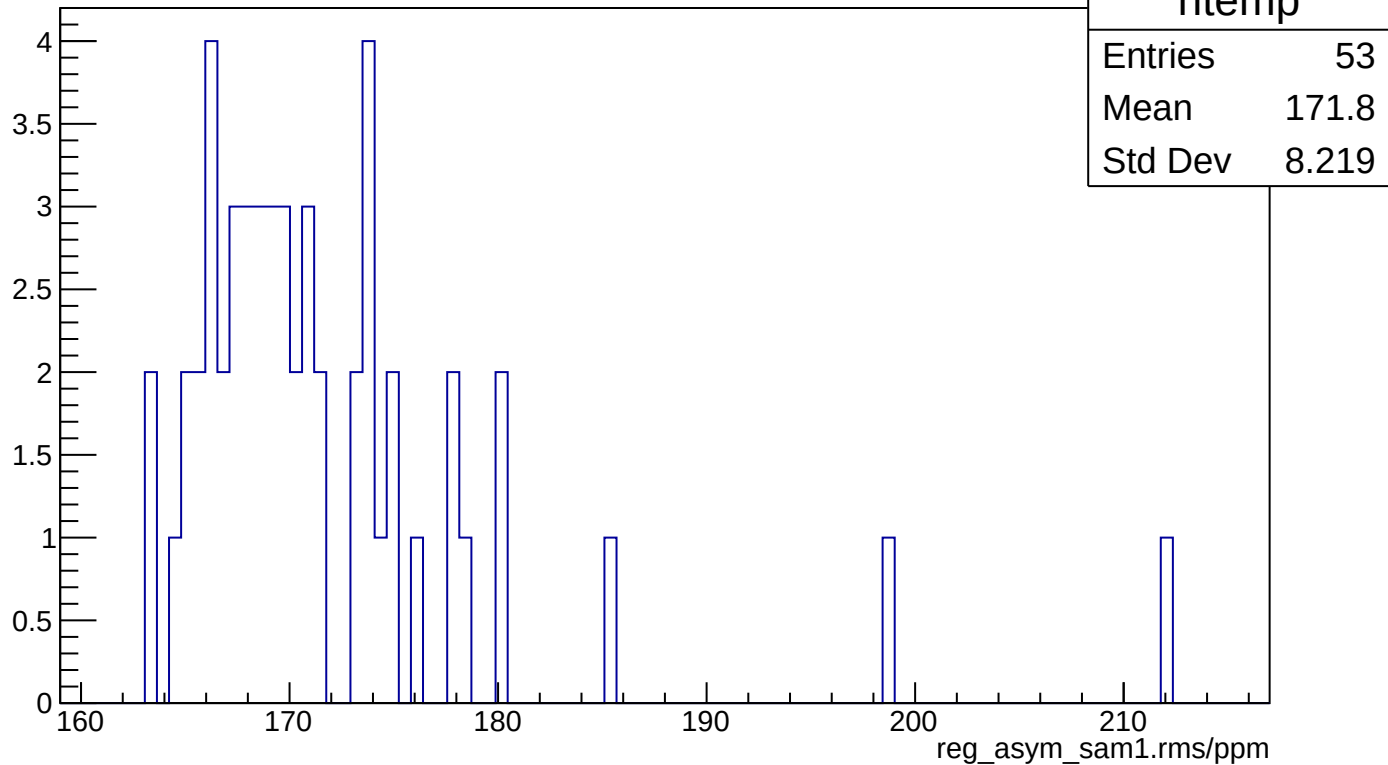
χ^2 / ndf
p0

46.32 / 52

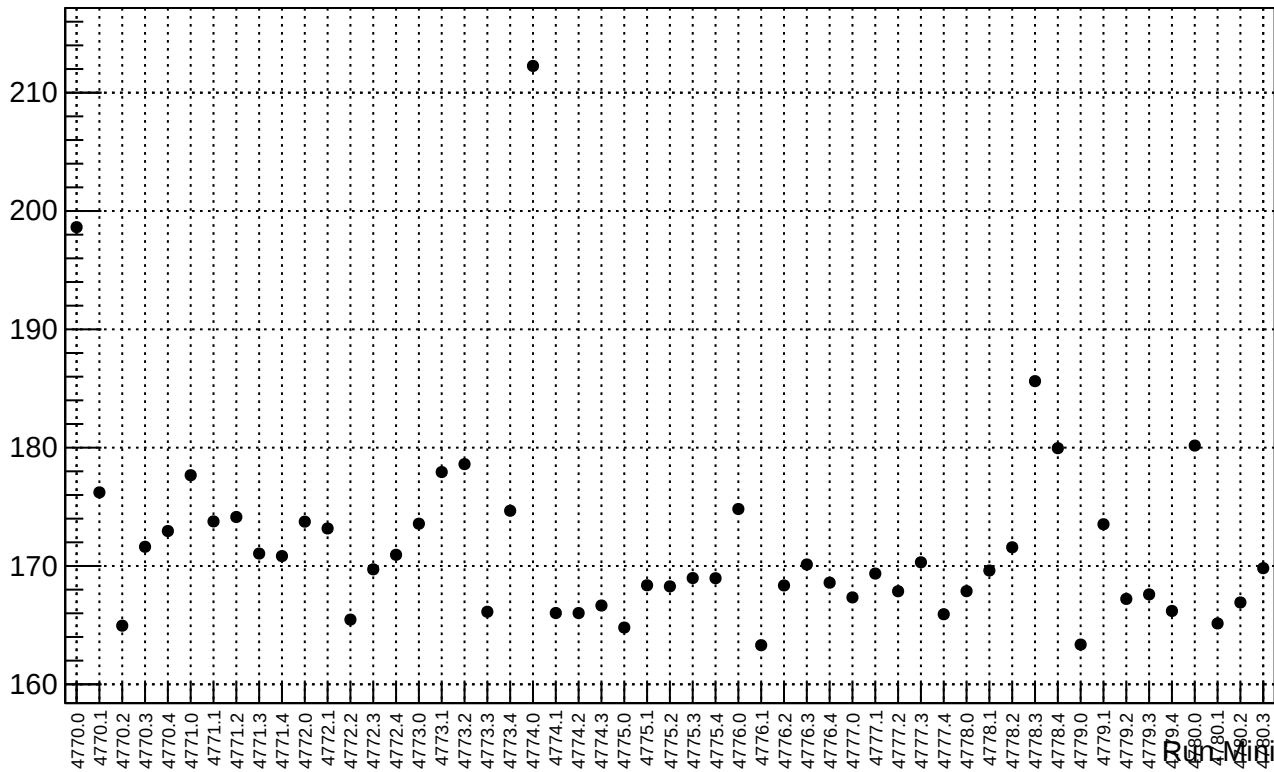
-1122 ± 234.7



reg_asym_sam1.rms/ppm



reg_asym_sam1.rms/ppm

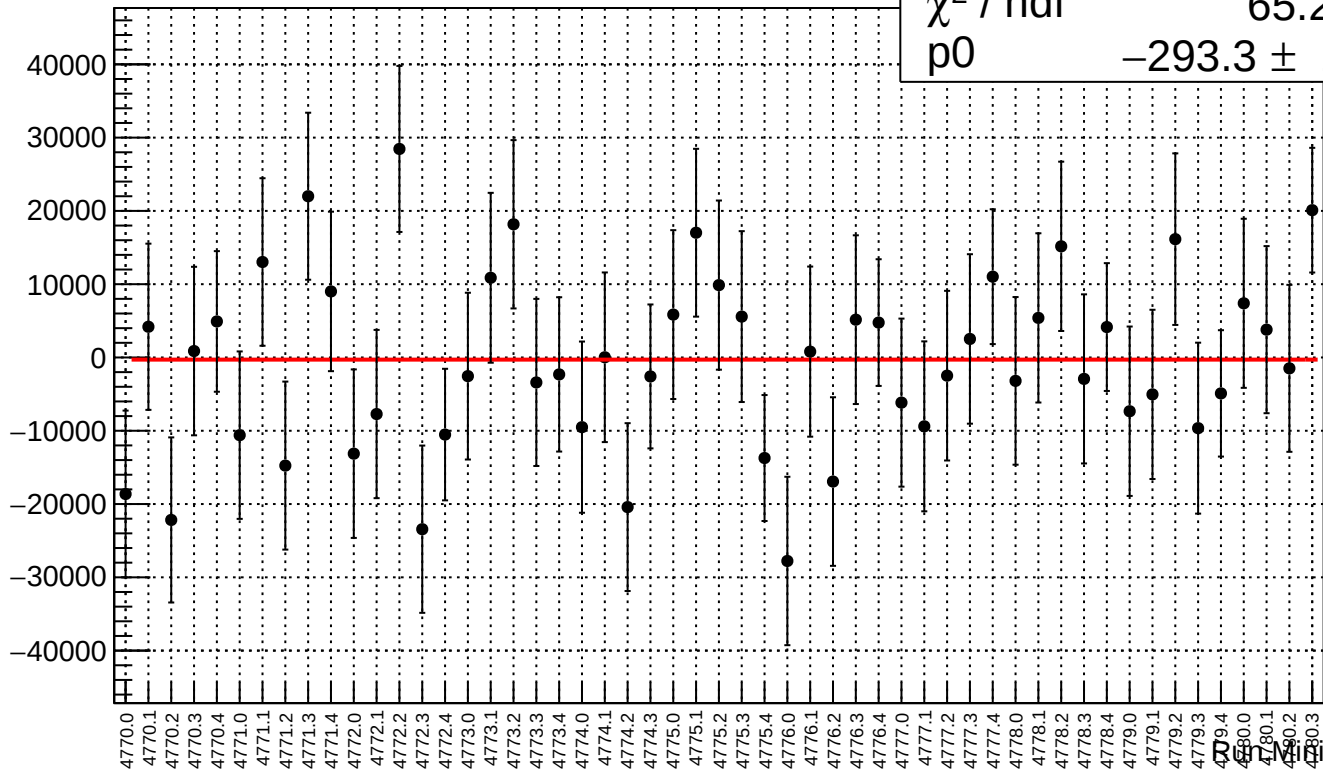


reg_asym_sam_26_avg.mean/ppb

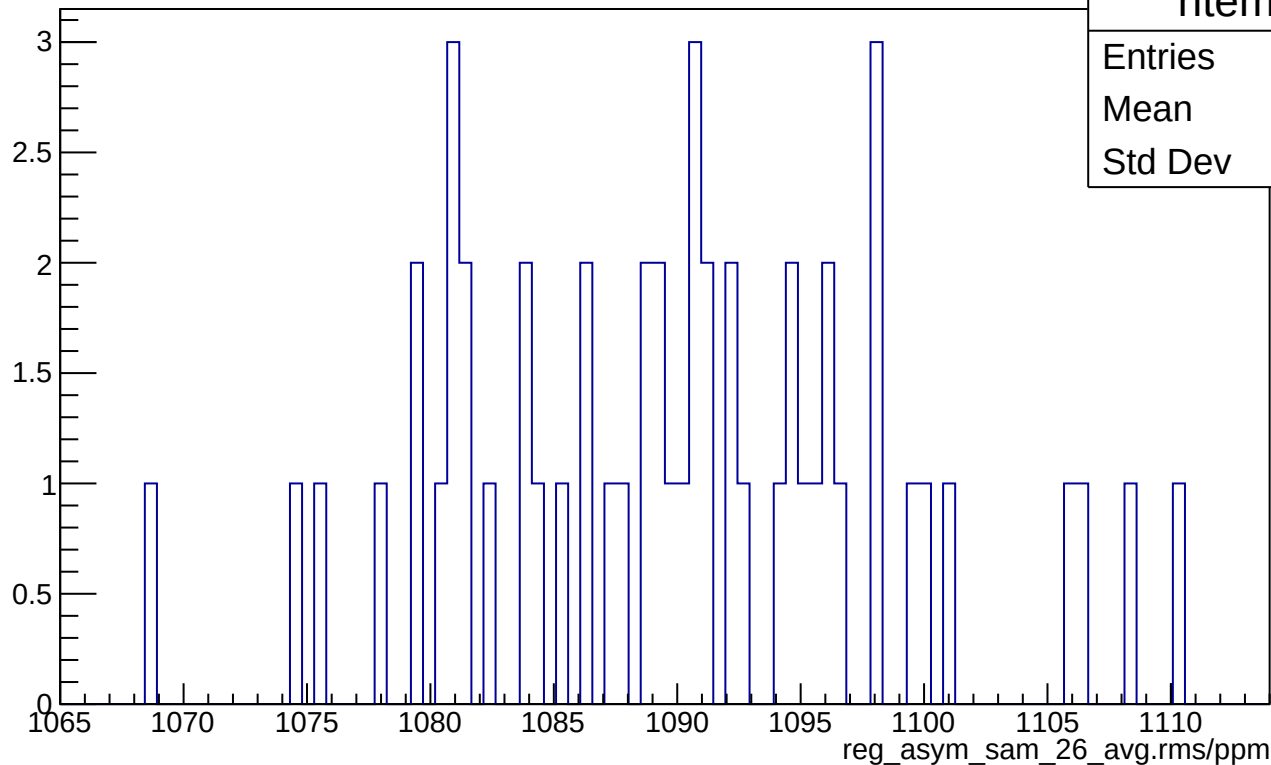
χ^2 / ndf
p0

65.2 / 52

-293.3 ± 1494



reg_asym_sam_26_avg.rms/ppm



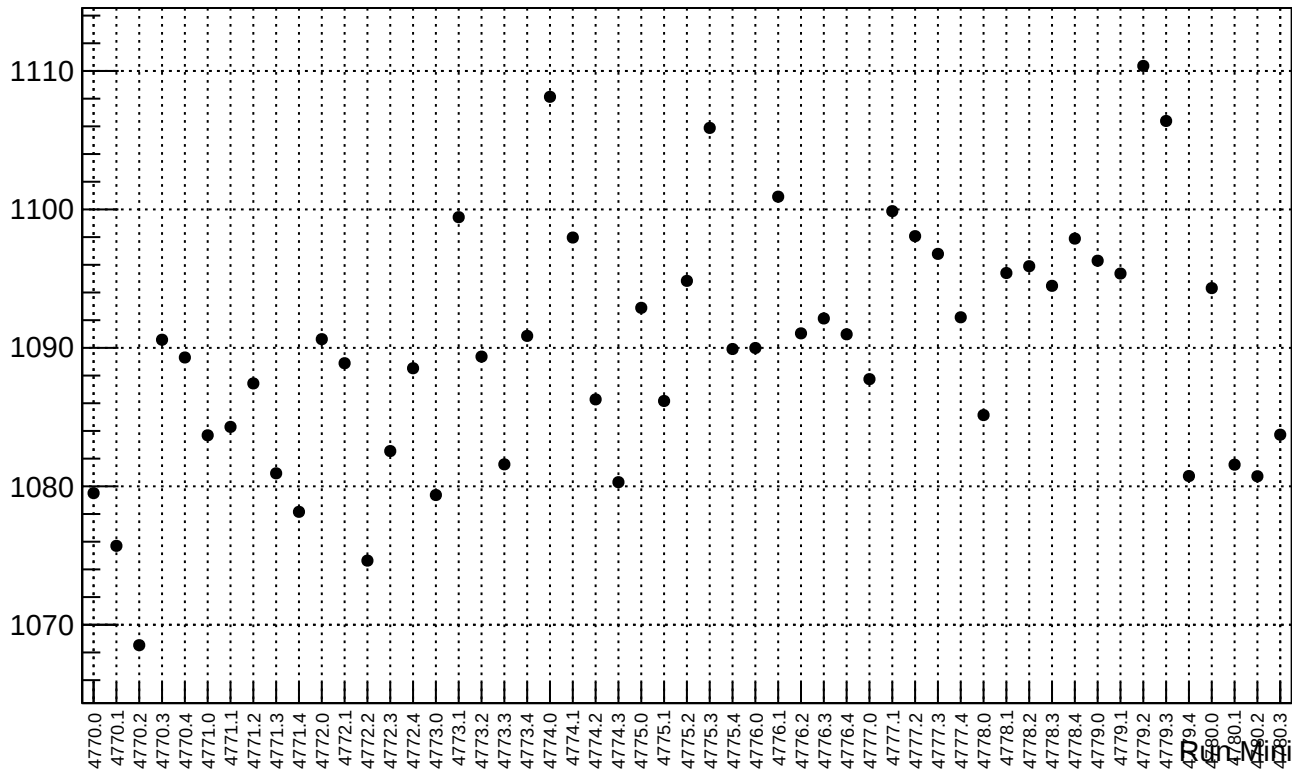
htemp

Entries 53

Mean 1090

Std Dev 8.702

reg_asym_sam_26_avg.rms/ppm

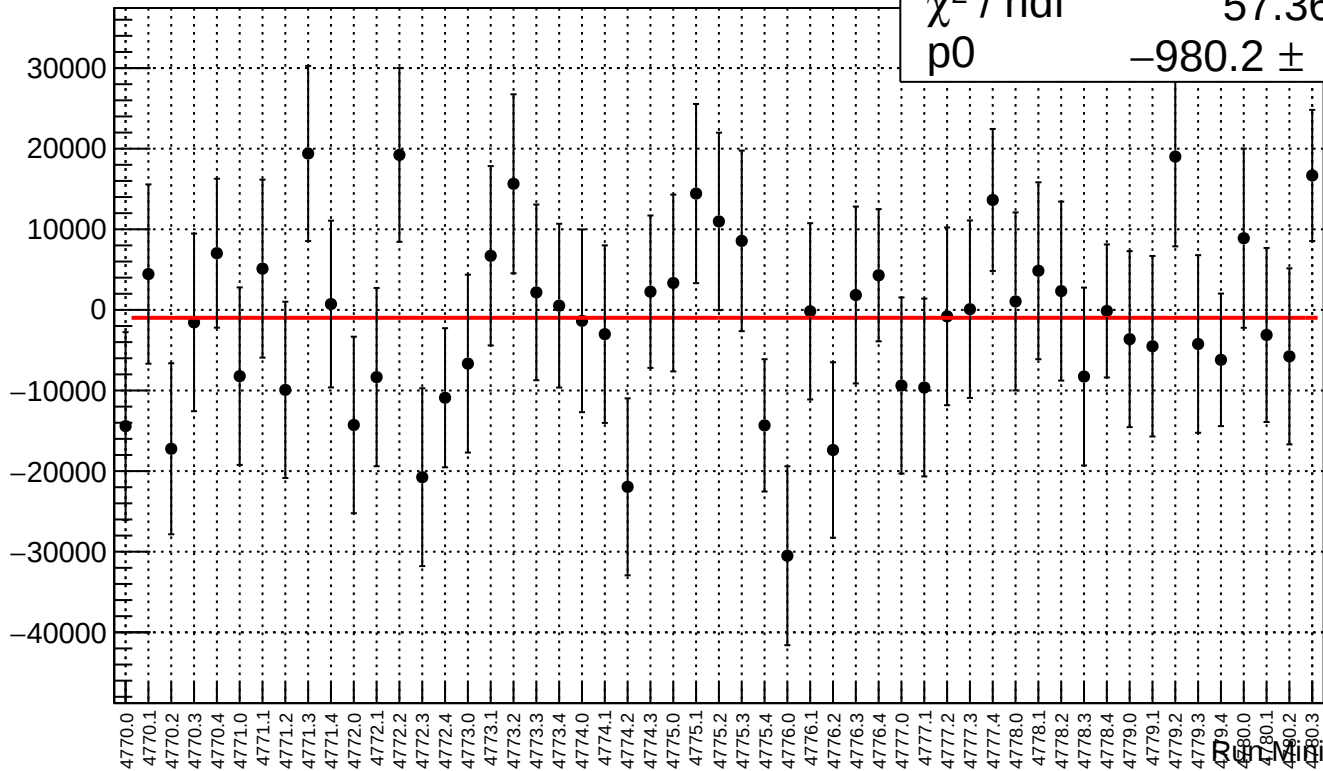


reg_asym_sam_26_dd.mean/ppb

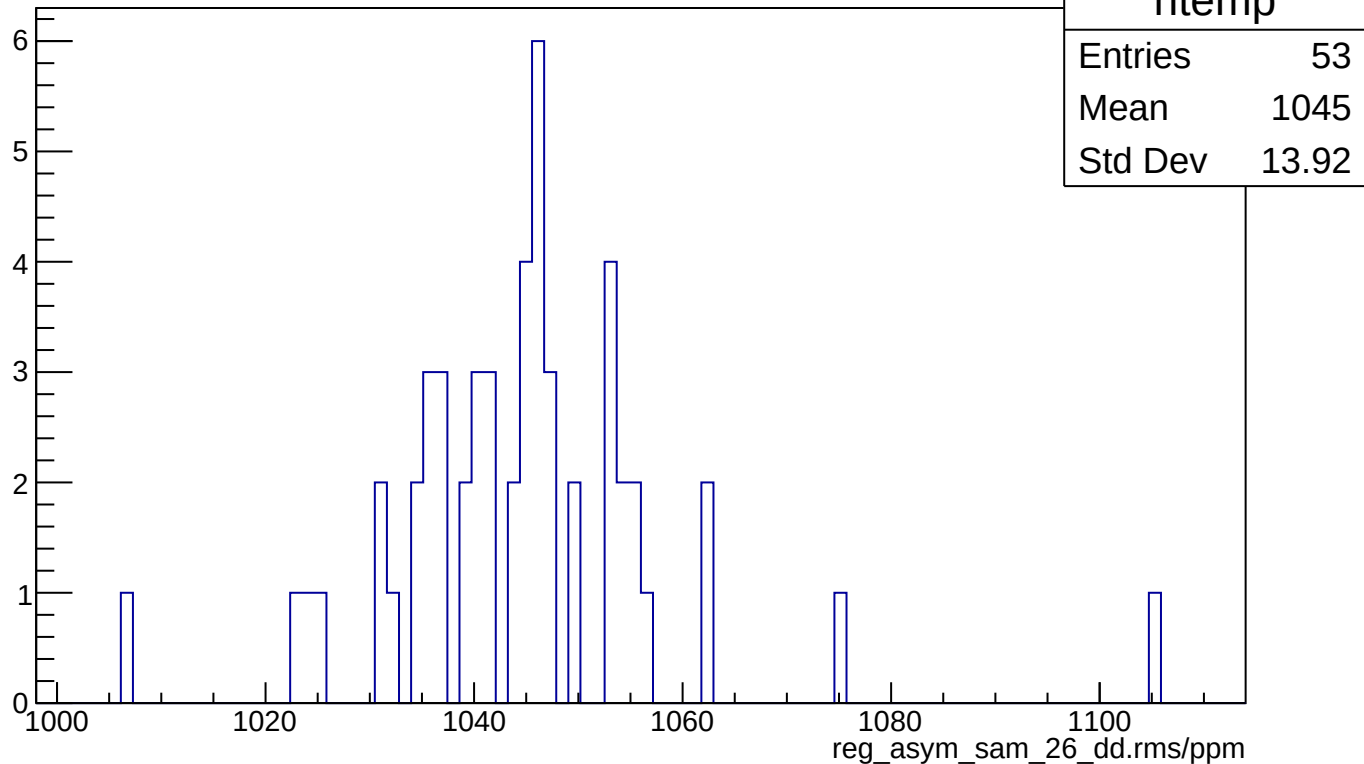
χ^2 / ndf
p0

57.36 / 52

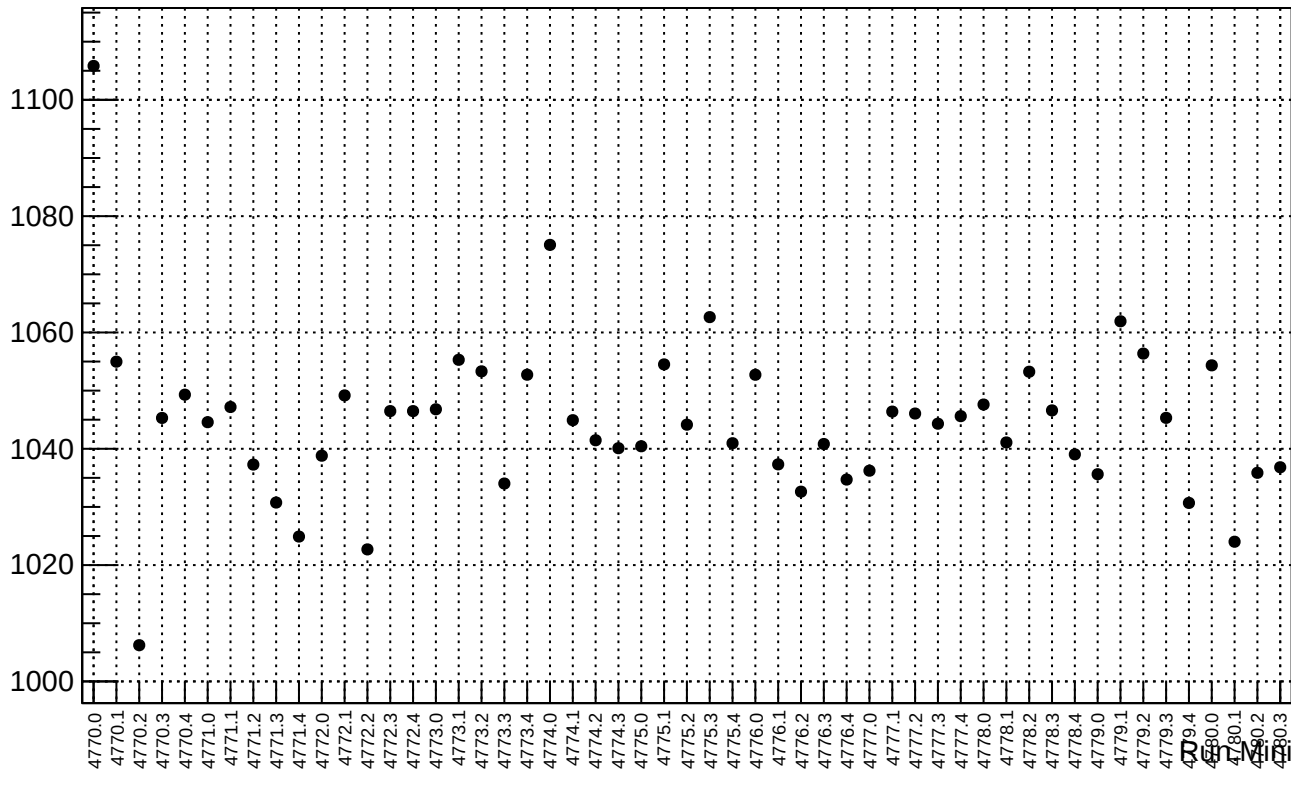
-980.2 ± 1431



reg_asym_sam_26_dd.rms/ppm



reg_asym_sam_26_dd.rms/ppm



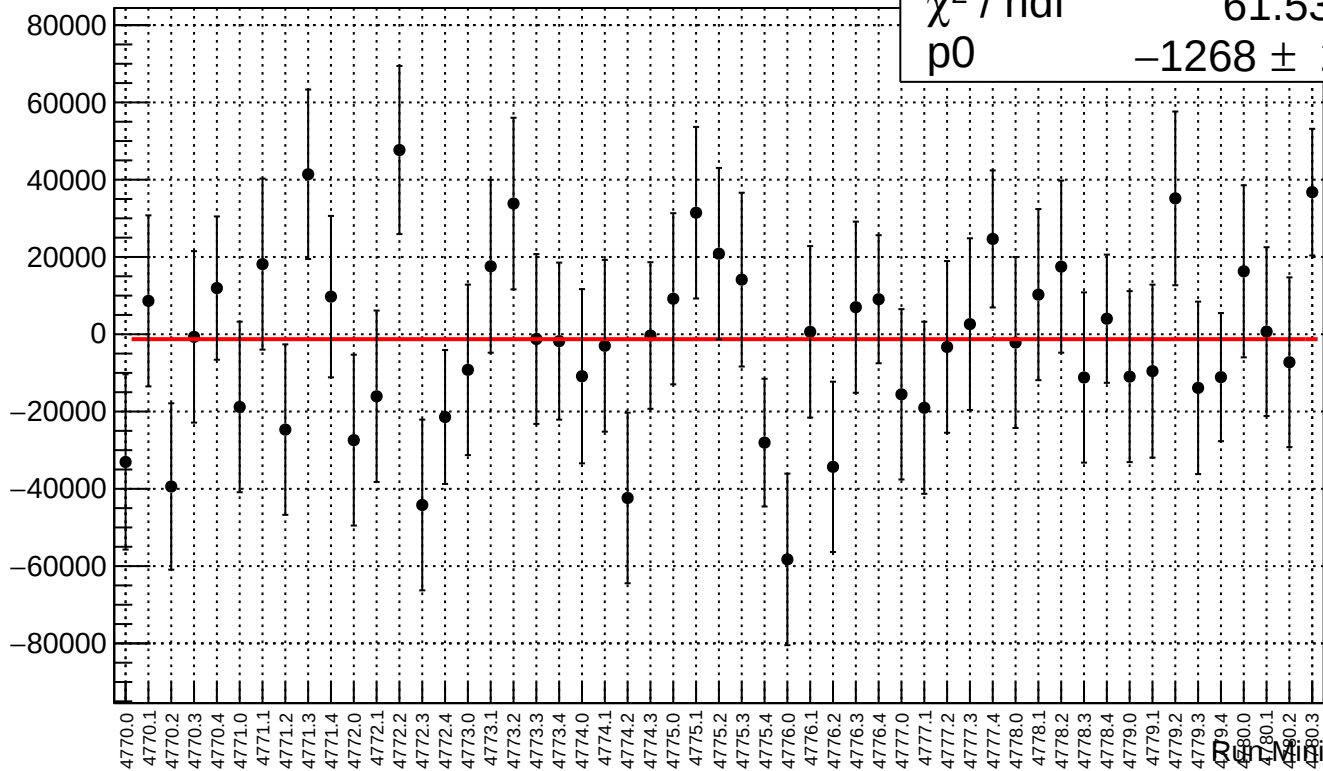
reg_asym_sam2.mean/ppb

χ^2 / ndf

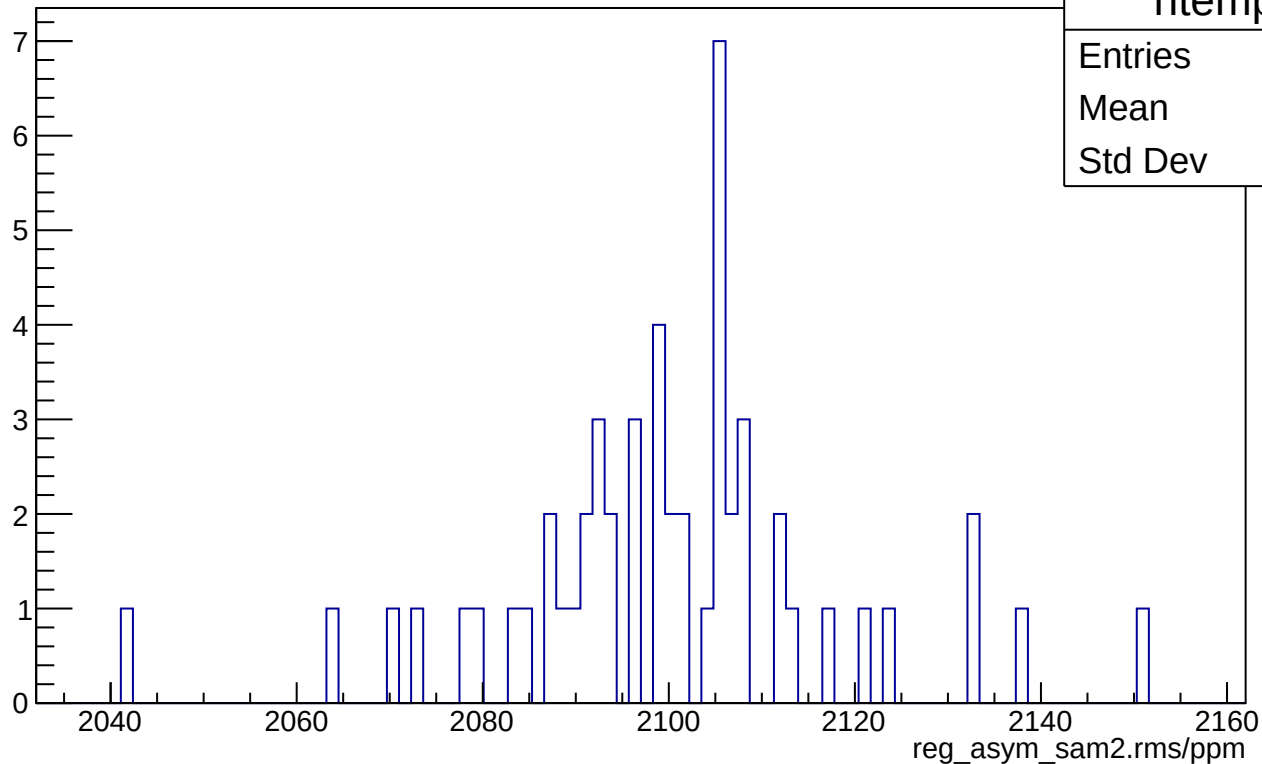
61.53 / 52

p0

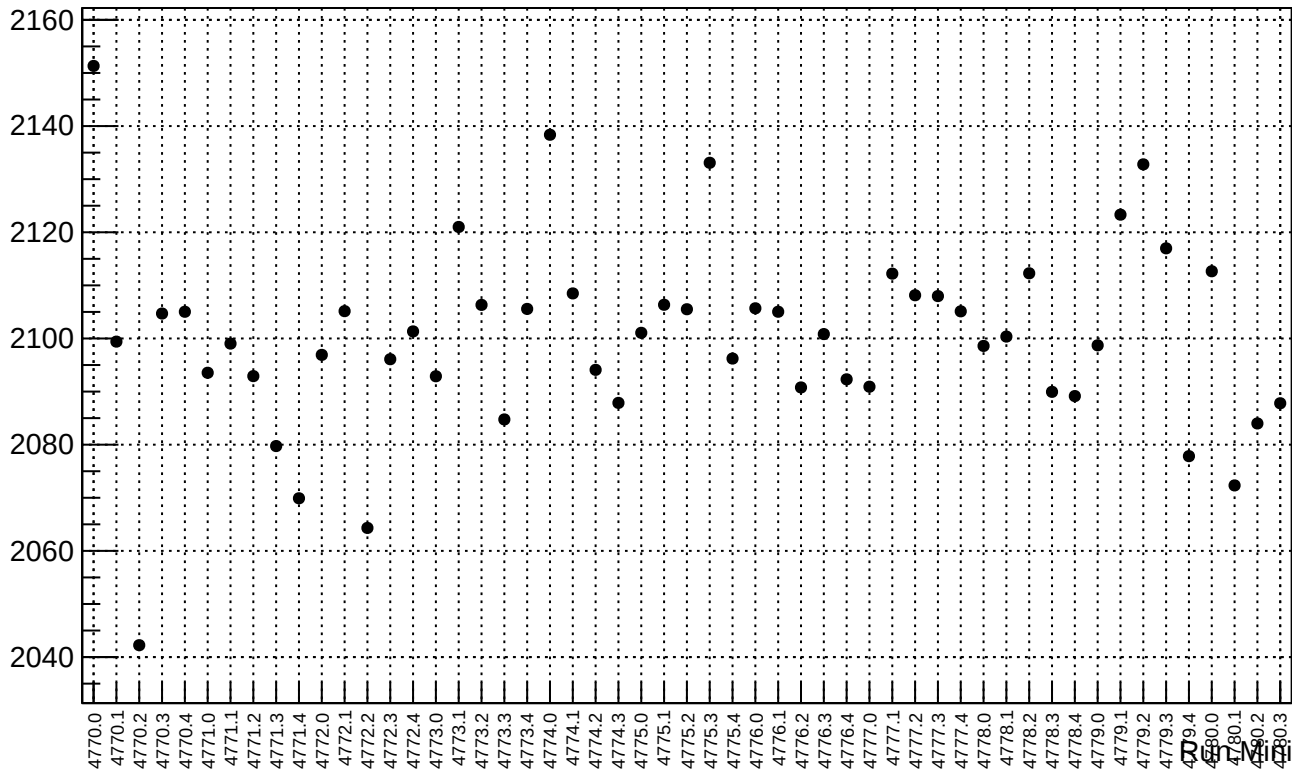
-1268 ± 2877



reg_asym_sam2.rms/ppm



reg_asym_sam2.rms/ppm

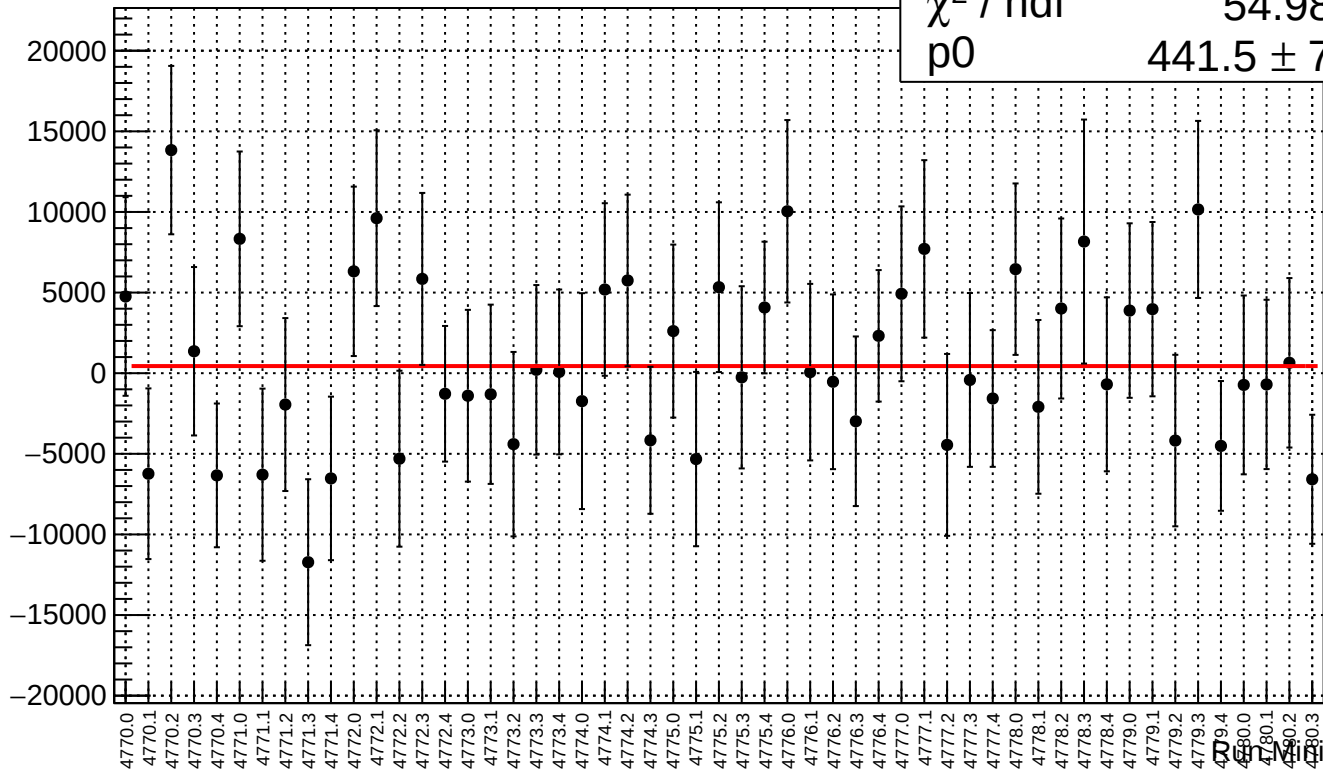


reg_asym_sam_37_avg.mean/ppb

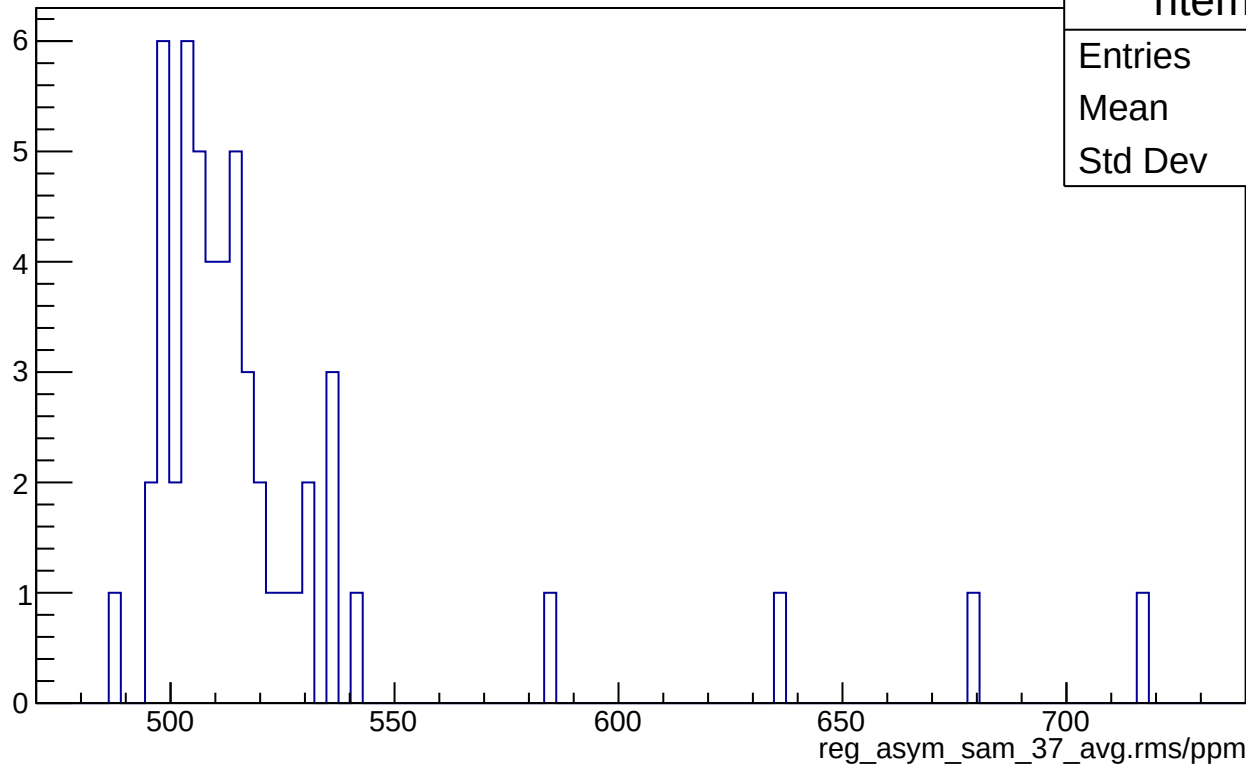
χ^2 / ndf
p0

54.98 / 52

441.5 ± 711.7



reg_asym_sam_37_avg.rms/ppm



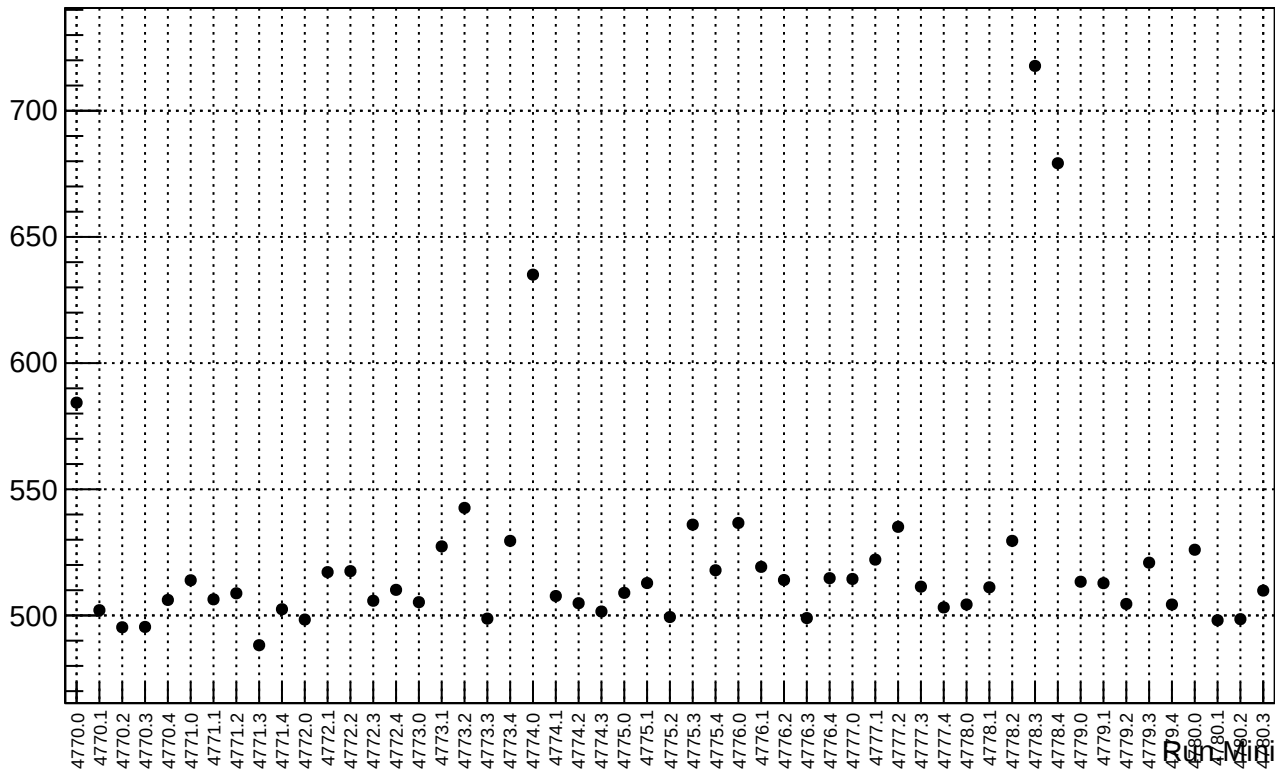
htemp

Entries 53

Mean 522.3

Std Dev 41.69

reg_asym_sam_37_avg.rms/ppm

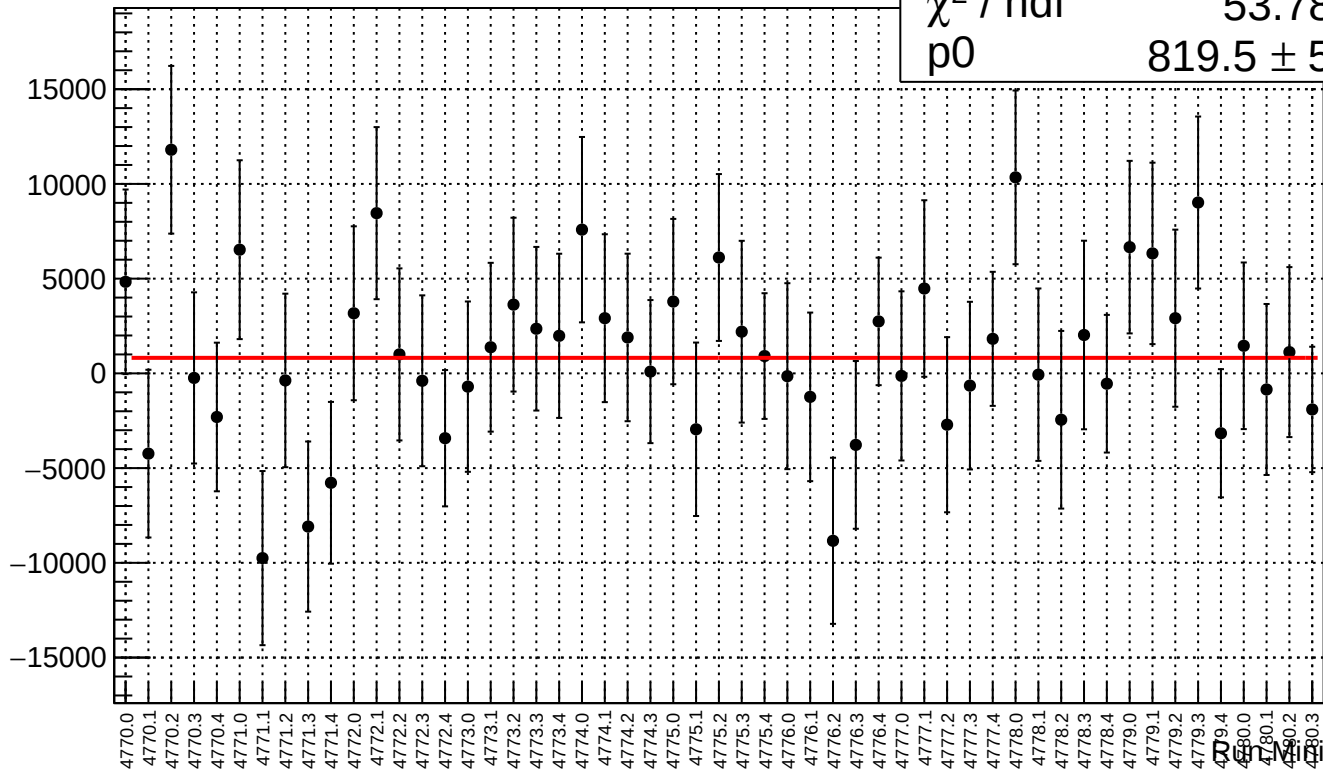


reg_asym_sam_37_dd.mean/ppb

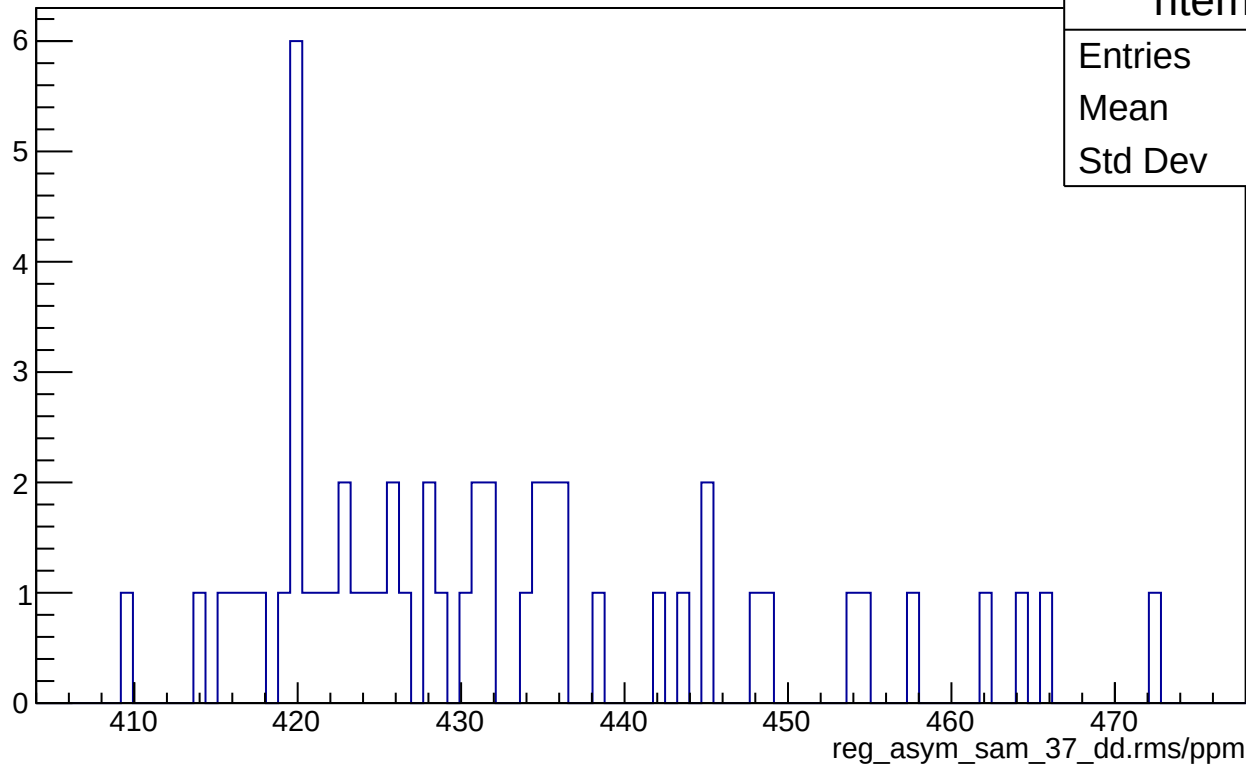
χ^2 / ndf
p0

53.78 / 52

819.5 ± 591.5



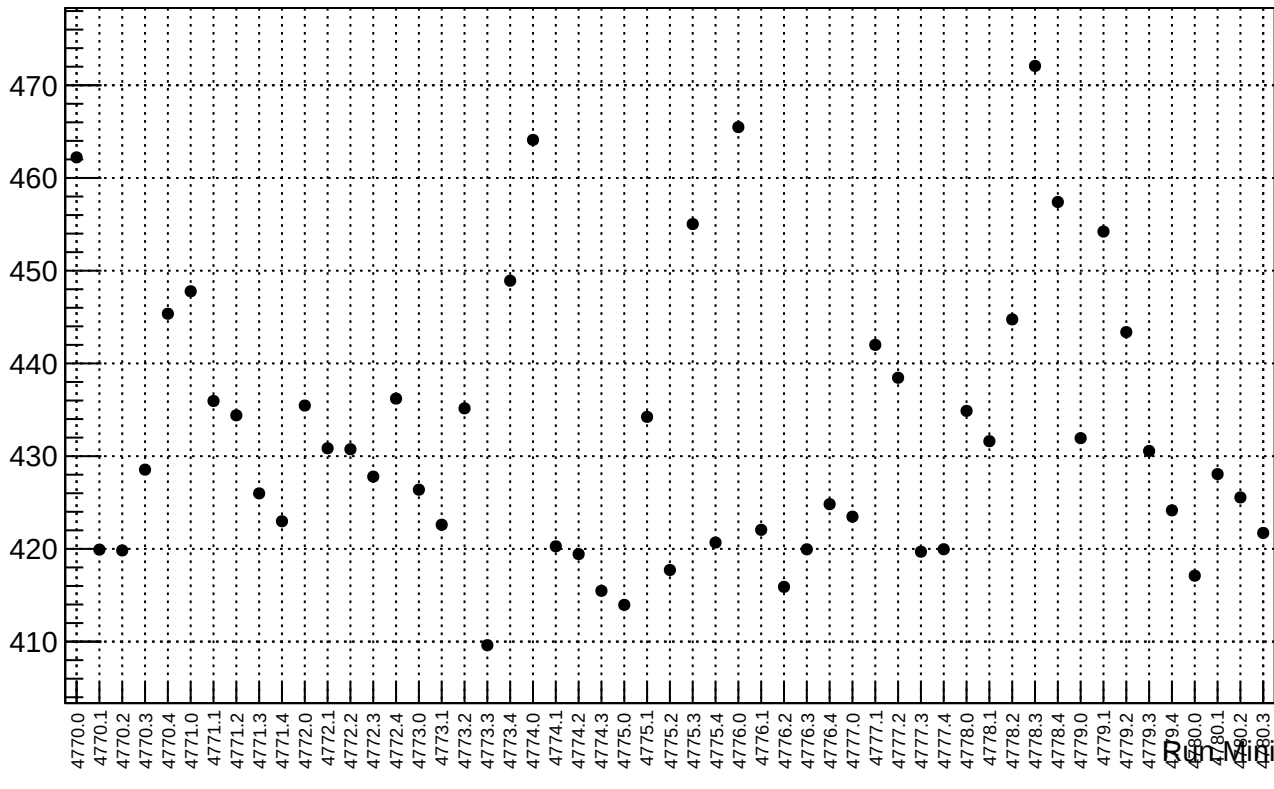
reg_asym_sam_37_dd.rms/ppm



htemp

Entries	53
Mean	432.4
Std Dev	14.55

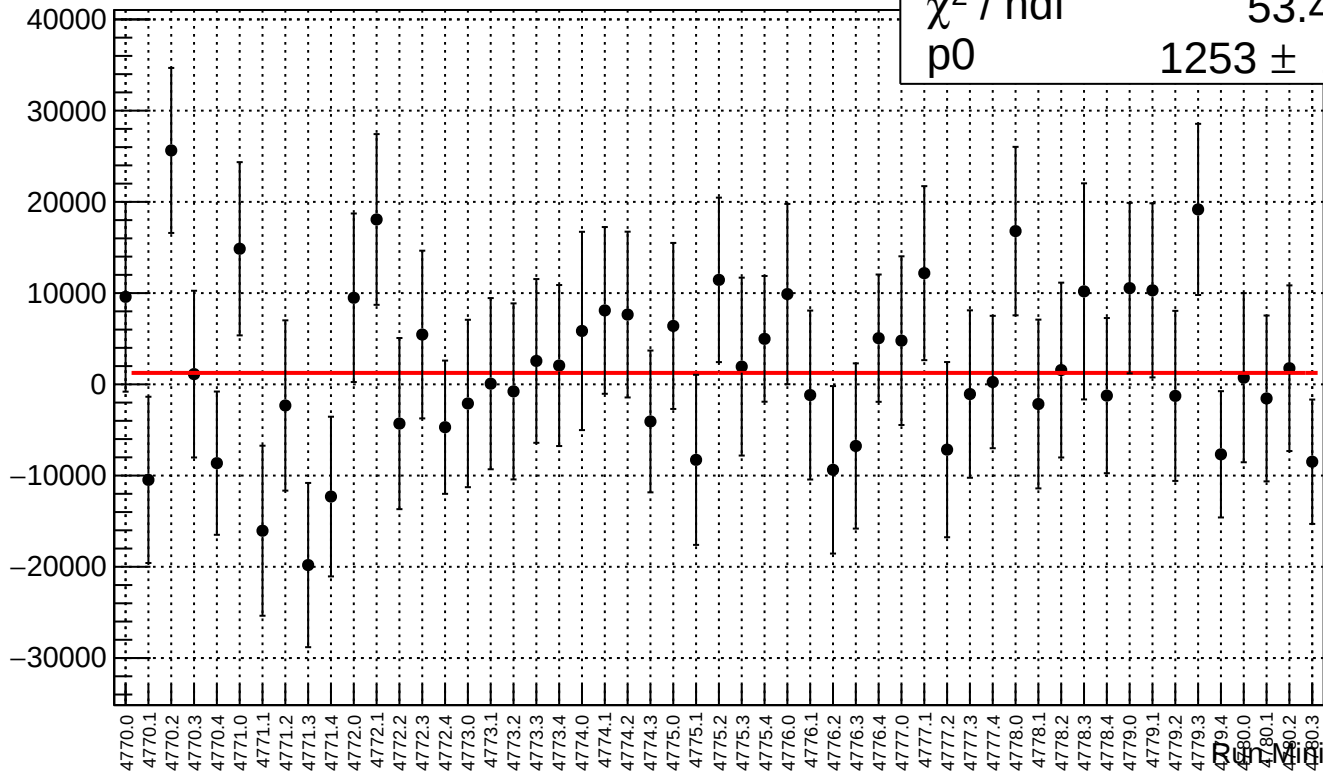
reg_asym_sam_37_dd.rms/ppm



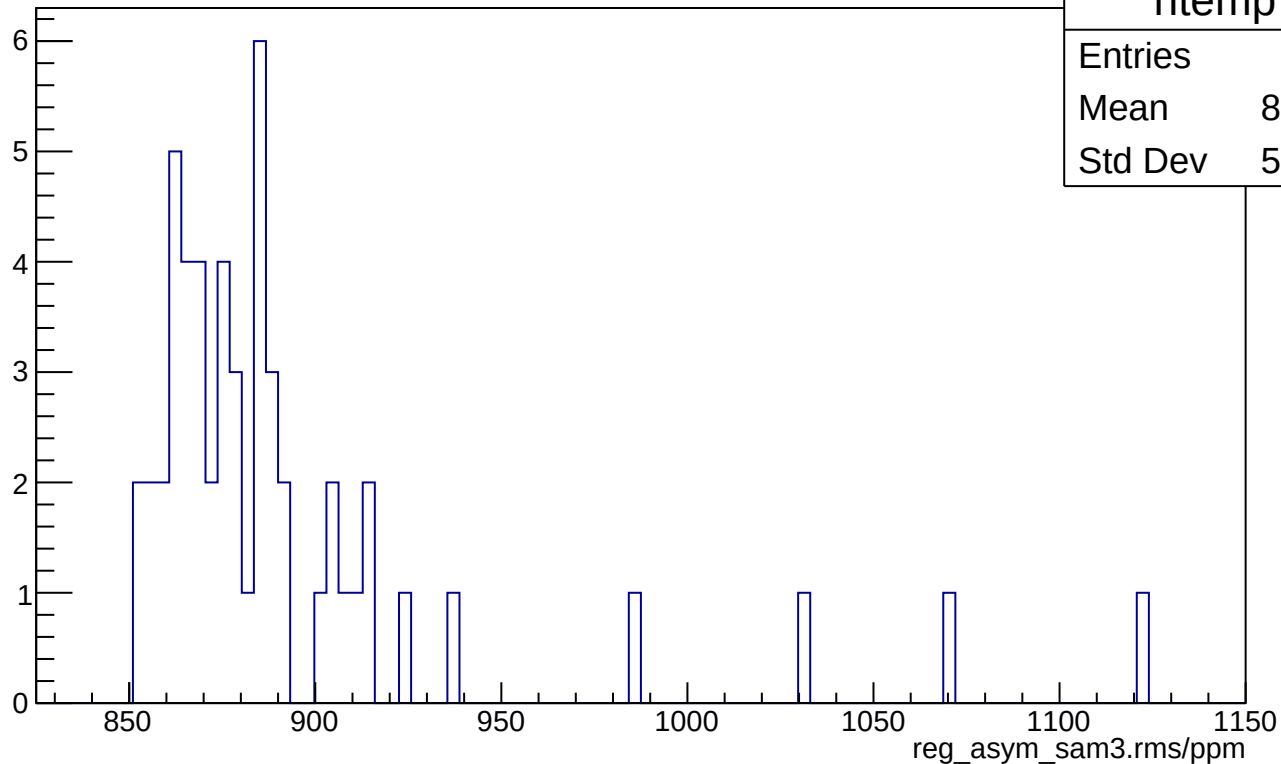
reg_asym_sam3.mean/ppb

χ^2 / ndf
p0

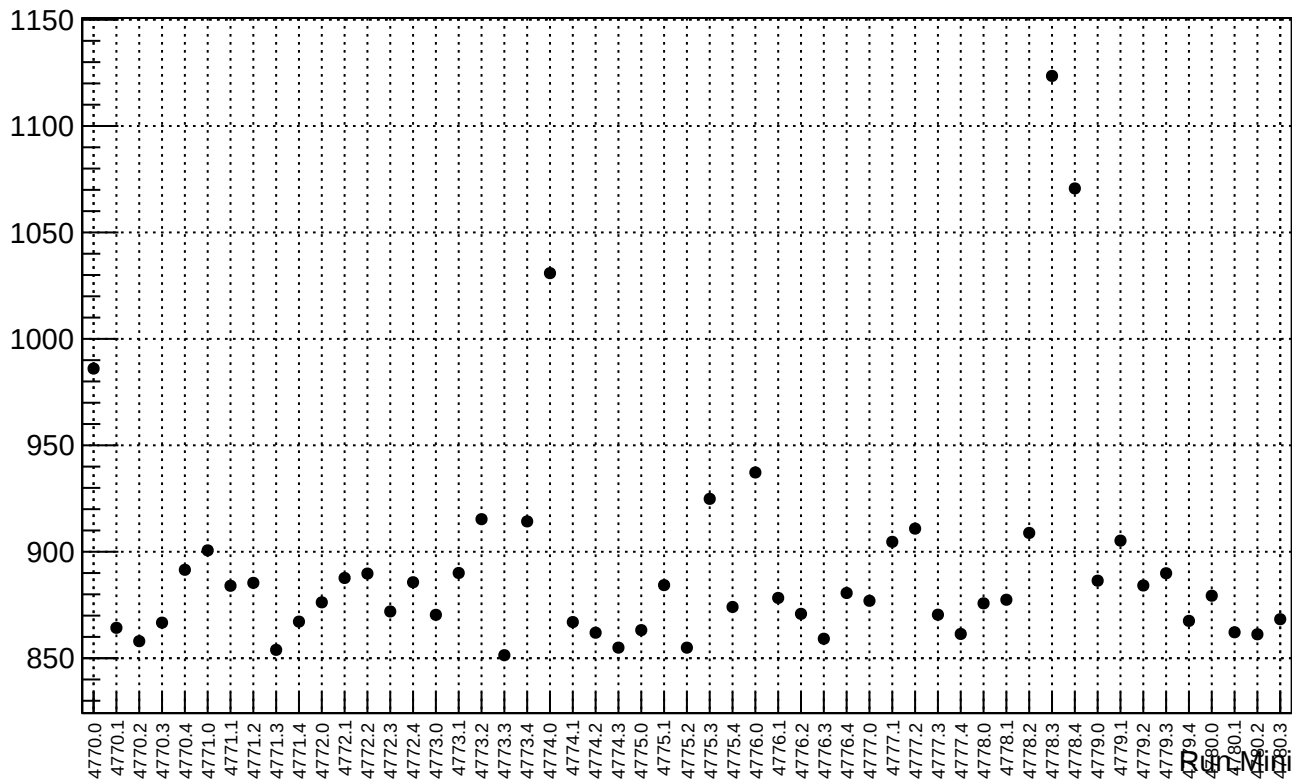
53.4 / 52
 1253 ± 1220



reg_asym_sam3.rms/ppm



reg_asym_sam3.rms/ppm

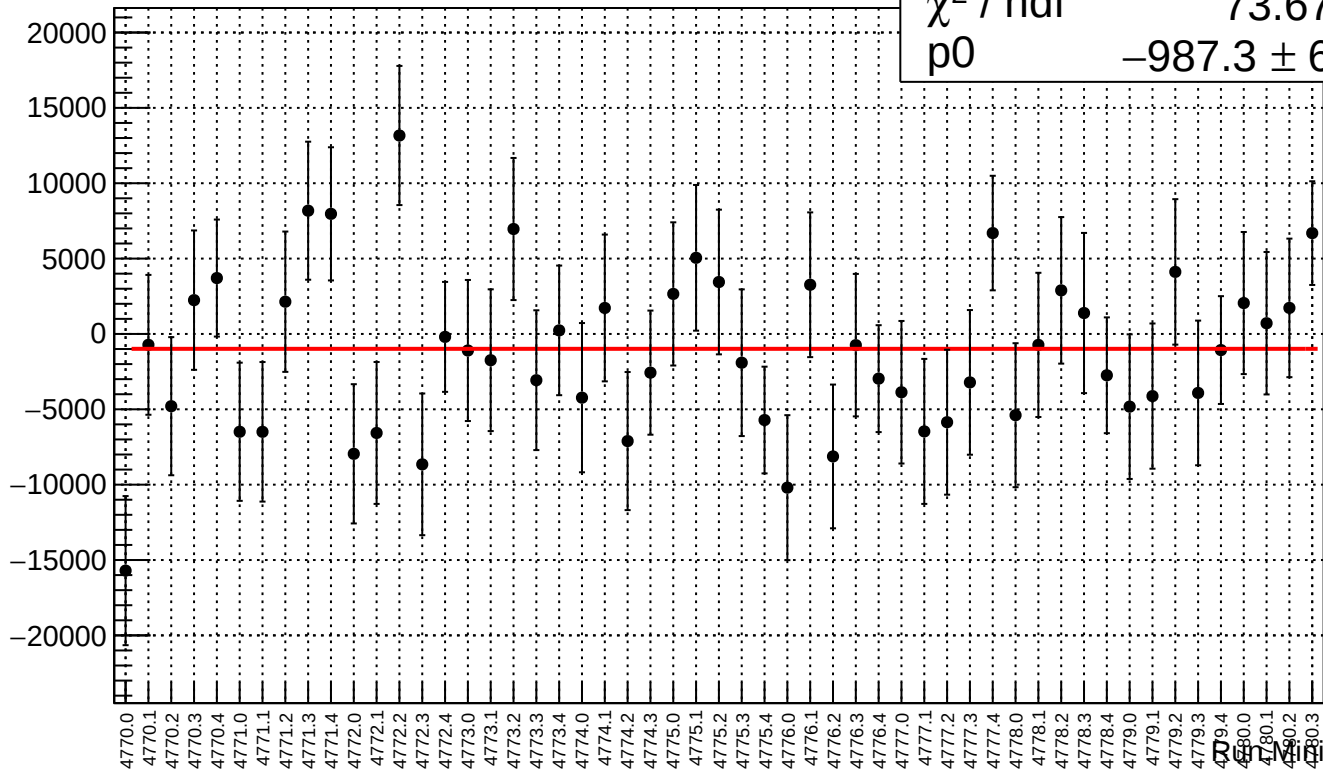


reg_asym_sam_48_avg.mean/ppb

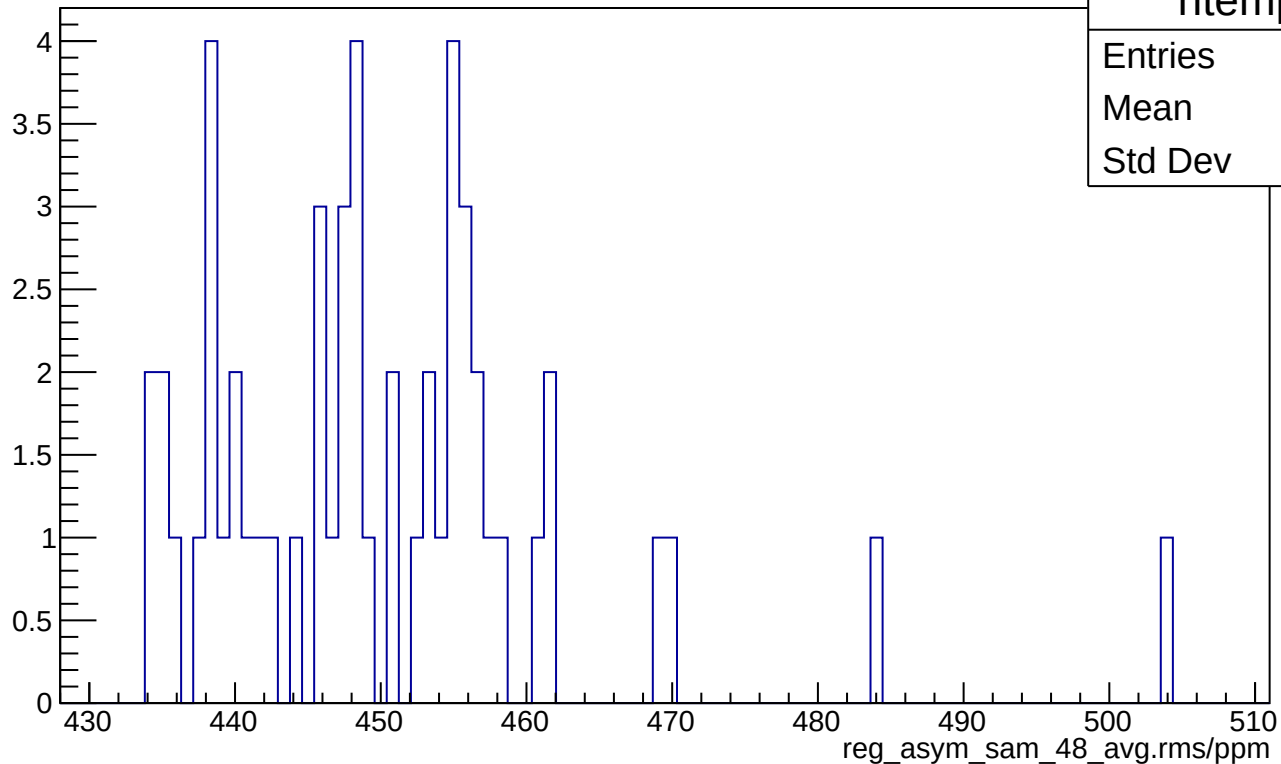
χ^2 / ndf
p0

73.67 / 52

-987.3 ± 616.7



reg_asym_sam_48_avg.rms/ppm



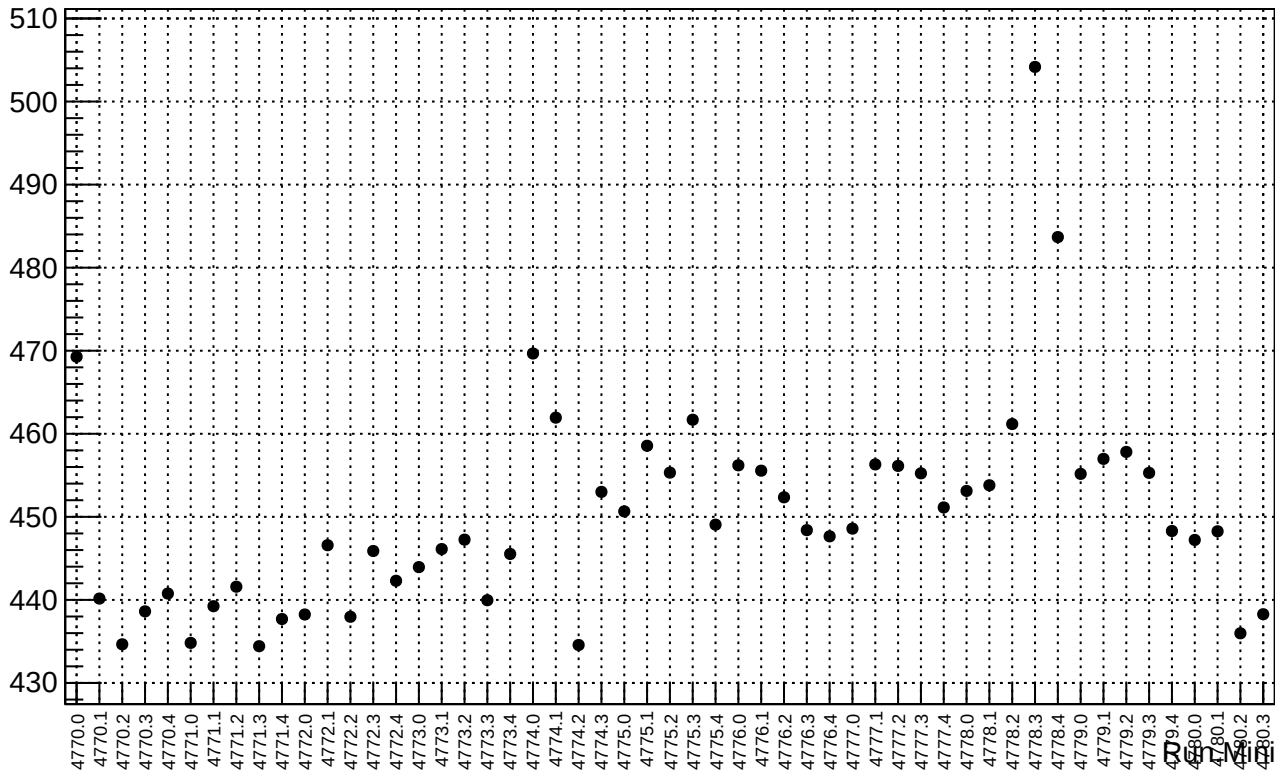
htemp

Entries 53

Mean 450.3

Std Dev 12.45

reg_asym_sam_48_avg.rms/ppm

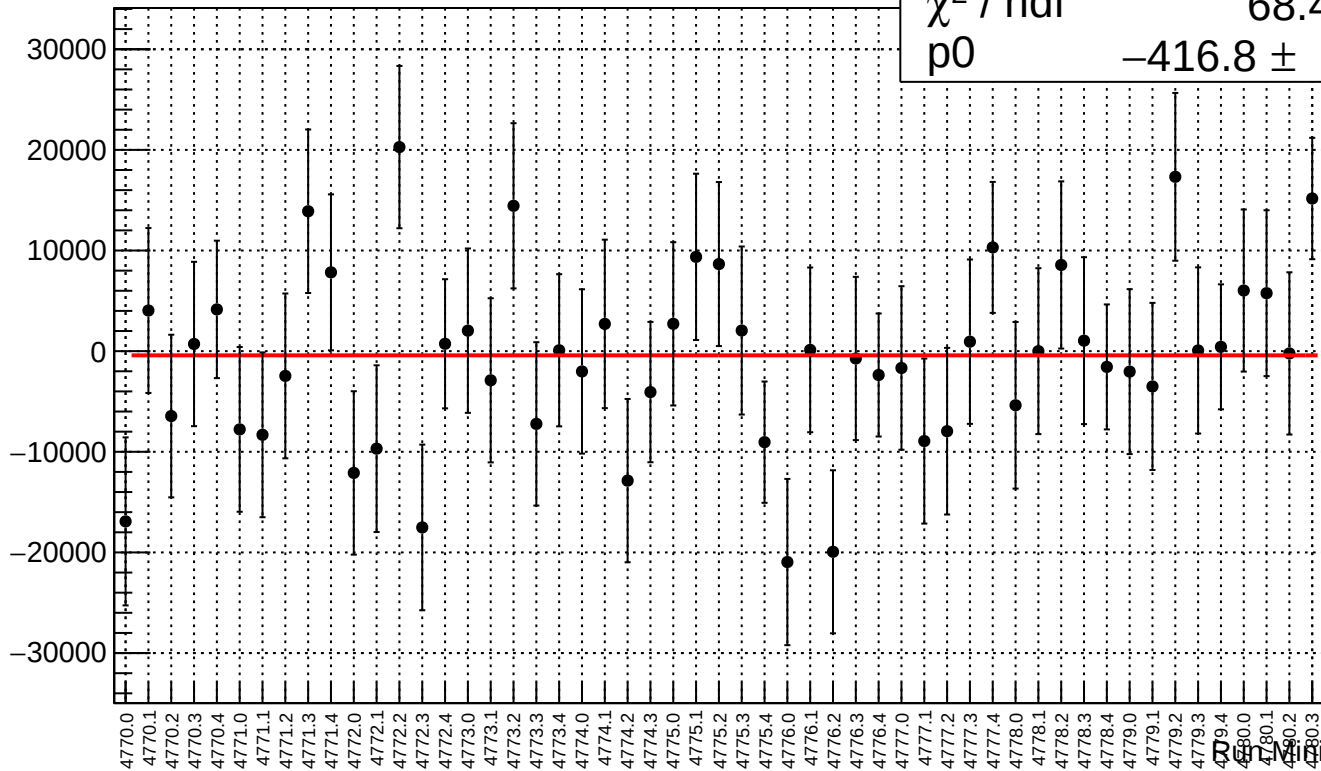


reg_asym_sam_48_dd.mean/ppb

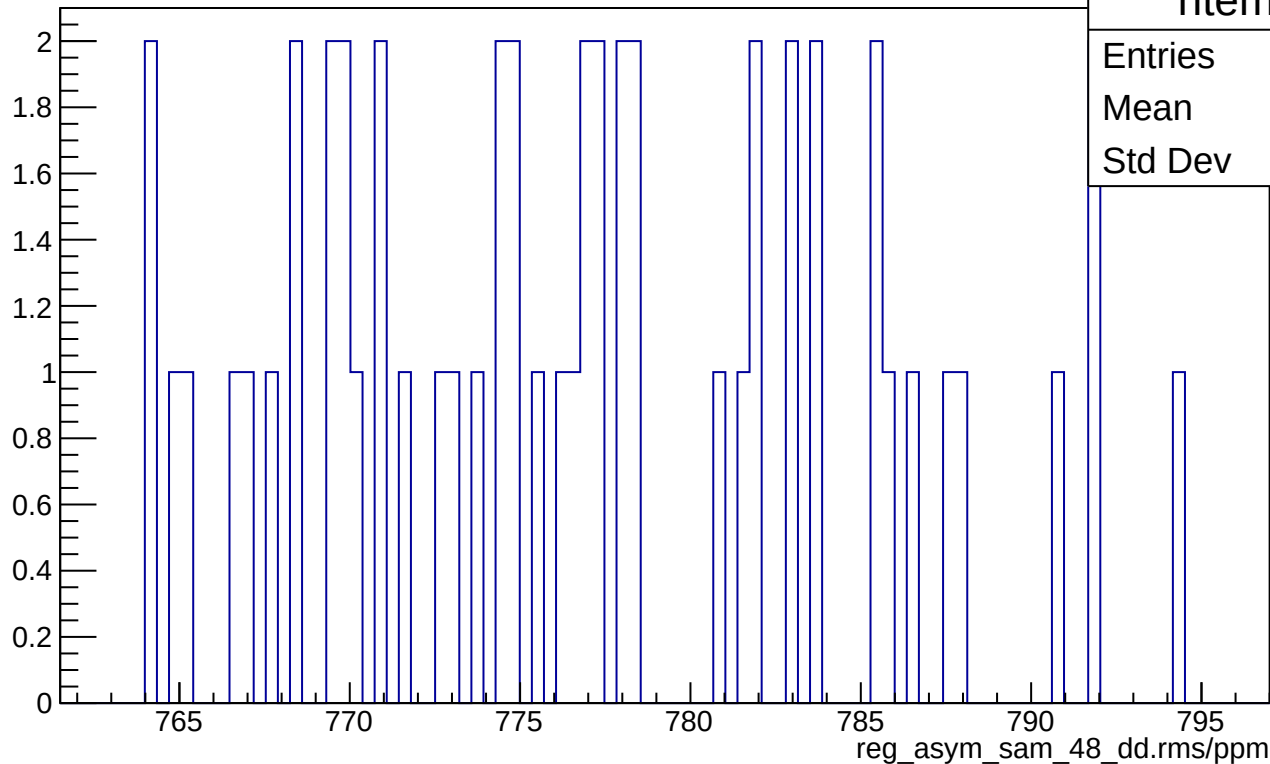
χ^2 / ndf
p0

68.4 / 52

-416.8 ± 1064

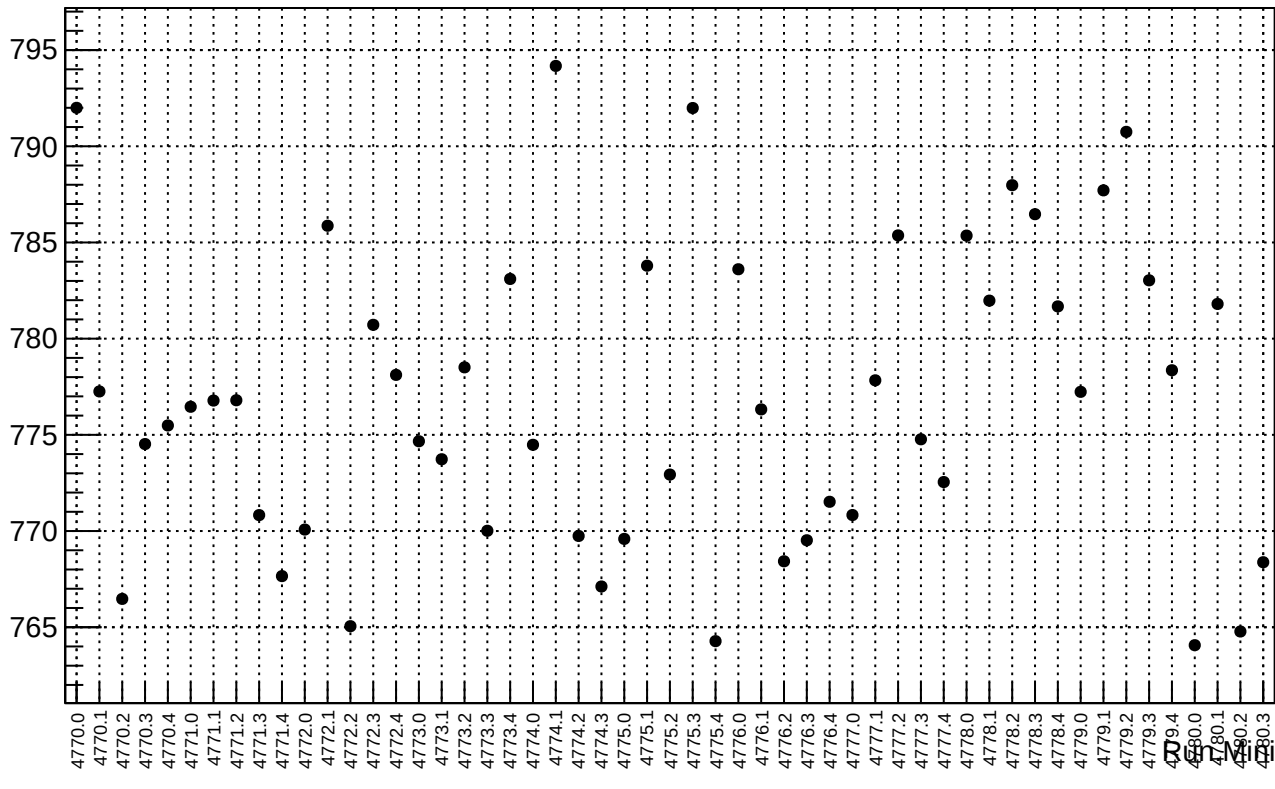


reg_asym_sam_48_dd.rms/ppm



htemp	
Entries	53
Mean	776.8
Std Dev	7.81

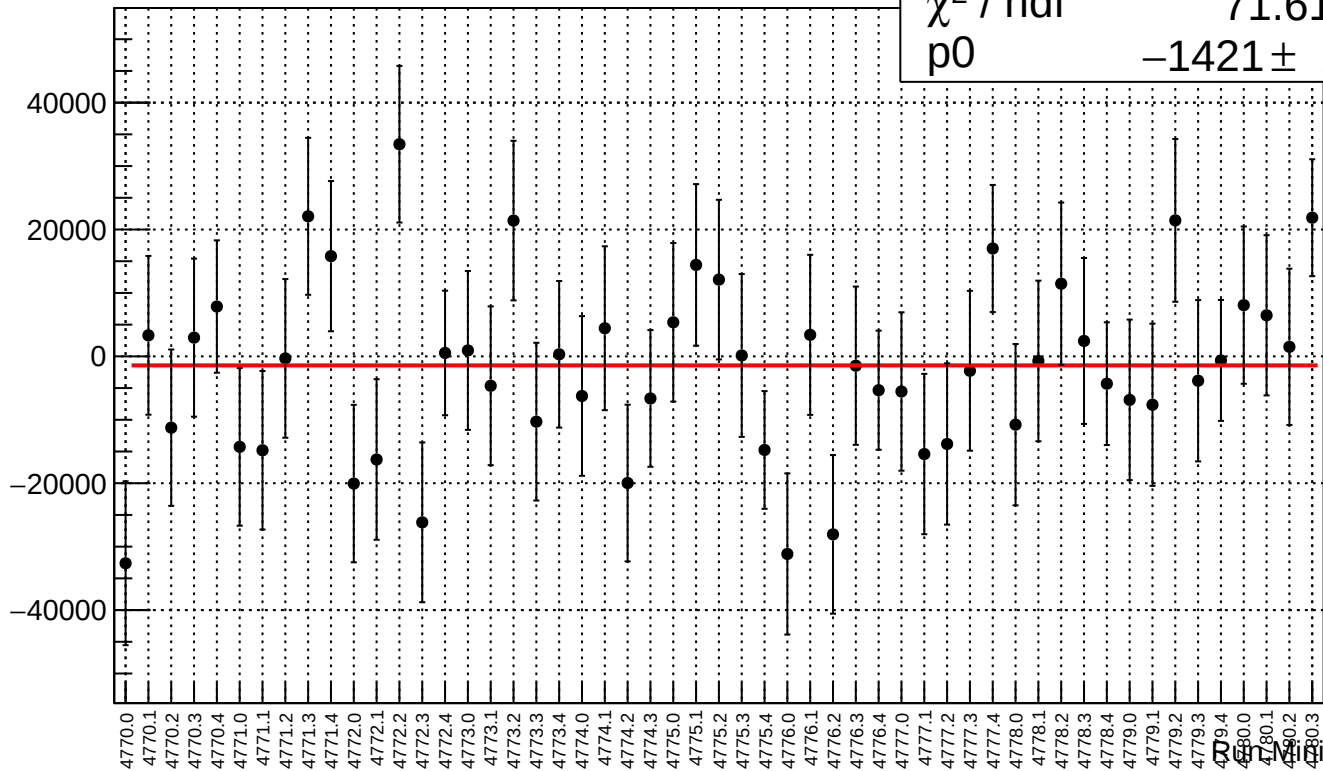
reg_asym_sam_48_dd.rms/ppm



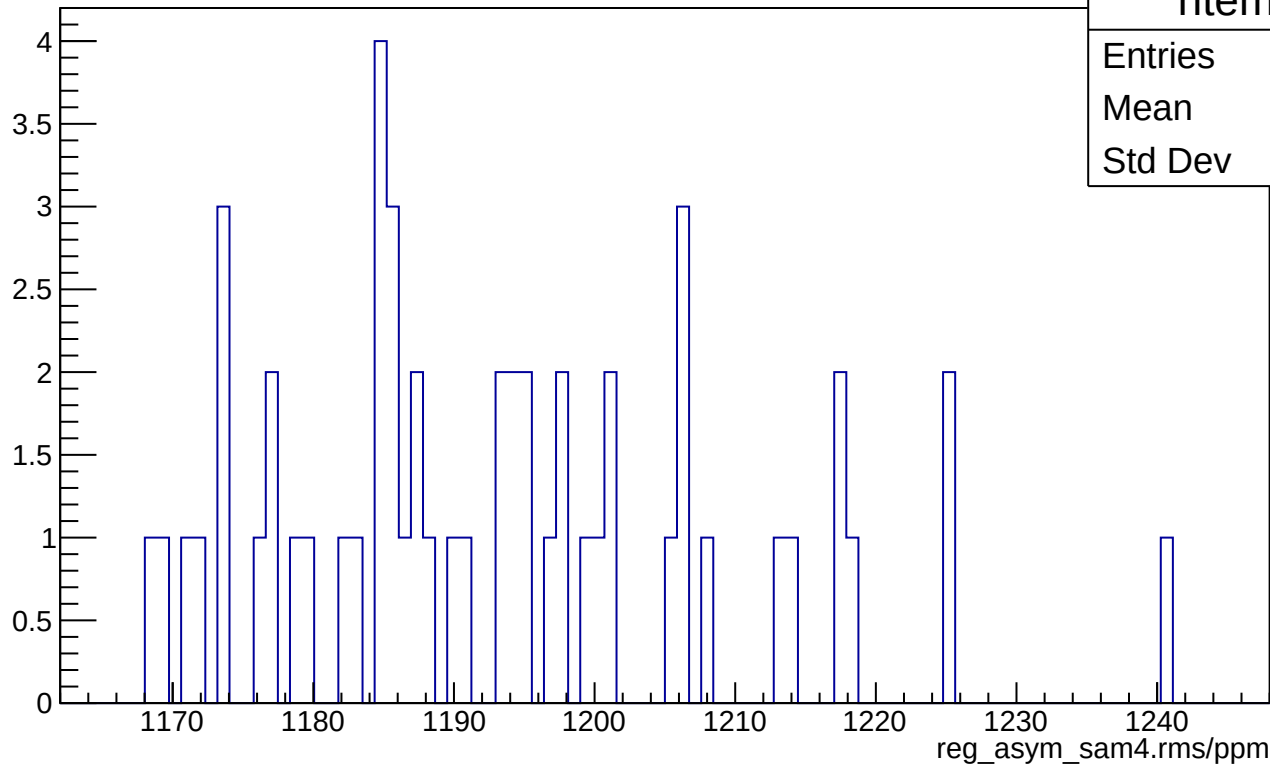
reg_asym_sam4.mean/ppb

χ^2 / ndf
p0

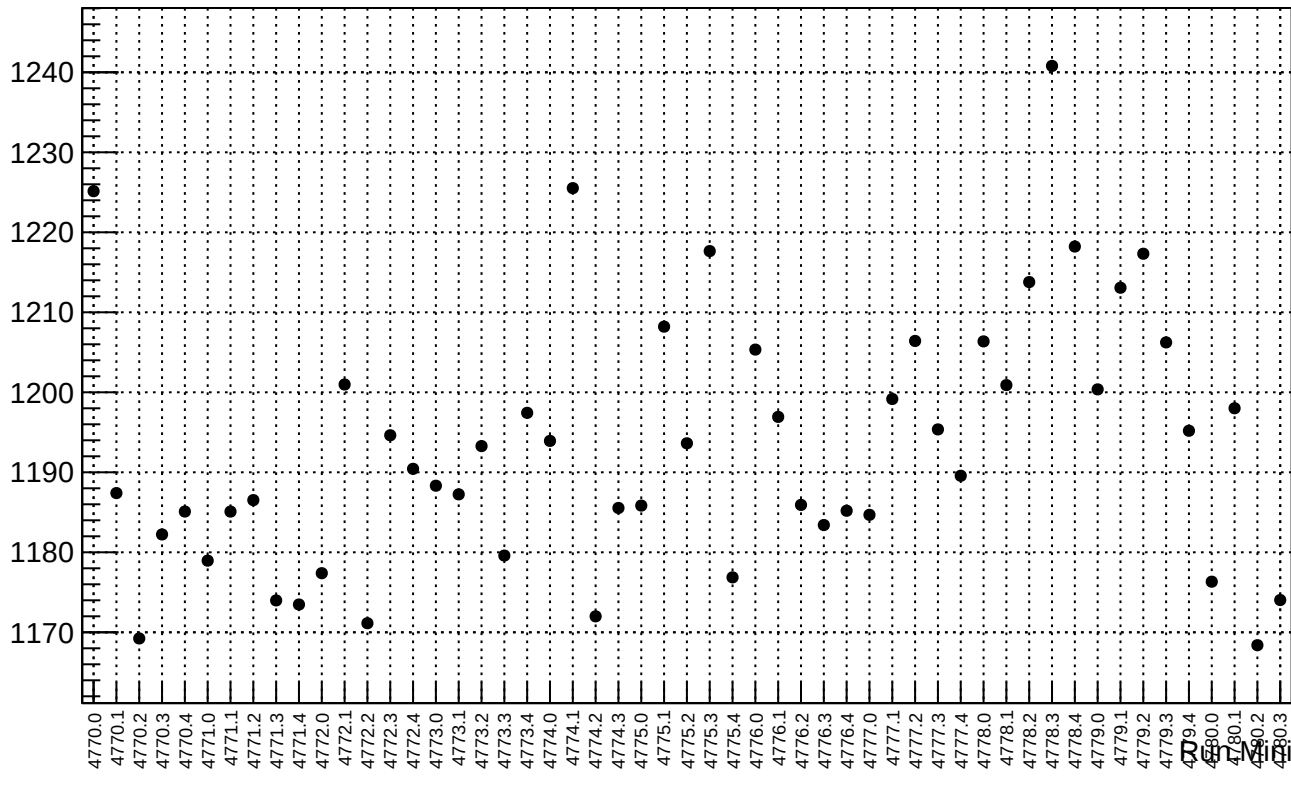
71.61 / 52
 -1421 ± 1635



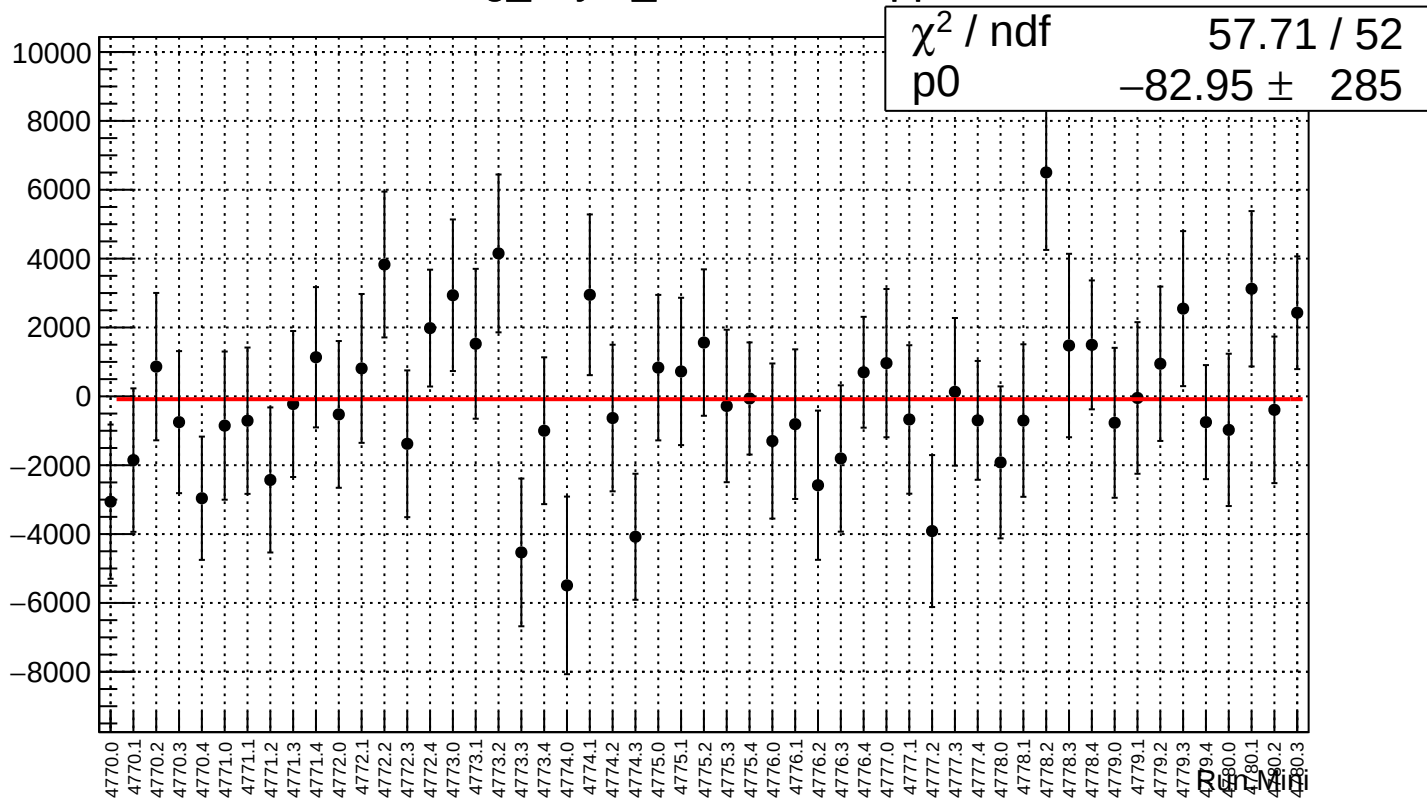
reg_asym_sam4.rms/ppm



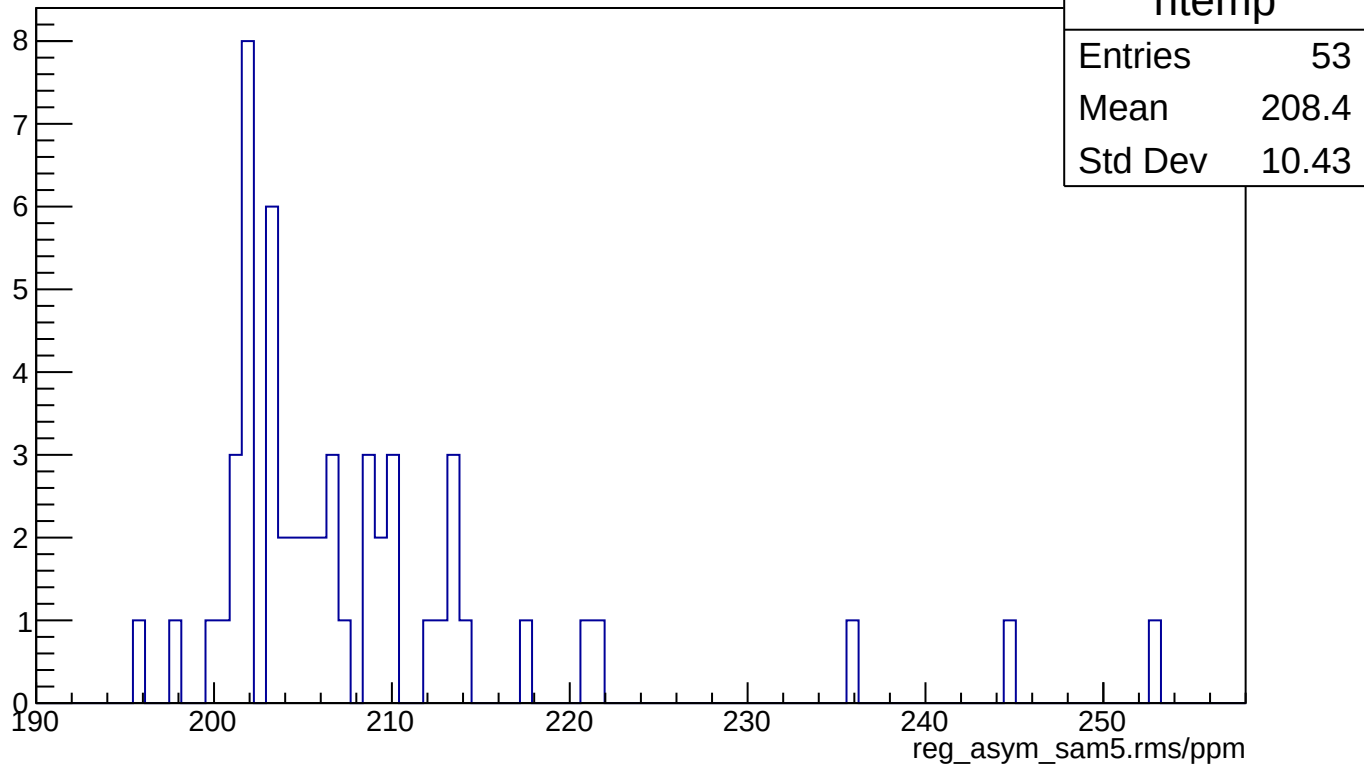
reg_asym_sam4.rms/ppm



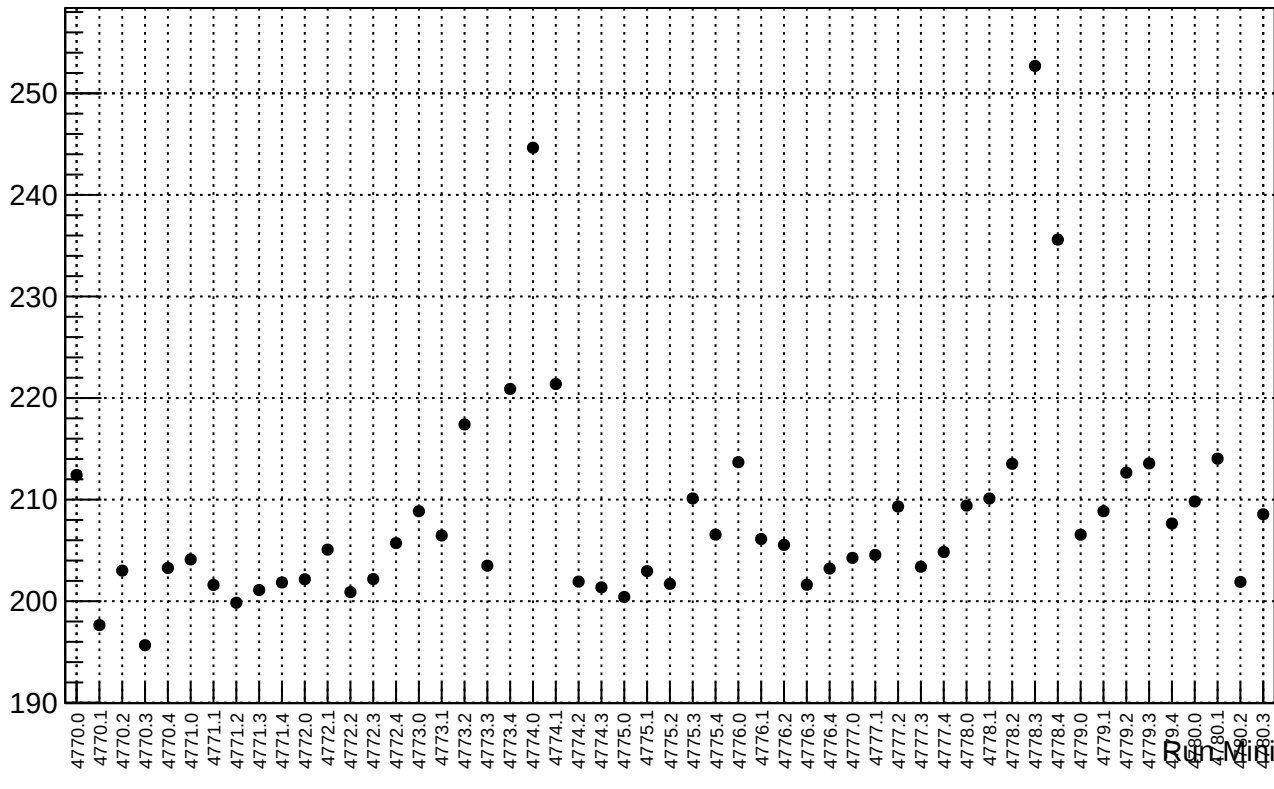
reg_asym_sam5.mean/ppb



reg_asym_sam5.rms/ppm



reg_asym_sam5.rms/ppm



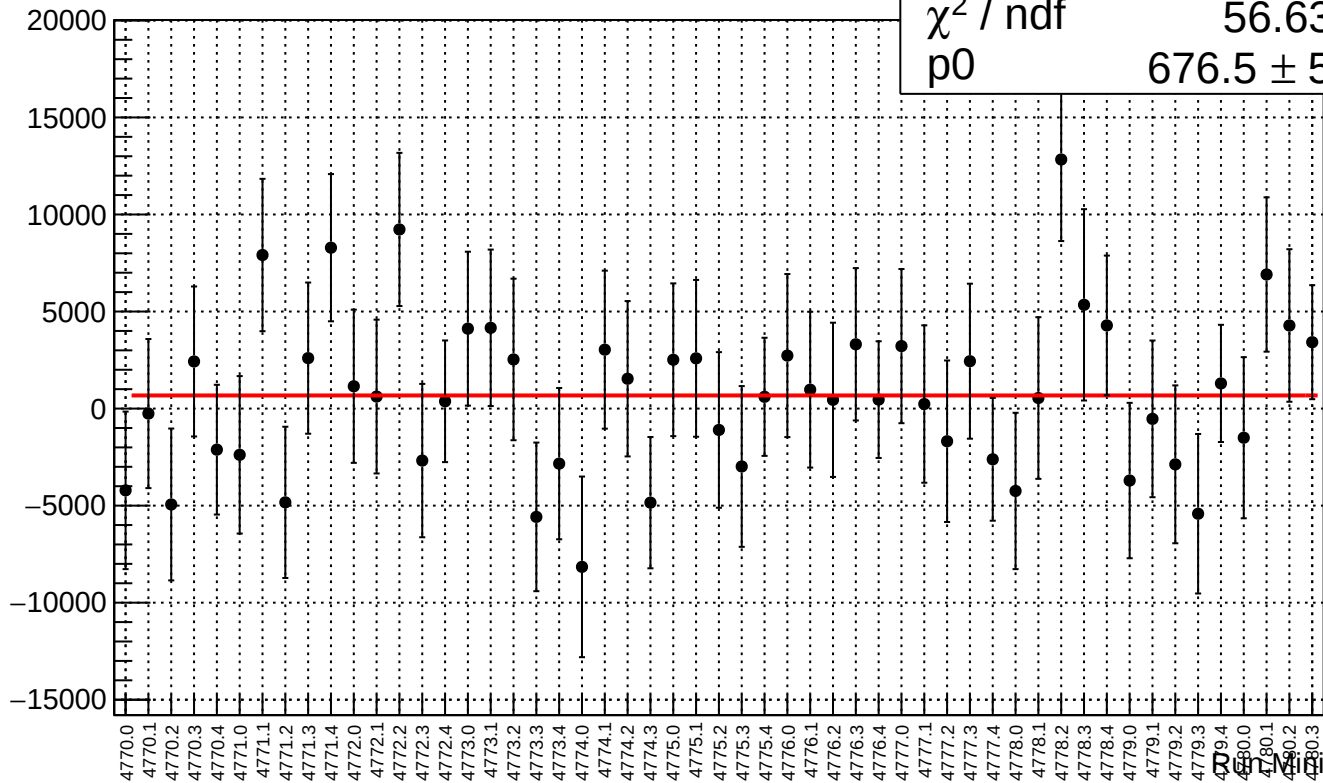
reg_asym_sam6.mean/ppb

χ^2 / ndf

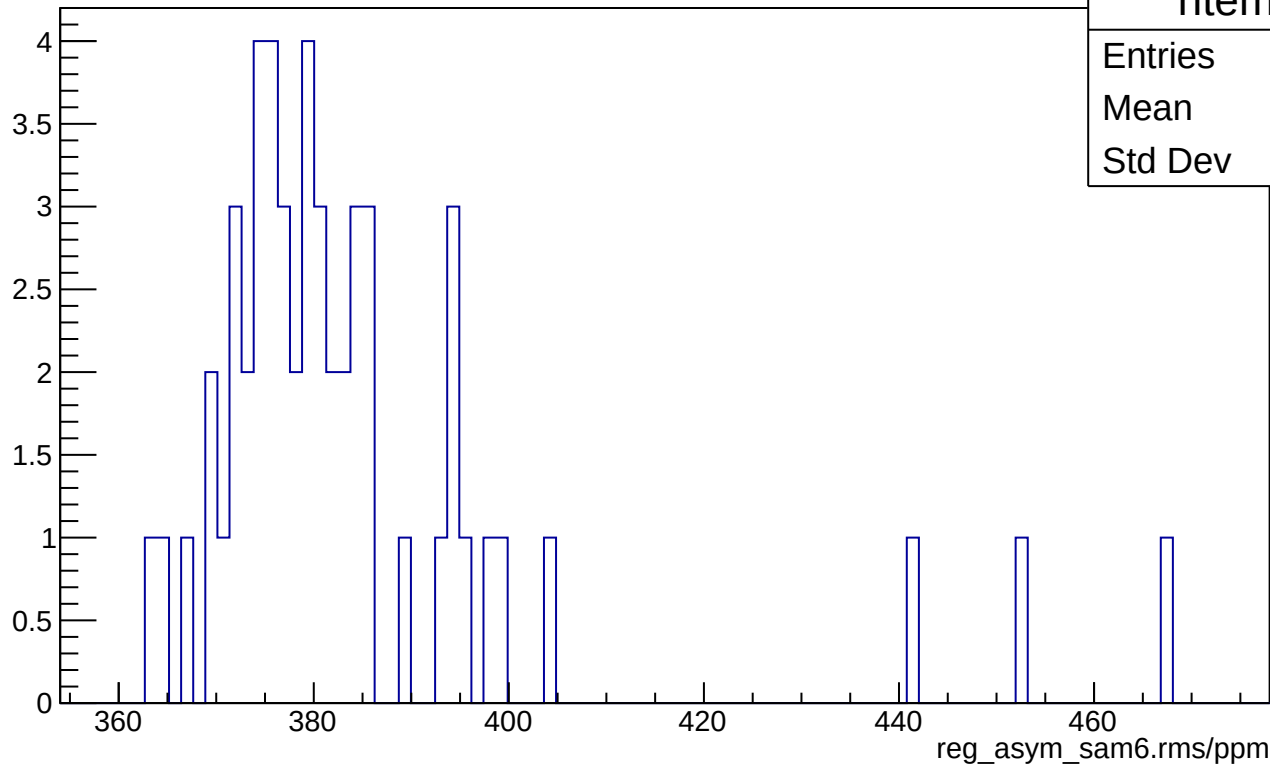
56.63 / 52

p0

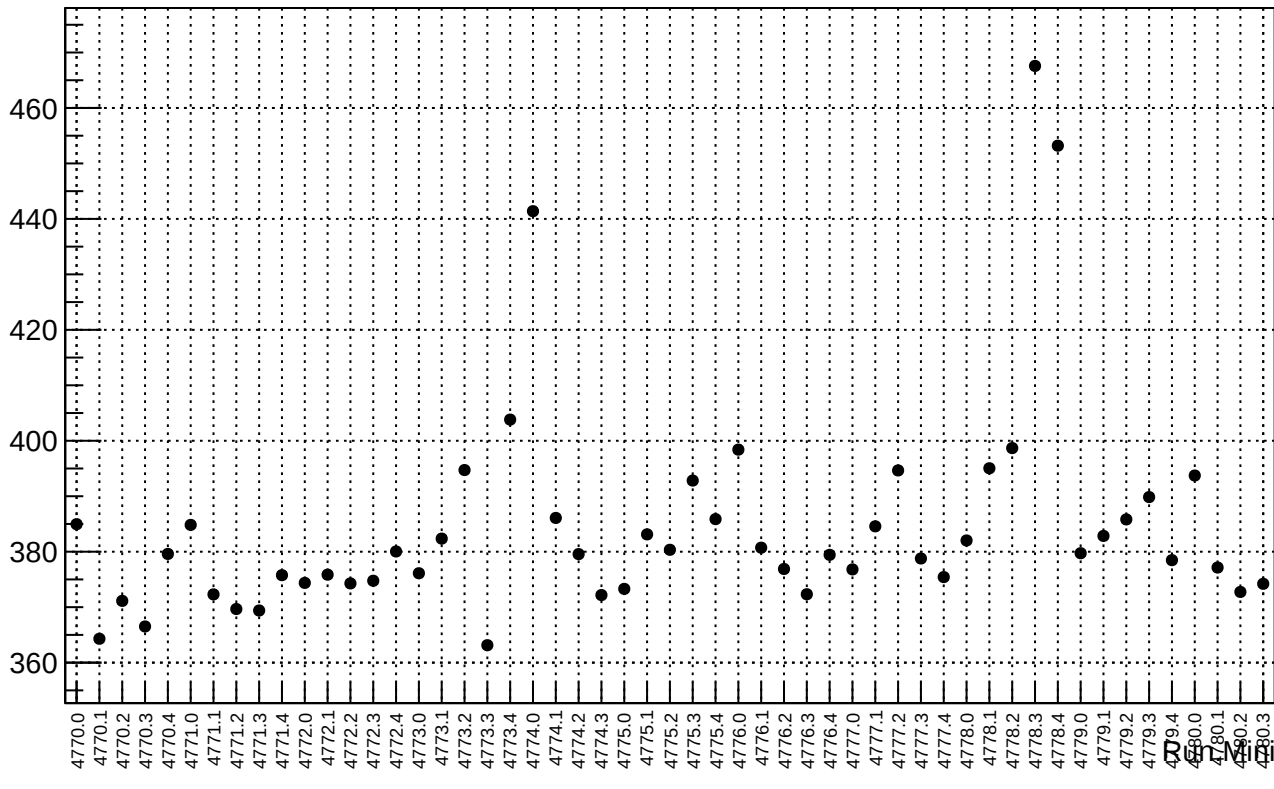
676.5 ± 525.9



reg_asym_sam6.rms/ppm



reg_asym_sam6.rms/ppm



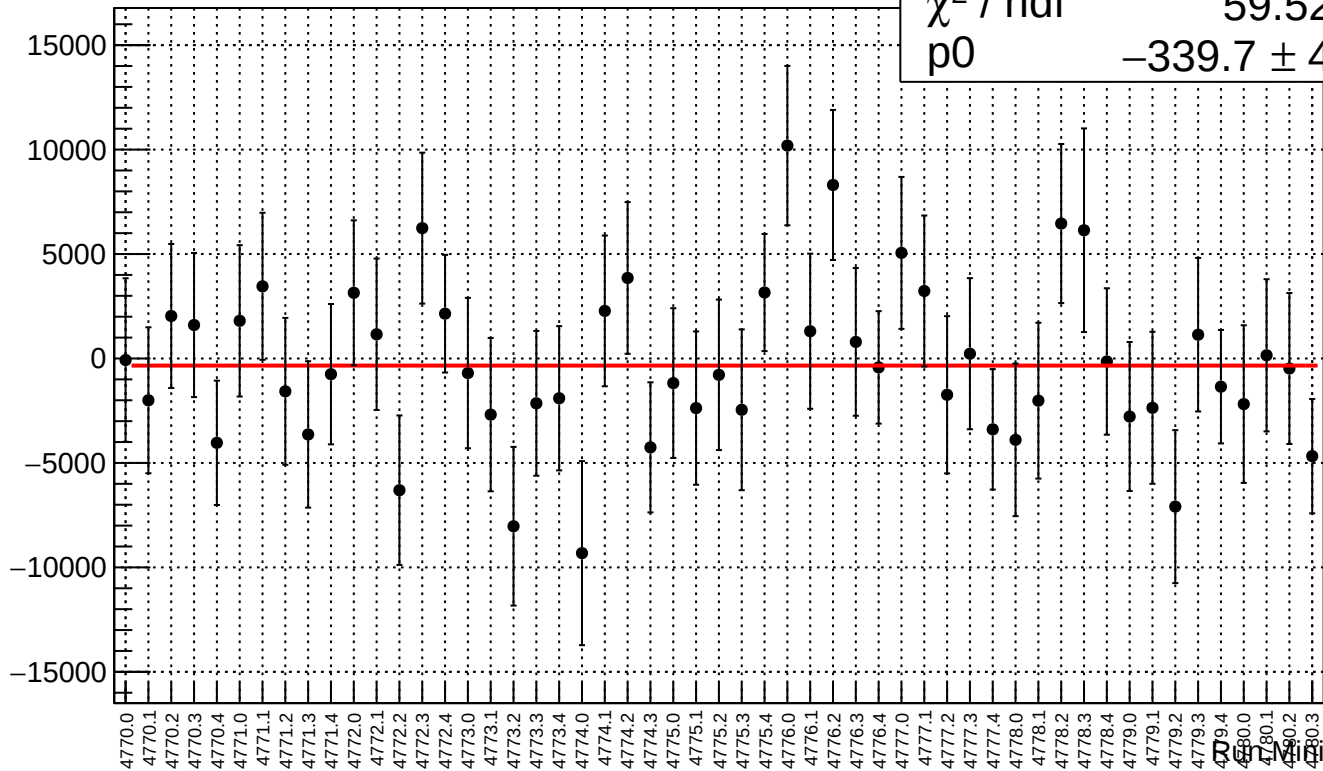
reg_asym_sam7.mean/ppb

χ^2 / ndf

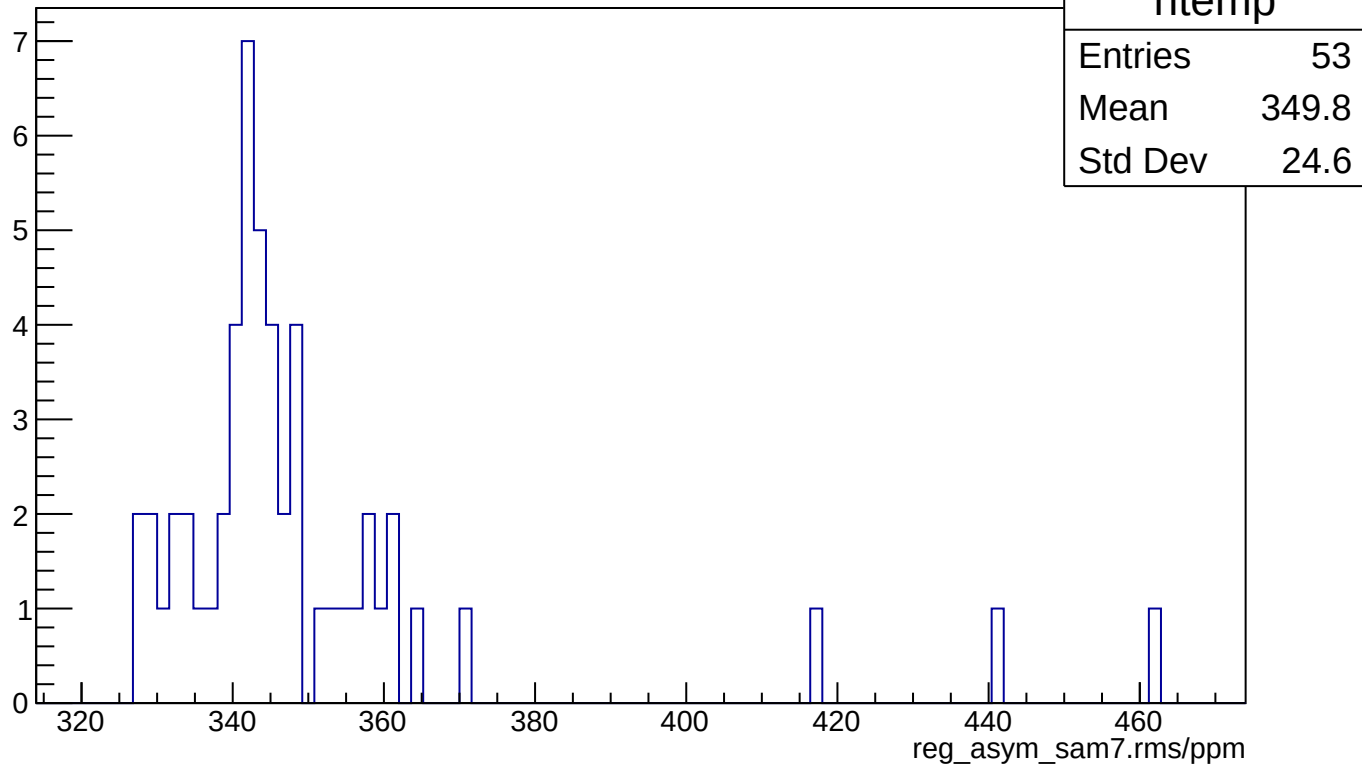
59.52 / 52

p0

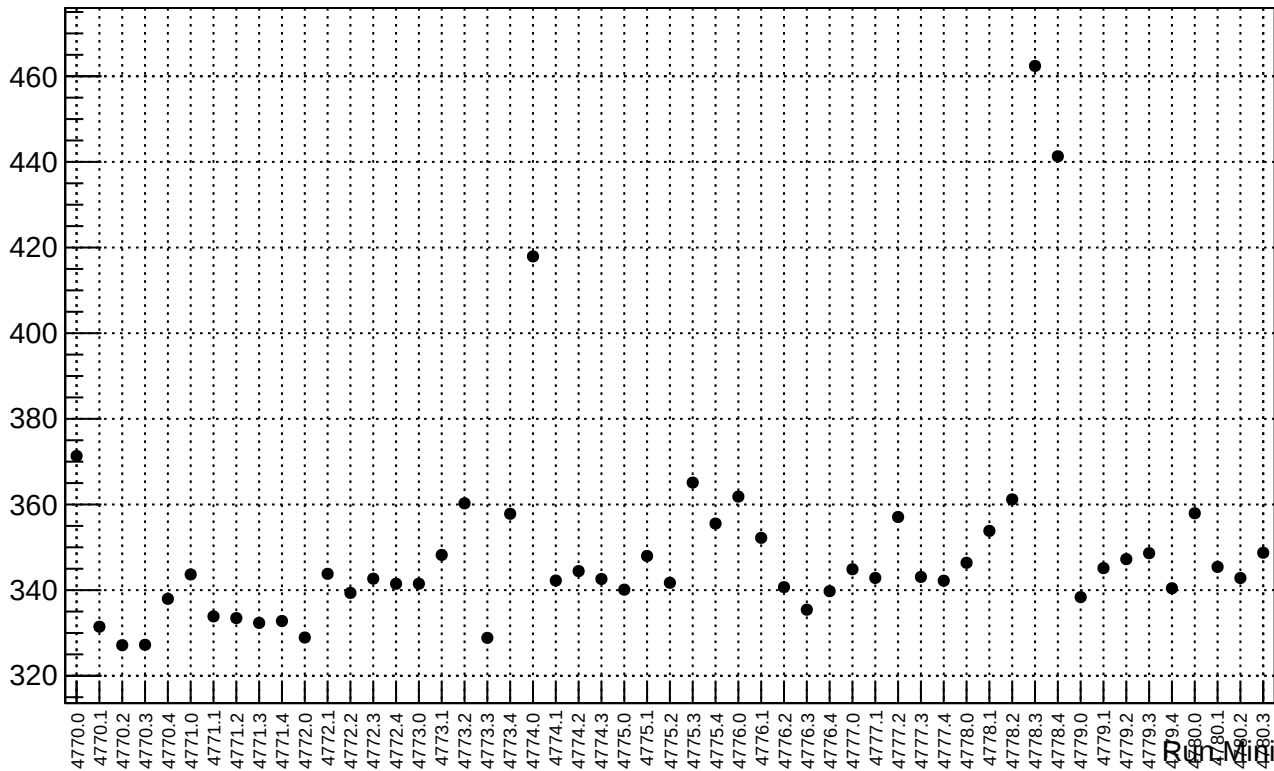
-339.7 ± 477.5



reg_asym_sam7.rms/ppm



reg_asym_sam7.rms/ppm

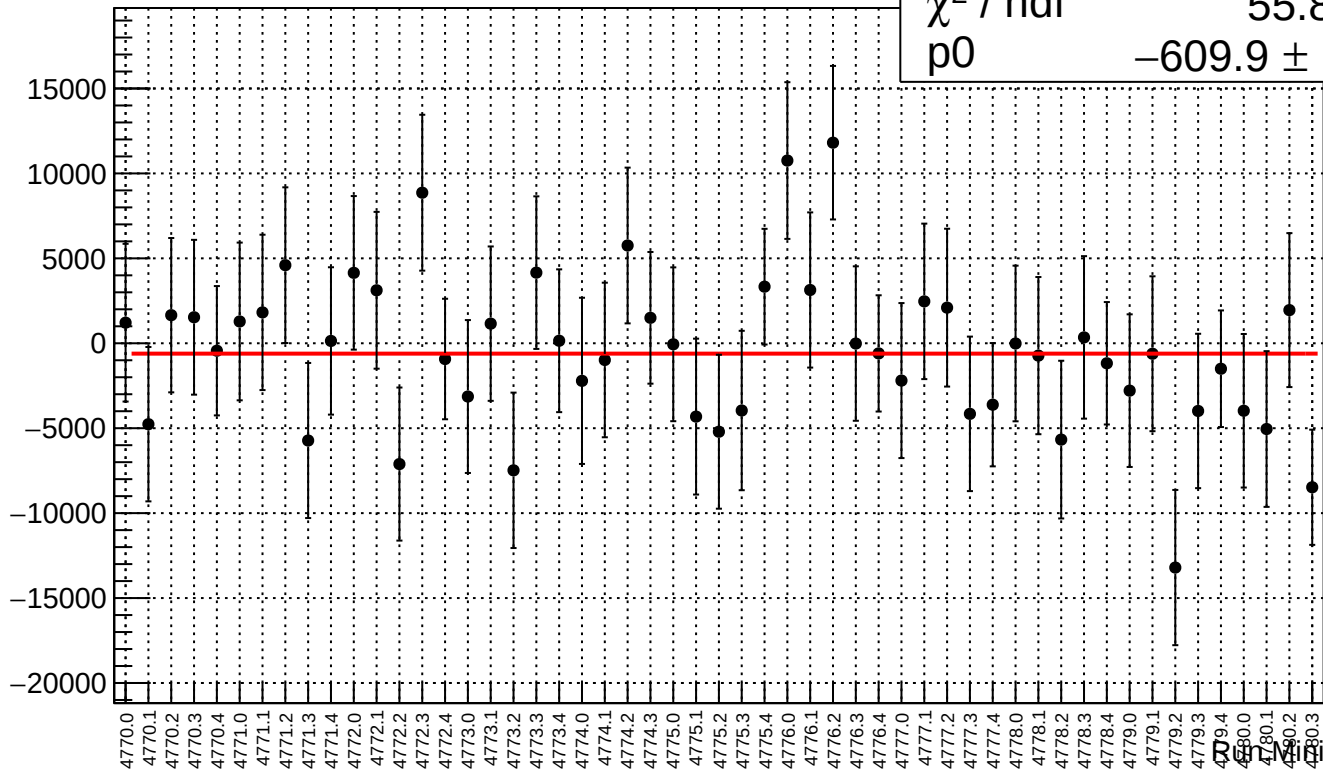


reg_asym_sam8.mean/ppb

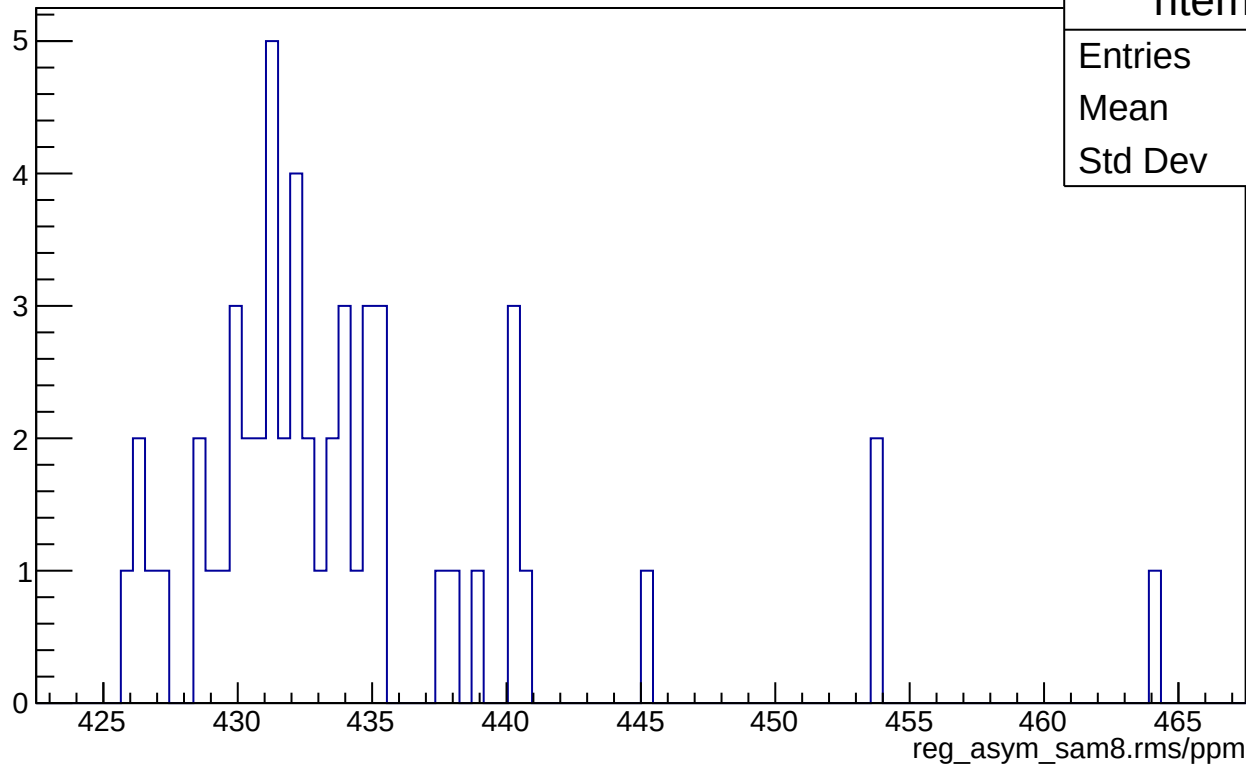
χ^2 / ndf
p0

55.8 / 52

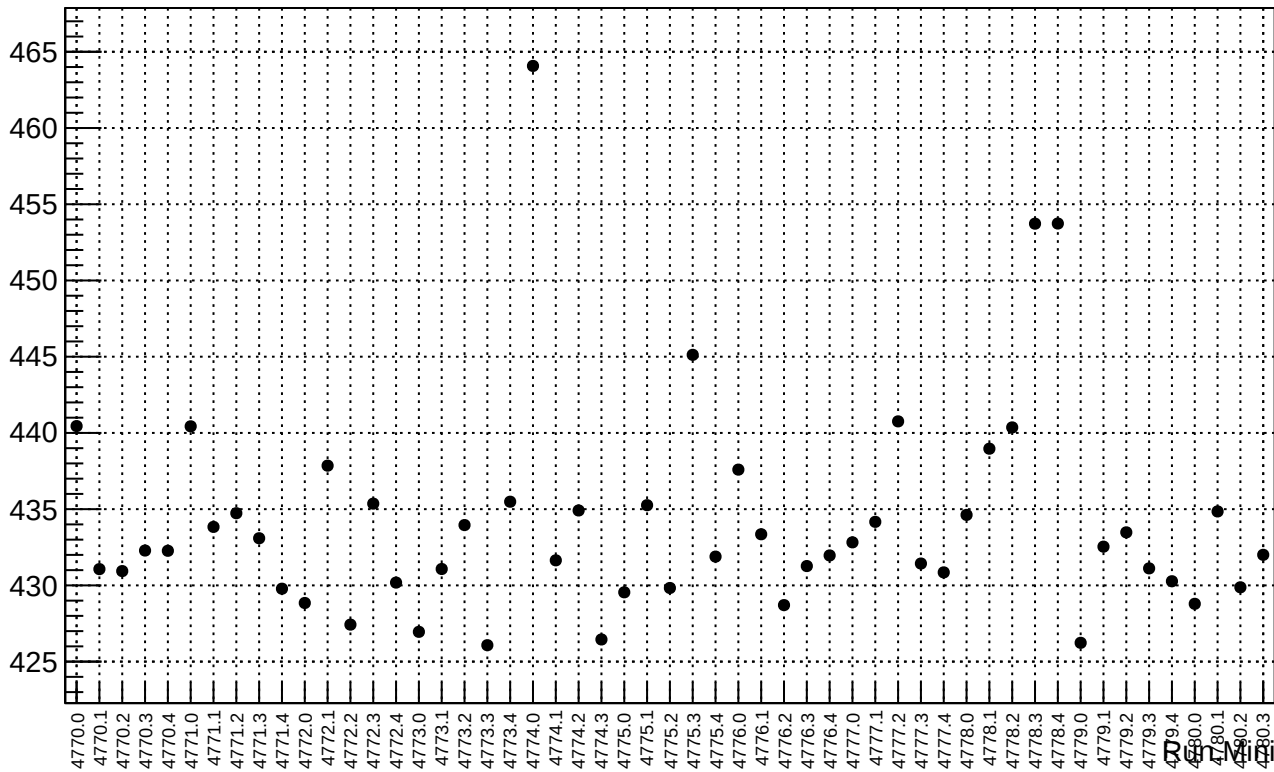
-609.9 ± 595



reg_asym_sam8.rms/ppm



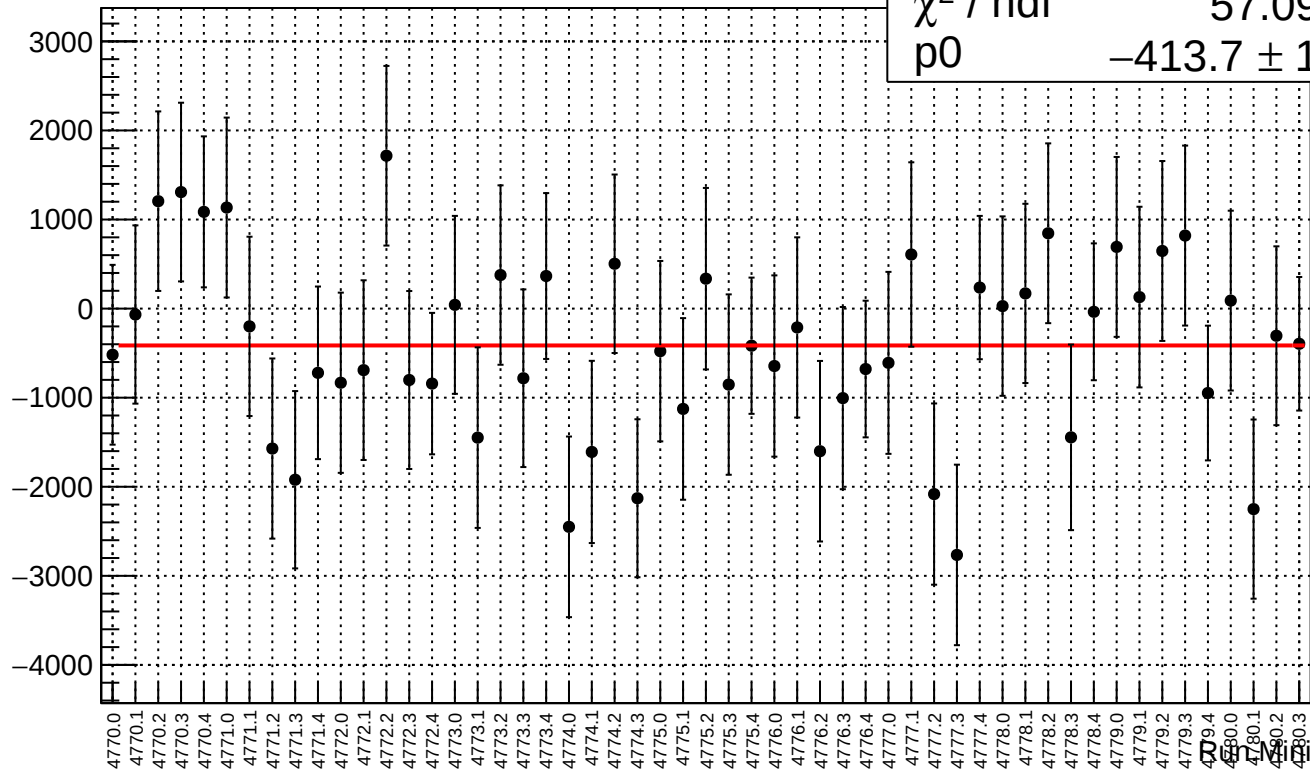
reg_asym_sam8.rms/ppm



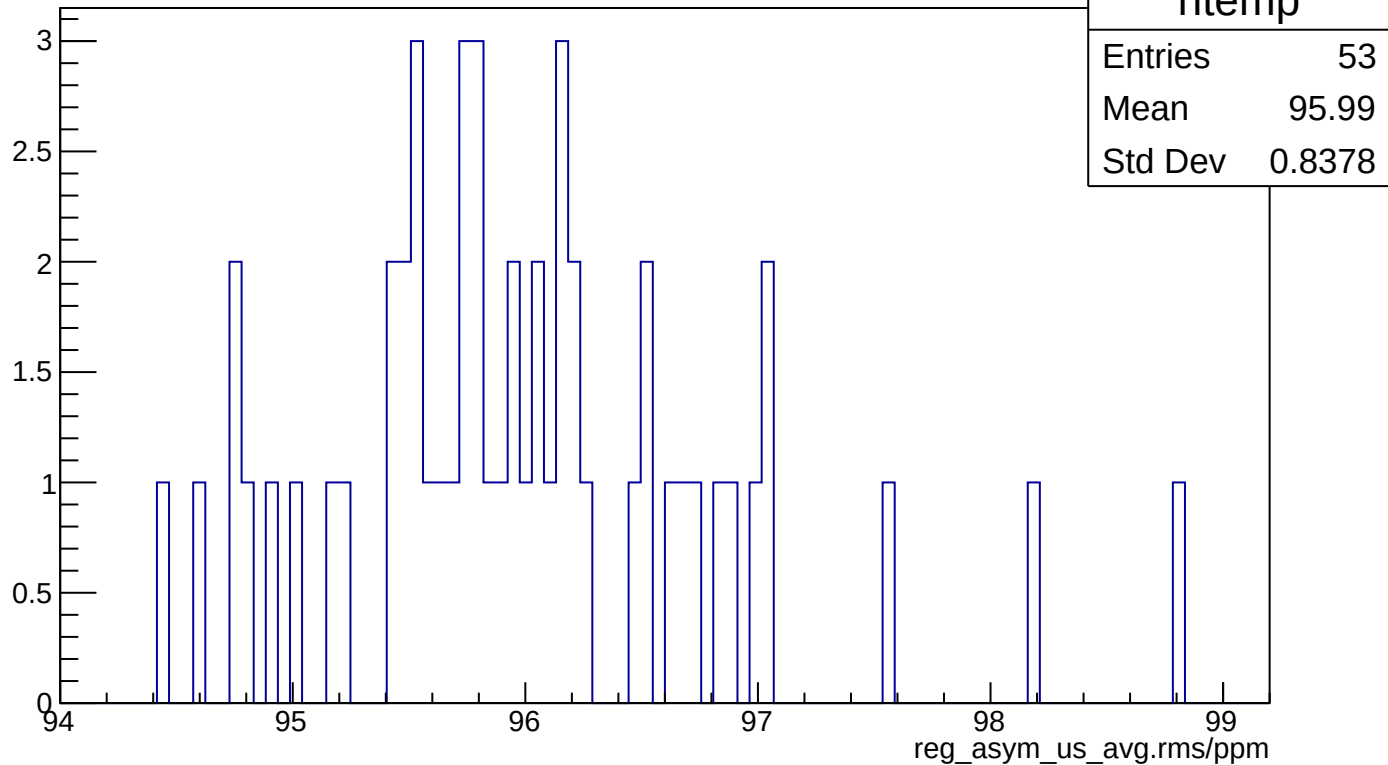
reg_asym_us_avg.mean/ppb

χ^2 / ndf
p0

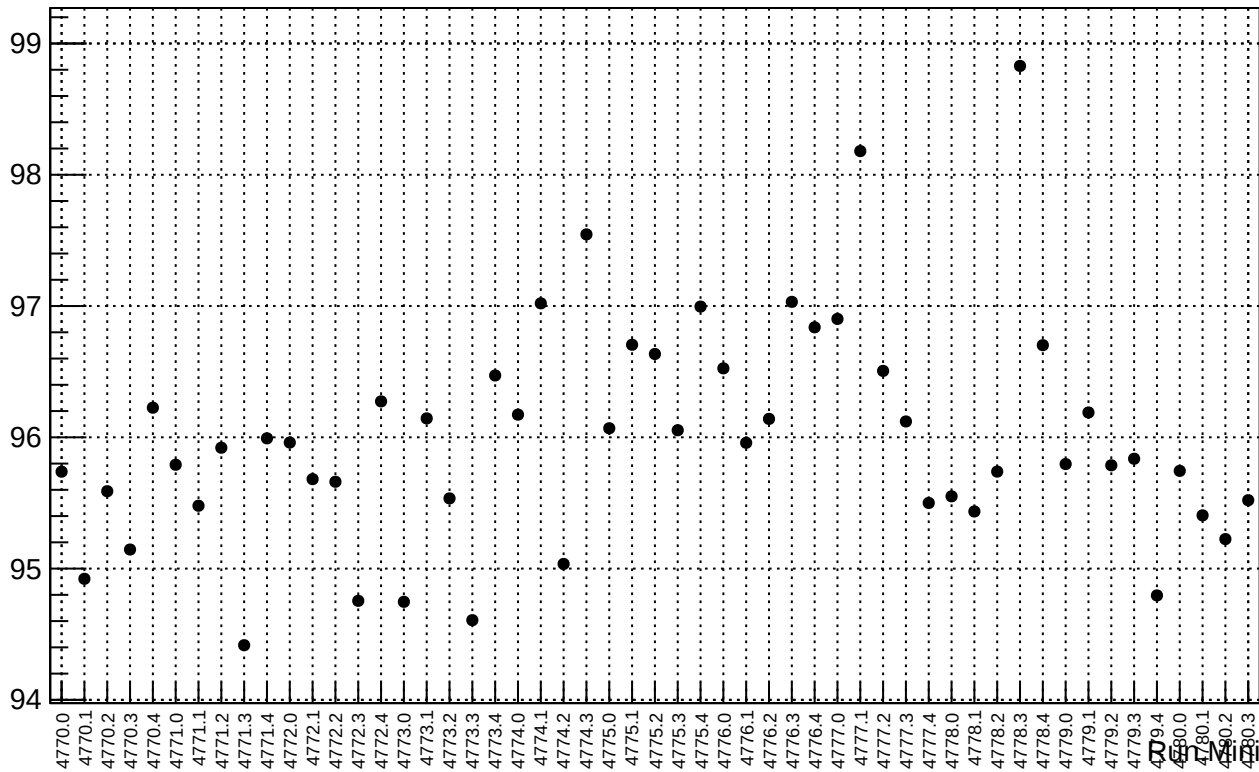
57.09 / 52
 -413.7 ± 131.6



reg_asym_us_avg.rms/ppm



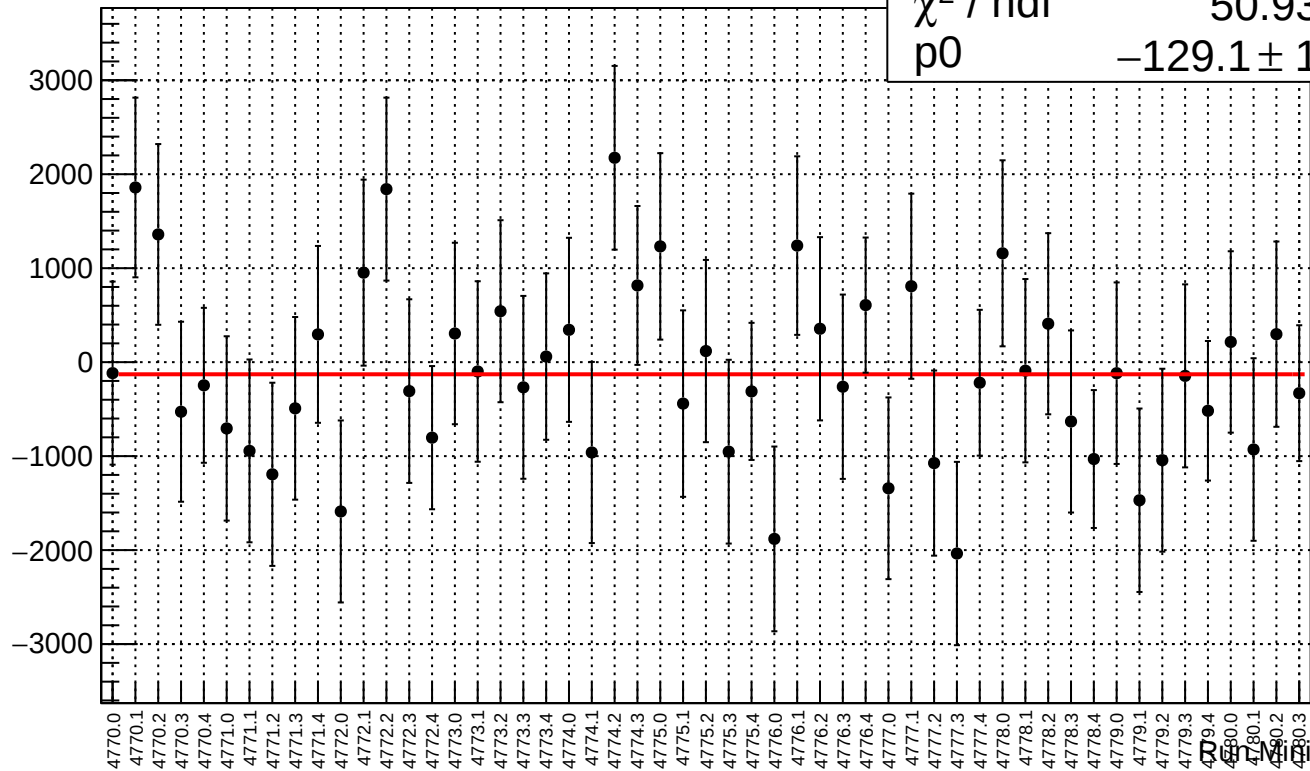
reg_asym_us_avg.rms/ppm



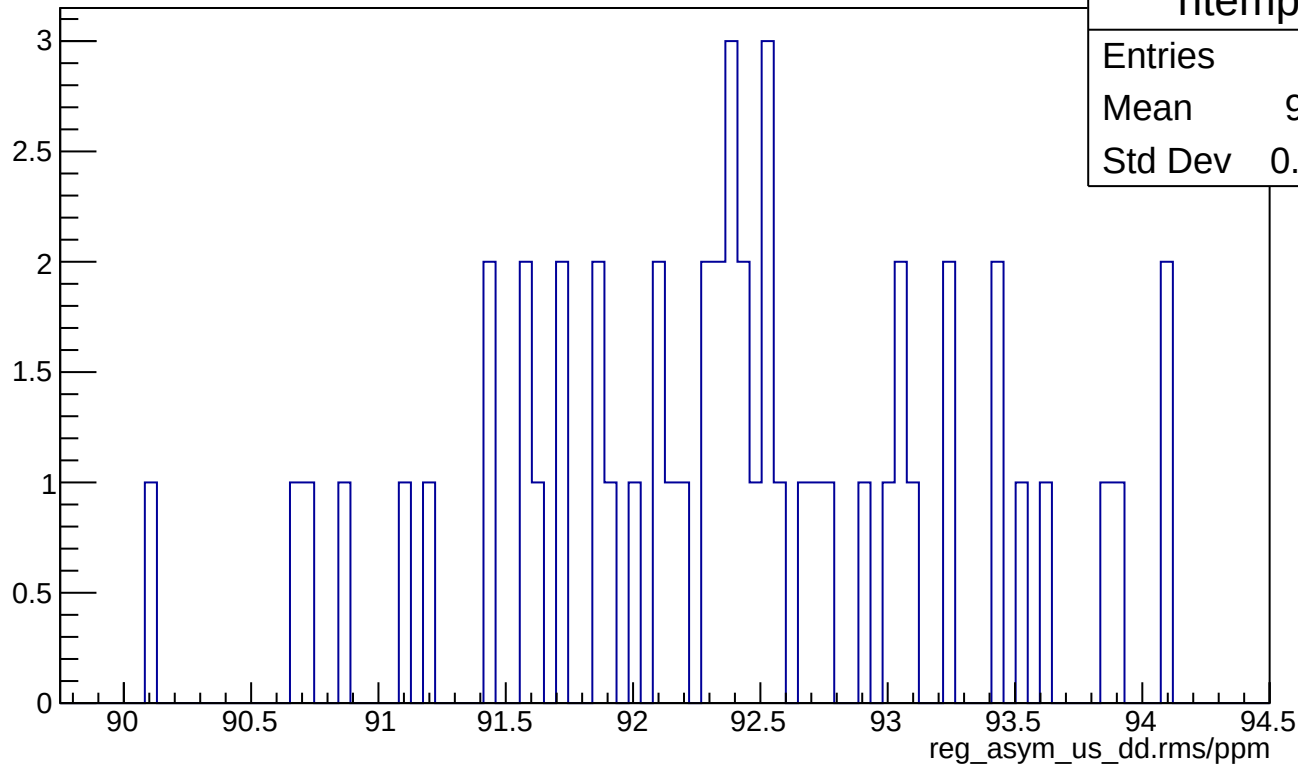
reg_asym_us_dd.mean/ppb

χ^2 / ndf
p0

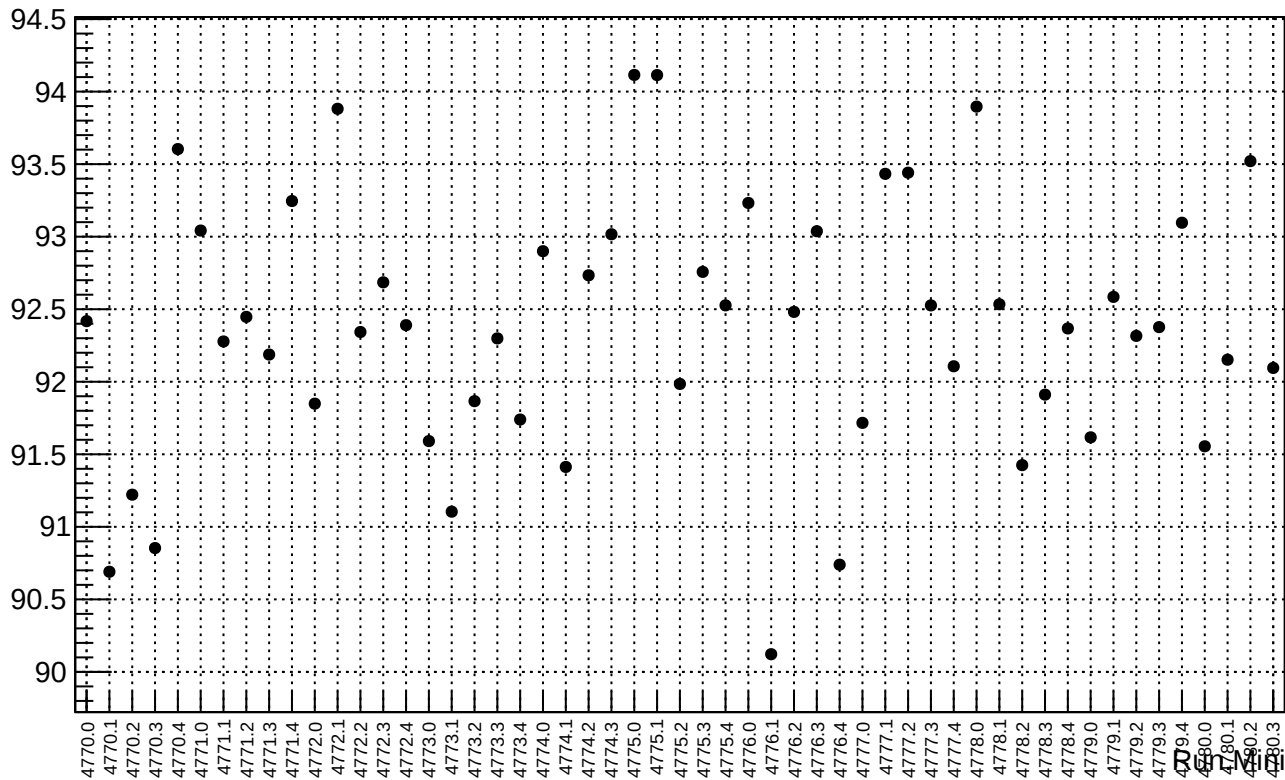
50.93 / 52
 -129.1 ± 126.6



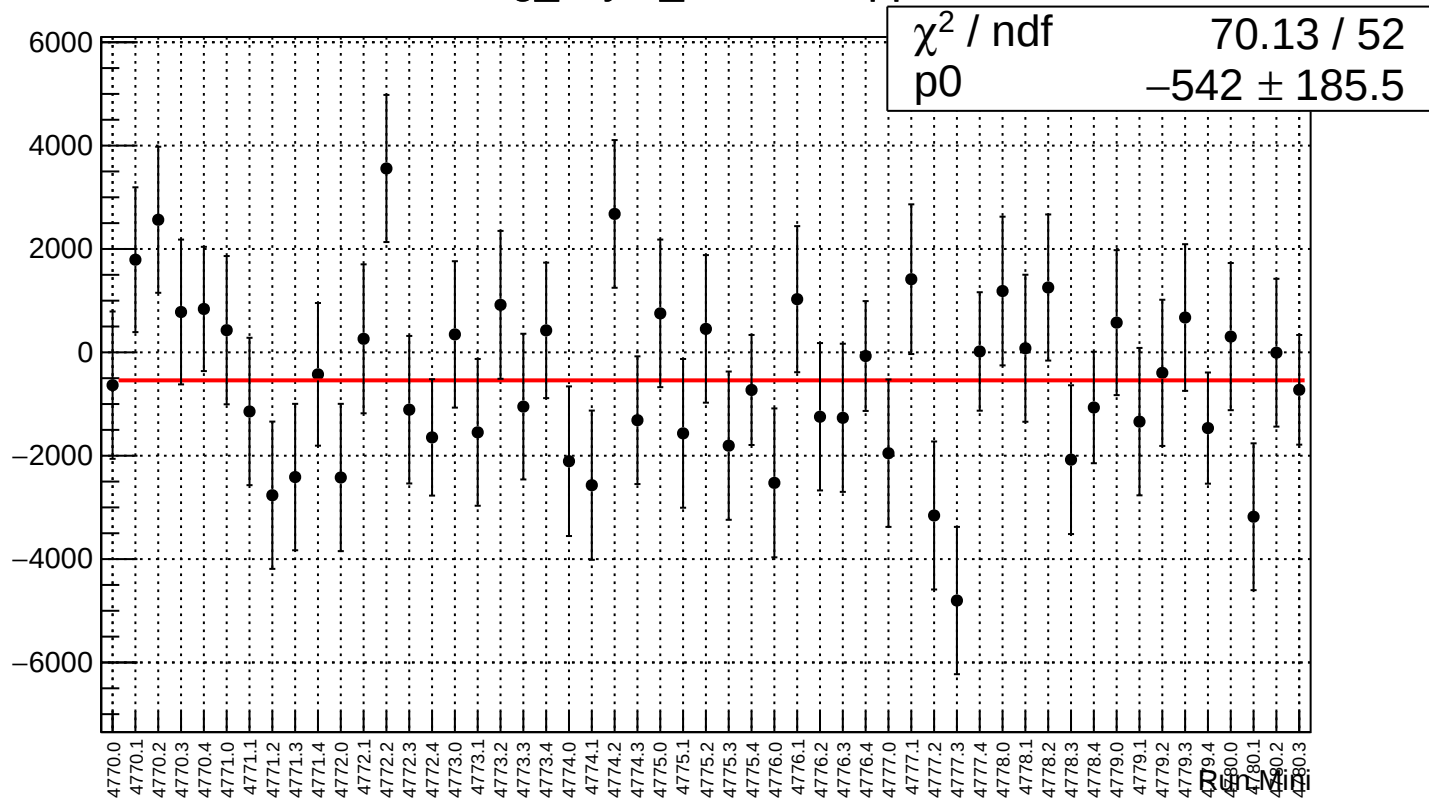
reg_asym_us_dd.rms/ppm



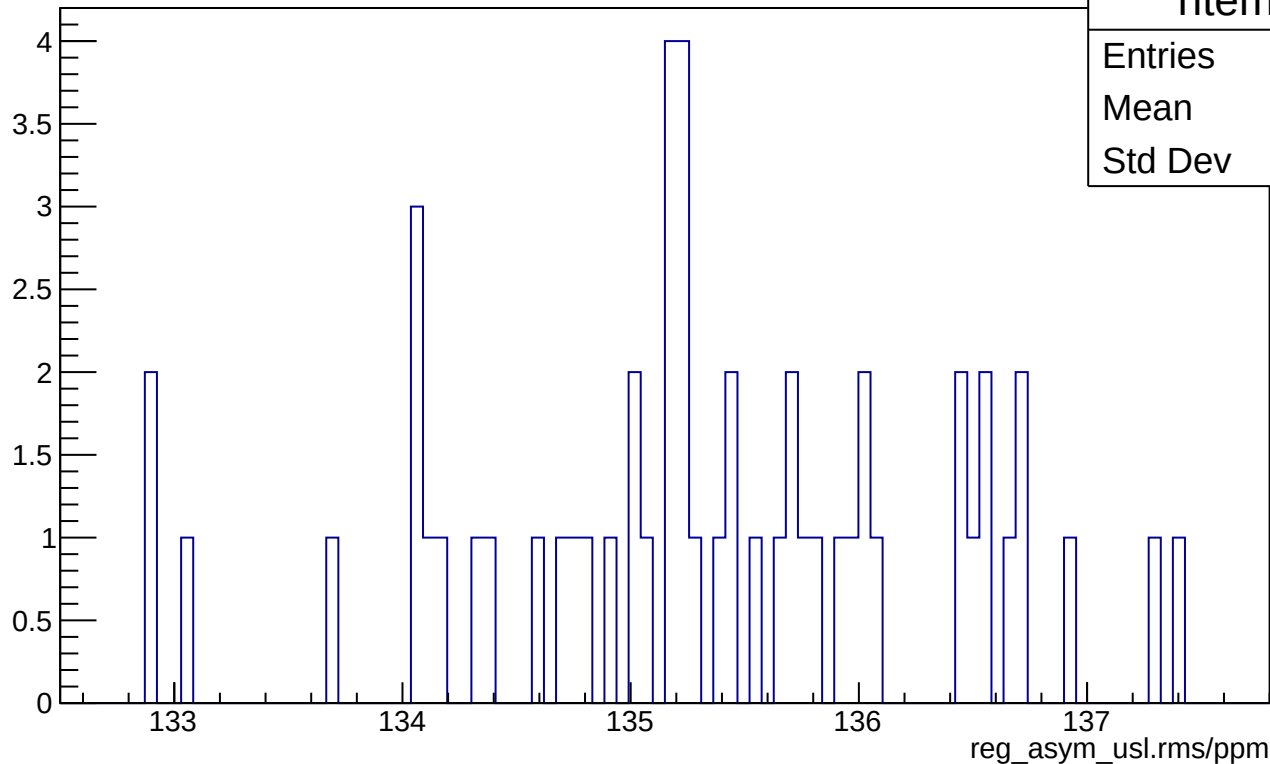
reg_asym_us_dd.rms/ppm



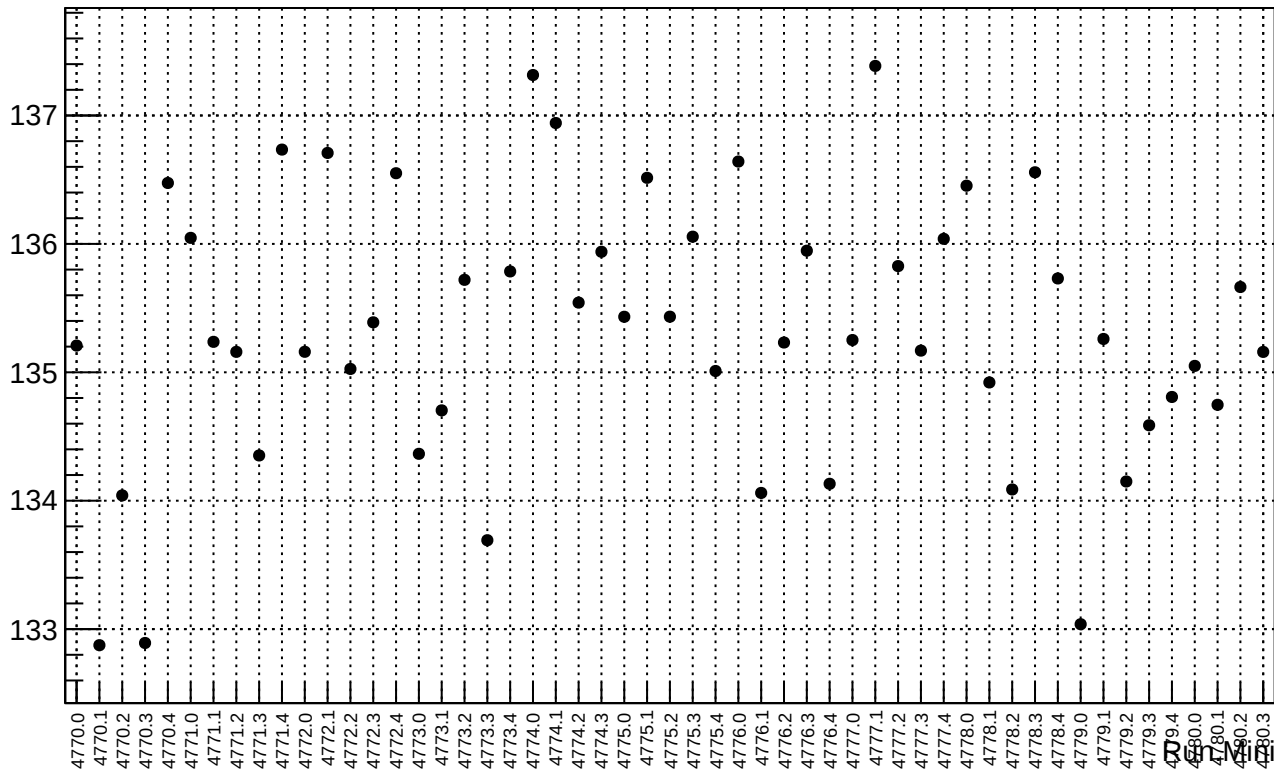
reg_asym_usl.mean/ppb



reg_asym_usl.rms/ppm



reg_asym_usl.rms/ppm

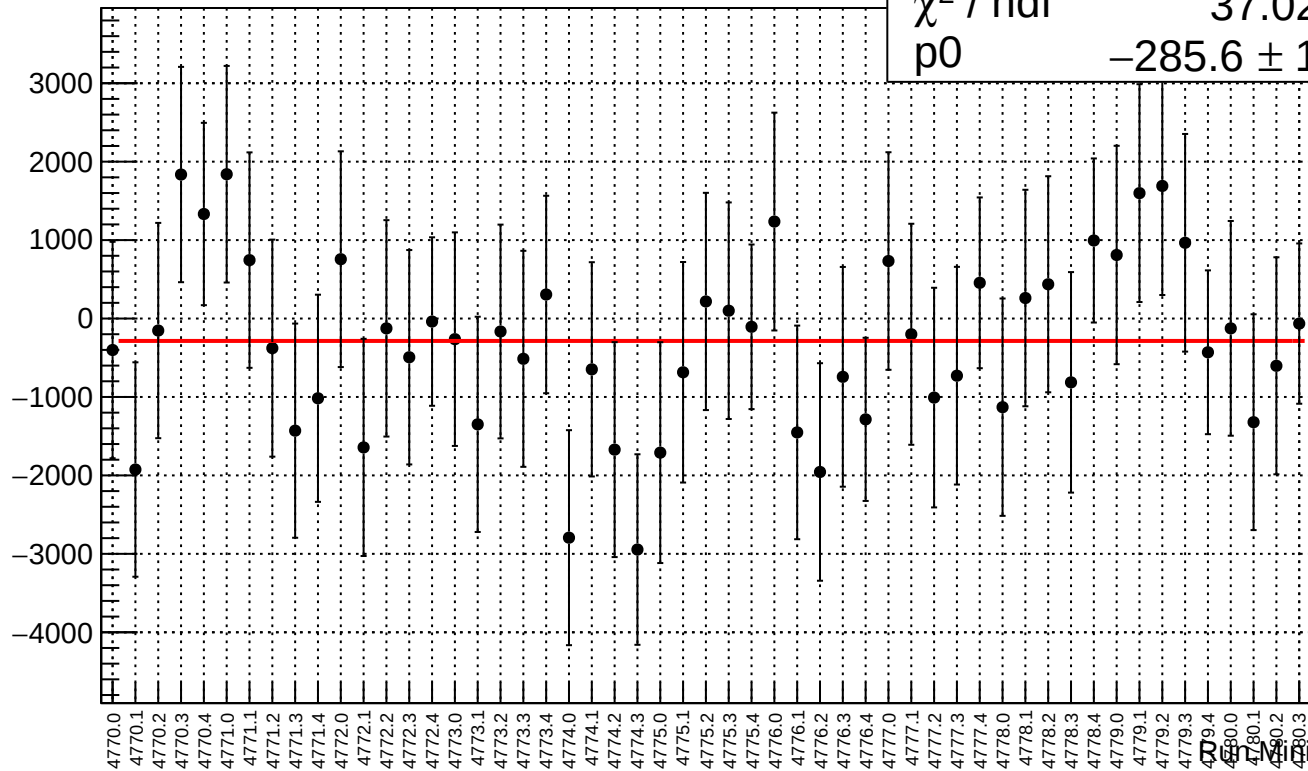


reg_asym_usr.mean/ppb

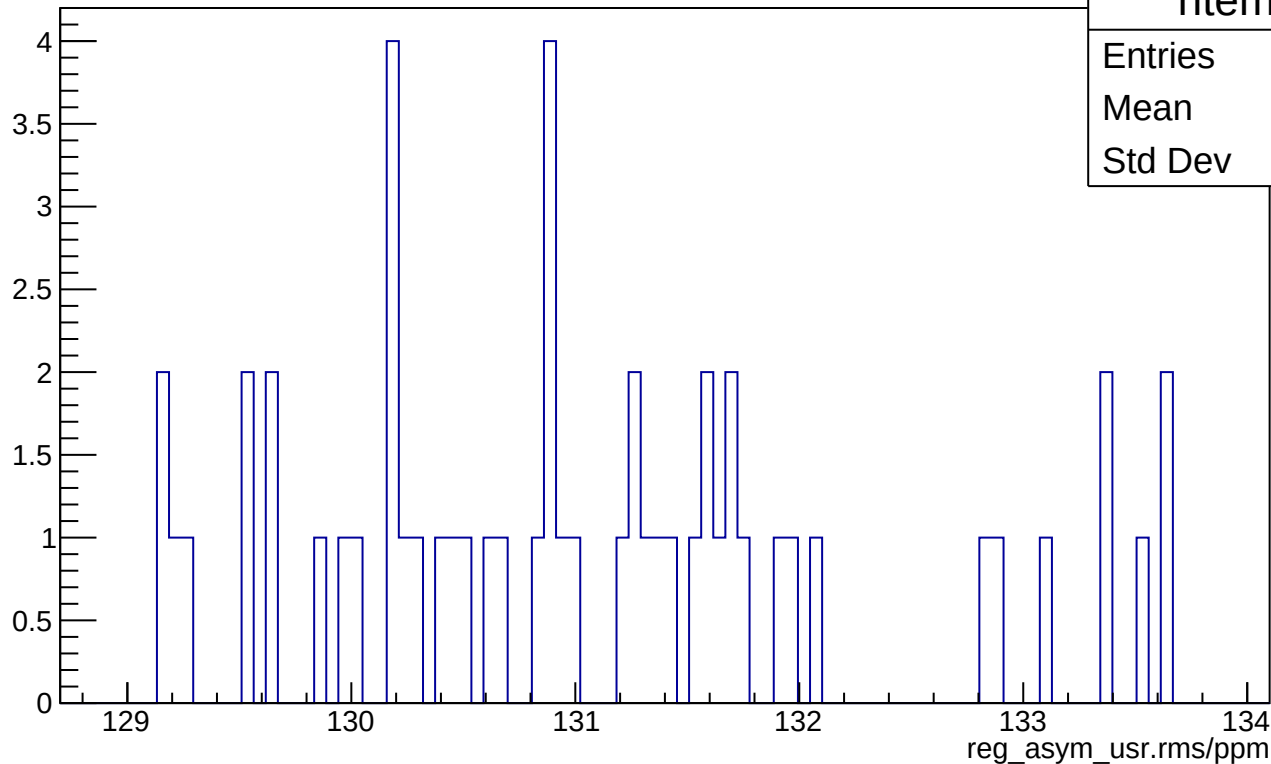
χ^2 / ndf
p0

37.02 / 52

-285.6 ± 179.7



reg_asym_usr.rms/ppm



reg_asym_usr.rms/ppm

