

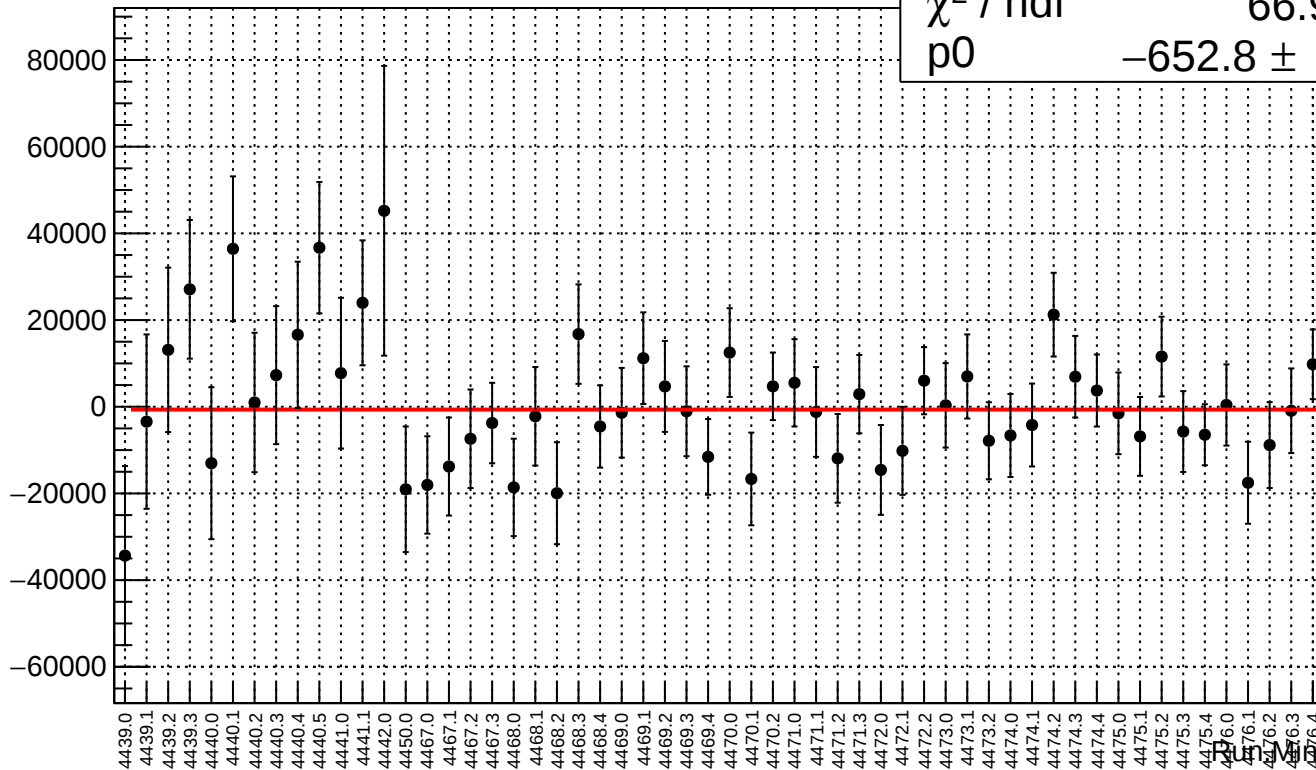
asym_at1_avg.mean/ppb

χ^2 / ndf

66.9 / 55

p0

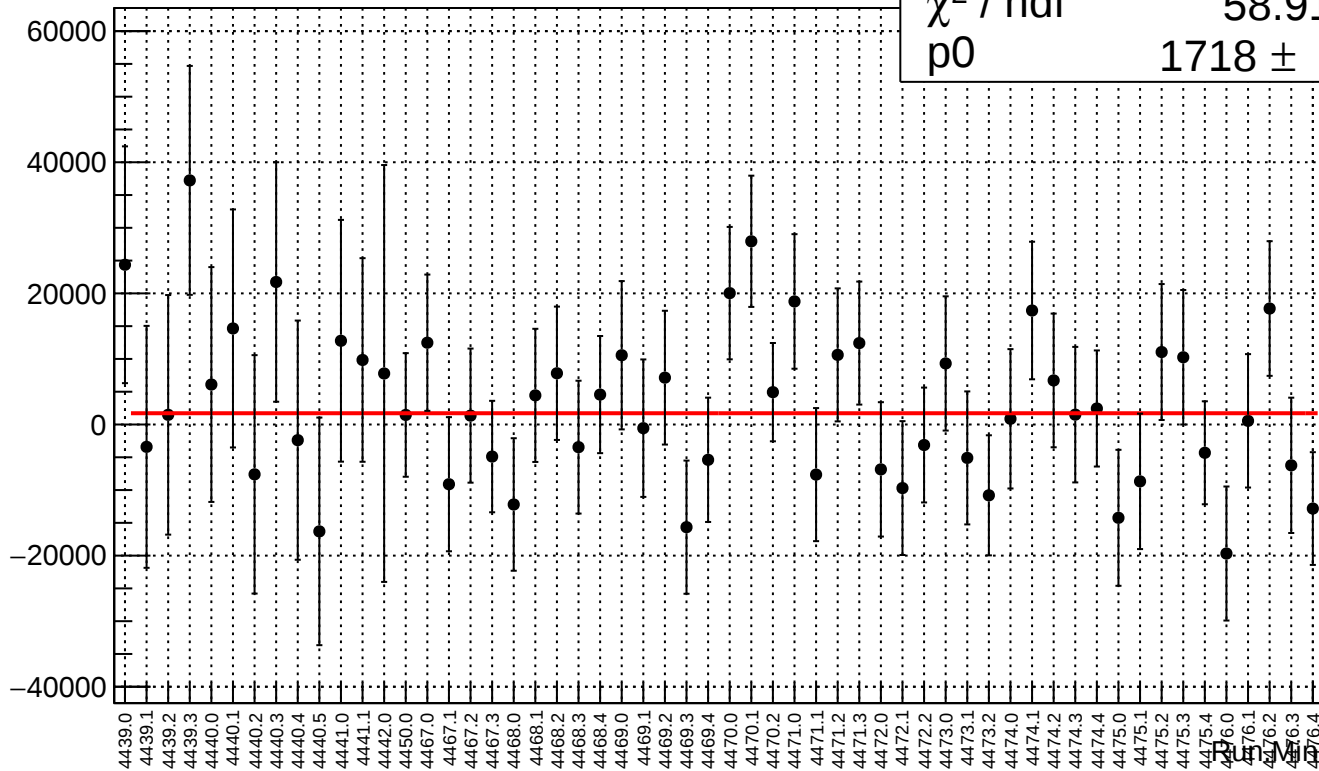
-652.8 ± 1410



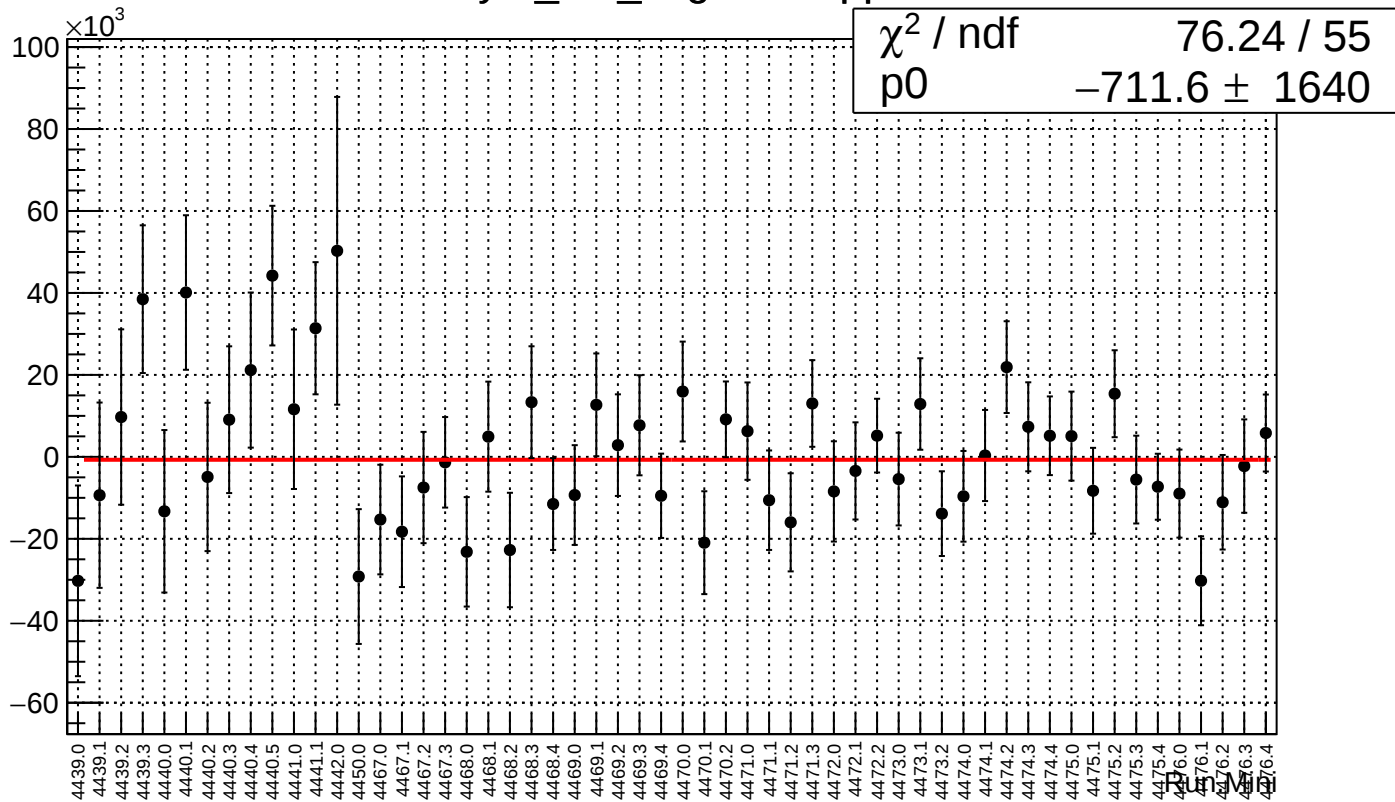
asym_at1_dd.mean/ppb

χ^2 / ndf
p0

58.91 / 55
 1718 ± 1433



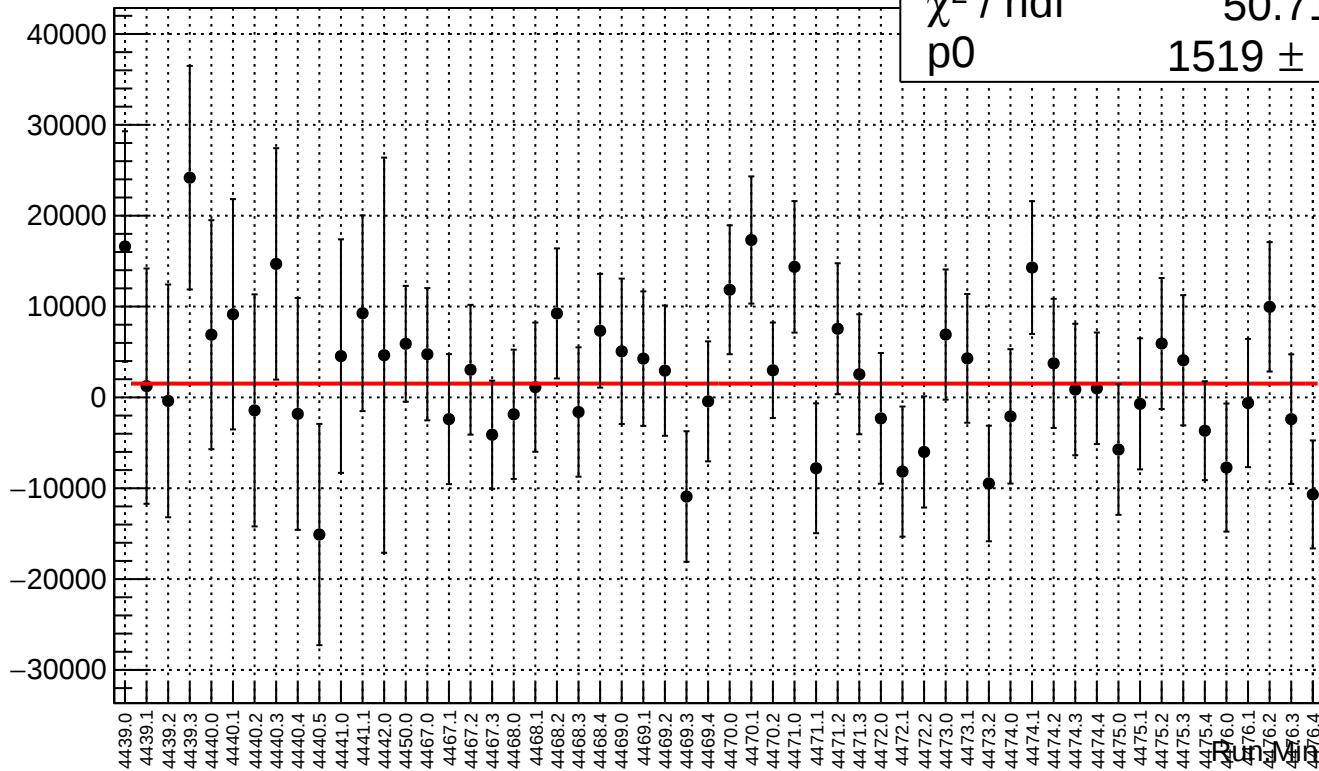
asym_at2_avg.mean/ppb



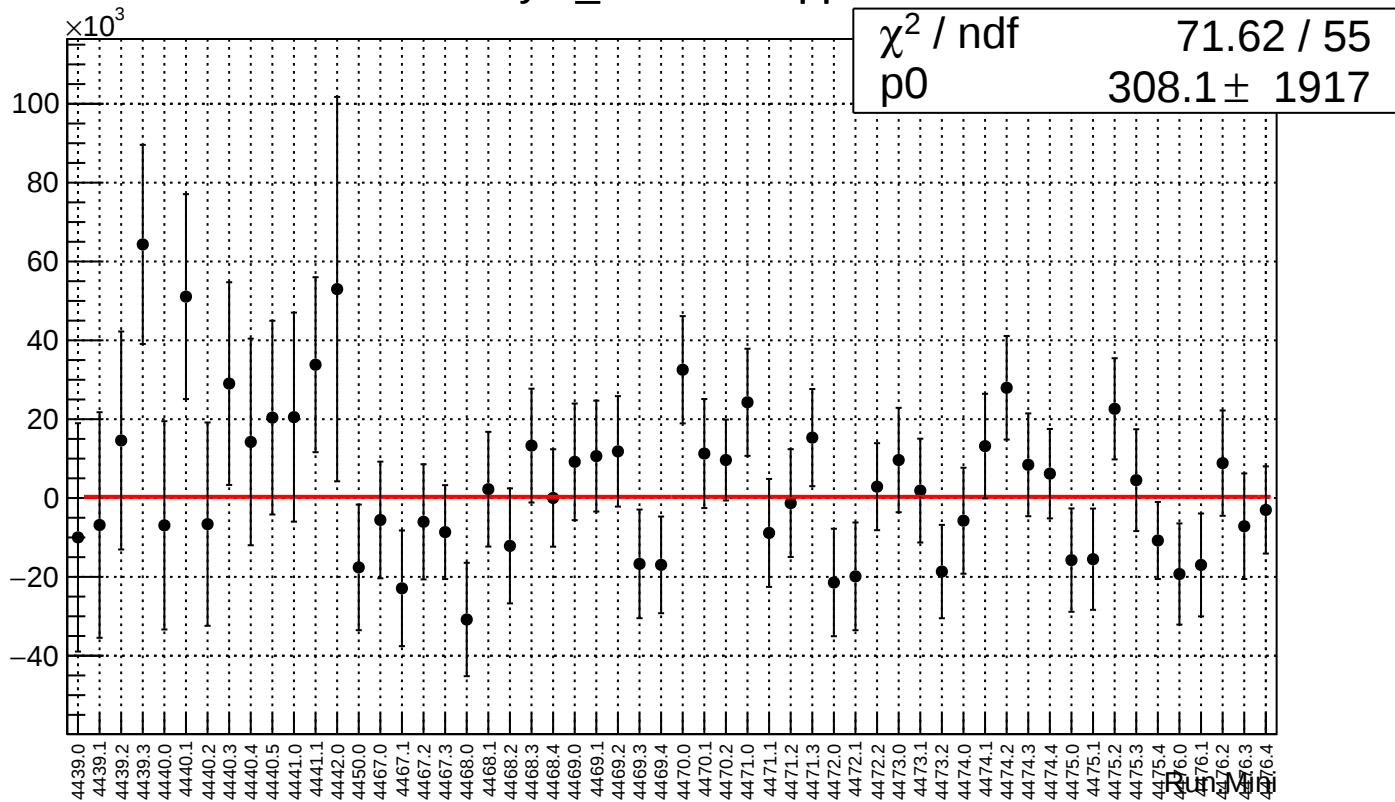
asym_at2_dd.mean/ppb

χ^2 / ndf
p0

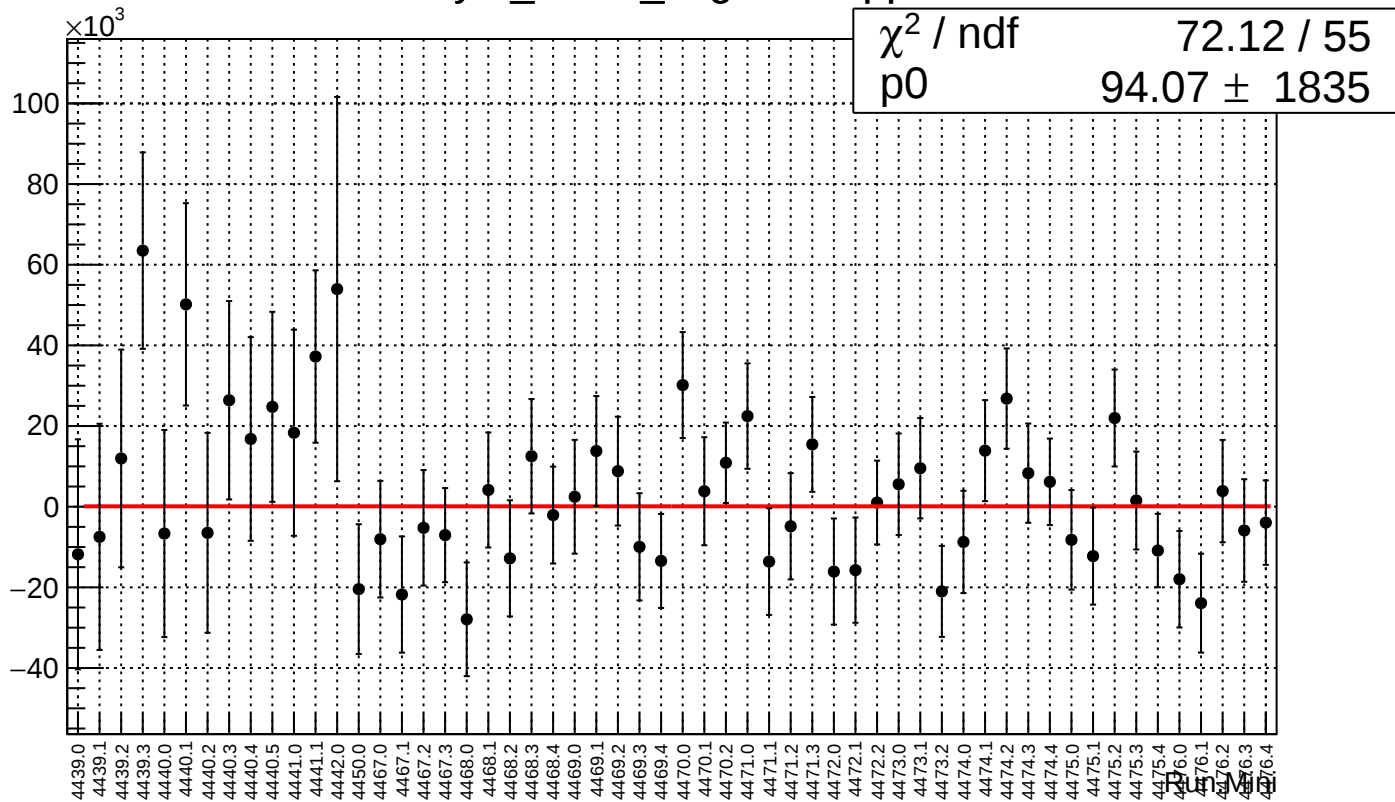
50.71 / 55
 1519 ± 1001



asym_atl1.mean/ppb



asym_atl1r2_avg.mean/ppb

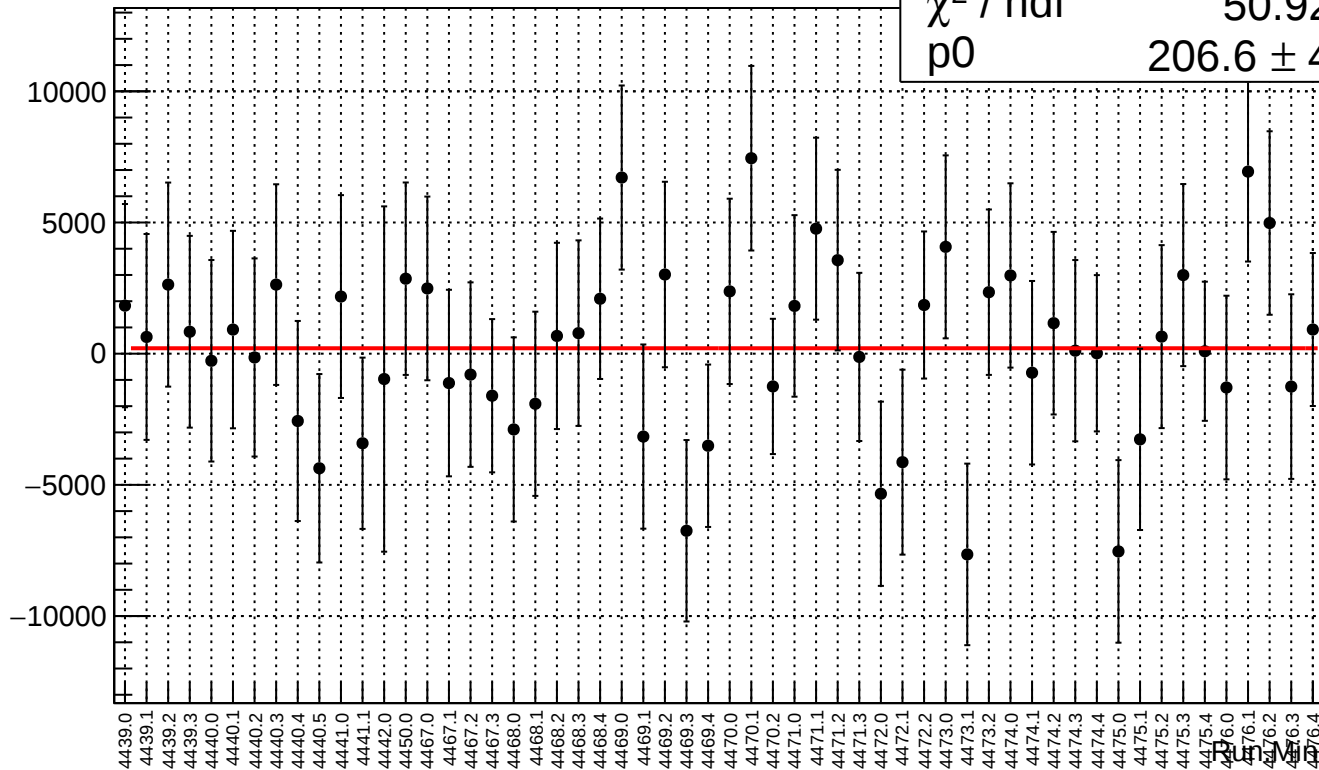


asym_atl1r2_dd.mean/ppb

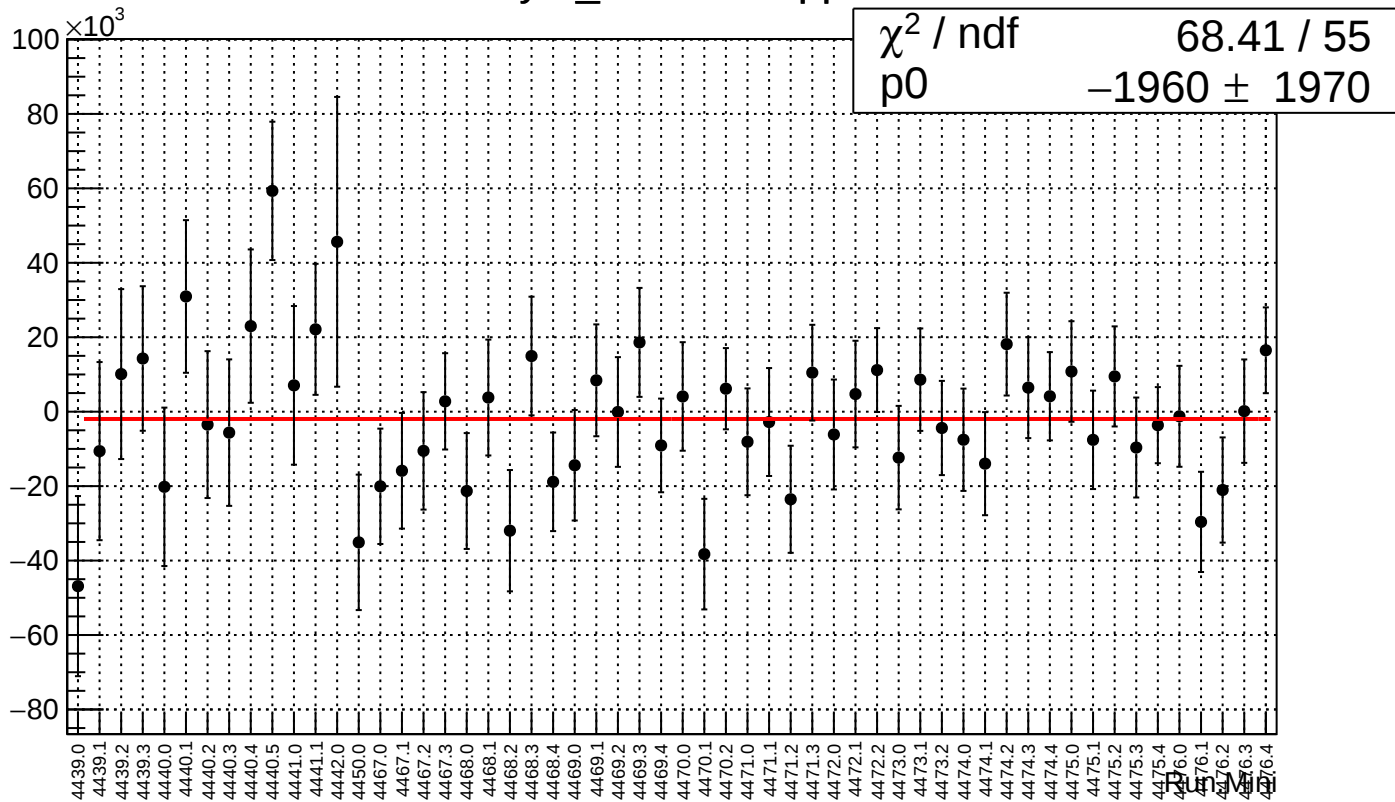
χ^2 / ndf
p0

50.92 / 55

206.6 ± 458.8



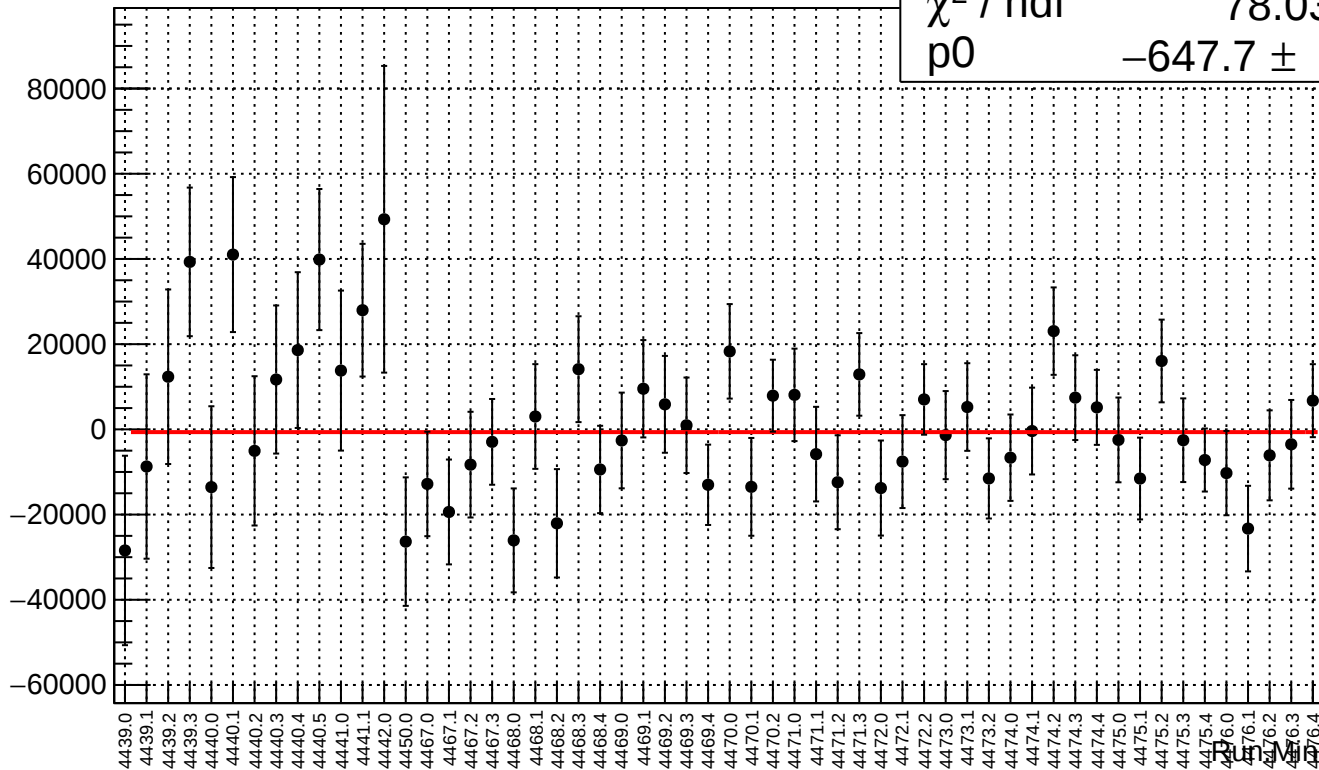
asym_atl2.mean/ppb



asym_atl_avg.mean/ppb

χ^2 / ndf
p0

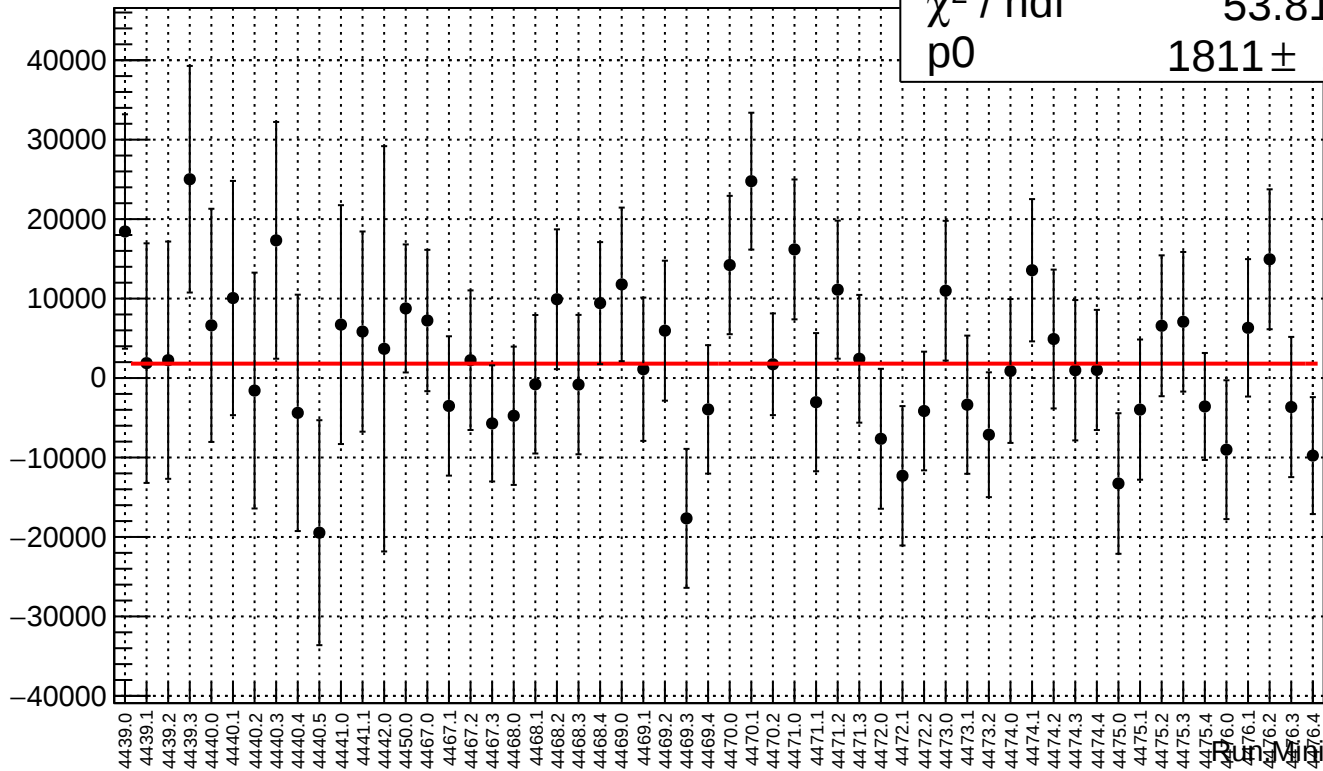
78.03 / 55
 -647.7 ± 1509



asym_atl_dd.mean/ppb

χ^2 / ndf
p0

53.81 / 55
 1811 ± 1223



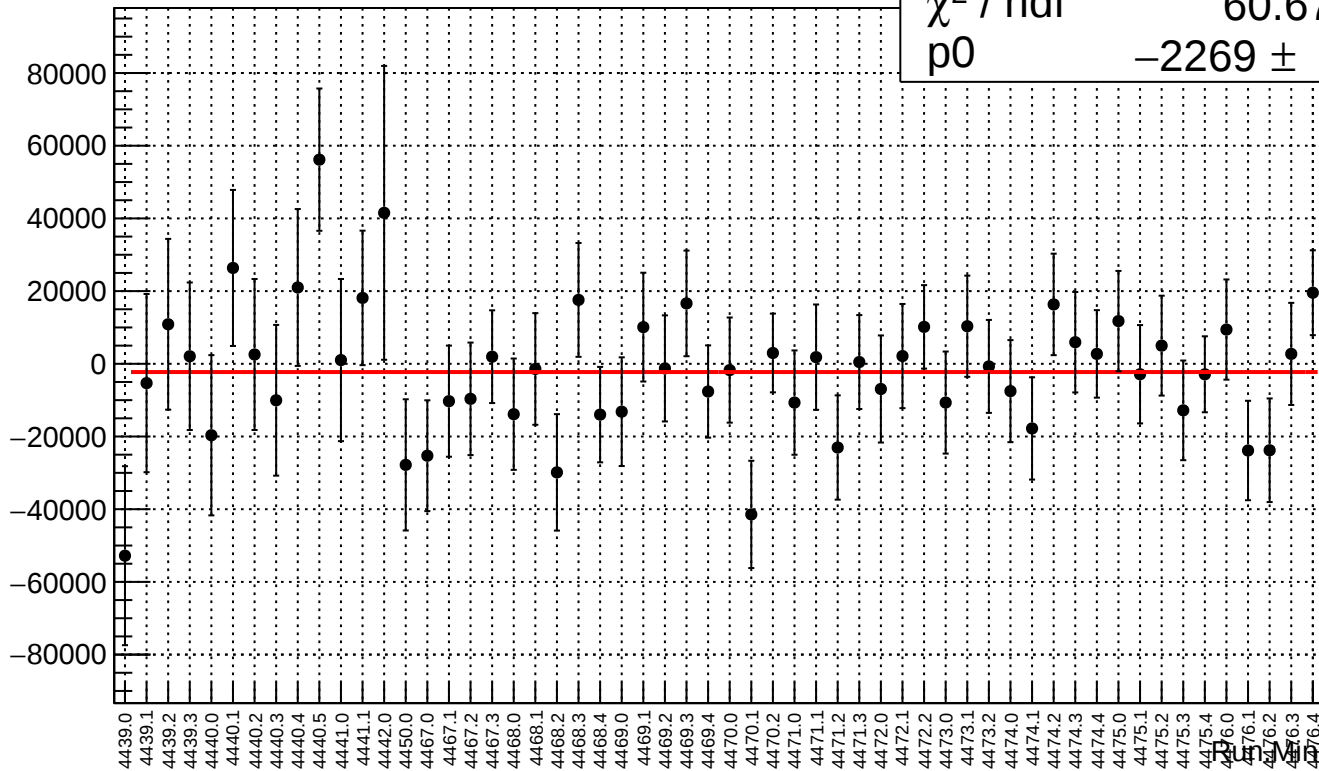
asym_atr1l2_avg.mean/ppb

χ^2 / ndf

60.67 / 55

p0

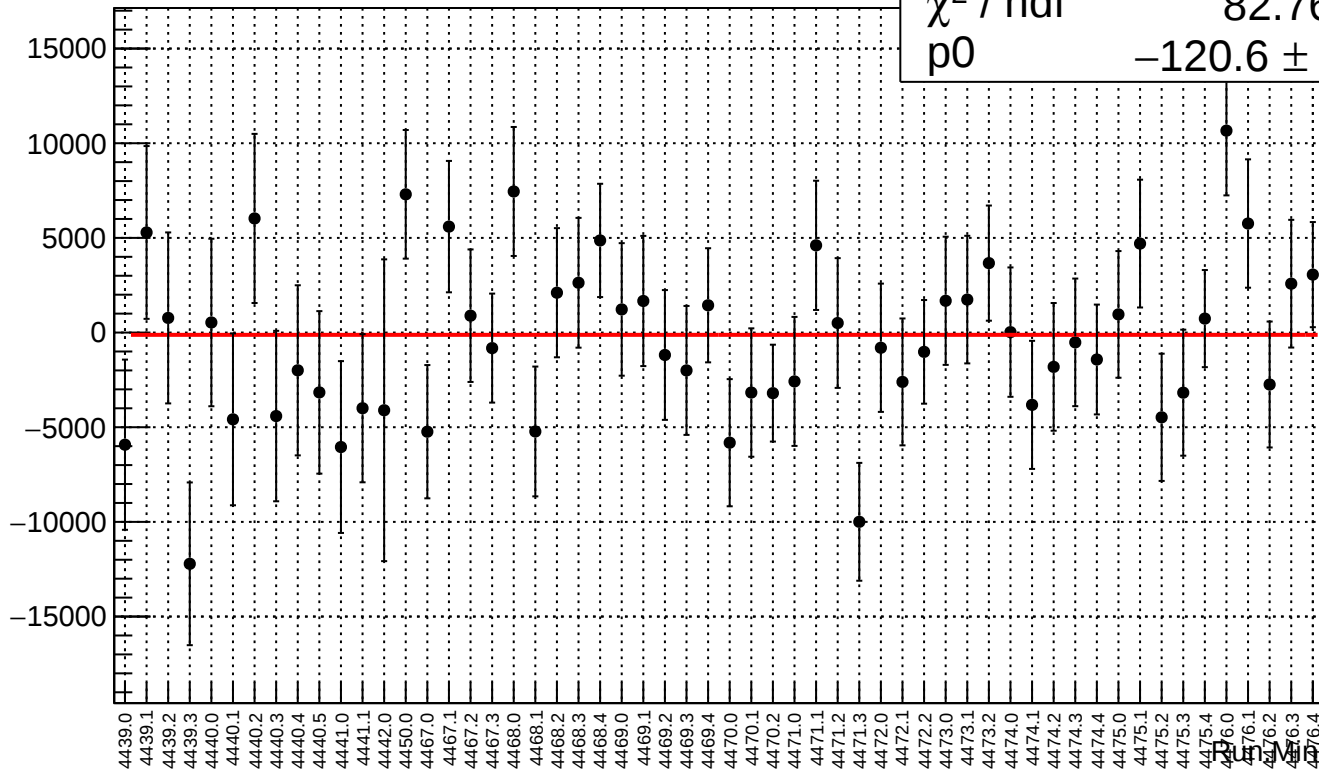
-2269 ± 1987



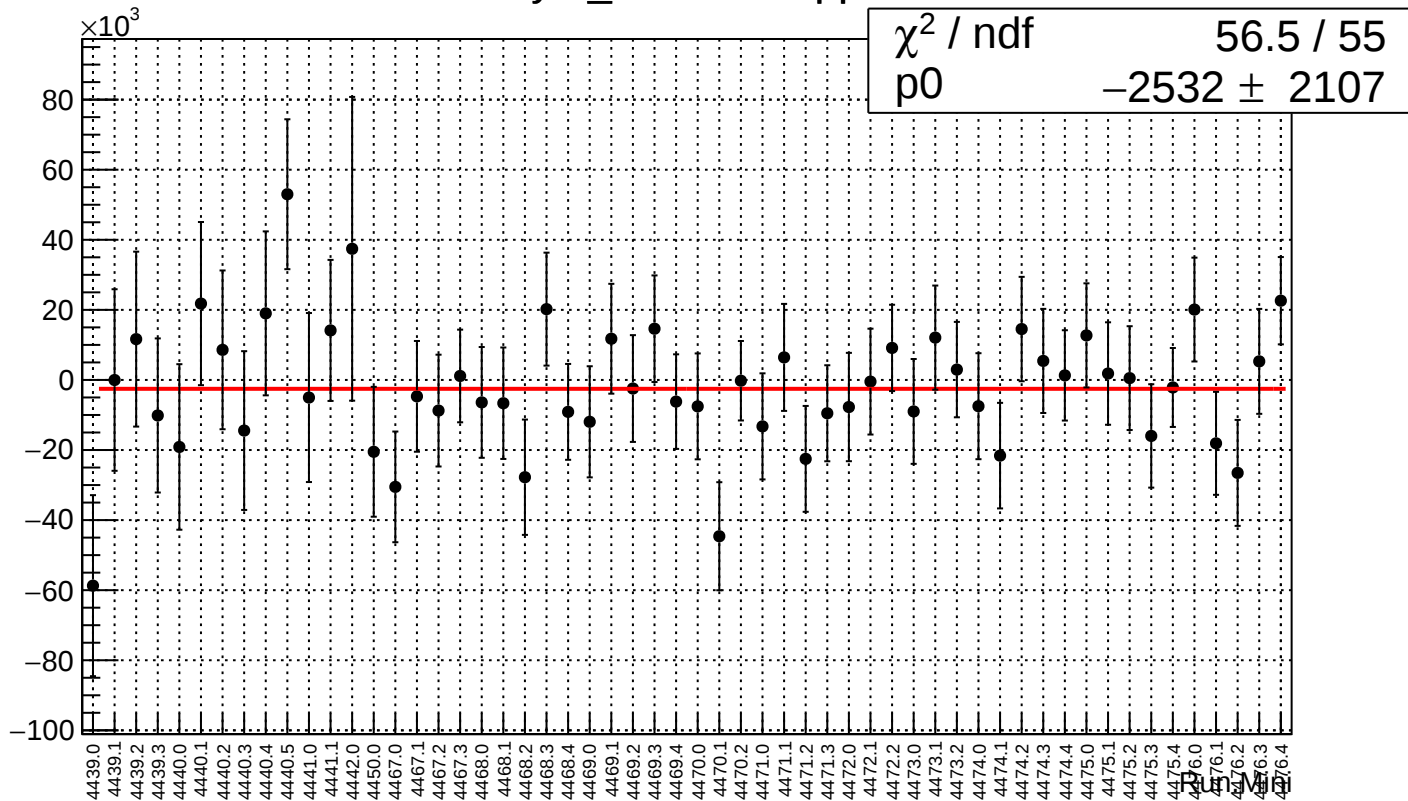
asym_atr1l2_dd.mean/ppb

χ^2 / ndf
p0

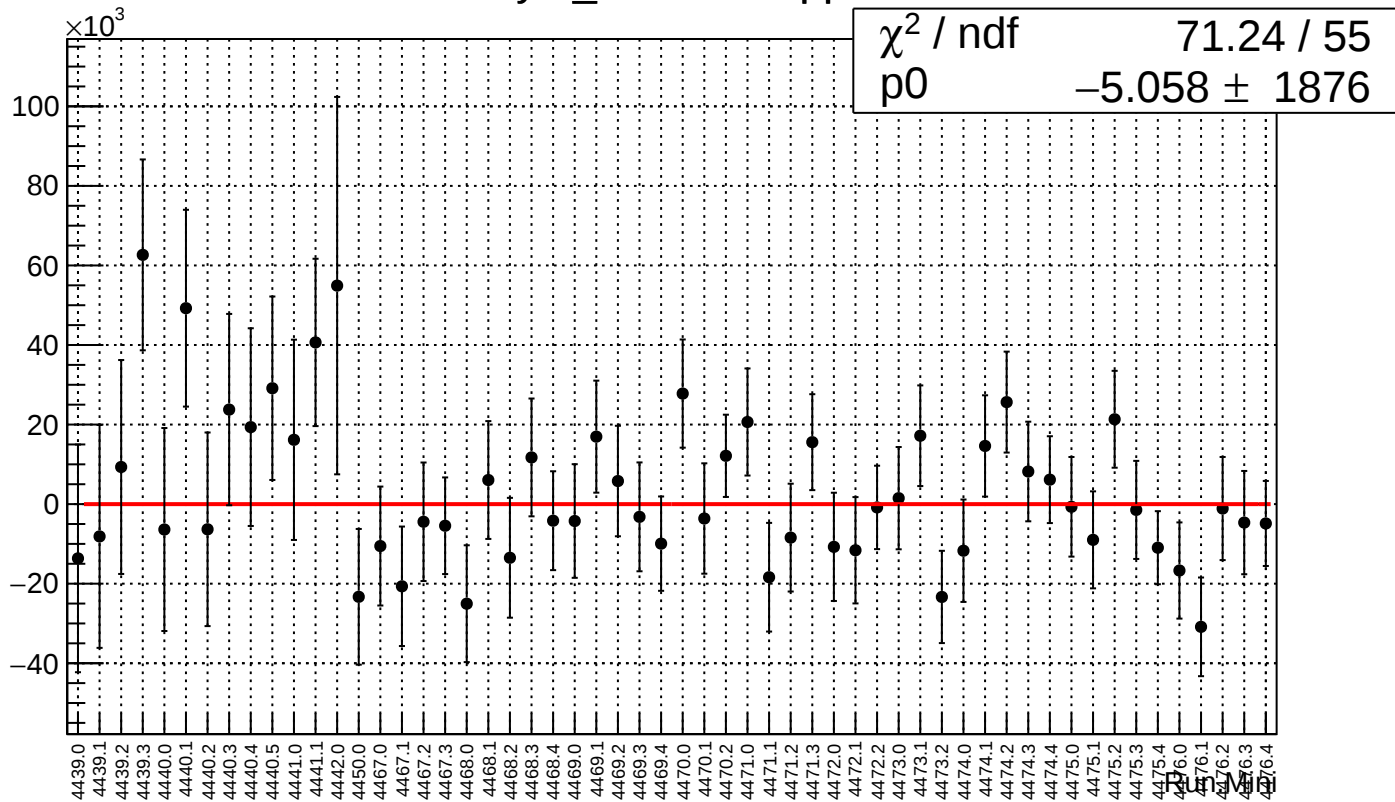
82.76 / 55
-120.6 $\pm$ 460



asym_atr1.mean/ppb



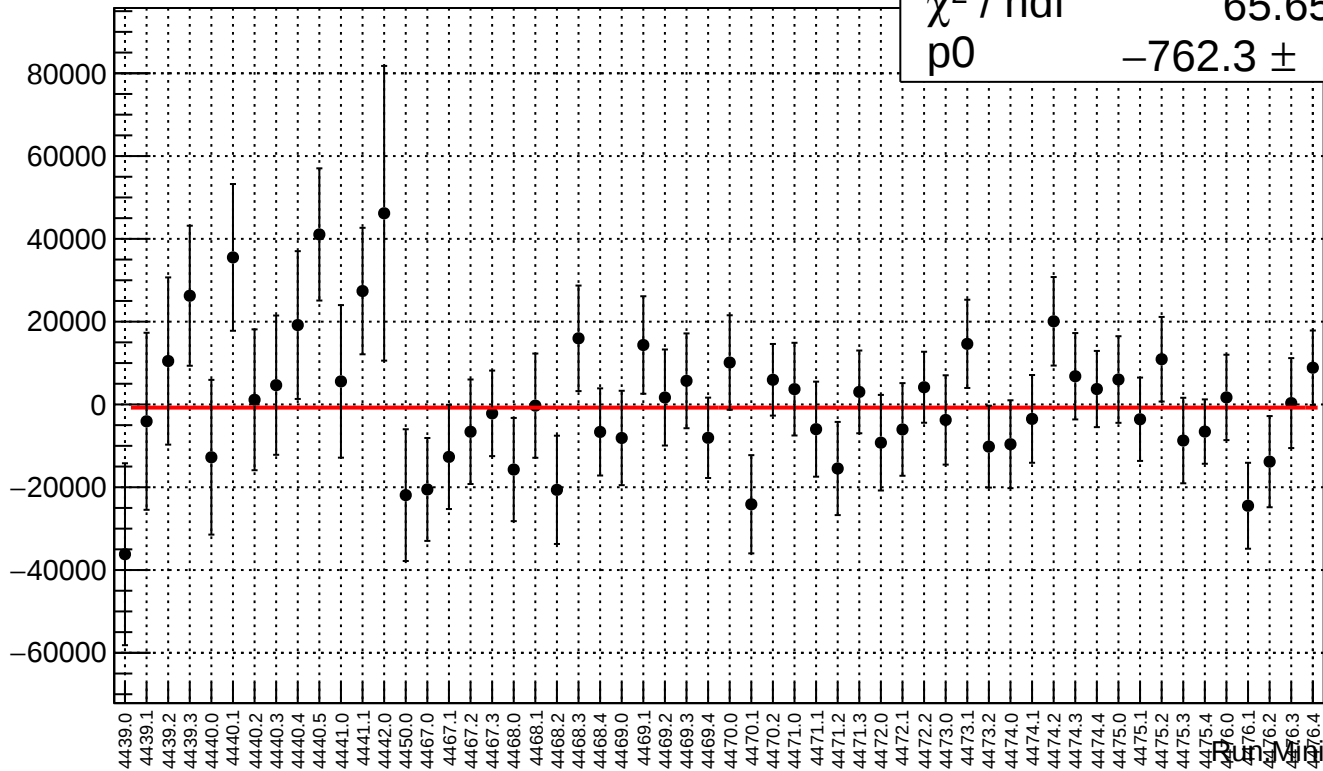
asym_atr2.mean/ppb



asym_atr_avg.mean/ppb

χ^2 / ndf
p0

65.65 / 55
 -762.3 ± 1556

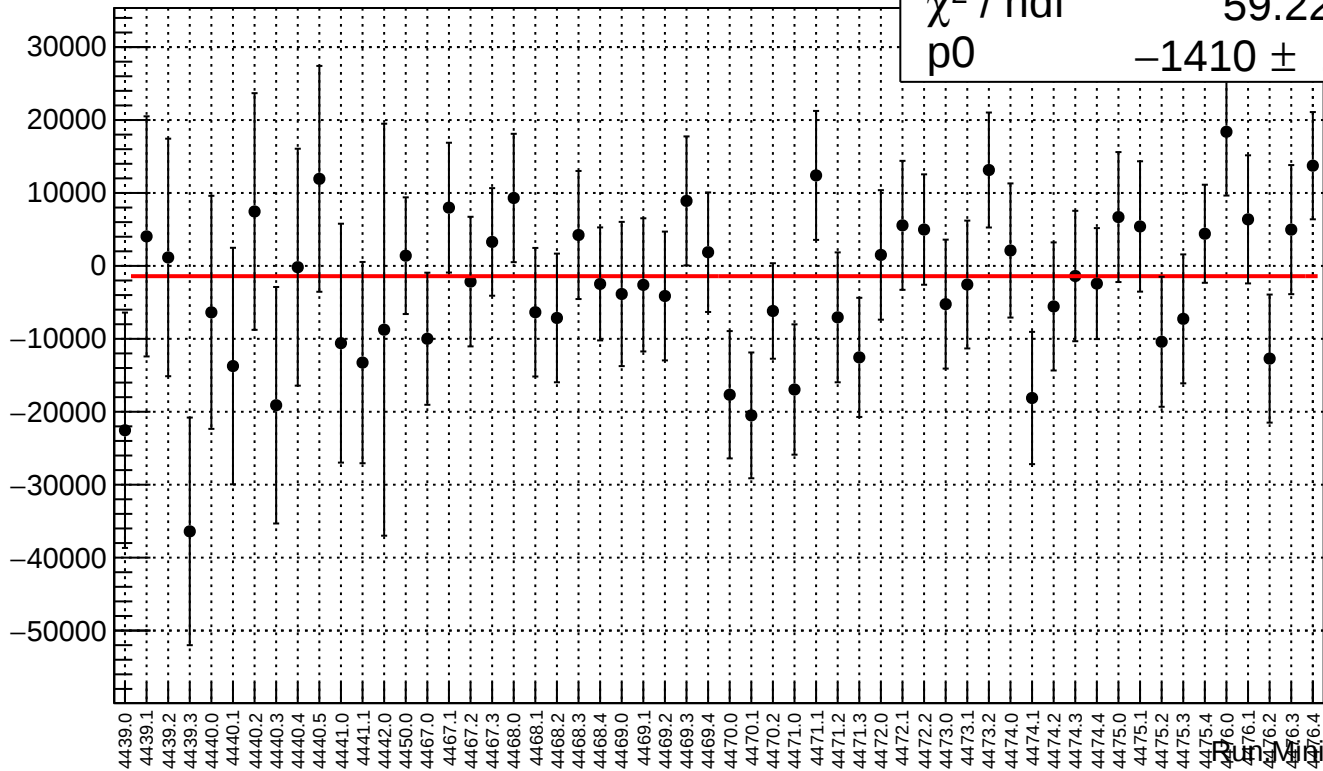


asym_atr_dd.mean/ppb

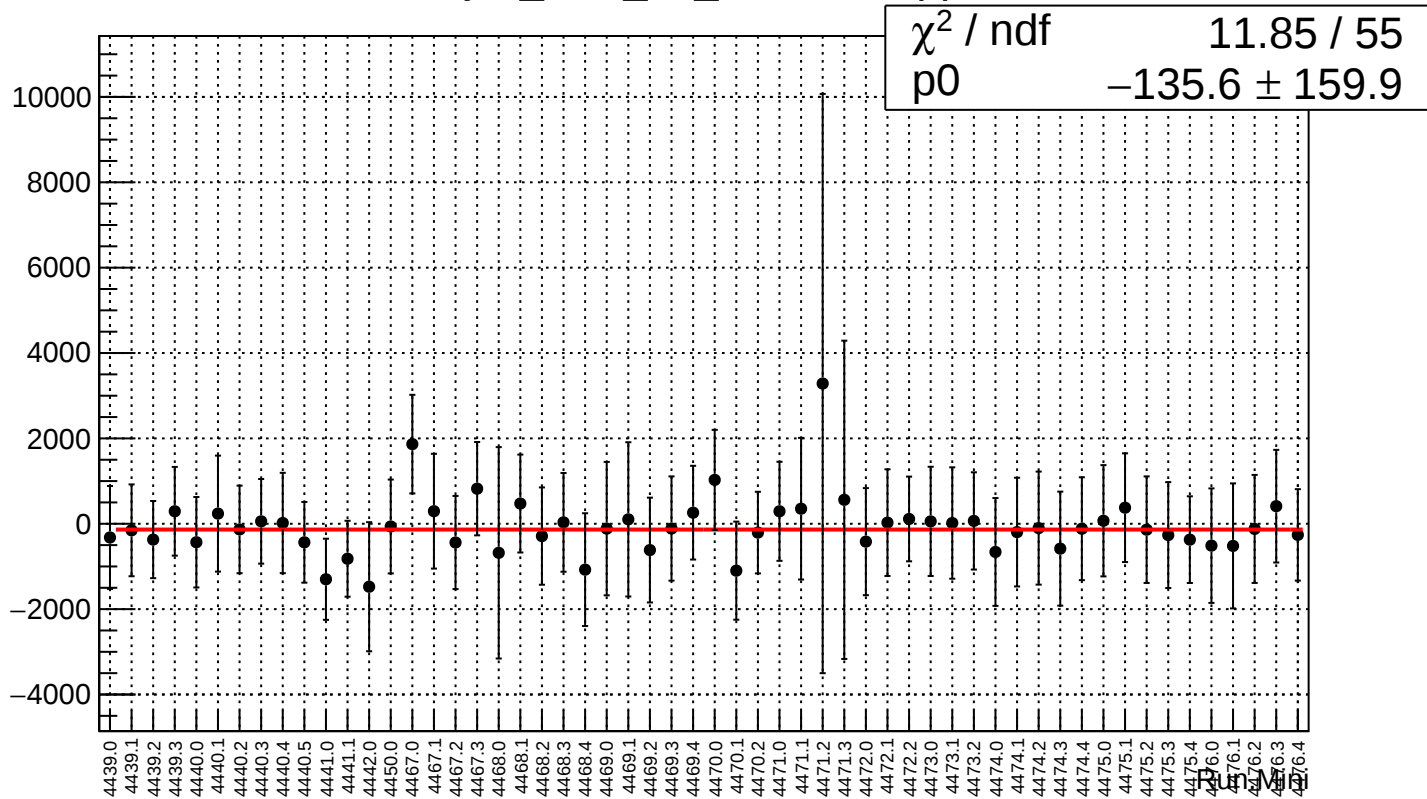
χ^2 / ndf
p0

59.22 / 55

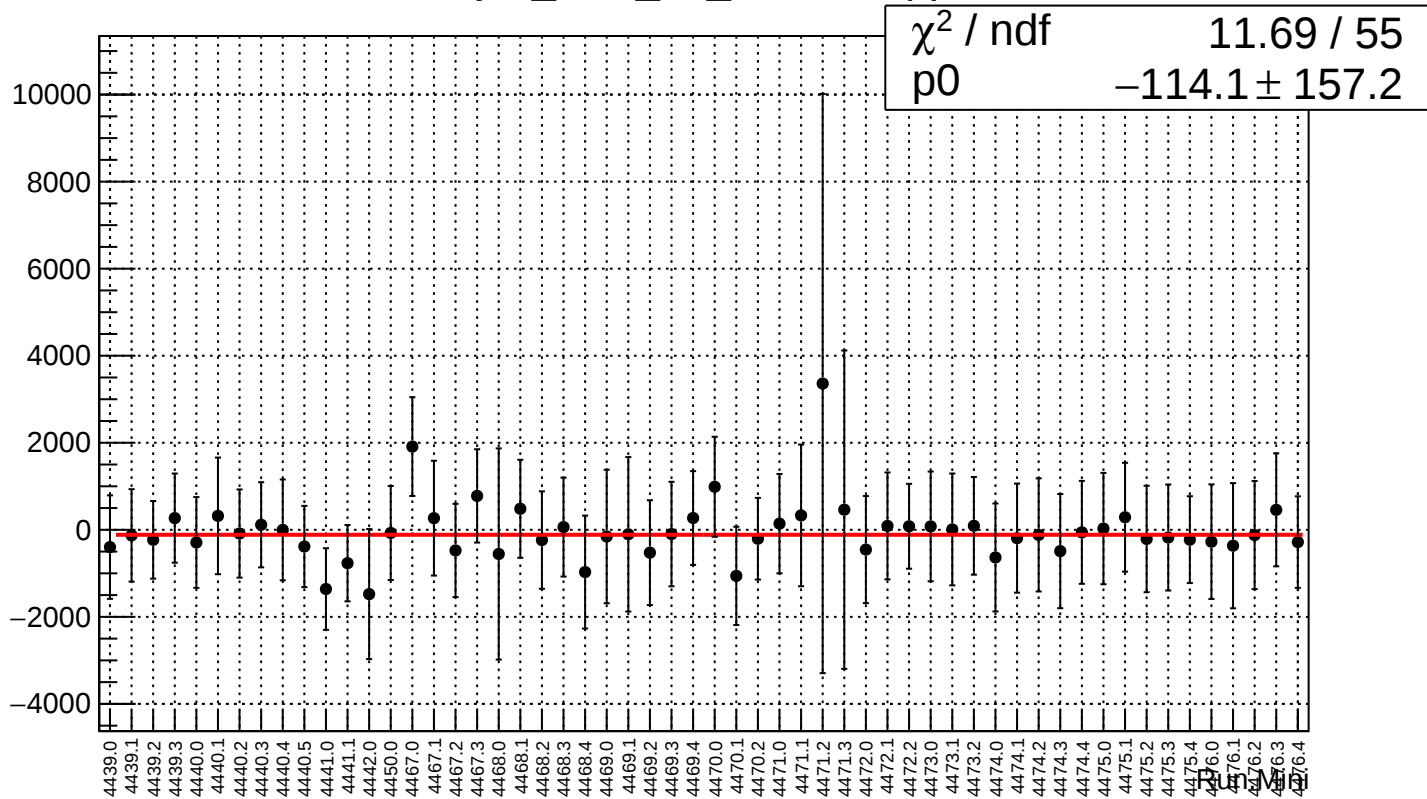
-1410 ± 1242



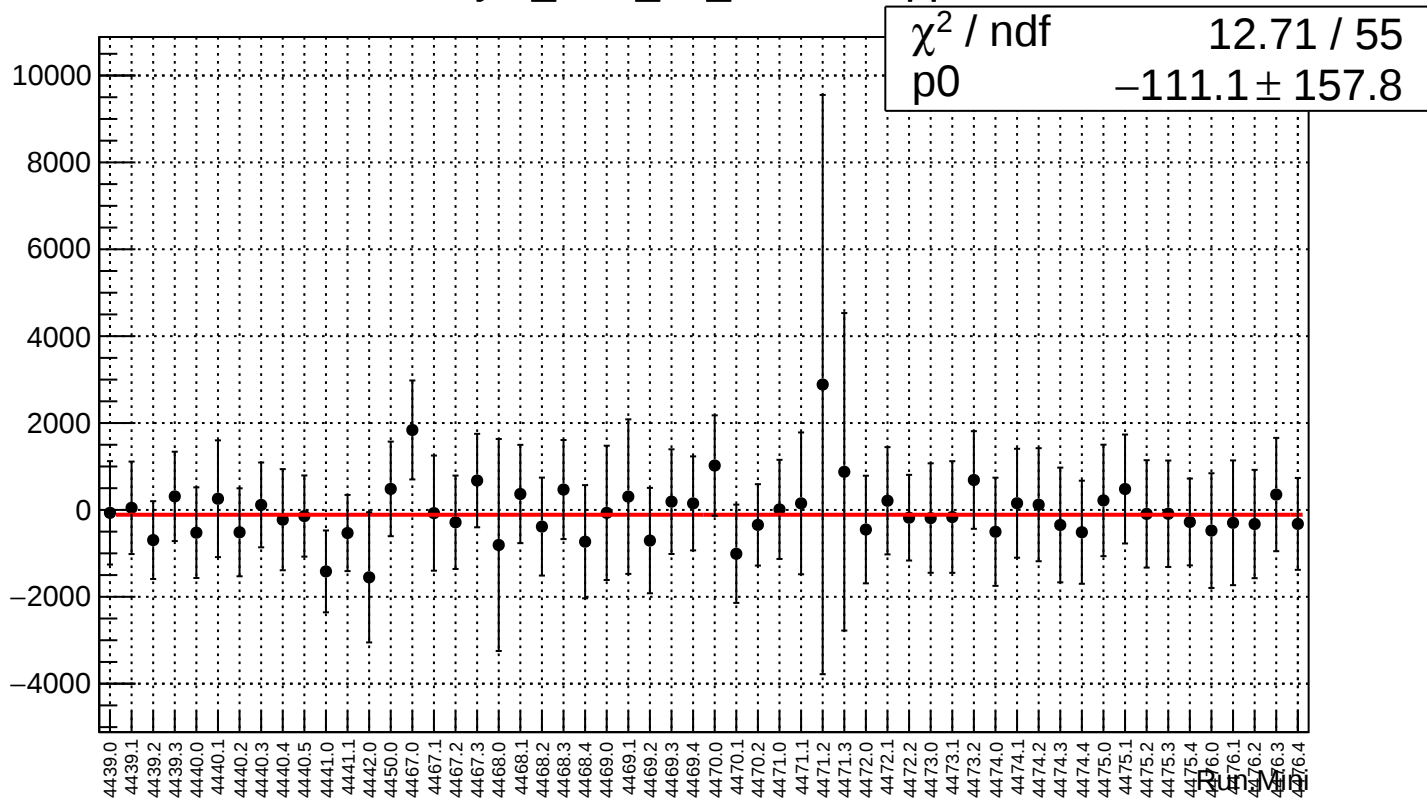
asym_bcm_an_ds3.mean/ppb



asym_bcm_an_ds.mean/ppb



asym_bcm_an_us.mean/ppb

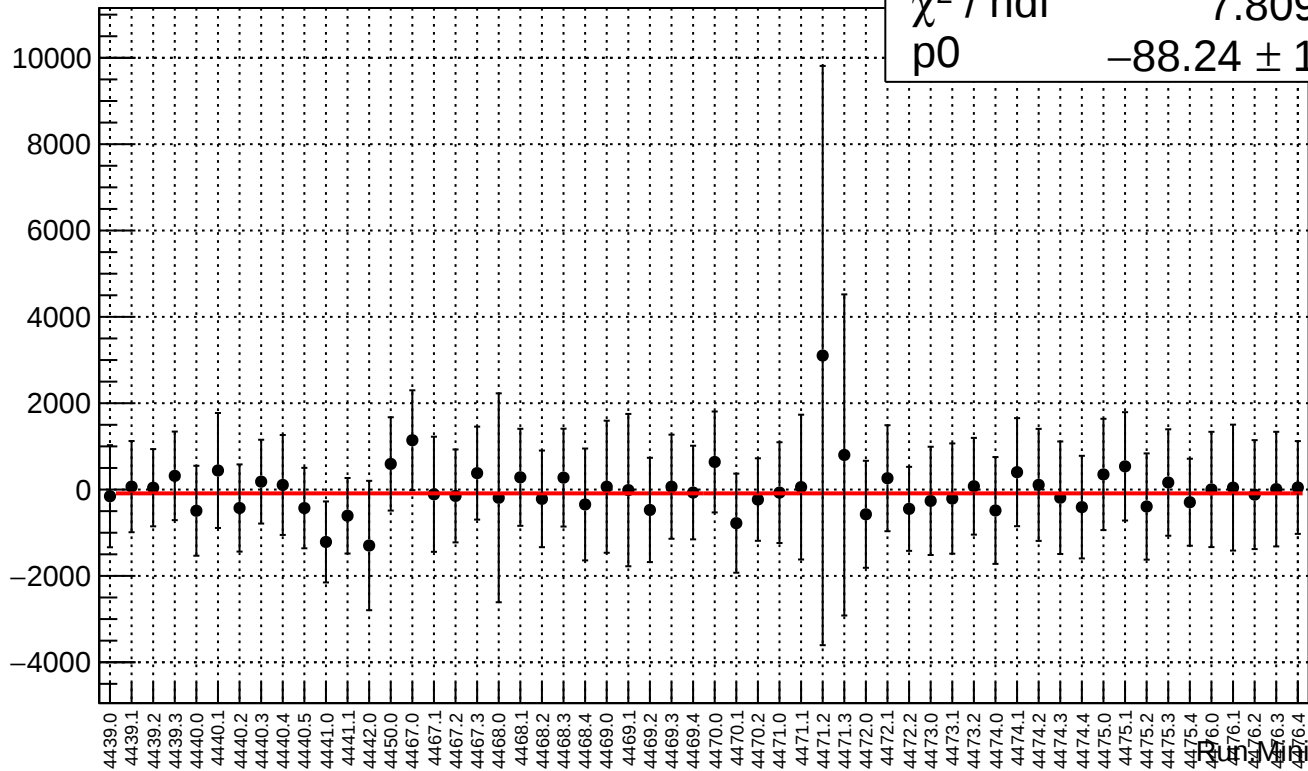


asym_bcm_dg_ds.mean/ppb

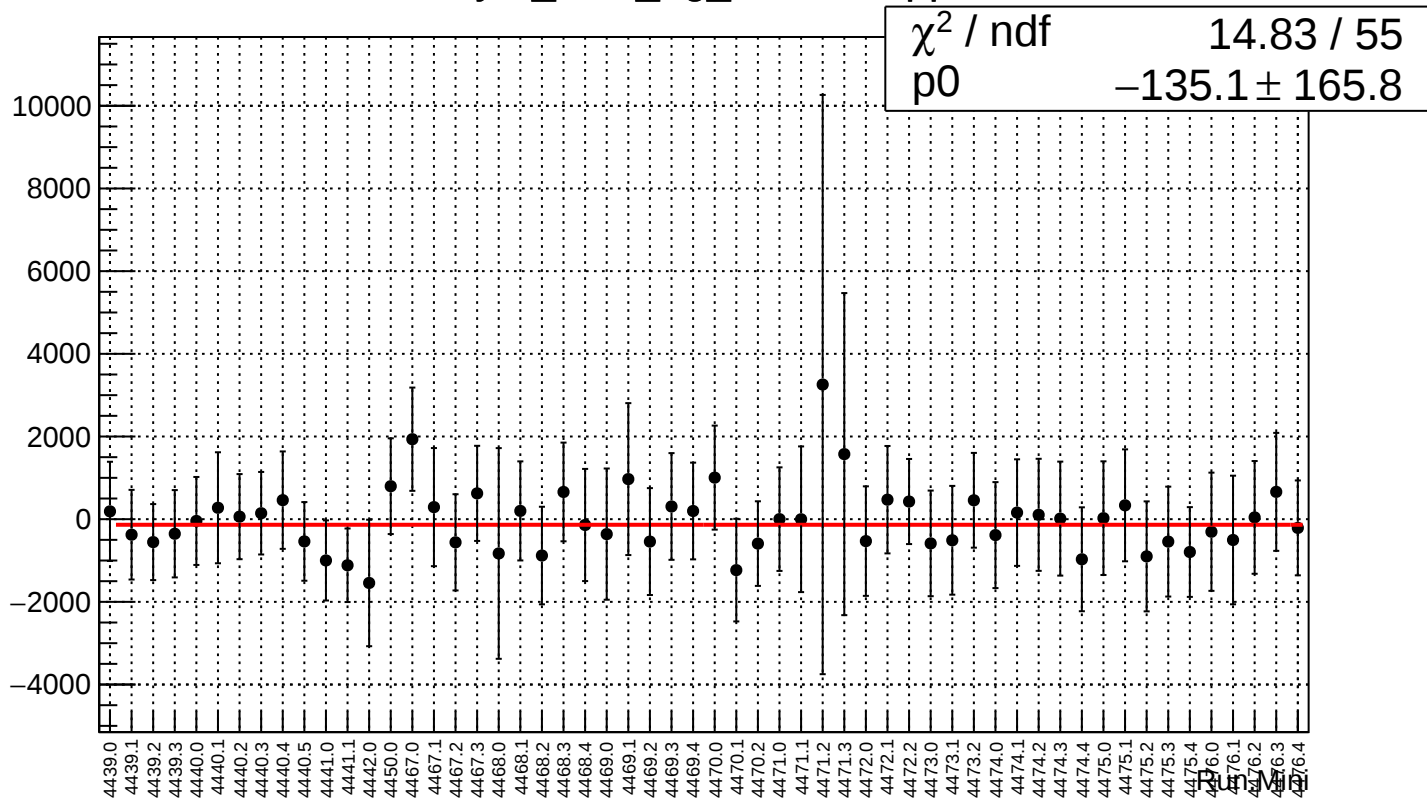
χ^2 / ndf
p0

7.809 / 55

-88.24 ± 157.9



asym_bcm_dg_us.mean/ppb



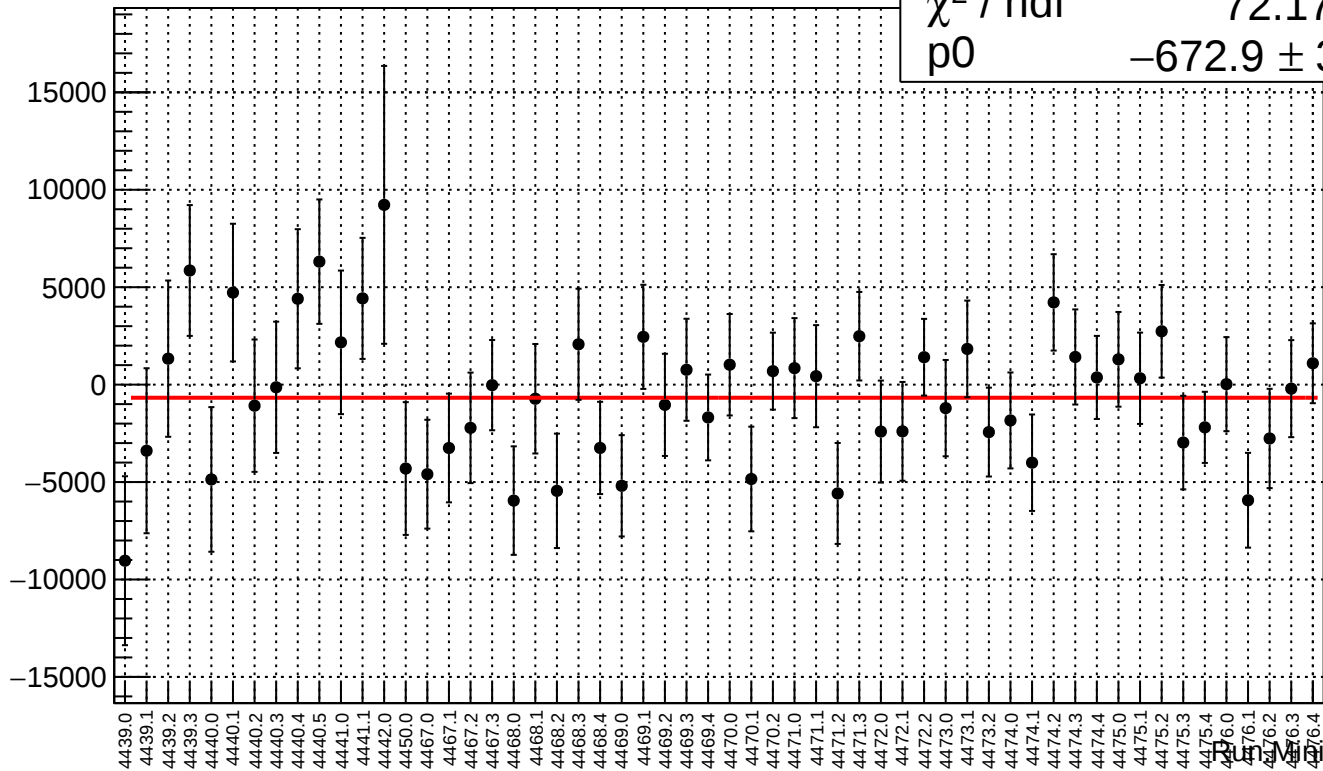
asym_ds_avg.mean/ppb

χ^2 / ndf

72.17 / 55

p0

-672.9 ± 351.1

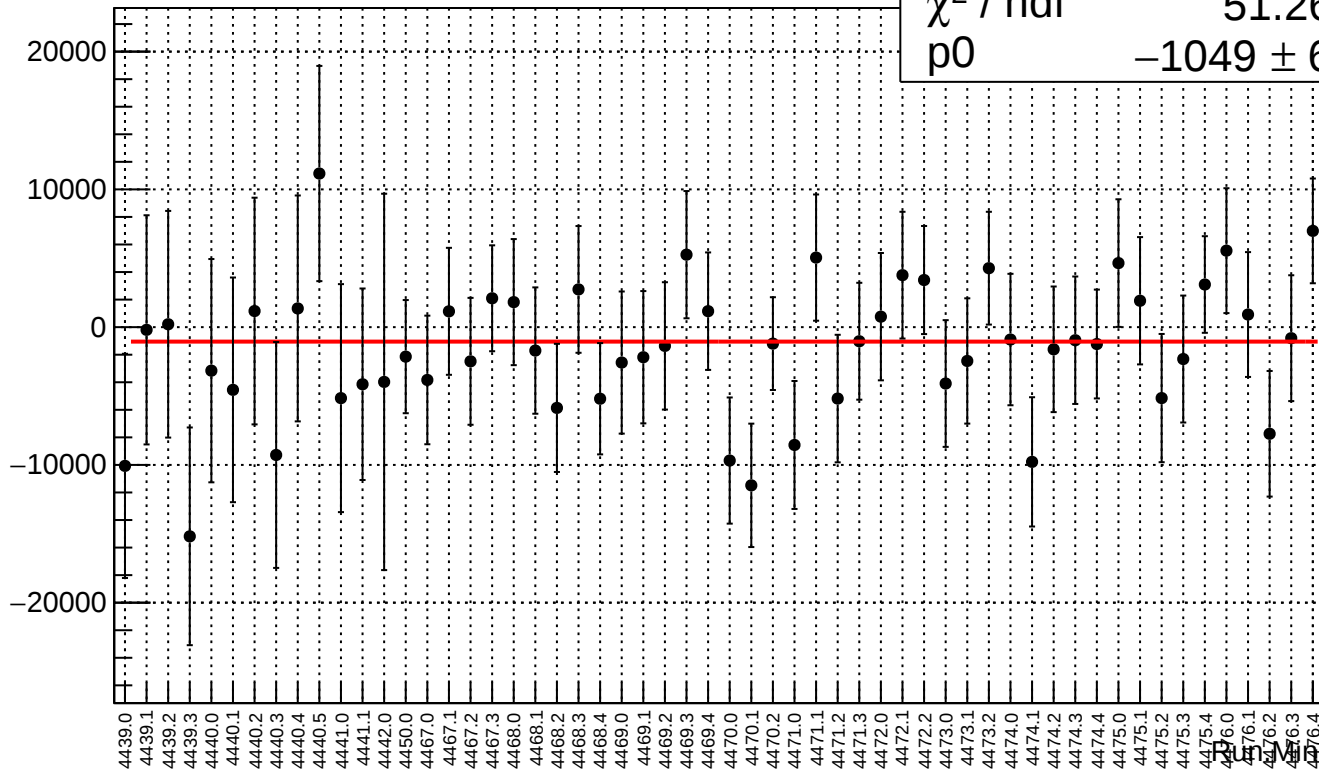


asym_ds_dd.mean/ppb

χ^2 / ndf
p0

51.26 / 55

-1049 ± 643.5

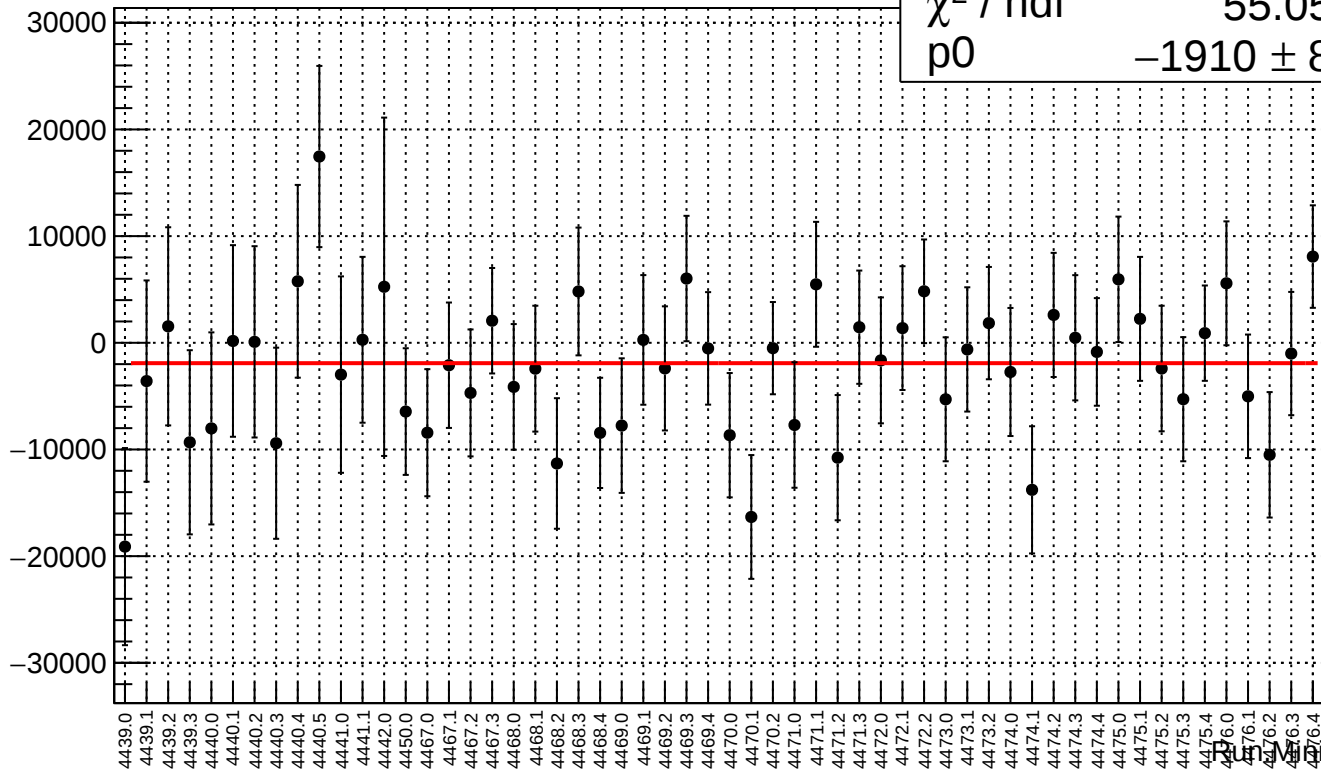


asym_dsl.mean/ppb

χ^2 / ndf
p0

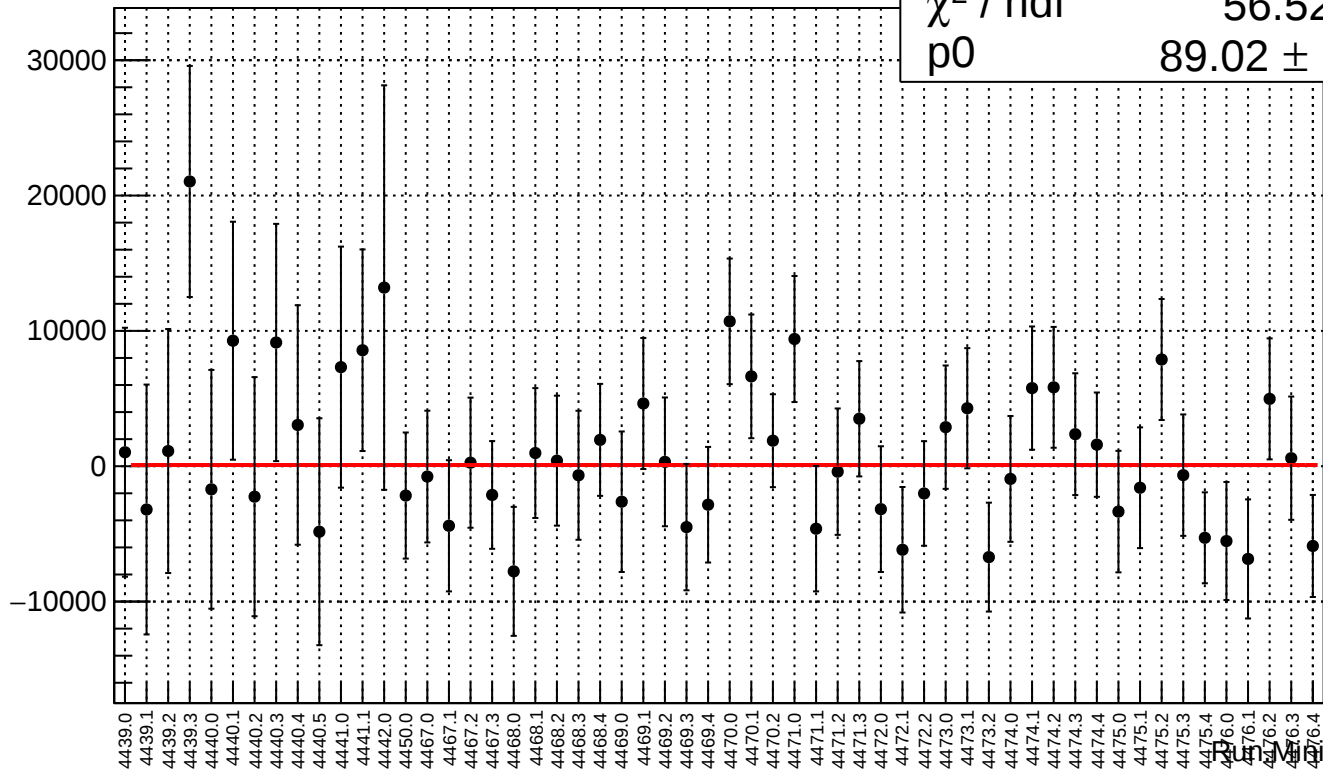
55.05 / 55

-1910 ± 810.9



asym_dsr.mean/ppb

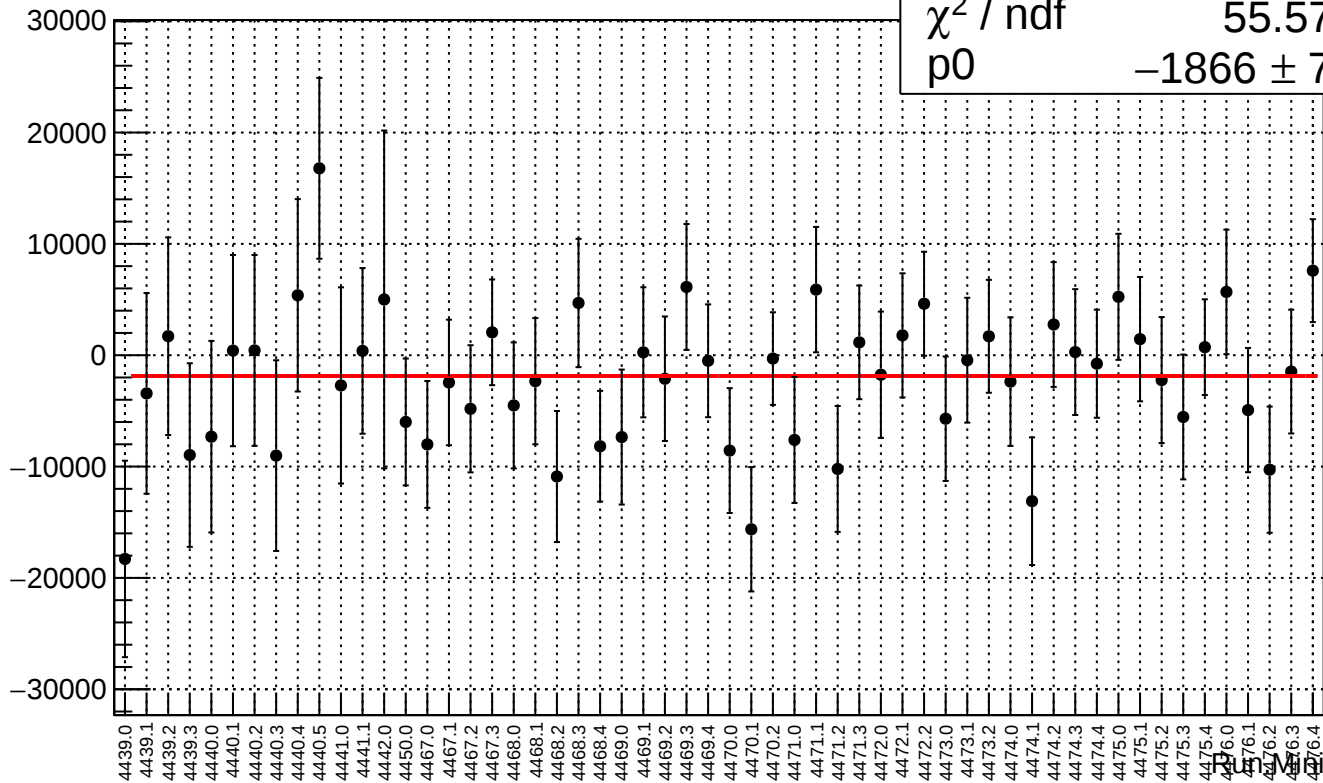
χ^2 / ndf 56.52 / 55
p0 89.02 ± 649



asym_left_avg.mean/ppb

χ^2 / ndf
p0

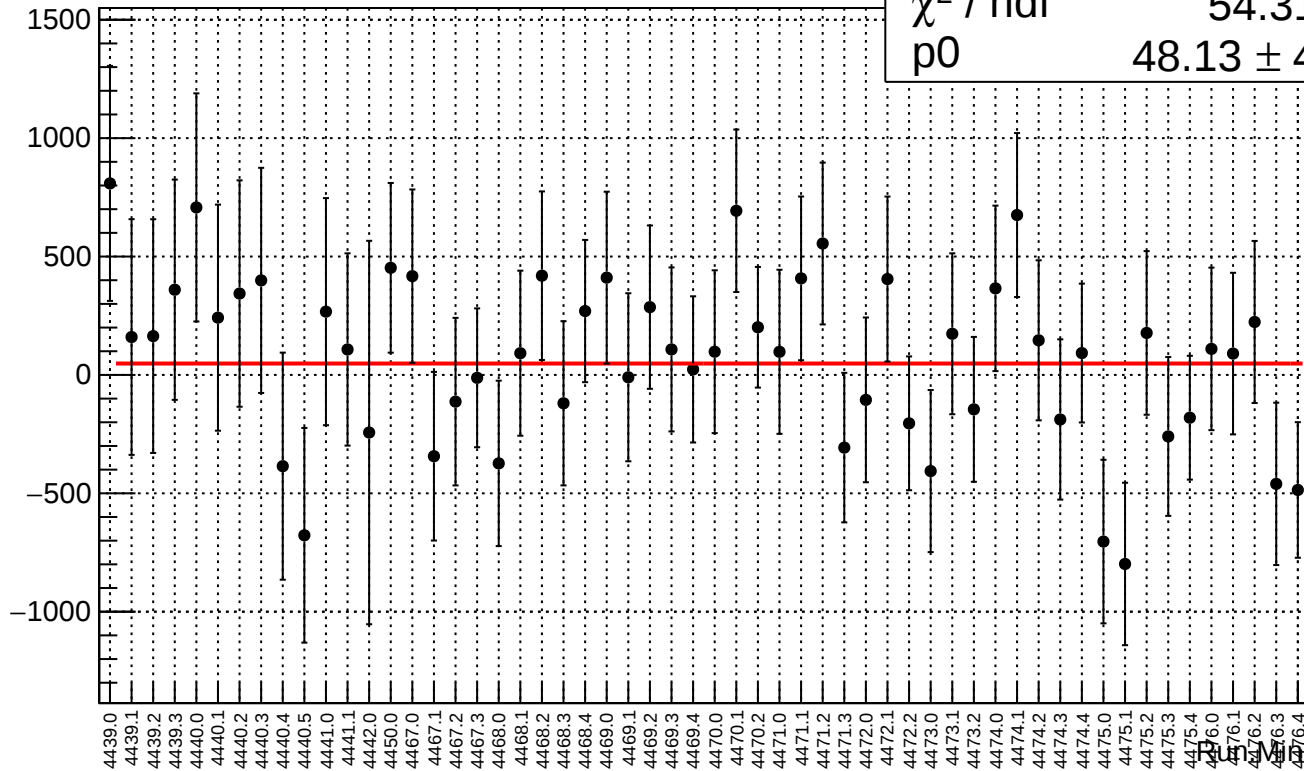
55.57 / 55
 -1866 ± 779.4



asym_left_dd.mean/ppb

χ^2 / ndf
p0

54.31 / 55
 48.13 ± 47.14



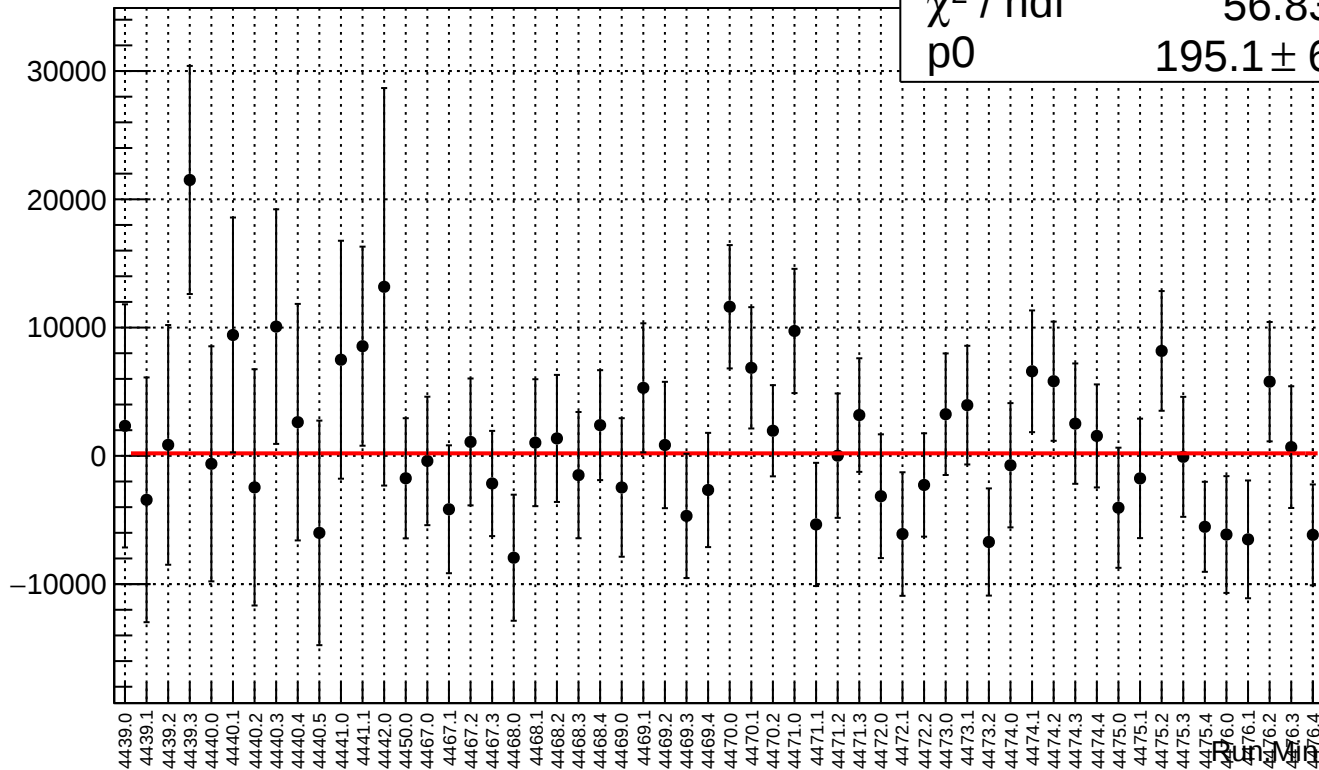
asym_right_avg.mean/ppb

χ^2 / ndf

56.83 / 55

p0

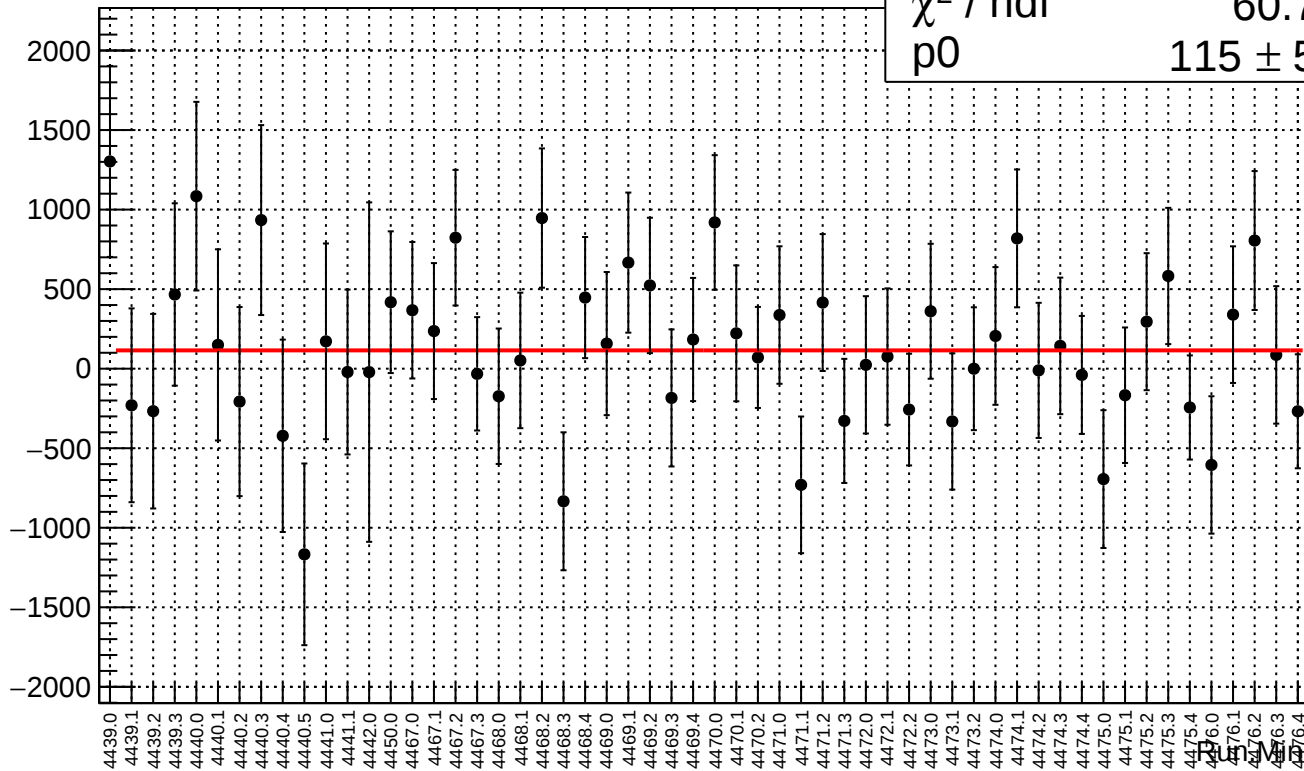
195.1 ± 673.7



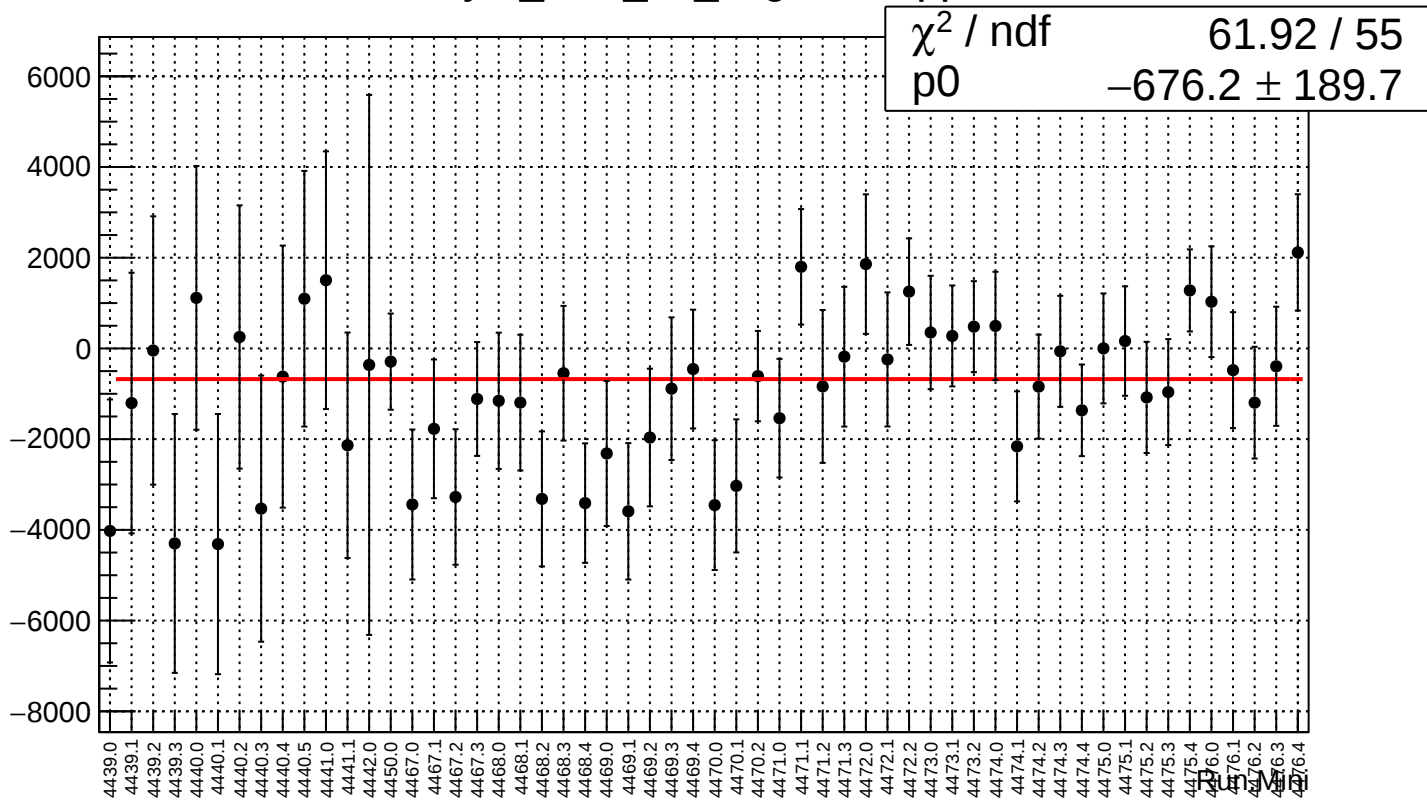
asym_right_dd.mean/ppb

χ^2 / ndf
p0

60.7 / 55
 115 ± 58.68



asym_sam_15_avg.mean/ppb



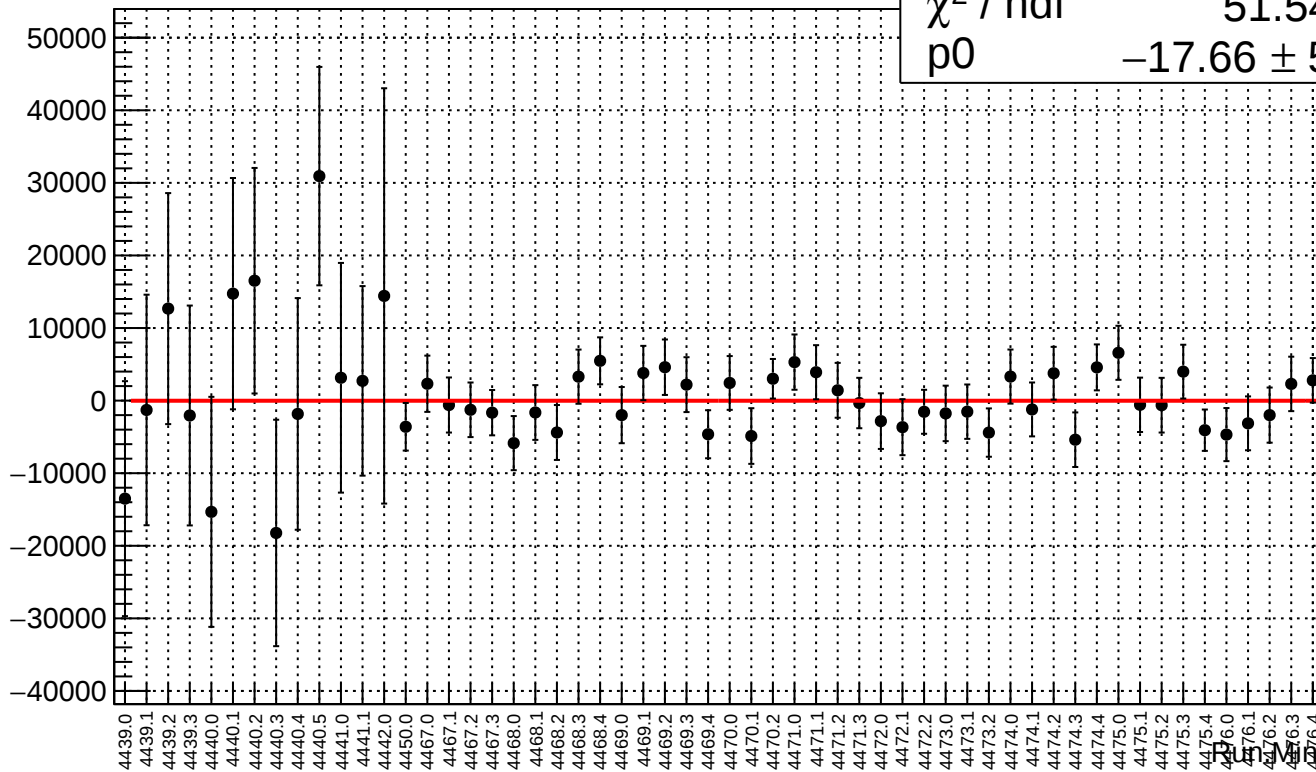
asym_sam_15_dd.mean/ppb

χ^2 / ndf

51.54 / 55

p0

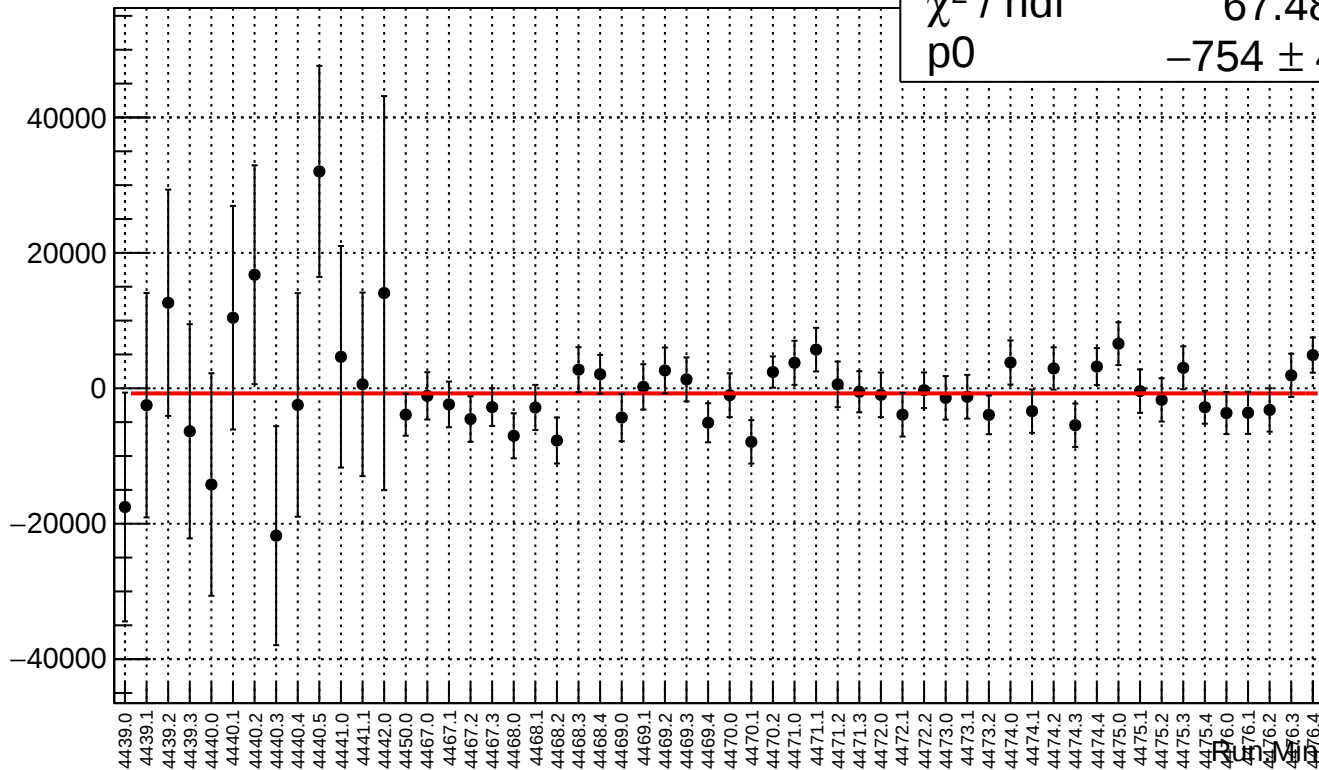
-17.66 ± 539.2



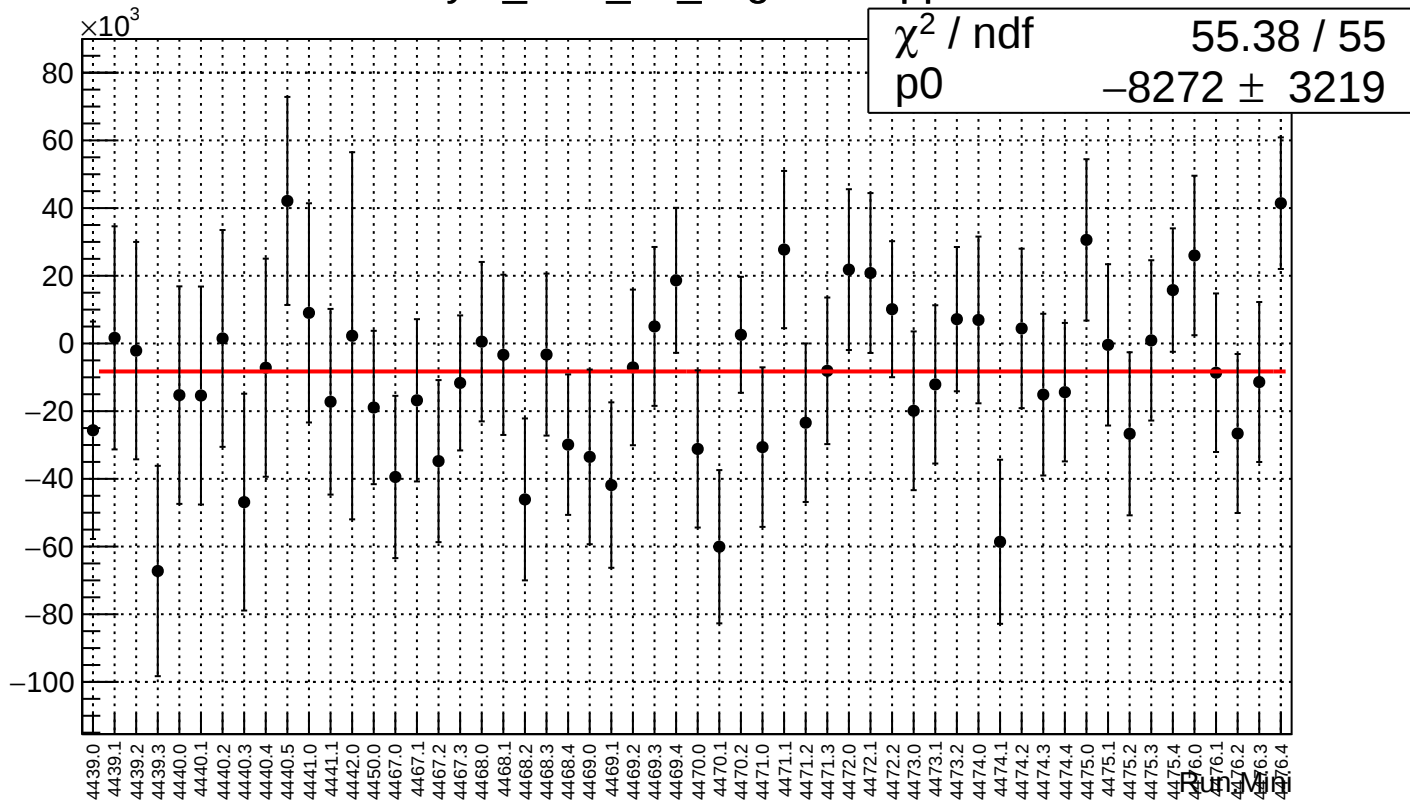
asym_sam1.mean/ppb

χ^2 / ndf
p0

67.48 / 55
 -754 ± 469.1



asym_sam_26_avg.mean/ppb



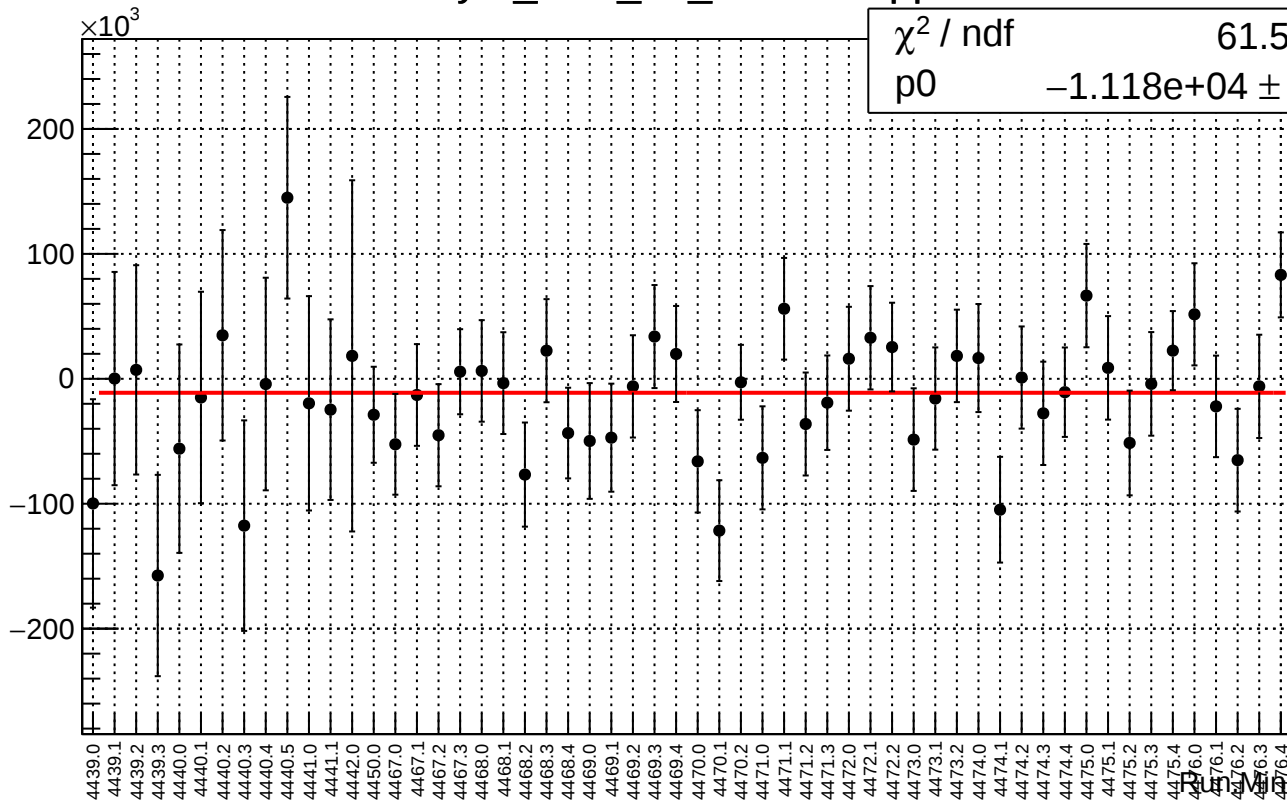
asym_sam_26_dd.mean/ppb

χ^2 / nfd

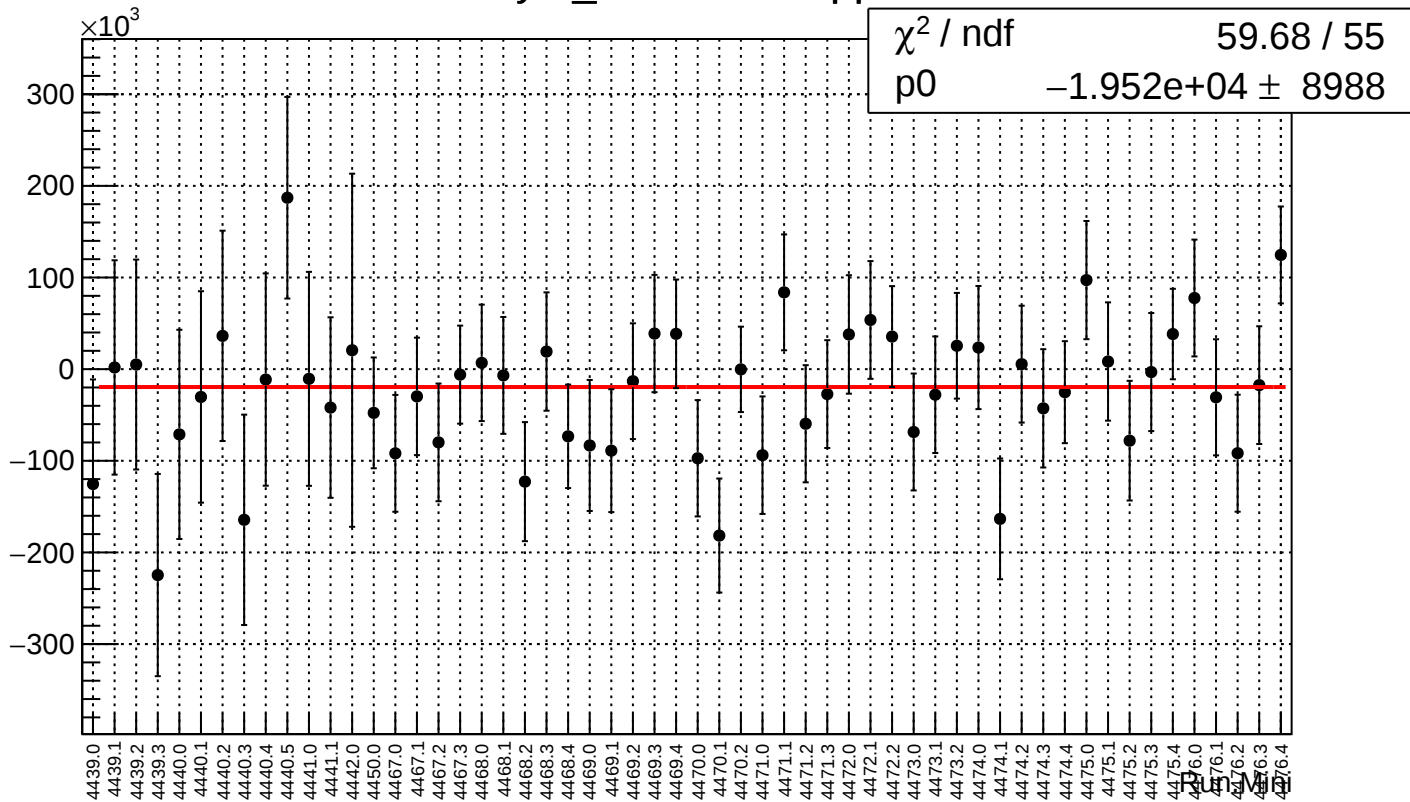
61.56 / 55

p0

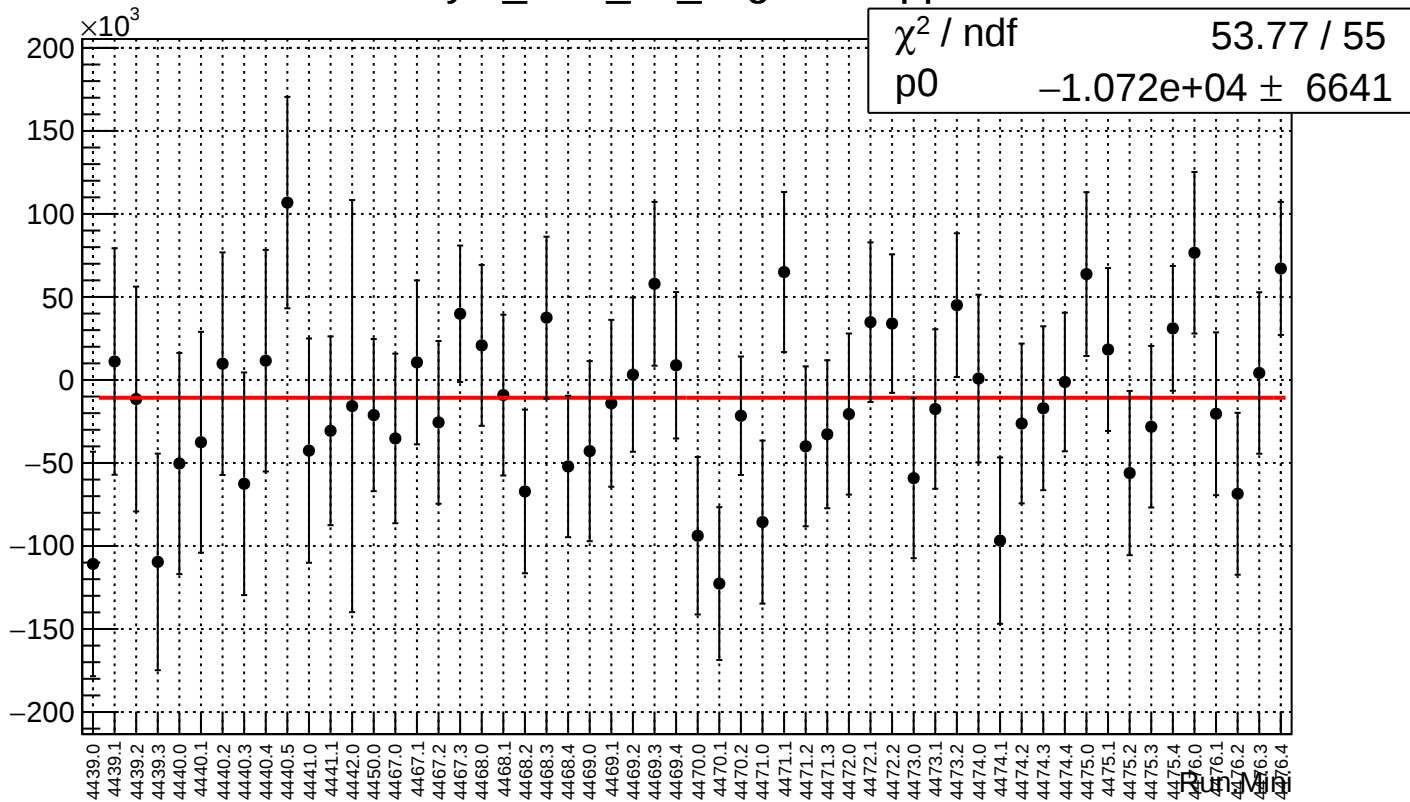
$-1.118\text{e}+04 \pm 5826$



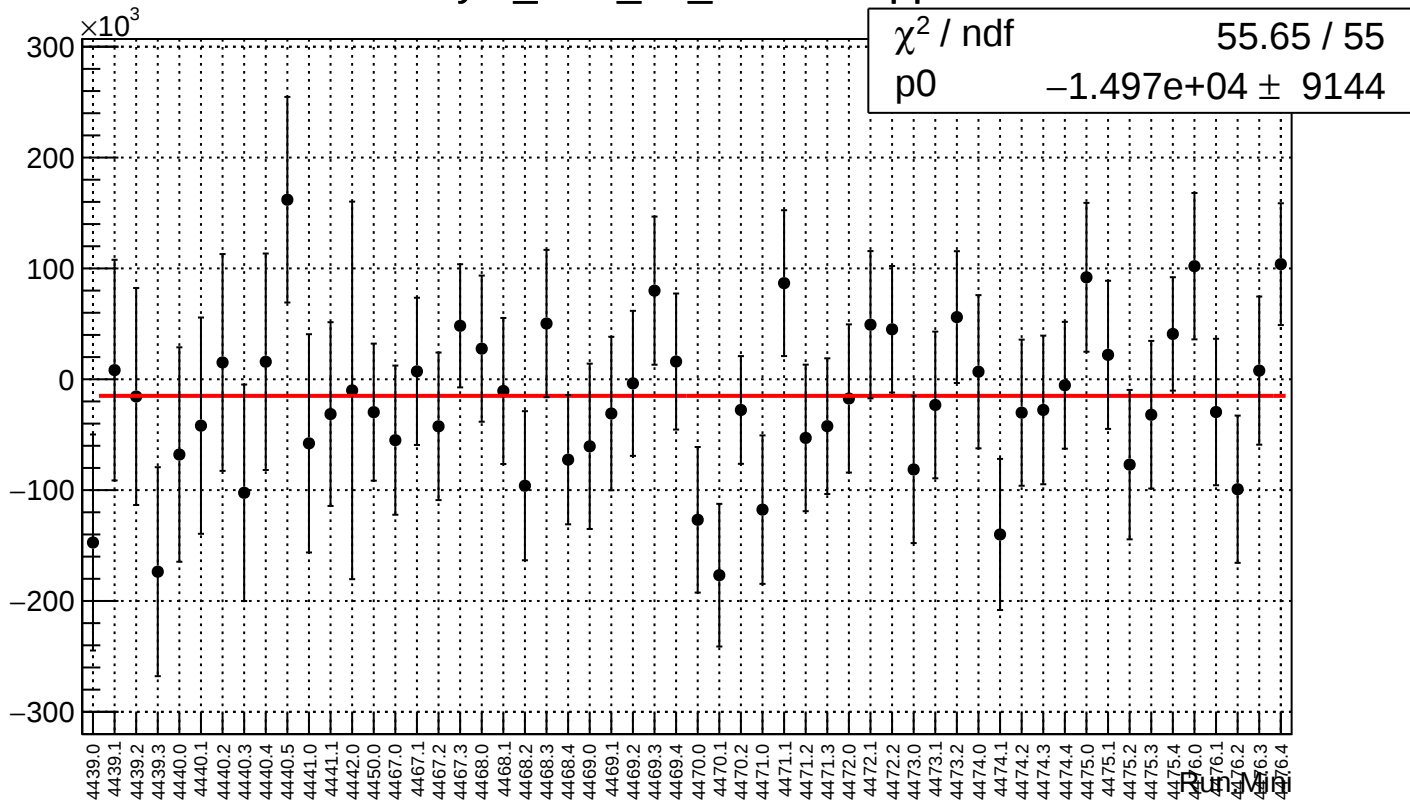
asym_sam2.mean/ppb



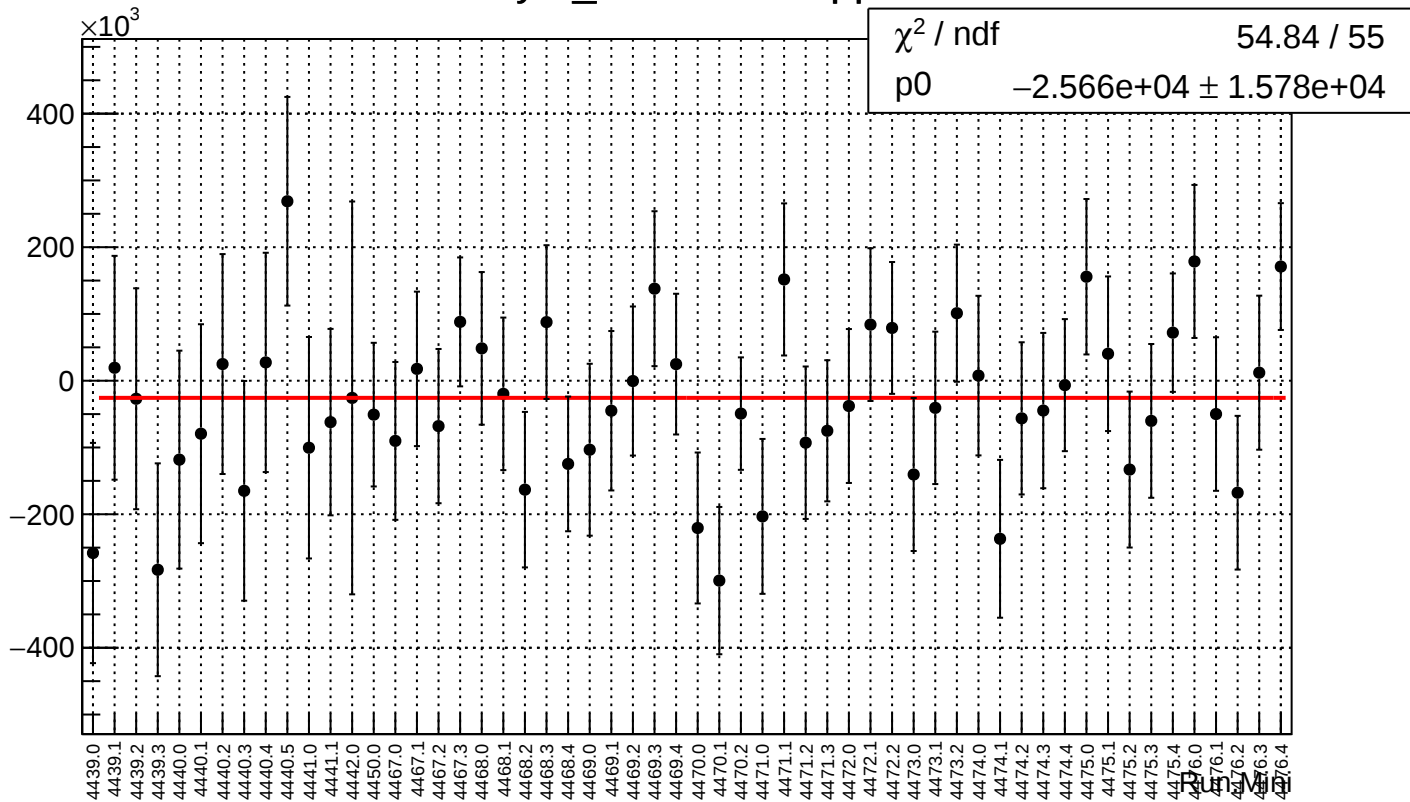
asym_sam_37_avg.mean/ppb



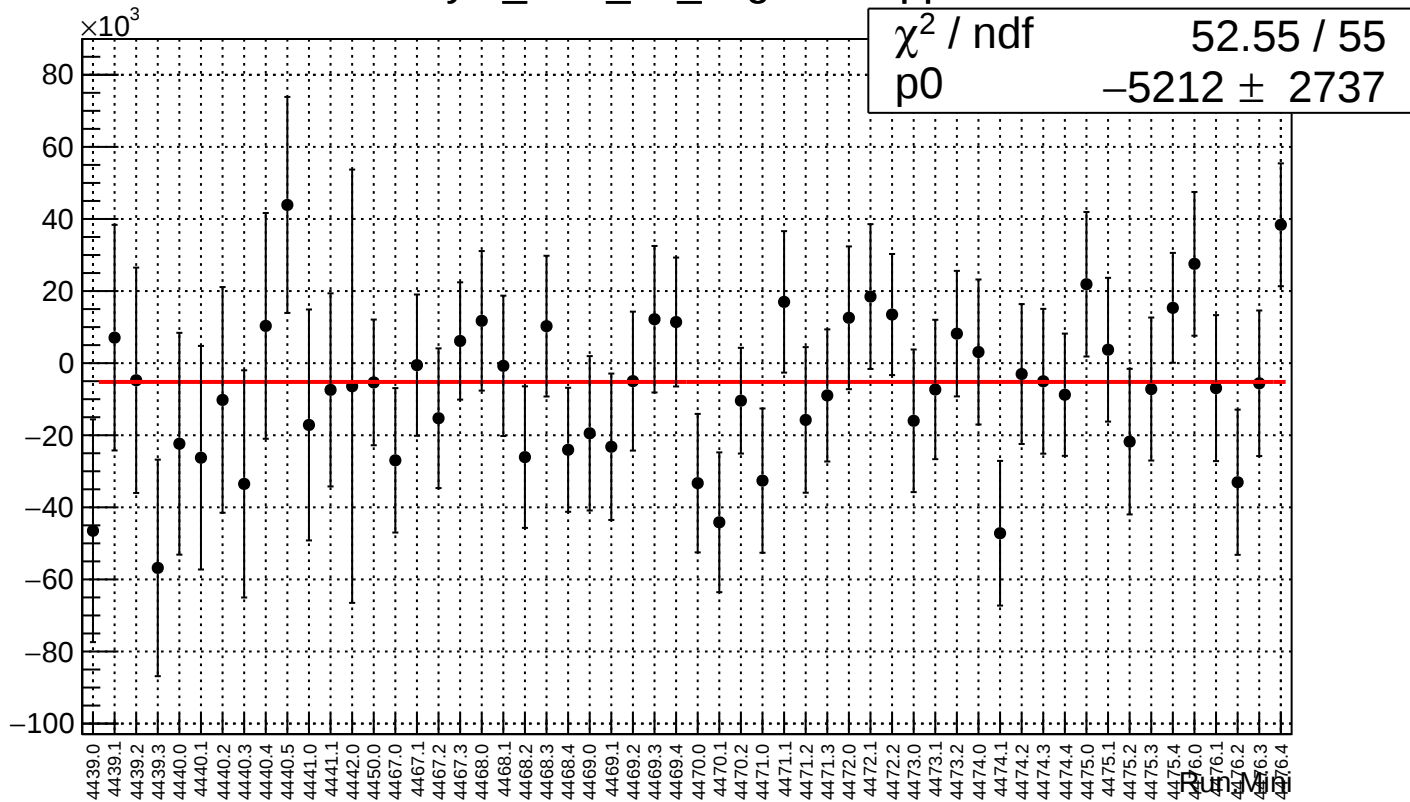
asym_sam_37_dd.mean/ppb



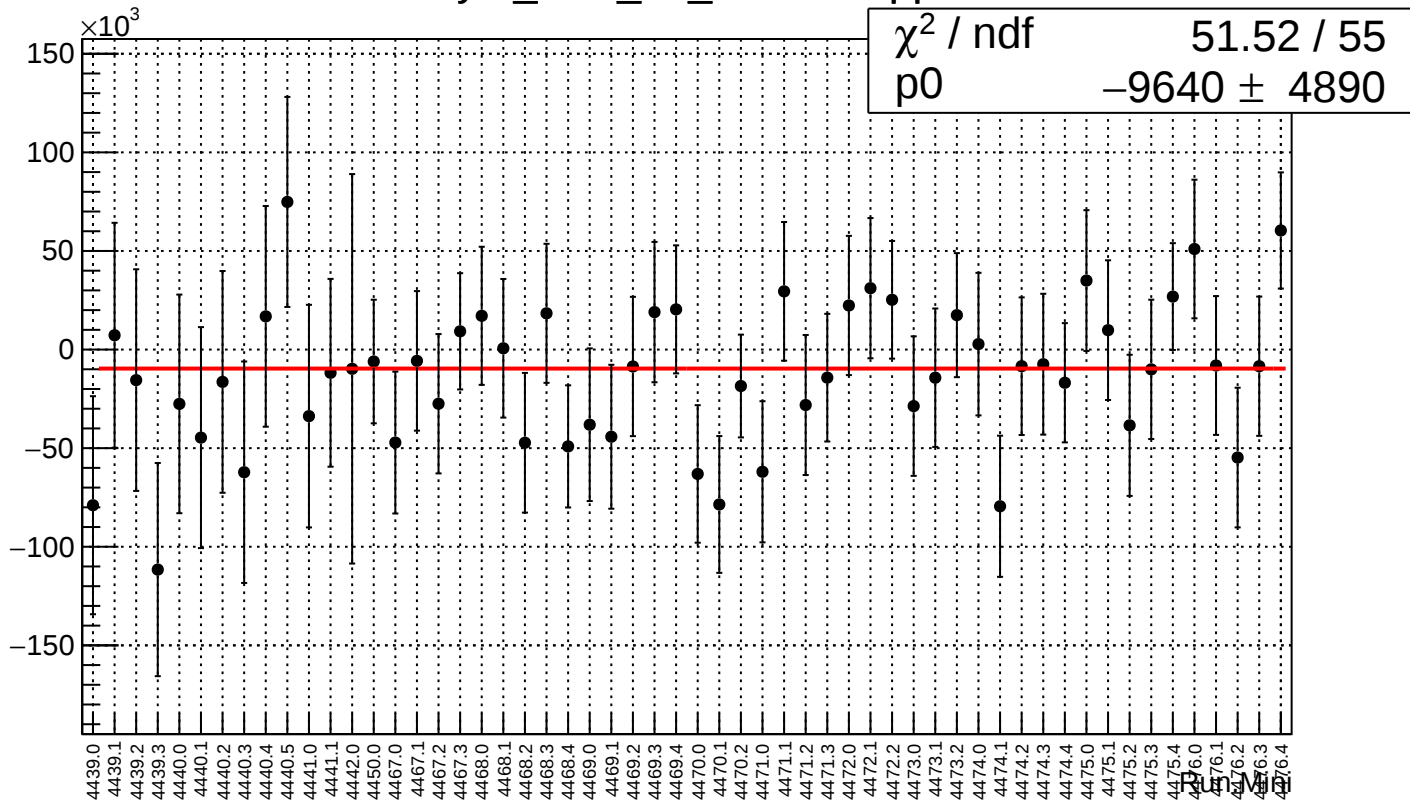
asym_sam3.mean/ppb



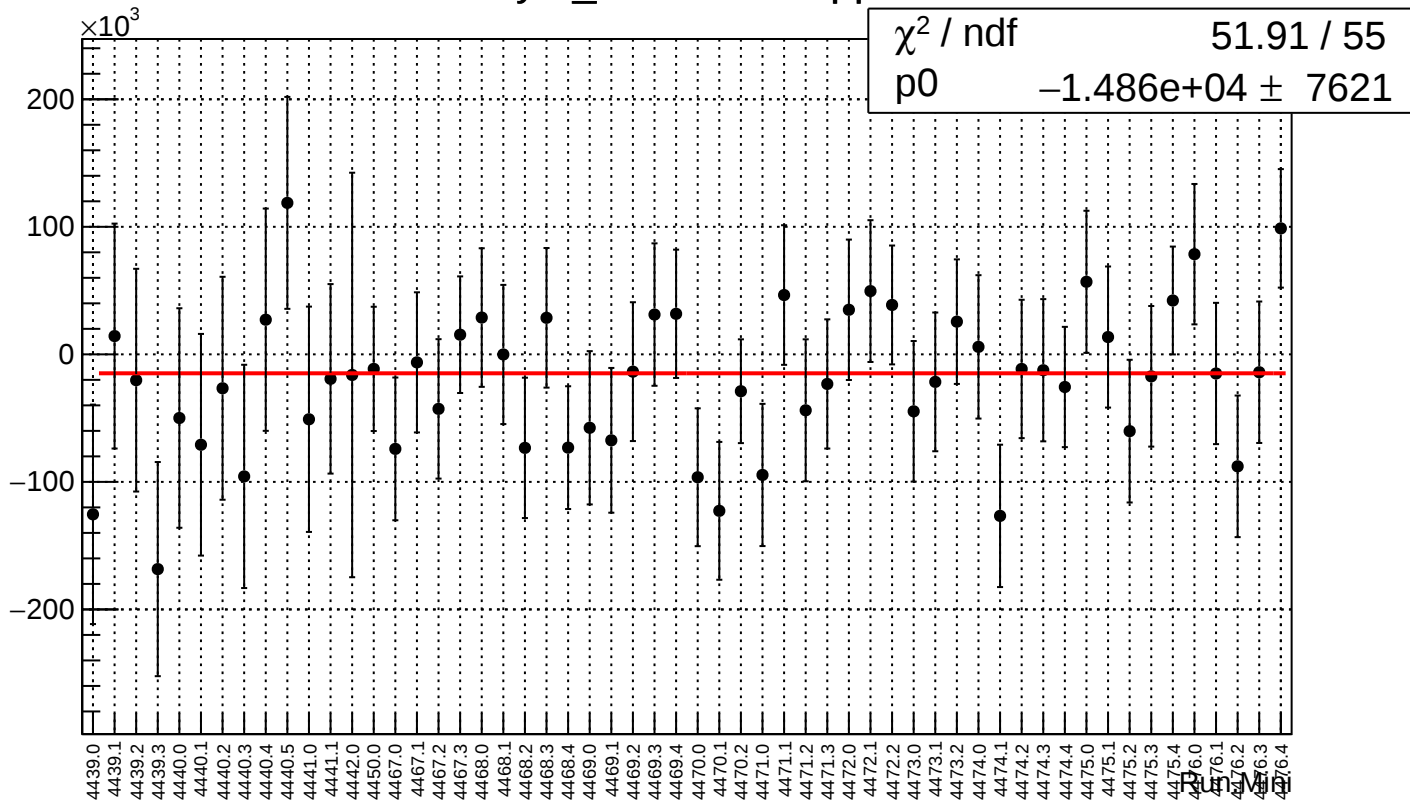
asym_sam_48_avg.mean/ppb



asym_sam_48_dd.mean/ppb



asym_sam4.mean/ppb

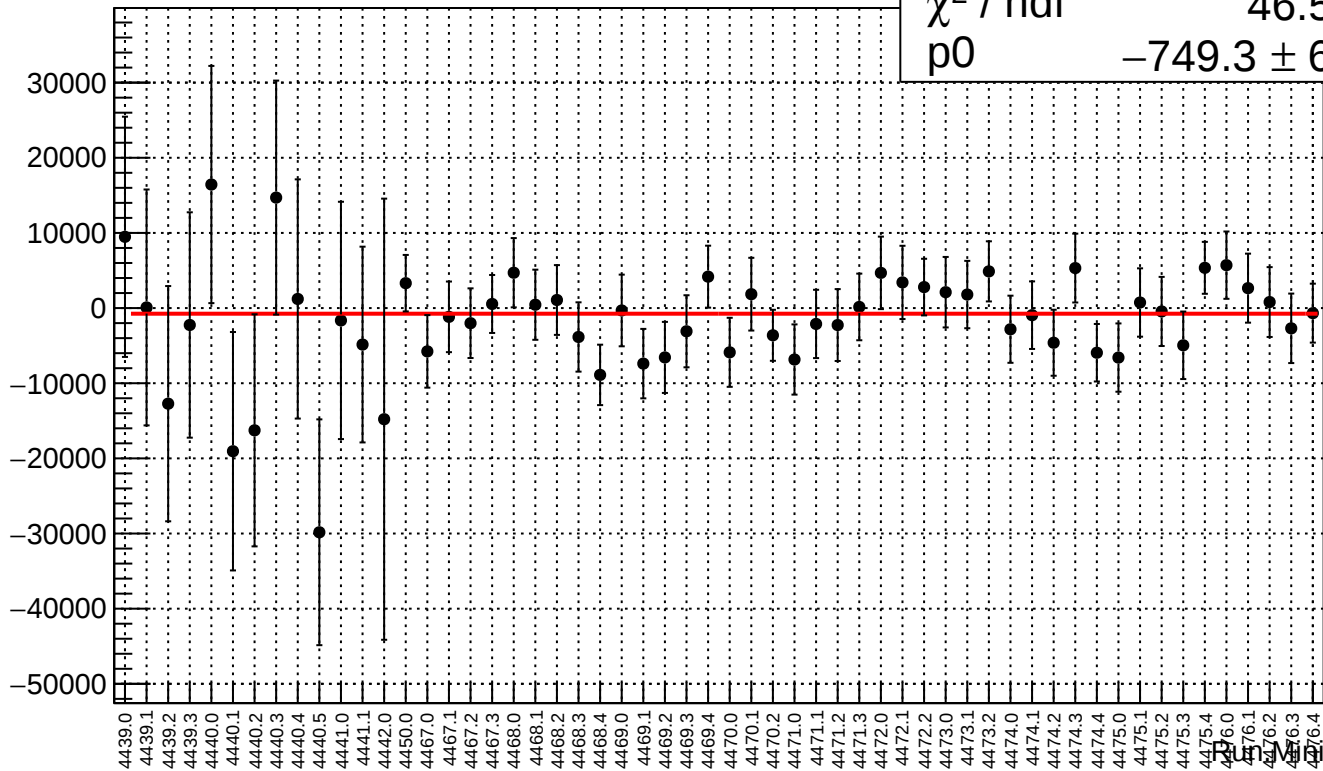


asym_sam5.mean/ppb

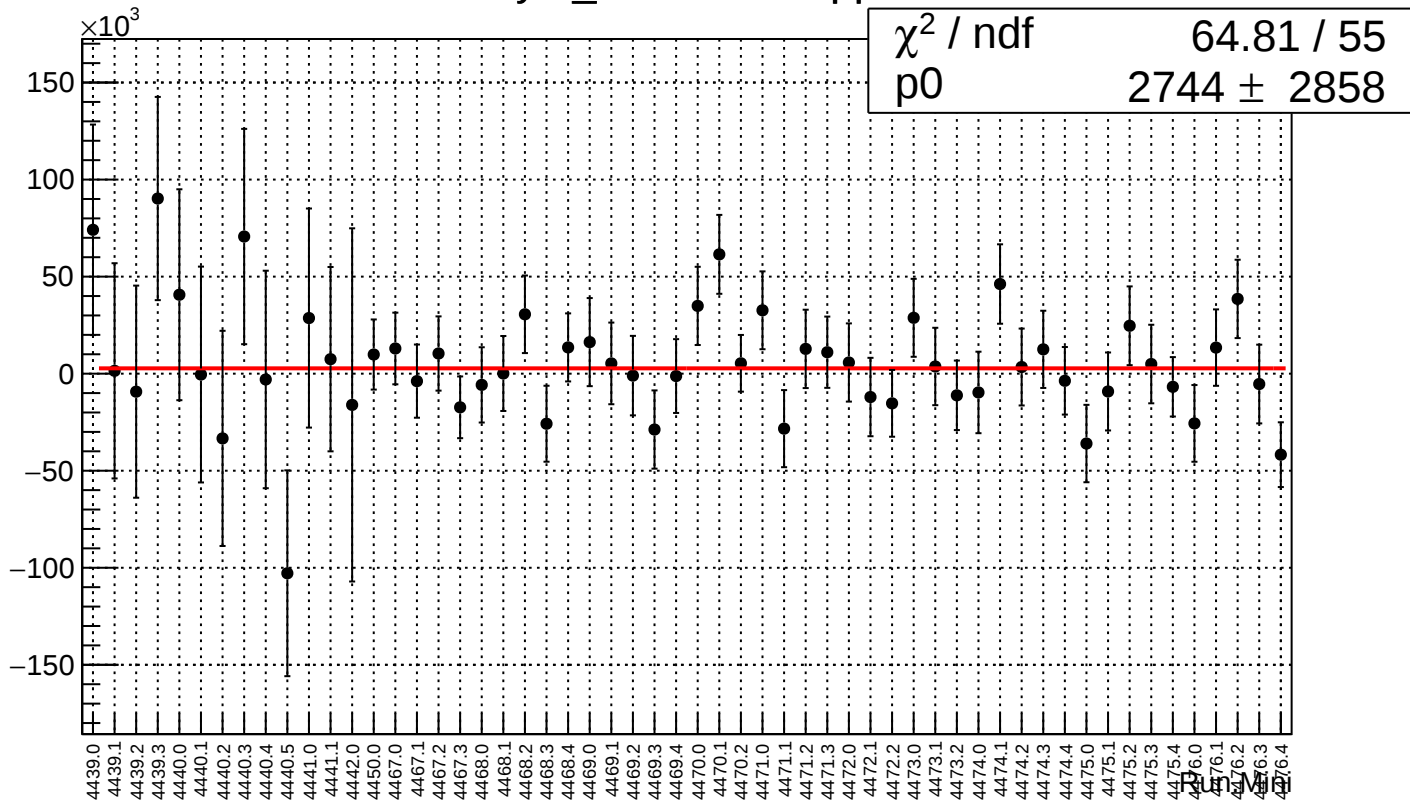
χ^2 / ndf
p0

46.5 / 55

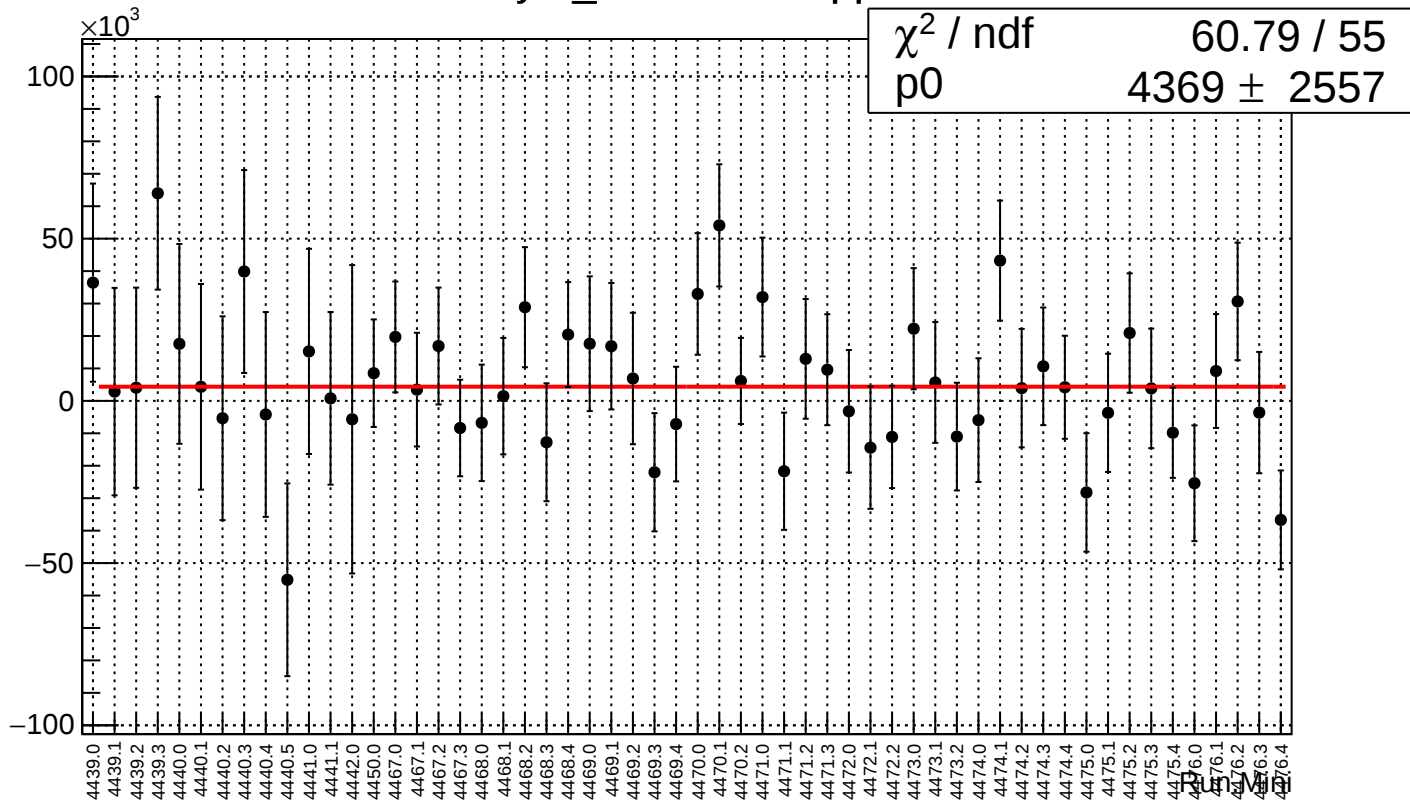
-749.3 ± 660.8



asym_sam6.mean/ppb



asym_sam7.mean/ppb

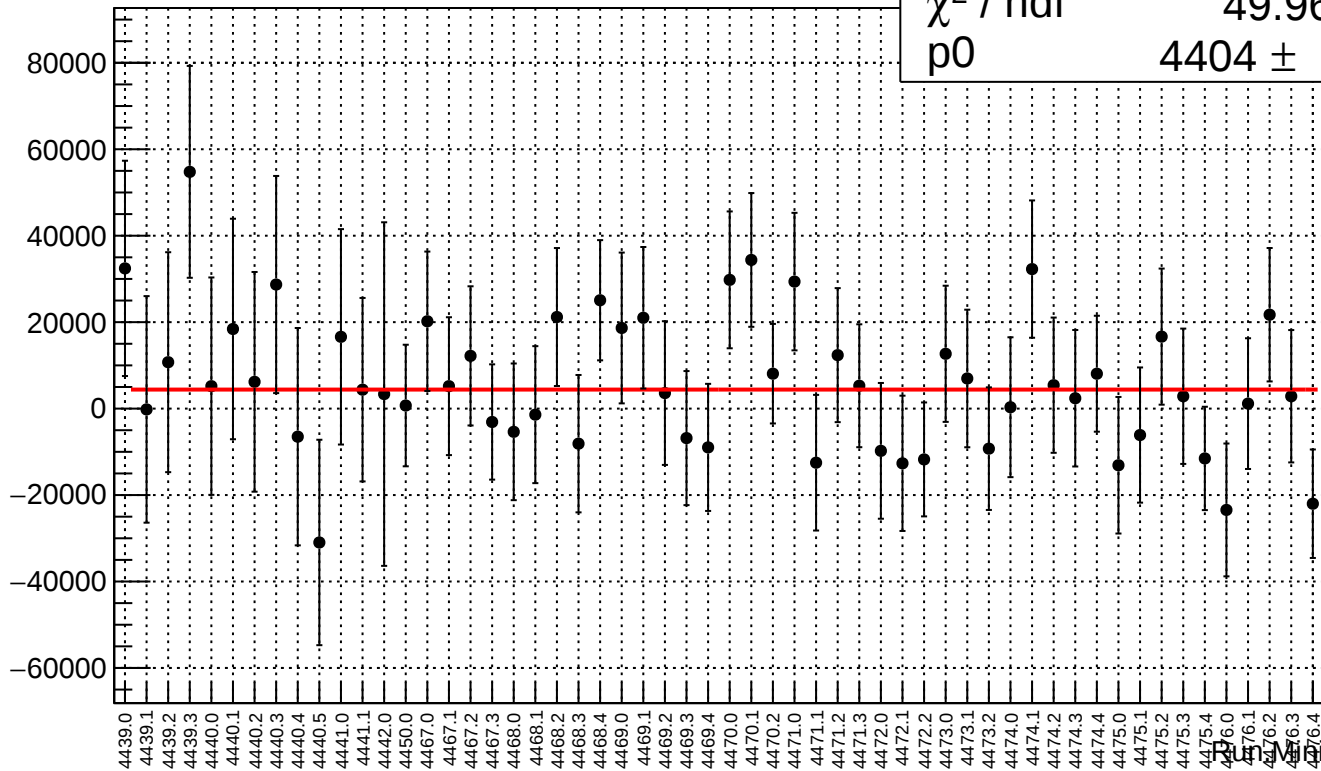


asym_sam8.mean/ppb

χ^2 / ndf
p0

49.96 / 55

4404 ± 2178

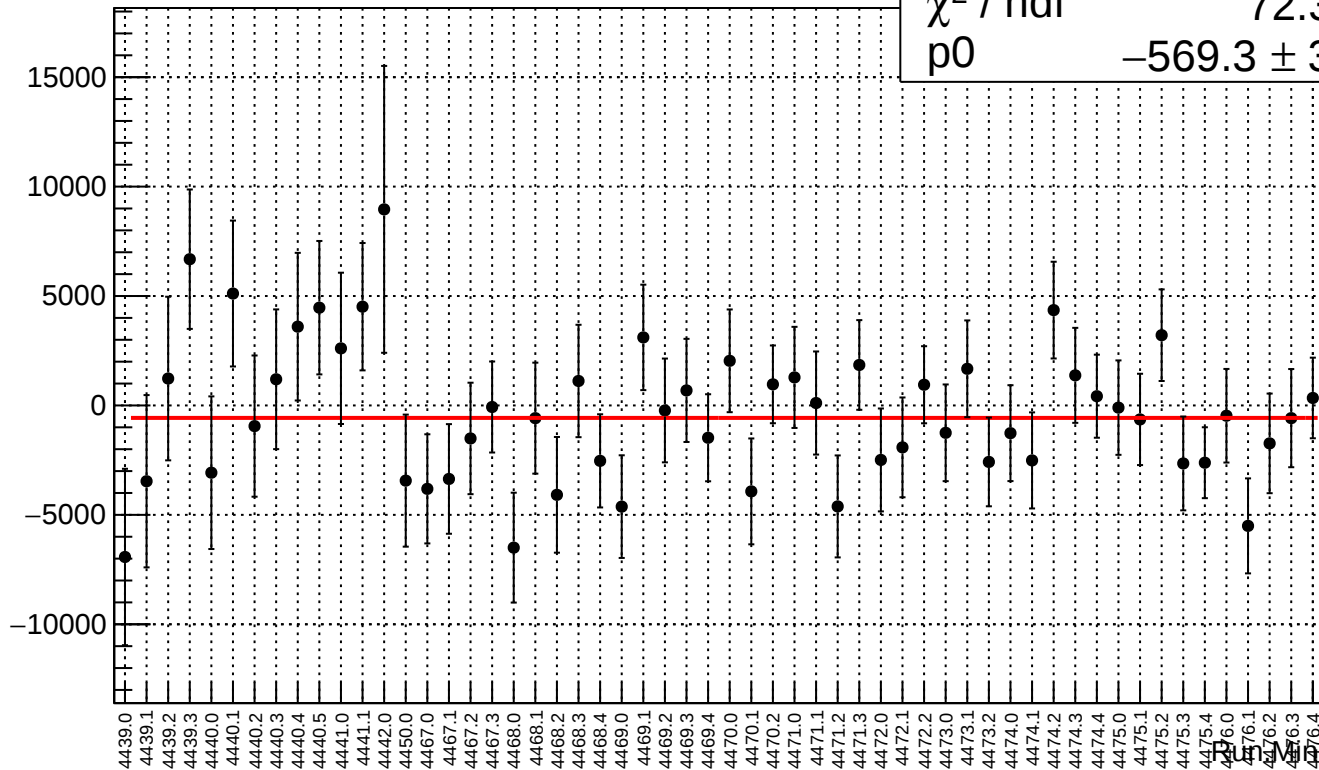


asym_us_avg.mean/ppb

χ^2 / ndf
p0

72.3 / 55

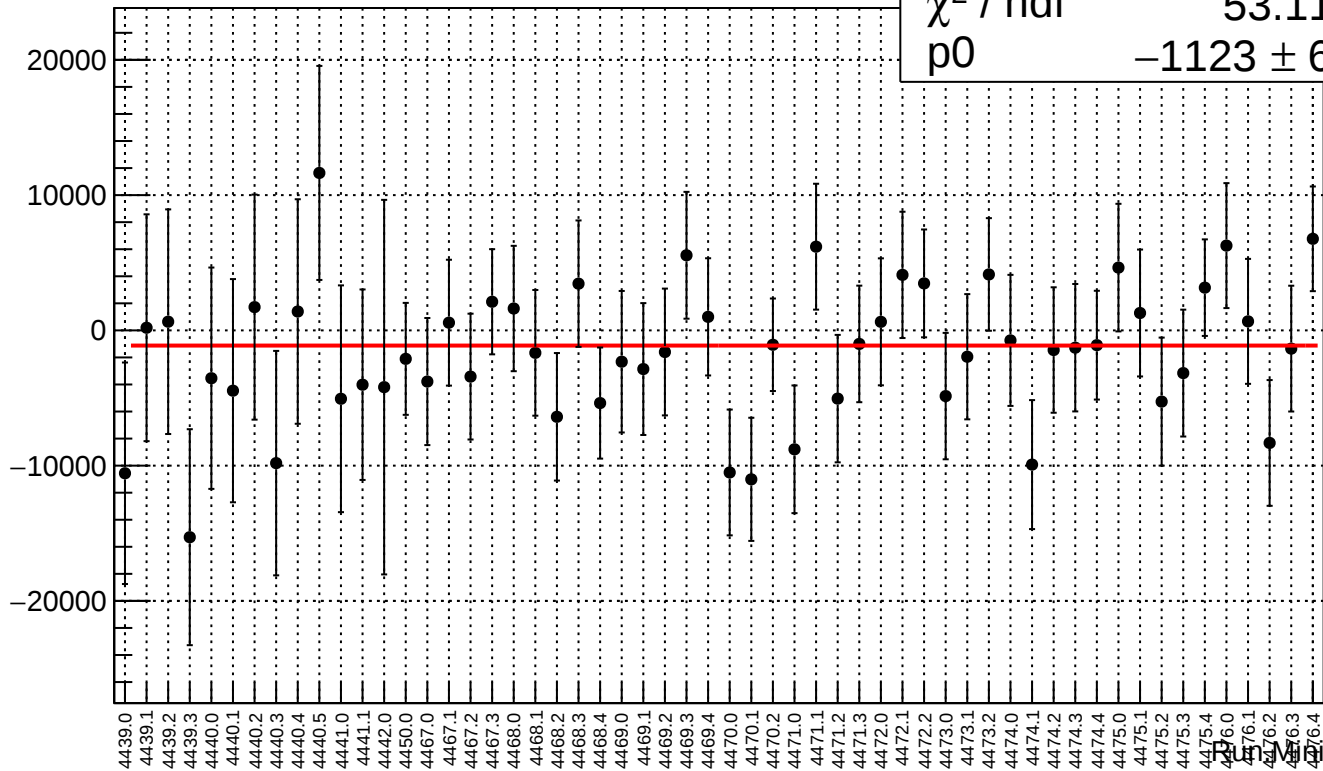
-569.3 ± 316.2



asym_us_dd.mean/ppb

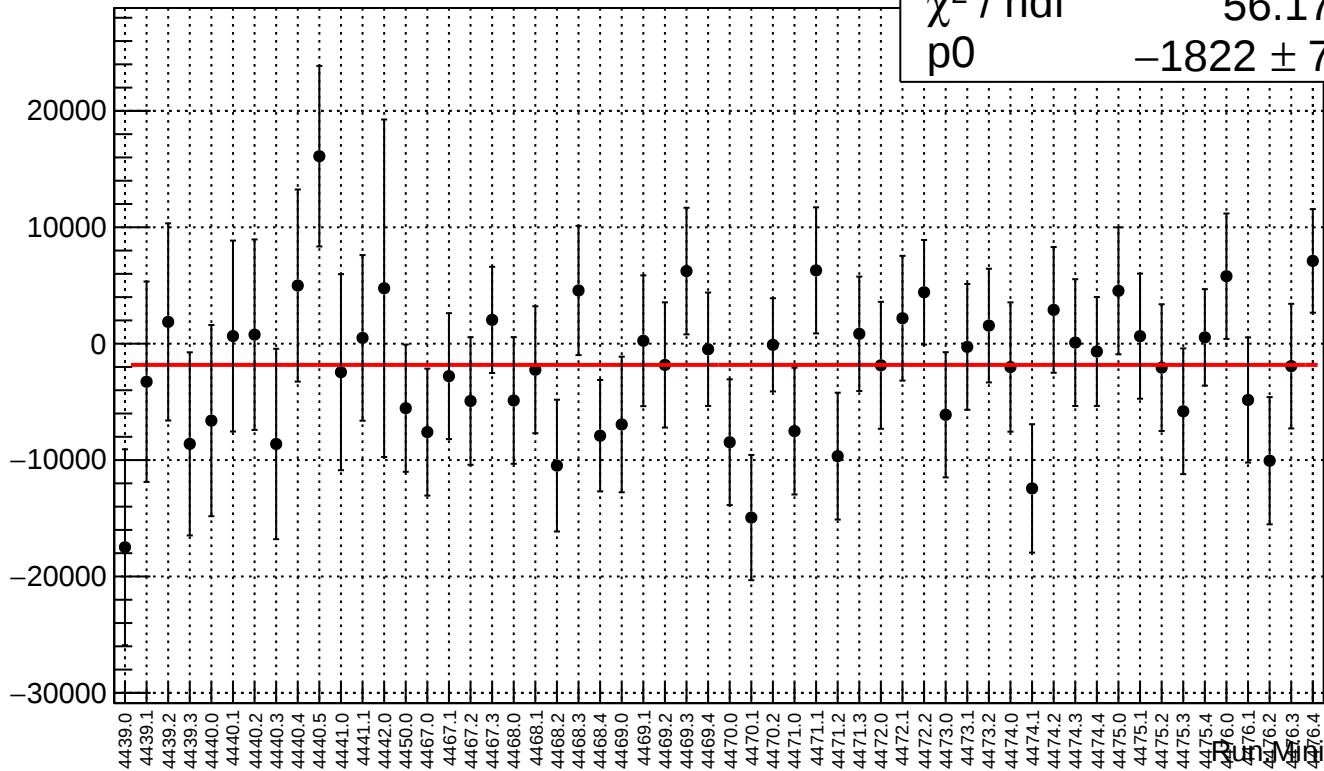
χ^2 / ndf
p0

53.11 / 55
 -1123 ± 653.4



asym_usl.mean/ppb

χ^2 / ndf 56.17 / 55
p0 -1822 ± 749.5

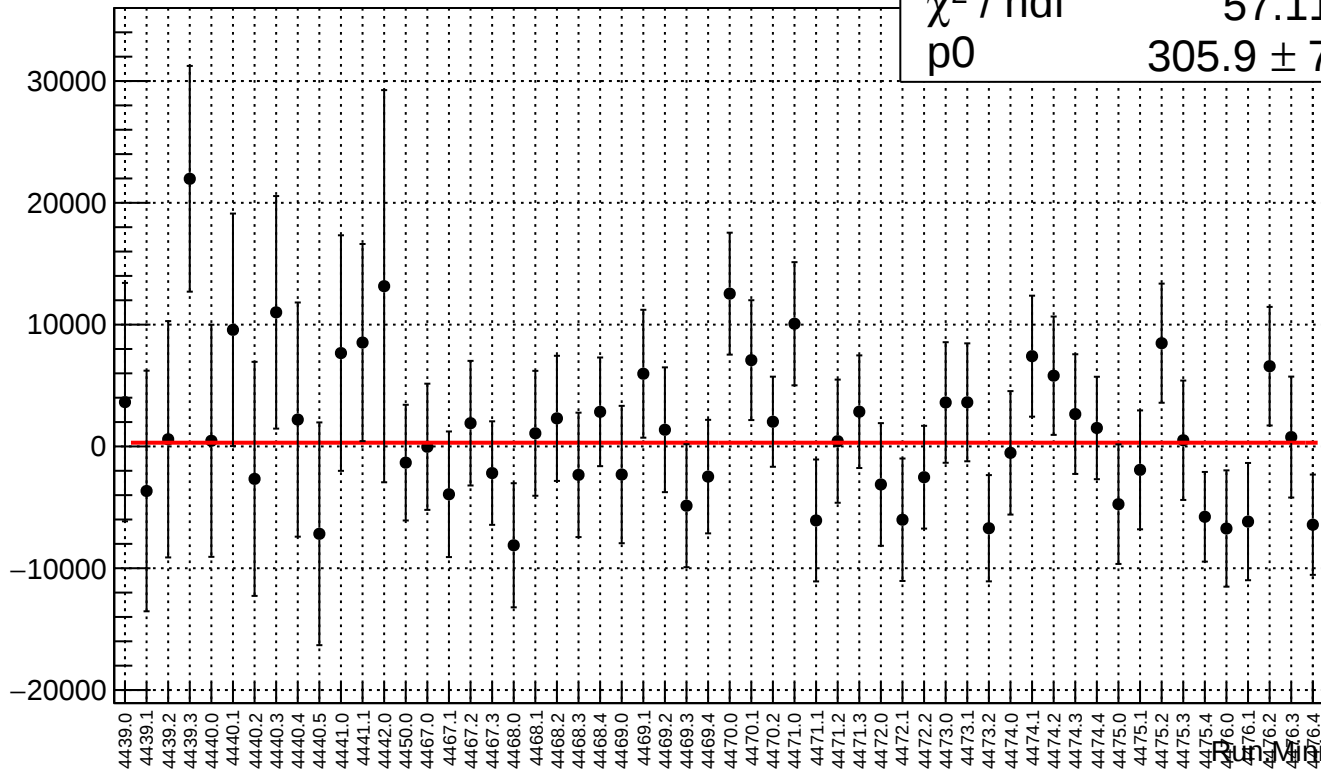


asym_usr.mean/ppb

χ^2 / ndf
p0

57.11 / 55

305.9 ± 702.5



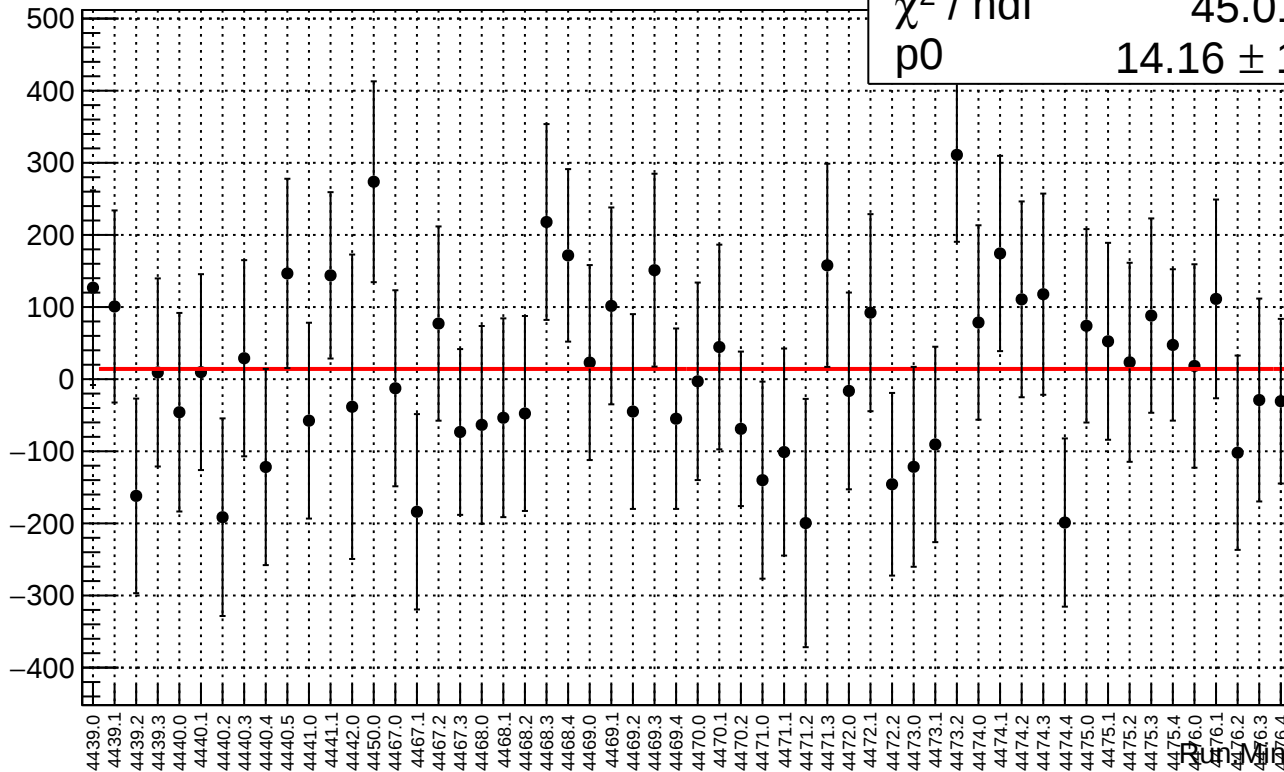
bcm_an_us_ds3_dd.mean/ppb

χ^2 / ndf

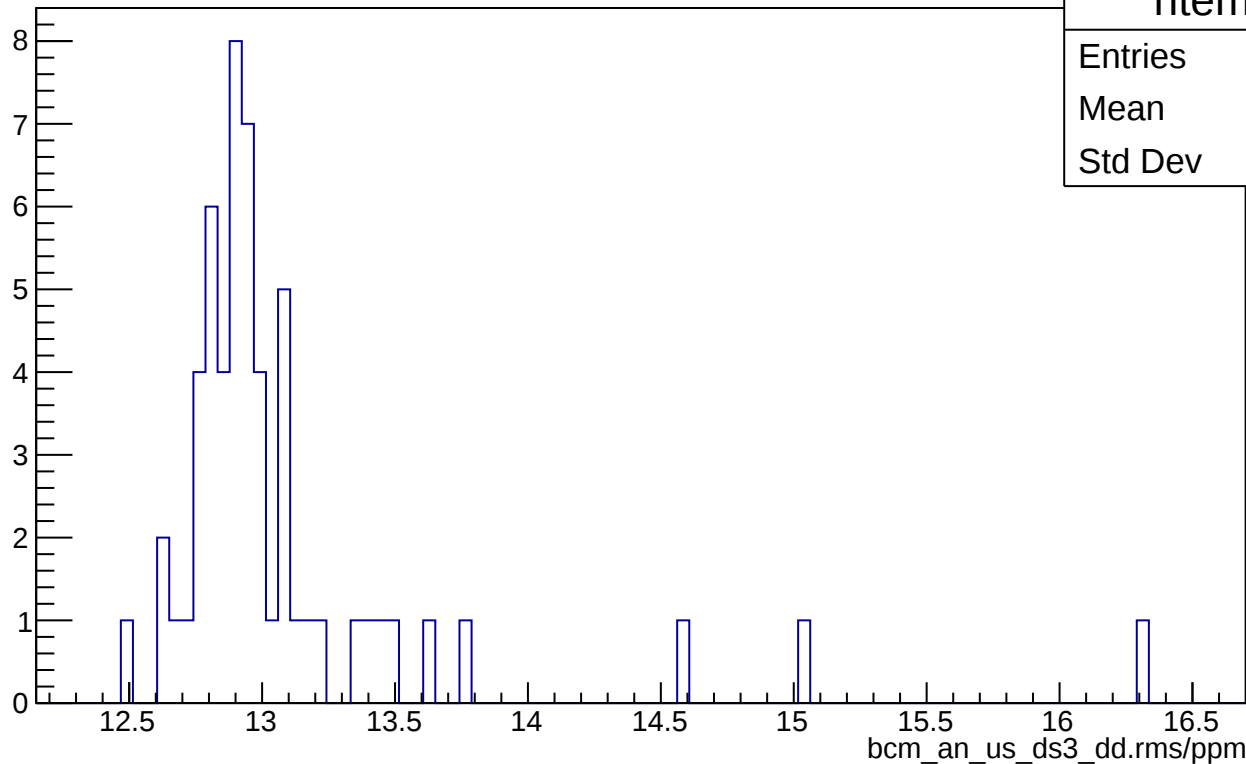
45.01 / 55

p0

14.16 ± 17.78



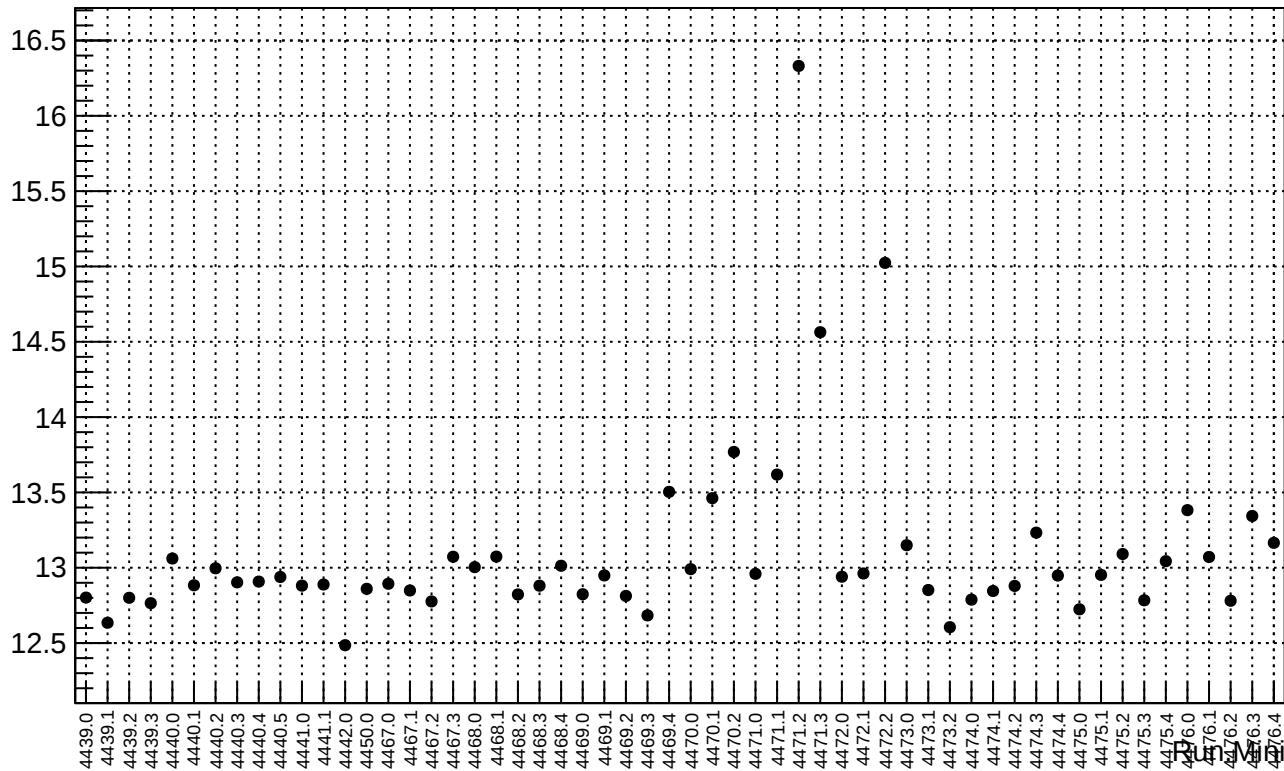
bcm_an_us_ds3_dd.rms/ppm



htemp

Entries	56
Mean	13.09
Std Dev	0.6027

bcm_an_us_ds3_dd.rms/ppm

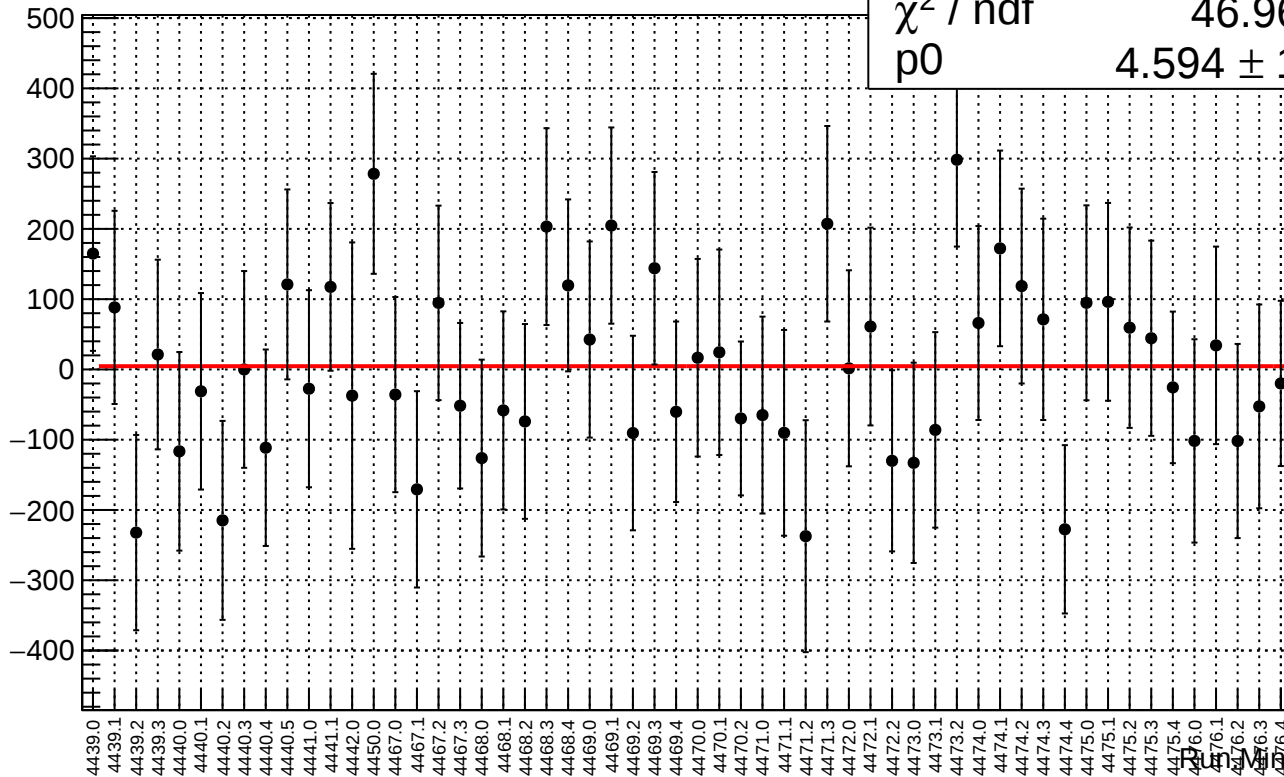


bcm_an_us_ds_dd.mean/ppb

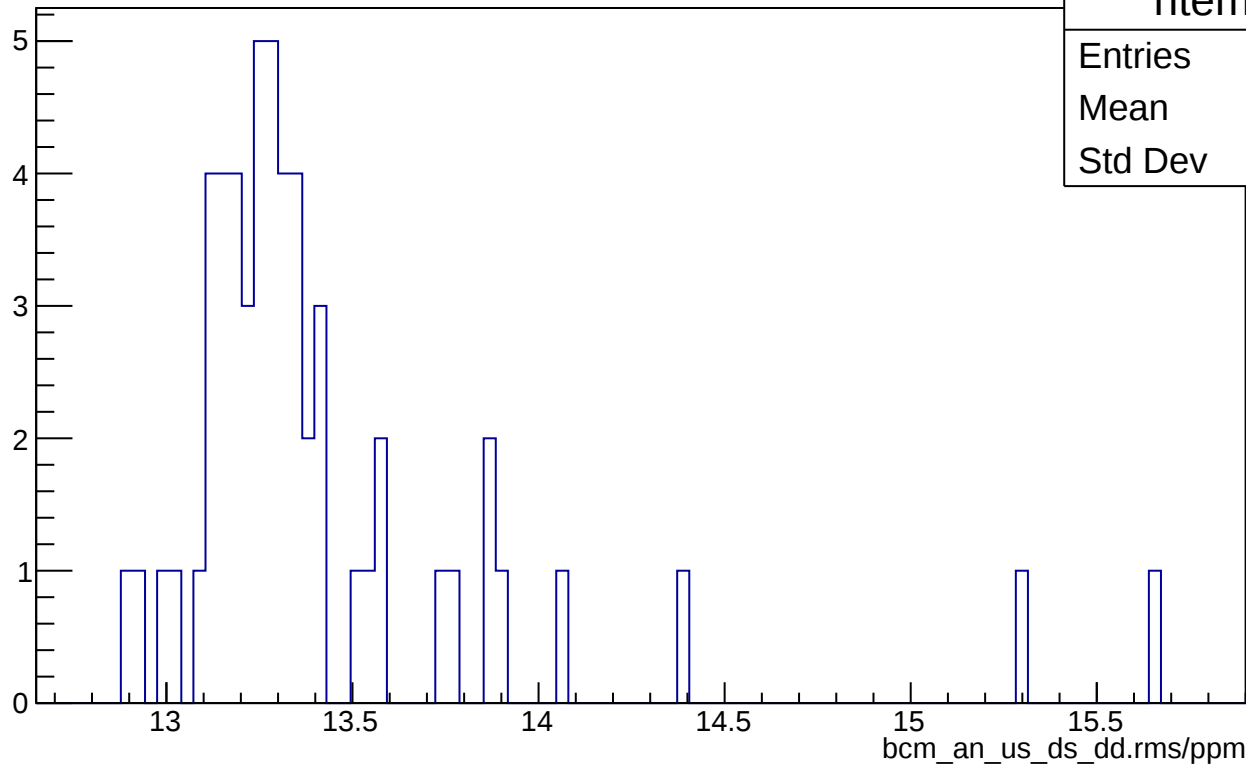
χ^2 / ndf
p0

46.96 / 55

4.594 ± 18.23



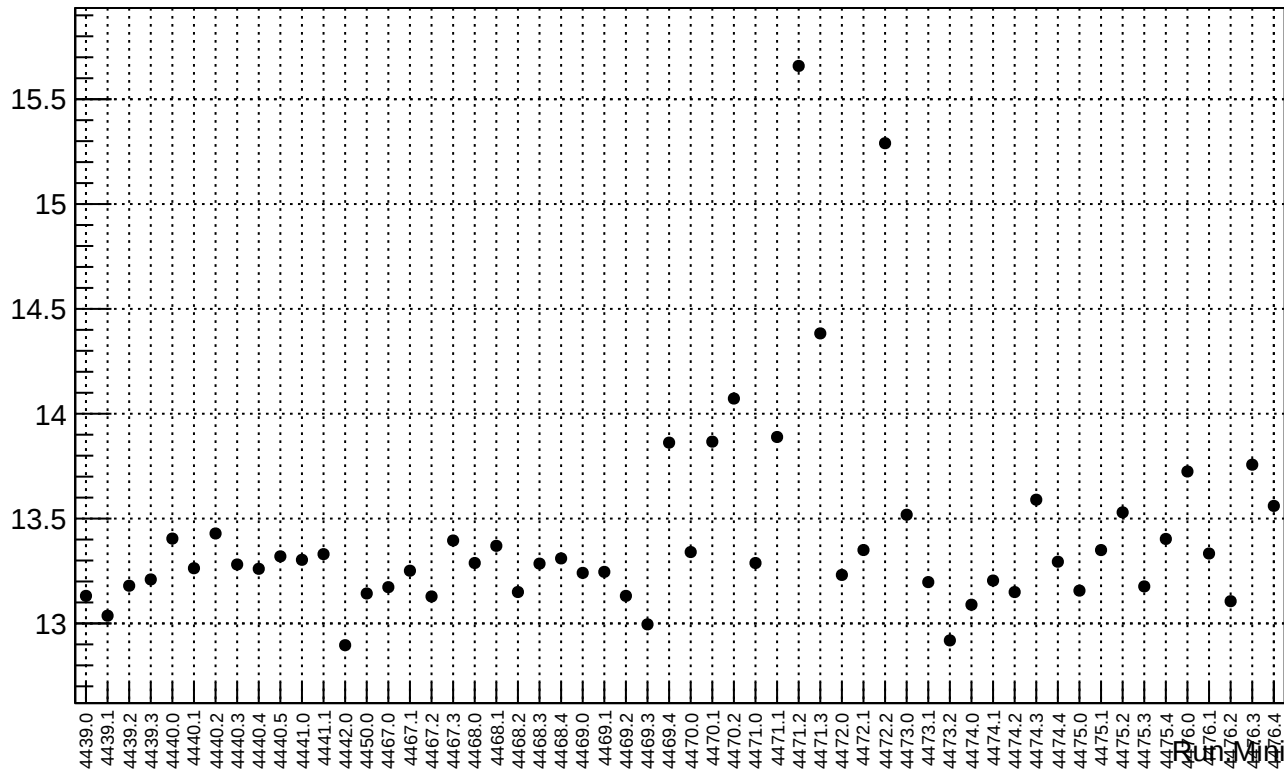
bcm_an_us_ds_dd.rms/ppm



htemp

Entries	56
Mean	13.42
Std Dev	0.4821

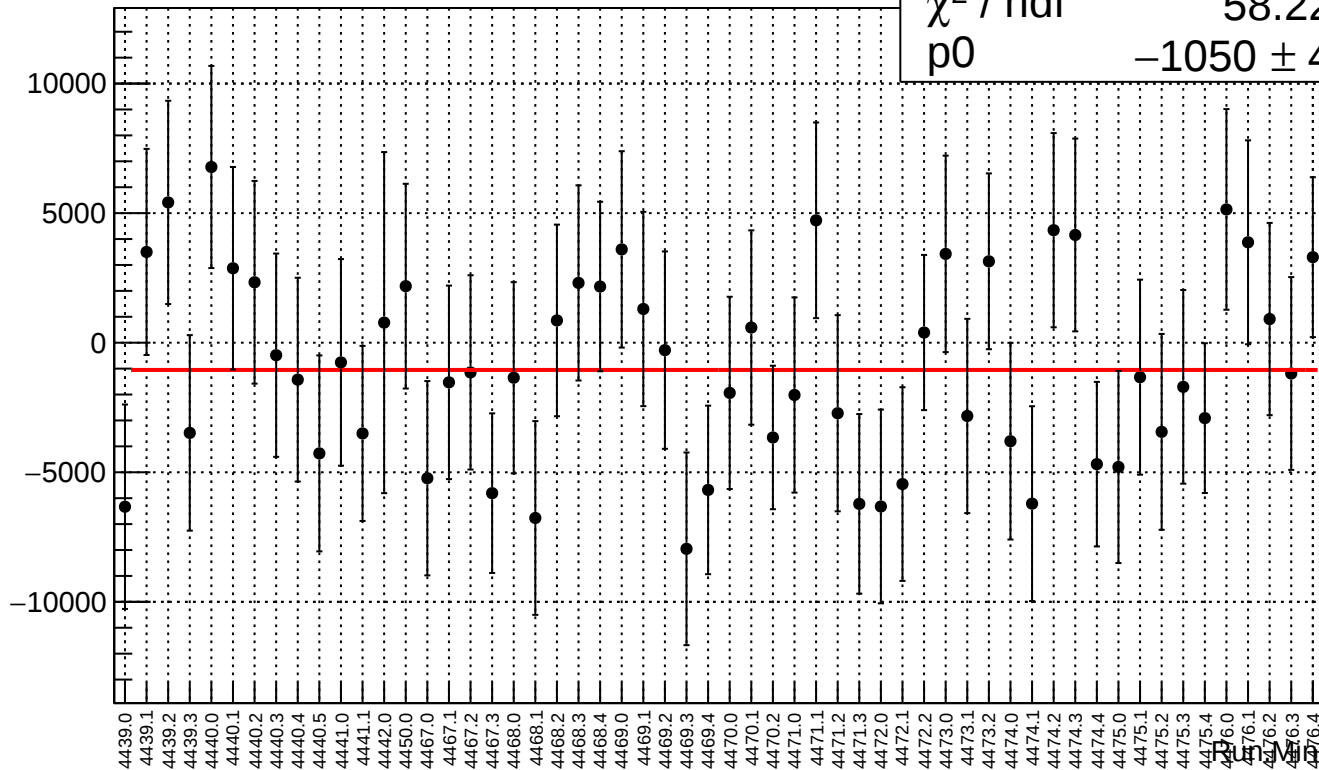
bcm_an_us_ds_dd.rms/ppm



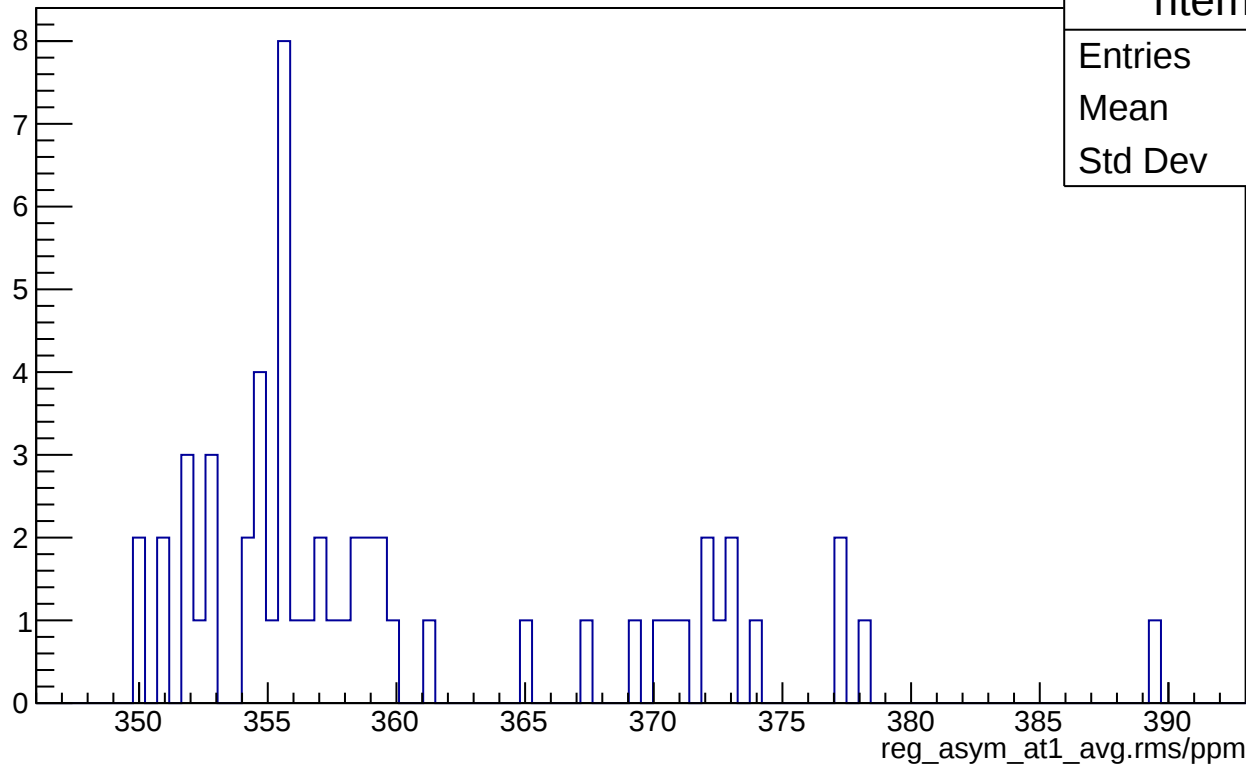
reg_asym_at1_avg.mean/ppb

χ^2 / ndf
p0

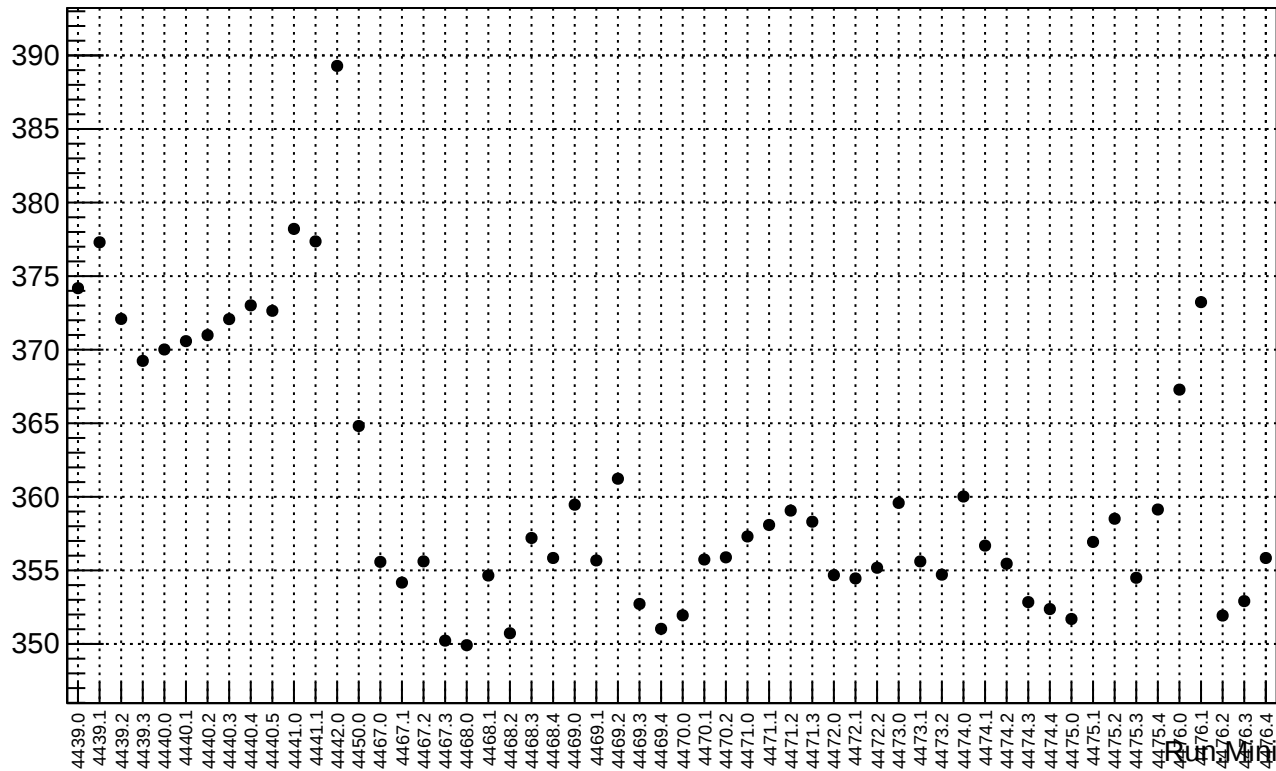
58.22 / 55
 -1050 ± 488.3



reg_asym_at1_avg.rms/ppm



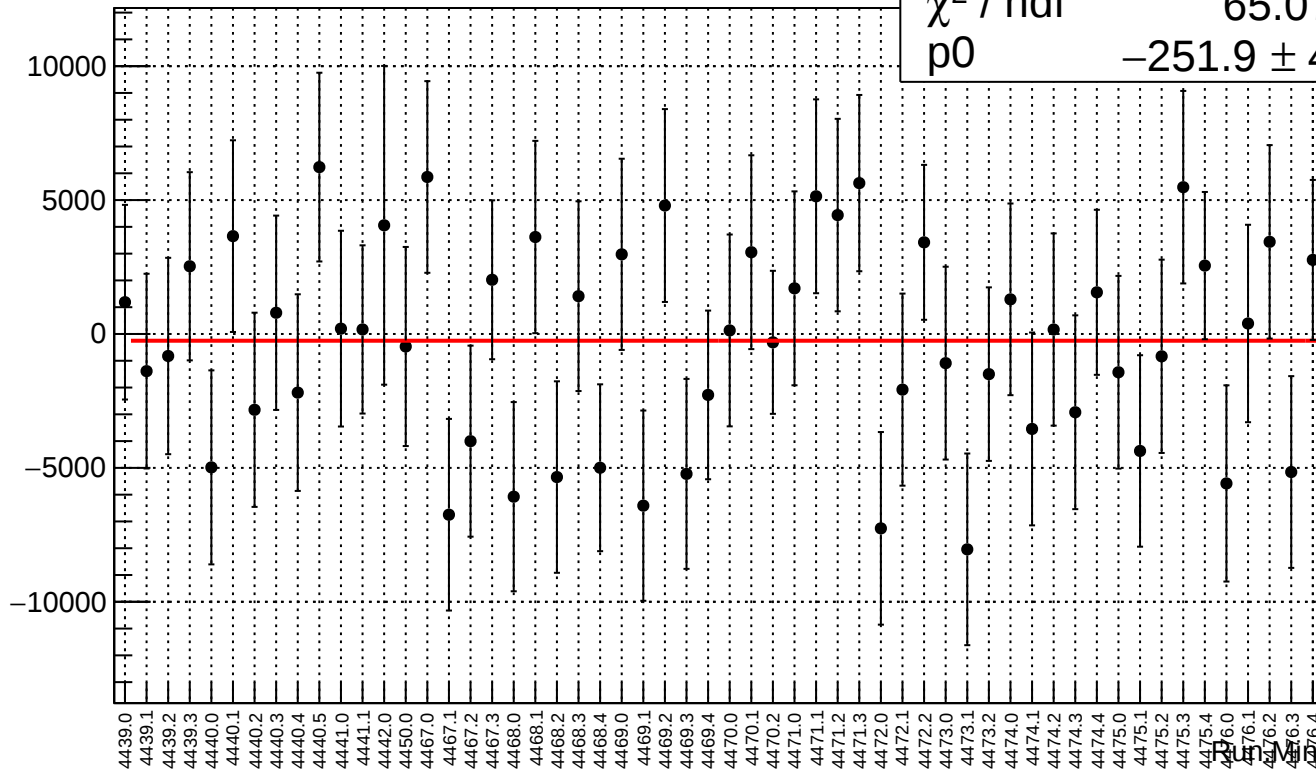
reg_asym_at1_avg.rms/ppm



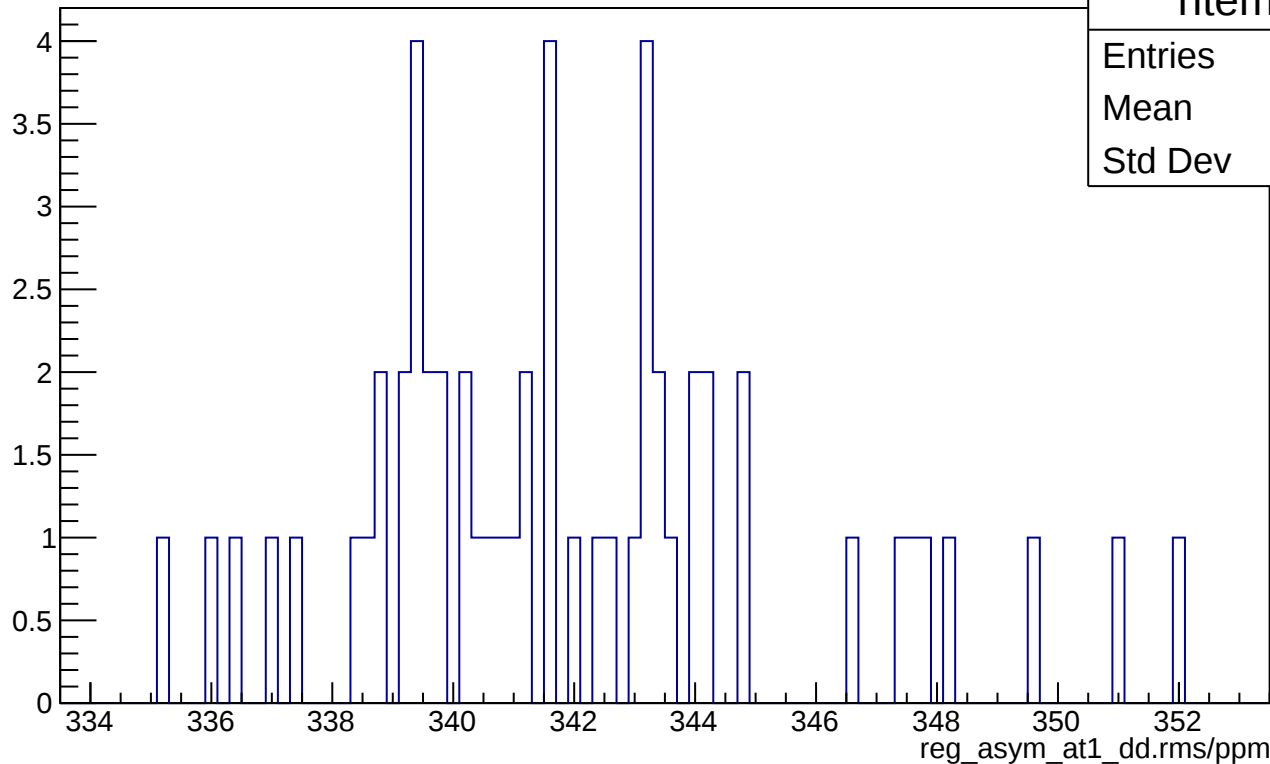
reg_asym_at1_dd.mean/ppb

χ^2 / ndf
p0

65.07 / 55
 -251.9 ± 464.2



reg_asym_at1_dd.rms/ppm



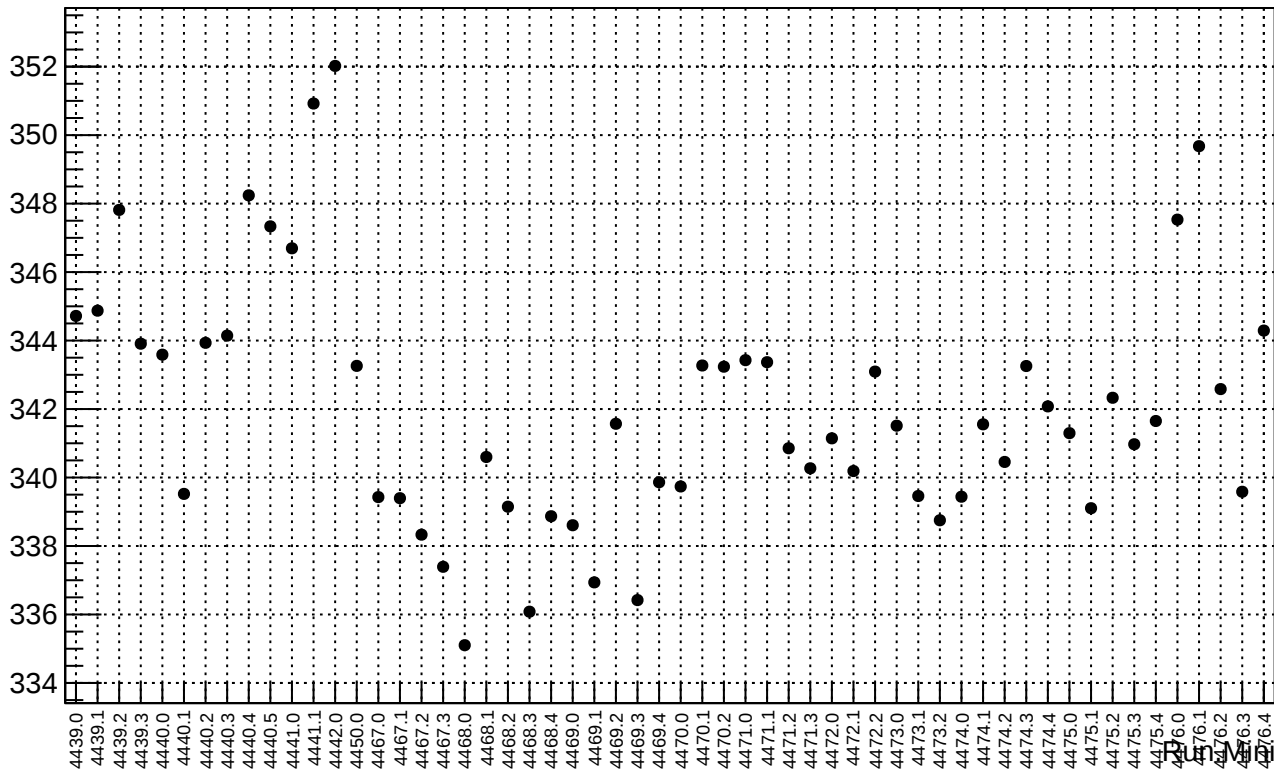
htemp

Entries 56

Mean 342

Std Dev 3.6

reg_asym_at1_dd.rms/ppm

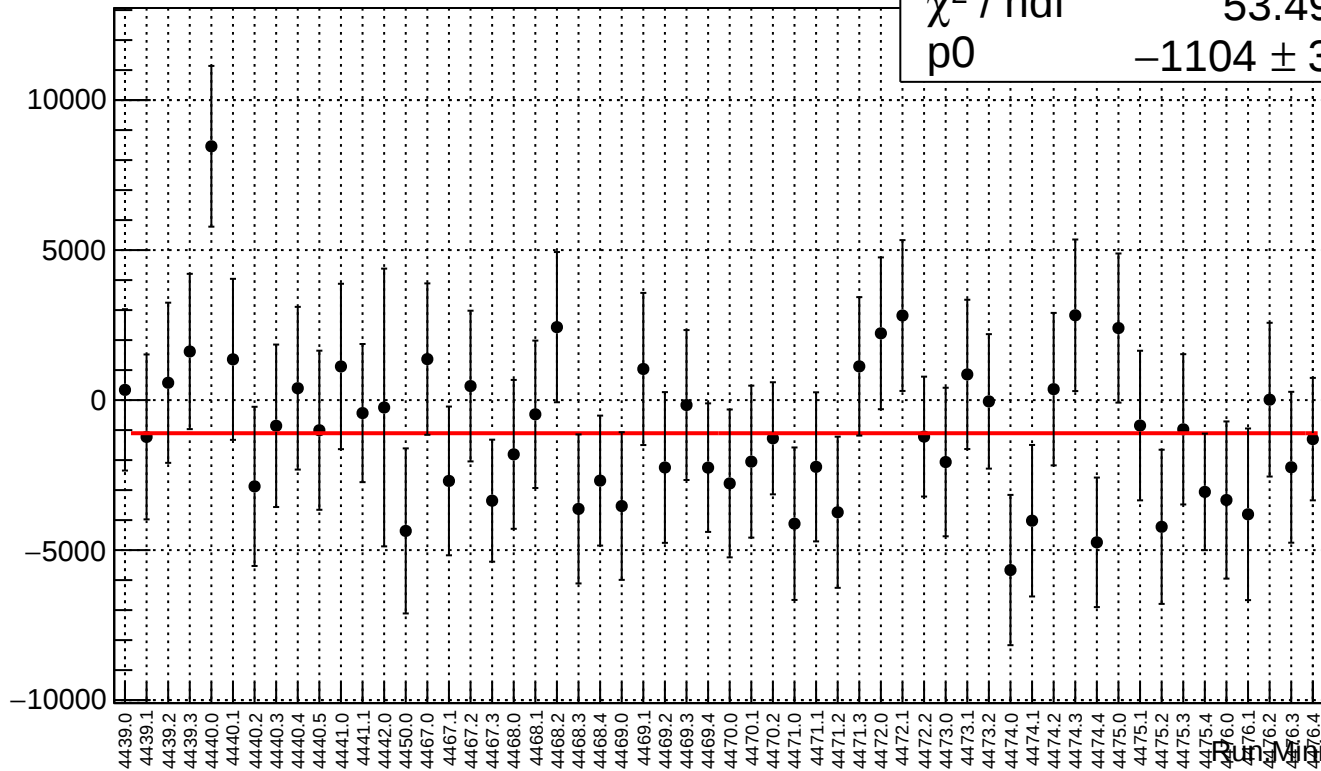


reg_asym_at2_avg.mean/ppb

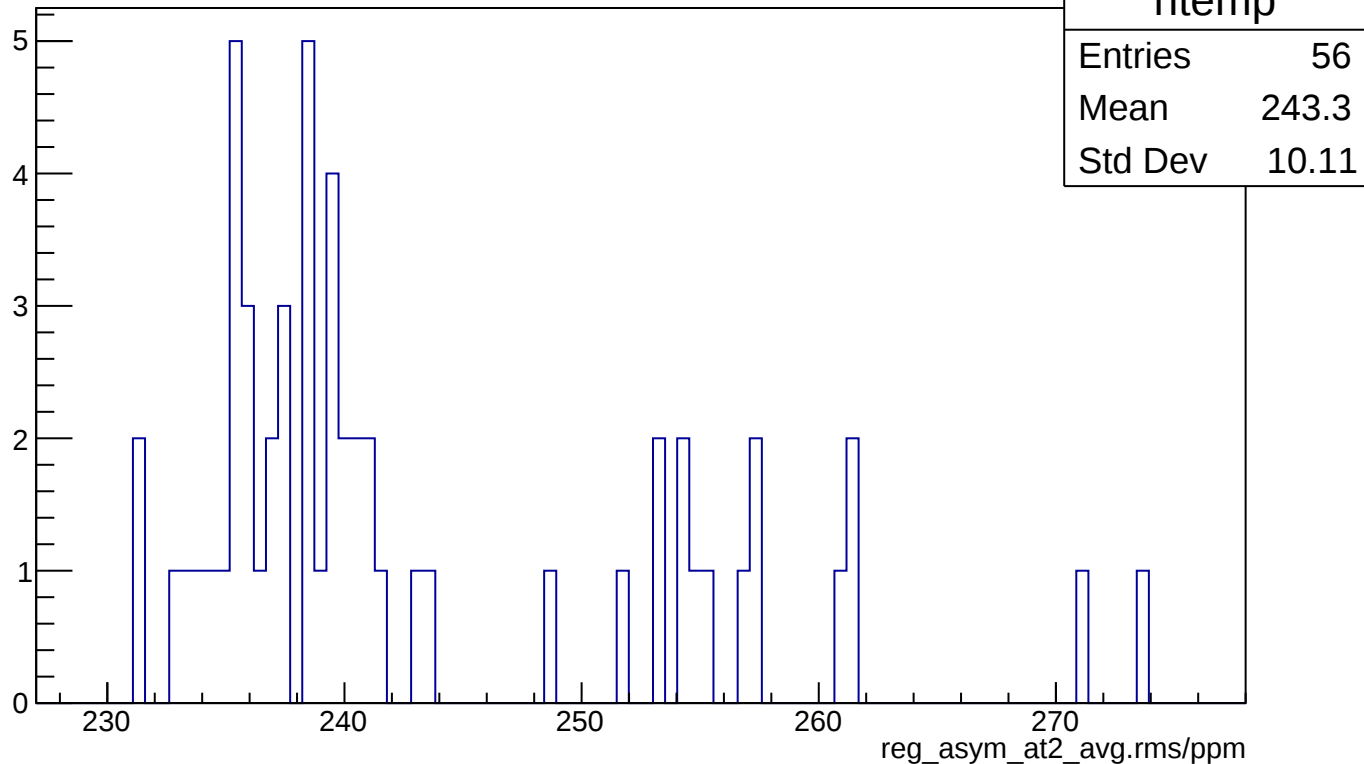
χ^2 / ndf
p0

53.49 / 55

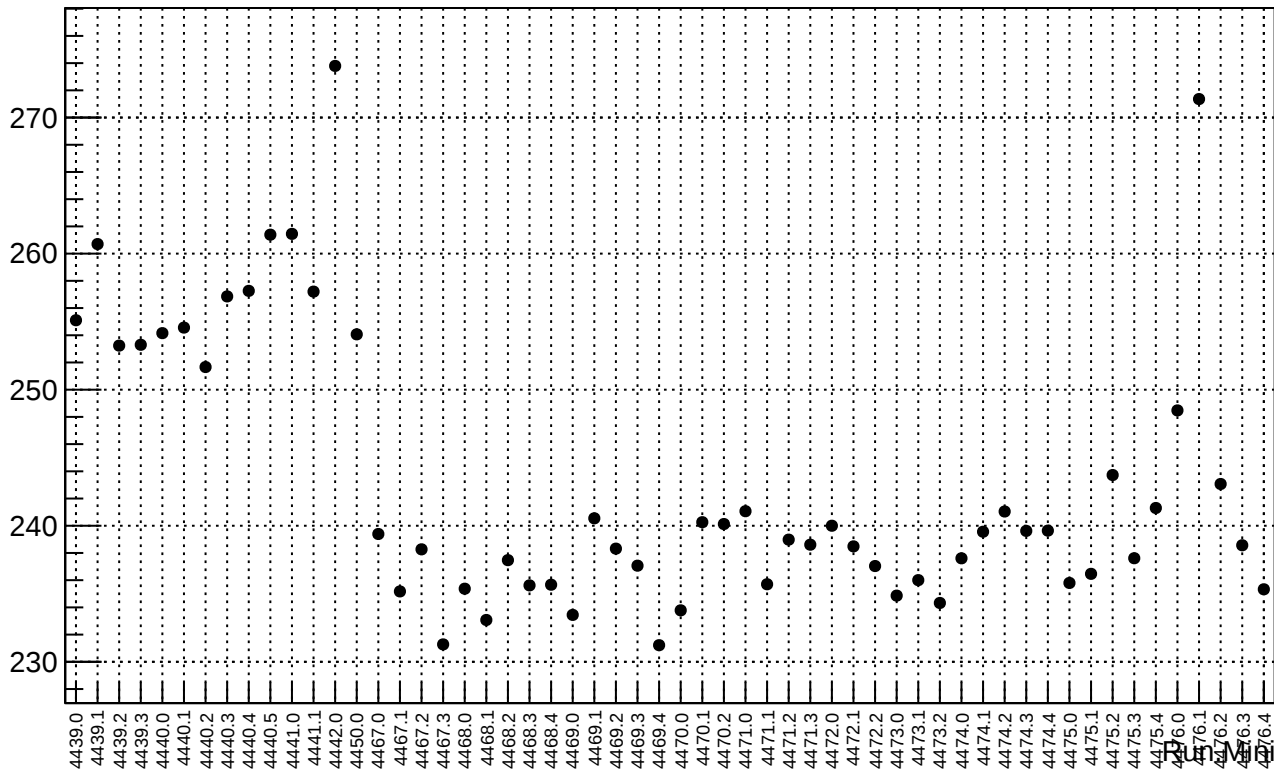
-1104 ± 328.8



reg_asym_at2_avg.rms/ppm



reg_asym_at2_avg.rms/ppm



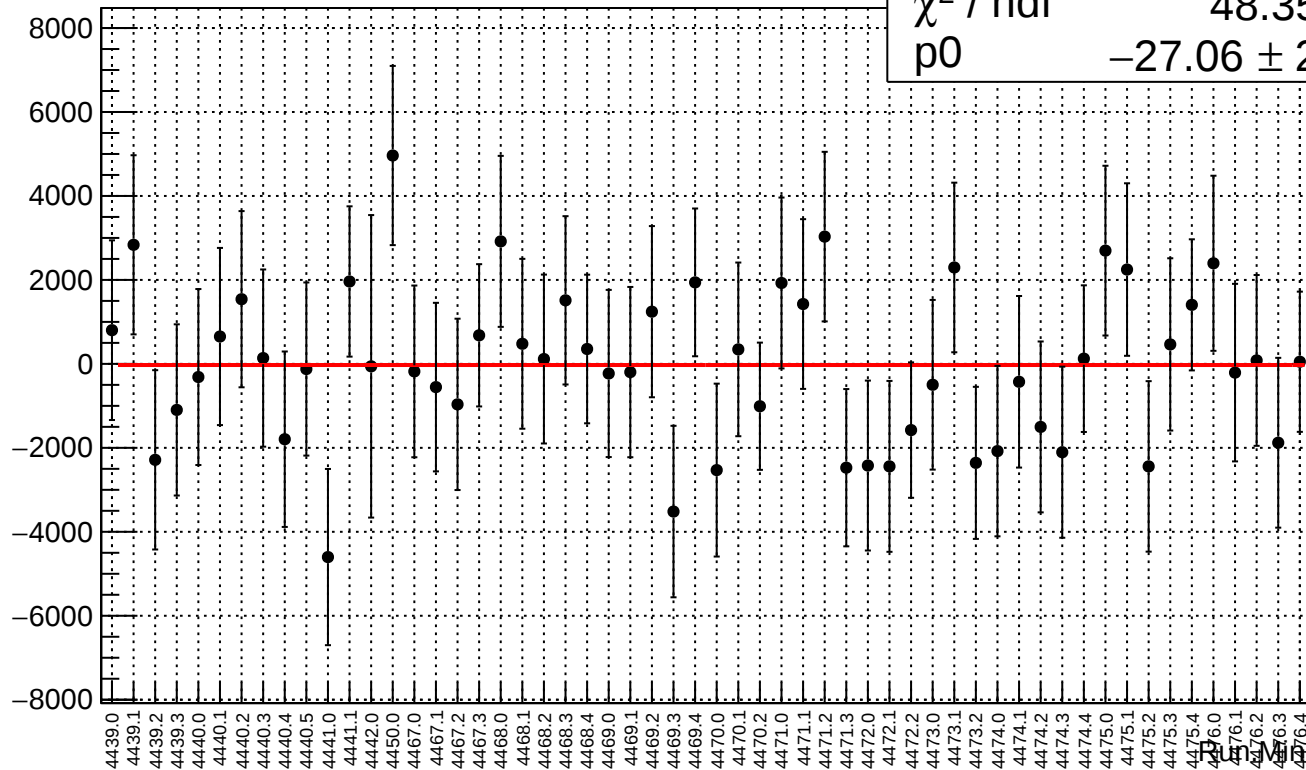
reg_asym_at2_dd.mean/ppb

χ^2 / ndf

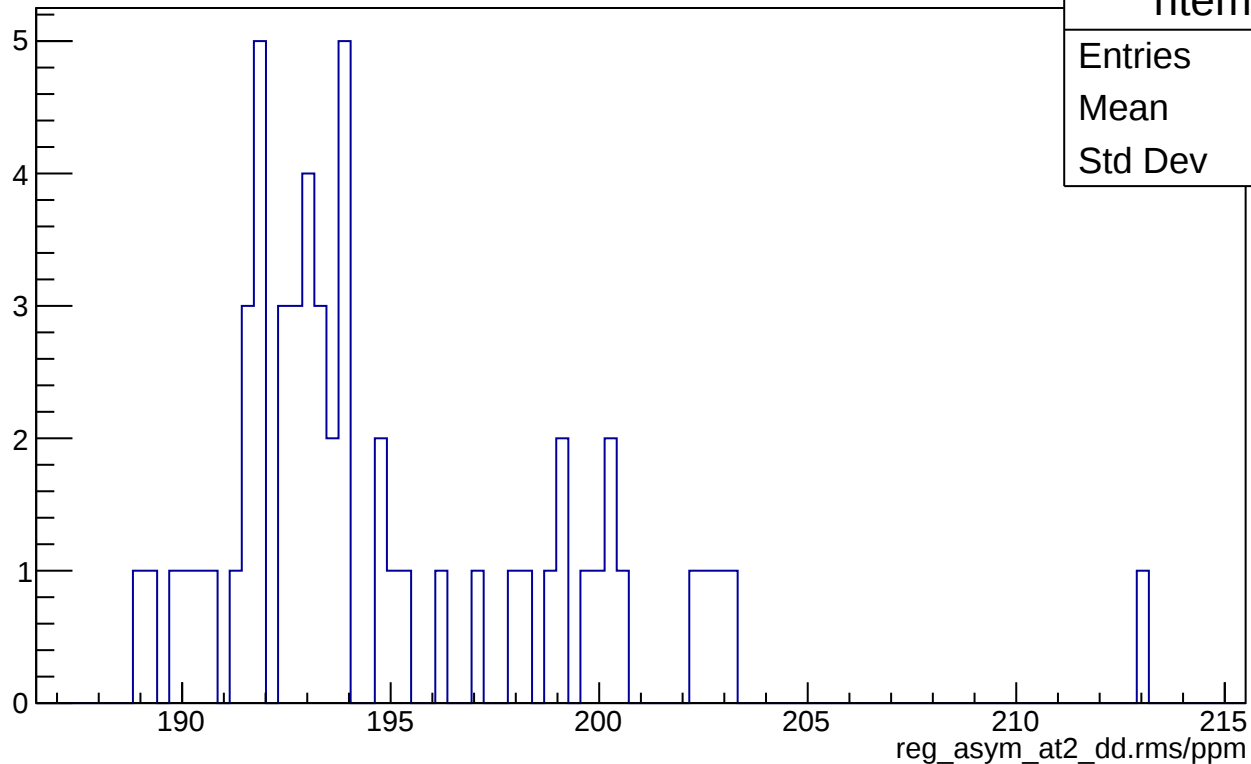
48.35 / 55

p0

-27.06 ± 264.2



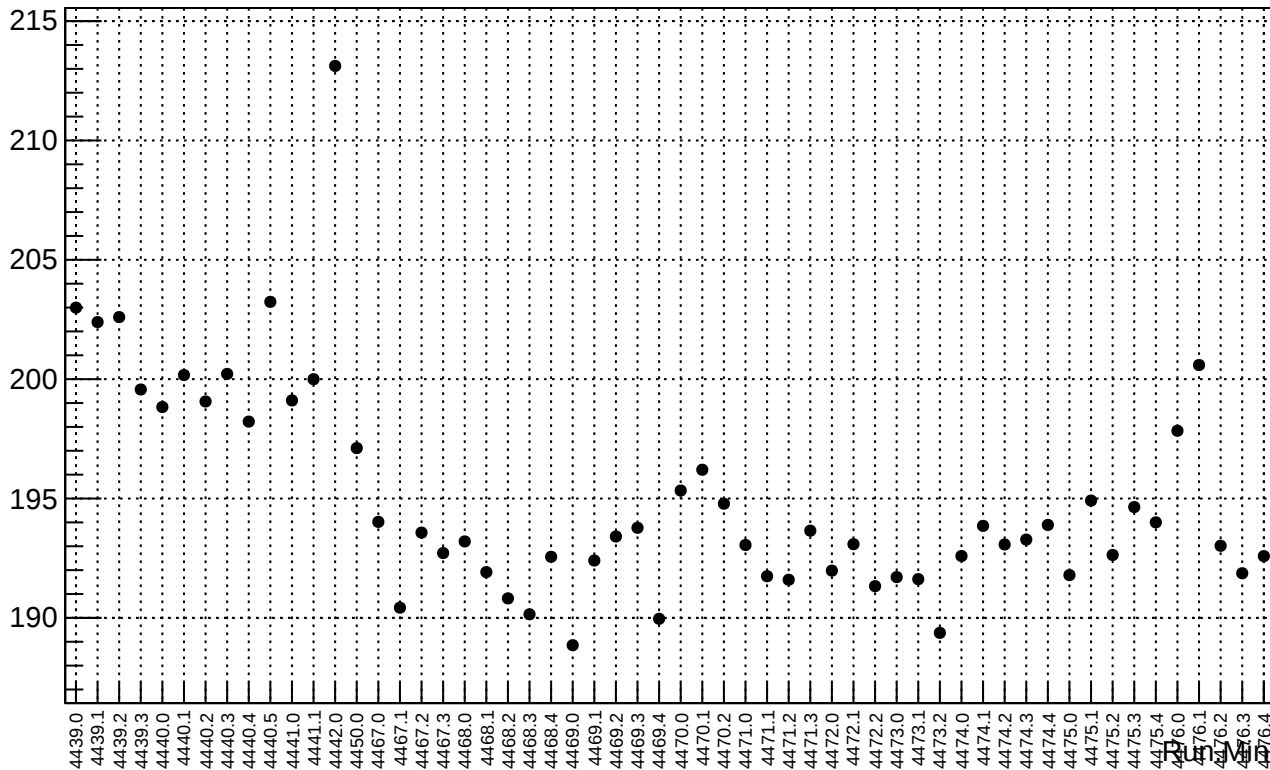
reg_asym_at2_dd.rms/ppm



htemp

Entries	56
Mean	195
Std Dev	4.429

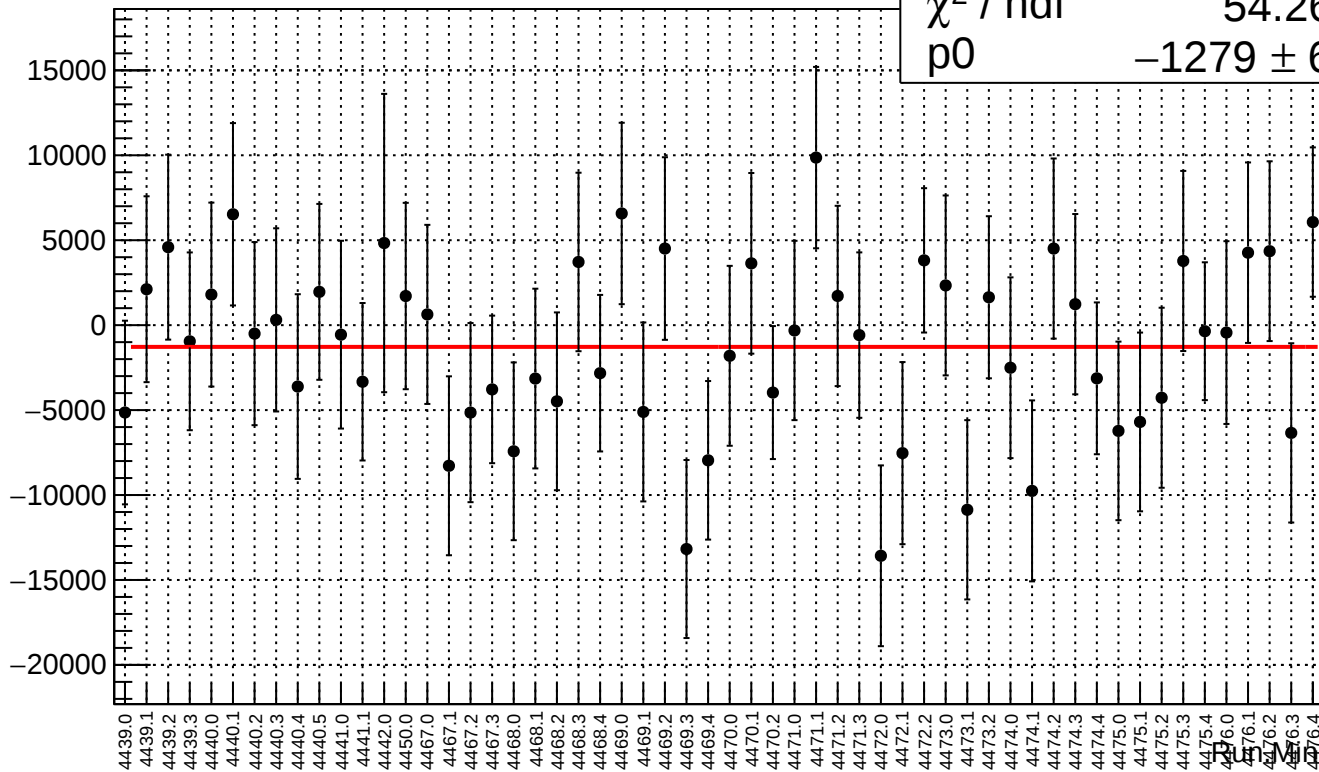
reg_asym_at2_dd.rms/ppm



reg_asym_atl1.mean/ppb

χ^2 / ndf
p0

54.26 / 55
 -1279 ± 685.4

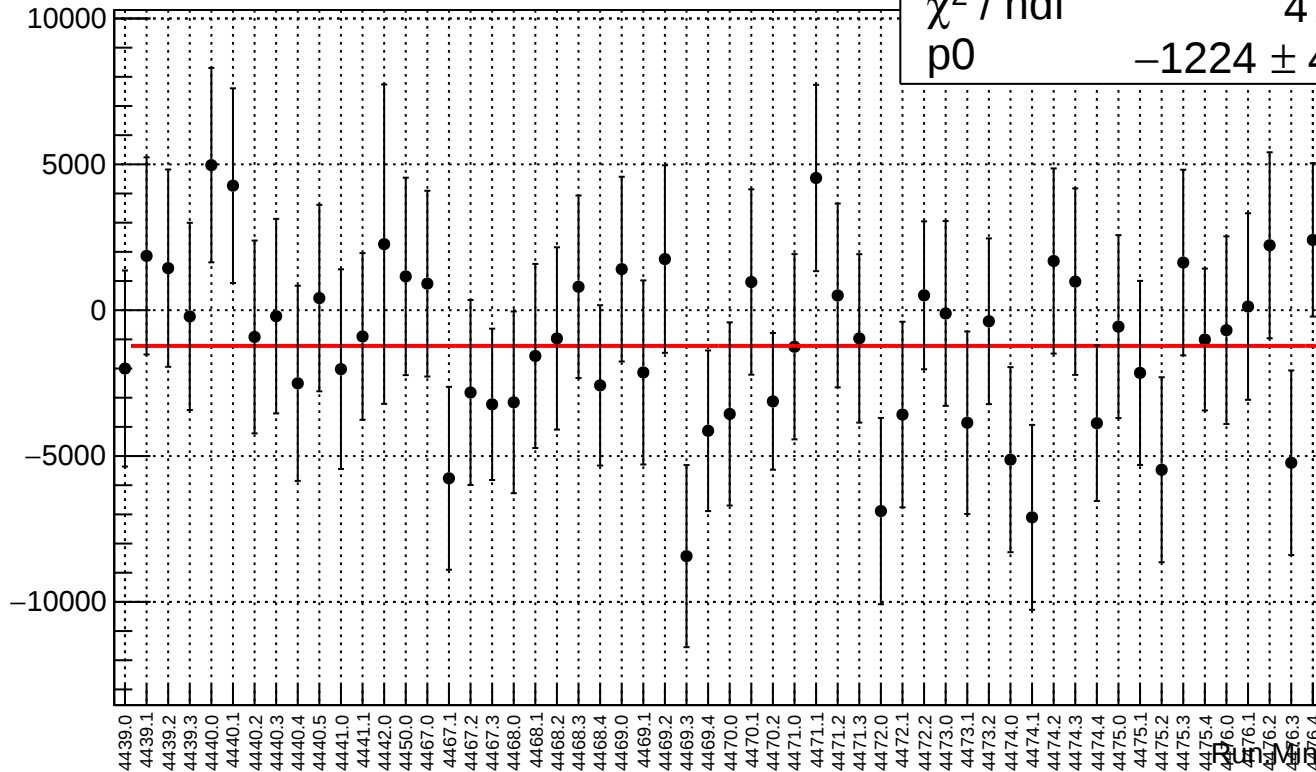


reg_asym_atl1r2_avg.mean/ppb

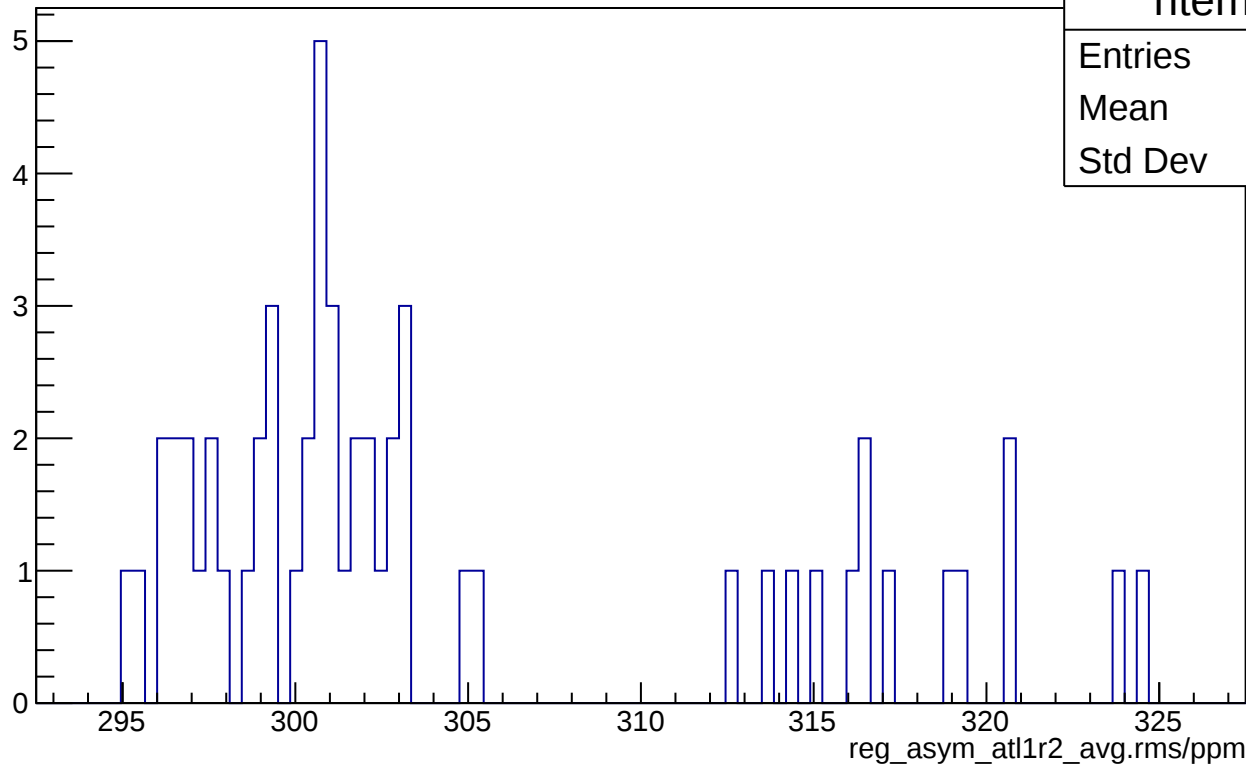
χ^2 / ndf
p0

47 / 55

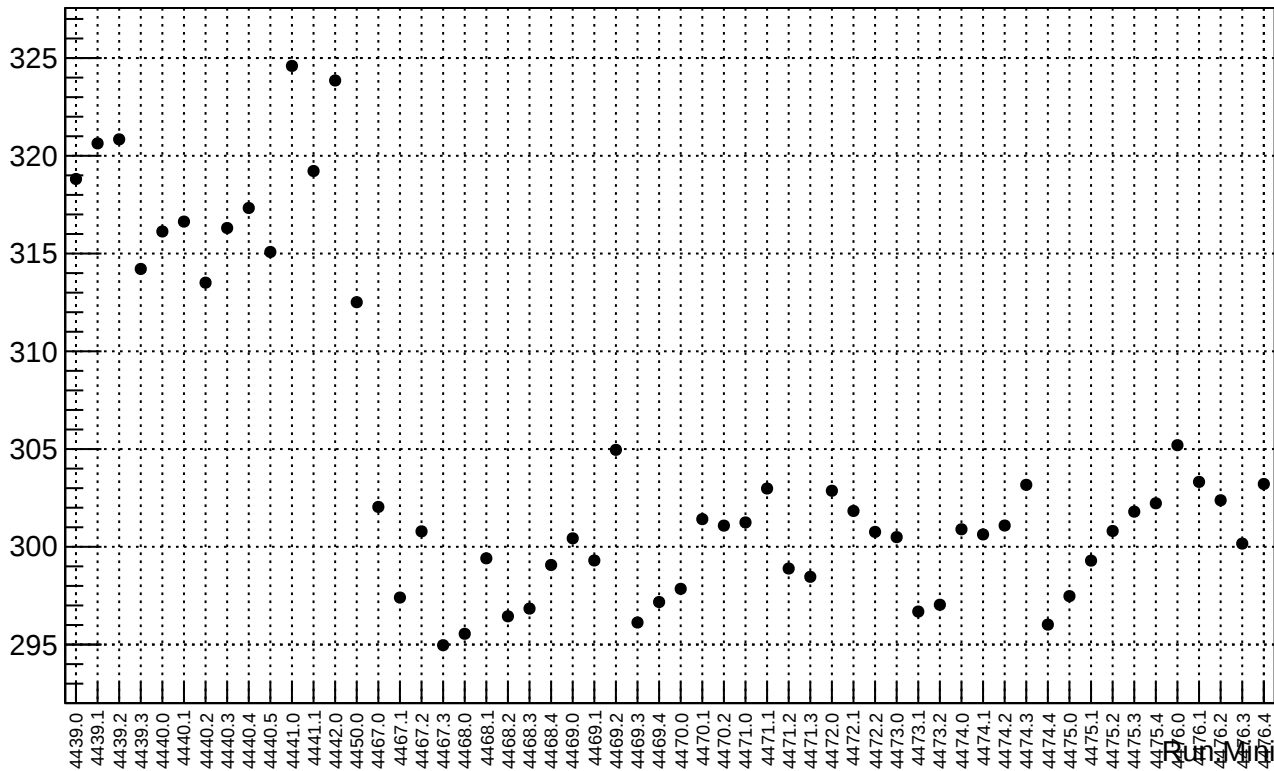
-1224 ± 412.4



reg_asym_atl1r2_avg.rms/ppm



reg_asym_atl1r2_avg.rms/ppm

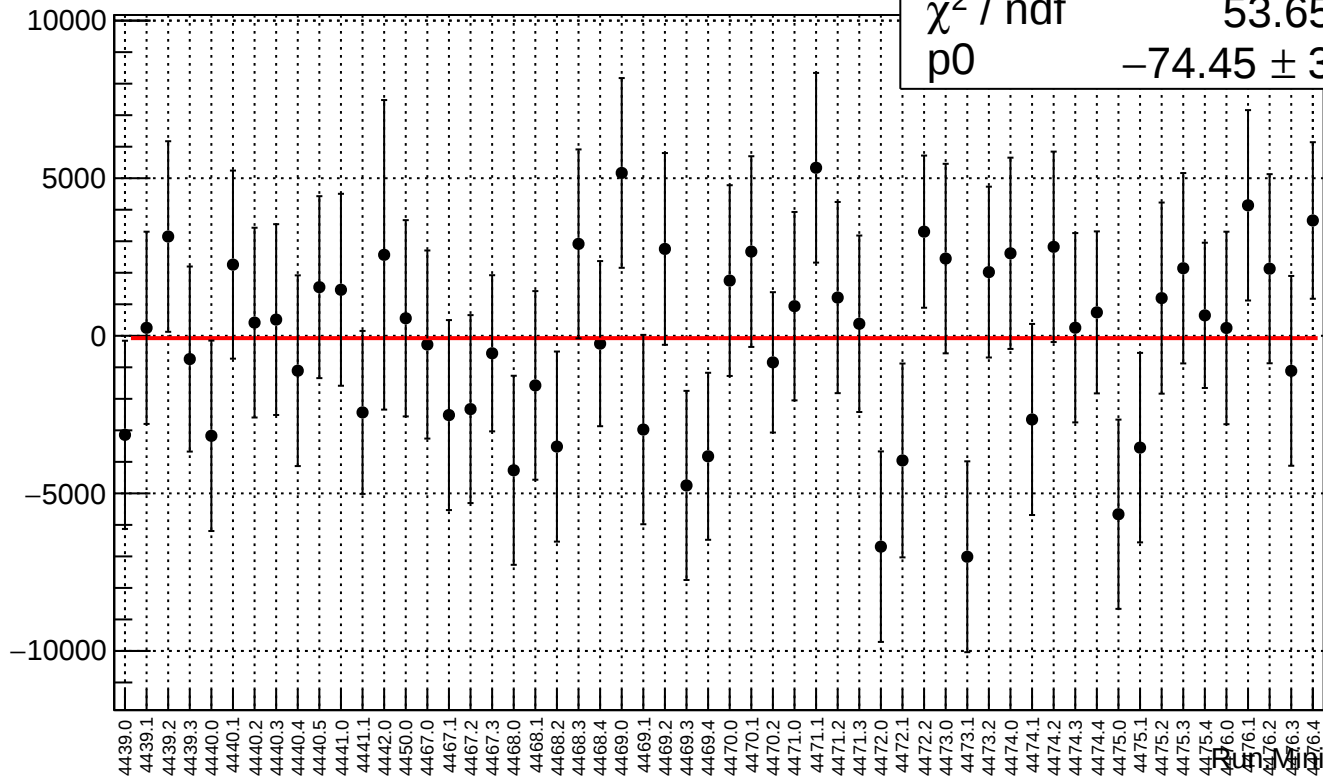


reg_asym_atl1r2_dd.mean/ppb

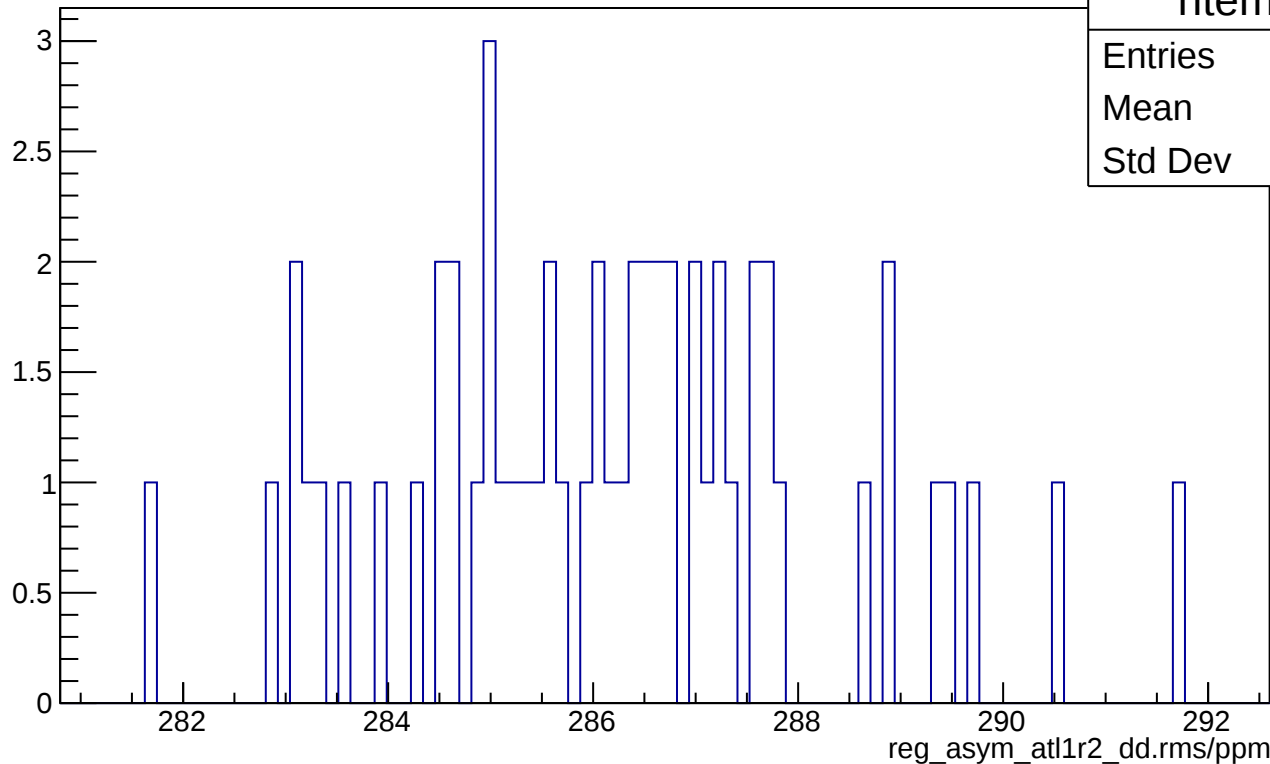
χ^2 / ndf
p0

53.65 / 55

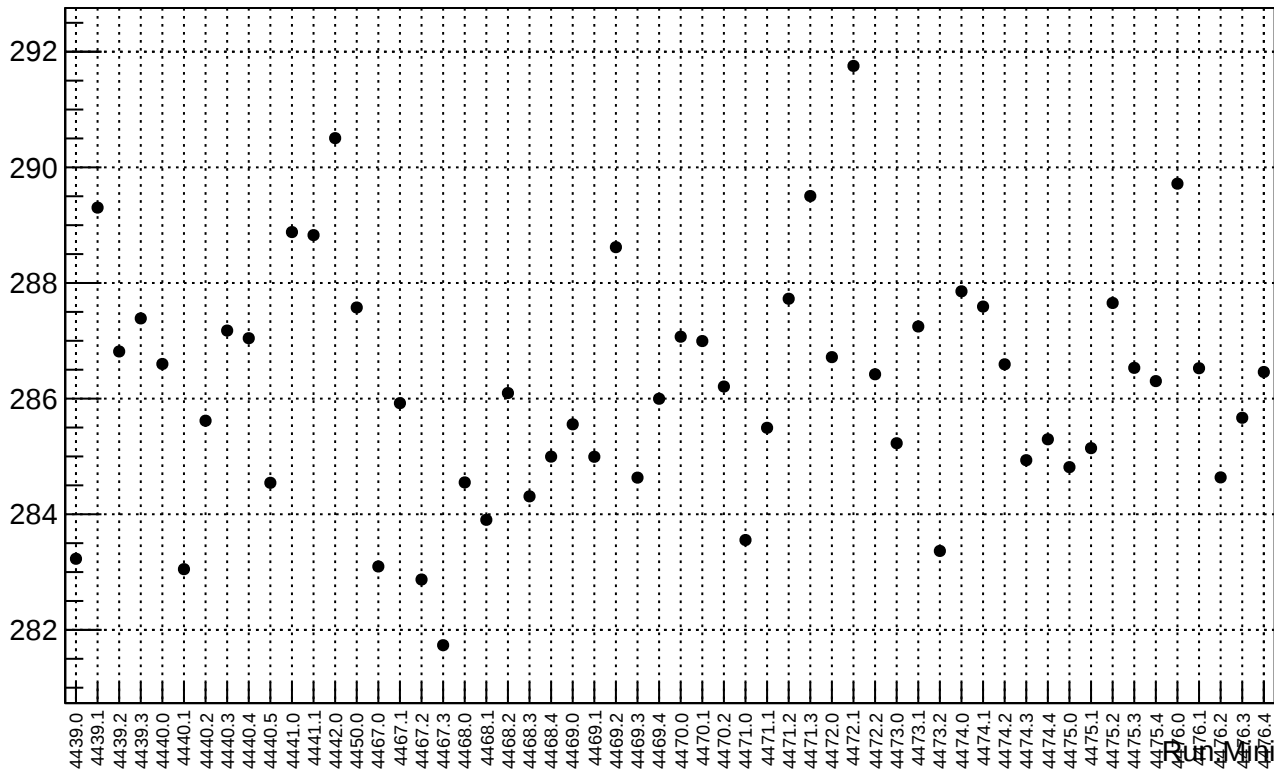
-74.45 ± 388.5



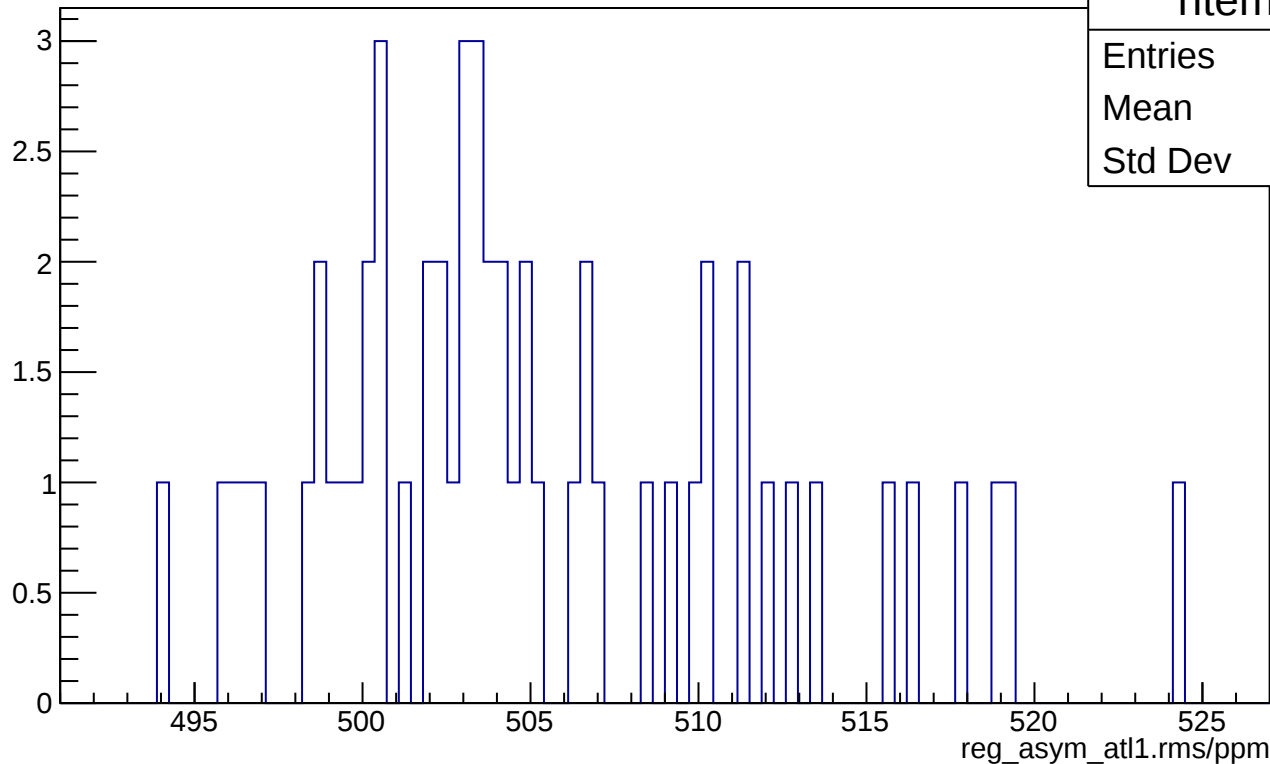
reg_asym_atl1r2_dd.rms/ppm



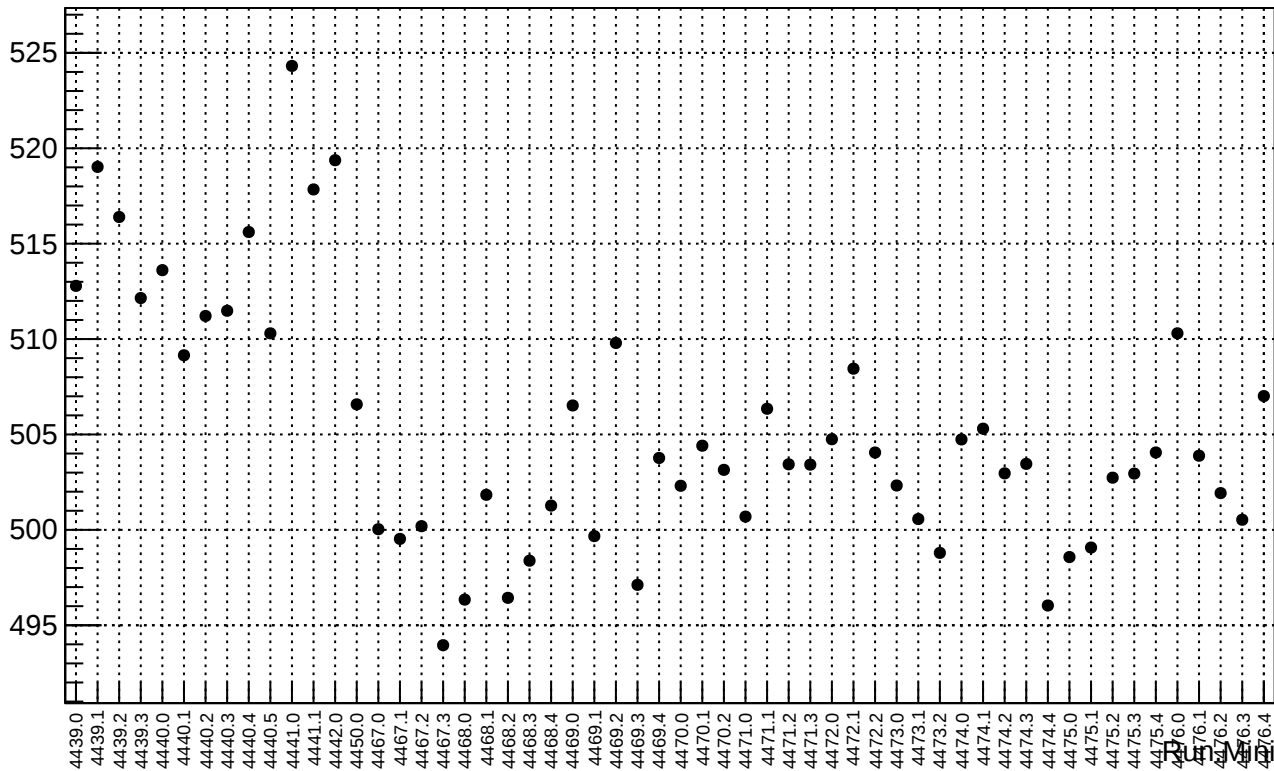
reg_asym_atl1r2_dd.rms/ppm



reg_asym_atl1.rms/ppm



reg_asym_atl1.rms/ppm

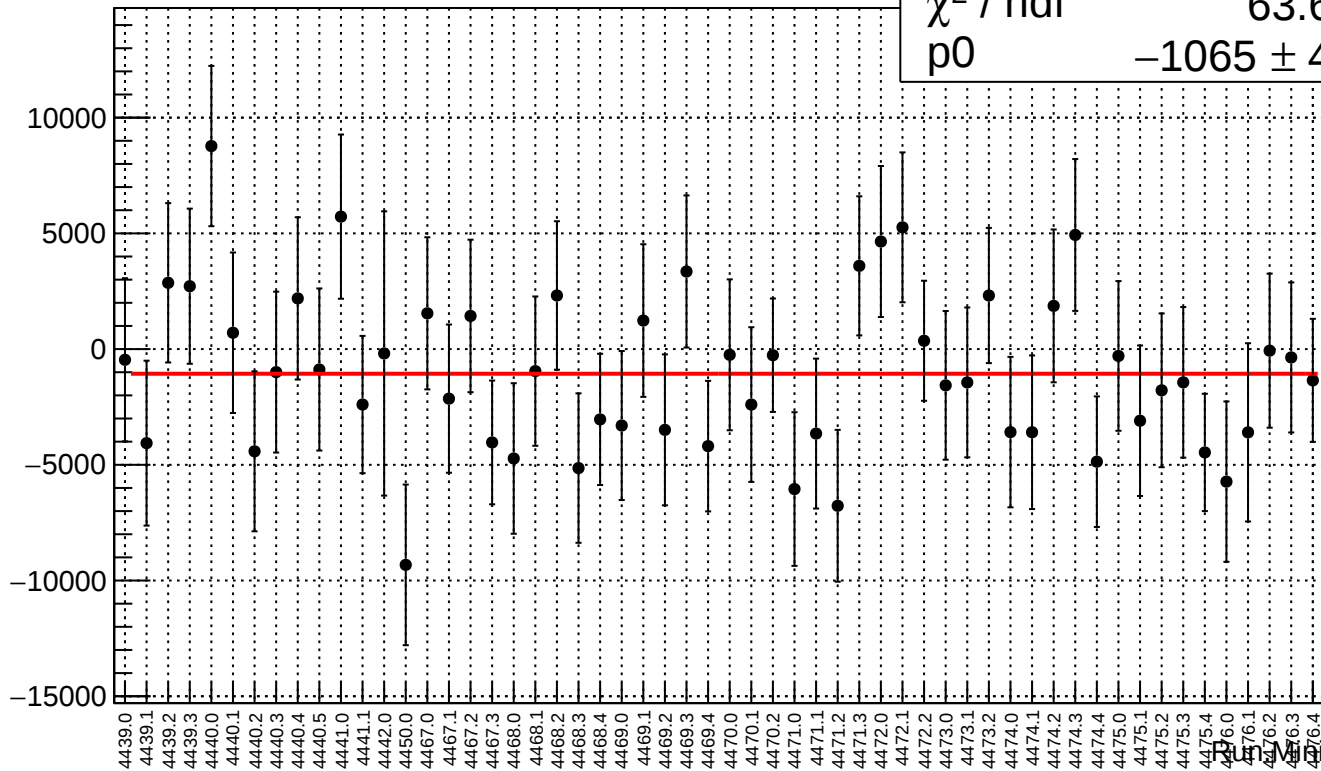


reg_asym_atl2.mean/ppb

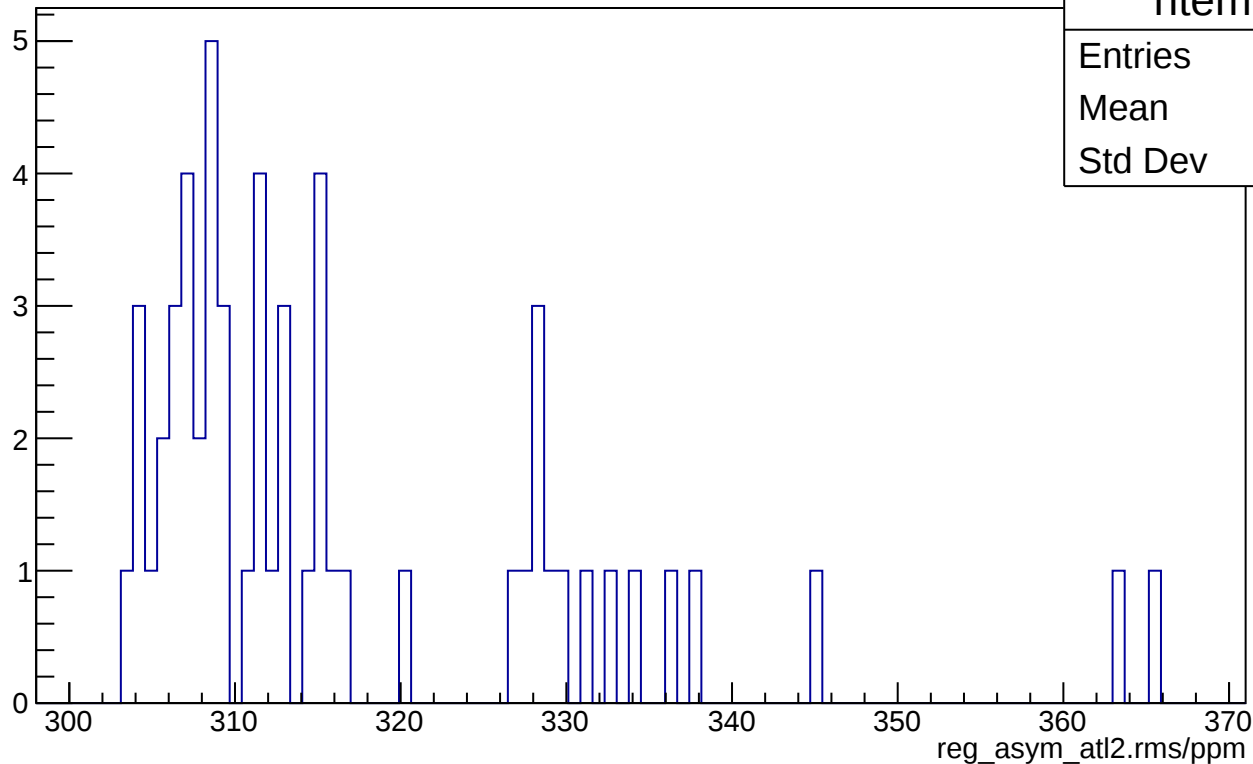
χ^2 / ndf
p0

63.6 / 55

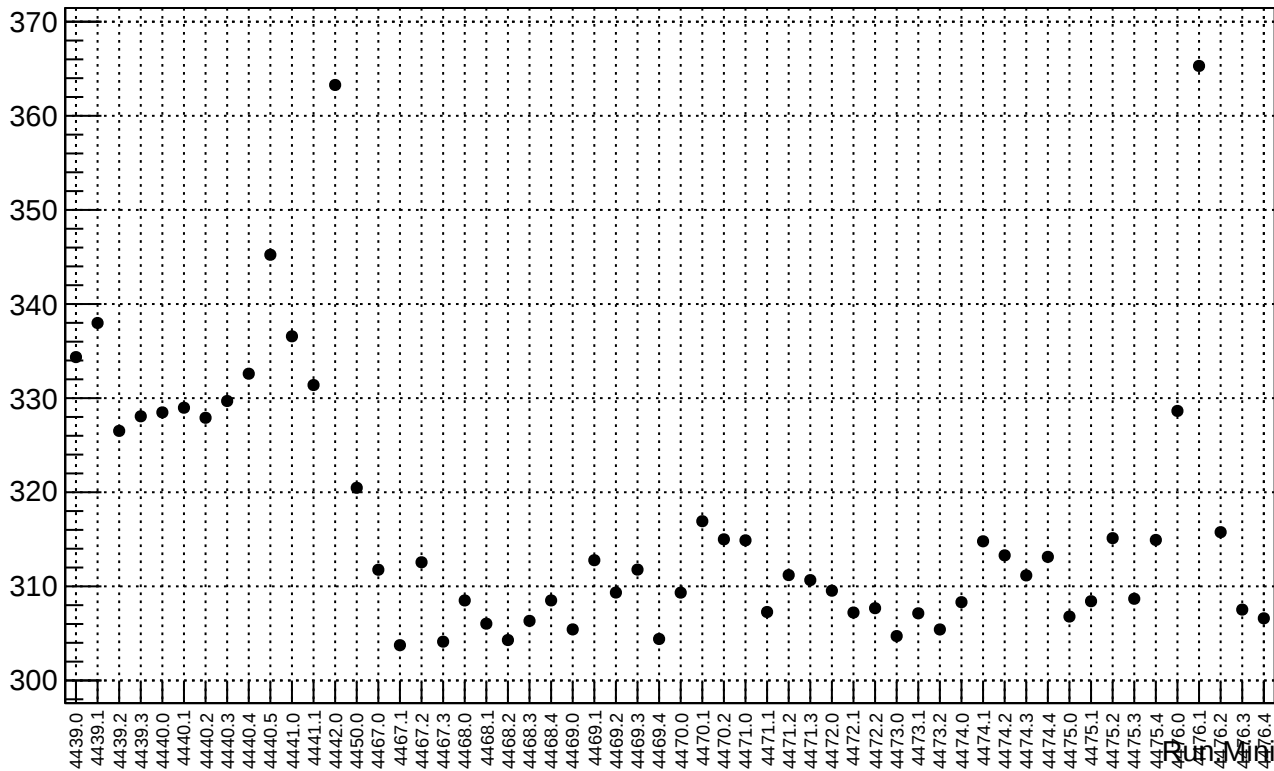
-1065 ± 428.2



reg_asym_atl2.rms/ppm



reg_asym_atl2.rms/ppm

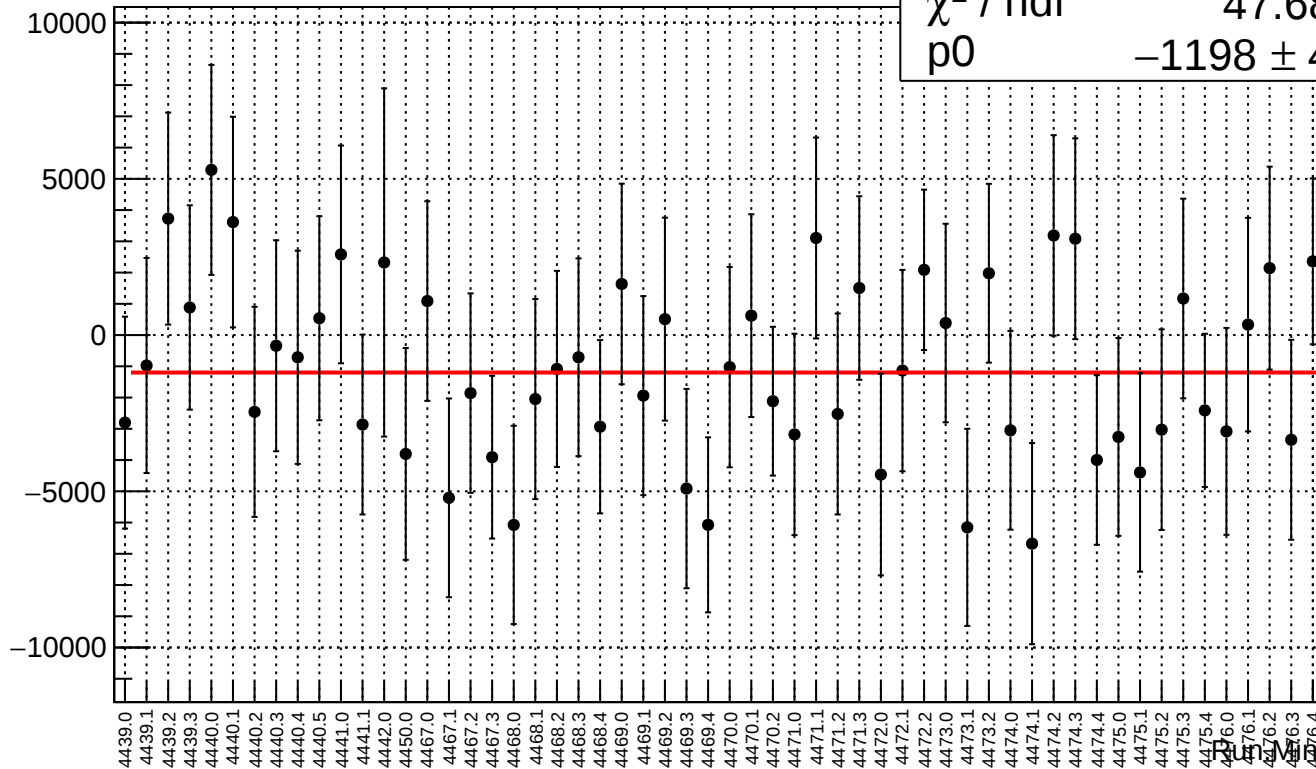


reg_asym_atl_avg.mean/ppb

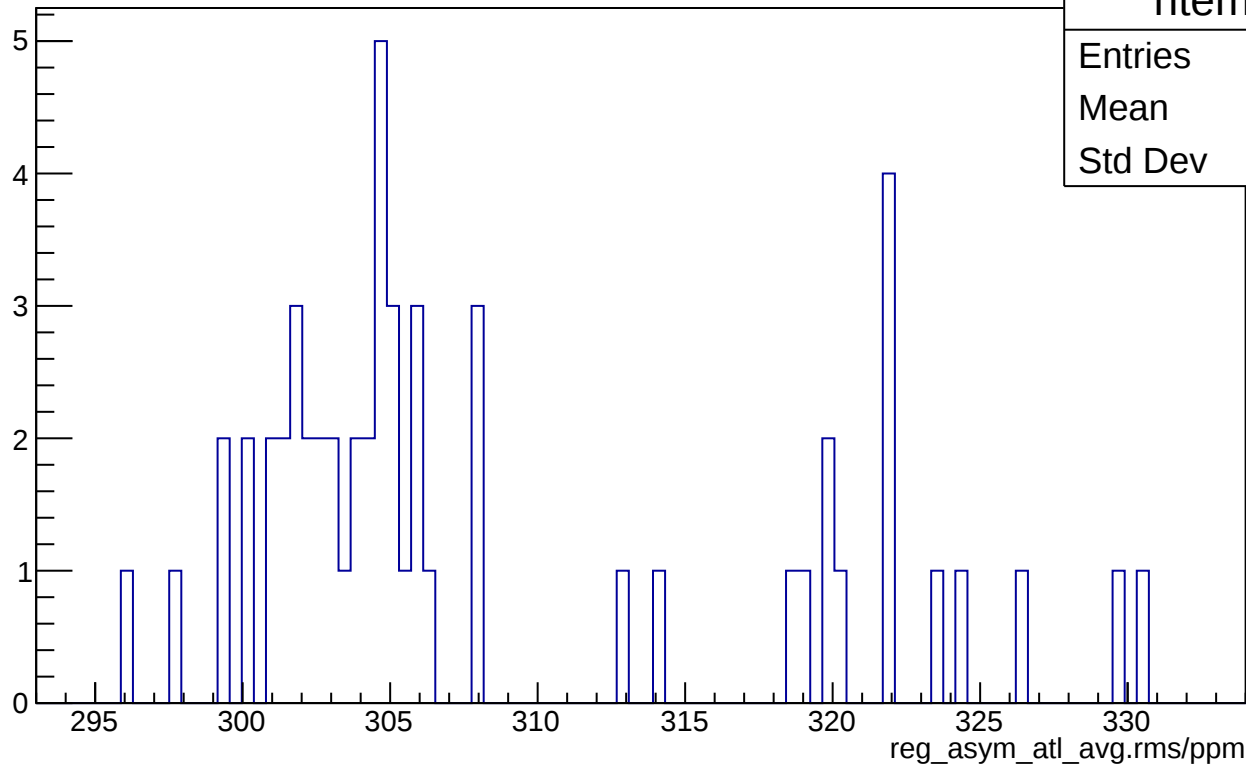
χ^2 / ndf
p0

47.68 / 55

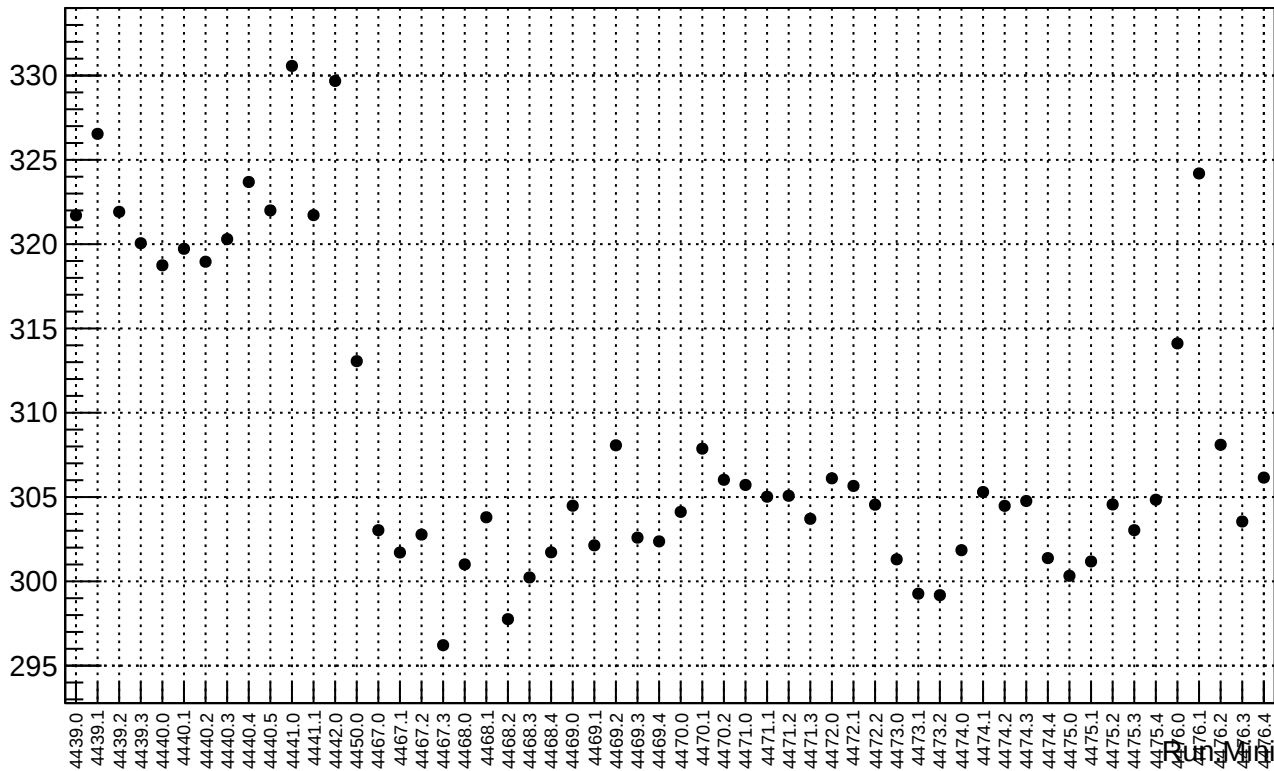
-1198 ± 417.8



reg_asym_atl_avg.rms/ppm



reg_asym_atl_avg.rms/ppm

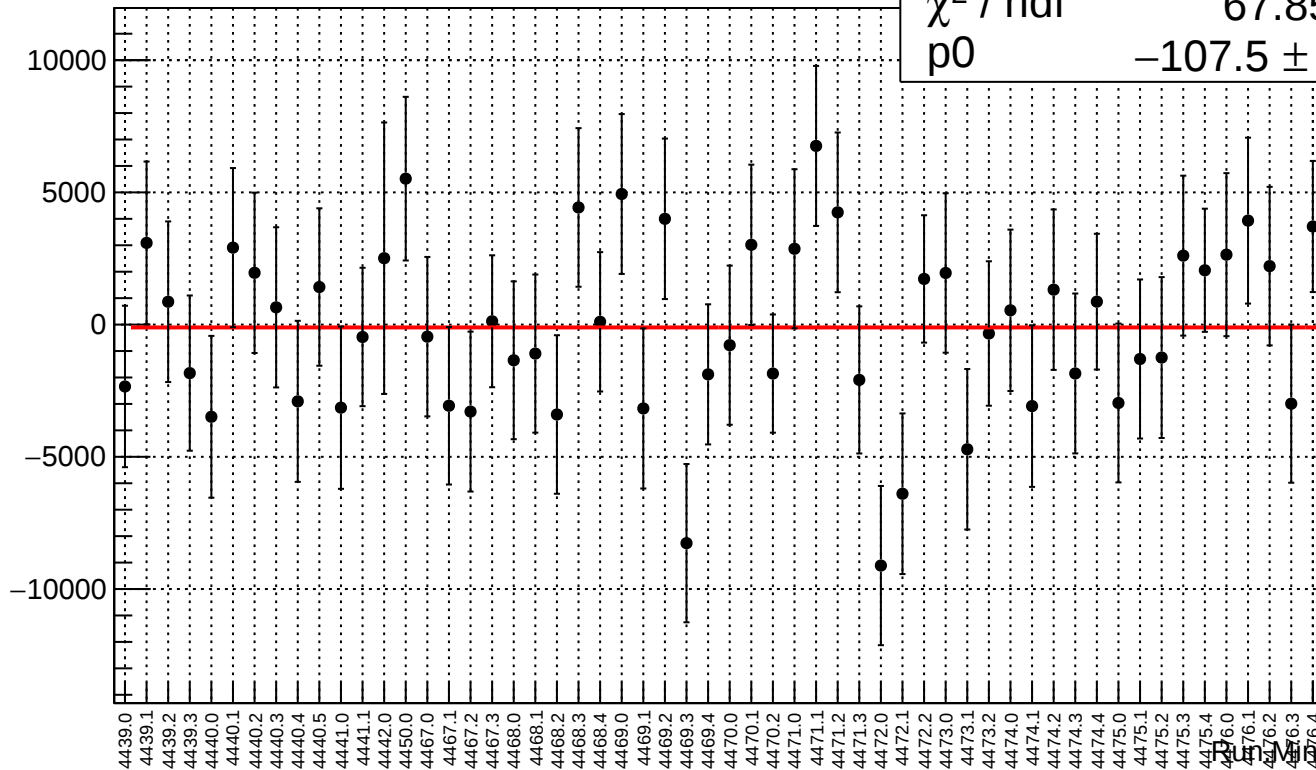


reg_asym_atl_dd.mean/ppb

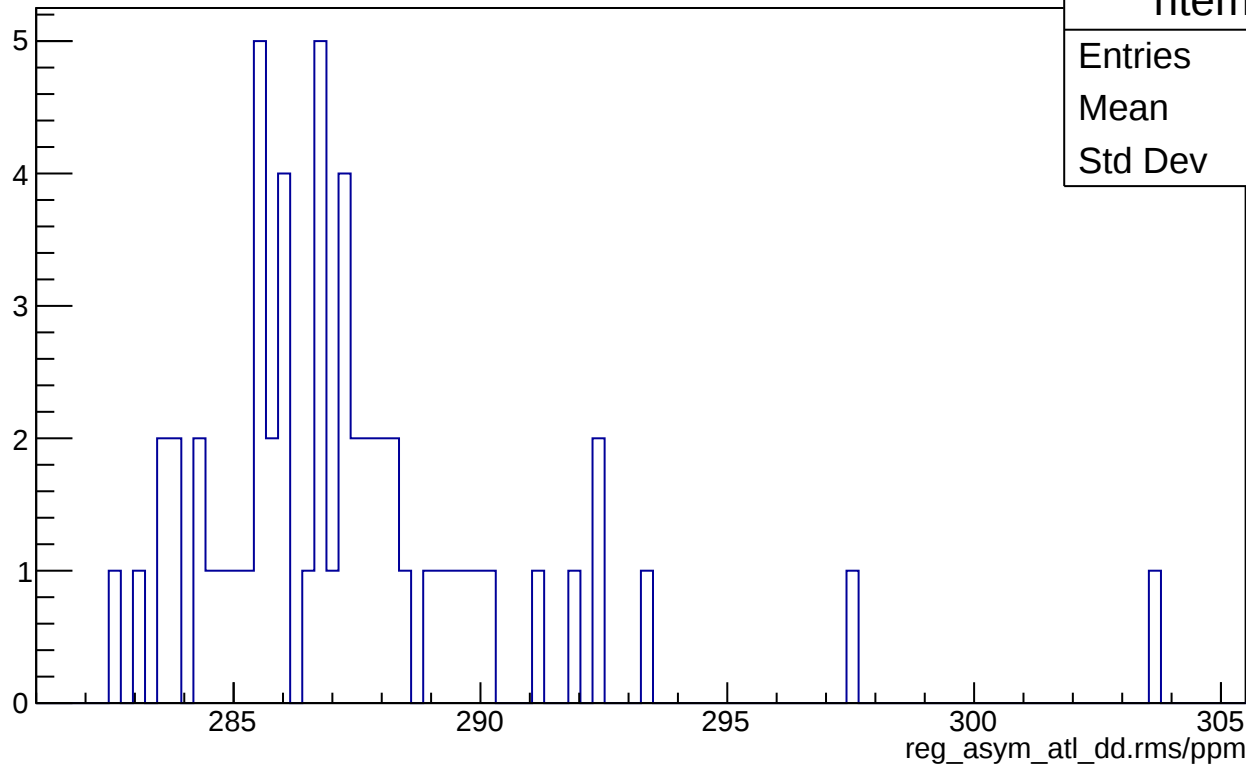
χ^2 / ndf
p0

67.85 / 55

-107.5 ± 390



reg_asym_atl_dd.rms/ppm



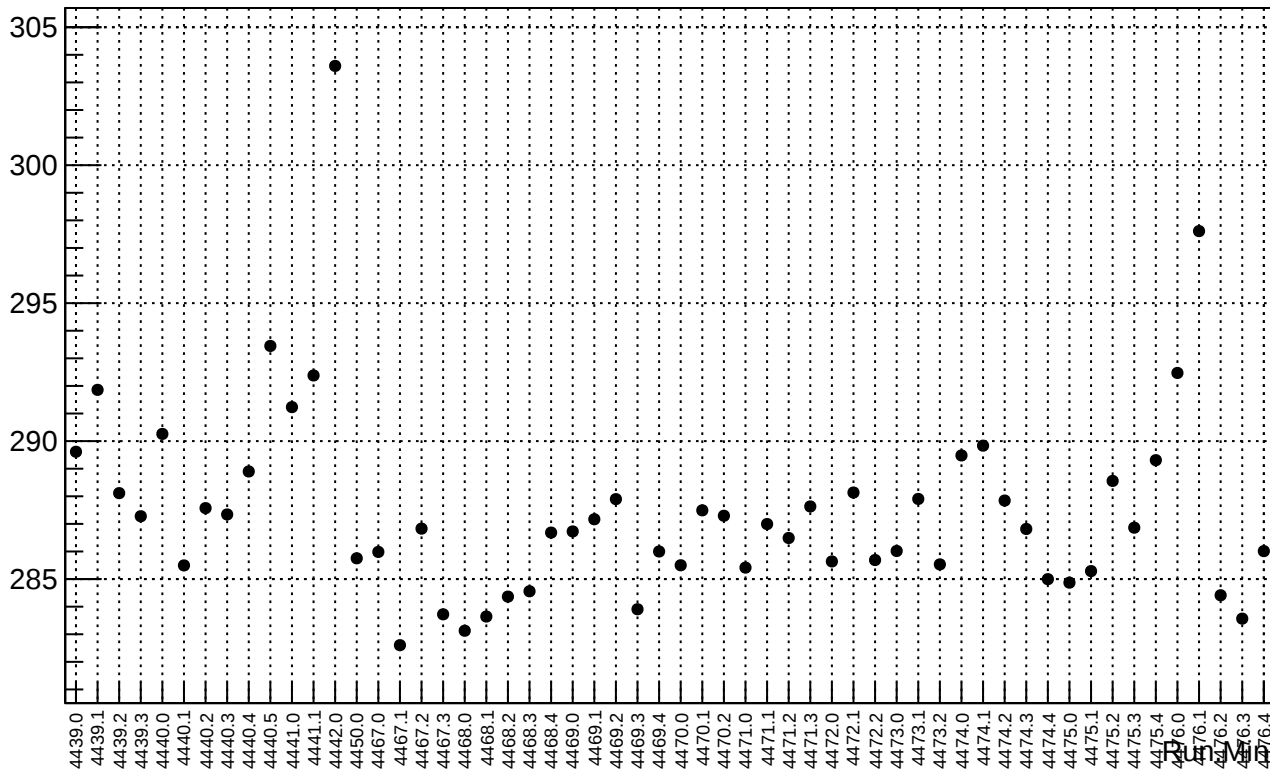
htemp

Entries 56

Mean 287.5

Std Dev 3.518

reg_asym_atl_dd.rms/ppm



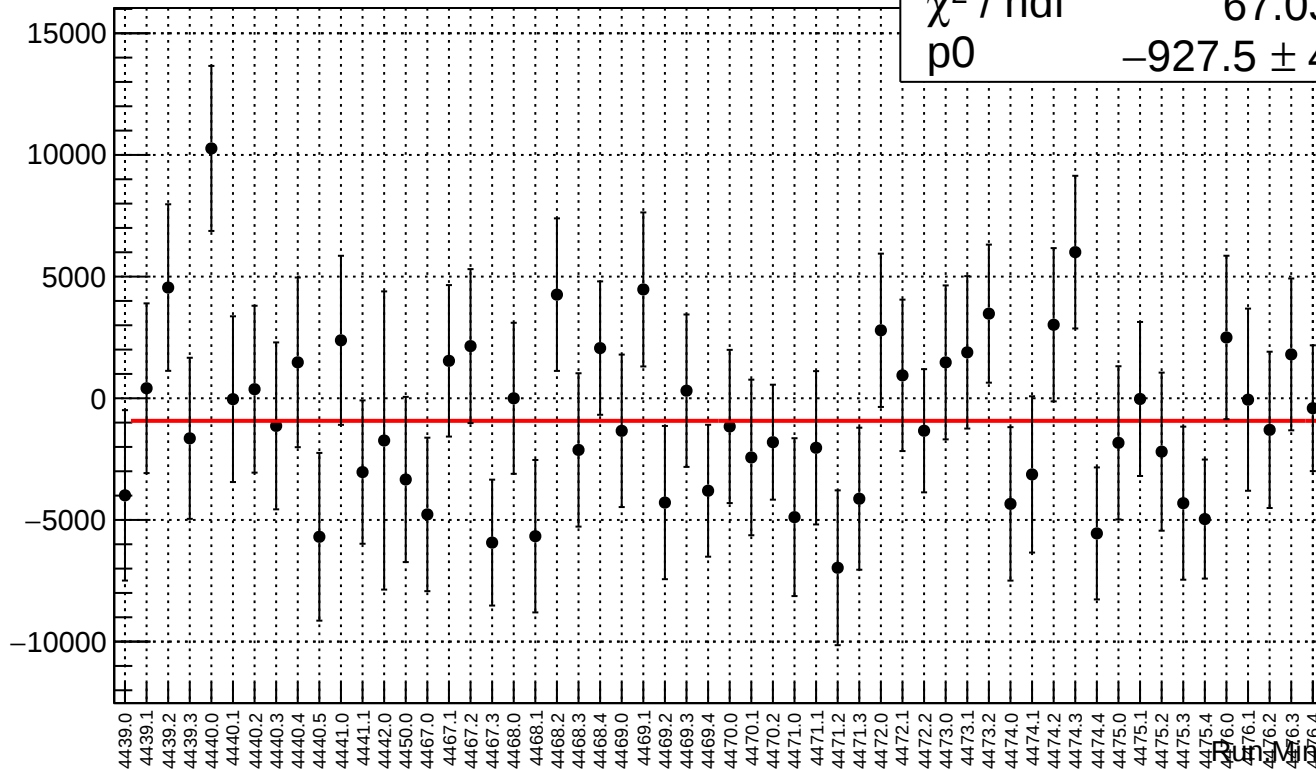
reg_asym_atr1l2_avg.mean/ppb

χ^2 / ndf

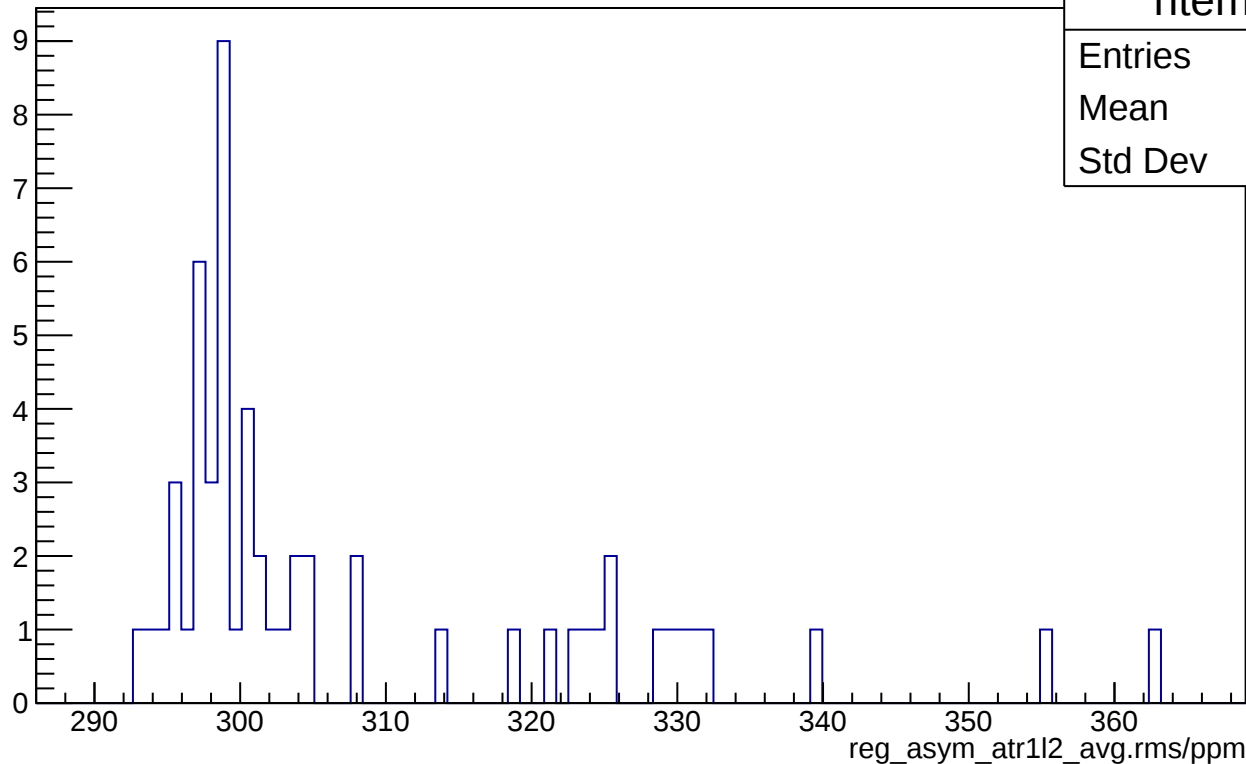
67.03 / 55

p0

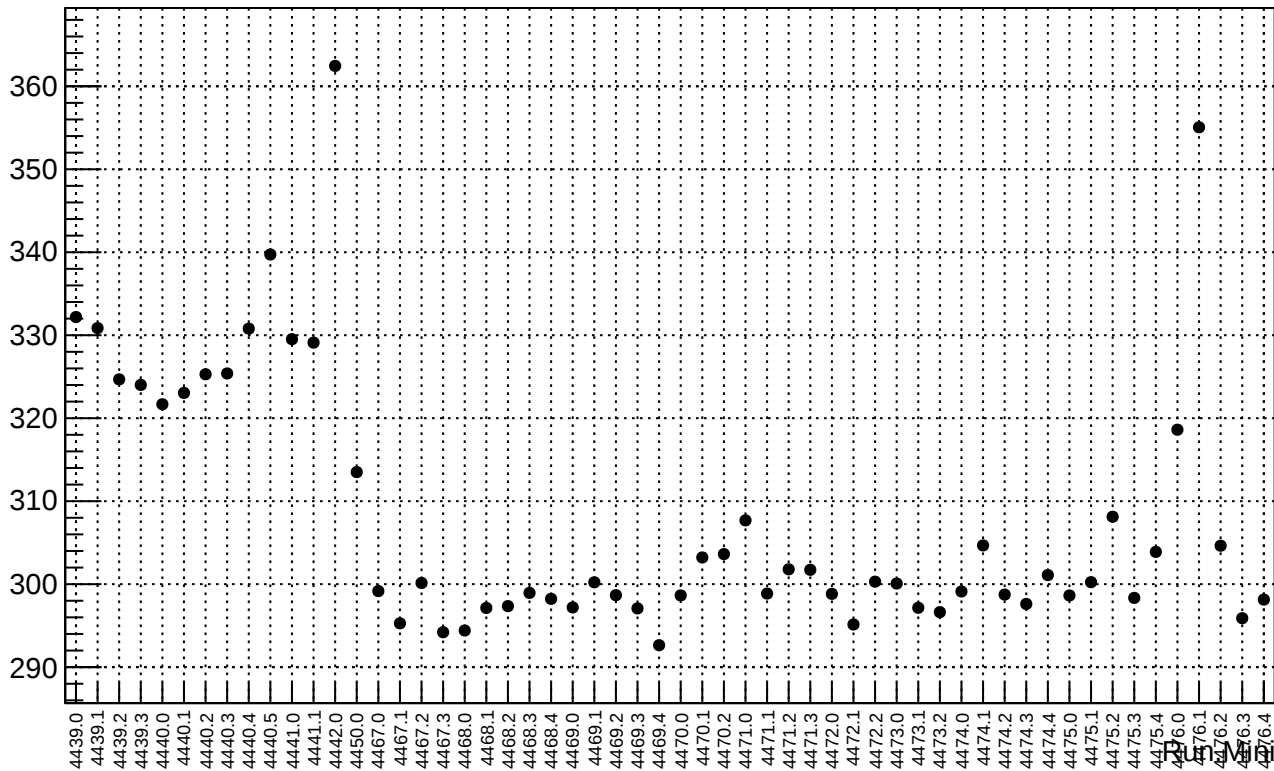
-927.5 ± 415.9



reg_asym_atr1l2_avg.rms/ppm



reg_asym_atr1l2_avg.rms/ppm



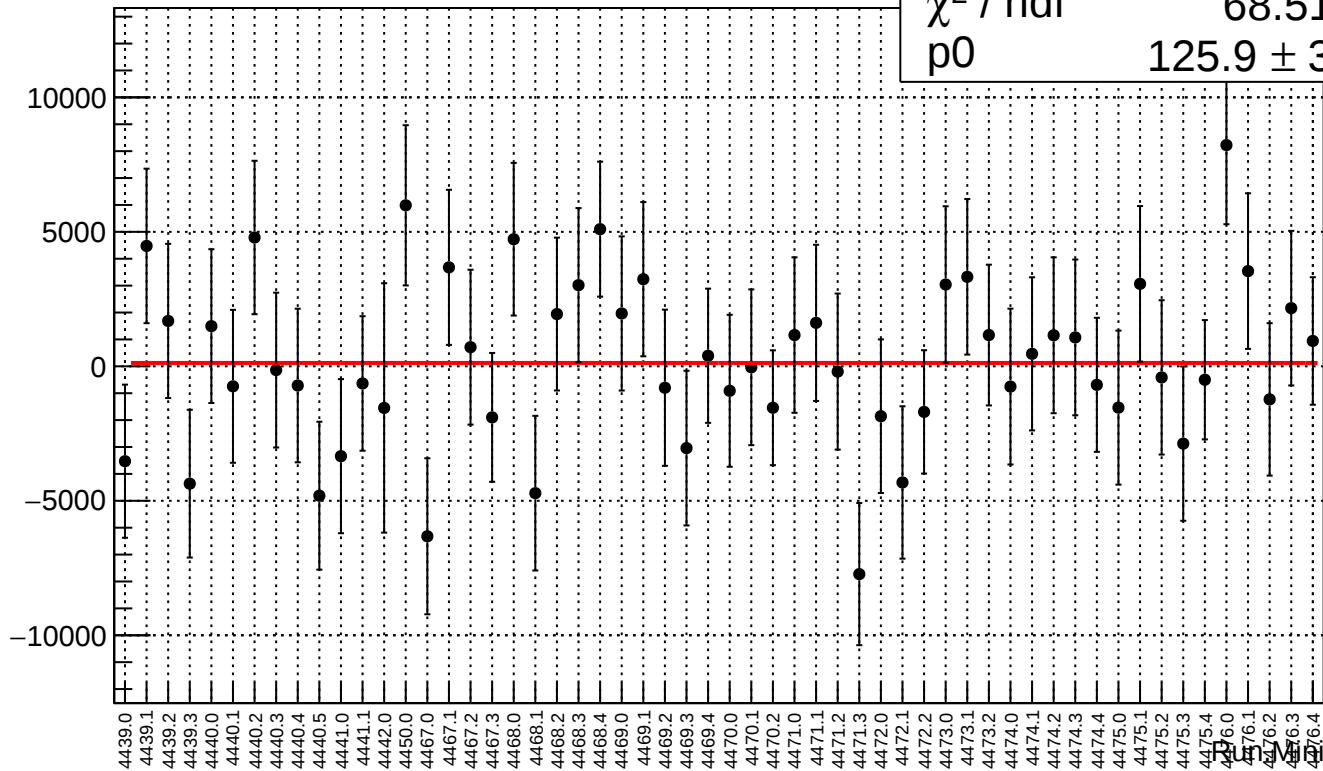
reg_asym_atr1l2_dd.mean/ppb

χ^2 / ndf

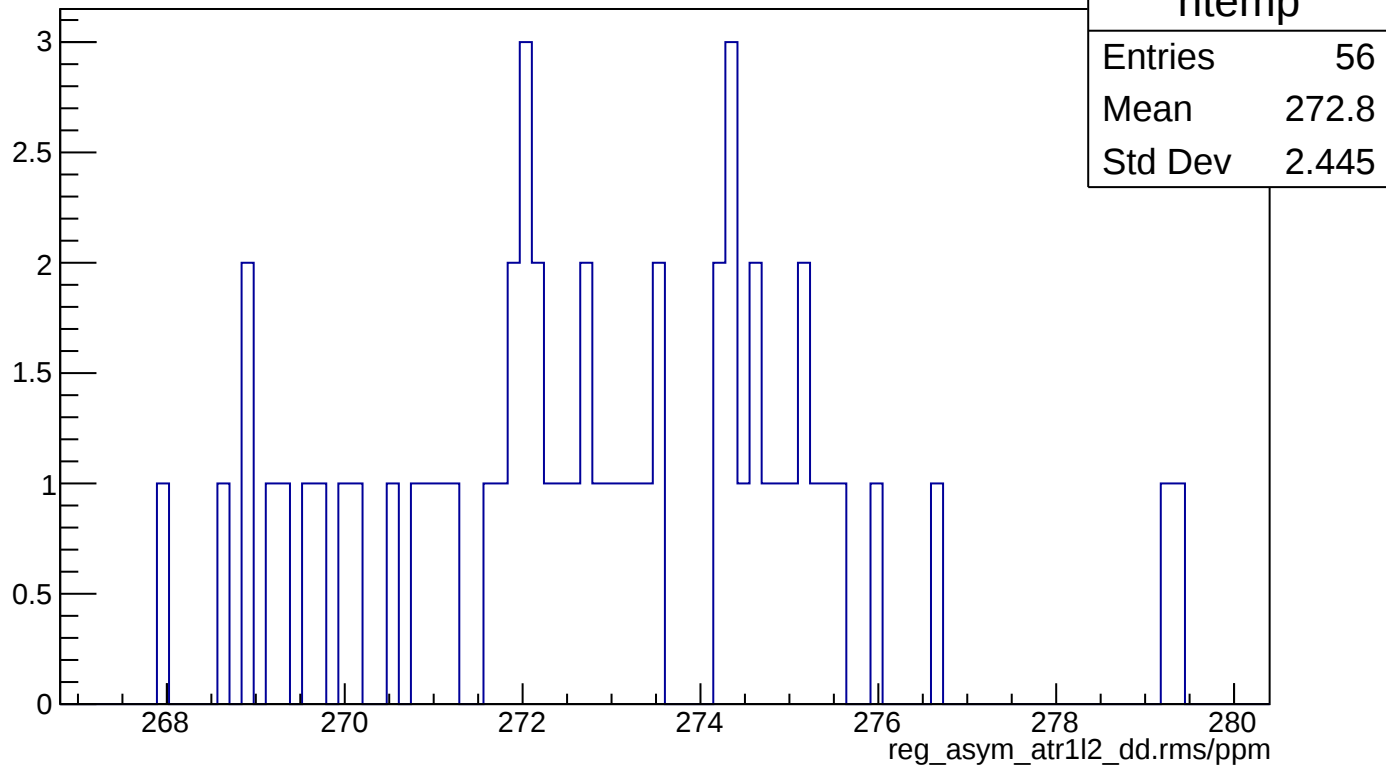
68.51 / 55

p0

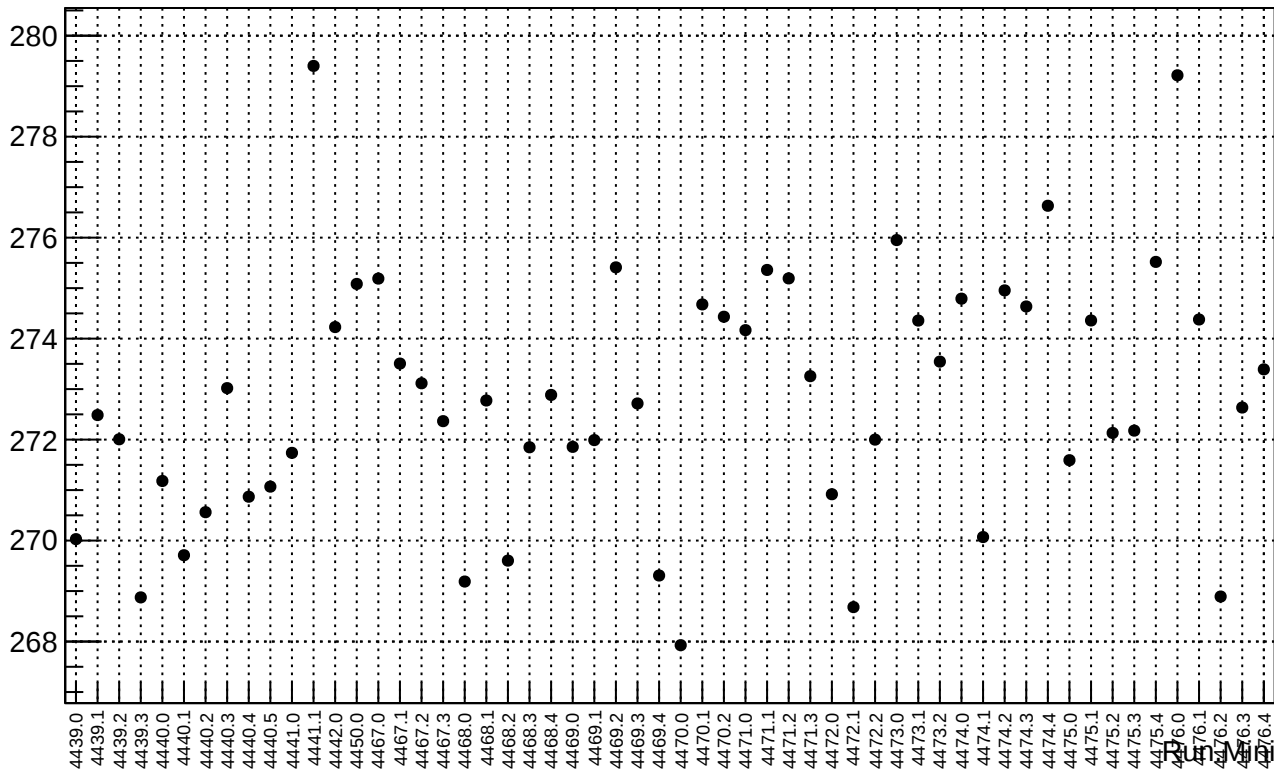
125.9 ± 370.5



reg_asym_atr1l2_dd.rms/ppm



reg_asym_atr1l2_dd.rms/ppm



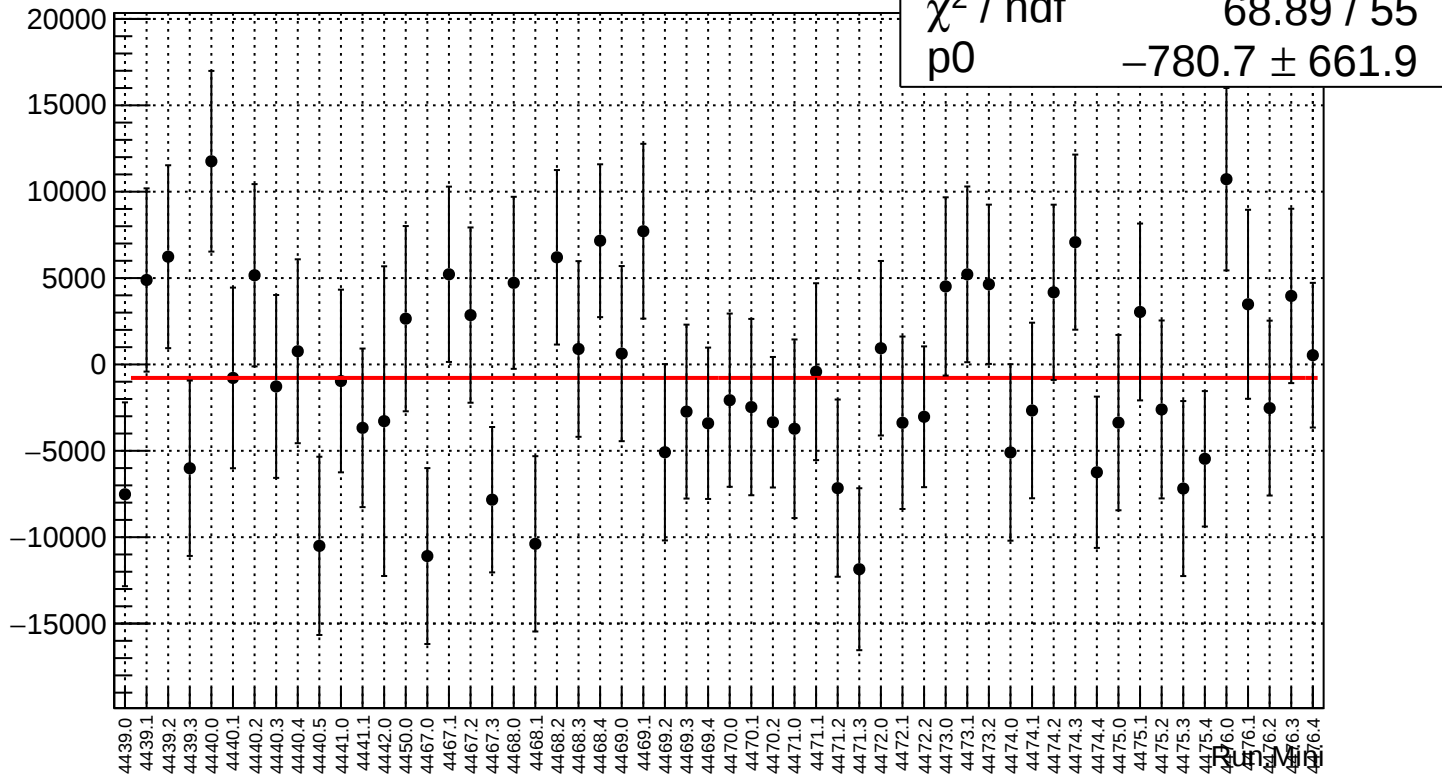
reg_asym_atr1.mean/ppb

χ^2 / ndf

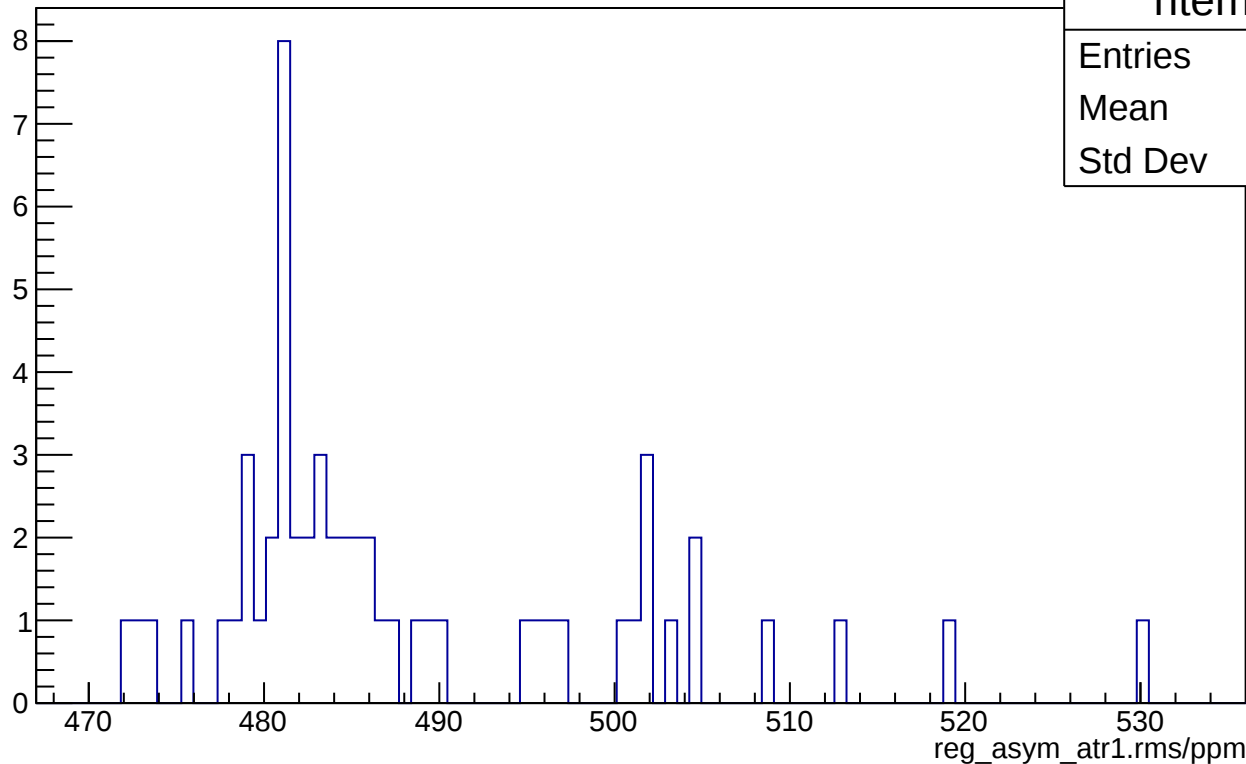
68.89 / 55

p0

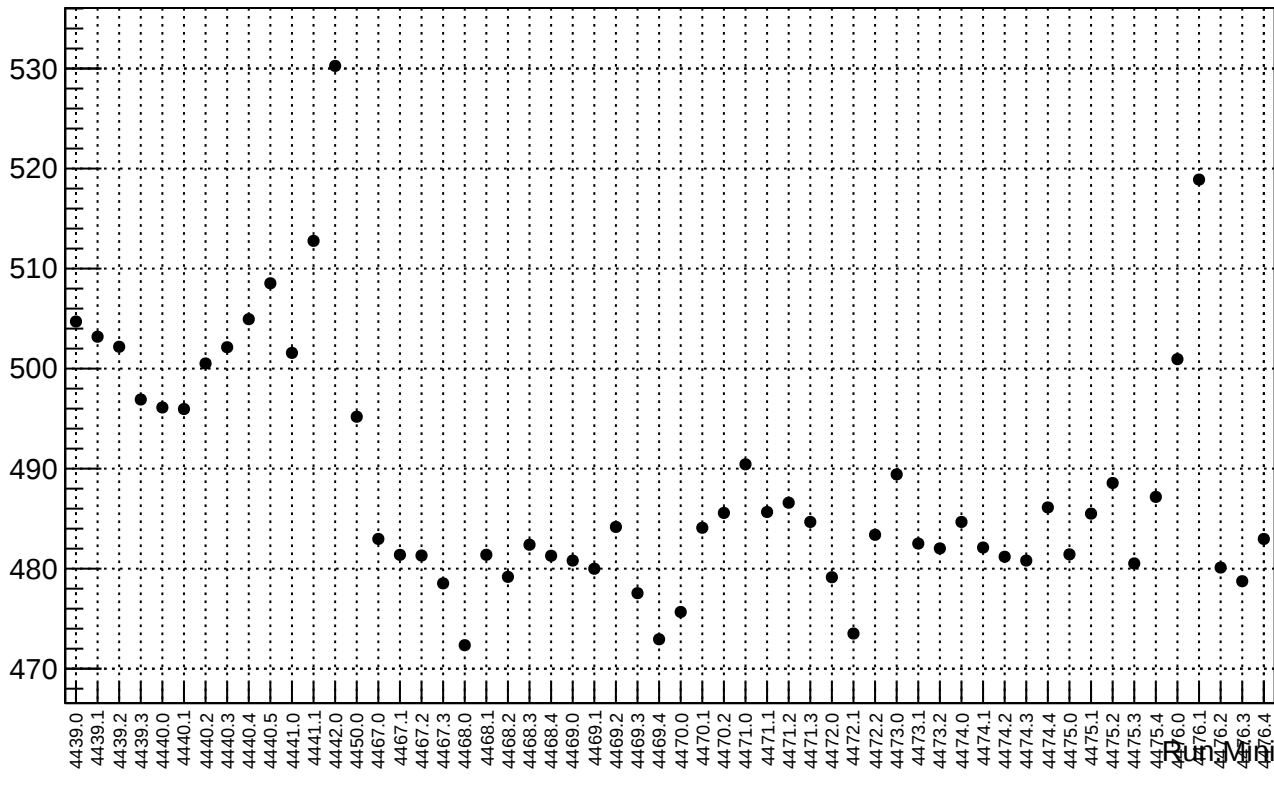
-780.7 ± 661.9



reg_asym_atr1.rms/ppm



reg_asym_atr1.rms/ppm

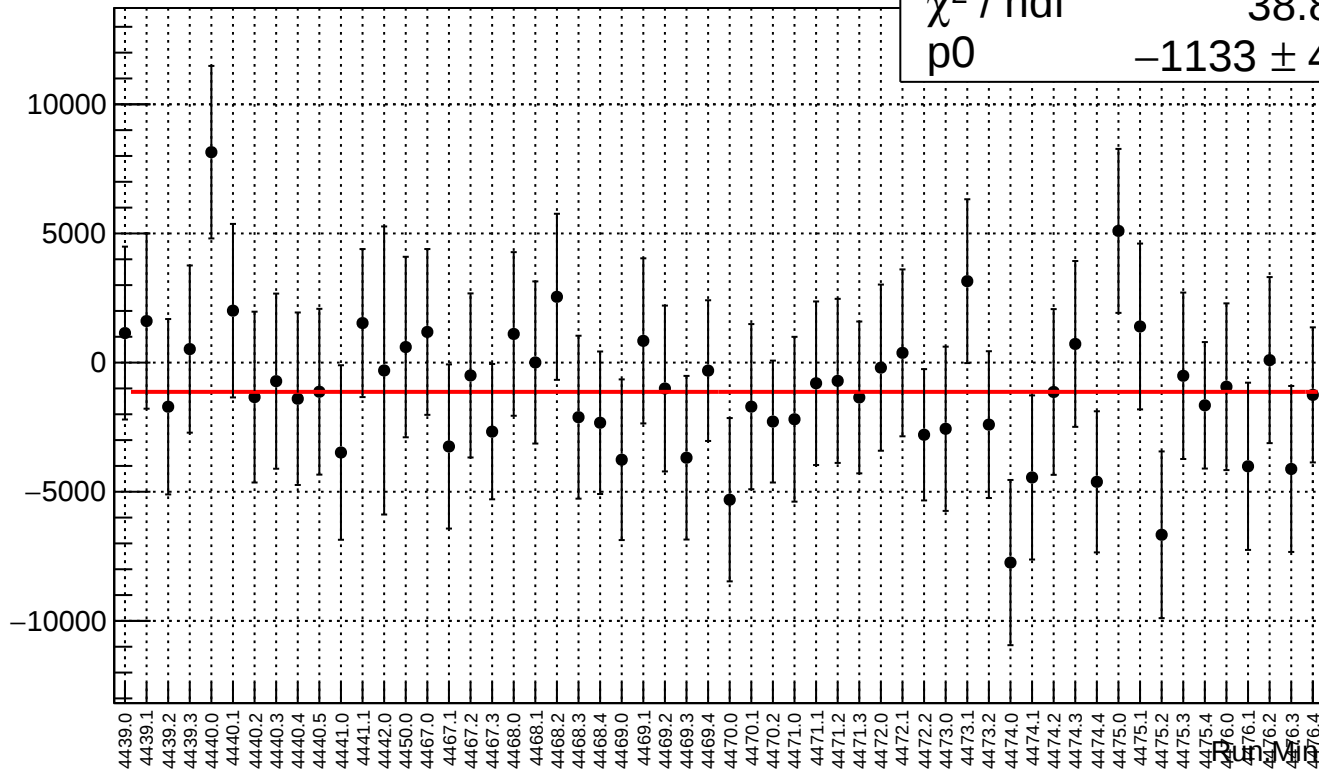


reg_asym_atr2.mean/ppb

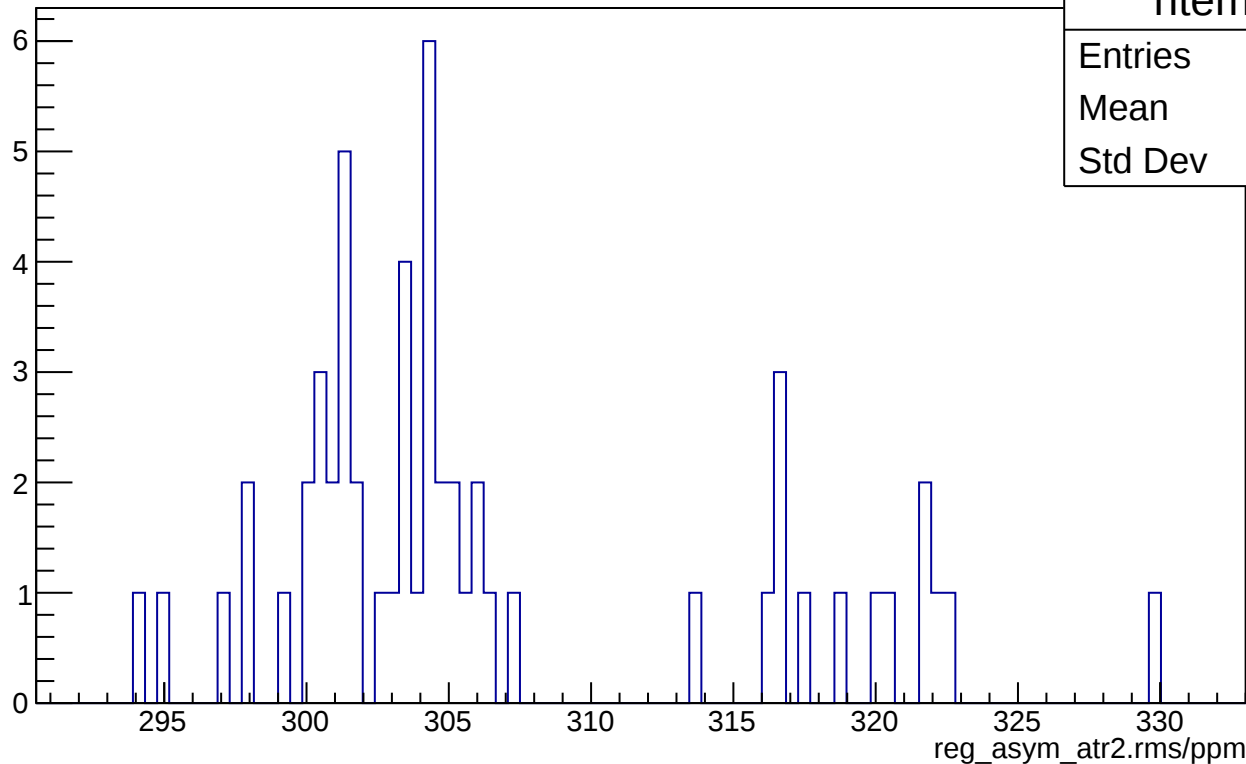
χ^2 / ndf
p0

38.8 / 55

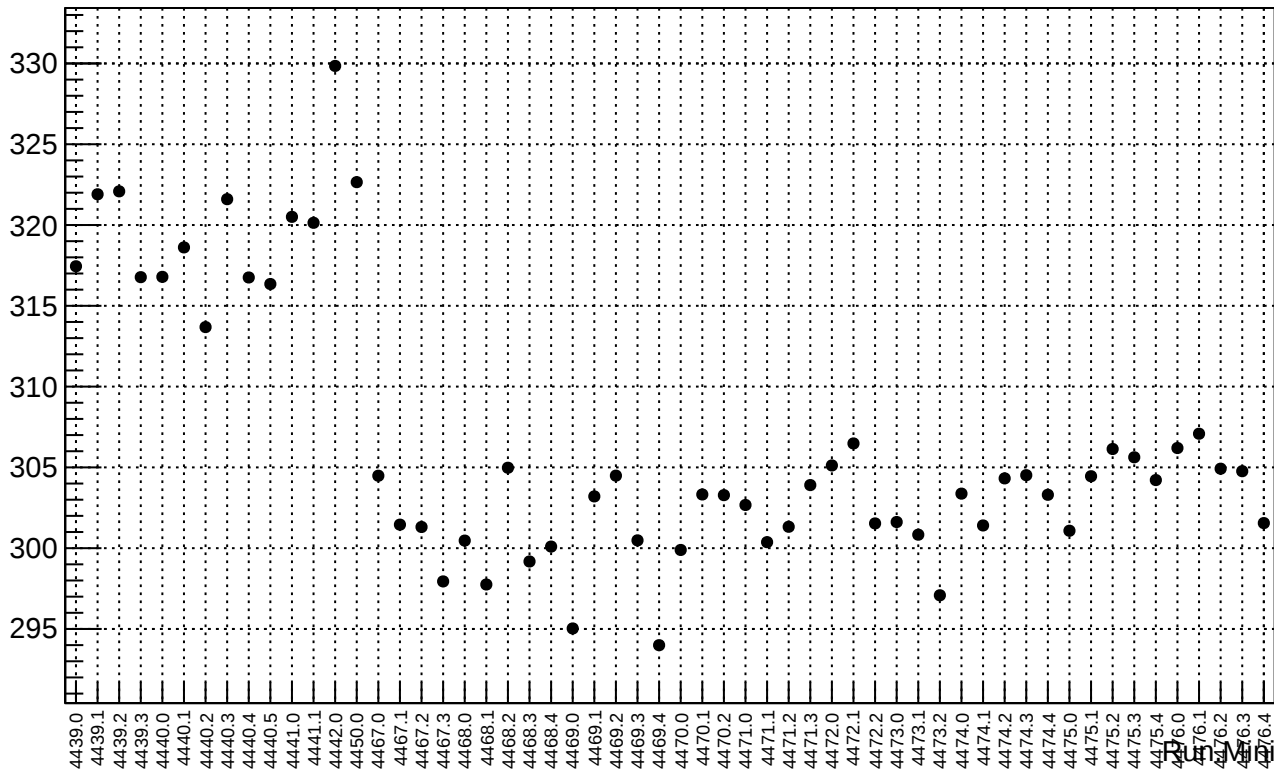
-1133 ± 415.2



reg_asym_atr2.rms/ppm



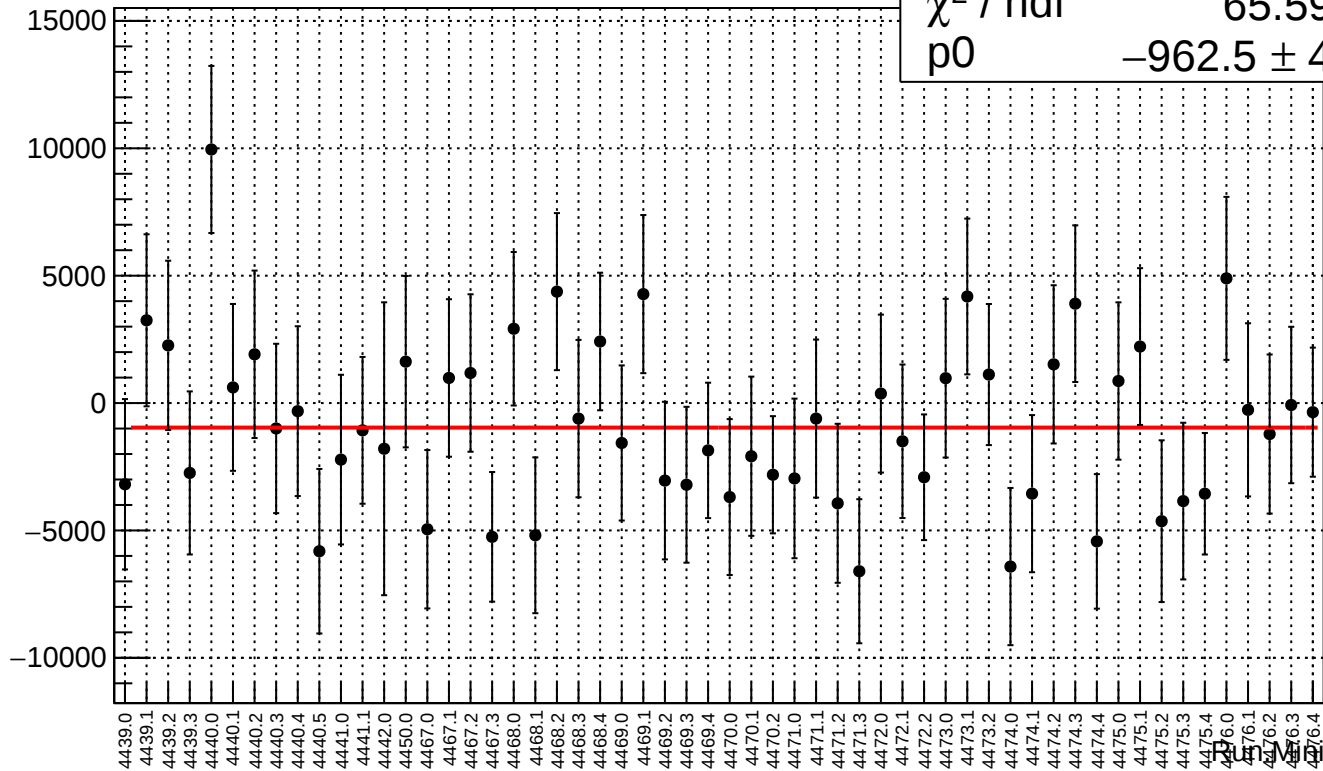
reg_asym_atr2.rms/ppm



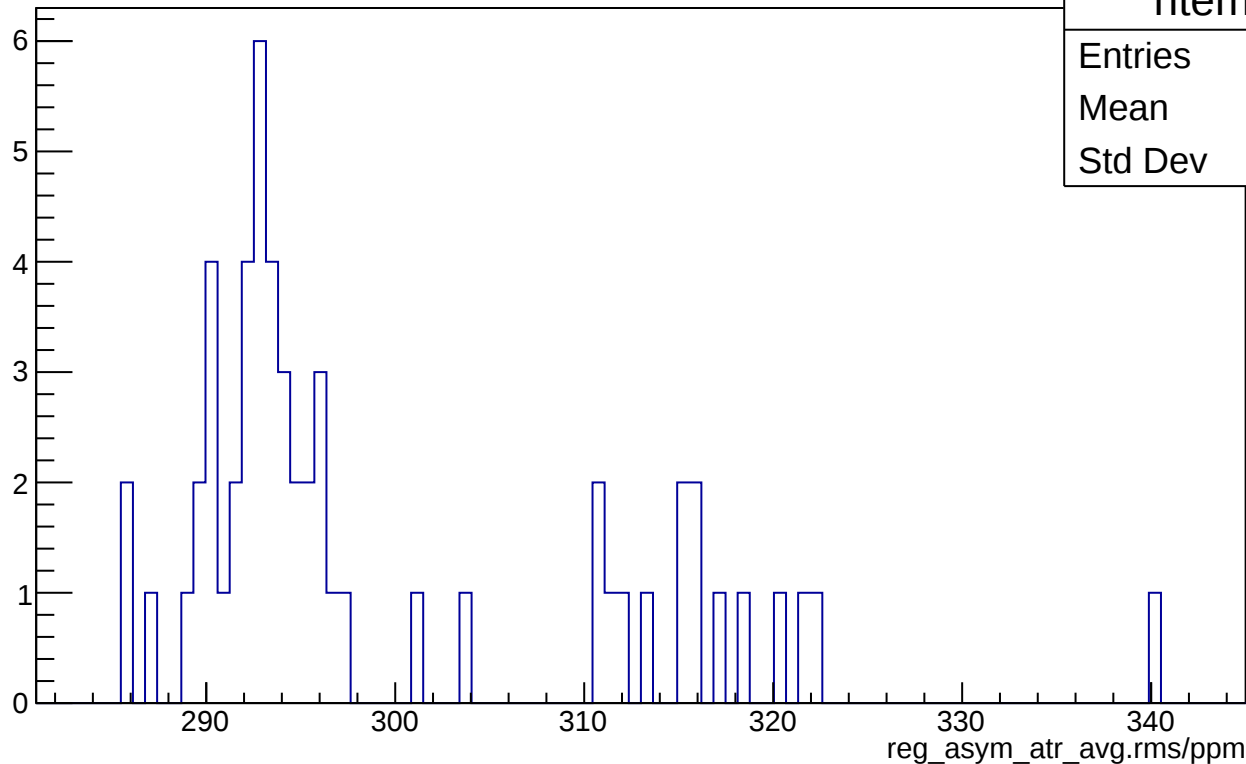
reg_asym_atr_avg.mean/ppb

χ^2 / ndf
p0

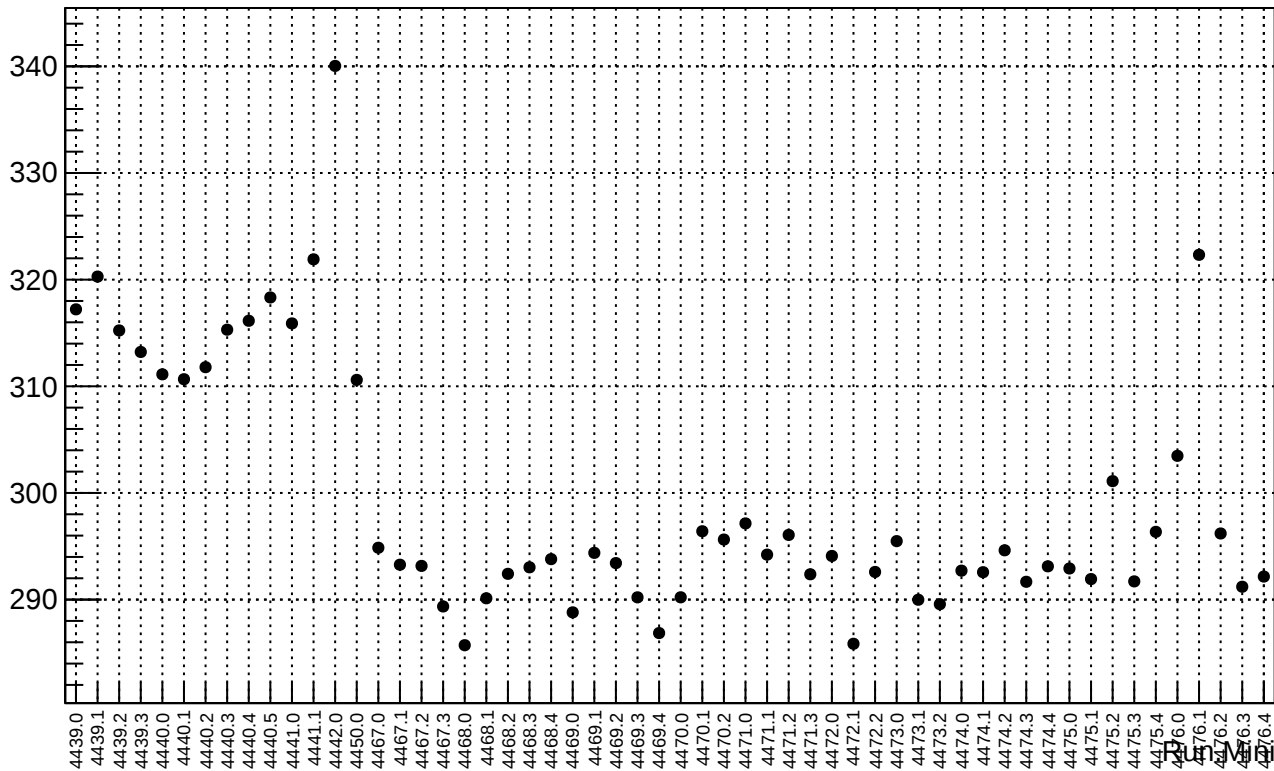
65.59 / 55
 -962.5 ± 404.9



reg_asym_atr_avg.rms/ppm



reg_asym_atr_avg.rms/ppm



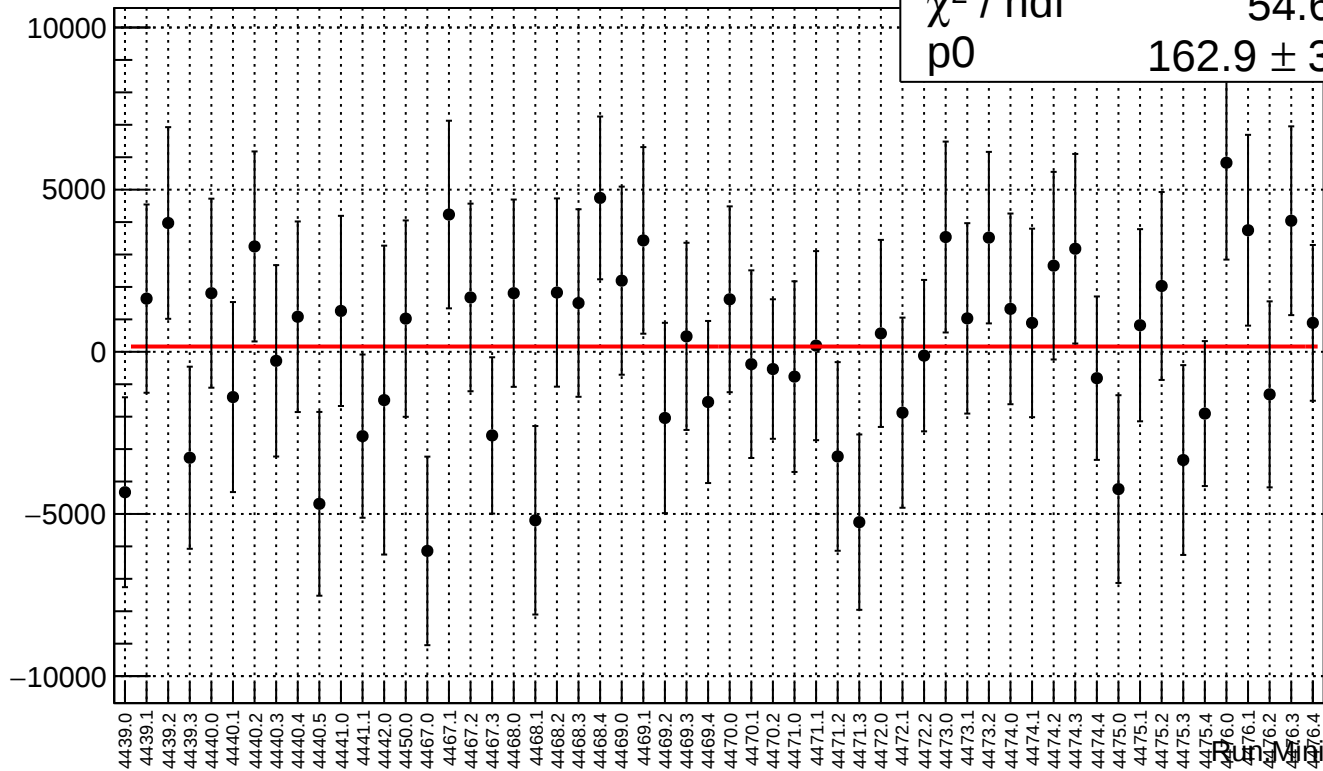
reg_asym_atr_dd.mean/ppb

χ^2 / ndf

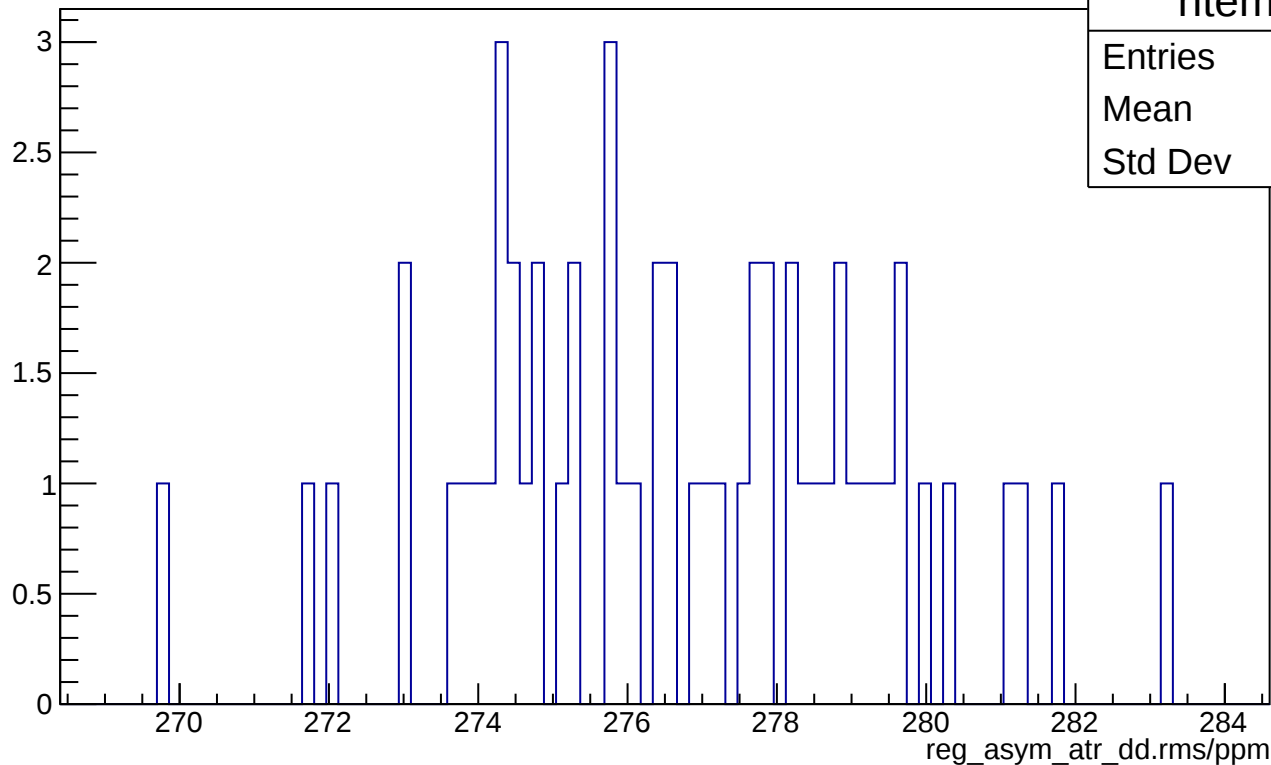
54.6 / 55

p0

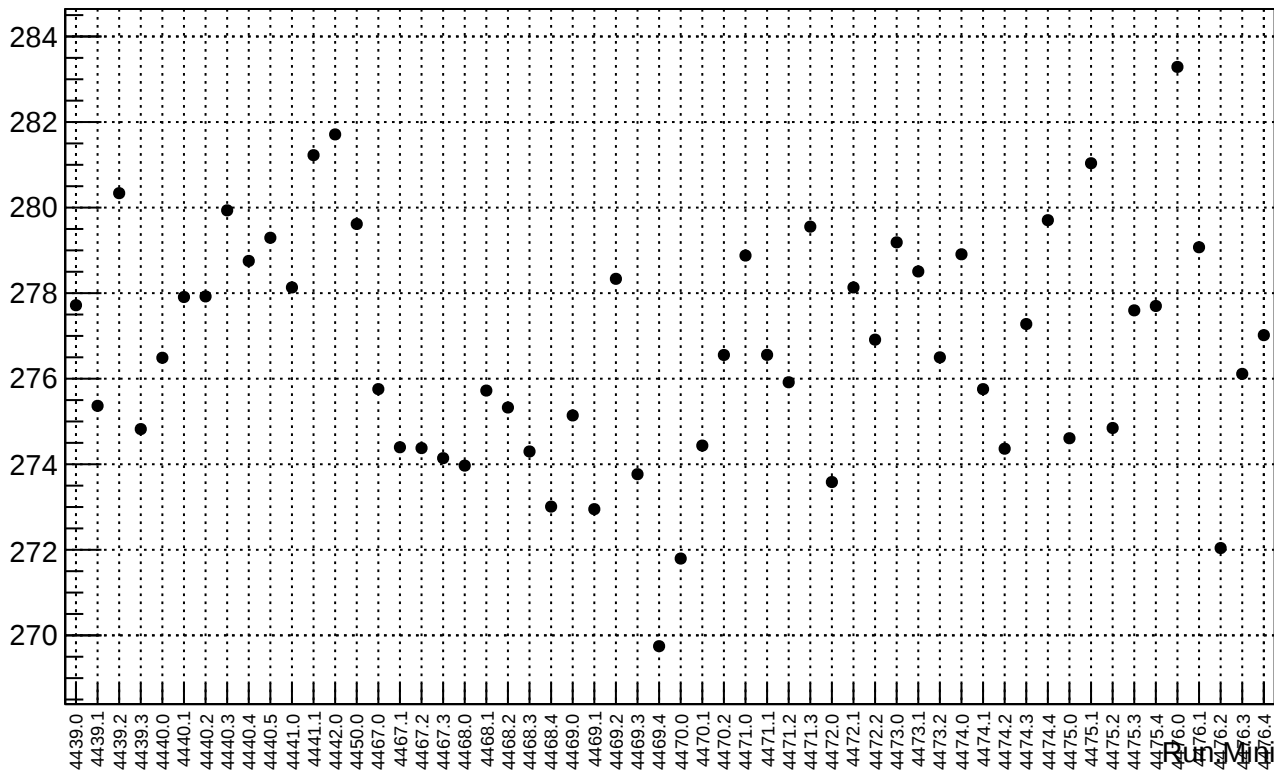
162.9 ± 375.6



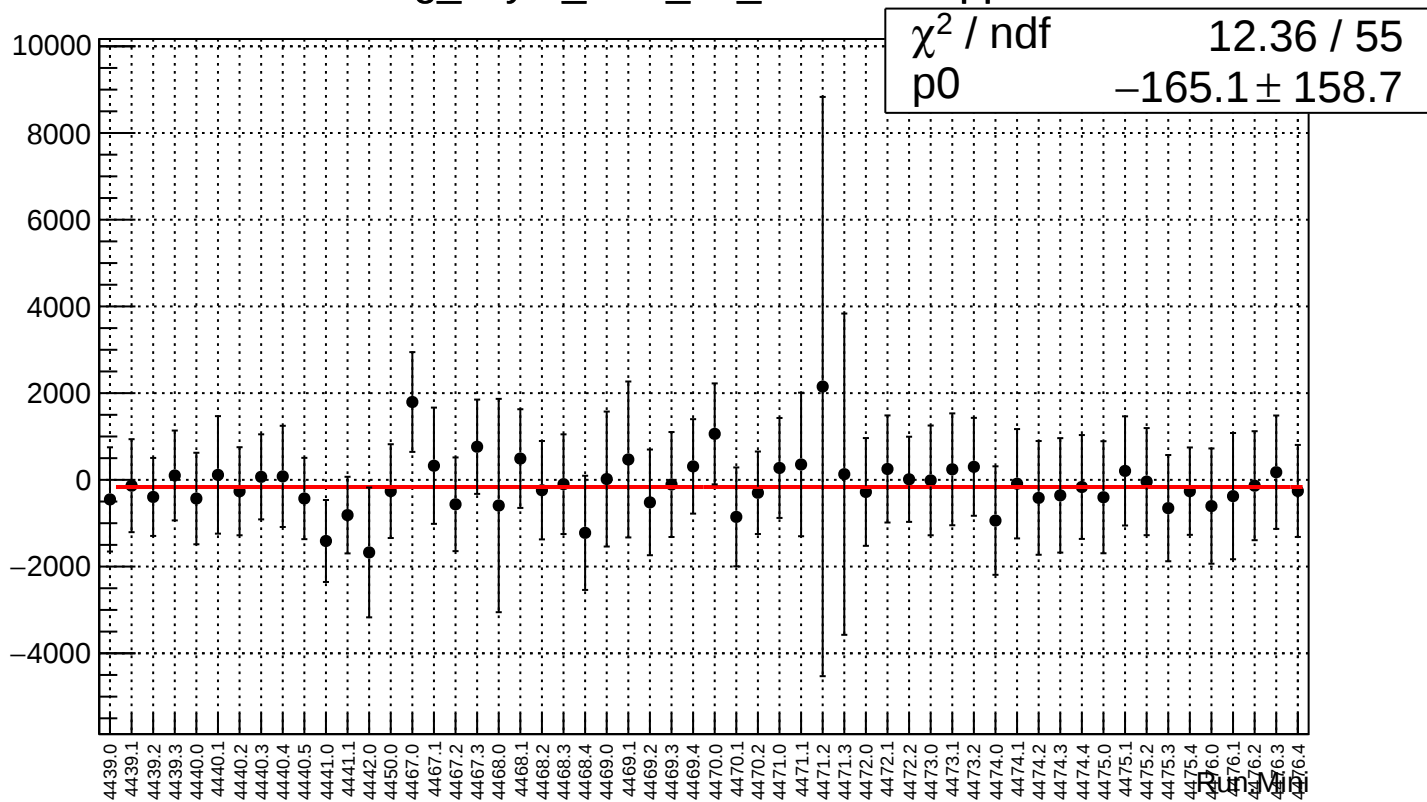
reg_asym_atr_dd.rms/ppm



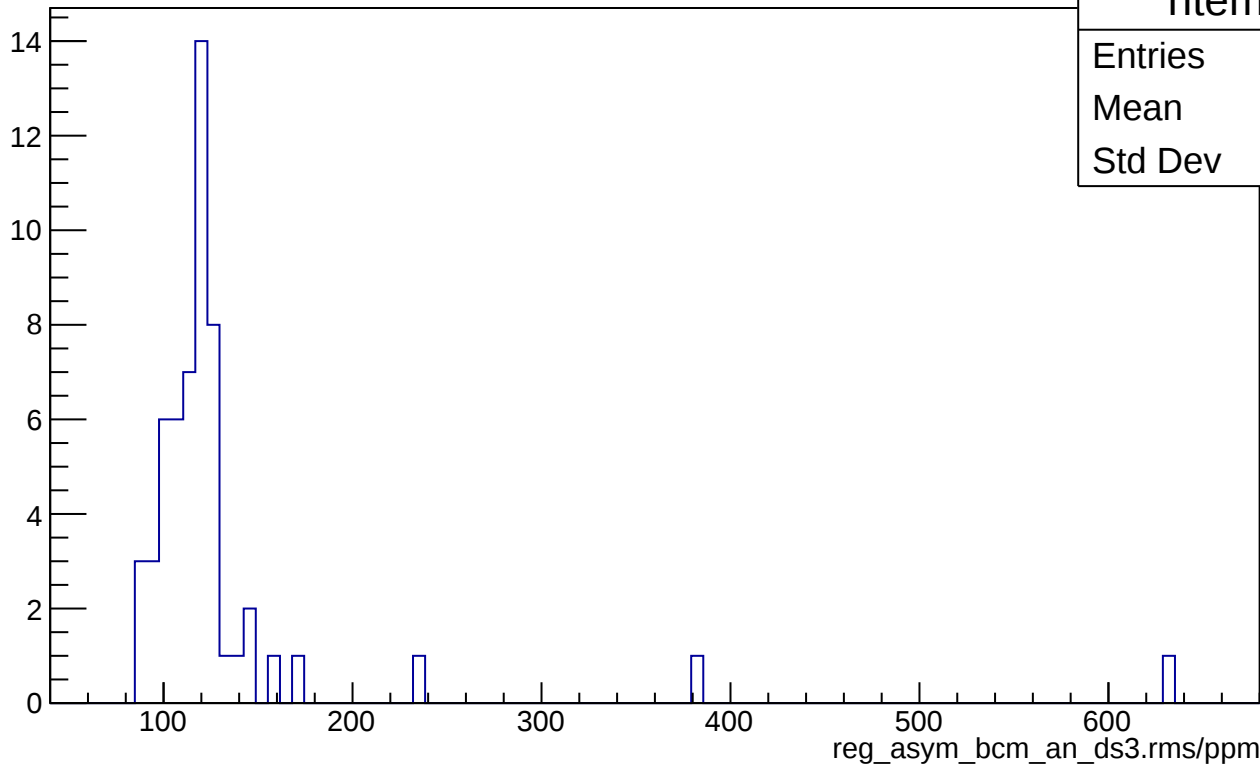
reg_asym_atr_dd.rms/ppm



reg_asym_bcm_an_ds3.mean/ppb



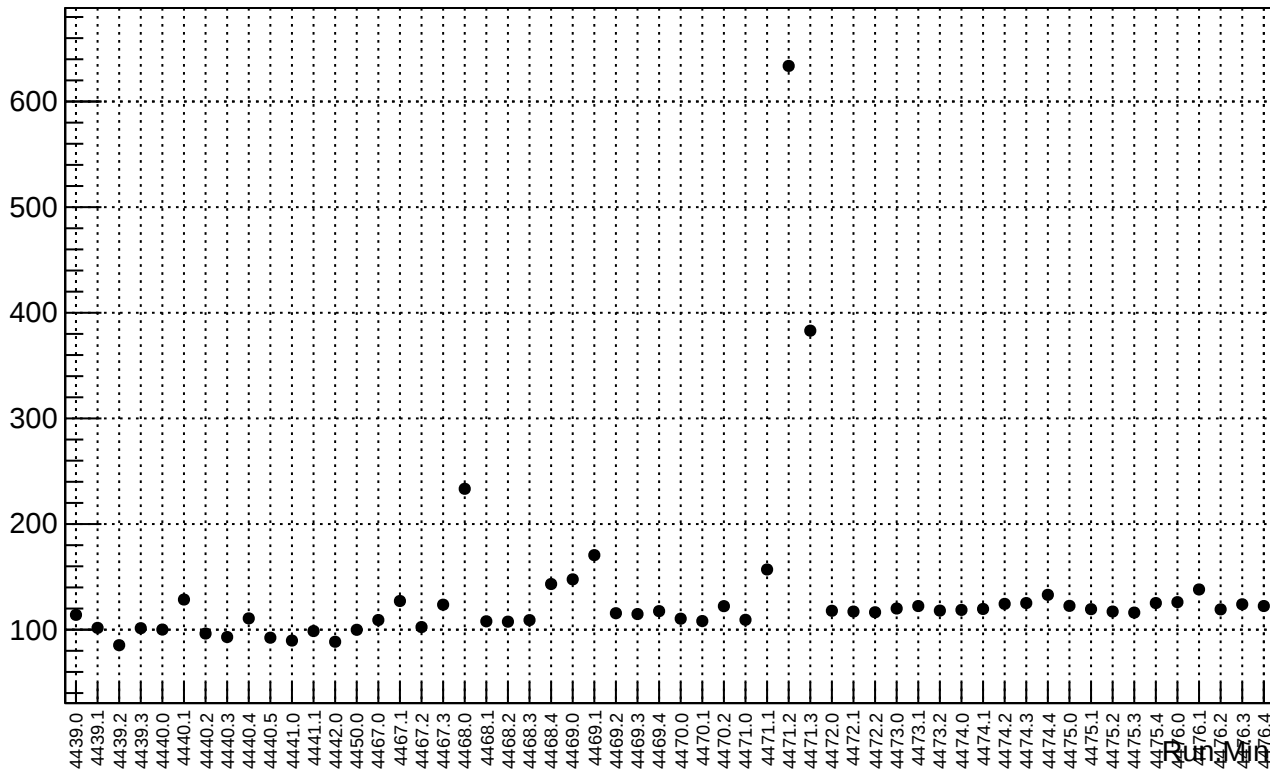
reg_asym_bcm_an_ds3.rms/ppm



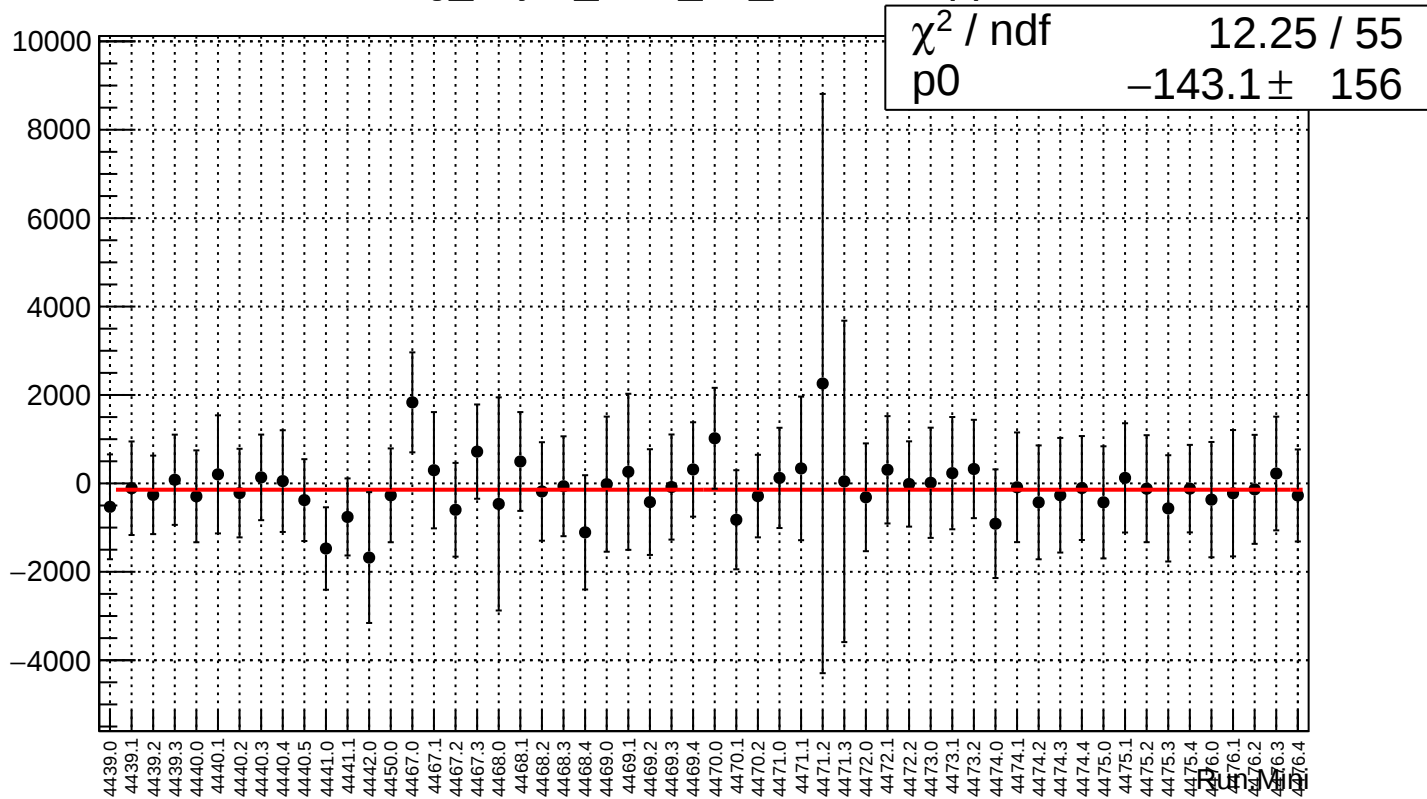
htemp

Entries	56
Mean	132.5
Std Dev	79.26

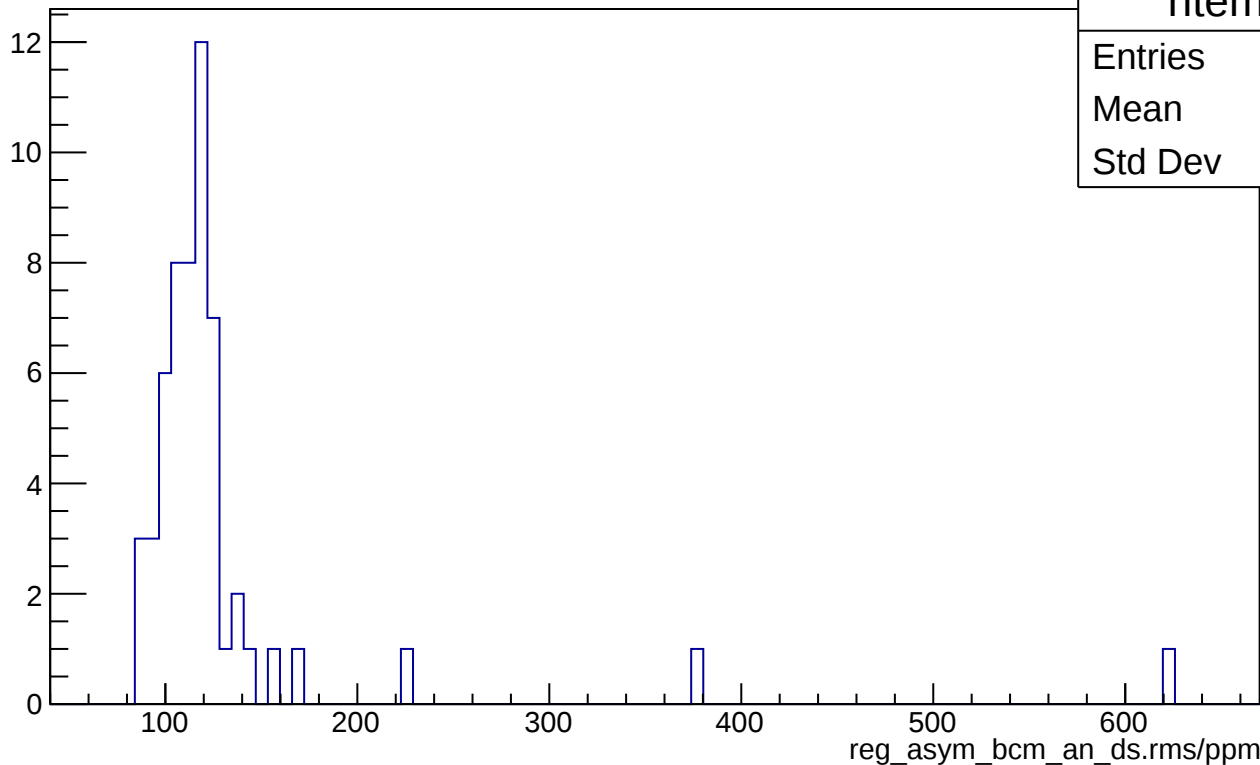
reg_asym_bcm_an_ds3.rms/ppm



reg_asym_bcm_an_ds.mean/ppb



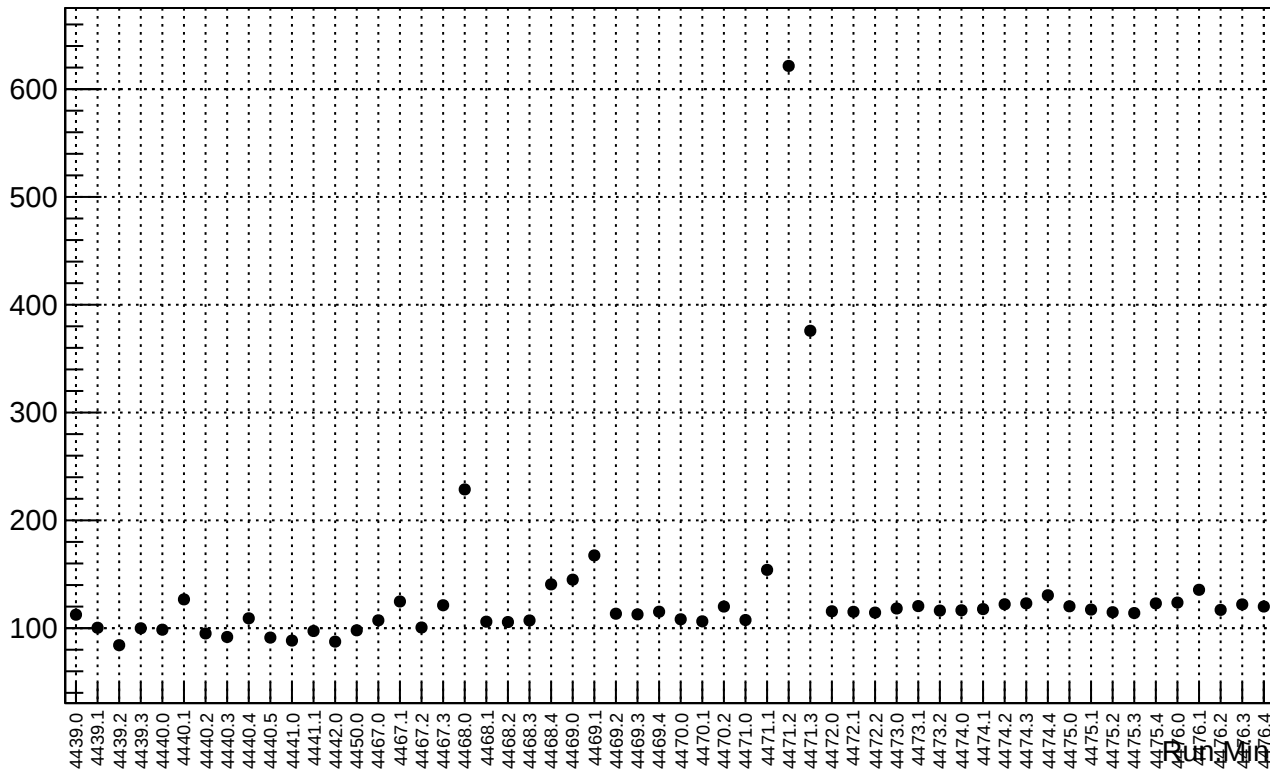
reg_asym_bcm_an_ds.rms/ppm



htemp

Entries	56
Mean	130.2
Std Dev	77.67

reg_asym_bcm_an_ds.rms/ppm



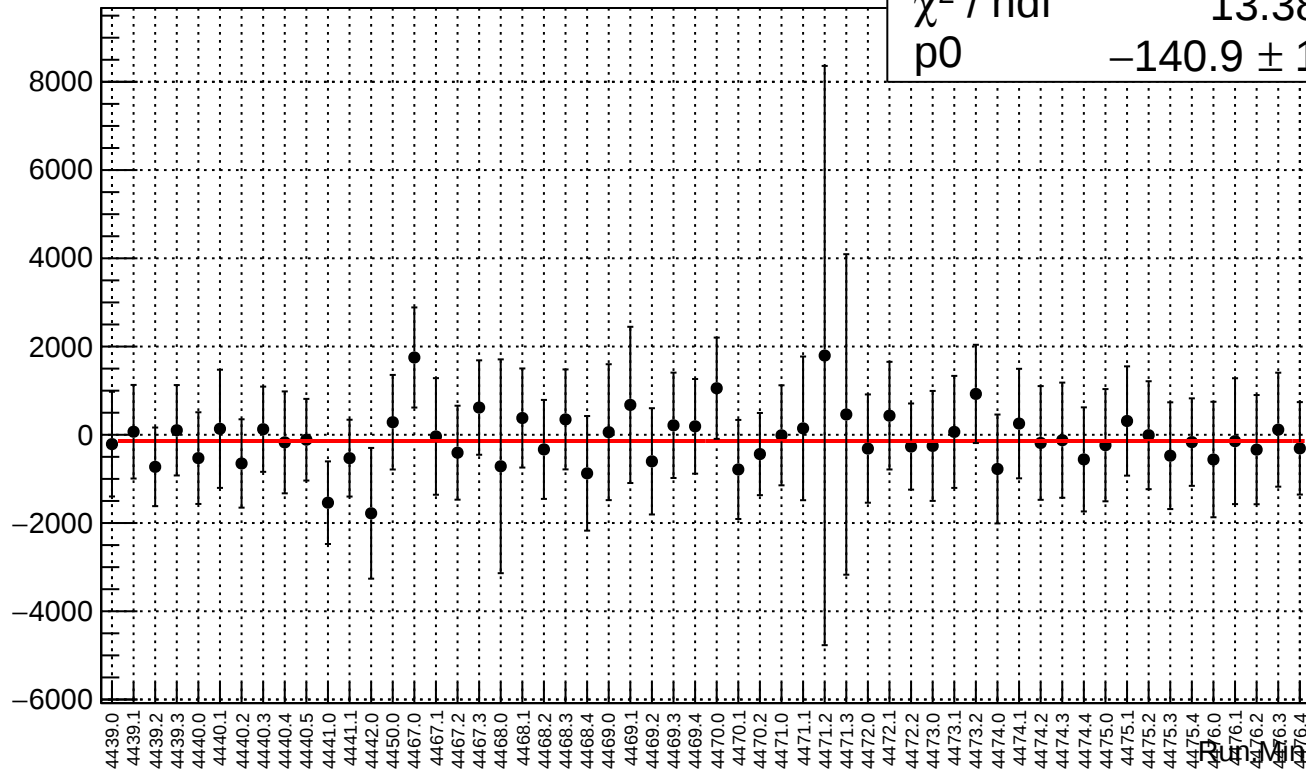
reg_asym_bcm_an_us.mean/ppb

χ^2 / ndf

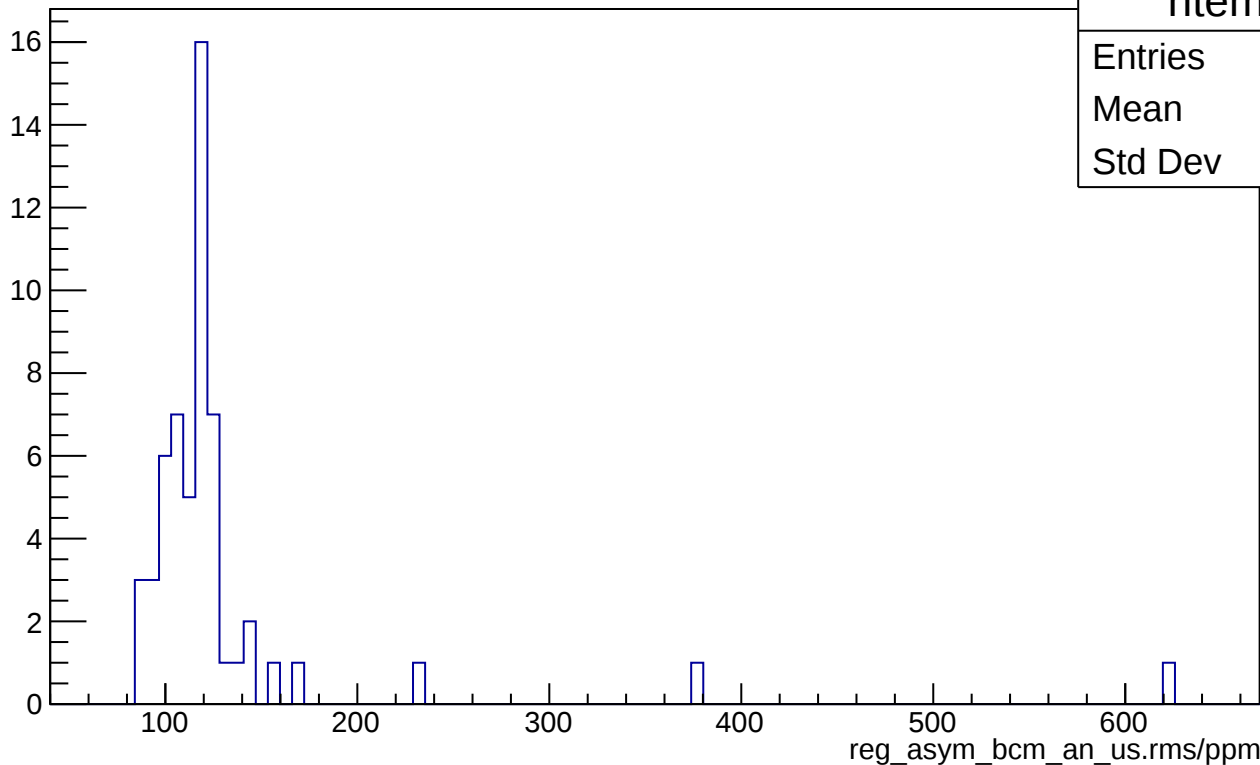
13.38 / 55

p0

-140.9 ± 156.5



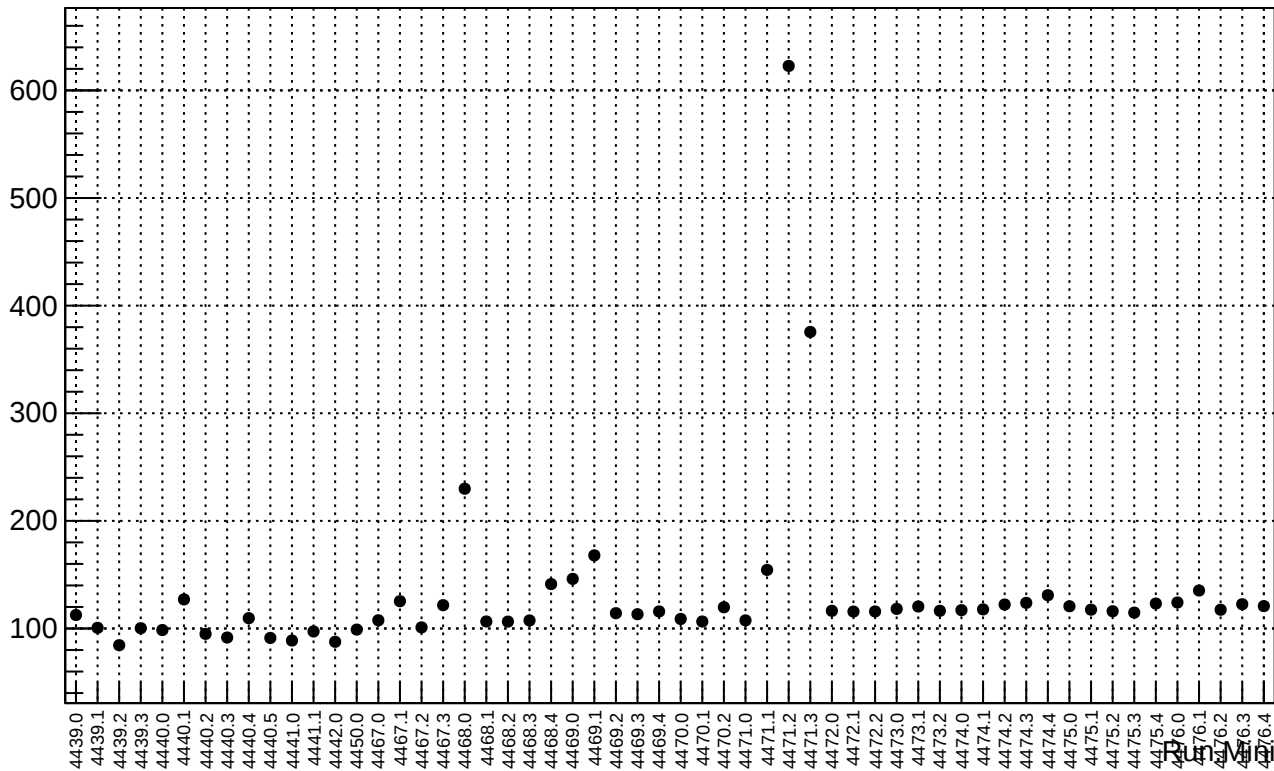
reg_asym_bcm_an_us.rms/ppm



htemp

Entries	56
Mean	130.6
Std Dev	77.76

reg_asym_bcm_an_us.rms/ppm

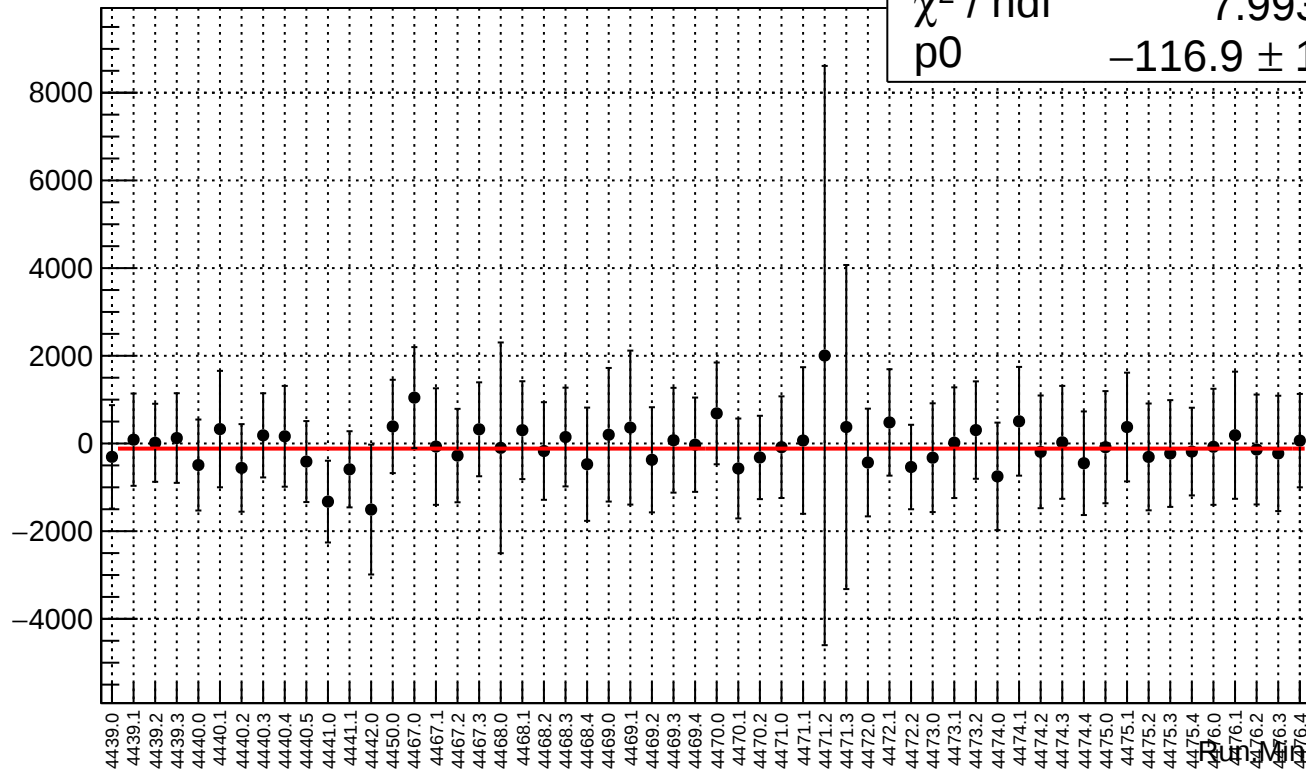


reg_asym_bcm_dg_ds.mean/ppb

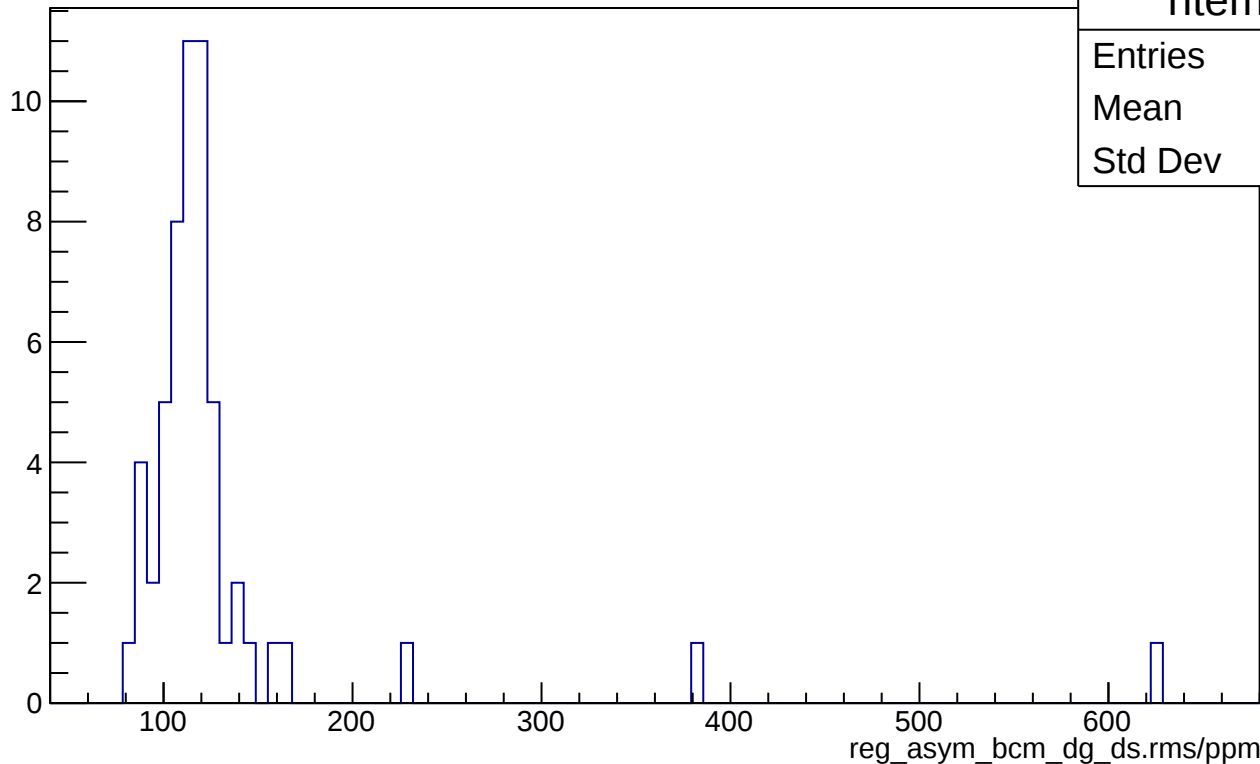
χ^2 / ndf
p0

7.993 / 55

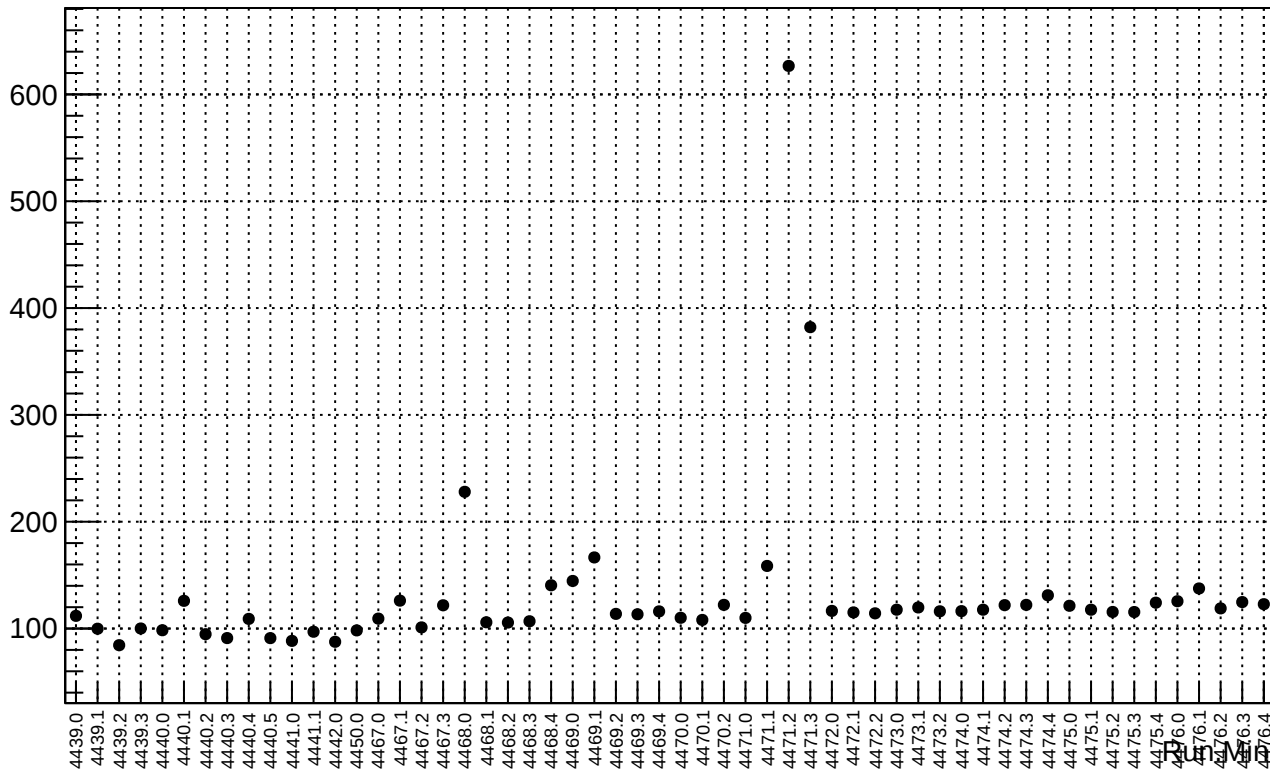
-116.9 ± 156.7



reg_asym_bcm_dg_ds.rms/ppm



reg_asym_bcm_dg_ds.rms/ppm

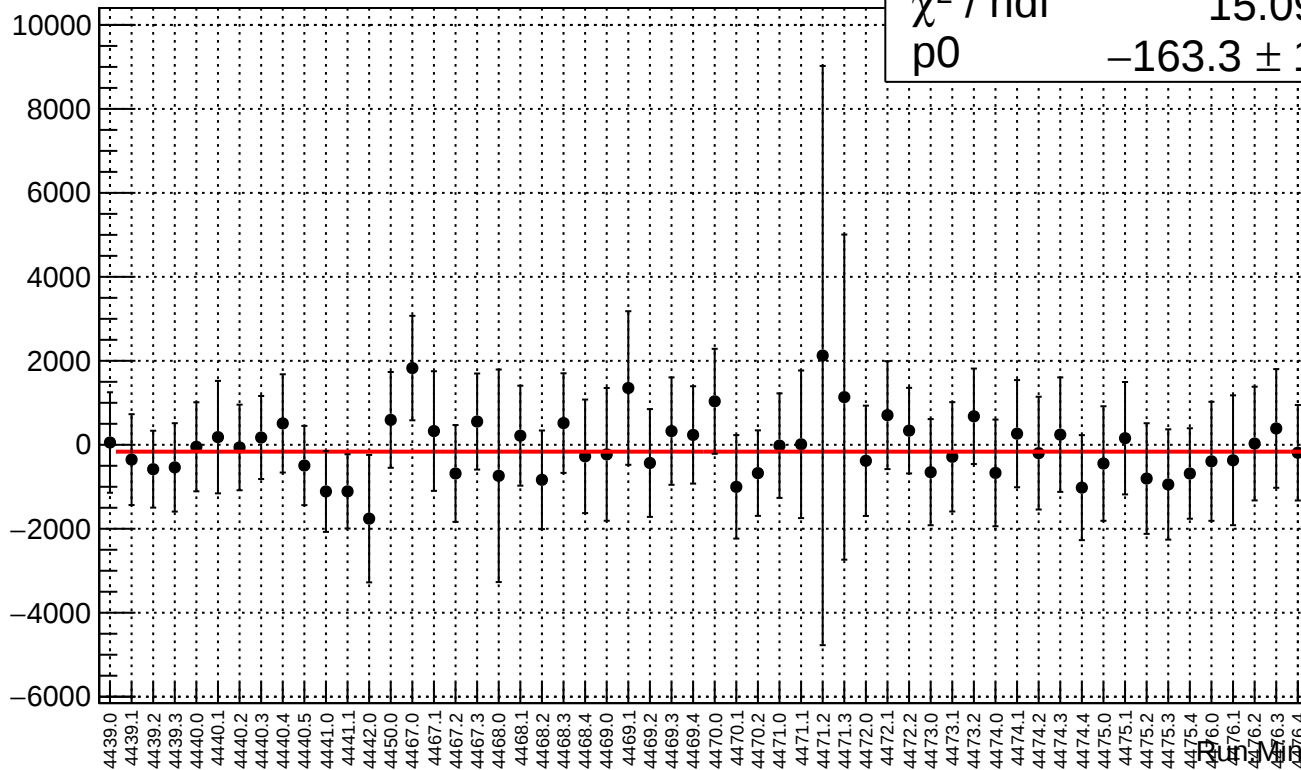


reg_asym_bcm_dg_us.mean/ppb

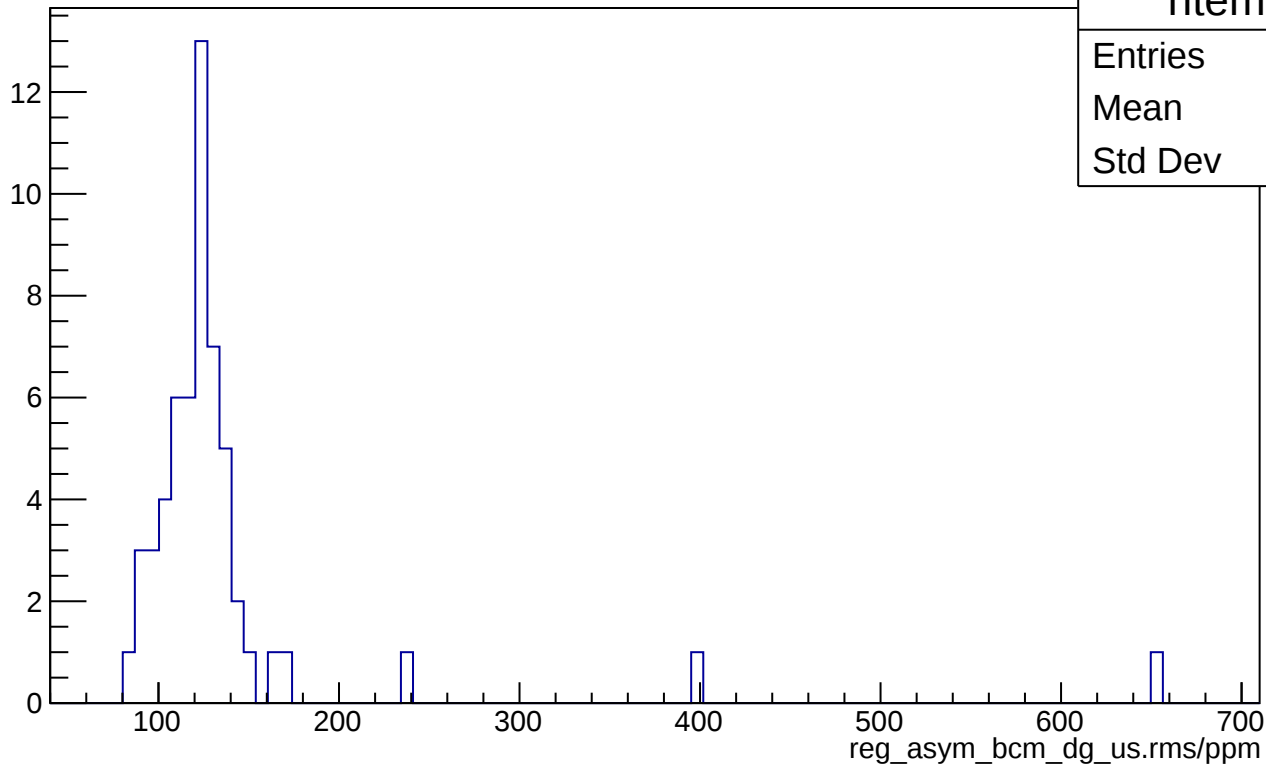
χ^2 / ndf
p0

15.09 / 55

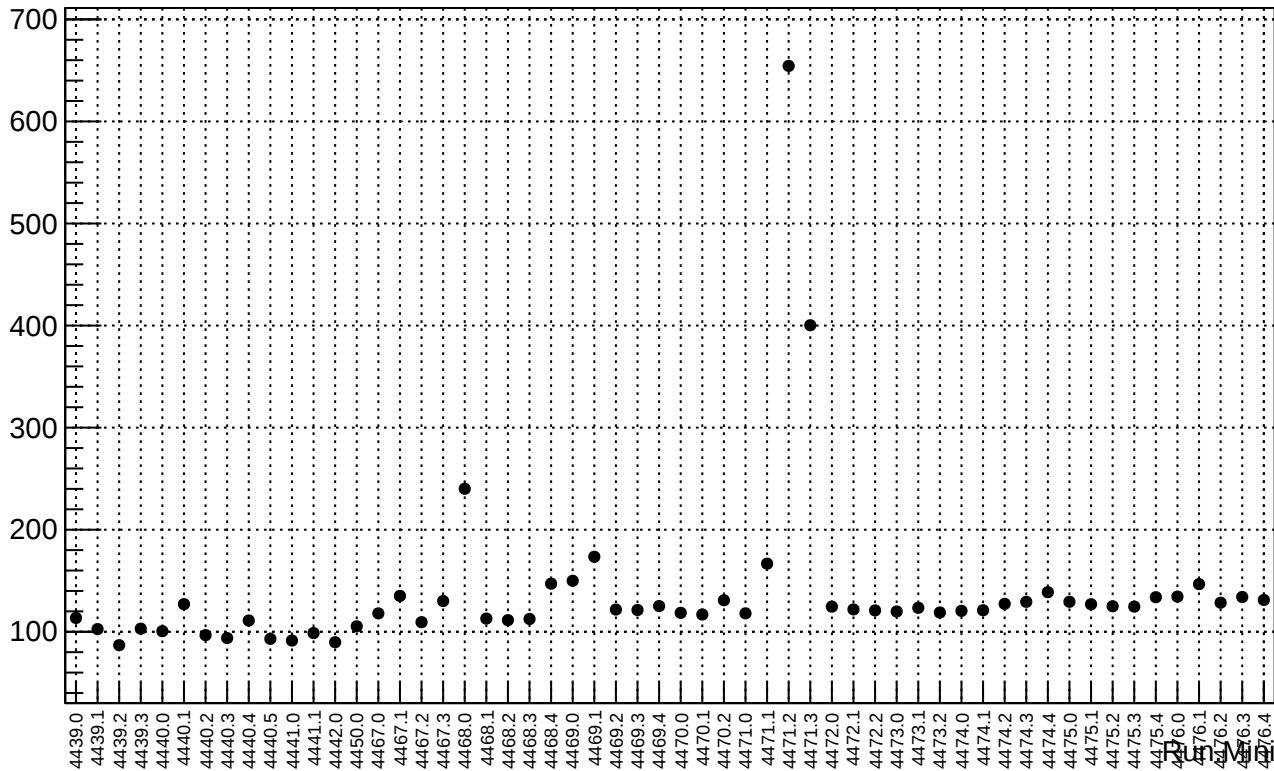
-163.3 ± 164.6



reg_asym_bcm_dg_us.rms/ppm



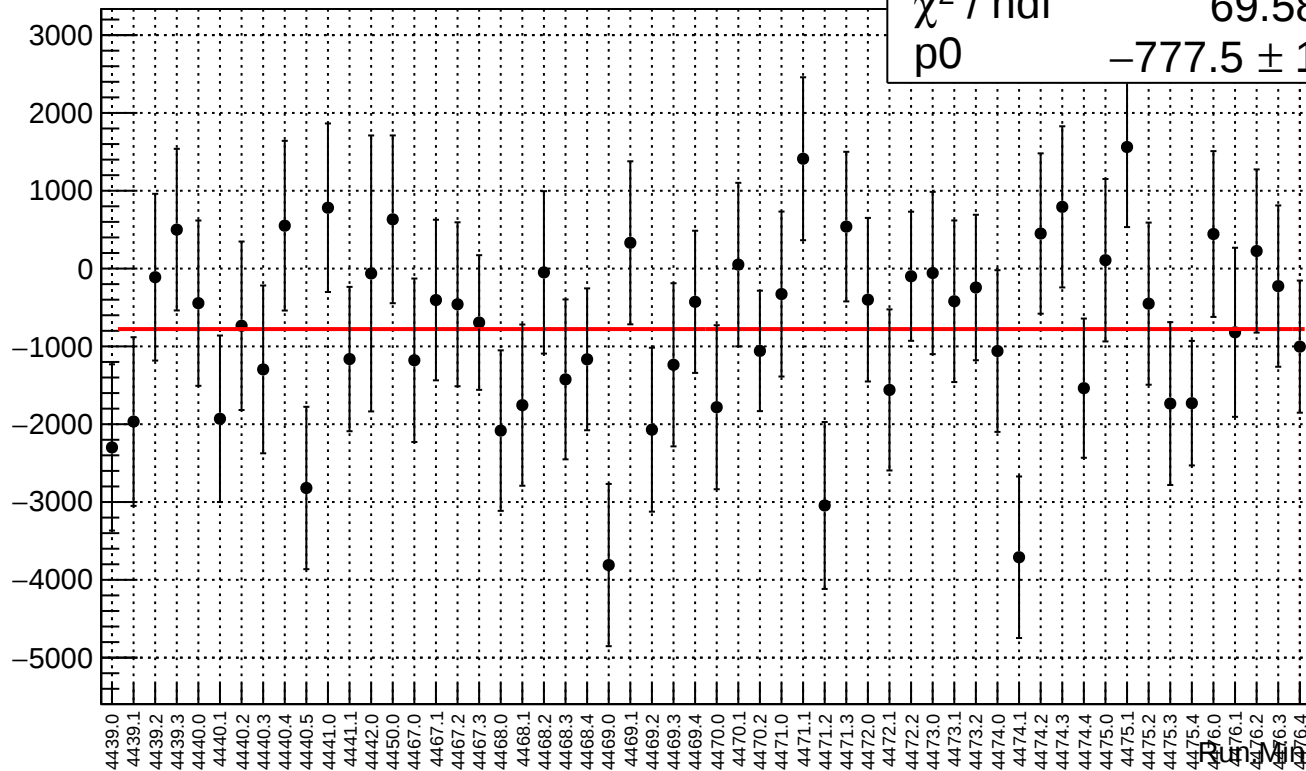
reg_asym_bcm_dg_us.rms/ppm



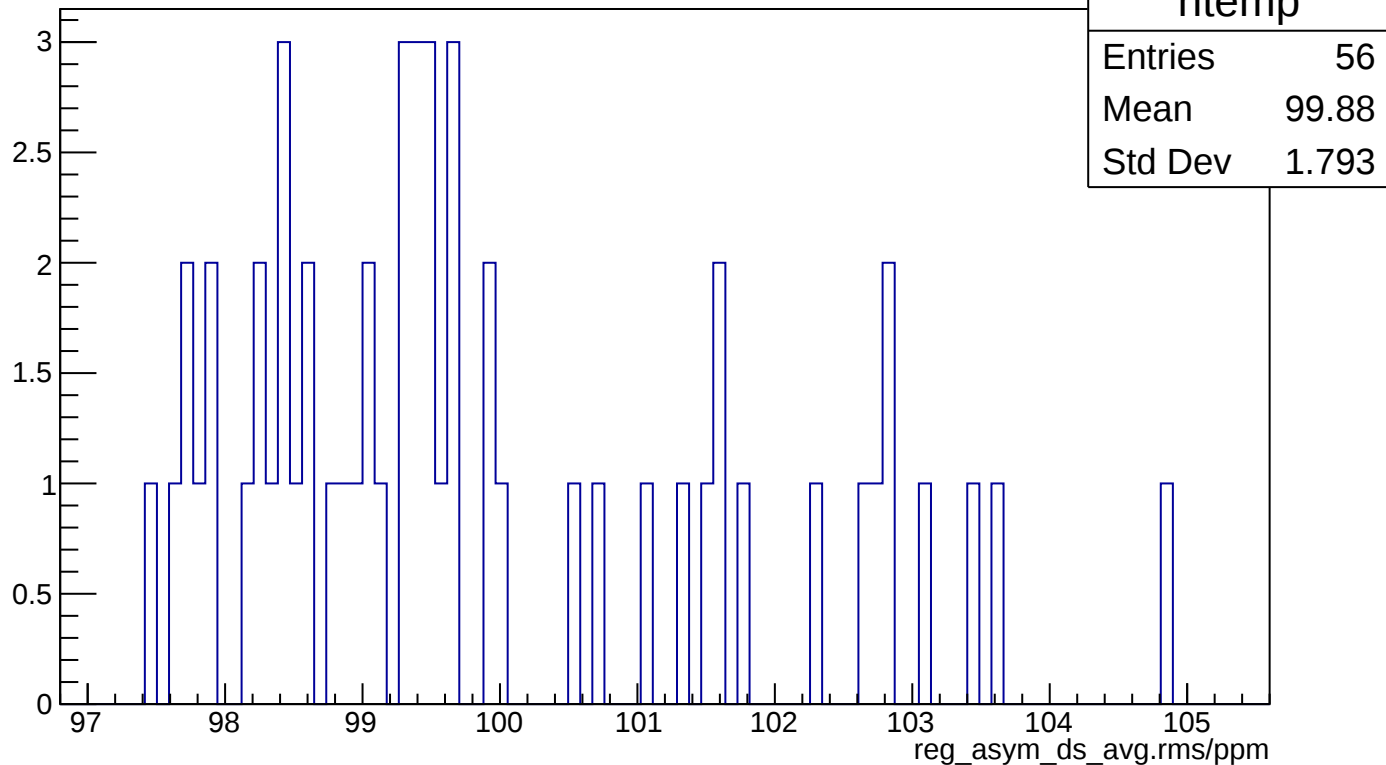
reg_asym_ds_avg.mean/ppb

χ^2 / ndf
p0

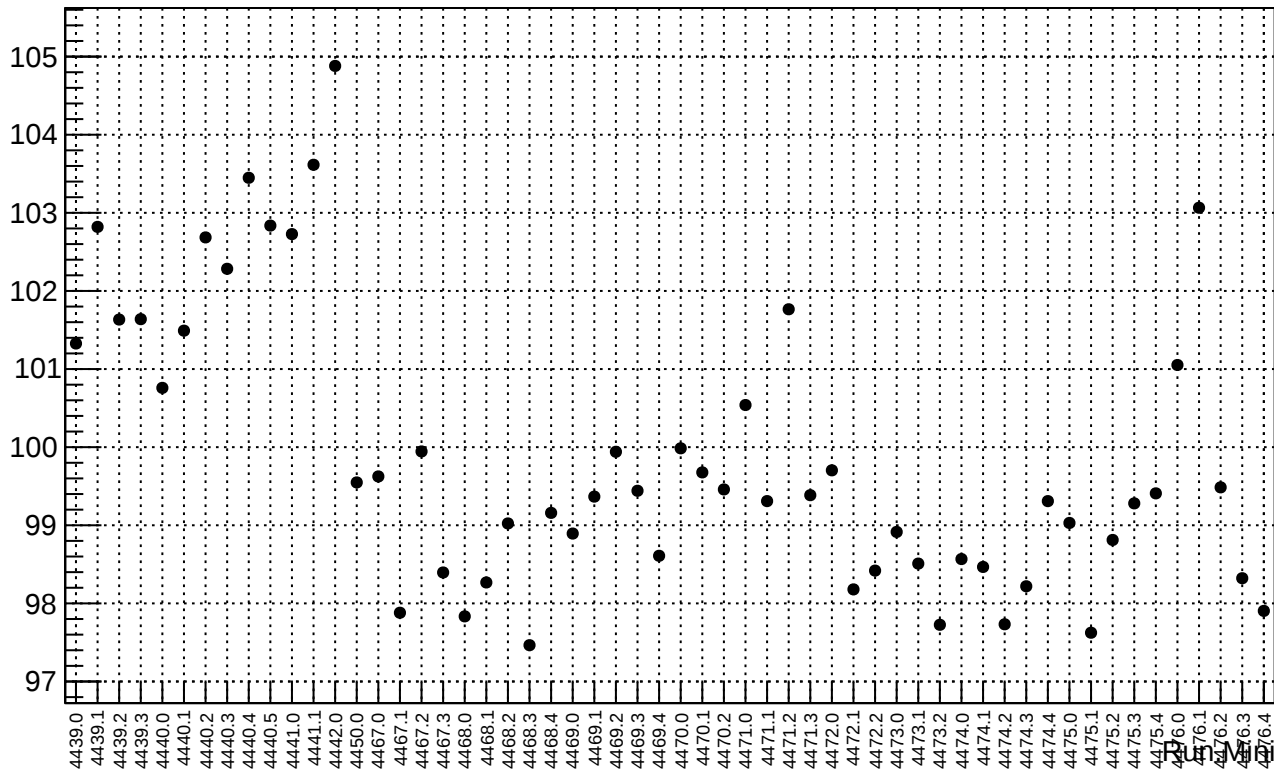
69.58 / 55
 -777.5 ± 135.4



reg_asym_ds_avg.rms/ppm



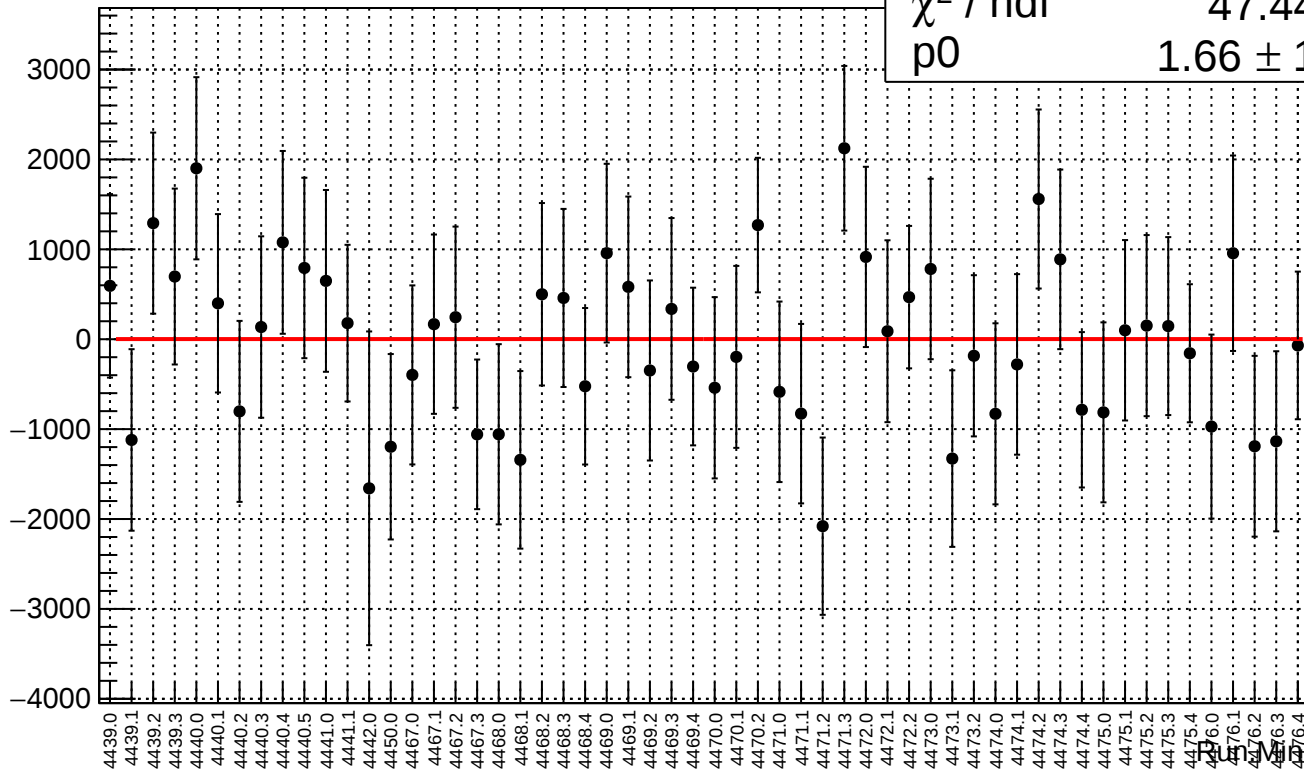
reg_asym_ds_avg.rms/ppm



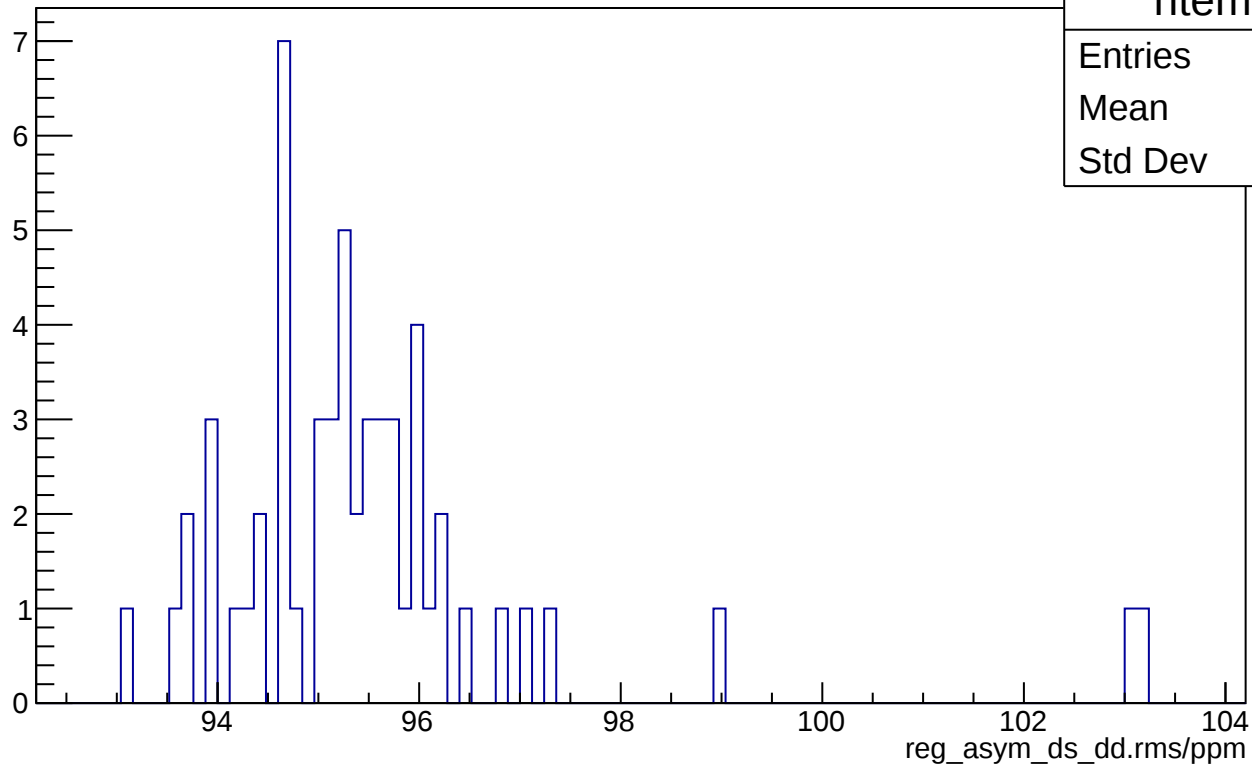
reg_asym_ds_dd.mean/ppb

χ^2 / ndf
p0

47.44 / 55
 1.66 ± 129.5



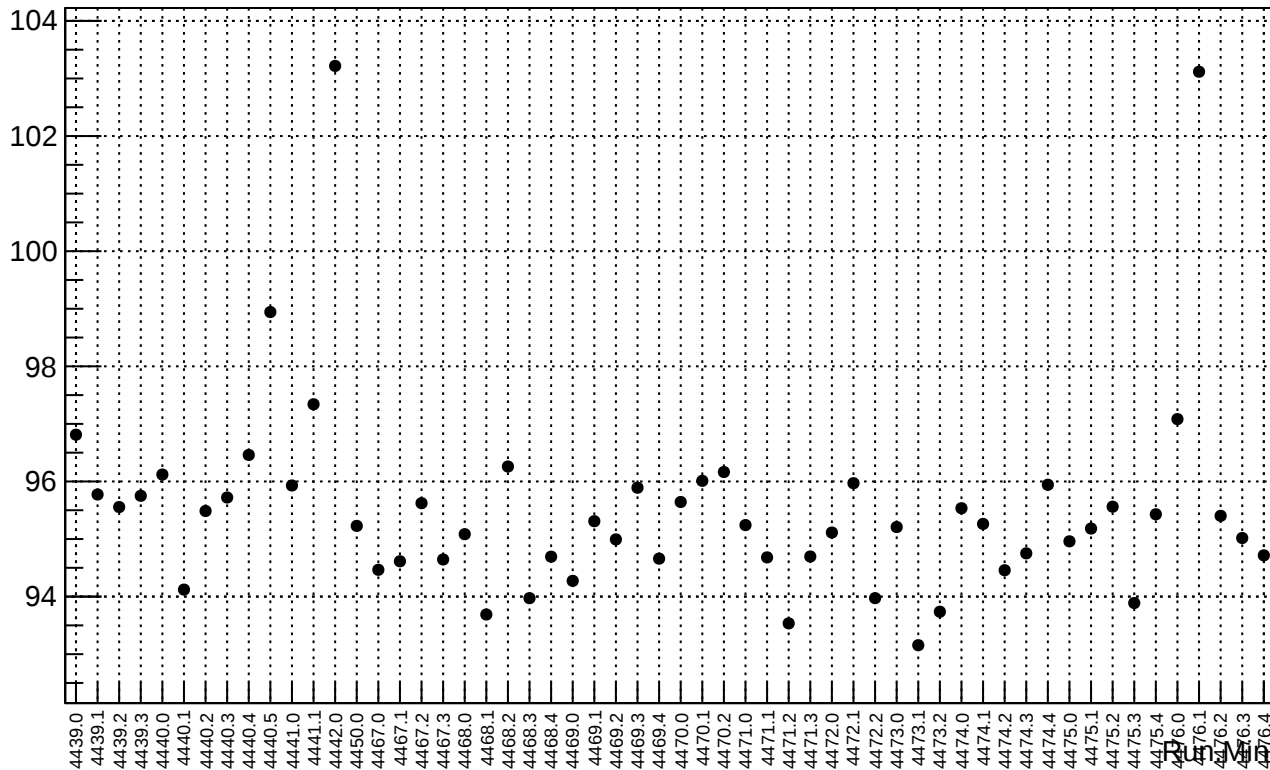
reg_asym_ds_dd.rms/ppm



htemp

Entries	56
Mean	95.54
Std Dev	1.773

reg_asym_ds_dd.rms/ppm

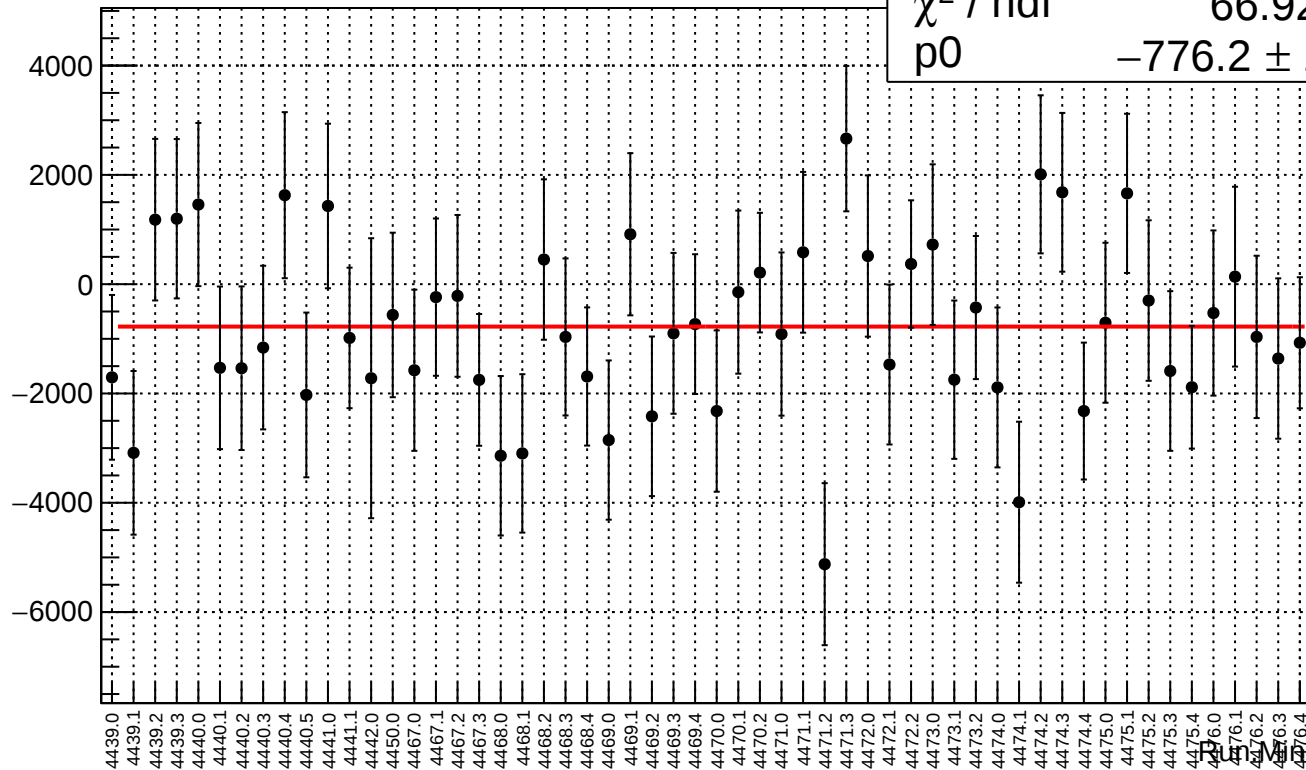


reg_asym_dsl.mean/ppb

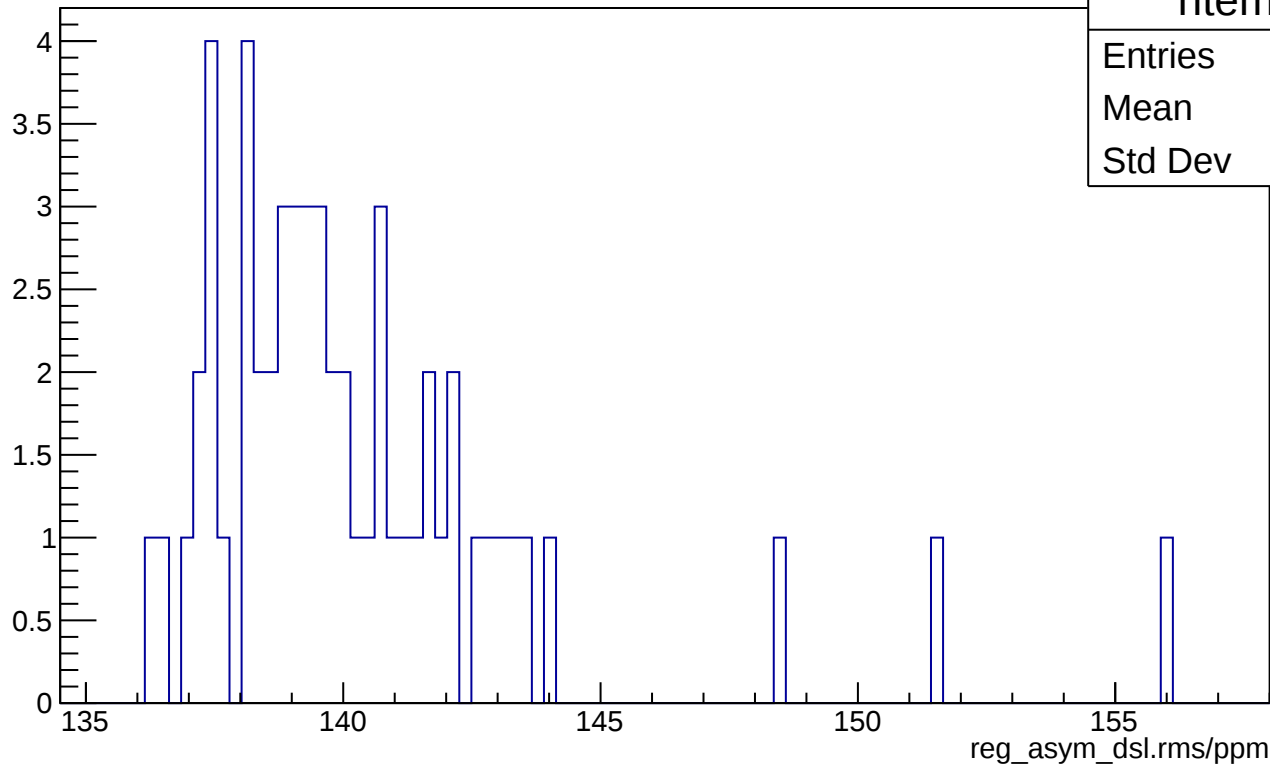
χ^2 / ndf
p0

66.92 / 55

-776.2 ± 190.1



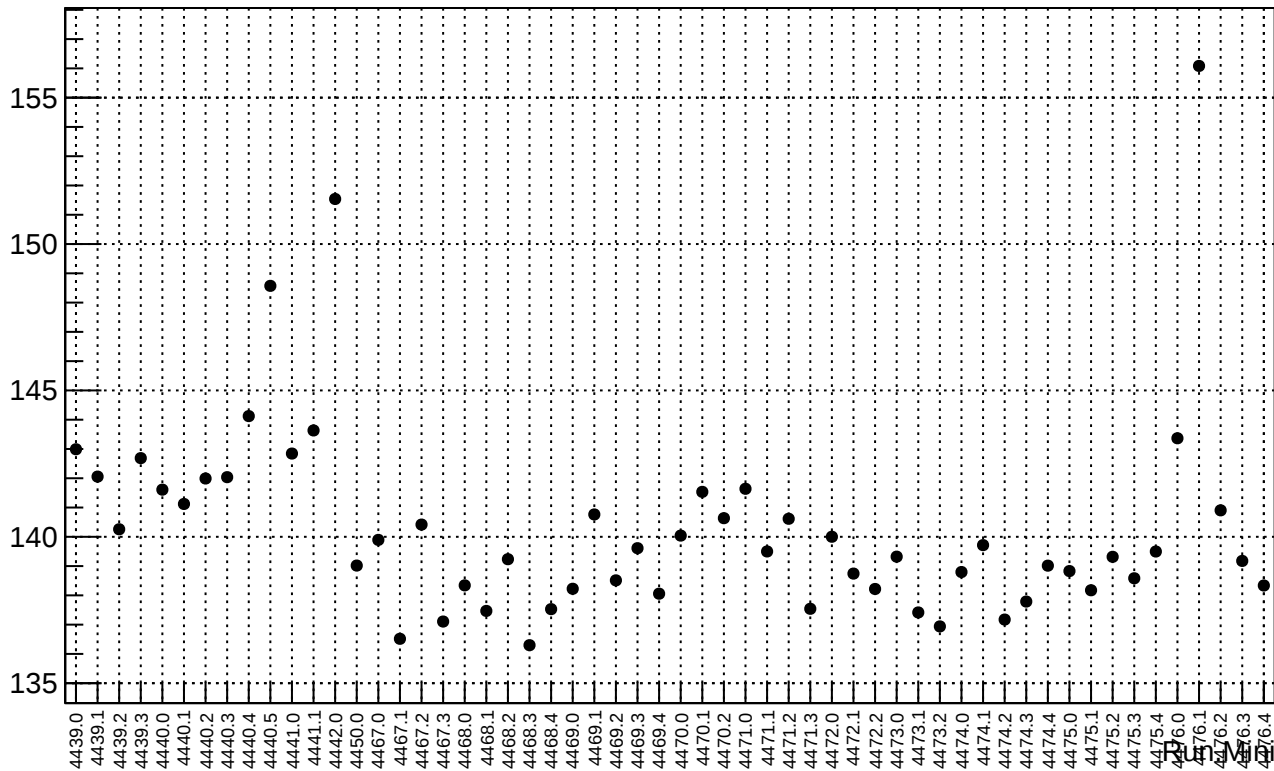
reg_asym_dsl.rms/ppm



htemp

Entries	56
Mean	140.3
Std Dev	3.439

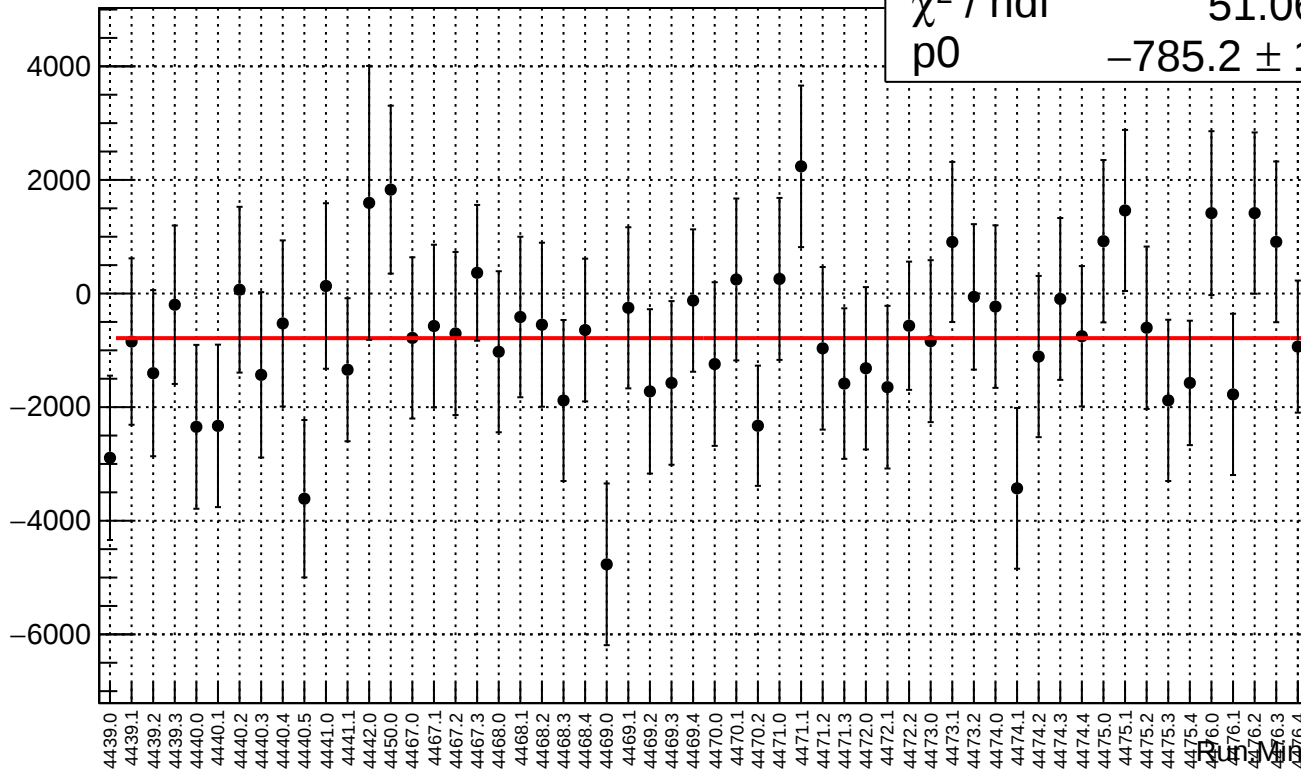
reg_asym_dsl.rms/ppm



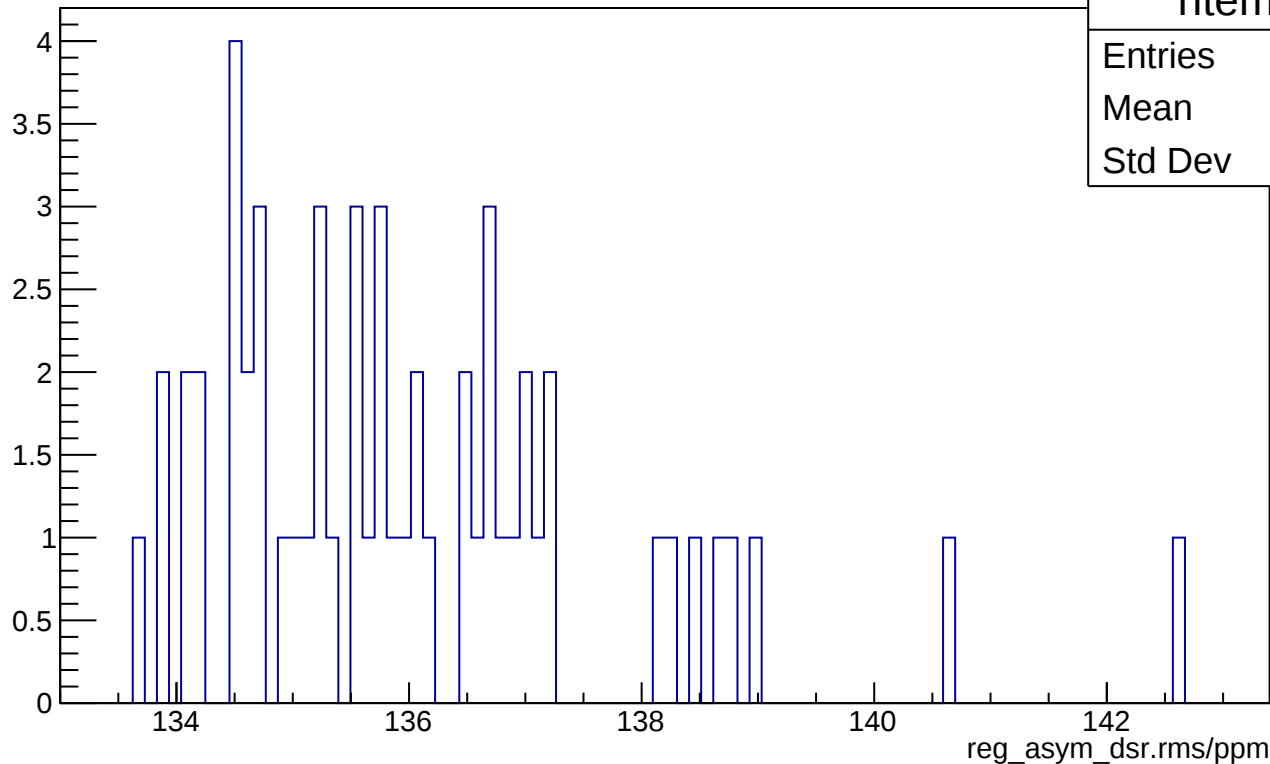
reg_asym_dsr.mean/ppb

χ^2 / ndf
p0

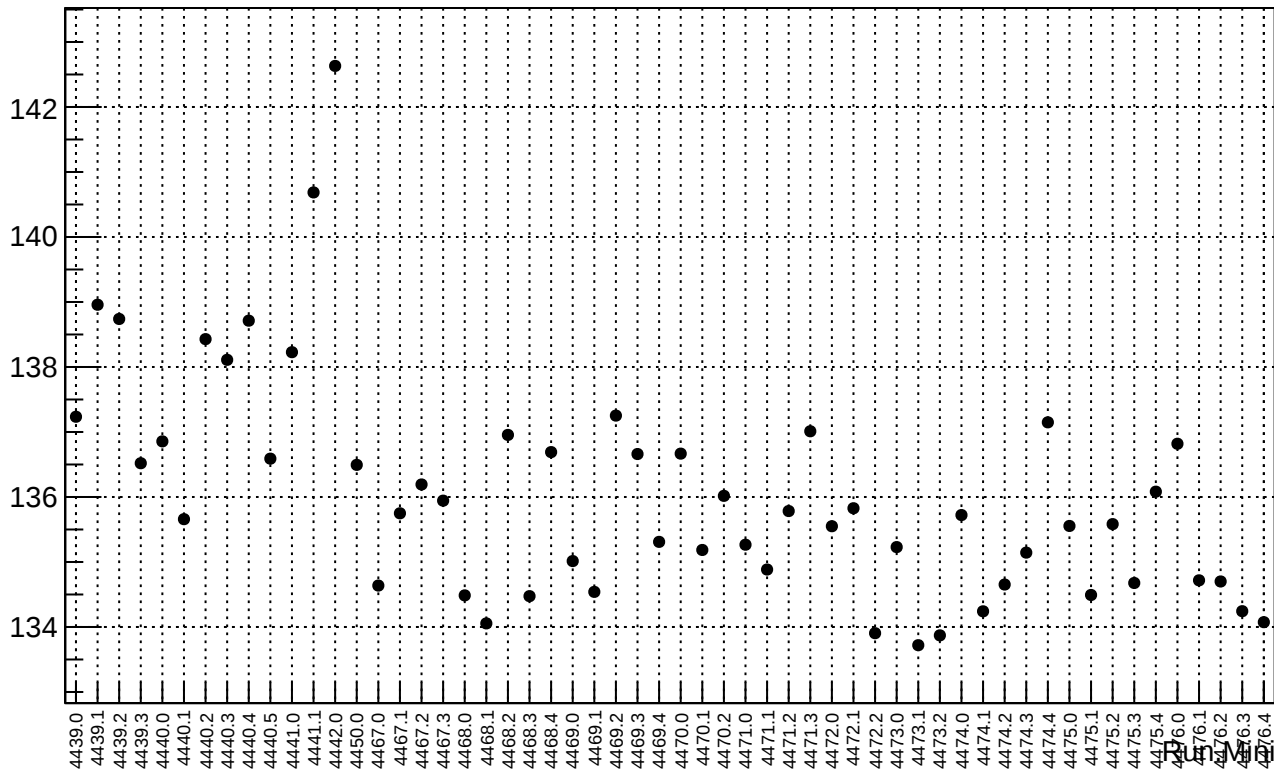
51.06 / 55
 -785.2 ± 184.6



reg_asym_dsr.rms/ppm



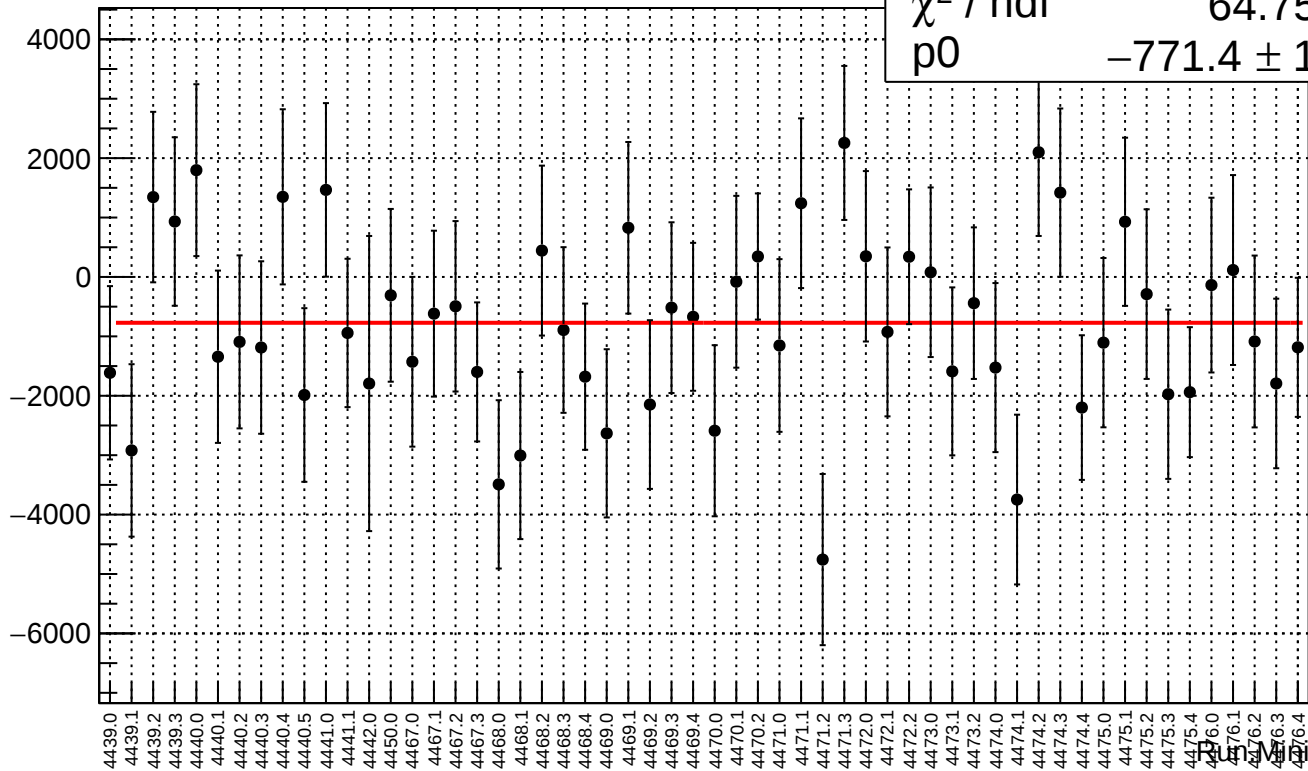
reg_asym_dsr.rms/ppm



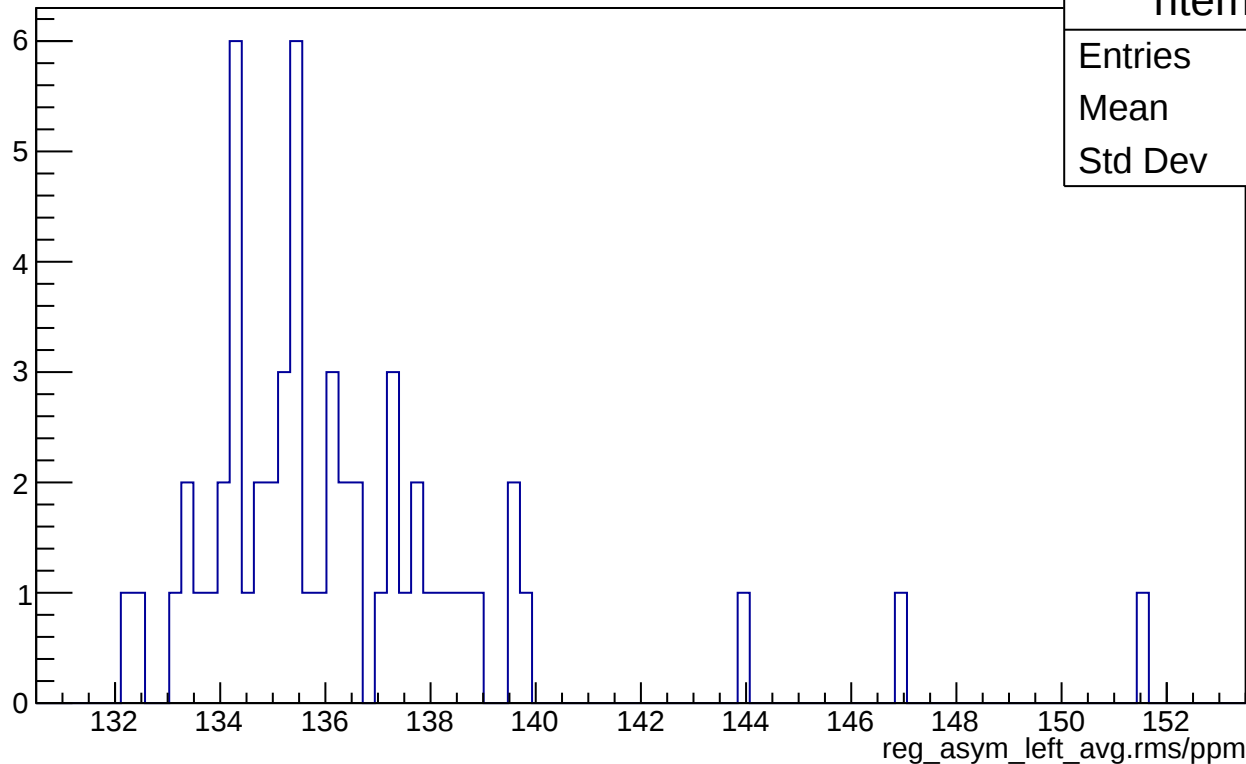
reg_asym_left_avg.mean/ppb

χ^2 / ndf
p0

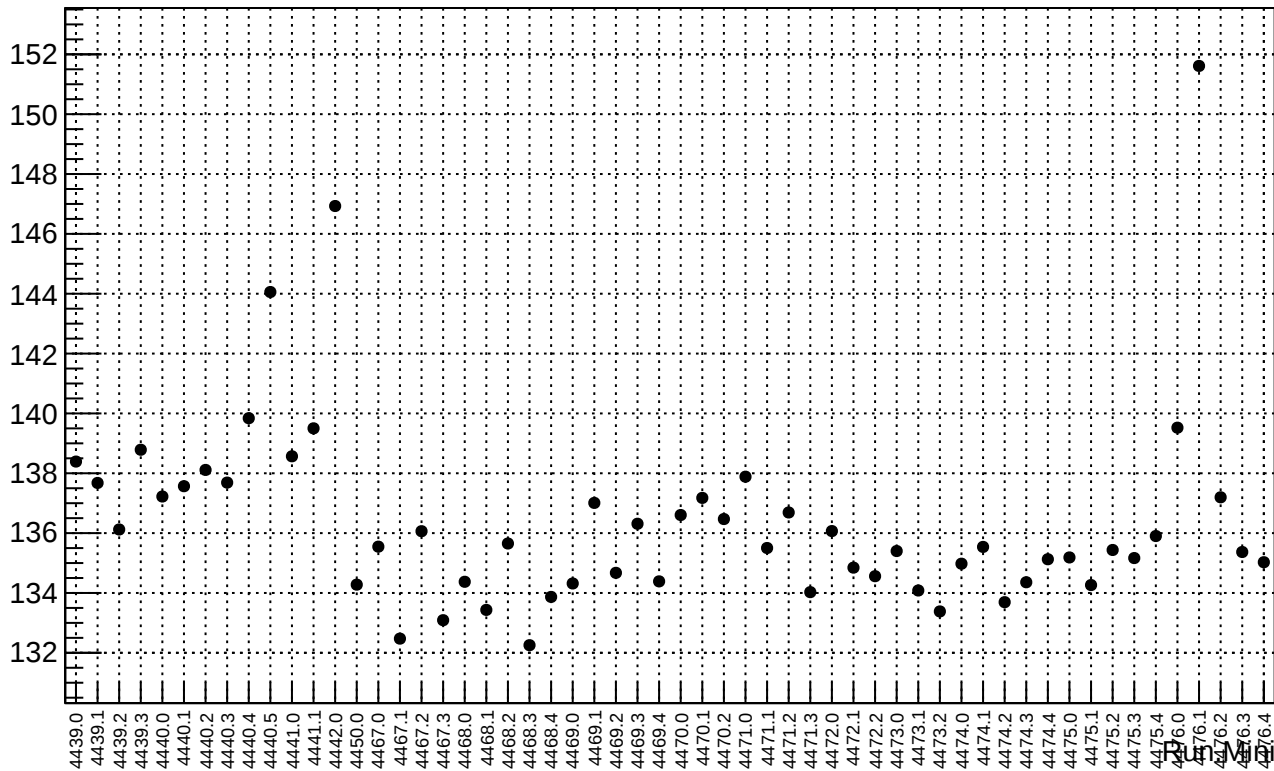
64.75 / 55
 -771.4 ± 184.8



reg_asym_left_avg.rms/ppm



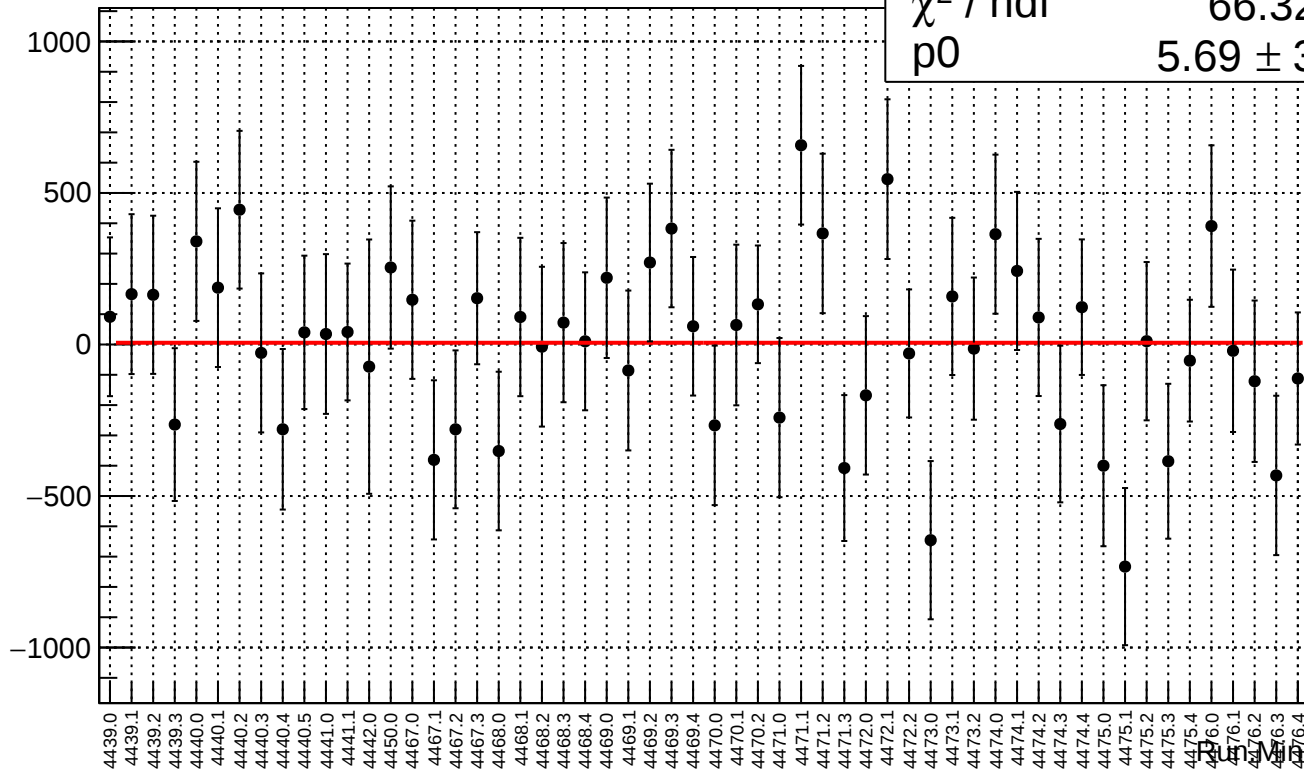
reg_asym_left_avg.rms/ppm



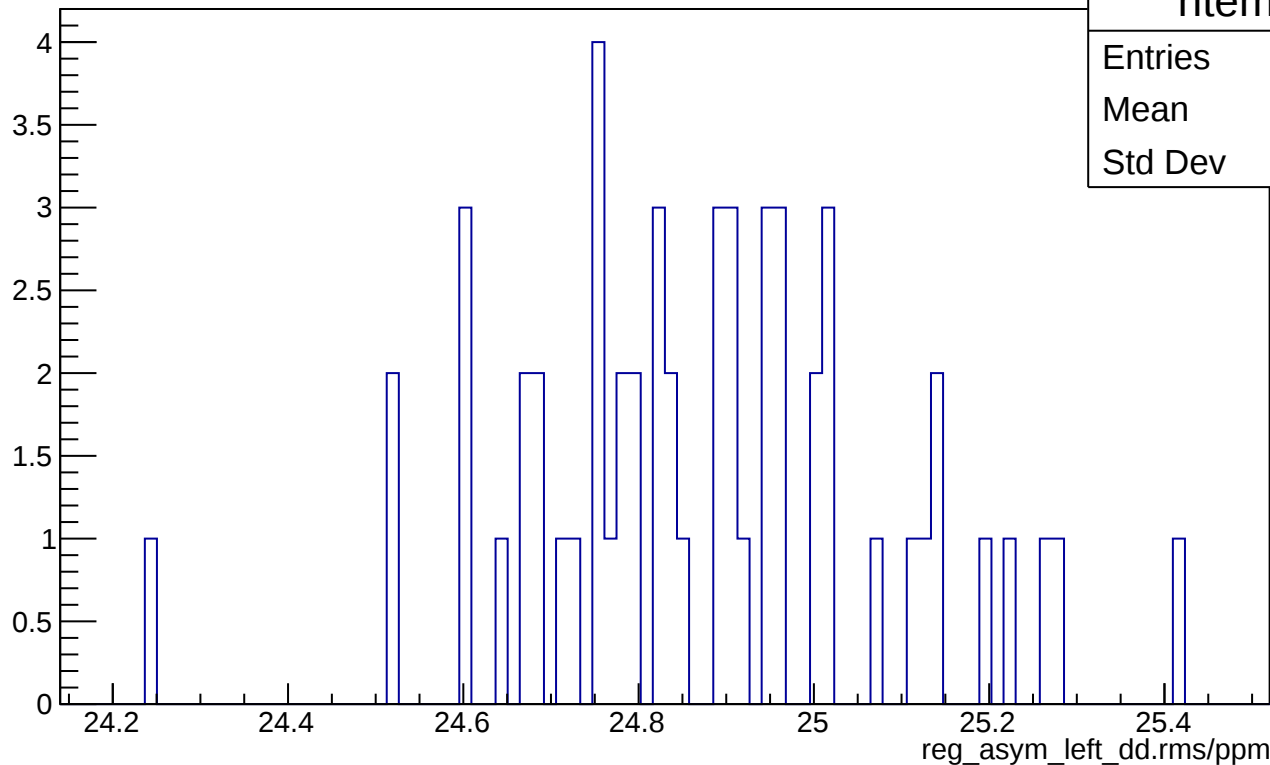
reg_asym_left_dd.mean/ppb

χ^2 / ndf
p0

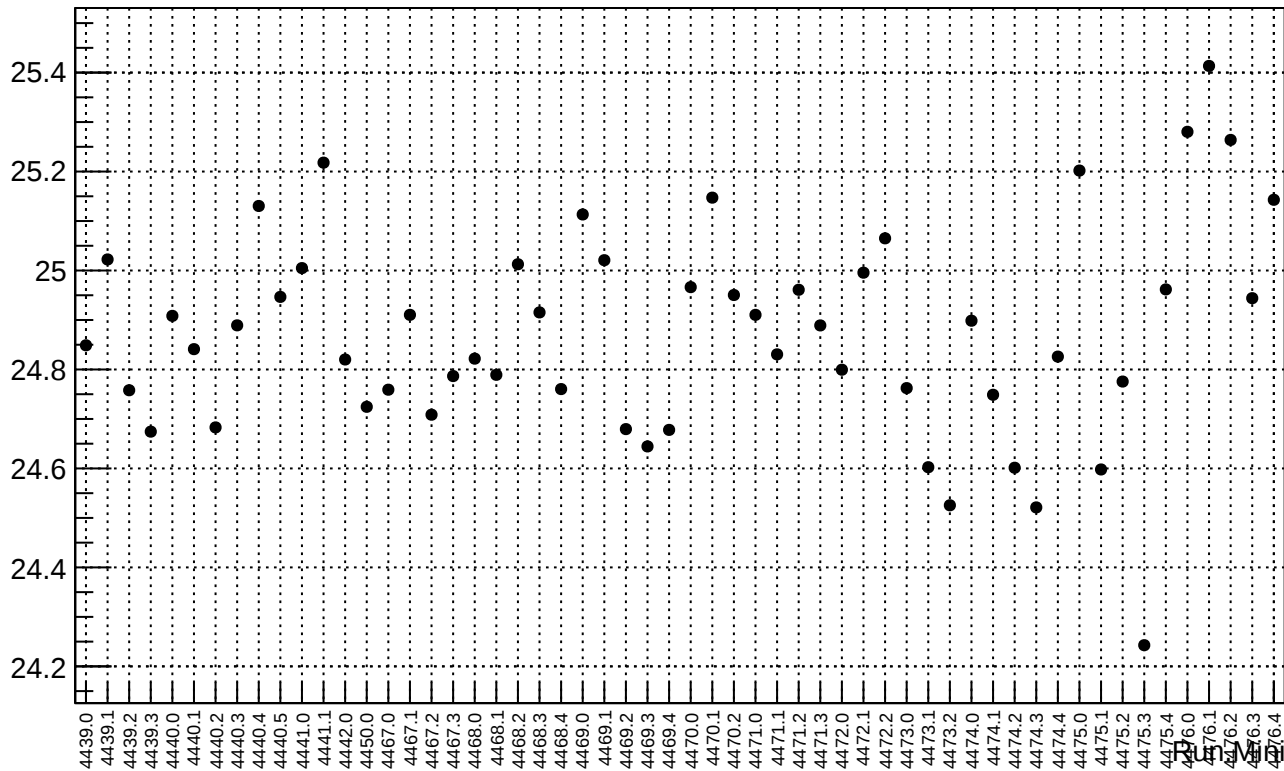
66.32 / 55
 5.69 ± 33.77



reg_asym_left_dd.rms/ppm



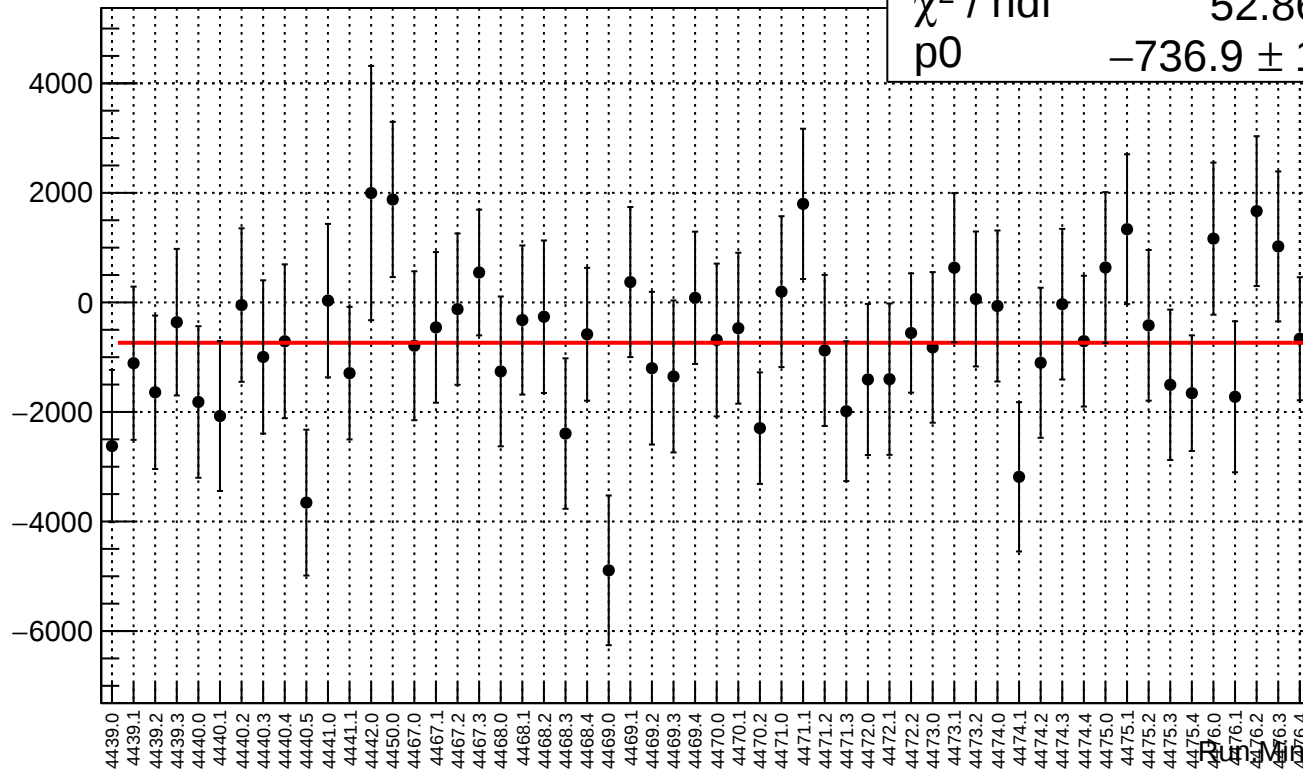
reg_asym_left_dd.rms/ppm



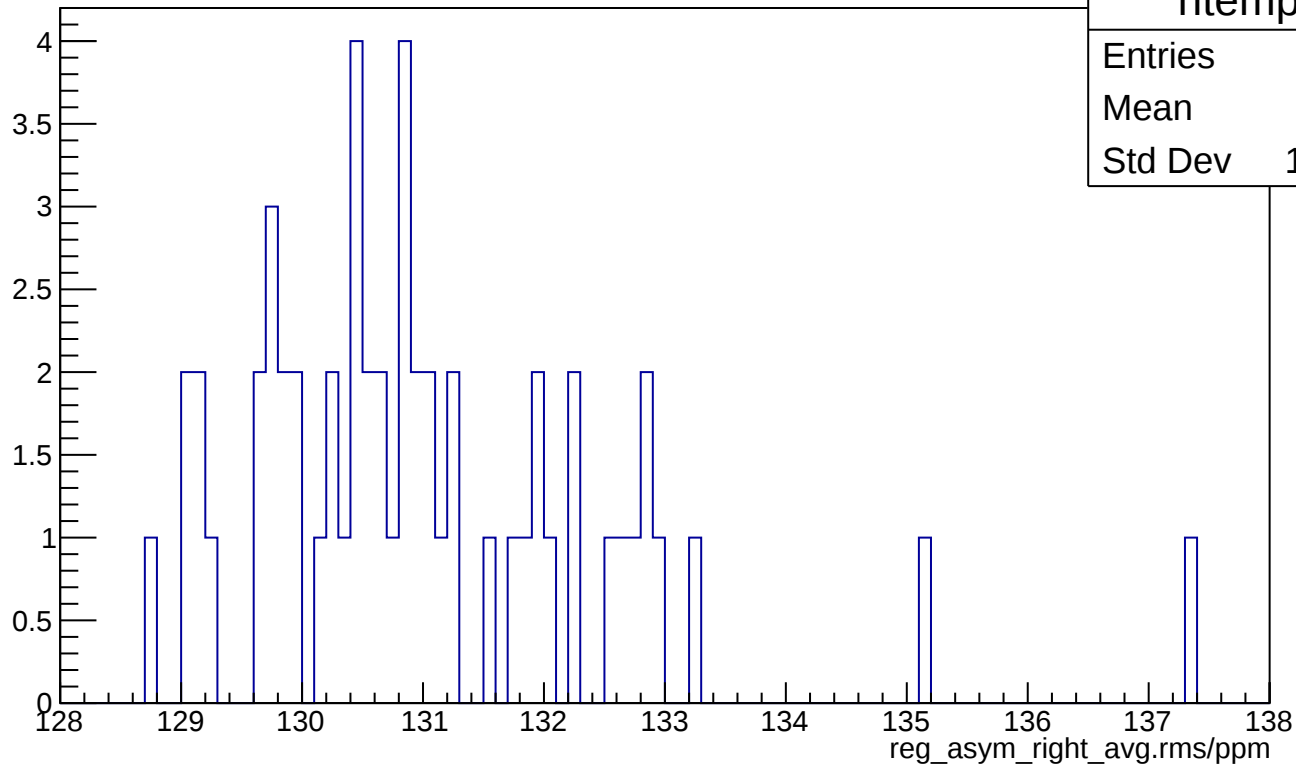
reg_asym_right_avg.mean/ppb

χ^2 / ndf
p0

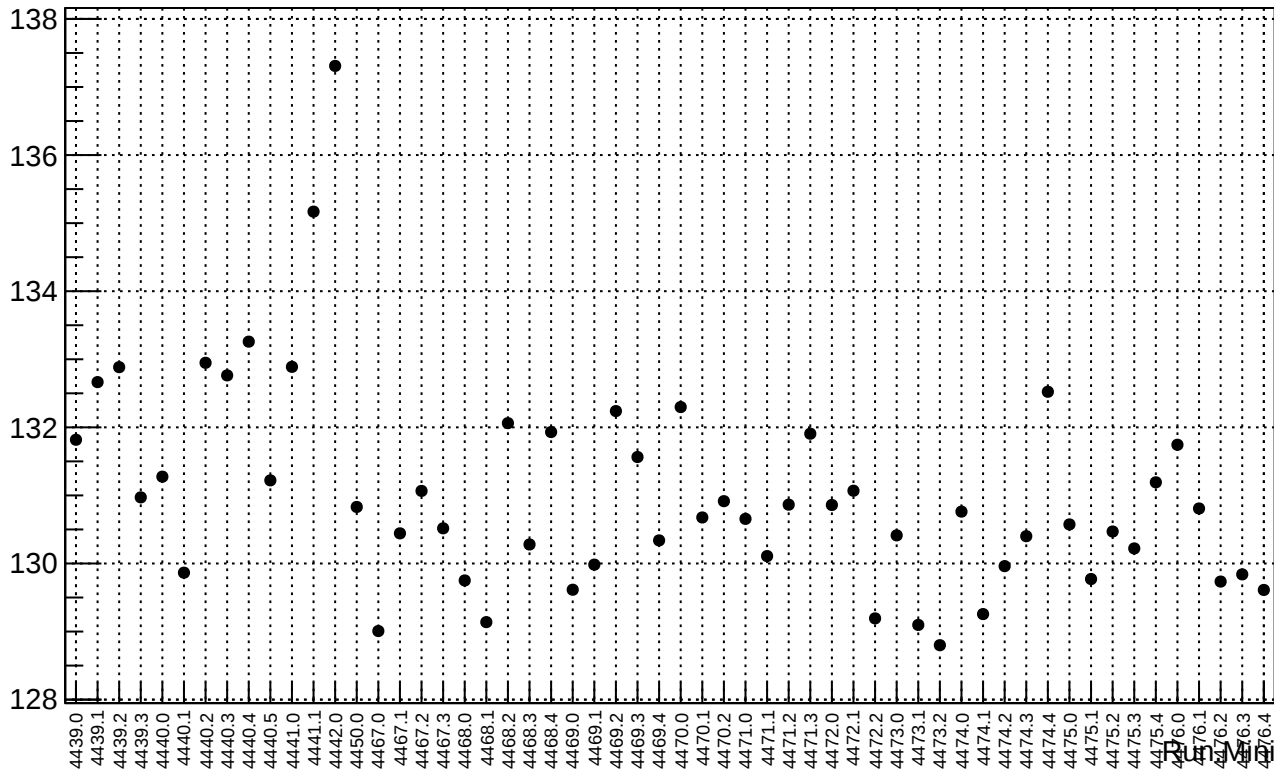
52.86 / 55
 -736.9 ± 177.8



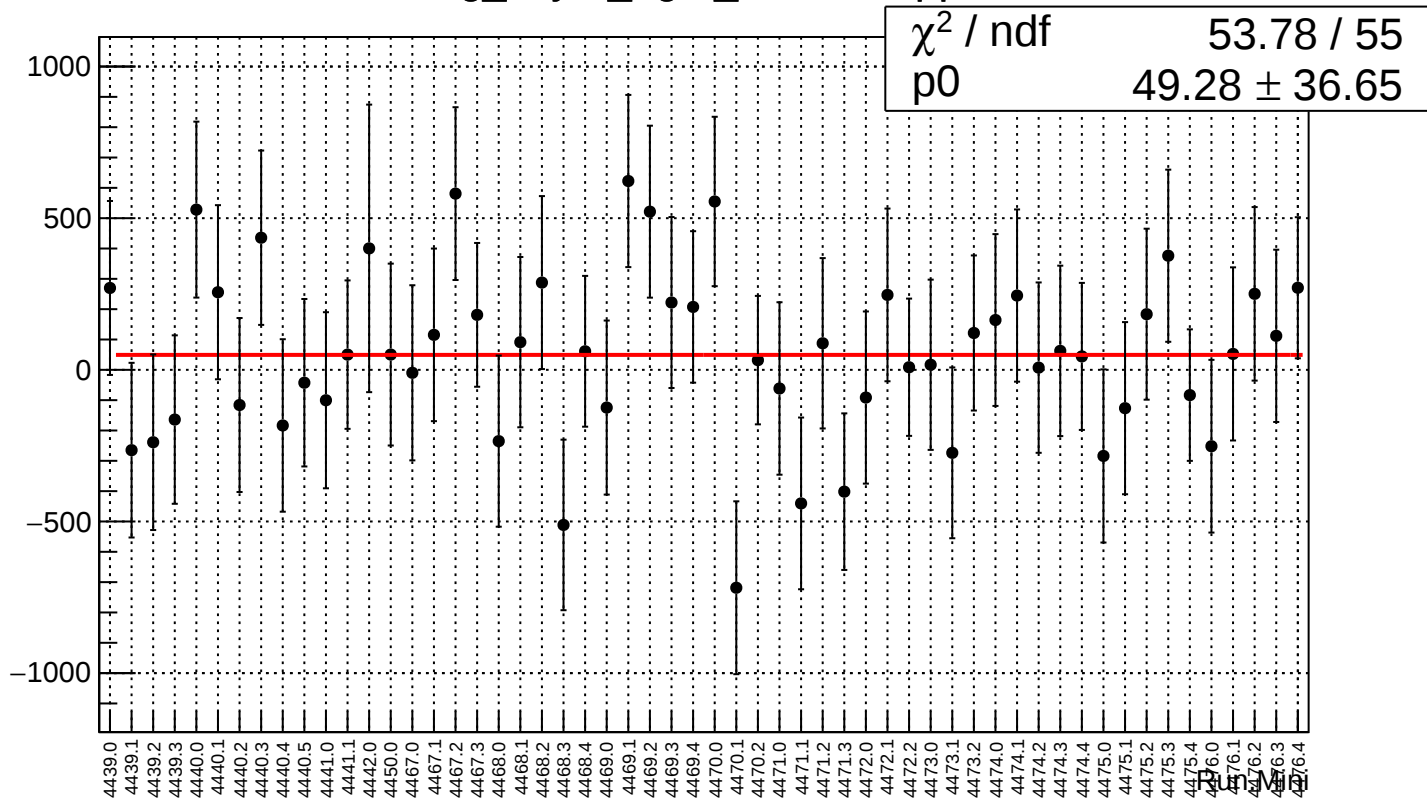
reg_asym_right_avg.rms/ppm



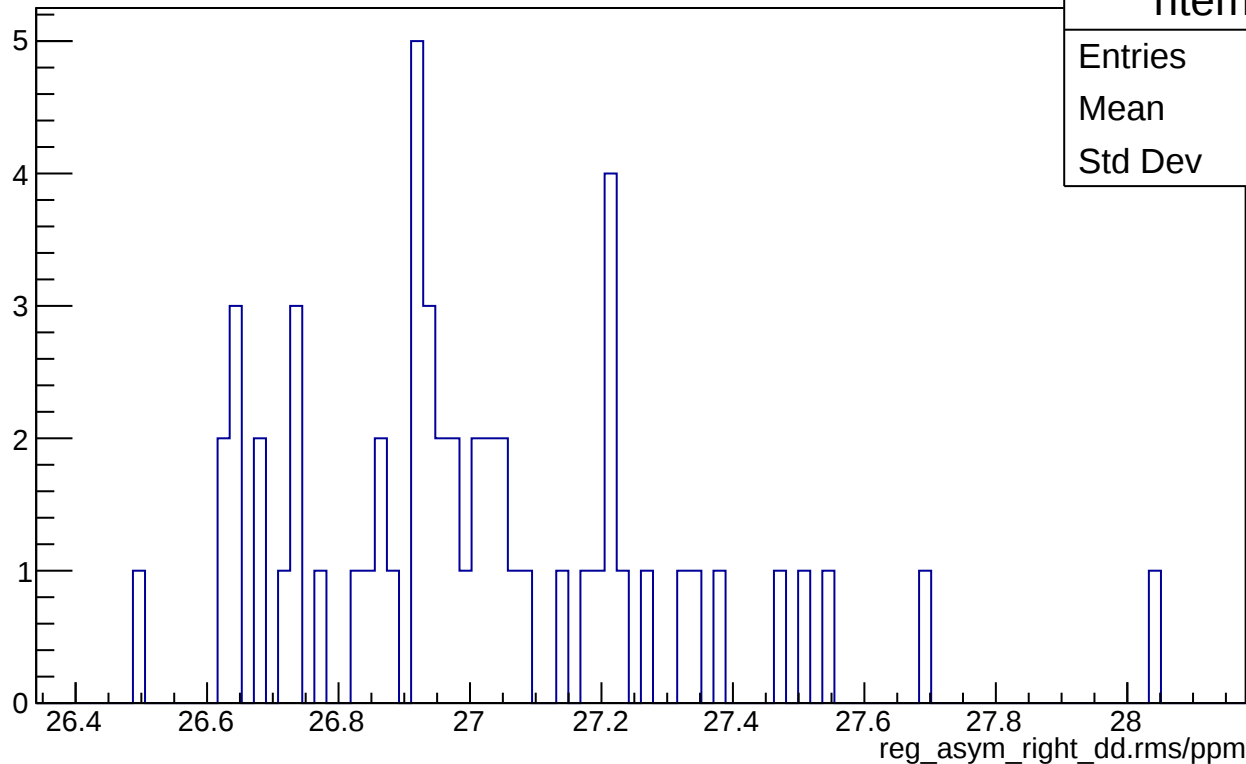
reg_asym_right_avg.rms/ppm



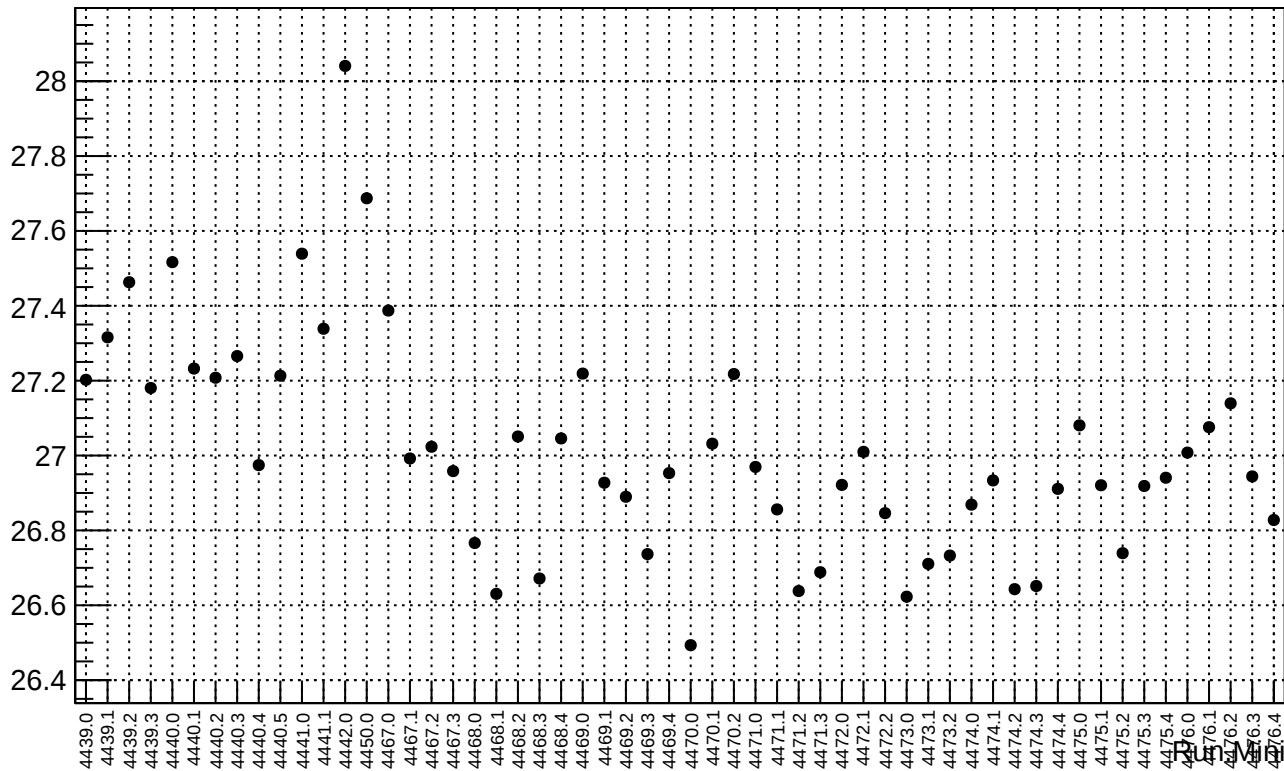
reg_asym_right_dd.mean/ppb



reg_asym_right_dd.rms/ppm



reg_asym_right_dd.rms/ppm

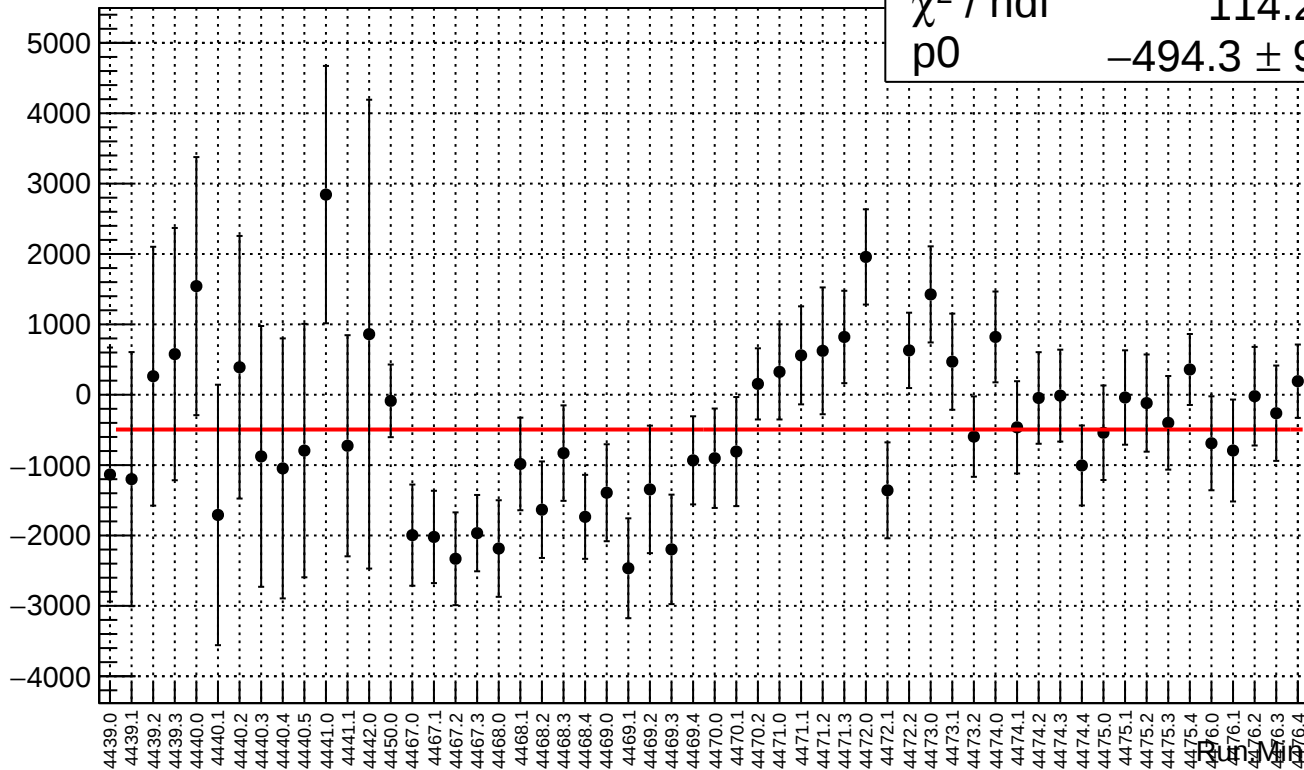


reg_asym_sam_15_avg.mean/ppb

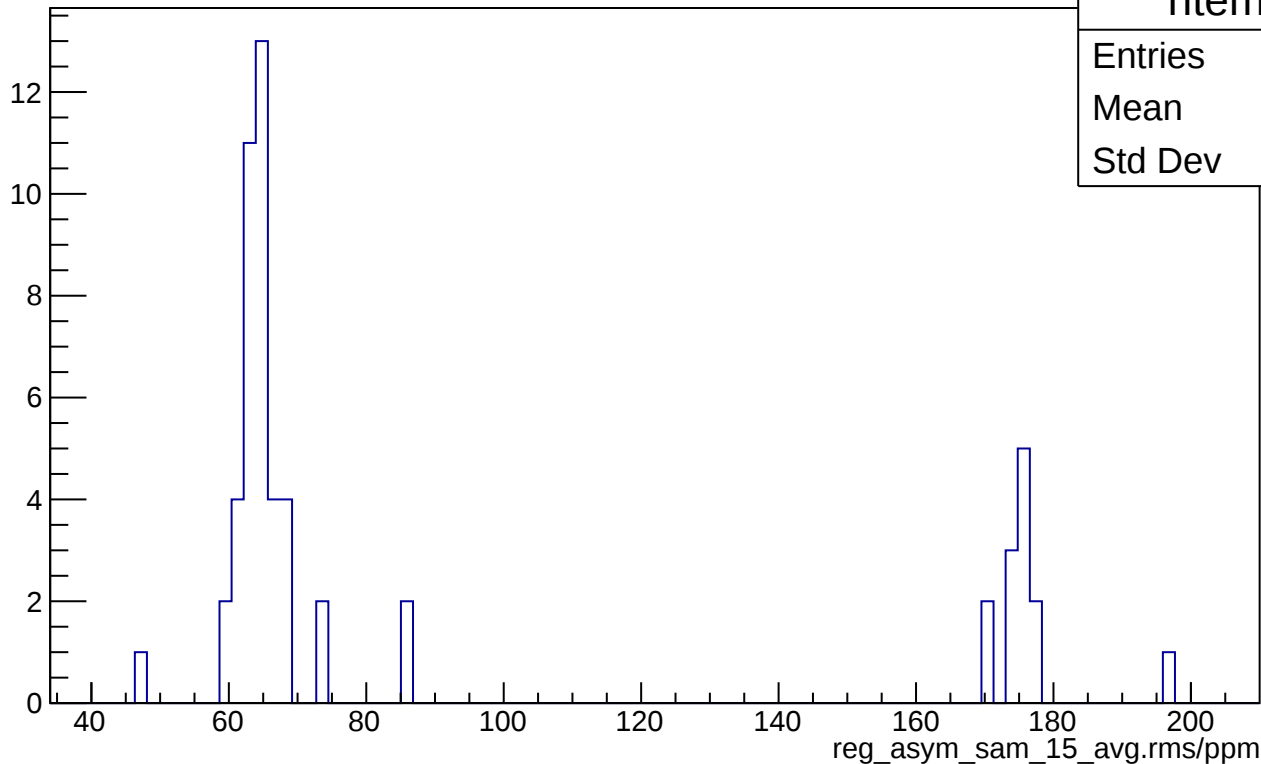
χ^2 / ndf
p0

114.2 / 55

-494.3 ± 96.93



reg_asym_sam_15_avg.rms/ppm



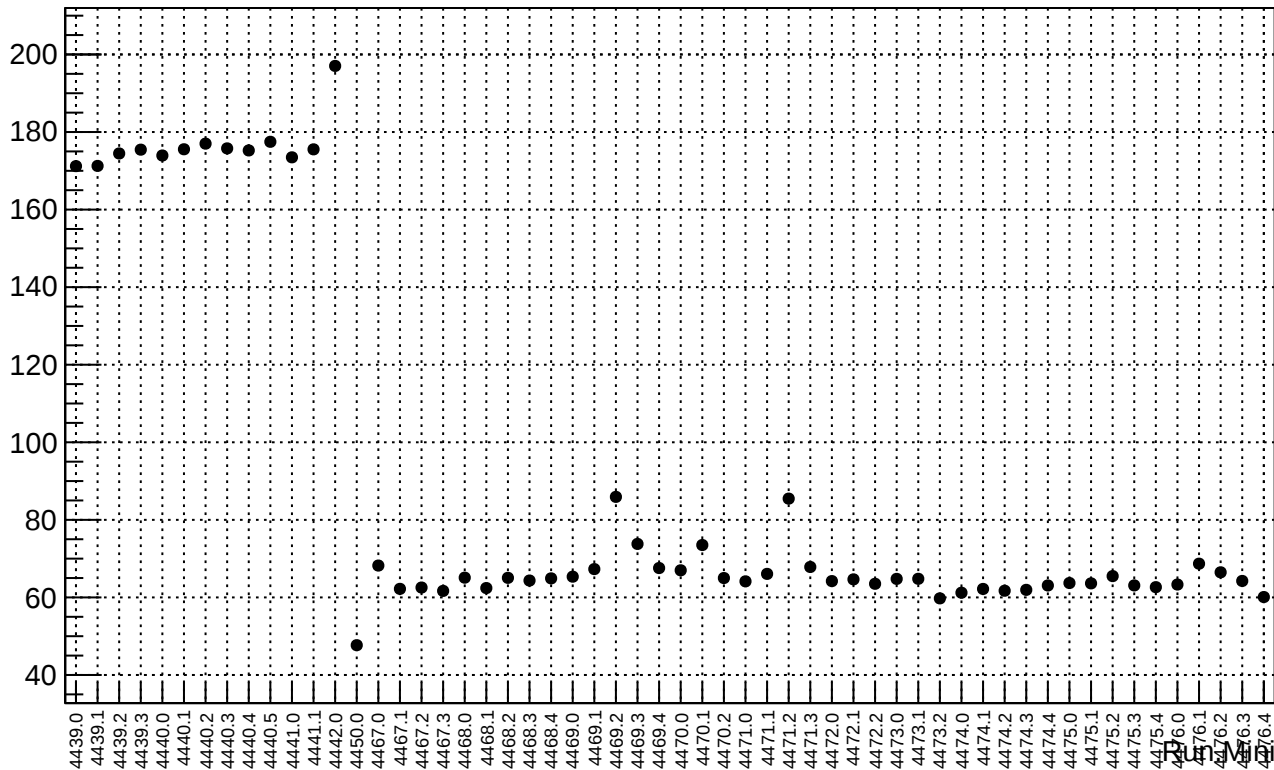
htemp

Entries 56

Mean 91.07

Std Dev 47.31

reg_asym_sam_15_avg.rms/ppm



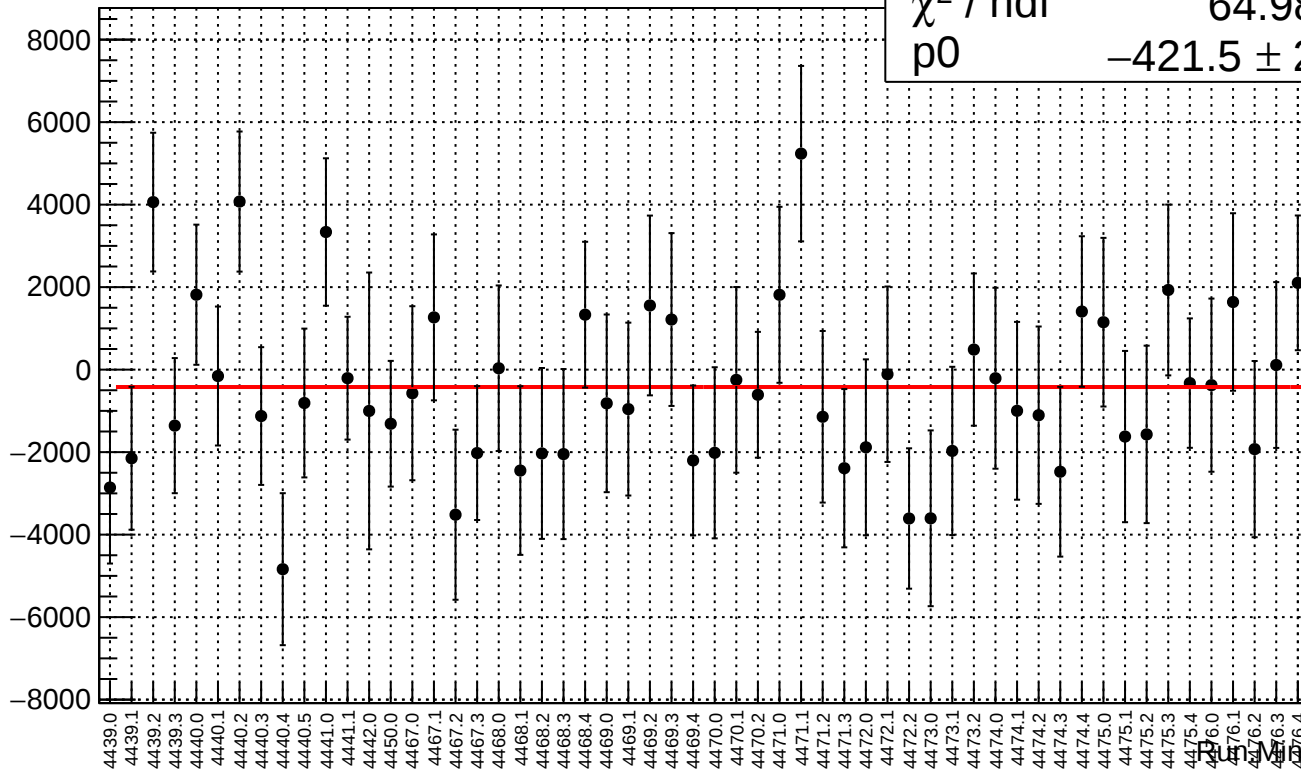
reg_asym_sam_15_dd.mean/ppb

χ^2 / ndf

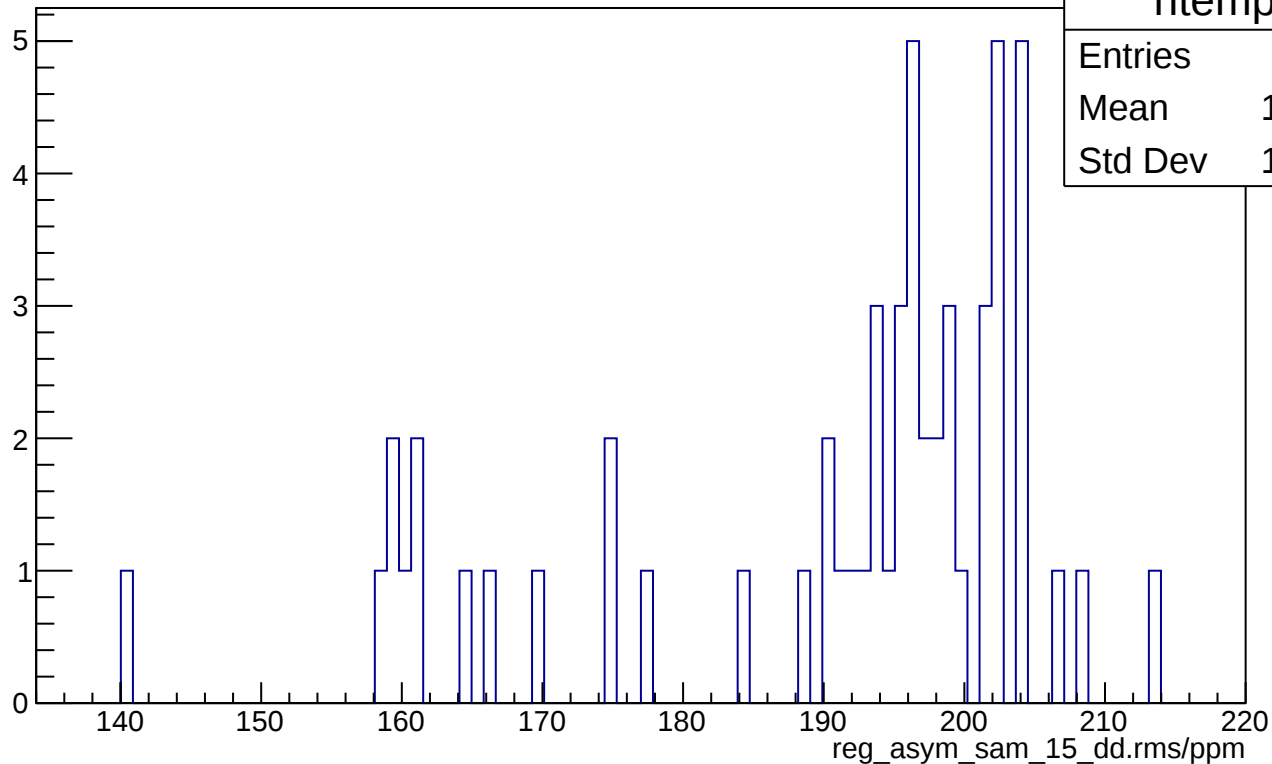
64.98 / 55

p0

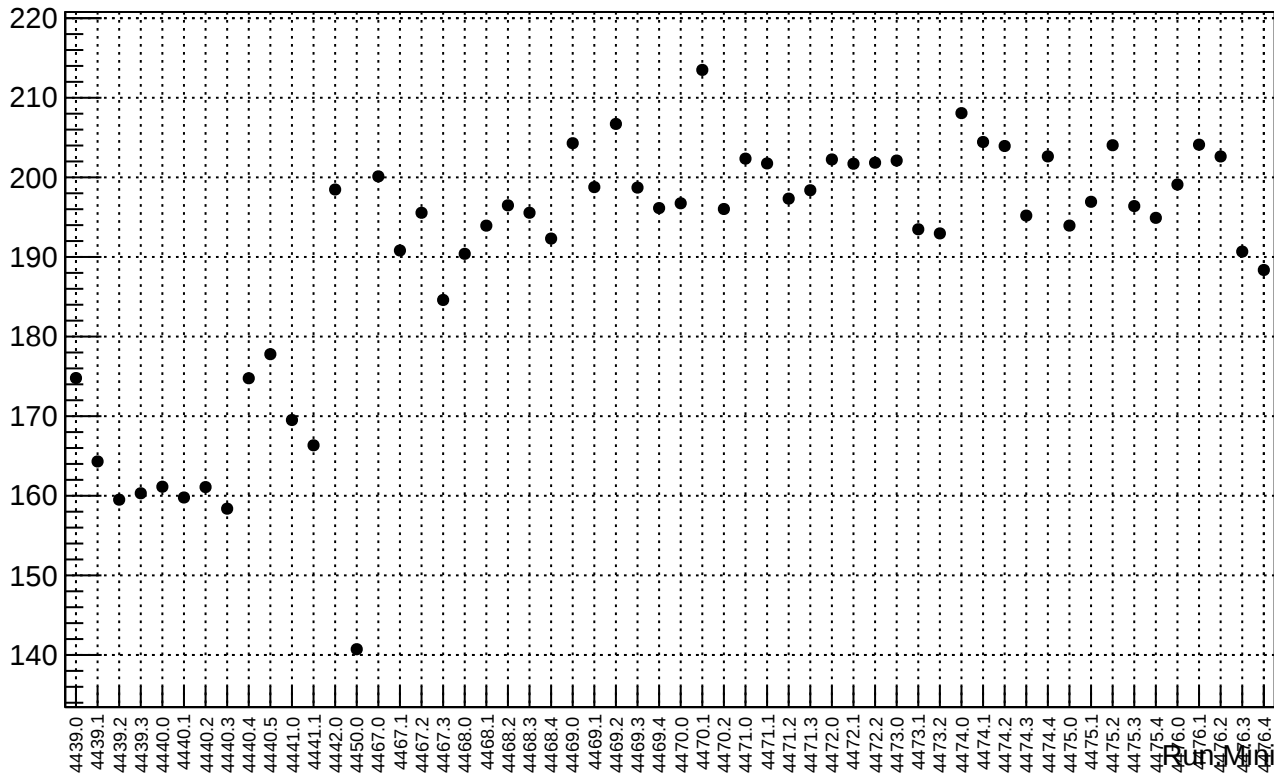
-421.5 ± 255.5



reg_asym_sam_15_dd.rms/ppm



reg_asym_sam_15_dd.rms/ppm



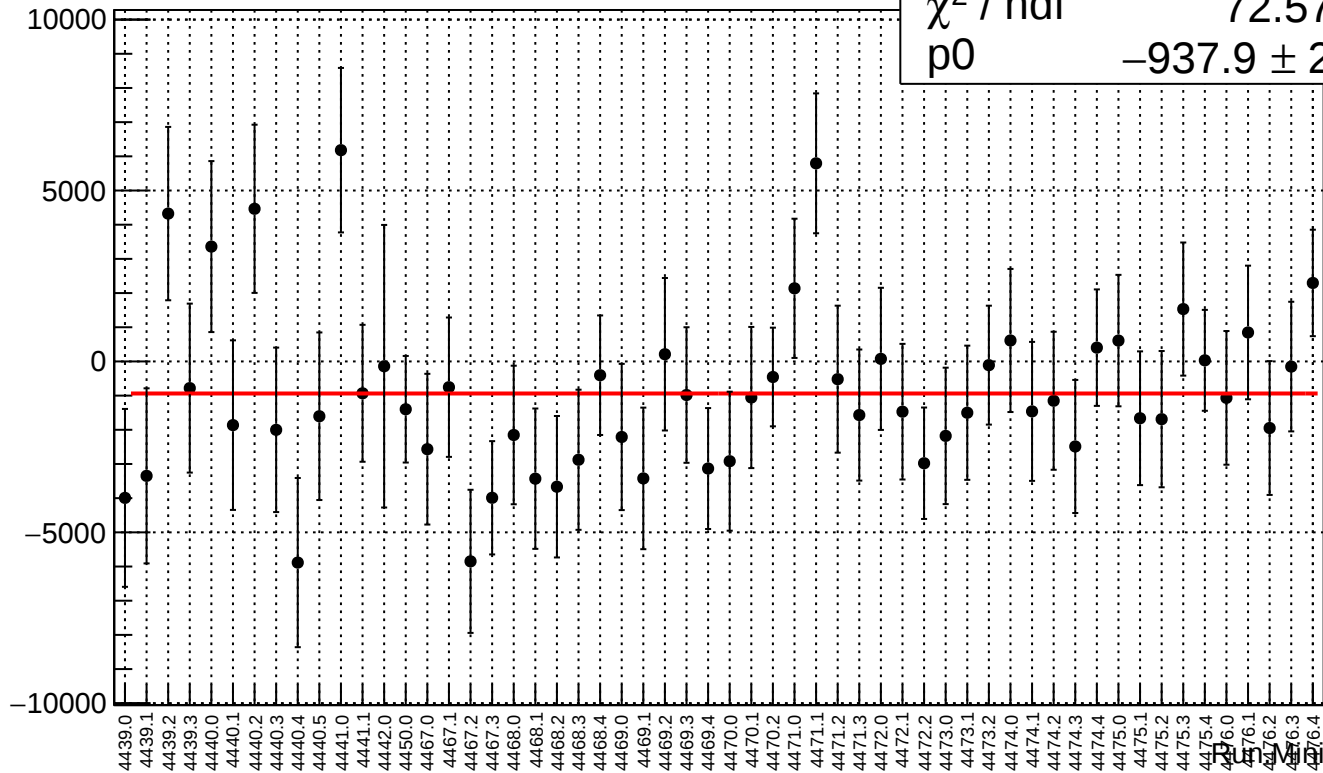
reg_asym_sam1.mean/ppb

χ^2 / ndf

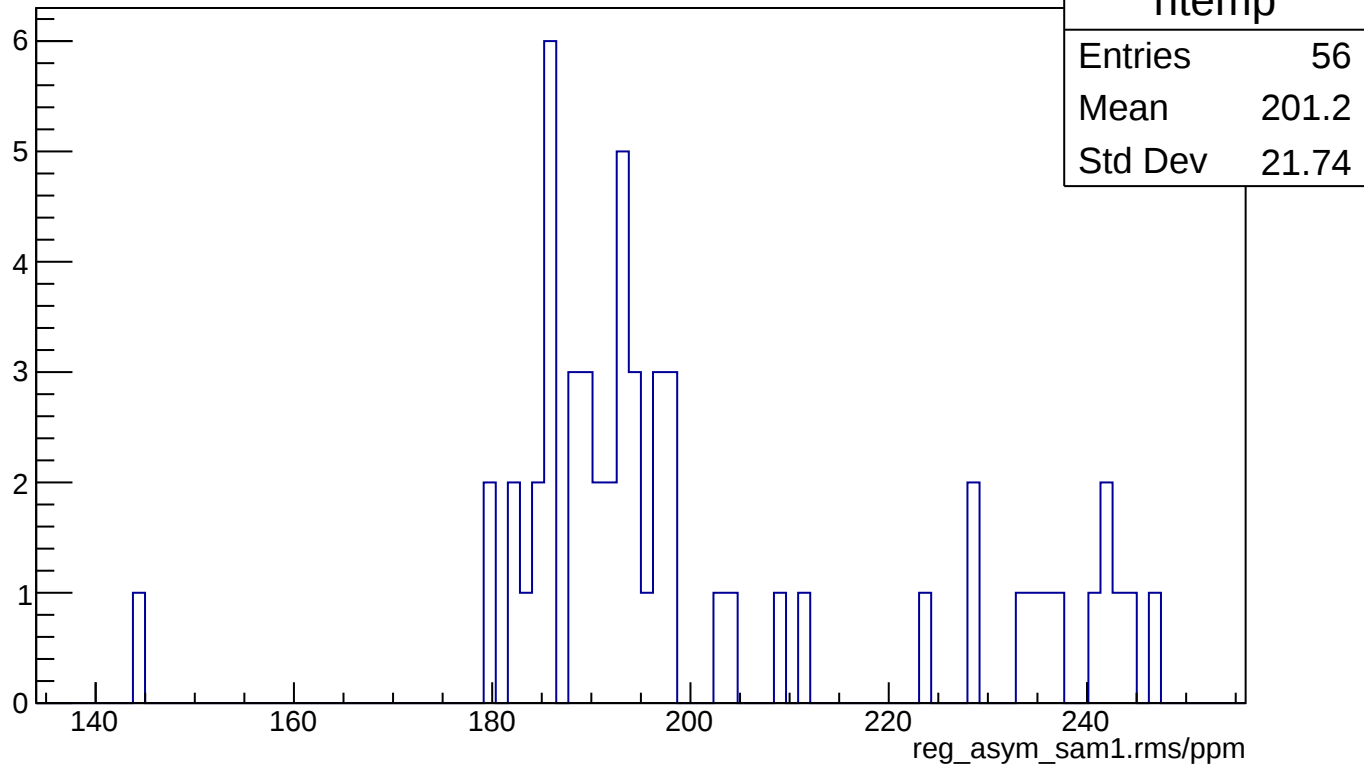
72.57 / 55

p0

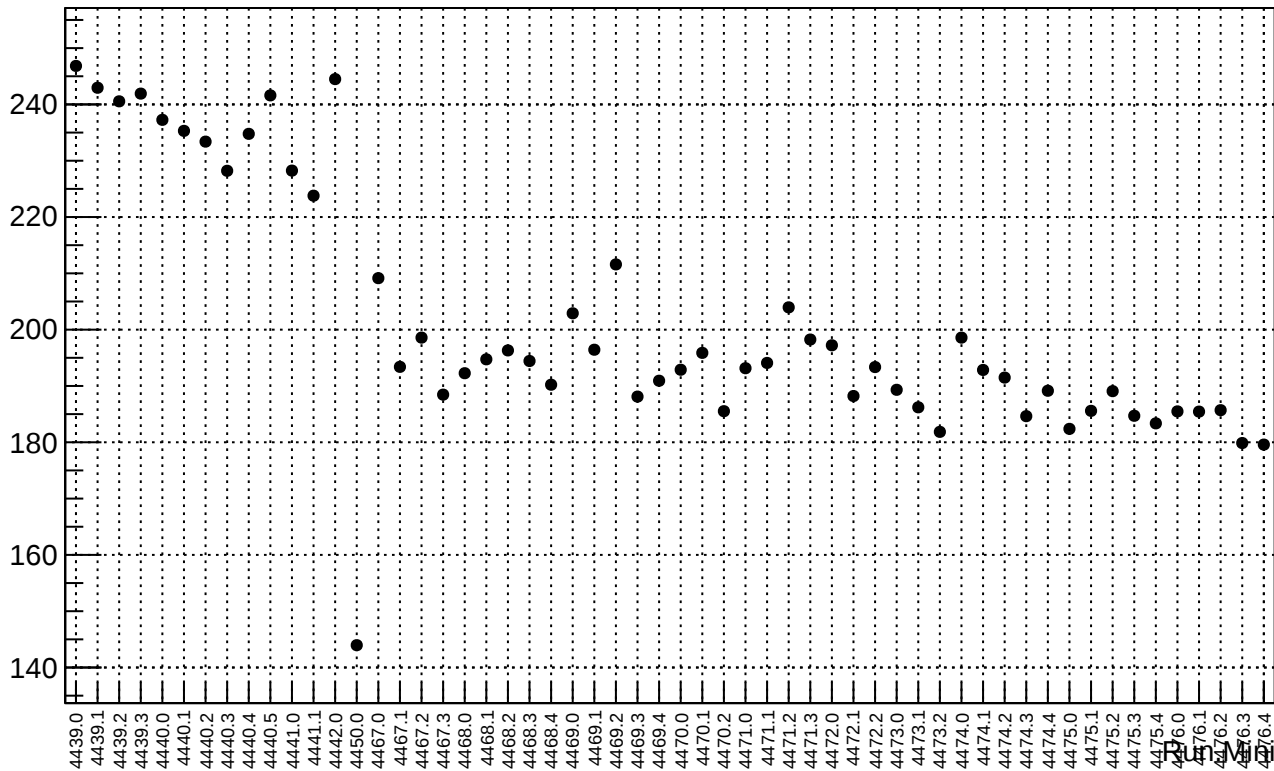
-937.9 ± 267.5



reg_asym_sam1.rms/ppm



reg_asym_sam1.rms/ppm

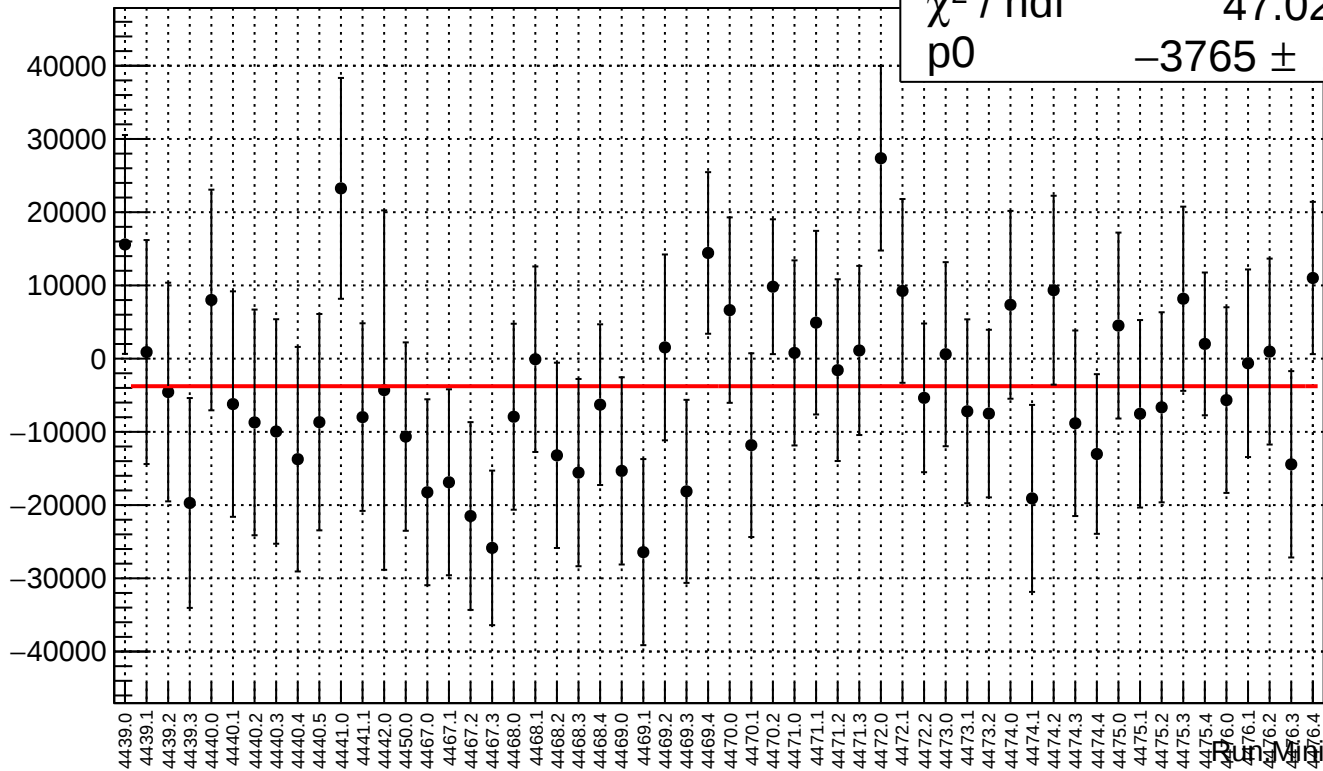


reg_asym_sam_26_avg.mean/ppb

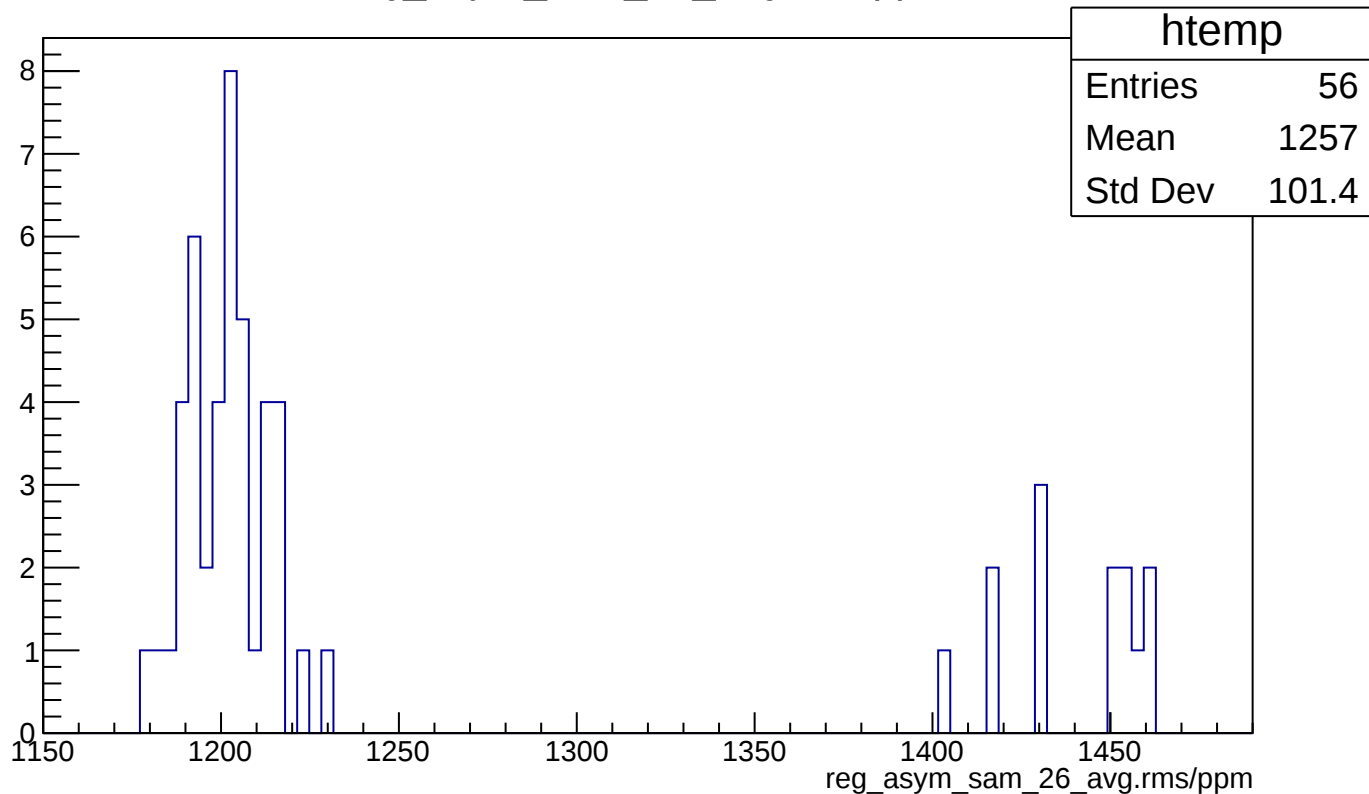
χ^2 / ndf
p0

47.02 / 55

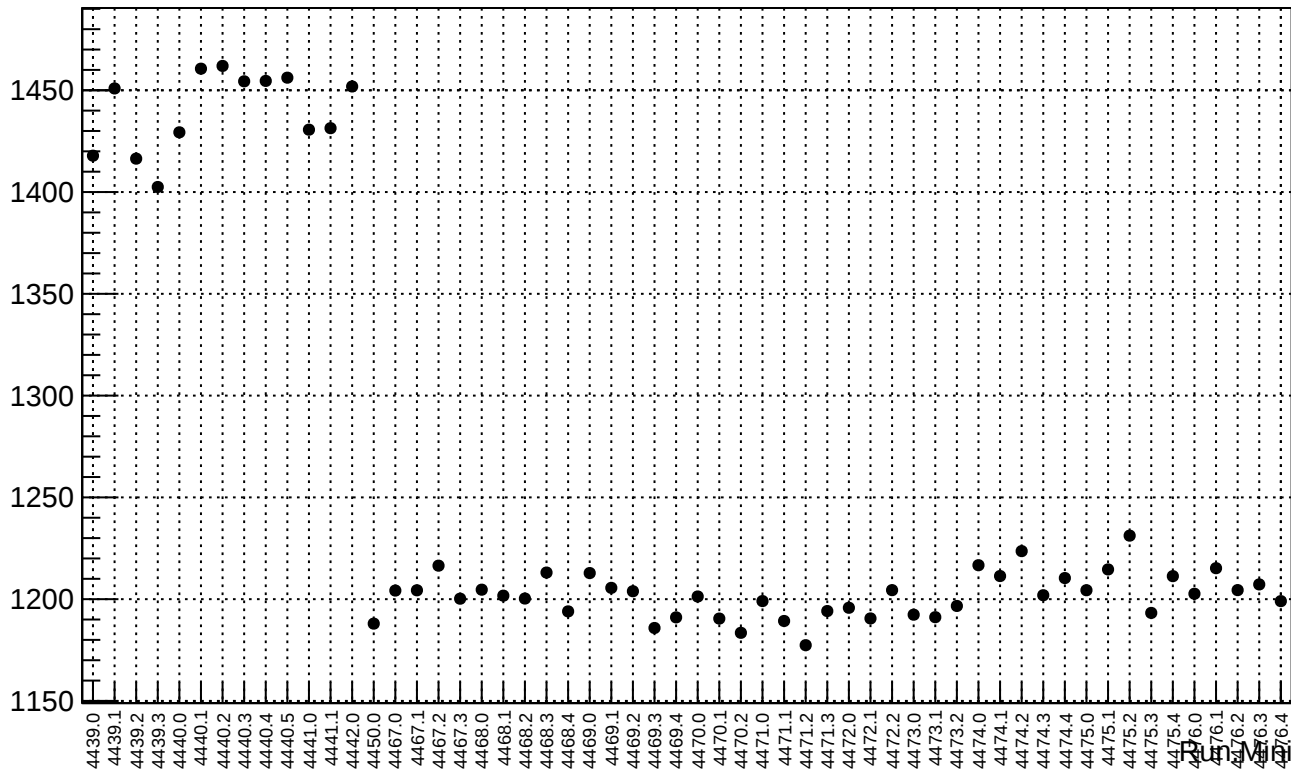
-3765 ± 1687



reg_asym_sam_26_avg.rms/ppm



reg_asym_sam_26_avg.rms/ppm

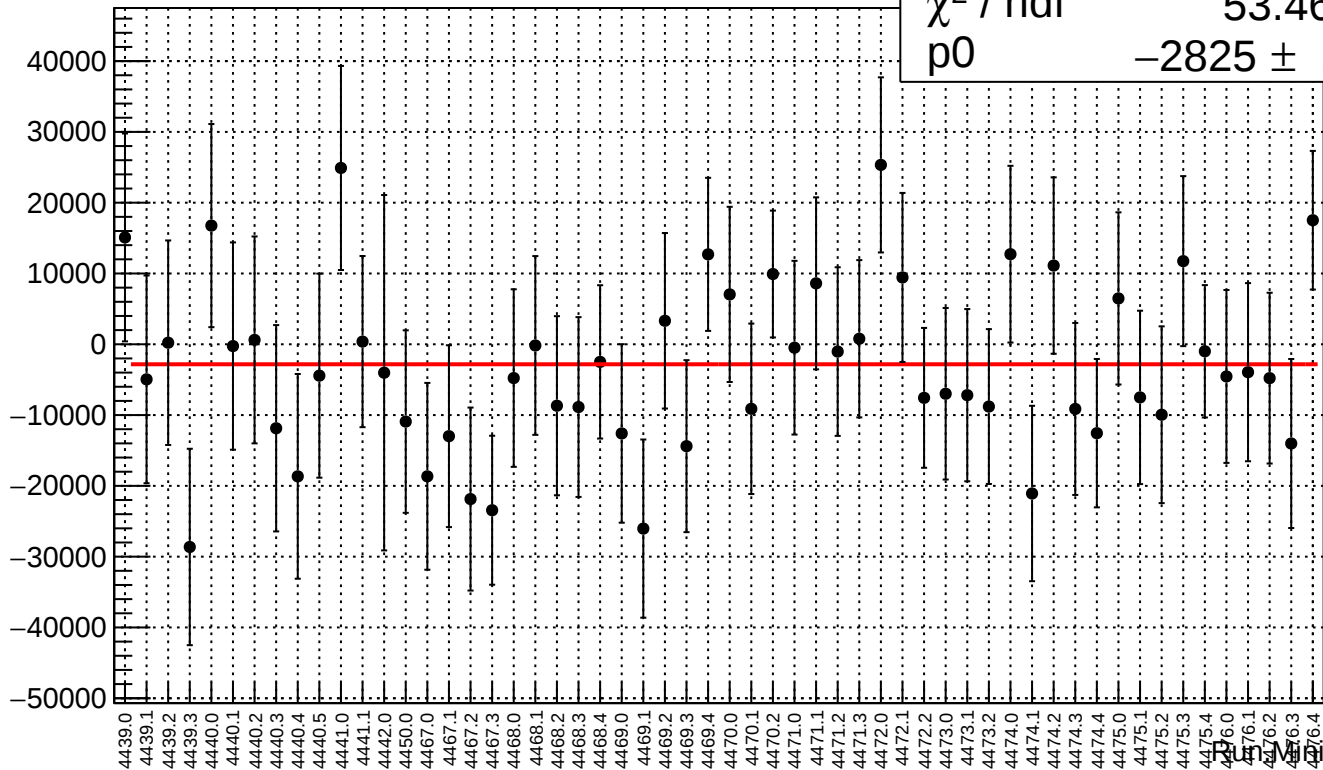


reg_asym_sam_26_dd.mean/ppb

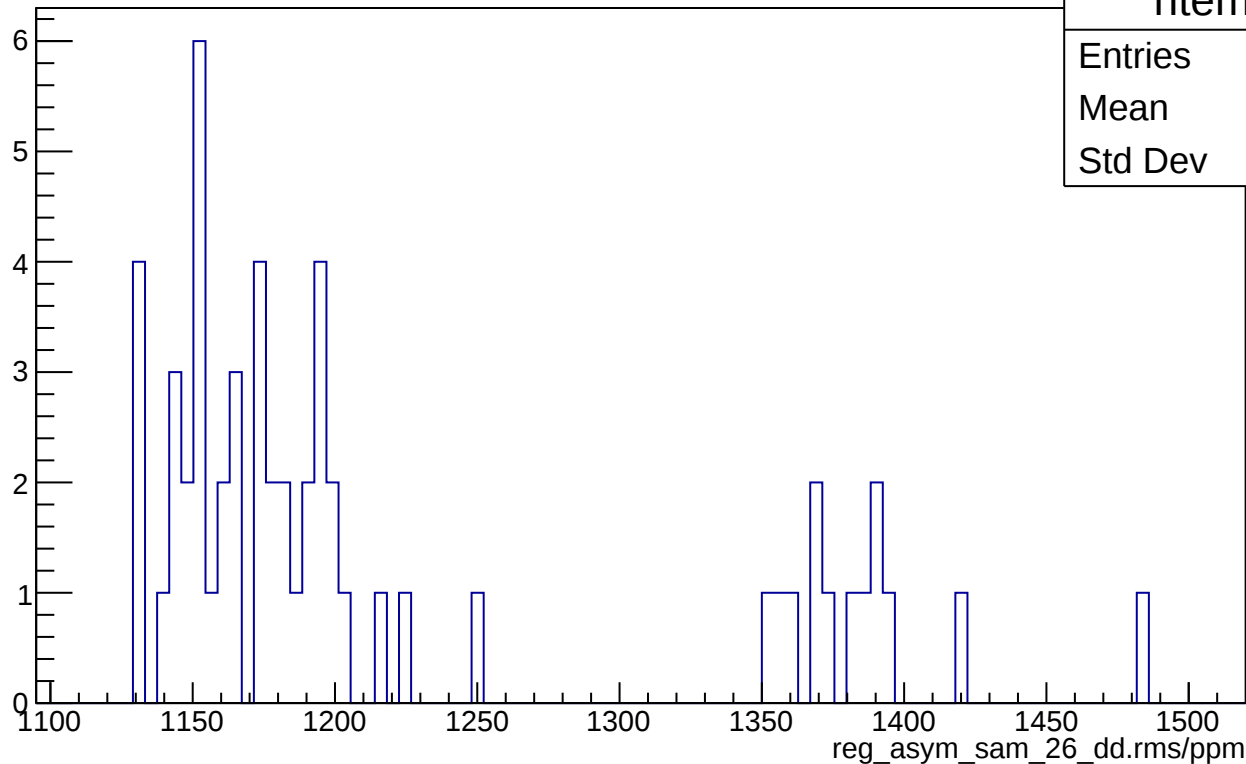
χ^2 / ndf
p0

53.46 / 55

-2825 ± 1638



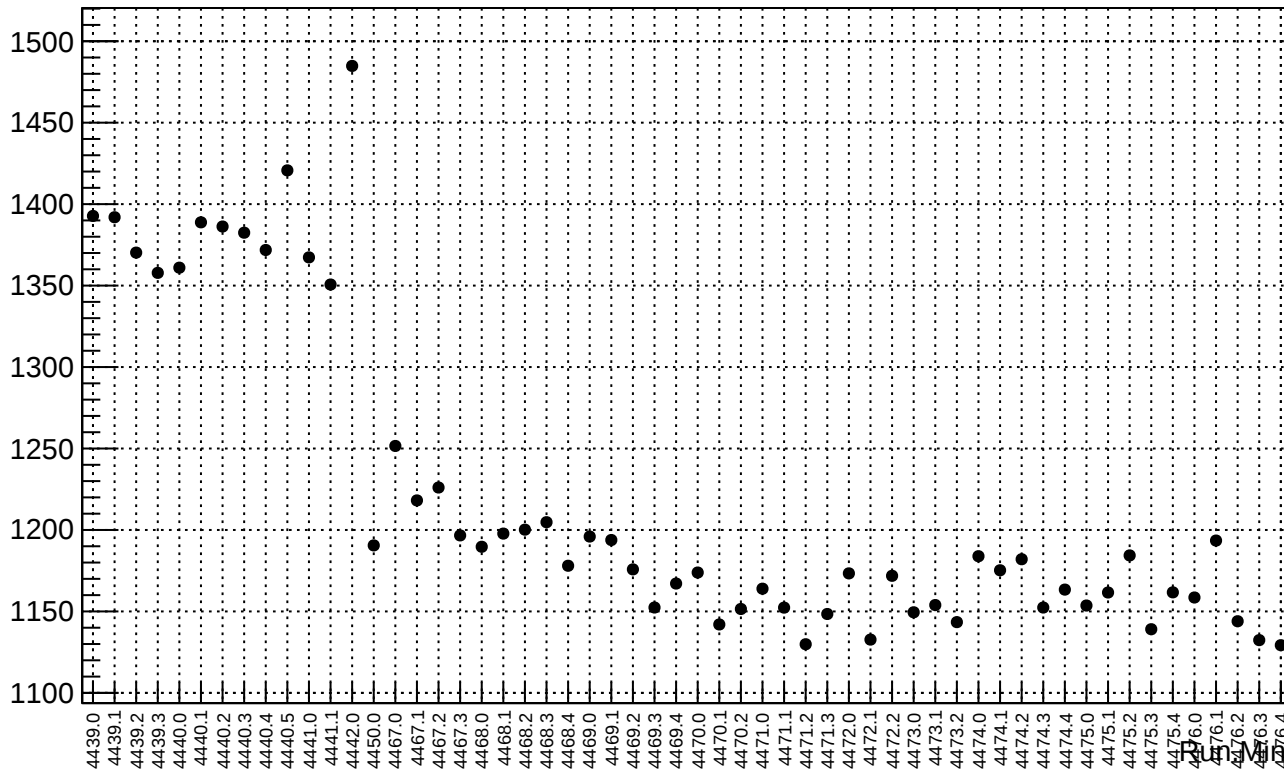
reg_asym_sam_26_dd.rms/ppm



htemp

Entries	56
Mean	1221
Std Dev	95.56

reg_asym_sam_26_dd.rms/ppm

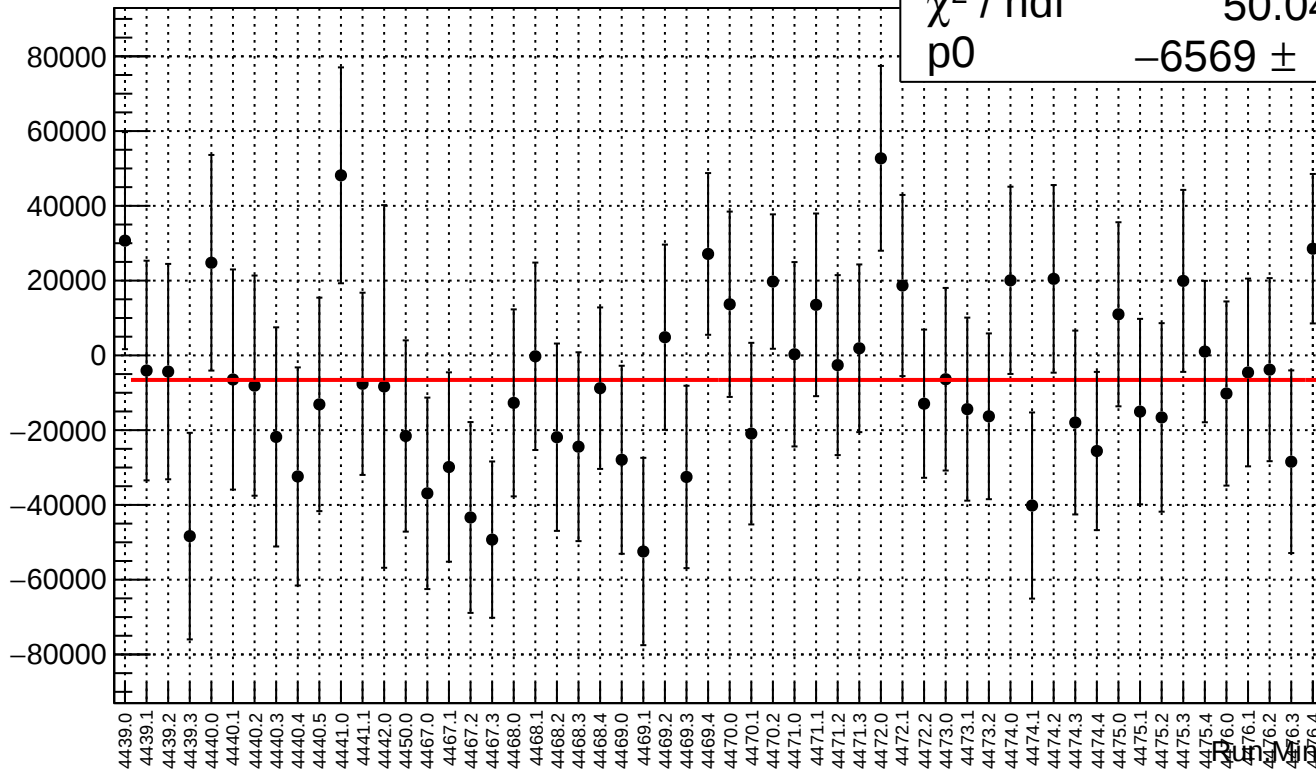


reg_asym_sam2.mean/ppb

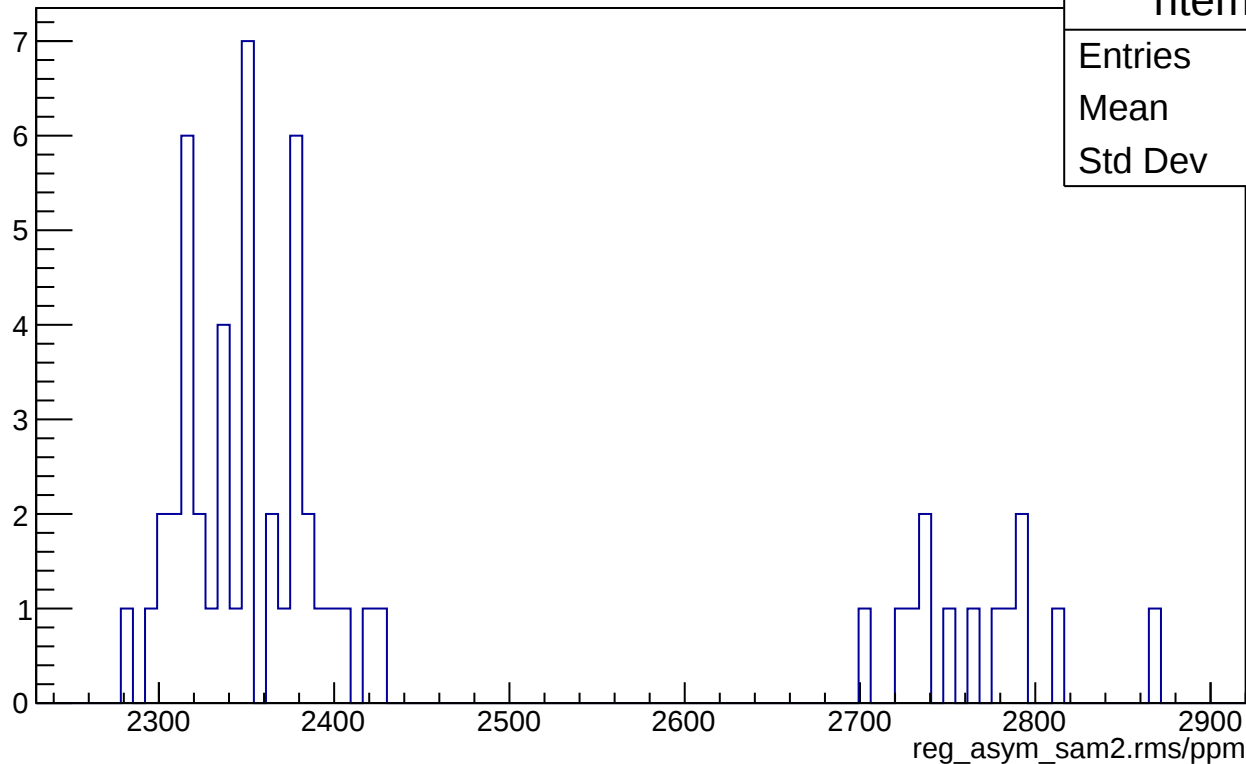
χ^2 / ndf
p0

50.04 / 55

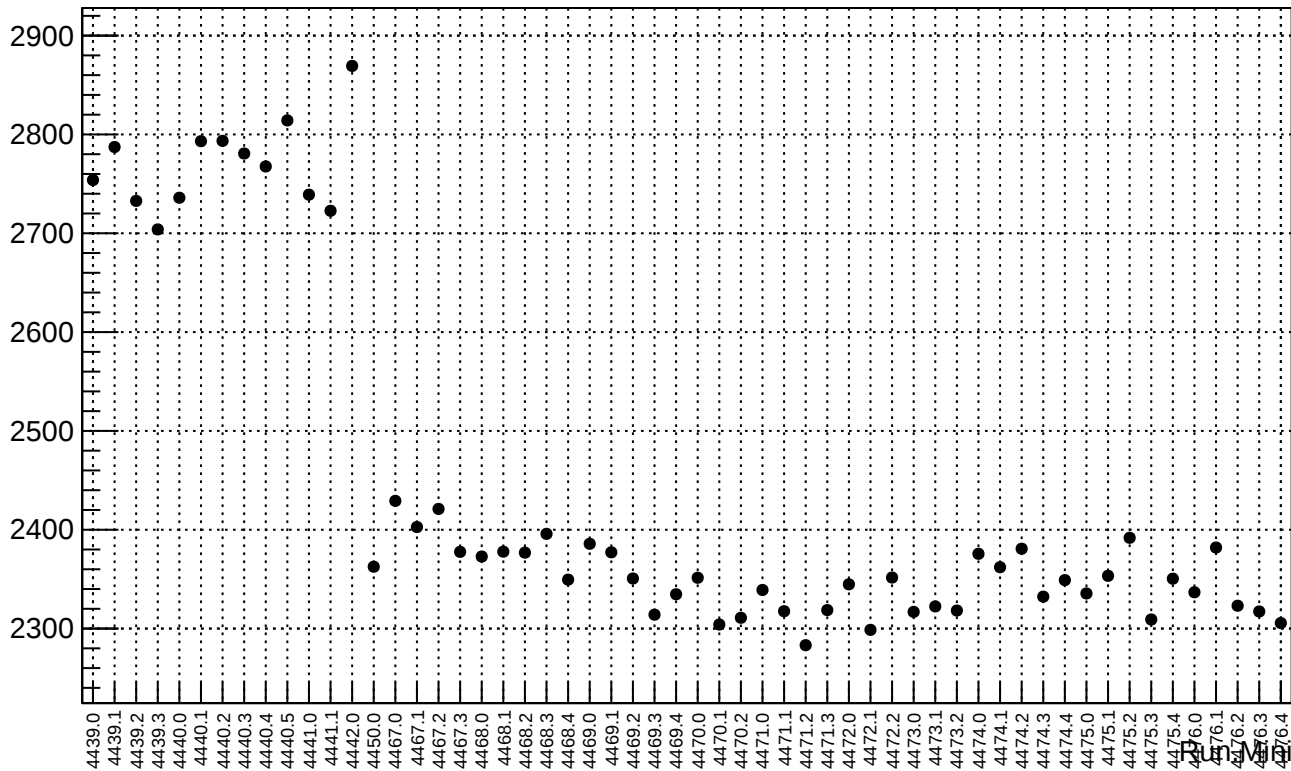
-6569 ± 3286



reg_asym_sam2.rms/ppm



reg_asym_sam2.rms/ppm

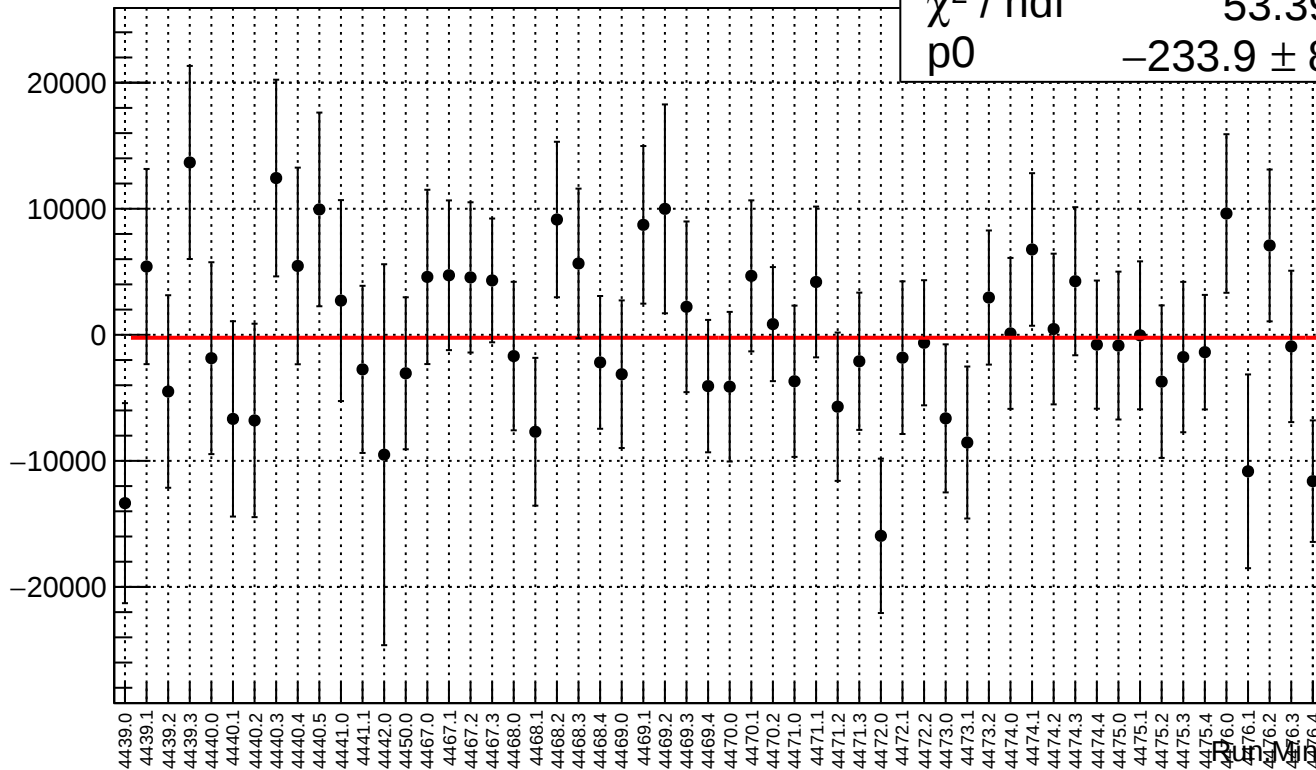


reg_asym_sam_37_avg.mean/ppb

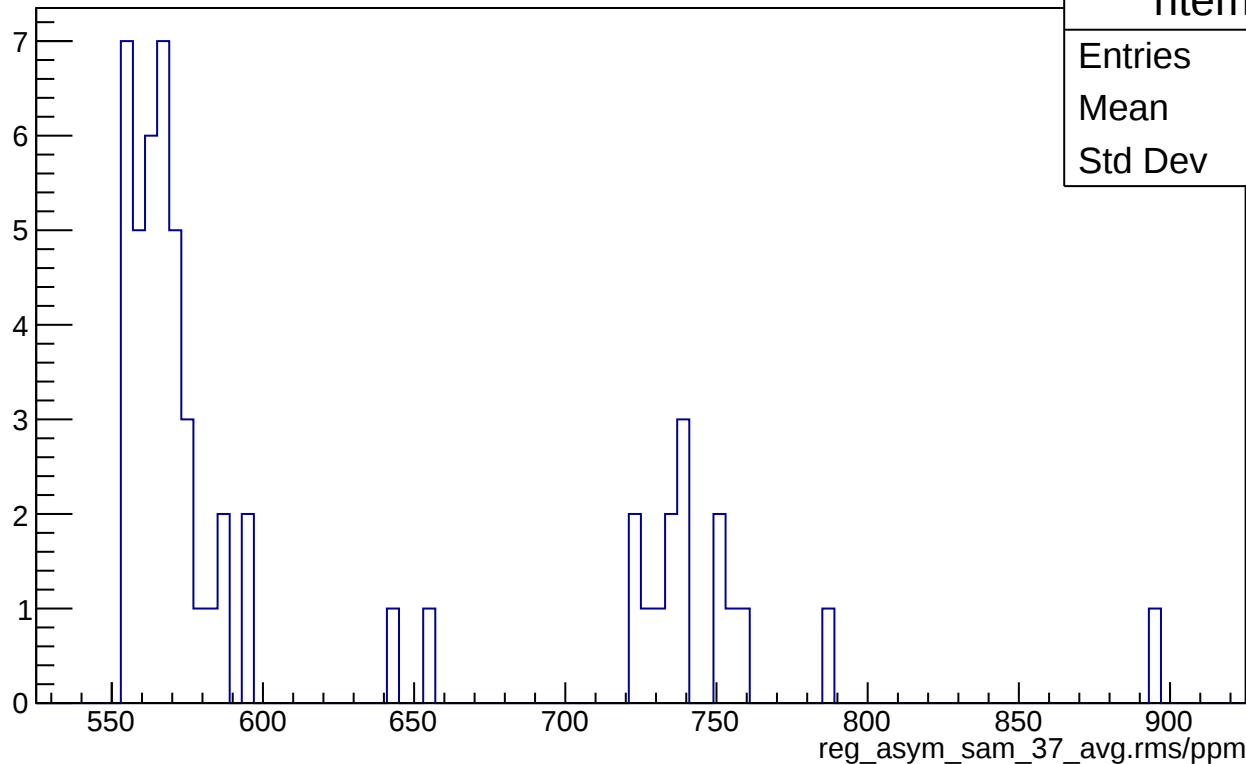
χ^2 / ndf
p0

53.39 / 55

-233.9 ± 817.6



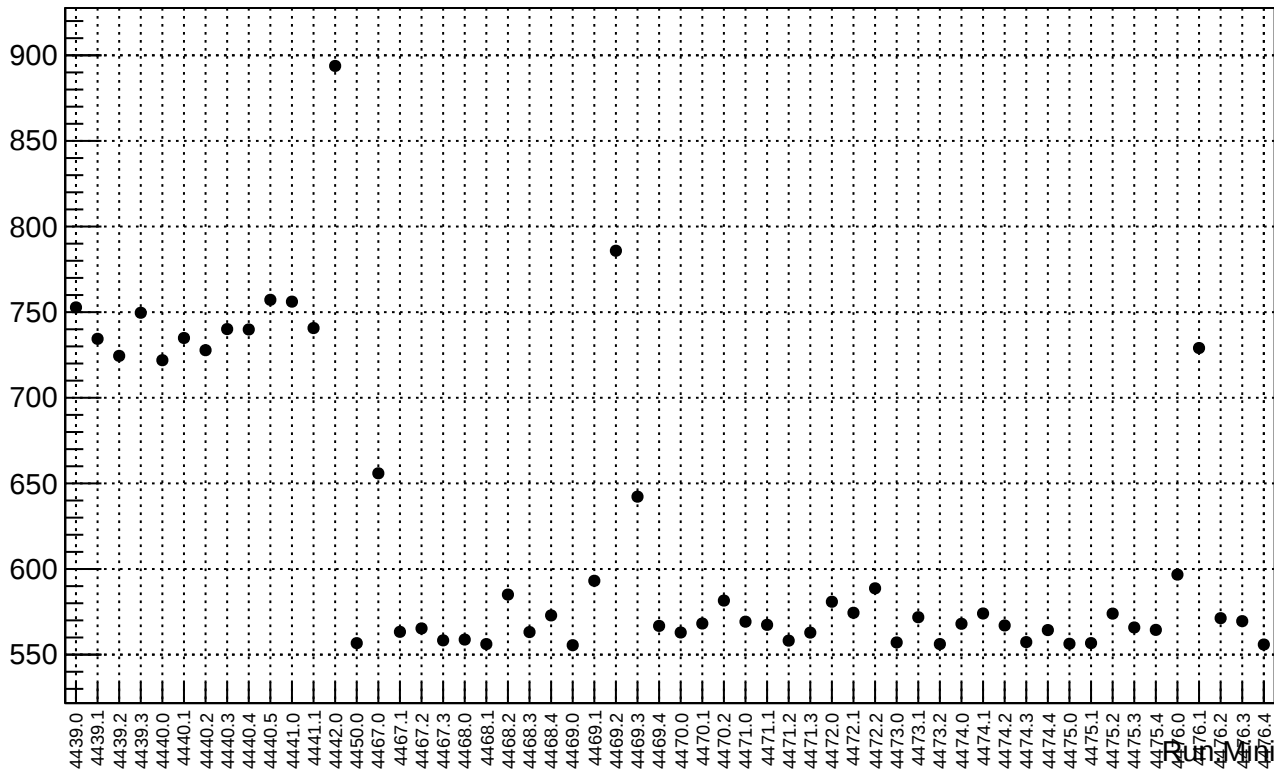
reg_asym_sam_37_avg.rms/ppm



htemp

Entries	56
Mean	620.1
Std Dev	84.72

reg_asym_sam_37_avg.rms/ppm



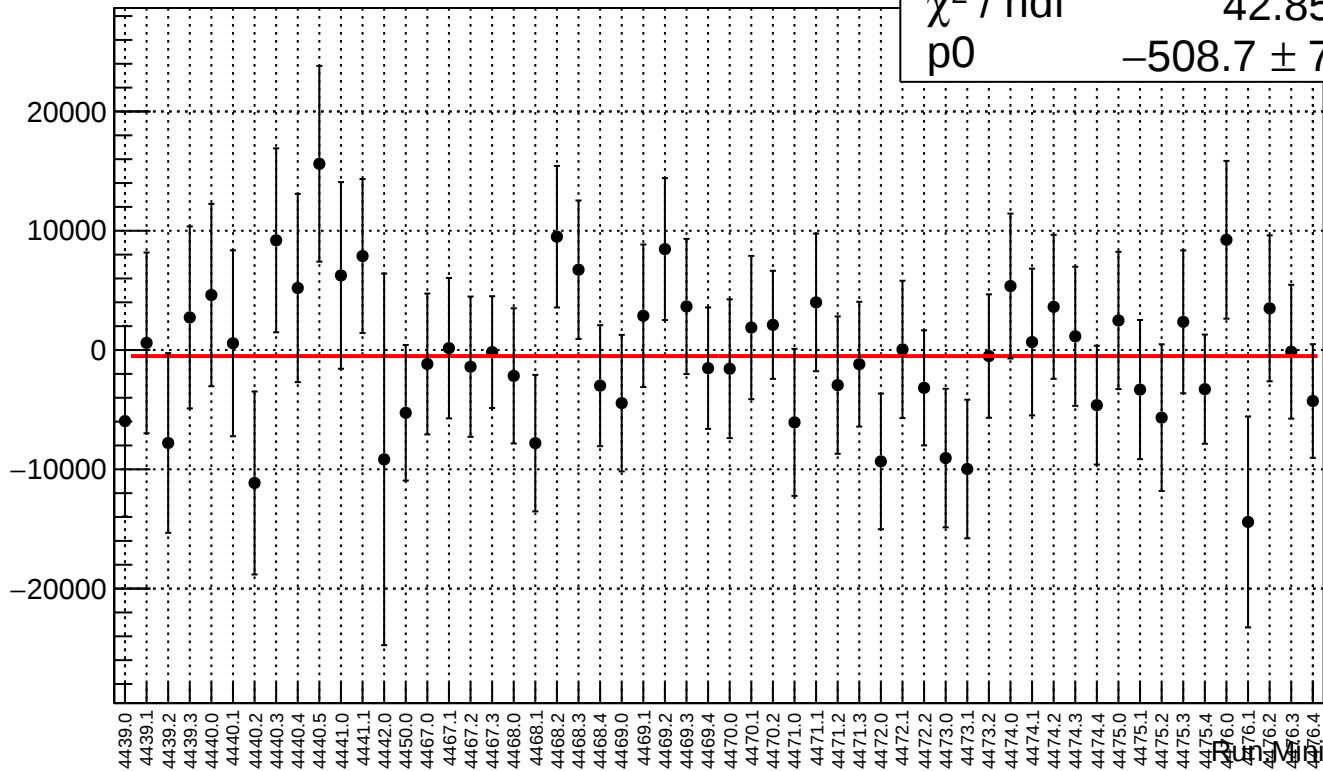
reg_asym_sam_37_dd.mean/ppb

χ^2 / ndf

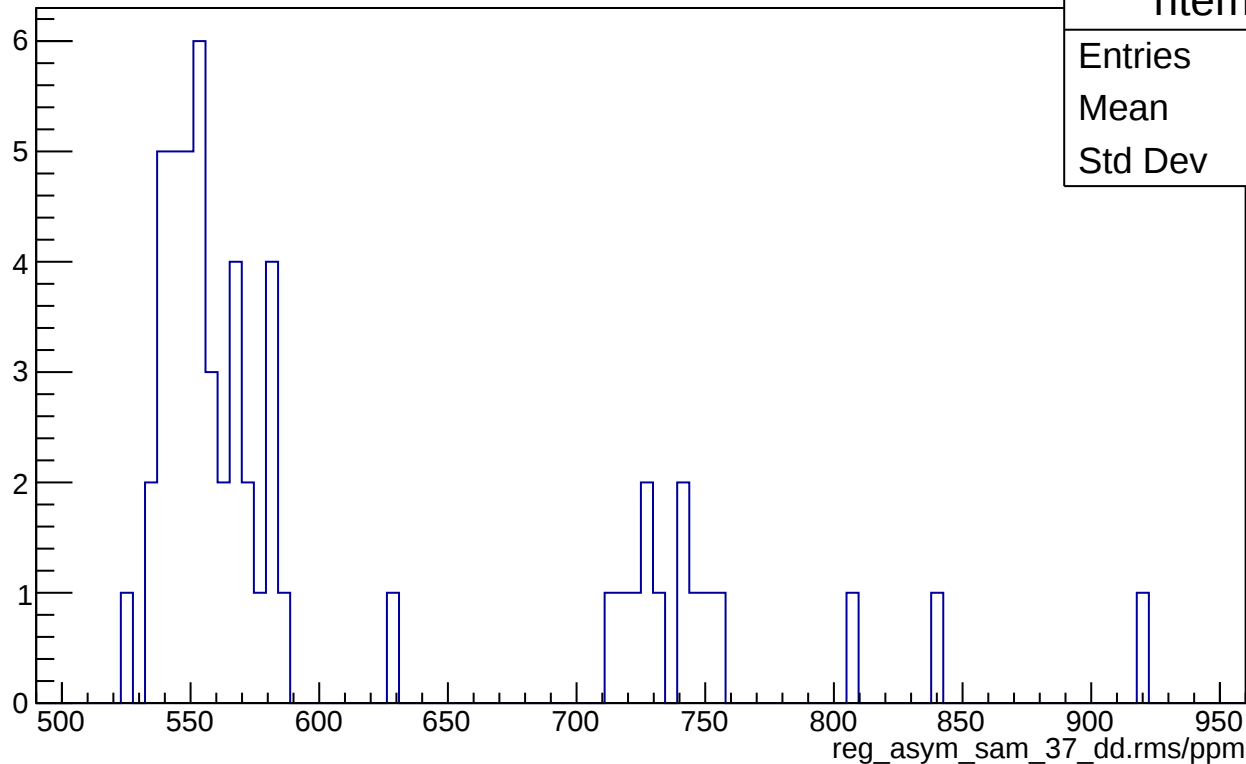
42.85 / 55

p0

-508.7 ± 798.4



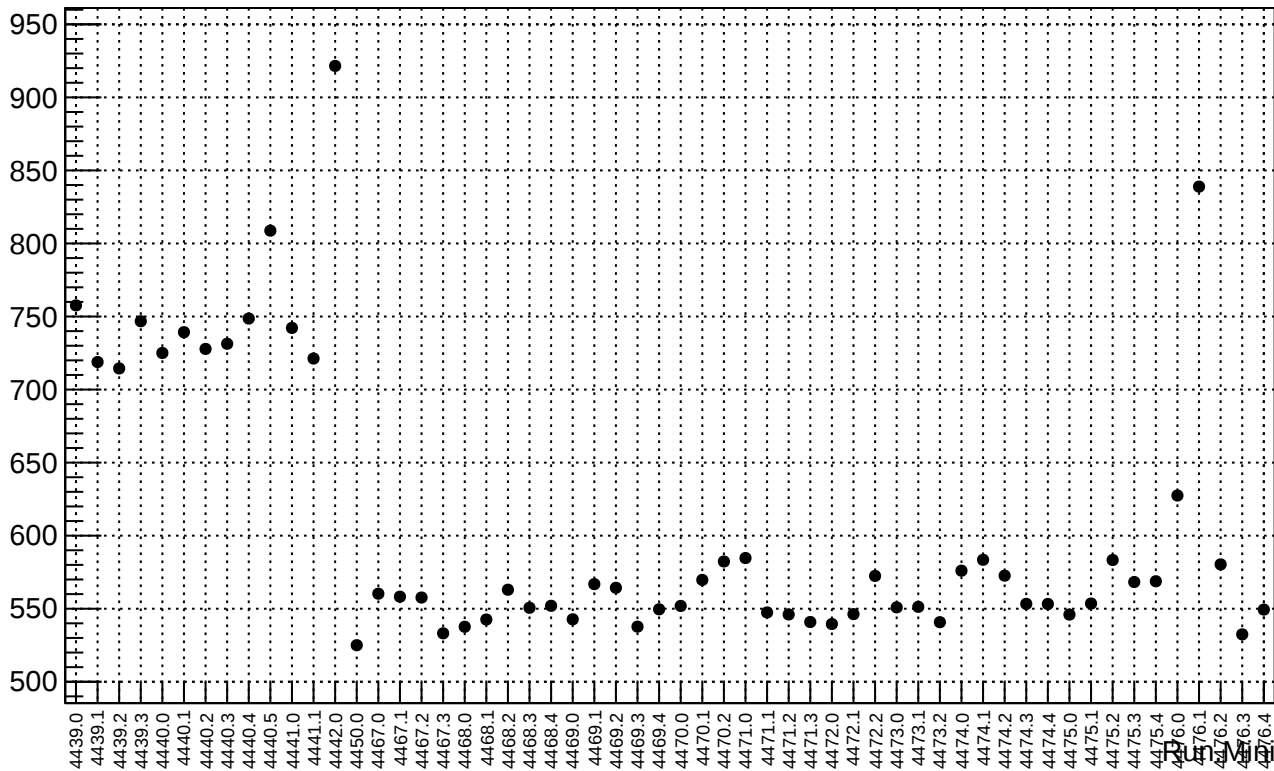
reg_asym_sam_37_dd.rms/ppm



htemp

Entries	56
Mean	608.2
Std Dev	93.56

reg_asym_sam_37_dd.rms/ppm



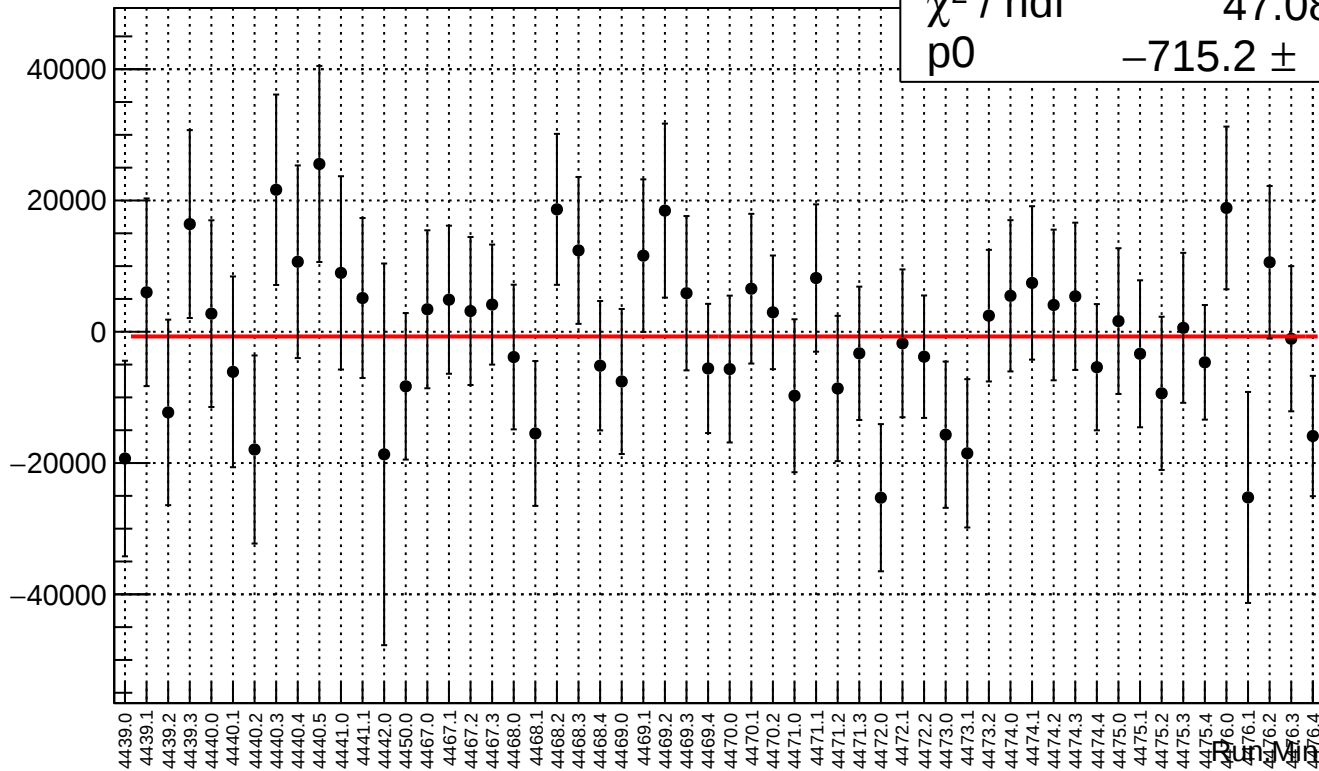
reg_asym_sam3.mean/ppb

χ^2 / ndf

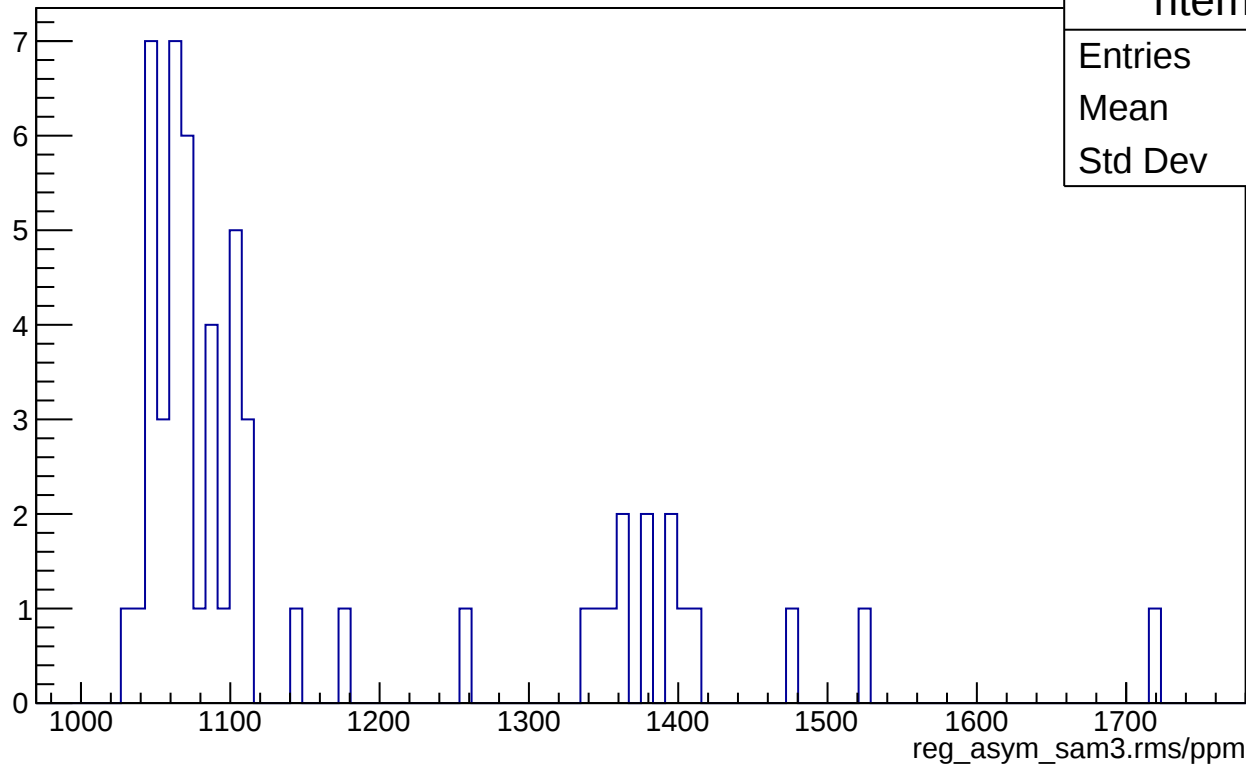
47.08 / 55

p0

-715.2 ± 1538



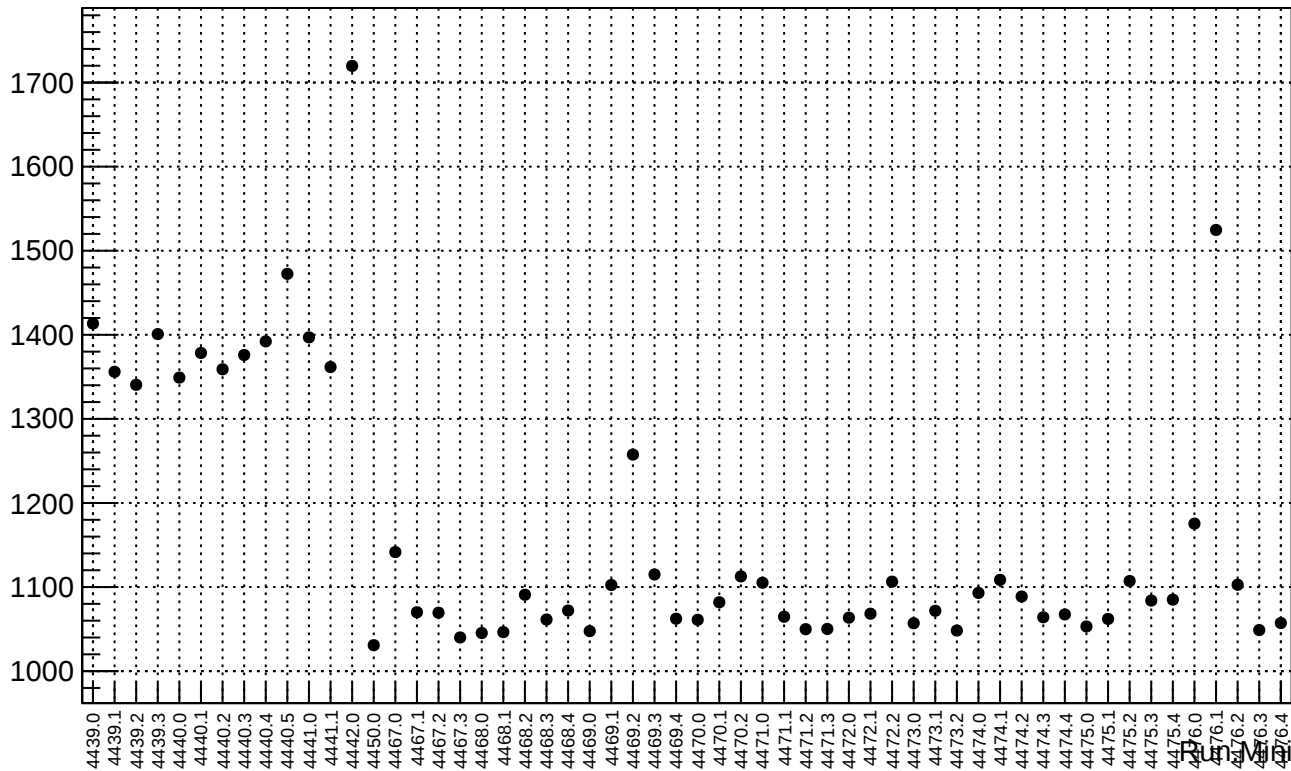
reg_asym_sam3.rms/ppm



htemp

Entries	56
Mean	1165
Std Dev	157.4

reg_asym_sam3.rms/ppm

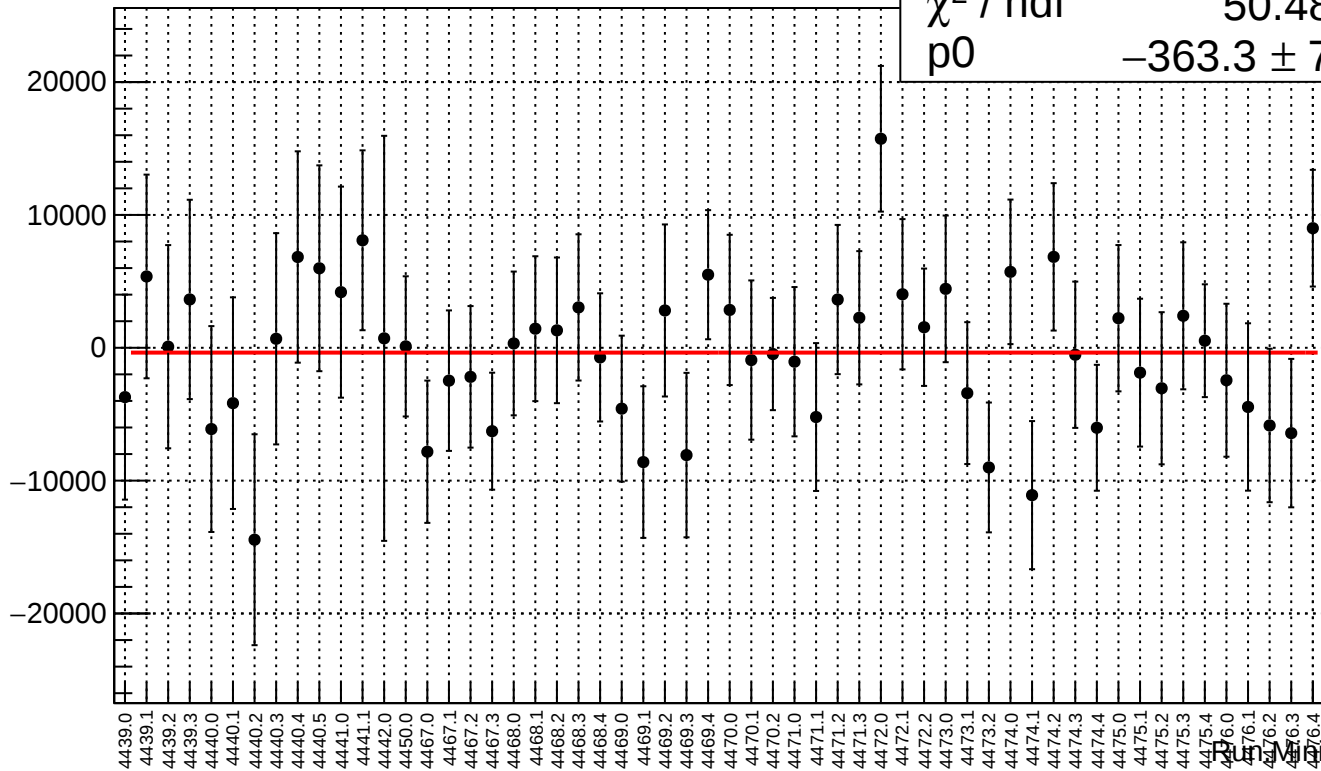


reg_asym_sam_48_avg.mean/ppb

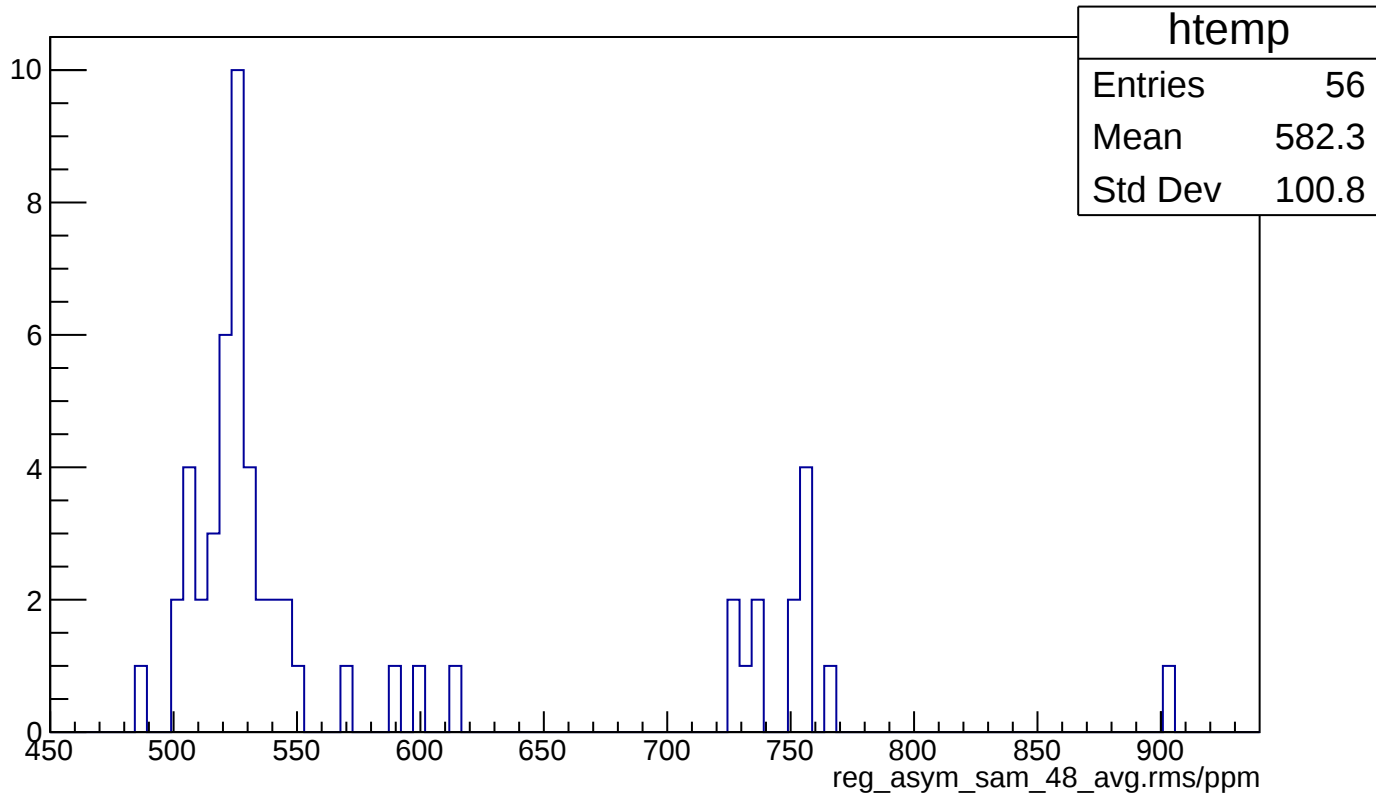
χ^2 / ndf
p0

50.48 / 55

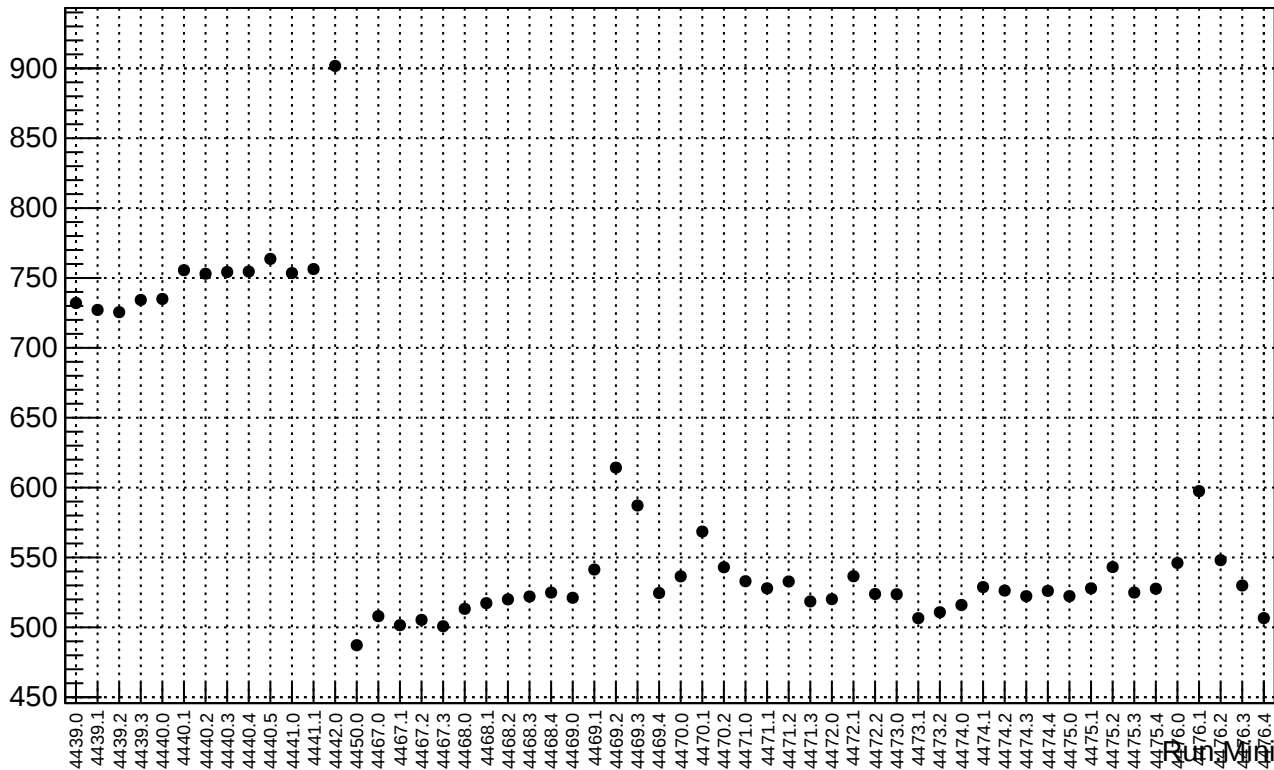
-363.3 ± 758.3



reg_asym_sam_48_avg.rms/ppm



reg_asym_sam_48_avg.rms/ppm

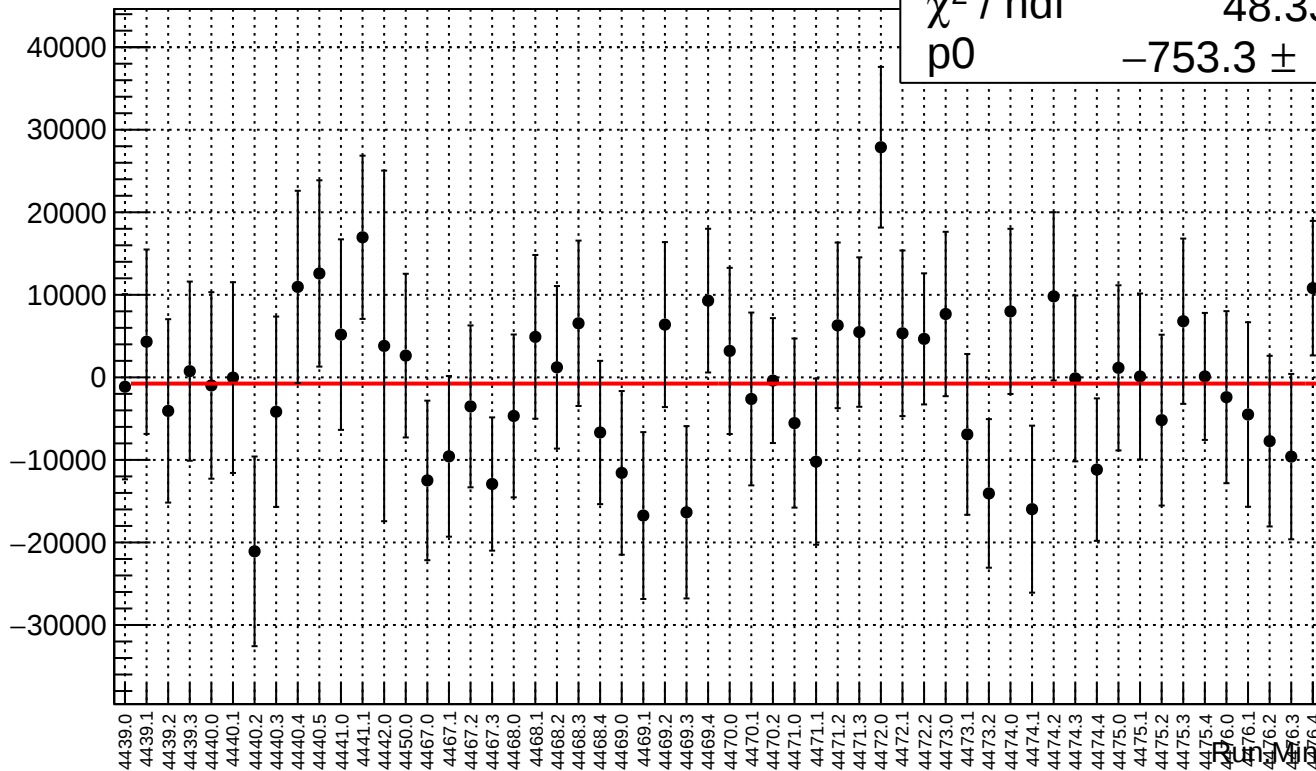


reg_asym_sam_48_dd.mean/ppb

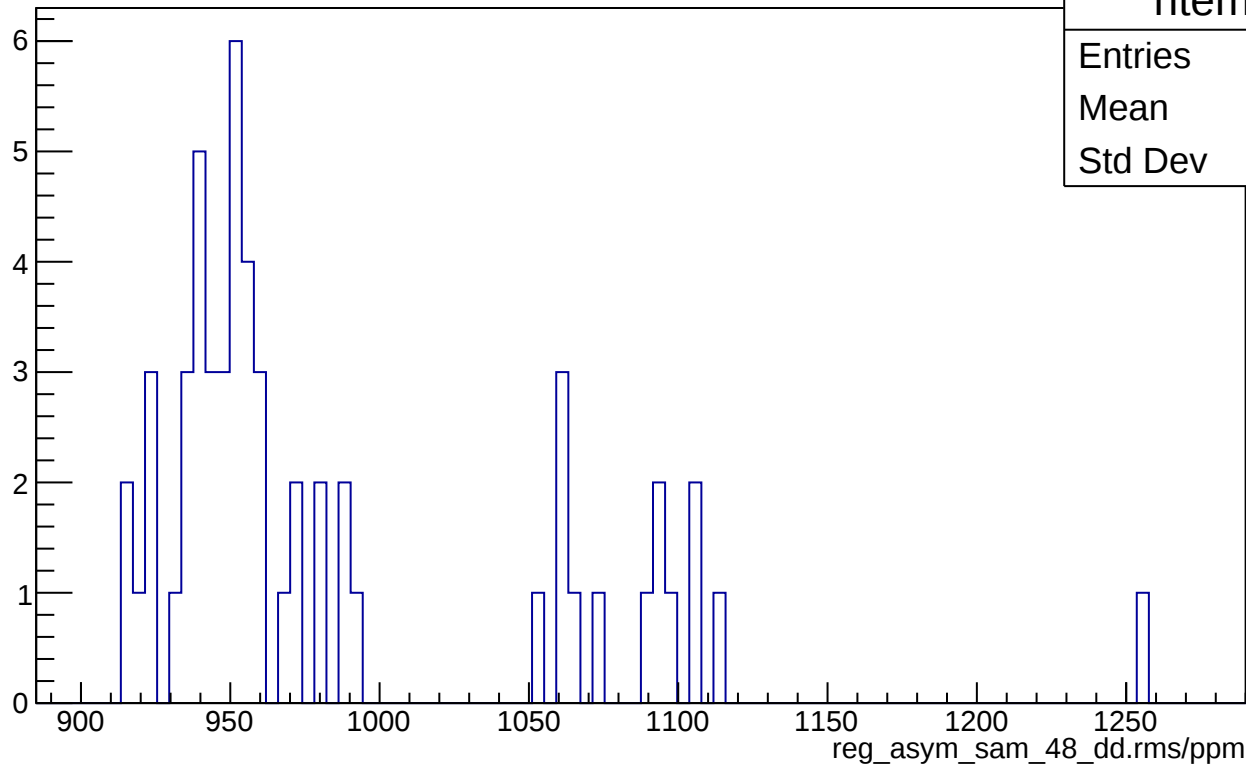
χ^2 / ndf
p0

48.33 / 55

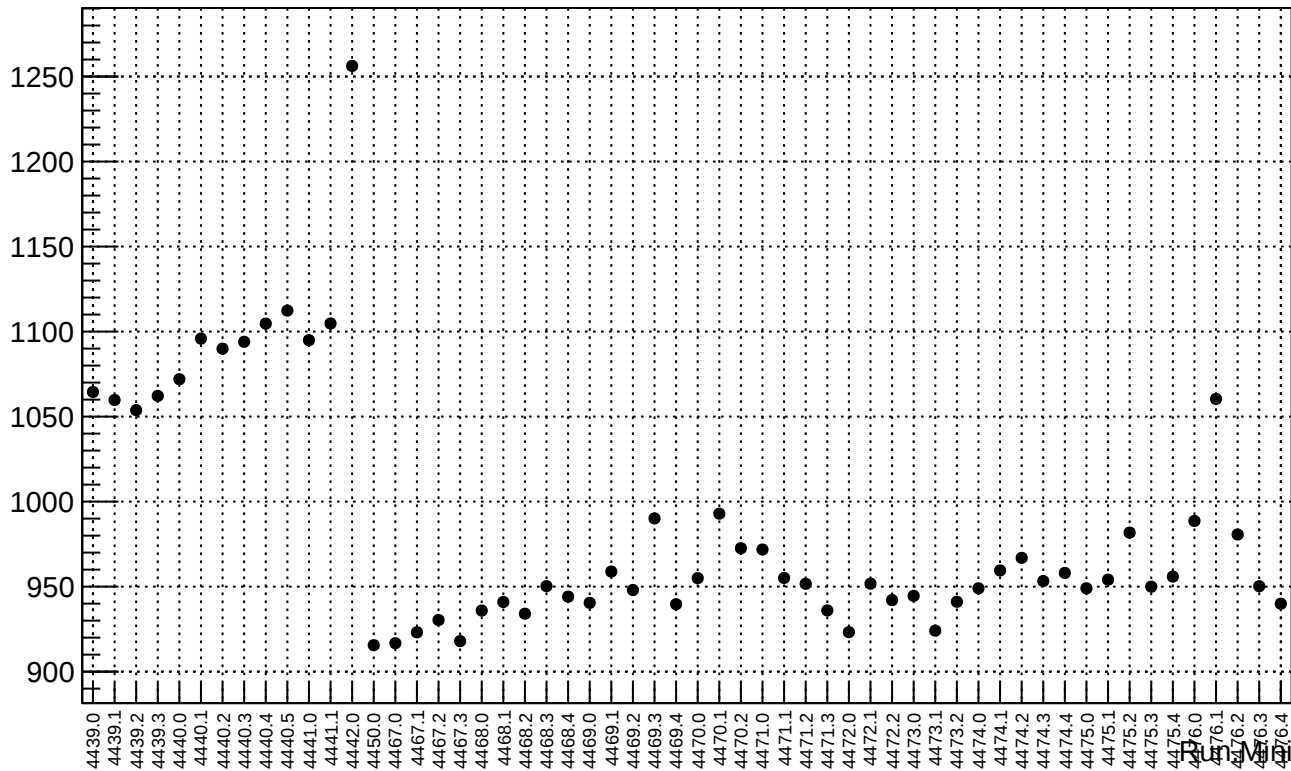
-753.3 ± 1325



reg_asym_sam_48_dd.rms/ppm



reg_asym_sam_48_dd.rms/ppm

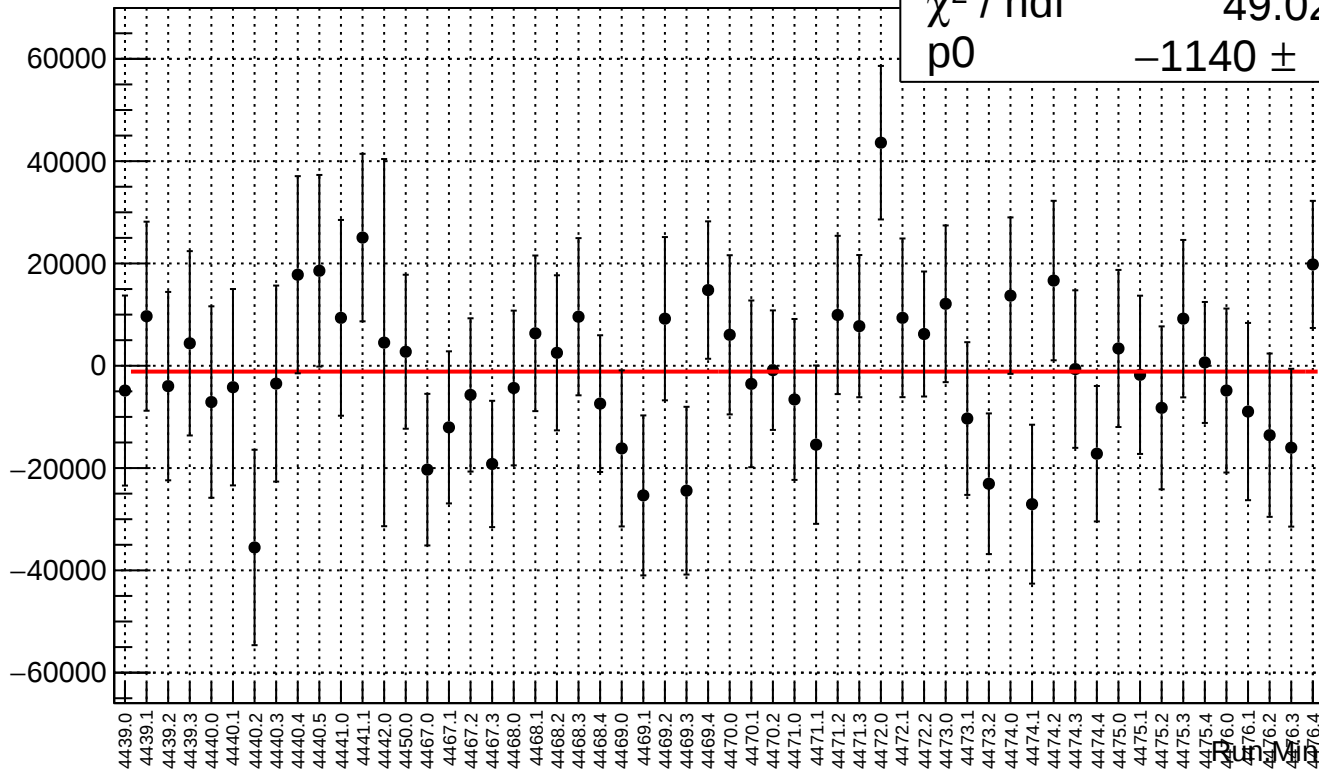


reg_asym_sam4.mean/ppb

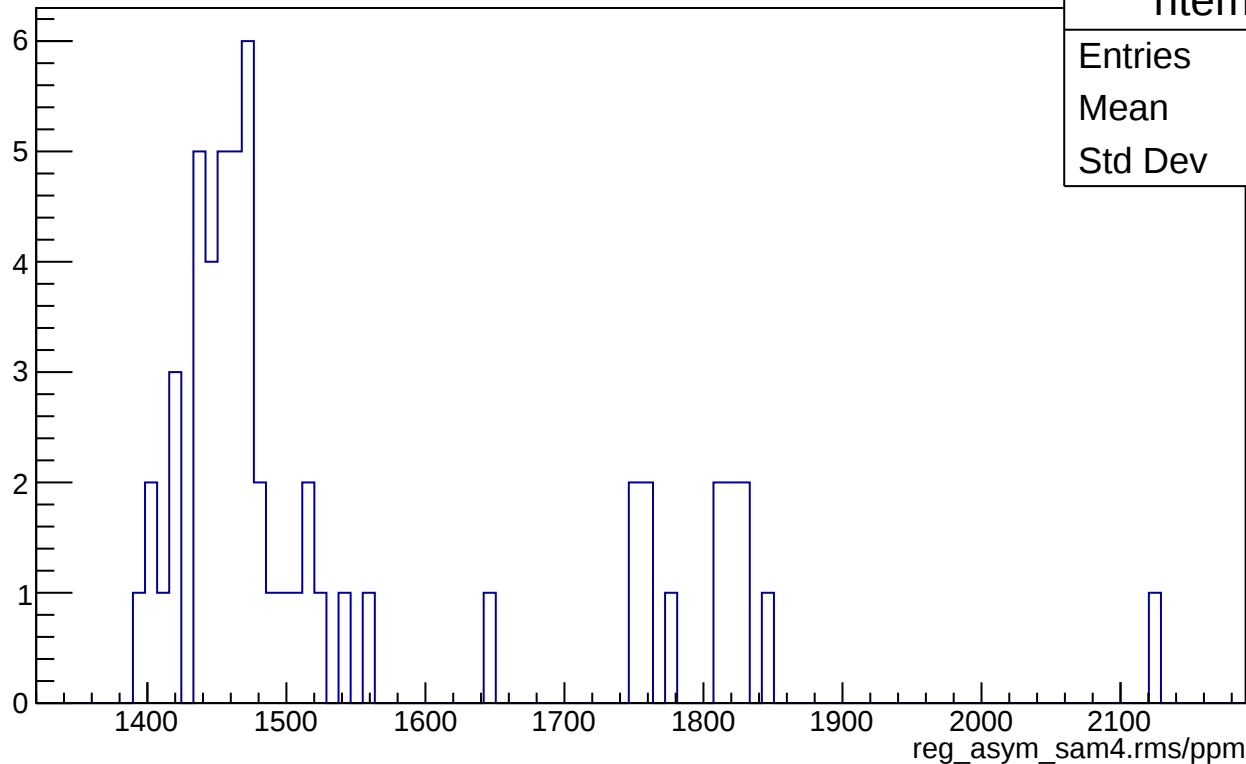
χ^2 / ndf
p0

49.02 / 55

-1140 ± 2064



reg_asym_sam4.rms/ppm



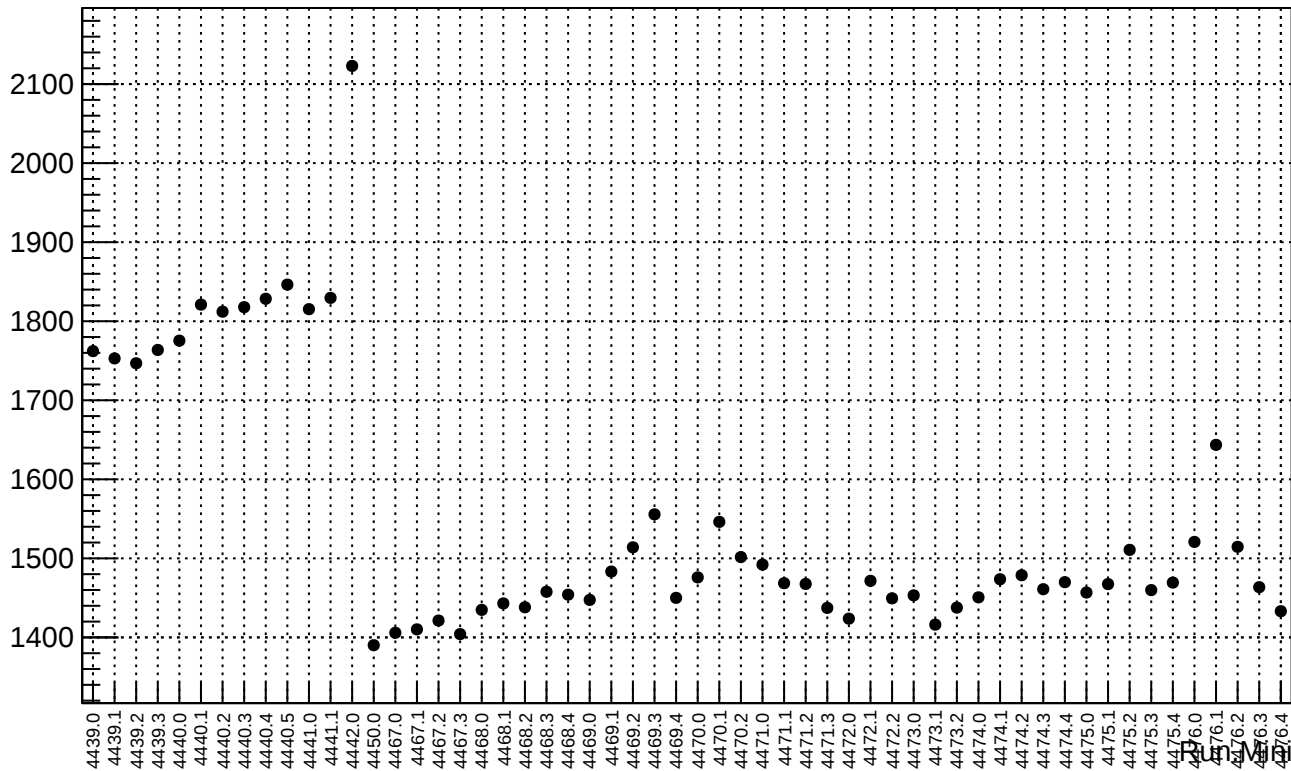
htemp

Entries 56

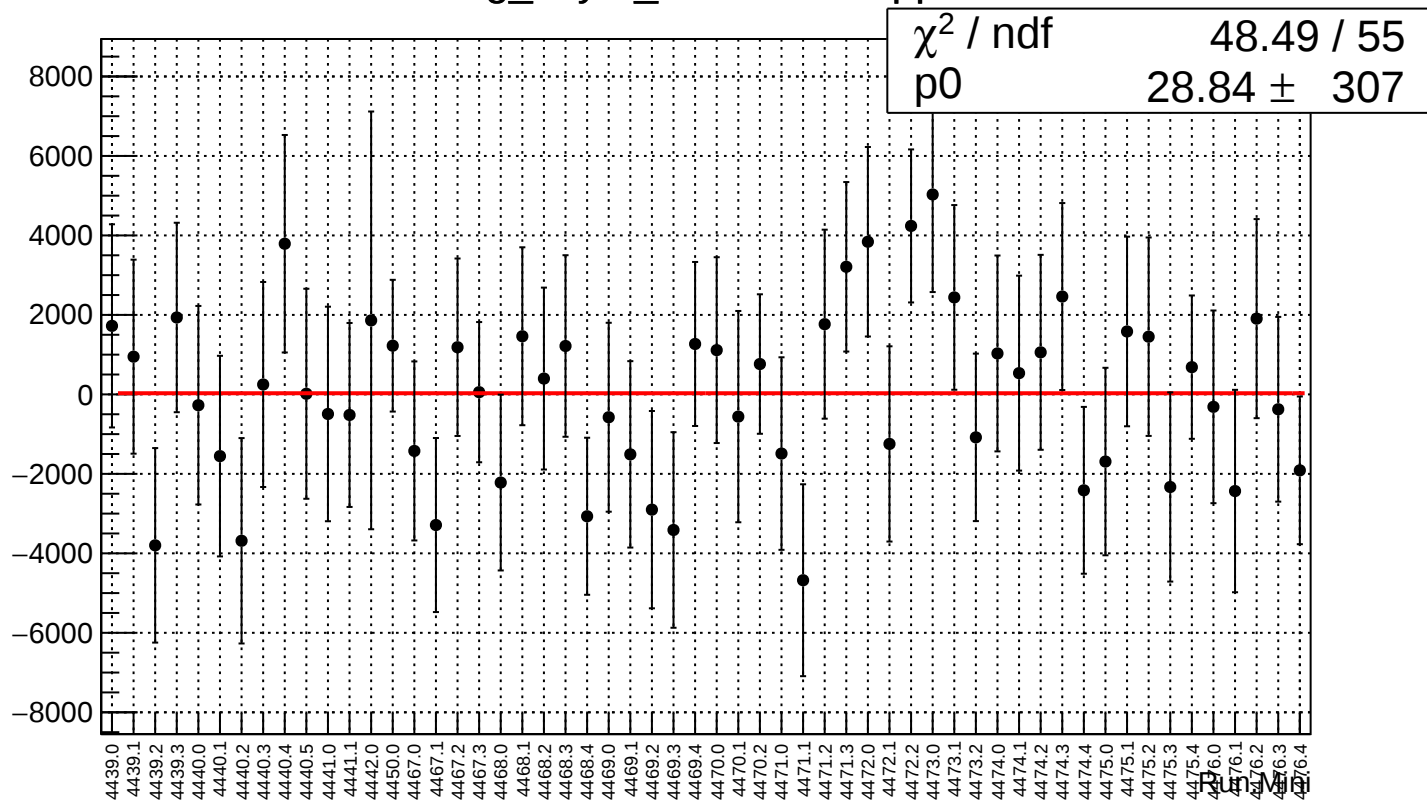
Mean 1549

Std Dev 162

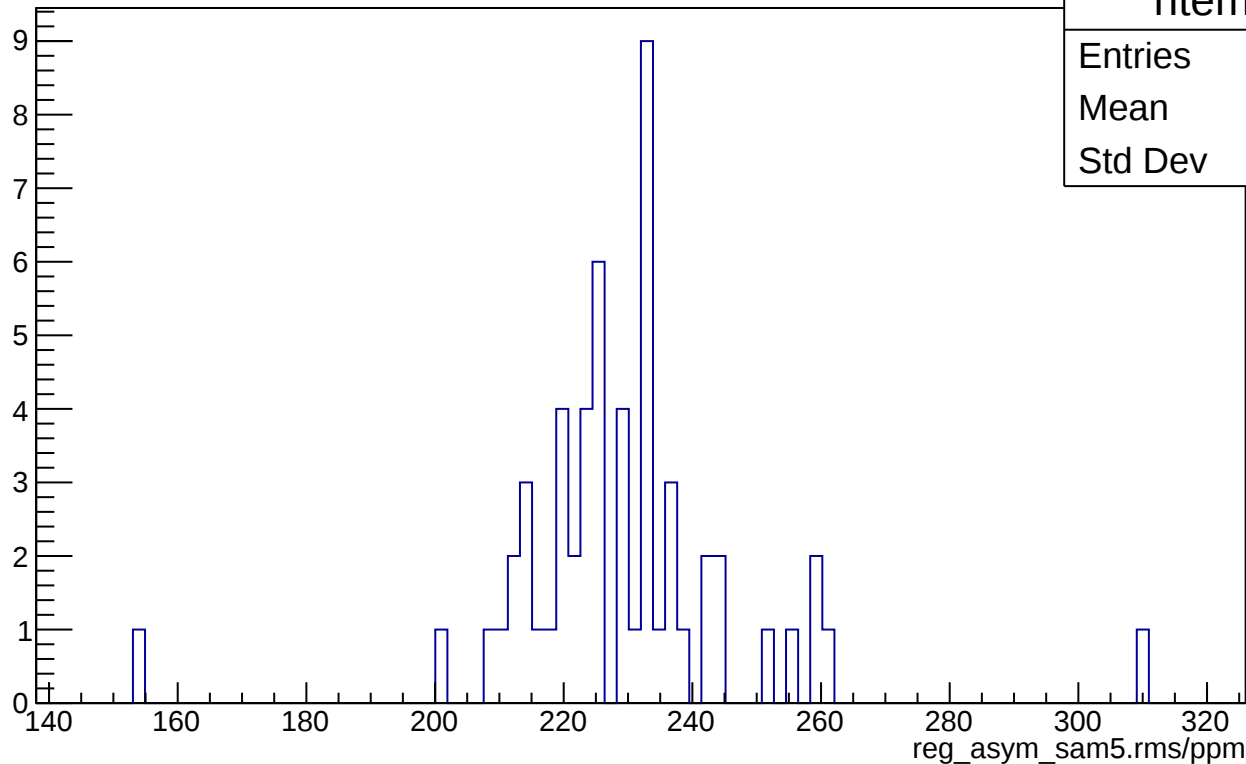
reg_asym_sam4.rms/ppm



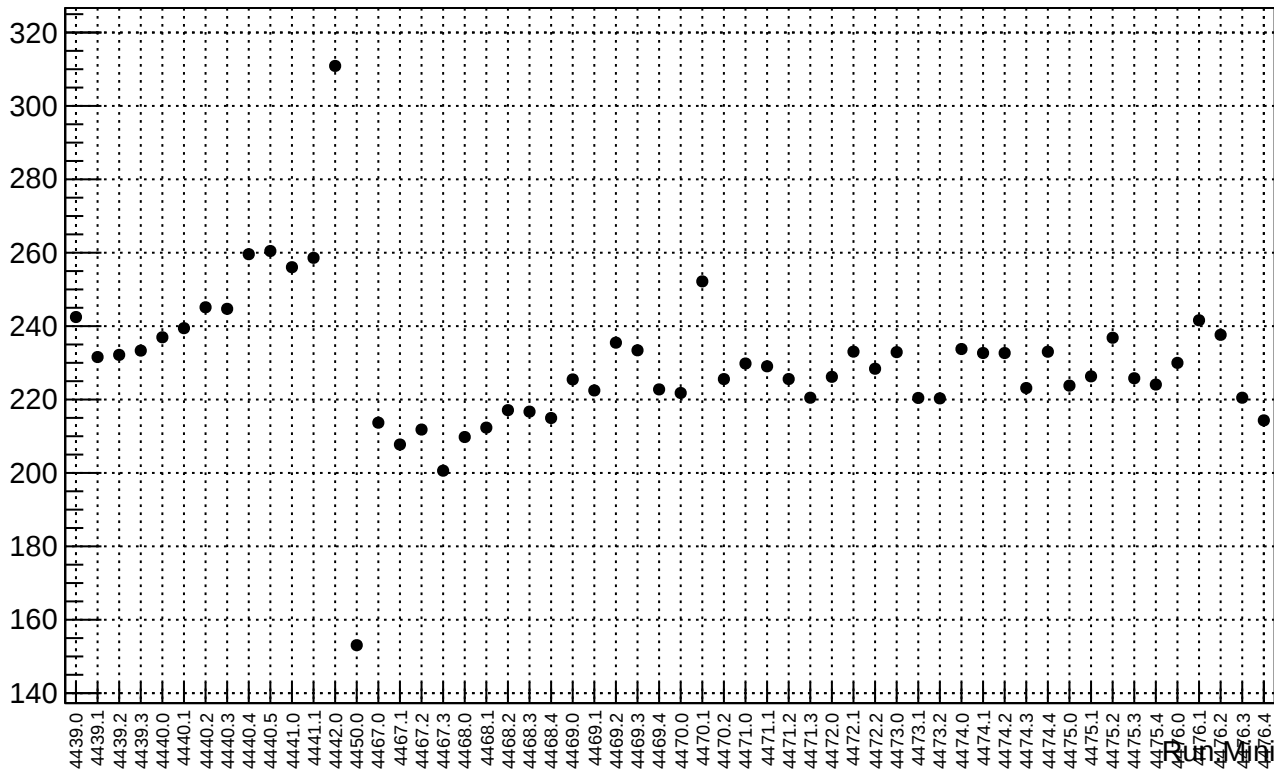
reg_asym_sam5.mean/ppb



reg_asym_sam5.rms/ppm



reg_asym_sam5.rms/ppm

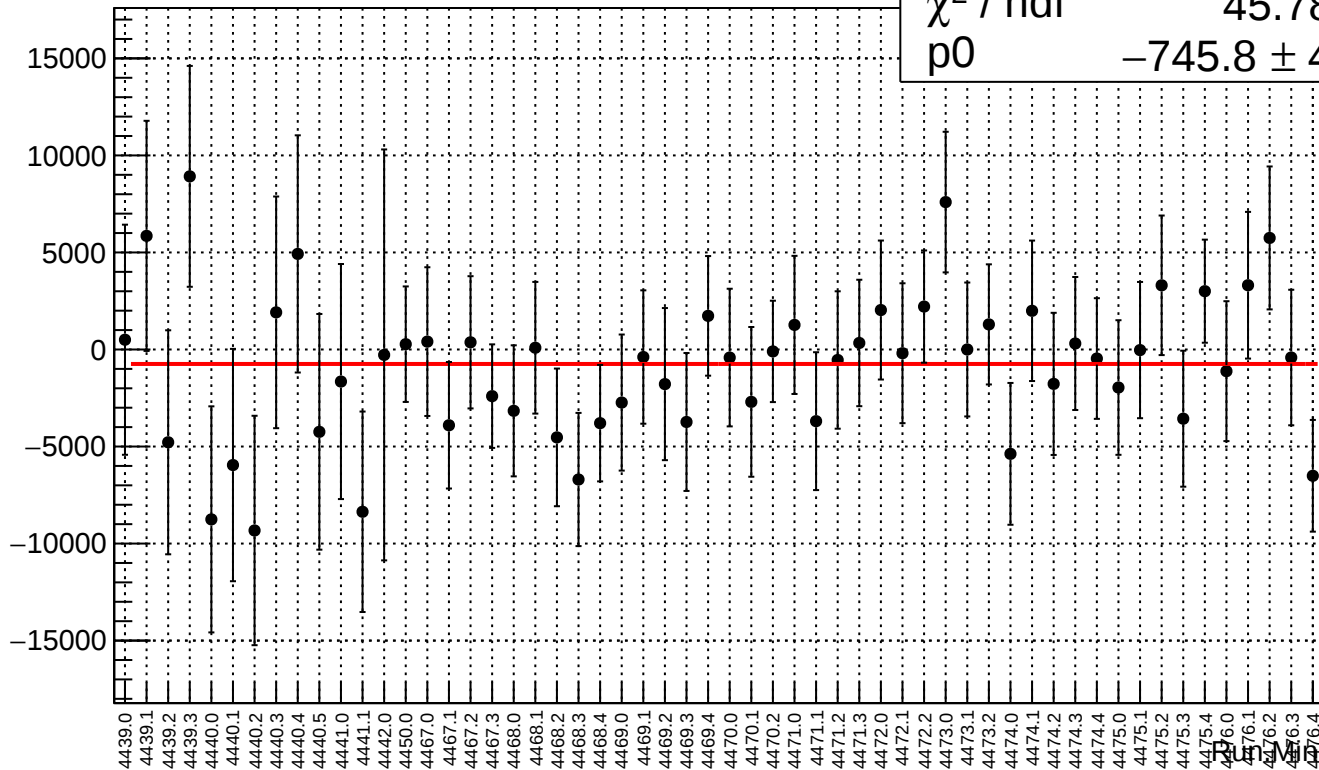


reg_asym_sam6.mean/ppb

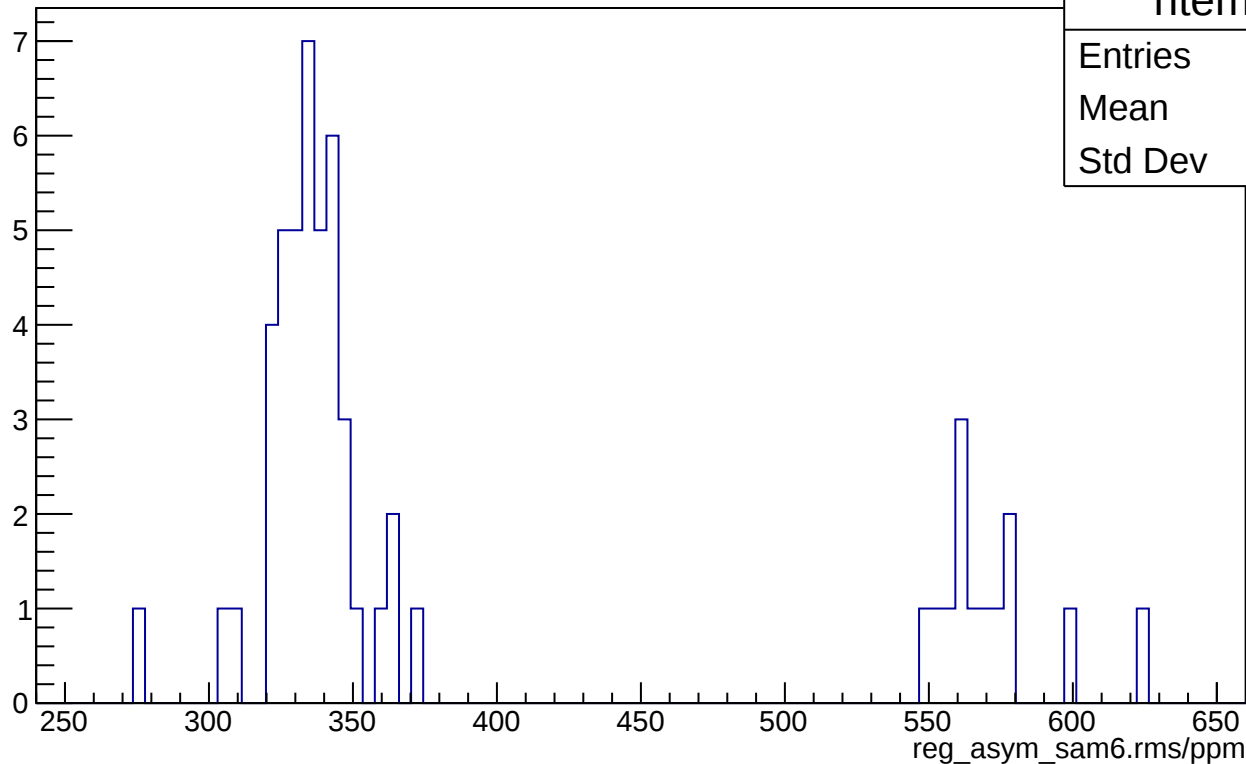
χ^2 / ndf
p0

45.78 / 55

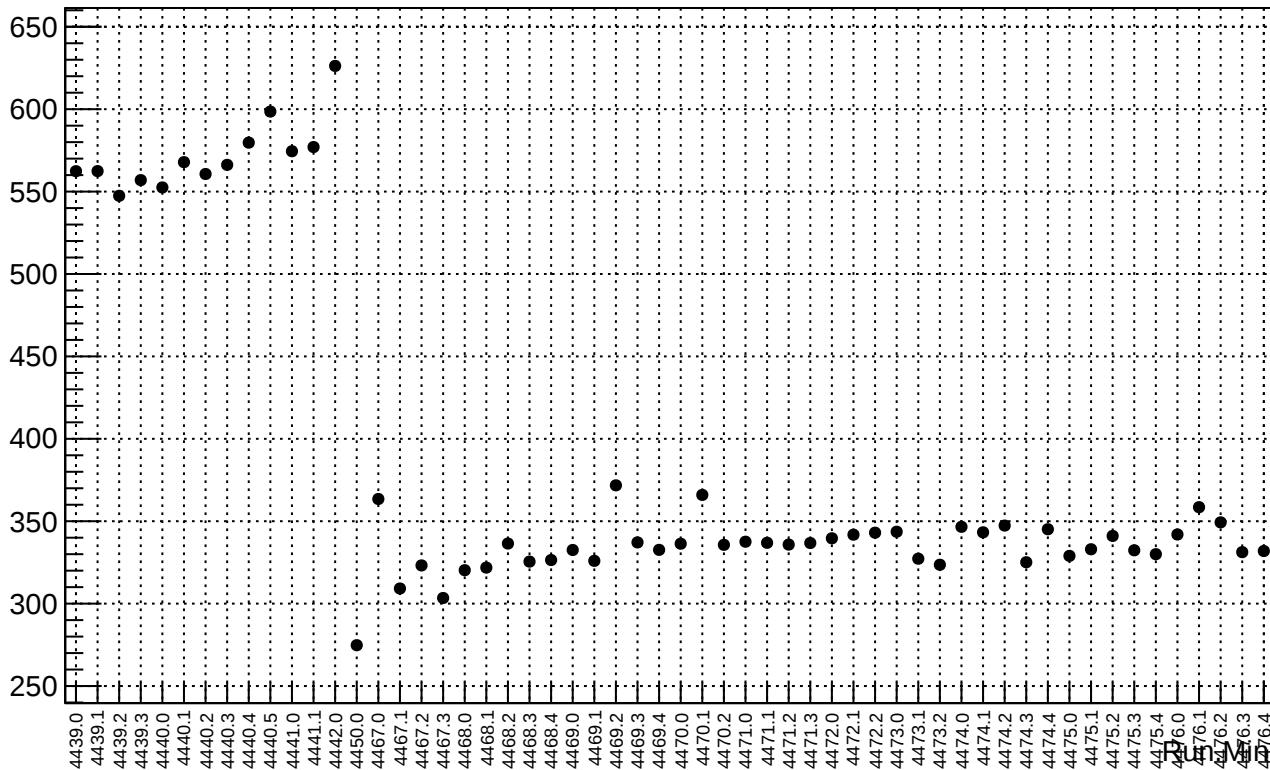
-745.8 ± 488.3



reg_asym_sam6.rms/ppm



reg_asym_sam6.rms/ppm

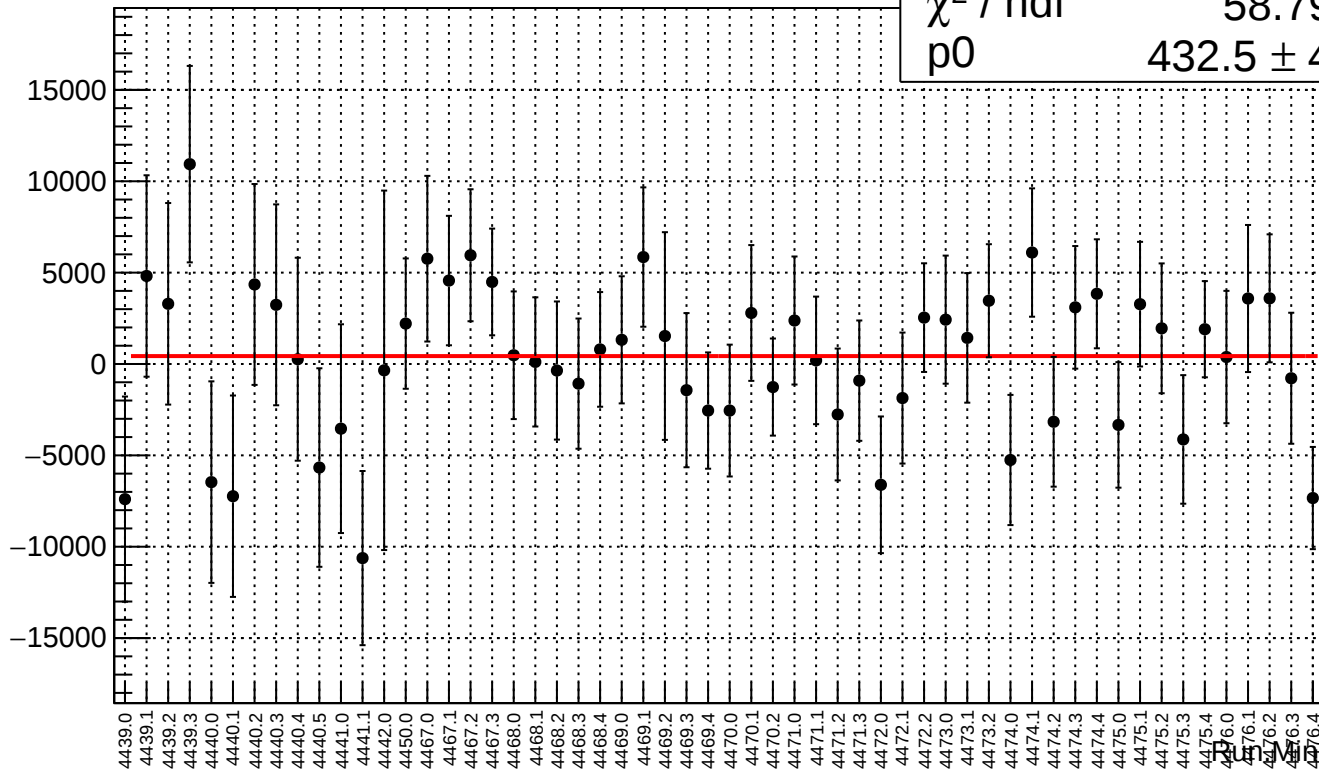


reg_asym_sam7.mean/ppb

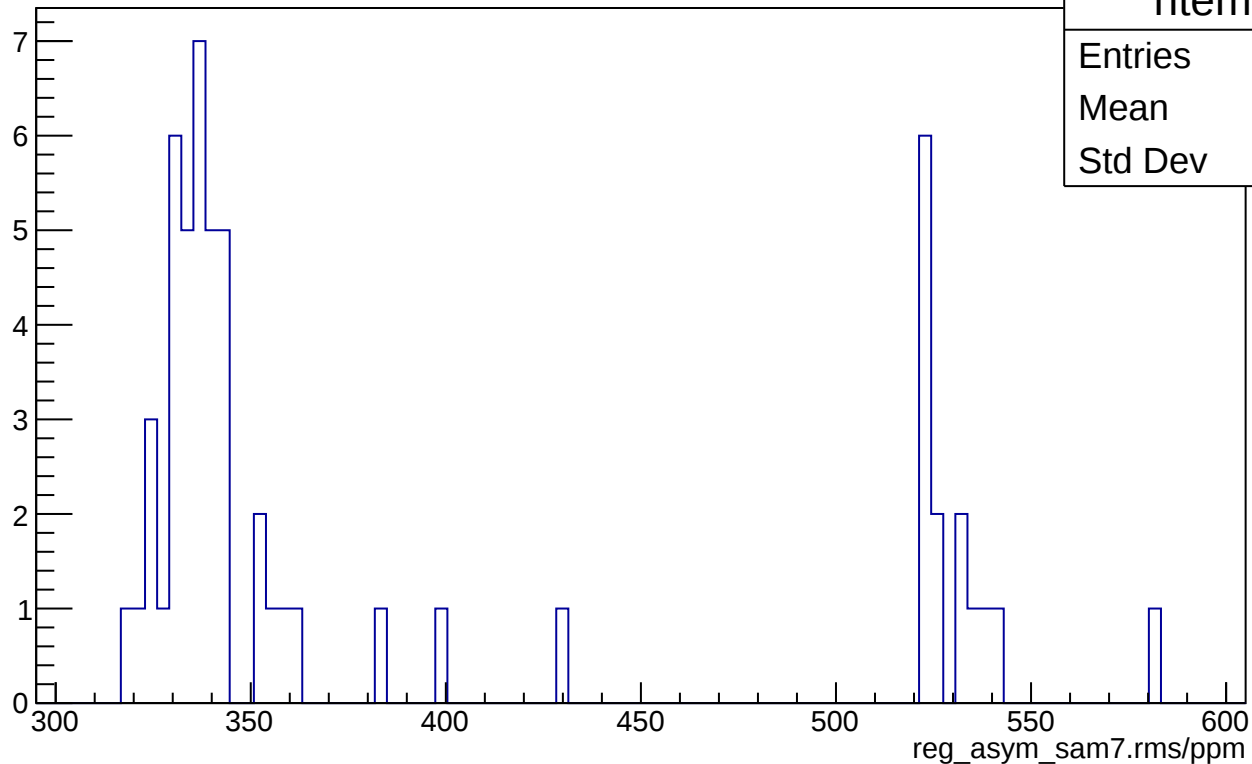
χ^2 / ndf
p0

58.79 / 55

432.5 ± 496.4



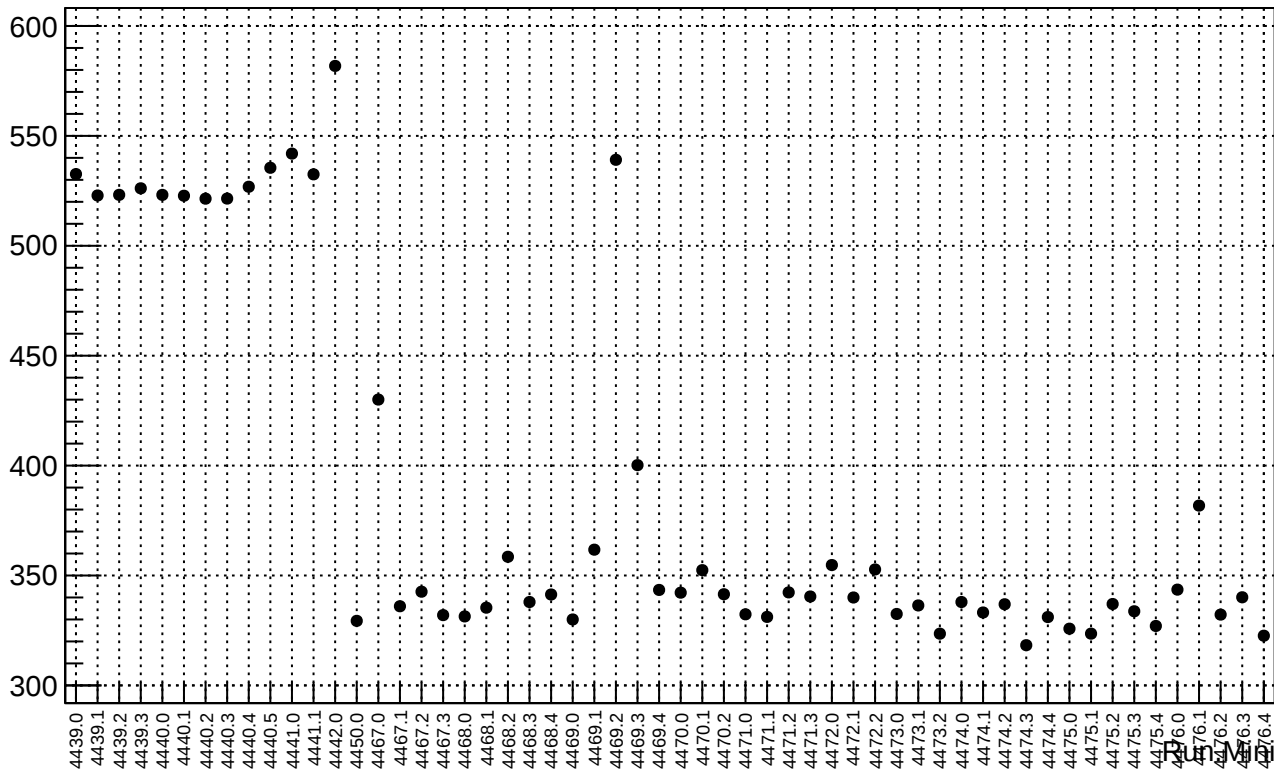
reg_asym_sam7.rms/ppm



htemp

Entries	56
Mean	389.4
Std Dev	84.64

reg_asym_sam7.rms/ppm



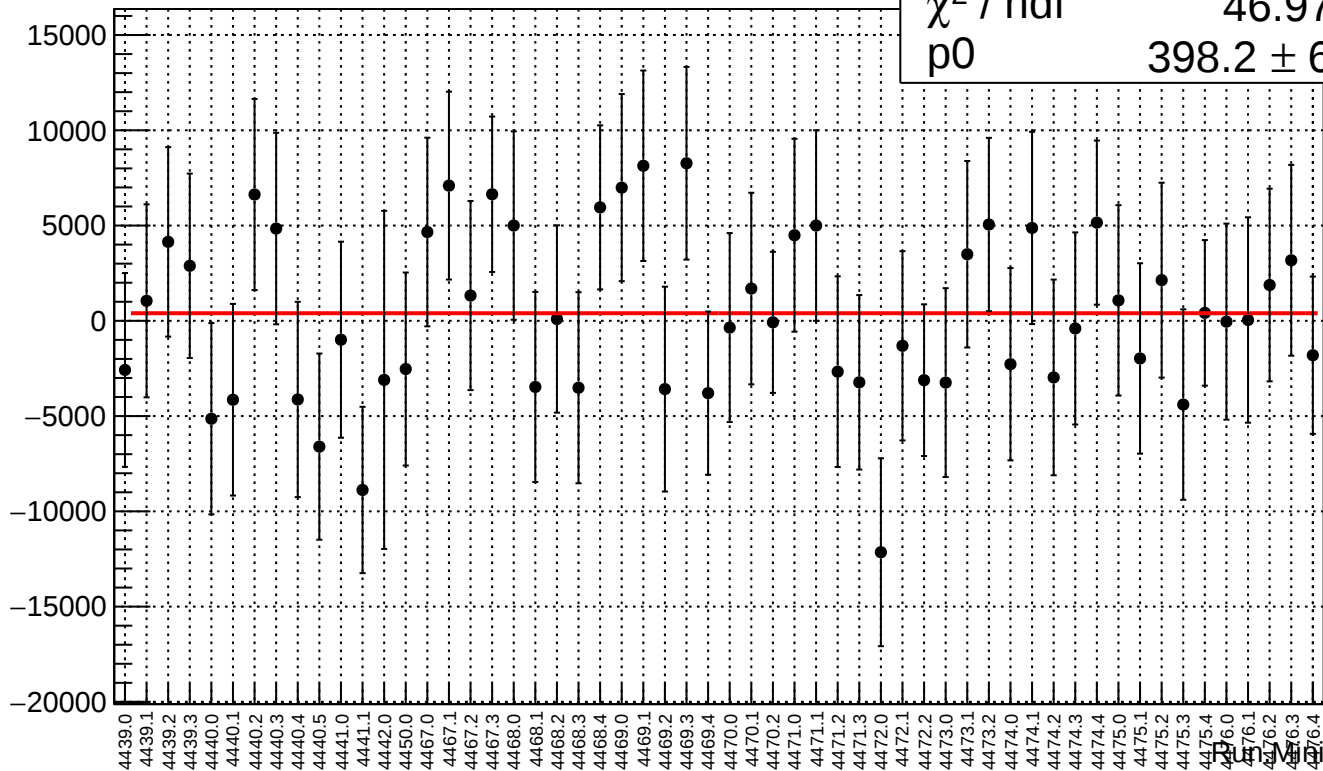
reg_asym_sam8.mean/ppb

χ^2 / ndf

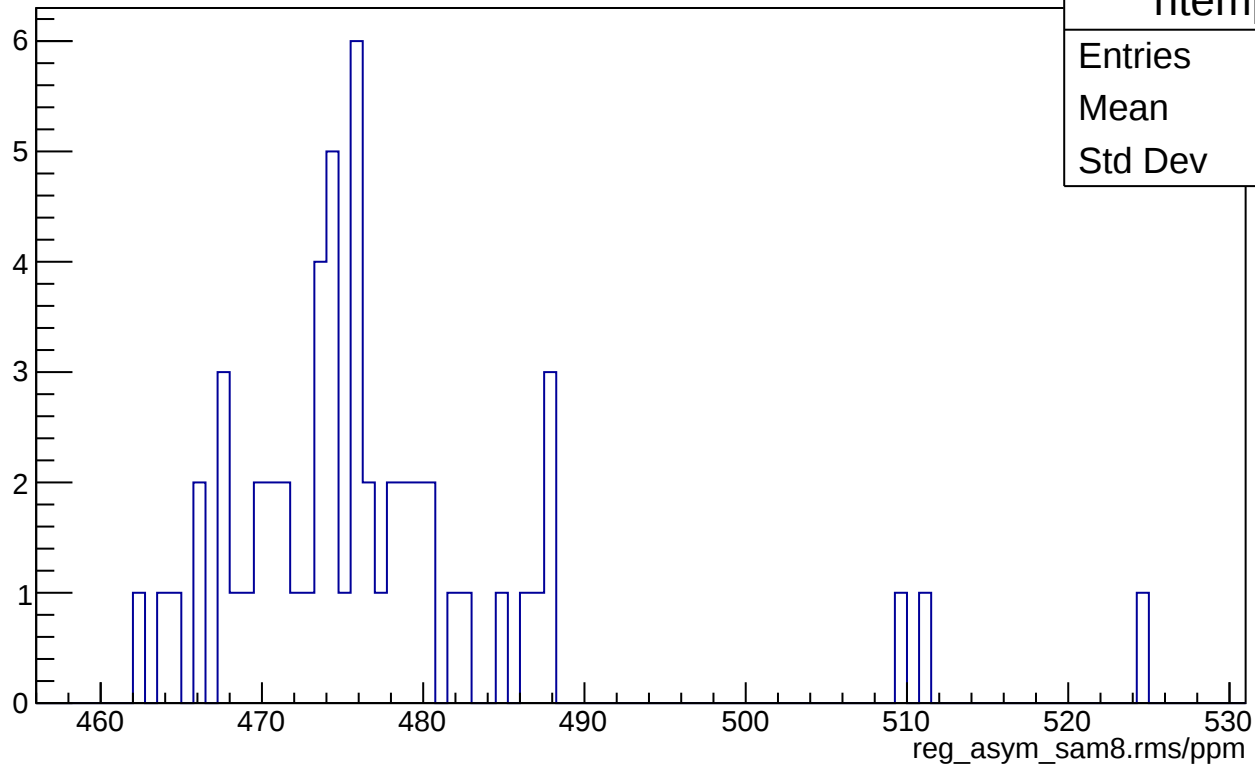
46.97 / 55

p0

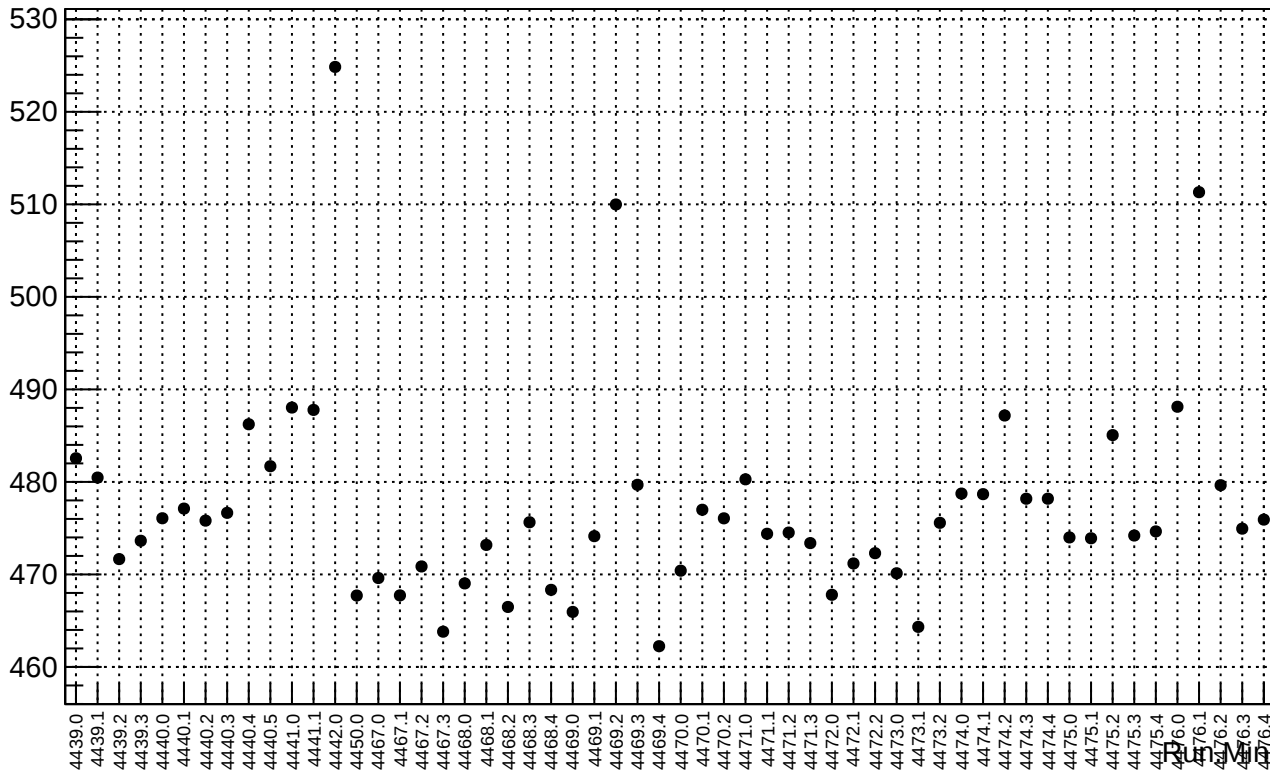
398.2 ± 646.6



reg_asym_sam8.rms/ppm



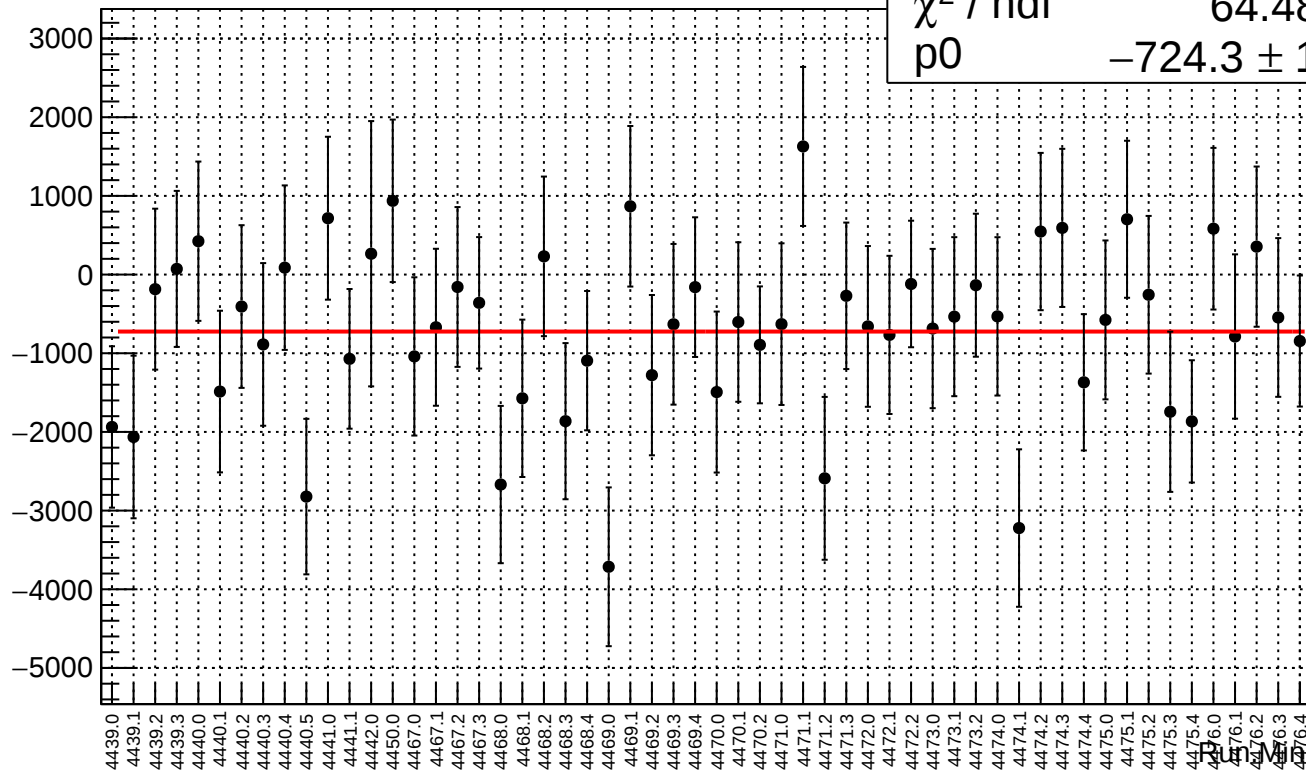
reg_asym_sam8.rms/ppm



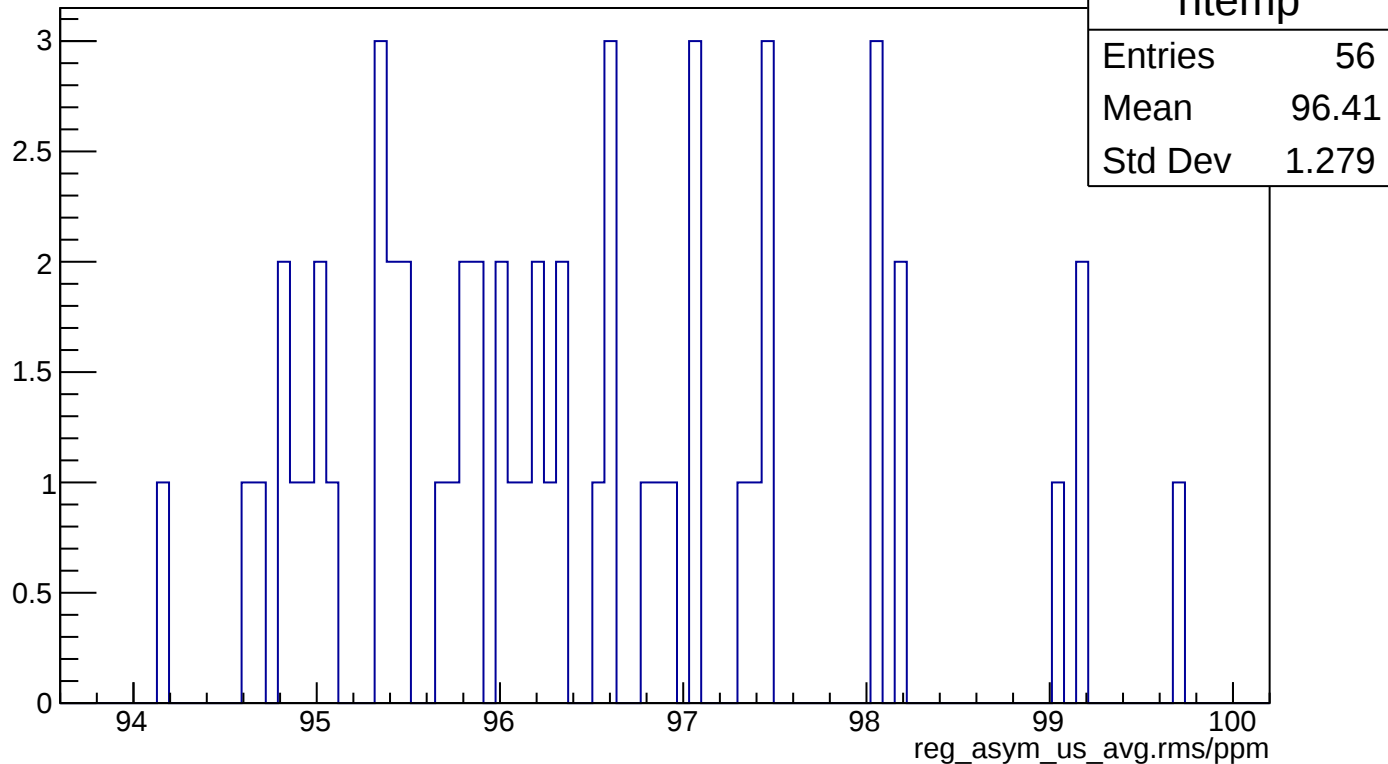
reg_asym_us_avg.mean/ppb

χ^2 / ndf
p0

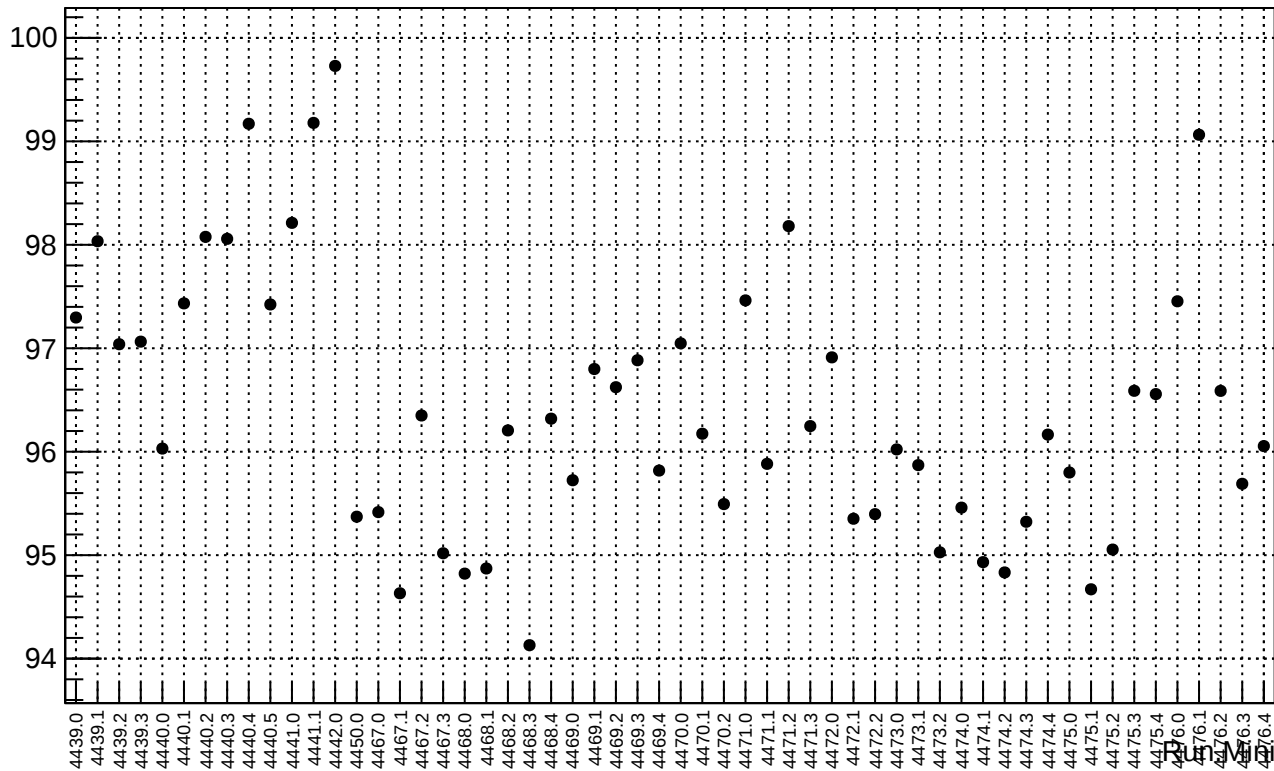
64.48 / 55
 -724.3 ± 130.8



reg_asym_us_avg.rms/ppm



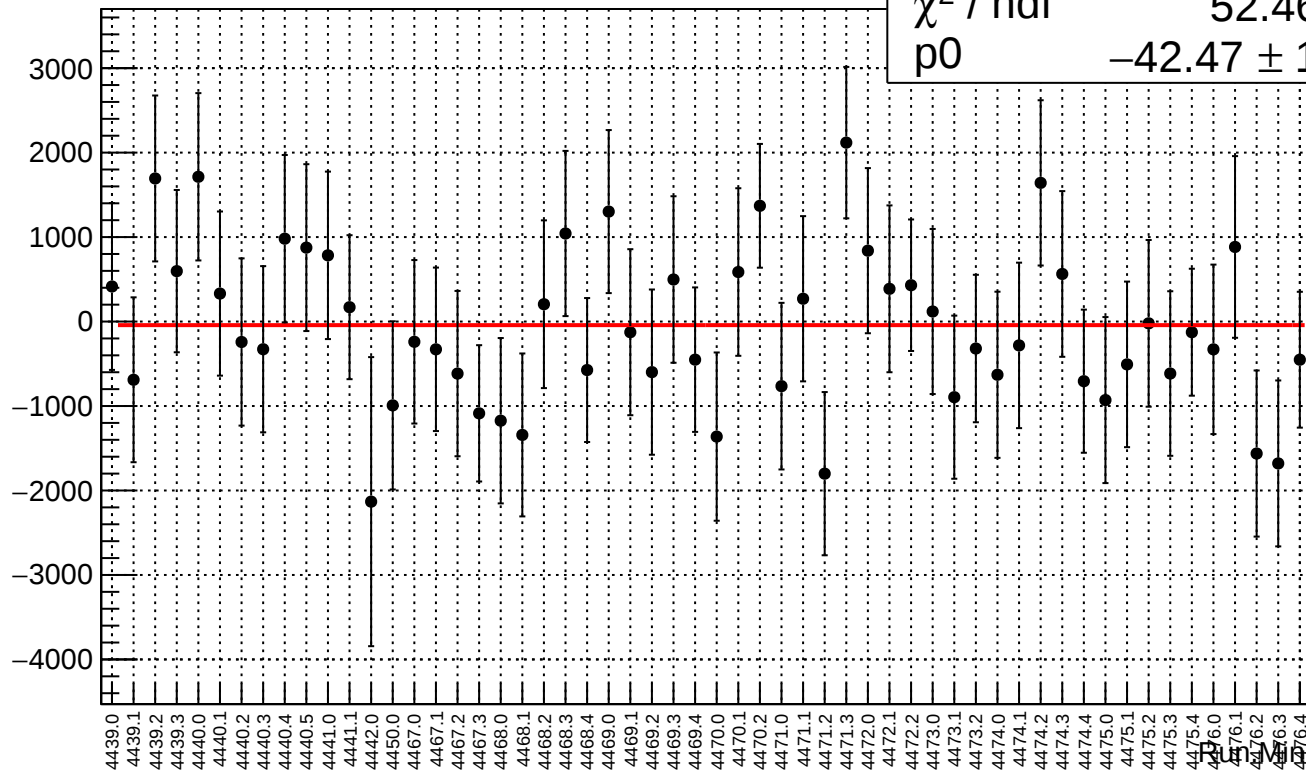
reg_asym_us_avg.rms/ppm



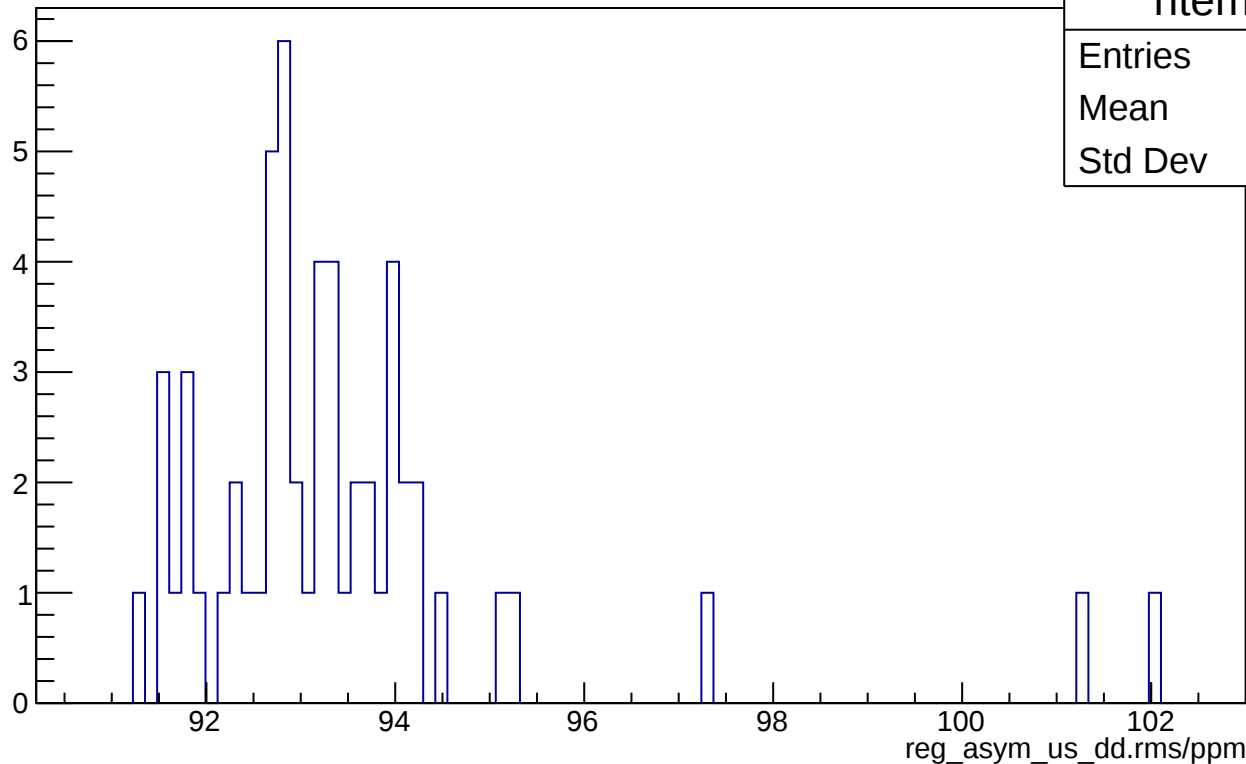
reg_asym_us_dd.mean/ppb

χ^2 / ndf
p0

52.46 / 55
 -42.47 ± 126.7

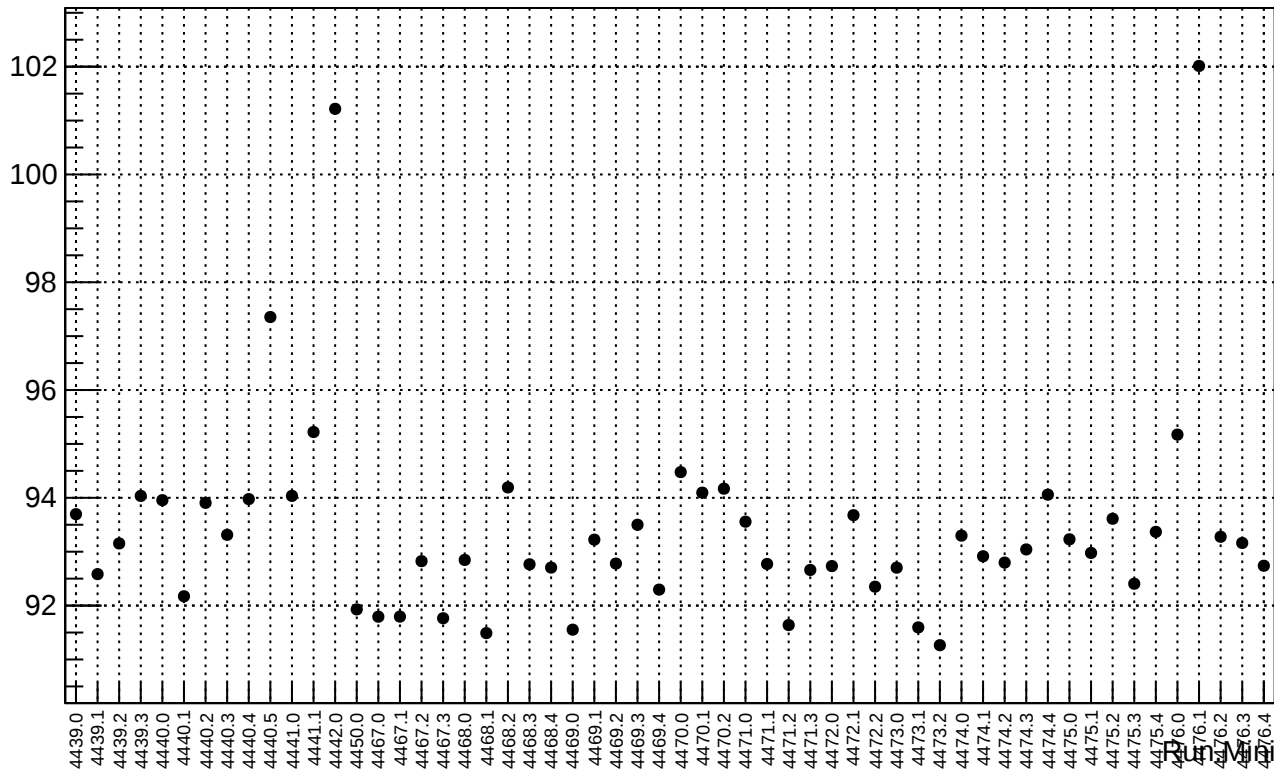


reg_asym_us_dd.rms/ppm

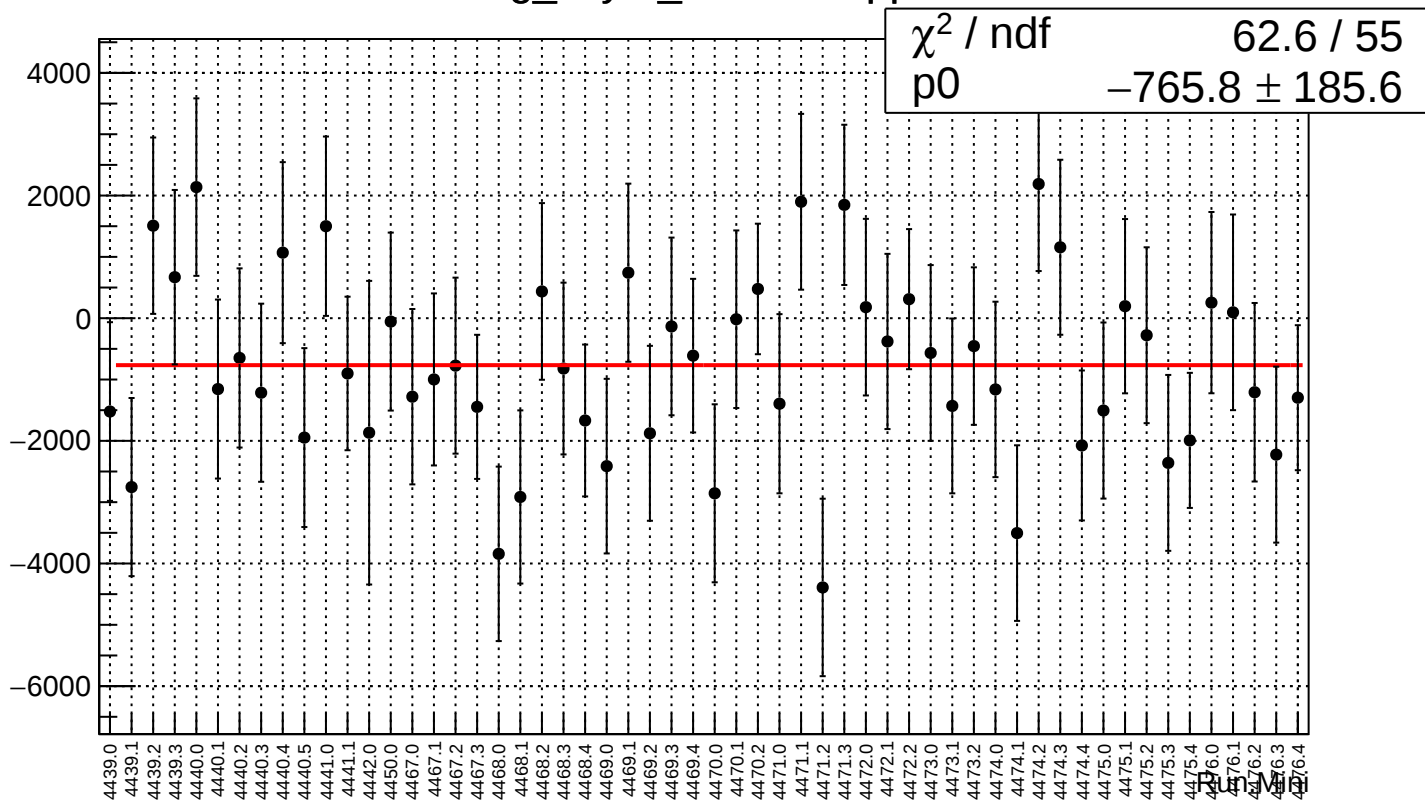


reg_asym_us_dd.rms/ppm

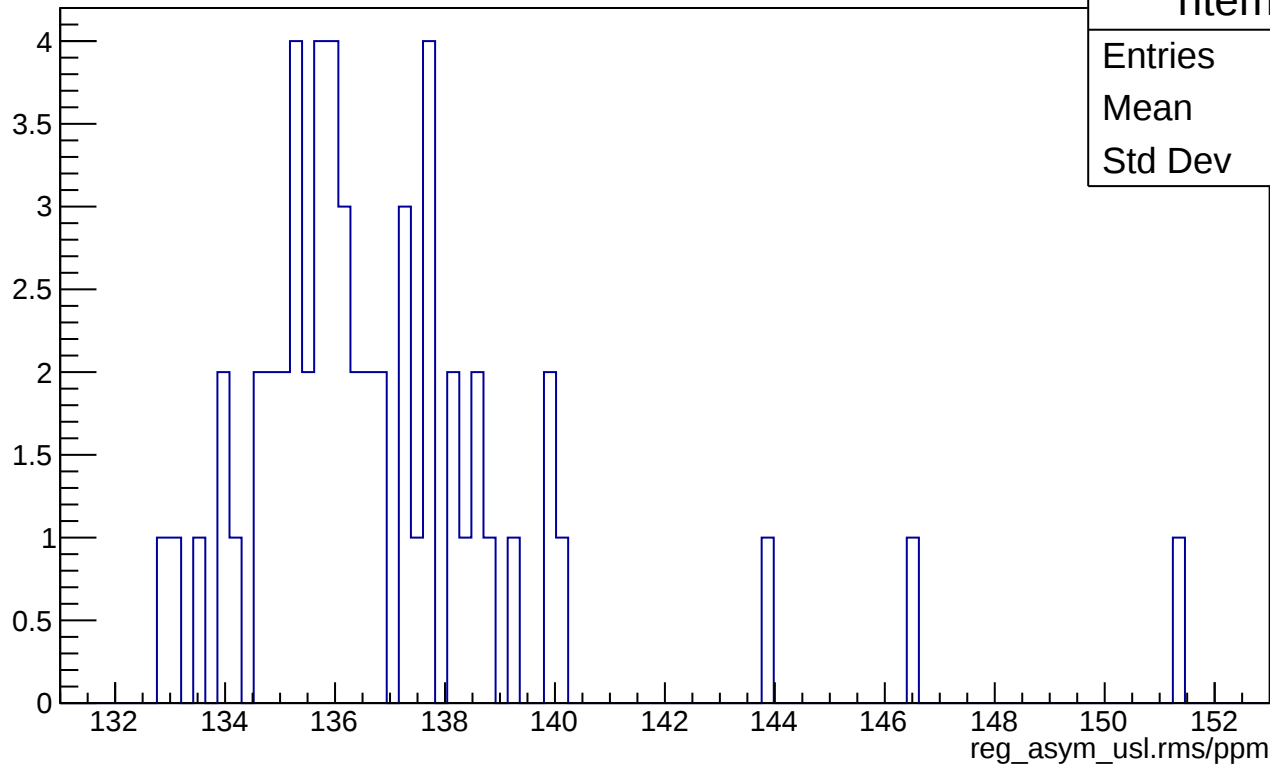
reg_asym_us_dd.rms/ppm



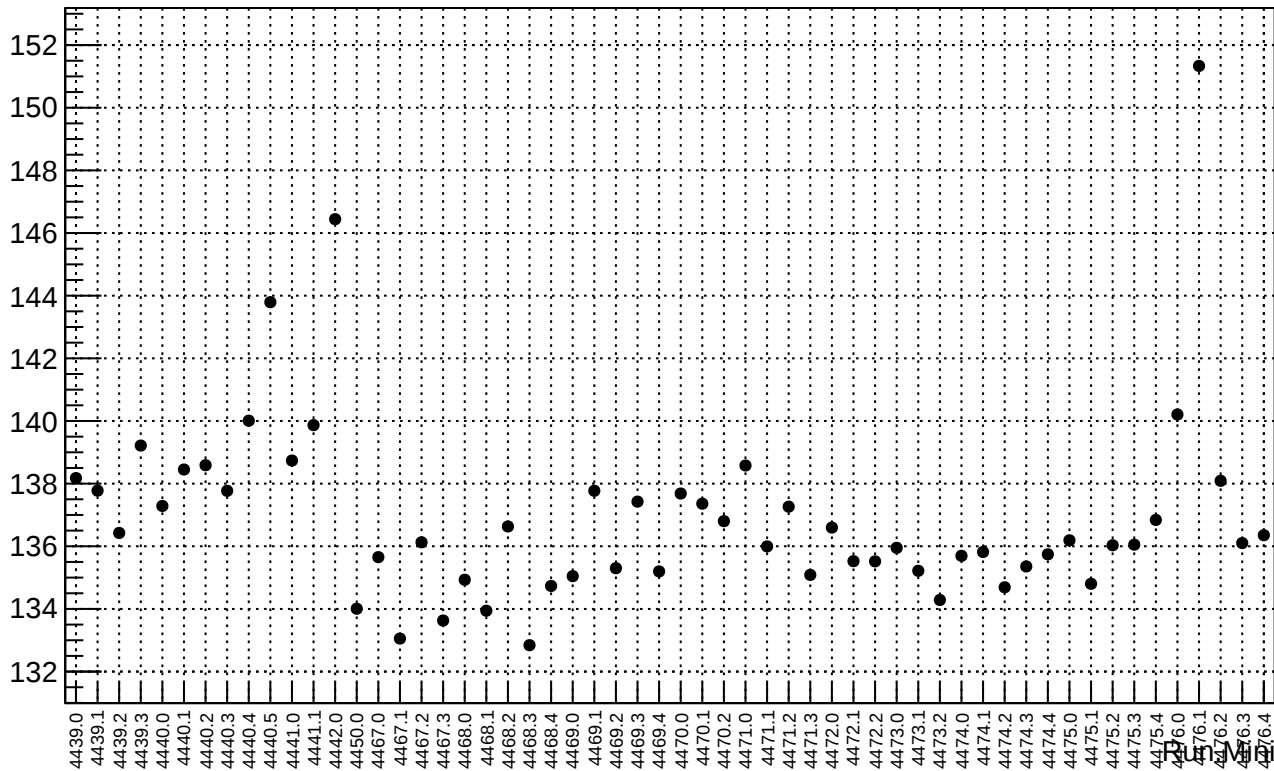
reg_asym_usl.mean/ppb



reg_asym_usl.rms/ppm



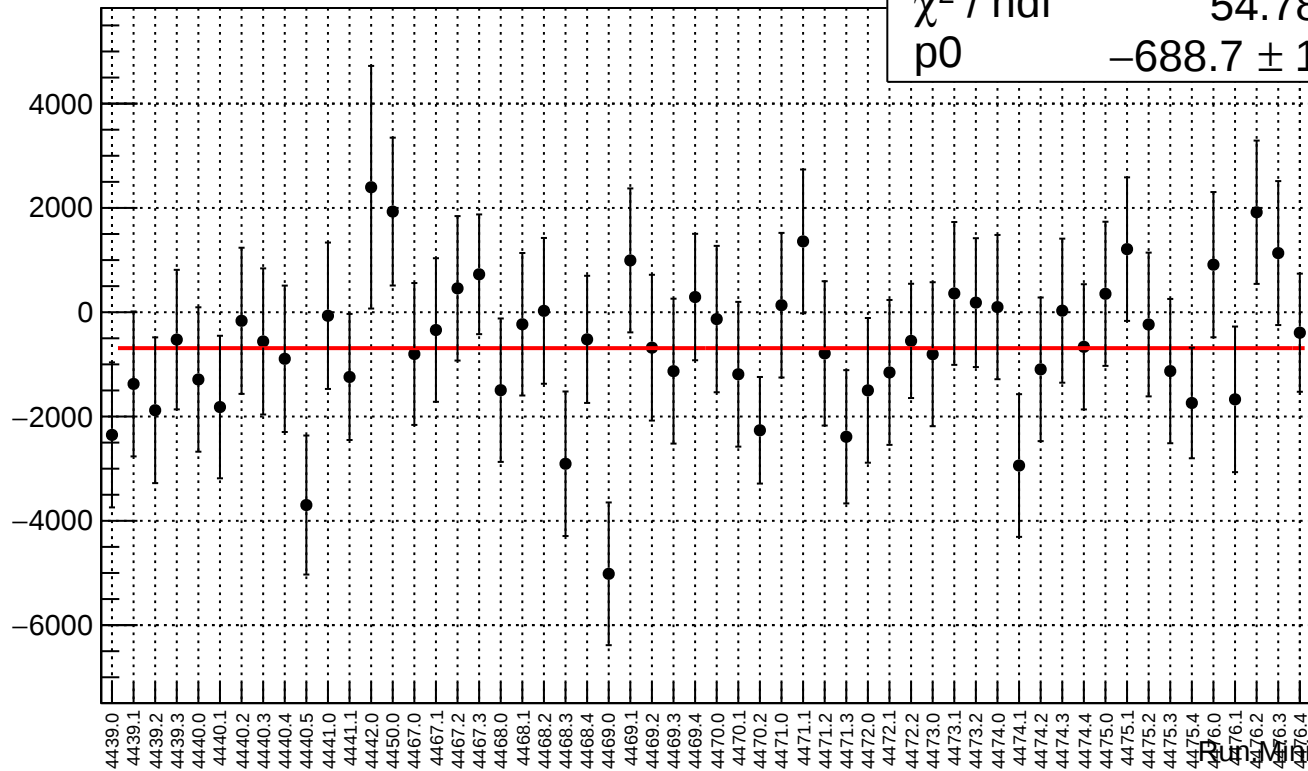
reg_asym_usl.rms/ppm



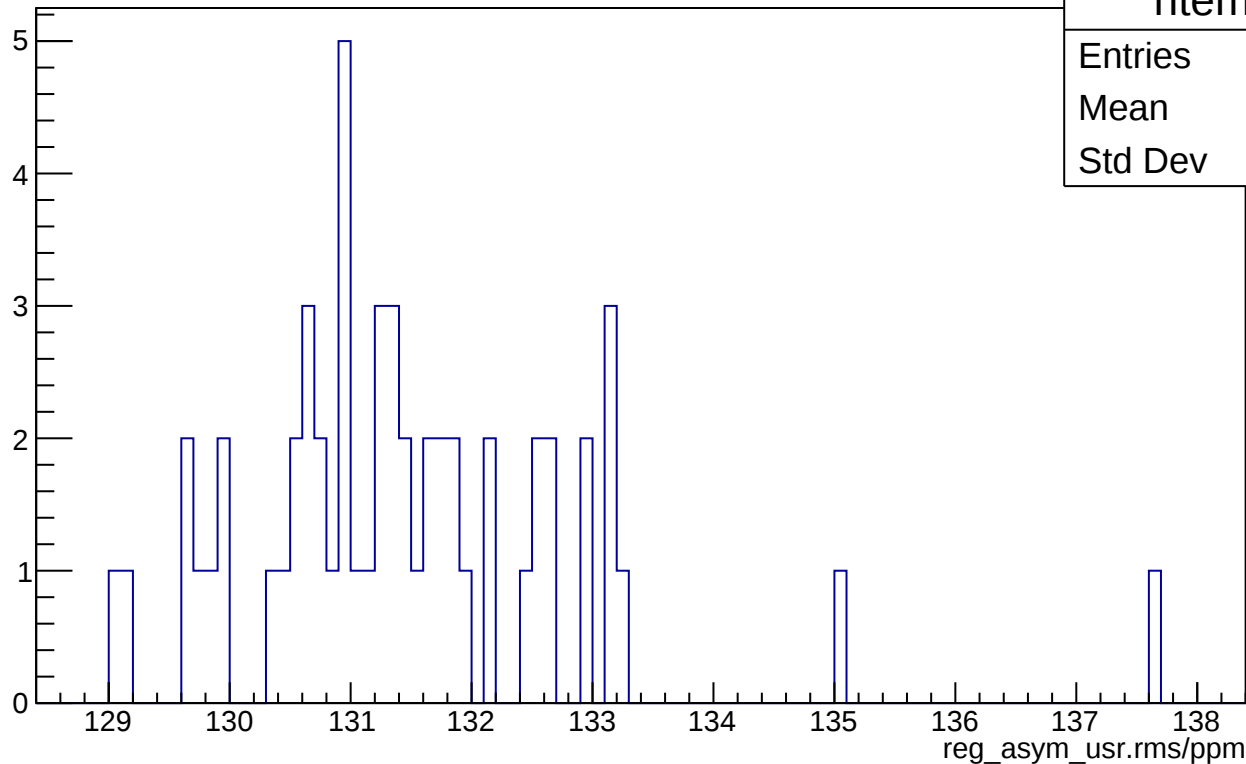
reg_asym_usr.mean/ppb

χ^2 / ndf
p0

54.78 / 55
 -688.7 ± 178.4



reg_asym_usr.rms/ppm



htemp

Entries	56
Mean	131.5
Std Dev	1.412

reg_asym_usr.rms/ppm

