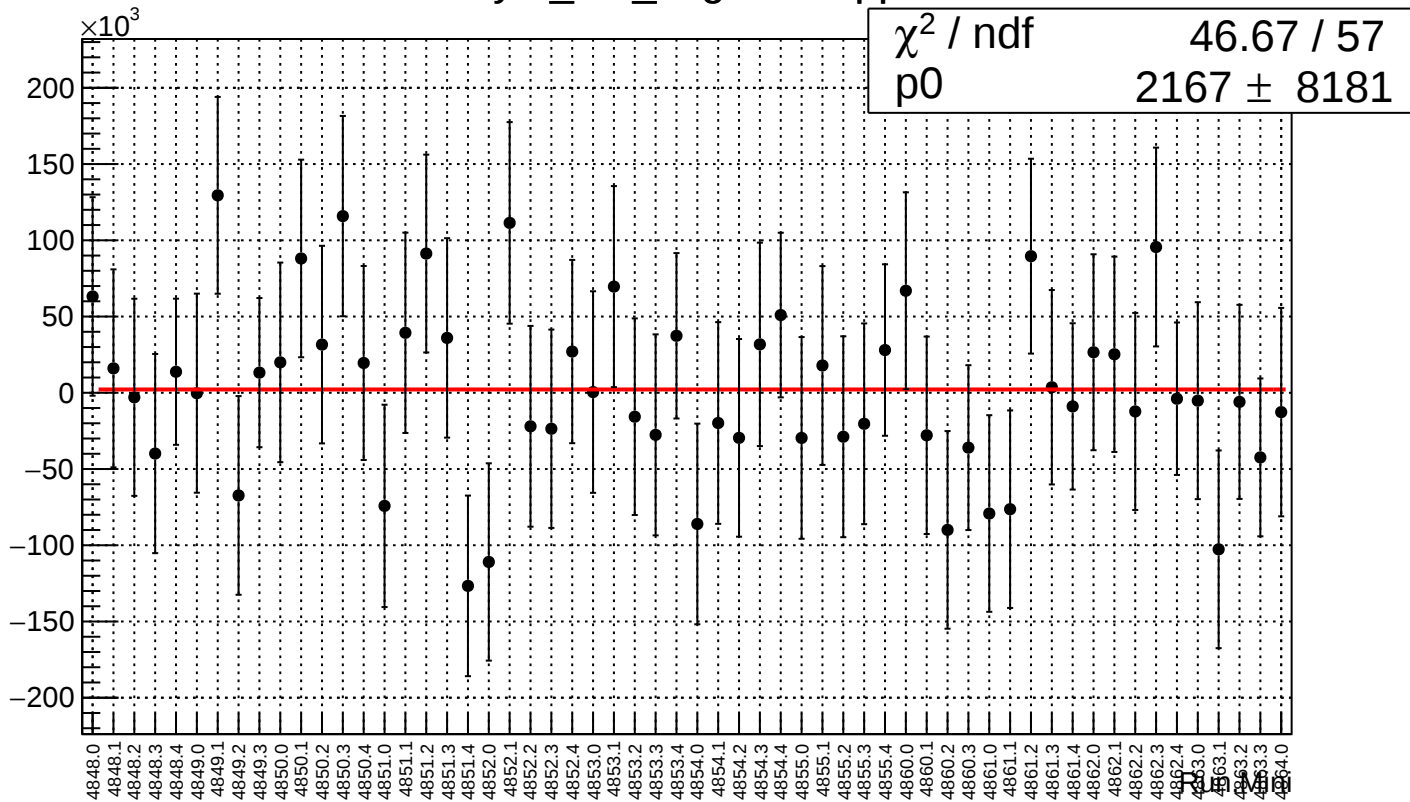
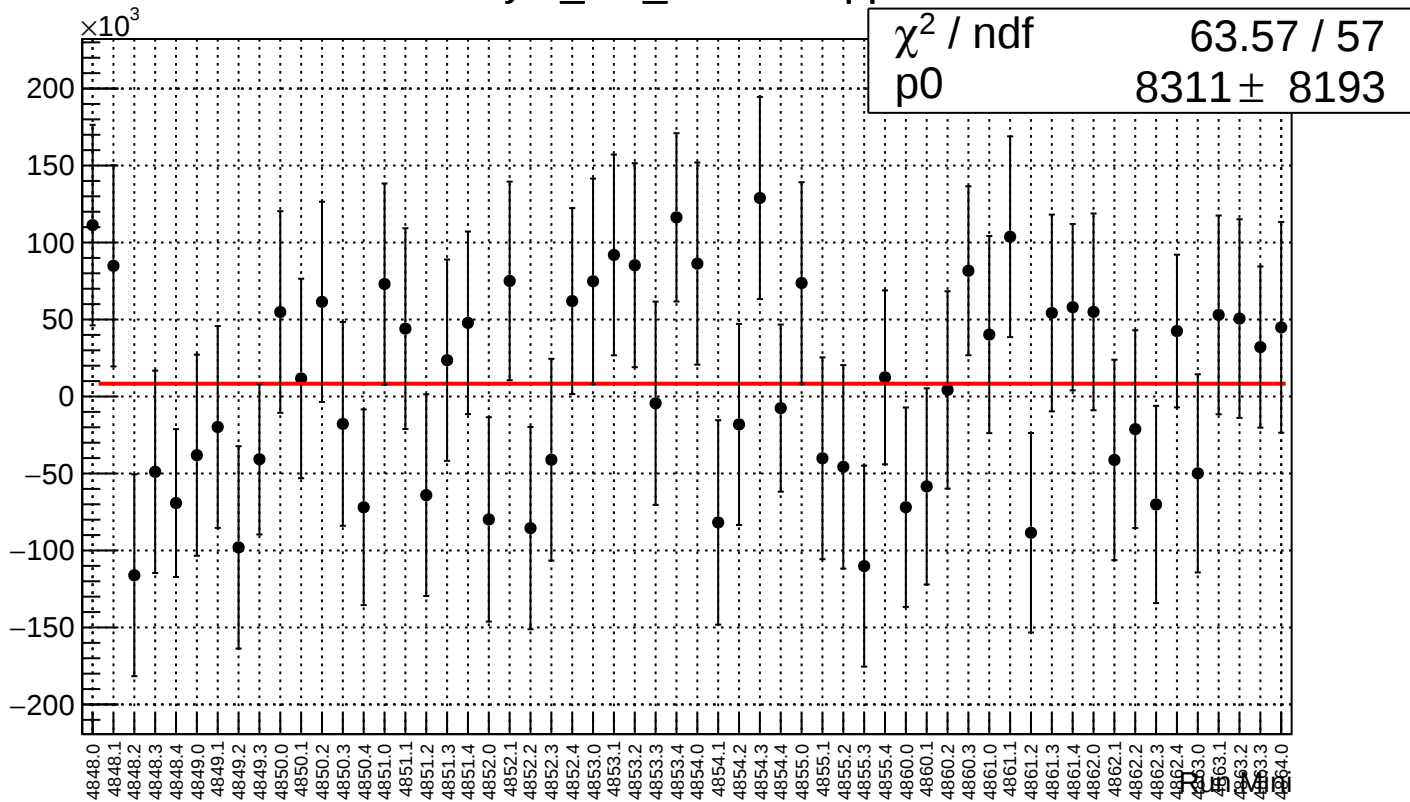


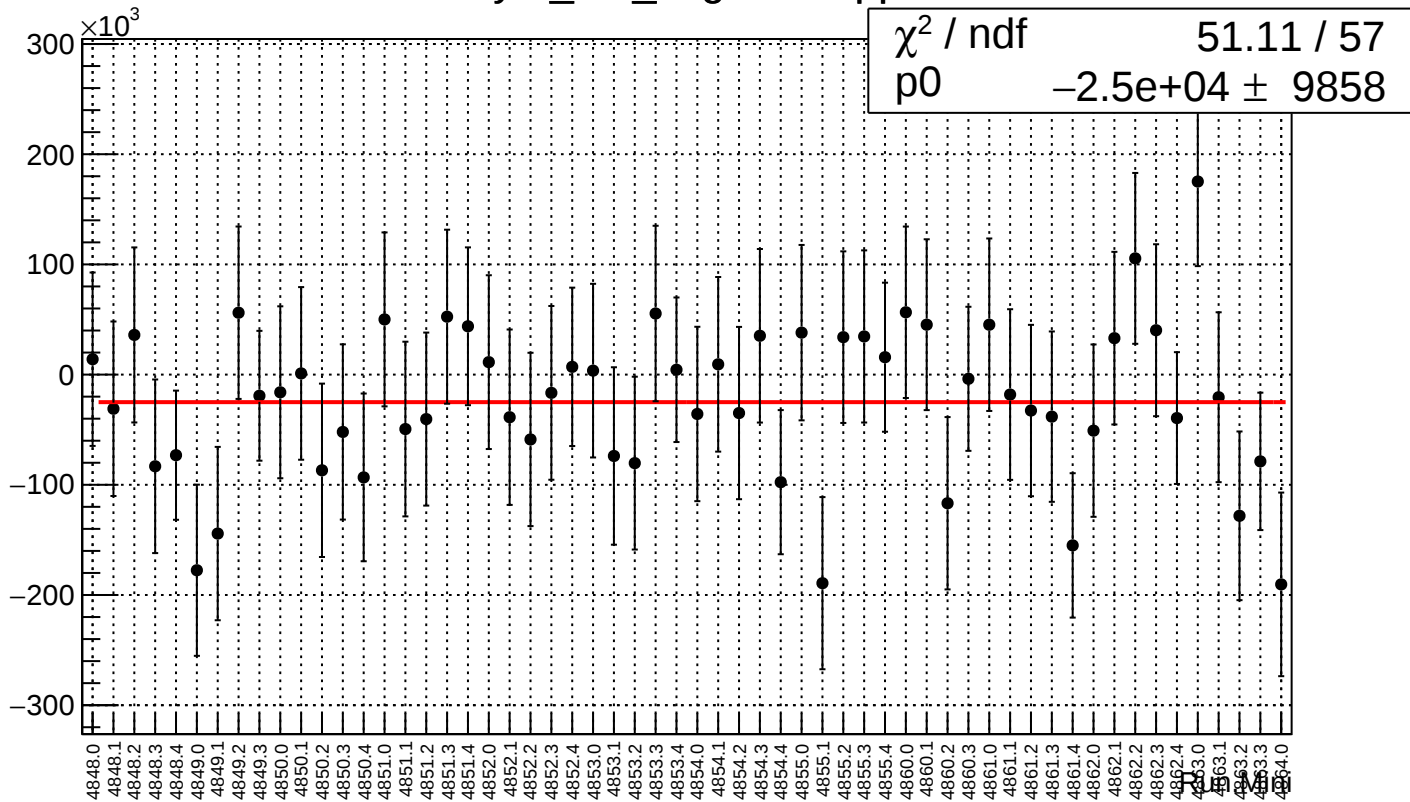
asym_at1_avg.mean/ppb



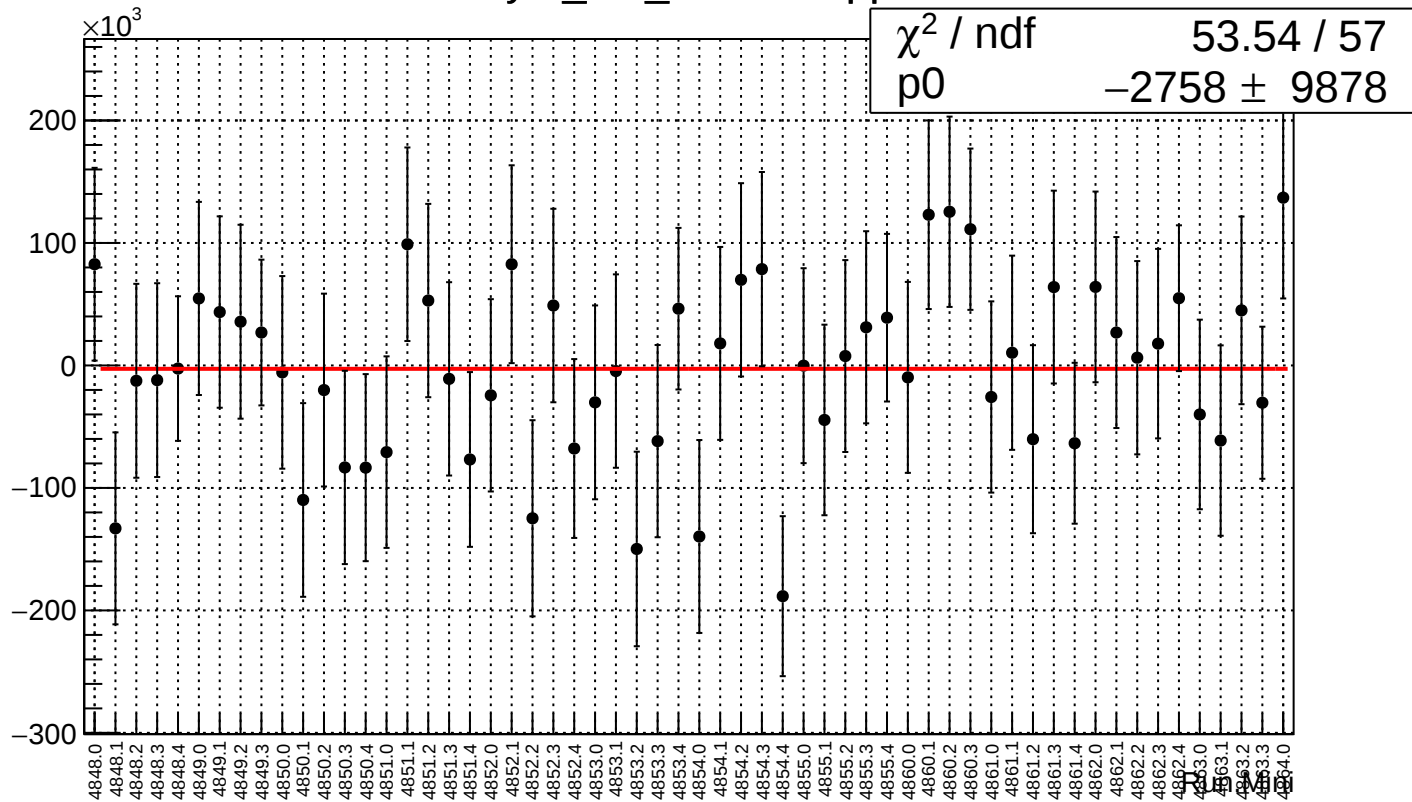
asym_at1_dd.mean/ppb



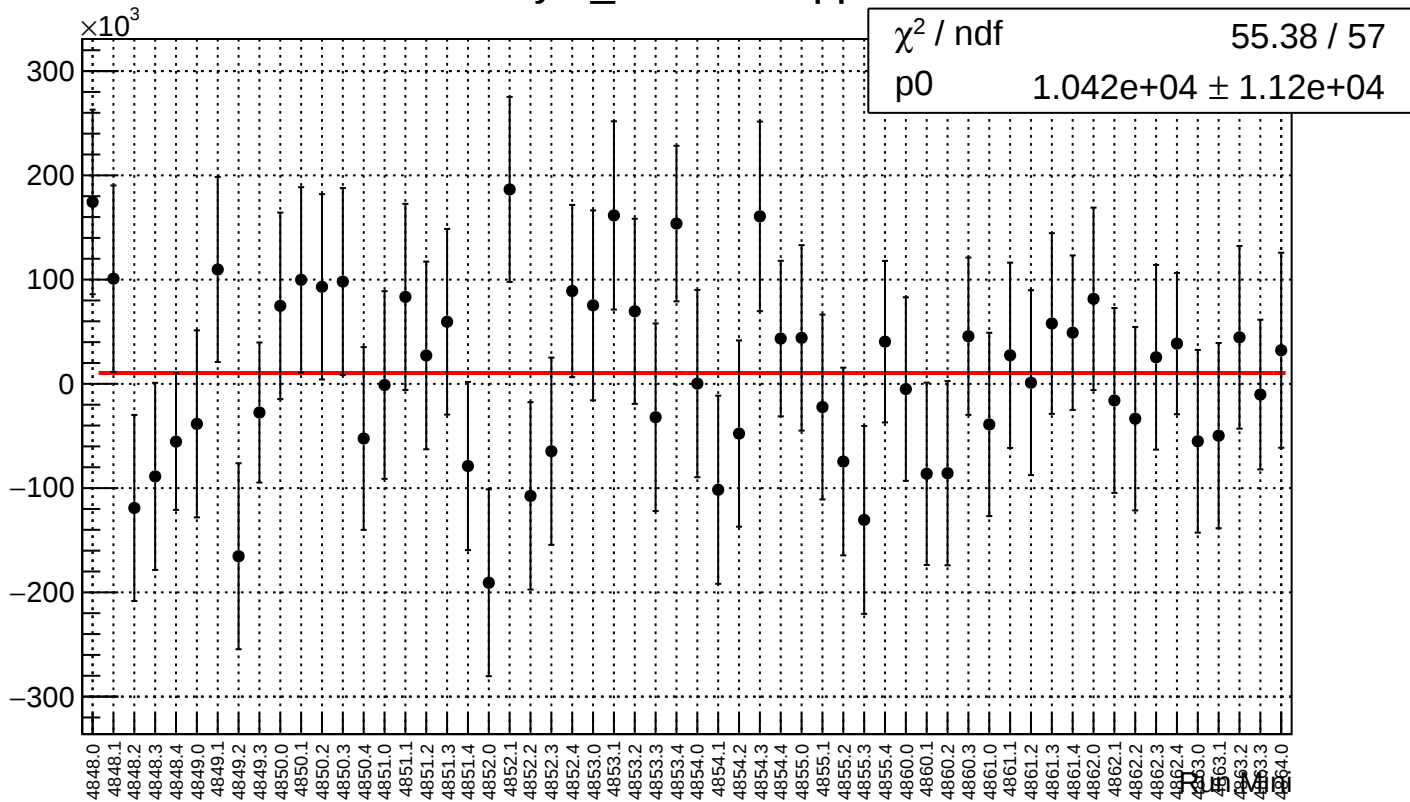
asym_at2_avg.mean/ppb



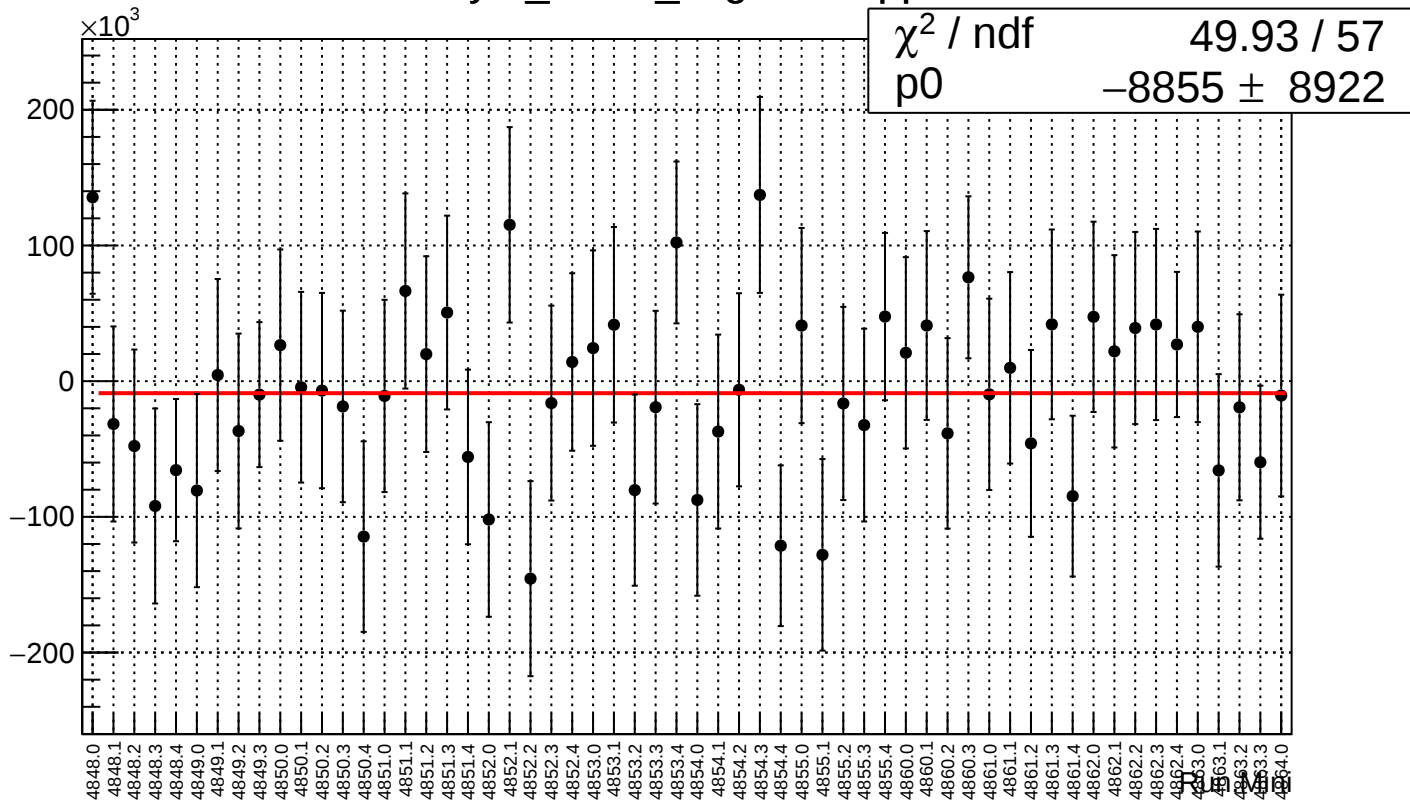
asym_at2_dd.mean/ppb



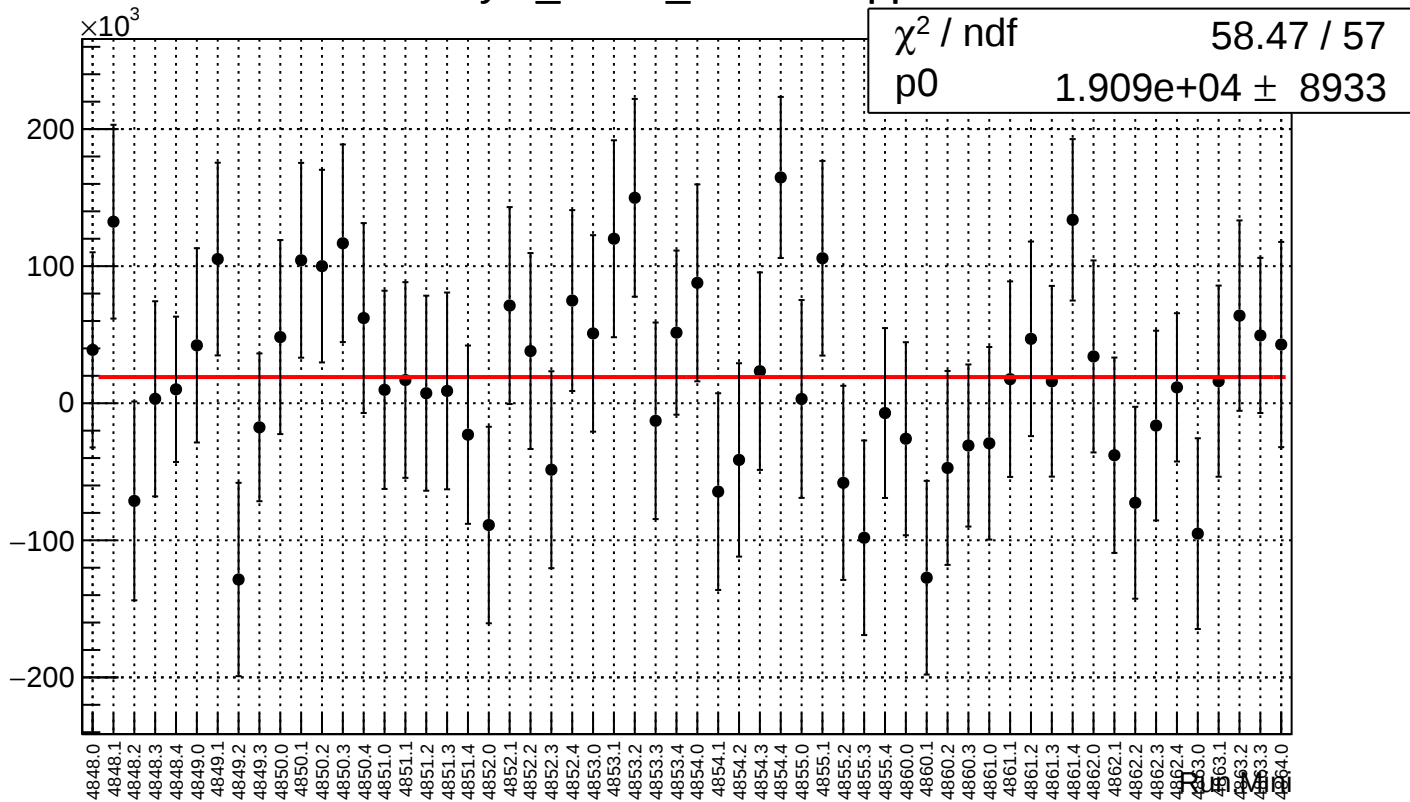
asym_atl1.mean/ppb



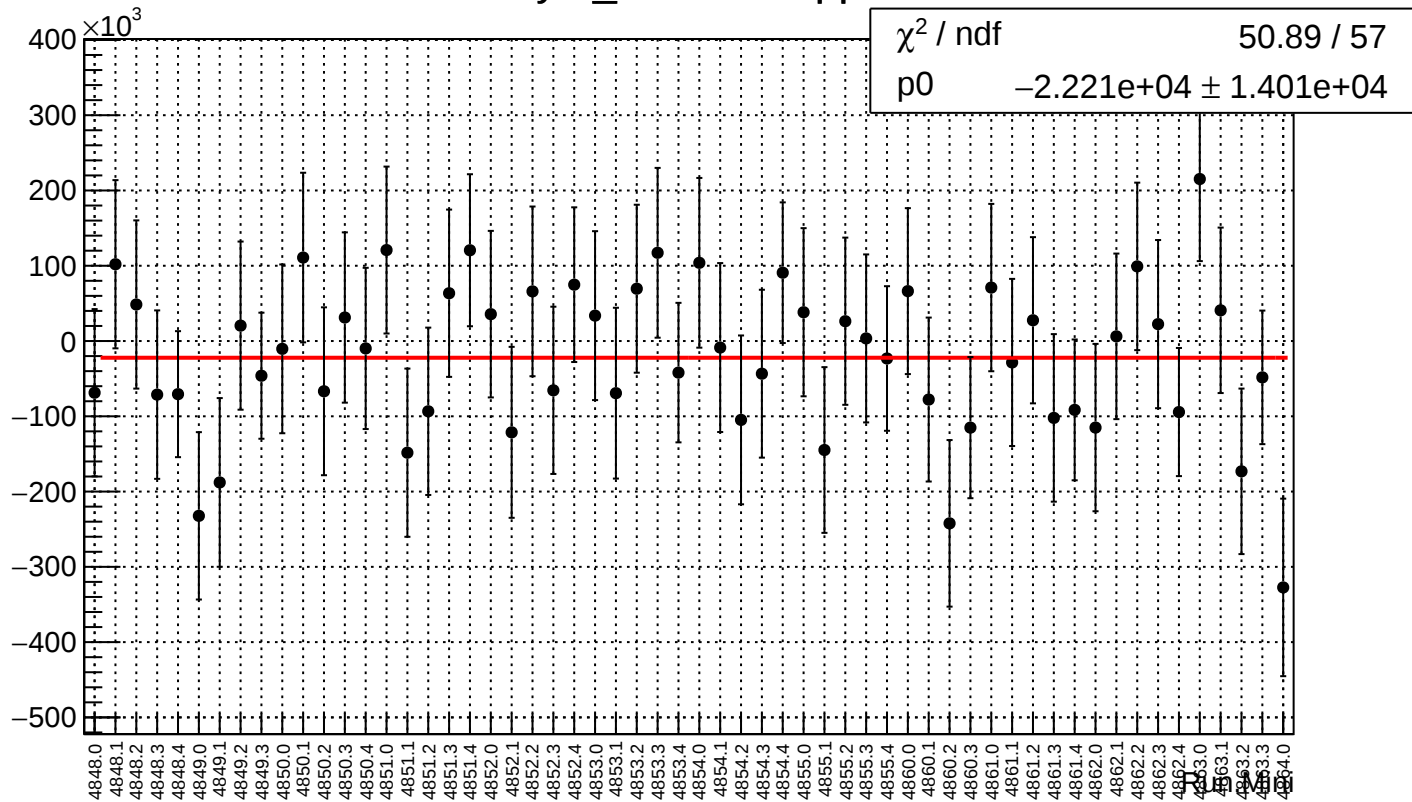
asym_atl1r2_avg.mean/ppb



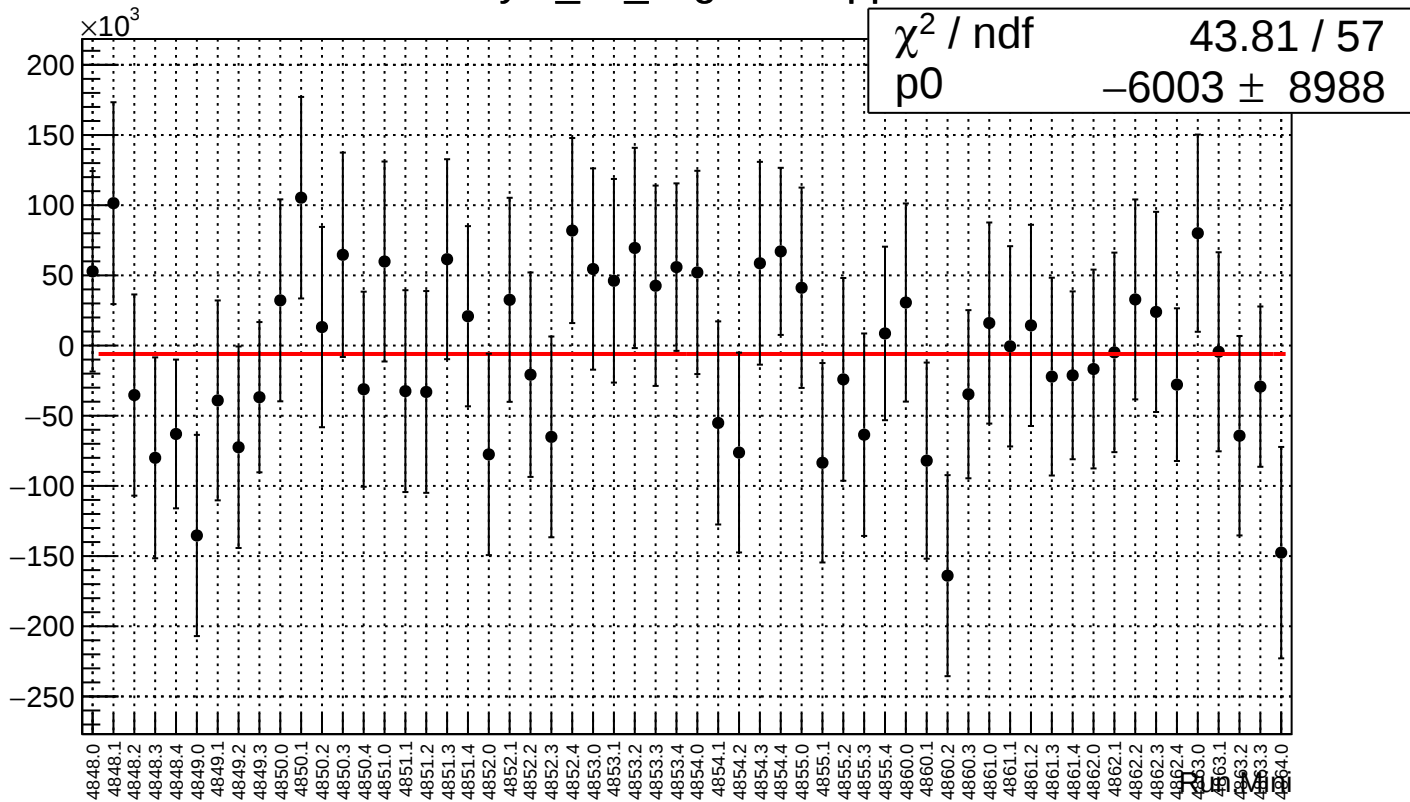
asym_atl1r2_dd.mean/ppb



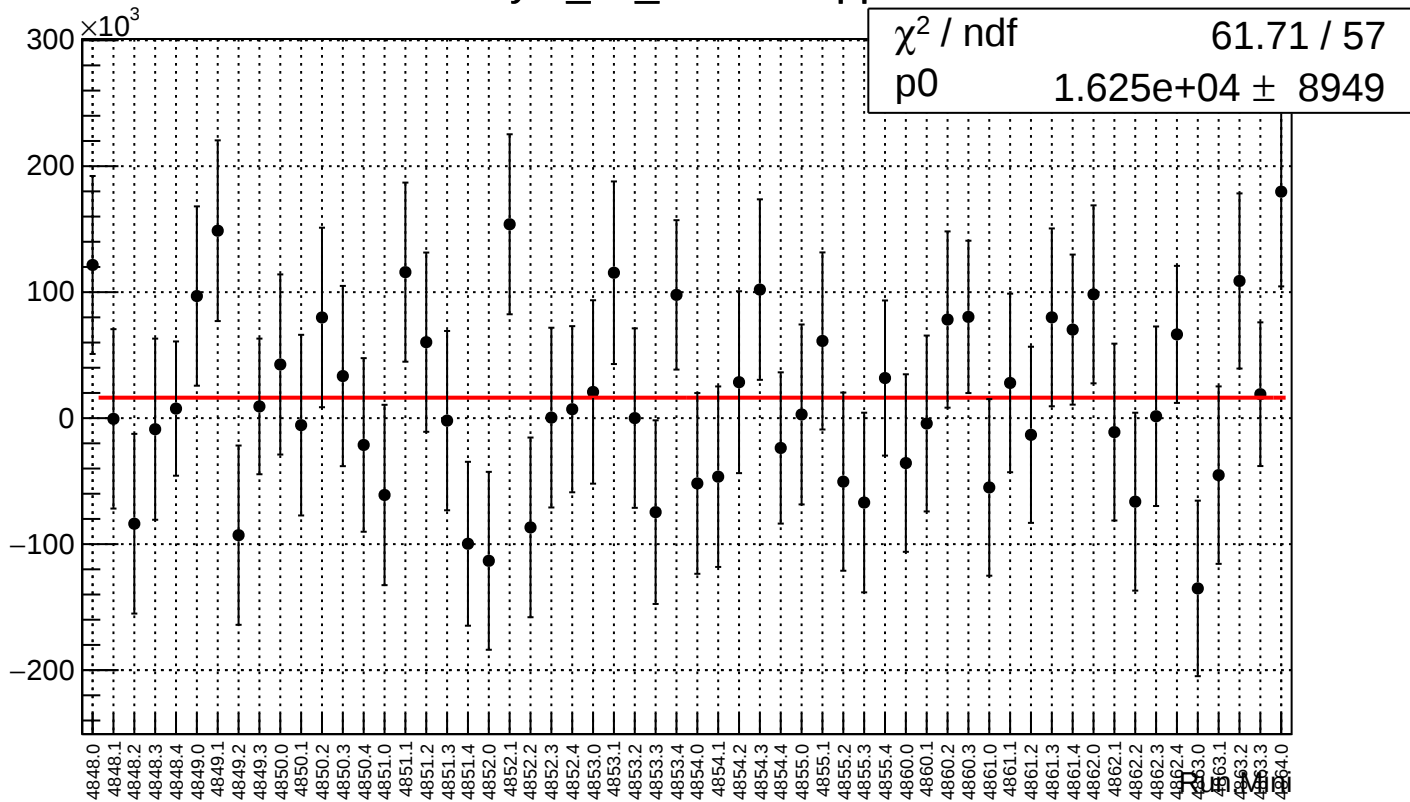
asym_atl2.mean/ppb



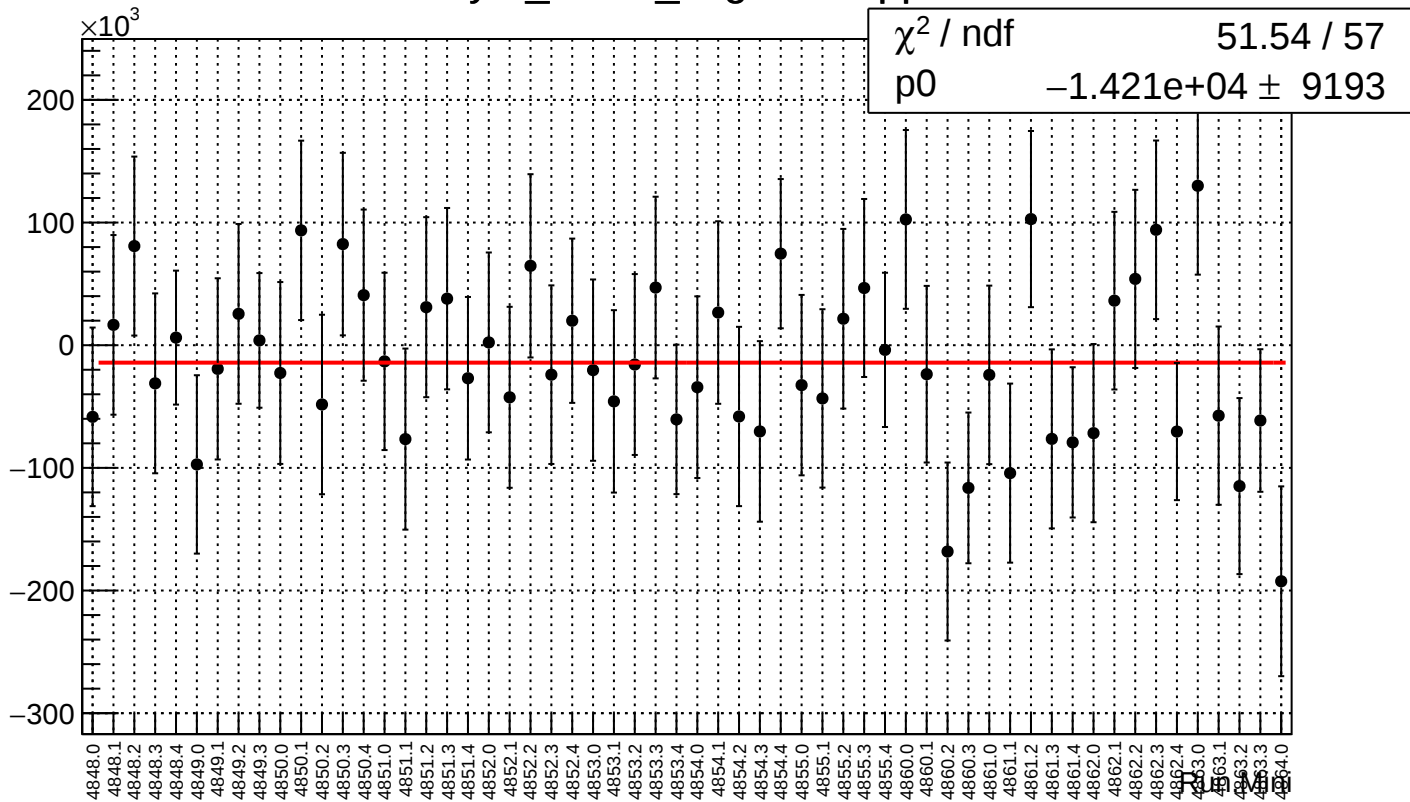
asym_atl_avg.mean/ppb



asym_atl_dd.mean/ppb



asym_atr1l2_avg.mean/ppb

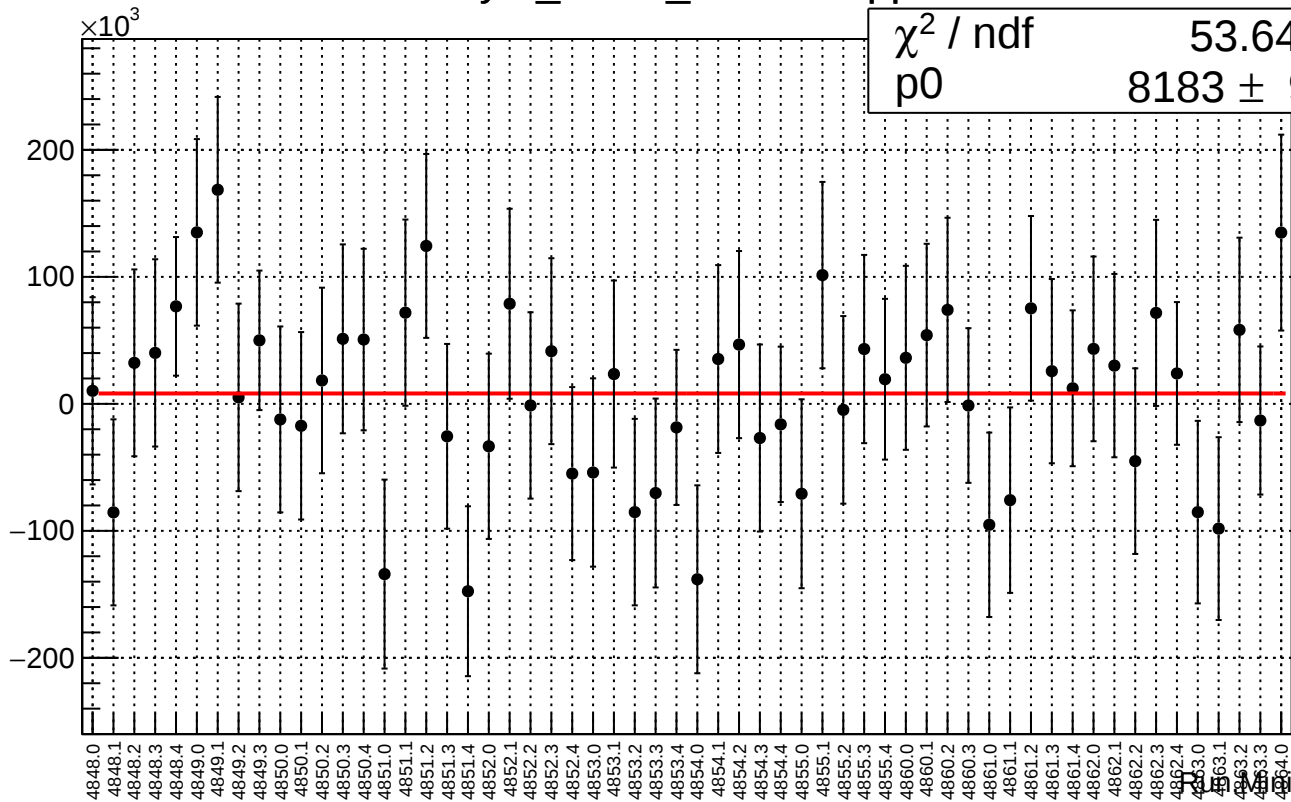


asym_atr1l2_dd.mean/ppb

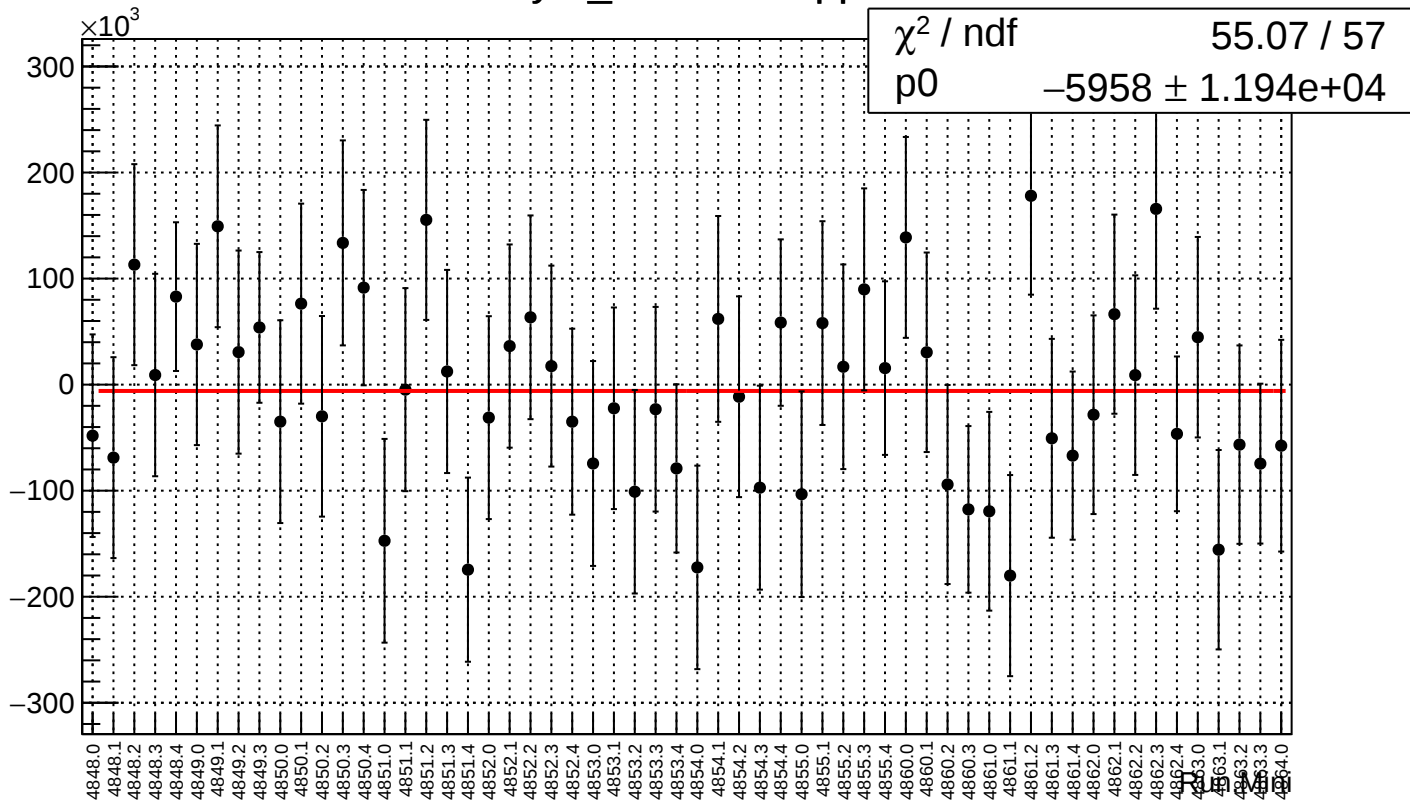
χ^2 / ndf
p0

53.64 / 57

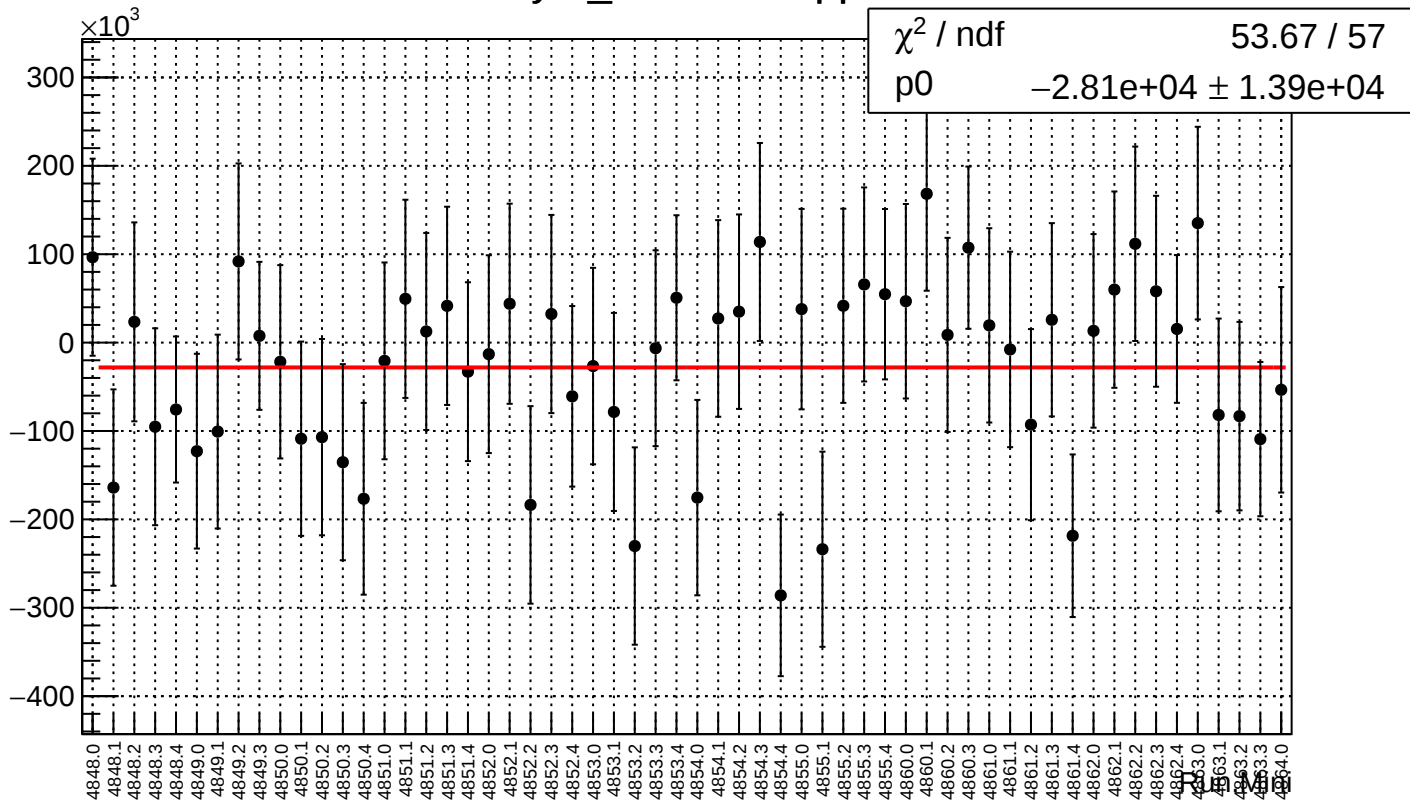
8183 ± 9214



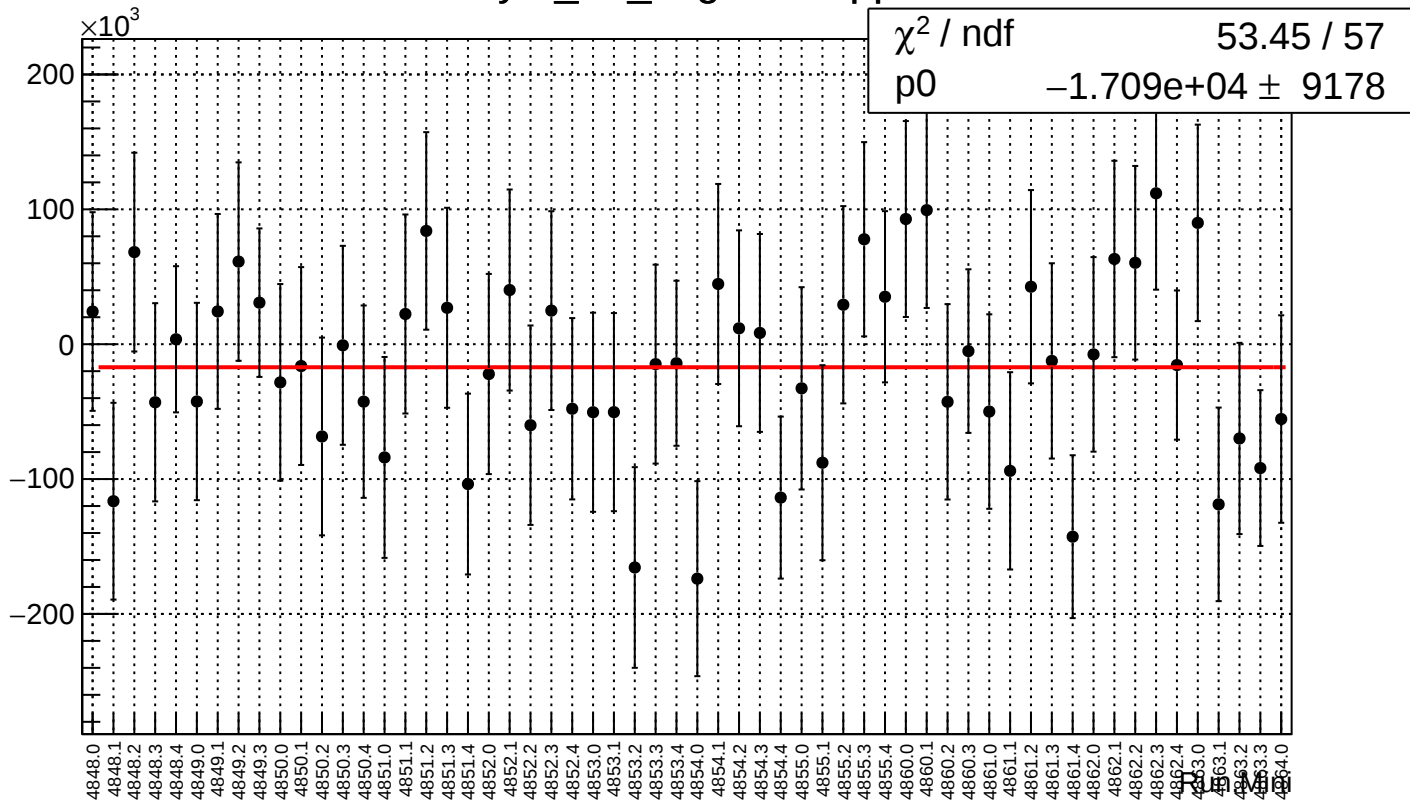
asym_atr1.mean/ppb



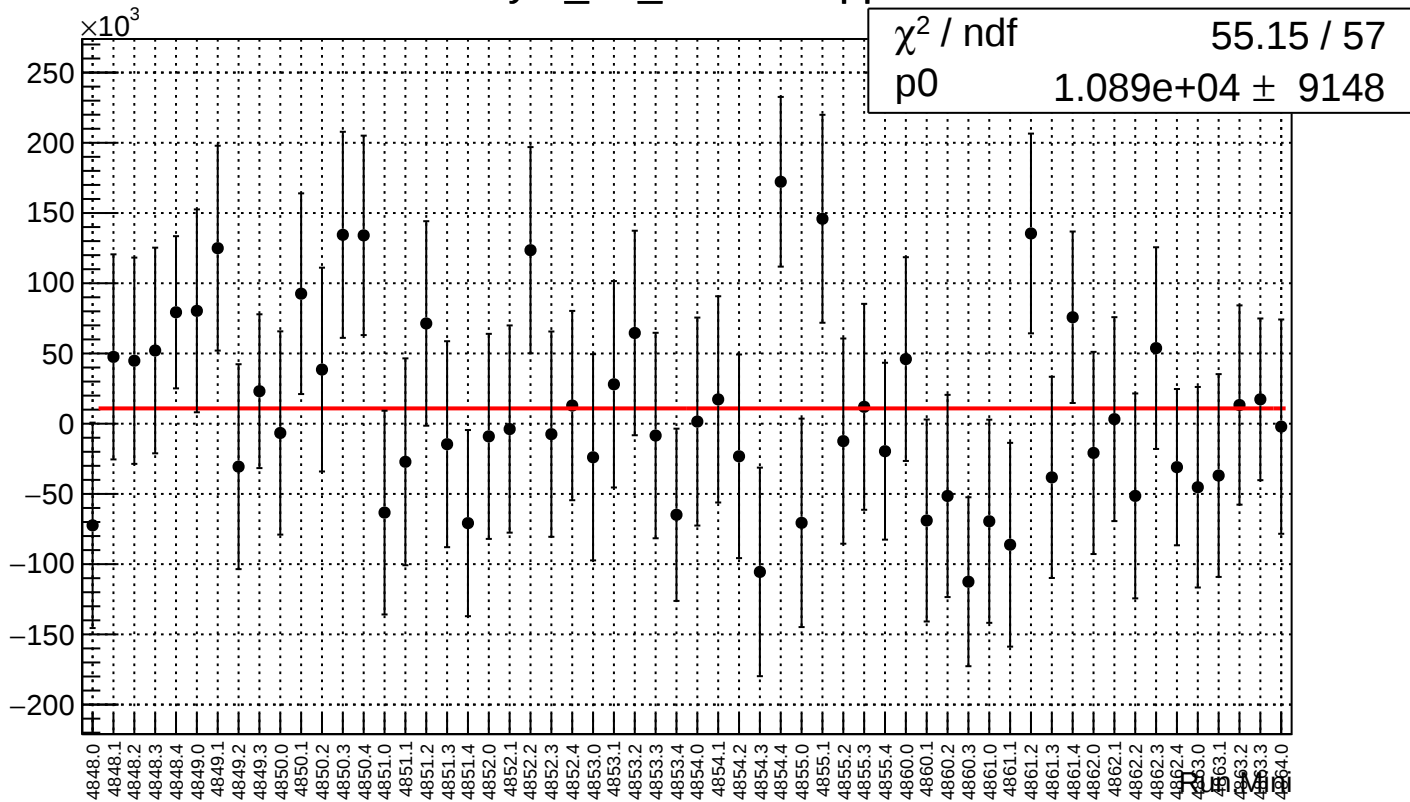
asym_atr2.mean/ppb



asym_atr_avg.mean/ppb



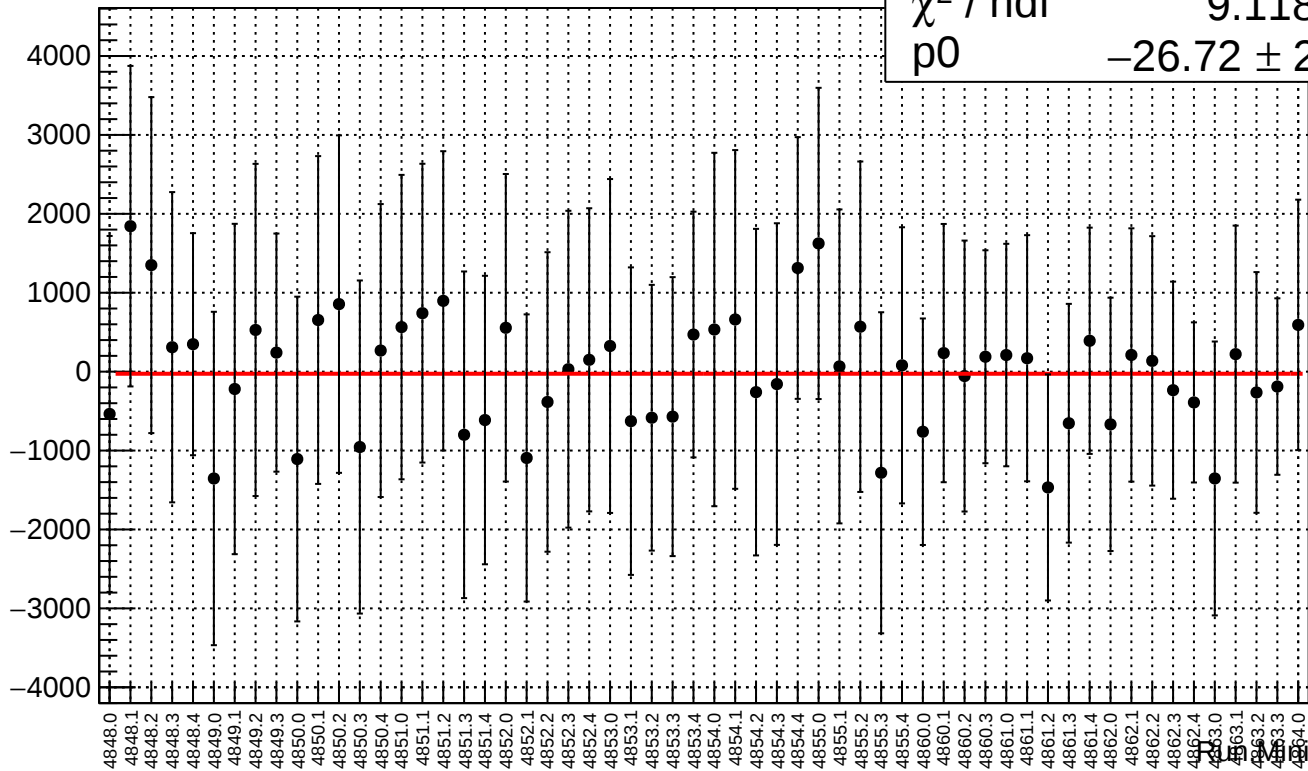
asym_atr_dd.mean/ppb



asym_bcm_an_ds3.mean/ppb

χ^2 / ndf
p0

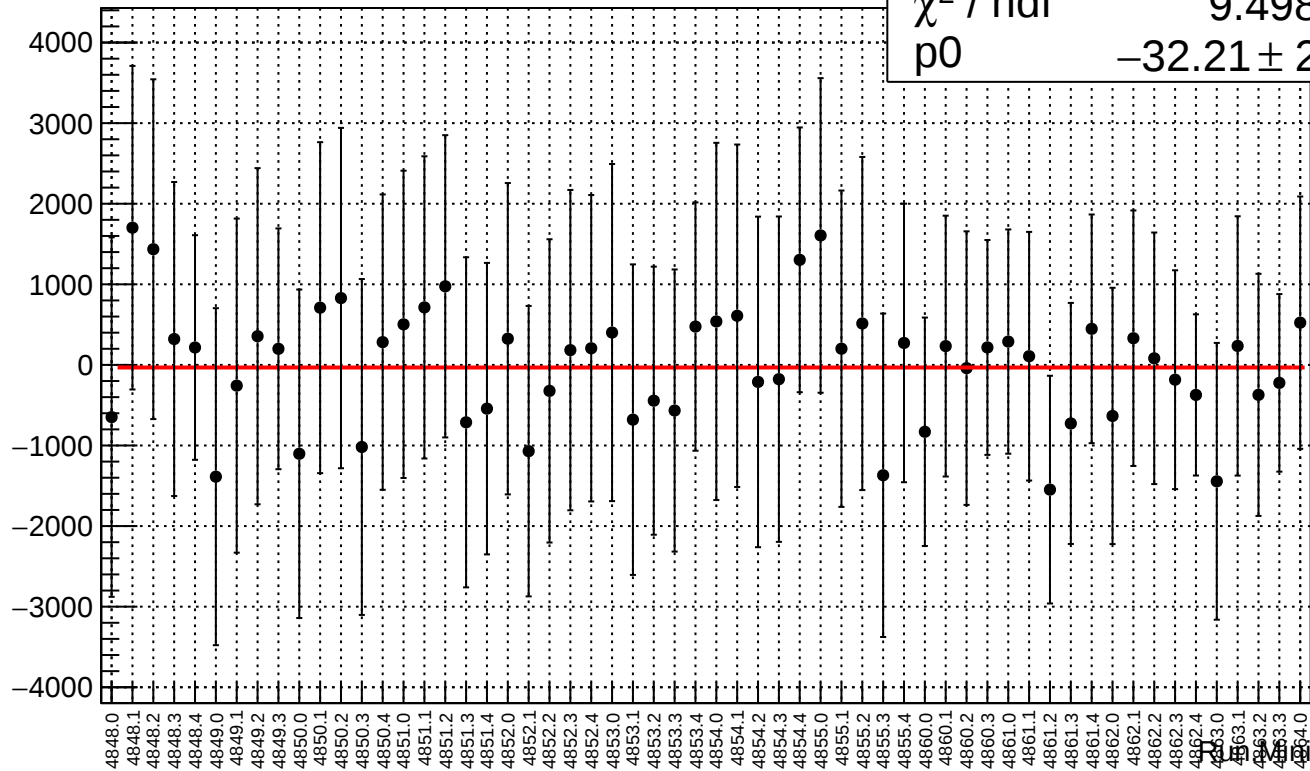
9.118 / 57
 -26.72 ± 225.4



asym_bcm_an_ds.mean/ppb

χ^2 / ndf
p0

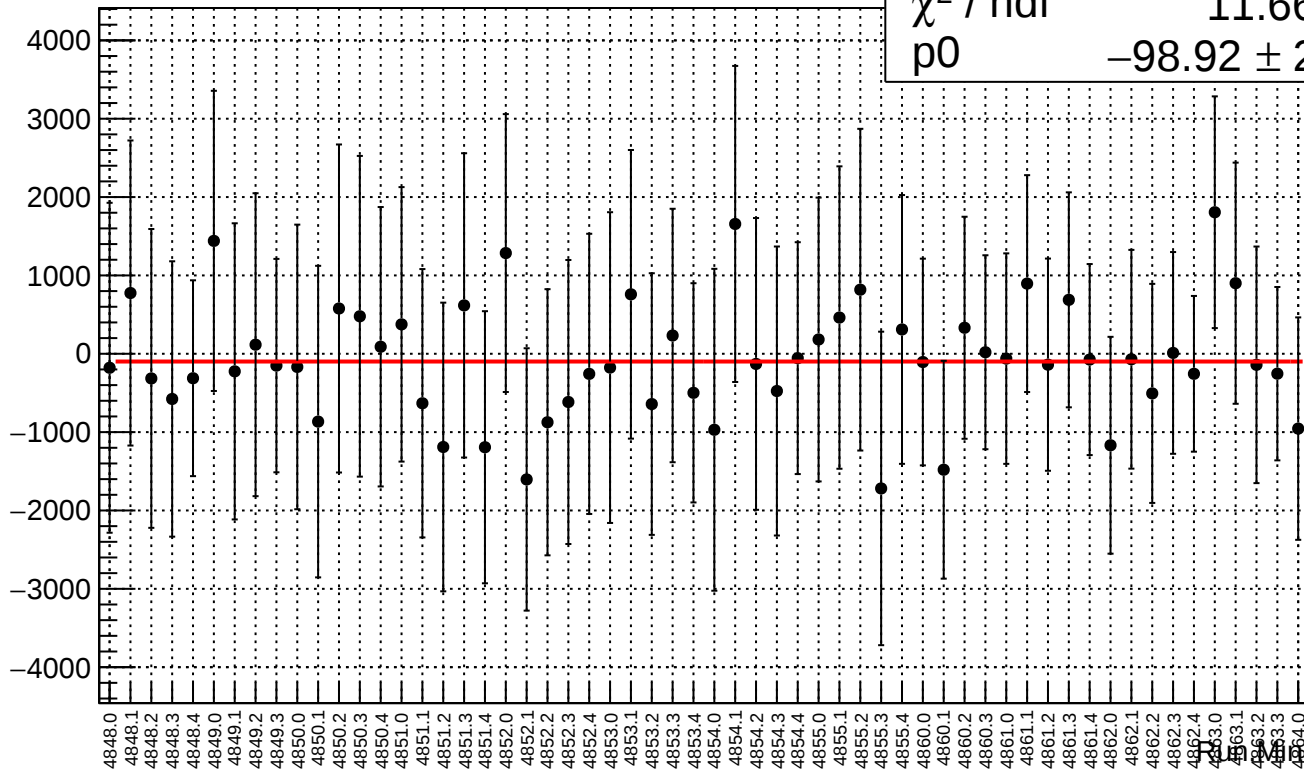
9.498 / 57
 -32.21 ± 222.8



asym_bcm_an_us.mean/ppb

χ^2 / ndf
p0

11.66 / 57
 -98.92 ± 207.6

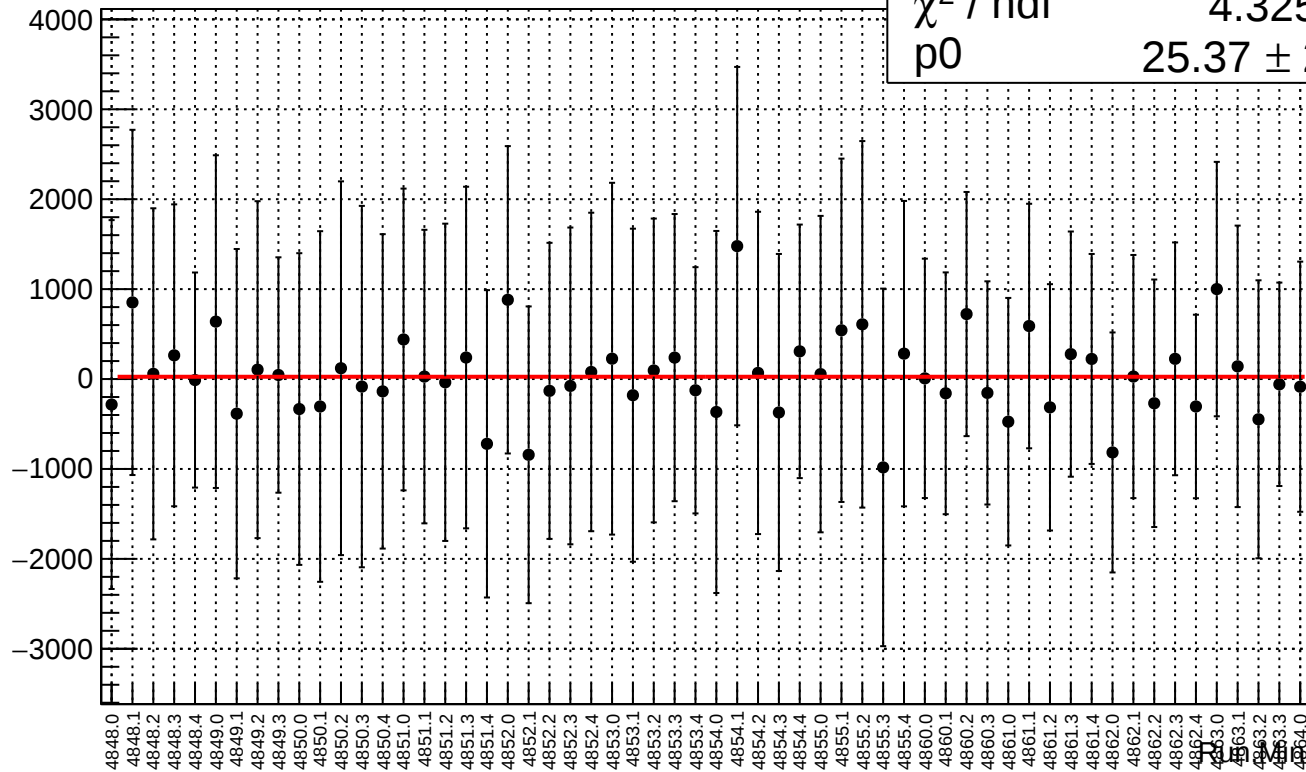


asym_bcm_dg_ds.mean/ppb

χ^2 / ndf
p0

4.325 / 57

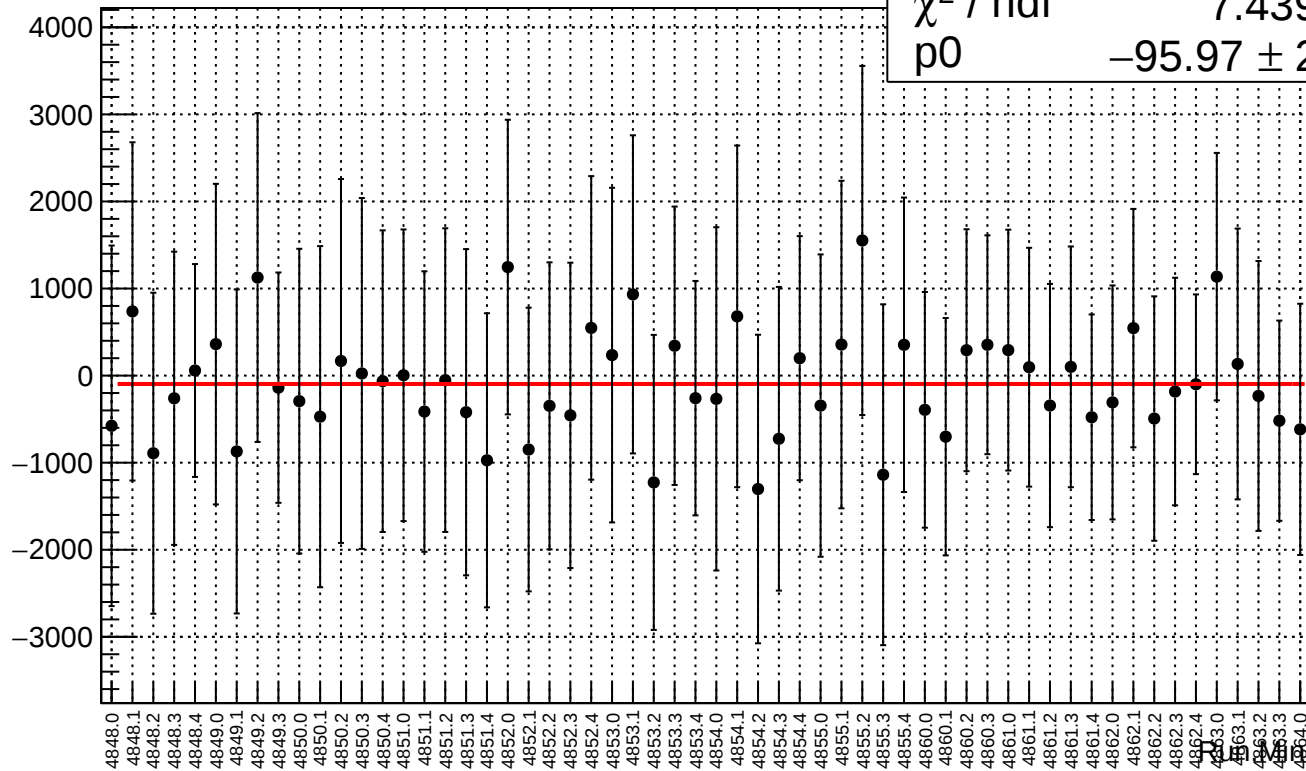
25.37 ± 204.1



asym_bcm_dg_us.mean/ppb

χ^2 / ndf
p0

7.439 / 57
 -95.97 ± 204.8

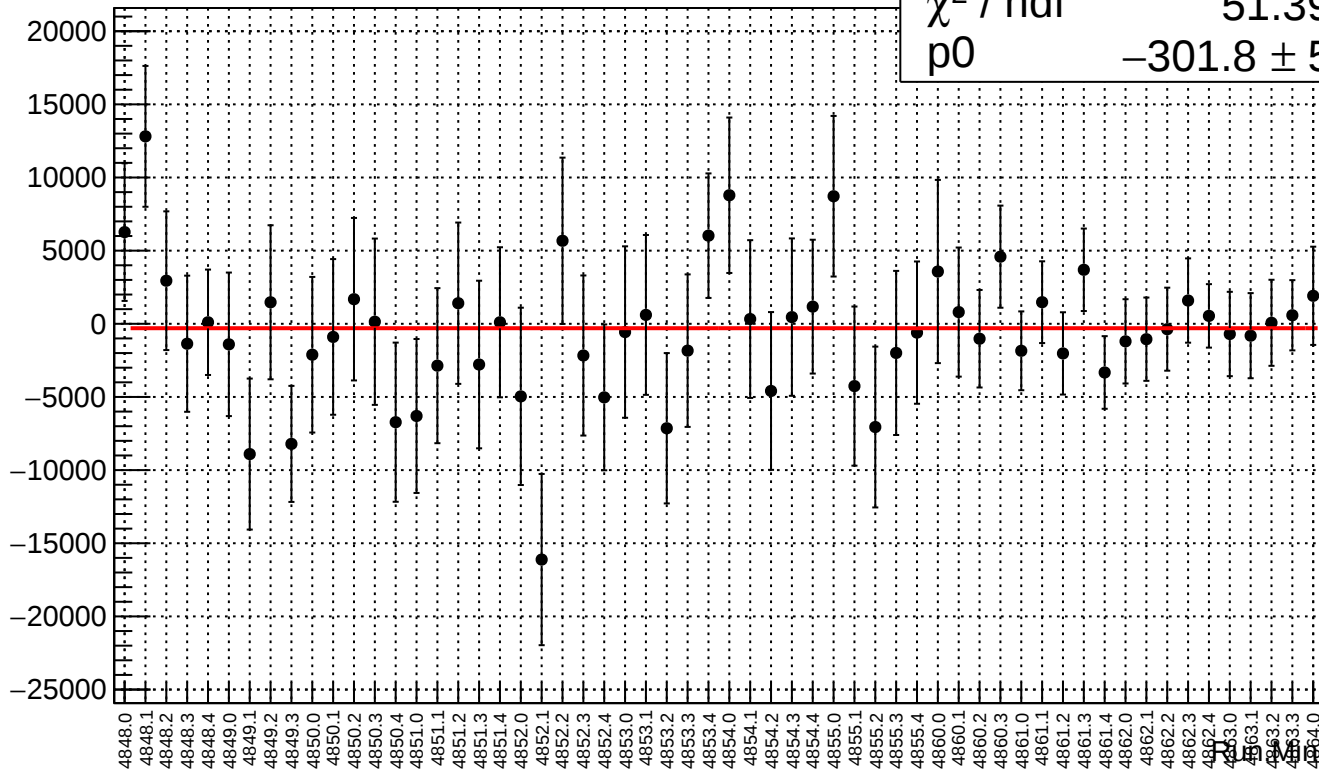


asym_ds_avg.mean/ppb

χ^2 / ndf
p0

51.39 / 57

-301.8 ± 517.3

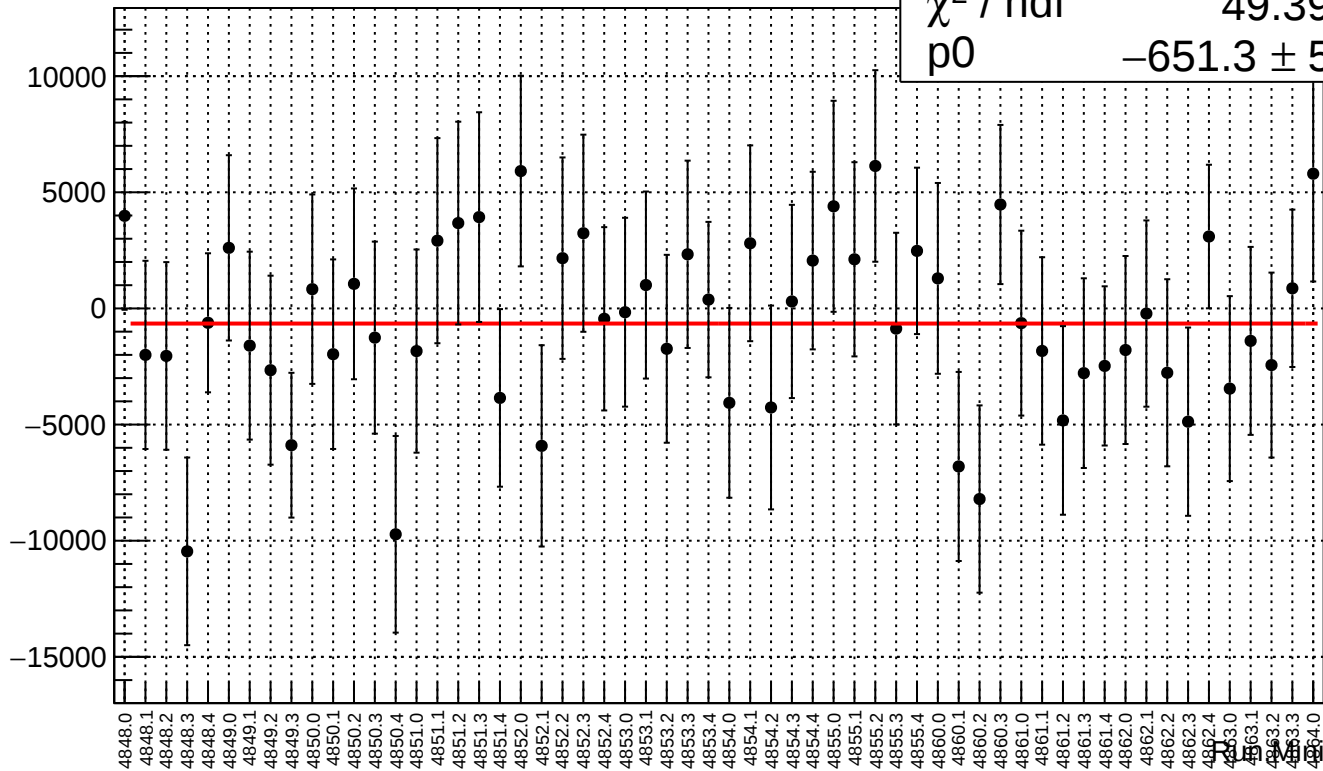


asym_ds_dd.mean/ppb

χ^2 / ndf
p0

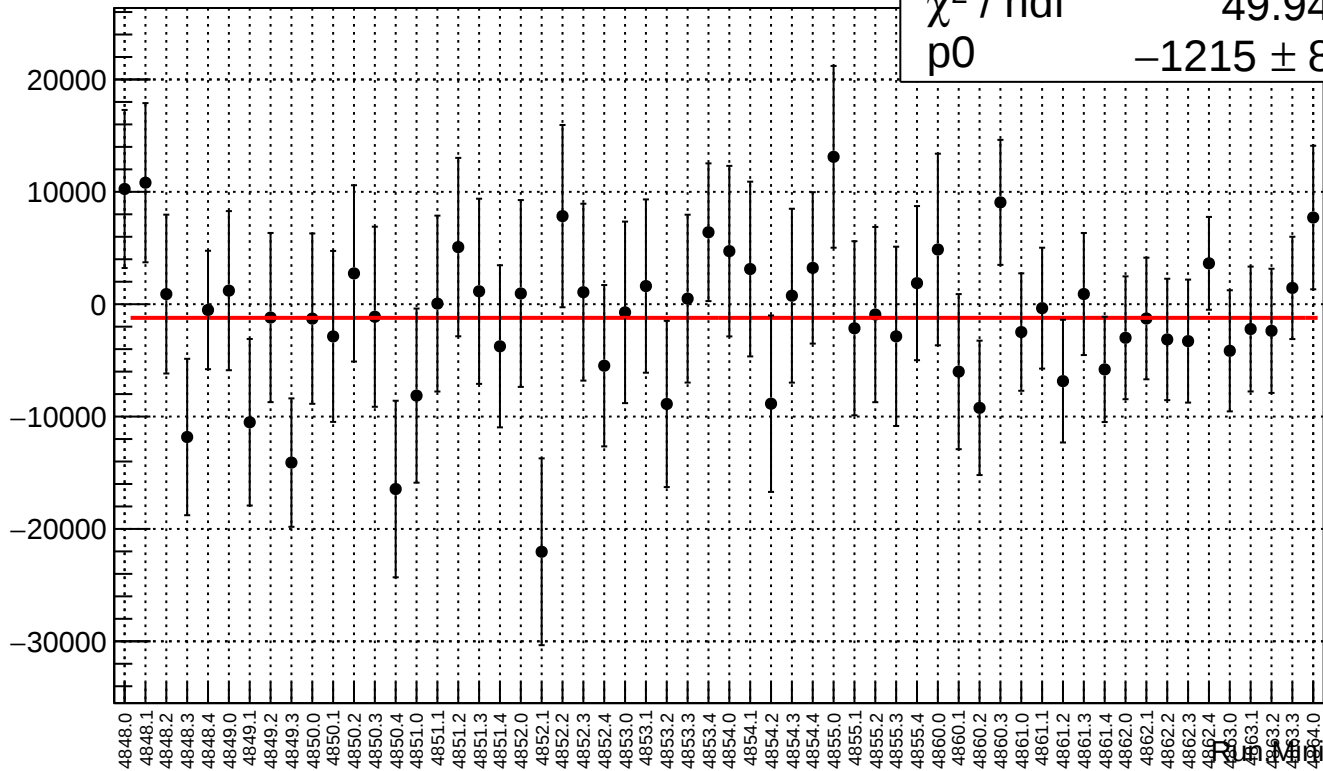
49.39 / 57

-651.3 ± 520.3



asym_dsl.mean/ppb

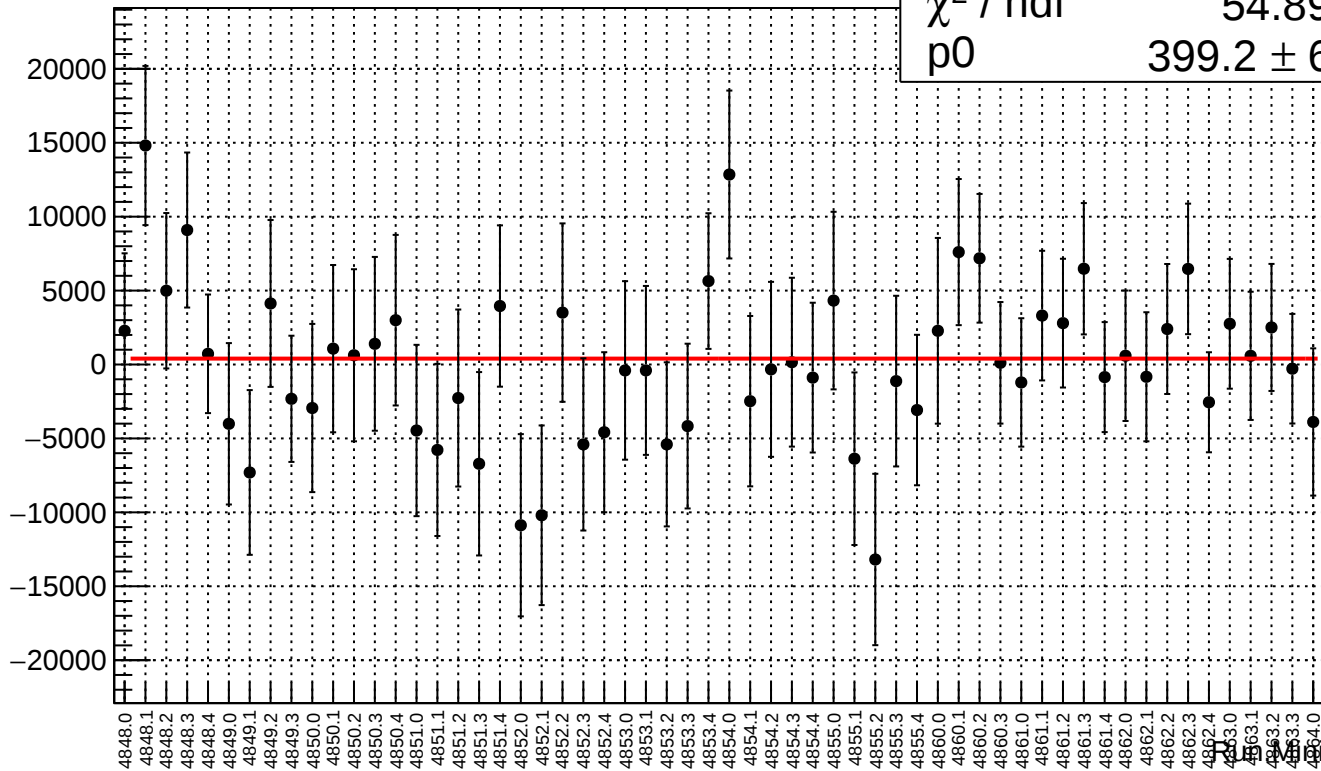
χ^2 / ndf 49.94 / 57
p0 -1215 ± 856.6



asym_dsr.mean/ppb

χ^2 / ndf
p0

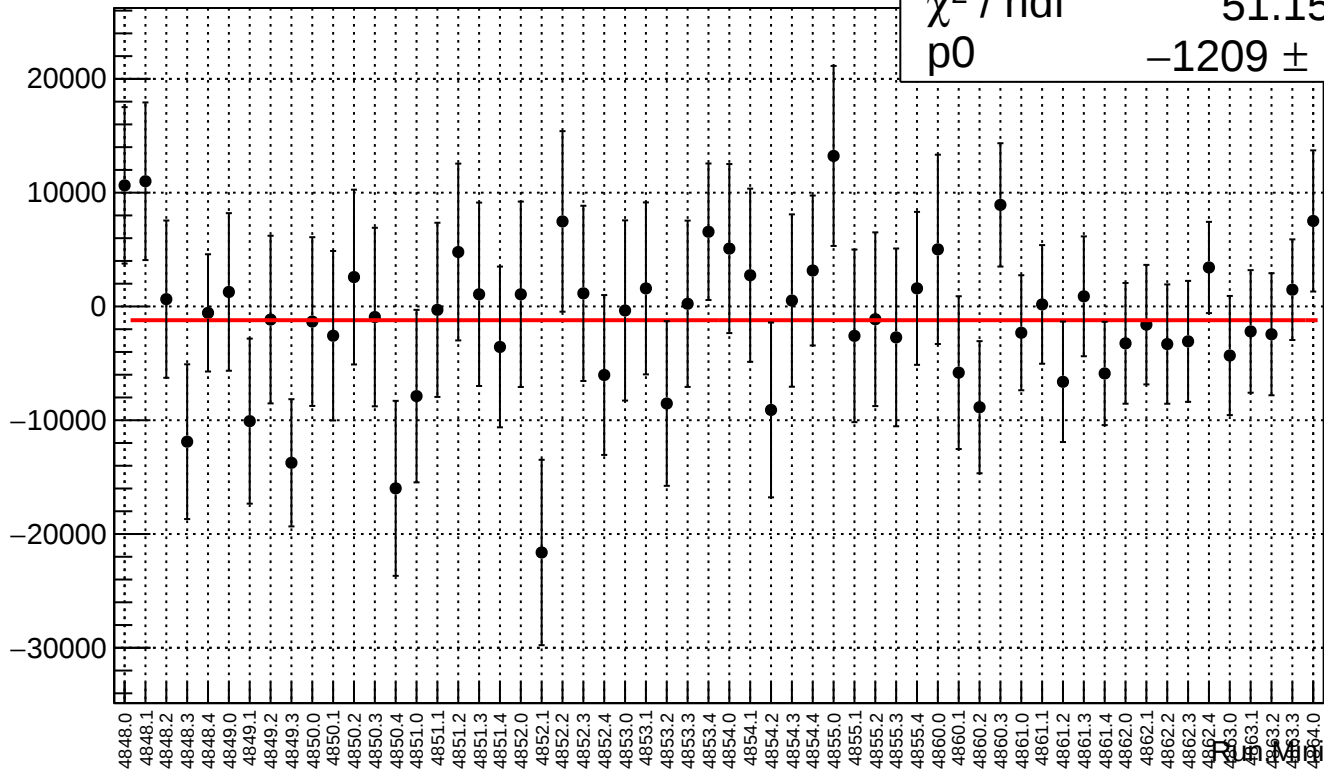
54.89 / 57
 399.2 ± 657.9



asym_left_avg.mean/ppb

χ^2 / ndf
p0

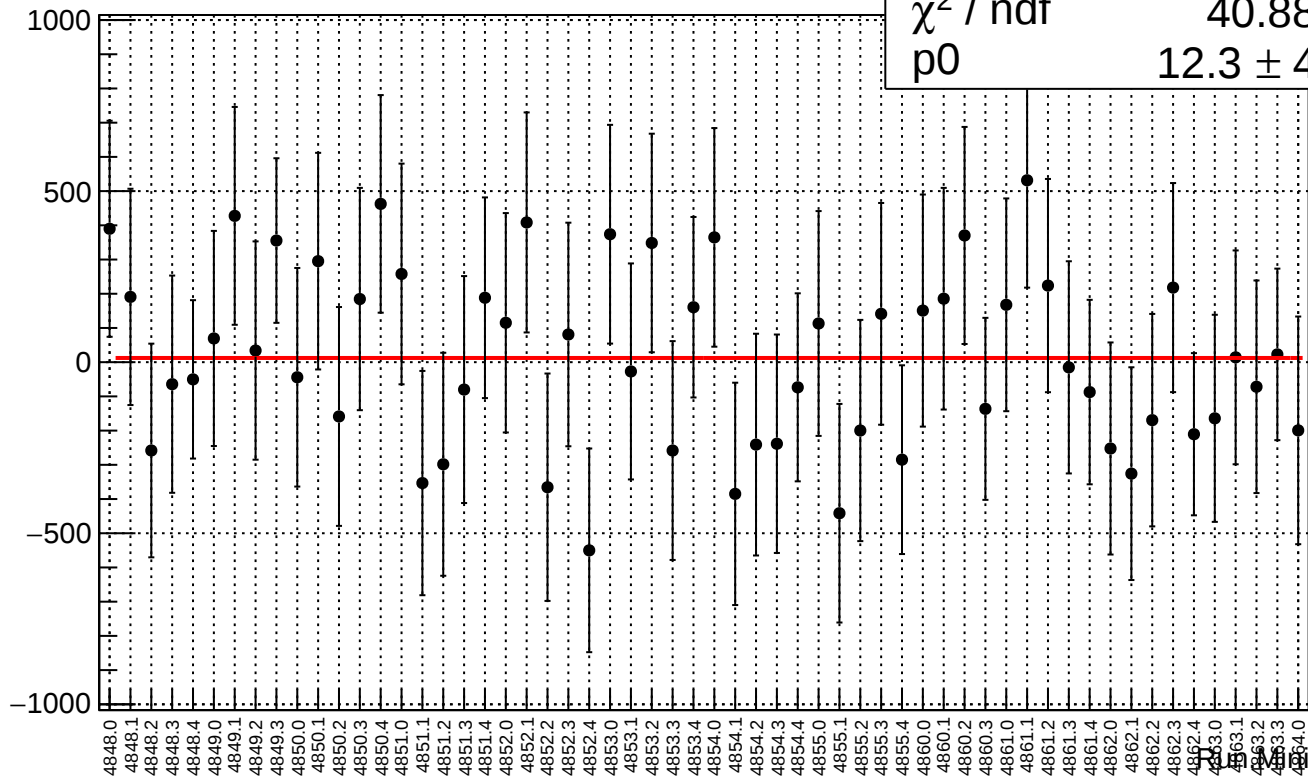
51.15 / 57
 -1209 ± 835



asym_left_dd.mean/ppb

χ^2 / ndf
p0

40.88 / 57
 12.3 ± 40.05

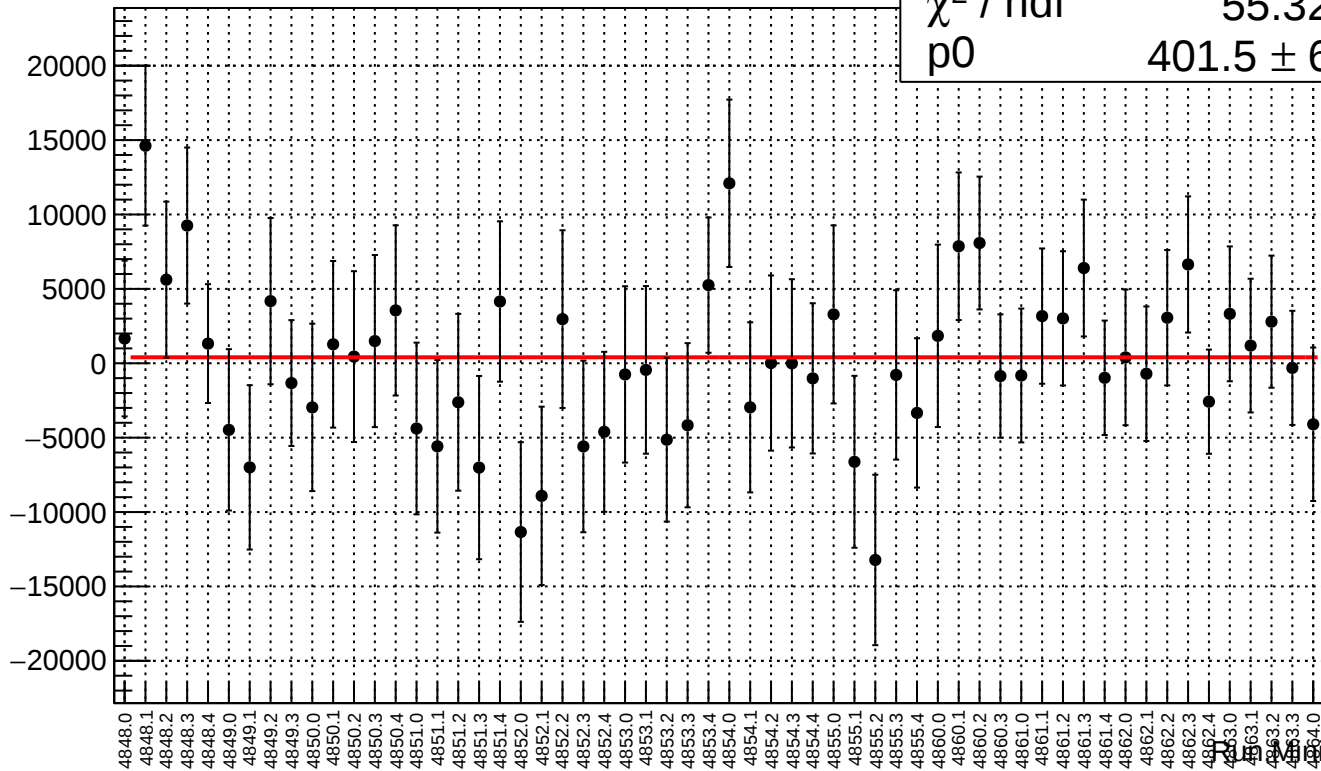


asym_right_avg.mean/ppb

χ^2 / ndf
p0

55.32 / 57

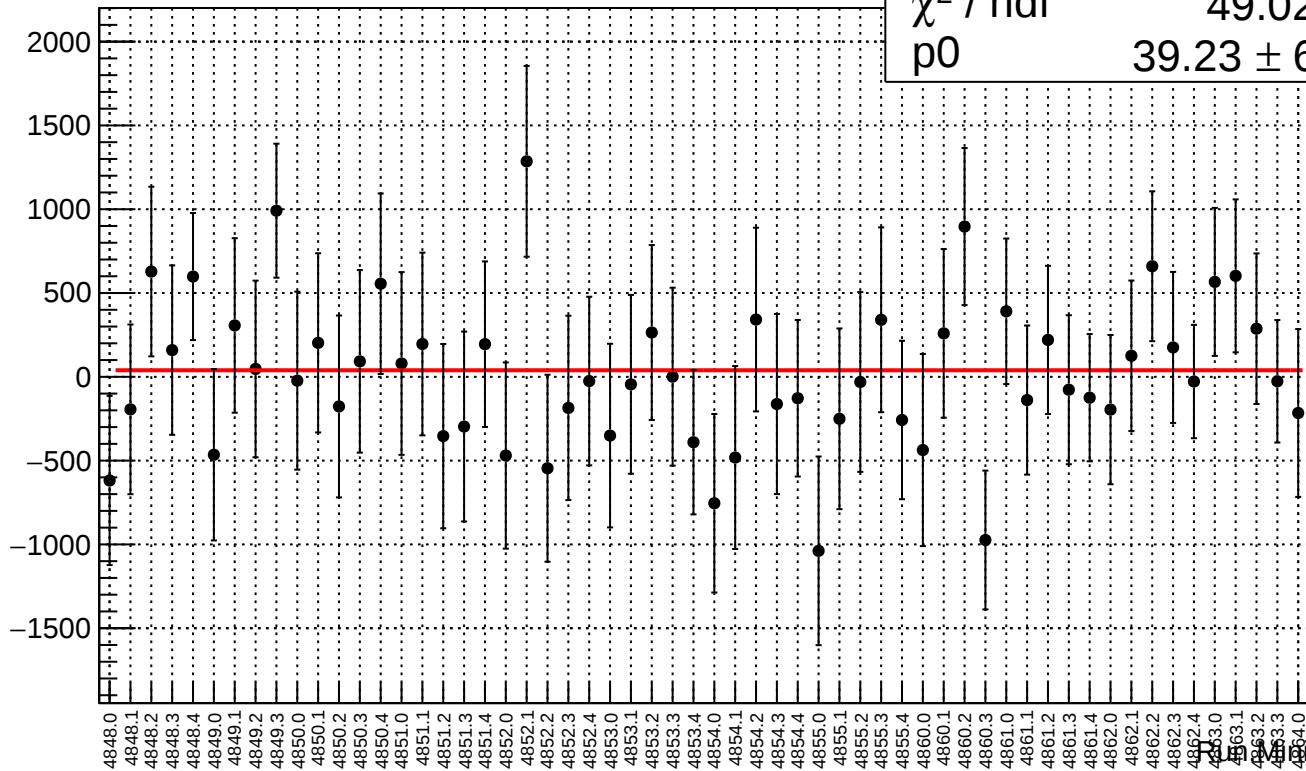
401.5 ± 663.2



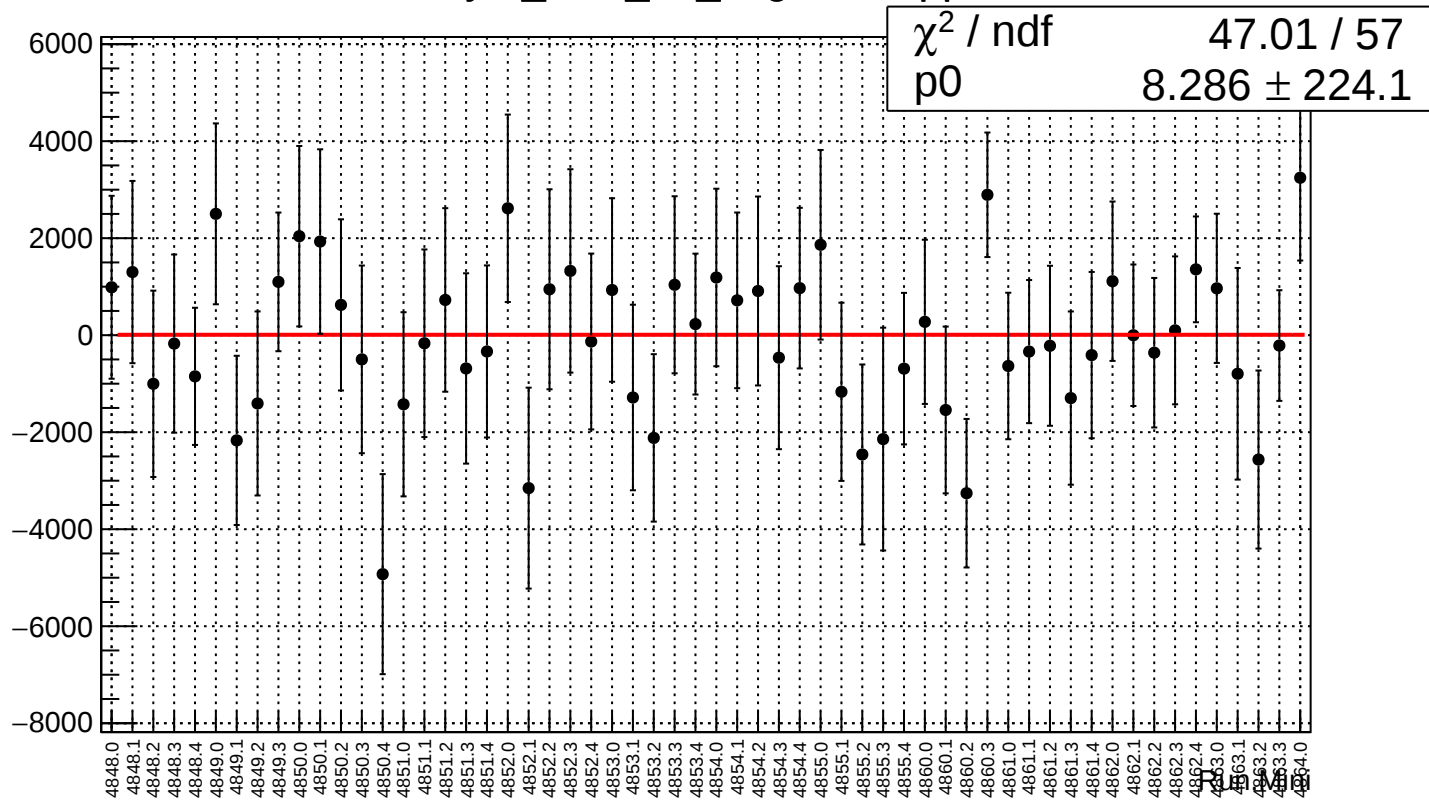
asym_right_dd.mean/ppb

χ^2 / ndf
p0

49.02 / 57
 39.23 ± 63.66



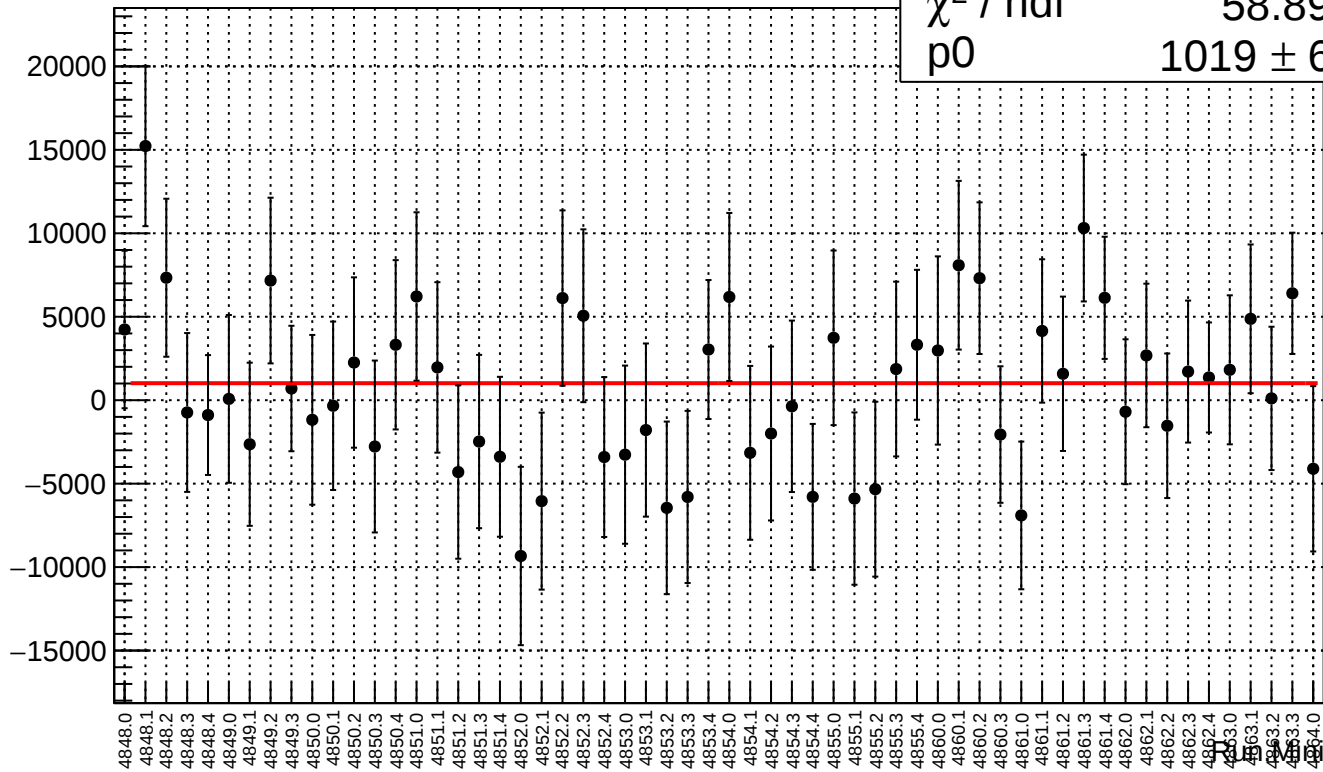
asym_sam_15_avg.mean/ppb



asym_sam_15_dd.mean/ppb

χ^2 / ndf
p0

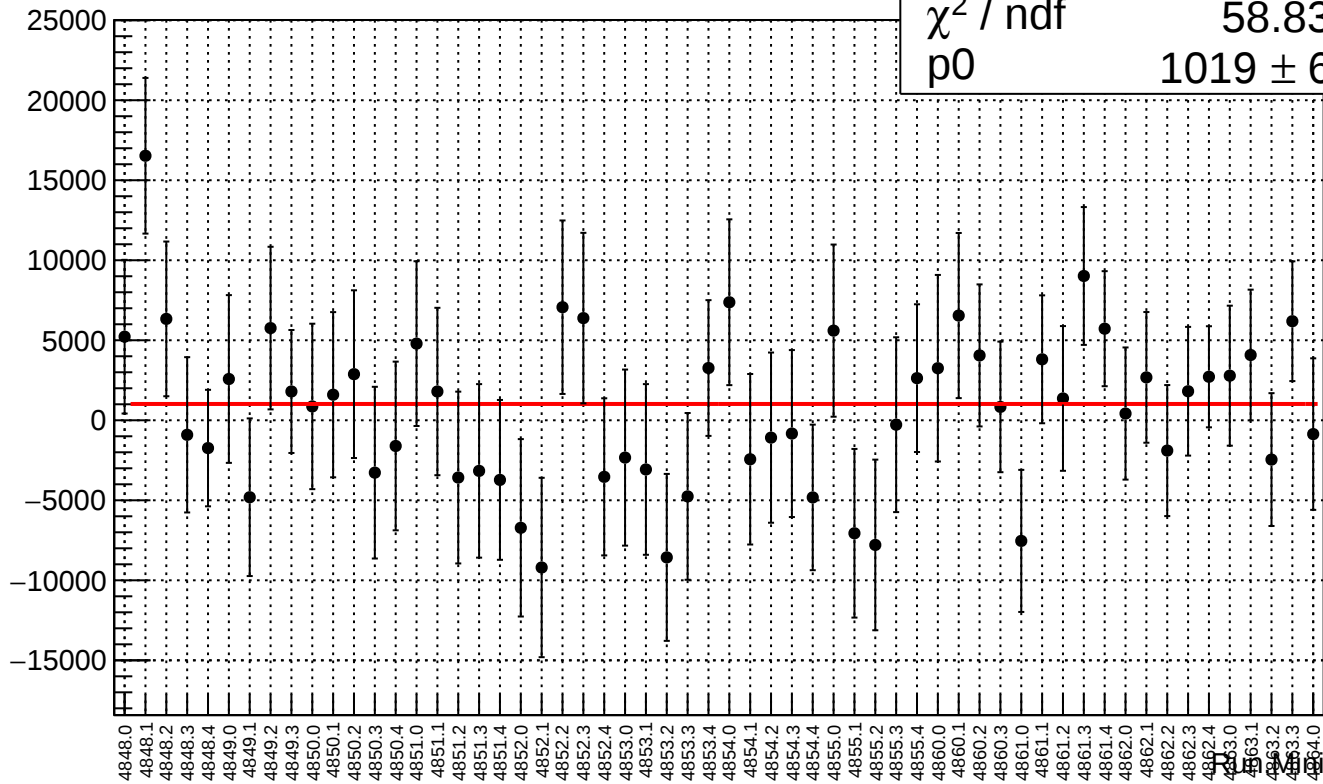
58.89 / 57
 1019 ± 612.6



asym_sam1.mean/ppb

χ^2 / ndf
p0

58.83 / 57
 1019 ± 614.8

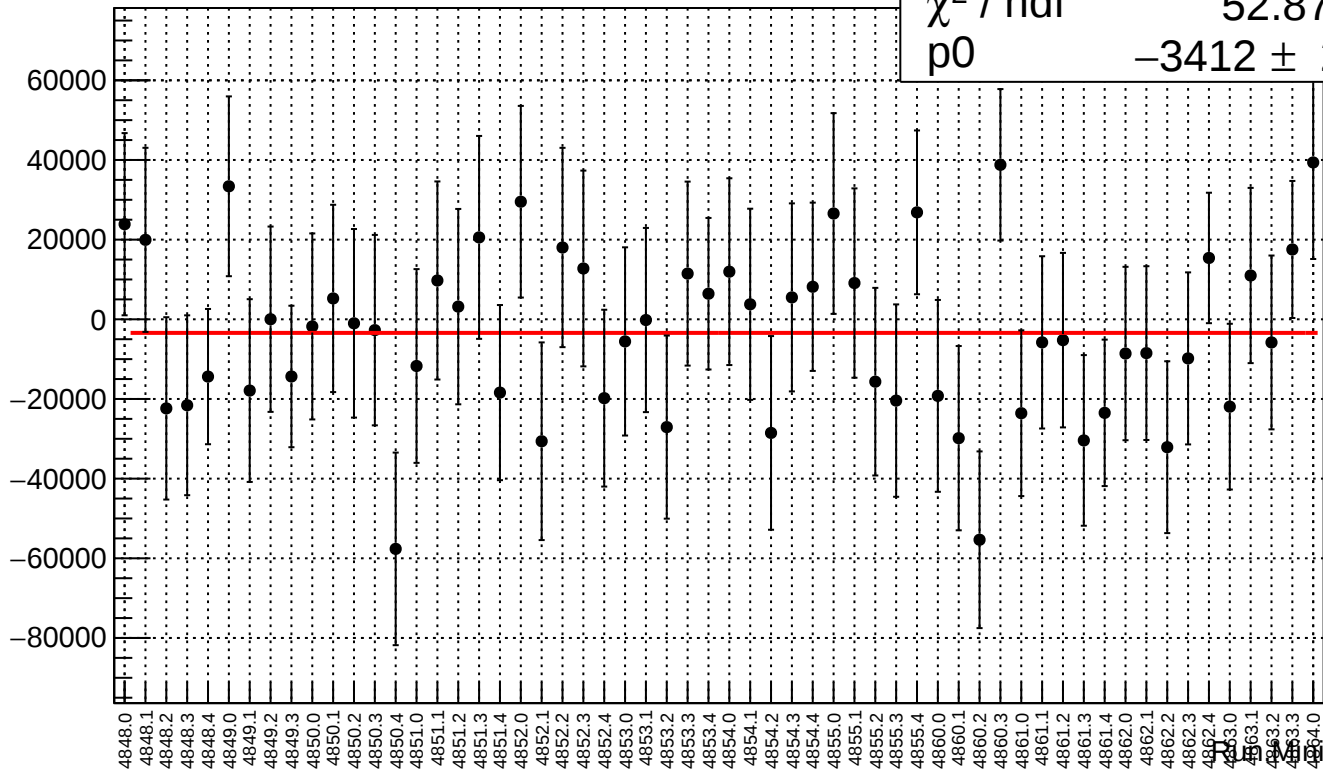


asym_sam_26_avg.mean/ppb

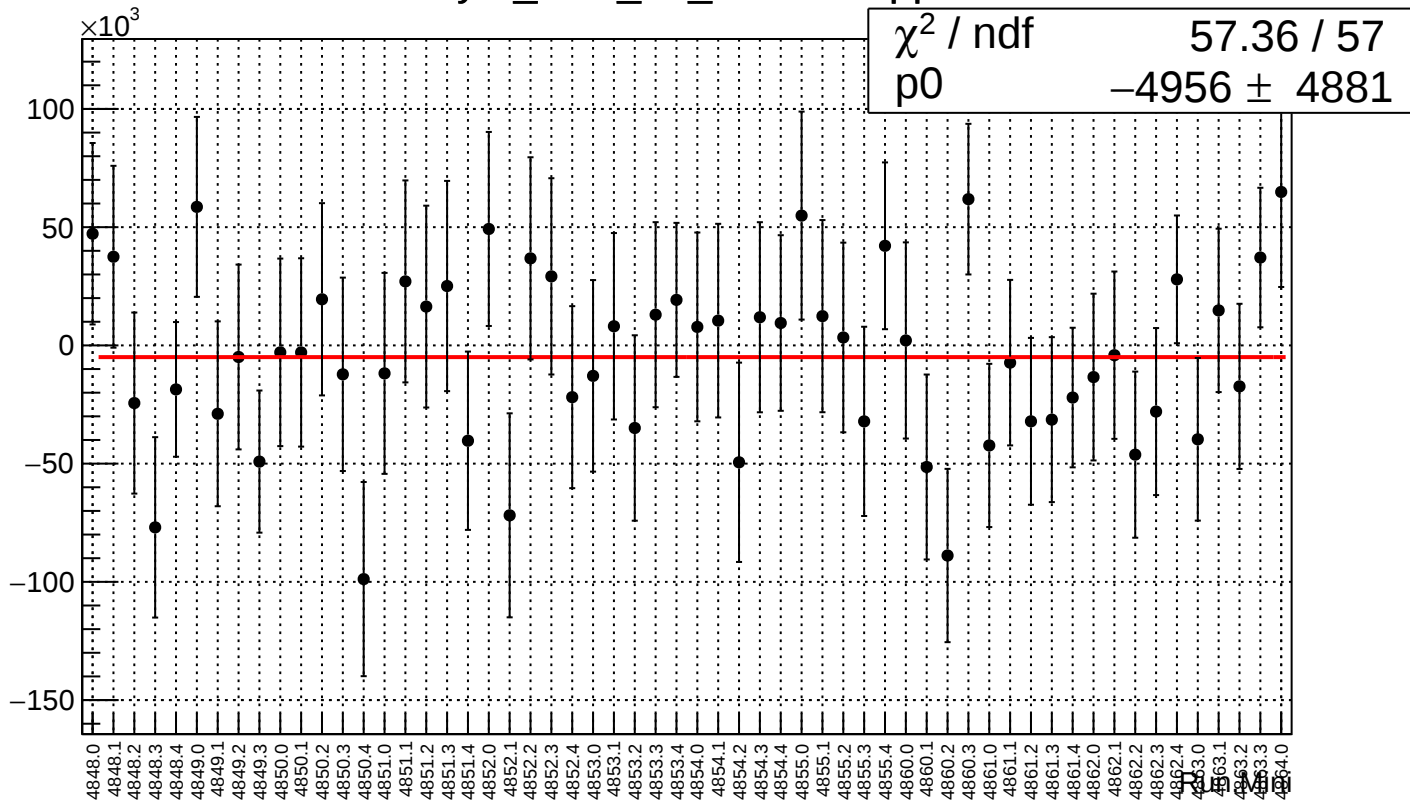
χ^2 / ndf
p0

52.87 / 57

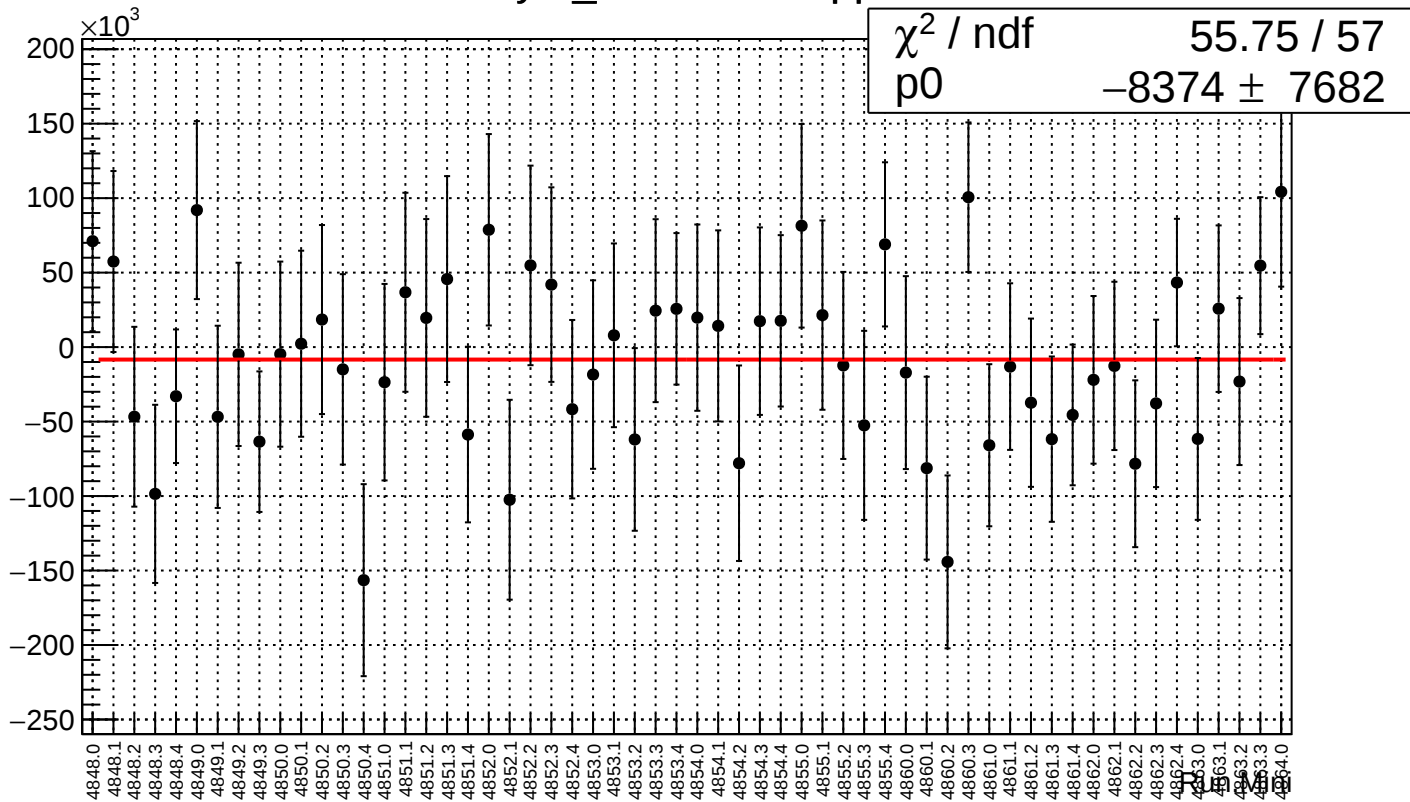
-3412 ± 2903



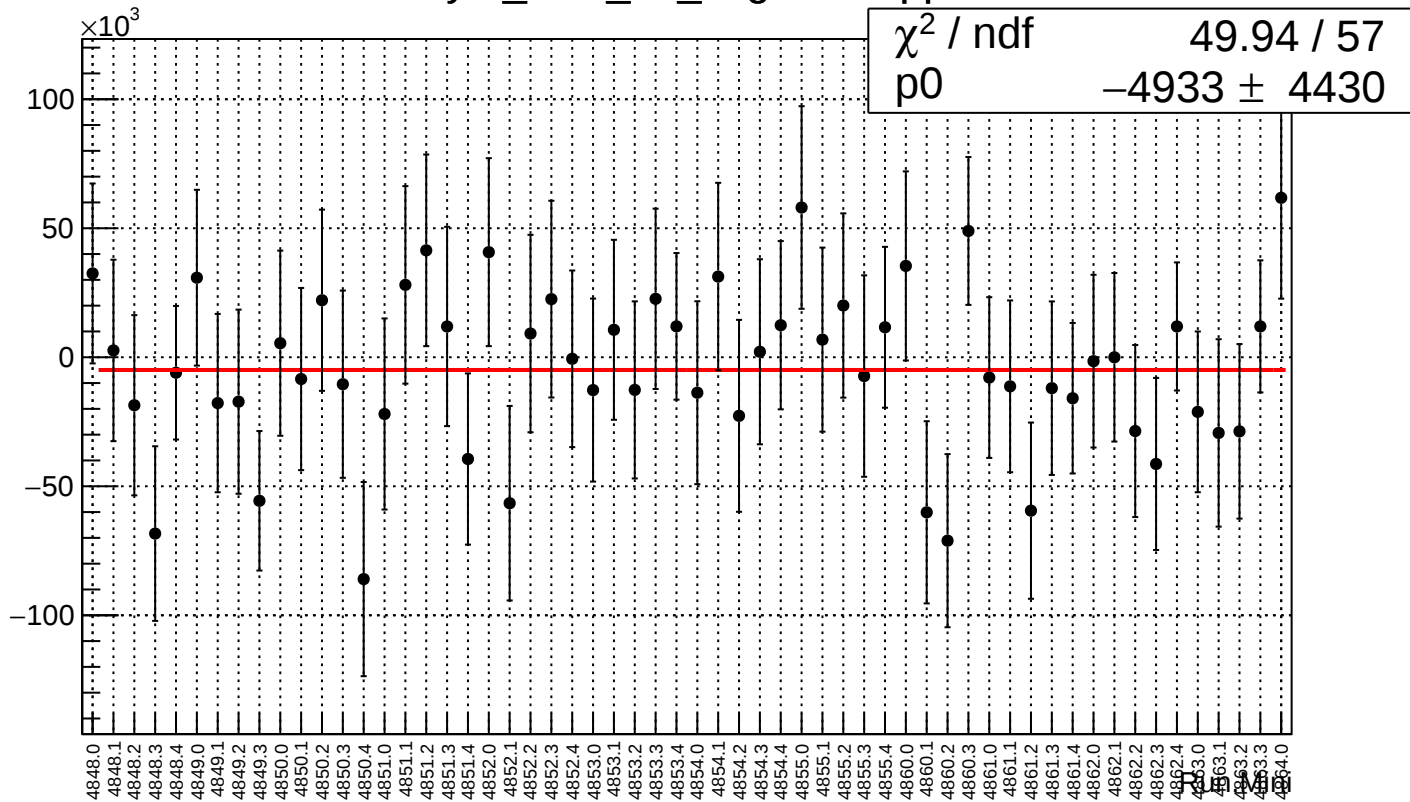
asym_sam_26_dd.mean/ppb



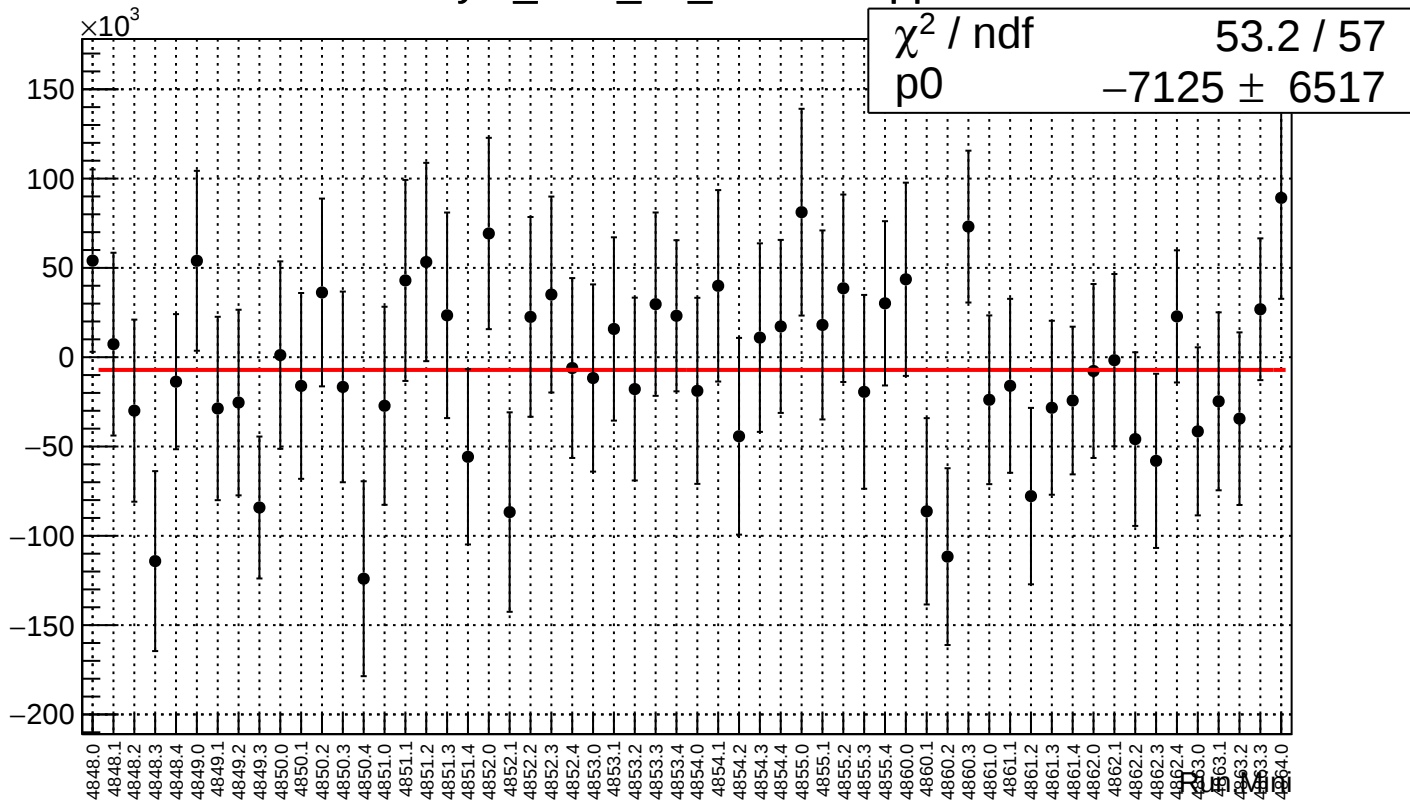
asym_sam2.mean/ppb



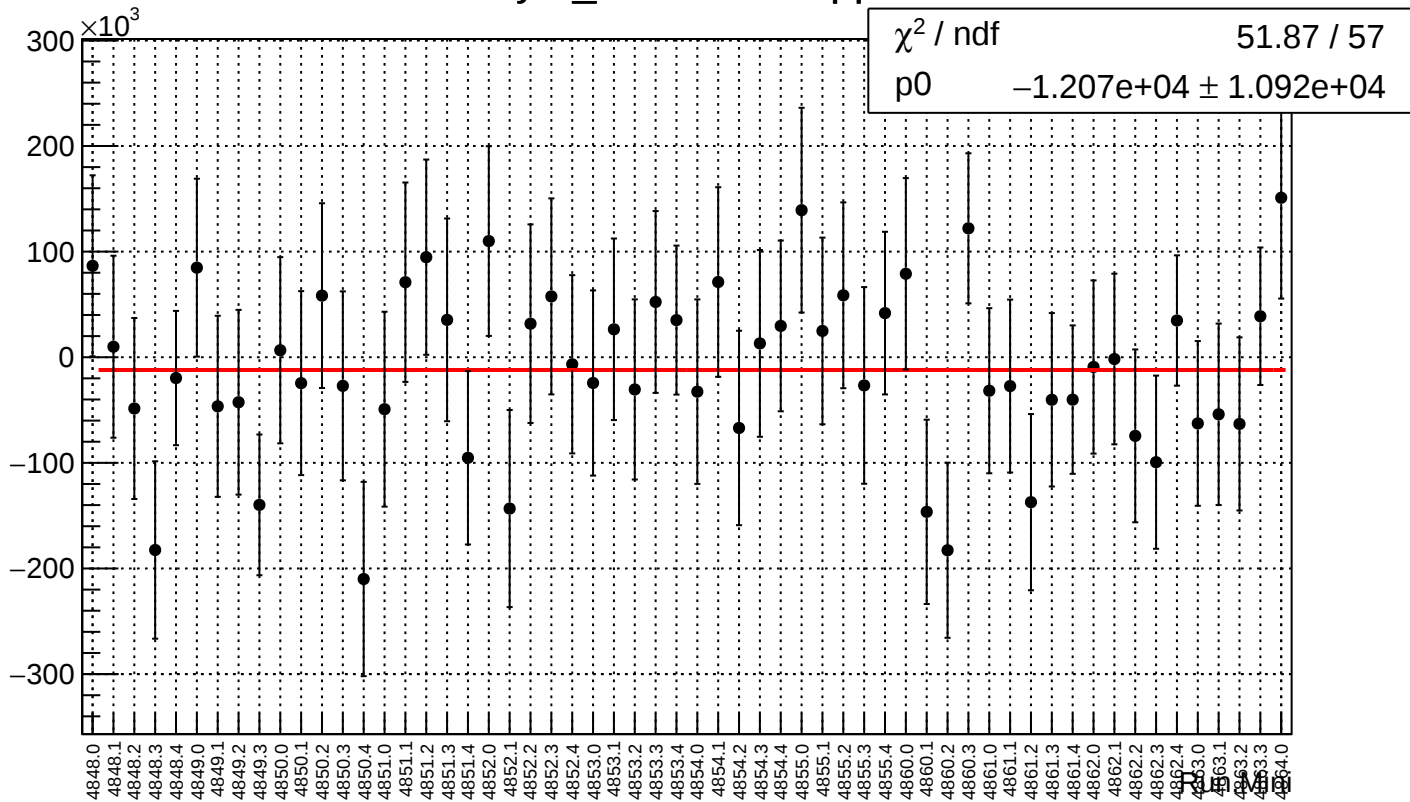
asym_sam_37_avg.mean/ppb



asym_sam_37_dd.mean/ppb



asym_sam3.mean/ppb

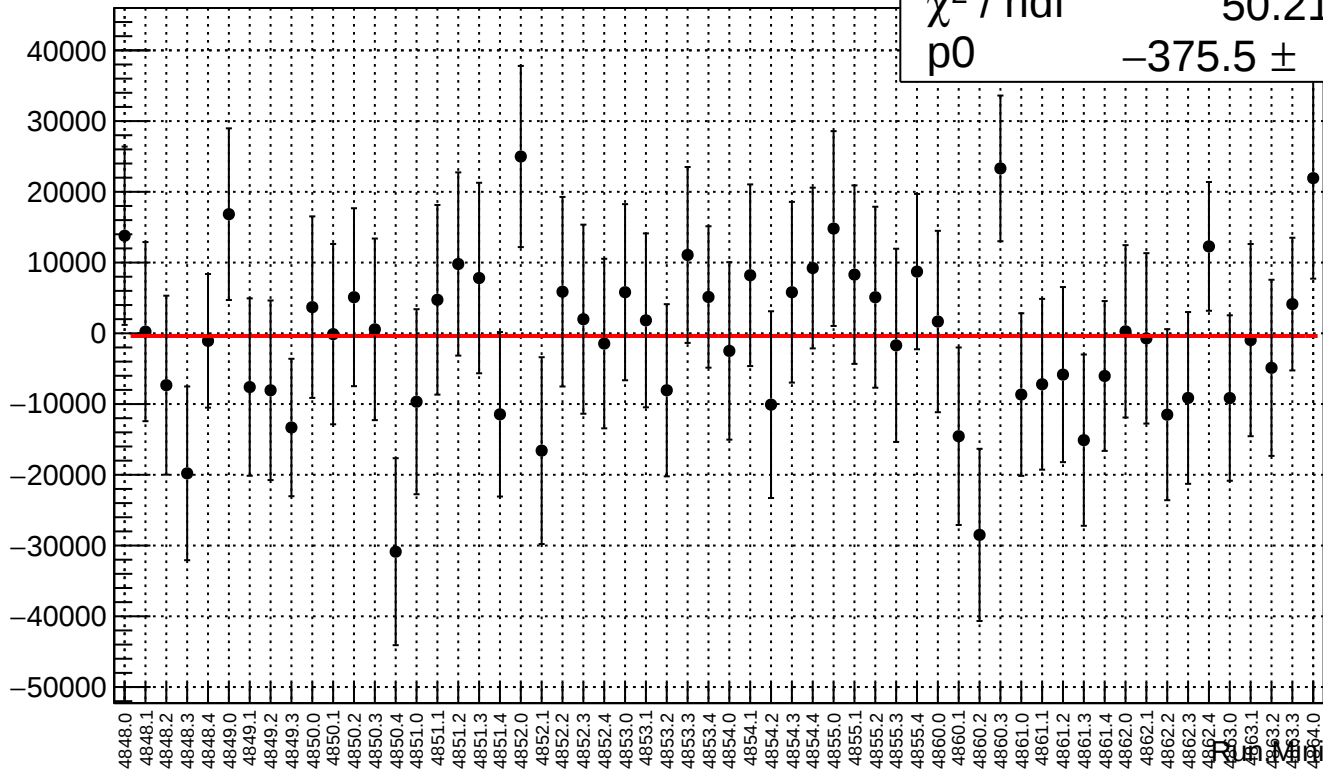


asym_sam_48_avg.mean/ppb

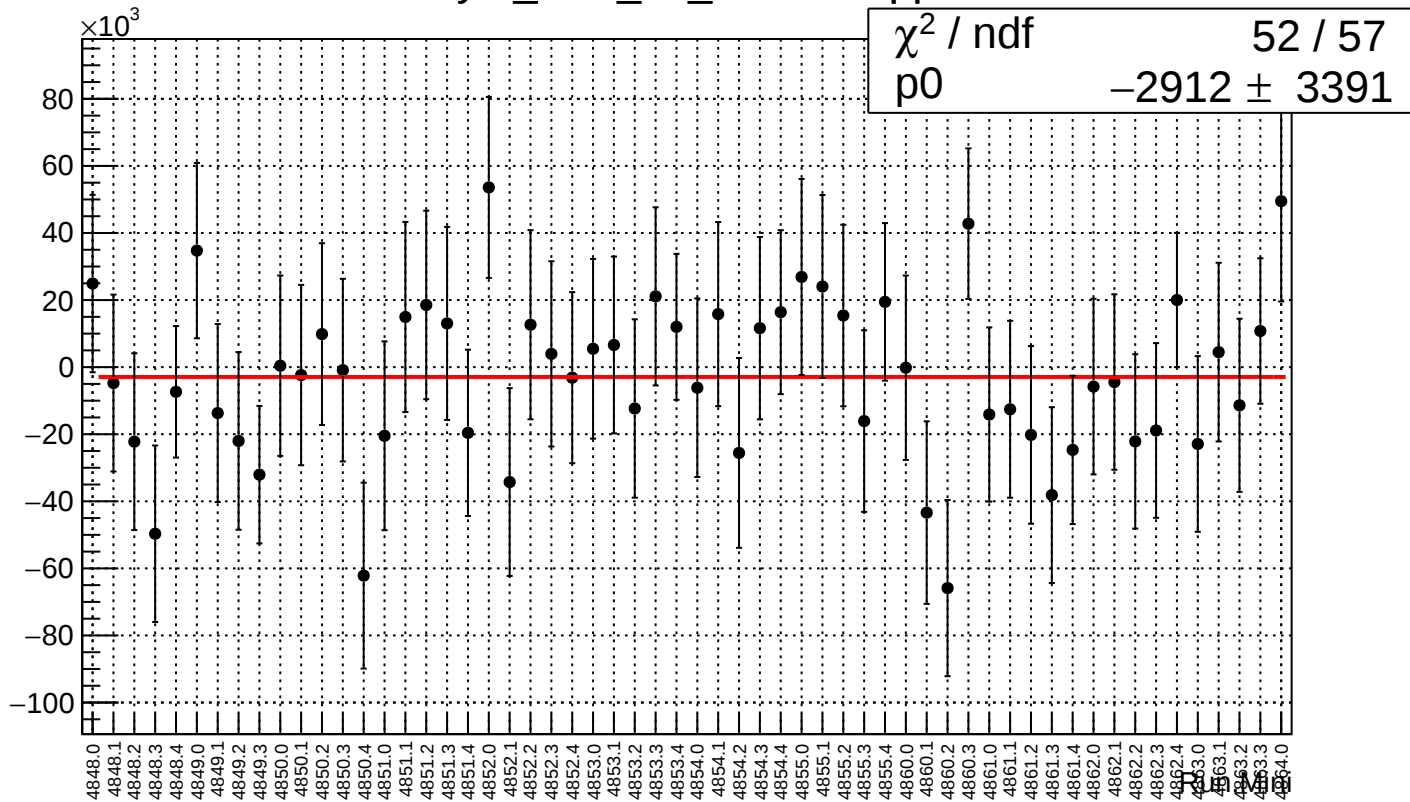
χ^2 / ndf
p0

50.21 / 57

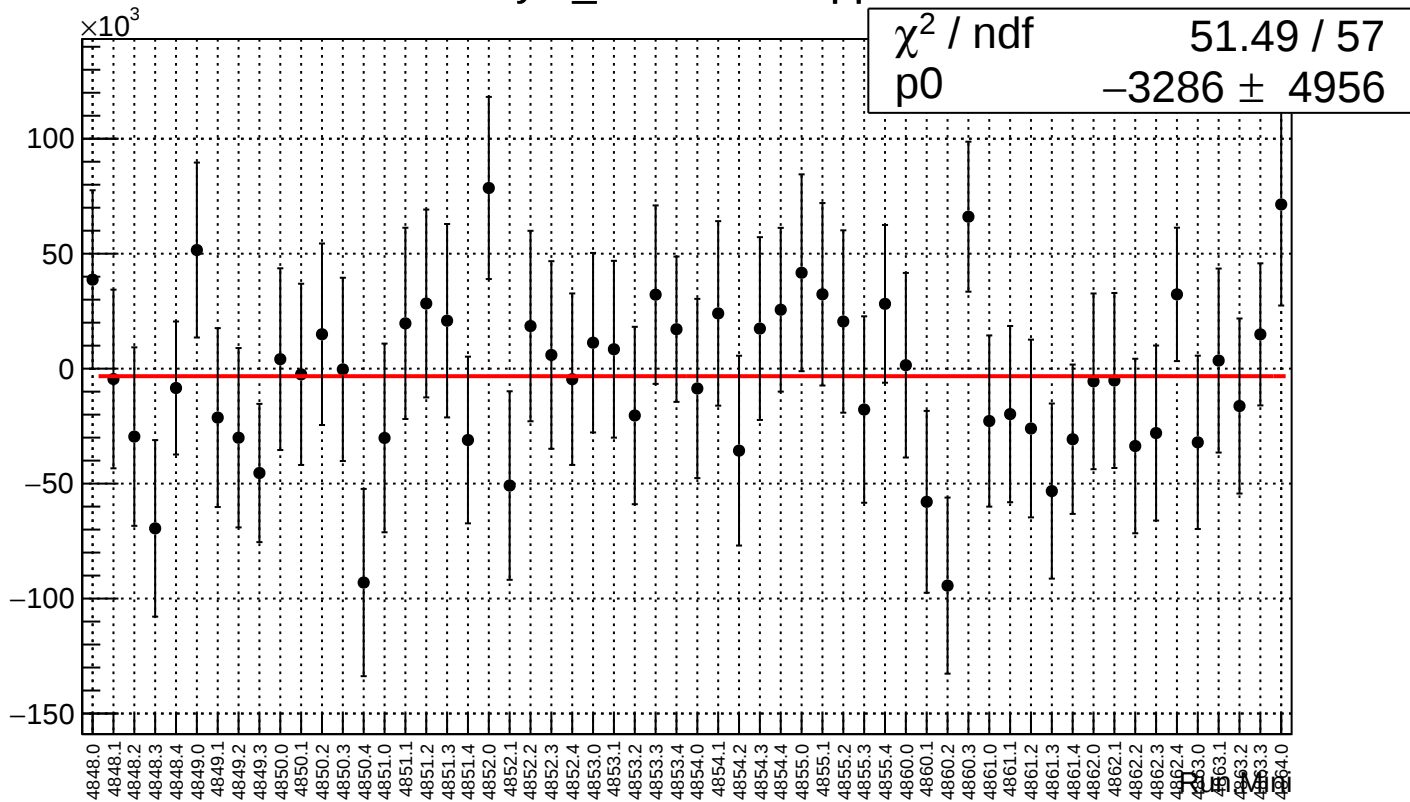
-375.5 ± 1587



asym_sam_48_dd.mean/ppb



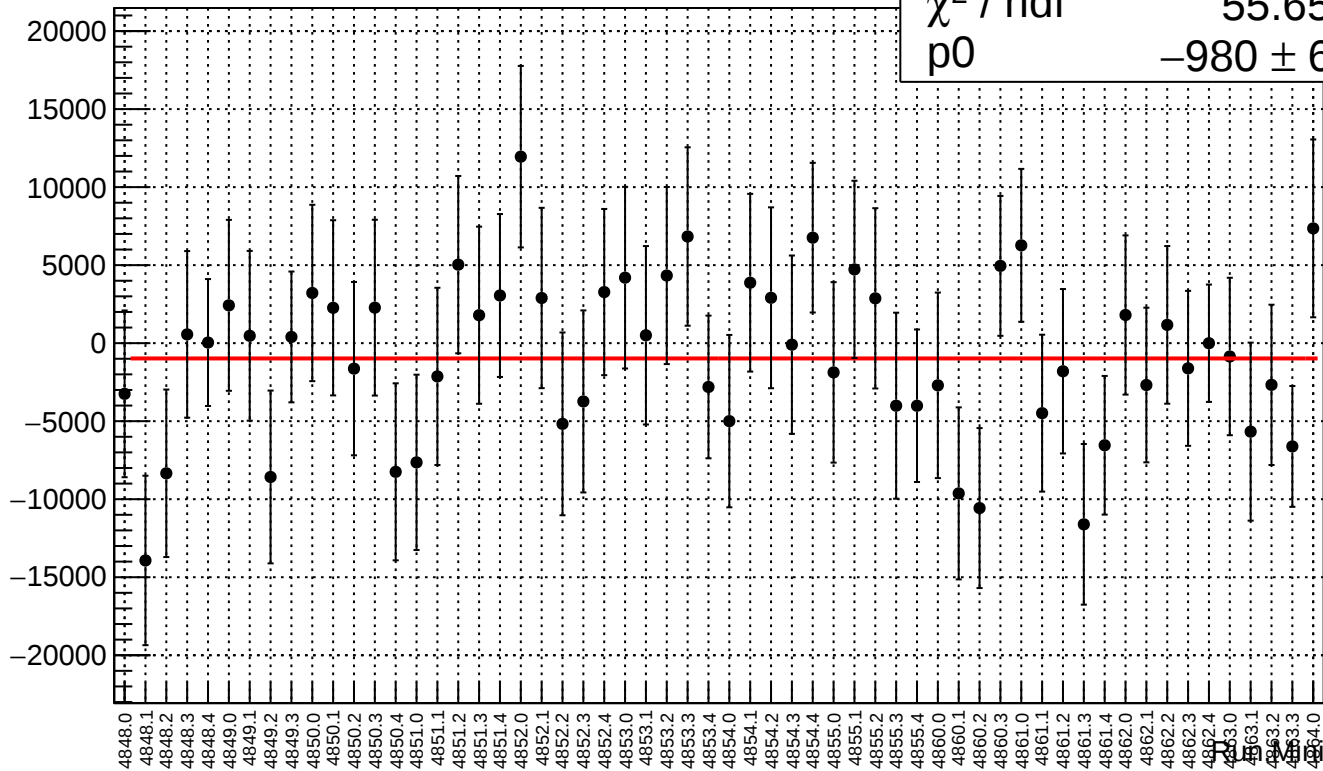
asym_sam4.mean/ppb



asym_sam5.mean/ppb

χ^2 / ndf
p0

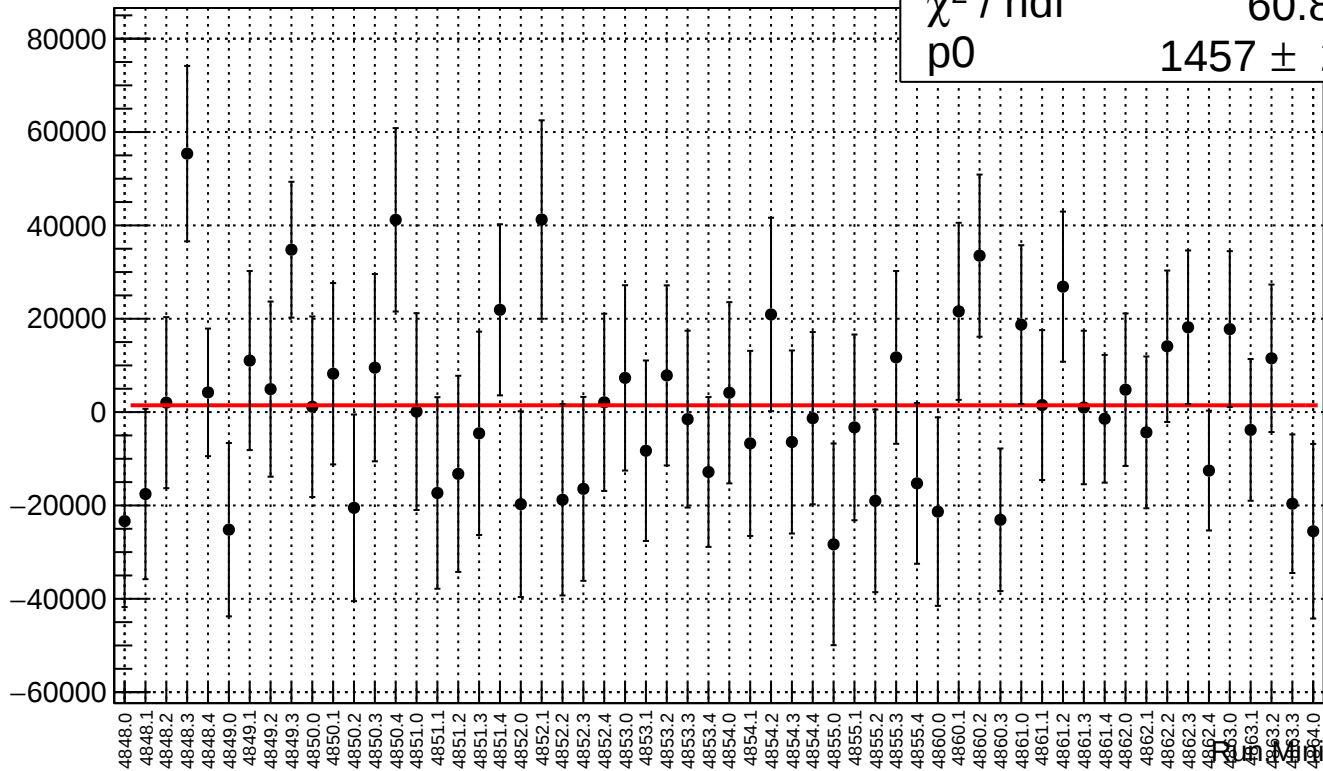
55.65 / 57
 -980 ± 687.4



asym_sam6.mean/ppb

χ^2 / ndf
p0

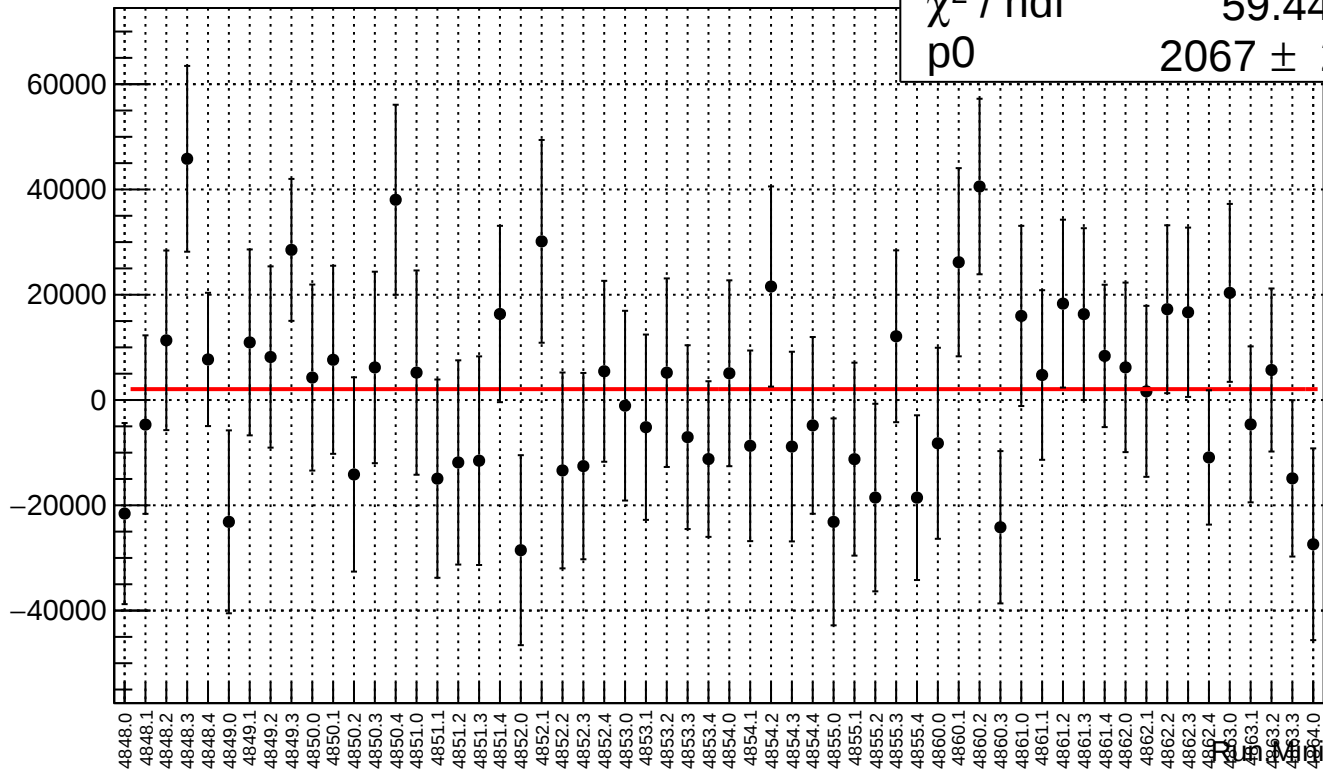
60.8 / 57
 1457 ± 2342



asym_sam7.mean/ppb

χ^2 / ndf
p0

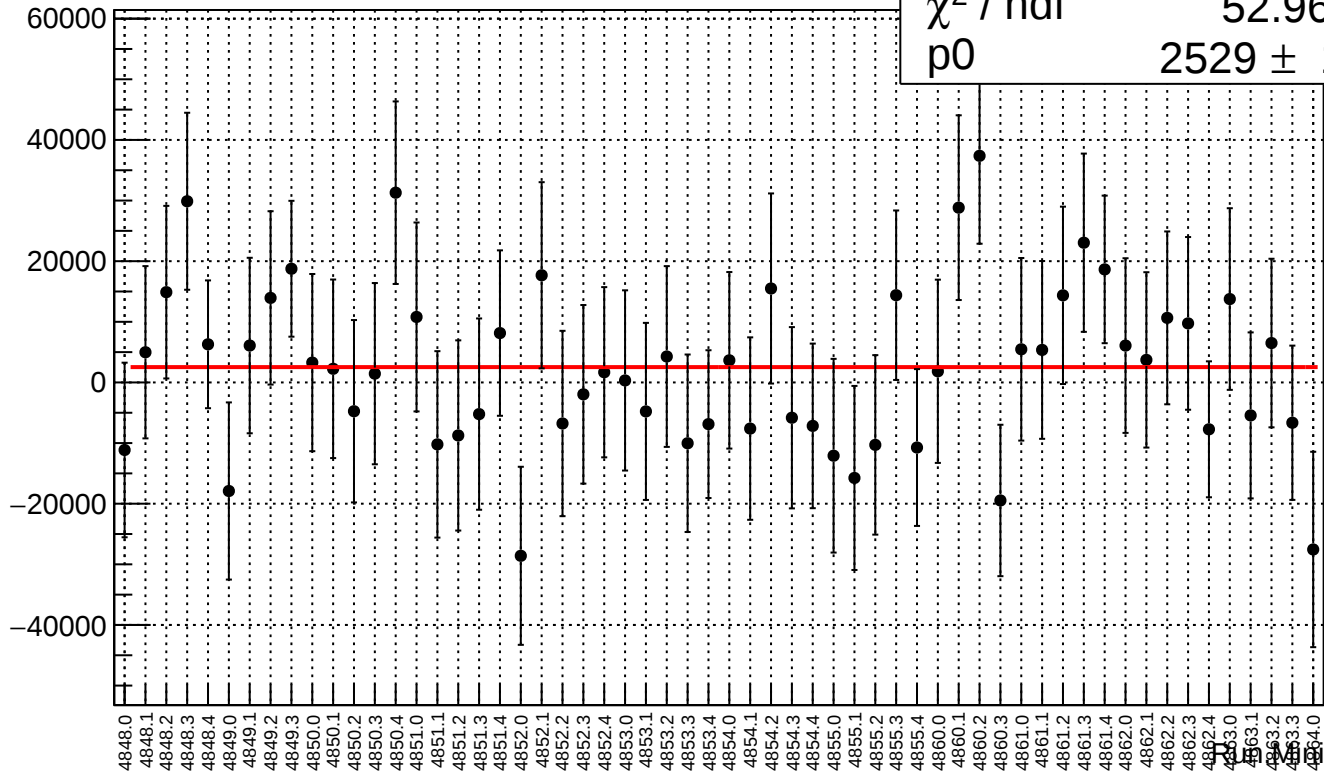
59.44 / 57
 2067 ± 2204



asym_sam8.mean/ppb

χ^2 / ndf
p0

52.96 / 57
 2529 ± 1865

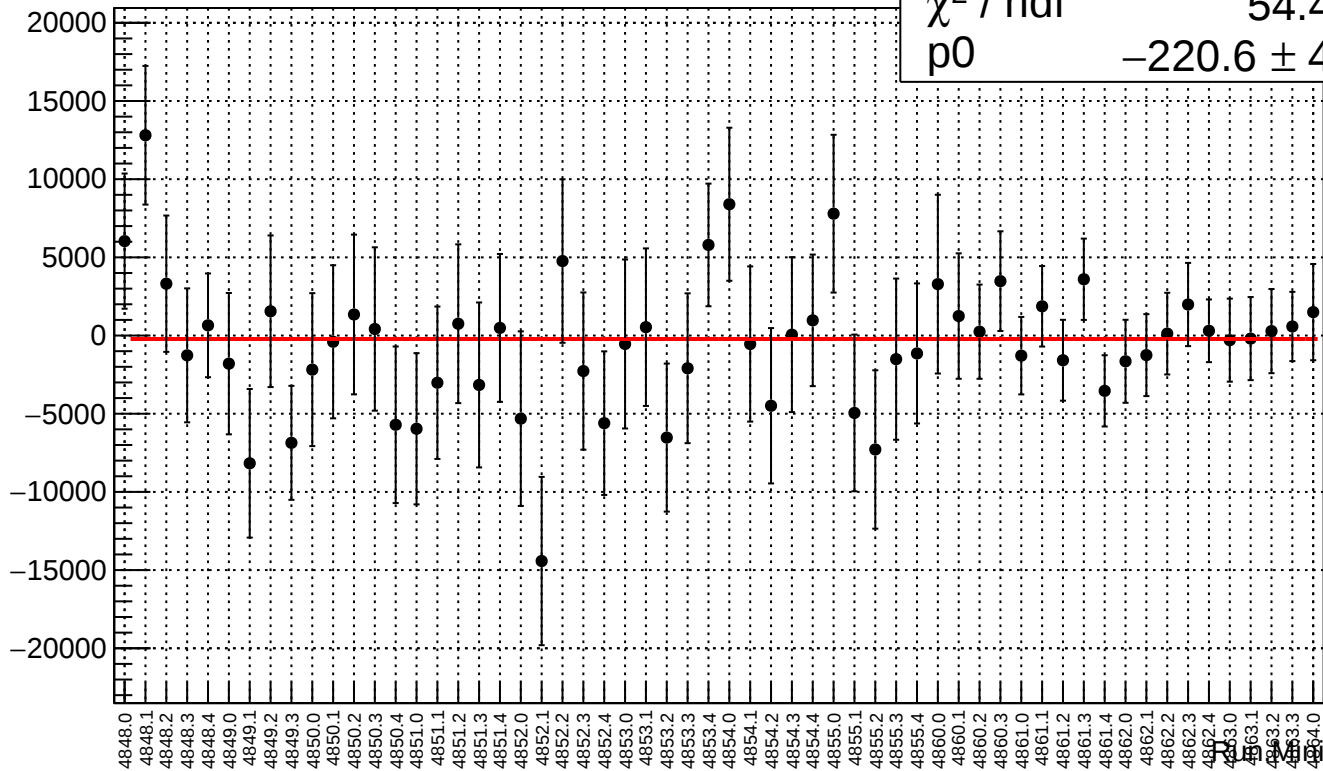


asym_us_avg.mean/ppb

χ^2 / ndf
p0

54.4 / 57

-220.6 ± 475.7



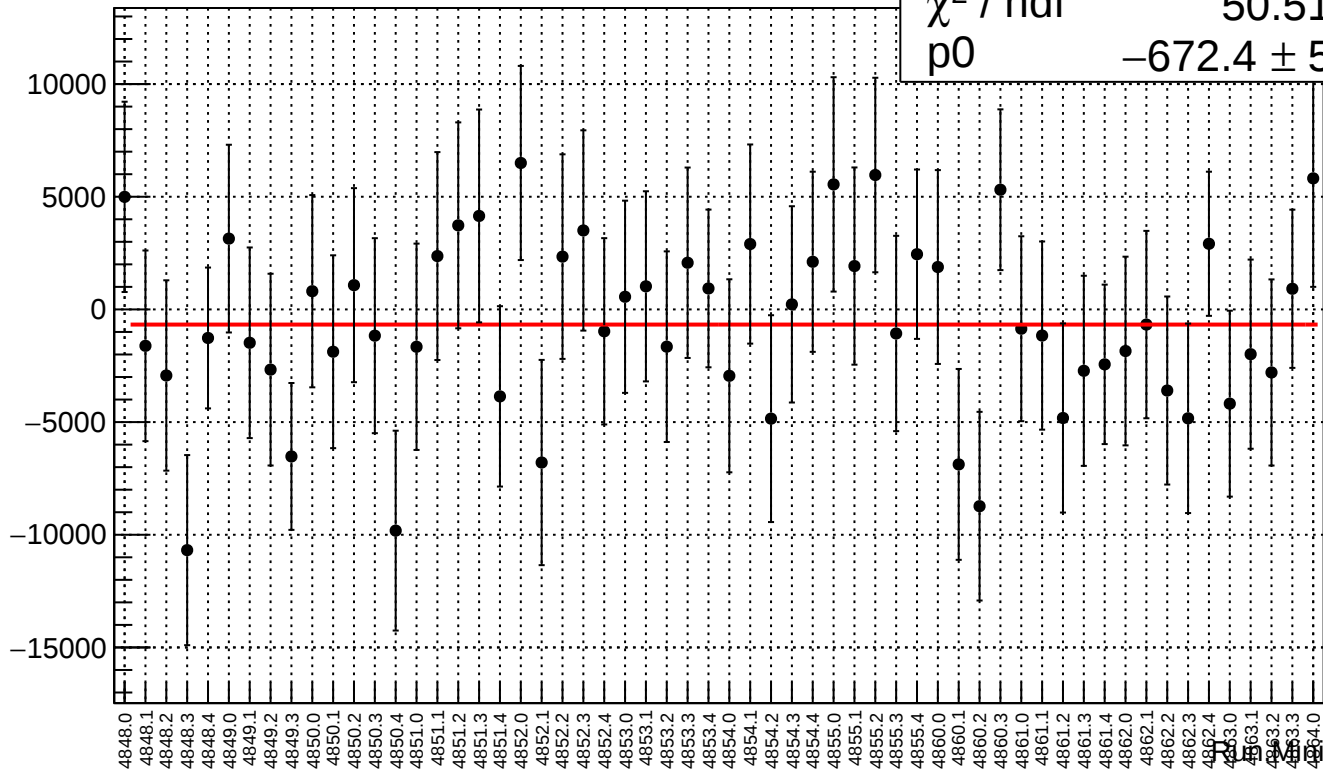
asym_us_dd.mean/ppb

χ^2 / ndf

50.51 / 57

p0

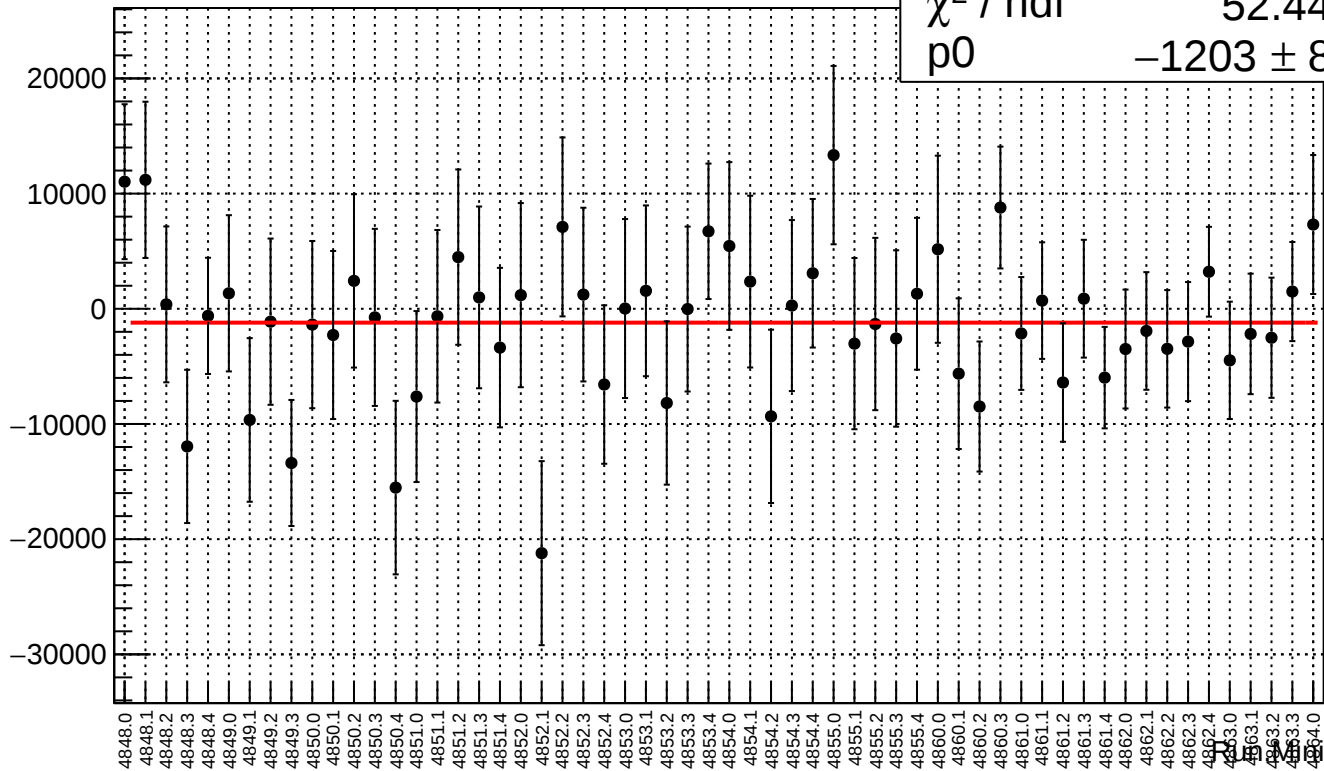
-672.4 ± 542.7



asym_usl.mean/ppb

χ^2 / ndf
p0

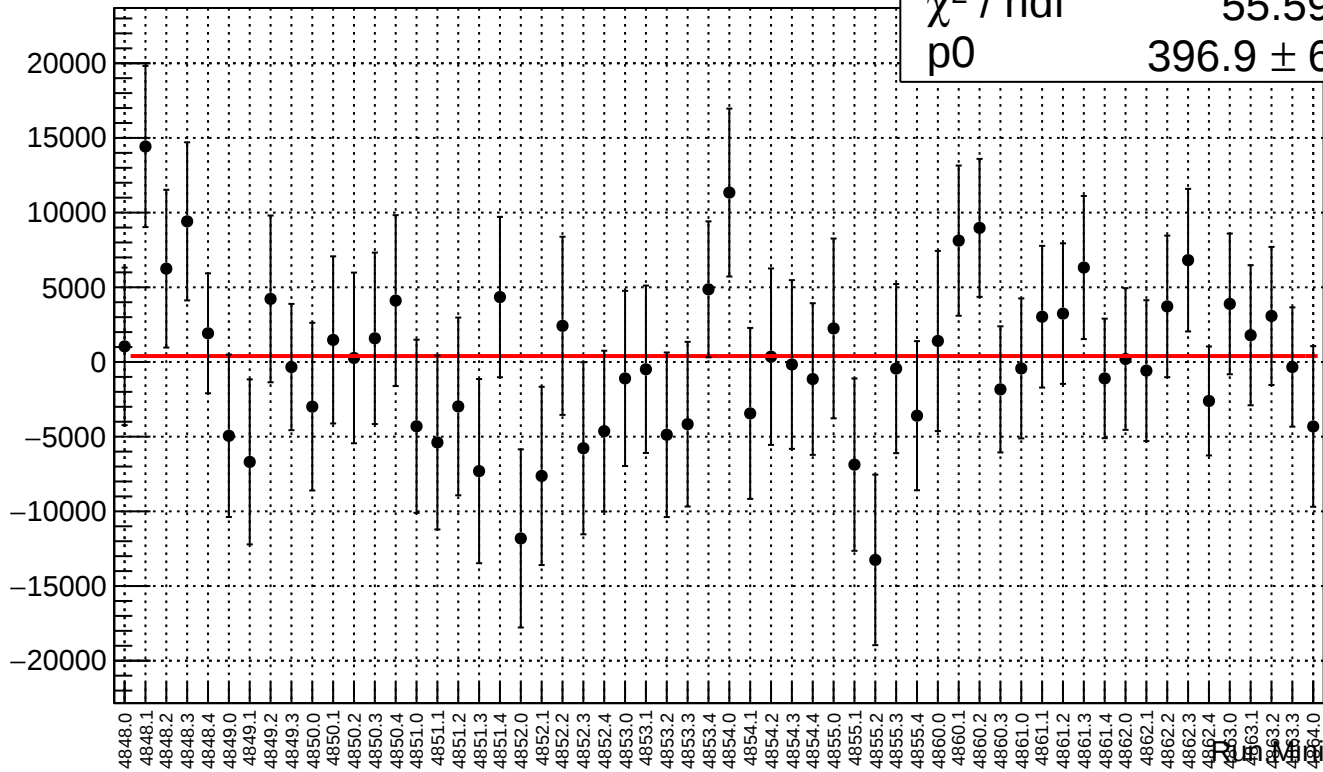
52.44 / 57
-1203 $\pm$ 814.9



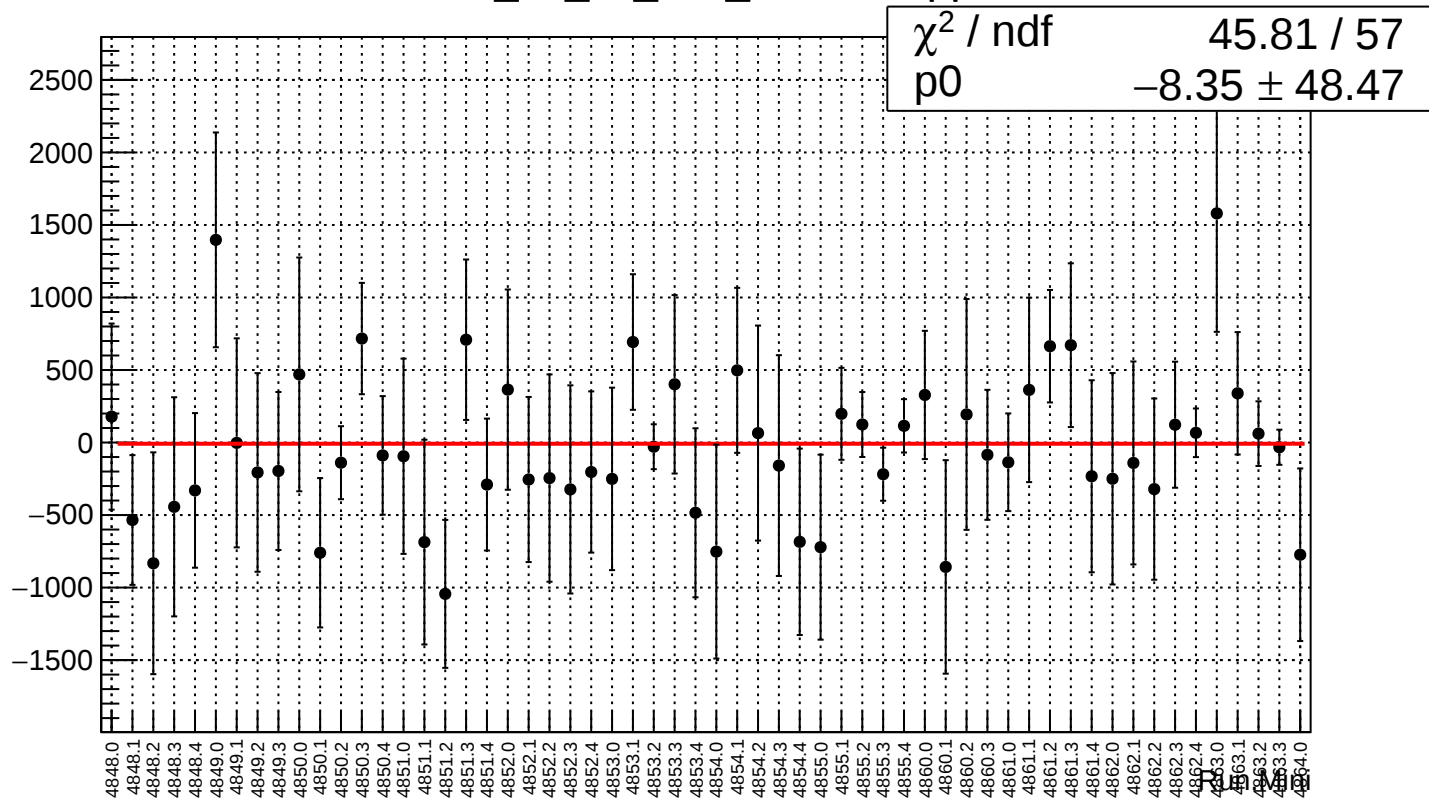
asym_usr.mean/ppb

χ^2 / ndf
p0

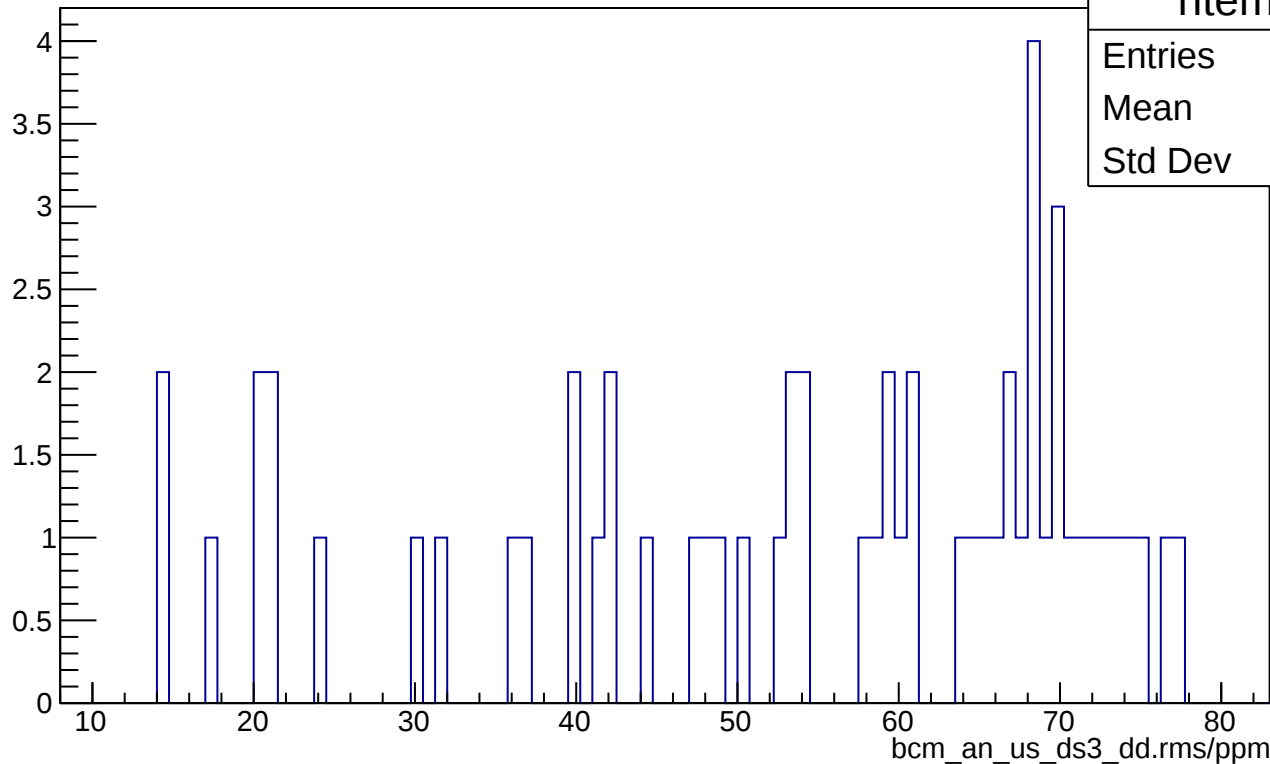
55.59 / 57
 396.9 ± 673.3



bcm_an_us_ds3_dd.mean/ppb



bcm_an_us_ds3_dd.rms/ppm



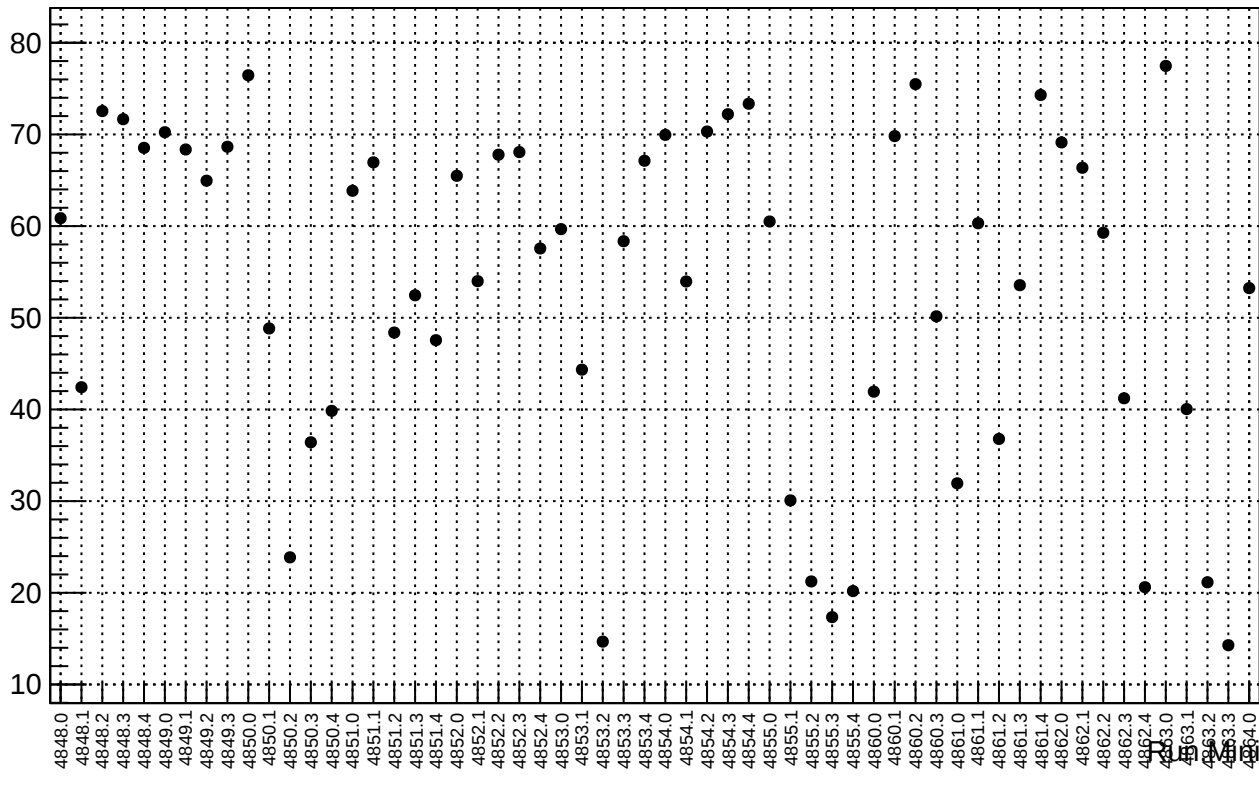
htemp

Entries 58

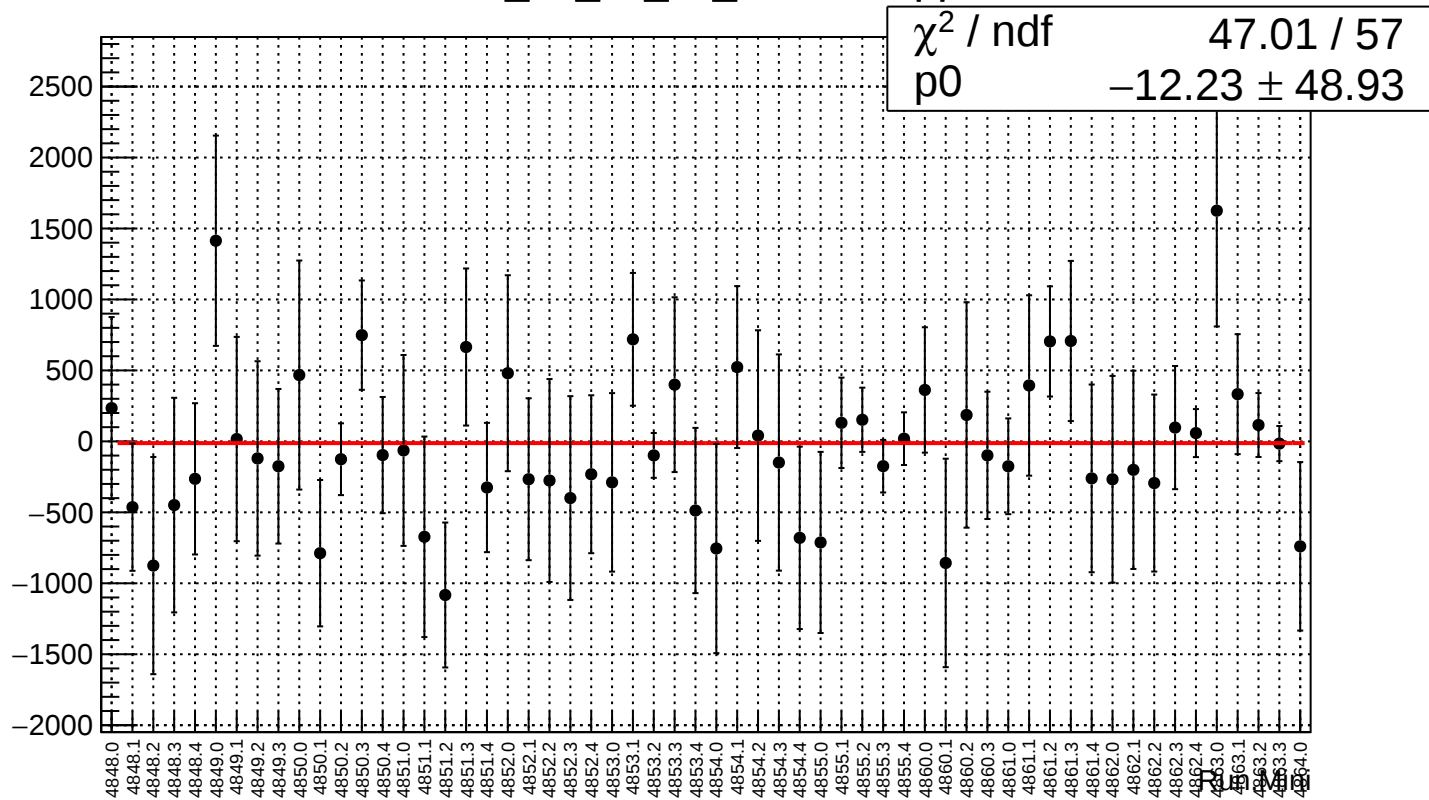
Mean 53.38

Std Dev 18.15

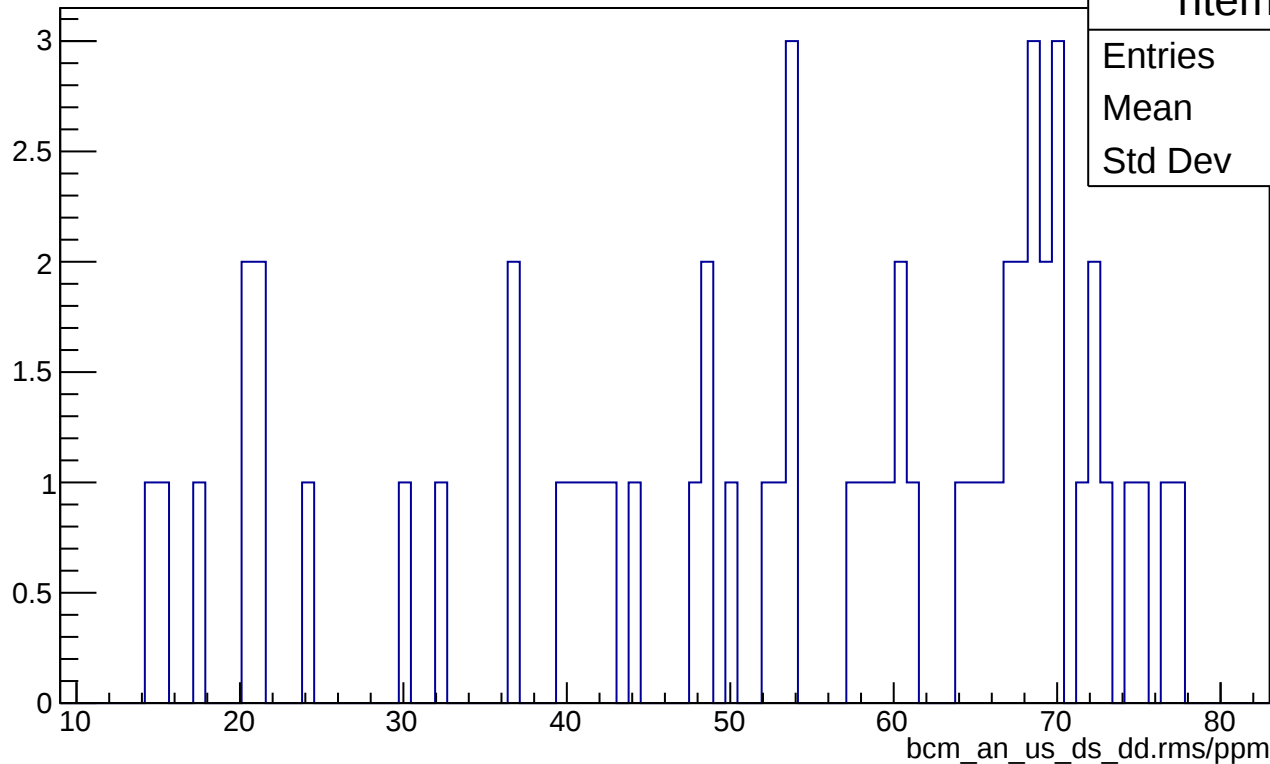
bcm_an_us_ds3_dd.rms/ppm



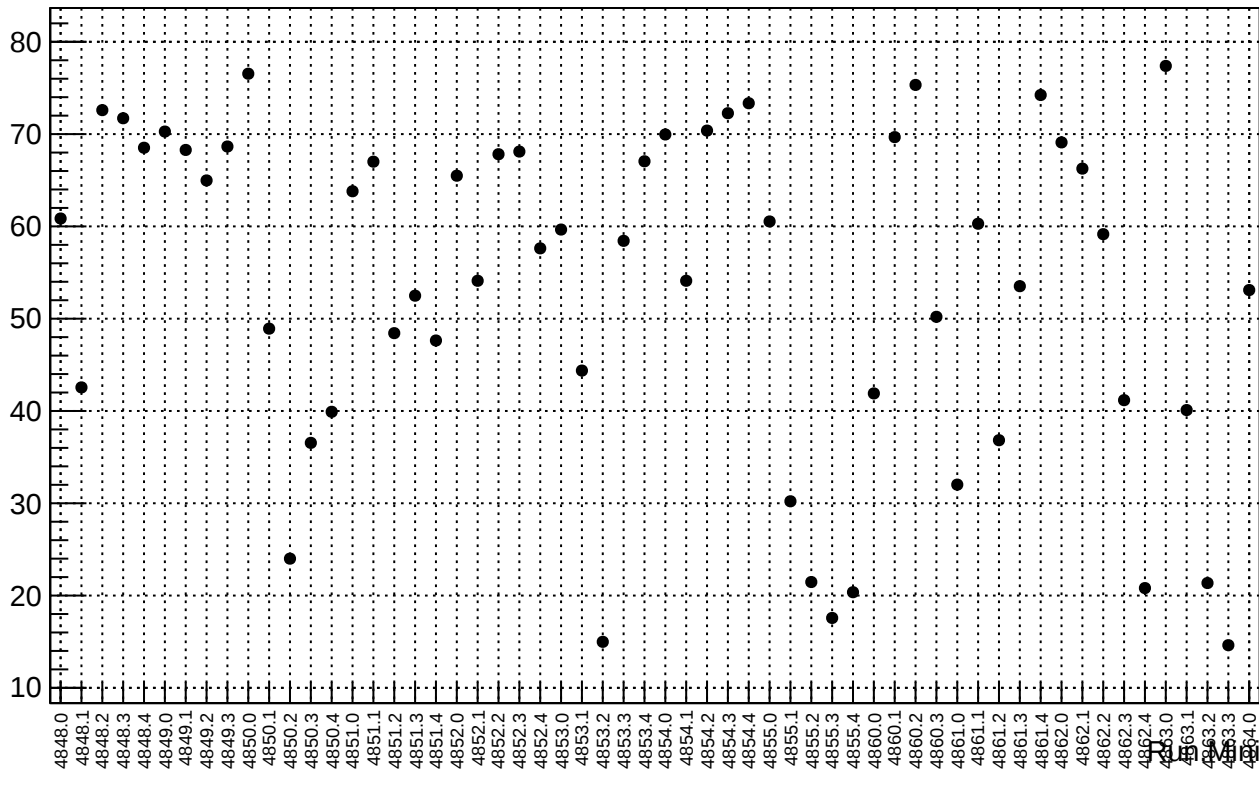
bcm_an_us_ds_dd.mean/ppb



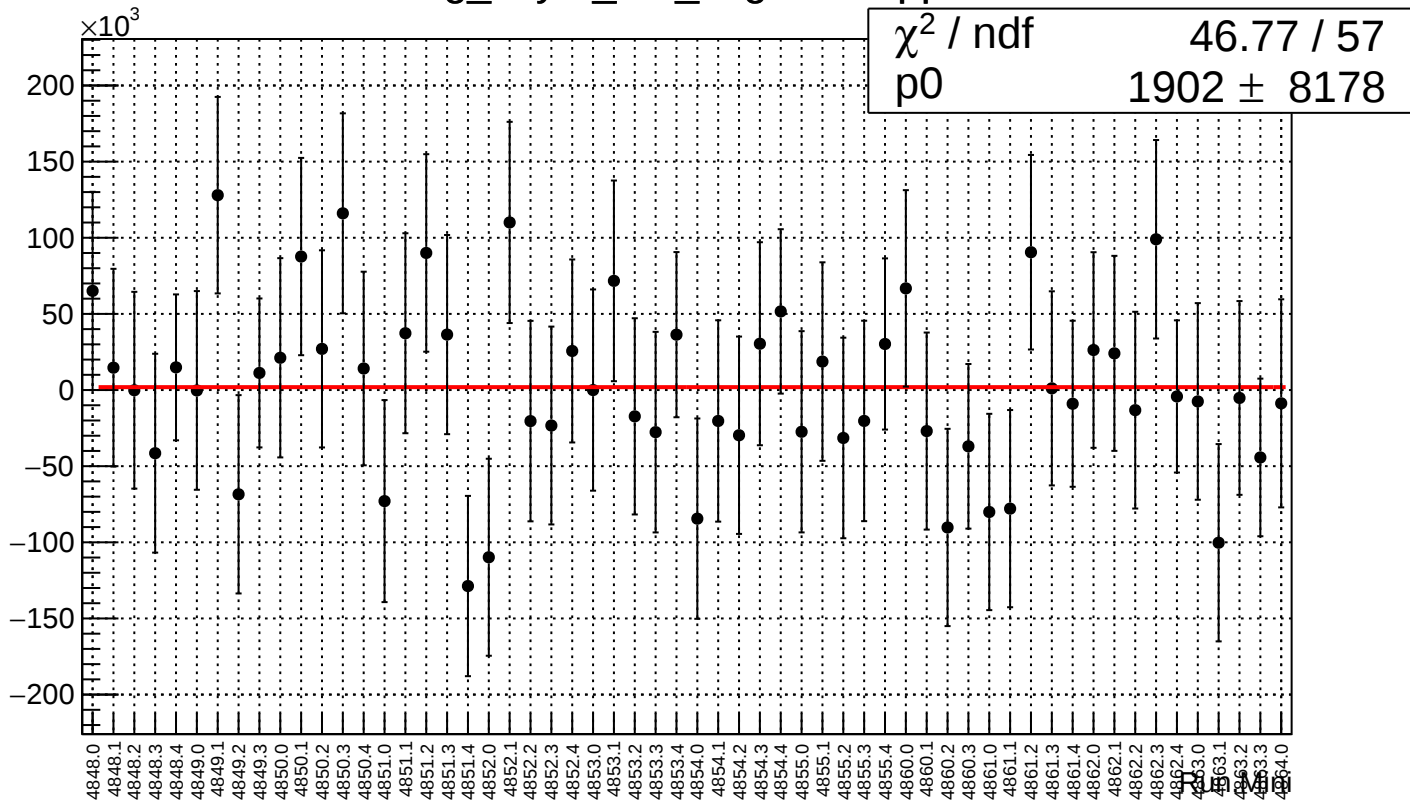
bcm_an_us_ds_dd.rms/ppm



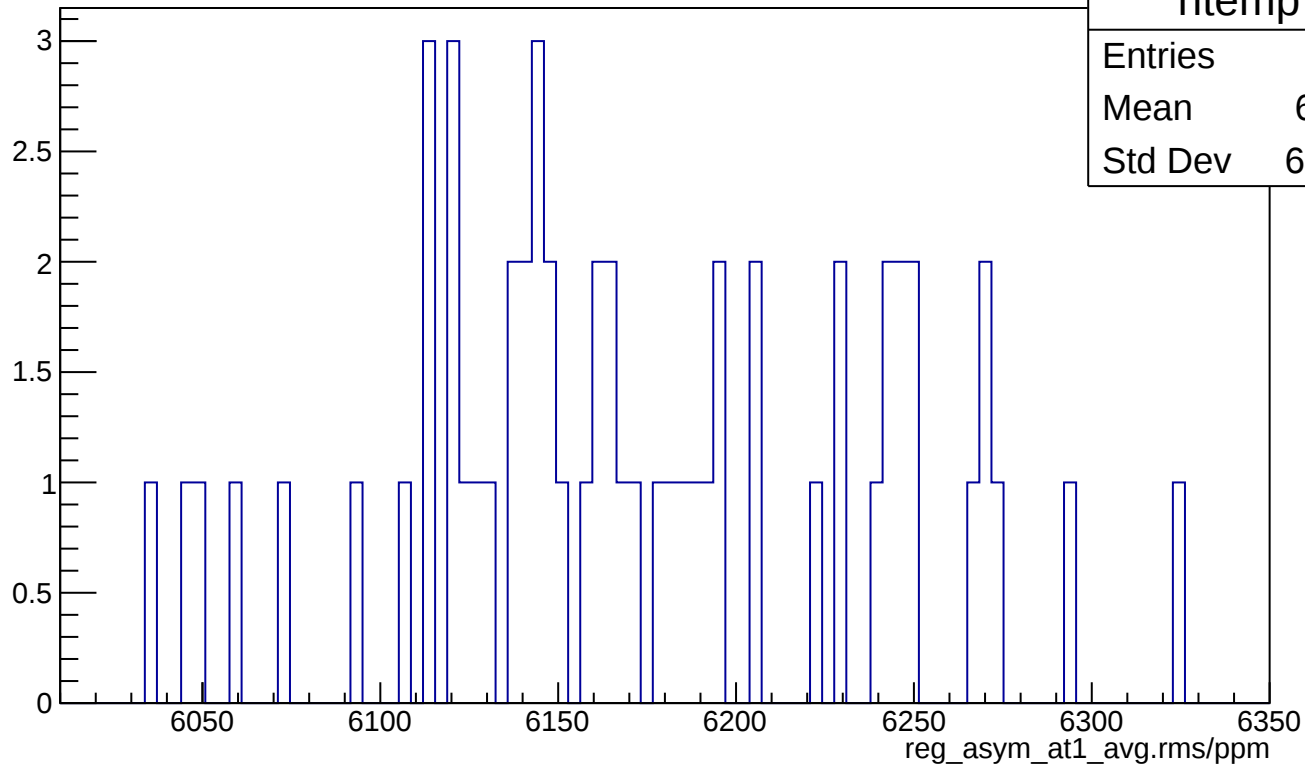
bcm_an_us_ds_dd.rms/ppm



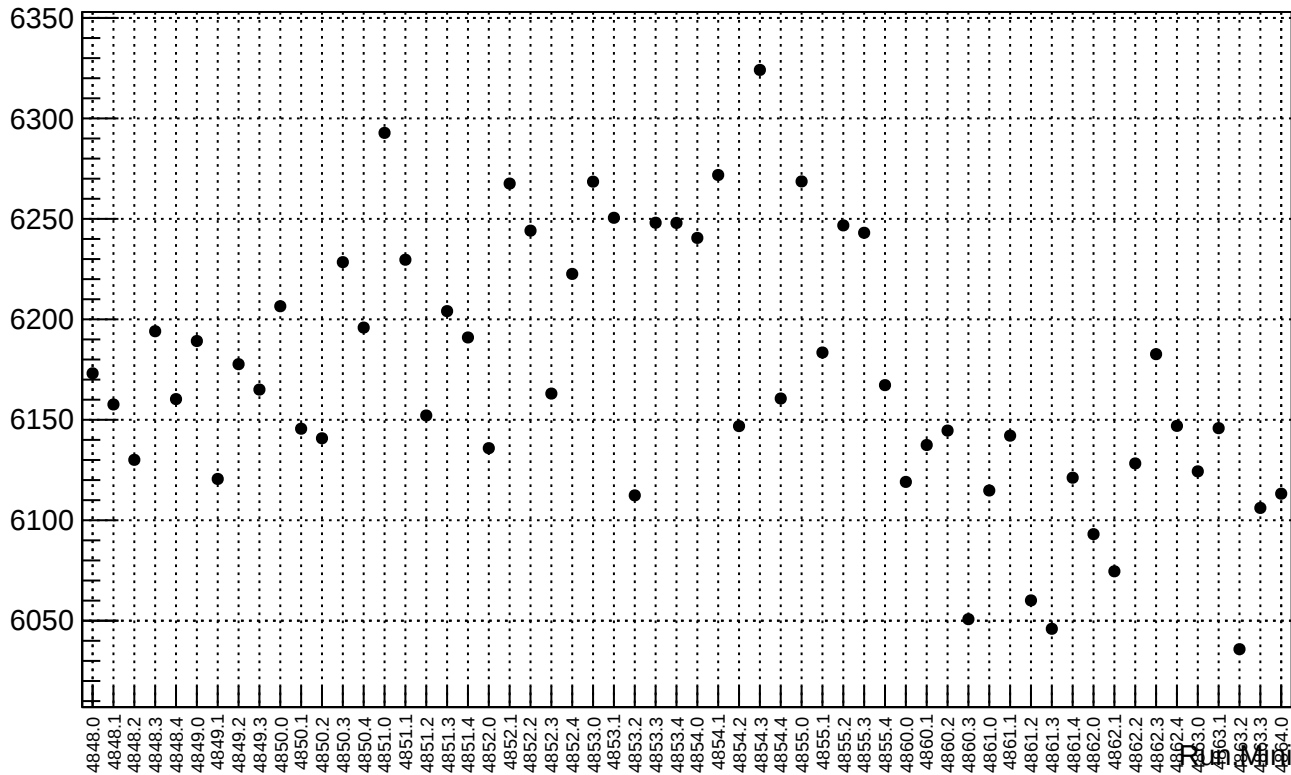
reg_asym_at1_avg.mean/ppb



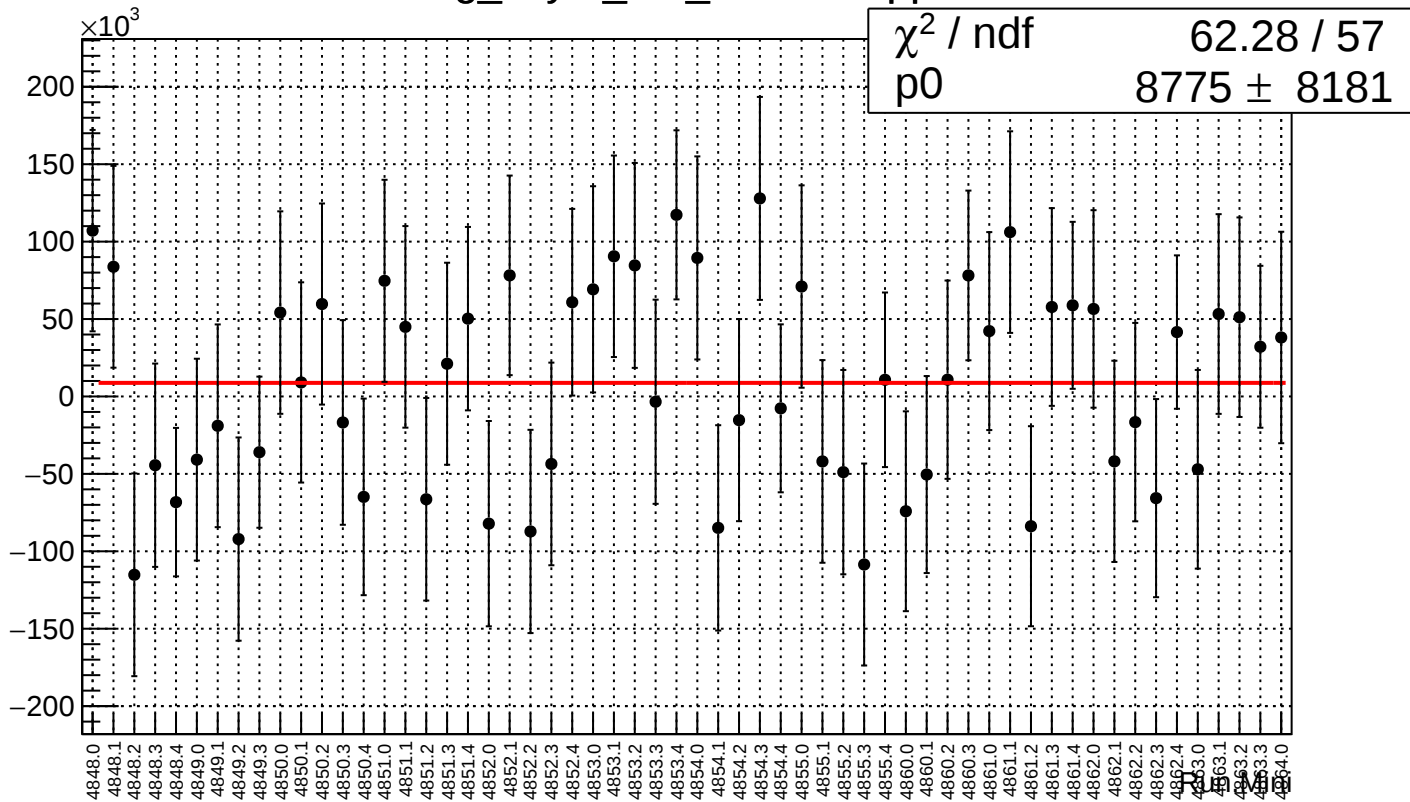
reg_asym_at1_avg.rms/ppm



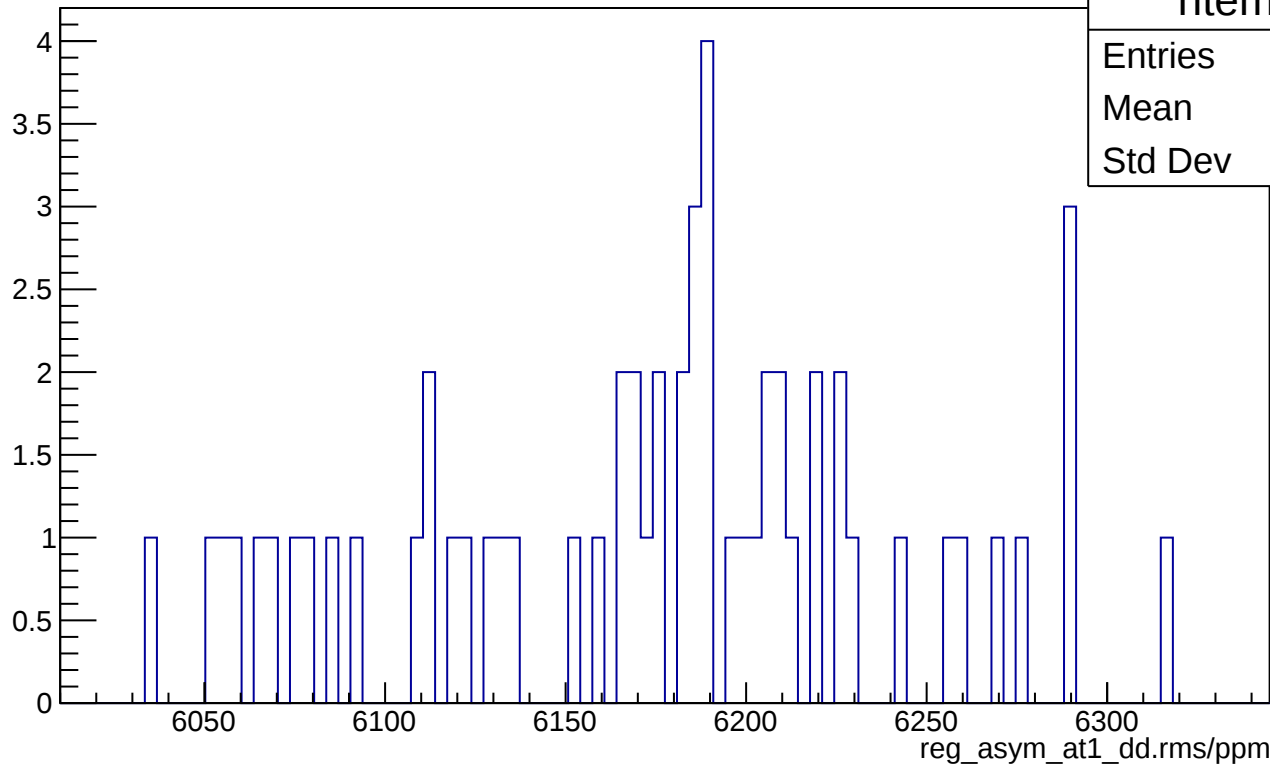
reg_asym_at1_avg.rms/ppm



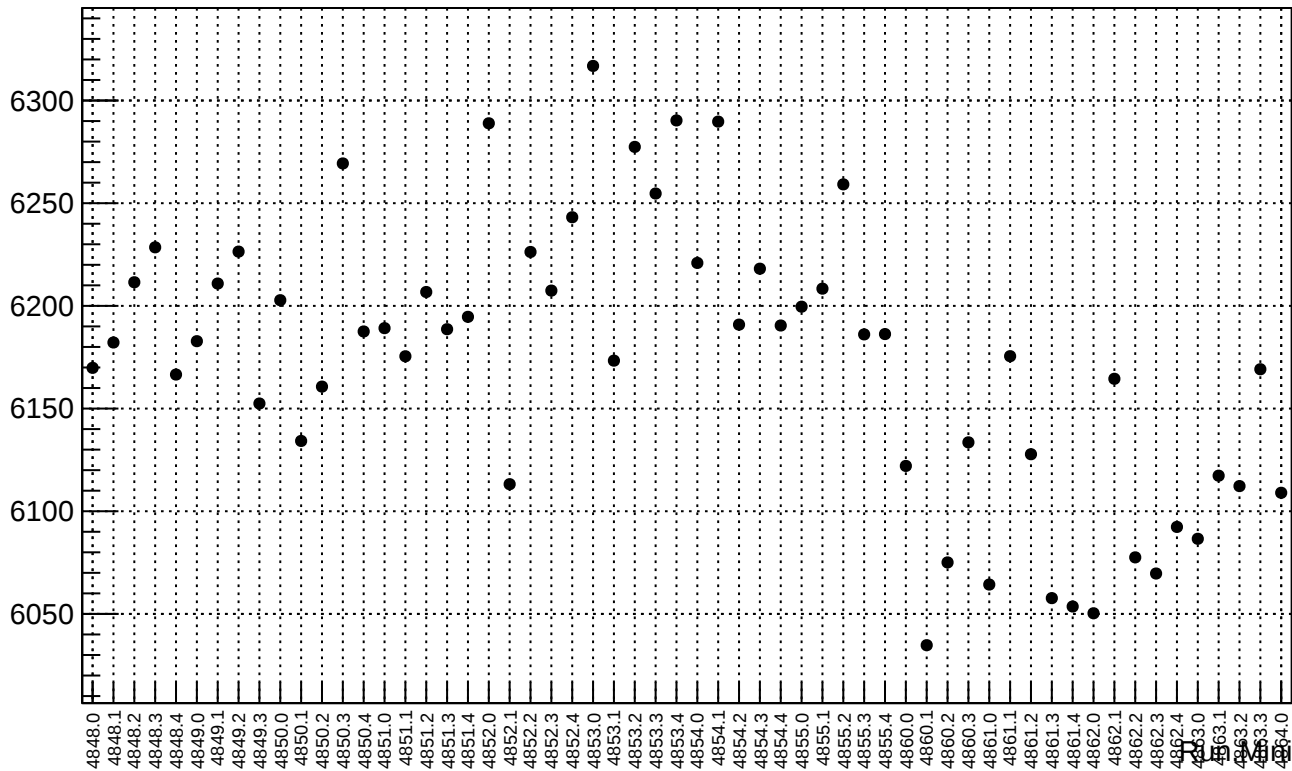
reg_asym_at1_dd.mean/ppb



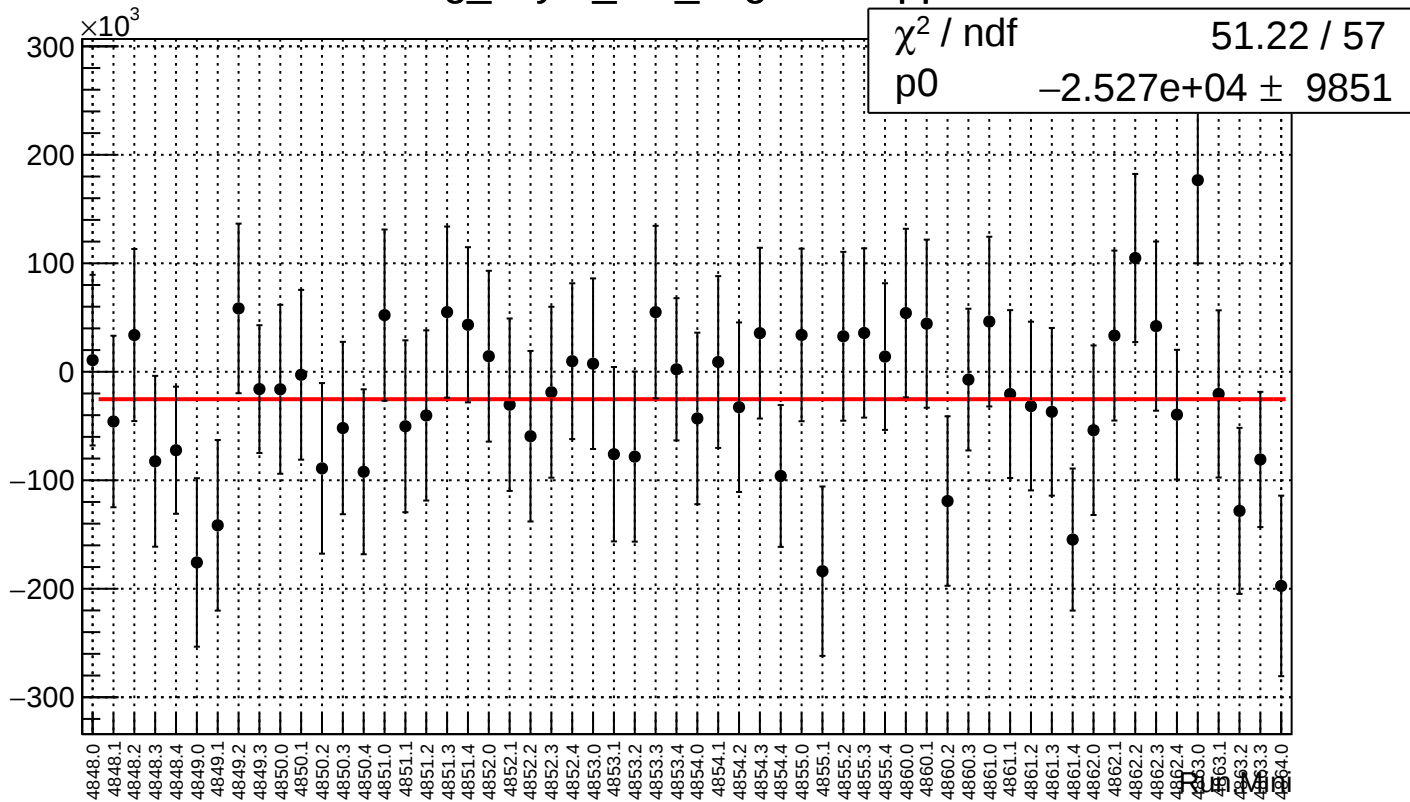
reg_asym_at1_dd.rms/ppm



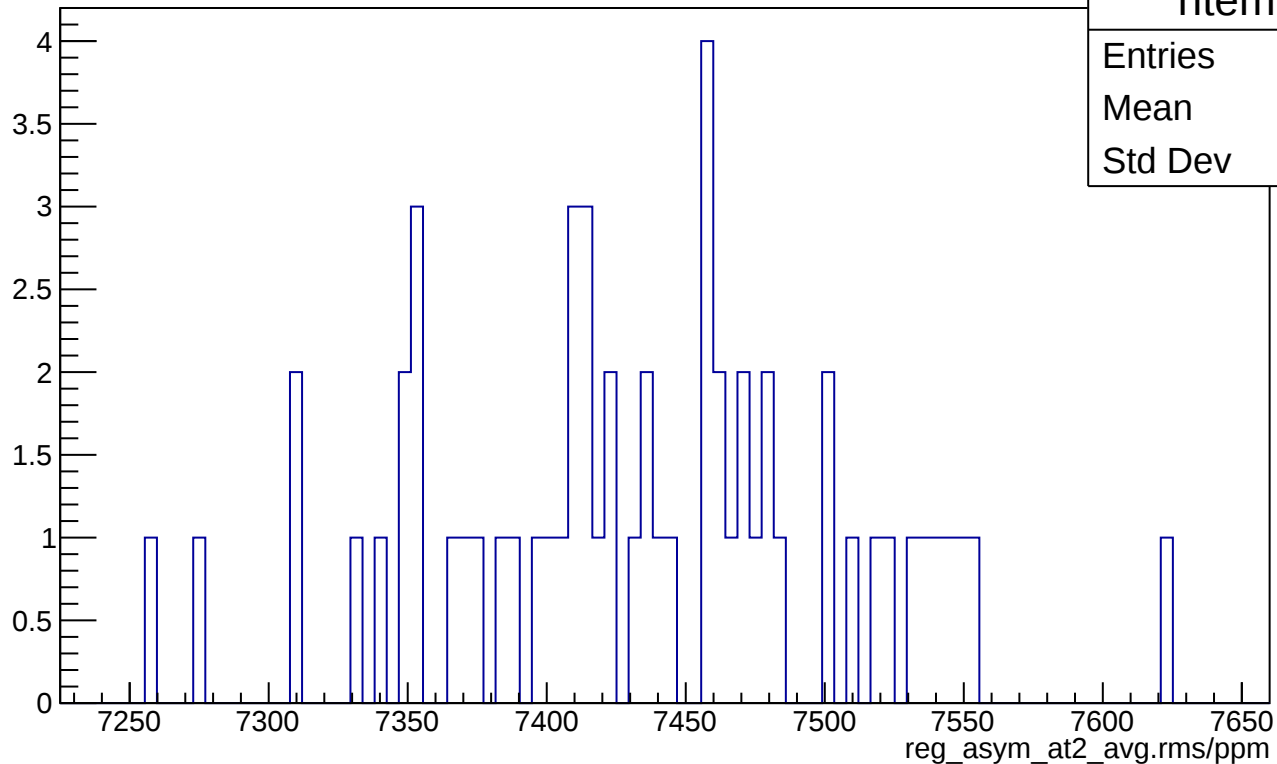
reg_asym_at1_dd.rms/ppm



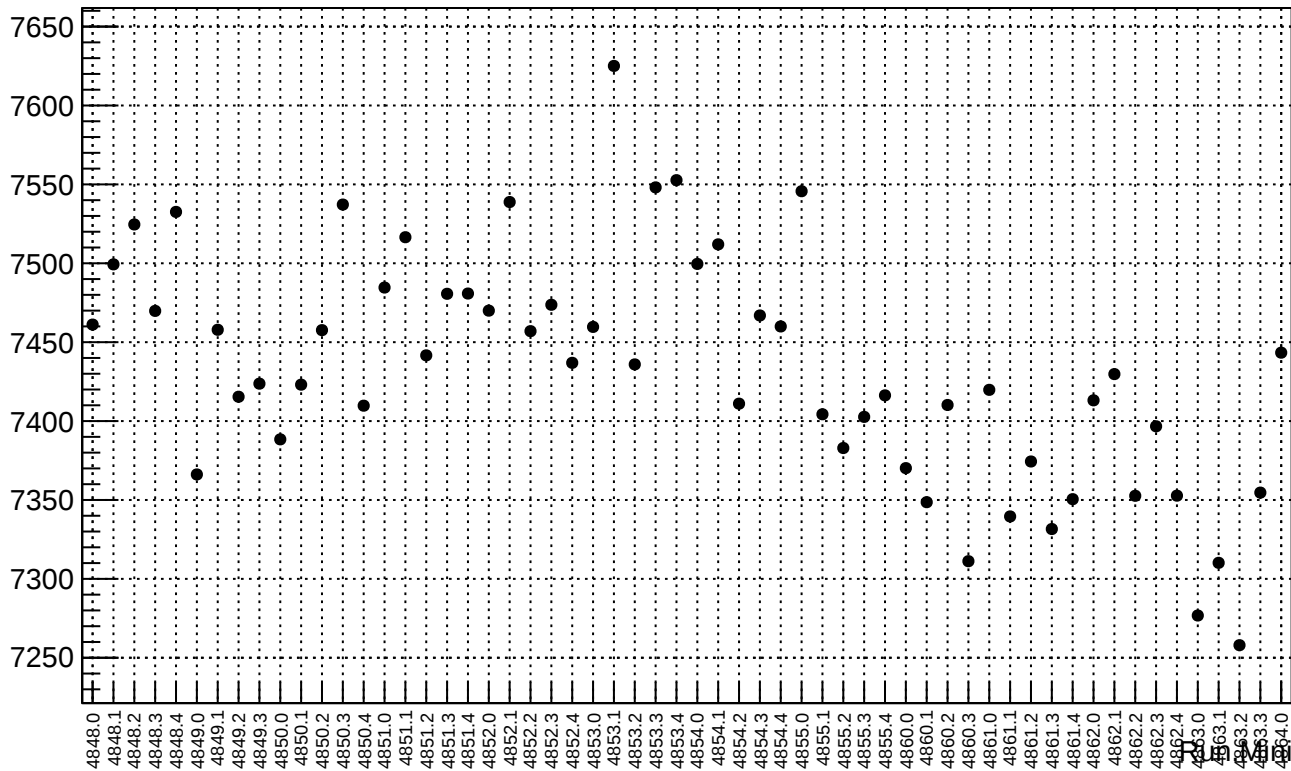
reg_asym_at2_avg.mean/ppb



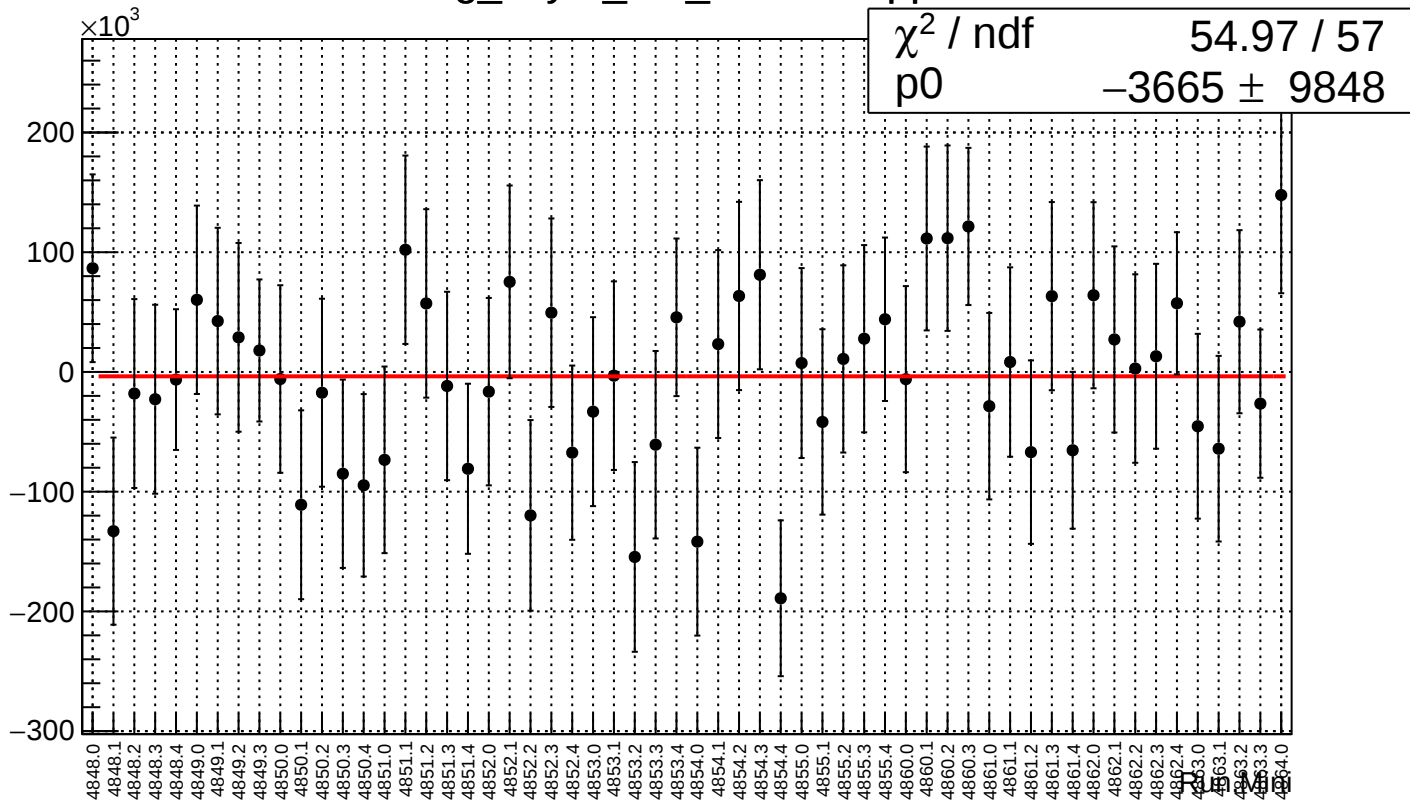
reg_asym_at2_avg.rms/ppm



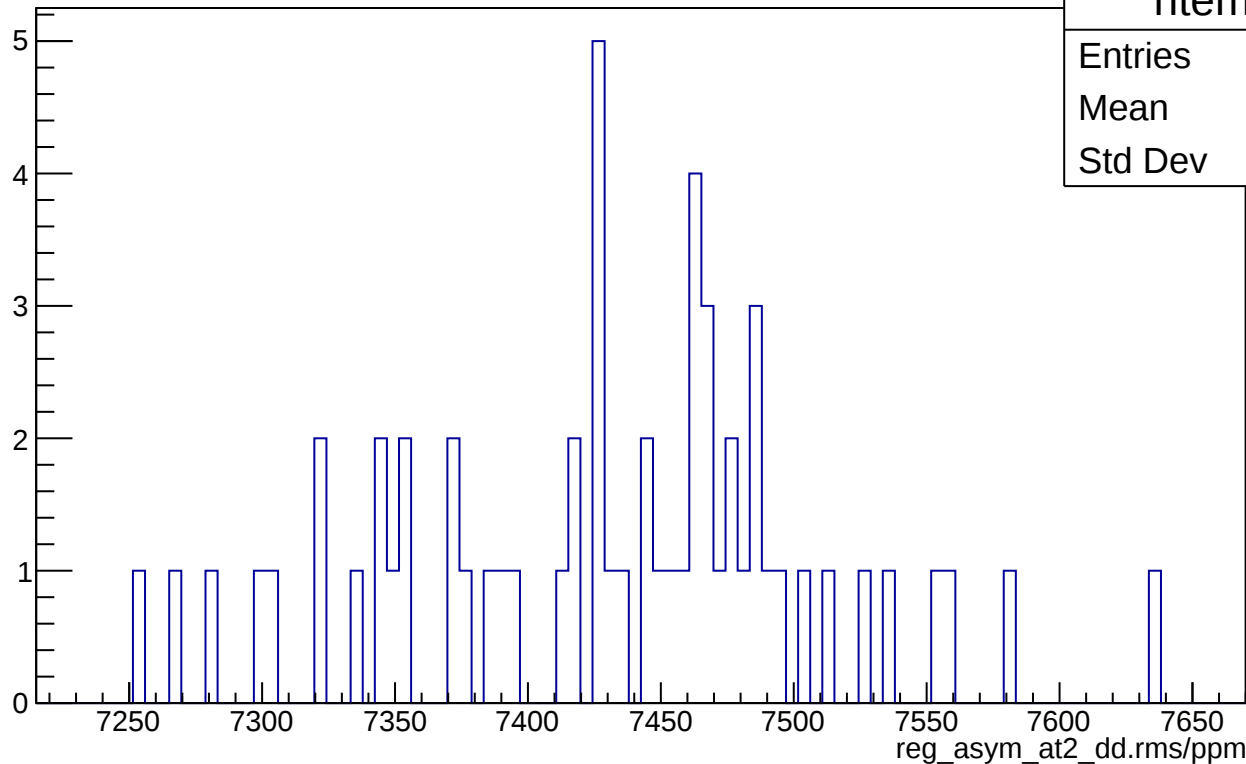
reg_asym_at2_avg.rms/ppm



reg_asym_at2_dd.mean/ppb



reg_asym_at2_dd.rms/ppm



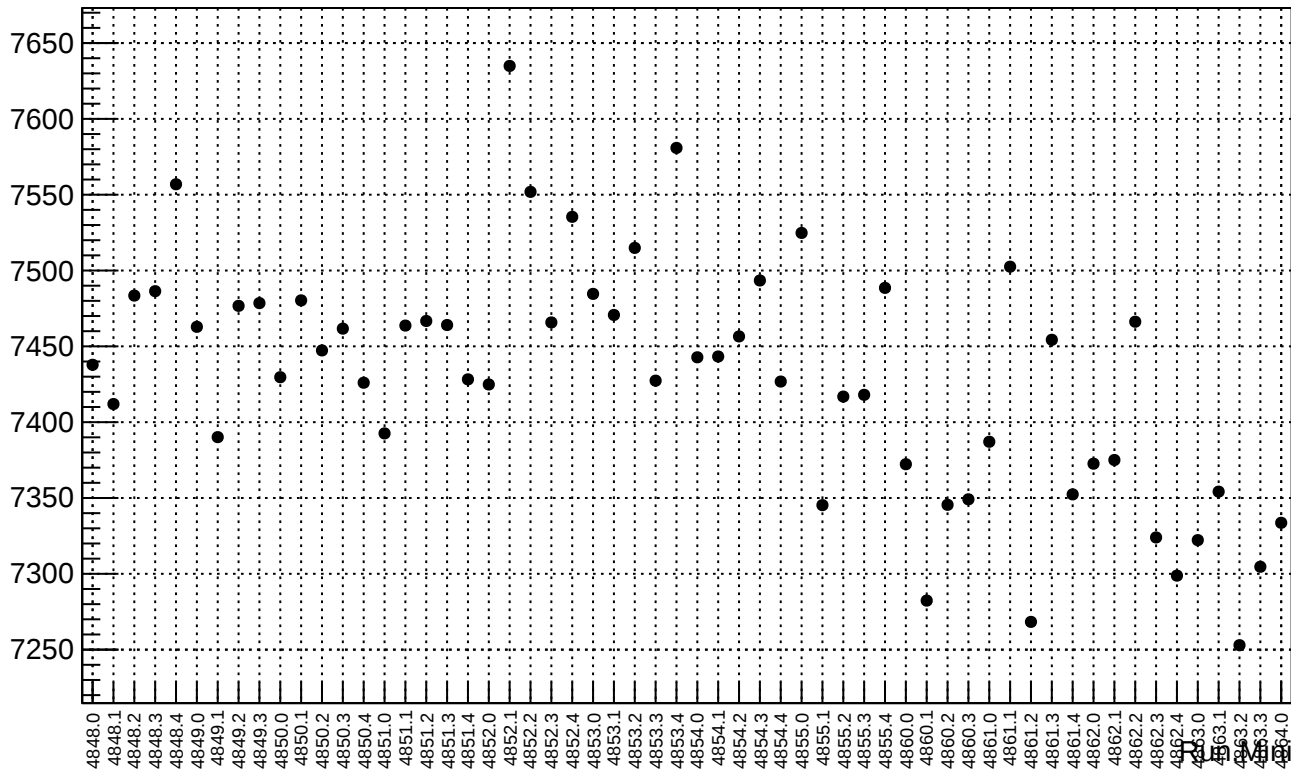
htemp

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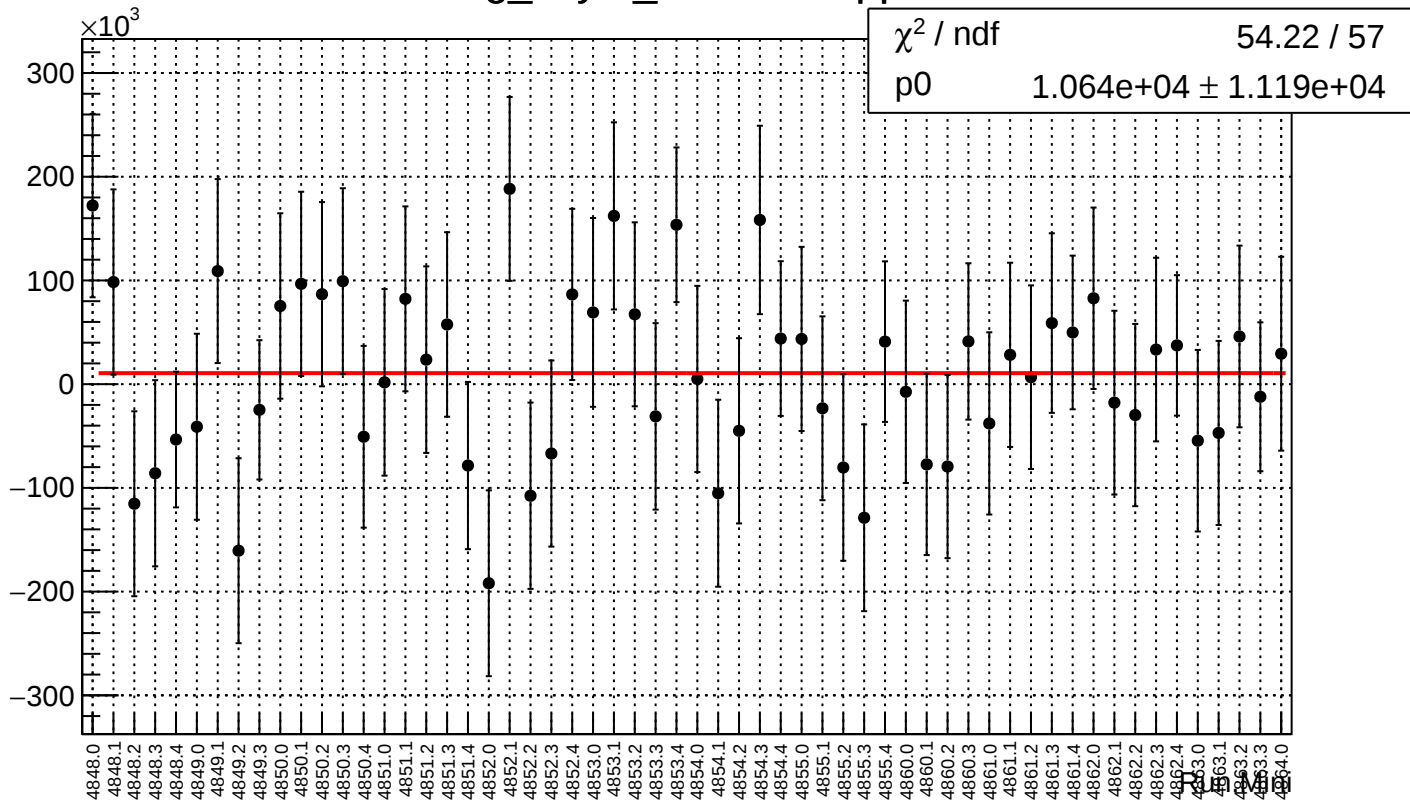
Mean 7430

Std Dev 78.34

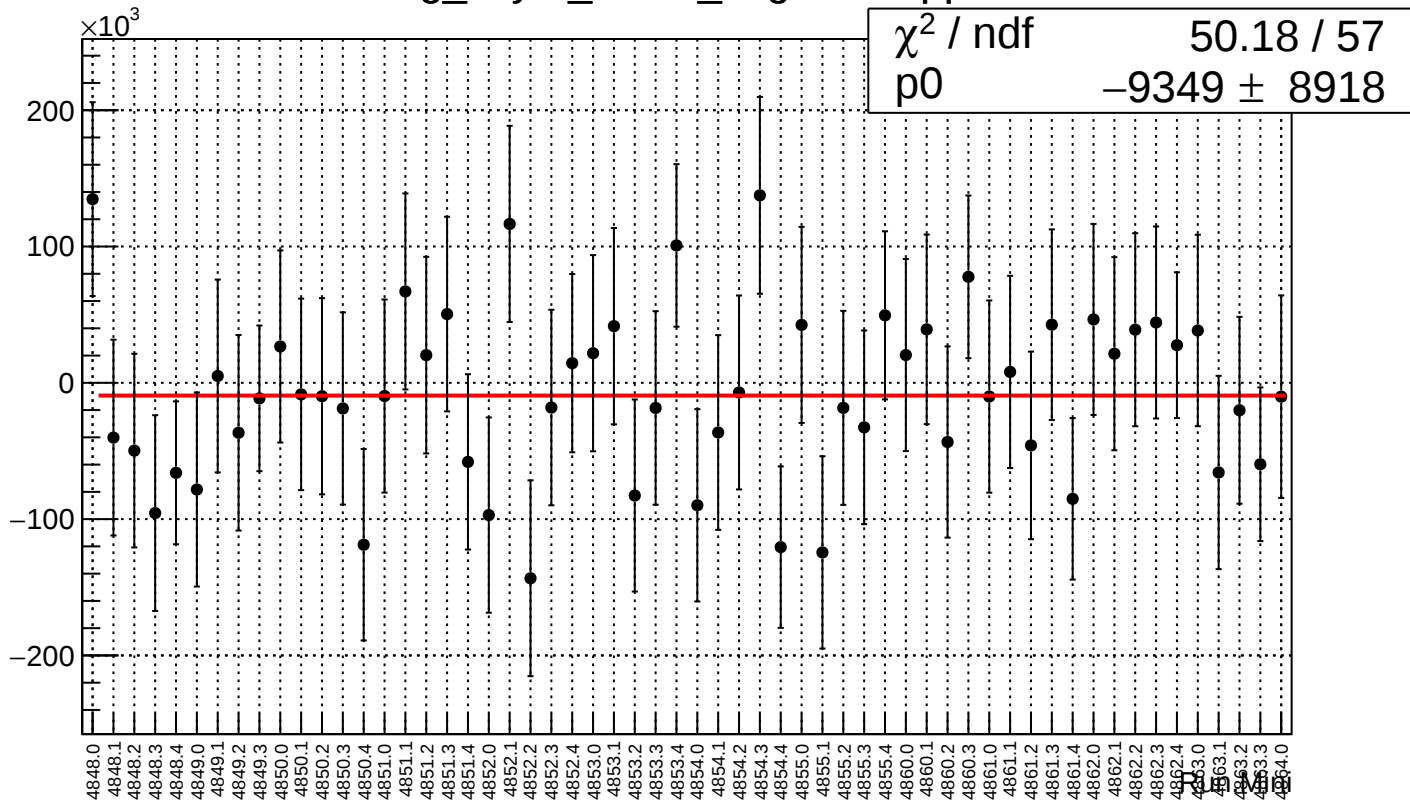
reg_asym_at2_dd.rms/ppm



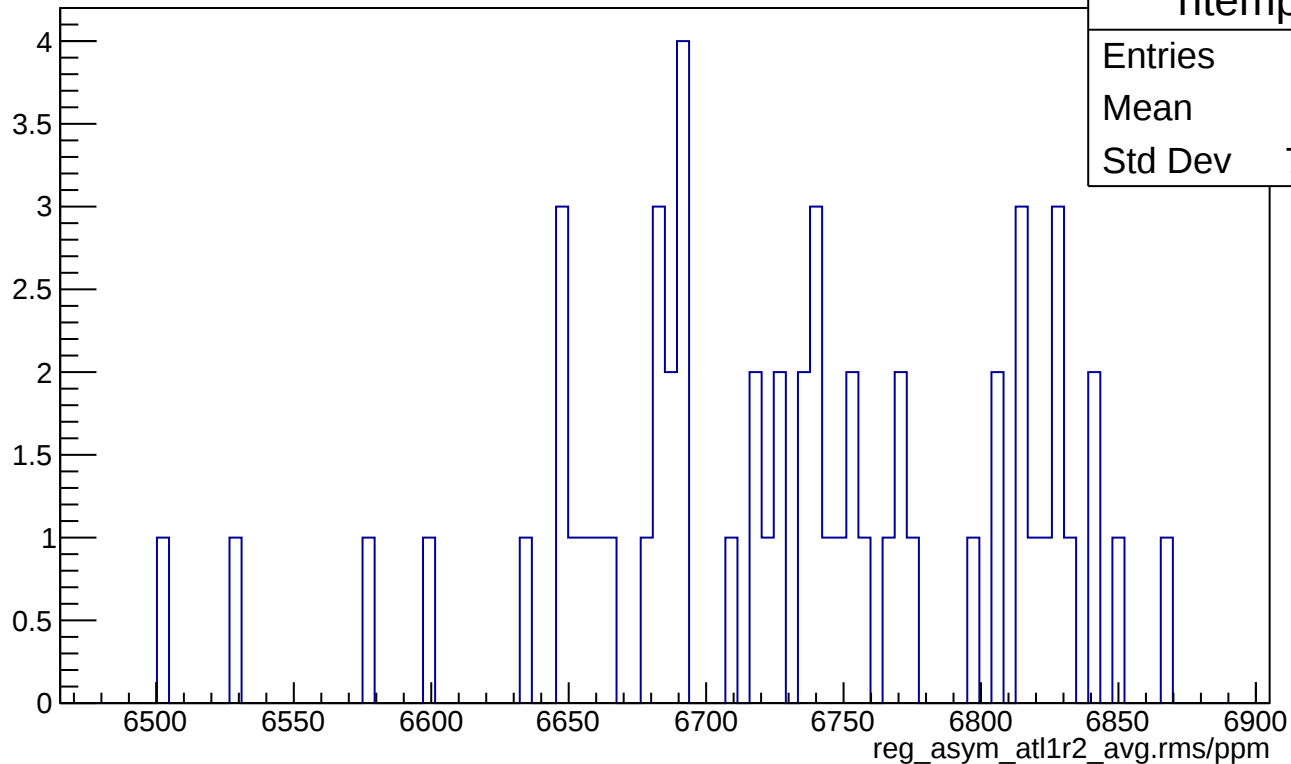
reg_asym_atl1.mean/ppb



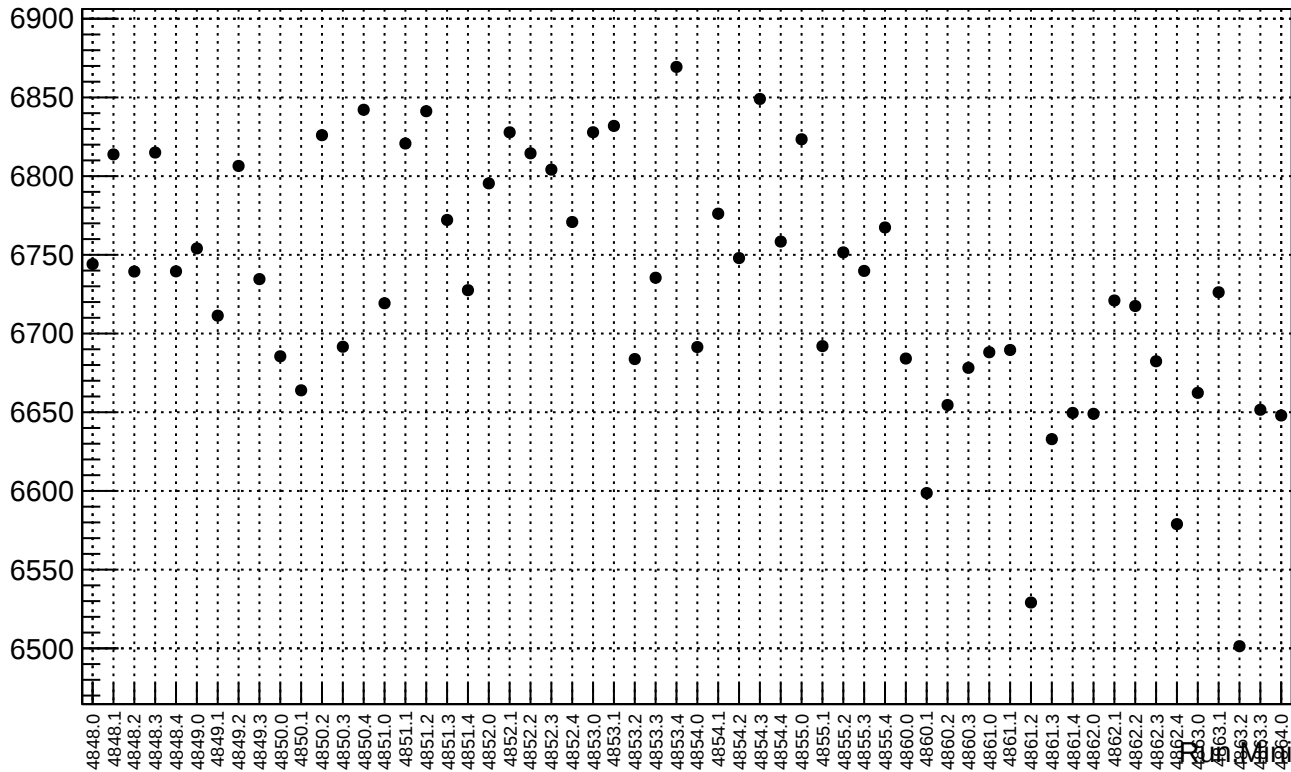
reg_asym_atl1r2_avg.mean/ppb



reg_asym_atl1r2_avg.rms/ppm



reg_asym_atl1r2_avg.rms/ppm



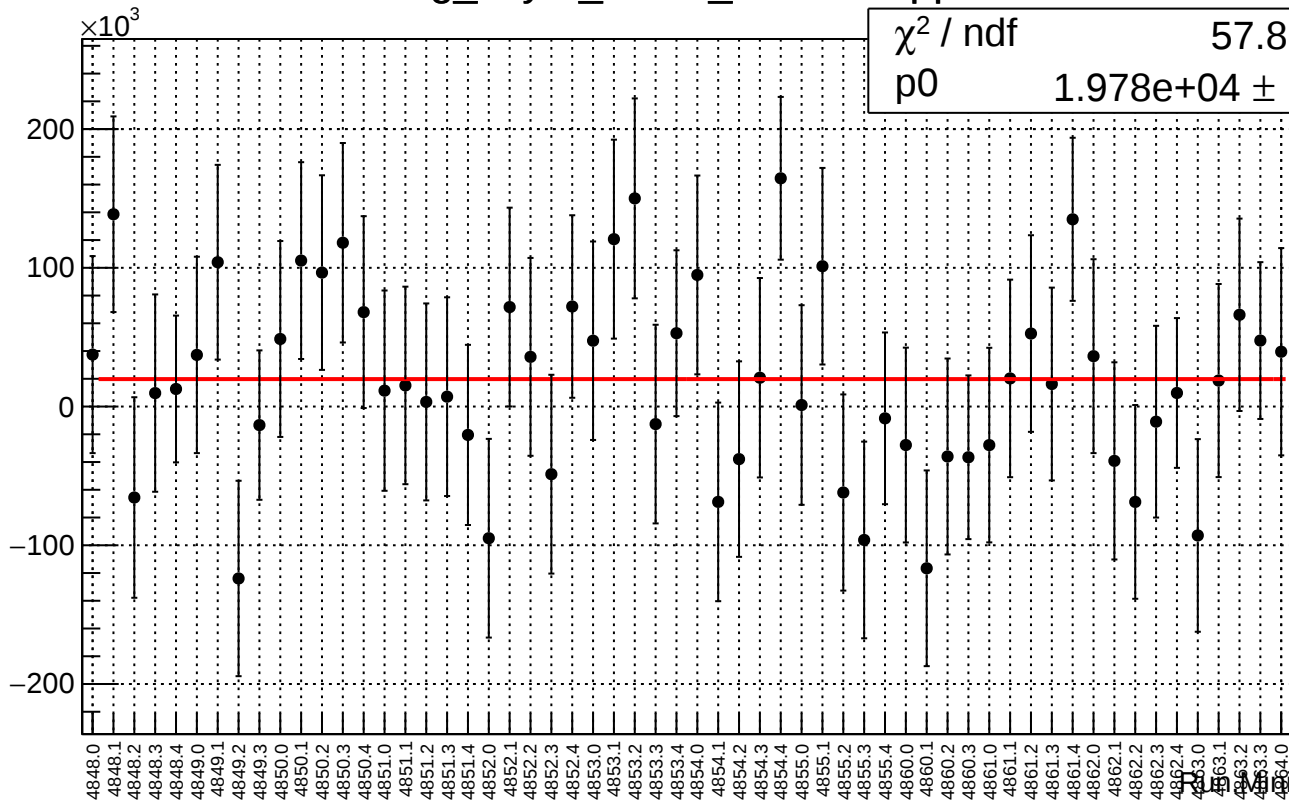
reg_asym_atl1r2_dd.mean/ppb

χ^2 / nfd

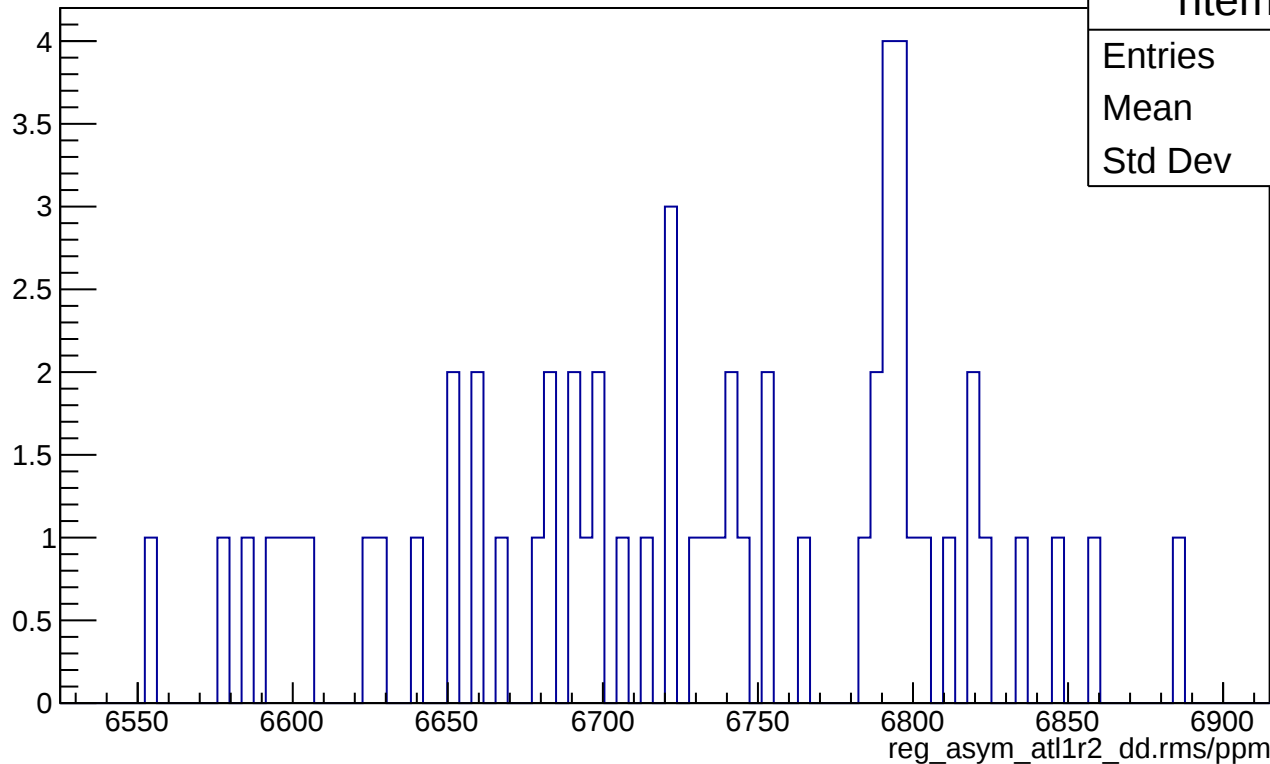
57.86 / 57

p0

$1.978\text{e}+04 \pm 8916$



reg_asym_atl1r2_dd.rms/ppm



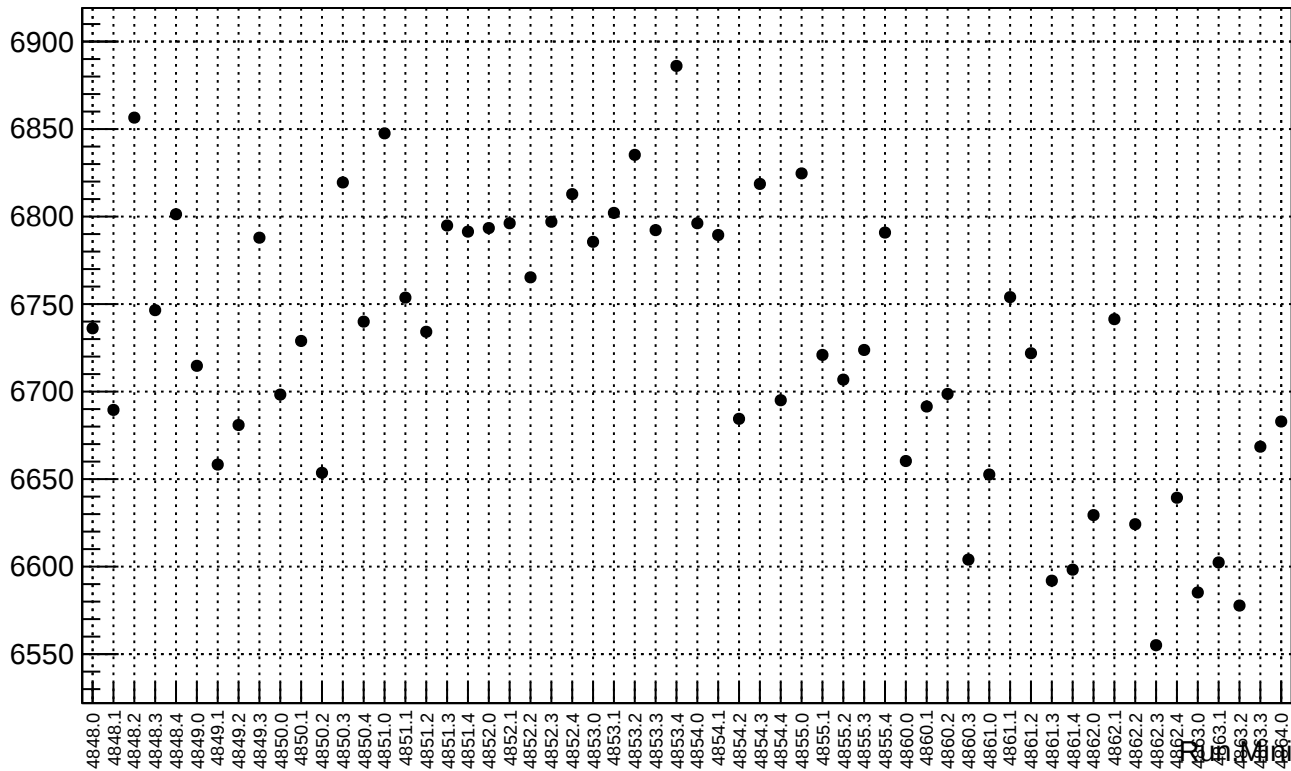
htemp

Entries 58

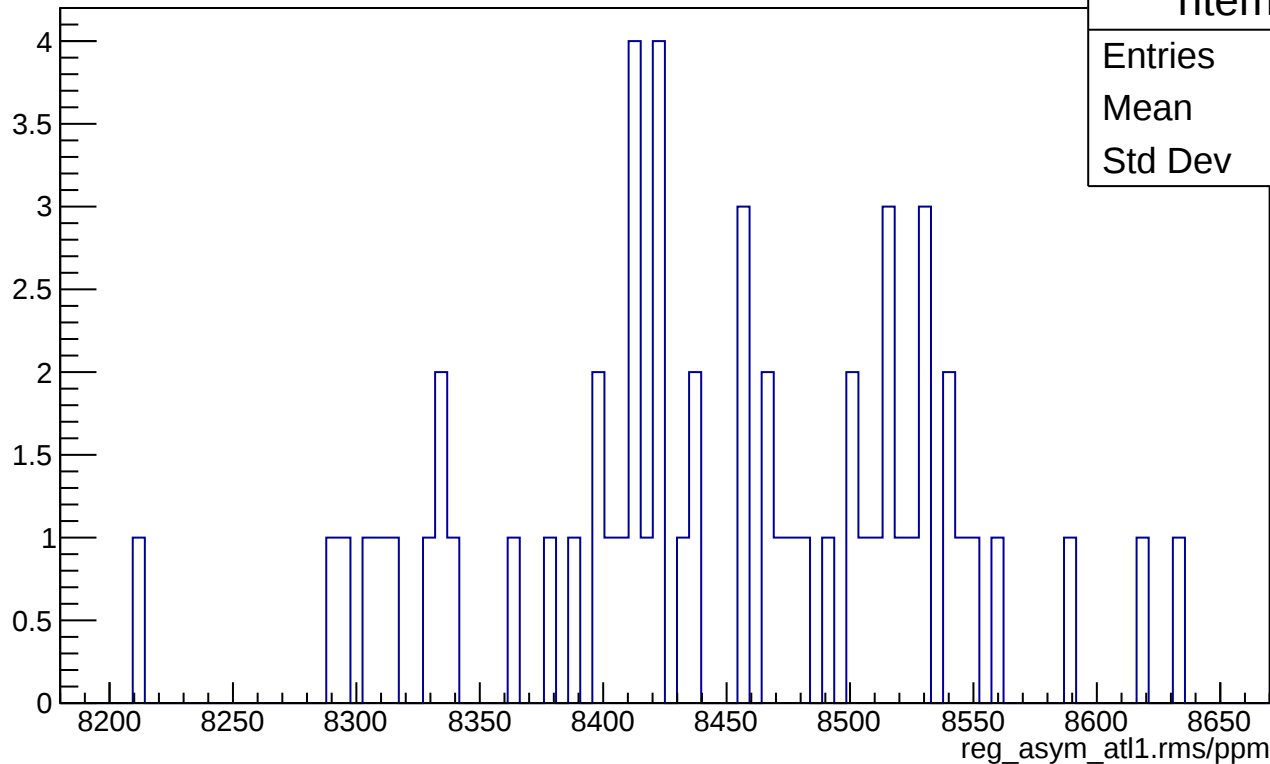
Mean 6726

Std Dev 79.29

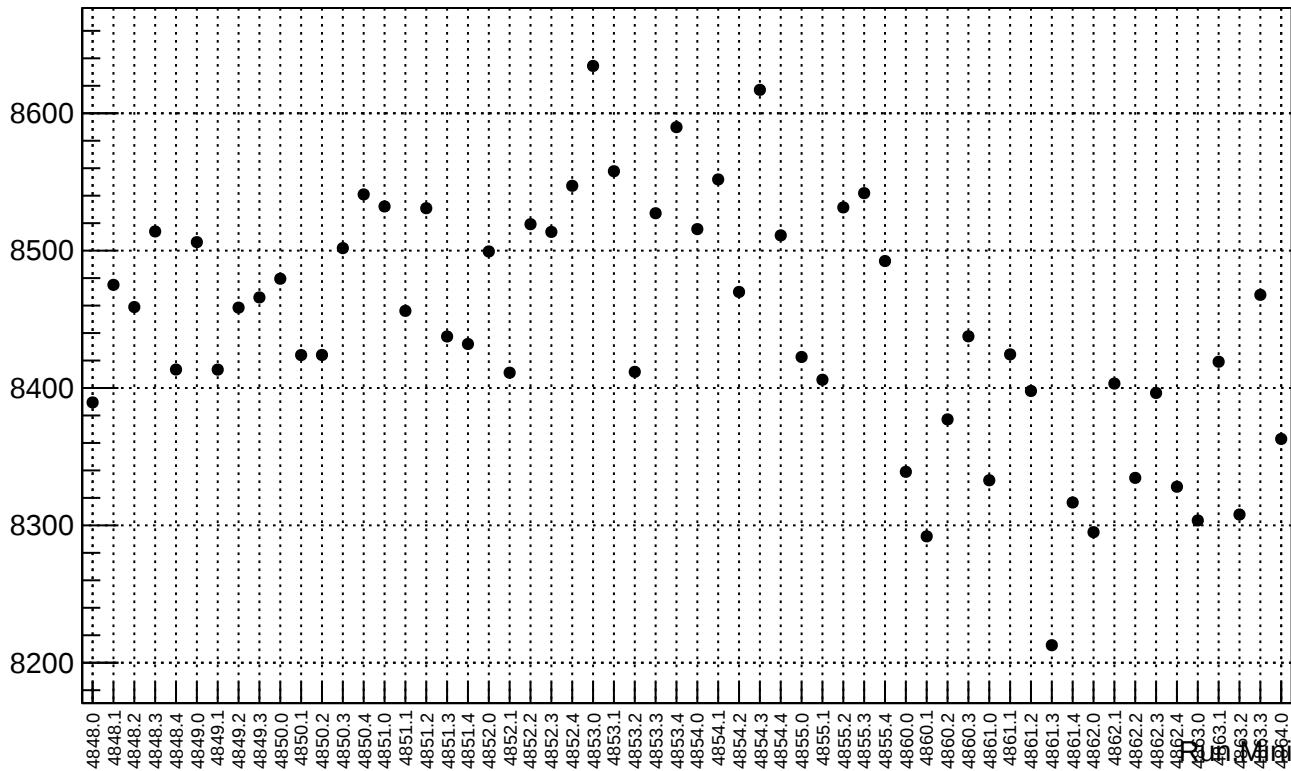
reg_asym_atl1r2_dd.rms/ppm



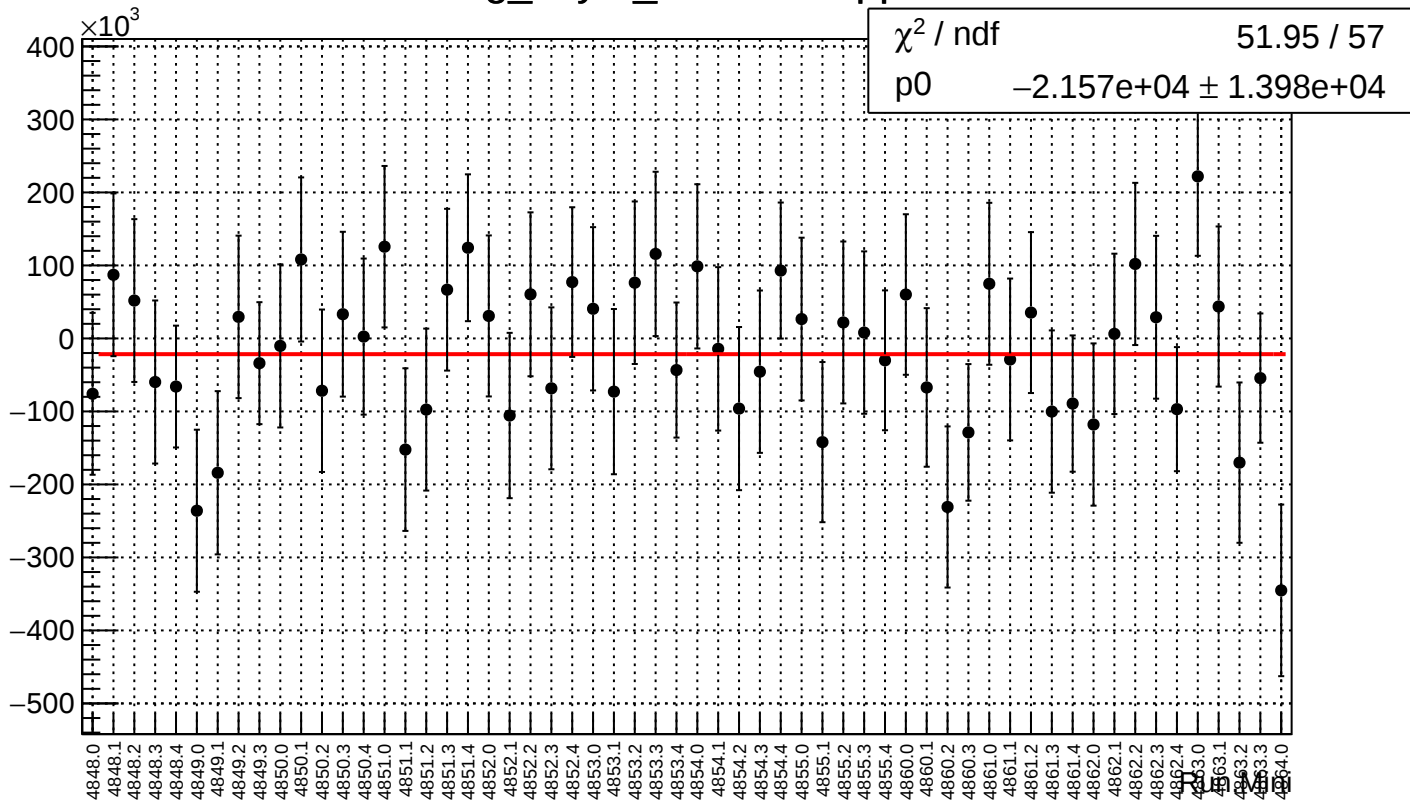
reg_asym_atl1.rms/ppm



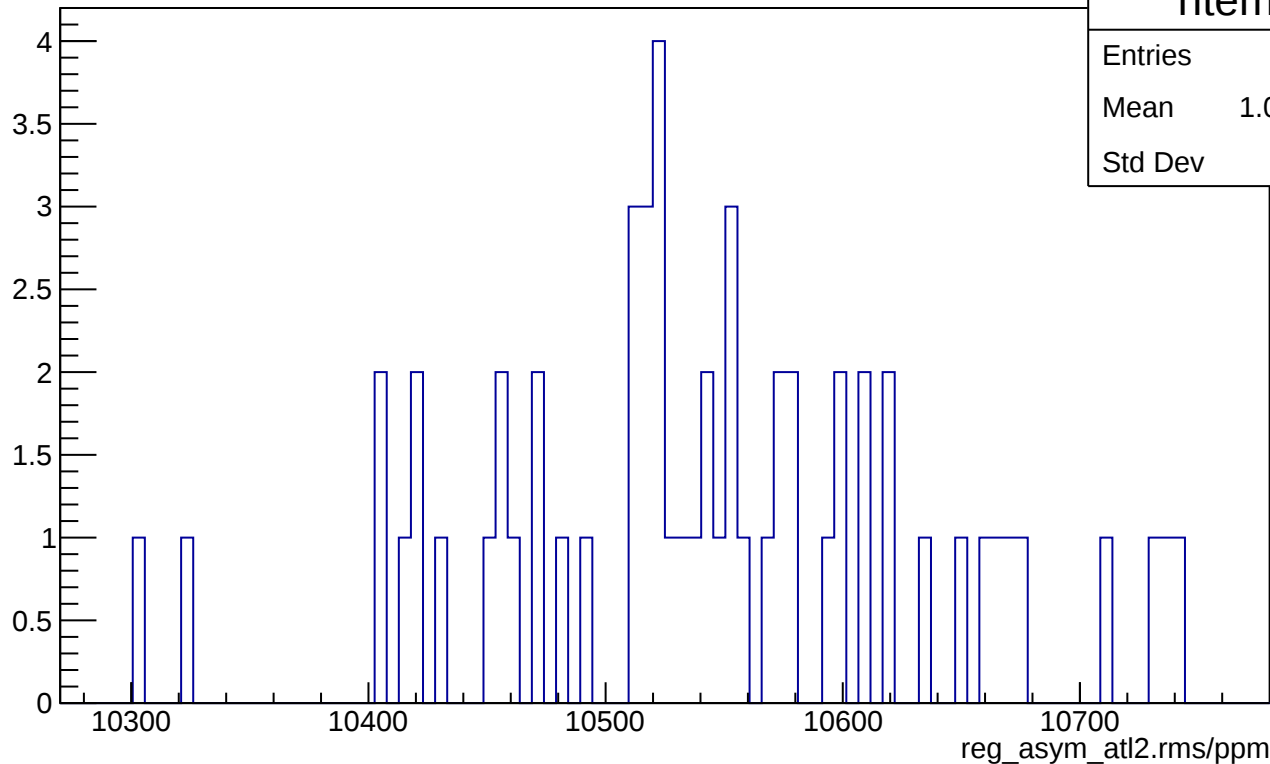
reg_asym_atl1.rms/ppm



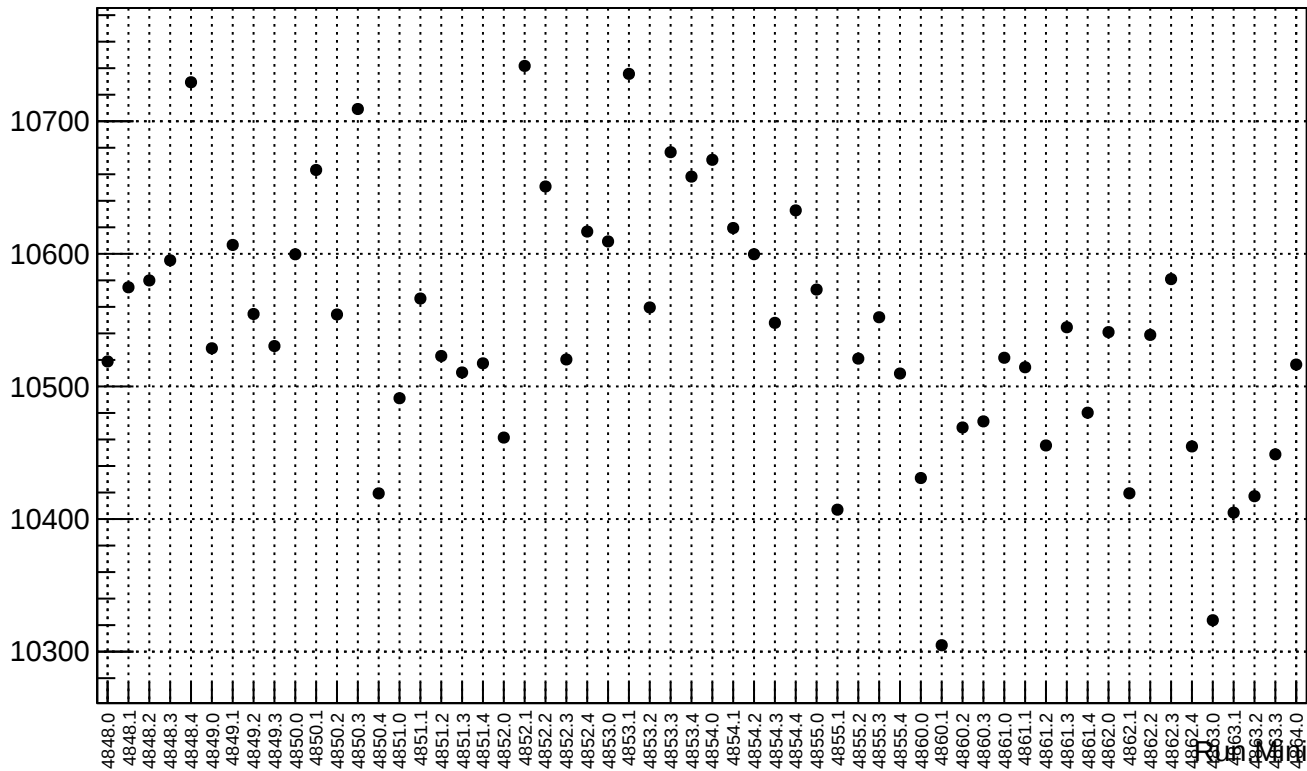
reg_asym_atl2.mean/ppb



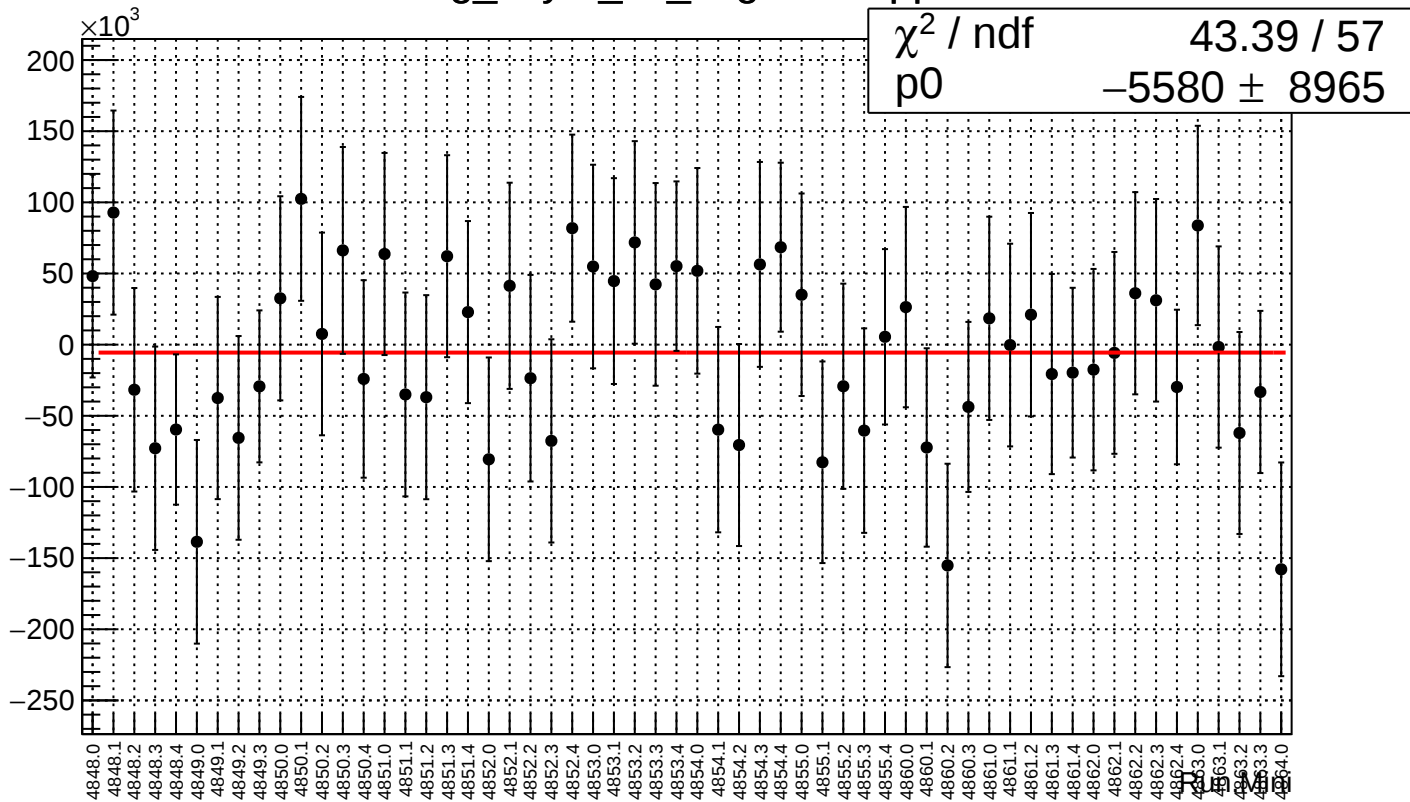
reg_asym_atl2.rms/ppm



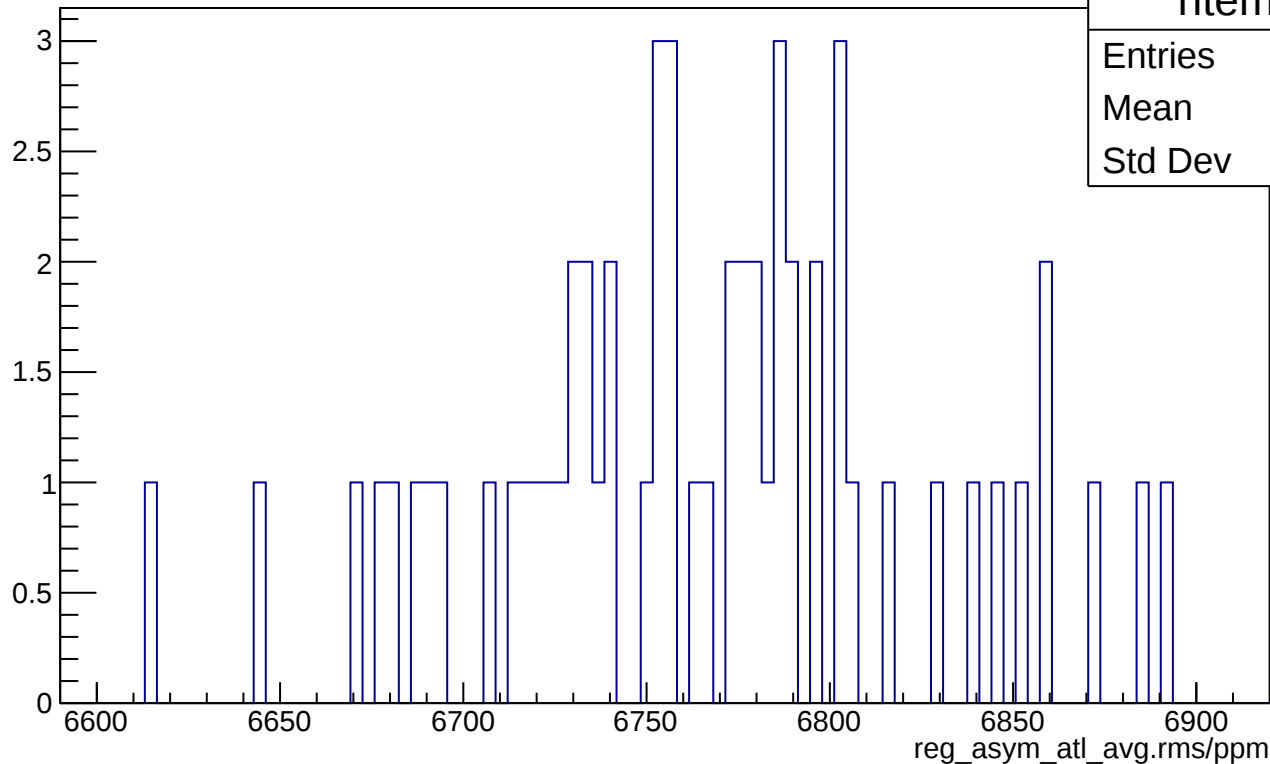
reg_asym_atl2.rms/ppm



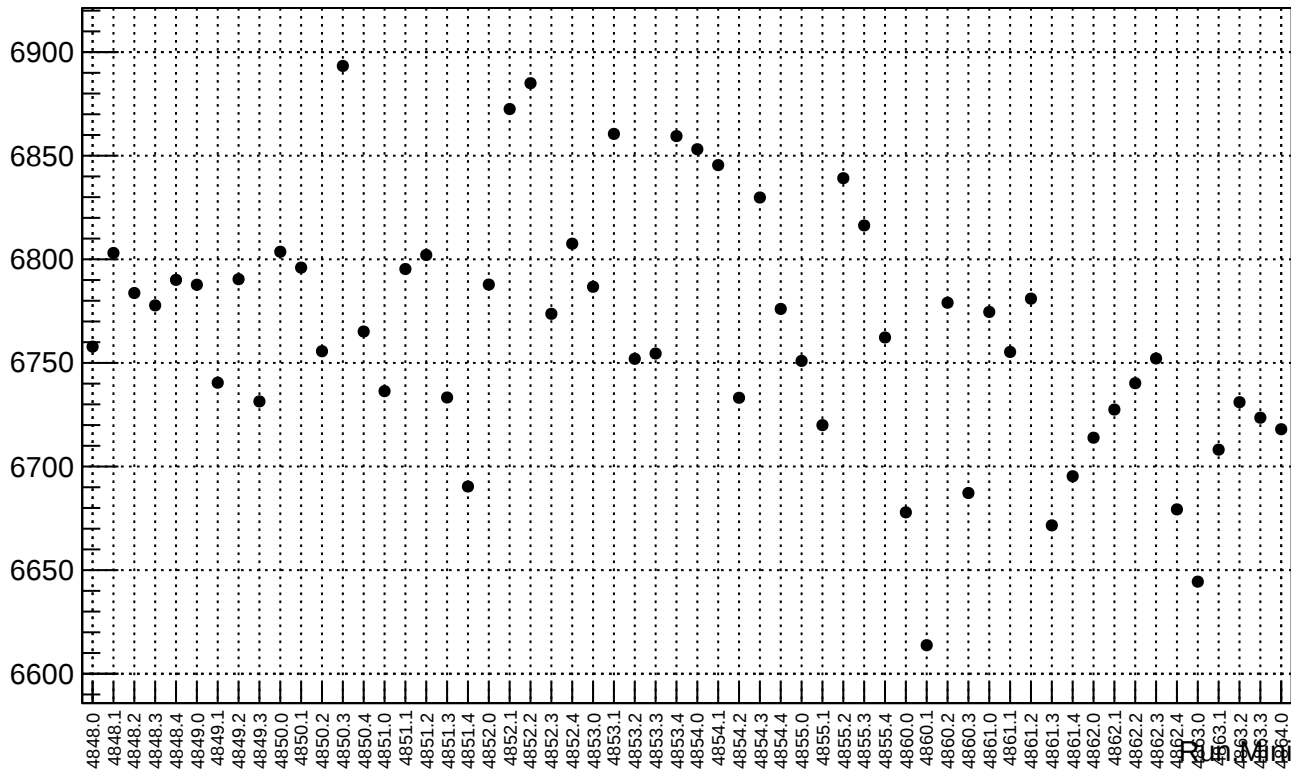
reg_asym_atl_avg.mean/ppb



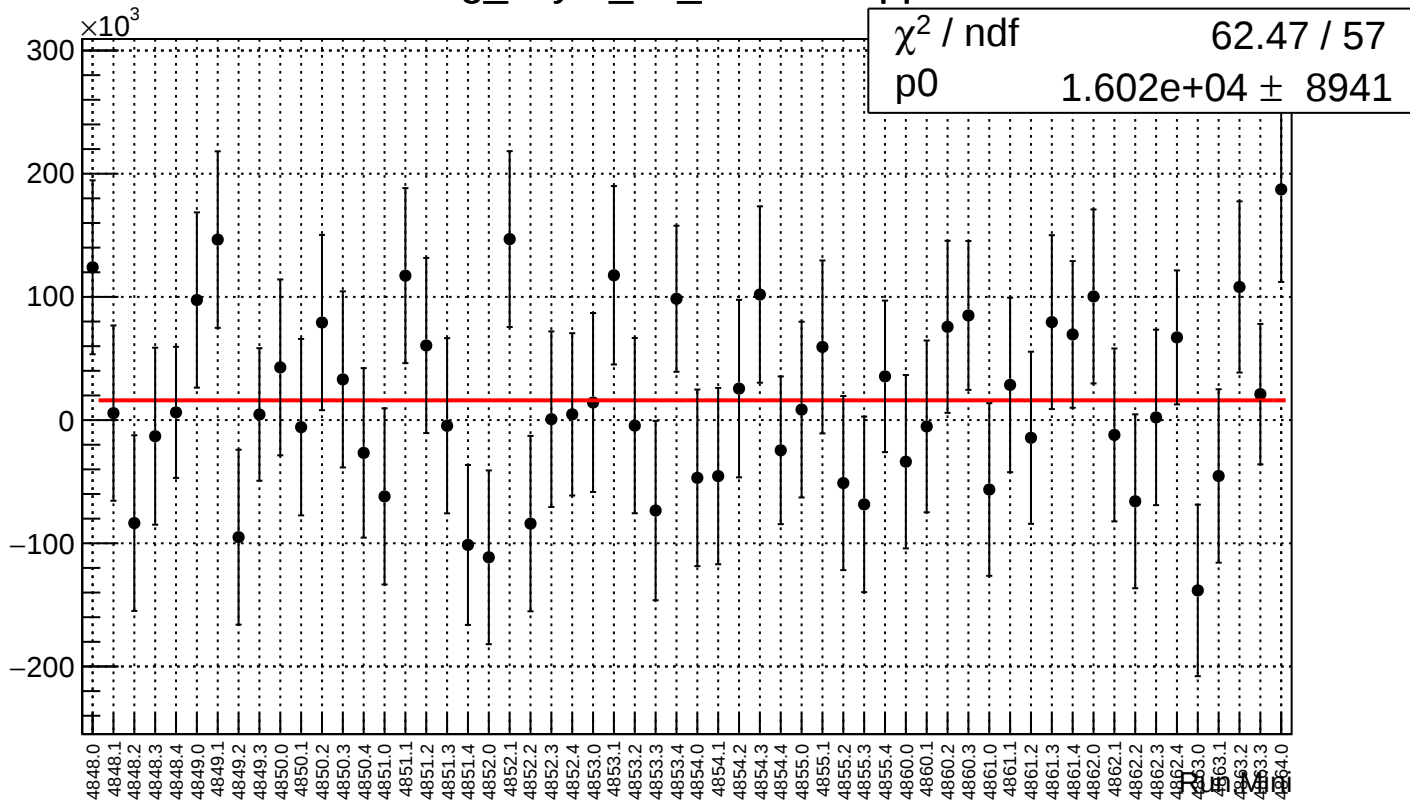
reg_asym_atl_avg.rms/ppm



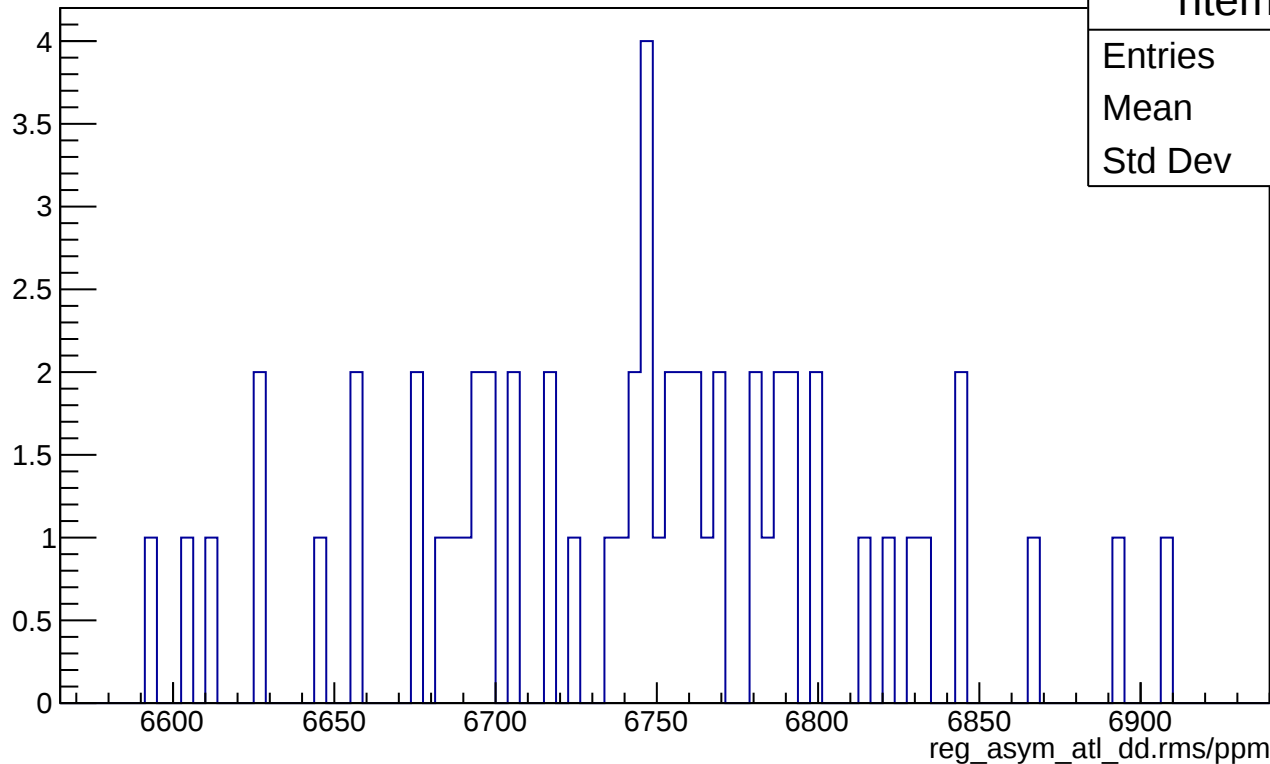
reg_asym_atl_avg.rms/ppm



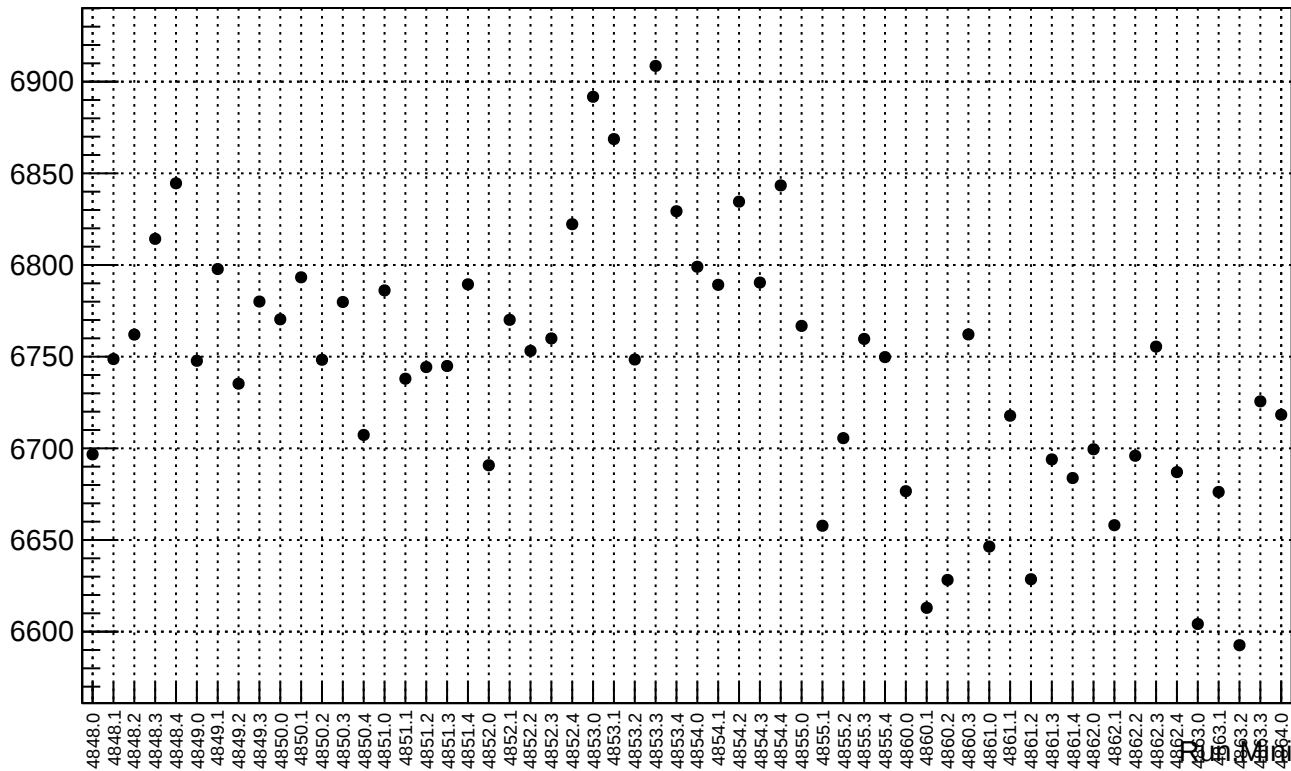
reg_asym_atl_dd.mean/ppb



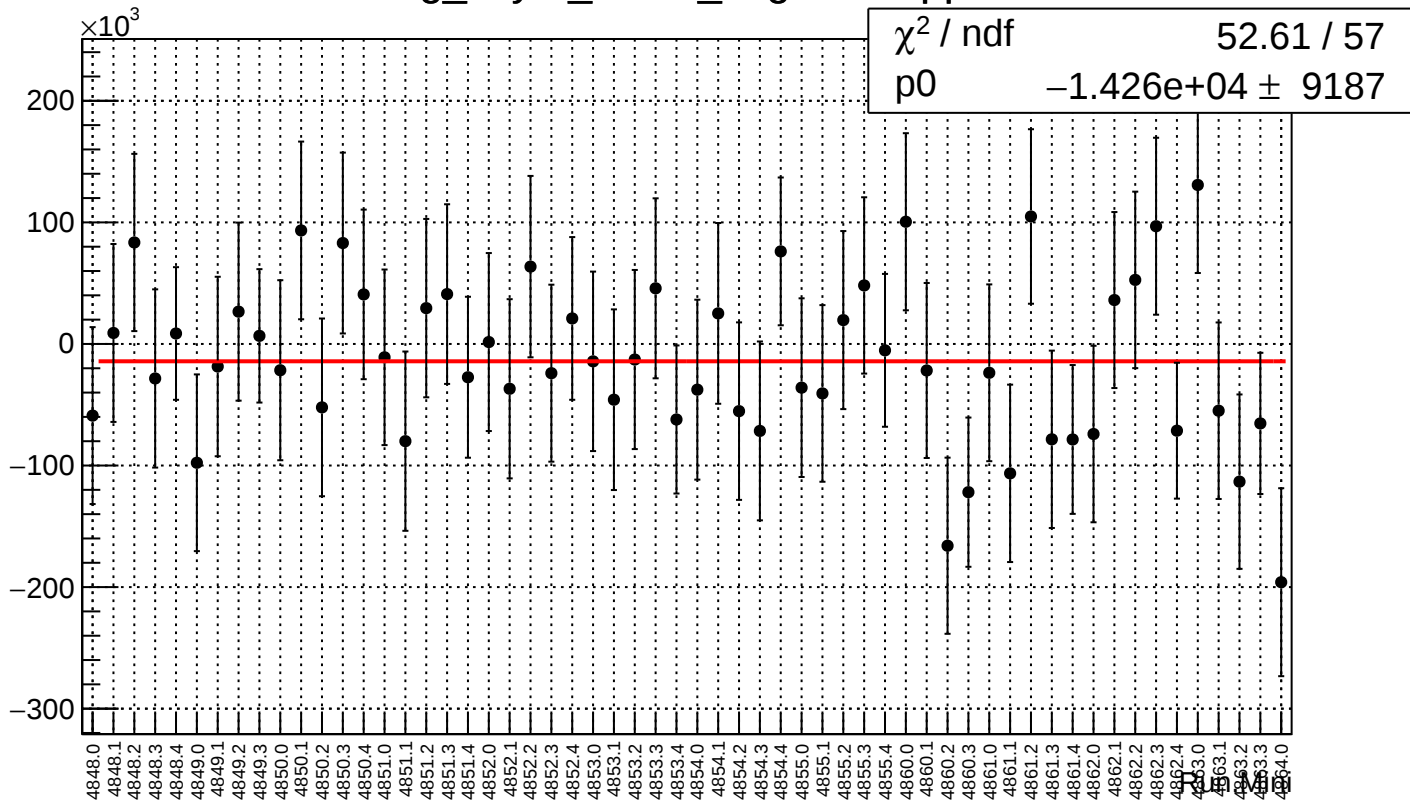
reg_asym_atl_dd.rms/ppm



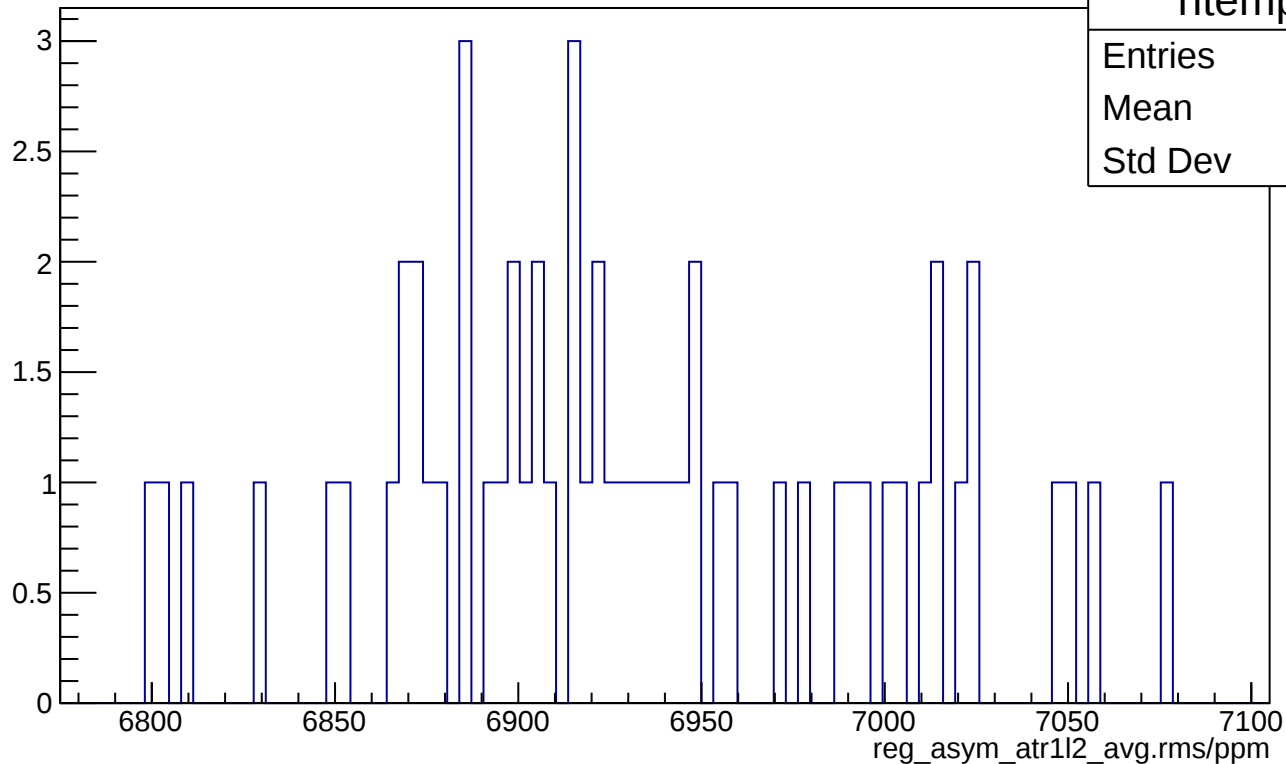
reg_asym_atl_dd.rms/ppm



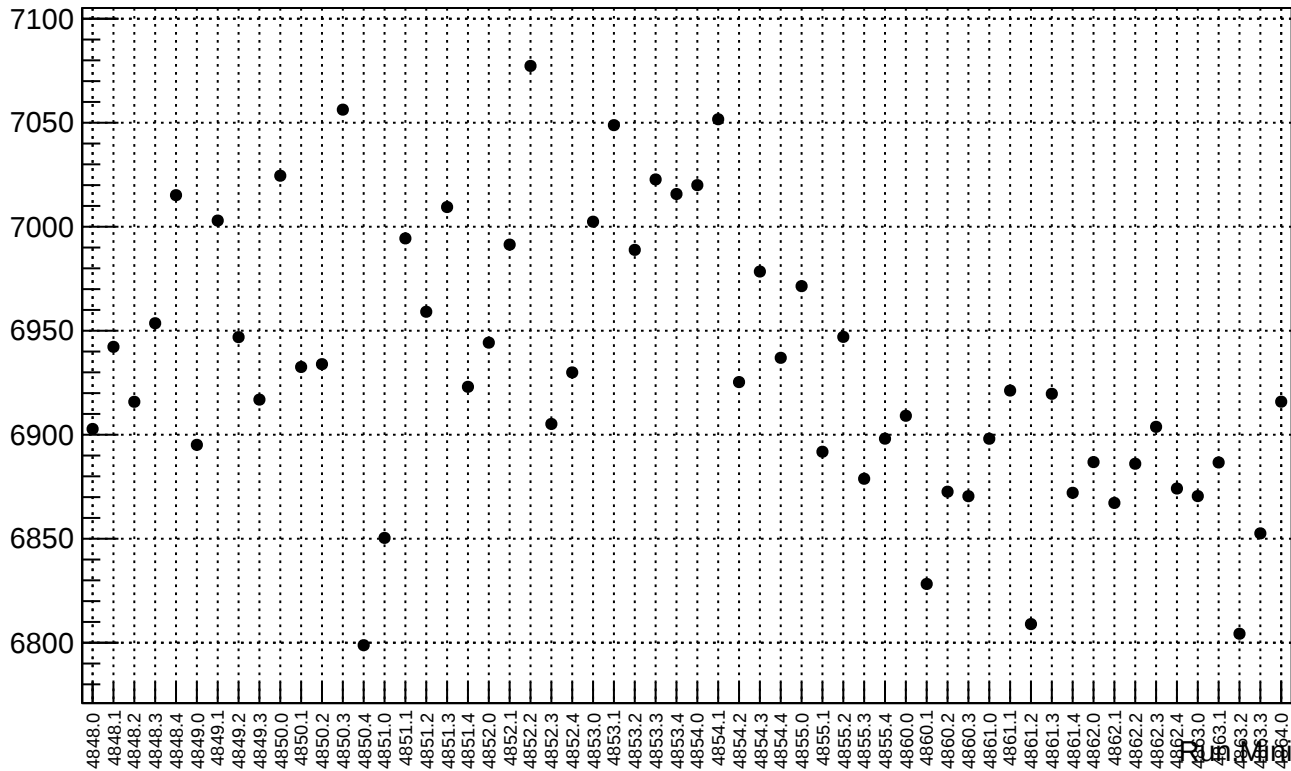
reg_asym_atr1l2_avg.mean/ppb



reg_asym_atr1l2_avg.rms/ppm



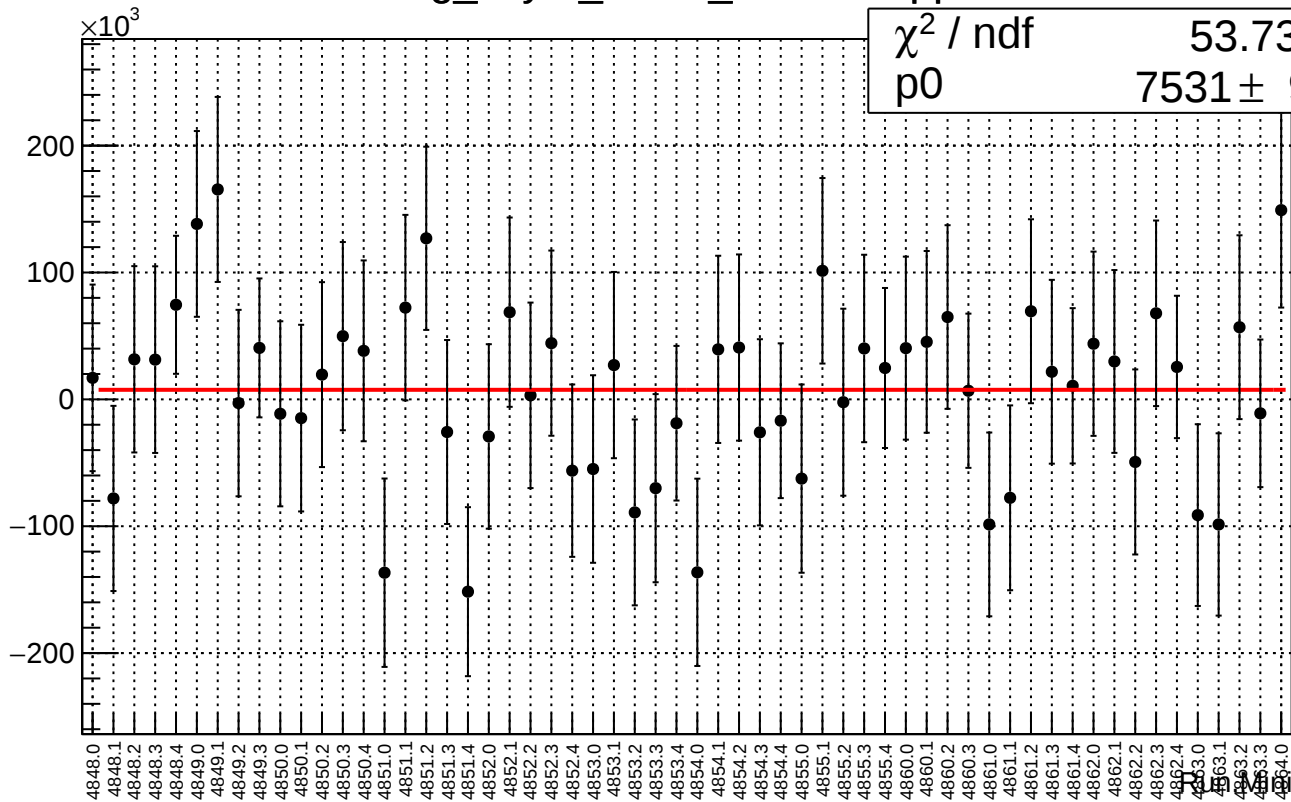
reg_asym_atr1l2_avg.rms/ppm



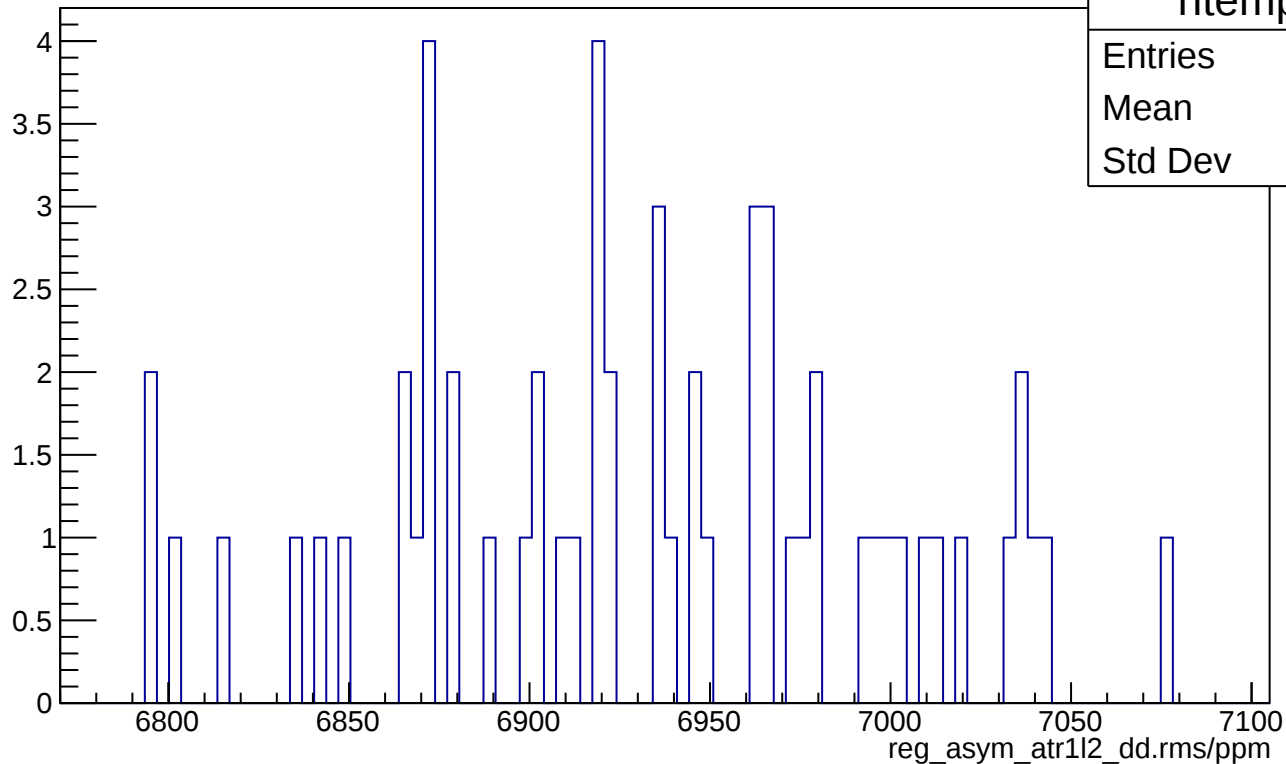
reg_asym_atr1l2_dd.mean/ppb

χ^2 / ndf
p0

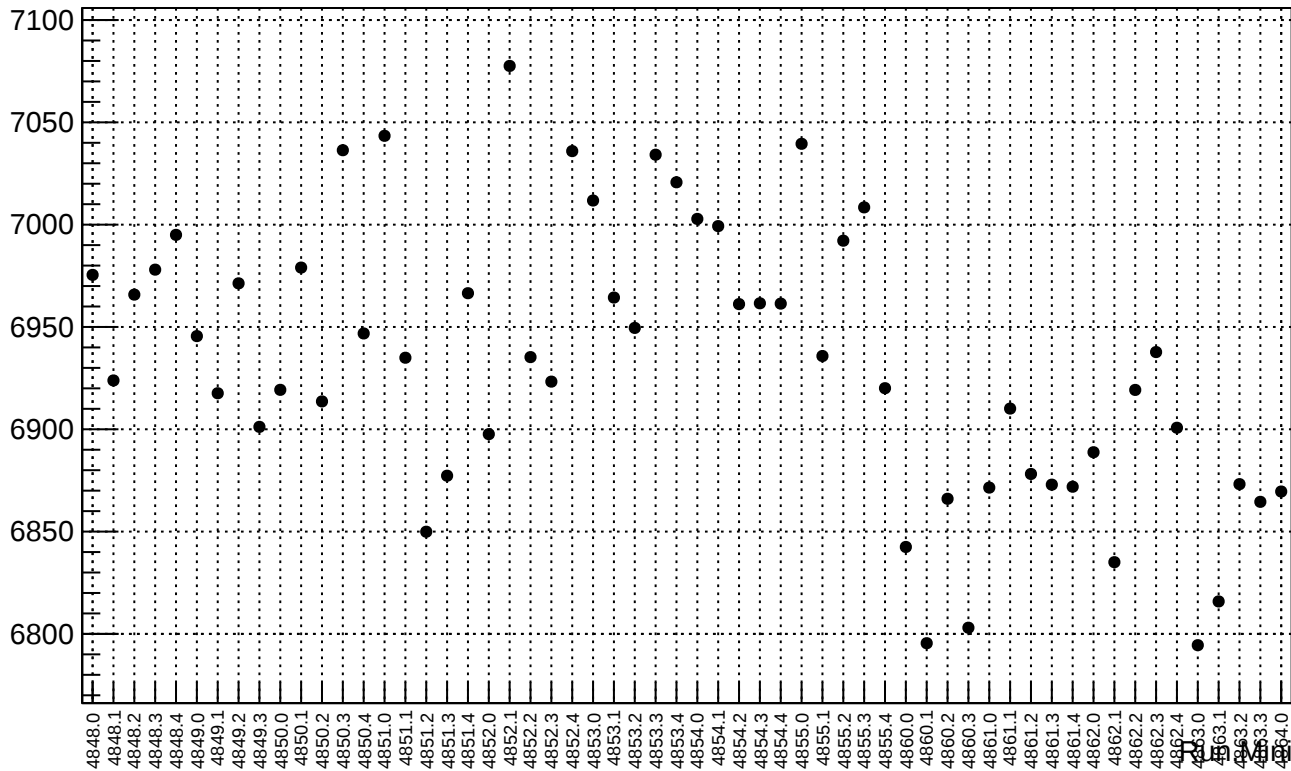
53.73 / 57
7531 $\pm$ 9188



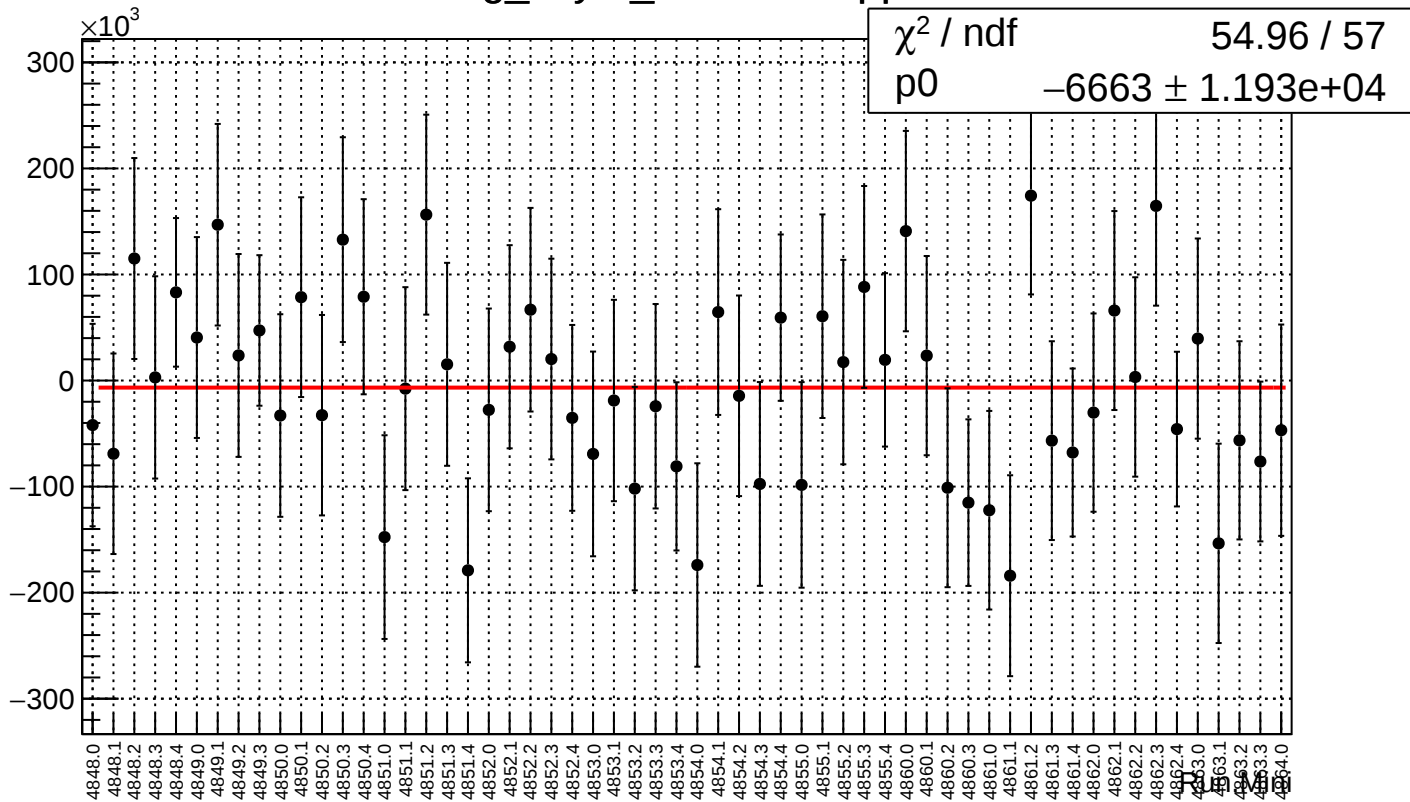
reg_asym_atr1l2_dd.rms/ppm



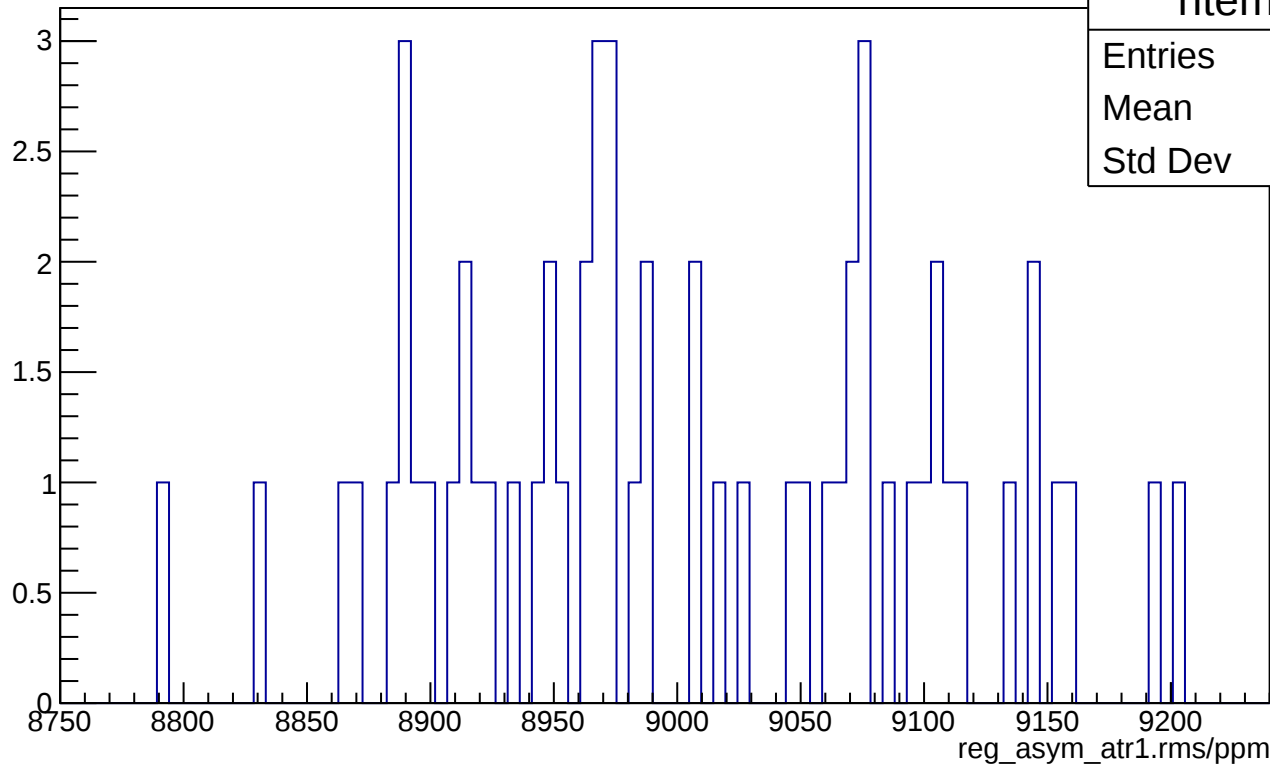
reg_asym_atr1l2_dd.rms/ppm



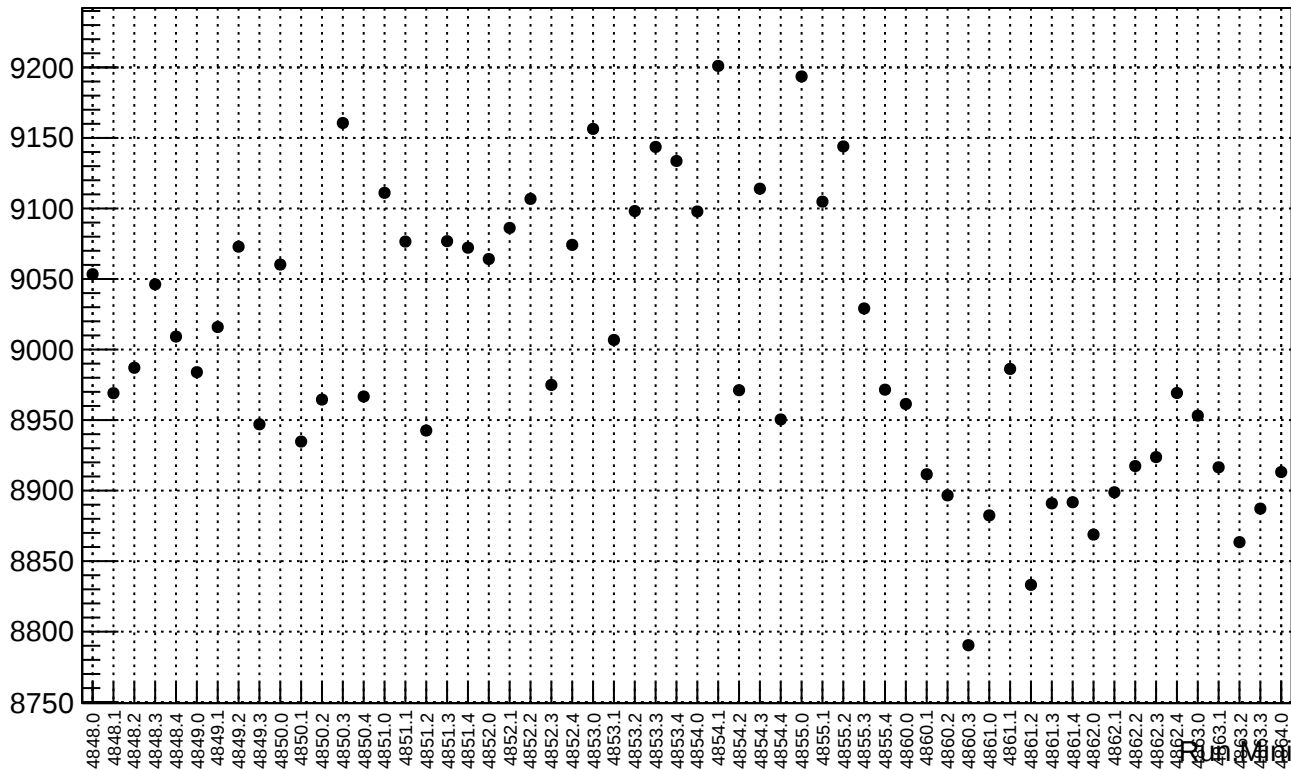
reg_asym_atr1.mean/ppb



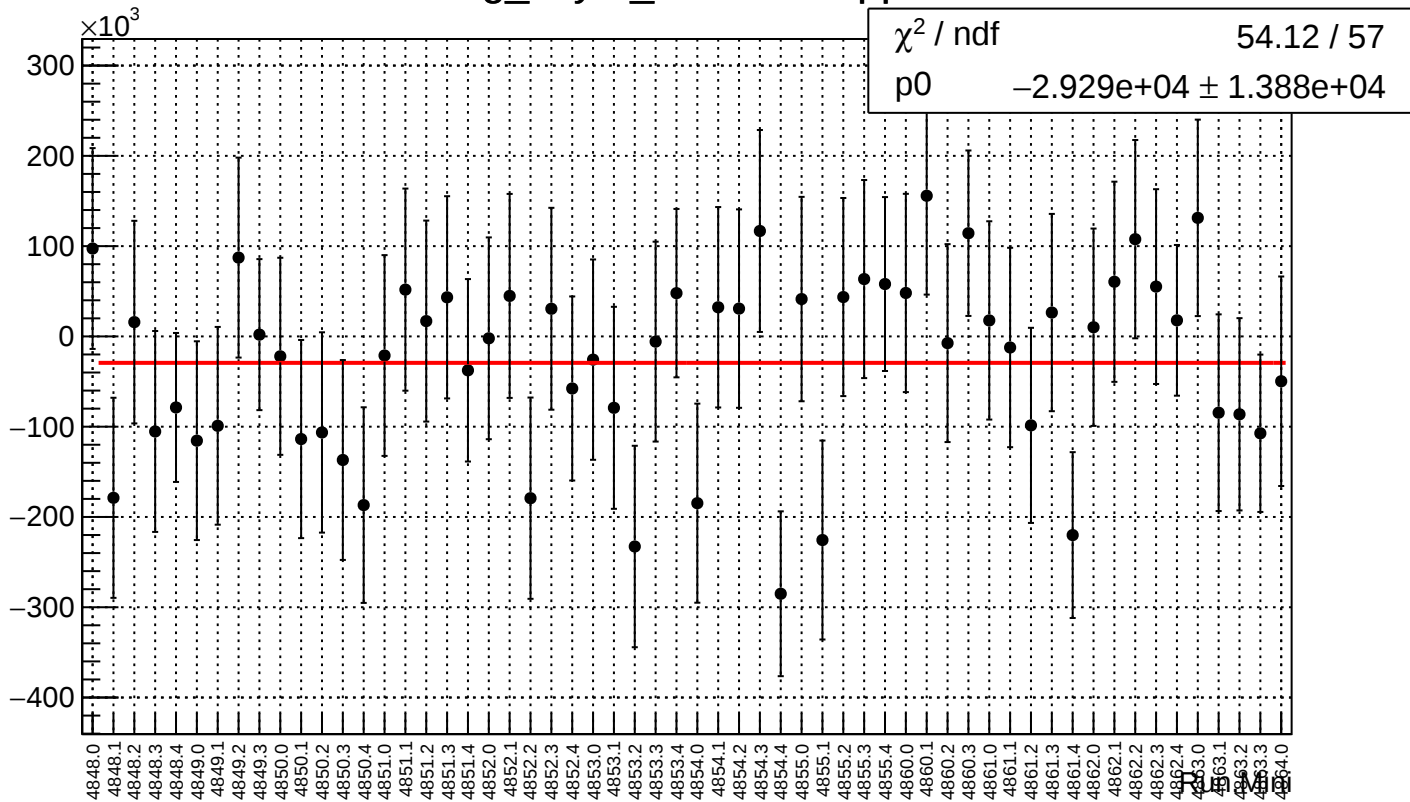
reg_asym_atr1.rms/ppm



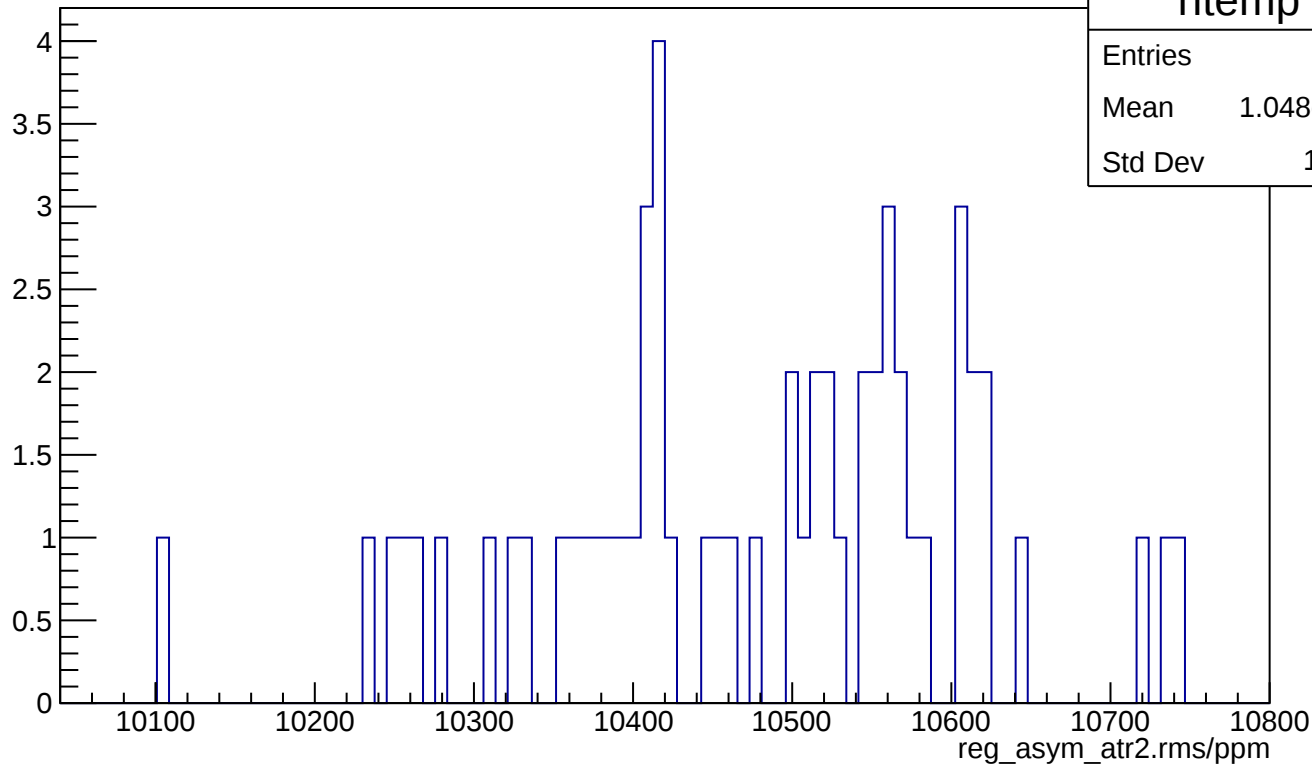
reg_asym_atr1.rms/ppm



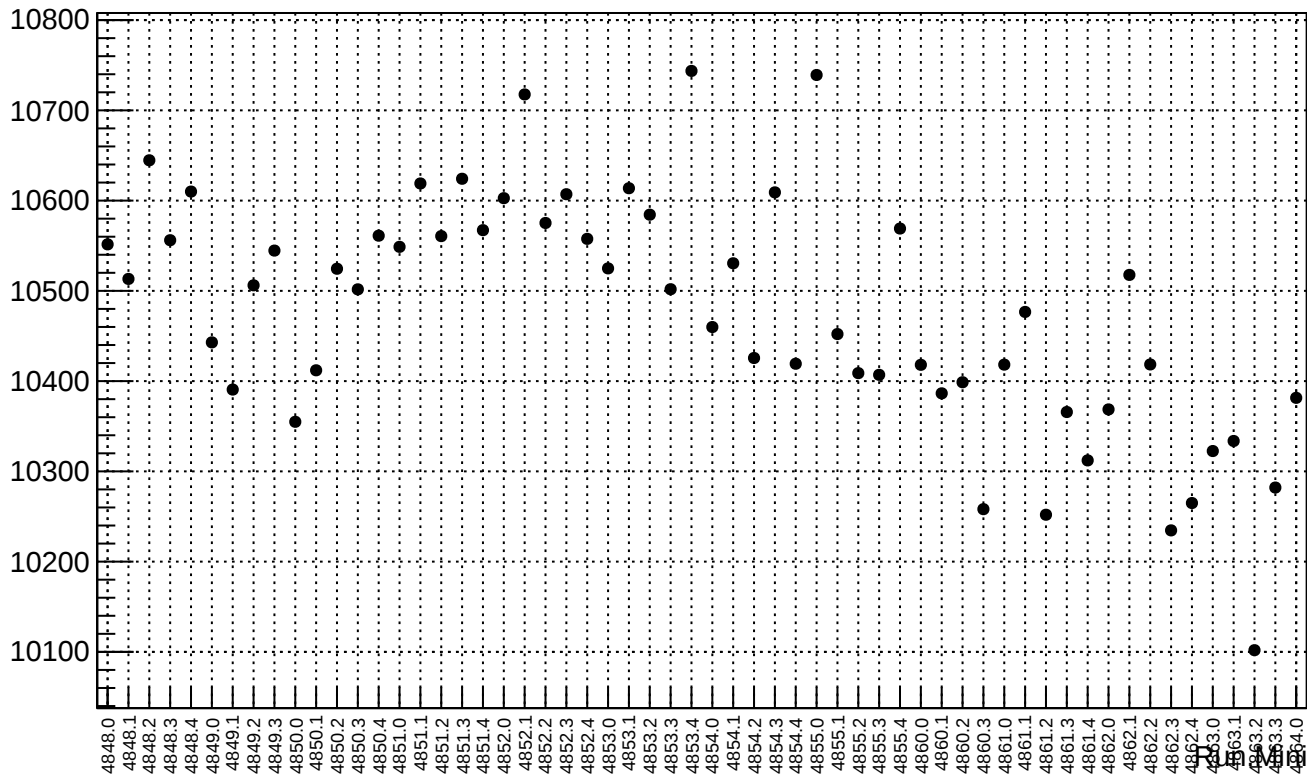
reg_asym_atr2.mean/ppb



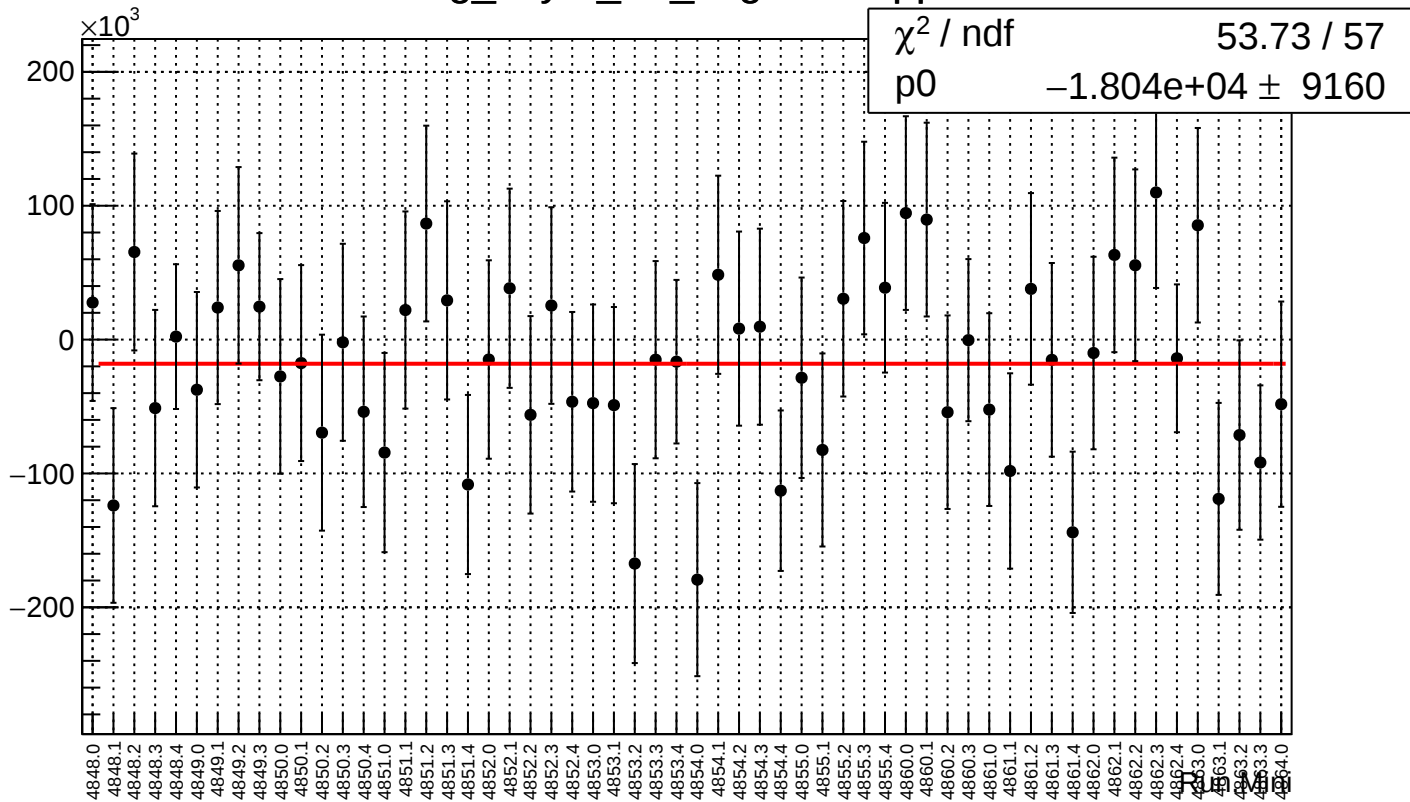
reg_asym_atr2.rms/ppm



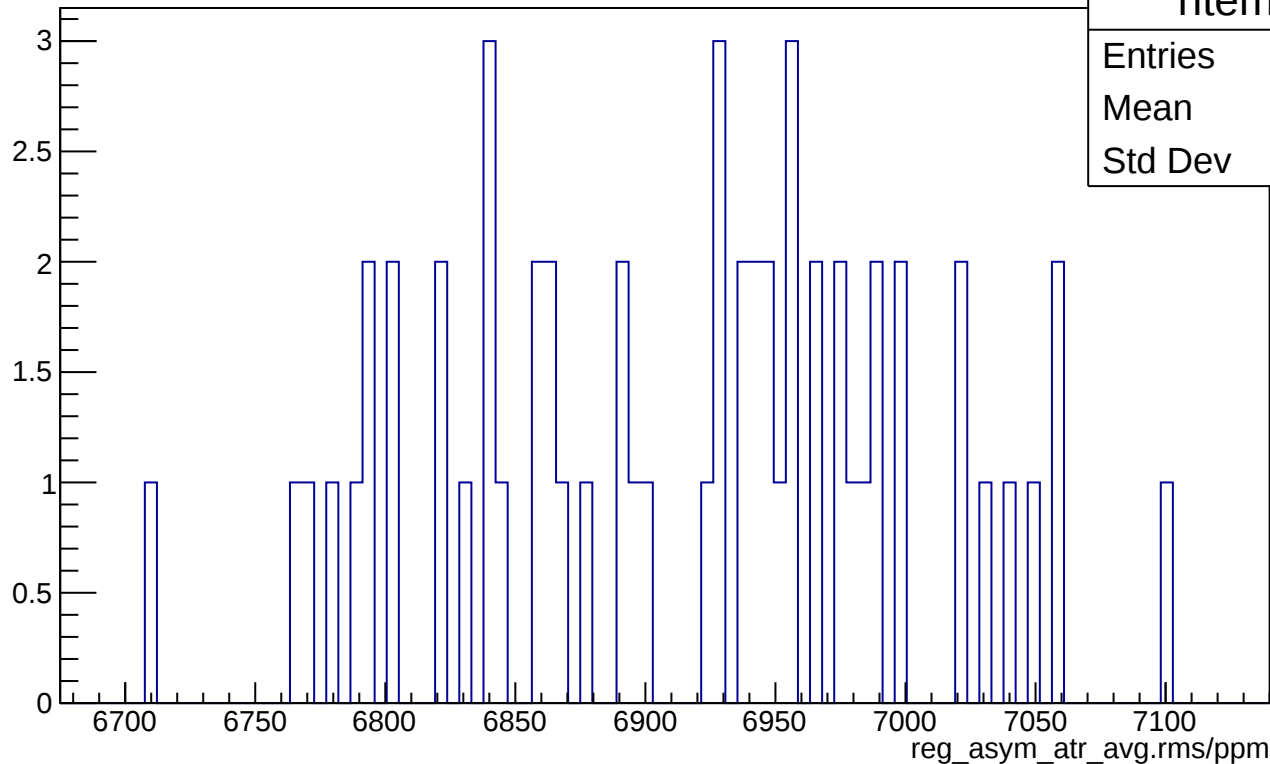
reg_asym_atr2.rms/ppm



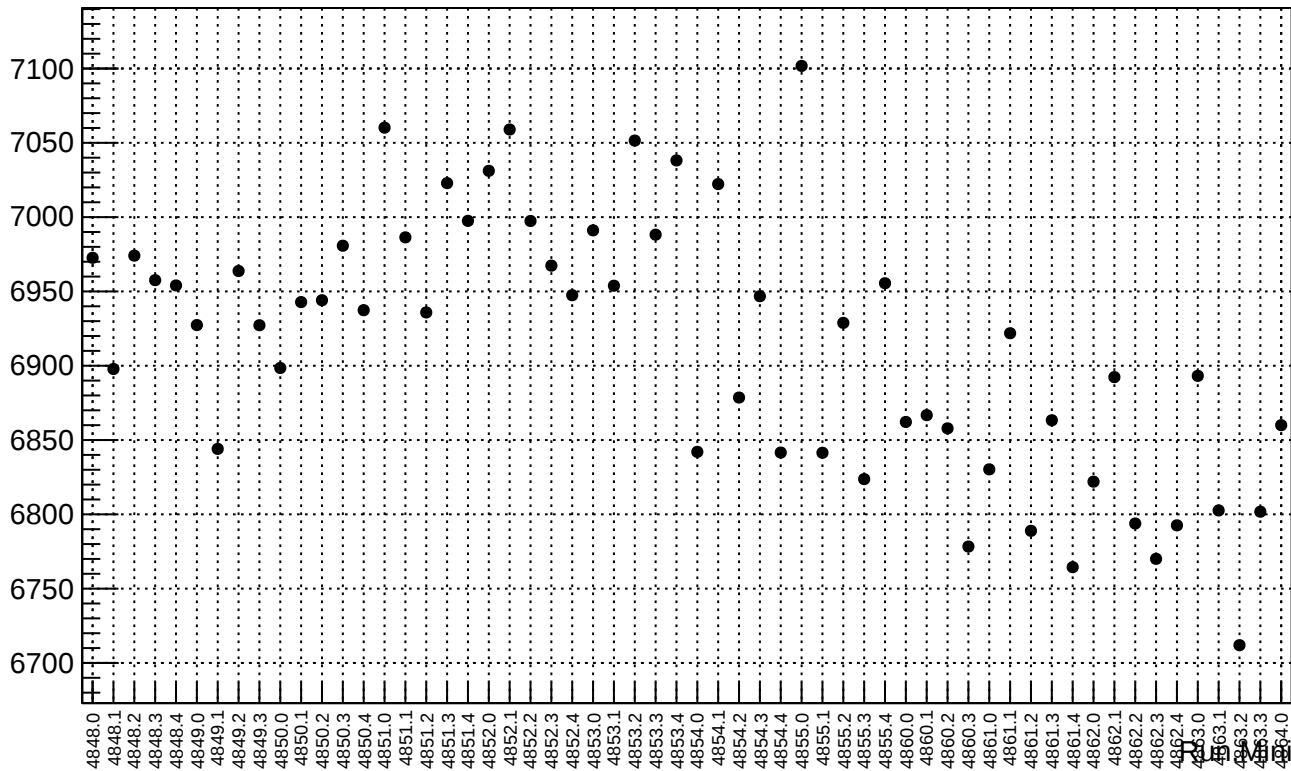
reg_asym_atr_avg.mean/ppb



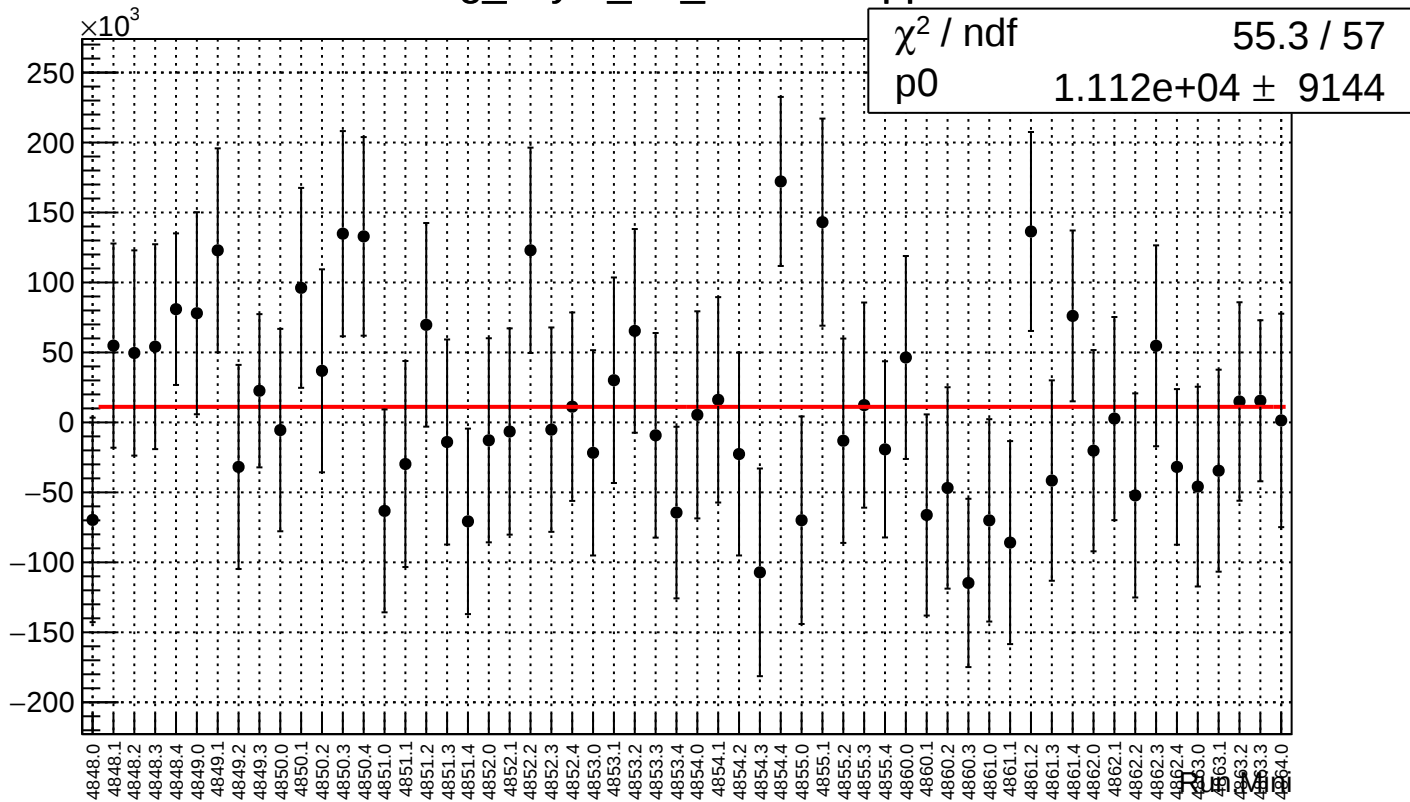
reg_asym_atr_avg.rms/ppm



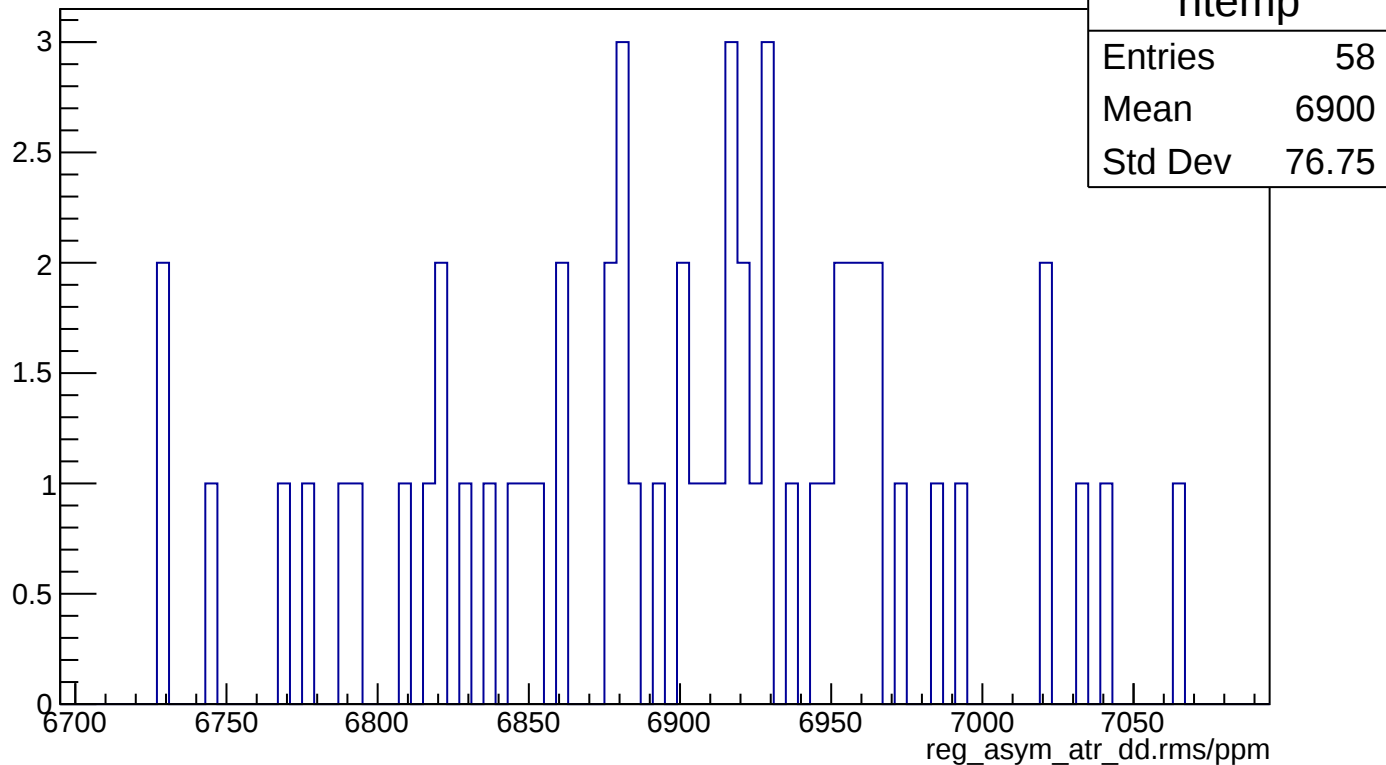
reg_asym_atr_avg.rms/ppm



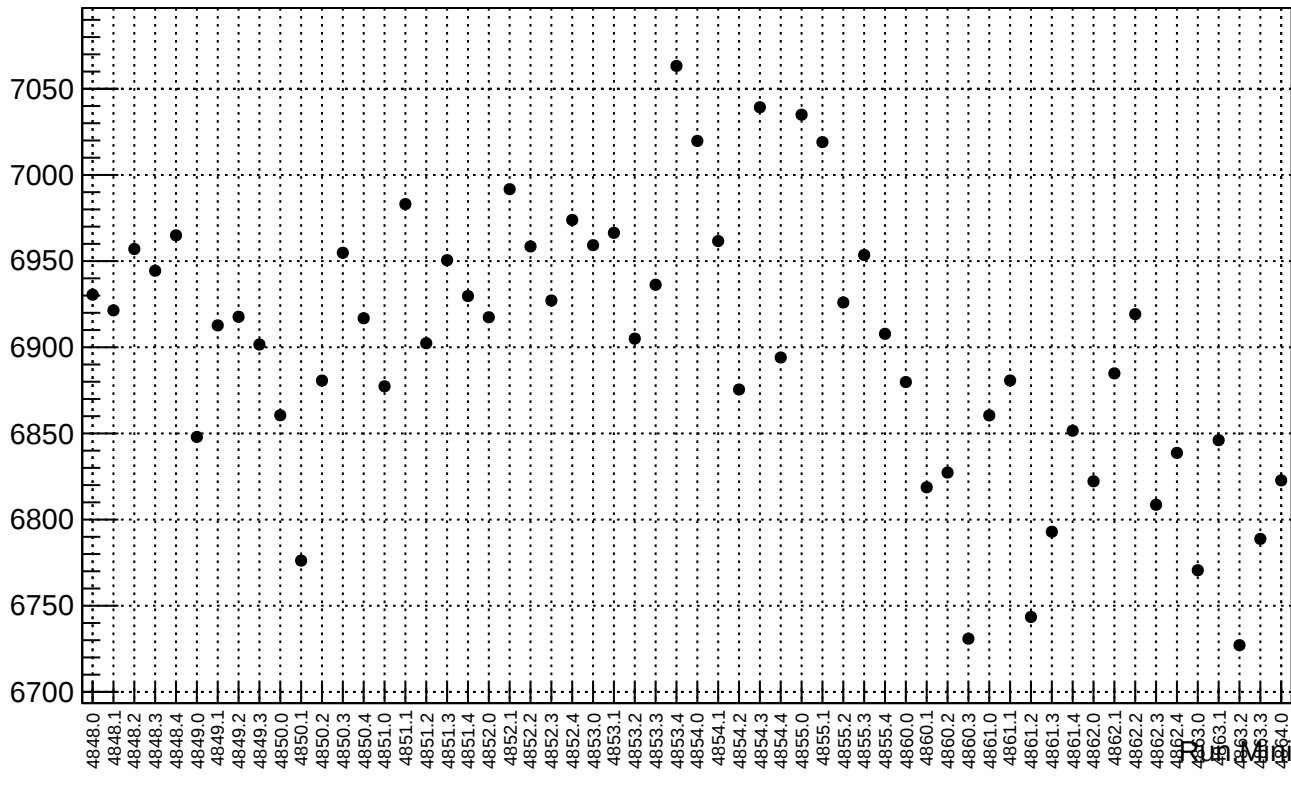
reg_asym_atr_dd.mean/ppb



reg_asym_atr_dd.rms/ppm



reg_asym_atr_dd.rms/ppm

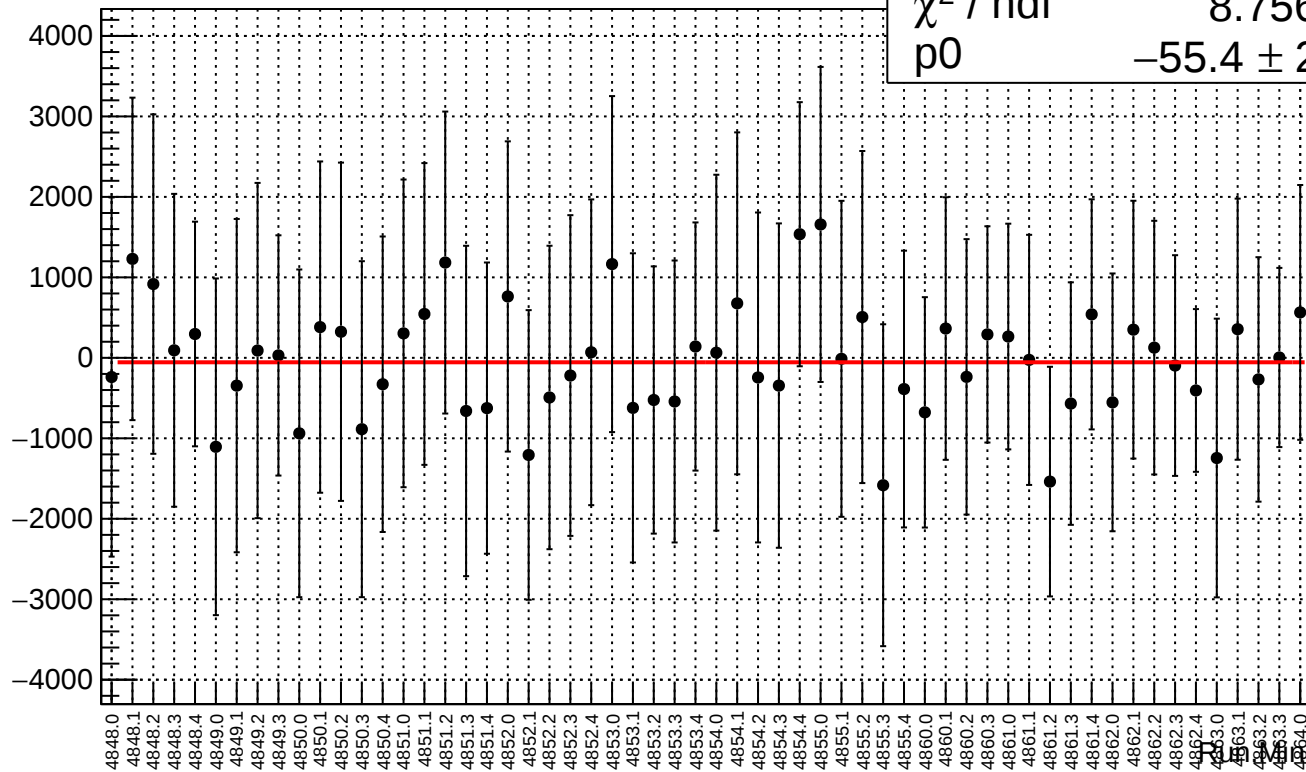


reg_asym_bcm_an_ds3.mean/ppb

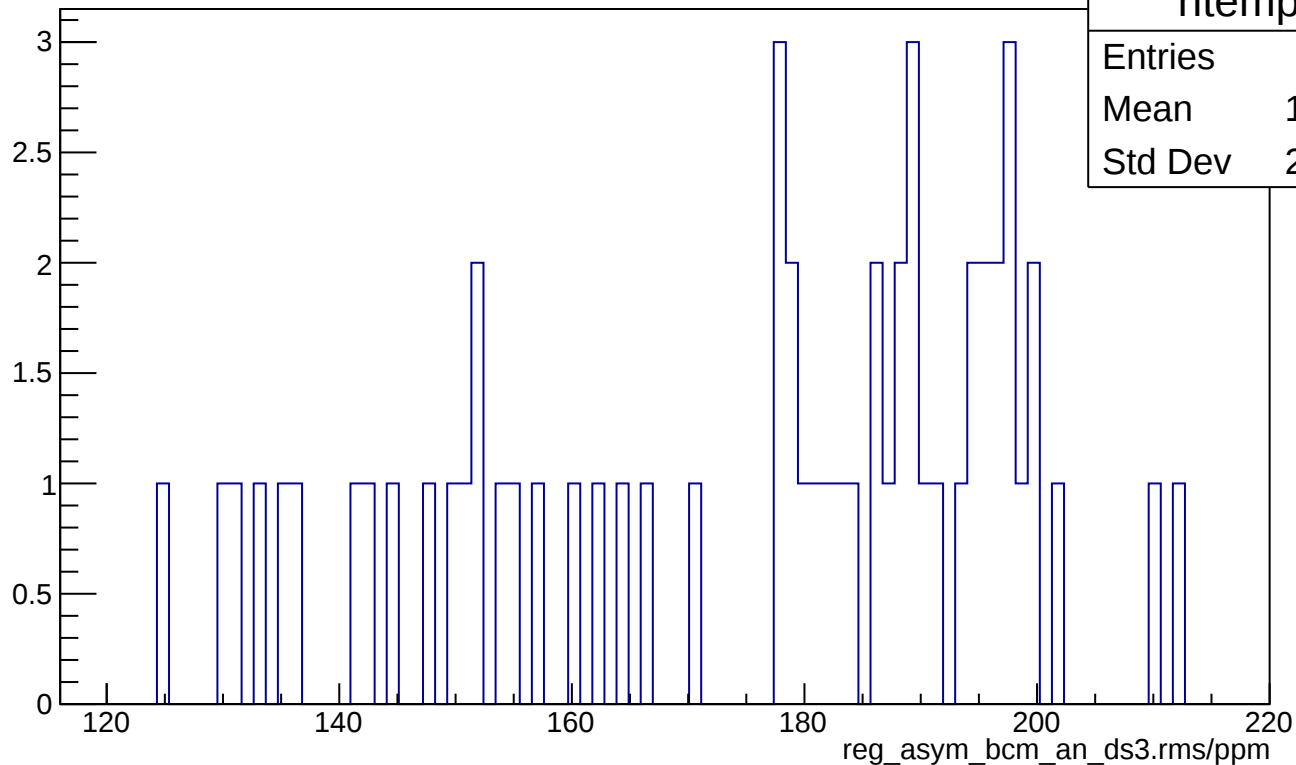
χ^2 / ndf
p0

8.756 / 57

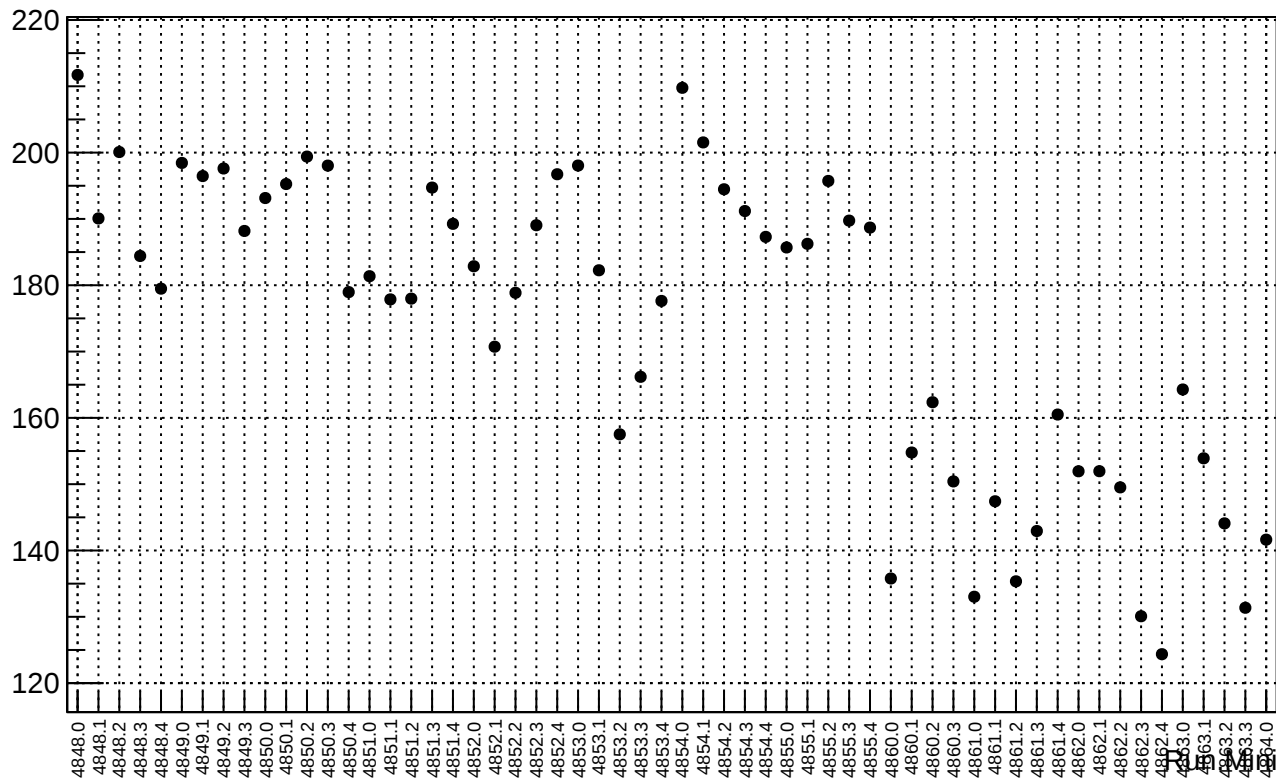
-55.4 ± 223.7



reg_asym_bcm_an_ds3.rms/ppm



reg_asym_bcm_an_ds3.rms/ppm

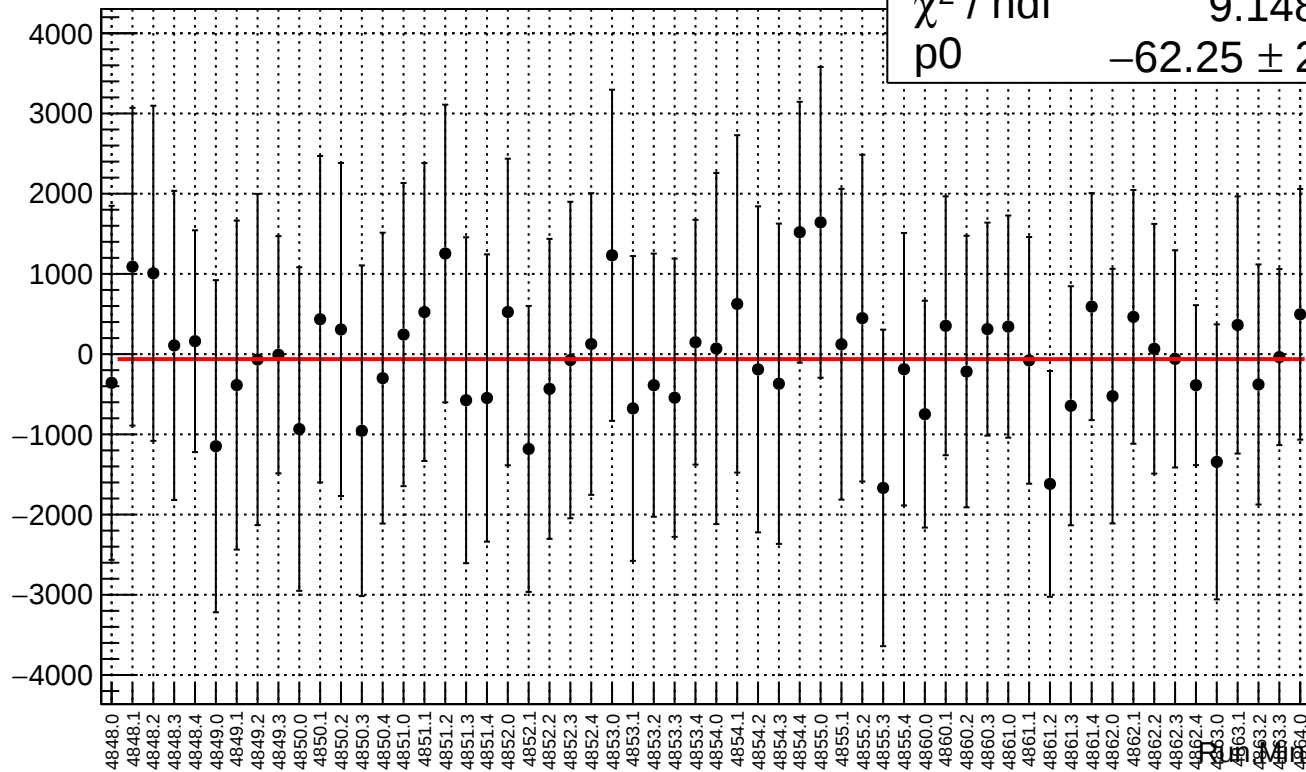


reg_asym_bcm_an_ds.mean/ppb

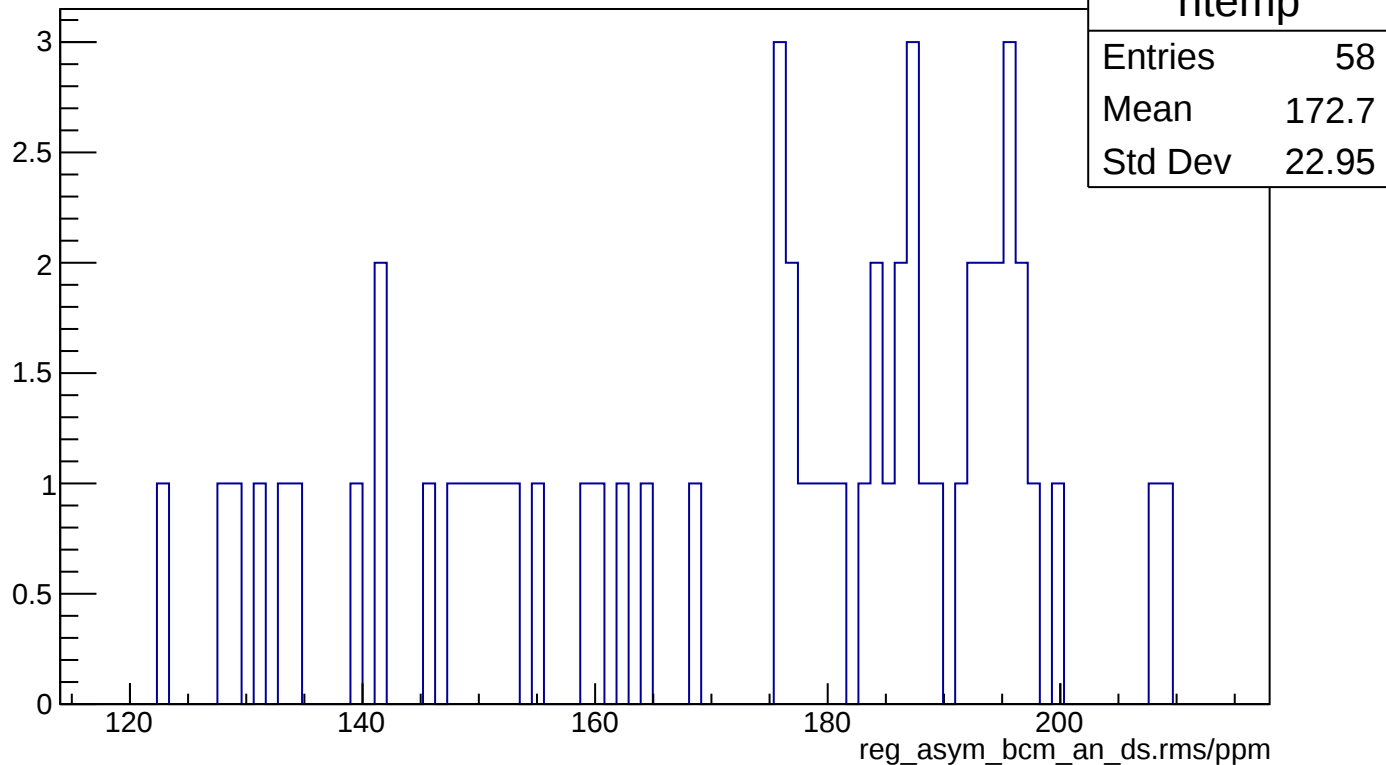
χ^2 / ndf
p0

9.148 / 57

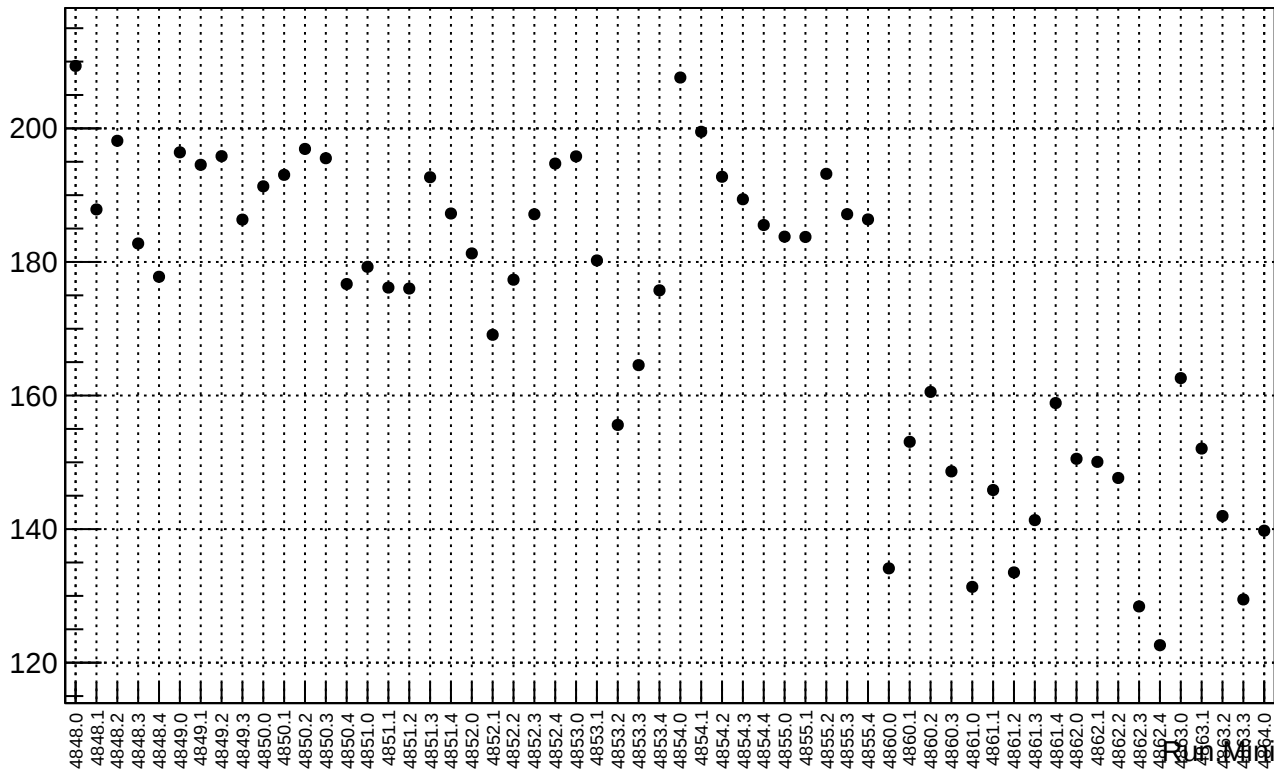
-62.25 ± 221.2



reg_asym_bcm_an_ds.rms/ppm



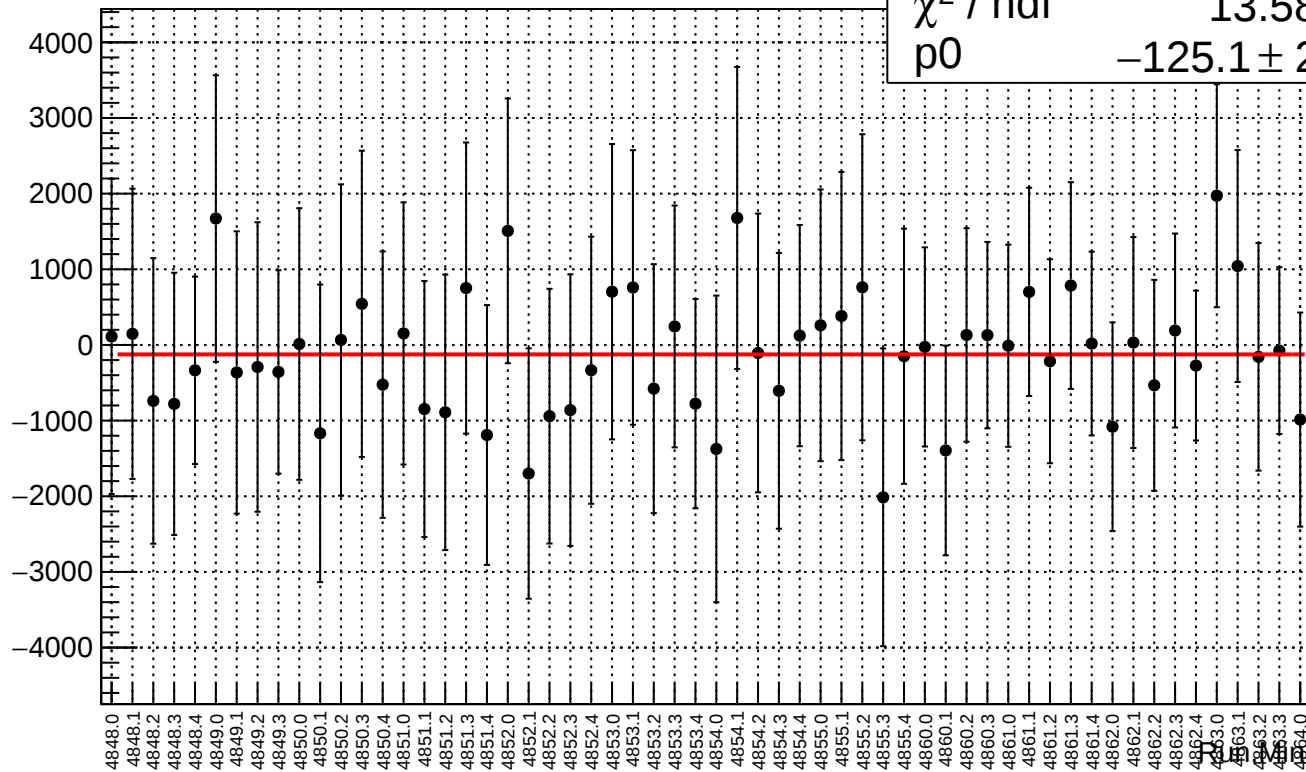
reg_asym_bcm_an_ds.rms/ppm



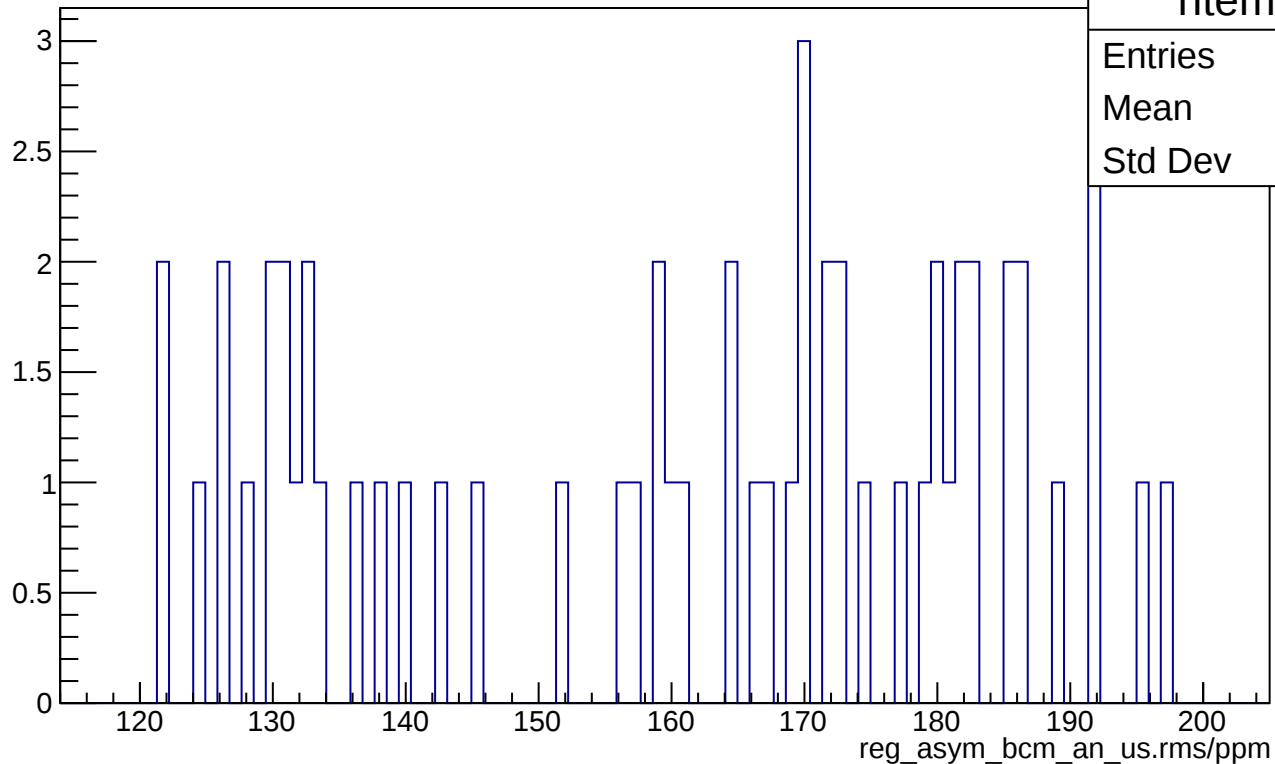
reg_asym_bcm_an_us.mean/ppb

χ^2 / ndf
p0

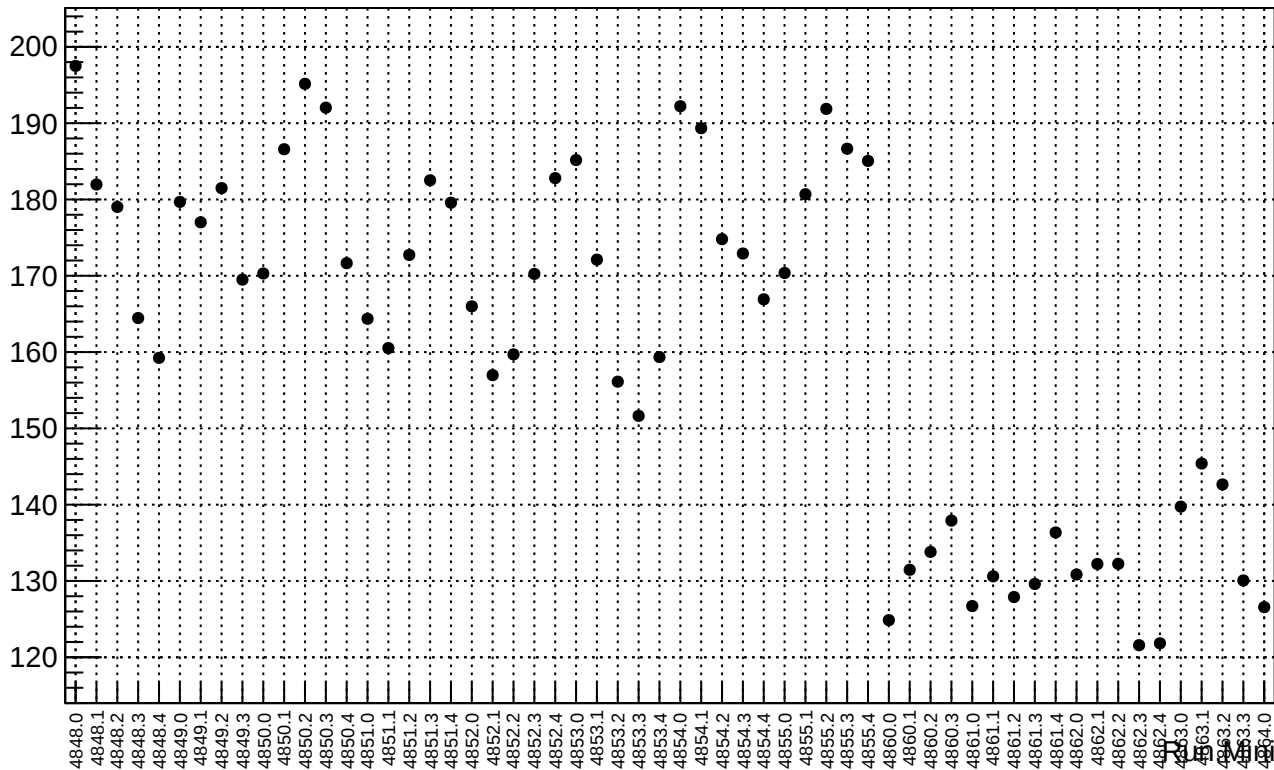
13.58 / 57
 -125.1 ± 205.9



reg_asym_bcm_an_us.rms/ppm



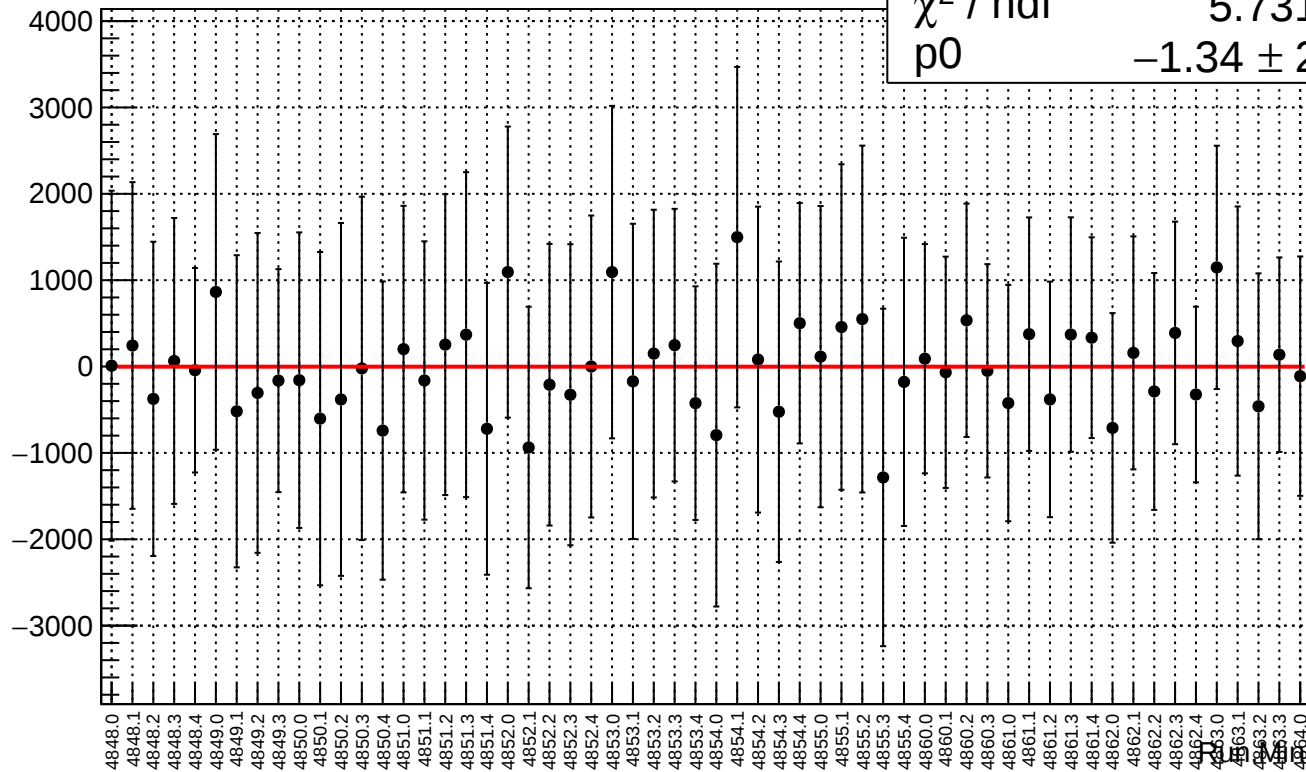
reg_asym_bcm_an_us.rms/ppm



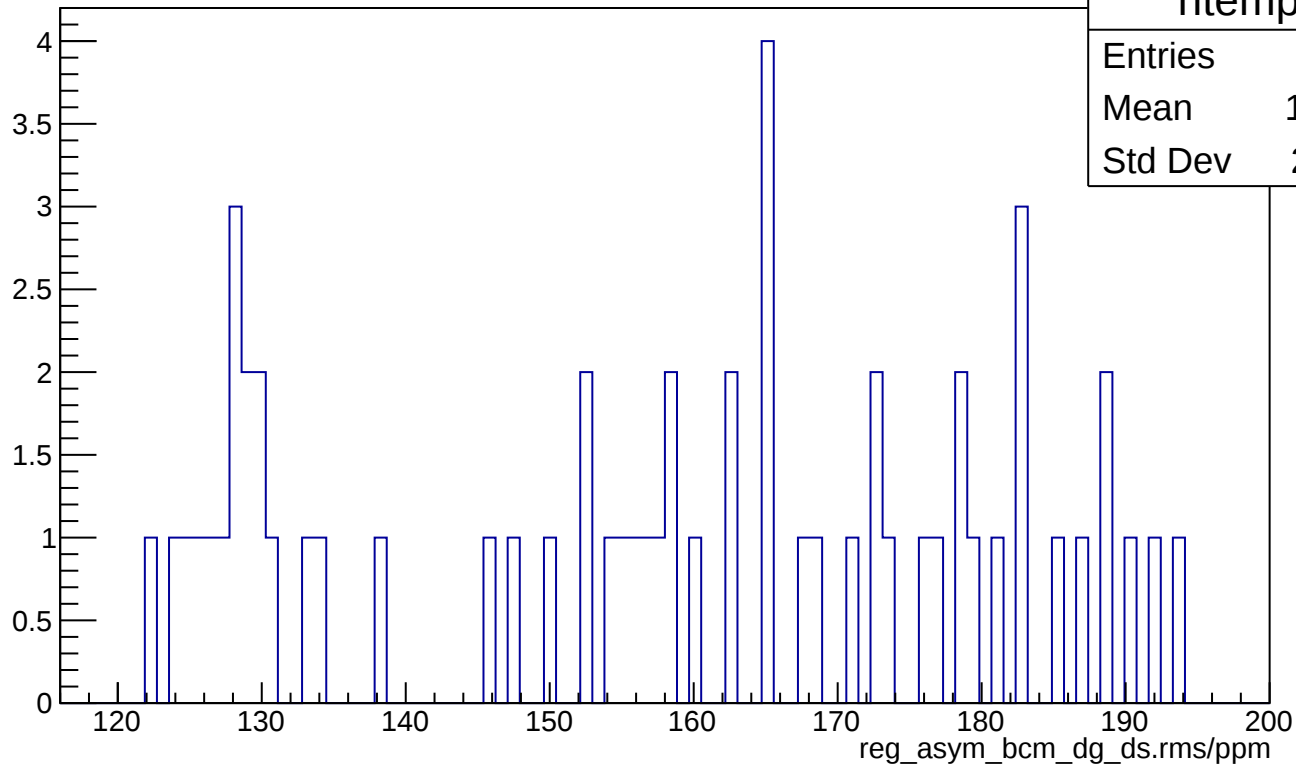
reg_asym_bcm_dg_ds.mean/ppb

χ^2 / ndf
p0

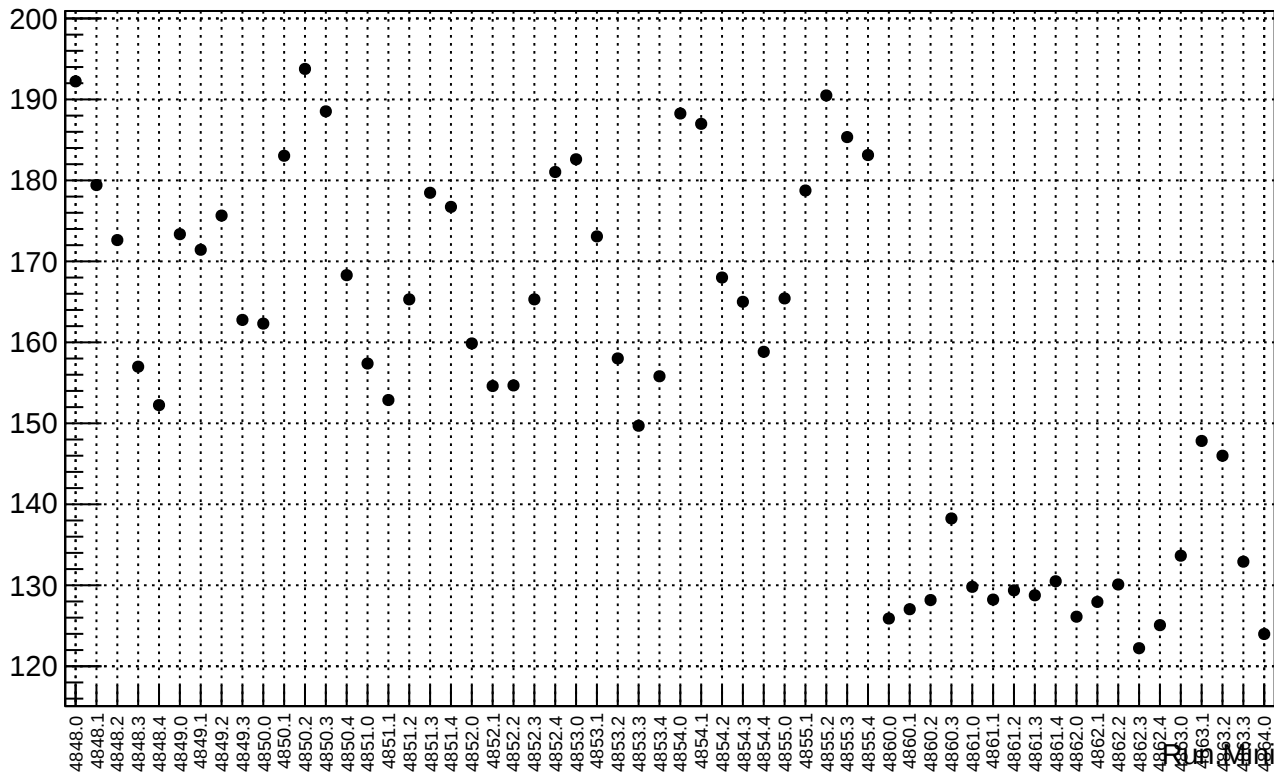
5.731 / 57
 -1.34 ± 202.3



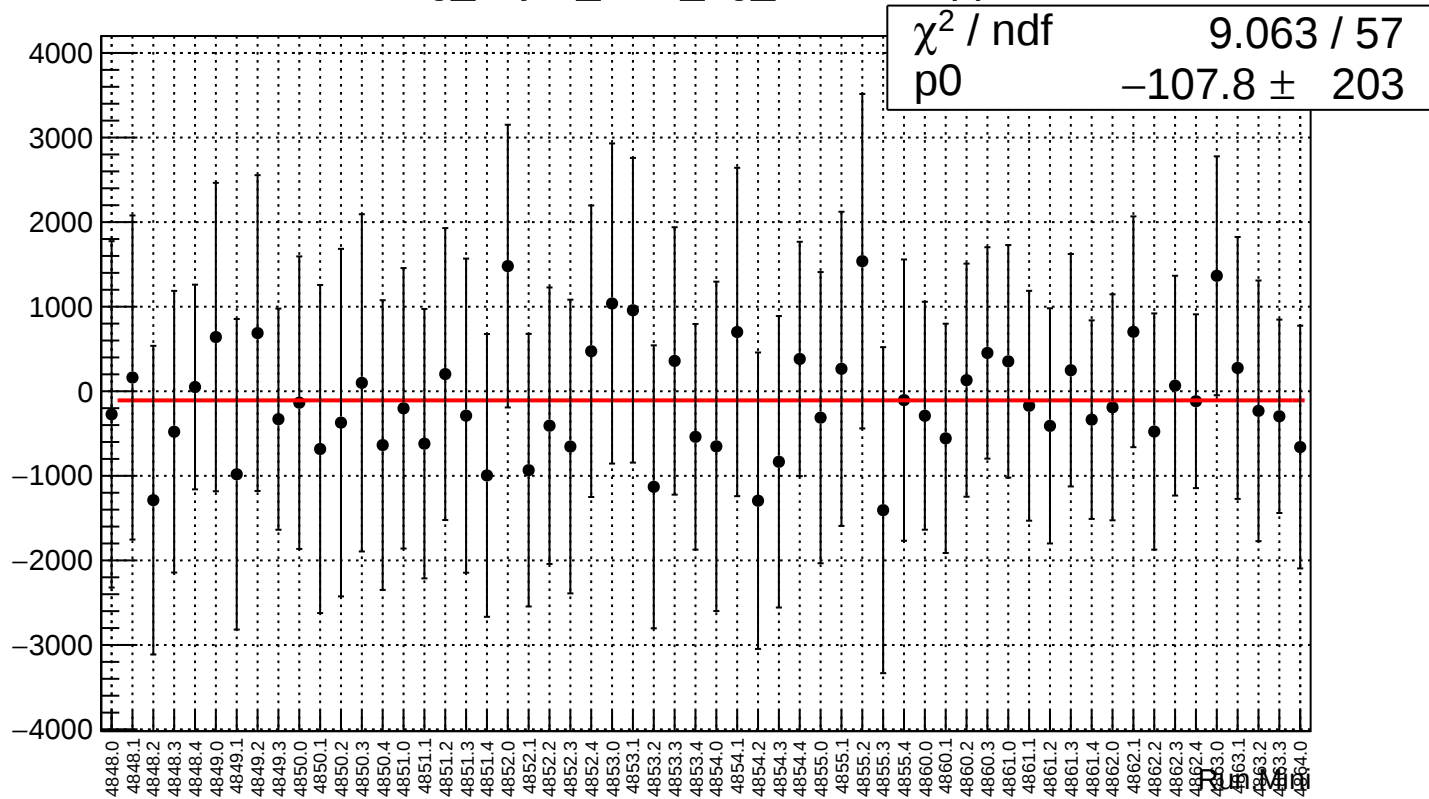
reg_asym_bcm_dg_ds.rms/ppm



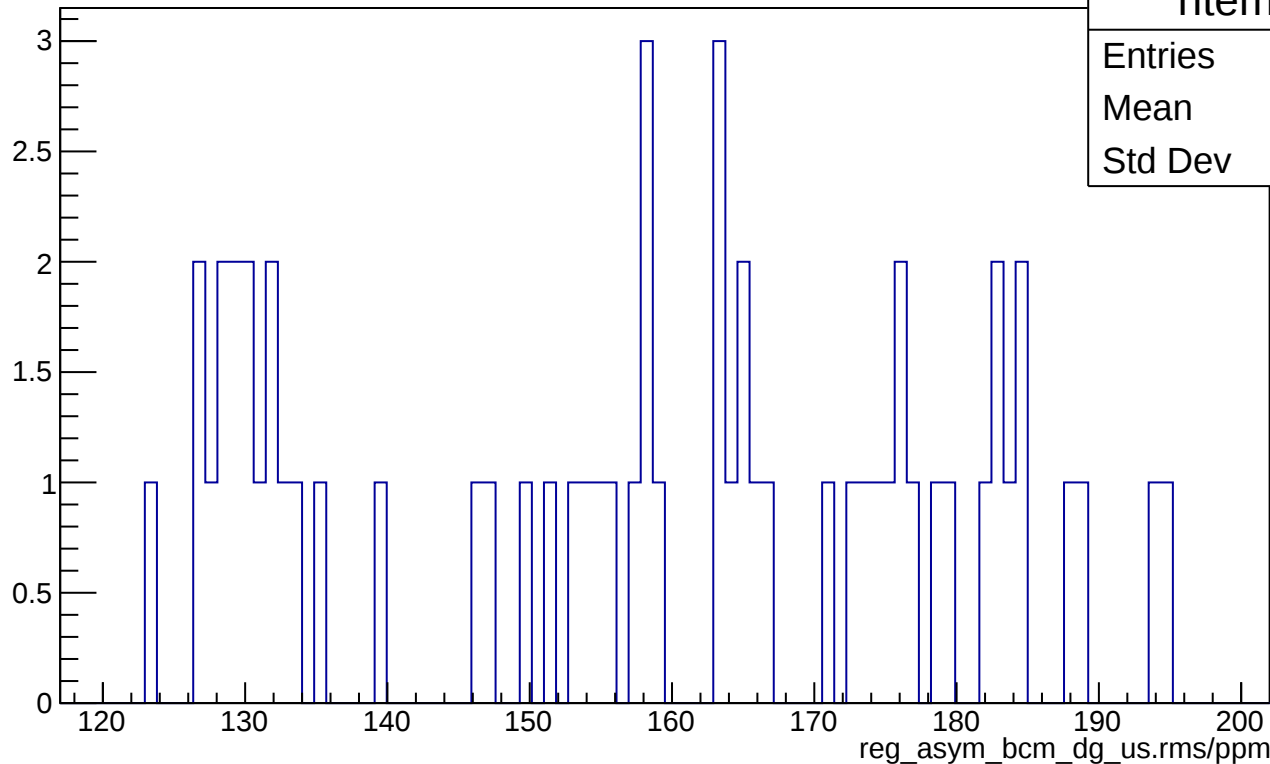
reg_asym_bcm_dg_ds.rms/ppm



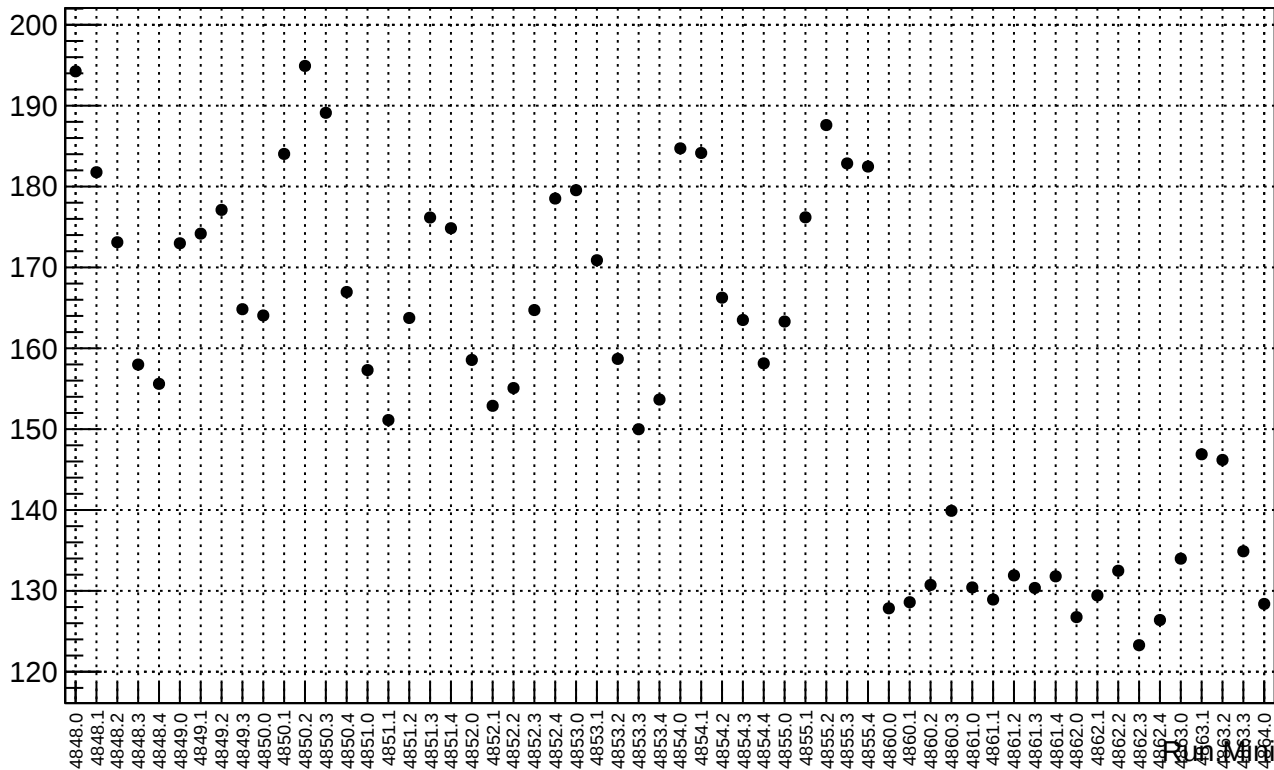
reg_asym_bcm_dg_us.mean/ppb



reg_asym_bcm_dg_us.rms/ppm



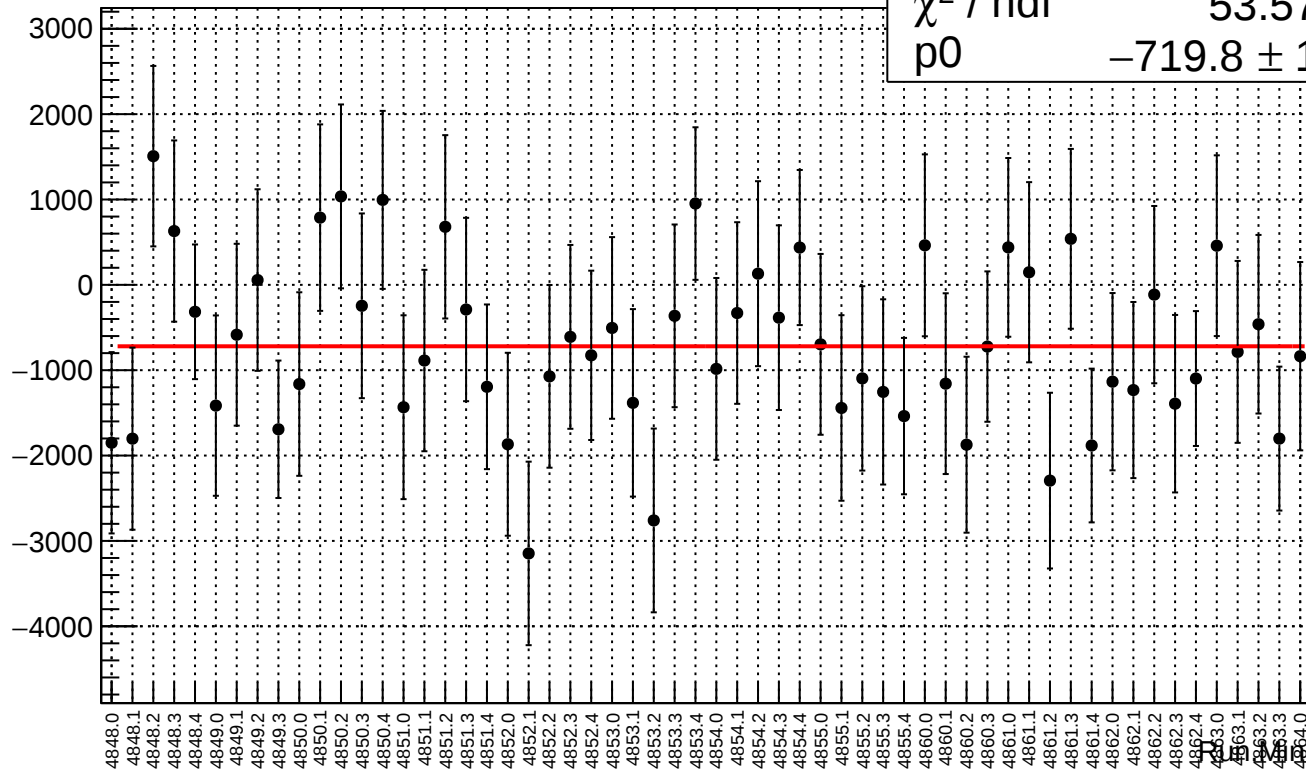
reg_asym_bcm_dg_us.rms/ppm



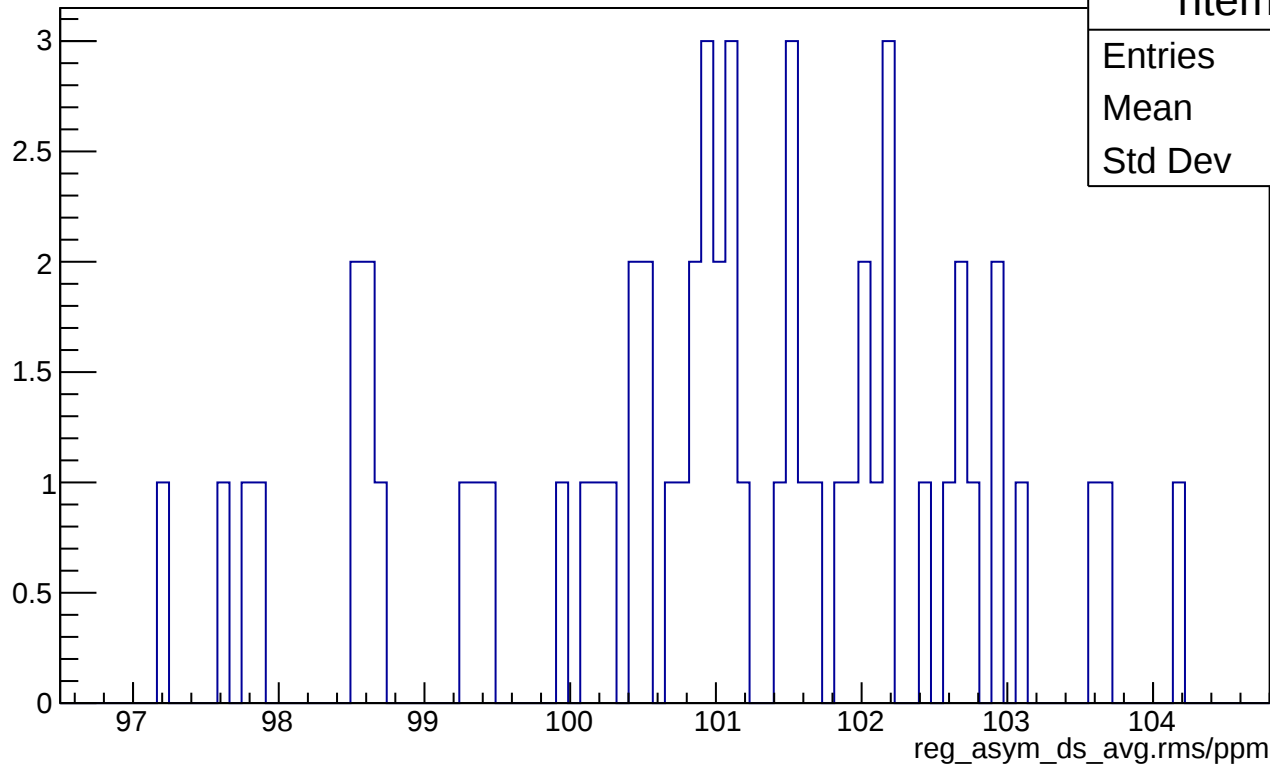
reg_asym_ds_avg.mean/ppb

χ^2 / ndf
p0

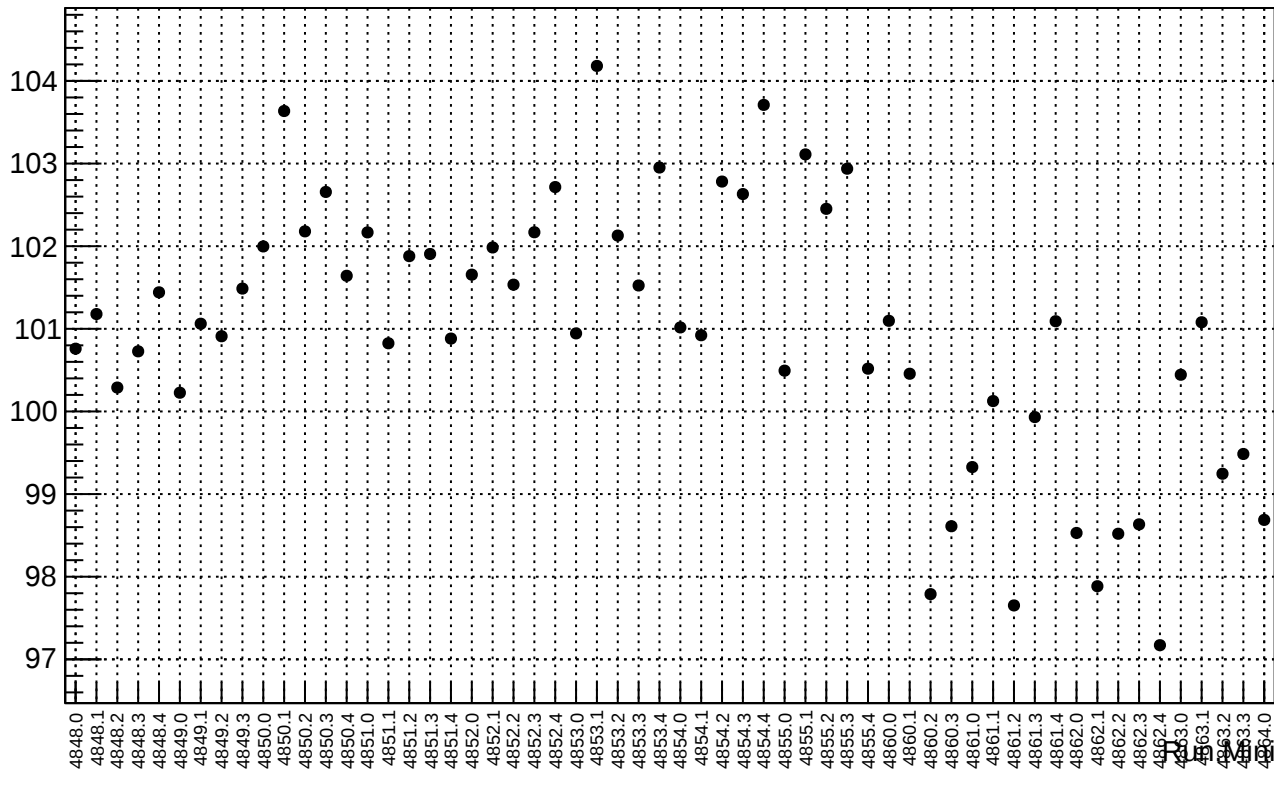
53.57 / 57
 -719.8 ± 133.8



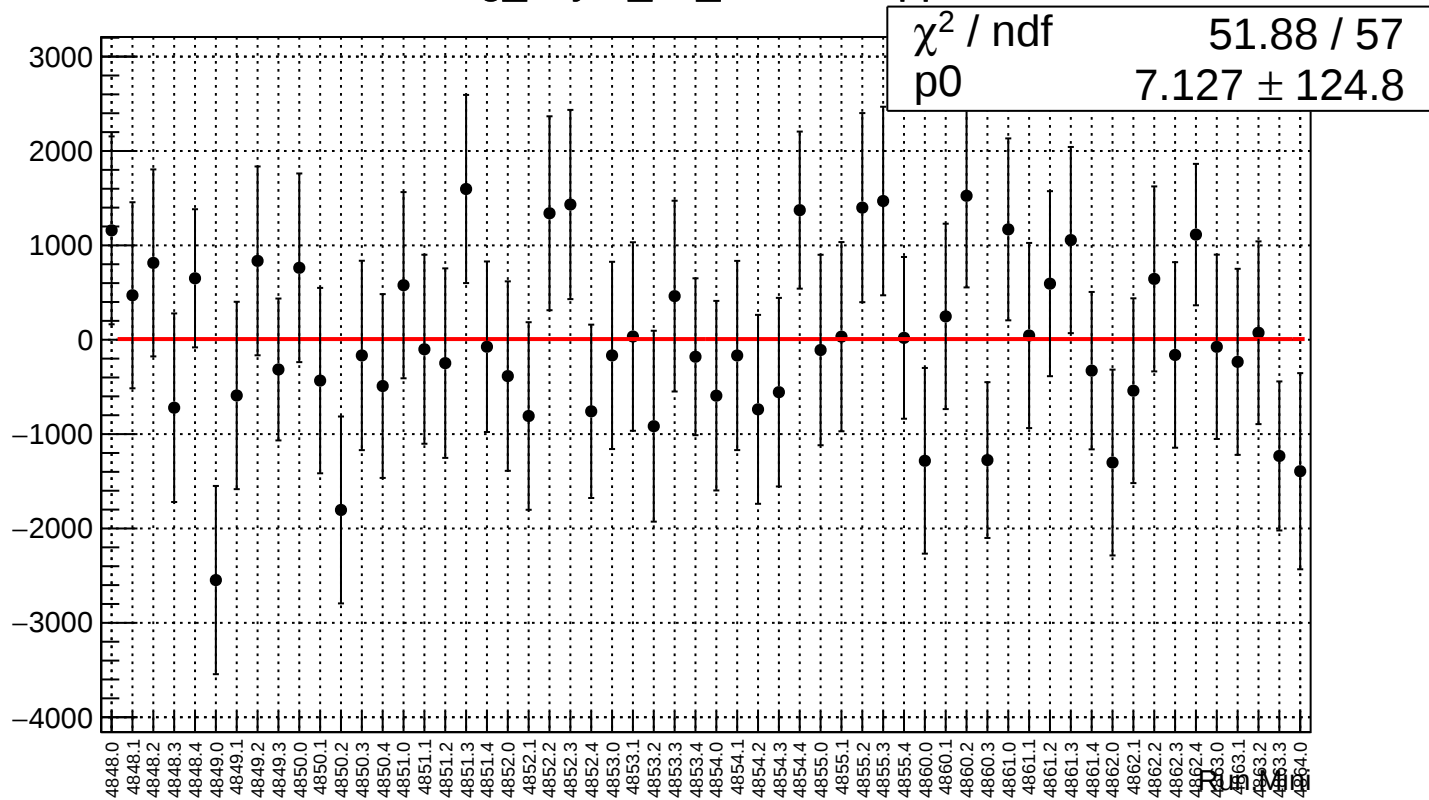
reg_asym_ds_avg.rms/ppm



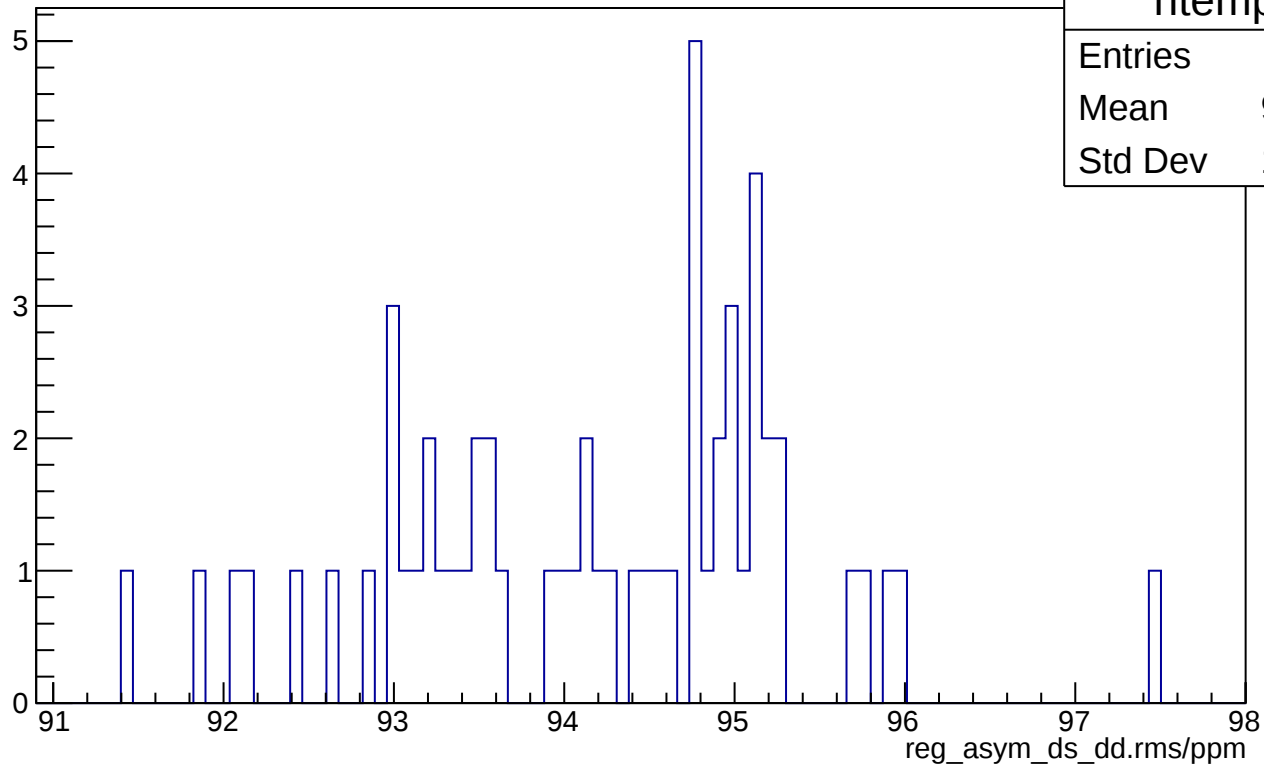
reg_asym_ds_avg.rms/ppm



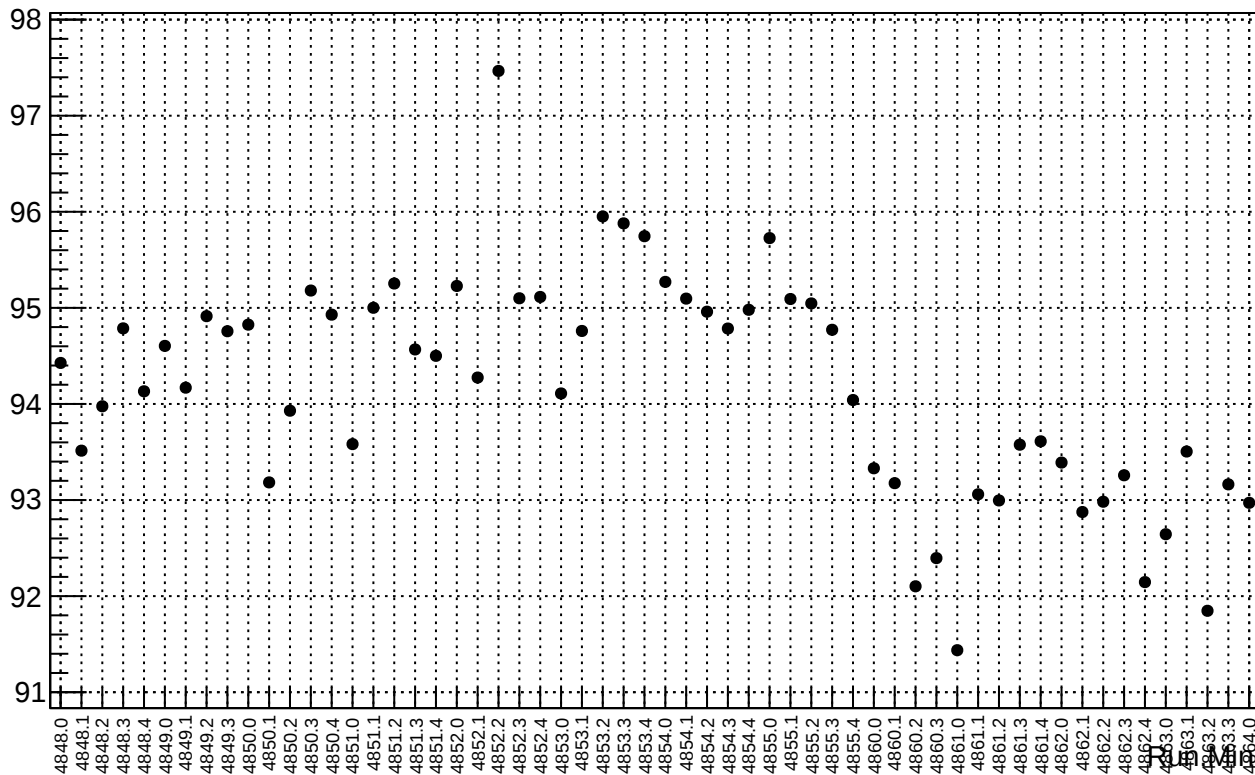
reg_asym_ds_dd.mean/ppb



reg_asym_ds_dd.rms/ppm



reg_asym_ds_dd.rms/ppm

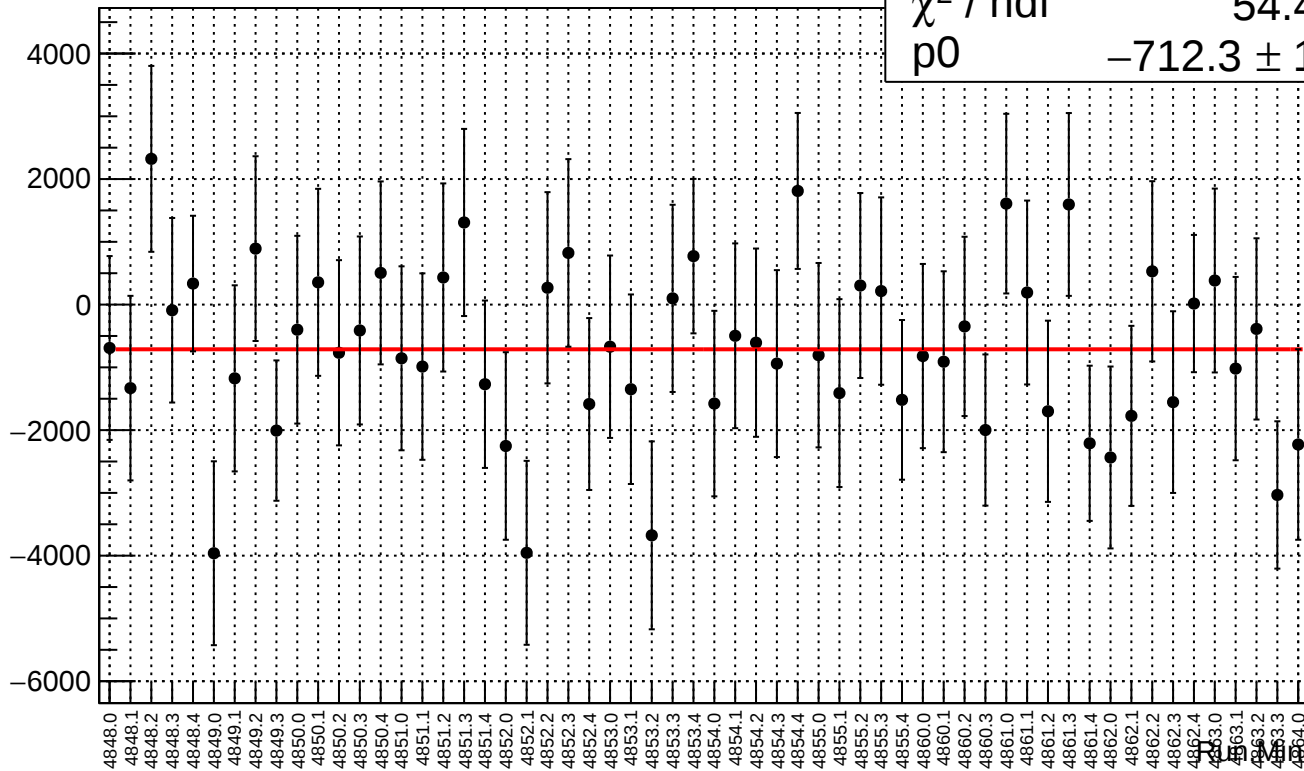


reg_asym_dsl.mean/ppb

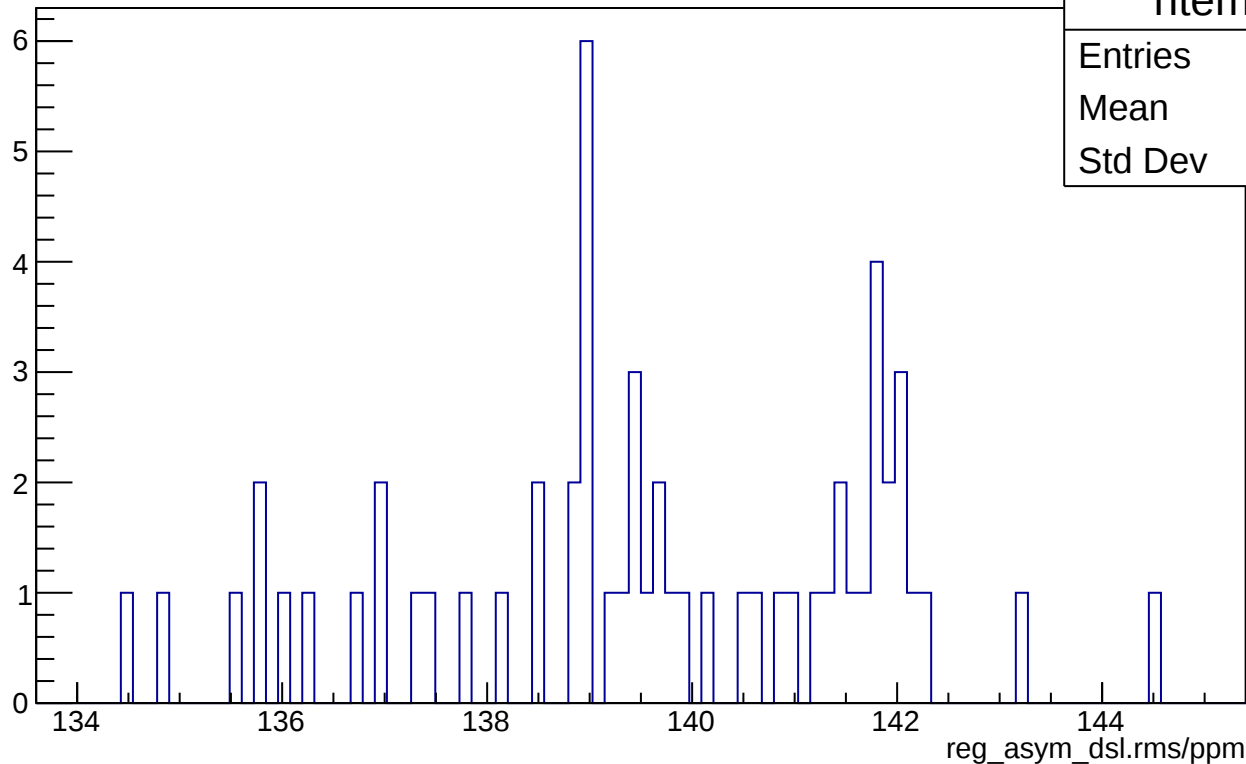
χ^2 / ndf
p0

54.4 / 57

-712.3 ± 184.9

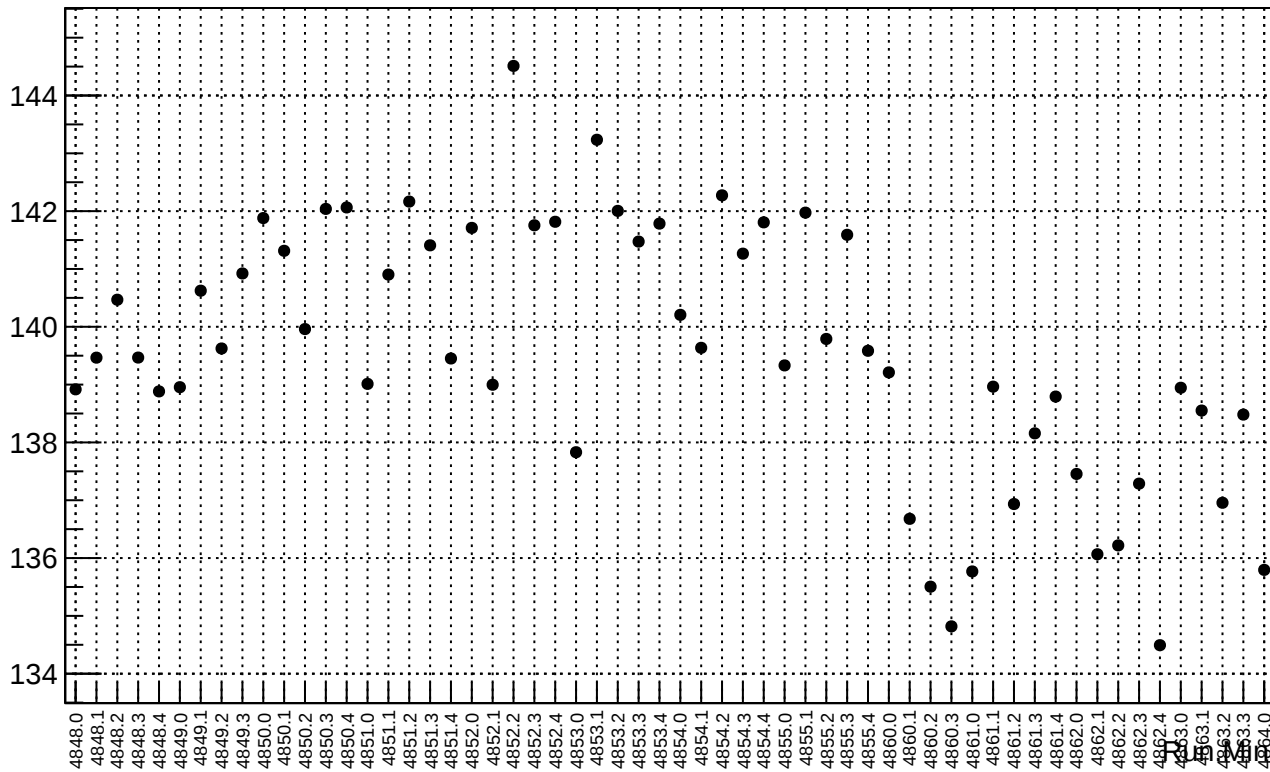


reg_asym_dsl.rms/ppm



htemp	
Entries	58
Mean	139.6
Std Dev	2.23

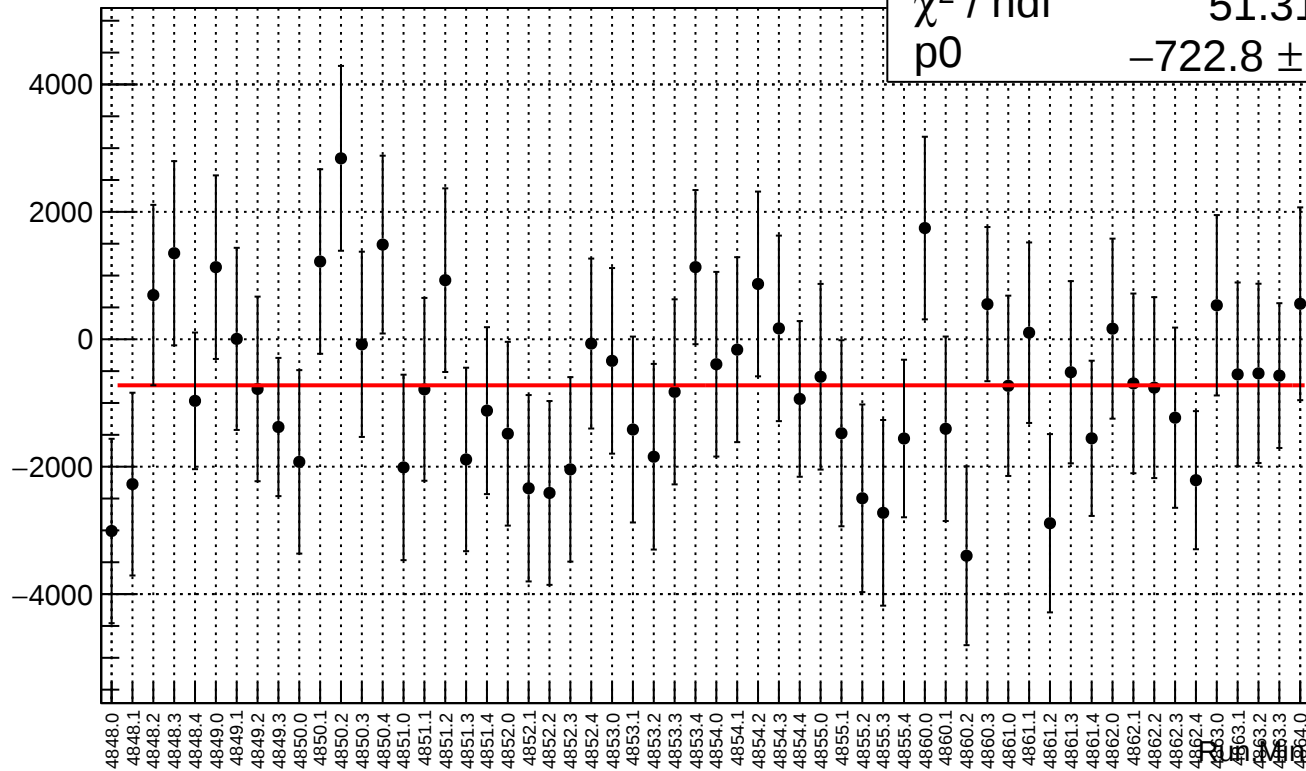
reg_asym_dsl.rms/ppm



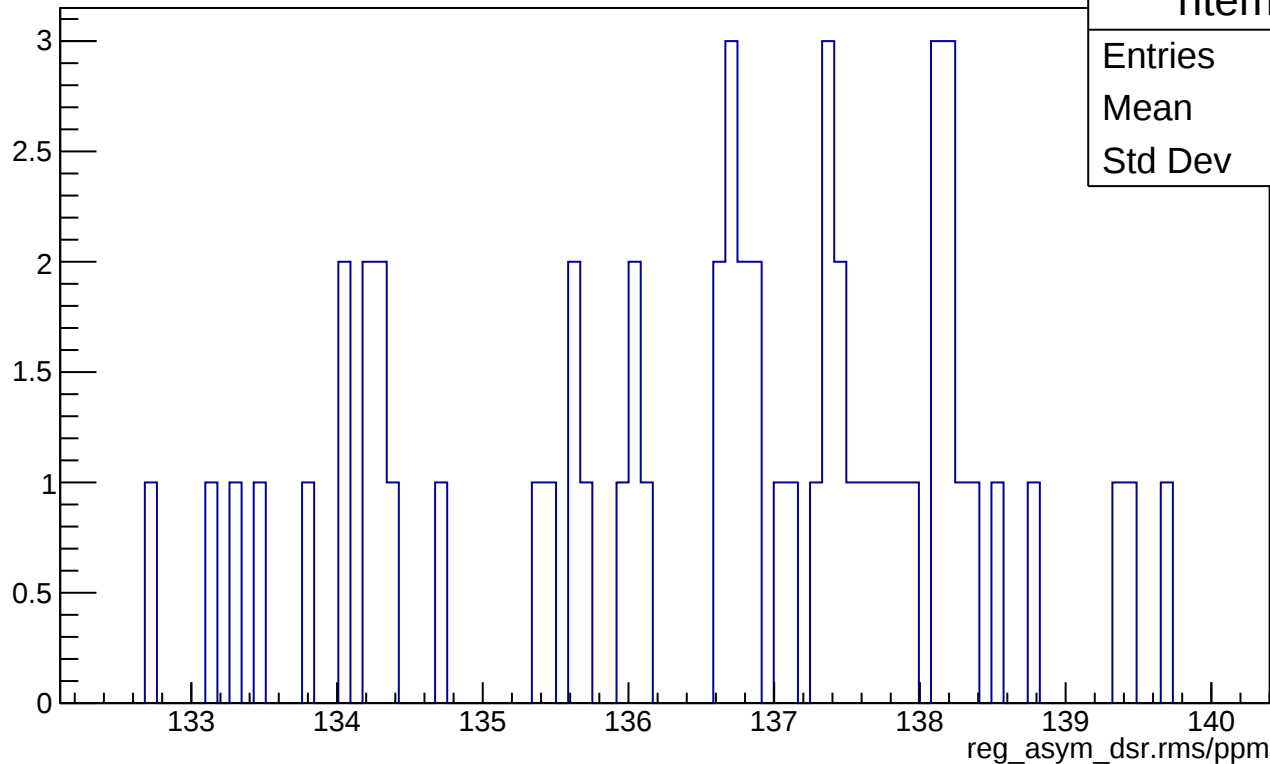
reg_asym_dsr.mean/ppb

χ^2 / ndf
p0

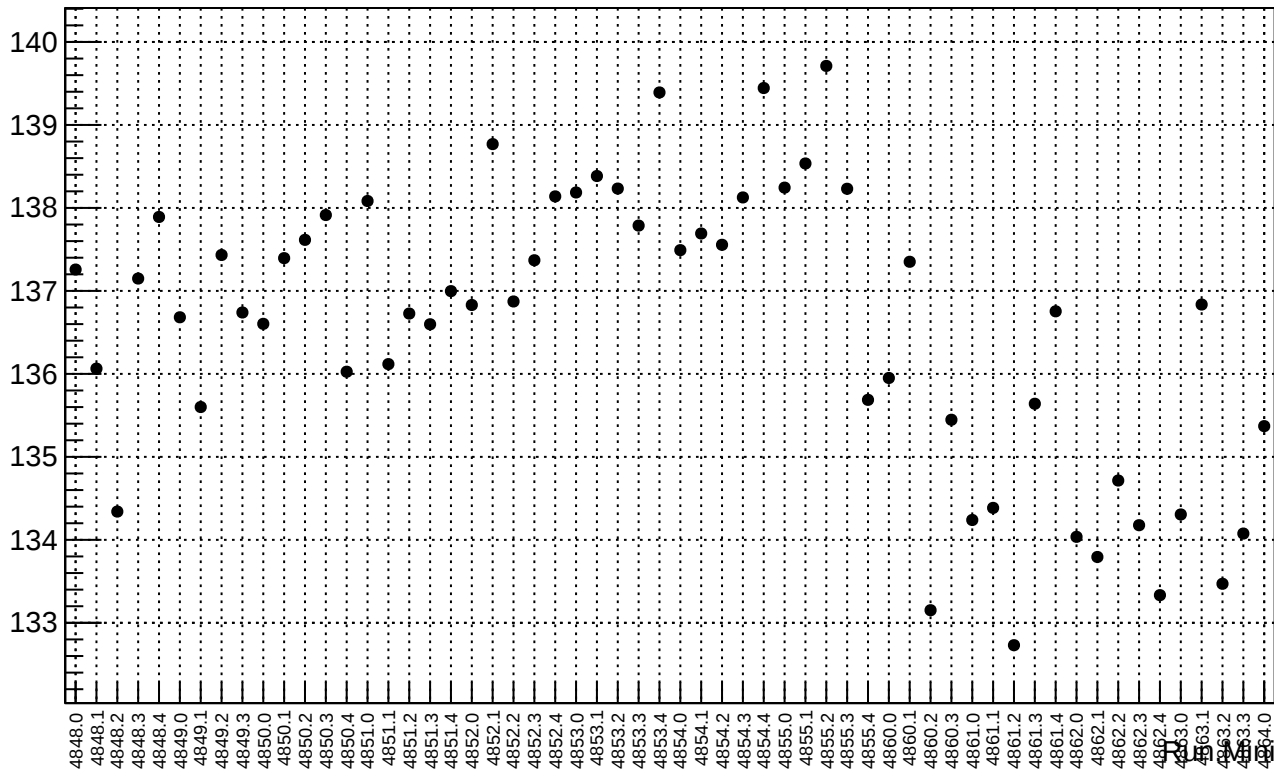
51.31 / 57
 -722.8 ± 181



reg_asym_dsr.rms/ppm



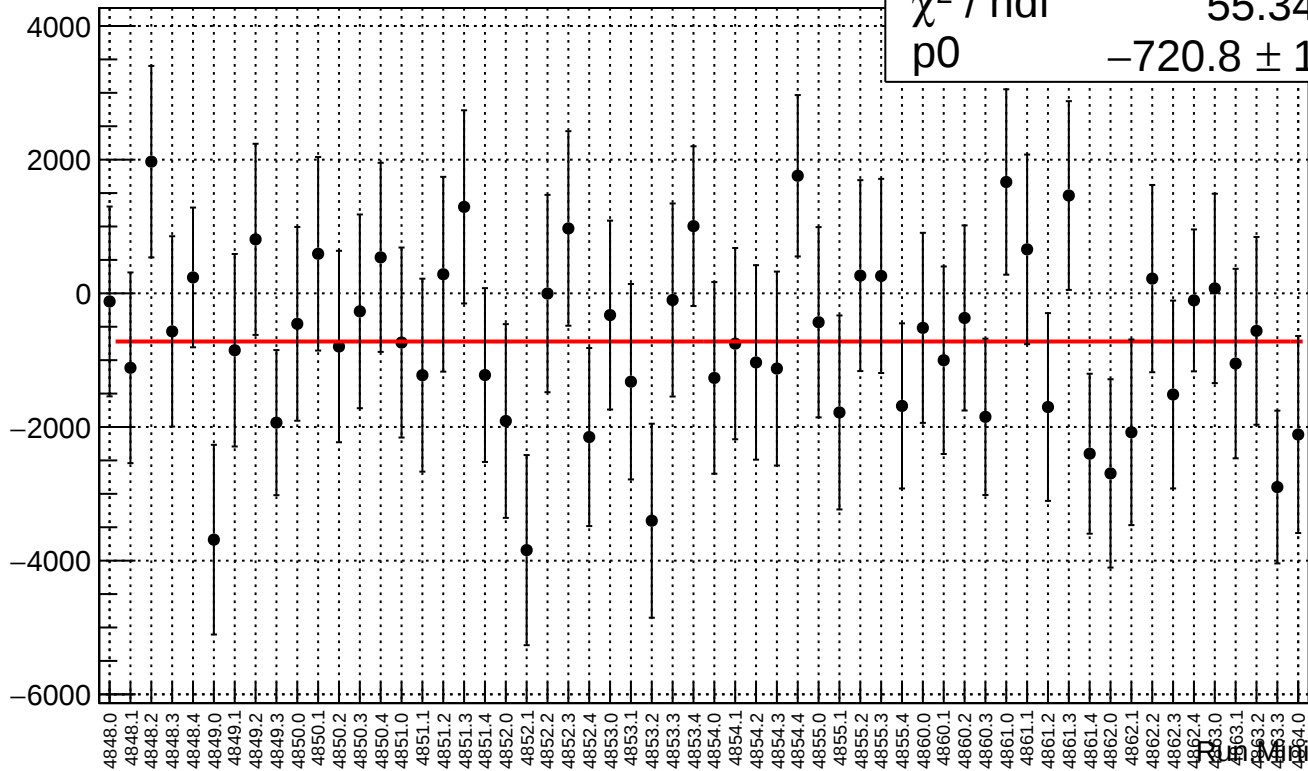
reg_asym_dsr.rms/ppm



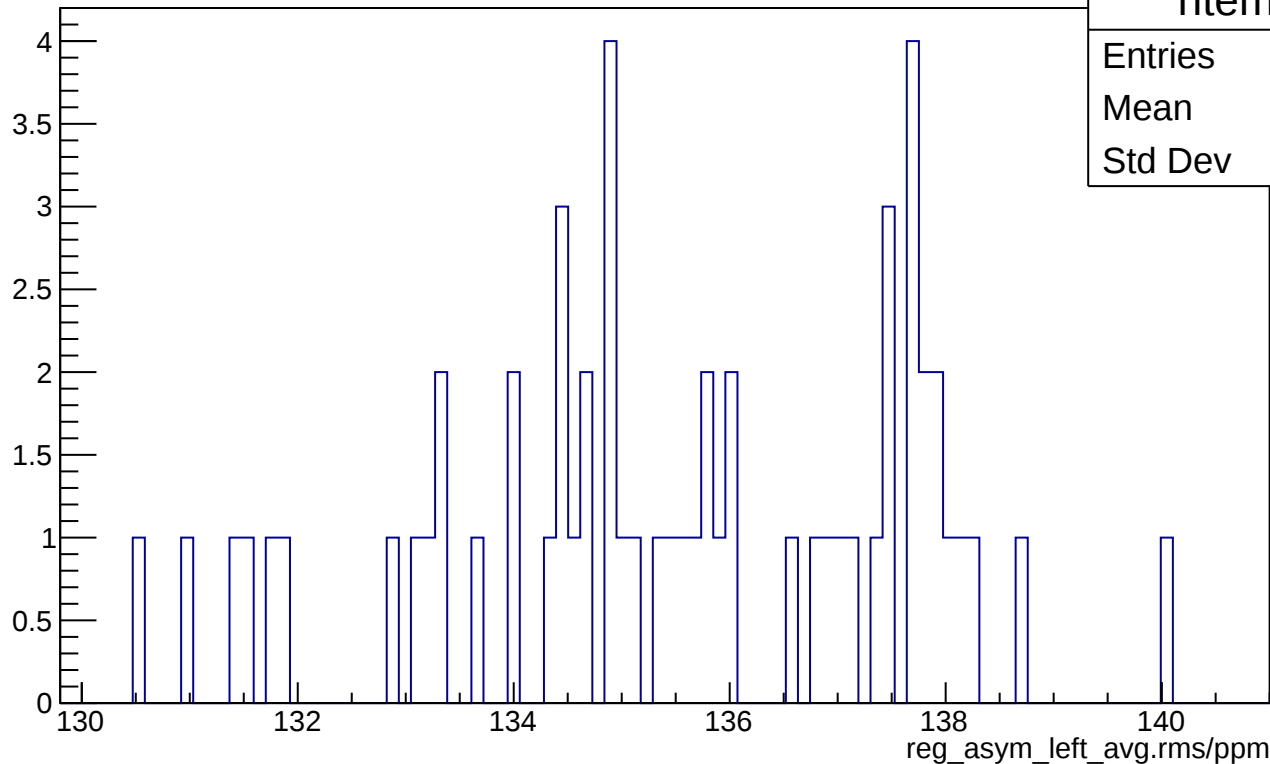
reg_asym_left_avg.mean/ppb

χ^2 / ndf
p0

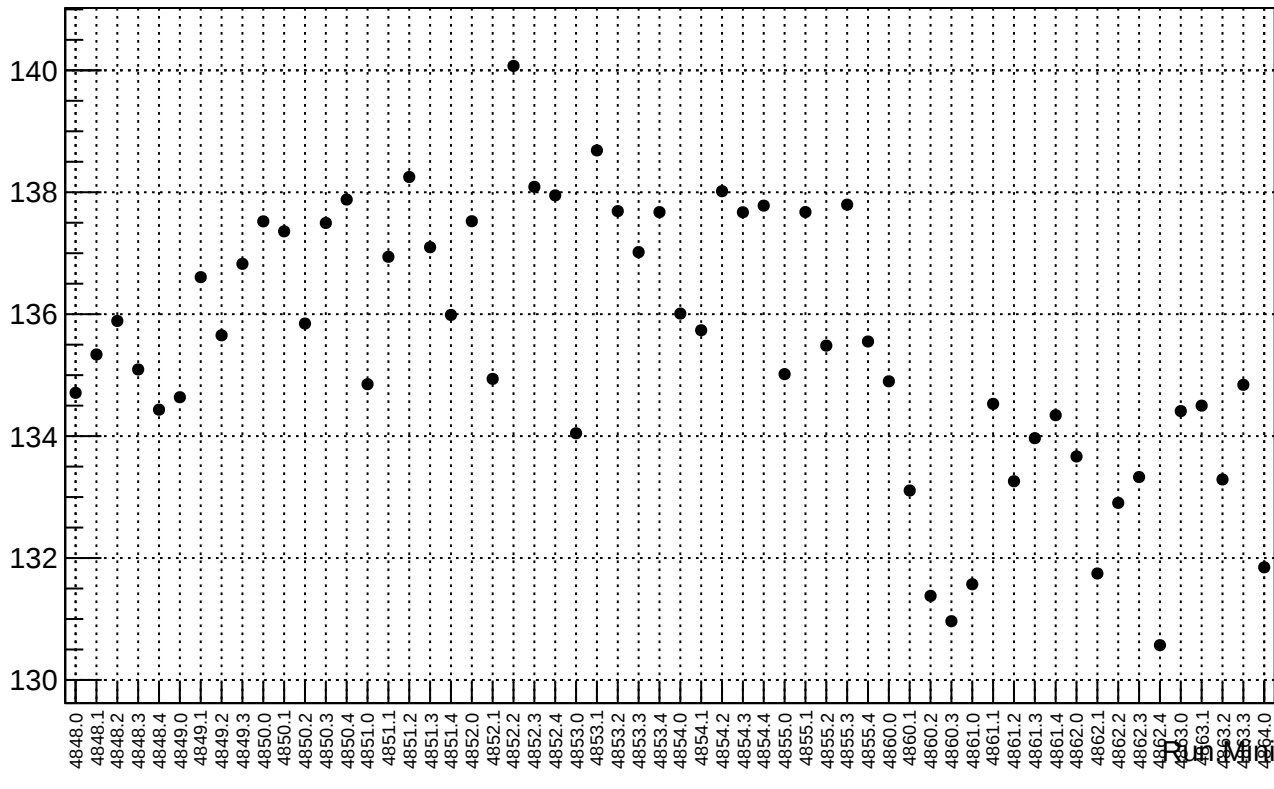
55.34 / 57
 -720.8 ± 179.5



reg_asym_left_avg.rms/ppm



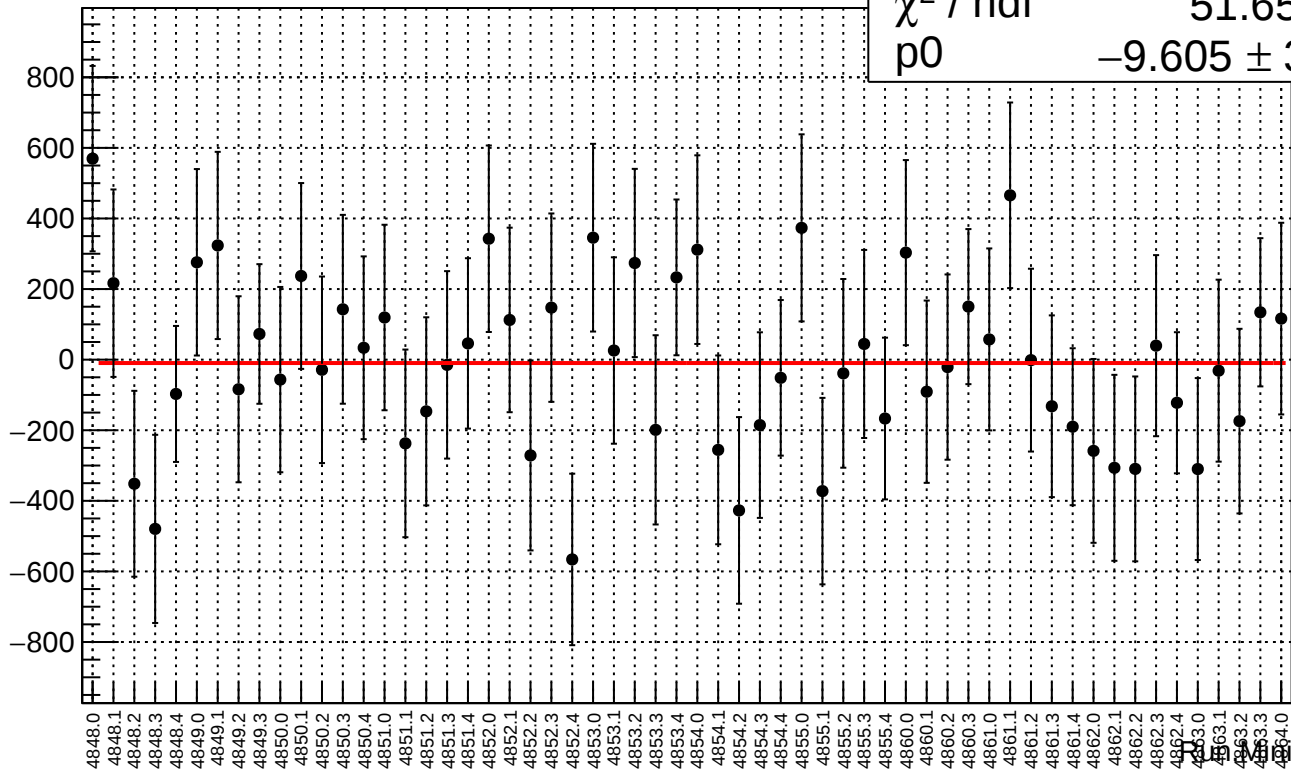
reg_asym_left_avg.rms/ppm



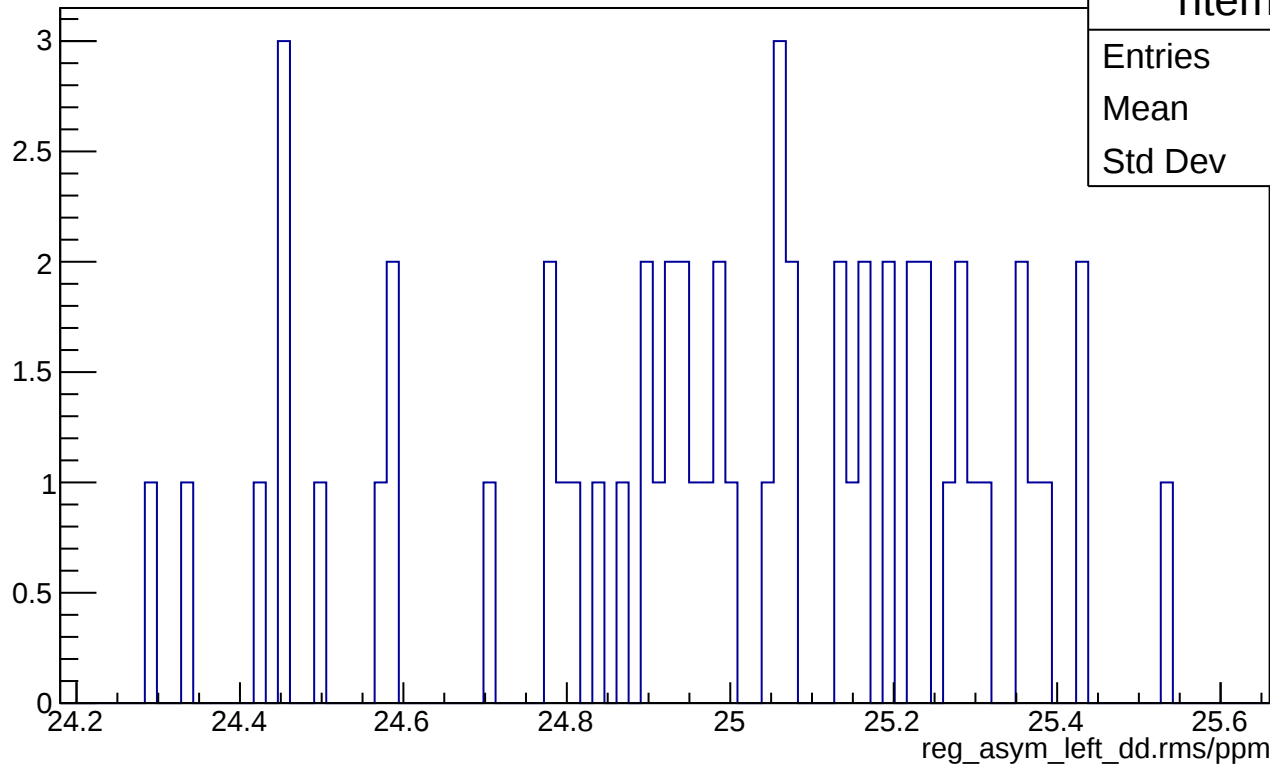
reg_asym_left_dd.mean/ppb

χ^2 / ndf
p0

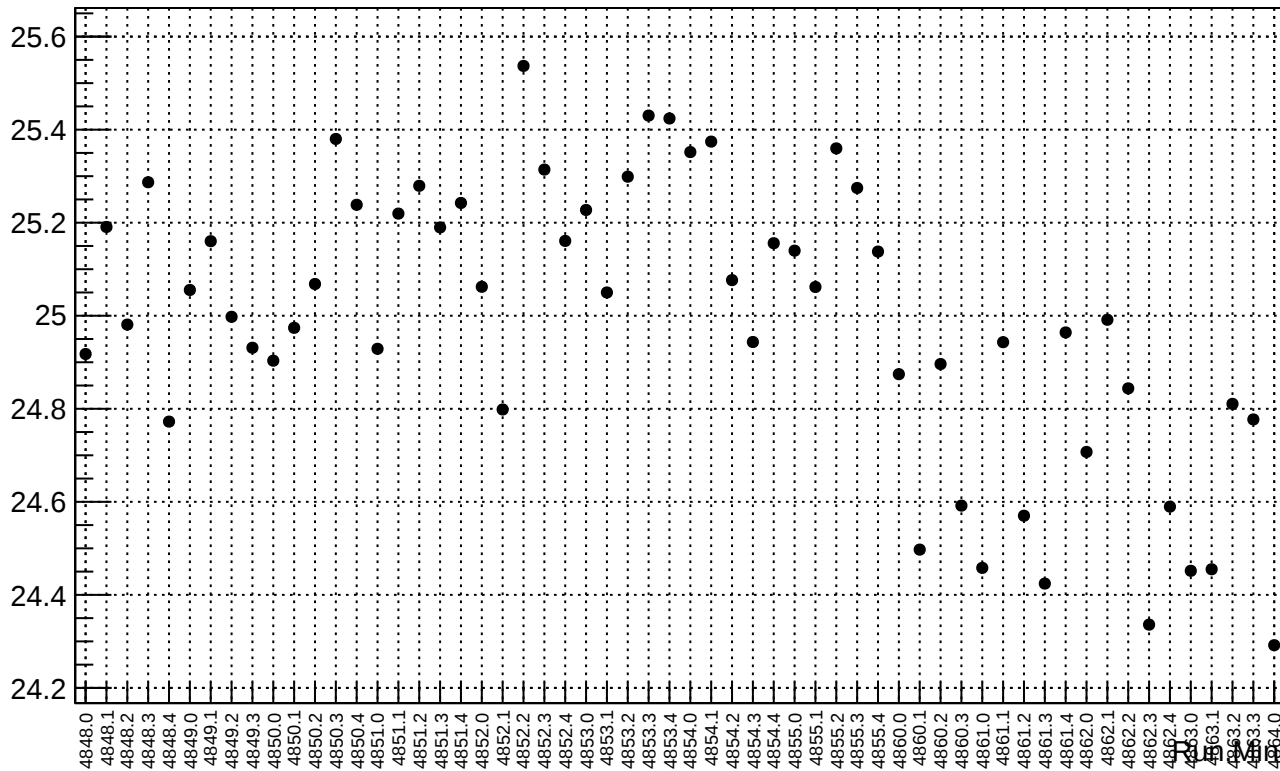
51.65 / 57
 -9.605 ± 33.11



reg_asym_left_dd.rms/ppm



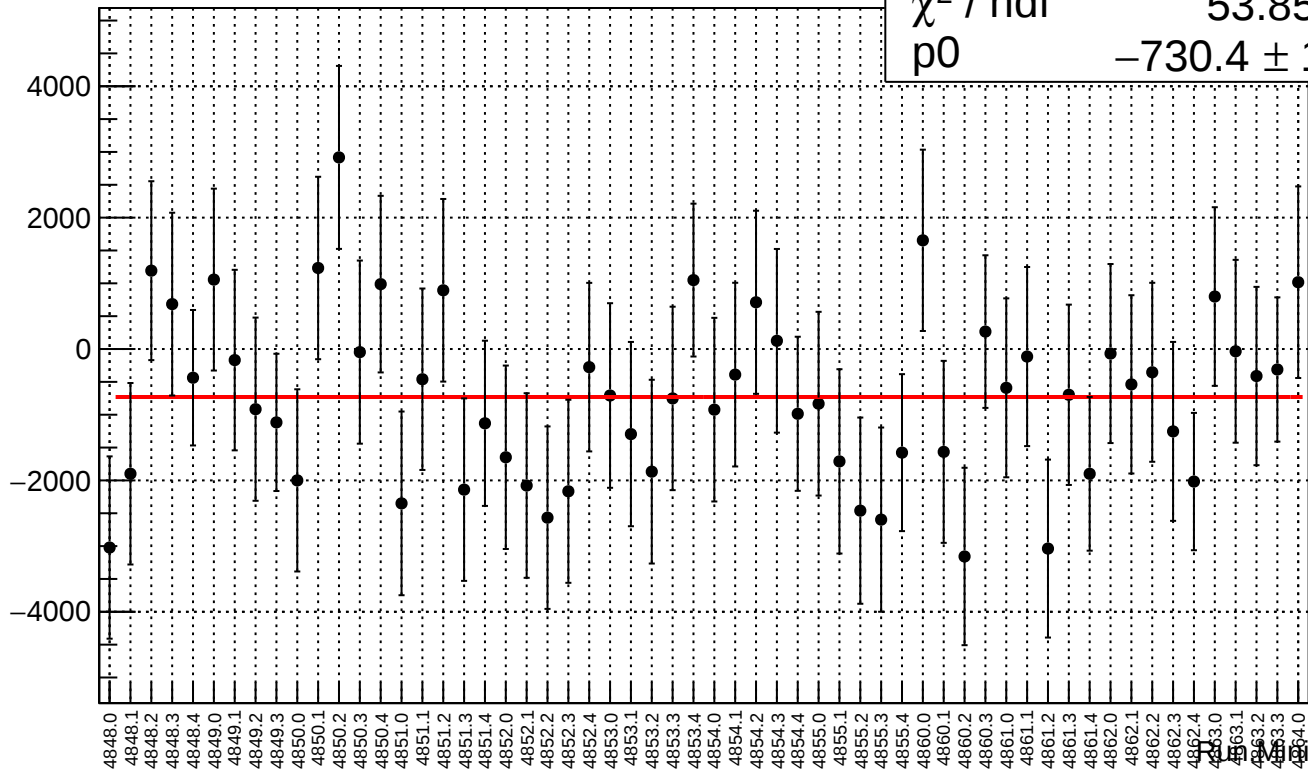
reg_asym_left_dd.rms/ppm



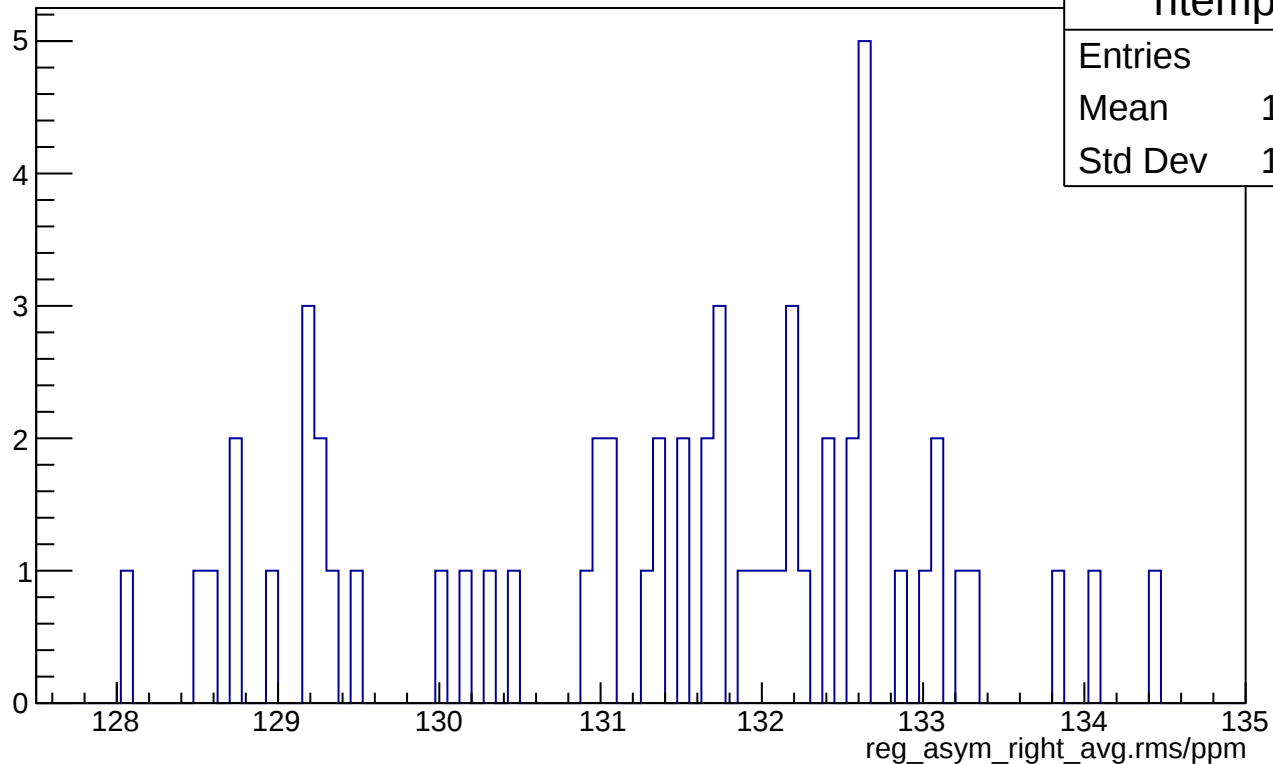
reg_asym_right_avg.mean/ppb

χ^2 / ndf
p0

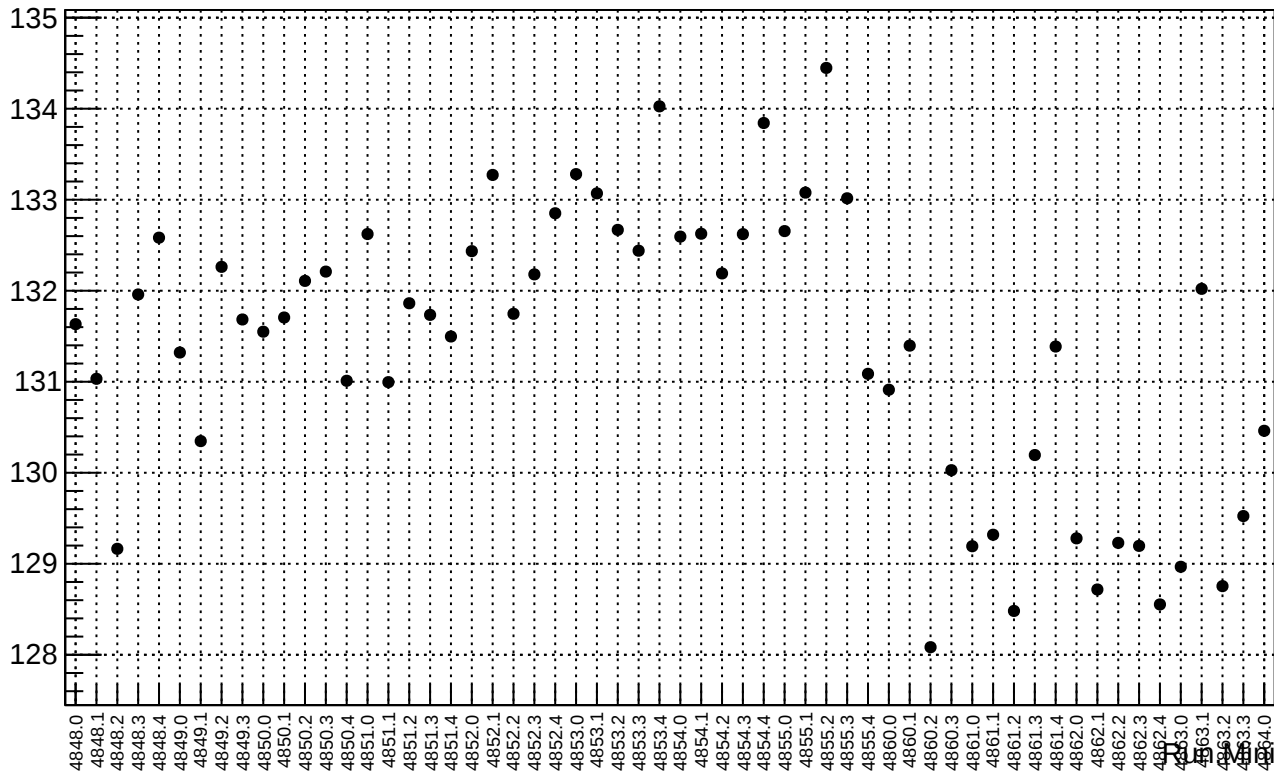
53.85 / 57
 -730.4 ± 174.1



reg_asym_right_avg.rms/ppm



reg_asym_right_avg.rms/ppm



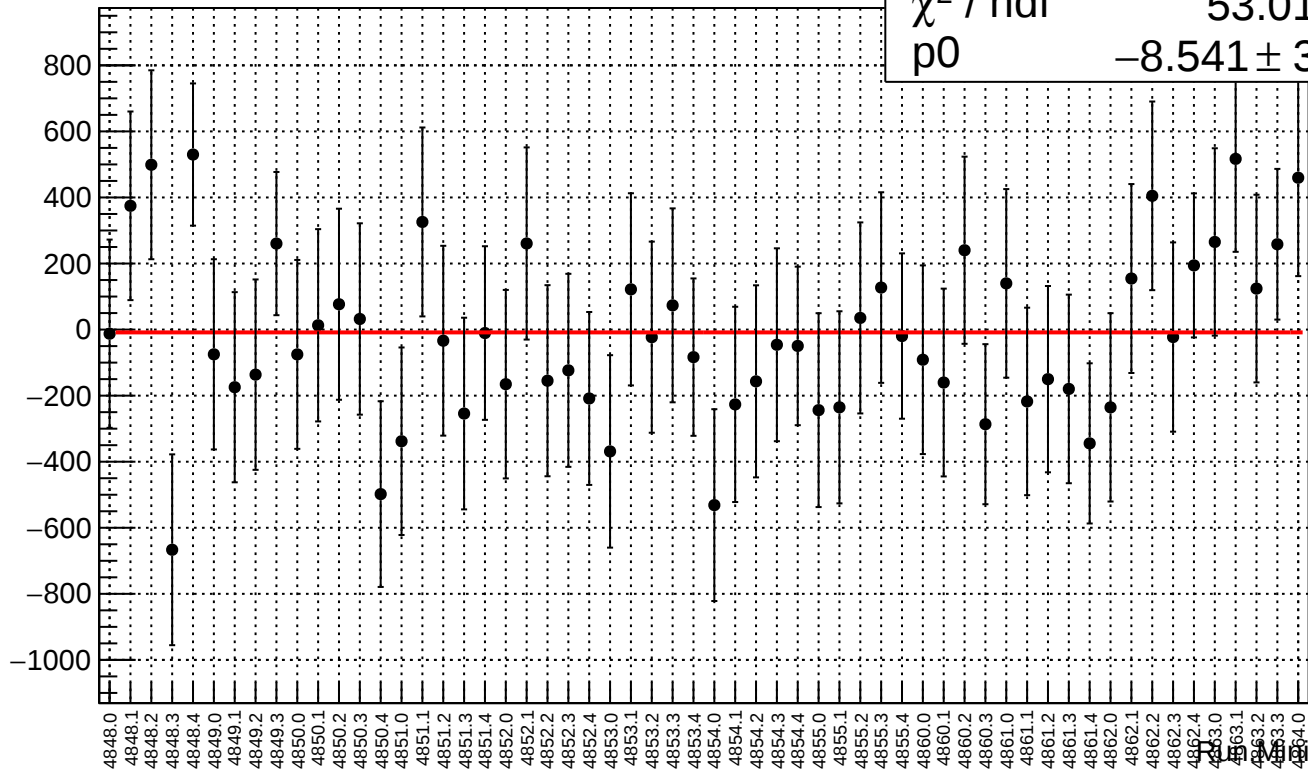
reg_asym_right_dd.mean/ppb

χ^2 / ndf

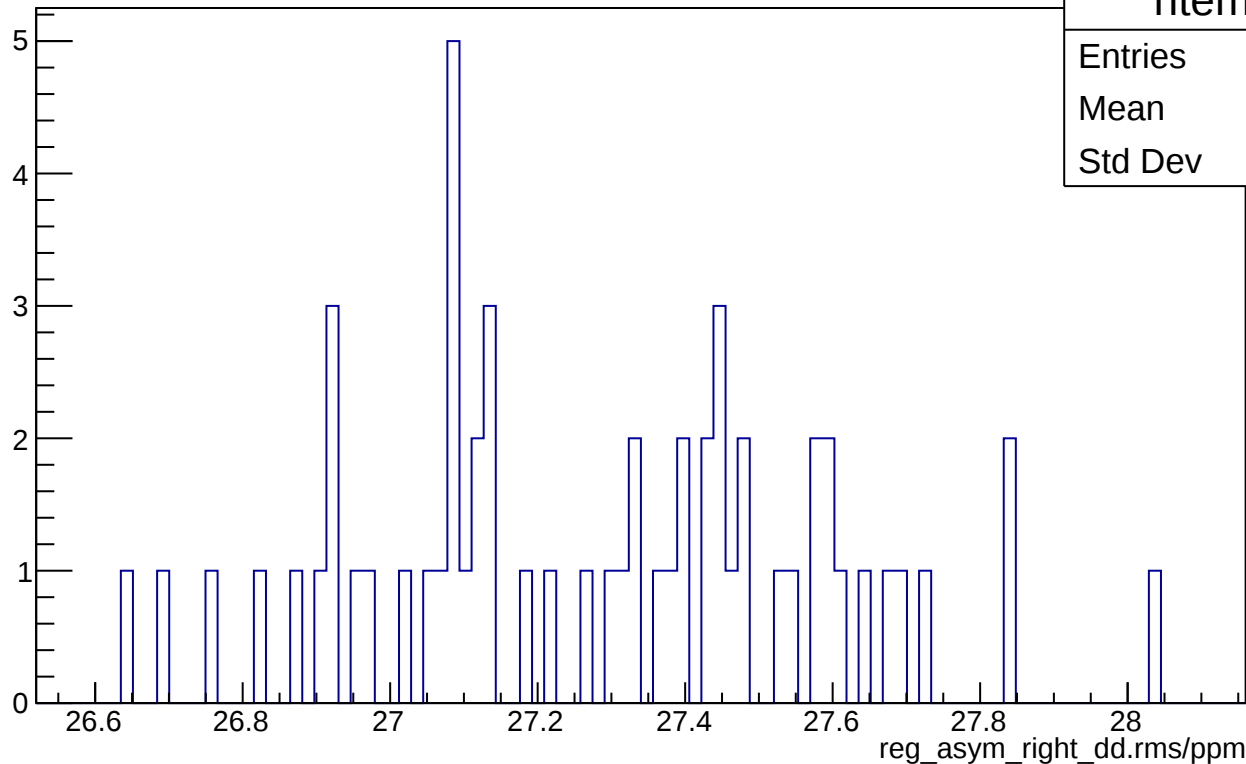
53.01 / 57

p0

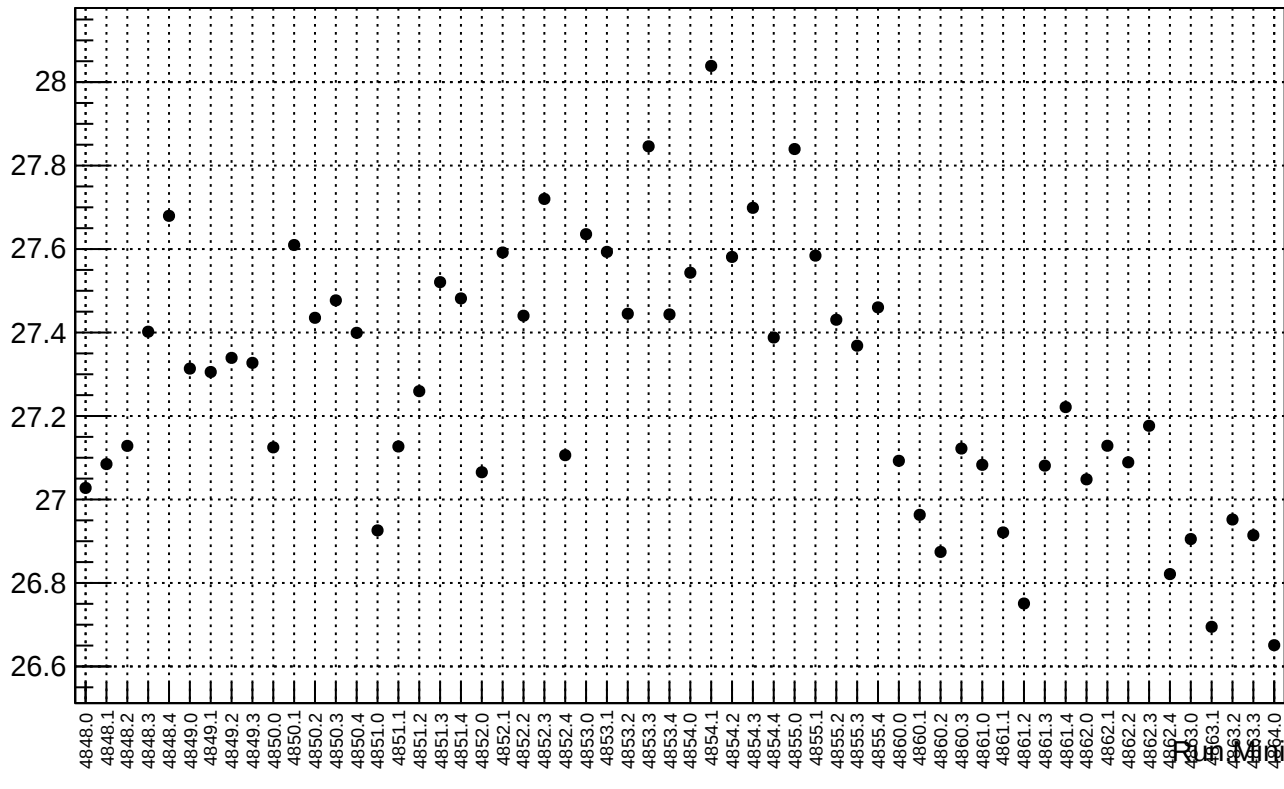
-8.541 ± 36.16



reg_asym_right_dd.rms/ppm



reg_asym_right_dd.rms/ppm

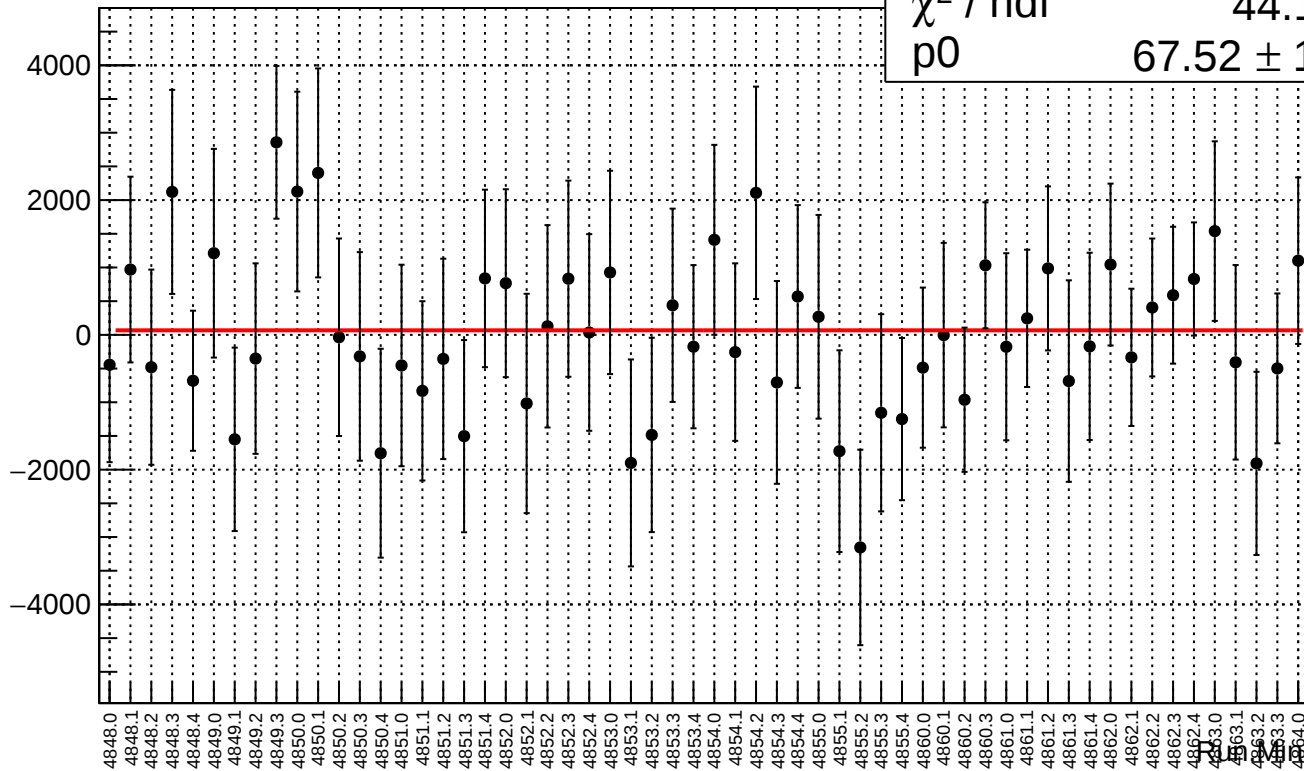


reg_asym_sam_15_avg.mean/ppb

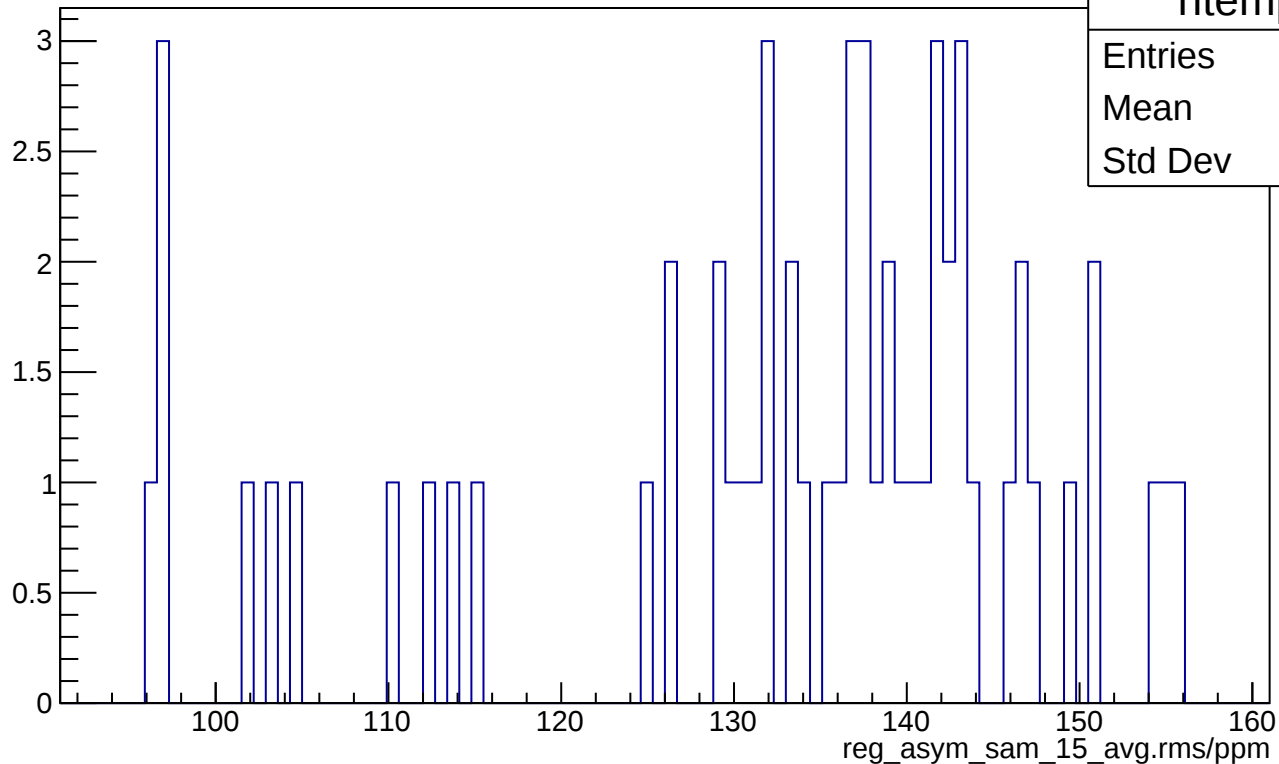
χ^2 / ndf
p0

44.1 / 57

67.52 ± 171.5



reg_asym_sam_15_avg.rms/ppm



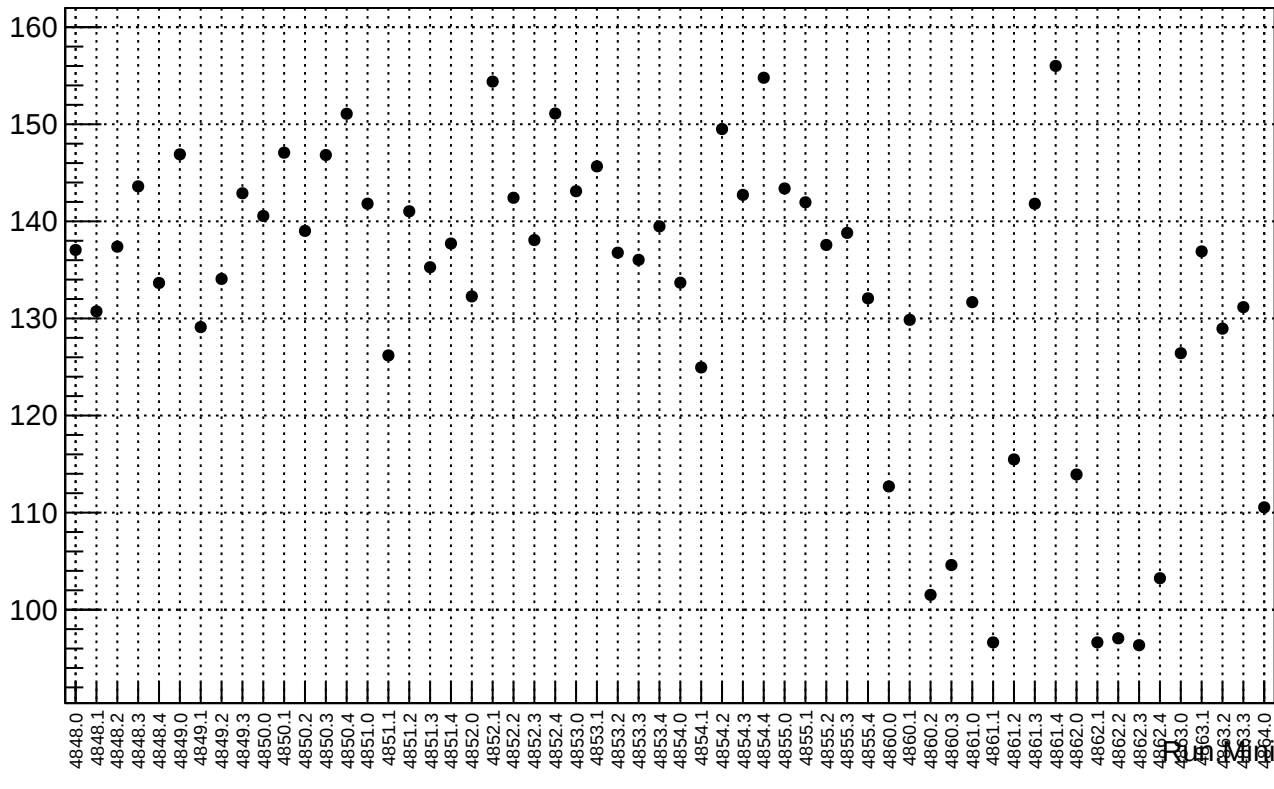
htemp

Entries 58

Mean 132.6

Std Dev 15.59

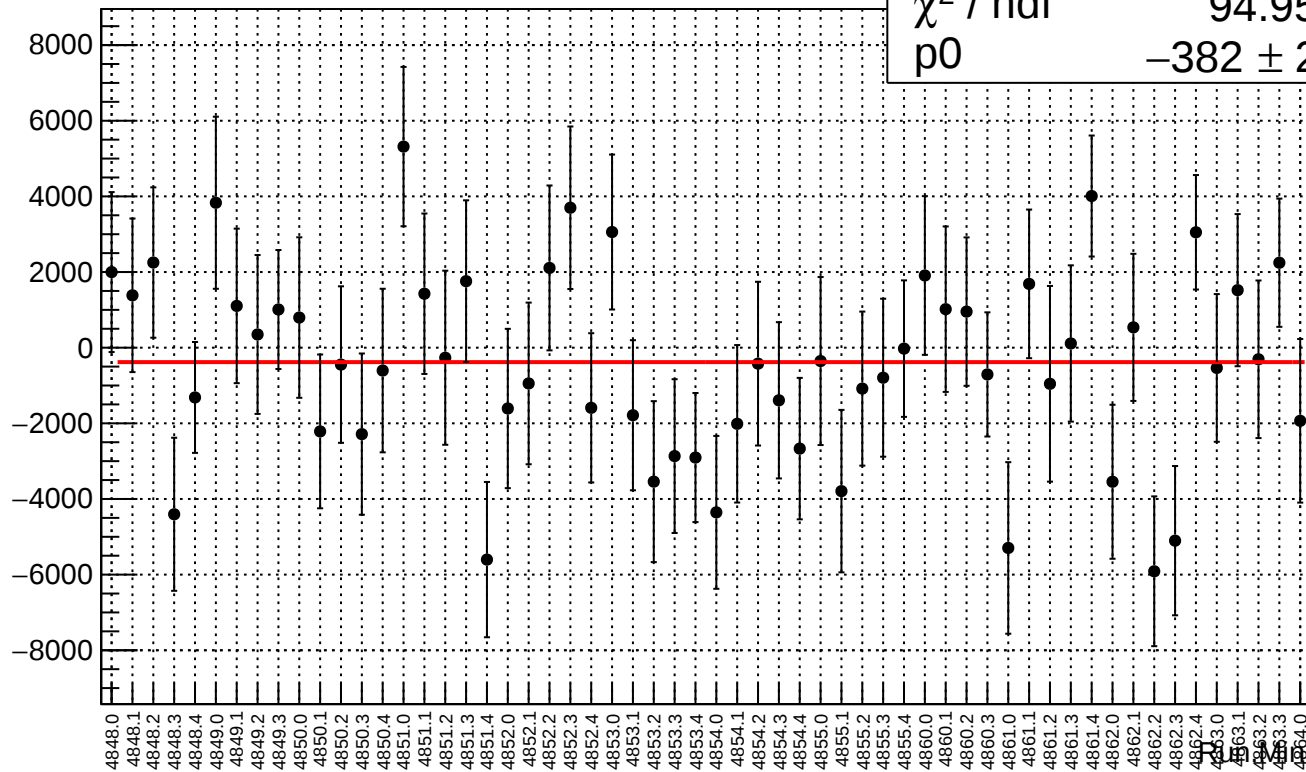
reg_asym_sam_15_avg.rms/ppm



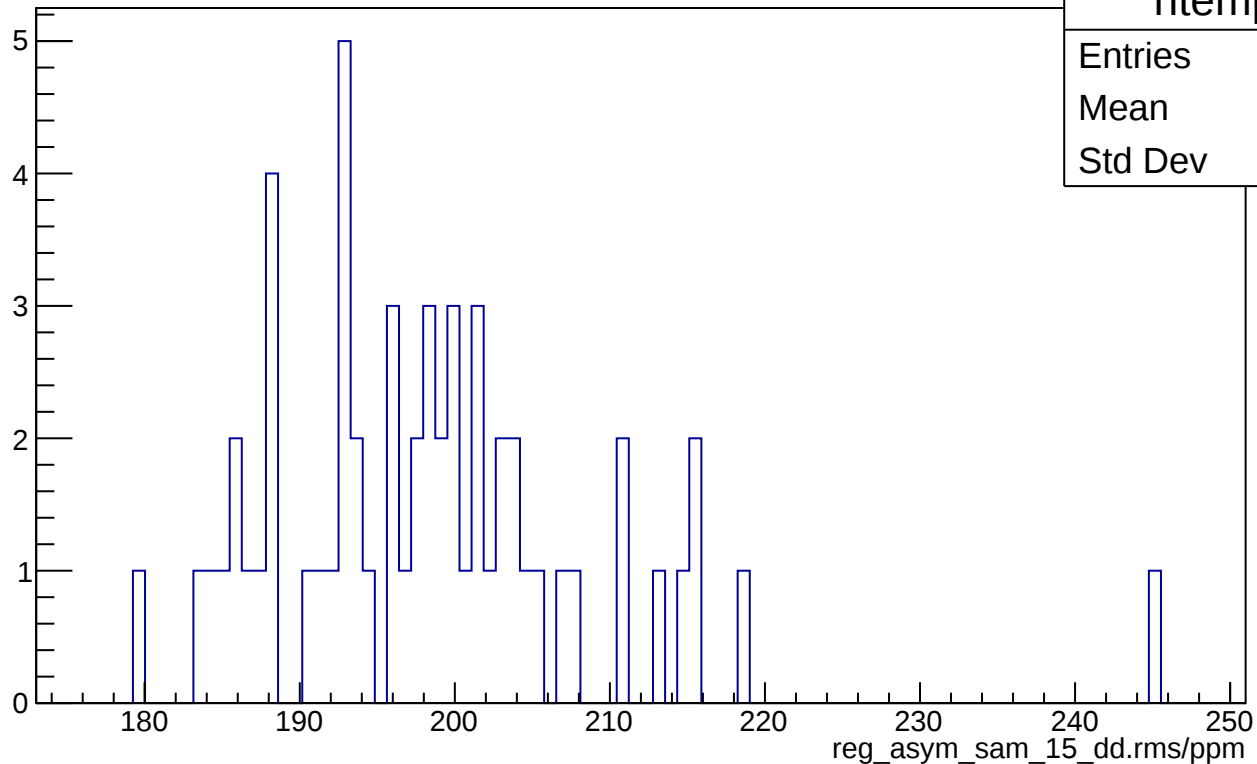
reg_asym_sam_15_dd.mean/ppb

χ^2 / ndf
p0

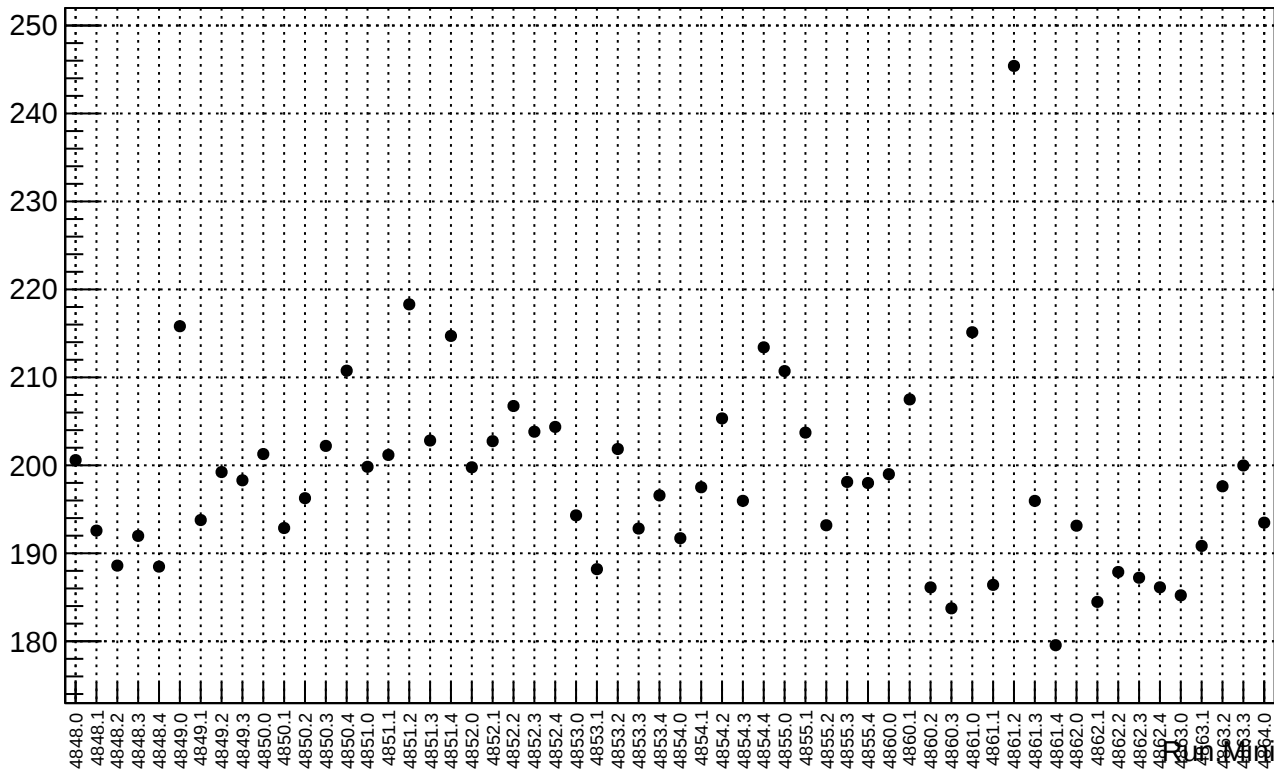
94.95 / 57
 -382 ± 261.7



reg_asym_sam_15_dd.rms/ppm



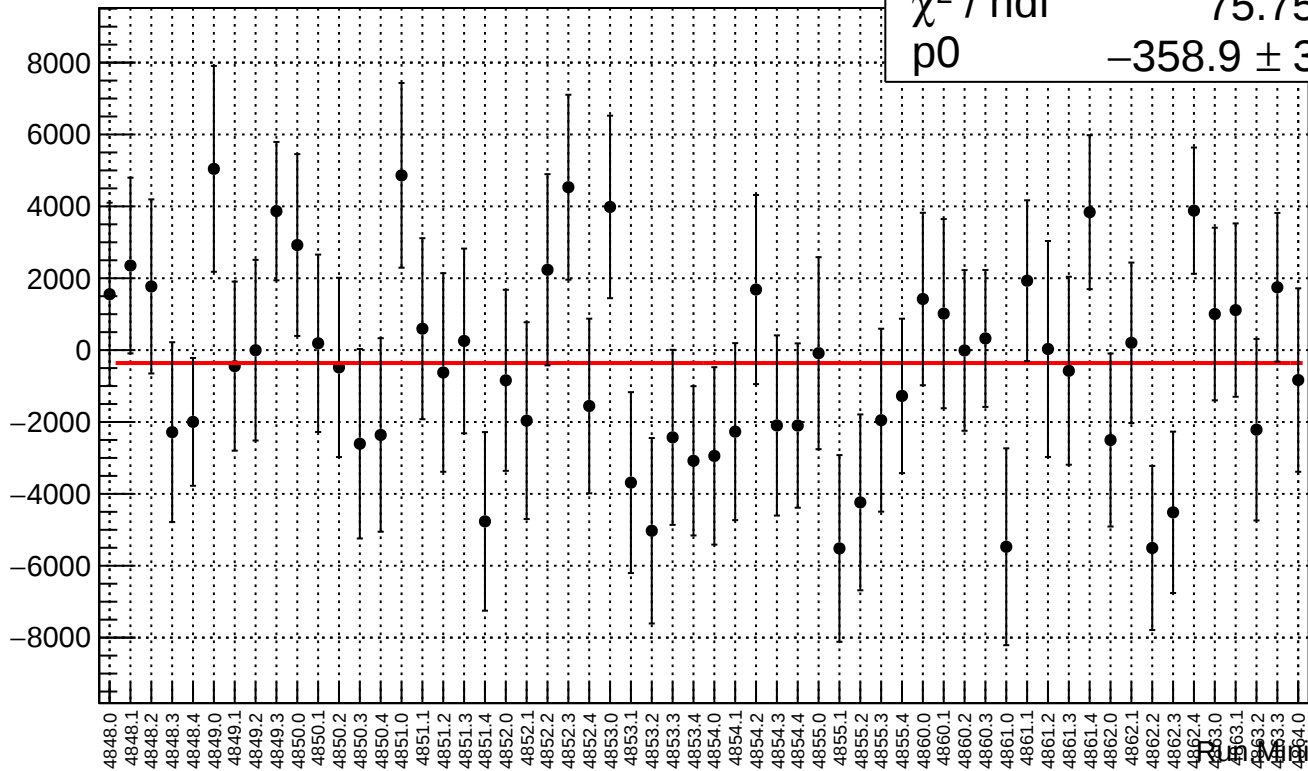
reg_asym_sam_15_dd.rms/ppm



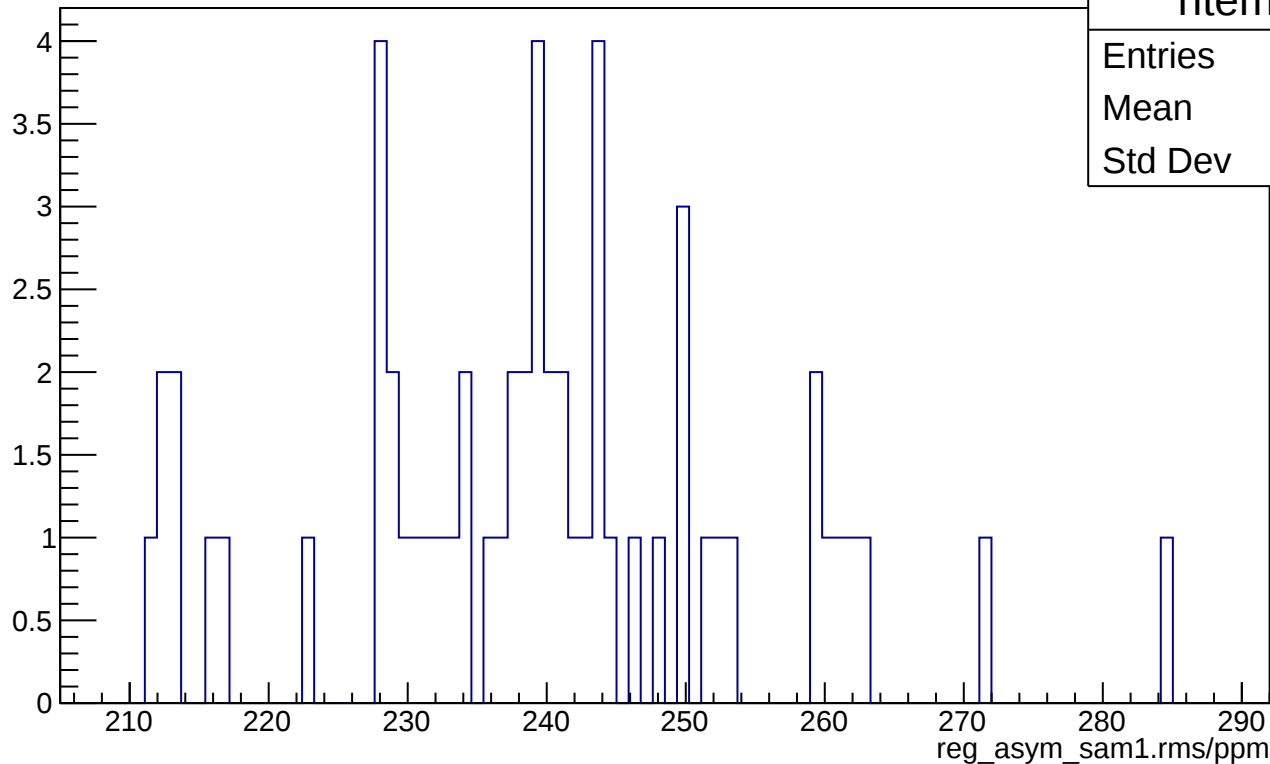
reg_asym_sam1.mean/ppb

χ^2 / ndf
p0

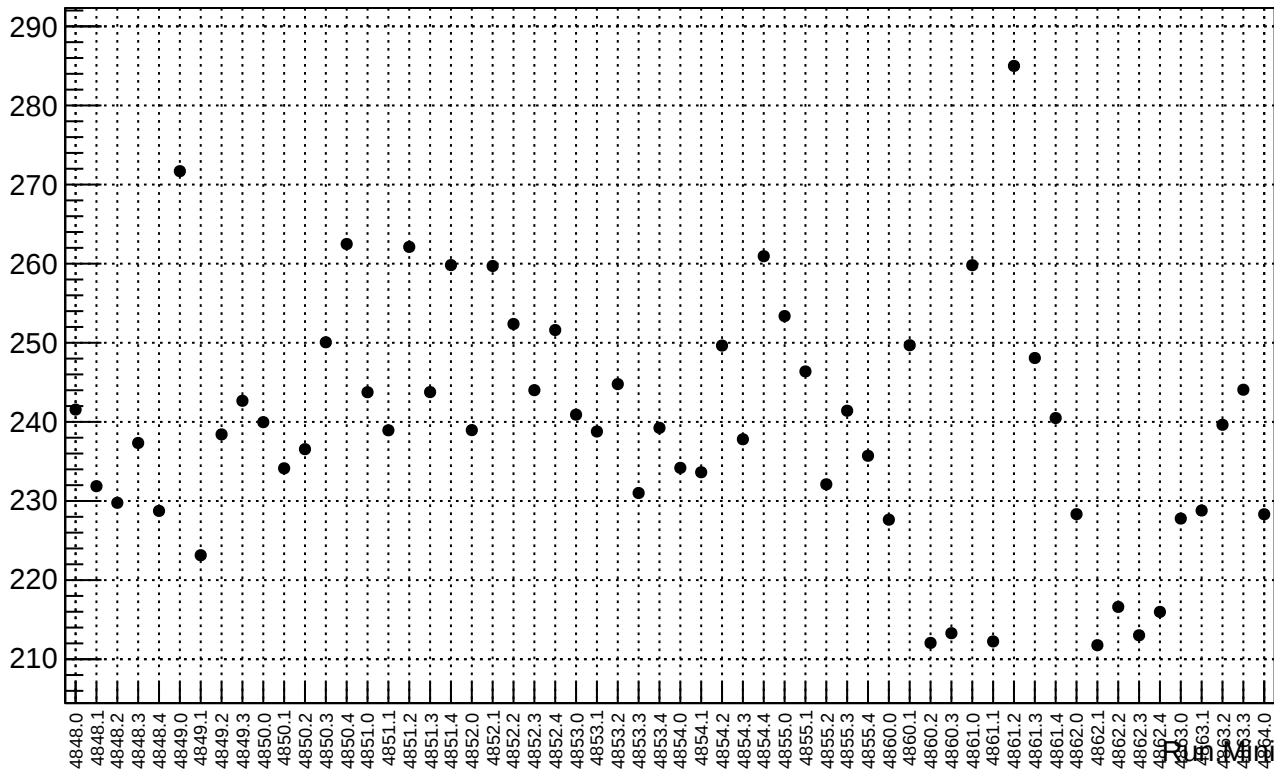
75.75 / 57
 -358.9 ± 315.3



reg_asym_sam1.rms/ppm



reg_asym_sam1.rms/ppm

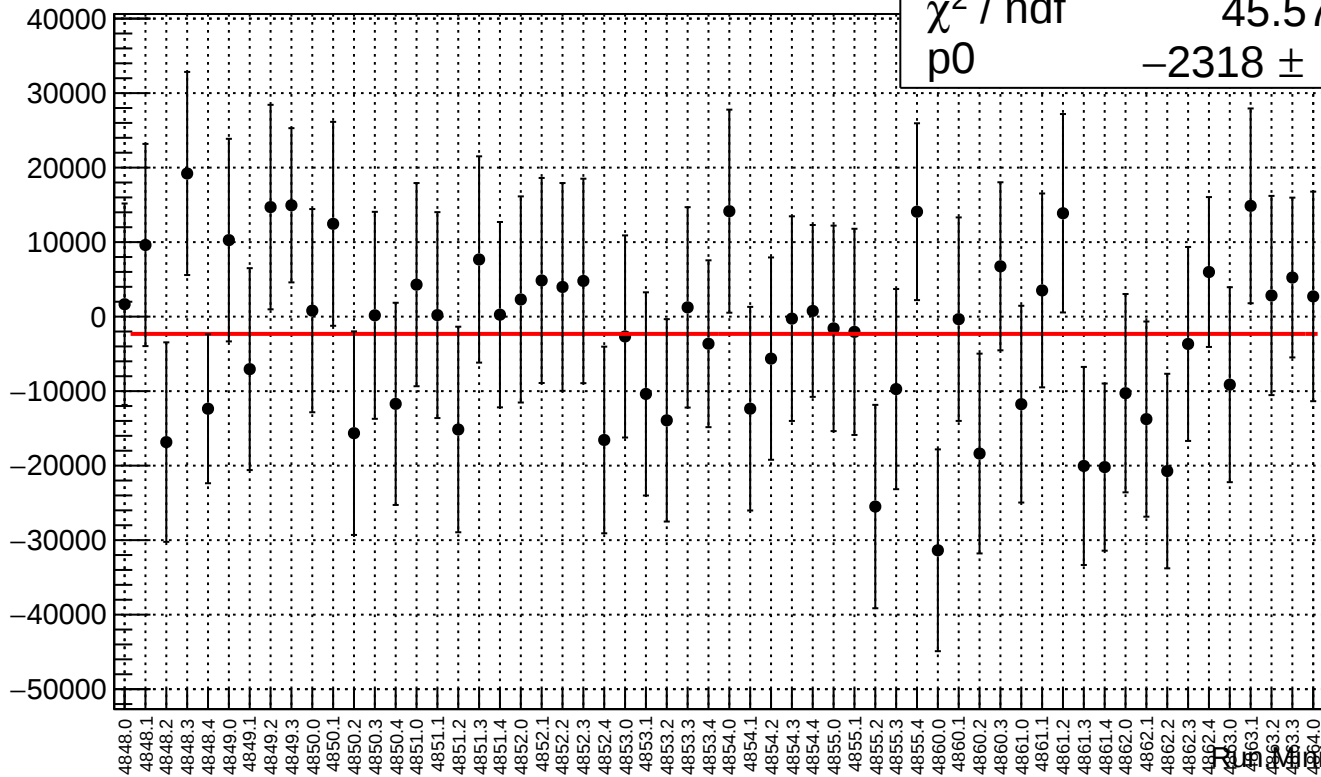


reg_asym_sam_26_avg.mean/ppb

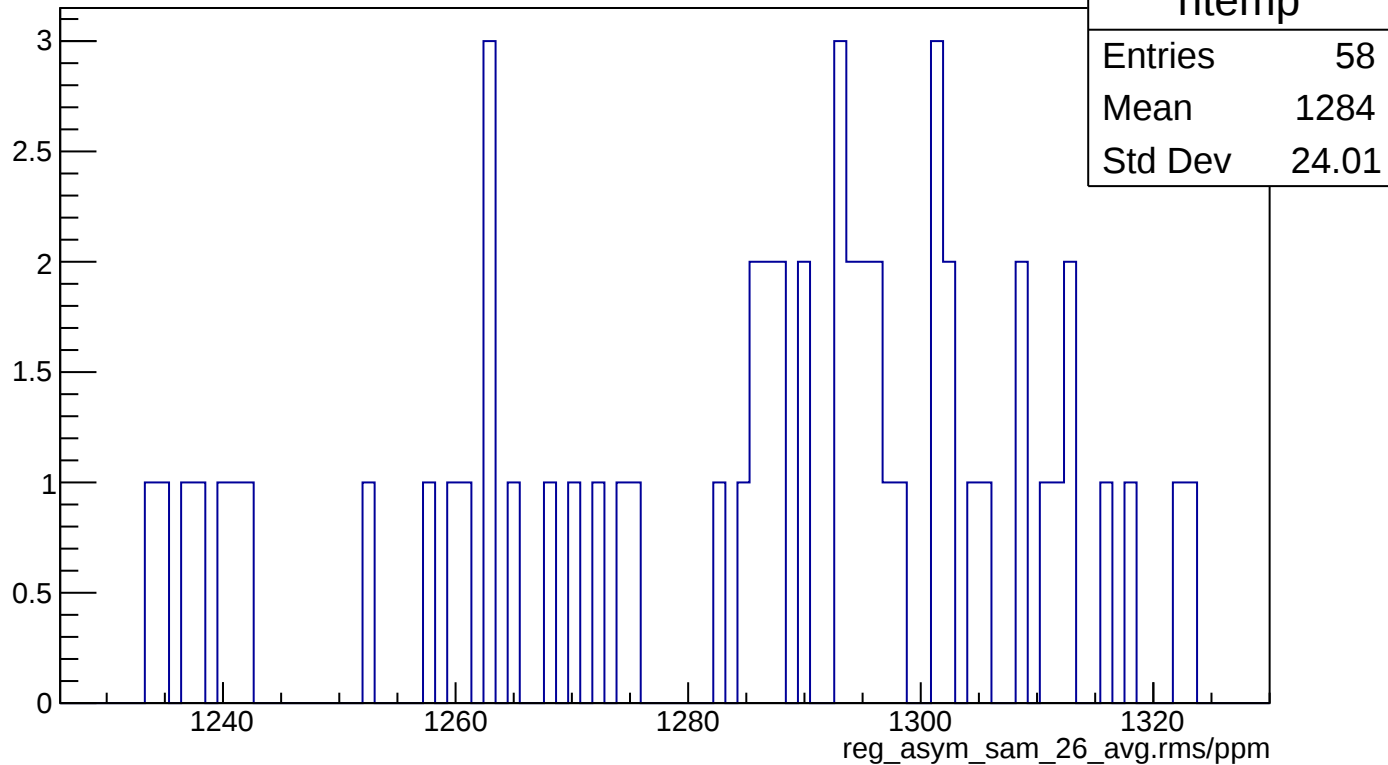
χ^2 / ndf
p0

45.57 / 57

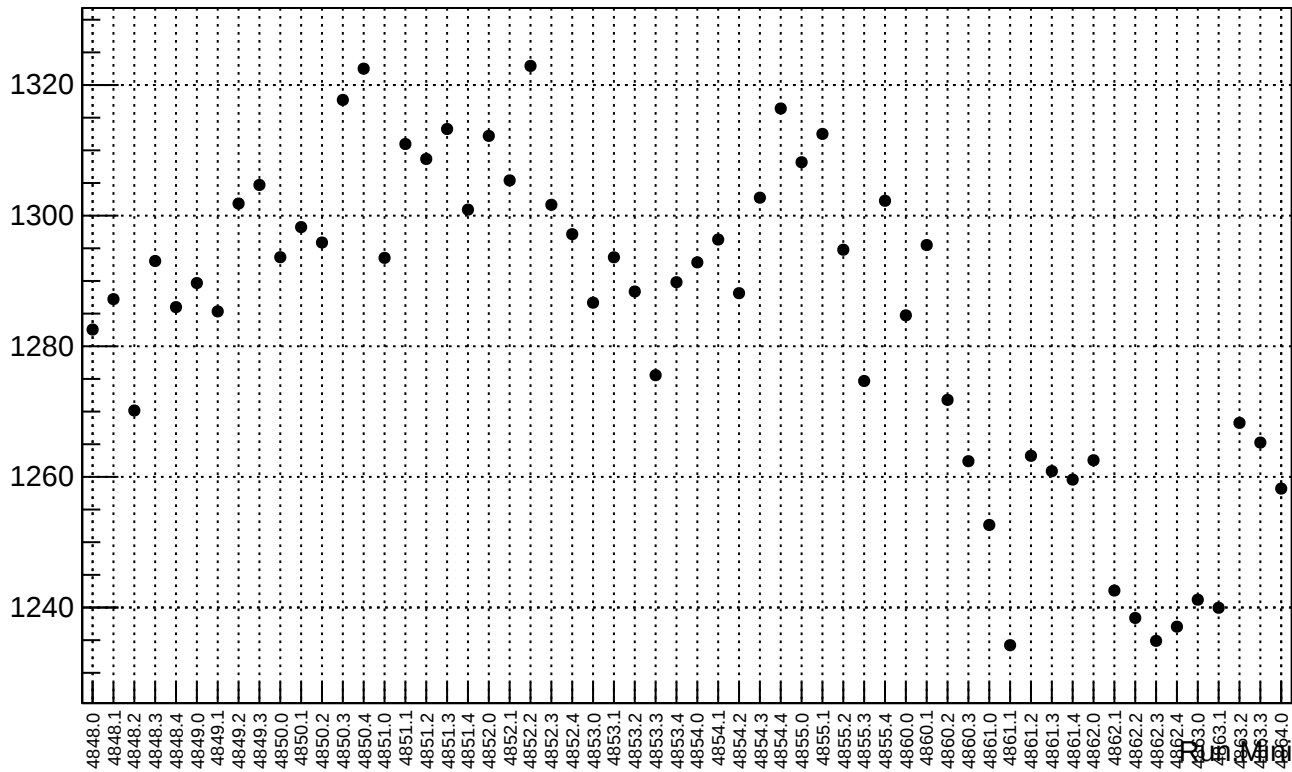
-2318 ± 1701



reg_asym_sam_26_avg.rms/ppm



reg_asym_sam_26_avg.rms/ppm

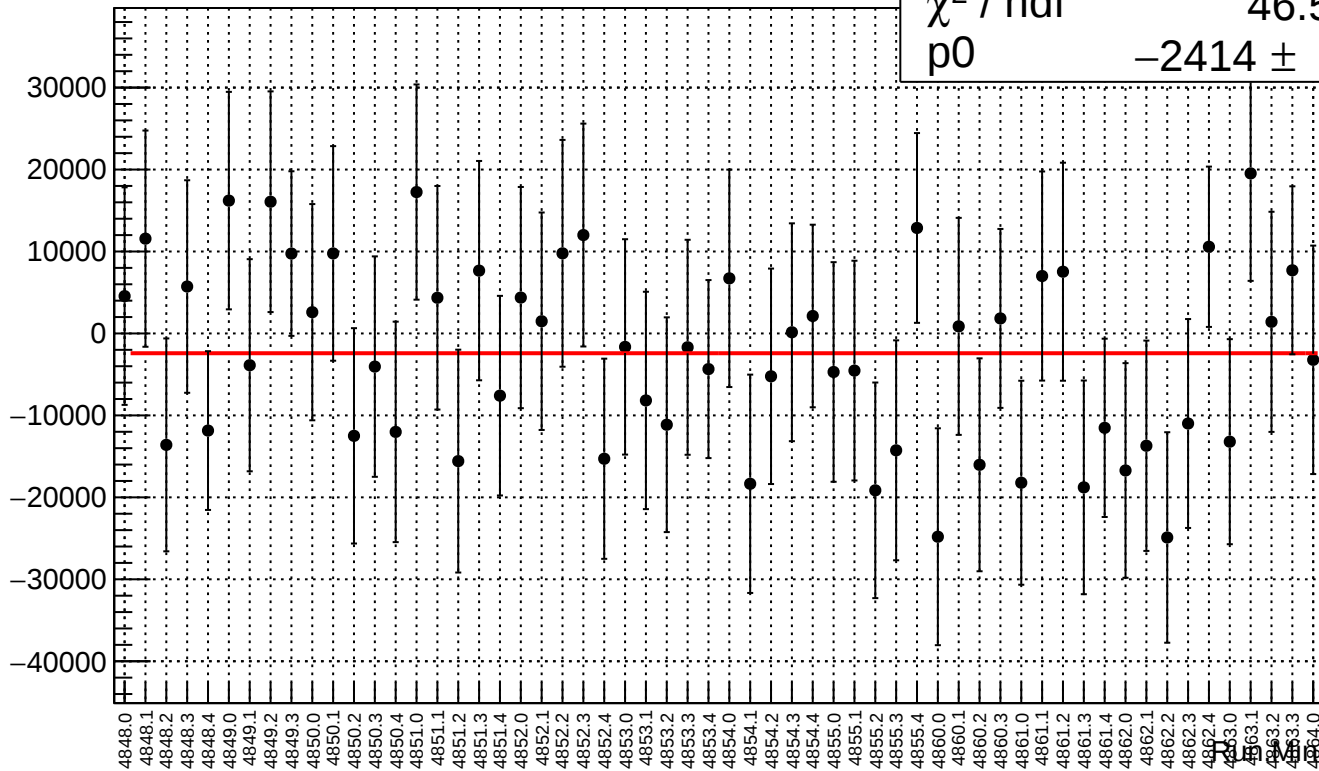


reg_asym_sam_26_dd.mean/ppb

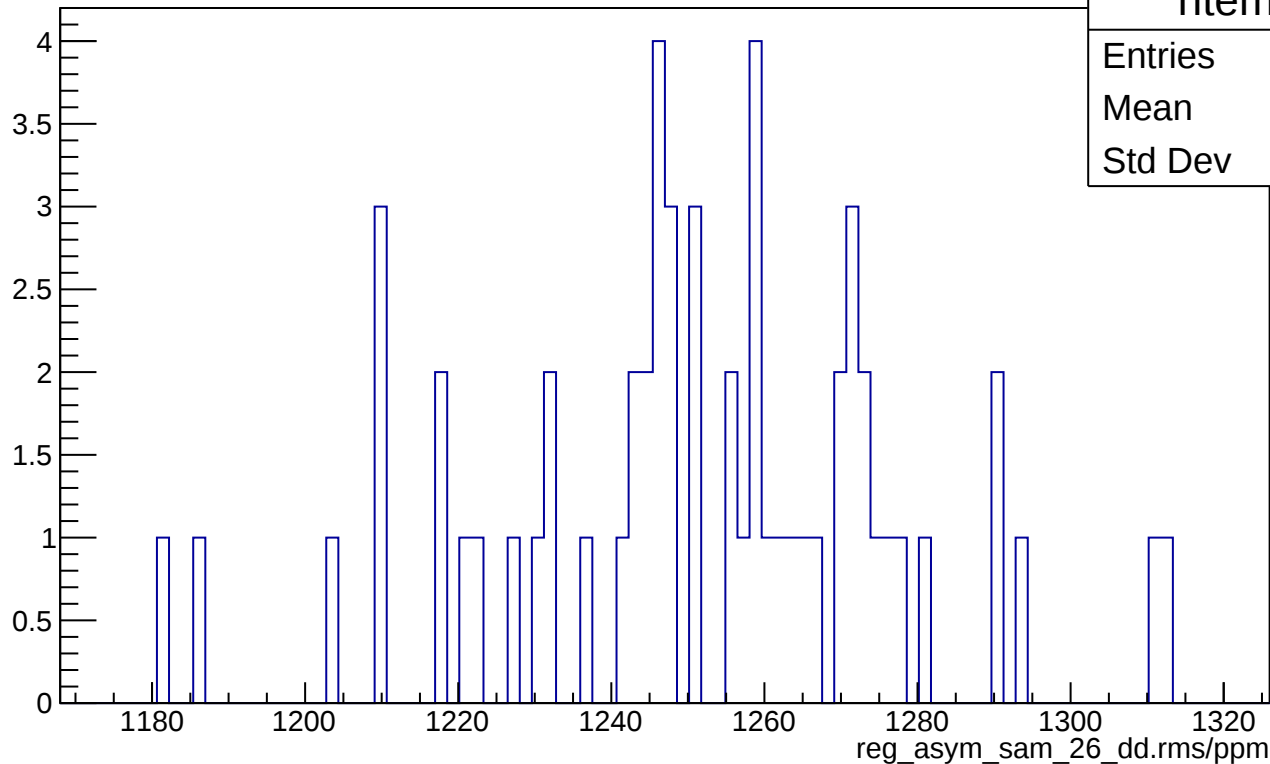
χ^2 / ndf
p0

46.5 / 57

-2414 ± 1656



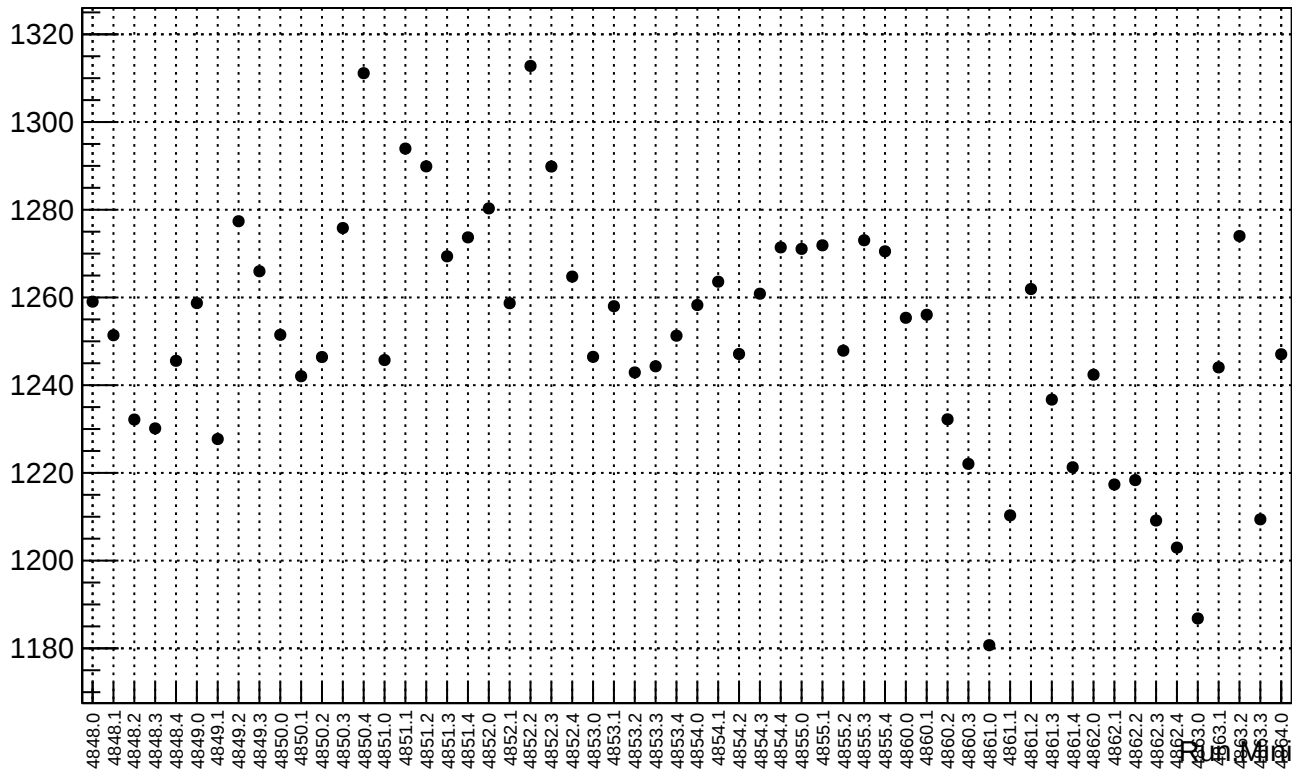
reg_asym_sam_26_dd.rms/ppm



htemp

Entries	58
Mean	1251
Std Dev	26.87

reg_asym_sam_26_dd.rms/ppm

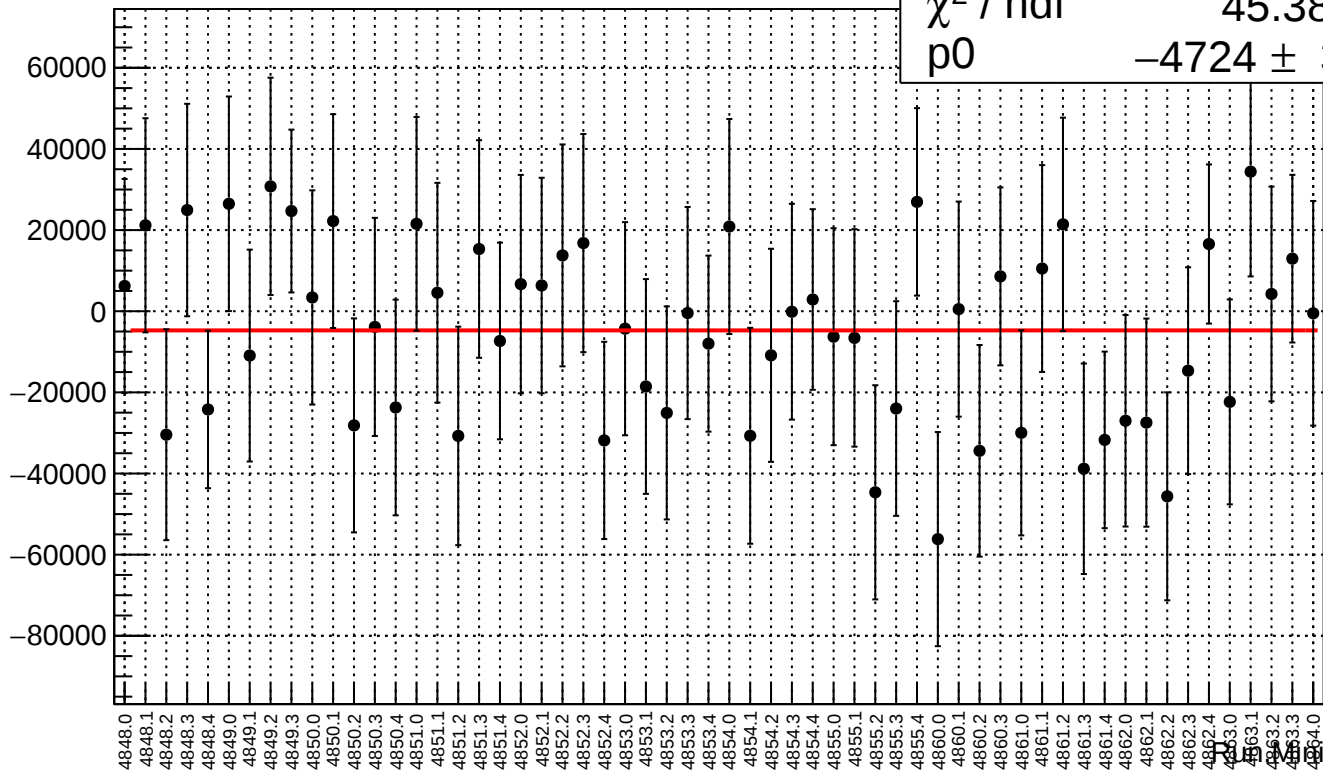


reg_asym_sam2.mean/ppb

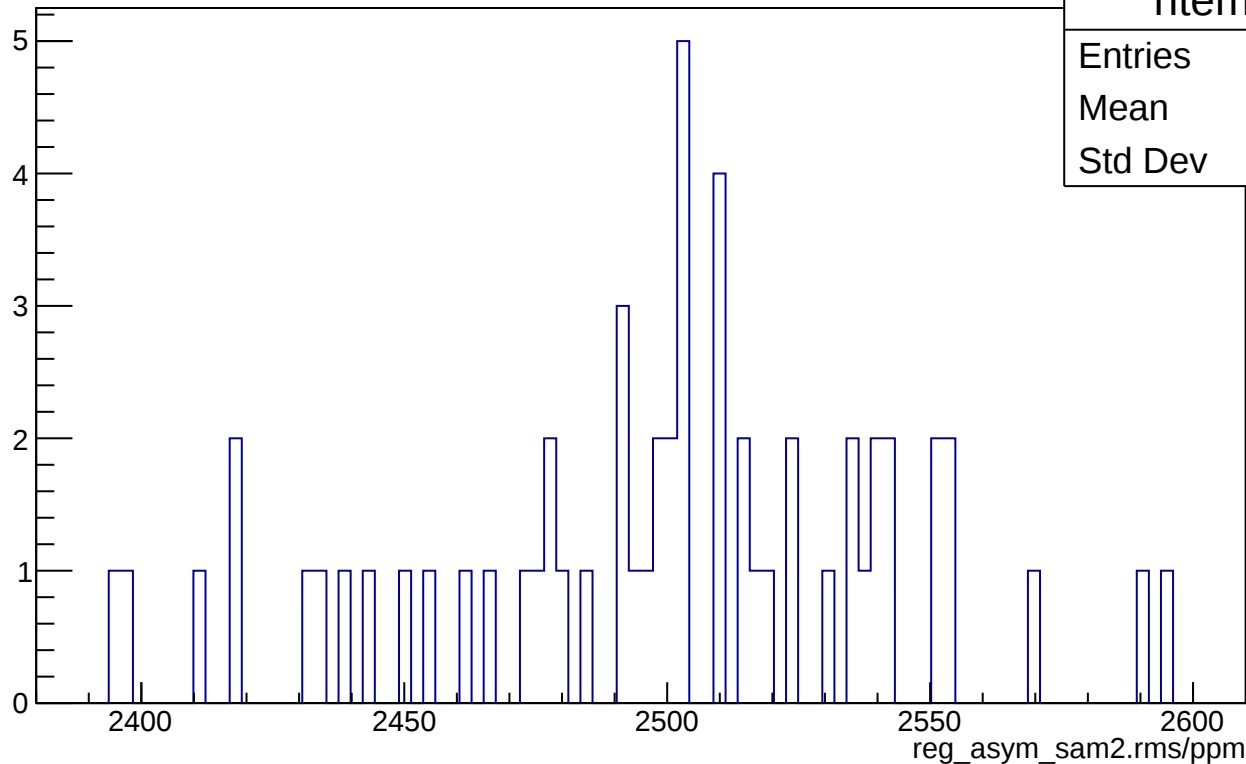
χ^2 / ndf
p0

45.38 / 57

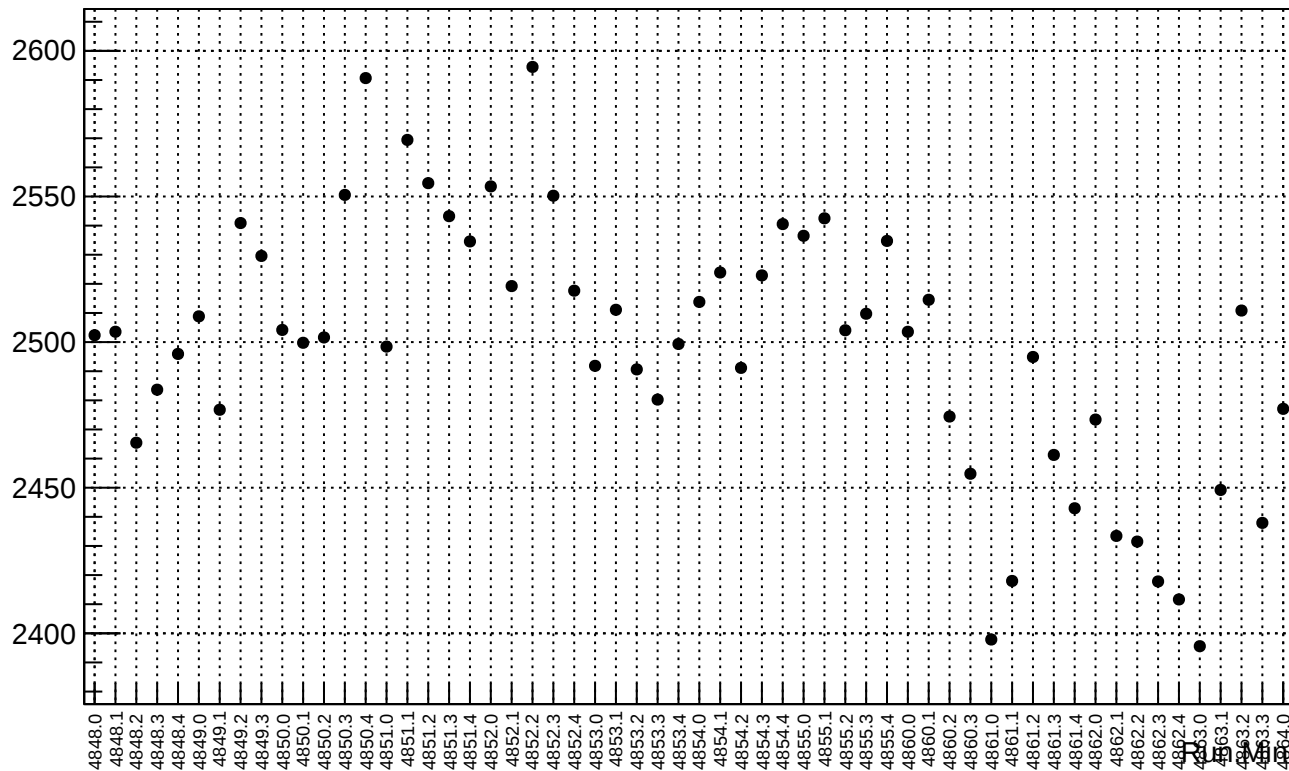
-4724 ± 3309



reg_asym_sam2.rms/ppm



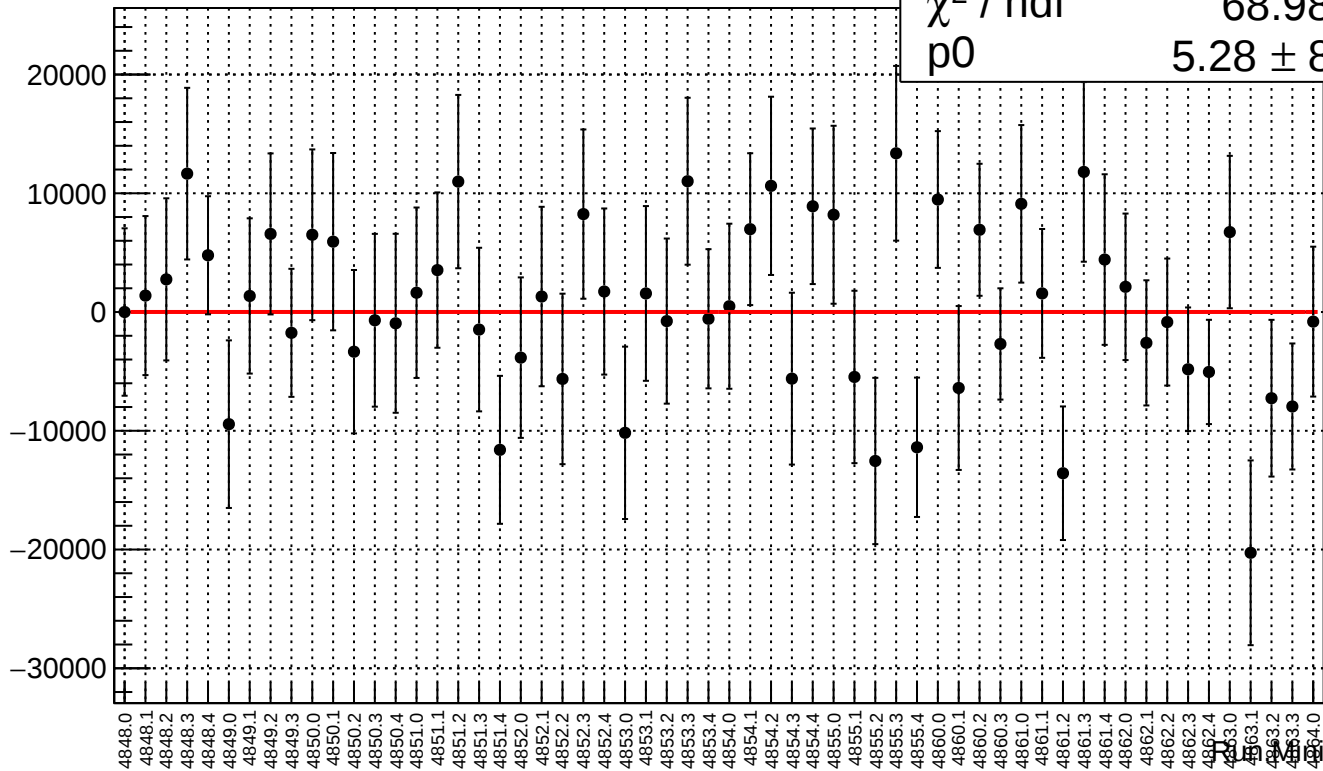
reg_asym_sam2.rms/ppm



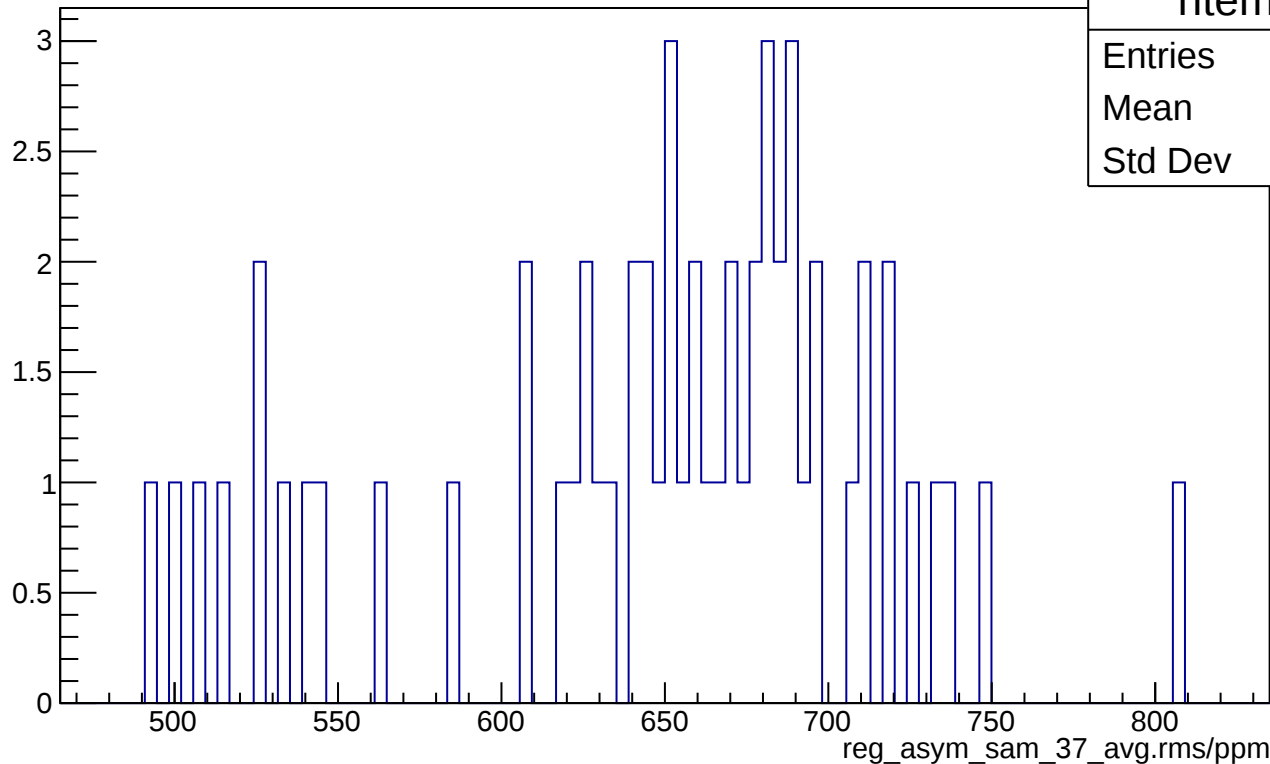
reg_asym_sam_37_avg.mean/ppb

χ^2 / ndf
p0

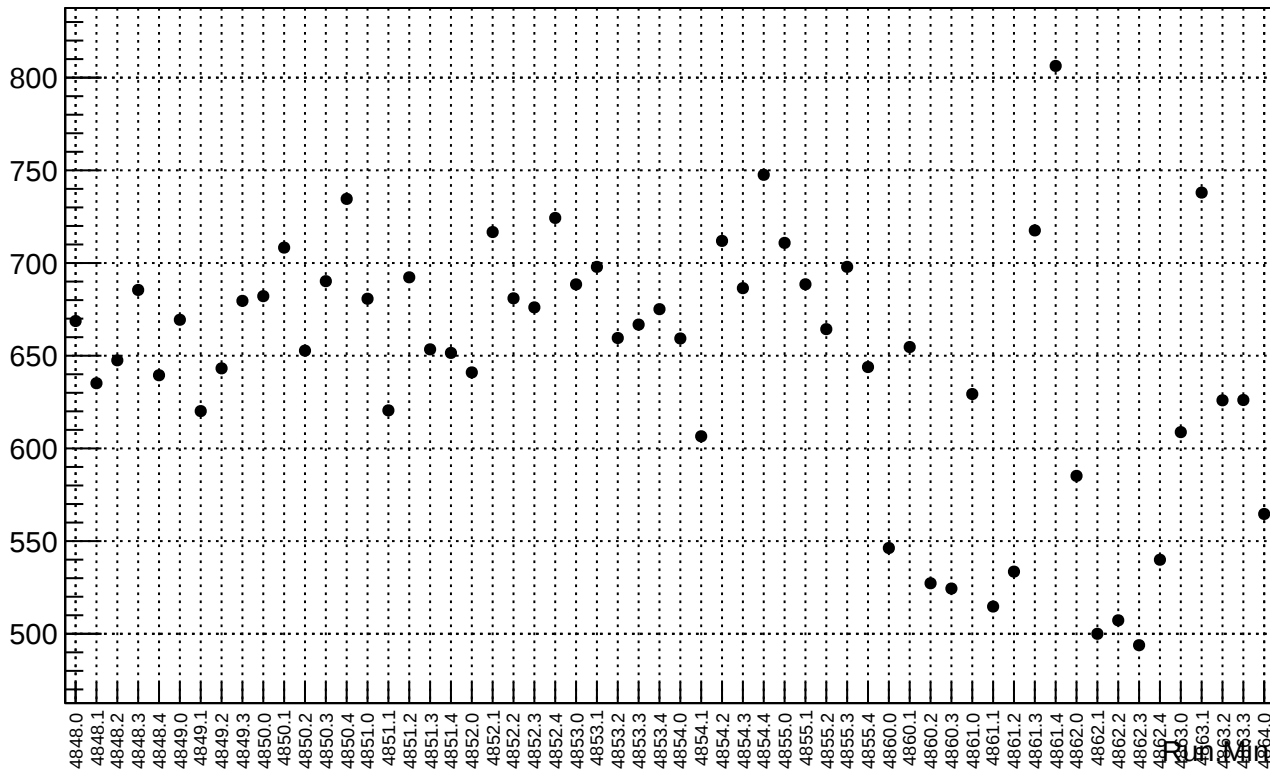
68.98 / 57
 5.28 ± 842.9



reg_asym_sam_37_avg.rms/ppm



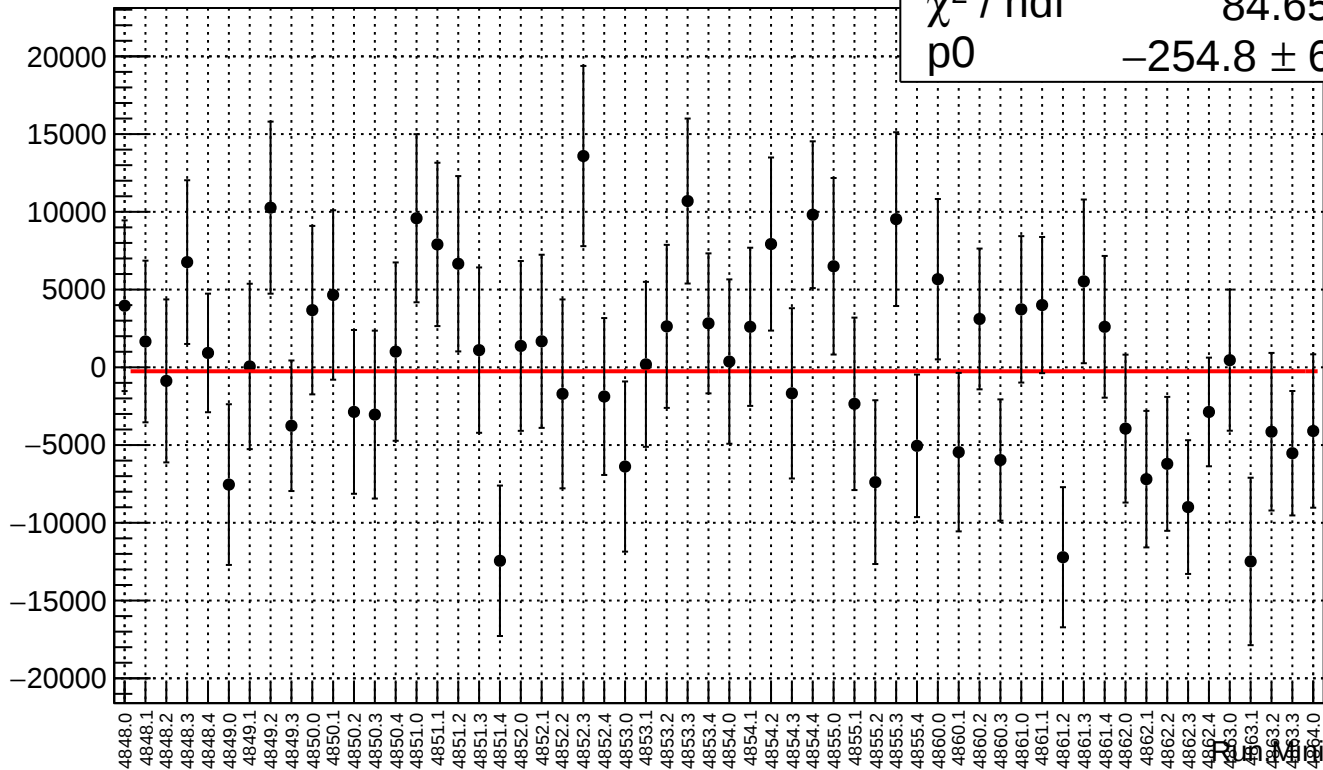
reg_asym_sam_37_avg.rms/ppm



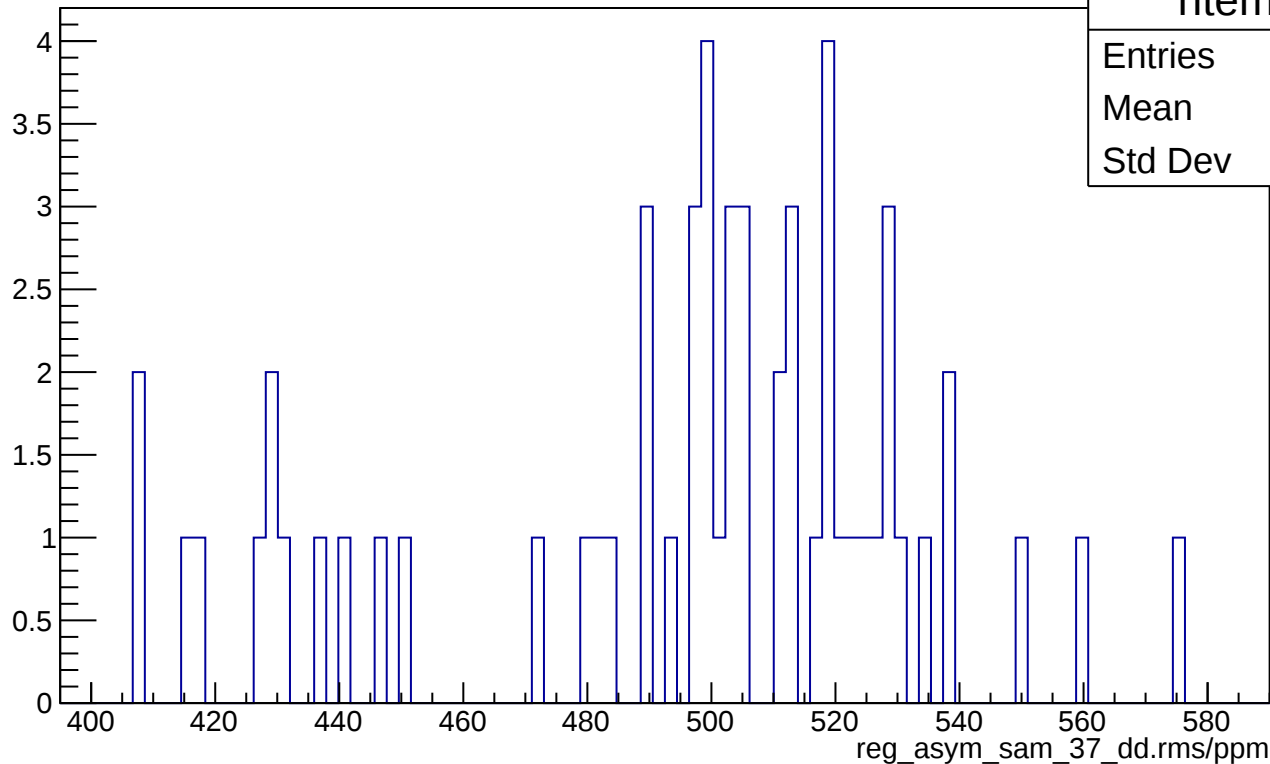
reg_asym_sam_37_dd.mean/ppb

χ^2 / ndf
p0

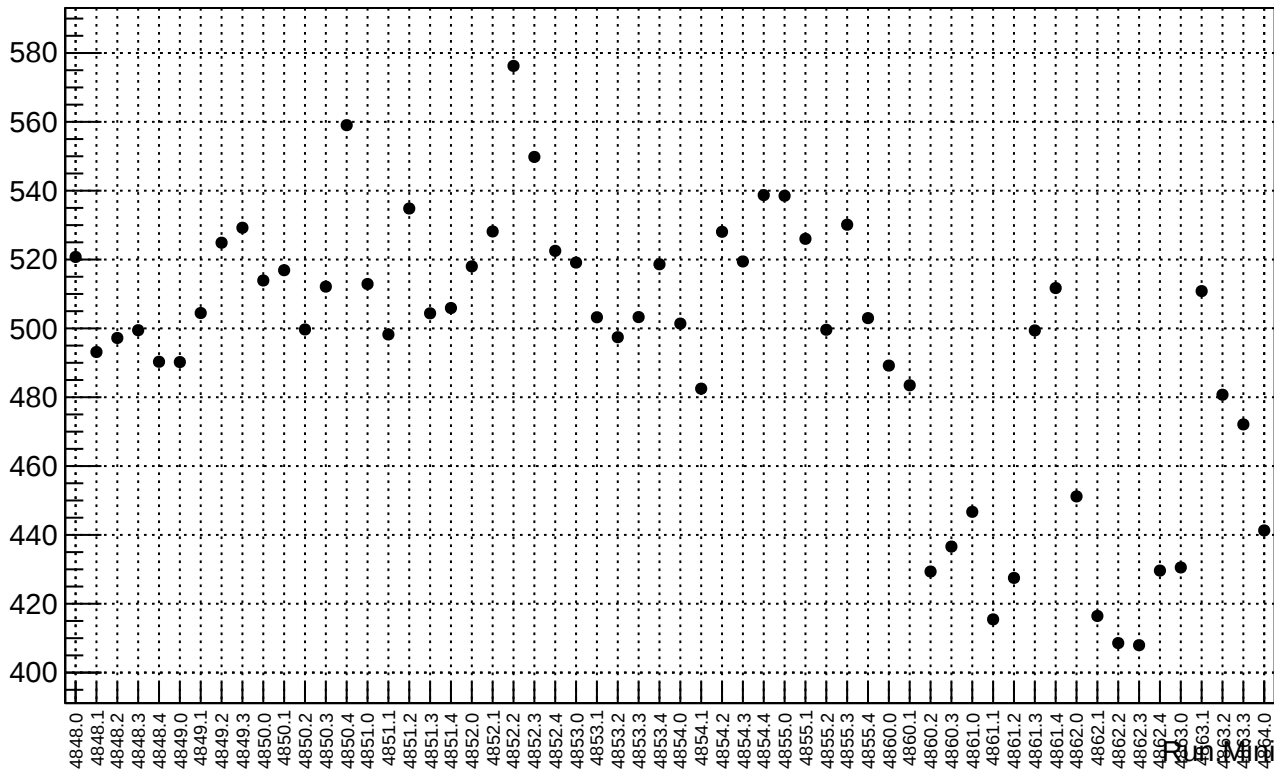
84.65 / 57
 -254.8 ± 649.4



reg_asym_sam_37_dd.rms/ppm



reg_asym_sam_37_dd.rms/ppm

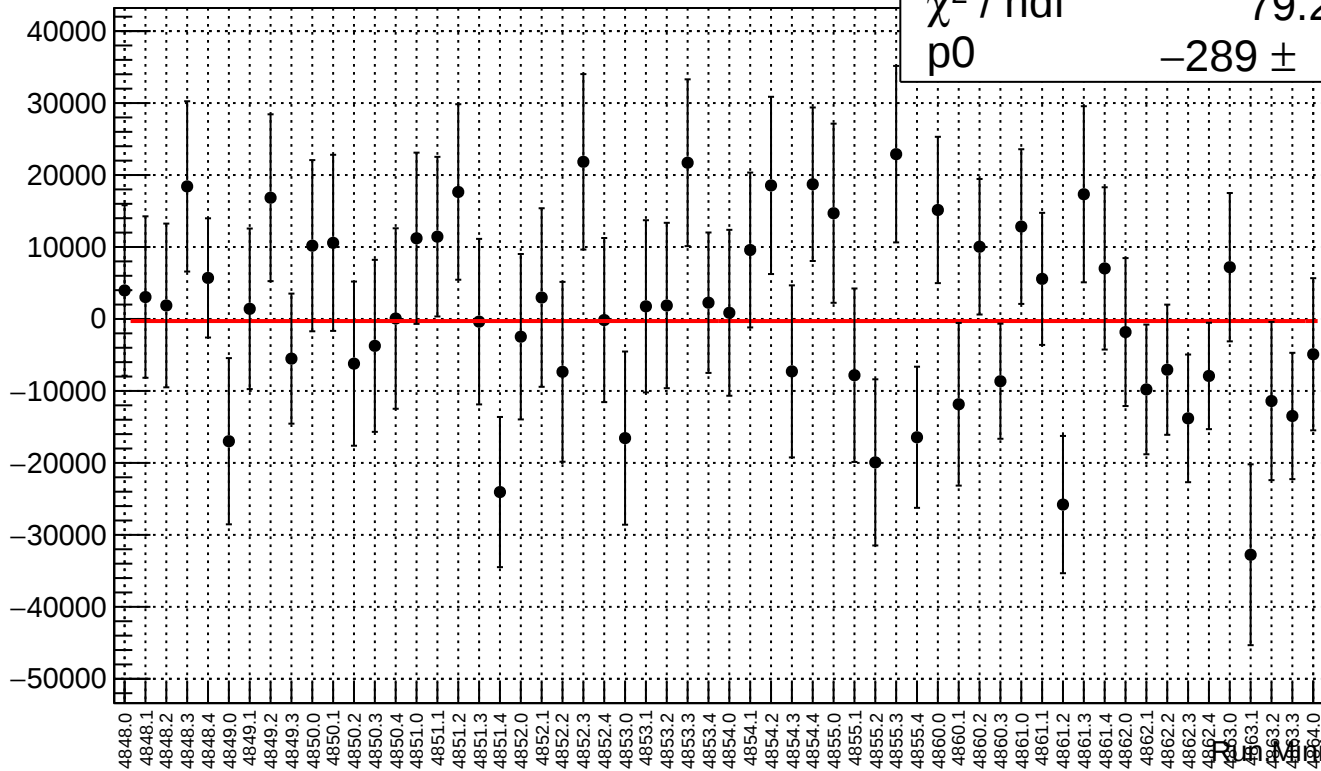


reg_asym_sam3.mean/ppb

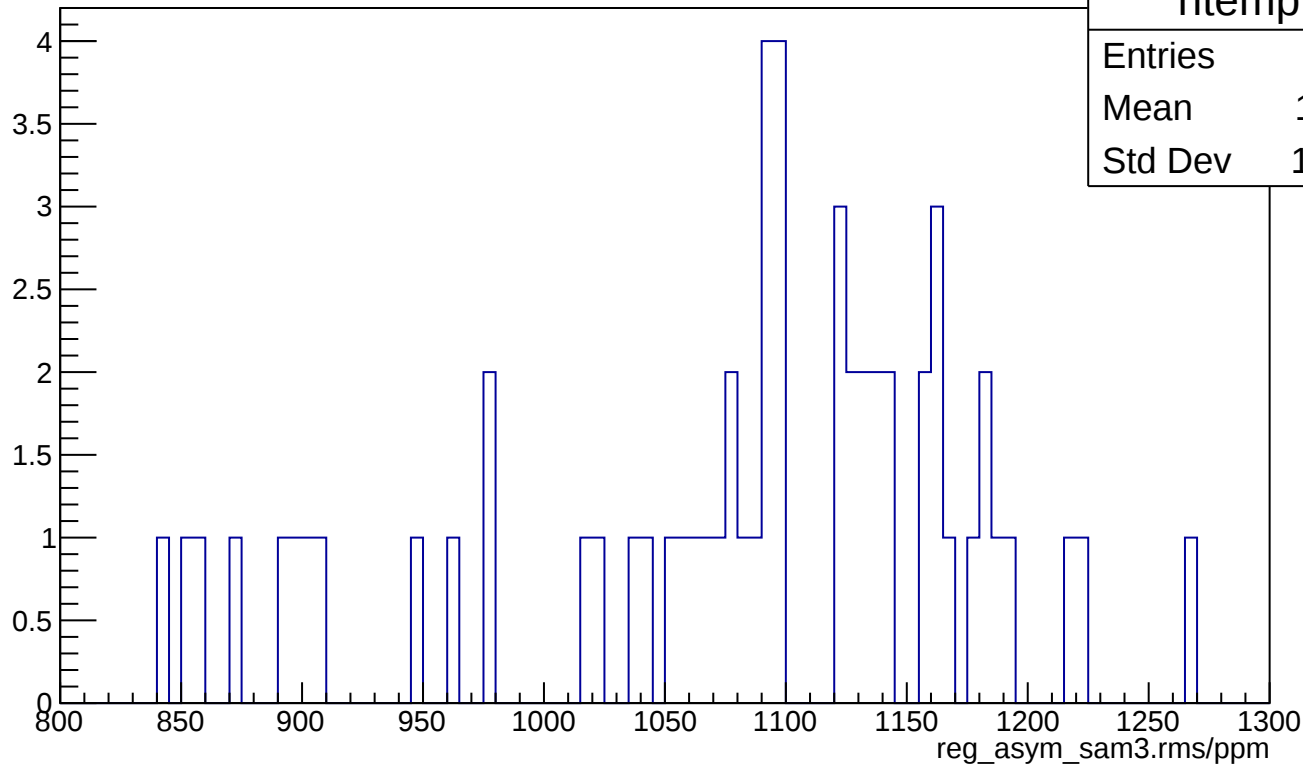
χ^2 / ndf
p0

79.2 / 57

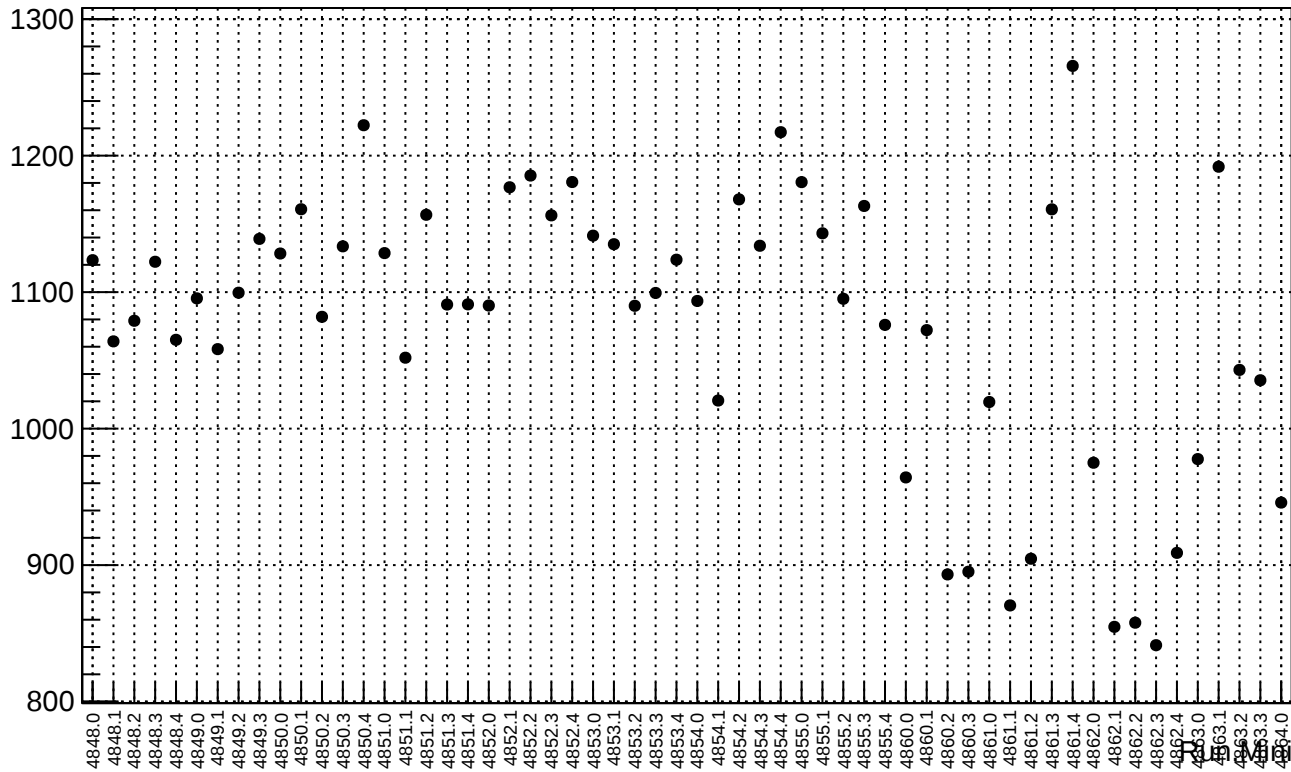
-289 ± 1407



reg_asym_sam3.rms/ppm



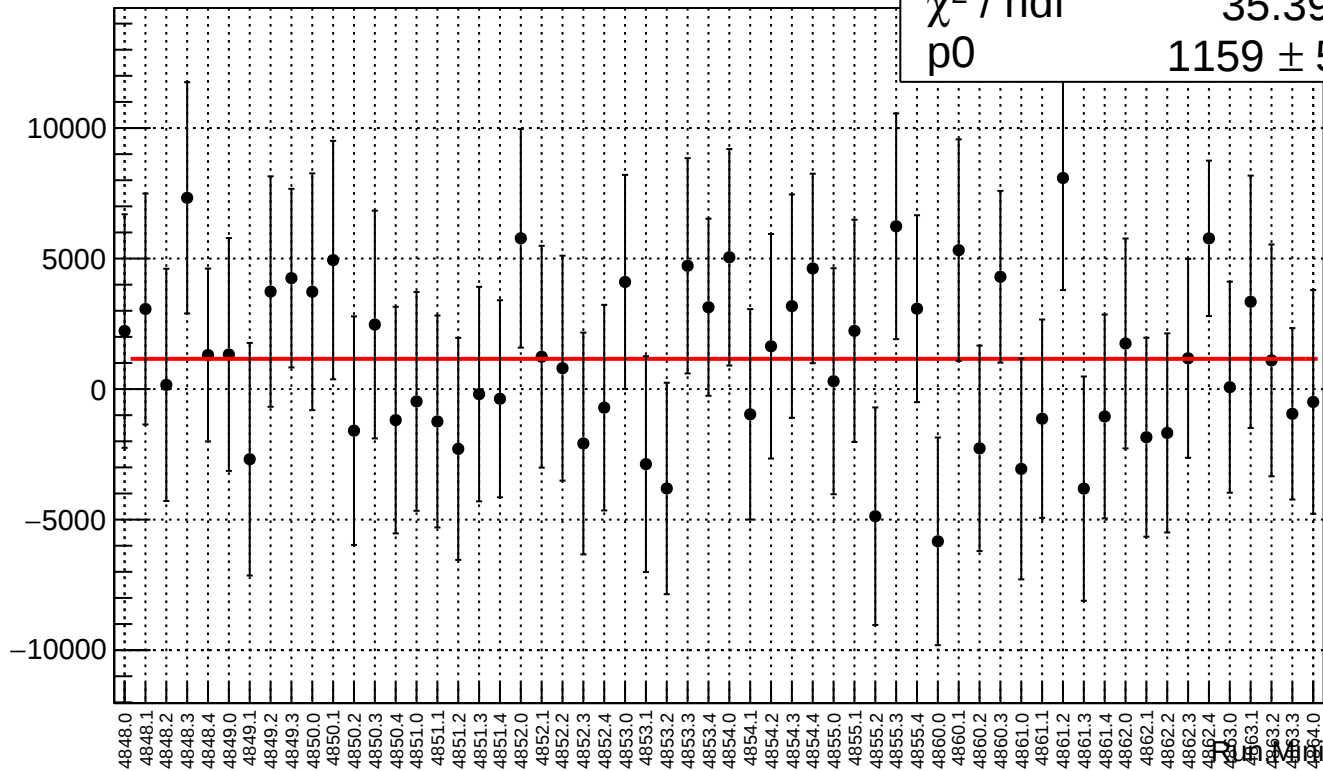
reg_asym_sam3.rms/ppm



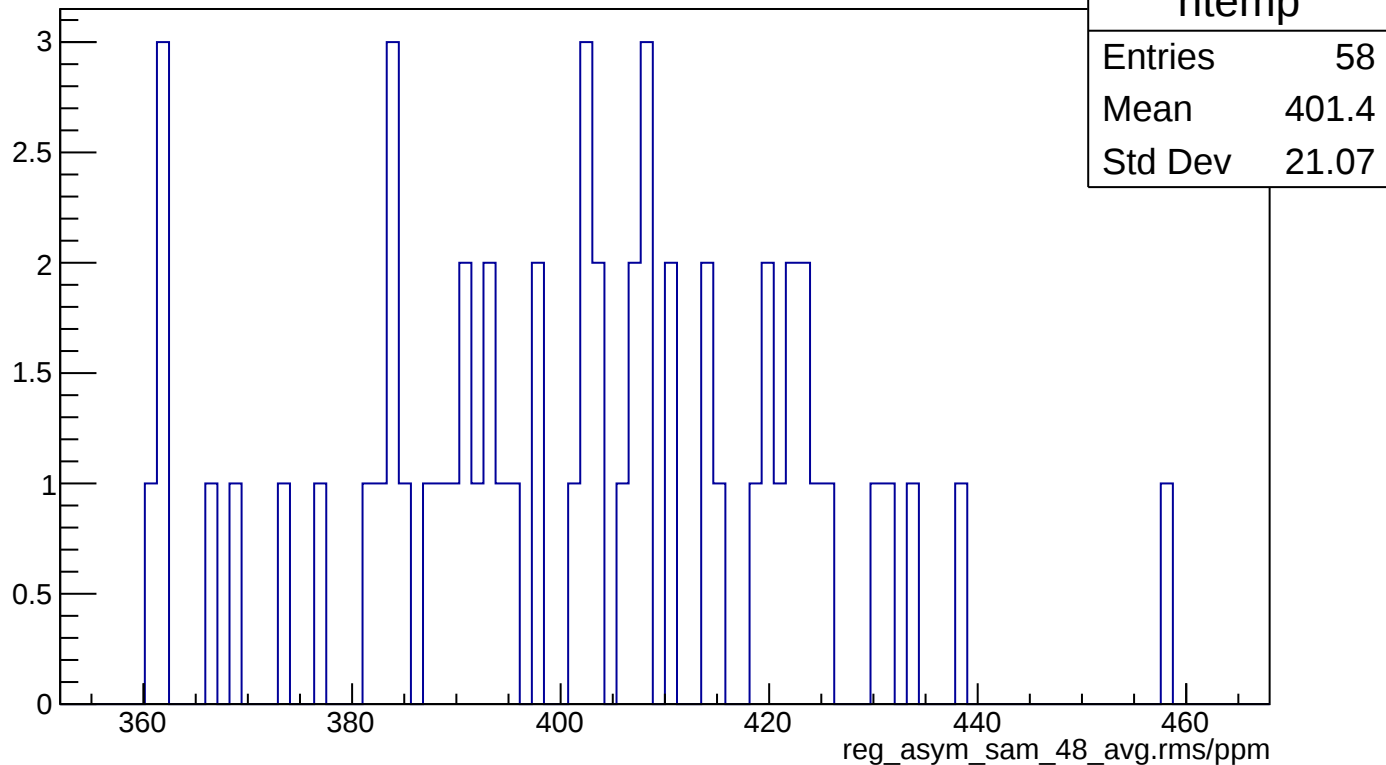
reg_asym_sam_48_avg.mean/ppb

χ^2 / ndf
p0

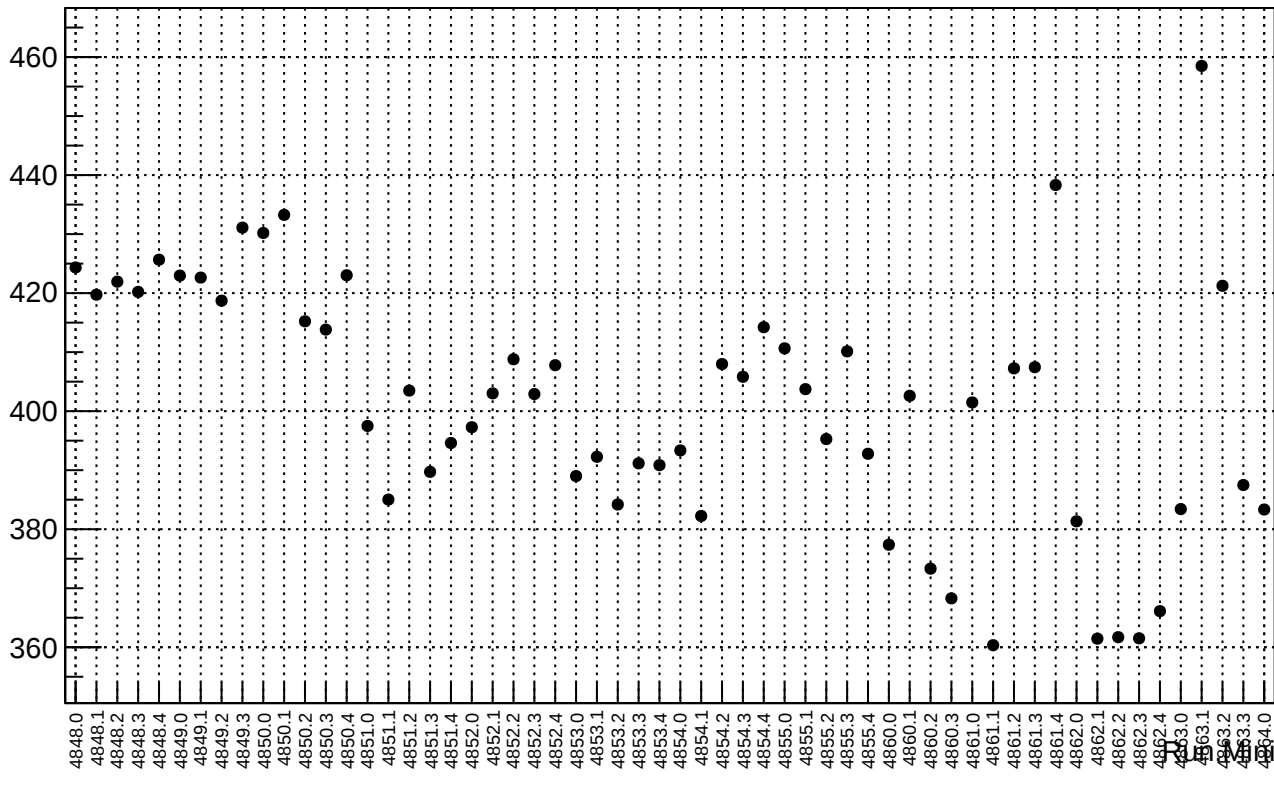
35.39 / 57
 1159 ± 530.1



reg_asym_sam_48_avg.rms/ppm



reg_asym_sam_48_avg.rms/ppm



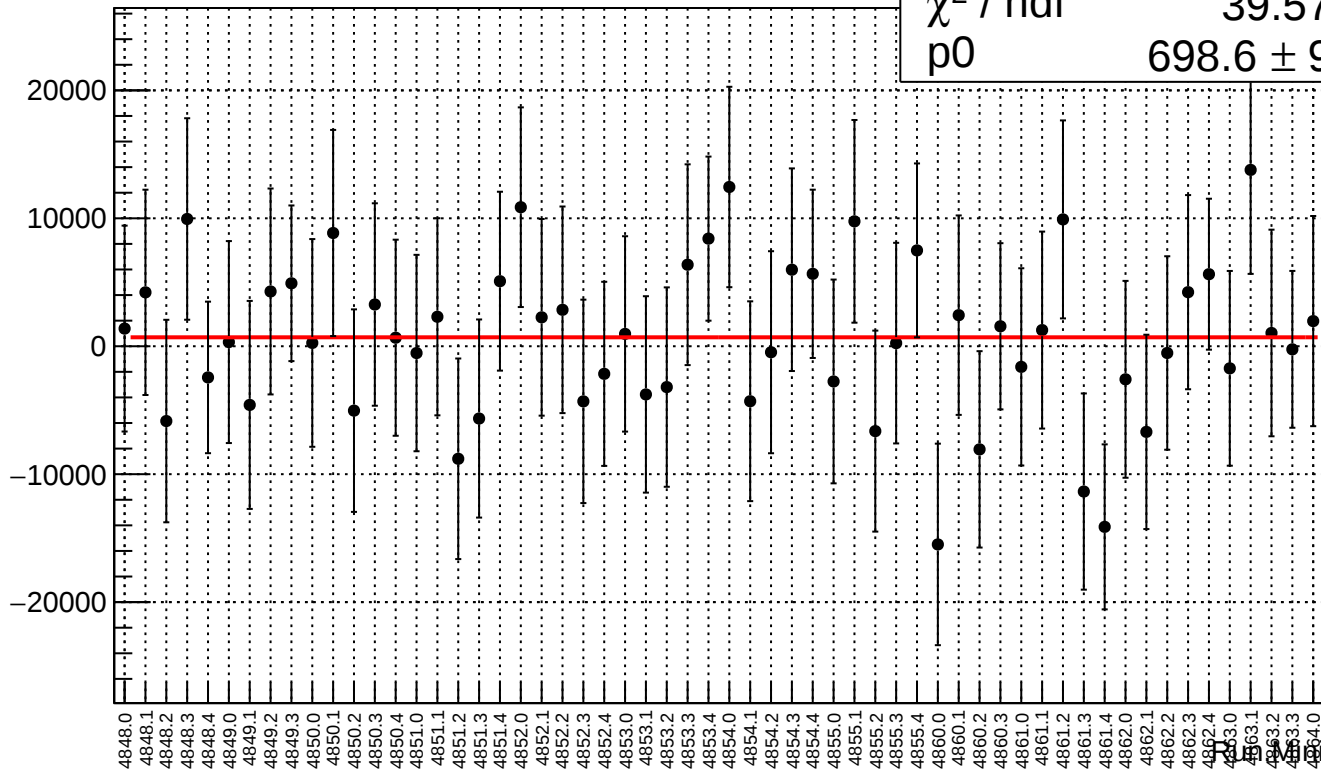
reg_asym_sam_48_dd.mean/ppb

χ^2 / ndf

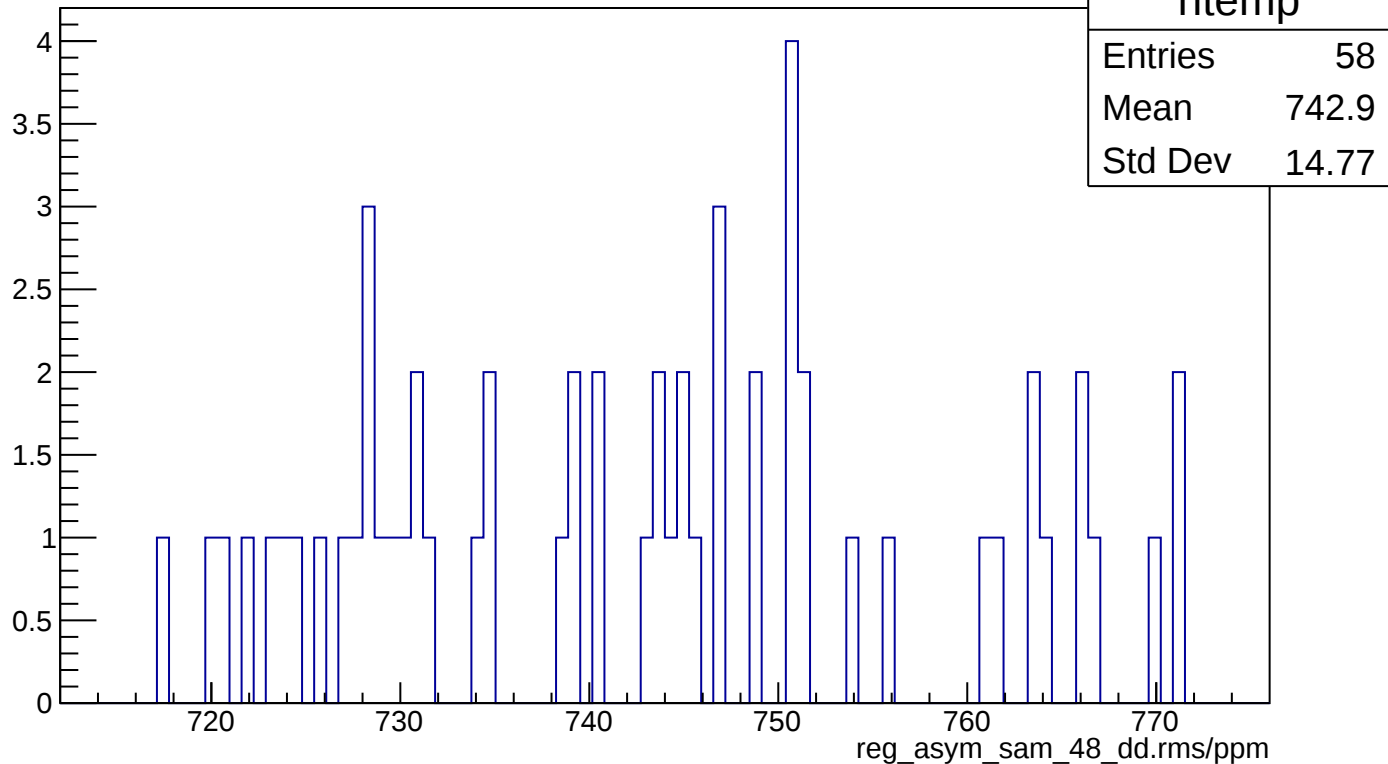
39.57 / 57

p0

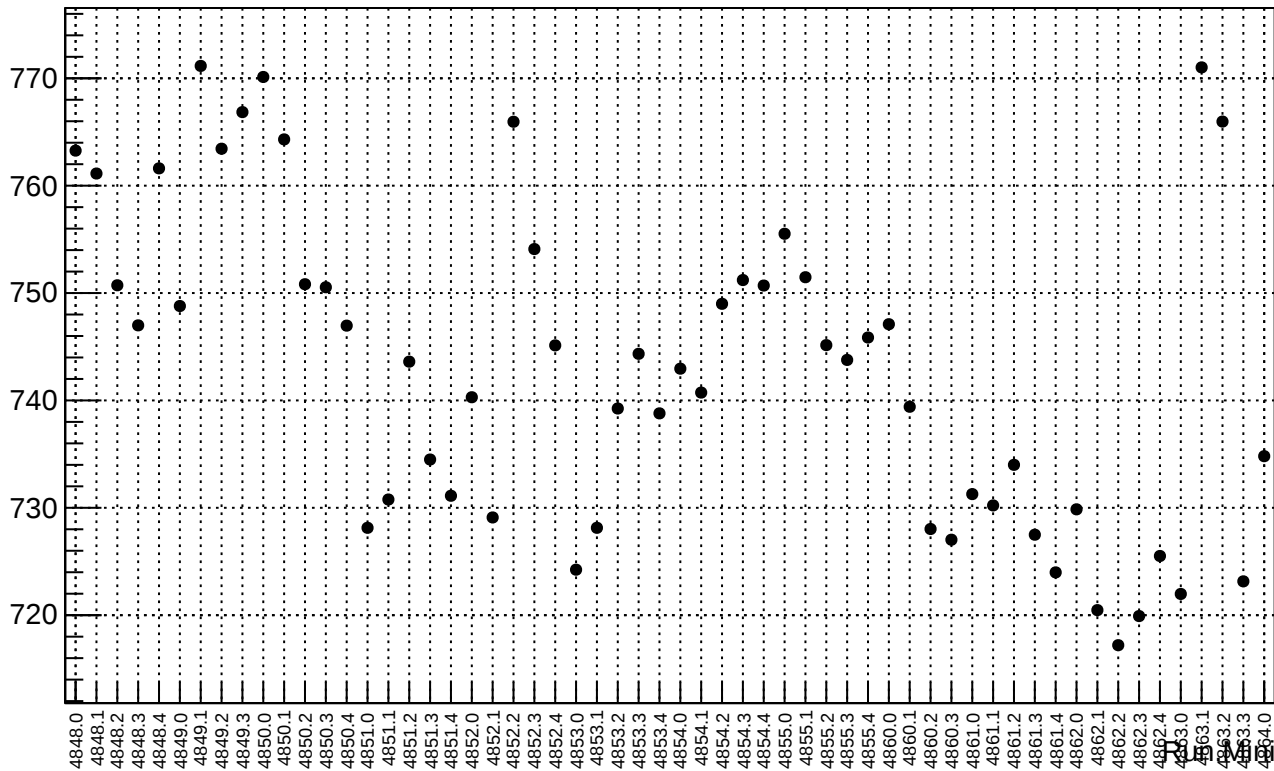
698.6 ± 984.2



reg_asym_sam_48_dd.rms/ppm



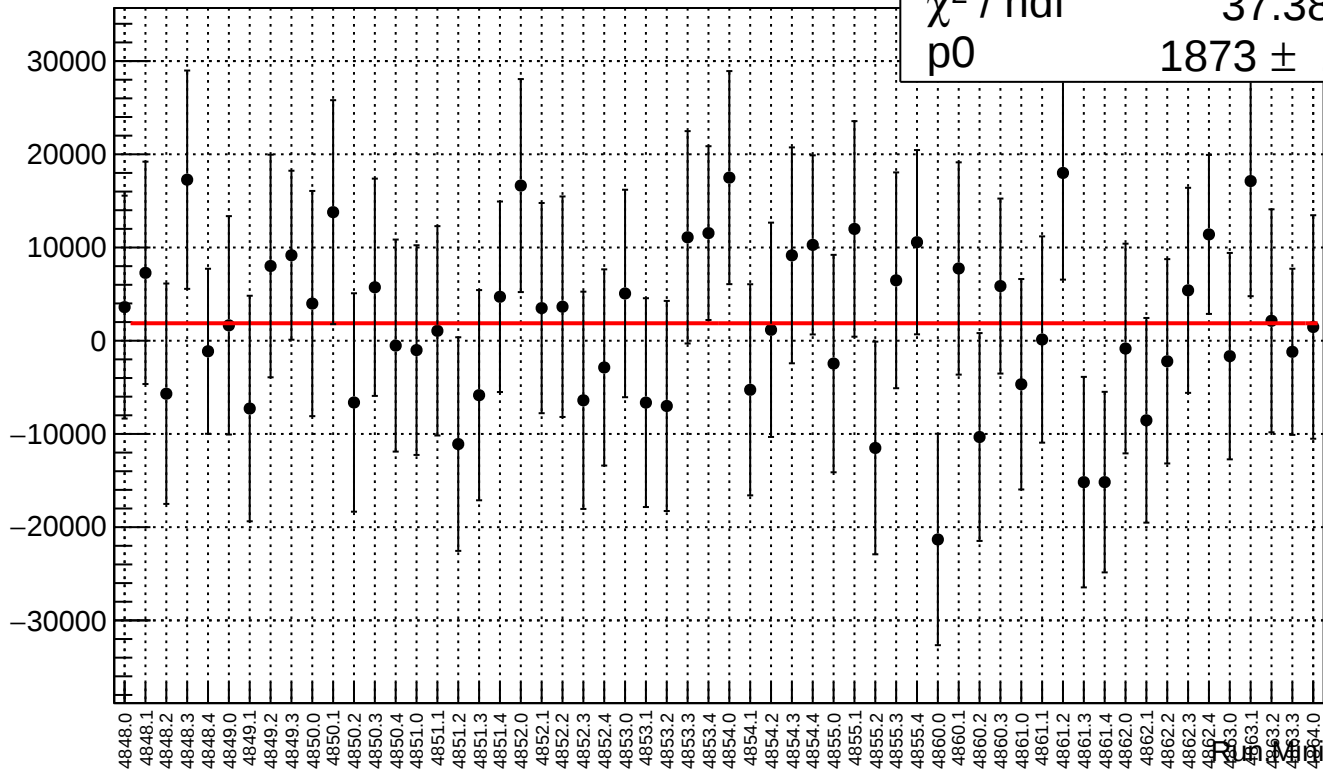
reg_asym_sam_48_dd.rms/ppm



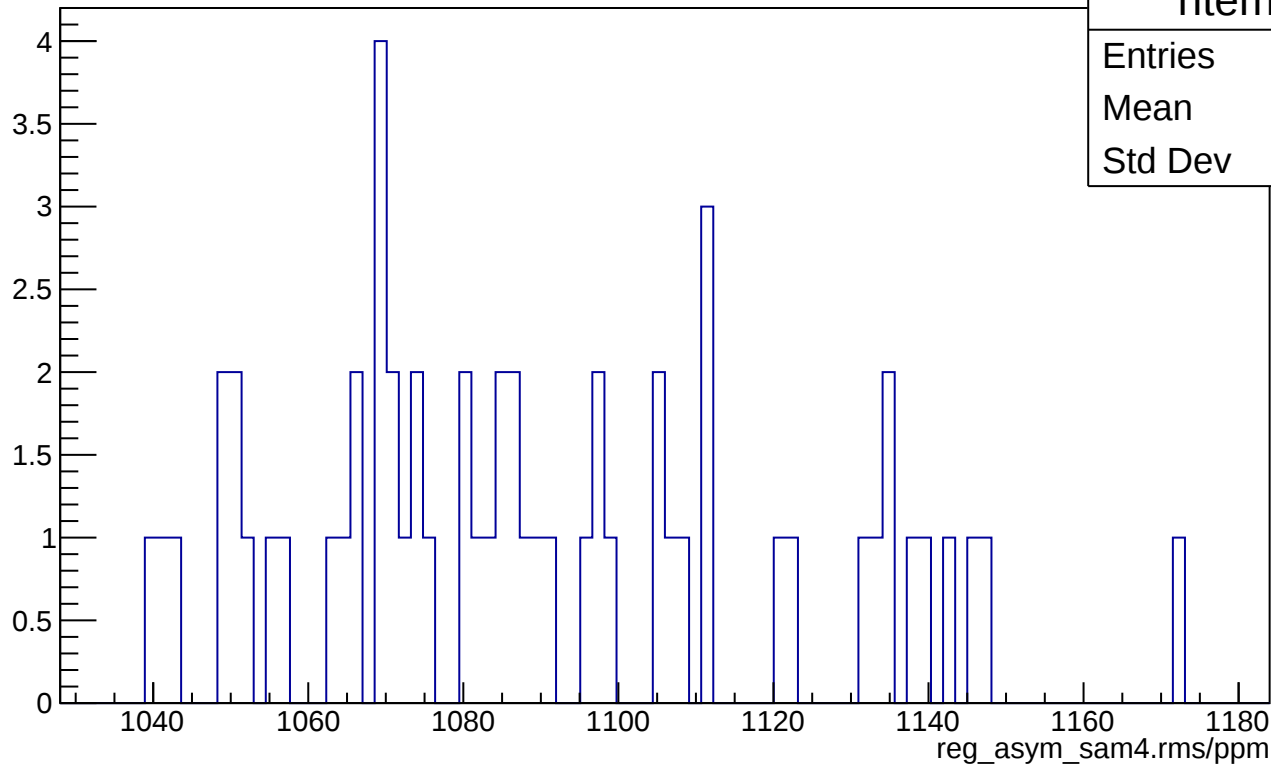
reg_asym_sam4.mean/ppb

χ^2 / ndf
p0

37.38 / 57
 1873 ± 1443



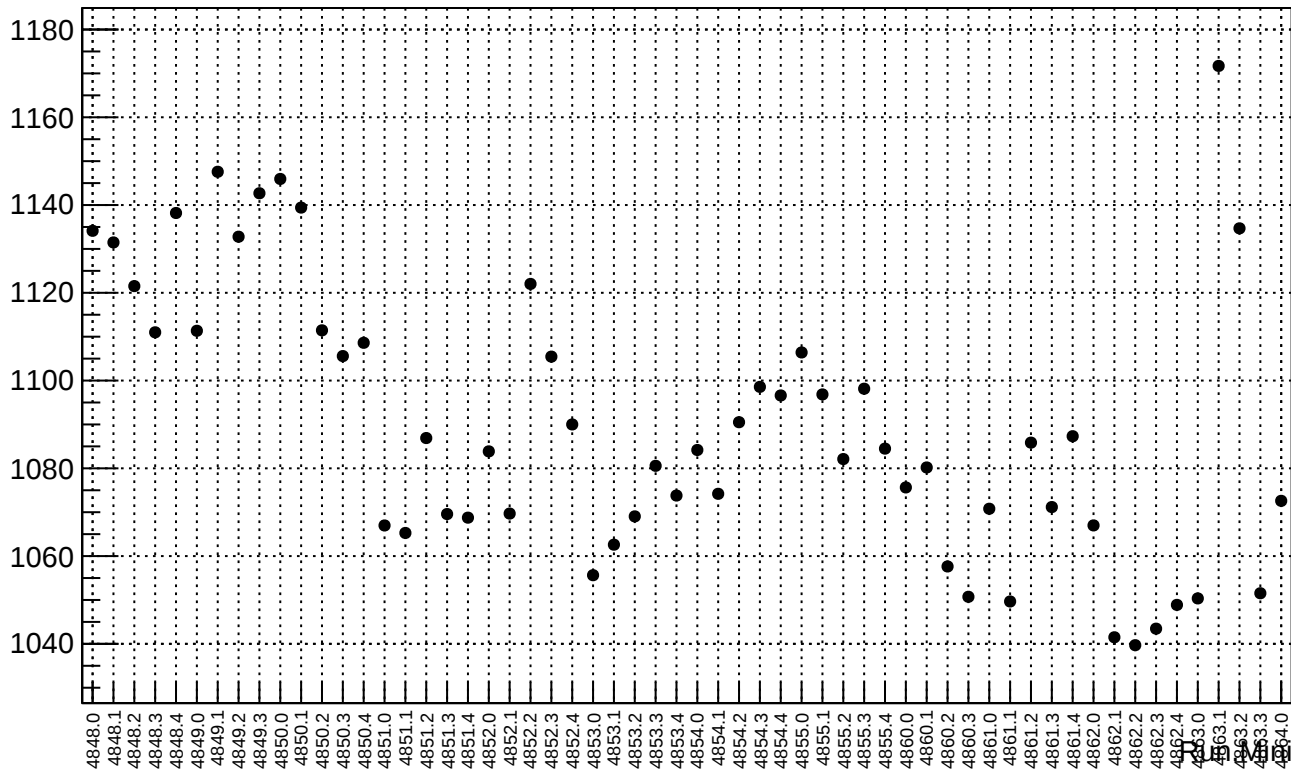
reg_asym_sam4.rms/ppm



htemp

Entries	58
Mean	1090
Std Dev	31.16

reg_asym_sam4.rms/ppm

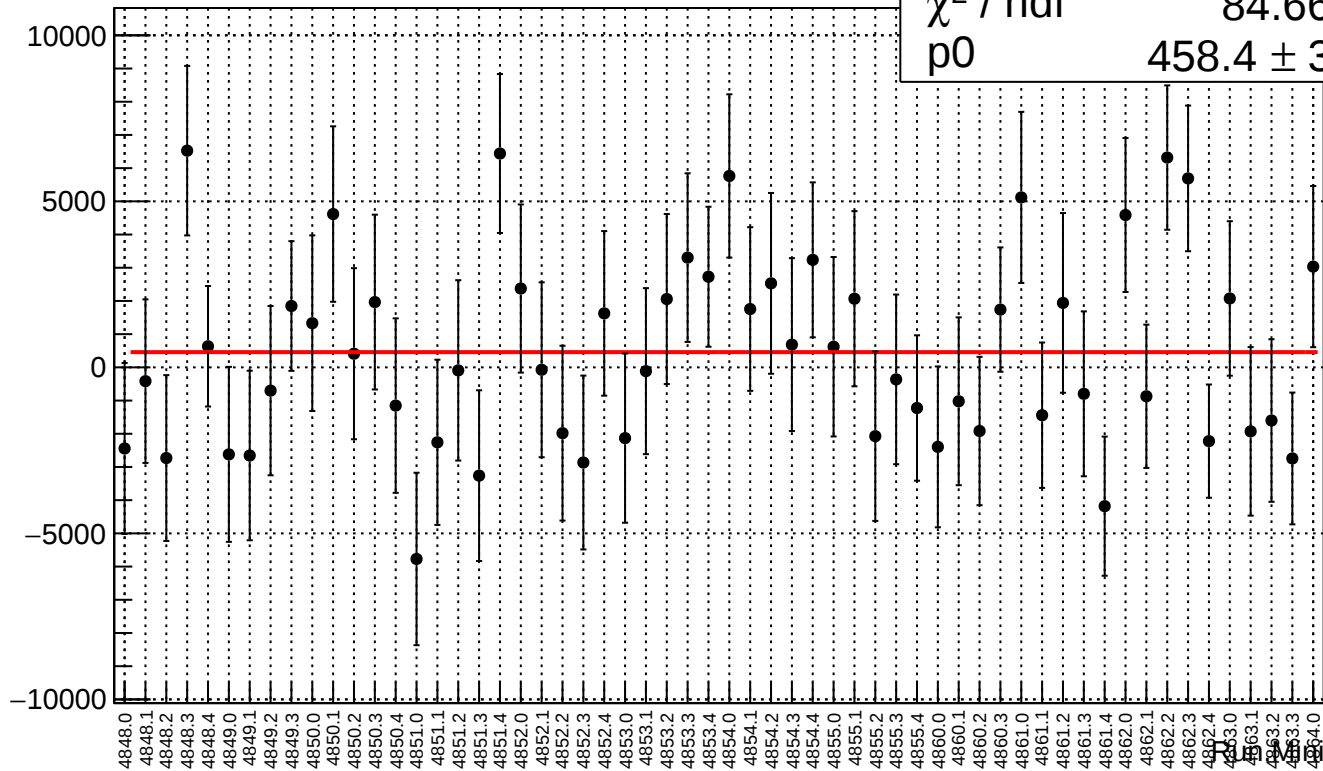


reg_asym_sam5.mean/ppb

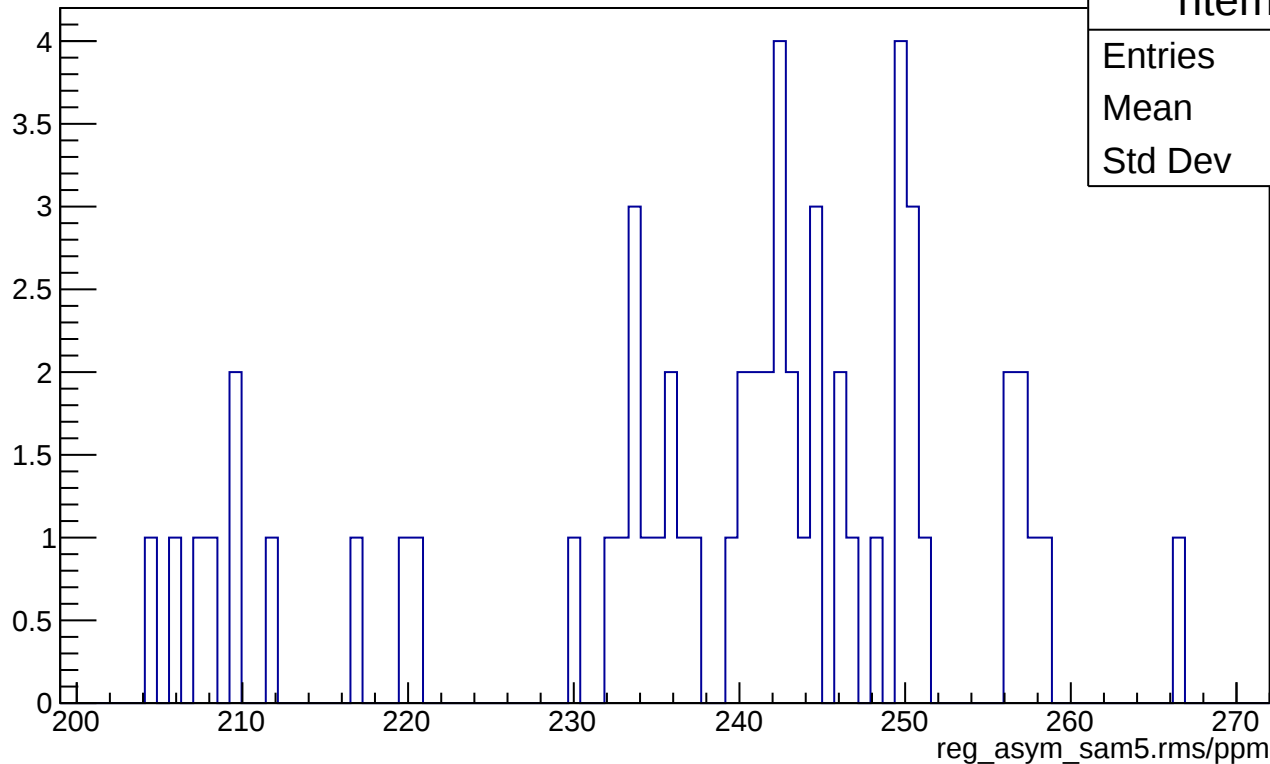
χ^2 / ndf
p0

84.66 / 57

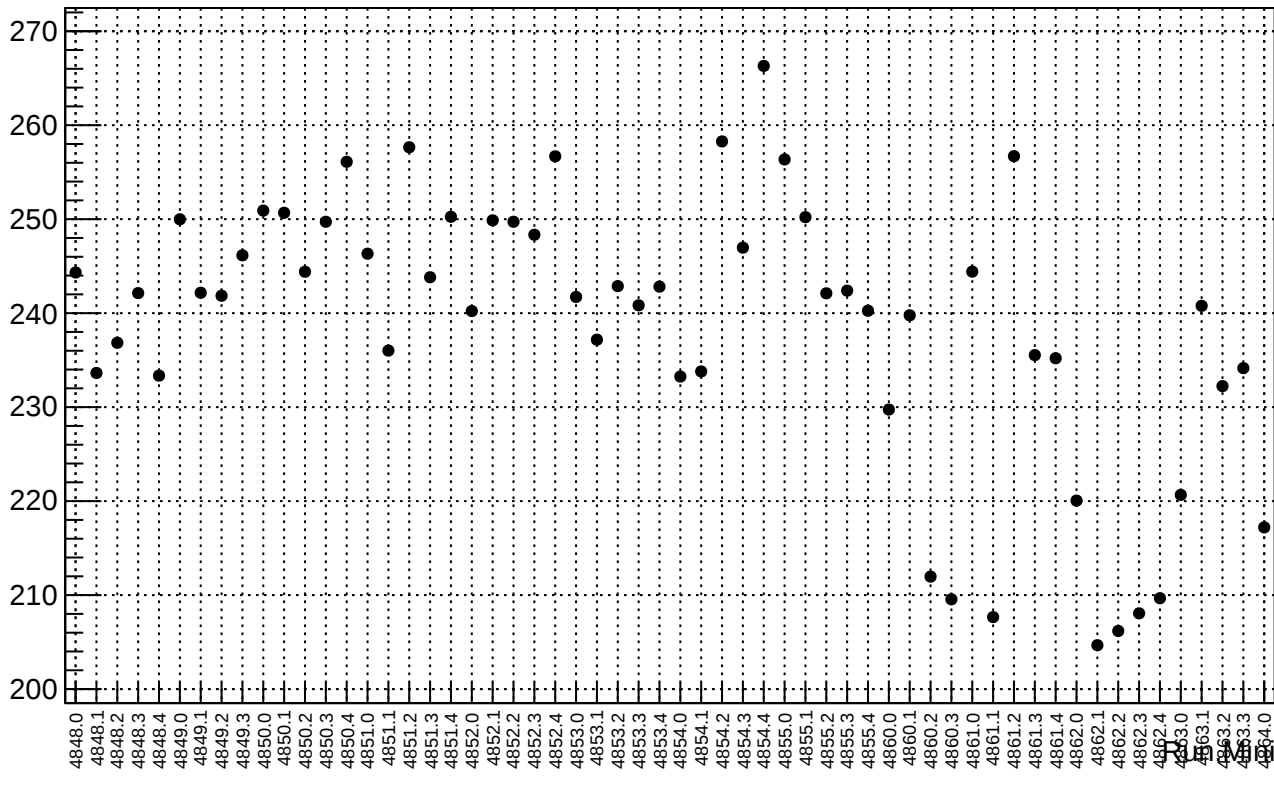
458.4 ± 314.2



reg_asym_sam5.rms/ppm



reg_asym_sam5.rms/ppm



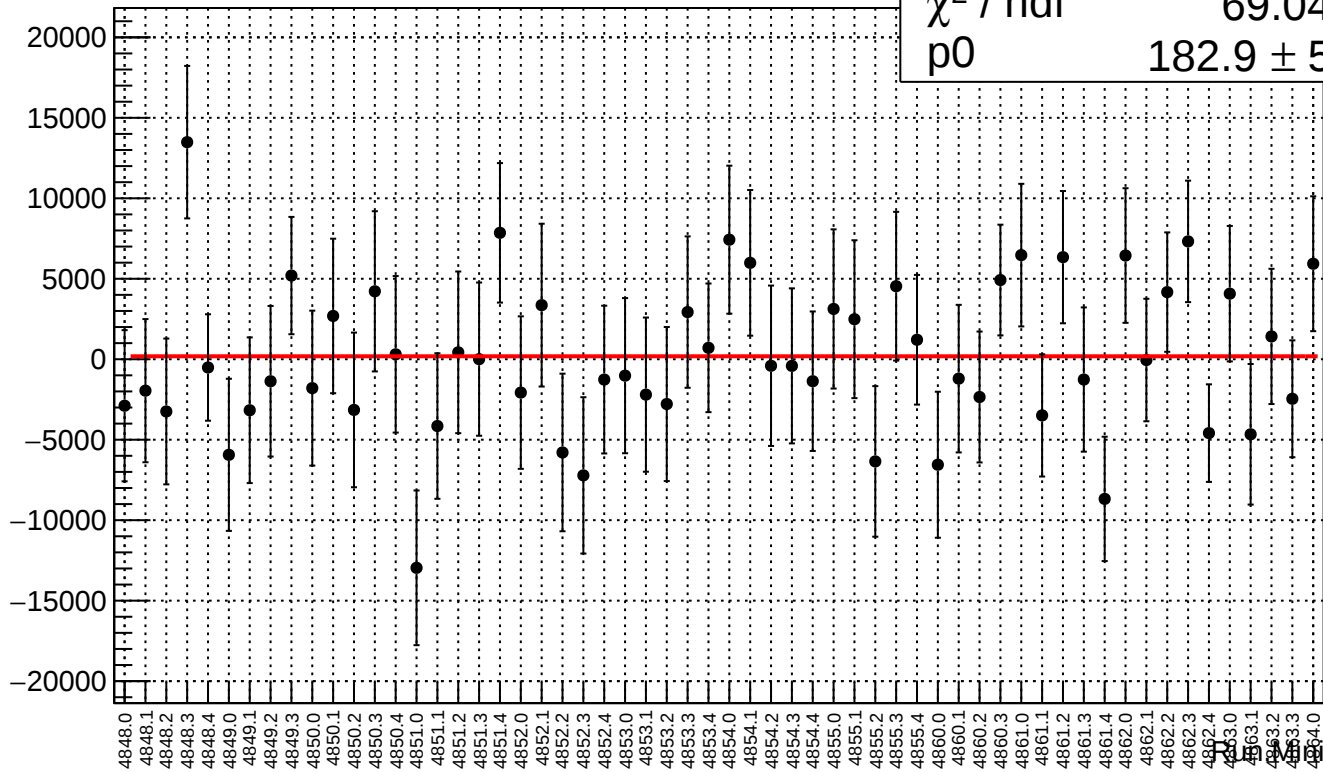
reg_asym_sam6.mean/ppb

χ^2 / ndf

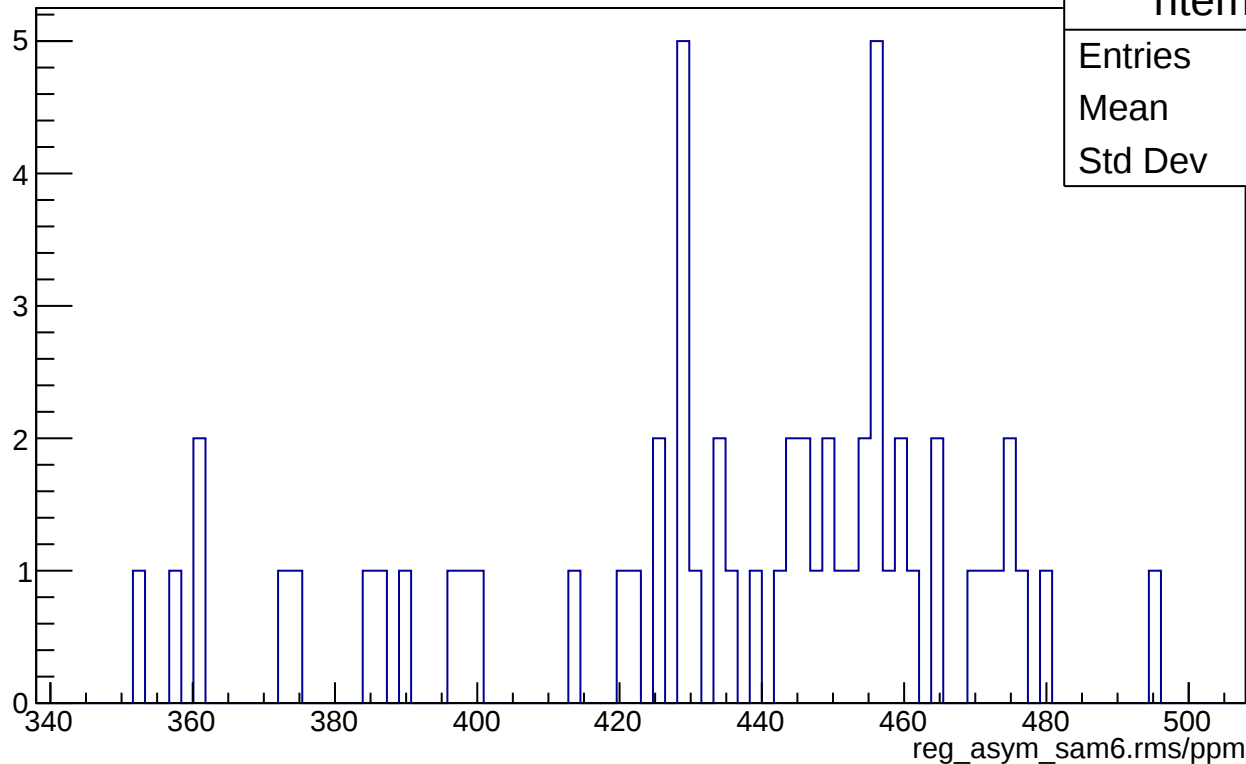
69.04 / 57

p0

182.9 ± 570.4



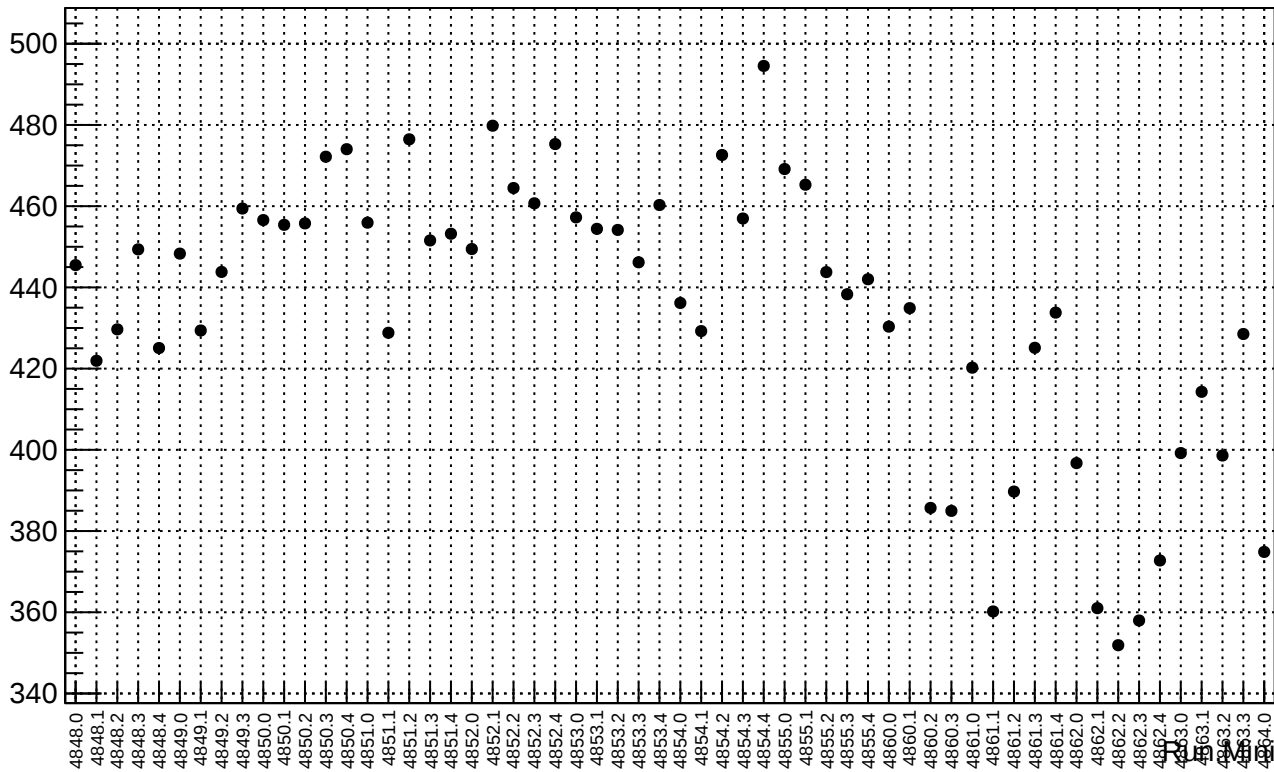
reg_asym_sam6.rms/ppm



htemp

Entries	58
Mean	434.5
Std Dev	33.95

reg_asym_sam6.rms/ppm

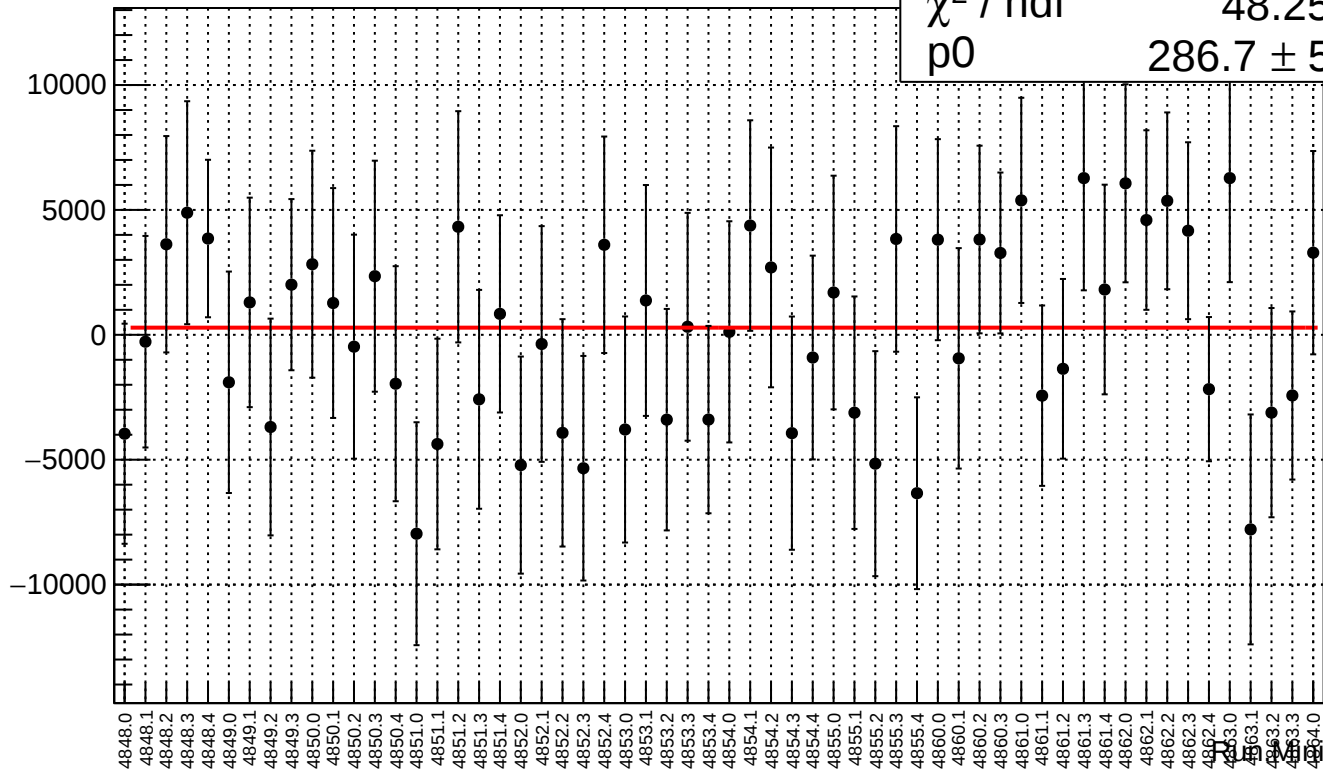


reg_asym_sam7.mean/ppb

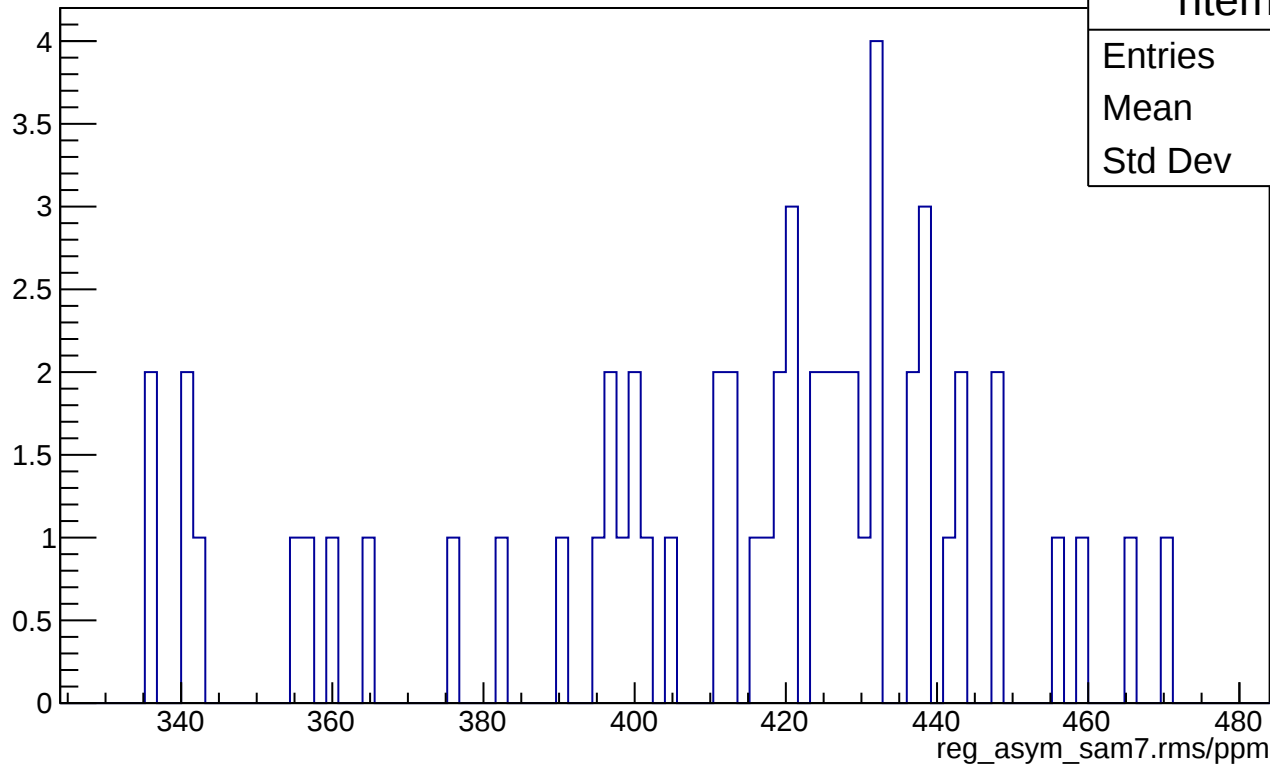
χ^2 / ndf
p0

48.25 / 57

286.7 ± 540.3



reg_asym_sam7.rms/ppm



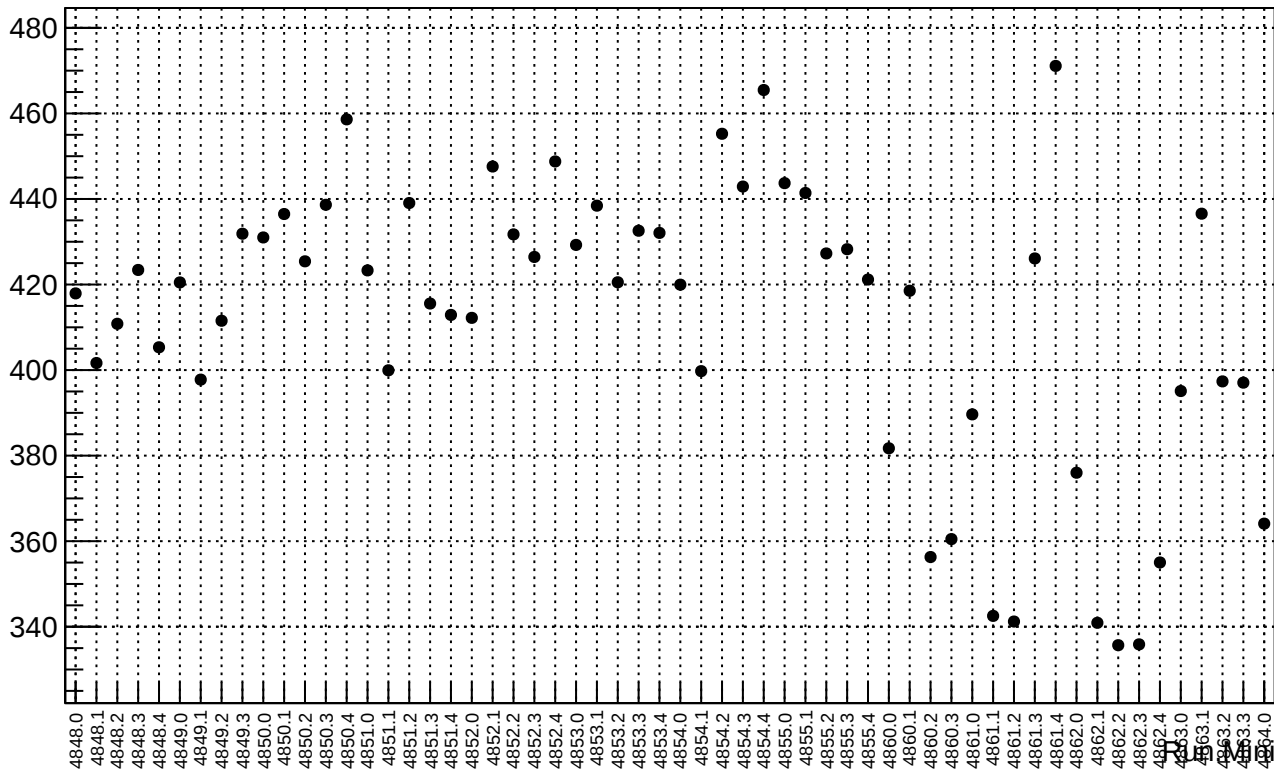
htemp

Entries 58

Mean 411.9

Std Dev 33.49

reg_asym_sam7.rms/ppm



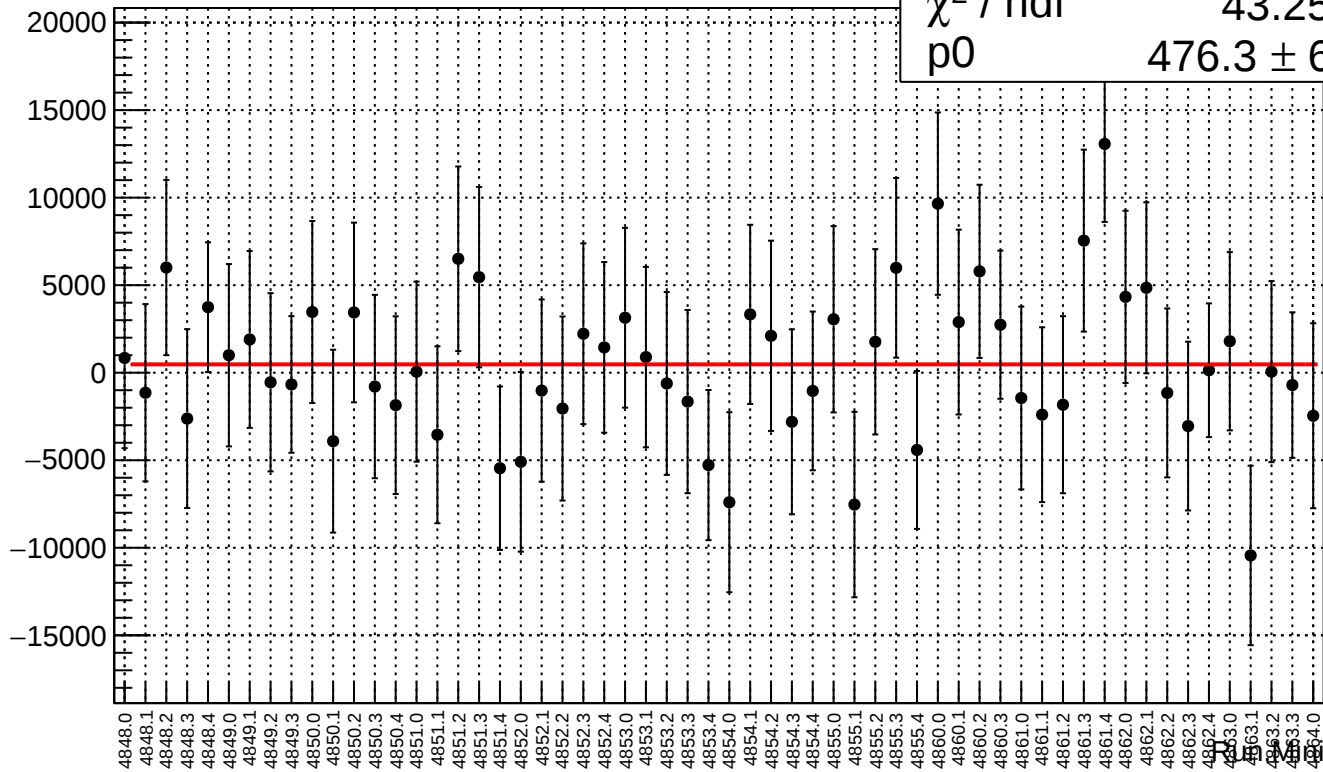
reg_asym_sam8.mean/ppb

χ^2 / ndf

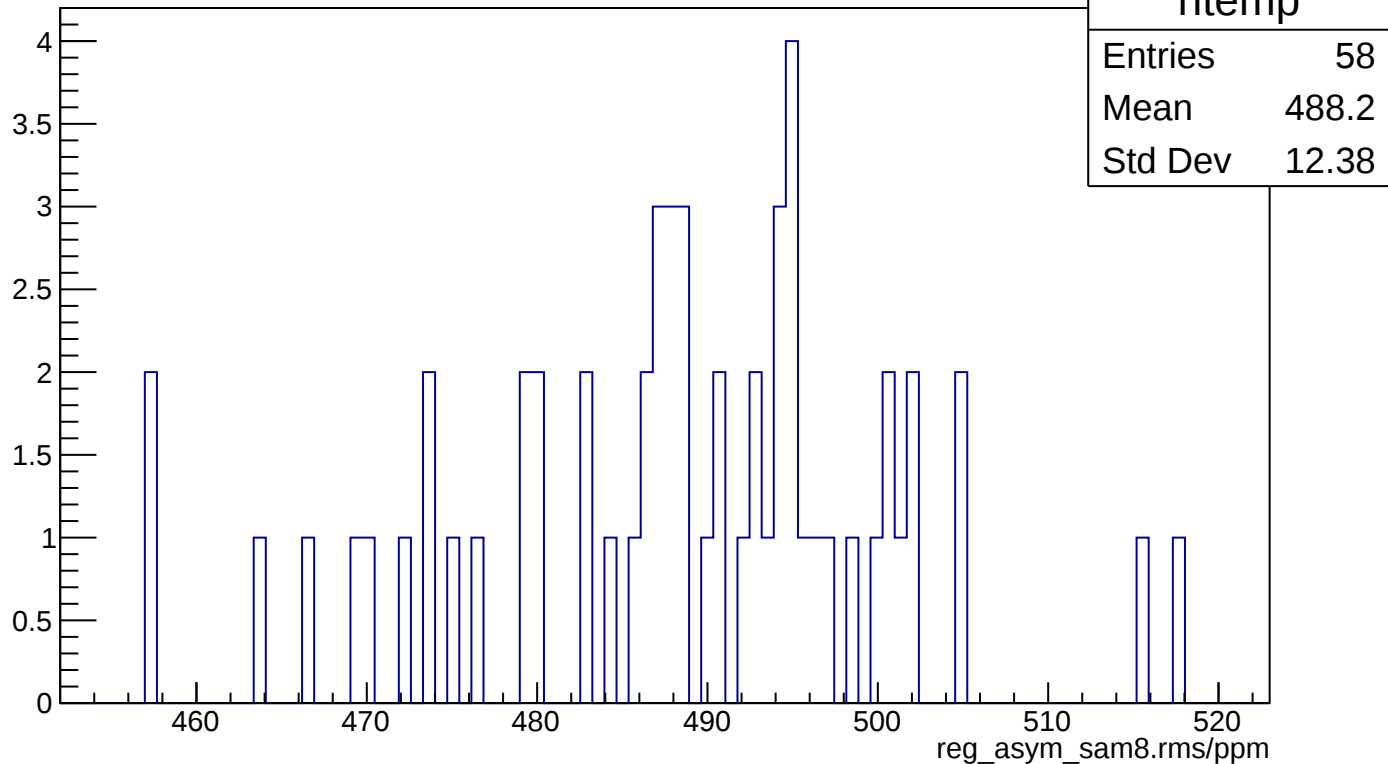
43.25 / 57

p0

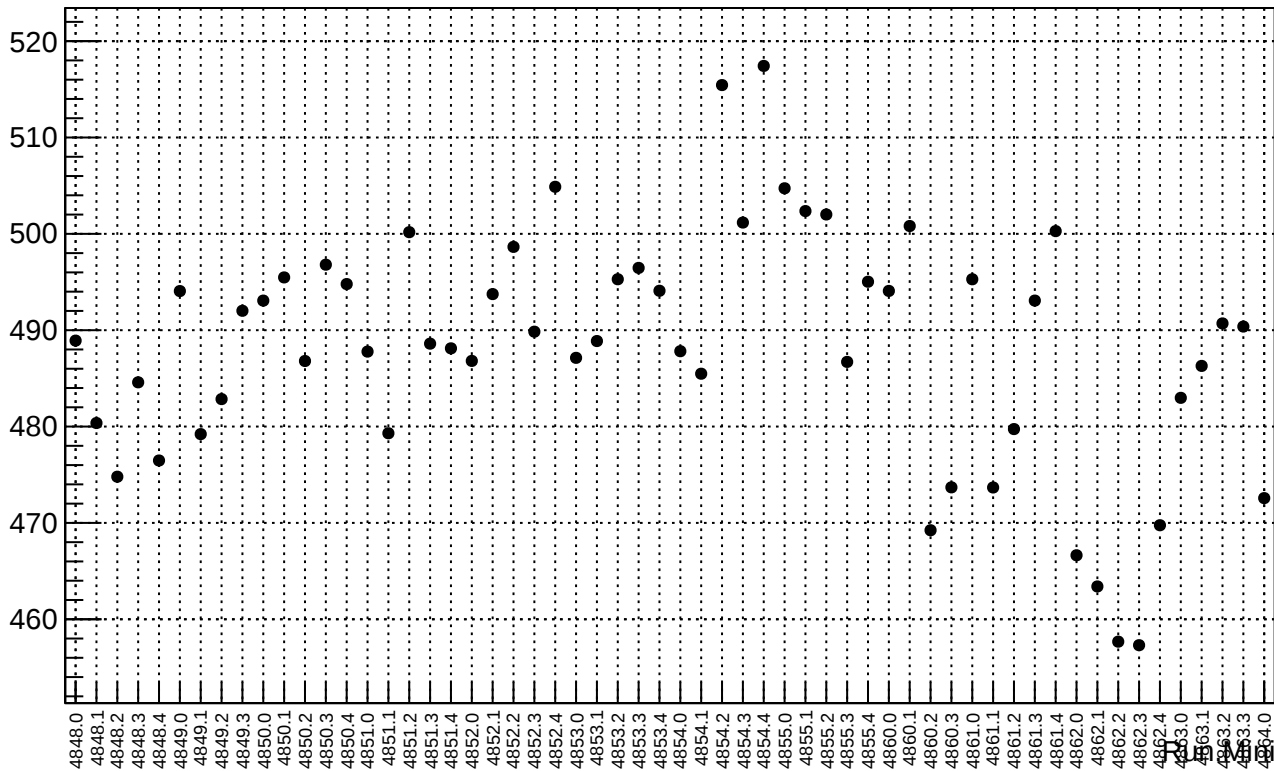
476.3 ± 646.6



reg_asym_sam8.rms/ppm



reg_asym_sam8.rms/ppm



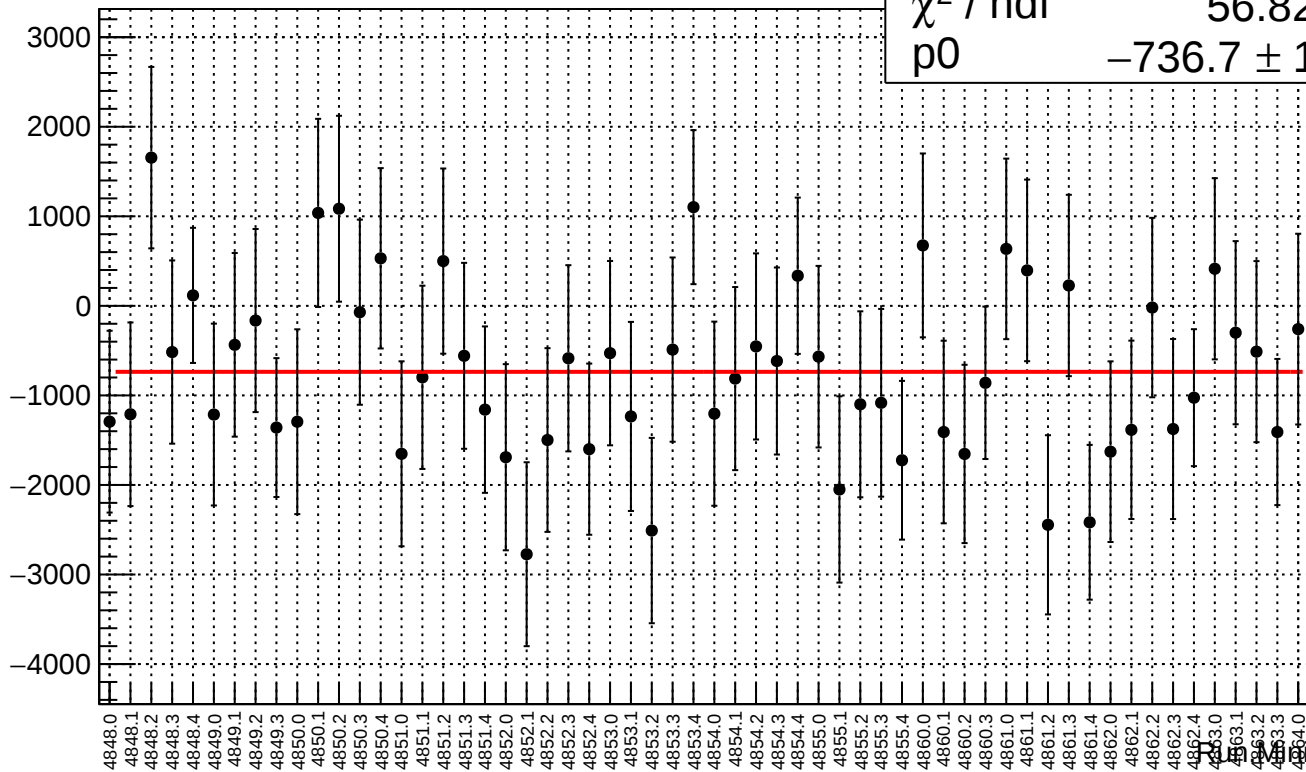
reg_asym_us_avg.mean/ppb

χ^2 / ndf

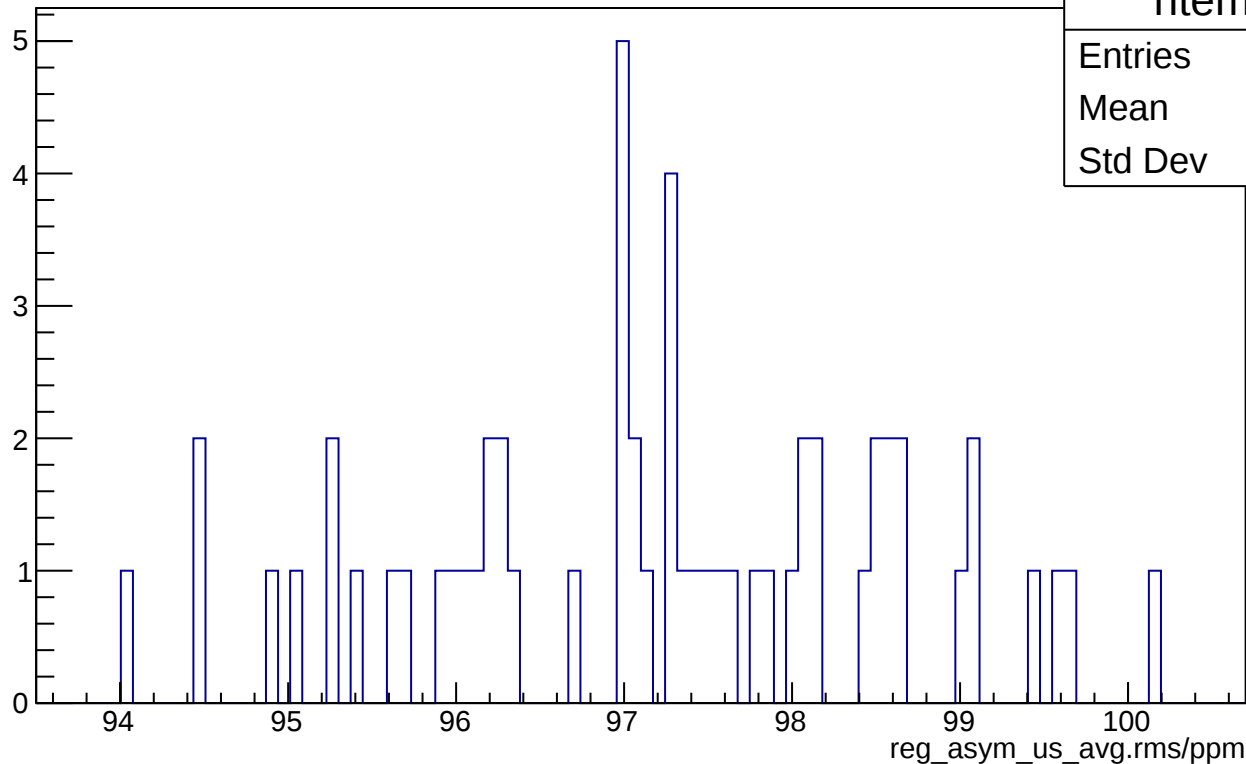
56.82 / 57

p0

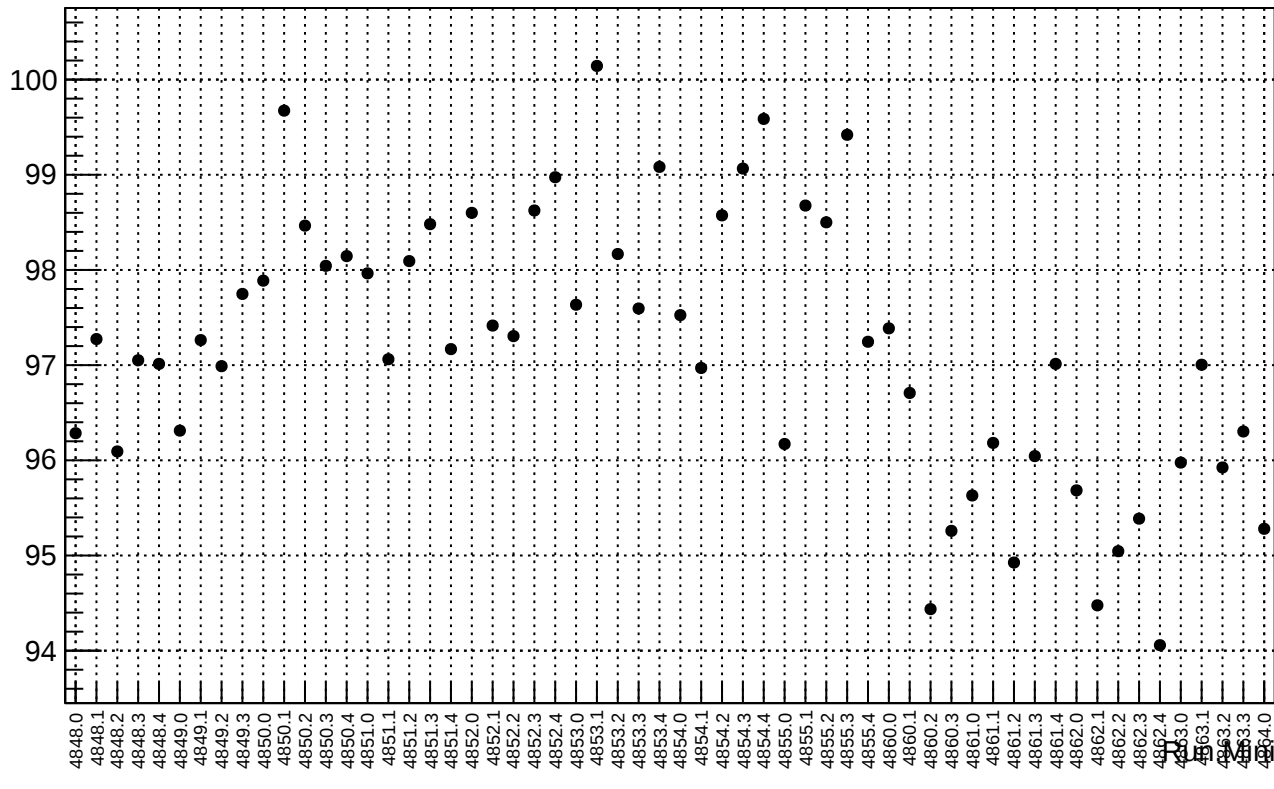
-736.7 ± 128.8



reg_asym_us_avg.rms/ppm



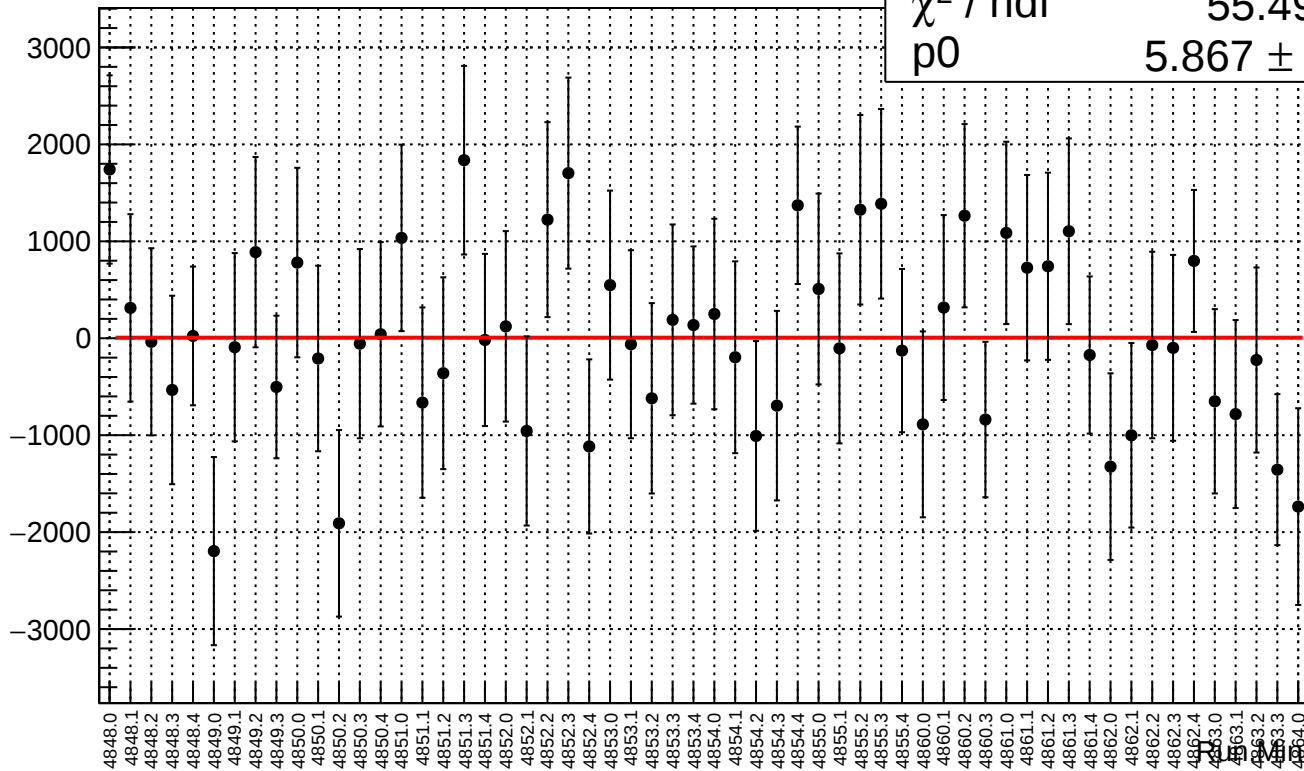
reg_asym_us_avg.rms/ppm



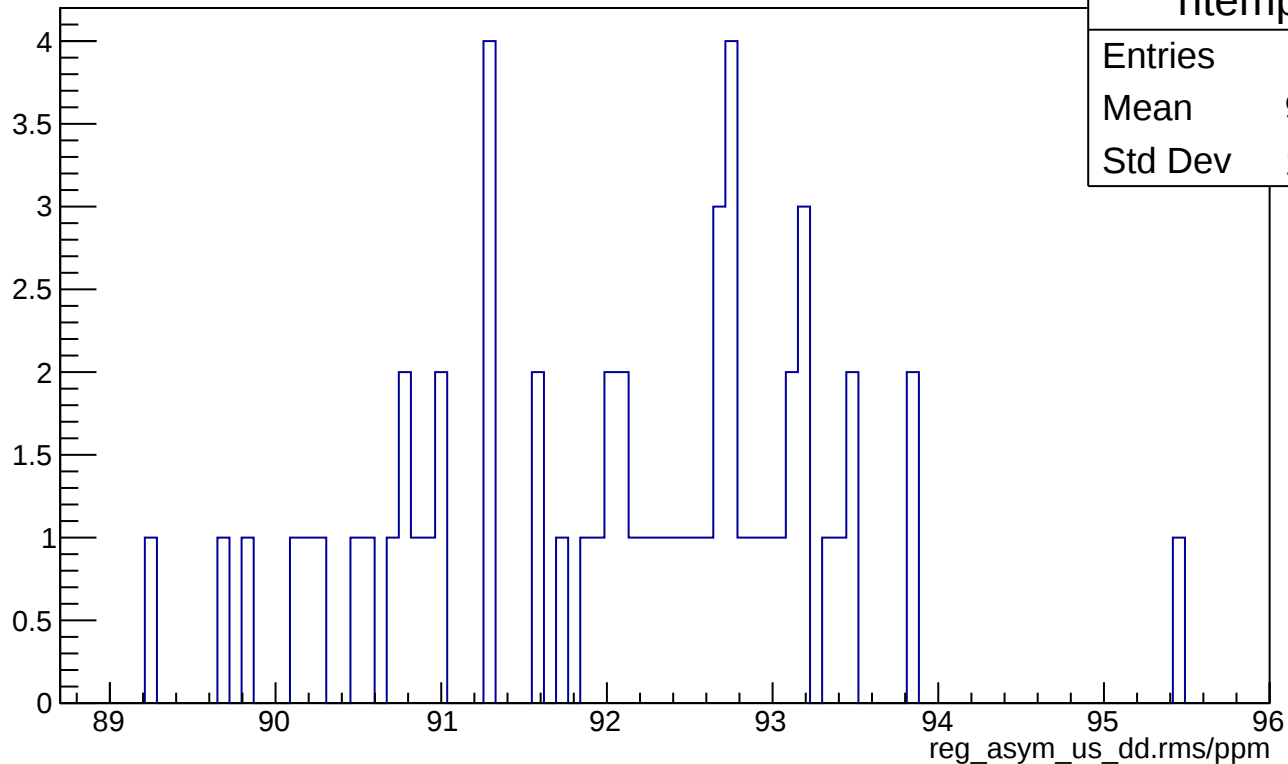
reg_asym_us_dd.mean/ppb

χ^2 / ndf
p0

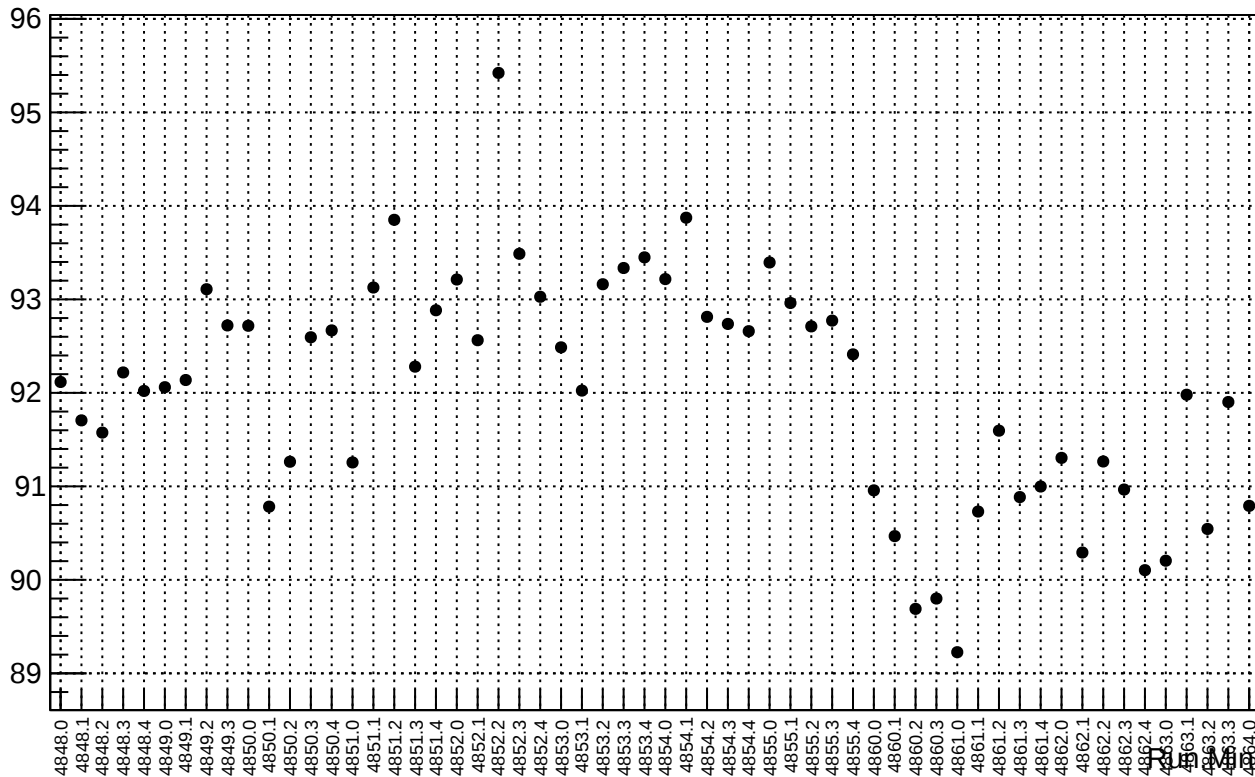
55.49 / 57
 5.867 ± 122



reg_asym_us_dd.rms/ppm



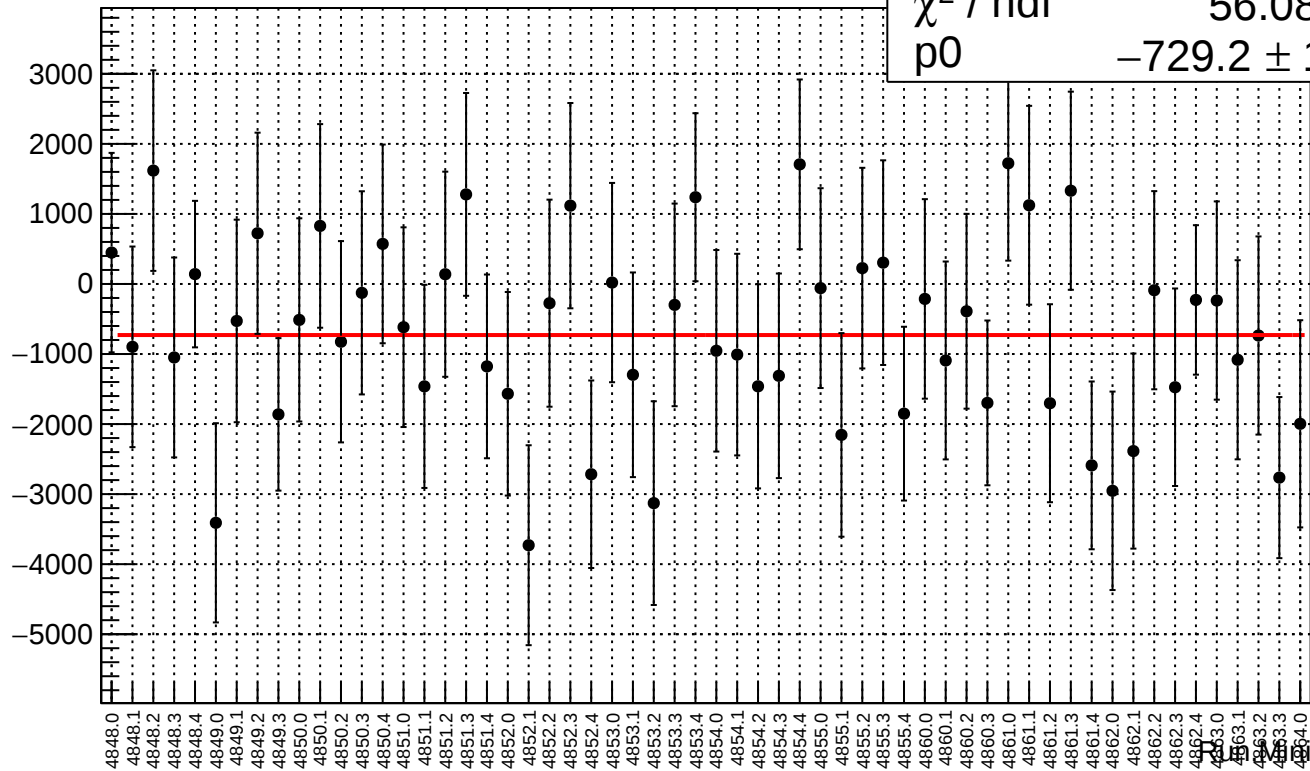
reg_asym_us_dd.rms/ppm



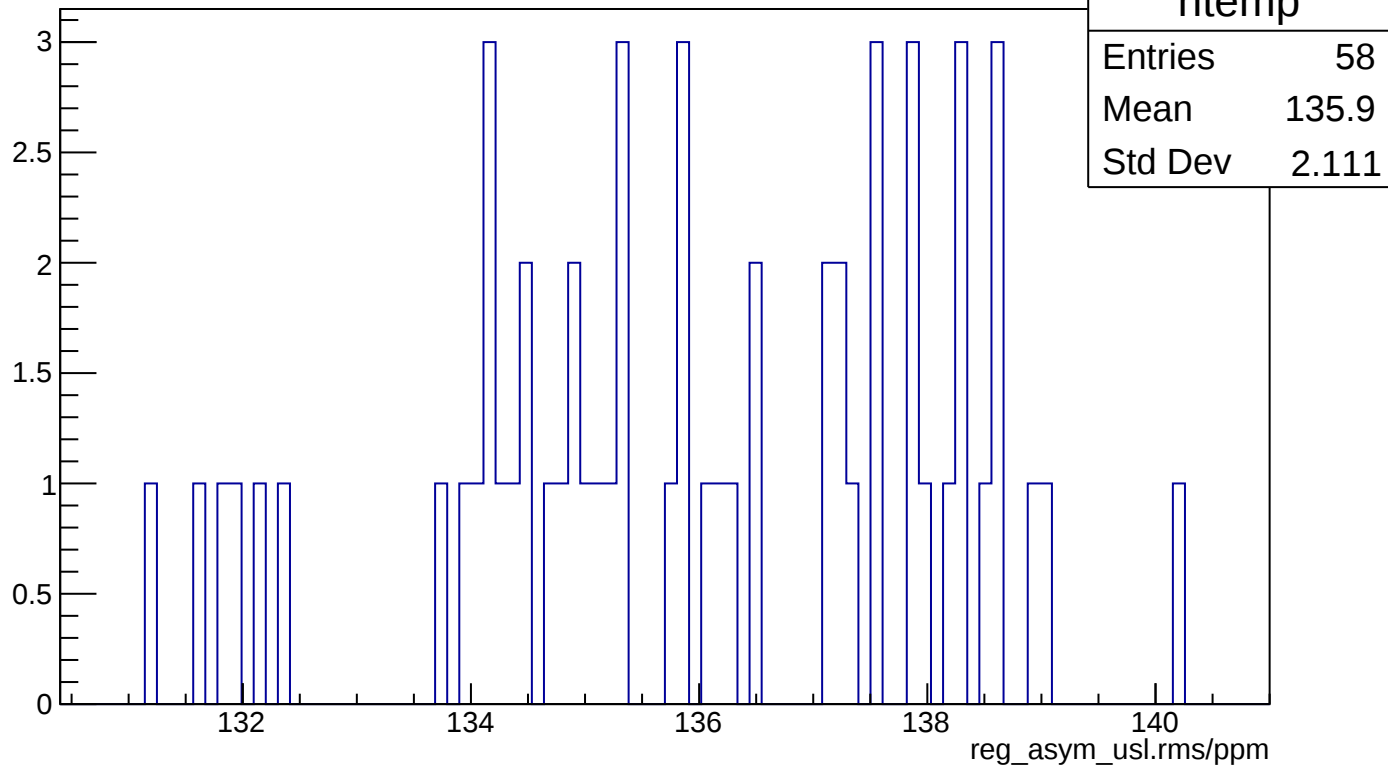
reg_asym_usl.mean/ppb

χ^2 / ndf
p0

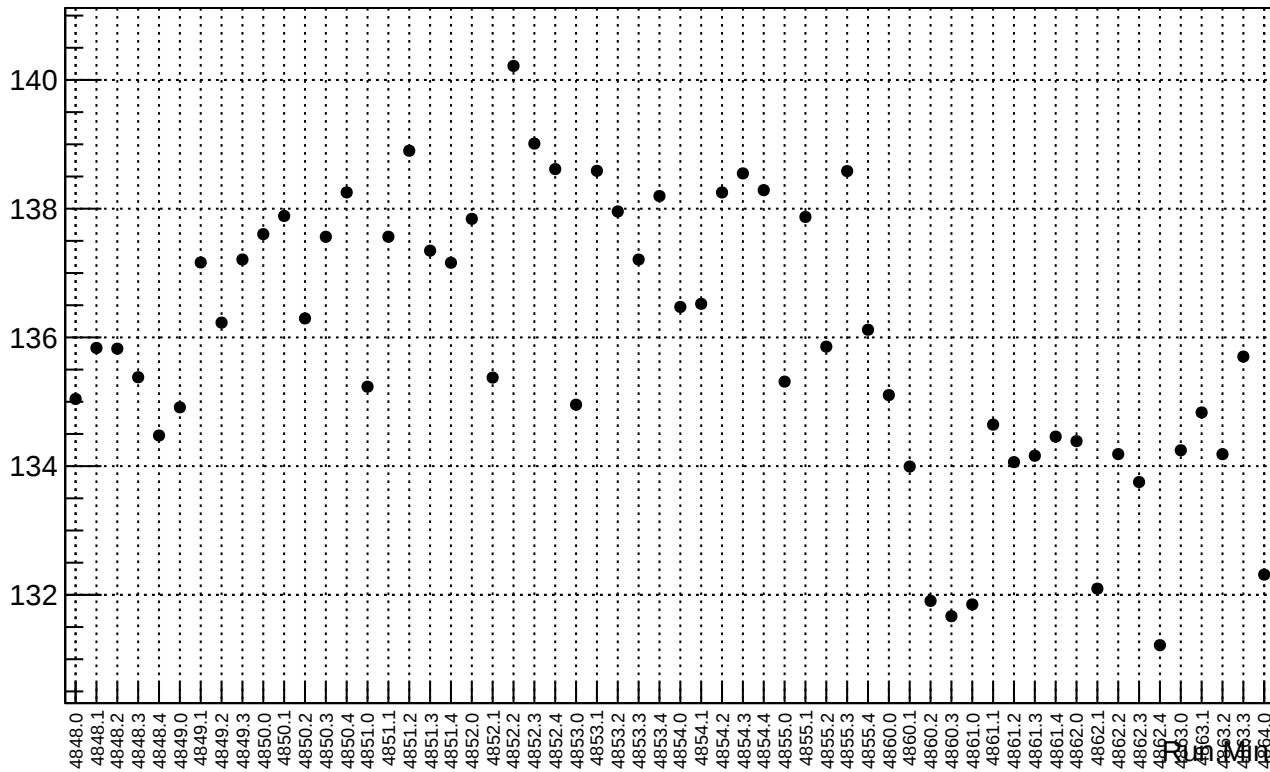
56.08 / 57
 -729.2 ± 180.1



reg_asym_usl.rms/ppm



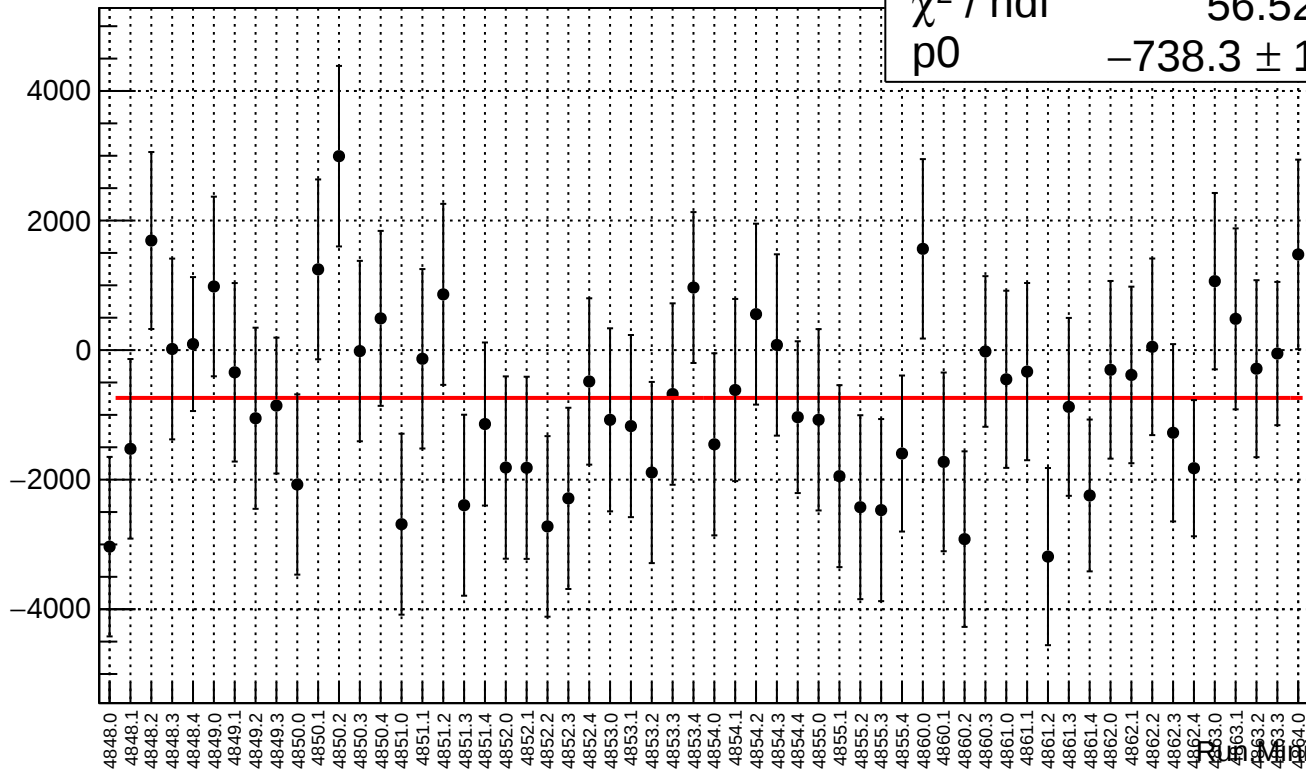
reg_asym_usl.rms/ppm



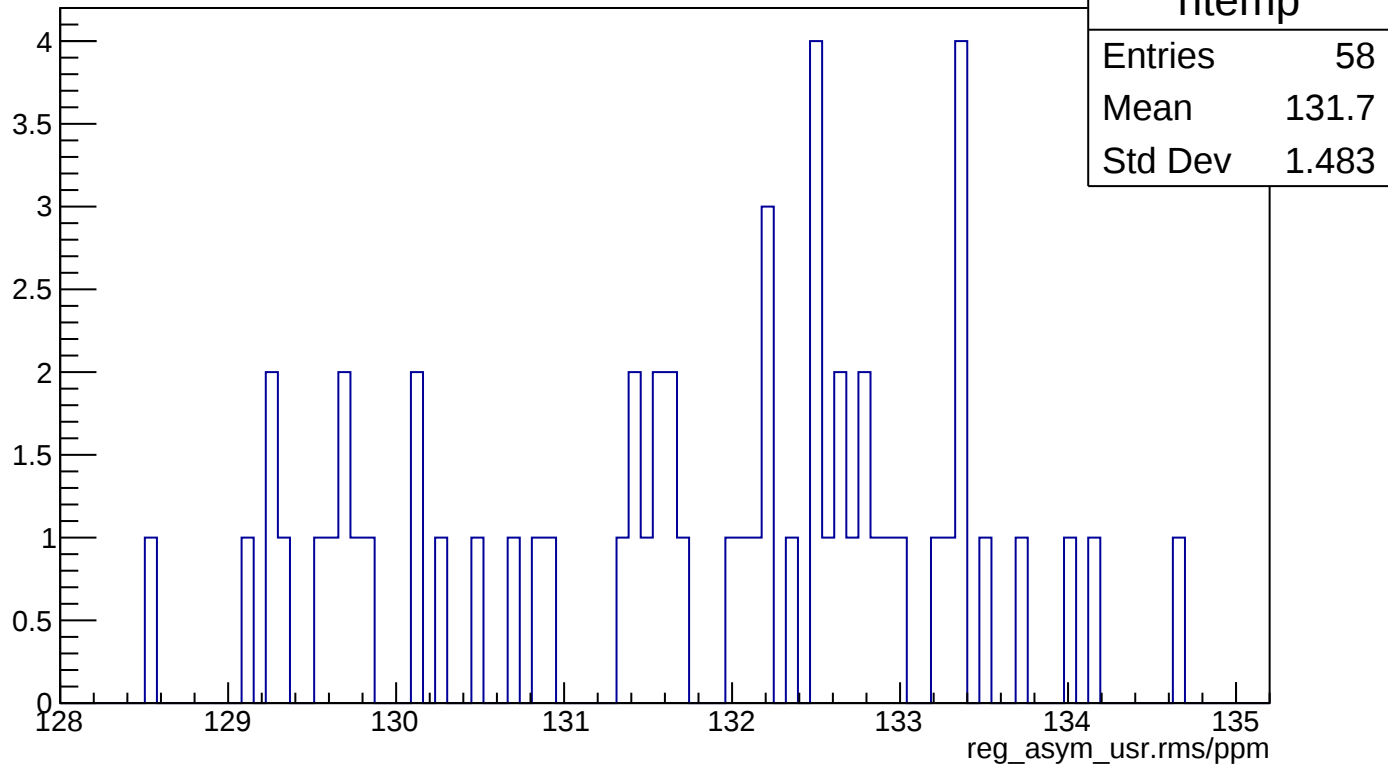
reg_asym_usr.mean/ppb

χ^2 / ndf
p0

56.52 / 57
 -738.3 ± 174.6



reg_asym_usr.rms/ppm



reg_asym_usr.rms/ppm

