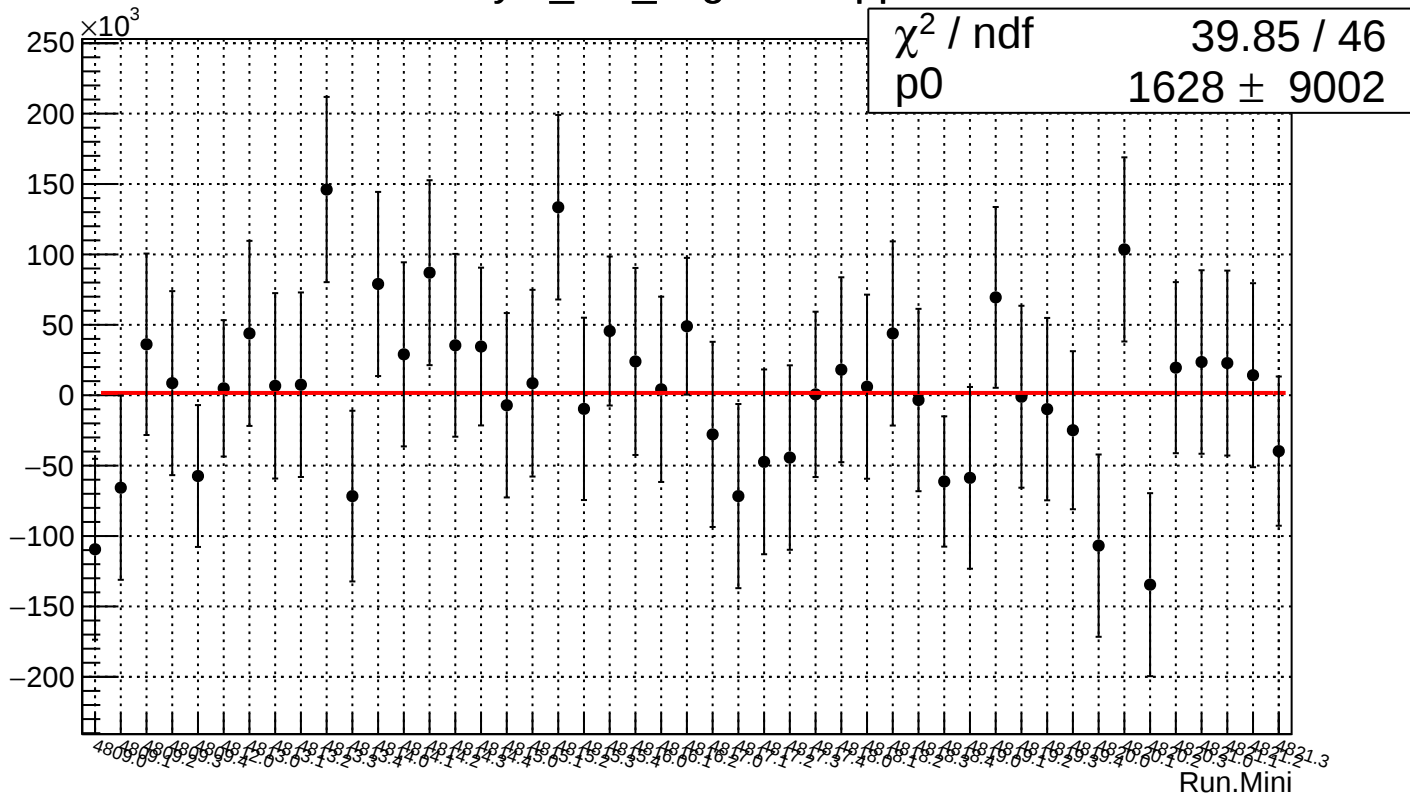
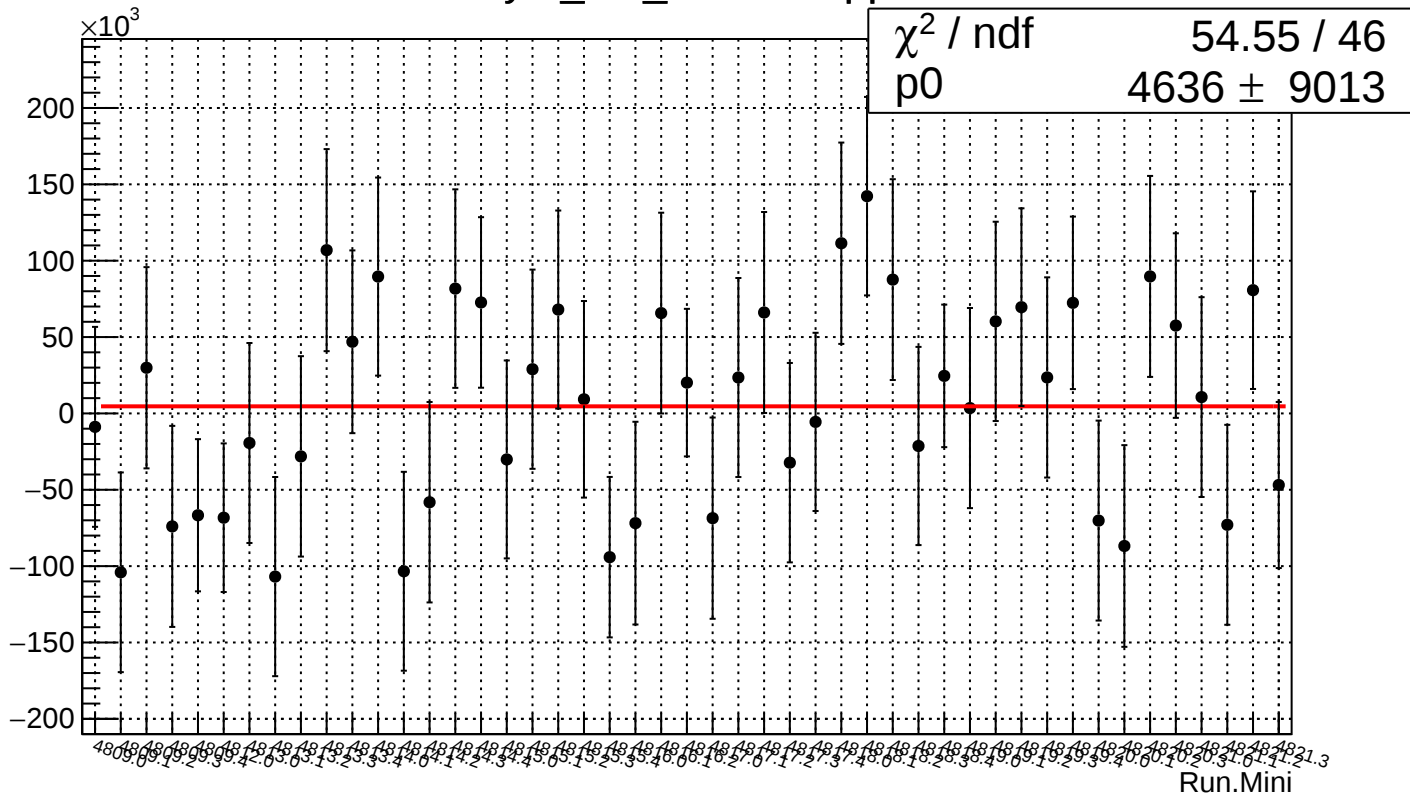


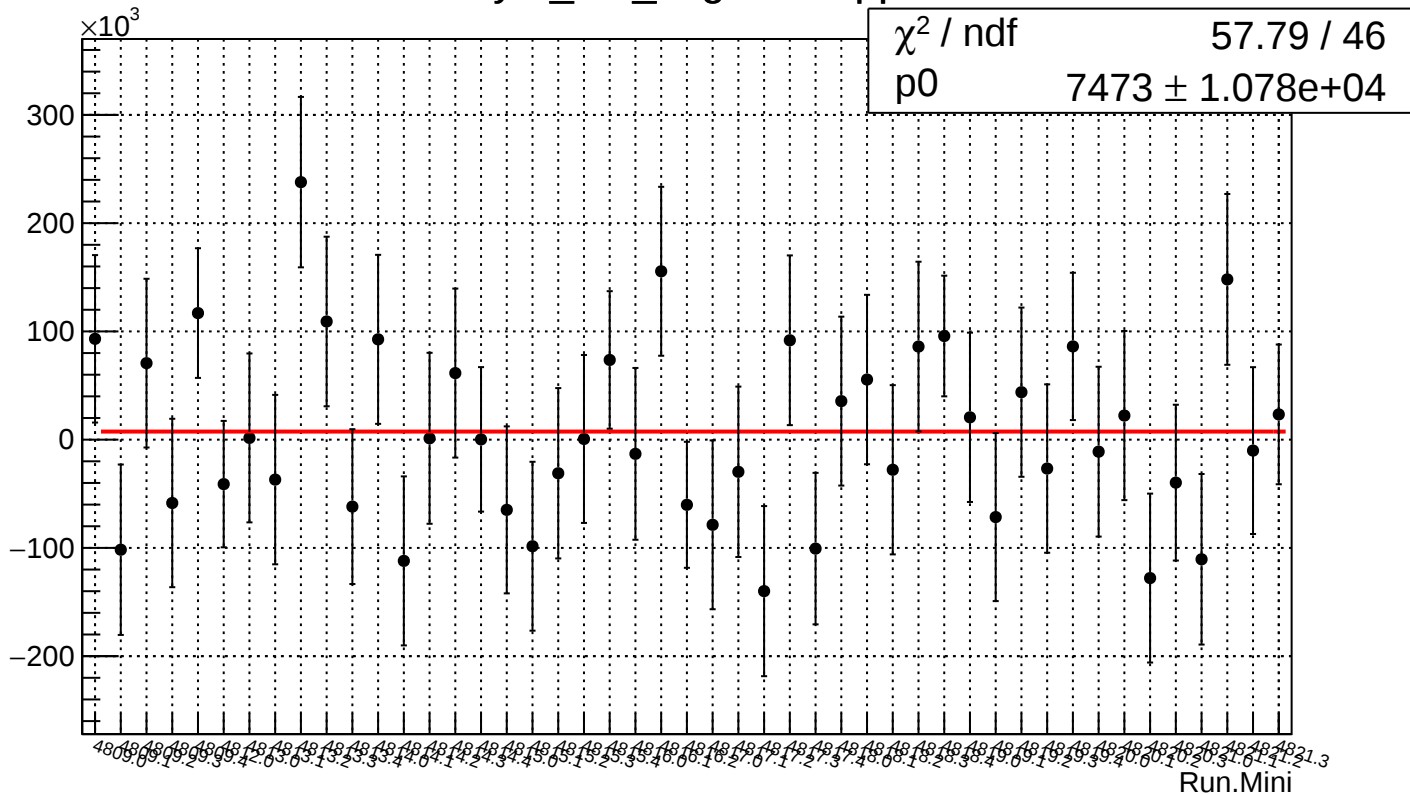
asym_at1_avg.mean/ppb



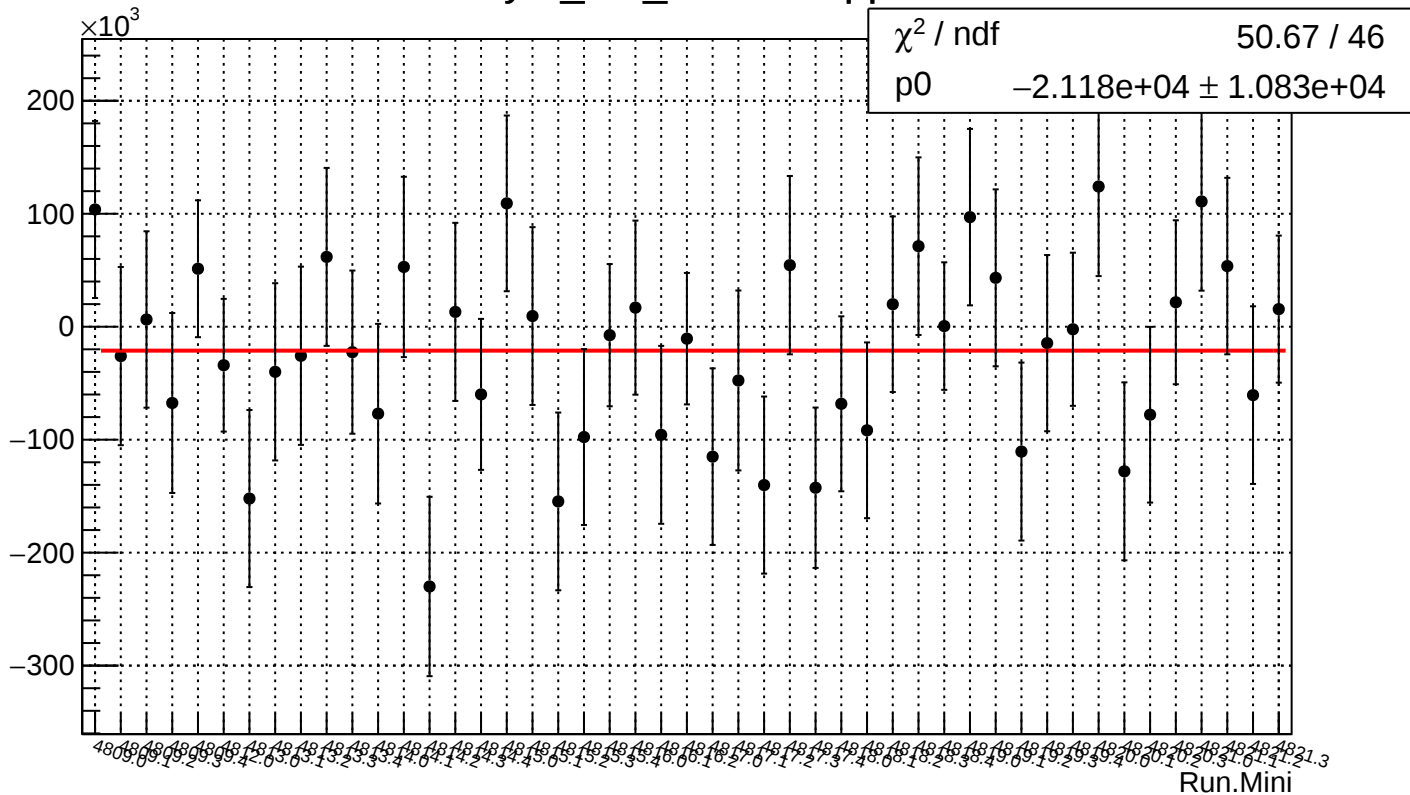
asym_at1_dd.mean/ppb



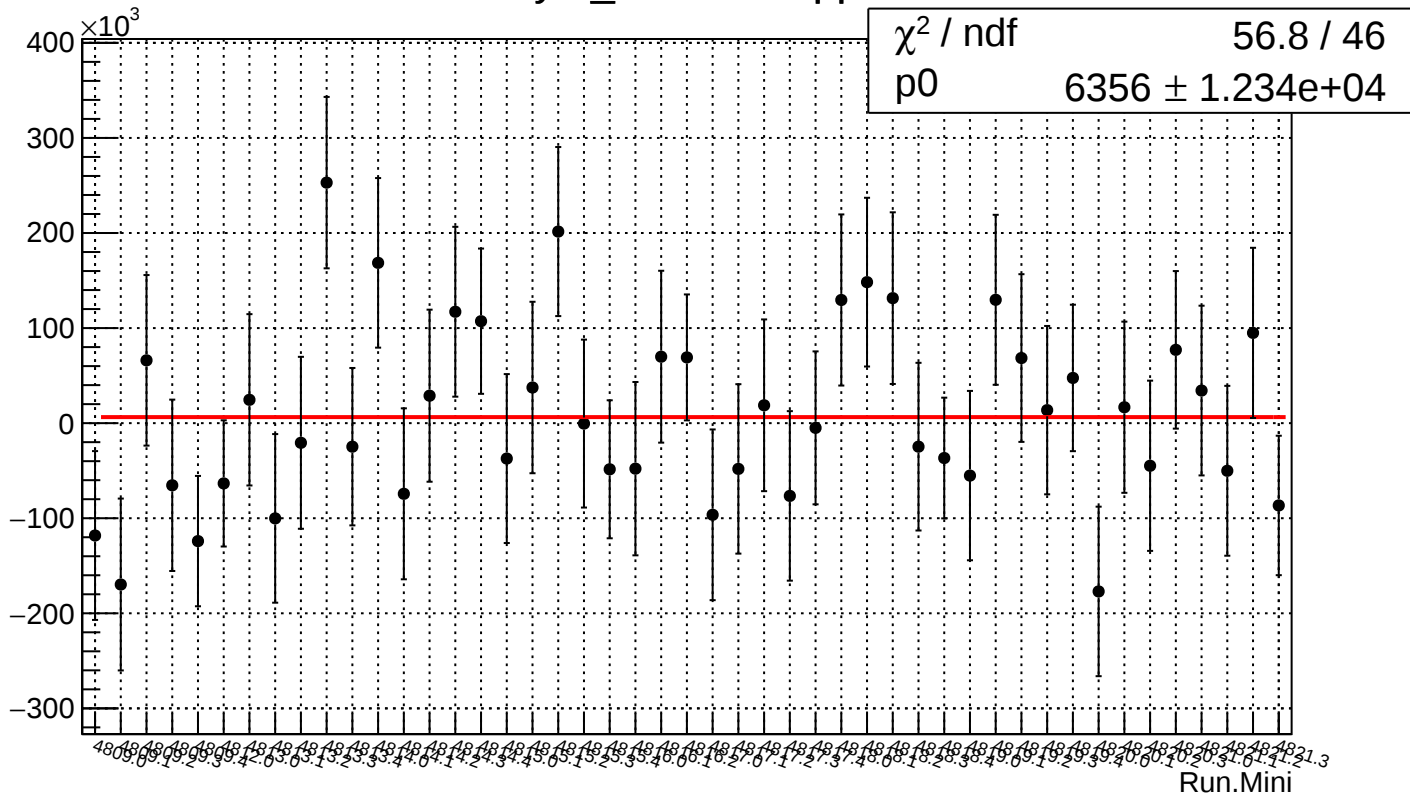
asym_at2_avg.mean/ppb



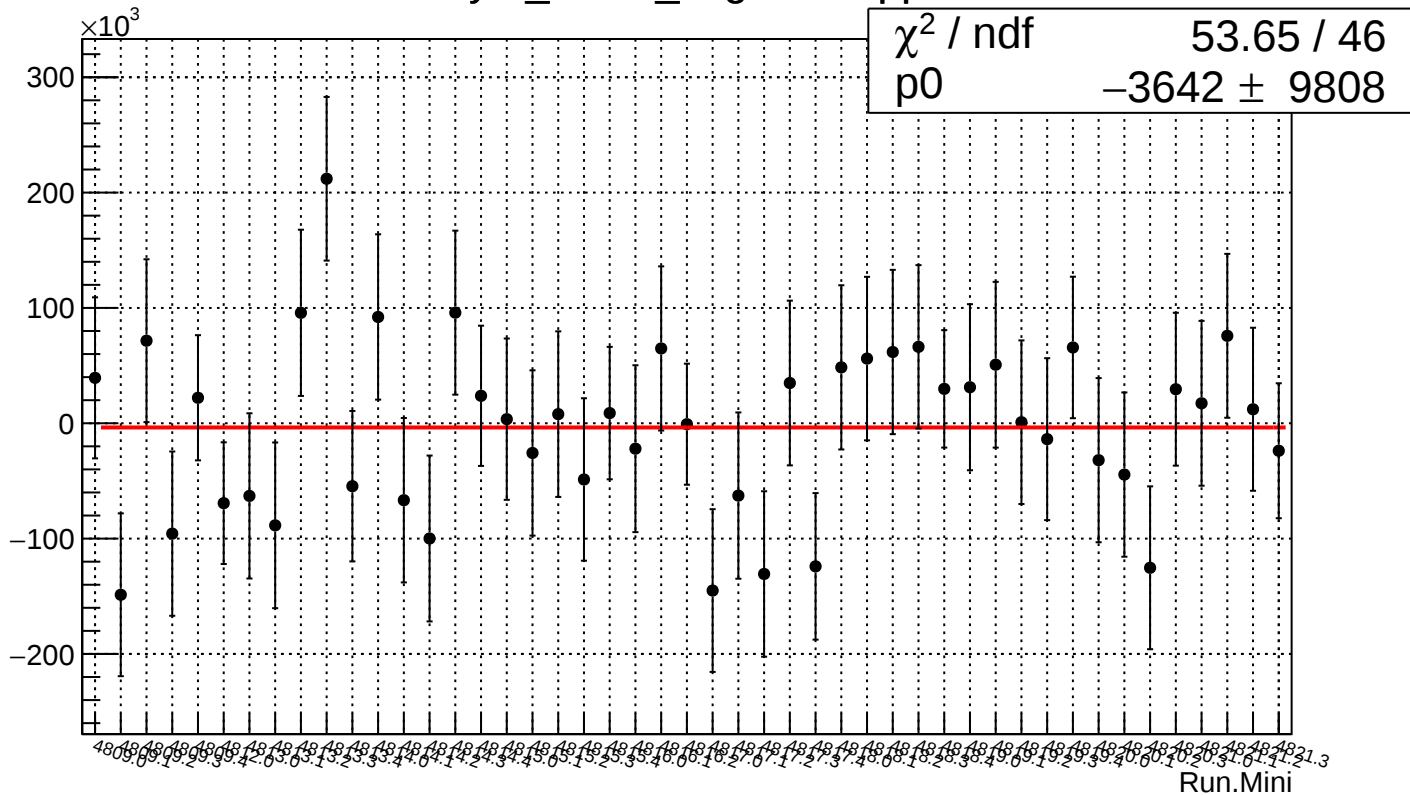
asym_at2_dd.mean/ppb



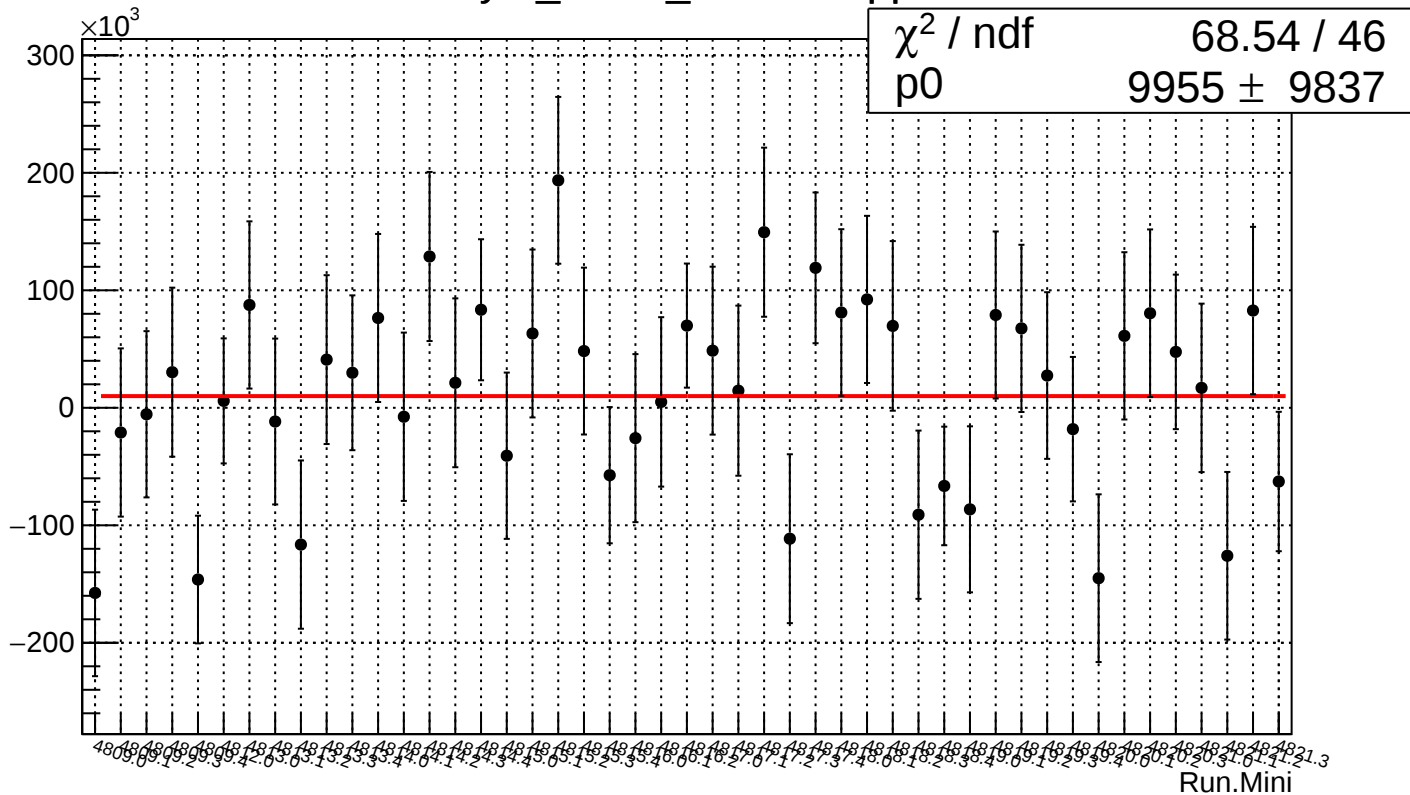
asym_atl1.mean/ppb



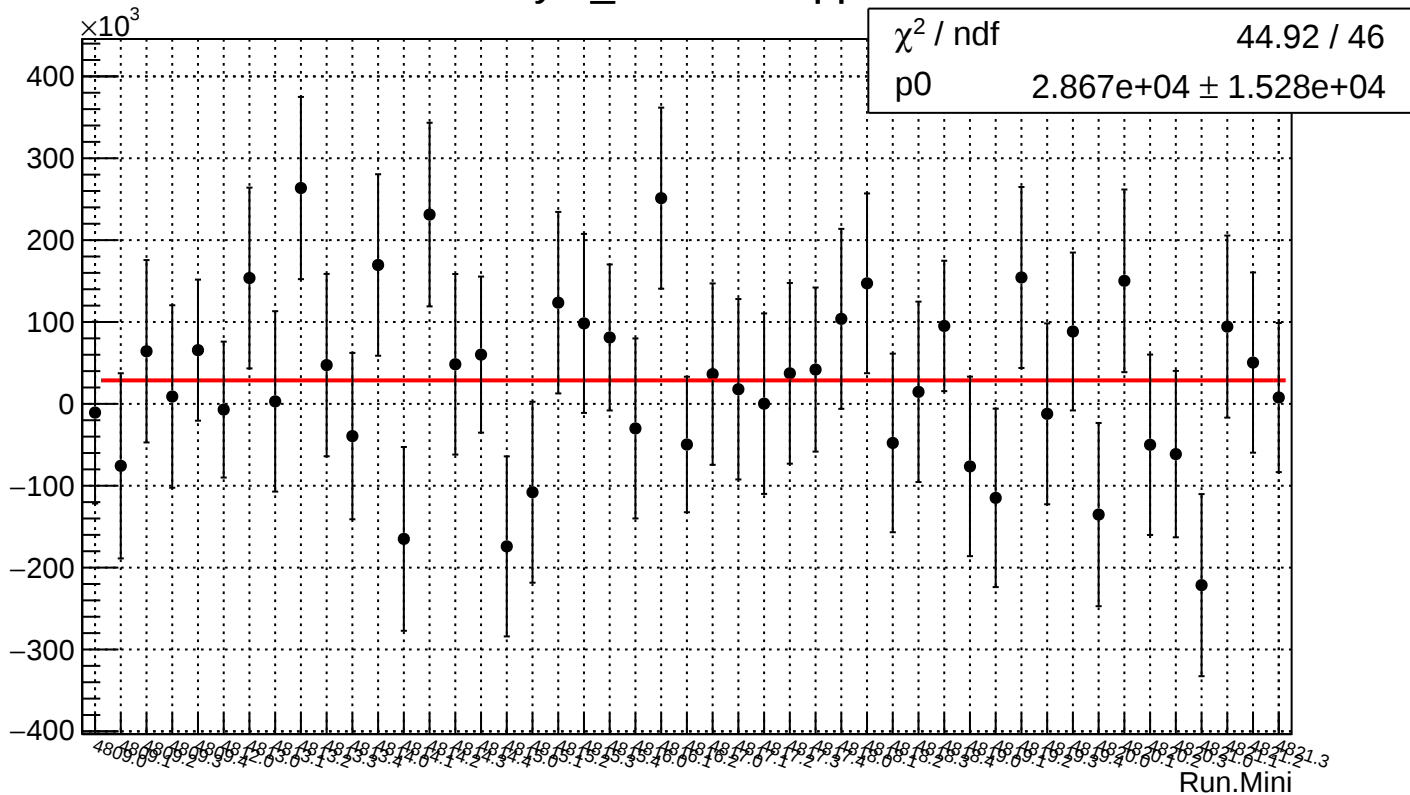
asym_atl1r2_avg.mean/ppb



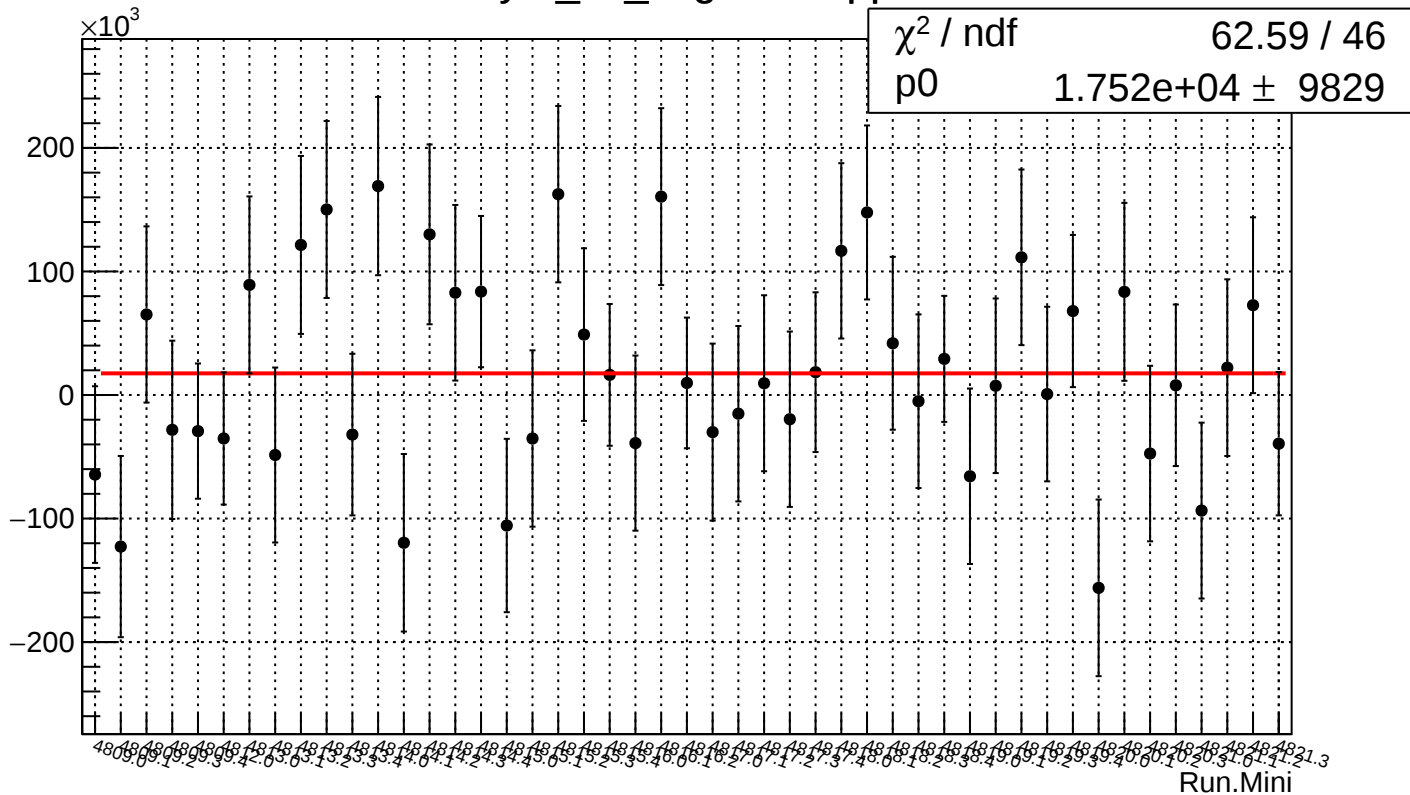
asym_atl1r2_dd.mean/ppb



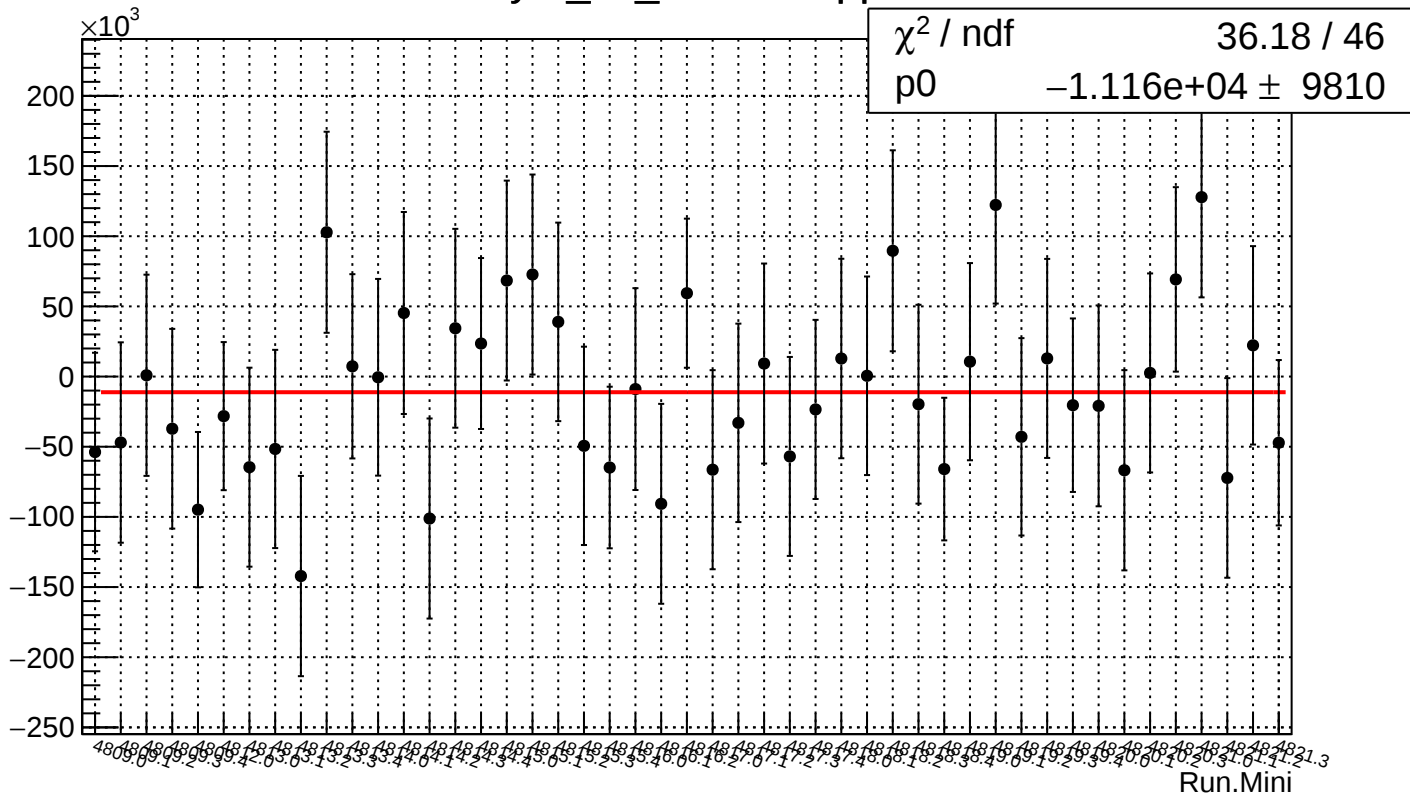
asym_atl2.mean/ppb



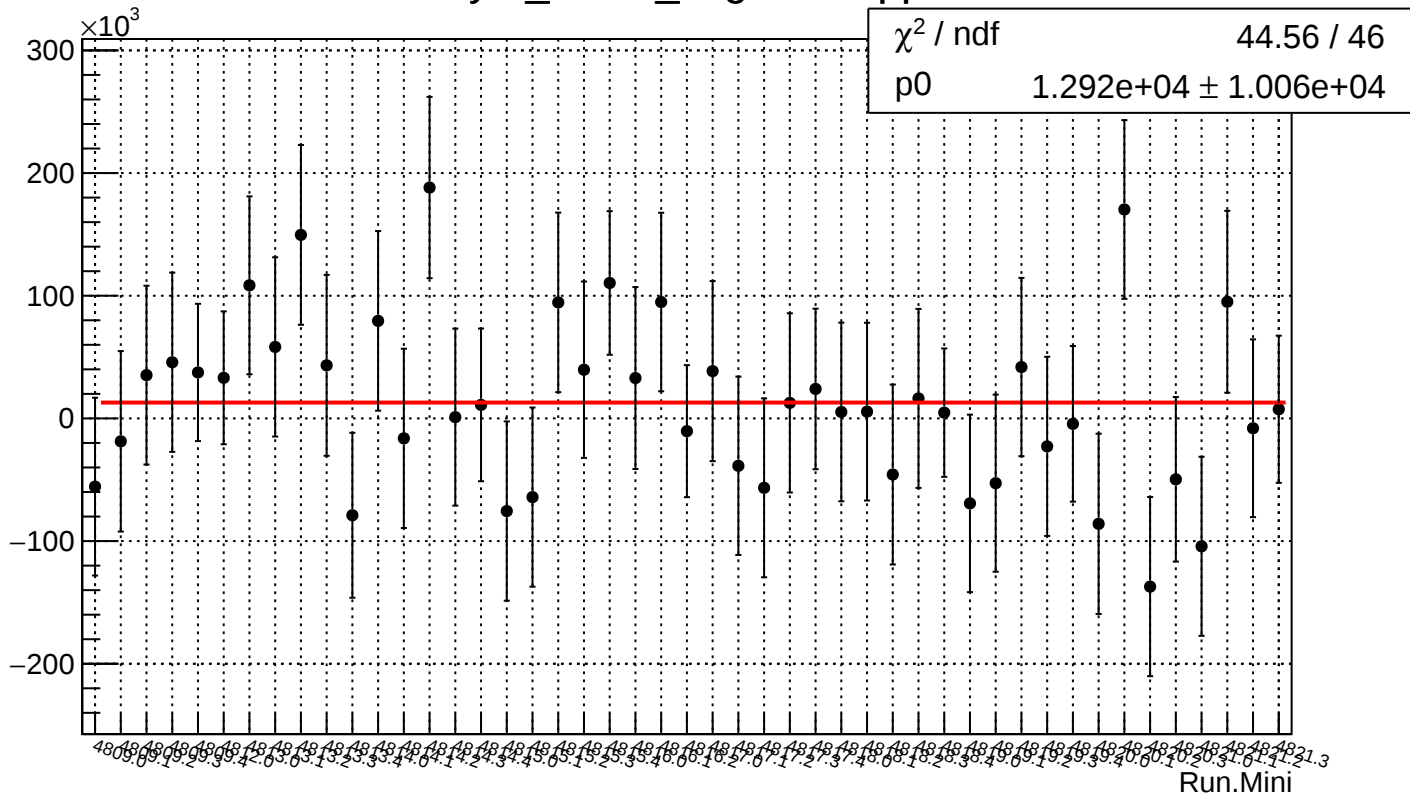
asym_atl_avg.mean/ppb



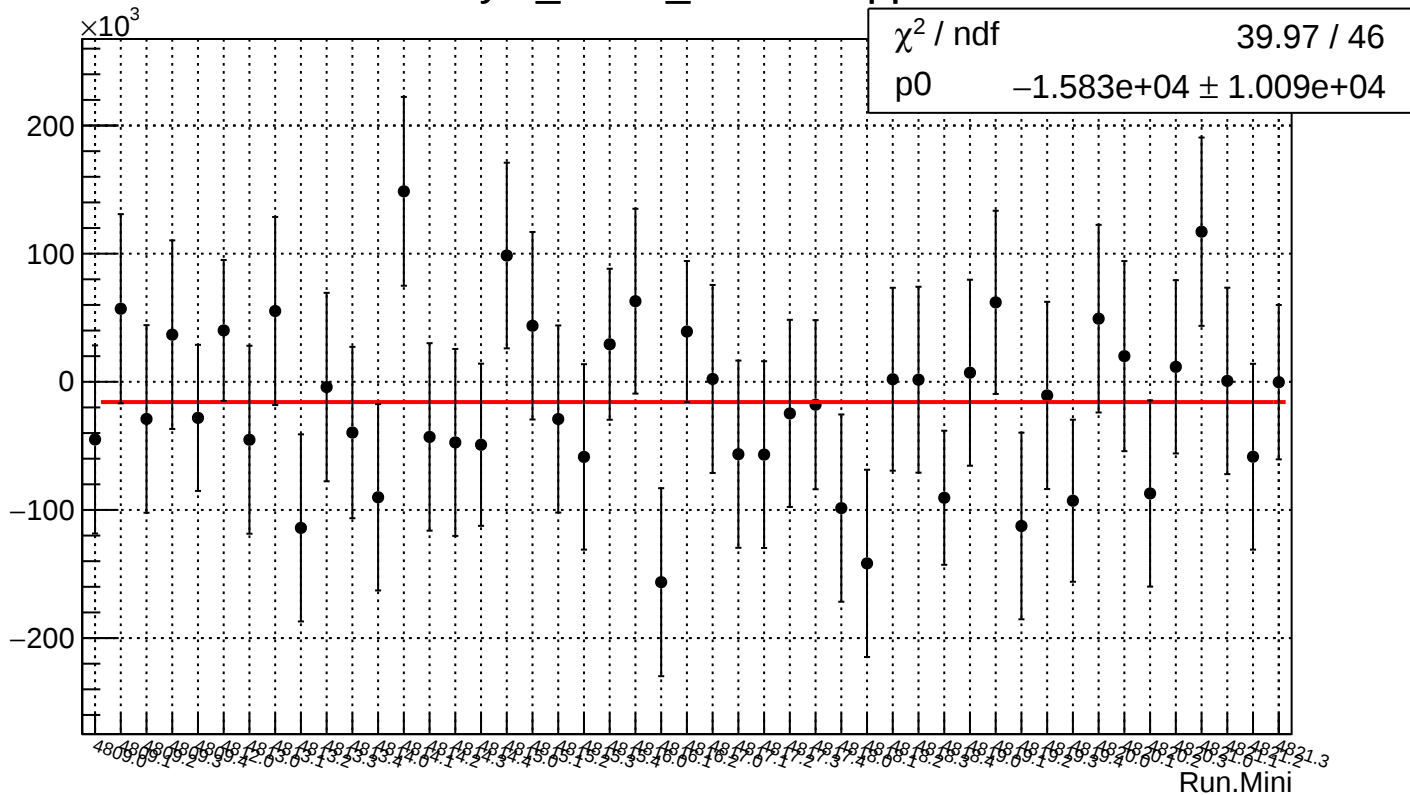
asym_atl_dd.mean/ppb



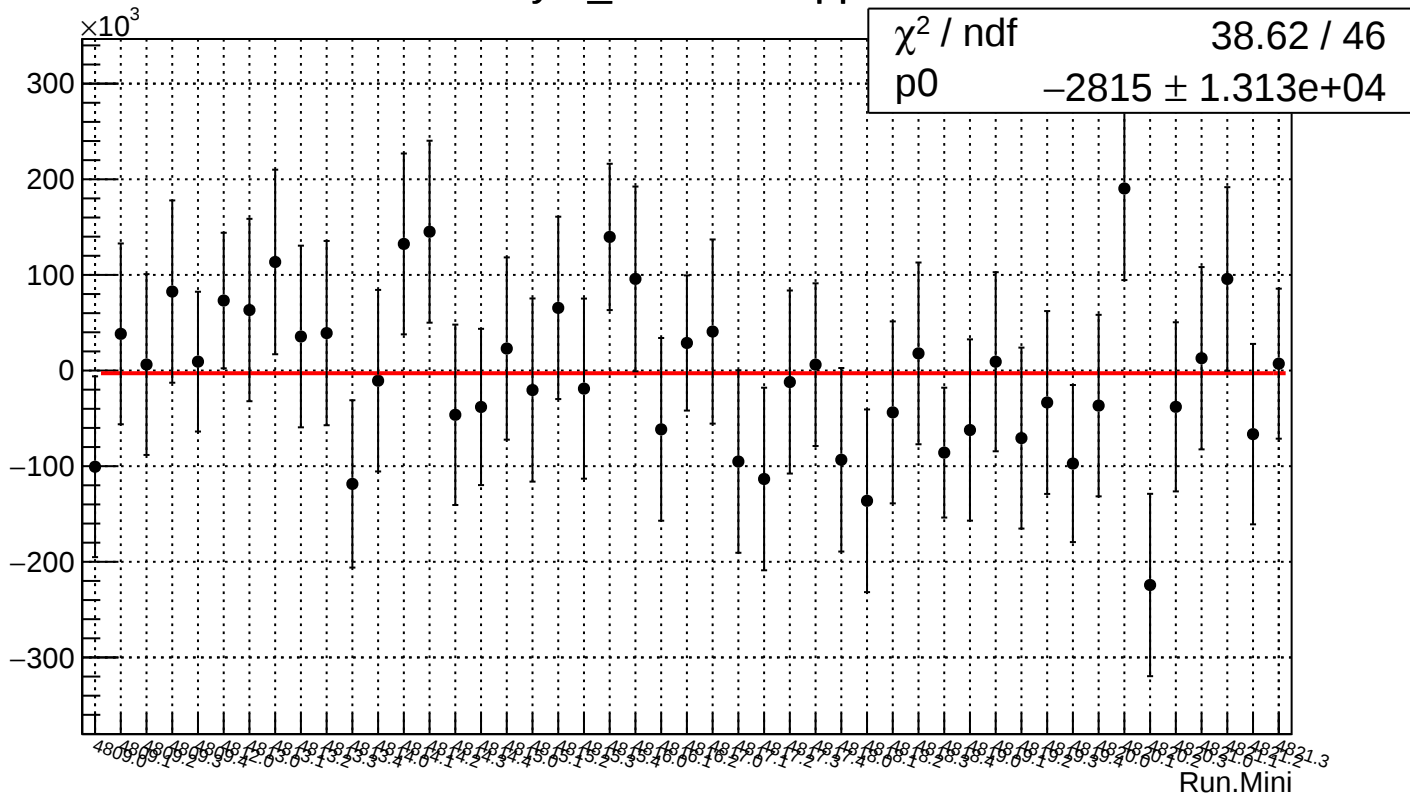
asym_atr1l2_avg.mean/ppb



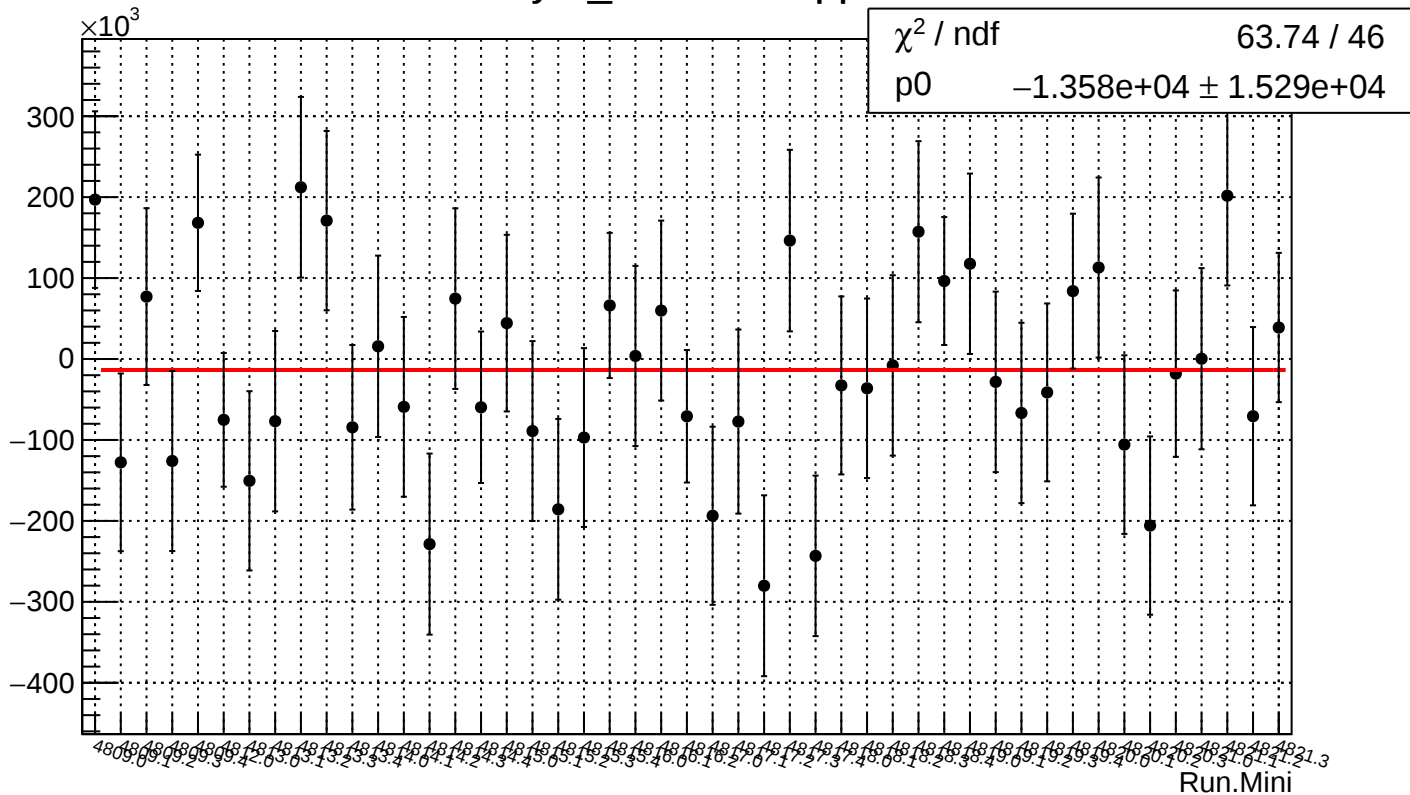
asym_atr1l2_dd.mean/ppb



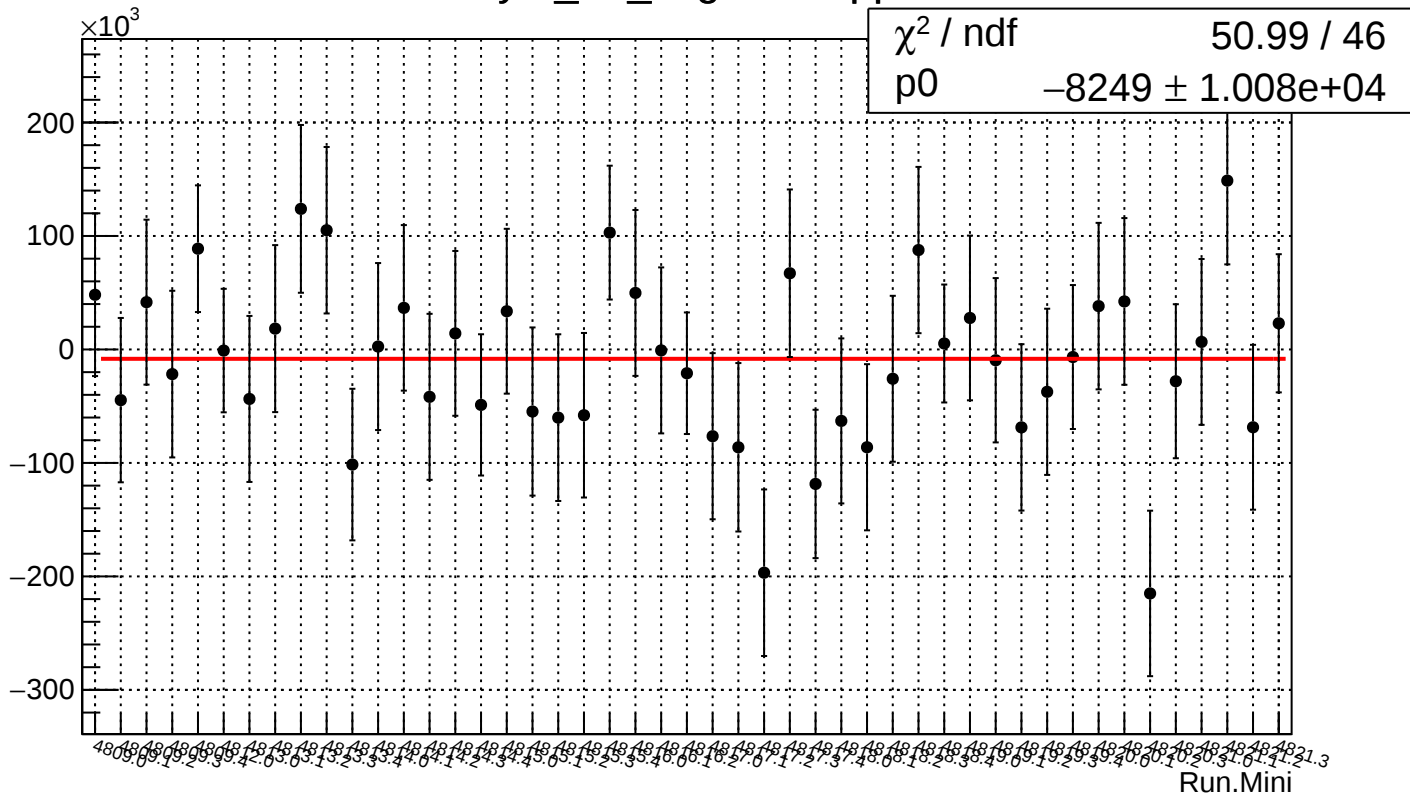
asym_atr1.mean/ppb



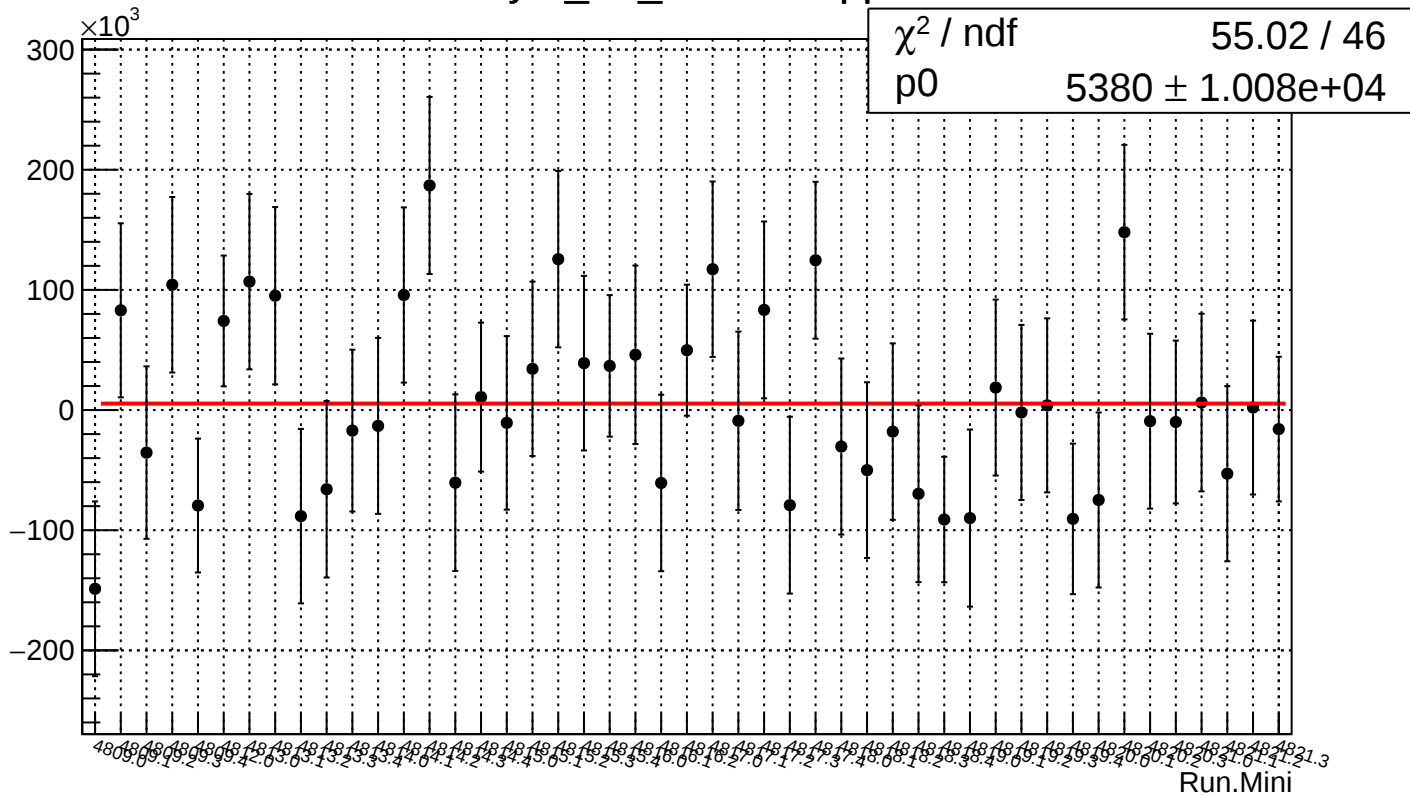
asym_atr2.mean/ppb



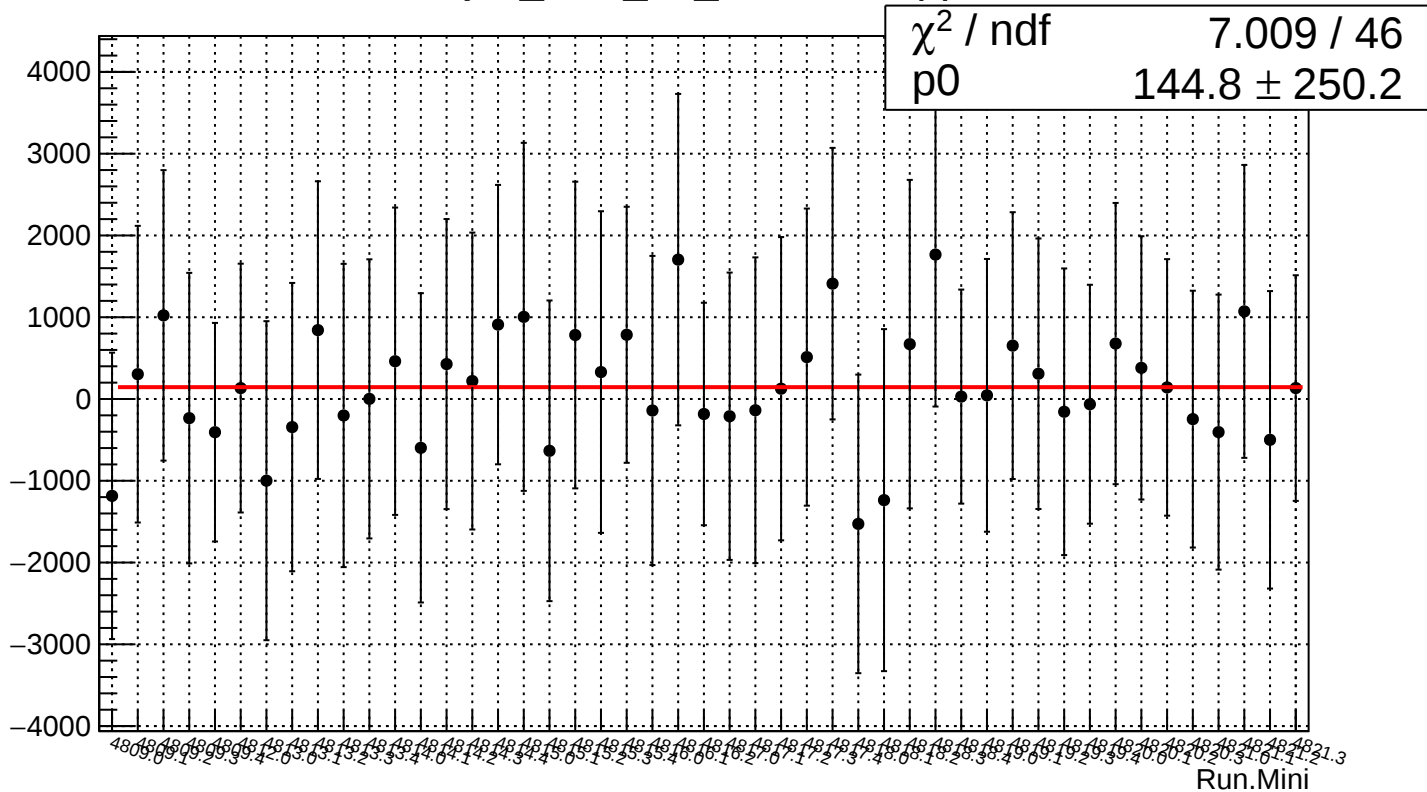
asym_atr_avg.mean/ppb



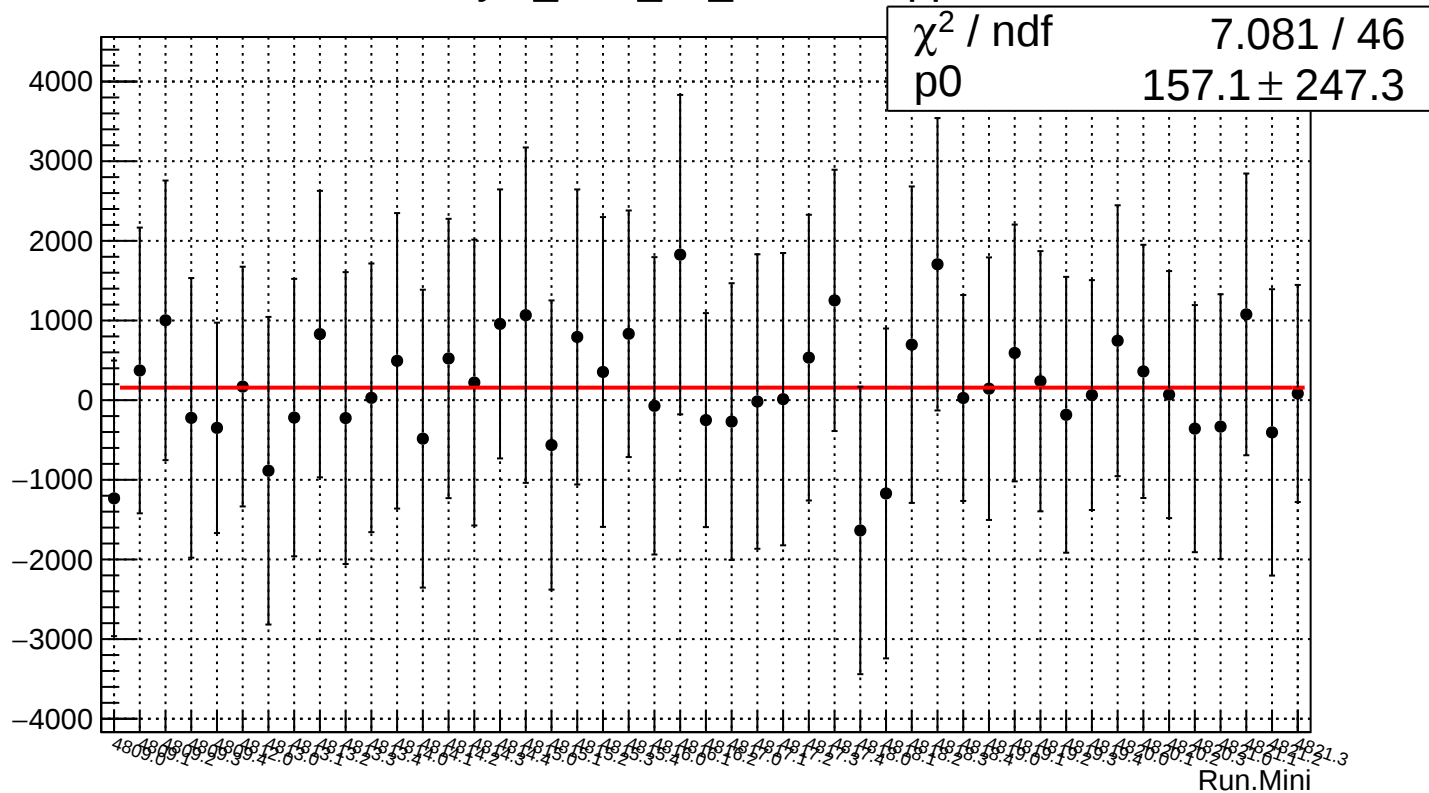
asym_atr_dd.mean/ppb



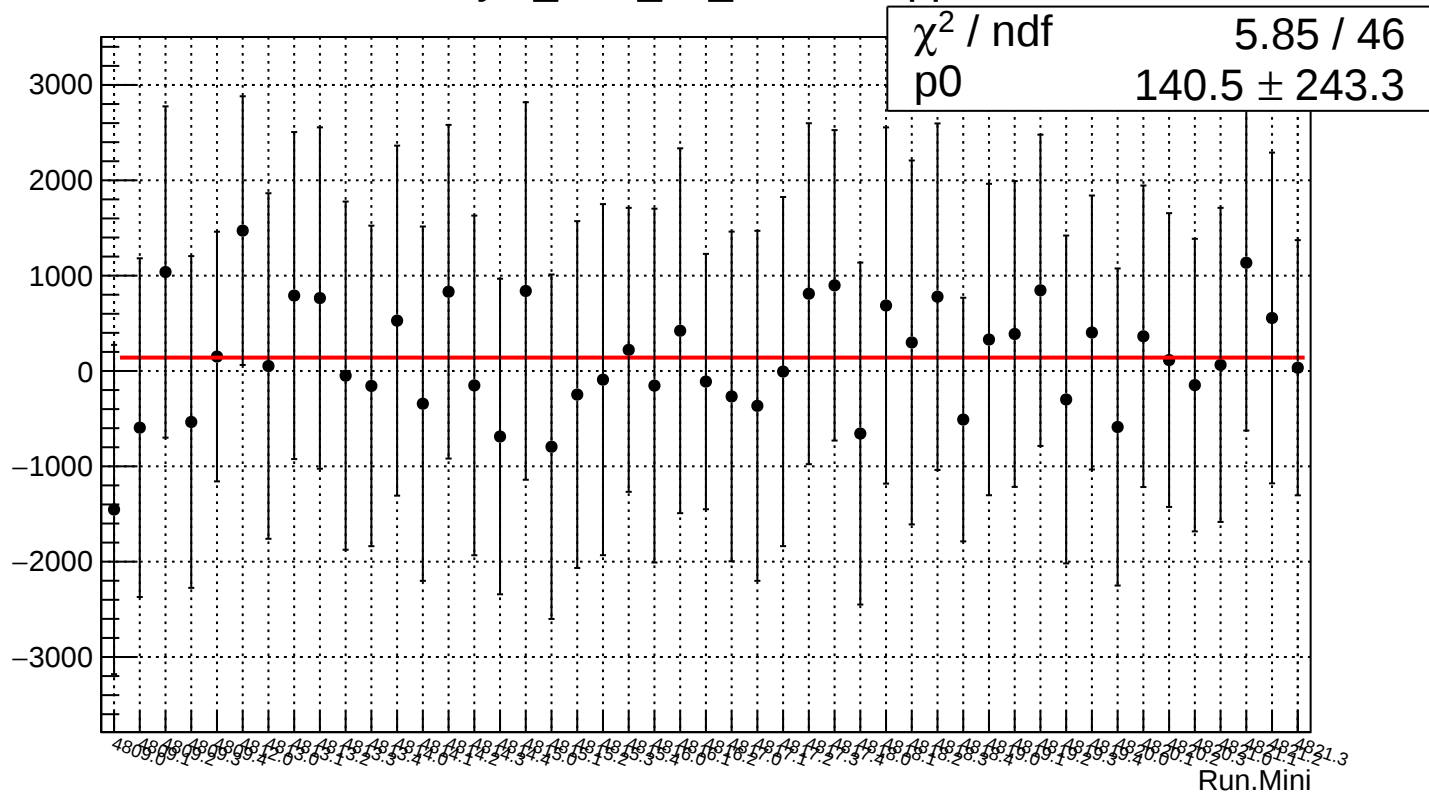
asym_bcm_an_ds3.mean/ppb



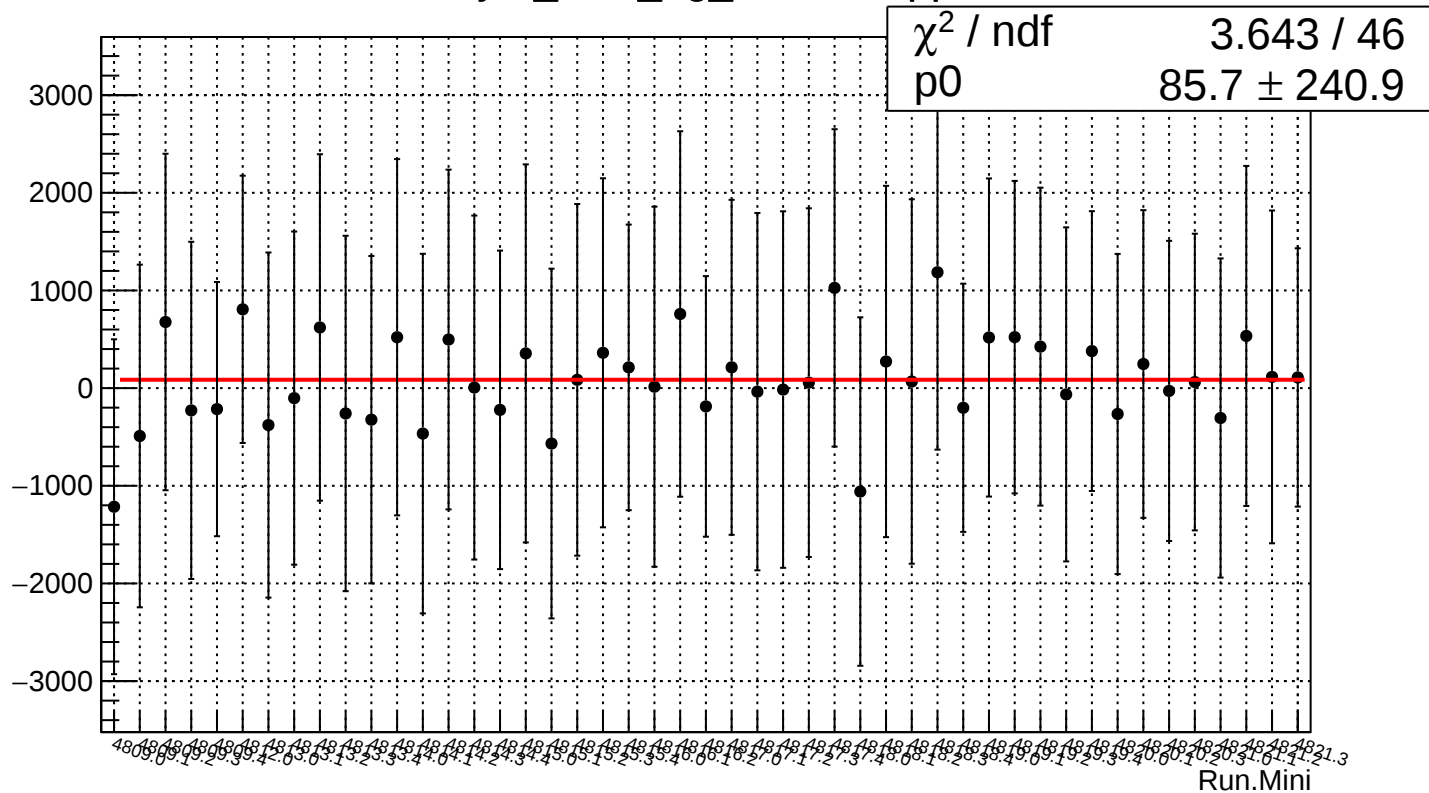
asym_bcm_an_ds.mean/ppb



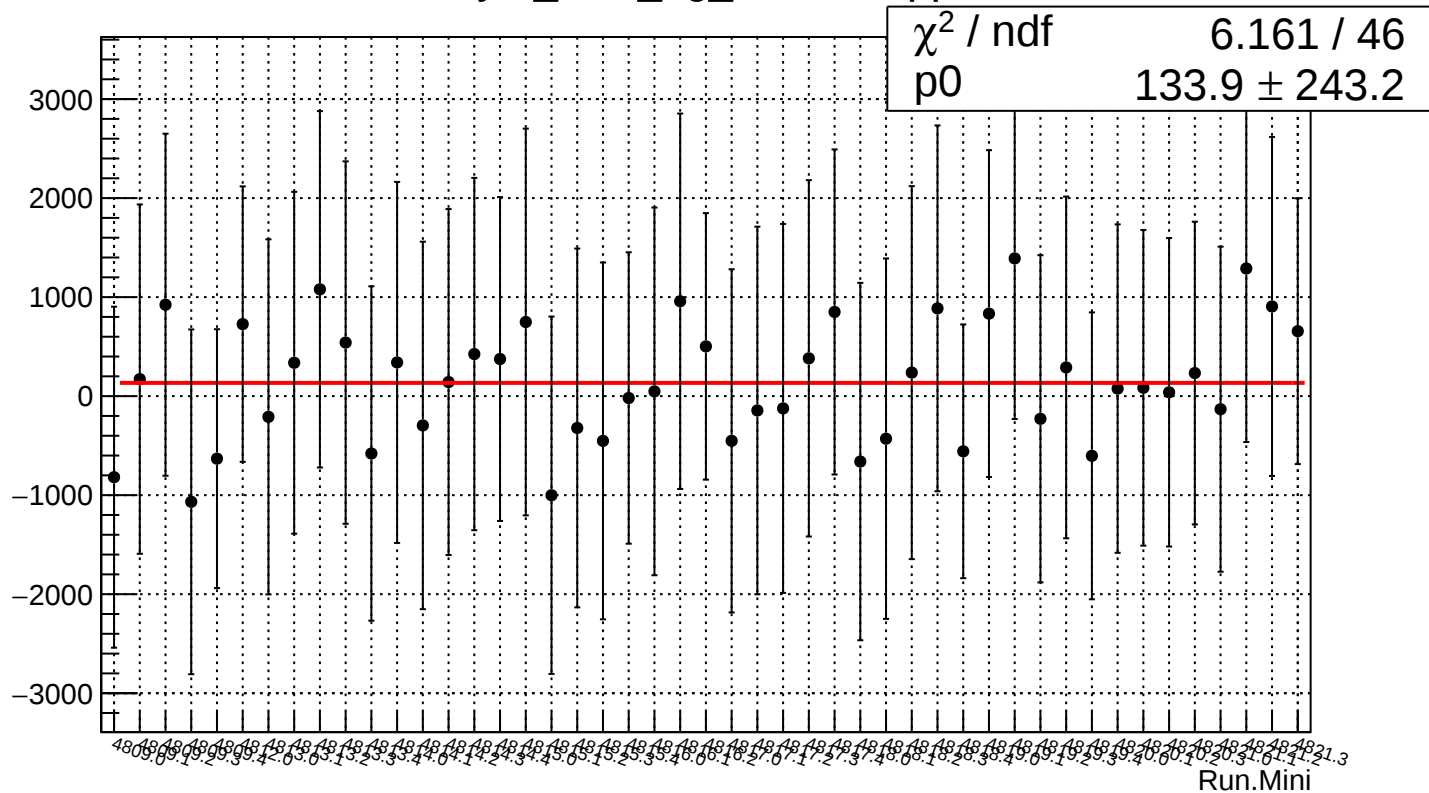
asym_bcm_an_us.mean/ppb



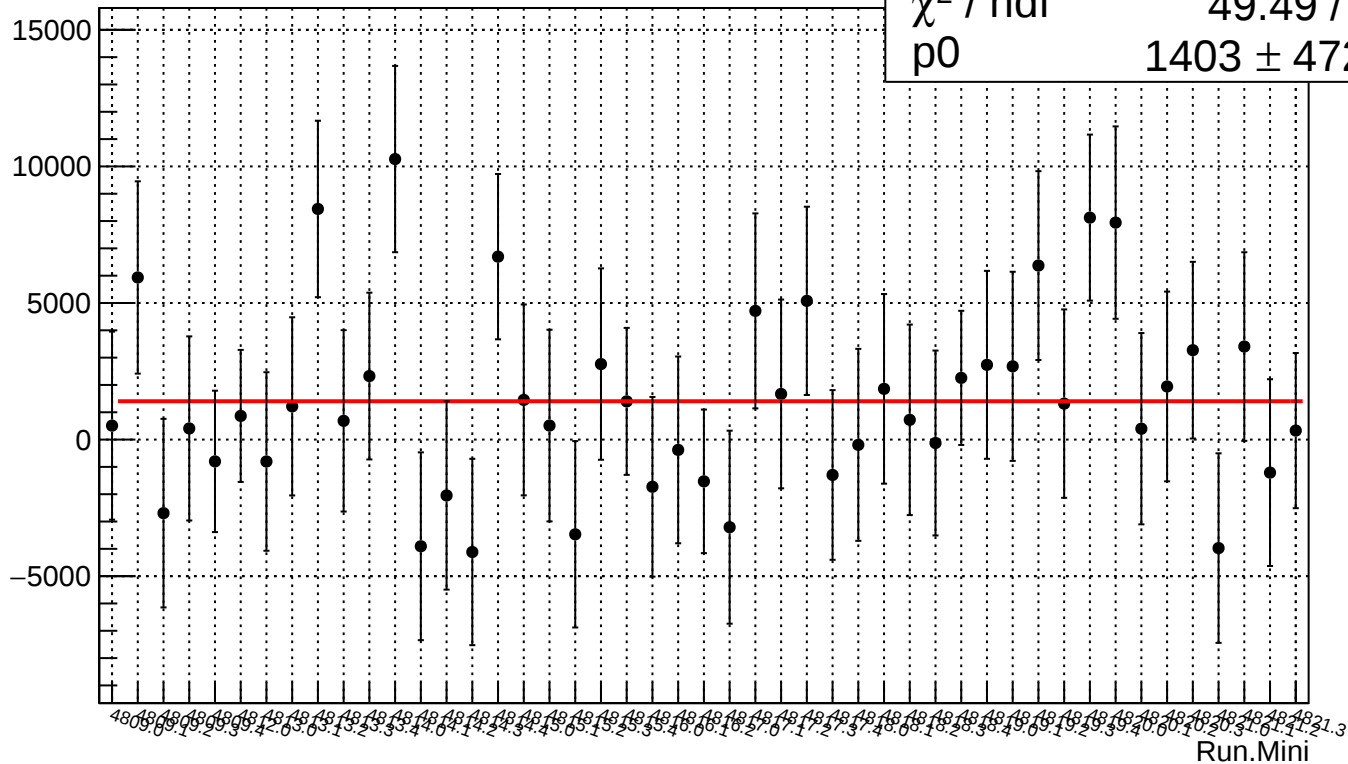
asym_bcm_dg_ds.mean/ppb



asym_bcm_dg_us.mean/ppb



χ^2 / ndf	49.49 / 46
p0	1403 ± 472.9



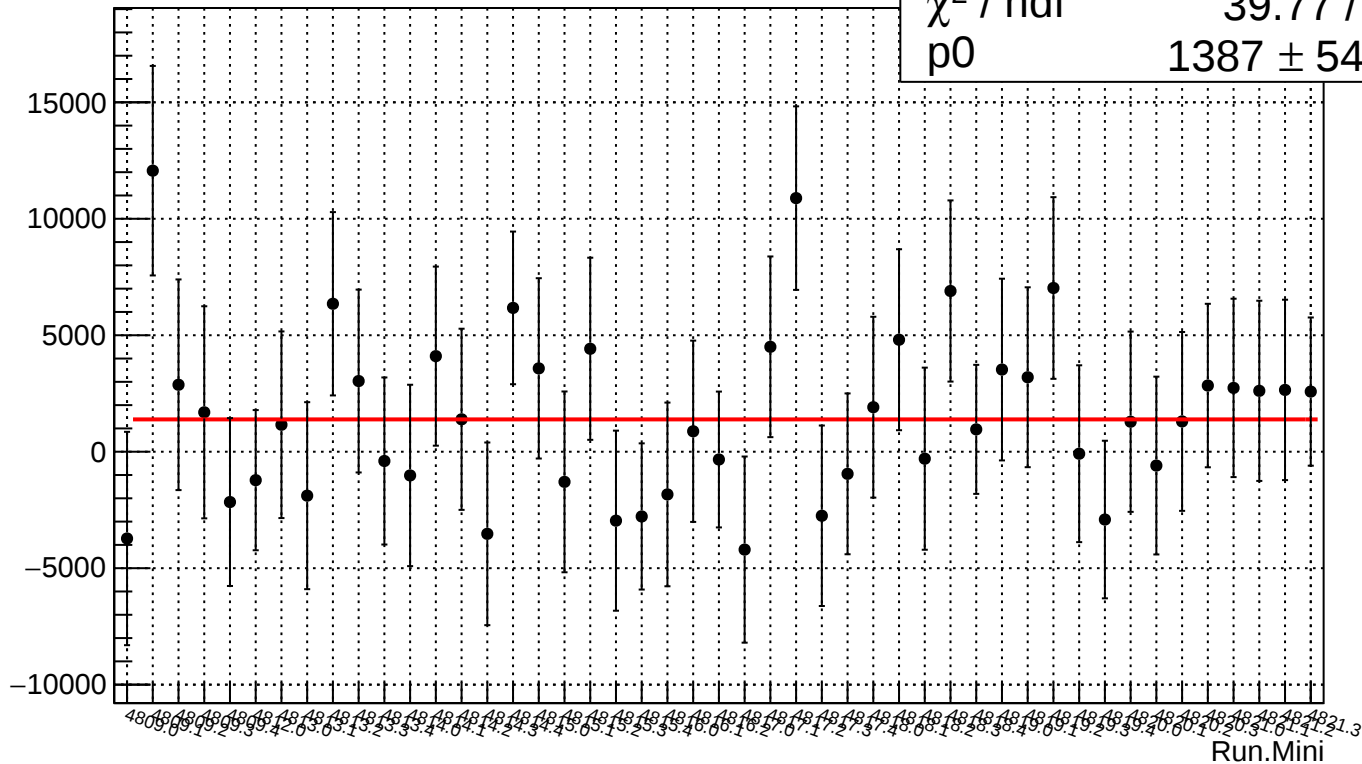
asym_ds_dd.mean/ppb

χ^2 / ndf

39.77 / 46

p0

1387 ± 545.1



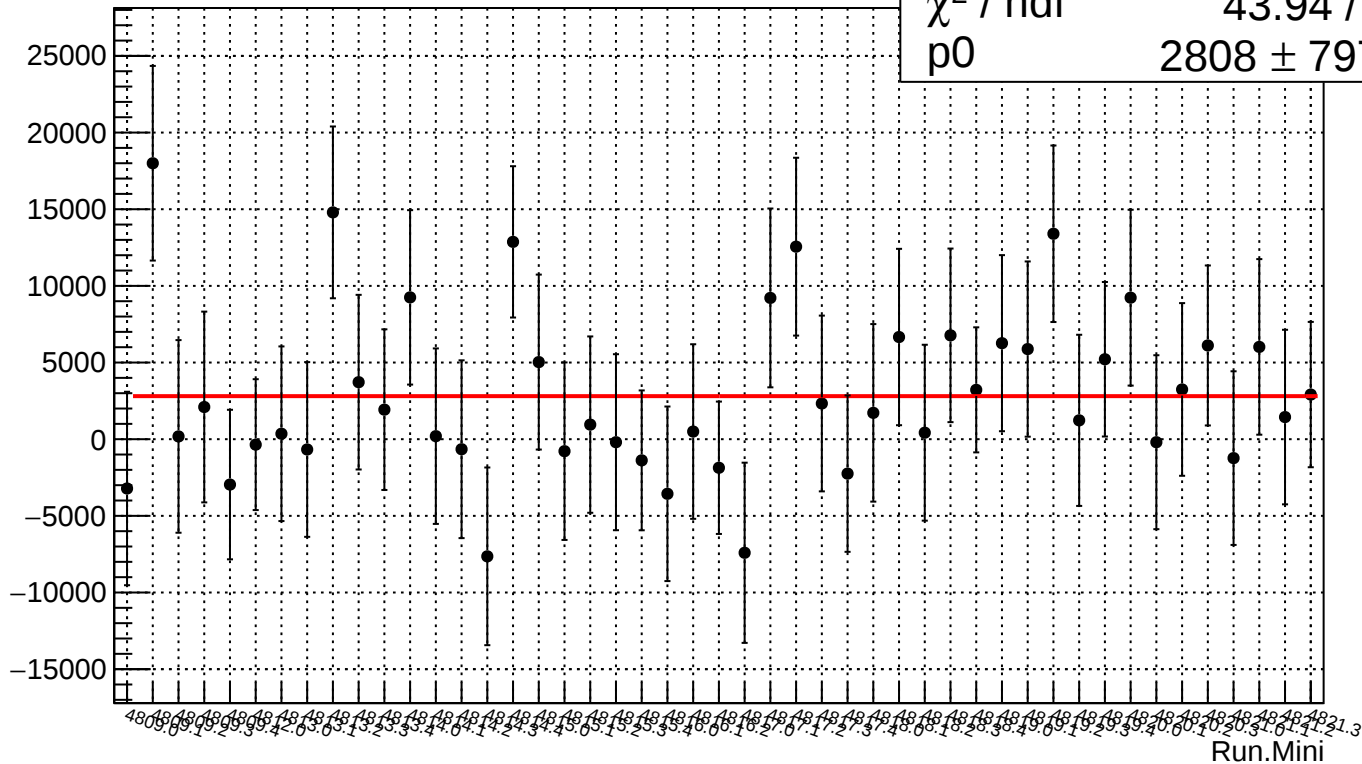
asym_dsl.mean/ppb

χ^2 / ndf

43.94 / 46

p0

2808 ± 797.2



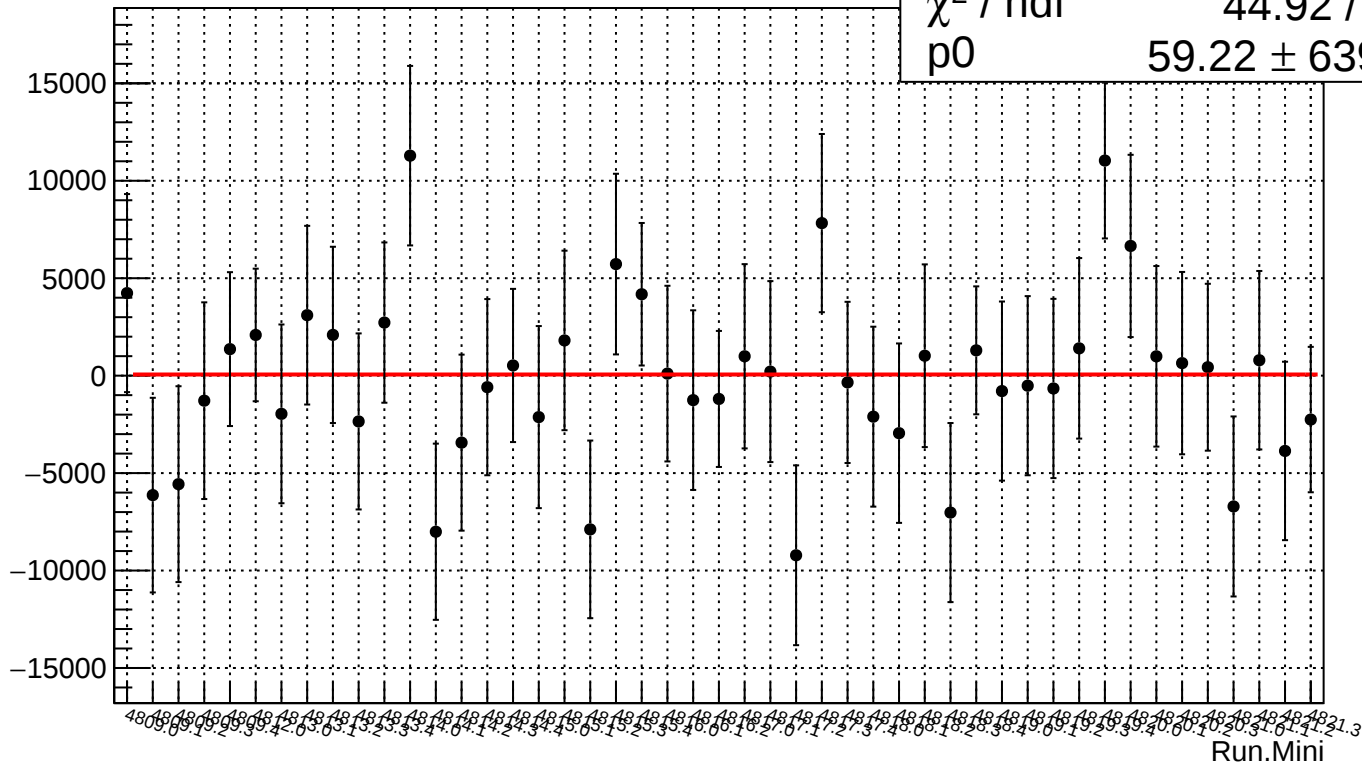
asym_dsr.mean/ppb

χ^2 / ndf

44.92 / 46

p0

59.22 ± 639.9



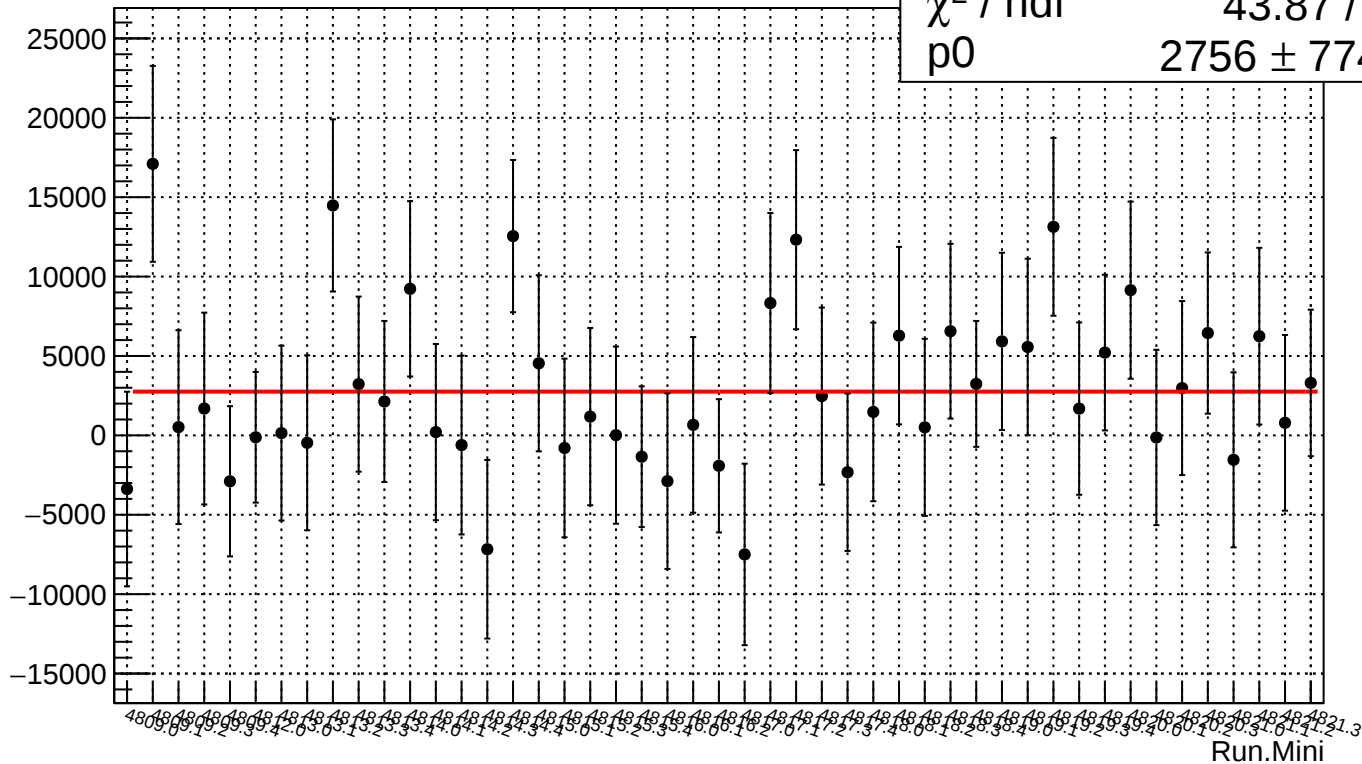
asym_left_avg.mean/ppb

χ^2 / ndf

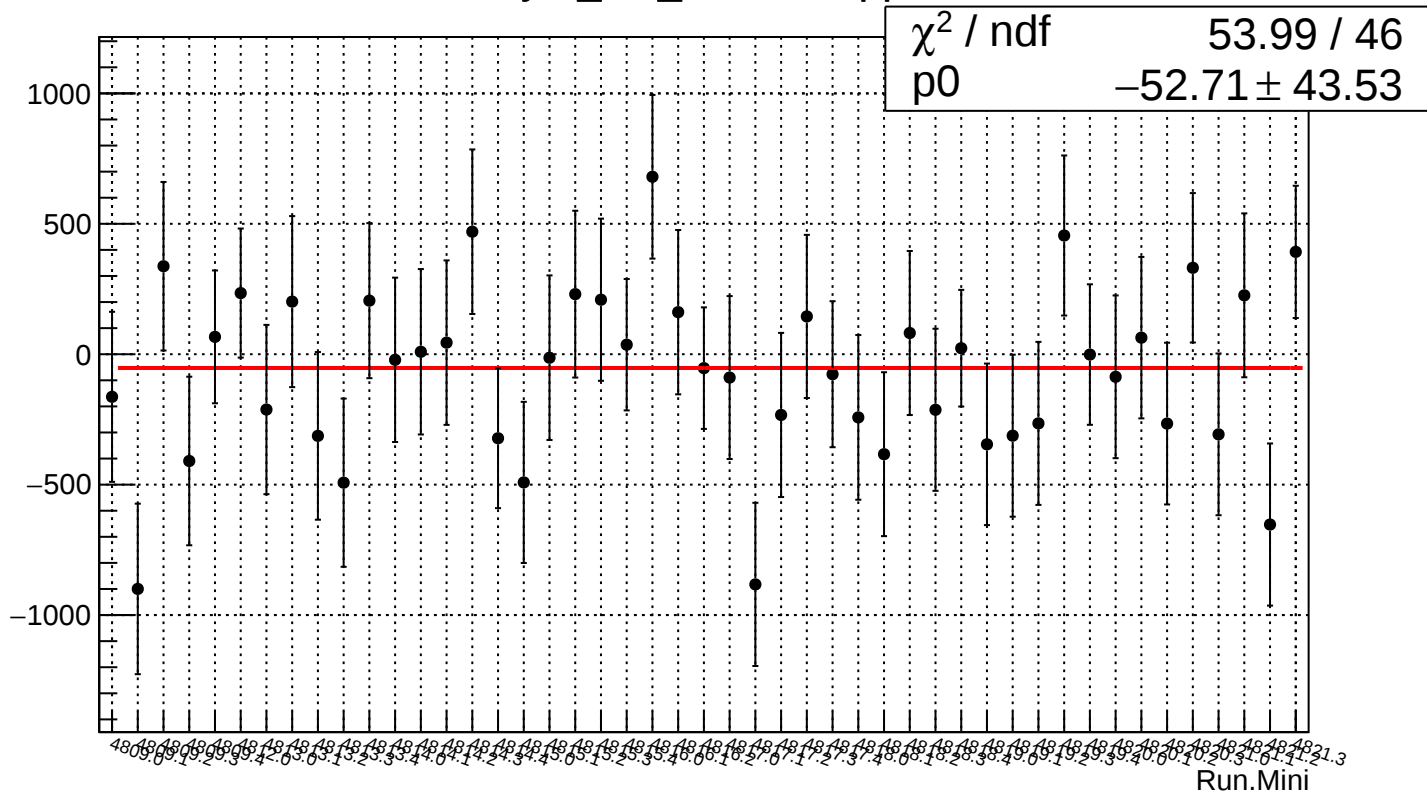
43.87 / 46

p0

2756 ± 774.2



asym_left_dd.mean/ppb



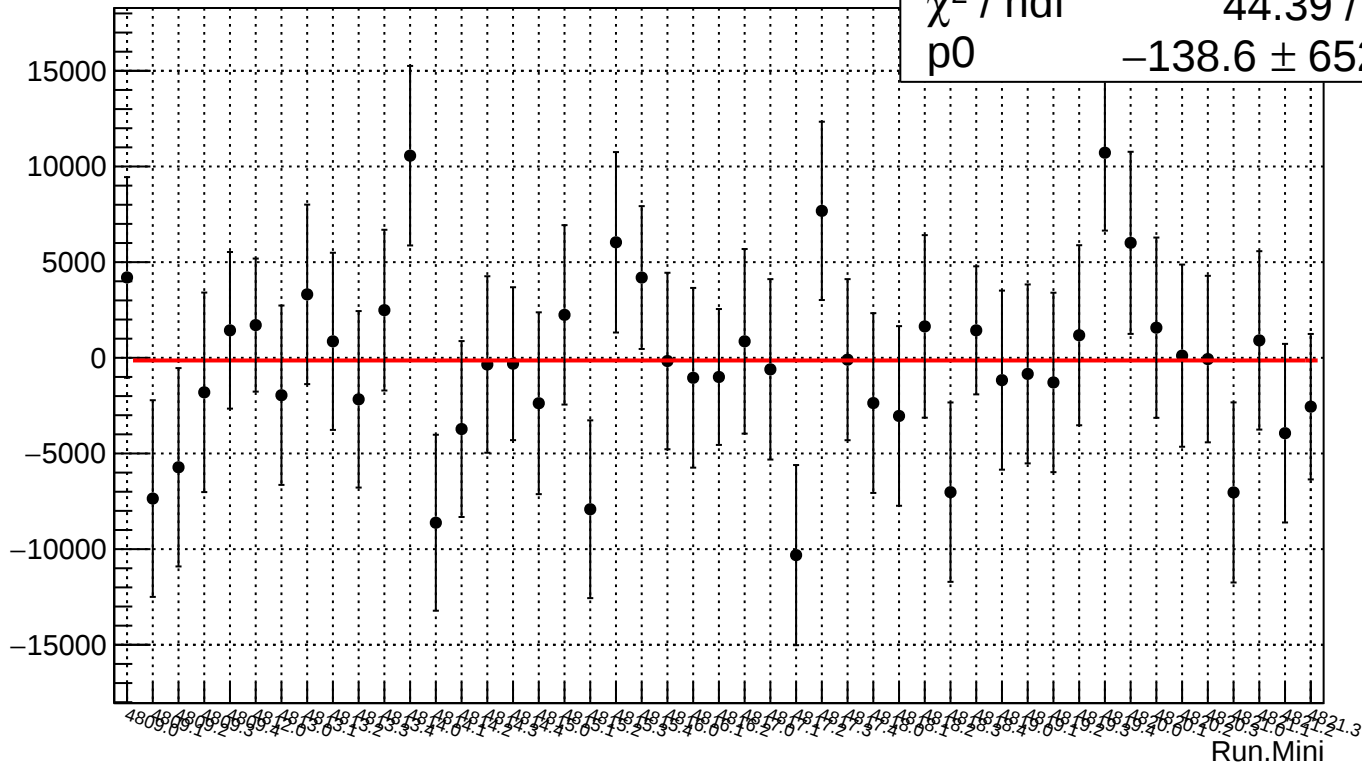
asym_right_avg.mean/ppb

χ^2 / ndf

44.39 / 46

p0

-138.6 ± 652.9



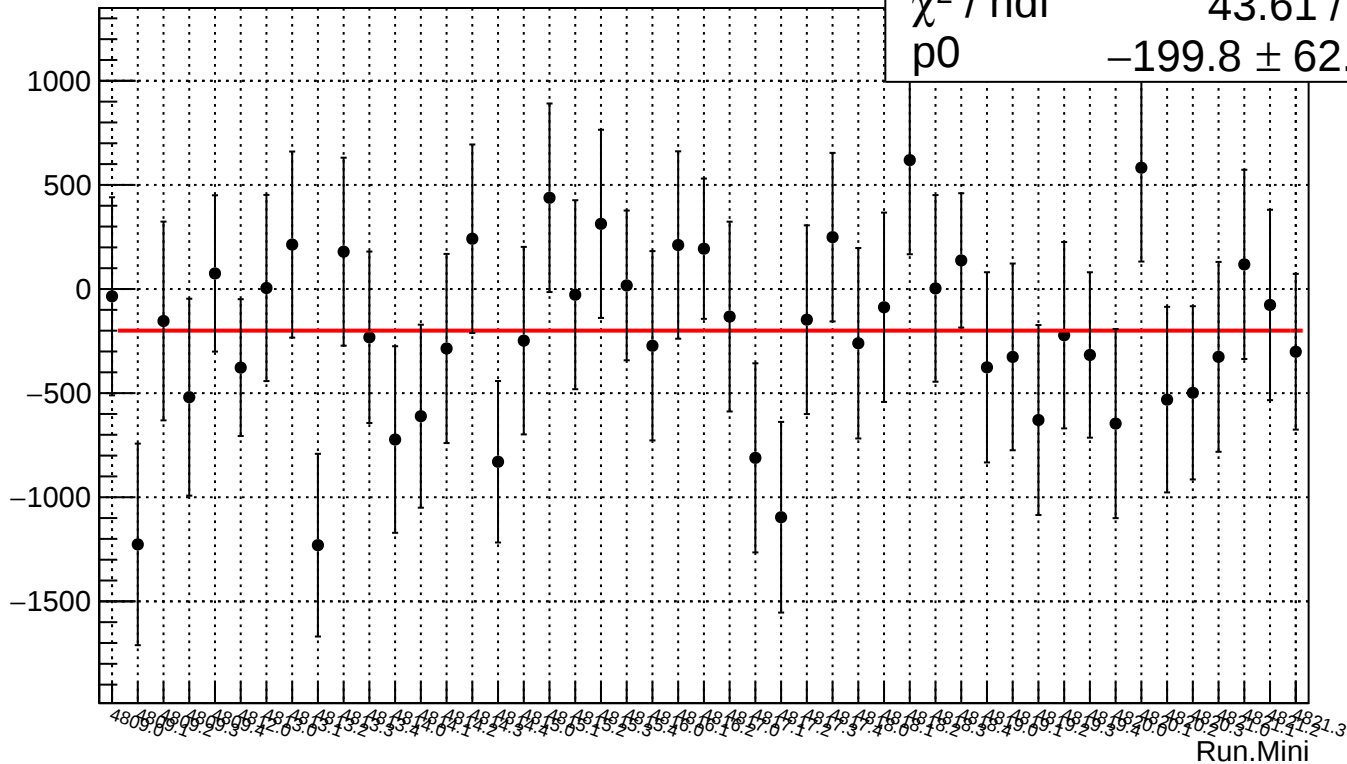
asym_right_dd.mean/ppb

χ^2 / ndf

43.61 / 46

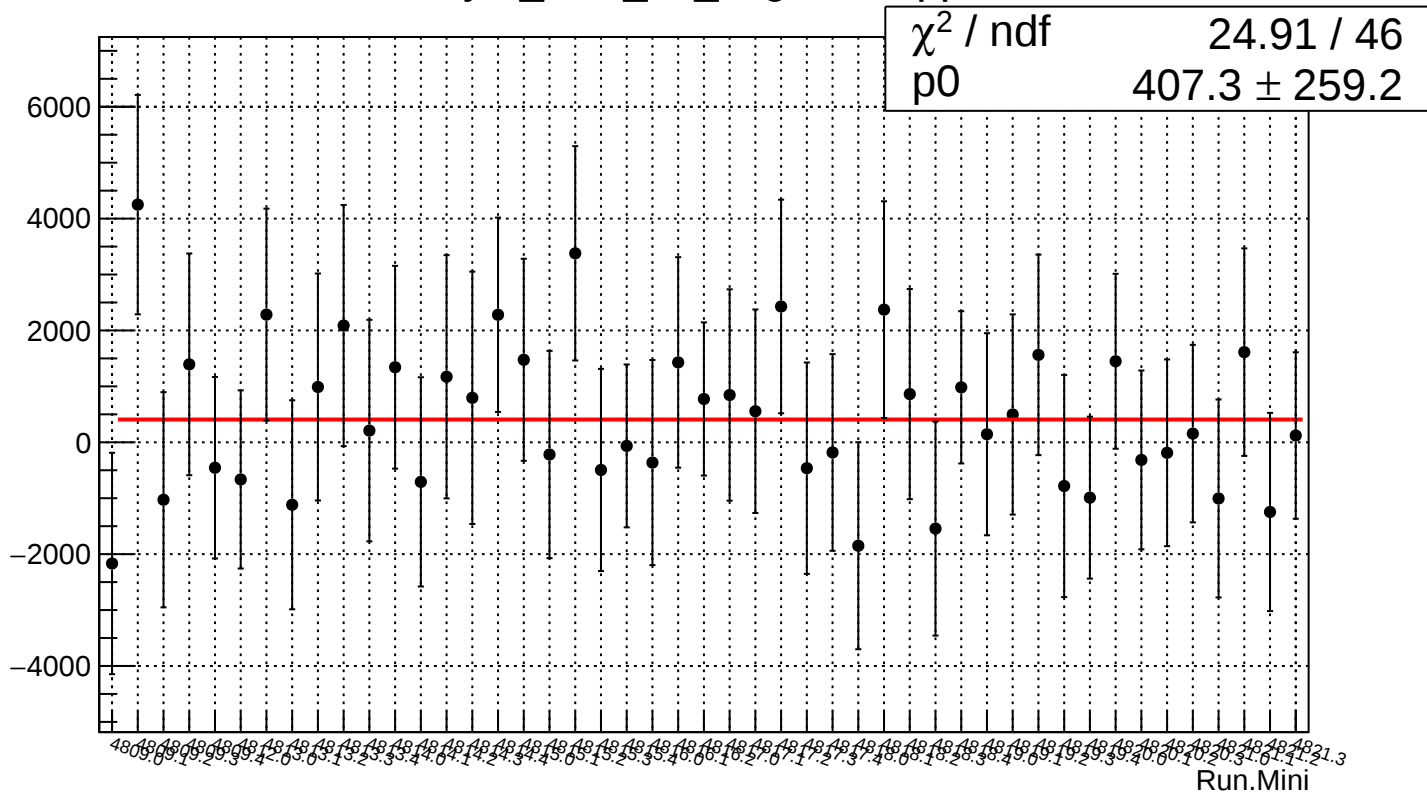
p0

-199.8 ± 62.63



Run.Mini

asym_sam_15_avg.mean/ppb



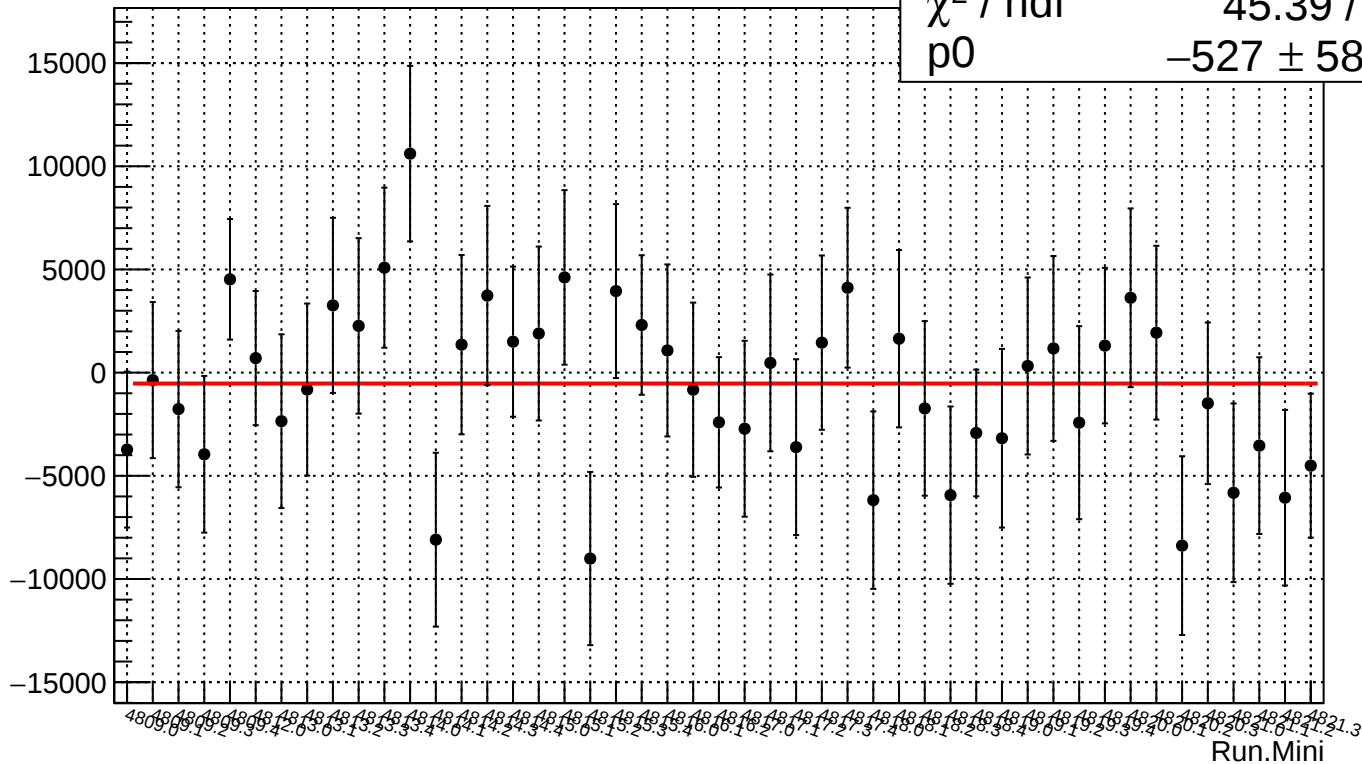
asym_sam_15_dd.mean/ppb

χ^2 / ndf

45.39 / 46

p0

-527 ± 581.1



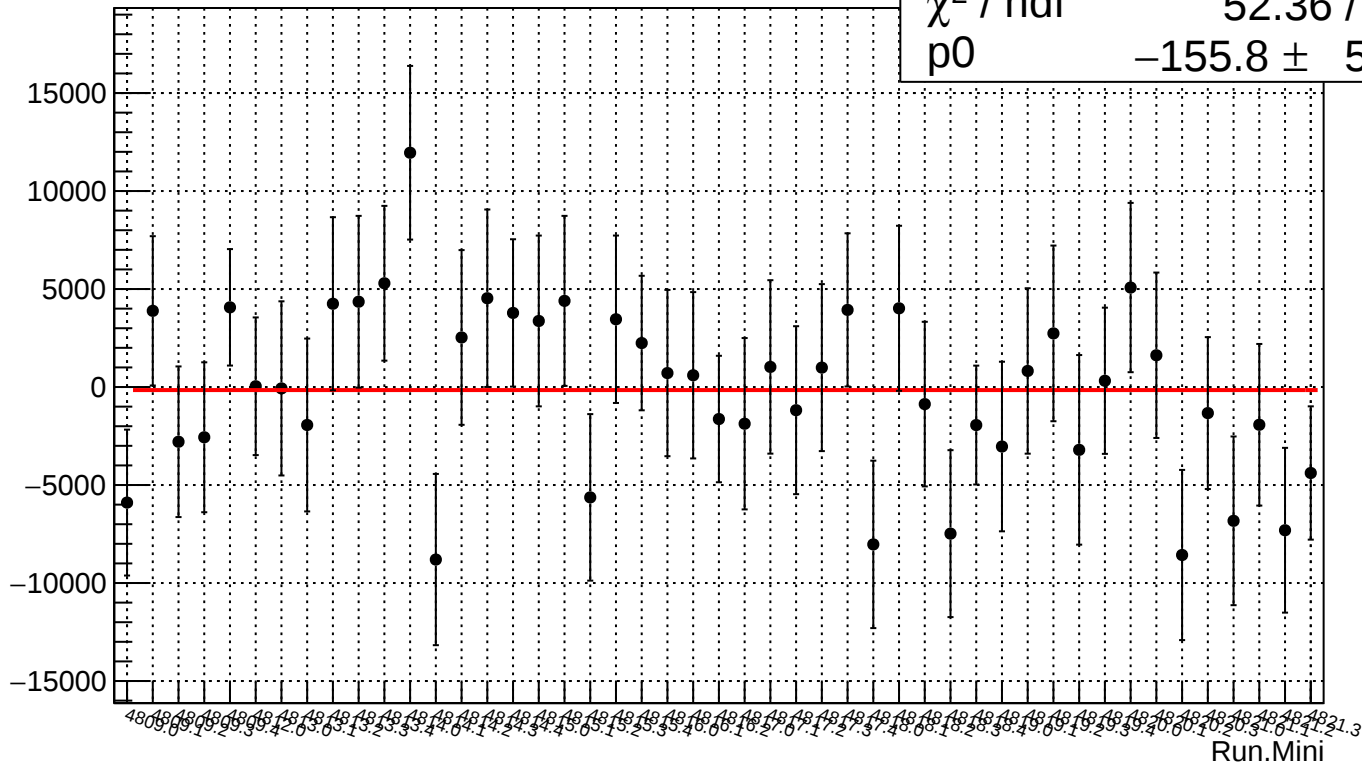
asym_sam1.mean/ppb

χ^2 / ndf

52.36 / 46

p0

-155.8 ± 588



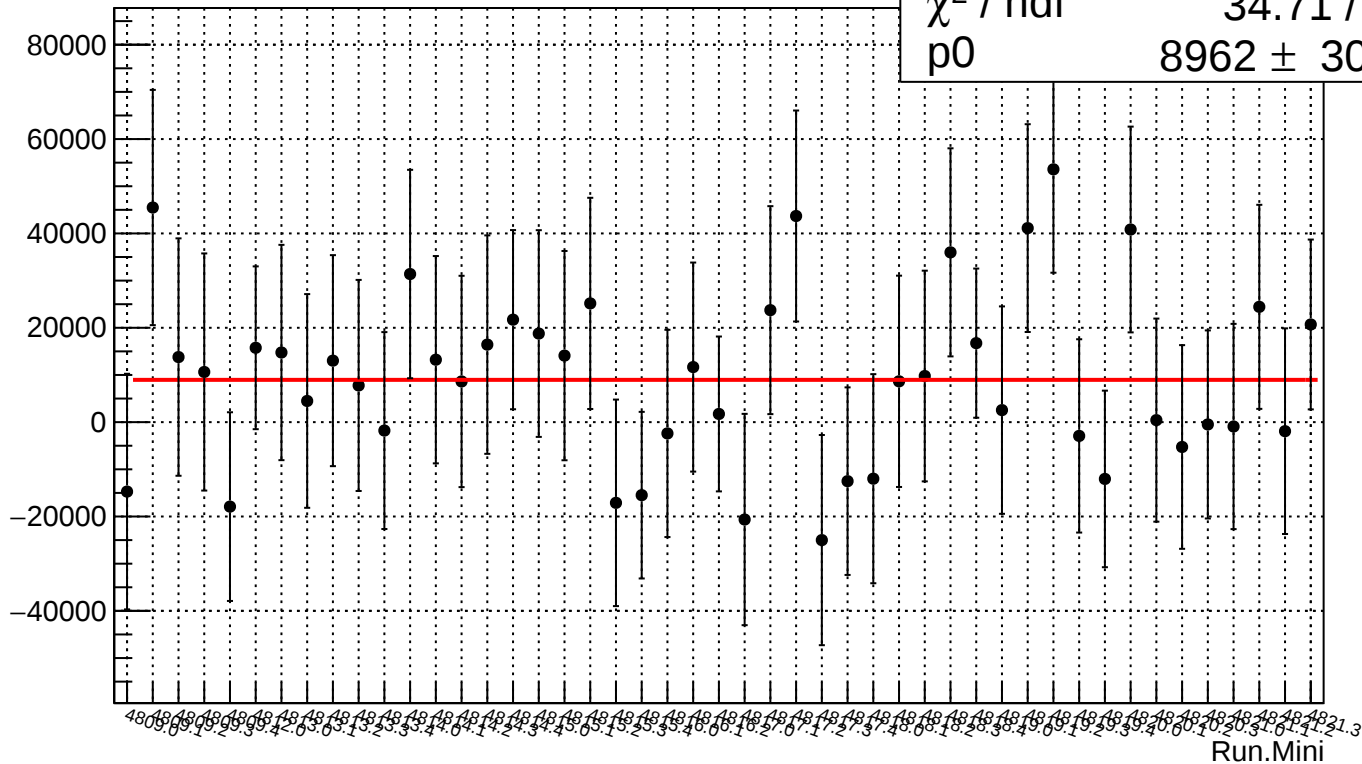
asym_sam_26_avg.mean/ppb

χ^2 / ndf

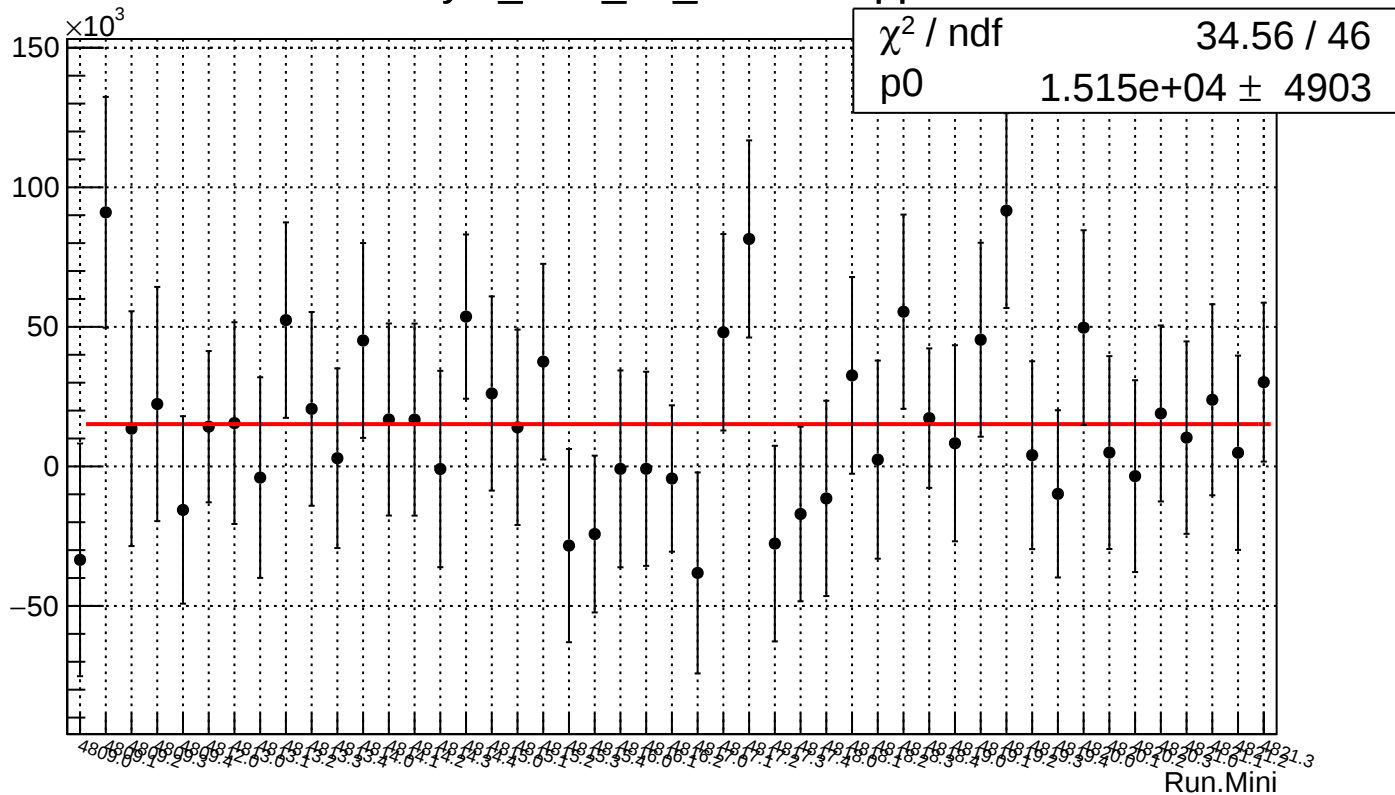
34.71 / 46

p0

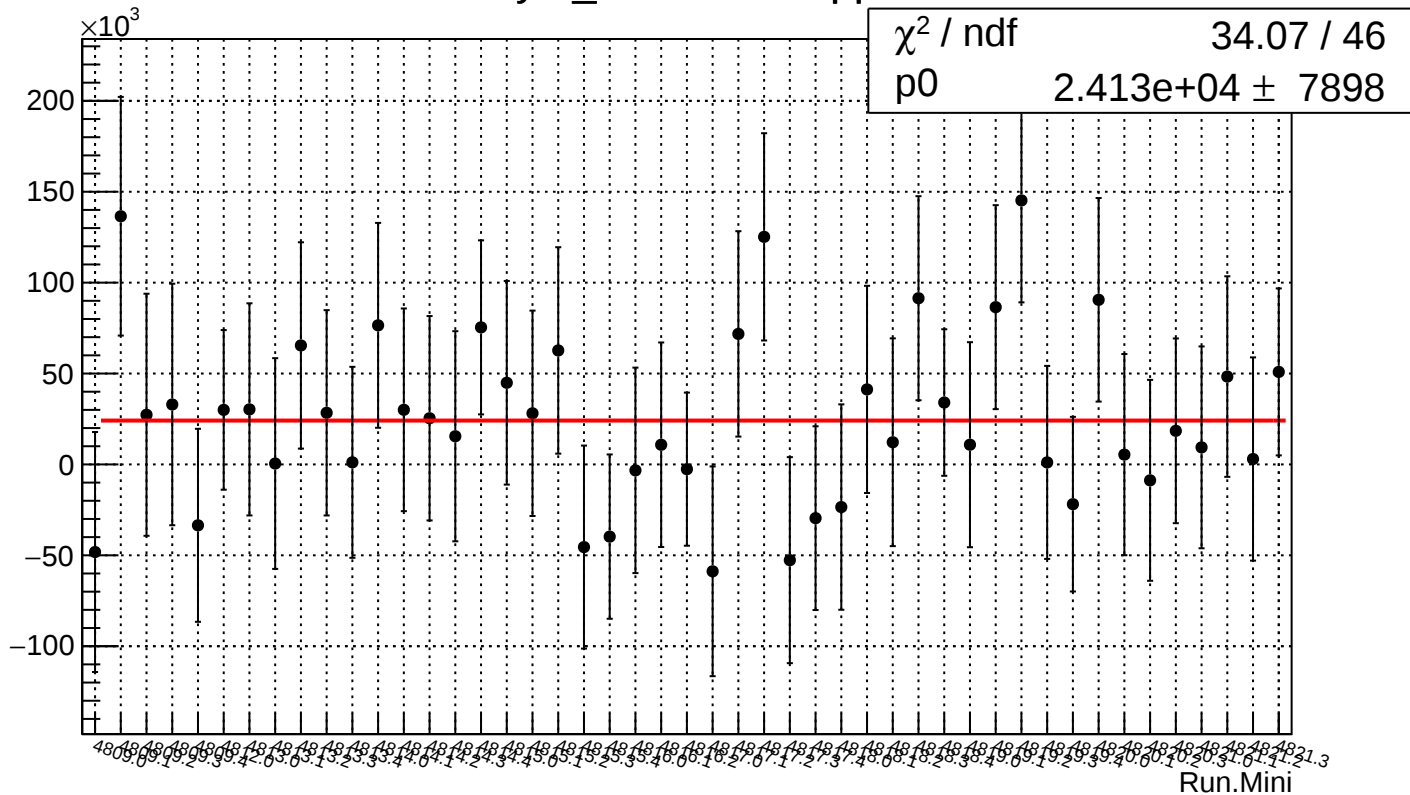
8962 ± 3088



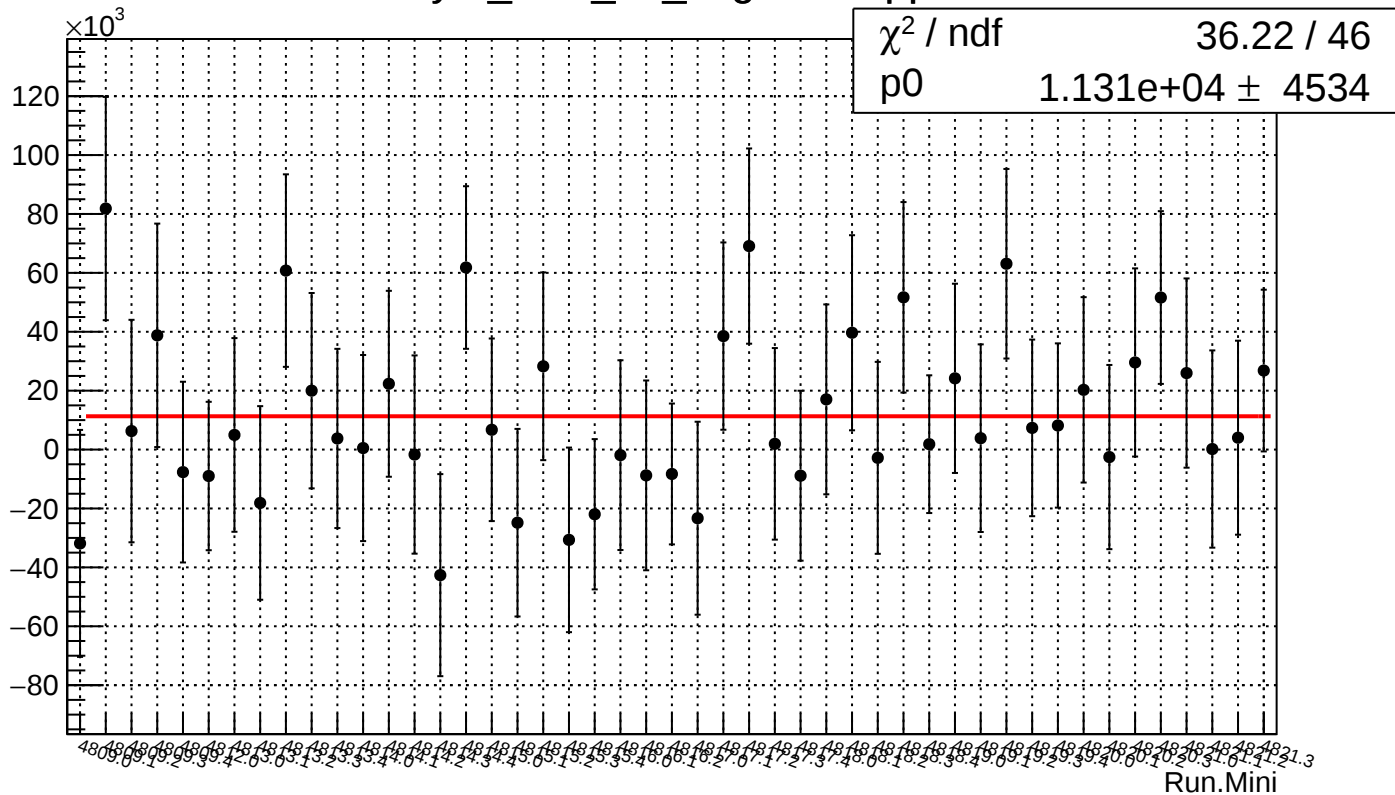
asym_sam_26_dd.mean/ppb



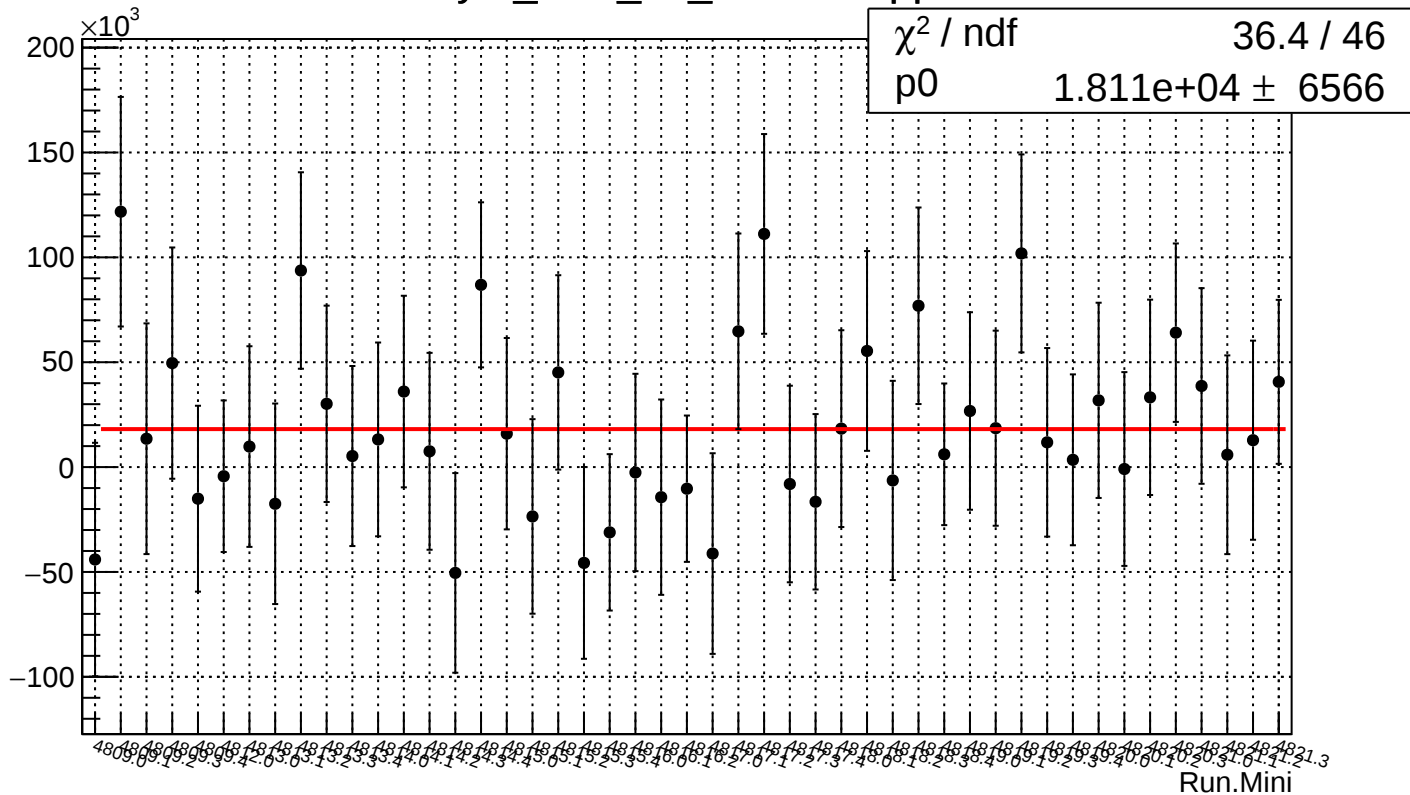
asym_sam2.mean/ppb



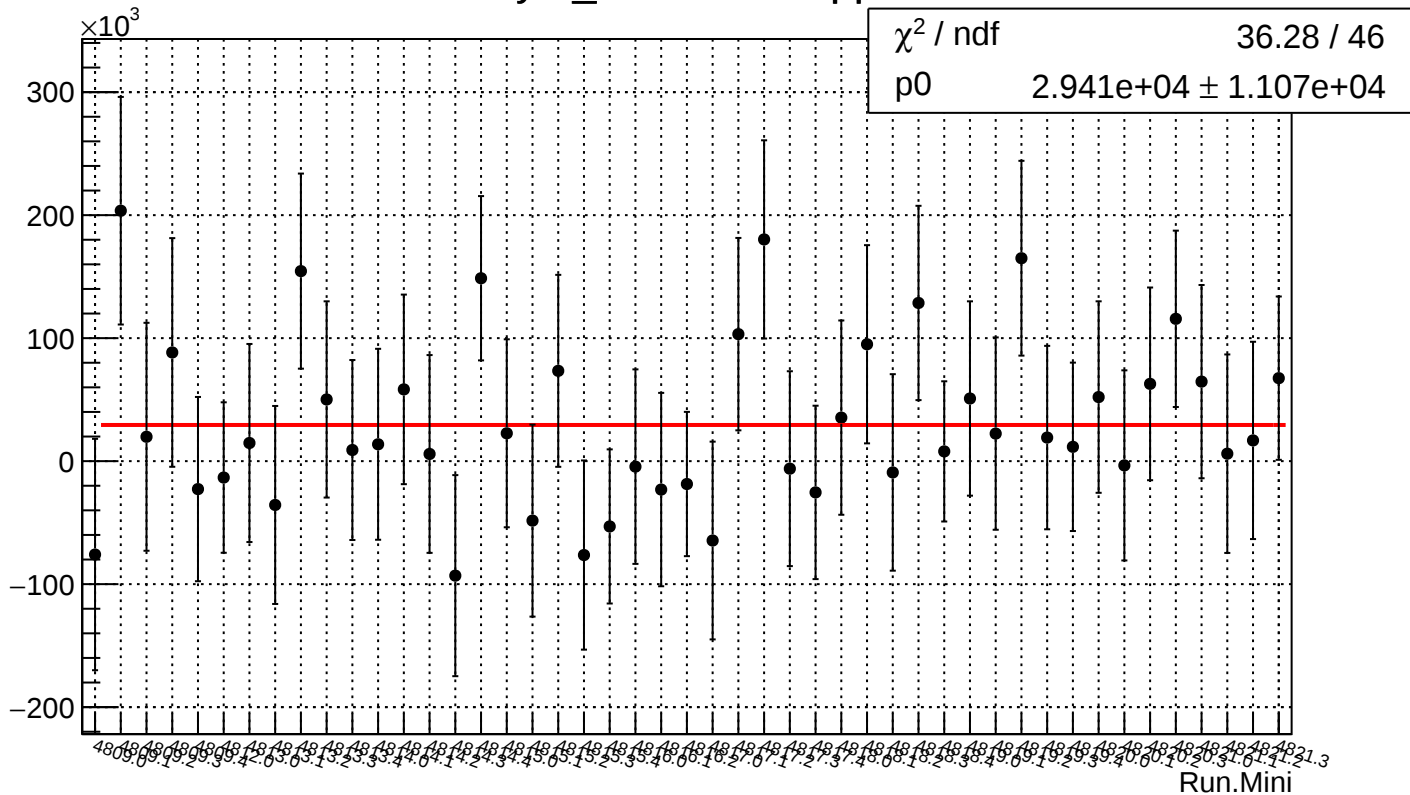
asym_sam_37_avg.mean/ppb



asym_sam_37_dd.mean/ppb



asym_sam3.mean/ppb



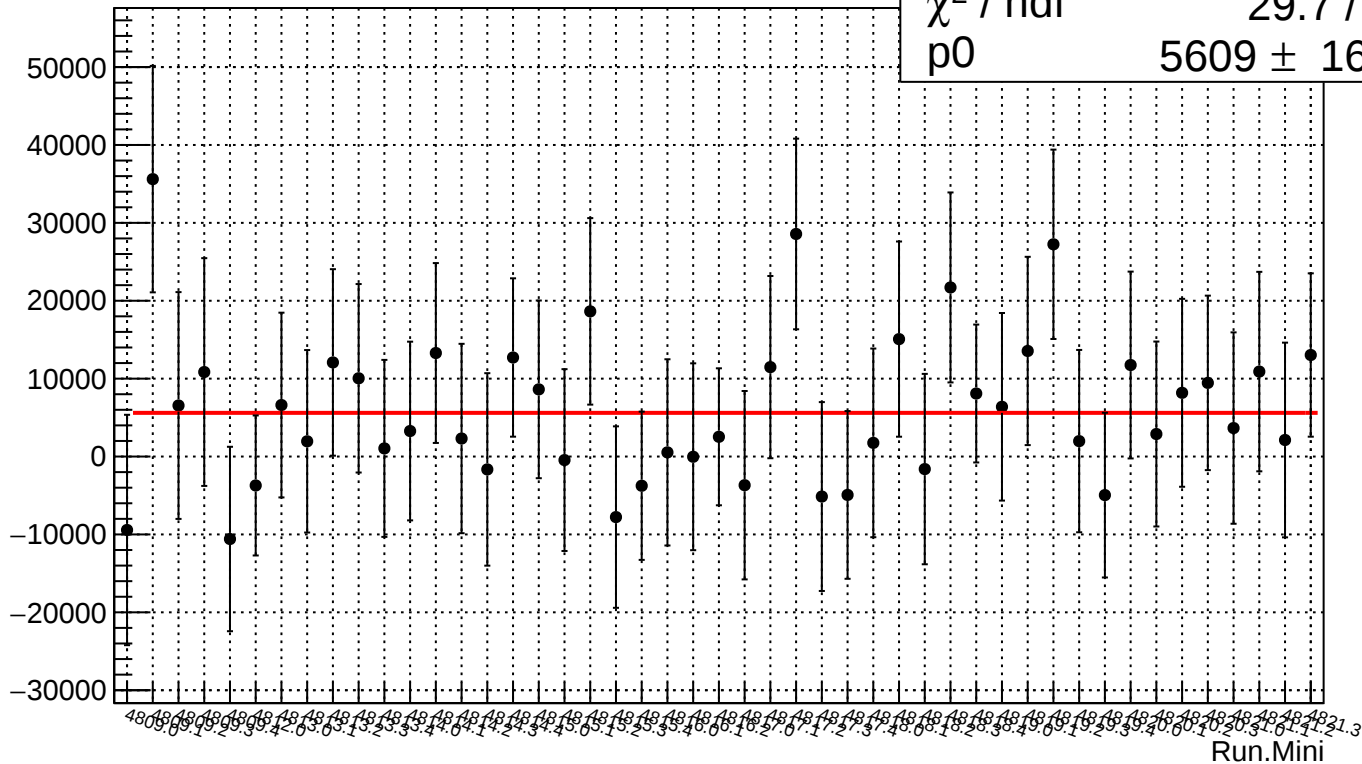
asym_sam_48_avg.mean/ppb

χ^2 / ndf

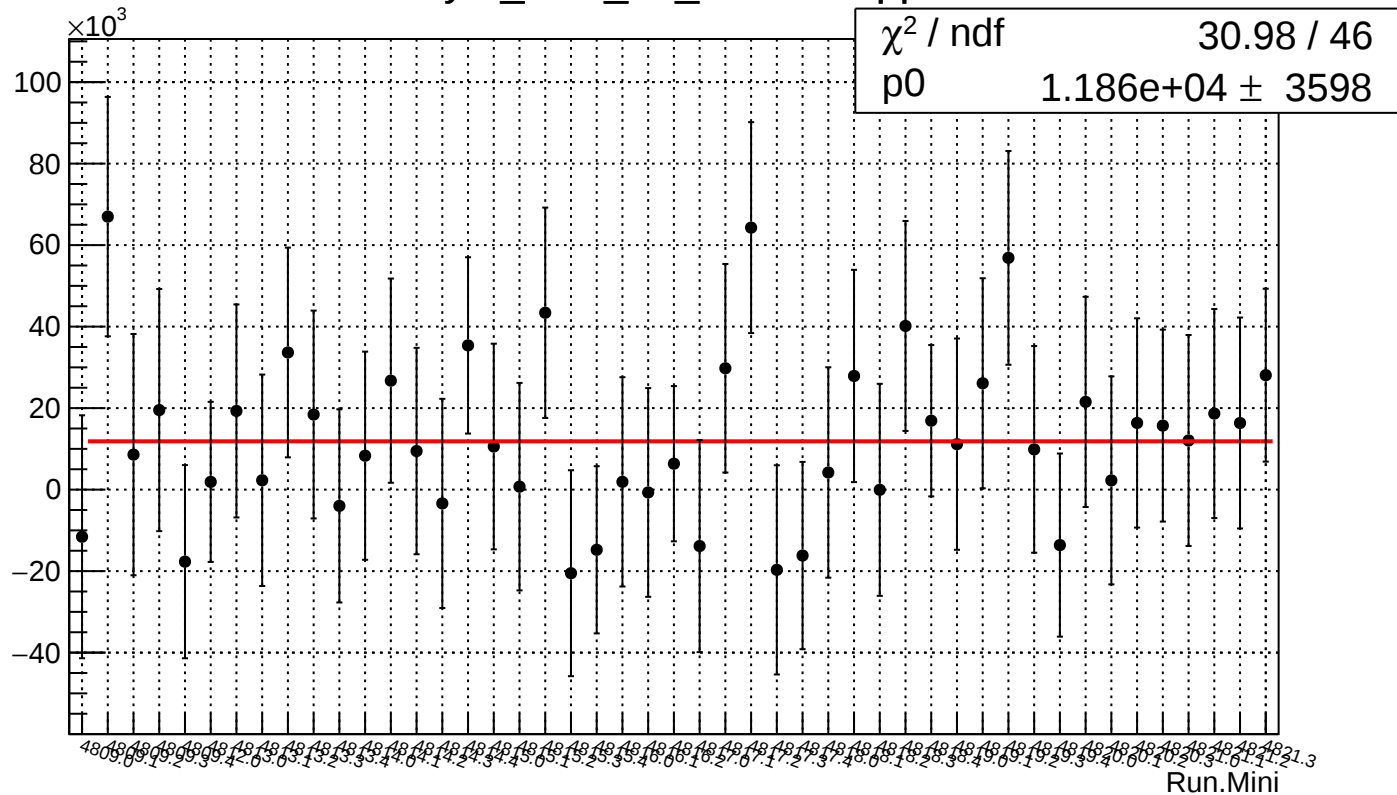
29.7 / 46

p0

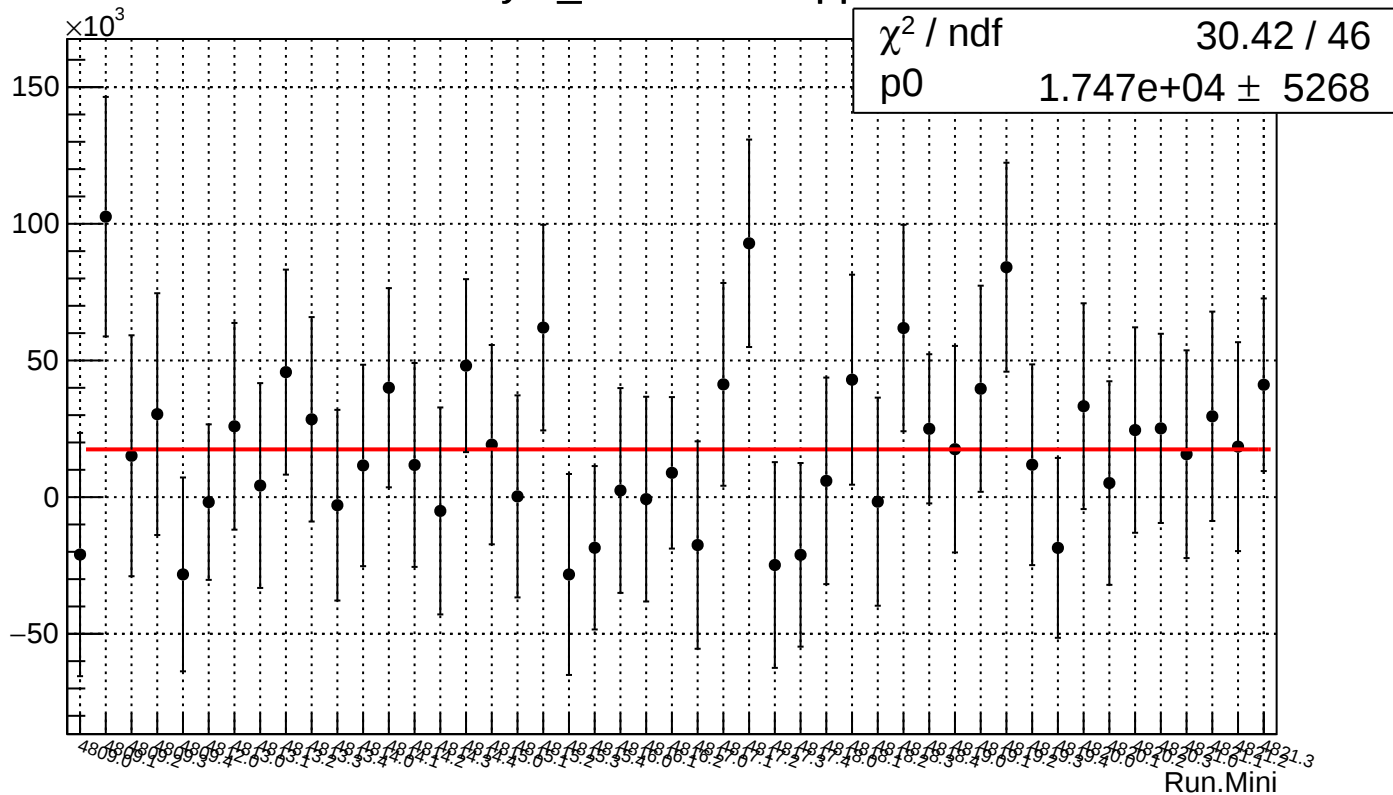
5609 ± 1693



asym_sam_48_dd.mean/ppb



asym_sam4.mean/ppb



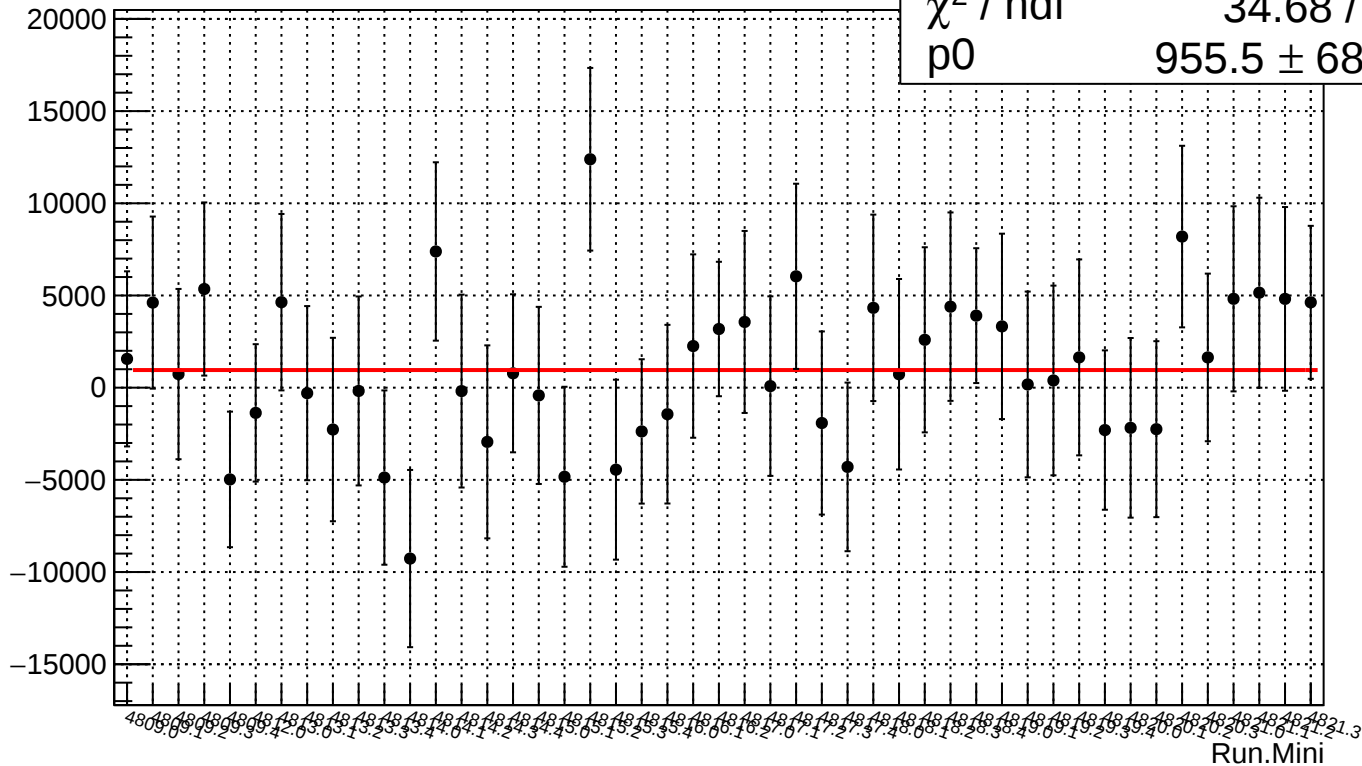
asym_sam5.mean/ppb

χ^2 / ndf

34.68 / 46

p0

955.5 ± 683.1



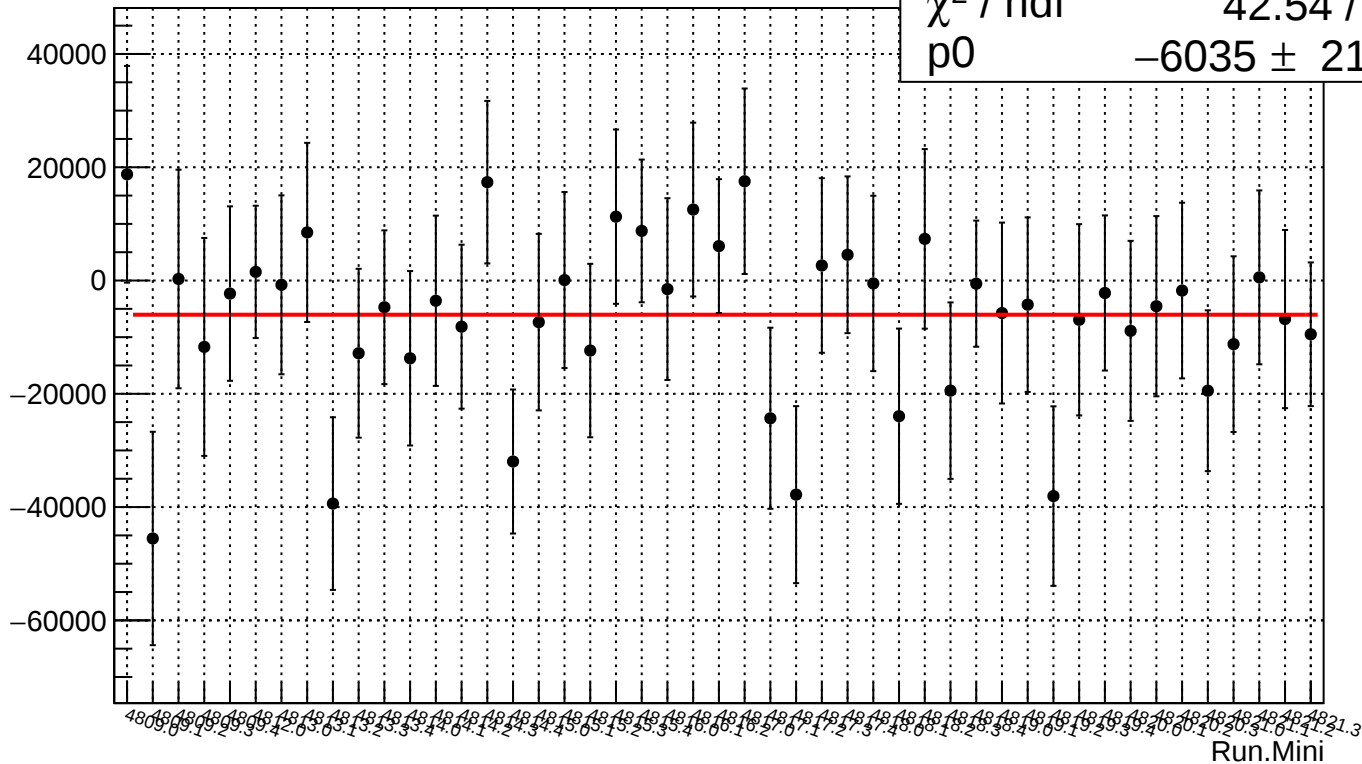
asym_sam6.mean/ppb

χ^2 / ndf

42.54 / 46

p0

-6035 ± 2183



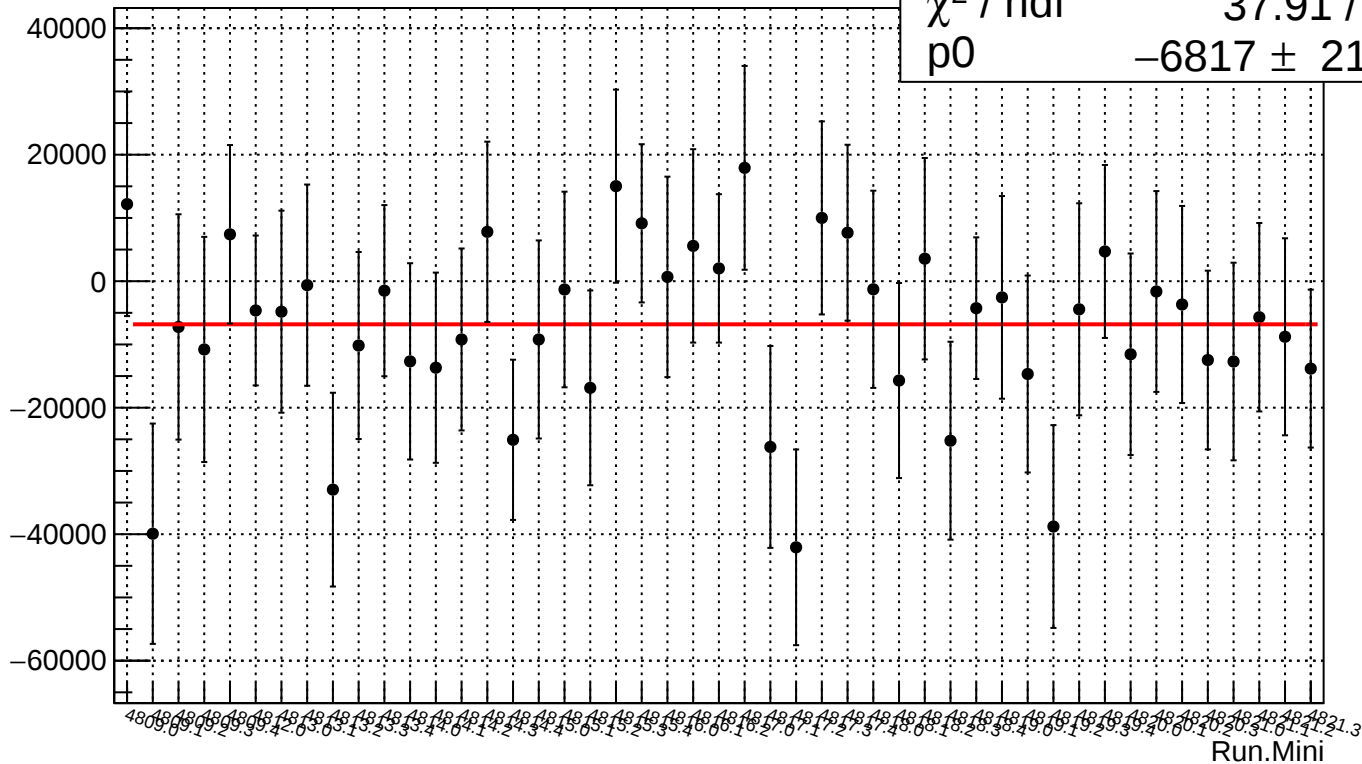
asym_sam7.mean/ppb

χ^2 / ndf

37.91 / 46

p0

-6817 ± 2166



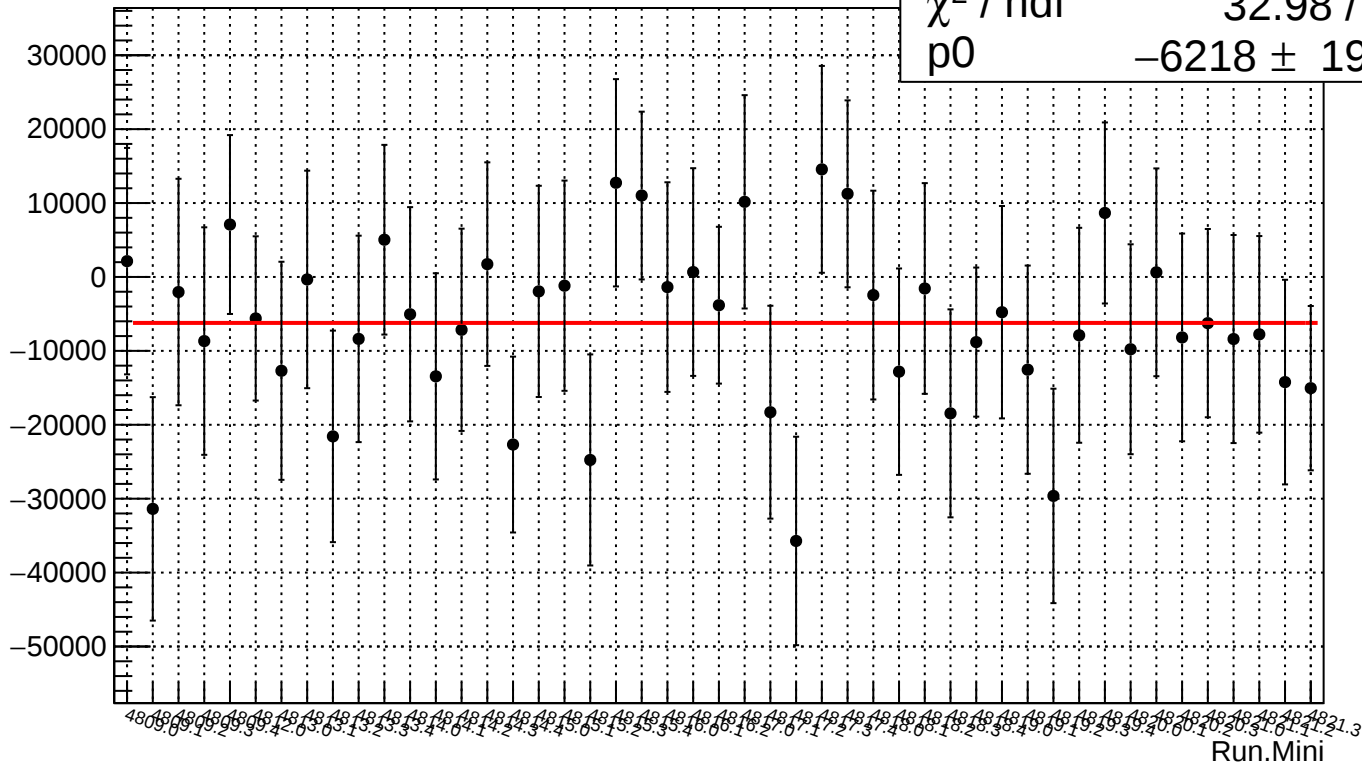
asym_sam8.mean/ppb

χ^2 / ndf

32.98 / 46

p0

-6218 ± 1966



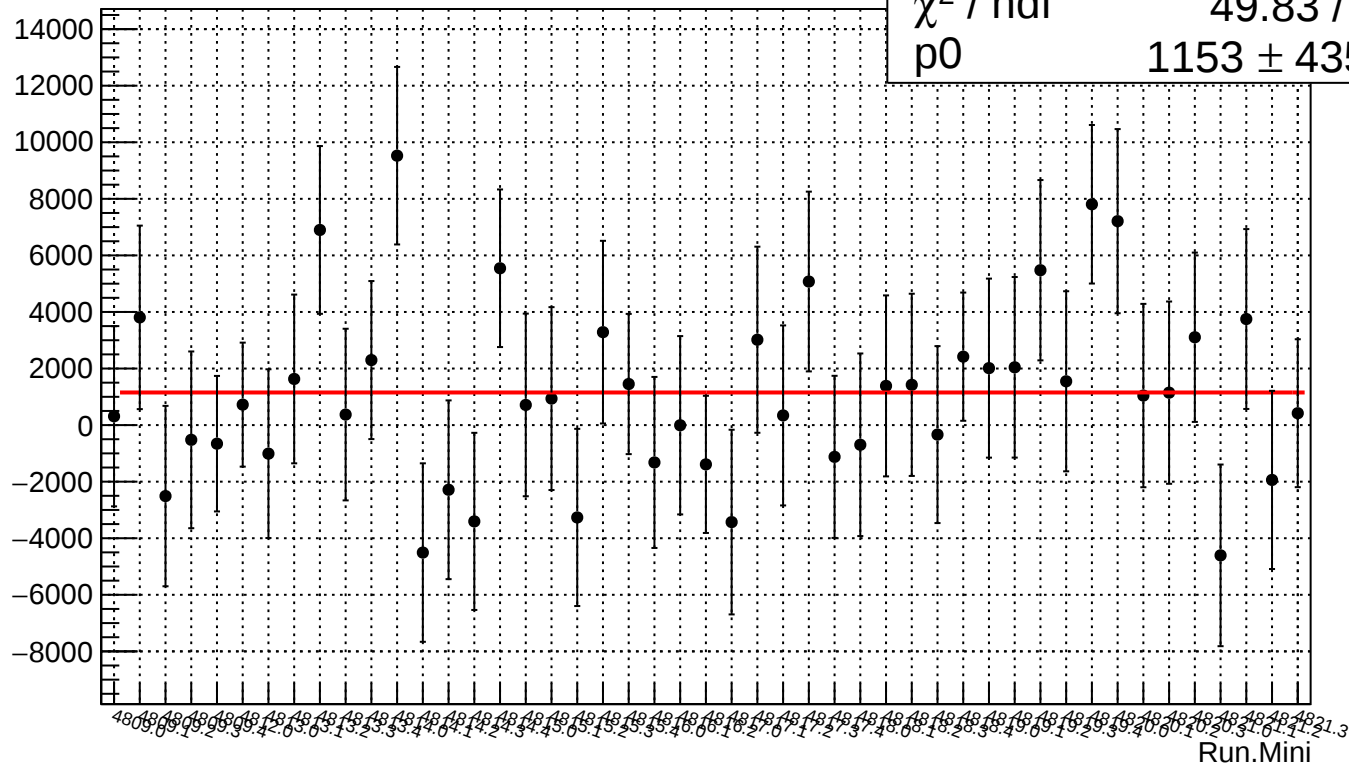
asym_us_avg.mean/ppb

χ^2 / ndf

49.83 / 46

p0

1153 ± 435.5



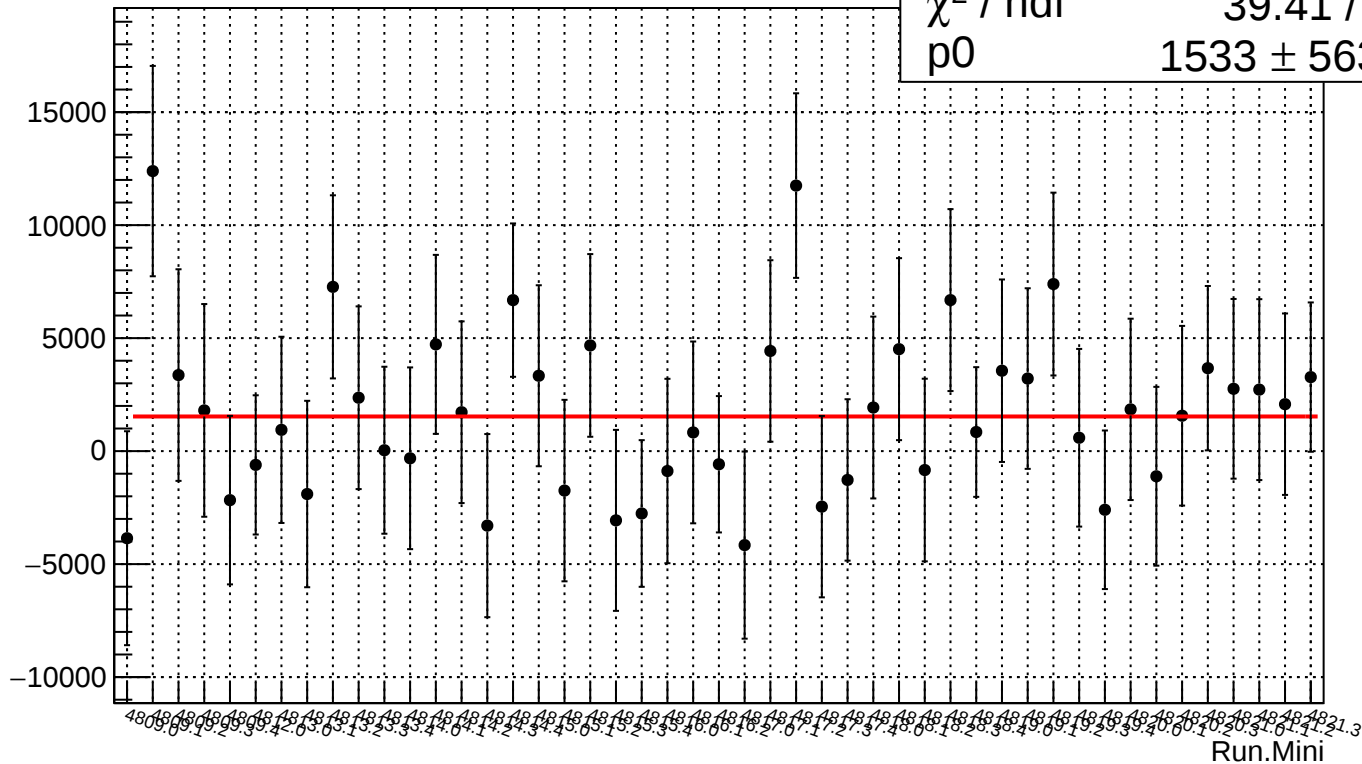
asym_us_dd.mean/ppb

χ^2 / ndf

39.41 / 46

p0

1533 ± 563.8



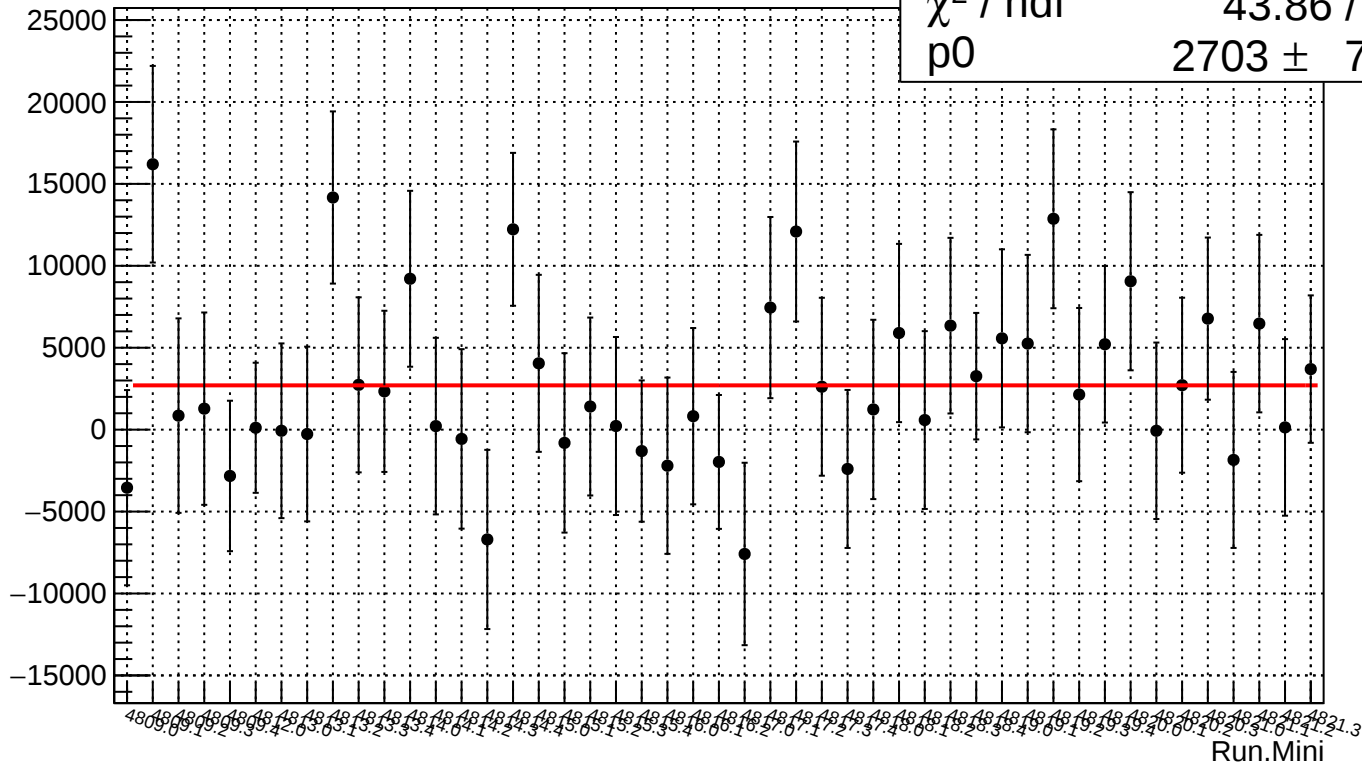
asym_usl.mean/ppb

χ^2 / ndf

43.86 / 46

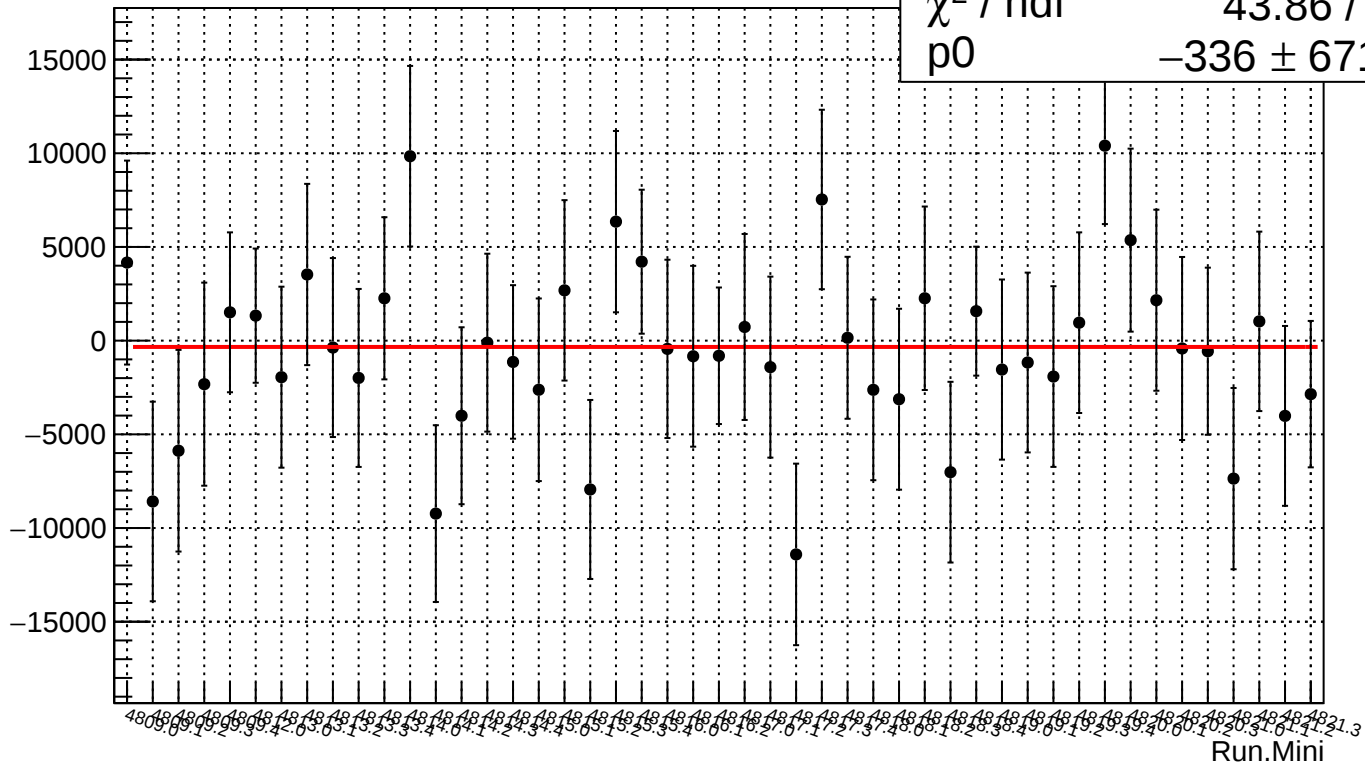
p0

2703 ± 753

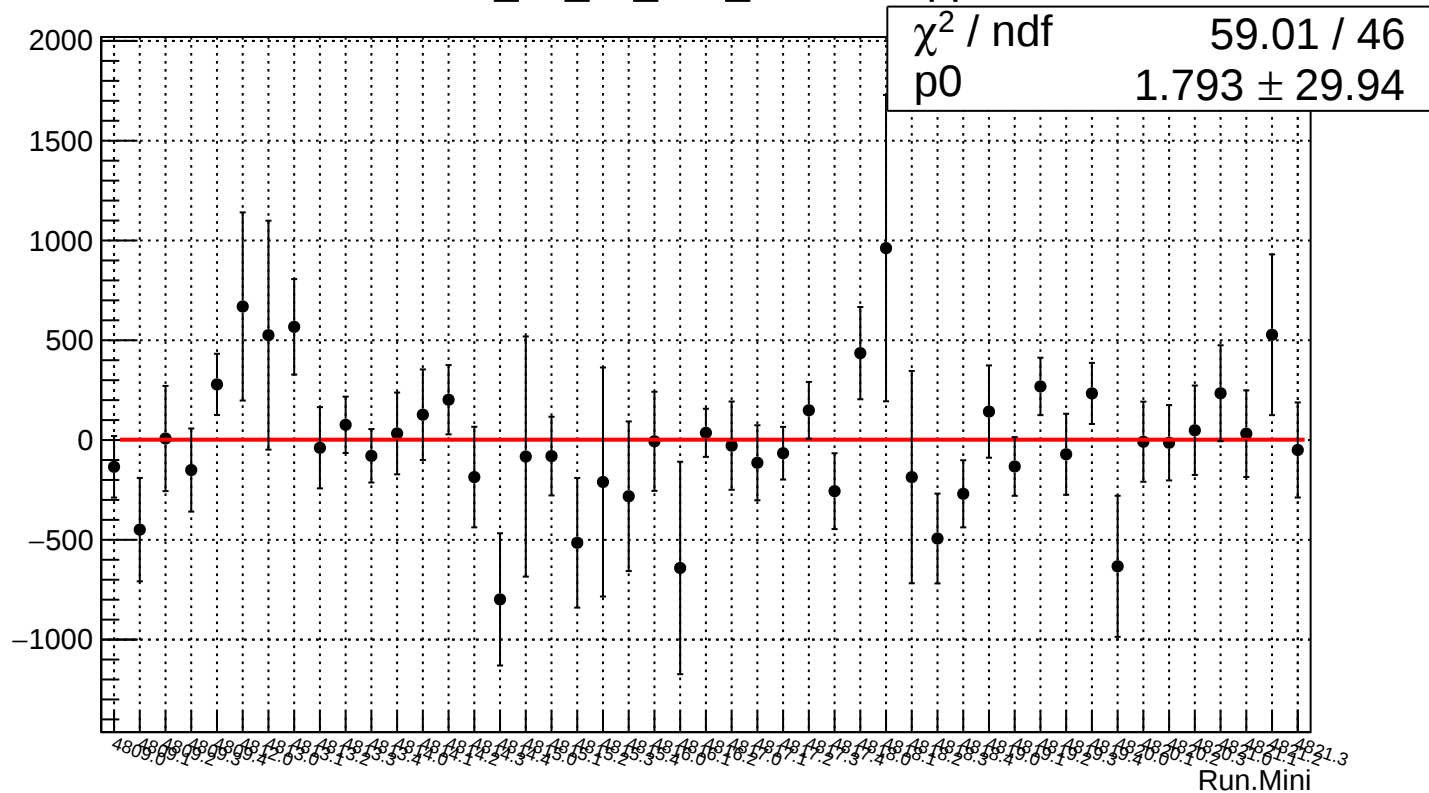


asym_usr.mean/ppb

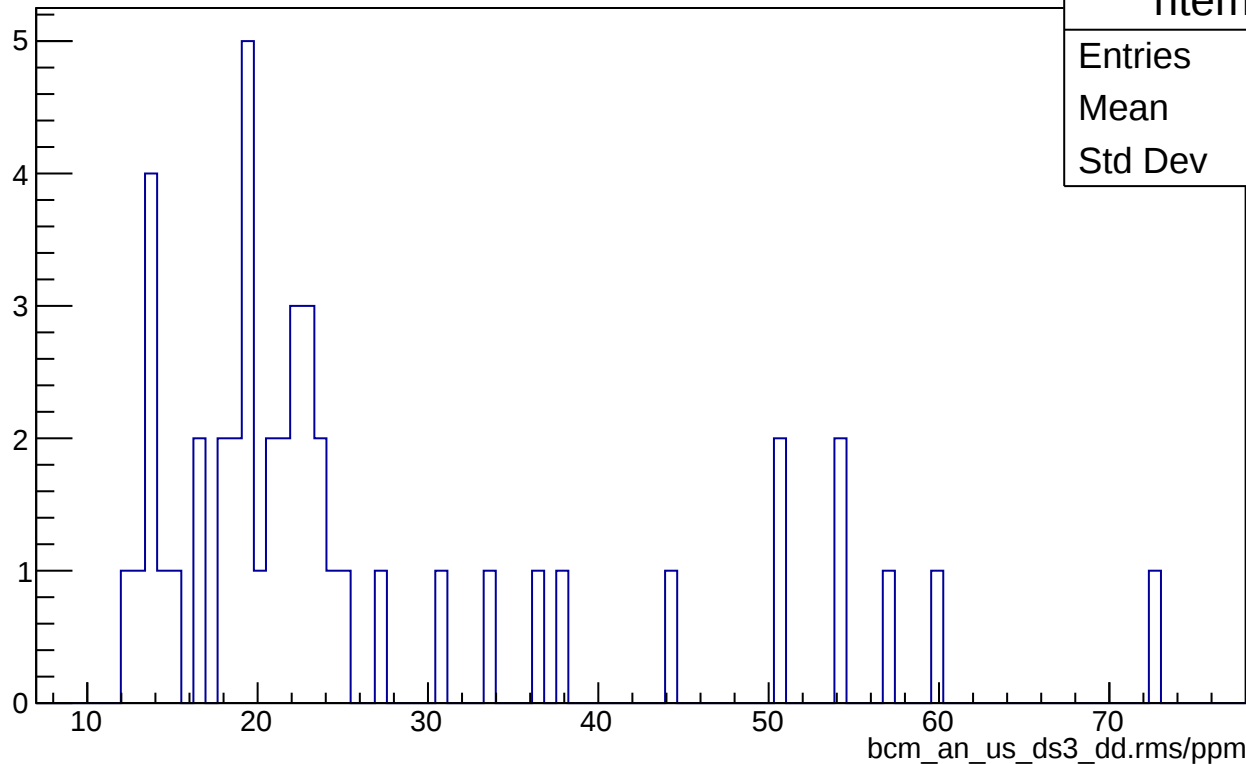
χ^2 / ndf 43.86 / 46
p0 -336 ± 671.6



bcm_an_us_ds3_dd.mean/ppb



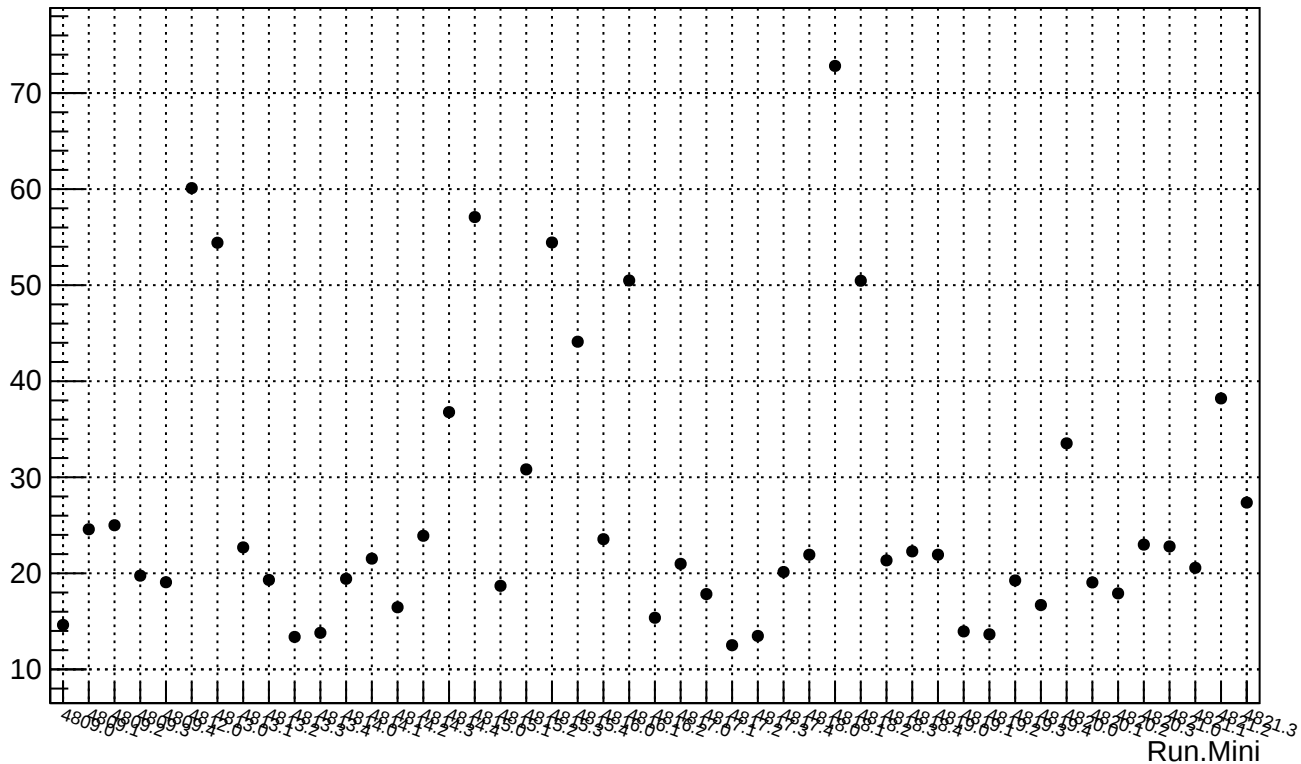
bcm_an_us_ds3_dd.rms/ppm



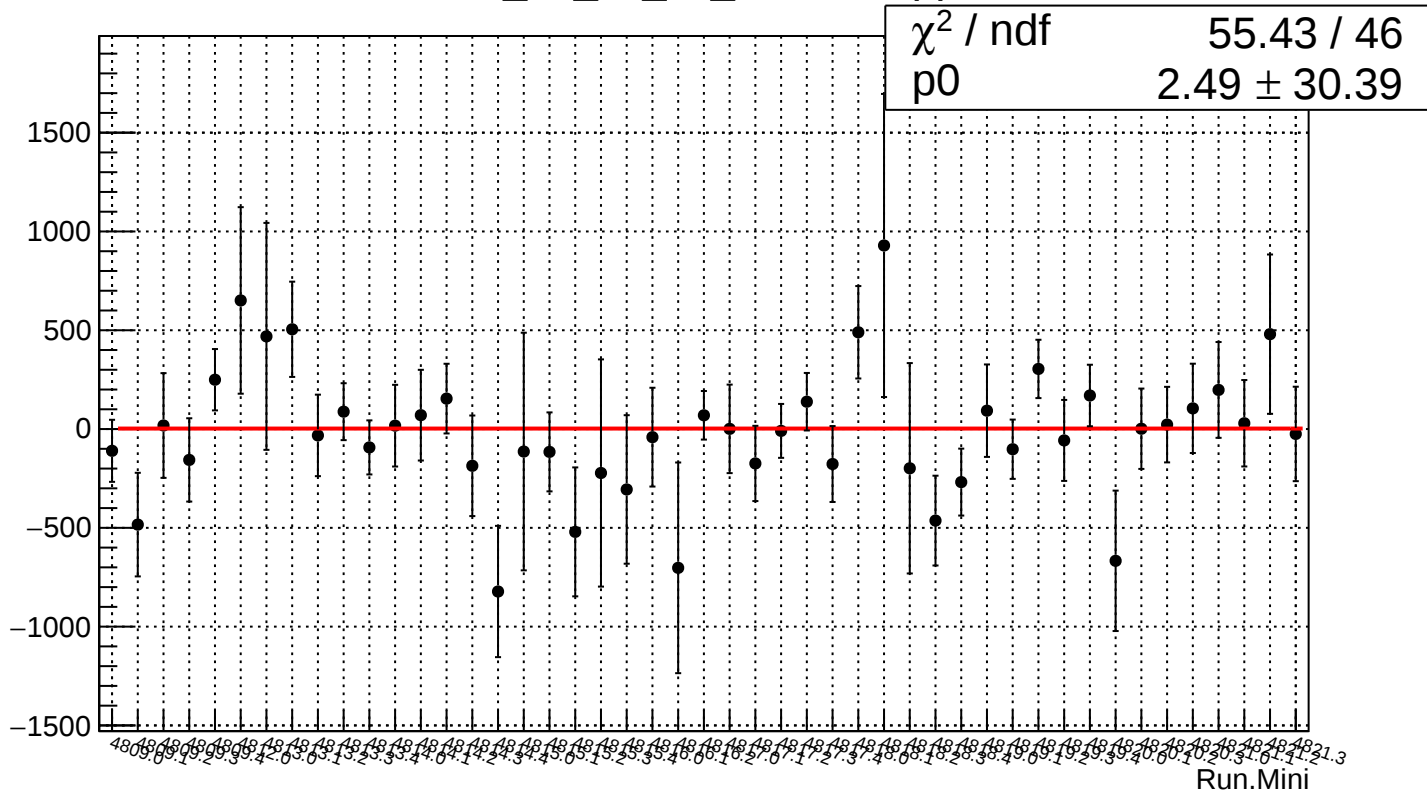
htemp

Entries	47
Mean	26.83
Std Dev	14.45

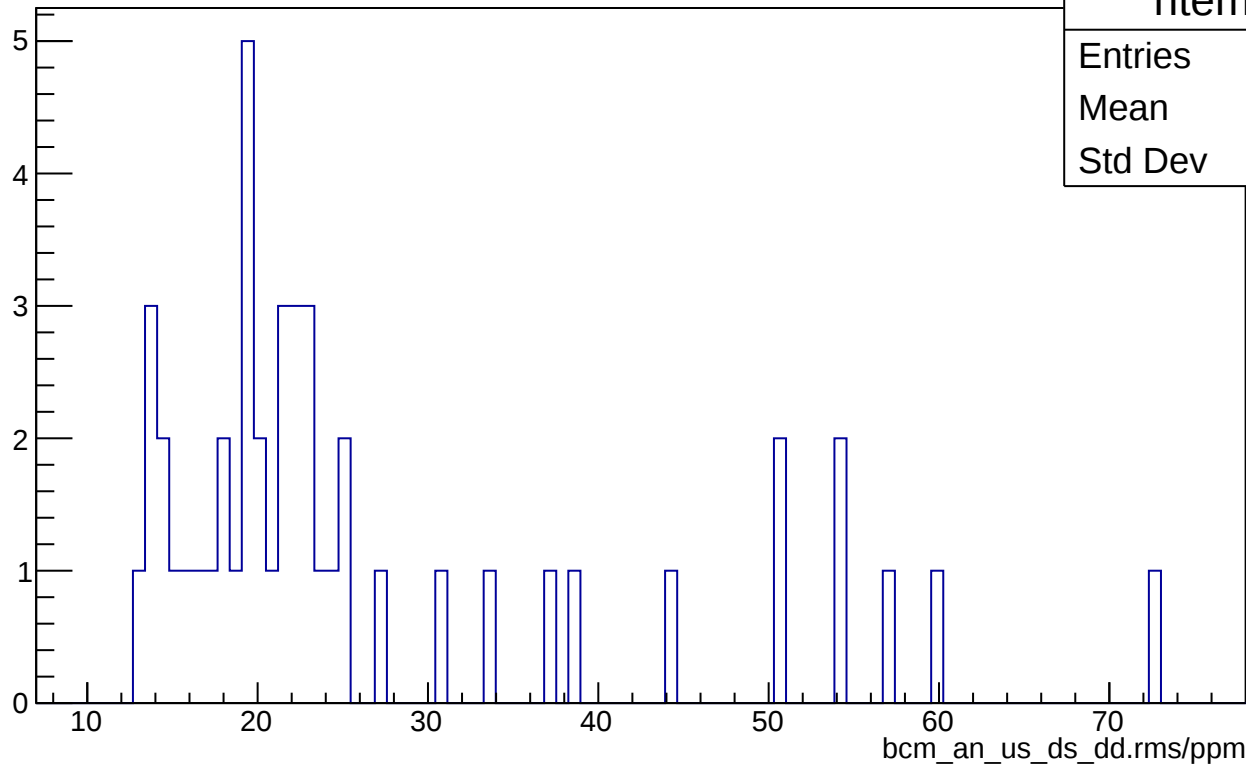
bcm_an_us_ds3_dd.rms/ppm



bcm_an_us_ds_dd.mean/ppb



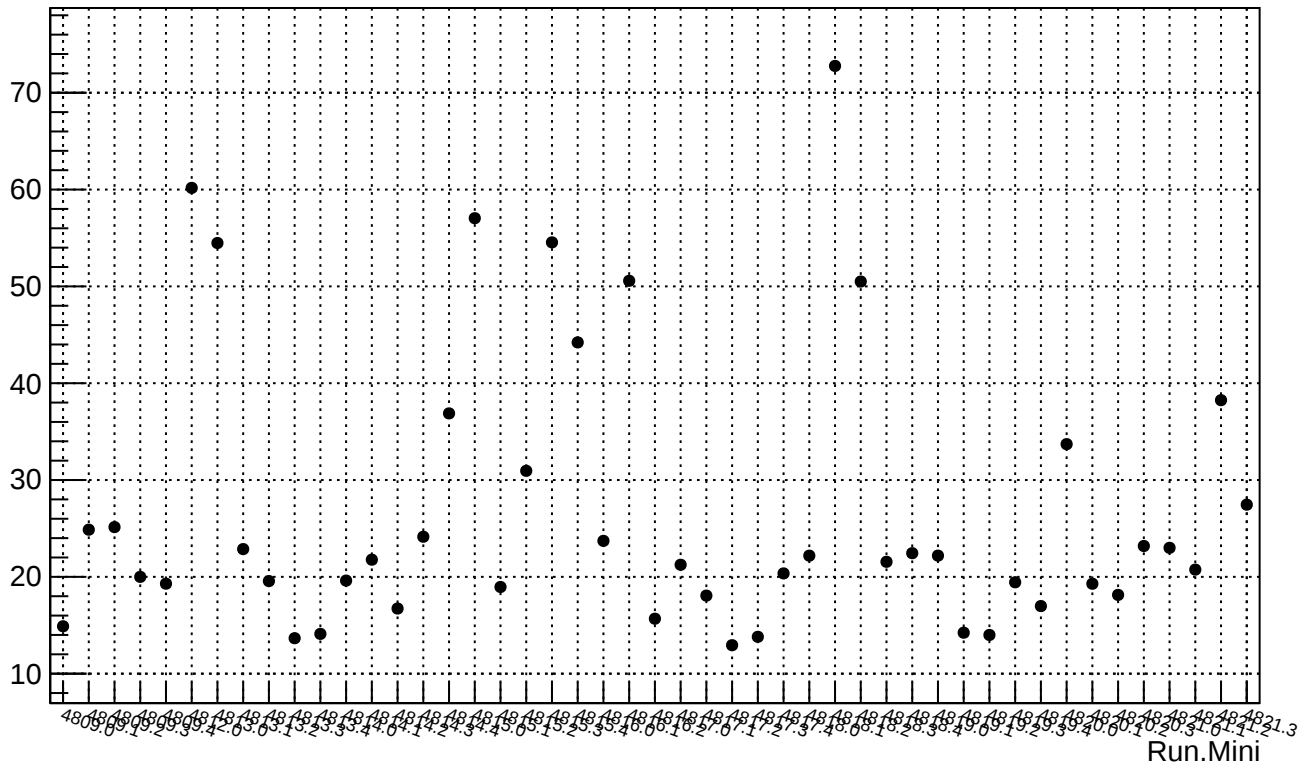
bcm_an_us_ds_dd.rms/ppm



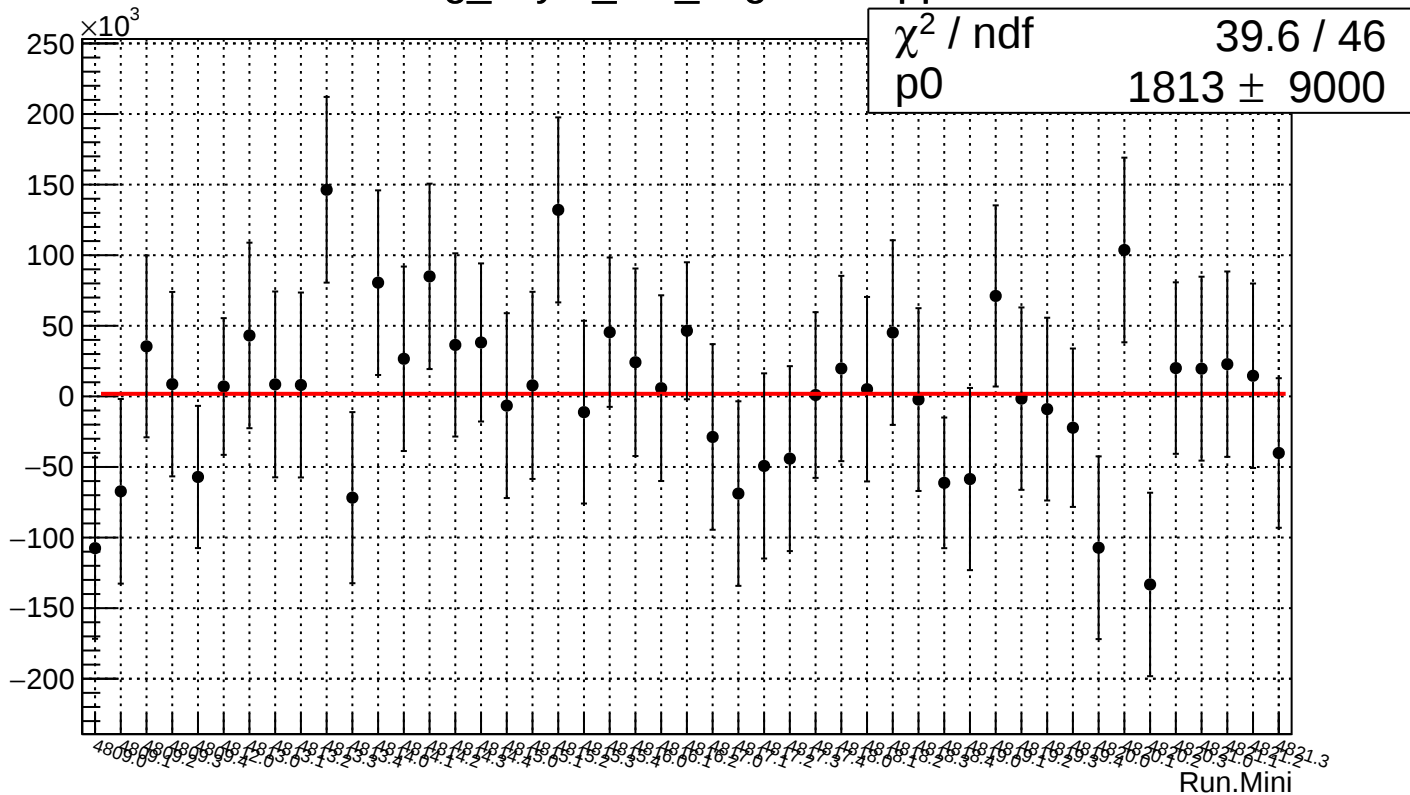
htemp

Entries	47
Mean	27.03
Std Dev	14.37

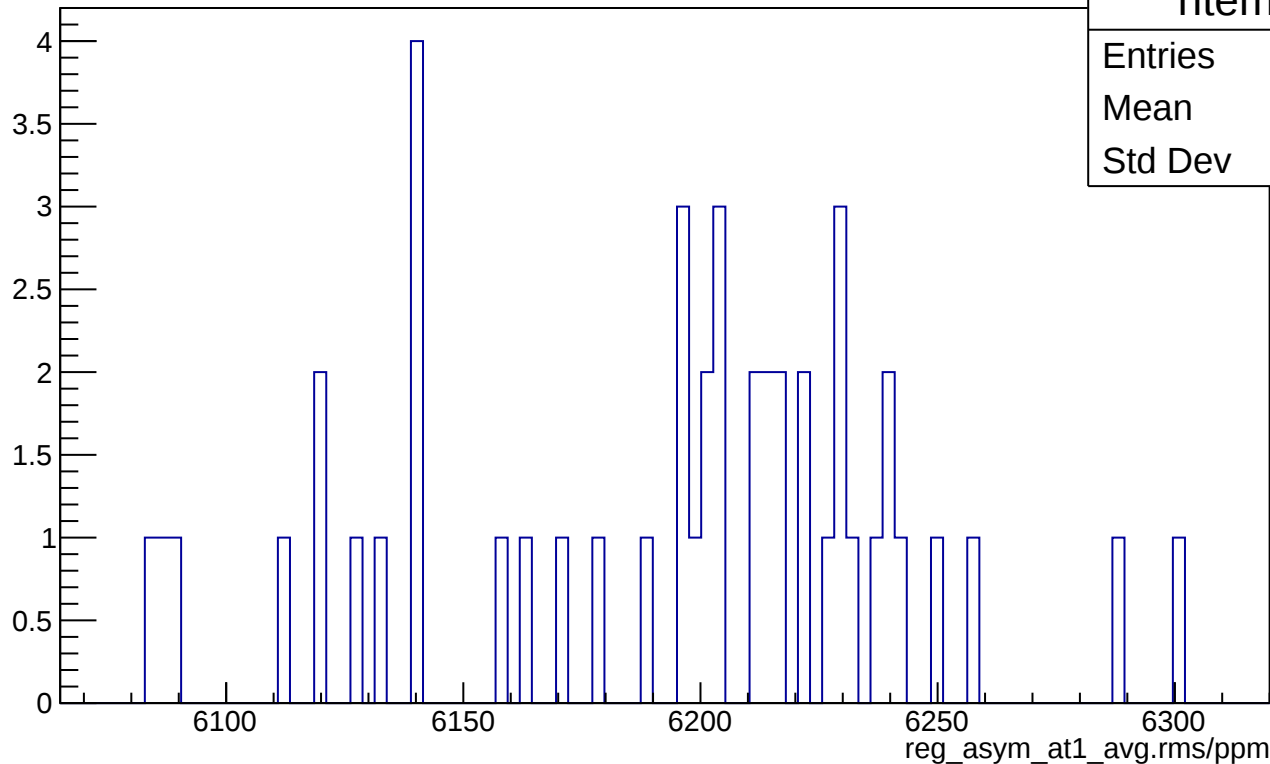
bcm_an_us_ds_dd.rms/ppm



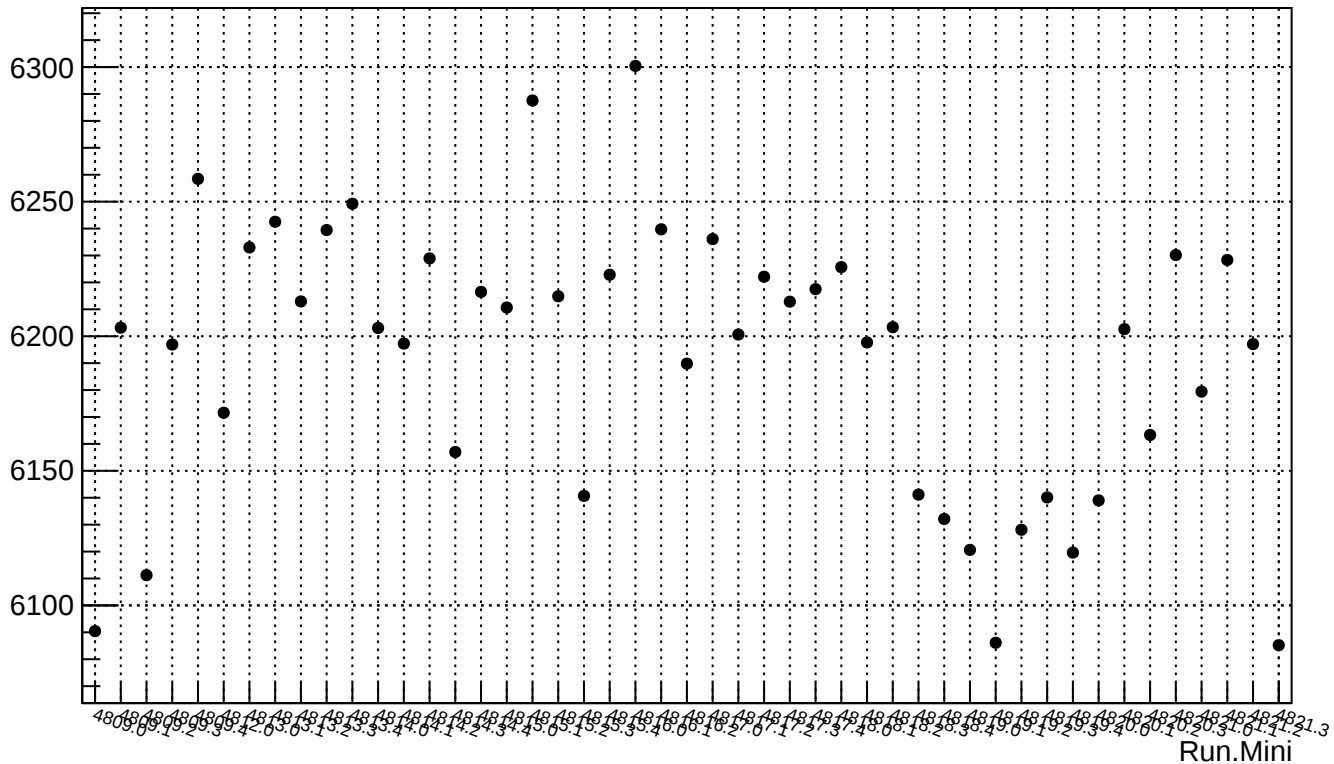
reg_asym_at1_avg.mean/ppb



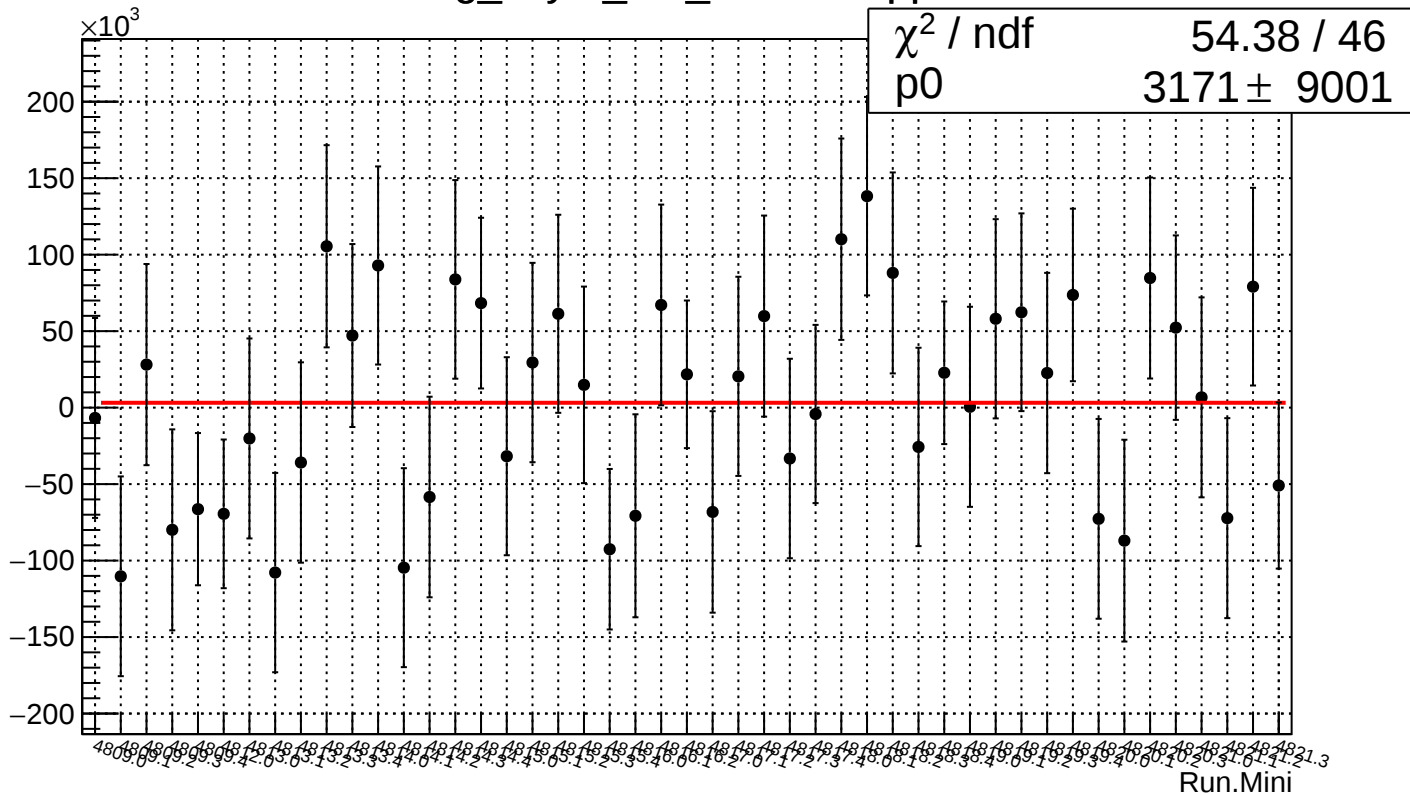
reg_asym_at1_avg.rms/ppm



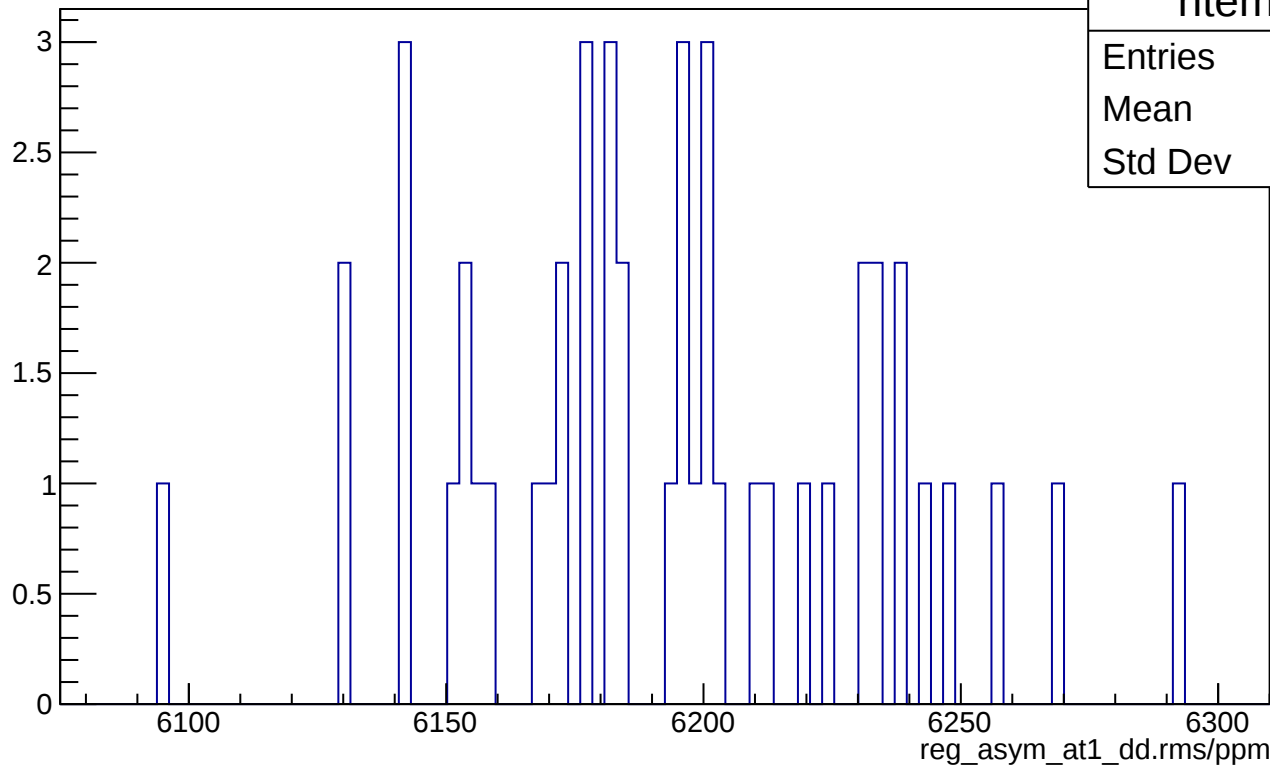
reg_asym_at1_avg.rms/ppm



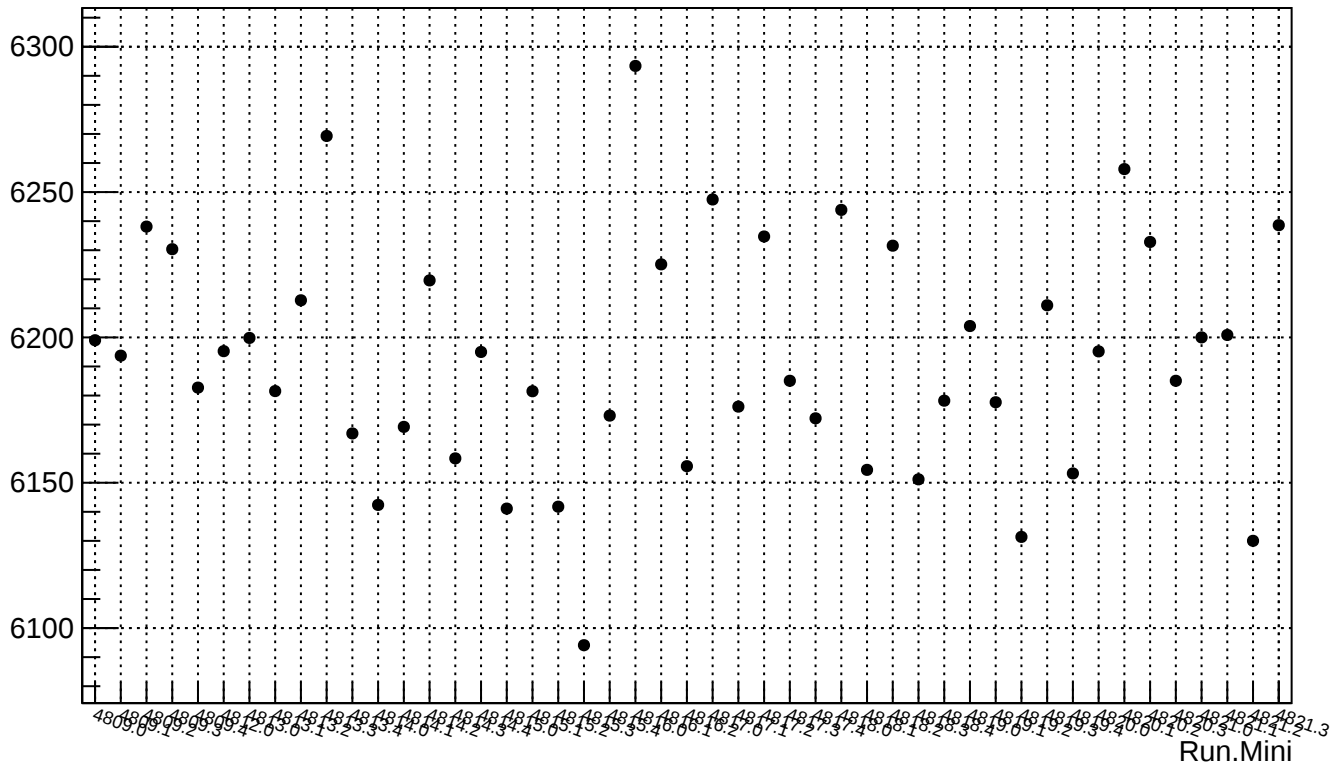
reg_asym_at1_dd.mean/ppb



reg_asym_at1_dd.rms/ppm



reg_asym_at1_dd.rms/ppm



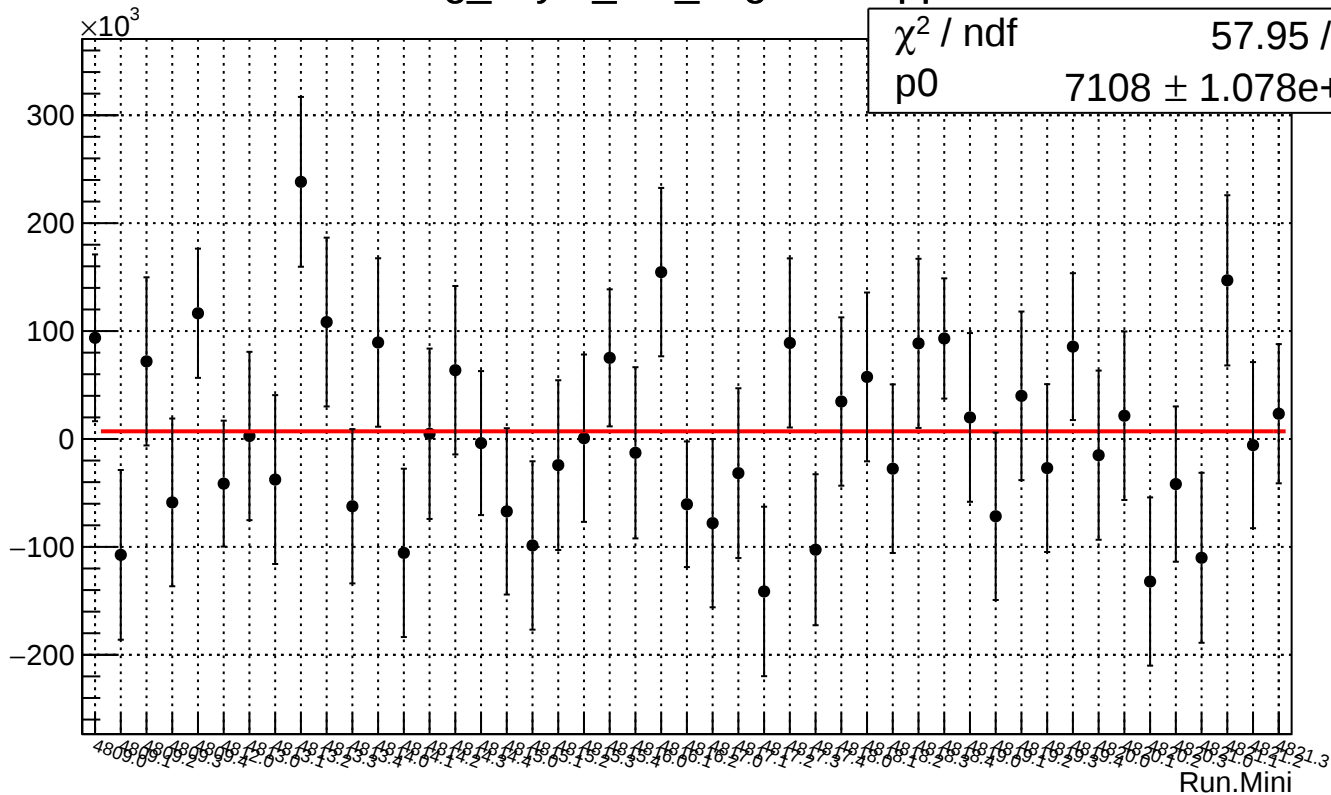
reg_asym_at2_avg.mean/ppb

χ^2 / ndf

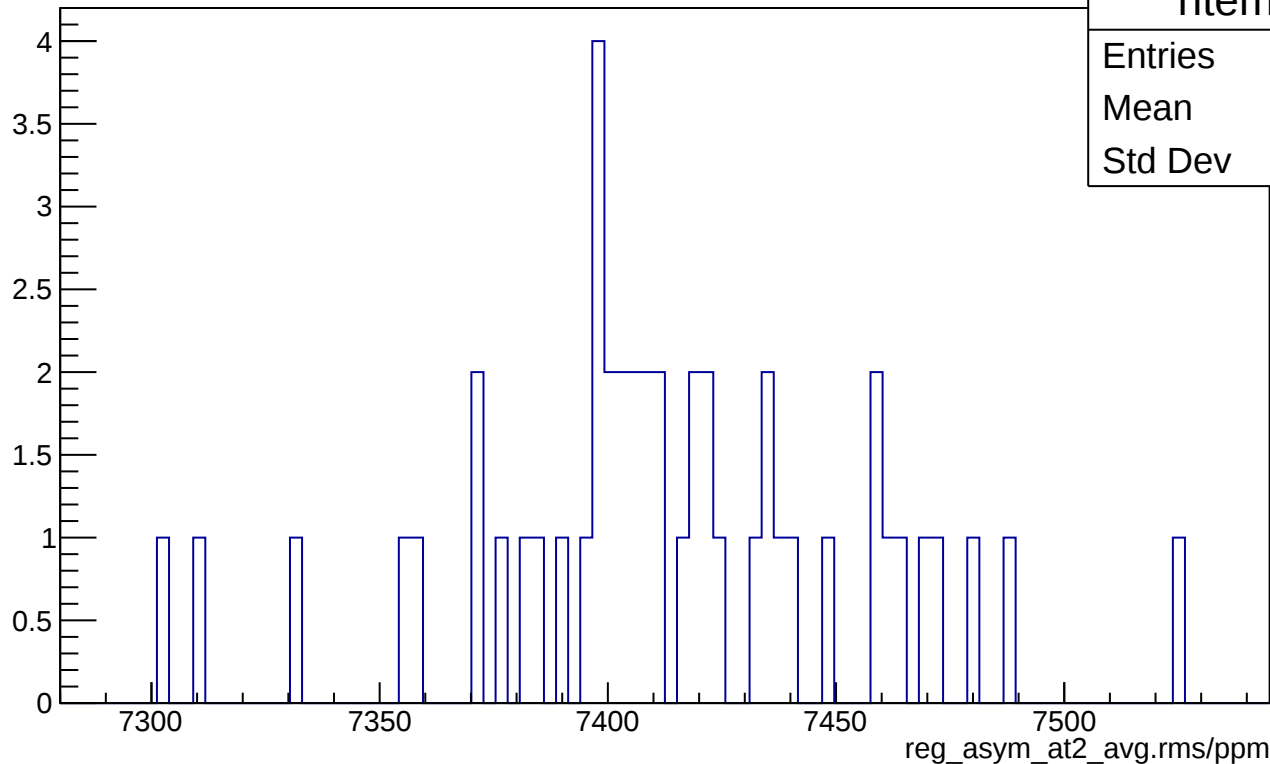
57.95 / 46

p0

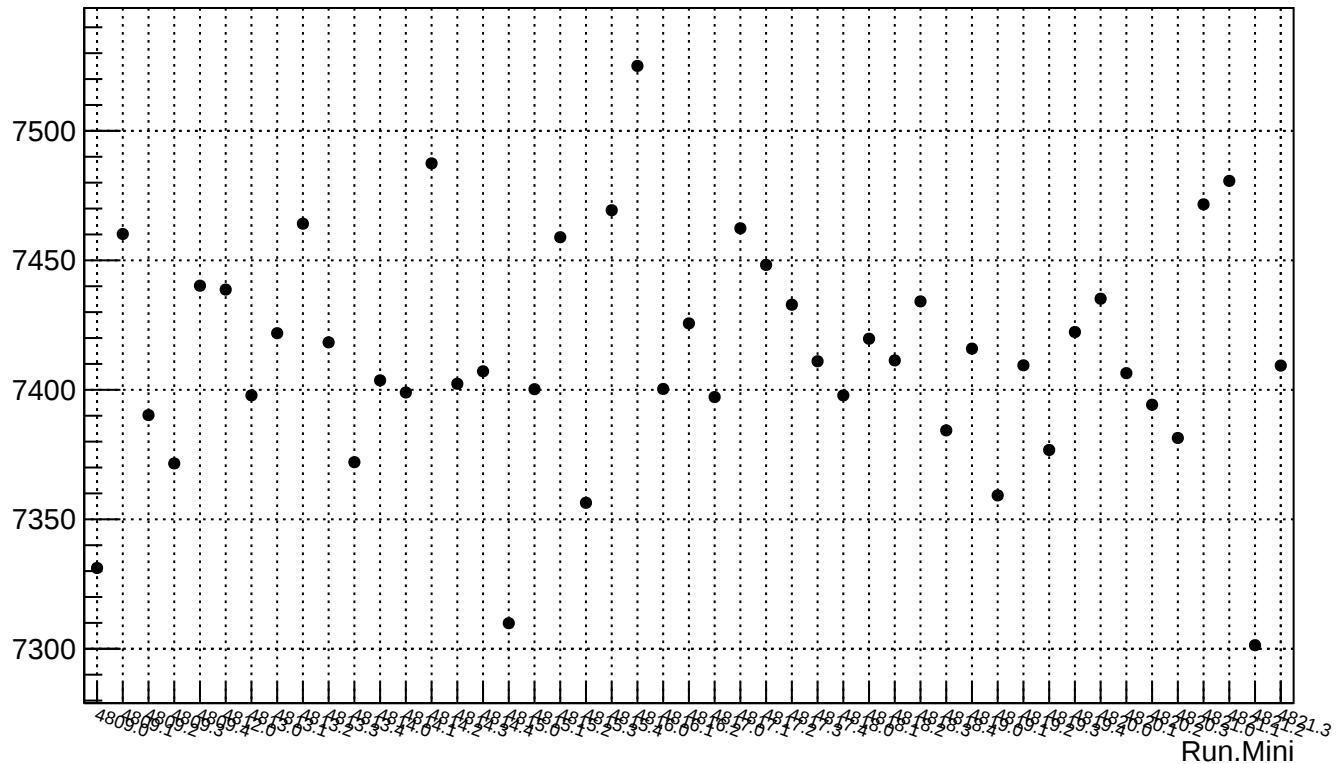
$7108 \pm 1.078\text{e}+04$



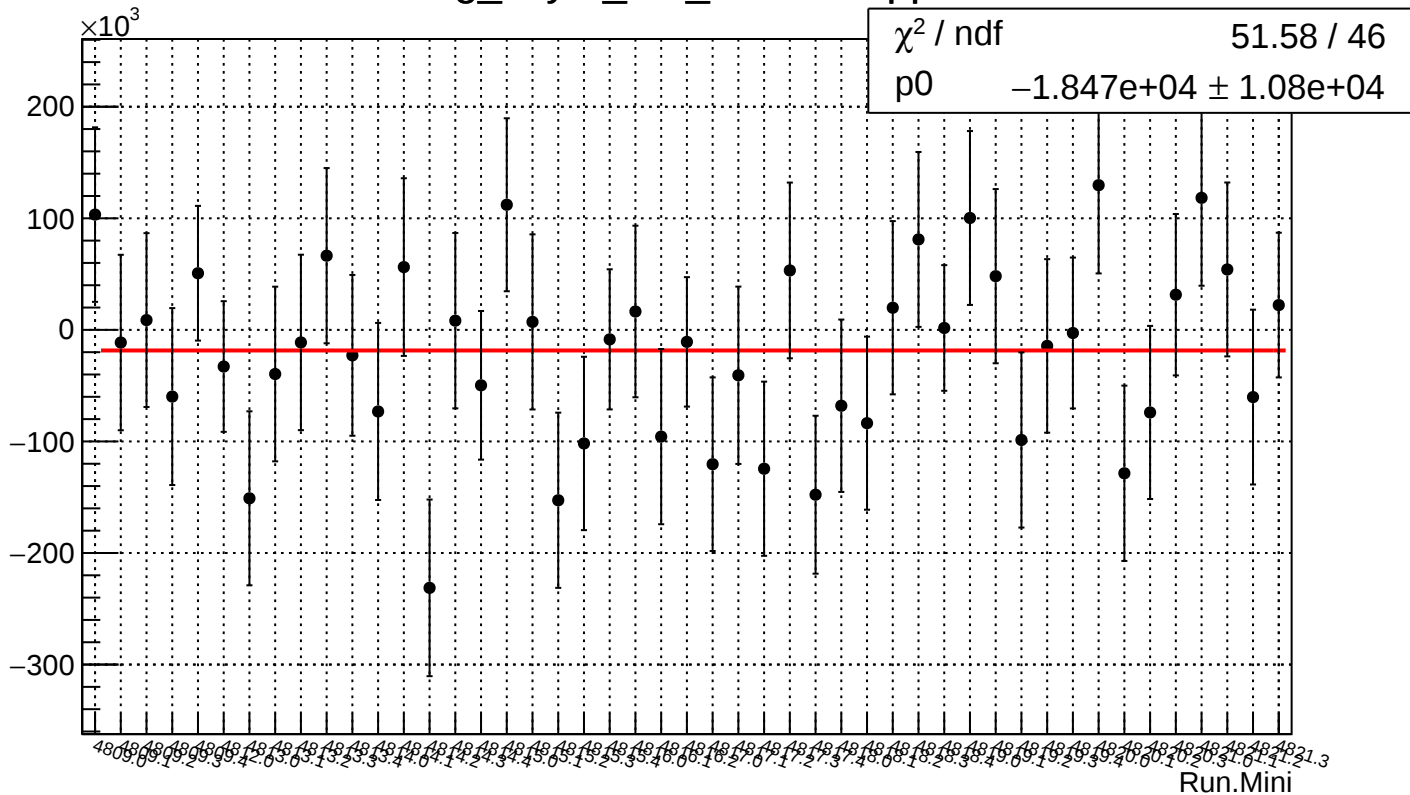
reg_asym_at2_avg.rms/ppm



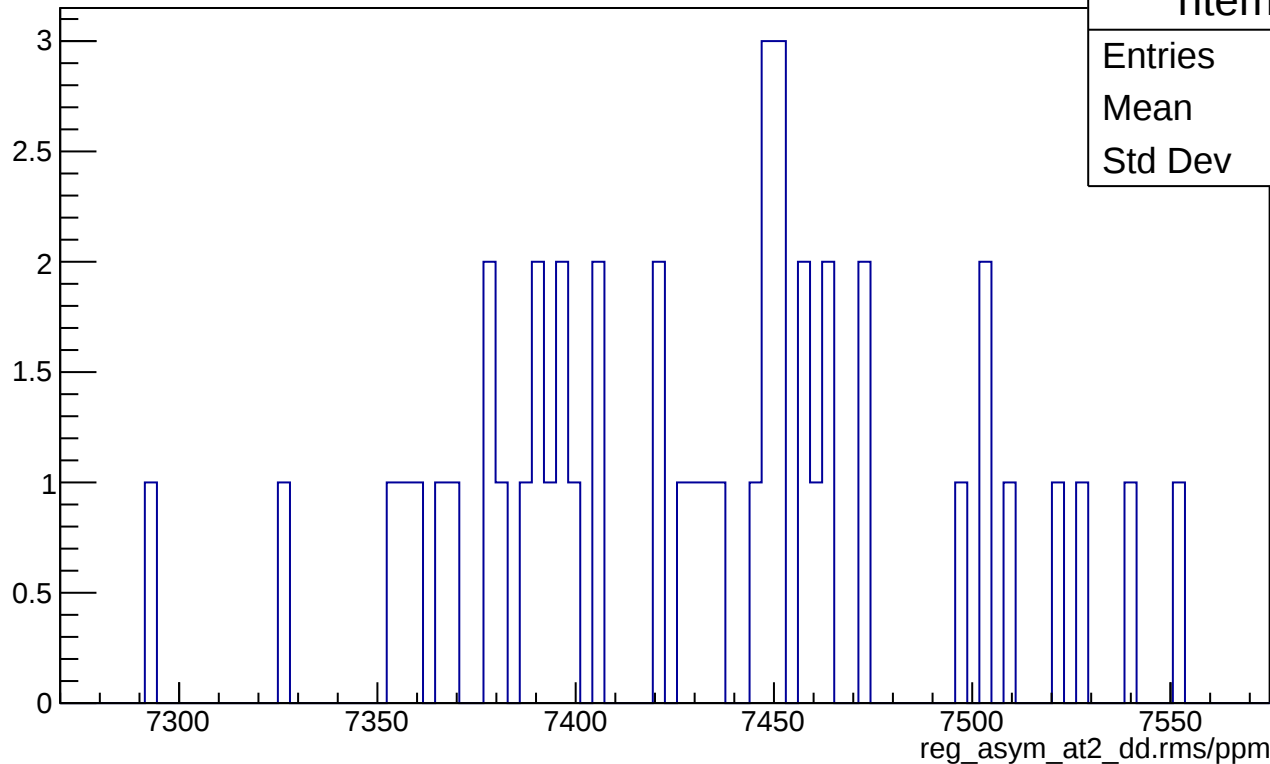
reg_asym_at2_avg.rms/ppm



reg_asym_at2_dd.mean/ppb



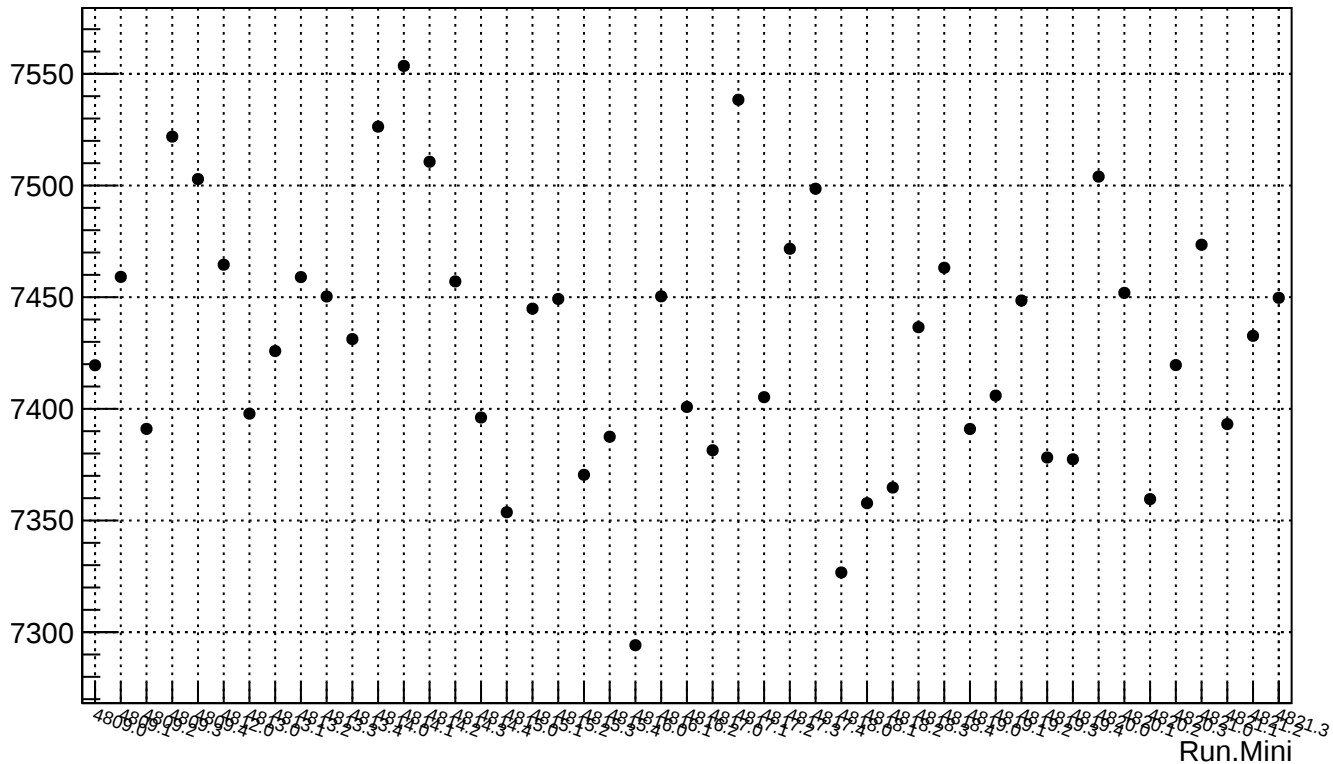
reg_asym_at2_dd.rms/ppm



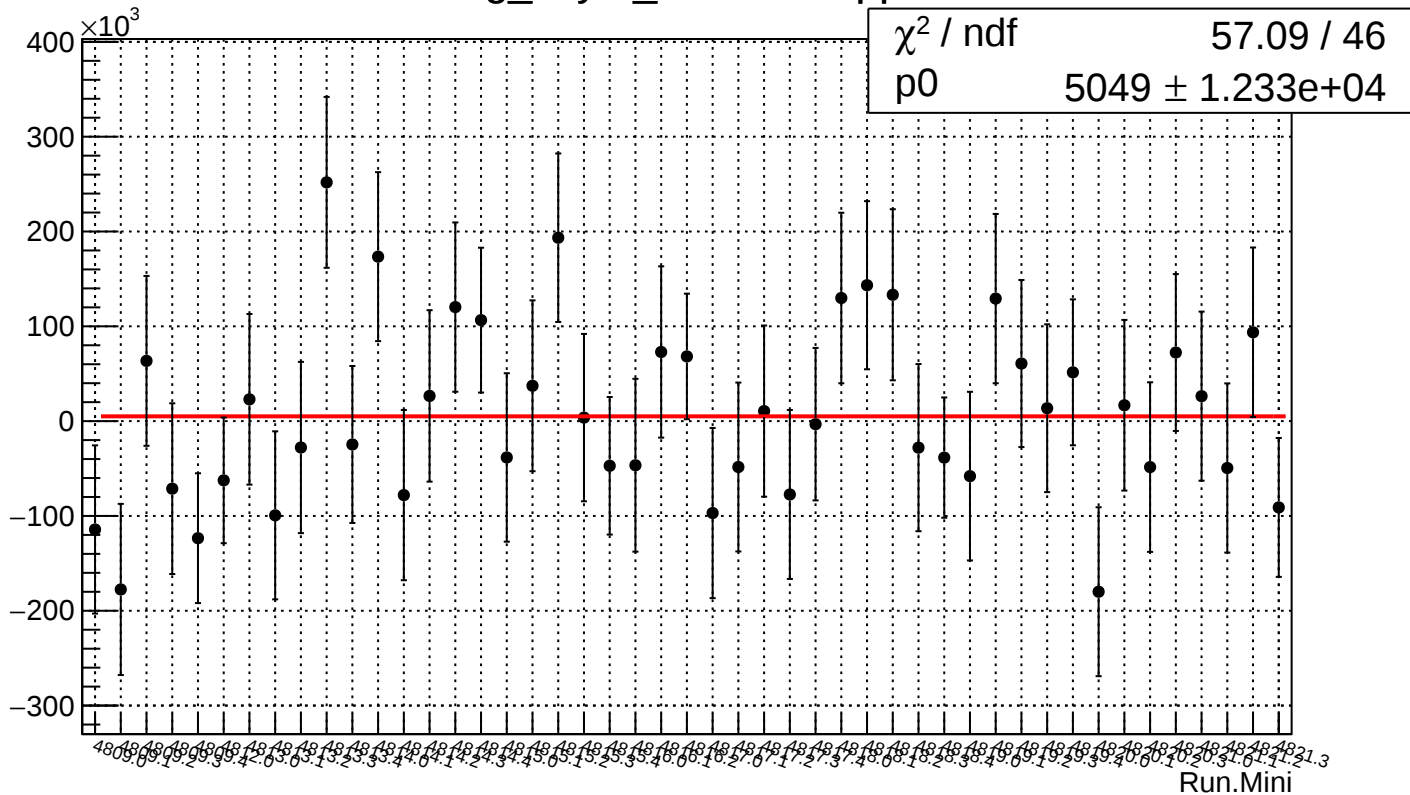
htemp

Entries	47
Mean	7431
Std Dev	56.33

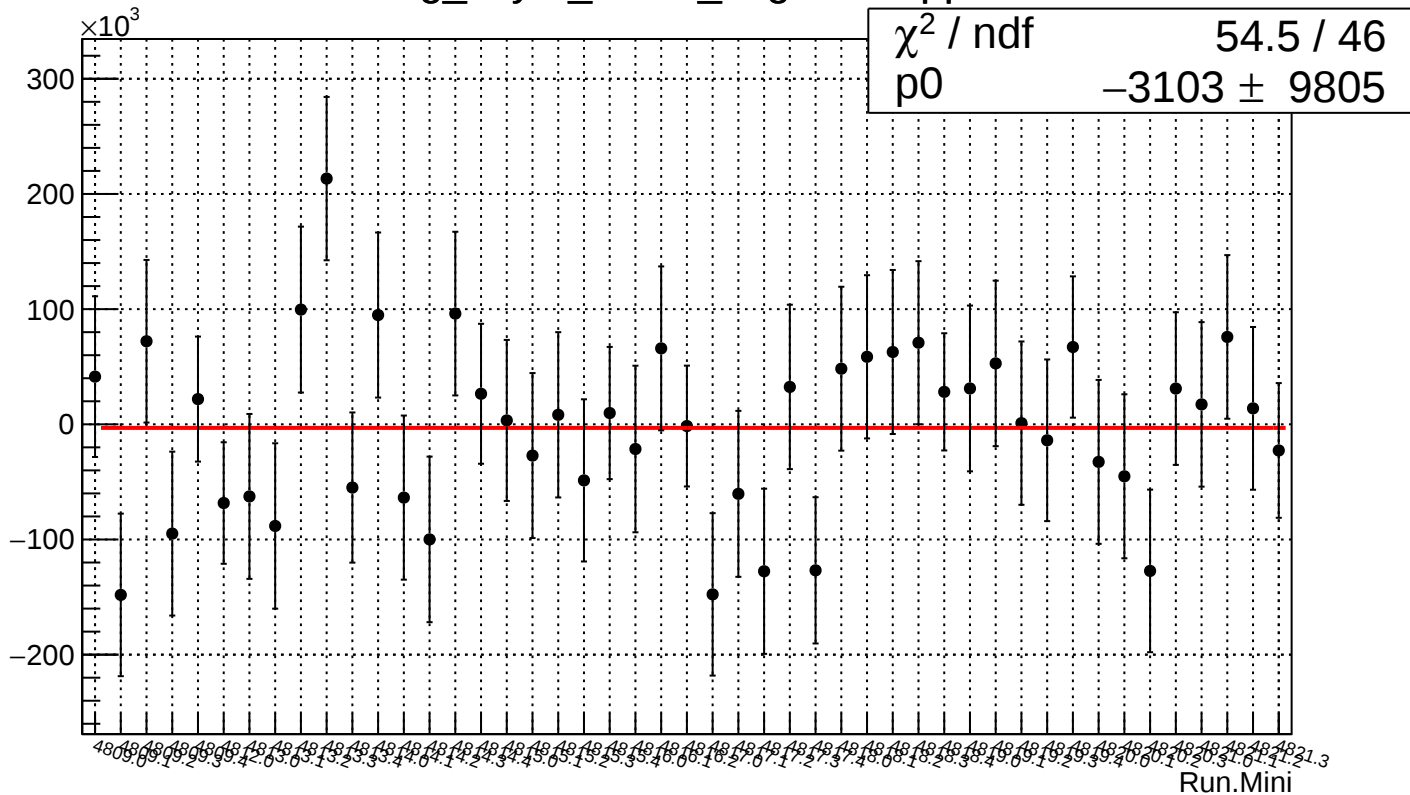
reg_asym_at2_dd.rms/ppm



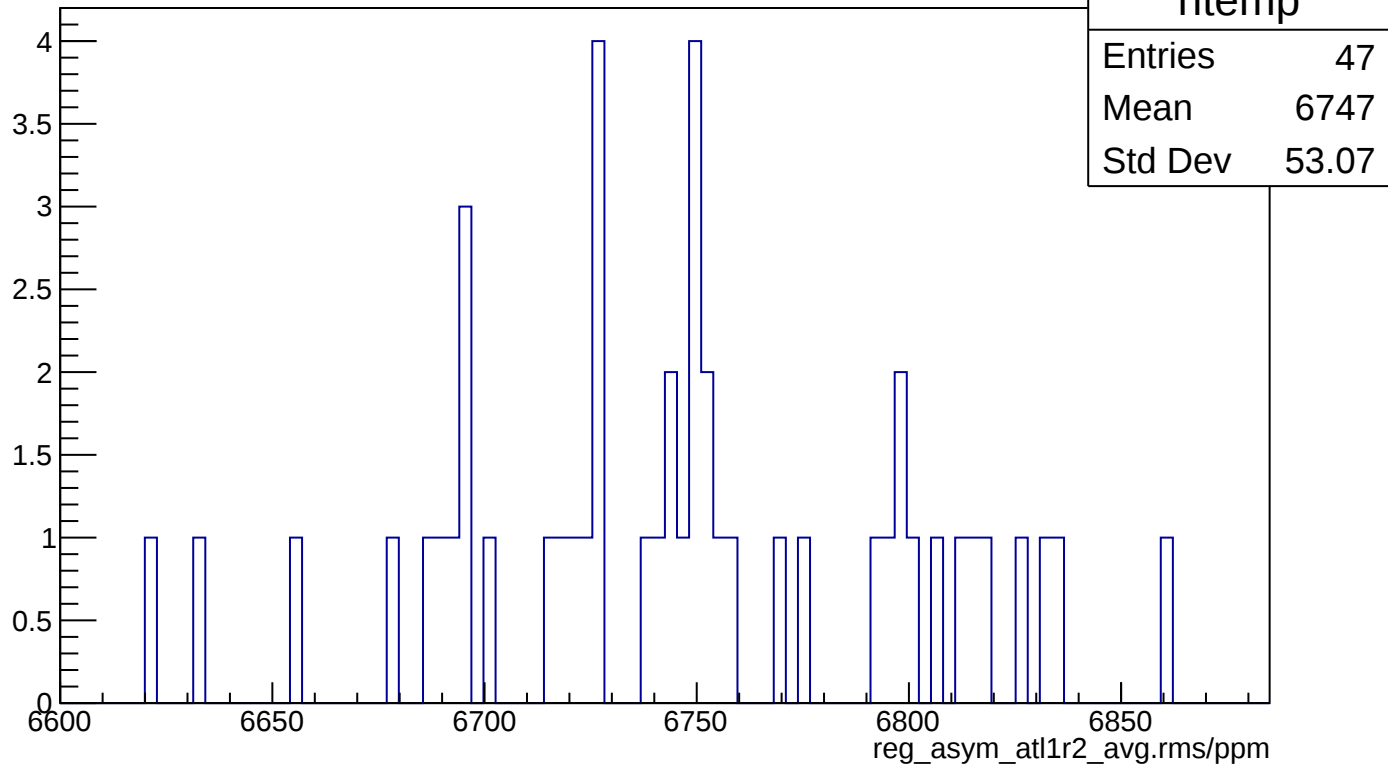
reg_asym_atl1.mean/ppb



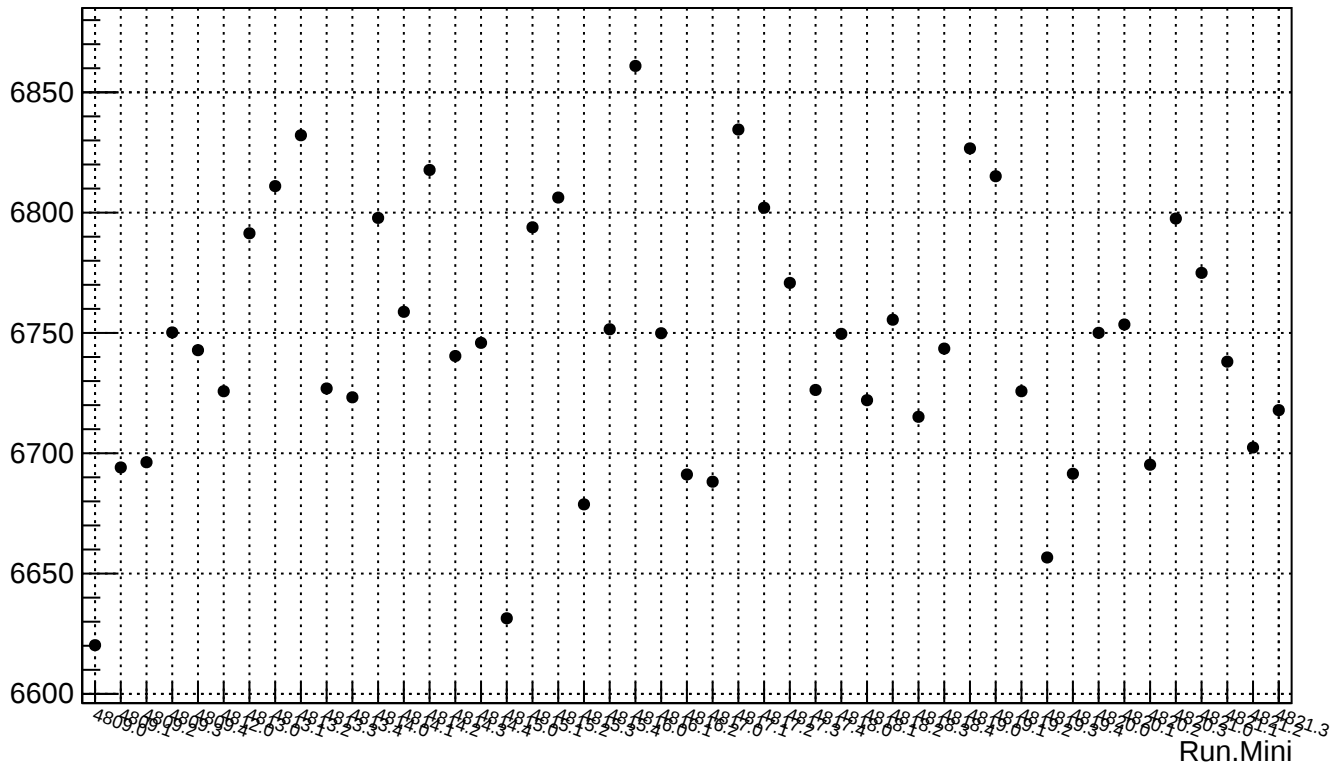
reg_asym_atl1r2_avg.mean/ppb



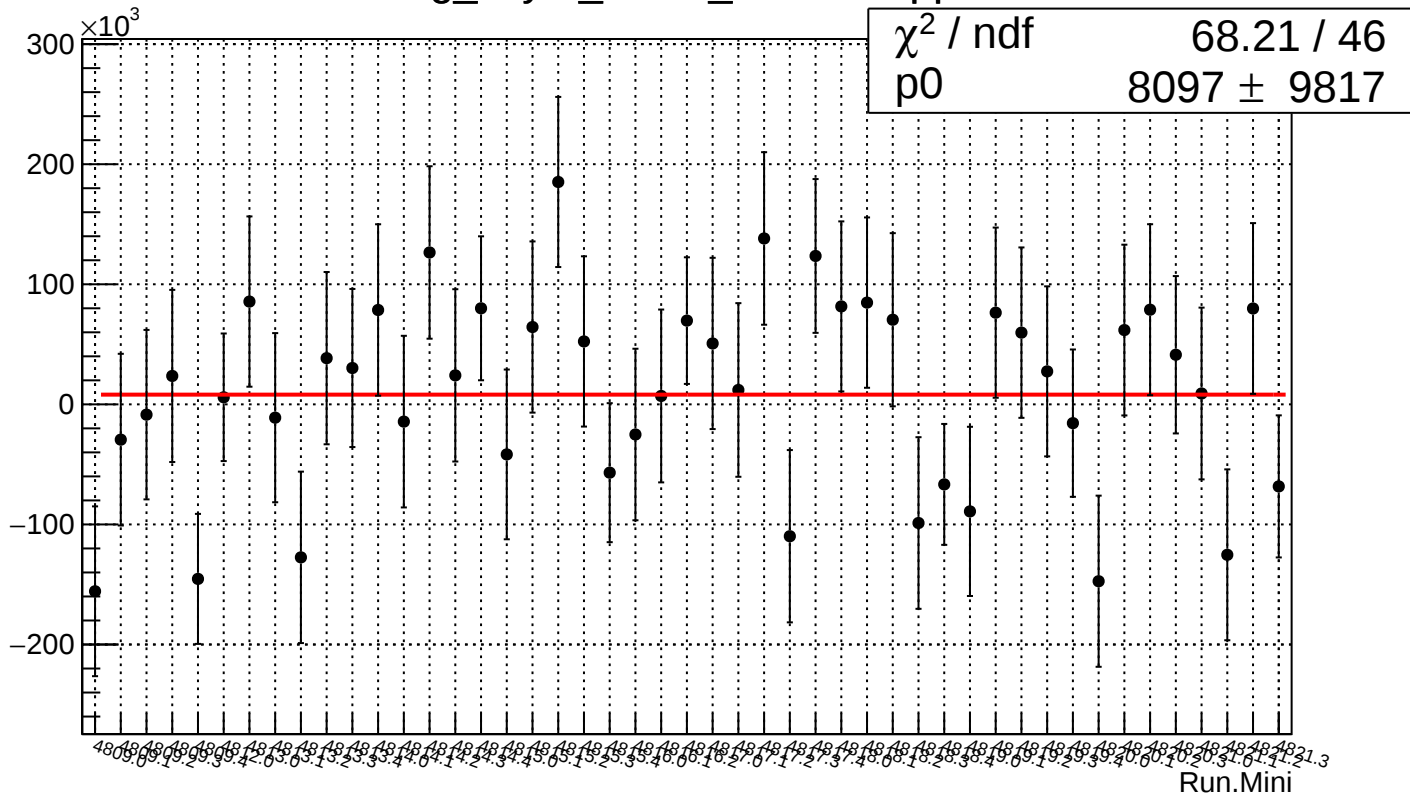
reg_asym_atl1r2_avg.rms/ppm



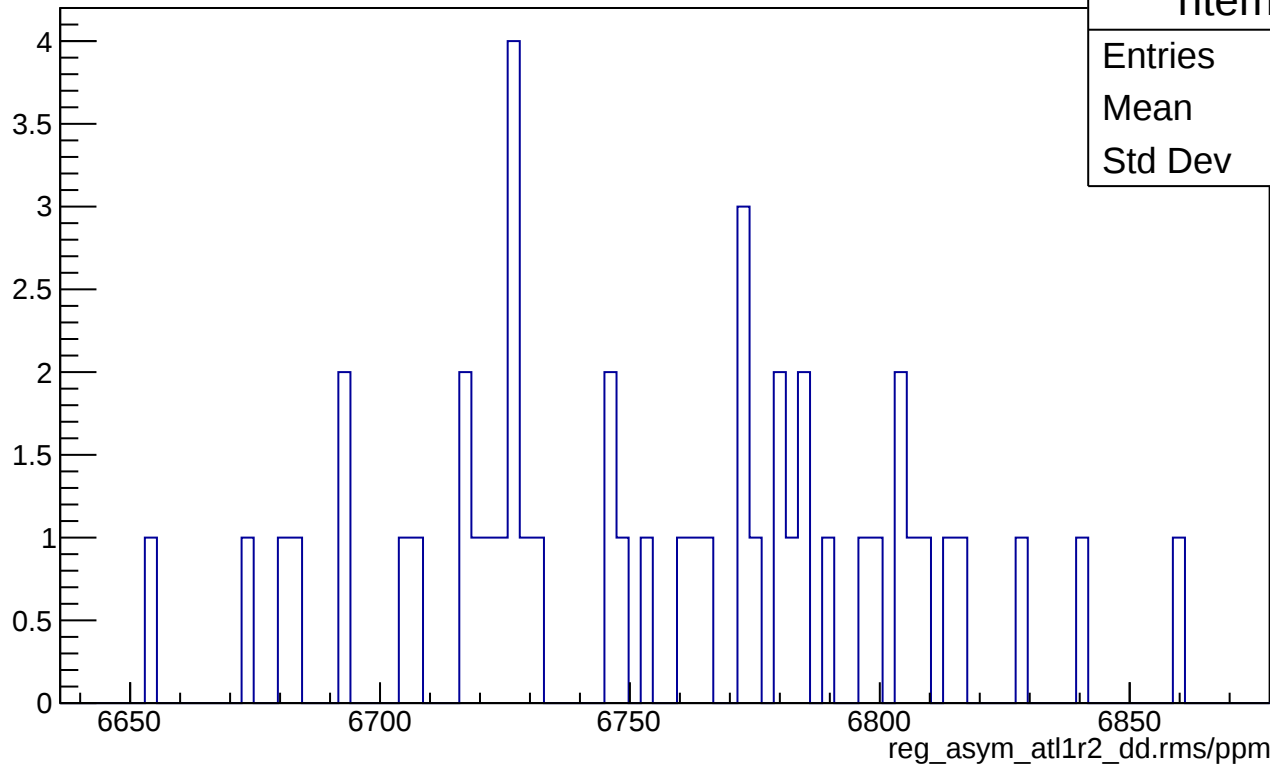
reg_asym_atl1r2_avg.rms/ppm



reg_asym_atl1r2_dd.mean/ppb



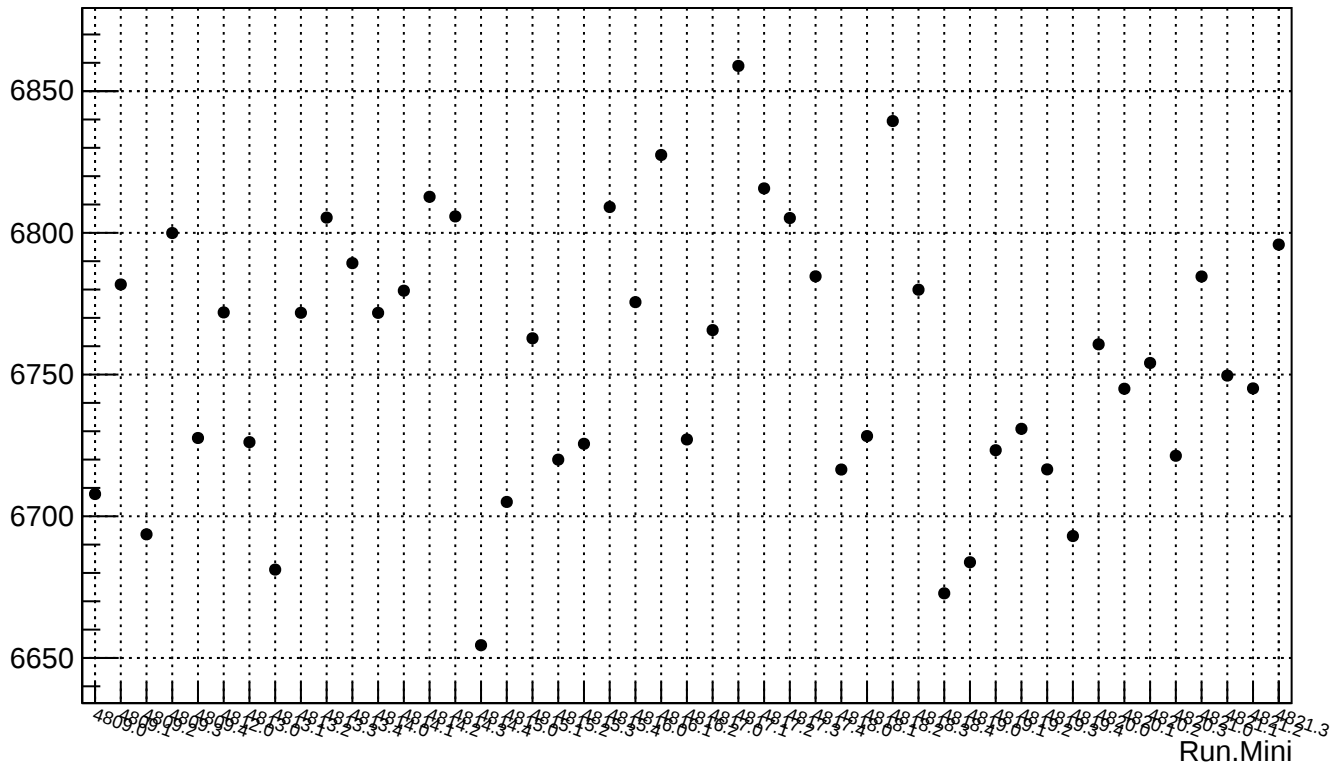
reg_asym_atl1r2_dd.rms/ppm



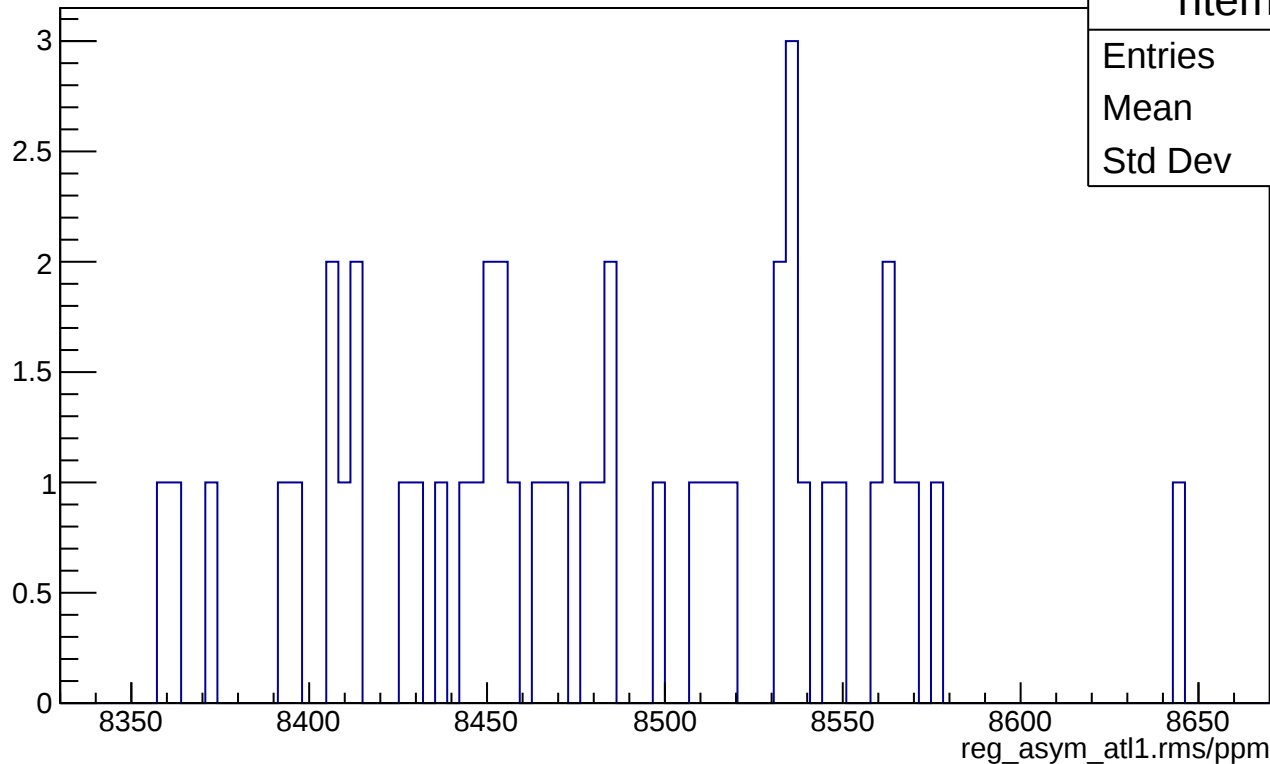
htemp

Entries	47
Mean	6755
Std Dev	46.49

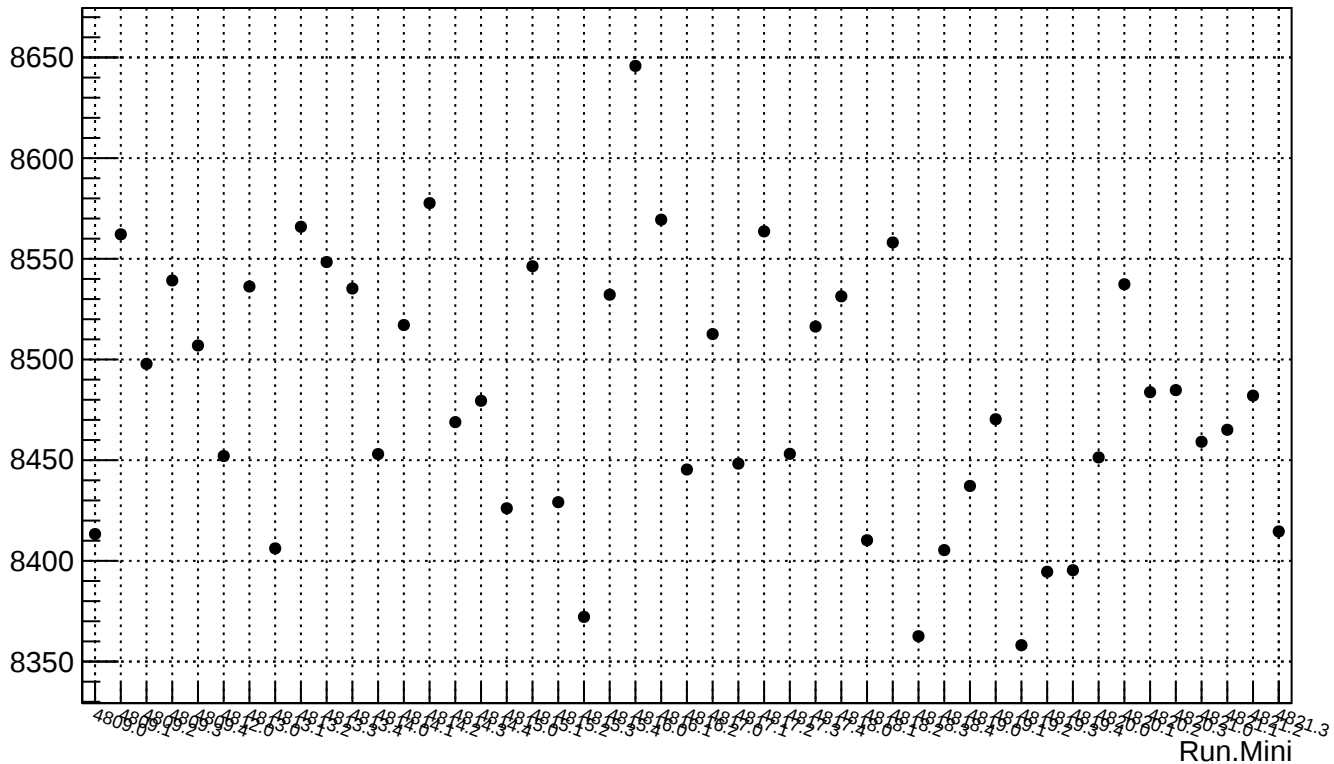
reg_asym_atl1r2_dd.rms/ppm



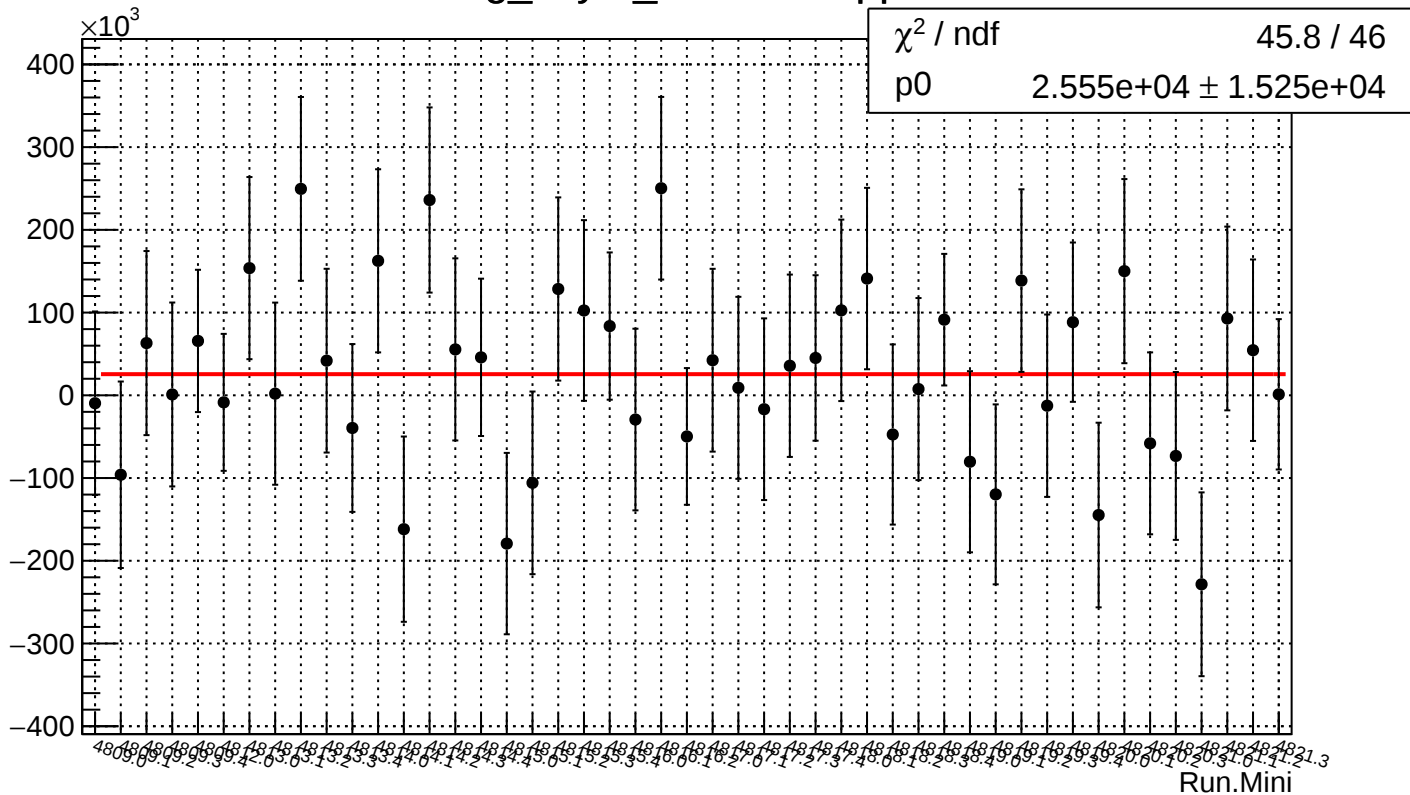
reg_asym_atl1.rms/ppm



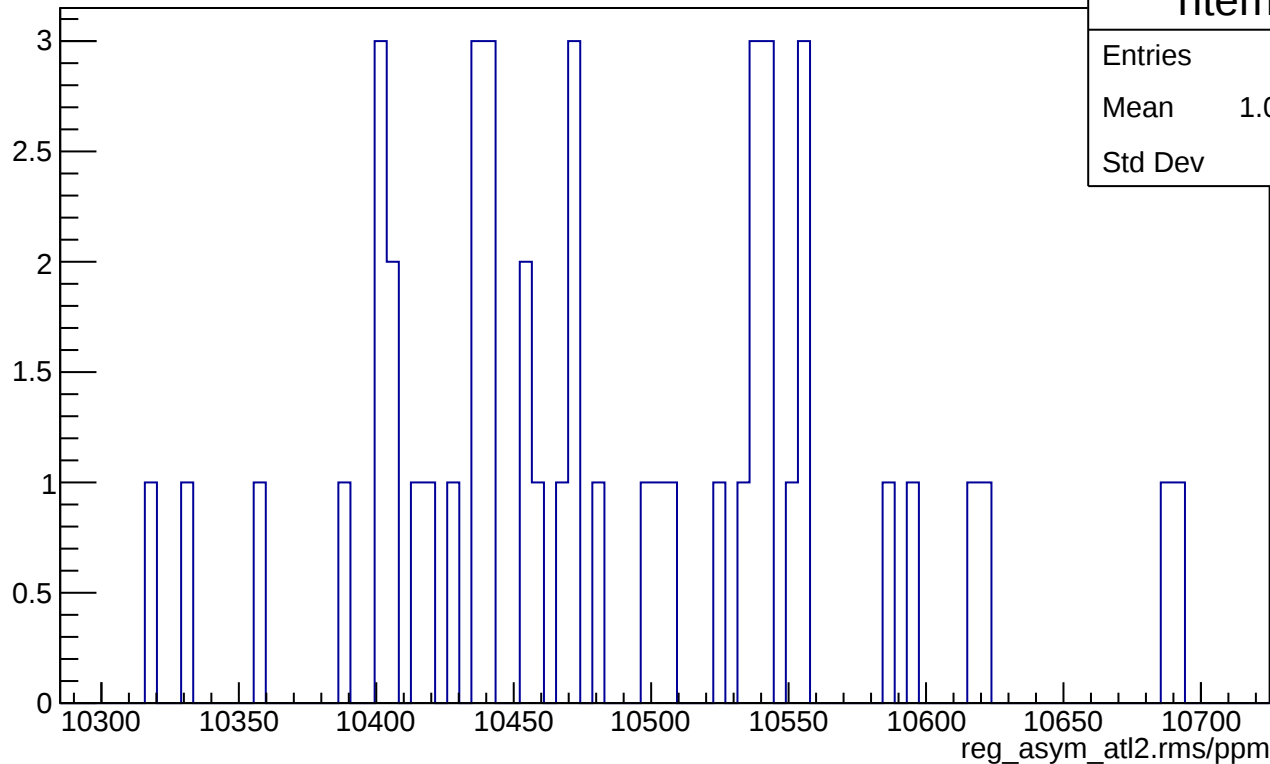
reg_asym_atl1.rms/ppm



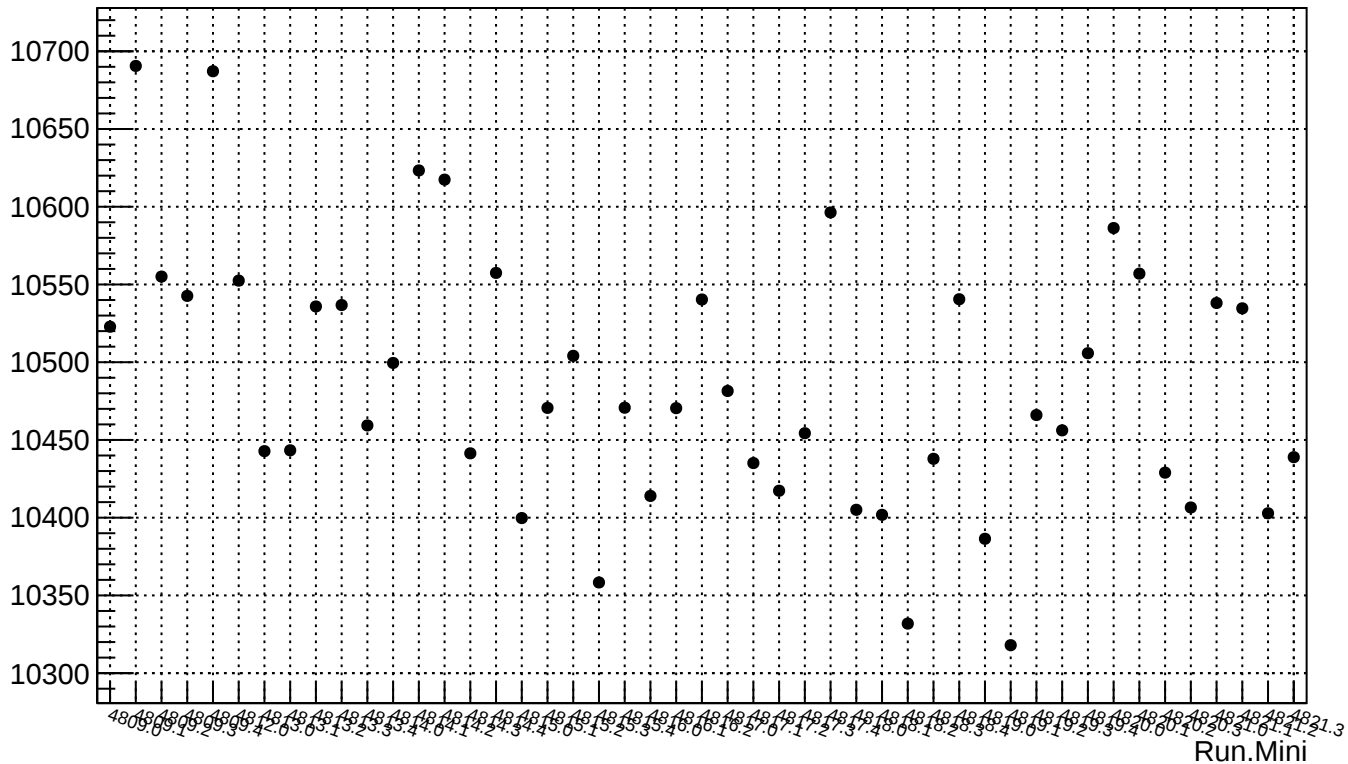
reg_asym_atl2.mean/ppb



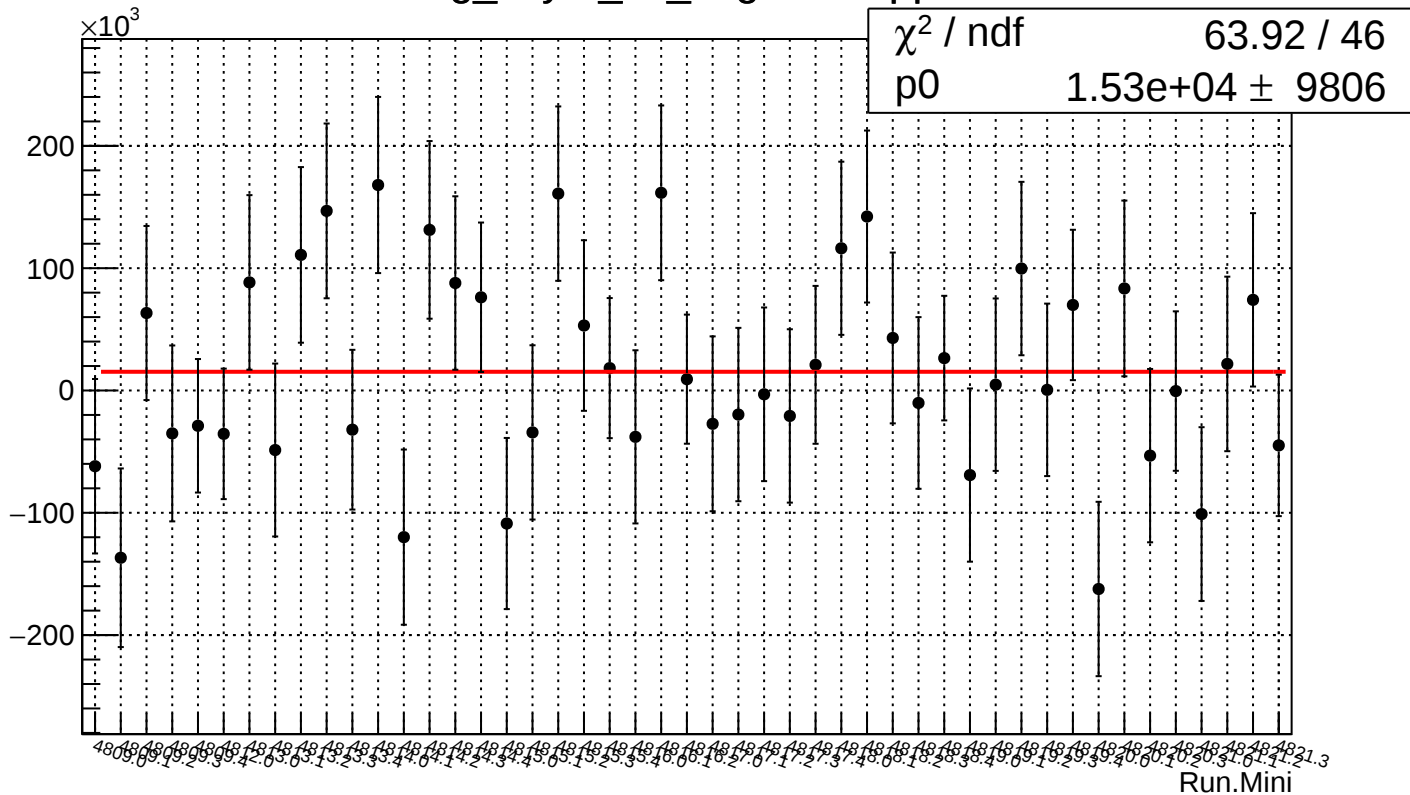
reg_asym_atl2.rms/ppm



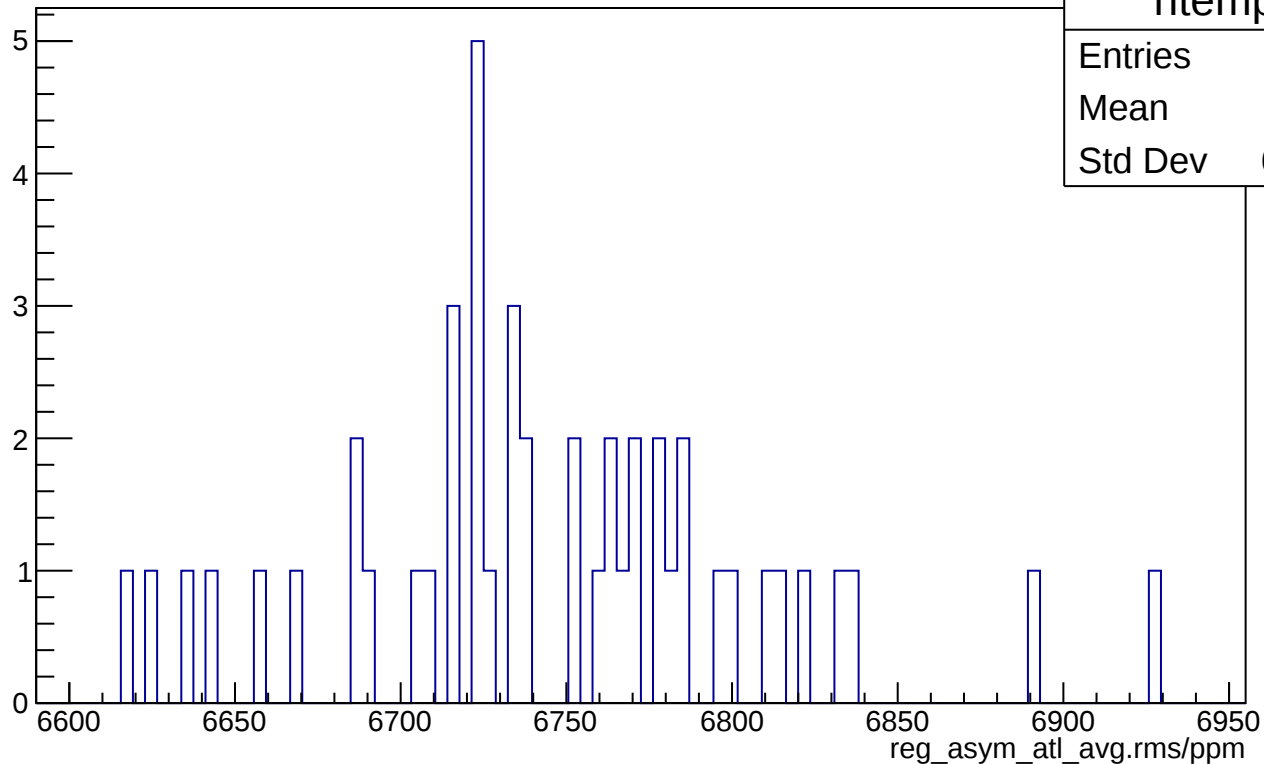
reg_asym_atl2.rms/ppm



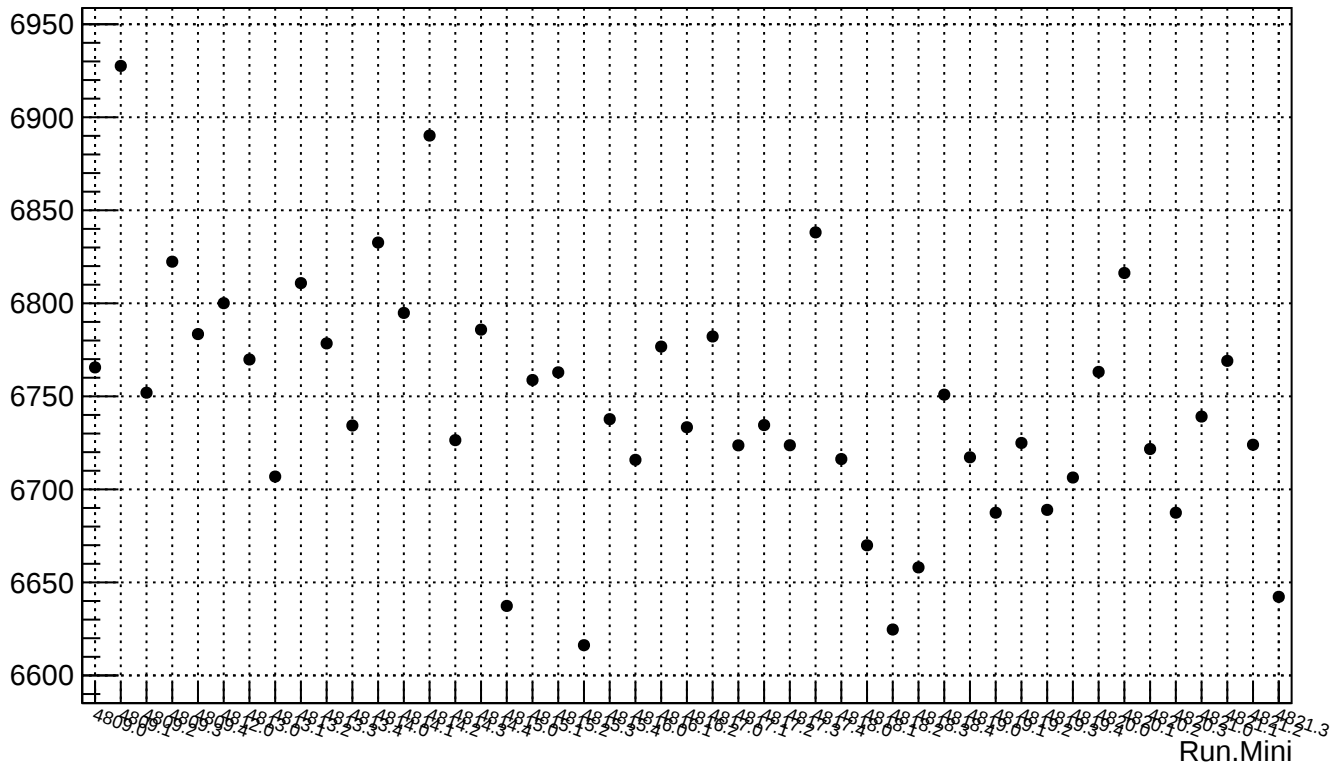
reg_asym_atl_avg.mean/ppb



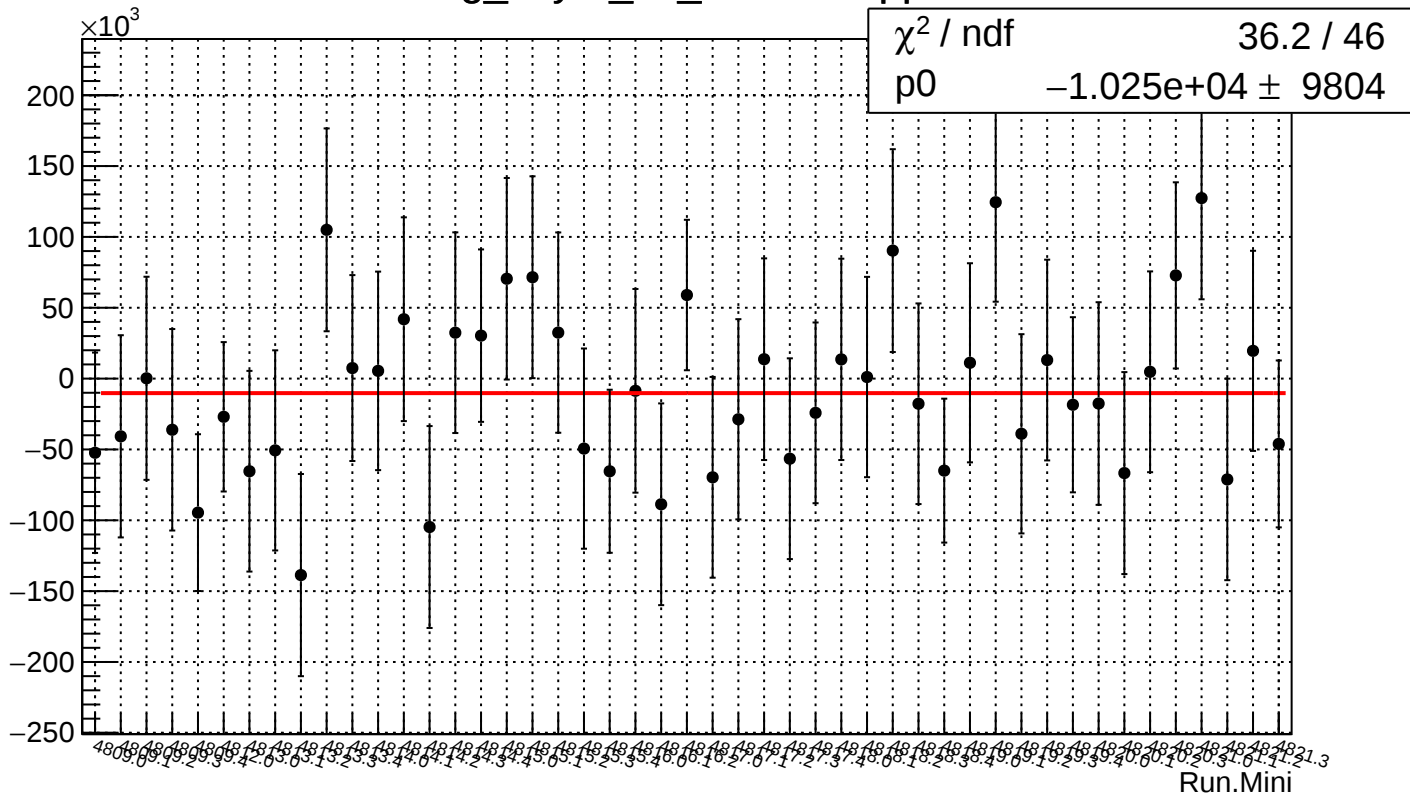
reg_asym_atl_avg.rms/ppm



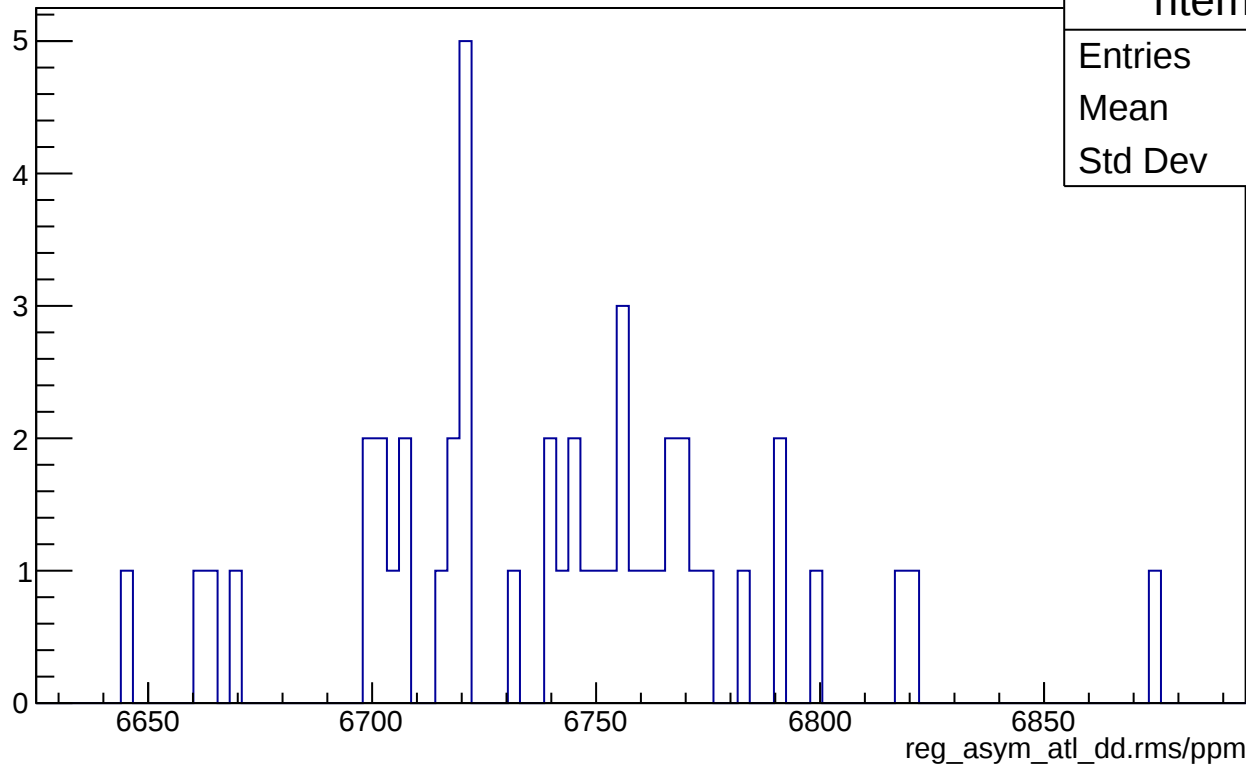
reg_asym_atl_avg.rms/ppm



reg_asym_atl_dd.mean/ppb



reg_asym_atl_dd.rms/ppm



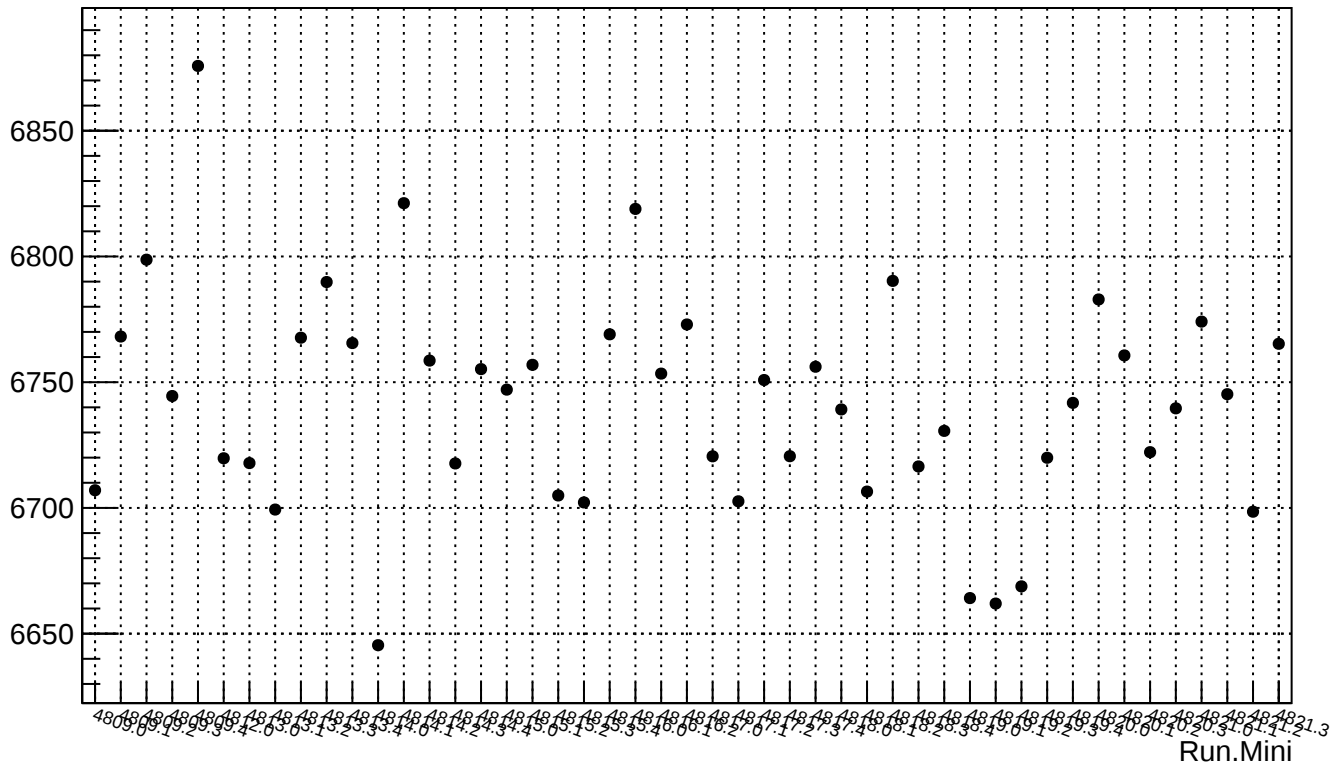
htemp

Entries 47

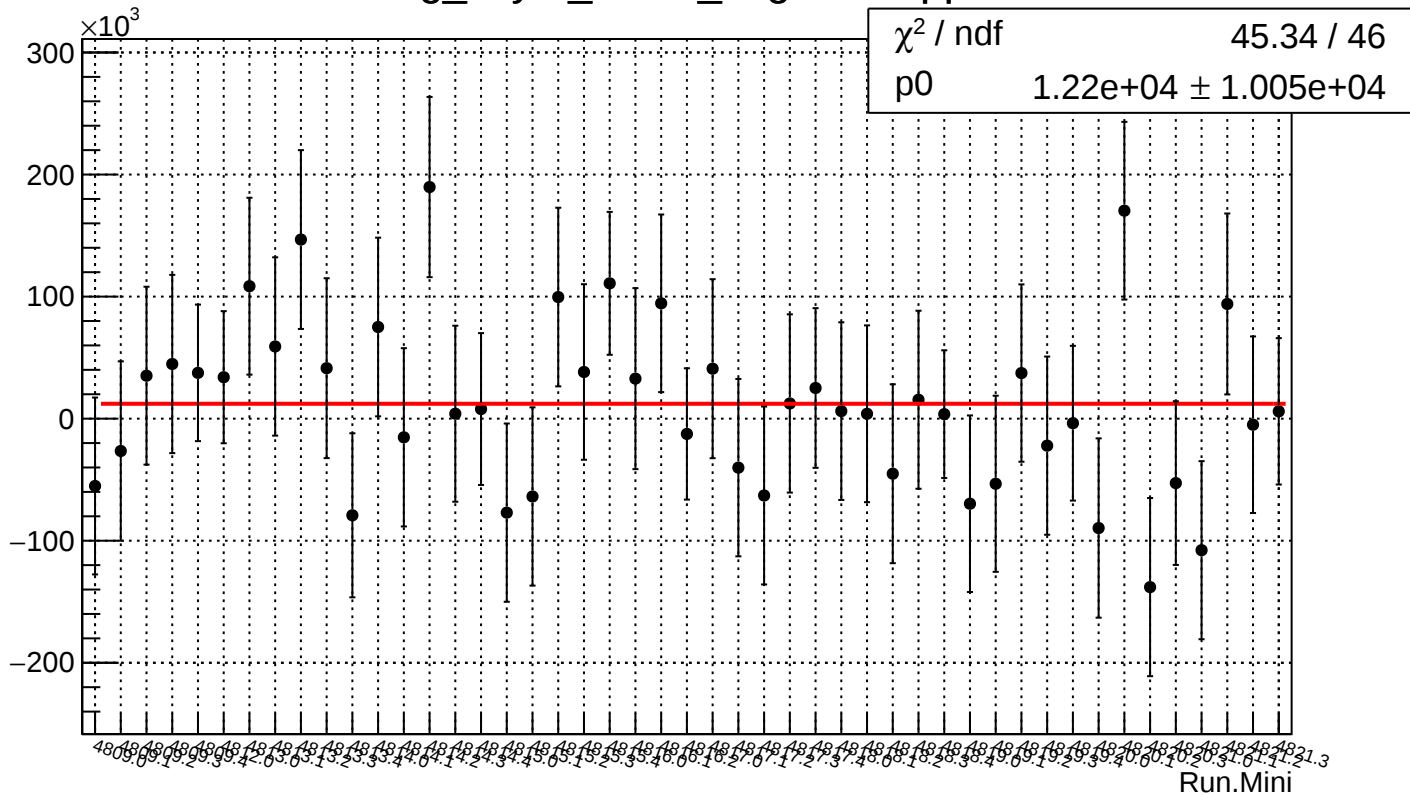
Mean 6742

Std Dev 43.35

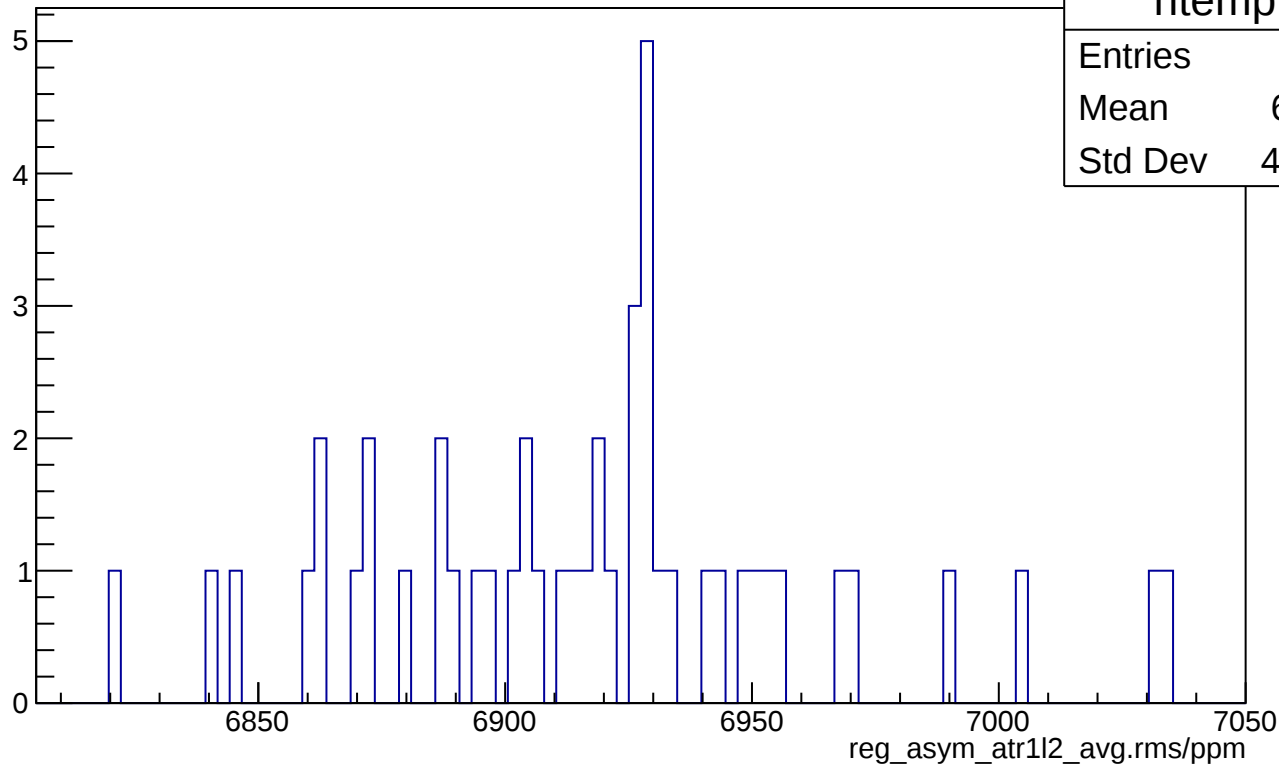
reg_asym_atl_dd.rms/ppm



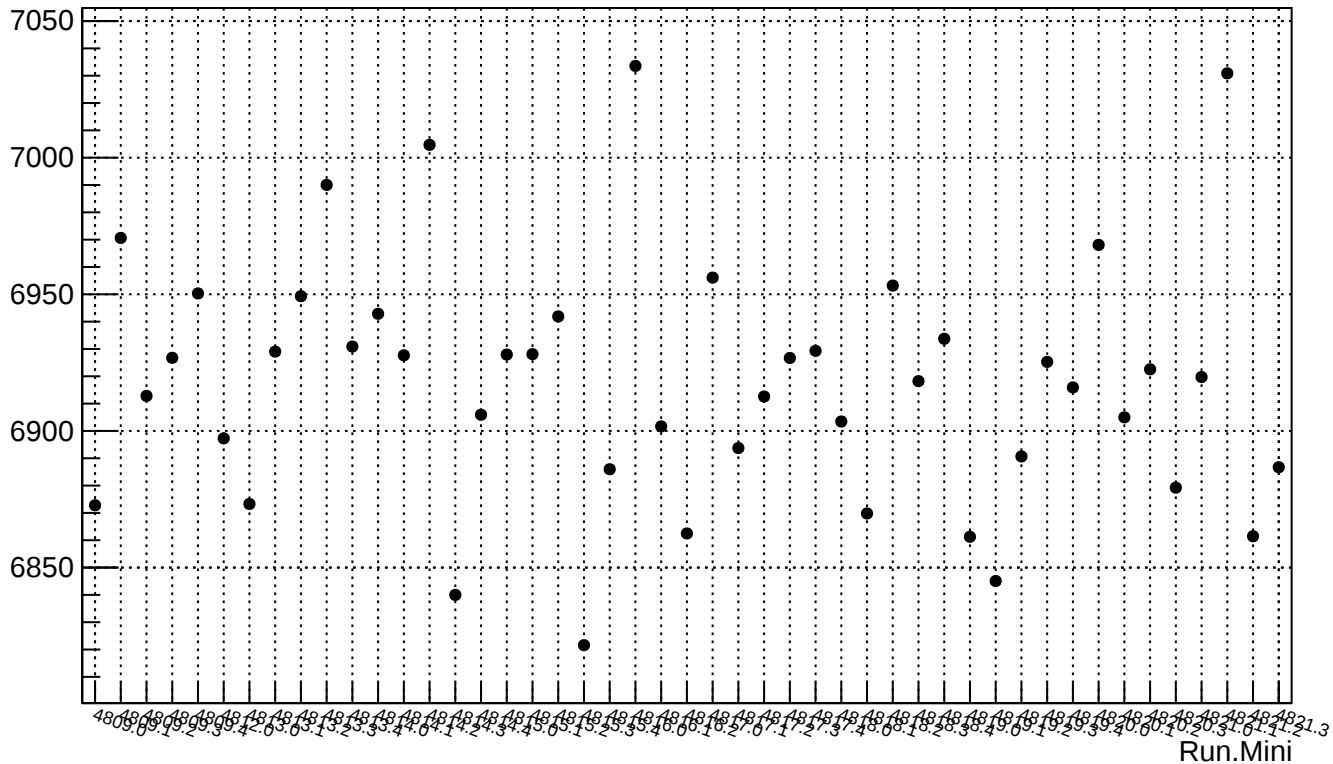
reg_asym_atr1l2_avg.mean/ppb



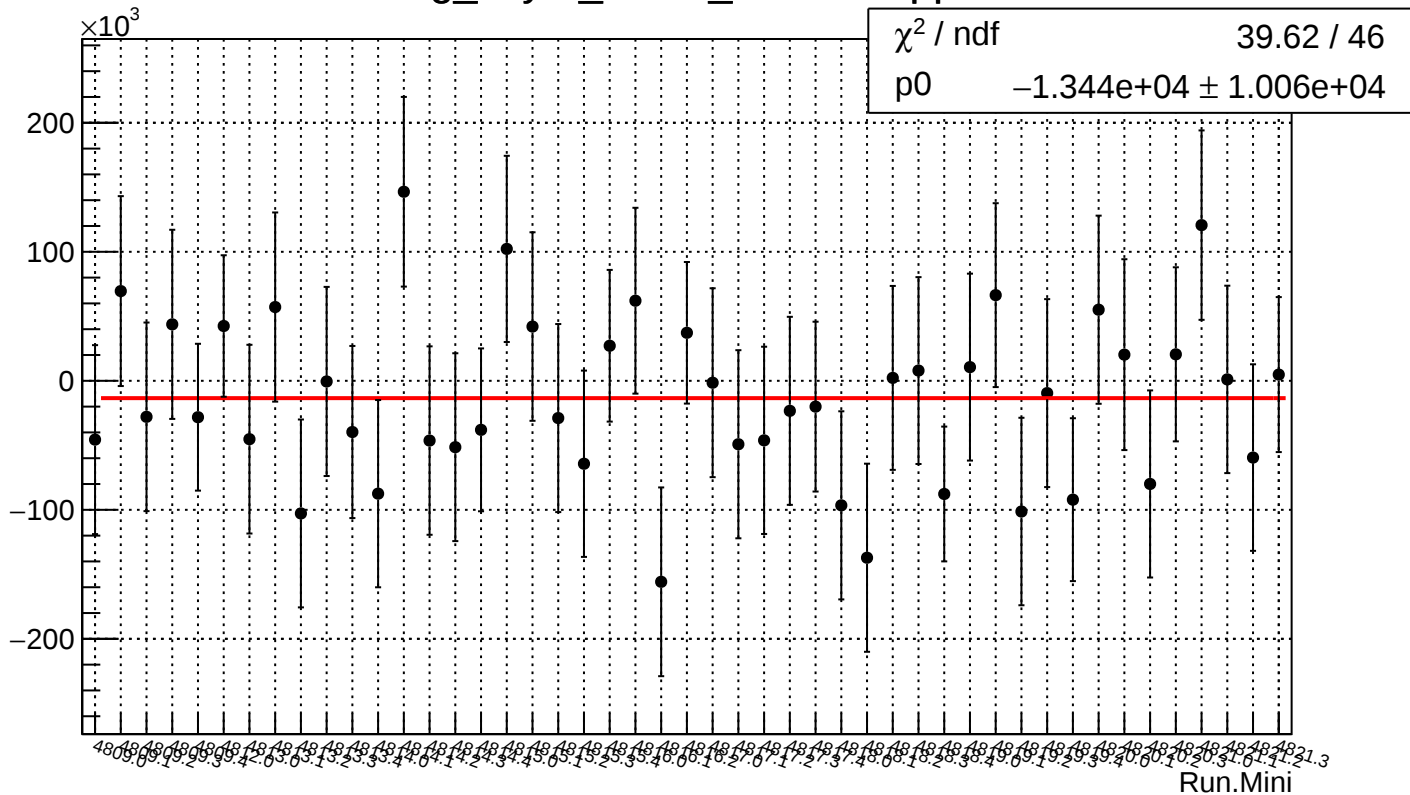
reg_asym_atr1l2_avg.rms/ppm



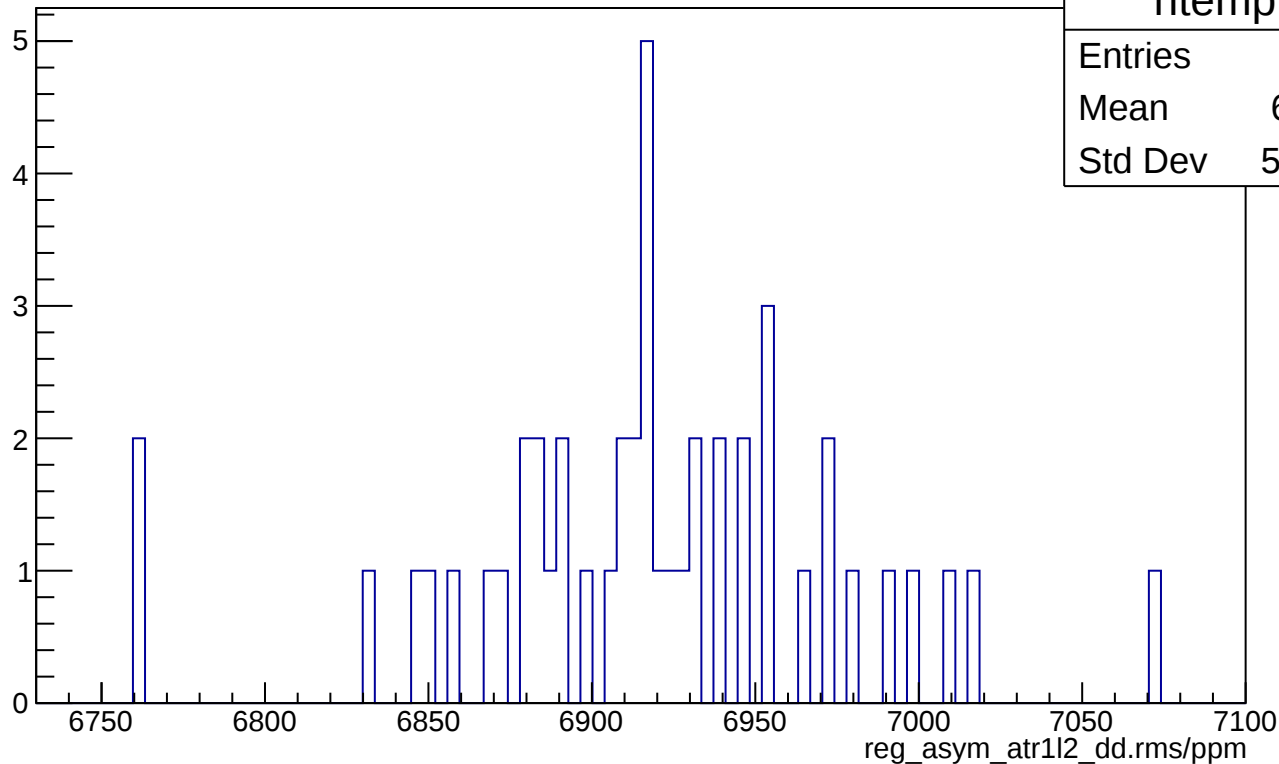
reg_asym_atr1l2_avg.rms/ppm



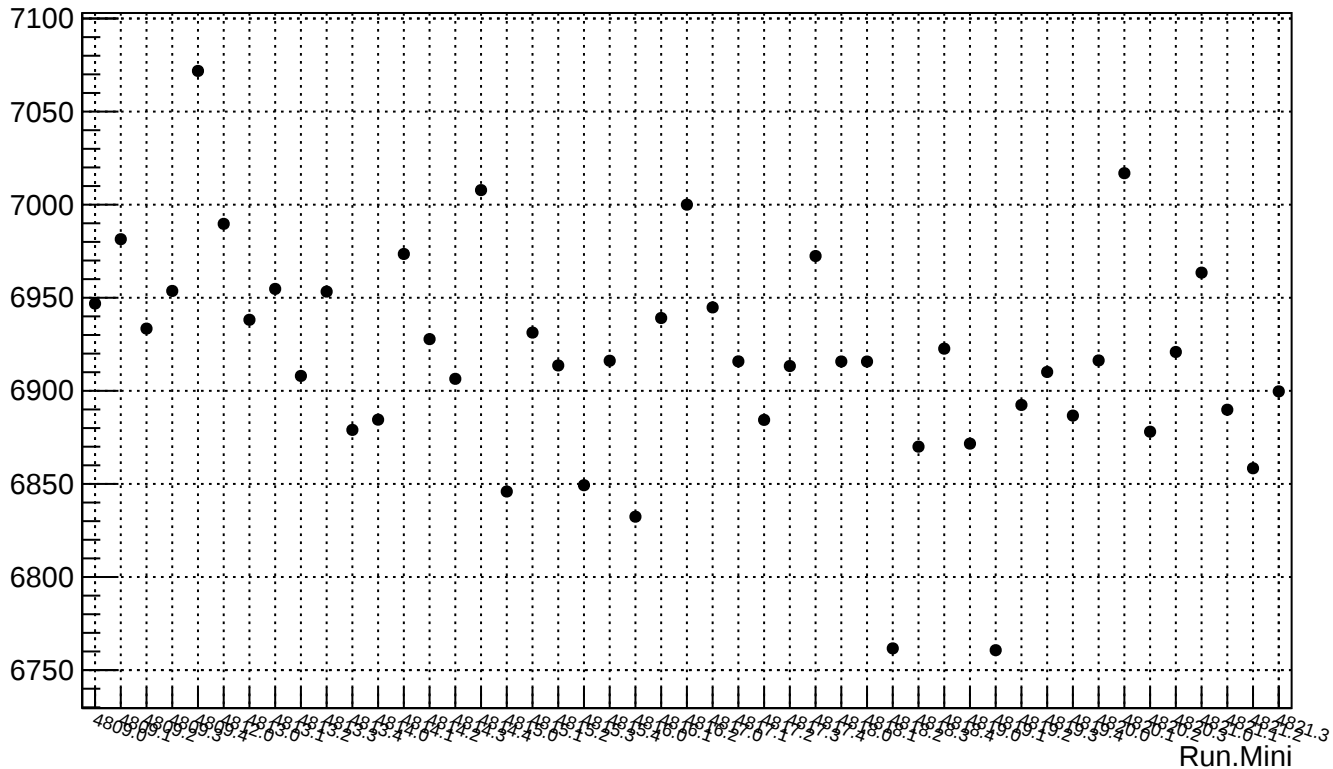
reg_asym_atr1l2_dd.mean/ppb



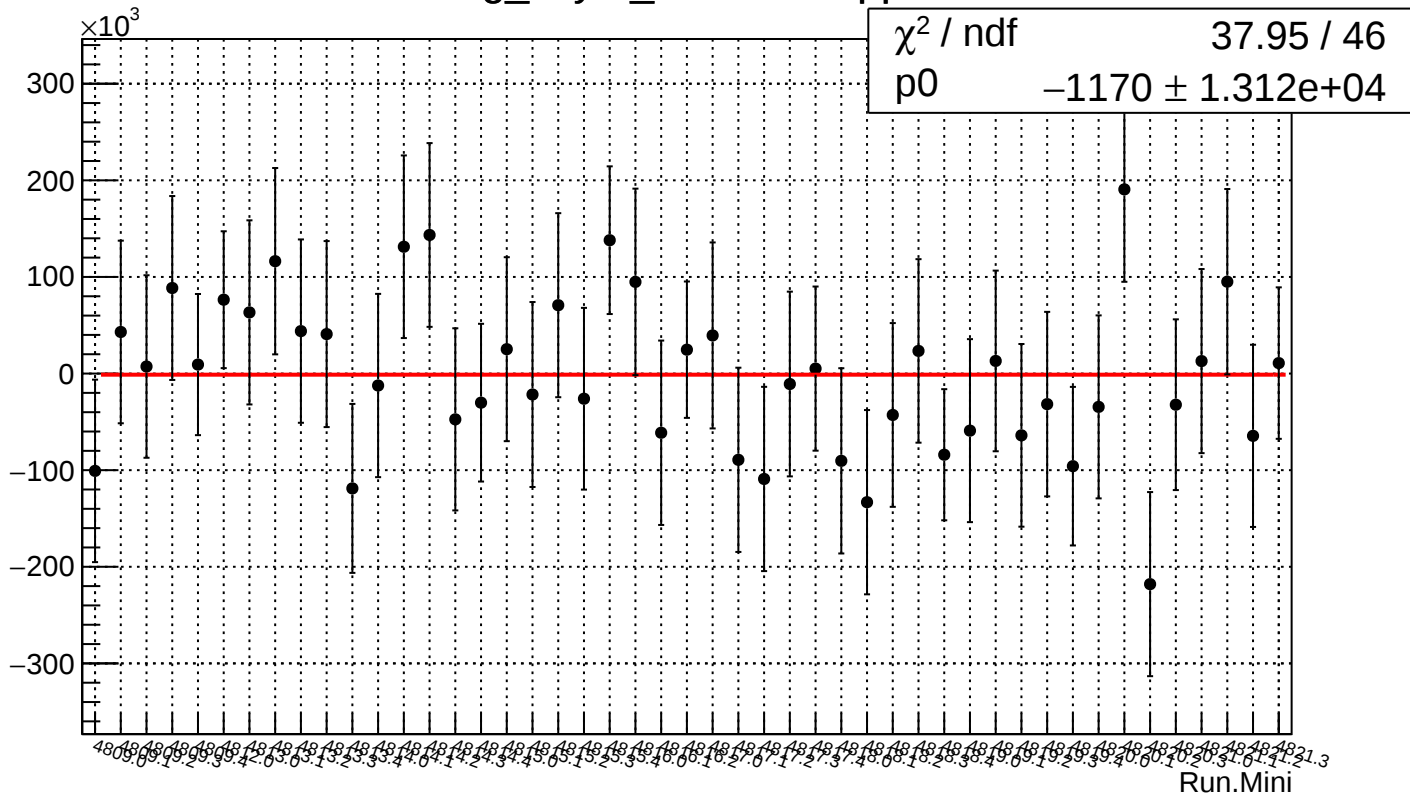
reg_asym_atr1l2_dd.rms/ppm



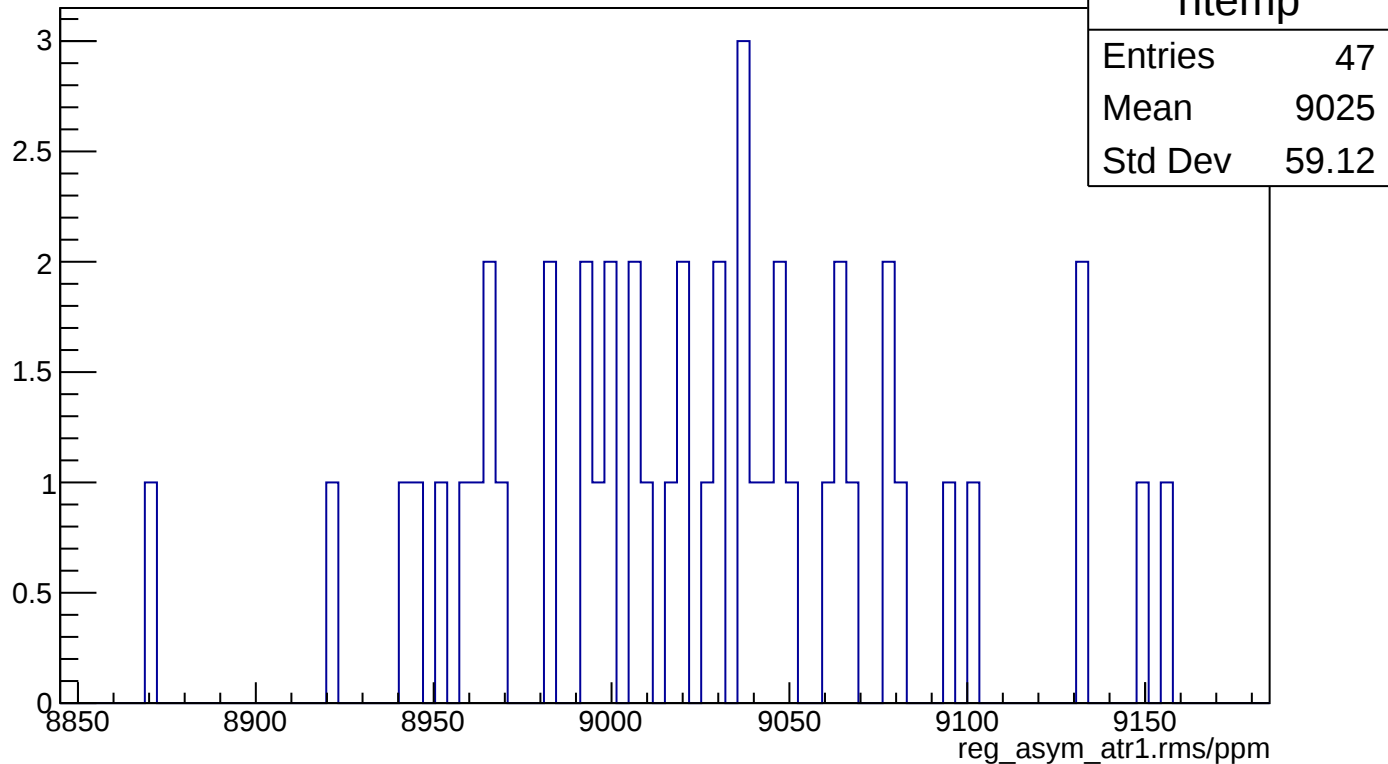
reg_asym_atr1l2_dd.rms/ppm



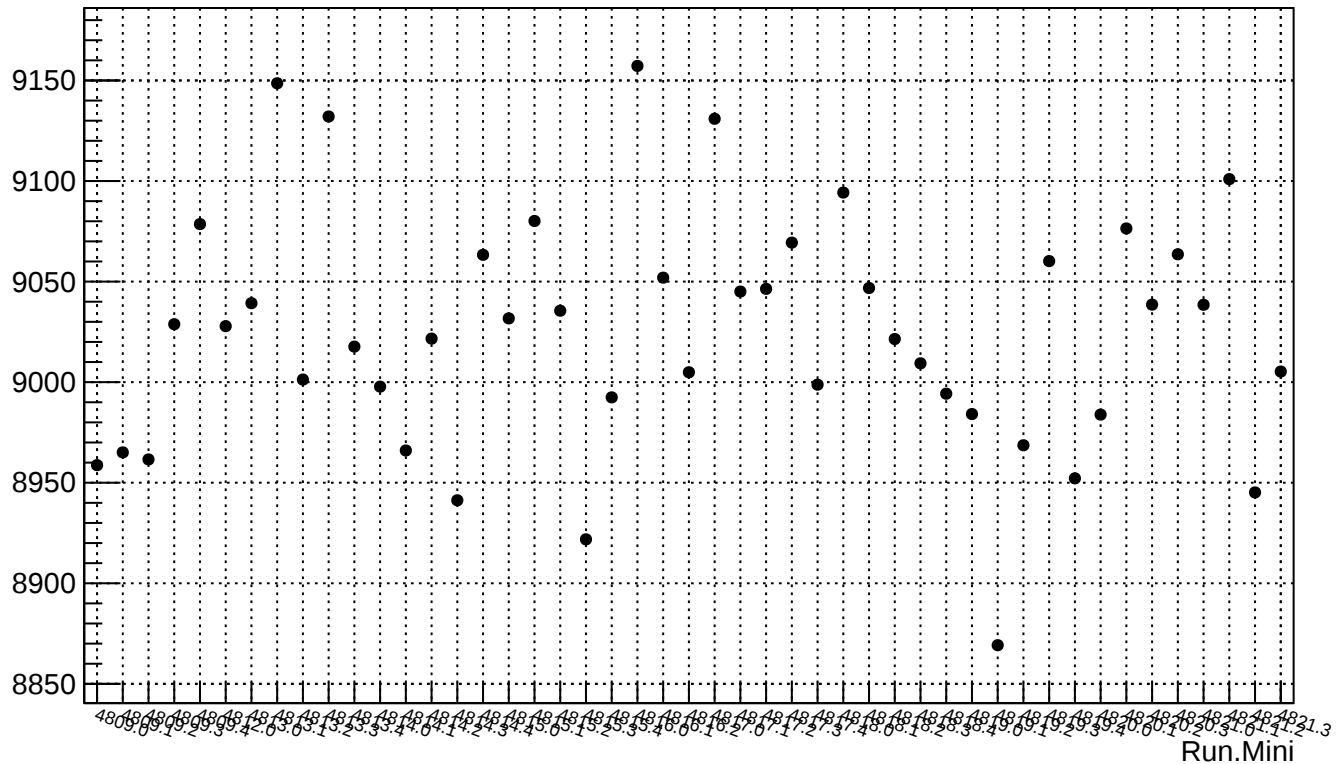
reg_asym_atr1.mean/ppb



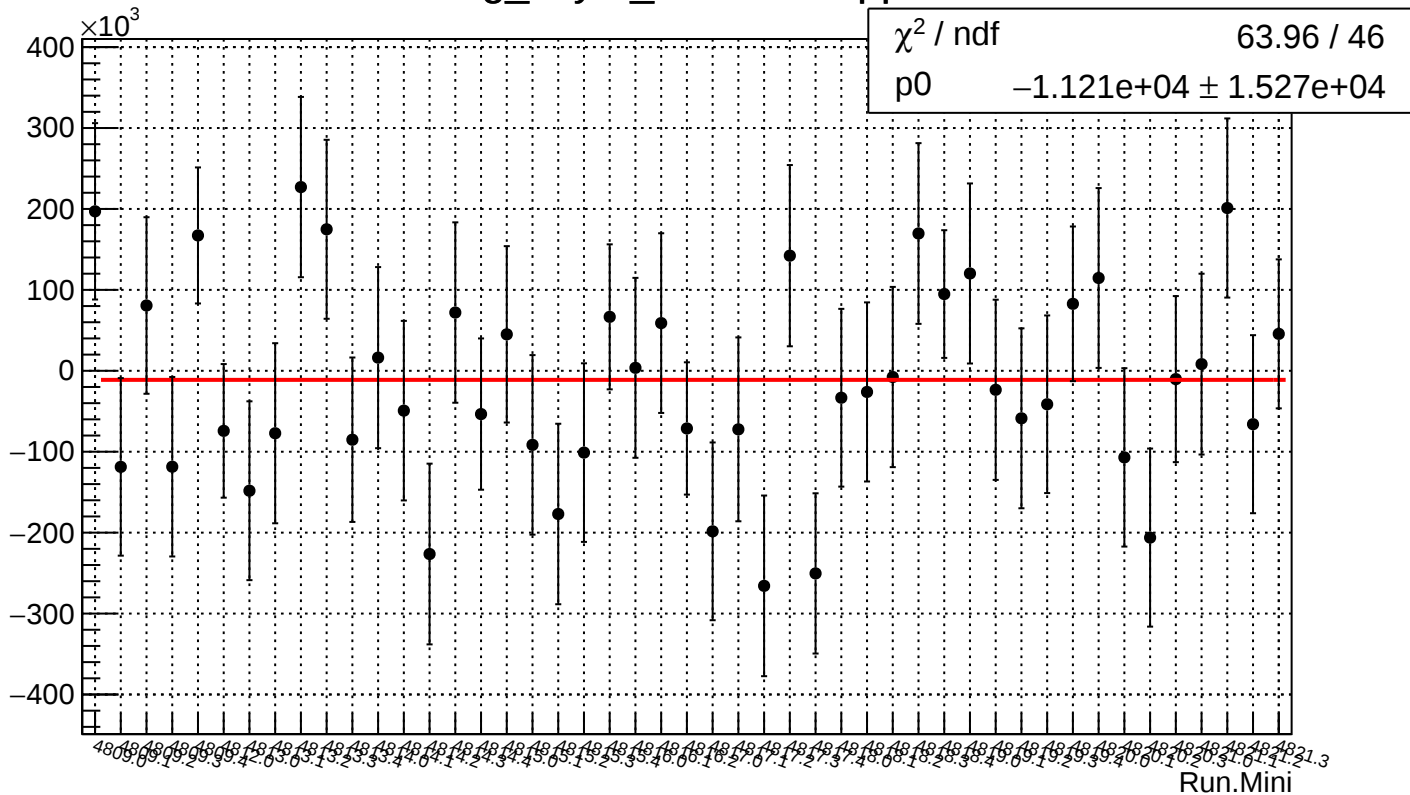
reg_asym_atr1.rms/ppm



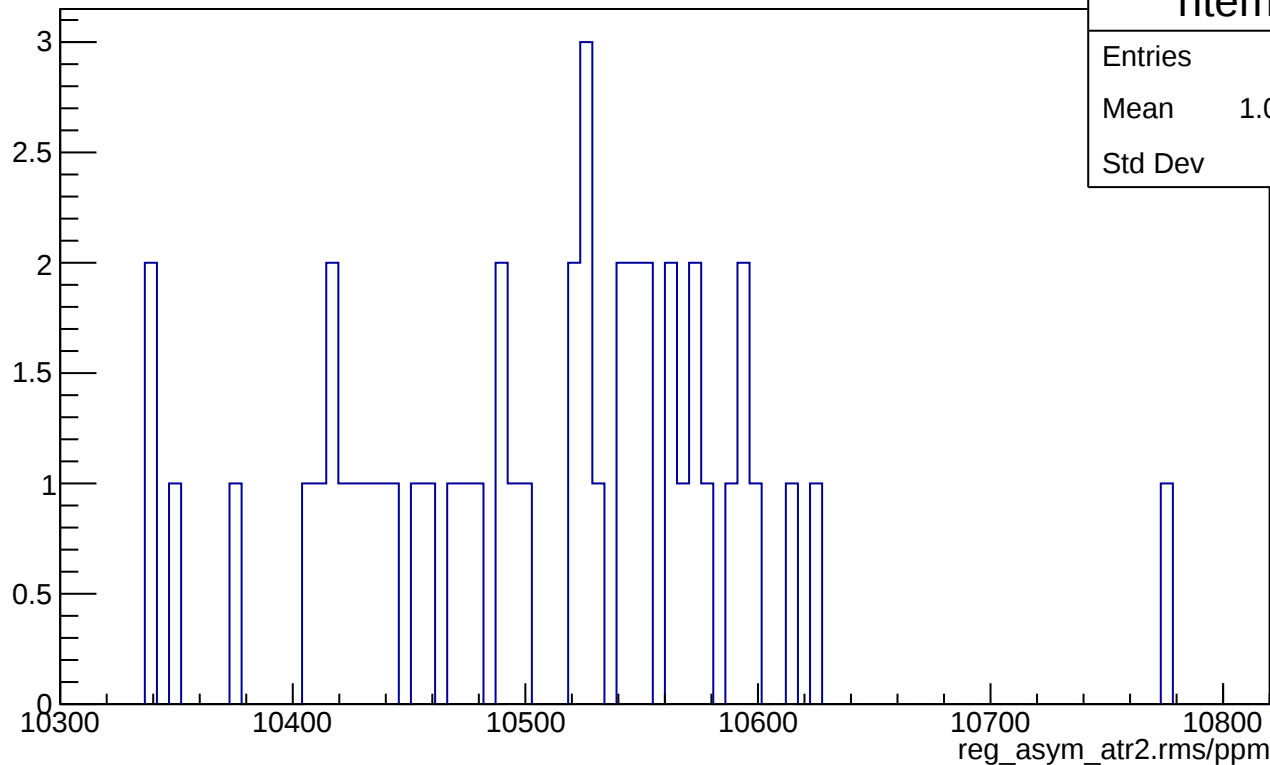
reg_asym_atr1.rms/ppm



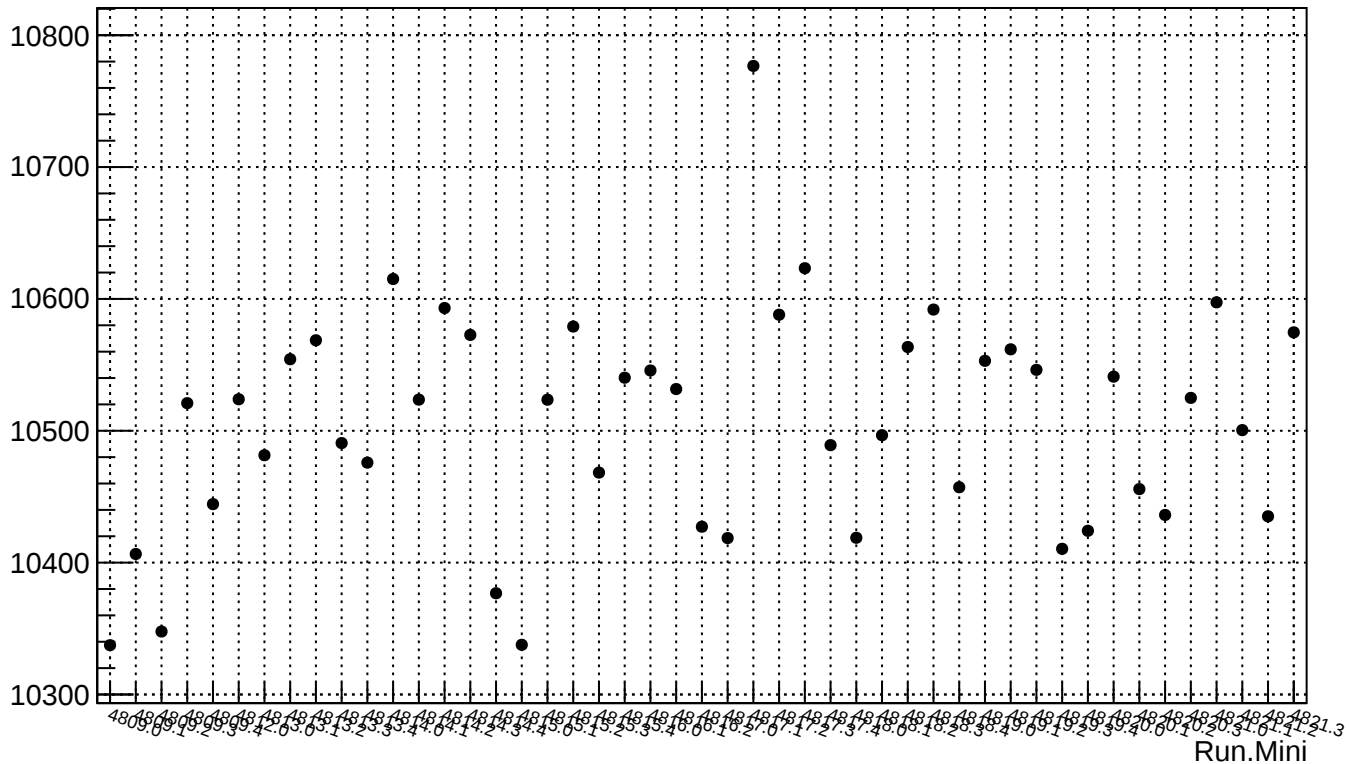
reg_asym_atr2.mean/ppb



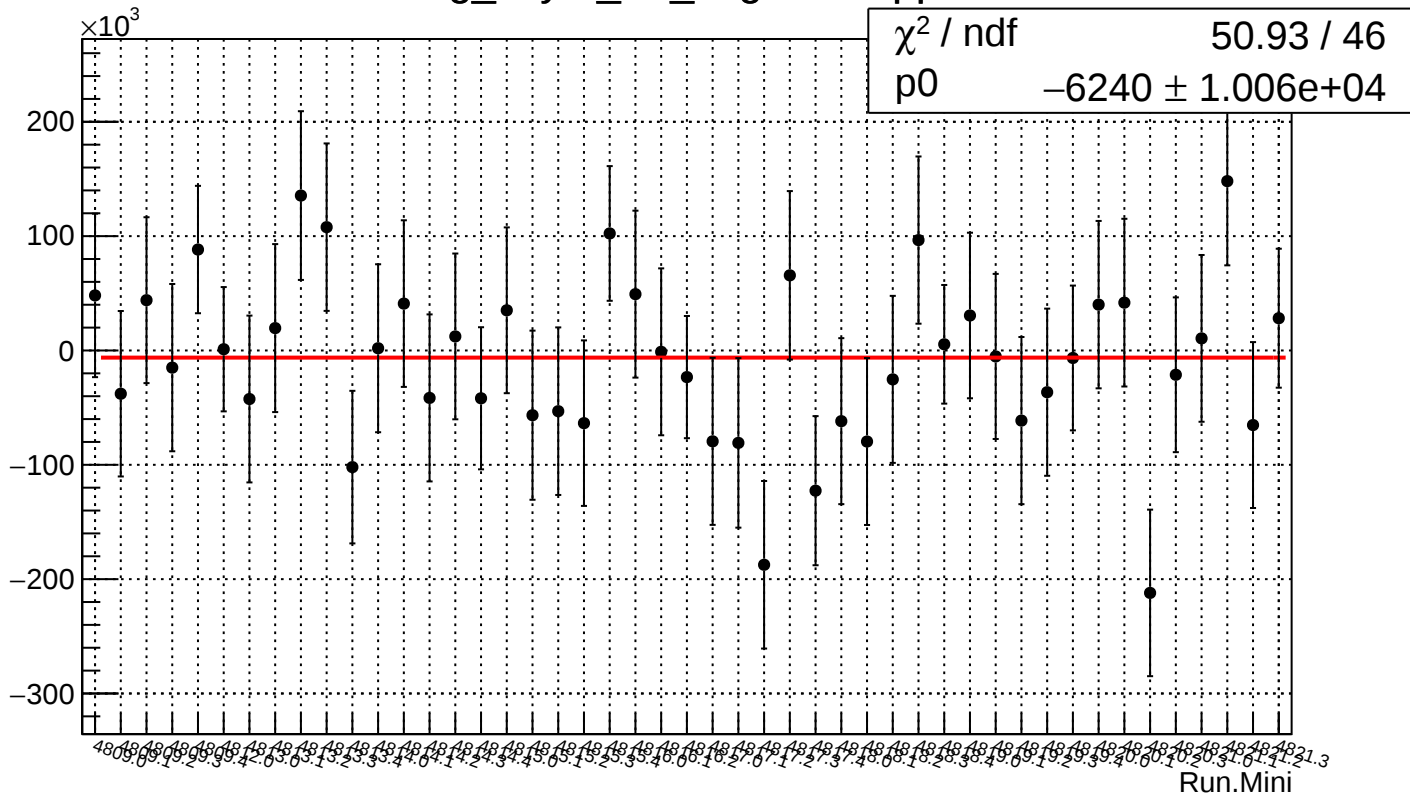
reg_asym_atr2.rms/ppm



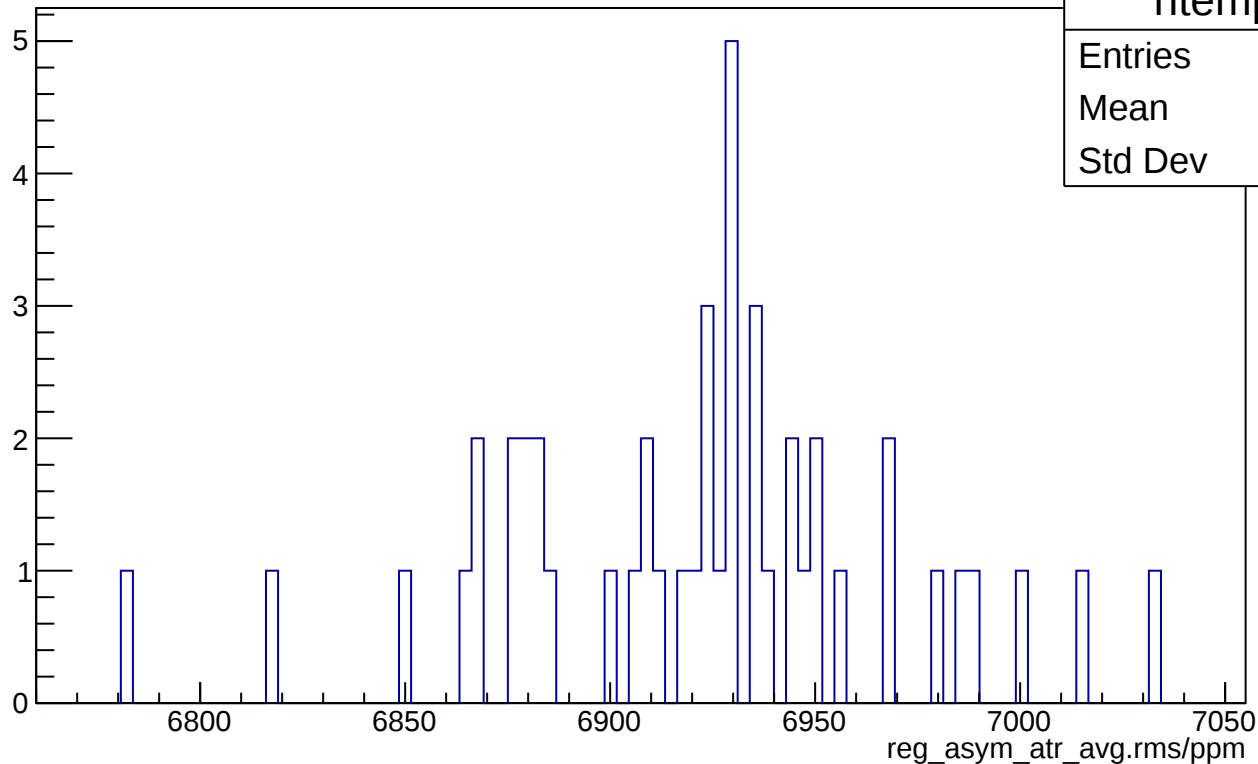
reg_asym_atr2.rms/ppm



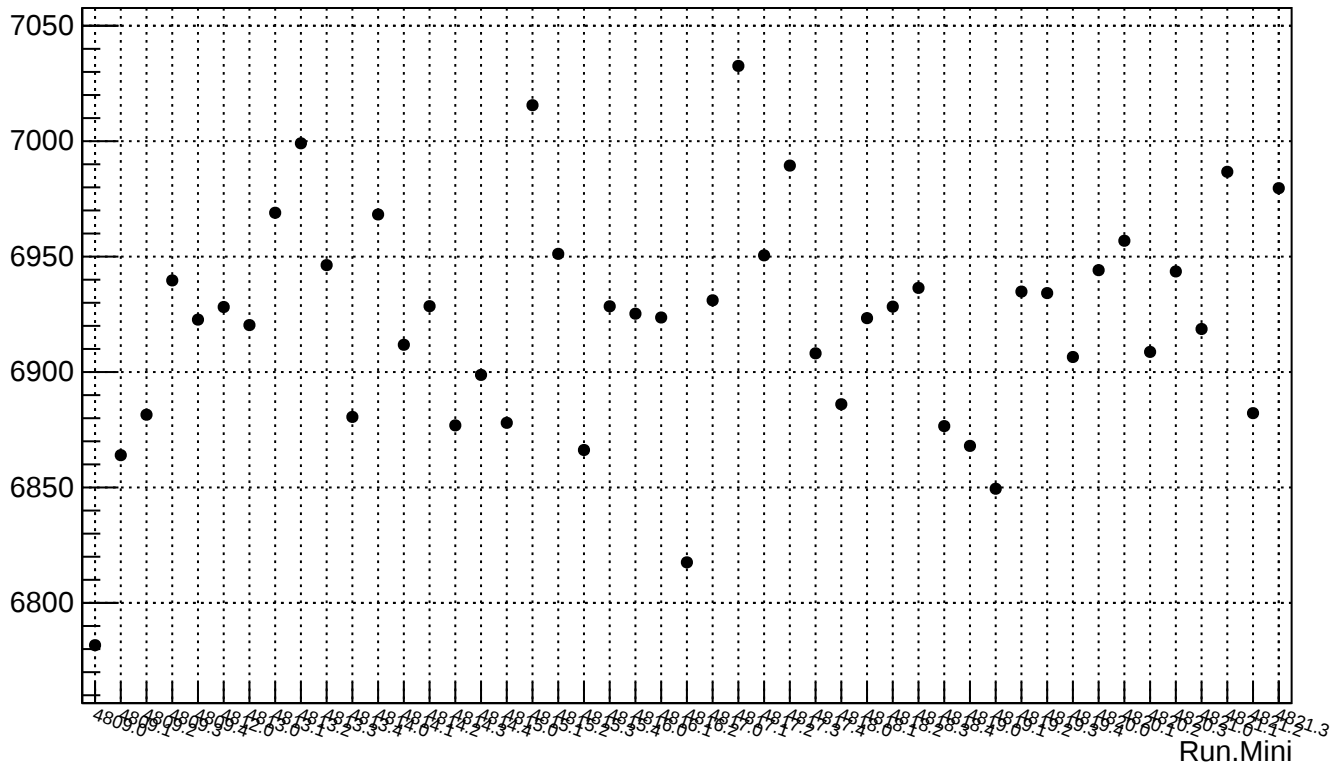
reg_asym_atr_avg.mean/ppb



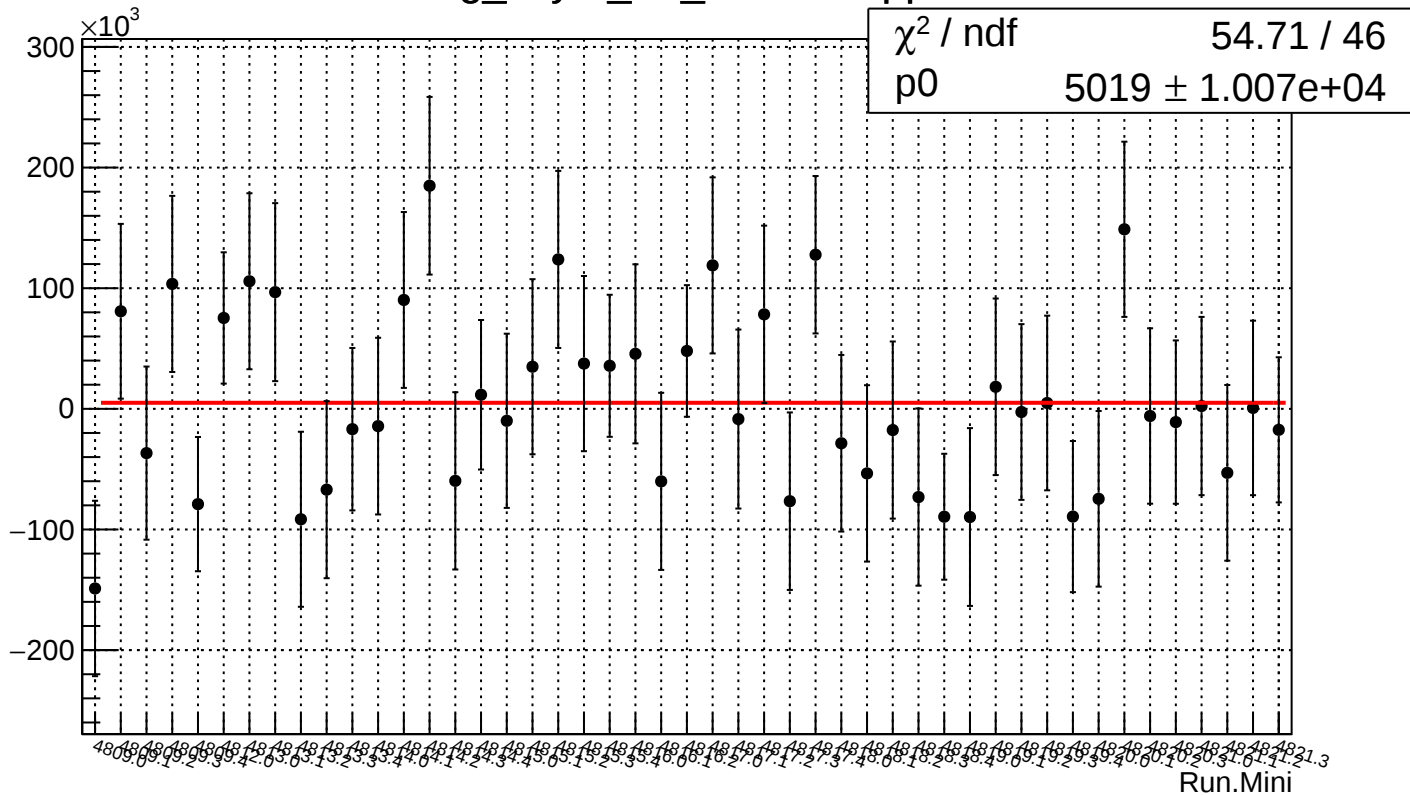
reg_asym_atr_avg.rms/ppm



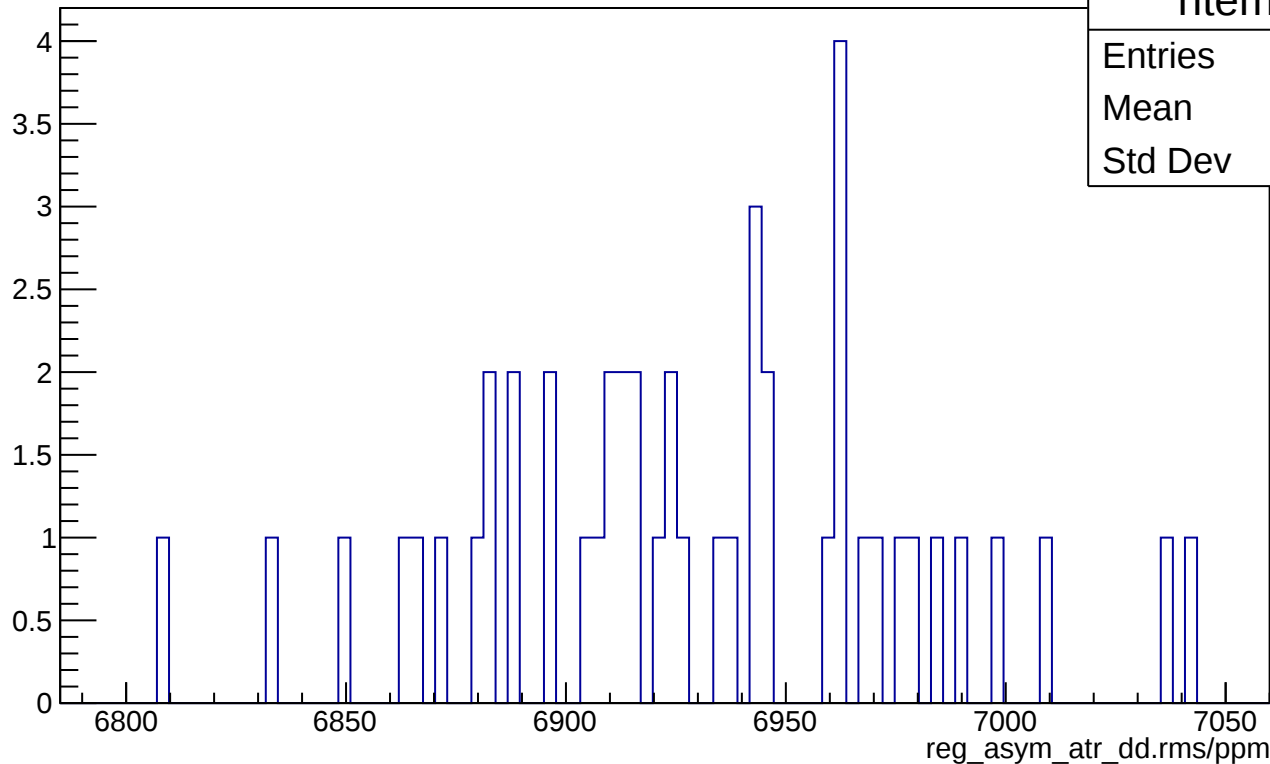
reg_asym_atr_avg.rms/ppm



reg_asym_atr_dd.mean/ppb



reg_asym_atr_dd.rms/ppm



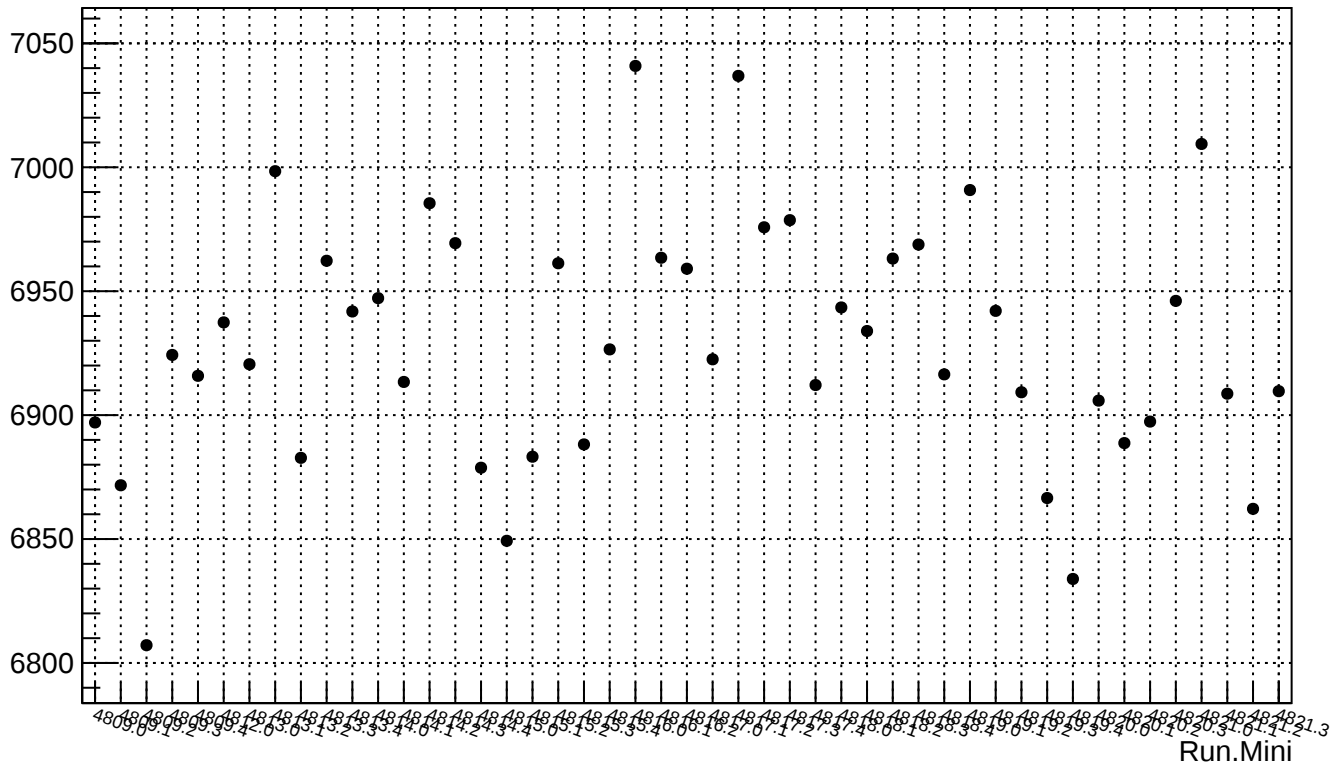
htemp

Entries 47

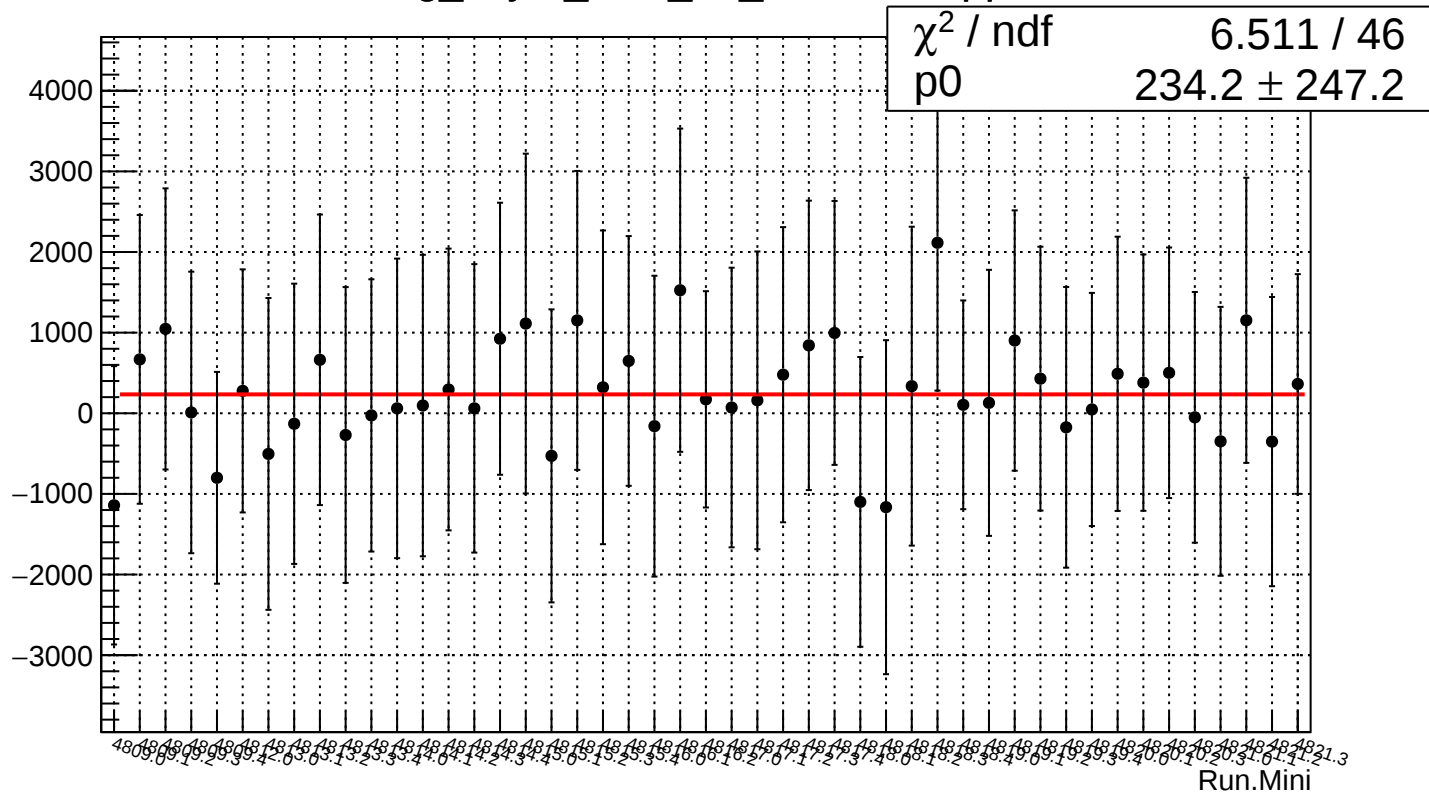
Mean 6929

Std Dev 49.18

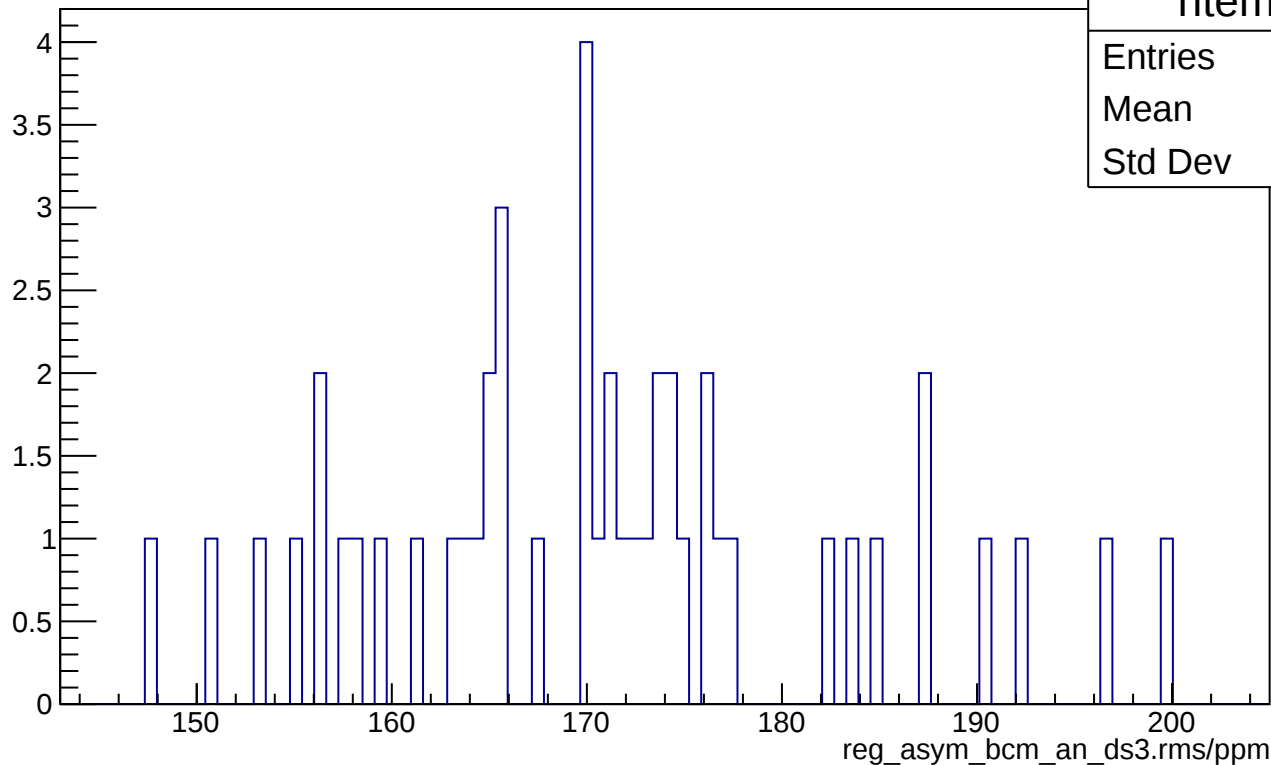
reg_asym_atr_dd.rms/ppm



reg_asym_bcm_an_ds3.mean/ppb



reg_asym_bcm_an_ds3.rms/ppm



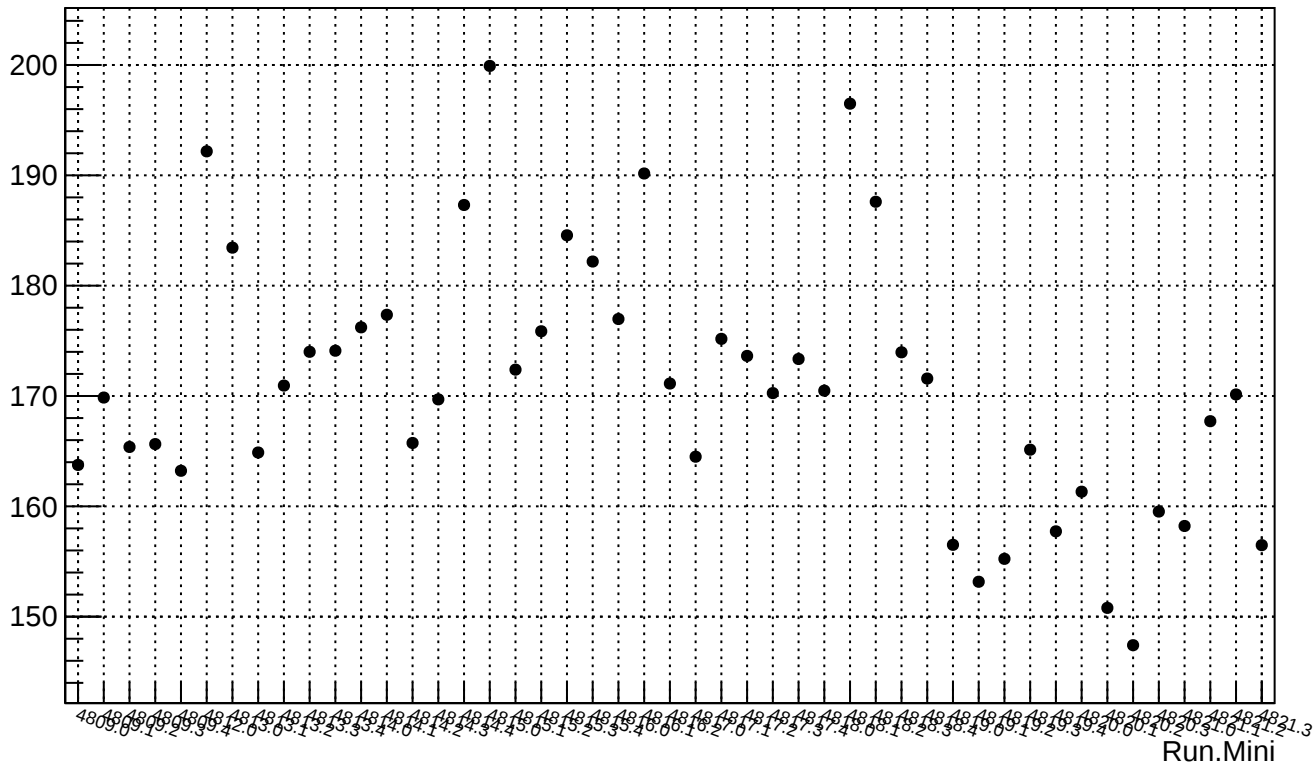
htemp

Entries 47

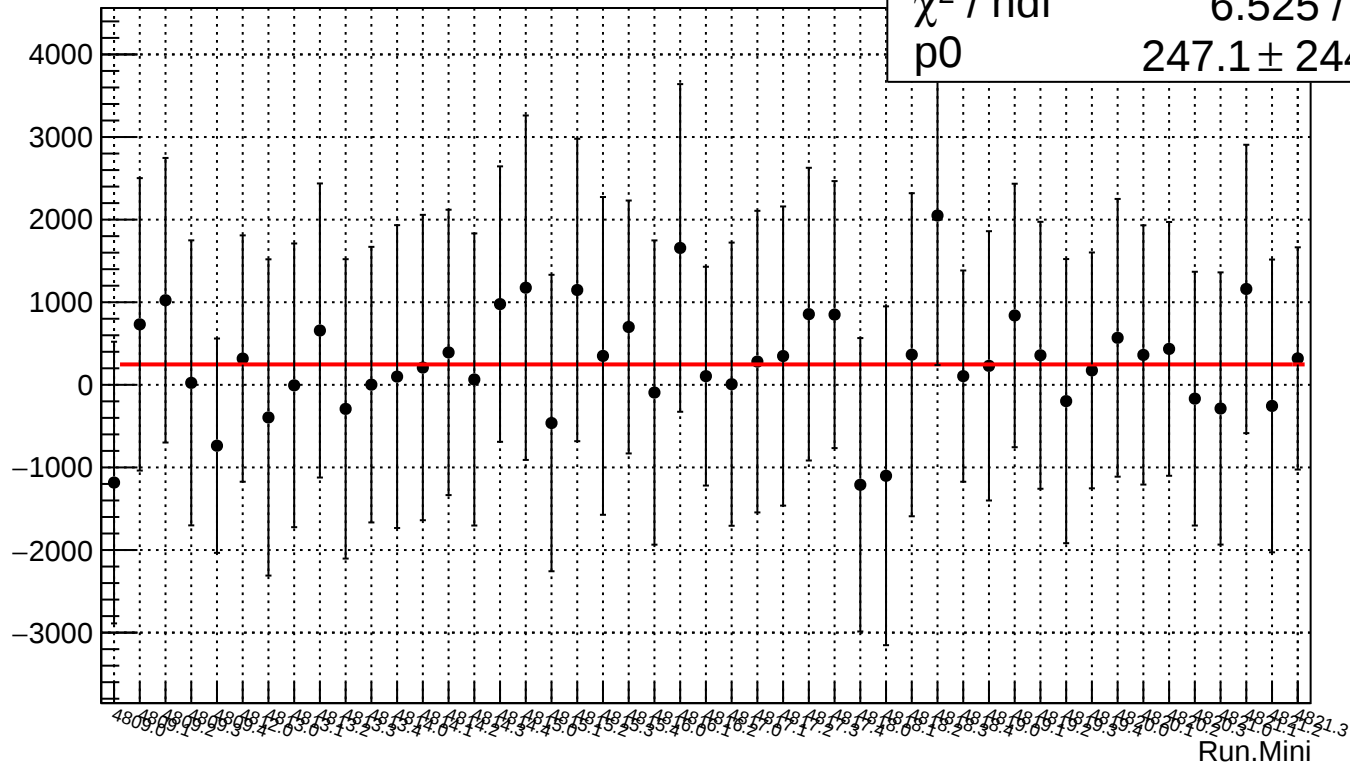
Mean 170.9

Std Dev 11.62

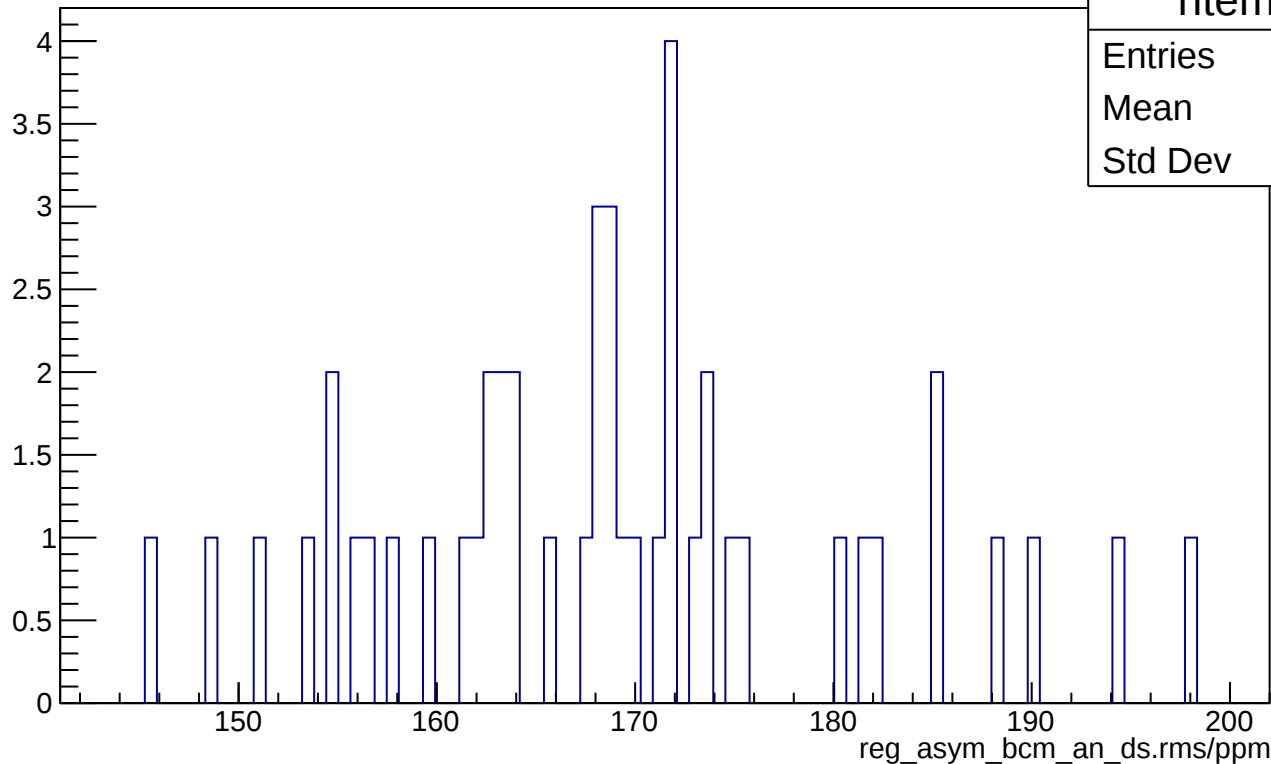
reg_asym_bcm_an_ds3.rms/ppm



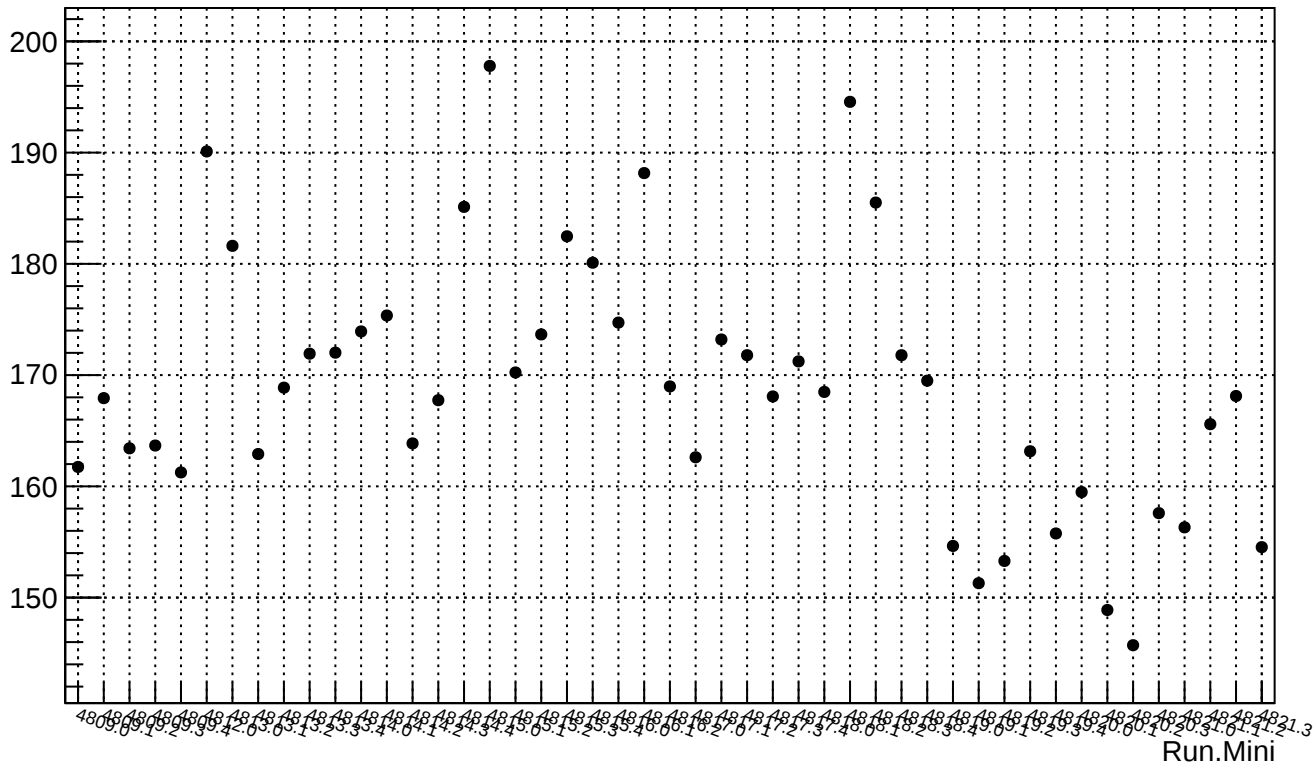
χ^2 / ndf	6.525 / 46
p0	247.1 ± 244.2



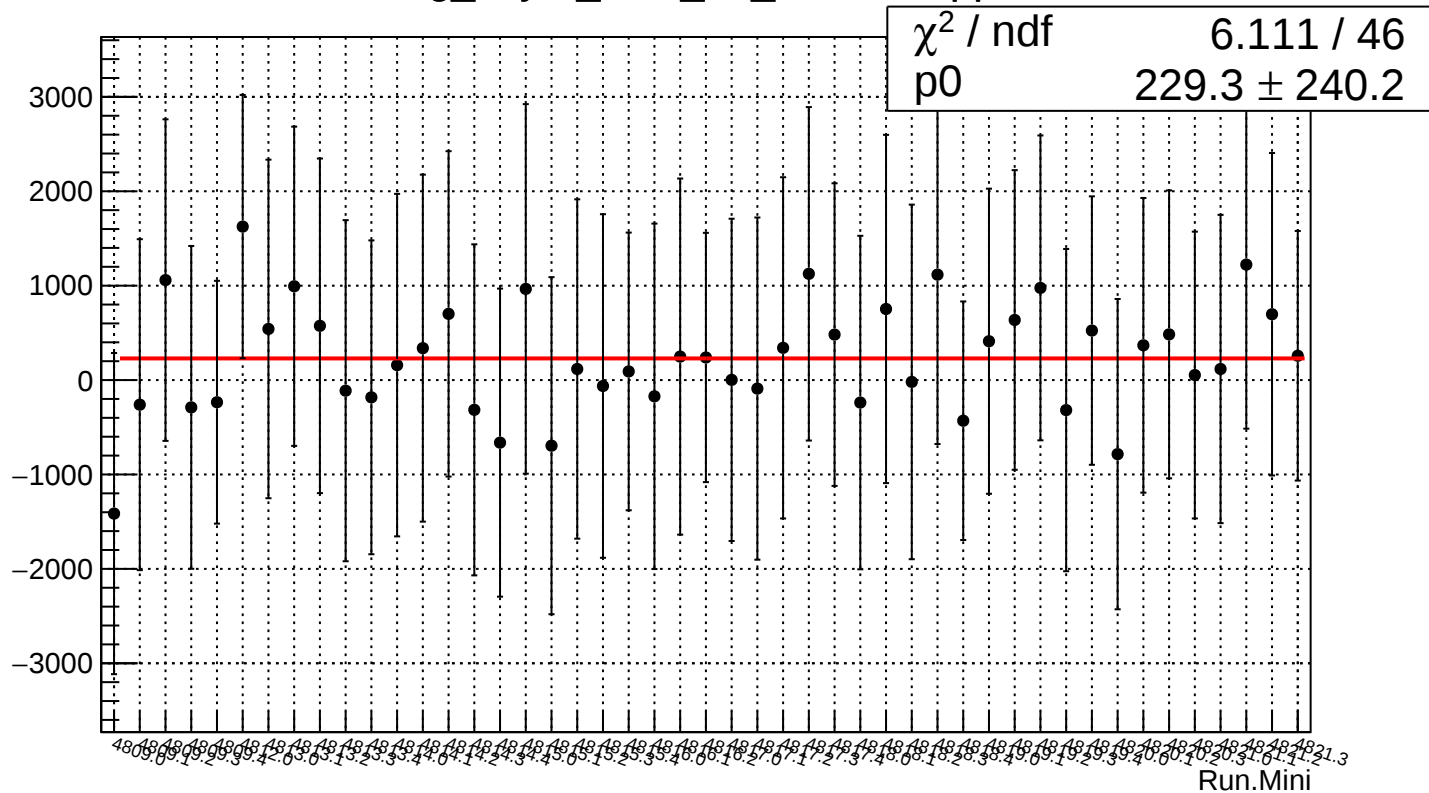
reg_asym_bcm_an_ds.rms/ppm



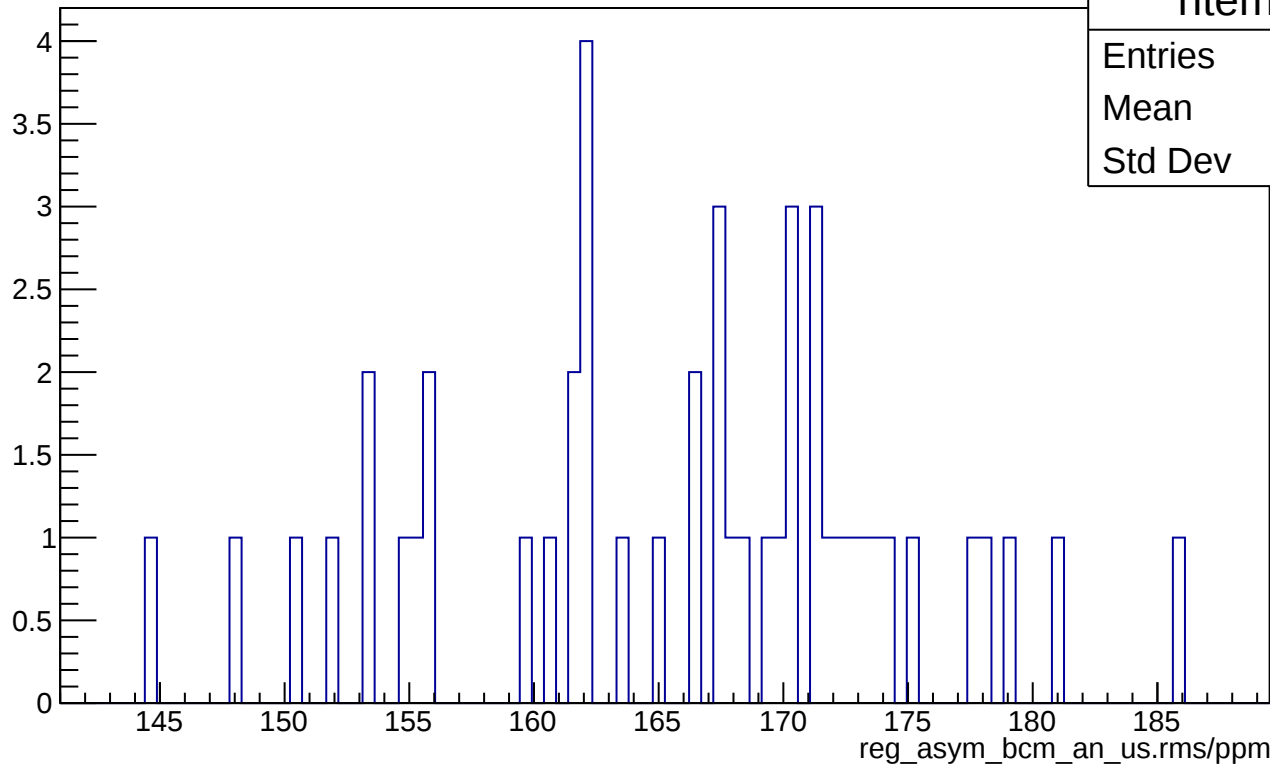
reg_asym_bcm_an_ds.rms/ppm



reg_asym_bcm_an_us.mean/ppb



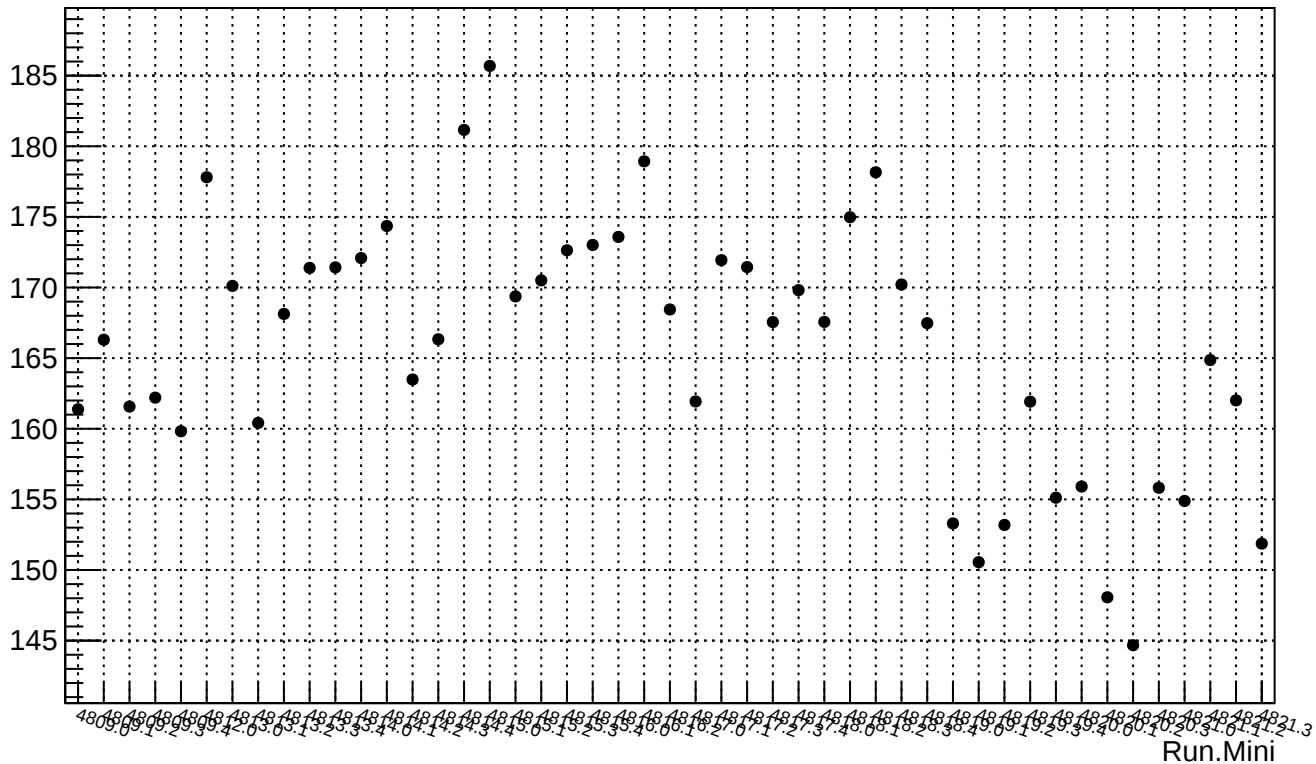
reg_asym_bcm_an_us.rms/ppm



htemp

Entries	47
Mean	165.8
Std Dev	8.991

reg_asym_bcm_an_us.rms/ppm



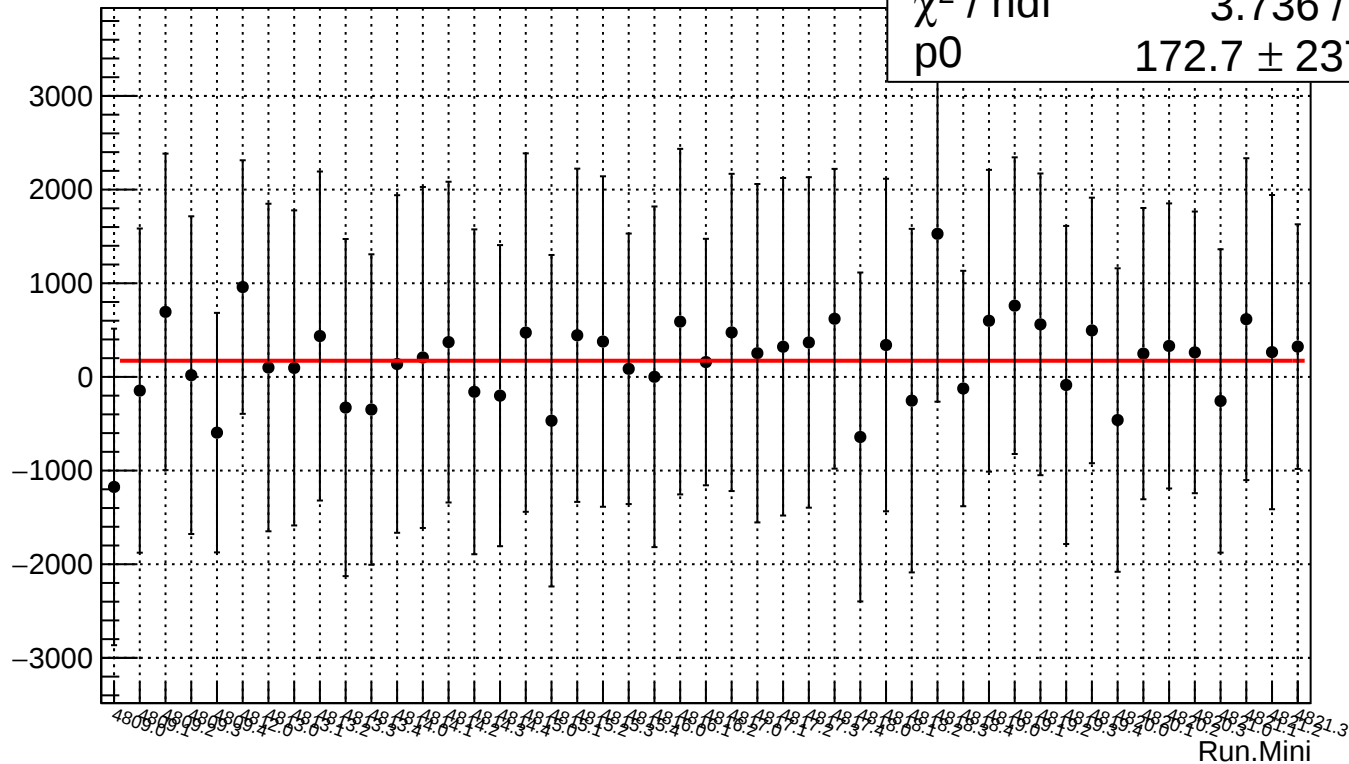
reg_asym_bcm_dg_ds.mean/ppb

χ^2 / ndf

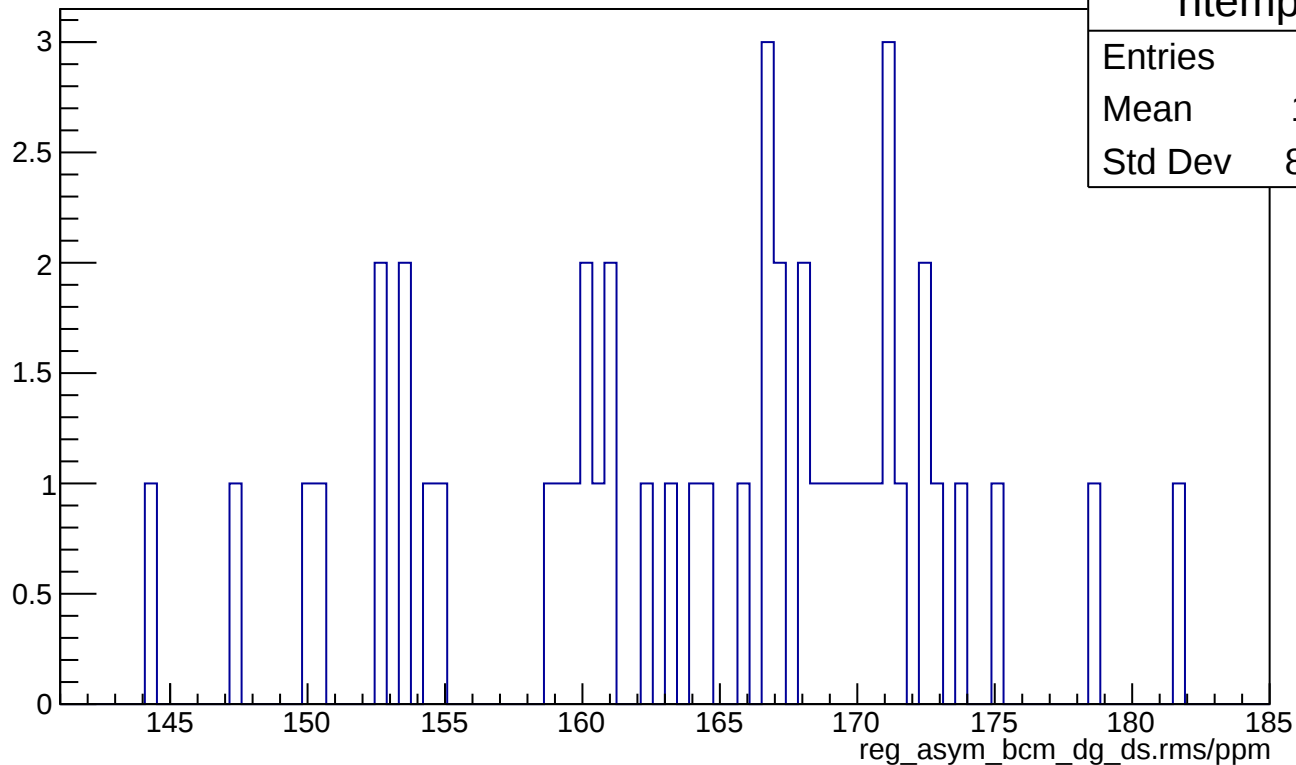
3.736 / 46

p0

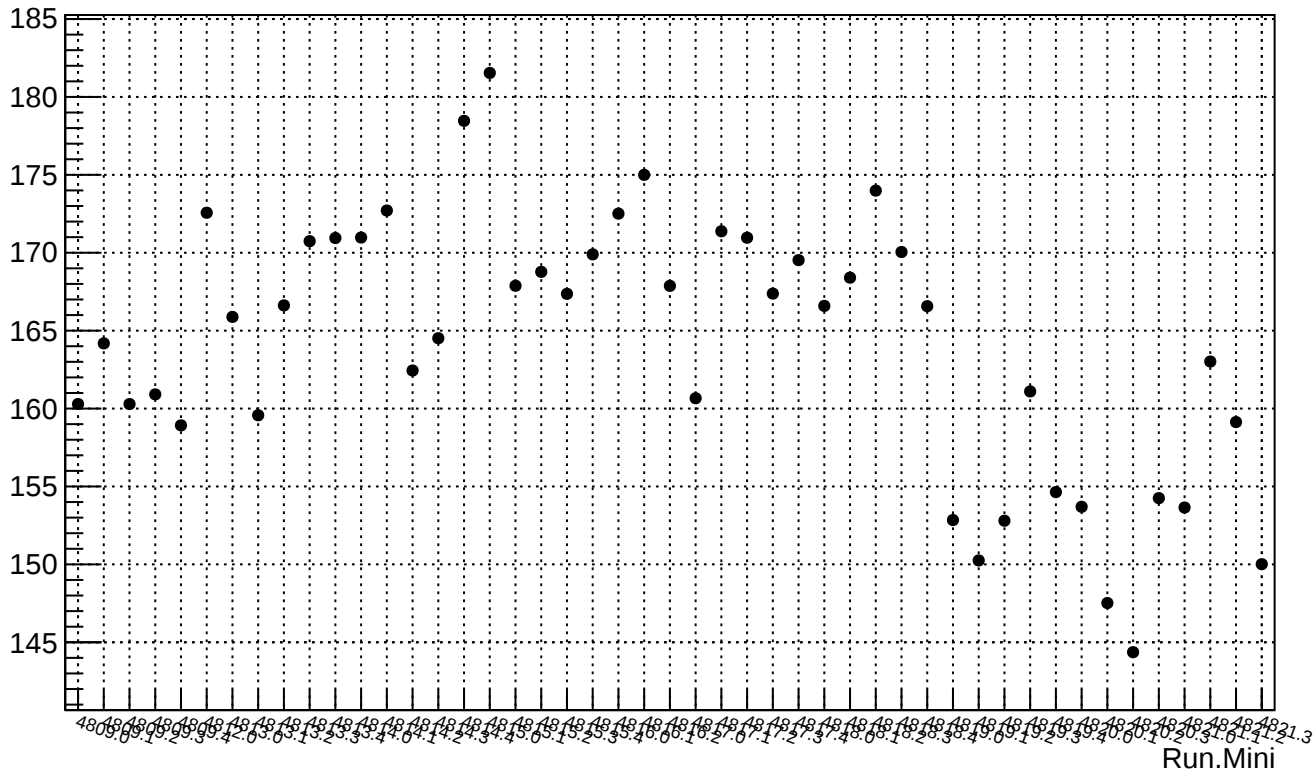
172.7 ± 237.9



reg_asym_bcm_dg_ds.rms/ppm



reg_asym_bcm_dg_ds.rms/ppm



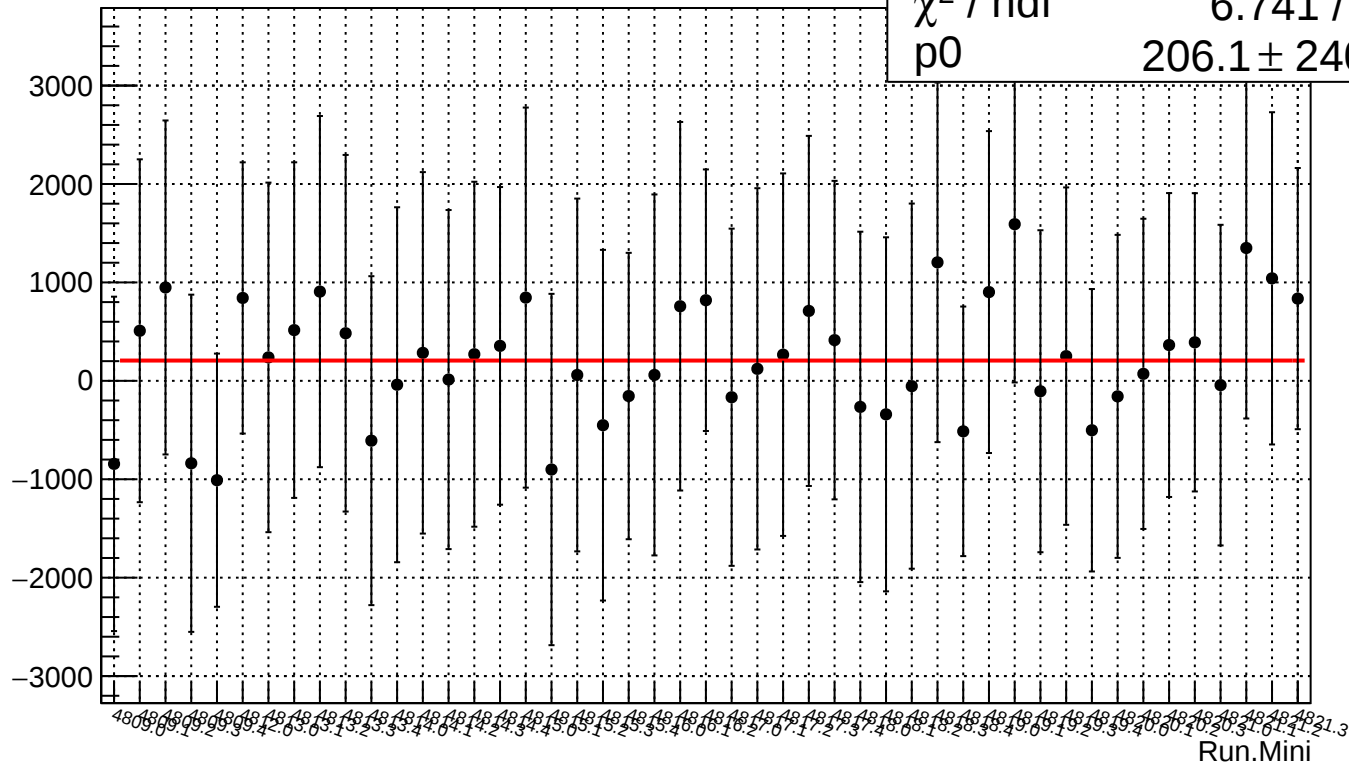
reg_asym_bcm_dg_us.mean/ppb

χ^2 / ndf

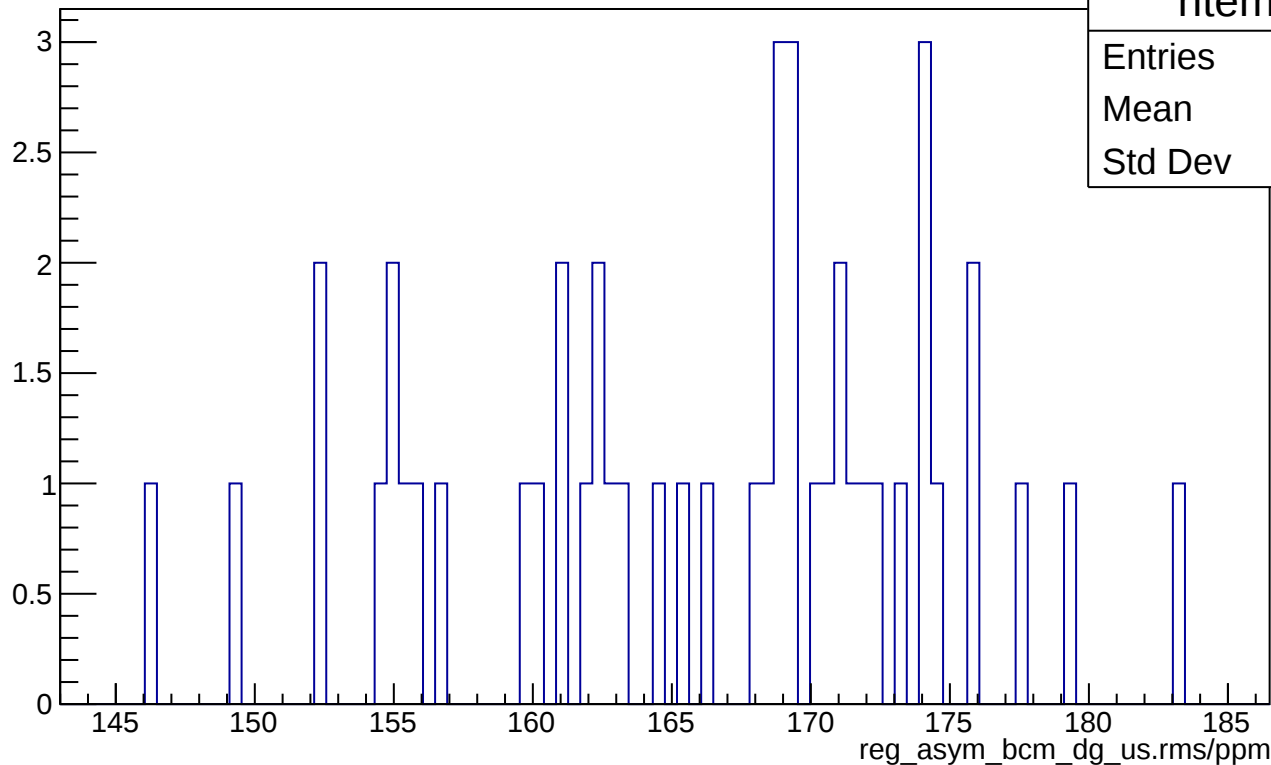
6.741 / 46

p0

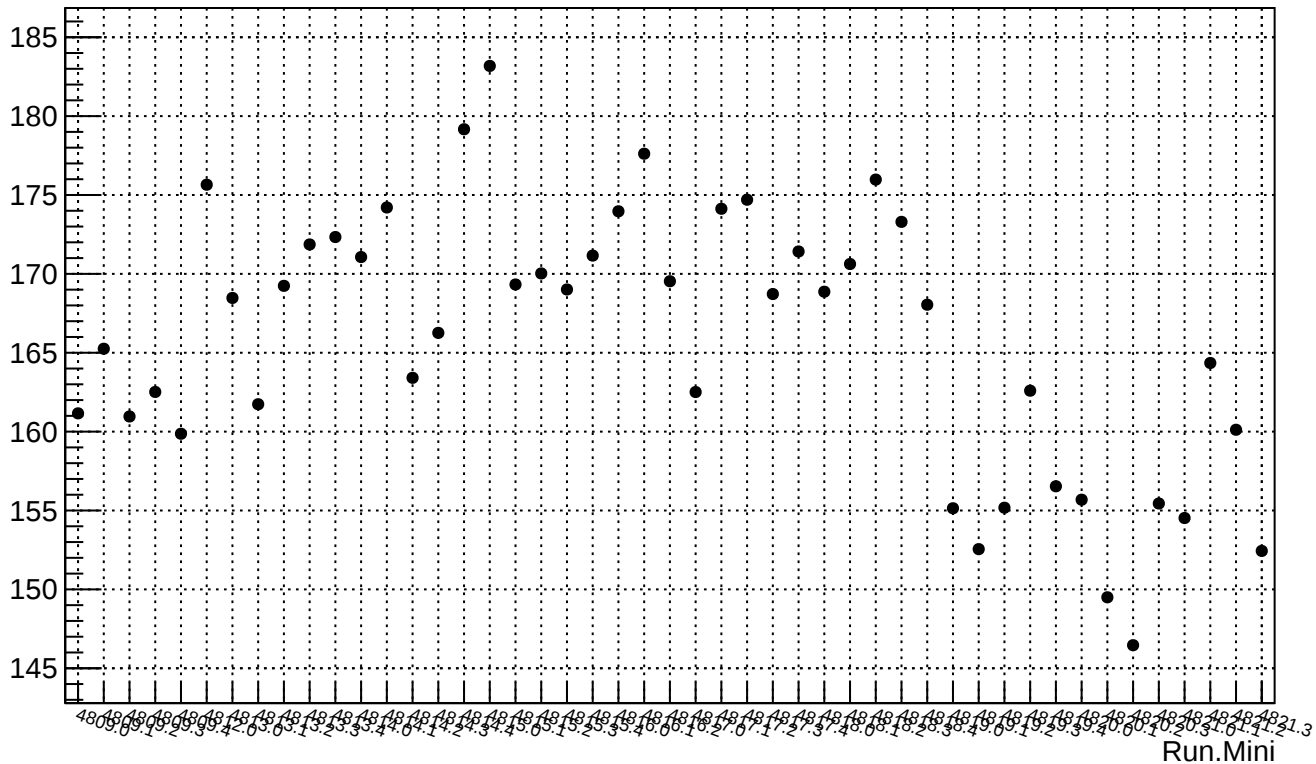
206.1 ± 240.4



reg_asym_bcm_dg_us.rms/ppm



reg_asym_bcm_dg_us.rms/ppm



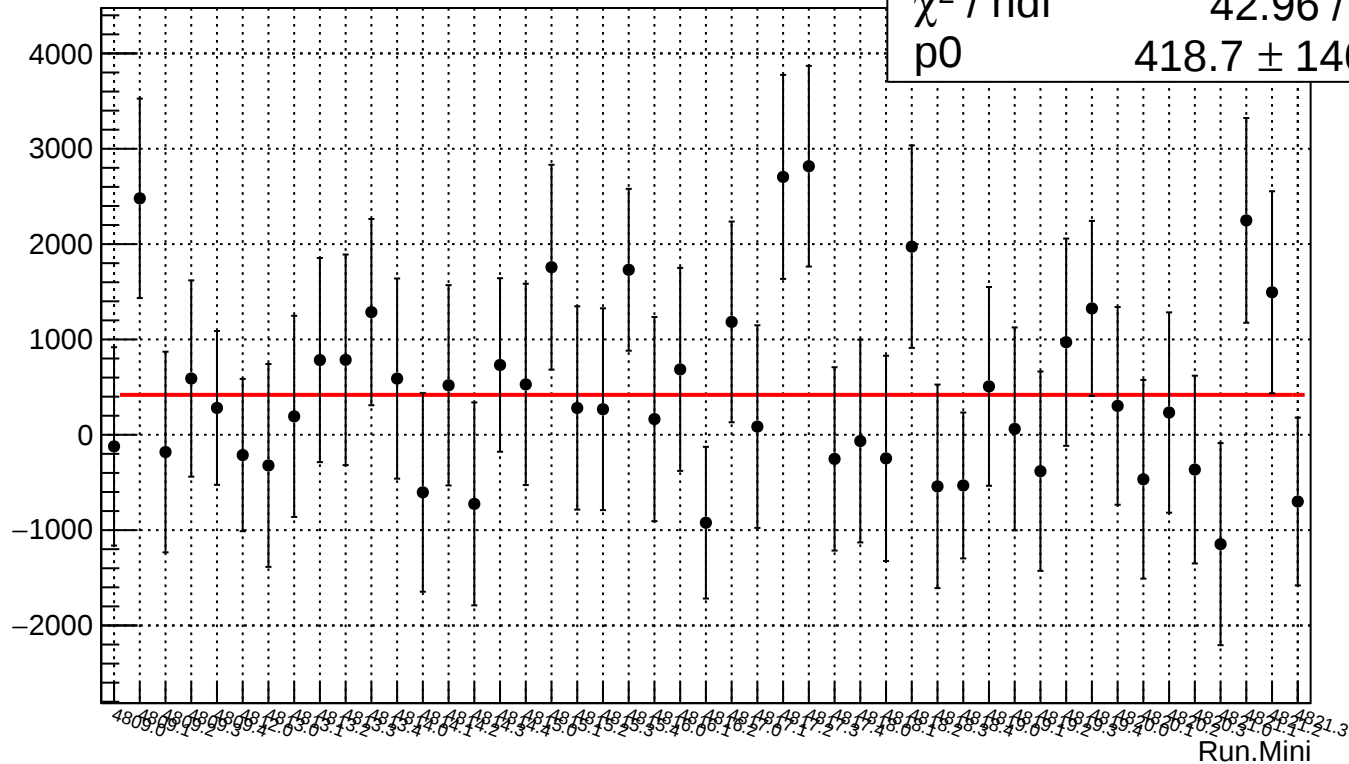
reg_asym_ds_avg.mean/ppb

χ^2 / ndf

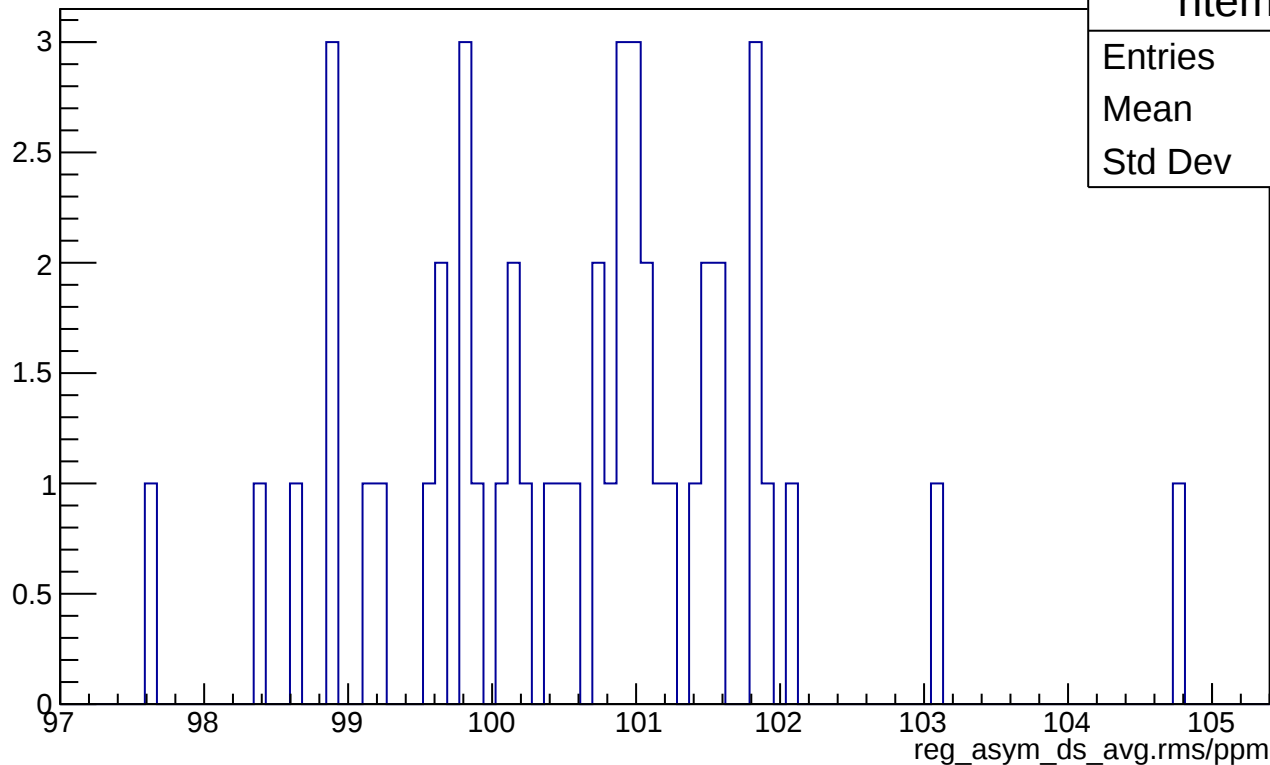
42.96 / 46

p0

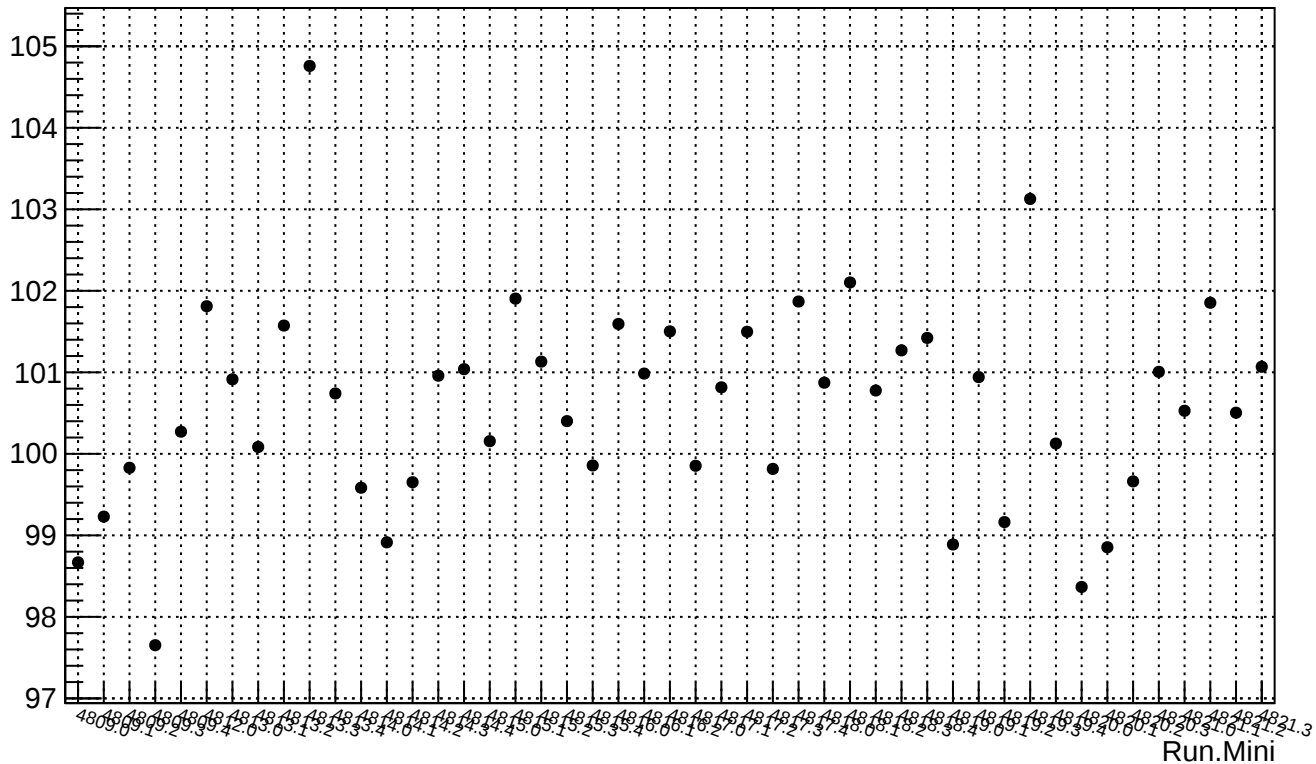
418.7 ± 146.3



reg_asym_ds_avg.rms/ppm



reg_asym_ds_avg.rms/ppm



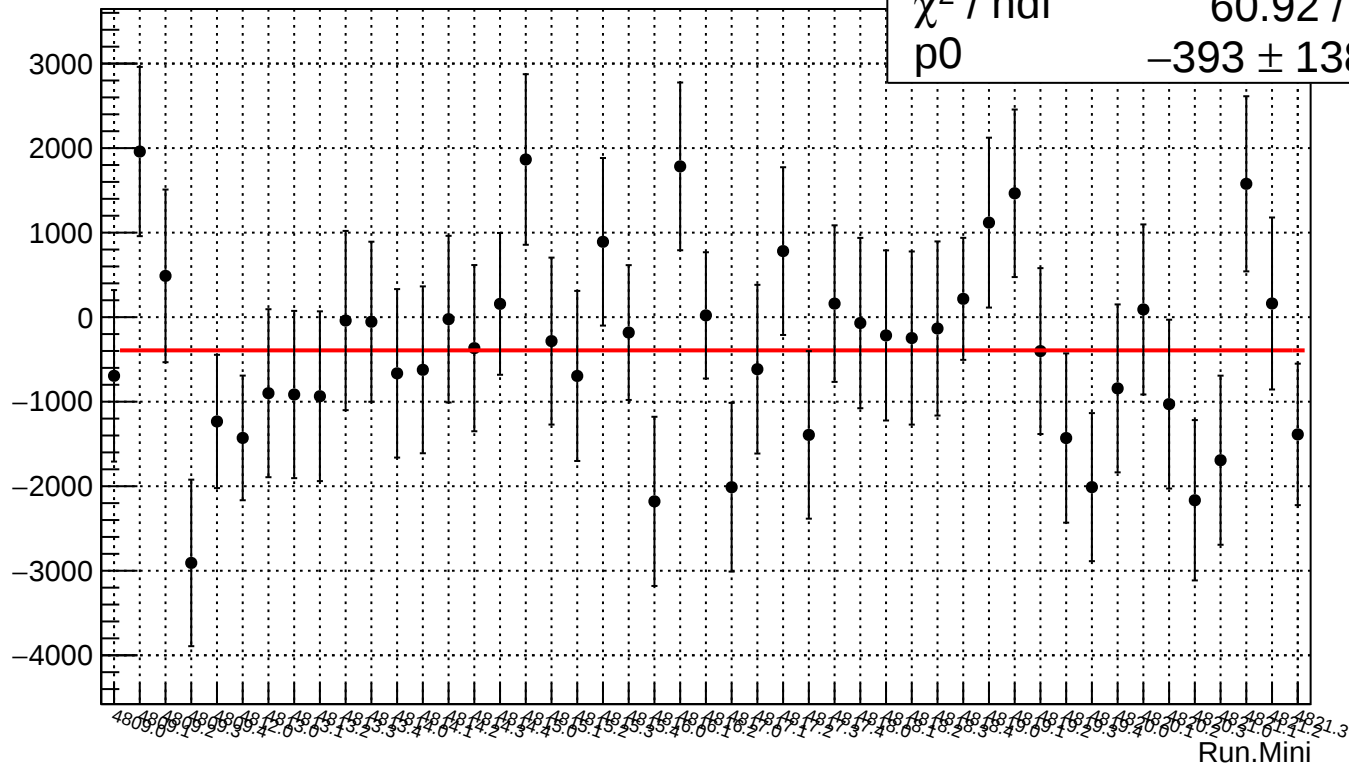
reg_asym_ds_dd.mean/ppb

χ^2 / ndf

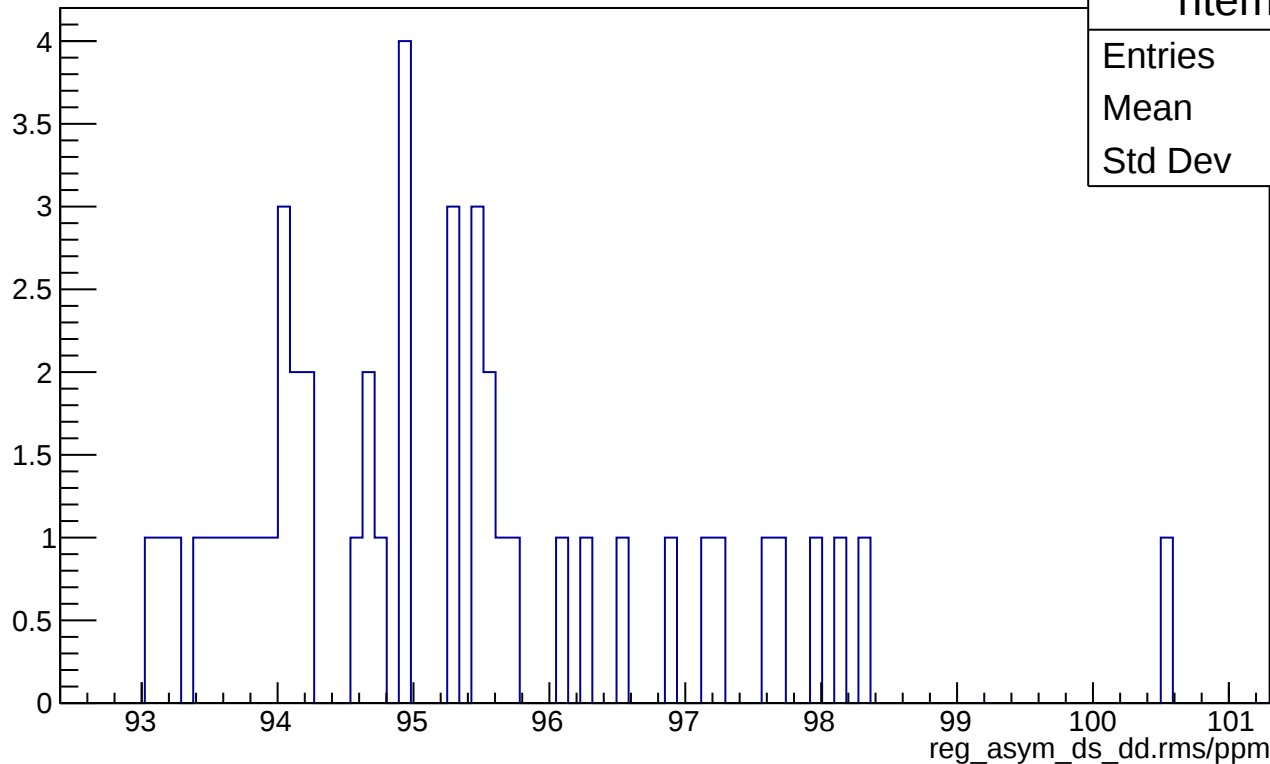
60.92 / 46

p0

-393 ± 138.5



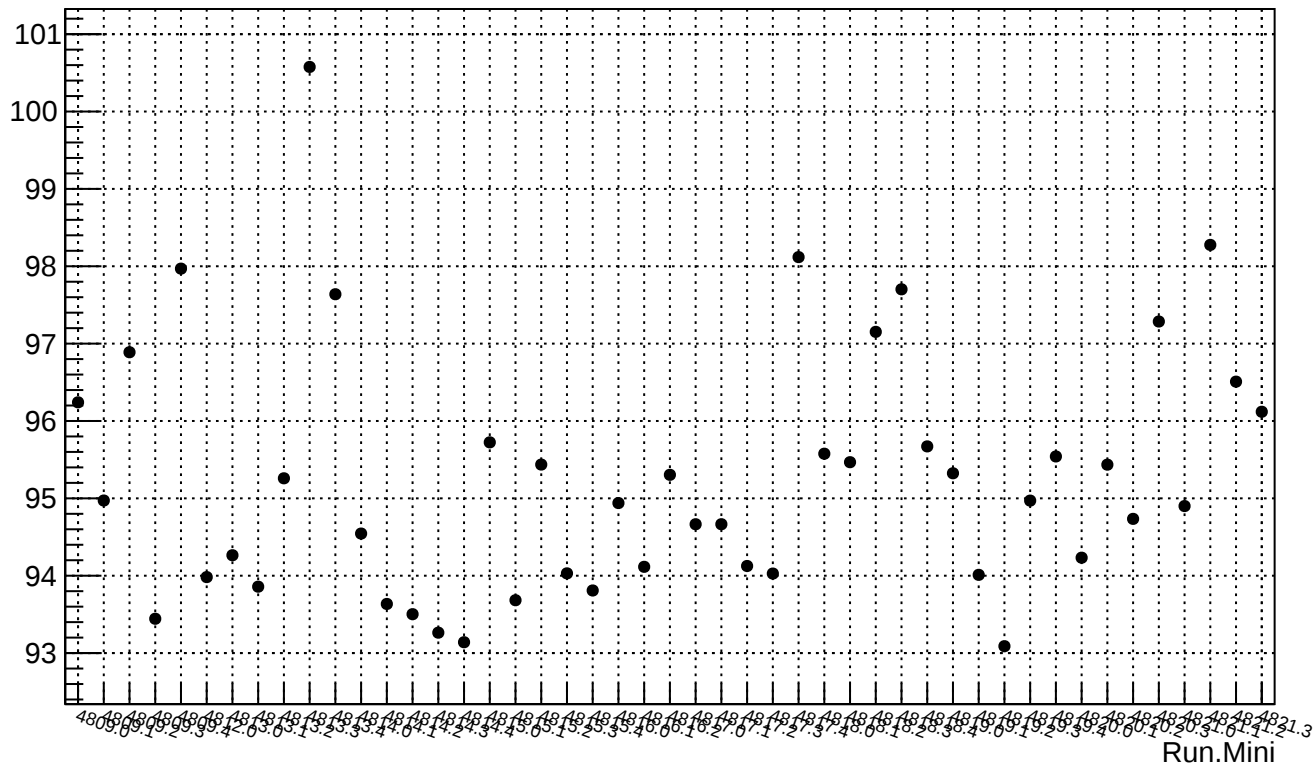
reg_asym_ds_dd.rms/ppm



htemp

Entries	47
Mean	95.27
Std Dev	1.6

reg_asym_ds_dd.rms/ppm



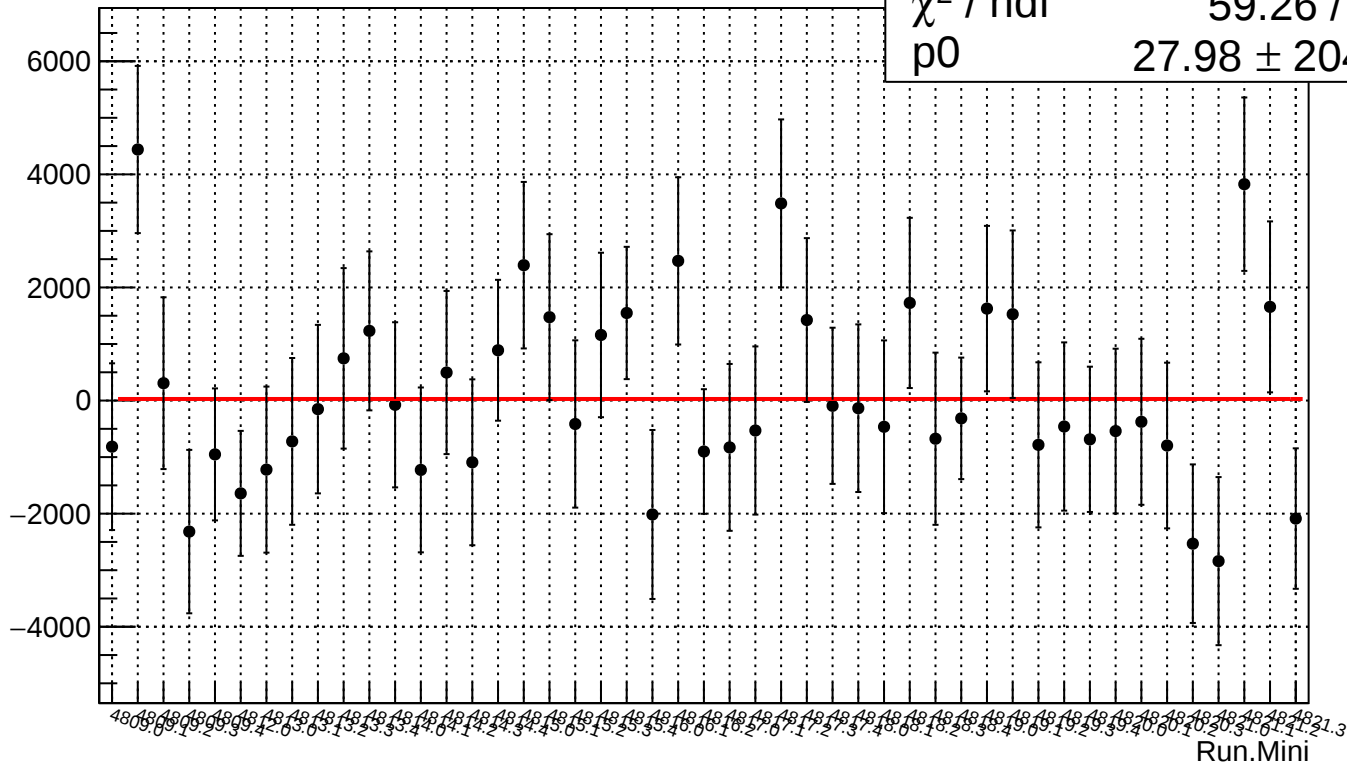
reg_asym_dsl.mean/ppb

χ^2 / ndf

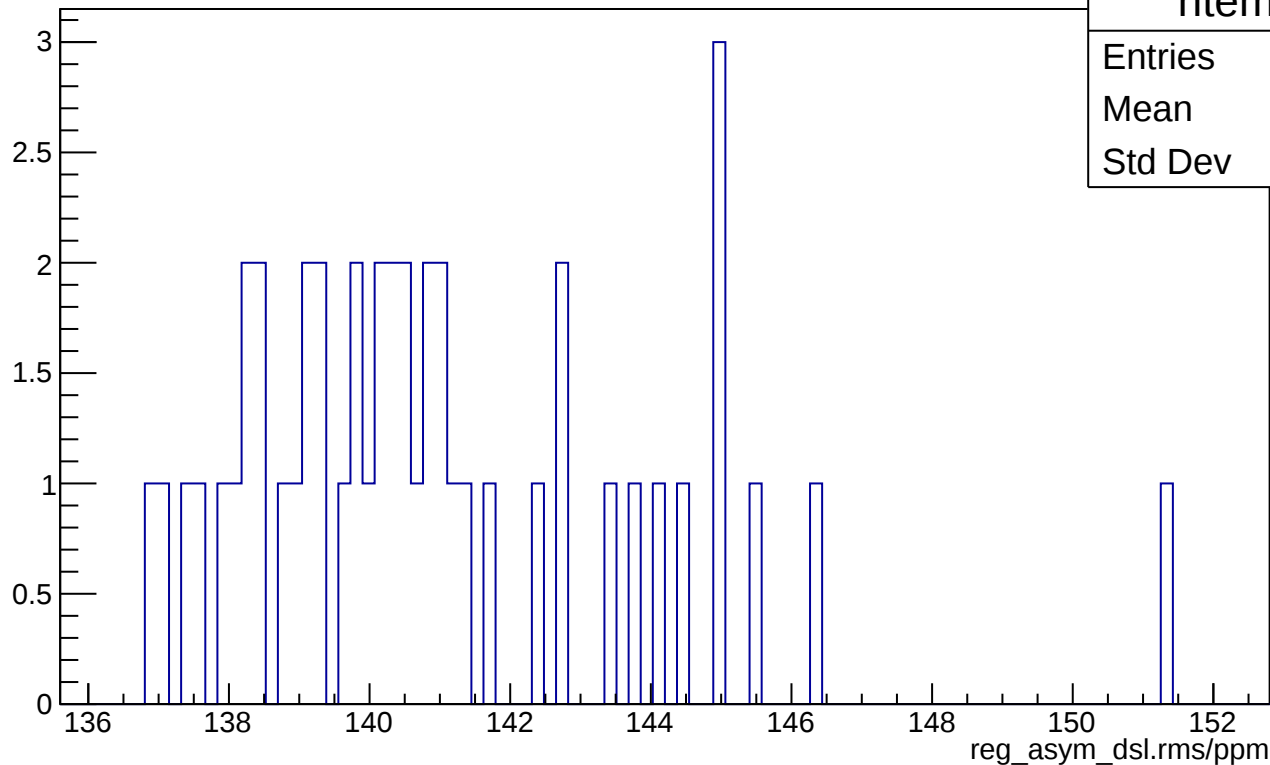
59.26 / 46

p0

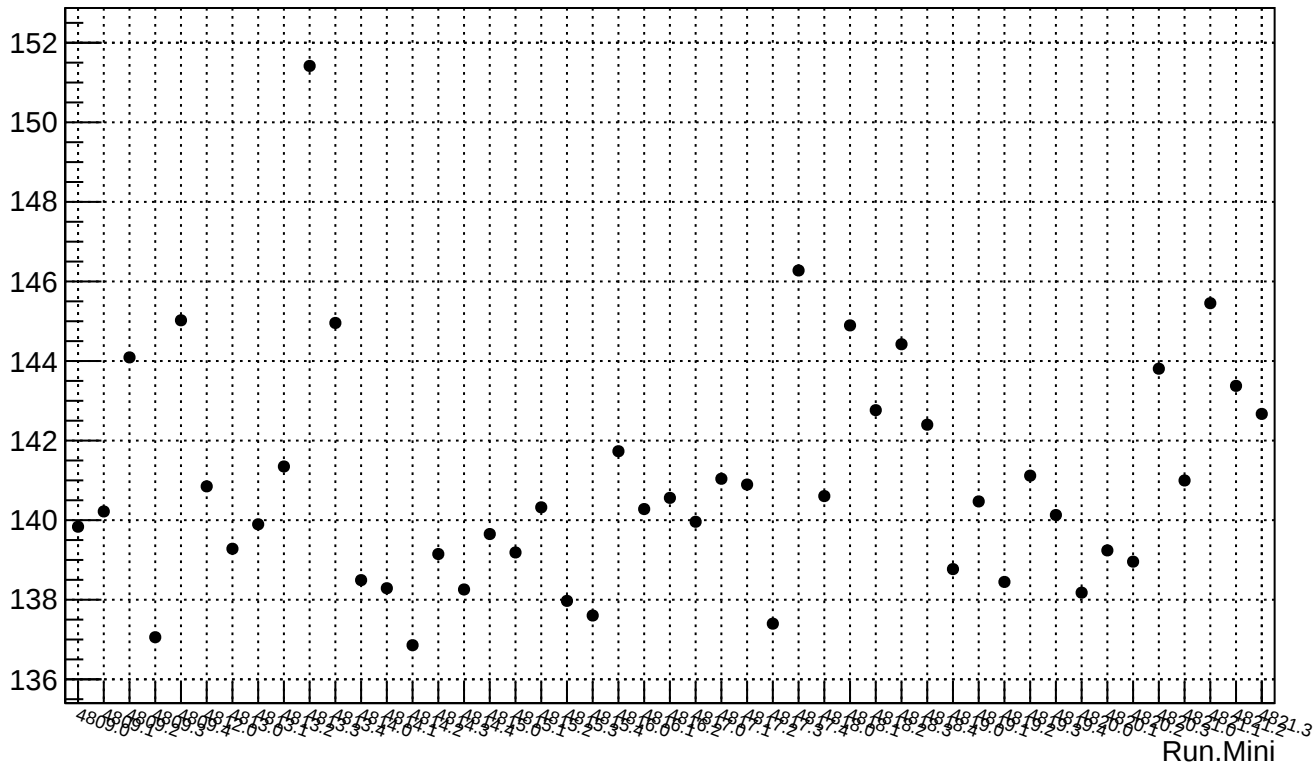
27.98 ± 204.9



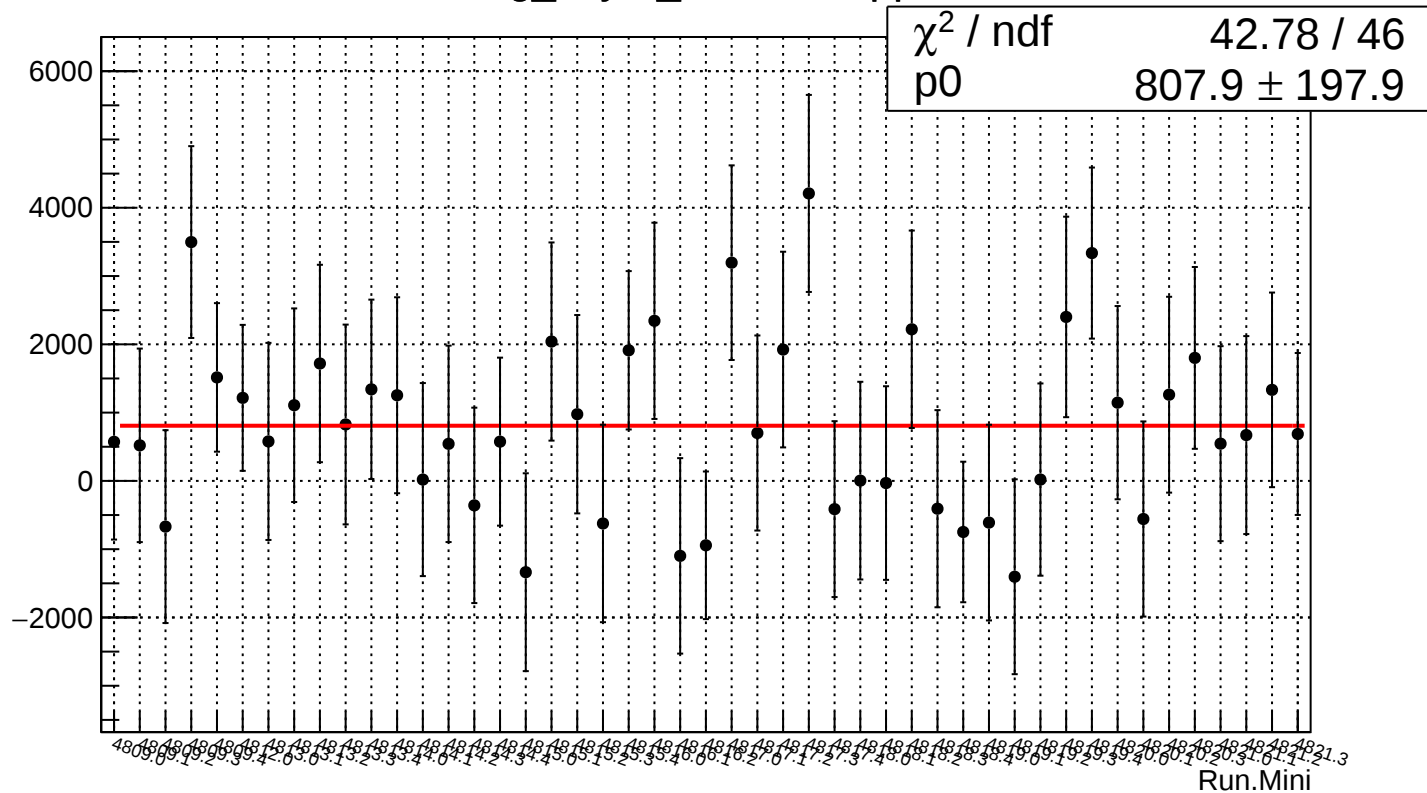
reg_asym_dsl.rms/ppm



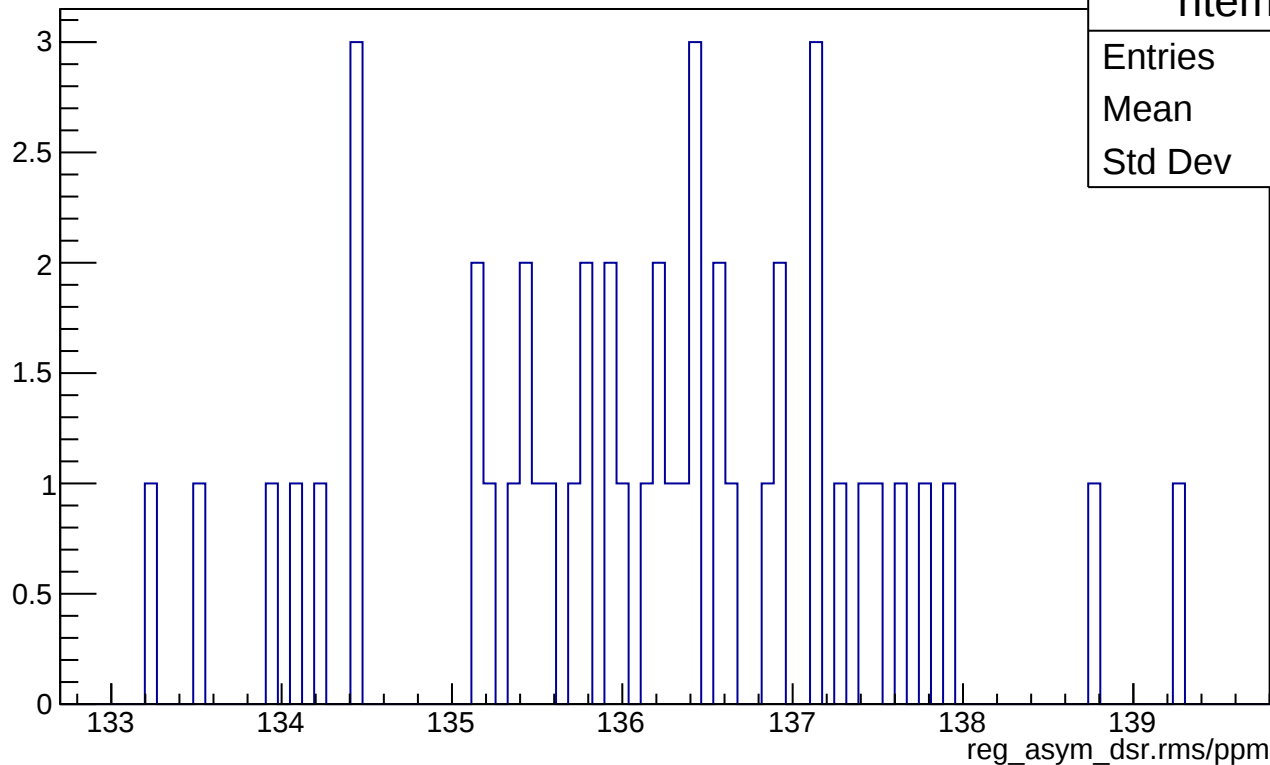
reg_asym_dsl.rms/ppm



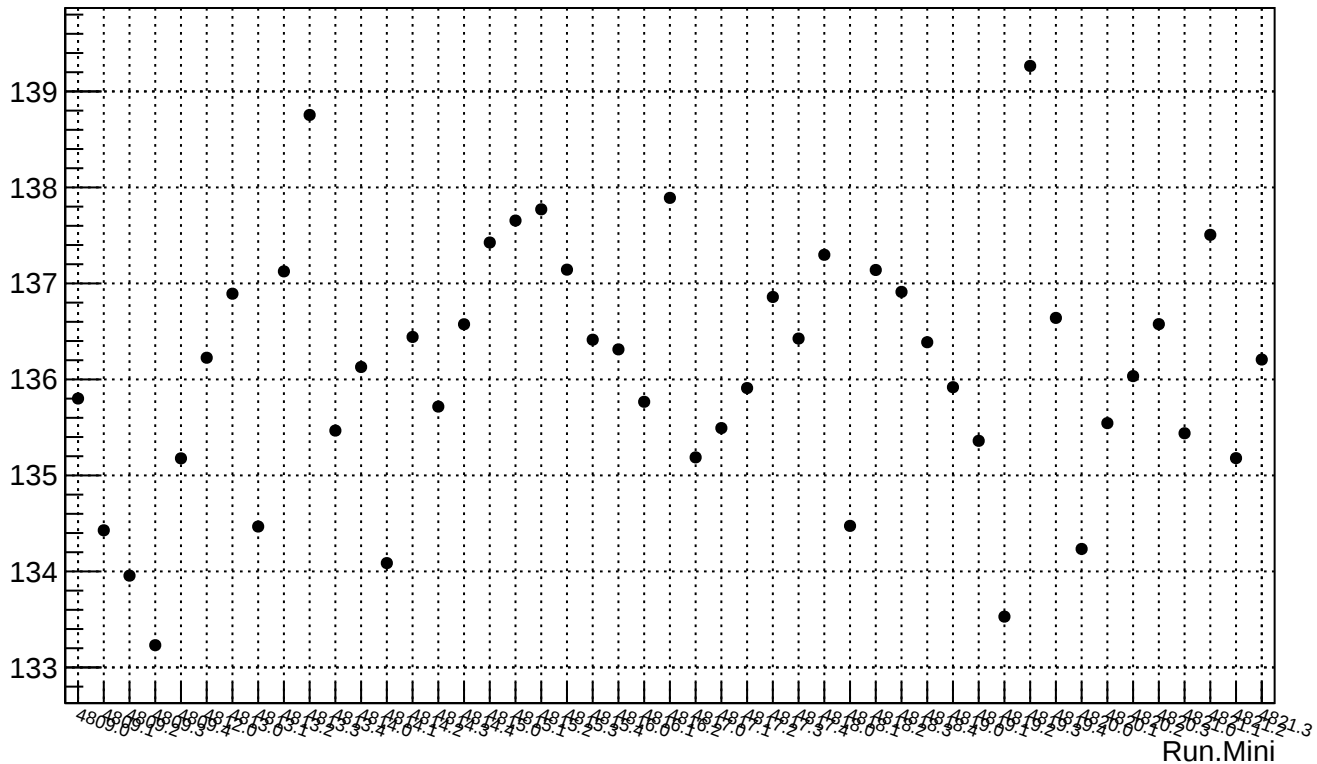
reg_asym_dsr.mean/ppb



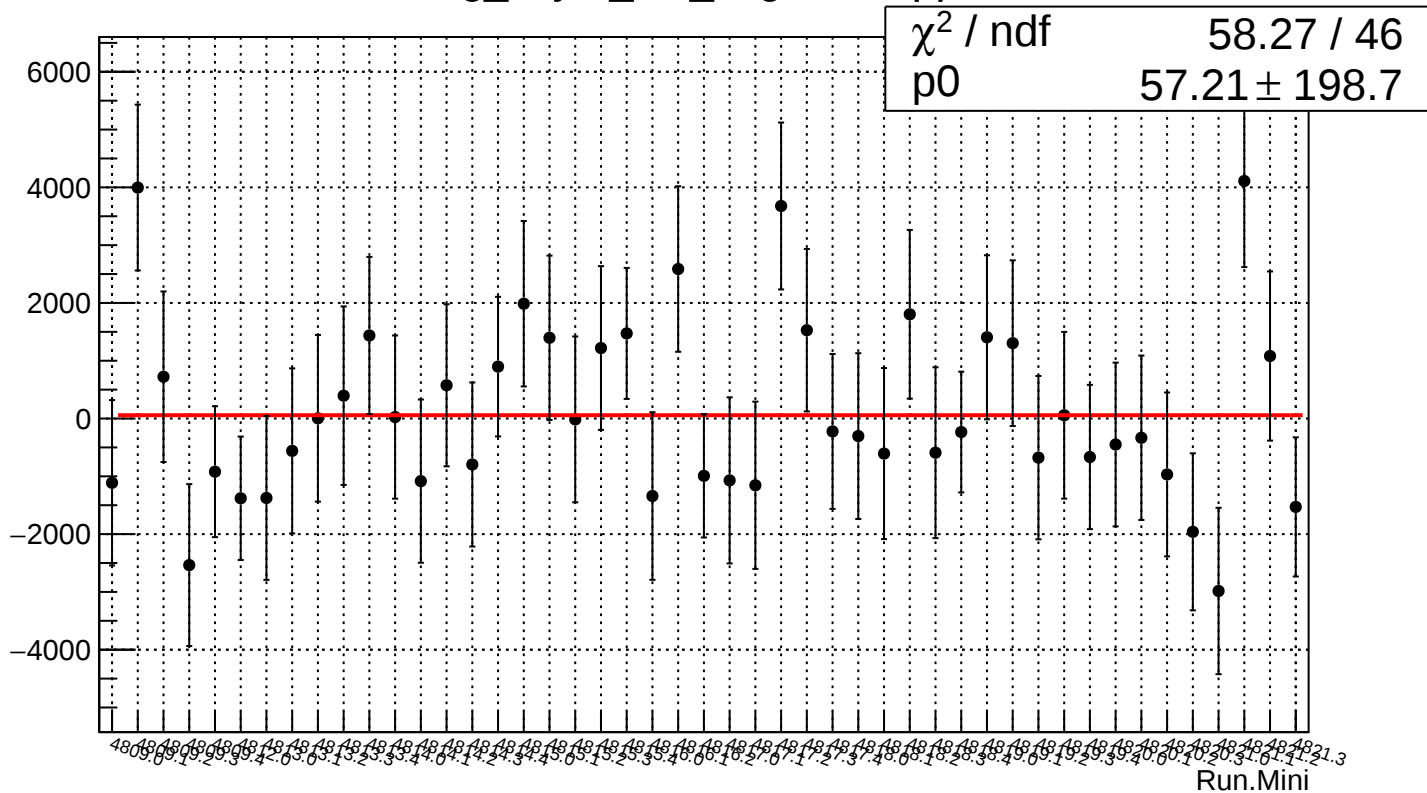
reg_asym_dsr.rms/ppm



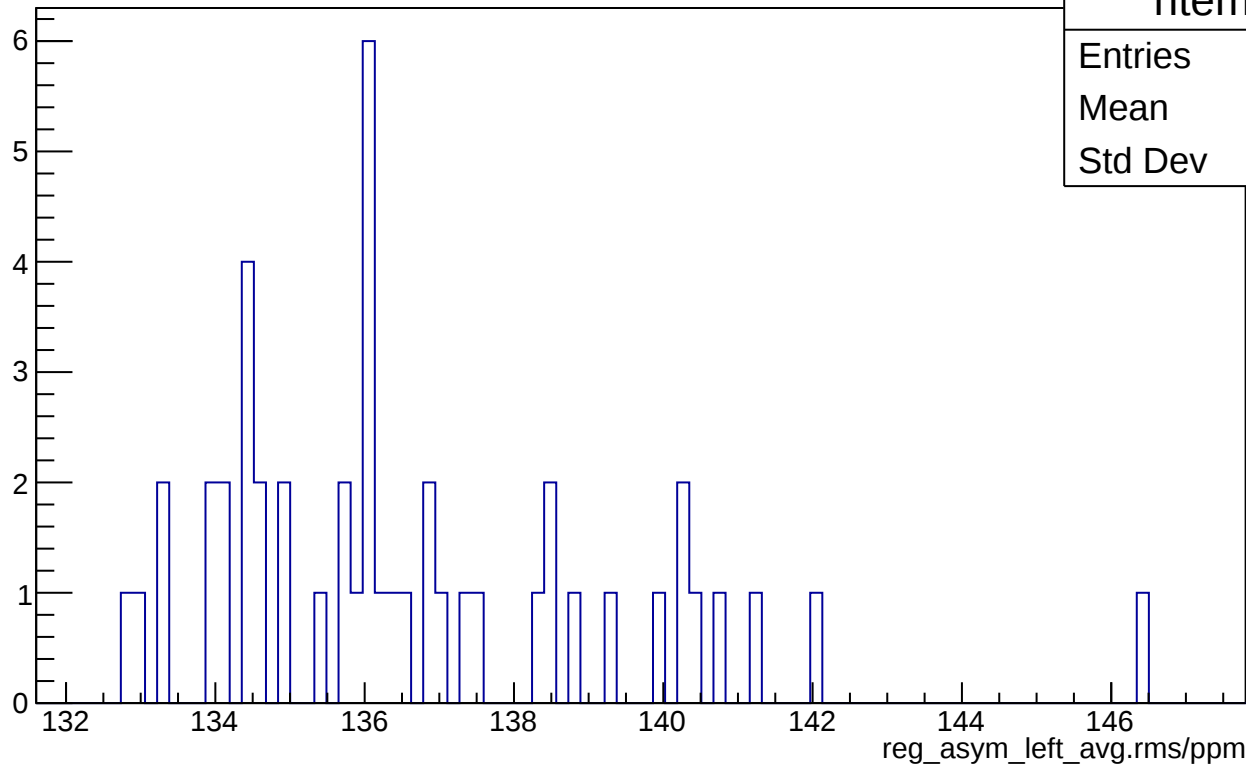
reg_asym_dsr.rms/ppm



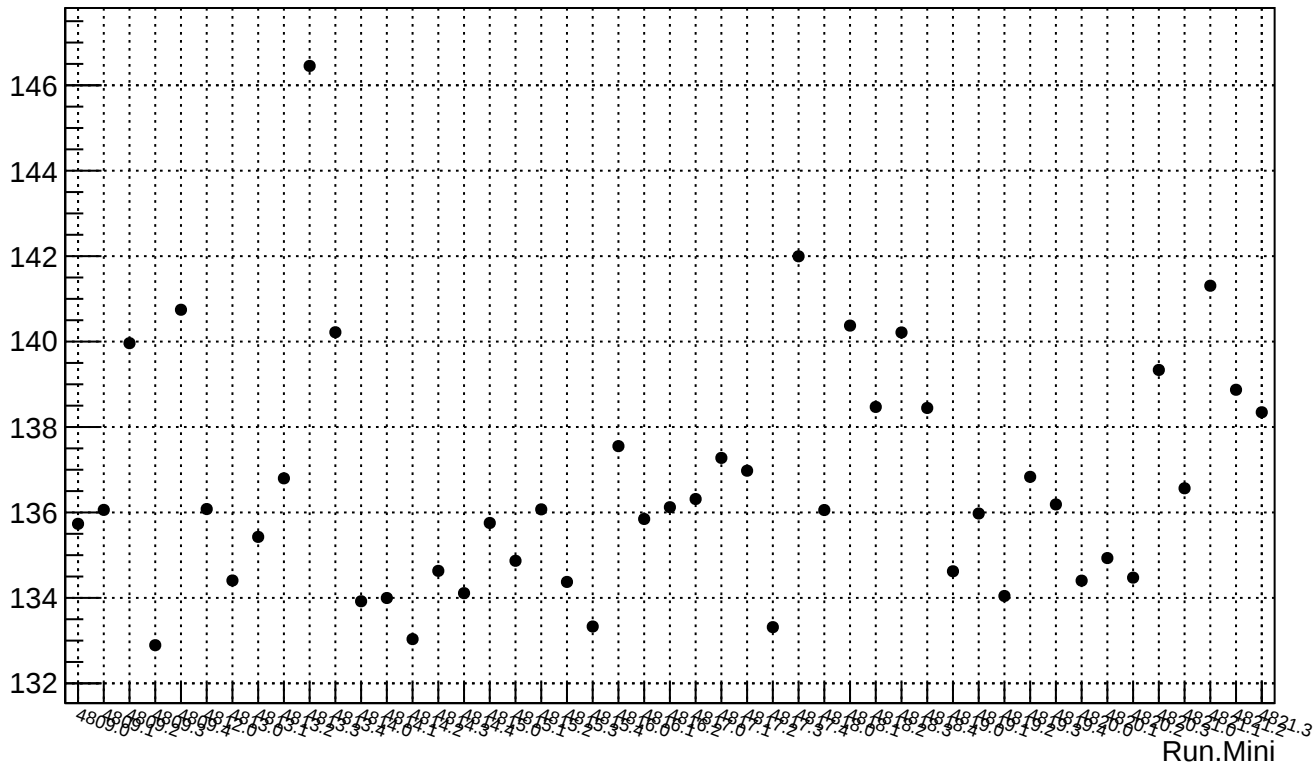
reg_asym_left_avg.mean/ppb



reg_asym_left_avg.rms/ppm



reg_asym_left_avg.rms/ppm



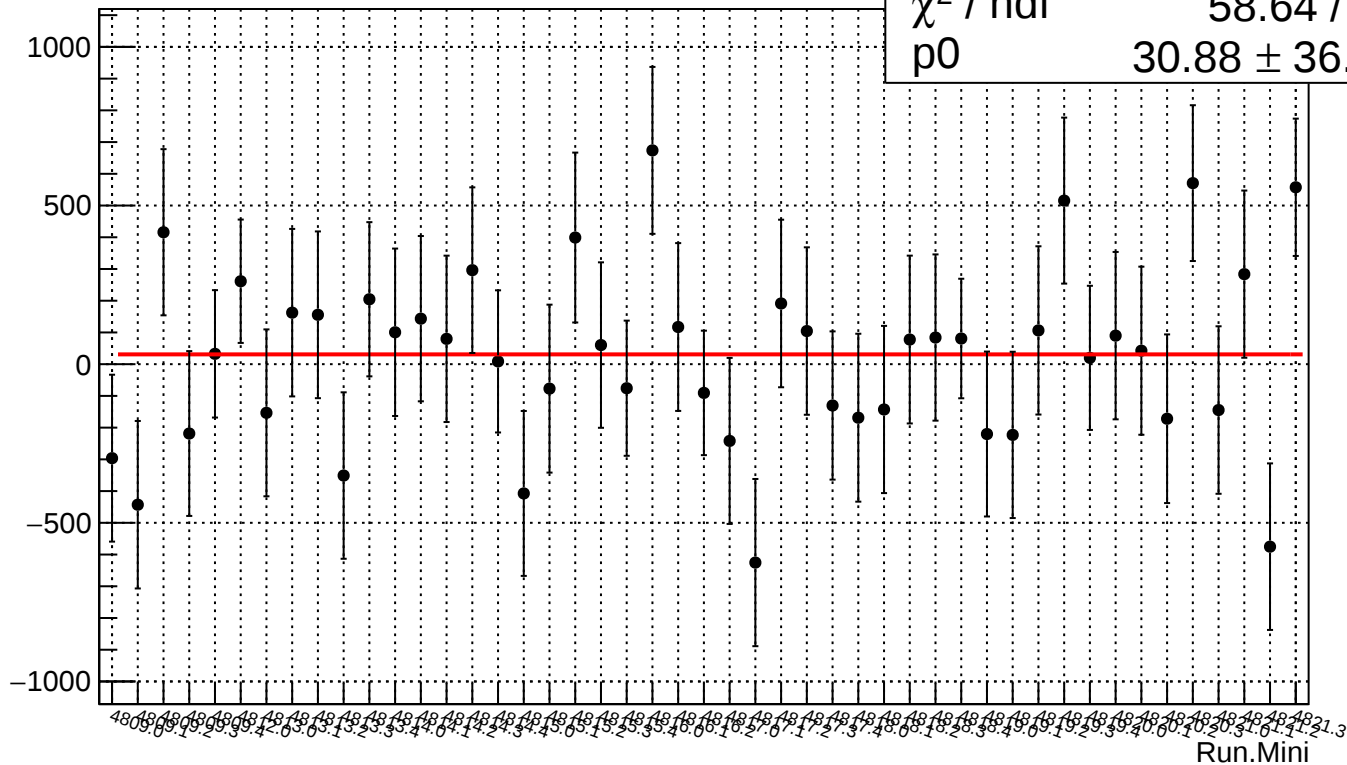
reg_asym_left_dd.mean/ppb

χ^2 / ndf

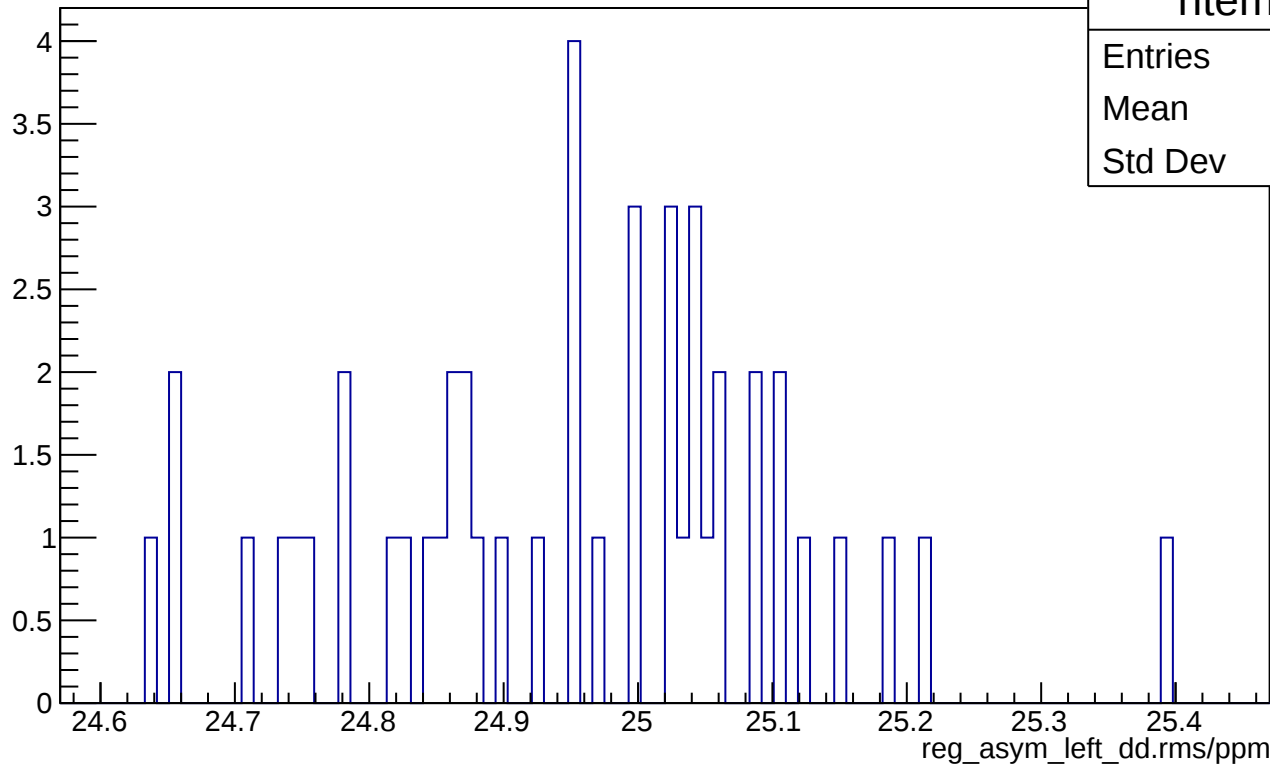
58.64 / 46

p0

30.88 ± 36.26



reg_asym_left_dd.rms/ppm



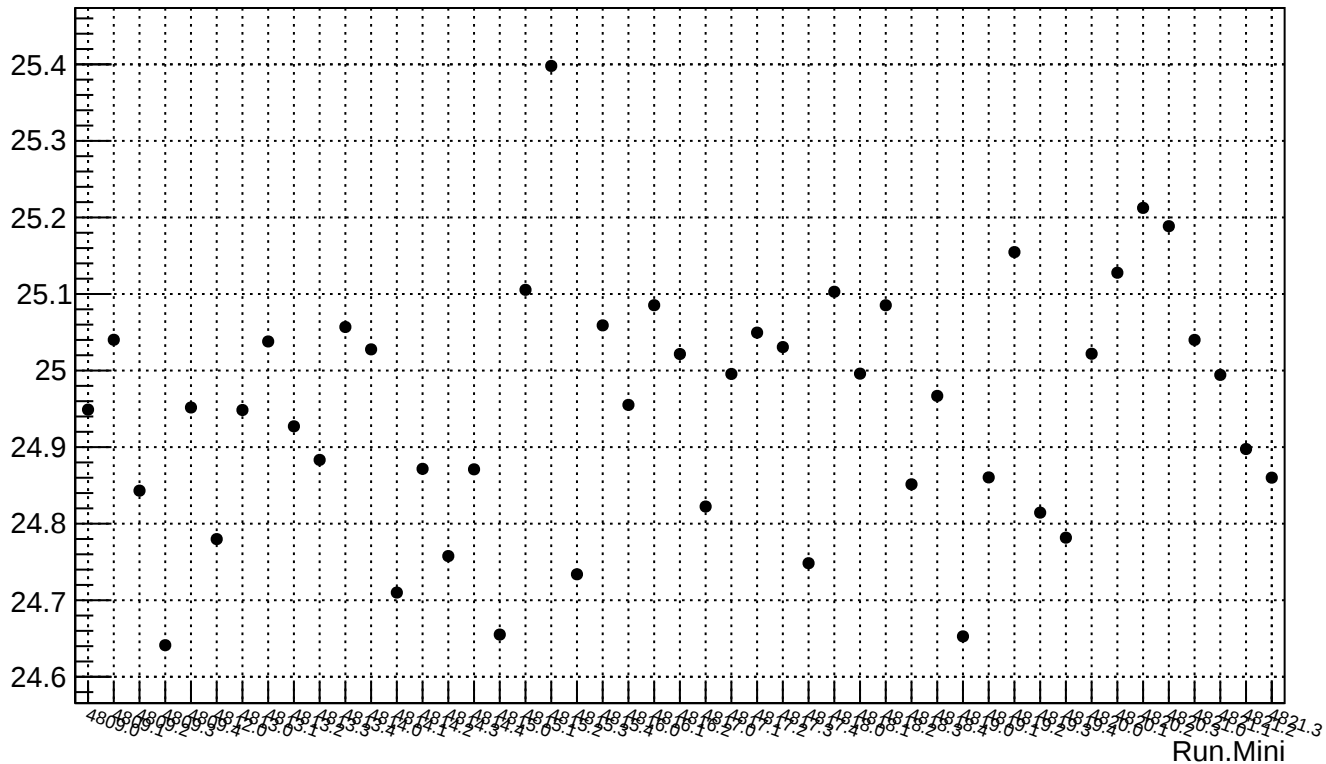
htemp

Entries 47

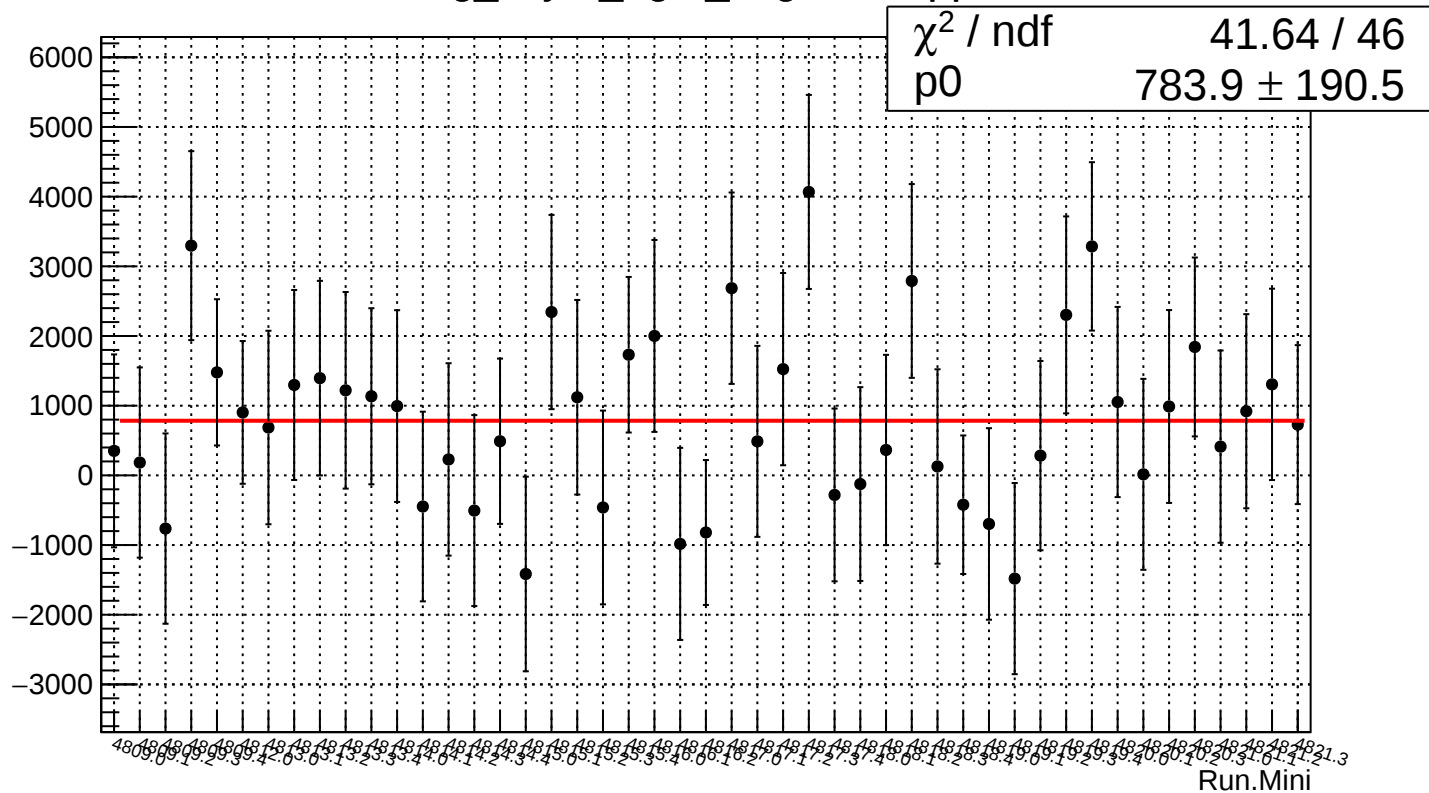
Mean 24.95

Std Dev 0.1579

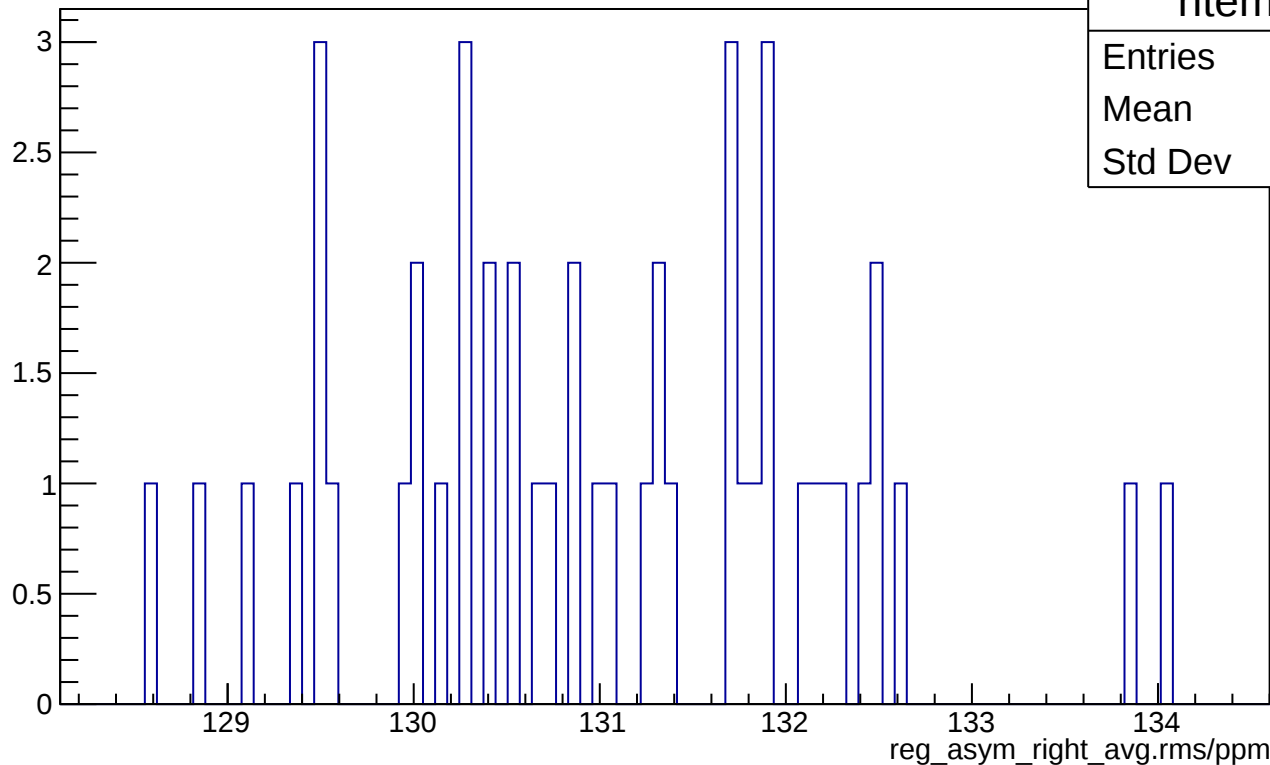
reg_asym_left_dd.rms/ppm



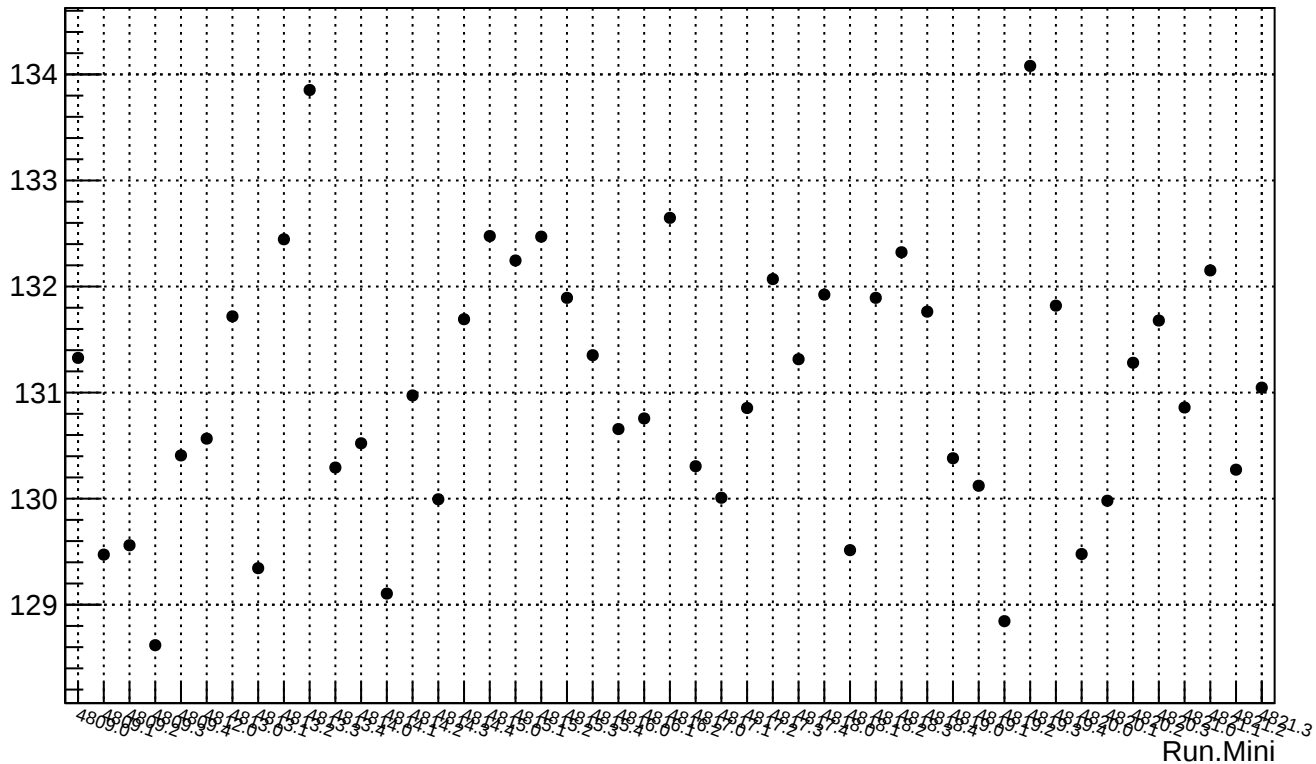
reg_asym_right_avg.mean/ppb



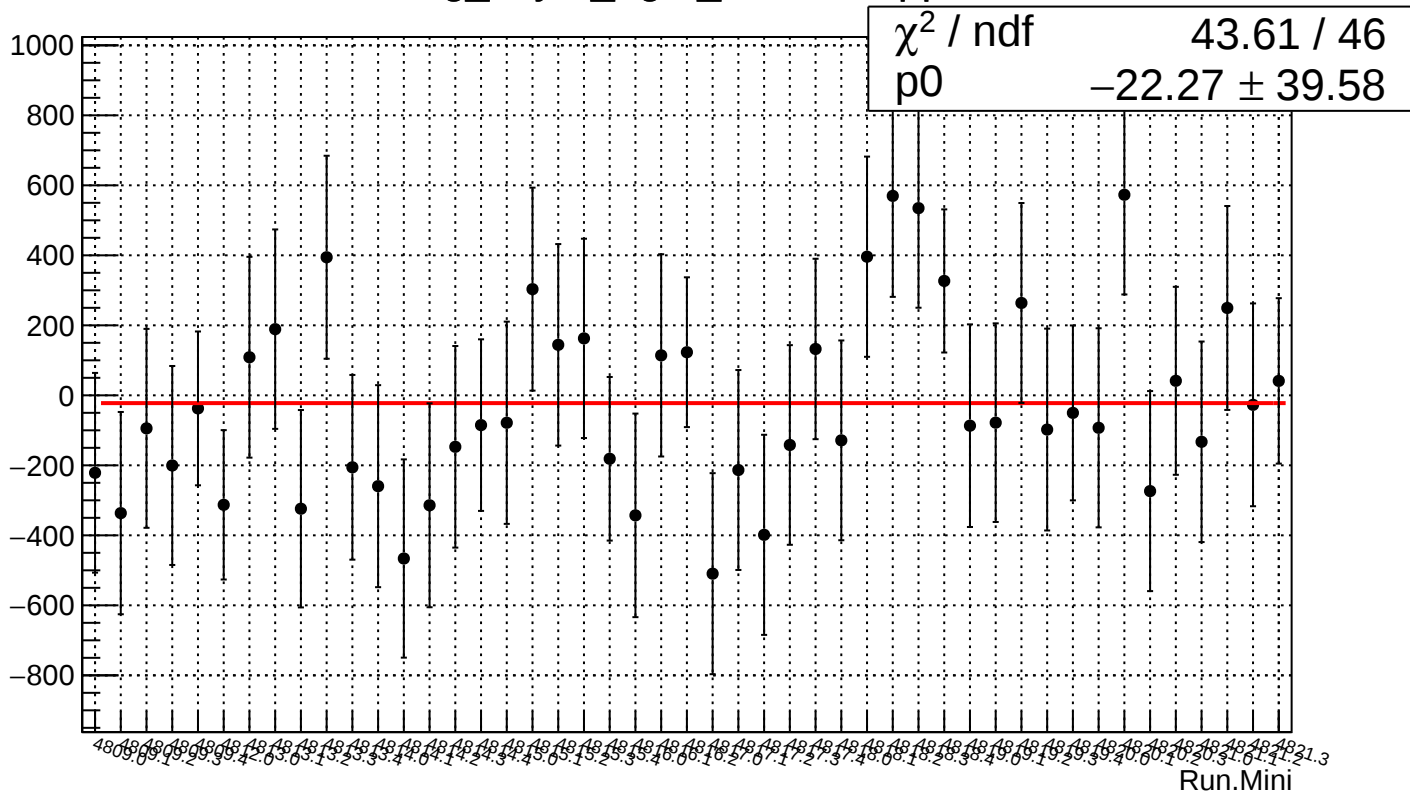
reg_asym_right_avg.rms/ppm



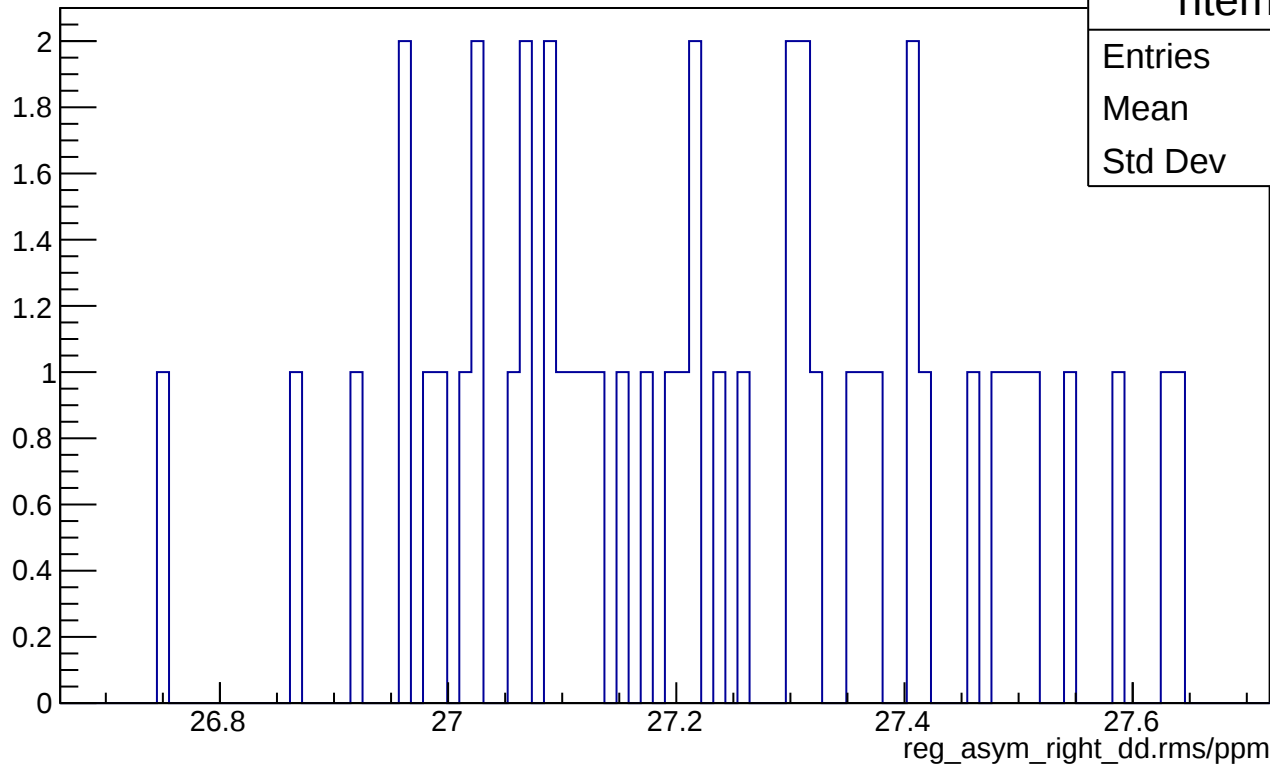
reg_asym_right_avg.rms/ppm



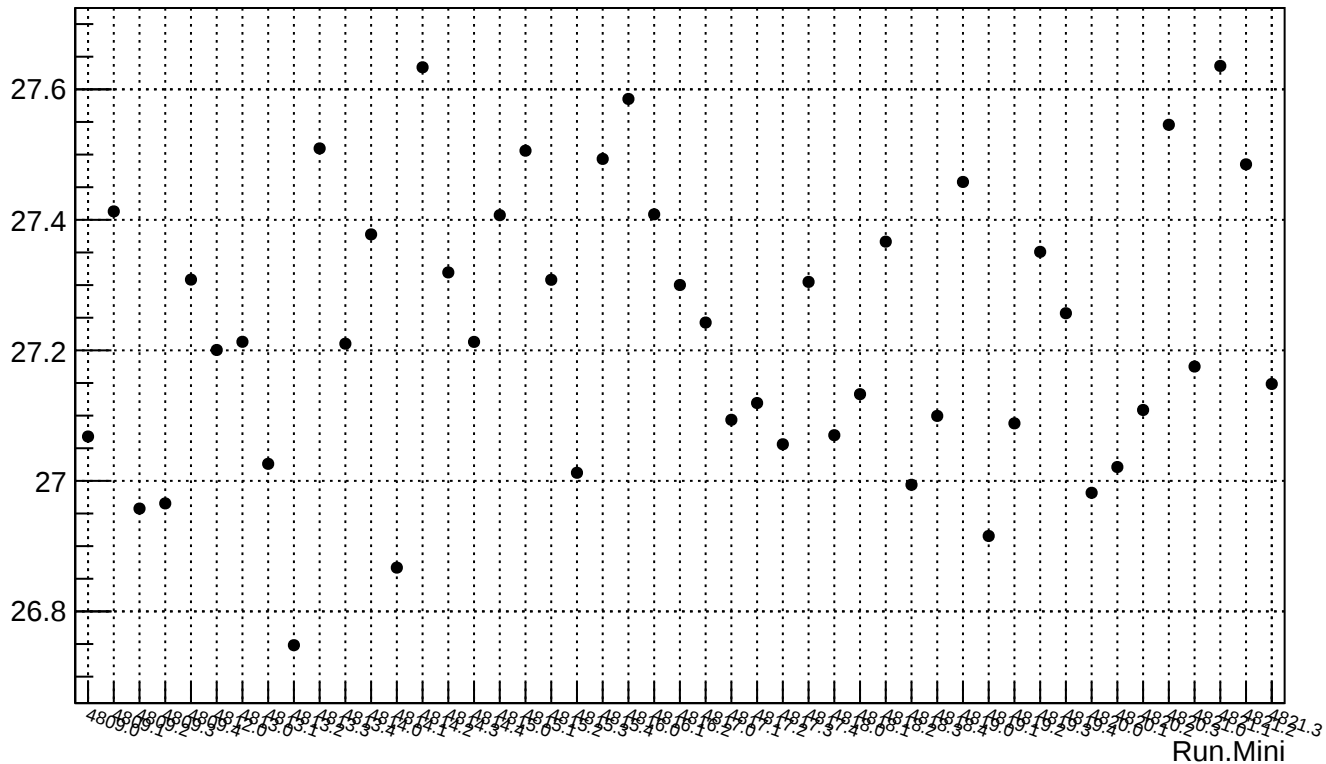
reg_asym_right_dd.mean/ppb



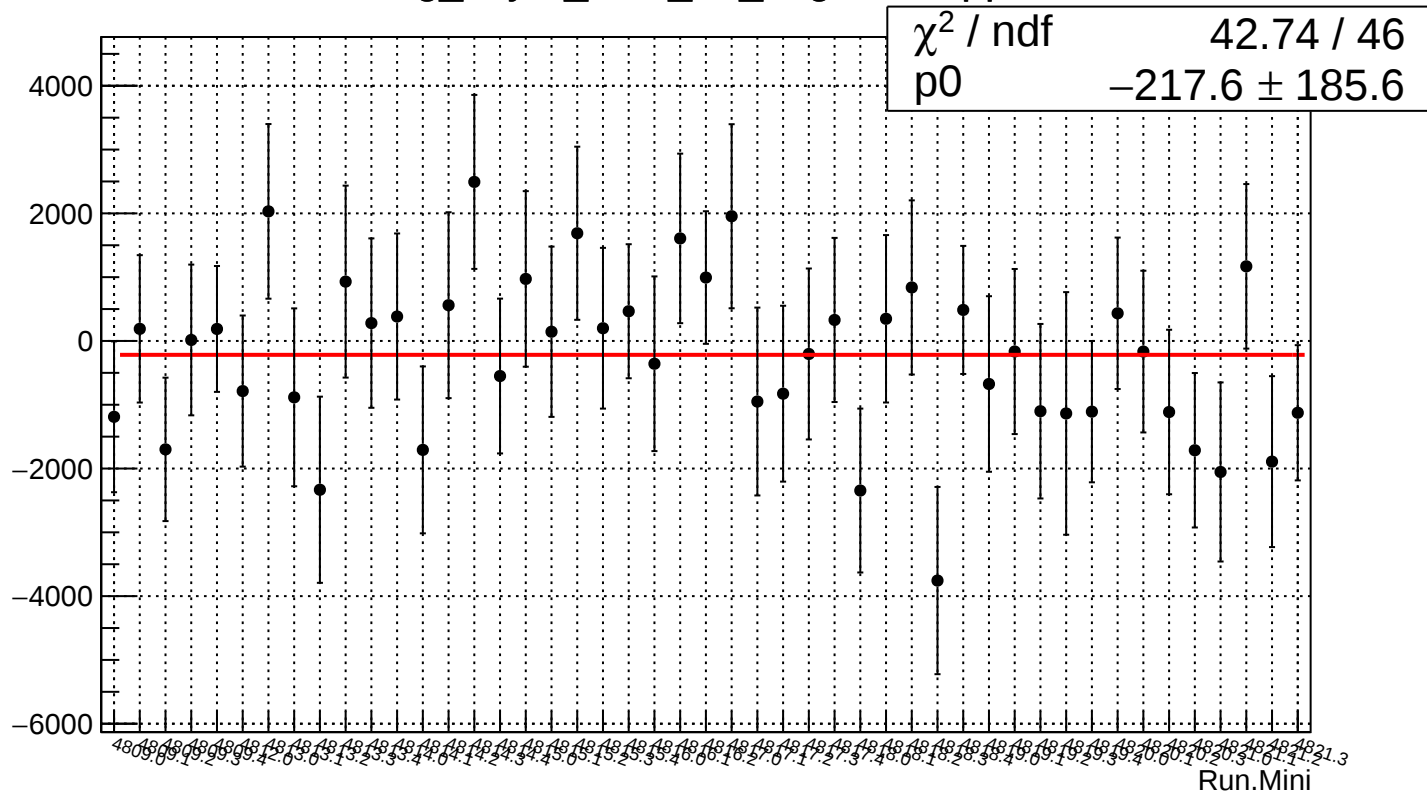
reg_asym_right_dd.rms/ppm



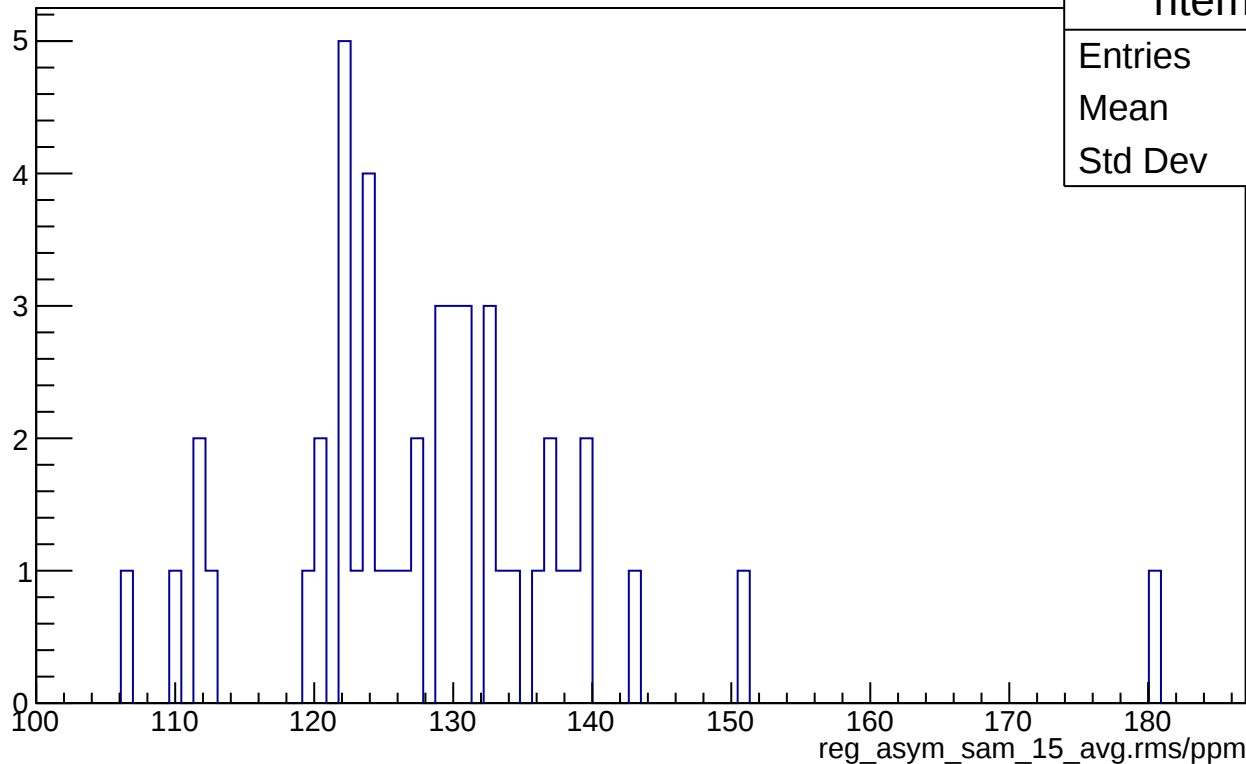
reg_asym_right_dd.rms/ppm



reg_asym_sam_15_avg.mean/ppb



reg_asym_sam_15_avg.rms/ppm



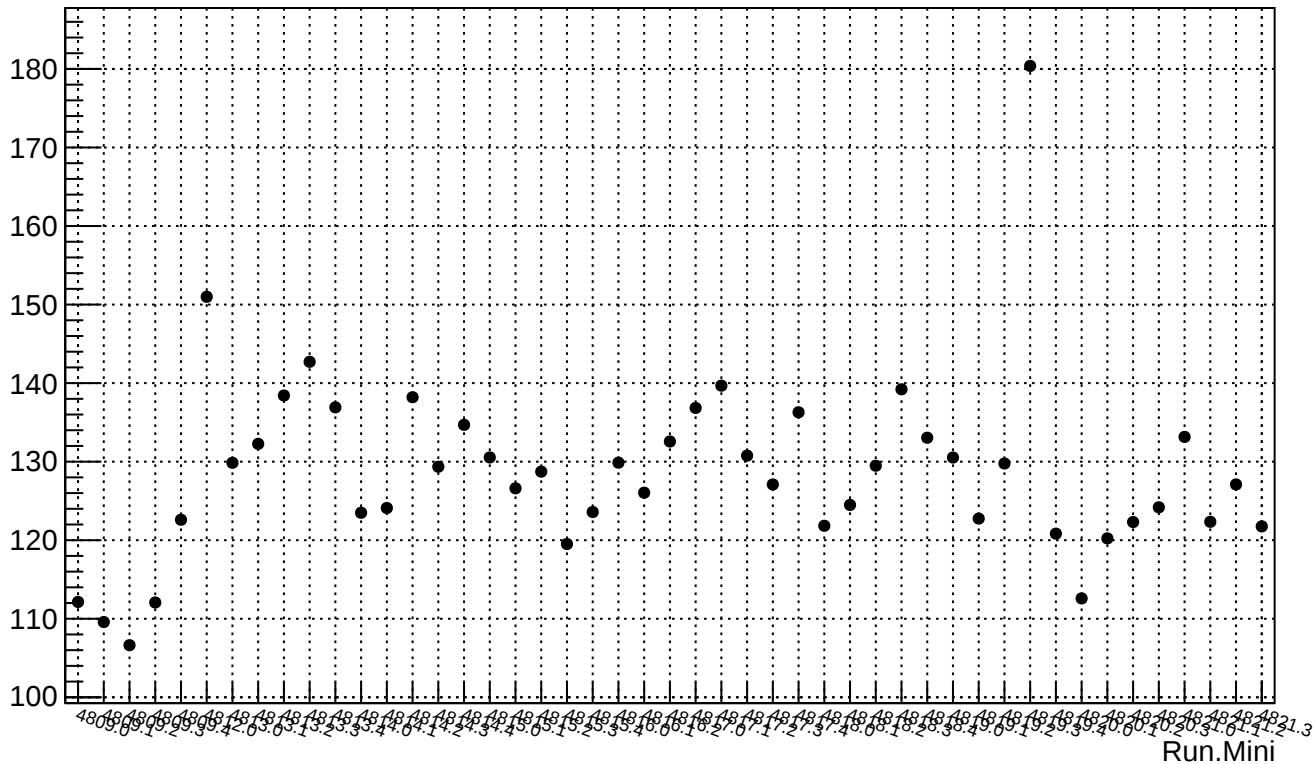
htemp

Entries 47

Mean 128.7

Std Dev 11.62

reg_asym_sam_15_avg.rms/ppm



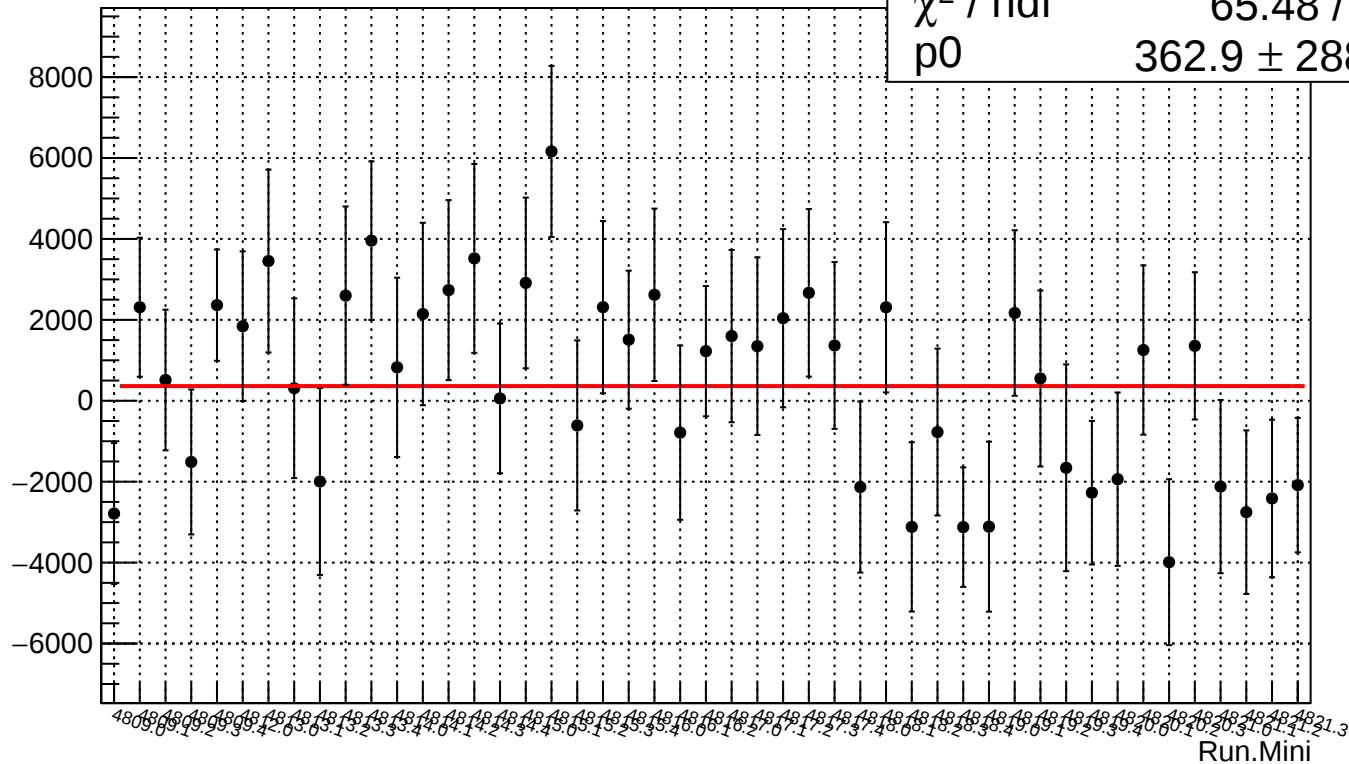
reg_asym_sam_15_dd.mean/ppb

χ^2 / ndf

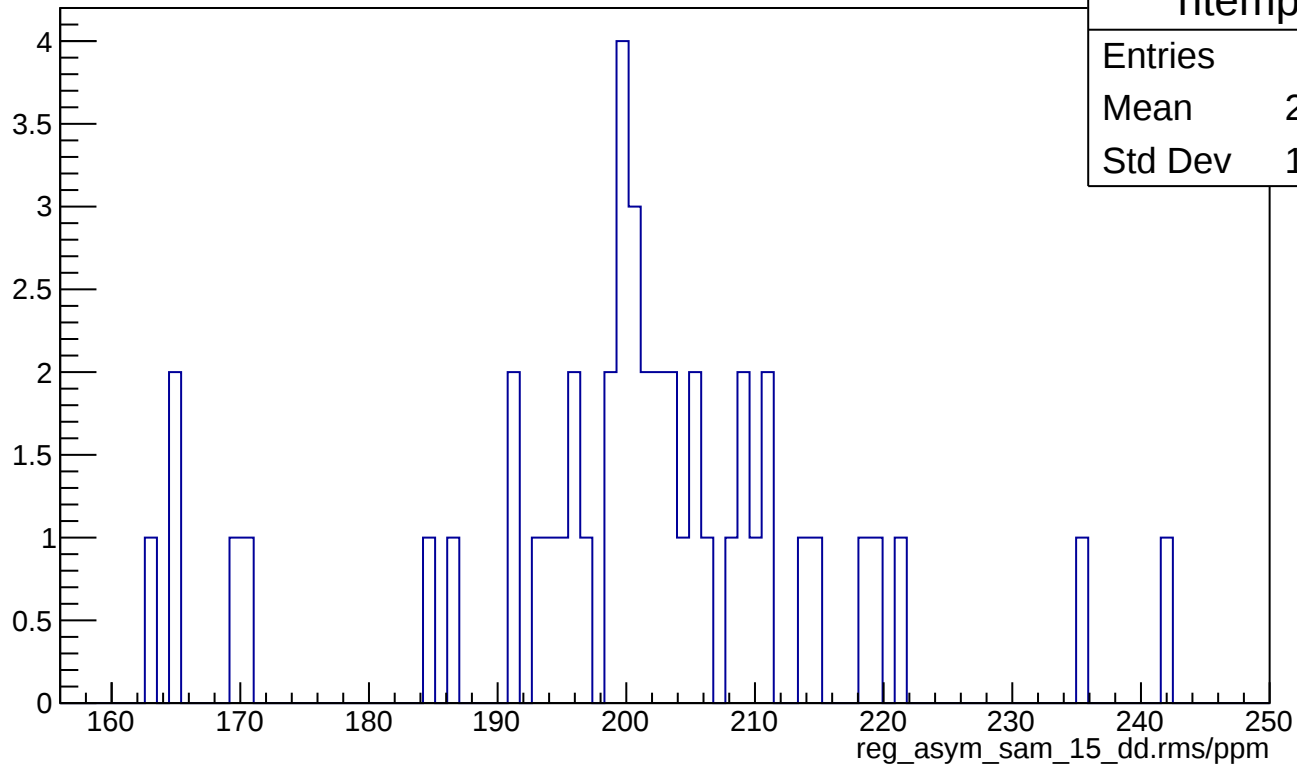
65.48 / 46

p0

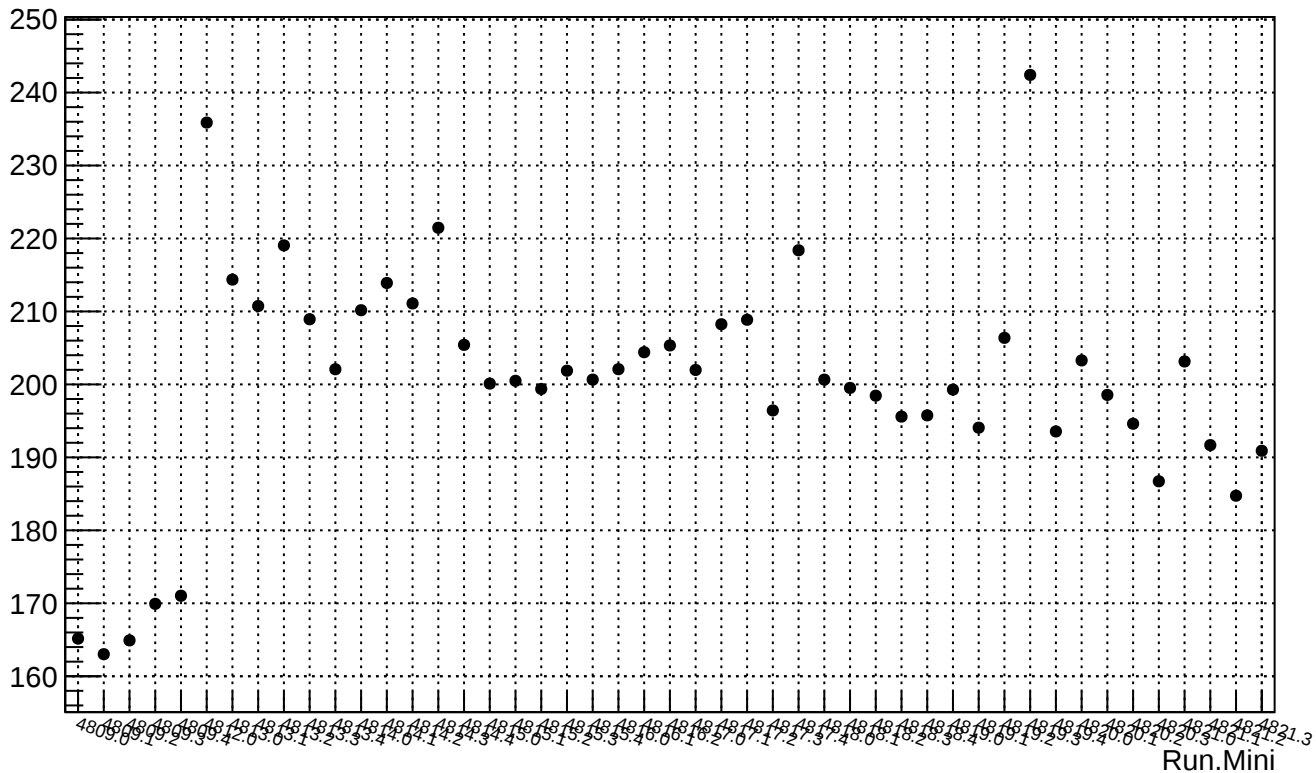
362.9 ± 288.4



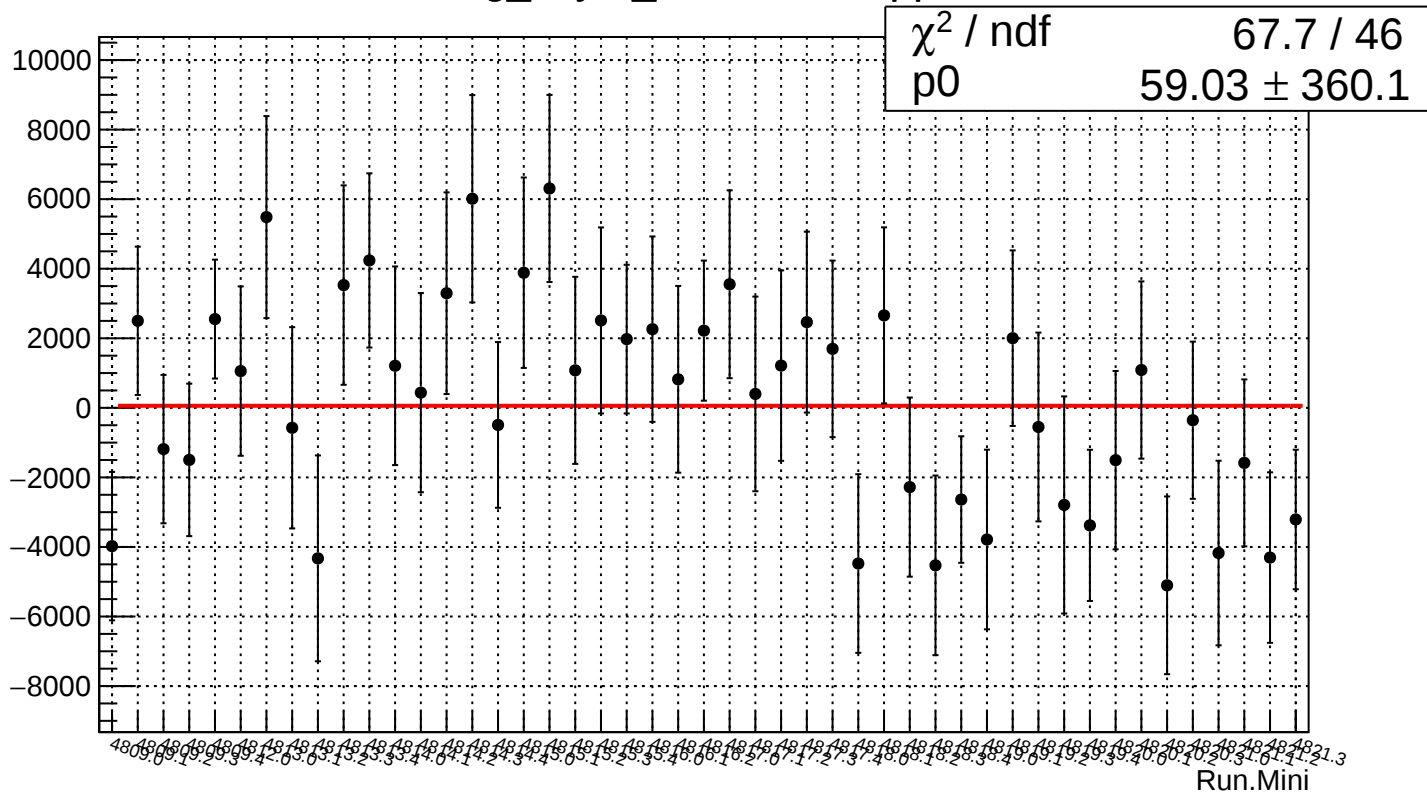
reg_asym_sam_15_dd.rms/ppm



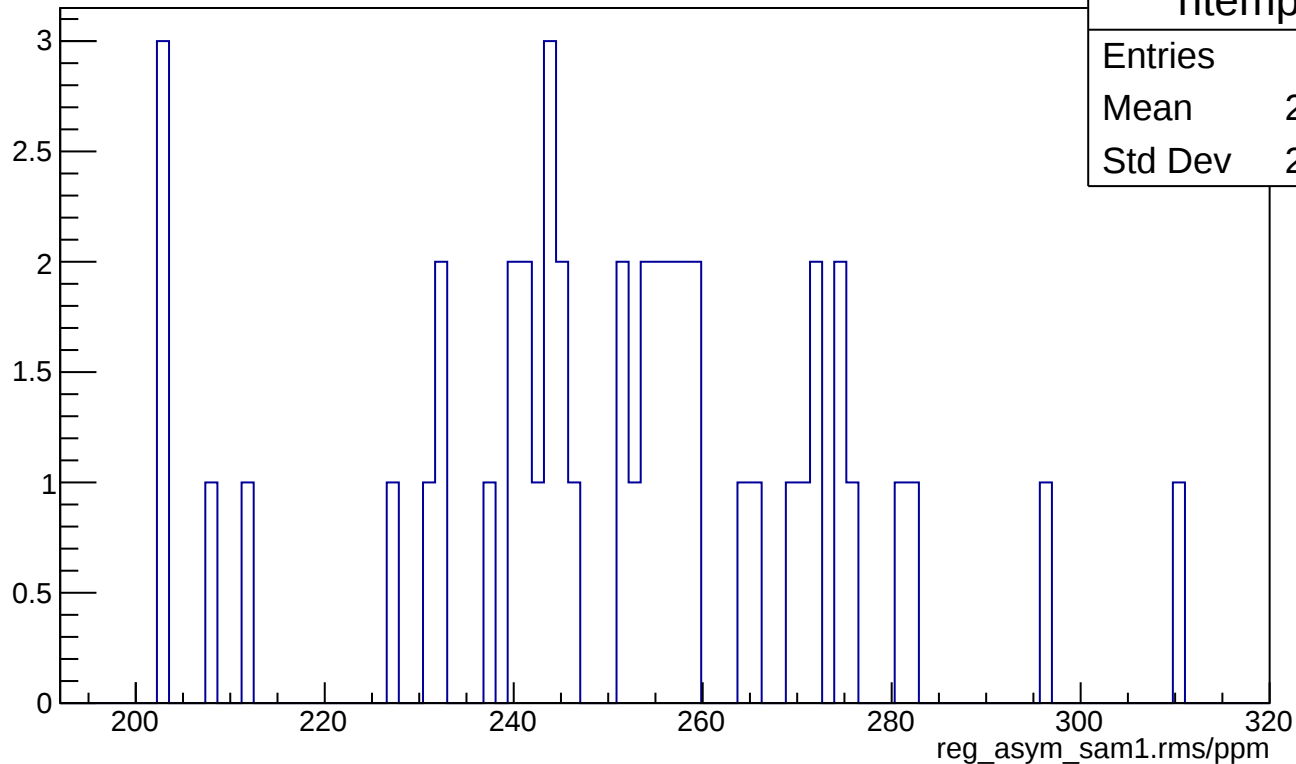
reg_asym_sam_15_dd.rms/ppm



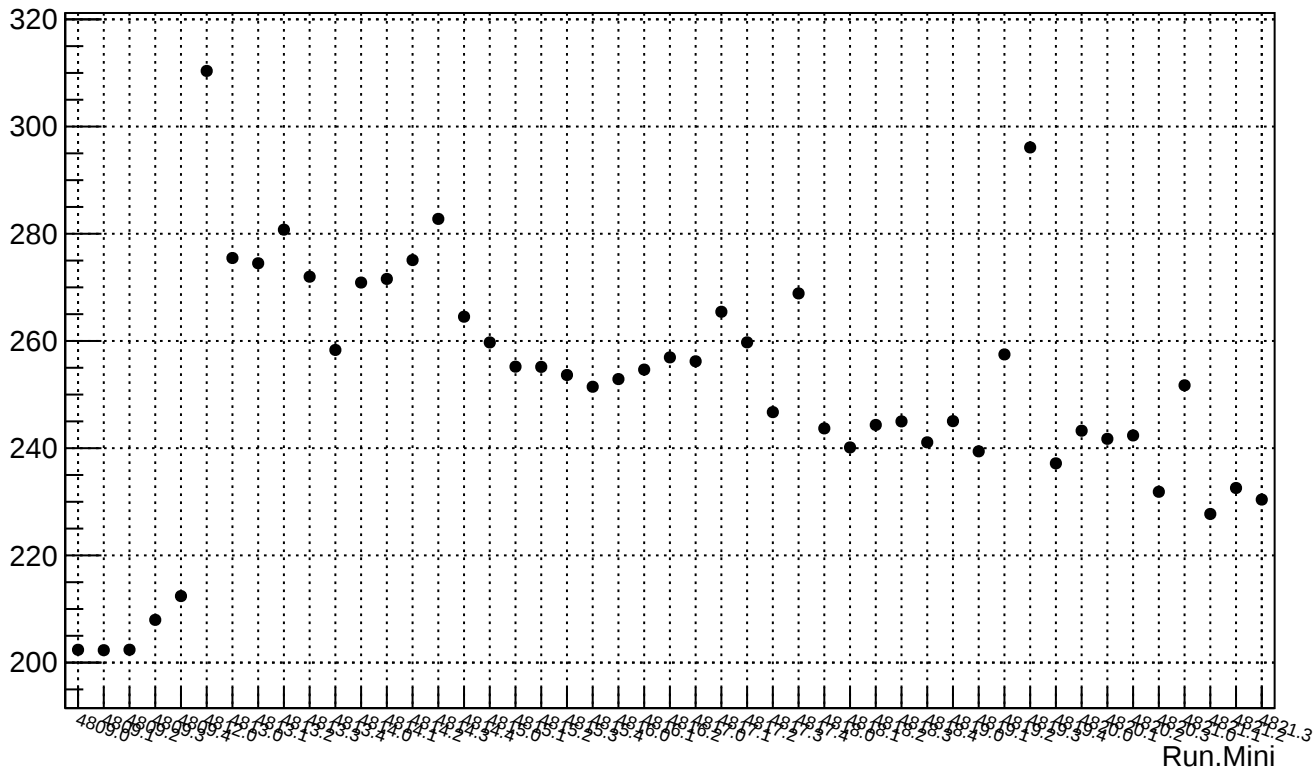
reg_asym_sam1.mean/ppb



reg_asym_sam1.rms/ppm



reg_asym_sam1.rms/ppm



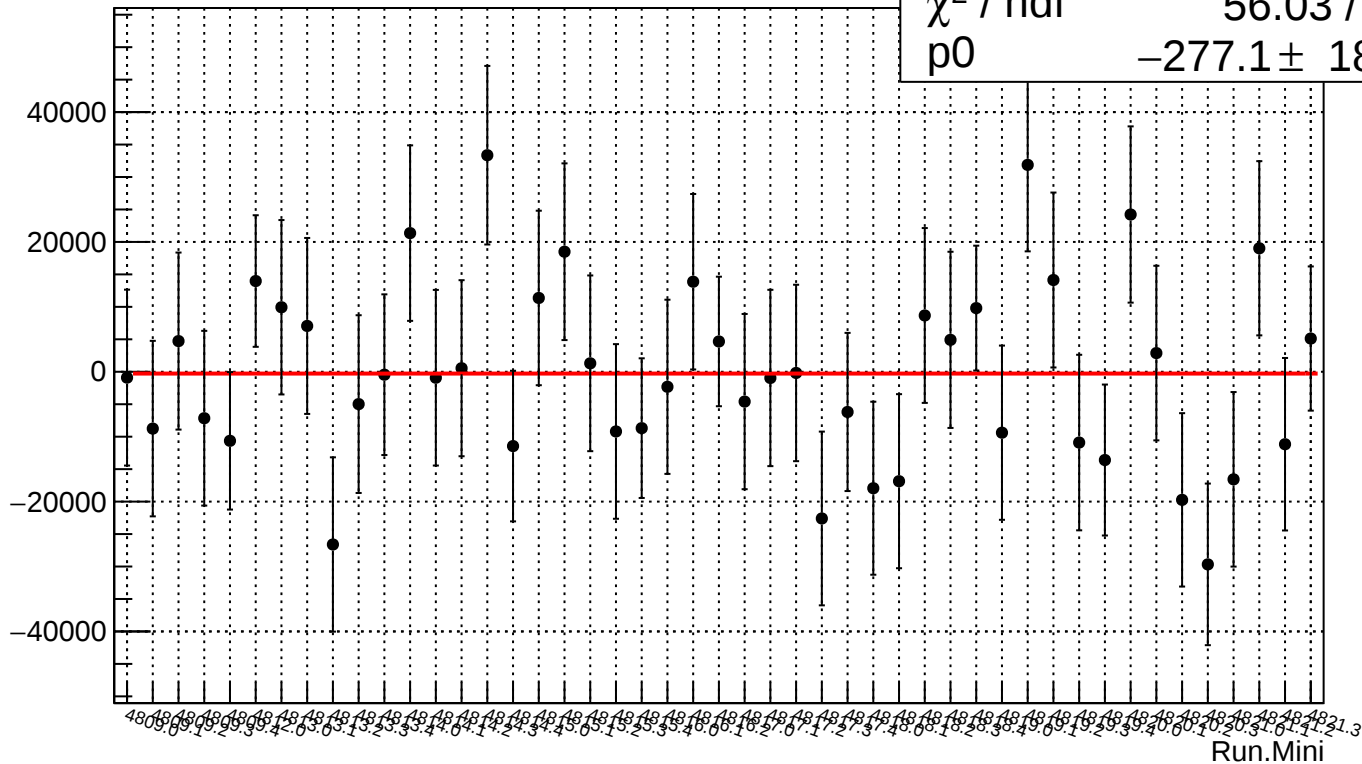
reg_asym_sam_26_avg.mean/ppb

χ^2 / ndf

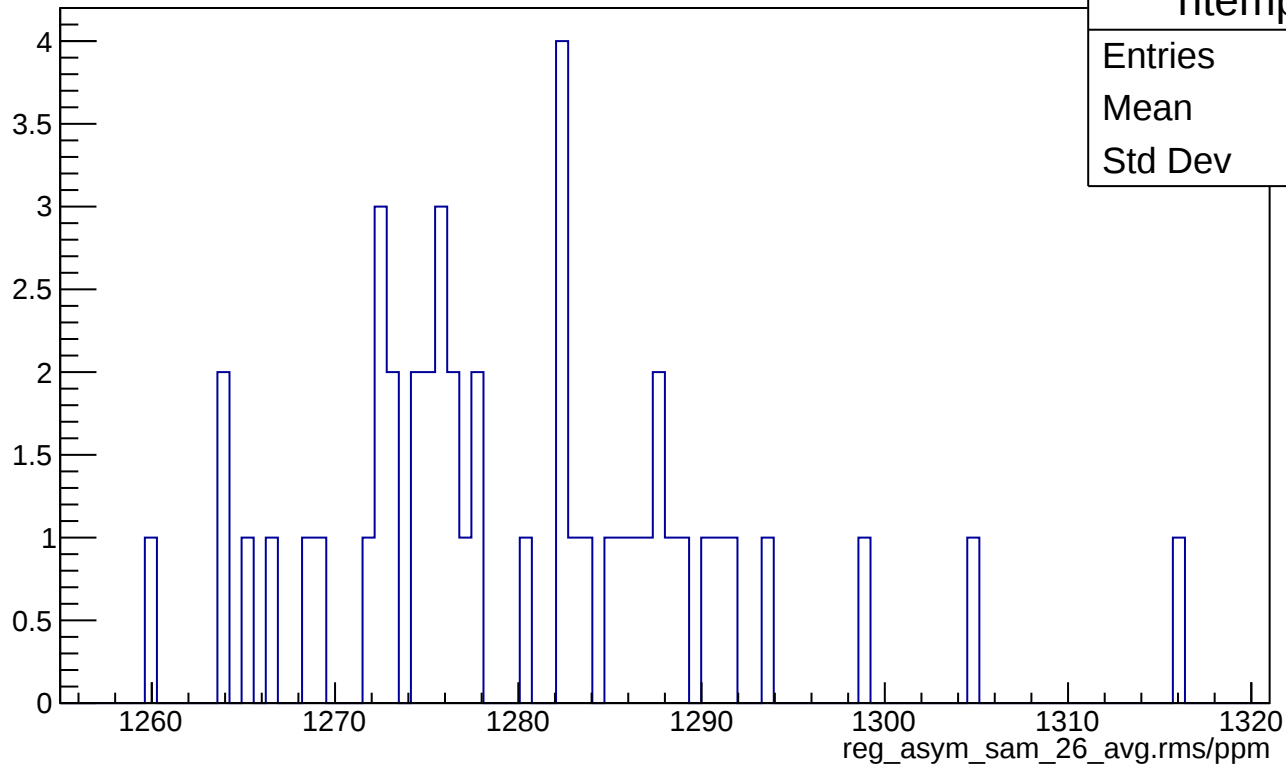
56.03 / 46

p0

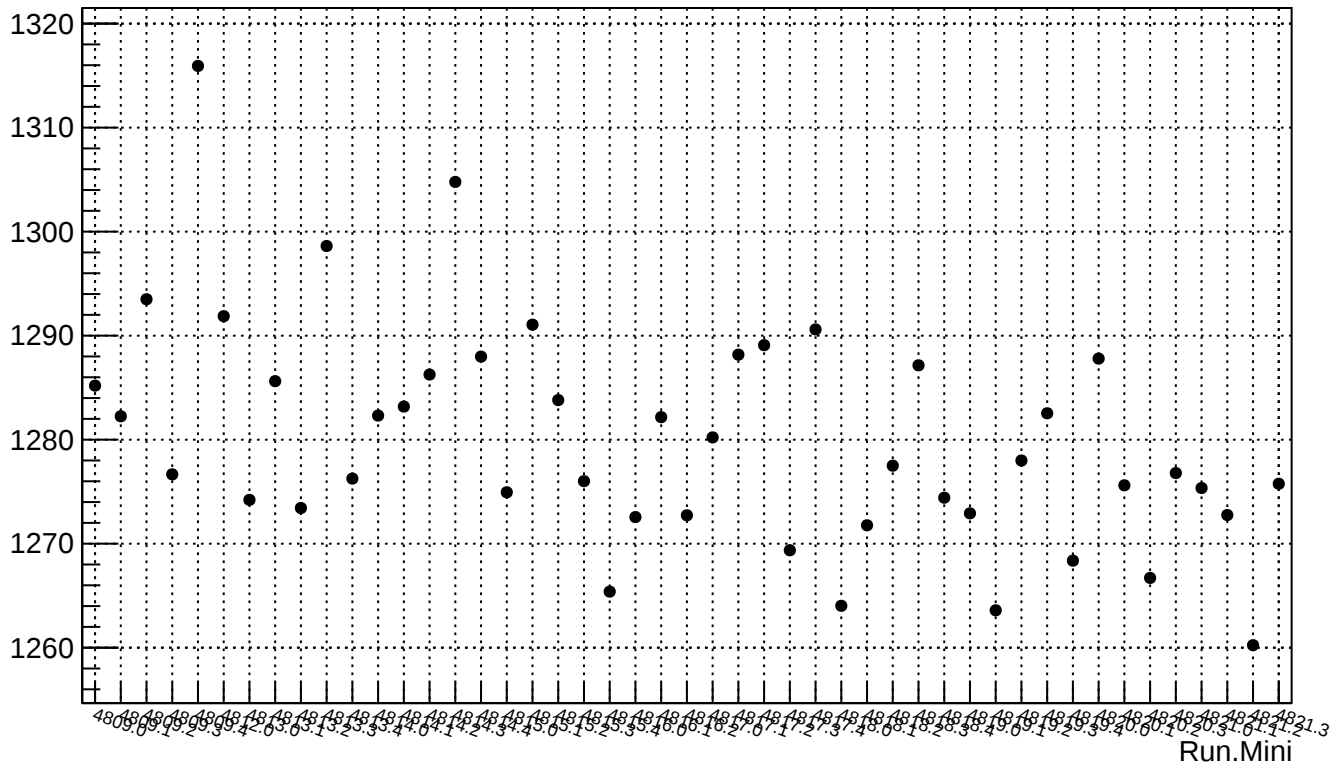
-277.1 ± 1861



reg_asym_sam_26_avg.rms/ppm



reg_asym_sam_26_avg.rms/ppm



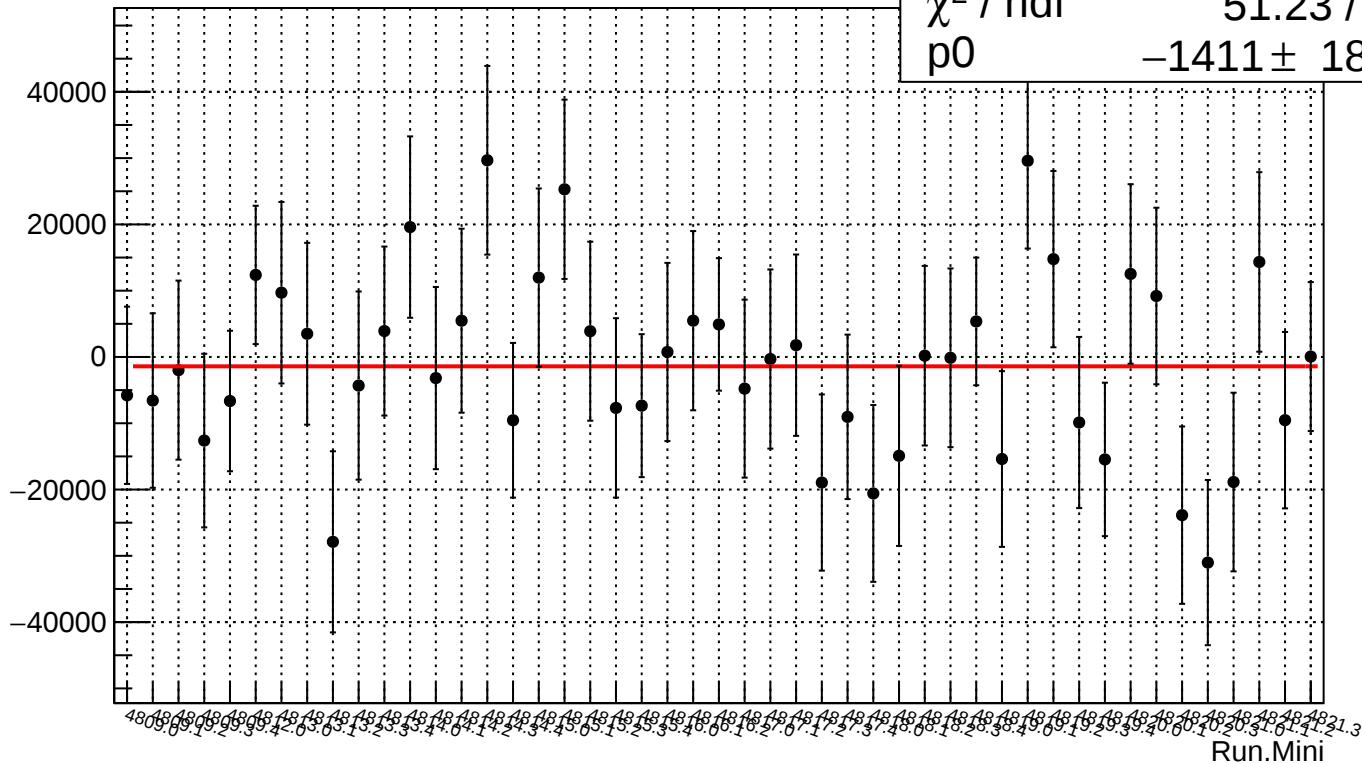
reg_asym_sam_26_dd.mean/ppb

χ^2 / ndf

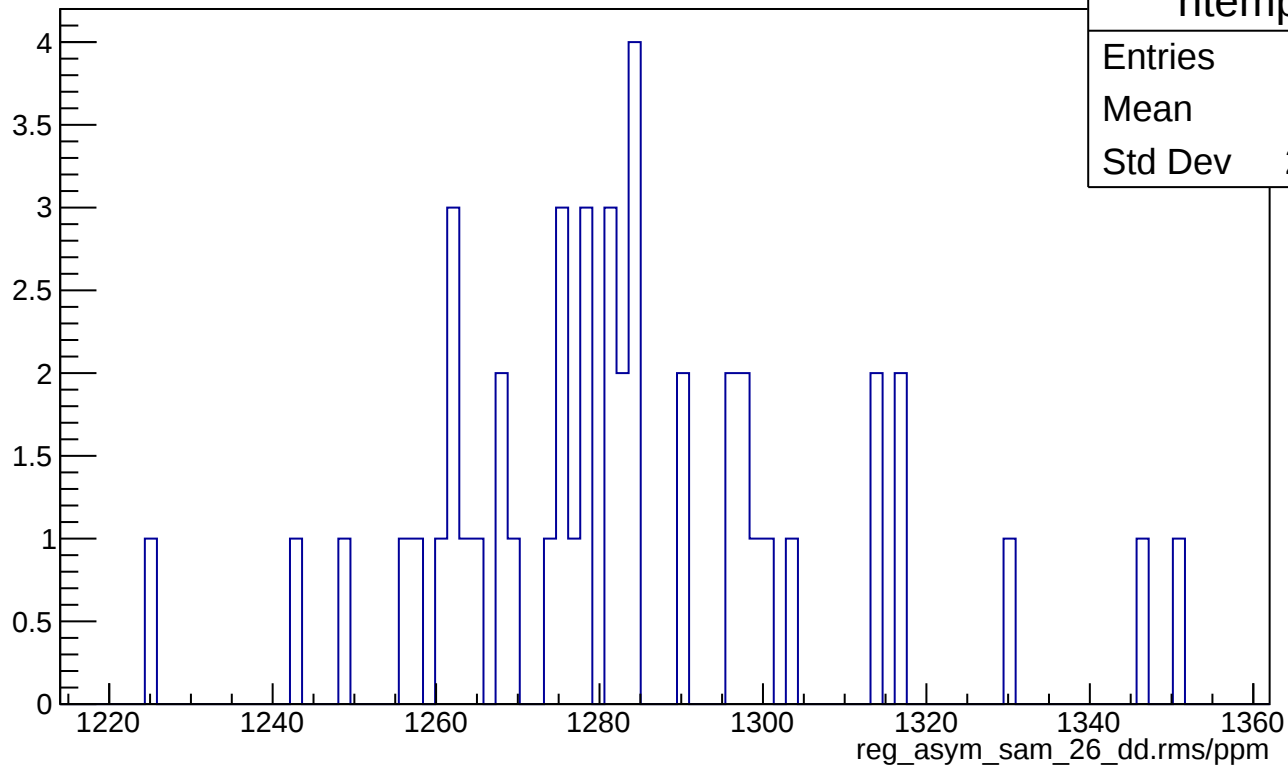
51.23 / 46

p0

-1411 ± 1867



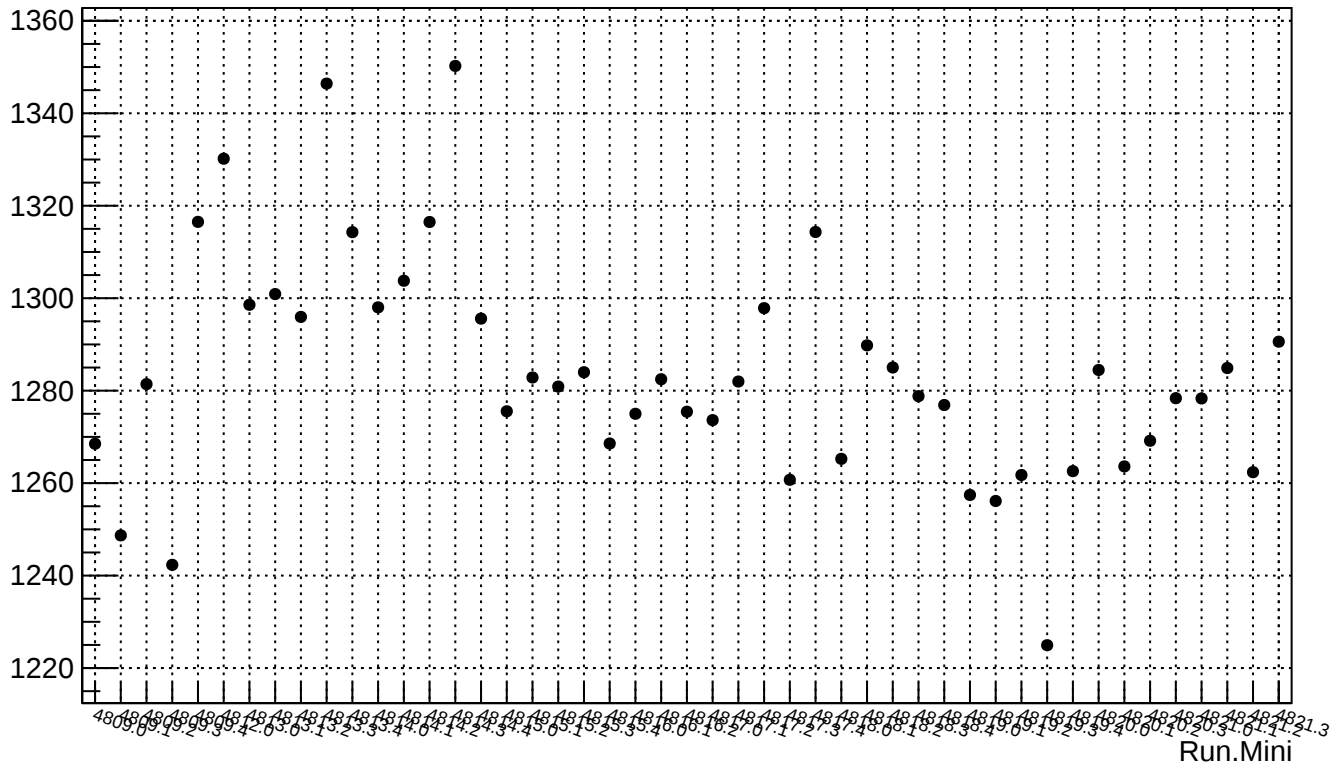
reg_asym_sam_26_dd.rms/ppm



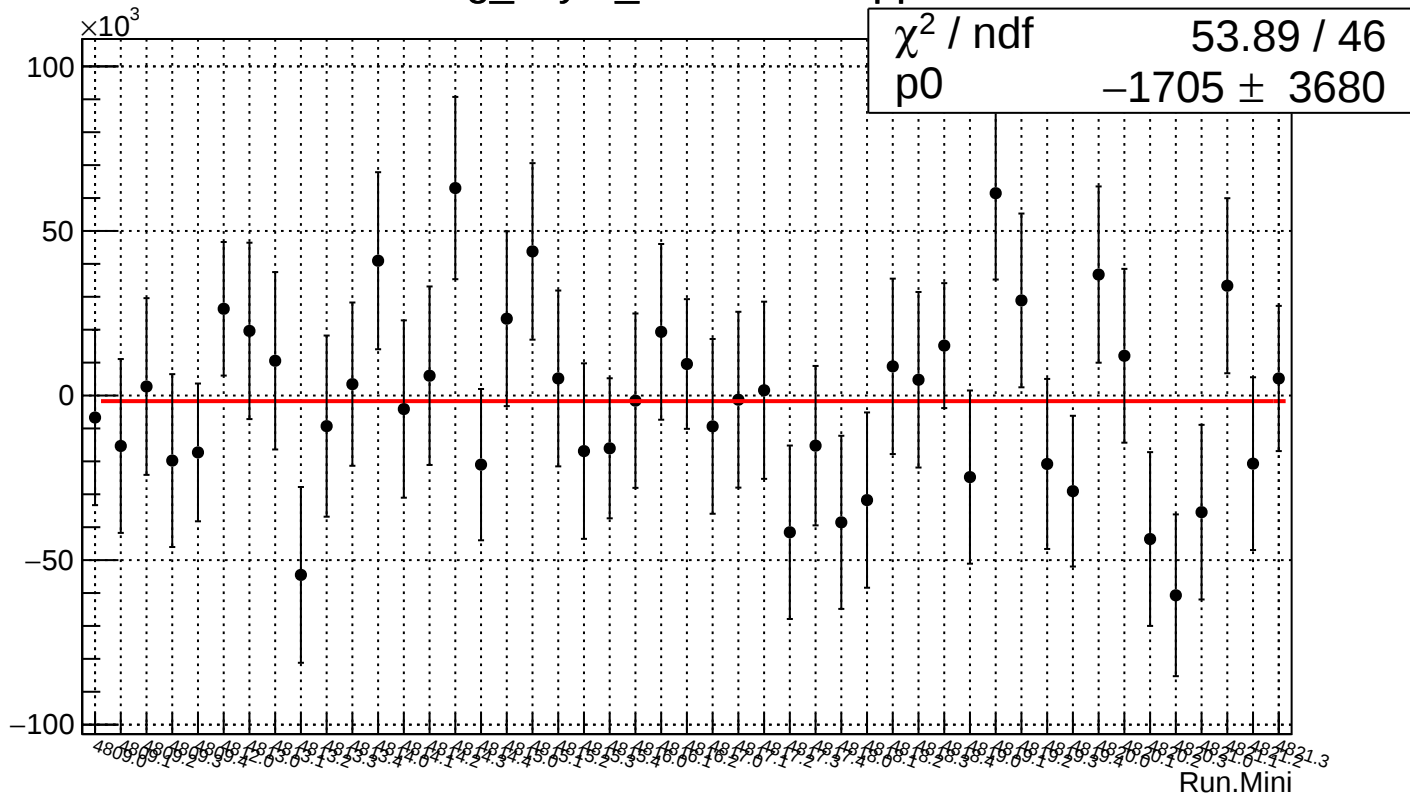
htemp

Entries	47
Mean	1284
Std Dev	24.35

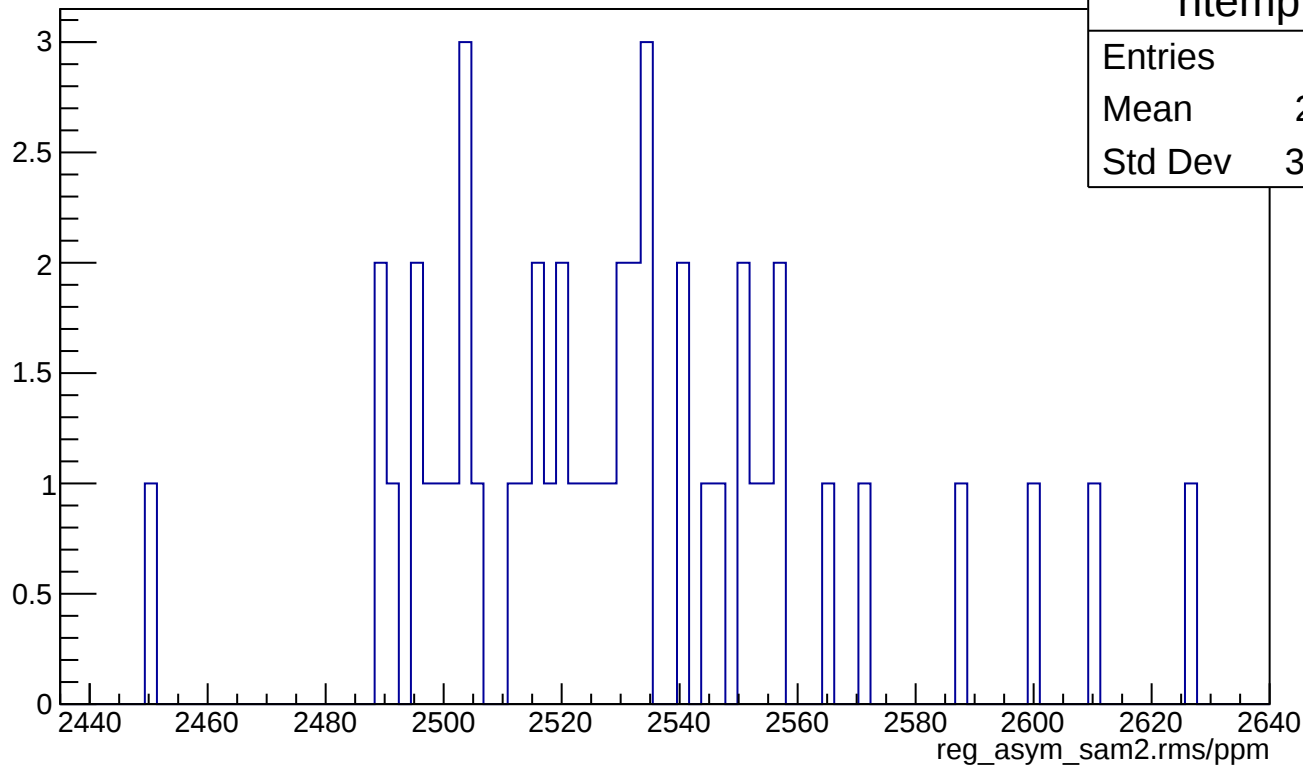
reg_asym_sam_26_dd.rms/ppm



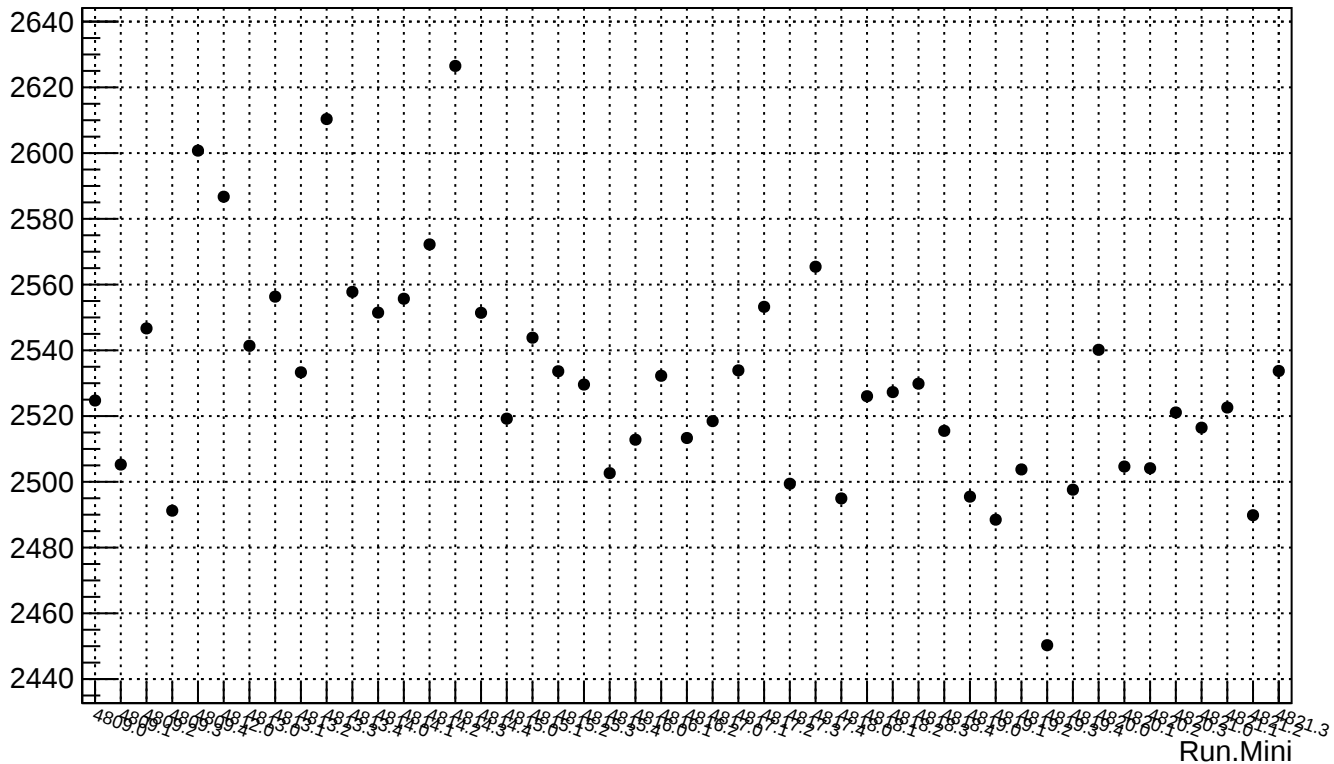
reg_asym_sam2.mean/ppb



reg_asym_sam2.rms/ppm



reg_asym_sam2.rms/ppm

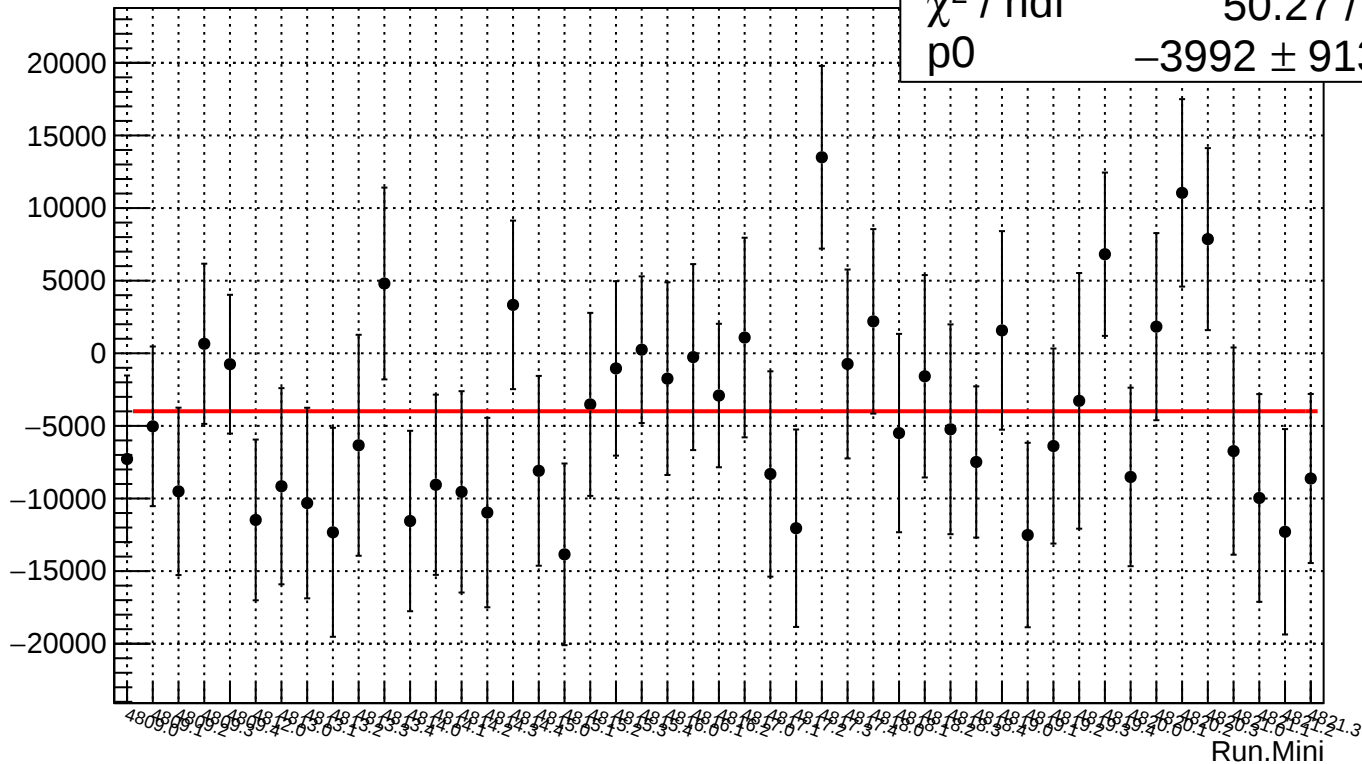


reg_asym_sam_37_avg.mean/ppb

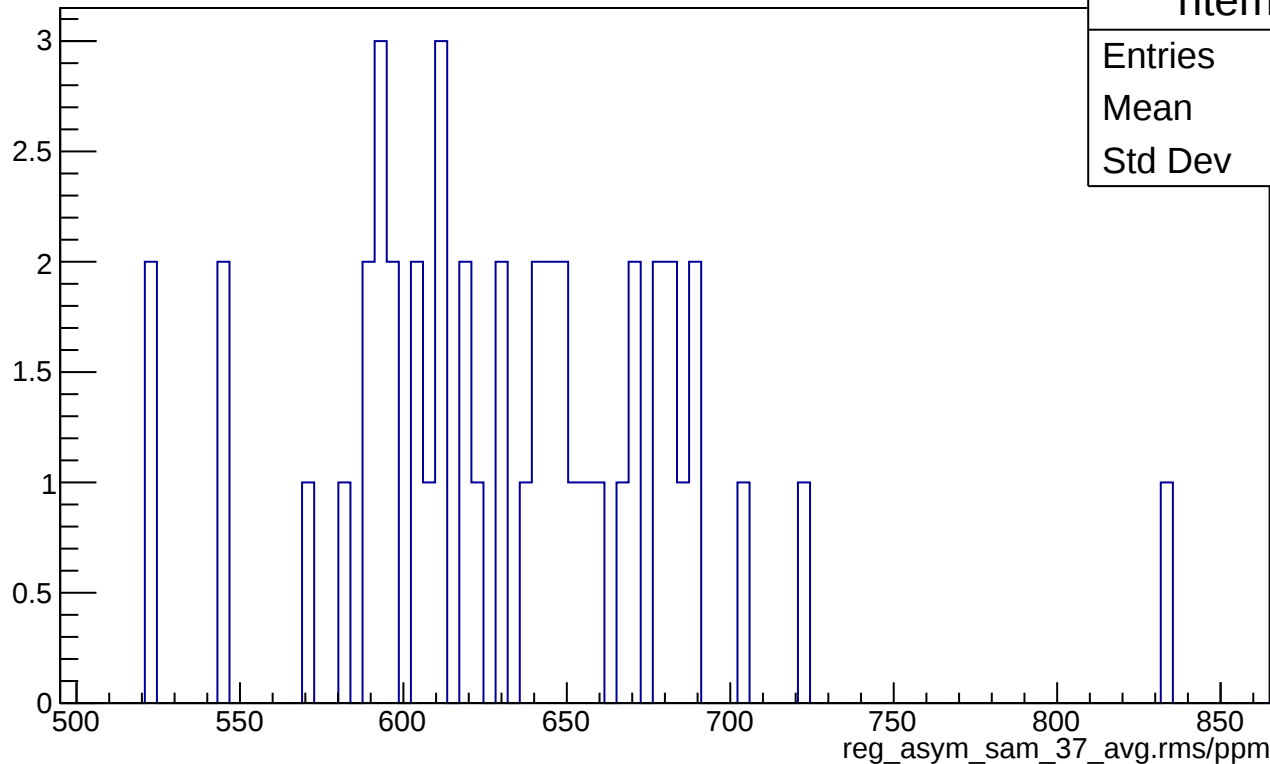
χ^2 / ndf
p0

50.27 / 46

-3992 ± 913.3



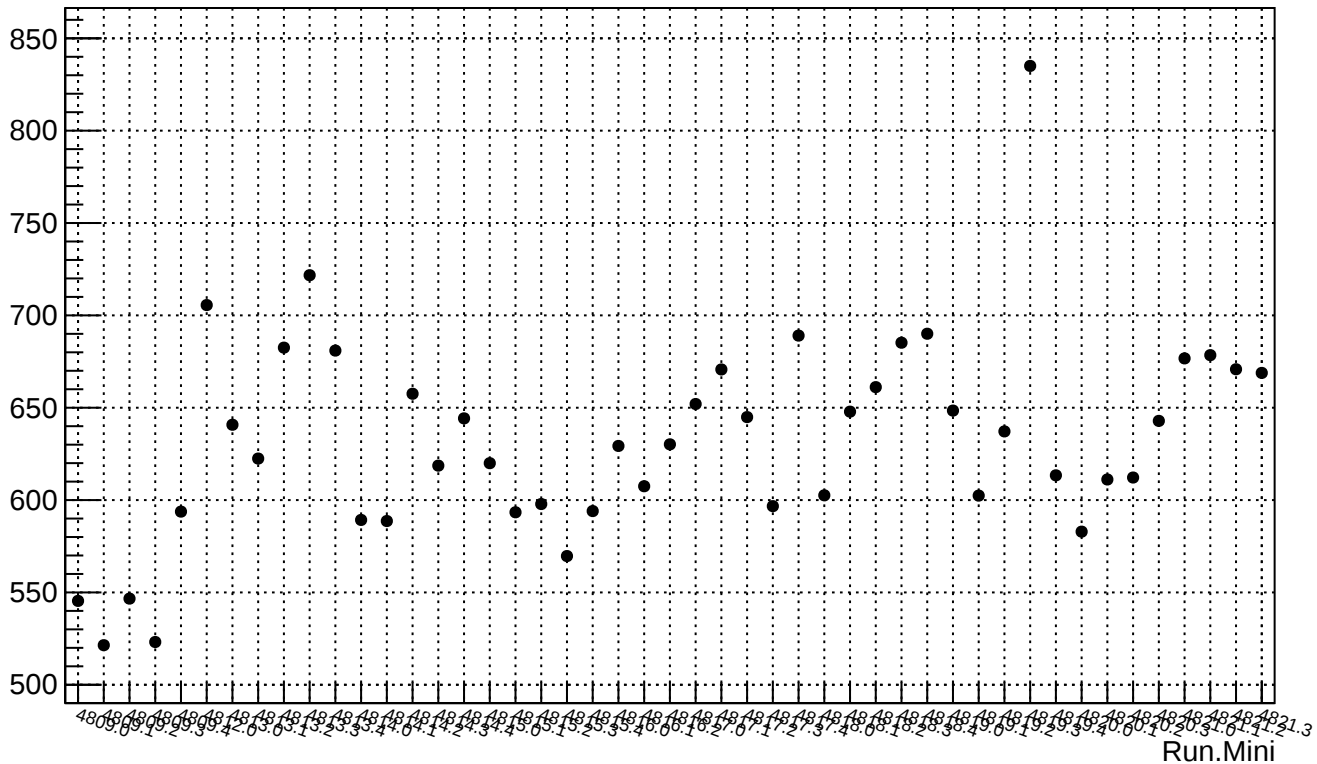
reg_asym_sam_37_avg.rms/ppm



htemp

Entries	47
Mean	632.9
Std Dev	54.61

reg_asym_sam_37_avg.rms/ppm



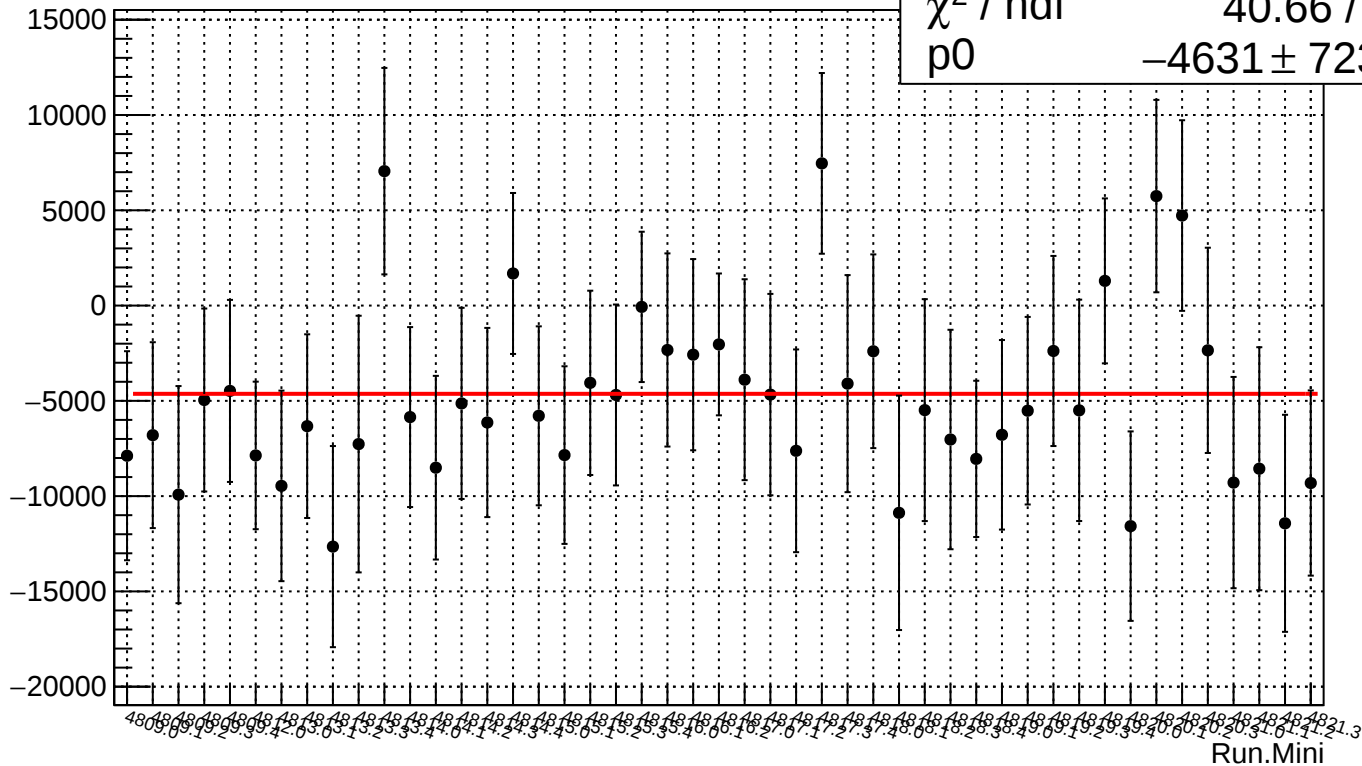
reg_asym_sam_37_dd.mean/ppb

χ^2 / ndf

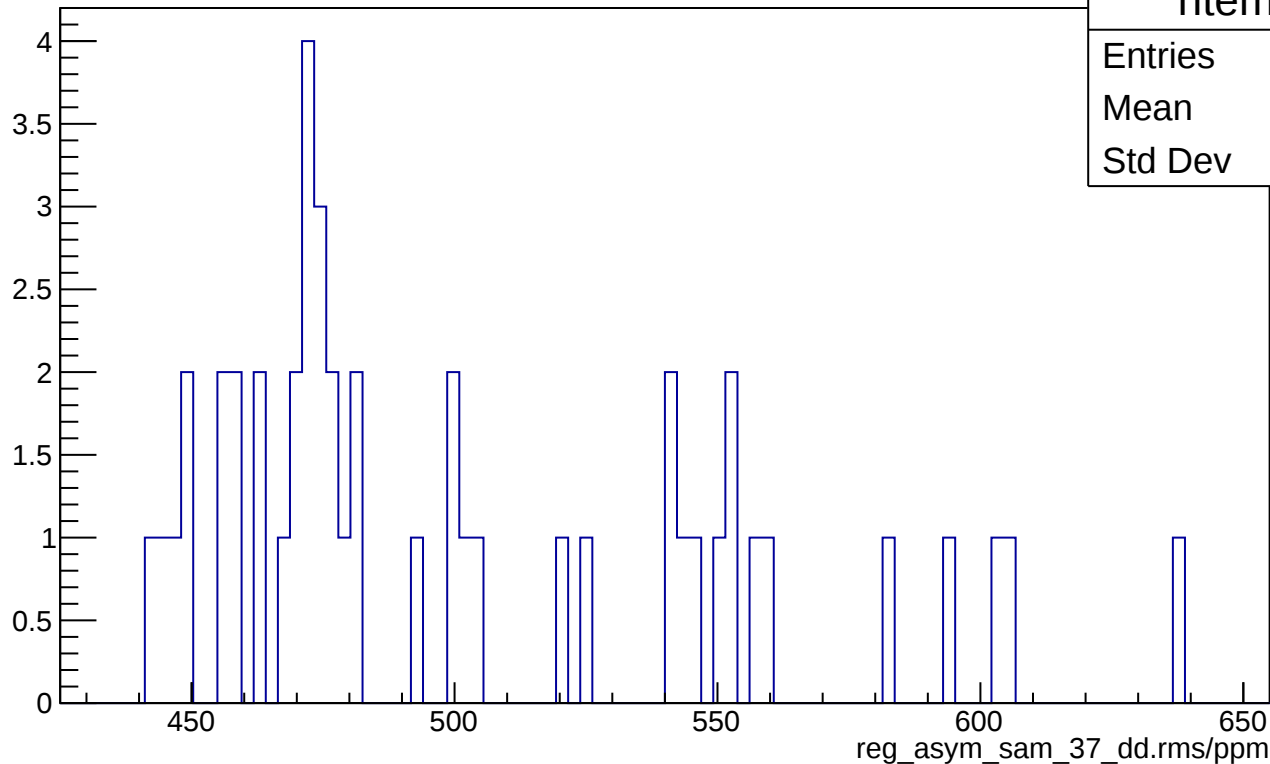
40.66 / 46

p0

-4631 ± 723.7



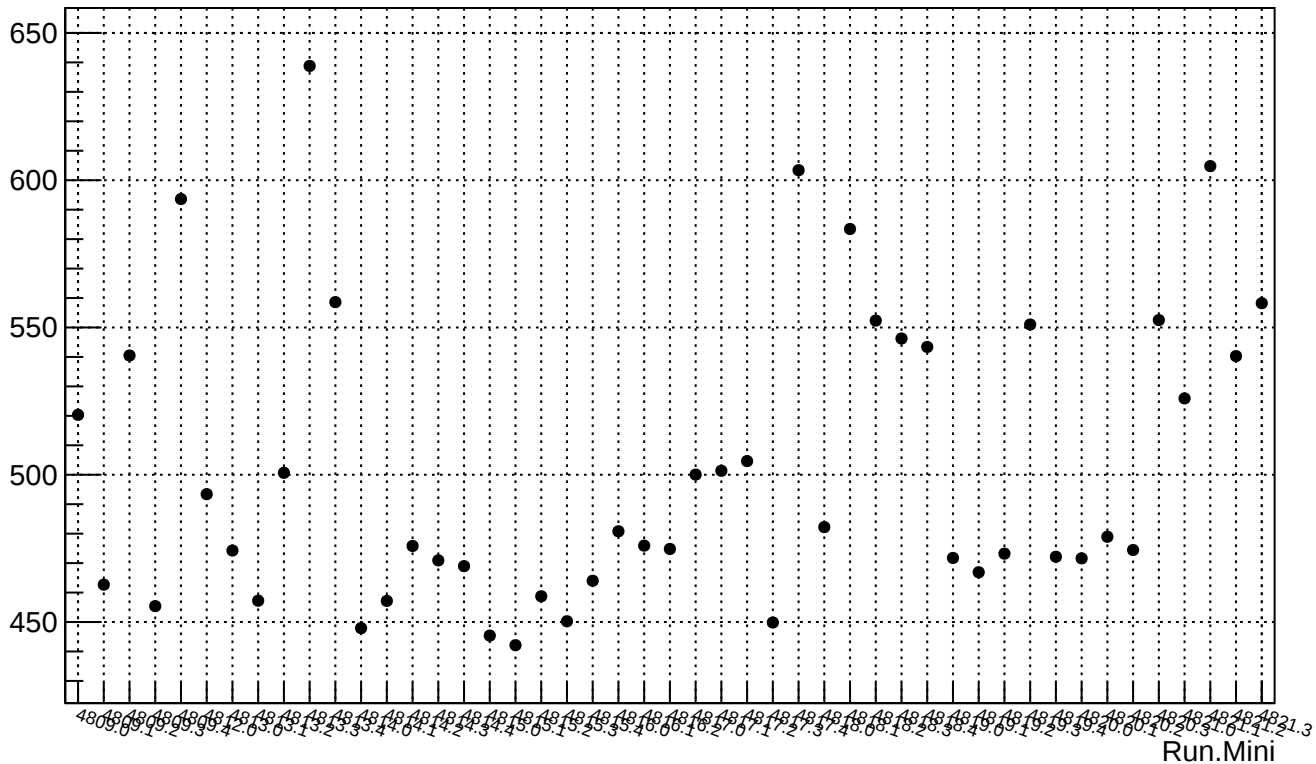
reg_asym_sam_37_dd.rms/ppm



htemp

Entries	47
Mean	502.5
Std Dev	49.26

reg_asym_sam_37_dd.rms/ppm



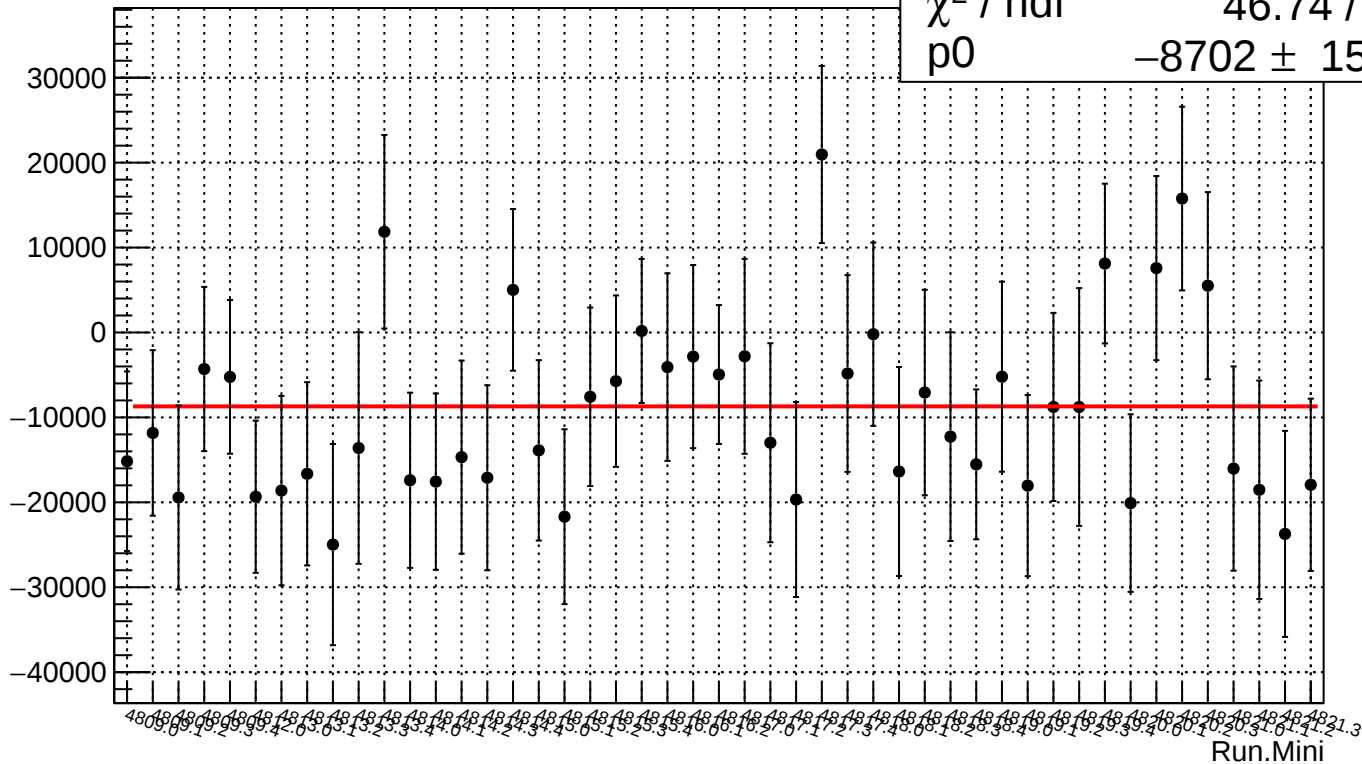
reg_asym_sam3.mean/ppb

χ^2 / ndf

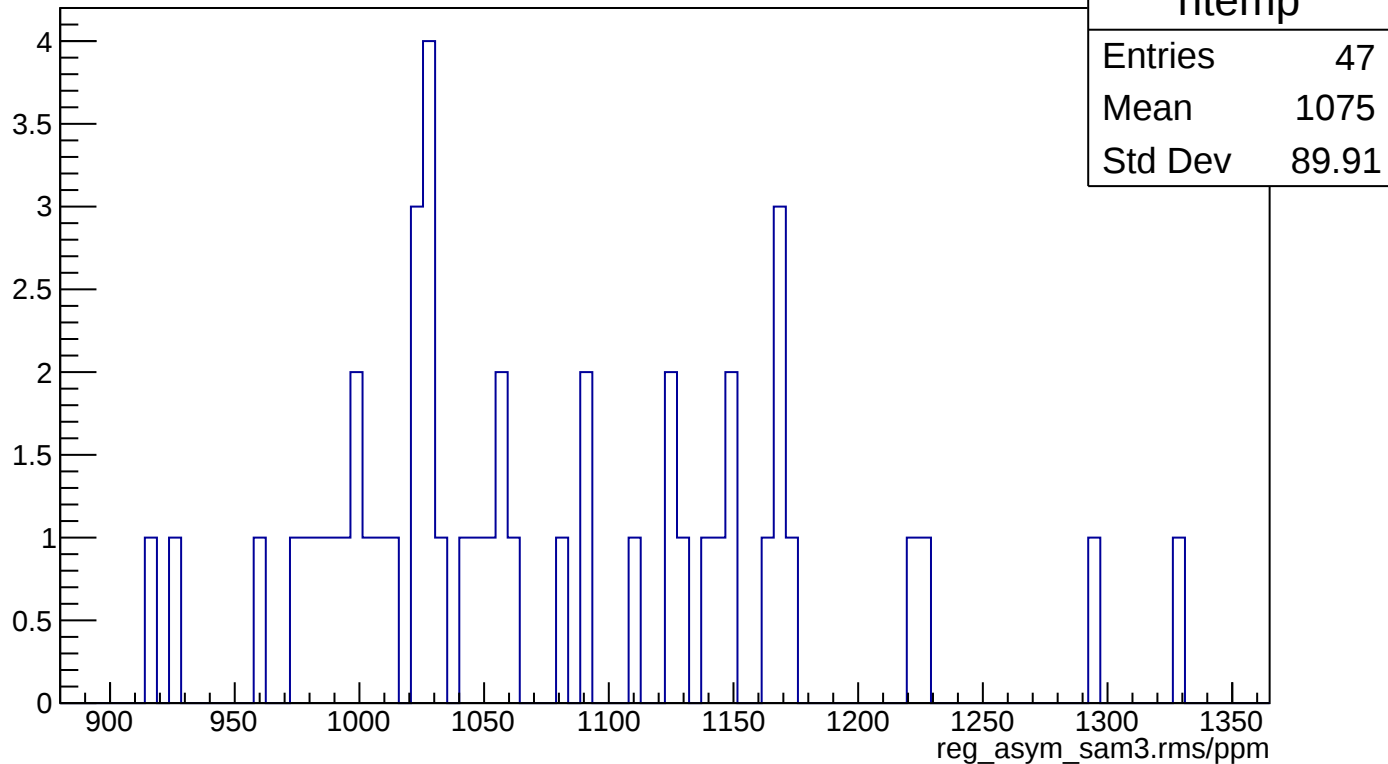
46.74 / 46

p0

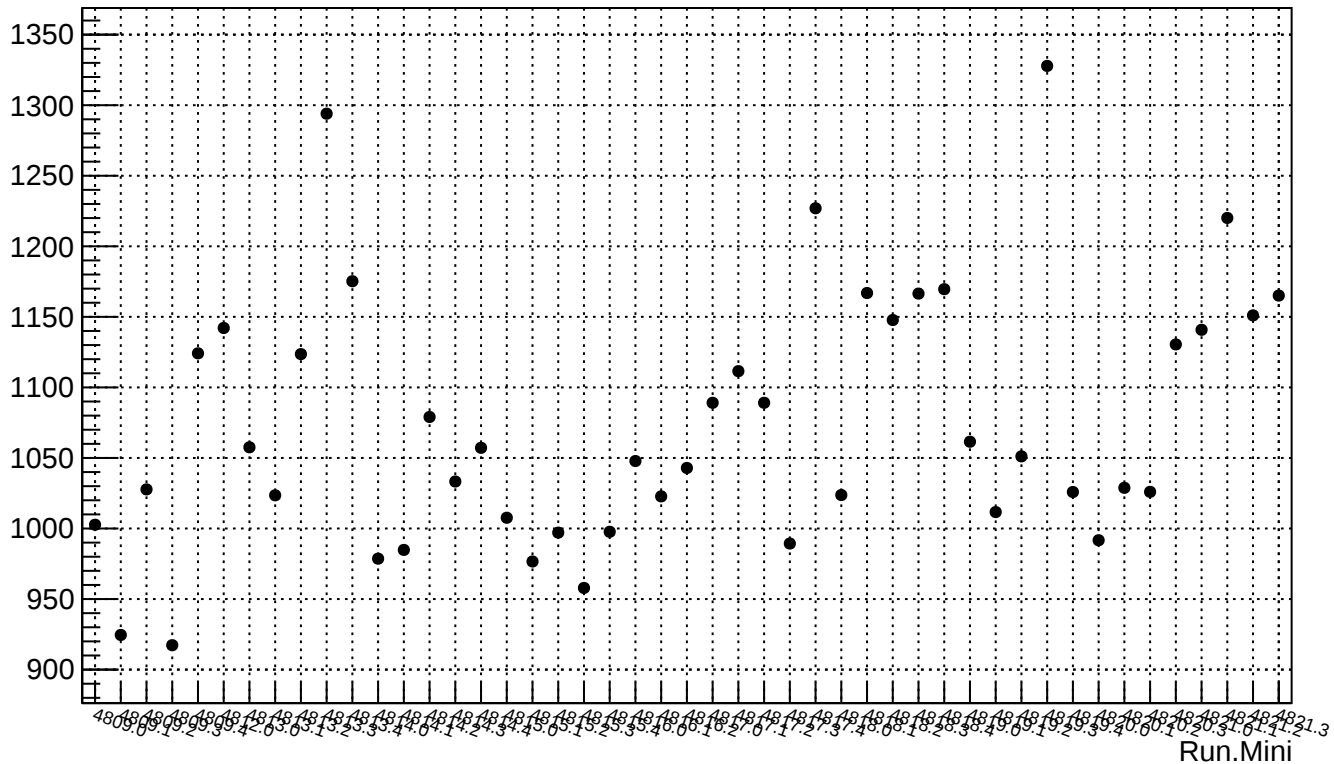
-8702 ± 1553



reg_asym_sam3.rms/ppm



reg_asym_sam3.rms/ppm



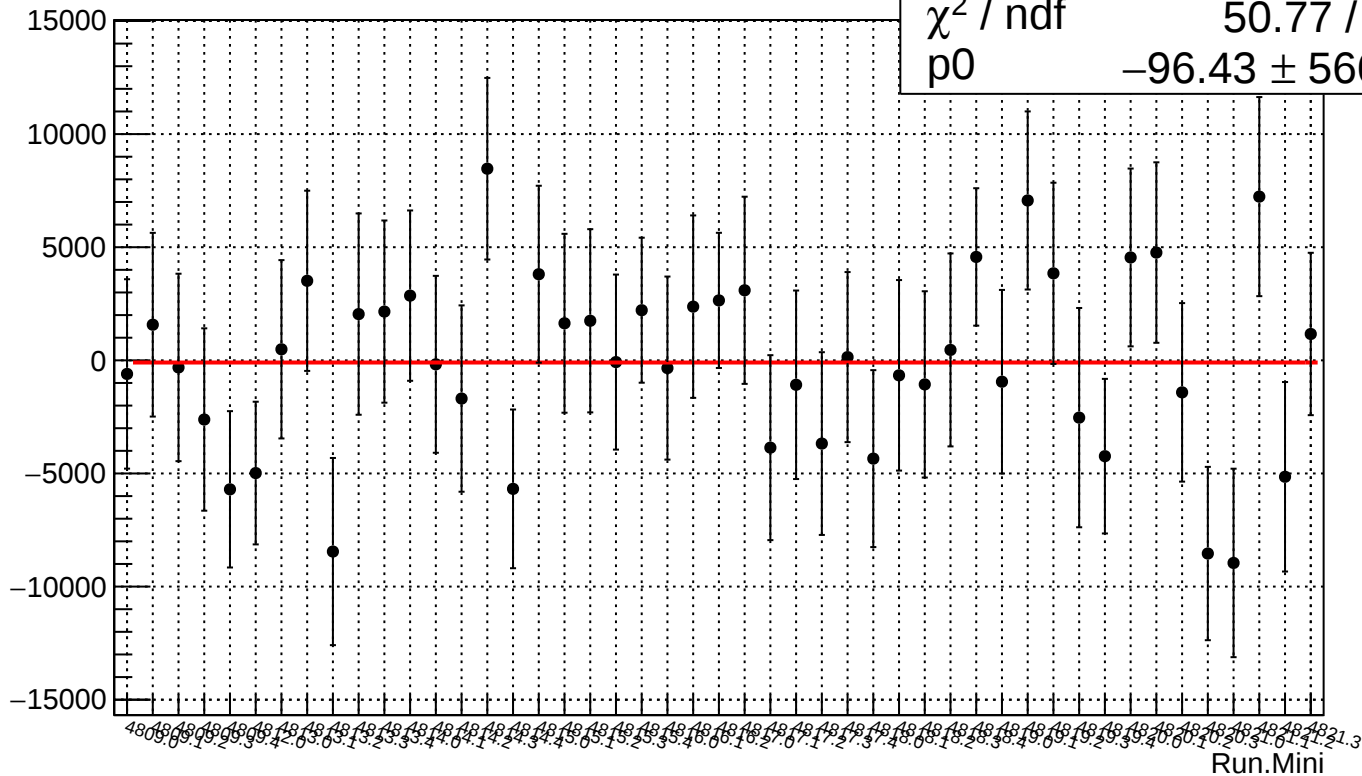
reg_asym_sam_48_avg.mean/ppb

χ^2 / ndf

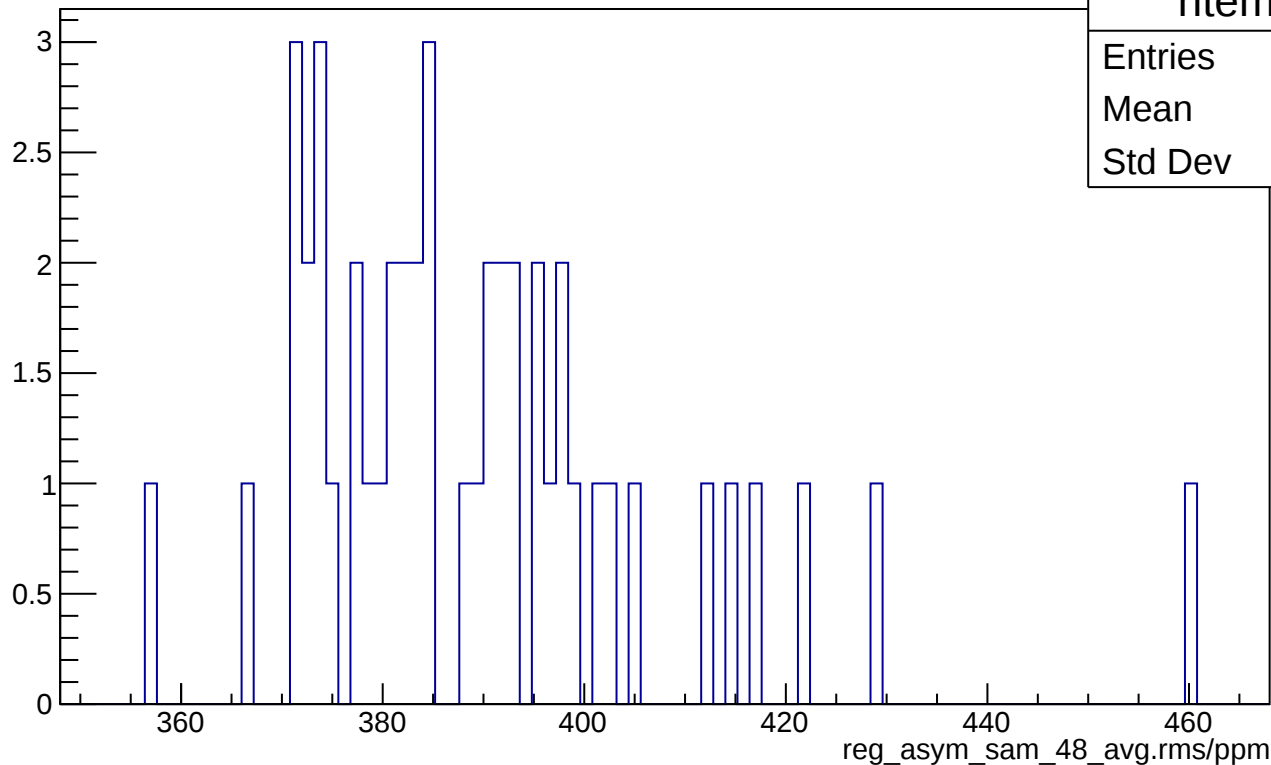
50.77 / 46

p0

-96.43 ± 566.2



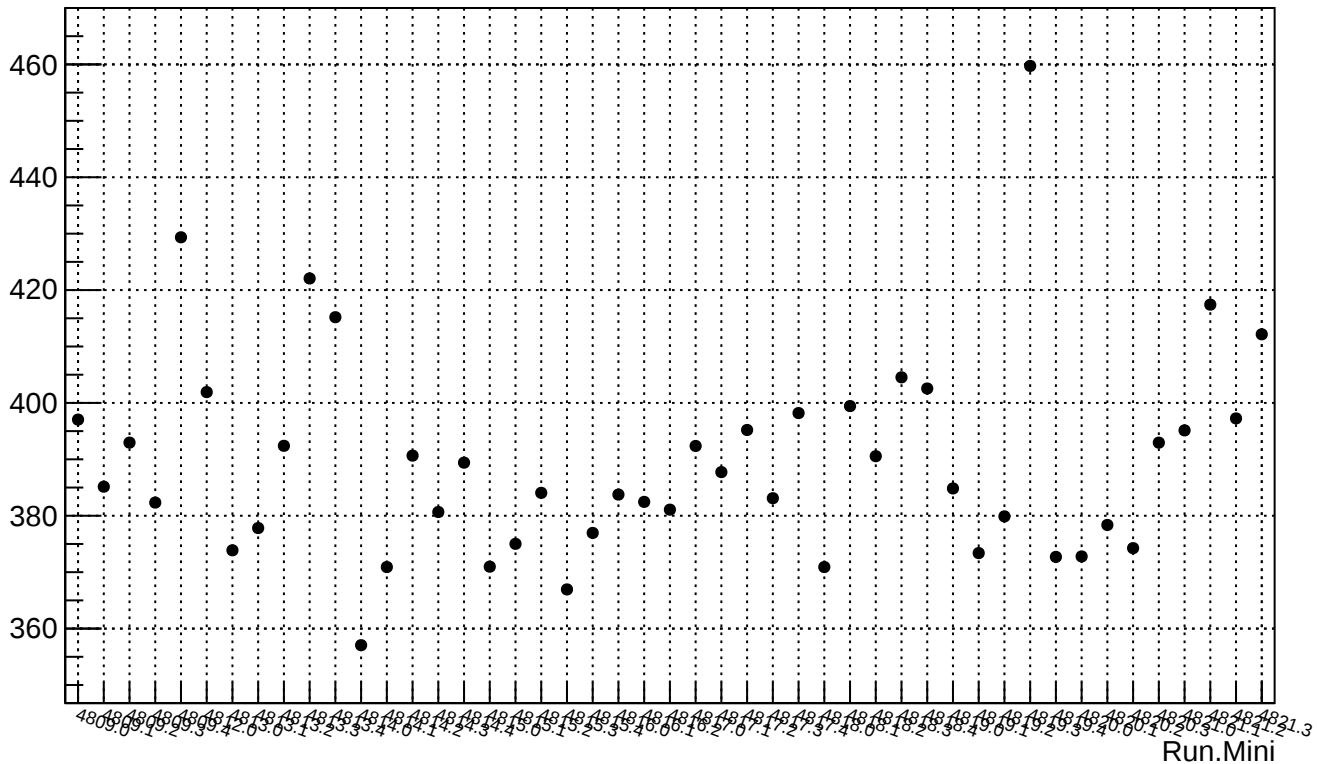
reg_asym_sam_48_avg.rms/ppm



htemp

Entries	47
Mean	389.7
Std Dev	18.16

reg_asym_sam_48_avg.rms/ppm



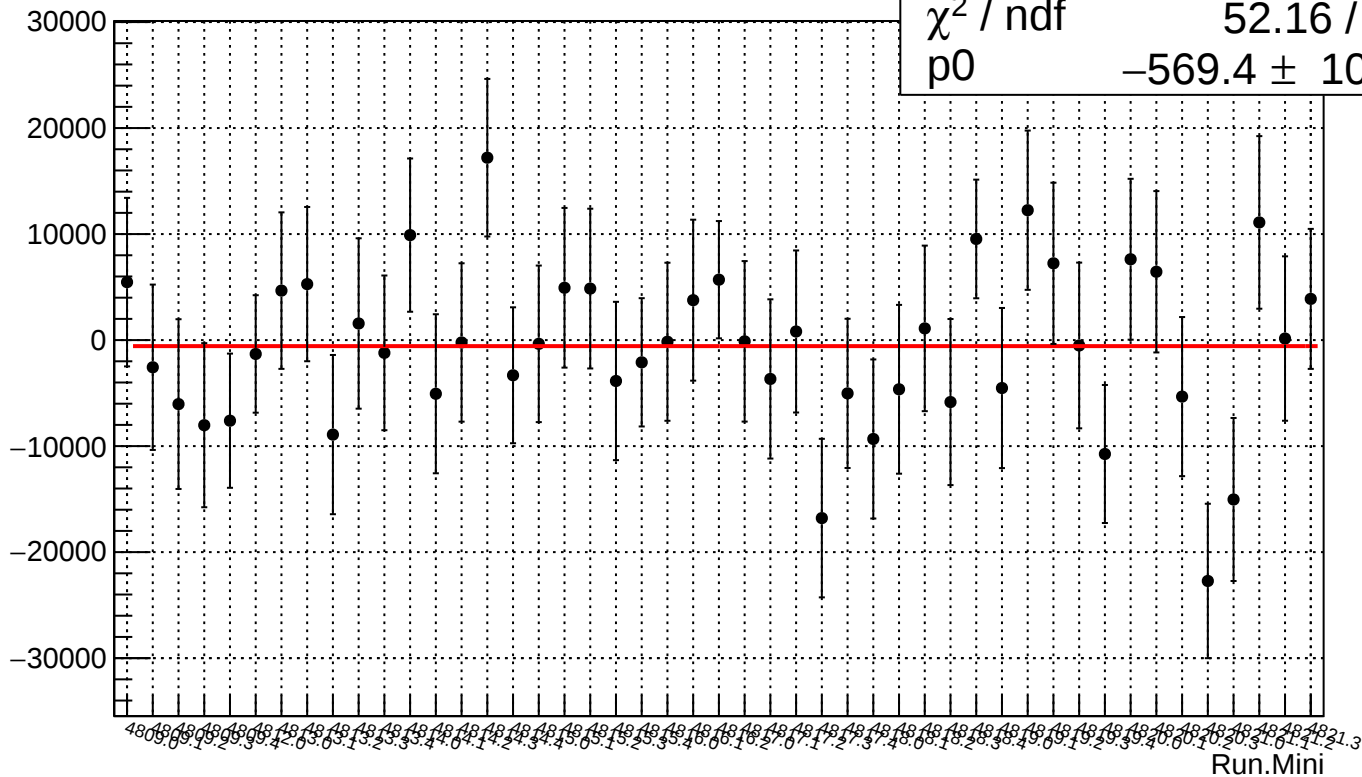
reg_asym_sam_48_dd.mean/ppb

χ^2 / ndf

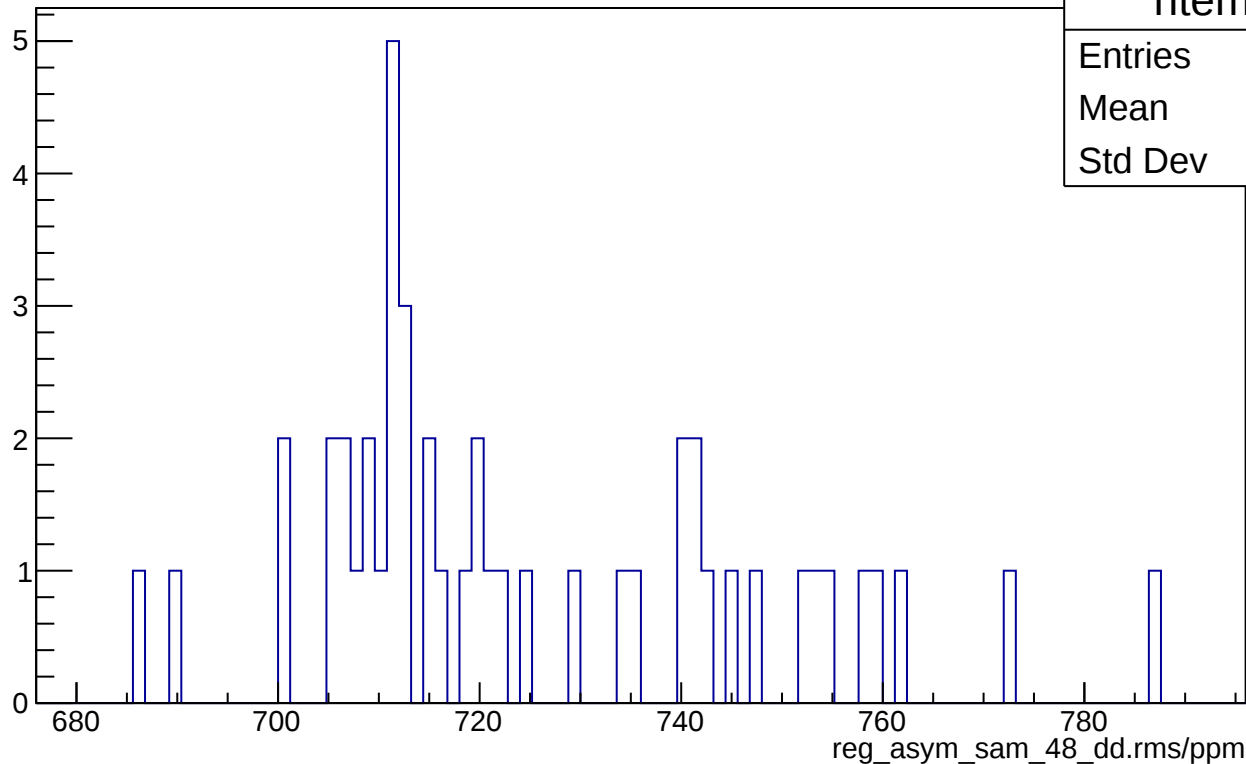
52.16 / 46

p0

-569.4 ± 1054



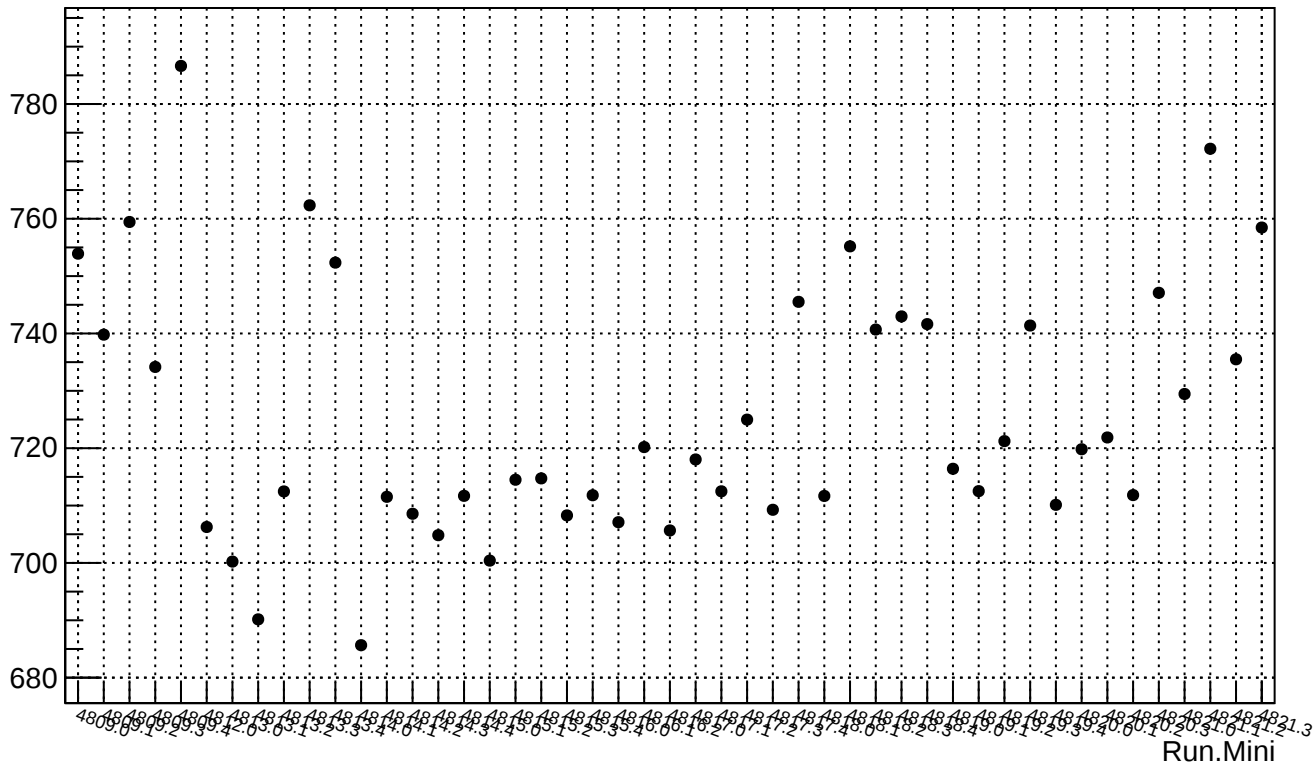
reg_asym_sam_48_dd.rms/ppm



htemp

Entries	47
Mean	725.6
Std Dev	22.06

reg_asym_sam_48_dd.rms/ppm



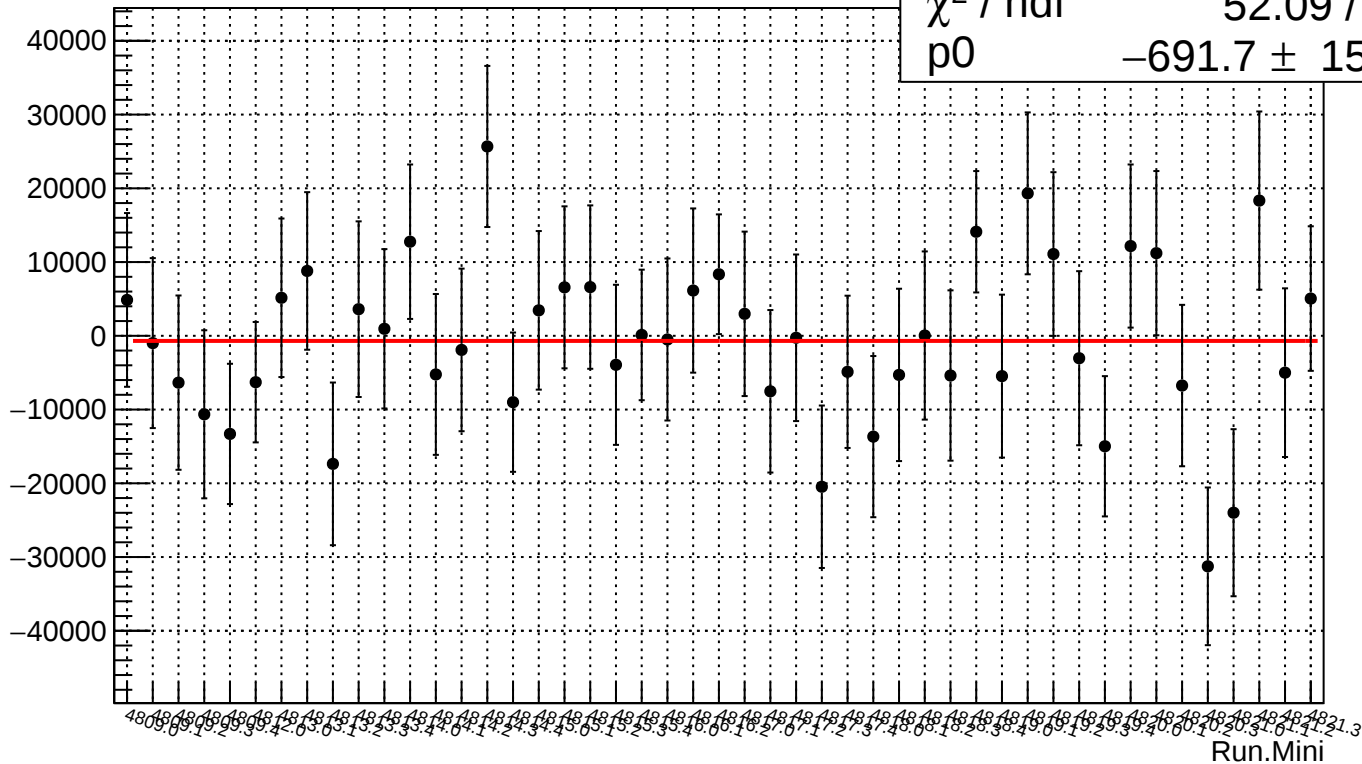
reg_asym_sam4.mean/ppb

χ^2 / ndf

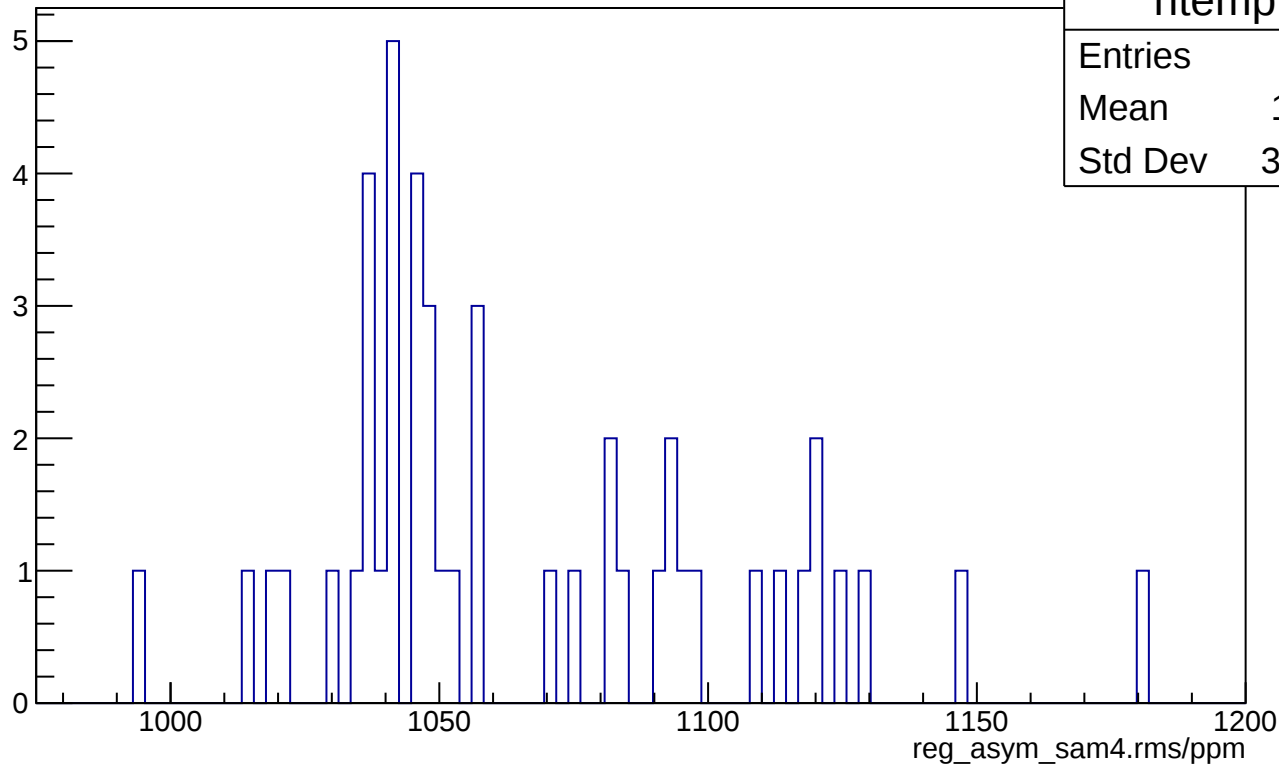
52.09 / 46

p0

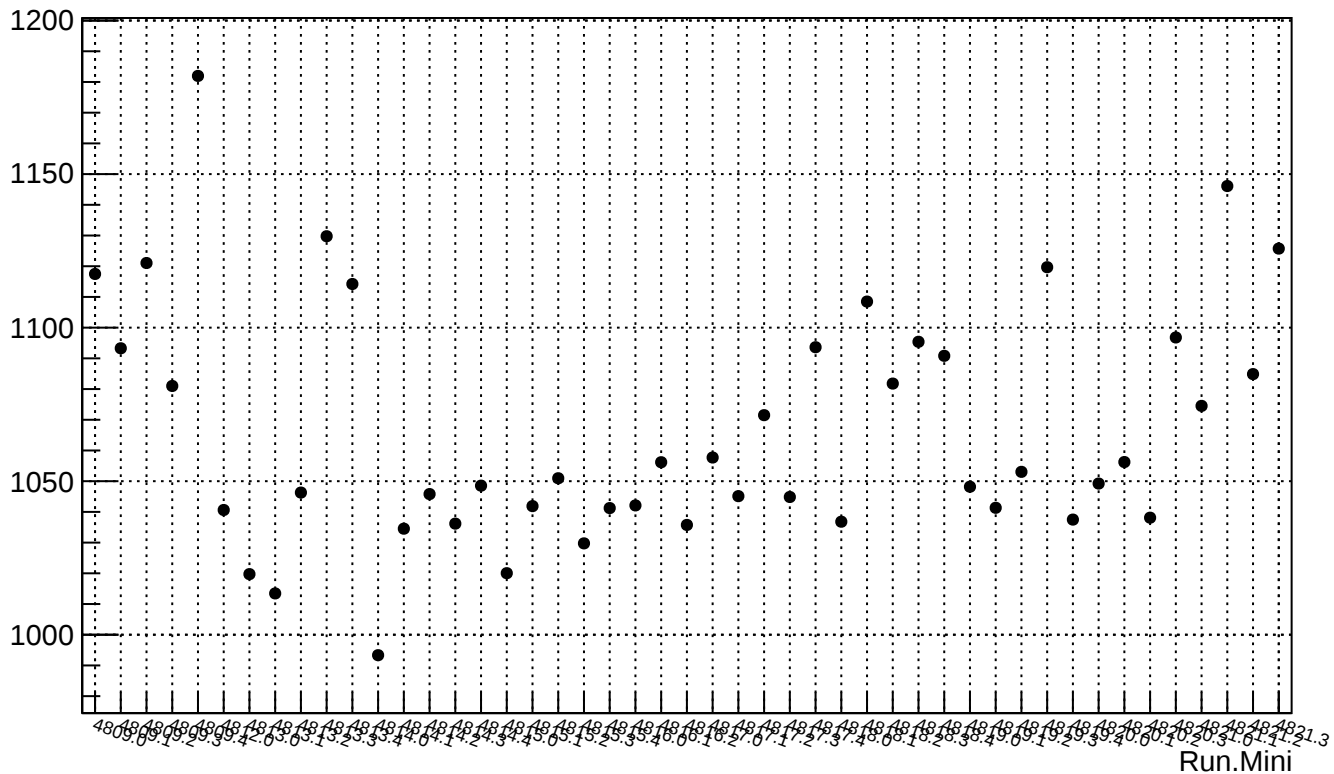
-691.7 ± 1550



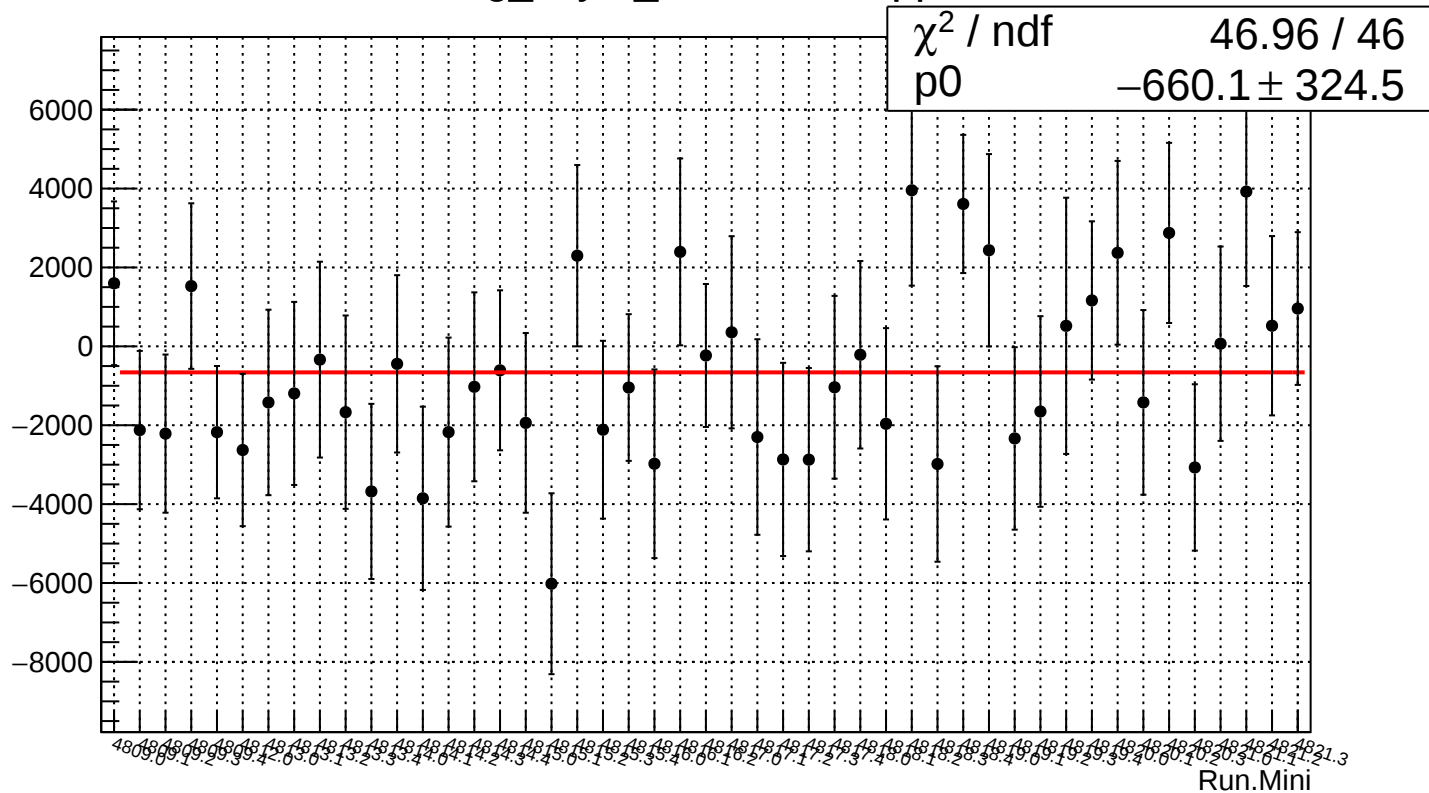
reg_asym_sam4.rms/ppm



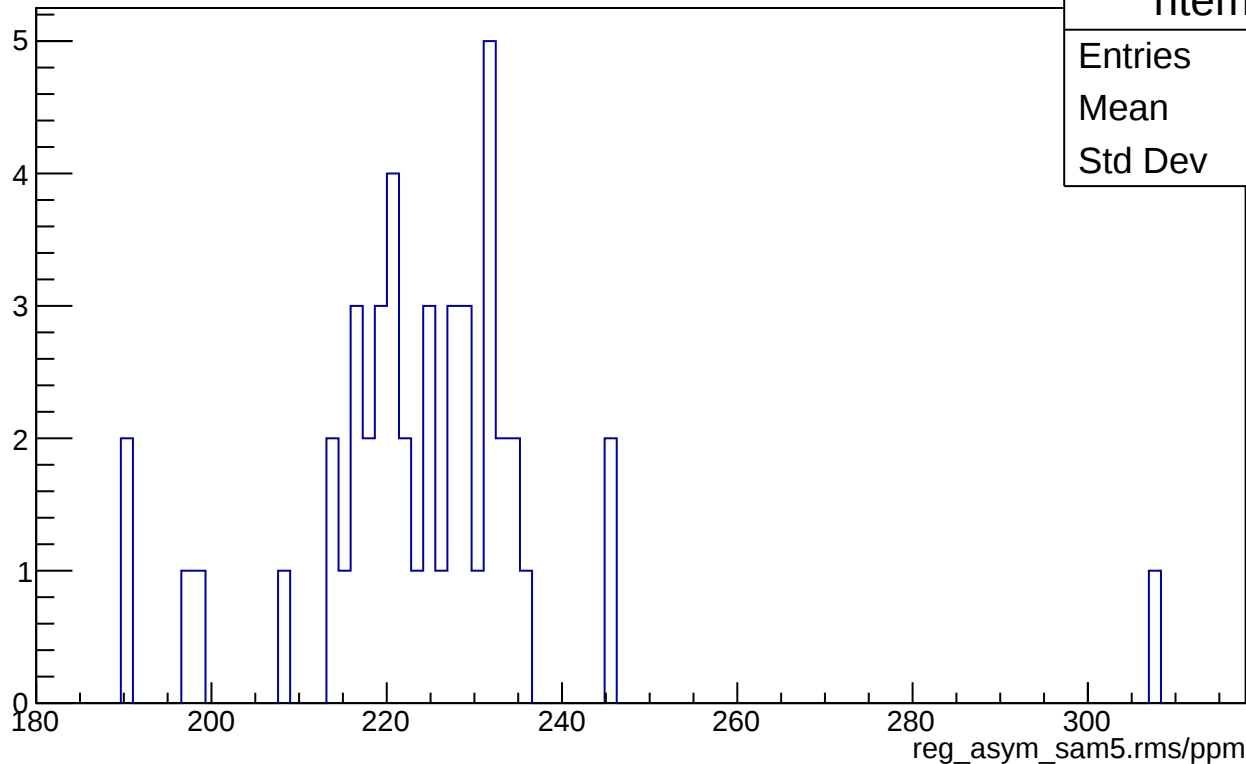
reg_asym_sam4.rms/ppm



reg_asym_sam5.mean/ppb



reg_asym_sam5.rms/ppm



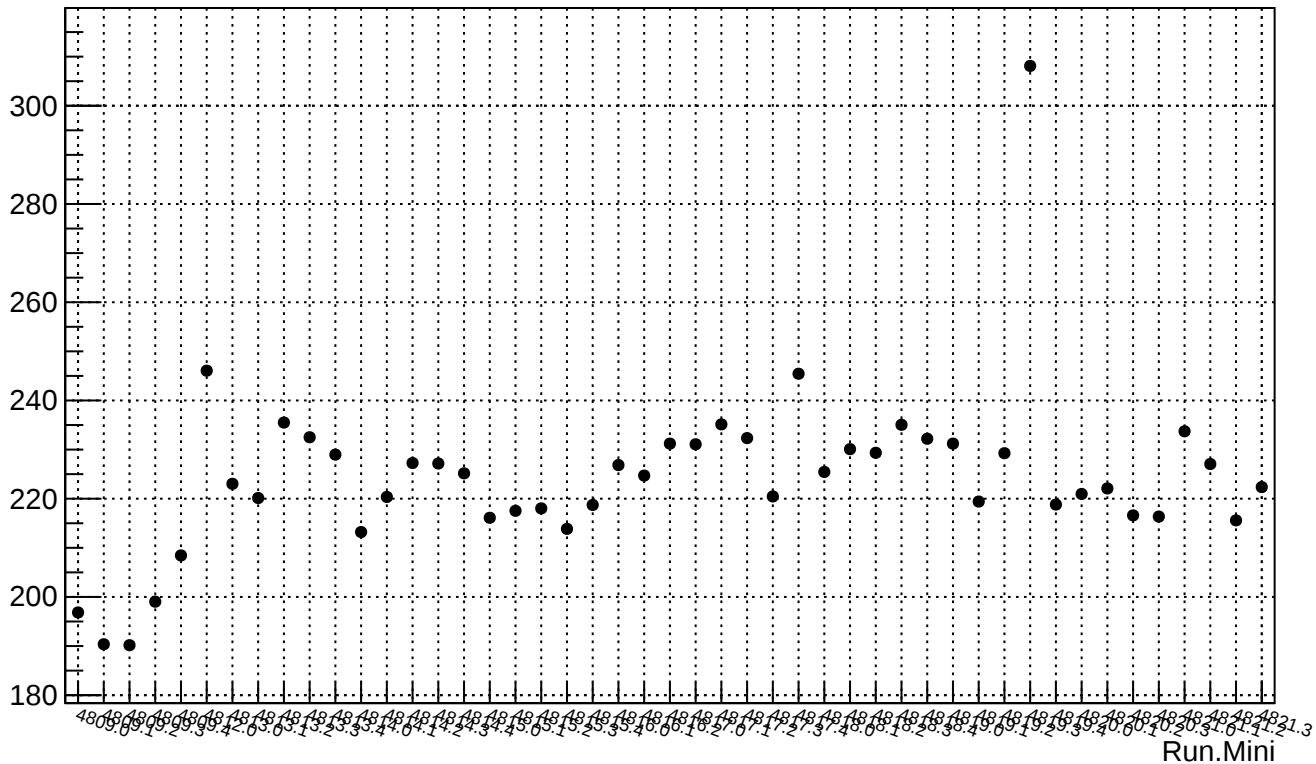
htemp

Entries 47

Mean 224.5

Std Dev 16.99

reg_asym_sam5.rms/ppm



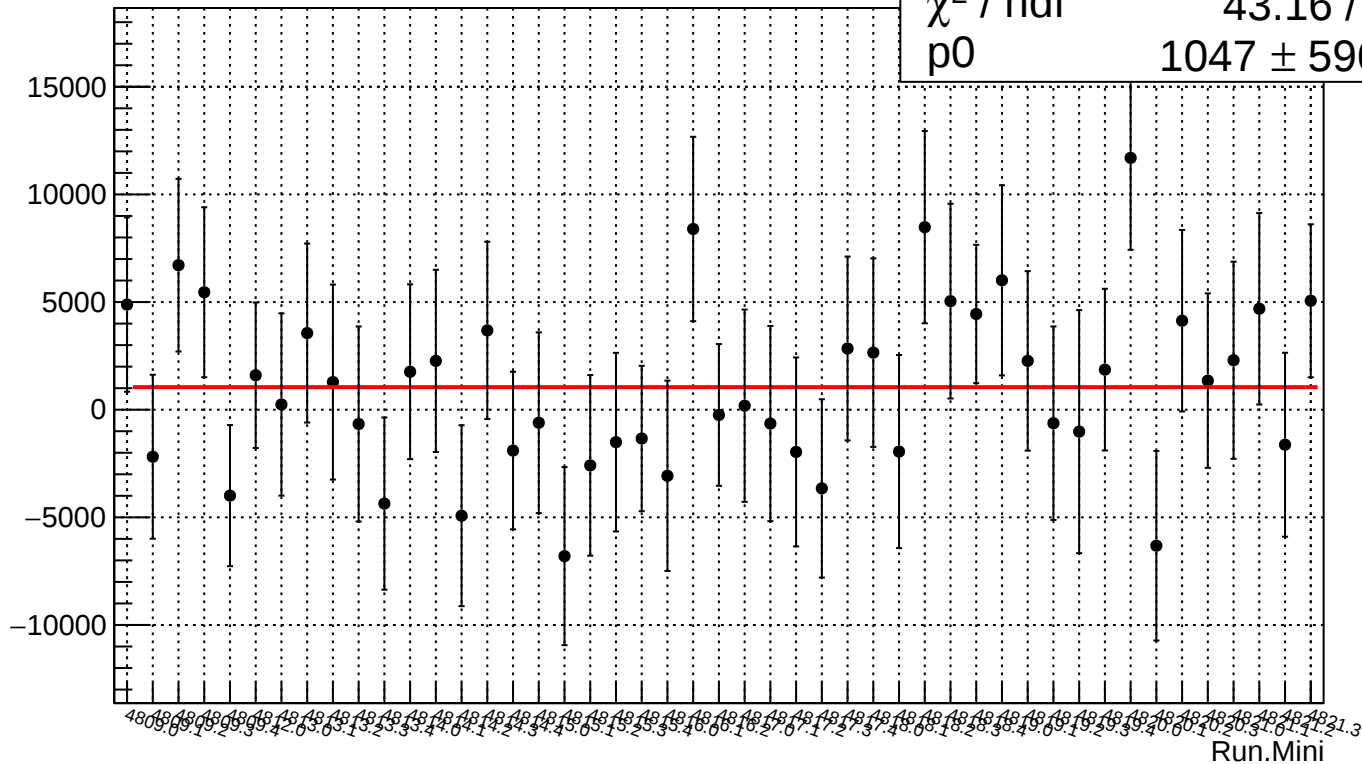
reg_asym_sam6.mean/ppb

χ^2 / ndf

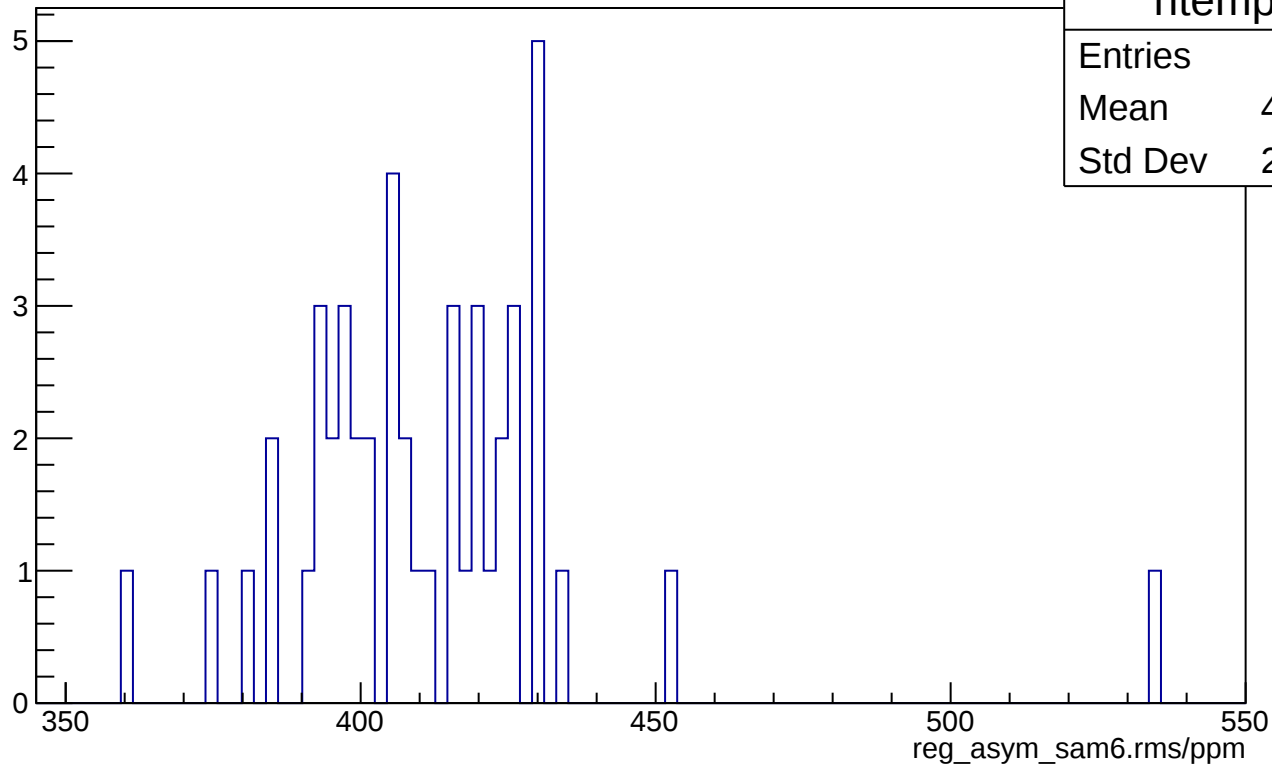
43.16 / 46

p0

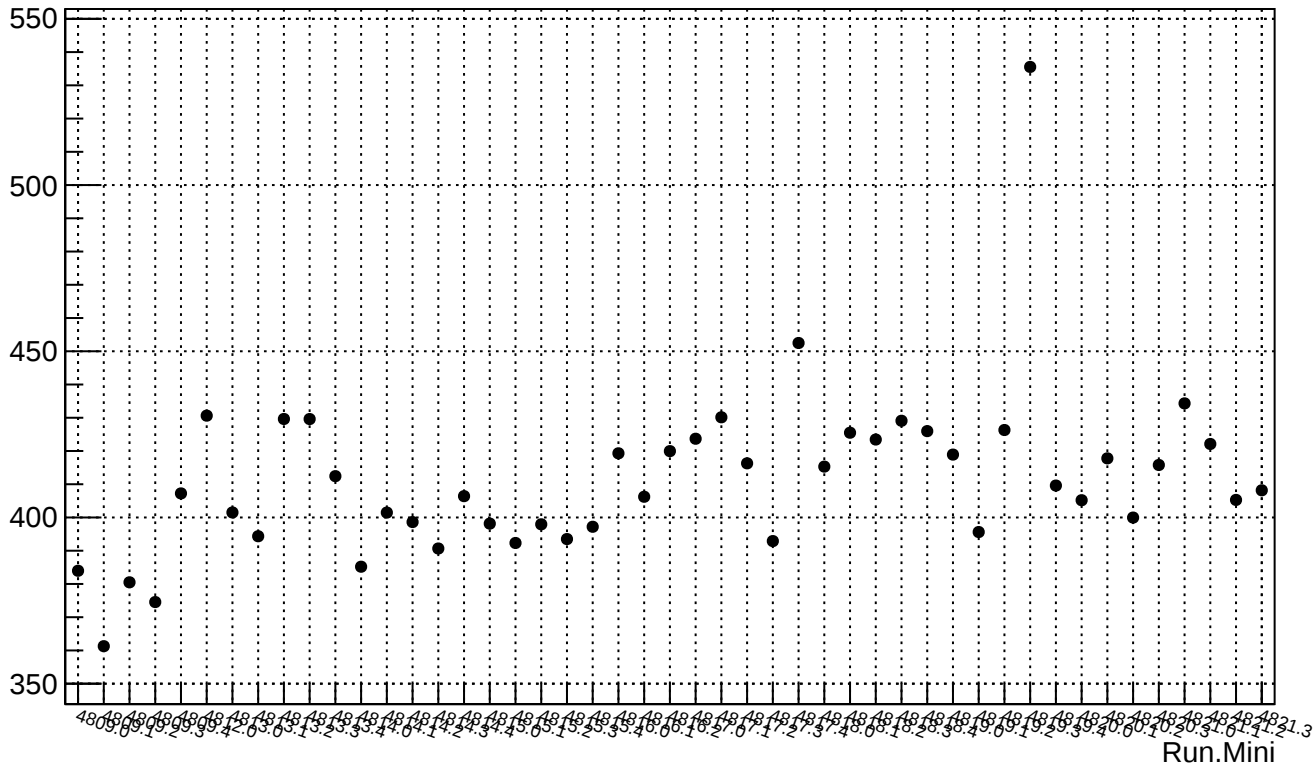
1047 ± 596.4



reg_asym_sam6.rms/ppm



reg_asym_sam6.rms/ppm



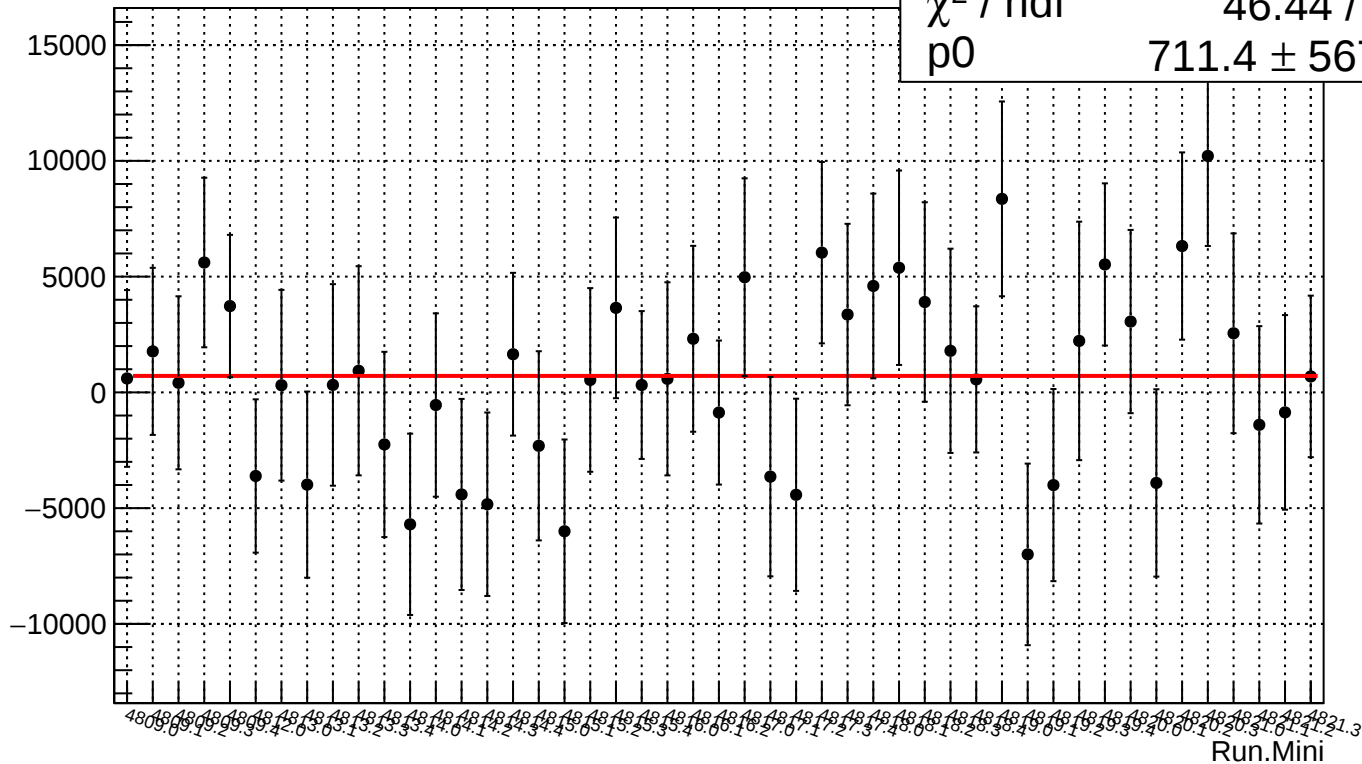
reg_asym_sam7.mean/ppb

χ^2 / ndf

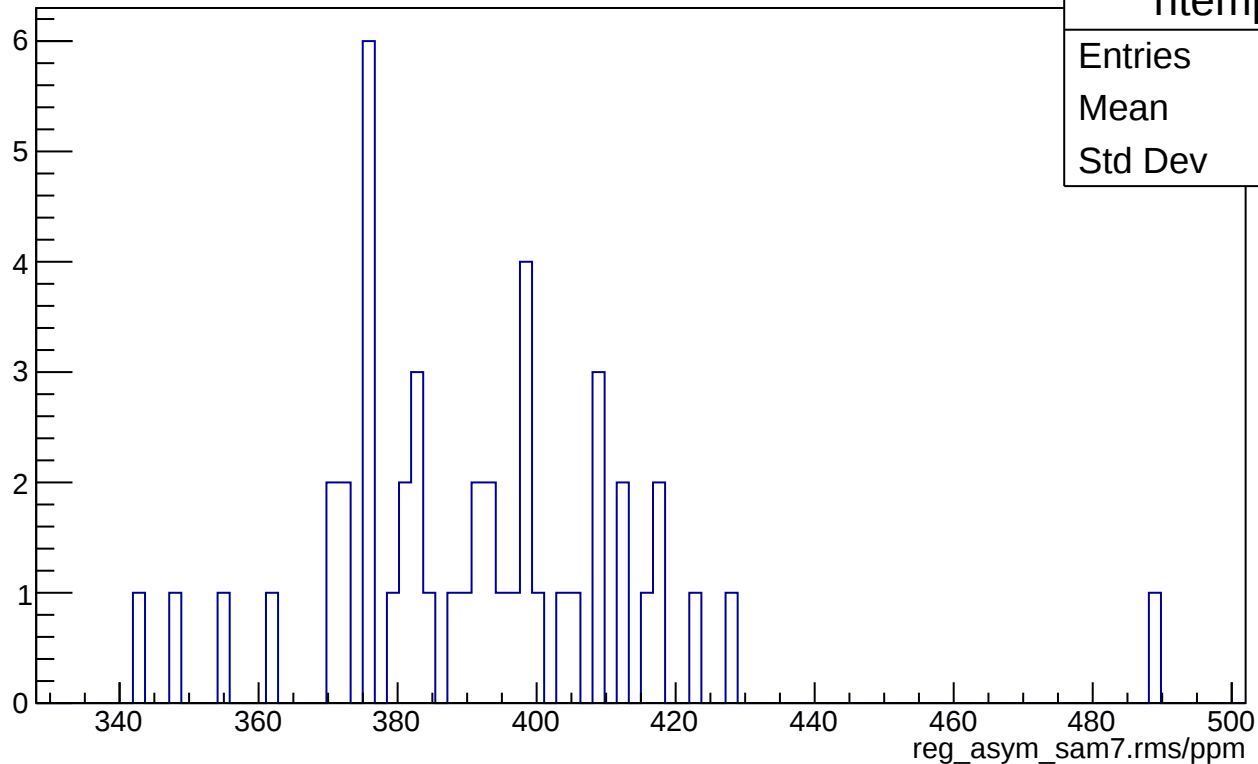
46.44 / 46

p0

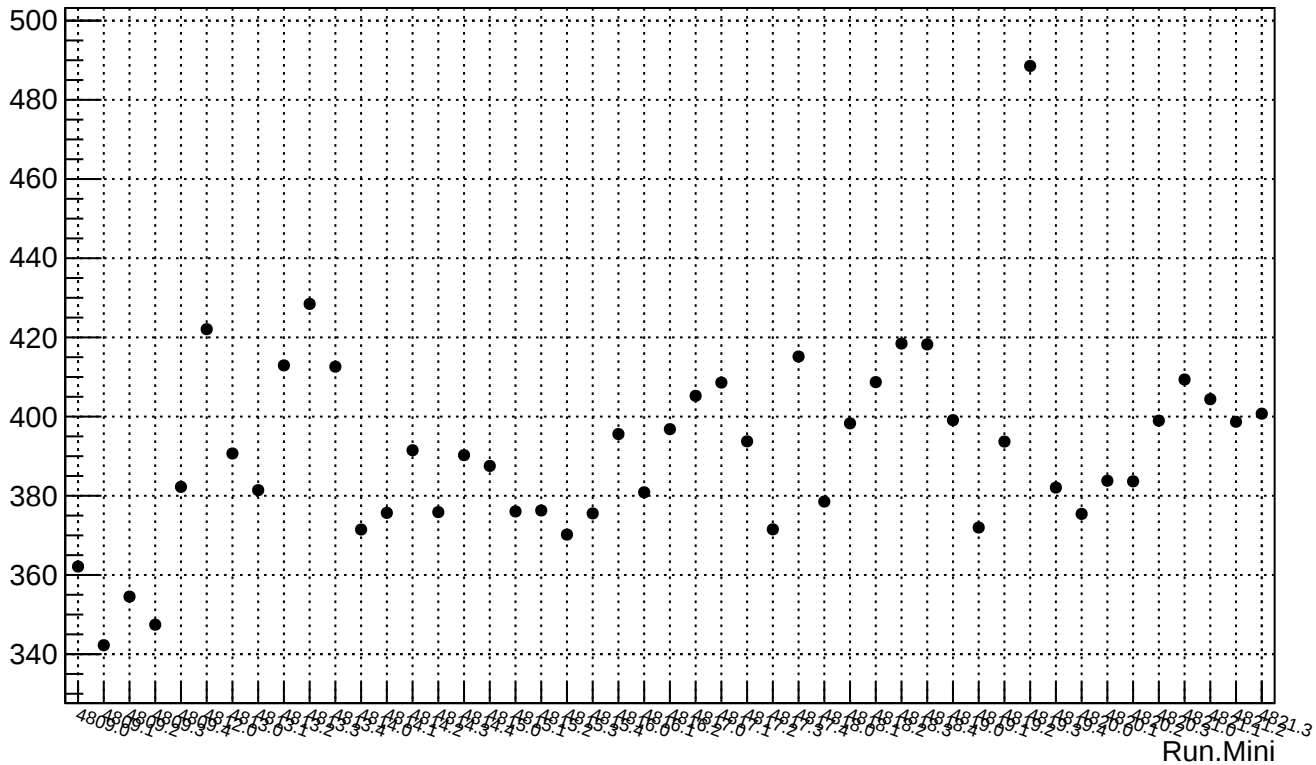
711.4 ± 567.9



reg_asym_sam7.rms/ppm



reg_asym_sam7.rms/ppm

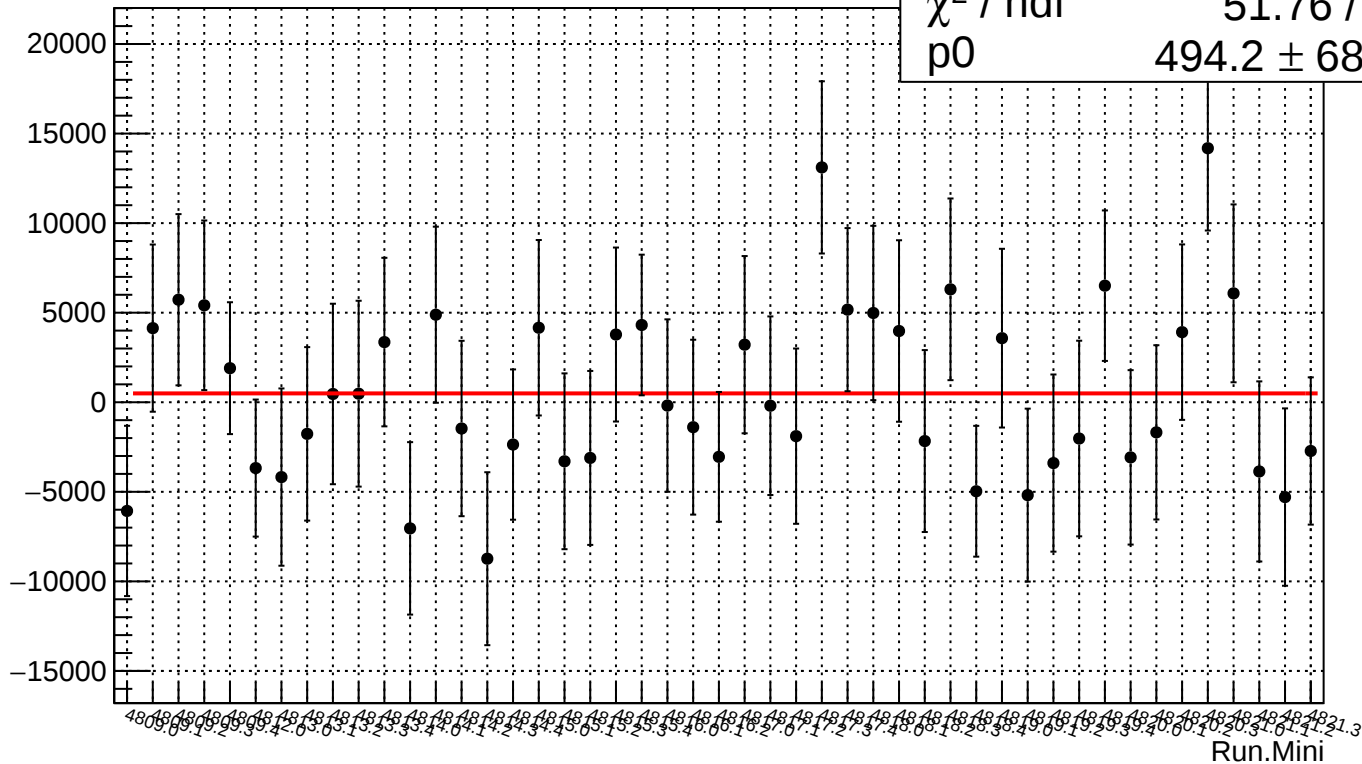


reg_asym_sam8.mean/ppb

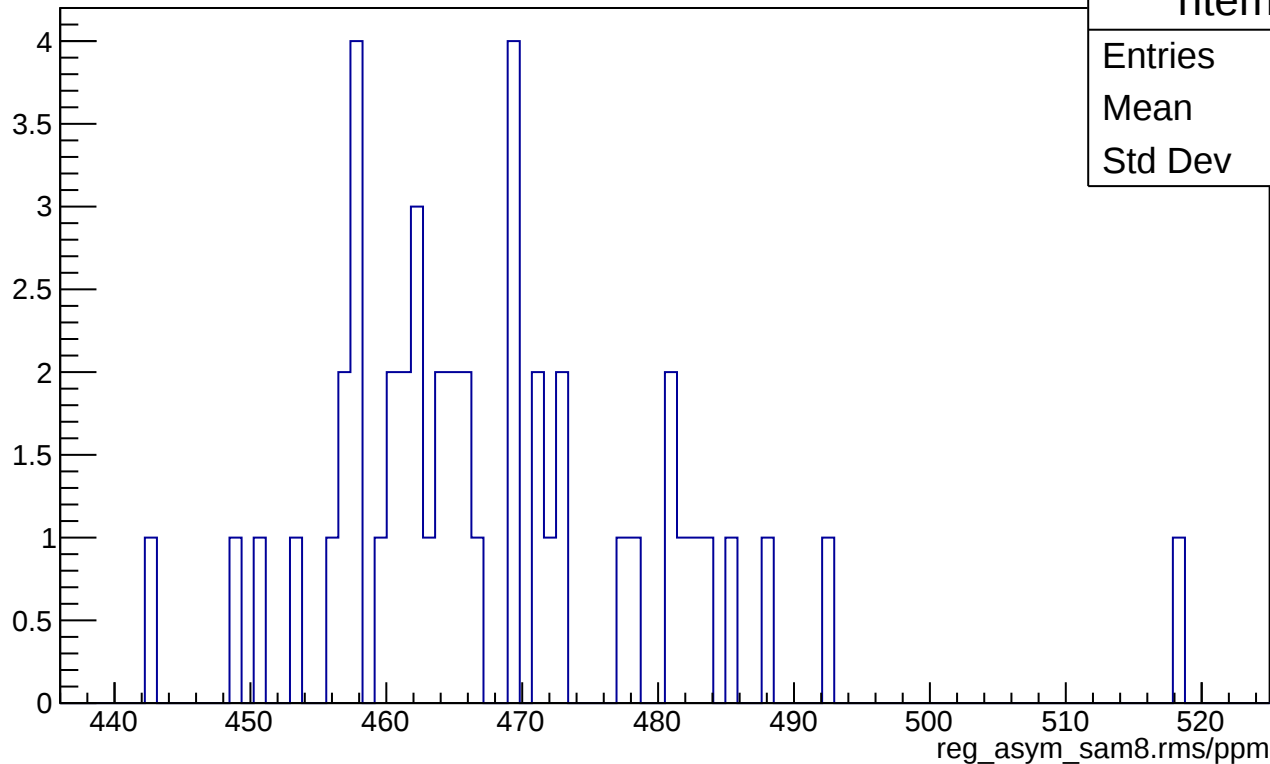
χ^2 / ndf
p0

51.76 / 46

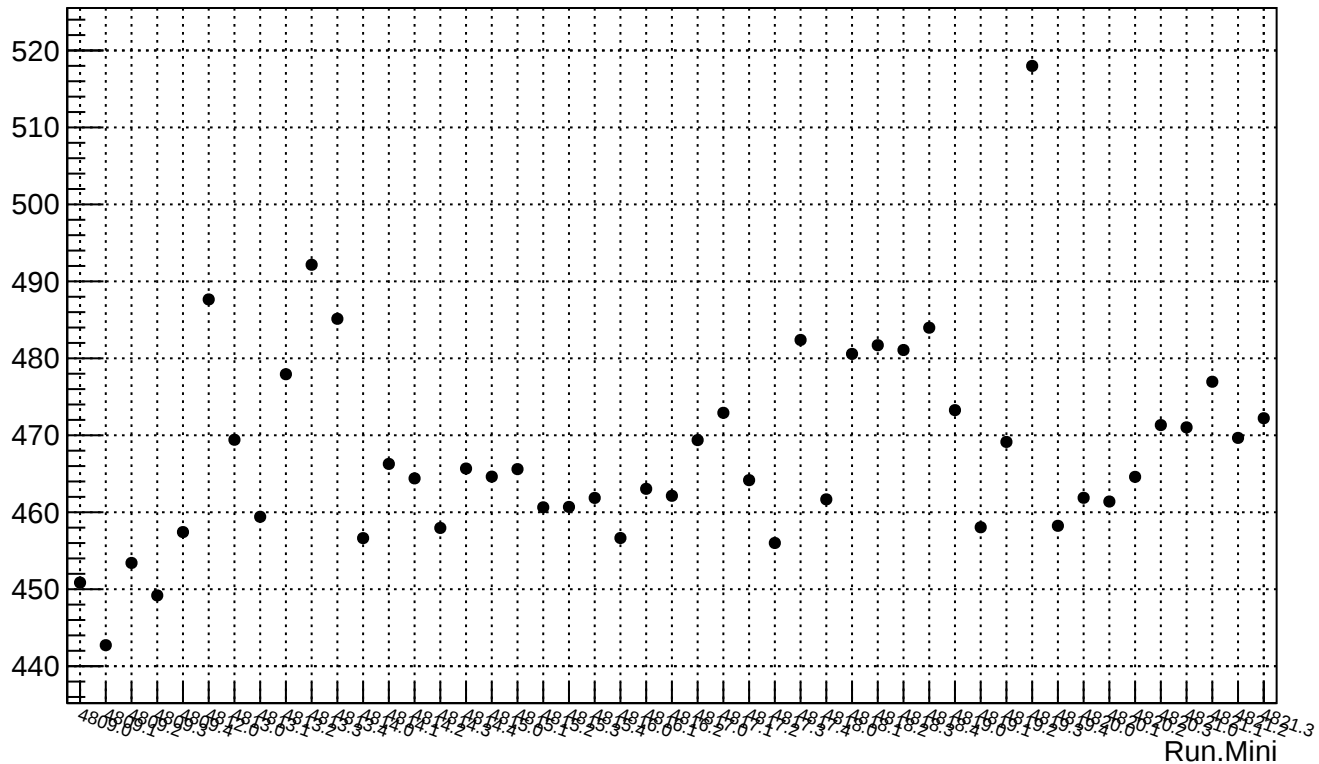
494.2 ± 680.1



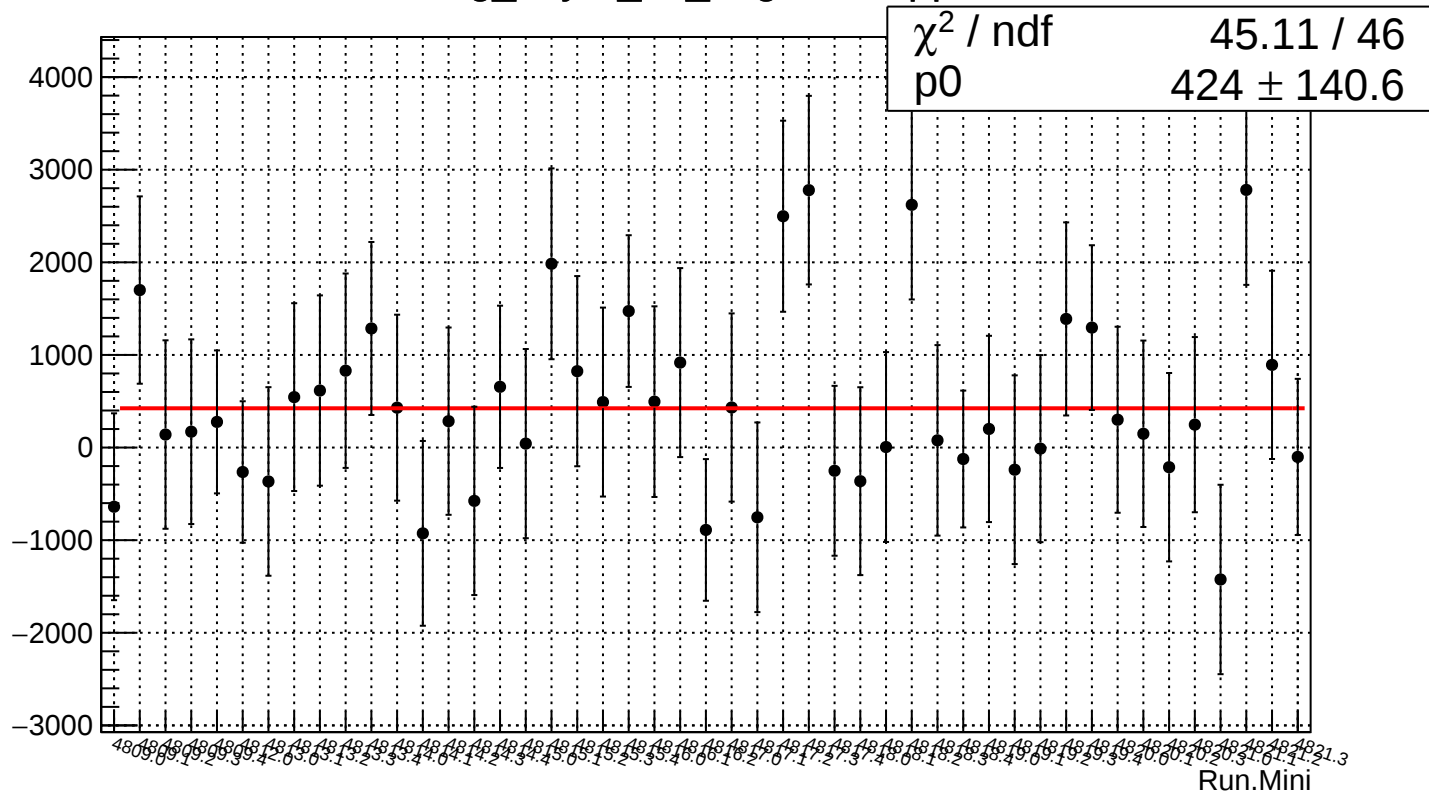
reg_asym_sam8.rms/ppm



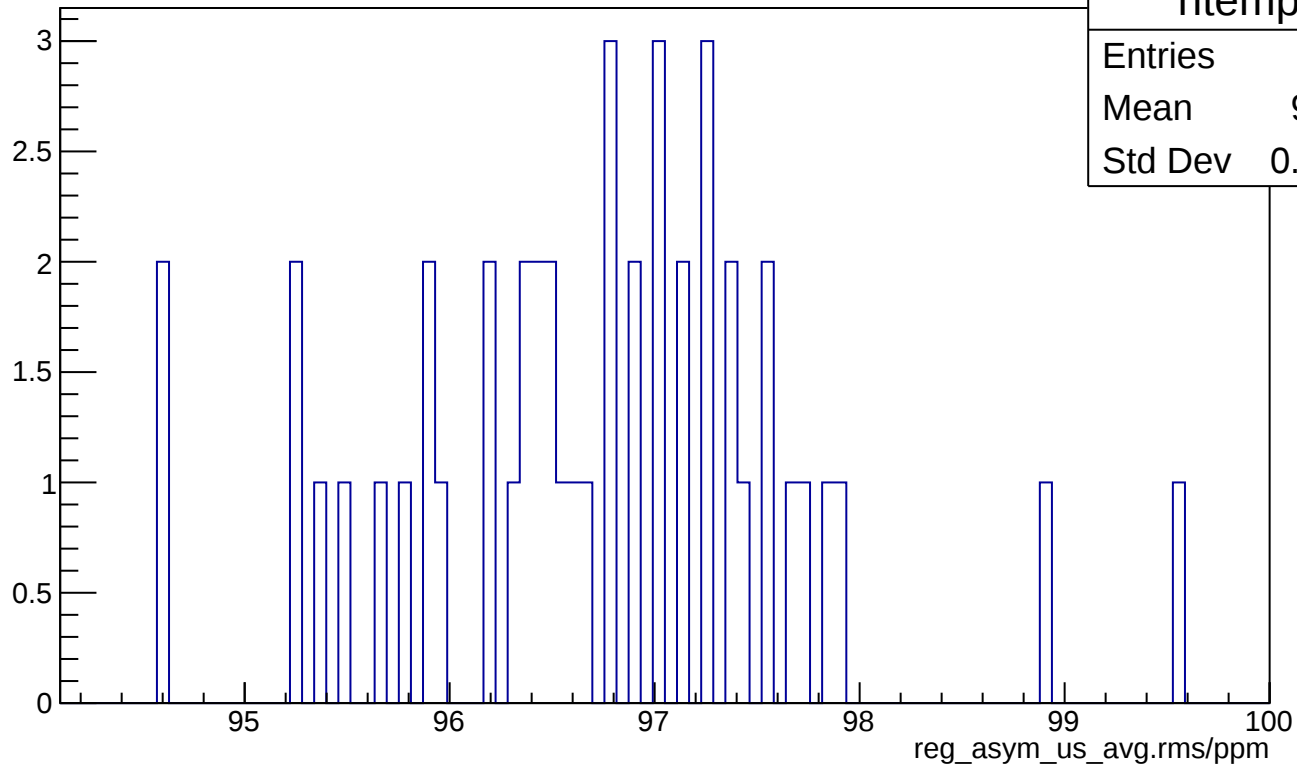
reg_asym_sam8.rms/ppm



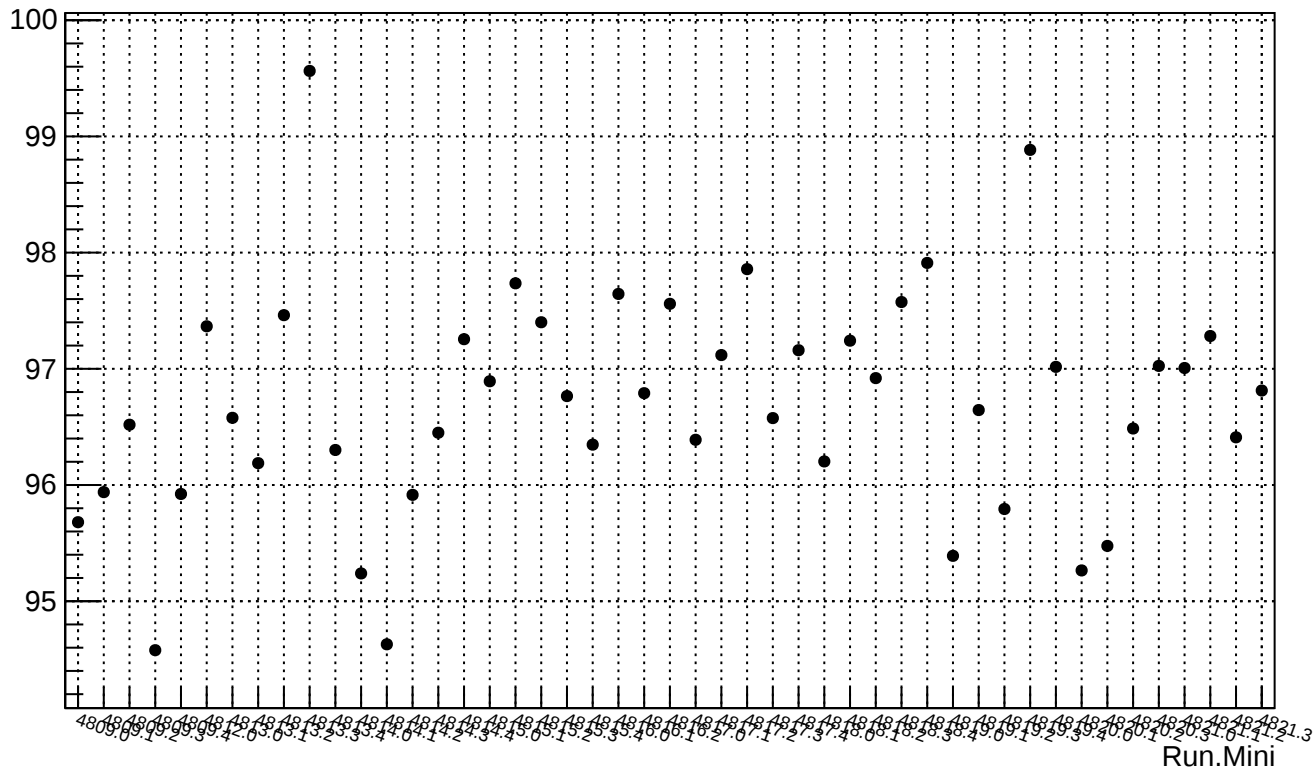
reg_asym_us_avg.mean/ppb



reg_asym_us_avg.rms/ppm



reg_asym_us_avg.rms/ppm



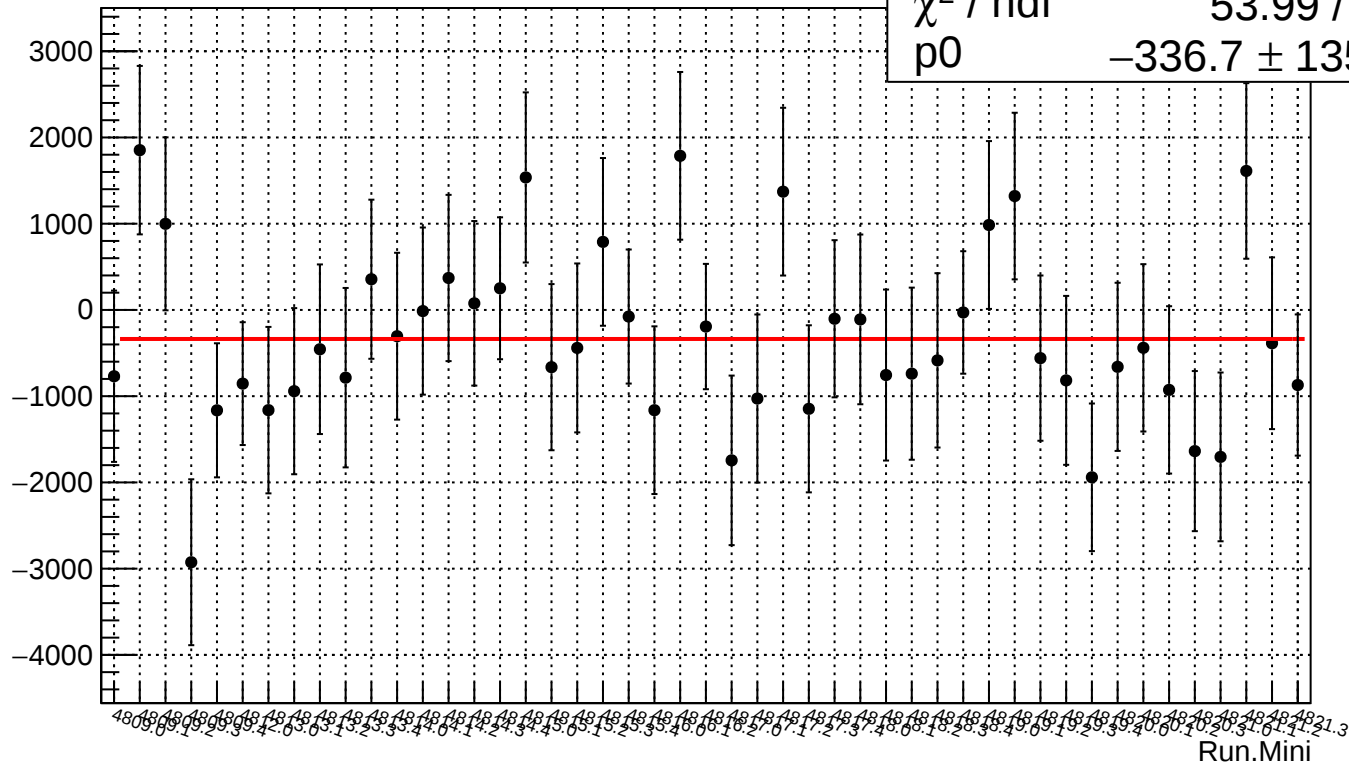
reg_asym_us_dd.mean/ppb

χ^2 / ndf

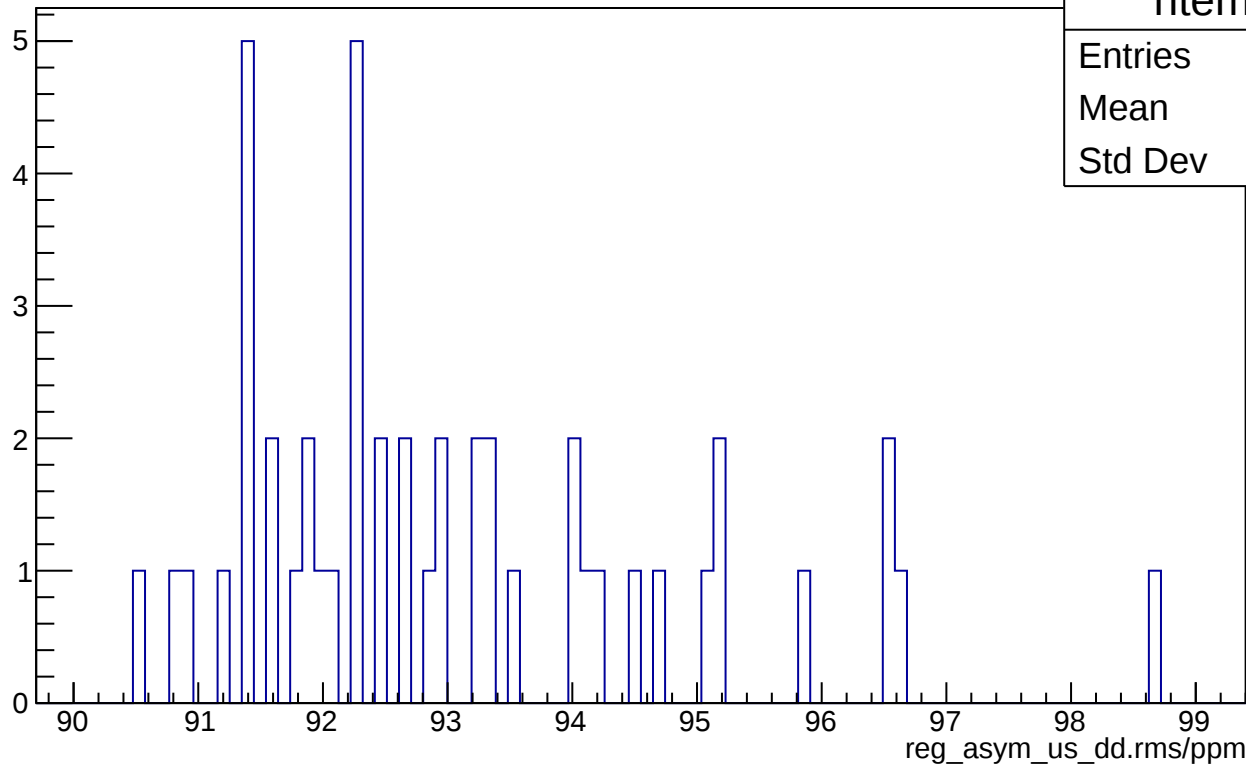
53.99 / 46

p0

-336.7 ± 135.3



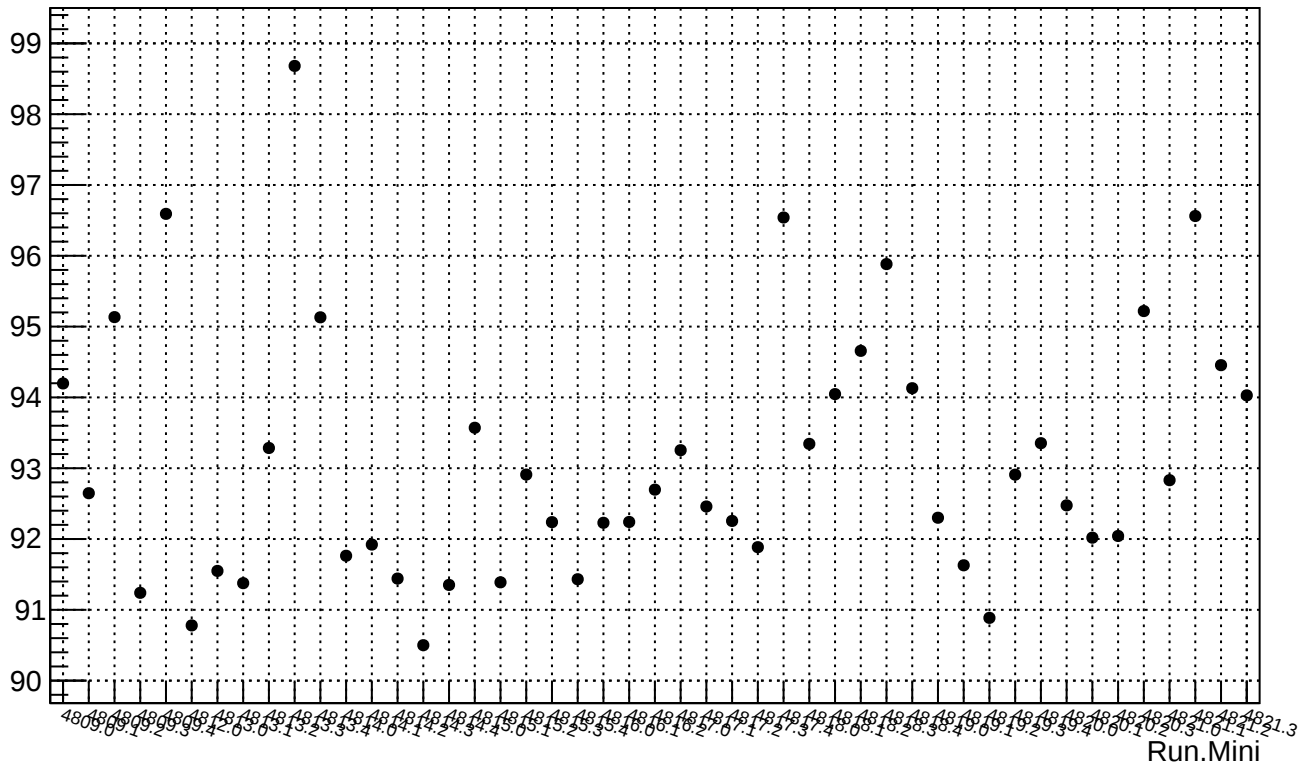
reg_asym_us_dd.rms/ppm



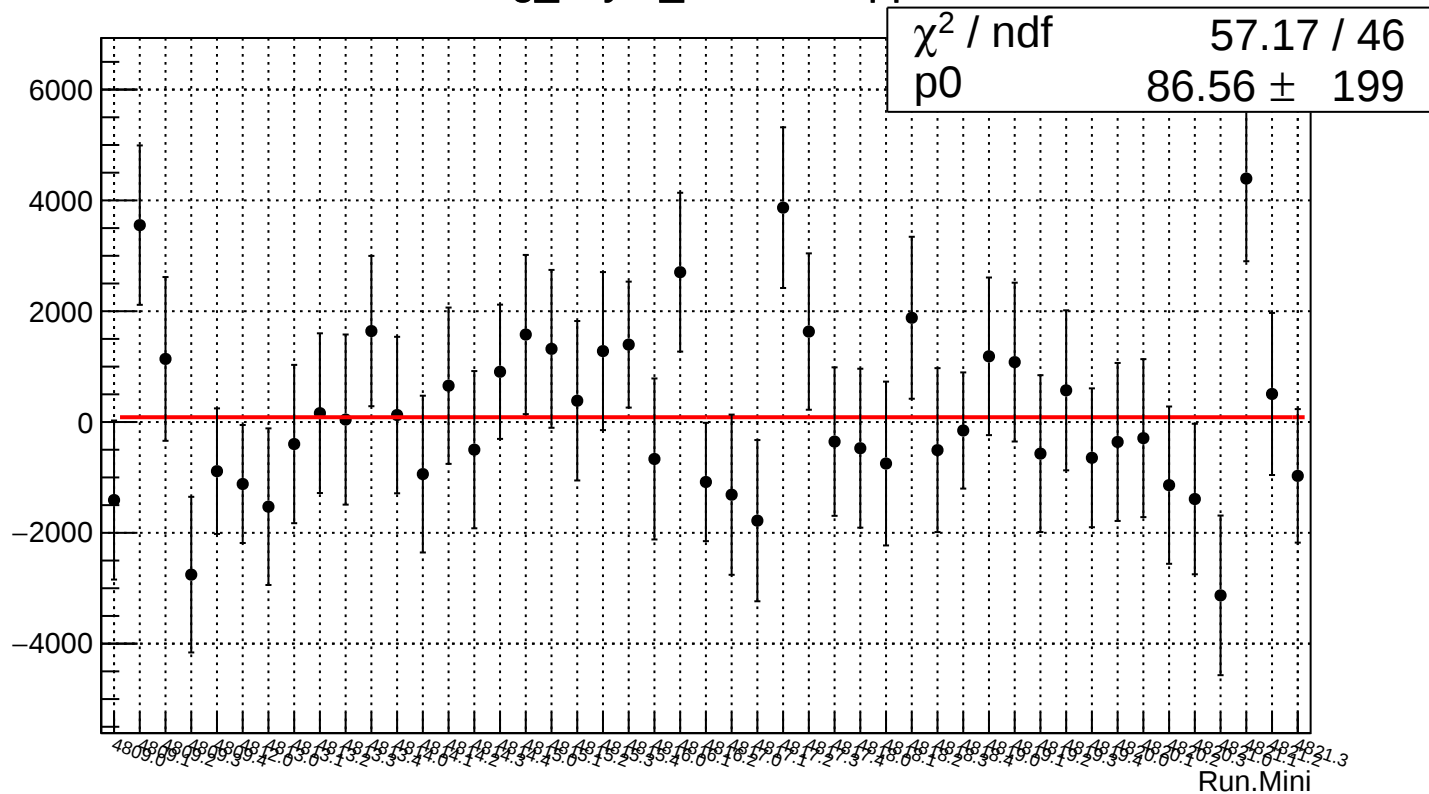
htemp

Entries	47
Mean	93.1
Std Dev	1.773

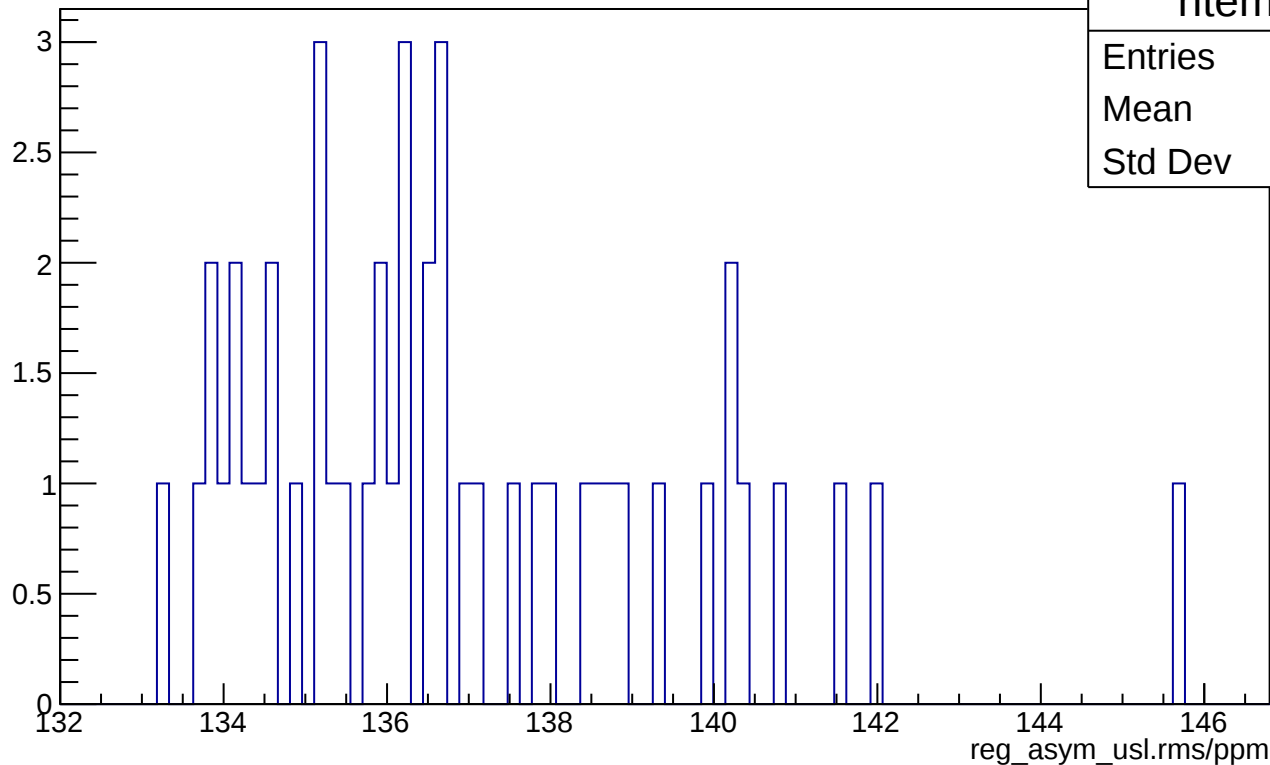
reg_asym_us_dd.rms/ppm



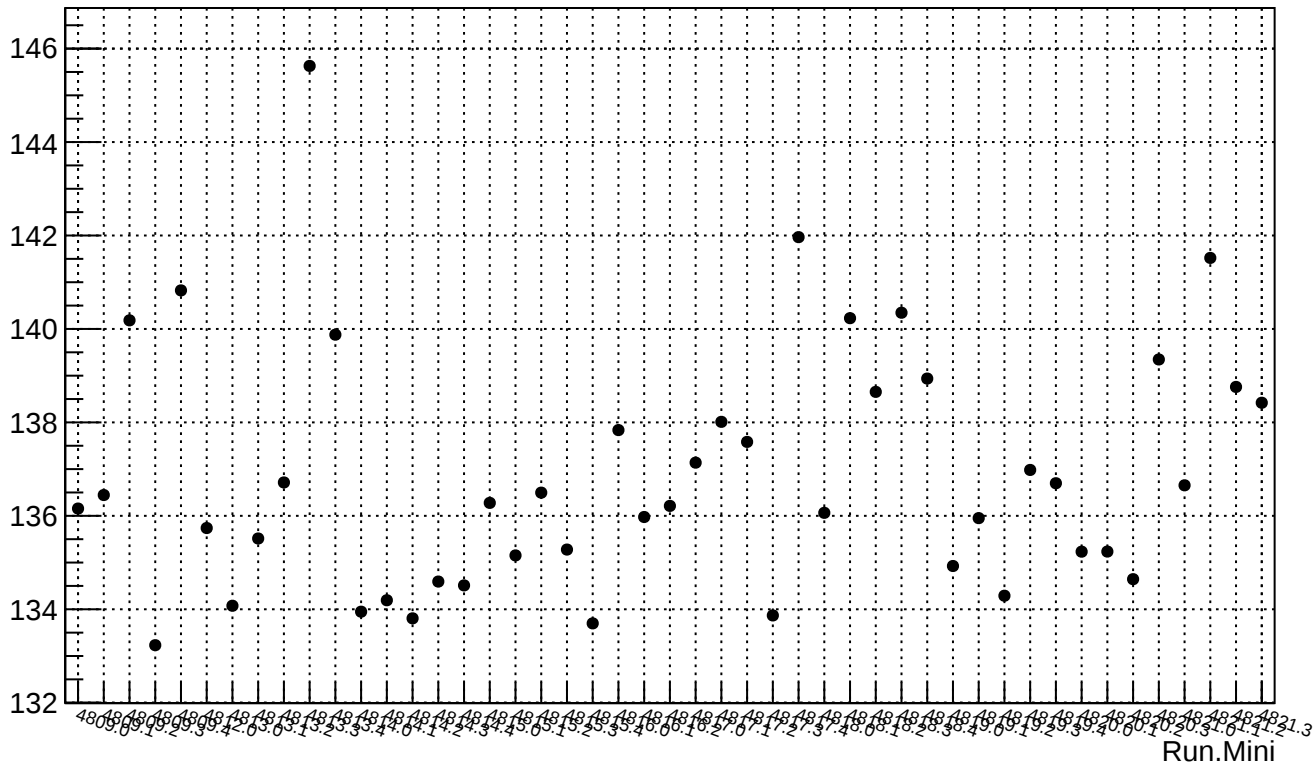
reg_asym_usl.mean/ppb



reg_asym_usl.rms/ppm



reg_asym_usl.rms/ppm



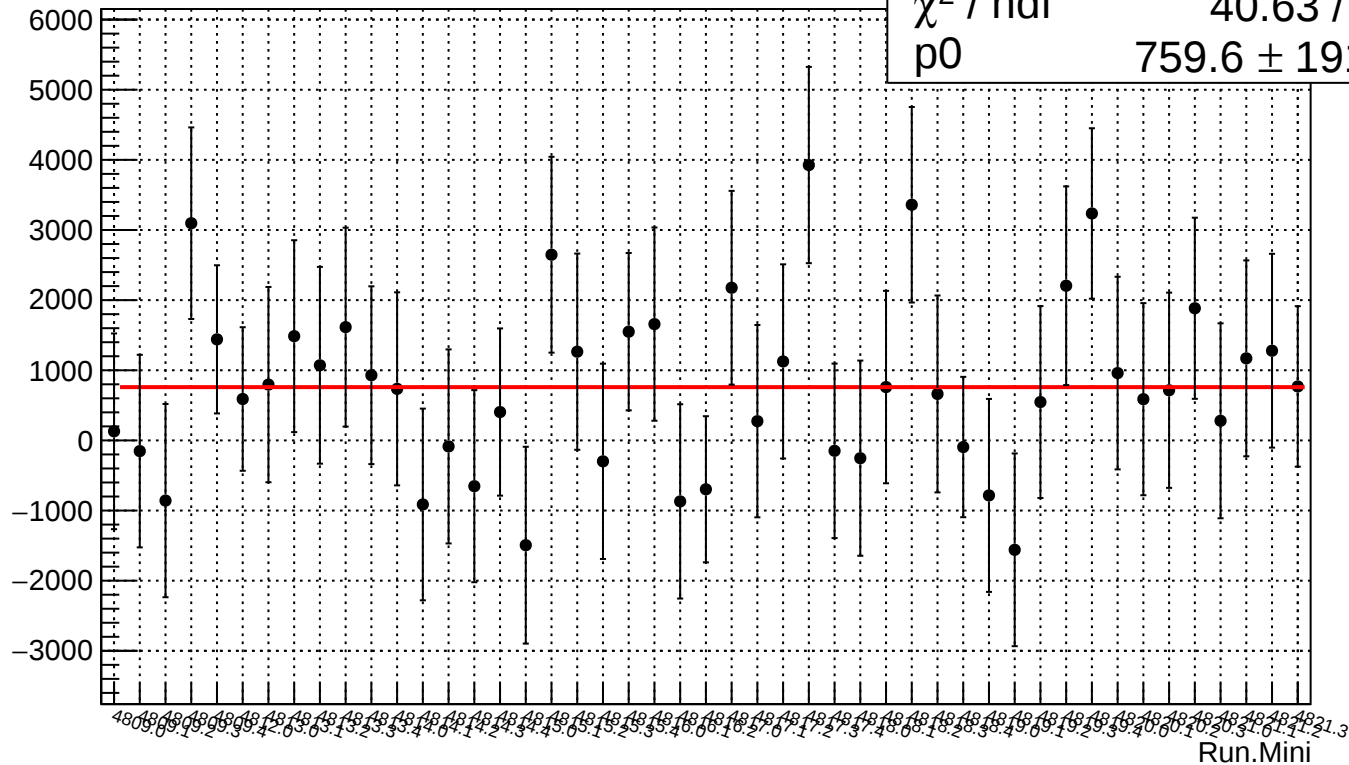
reg_asym_usr.mean/ppb

χ^2 / ndf

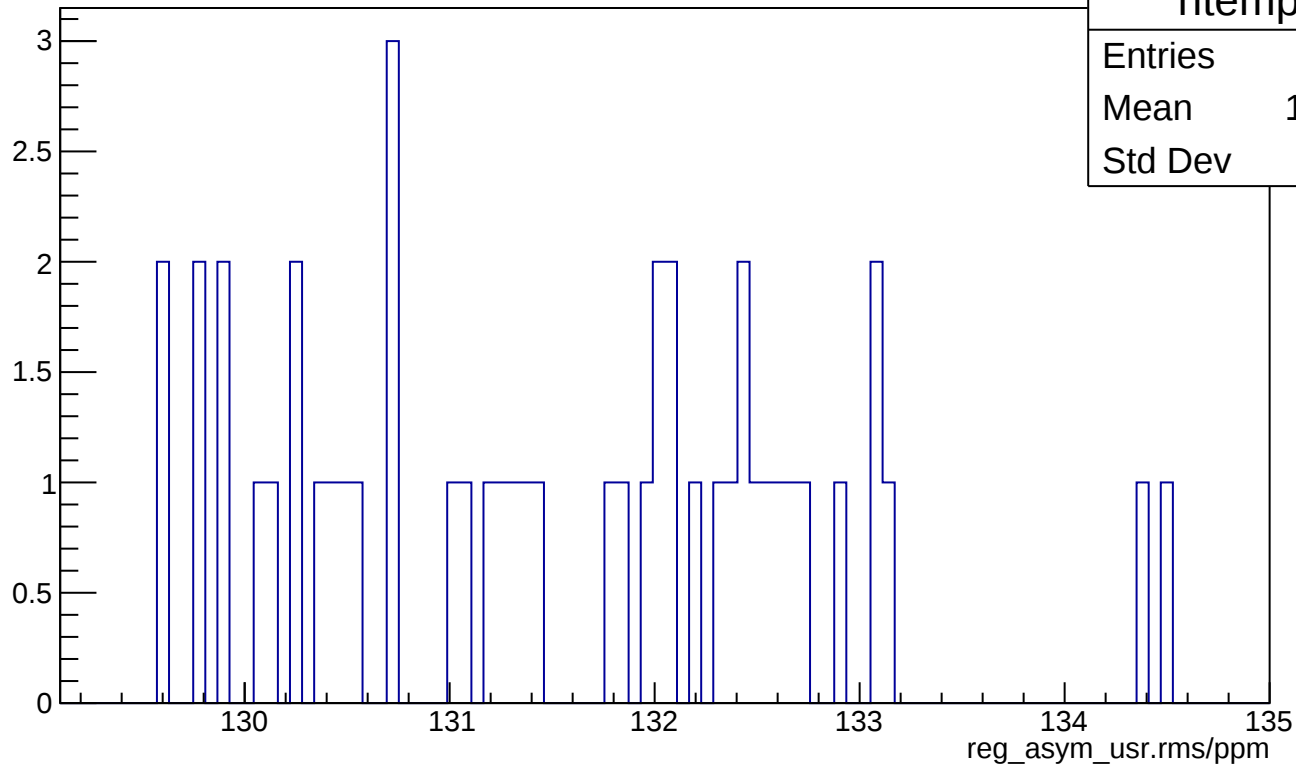
40.63 / 46

p0

759.6 ± 191.2



reg_asym_usr.rms/ppm



reg_asym_usr.rms/ppm

