

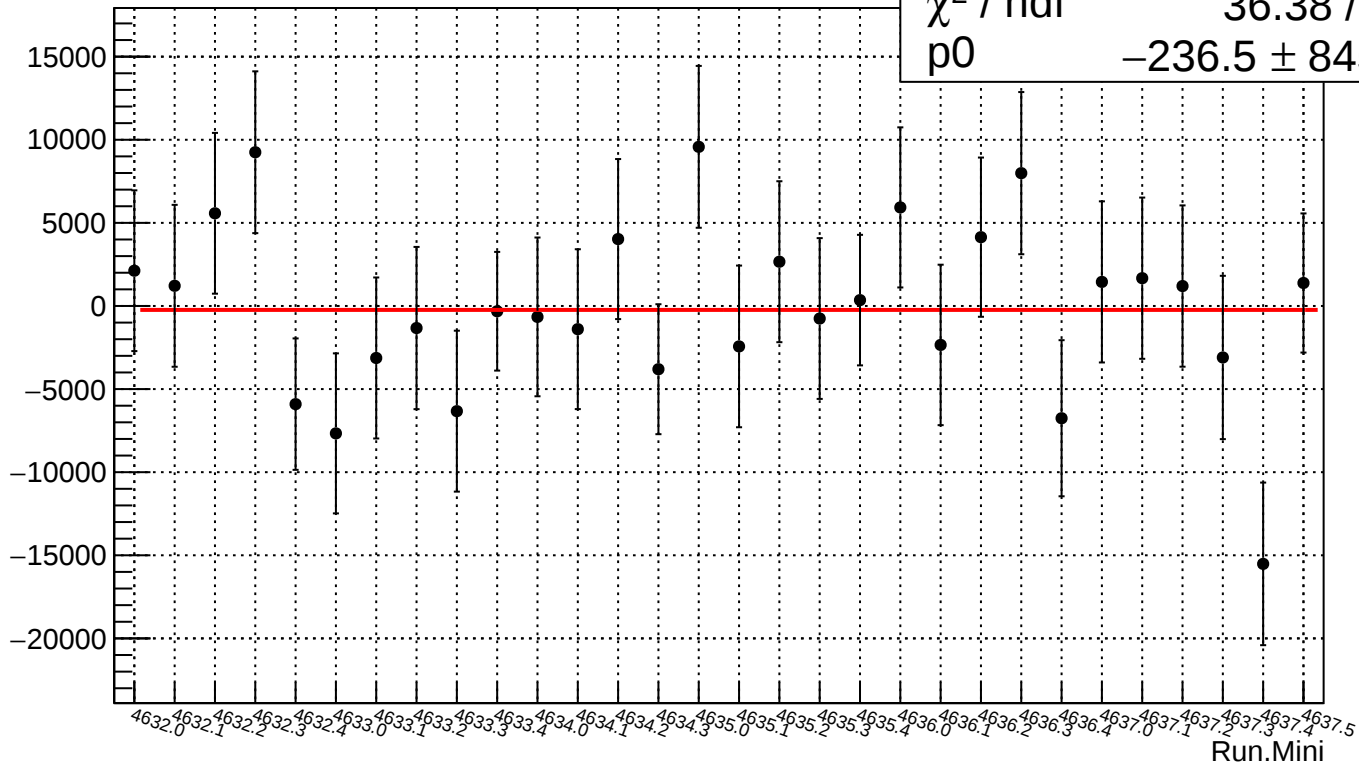
asym_at1_avg.mean/ppb

χ^2 / ndf

36.38 / 29

p0

-236.5 ± 845.8



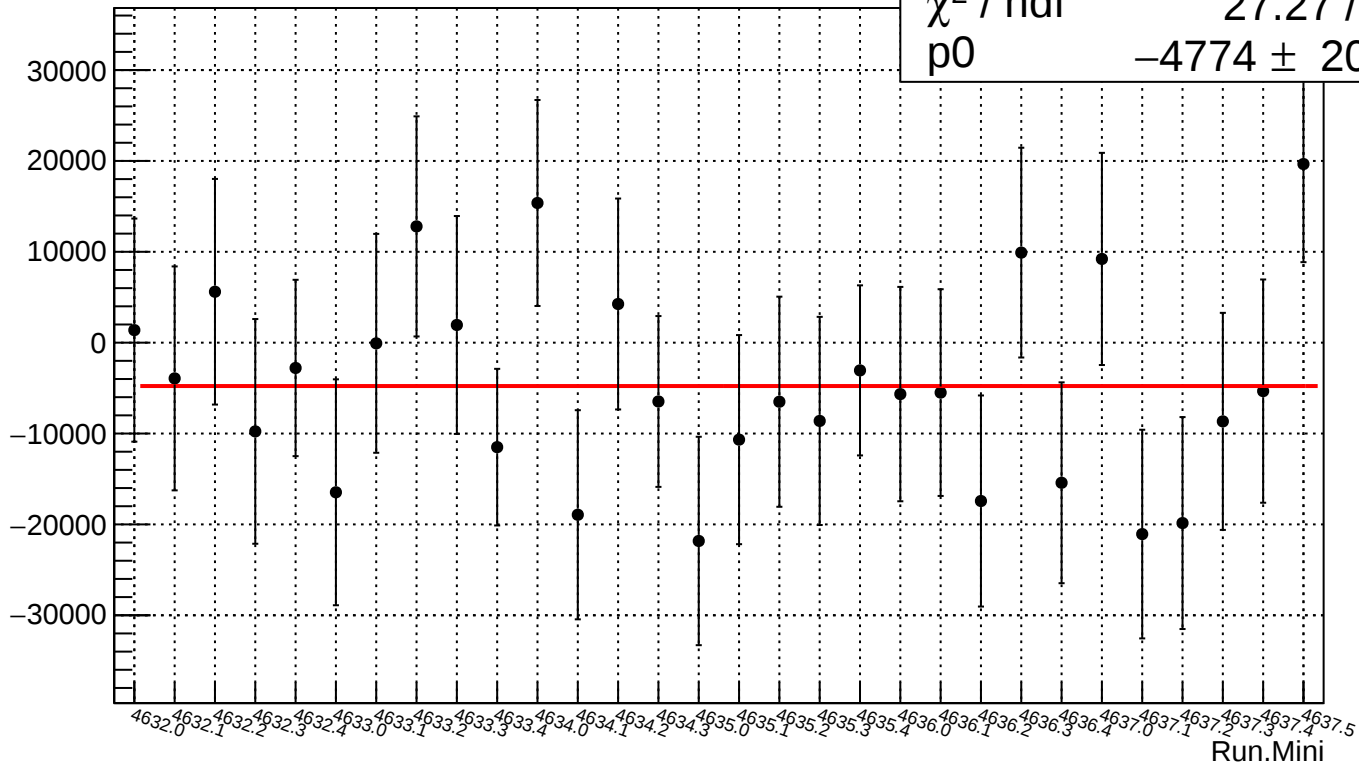
asym_at1_dd.mean/ppb

χ^2 / ndf

27.27 / 29

p0

-4774 ± 2060



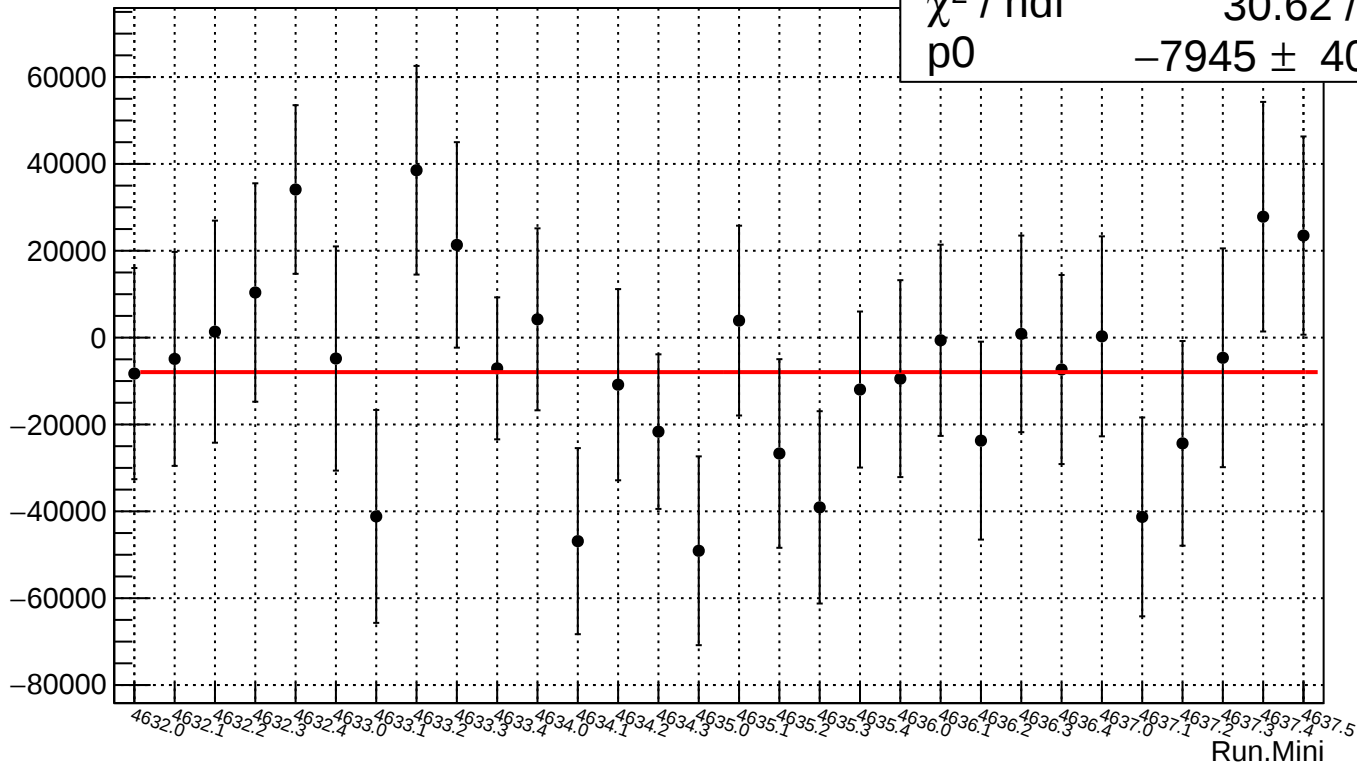
asym_at2_avg.mean/ppb

χ^2 / ndf

30.62 / 29

p0

-7945 ± 4043



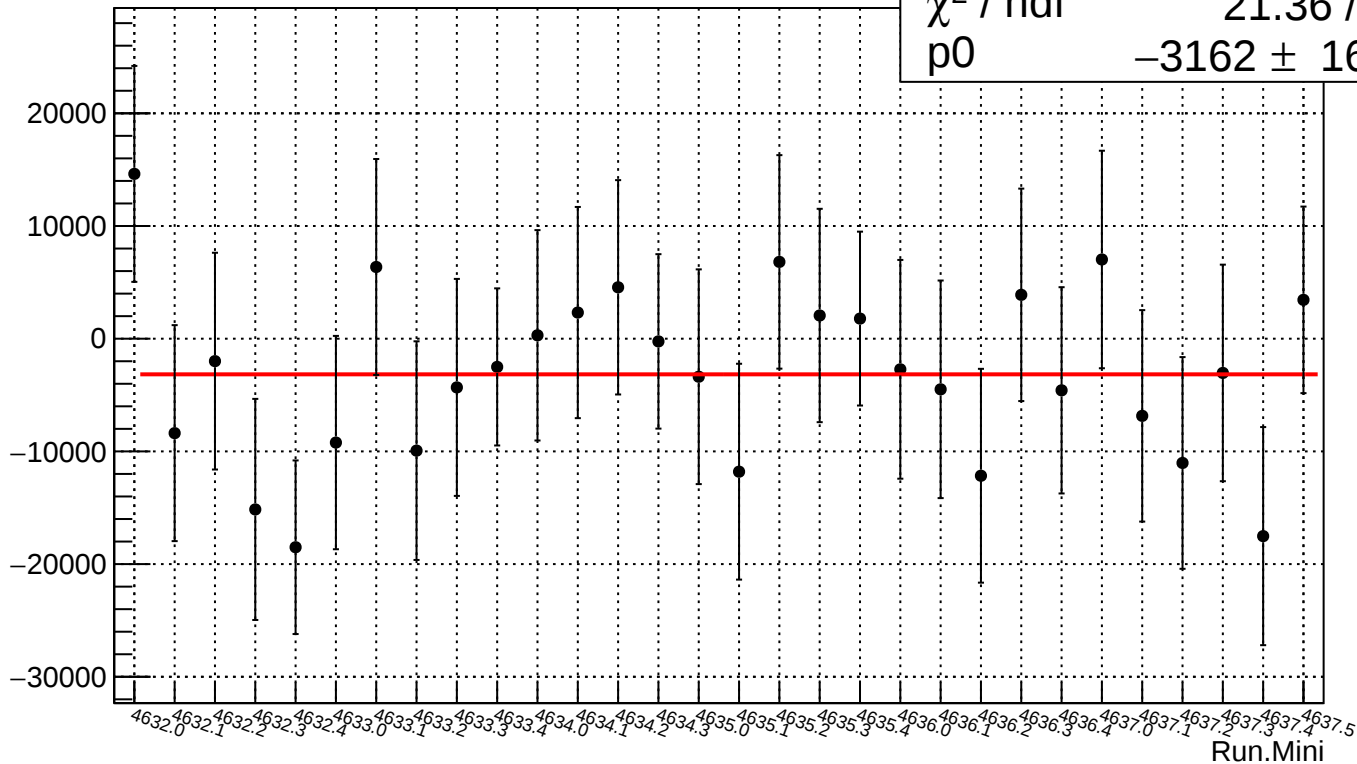
asym_at2_dd.mean/ppb

χ^2 / ndf

21.36 / 29

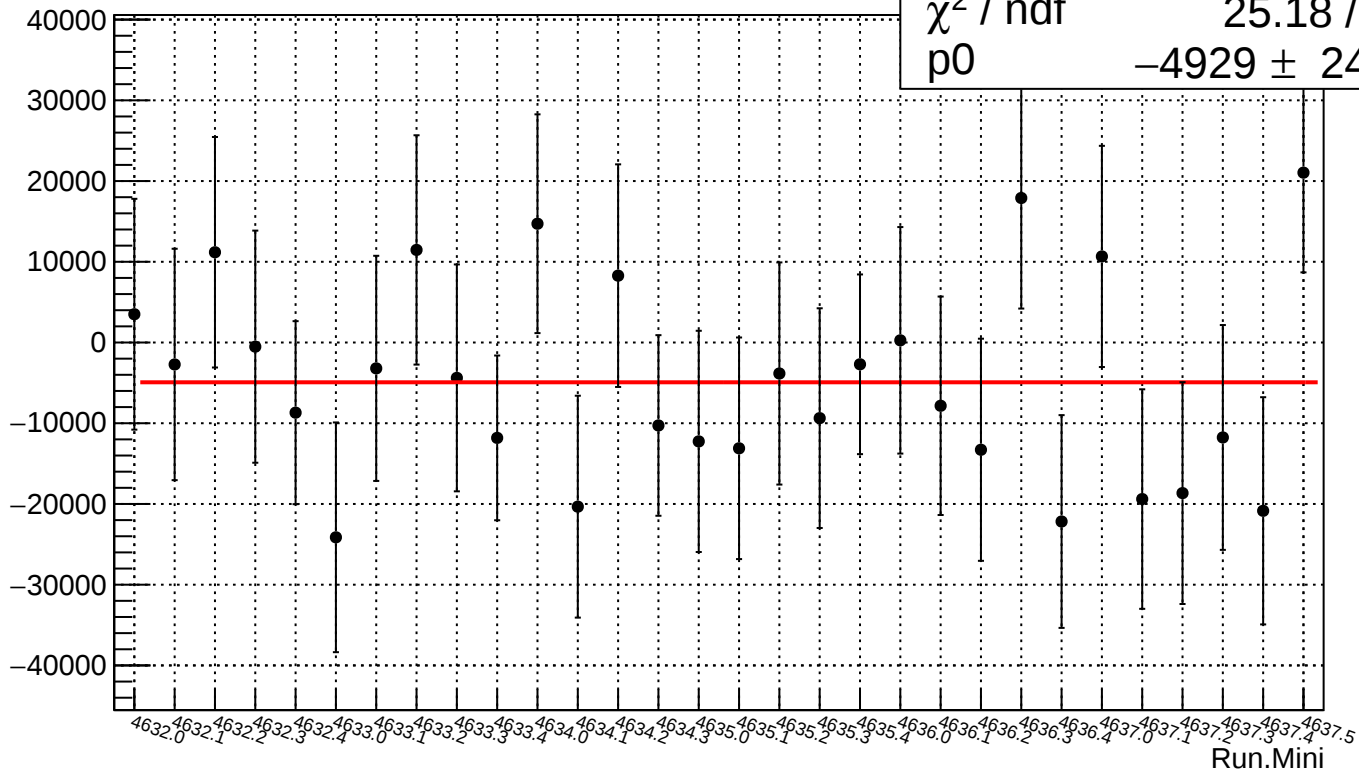
p0

-3162 ± 1665



asym_atl1.mean/ppb

χ^2 / ndf 25.18 / 29
p0 -4929 ± 2425



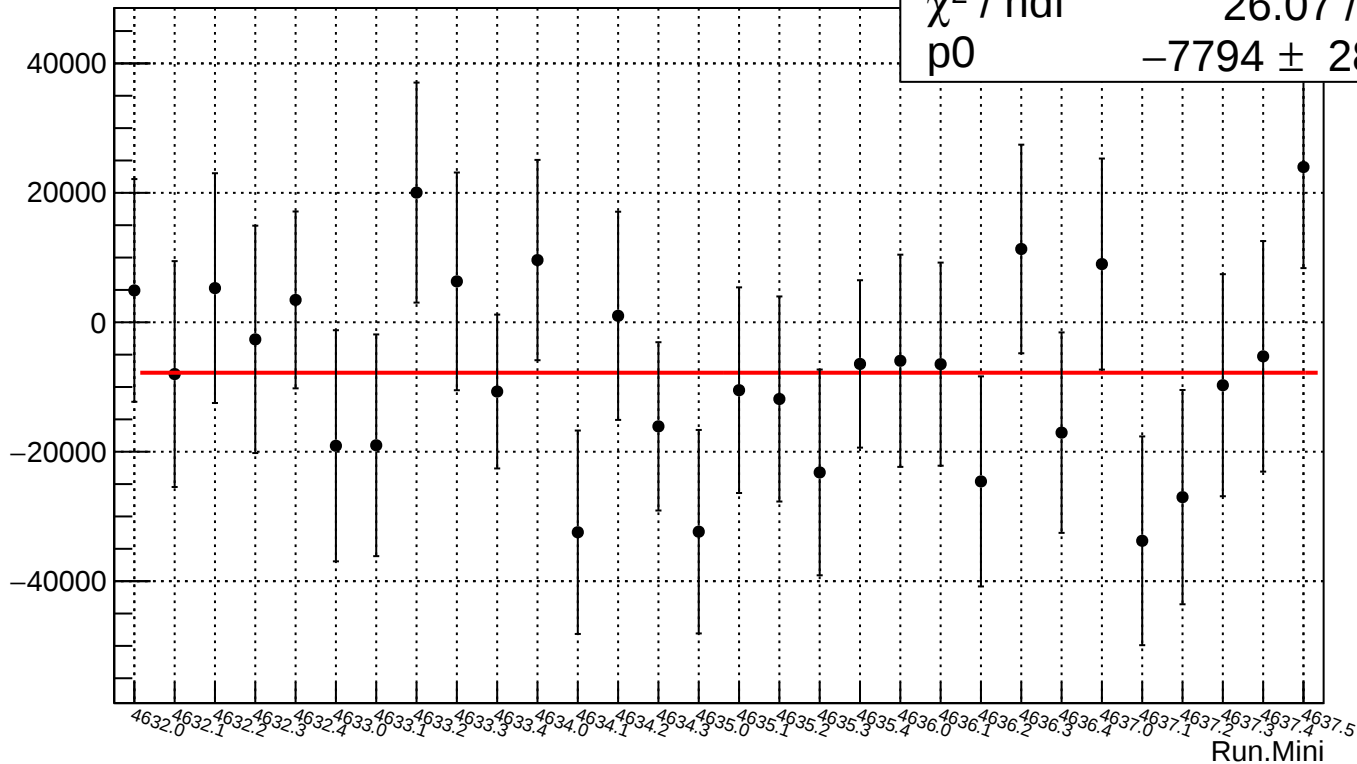
asym_atl1r2_avg.mean/ppb

χ^2 / ndf

26.07 / 29

p0

-7794 ± 2881



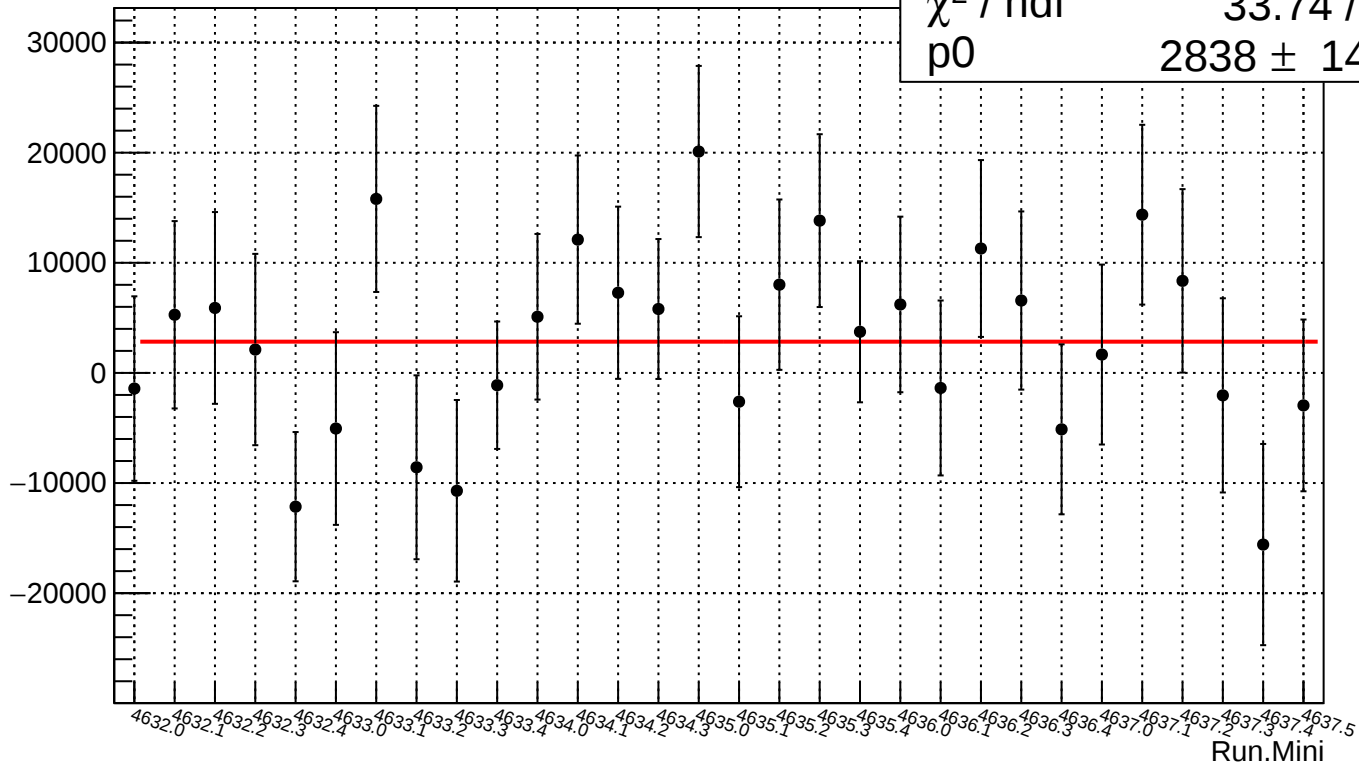
asym_atl1r2_dd.mean/ppb

χ^2 / ndf

33.74 / 29

p0

2838 ± 1423

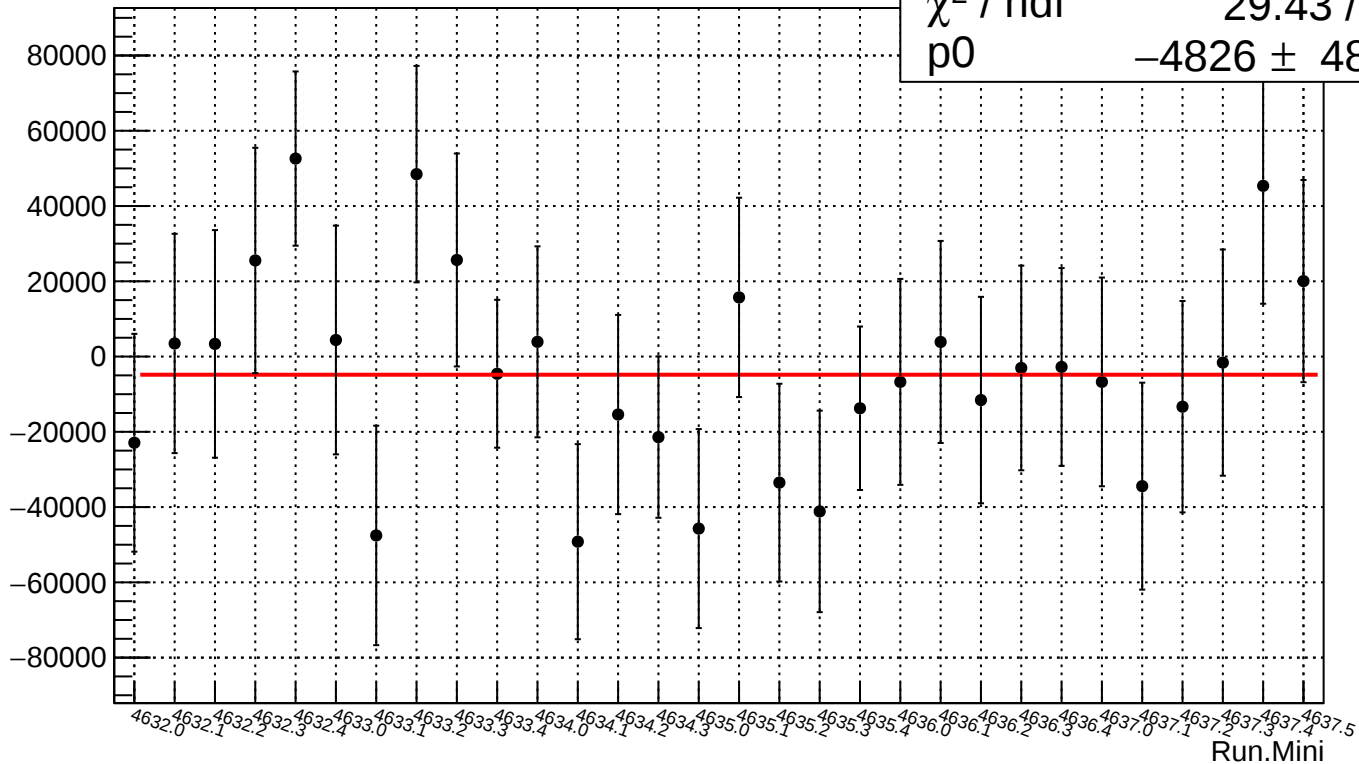


asym_atl2.mean/ppb

χ^2 / ndf
p0

29.43 / 29

-4826 ± 4852



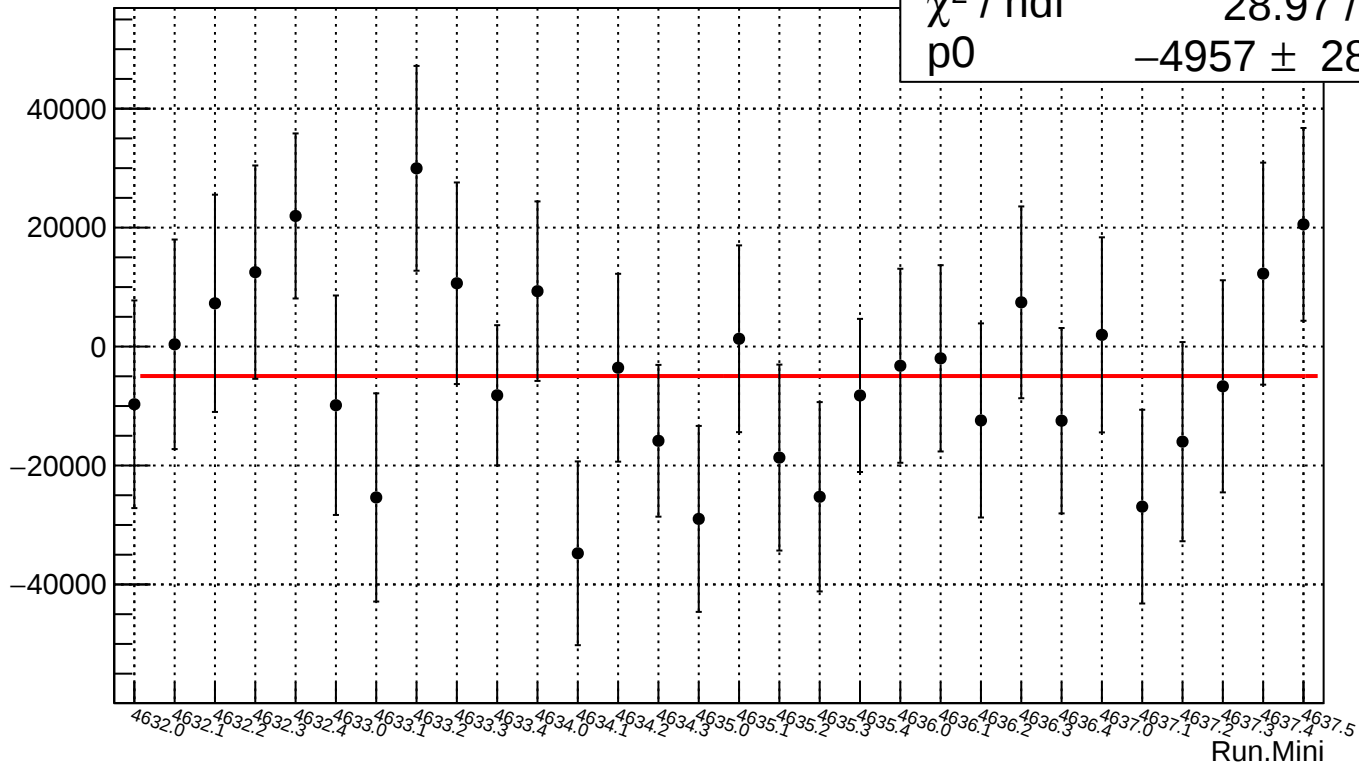
asym_atl_avg.mean/ppb

χ^2 / ndf

28.97 / 29

p0

-4957 ± 2894



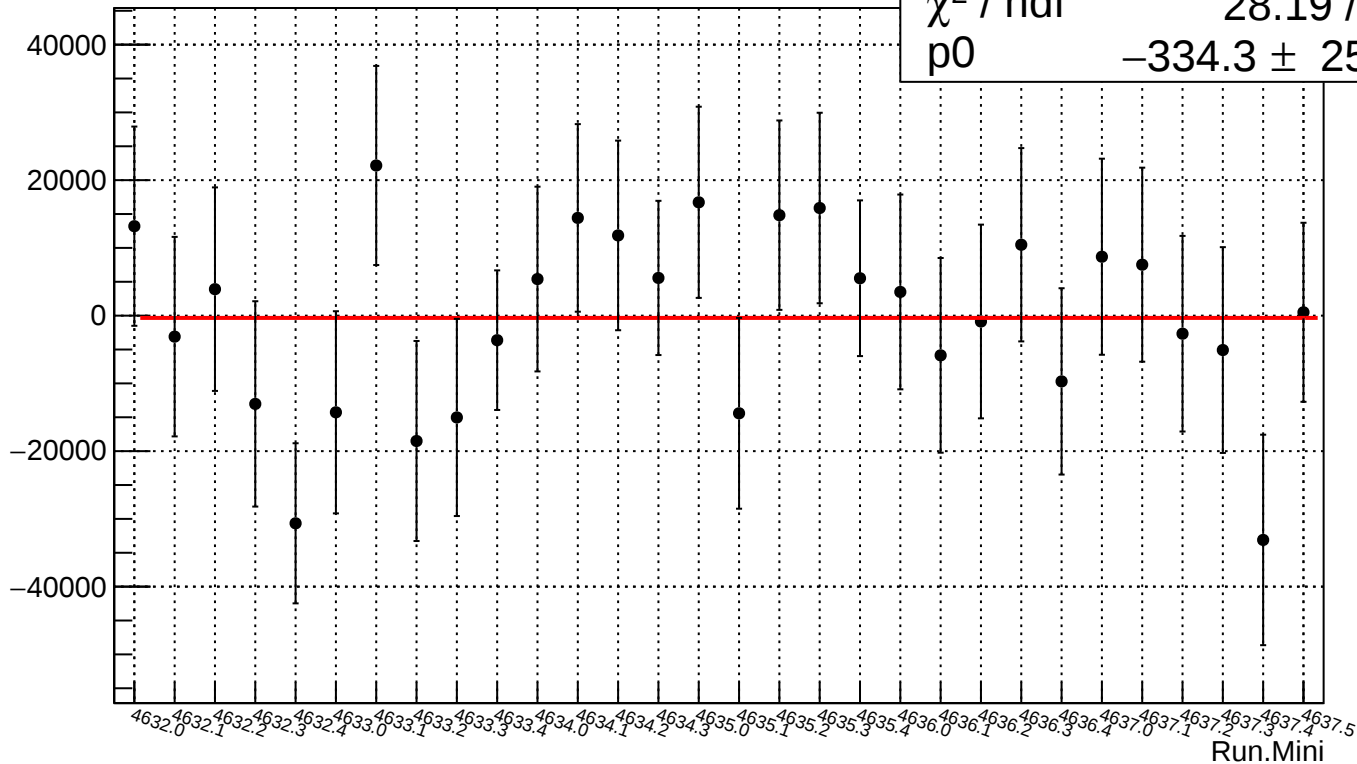
asym_atl_dd.mean/ppb

χ^2 / ndf

28.19 / 29

p0

-334.3 ± 2518



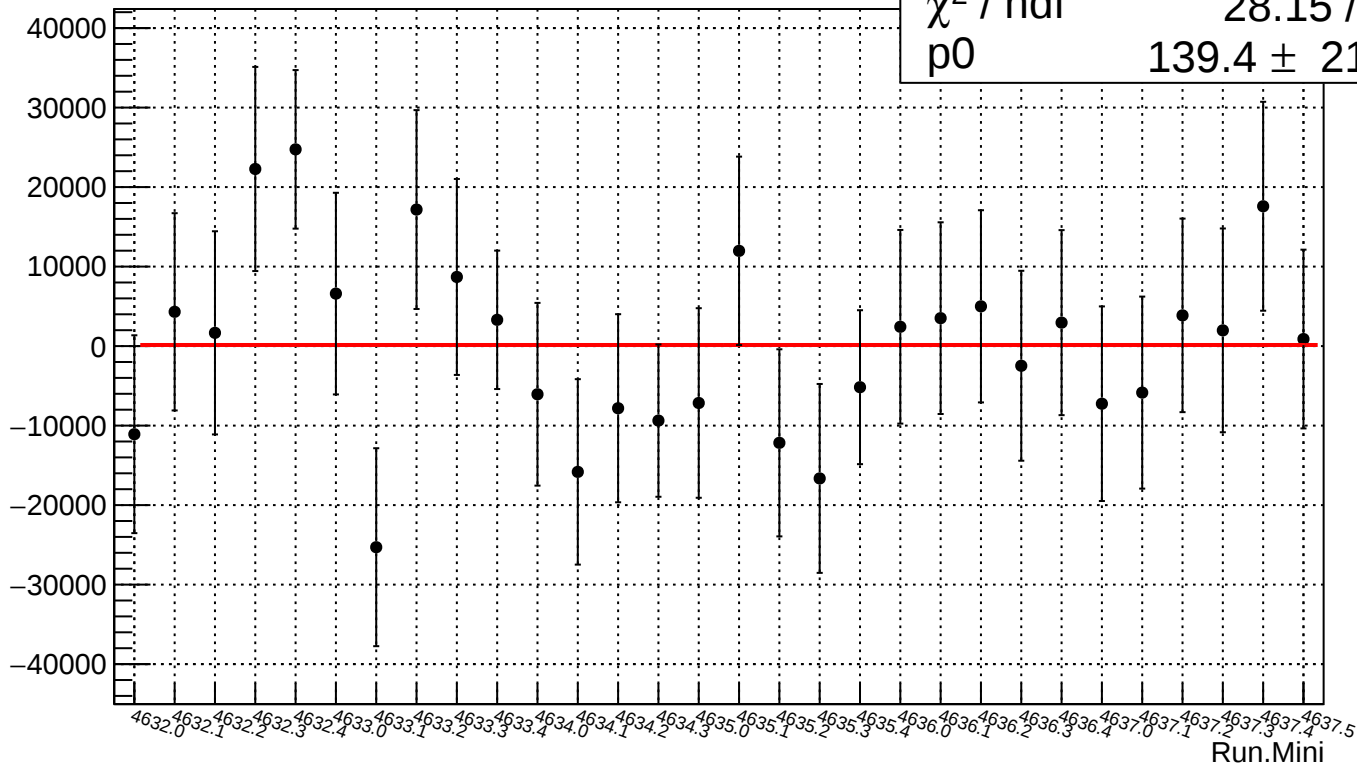
asym_atr1l2_avg.mean/ppb

χ^2 / ndf

28.15 / 29

p0

139.4 ± 2127



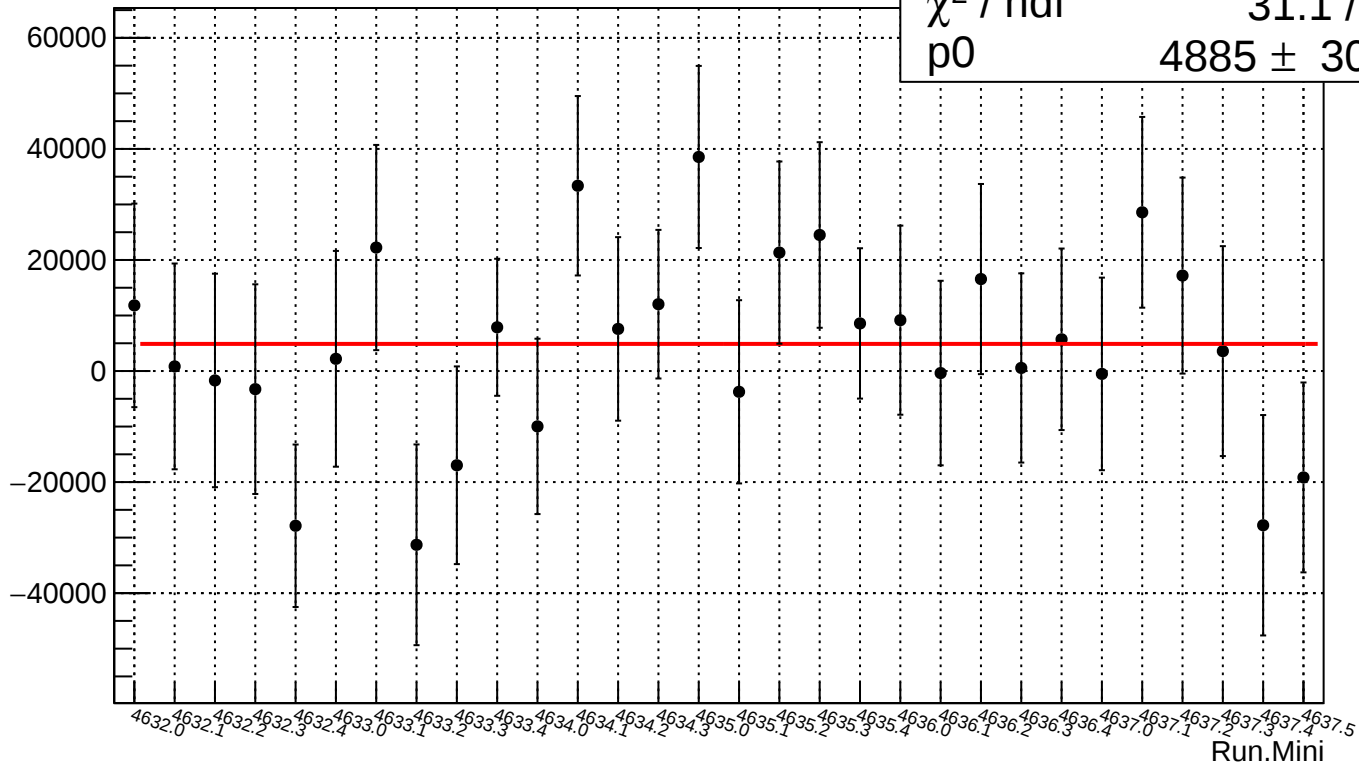
asym_atr1l2_dd.mean/ppb

χ^2 / ndf

31.1 / 29

p0

4885 ± 3043



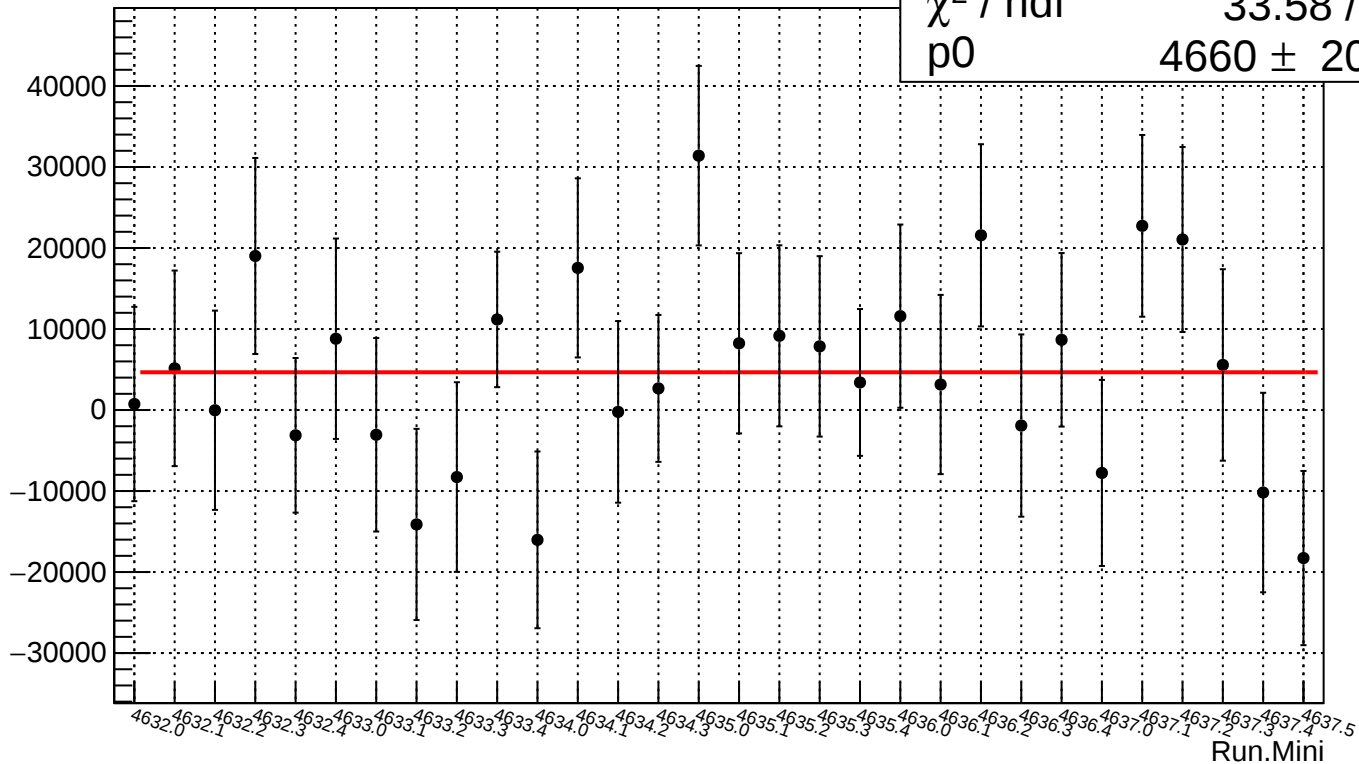
asym_atr1.mean/ppb

χ^2 / ndf

33.58 / 29

p0

4660 ± 2009



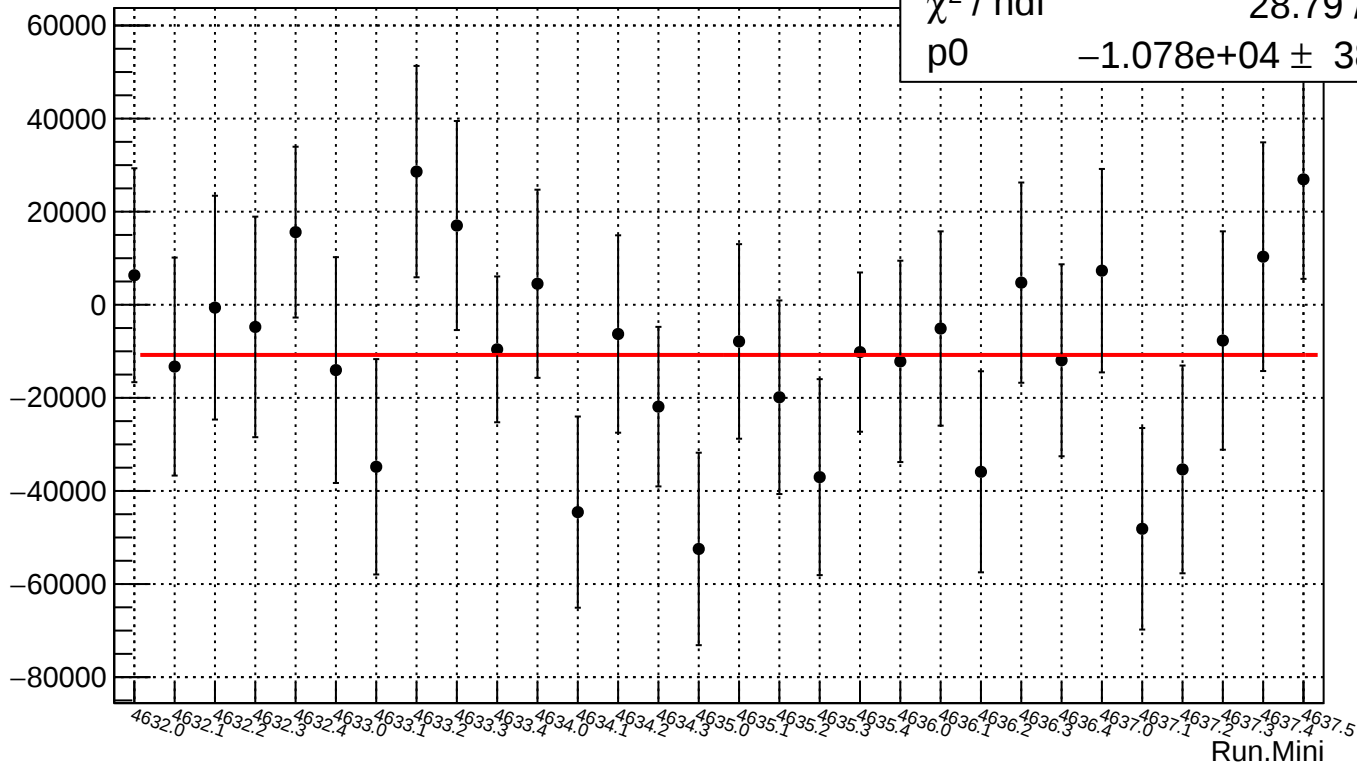
asym_atr2.mean/ppb

χ^2 / nfd

28.79 / 29

p0

$-1.078\text{e}+04 \pm 3840$



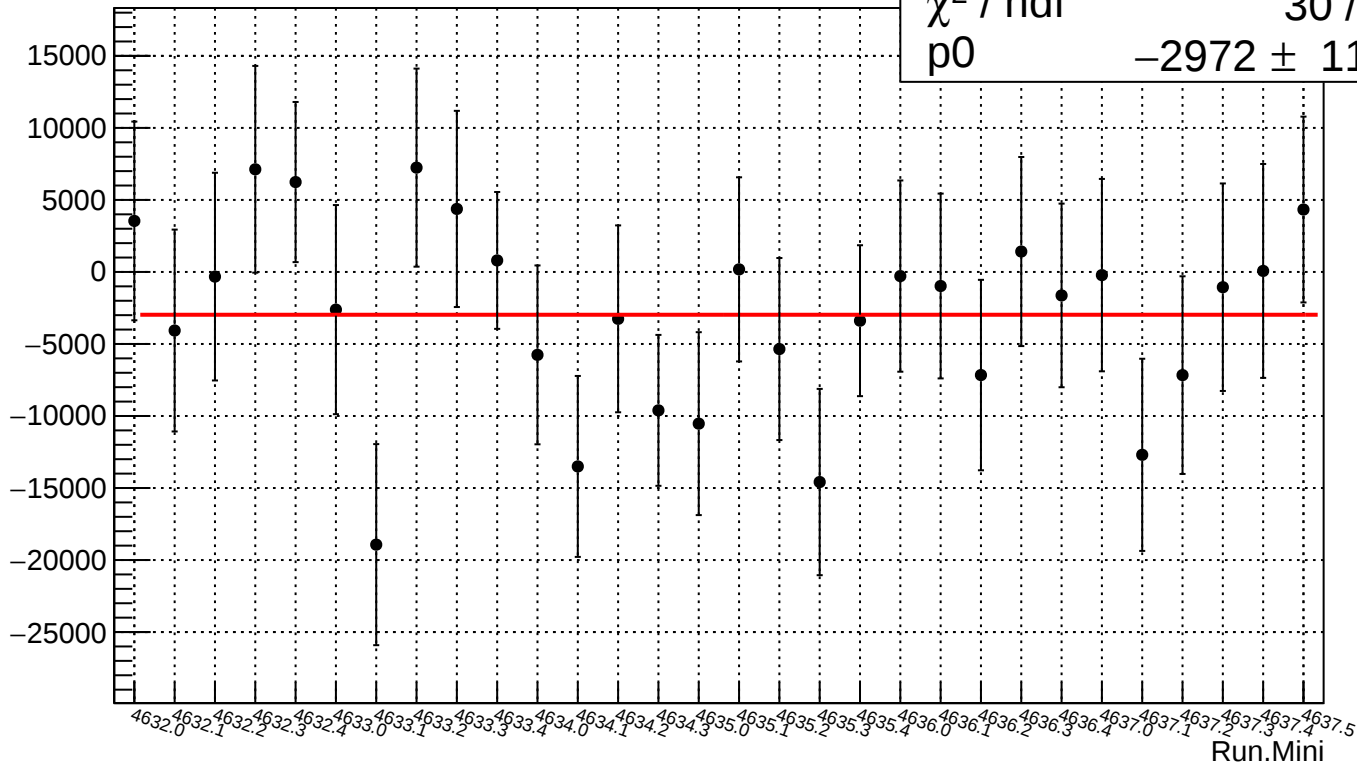
asym_atr_avg.mean/ppb

χ^2 / ndf

30 / 29

p0

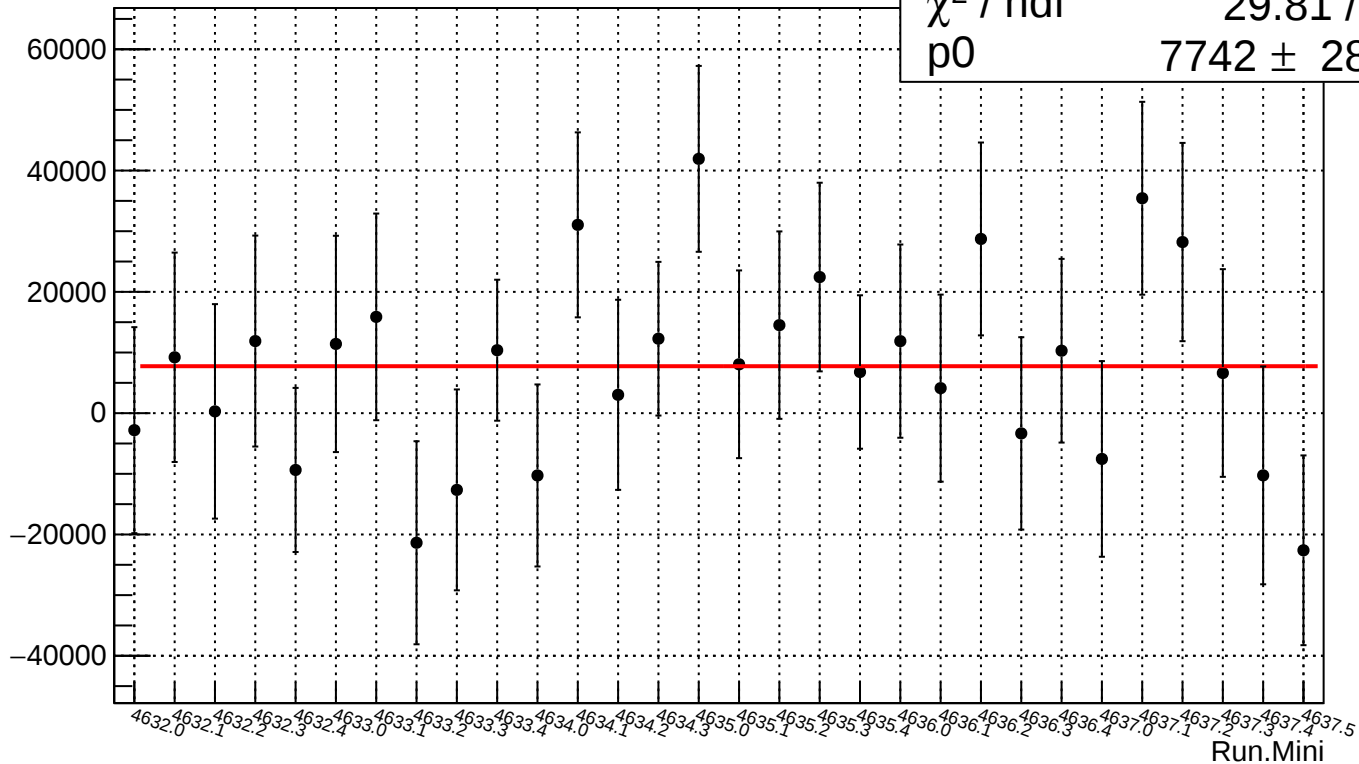
-2972 ± 1170



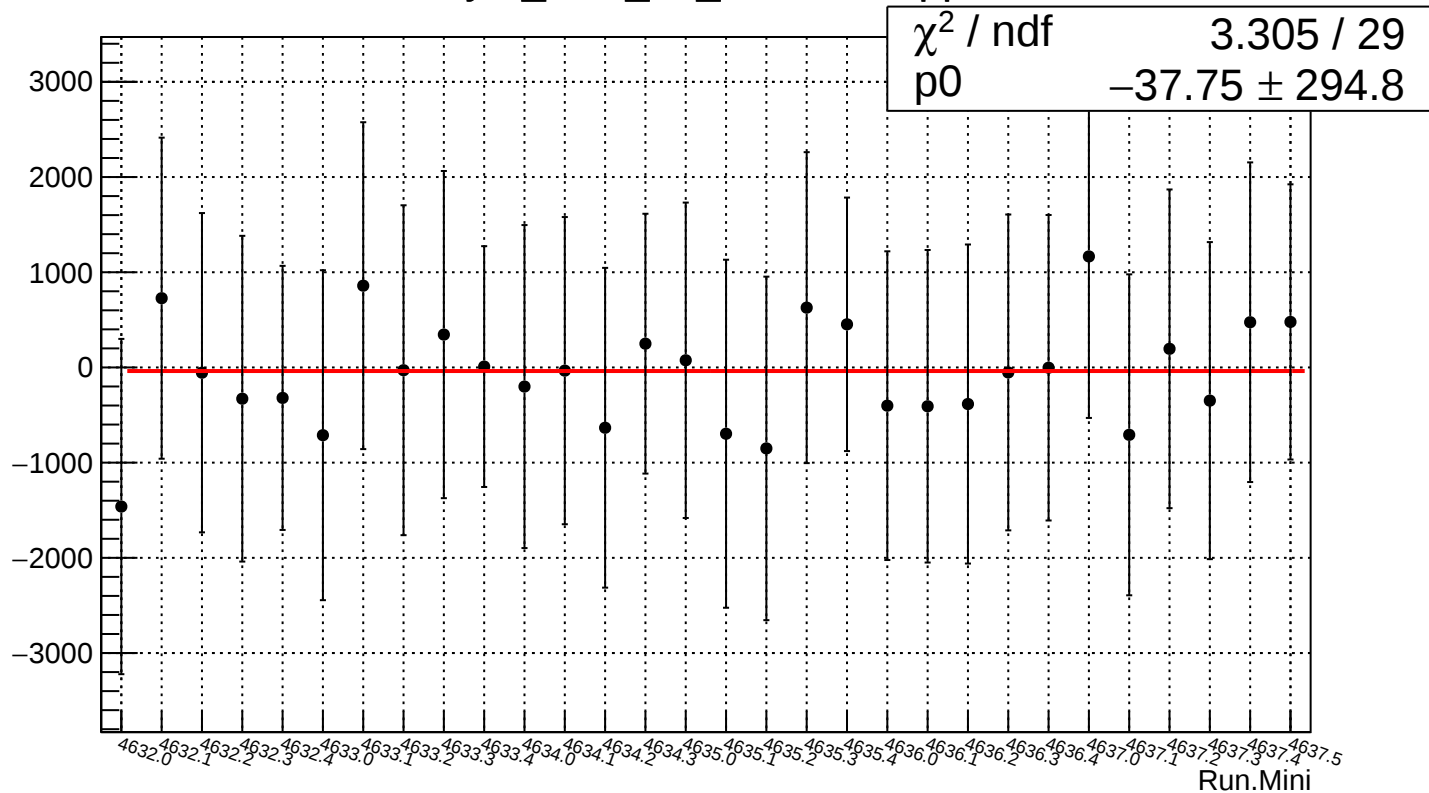
asym_atr_dd.mean/ppb

χ^2 / ndf
p0

29.81 / 29
 7742 ± 2832



asym_bcm_an_ds3.mean/ppb



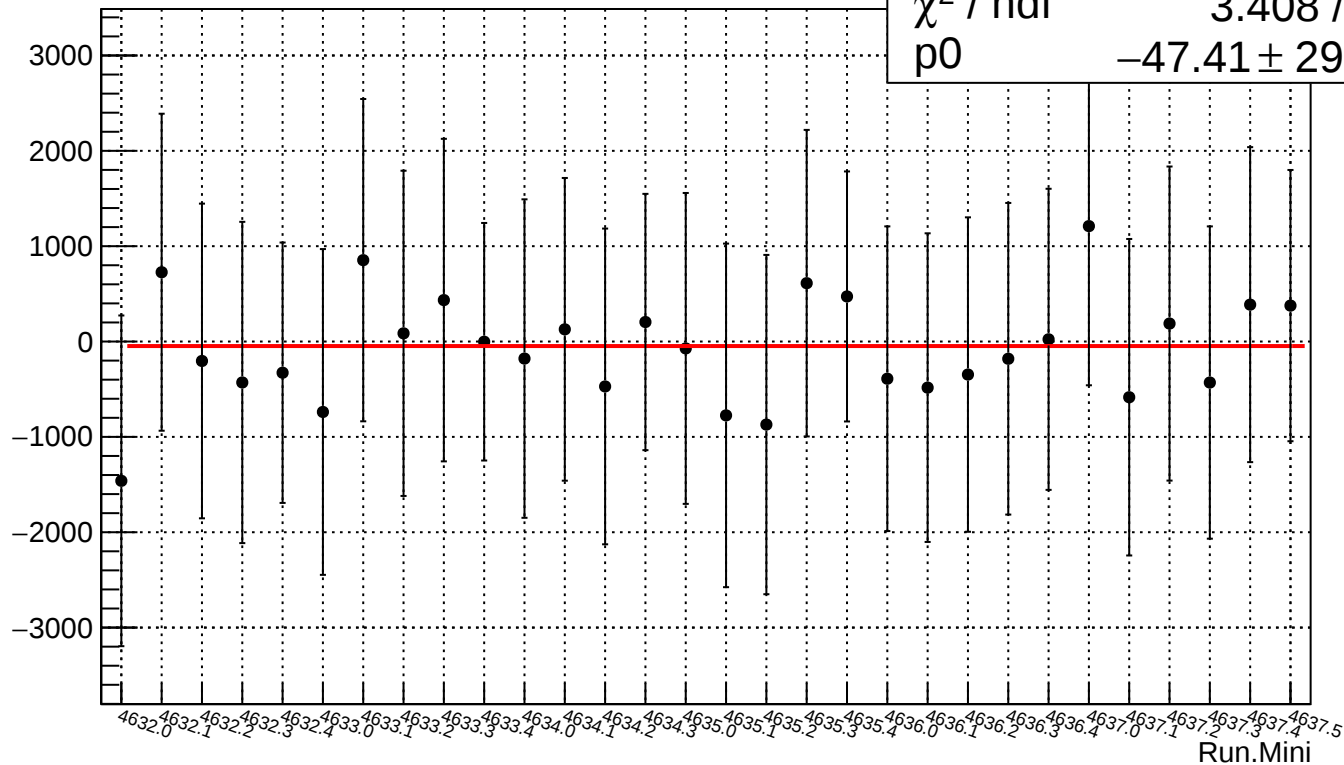
asym_bcm_an_ds.mean/ppb

χ^2 / ndf

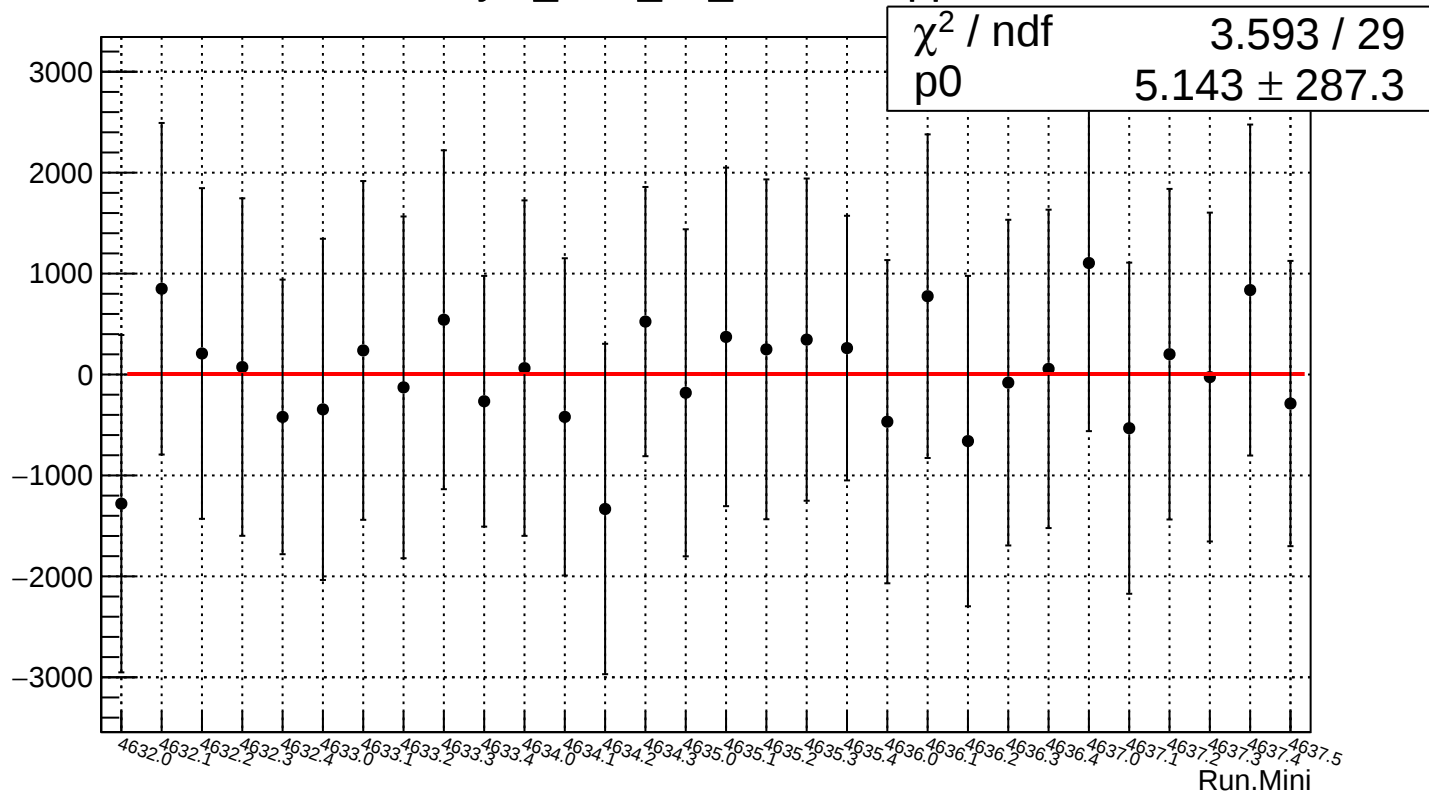
3.408 / 29

p0

-47.41 ± 290.3



asym_bcm_an_us.mean/ppb



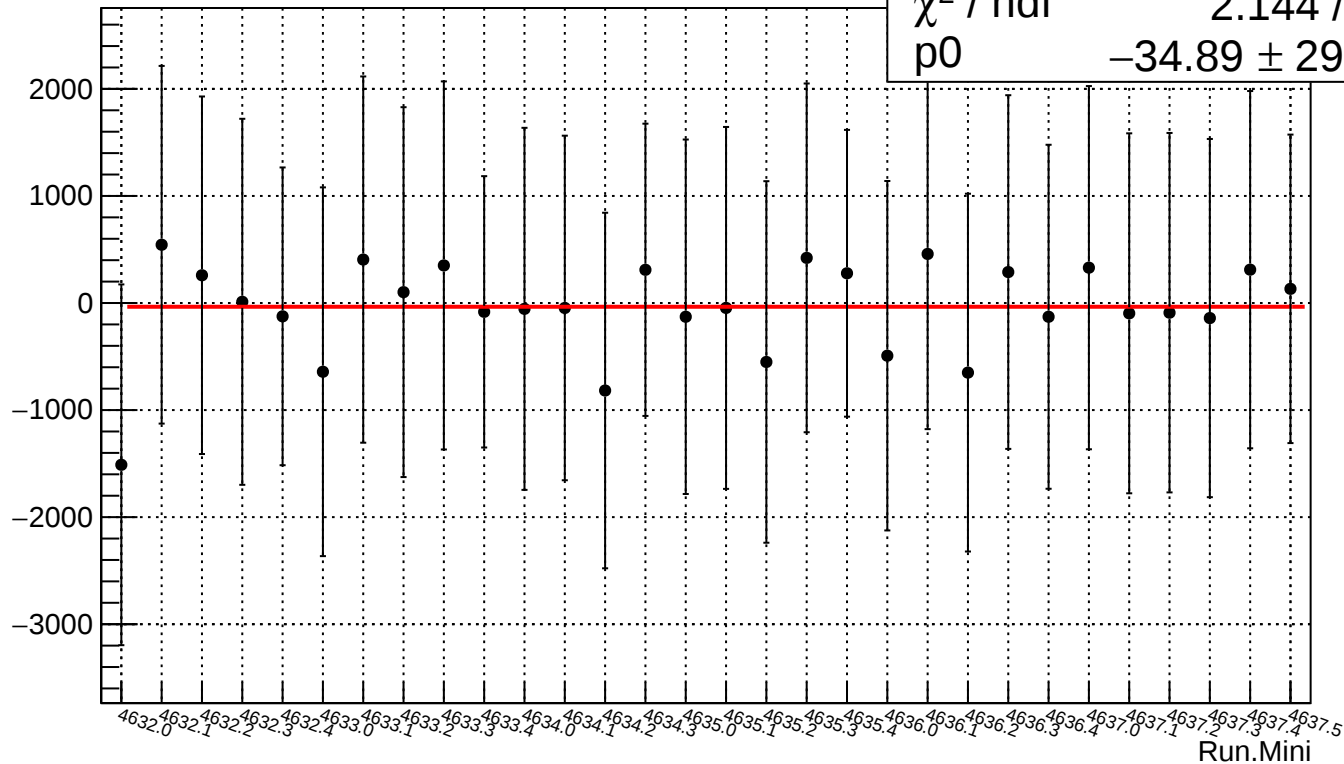
asym_bcm_dg_ds.mean/ppb

χ^2 / ndf

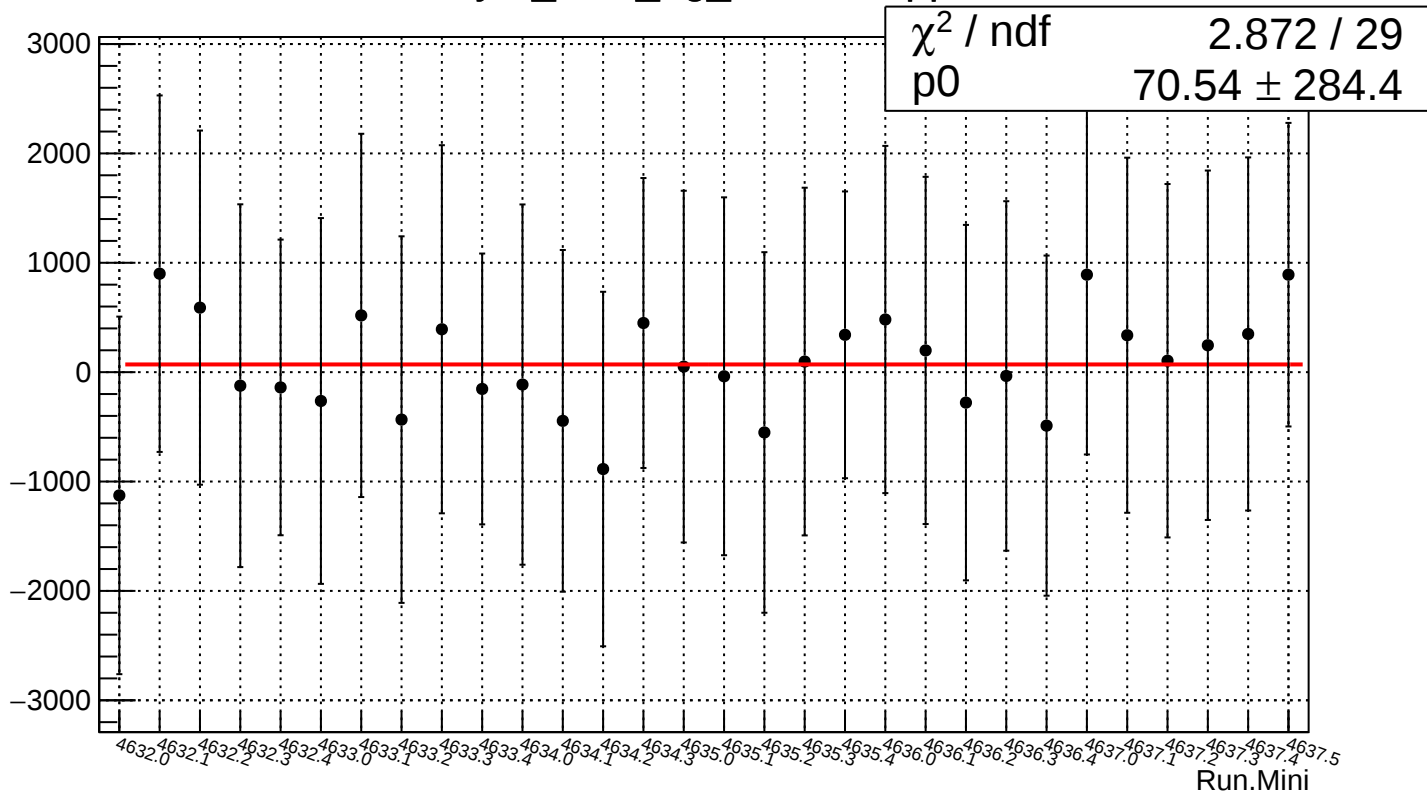
2.144 / 29

p0

-34.89 ± 292.9



asym_bcm_dg_us.mean/ppb



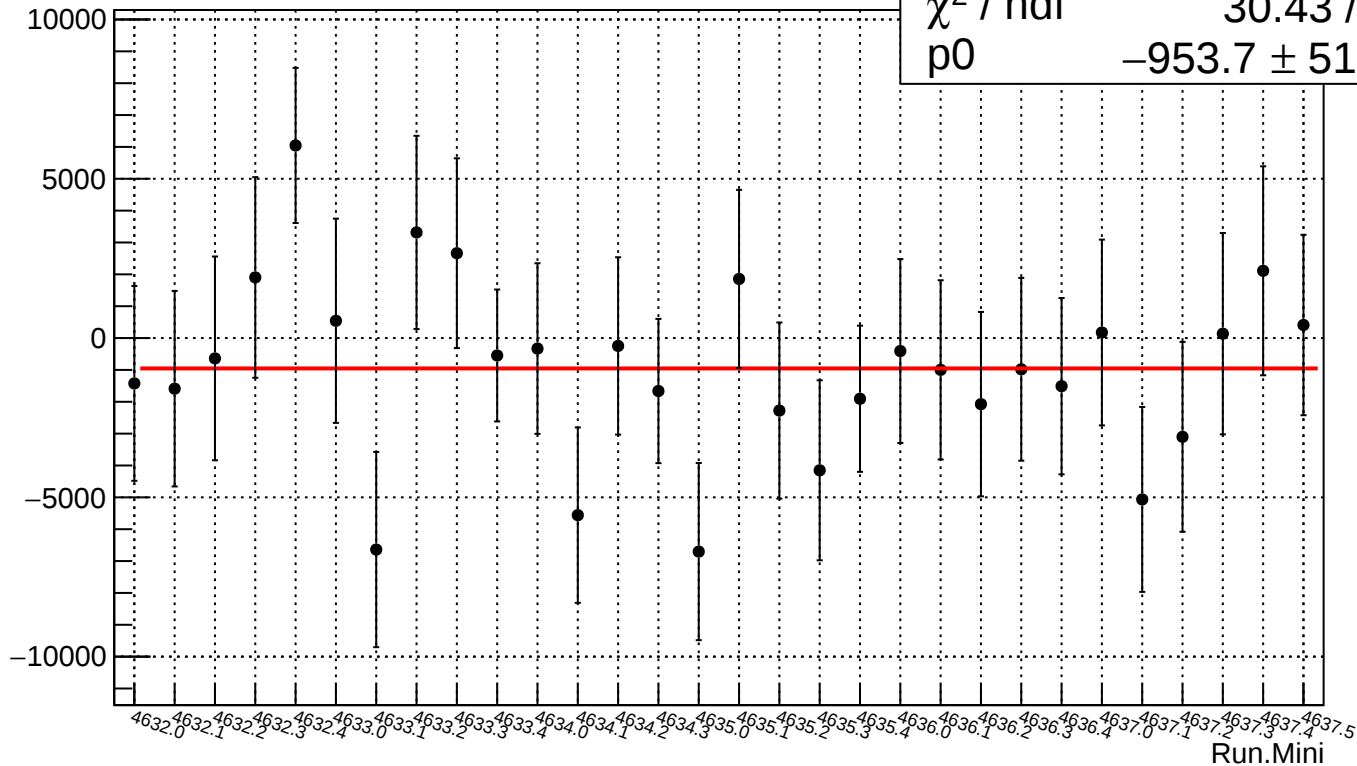
asym_ds_avg.mean/ppb

χ^2 / ndf

30.43 / 29

p0

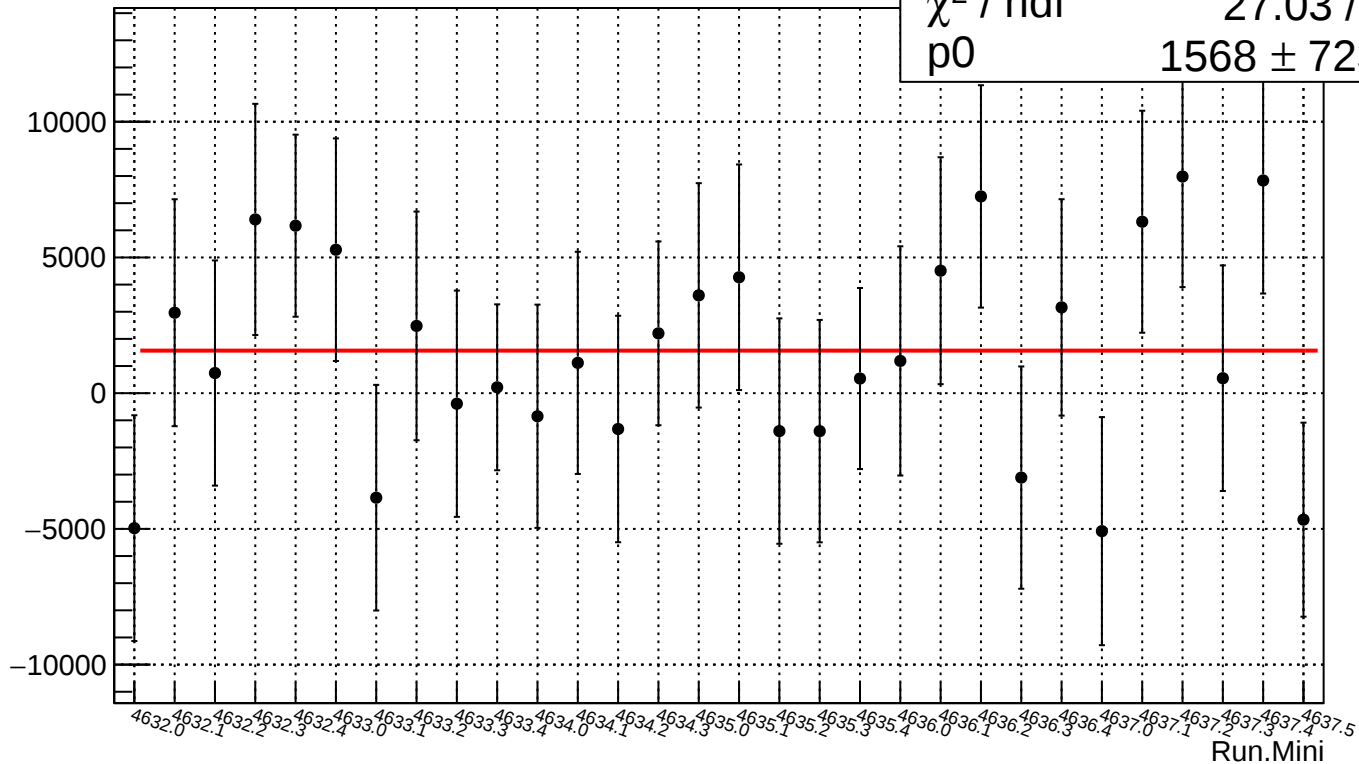
-953.7 ± 511.5



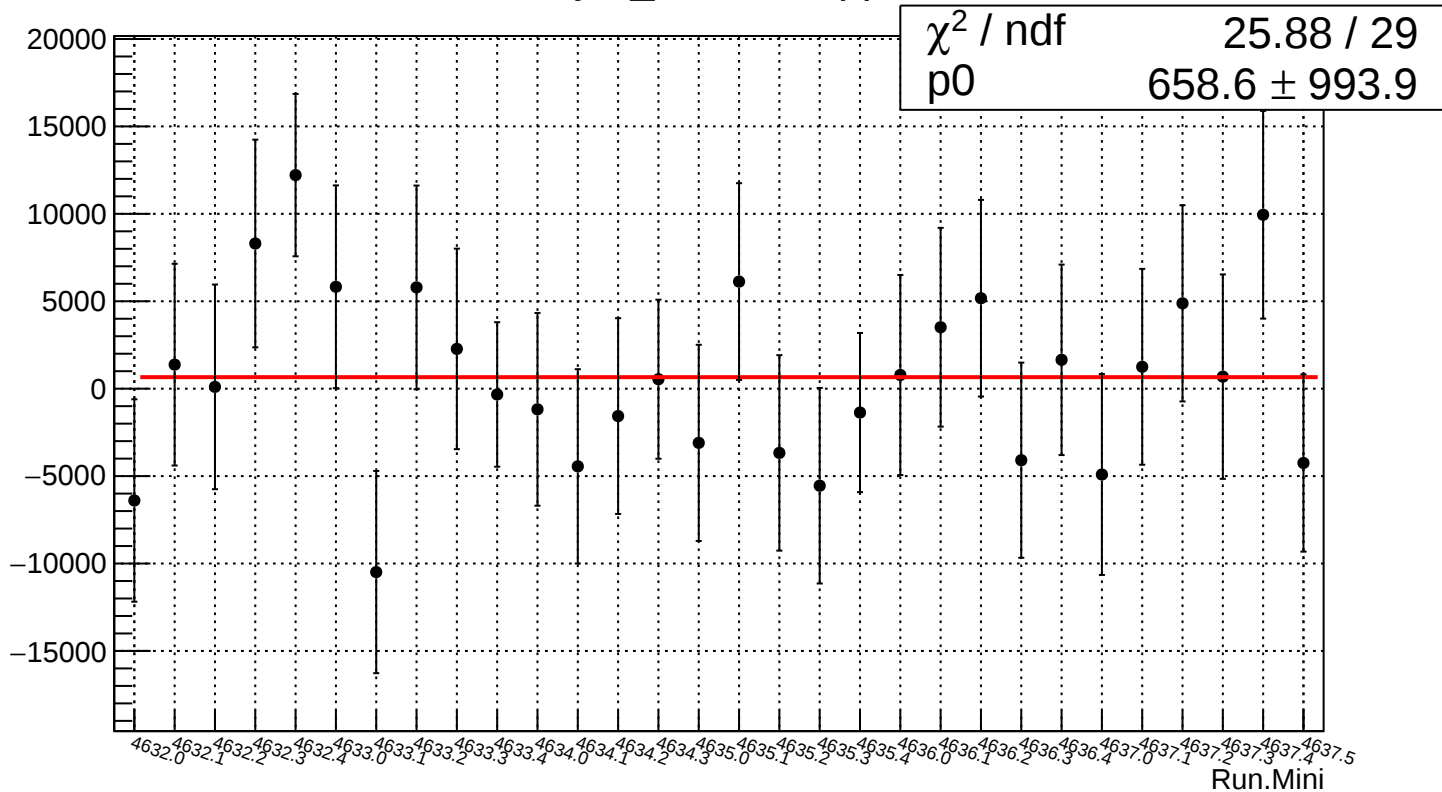
asym_ds_dd.mean/ppb

χ^2 / ndf
p0

27.03 / 29
1568 $\pm$ 723.8



asym_dsl.mean/ppb

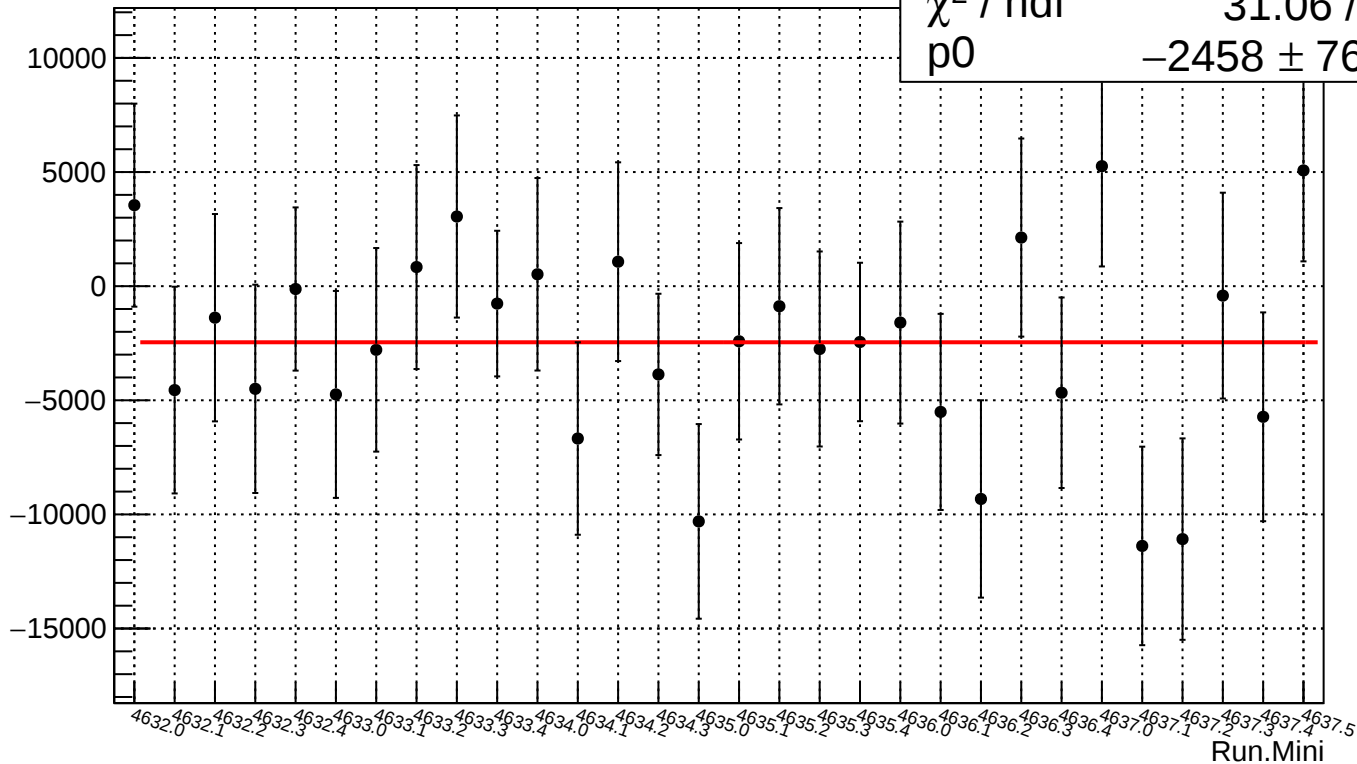


asym_dsr.mean/ppb

χ^2 / ndf
p0

31.06 / 29

-2458 ± 766.1



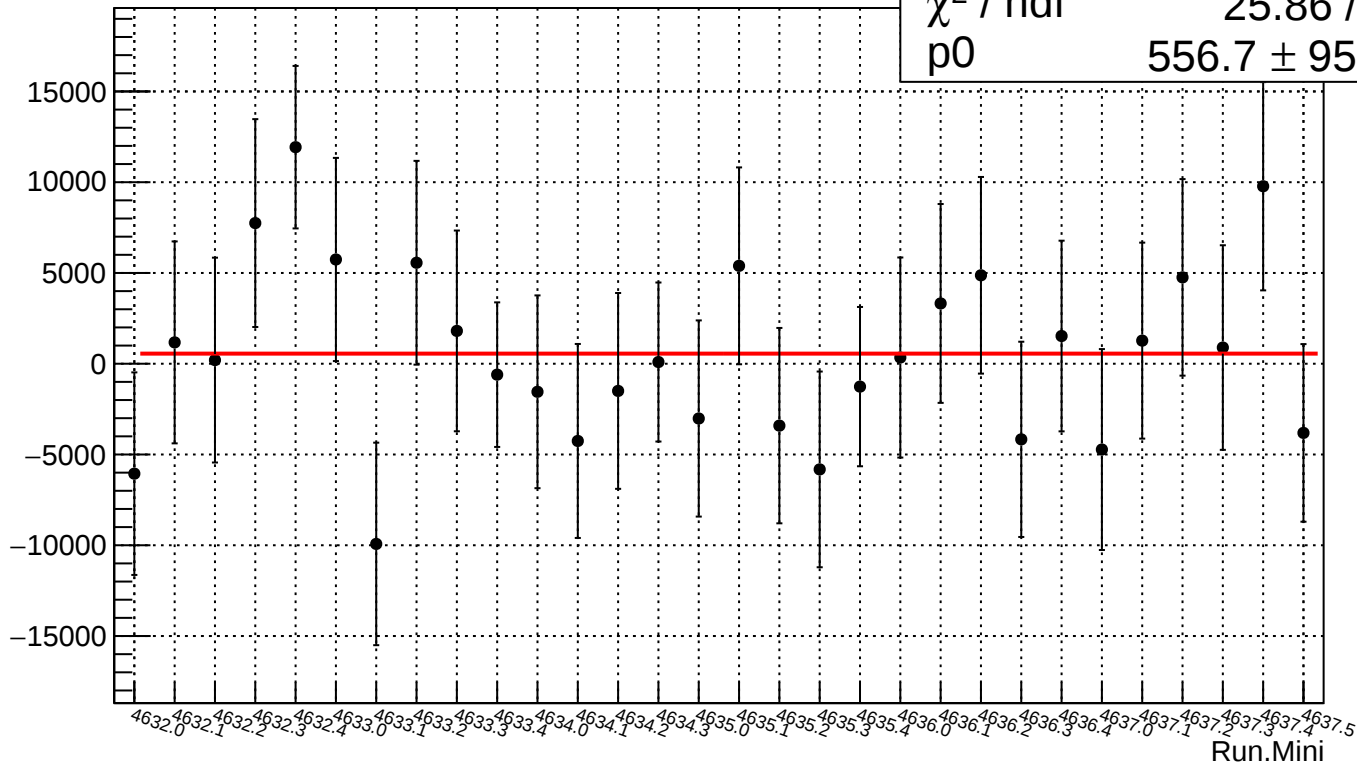
asym_left_avg.mean/ppb

χ^2 / ndf

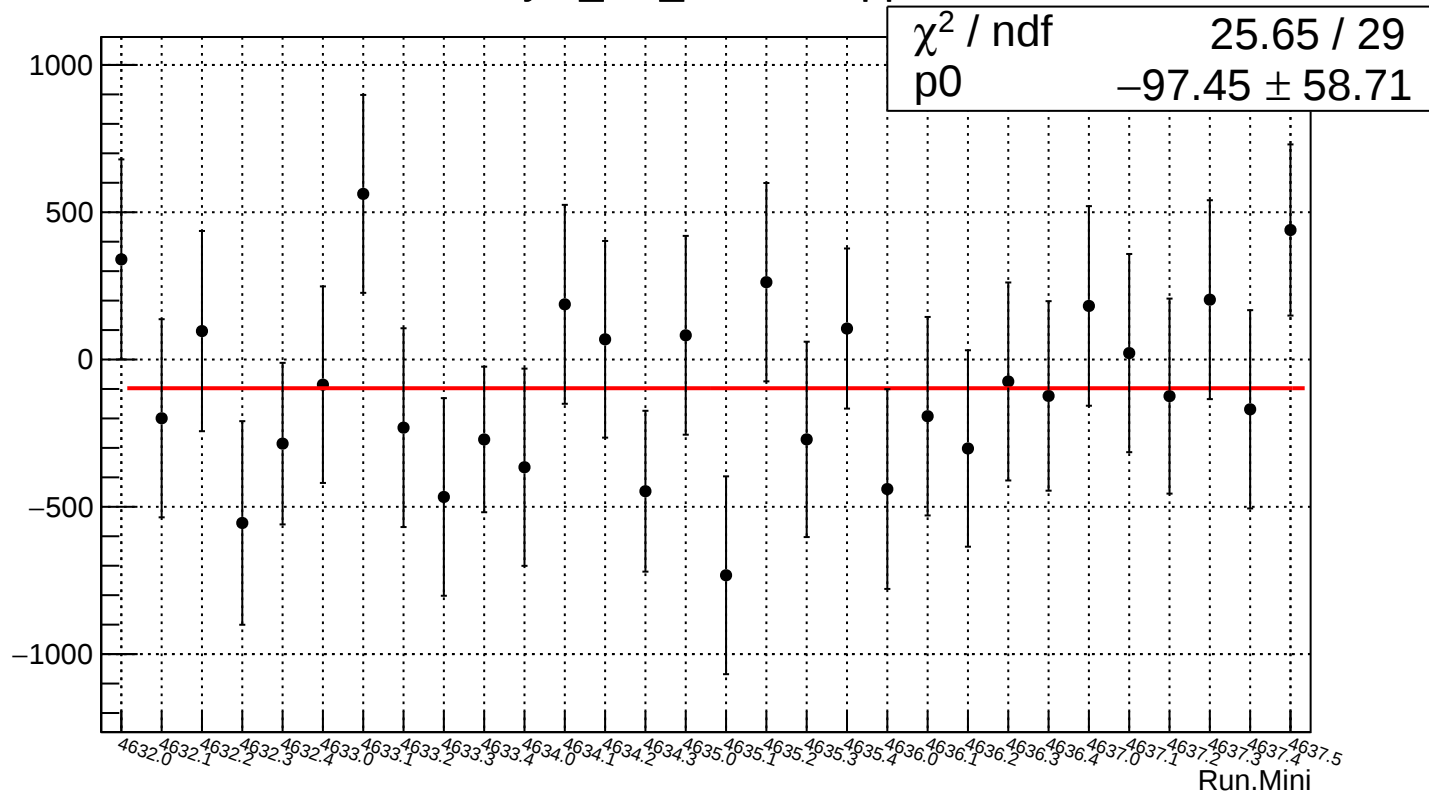
25.86 / 29

p0

556.7 ± 957.9



asym_left_dd.mean/ppb

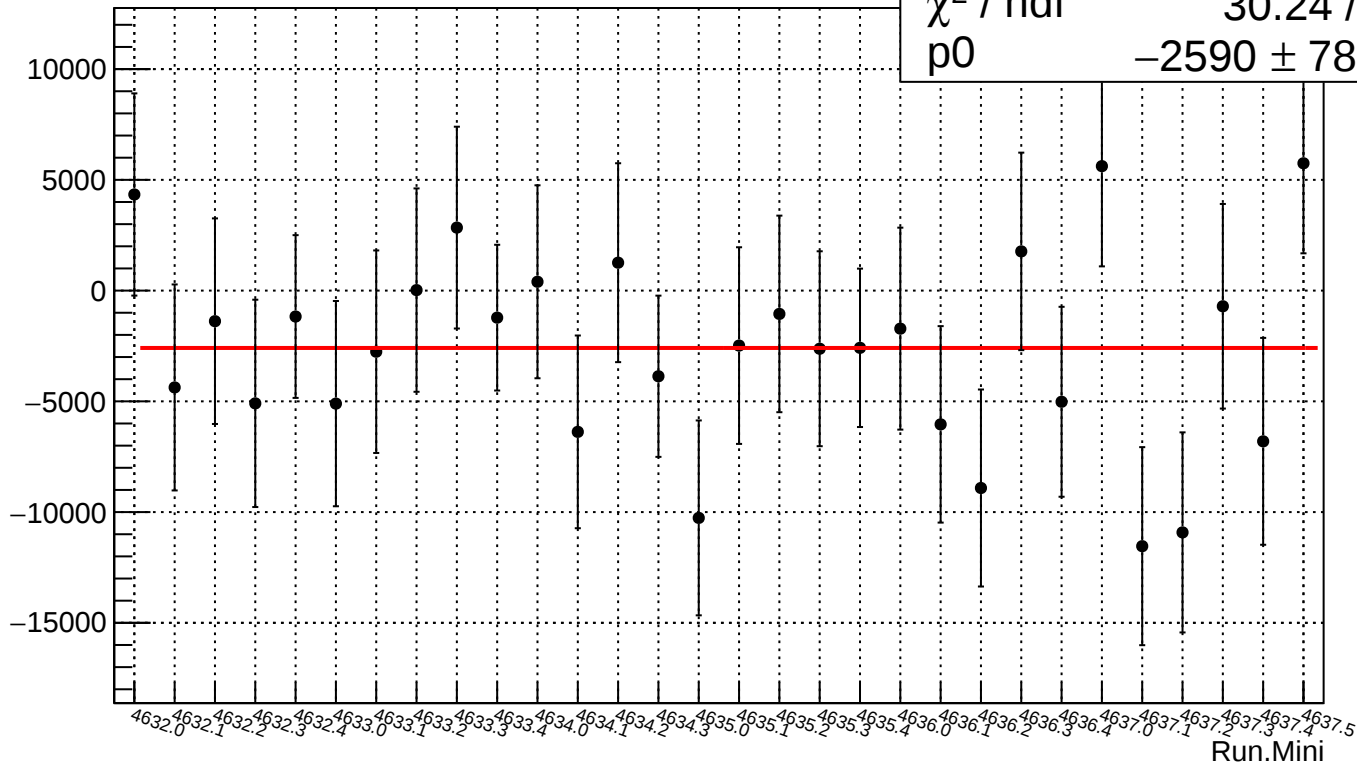


asym_right_avg.mean/ppb

χ^2 / ndf
p0

30.24 / 29

-2590 ± 787.7



Run.Mini

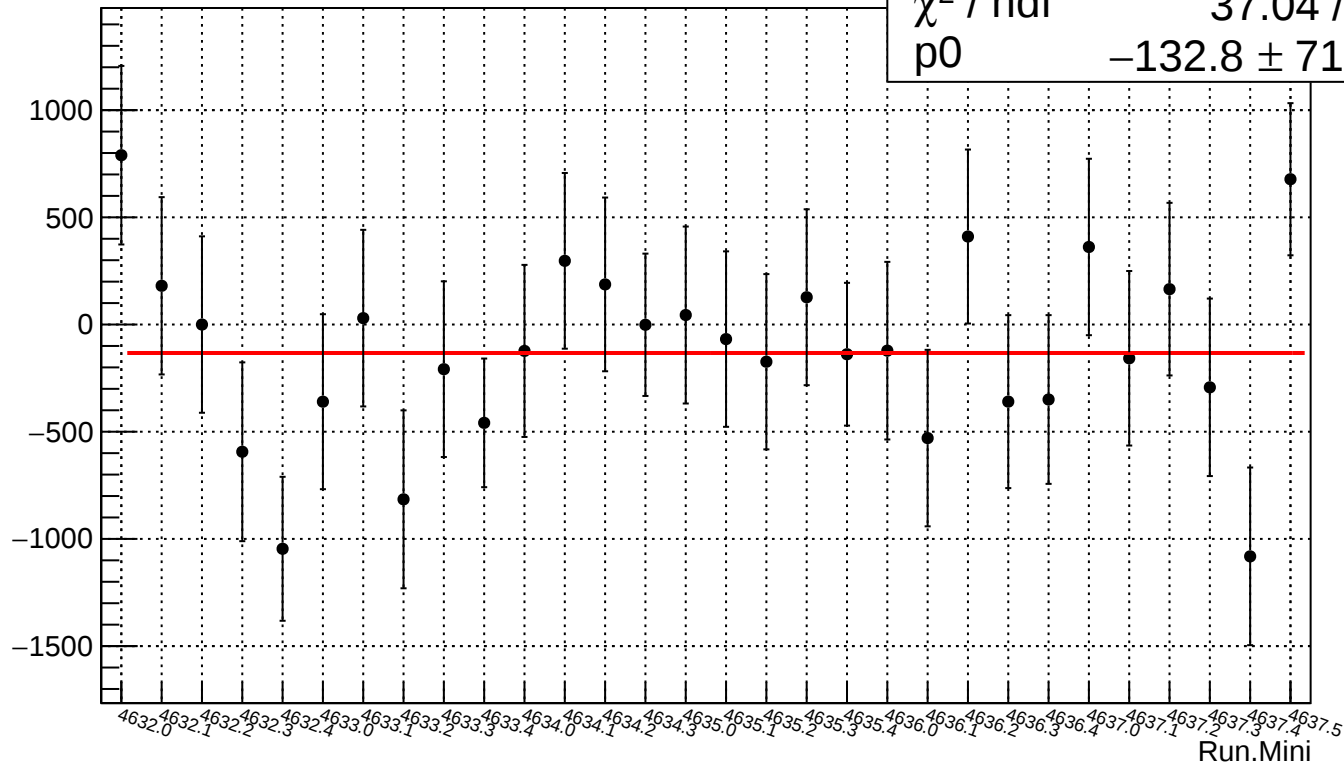
asym_right_dd.mean/ppb

χ^2 / ndf

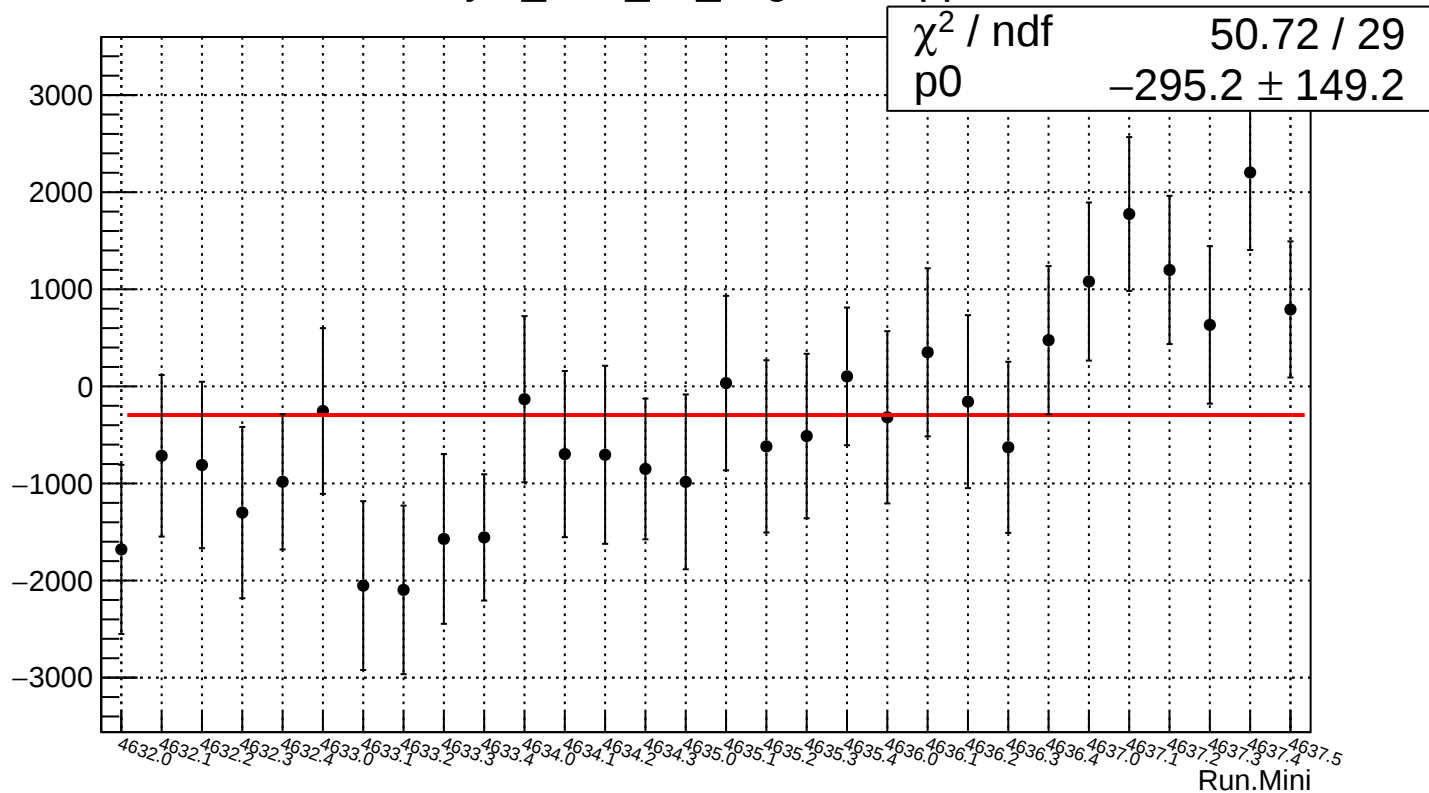
37.04 / 29

p0

-132.8 ± 71.58



asym_sam_15_avg.mean/ppb



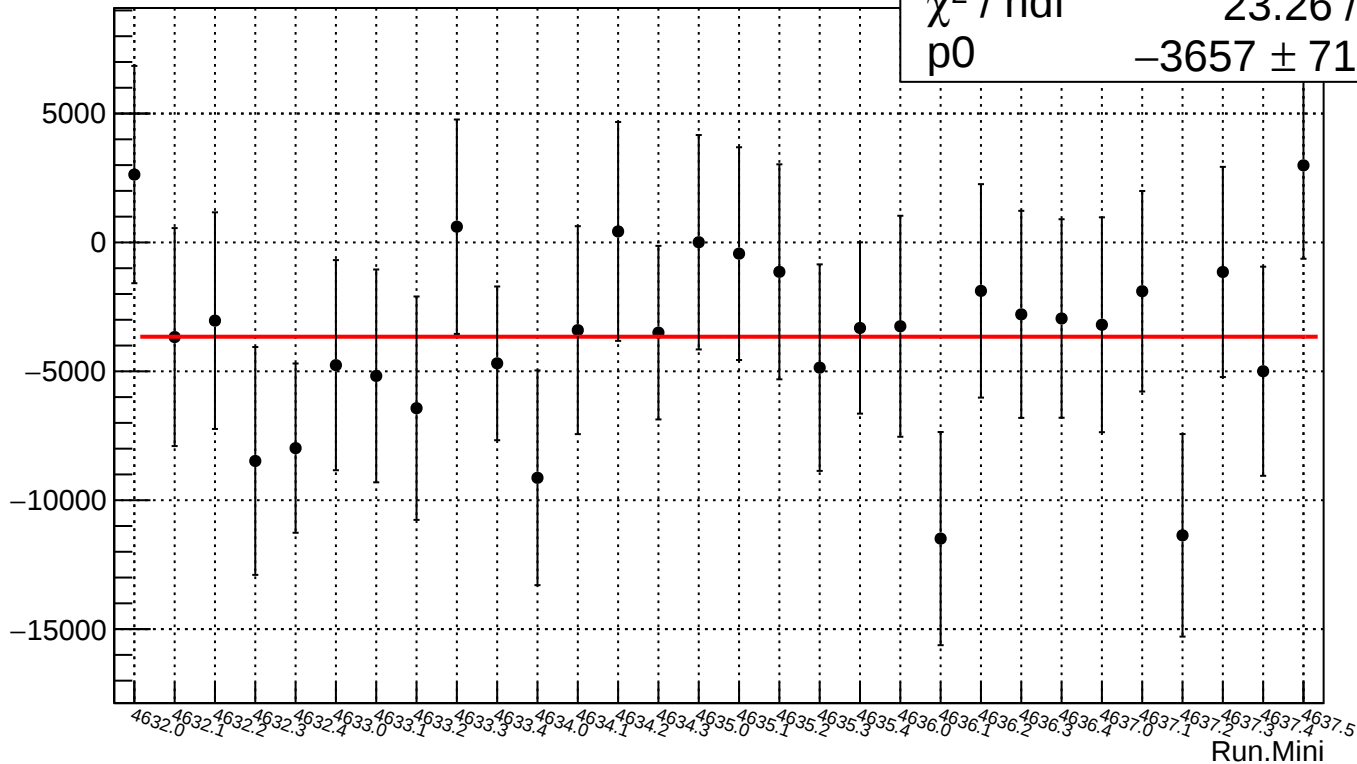
asym_sam_15_dd.mean/ppb

χ^2 / ndf

23.26 / 29

p0

-3657 ± 719.6



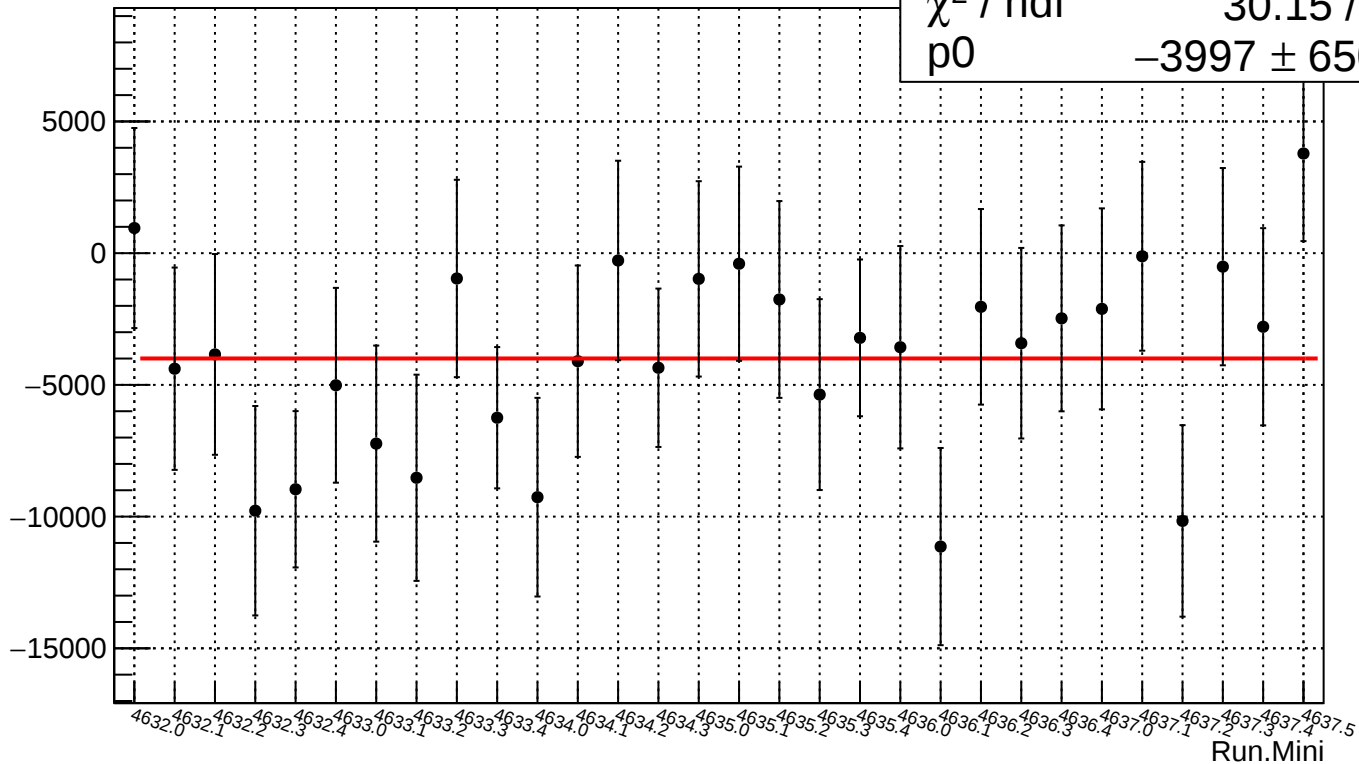
asym_sam1.mean/ppb

χ^2 / ndf

30.15 / 29

p0

-3997 ± 650.8



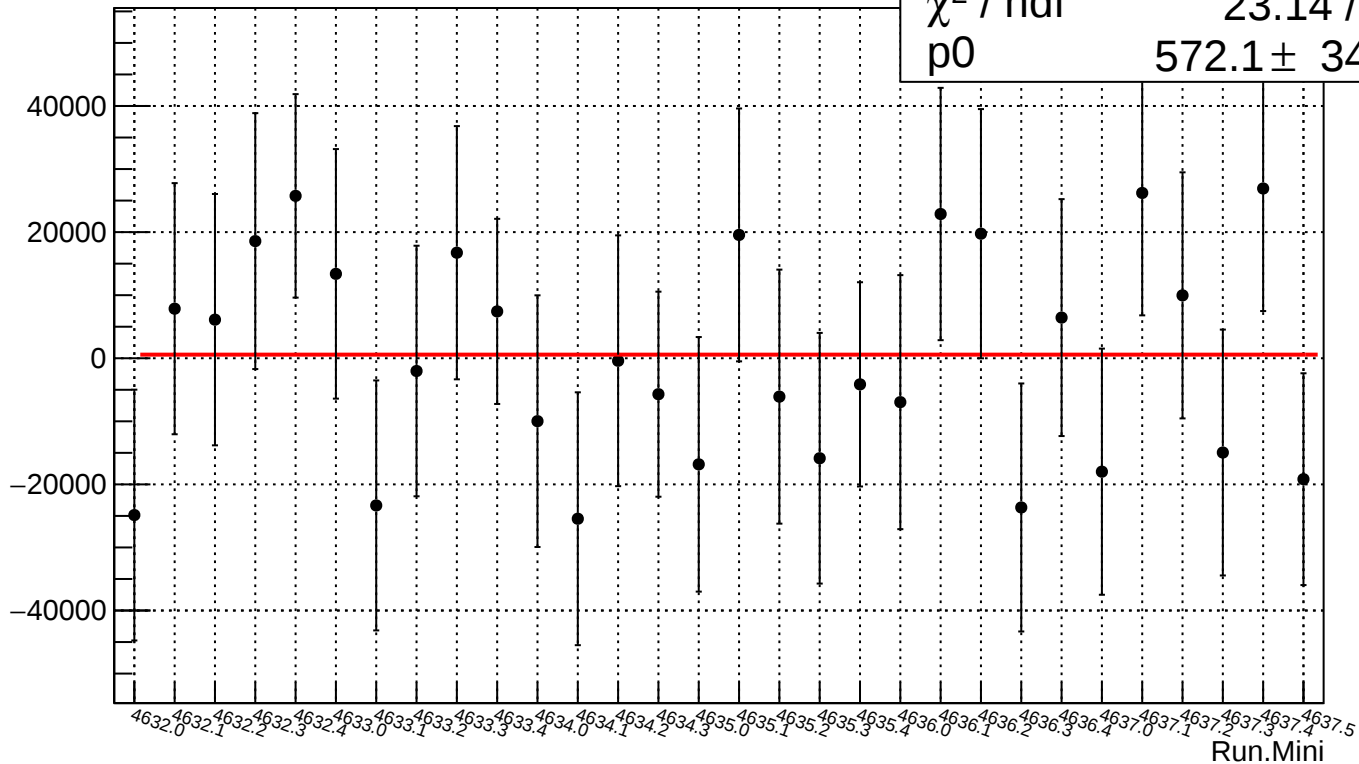
asym_sam_26_avg.mean/ppb

χ^2 / ndf

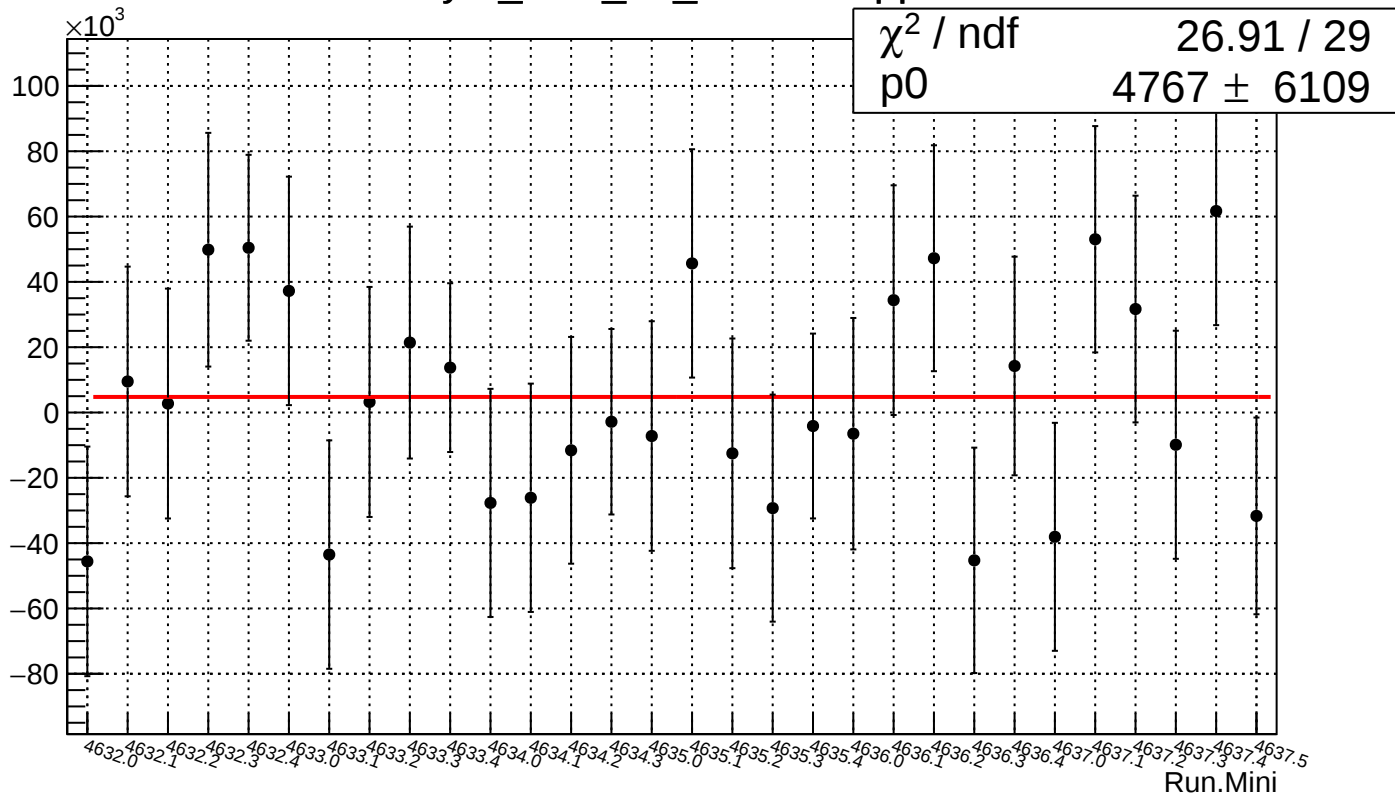
23.14 / 29

p0

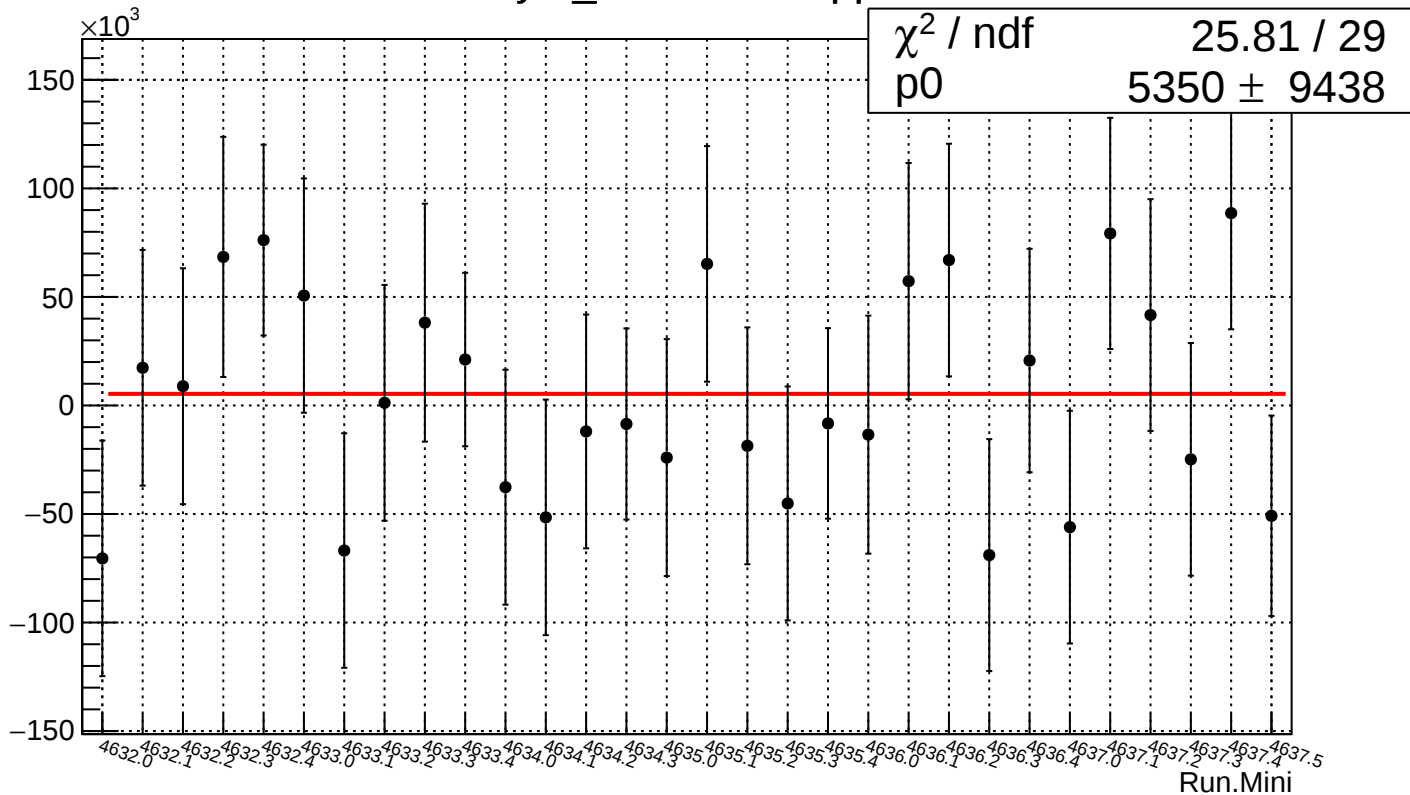
572.1 ± 3464



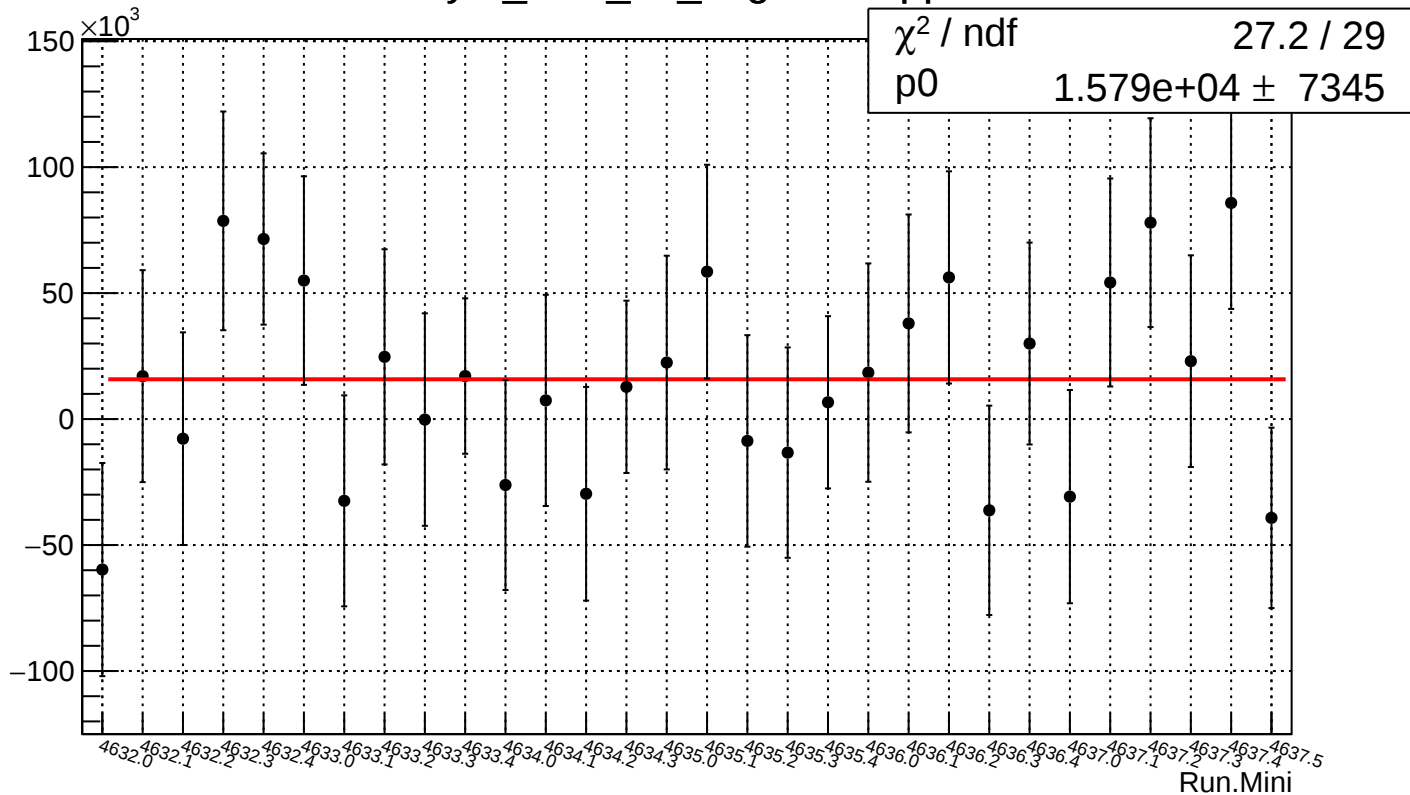
asym_sam_26_dd.mean/ppb



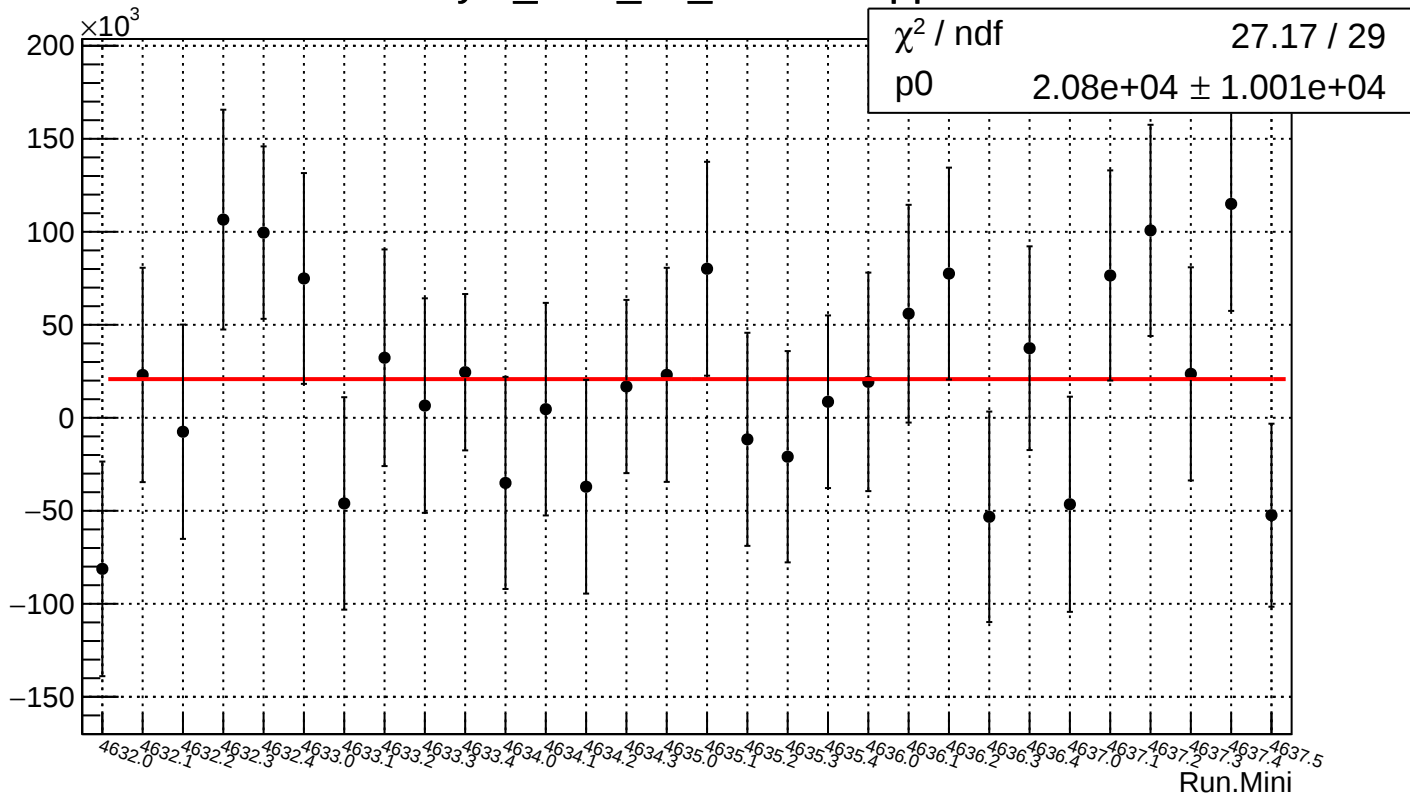
asym_sam2.mean/ppb



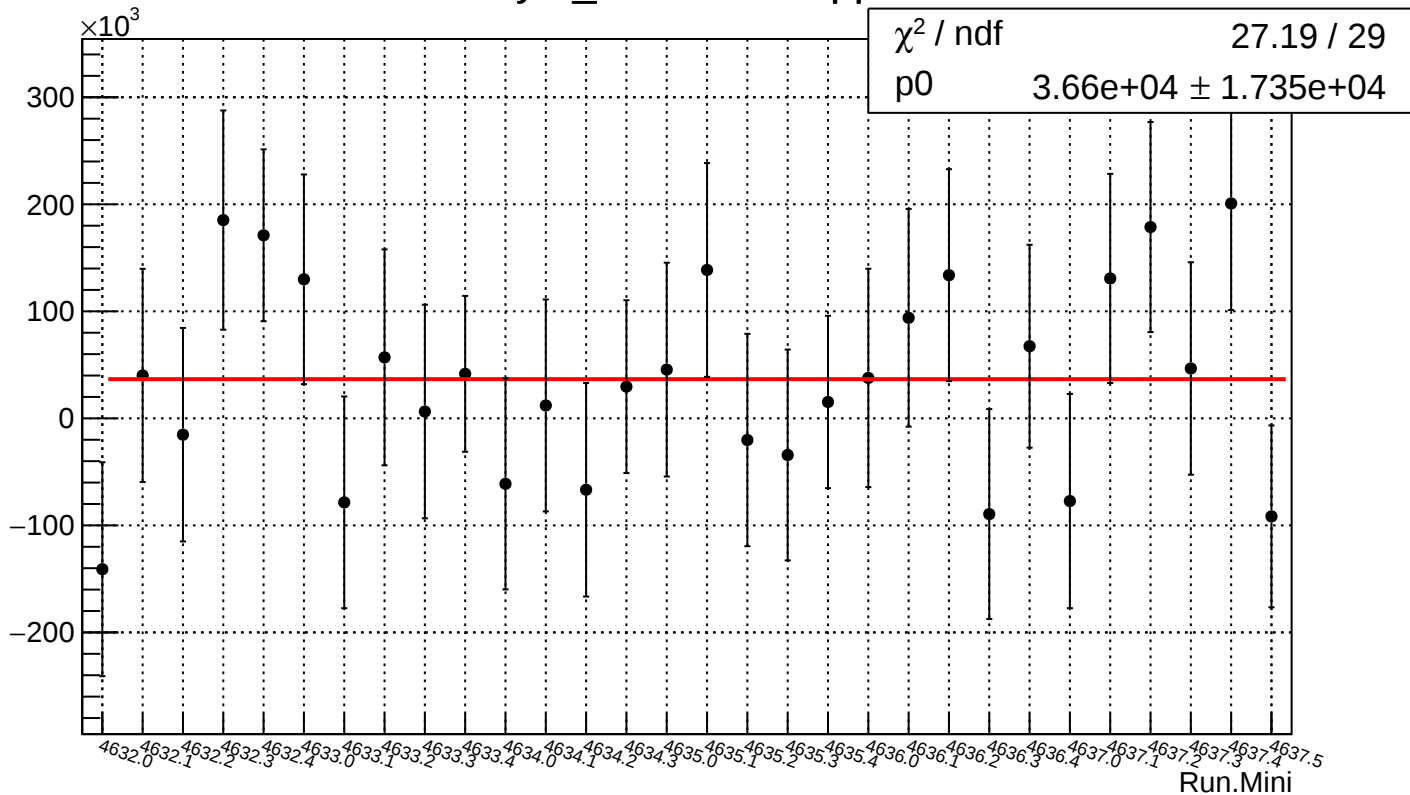
asym_sam_37_avg.mean/ppb



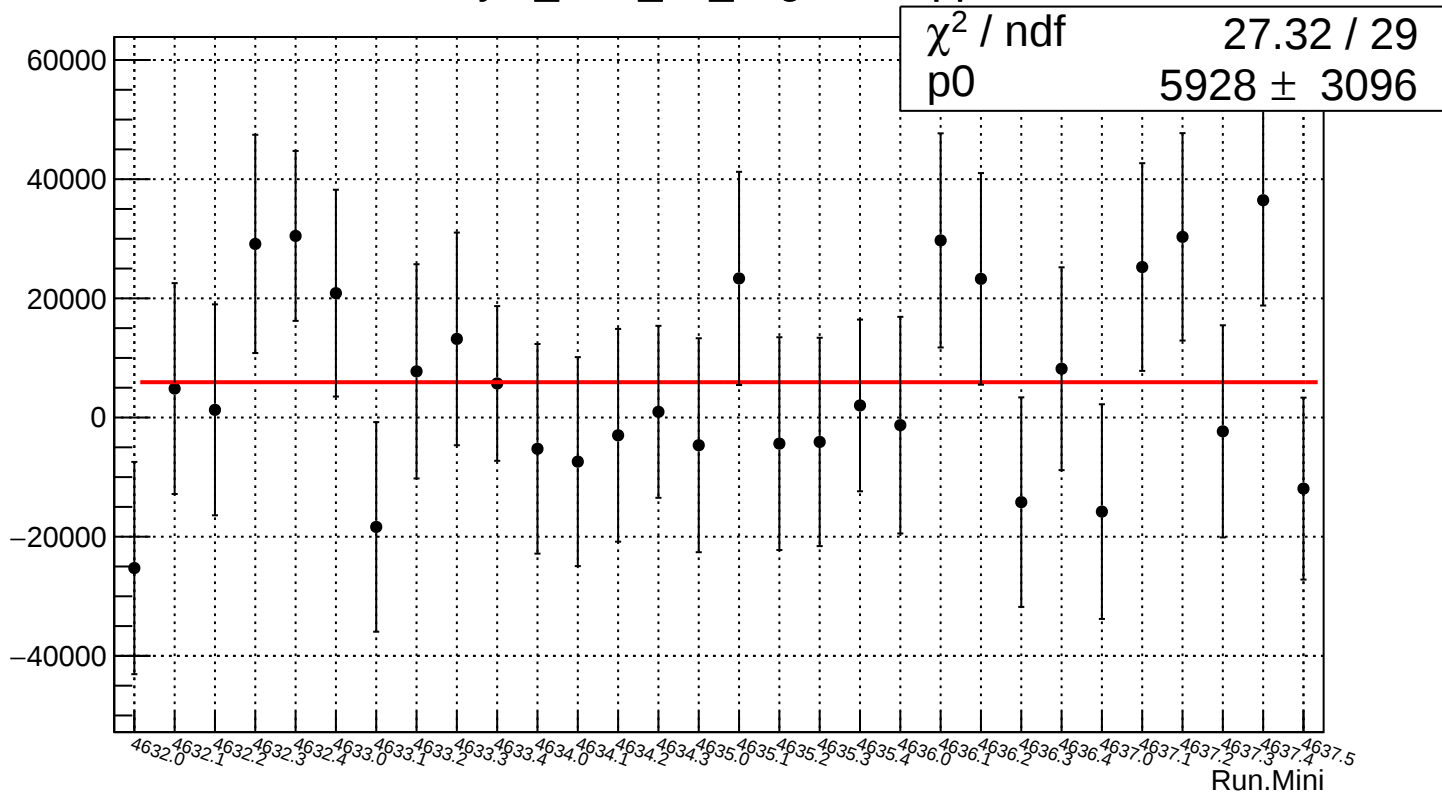
asym_sam_37_dd.mean/ppb



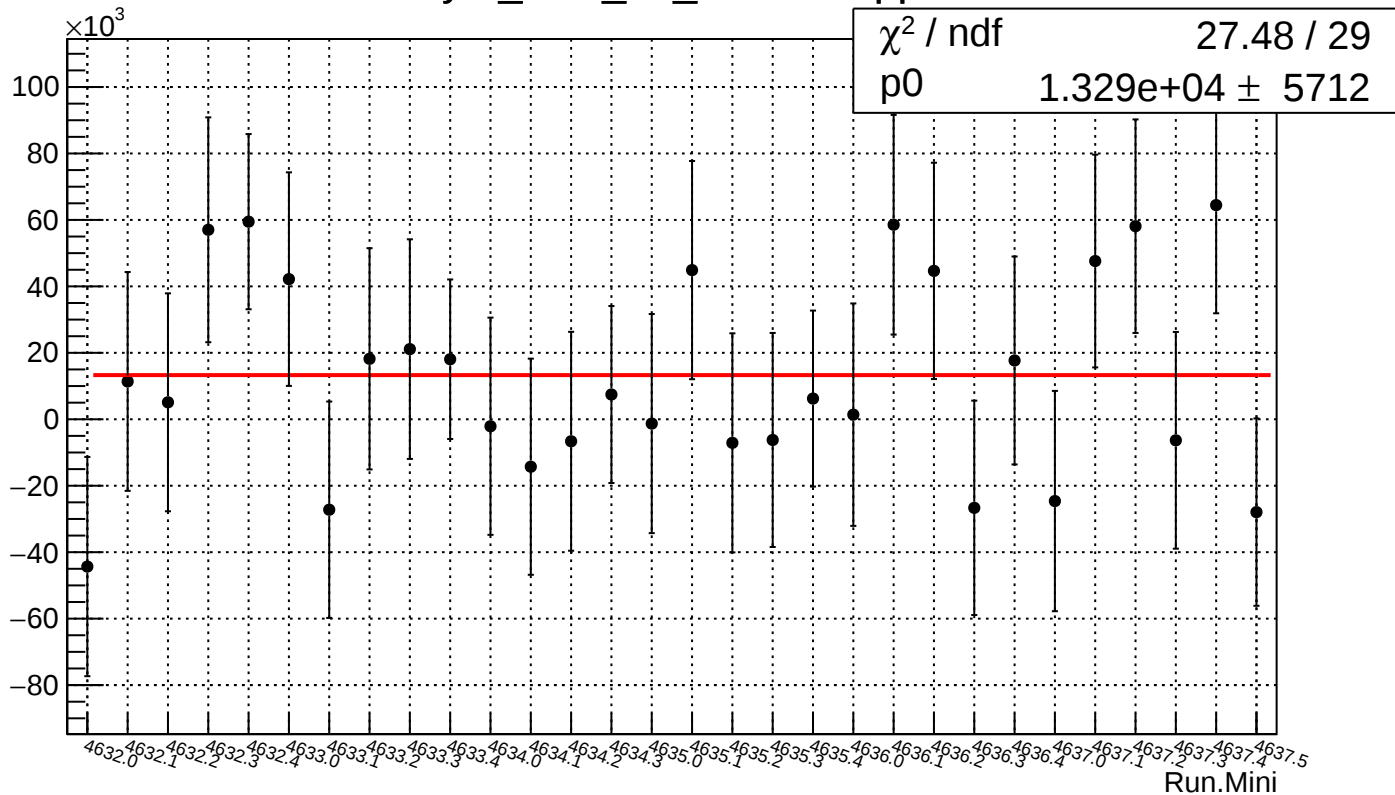
asym_sam3.mean/ppb



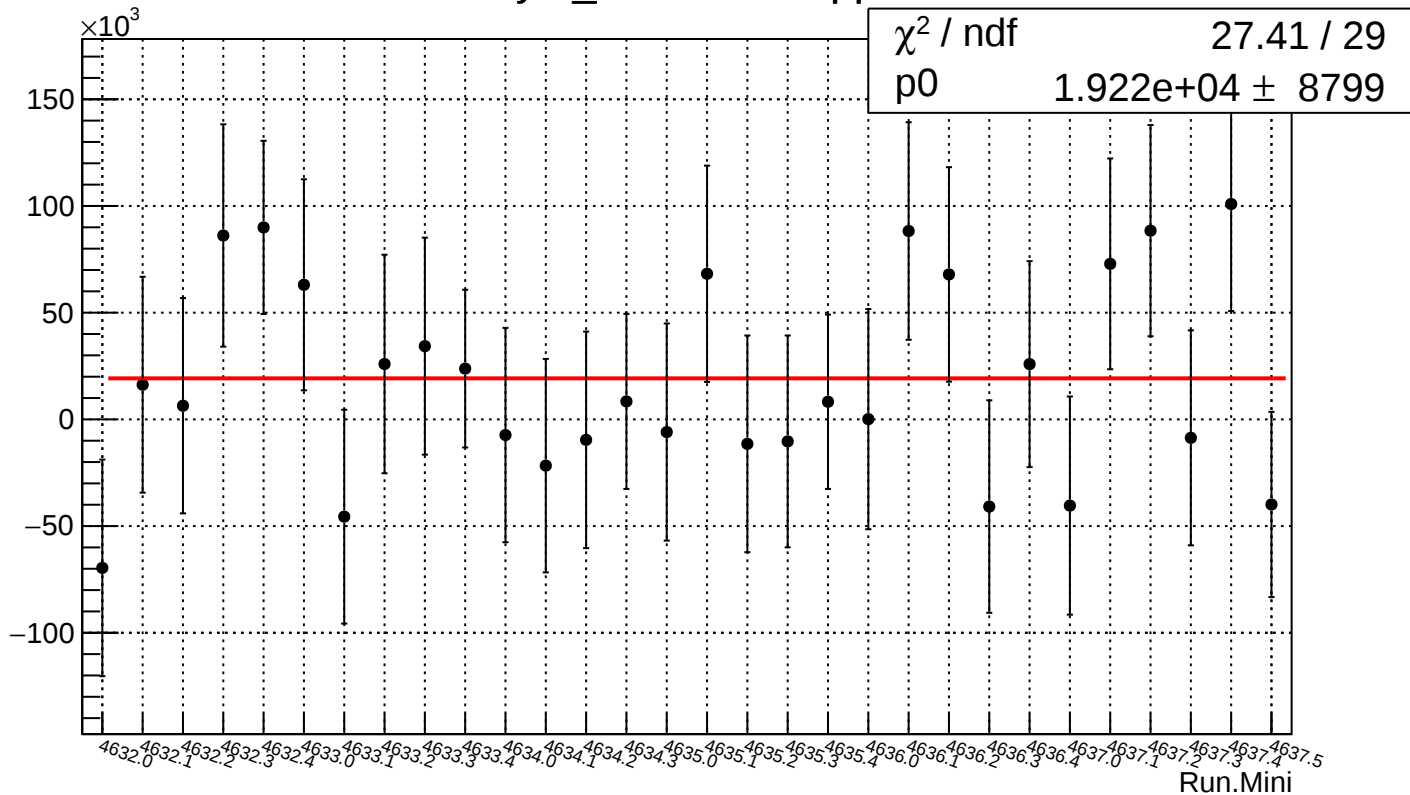
asym_sam_48_avg.mean/ppb



asym_sam_48_dd.mean/ppb



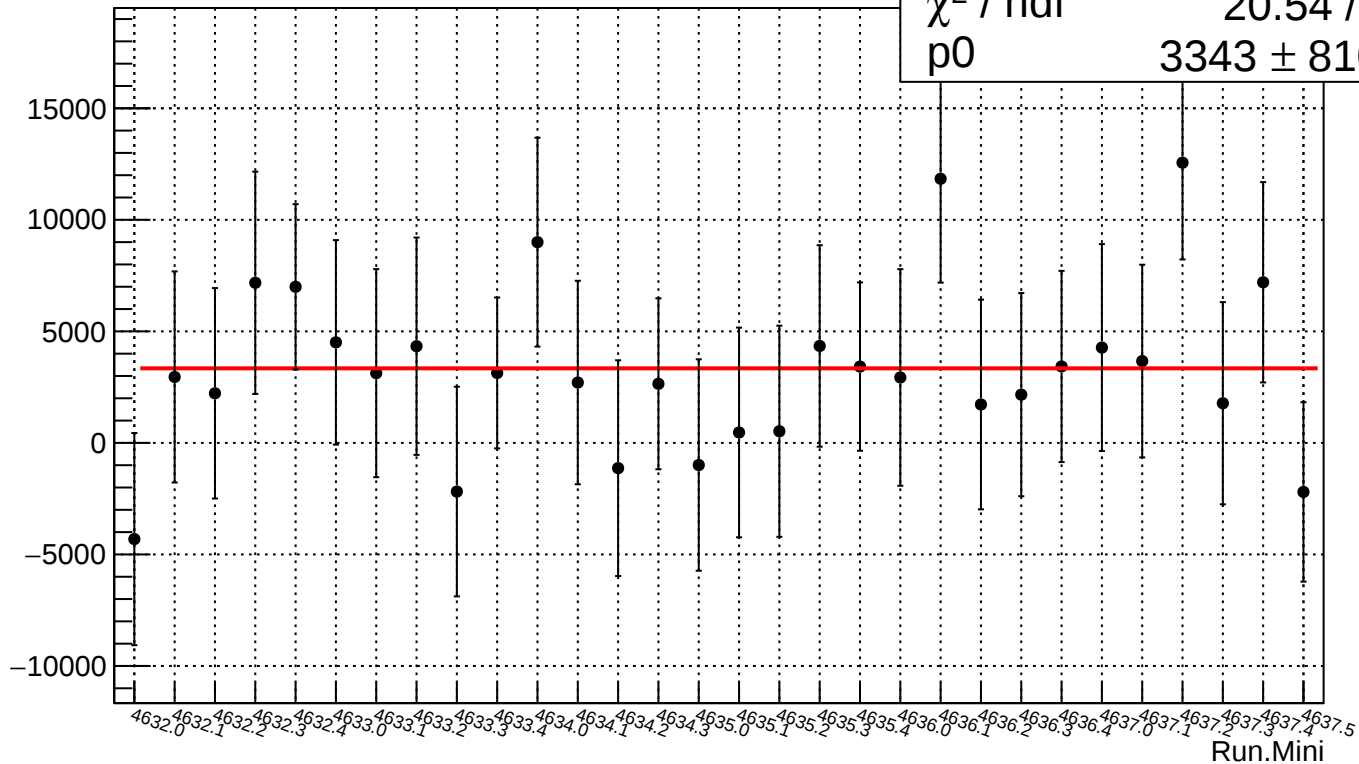
asym_sam4.mean/ppb



asym_sam5.mean/ppb

χ^2 / ndf
p0

20.54 / 29
 3343 ± 810.2

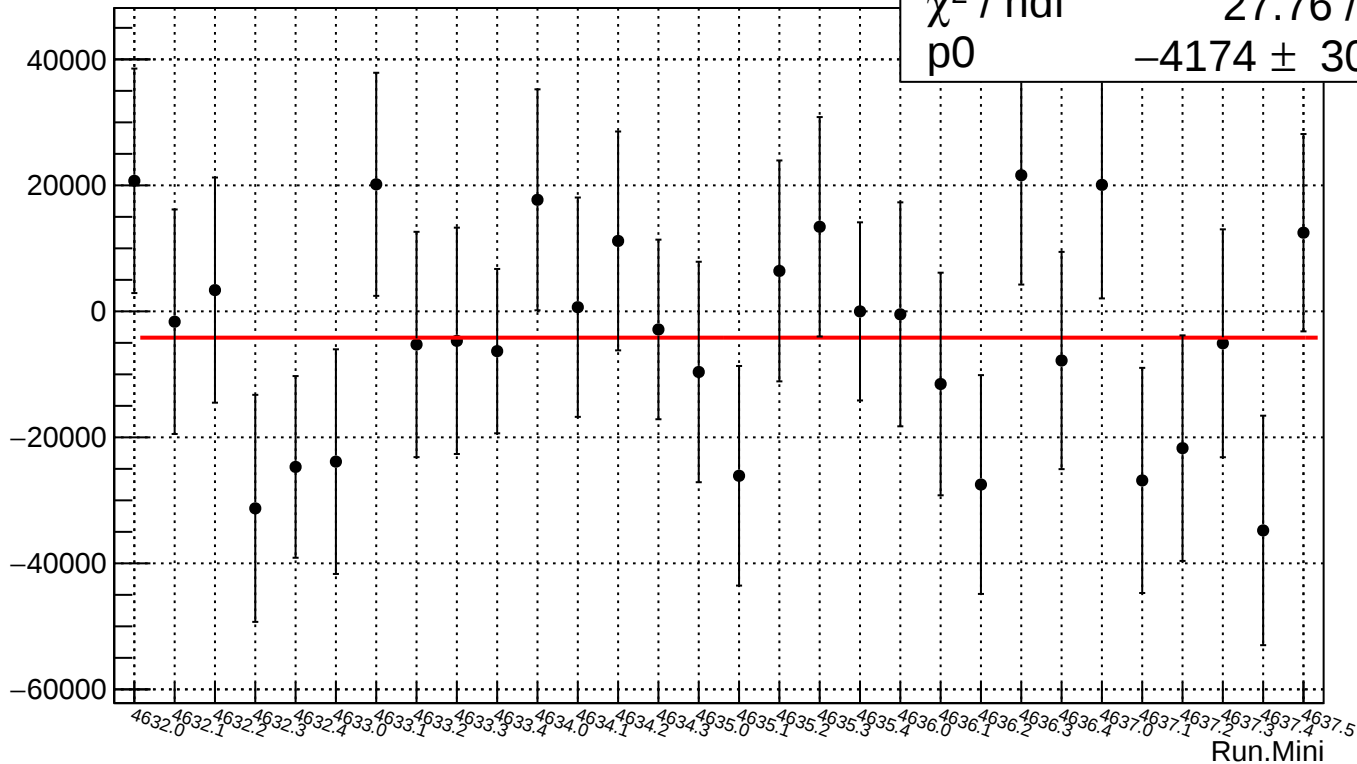


asym_sam6.mean/ppb

χ^2 / ndf
p0

27.76 / 29

-4174 ± 3093



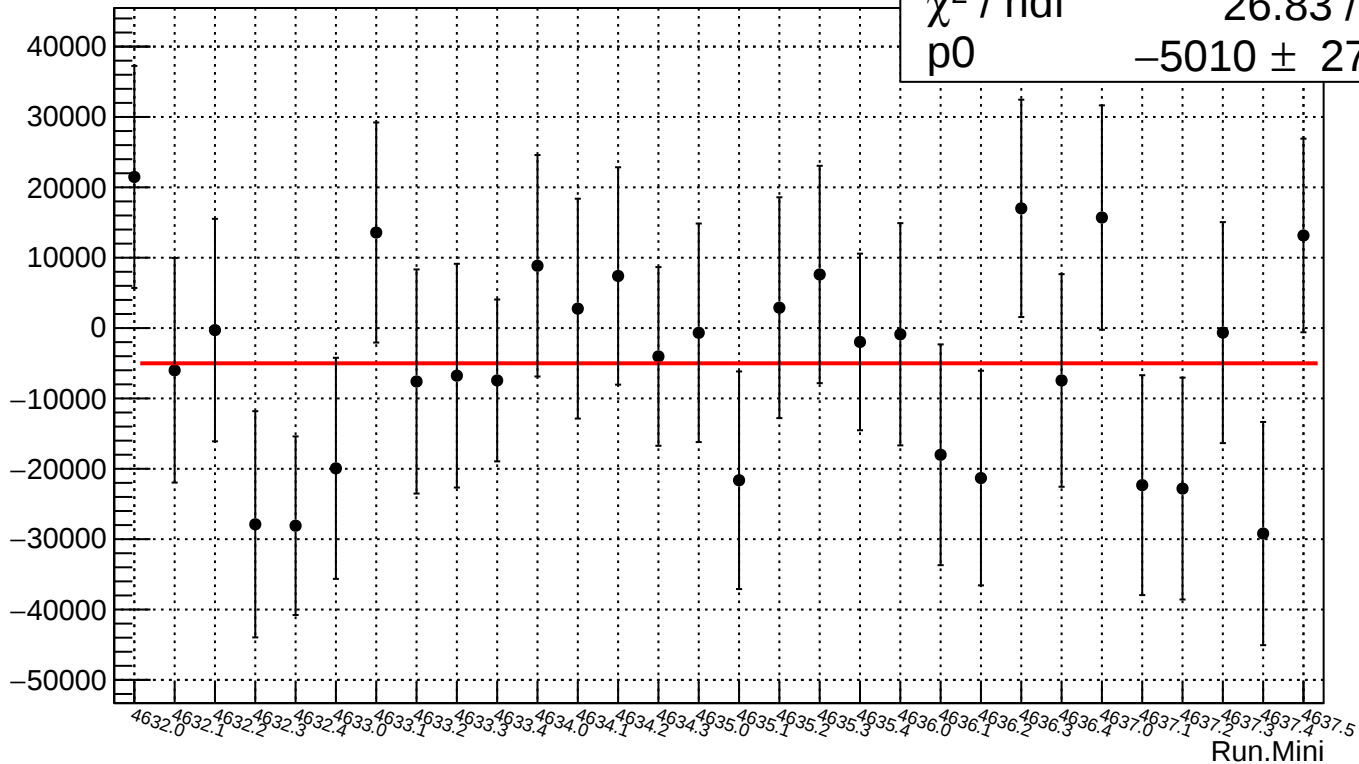
asym_sam7.mean/ppb

χ^2 / ndf

26.83 / 29

p0

-5010 ± 2738



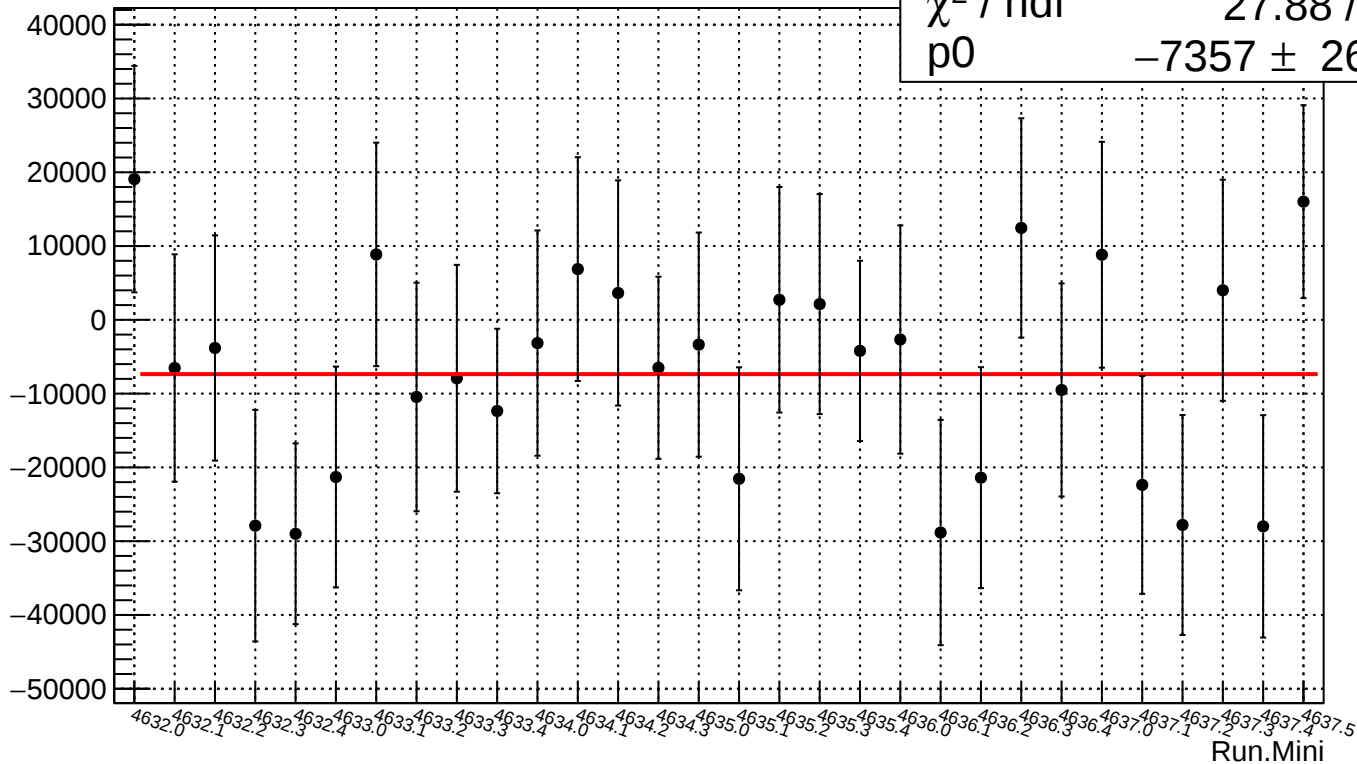
asym_sam8.mean/ppb

χ^2 / ndf

27.88 / 29

p0

-7357 ± 2647



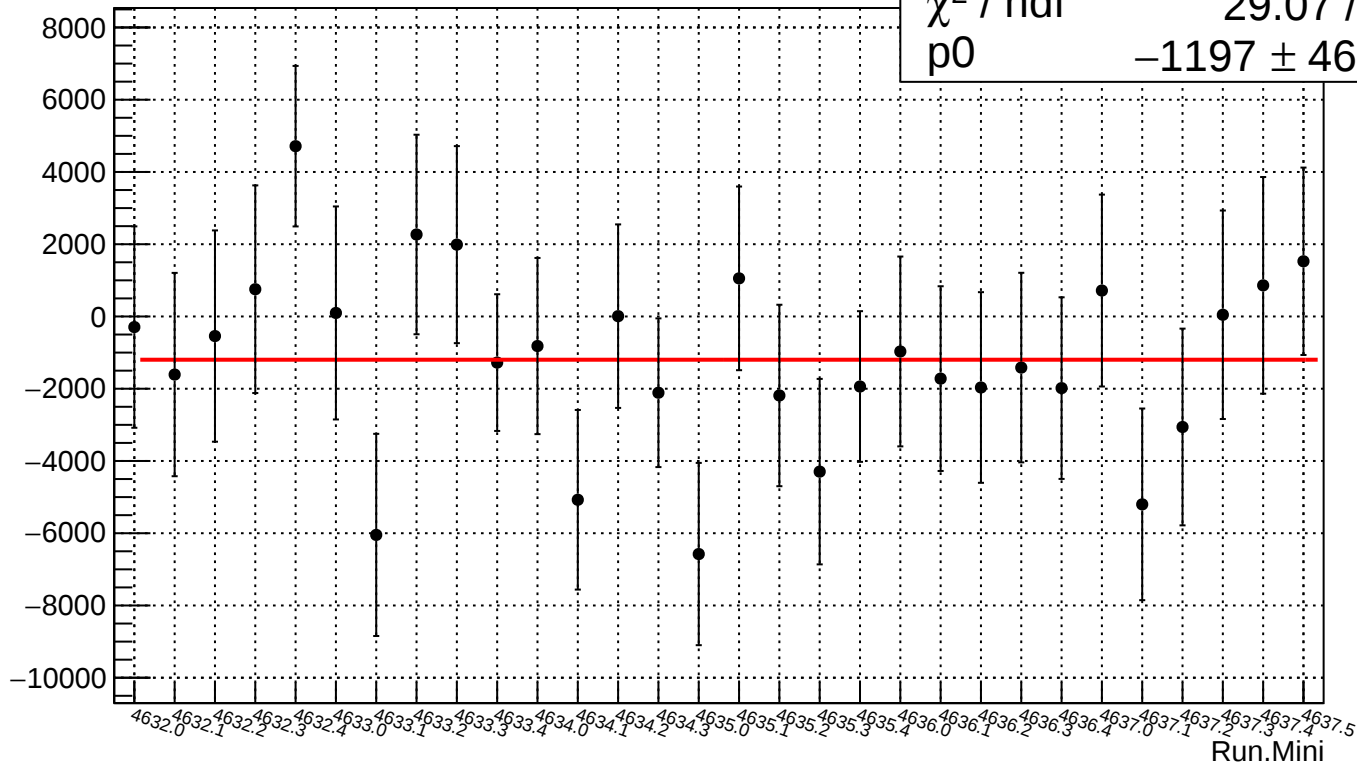
asym_us_avg.mean/ppb

χ^2 / ndf

29.07 / 29

p0

-1197 ± 466.2

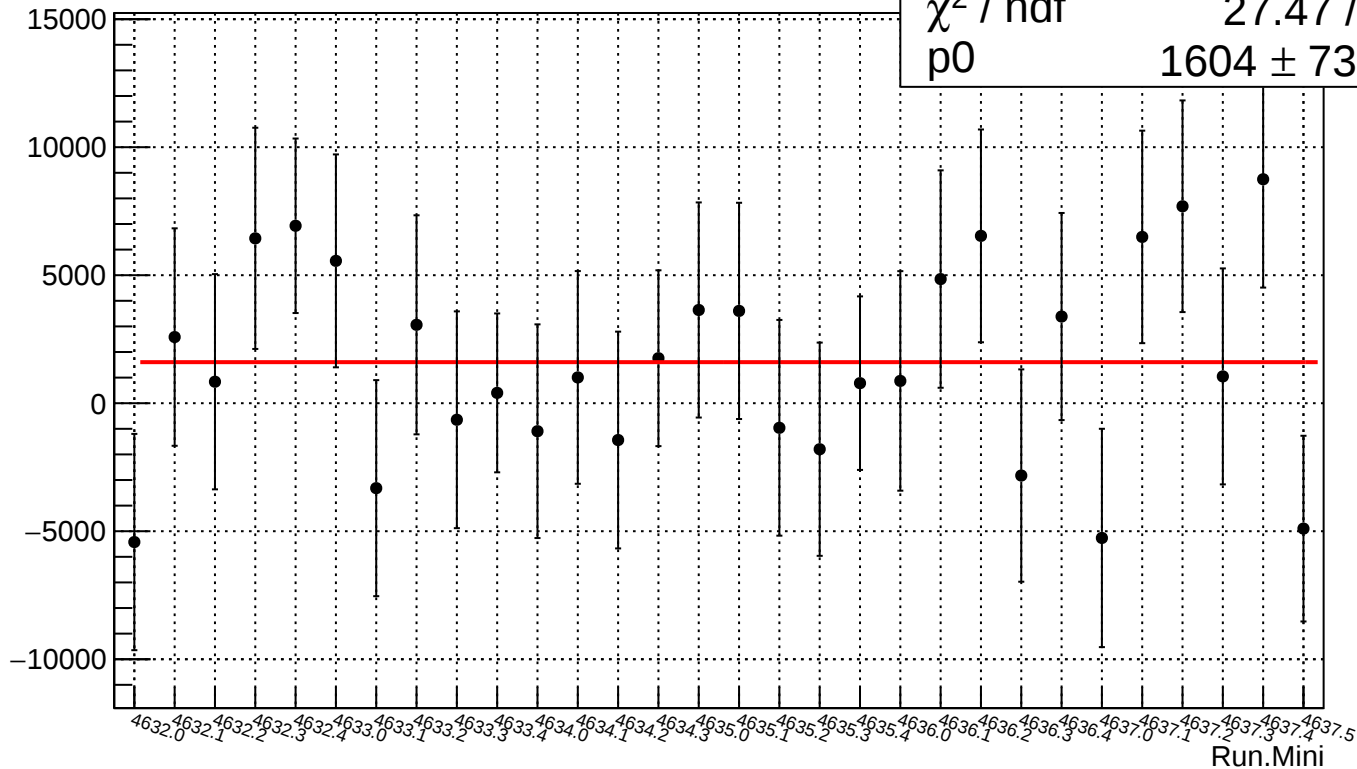


asym_us_dd.mean/ppb

χ^2 / ndf
p0

27.47 / 29

1604 ± 734.7



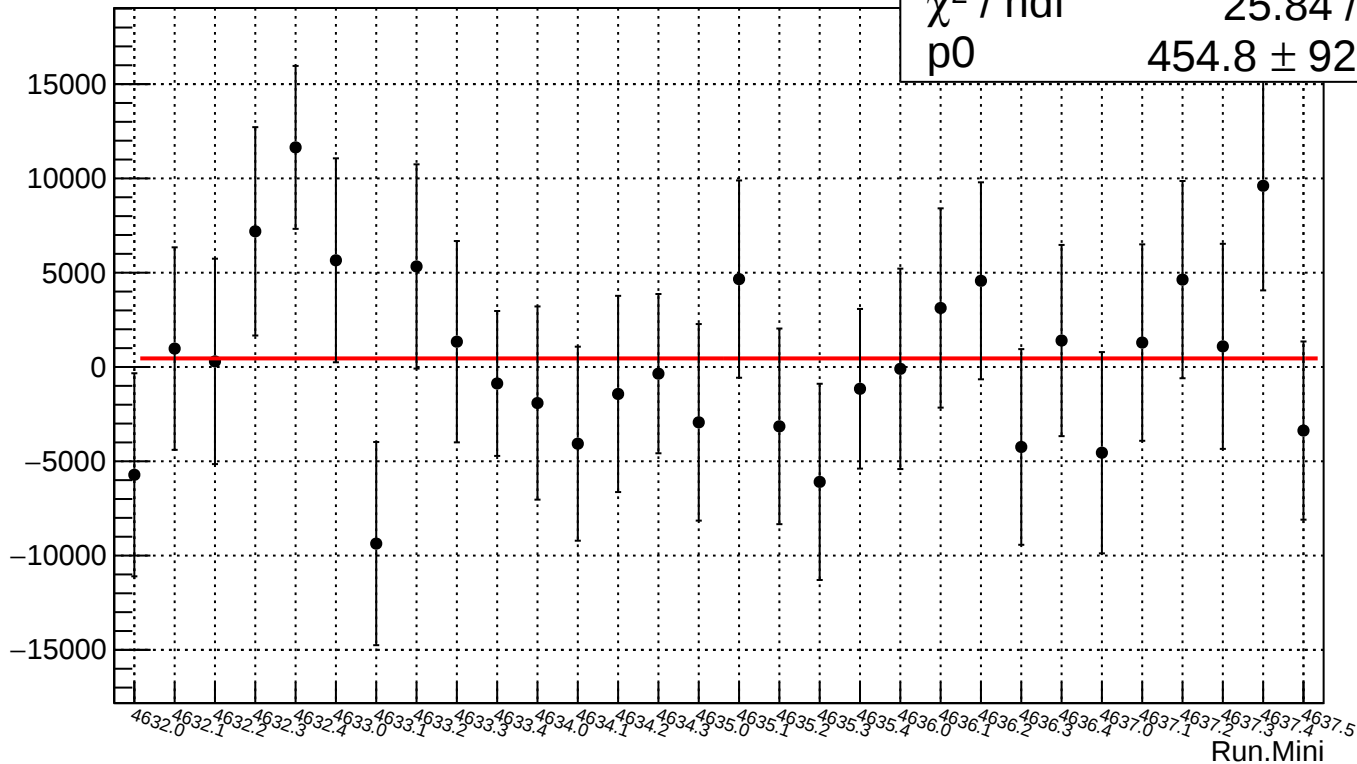
asym_usl.mean/ppb

χ^2 / ndf

25.84 / 29

p0

454.8 ± 924.2

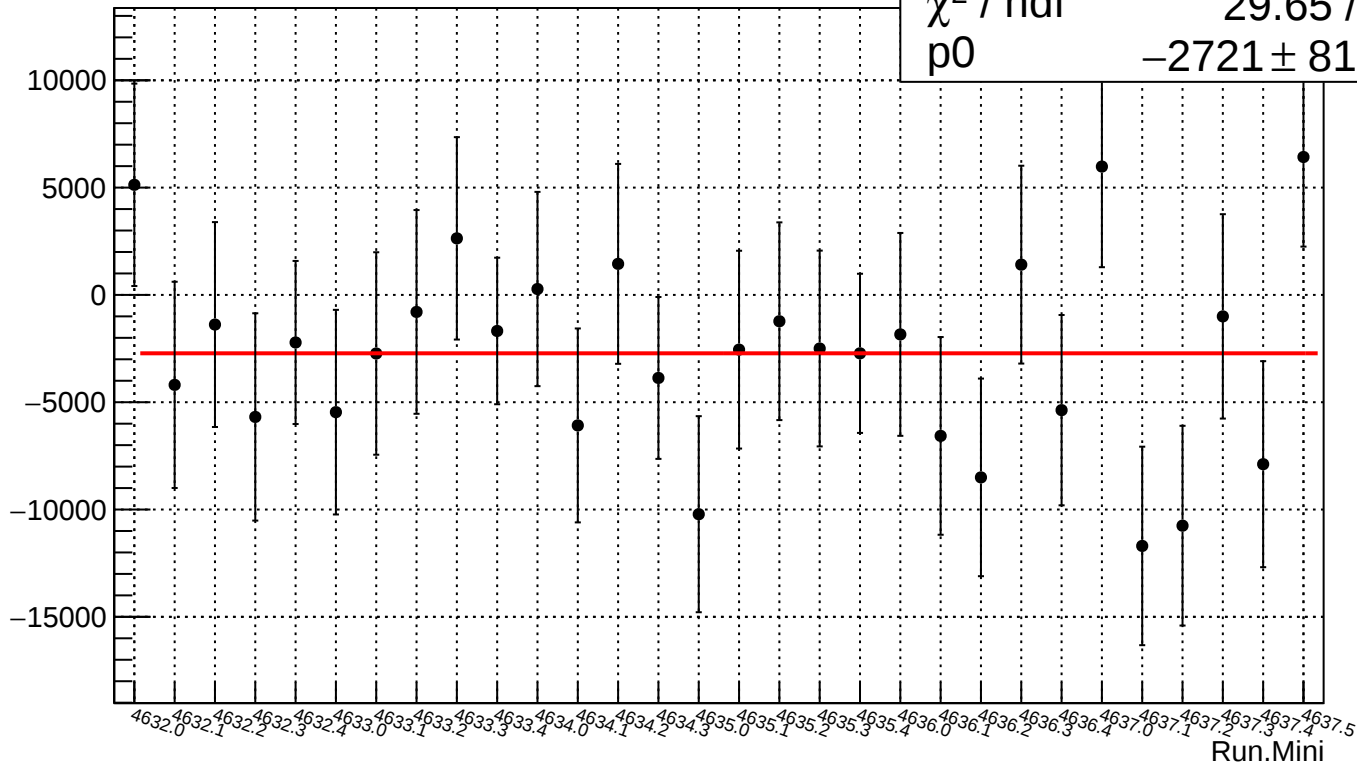


asym_usr.mean/ppb

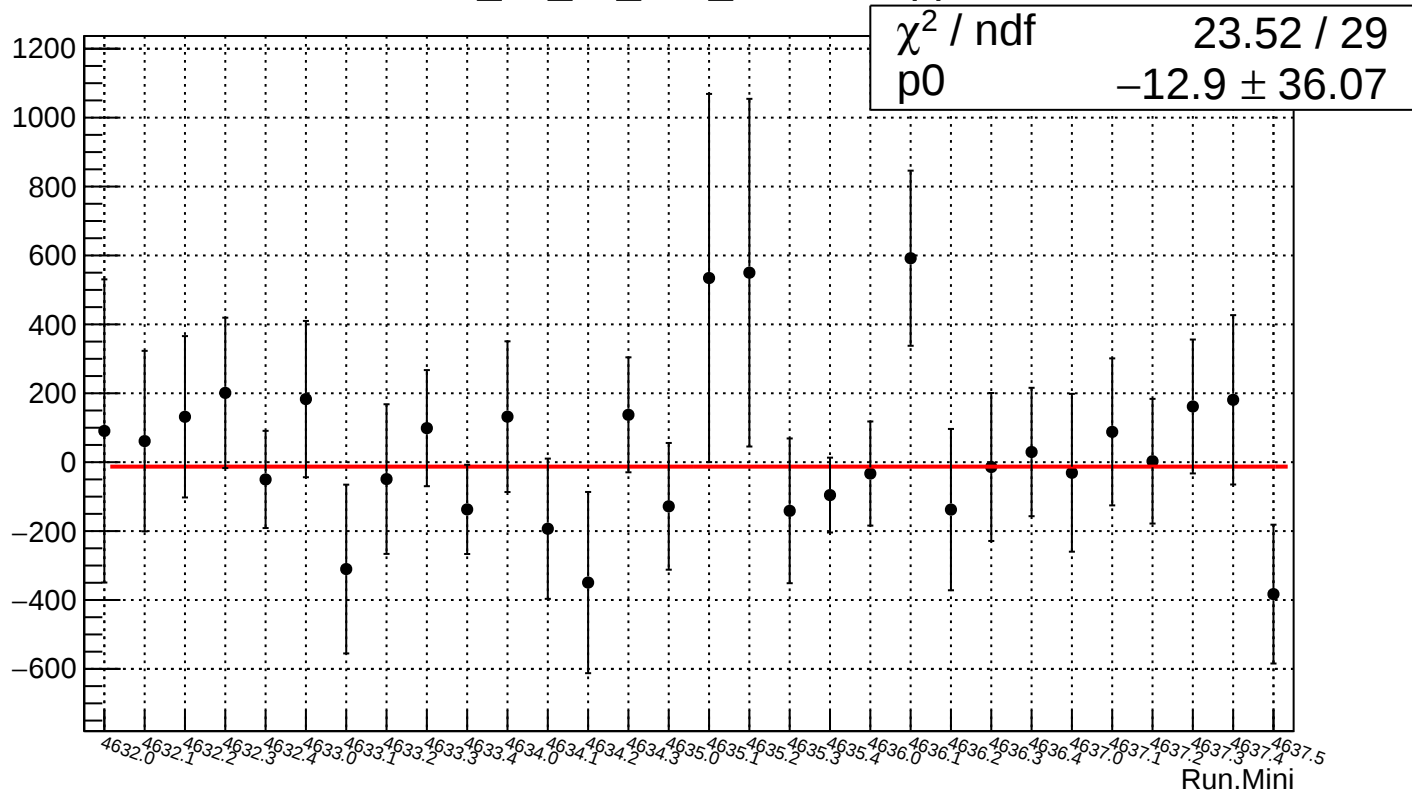
χ^2 / ndf
p0

29.65 / 29

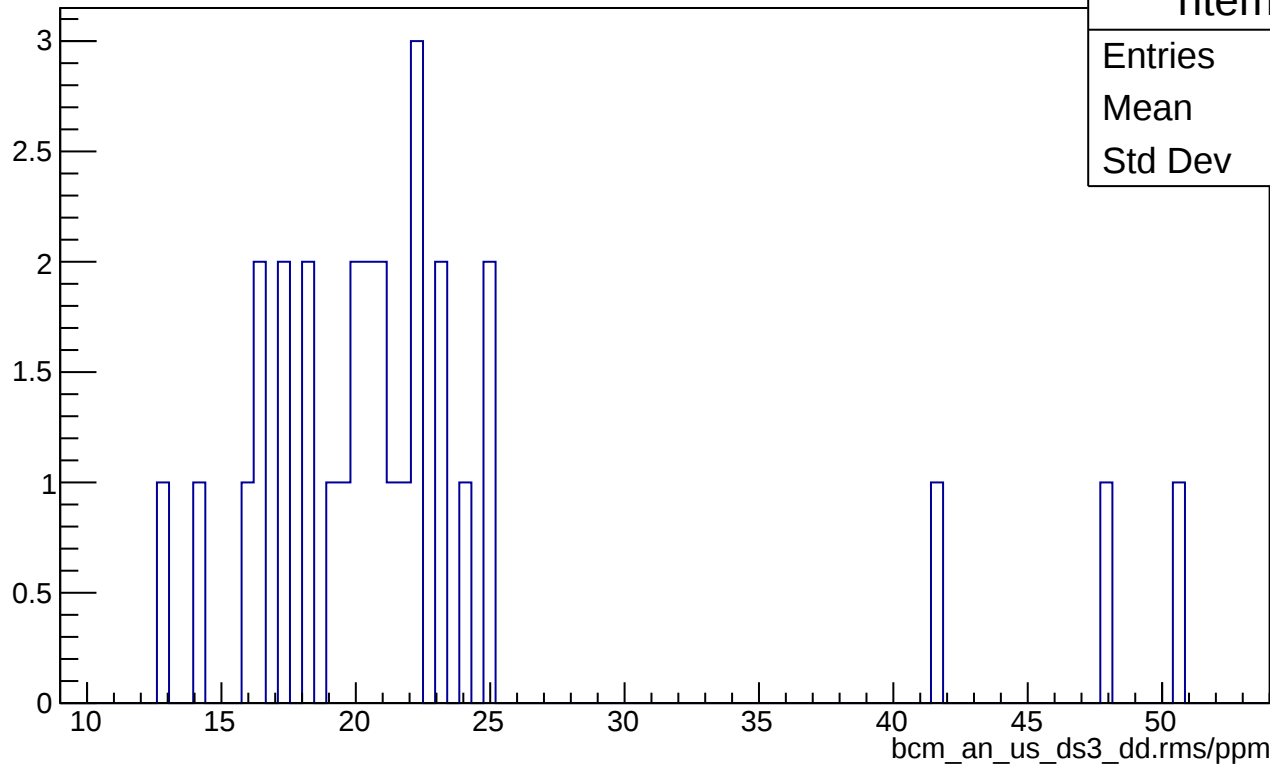
-2721 ± 814.9



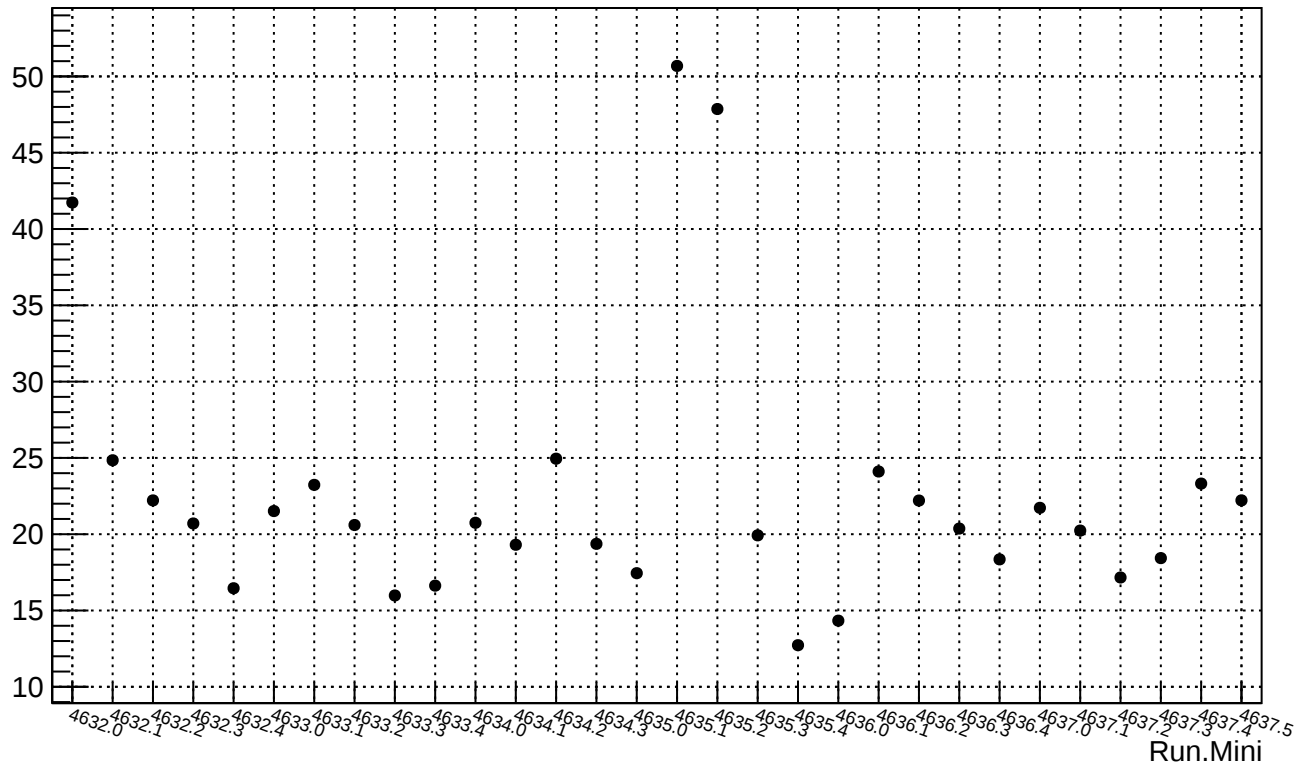
bcm_an_us_ds3_dd.mean/ppb



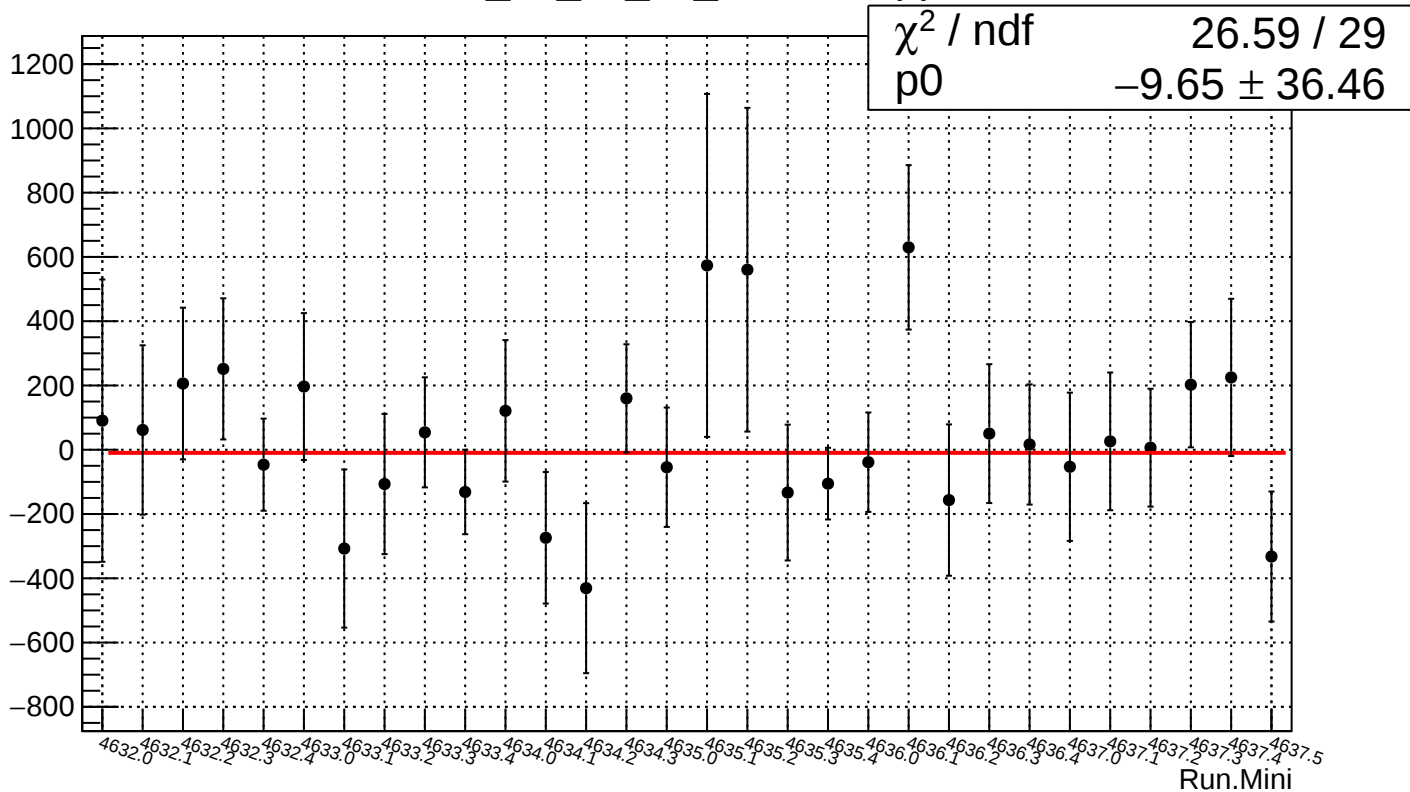
bcm_an_us_ds3_dd.rms/ppm



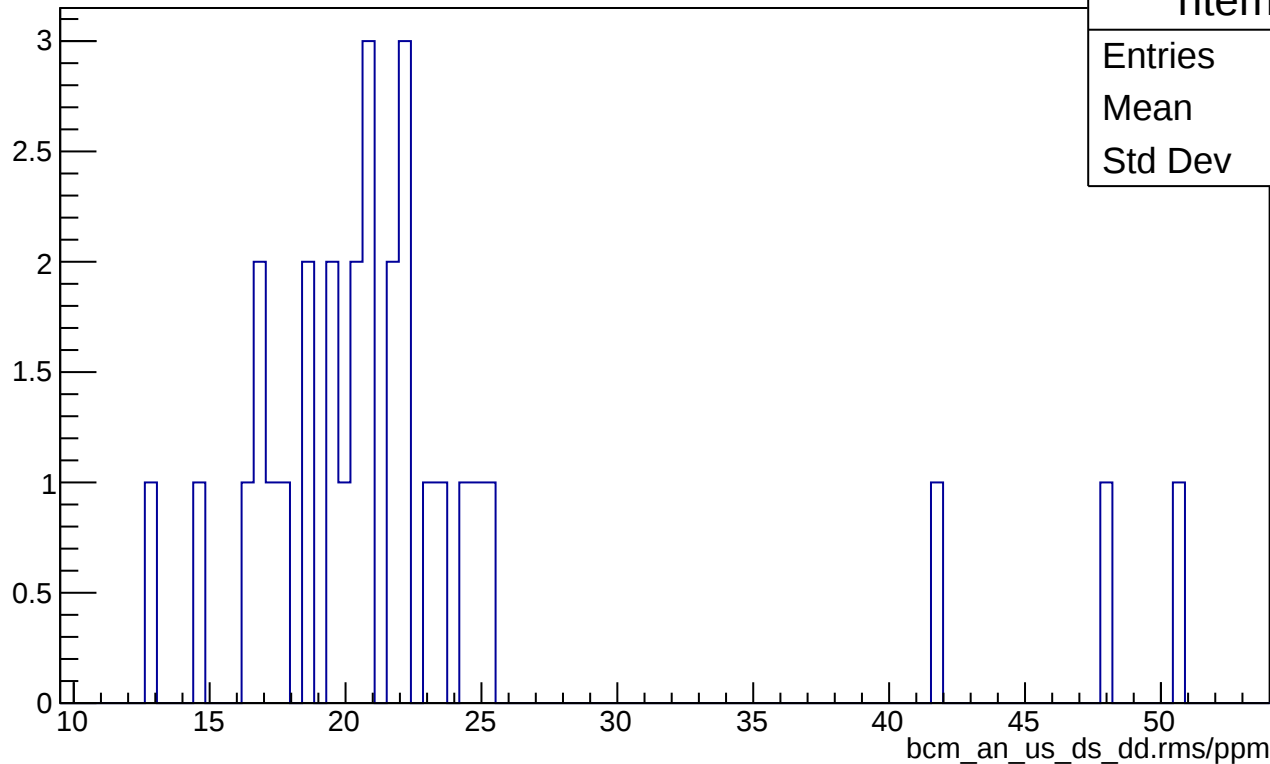
bcm_an_us_ds3_dd.rms/ppm



bcm_an_us_ds_dd.mean/ppb



bcm_an_us_ds_dd.rms/ppm



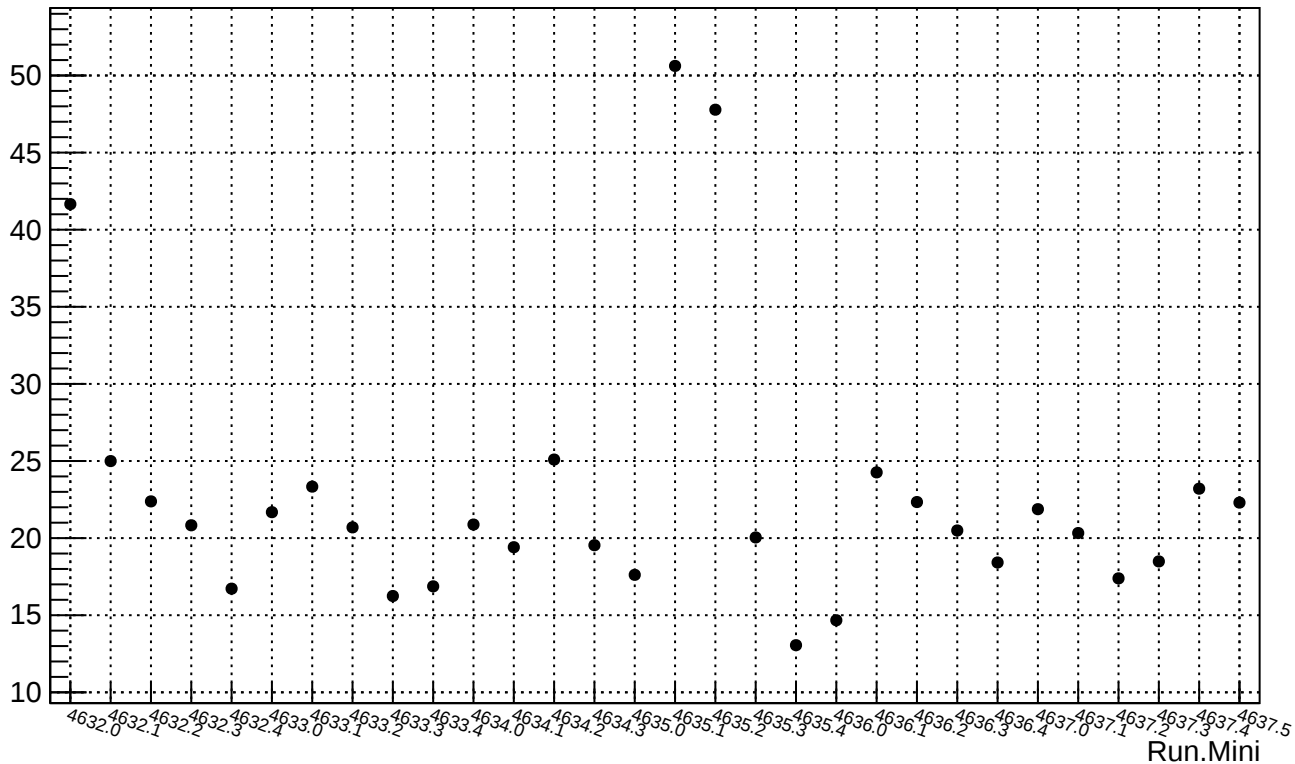
htemp

Entries 30

Mean 22.78

Std Dev 8.548

bcm_an_us_ds_dd.rms/ppm



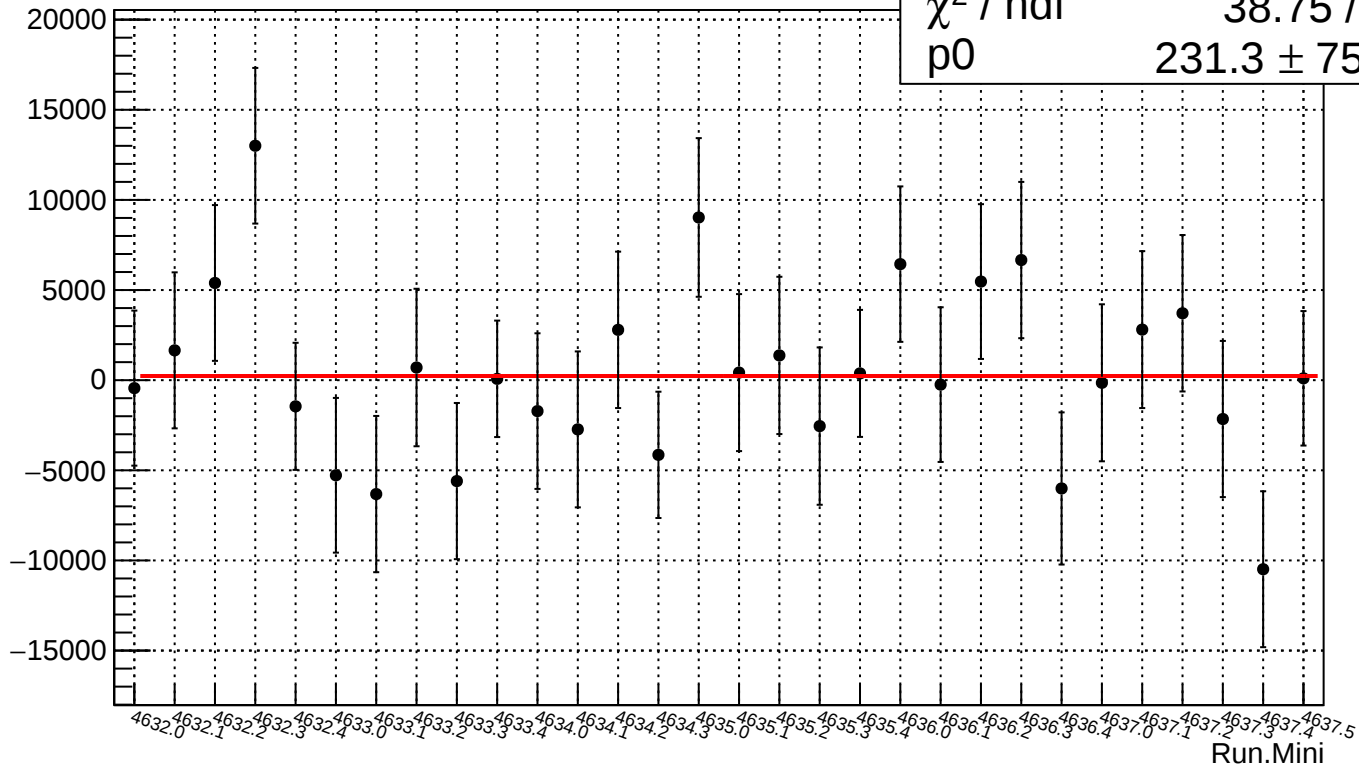
reg_asym_at1_avg.mean/ppb

χ^2 / ndf

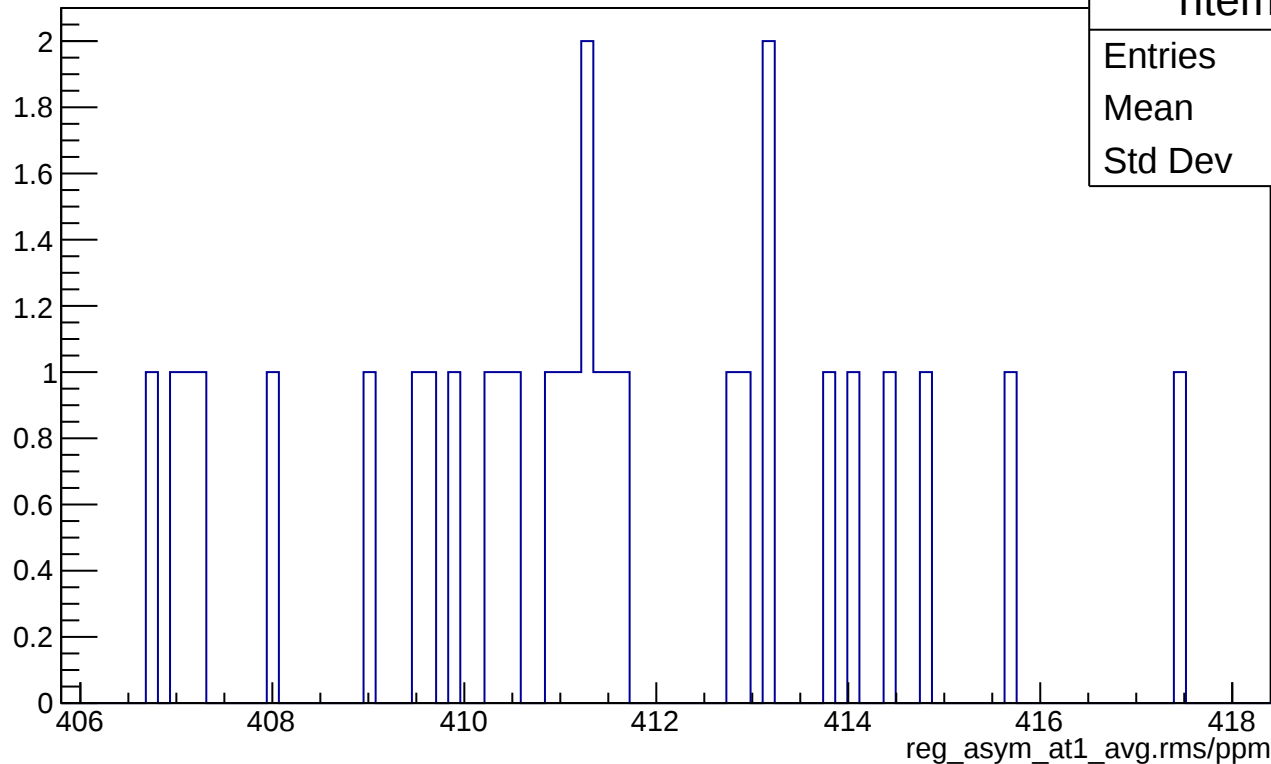
38.75 / 29

p0

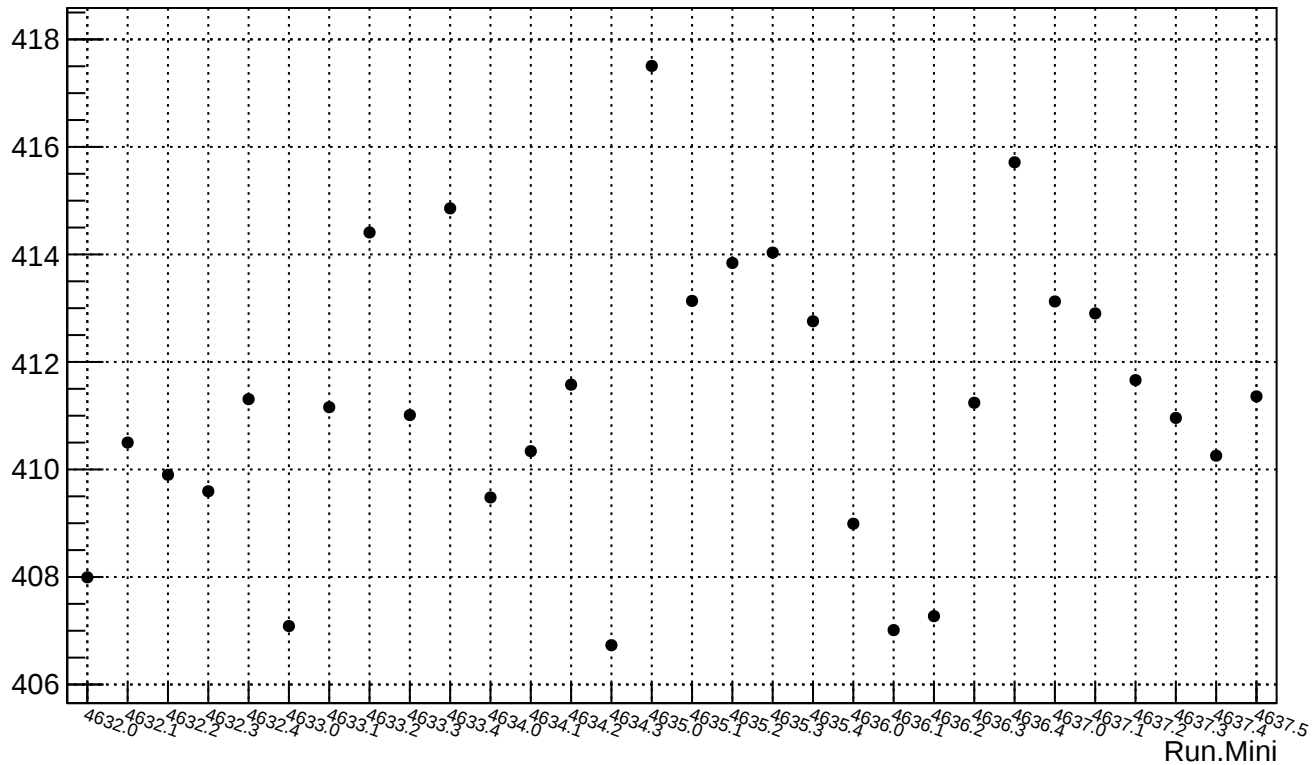
231.3 ± 757.1



reg_asym_at1_avg.rms/ppm



reg_asym_at1_avg.rms/ppm



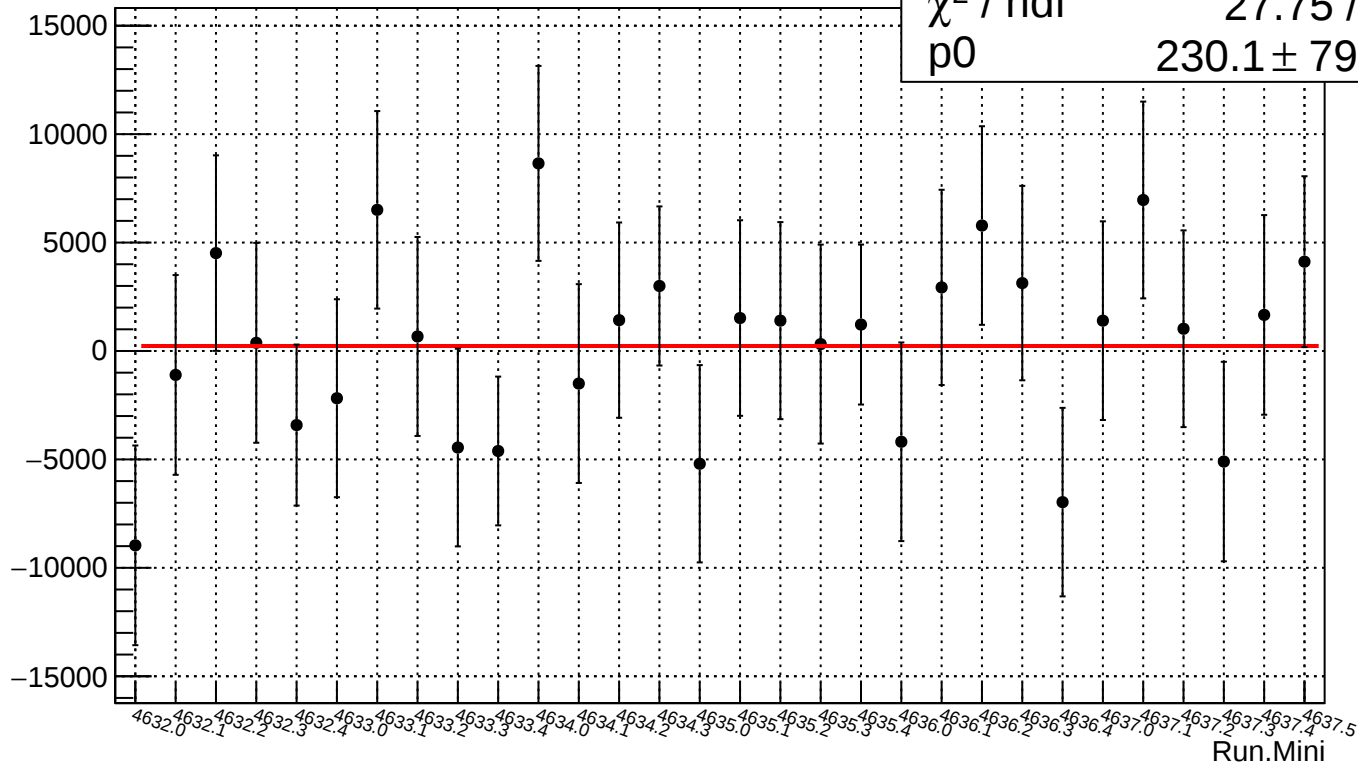
reg_asym_at1_dd.mean/ppb

χ^2 / ndf

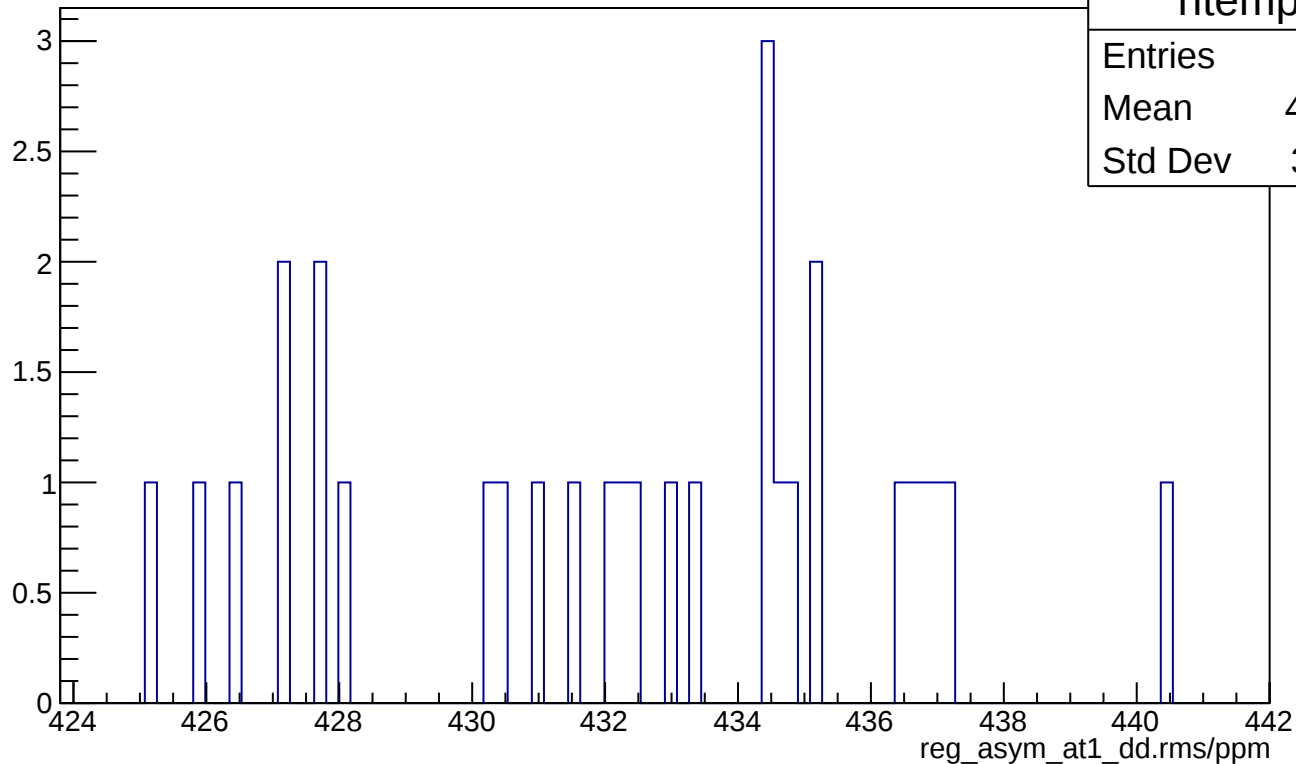
27.75 / 29

p0

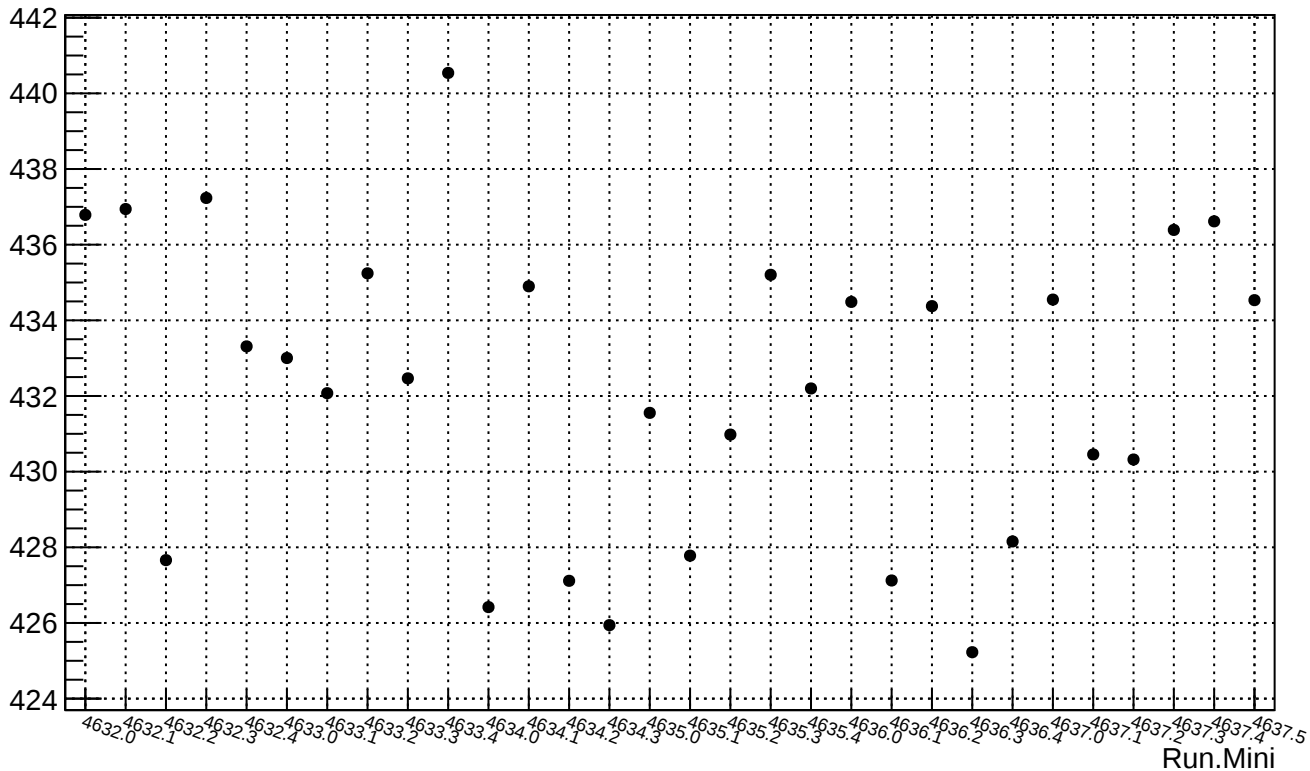
230.1 ± 795.9



reg_asym_at1_dd.rms/ppm



reg_asym_at1_dd.rms/ppm

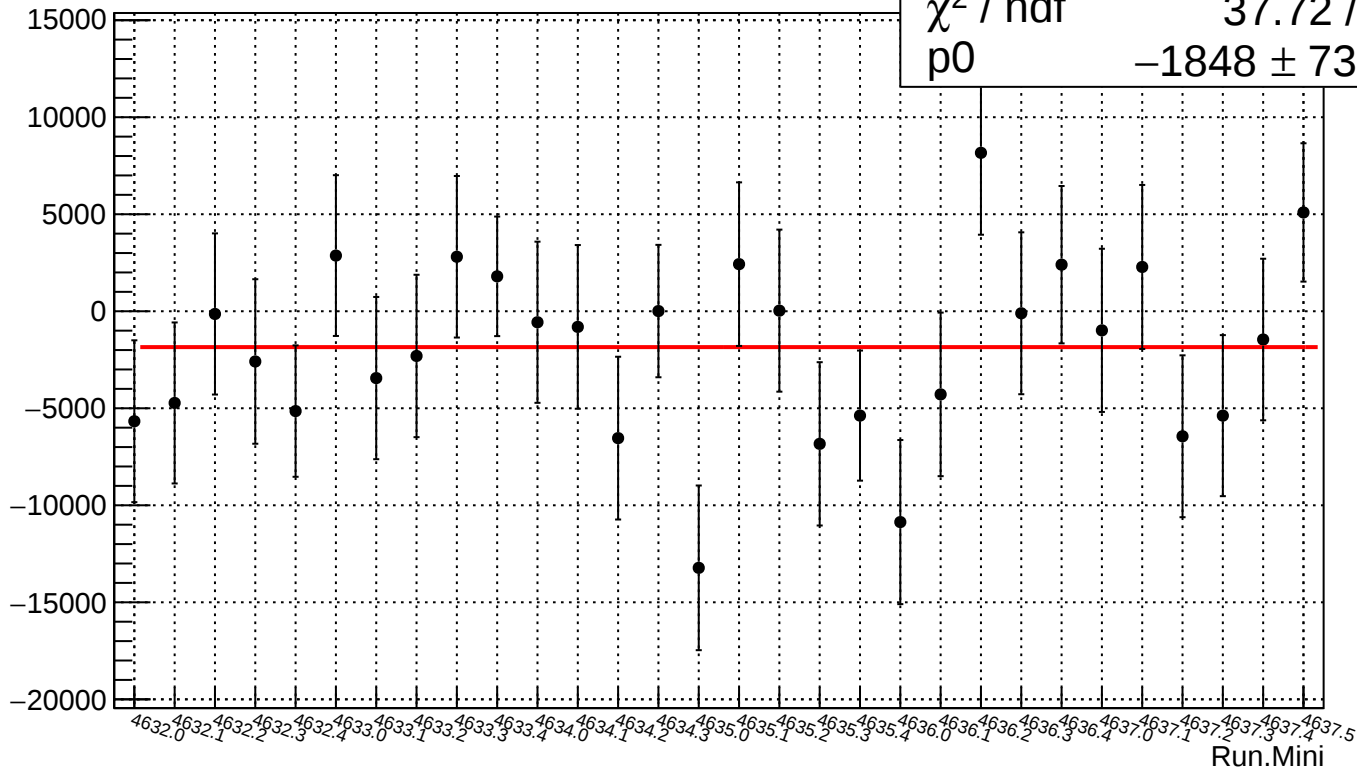


reg_asym_at2_avg.mean/ppb

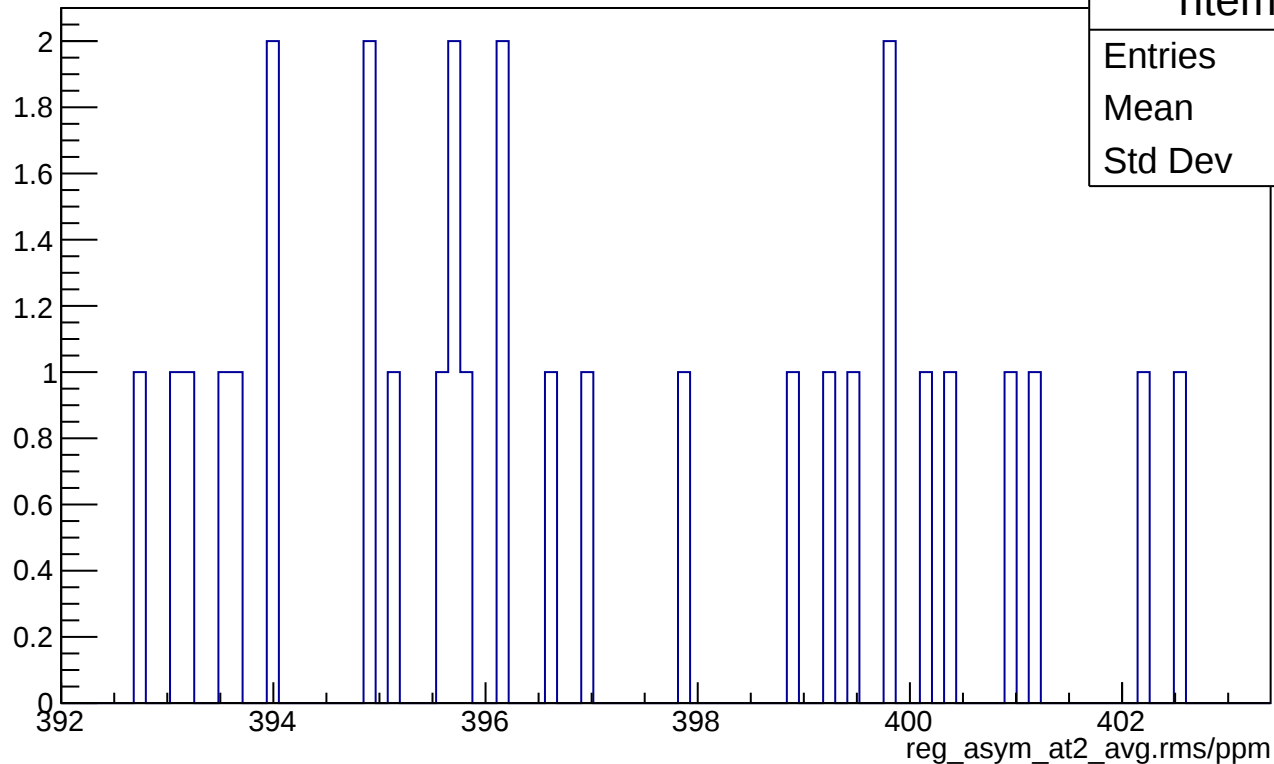
χ^2 / ndf
p0

37.72 / 29

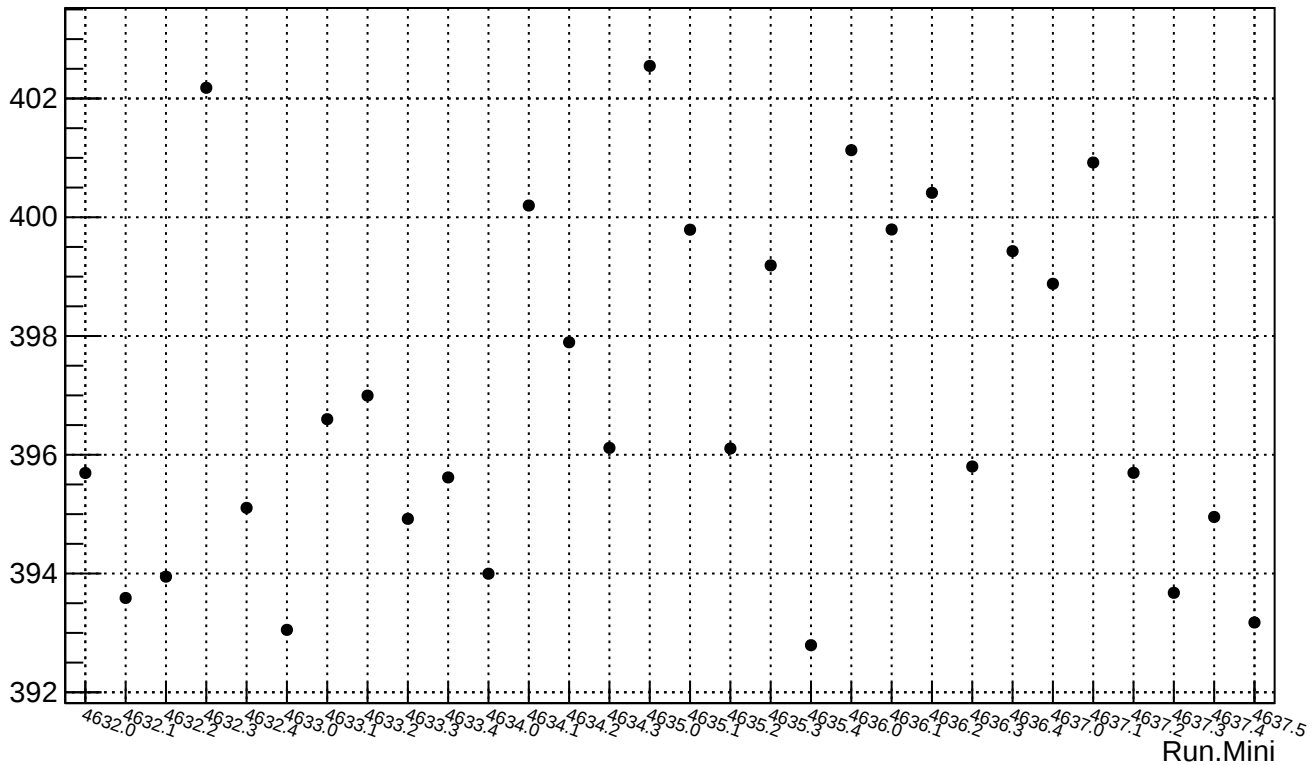
-1848 ± 730.4



reg_asym_at2_avg.rms/ppm



reg_asym_at2_avg.rms/ppm



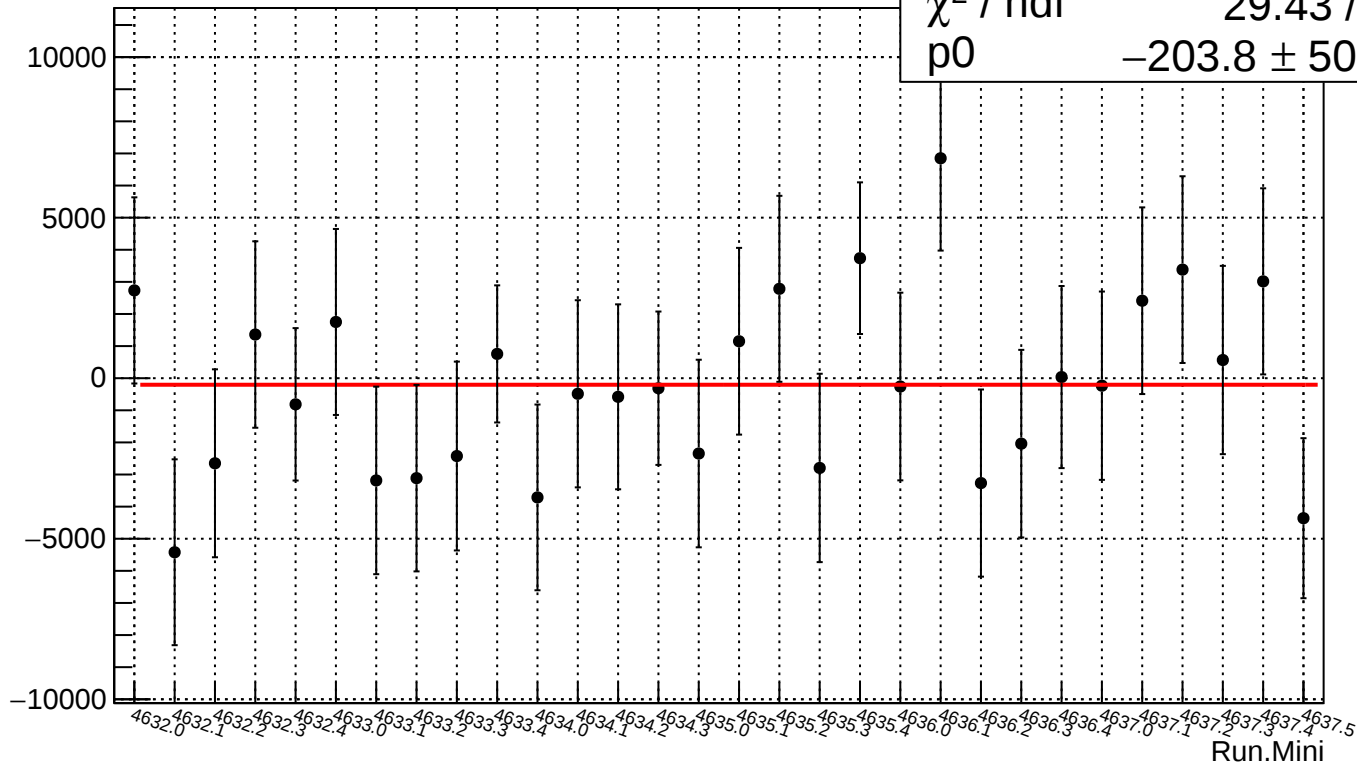
reg_asym_at2_dd.mean/ppb

χ^2 / ndf

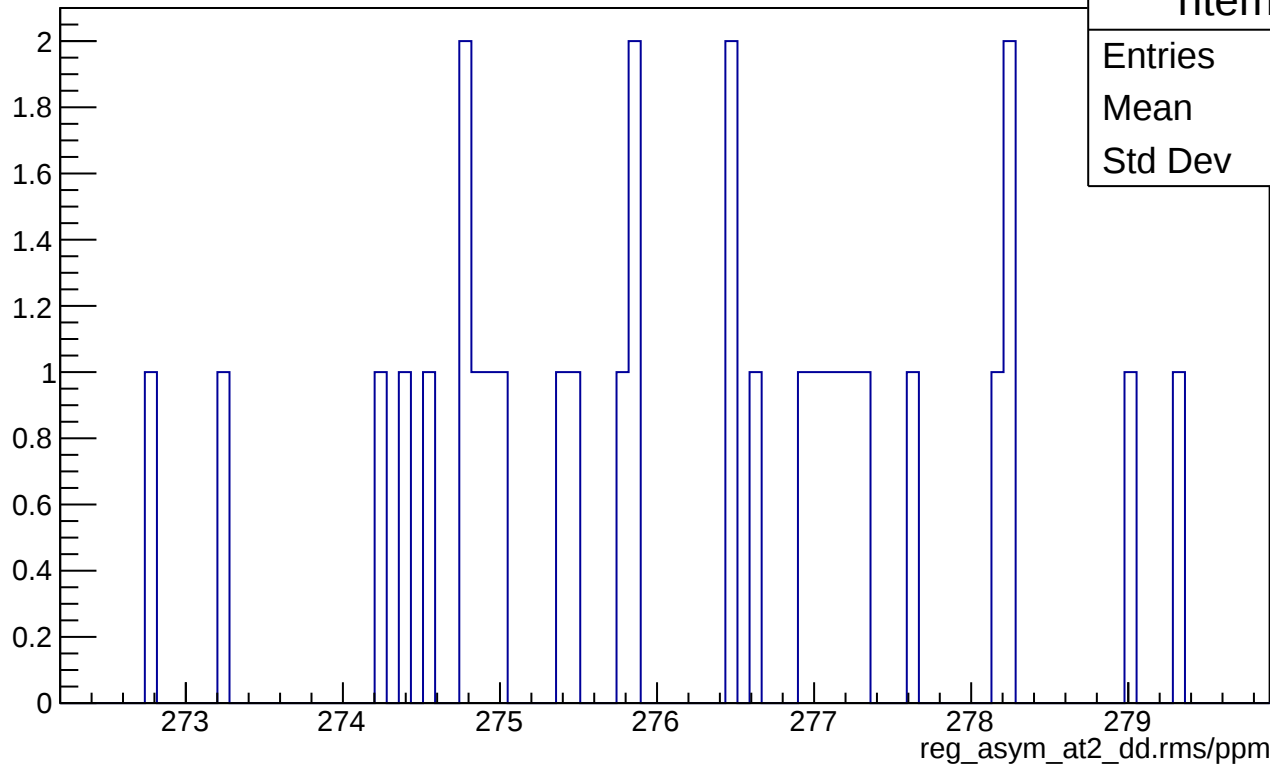
29.43 / 29

p0

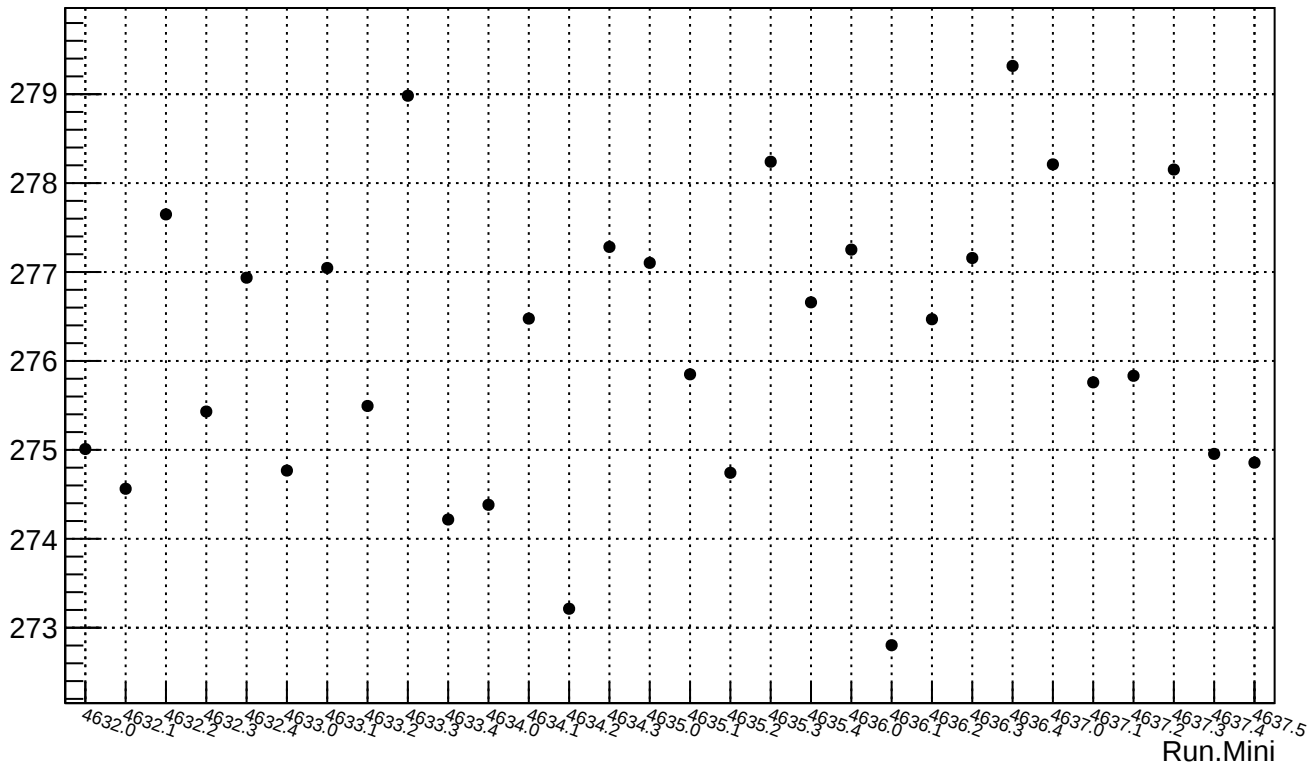
-203.8 ± 508.3



reg_asym_at2_dd.rms/ppm



reg_asym_at2_dd.rms/ppm

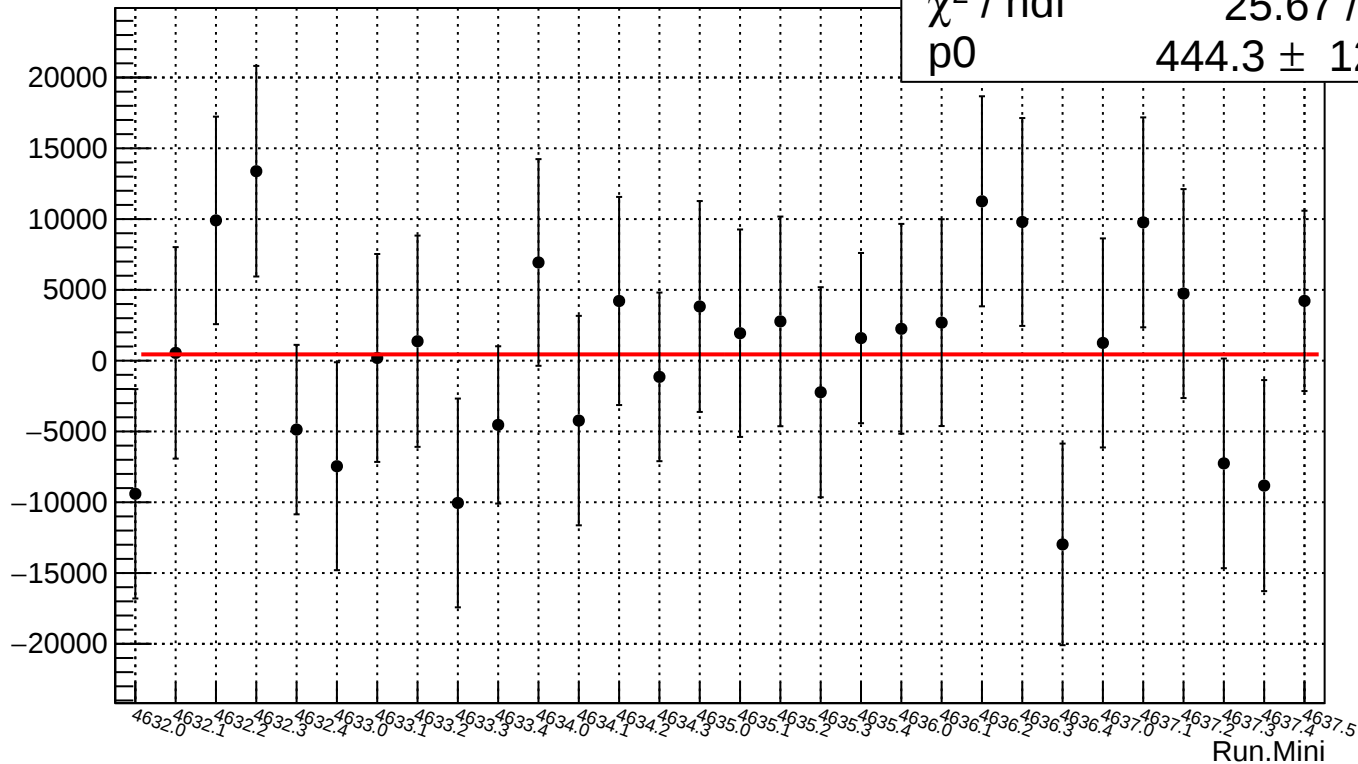


reg_asym_atl1.mean/ppb

χ^2 / ndf
p0

25.67 / 29

444.3 ± 1291



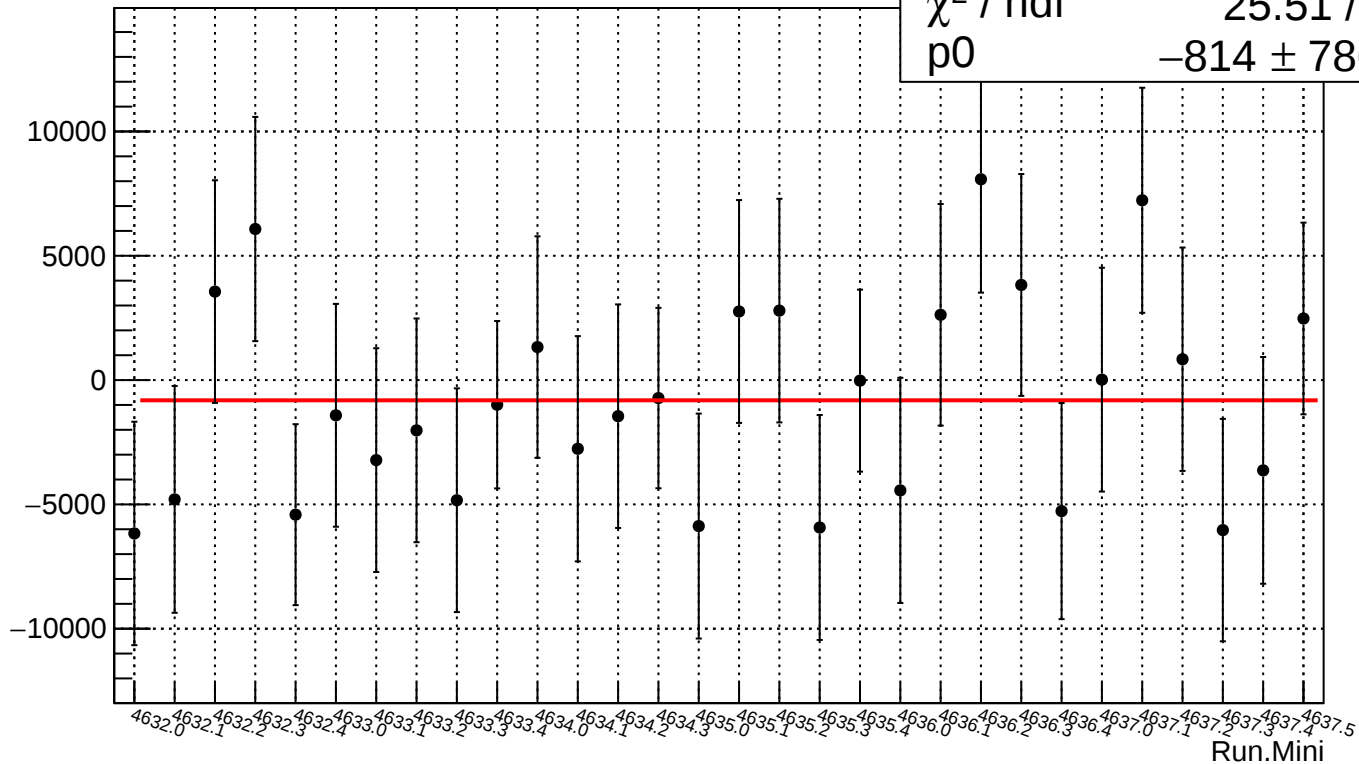
reg_asym_atl1r2_avg.mean/ppb

χ^2 / ndf

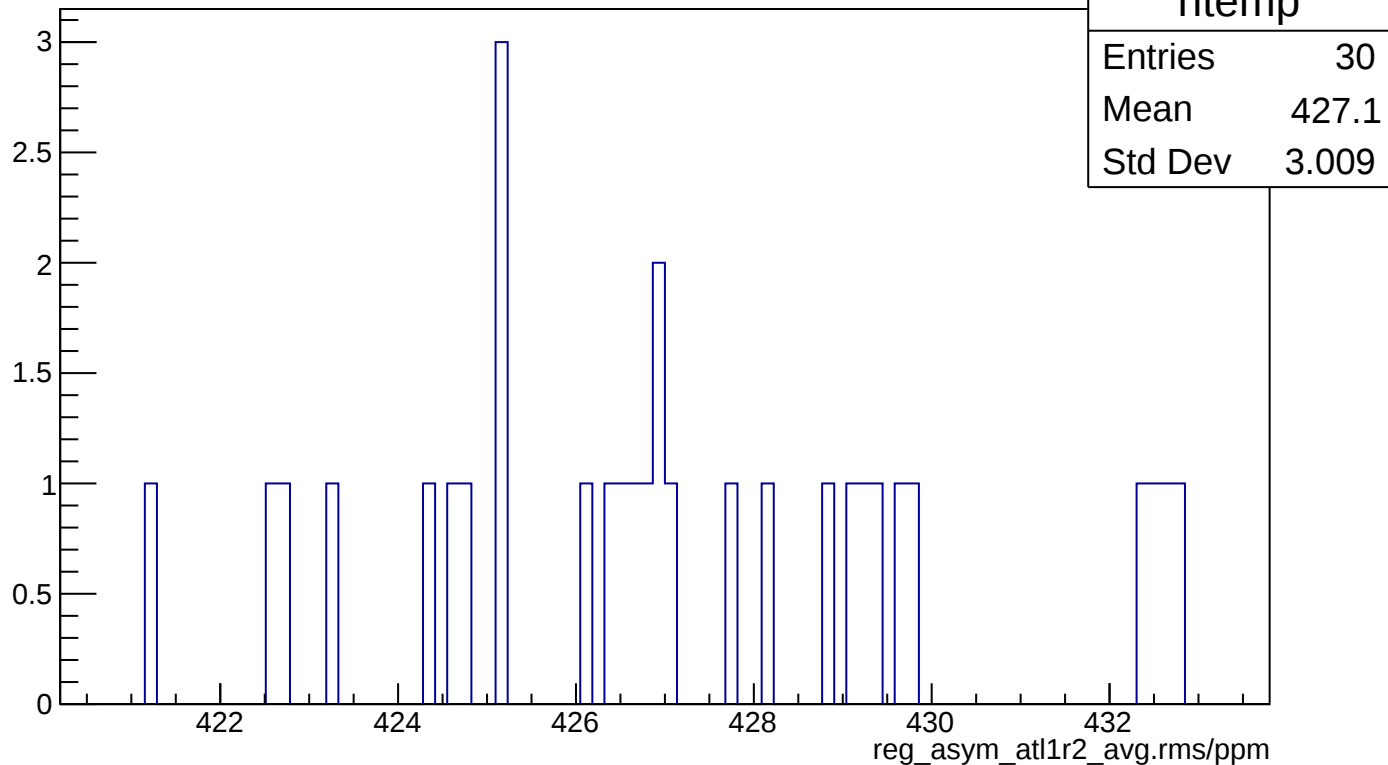
25.51 / 29

p0

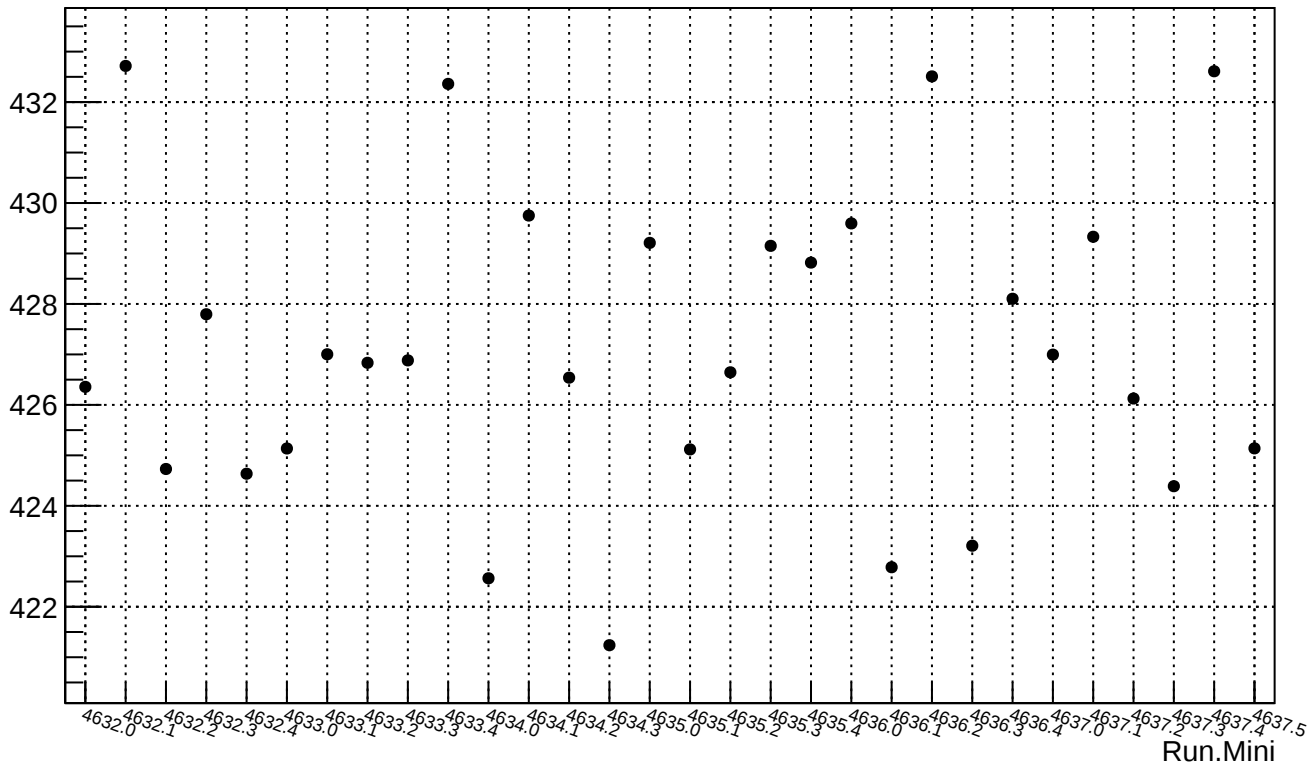
-814 ± 786.2



reg_asym_atl1r2_avg.rms/ppm



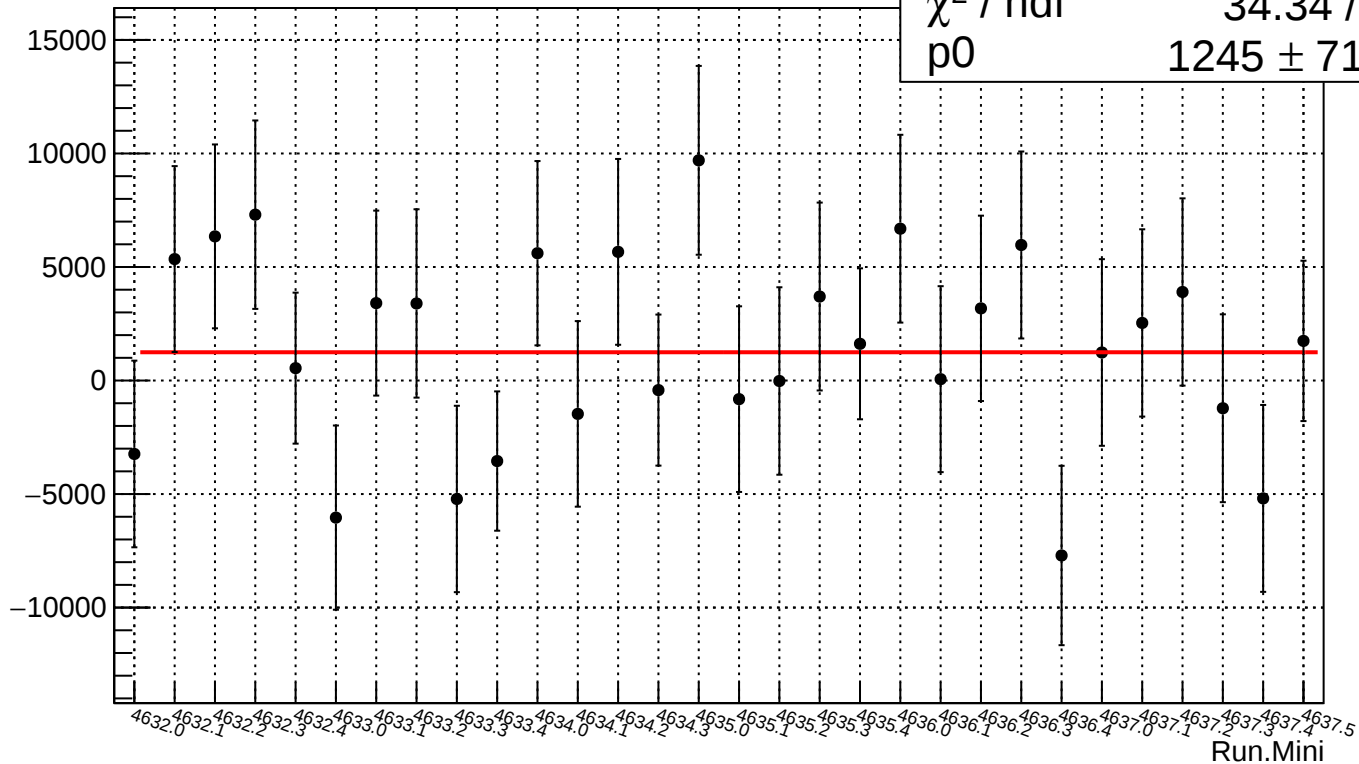
reg_asym_atl1r2_avg.rms/ppm



reg_asym_atl1r2_dd.mean/ppb

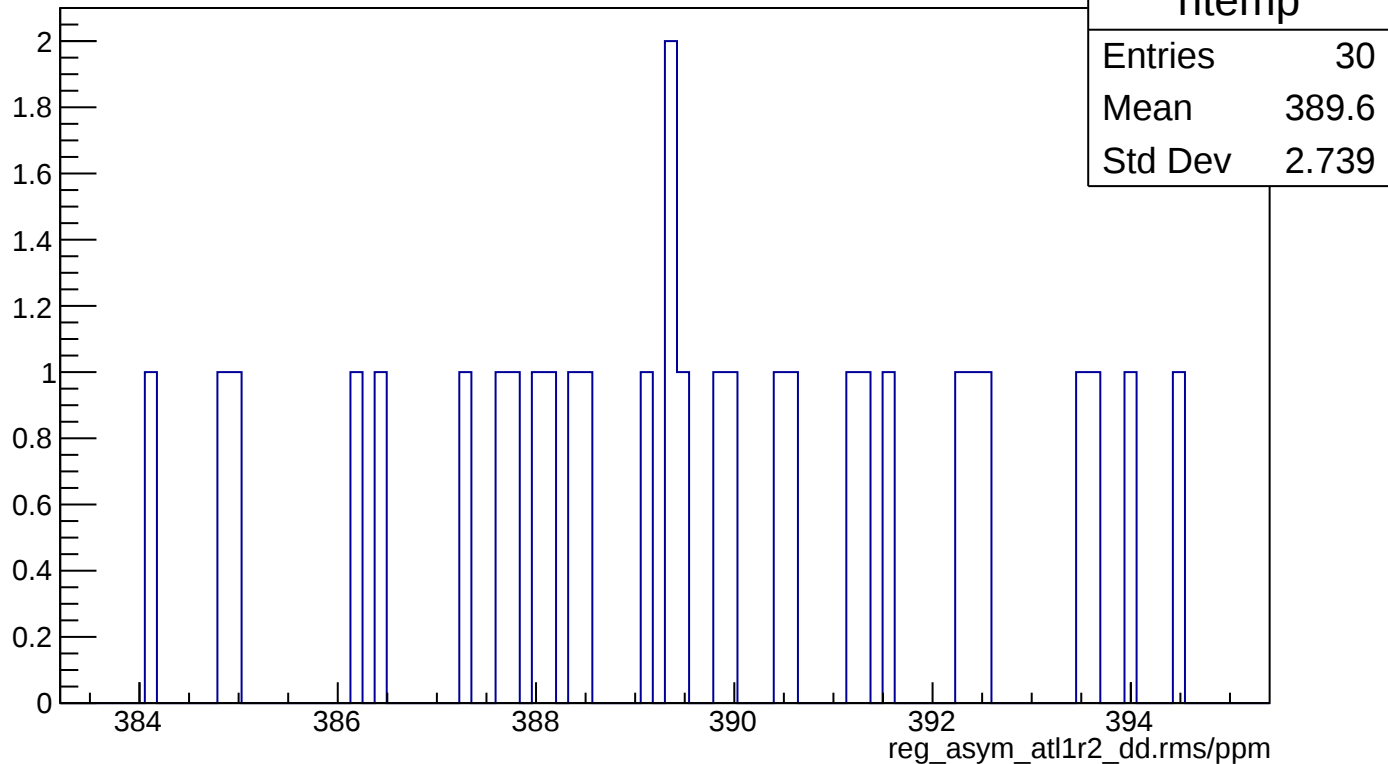
χ^2 / ndf
p0

34.34 / 29
 1245 ± 717.1

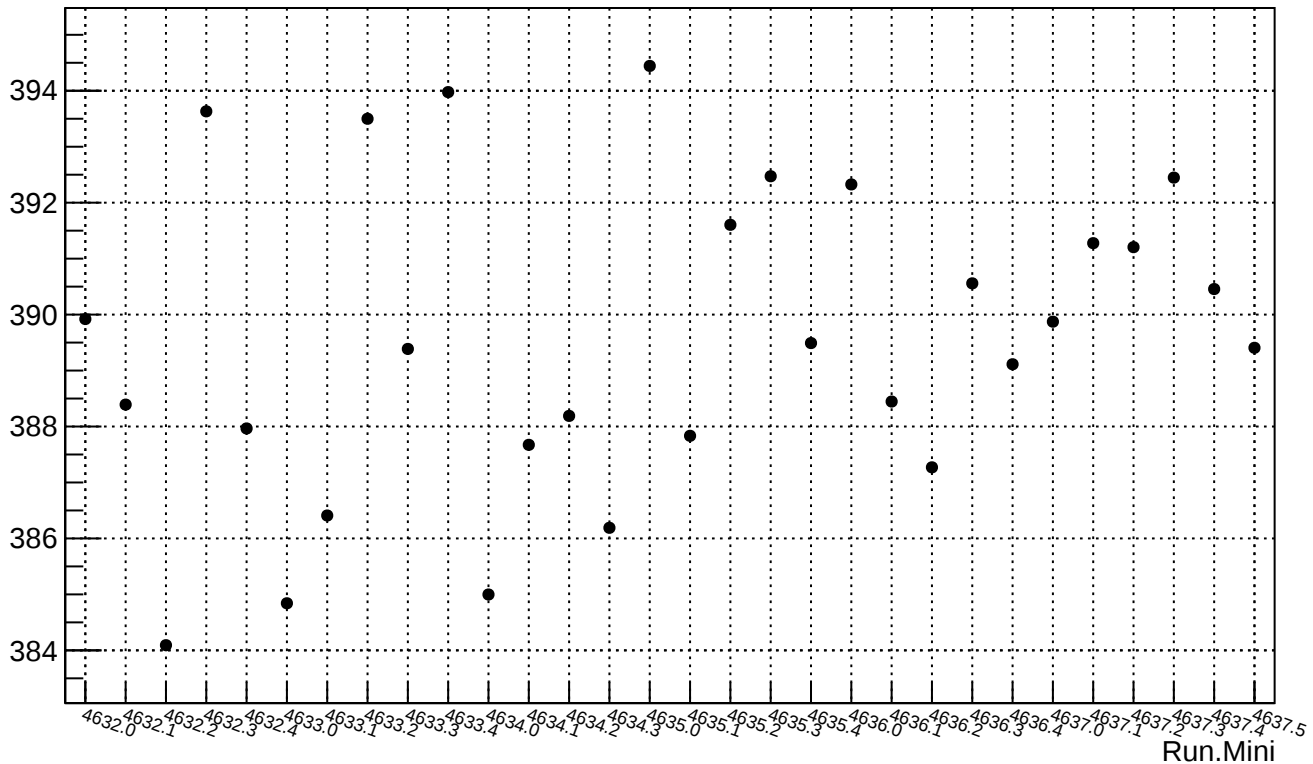


Run.Mini

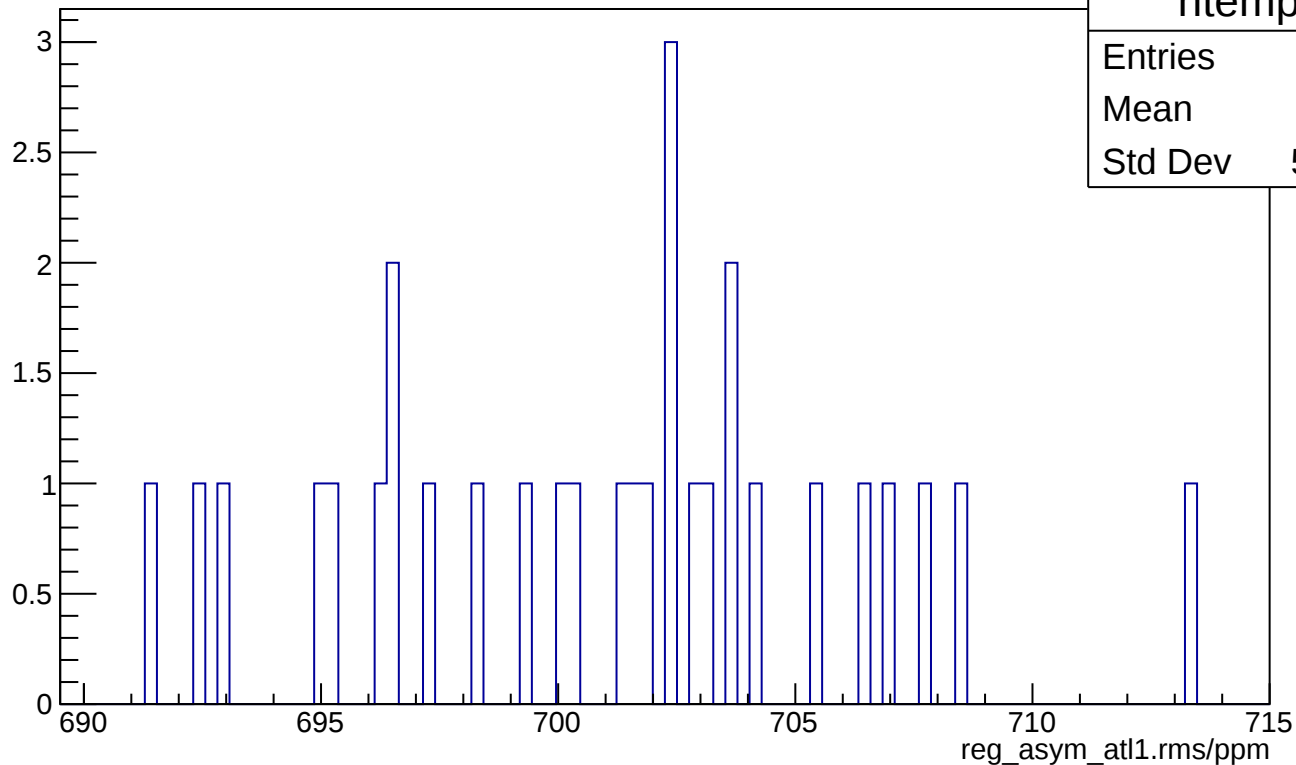
reg_asym_atl1r2_dd.rms/ppm



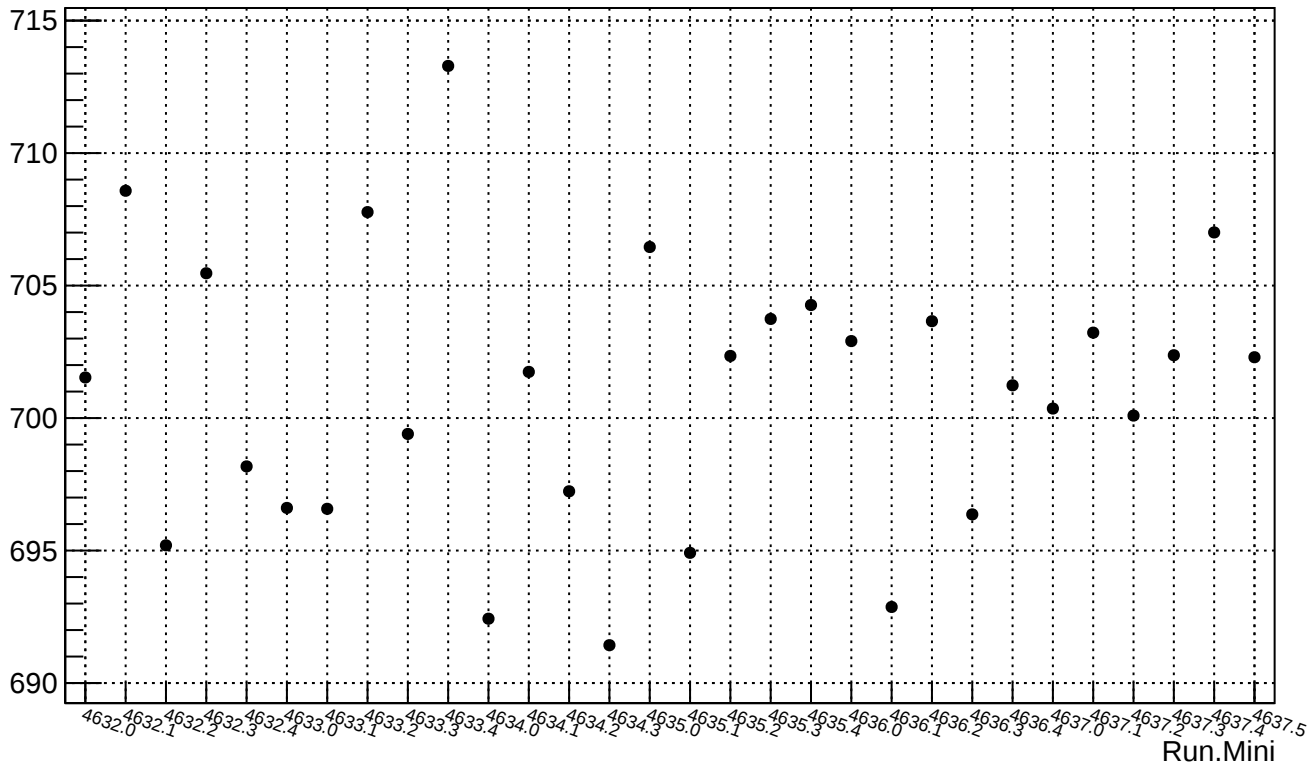
reg_asym_atl1r2_dd.rms/ppm



reg_asym_atl1.rms/ppm



reg_asym_atl1.rms/ppm



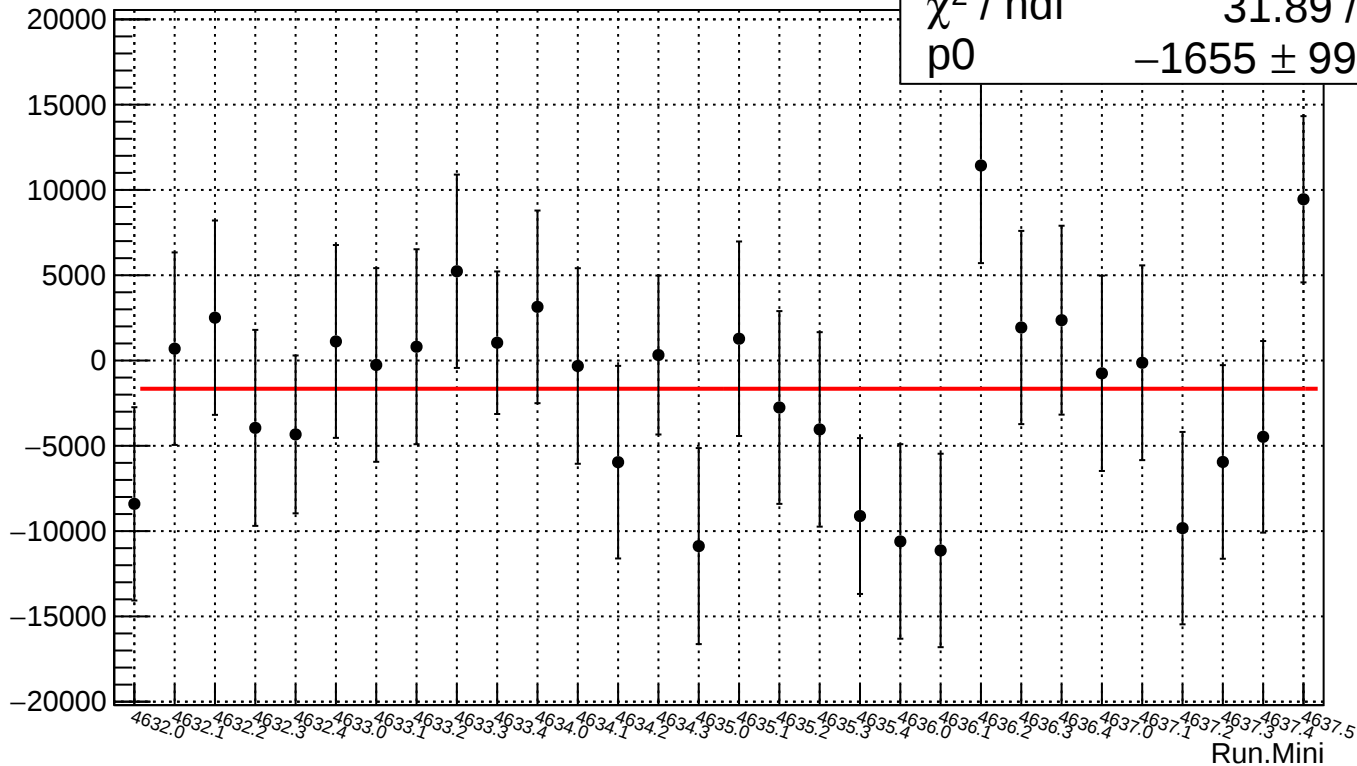
reg_asym_atl2.mean/ppb

χ^2 / ndf

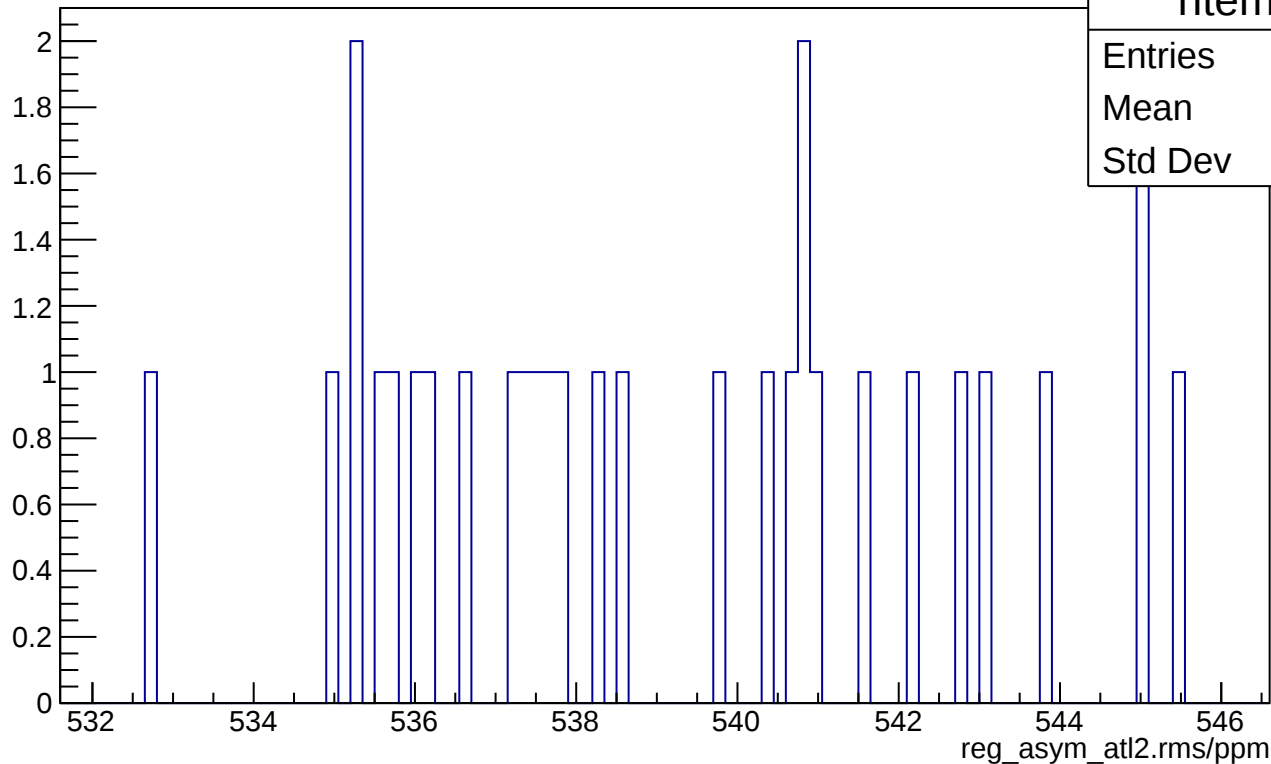
31.89 / 29

p0

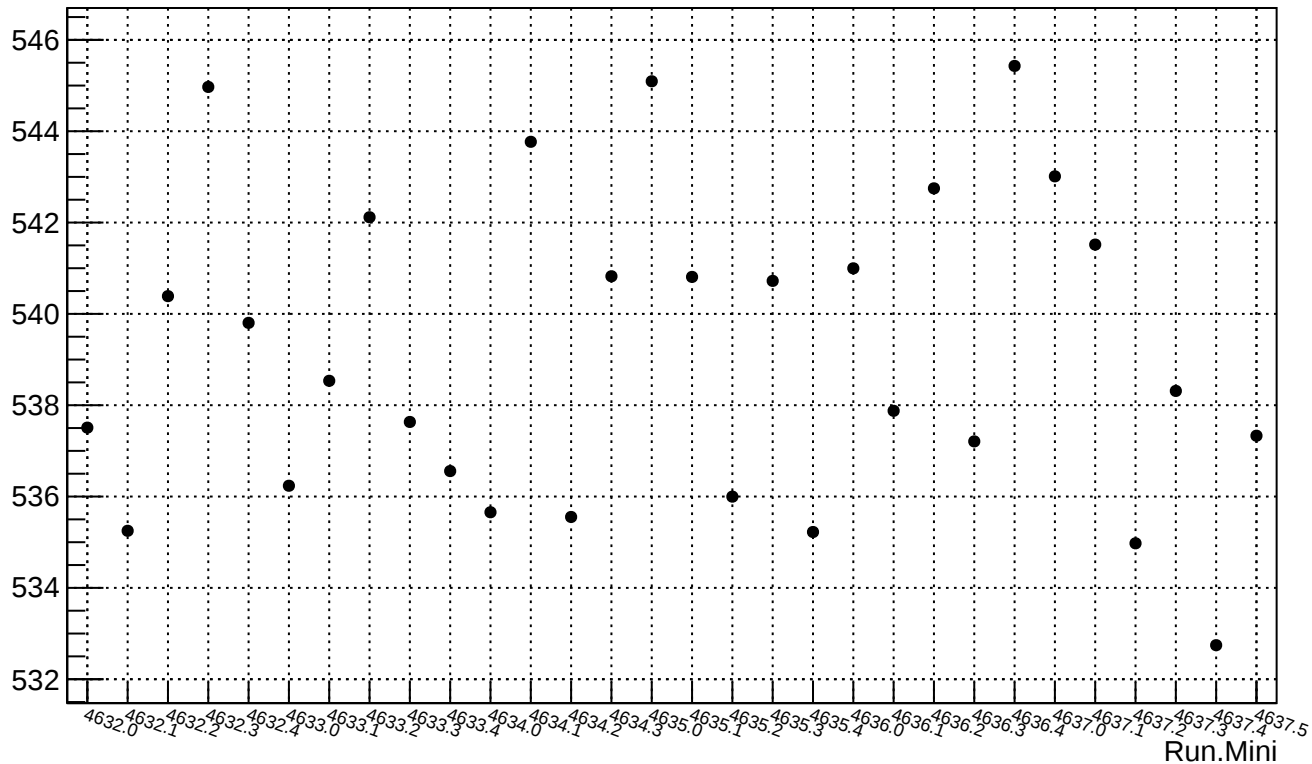
-1655 ± 992.2



reg_asym_atl2.rms/ppm



reg_asym_atl2.rms/ppm



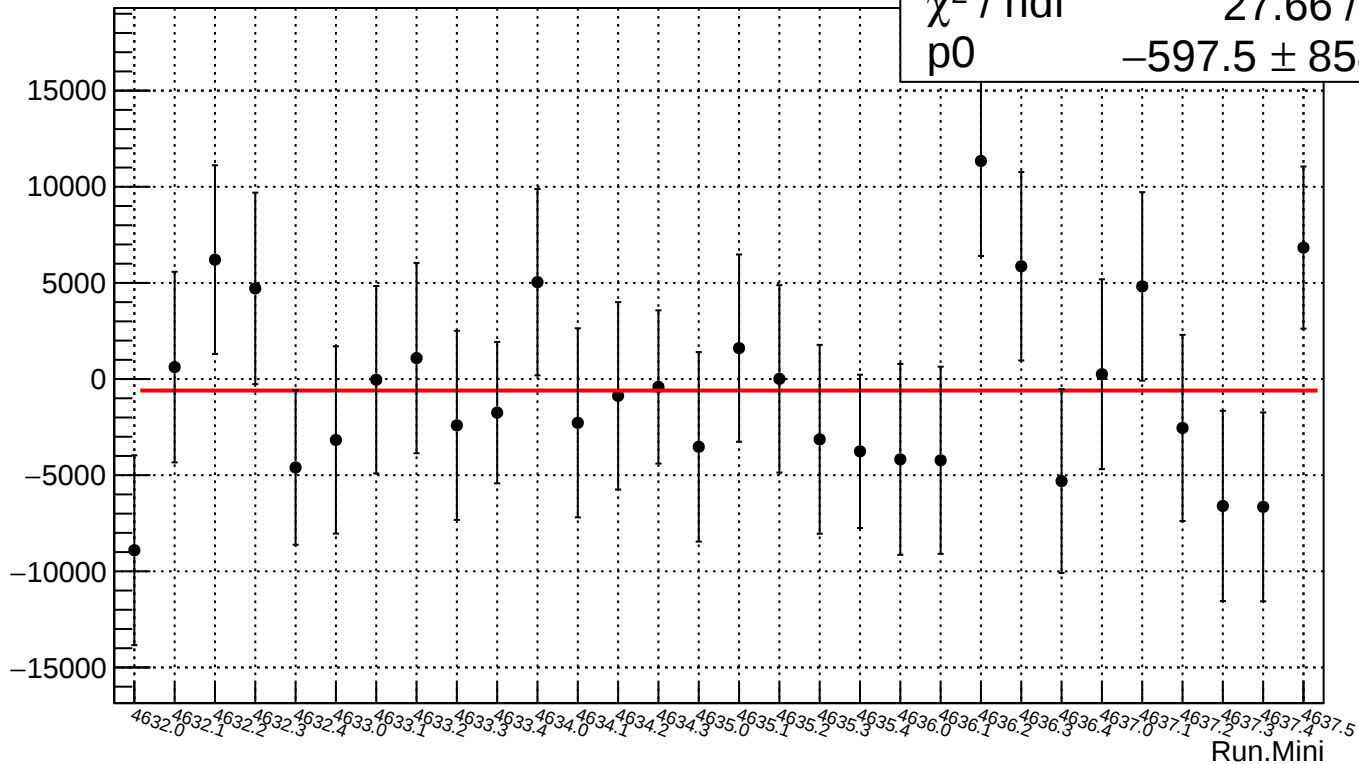
reg_asym_atl_avg.mean/ppb

χ^2 / ndf

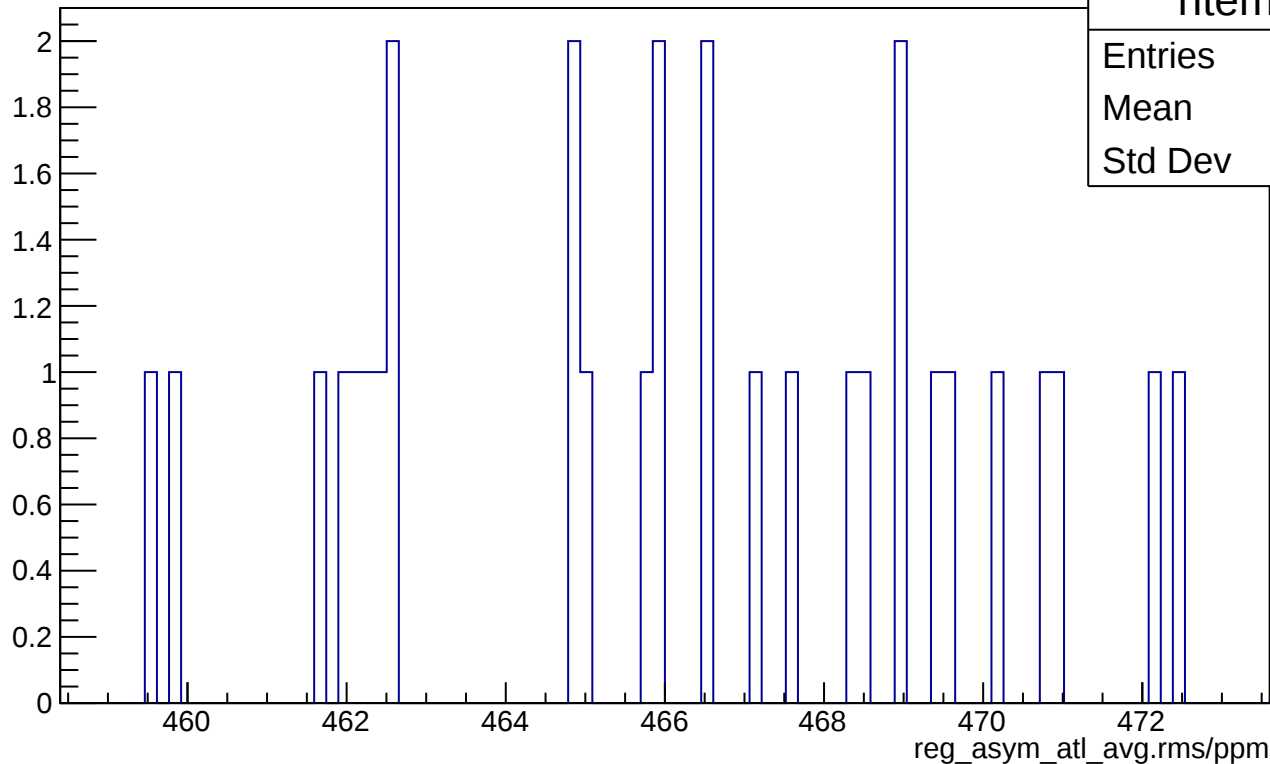
27.66 / 29

p0

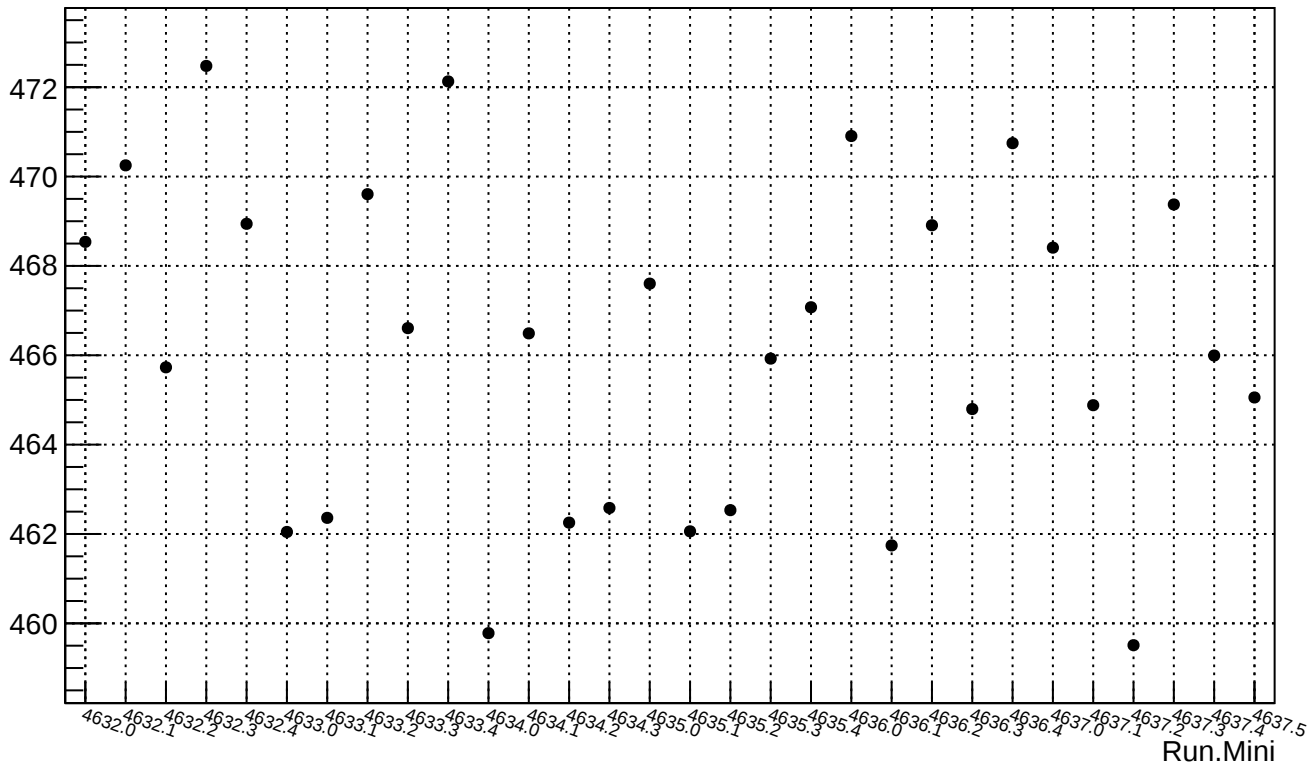
-597.5 ± 858.3



reg_asym_atl_avg.rms/ppm



reg_asym_atl_avg.rms/ppm

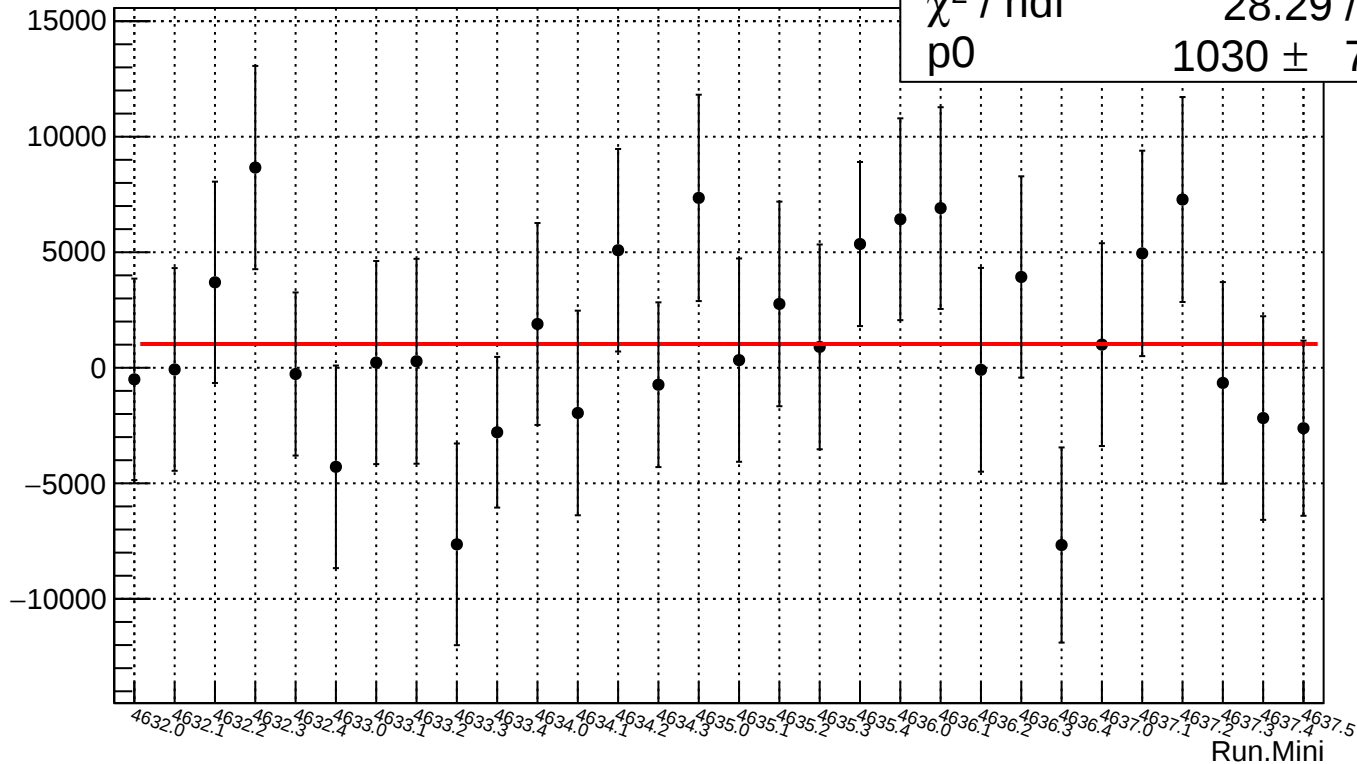


reg_asym_atl_dd.mean/ppb

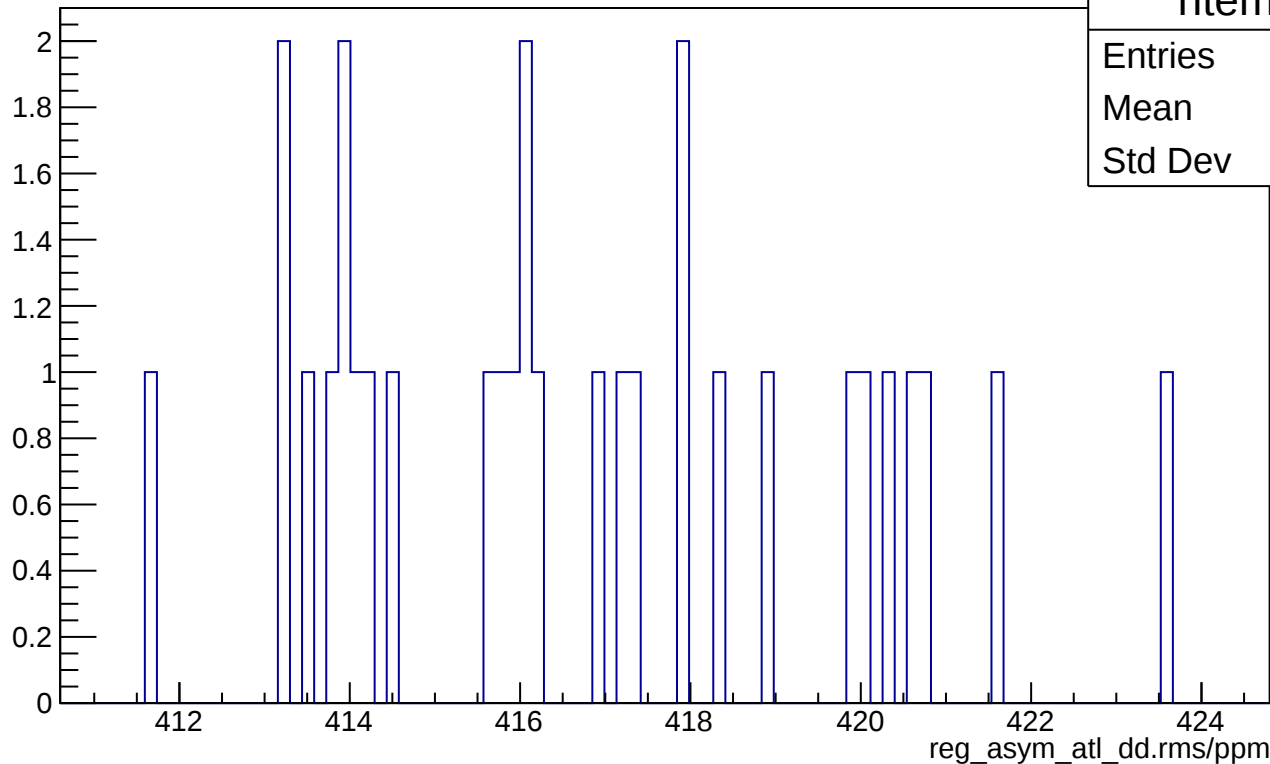
χ^2 / ndf
p0

28.29 / 29

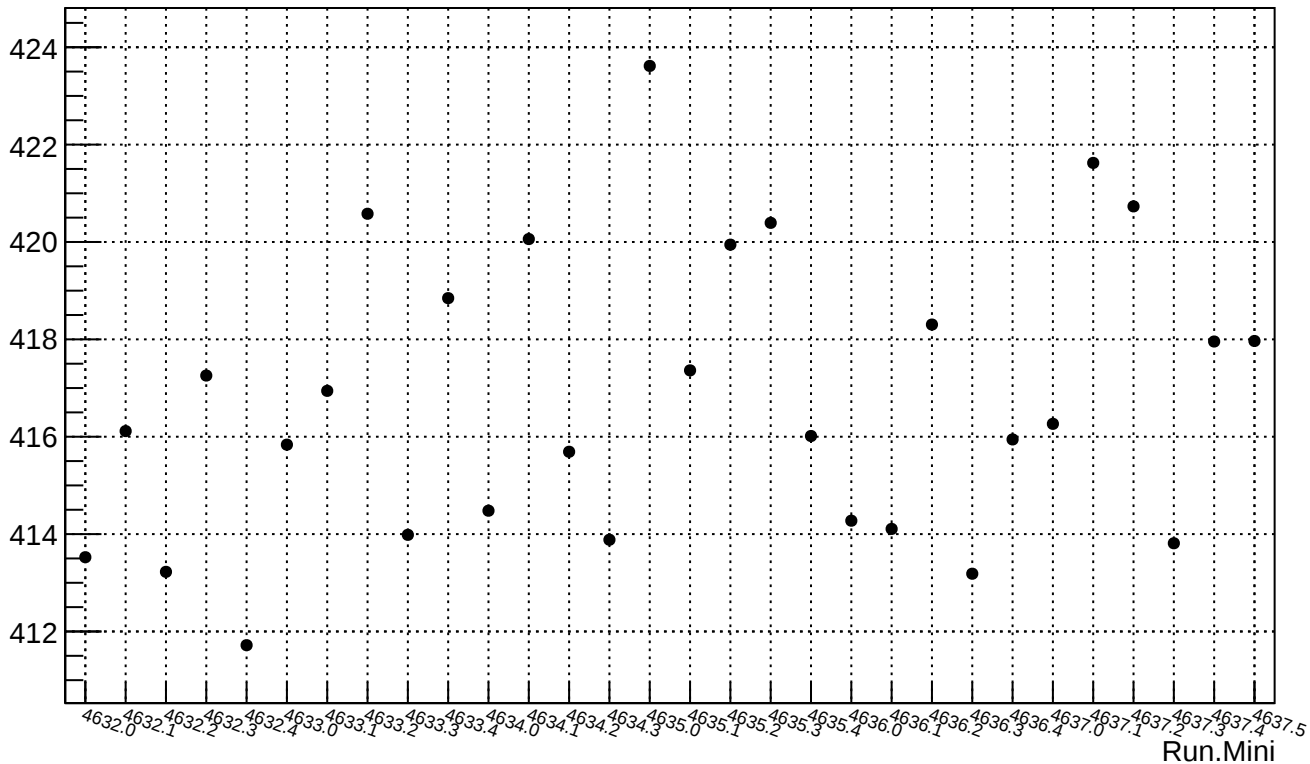
1030 ± 767



reg_asym_atl_dd.rms/ppm



reg_asym_atl_dd.rms/ppm

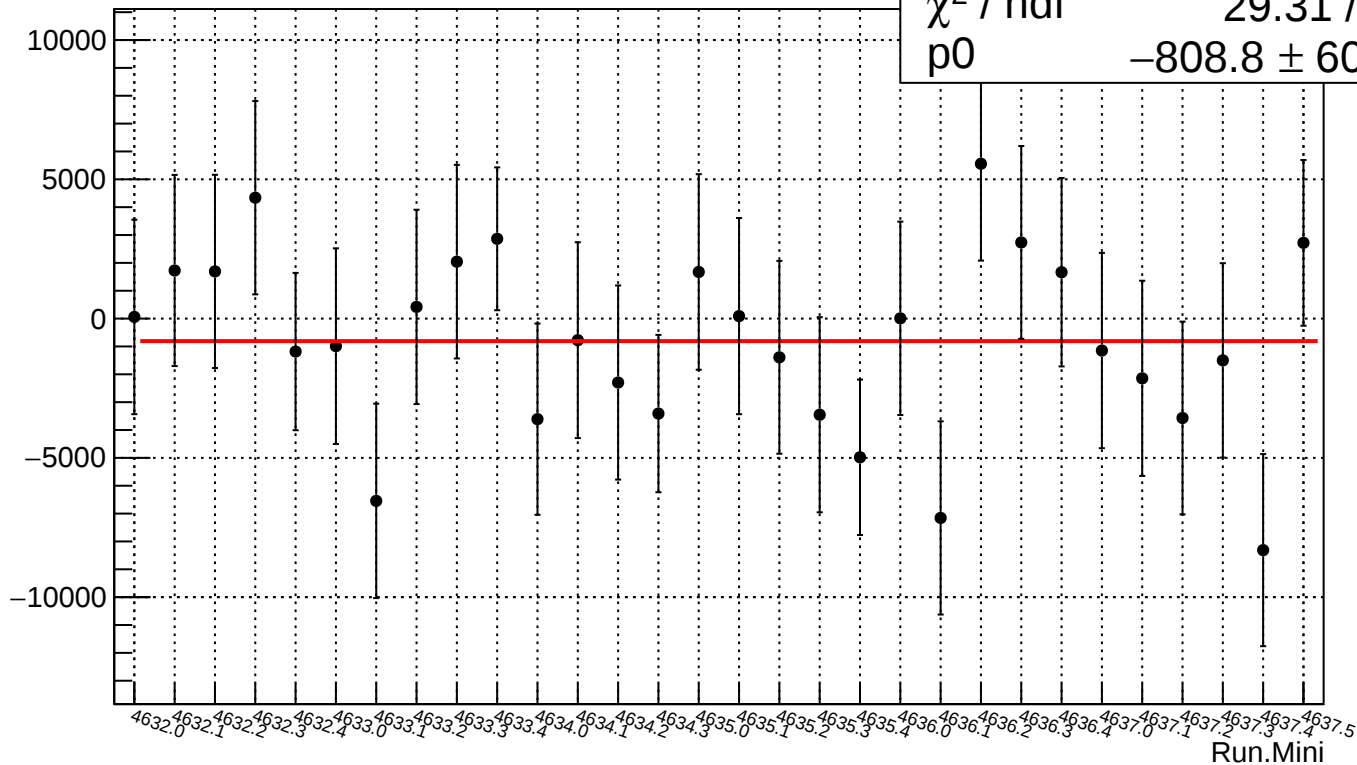


reg_asym_atr1l2_avg.mean/ppb

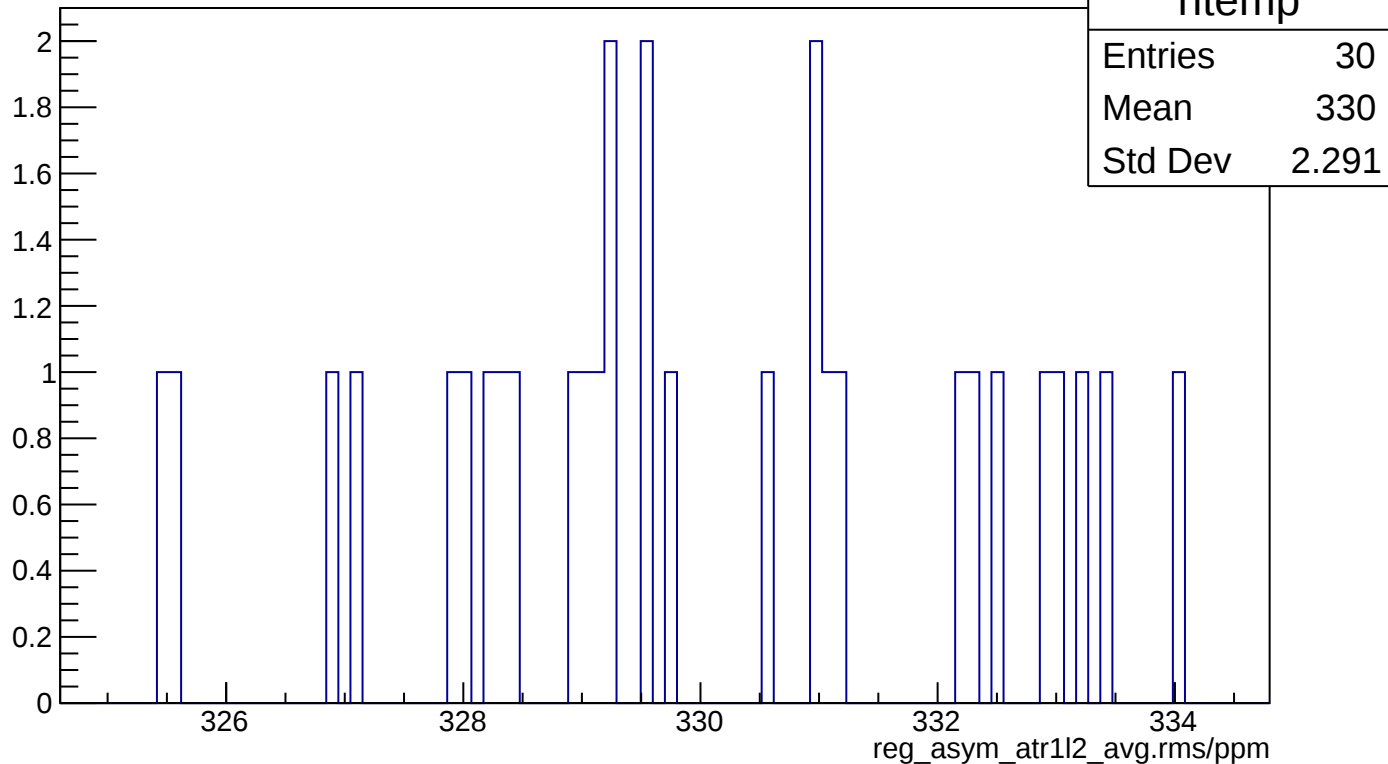
χ^2 / ndf
p0

29.31 / 29

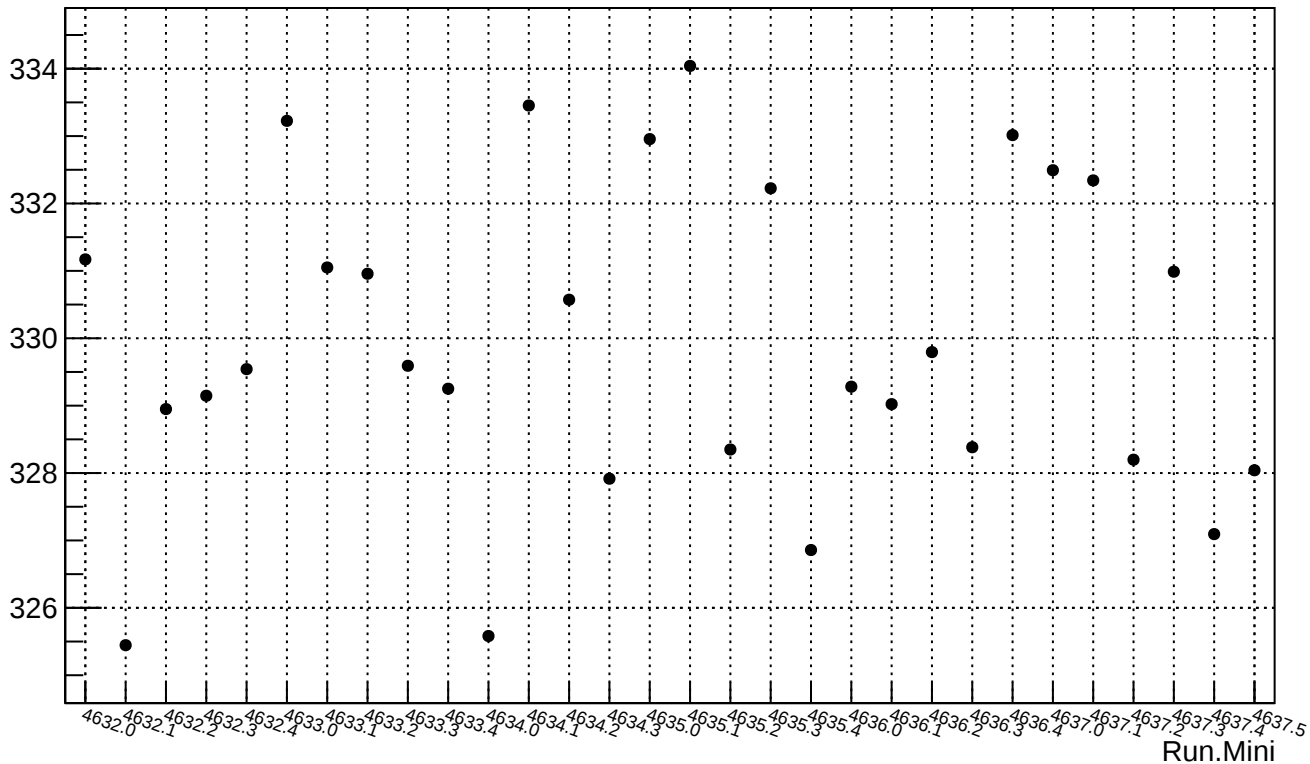
-808.8 ± 607.1



reg_asym_atr1l2_avg.rms/ppm



reg_asym_atr1l2_avg.rms/ppm



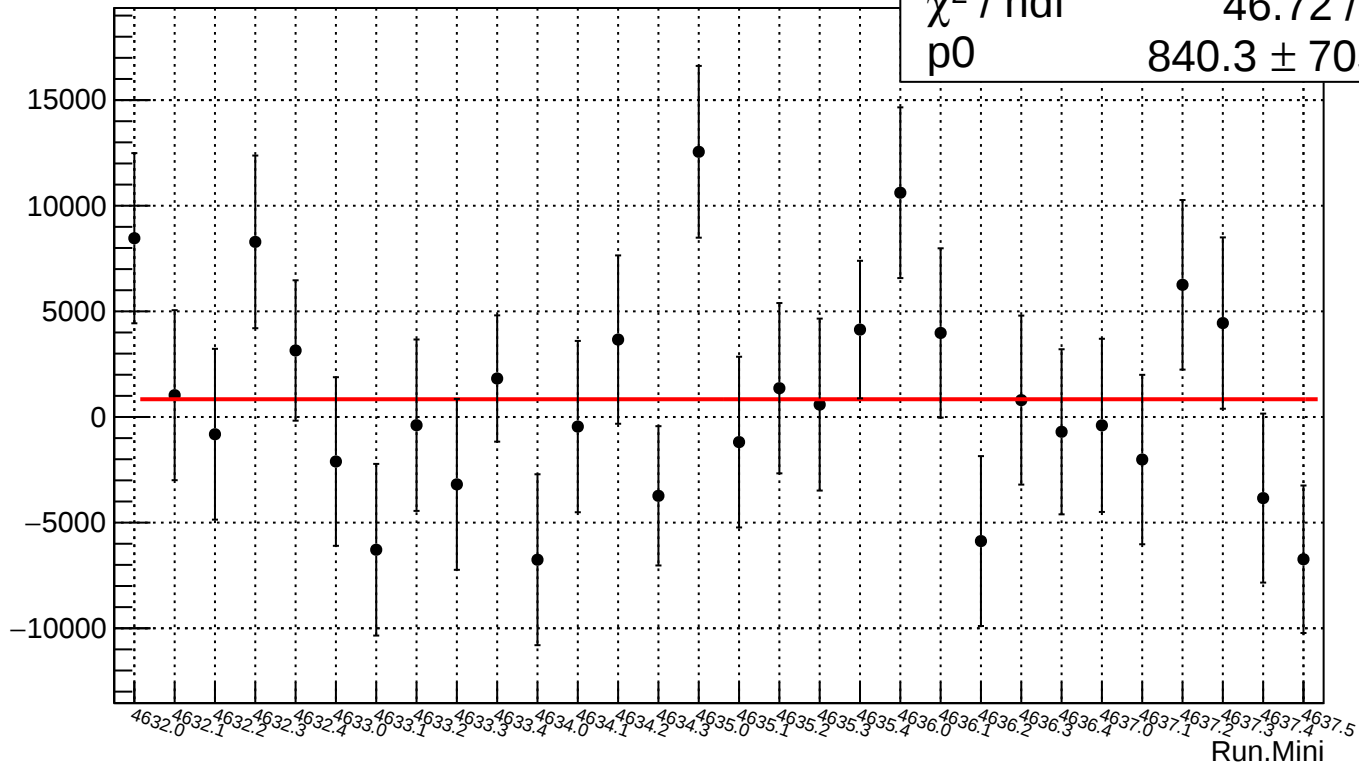
reg_asym_atr1l2_dd.mean/ppb

χ^2 / ndf

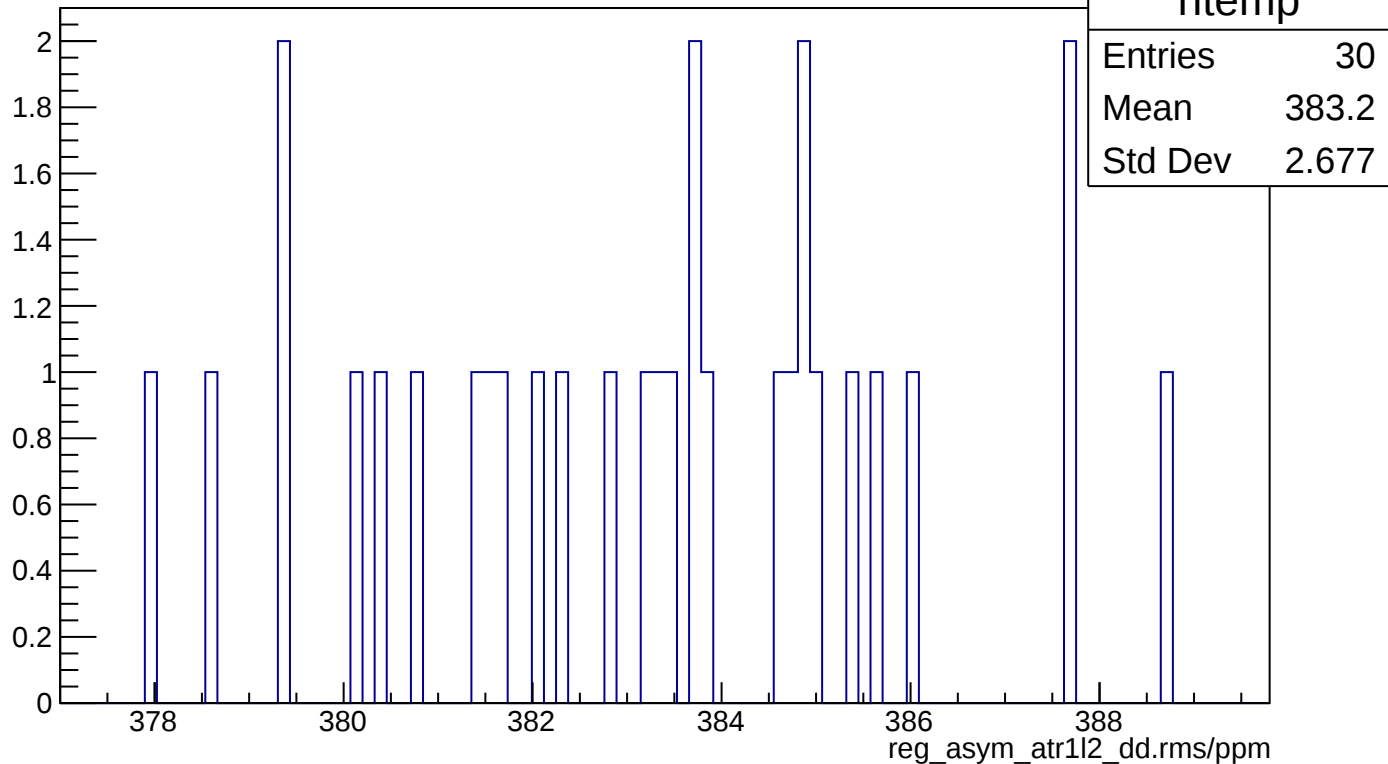
46.72 / 29

p0

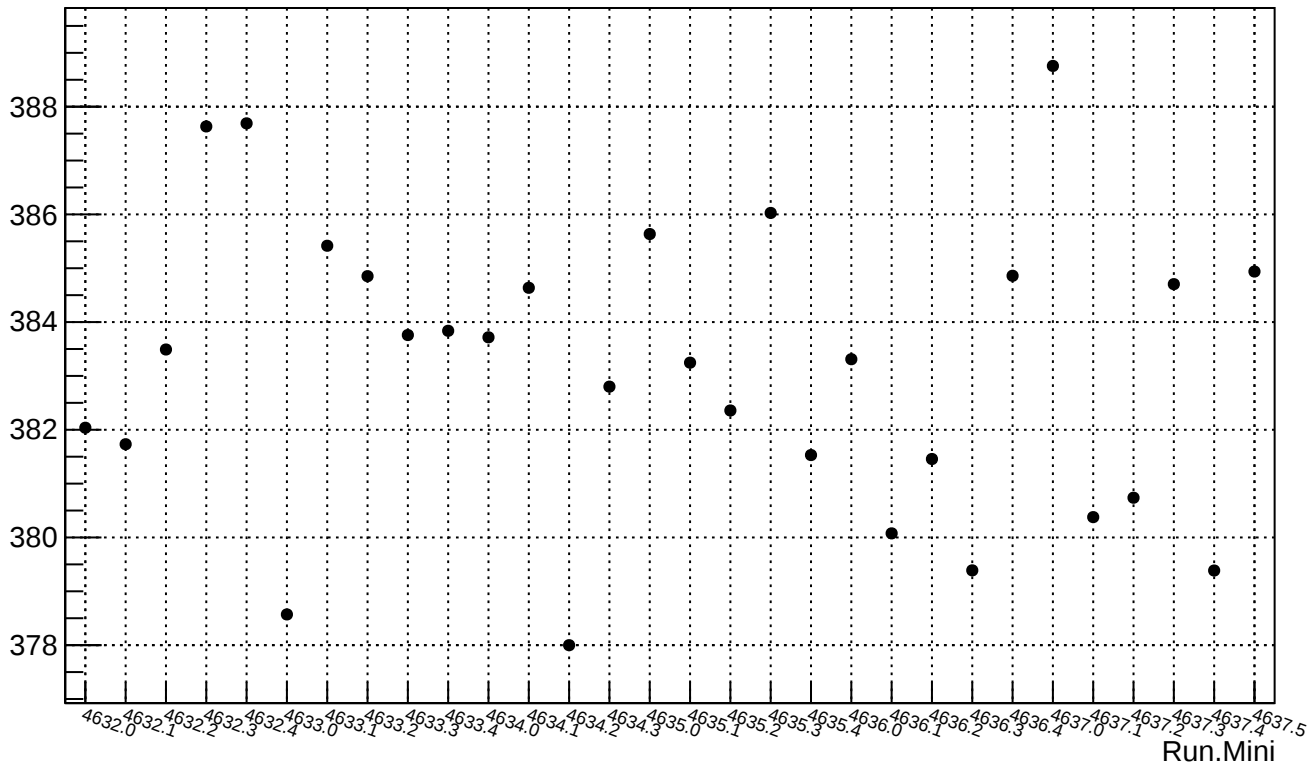
840.3 ± 705.4



reg_asym_atr1l2_dd.rms/ppm



reg_asym_atr1l2_dd.rms/ppm



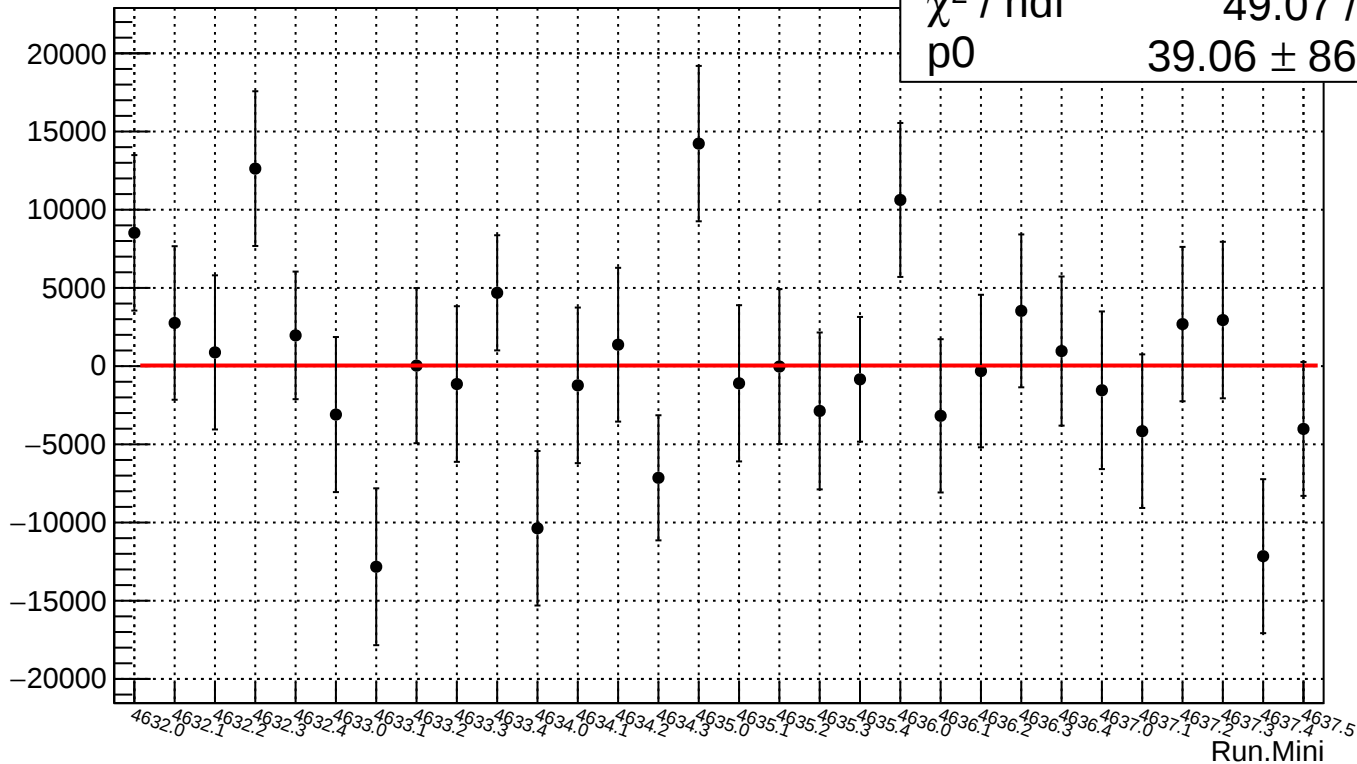
reg_asym_atr1.mean/ppb

χ^2 / ndf

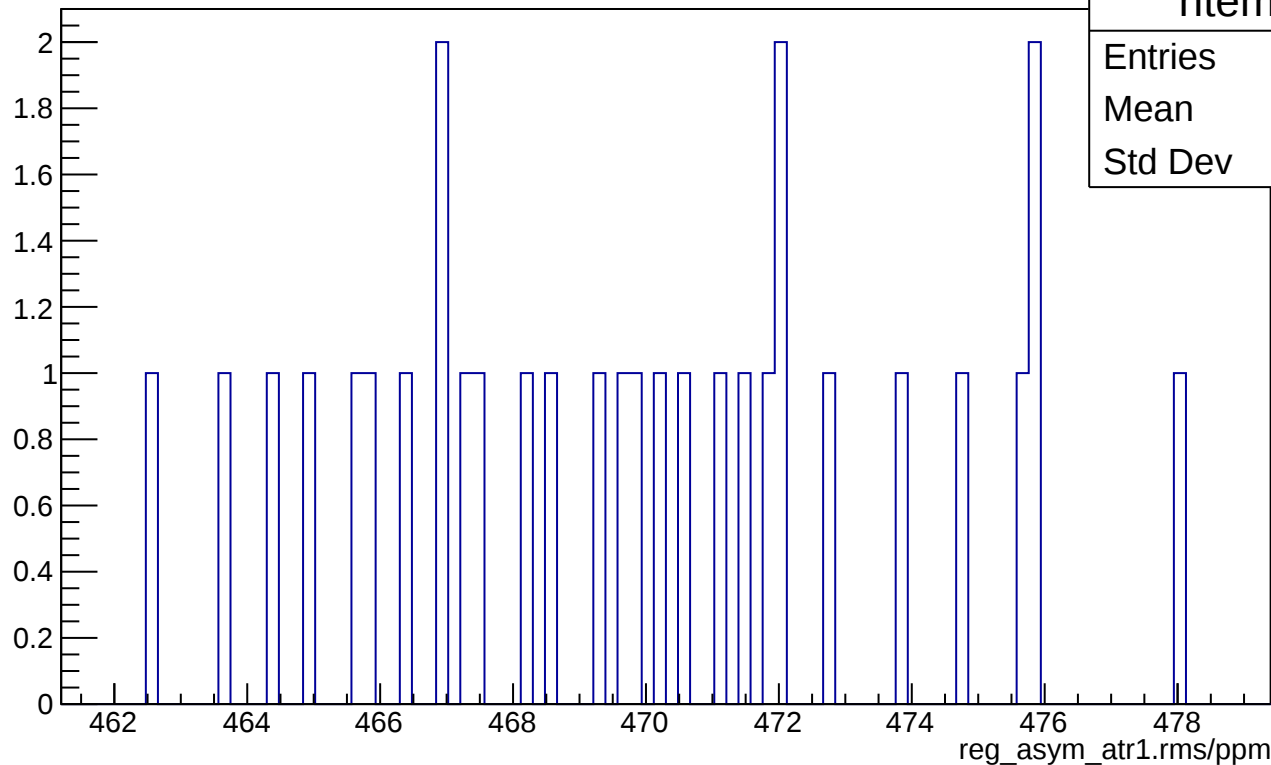
49.07 / 29

p0

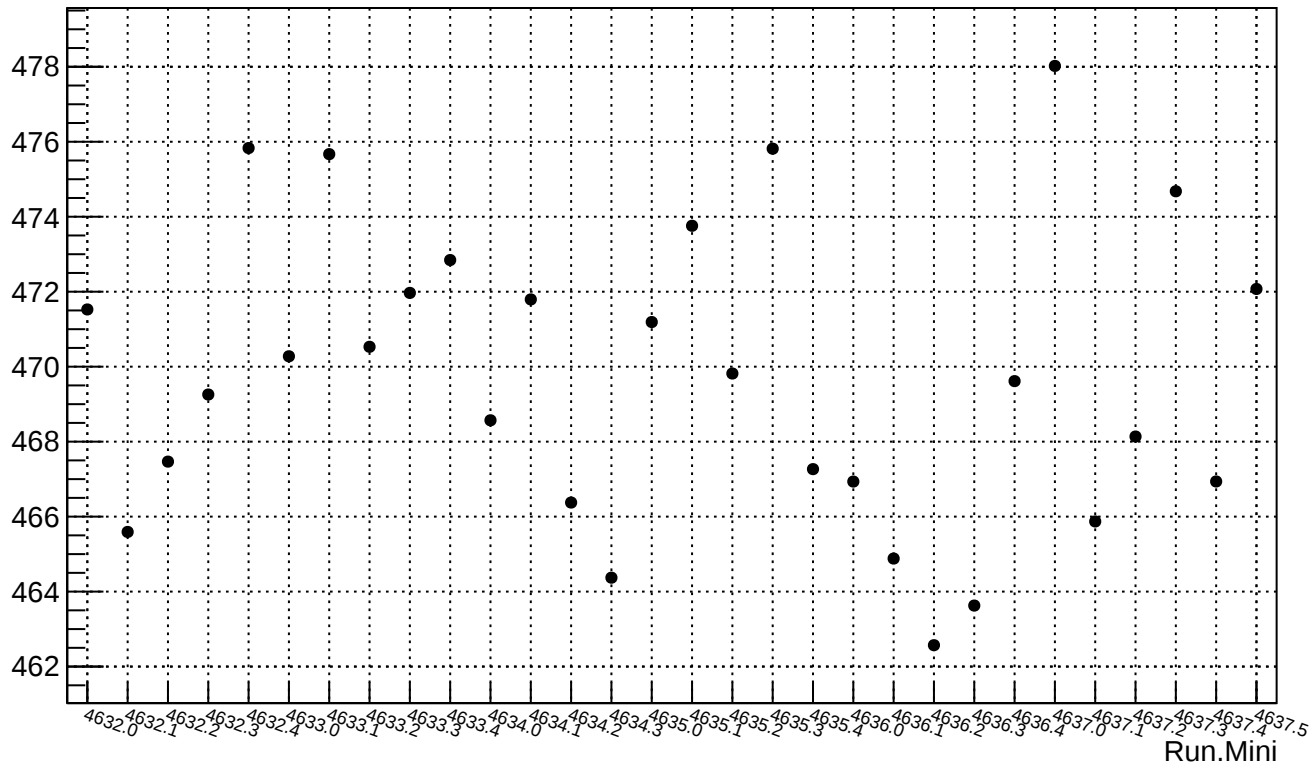
39.06 ± 864.7



reg_asym_atr1.rms/ppm



reg_asym_atr1.rms/ppm



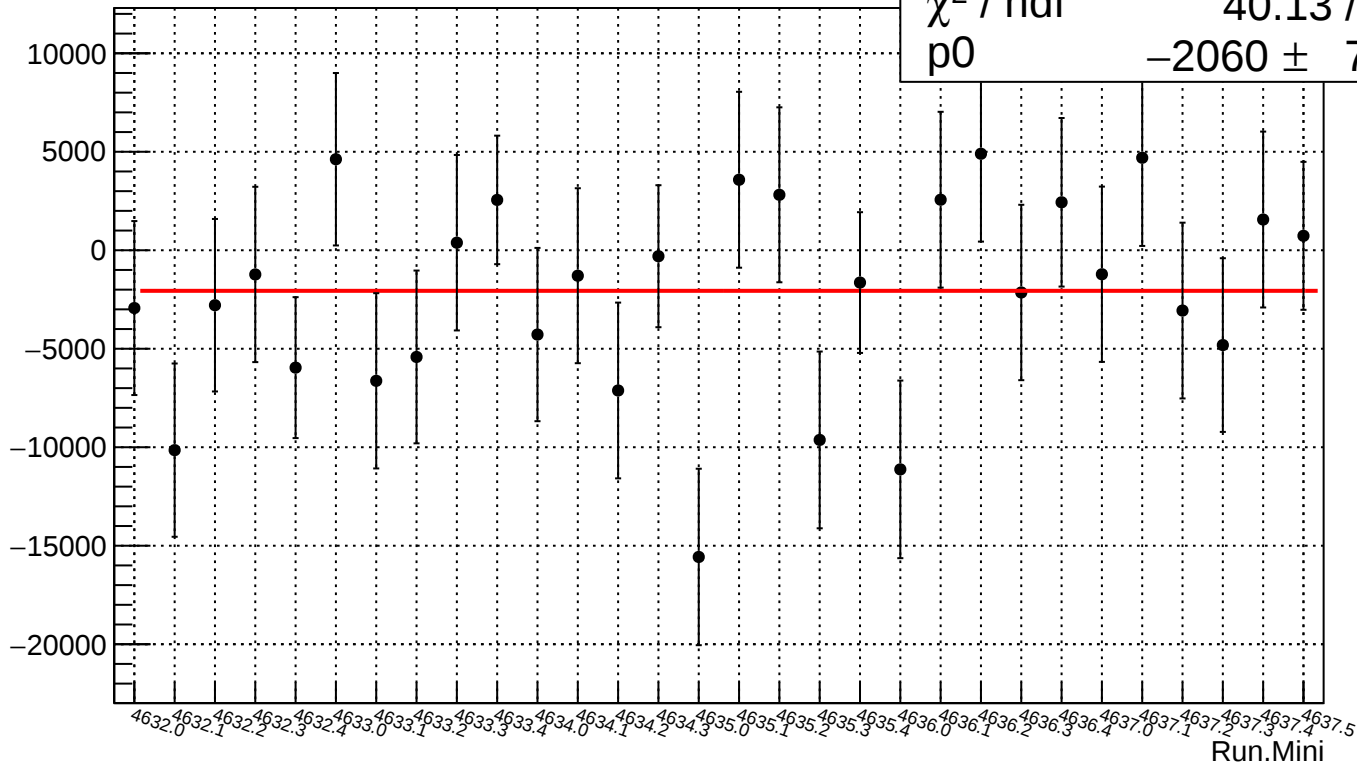
reg_asym_atr2.mean/ppb

χ^2 / ndf

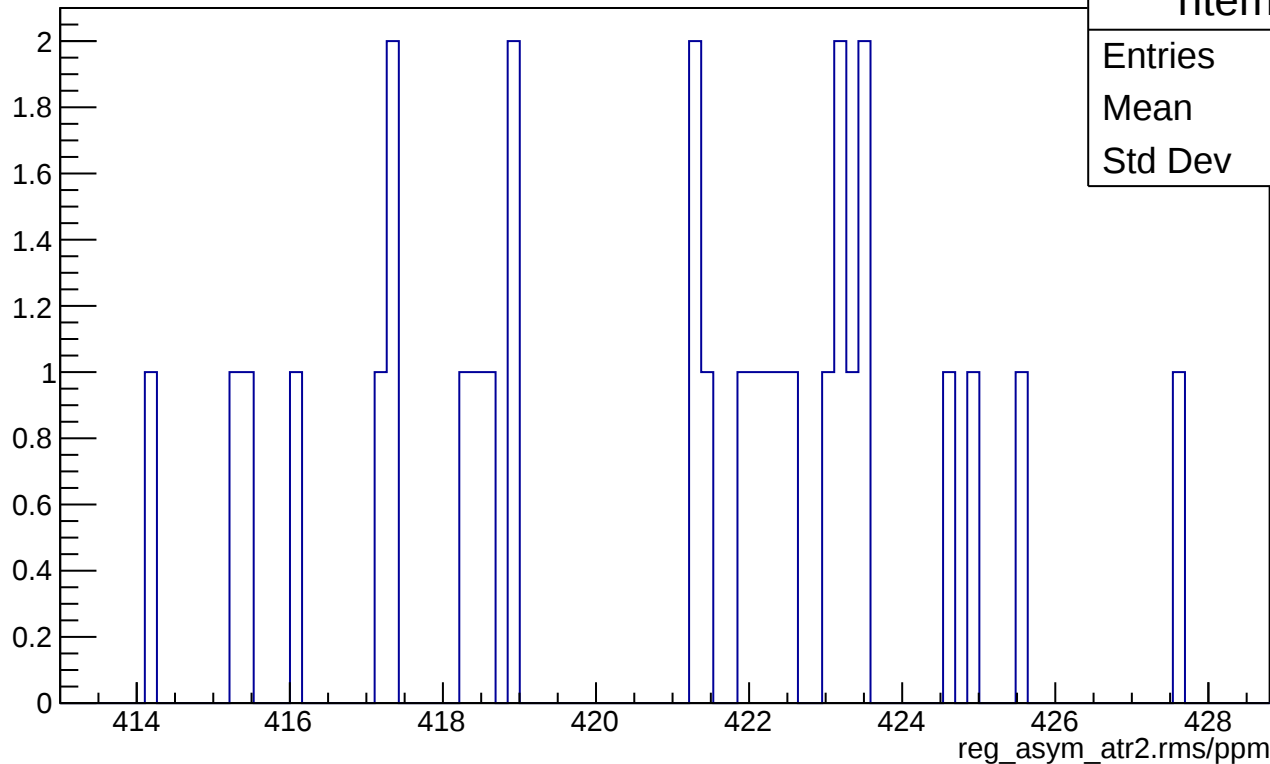
40.13 / 29

p0

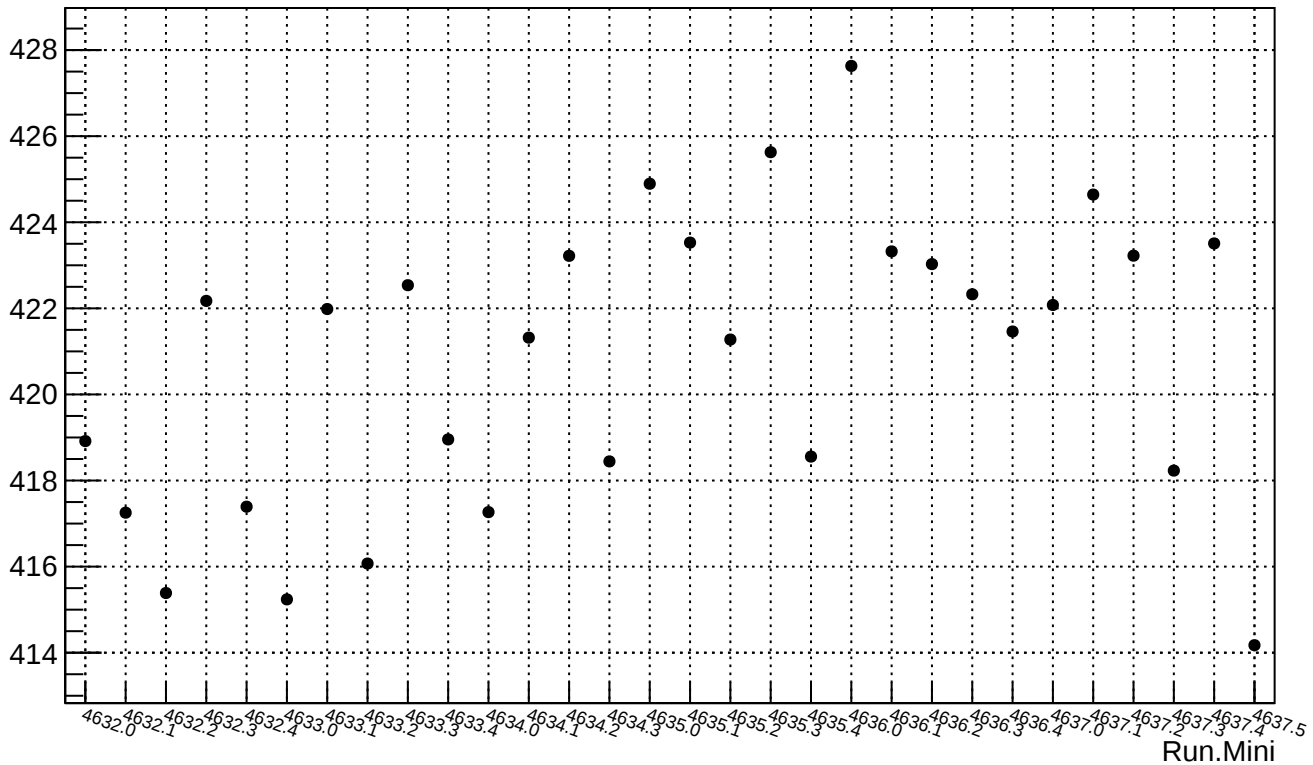
-2060 ± 774



reg_asym_atr2.rms/ppm



reg_asym_atr2.rms/ppm



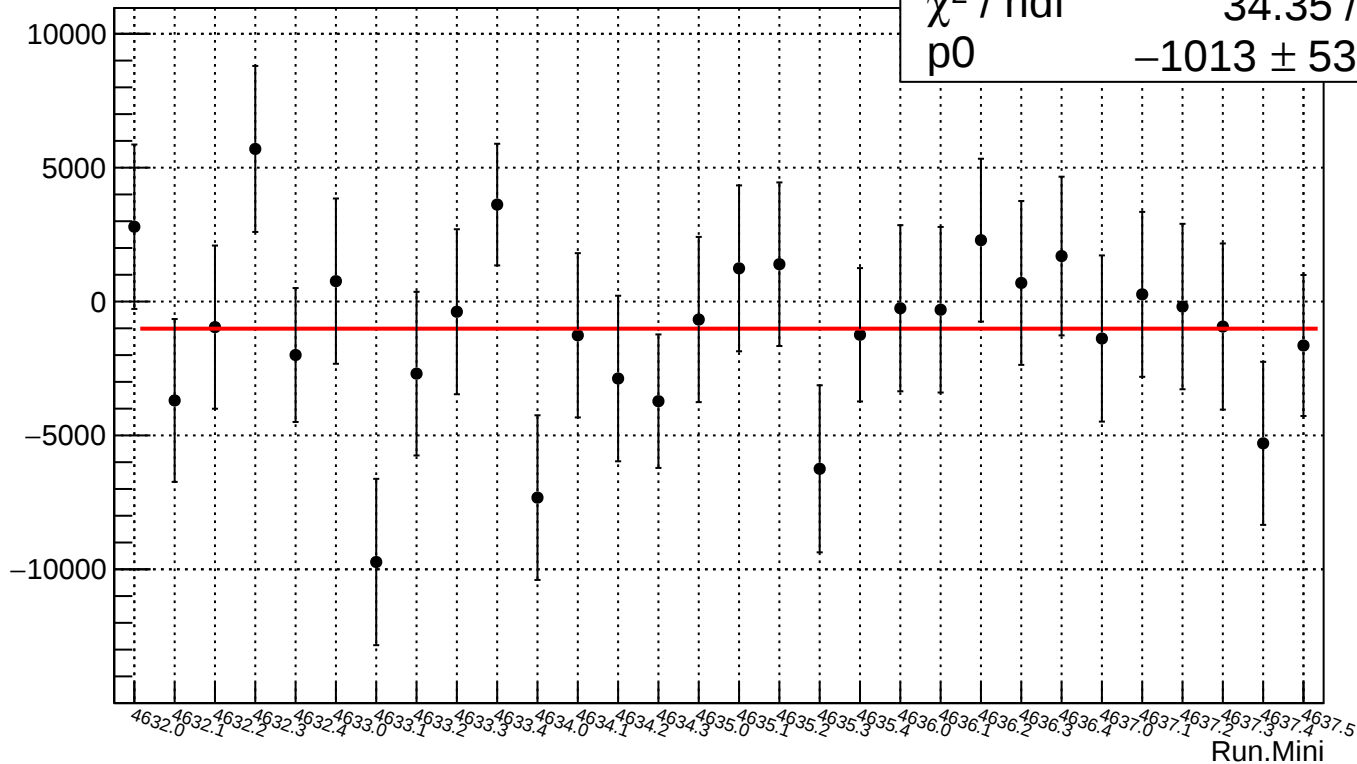
reg_asym_atr_avg.mean/ppb

χ^2 / ndf

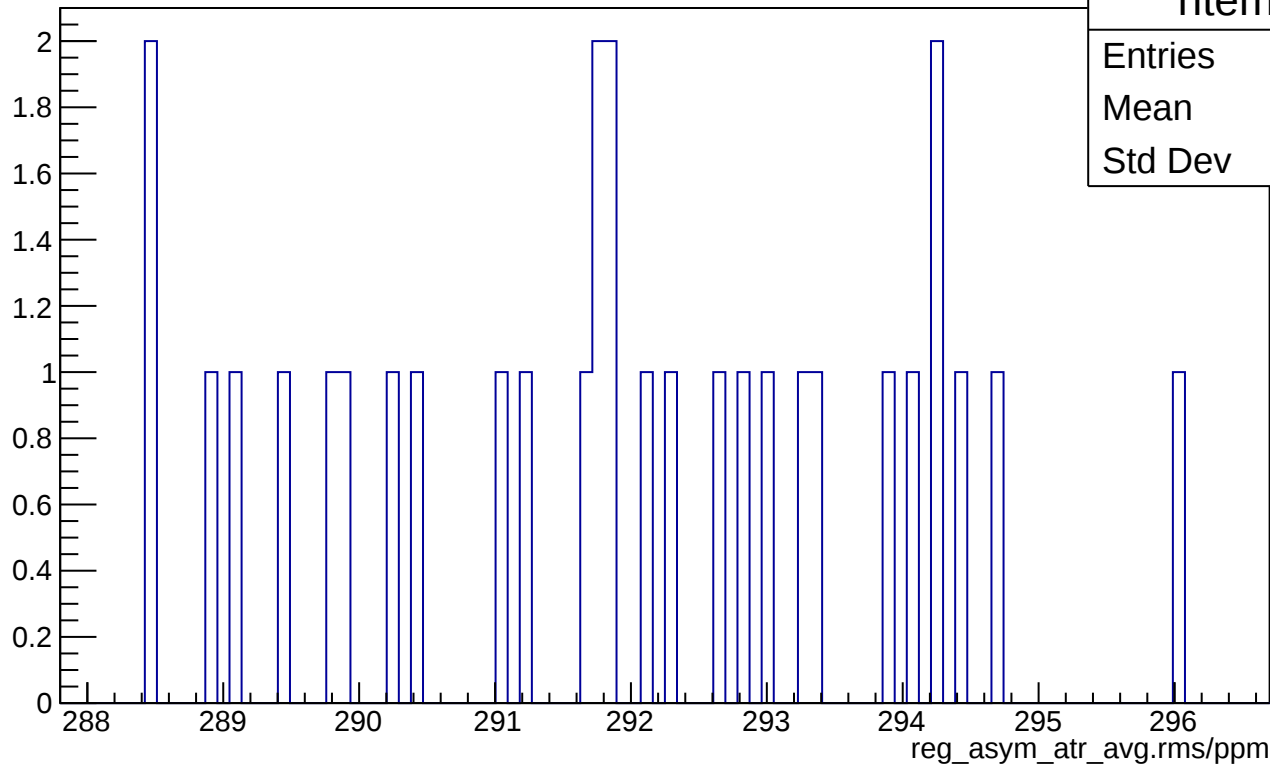
34.35 / 29

p0

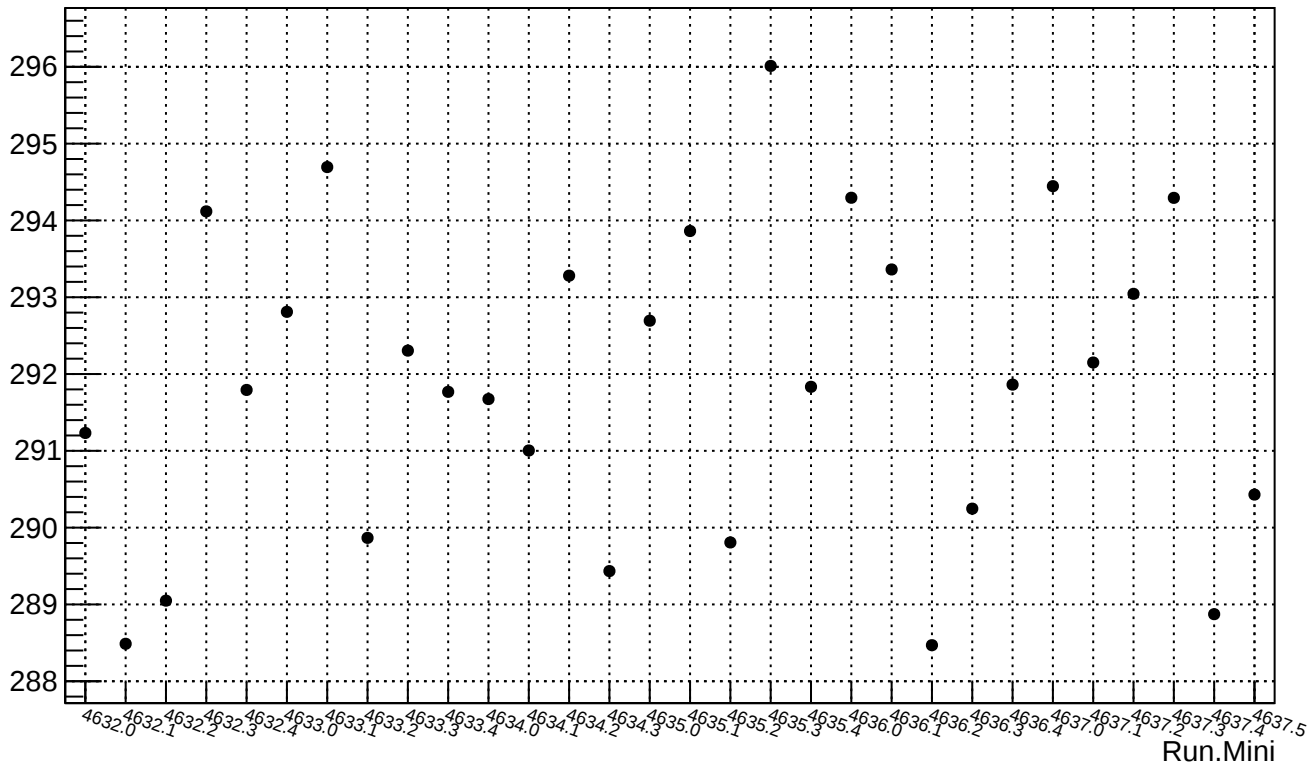
-1013 ± 537.2



reg_asym_atr_avg.rms/ppm



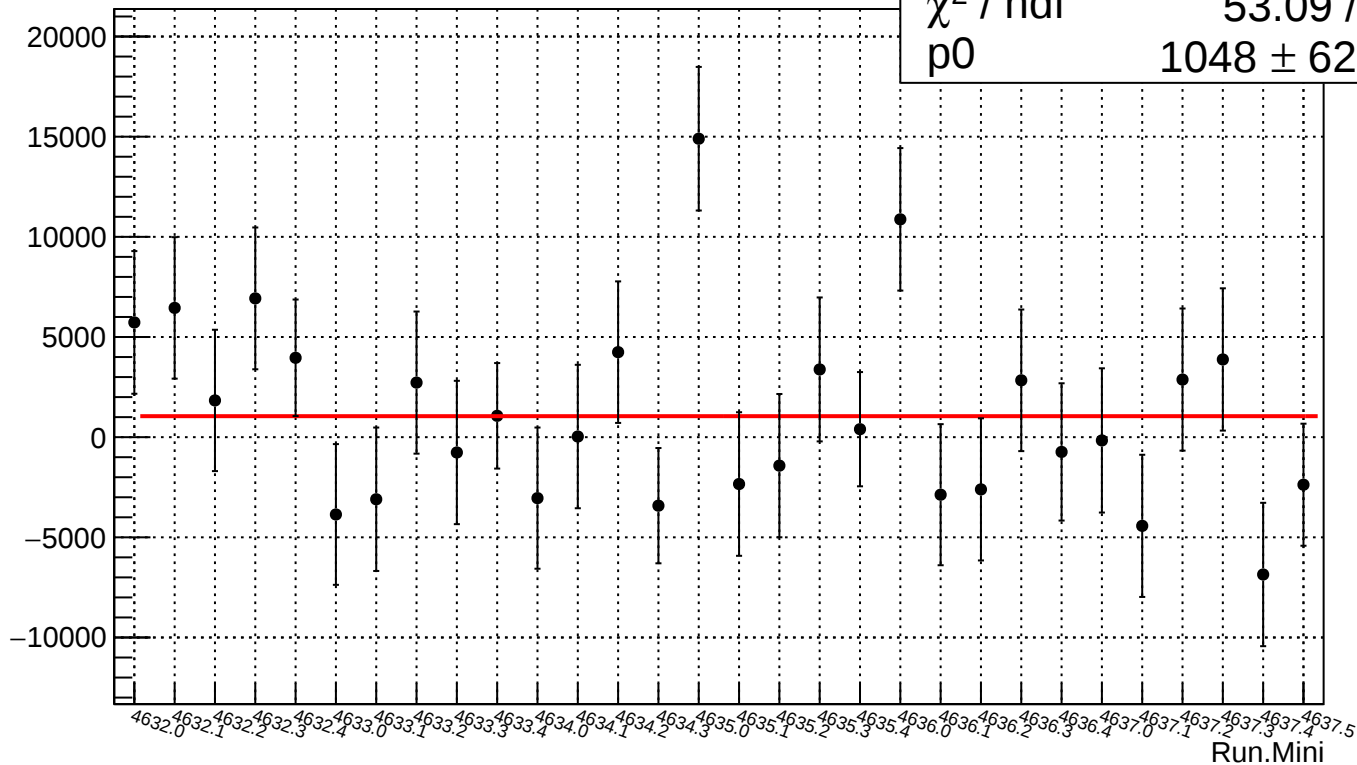
reg_asym_atr_avg.rms/ppm



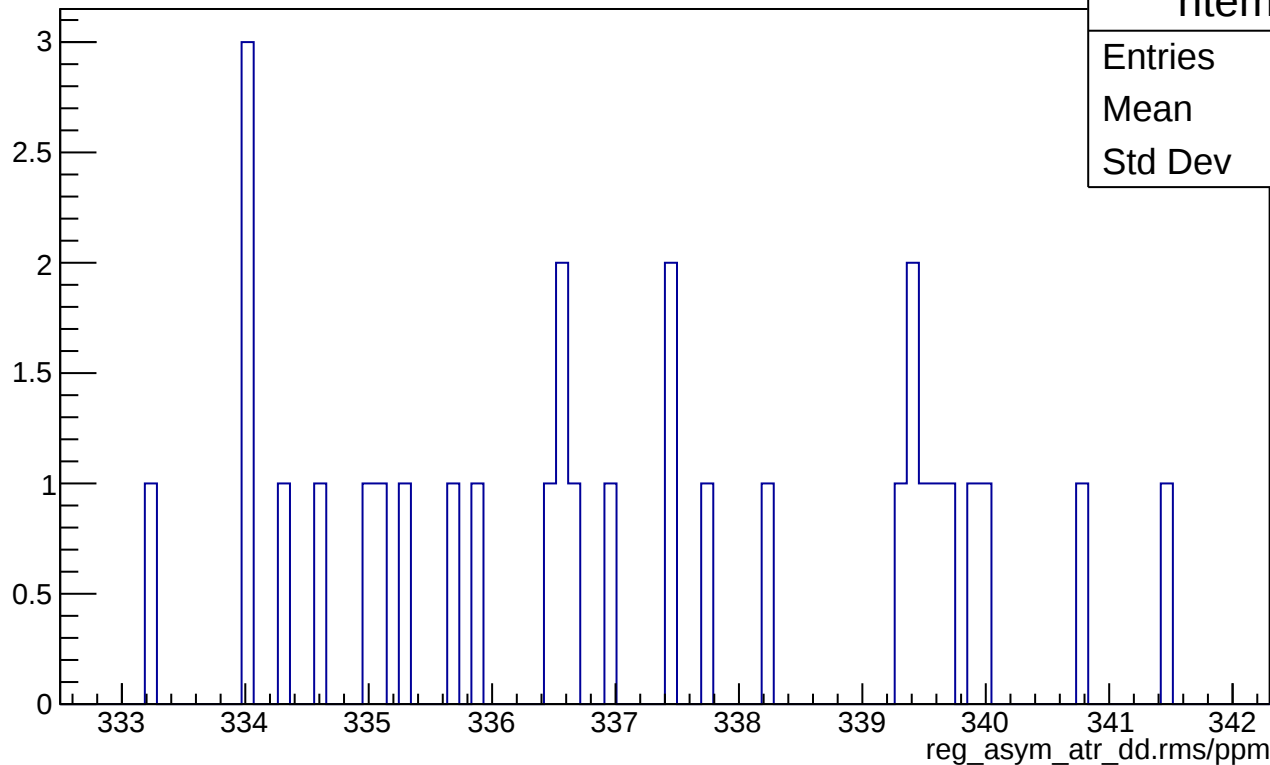
reg_asym_atr_dd.mean/ppb

χ^2 / ndf
p0

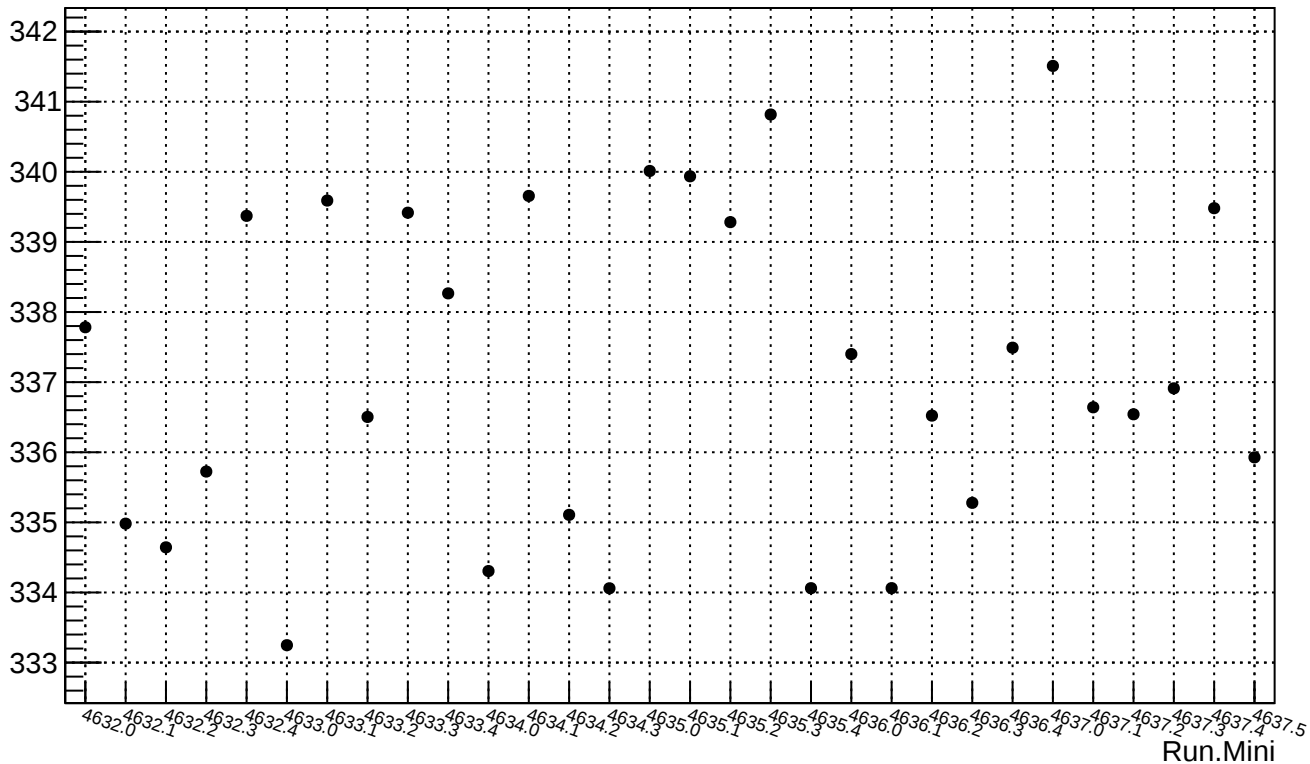
53.09 / 29
 1048 ± 620.5



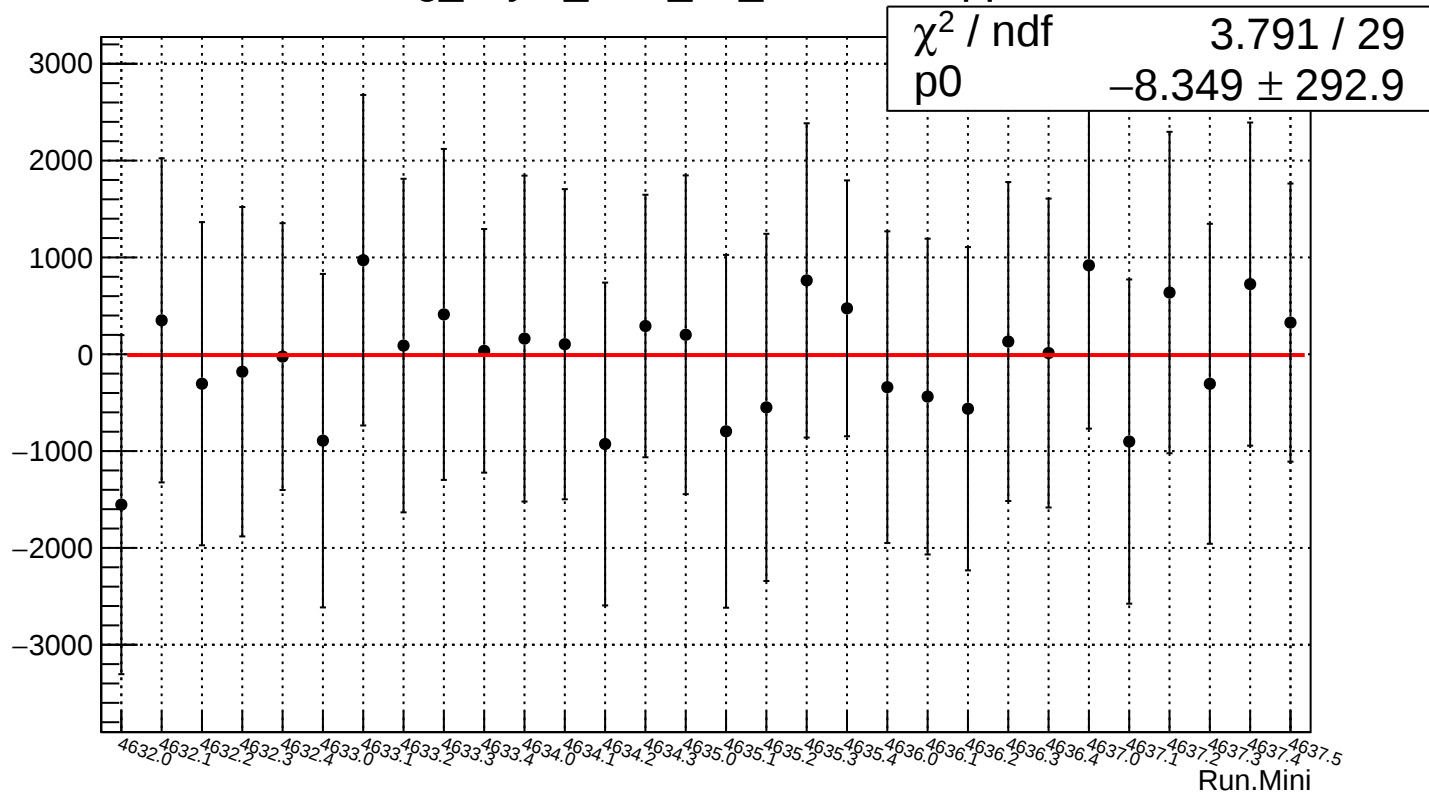
reg_asym_atr_dd.rms/ppm



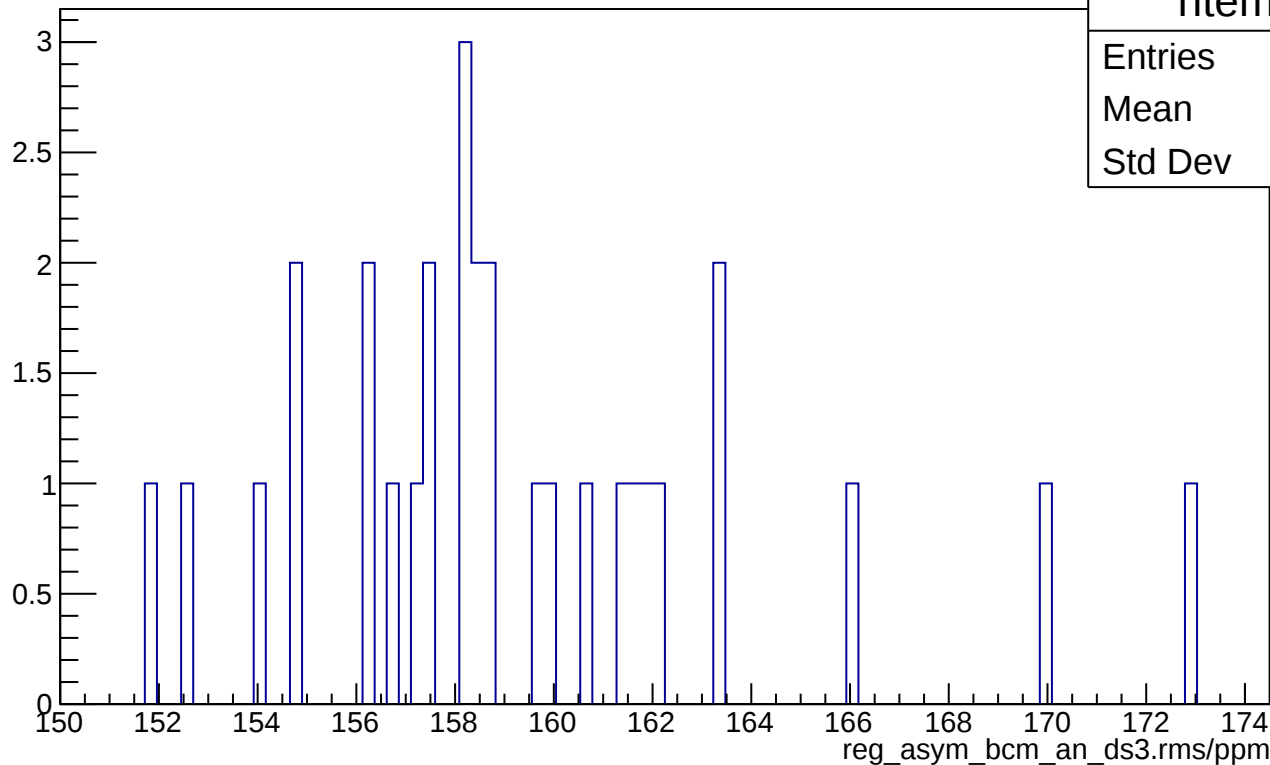
reg_asym_atr_dd.rms/ppm



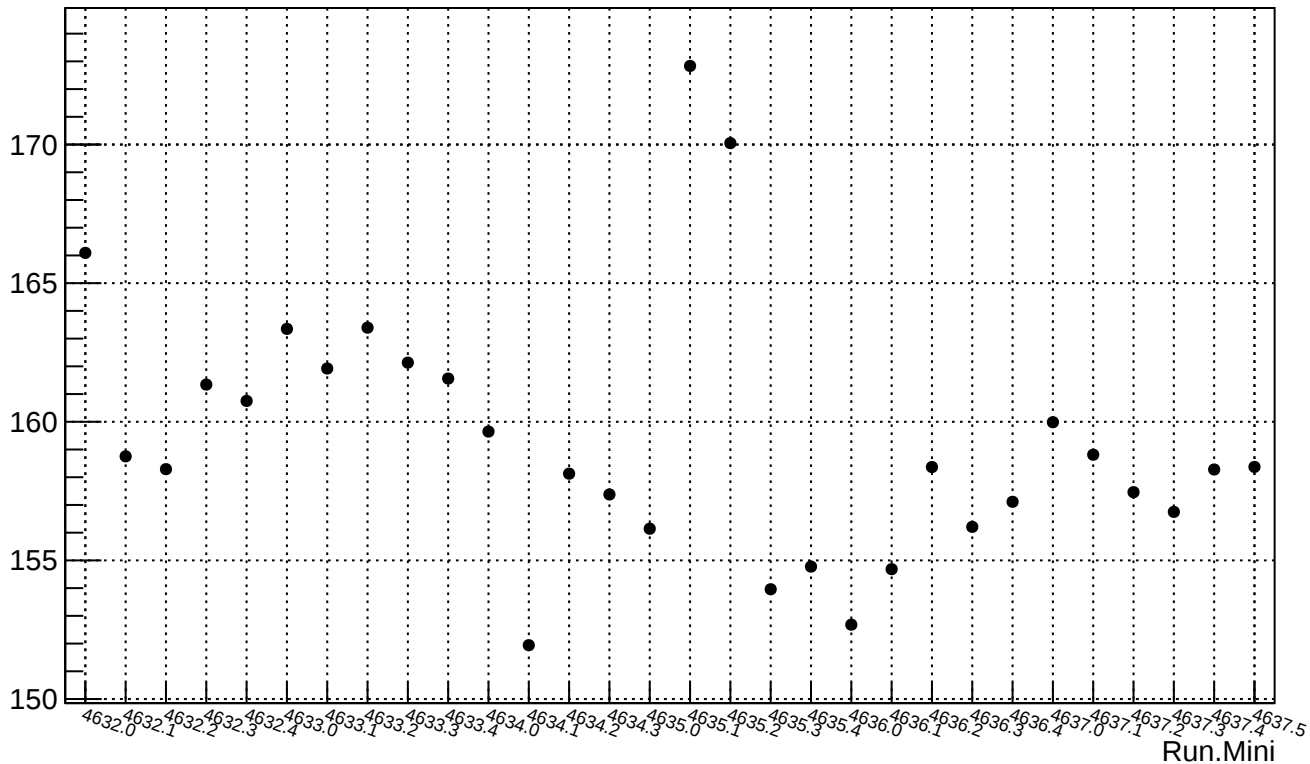
reg_asym_bcm_an_ds3.mean/ppb



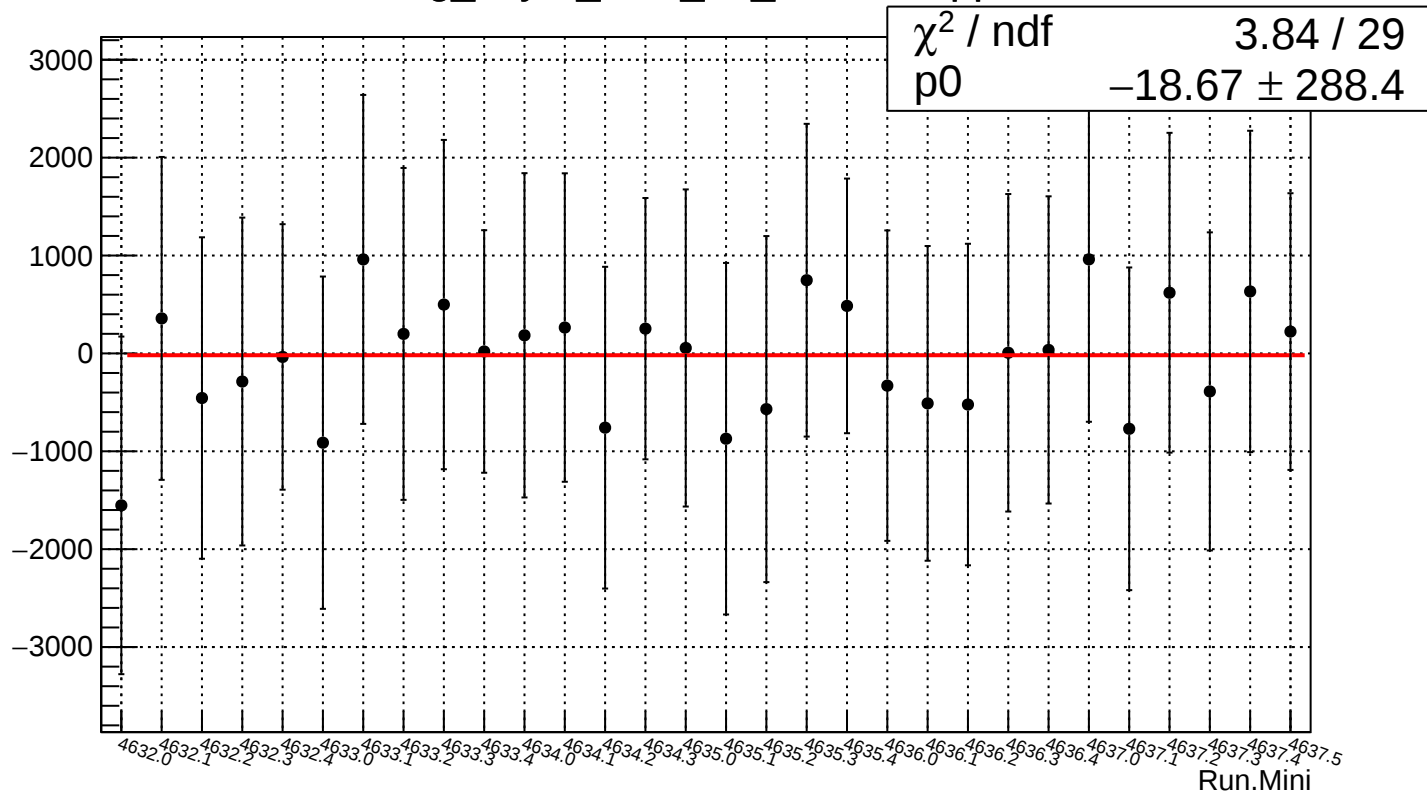
reg_asym_bcm_an_ds3.rms/ppm



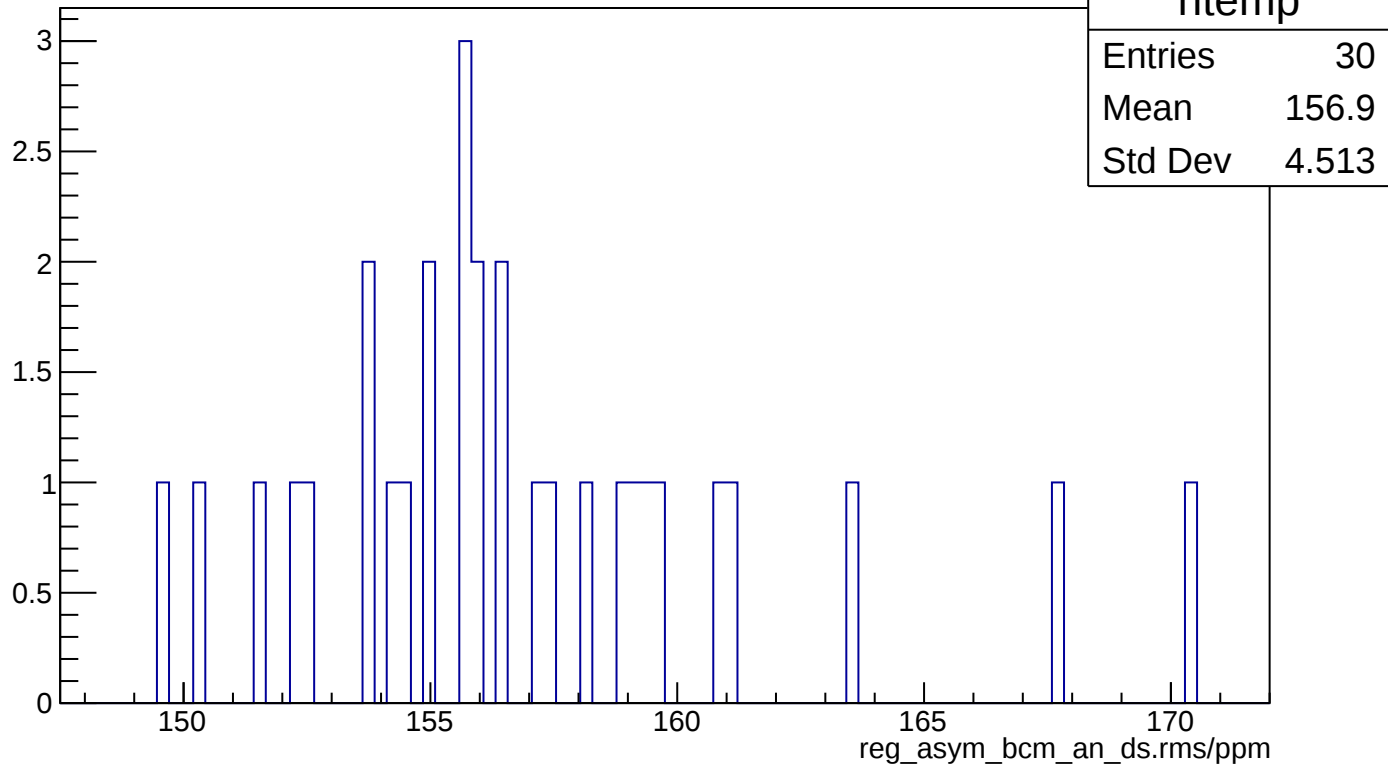
reg_asym_bcm_an_ds3.rms/ppm



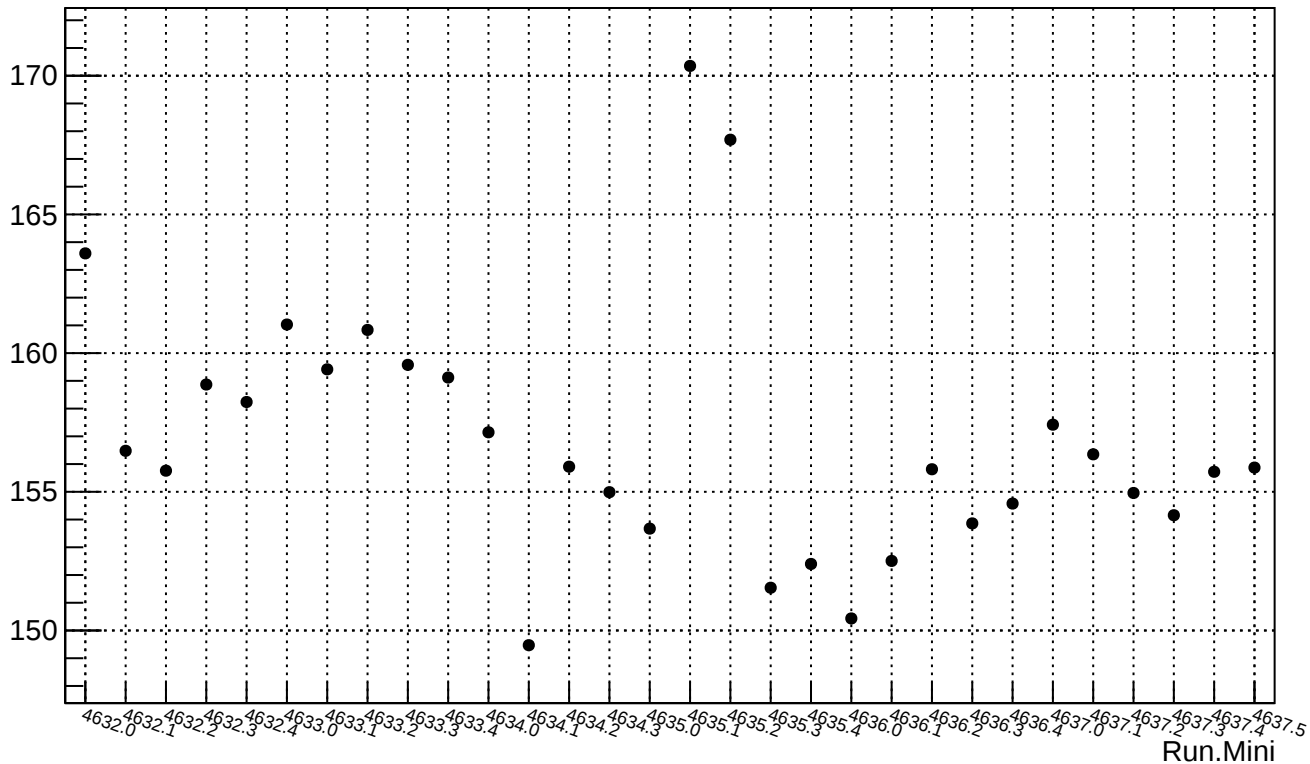
reg_asym_bcm_an_ds.mean/ppb



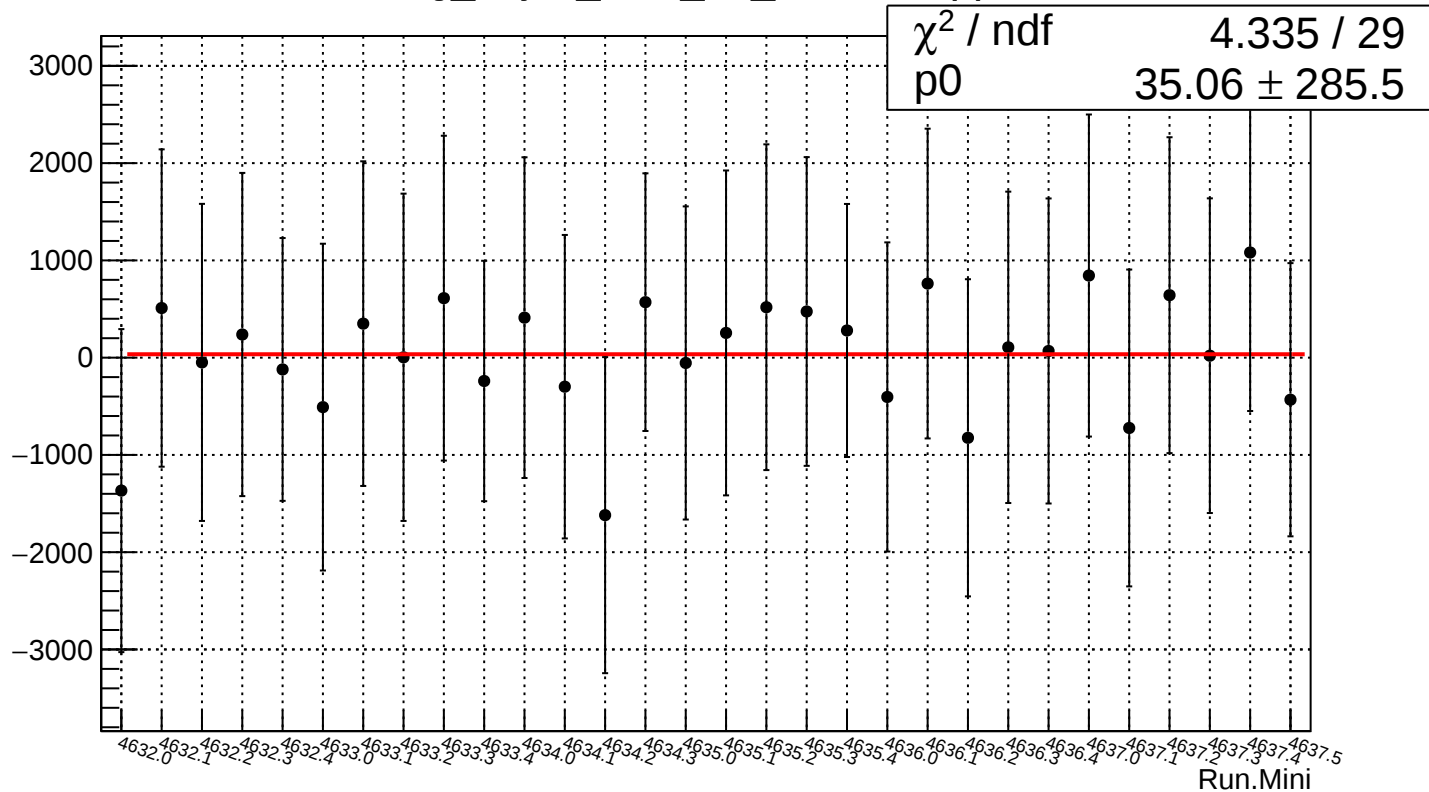
reg_asym_bcm_an_ds.rms/ppm



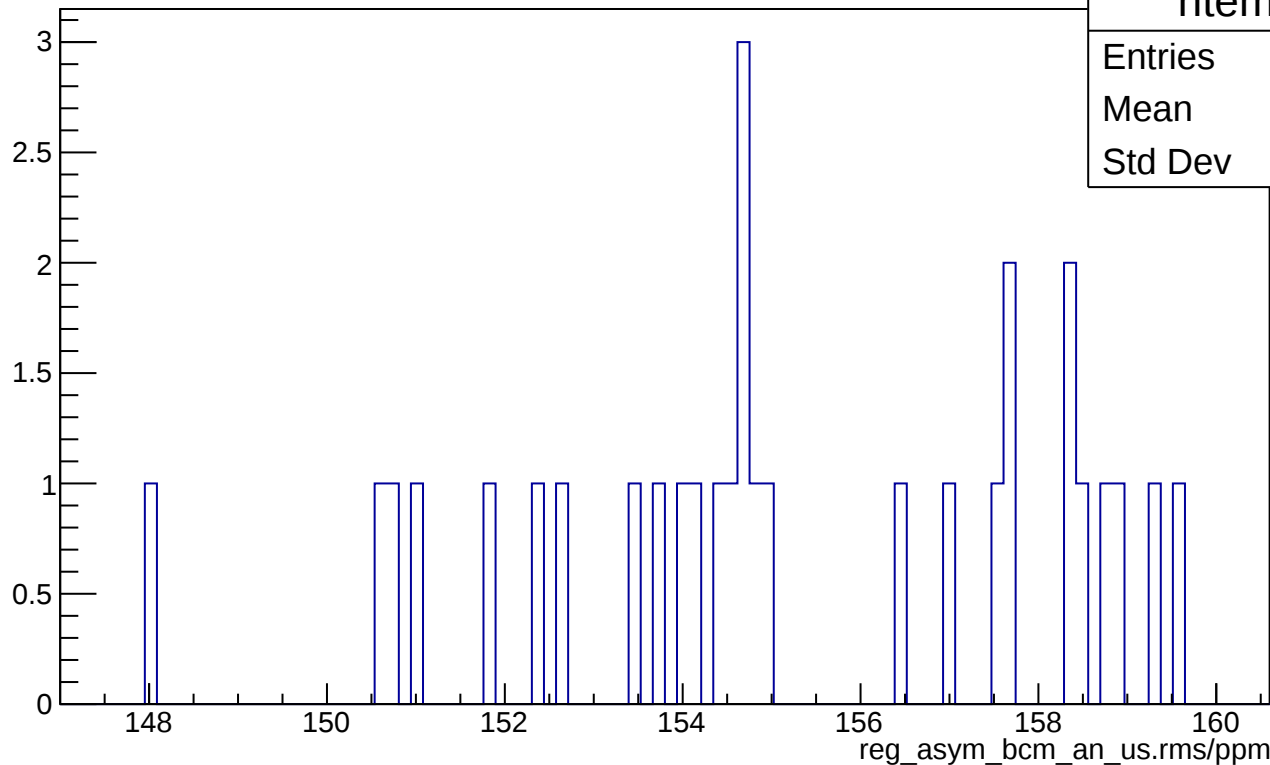
reg_asym_bcm_an_ds.rms/ppm



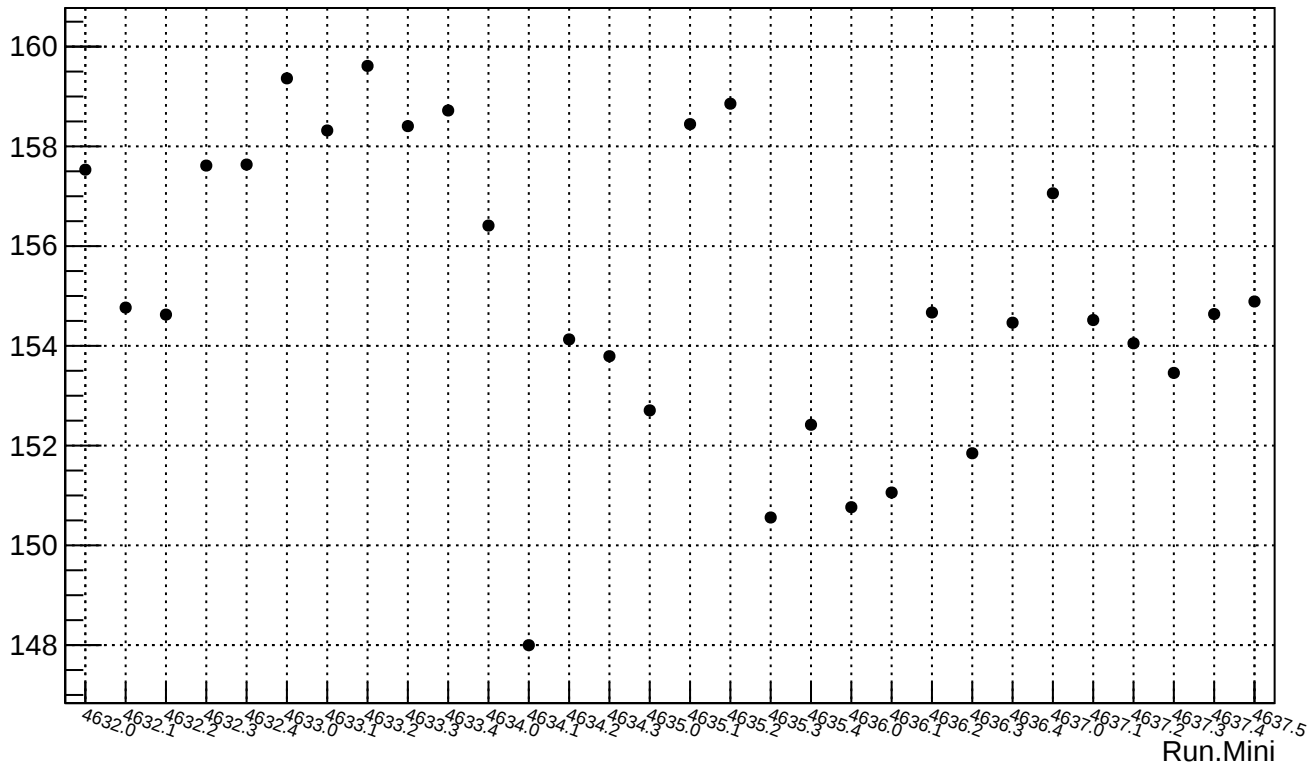
reg_asym_bcm_an_us.mean/ppb



reg_asym_bcm_an_us.rms/ppm



reg_asym_bcm_an_us.rms/ppm



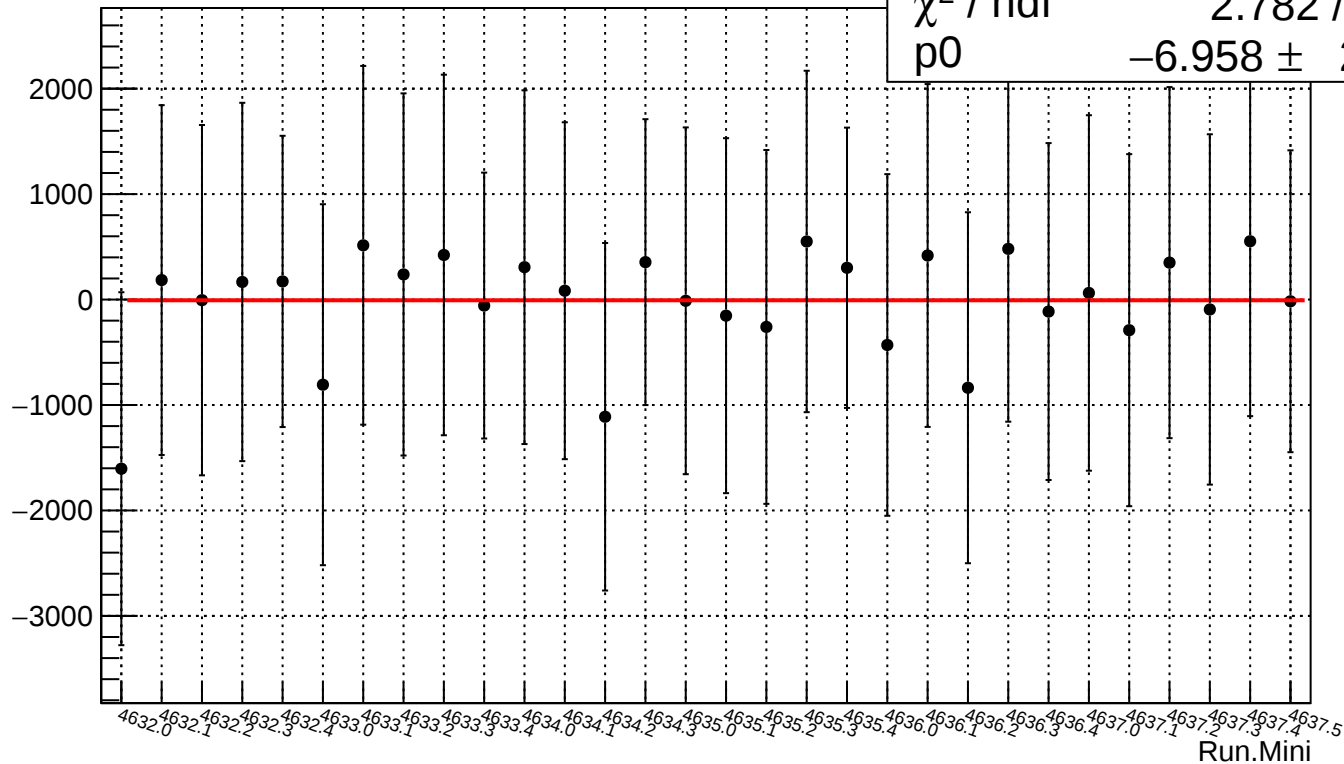
reg_asym_bcm_dg_ds.mean/ppb

χ^2 / ndf

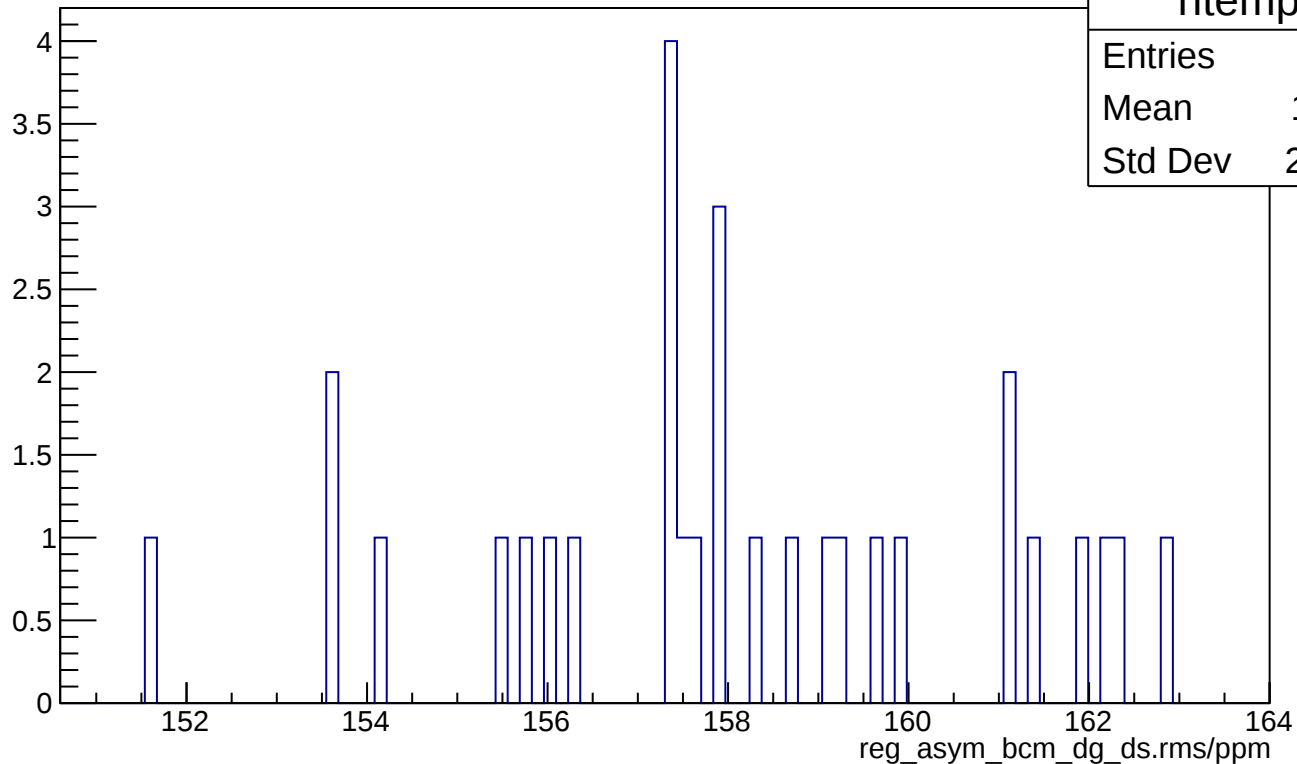
2.782 / 29

p0

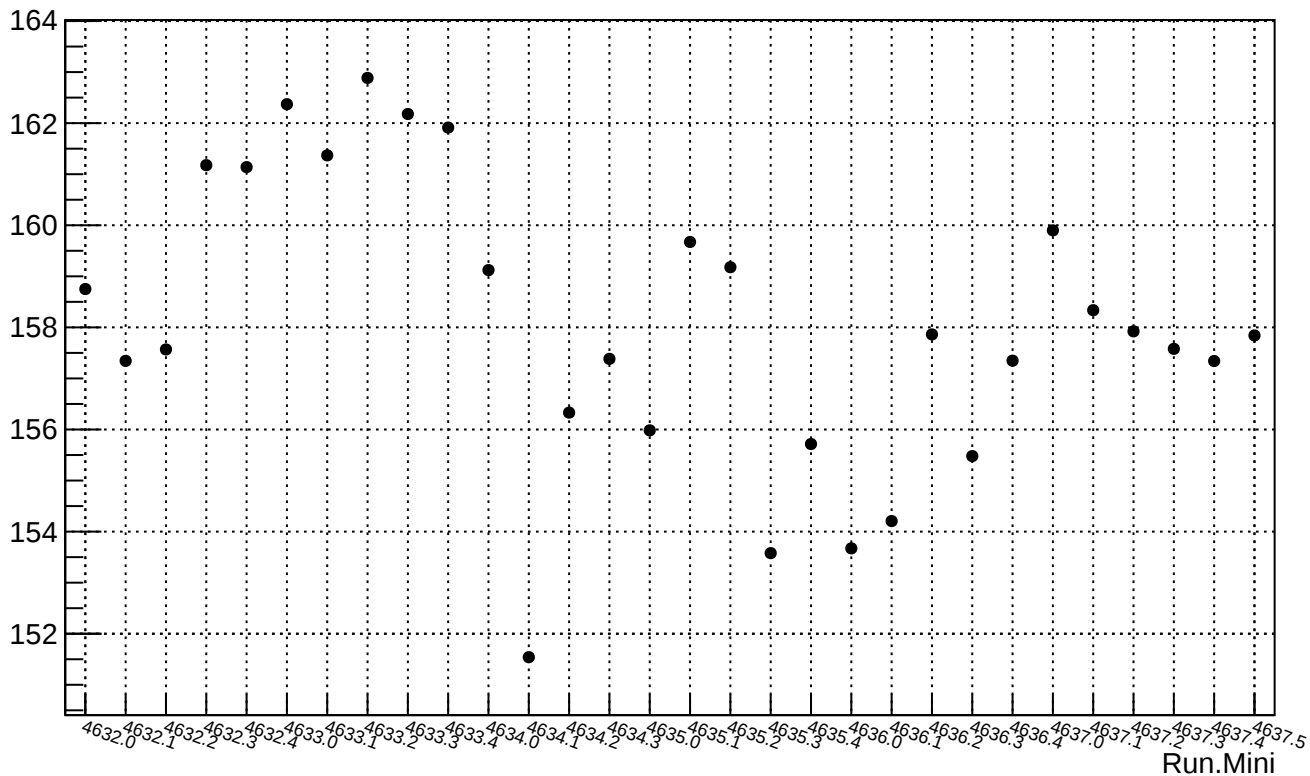
-6.958 ± 291



reg_asym_bcm_dg_ds.rms/ppm



reg_asym_bcm_dg_ds.rms/ppm

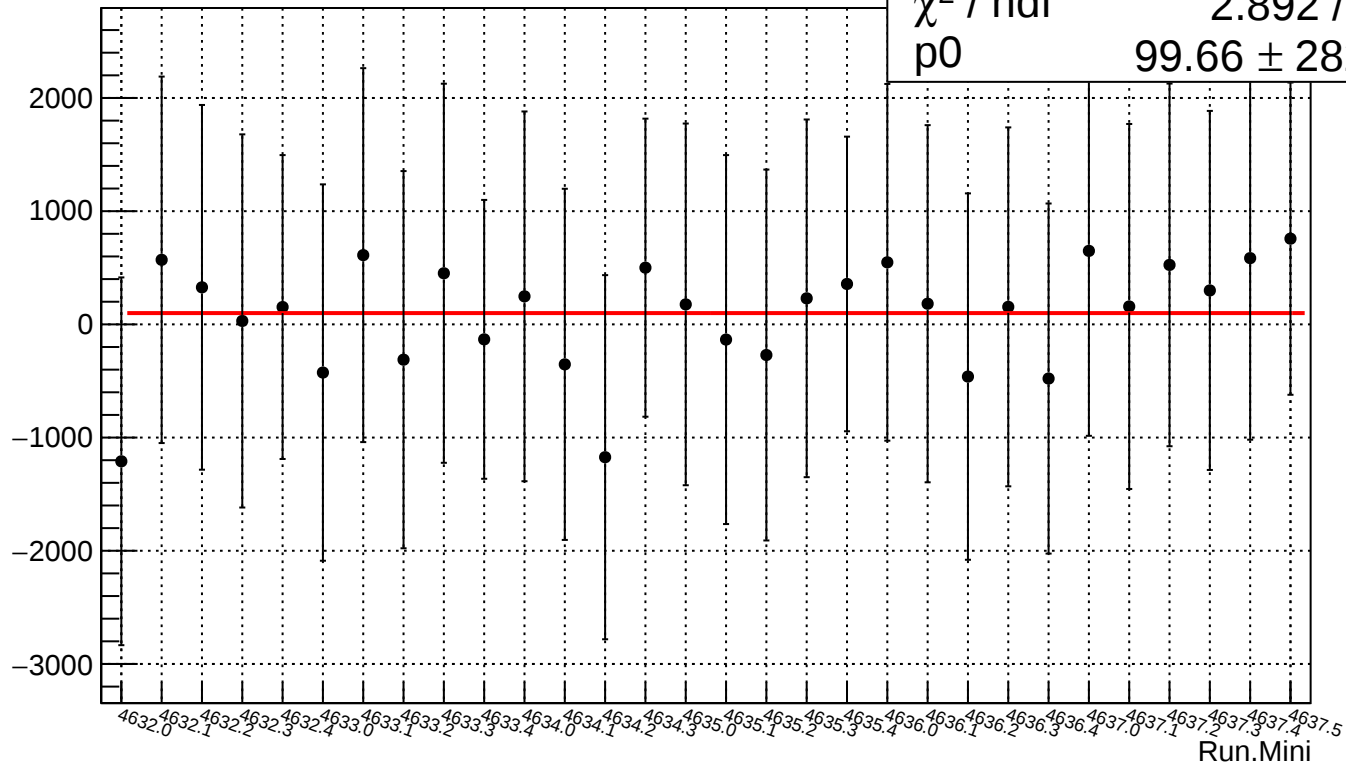


reg_asym_bcm_dg_us.mean/ppb

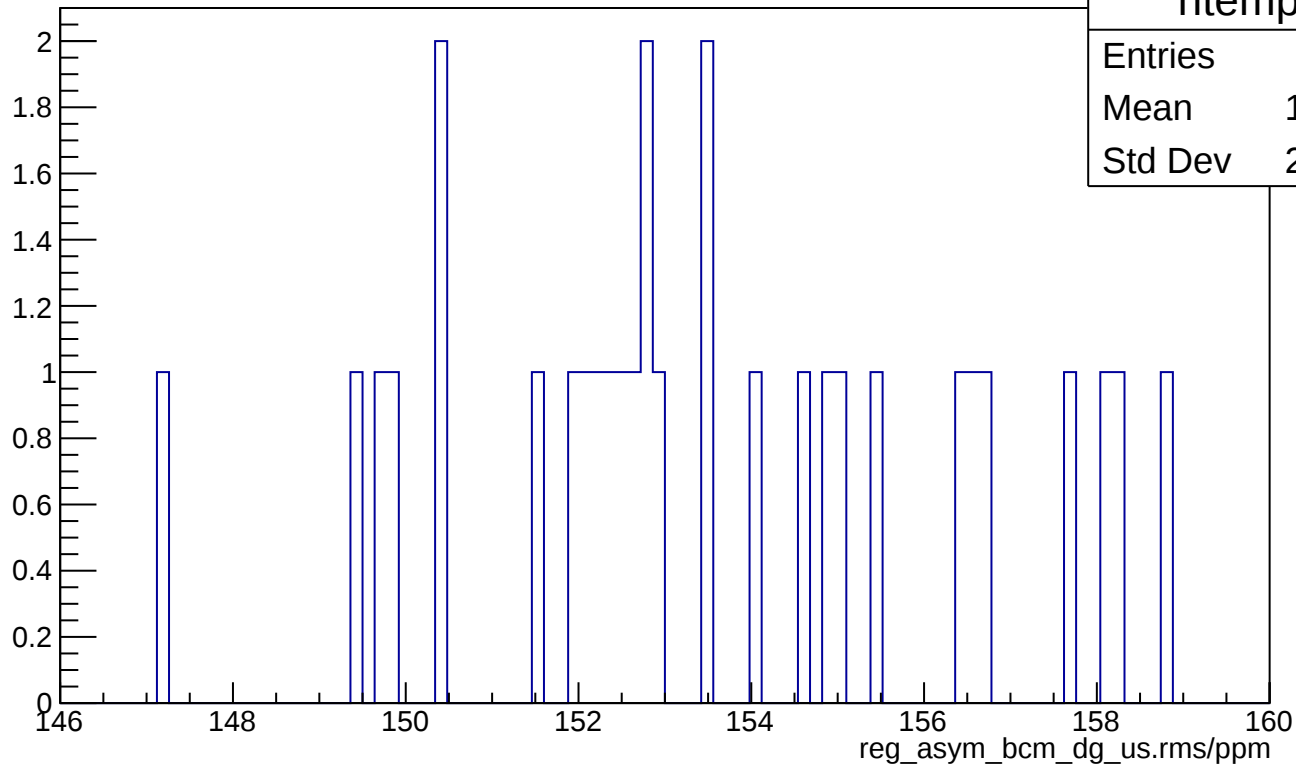
χ^2 / ndf
p0

2.892 / 29

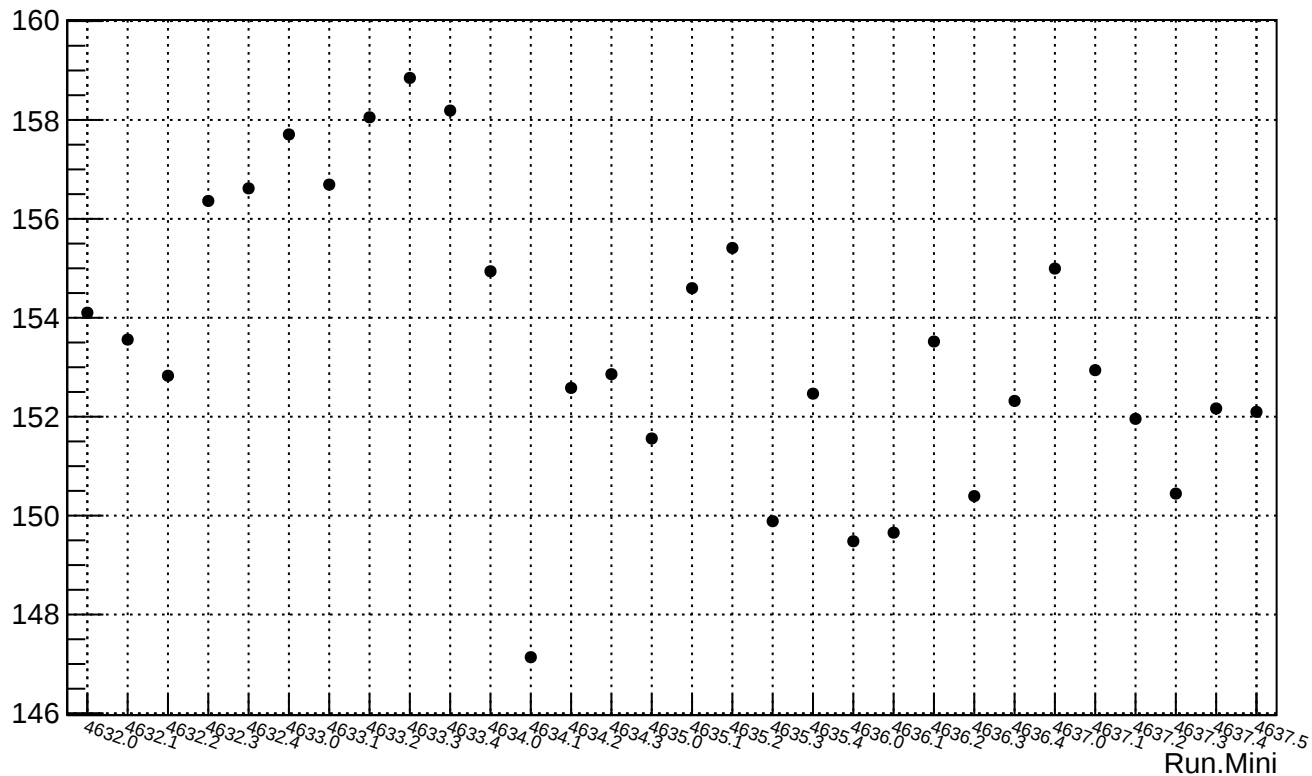
99.66 ± 282.6



reg_asym_bcm_dg_us.rms/ppm



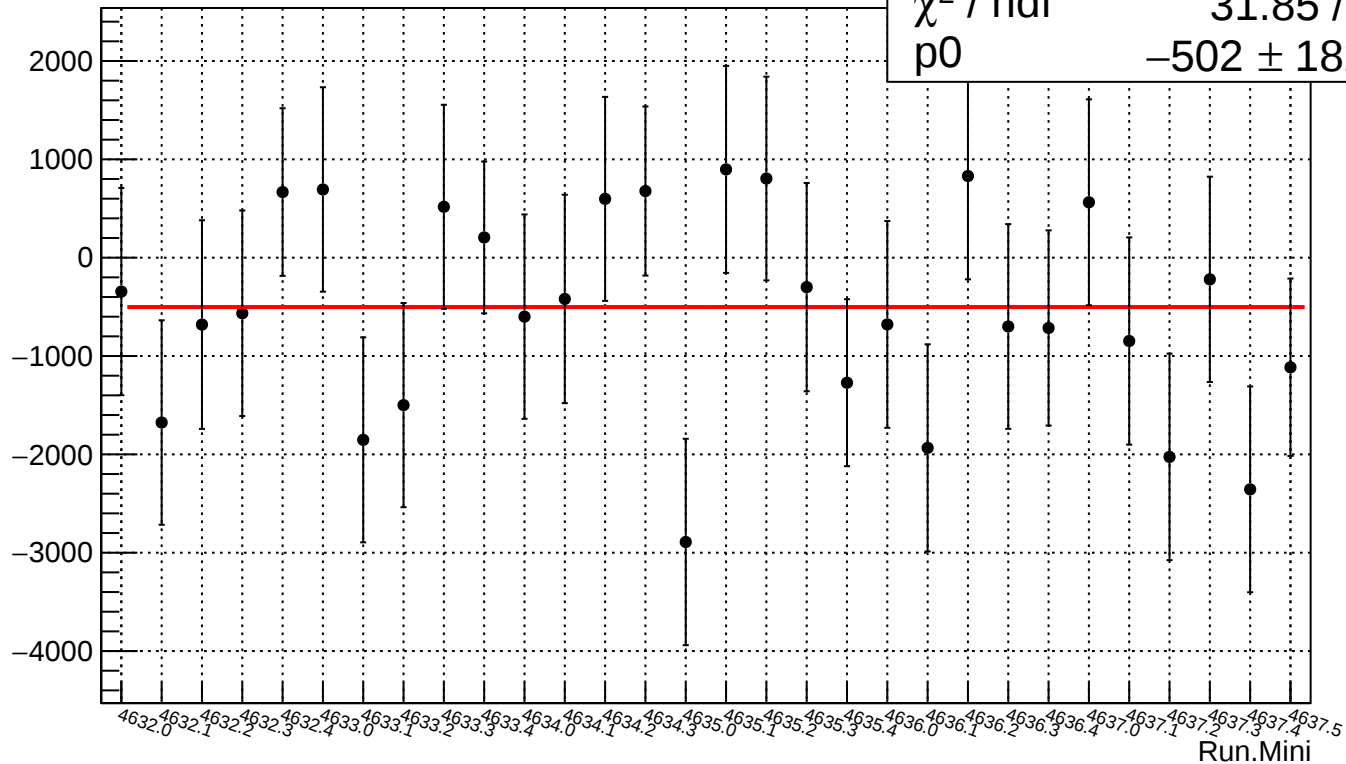
reg_asym_bcm_dg_us.rms/ppm



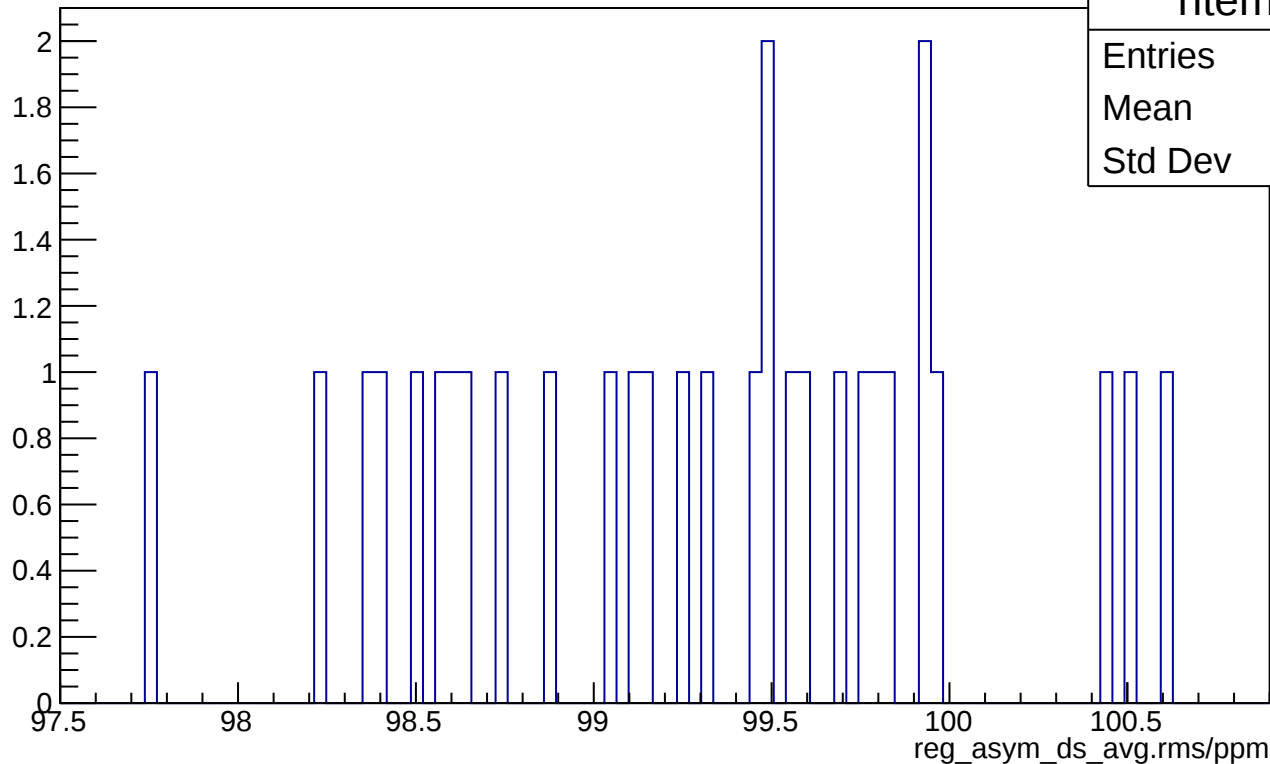
reg_asym_ds_avg.mean/ppb

χ^2 / ndf
p0

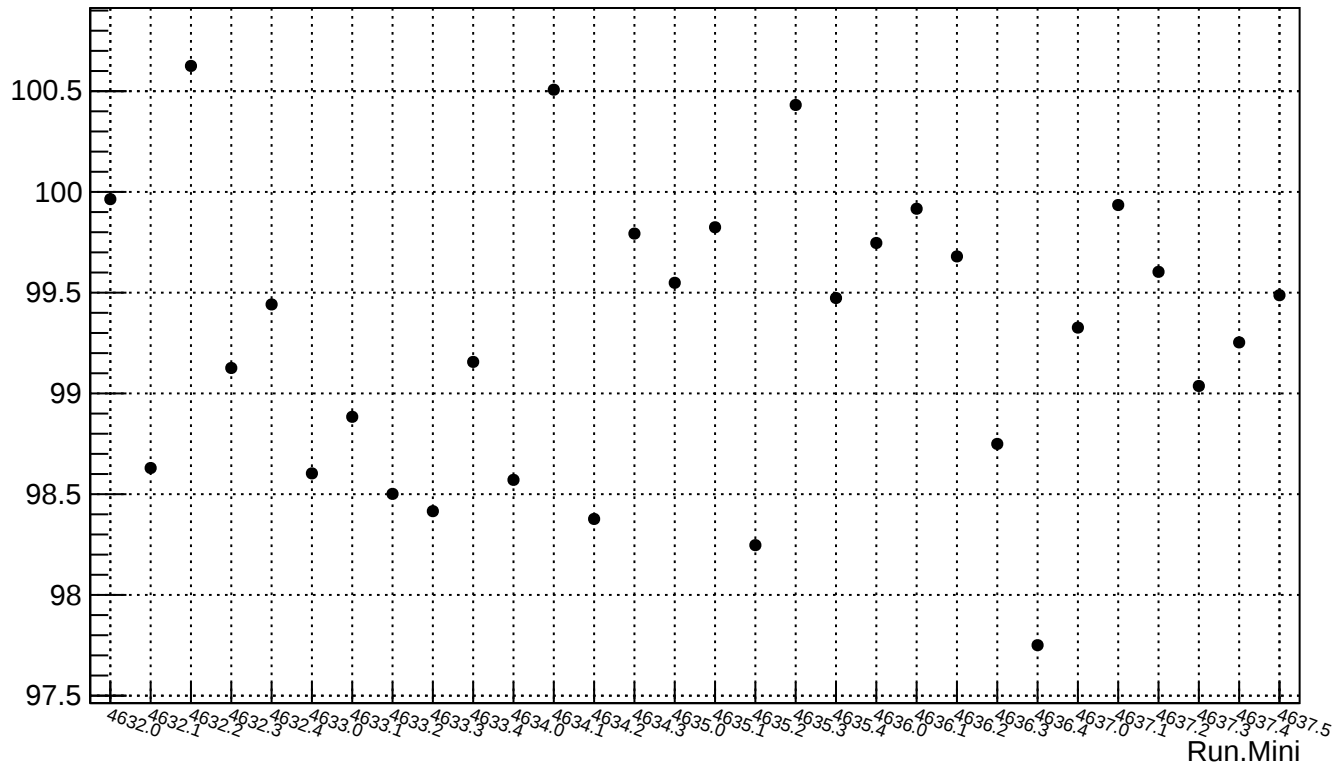
31.85 / 29
 -502 ± 182.8



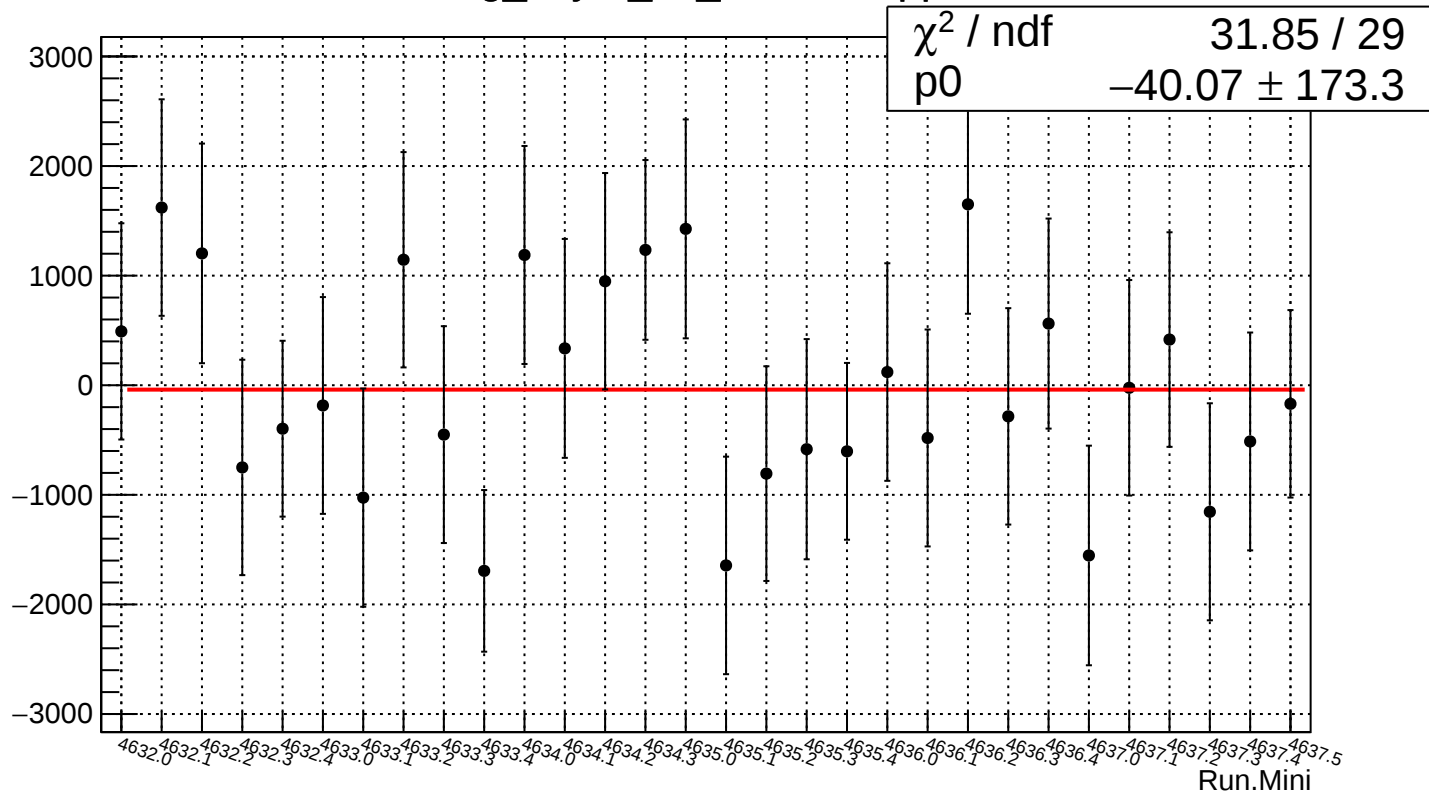
reg_asym_ds_avg.rms/ppm



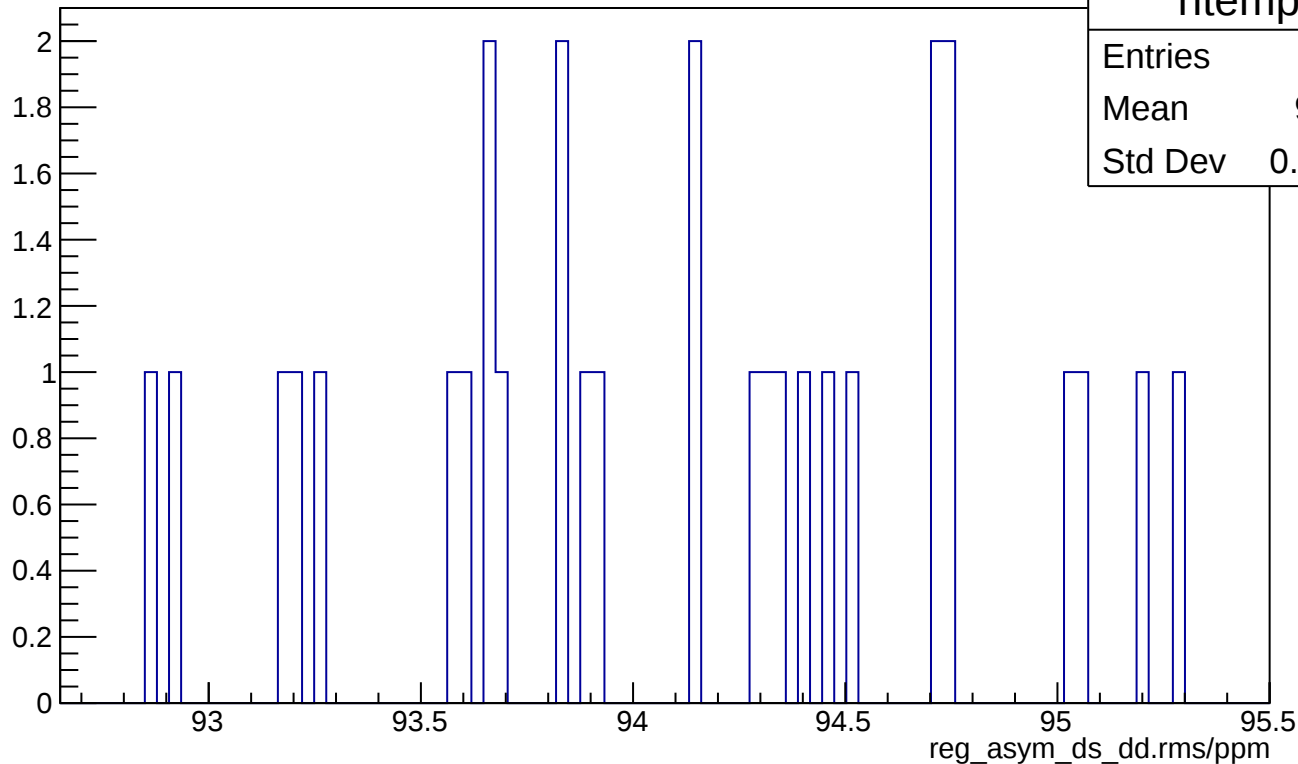
reg_asym_ds_avg.rms/ppm



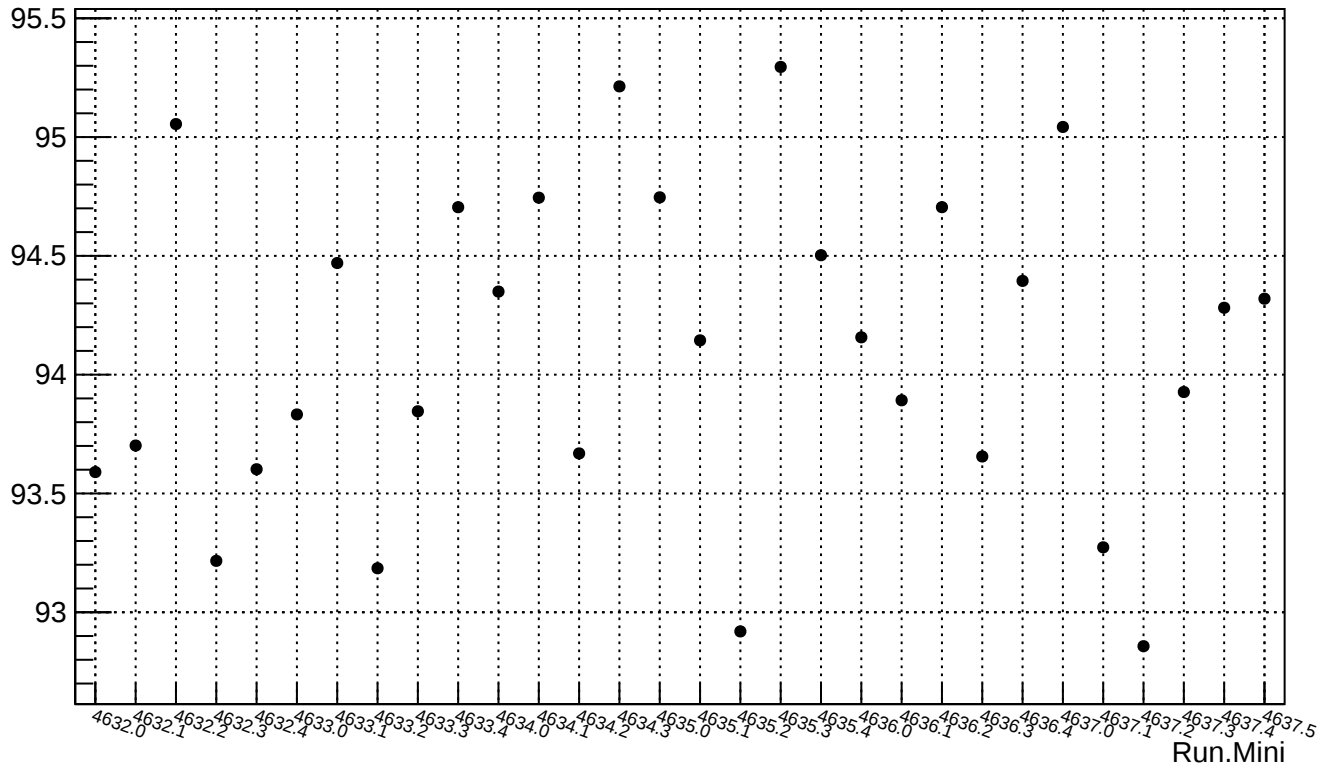
reg_asym_ds_dd.mean/ppb



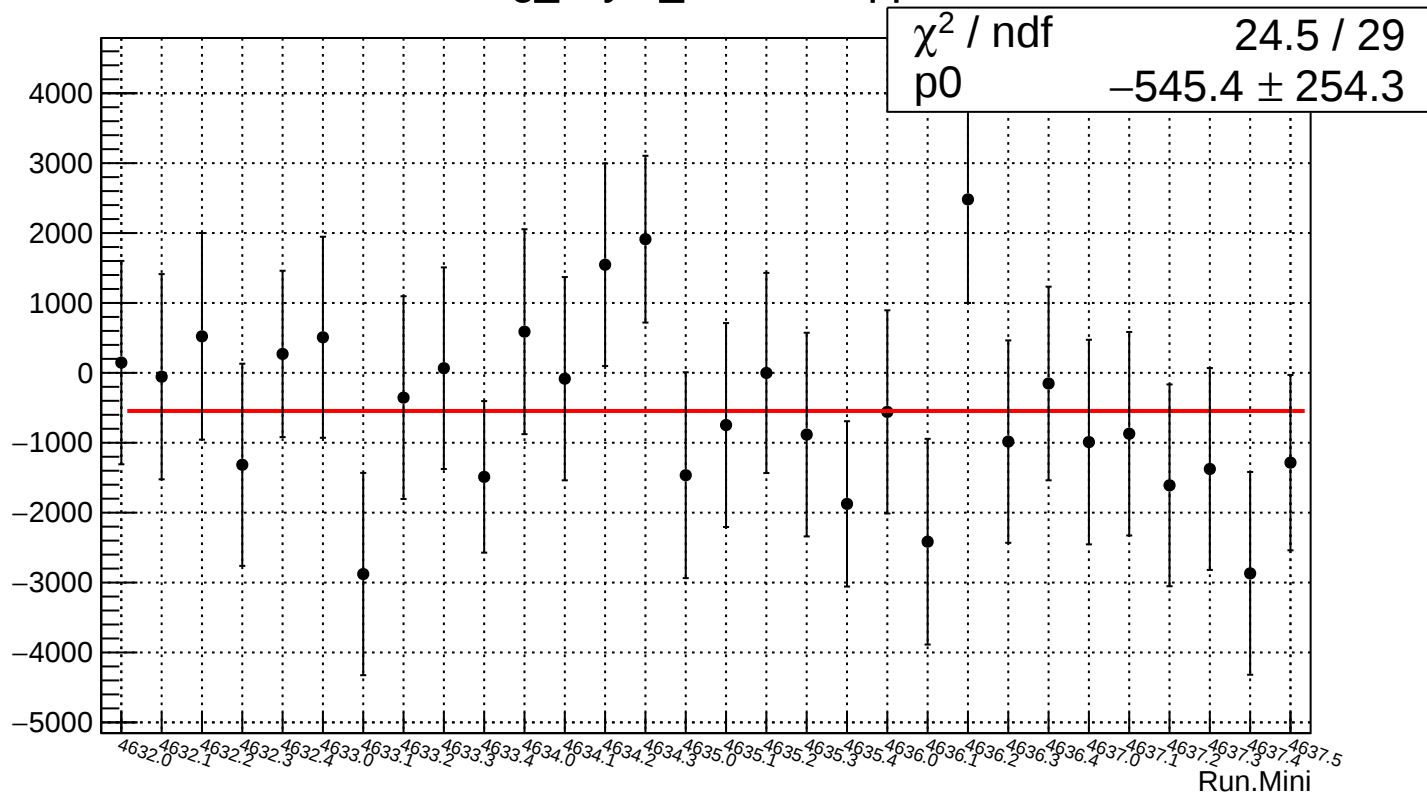
reg_asym_ds_dd.rms/ppm



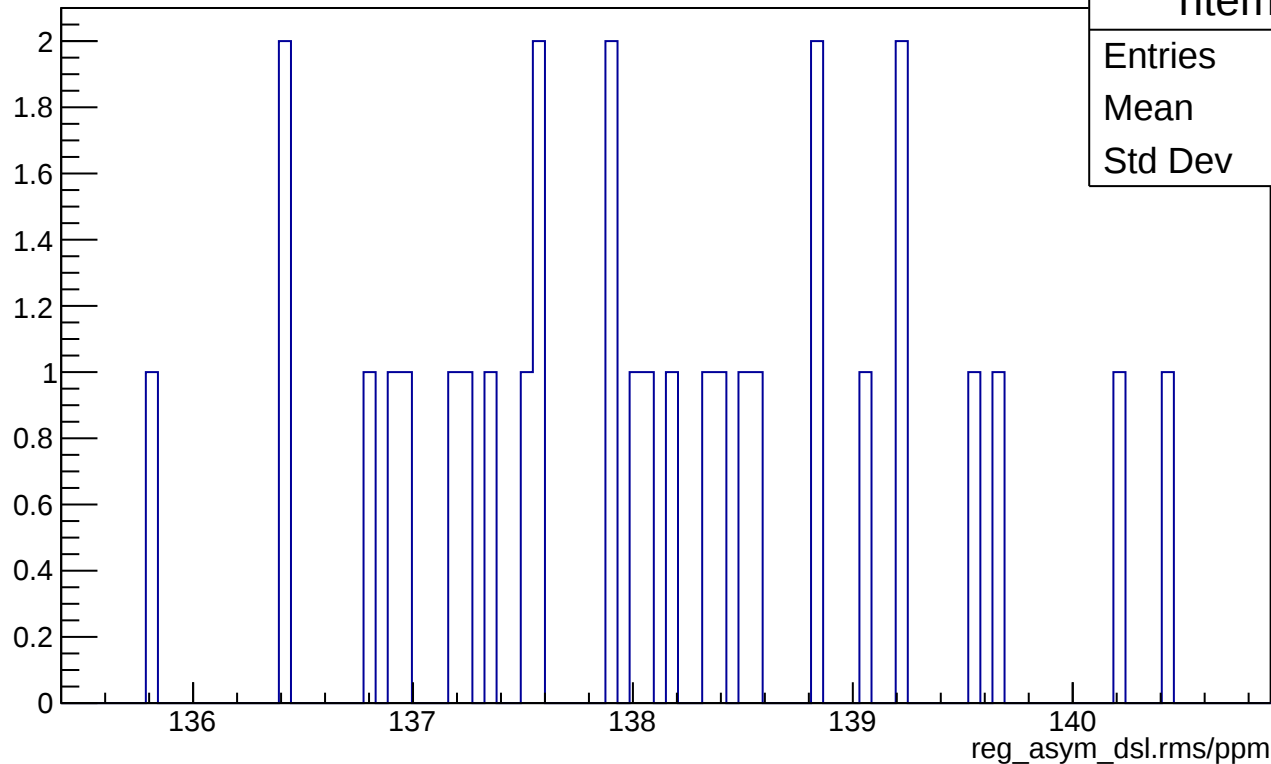
reg_asym_ds_dd.rms/ppm



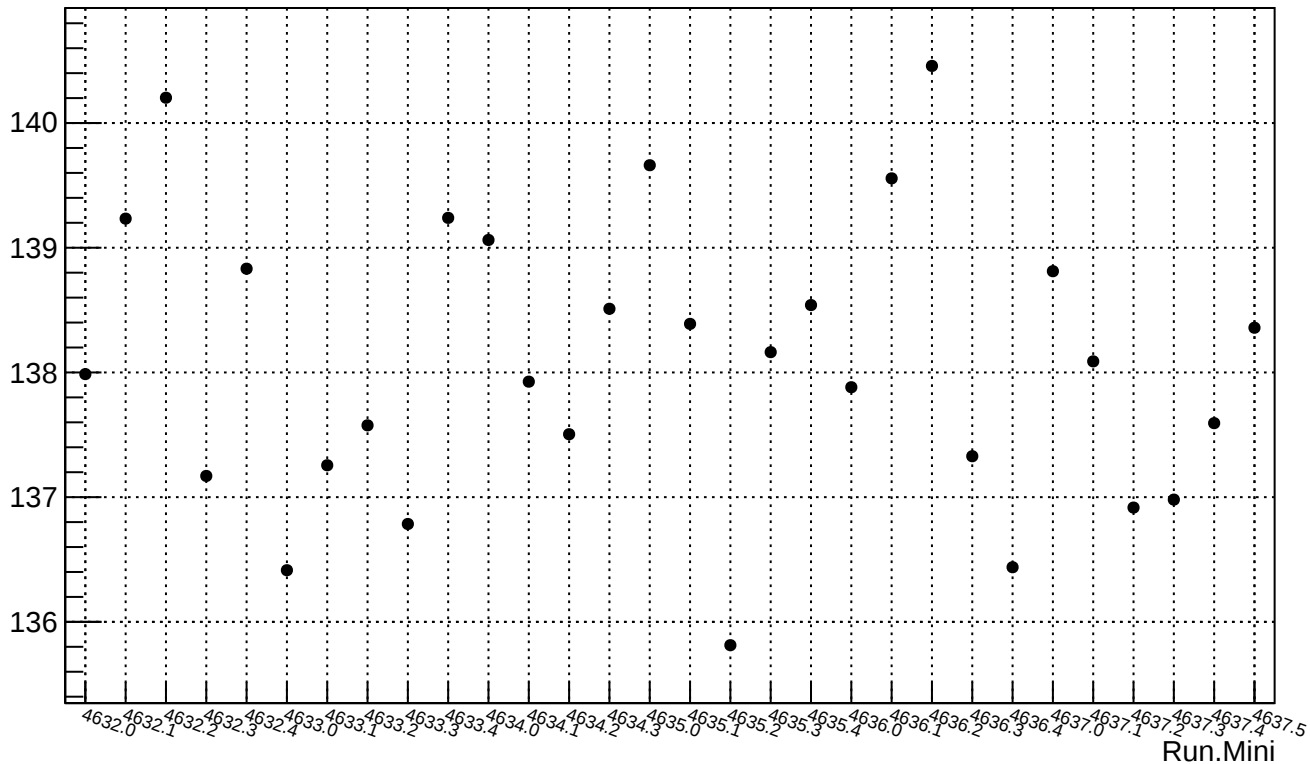
reg_asym_dsl.mean/ppb



reg_asym_dsl.rms/ppm



reg_asym_dsl.rms/ppm

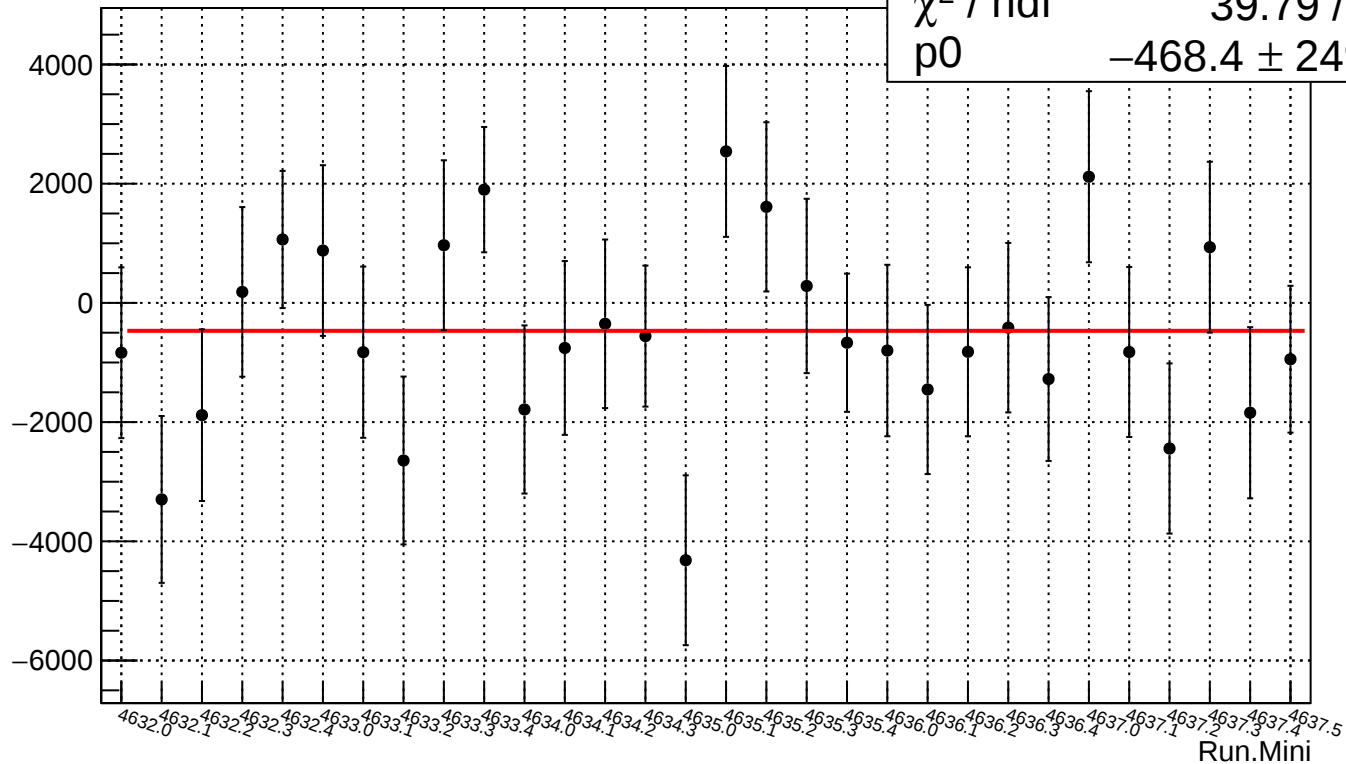


reg_asym_dsr.mean/ppb

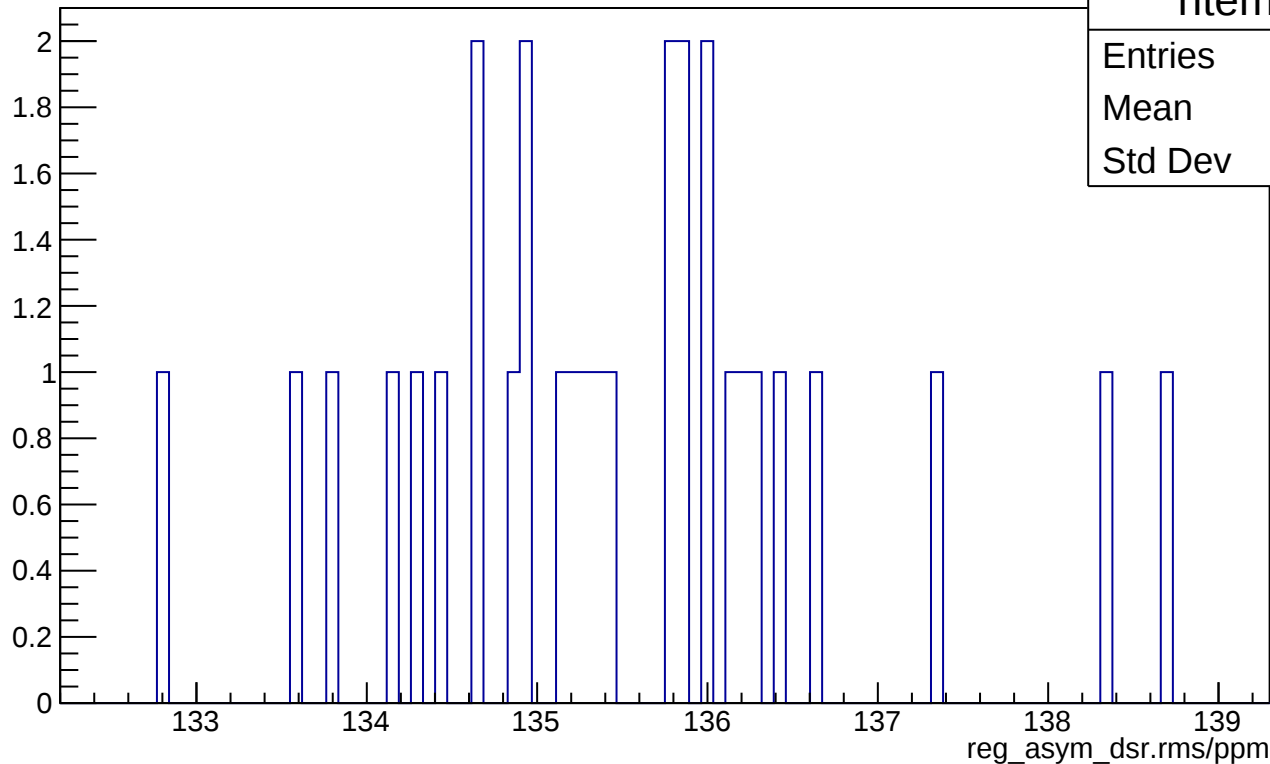
χ^2 / ndf
p0

39.79 / 29

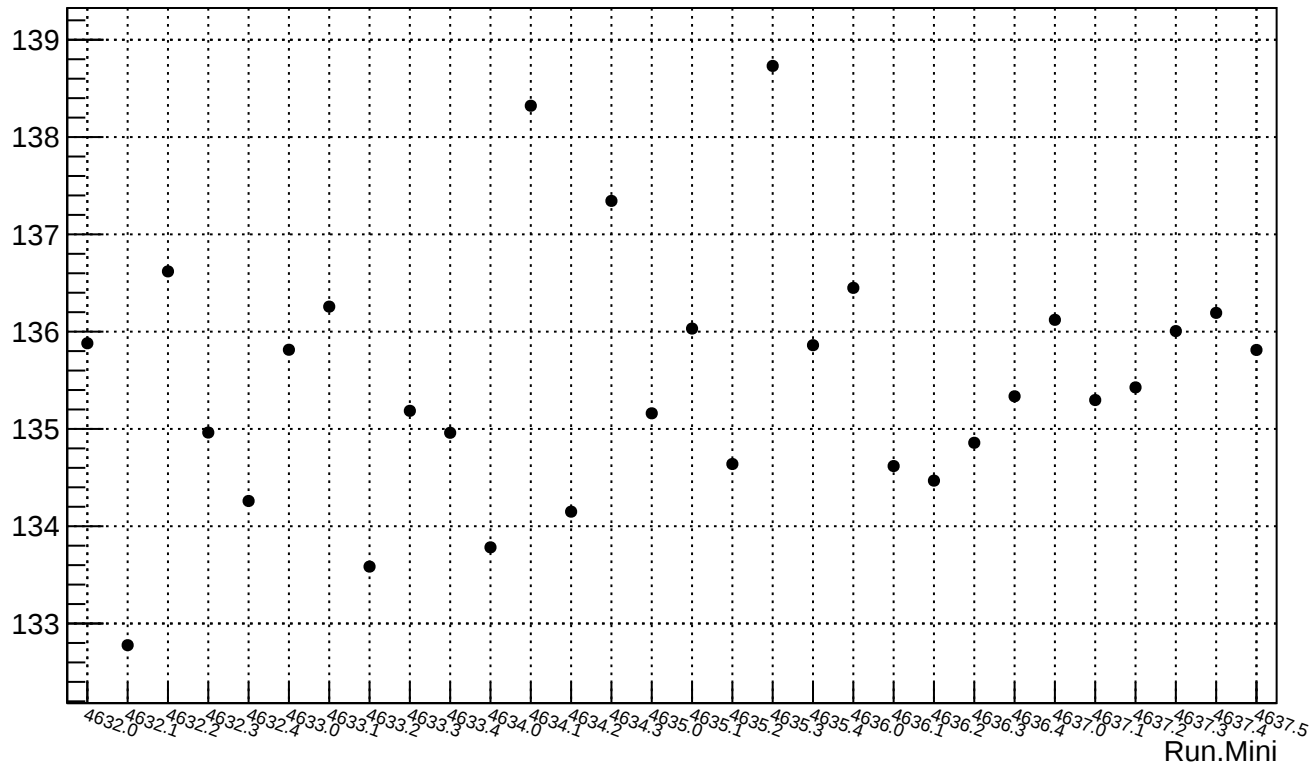
-468.4 ± 249.4



reg_asym_dsr.rms/ppm



reg_asym_dsr.rms/ppm



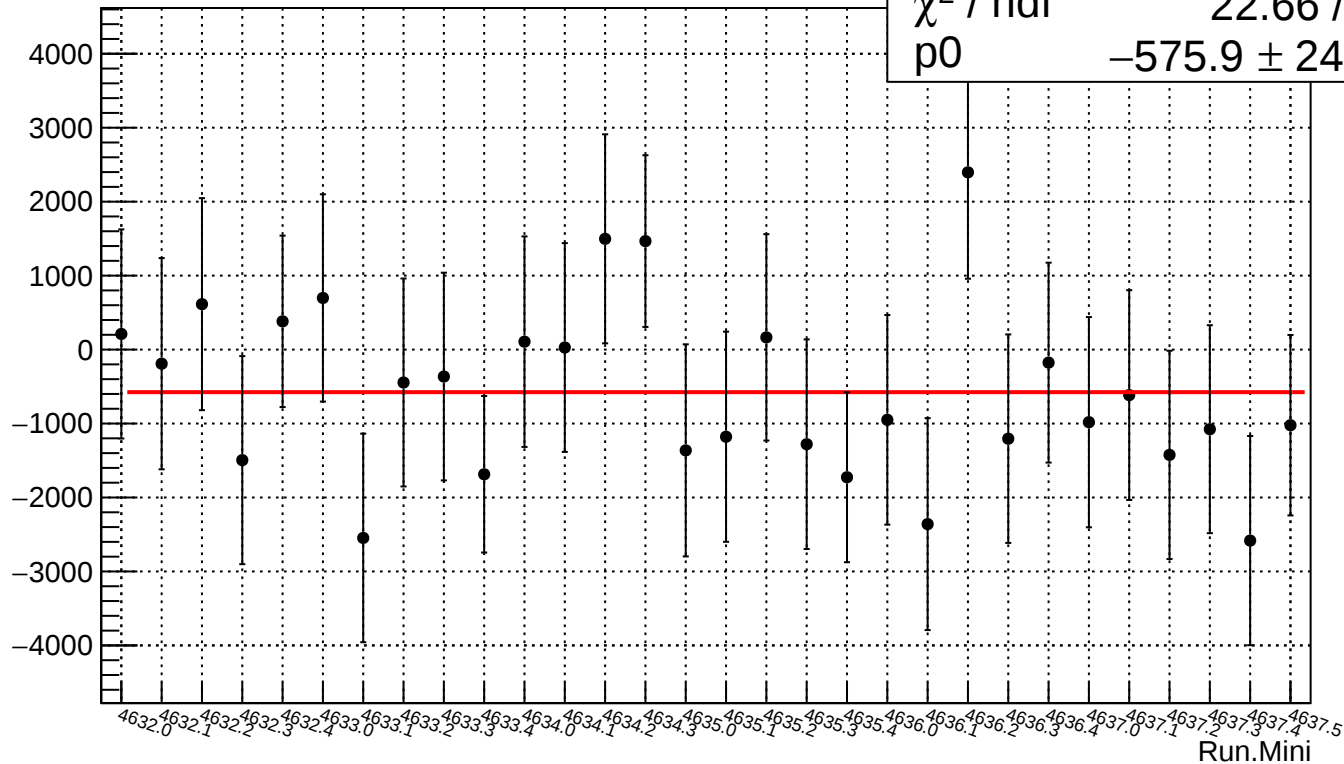
reg_asym_left_avg.mean/ppb

χ^2 / ndf

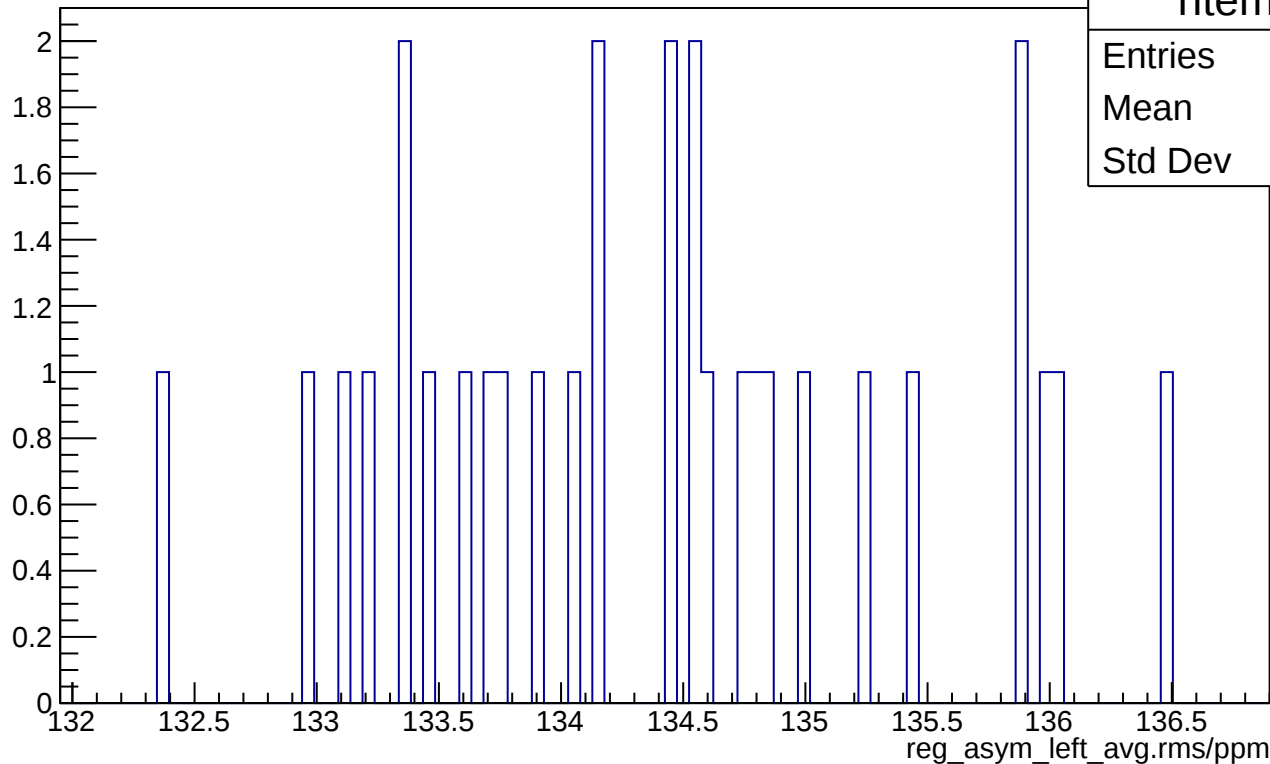
22.66 / 29

p0

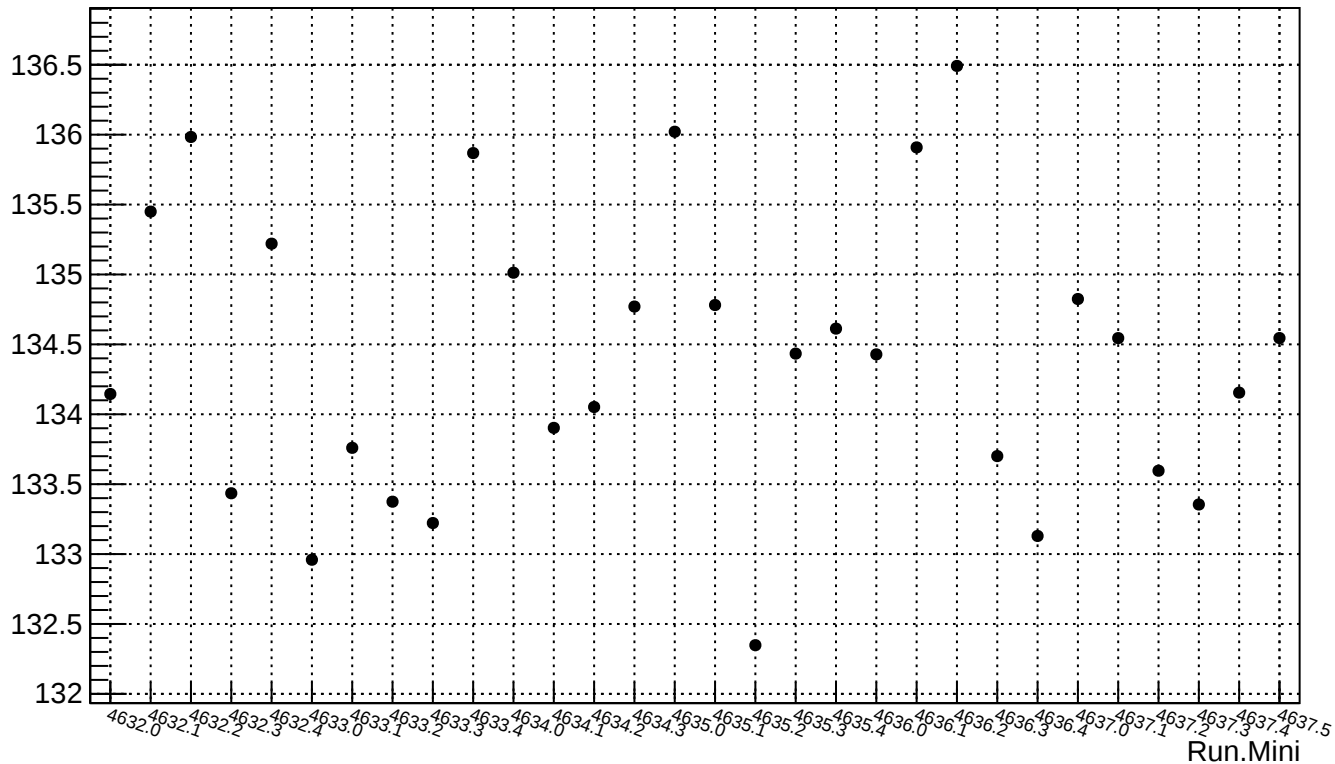
-575.9 ± 247.5



reg_asym_left_avg.rms/ppm



reg_asym_left_avg.rms/ppm

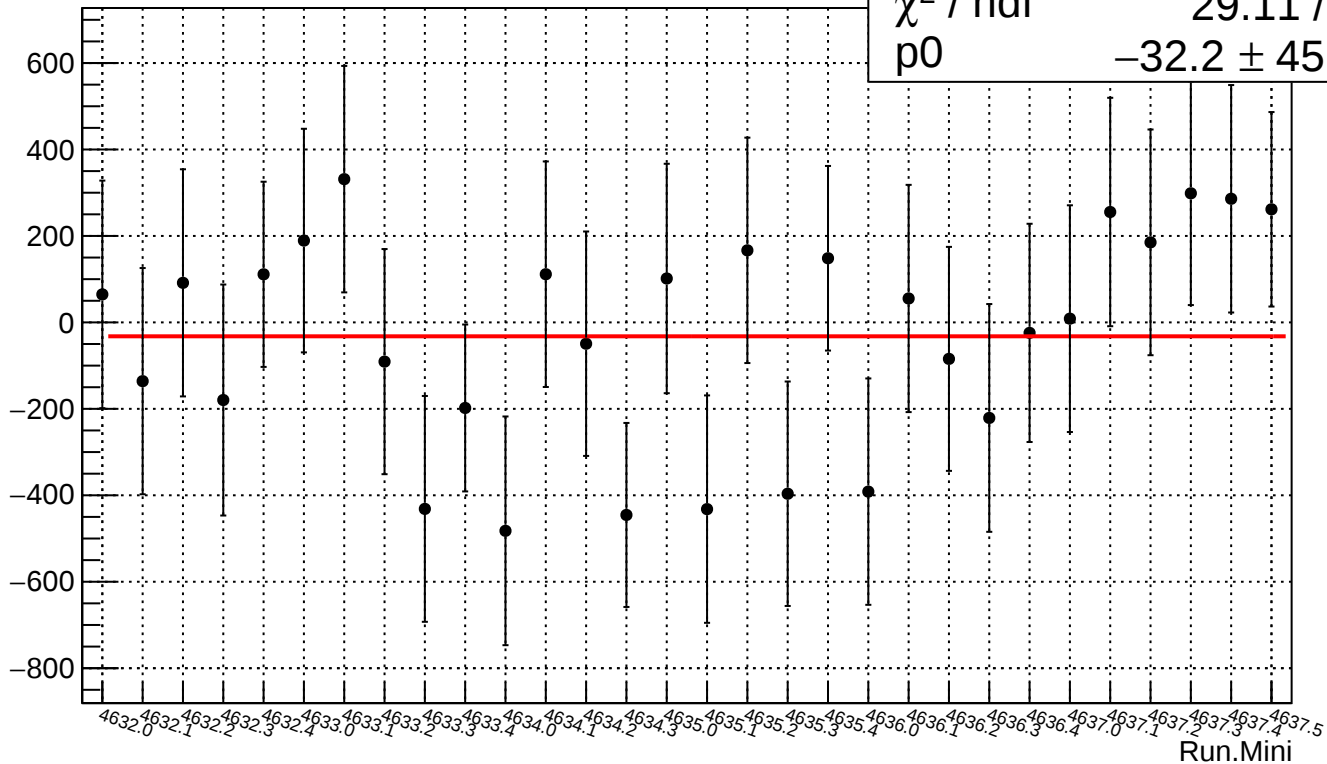


reg_asym_left_dd.mean/ppb

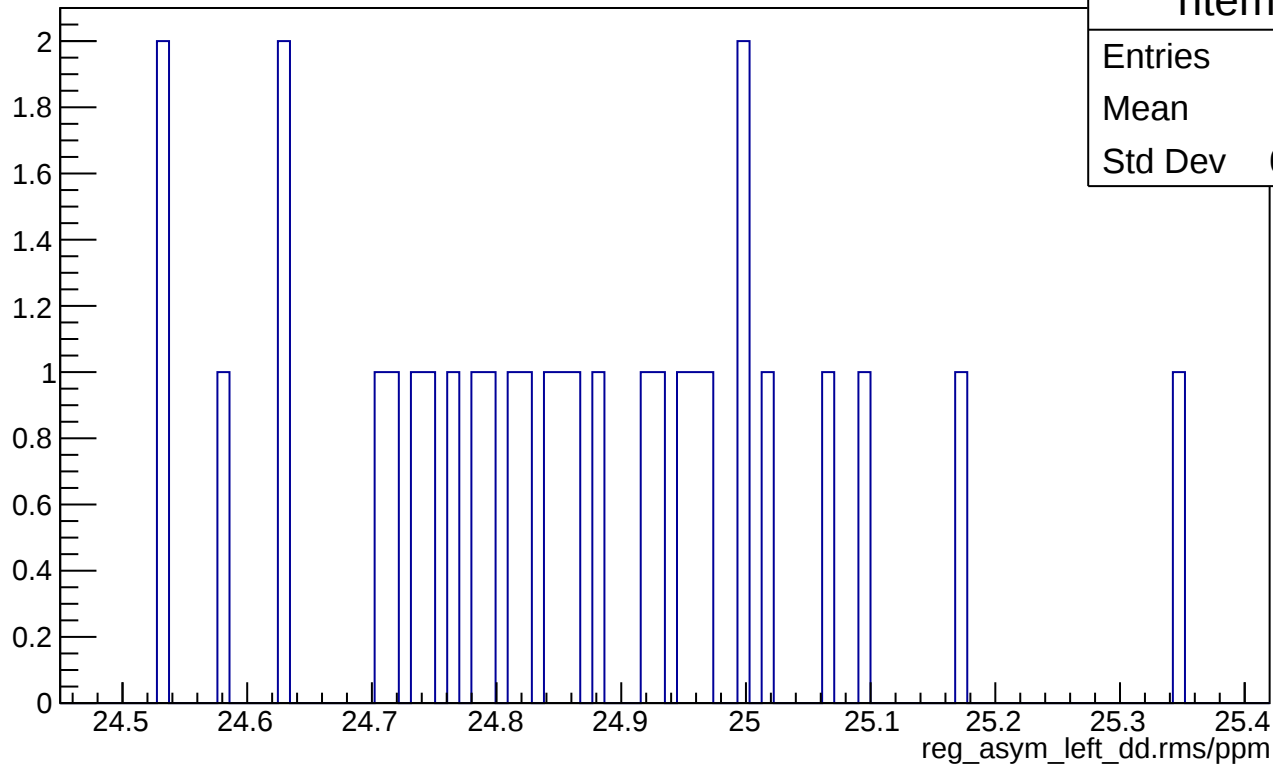
χ^2 / ndf
p0

29.11 / 29

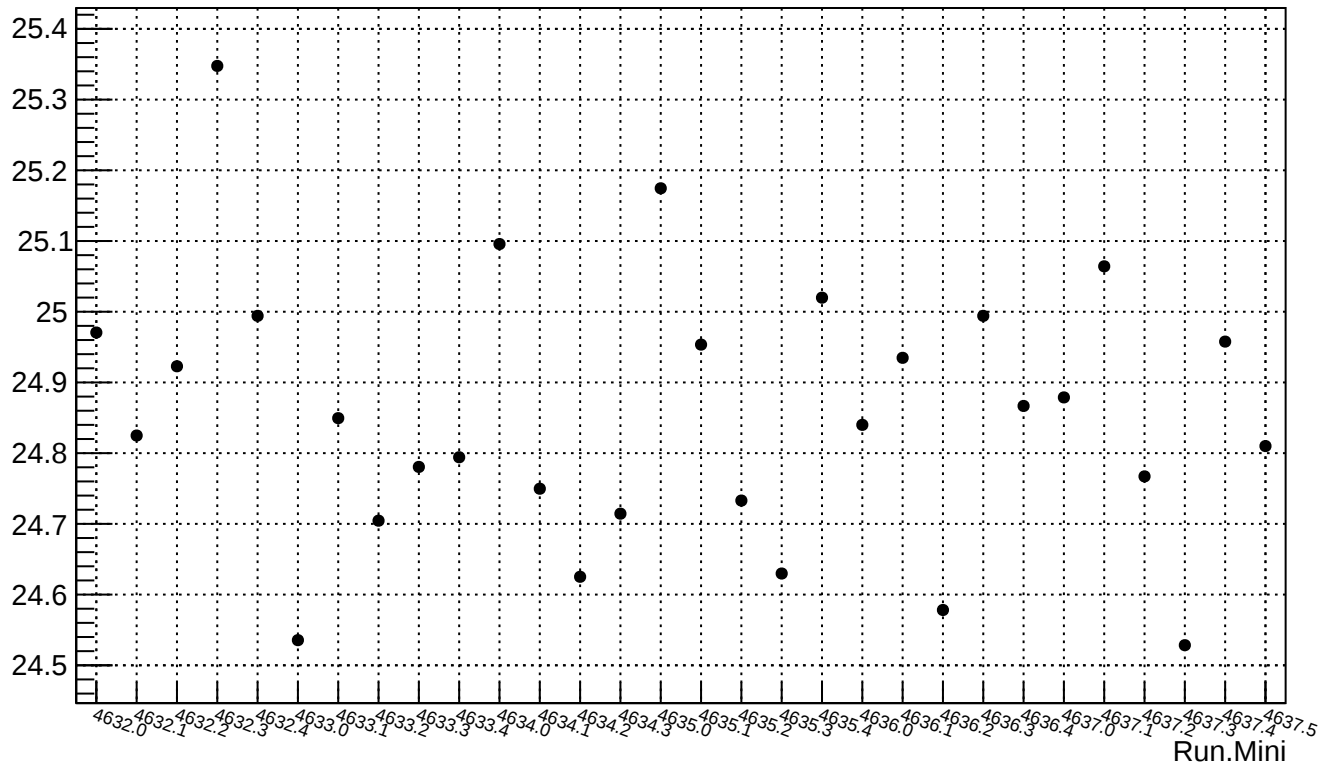
-32.2 ± 45.75



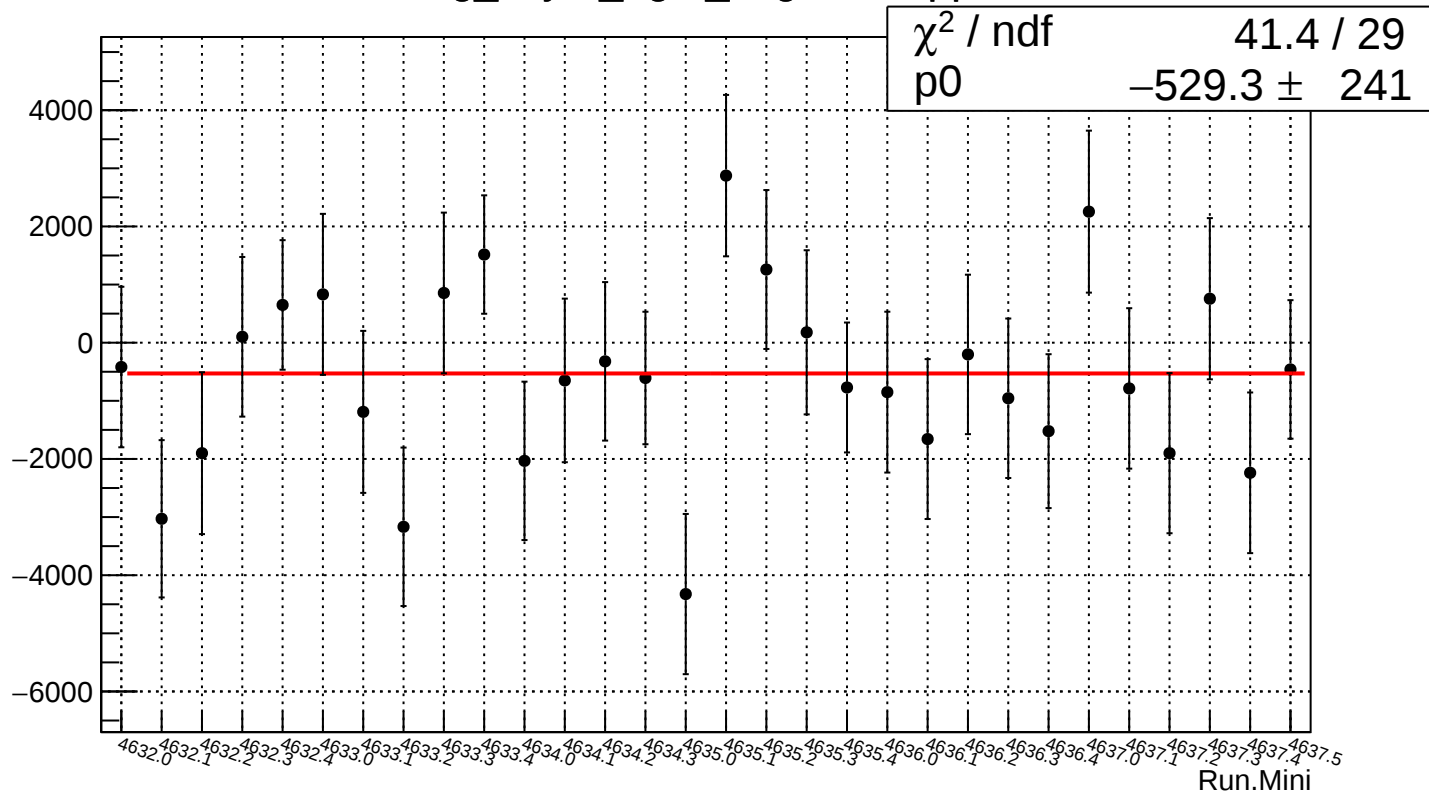
reg_asym_left_dd.rms/ppm



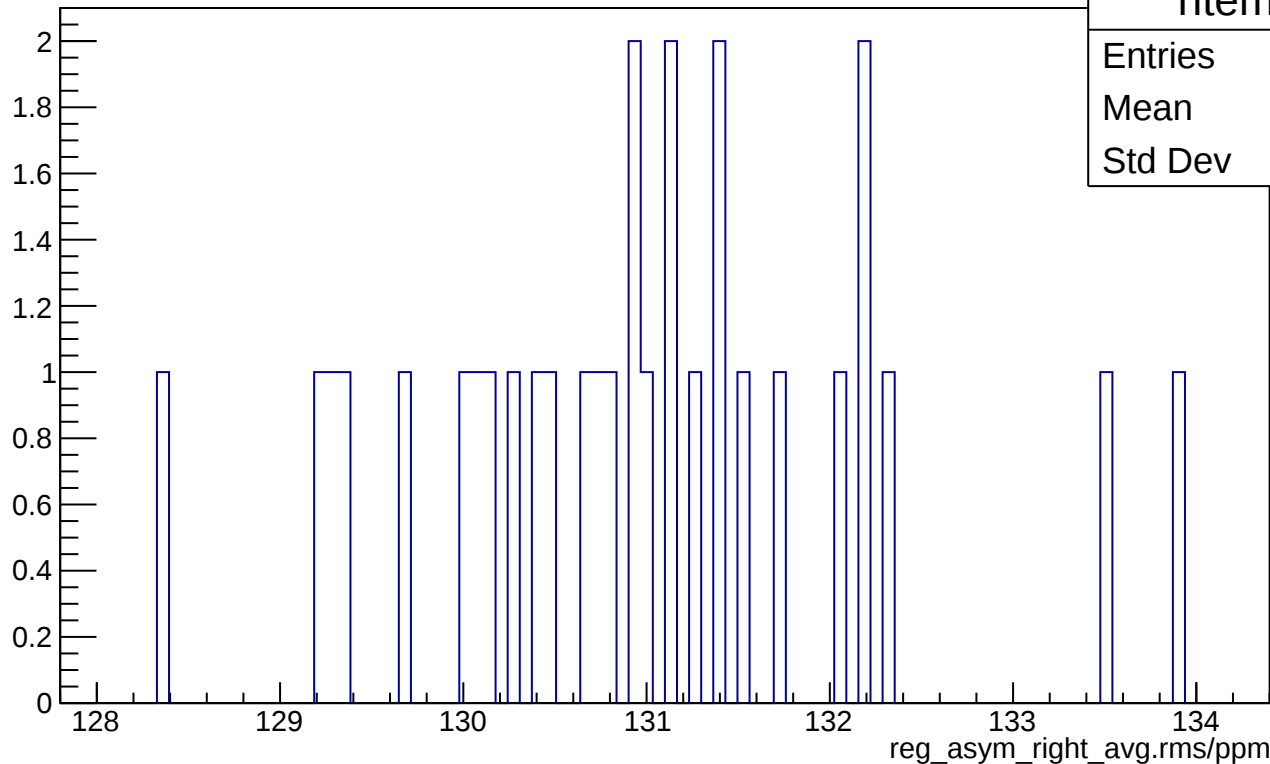
reg_asym_left_dd.rms/ppm



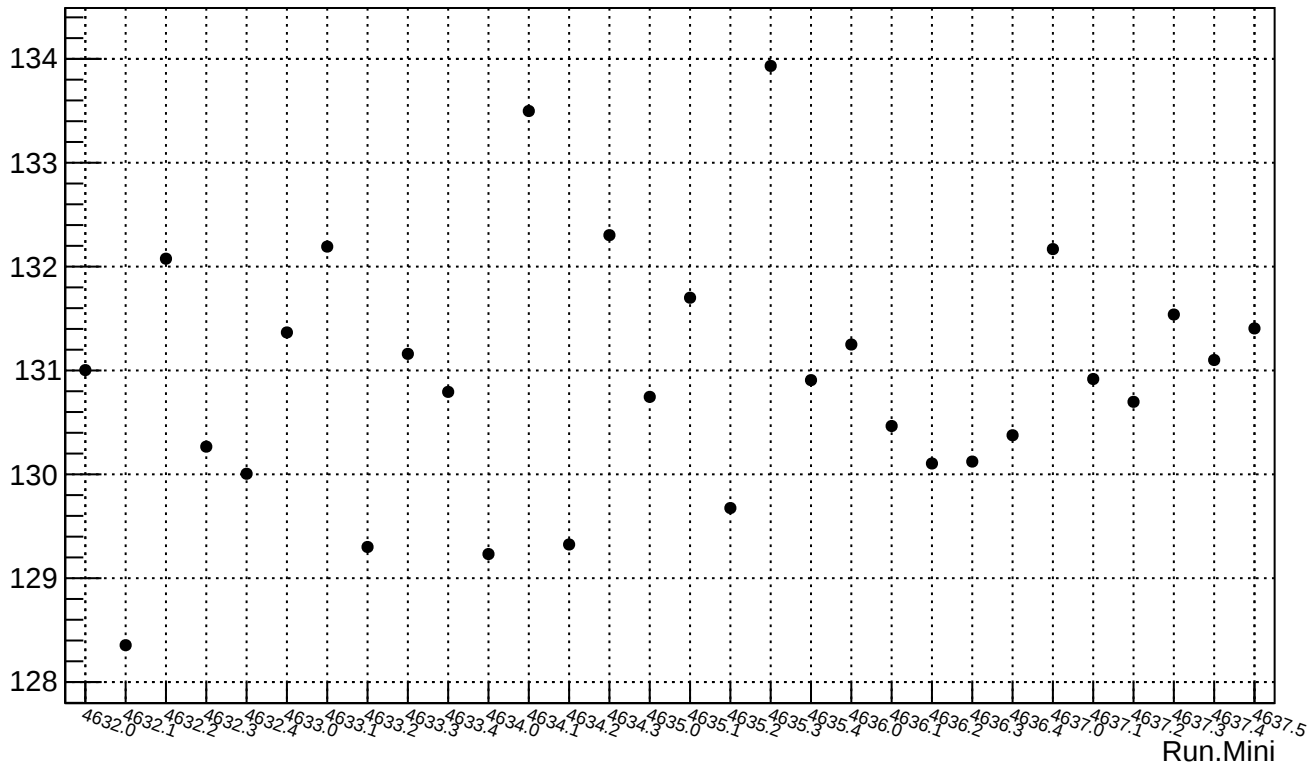
reg_asym_right_avg.mean/ppb



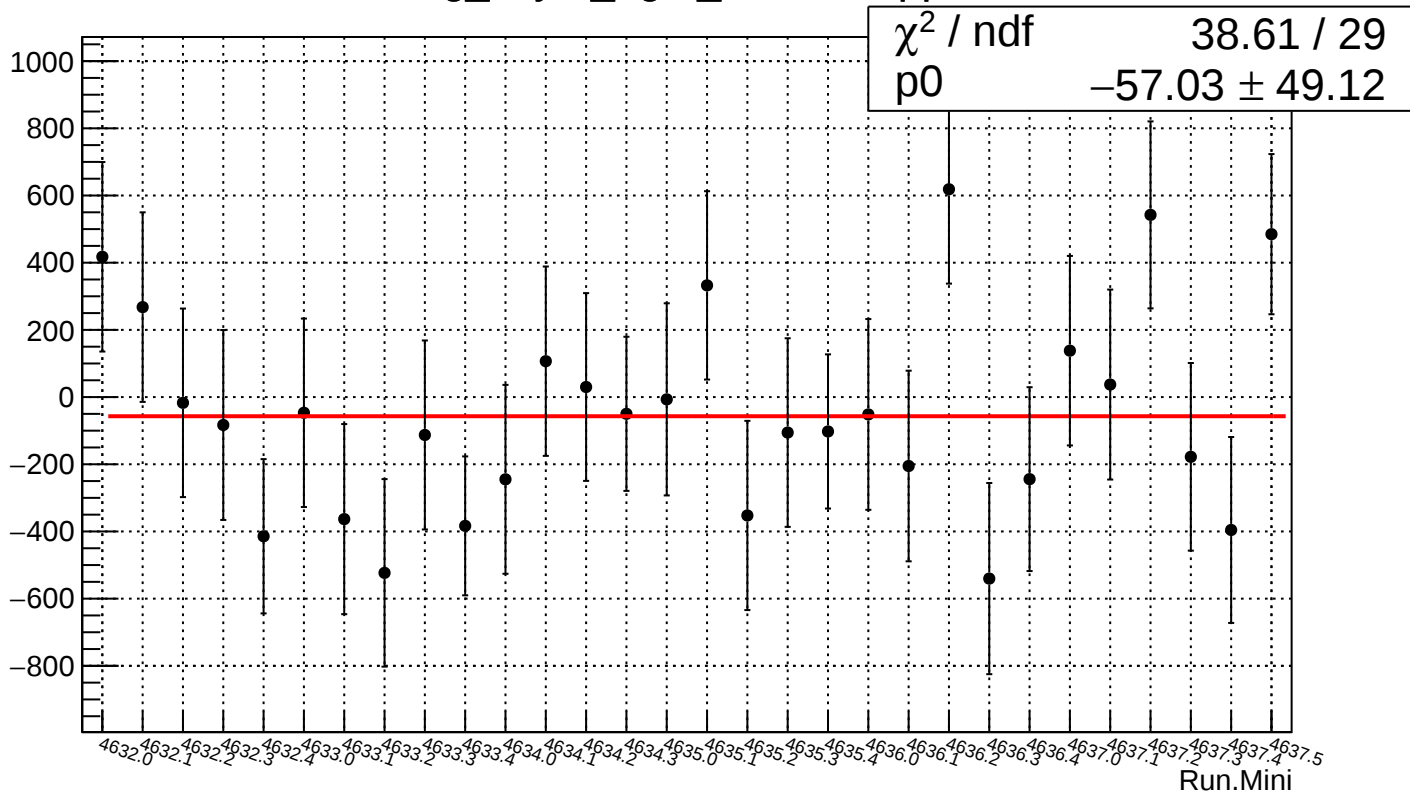
reg_asym_right_avg.rms/ppm



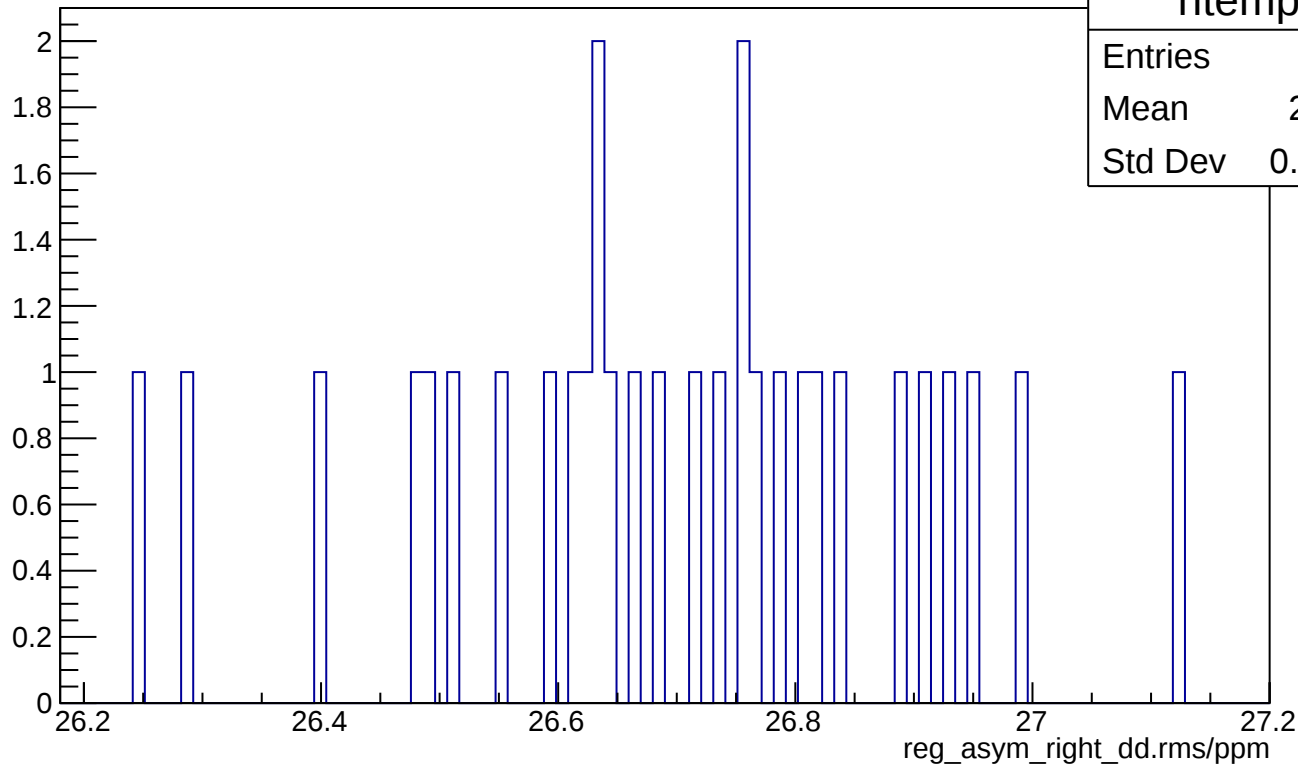
reg_asym_right_avg.rms/ppm



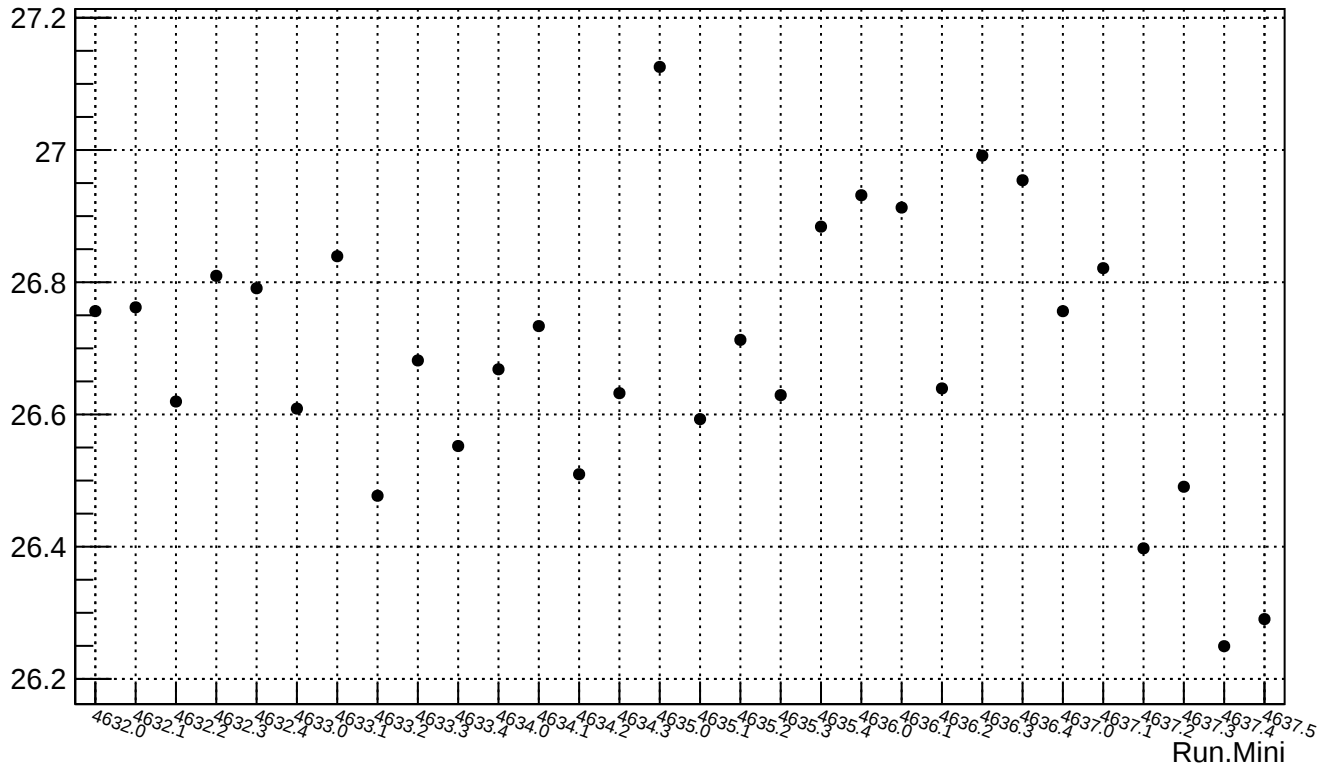
reg_asym_right_dd.mean/ppb



reg_asym_right_dd.rms/ppm



reg_asym_right_dd.rms/ppm



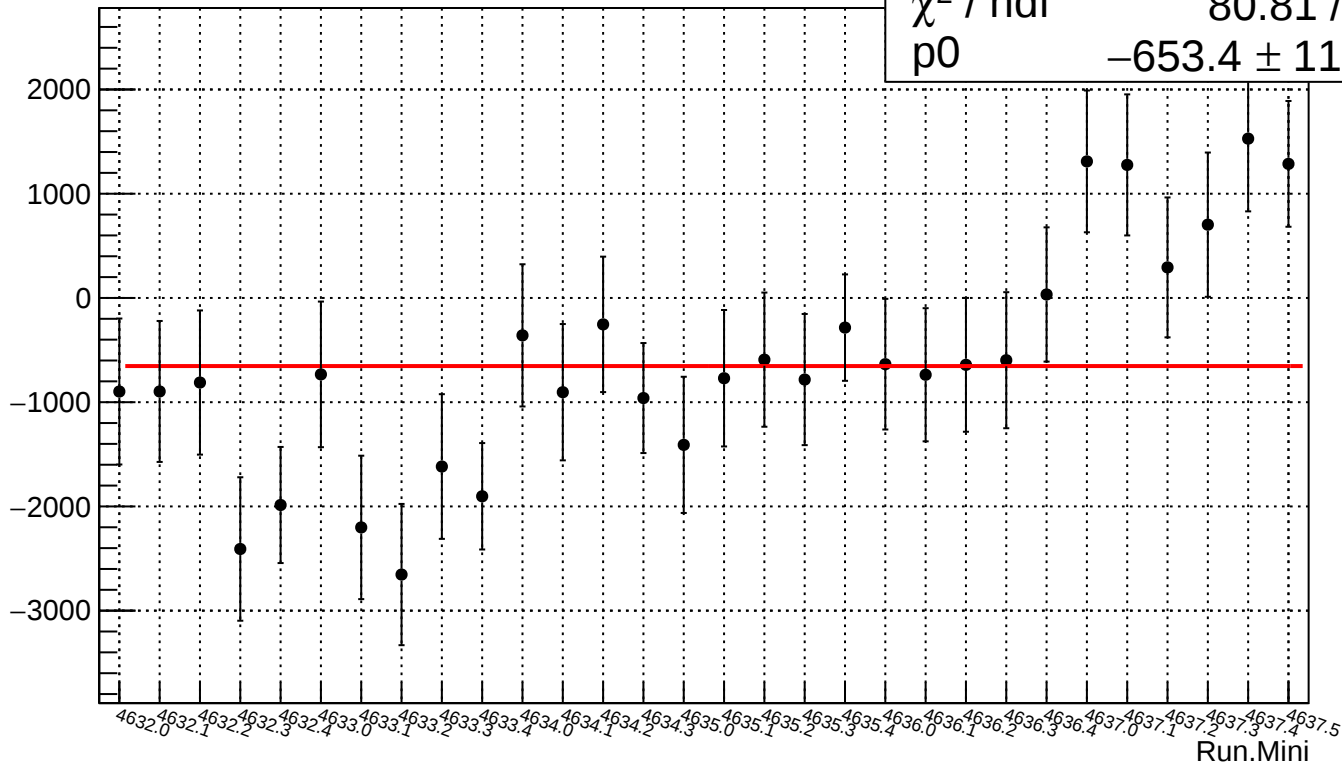
reg_asym_sam_15_avg.mean/ppb

χ^2 / ndf

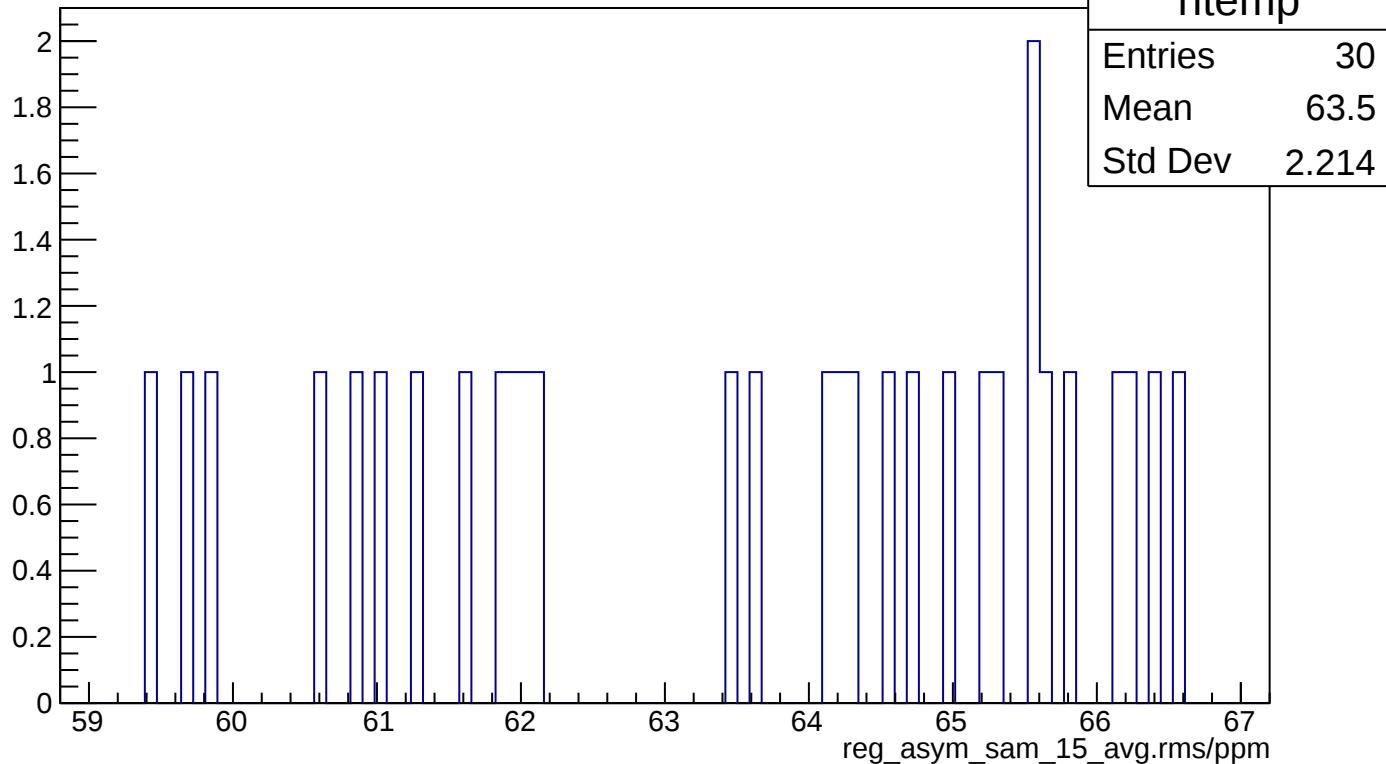
80.81 / 29

p0

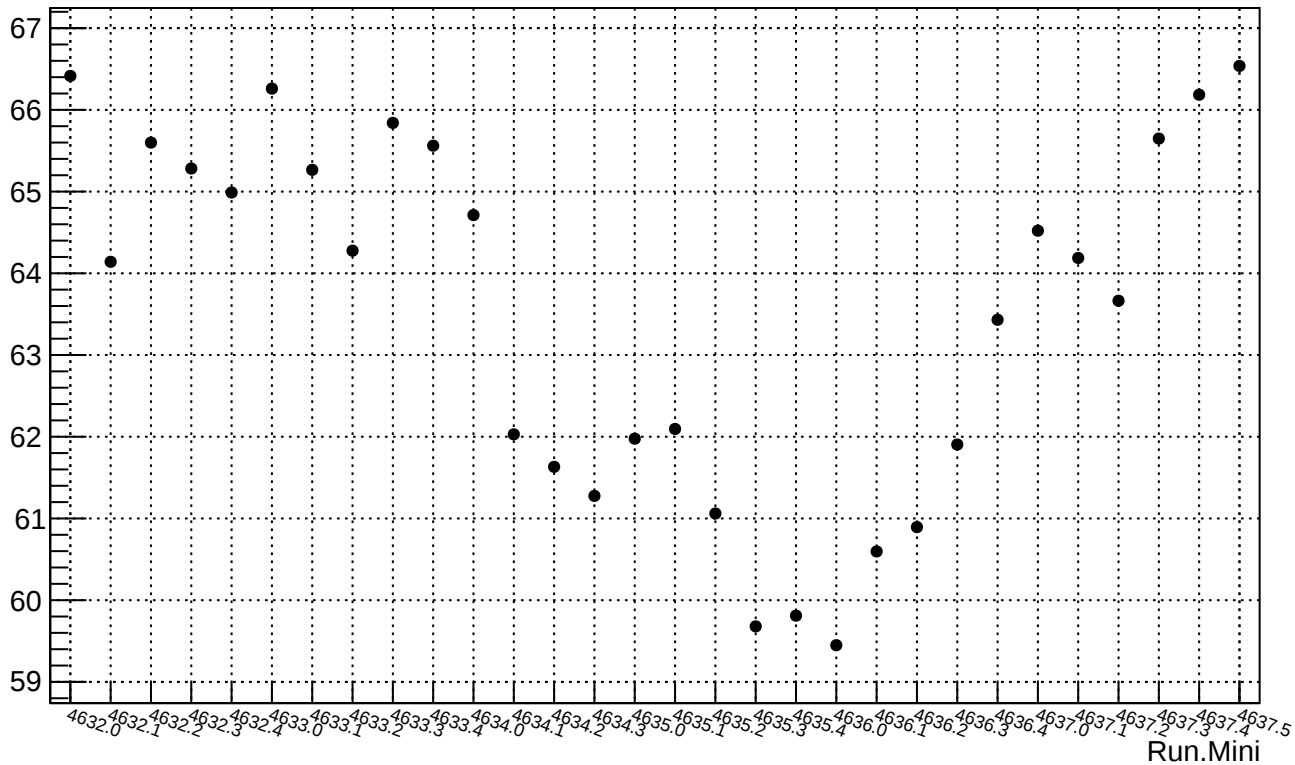
-653.4 ± 116.7



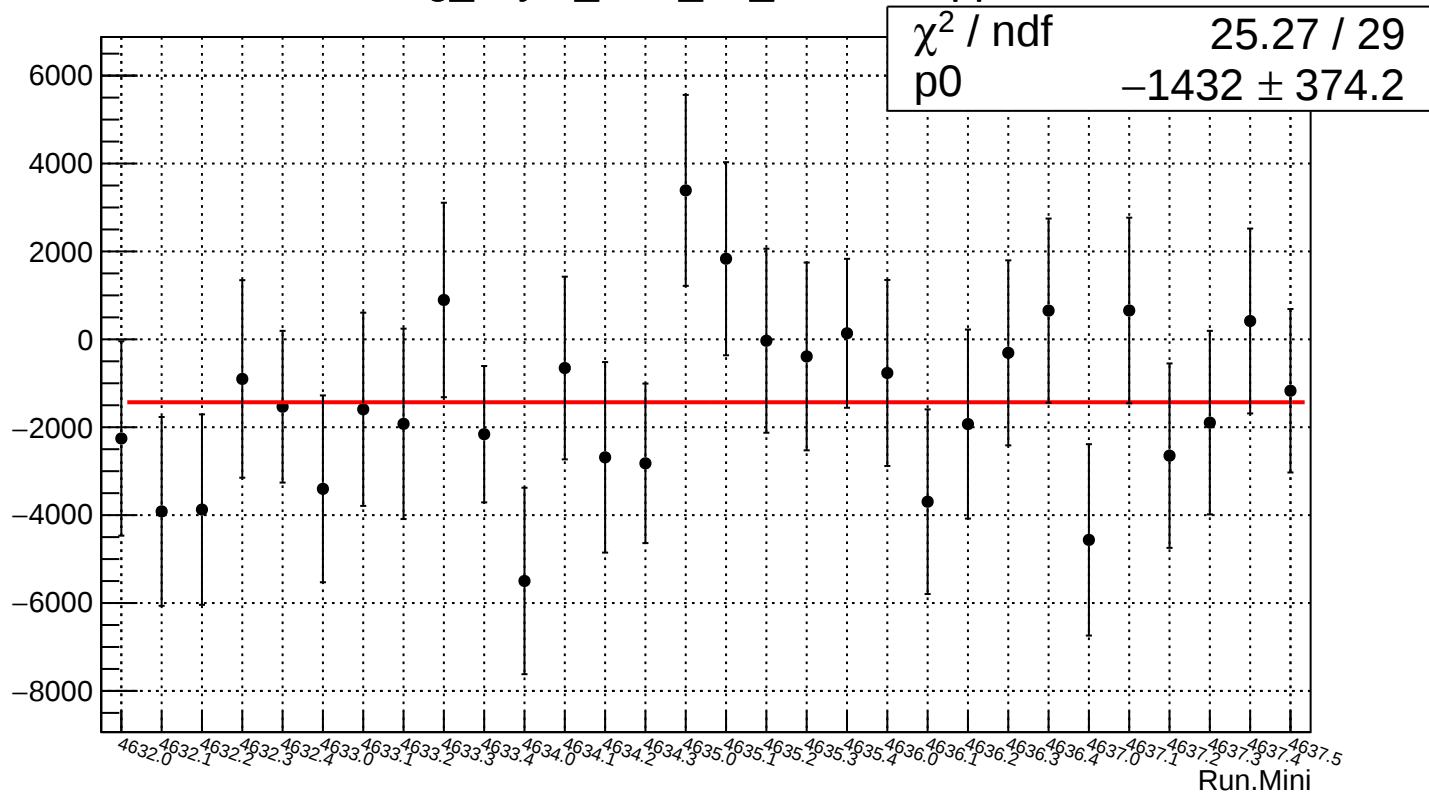
reg_asym_sam_15_avg.rms/ppm



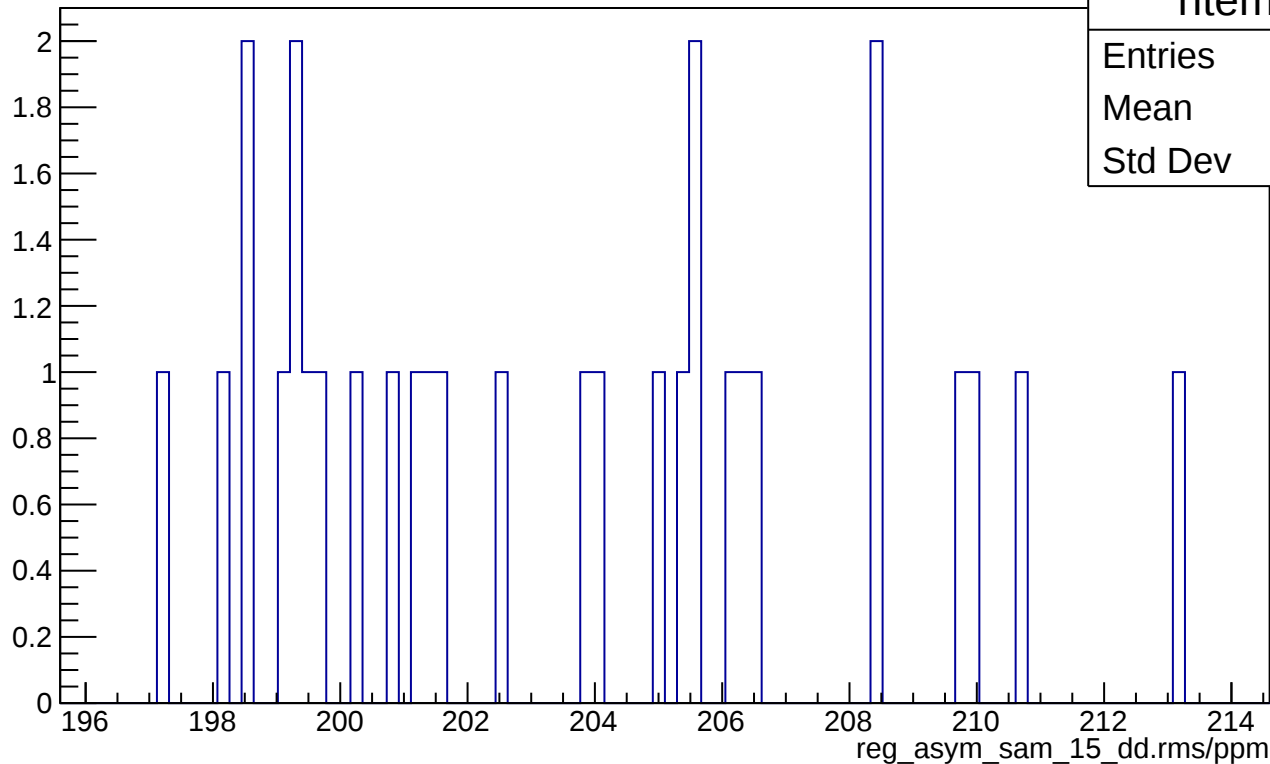
reg_asym_sam_15_avg.rms/ppm



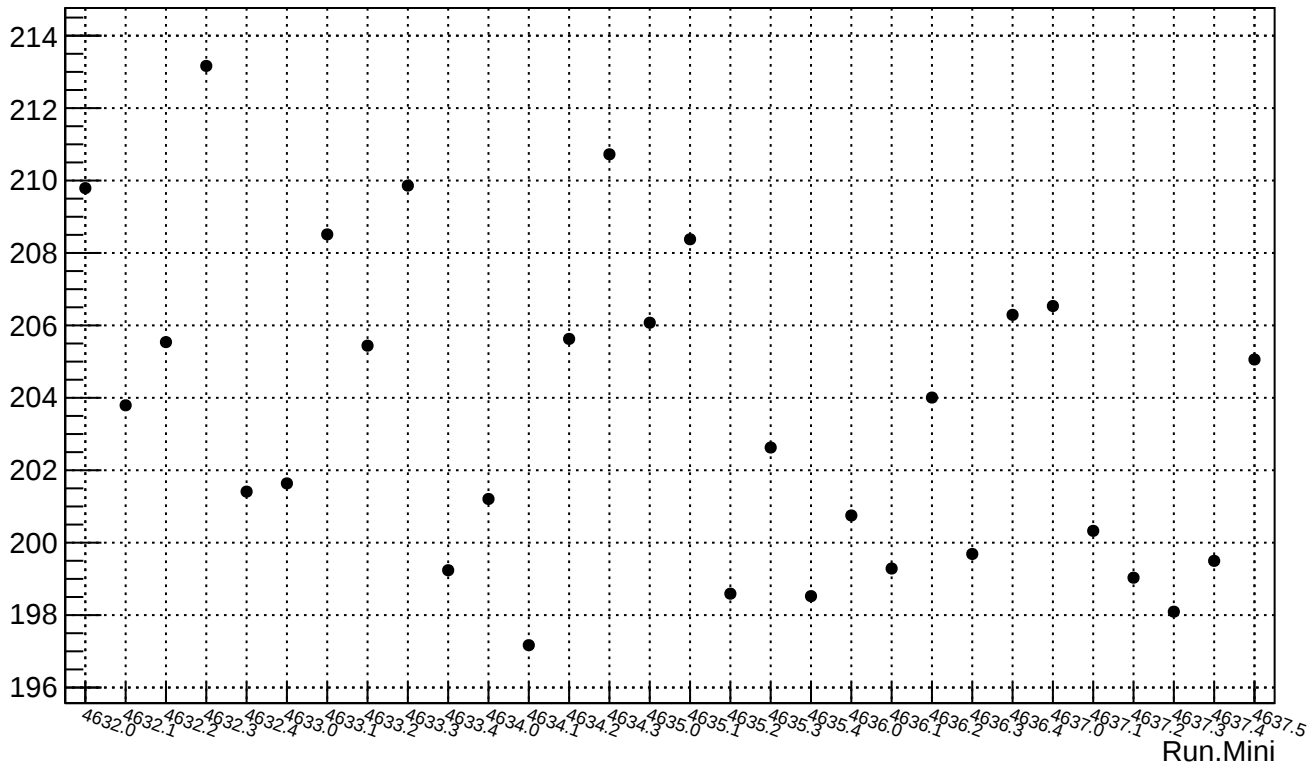
reg_asym_sam_15_dd.mean/ppb



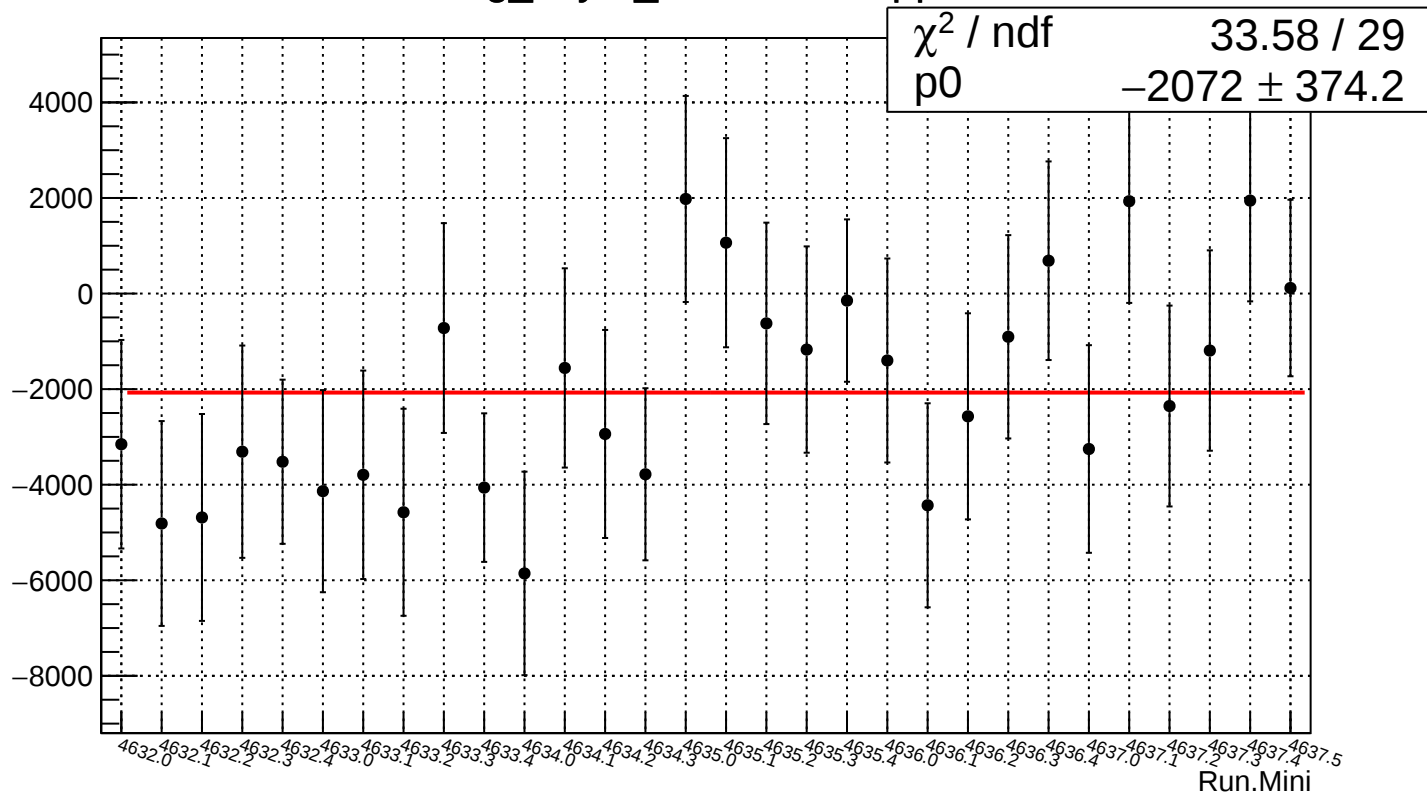
reg_asym_sam_15_dd.rms/ppm



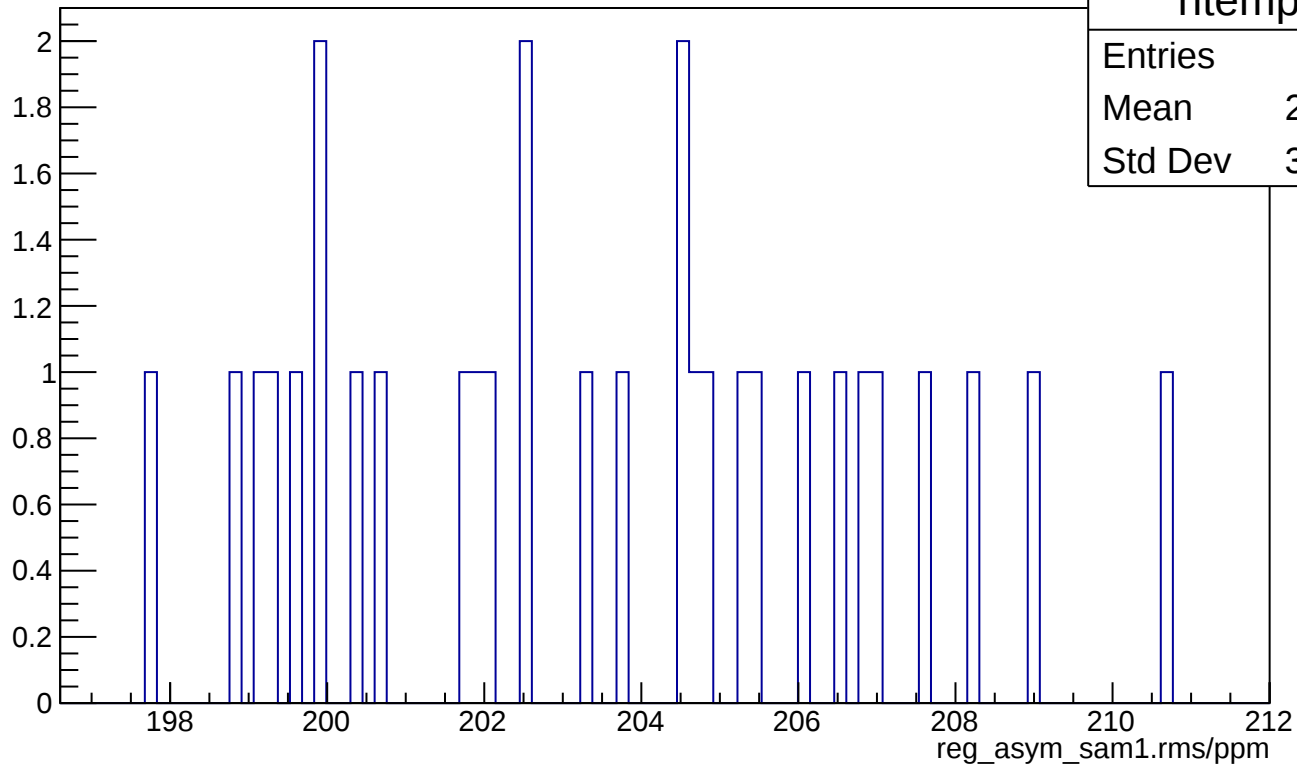
reg_asym_sam_15_dd.rms/ppm



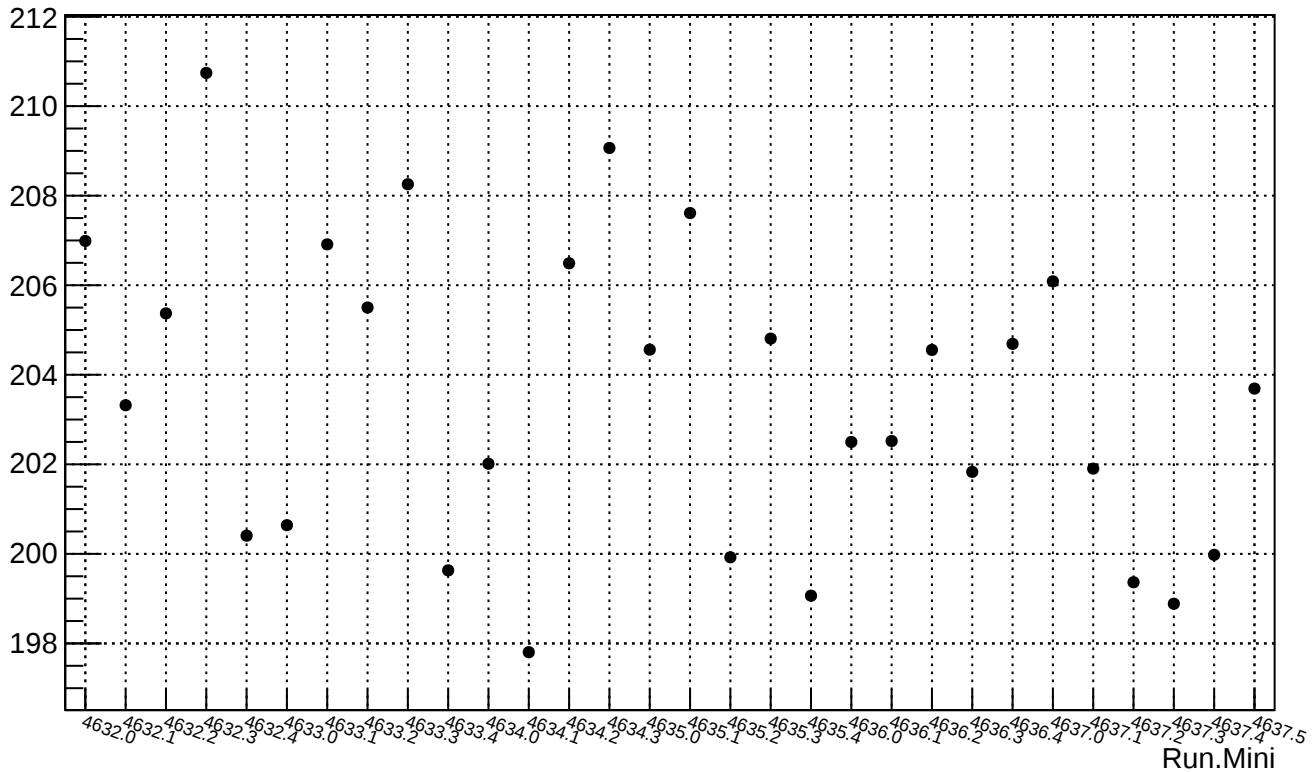
reg_asym_sam1.mean/ppb



reg_asym_sam1.rms/ppm



reg_asym_sam1.rms/ppm



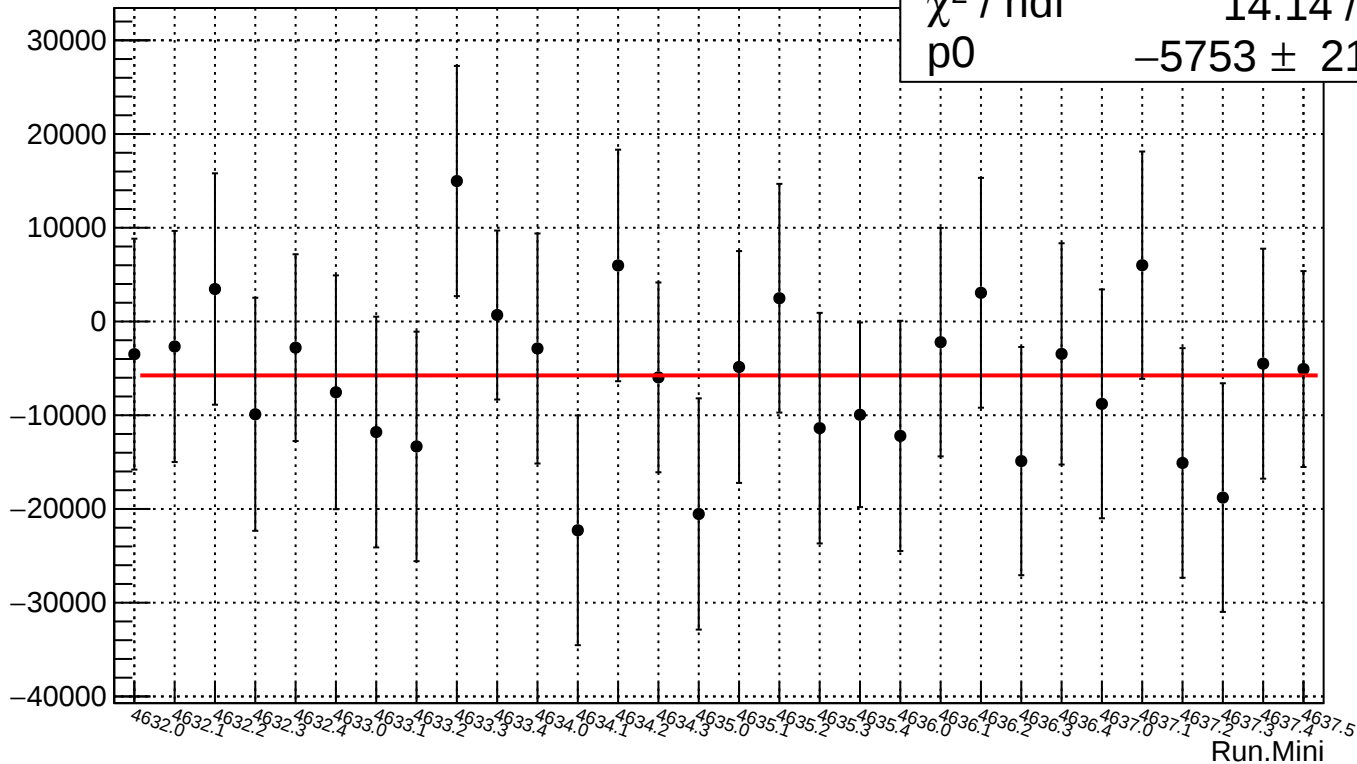
reg_asym_sam_26_avg.mean/ppb

χ^2 / ndf

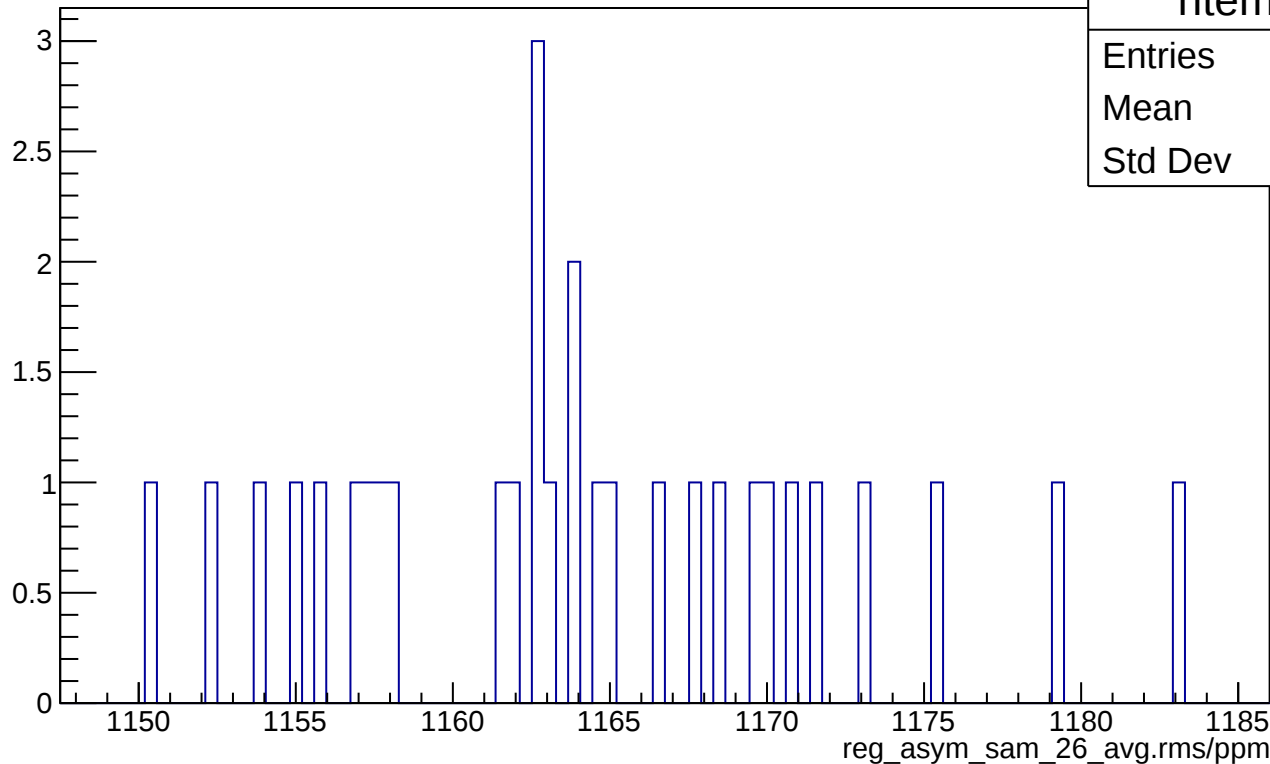
14.14 / 29

p0

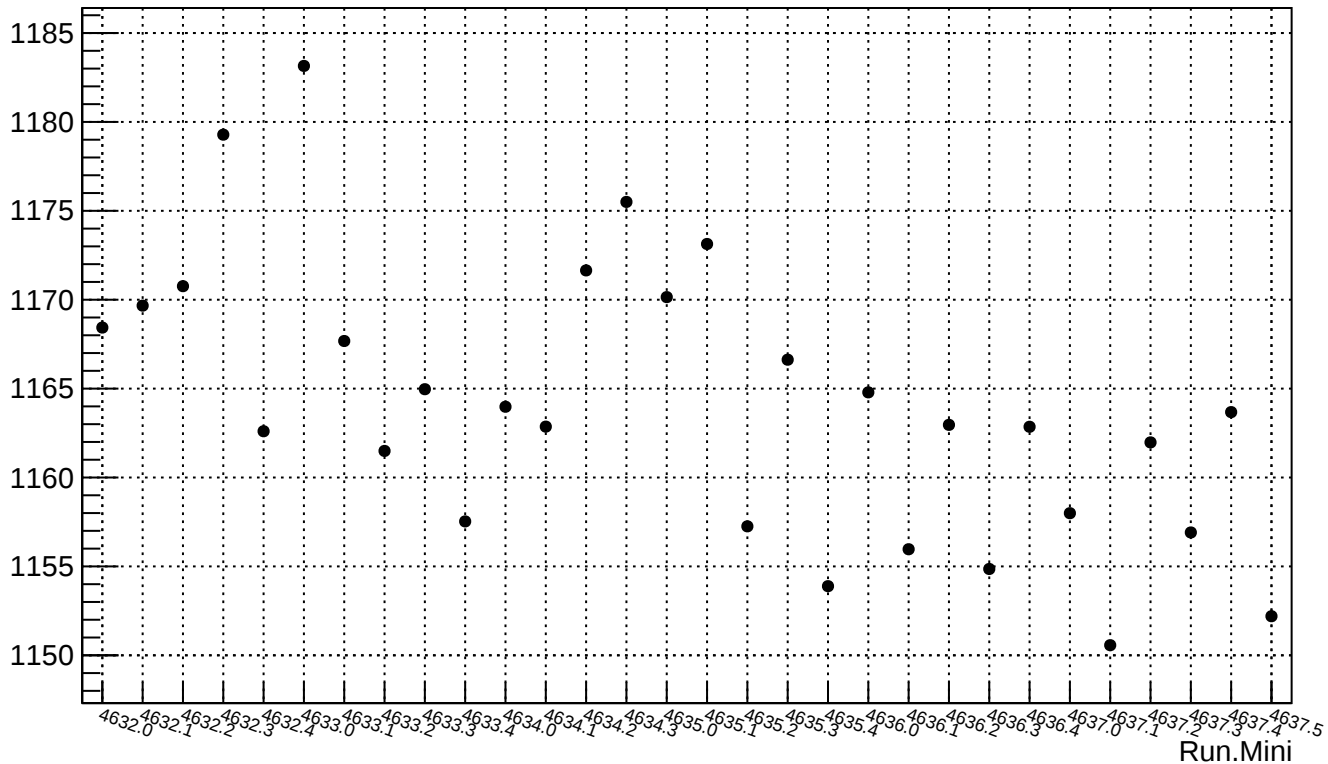
-5753 ± 2142



reg_asym_sam_26_avg.rms/ppm



reg_asym_sam_26_avg.rms/ppm



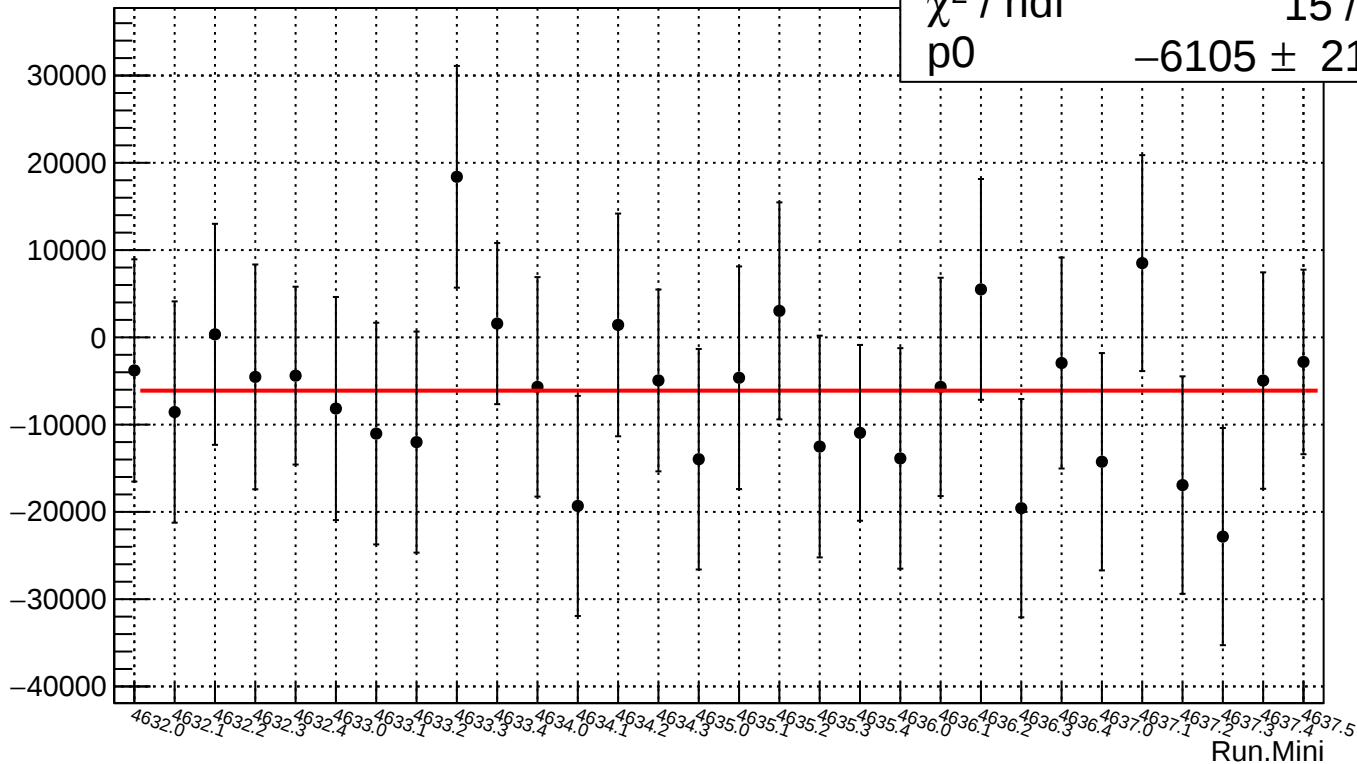
reg_asym_sam_26_dd.mean/ppb

χ^2 / ndf

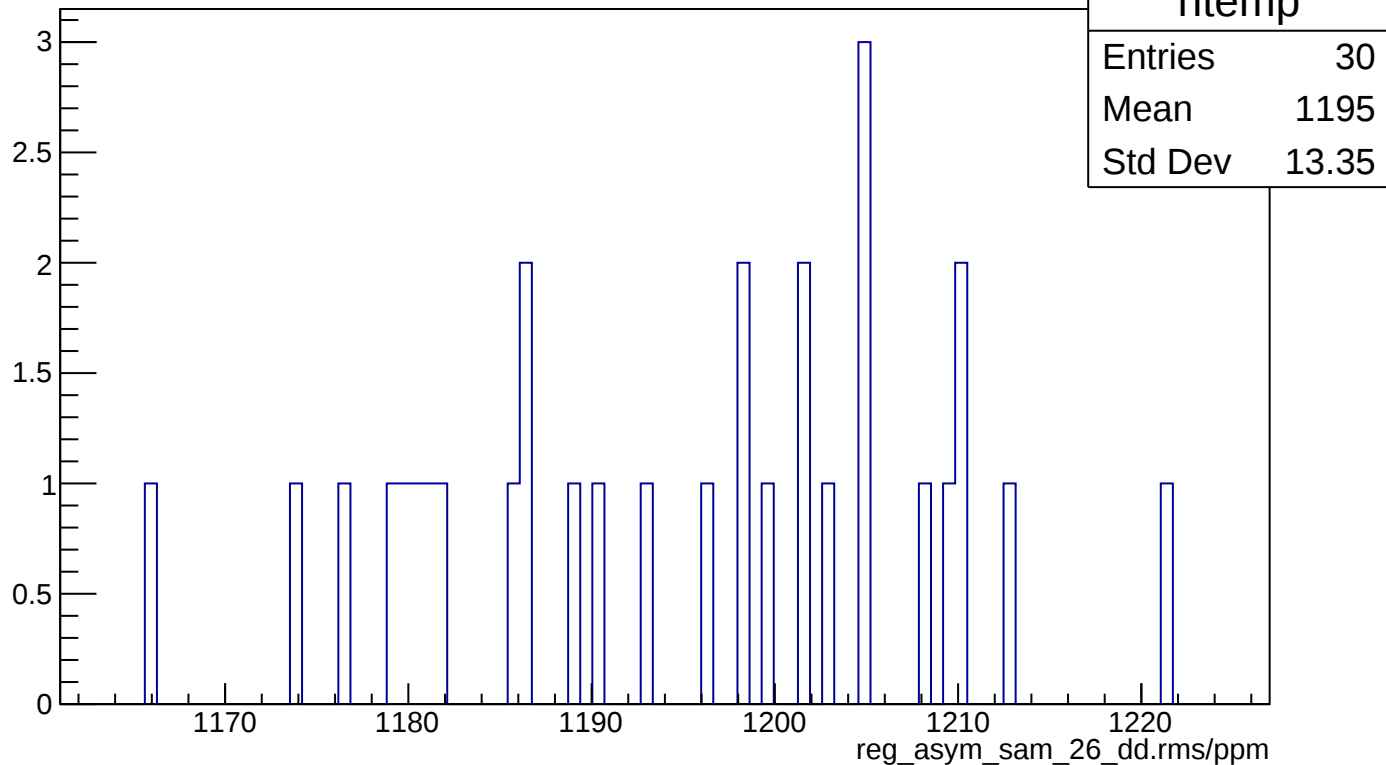
15 / 29

p0

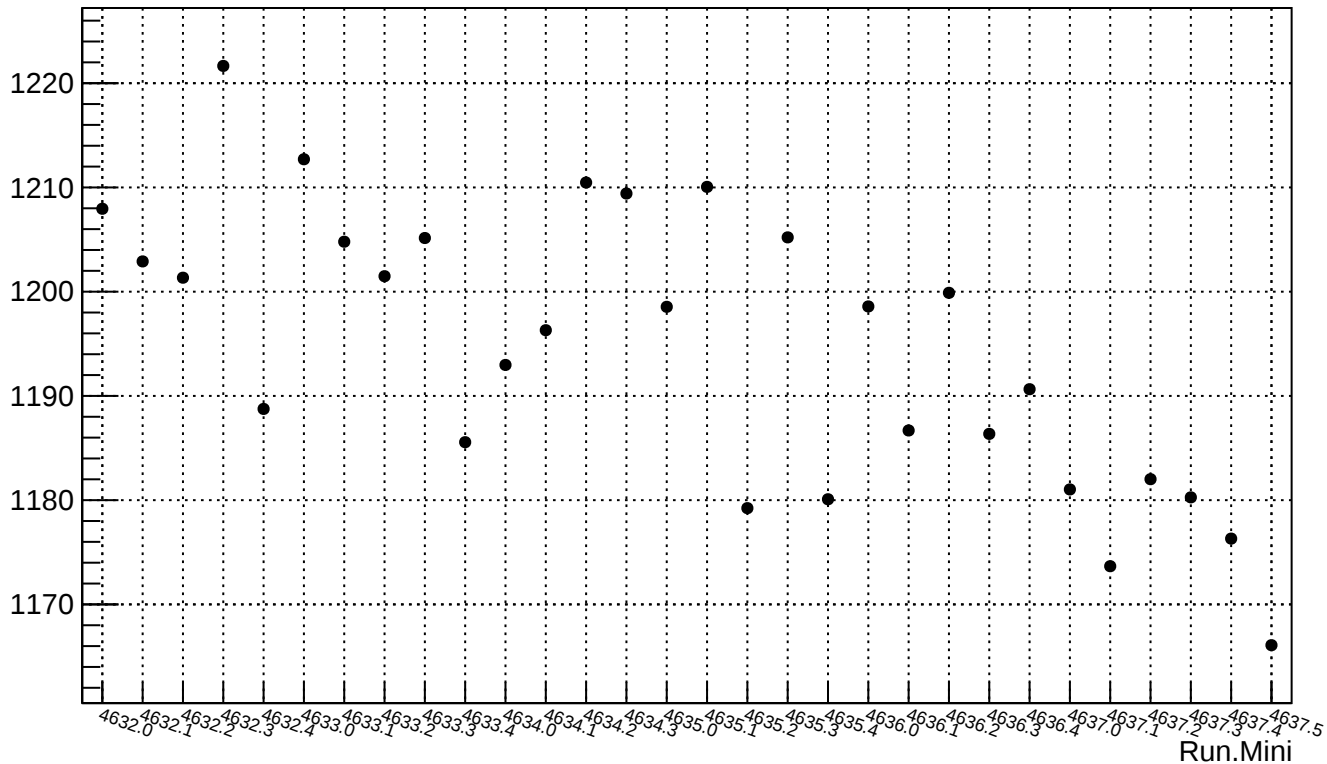
-6105 ± 2197



reg_asym_sam_26_dd.rms/ppm



reg_asym_sam_26_dd.rms/ppm



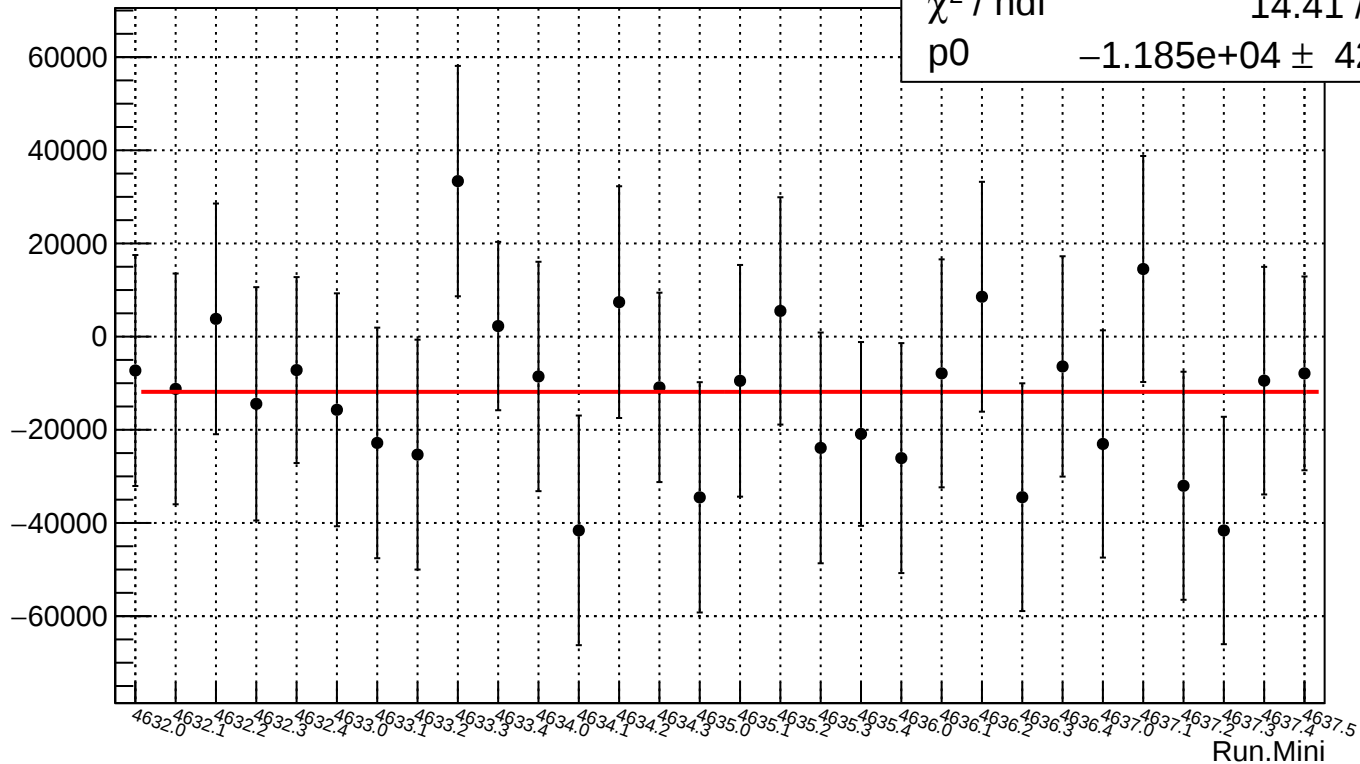
reg_asym_sam2.mean/ppb

χ^2 / nfd

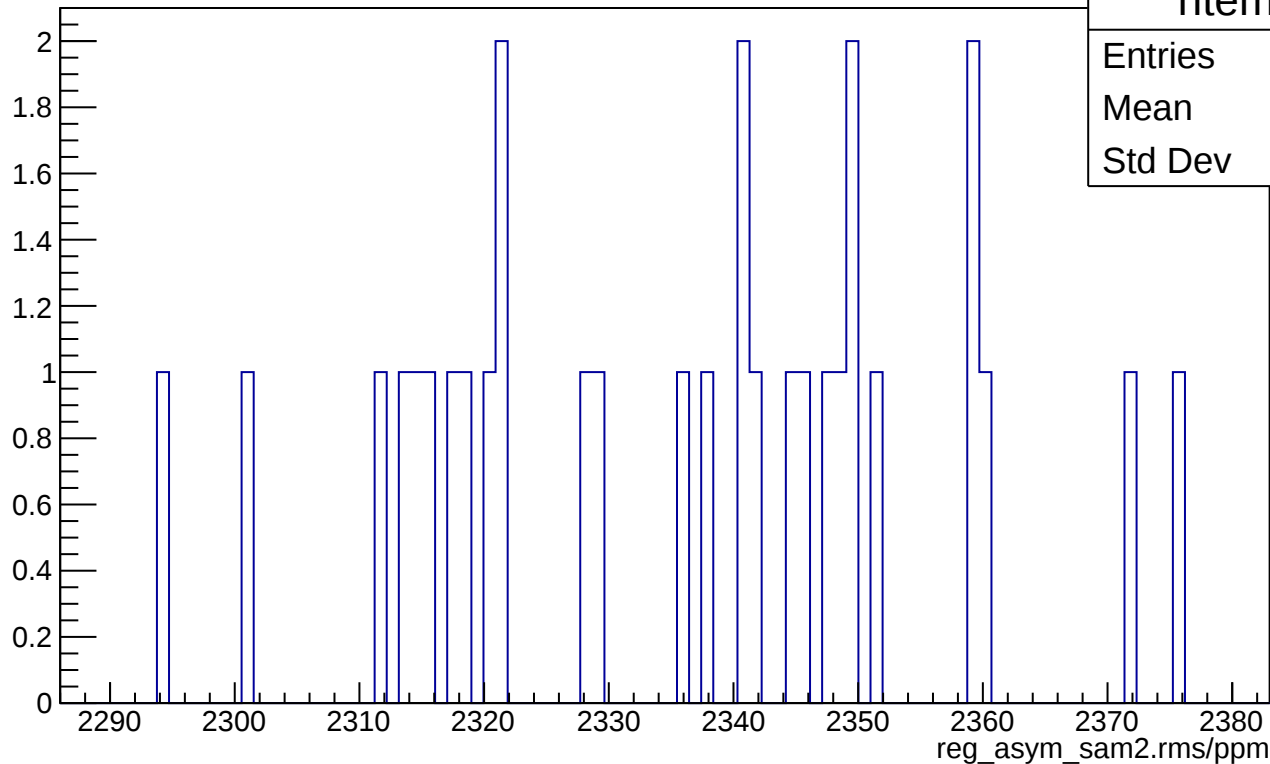
14.41 / 29

p0

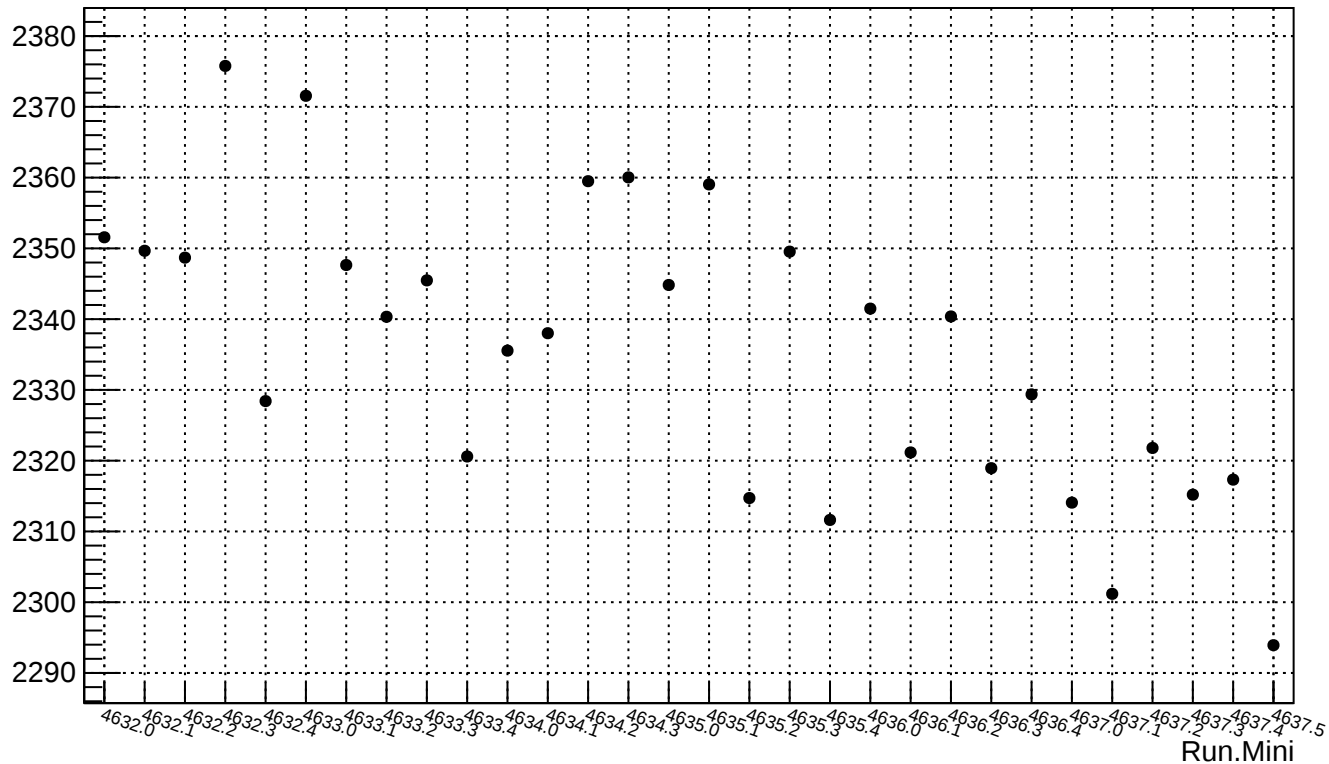
$-1.185\text{e}+04 \pm 4297$



reg_asym_sam2.rms/ppm



reg_asym_sam2.rms/ppm

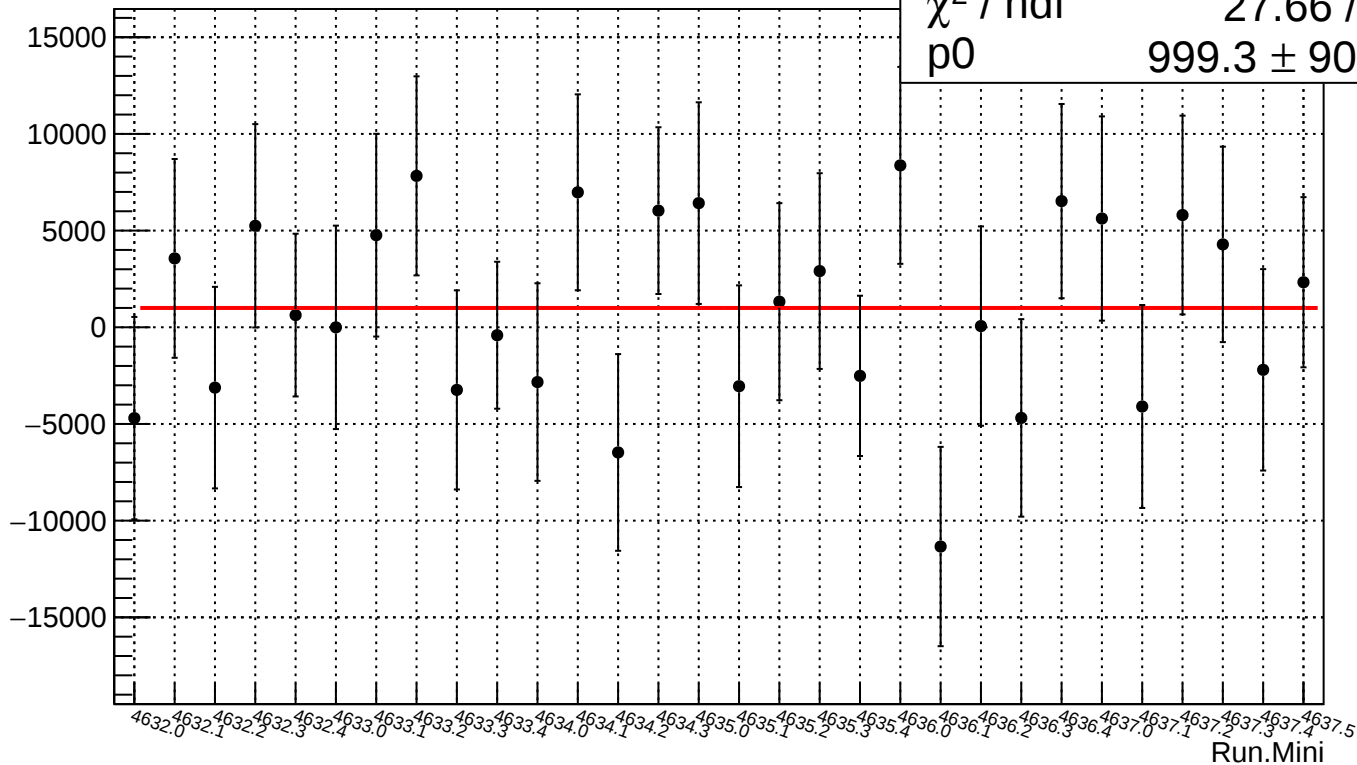


reg_asym_sam_37_avg.mean/ppb

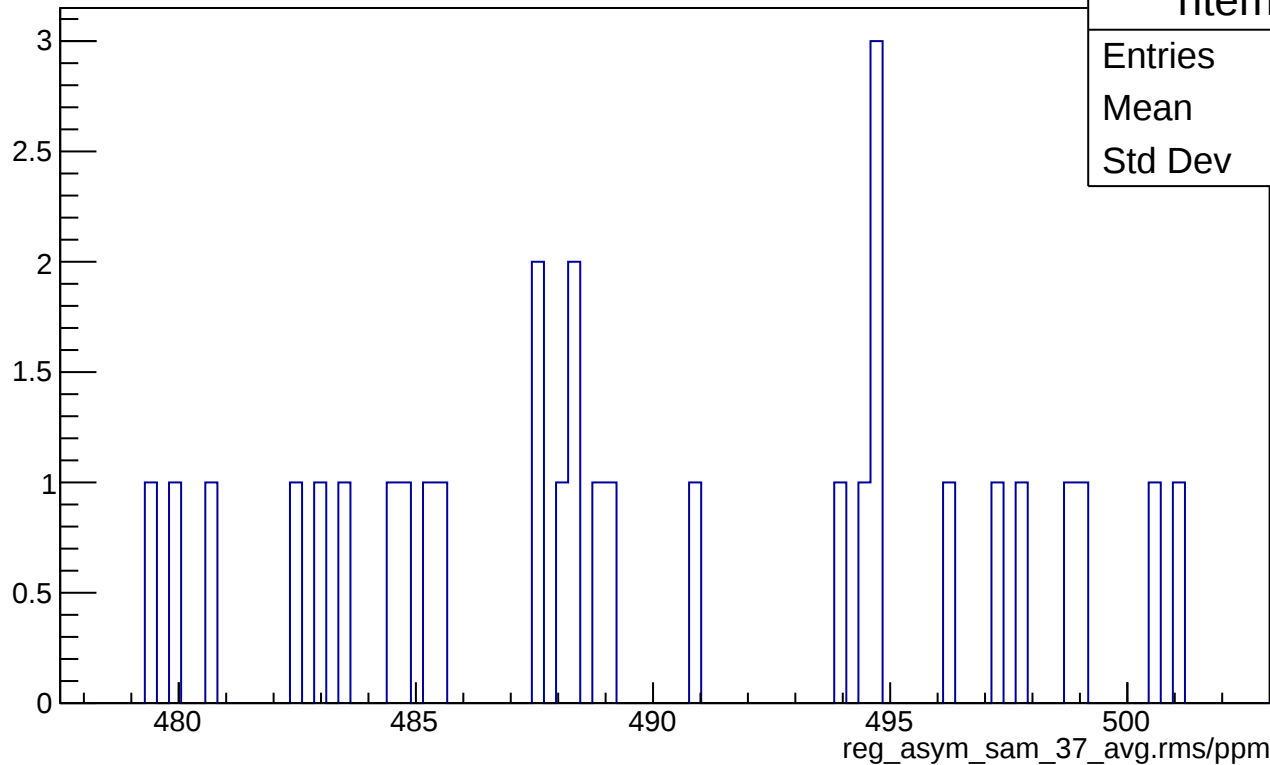
χ^2 / ndf
p0

27.66 / 29

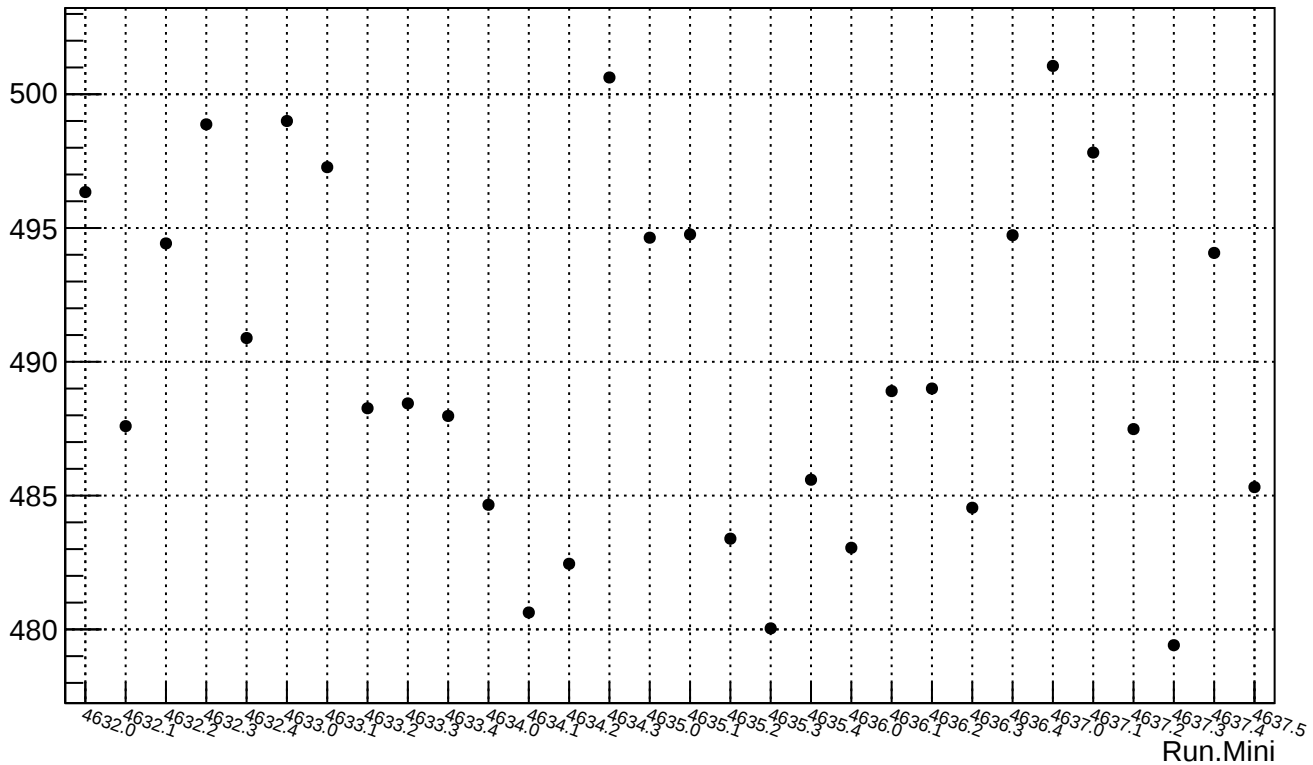
999.3 ± 901.8



reg_asym_sam_37_avg.rms/ppm



reg_asym_sam_37_avg.rms/ppm



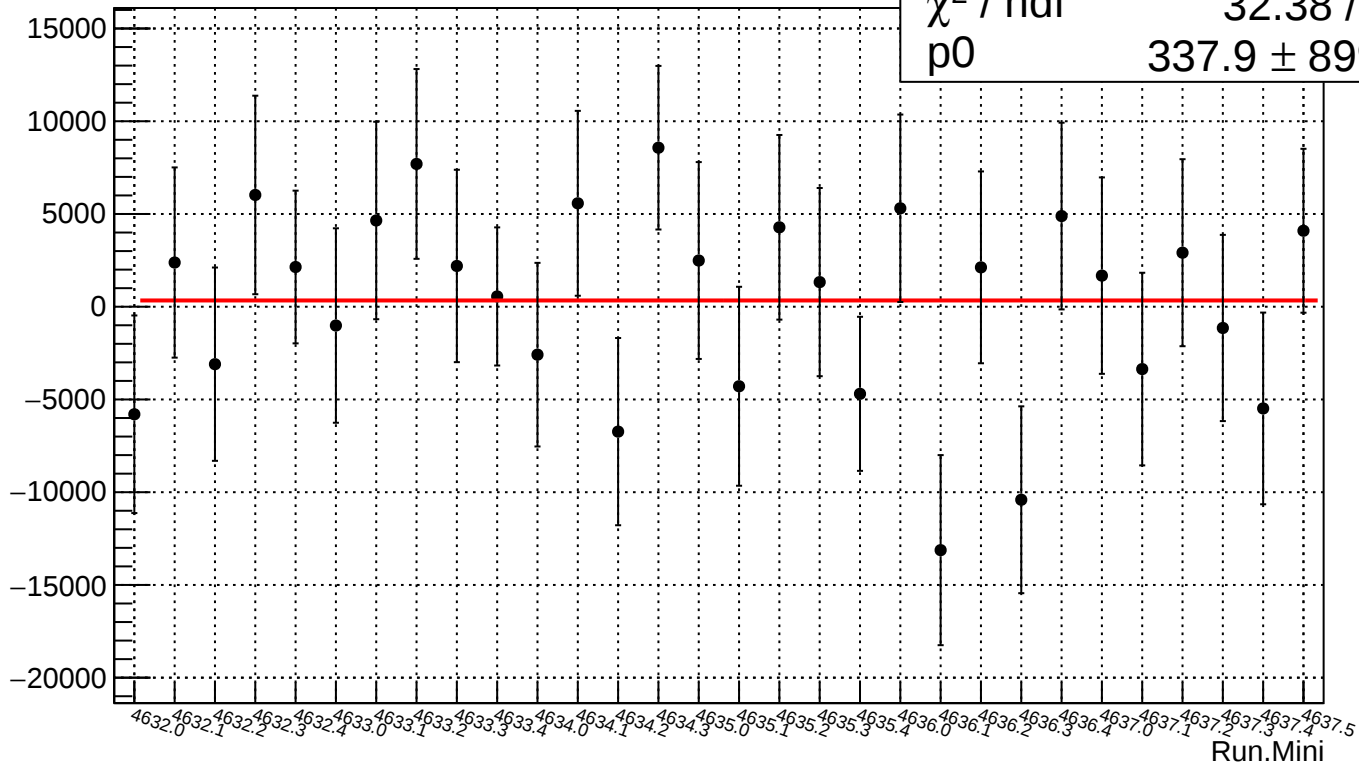
reg_asym_sam_37_dd.mean/ppb

χ^2 / ndf

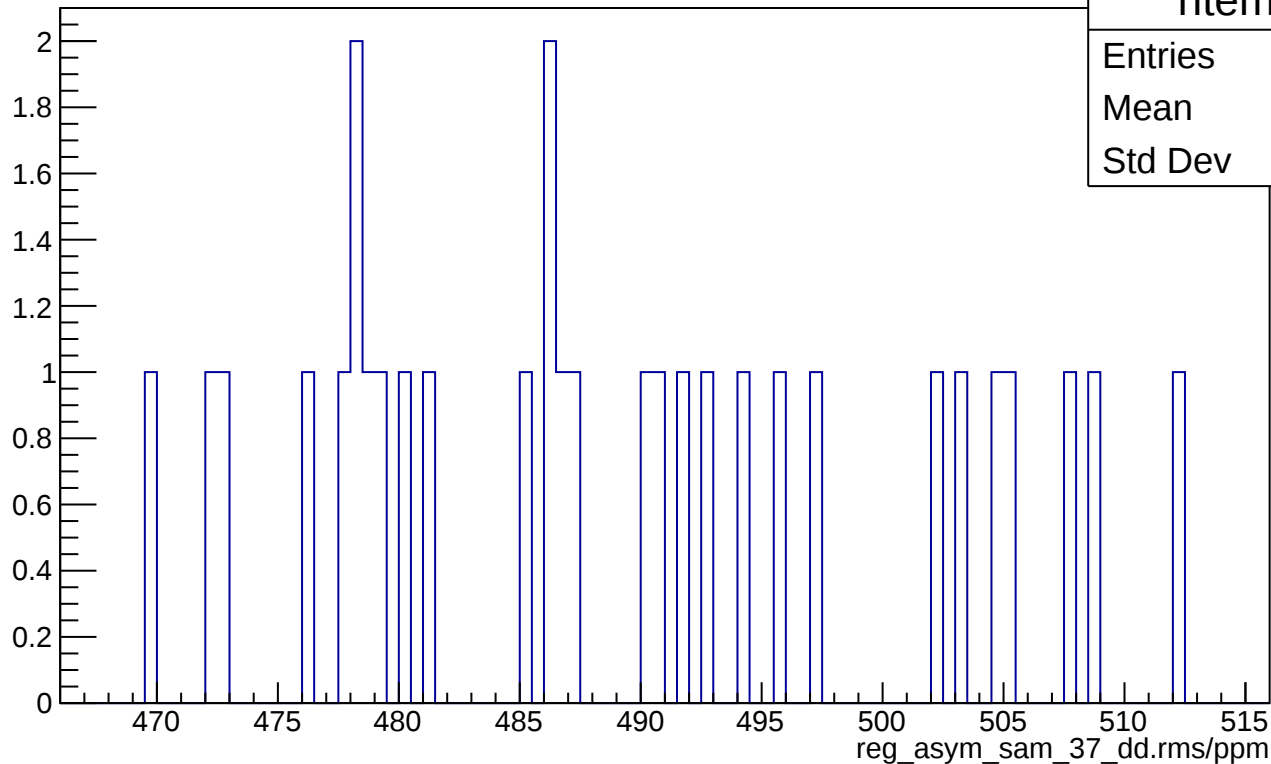
32.38 / 29

p0

337.9 ± 899.3



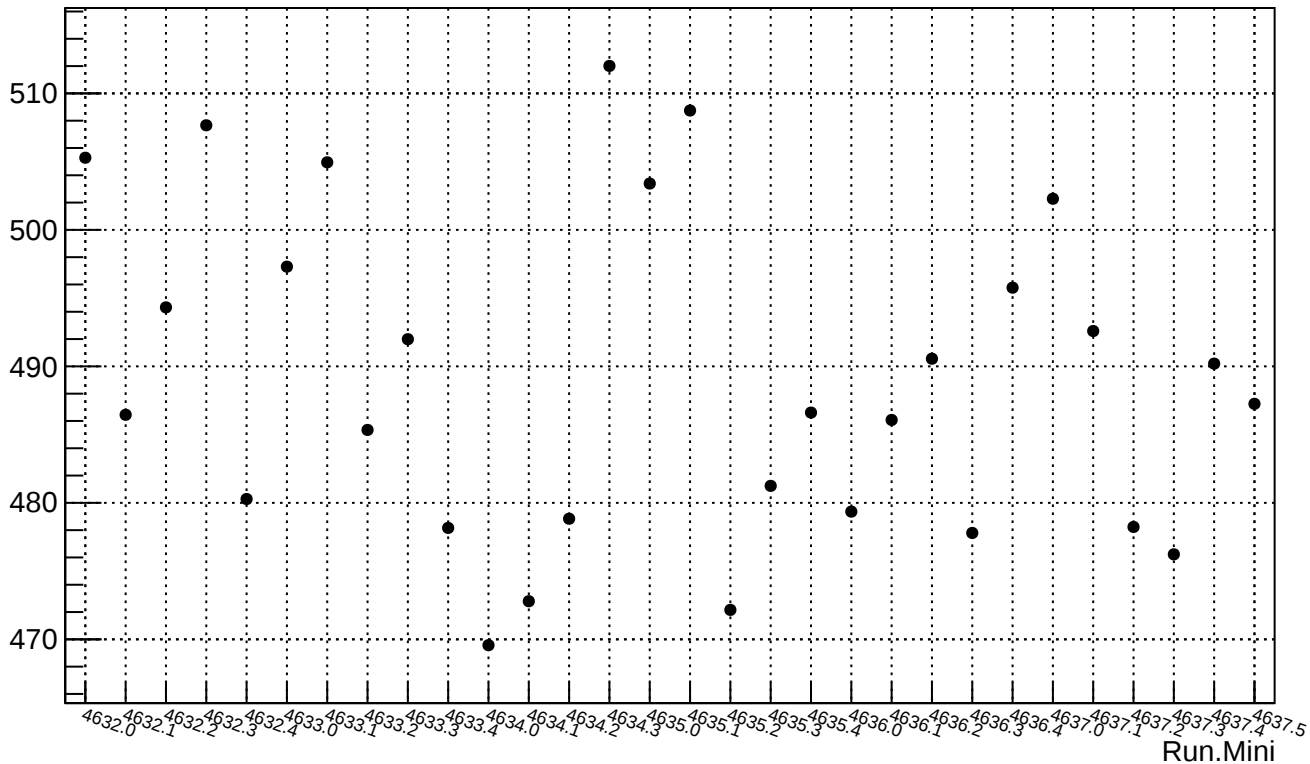
reg_asym_sam_37_dd.rms/ppm



htemp

Entries	30
Mean	489.1
Std Dev	11.77

reg_asym_sam_37_dd.rms/ppm



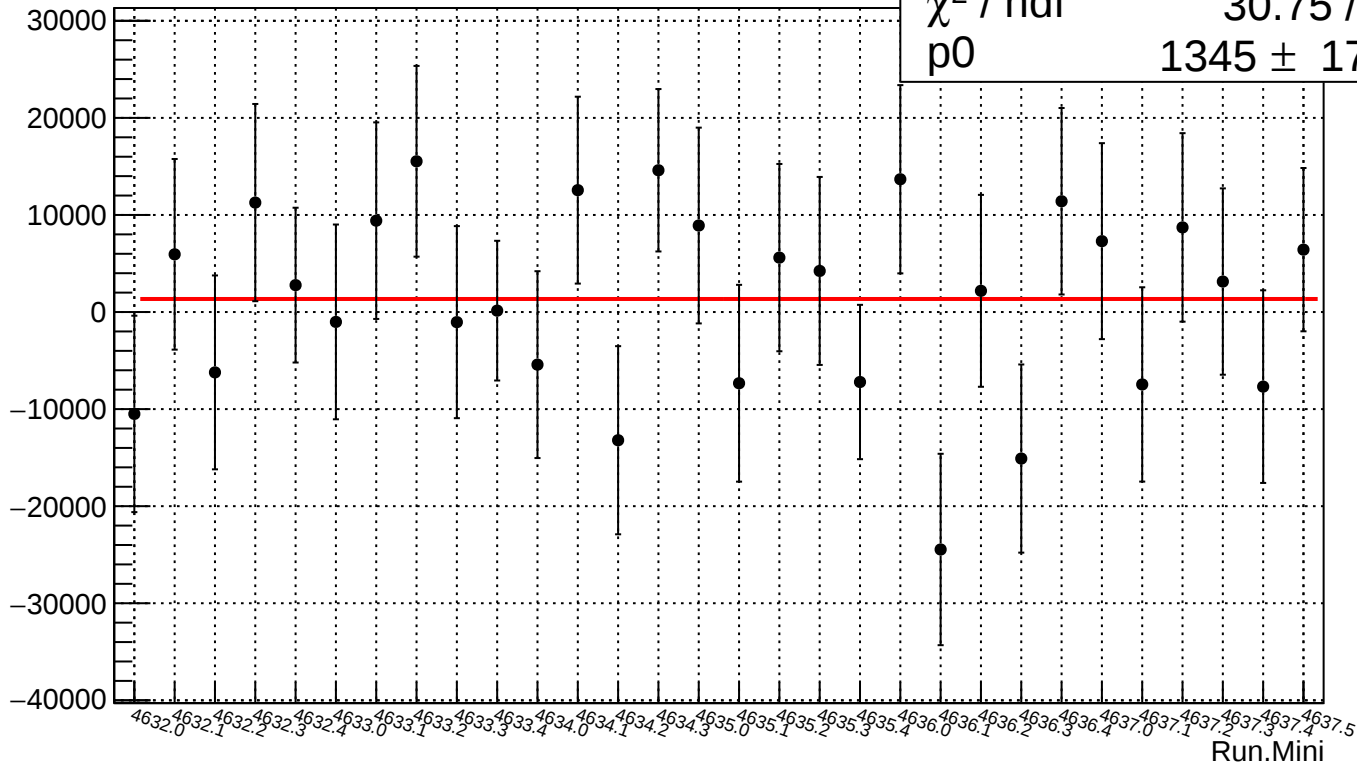
reg_asym_sam3.mean/ppb

χ^2 / ndf

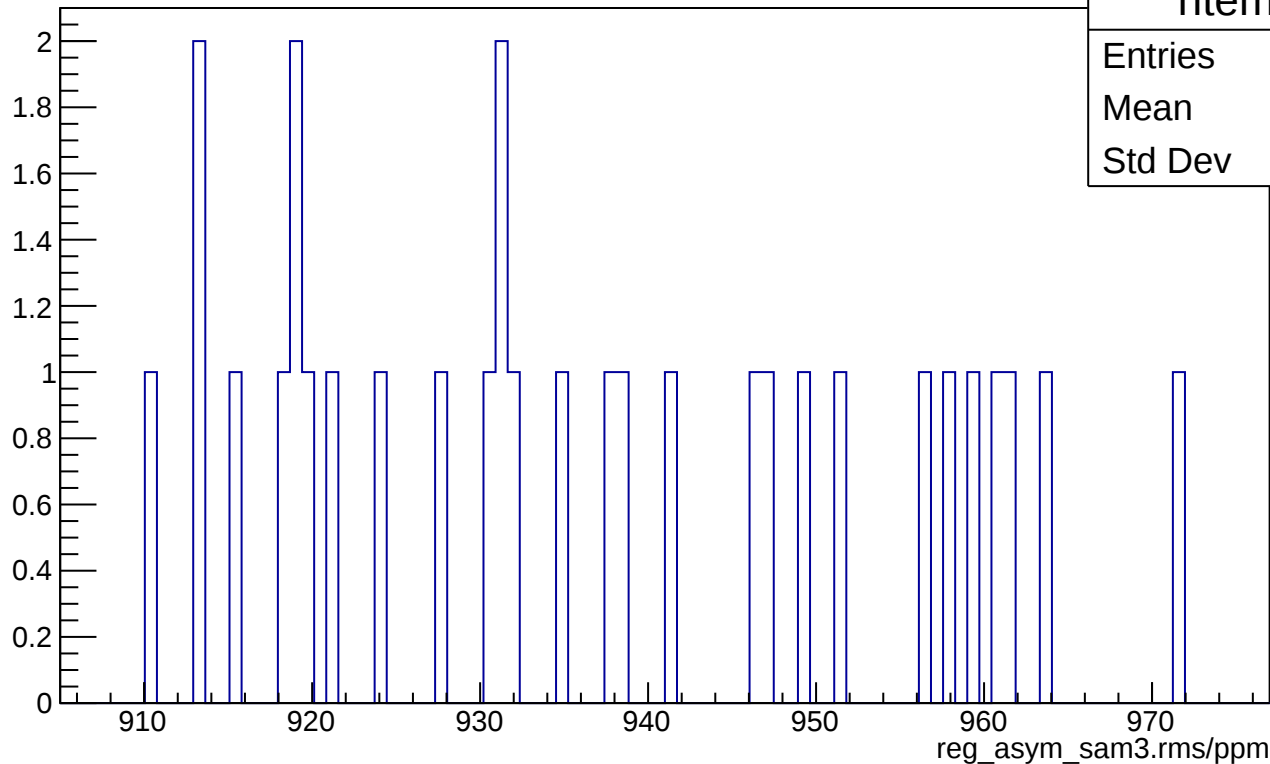
30.75 / 29

p0

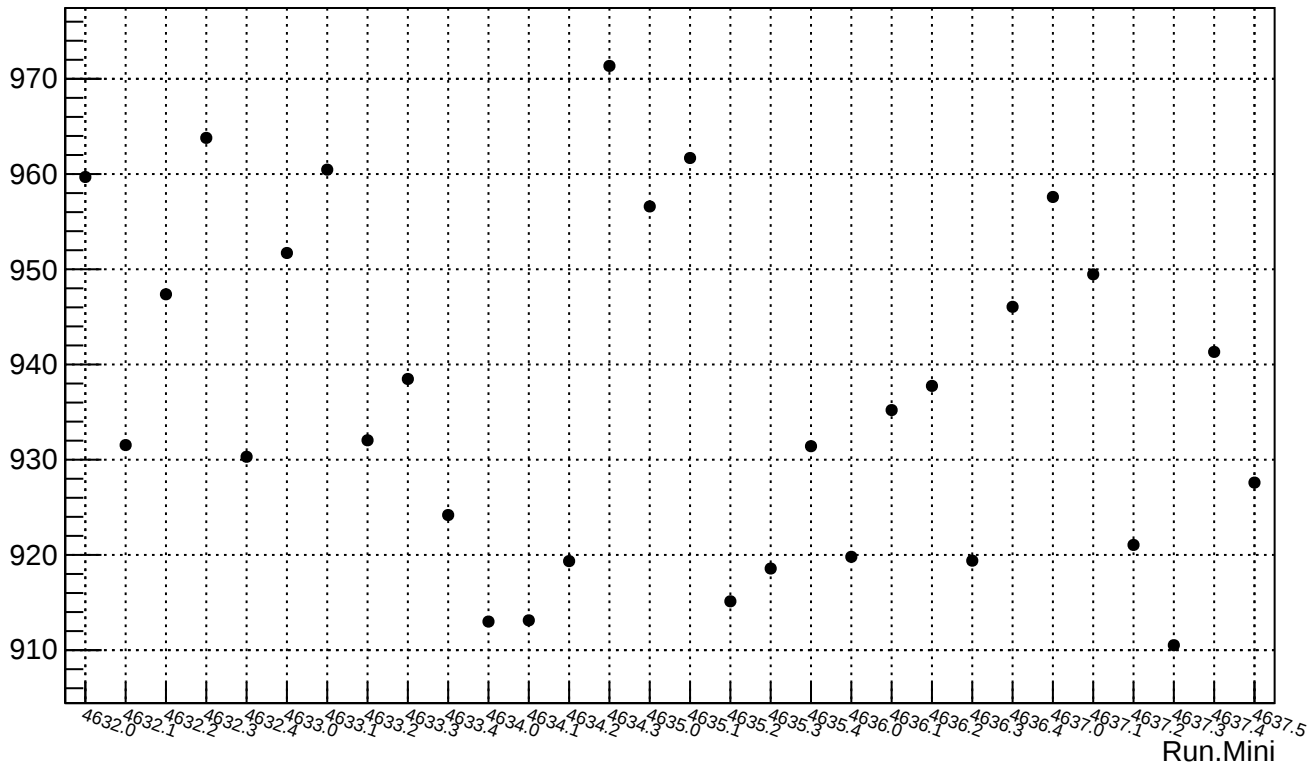
1345 ± 1723



reg_asym_sam3.rms/ppm



reg_asym_sam3.rms/ppm



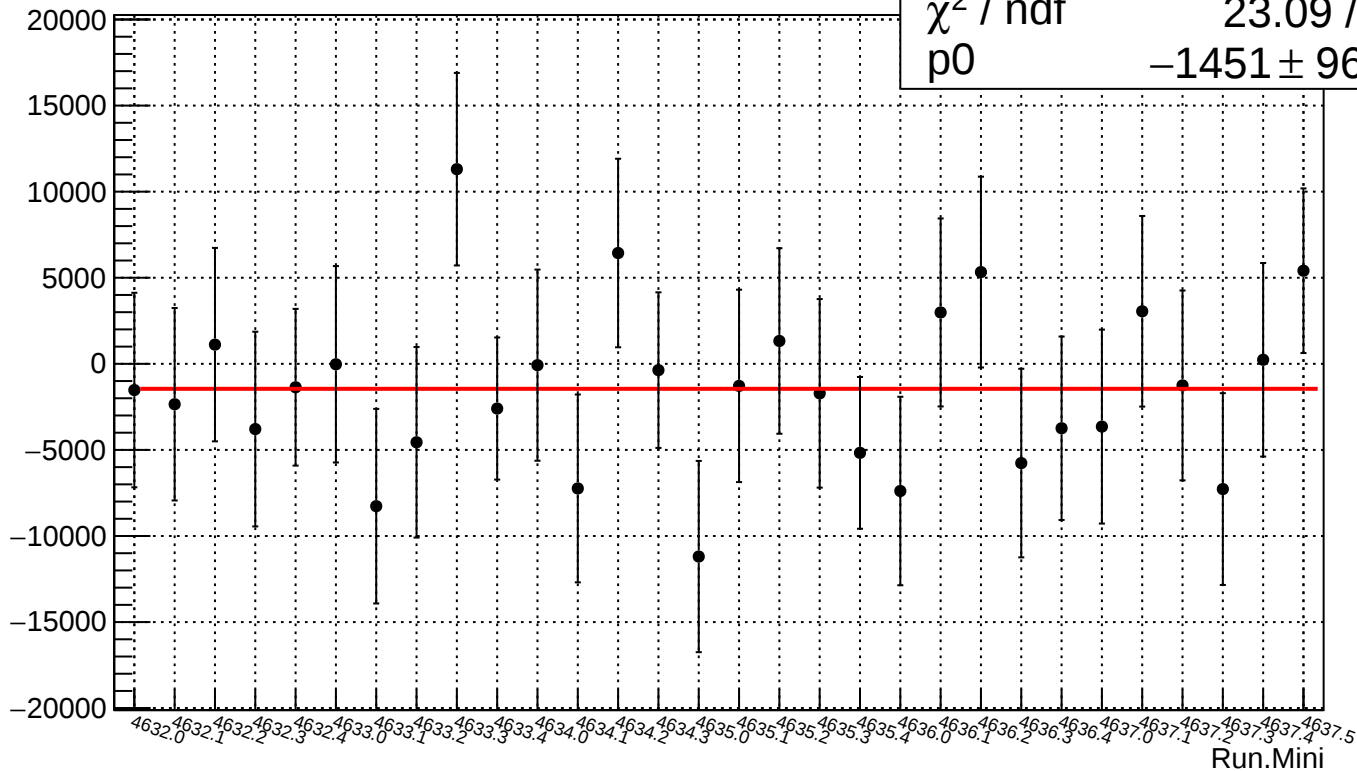
reg_asym_sam_48_avg.mean/ppb

χ^2 / ndf

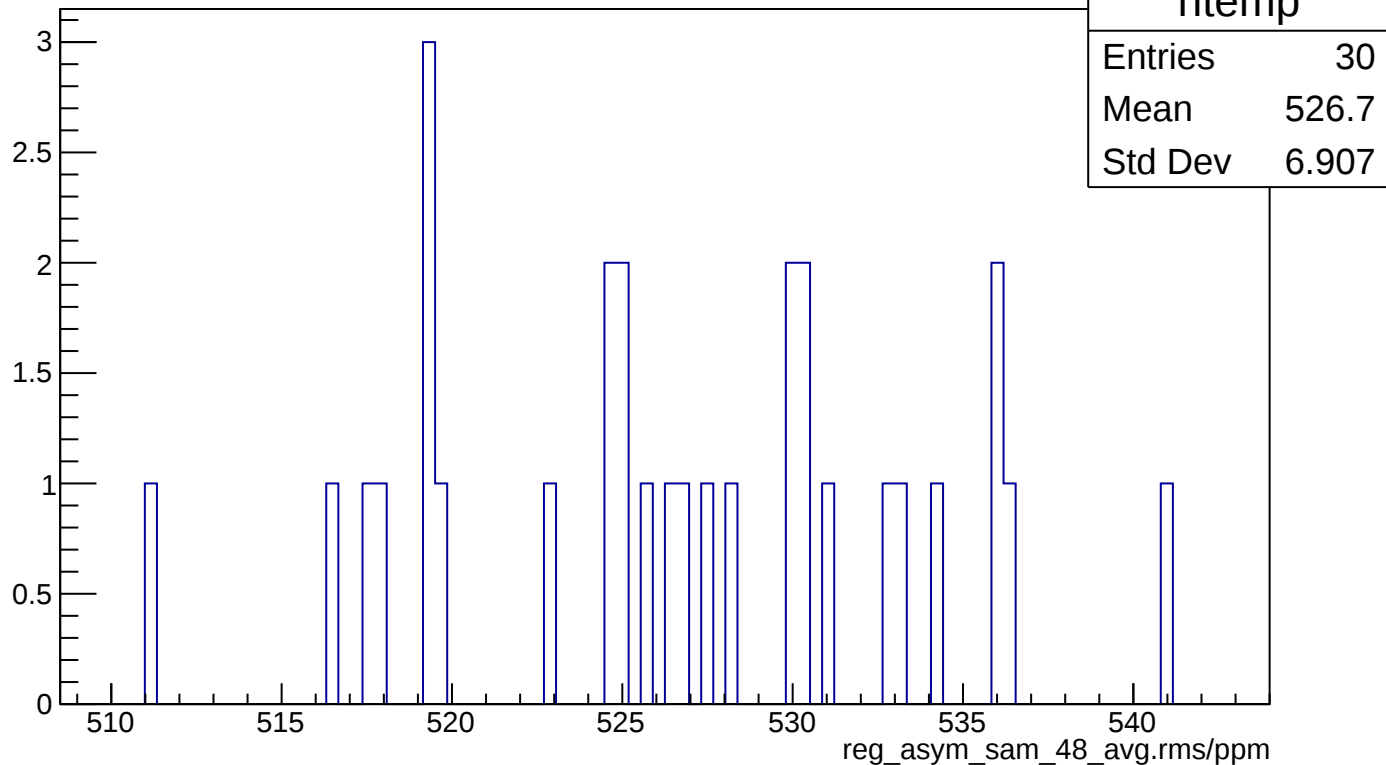
23.09 / 29

p0

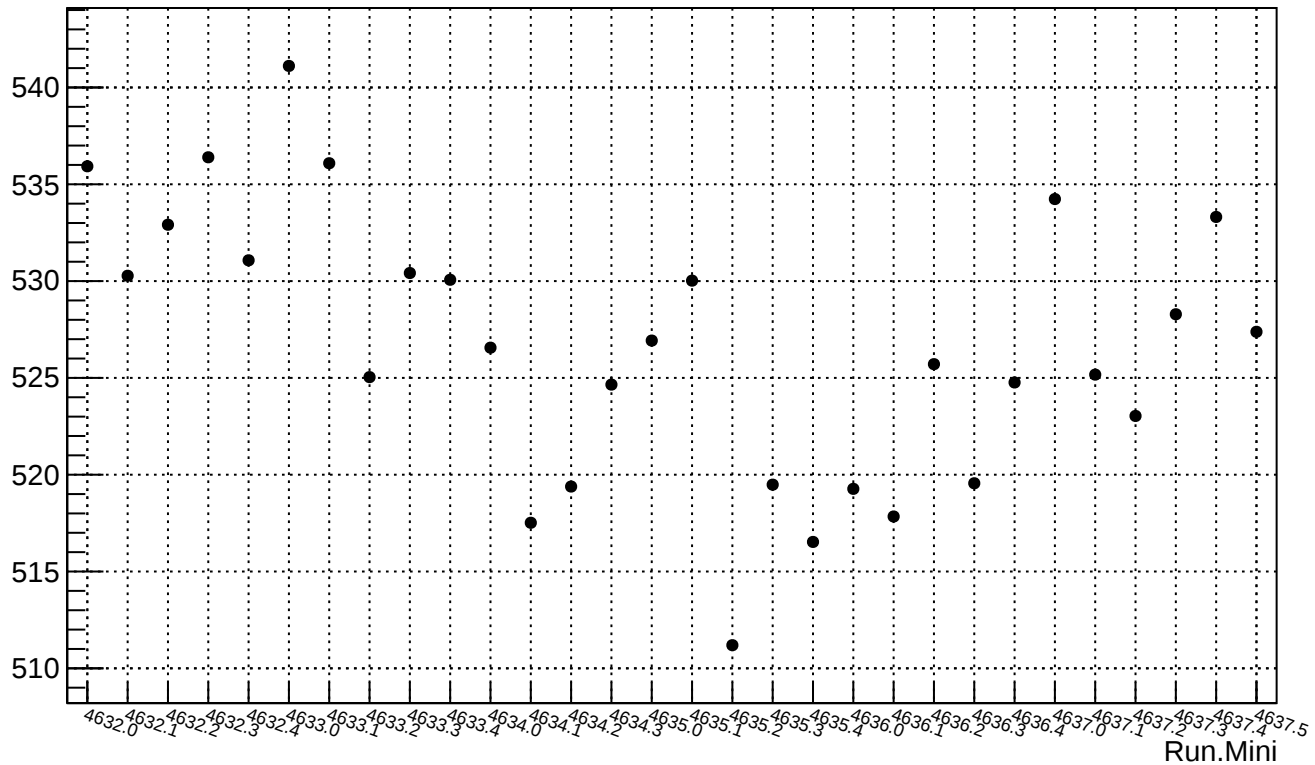
-1451 ± 969.1



reg_asym_sam_48_avg.rms/ppm



reg_asym_sam_48_avg.rms/ppm



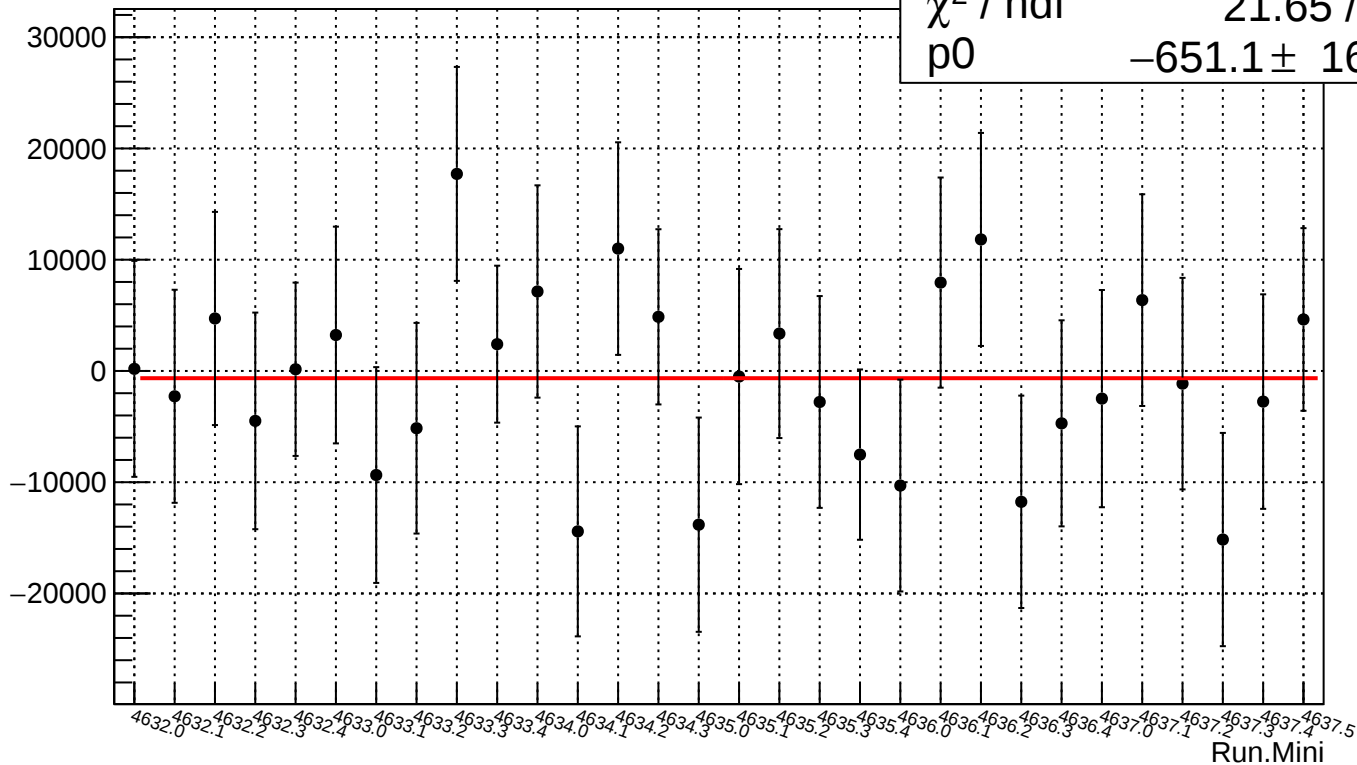
reg_asym_sam_48_dd.mean/ppb

χ^2 / ndf

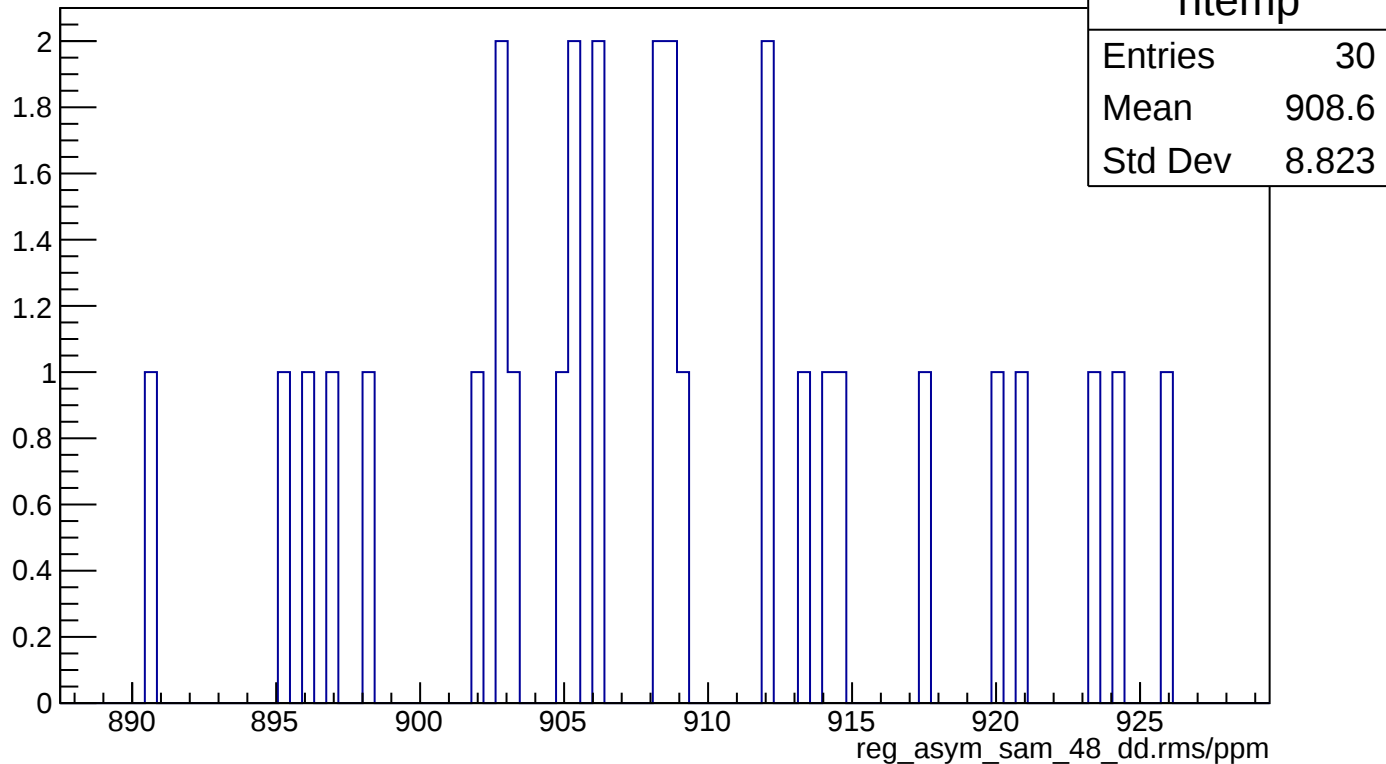
21.65 / 29

p0

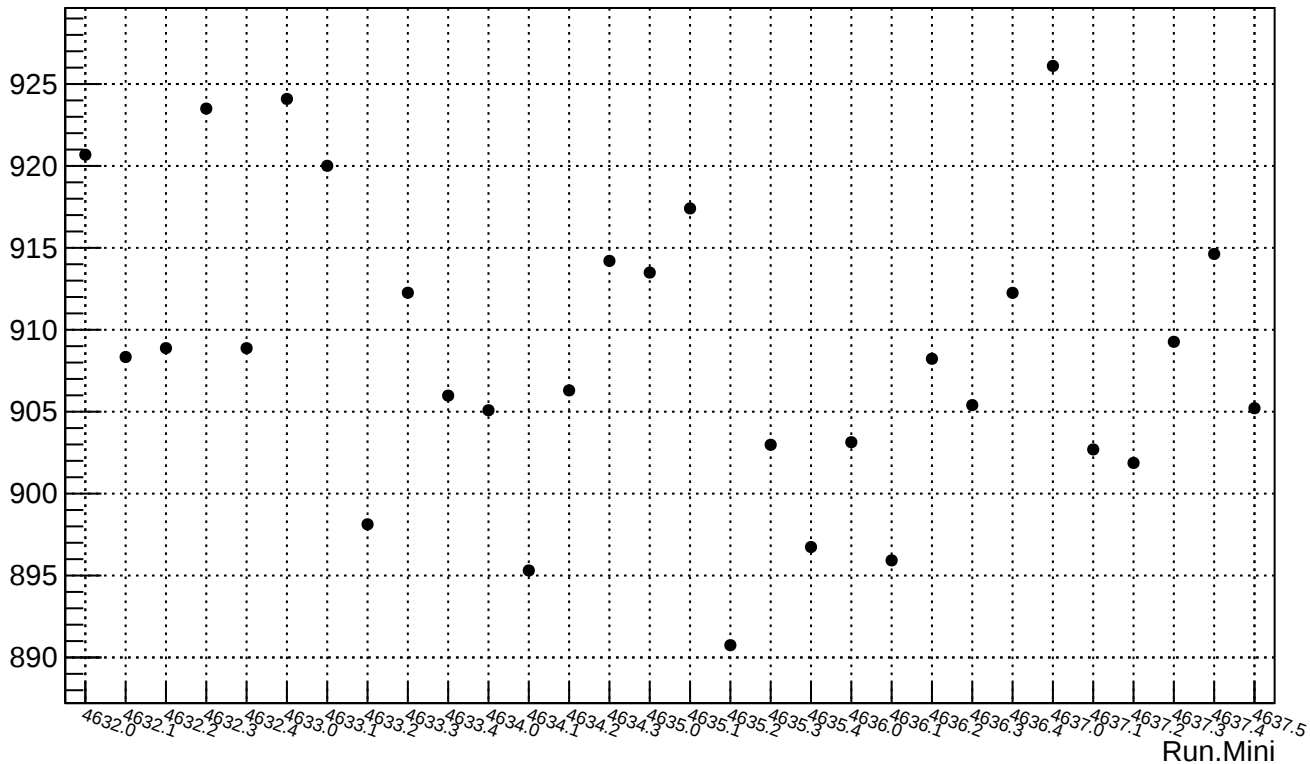
-651.1 ± 1672



reg_asym_sam_48_dd.rms/ppm



reg_asym_sam_48_dd.rms/ppm



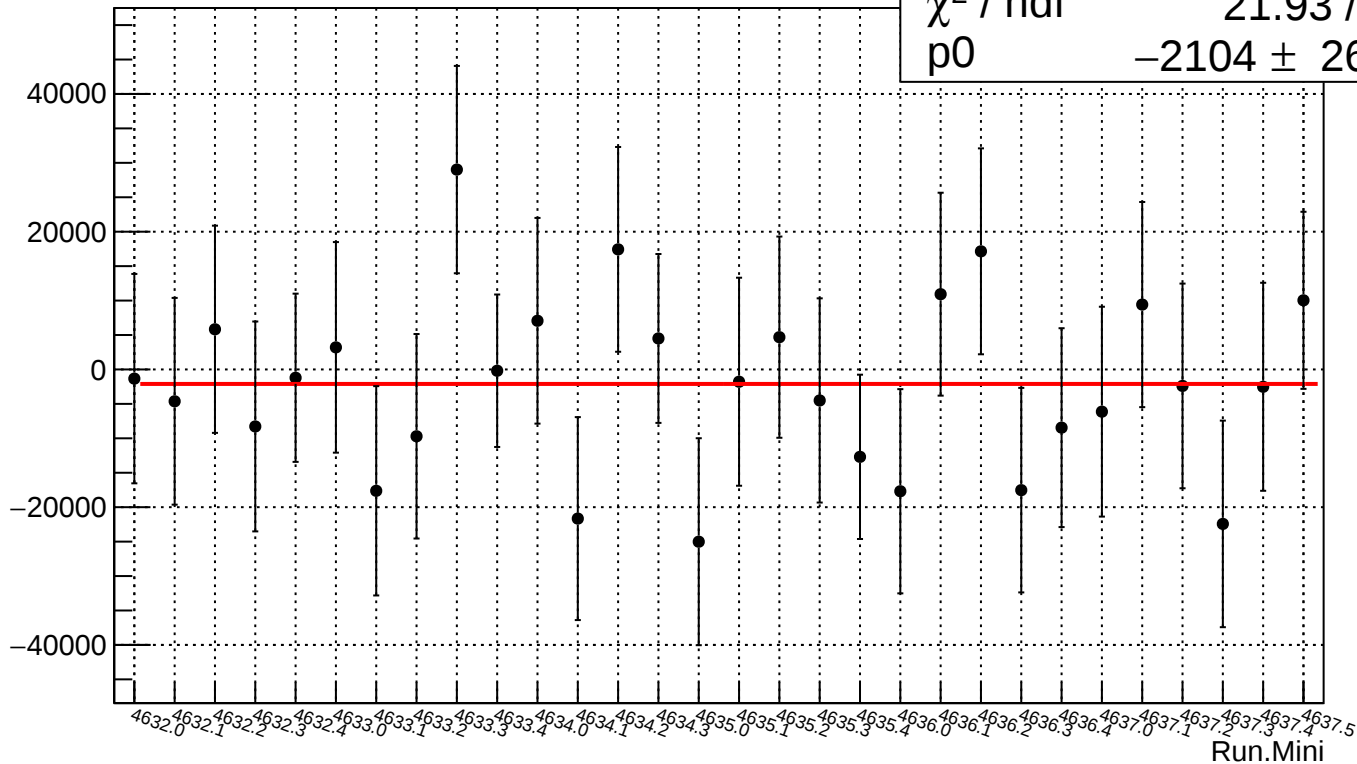
reg_asym_sam4.mean/ppb

χ^2 / ndf

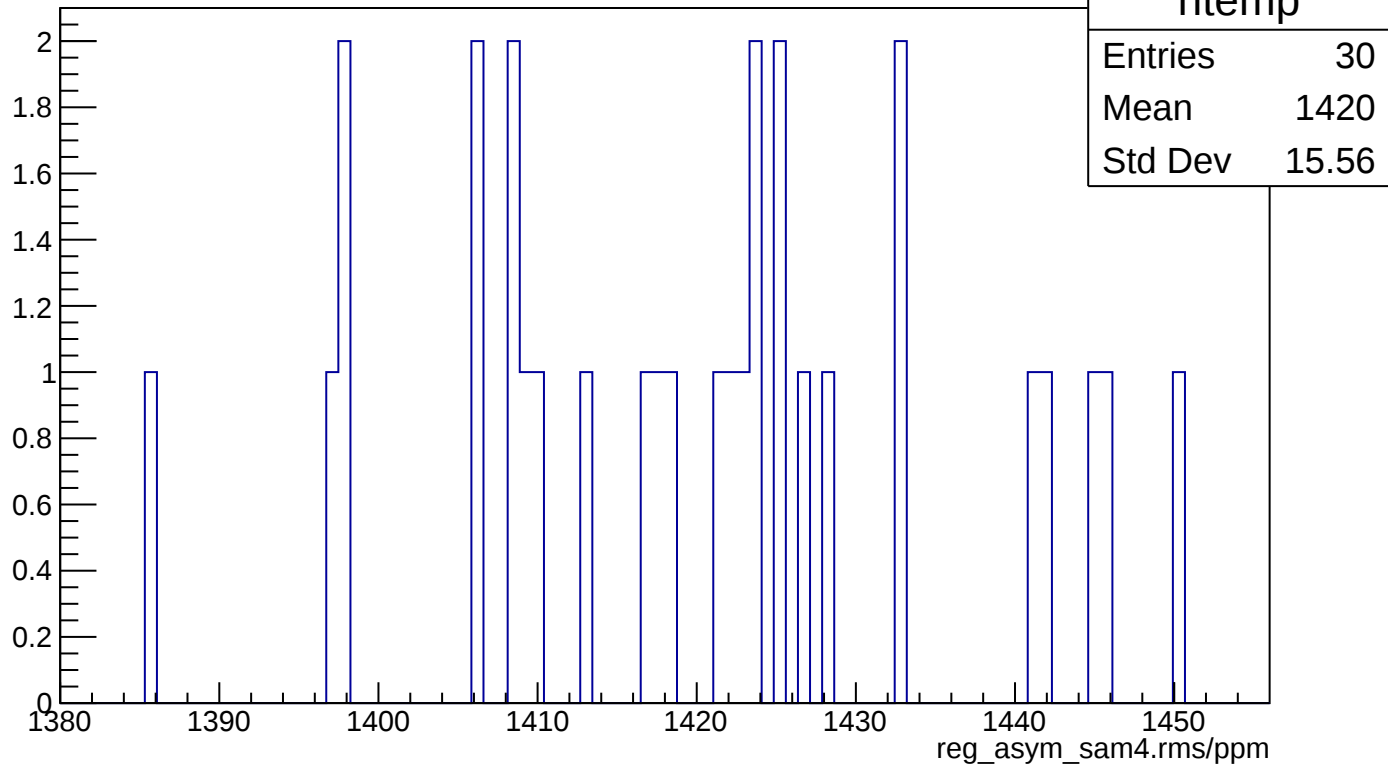
21.93 / 29

p0

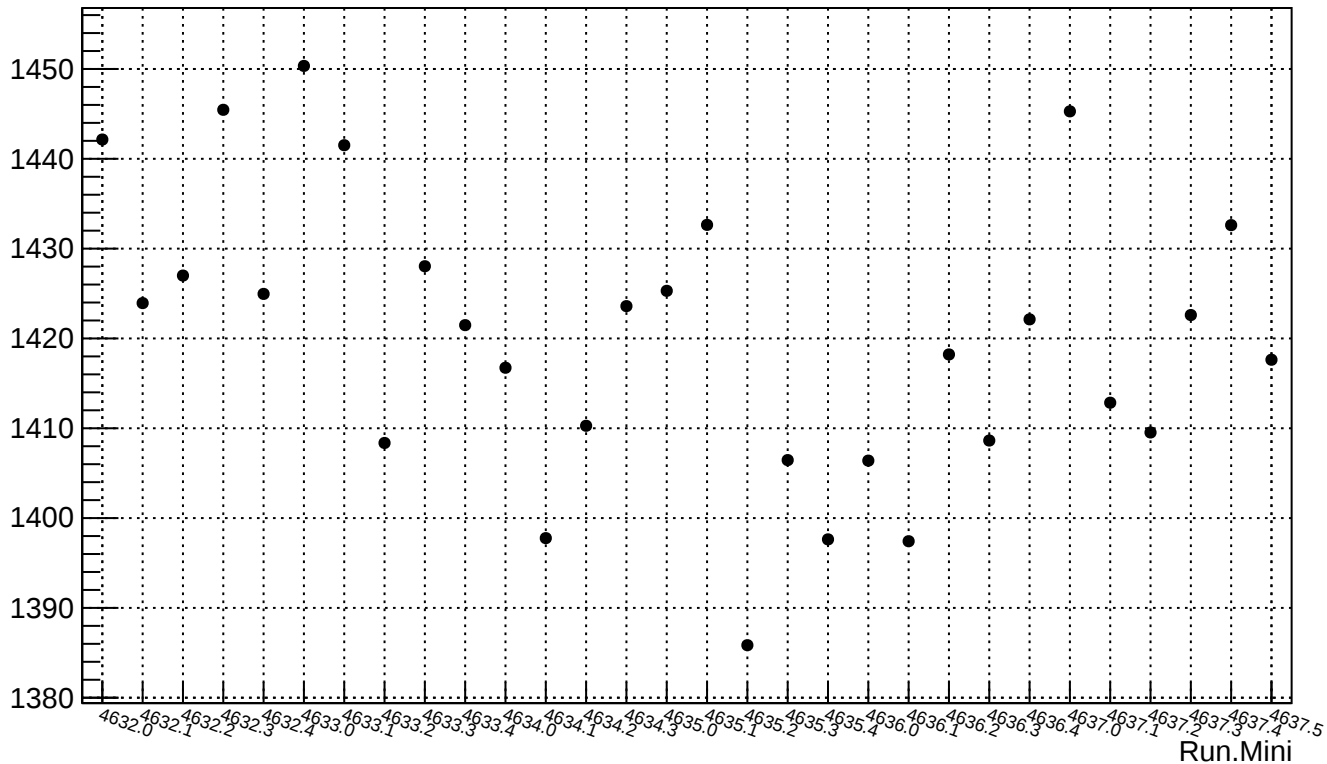
-2104 ± 2613



reg_asym_sam4.rms/ppm



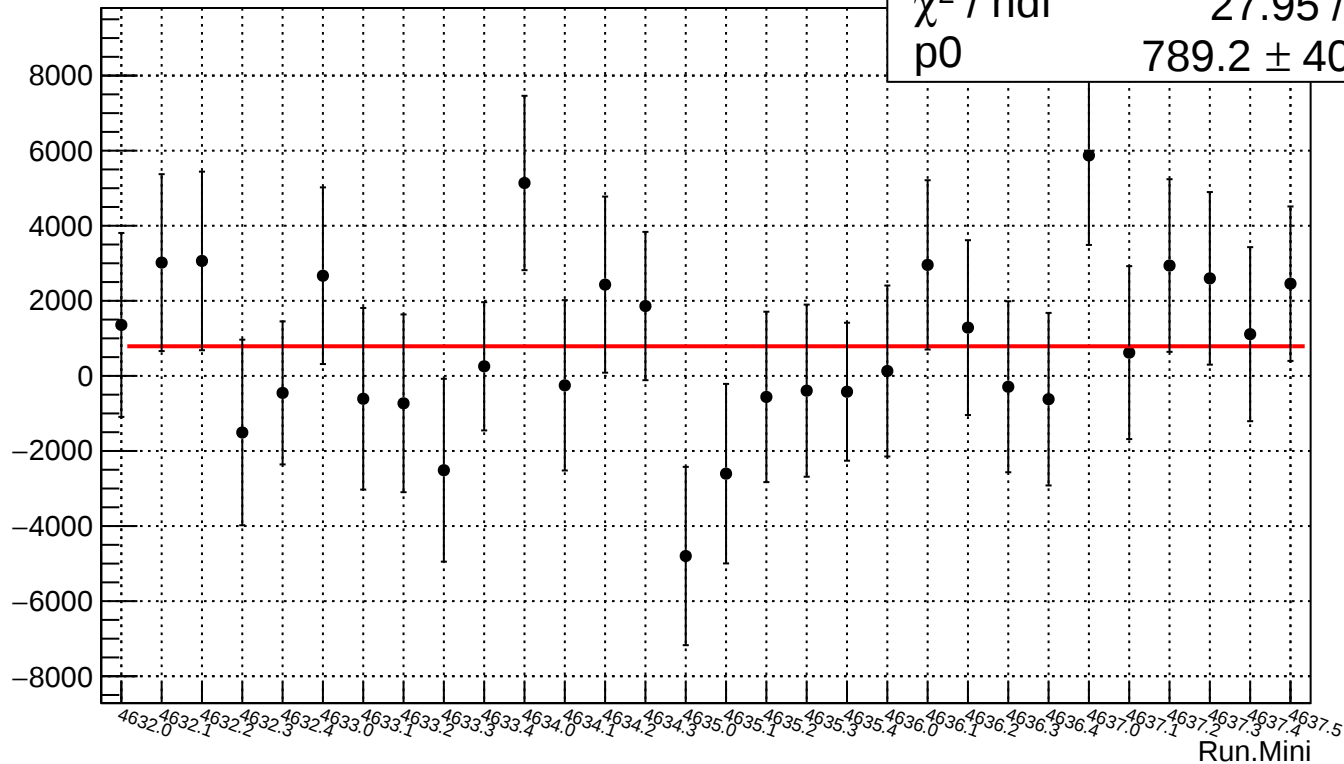
reg_asym_sam4.rms/ppm



reg_asym_sam5.mean/ppb

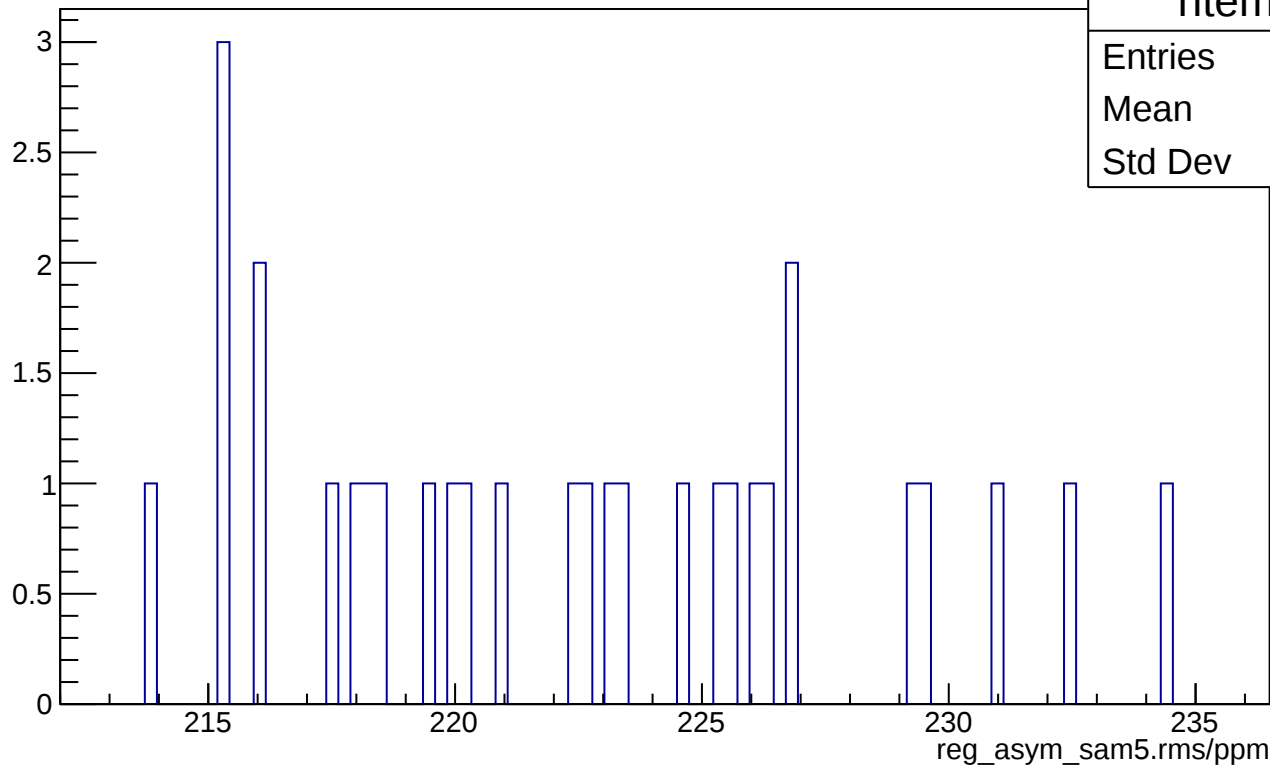
χ^2 / ndf
p0

27.95 / 29
 789.2 ± 409.1

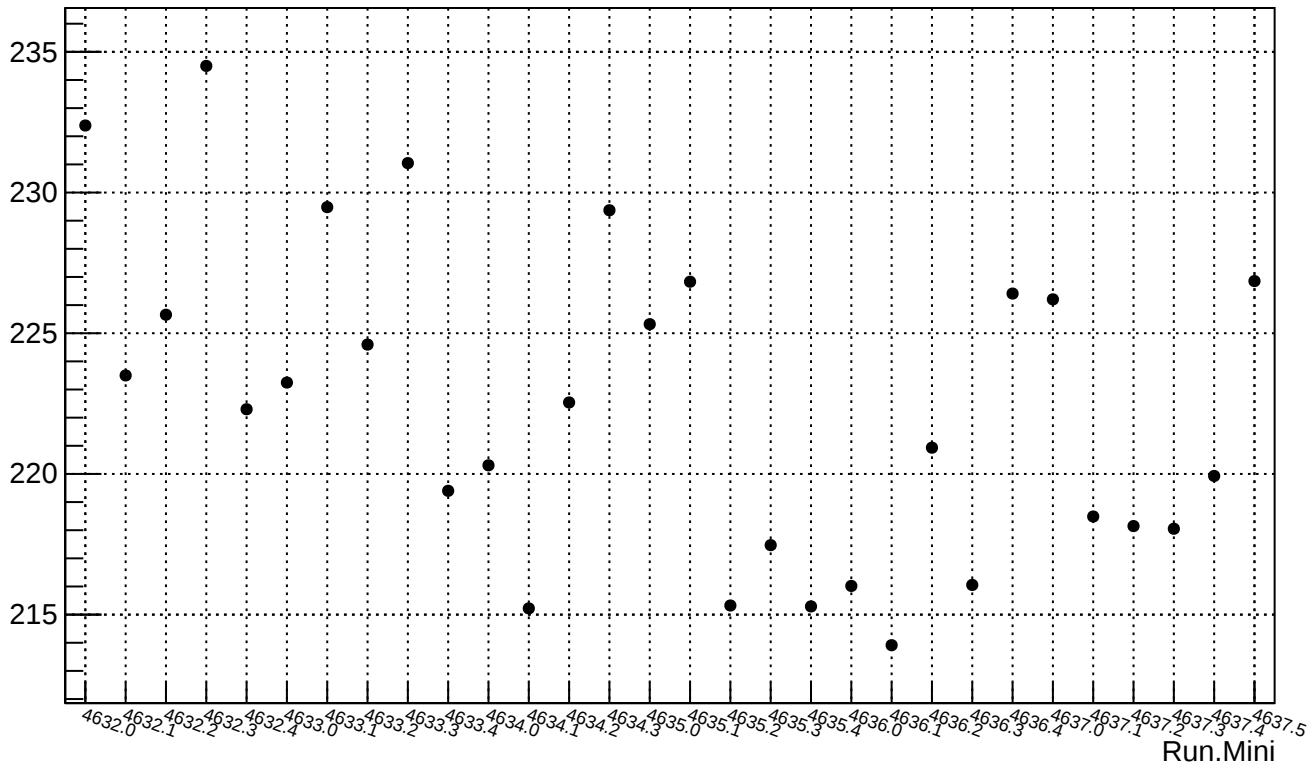


Run.Mini

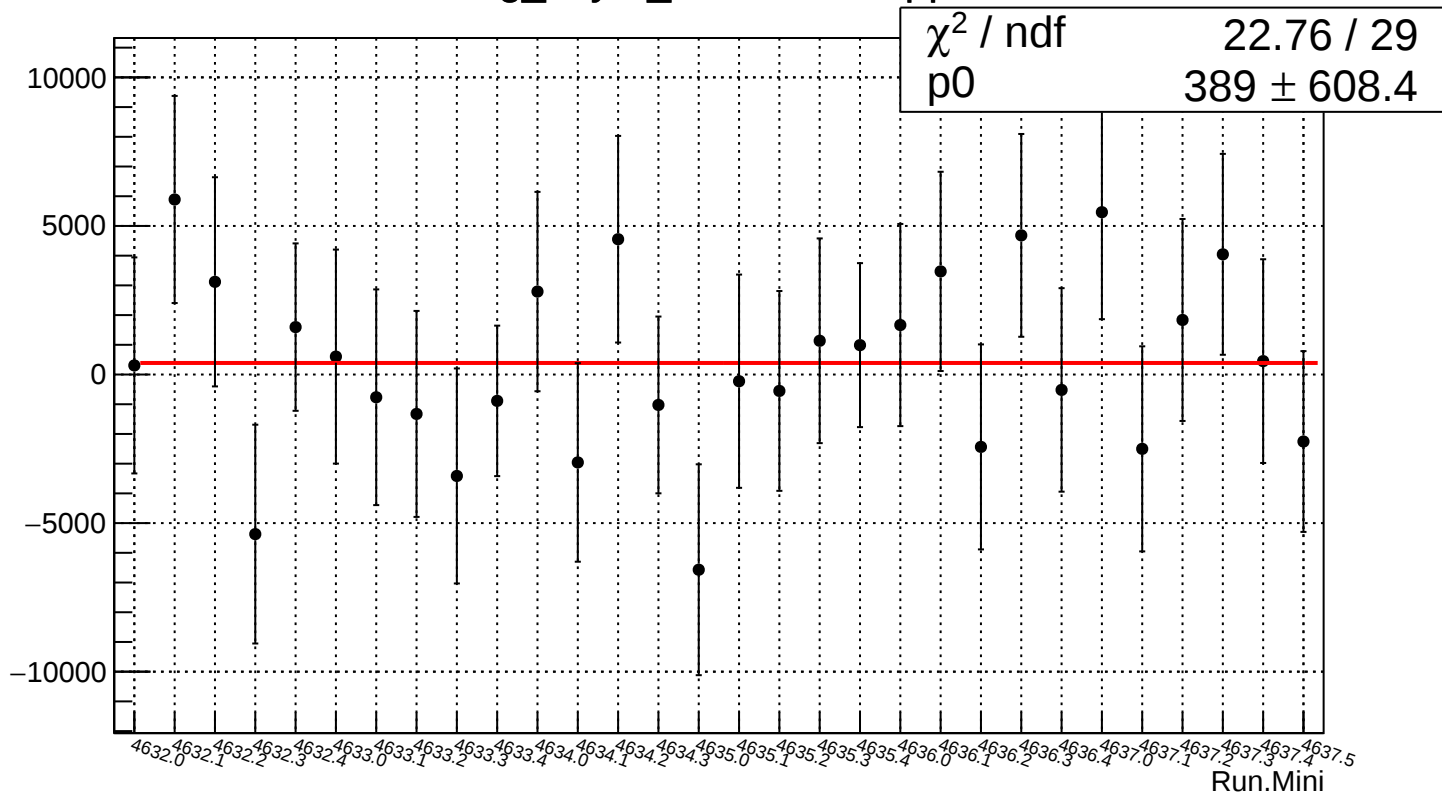
reg_asym_sam5.rms/ppm



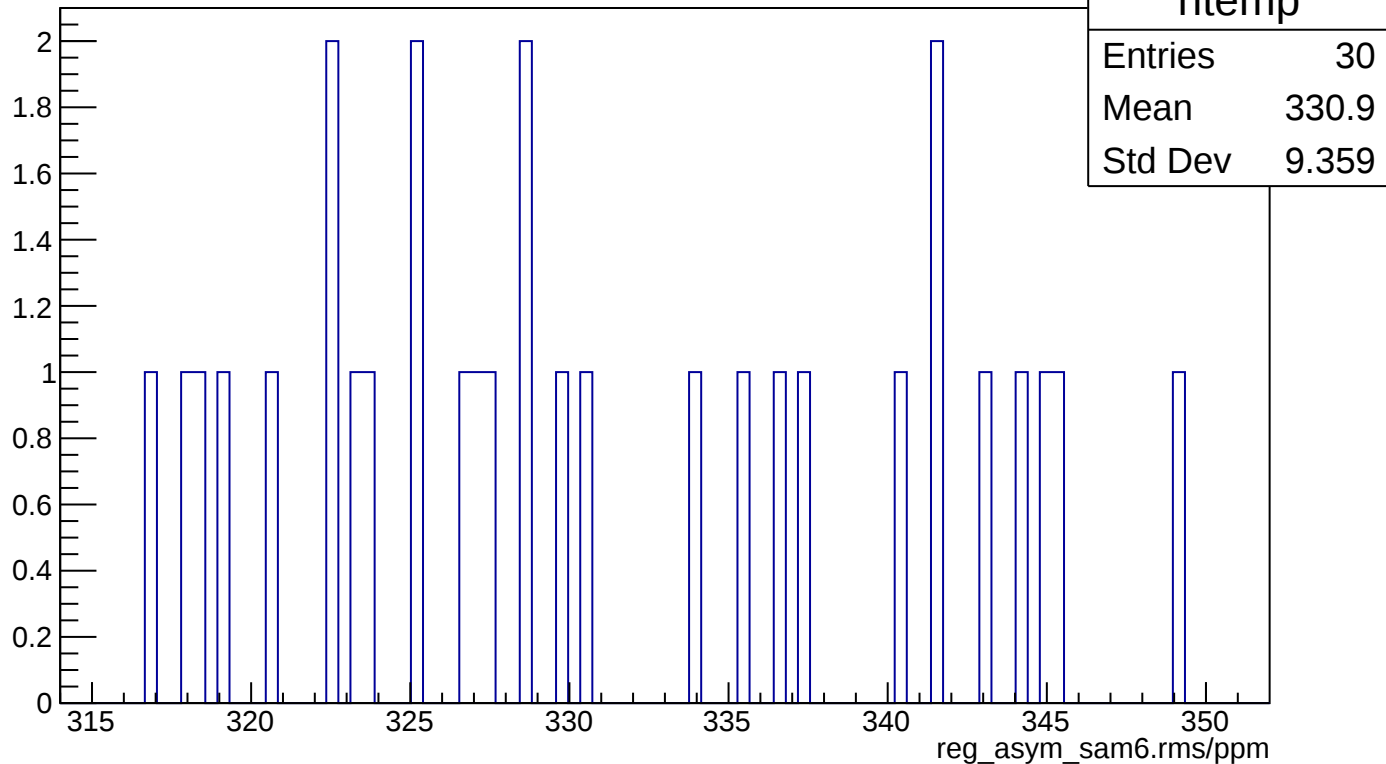
reg_asym_sam5.rms/ppm



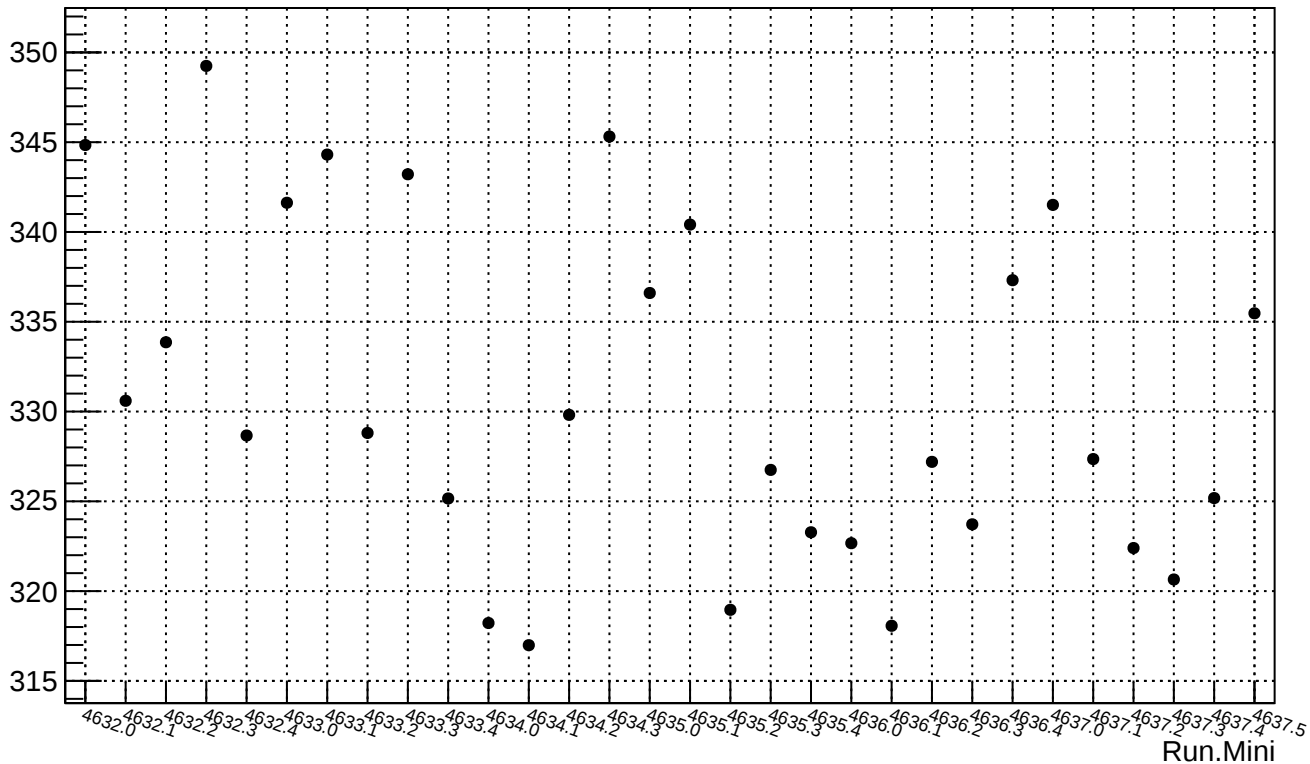
reg_asym_sam6.mean/ppb



reg_asym_sam6.rms/ppm



reg_asym_sam6.rms/ppm



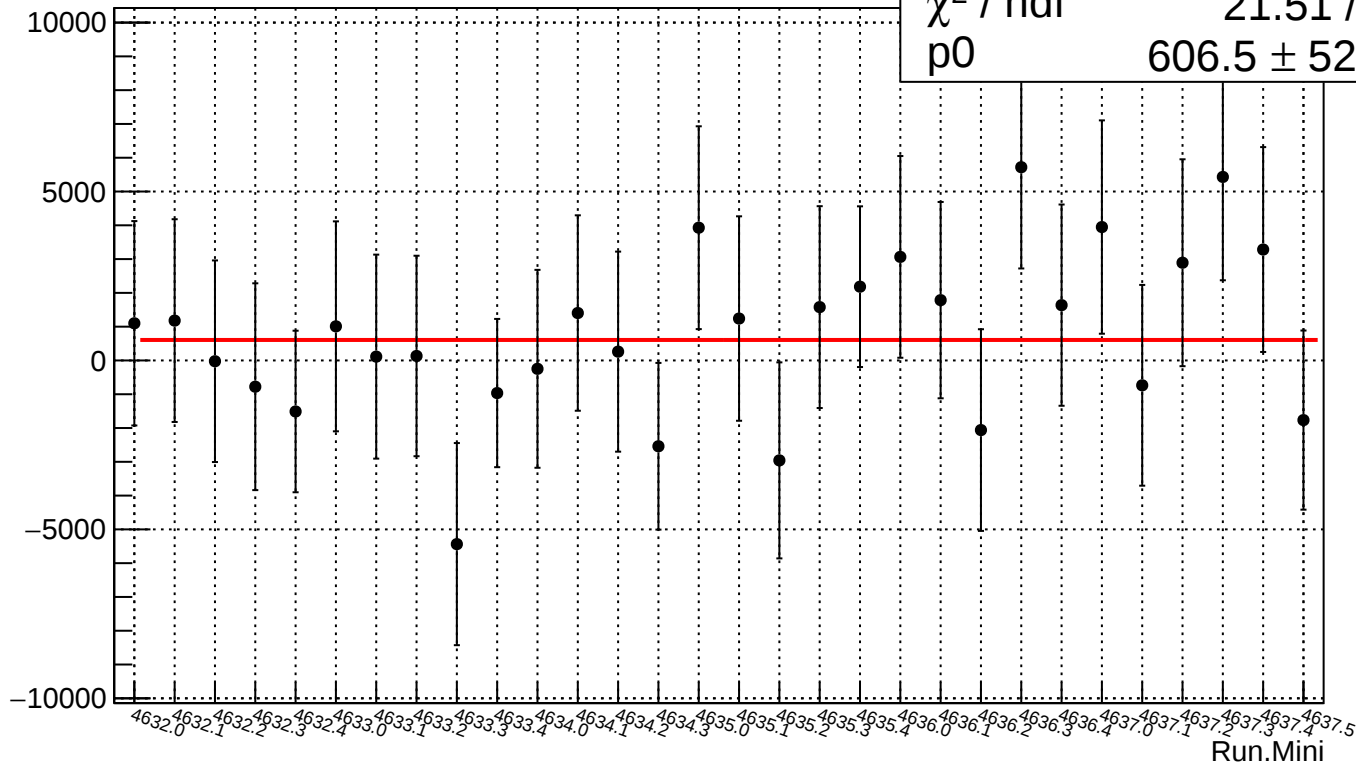
reg_asym_sam7.mean/ppb

χ^2 / ndf

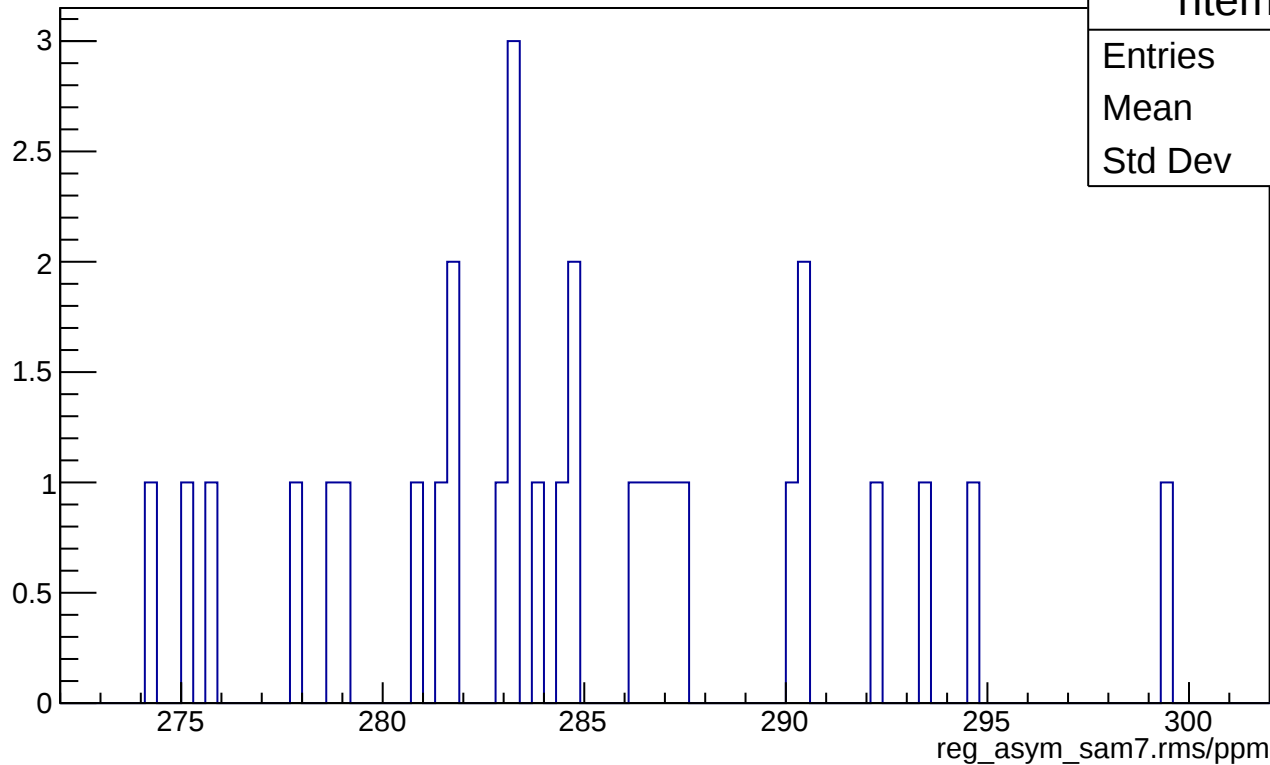
21.51 / 29

p0

606.5 ± 523.5



reg_asym_sam7.rms/ppm



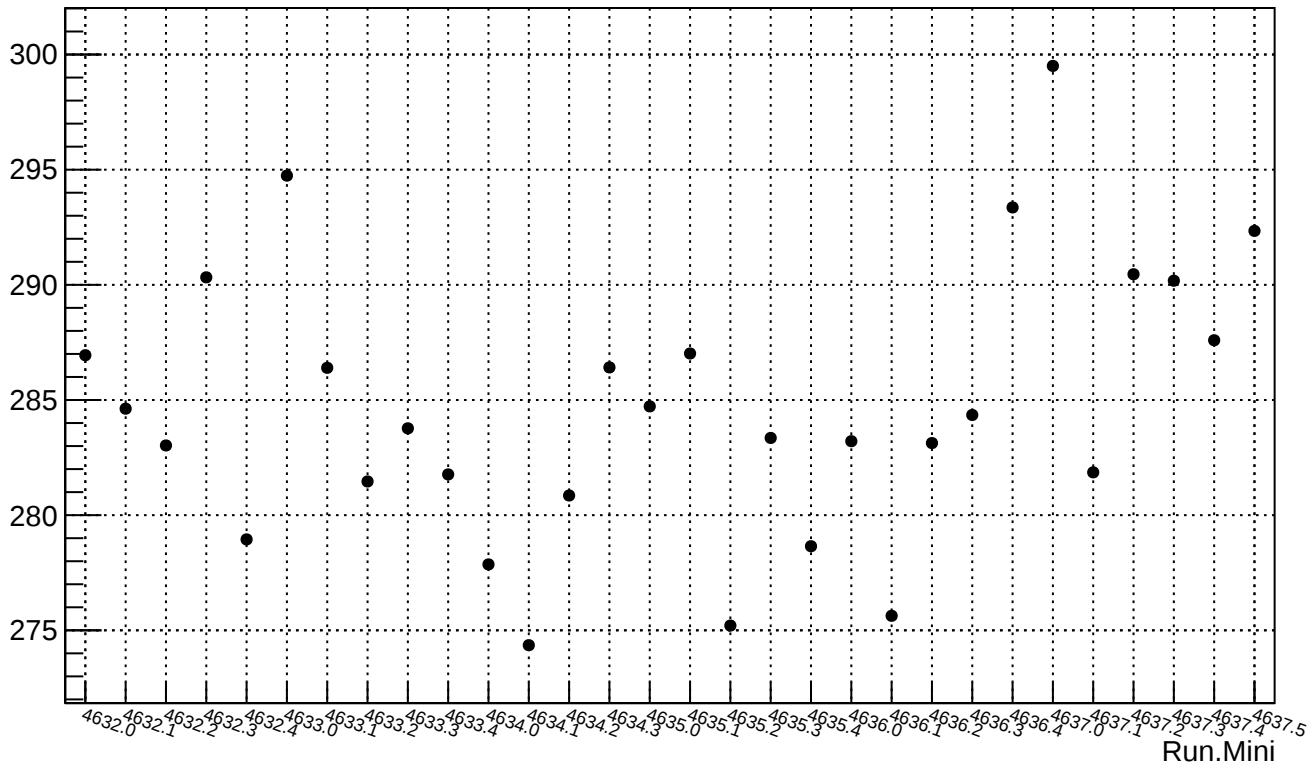
htemp

Entries 30

Mean 284.7

Std Dev 5.834

reg_asym_sam7.rms/ppm



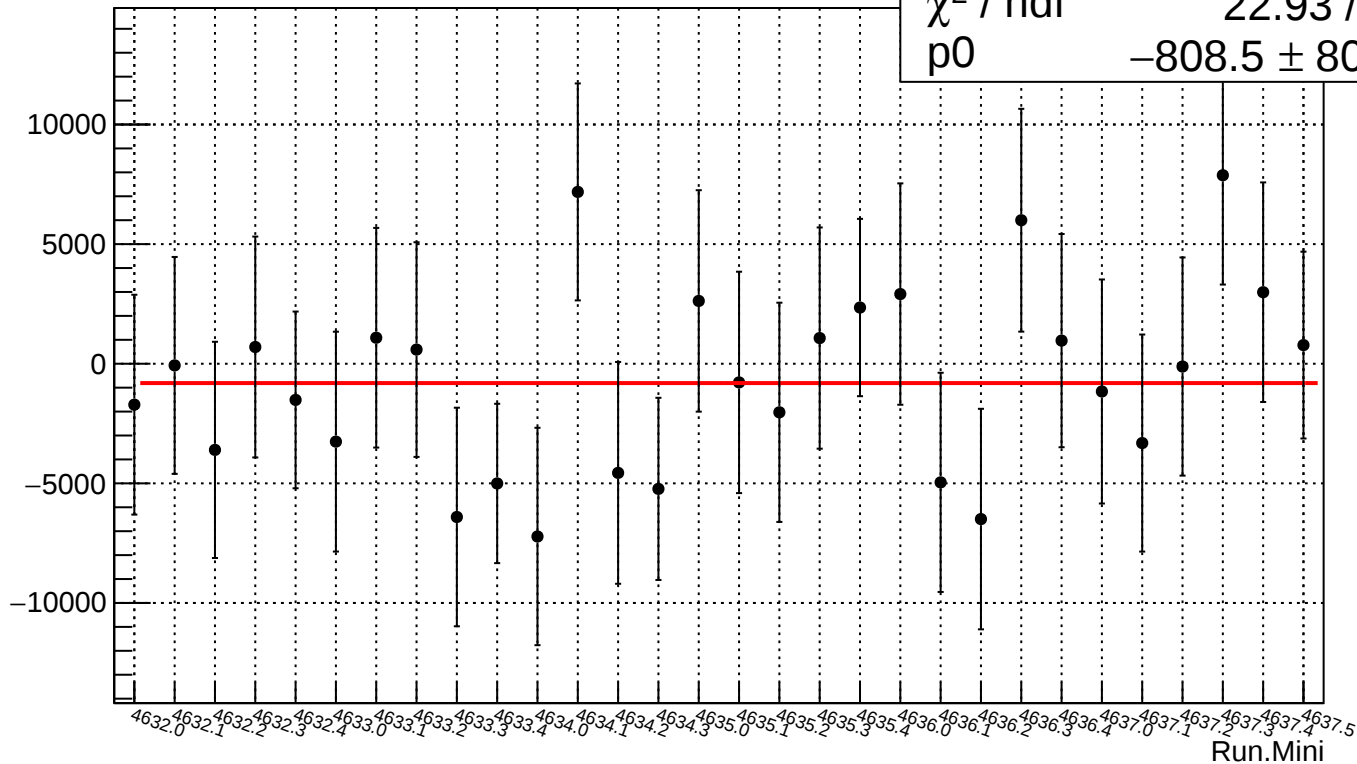
reg_asym_sam8.mean/ppb

χ^2 / ndf

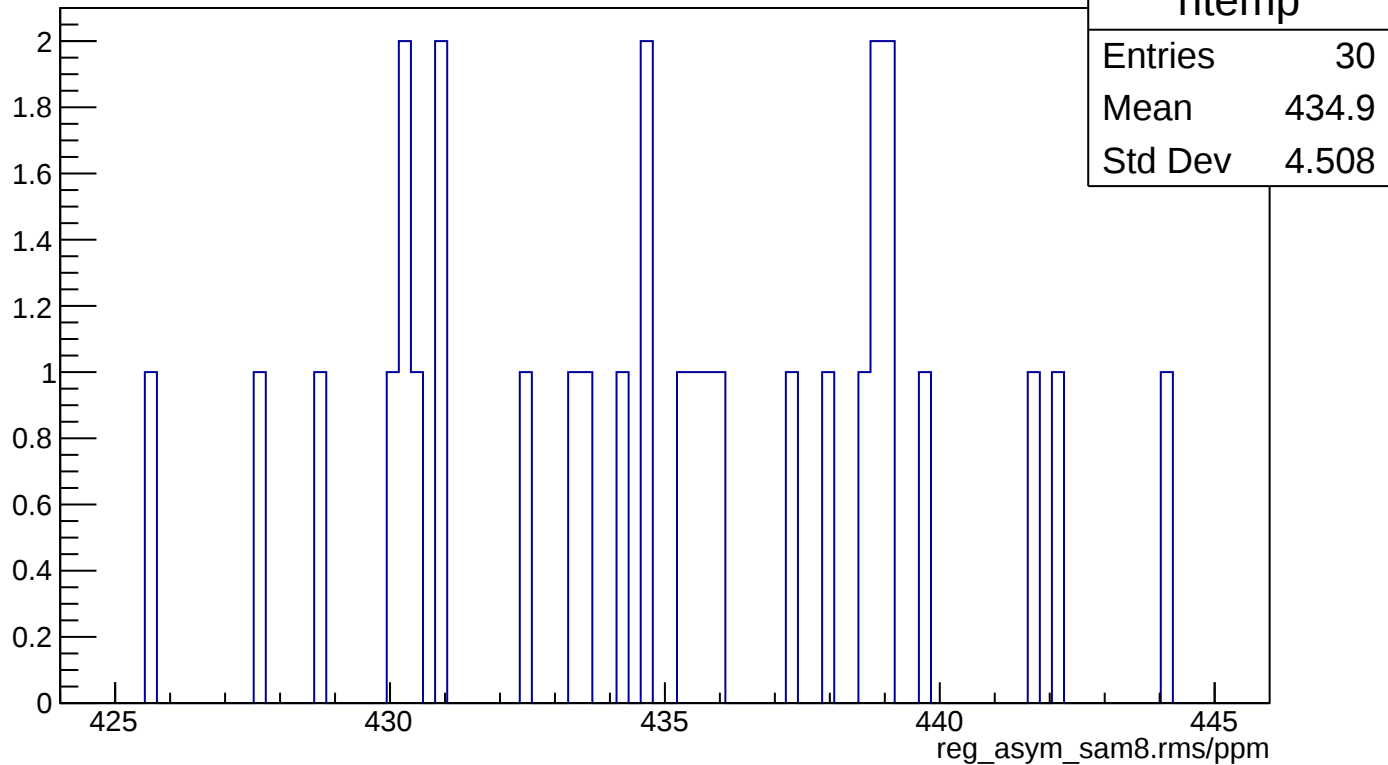
22.93 / 29

p0

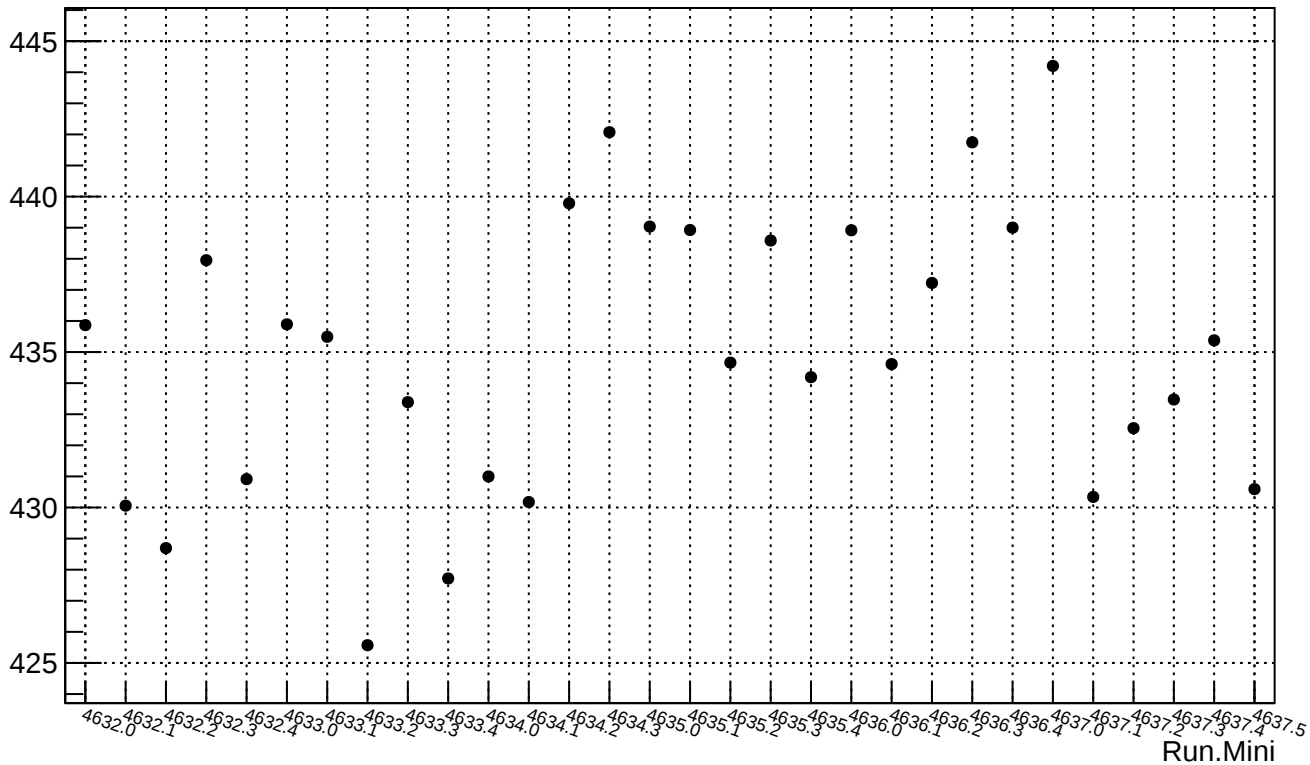
-808.5 ± 800.1



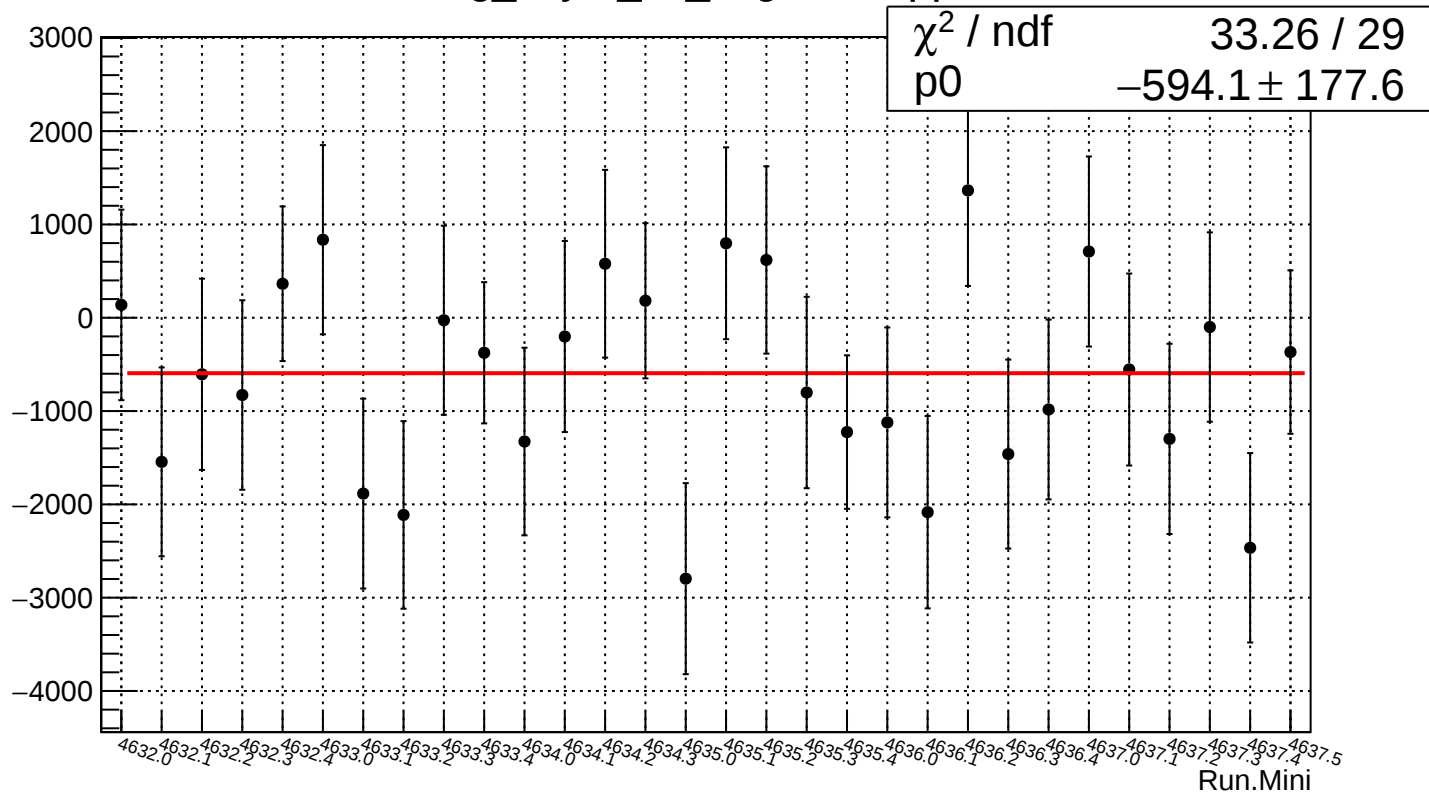
reg_asym_sam8.rms/ppm



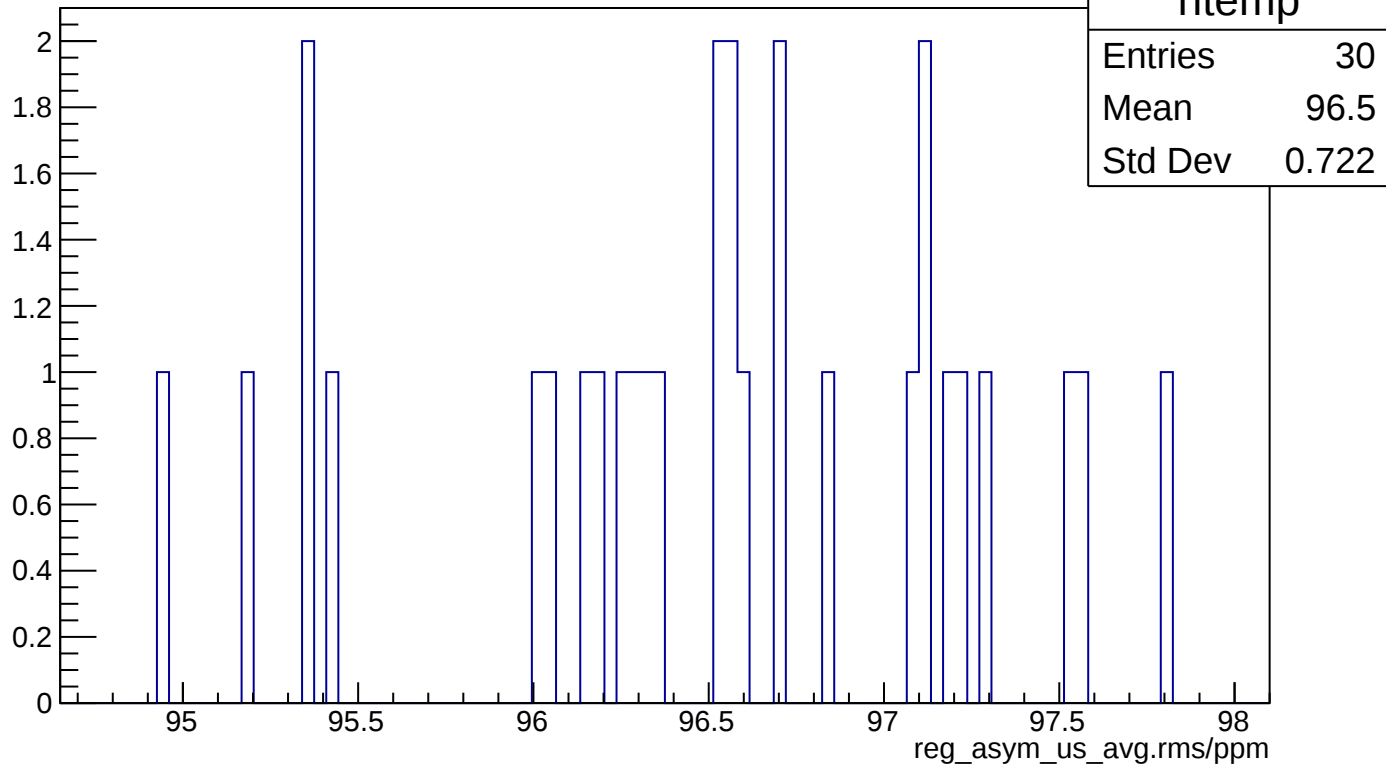
reg_asym_sam8.rms/ppm



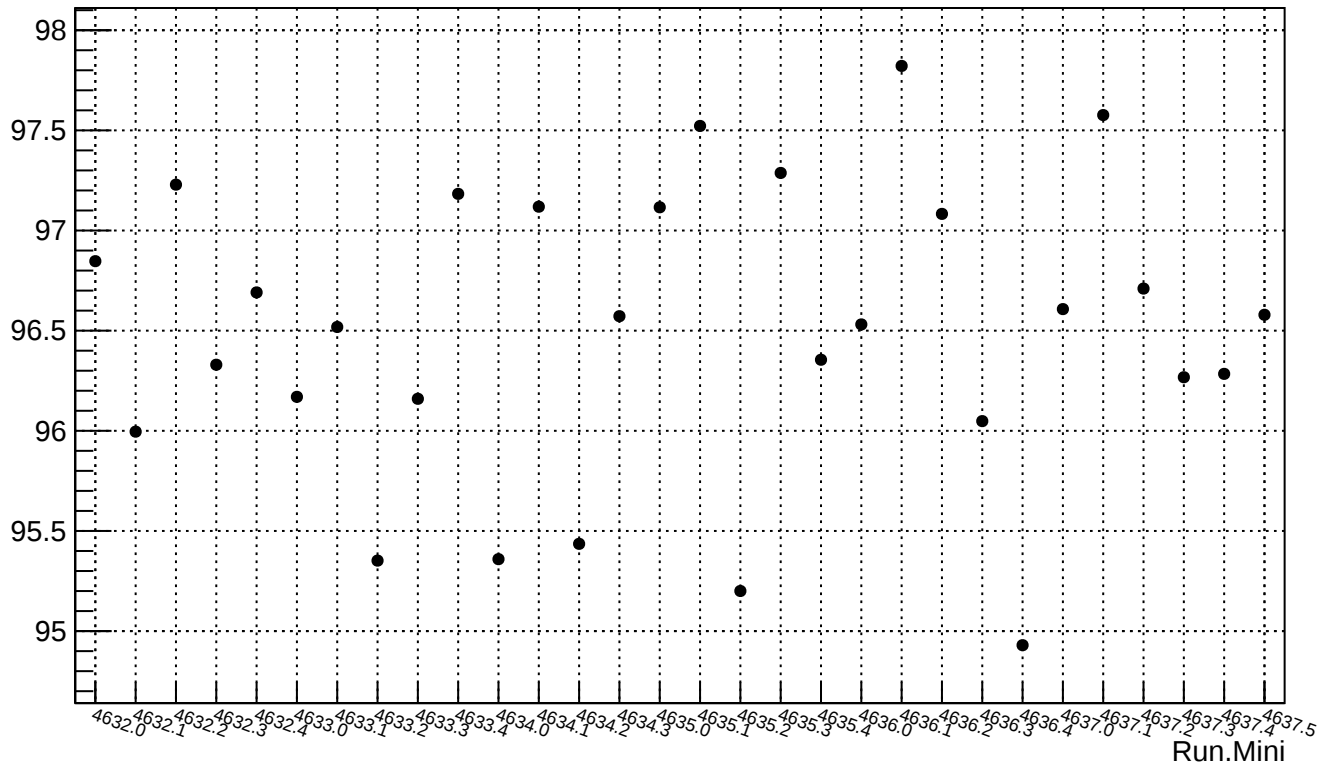
reg_asym_us_avg.mean/ppb



reg_asym_us_avg.rms/ppm



reg_asym_us_avg.rms/ppm



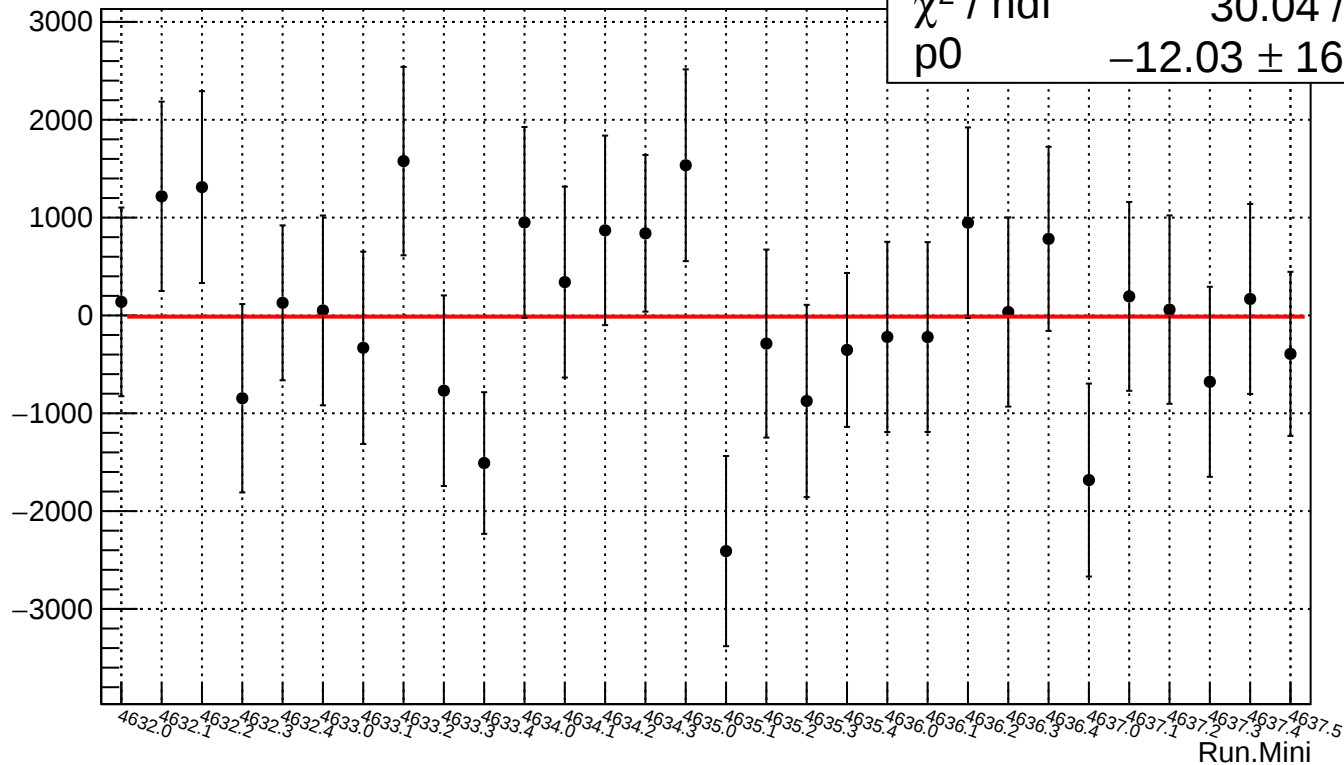
reg_asym_us_dd.mean/ppb

χ^2 / ndf

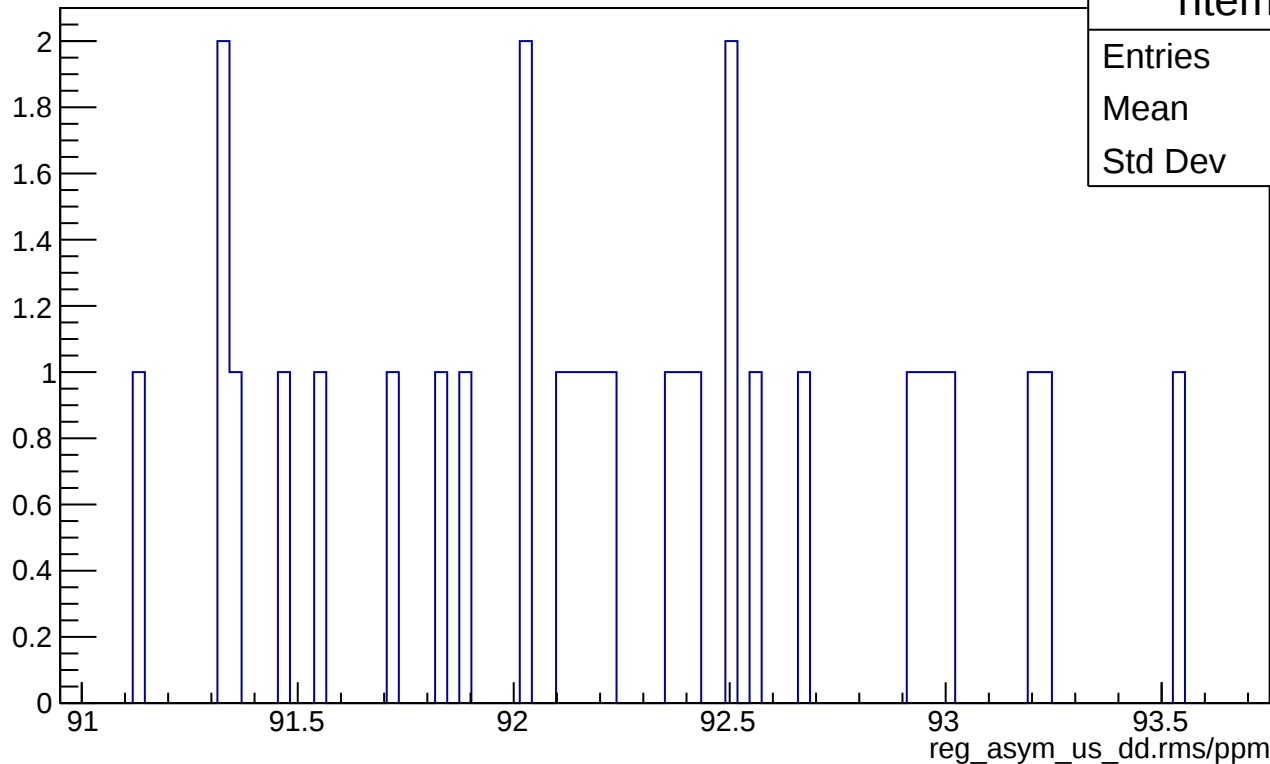
30.04 / 29

p0

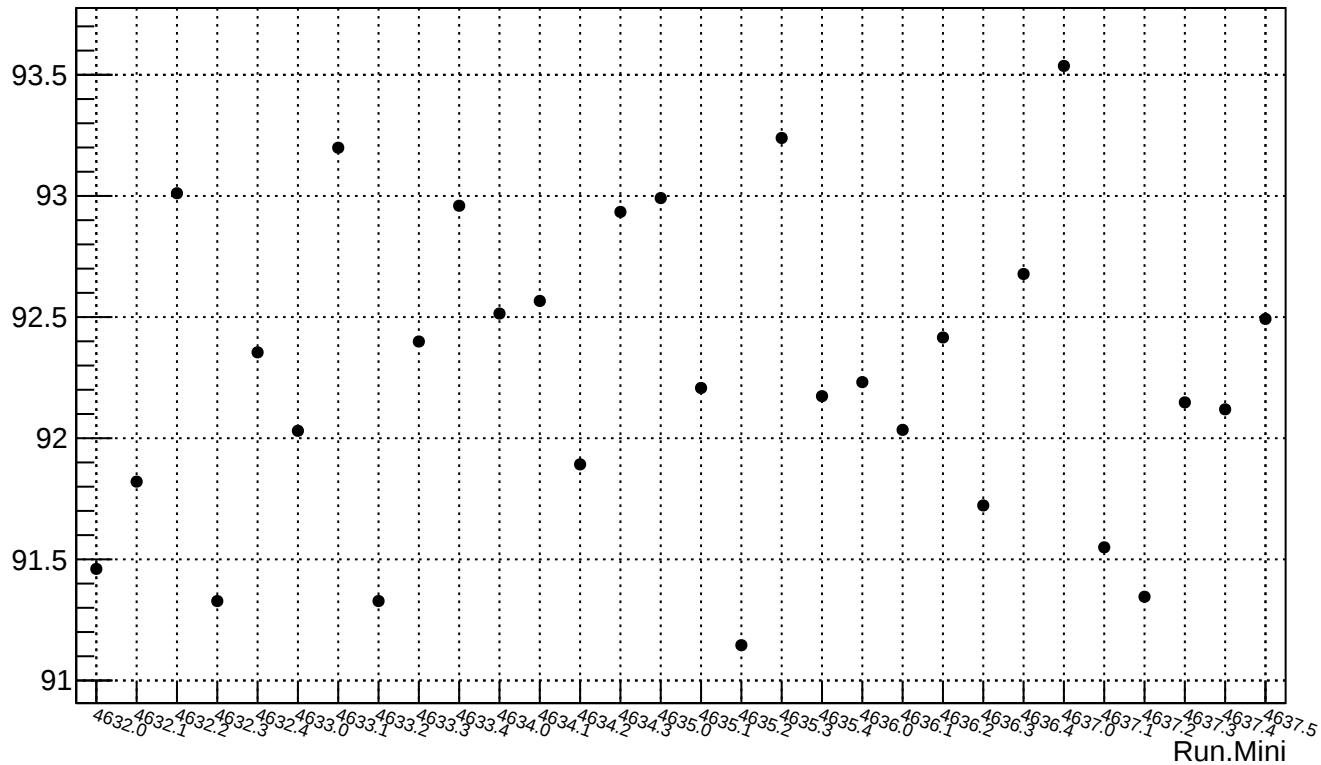
-12.03 ± 169.9



reg_asym_us_dd.rms/ppm



reg_asym_us_dd.rms/ppm



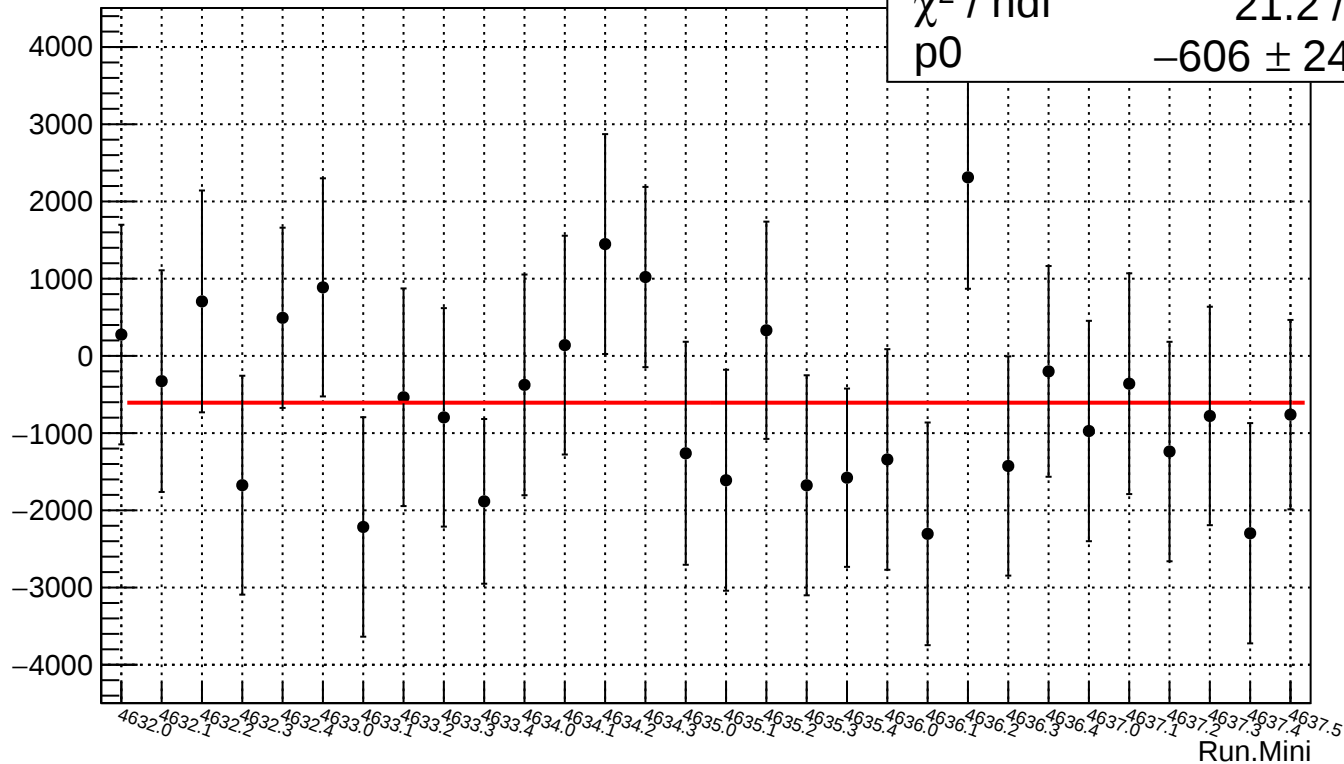
reg_asym_usl.mean/ppb

χ^2 / ndf

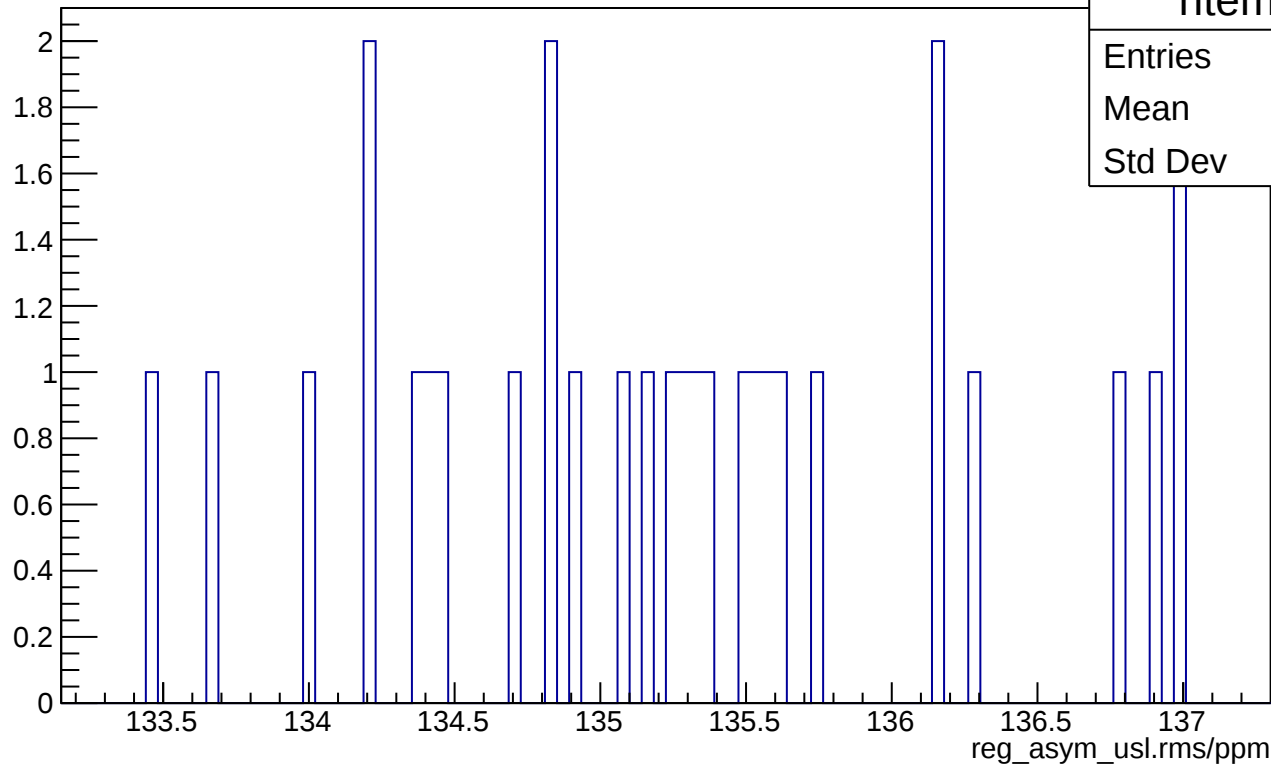
21.2 / 29

p0

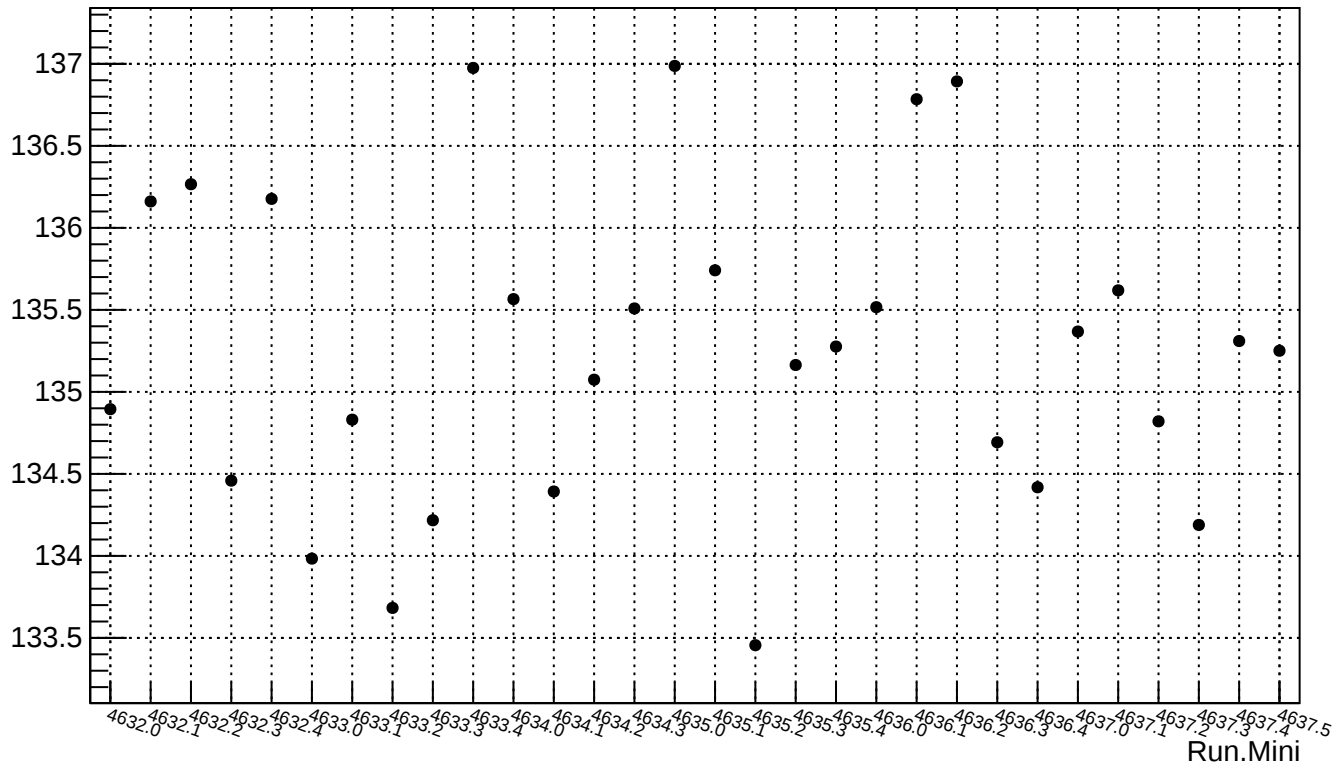
-606 ± 249.1



reg_asym_usl.rms/ppm



reg_asym_usl.rms/ppm



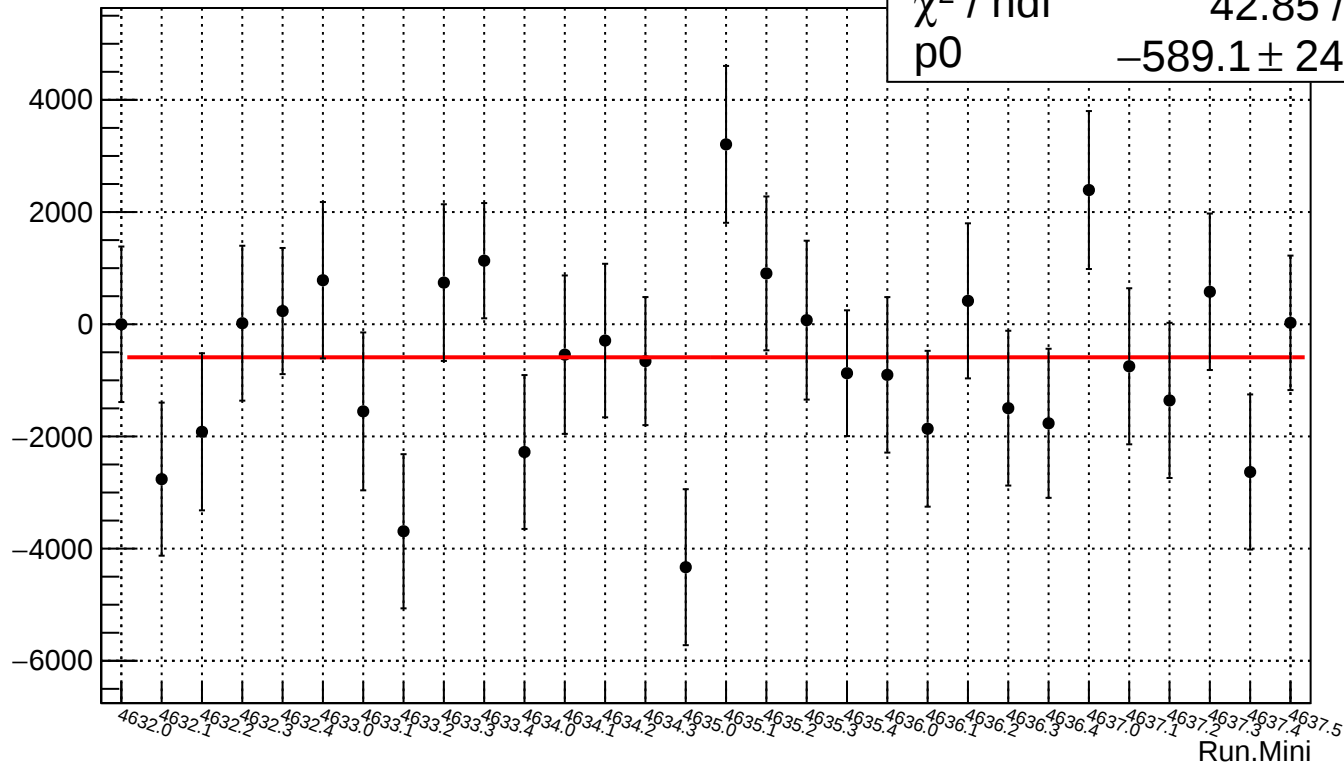
reg_asym_usr.mean/ppb

χ^2 / ndf

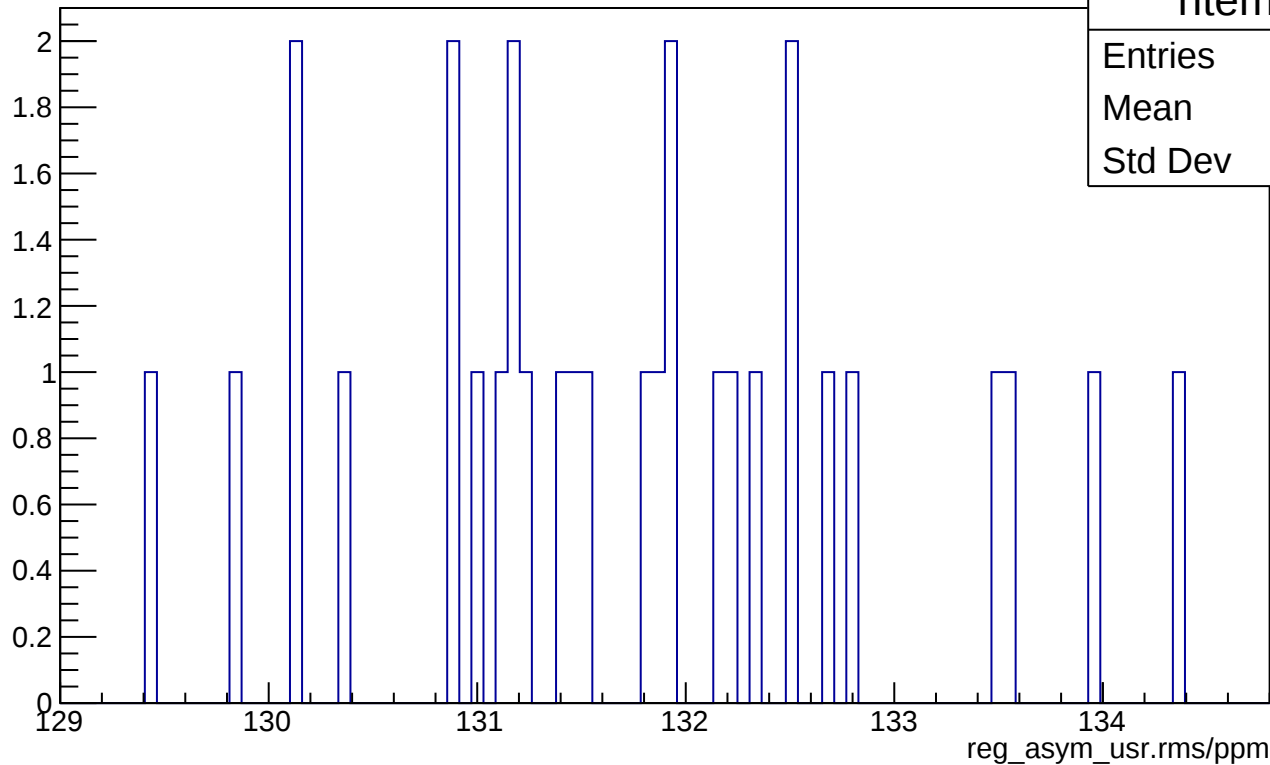
42.85 / 29

p0

-589.1 ± 242.5



reg_asym_usr.rms/ppm



reg_asym_usr.rms/ppm

