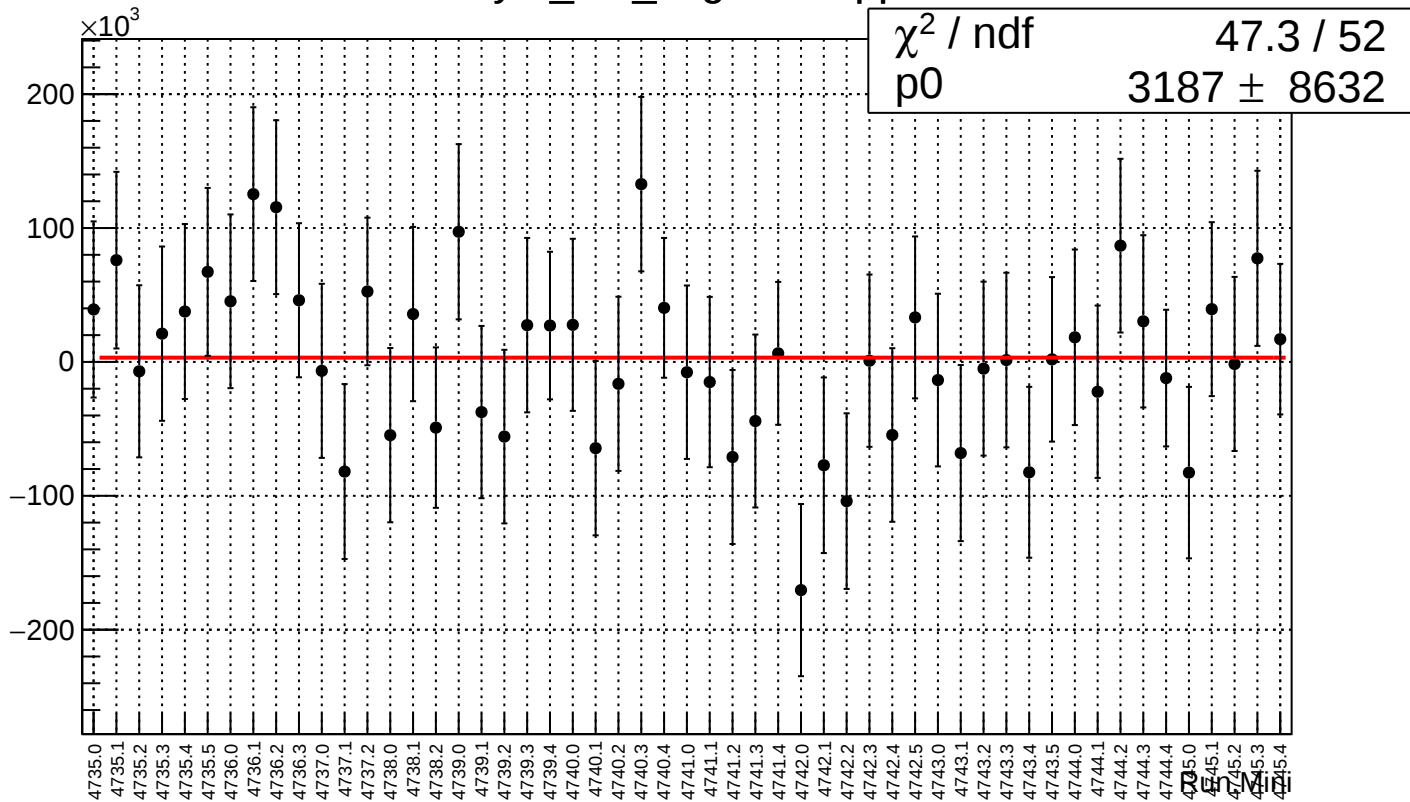
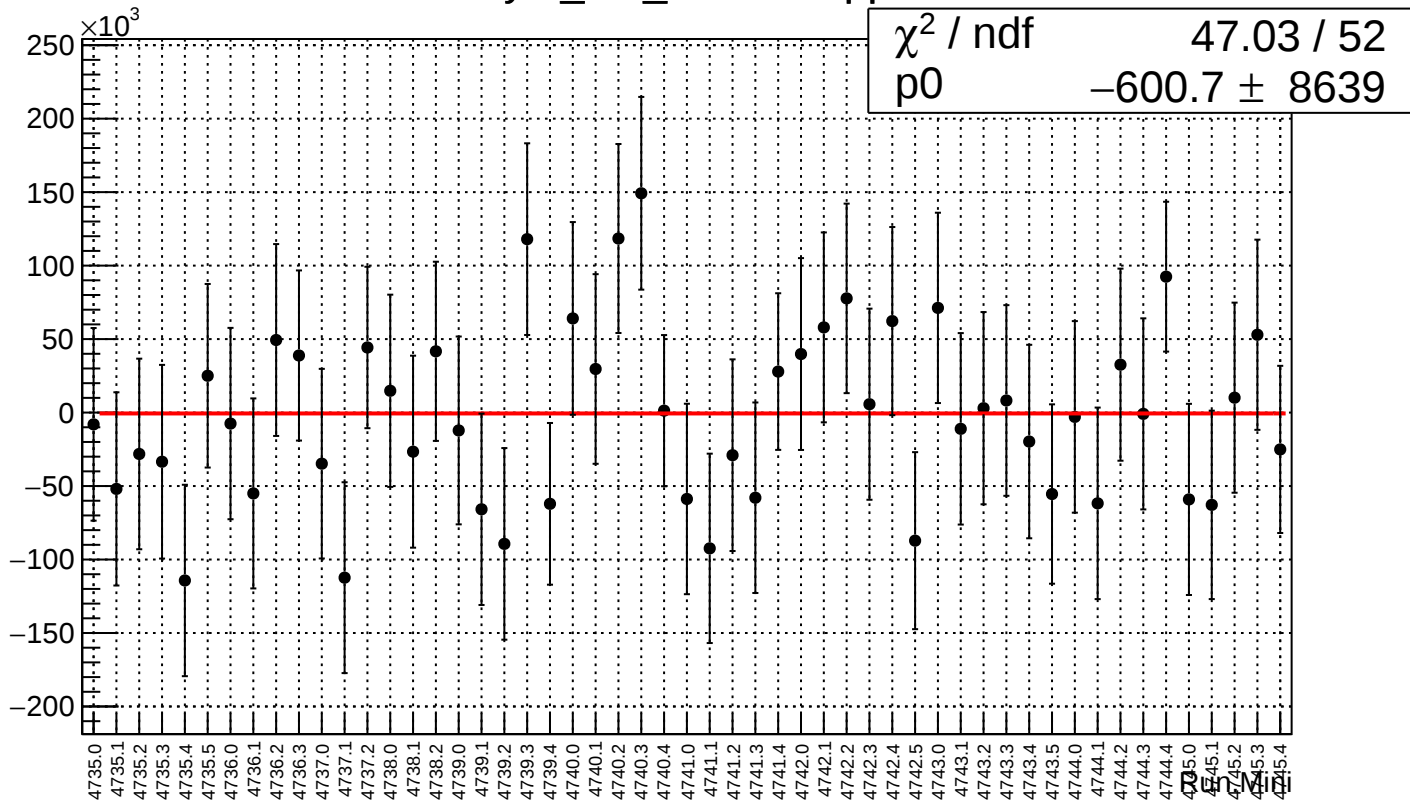


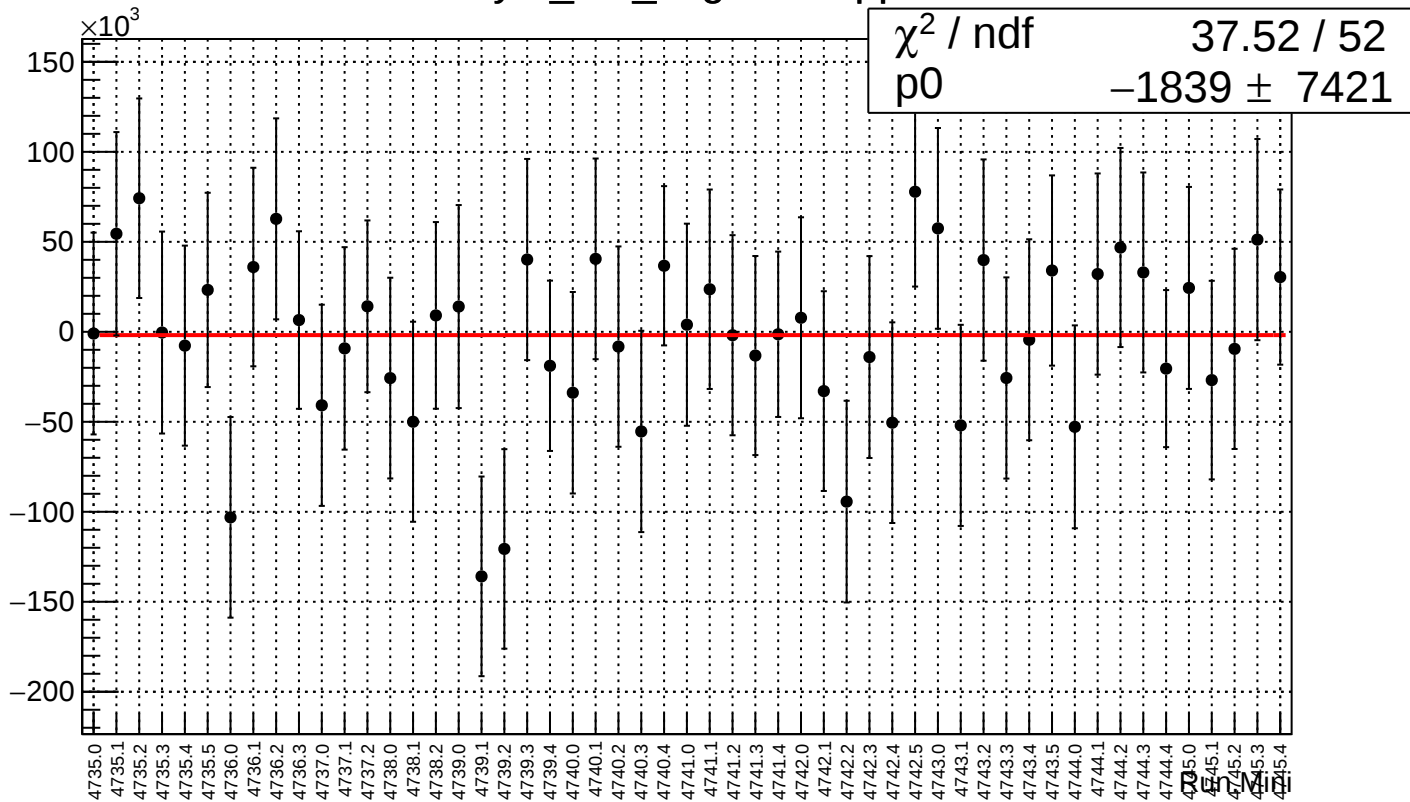
asym_at1_avg.mean/ppb



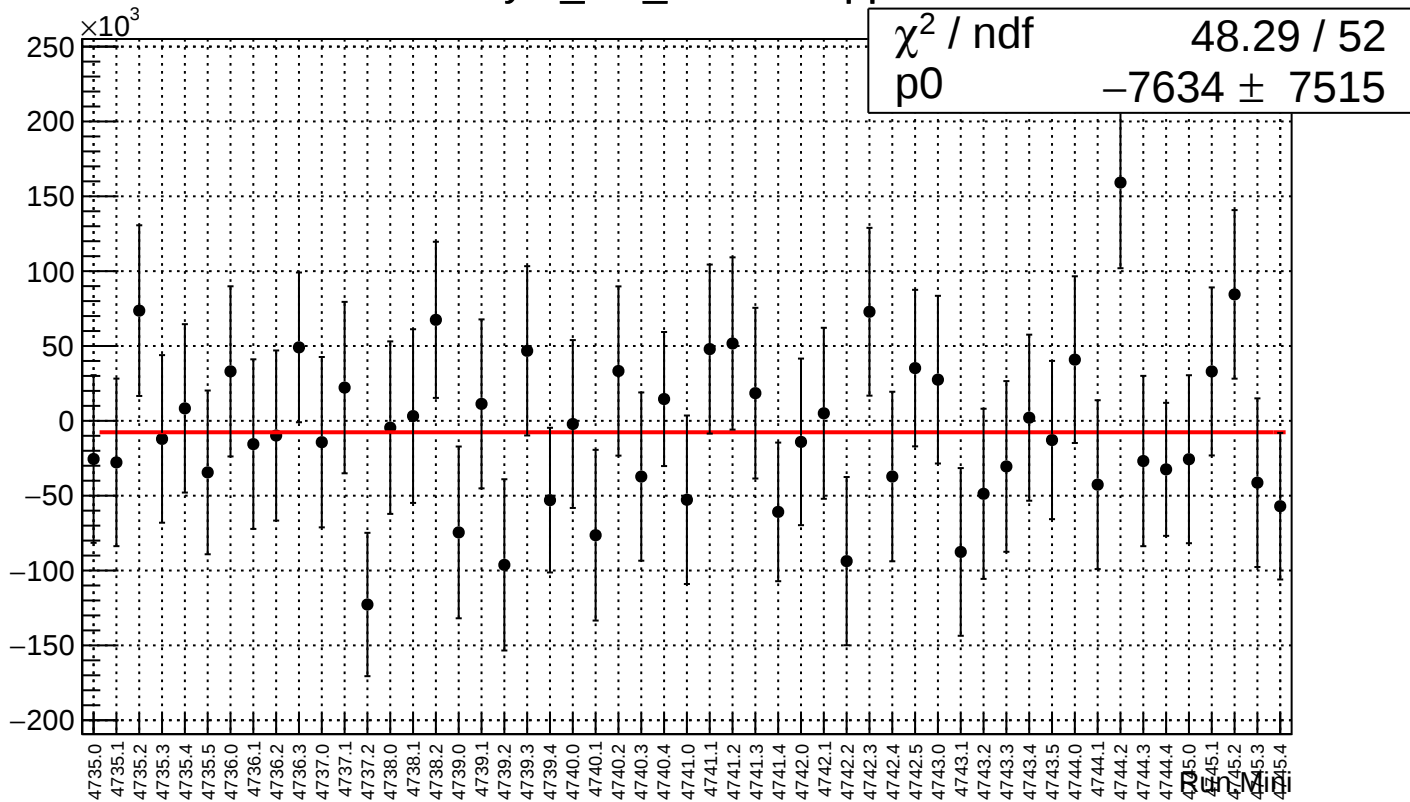
asym_at1_dd.mean/ppb



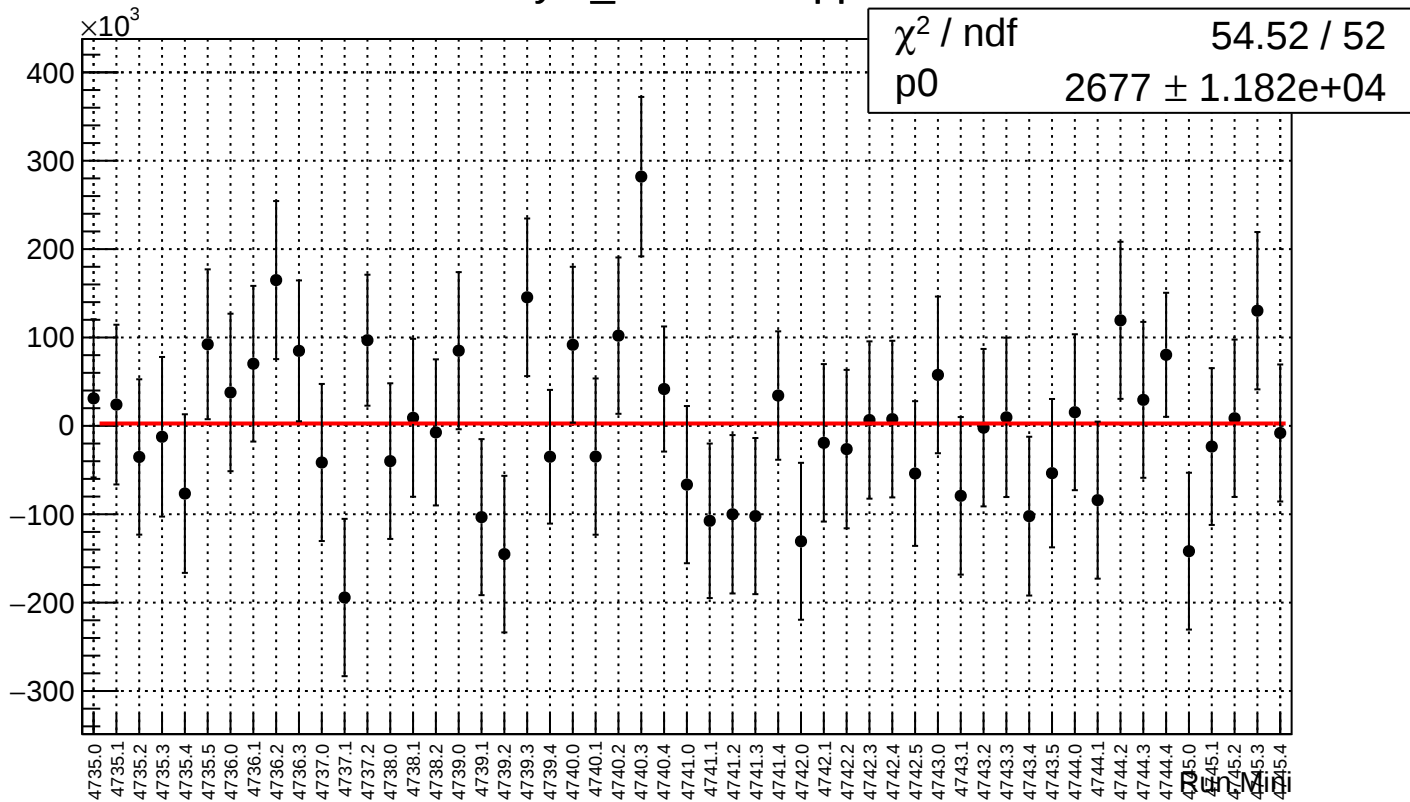
asym_at2_avg.mean/ppb



asym_at2_dd.mean/ppb



asym_atl1.mean/ppb



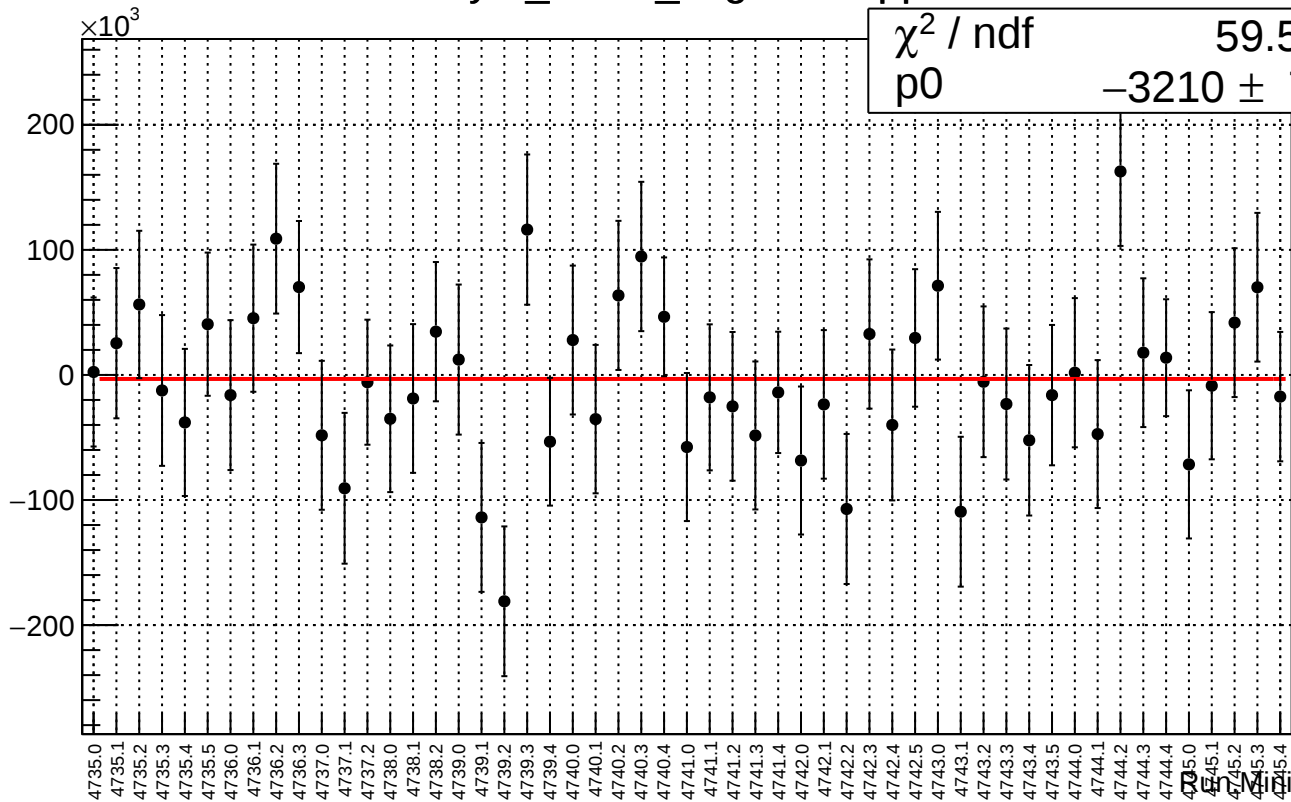
asym_atl1r2_avg.mean/ppb

χ^2 / ndf

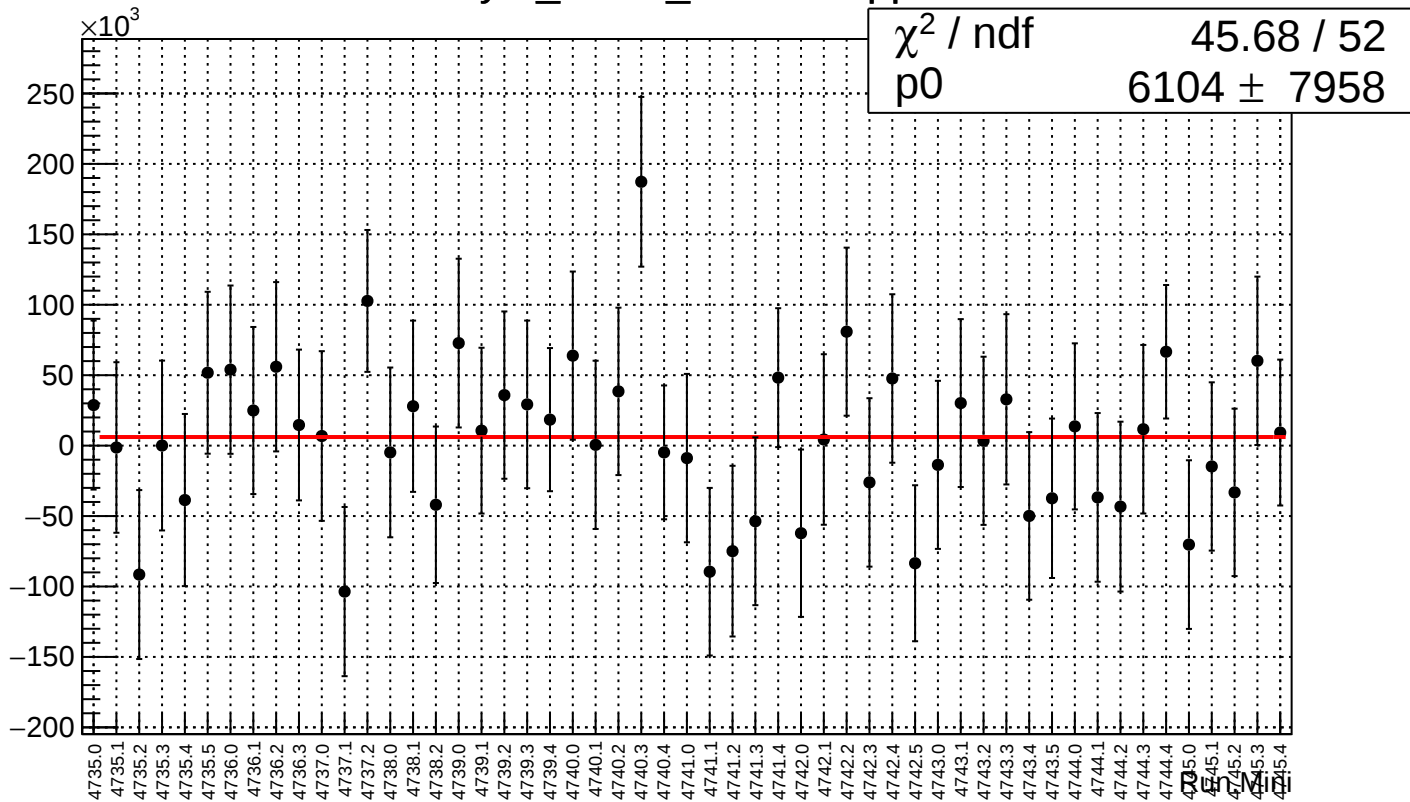
59.5 / 52

p0

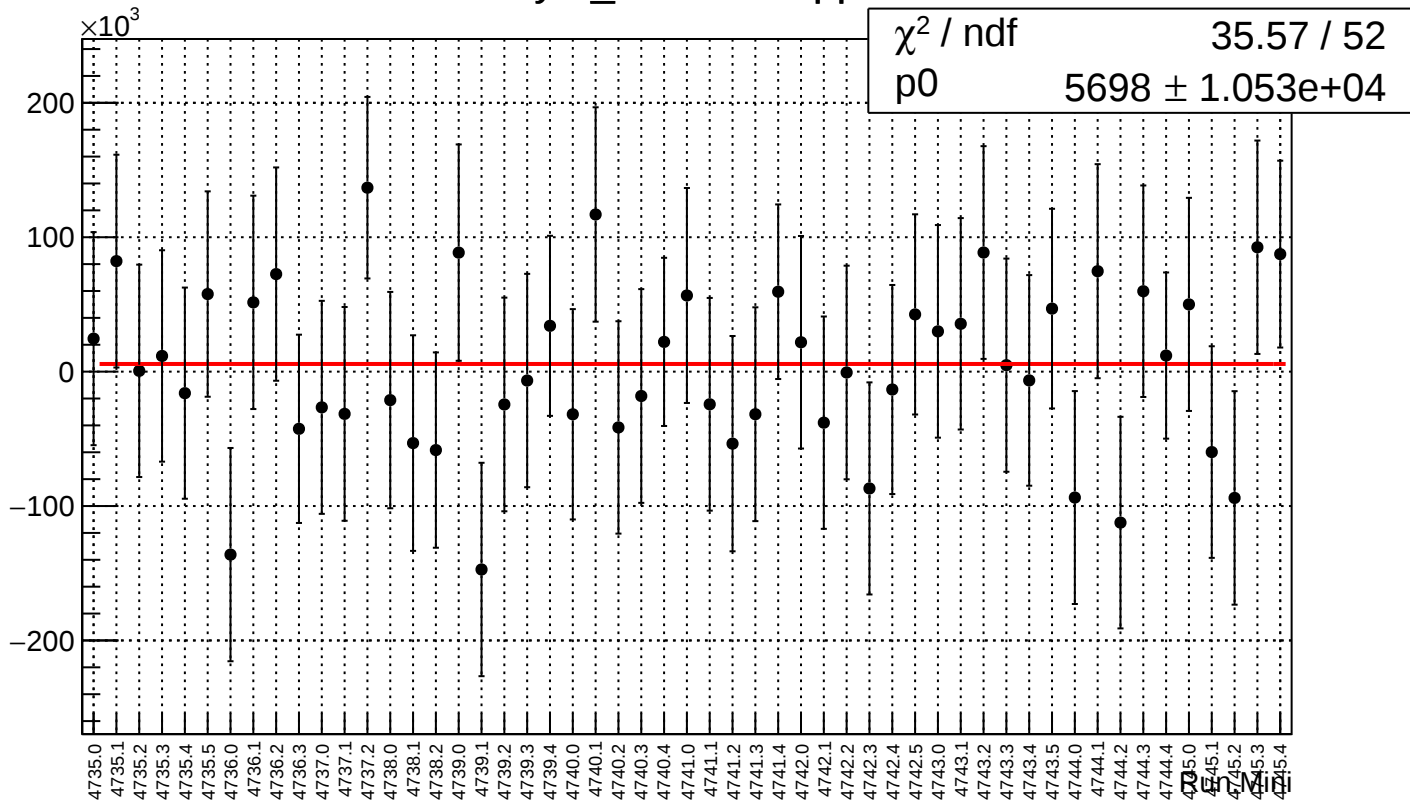
-3210 ± 7915



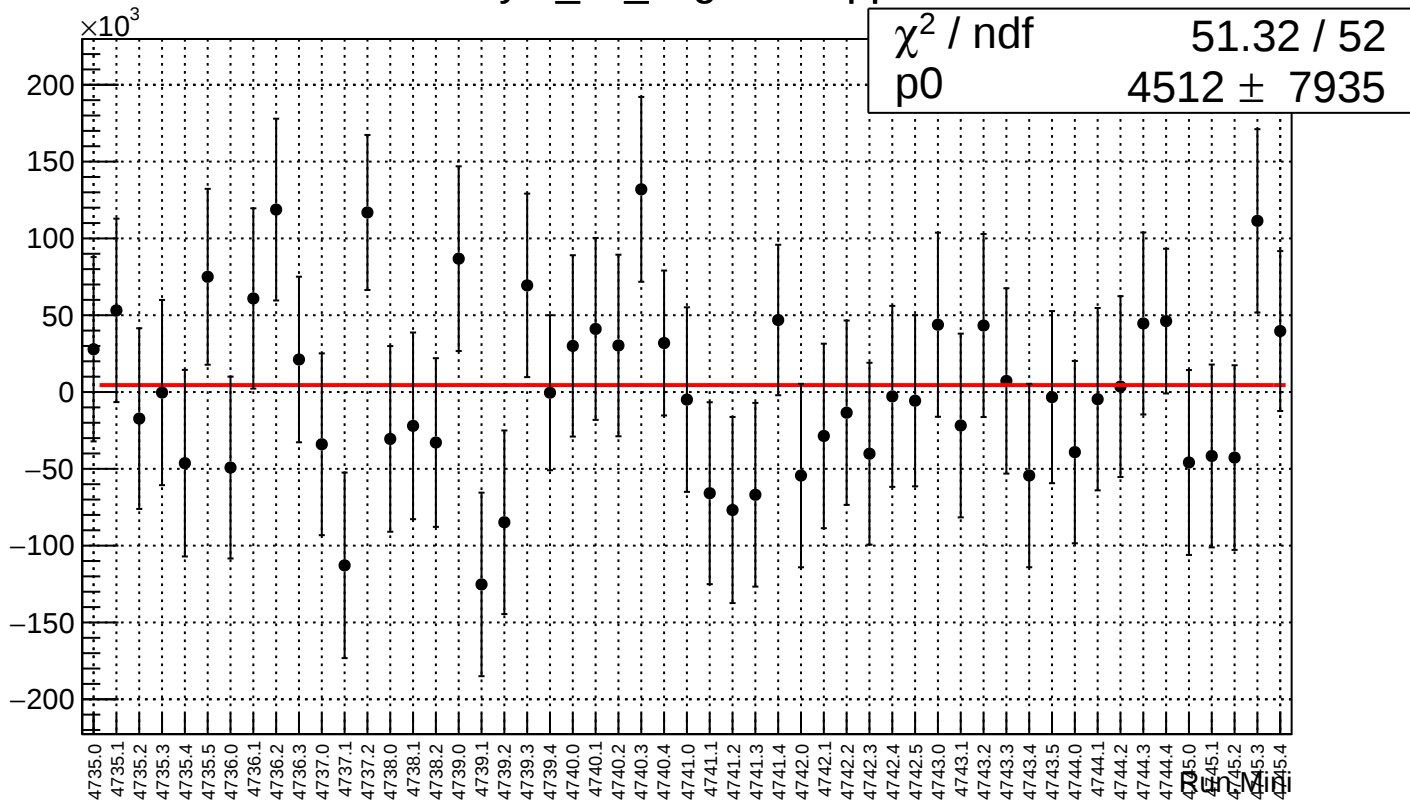
asym_atl1r2_dd.mean/ppb



asym_atl2.mean/ppb



asym_atl_avg.mean/ppb

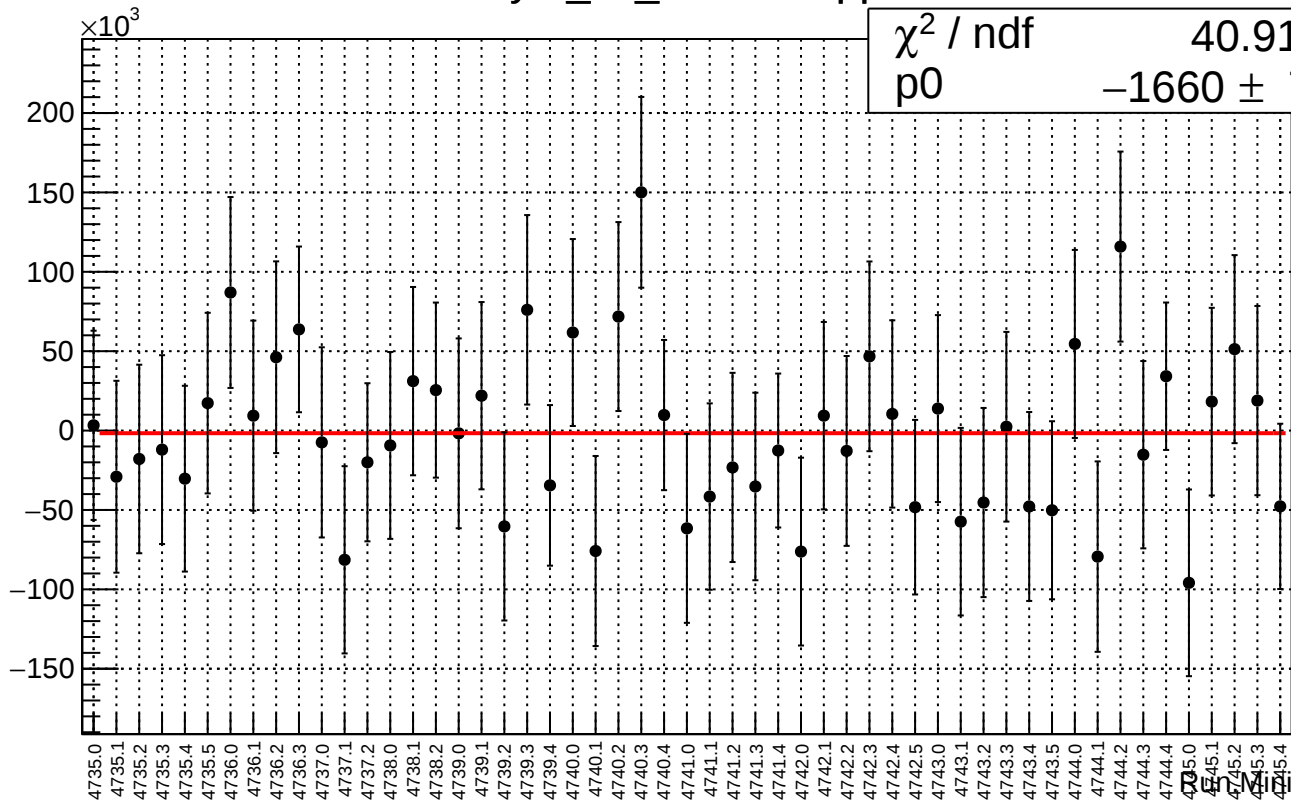


asym_atl_dd.mean/ppb

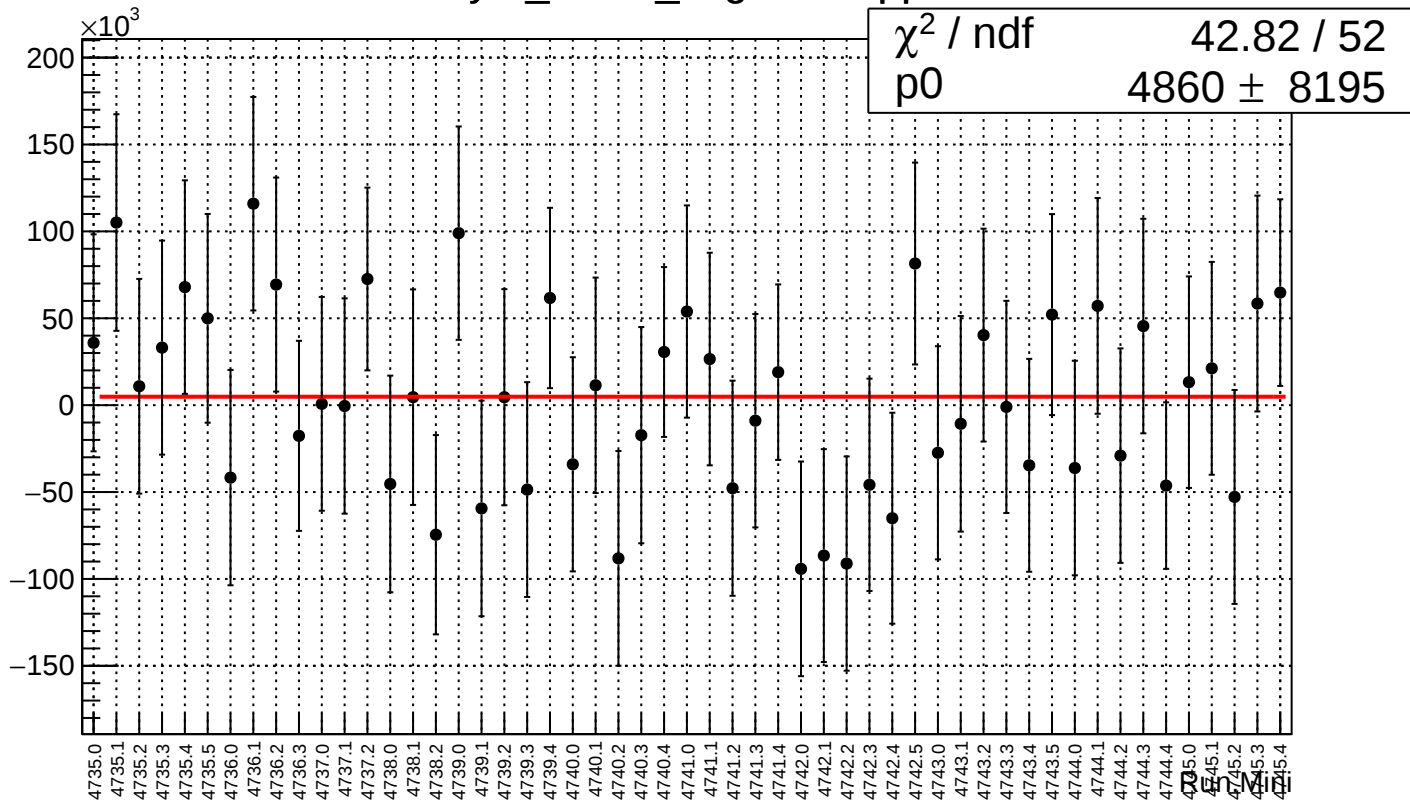
χ^2 / ndf
p0

40.91 / 52

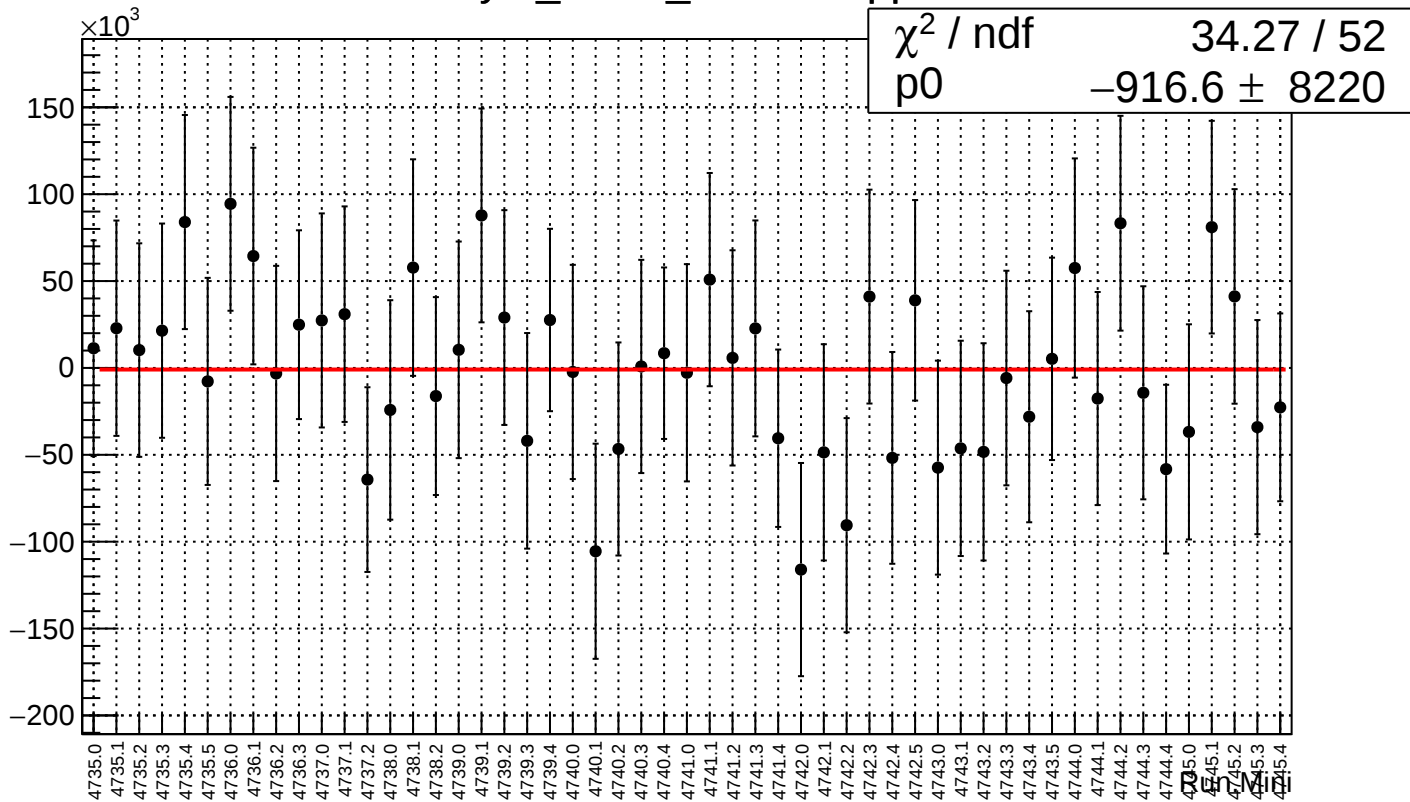
-1660 ± 7893



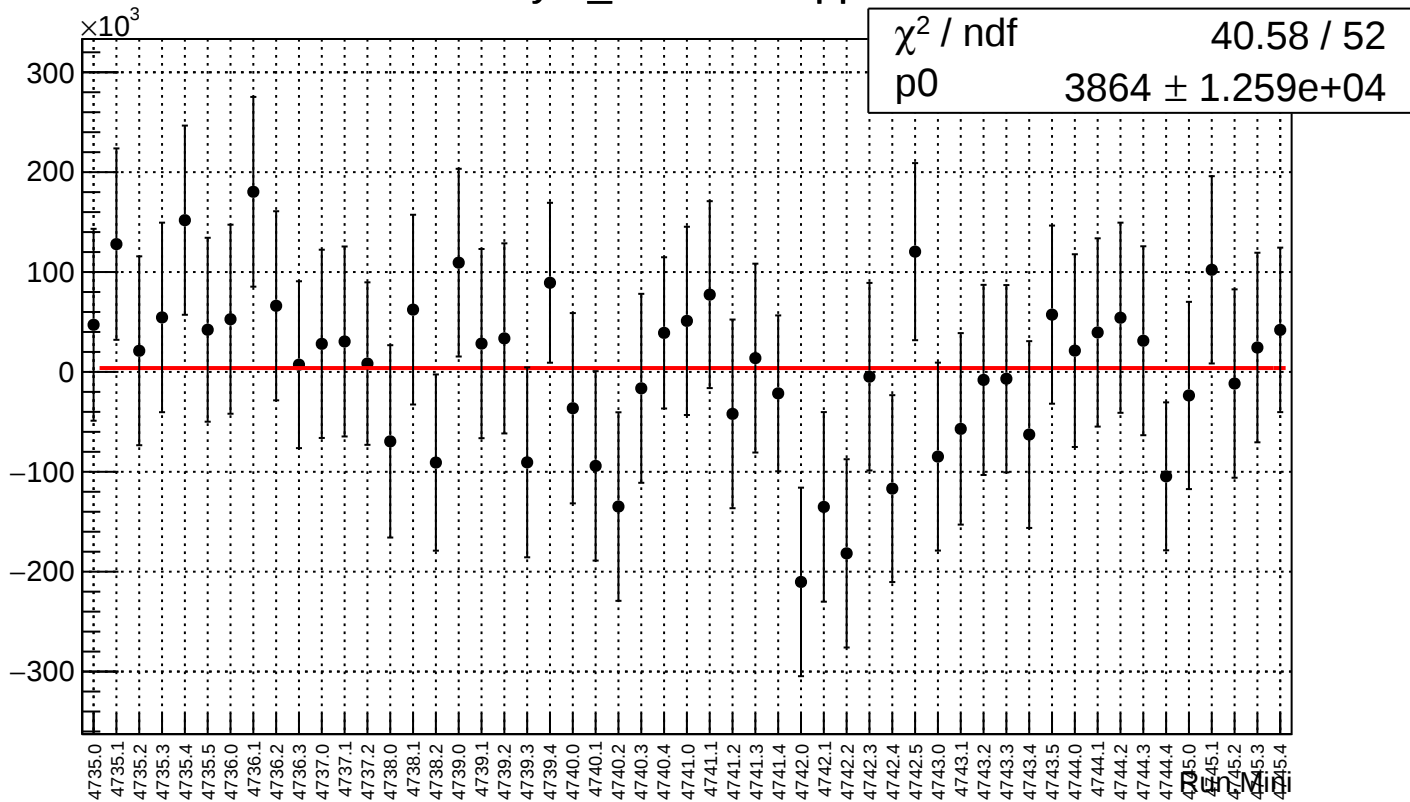
asym_atr1l2_avg.mean/ppb



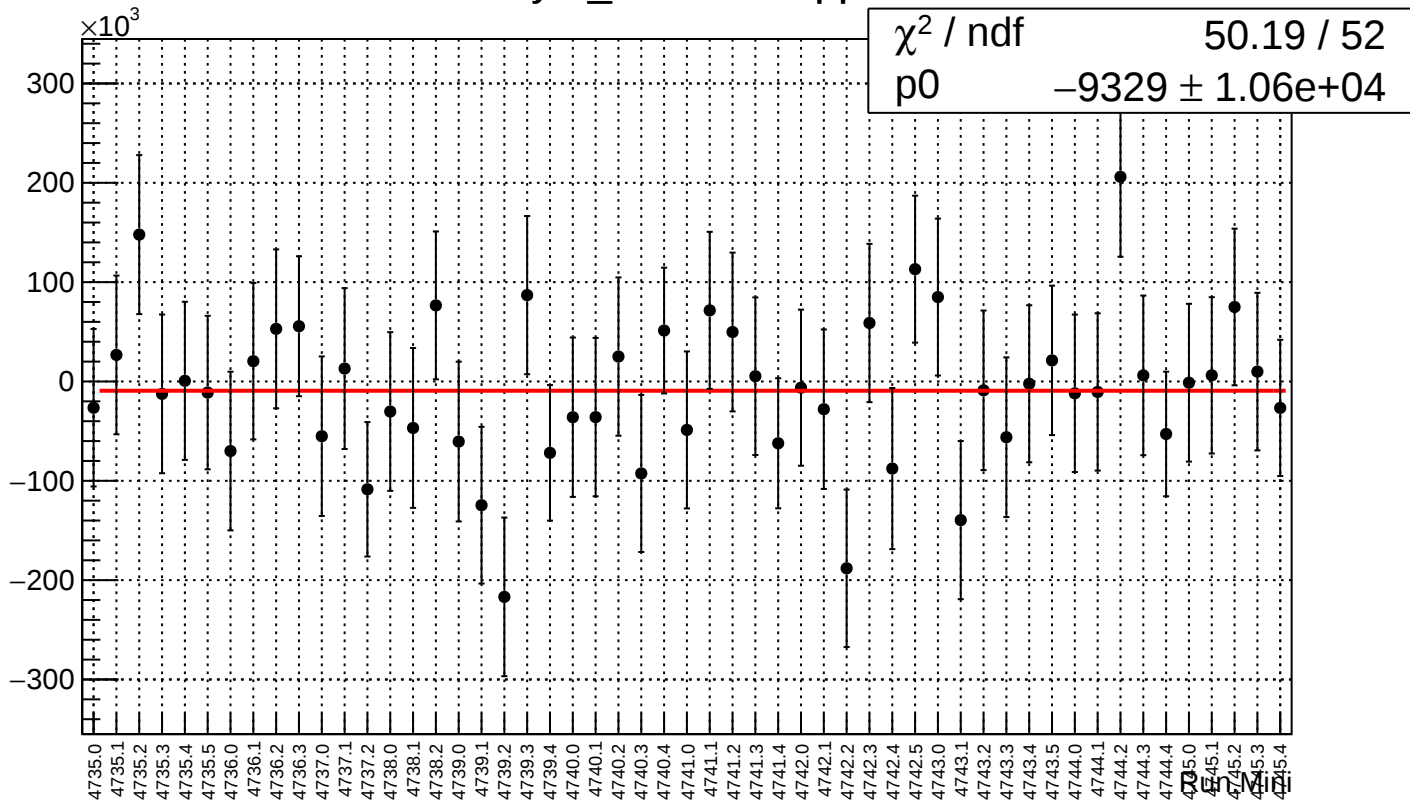
asym_atr1l2_dd.mean/ppb



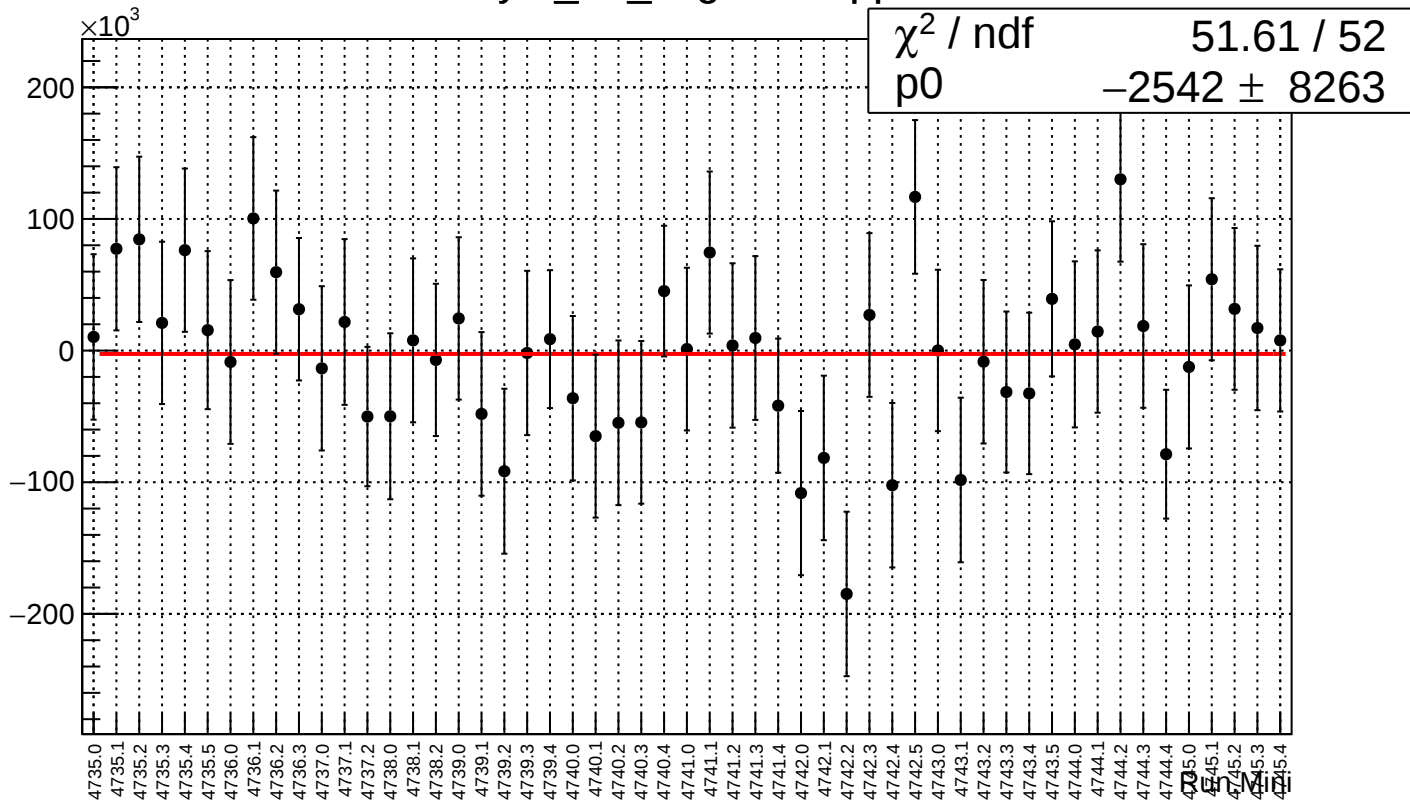
asym_atr1.mean/ppb



asym_atr2.mean/ppb



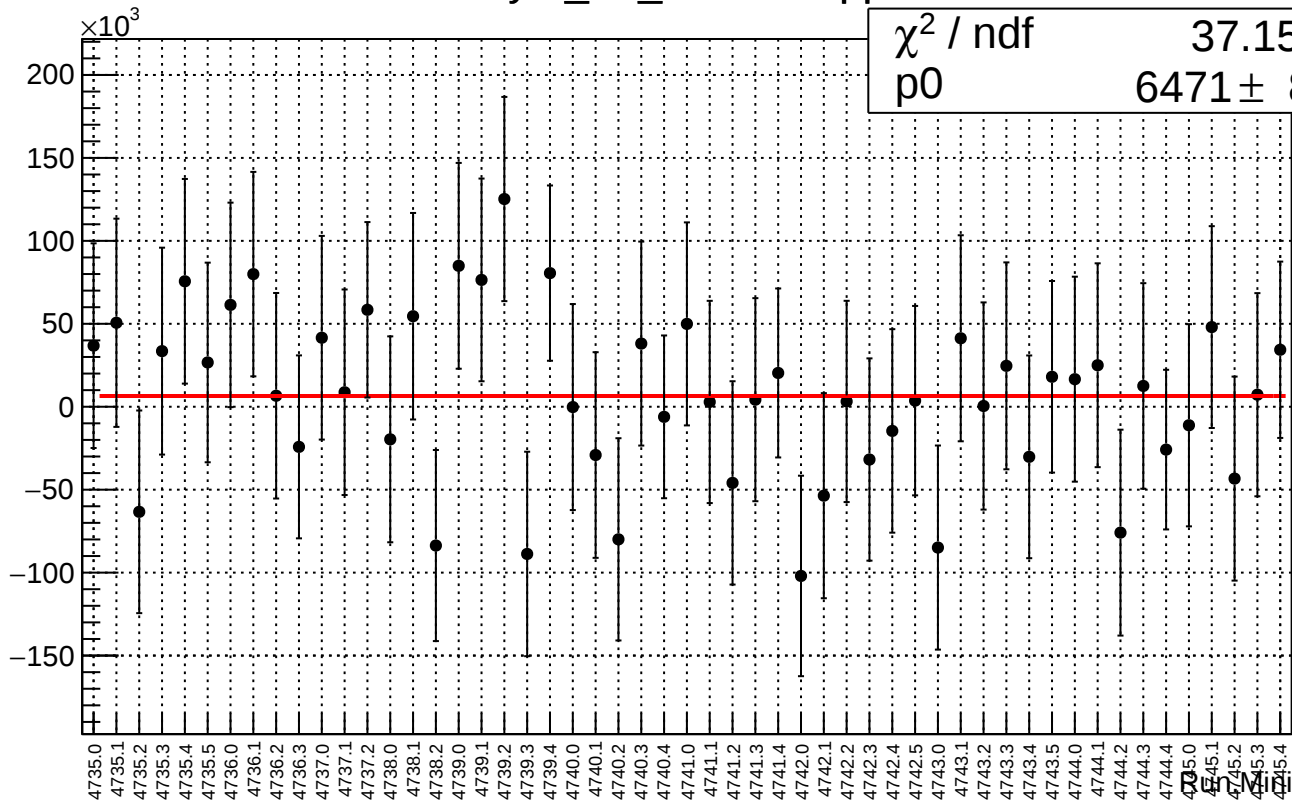
asym_atr_avg.mean/ppb



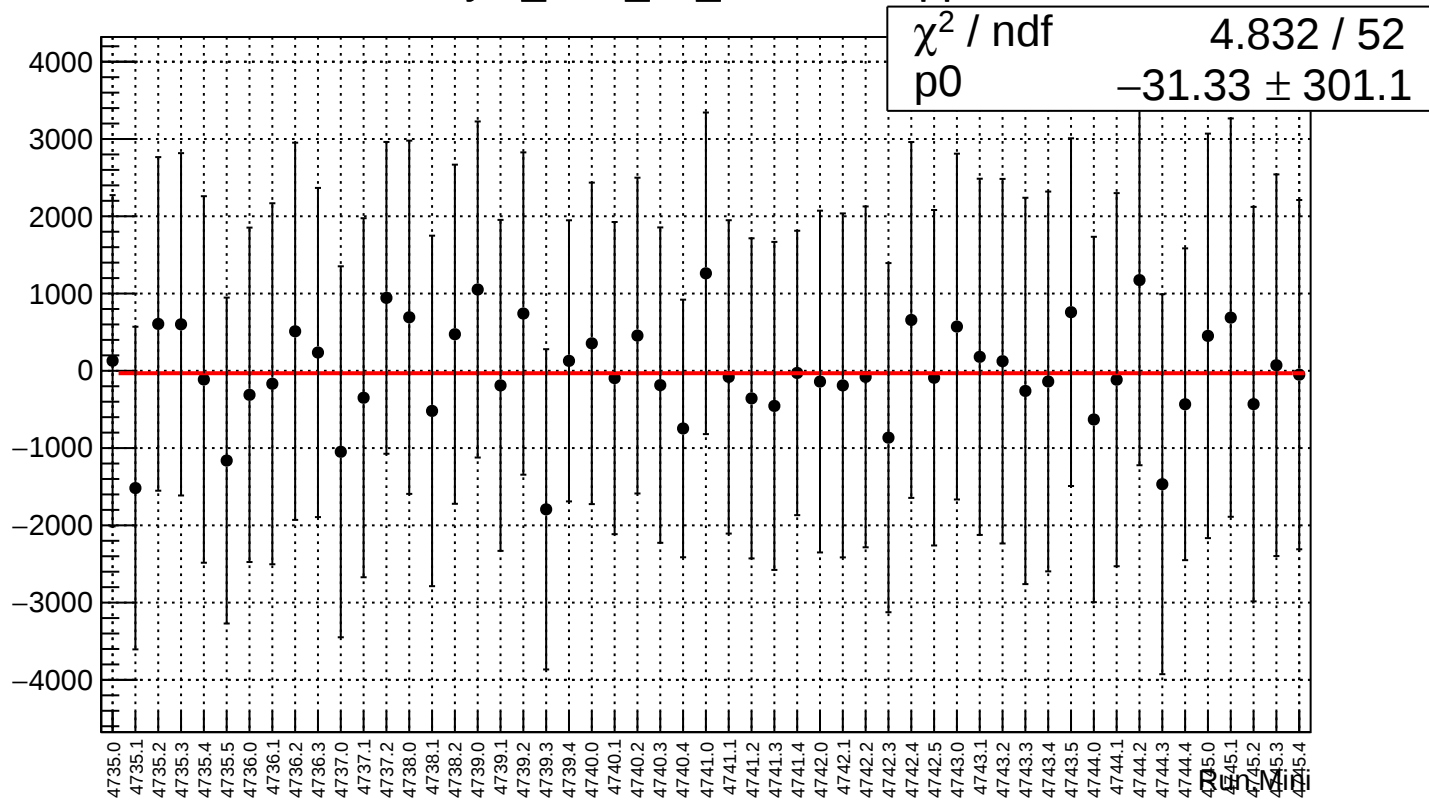
asym_atr_dd.mean/ppb

χ^2 / ndf
p0

37.15 / 52
 6471 ± 8194



asym_bcm_an_ds3.mean/ppb



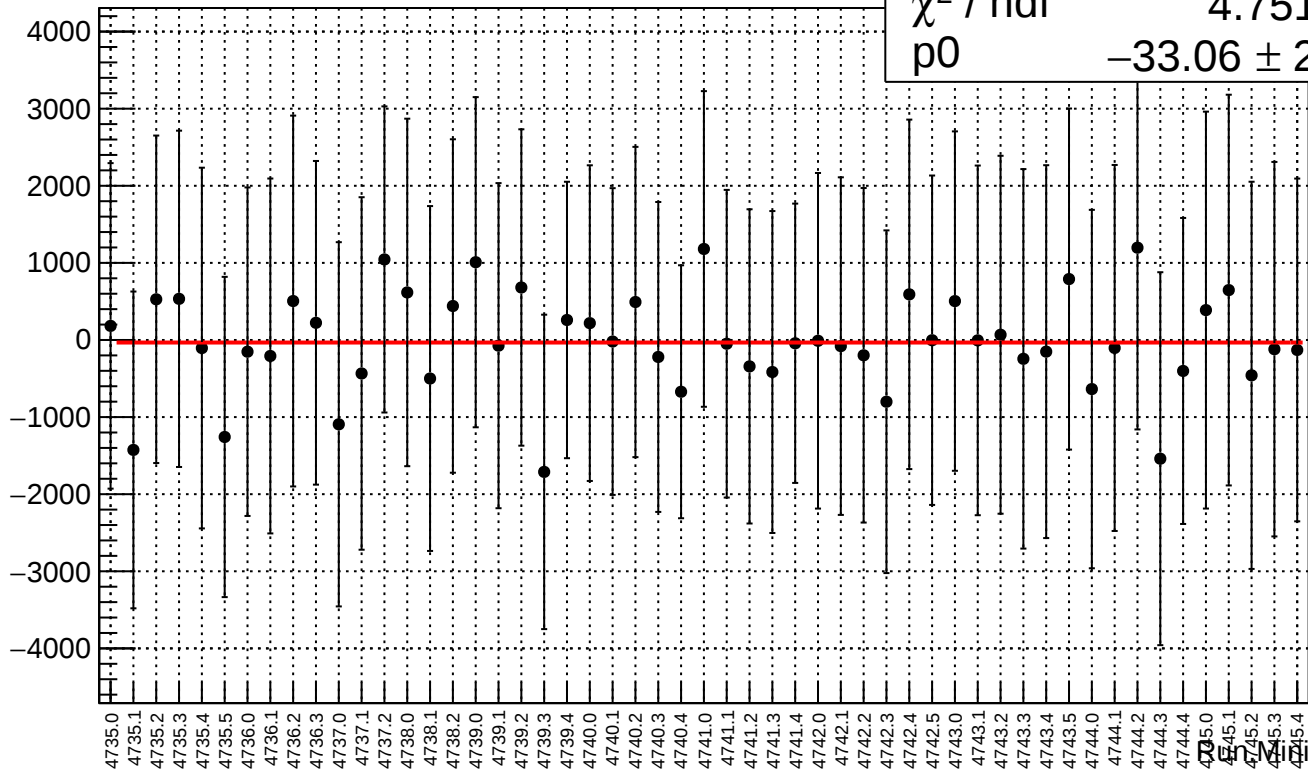
asym_bcm_an_ds.mean/ppb

χ^2 / ndf

4.751 / 52

p0

-33.06 ± 296.3



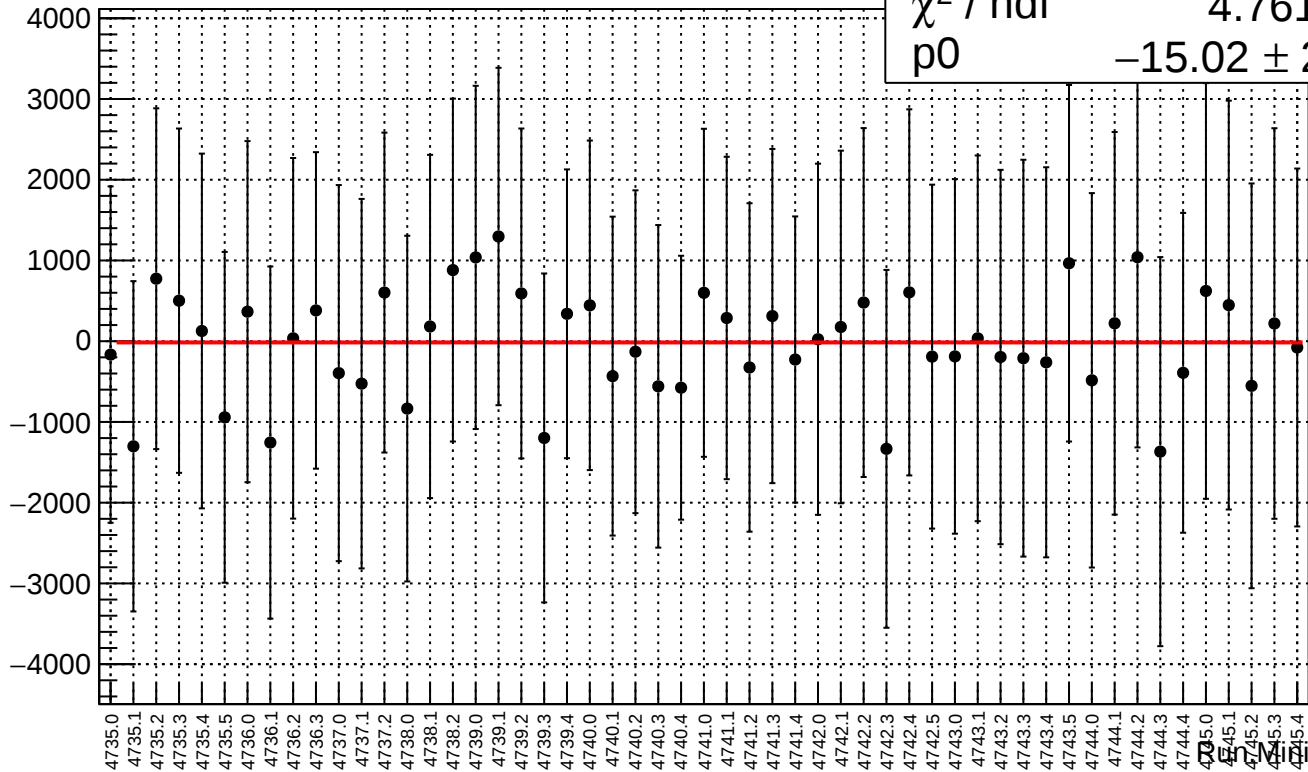
asym_bcm_an_us.mean/ppb

χ^2 / ndf

4.761 / 52

p0

-15.02 ± 293.1



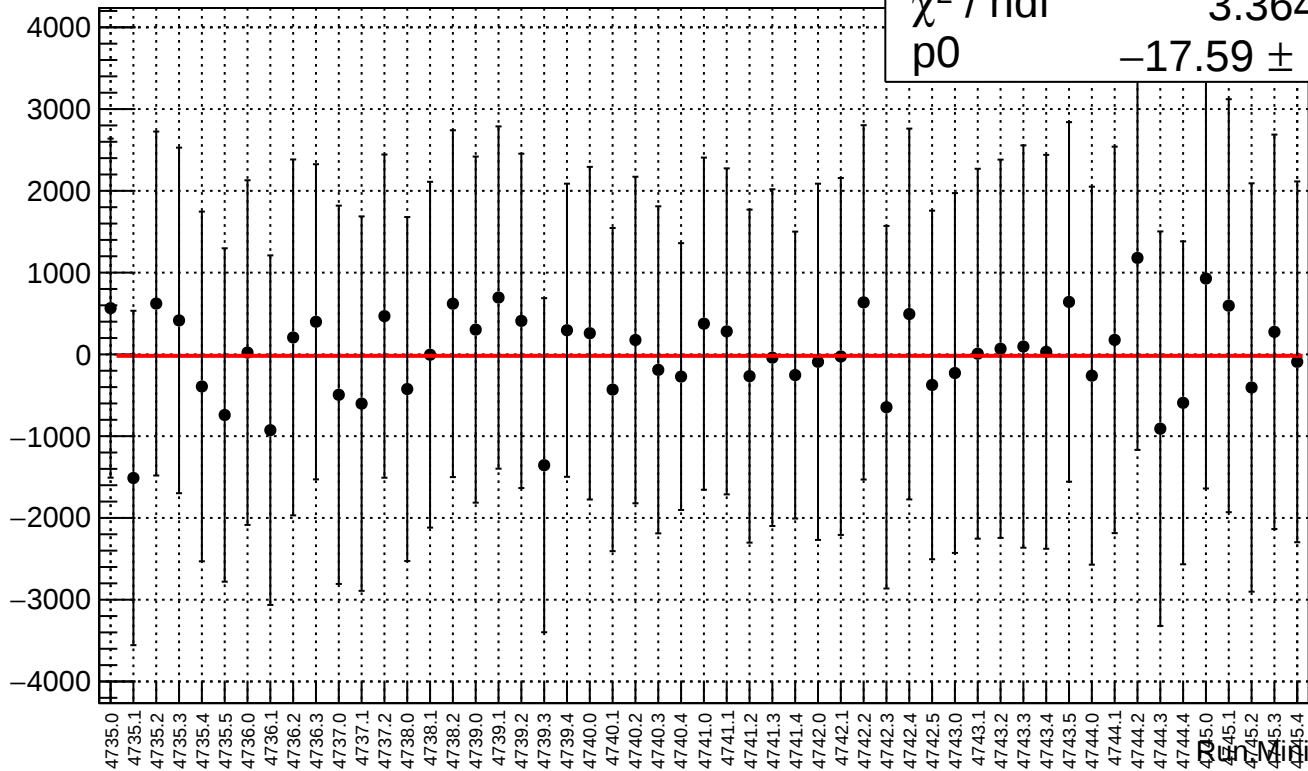
asym_bcm_ds.mean/ppb

χ^2 / ndf

3.364 / 52

p0

-17.59 ± 292



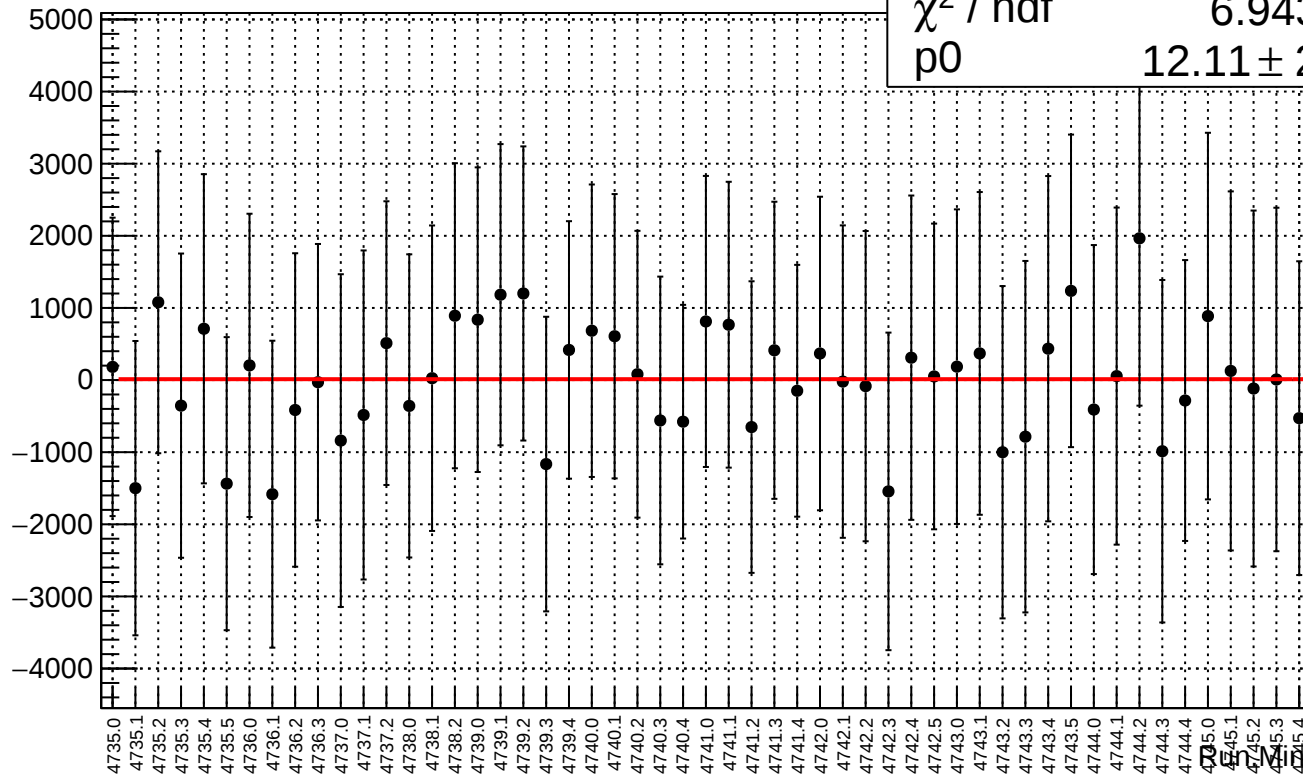
asym_bcm_dg_us.mean/ppb

χ^2 / ndf

6.943 / 52

p0

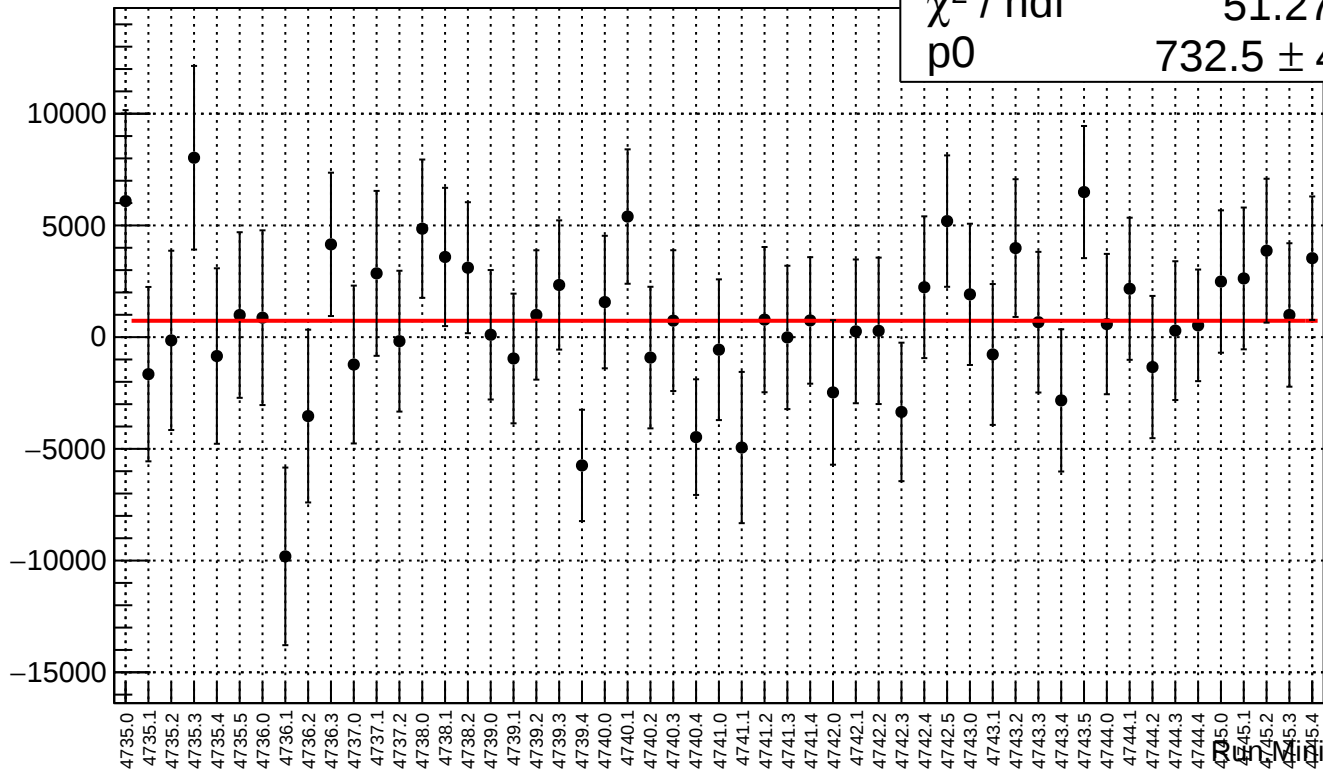
12.11 ± 290.3



asym_ds_avg.mean/ppb

χ^2 / ndf
p0

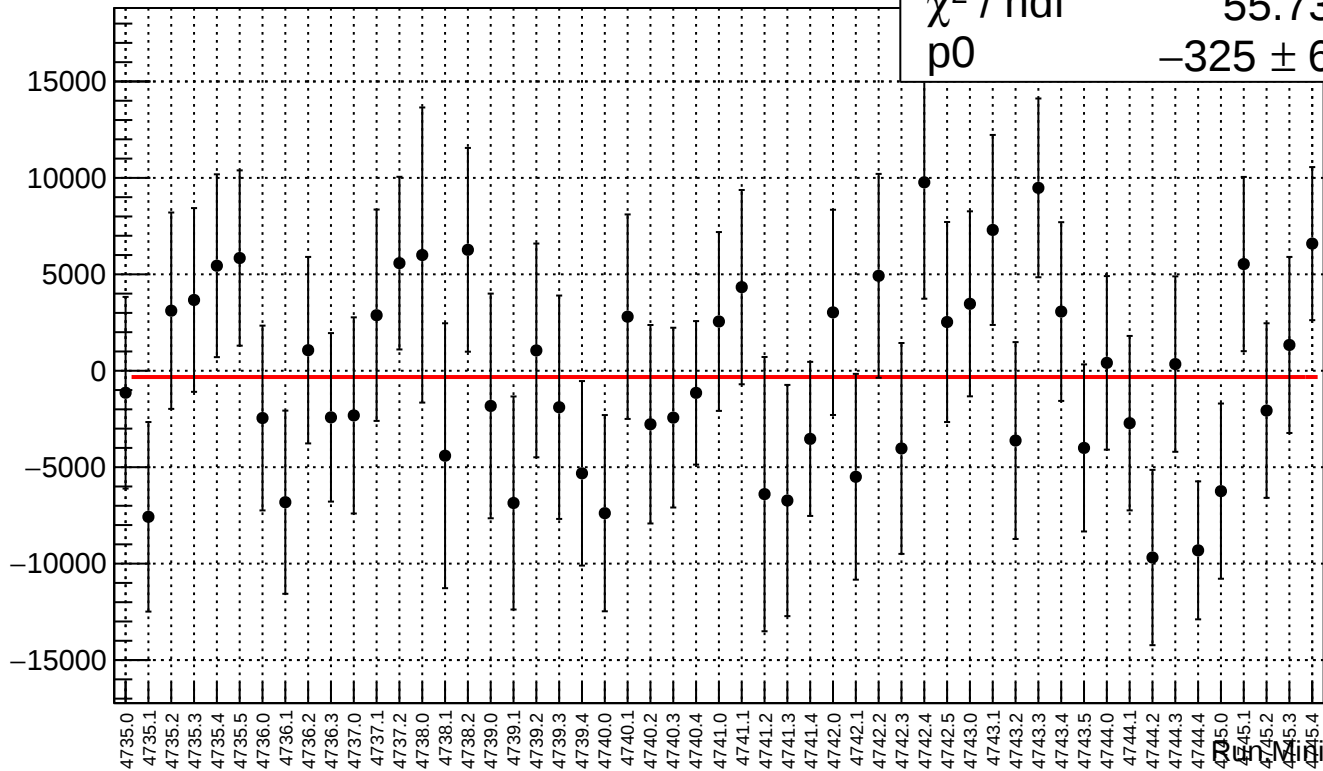
51.27 / 52
 732.5 ± 435.1



asym_ds_dd.mean/ppb

χ^2 / ndf
p0

55.73 / 52
 -325 ± 668.7

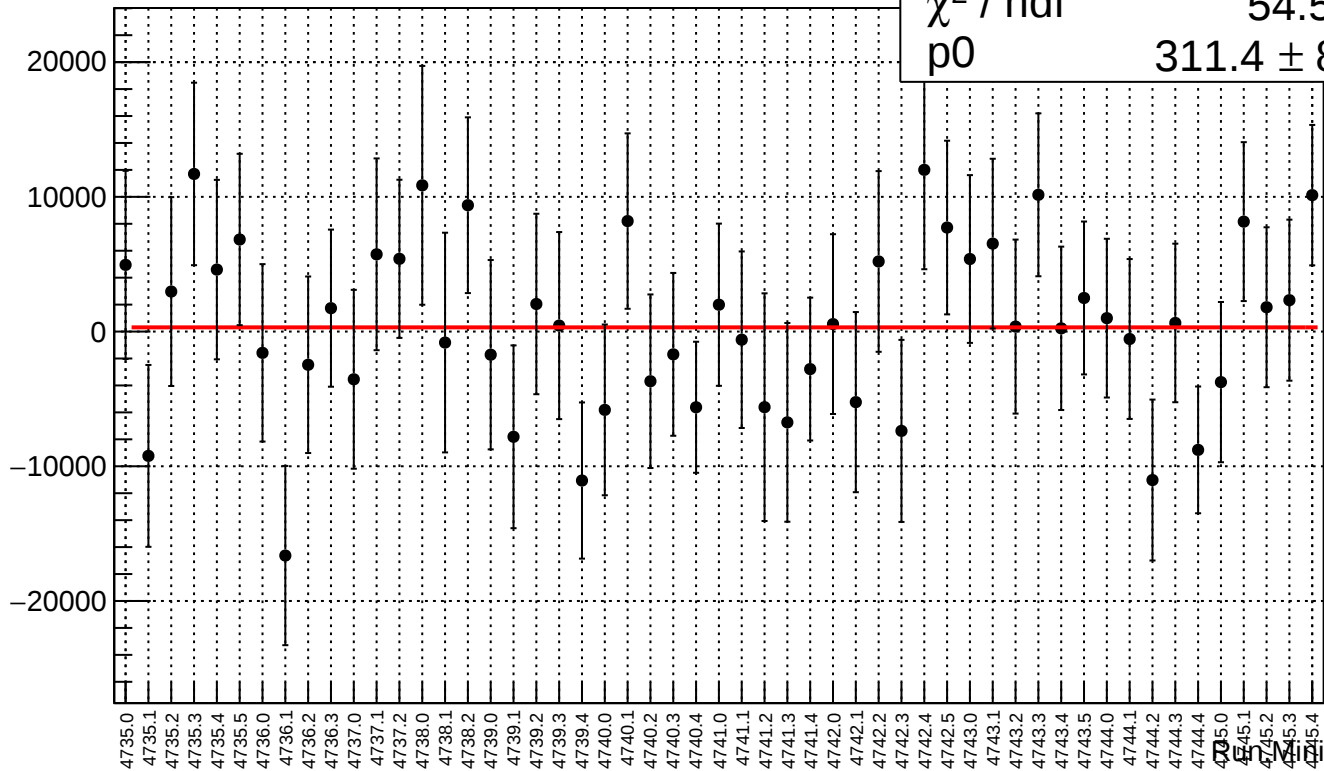


asym_dsl.mean/ppb

χ^2 / ndf
p0

54.5 / 52

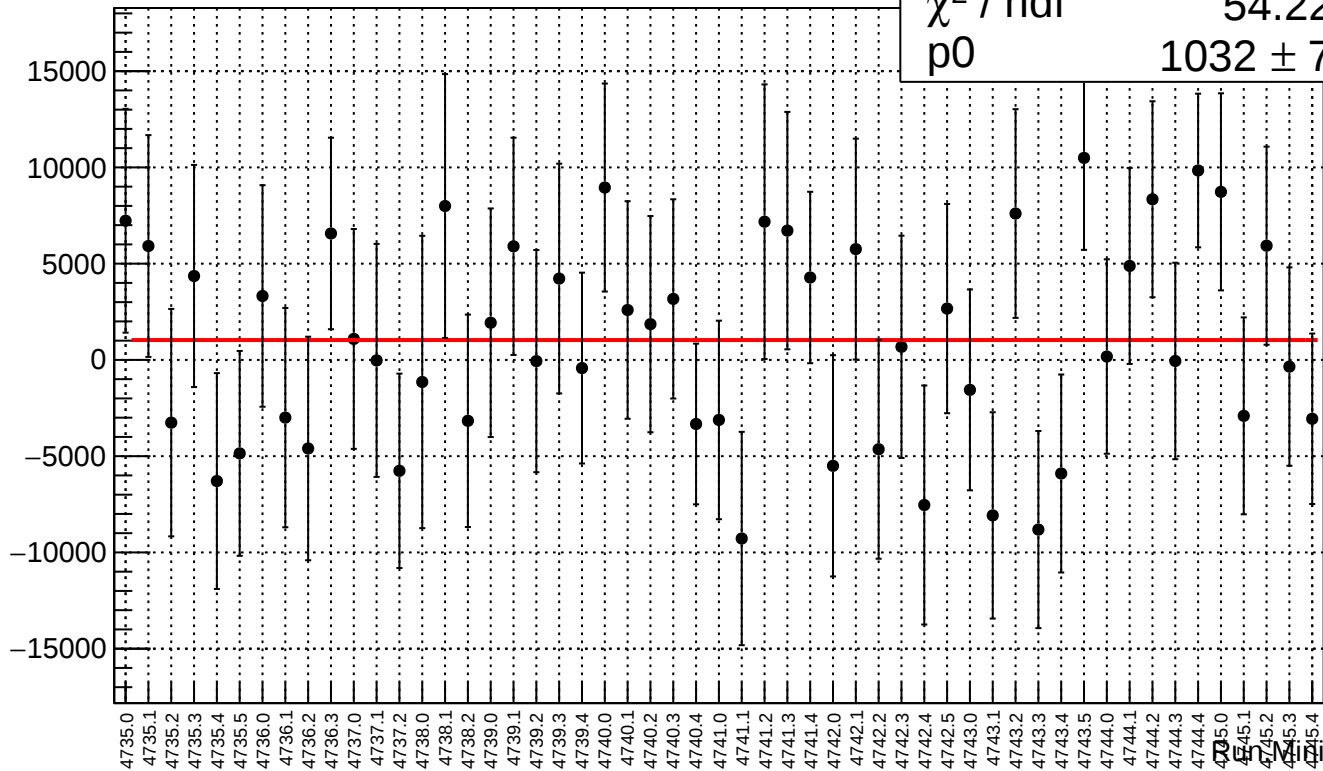
311.4 ± 867.1



asym_dsr.mean/ppb

χ^2 / ndf
p0

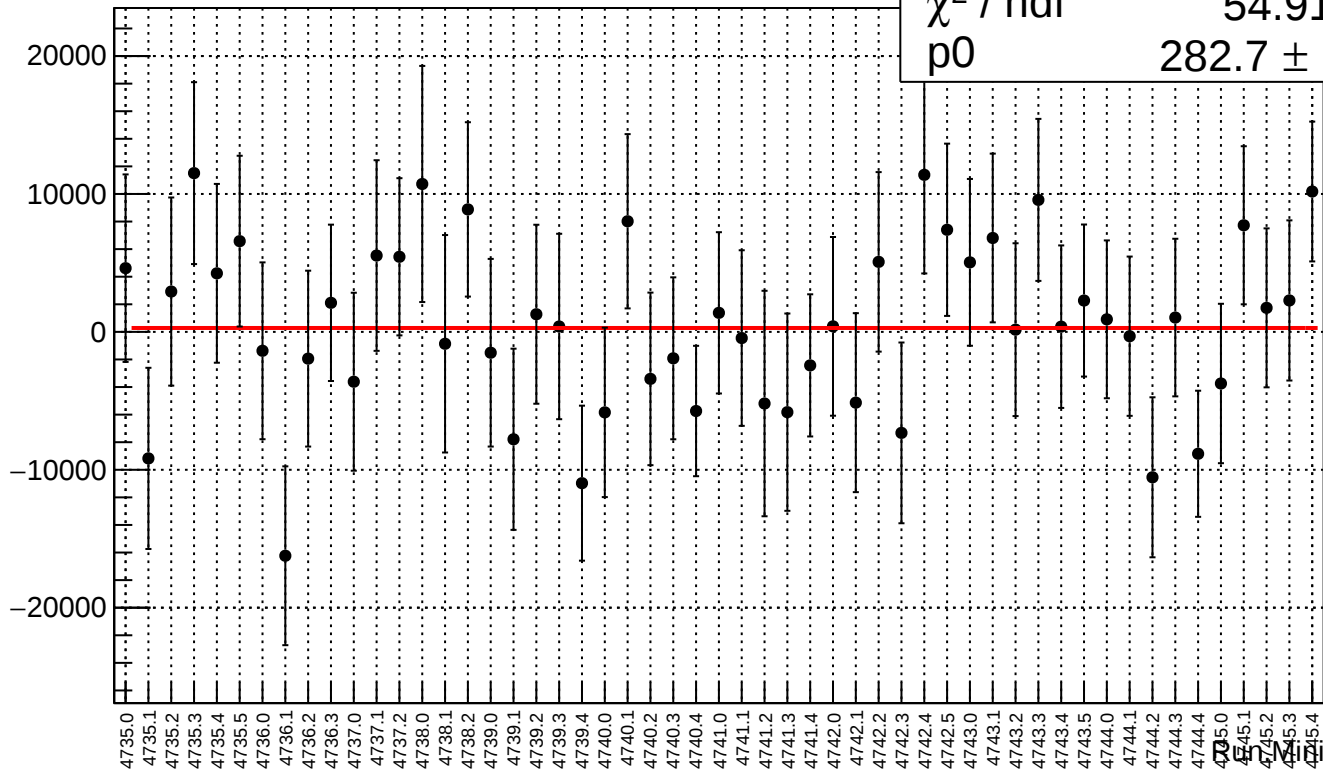
54.22 / 52
 1032 ± 739.3



asym_left_avg.mean/ppb

χ^2 / ndf
p0

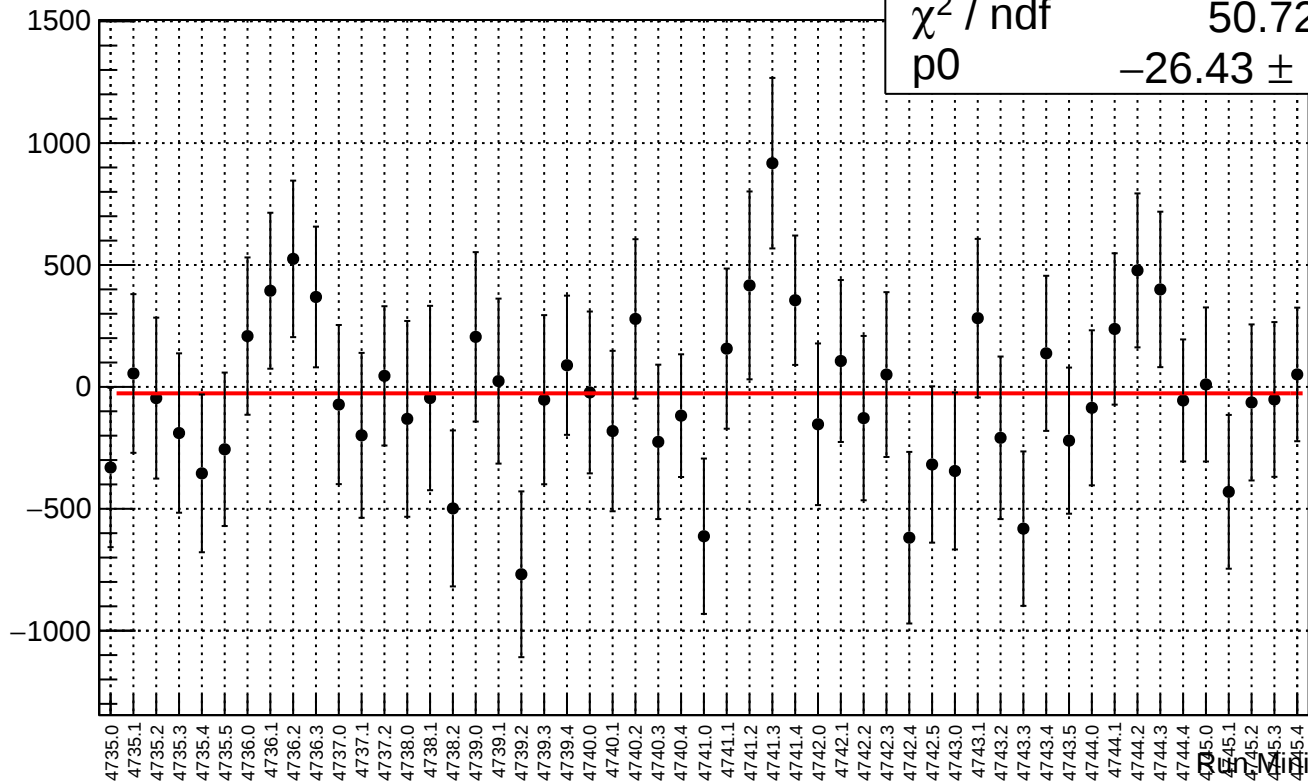
54.91 / 52
 282.7 ± 842



asym_left_dd.mean/ppb

χ^2 / ndf
p0

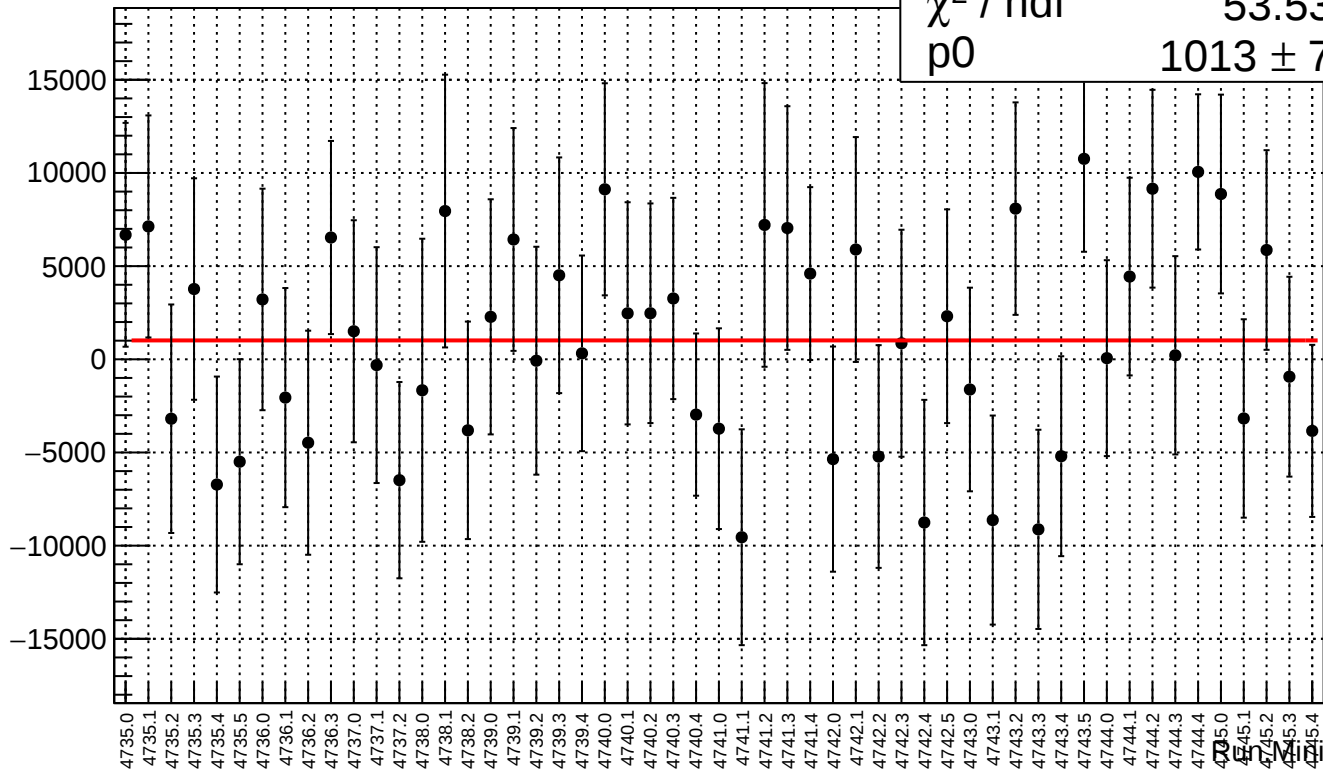
50.72 / 52
 -26.43 ± 43.8



asym_right_avg.mean/ppb

χ^2 / ndf
p0

53.53 / 52
 1013 ± 773.3



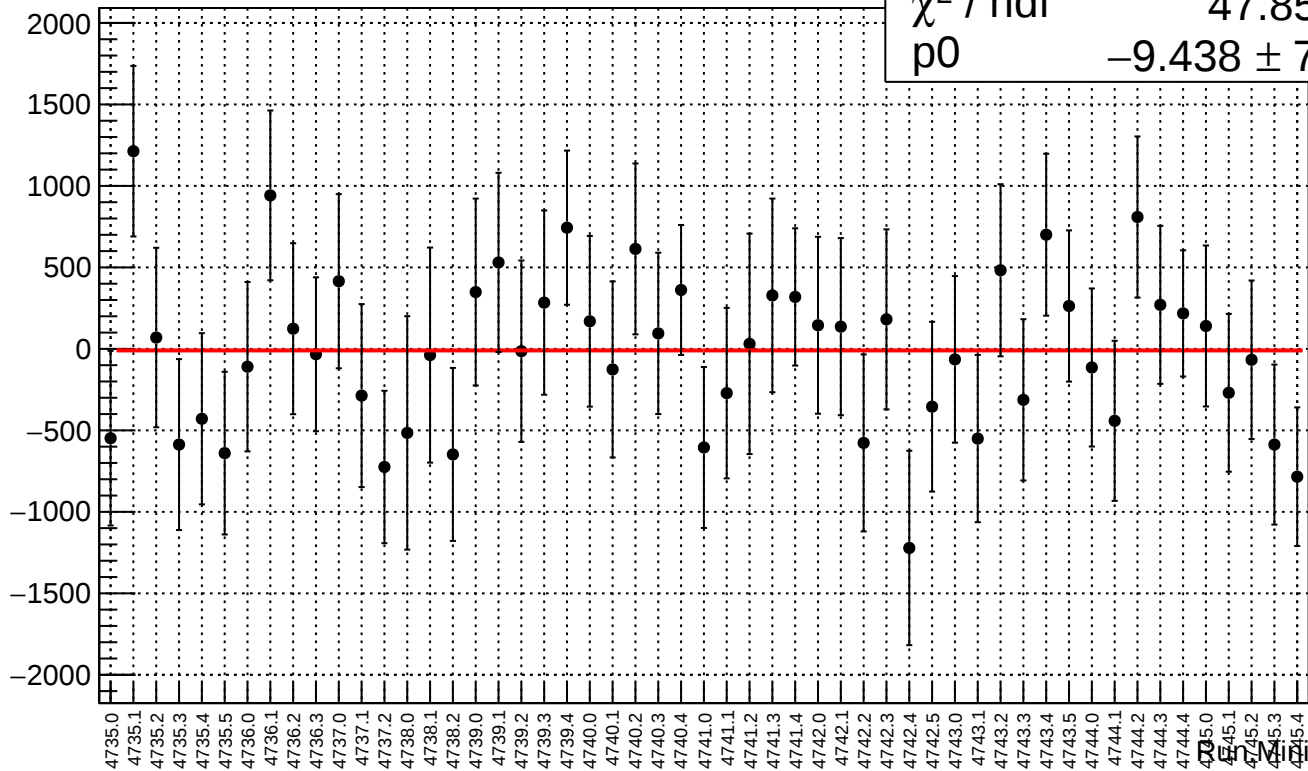
asym_right_dd.mean/ppb

χ^2 / ndf

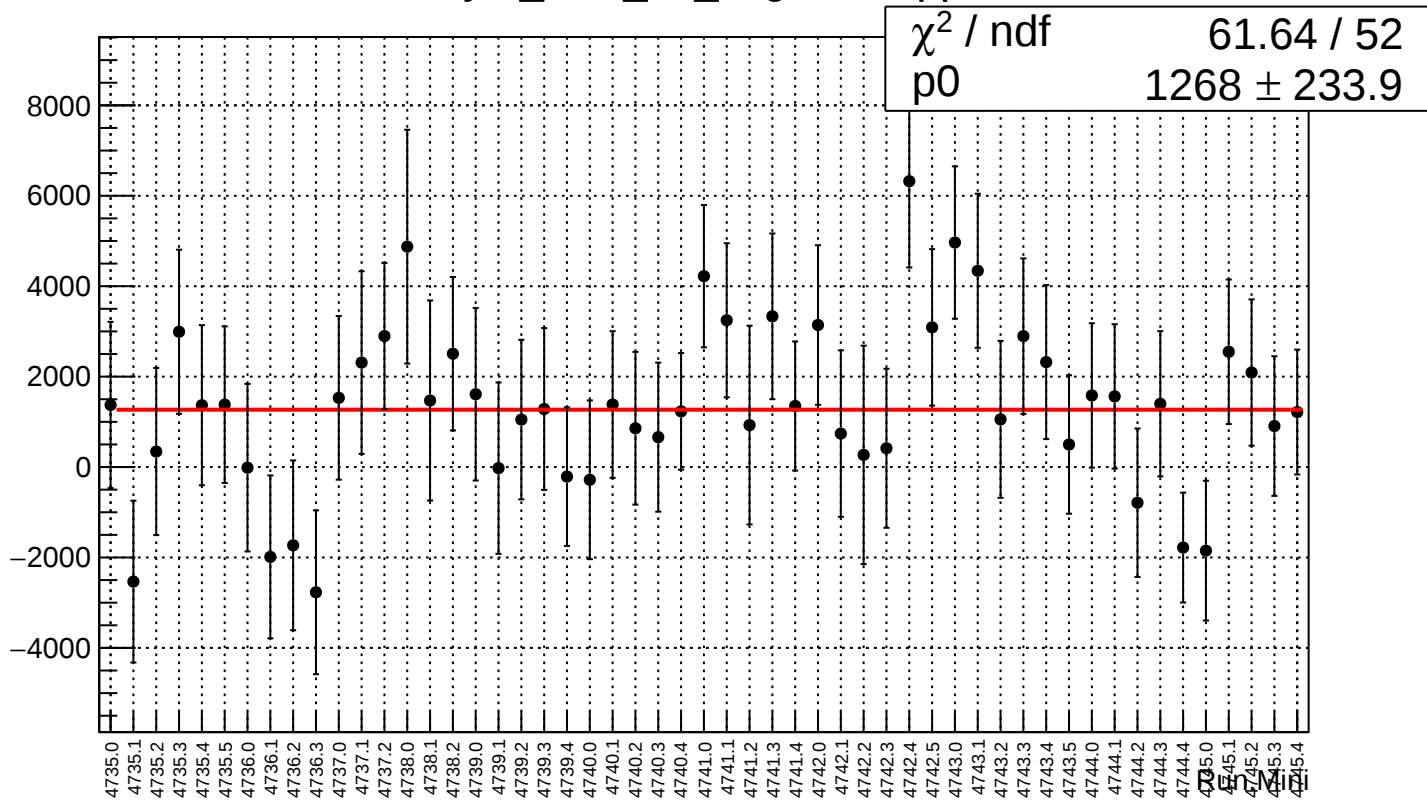
47.85 / 52

p0

-9.438 ± 70.27



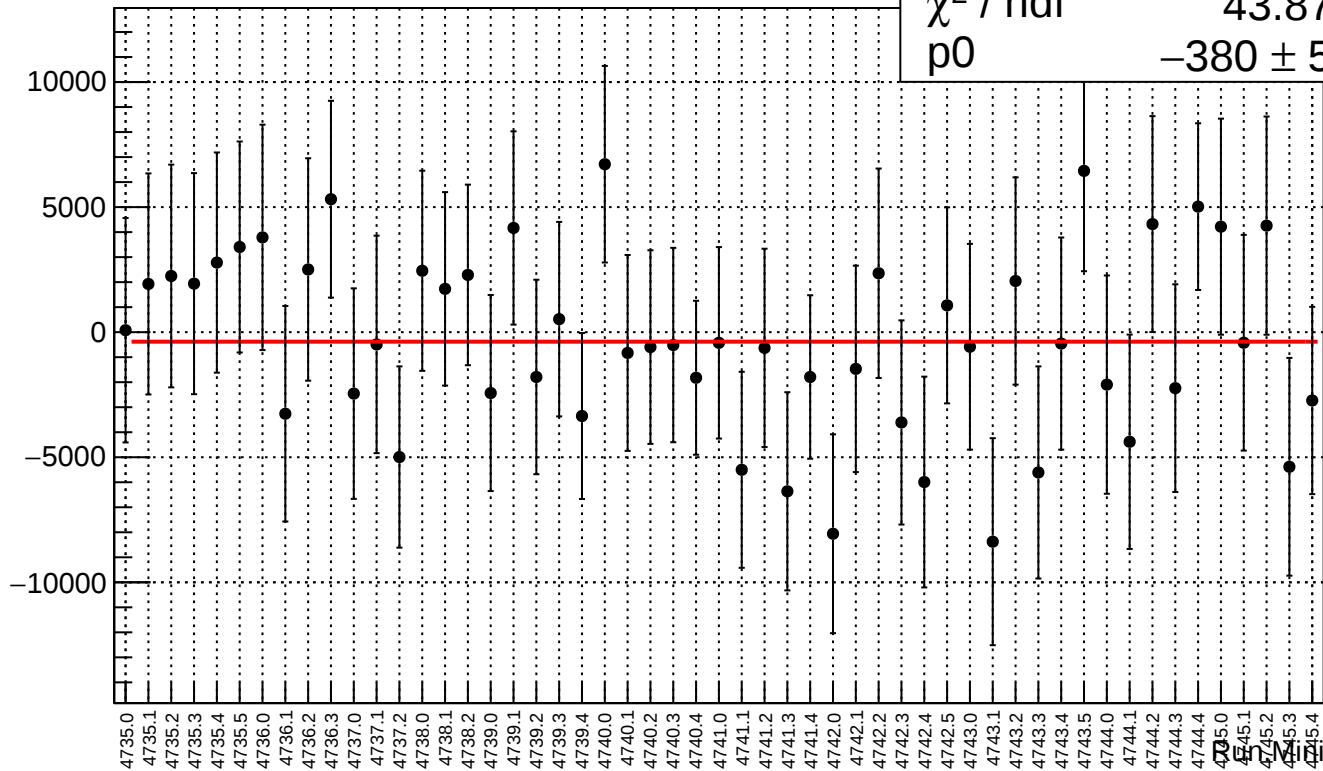
asym_sam_15_avg.mean/ppb



asym_sam_15_dd.mean/ppb

χ^2 / ndf
p0

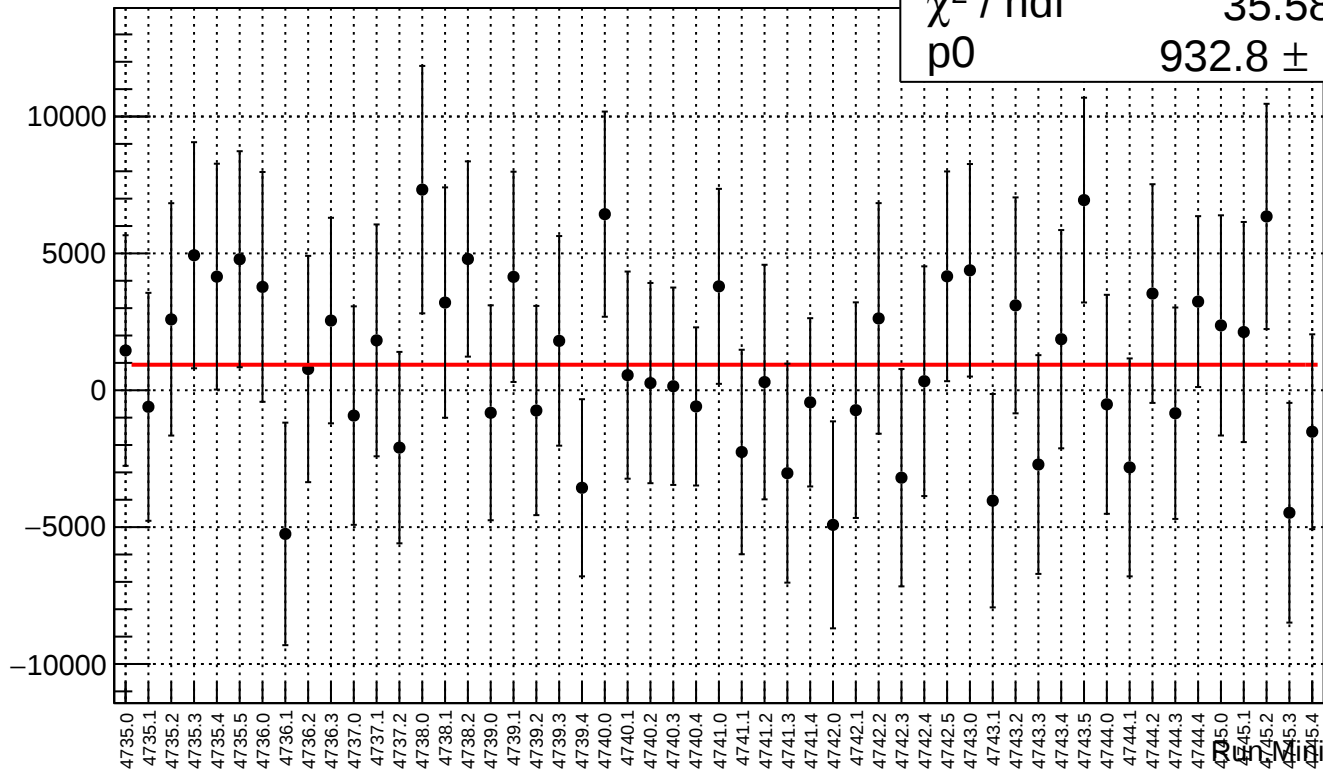
43.87 / 52
 -380 ± 550.4



asym_sam1.mean/ppb

χ^2 / ndf
p0

35.58 / 52
 932.8 ± 528

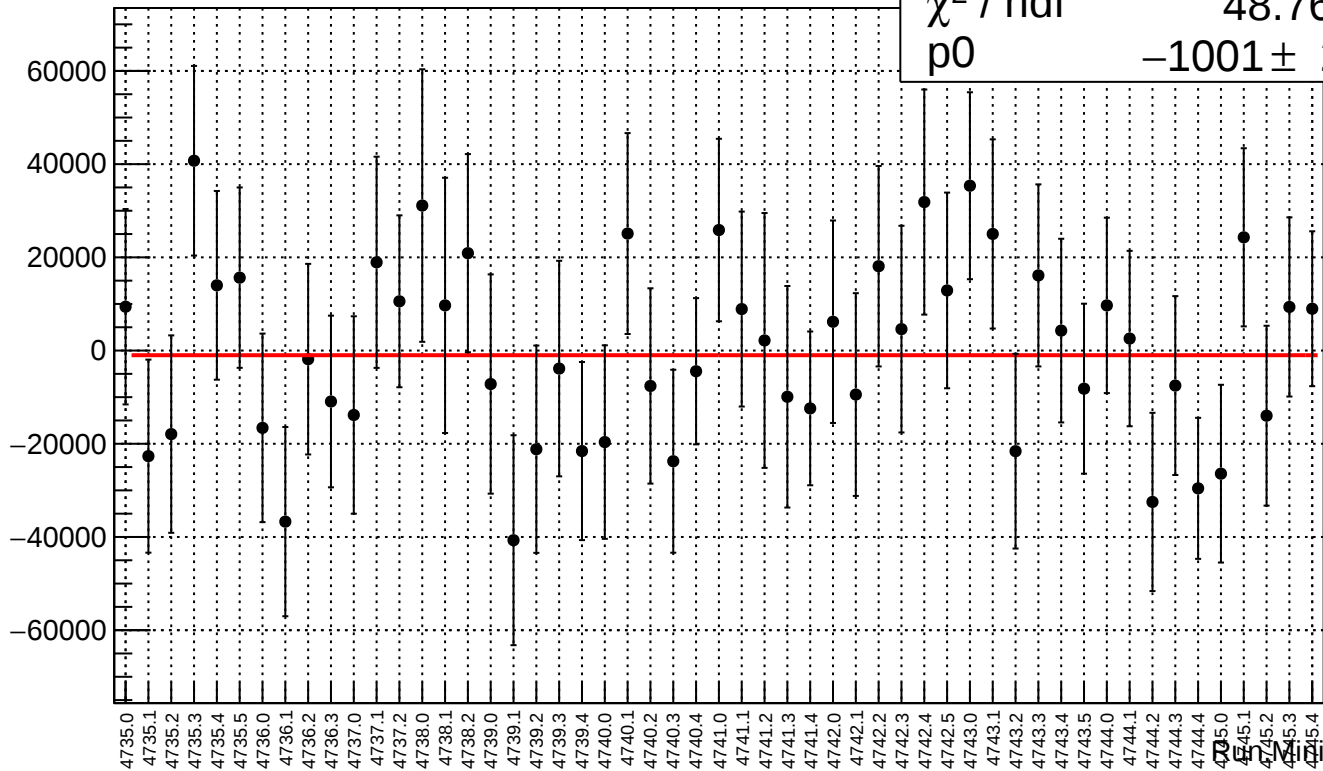


asym_sam_26_avg.mean/ppb

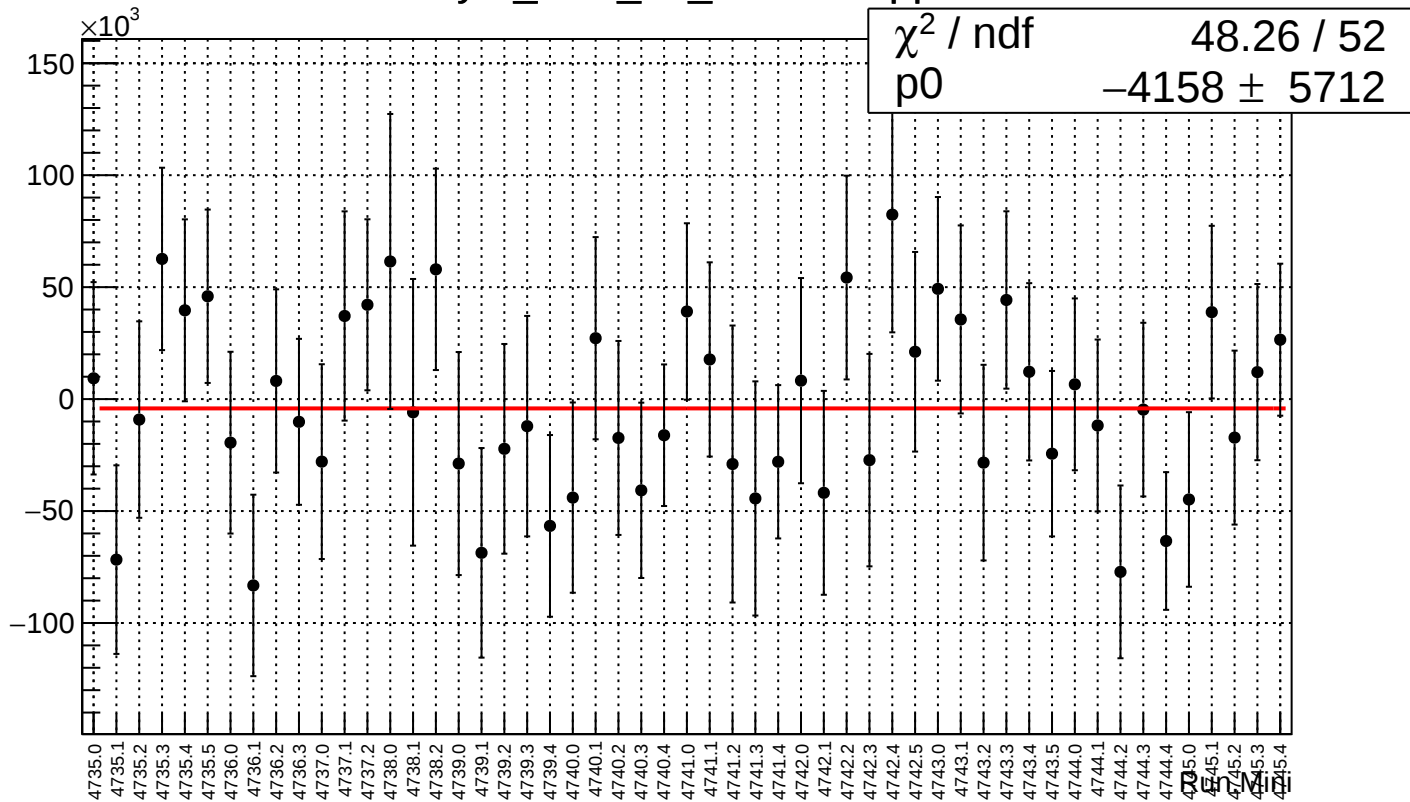
χ^2 / ndf
p0

48.76 / 52

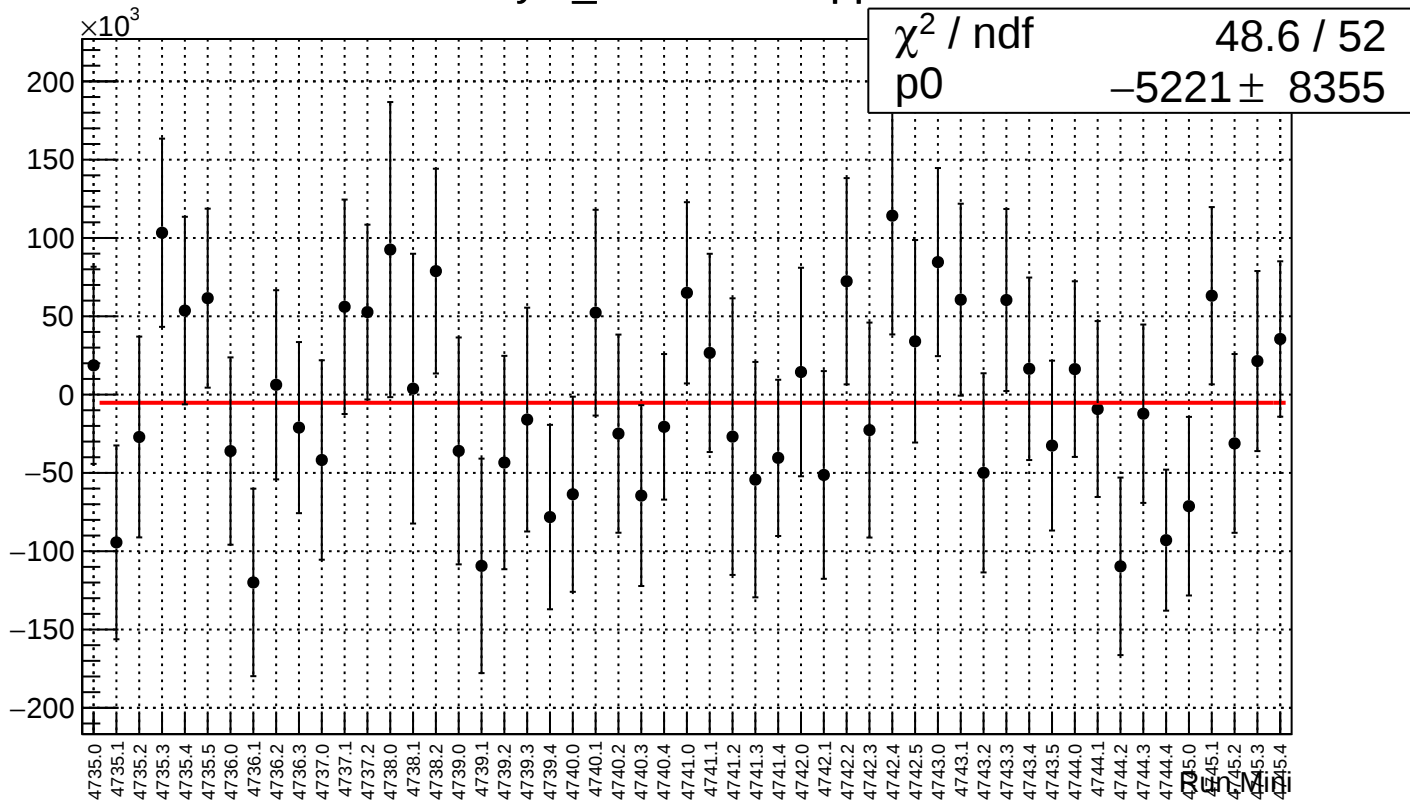
-1001 ± 2777



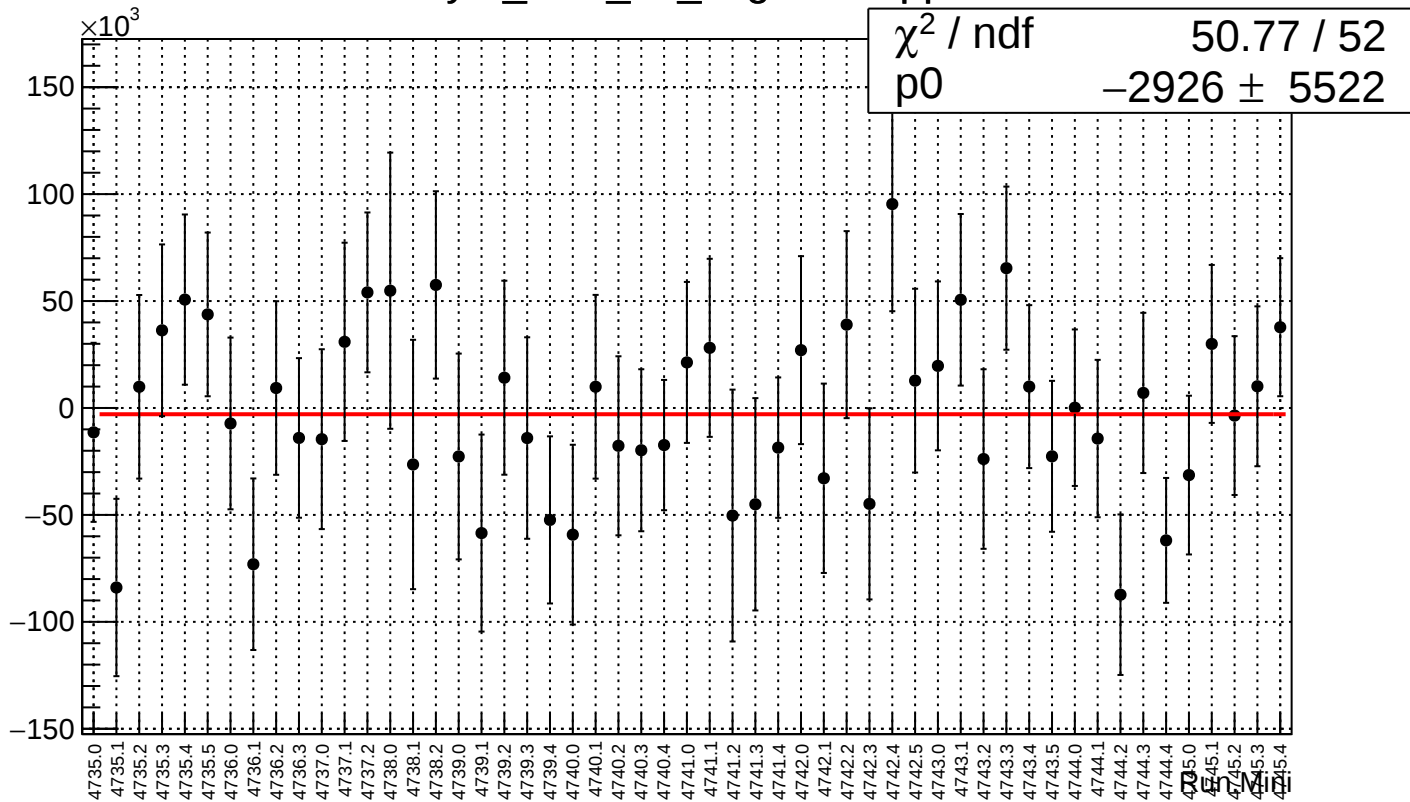
asym_sam_26_dd.mean/ppb



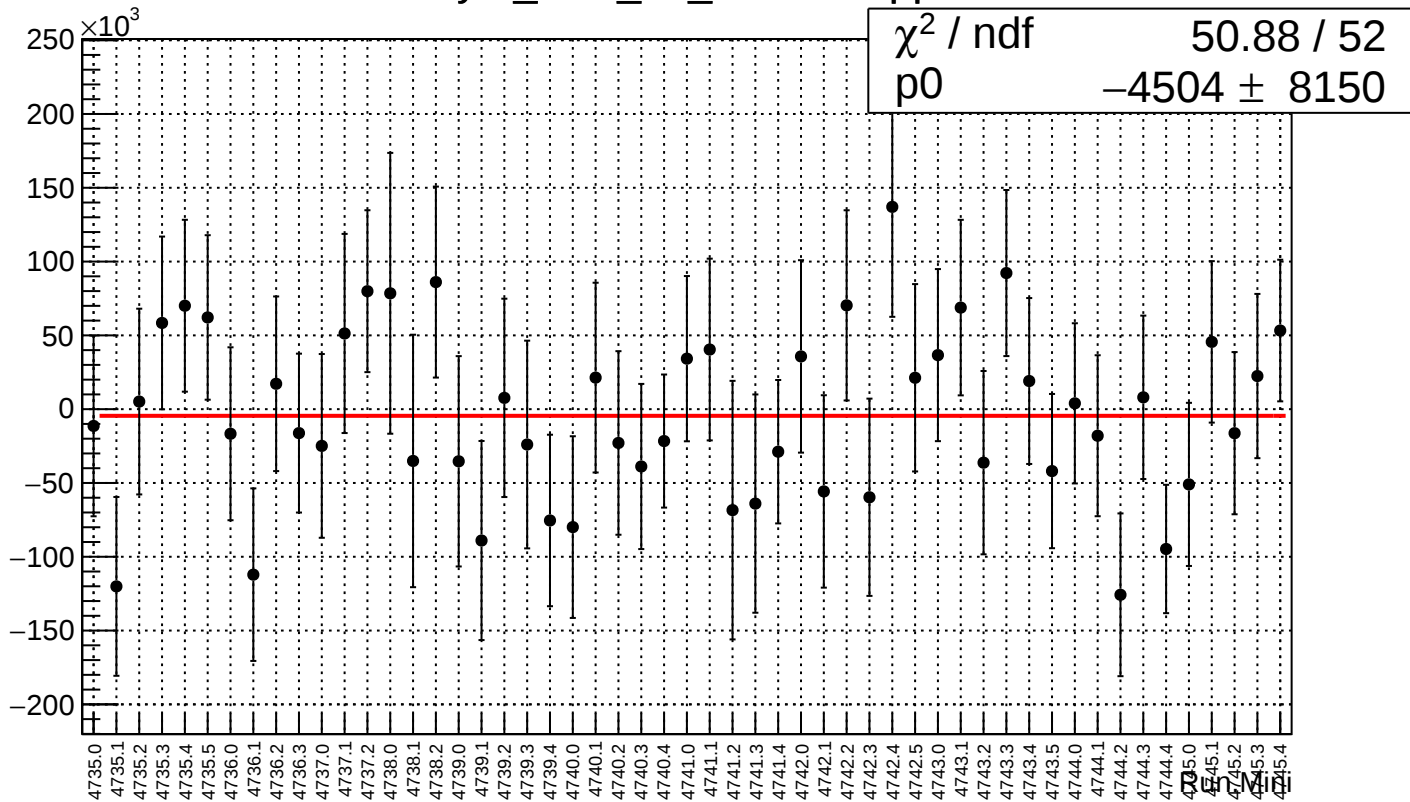
asym_sam2.mean/ppb



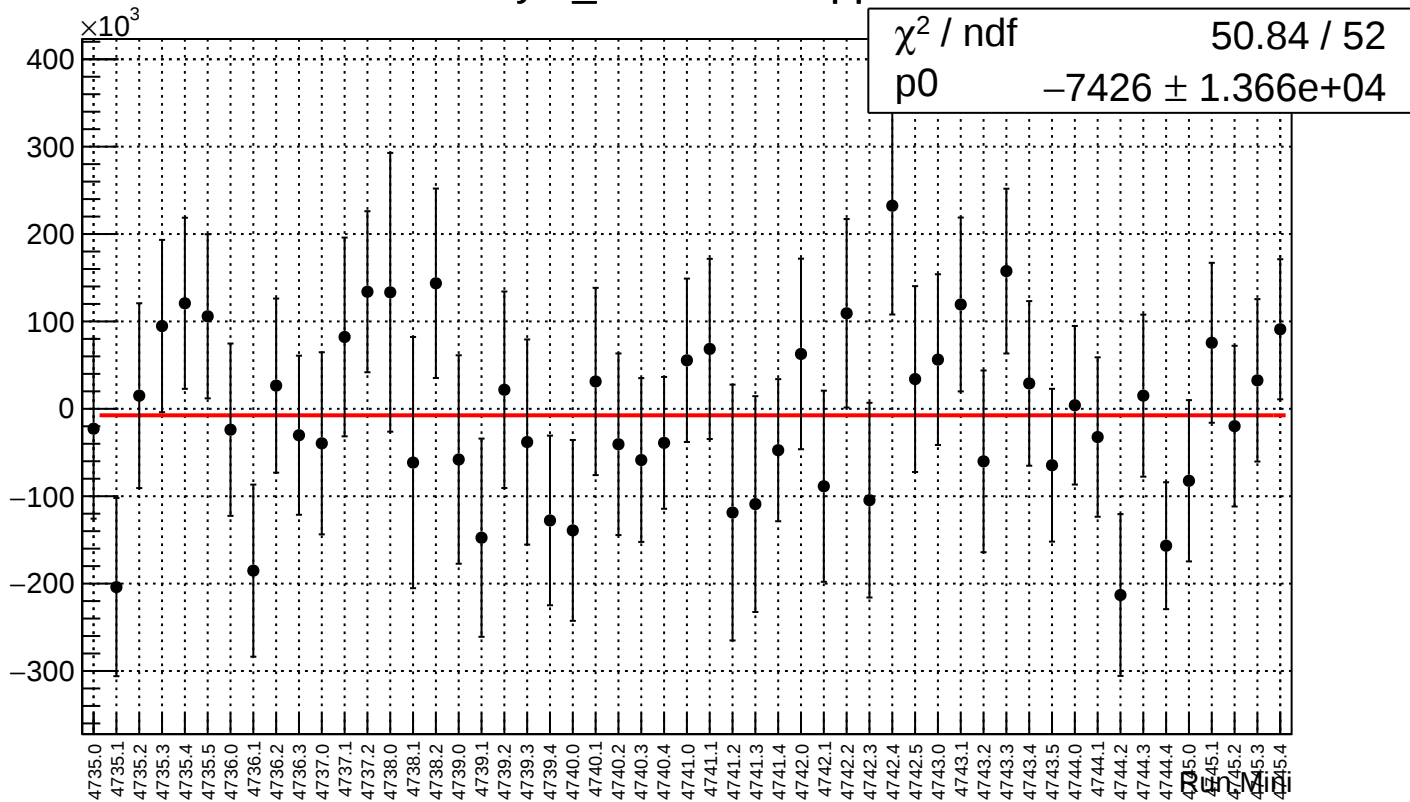
asym_sam_37_avg.mean/ppb



asym_sam_37_dd.mean/ppb



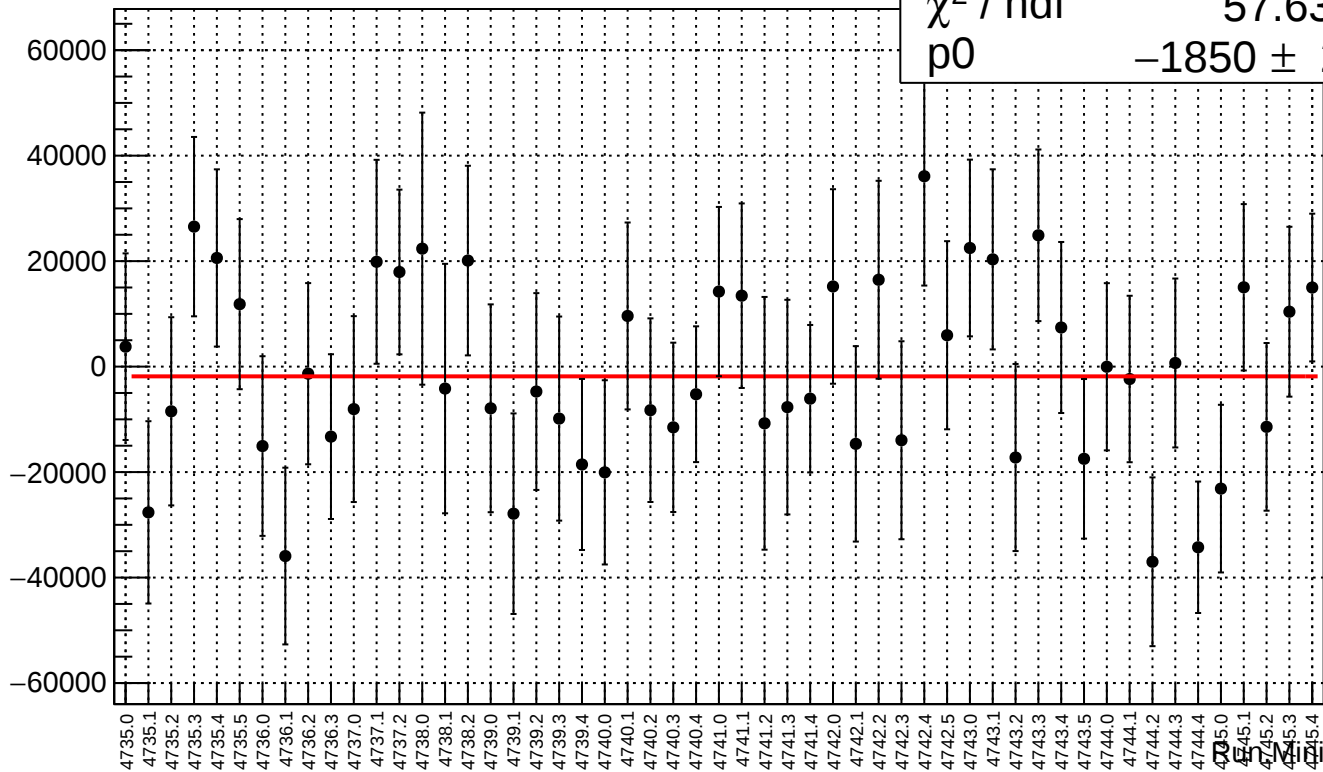
asym_sam3.mean/ppb



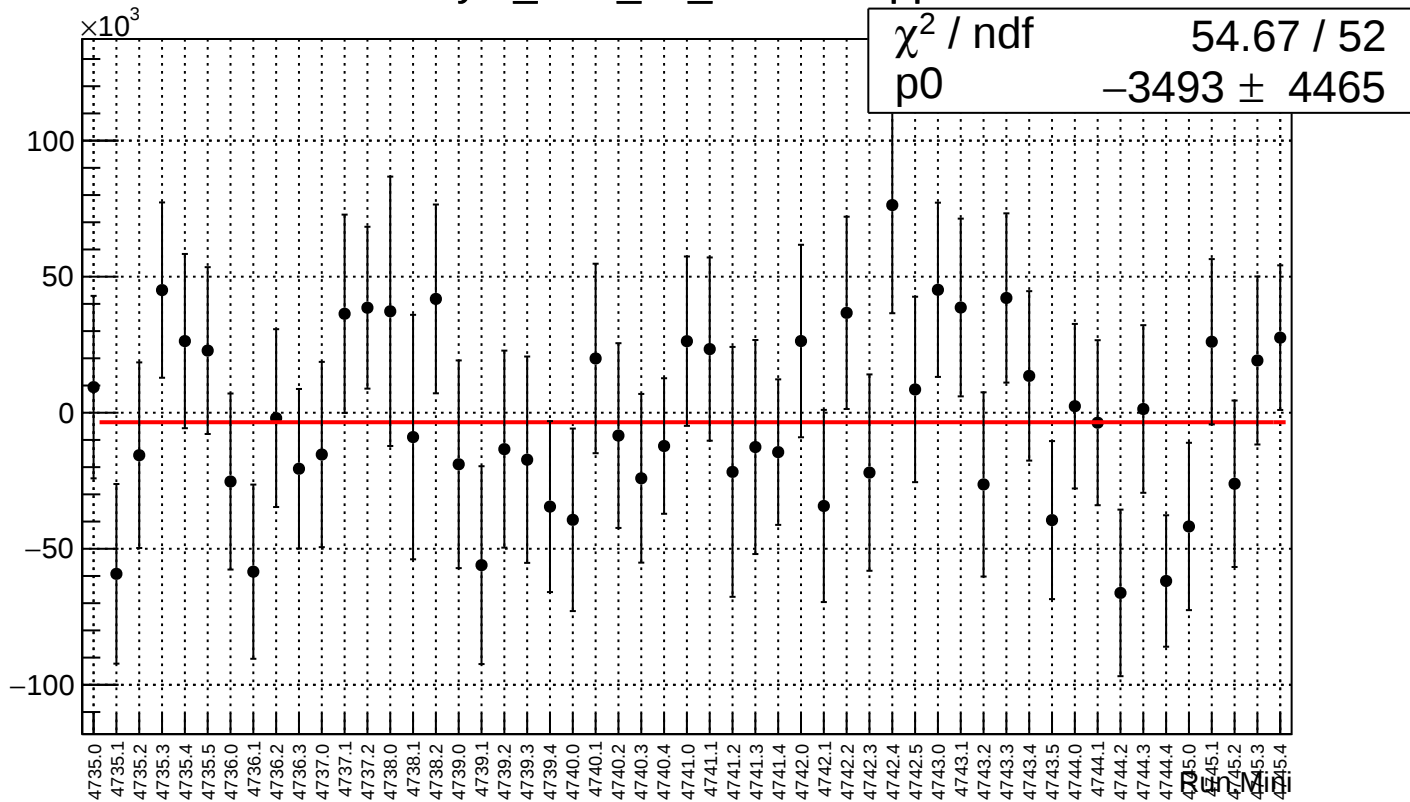
asym_sam_48_avg.mean/ppb

χ^2 / ndf
p0

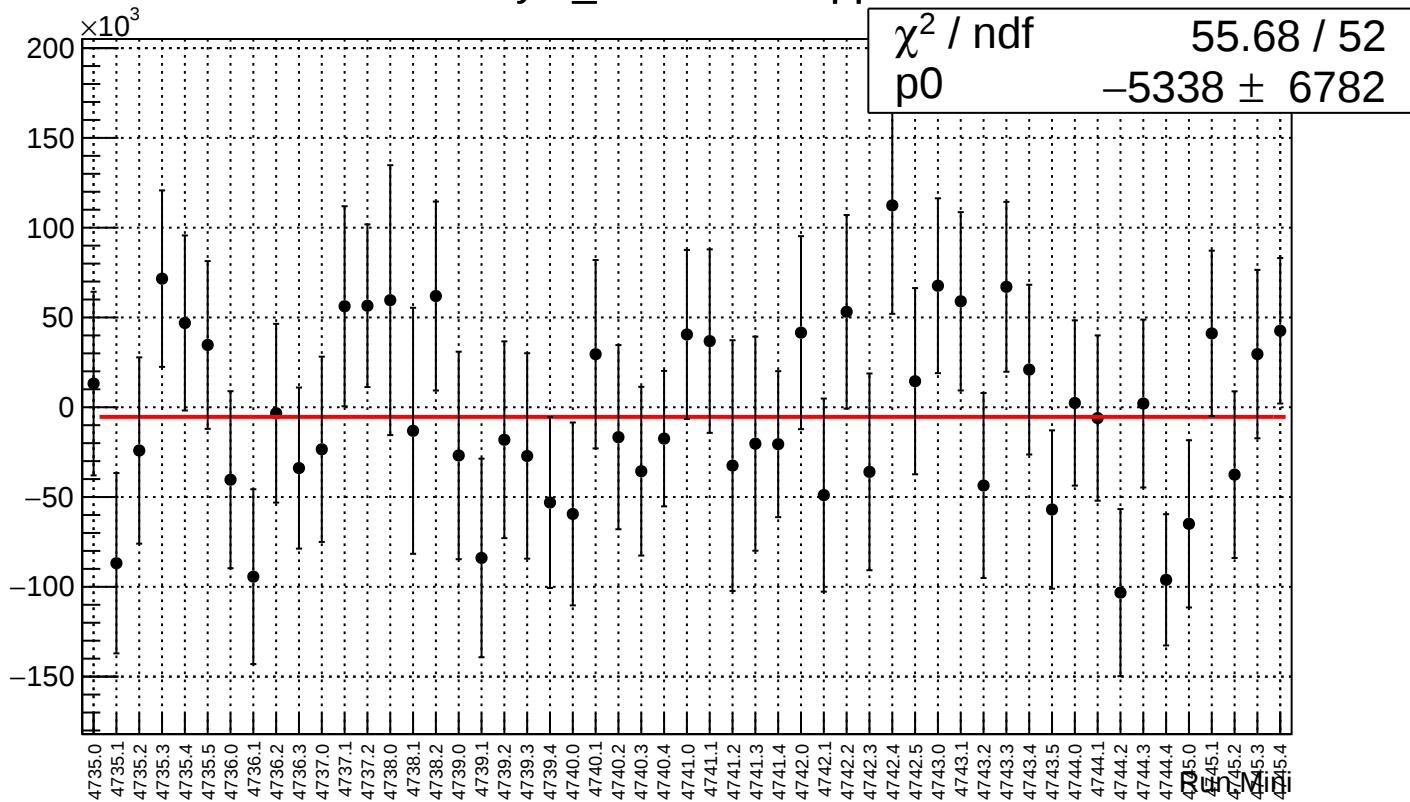
57.63 / 52
-1850 $\pm$ 2328



asym_sam_48_dd.mean/ppb



asym_sam4.mean/ppb



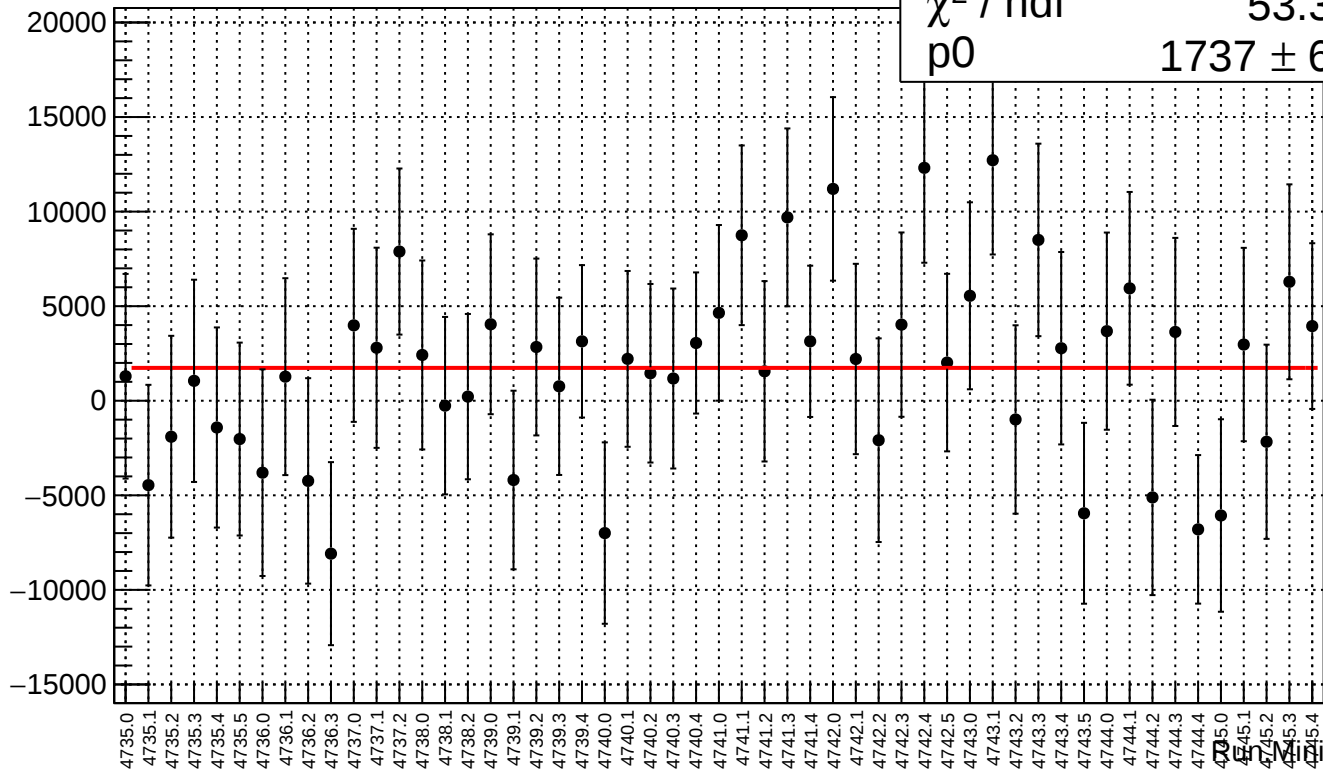
asym_sam5.mean/ppb

χ^2 / ndf

53.3 / 52

p0

1737 ± 663.9

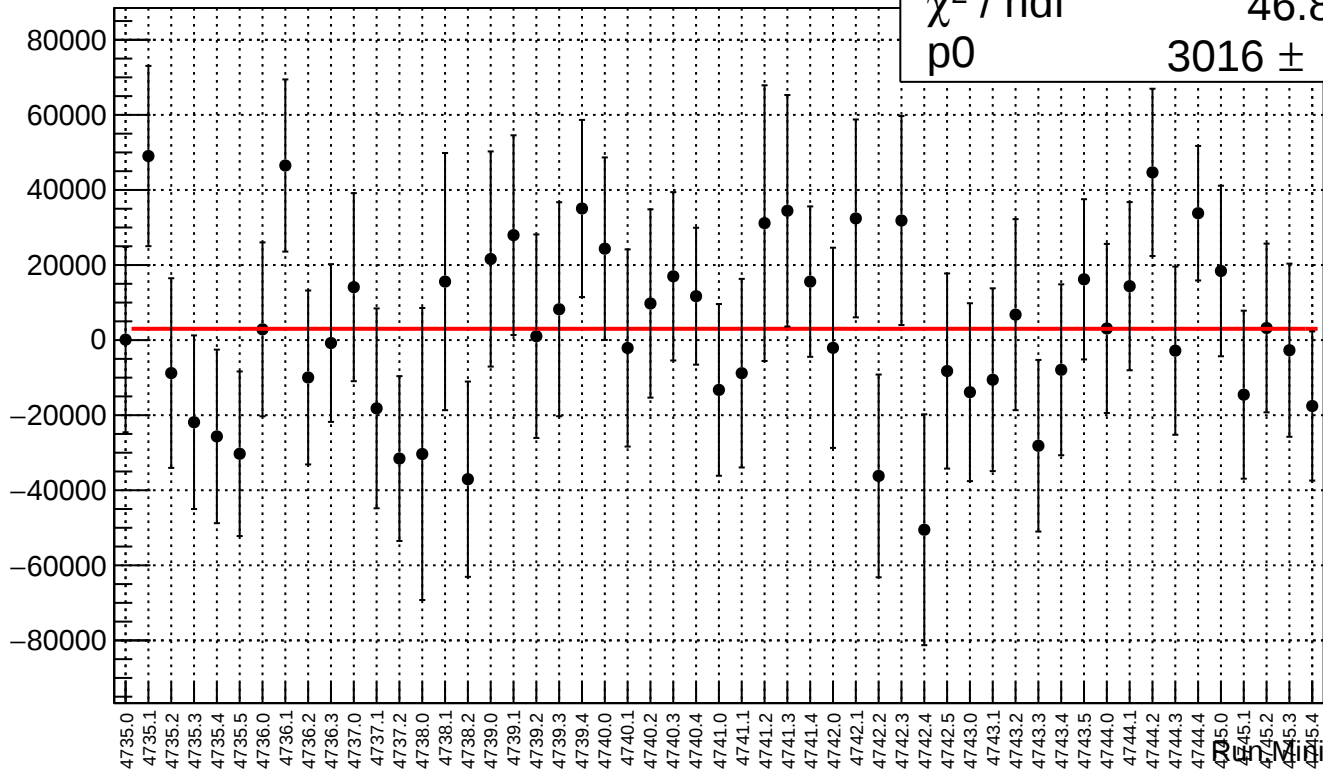


asym_sam6.mean/ppb

χ^2 / ndf
p0

46.8 / 52

3016 ± 3301

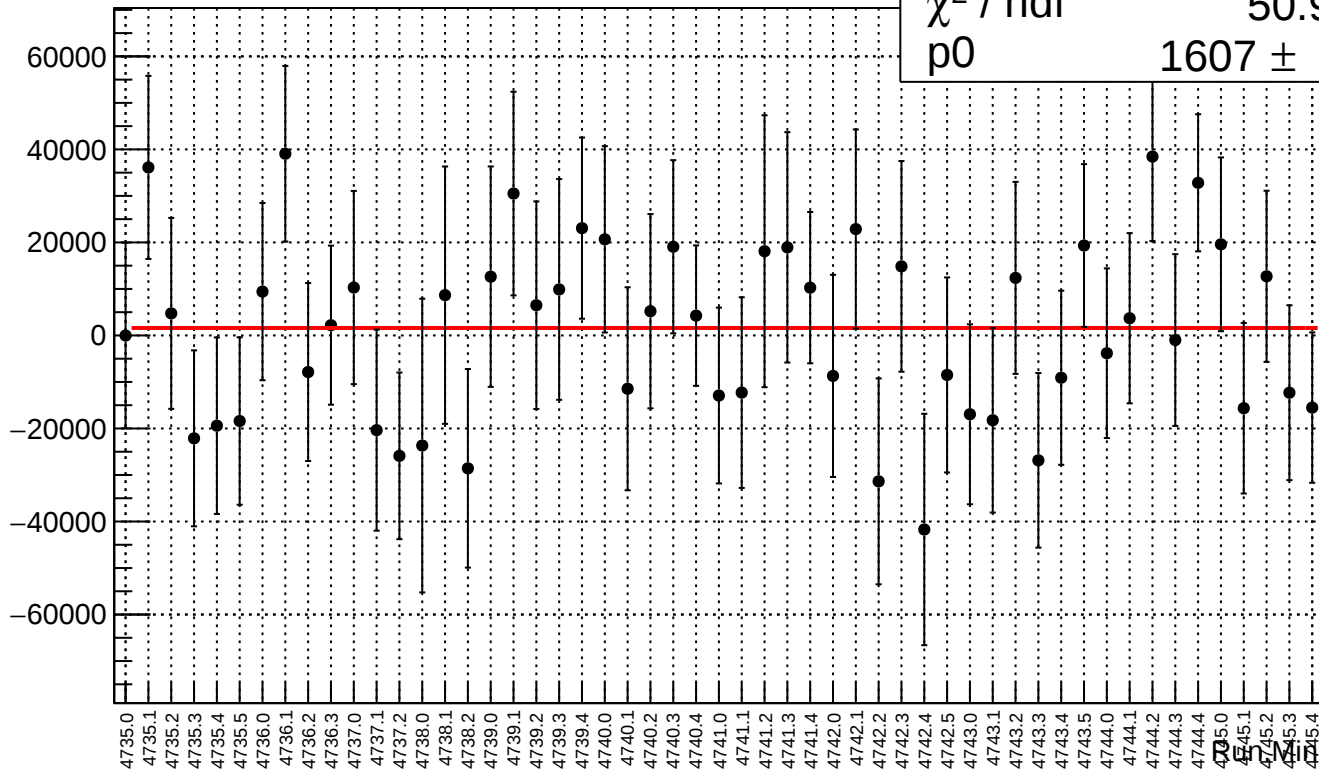


asym_sam7.mean/ppb

χ^2 / ndf
p0

50.9 / 52

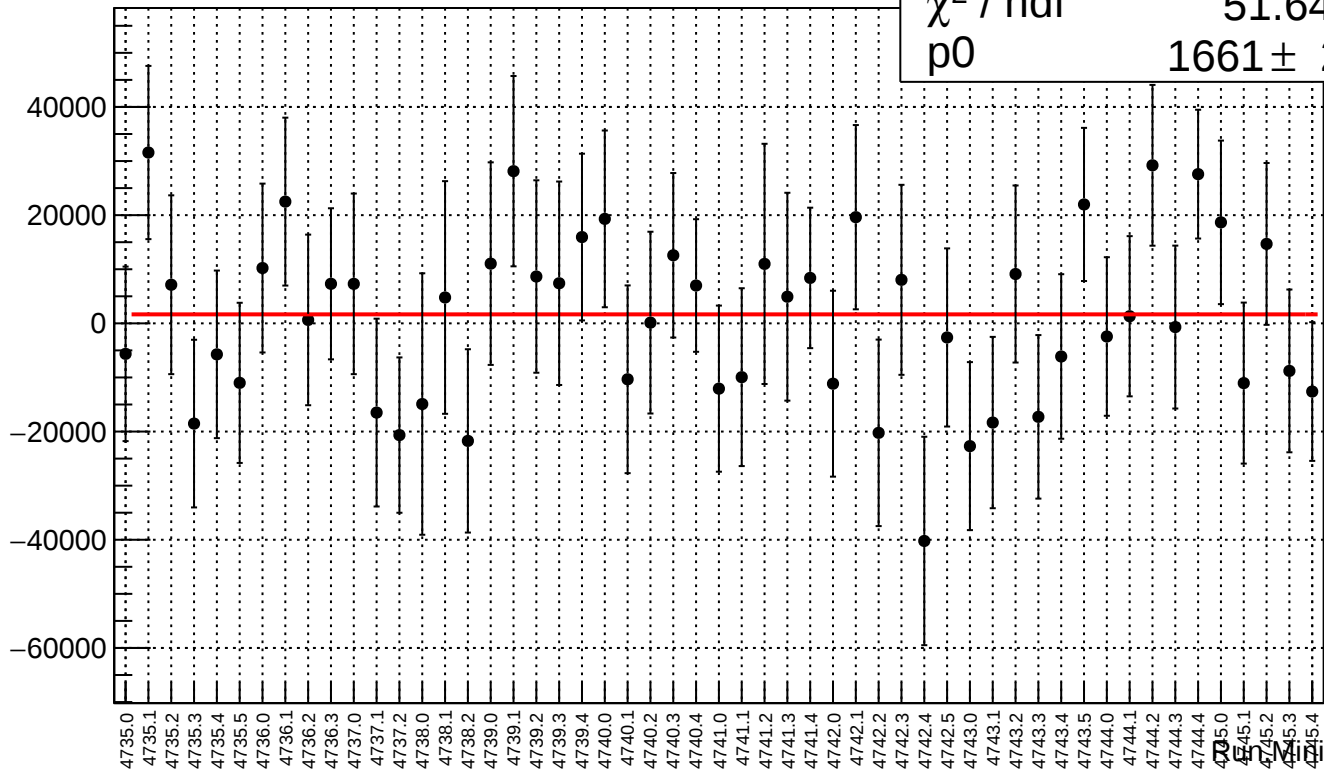
1607 ± 2703



asym_sam8.mean/ppb

χ^2 / ndf
p0

51.64 / 52
 1661 ± 2173

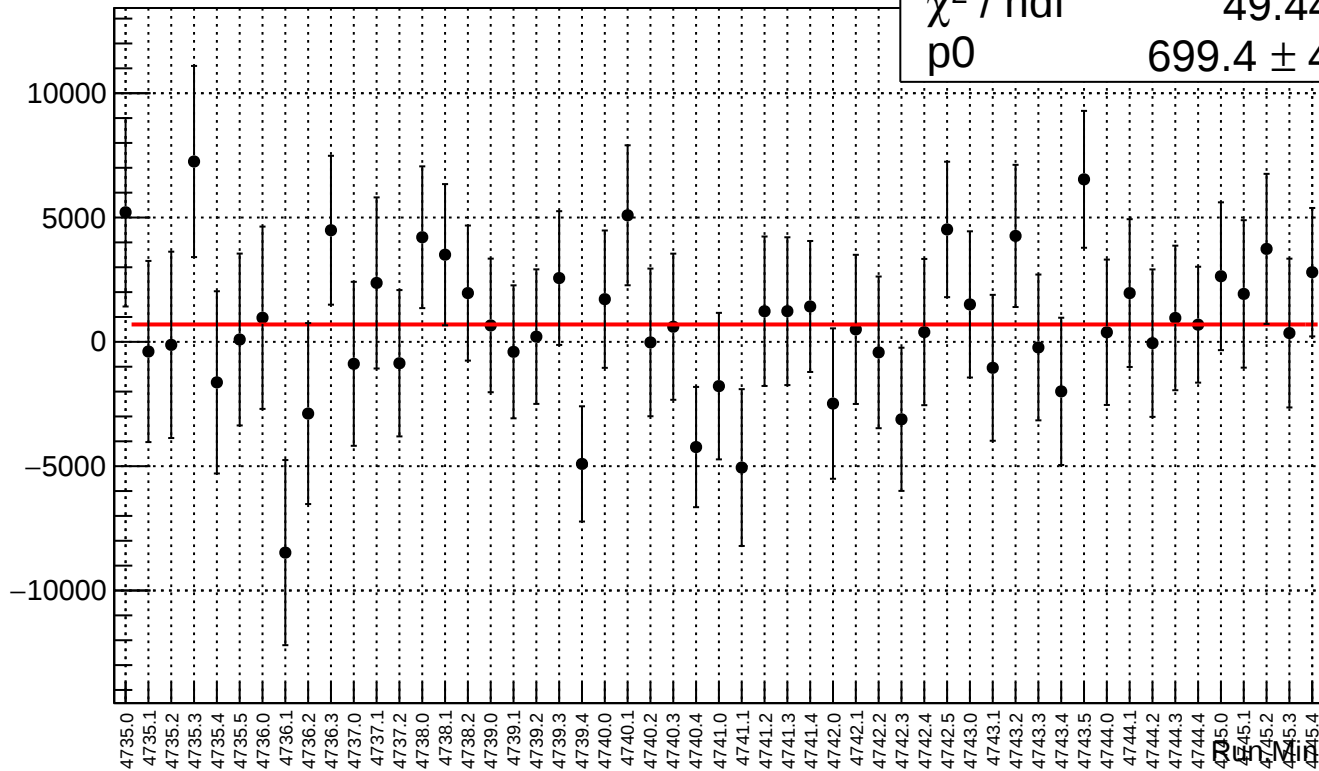


asym_us_avg.mean/ppb

χ^2 / ndf
p0

49.44 / 52

699.4 ± 405.2

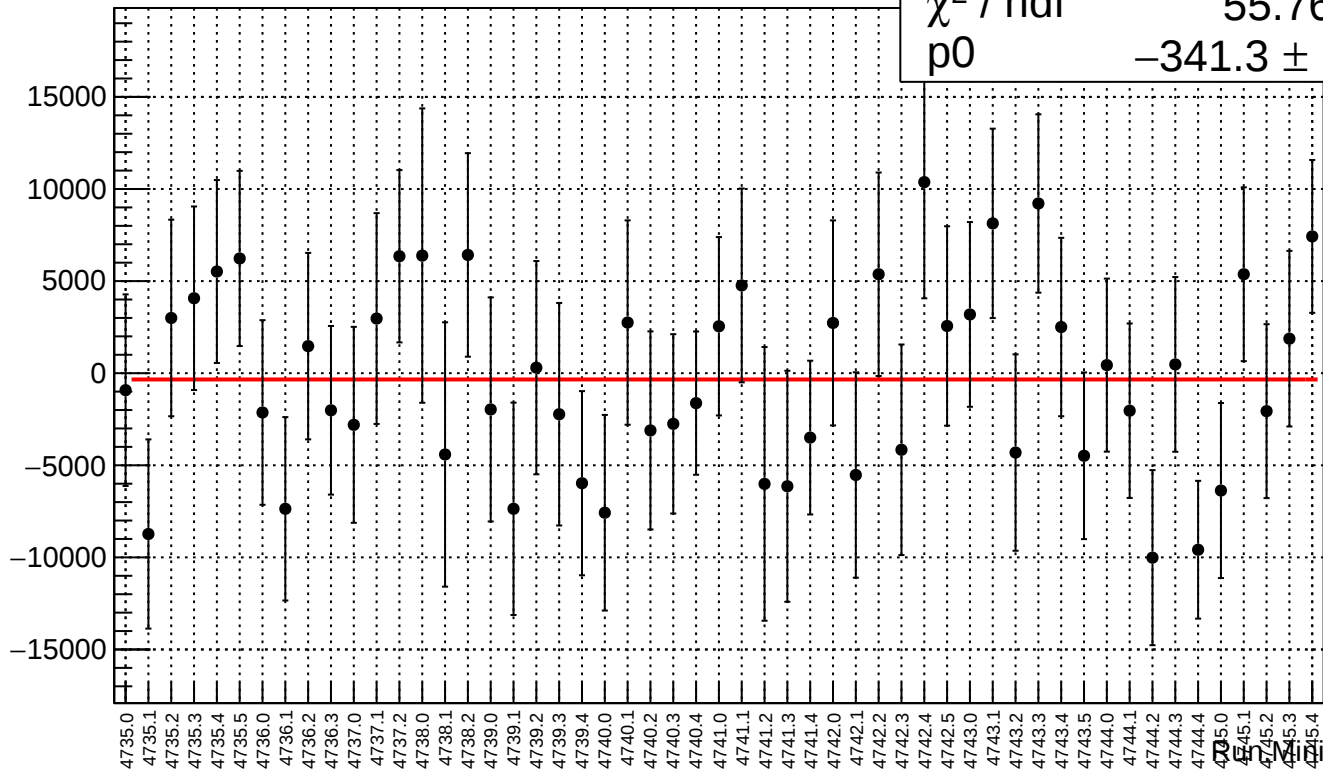


asym_us_dd.mean/ppb

χ^2 / ndf
p0

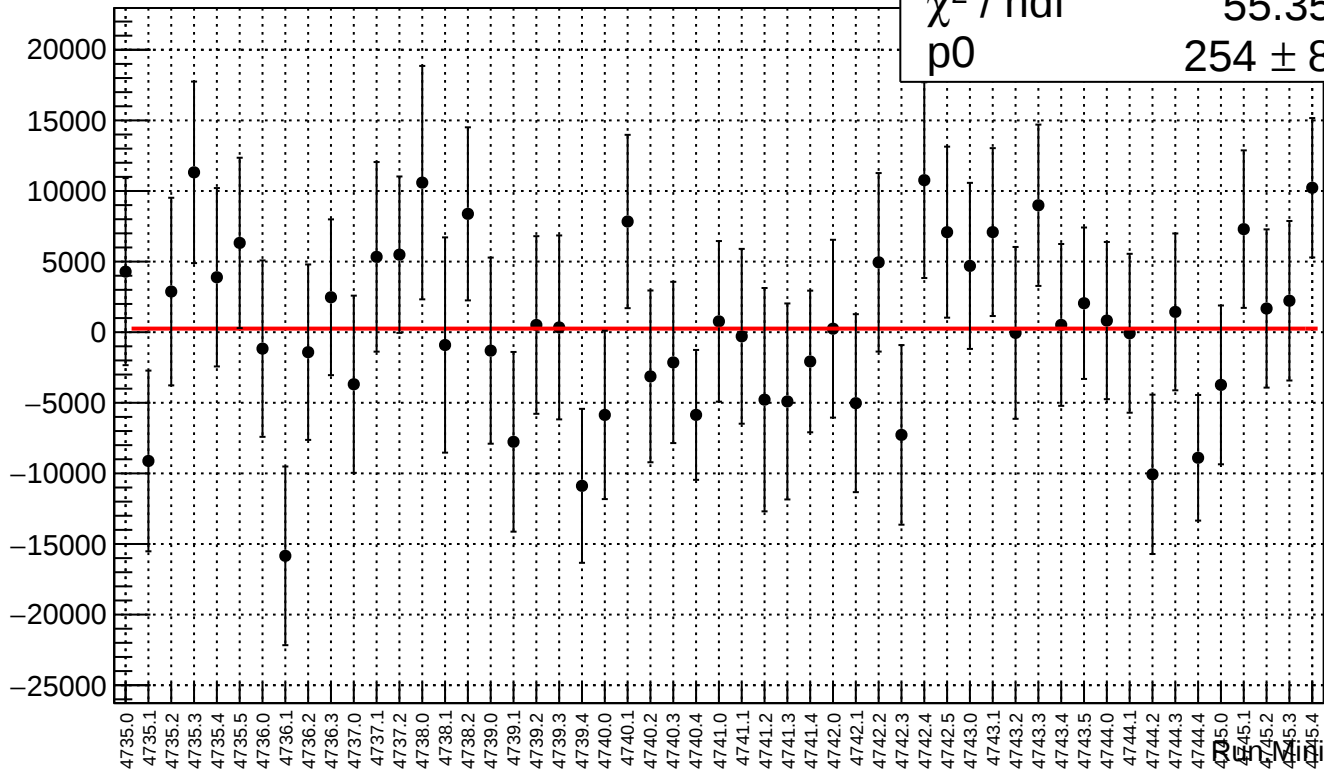
55.76 / 52

-341.3 ± 699



asym_usl.mean/ppb

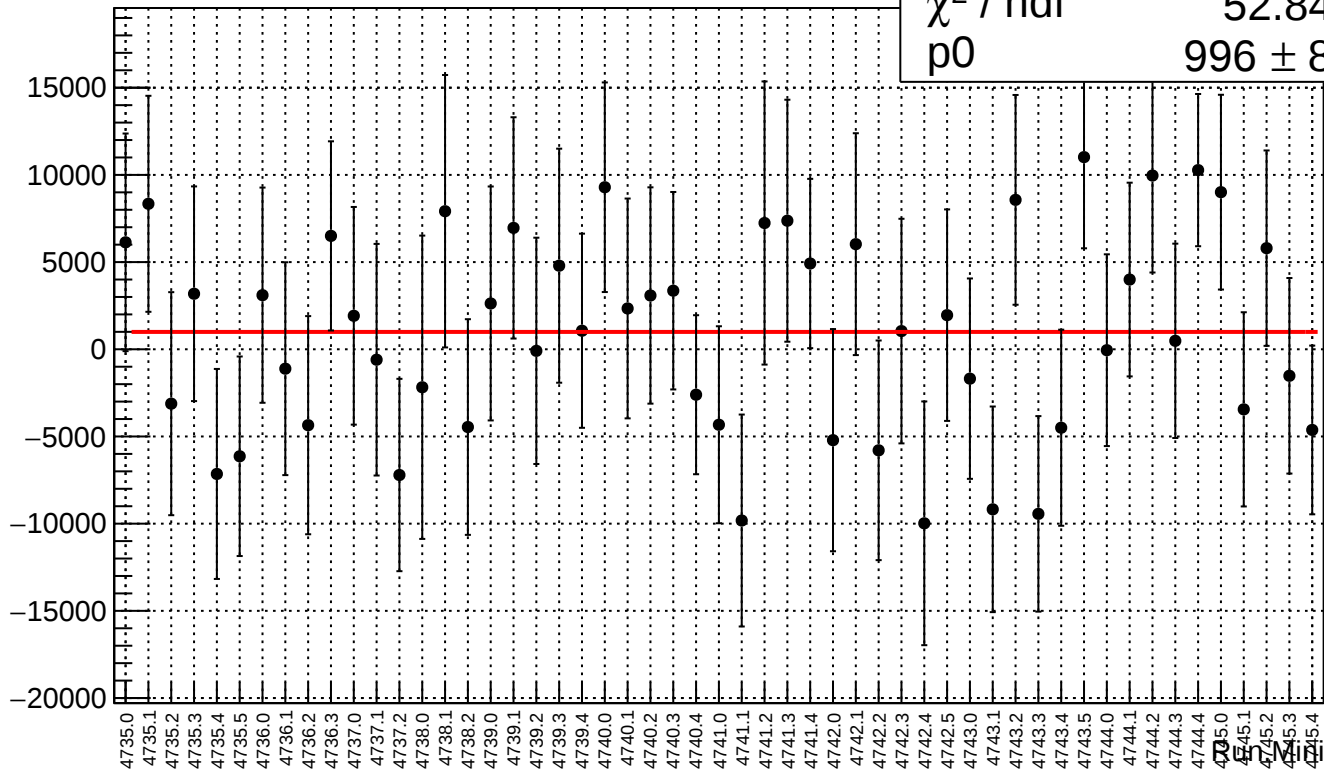
χ^2 / ndf
p0
55.35 / 52
 254 ± 818.6



asym_usr.mean/ppb

χ^2 / ndf
p0

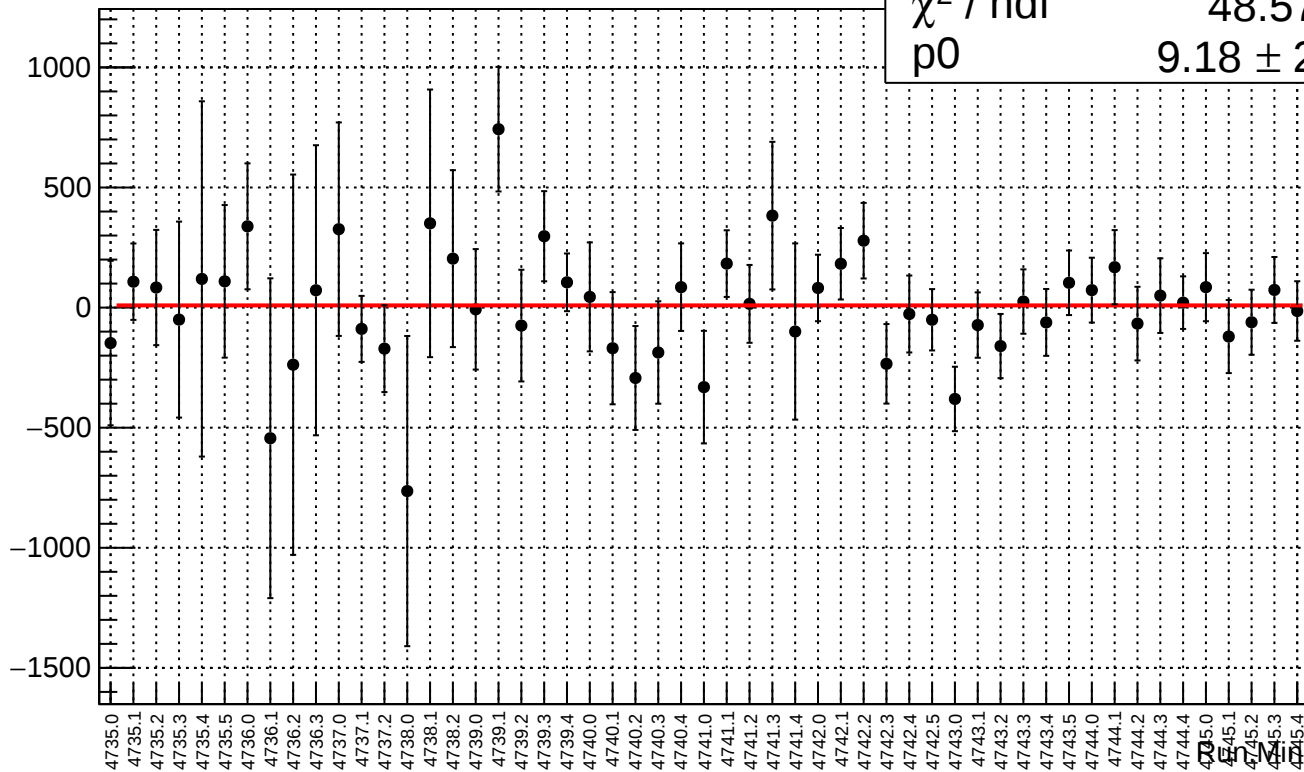
52.84 / 52
 996 ± 811.9



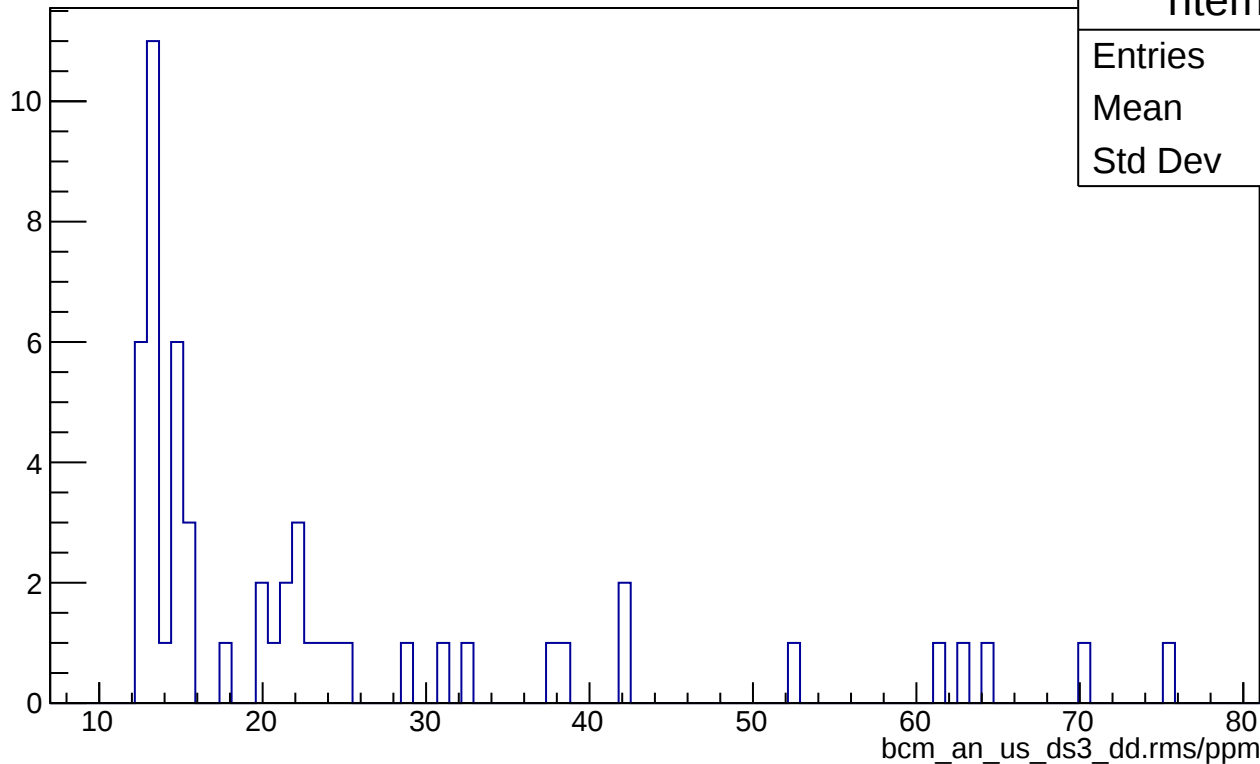
bcm_an_us_ds3_dd.mean/ppb

χ^2 / ndf
p0

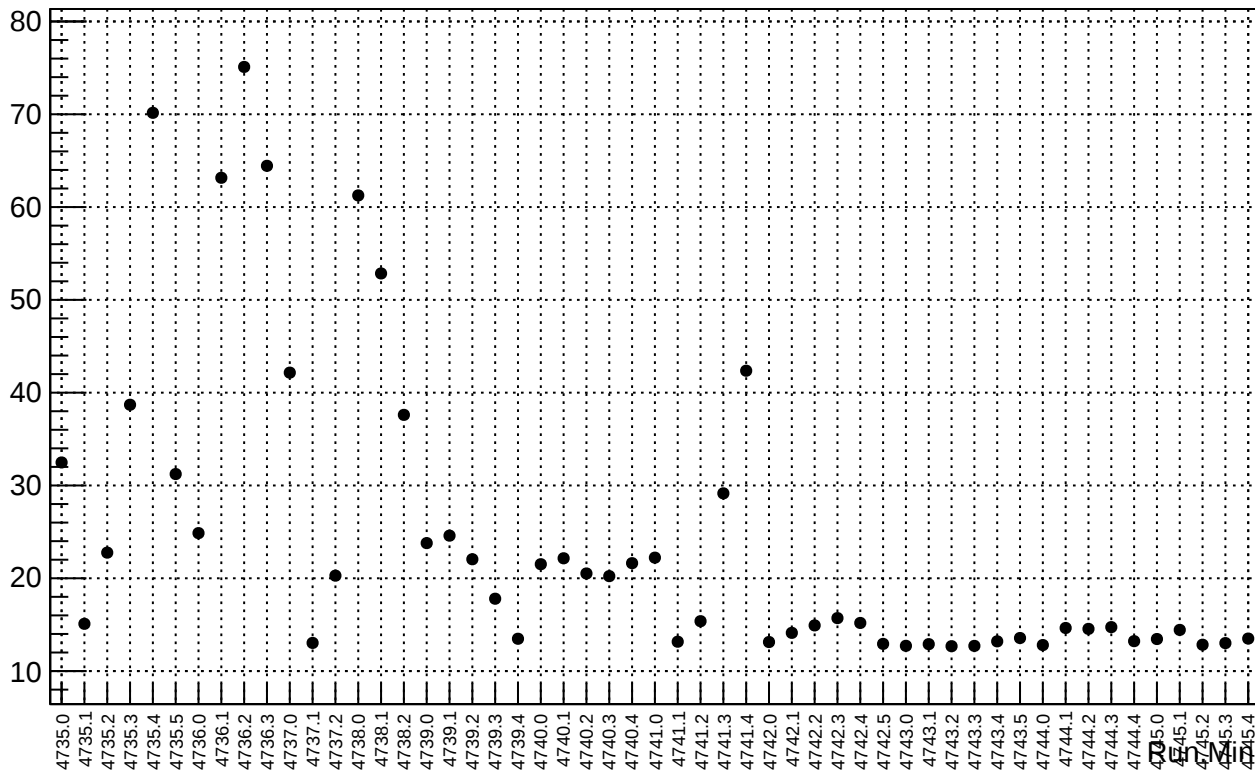
48.57 / 52
 9.18 ± 24.09



bcm_an_us_ds3_dd.rms/ppm



bcm_an_us_ds3_dd.rms/ppm

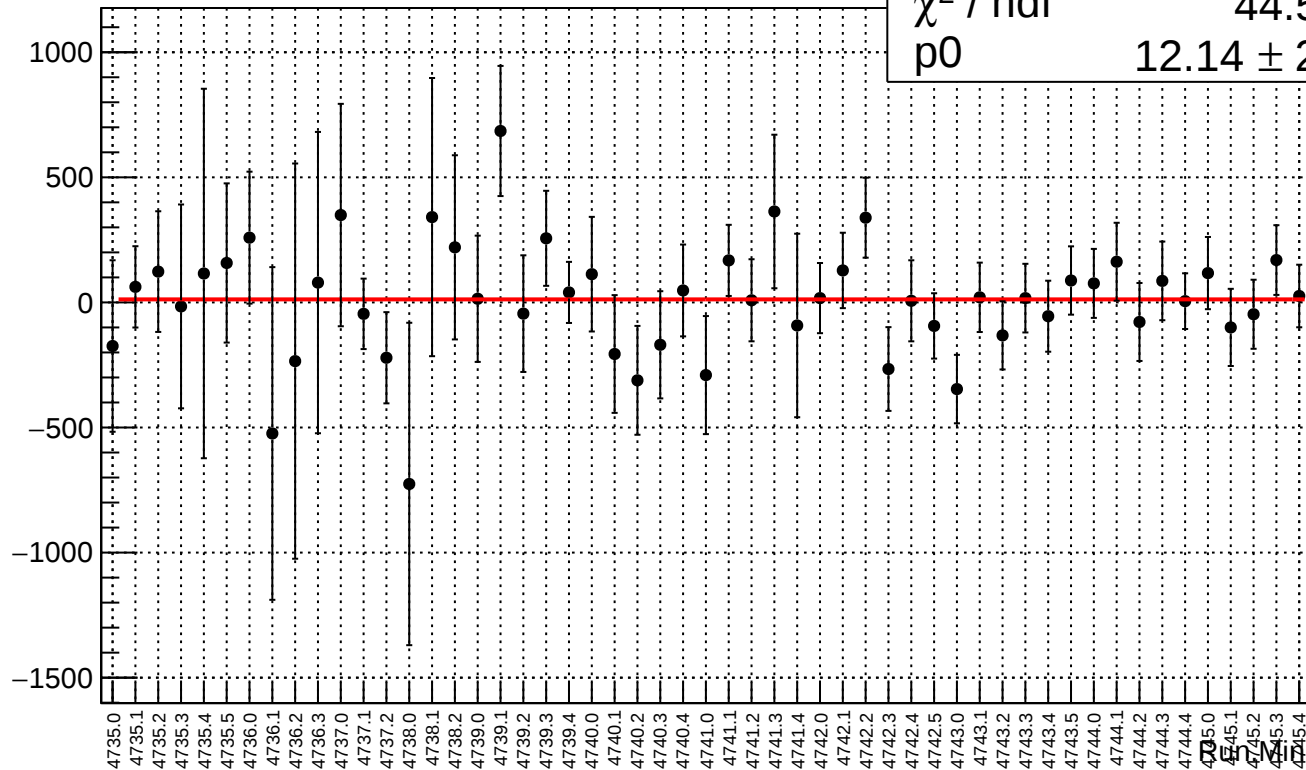


bcm_an_us_ds_dd.mean/ppb

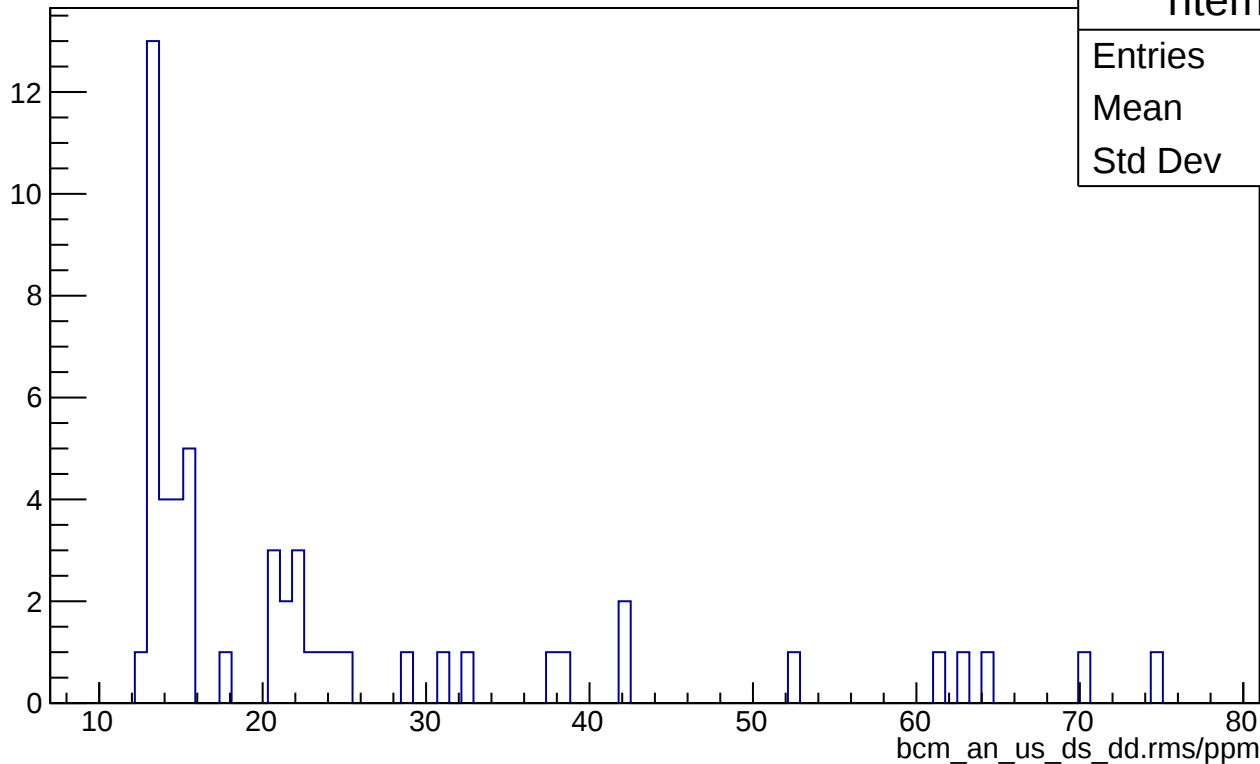
χ^2 / ndf
p0

44.5 / 52

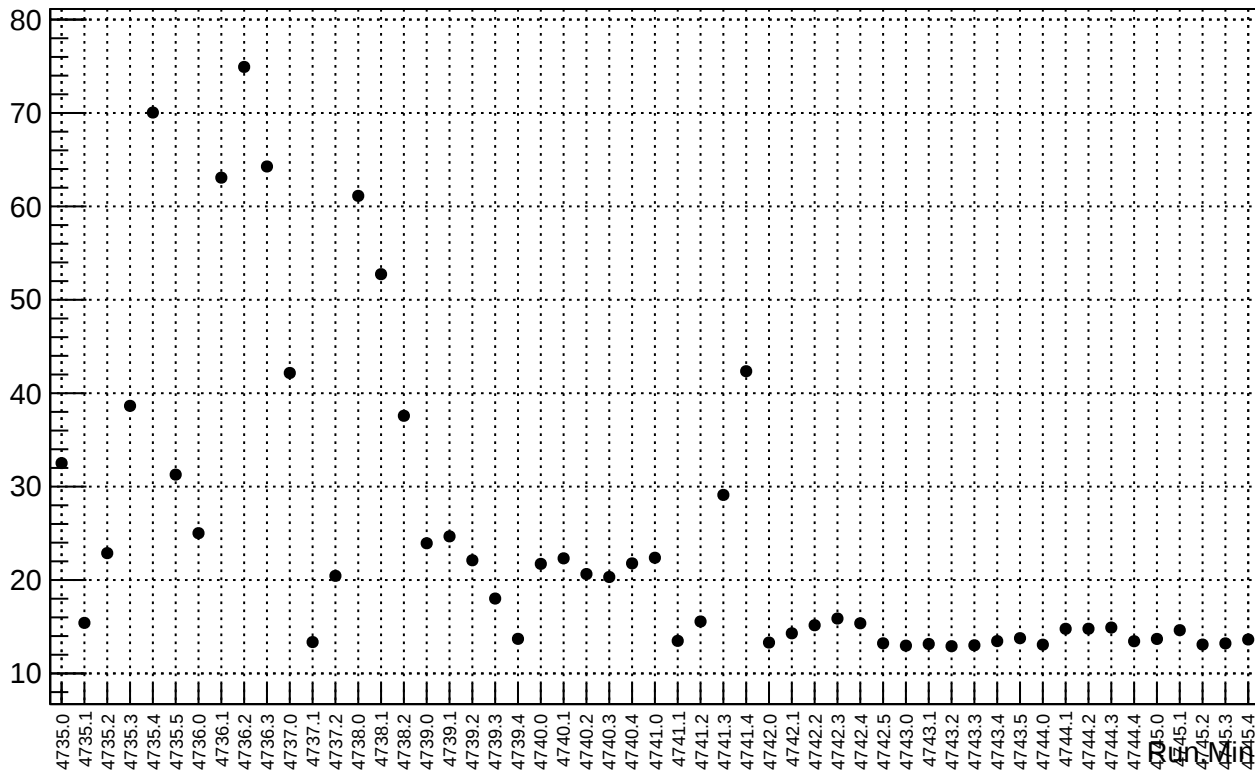
12.14 ± 24.45



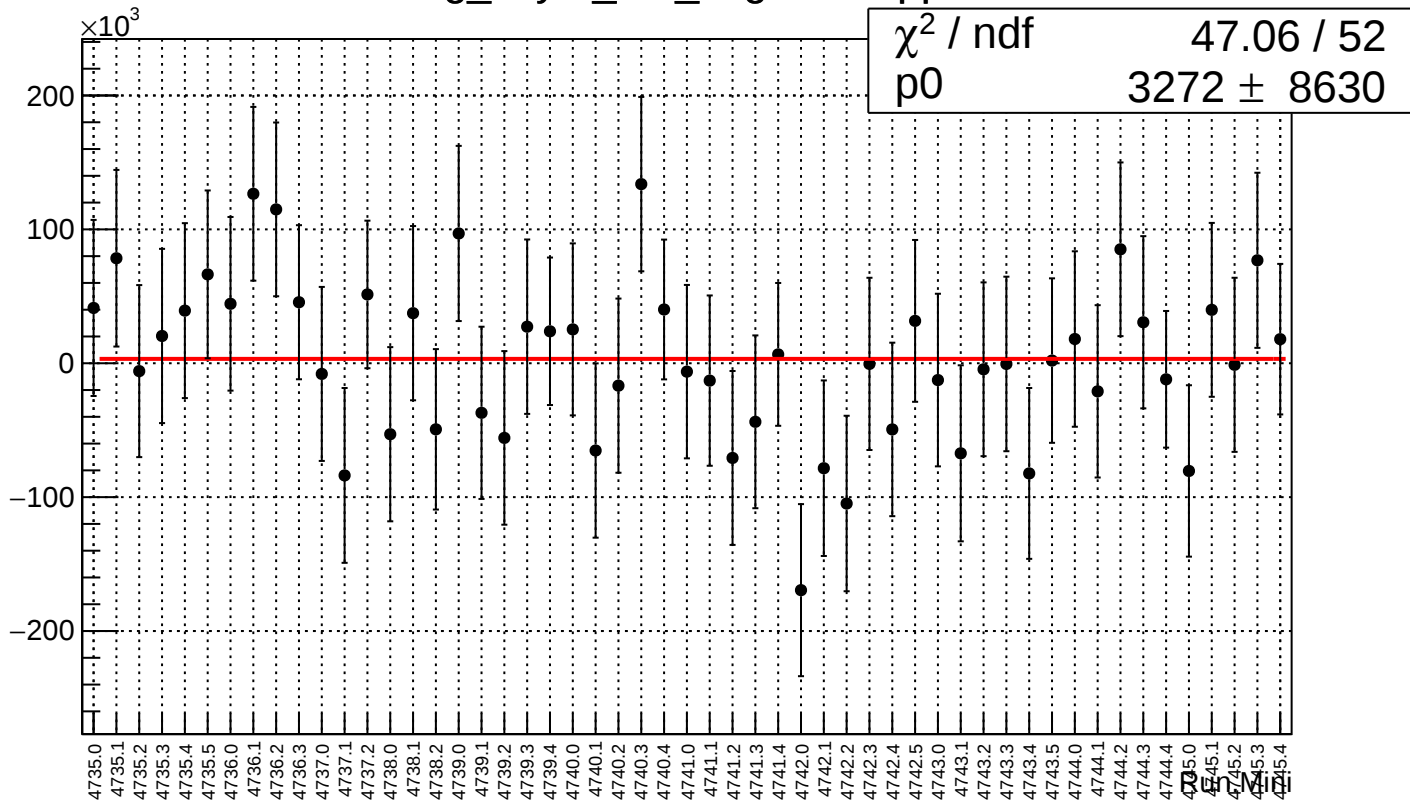
bcm_an_us_ds_dd.rms/ppm



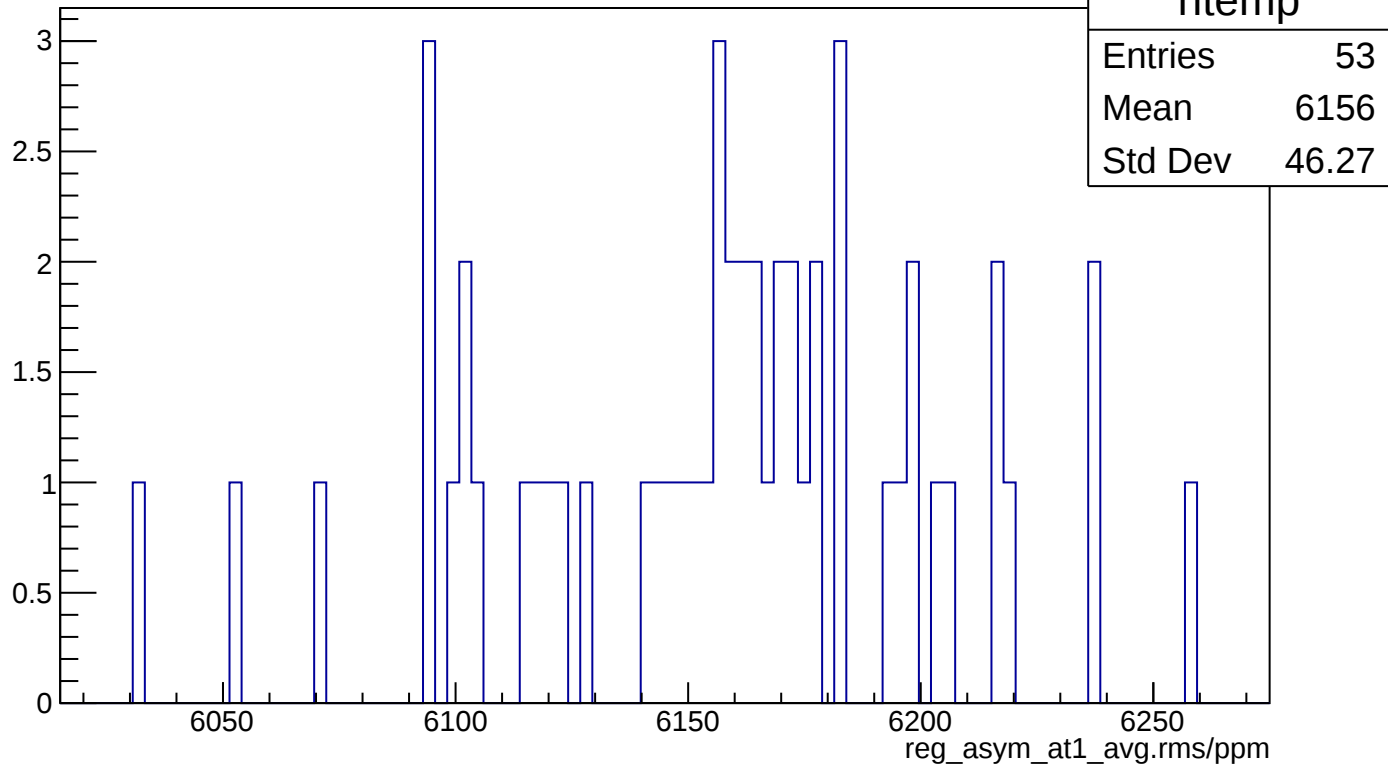
bcm_an_us_ds_dd.rms/ppm



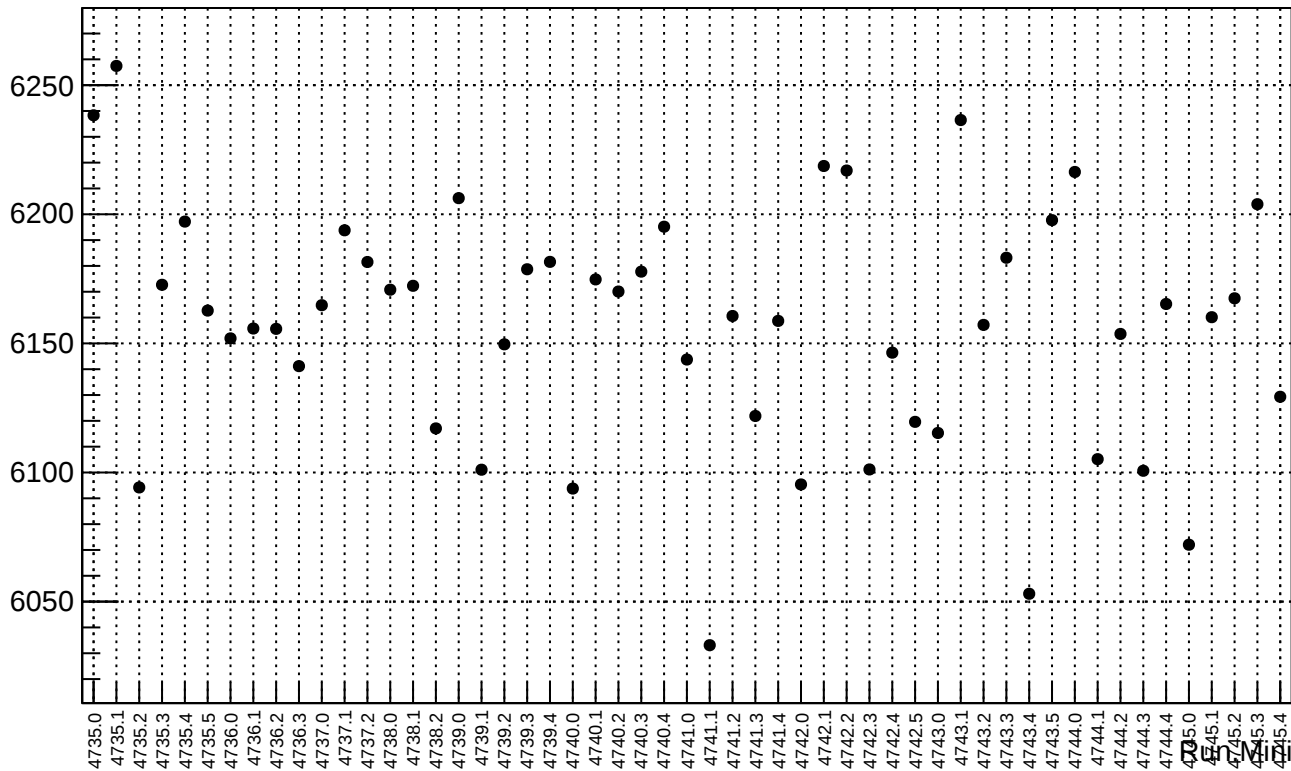
reg_asym_at1_avg.mean/ppb



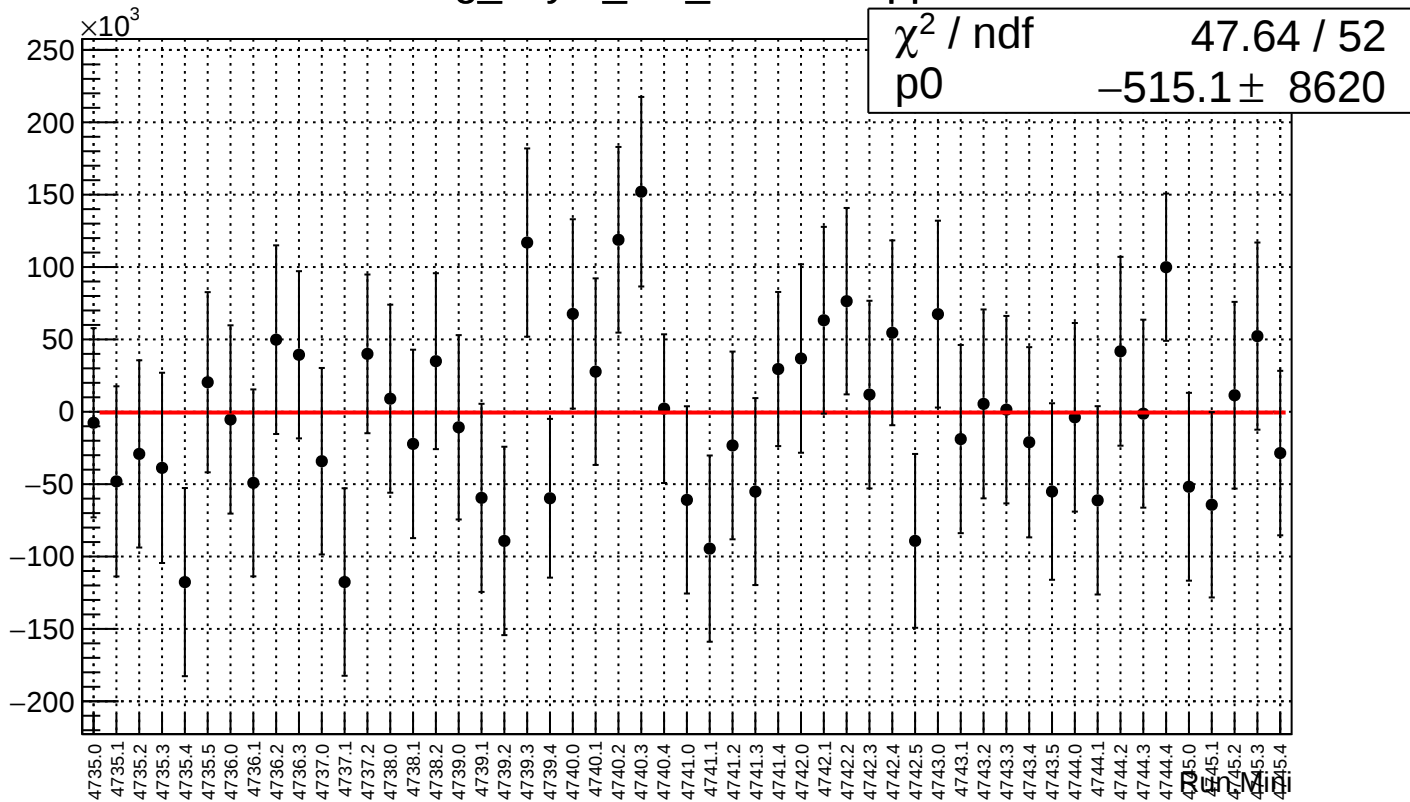
reg_asym_at1_avg.rms/ppm



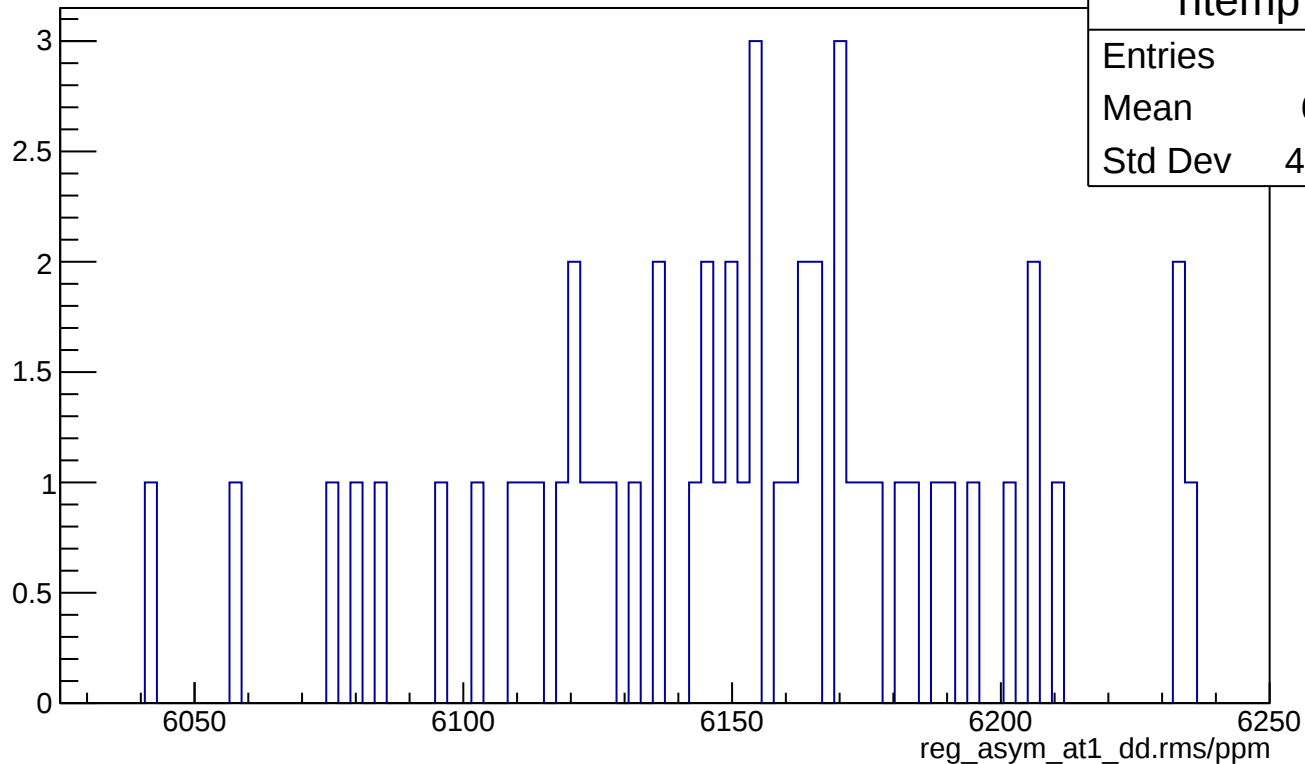
reg_asym_at1_avg.rms/ppm



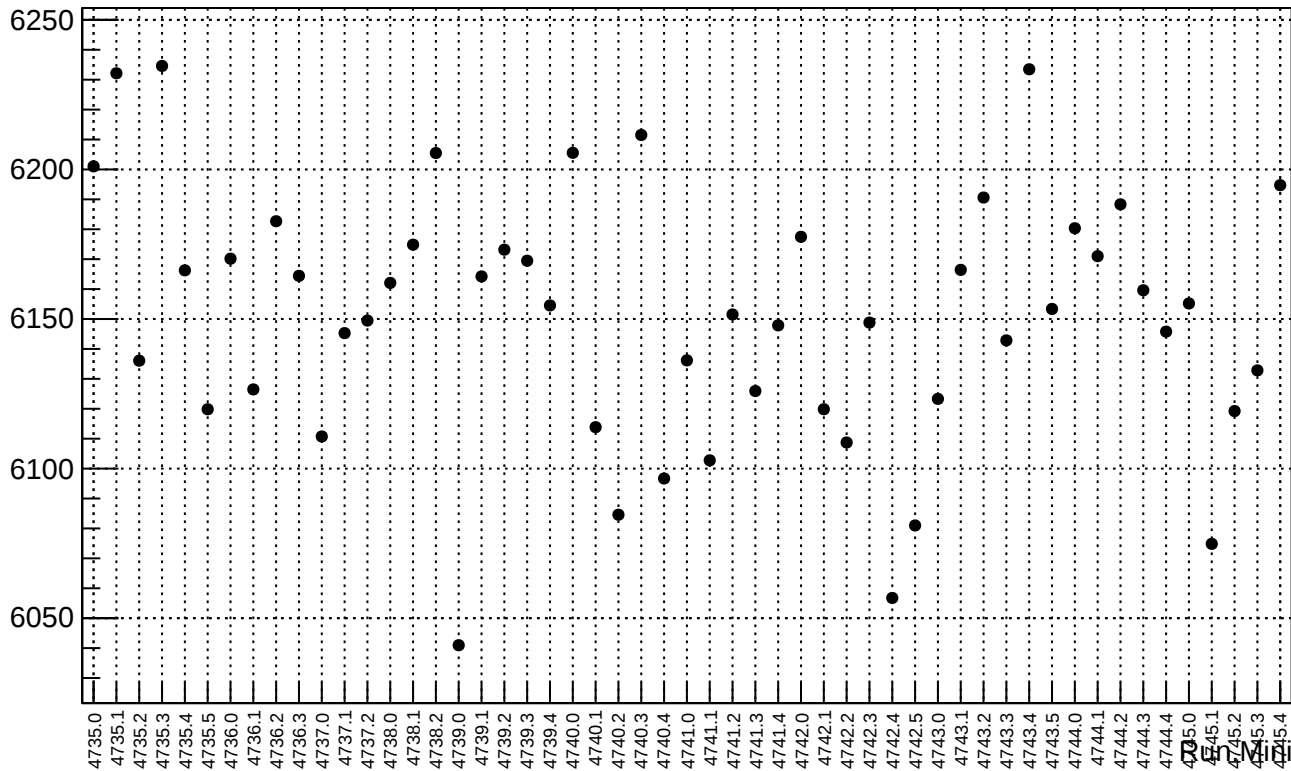
reg_asym_at1_dd.mean/ppb



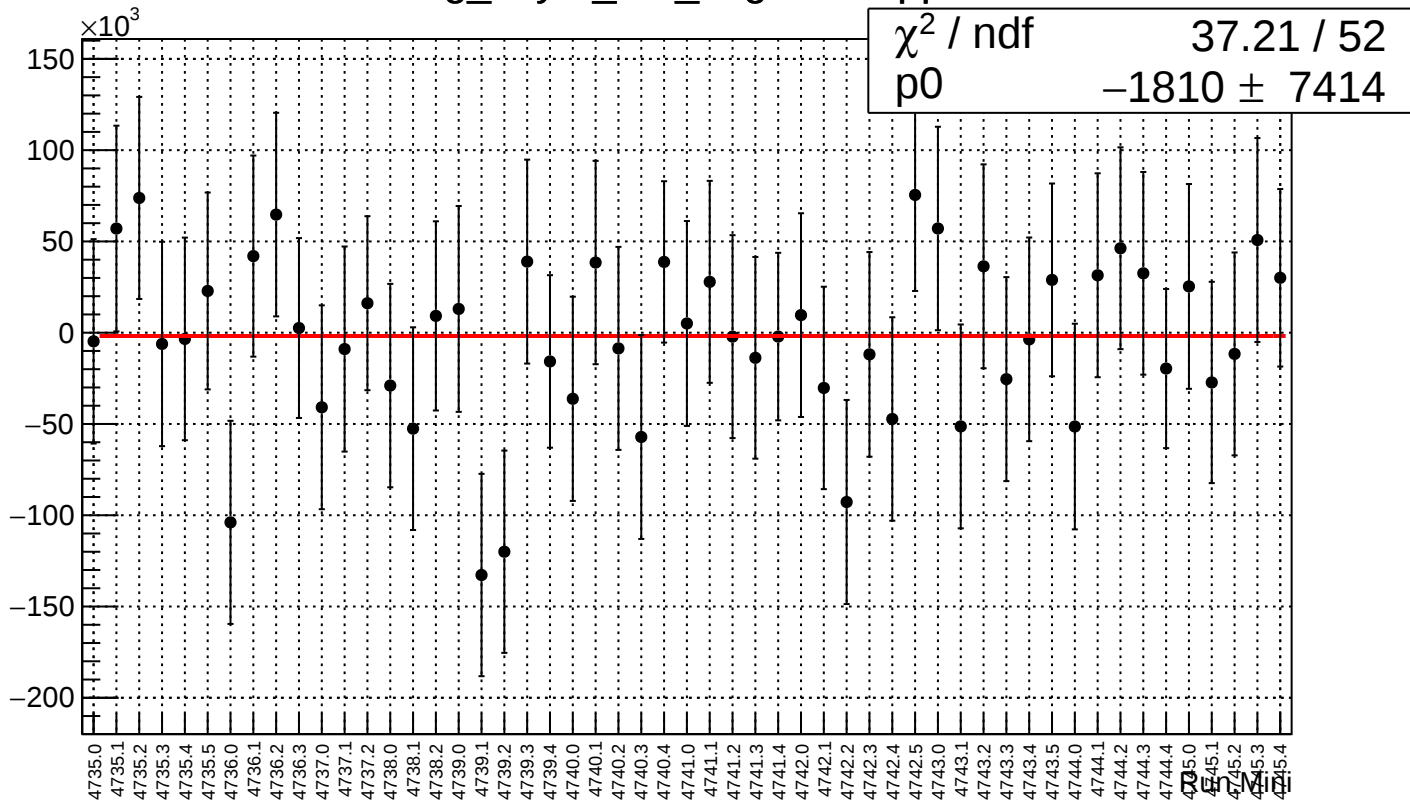
reg_asym_at1_dd.rms/ppm



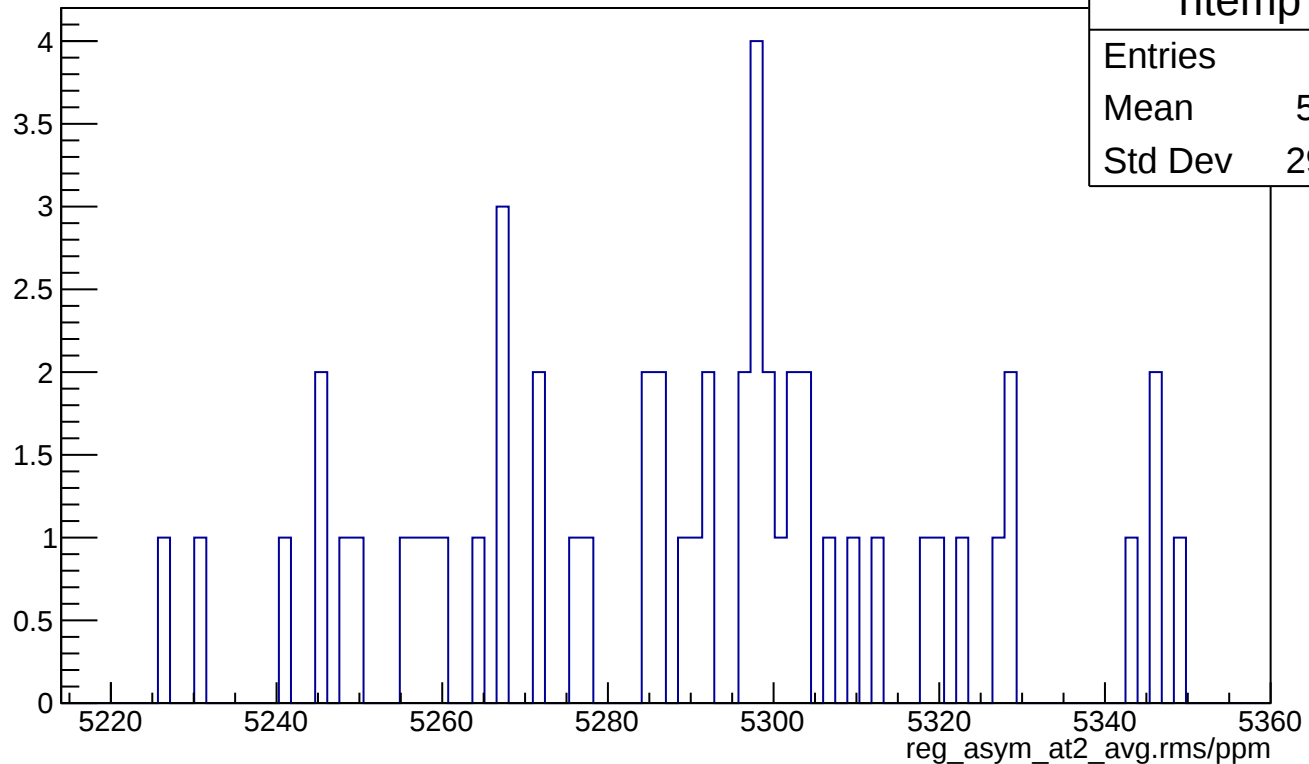
reg_asym_at1_dd.rms/ppm



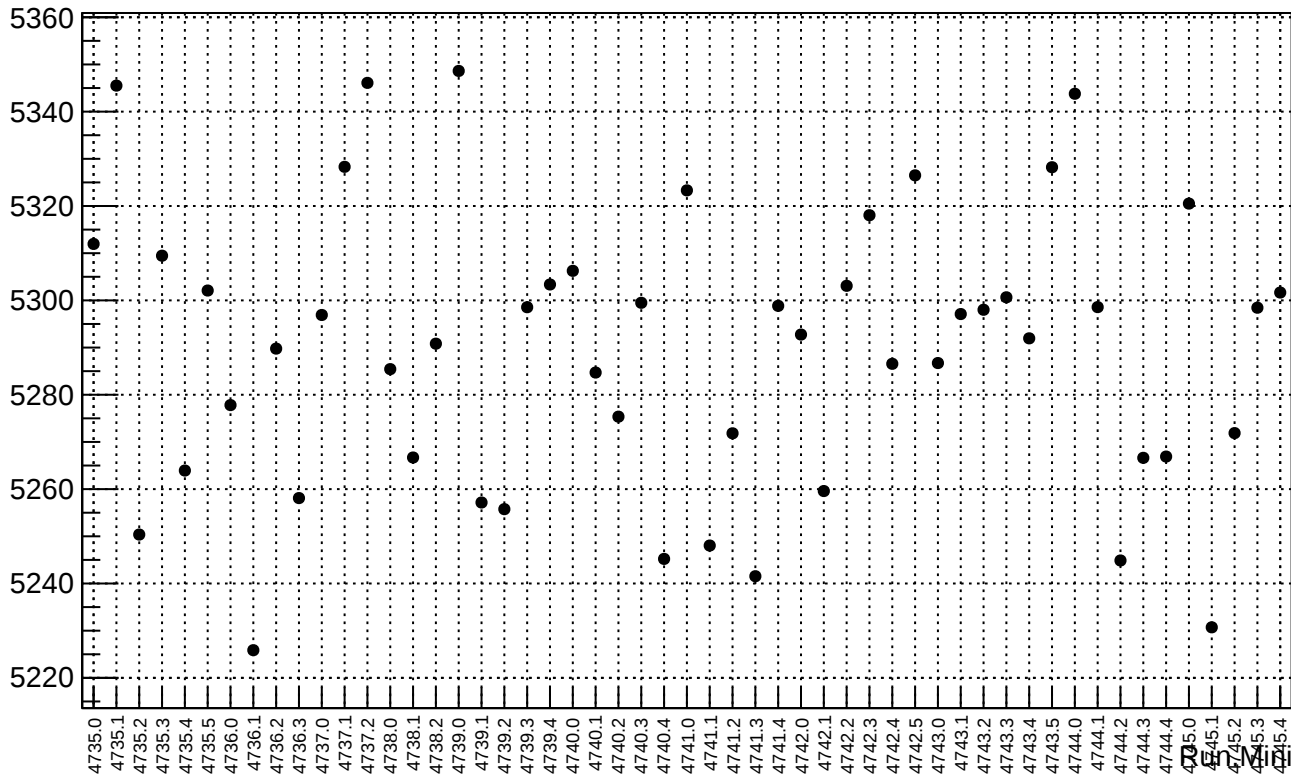
reg_asym_at2_avg.mean/ppb



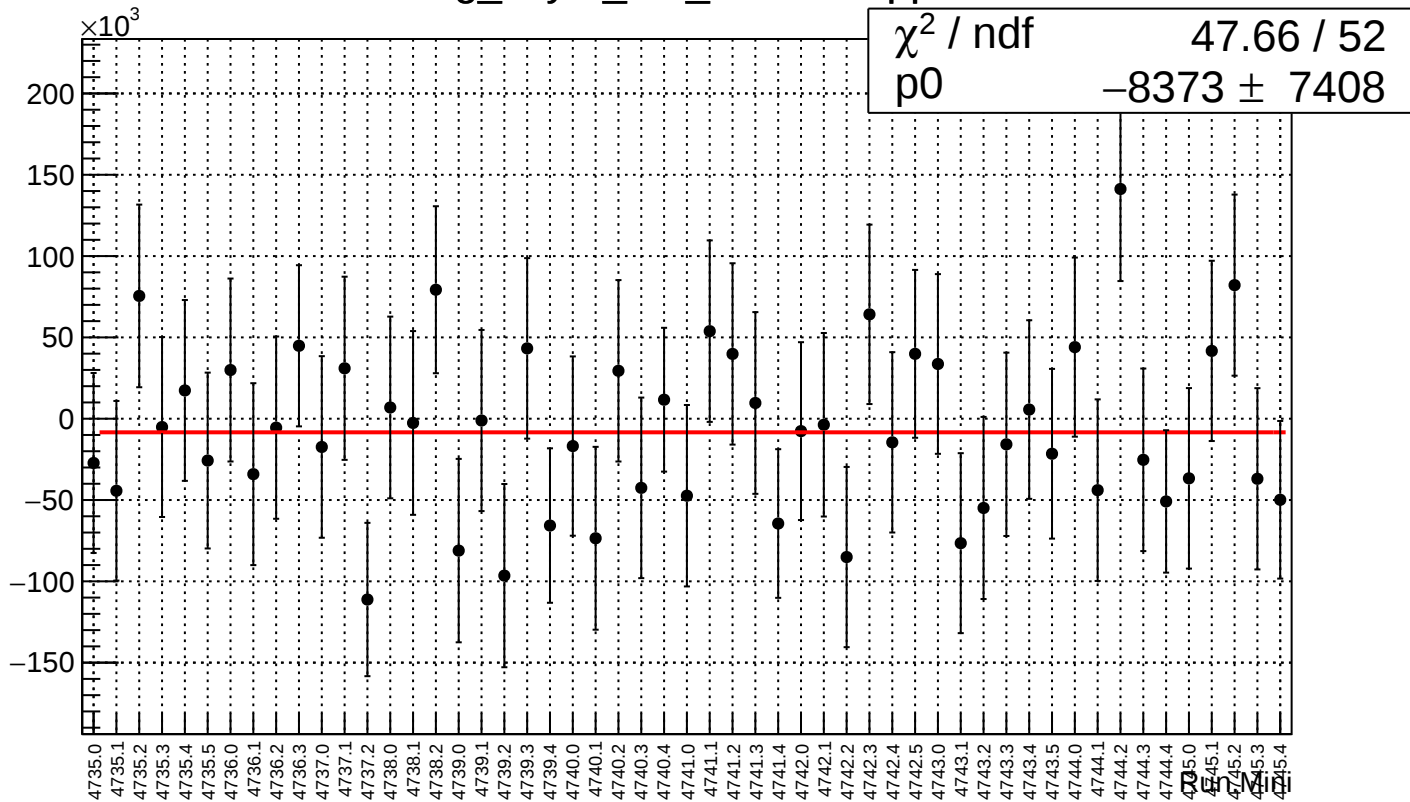
reg_asym_at2_avg.rms/ppm



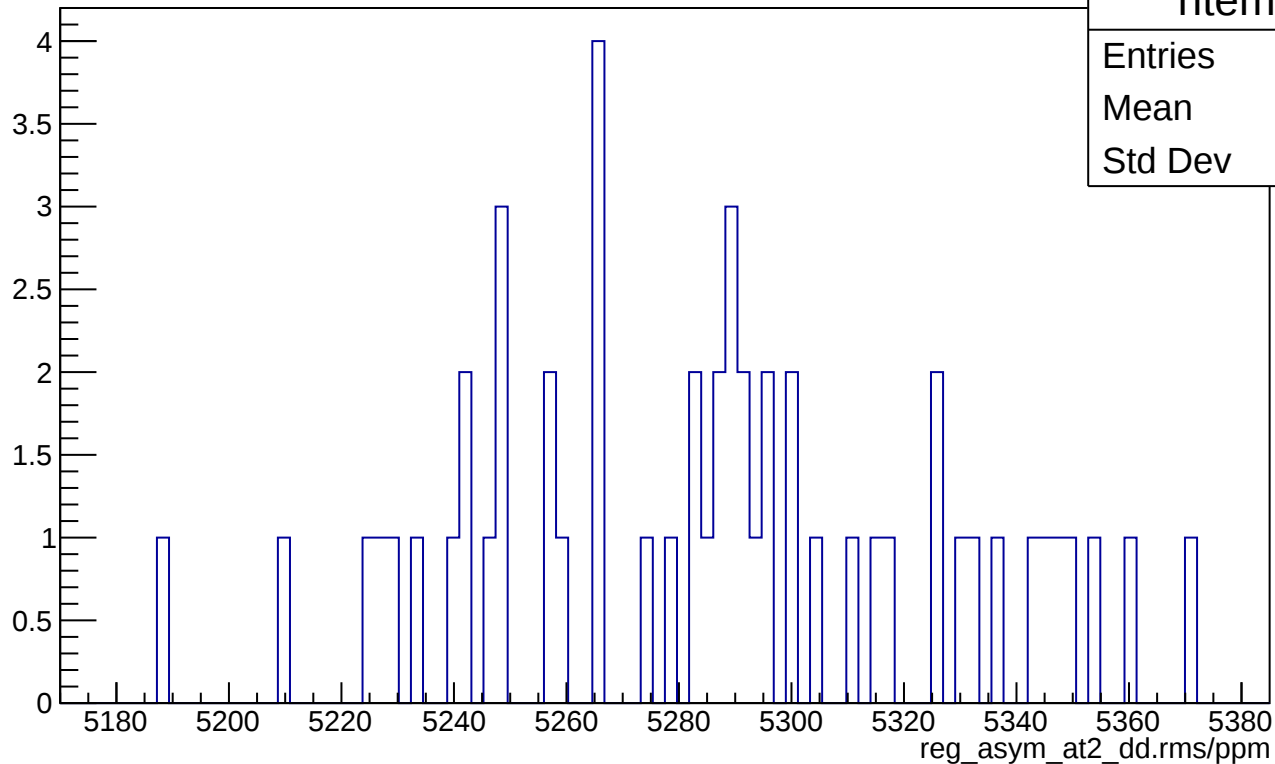
reg_asym_at2_avg.rms/ppm



reg_asym_at2_dd.mean/ppb



reg_asym_at2_dd.rms/ppm



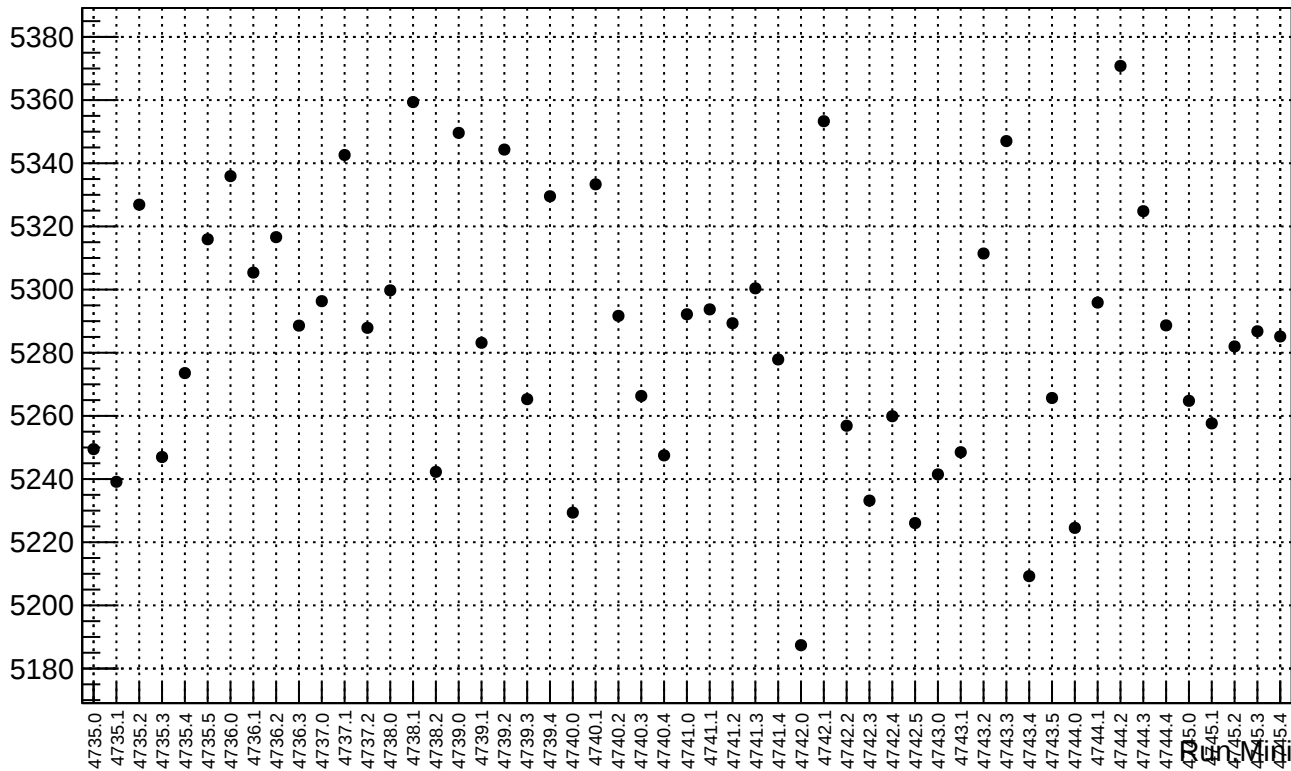
htemp

Entries 53

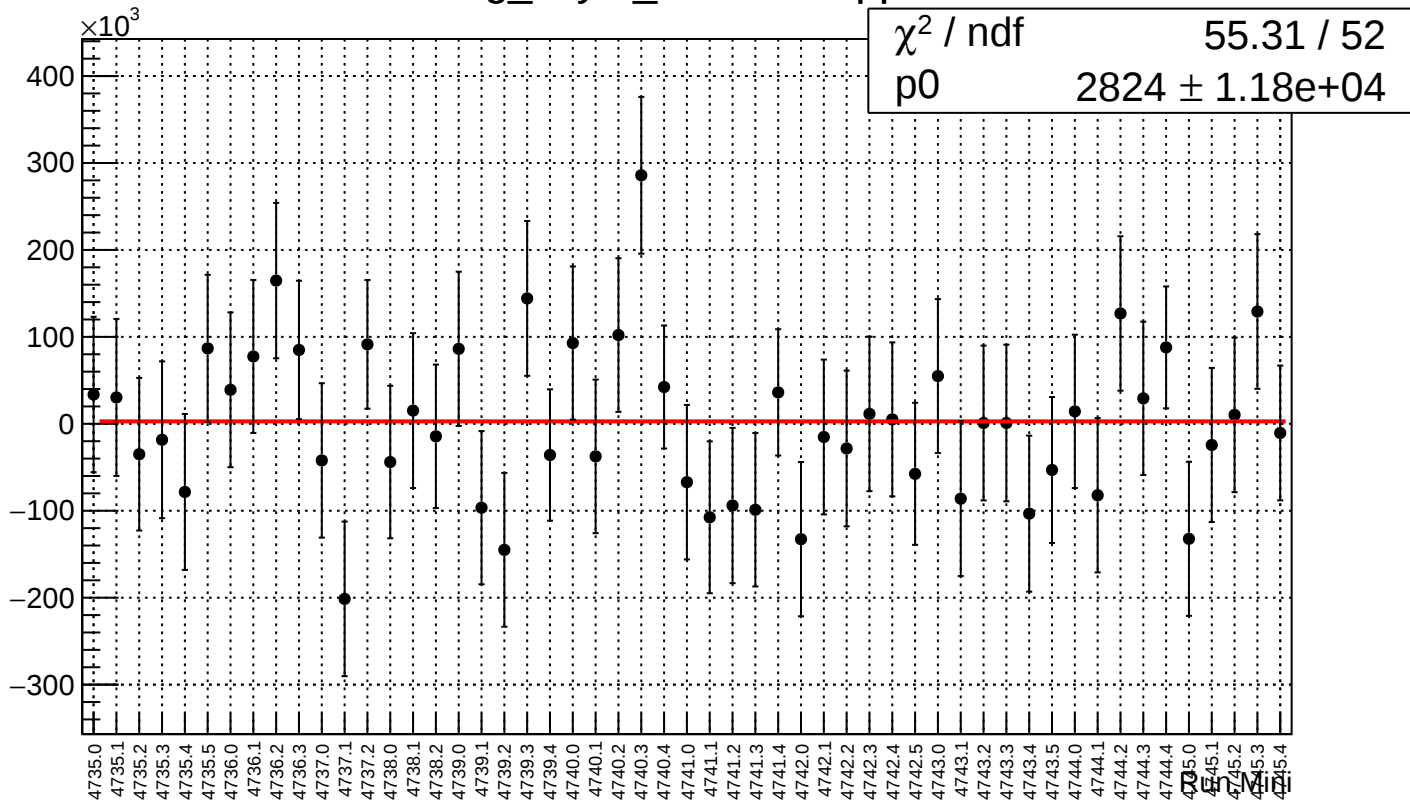
Mean 5286

Std Dev 41.2

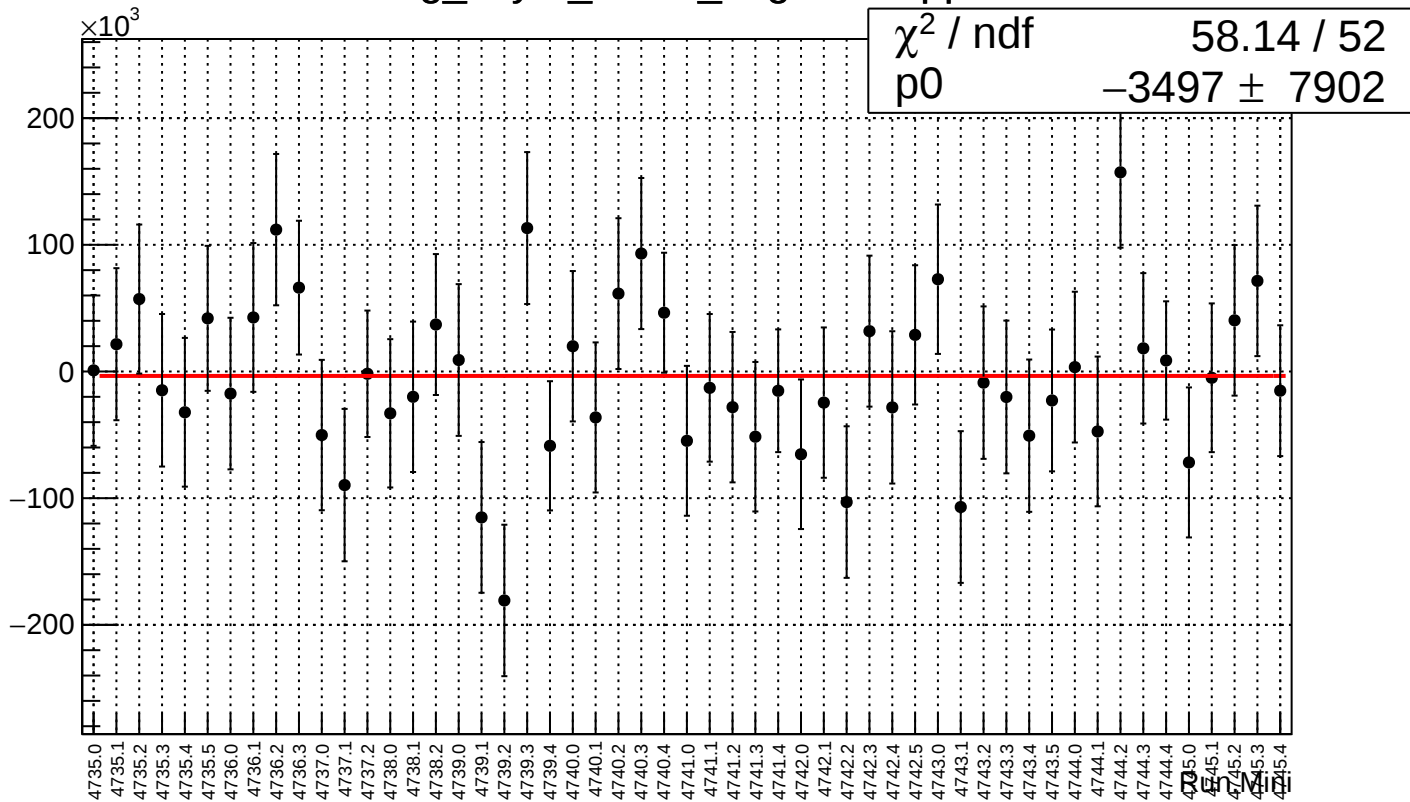
reg_asym_at2_dd.rms/ppm



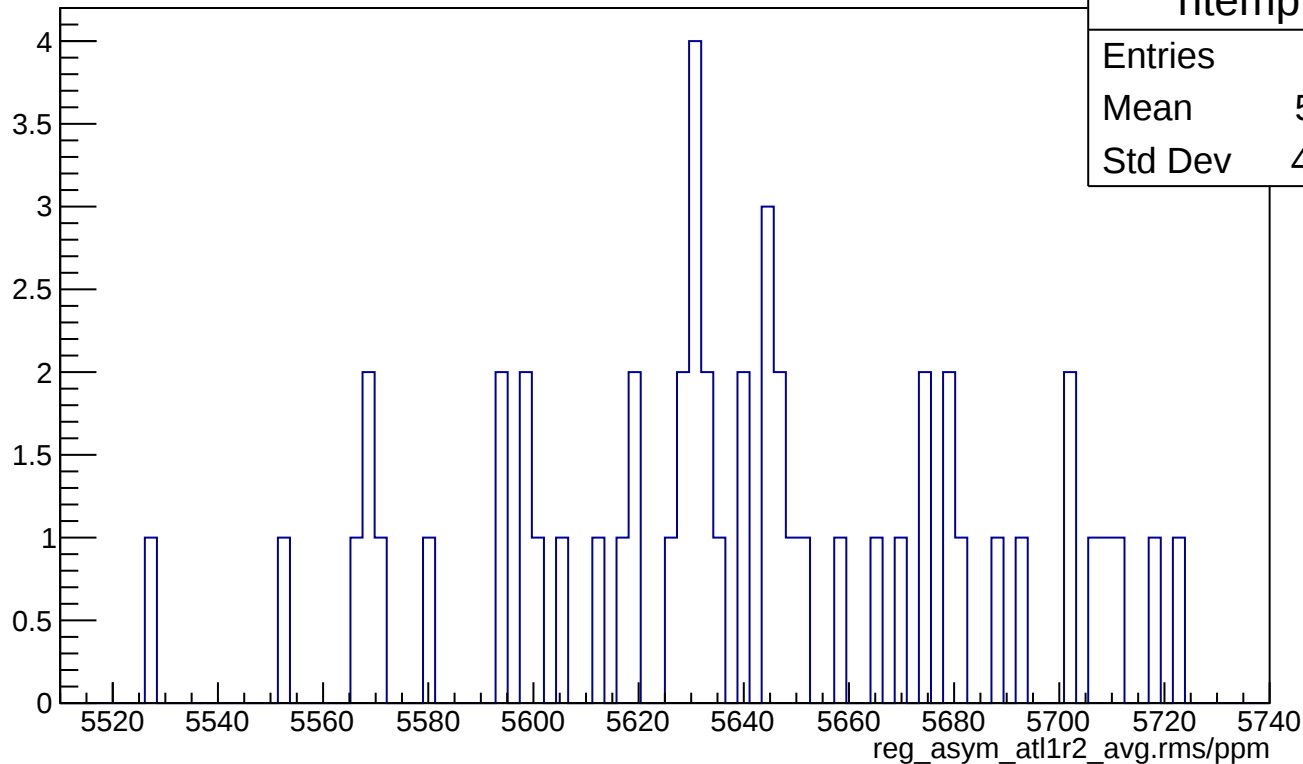
reg_asym_atl1.mean/ppb



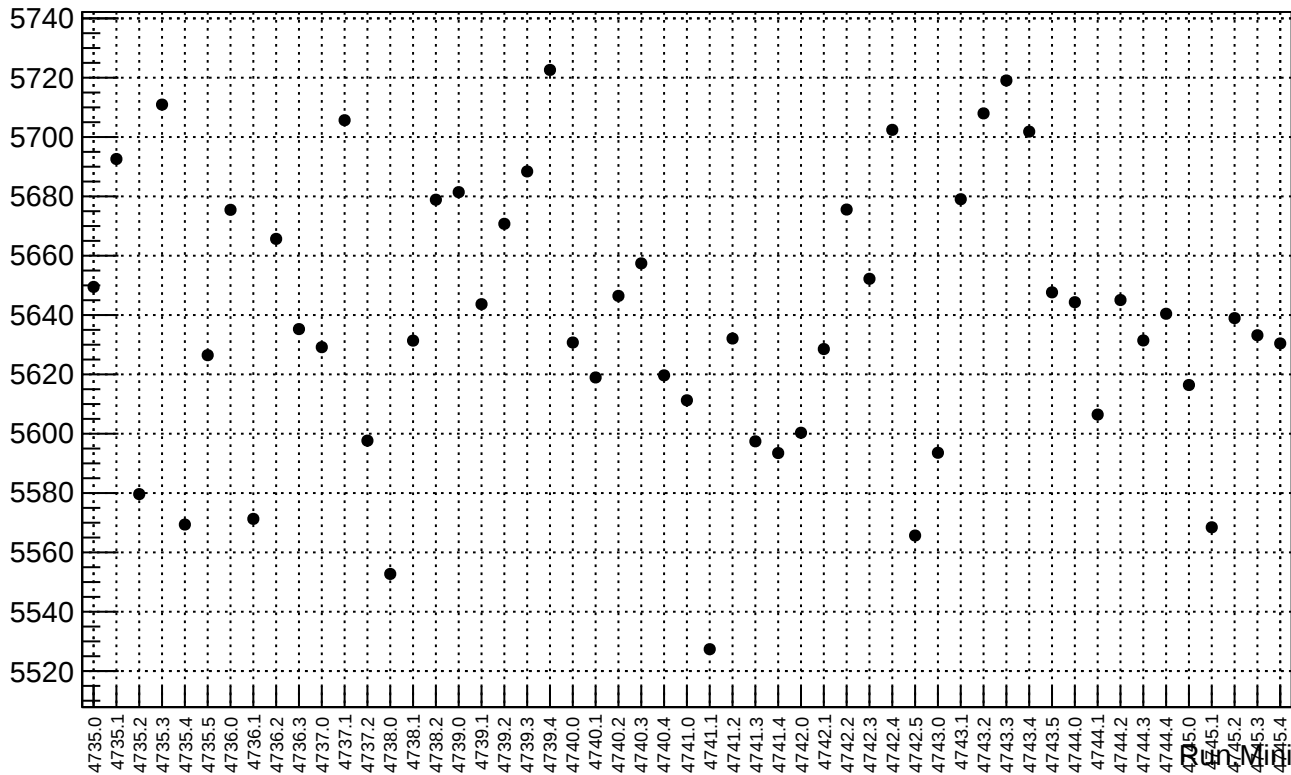
reg_asym_atl1r2_avg.mean/ppb



reg_asym_atl1r2_avg.rms/ppm



reg_asym_atl1r2_avg.rms/ppm



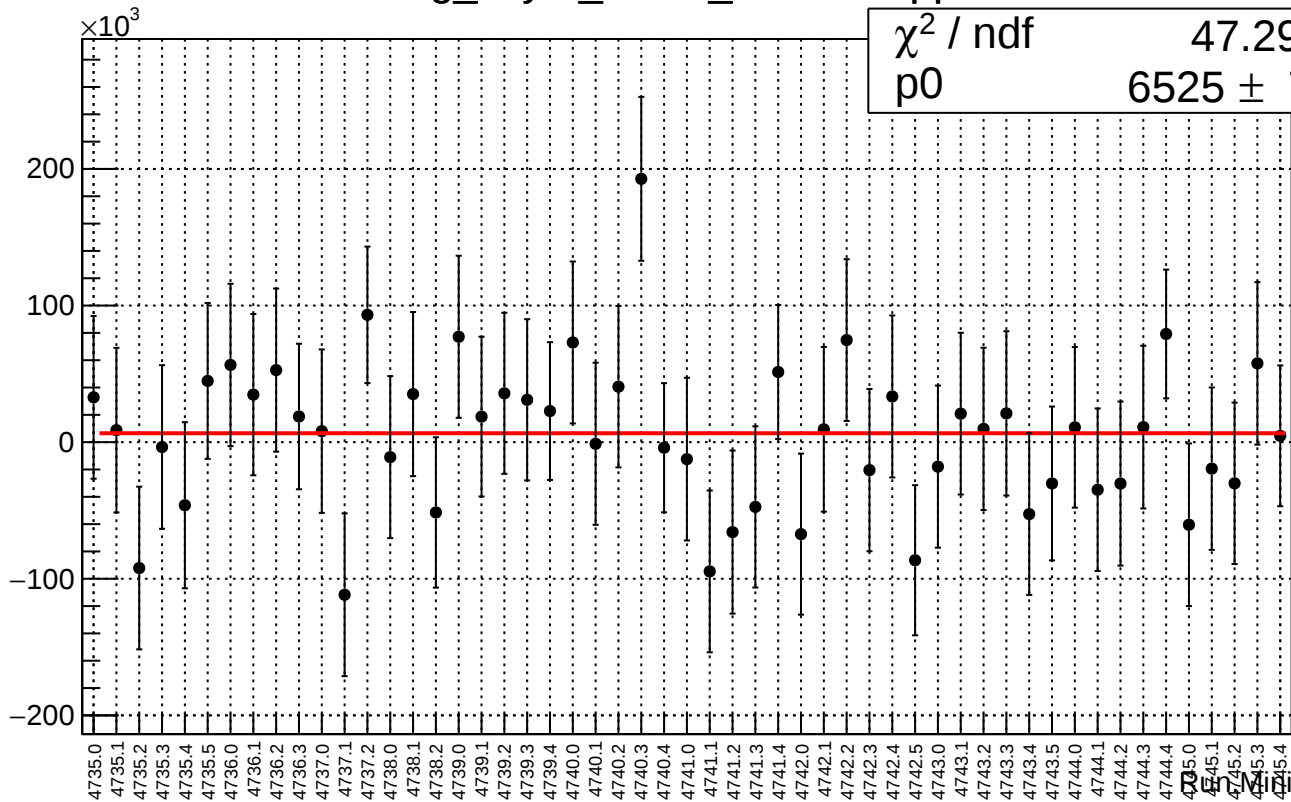
reg_asym_atl1r2_dd.mean/ppb

χ^2 / ndf

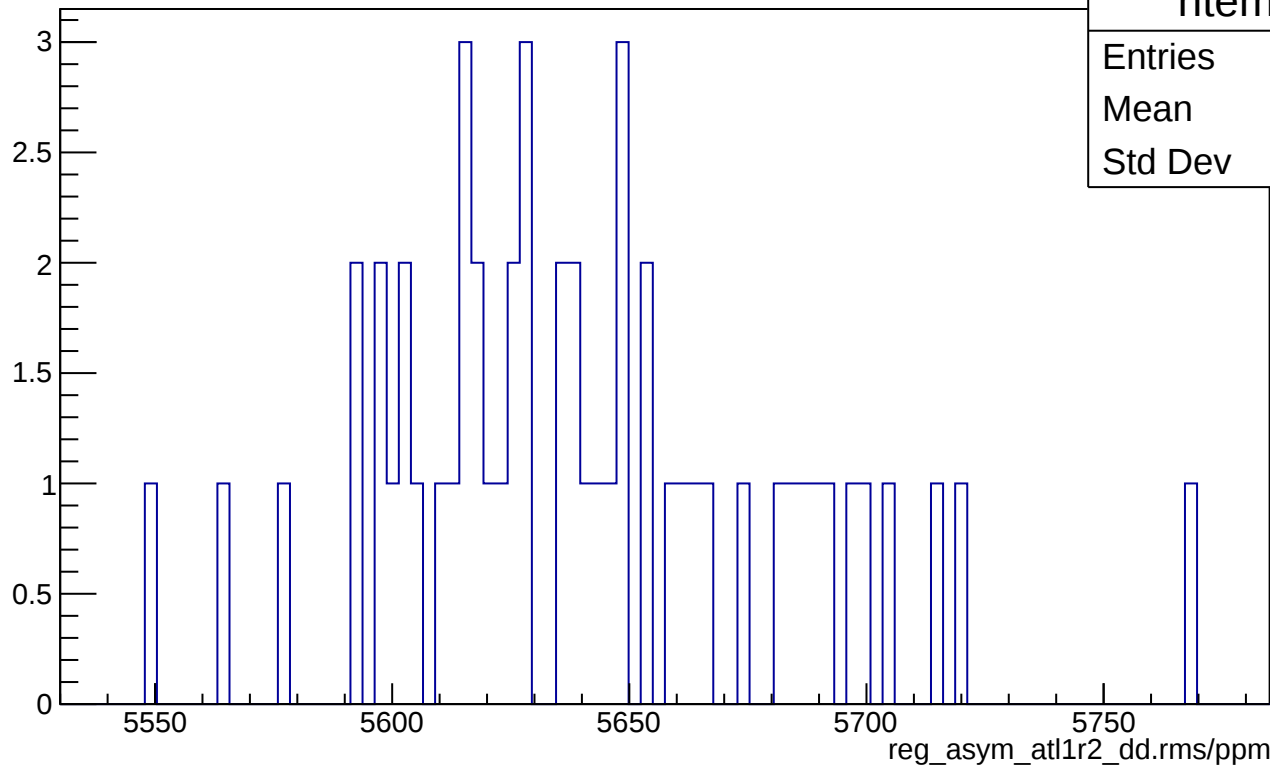
47.29 / 52

p0

6525 ± 7906



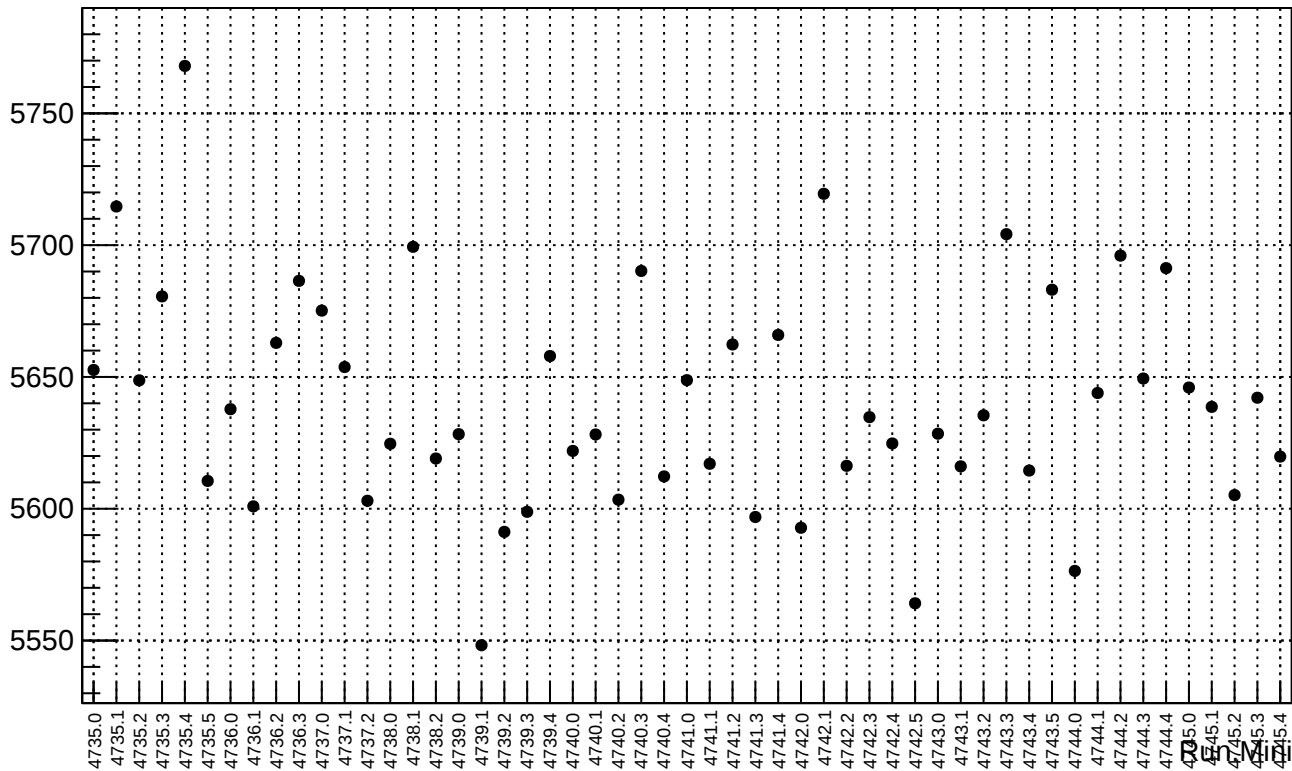
reg_asym_atl1r2_dd.rms/ppm



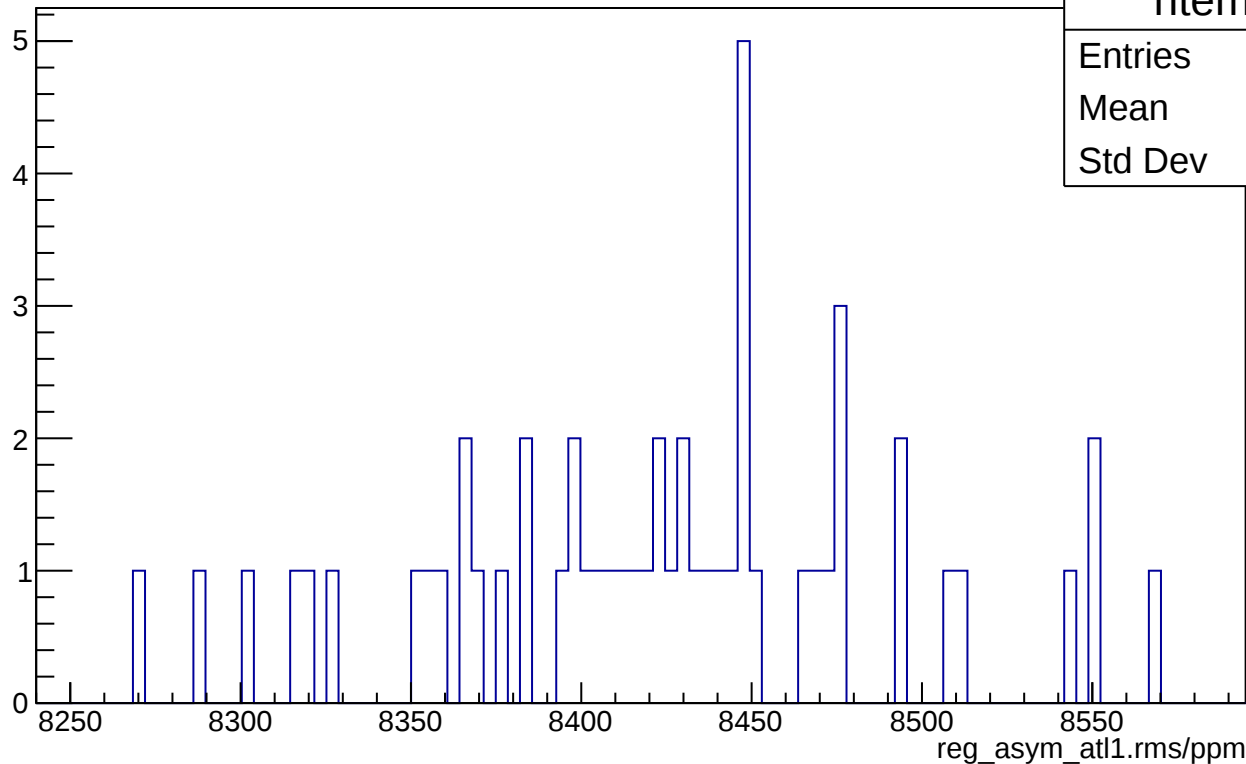
htemp

Entries	53
Mean	5641
Std Dev	41.58

reg_asym_atl1r2_dd.rms/ppm



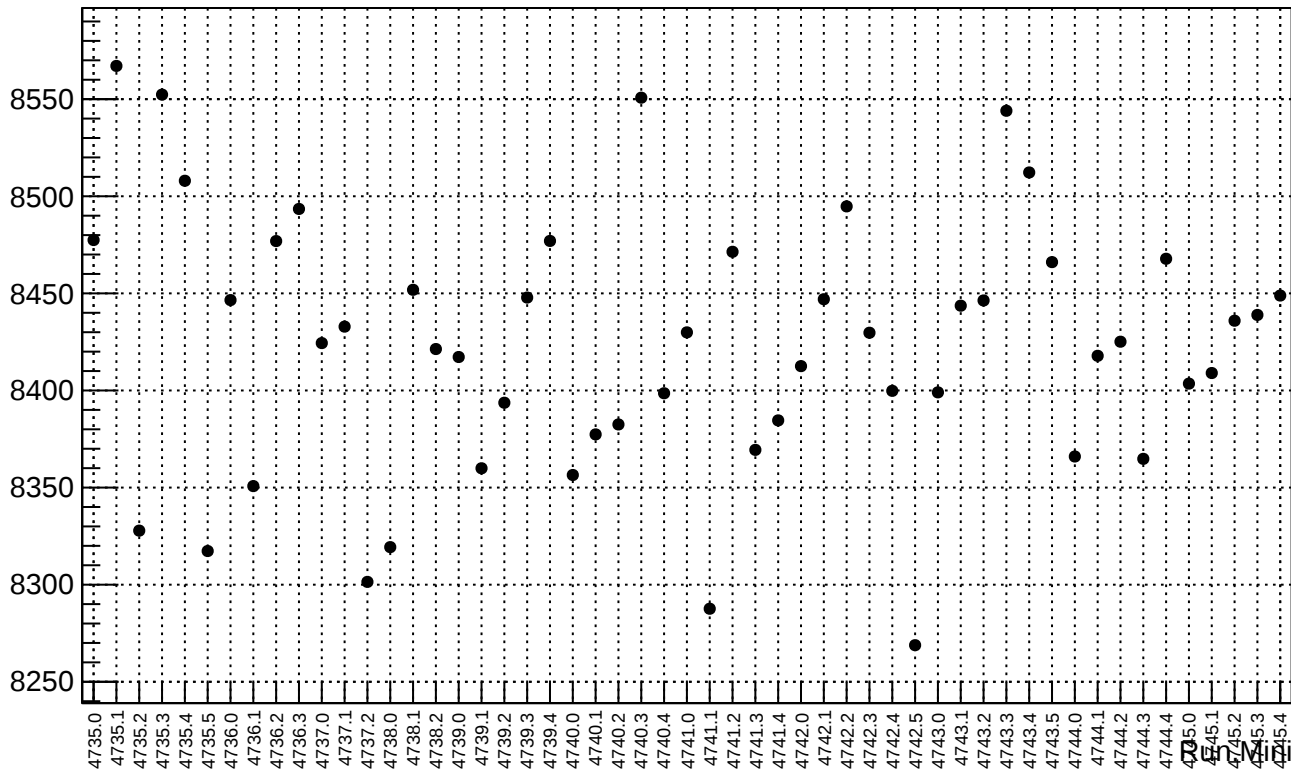
reg_asym_atl1.rms/ppm



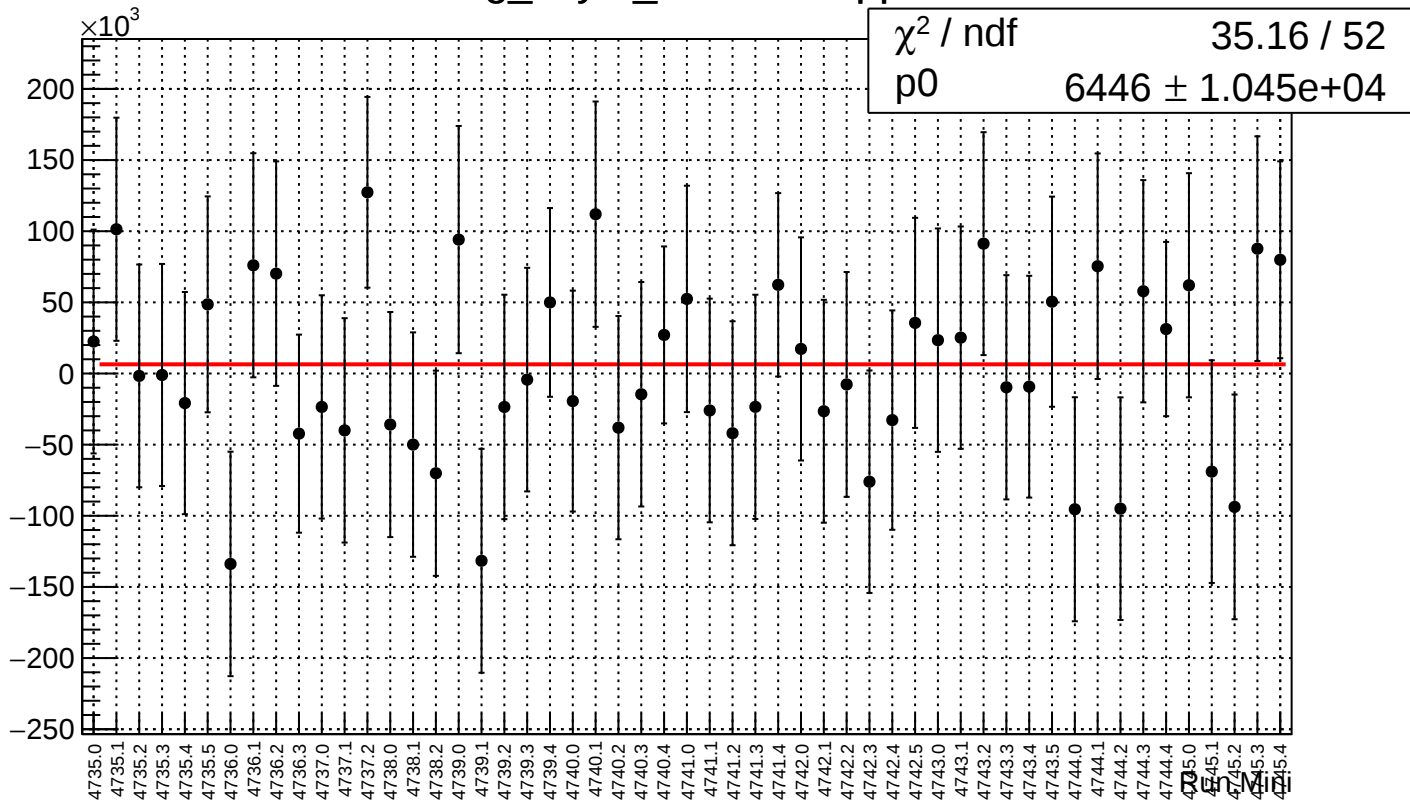
htemp

Entries	53
Mean	8423
Std Dev	66.32

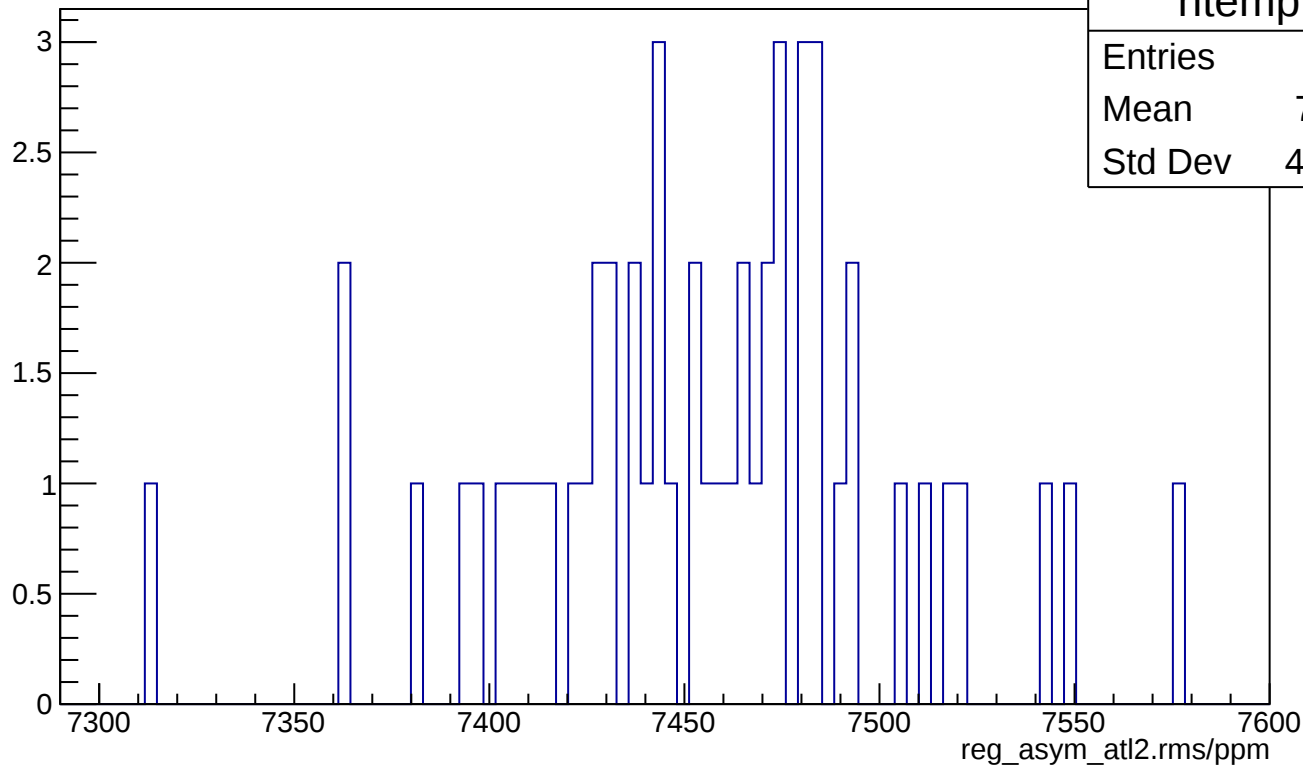
reg_asym_atl1.rms/ppm



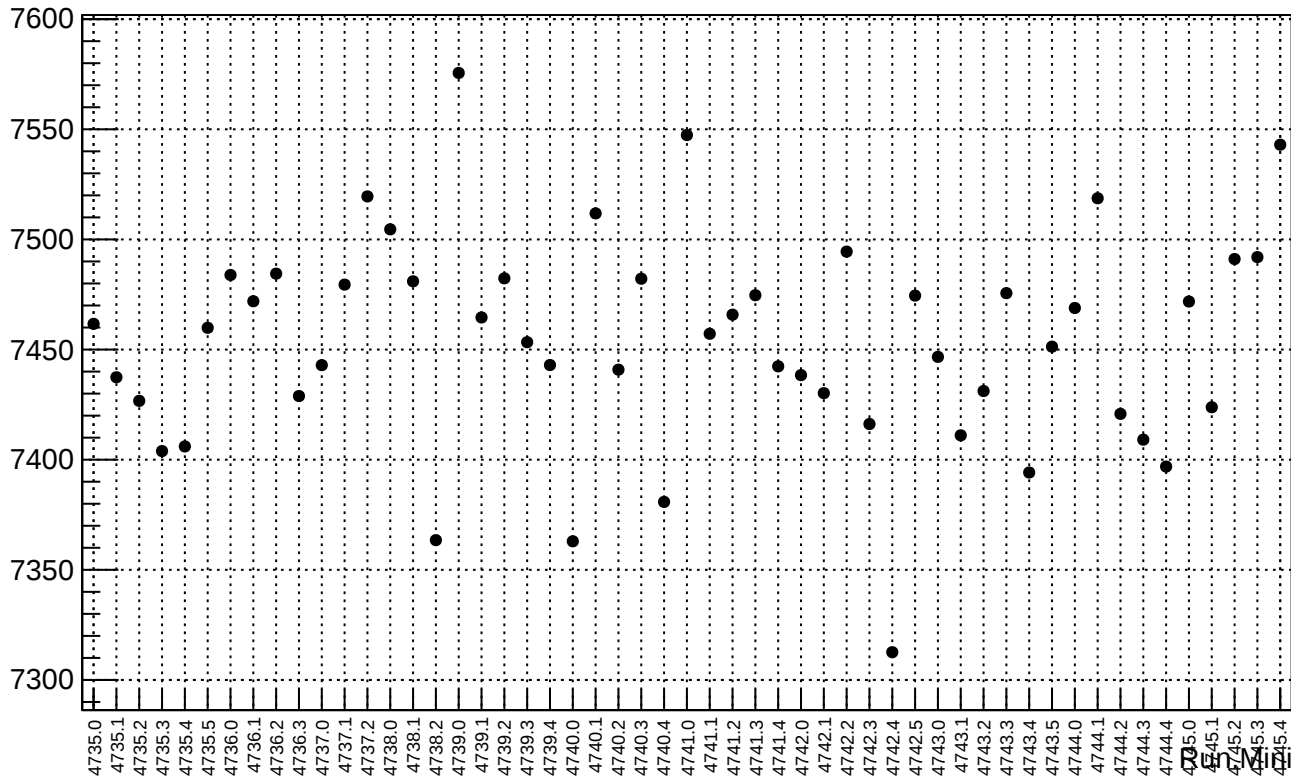
reg_asym_atl2.mean/ppb



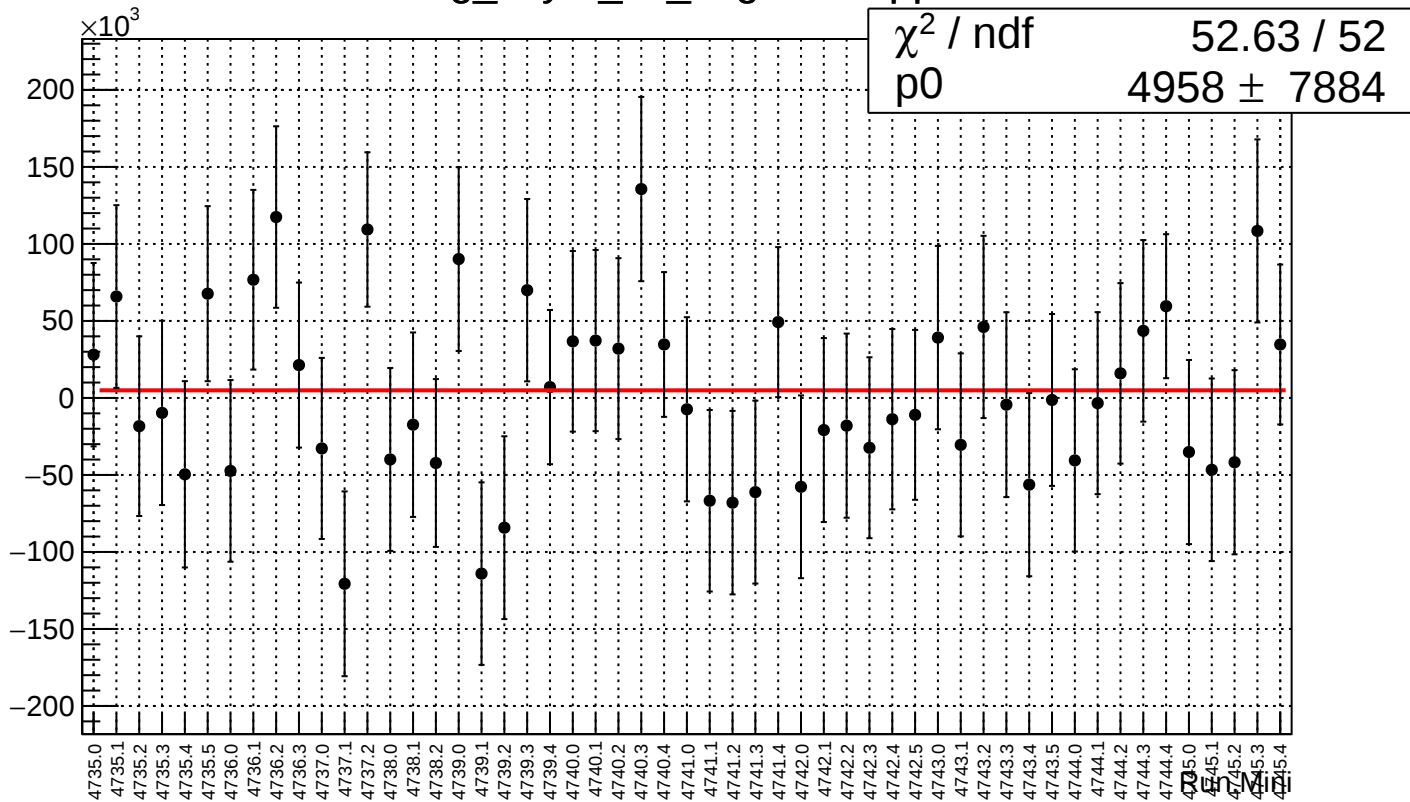
reg_asym_atl2.rms/ppm



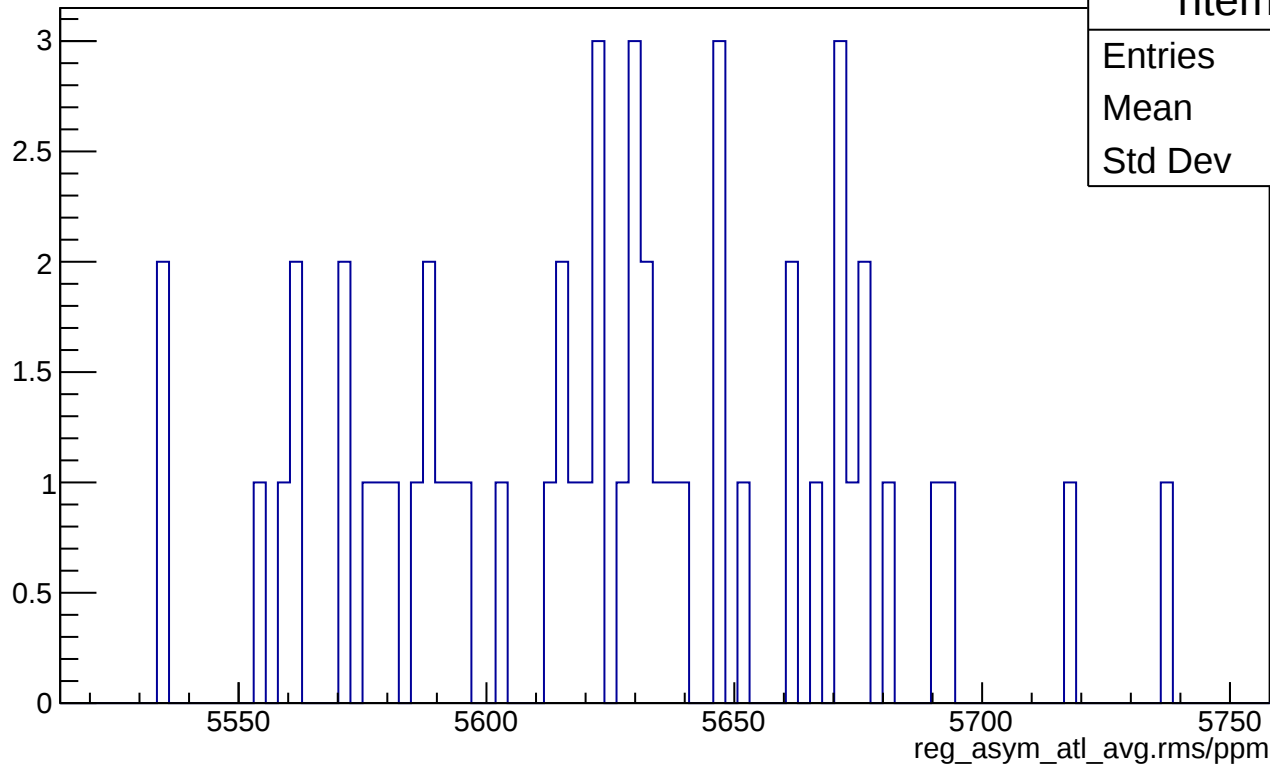
reg_asym_atl2.rms/ppm



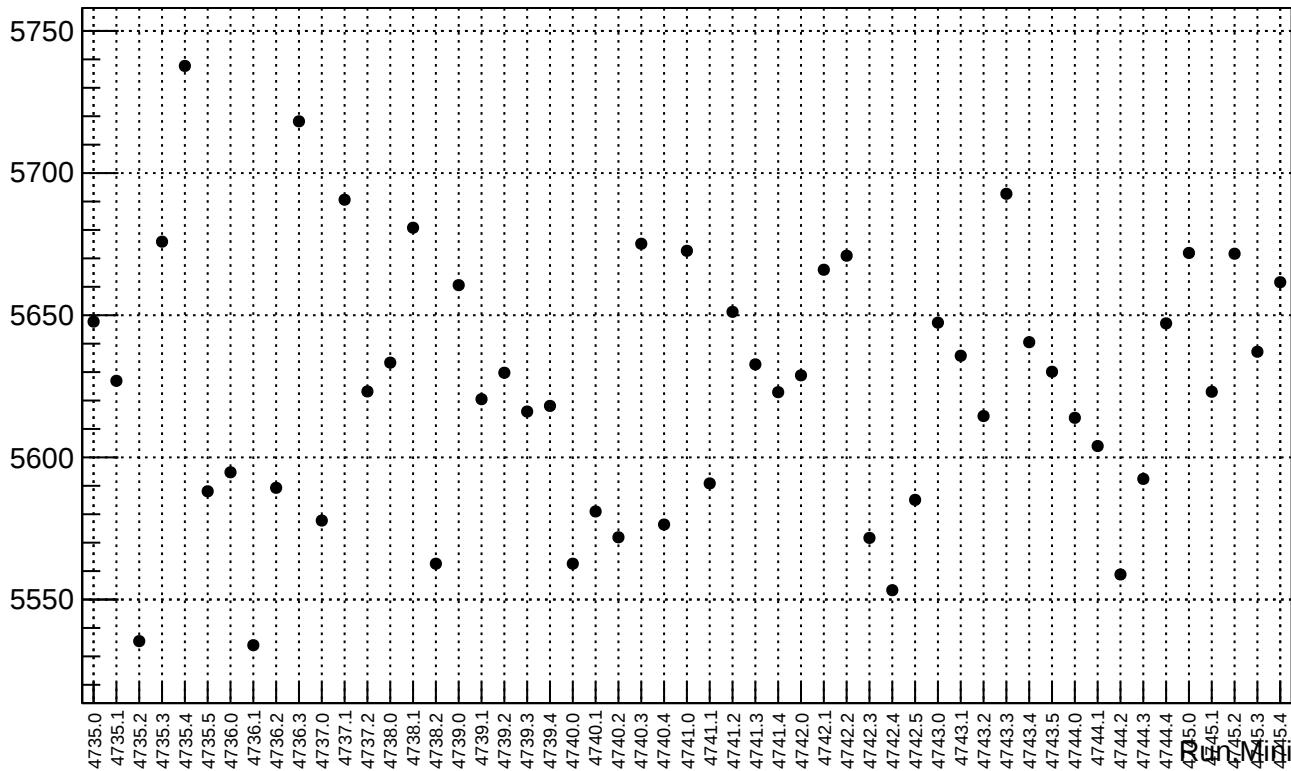
reg_asym_atl_avg.mean/ppb



reg_asym_atl_avg.rms/ppm



reg_asym_atl_avg.rms/ppm

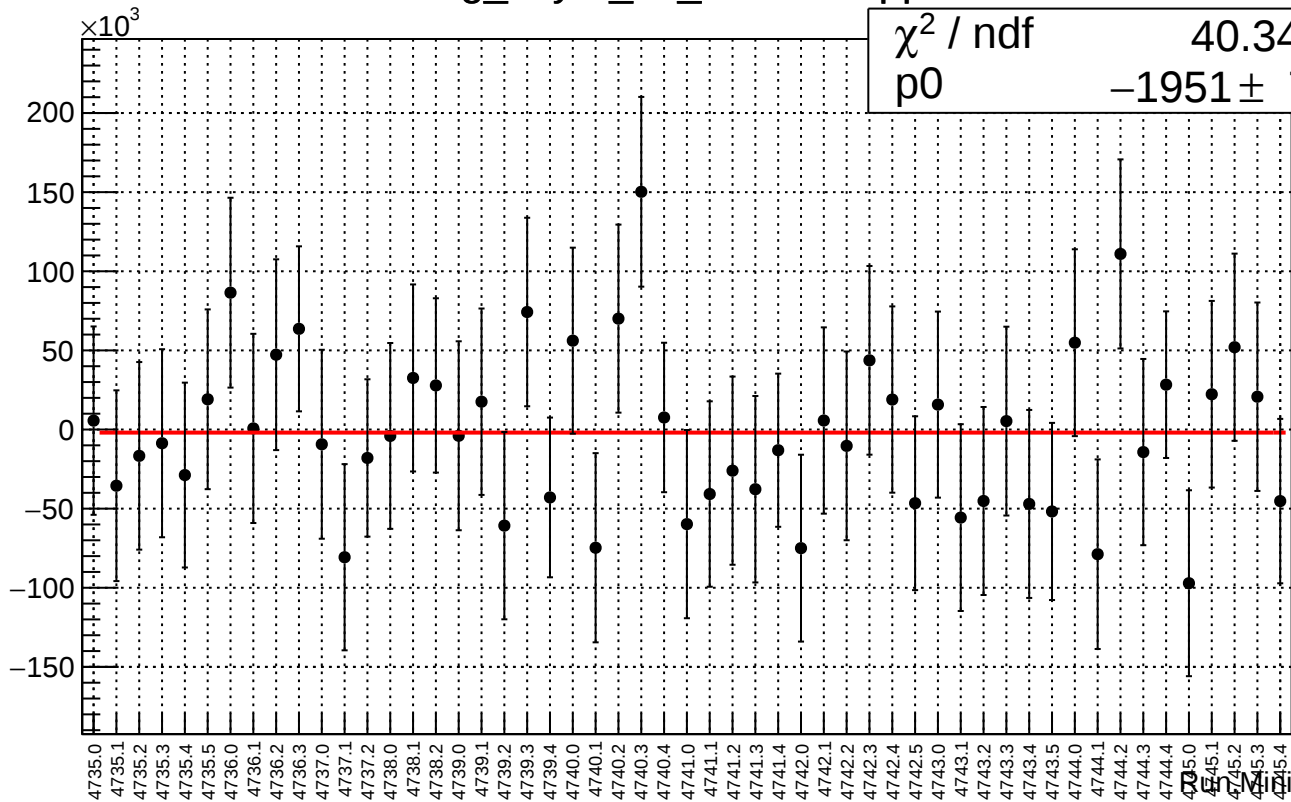


reg_asym_atl_dd.mean/ppb

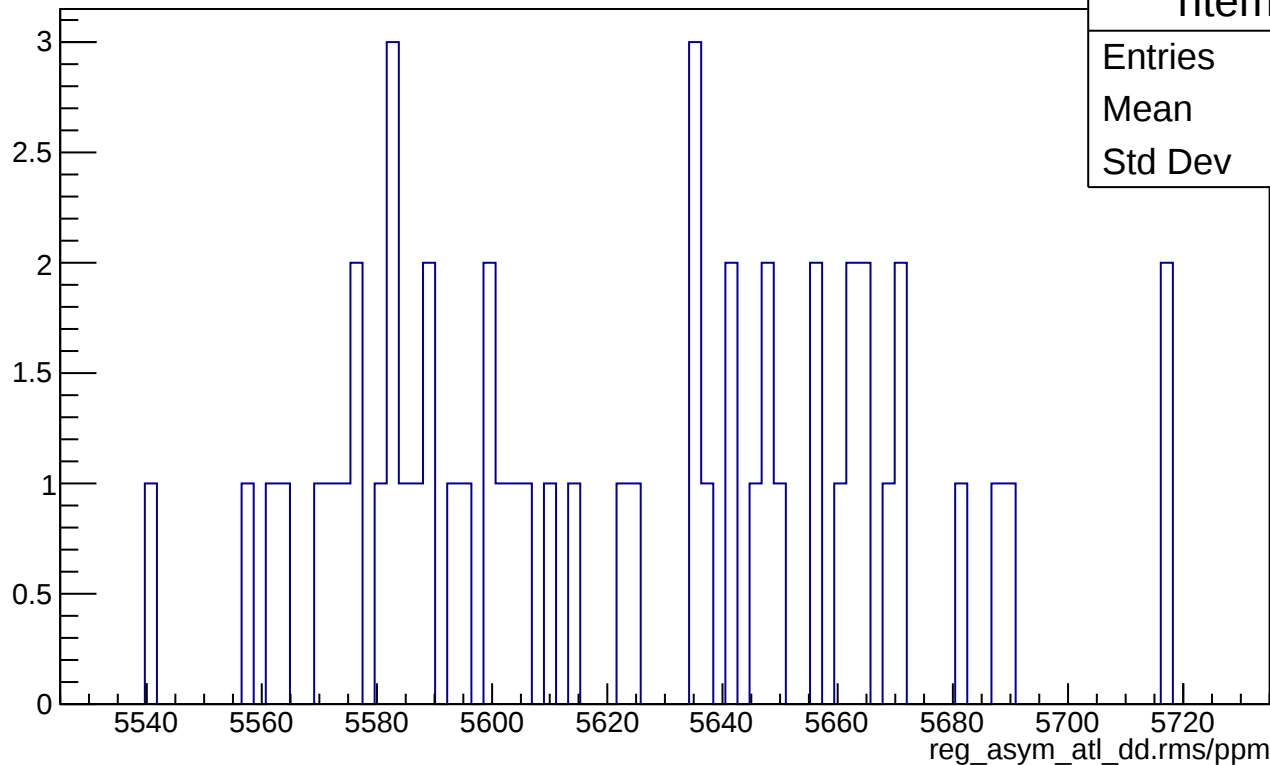
χ^2 / ndf
p0

40.34 / 52

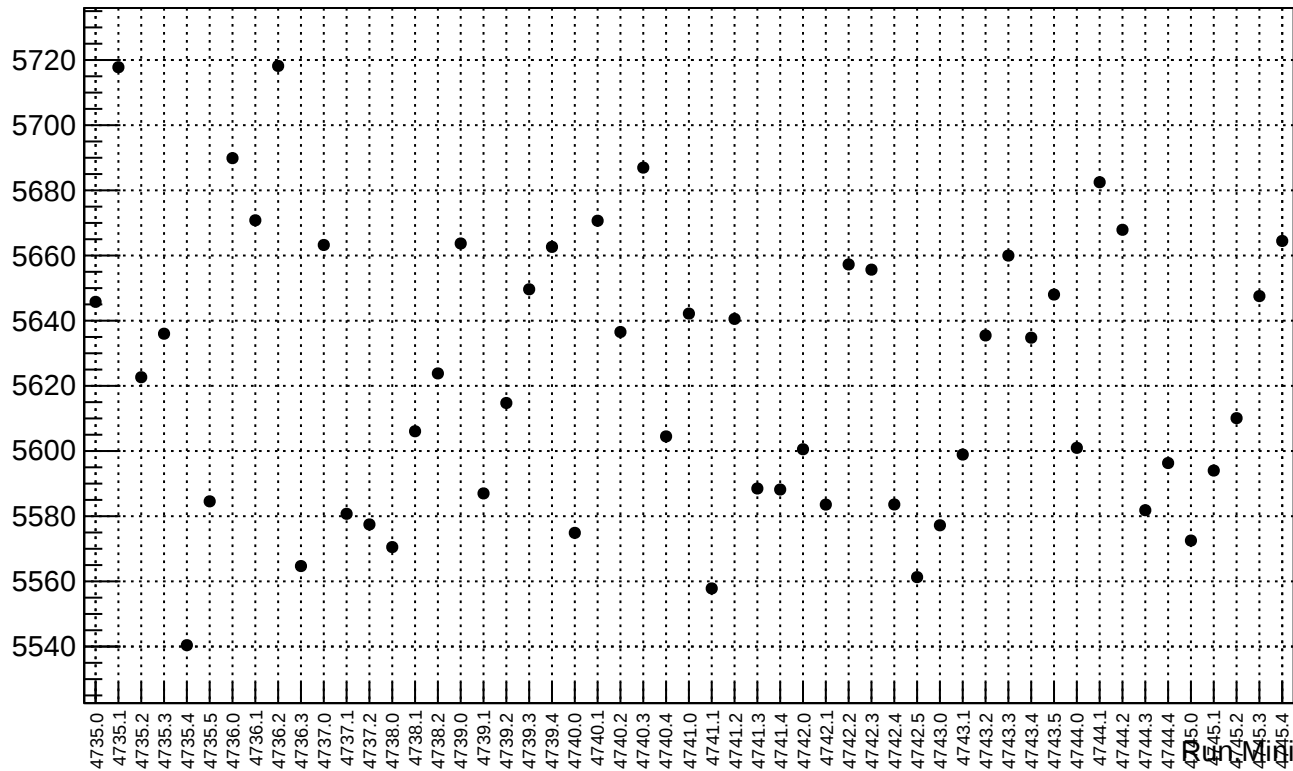
-1951 ± 7879



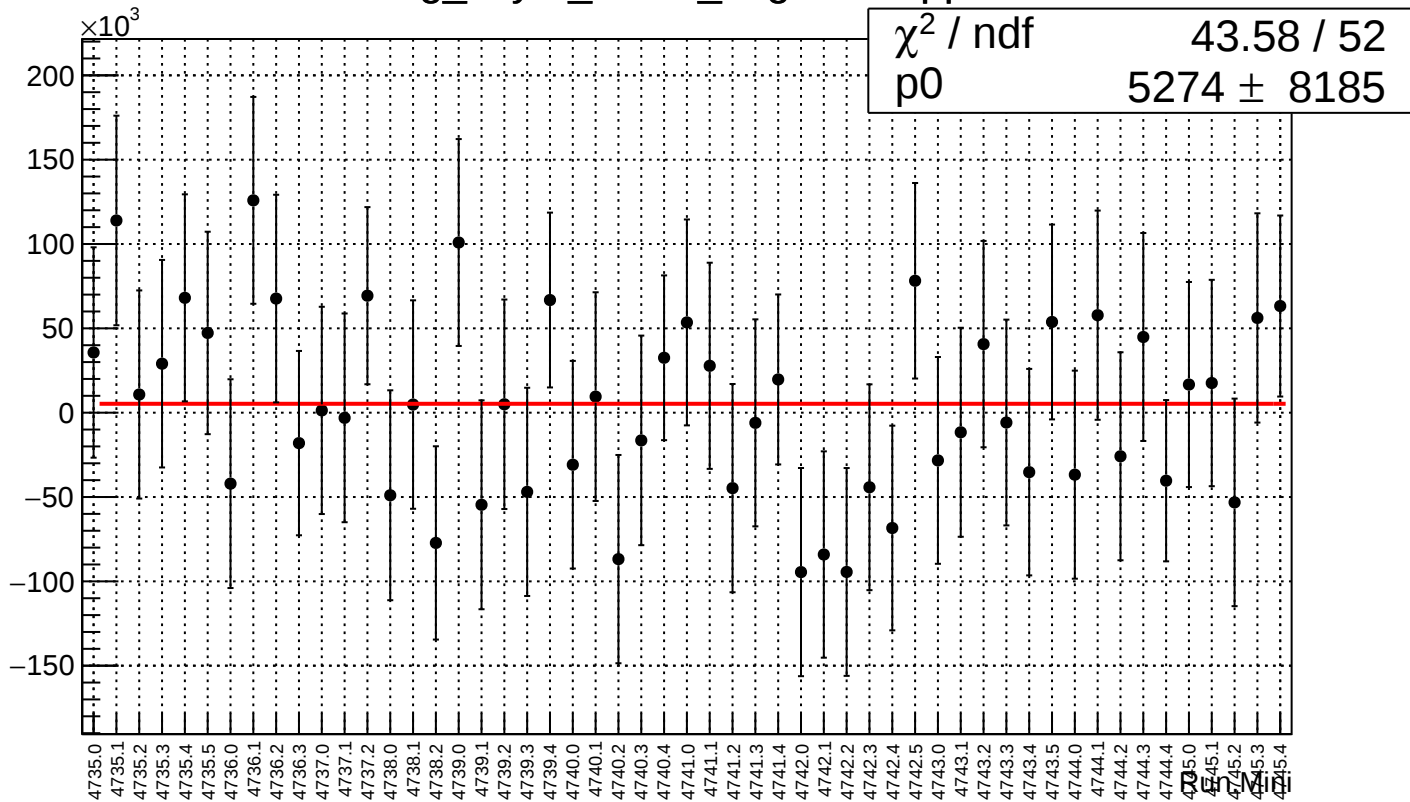
reg_asym_atl_dd.rms/ppm



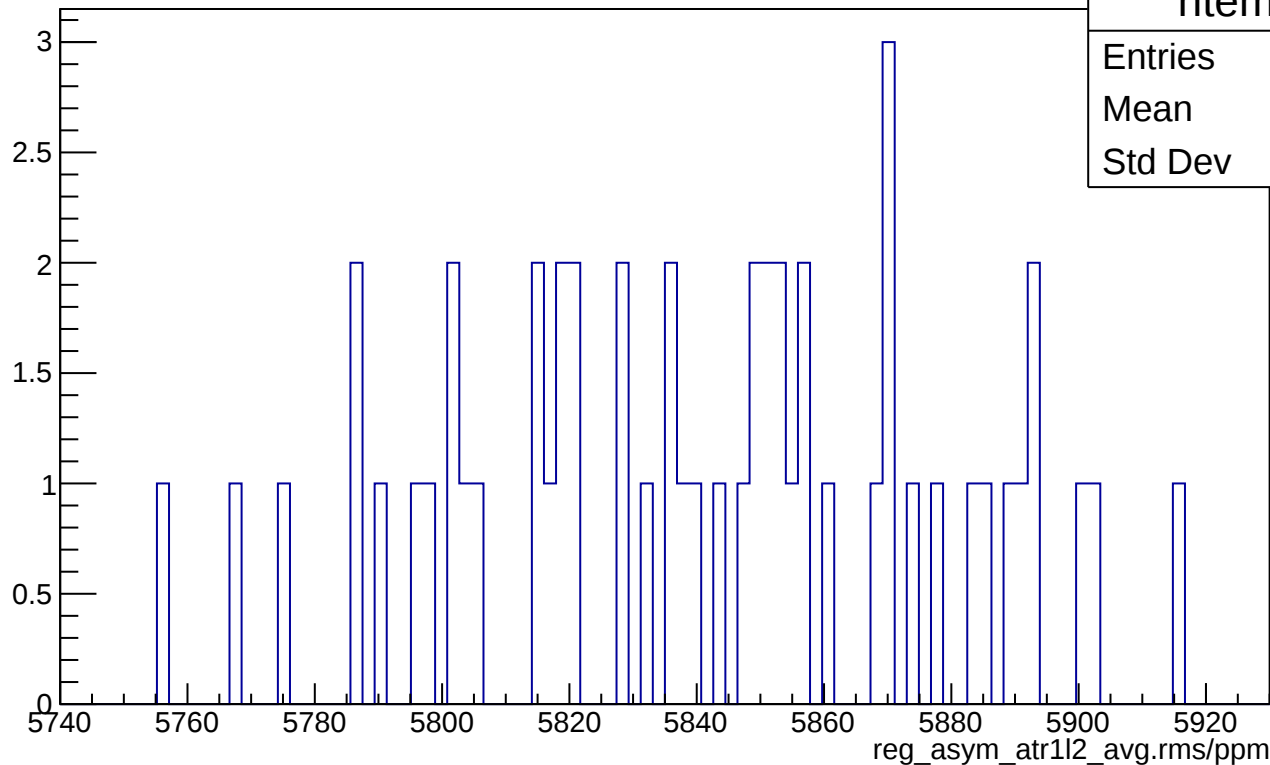
reg_asym_atl_dd.rms/ppm



reg_asym_atr1l2_avg.mean/ppb



reg_asym_atr1l2_avg.rms/ppm



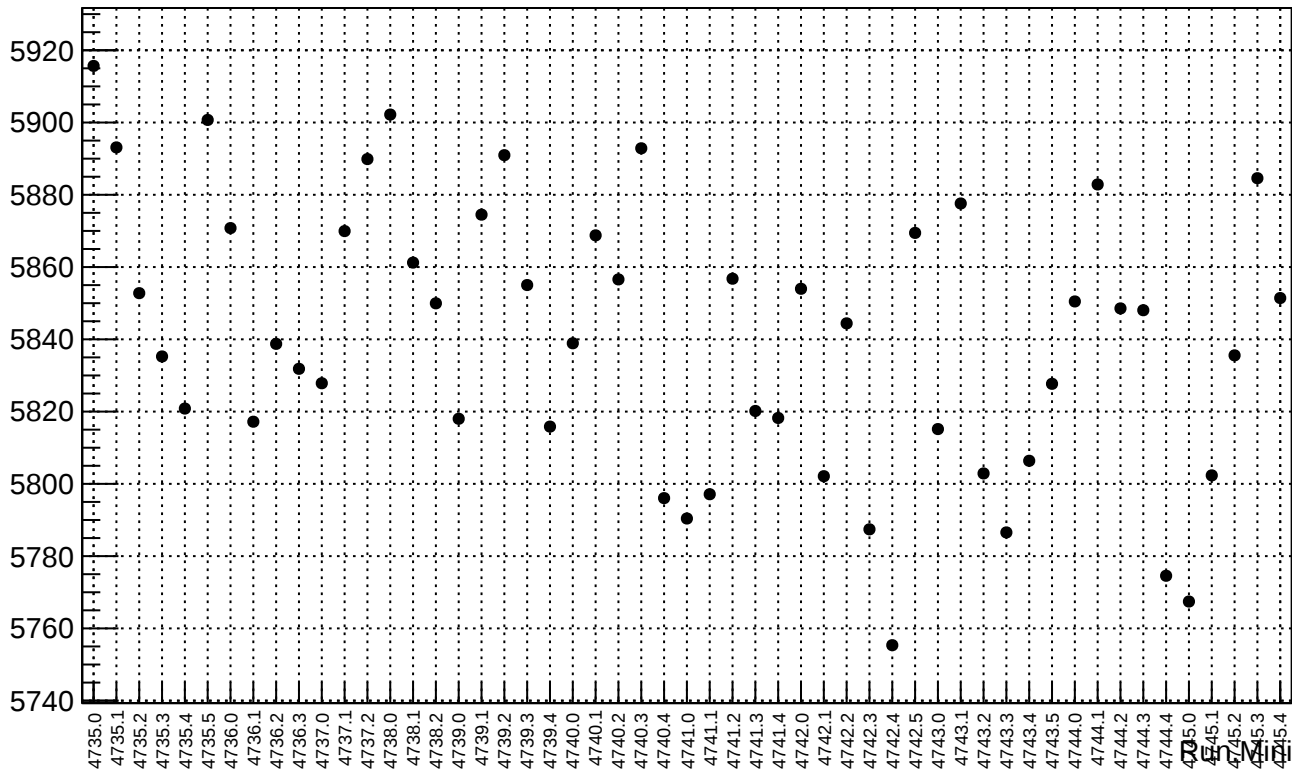
htemp

Entries 53

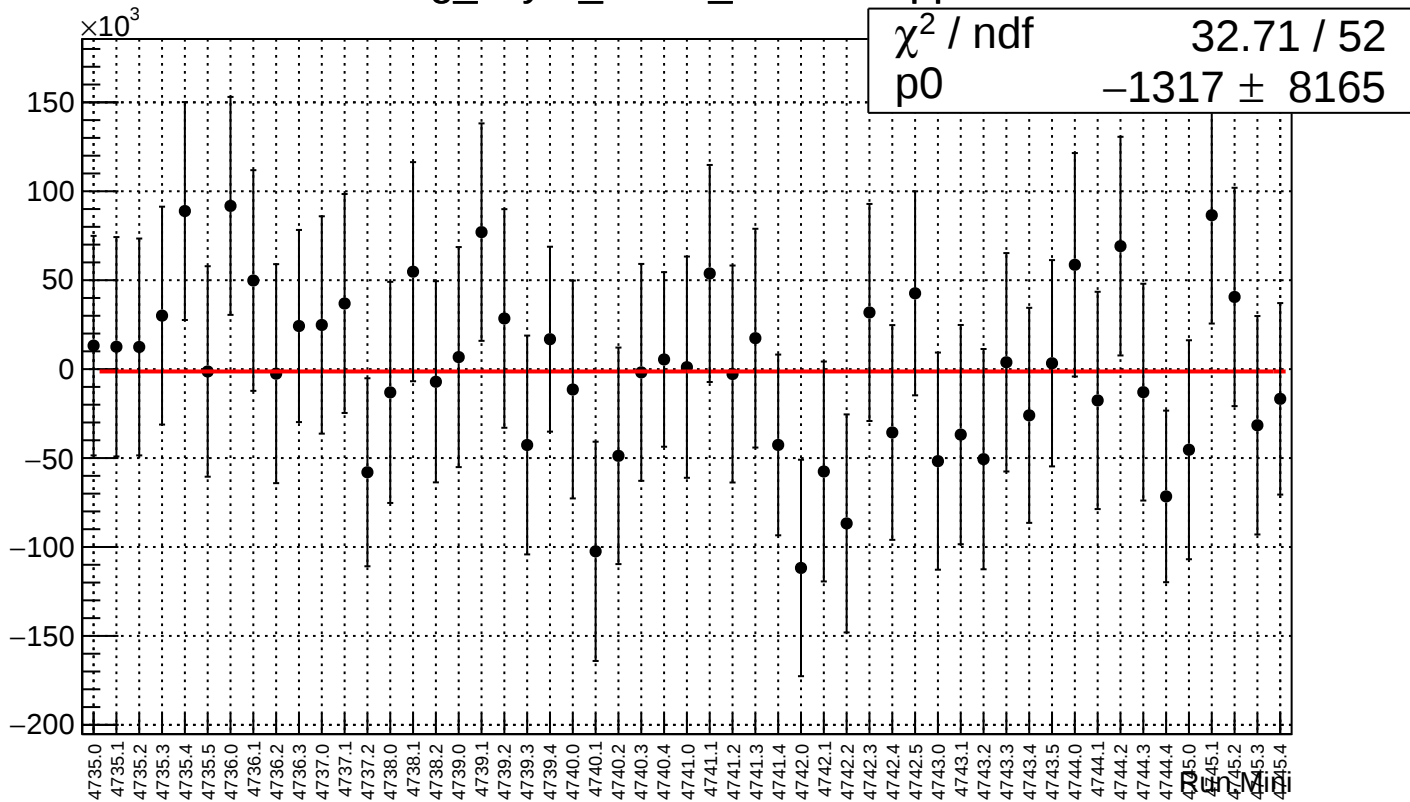
Mean 5840

Std Dev 37.32

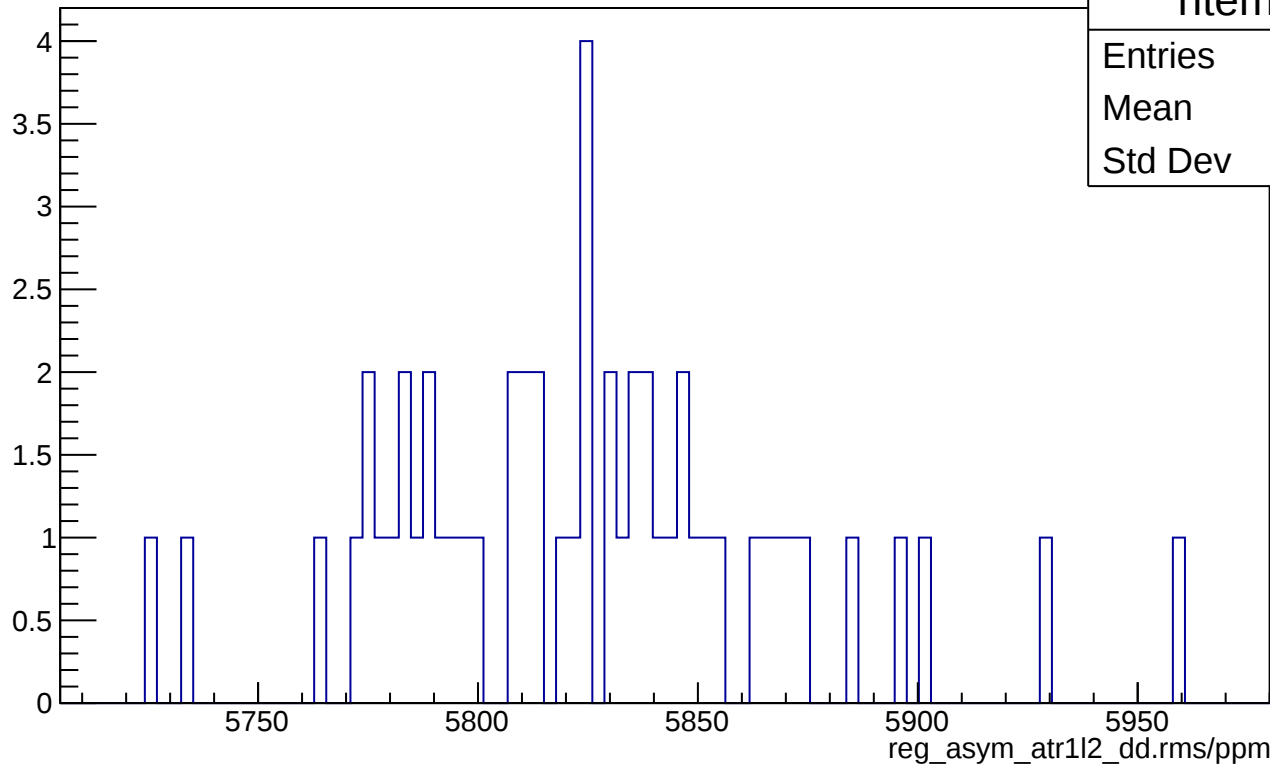
reg_asym_atr1l2_avg.rms/ppm



reg_asym_atr1l2_dd.mean/ppb



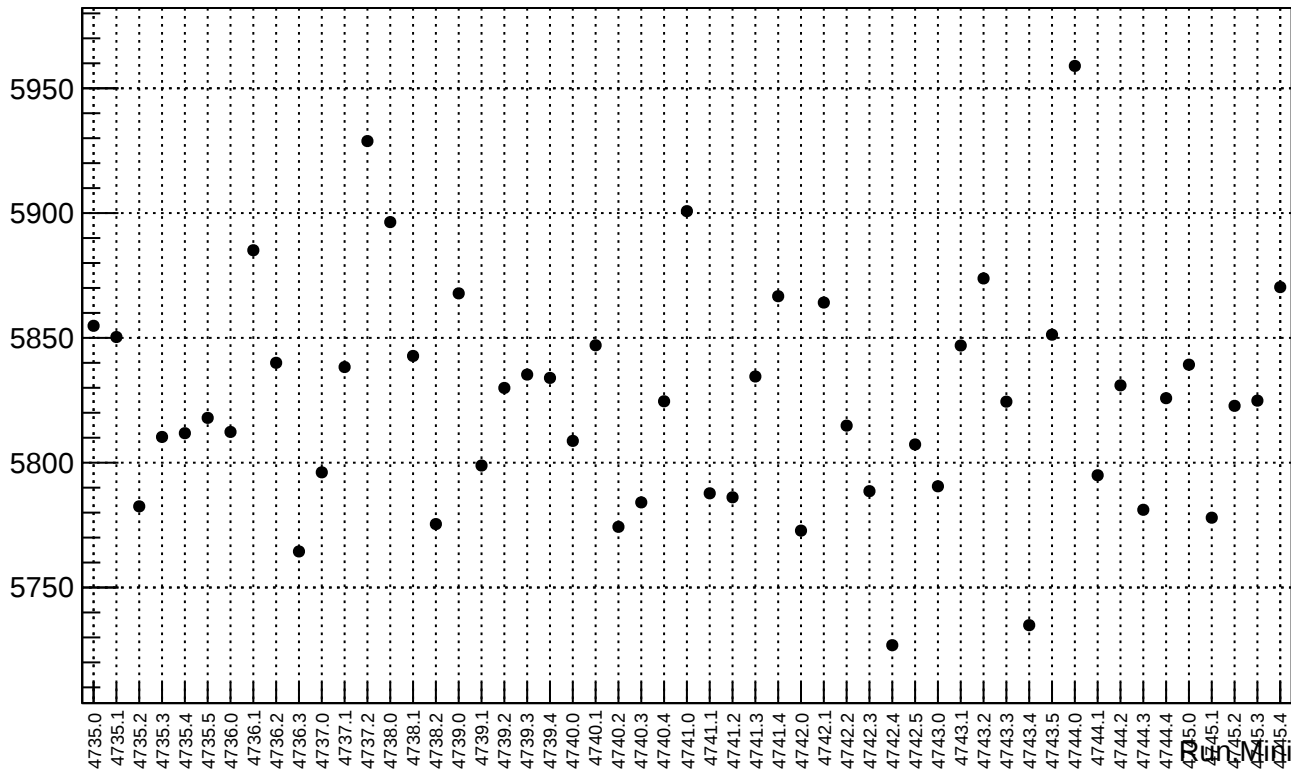
reg_asym_atr1l2_dd.rms/ppm



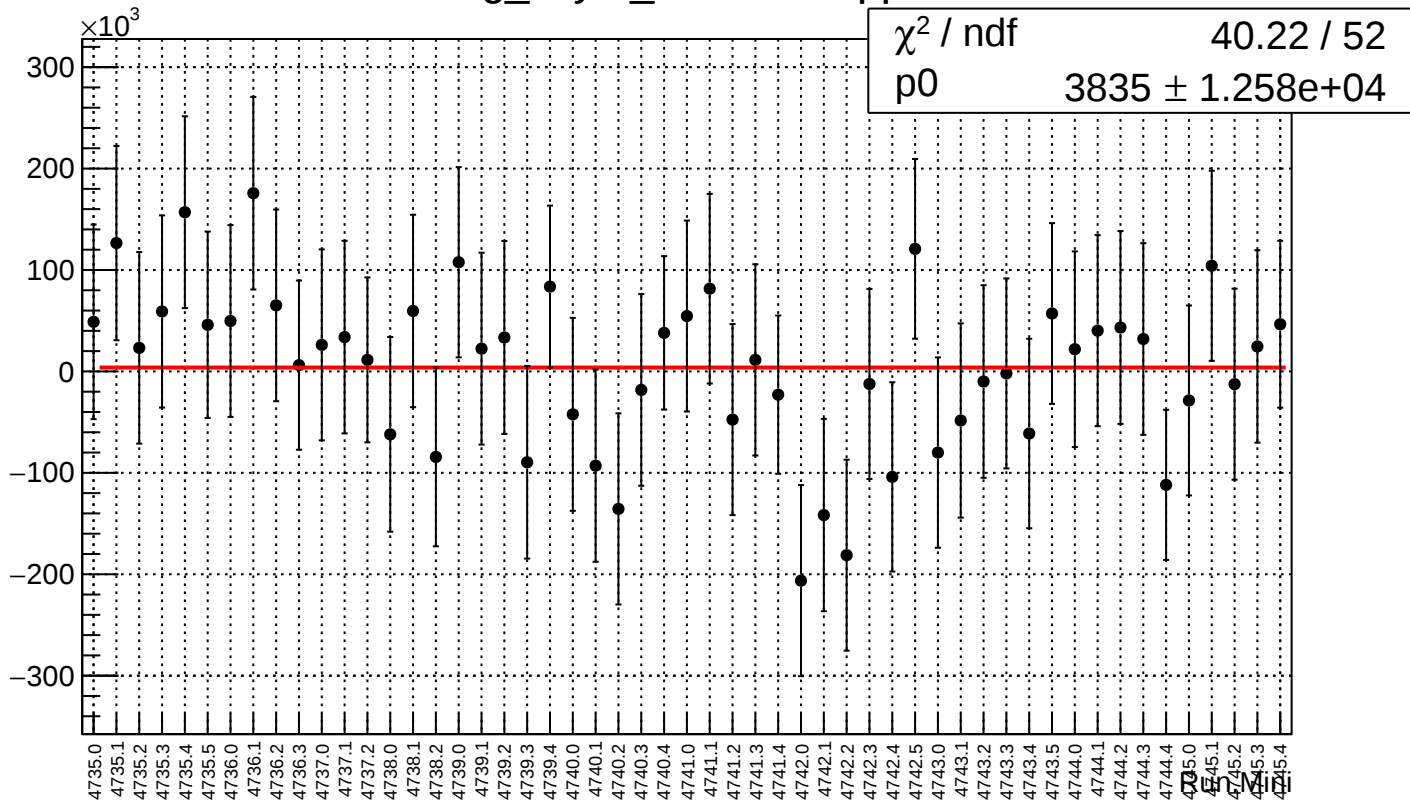
htemp

Entries	53
Mean	5825
Std Dev	44.1

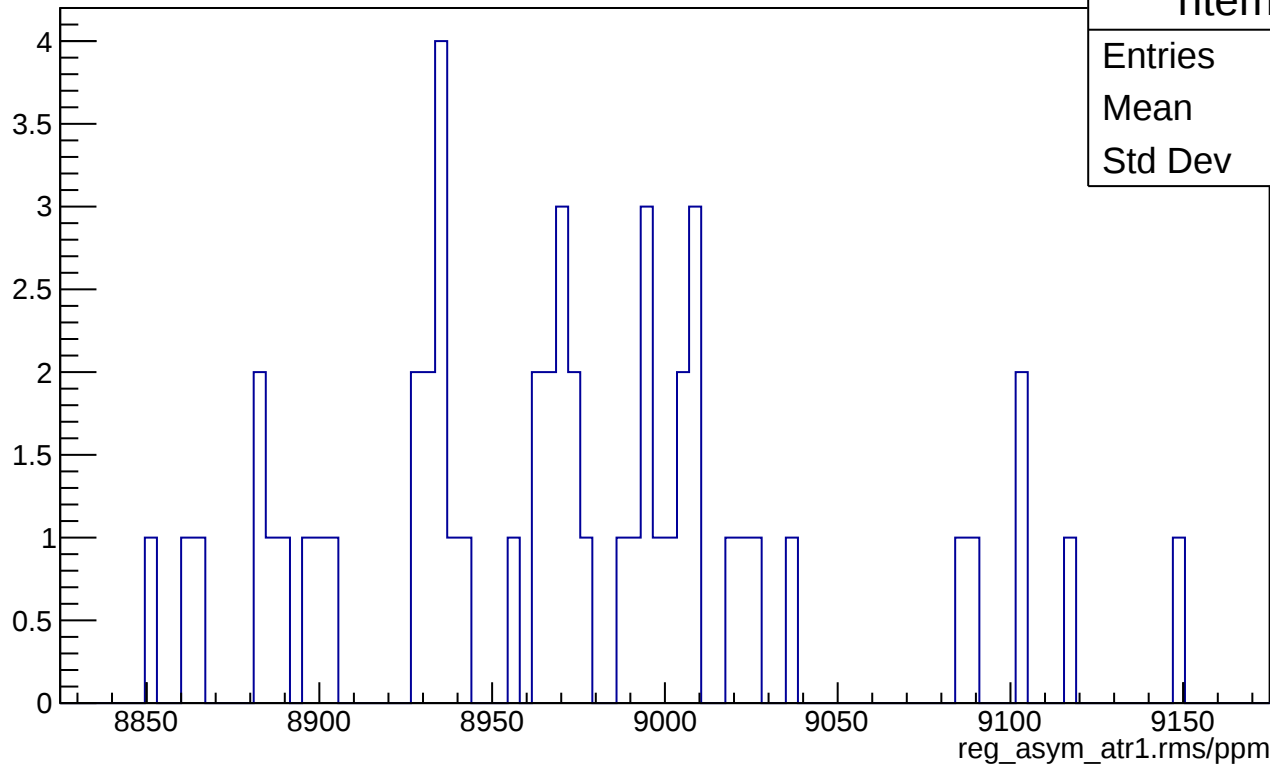
reg_asym_atr1l2_dd.rms/ppm



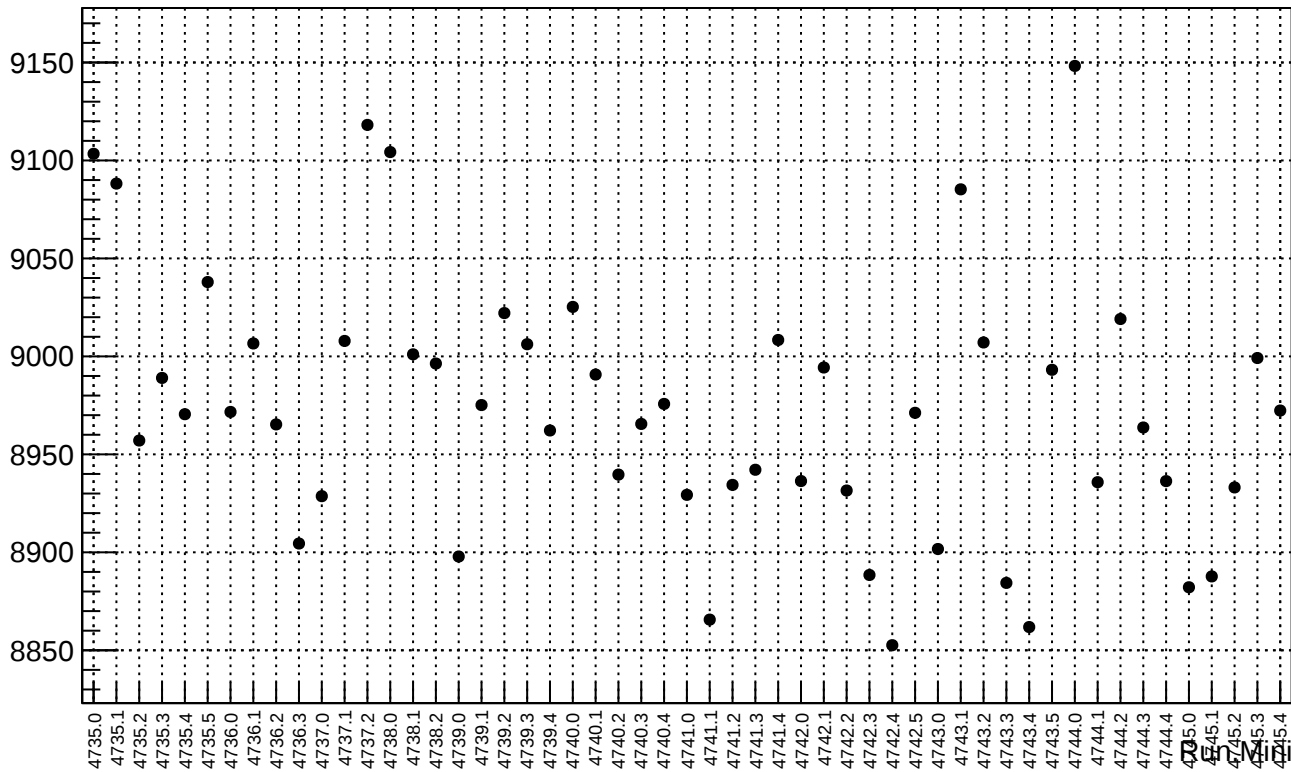
reg_asym_atr1.mean/ppb



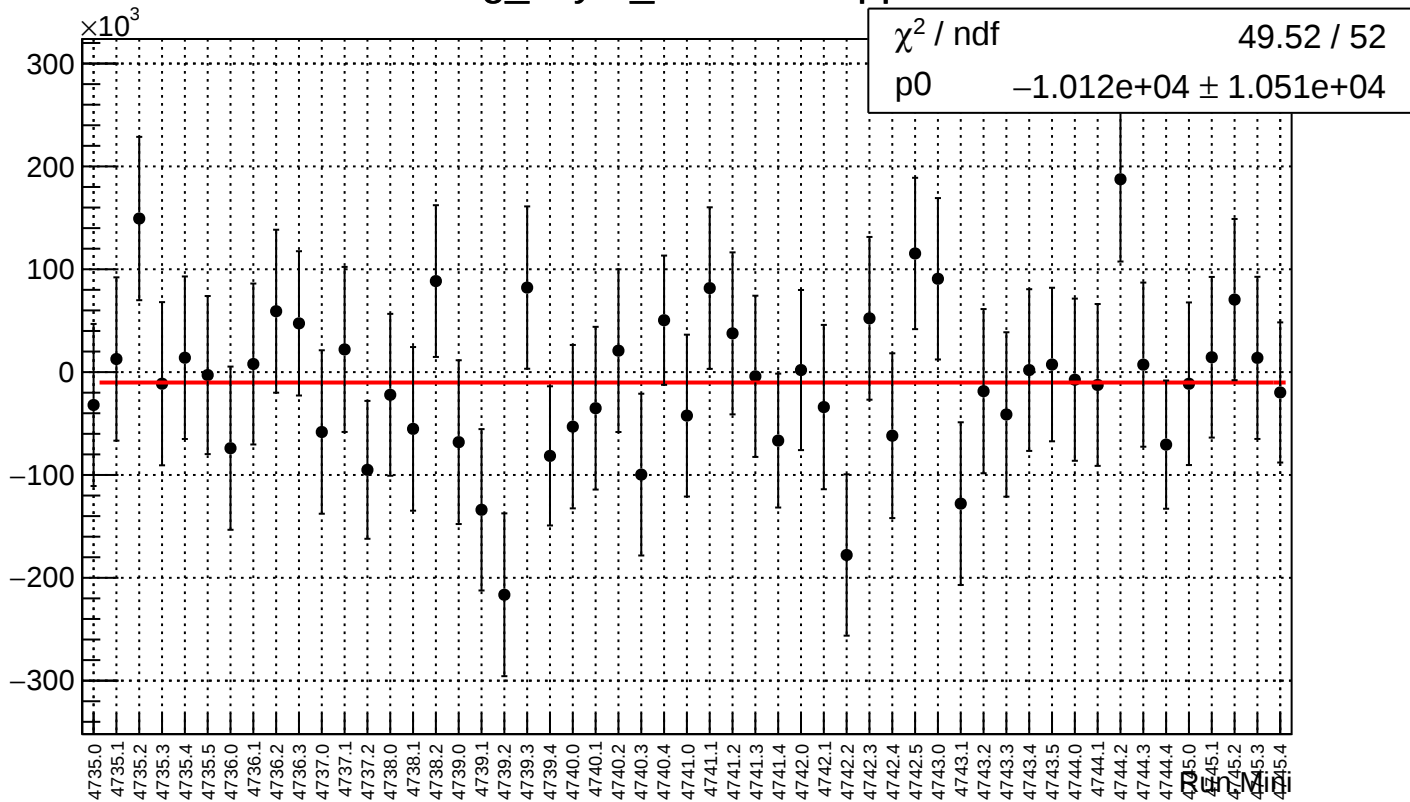
reg_asym_atr1.rms/ppm



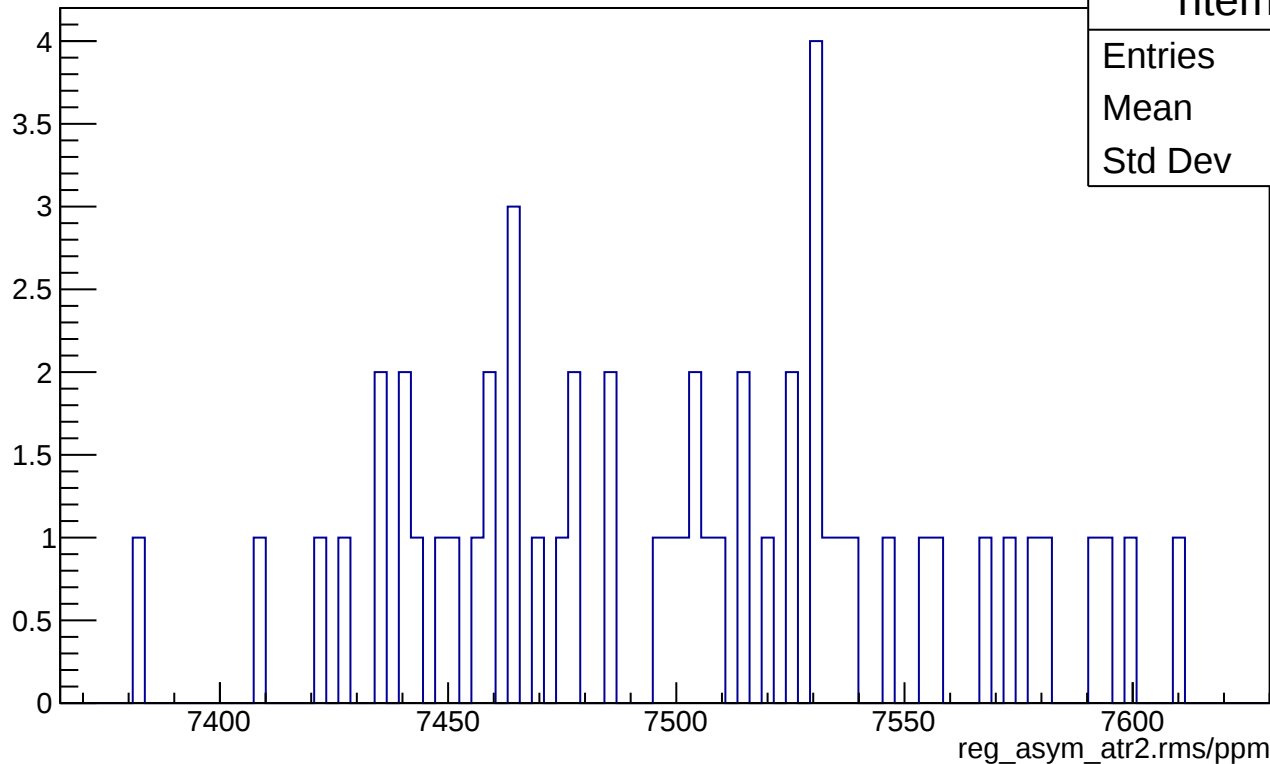
reg_asym_atr1.rms/ppm



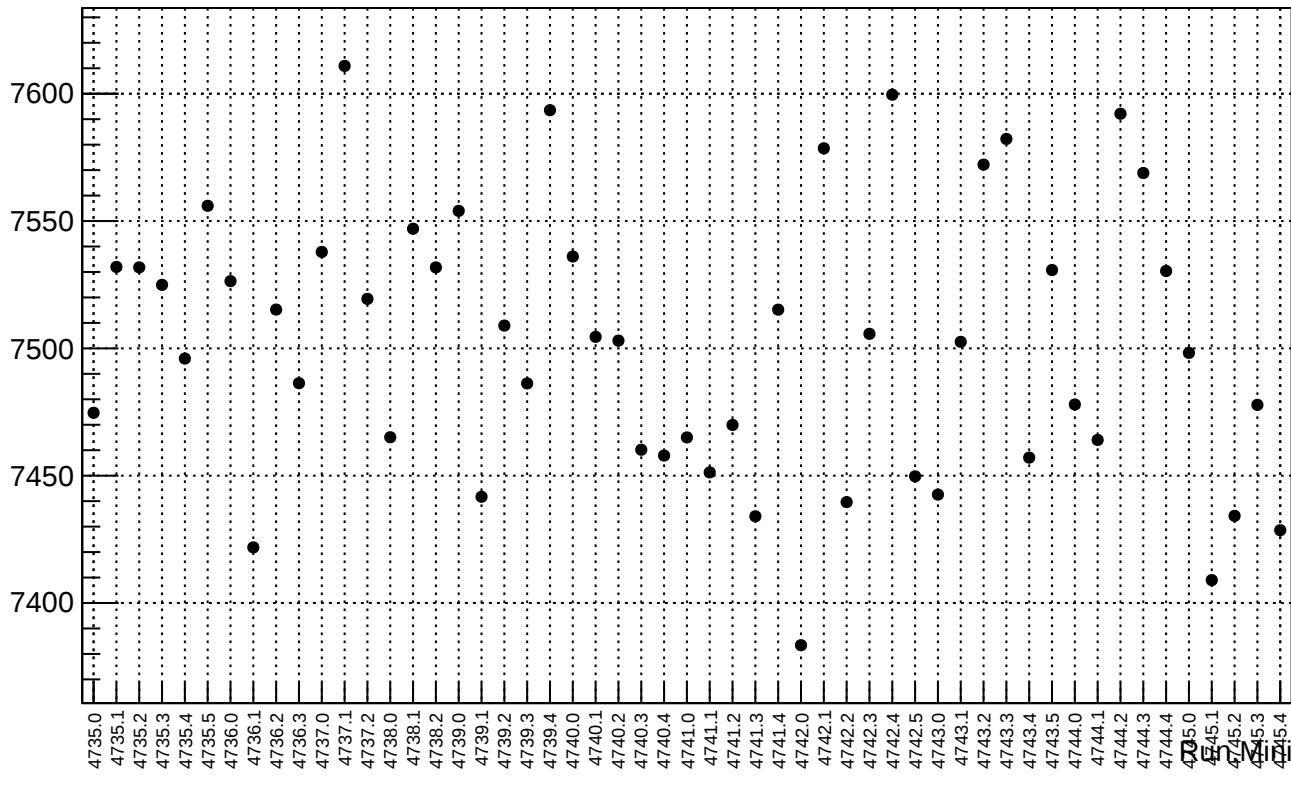
reg_asym_atr2.mean/ppb



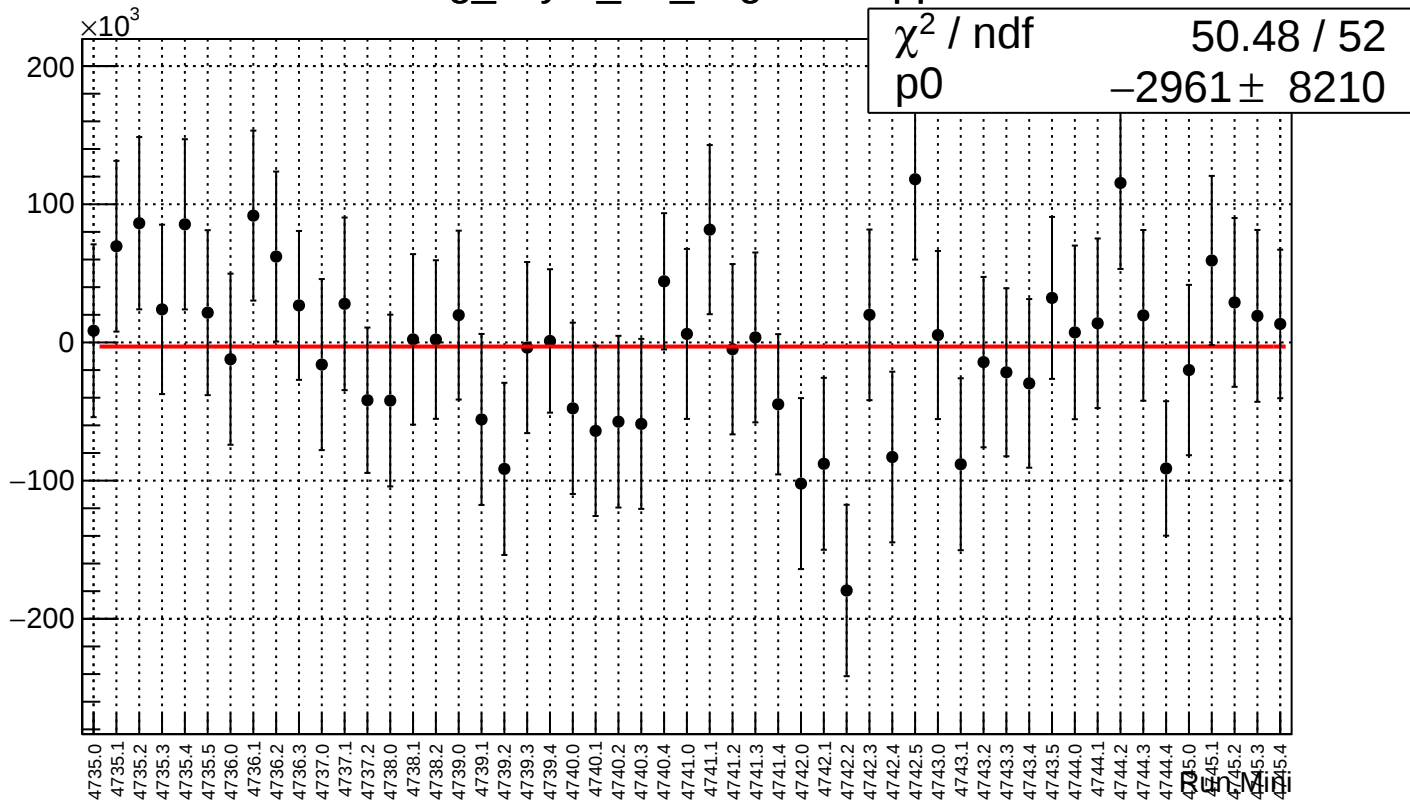
reg_asym_atr2.rms/ppm



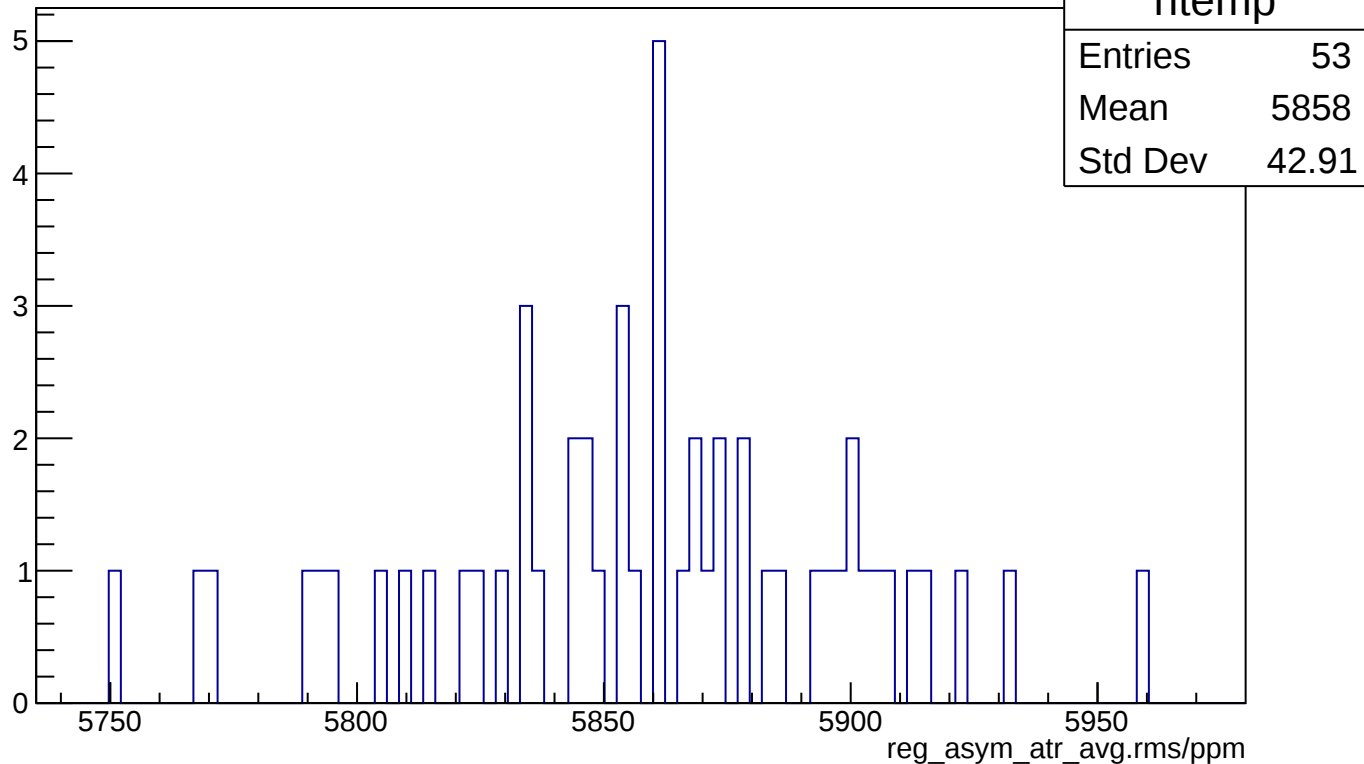
reg_asym_atr2.rms/ppm



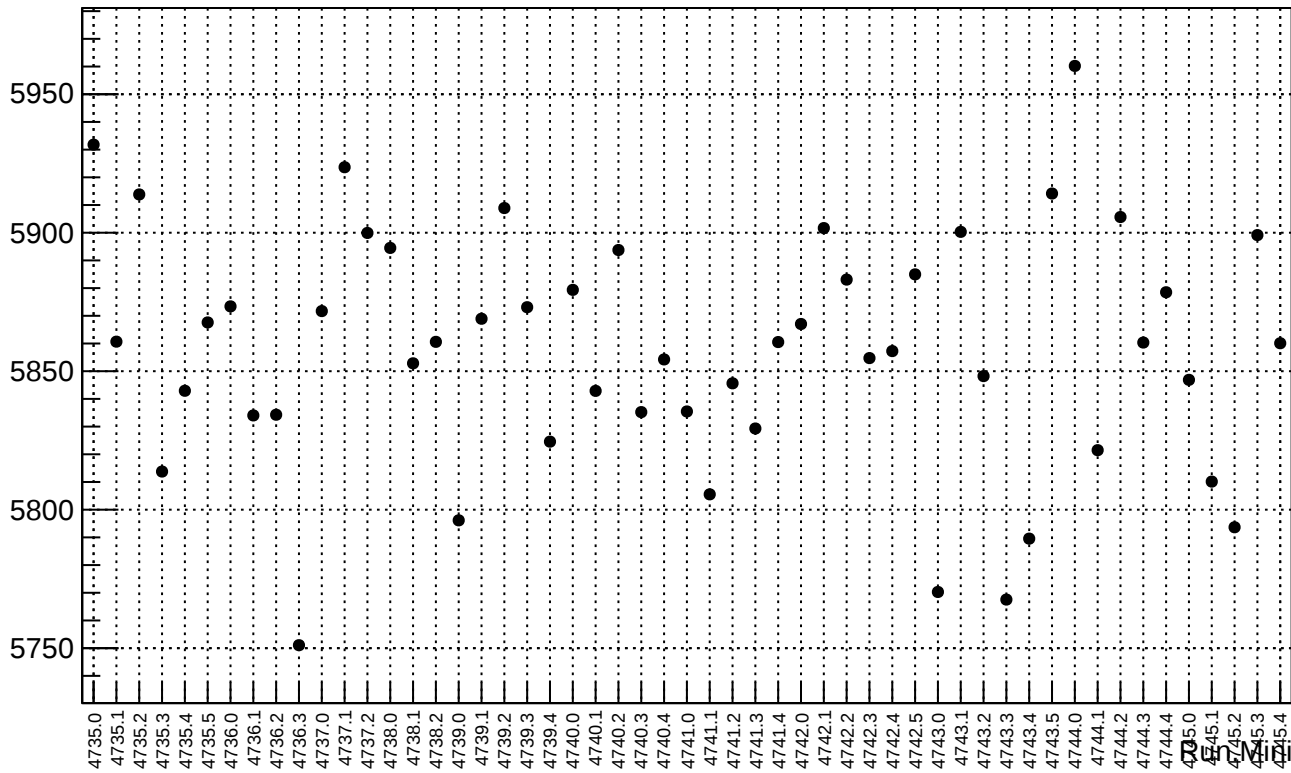
reg_asym_atr_avg.mean/ppb



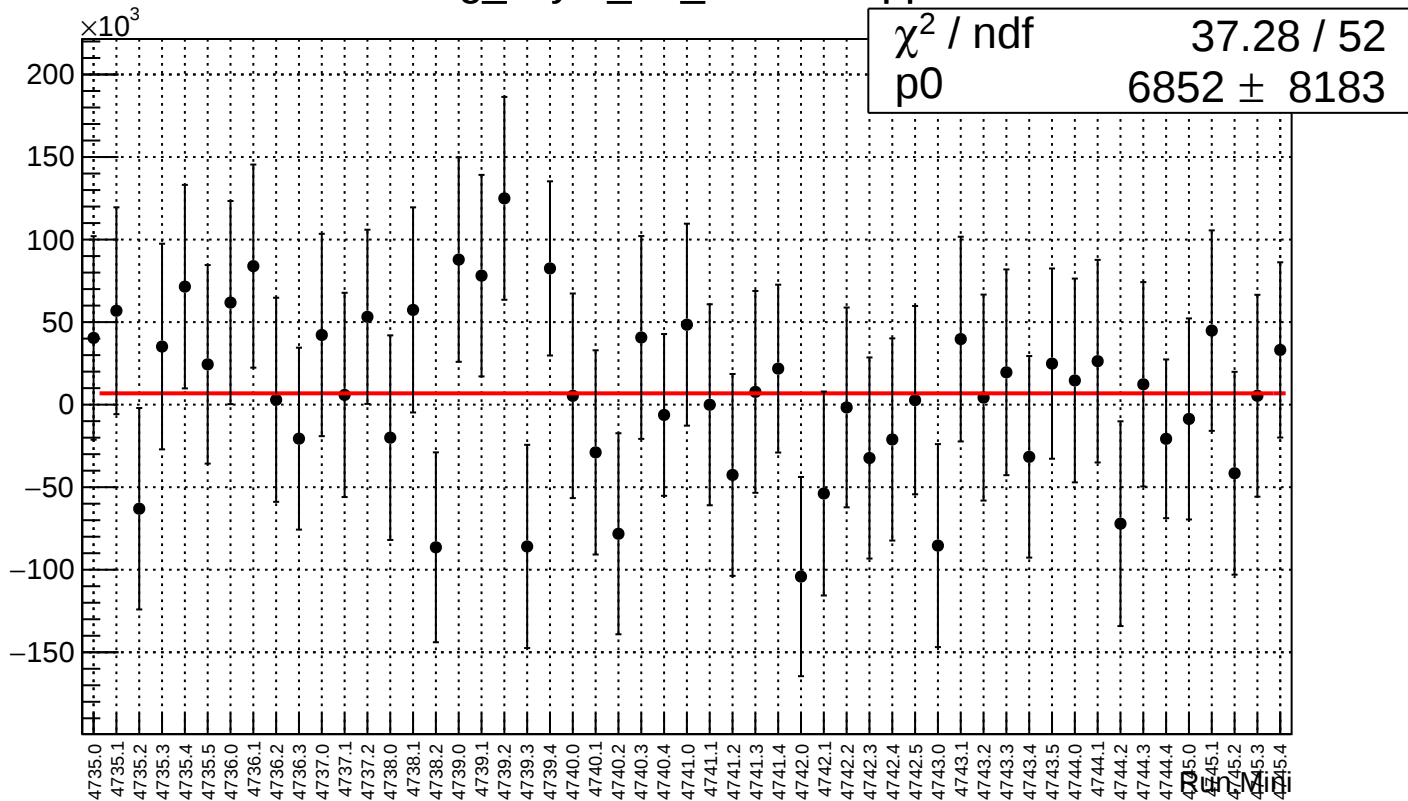
reg_asym_atr_avg.rms/ppm



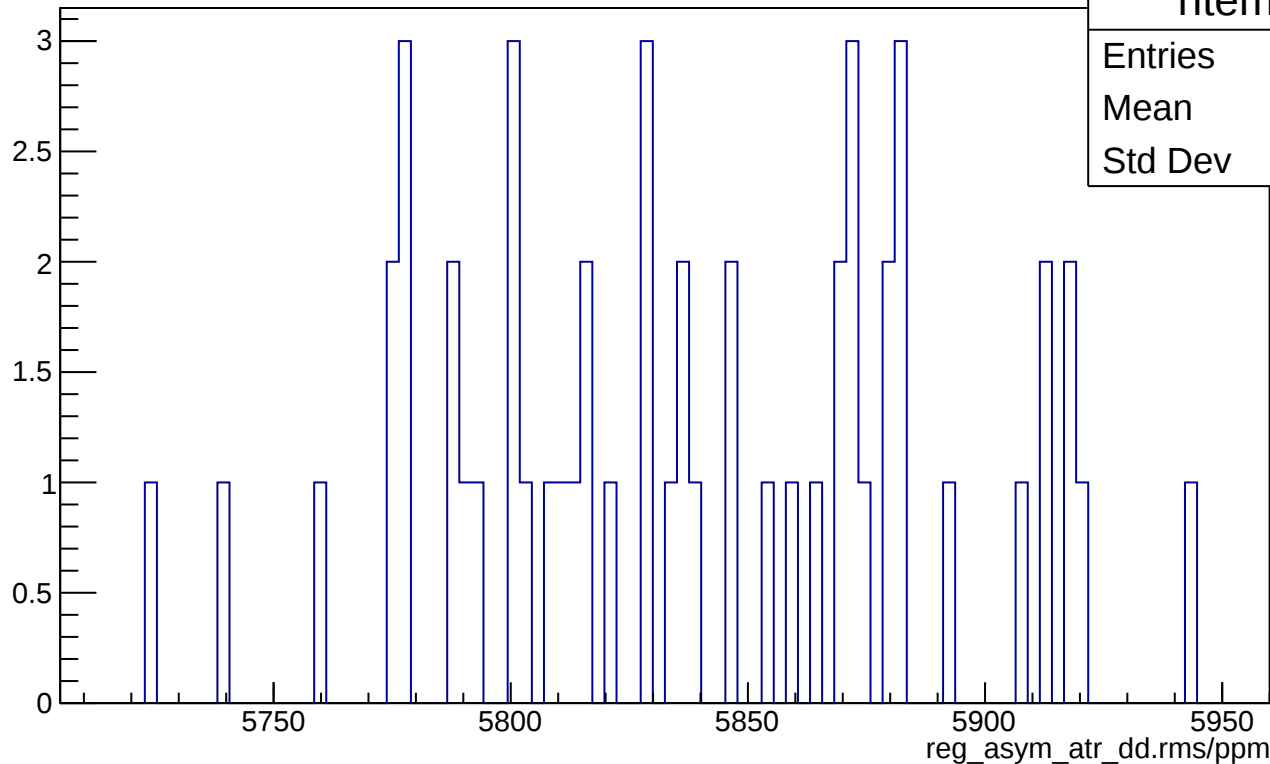
reg_asym_atr_avg.rms/ppm



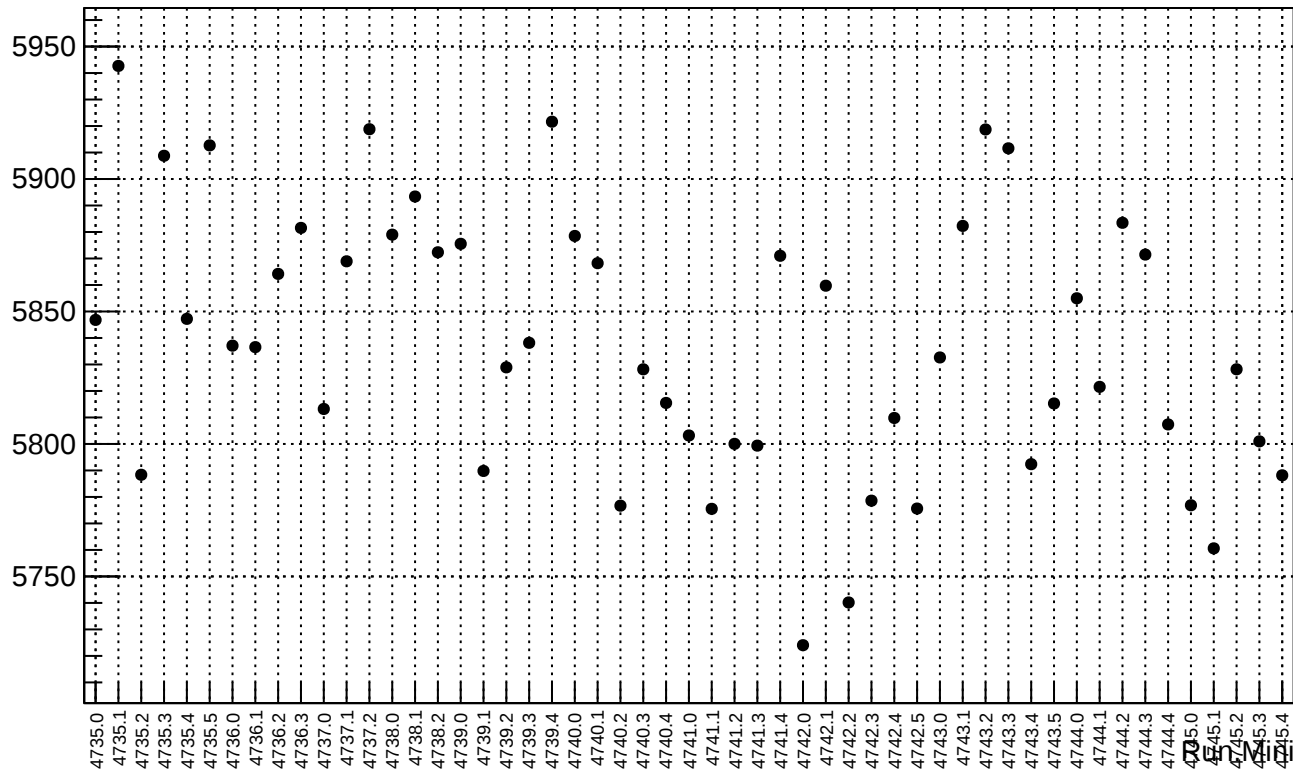
reg_asym_atr_dd.mean/ppb



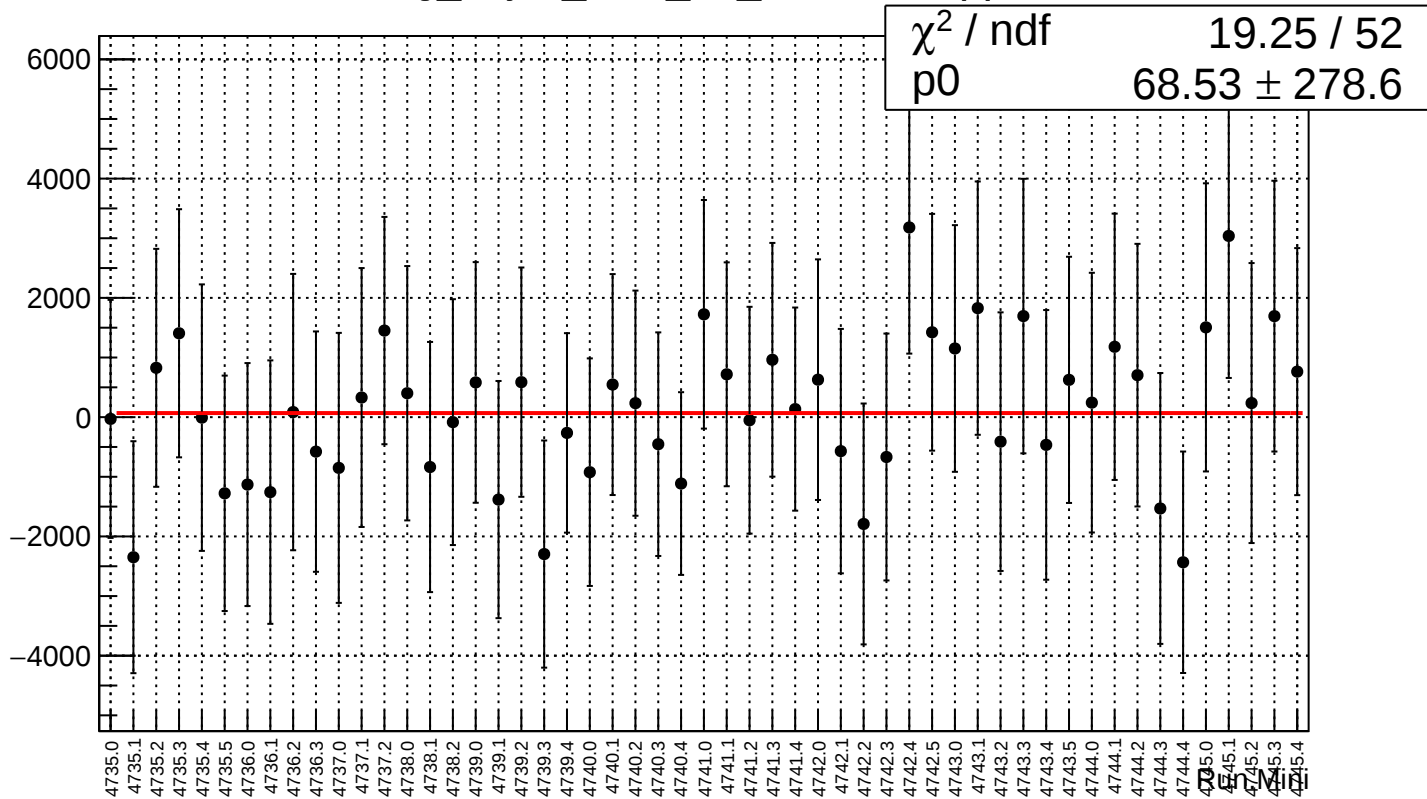
reg_asym_atr_dd.rms/ppm



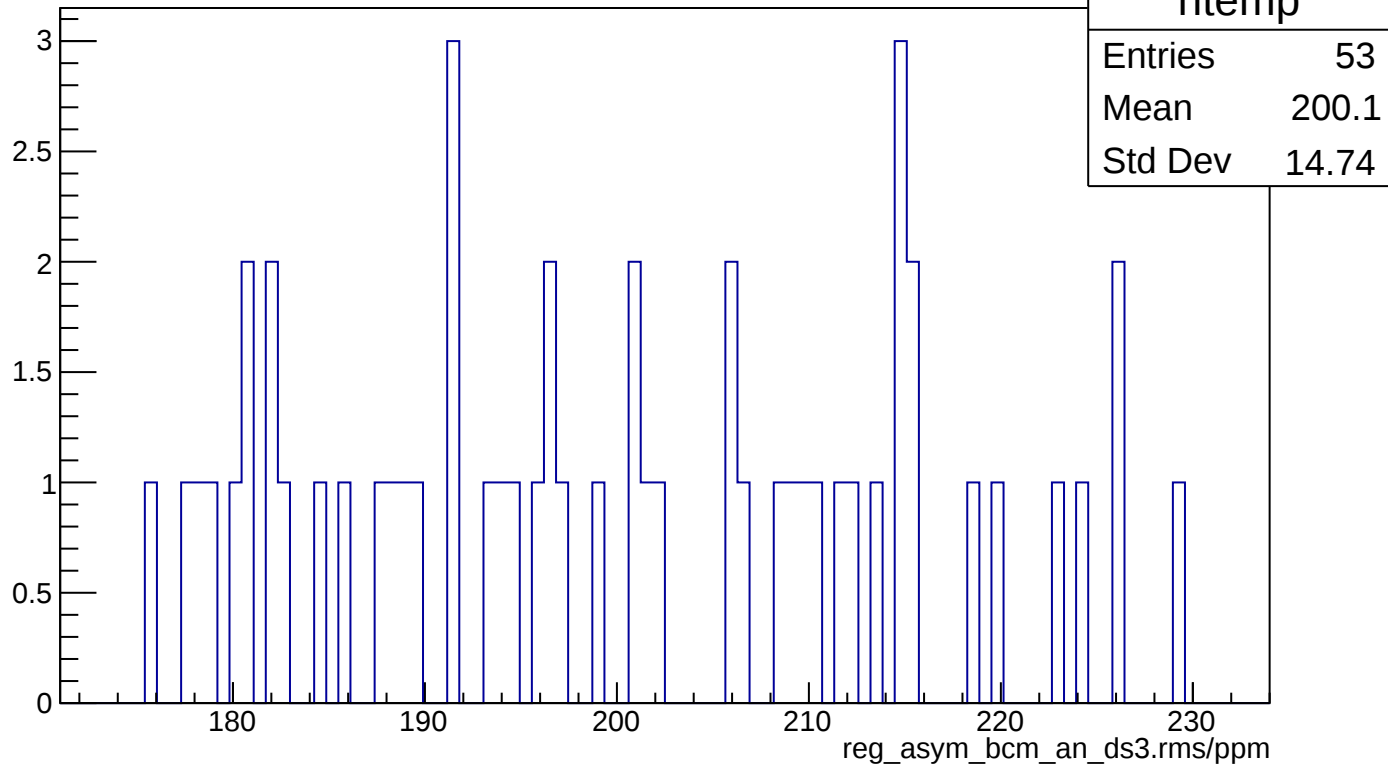
reg_asym_atr_dd.rms/ppm



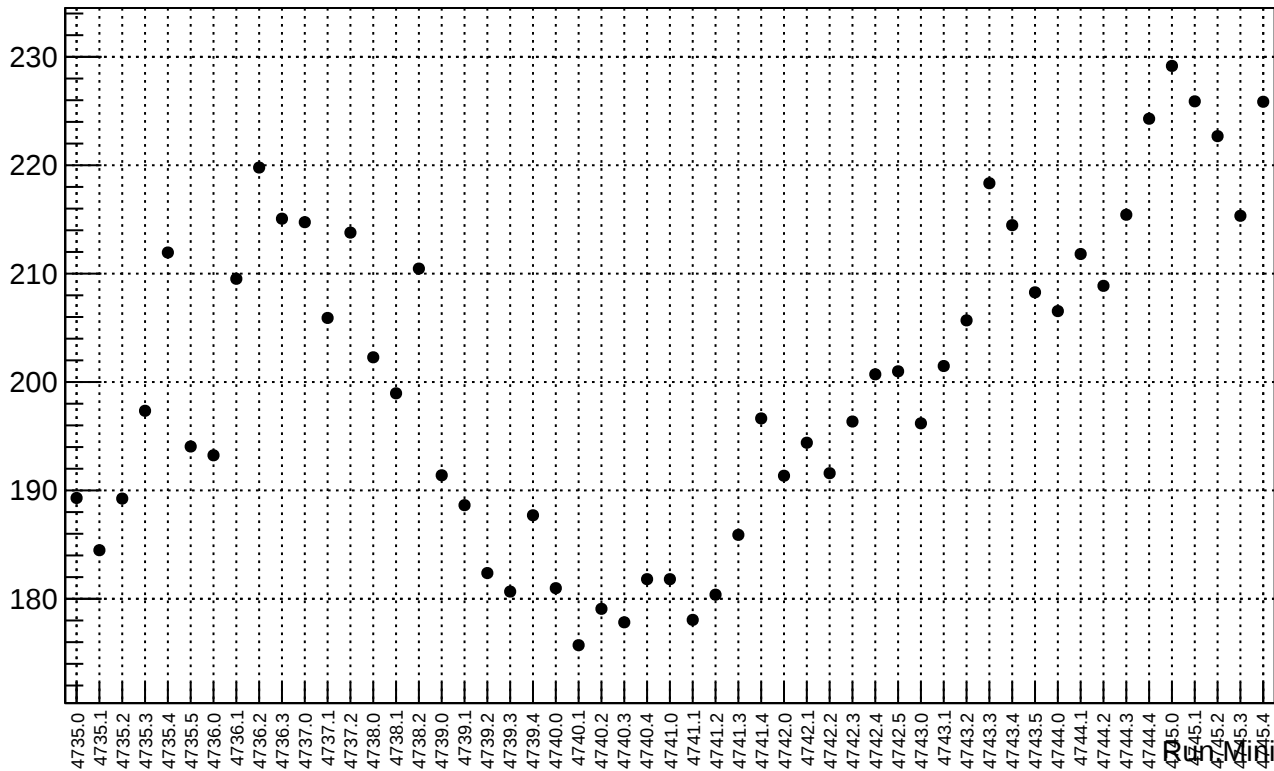
reg_asym_bcm_an_ds3.mean/ppb



reg_asym_bcm_an_ds3.rms/ppm



reg_asym_bcm_an_ds3.rms/ppm

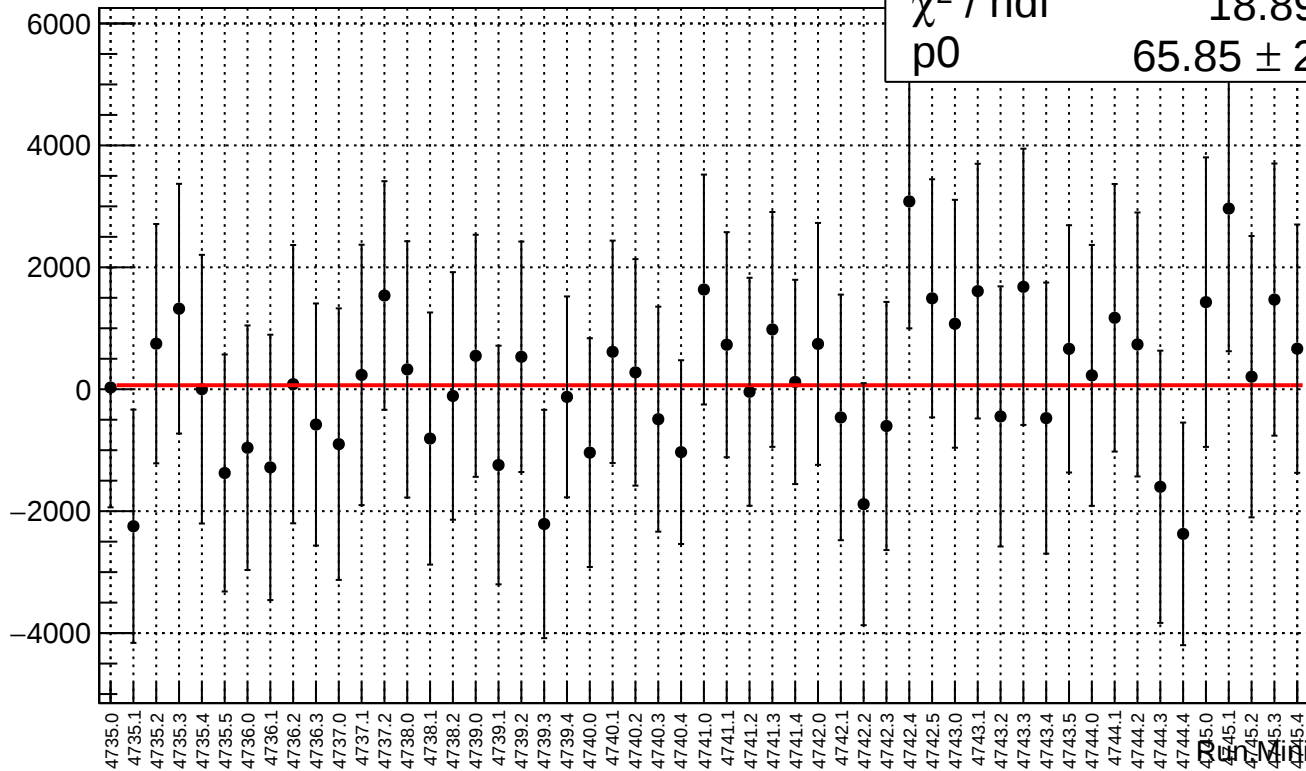


reg_asym_bcm_an_ds.mean/ppb

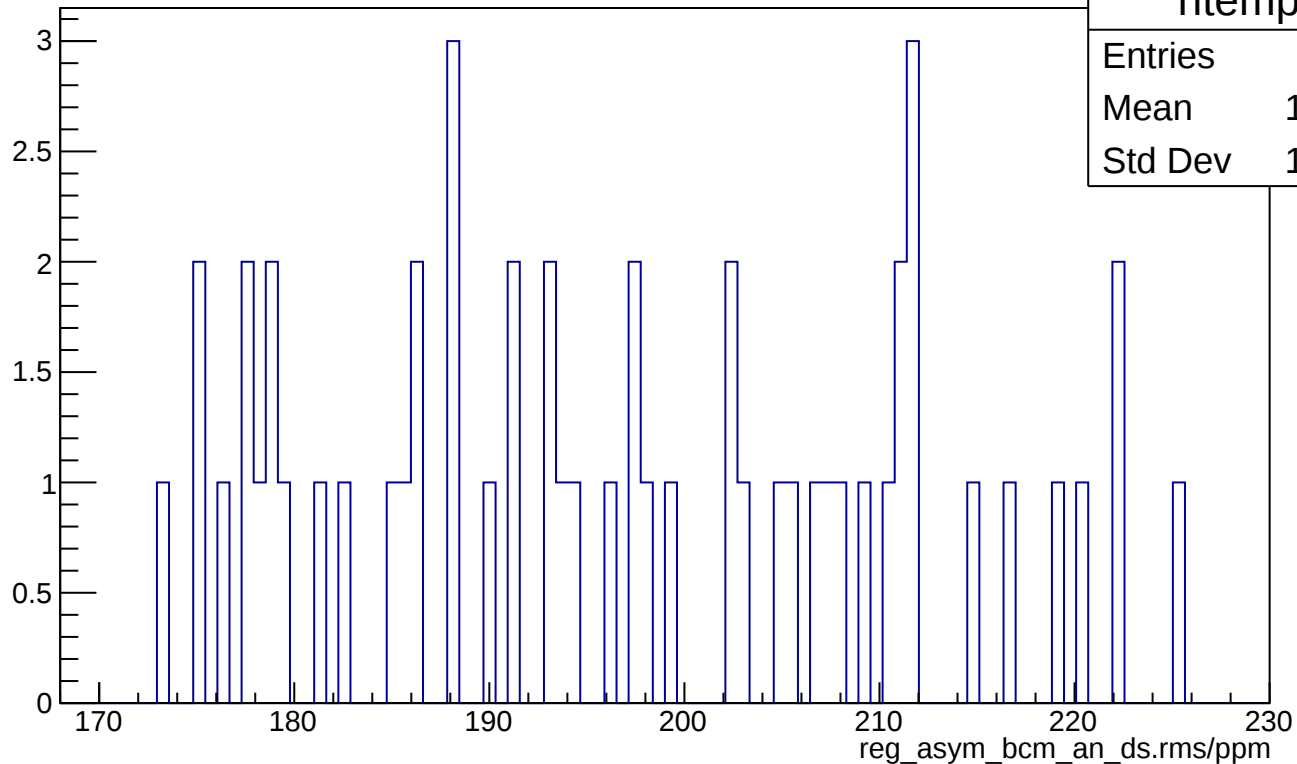
χ^2 / ndf
p0

18.89 / 52

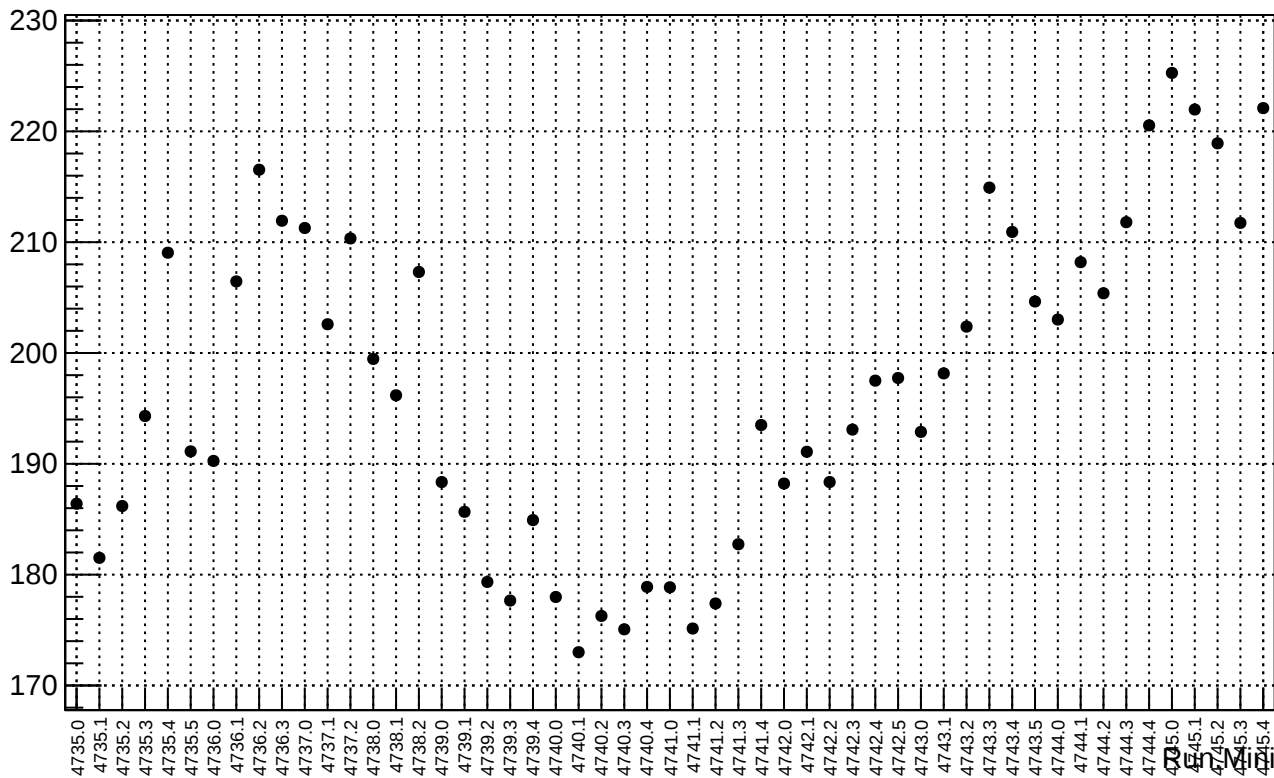
65.85 ± 274.2



reg_asym_bcm_an_ds.rms/ppm



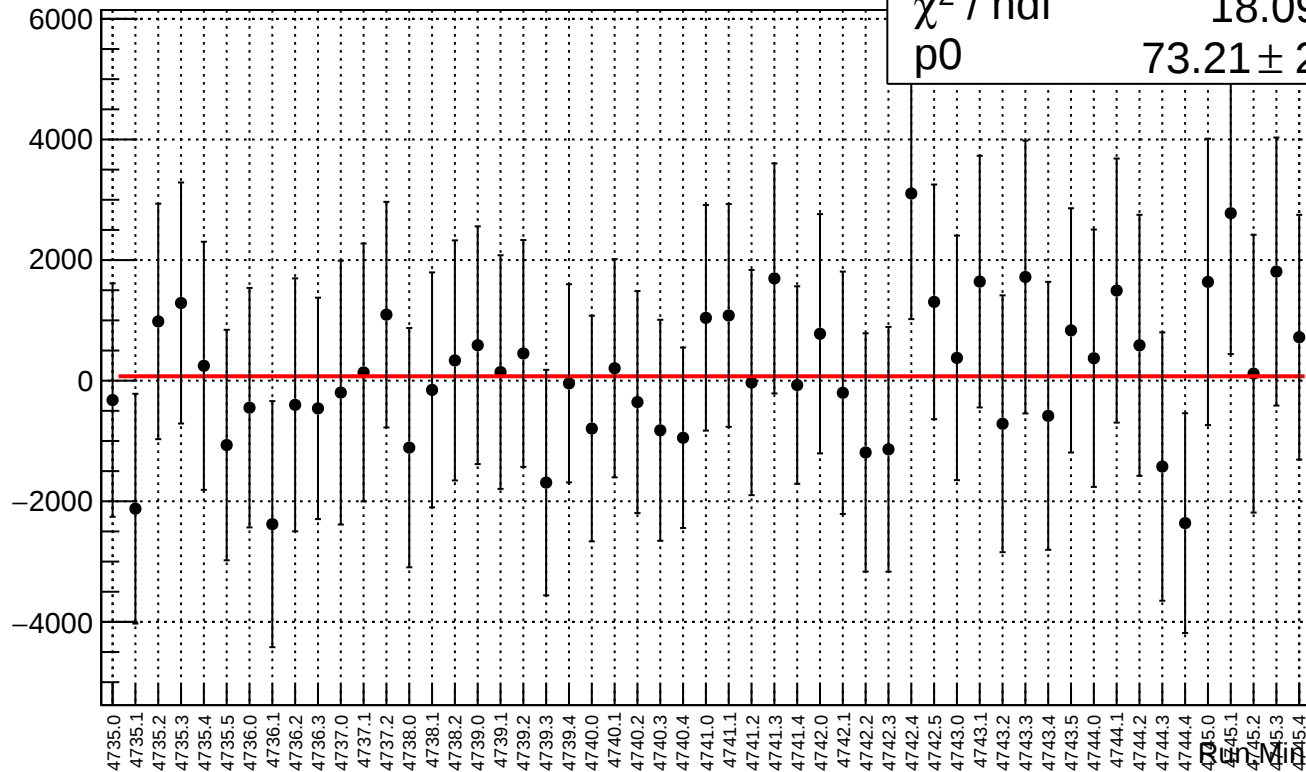
reg_asym_bcm_an_ds.rms/ppm



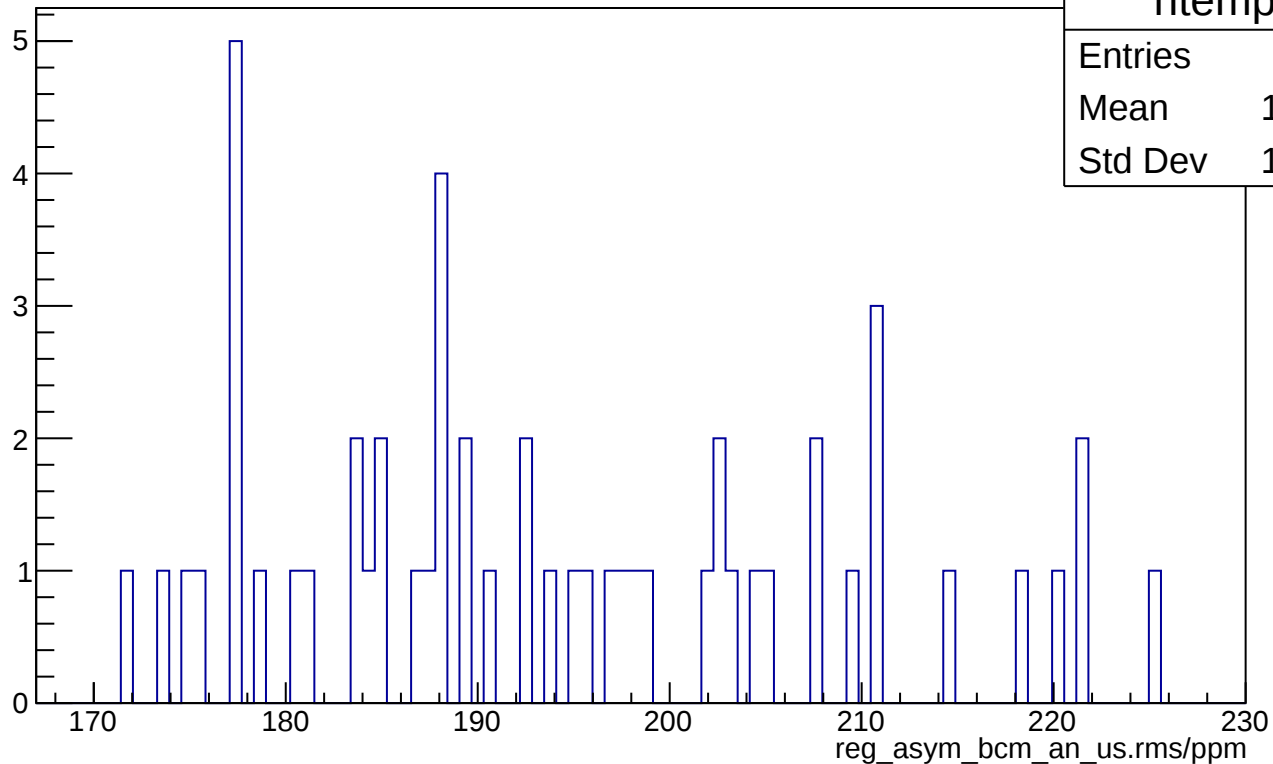
reg_asym_bcm_an_us.mean/ppb

χ^2 / ndf
p0

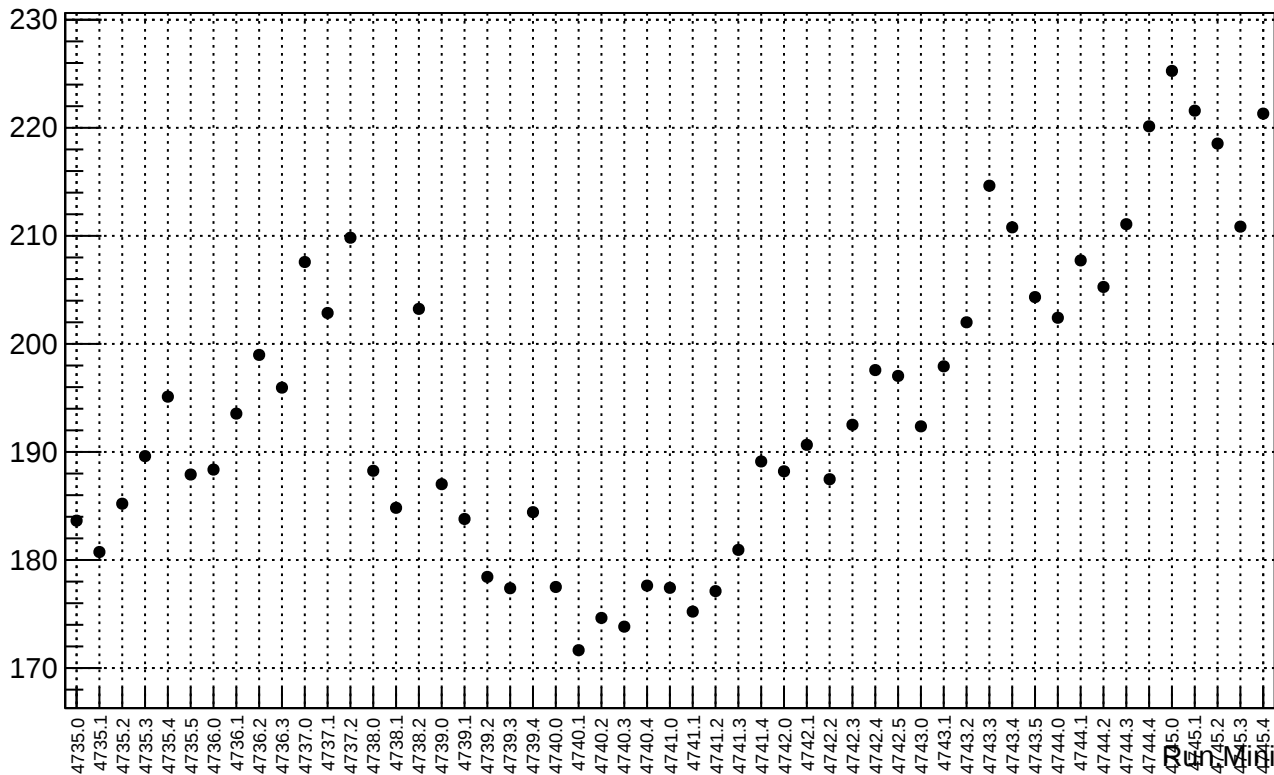
18.09 / 52
 73.21 ± 270.7



reg_asym_bcm_an_us.rms/ppm



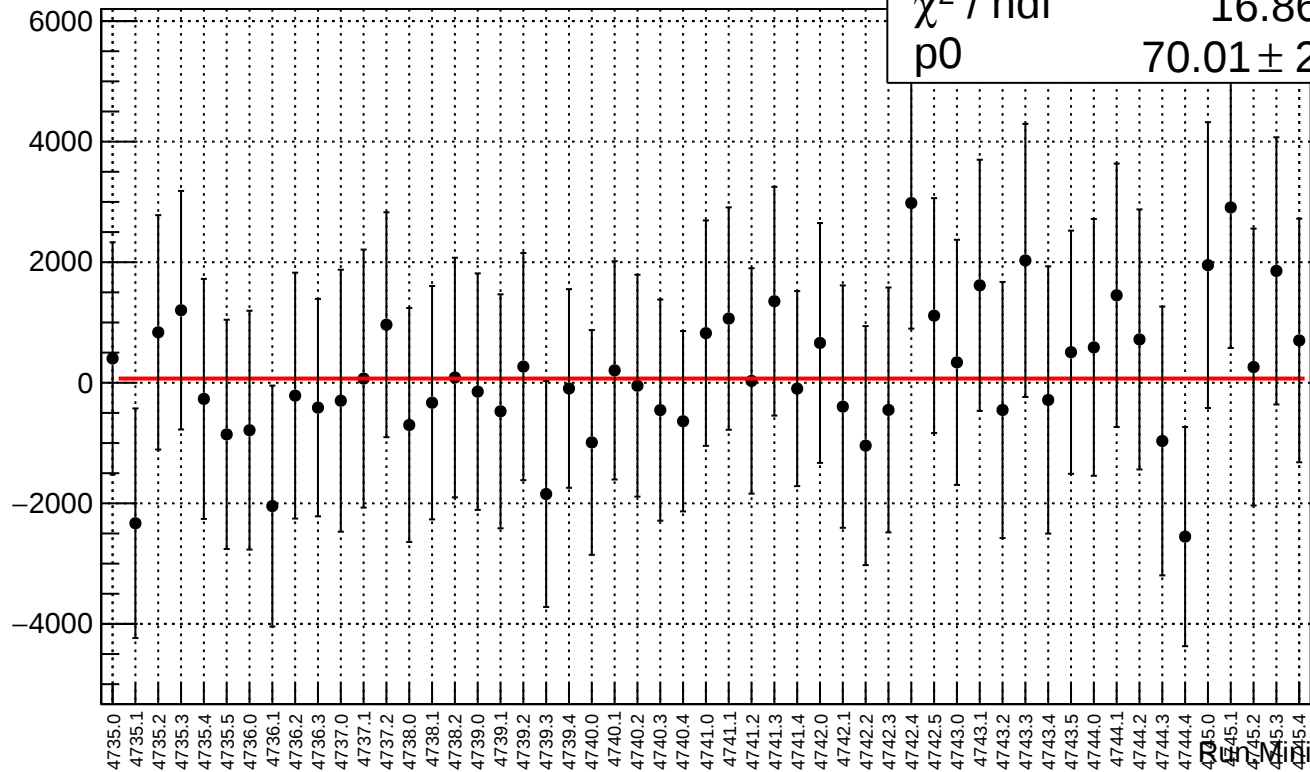
reg_asym_bcm_an_us.rms/ppm



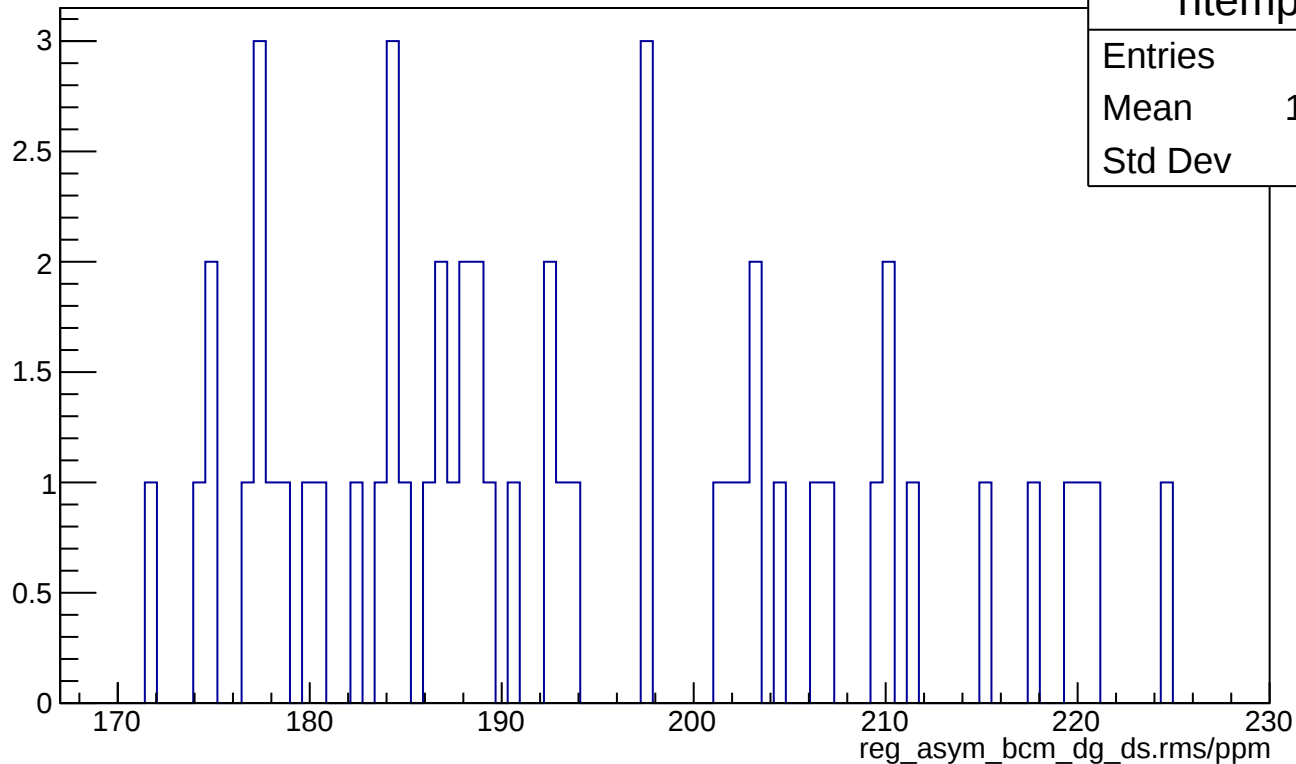
reg_asym_bcm_dg_ds.mean/ppb

χ^2 / ndf
p0

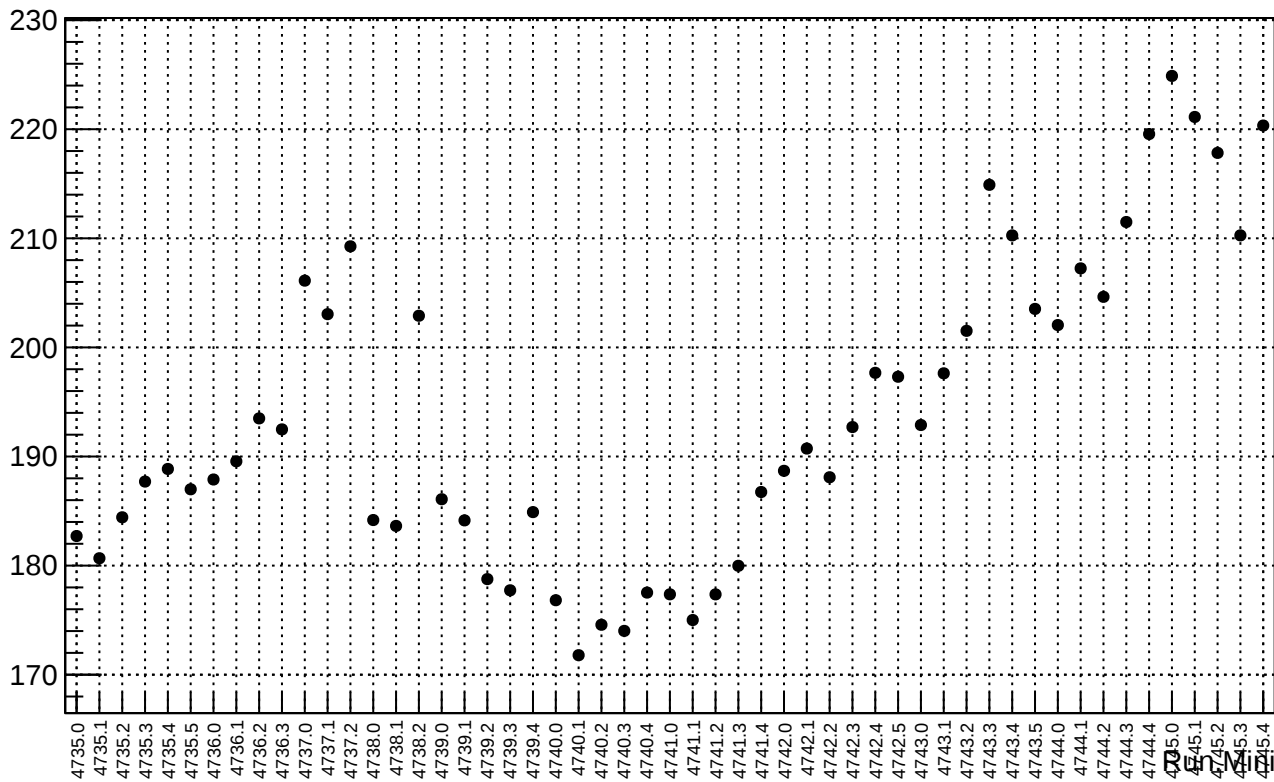
16.86 / 52
 70.01 ± 269.7



reg_asym_bcm_dg_ds.rms/ppm



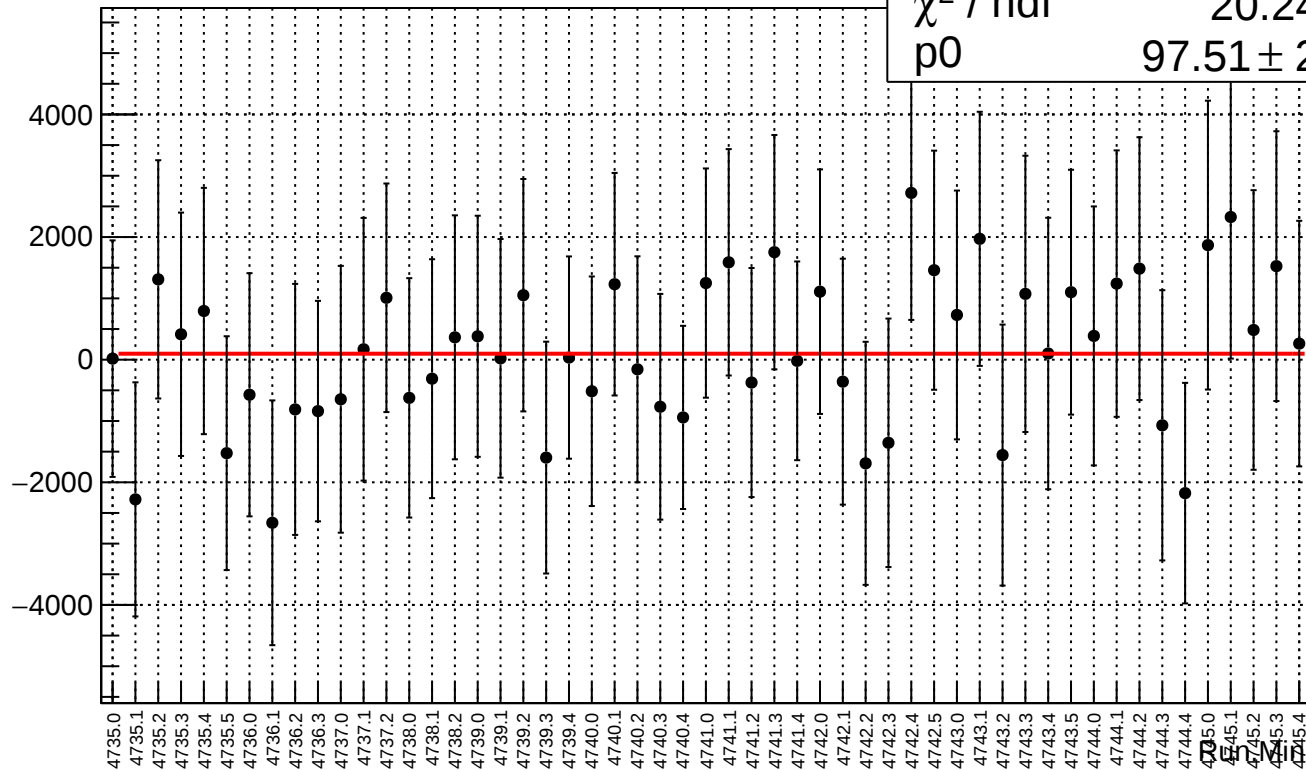
reg_asym_bcm_dg_ds.rms/ppm



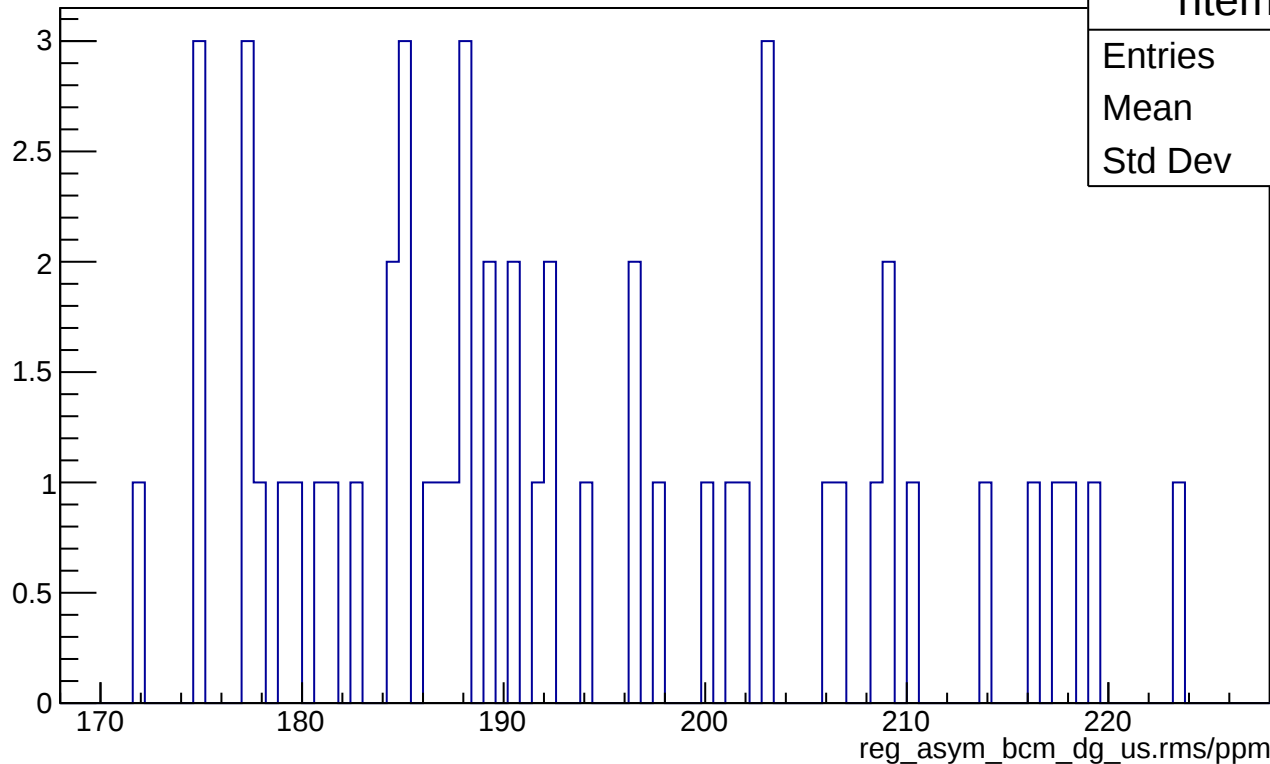
reg_asym_bcm_dg_us.mean/ppb

χ^2 / ndf
p0

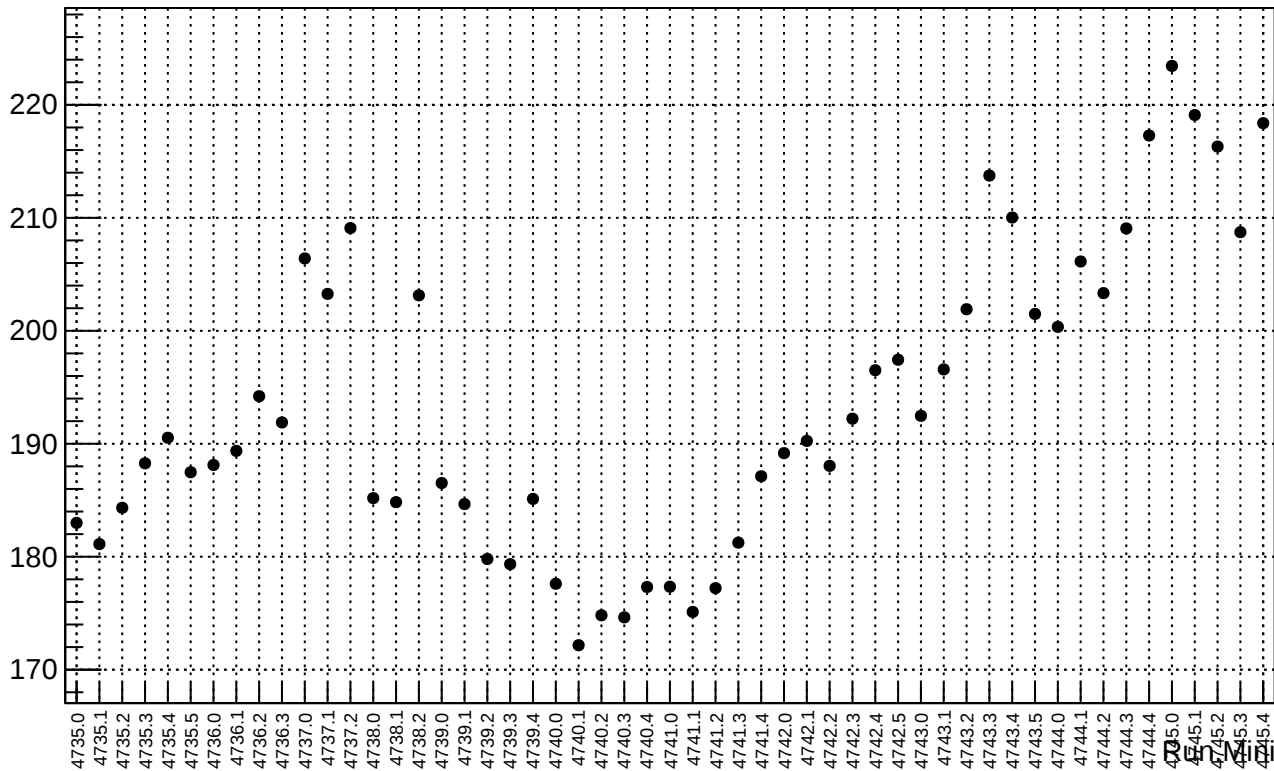
20.24 / 52
 97.51 ± 269.6



reg_asym_bcm_dg_us.rms/ppm



reg_asym_bcm_dg_us.rms/ppm

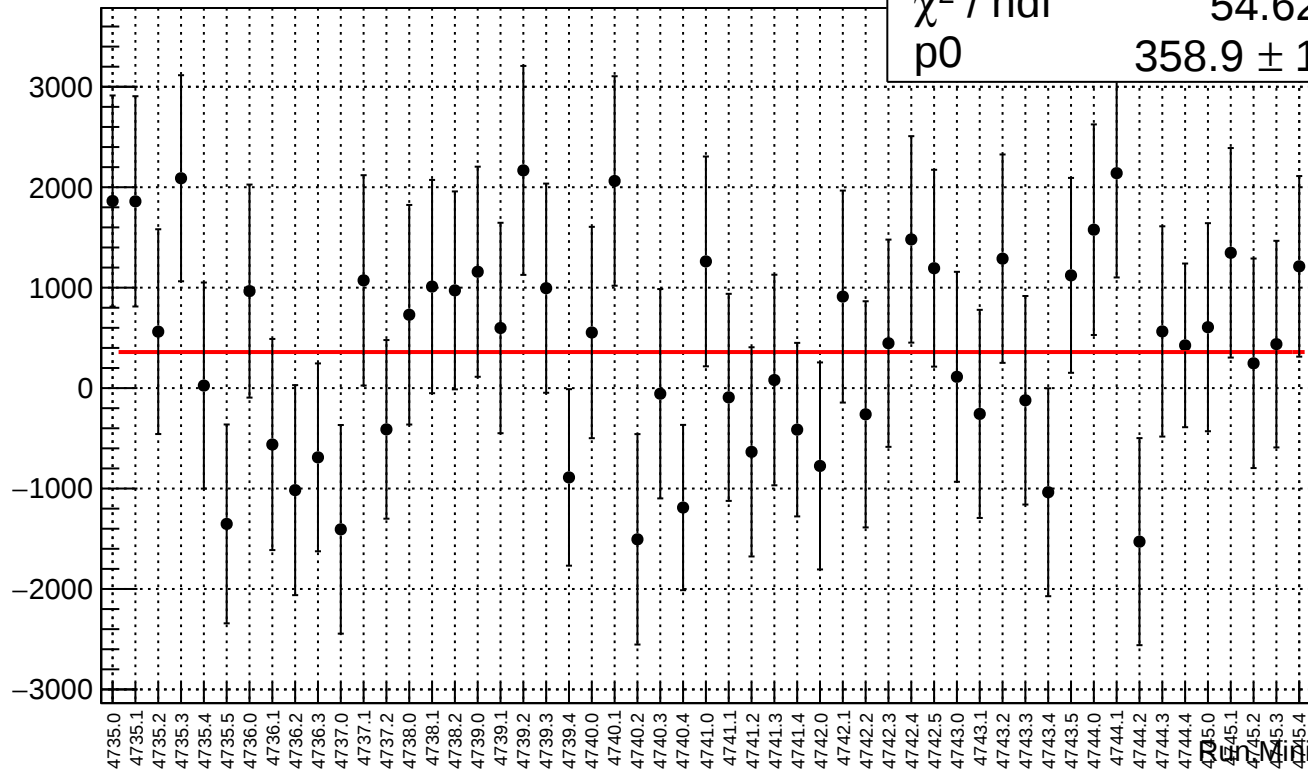


reg_asym_ds_avg.mean/ppb

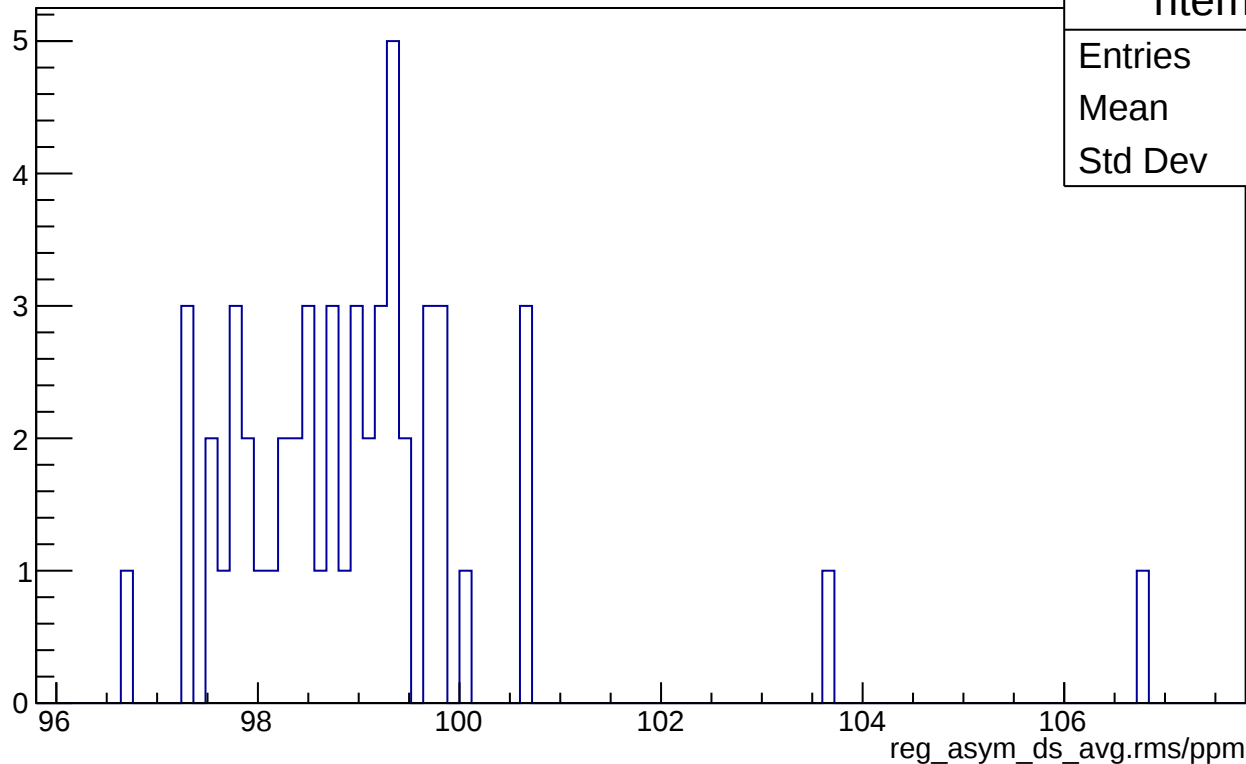
χ^2 / ndf
p0

54.62 / 52

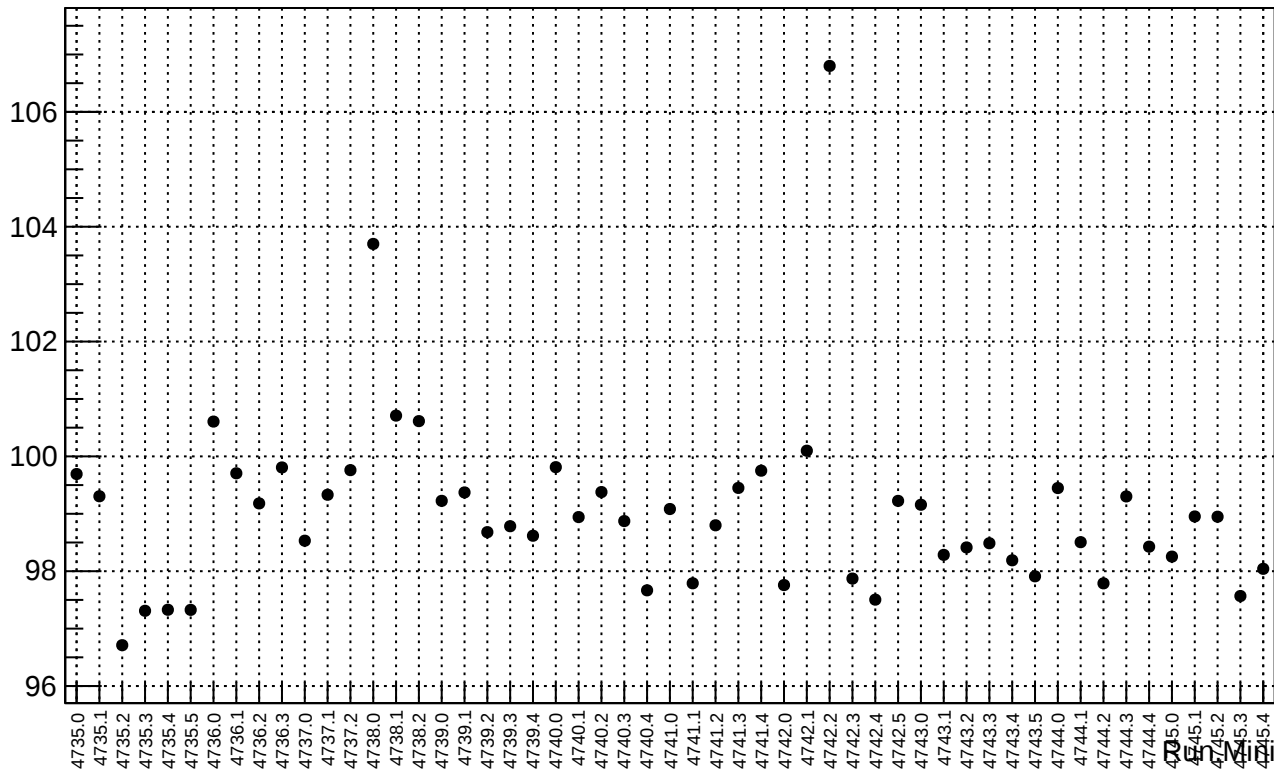
358.9 ± 138.8



reg_asym_ds_avg.rms/ppm



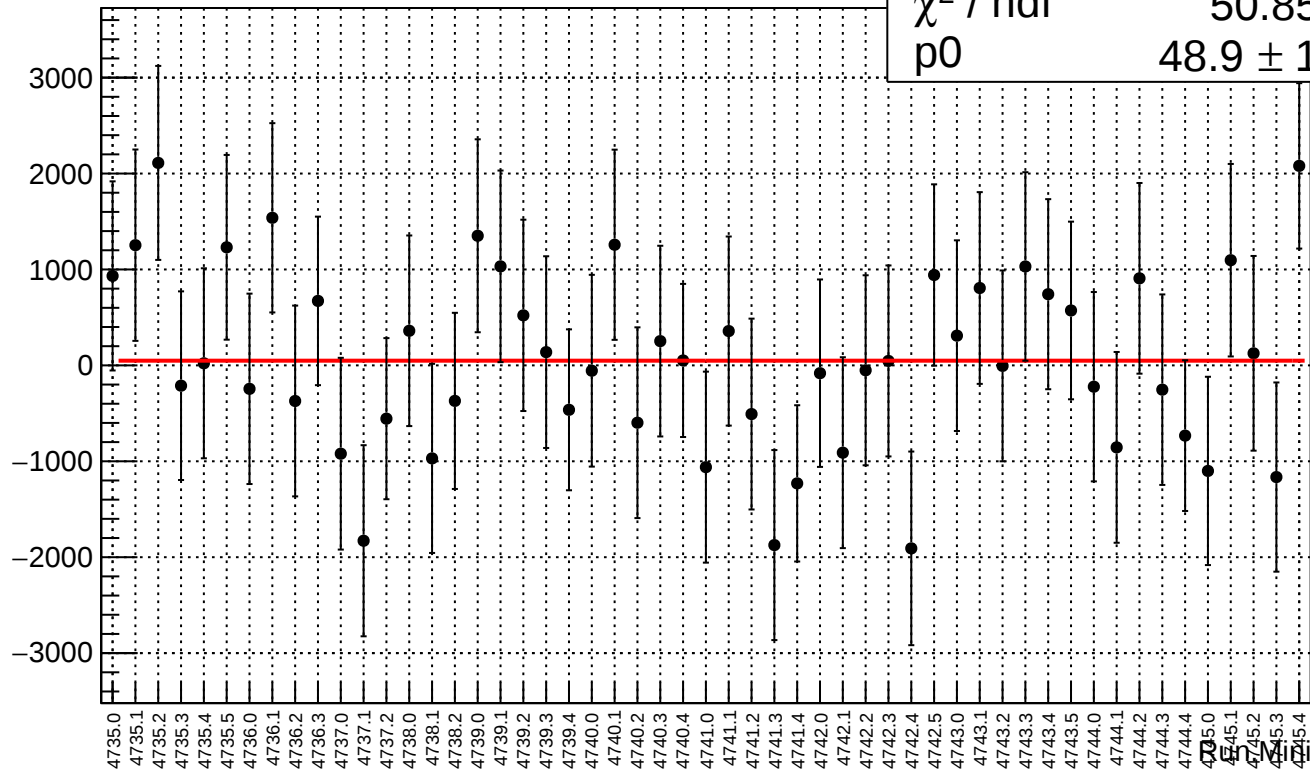
reg_asym_ds_avg.rms/ppm



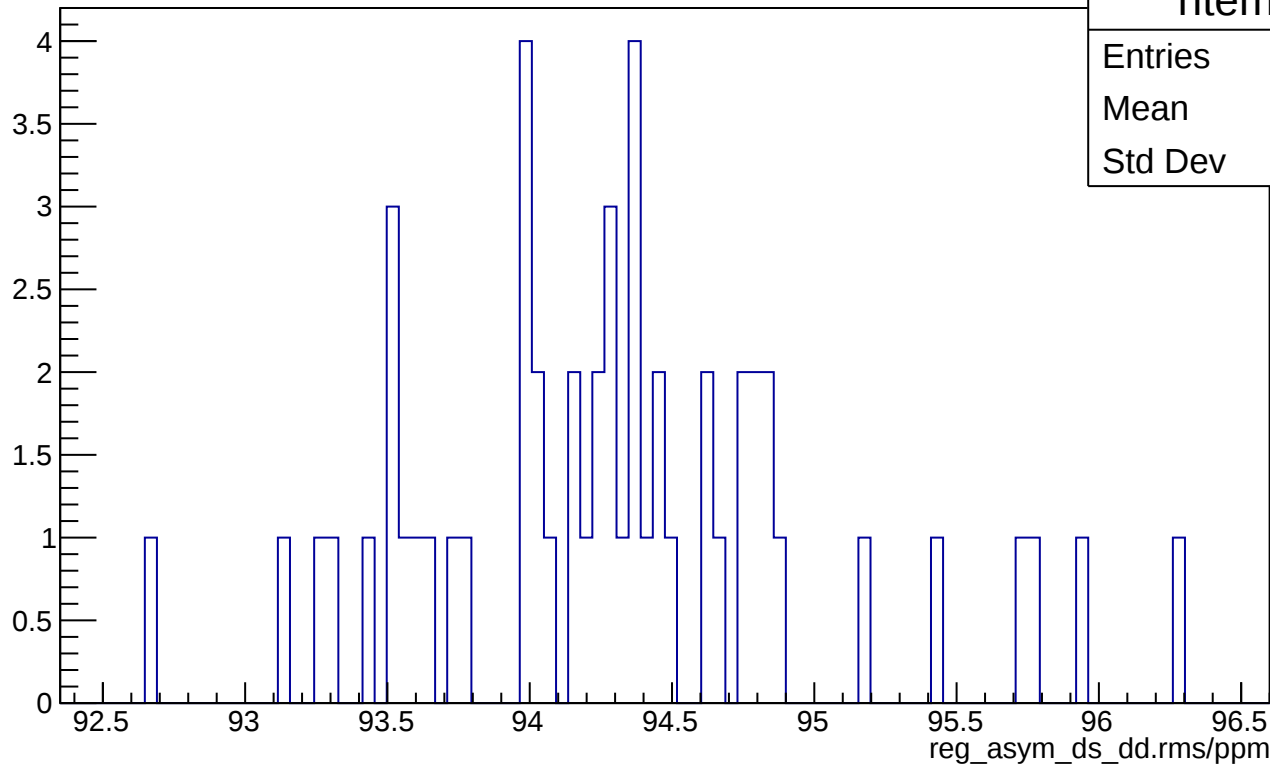
reg_asym_ds_dd.mean/ppb

χ^2 / ndf
p0

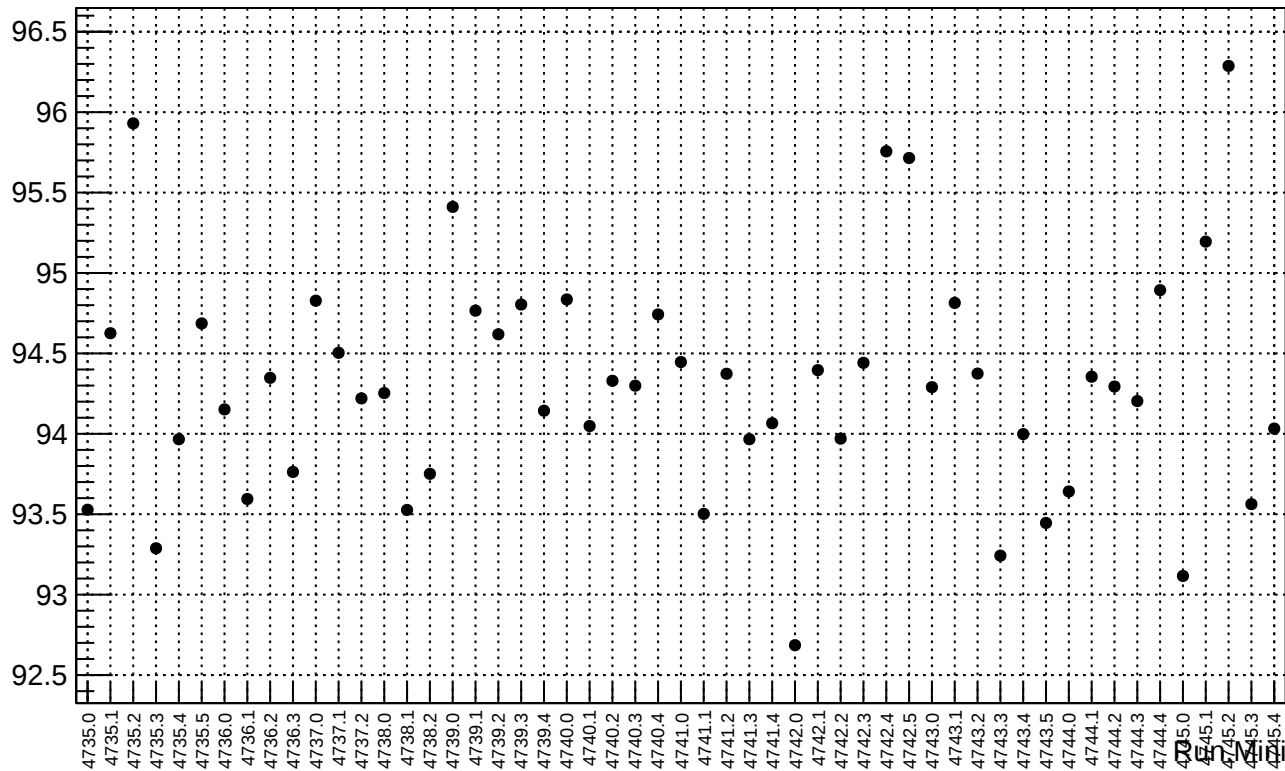
50.85 / 52
 48.9 ± 132.2



reg_asym_ds_dd.rms/ppm



reg_asym_ds_dd.rms/ppm

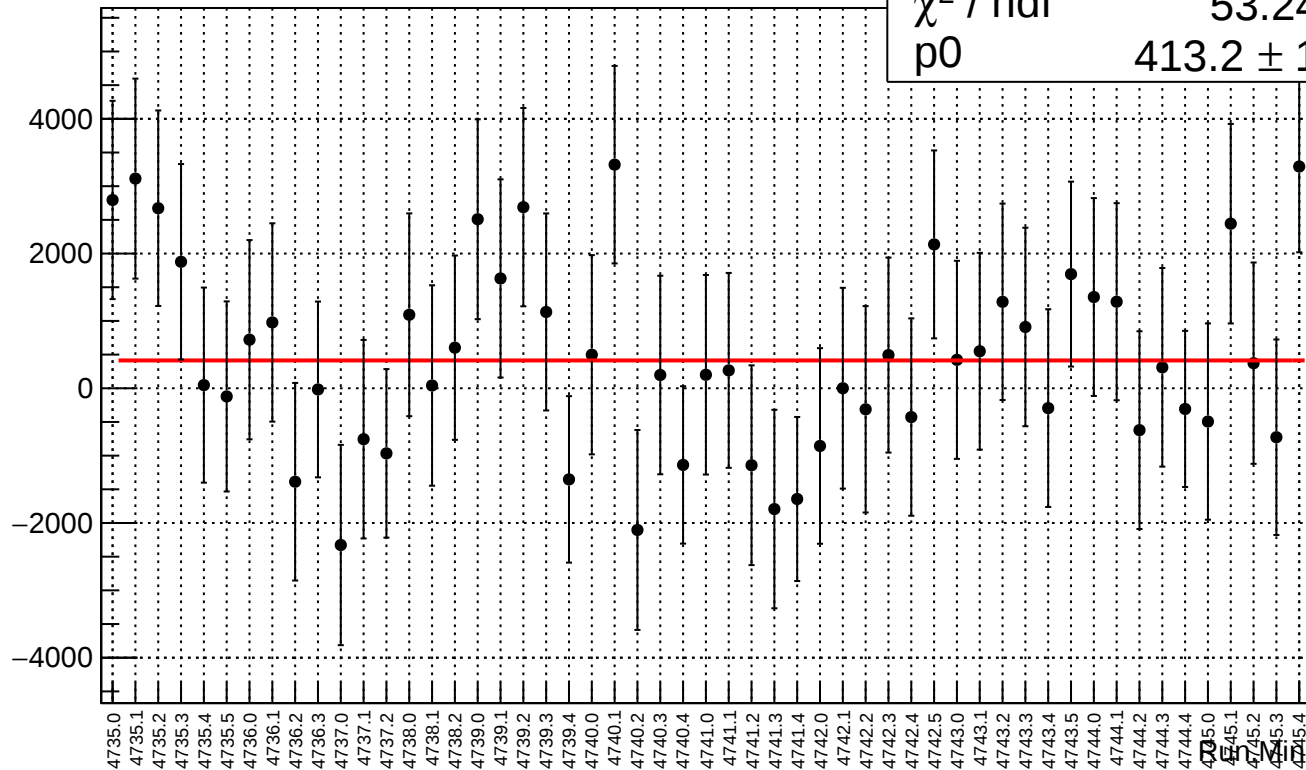


reg_asym_dsl.mean/ppb

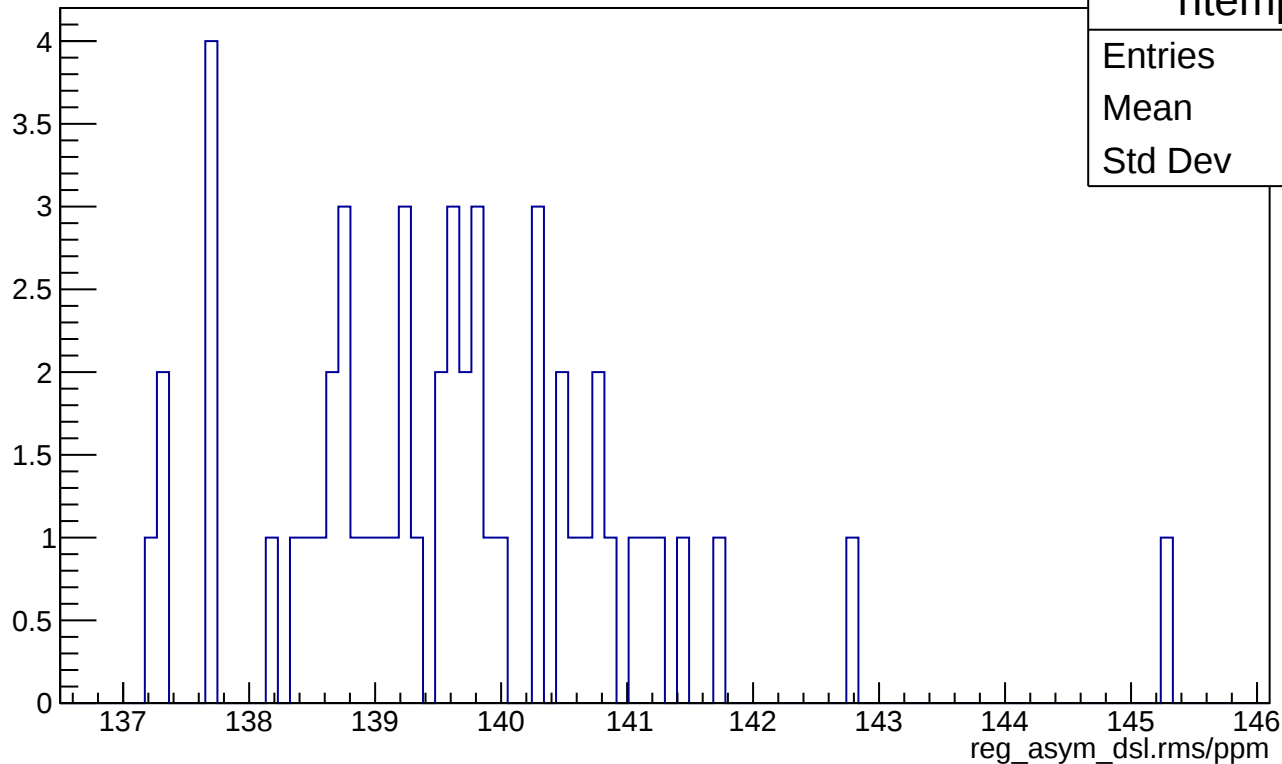
χ^2 / ndf
p0

53.24 / 52

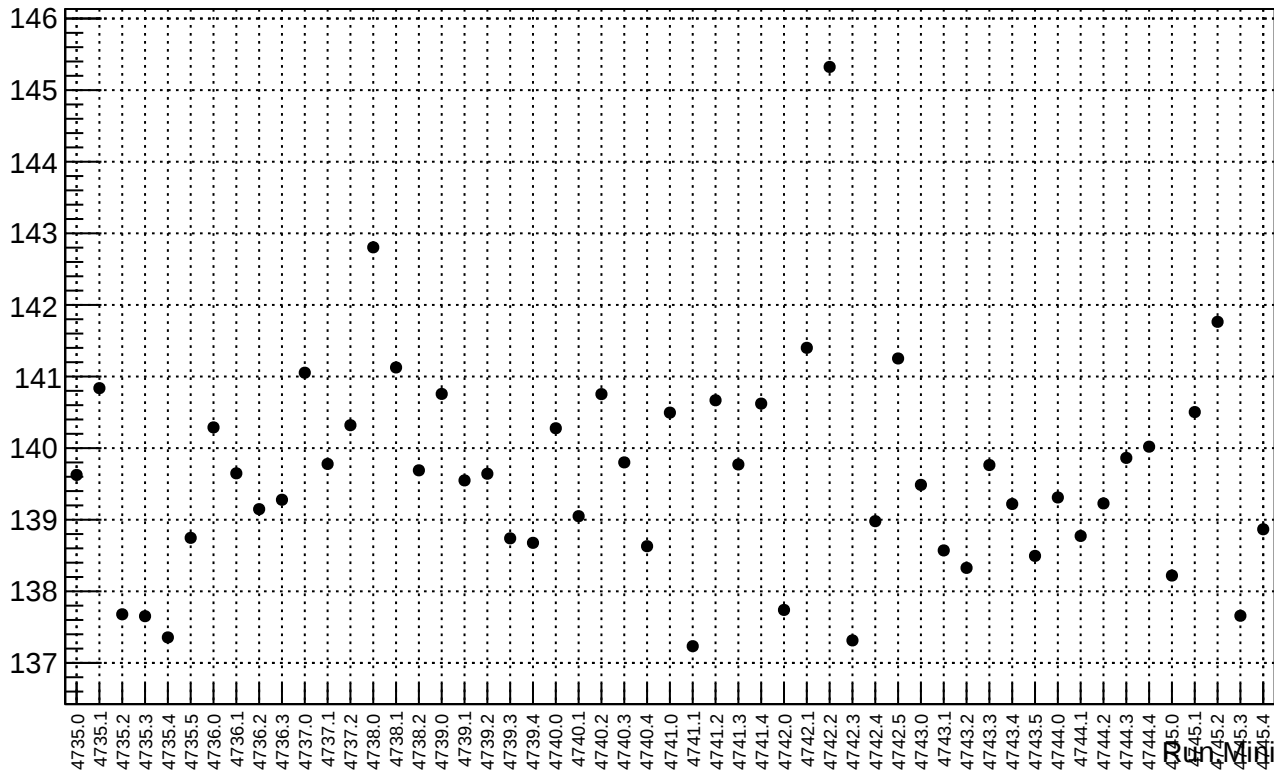
413.2 ± 195.7



reg_asym_dsl.rms/ppm



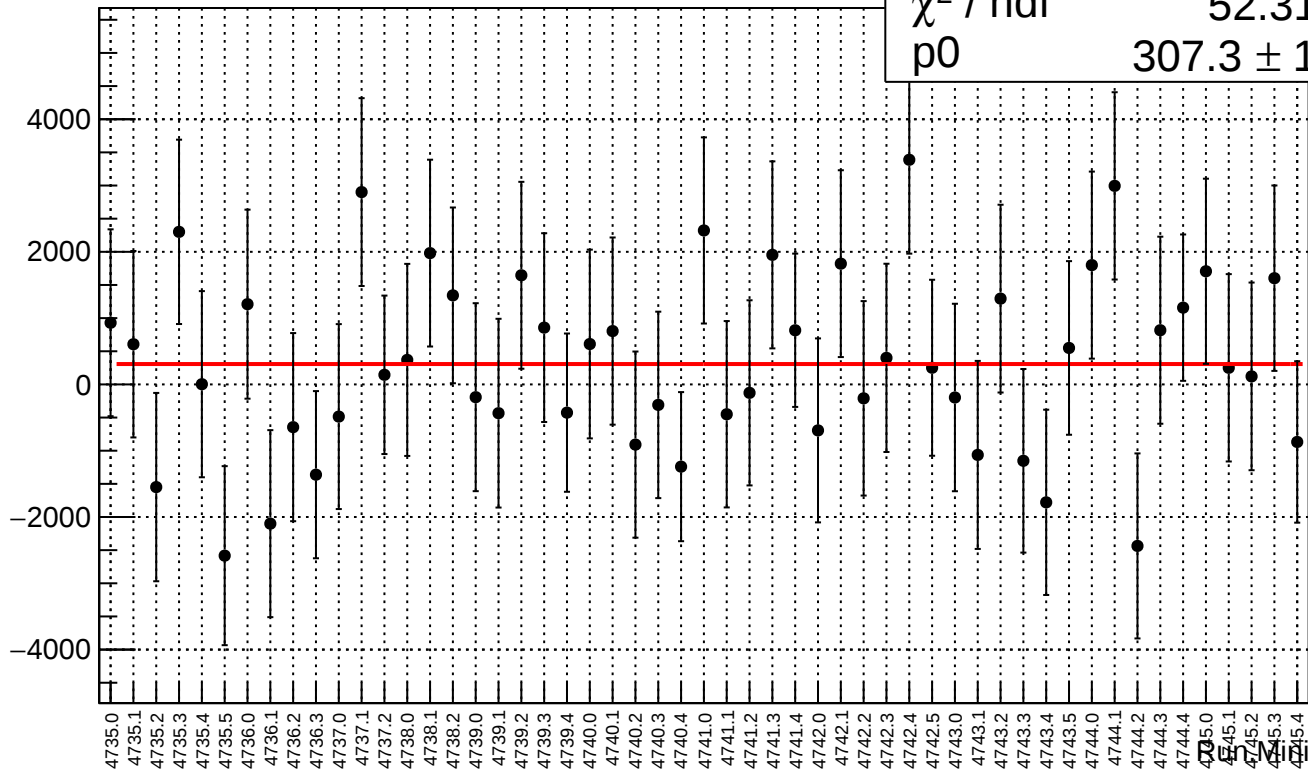
reg_asym_dsl.rms/ppm



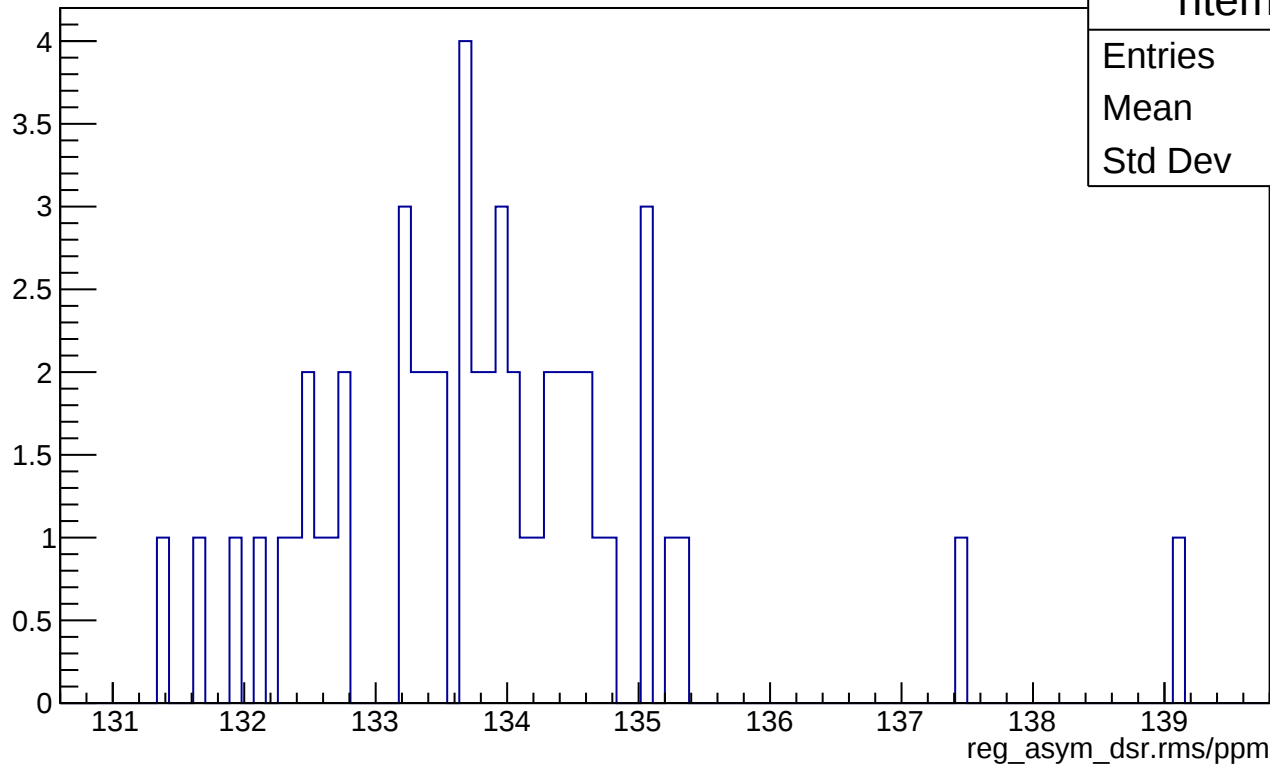
reg_asym_dsr.mean/ppb

χ^2 / ndf
p0

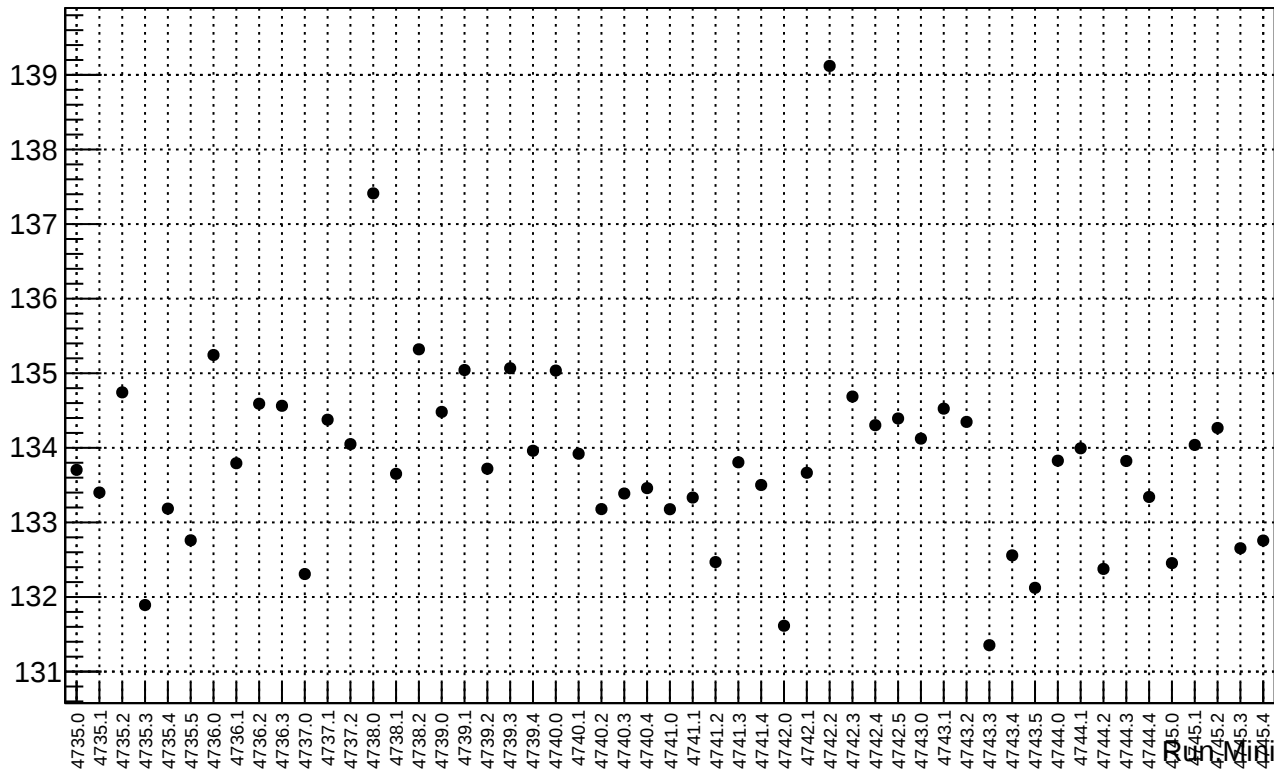
52.31 / 52
 307.3 ± 187.5



reg_asym_dsr.rms/ppm



reg_asym_dsr.rms/ppm



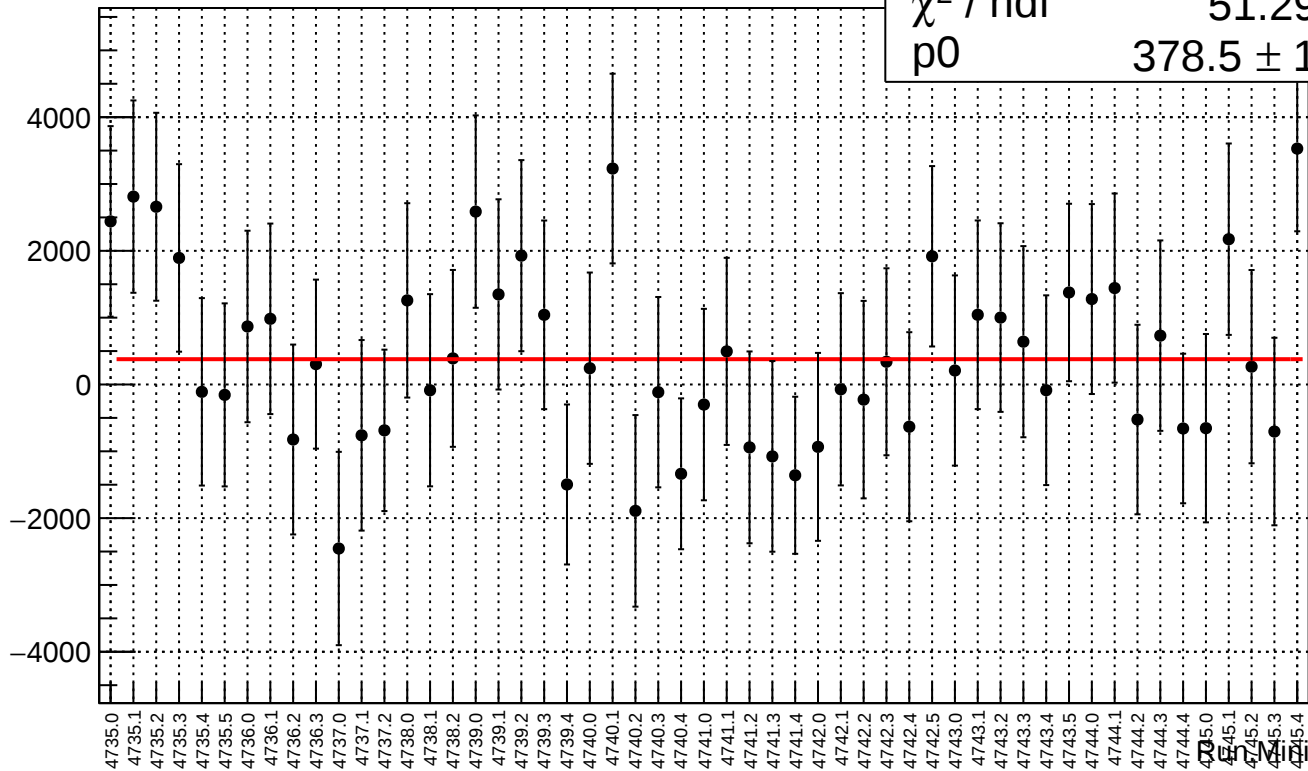
reg_asym_left_avg.mean/ppb

χ^2 / ndf

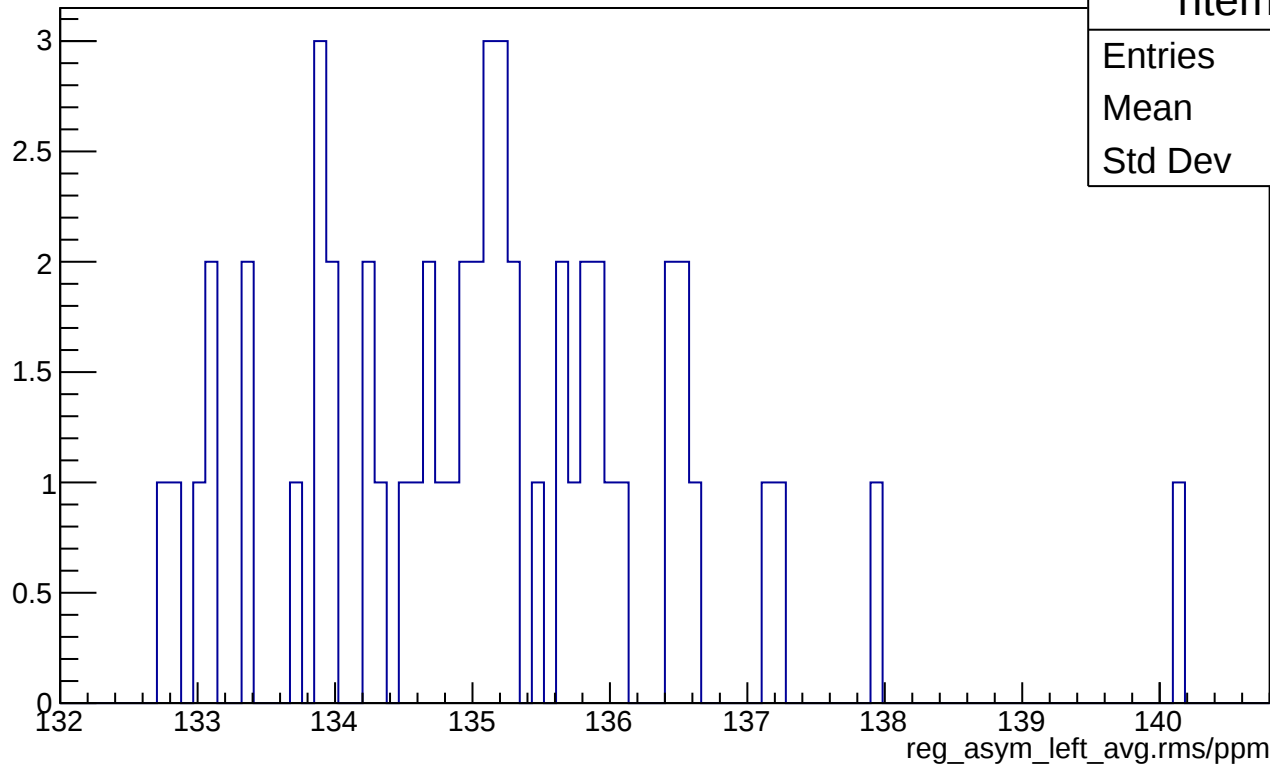
51.29 / 52

p0

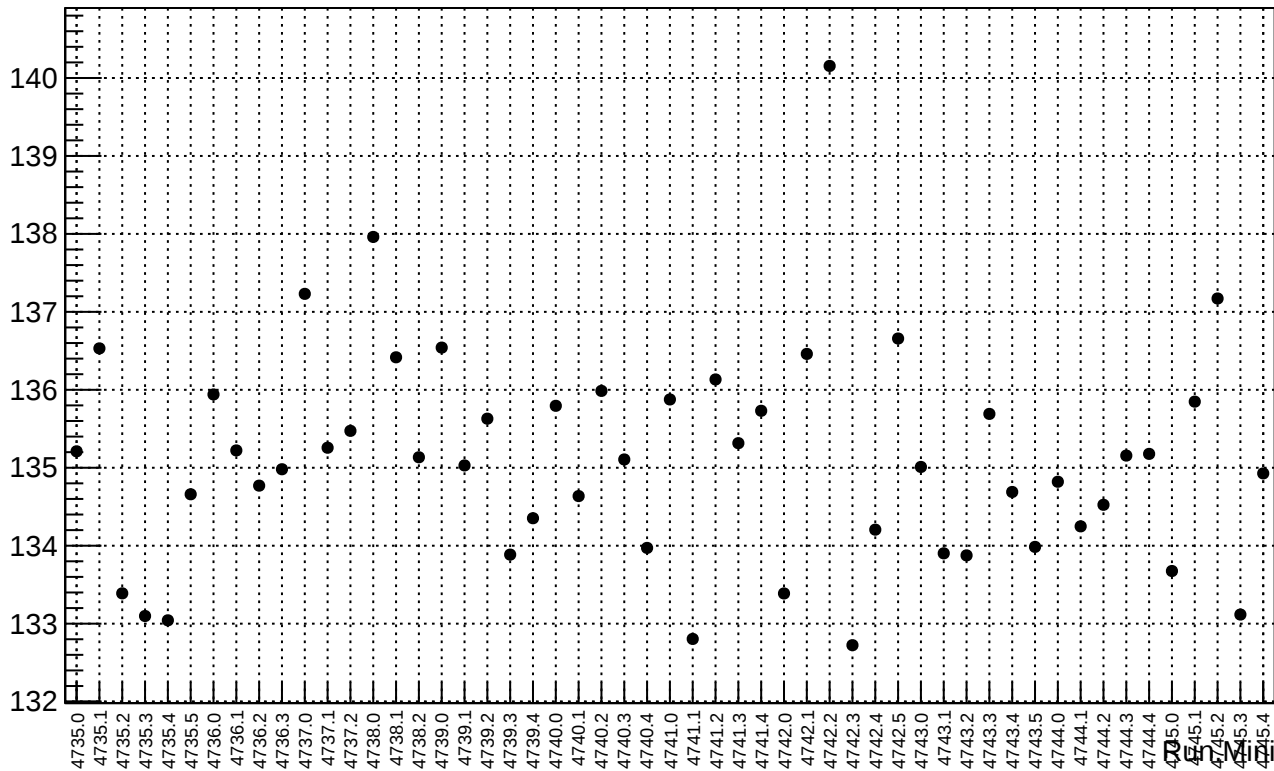
378.5 ± 189.3



reg_asym_left_avg.rms/ppm



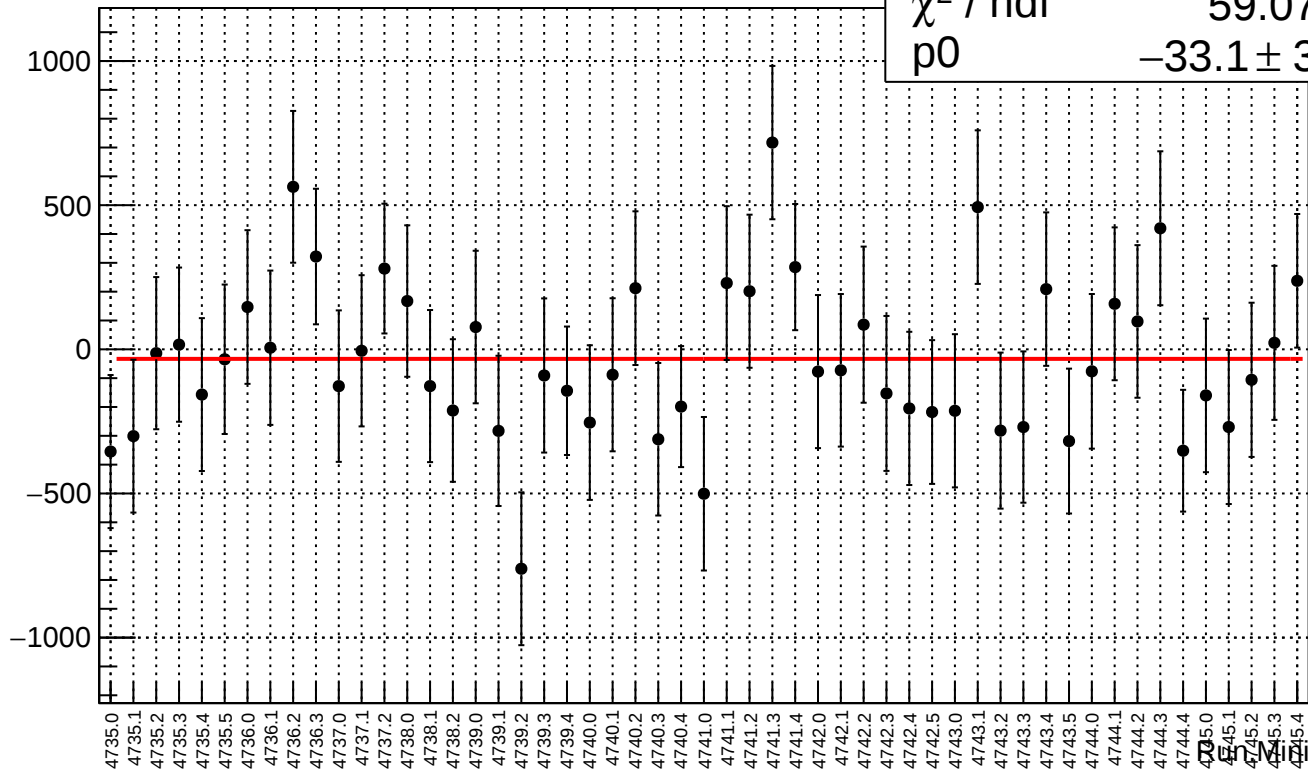
reg_asym_left_avg.rms/ppm



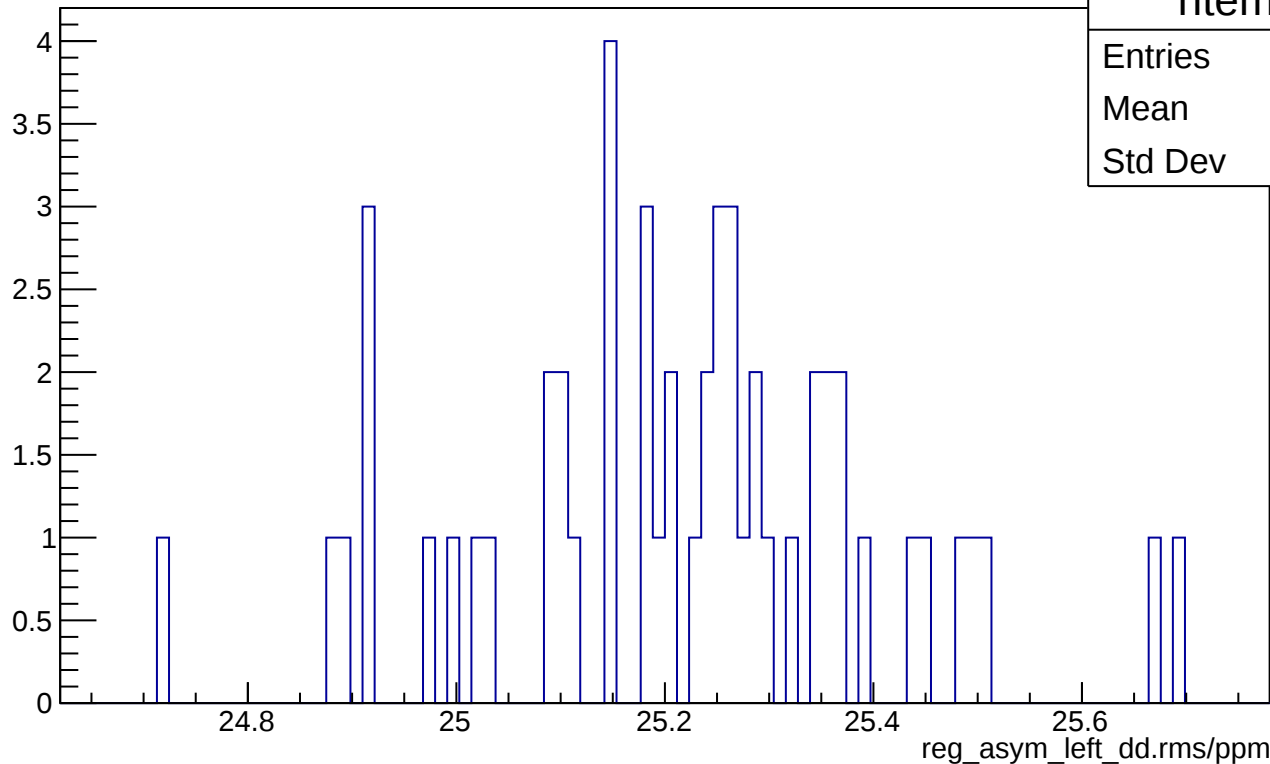
reg_asym_left_dd.mean/ppb

χ^2 / ndf
p0

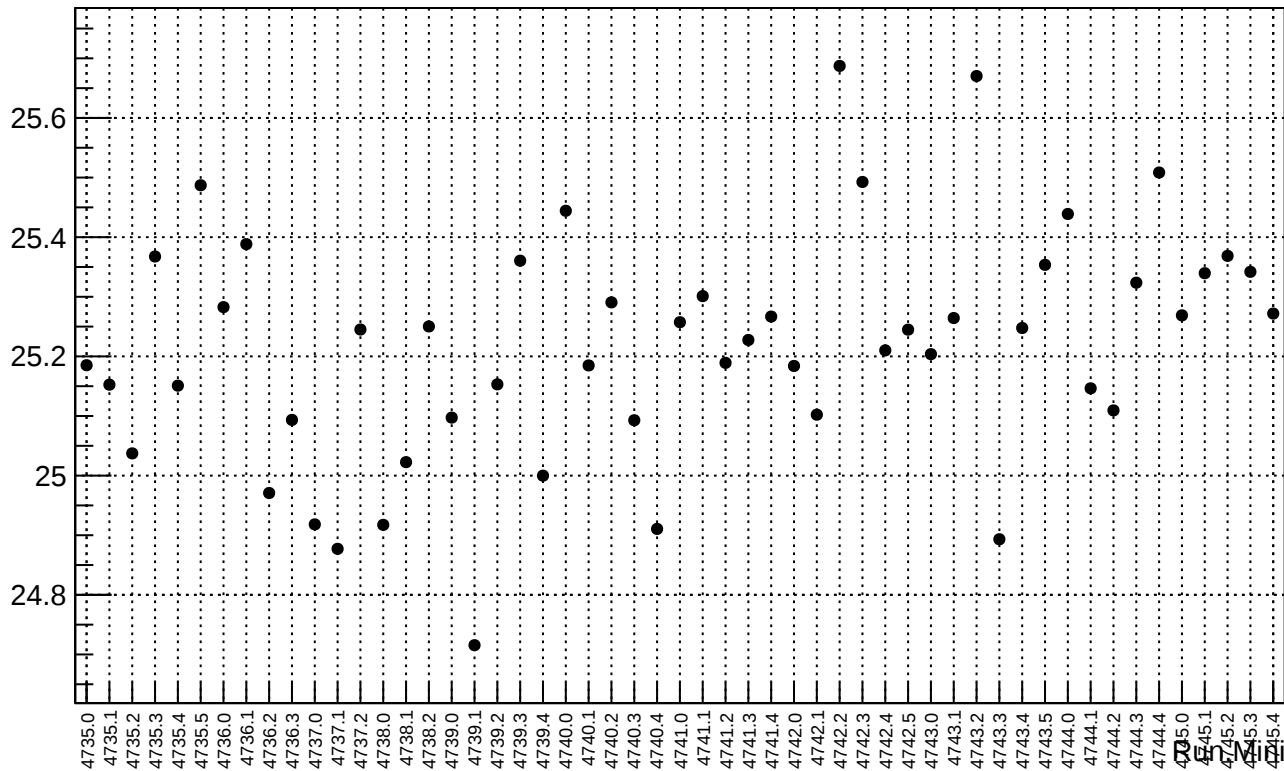
59.07 / 52
 -33.1 ± 35.34



reg_asym_left_dd.rms/ppm



reg_asym_left_dd.rms/ppm

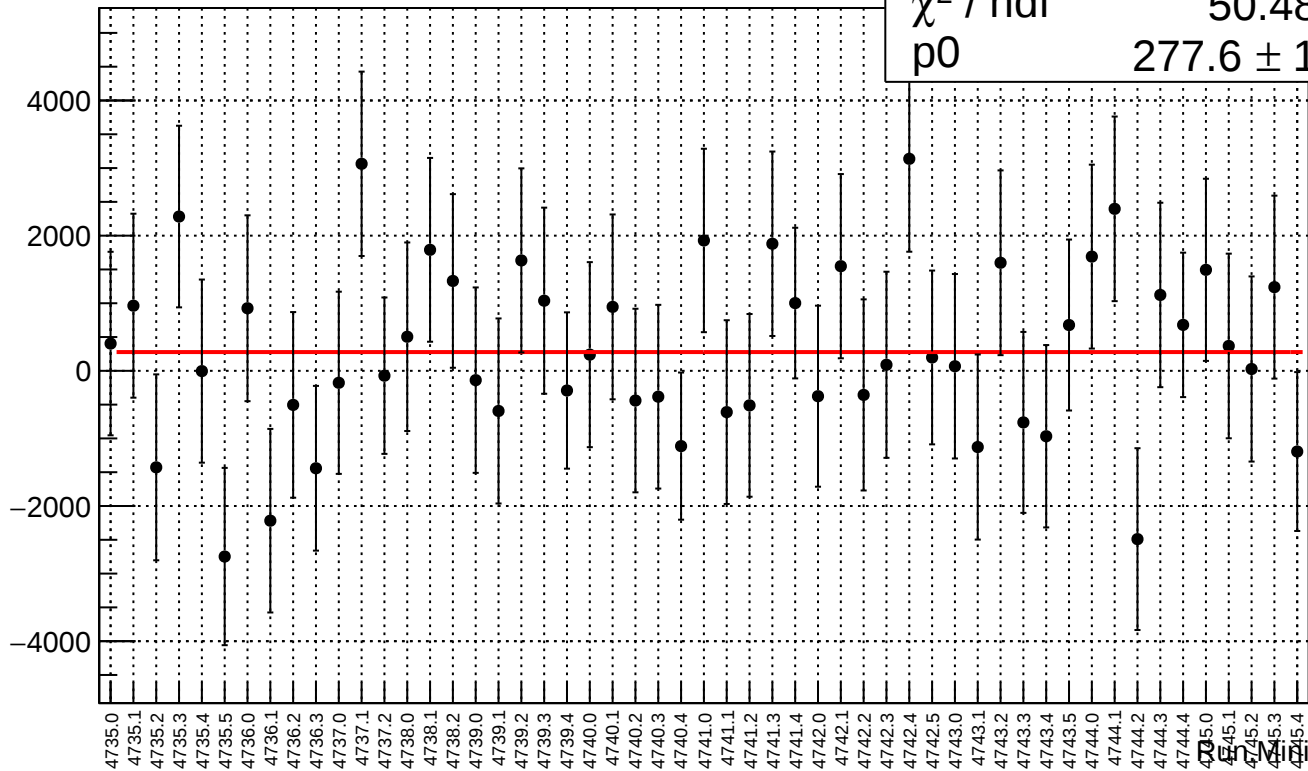


reg_asym_right_avg.mean/ppb

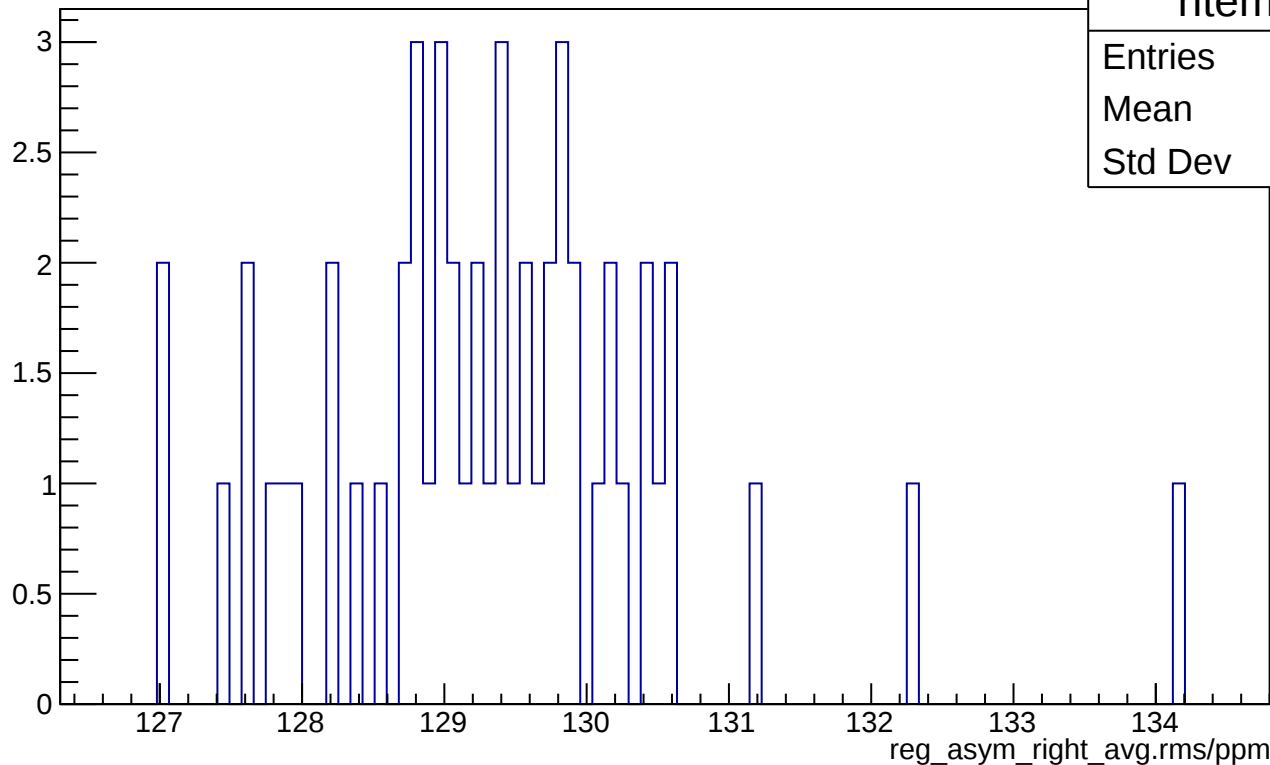
χ^2 / ndf
p0

50.48 / 52

277.6 ± 181.3



reg_asym_right_avg.rms/ppm



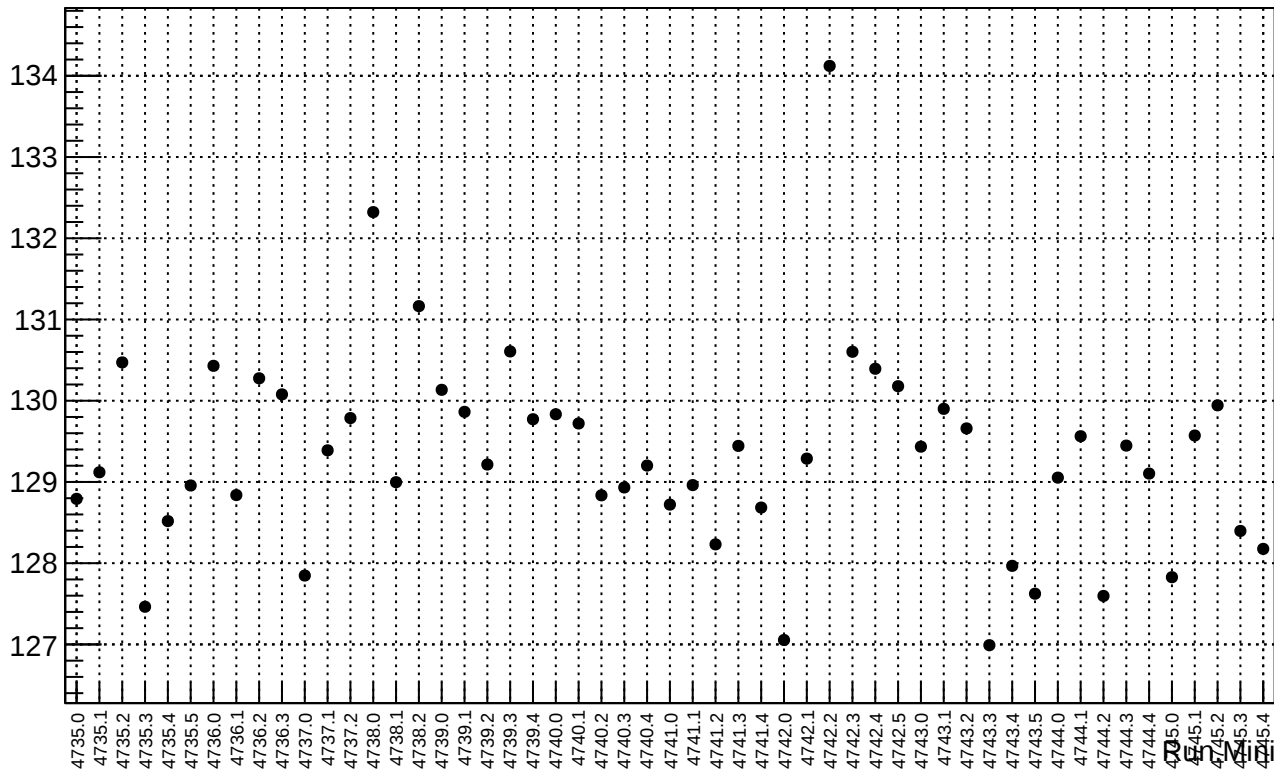
htemp

Entries 53

Mean 129.3

Std Dev 1.227

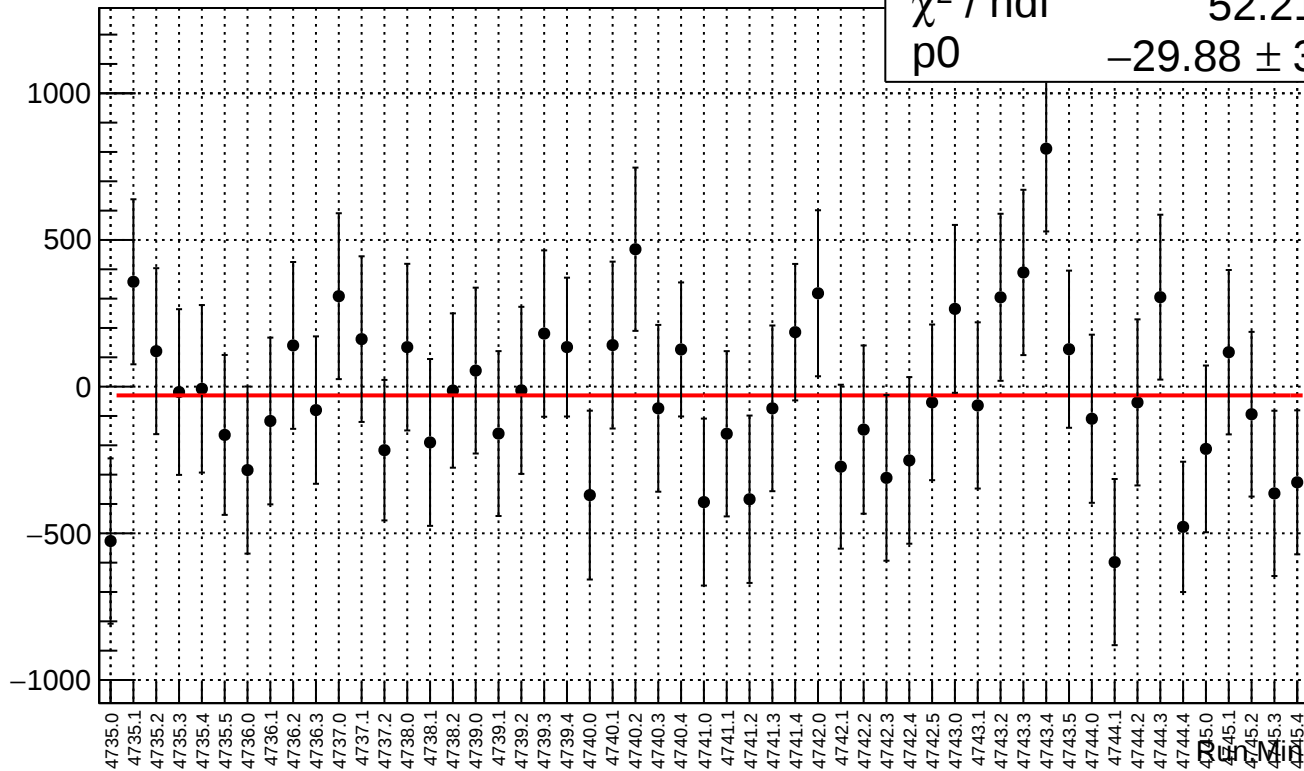
reg_asym_right_avg.rms/ppm



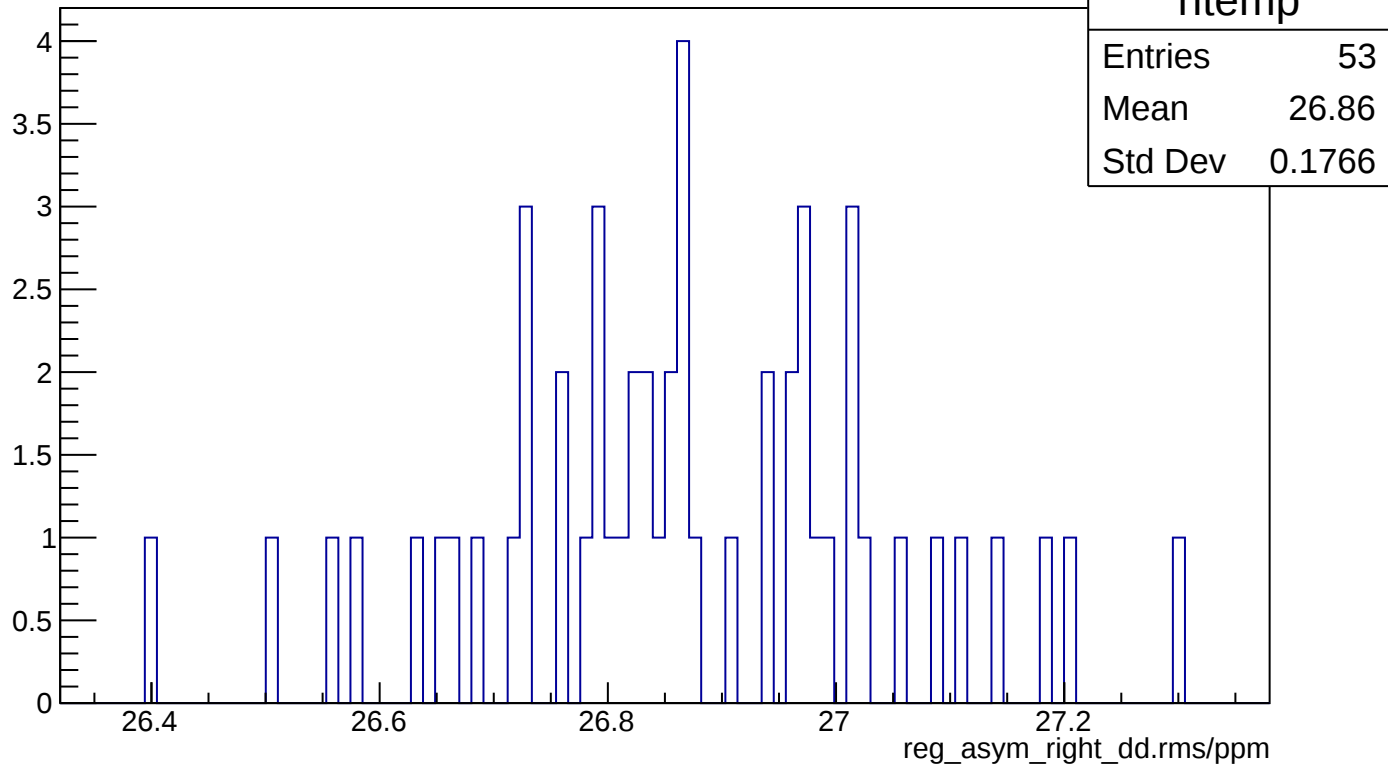
reg_asym_right_dd.mean/ppb

χ^2 / ndf
p0

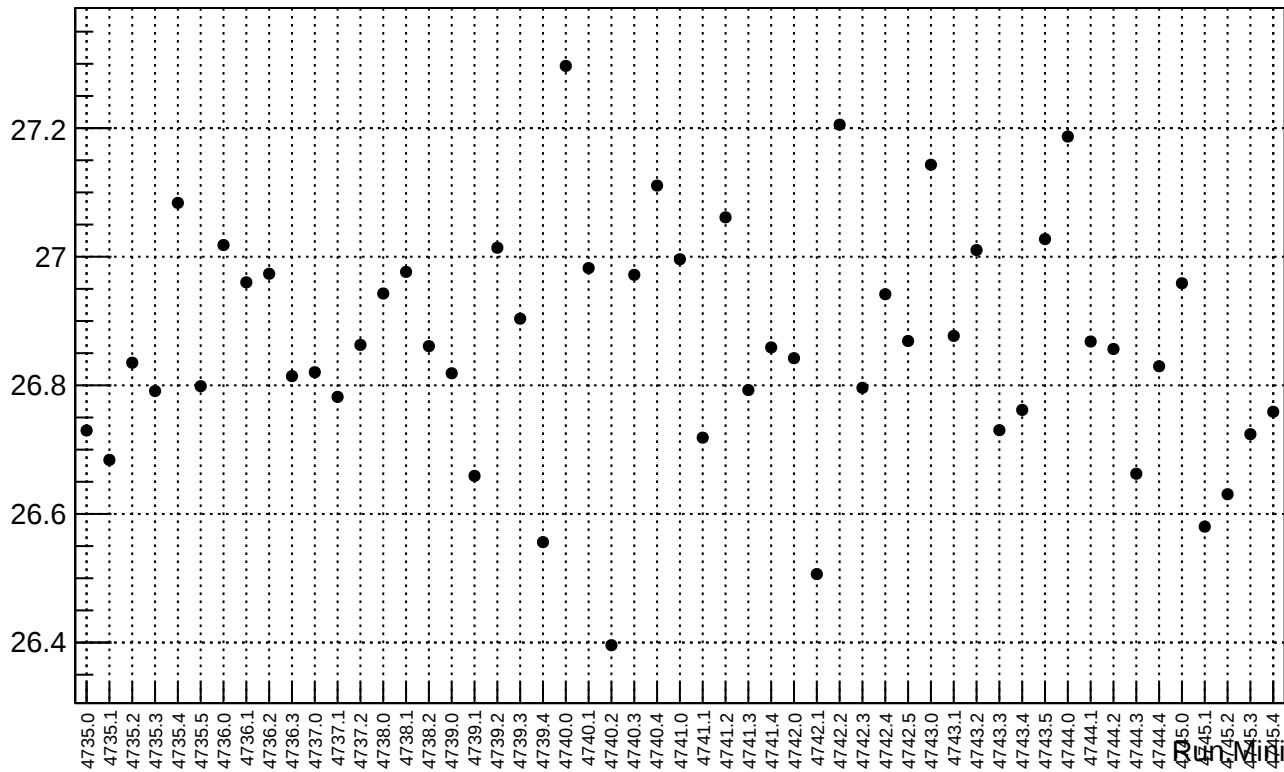
52.21 / 52
 -29.88 ± 37.65



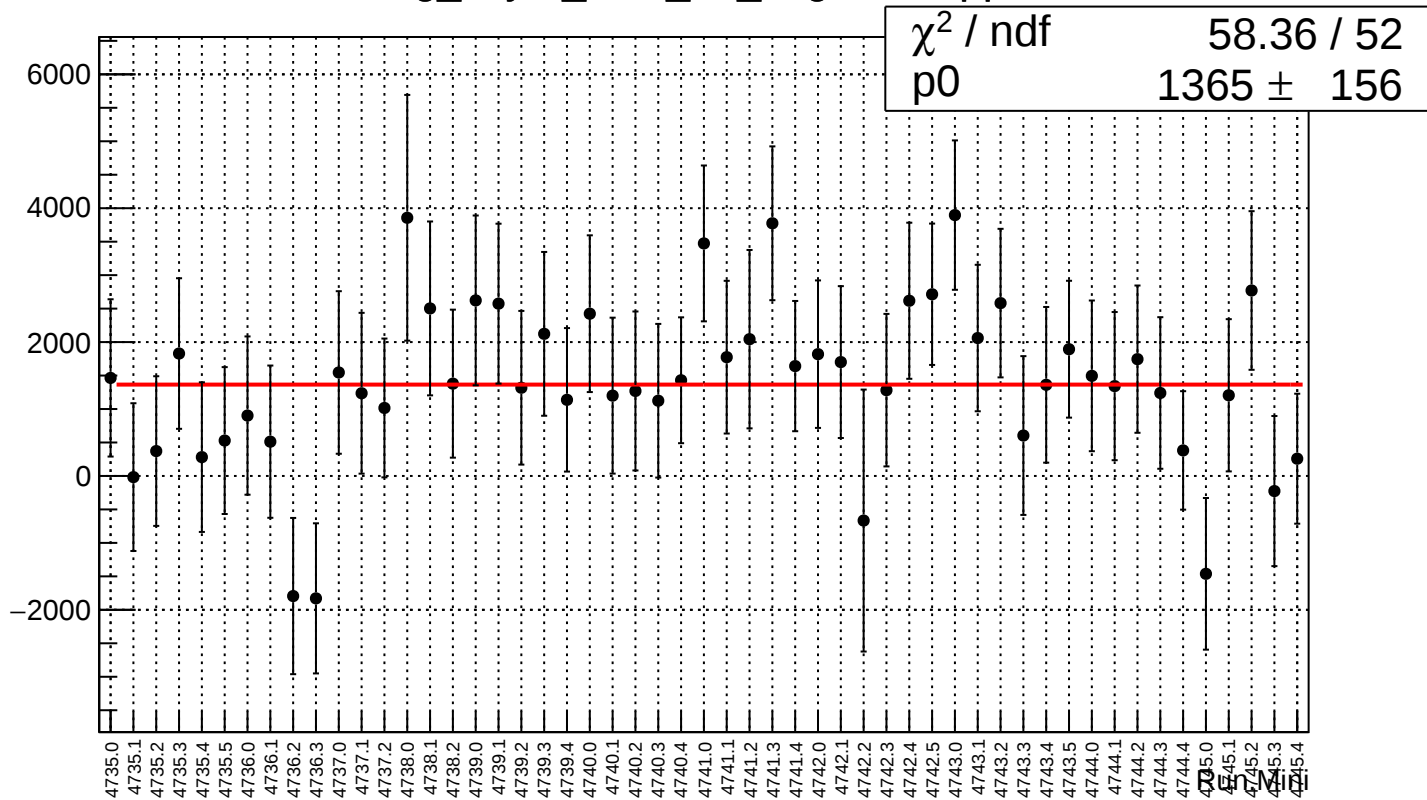
reg_asym_right_dd.rms/ppm



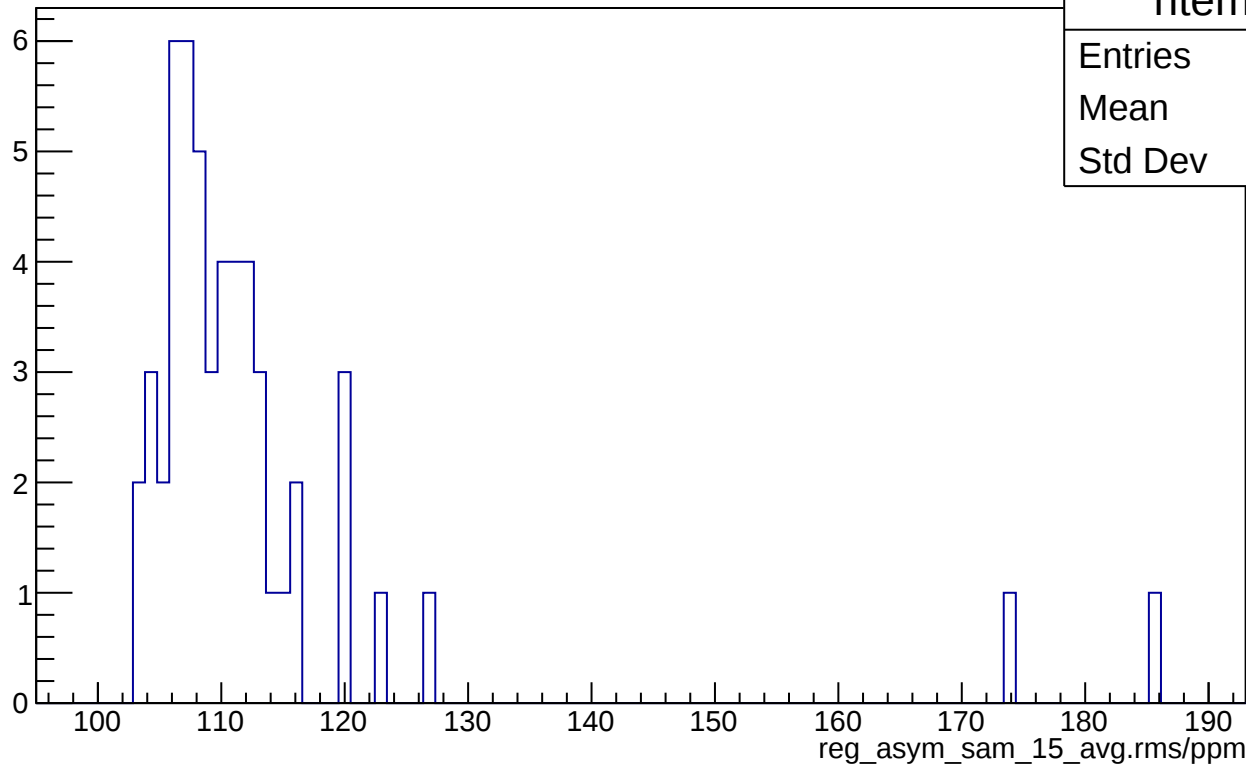
reg_asym_right_dd.rms/ppm



reg_asym_sam_15_avg.mean/ppb



reg_asym_sam_15_avg.rms/ppm



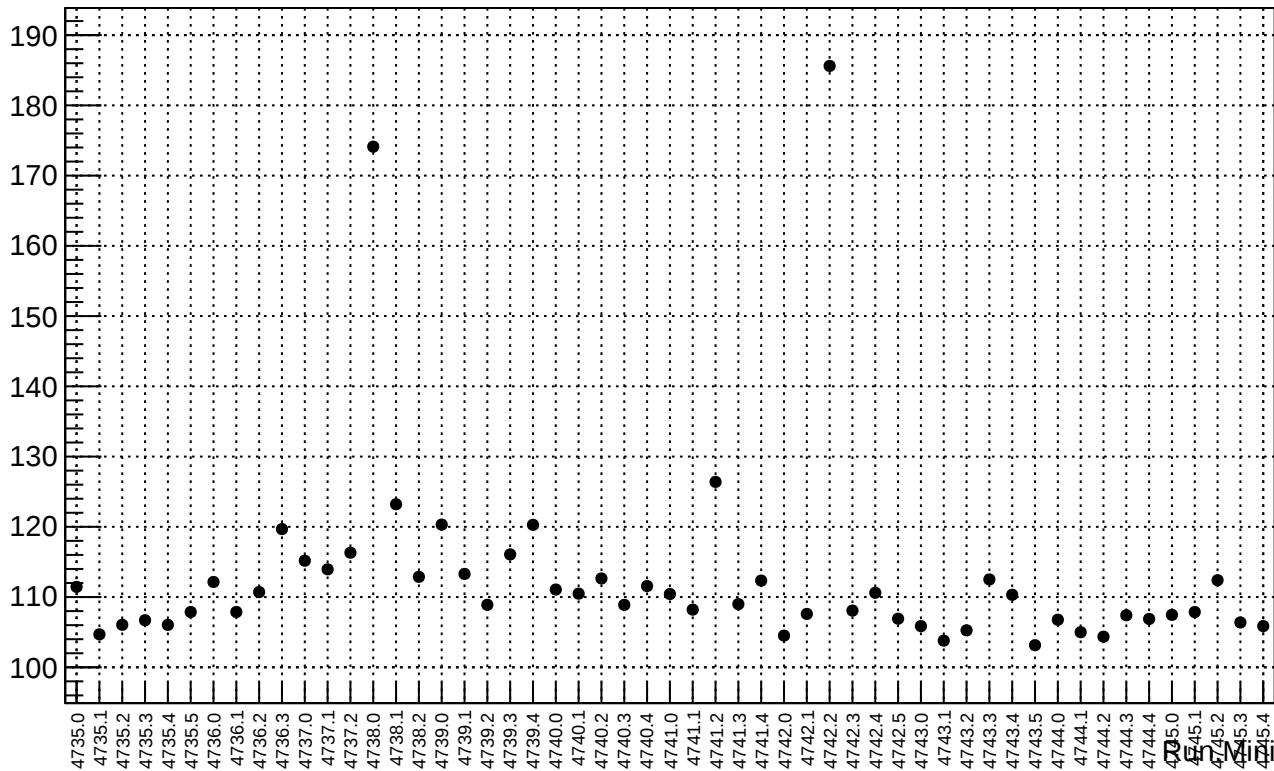
htemp

Entries 53

Mean 112.9

Std Dev 14.2

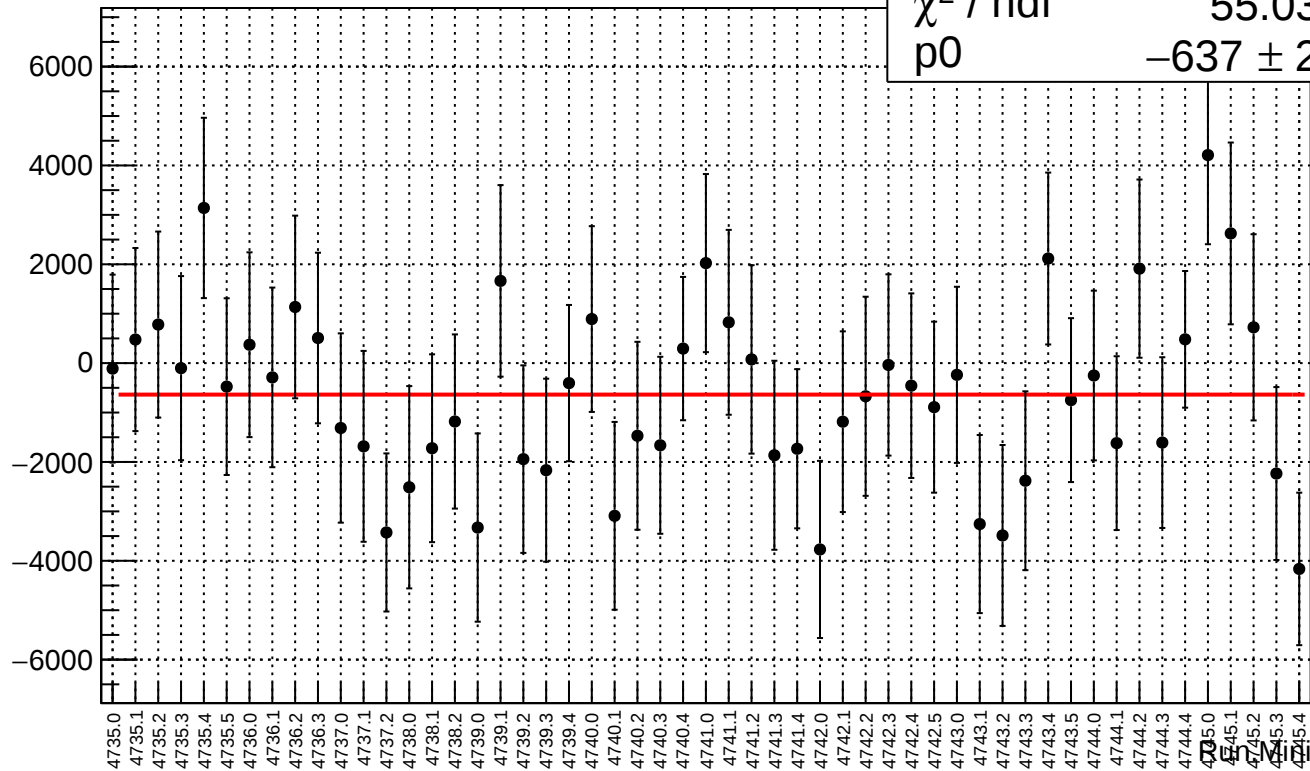
reg_asym_sam_15_avg.rms/ppm



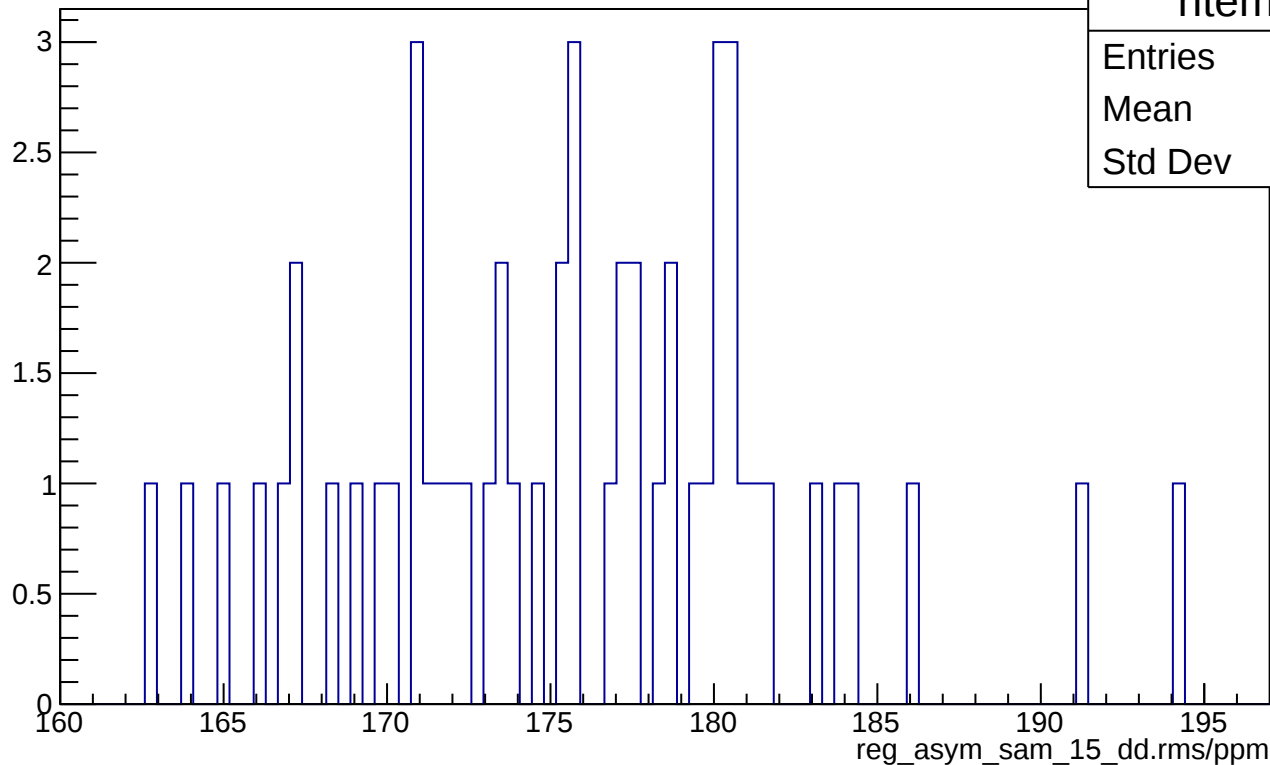
reg_asym_sam_15_dd.mean/ppb

χ^2 / ndf
p0

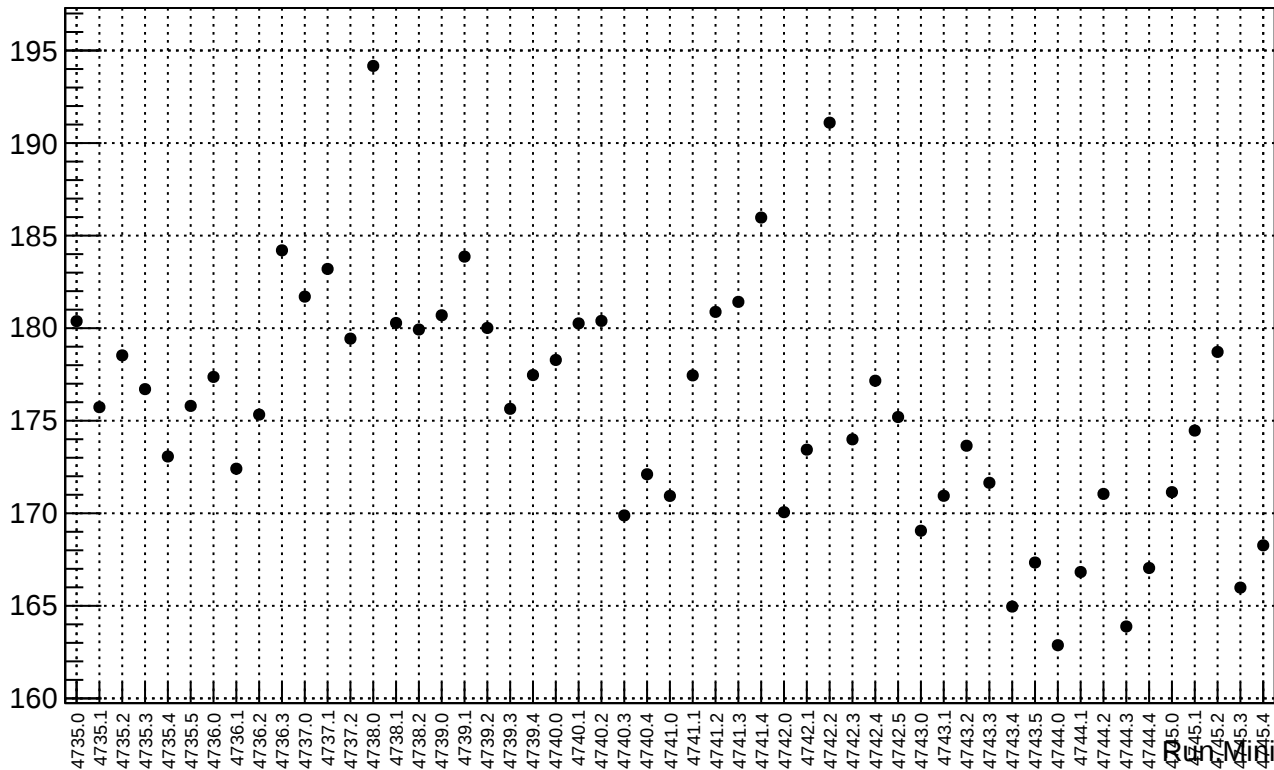
55.03 / 52
 -637 ± 245.8



reg_asym_sam_15_dd.rms/ppm



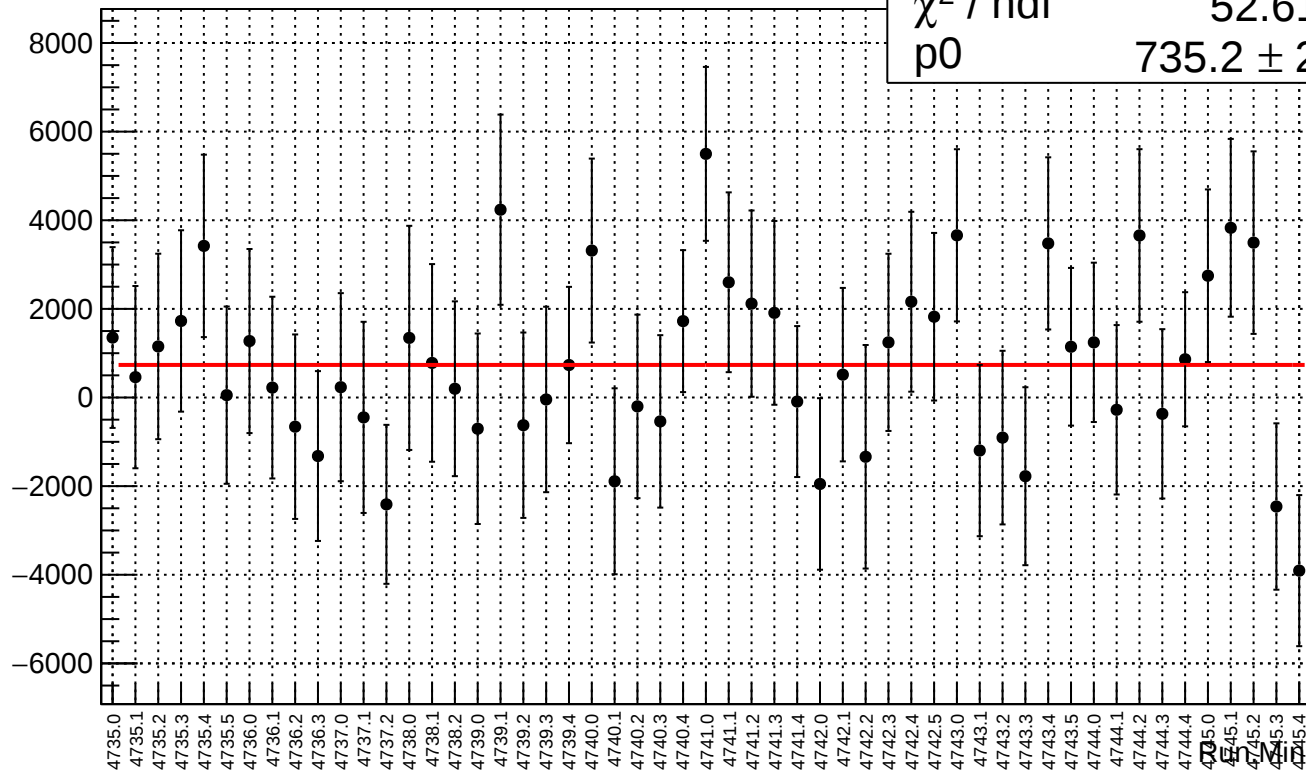
reg_asym_sam_15_dd.rms/ppm



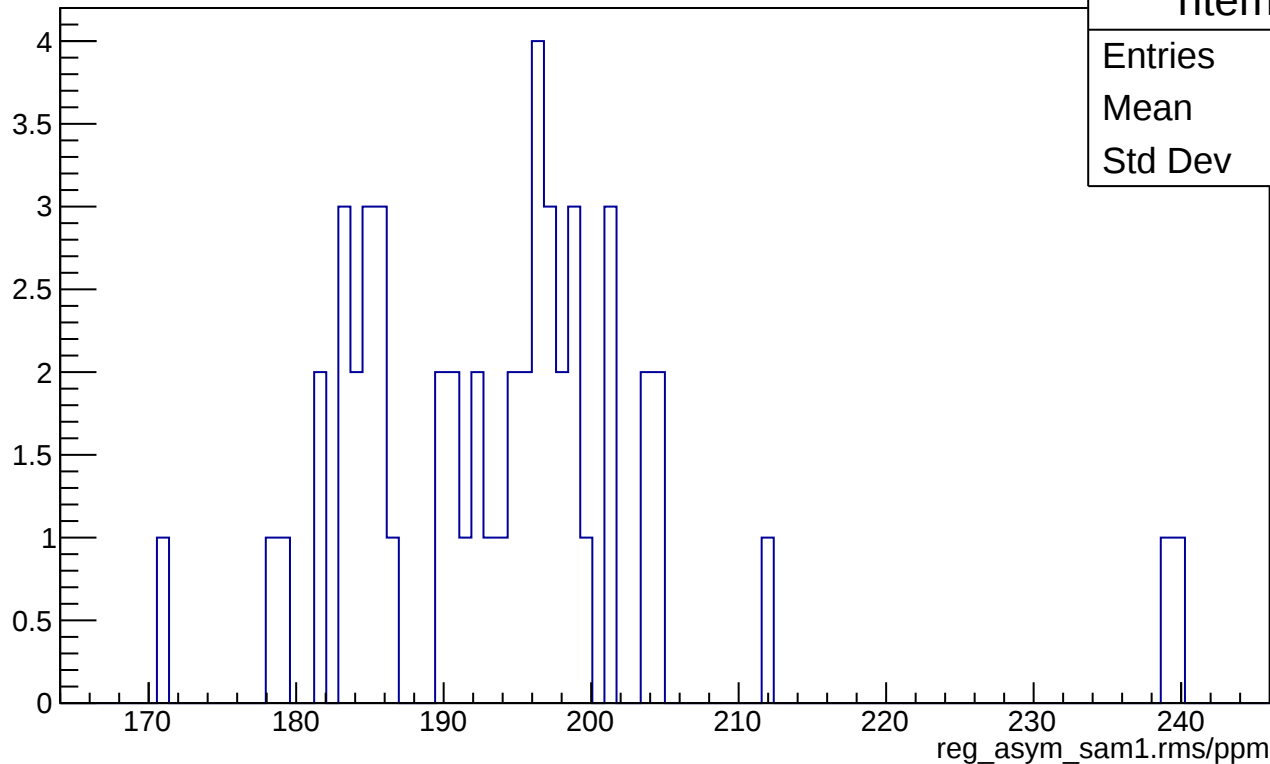
reg_asym_sam1.mean/ppb

χ^2 / ndf
p0

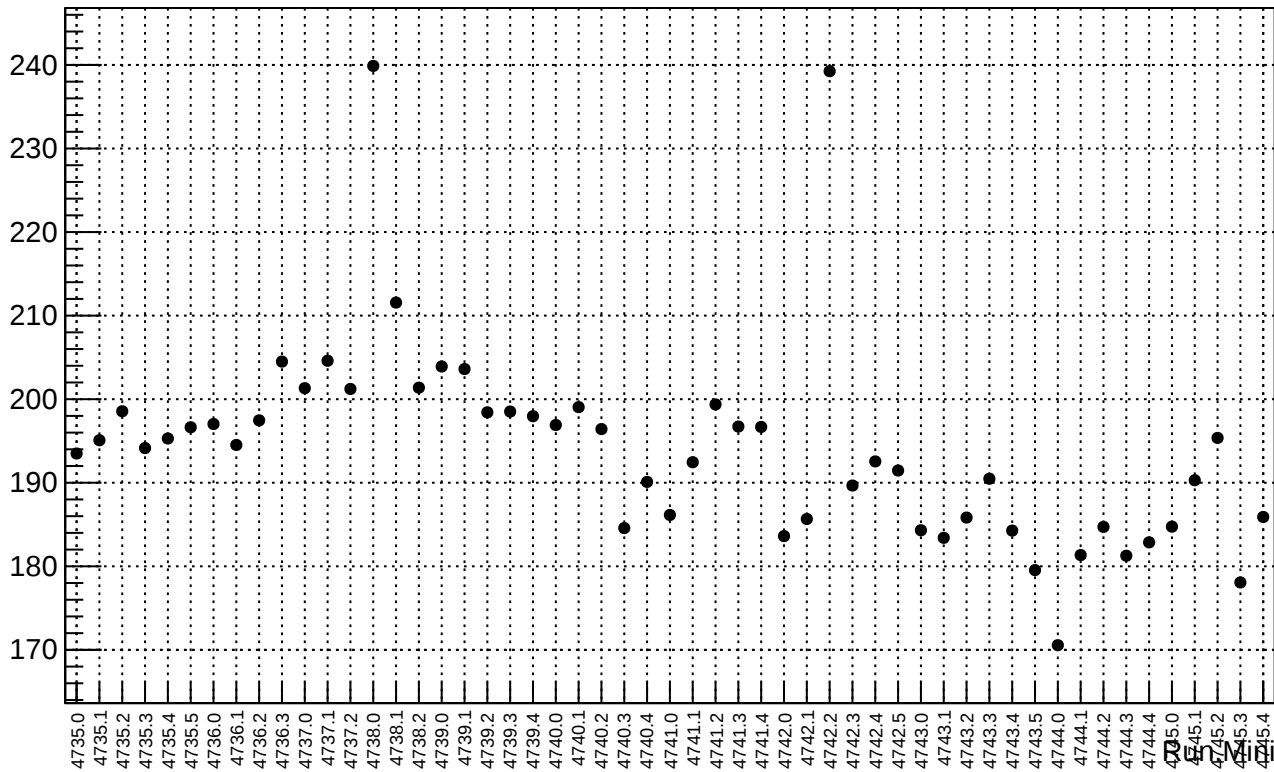
52.61 / 52
 735.2 ± 270.7



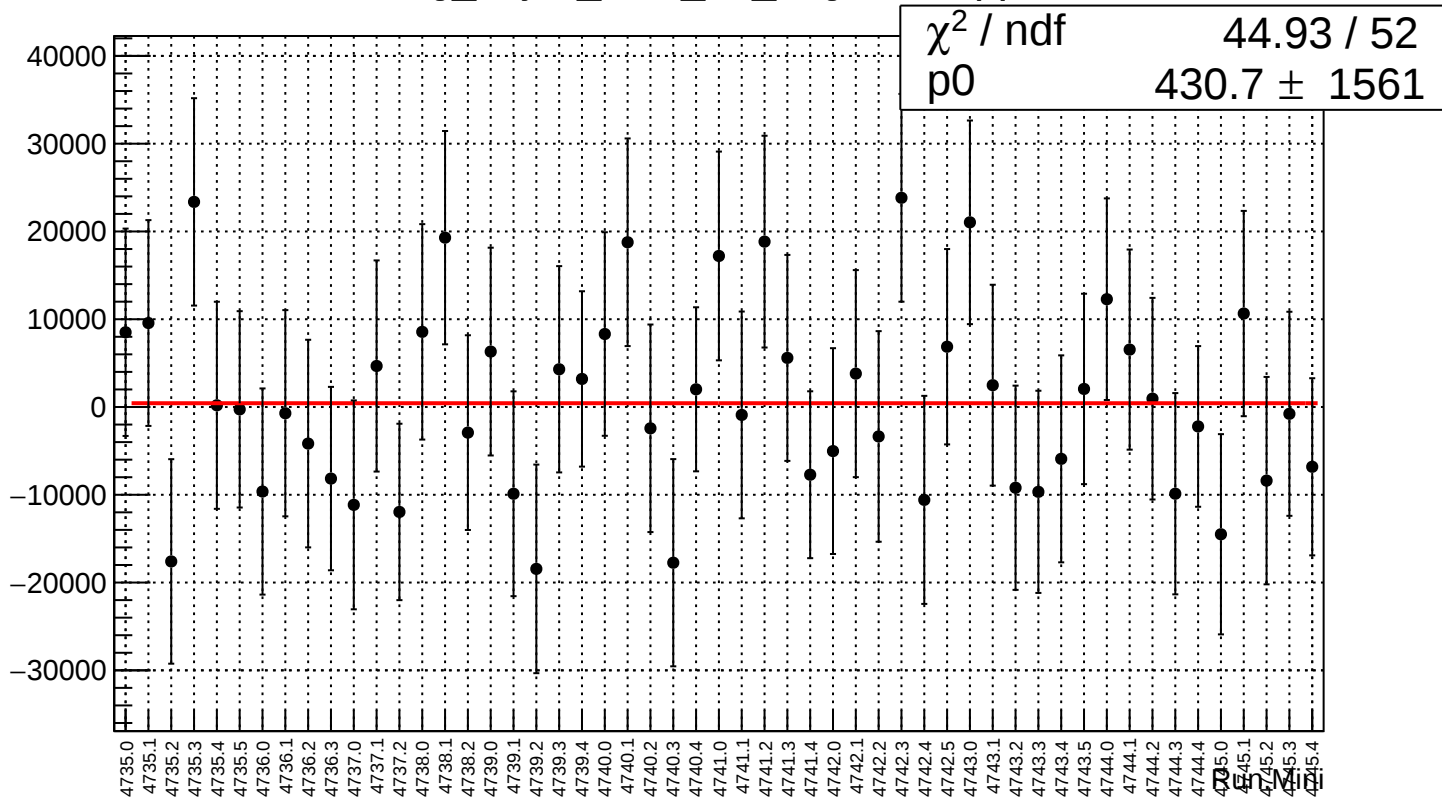
reg_asym_sam1.rms/ppm



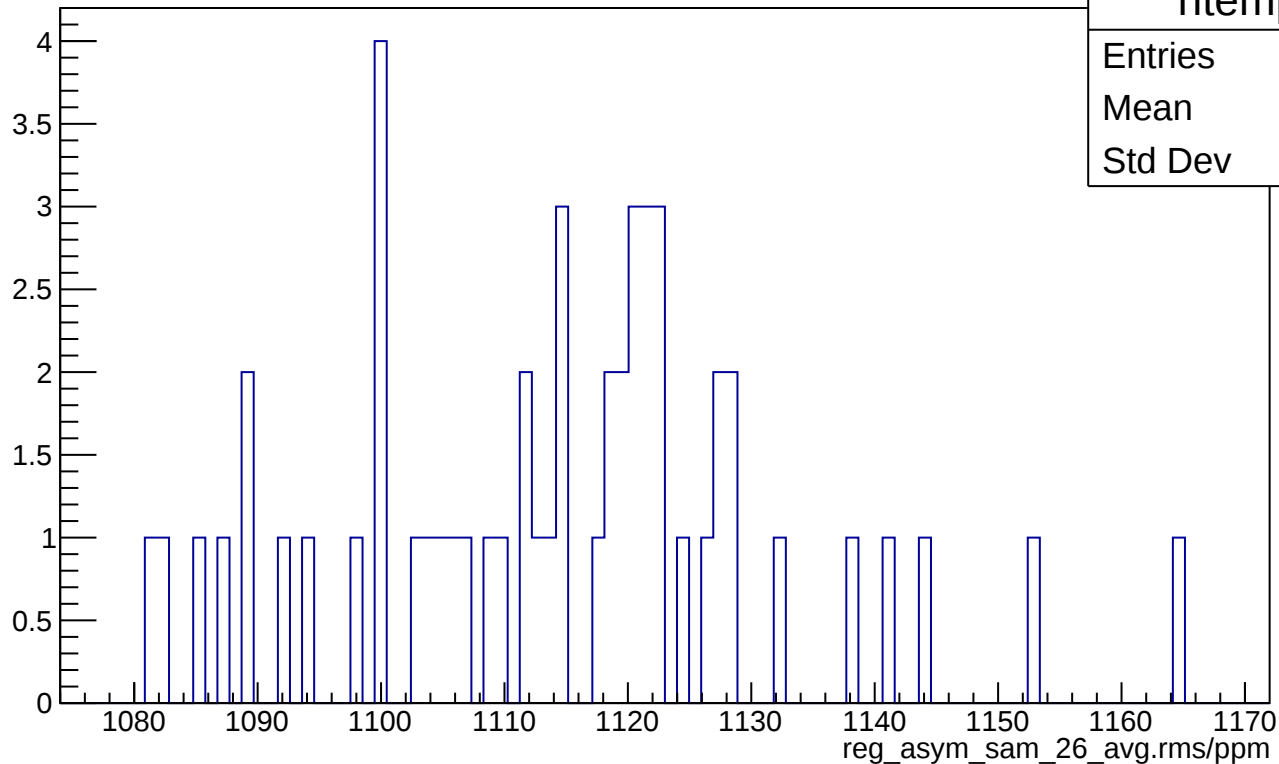
reg_asym_sam1.rms/ppm



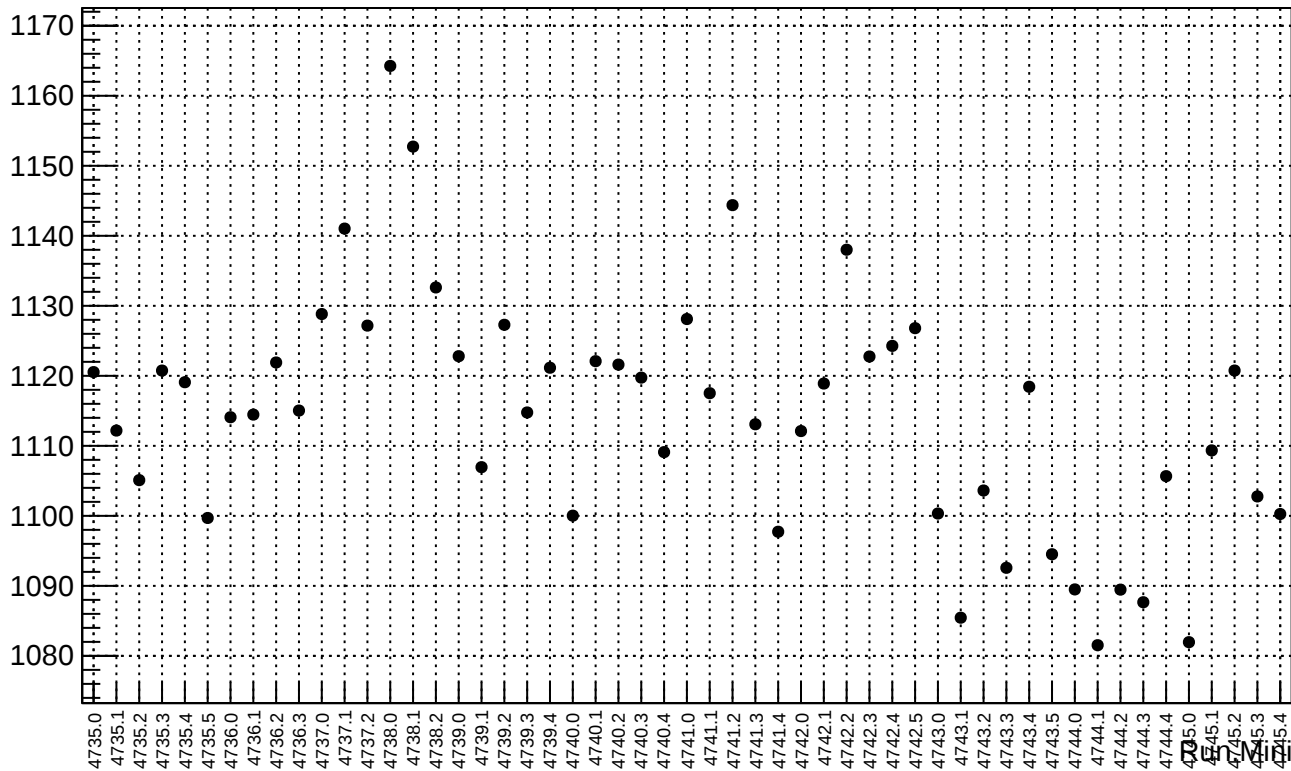
reg_asym_sam_26_avg.mean/ppb



reg_asym_sam_26_avg.rms/ppm



reg_asym_sam_26_avg.rms/ppm

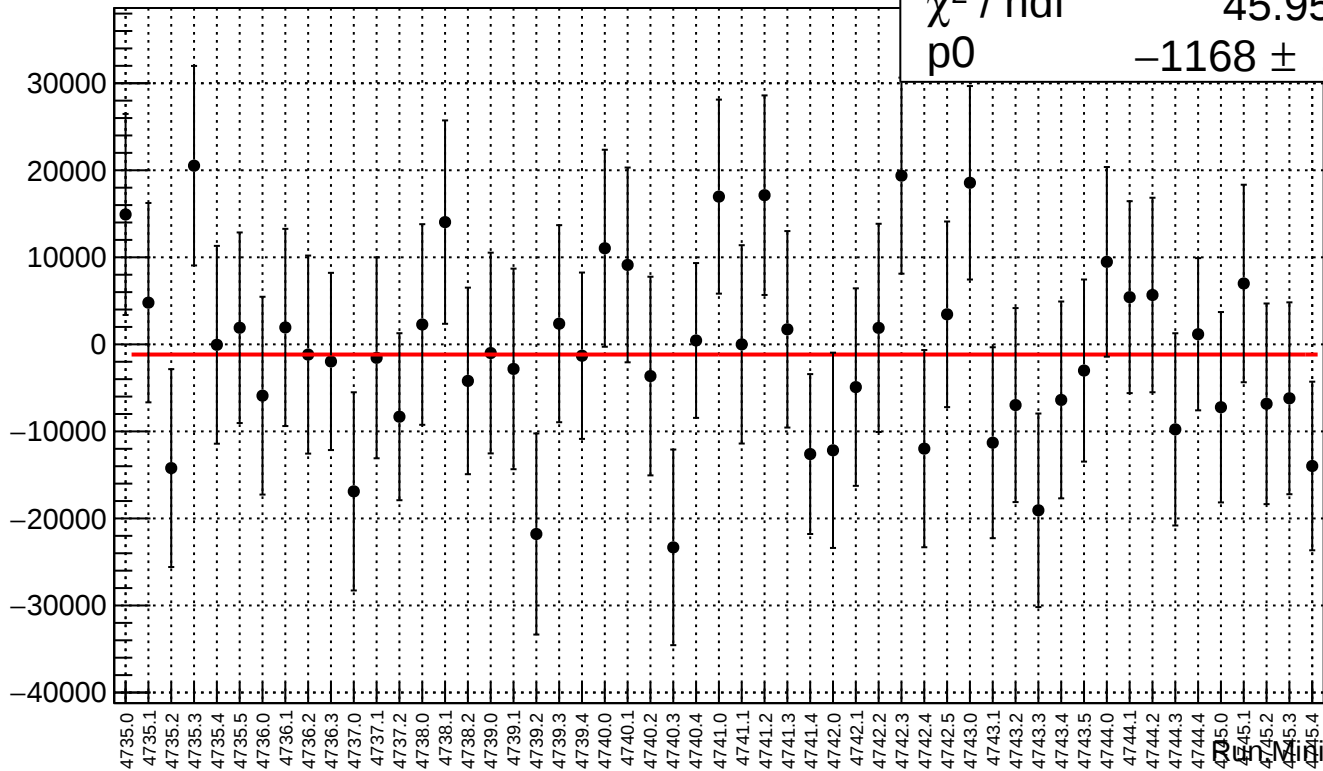


reg_asym_sam_26_dd.mean/ppb

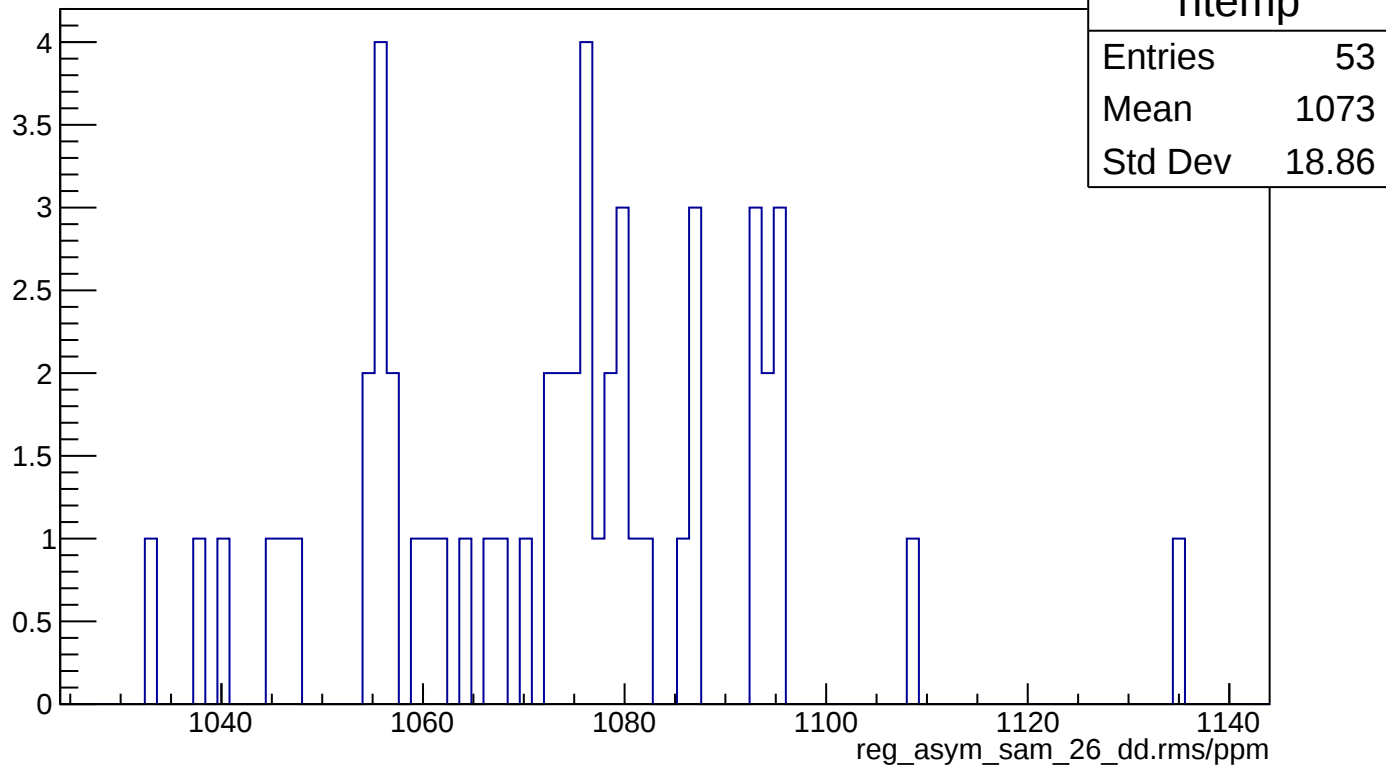
χ^2 / ndf
p0

45.95 / 52

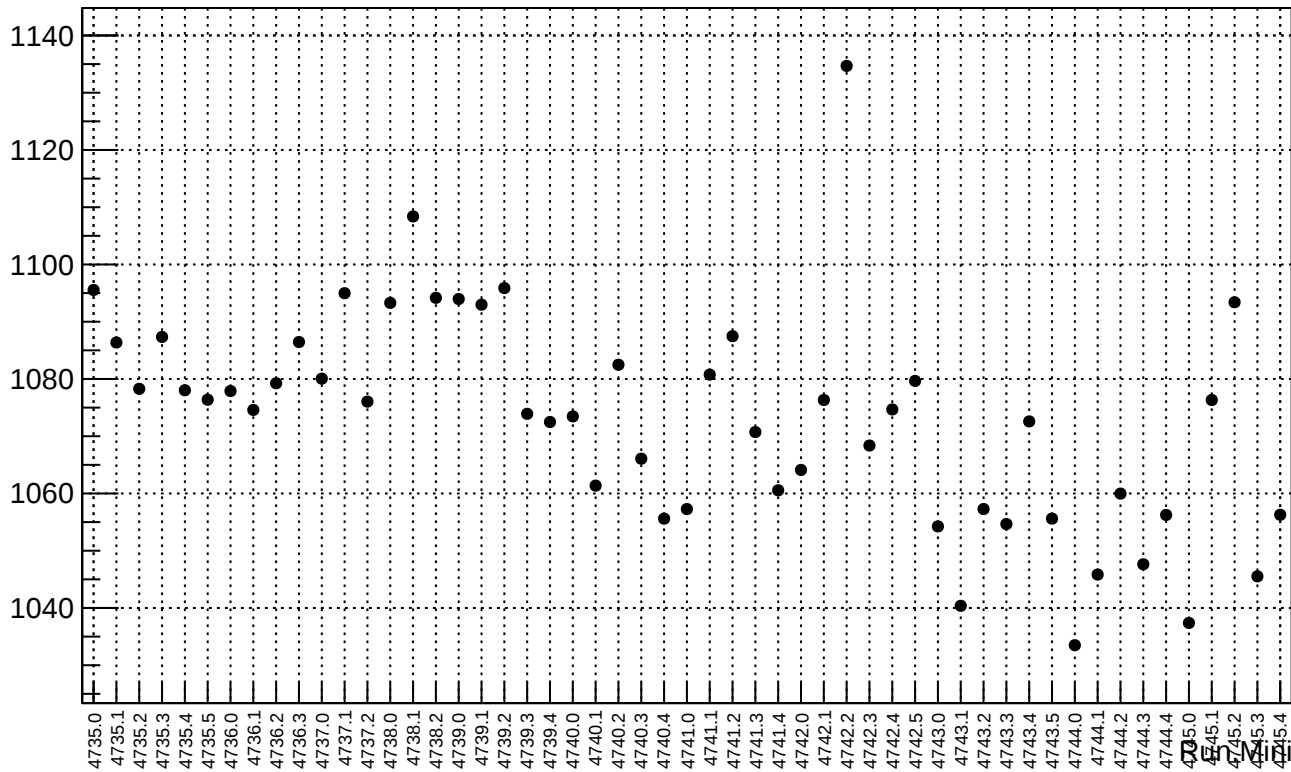
-1168 ± 1503



reg_asym_sam_26_dd.rms/ppm



reg_asym_sam_26_dd.rms/ppm



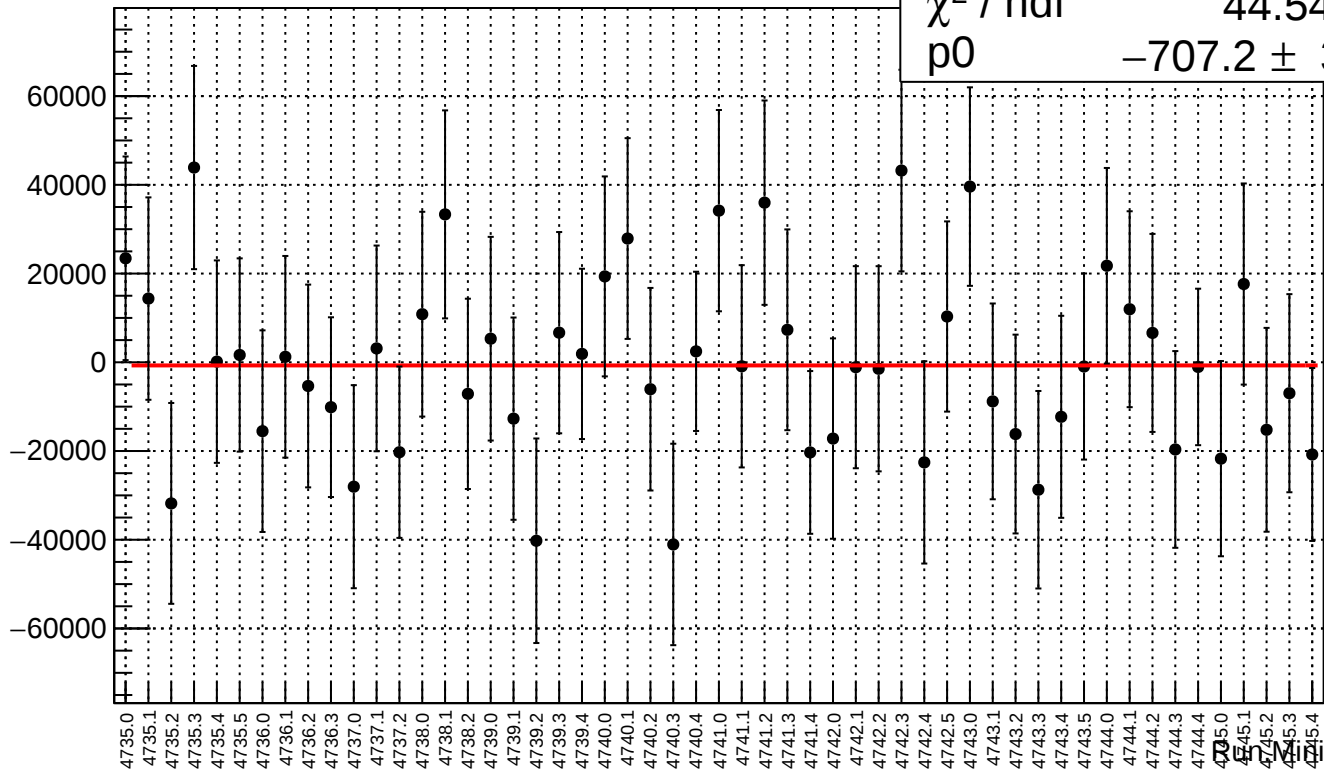
reg_asym_sam2.mean/ppb

χ^2 / ndf

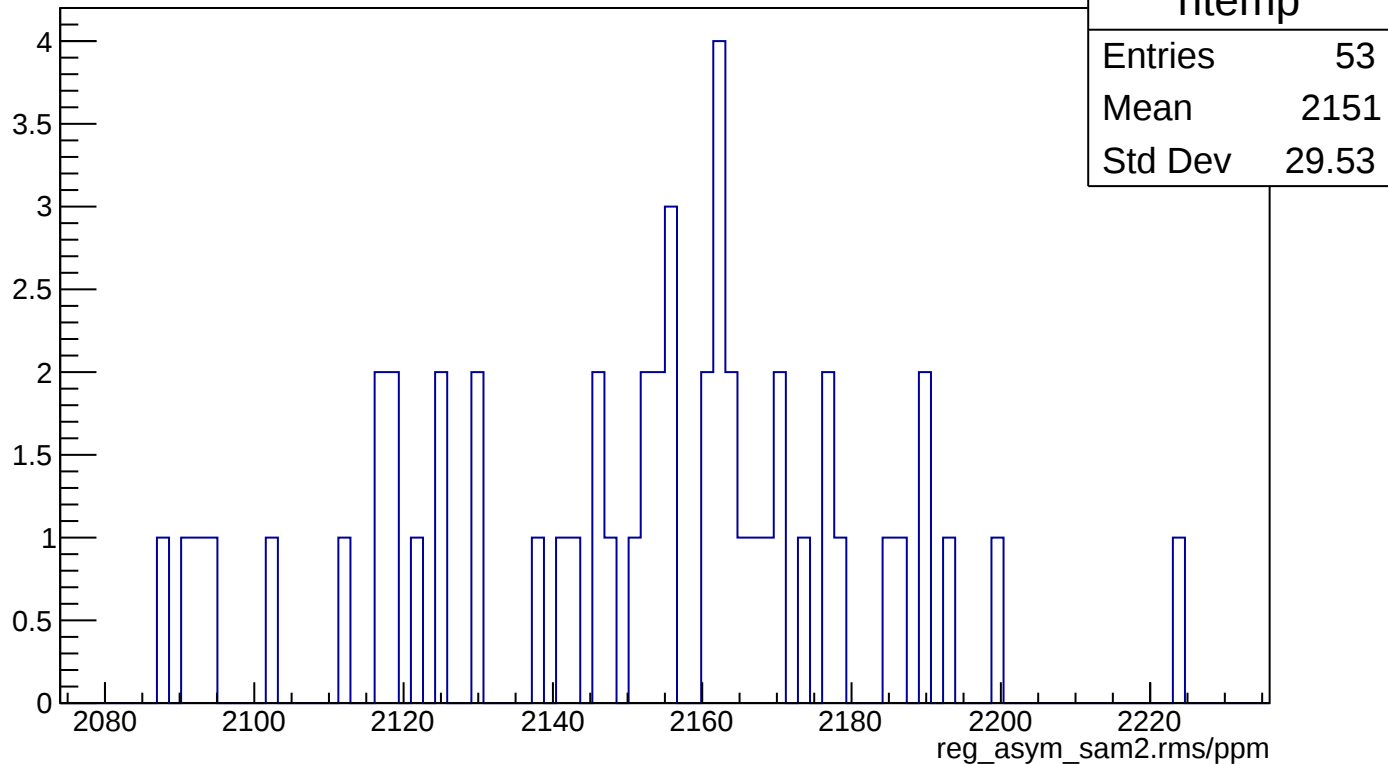
44.54 / 52

p0

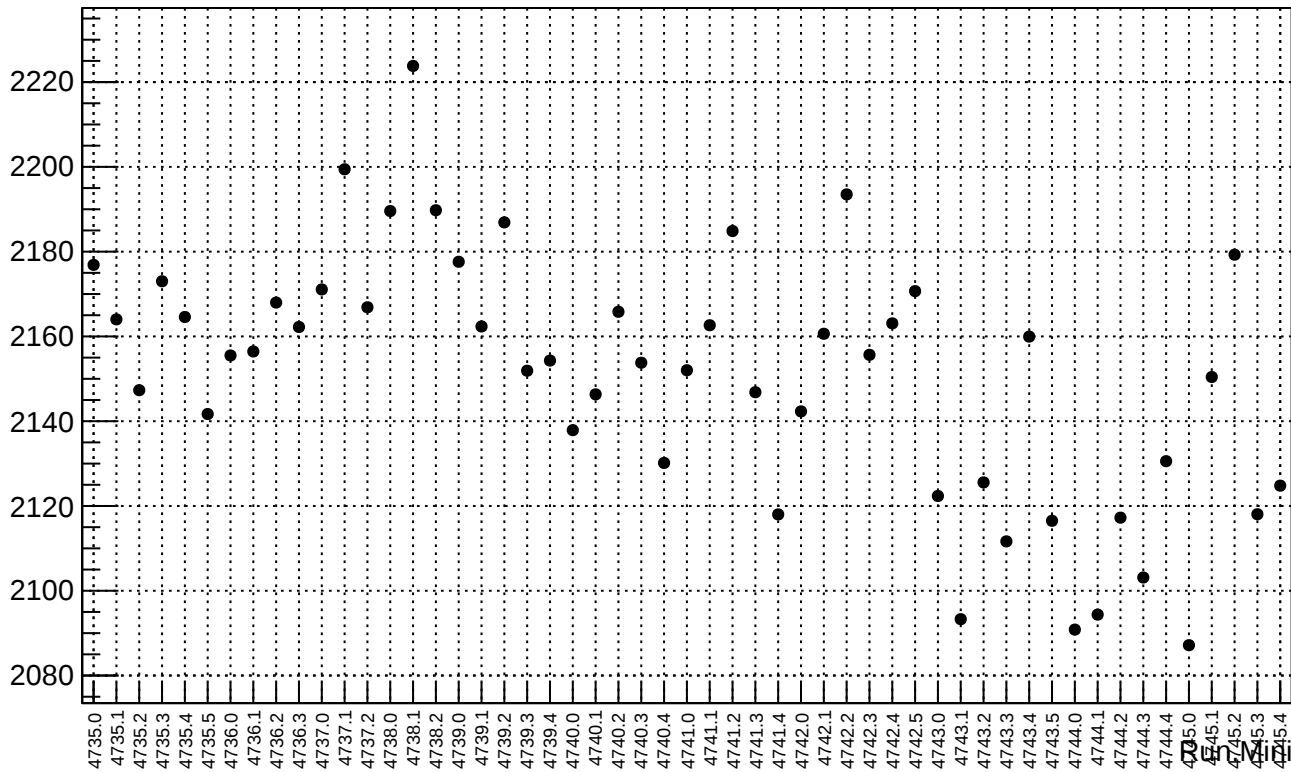
-707.2 ± 3013



reg_asym_sam2.rms/ppm



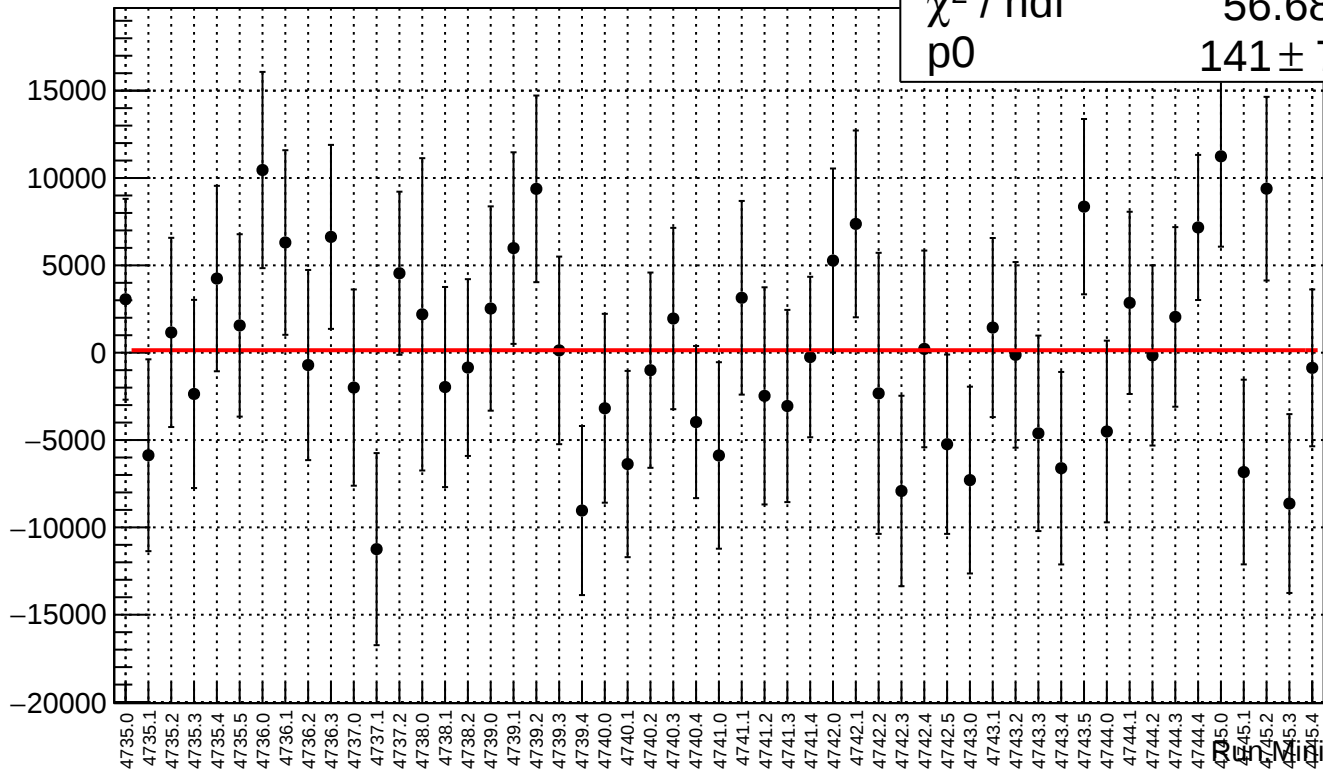
reg_asym_sam2.rms/ppm



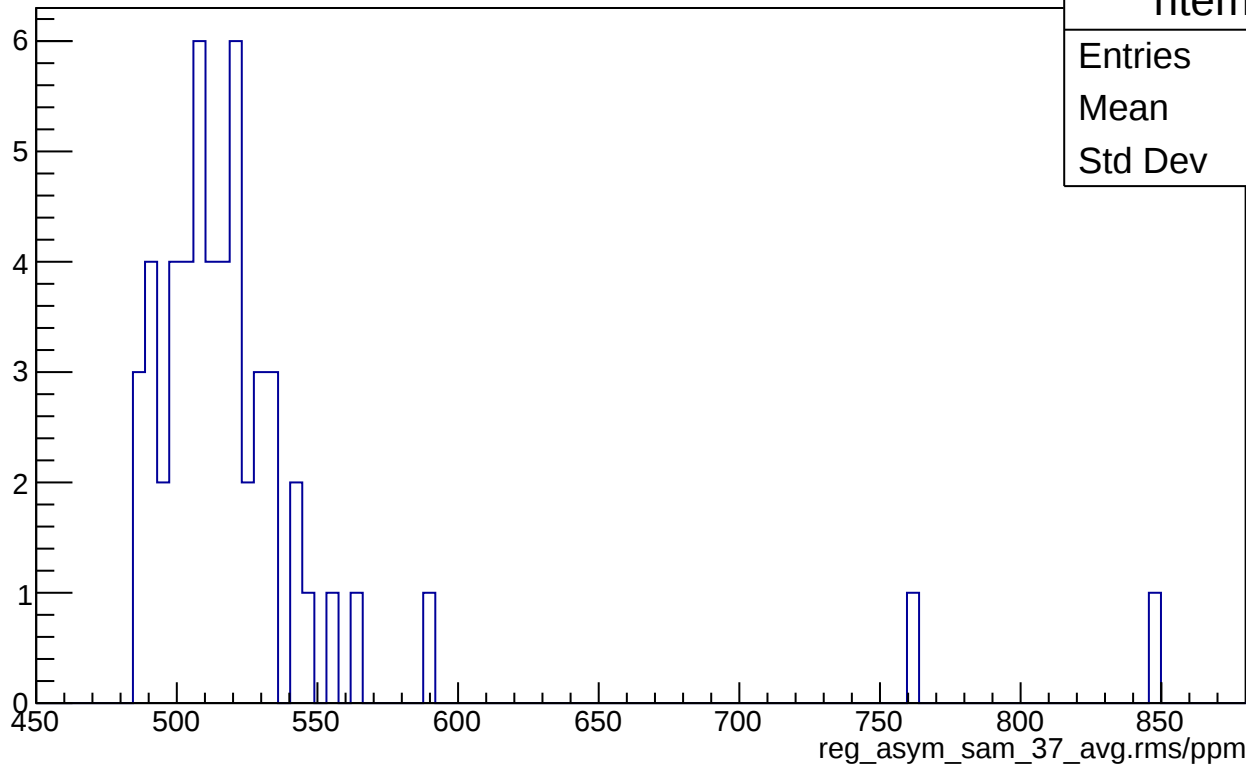
reg_asym_sam_37_avg.mean/ppb

χ^2 / ndf
p0

56.68 / 52
 141 ± 729.1



reg_asym_sam_37_avg.rms/ppm



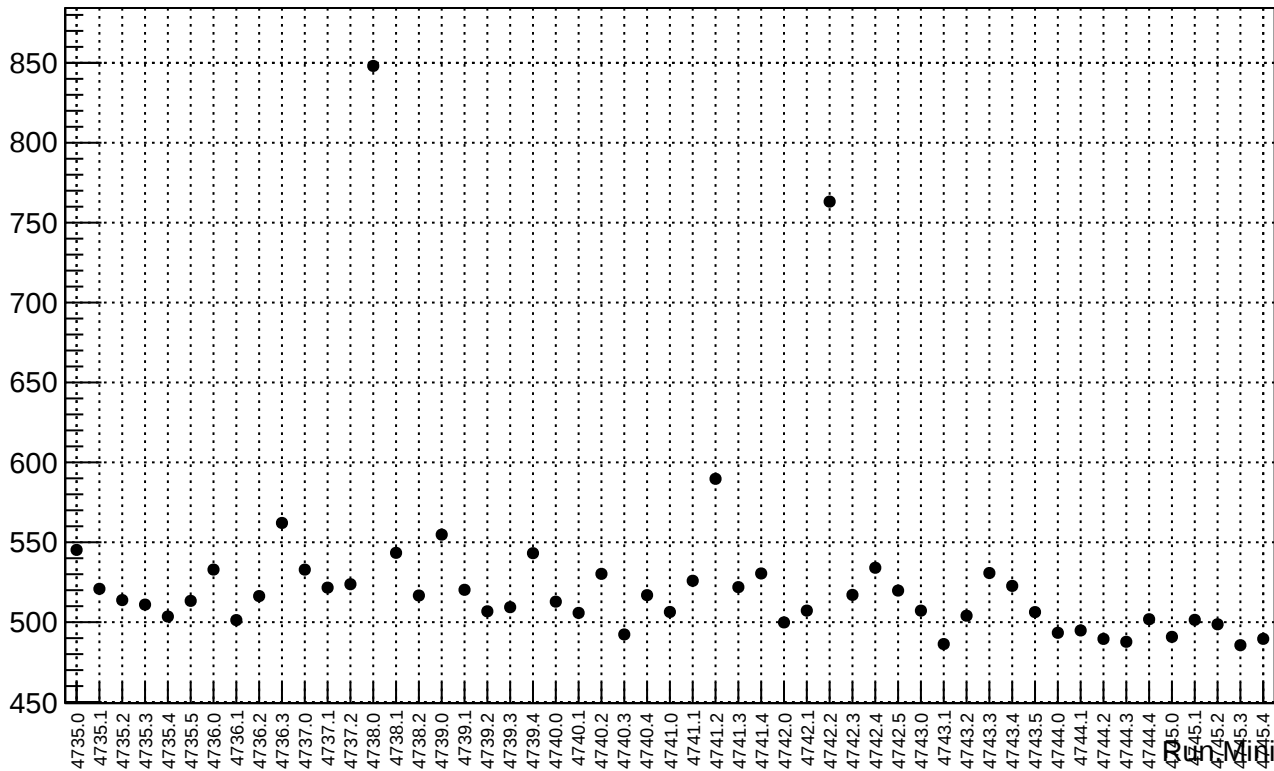
htemp

Entries 53

Mean 526.5

Std Dev 59.41

reg_asym_sam_37_avg.rms/ppm

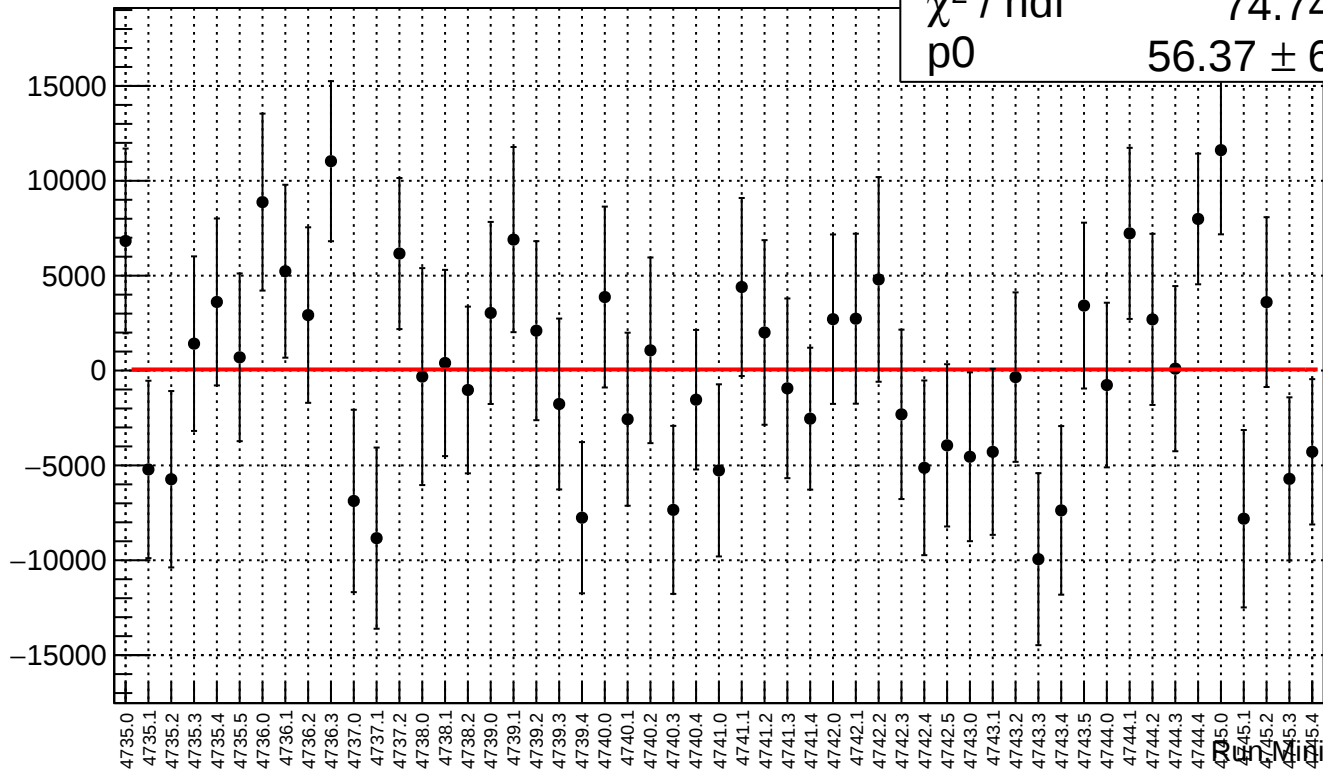


reg_asym_sam_37_dd.mean/ppb

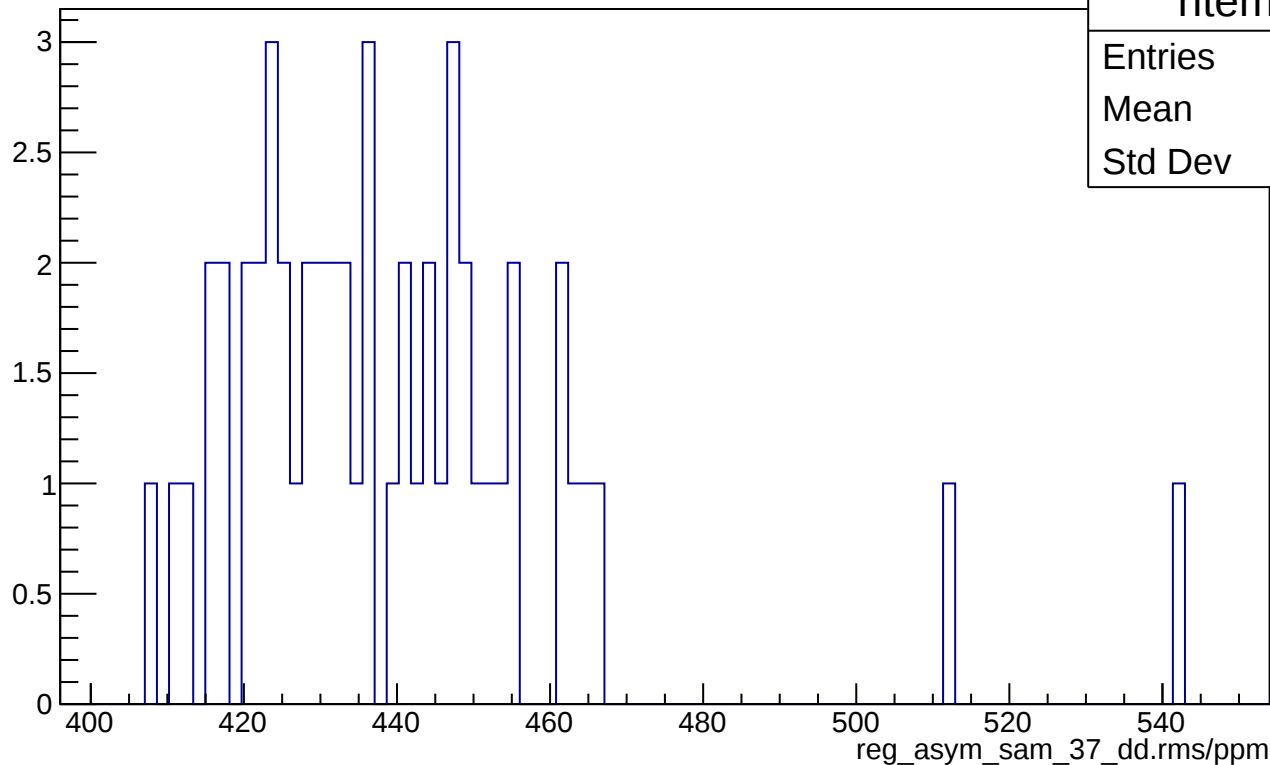
χ^2 / ndf
p0

74.74 / 52

56.37 ± 613.4



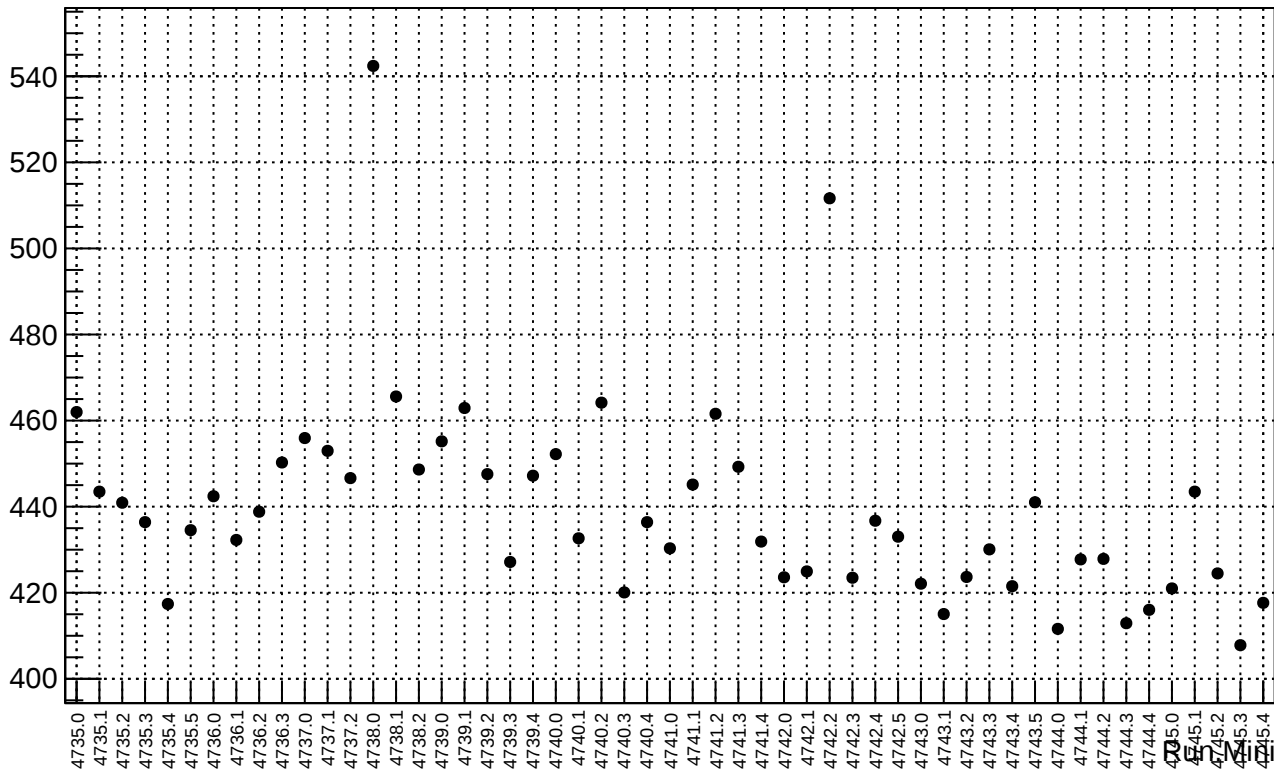
reg_asym_sam_37_dd.rms/ppm



htemp

Entries	53
Mean	439.5
Std Dev	23

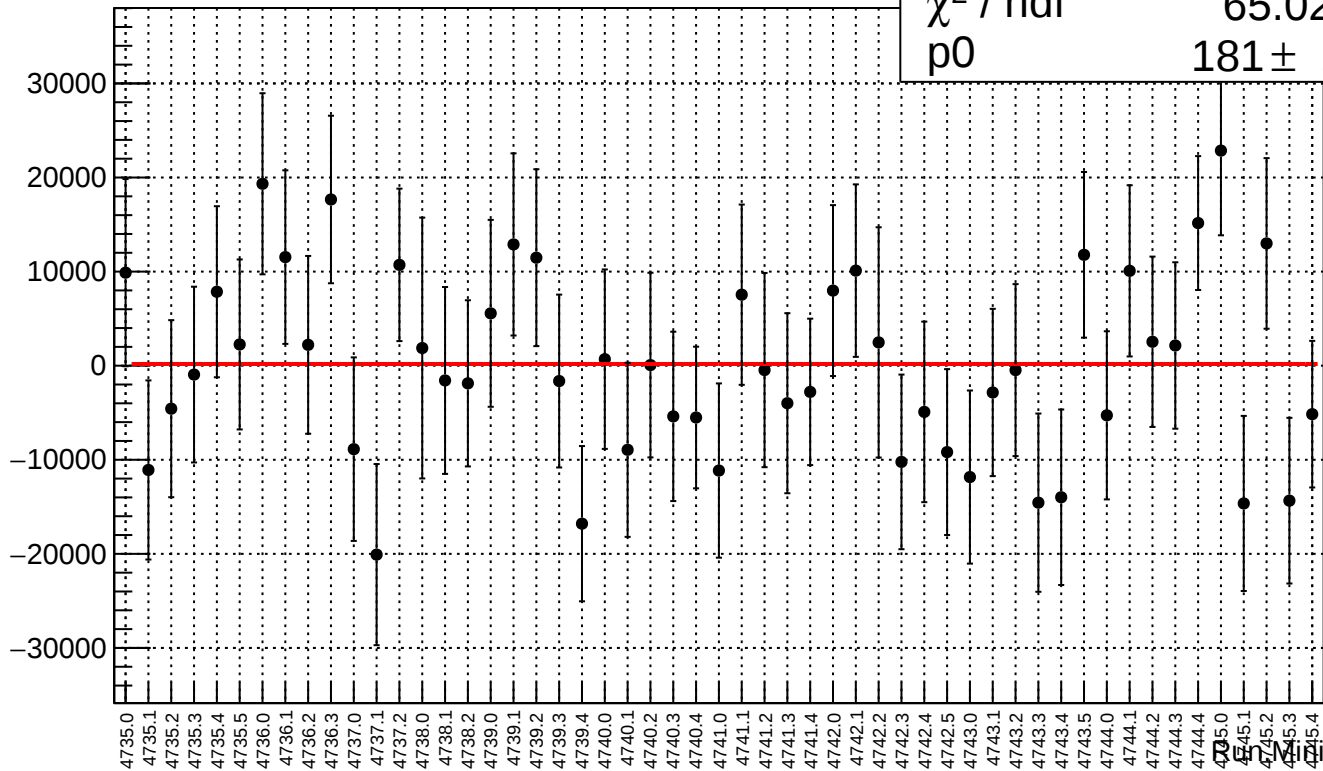
reg_asym_sam_37_dd.rms/ppm



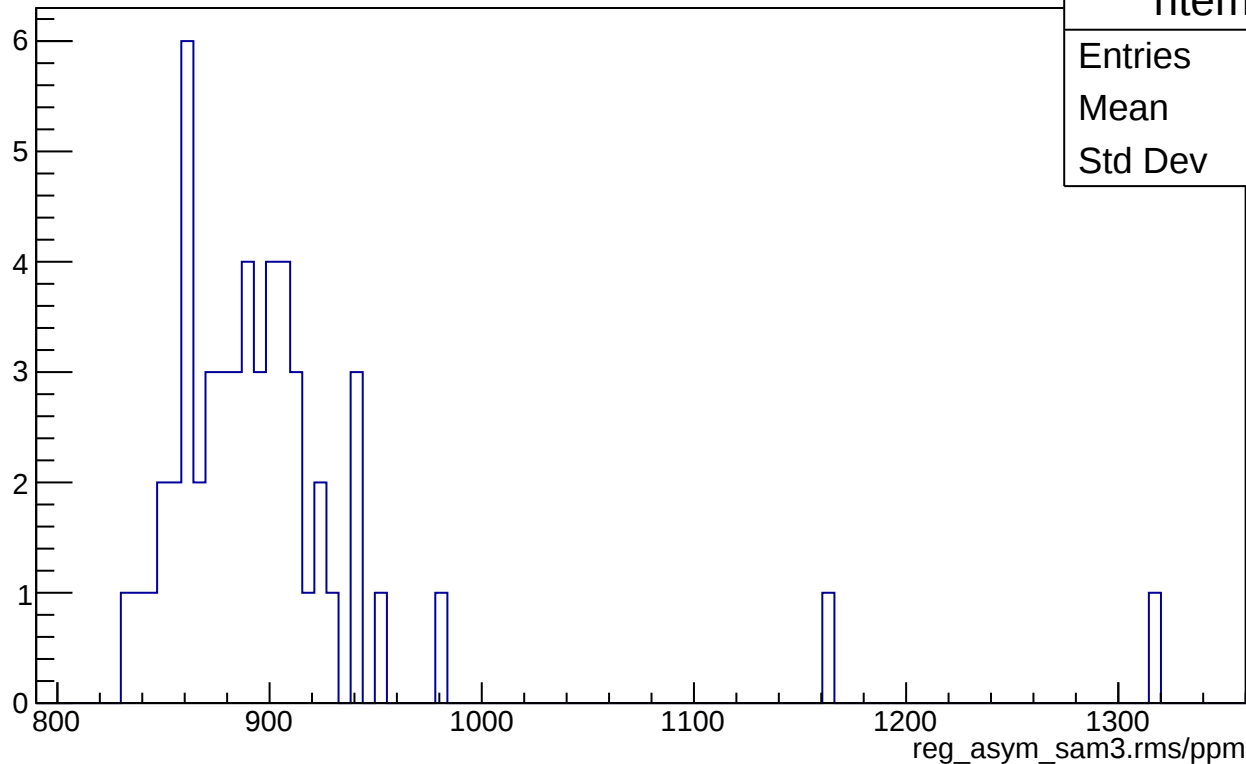
reg_asym_sam3.mean/ppb

χ^2 / ndf
p0

65.02 / 52
 181 ± 1257



reg_asym_sam3.rms/ppm



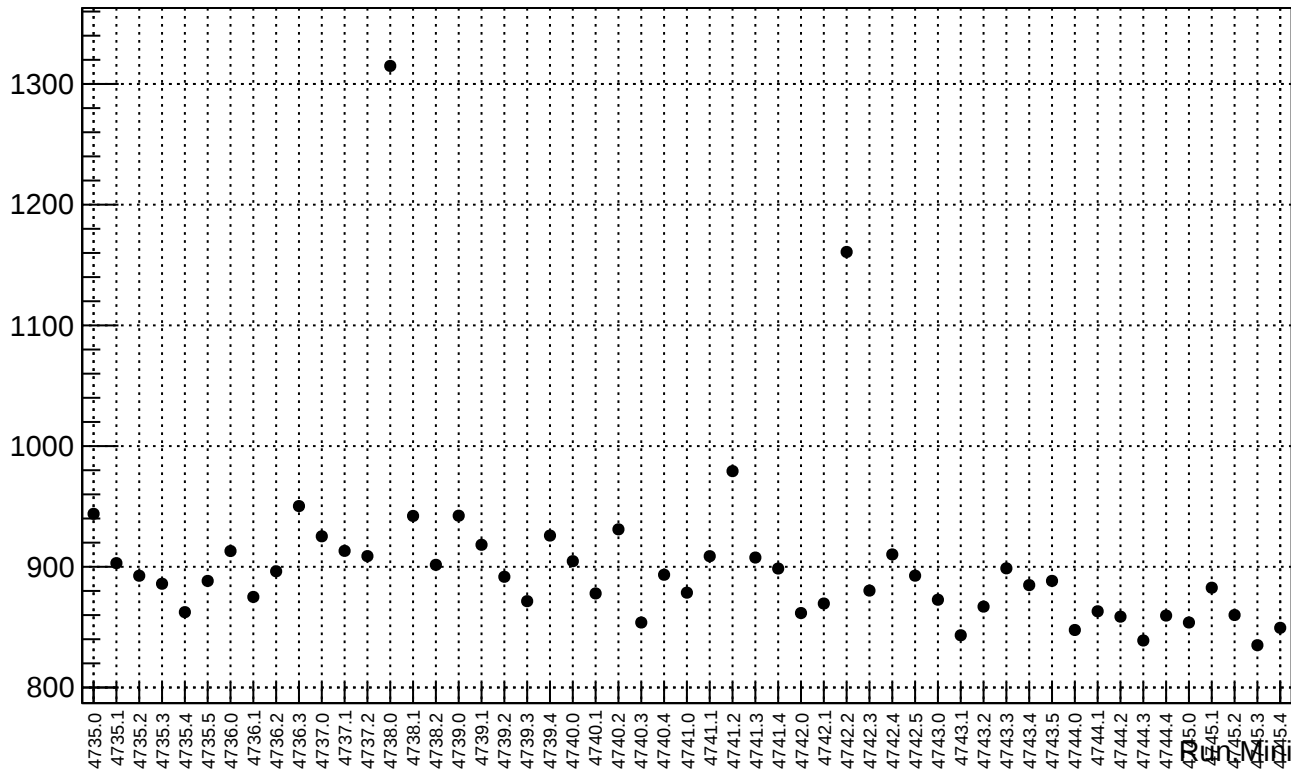
htemp

Entries 53

Mean 903.4

Std Dev 74.46

reg_asym_sam3.rms/ppm

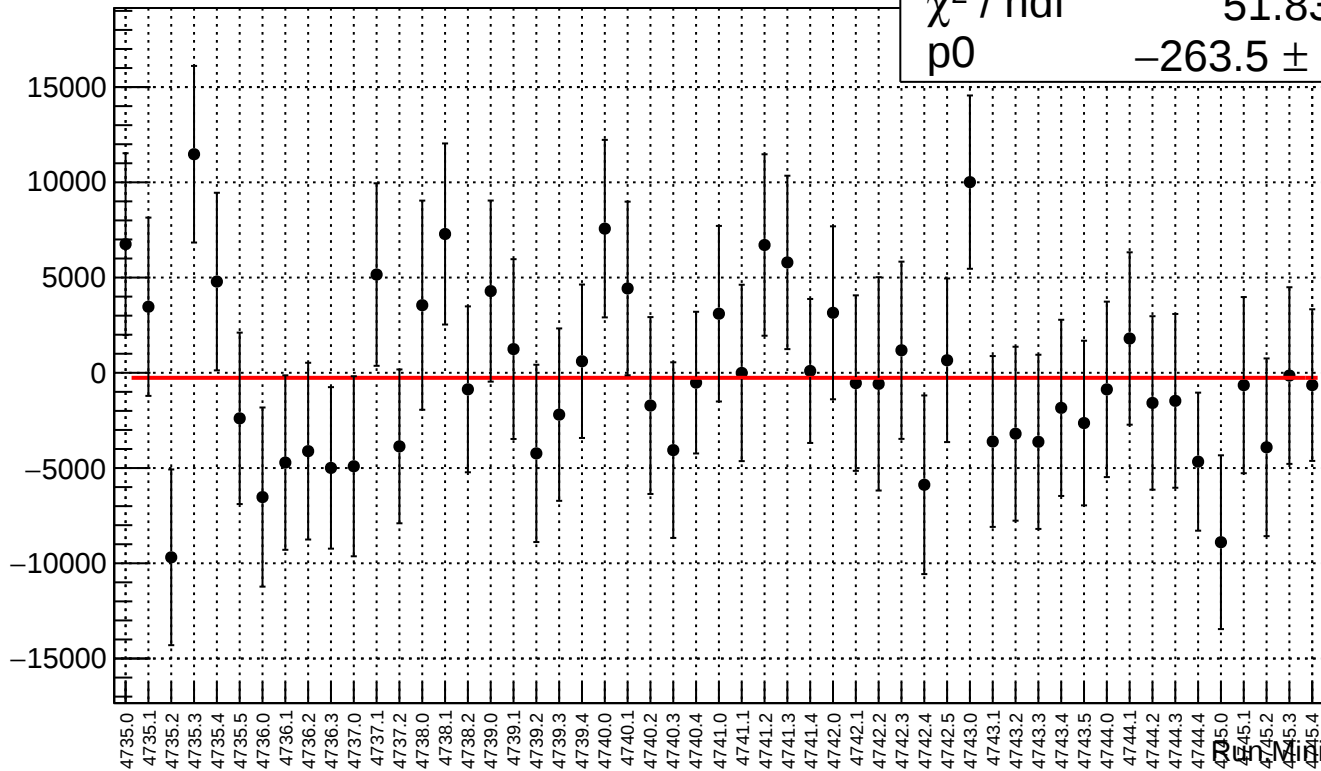


reg_asym_sam_48_avg.mean/ppb

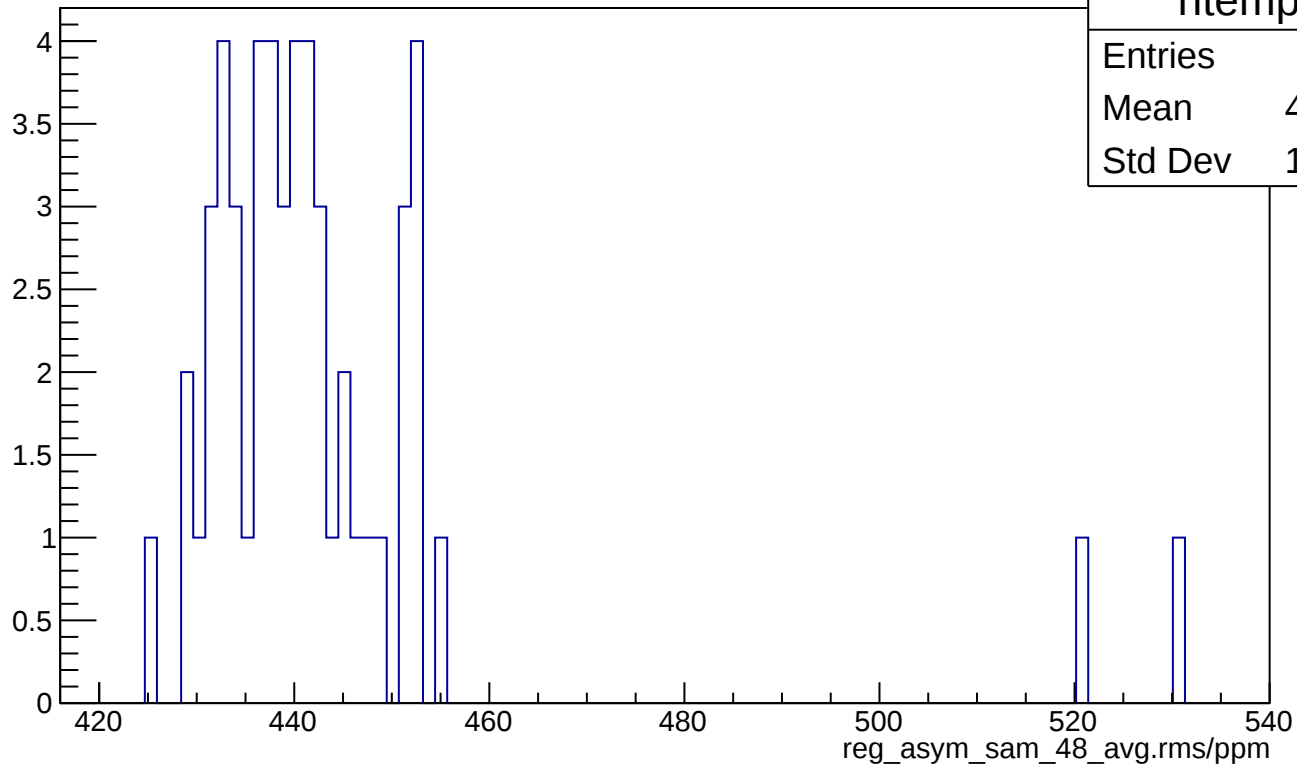
χ^2 / ndf
p0

51.83 / 52

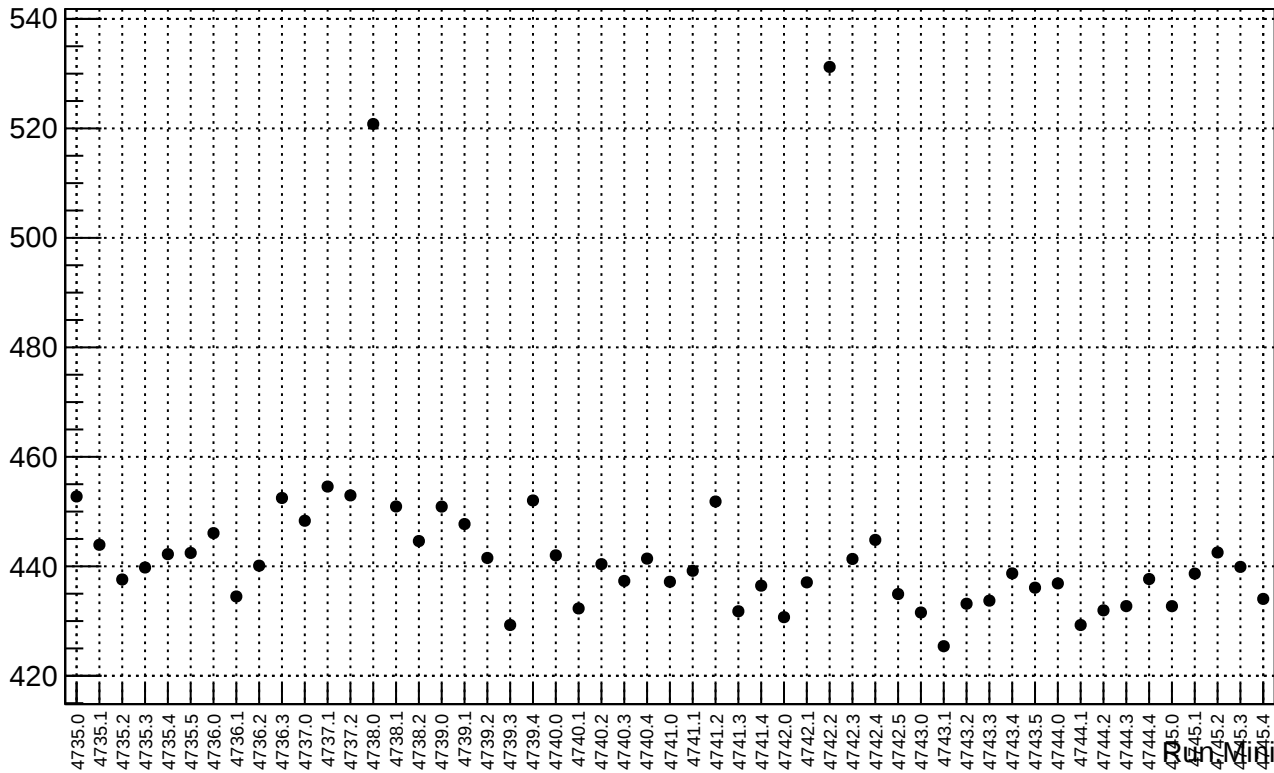
-263.5 ± 620



reg_asym_sam_48_avg.rms/ppm



reg_asym_sam_48_avg.rms/ppm

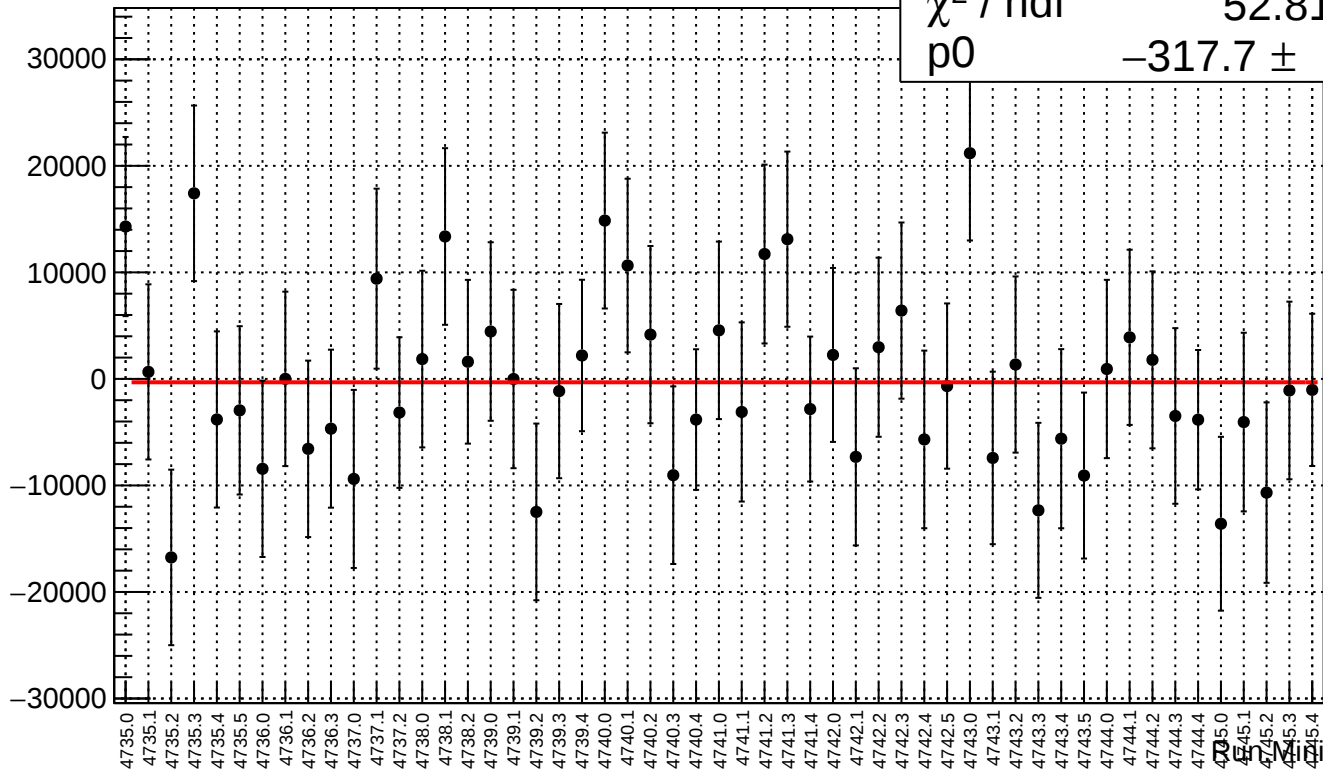


reg_asym_sam_48_dd.mean/ppb

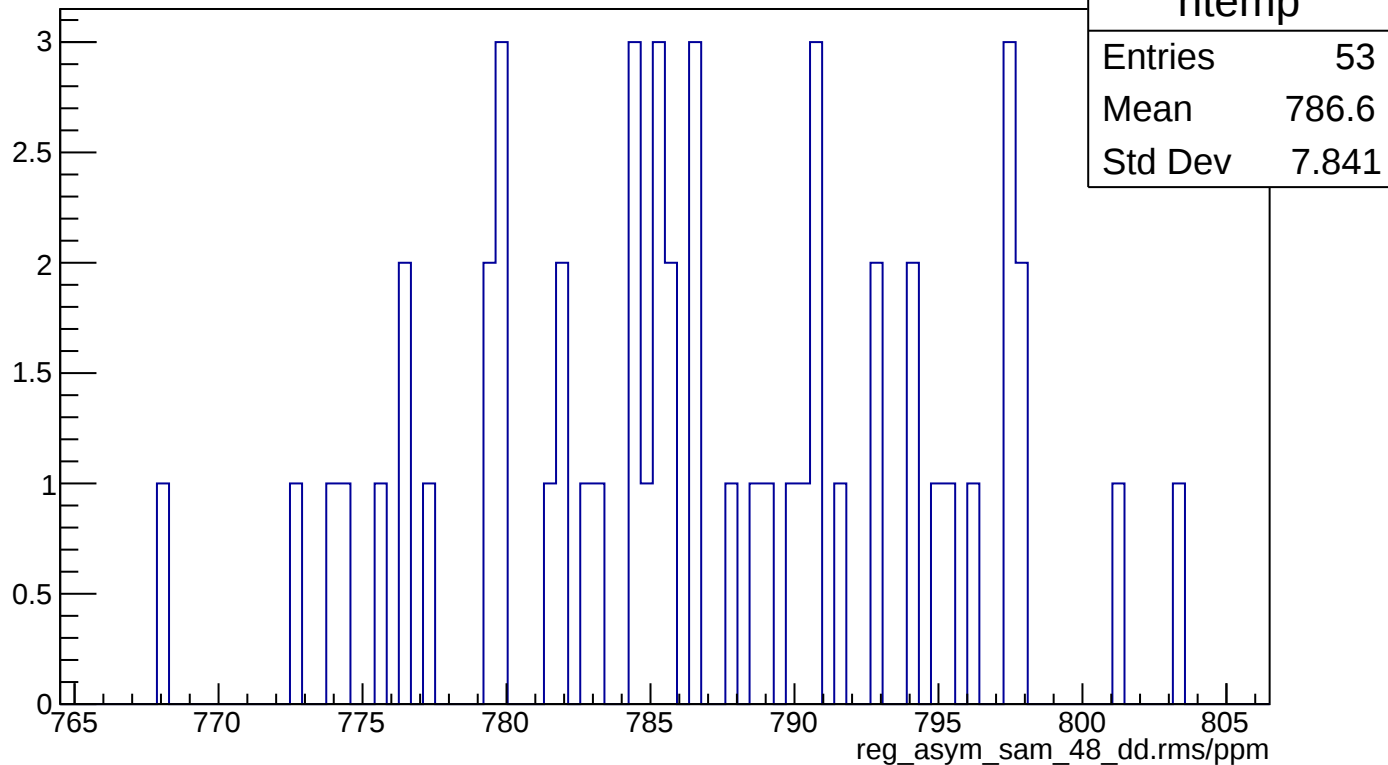
χ^2 / ndf
p0

52.81 / 52

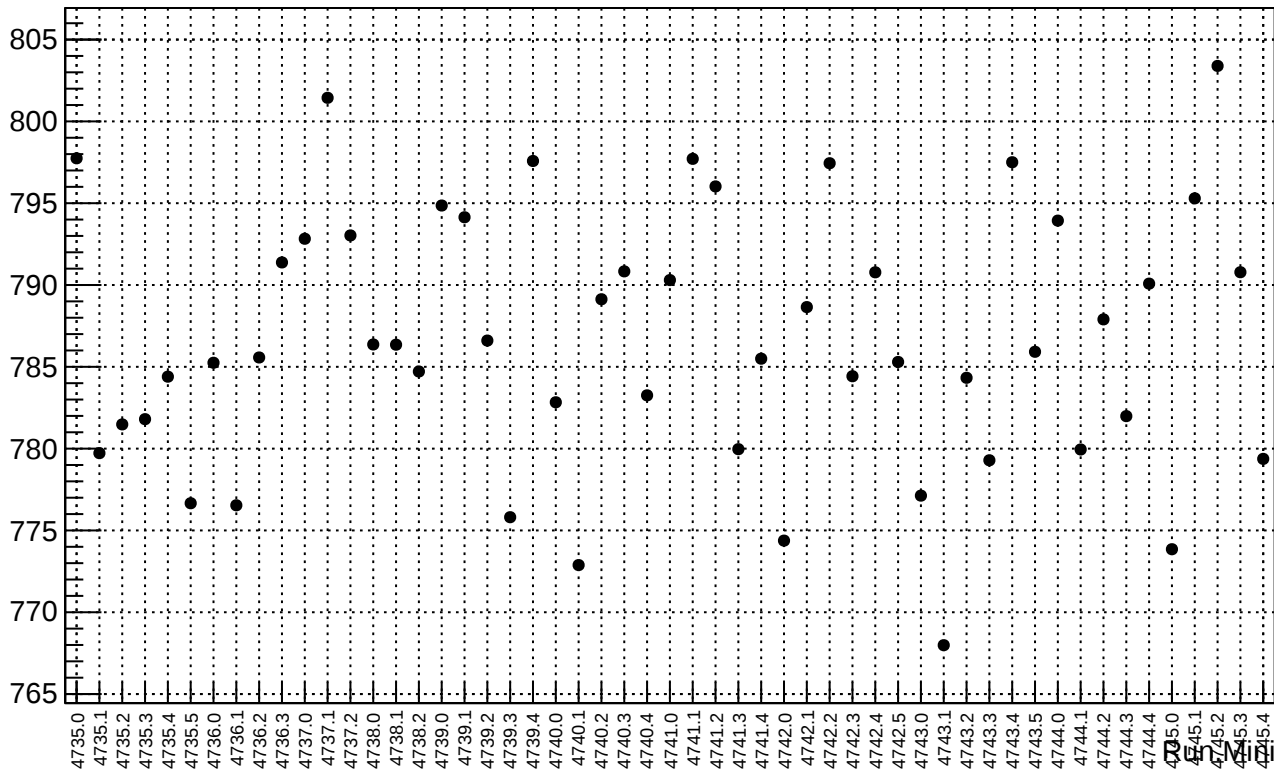
-317.7 ± 1103



reg_asym_sam_48_dd.rms/ppm



reg_asym_sam_48_dd.rms/ppm

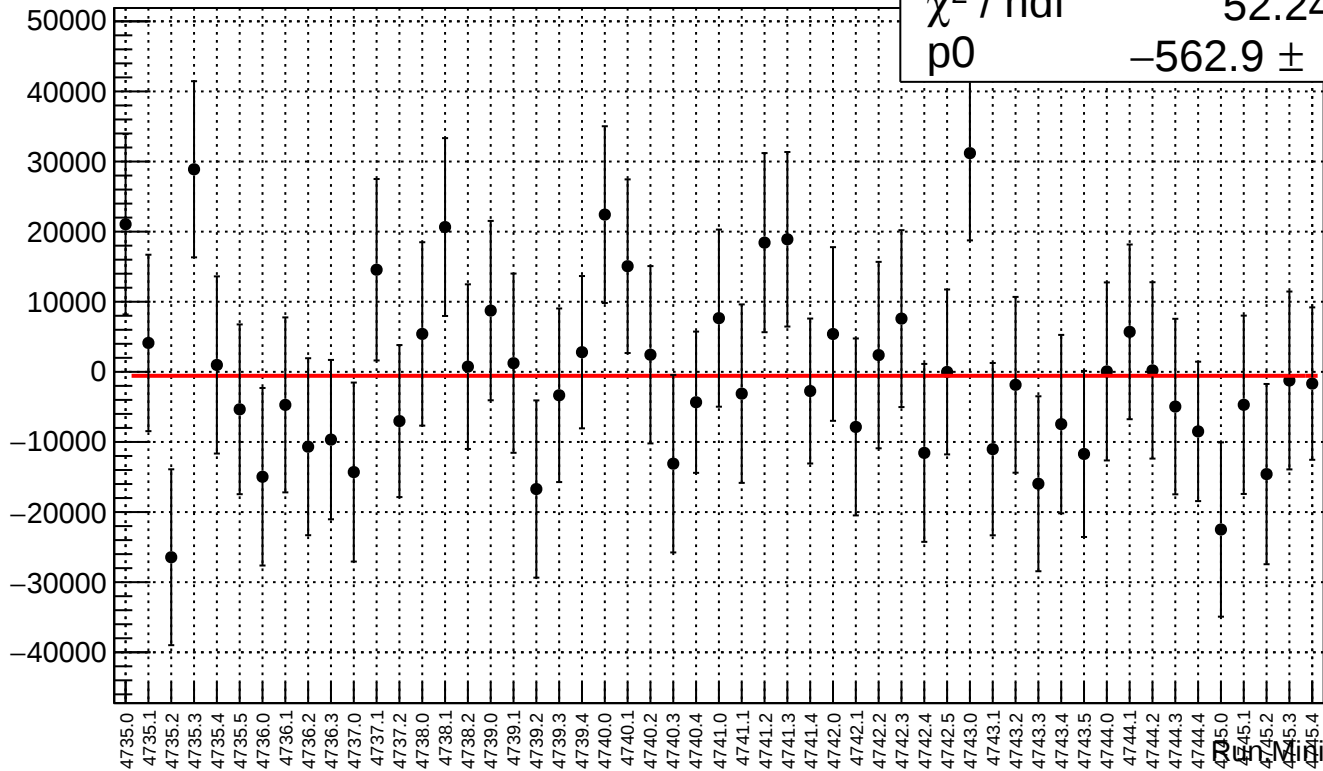


reg_asym_sam4.mean/ppb

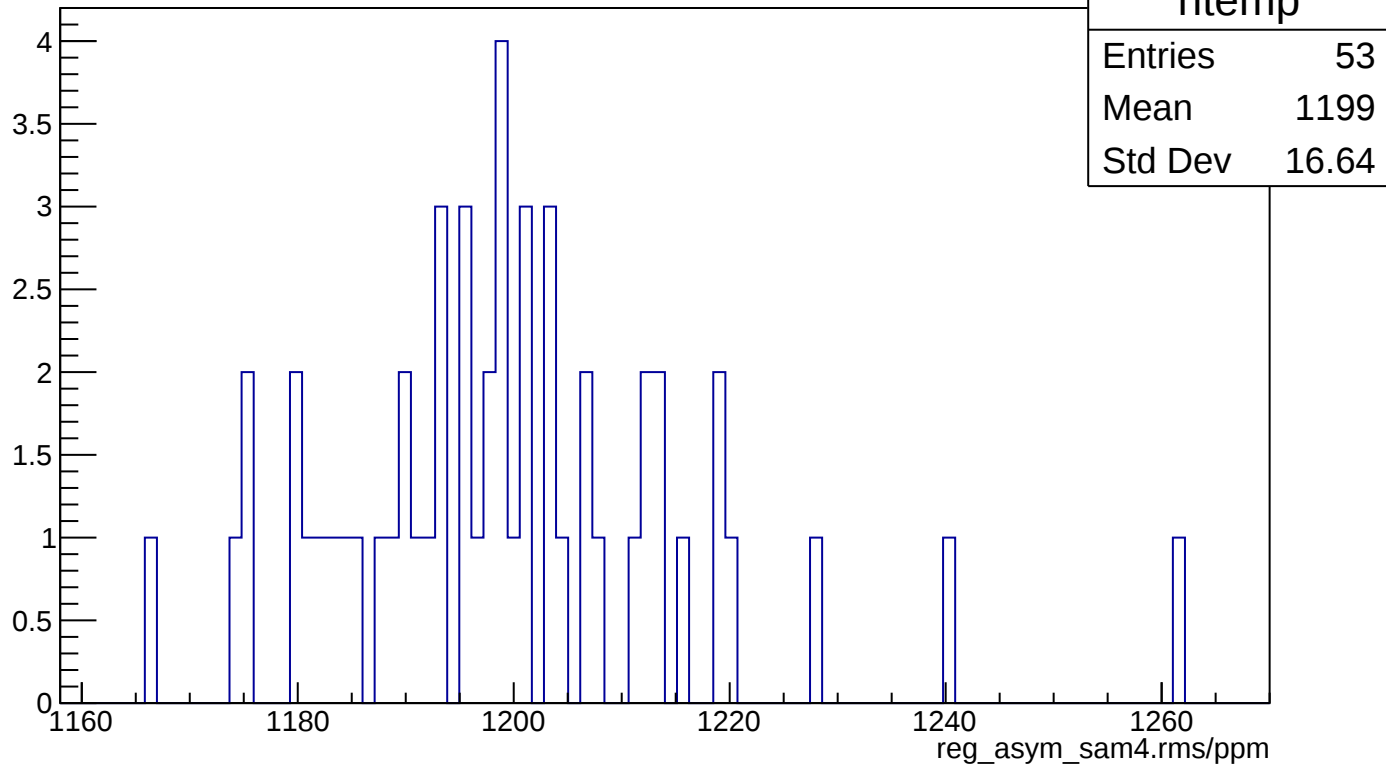
χ^2 / ndf
p0

52.24 / 52

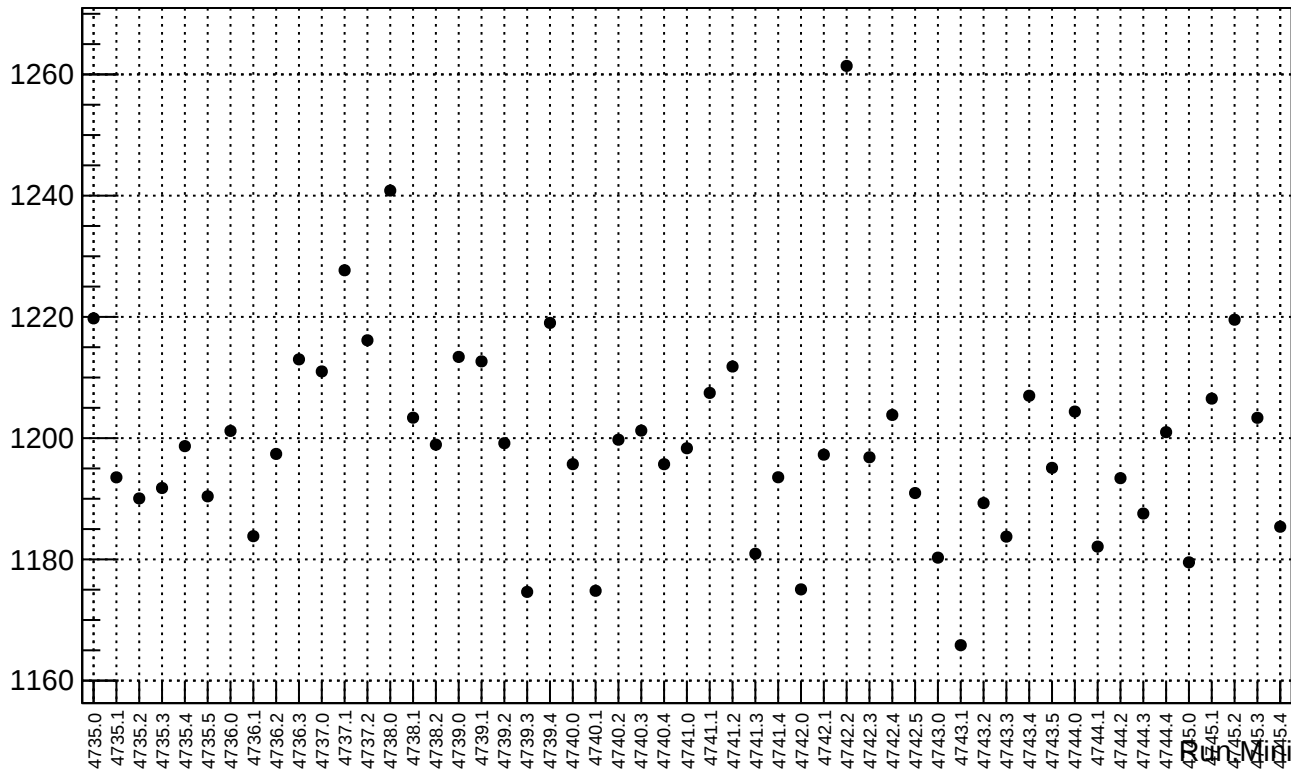
-562.9 ± 1681



reg_asym_sam4.rms/ppm



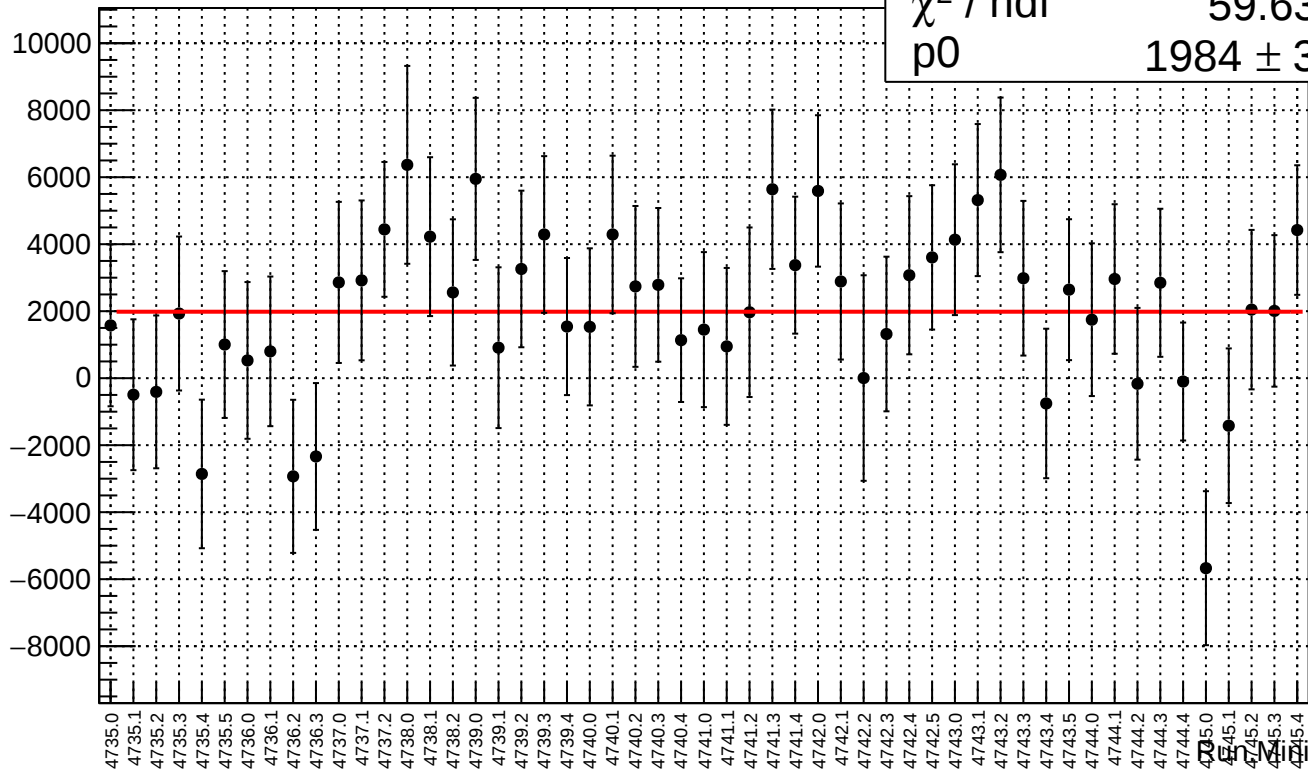
reg_asym_sam4.rms/ppm



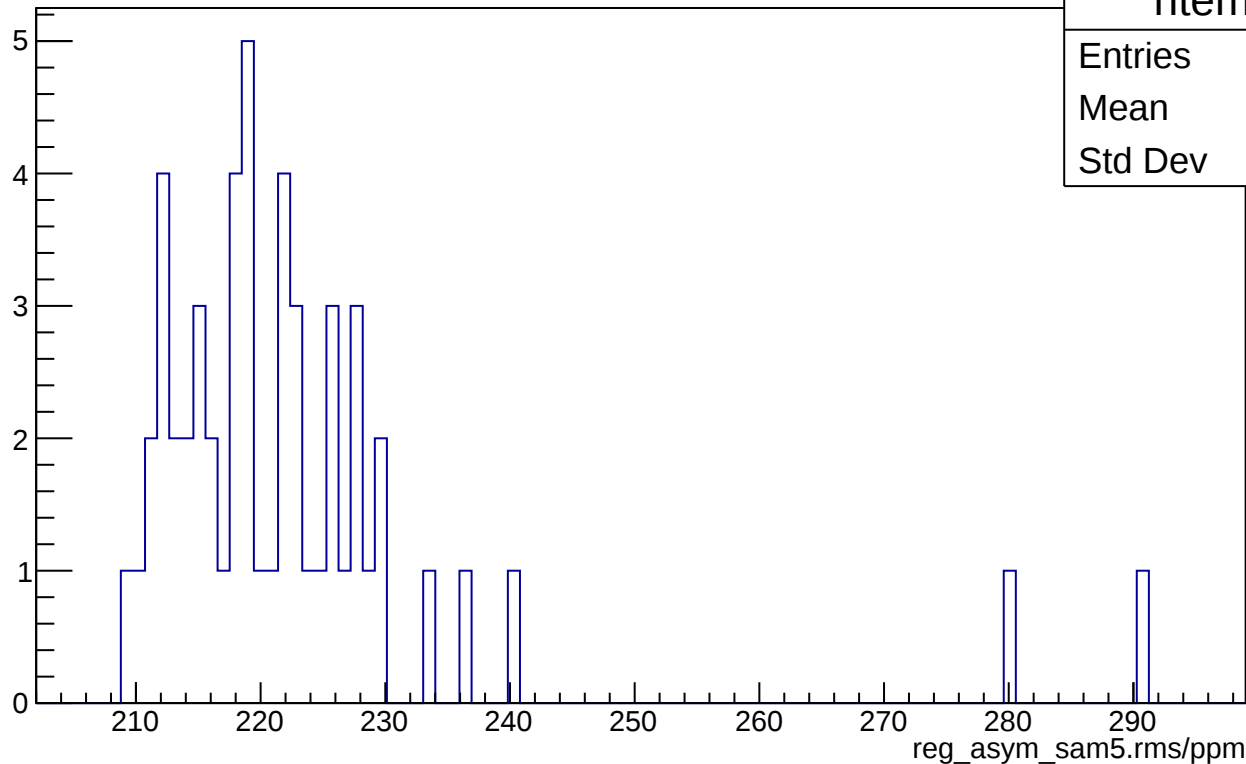
reg_asym_sam5.mean/ppb

χ^2 / ndf
p0

59.63 / 52
 1984 ± 310.9



reg_asym_sam5.rms/ppm



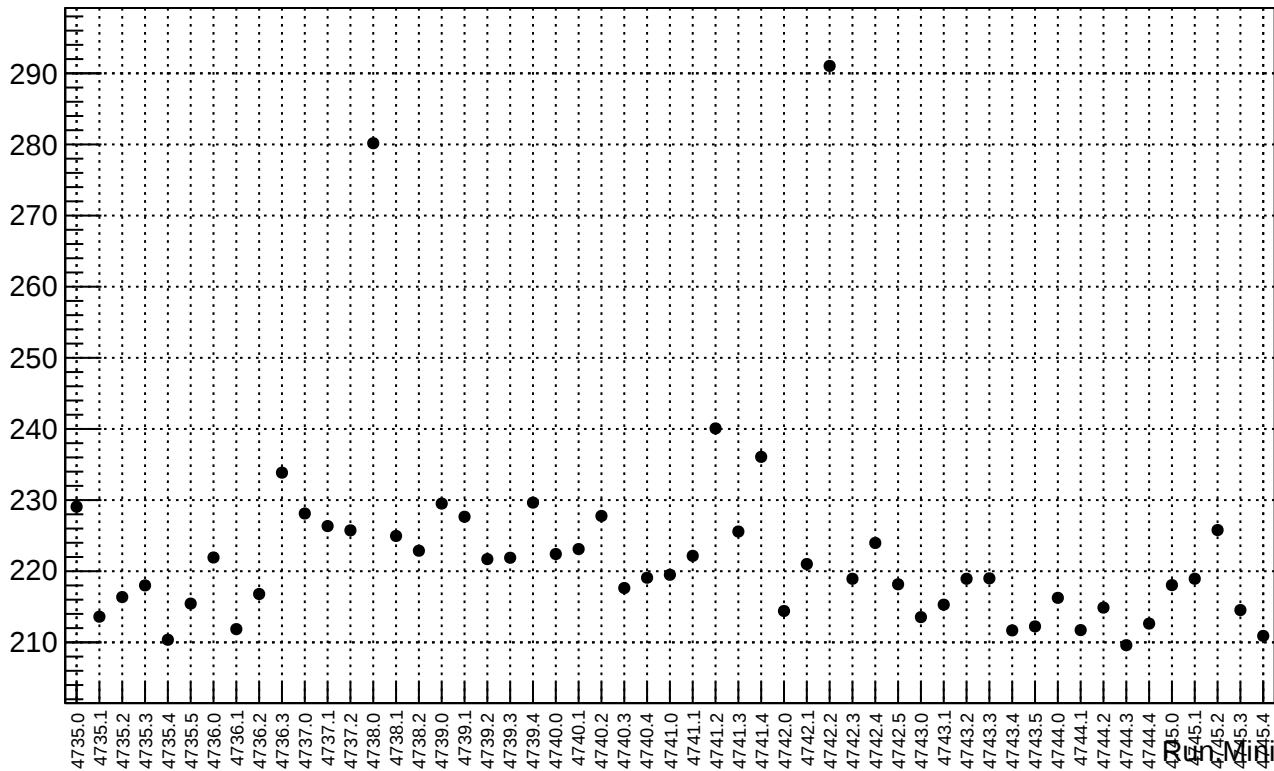
htemp

Entries 53

Mean 222.8

Std Dev 14.16

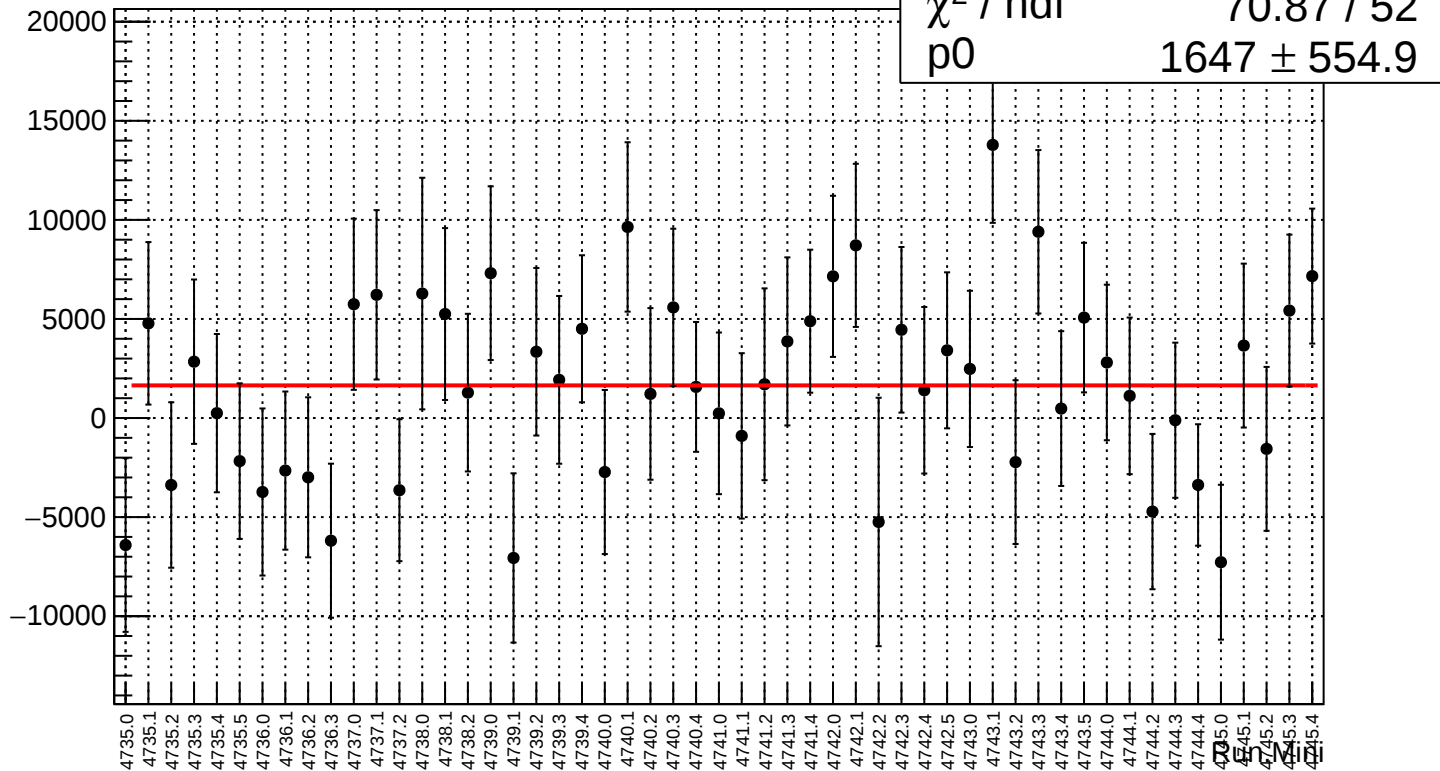
reg_asym_sam5.rms/ppm



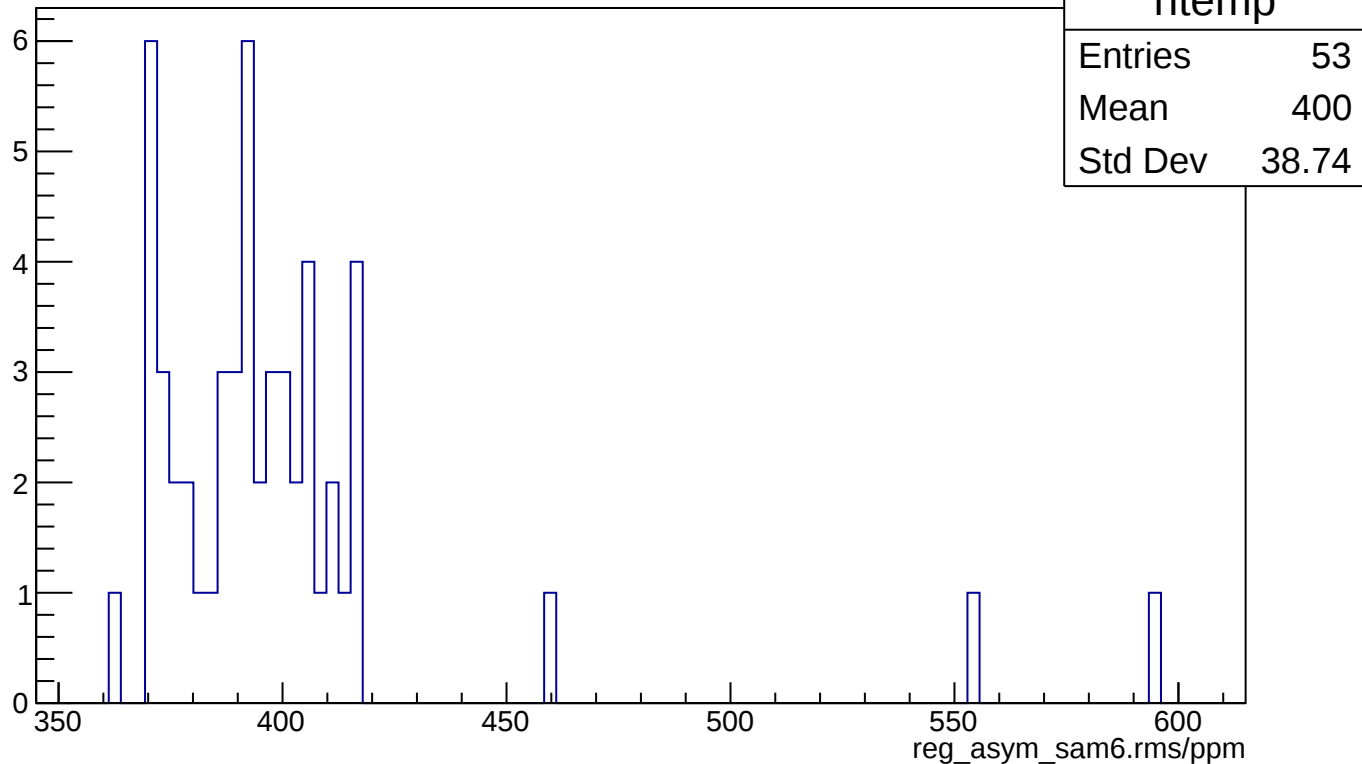
reg_asym_sam6.mean/ppb

χ^2 / ndf
p0

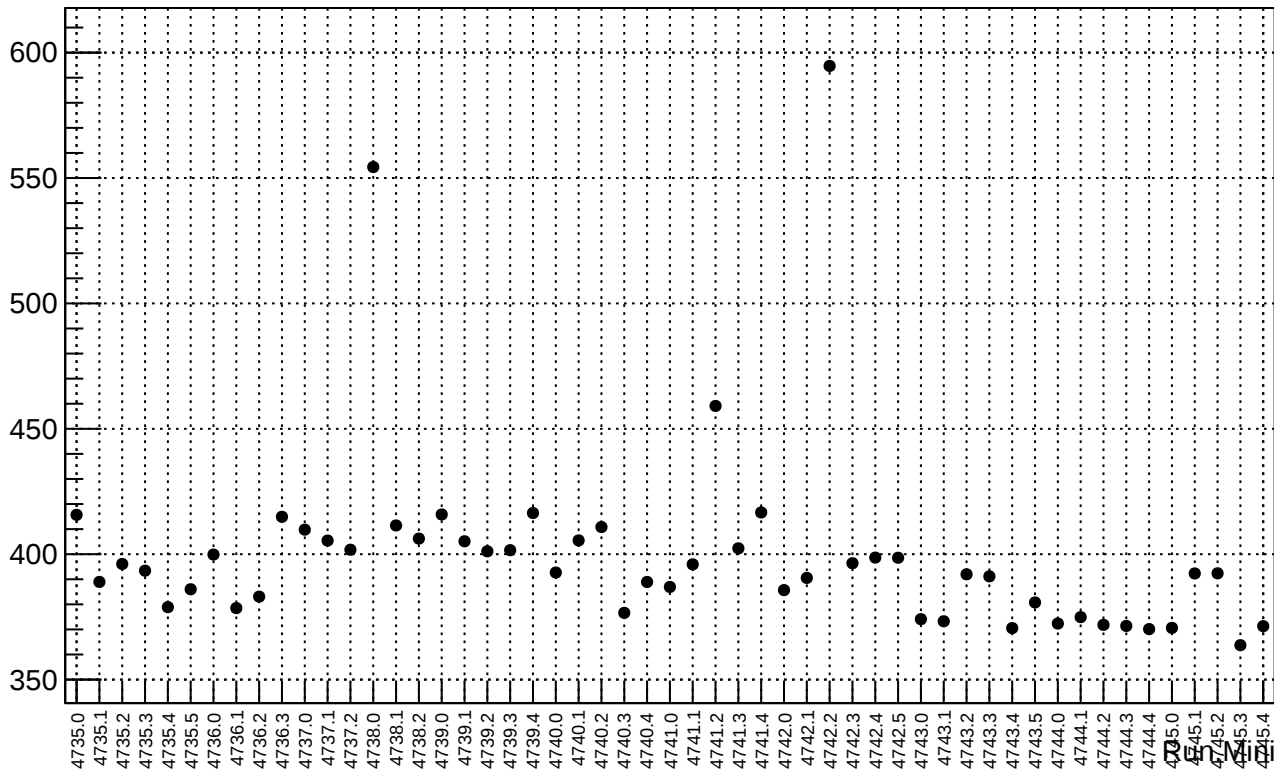
70.87 / 52
 1647 ± 554.9



reg_asym_sam6.rms/ppm



reg_asym_sam6.rms/ppm



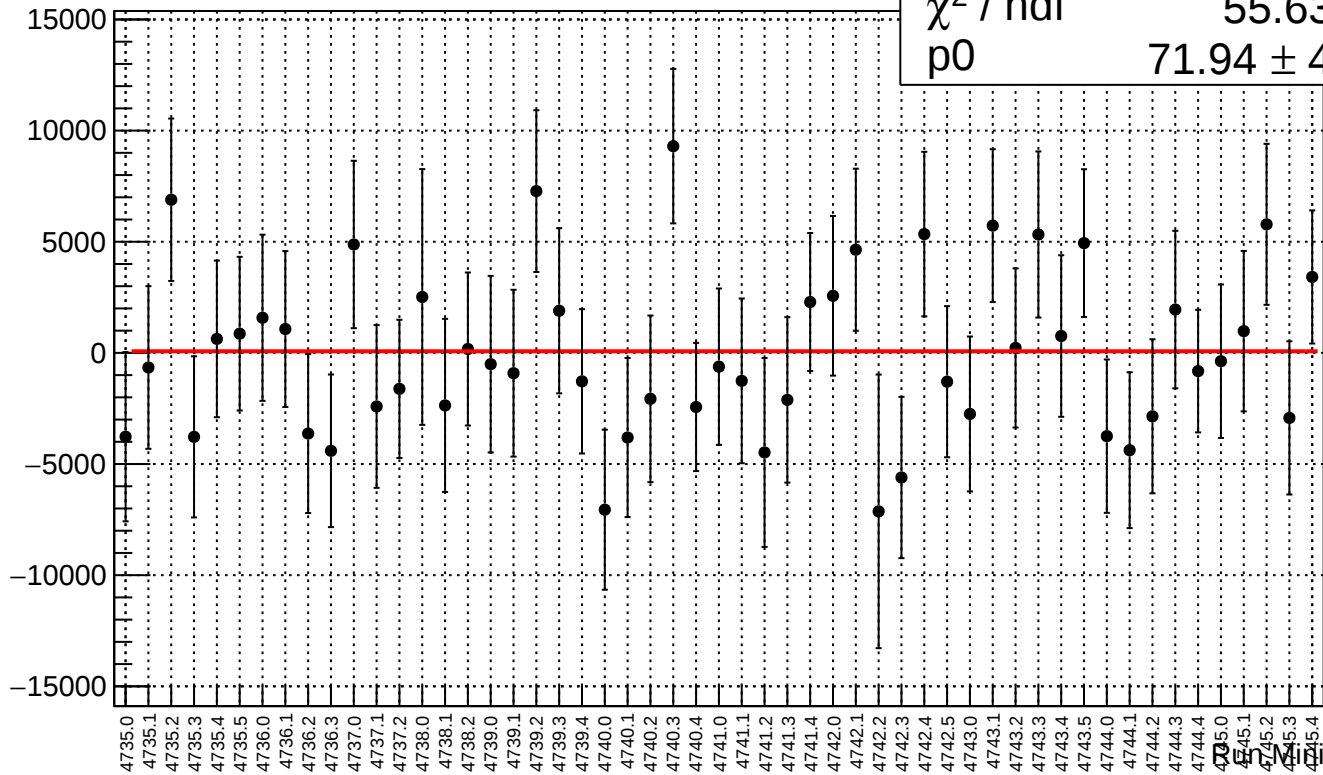
reg_asym_sam7.mean/ppb

χ^2 / ndf

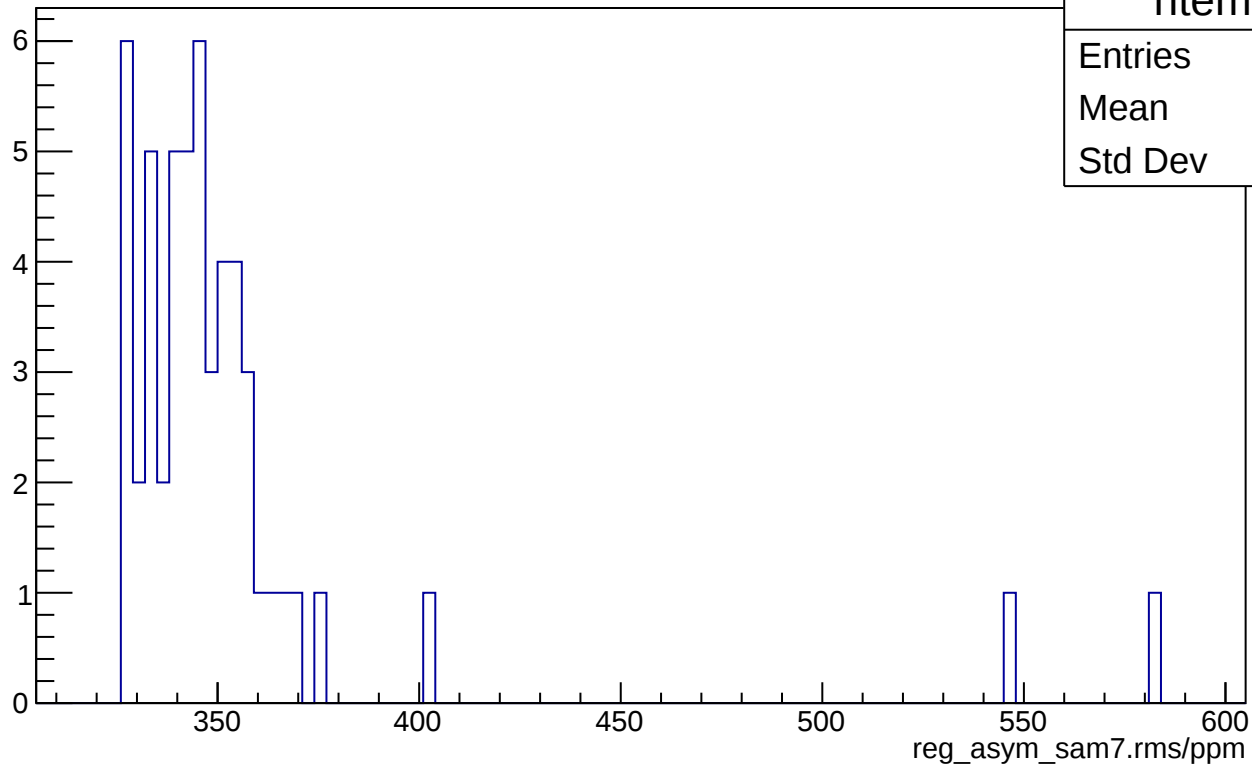
55.63 / 52

p0

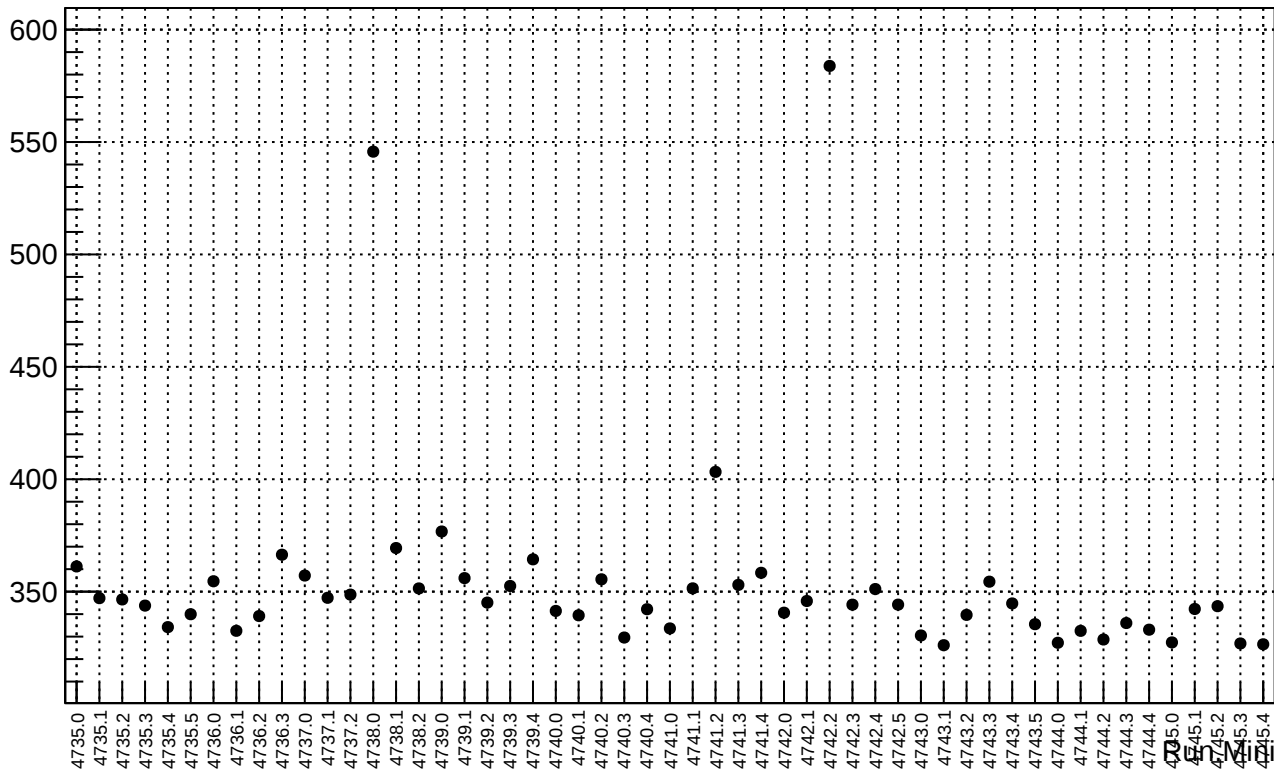
71.94 ± 488.8



reg_asym_sam7.rms/ppm



reg_asym_sam7.rms/ppm



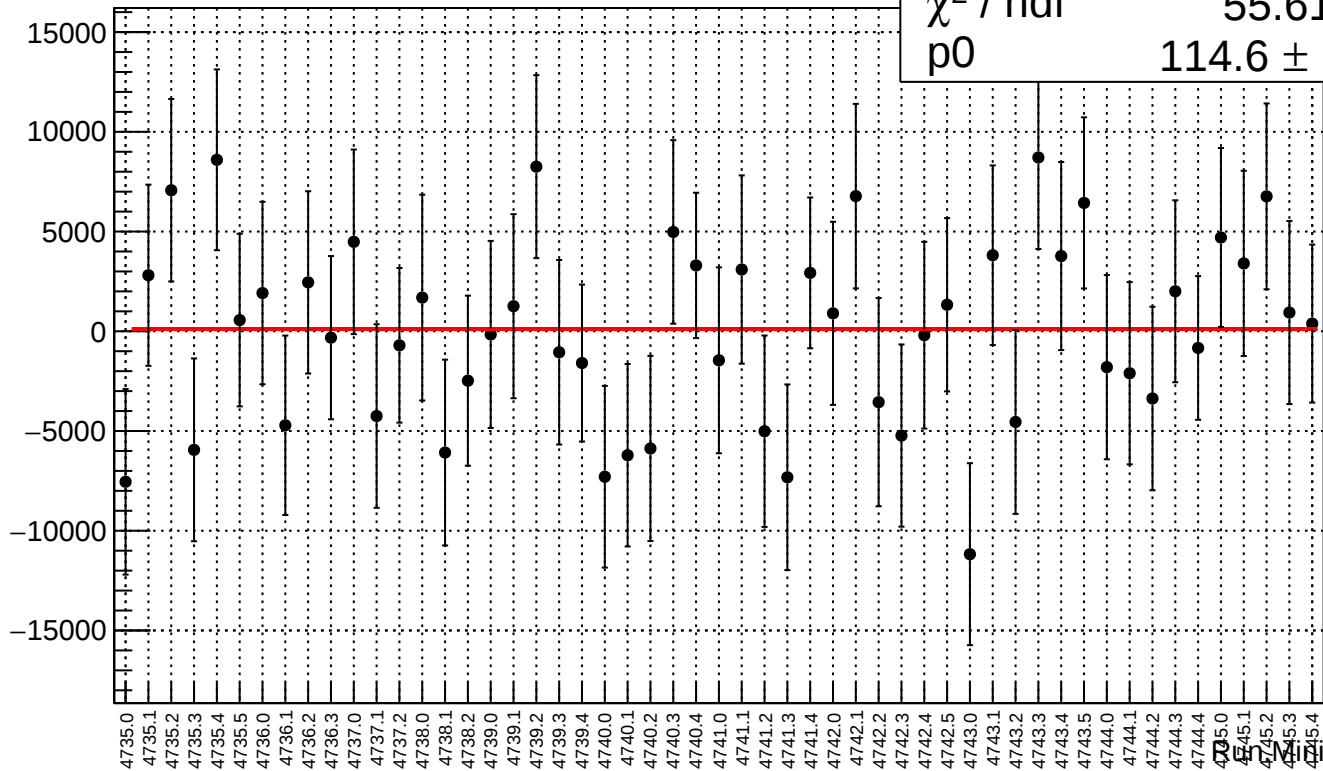
reg_asym_sam8.mean/ppb

χ^2 / ndf

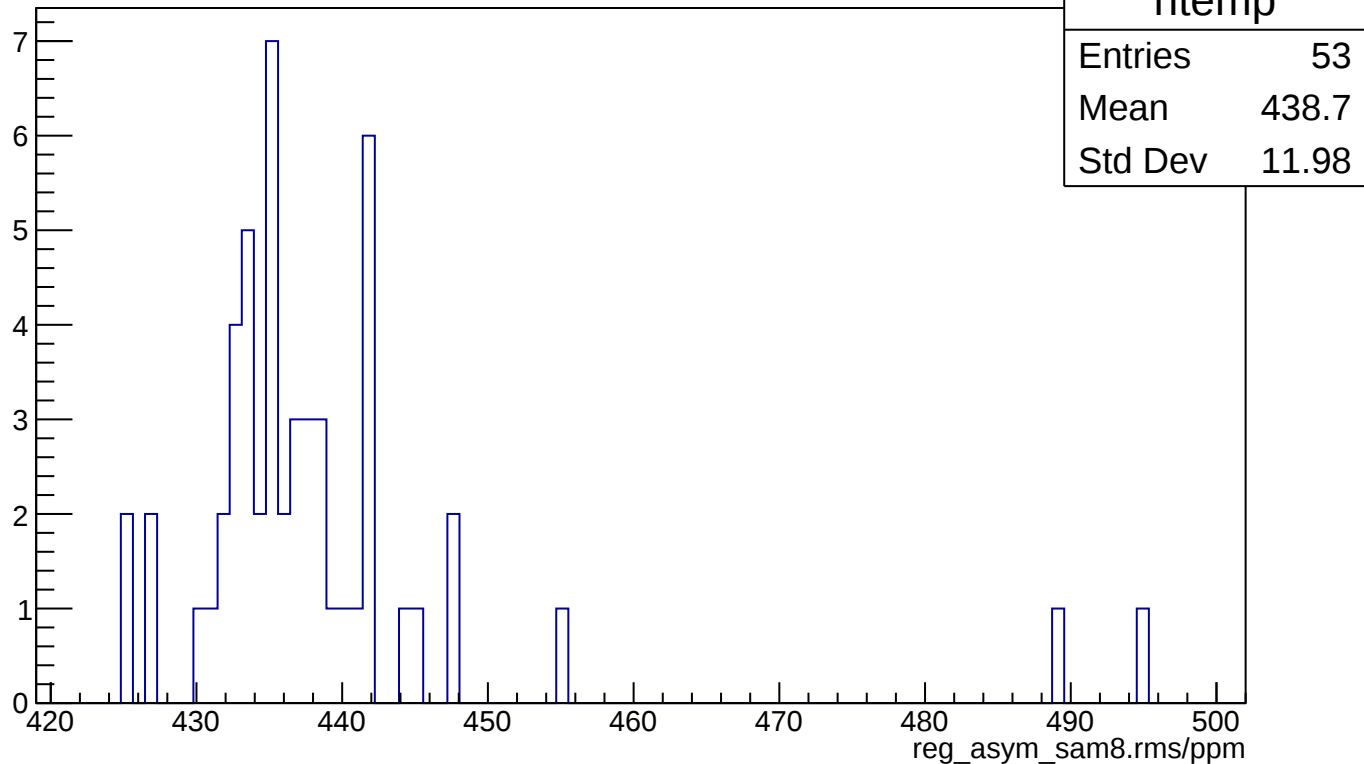
55.61 / 52

p0

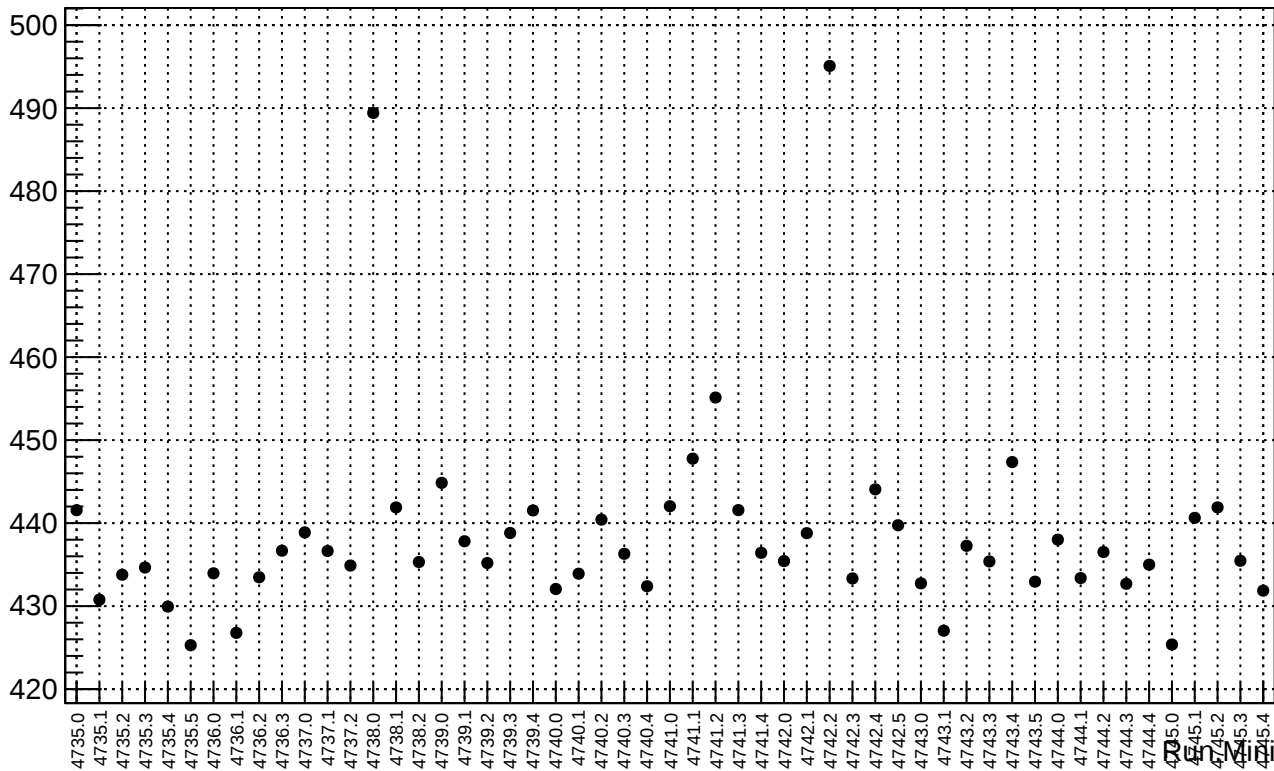
114.6 ± 614



reg_asym_sam8.rms/ppm



reg_asym_sam8.rms/ppm

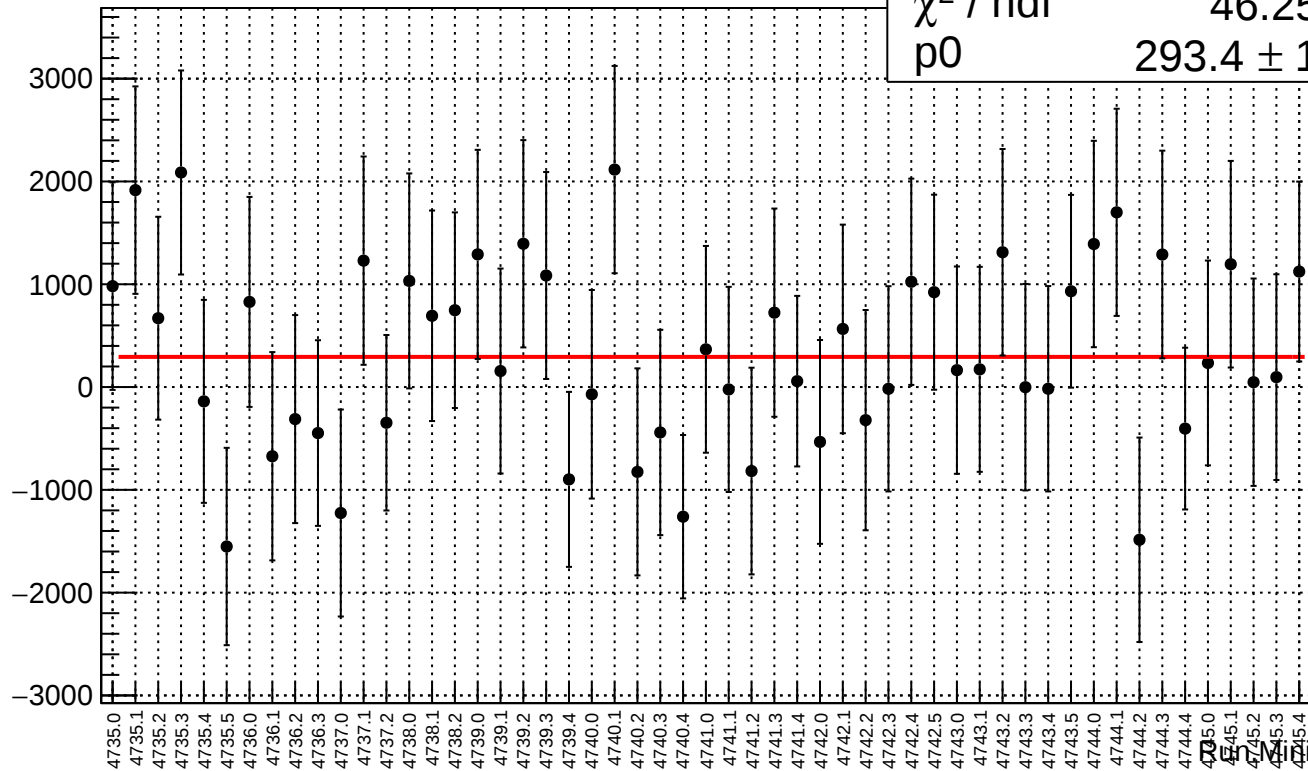


reg_asym_us_avg.mean/ppb

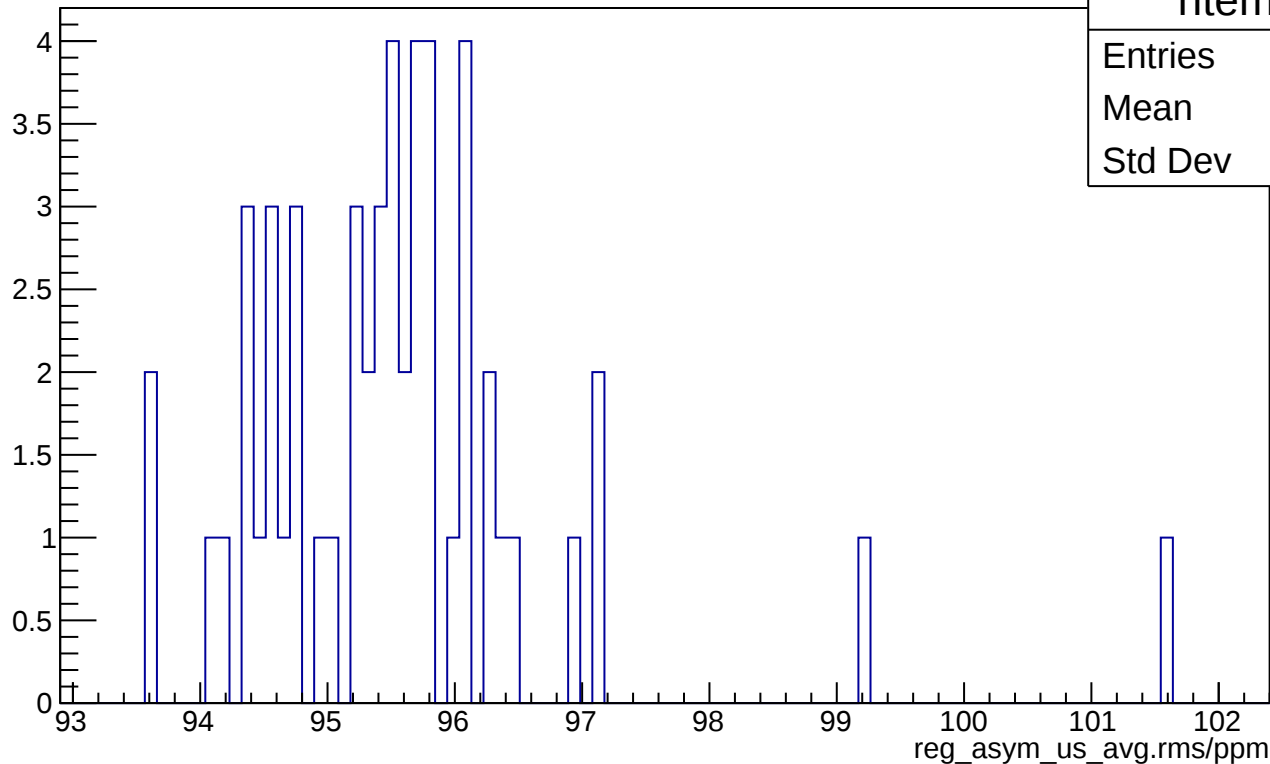
χ^2 / ndf
p0

46.25 / 52

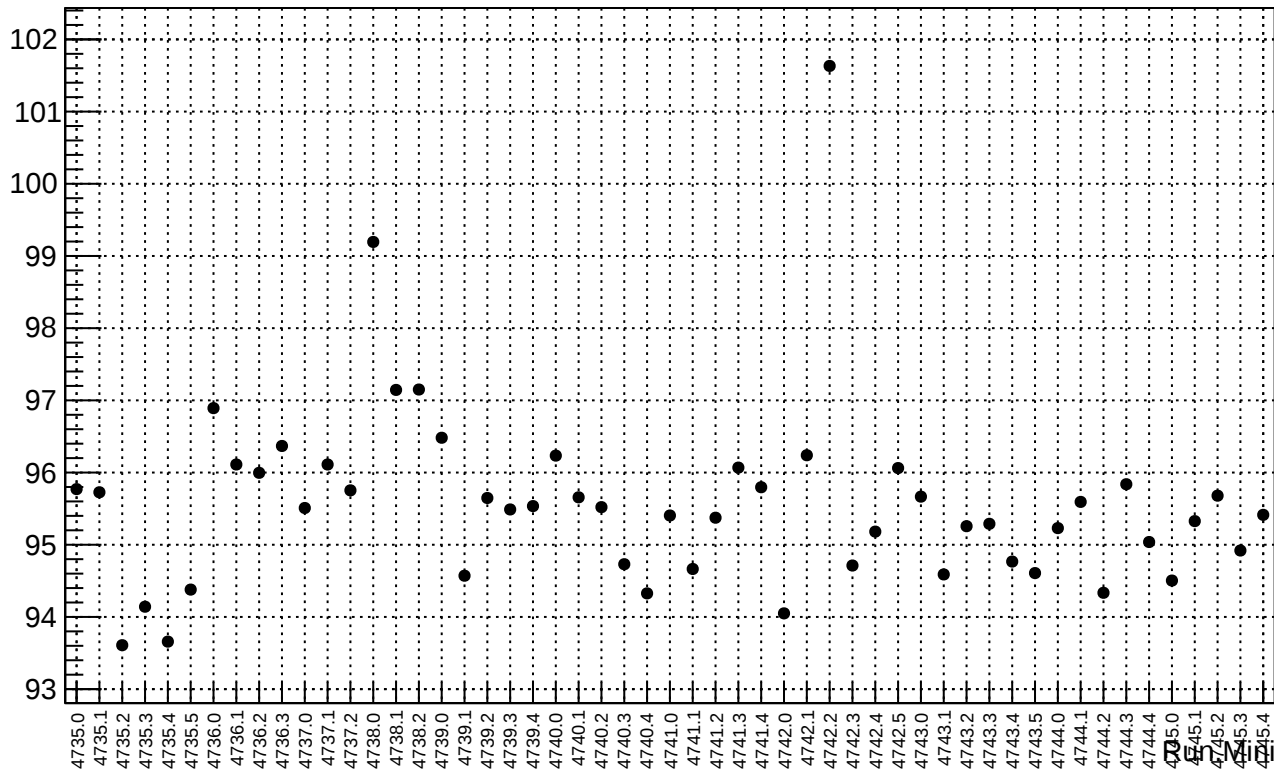
293.4 ± 133.9



reg_asym_us_avg.rms/ppm



reg_asym_us_avg.rms/ppm



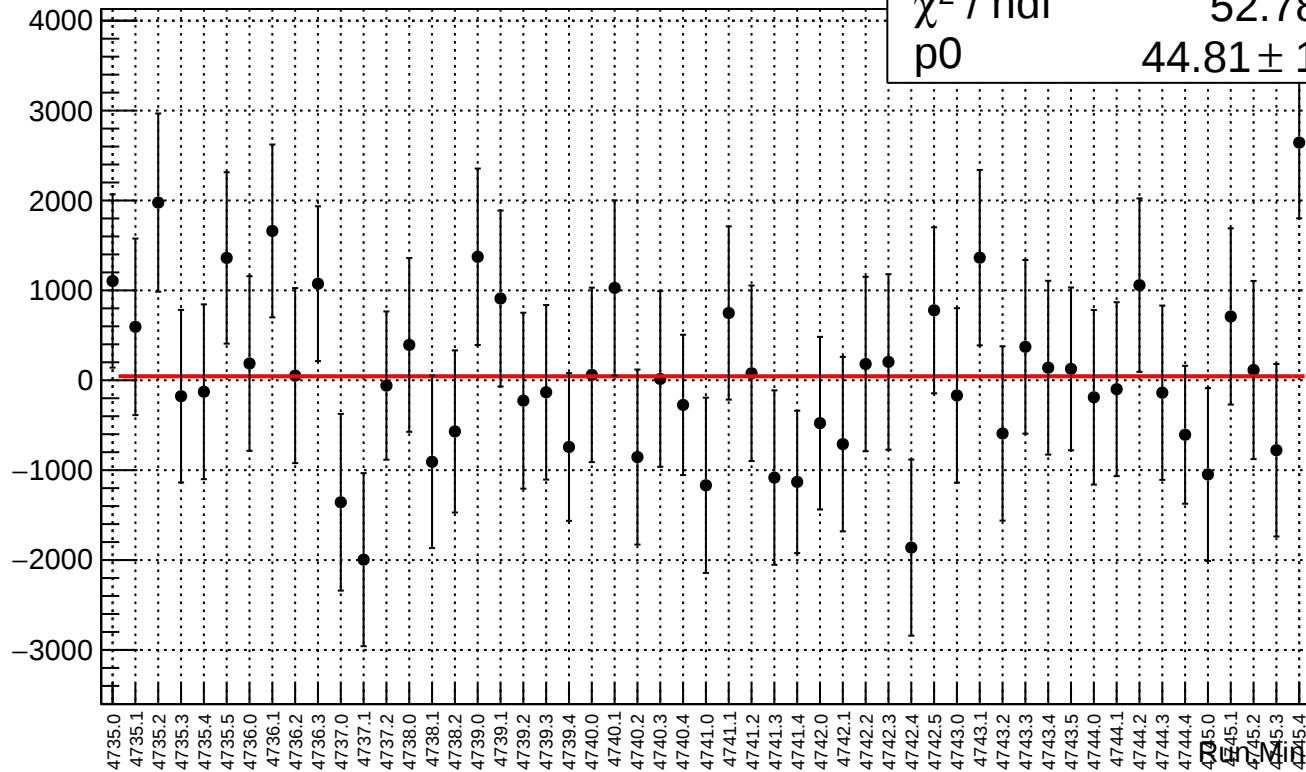
reg_asym_us_dd.mean/ppb

χ^2 / ndf

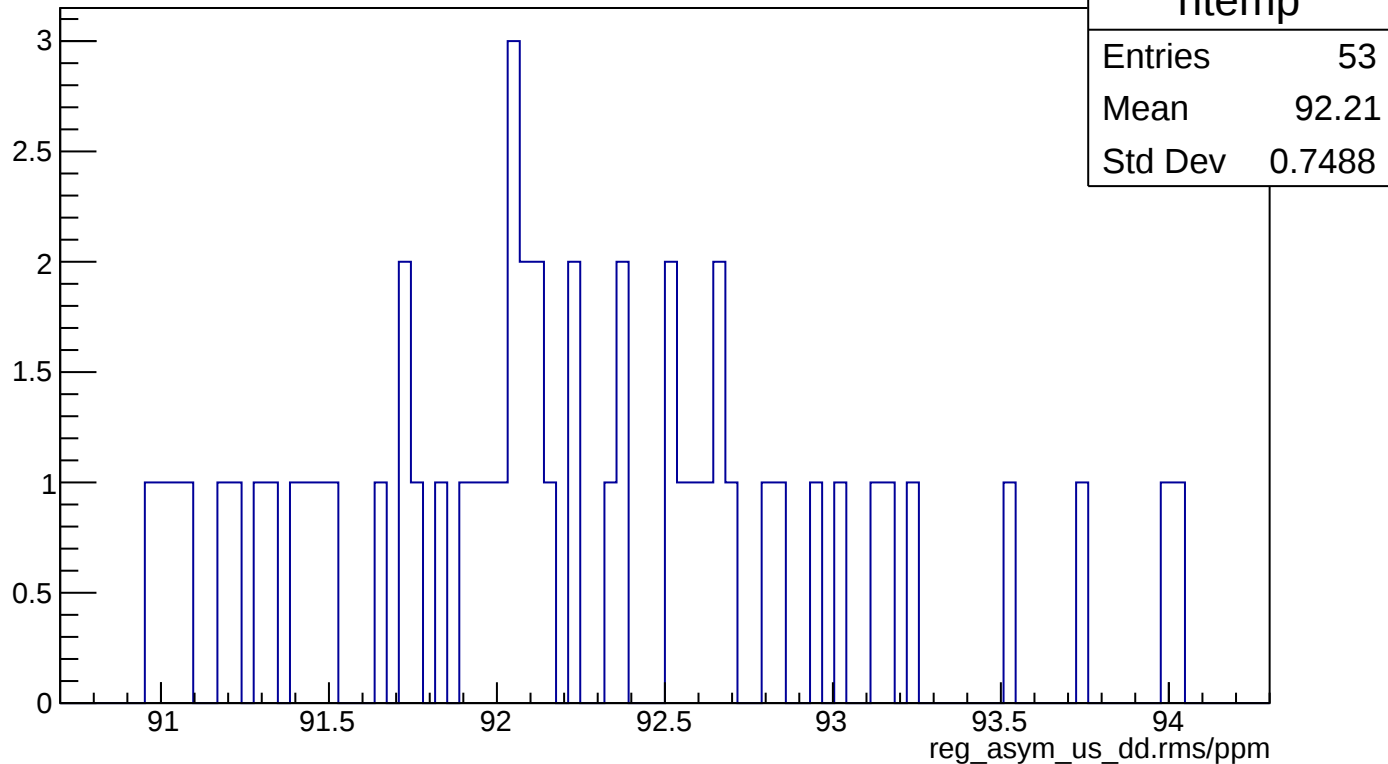
52.78 / 52

p0

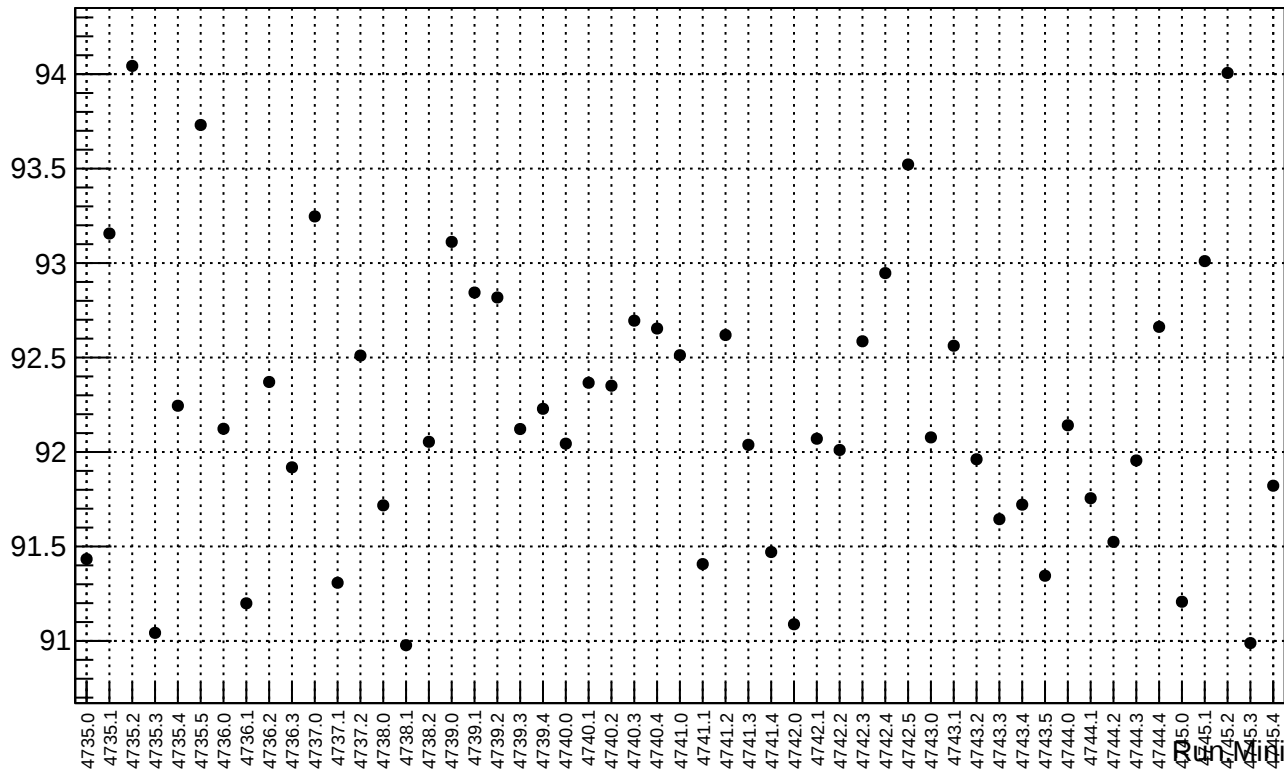
44.81 ± 129.2



reg_asym_us_dd.rms/ppm



reg_asym_us_dd.rms/ppm

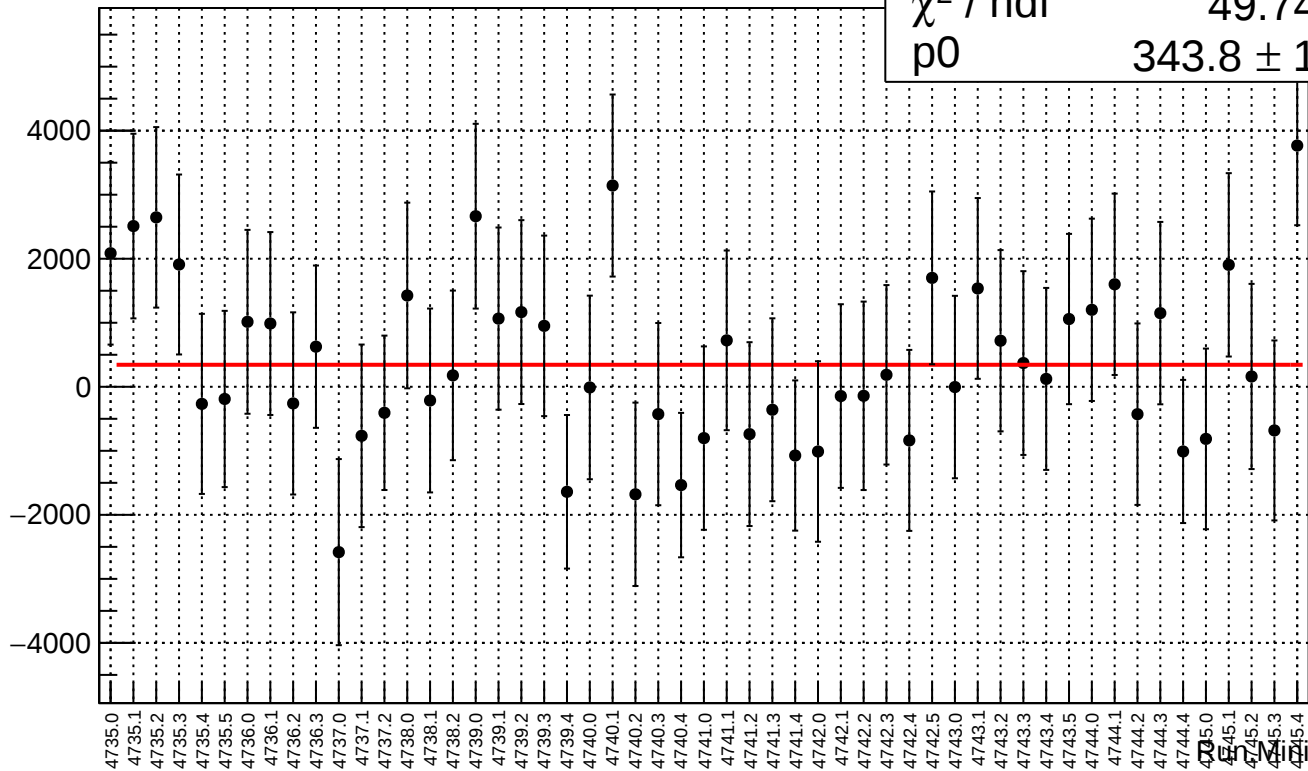


reg_asym_usl.mean/ppb

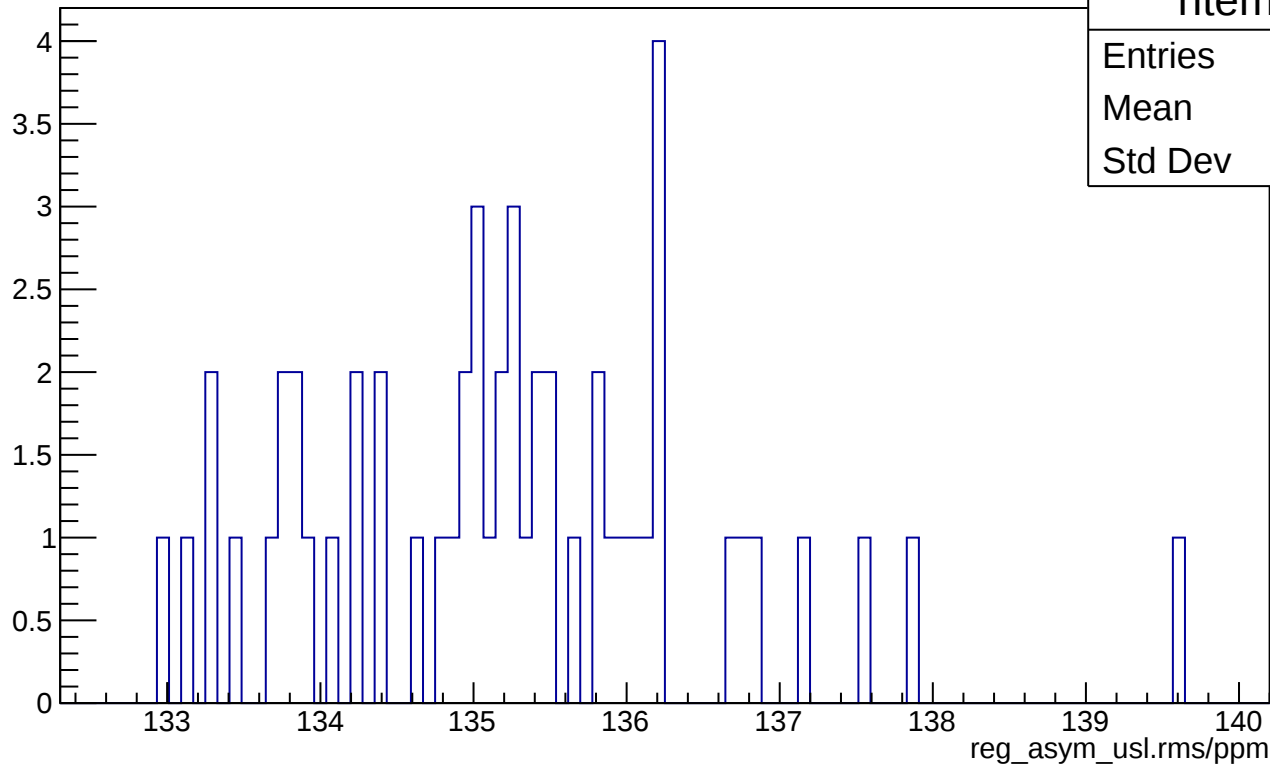
χ^2 / ndf
p0

49.74 / 52

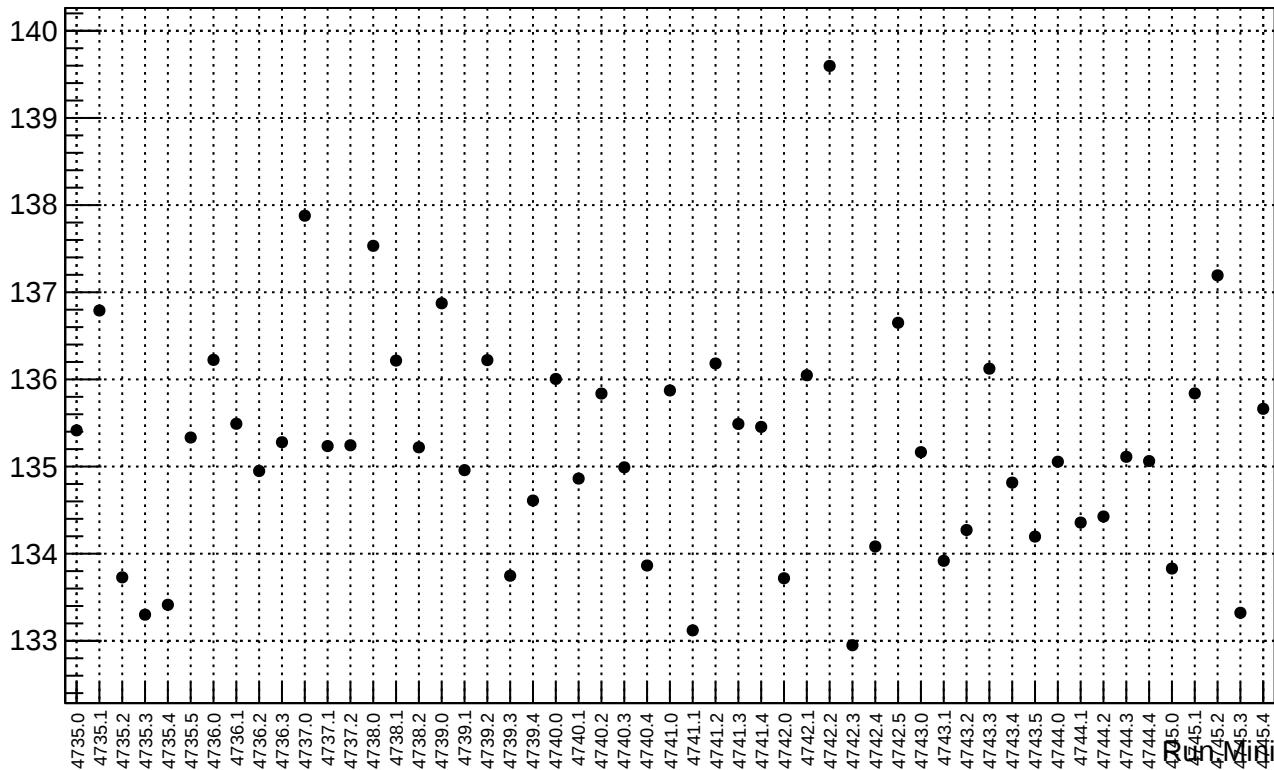
343.8 ± 189.5



reg_asym_usl.rms/ppm



reg_asym_usl.rms/ppm

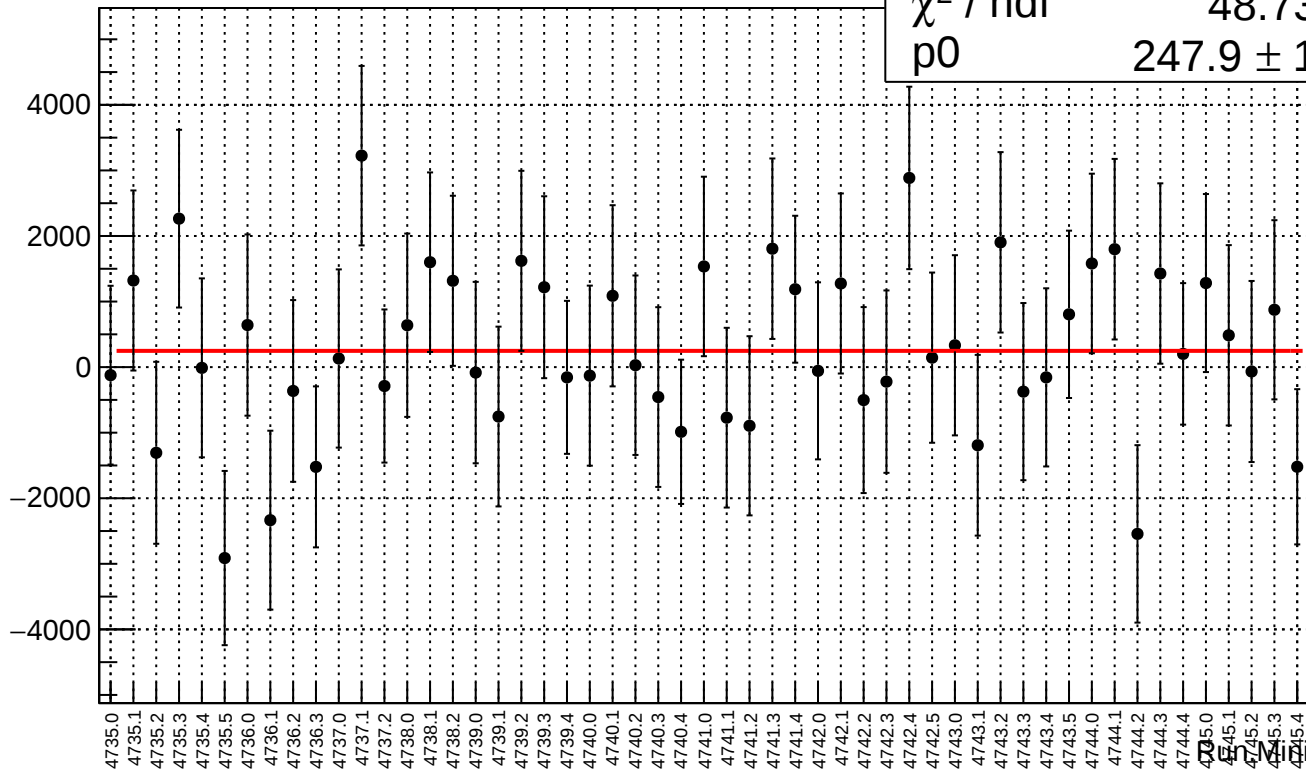


reg_asym_usr.mean/ppb

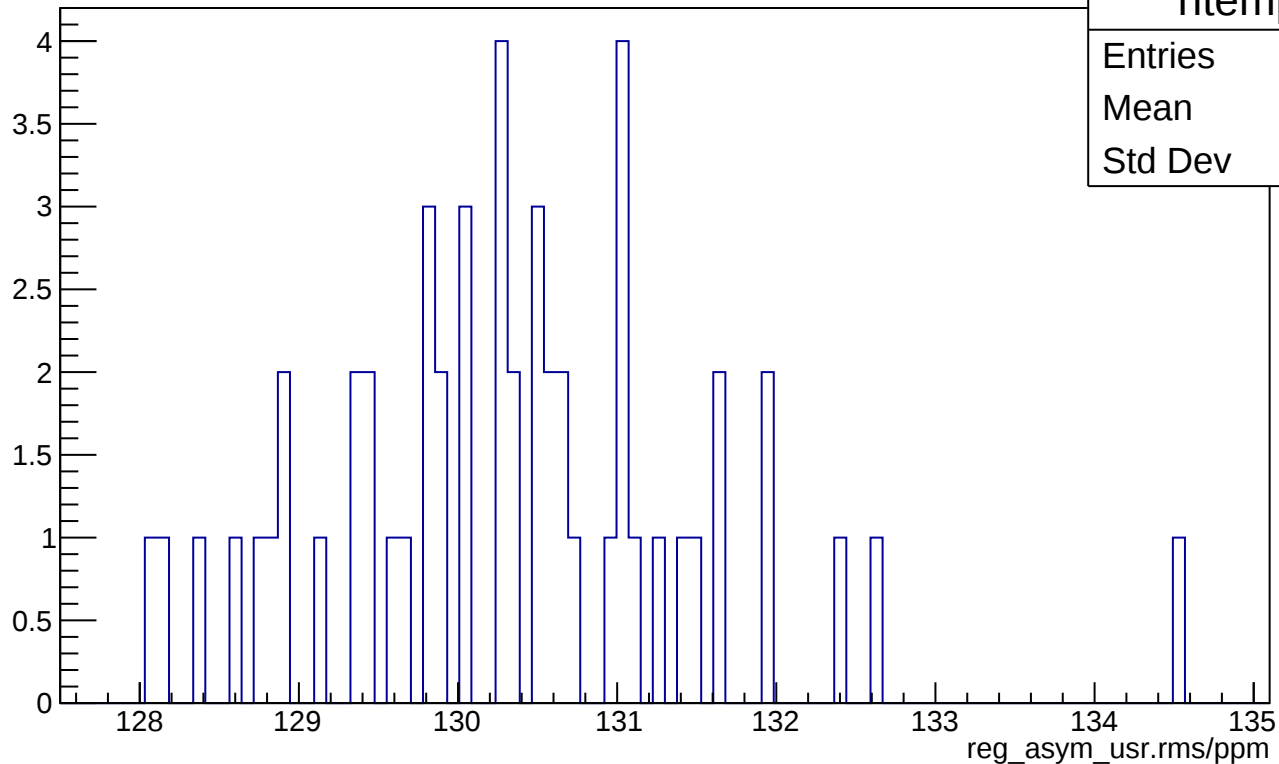
χ^2 / ndf
p0

48.73 / 52

247.9 ± 182.7



reg_asym_usr.rms/ppm



reg_asym_usr.rms/ppm

