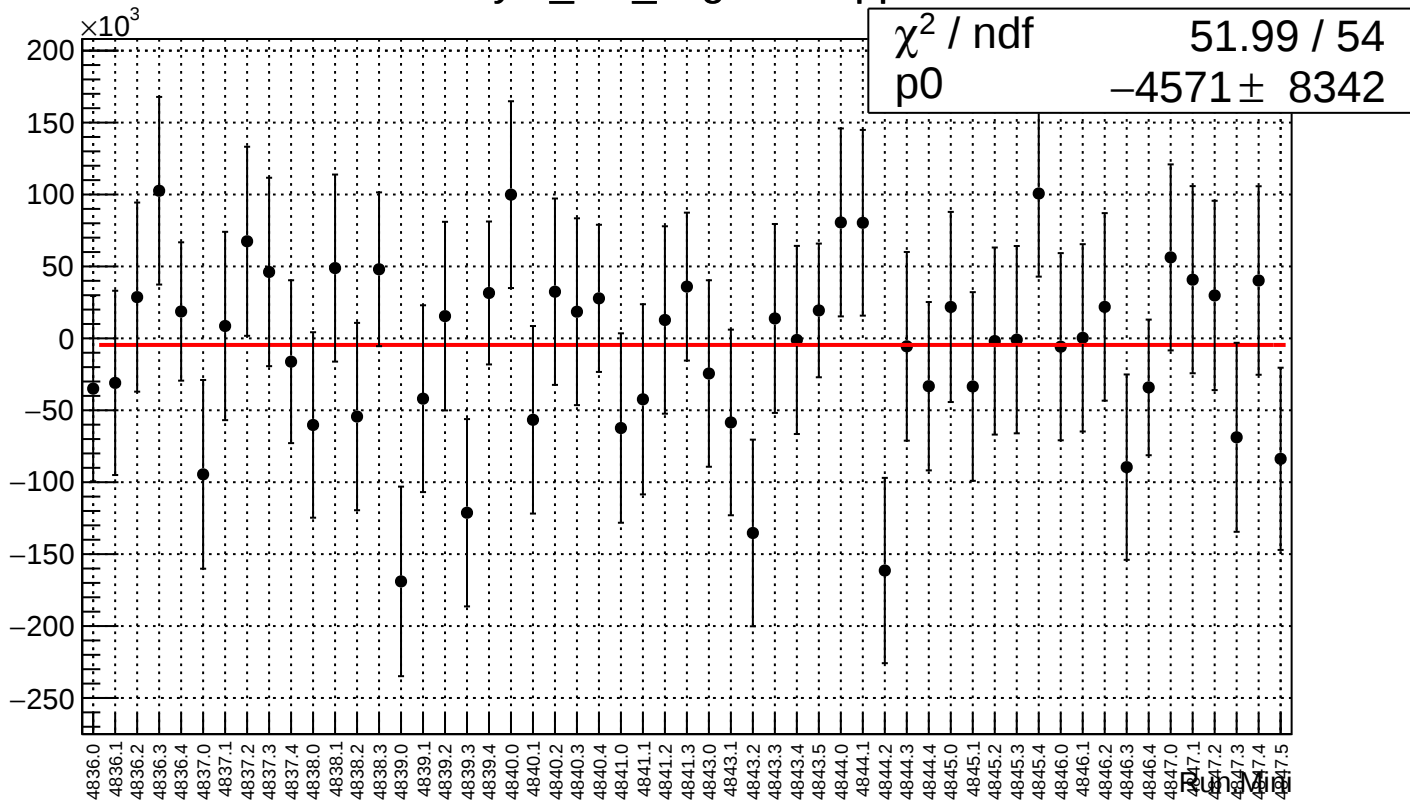
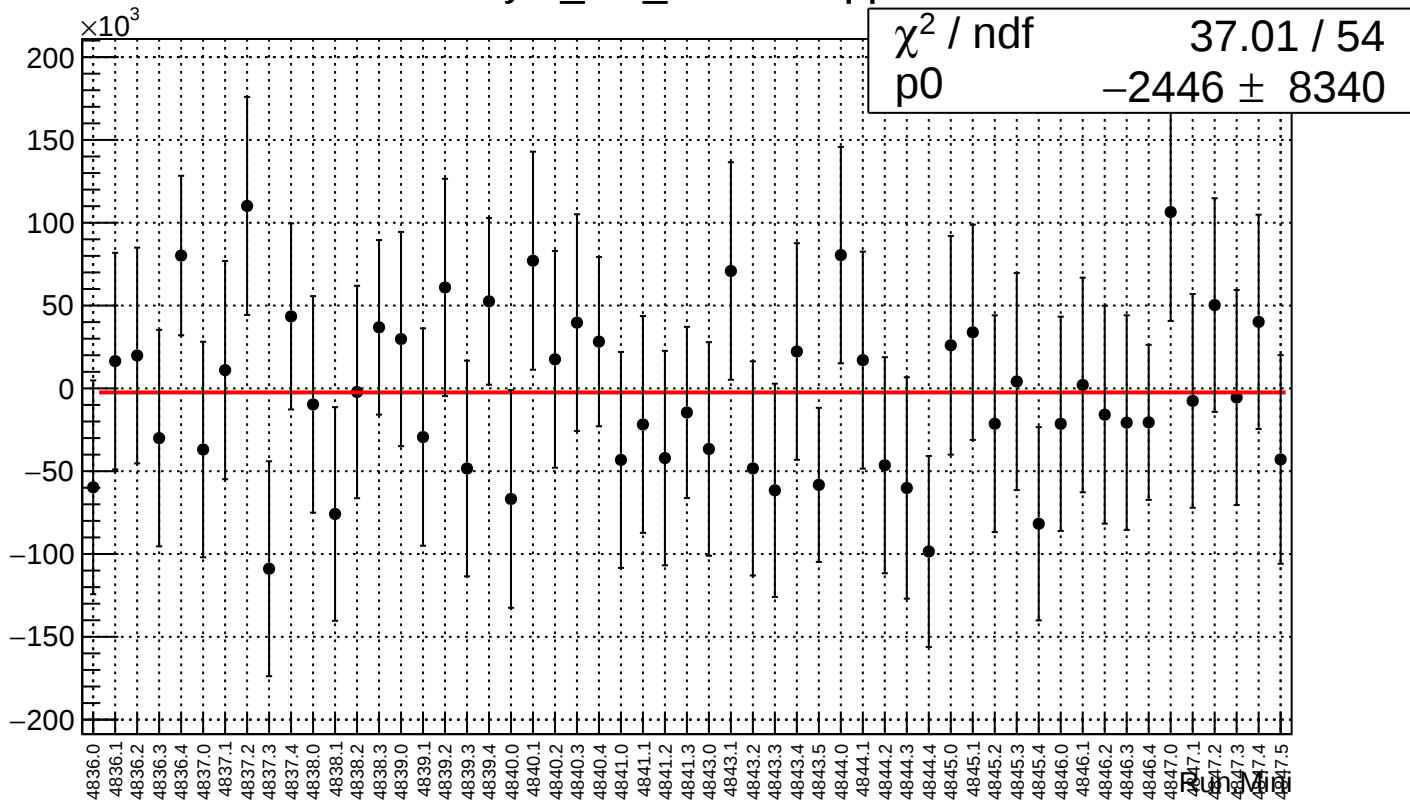


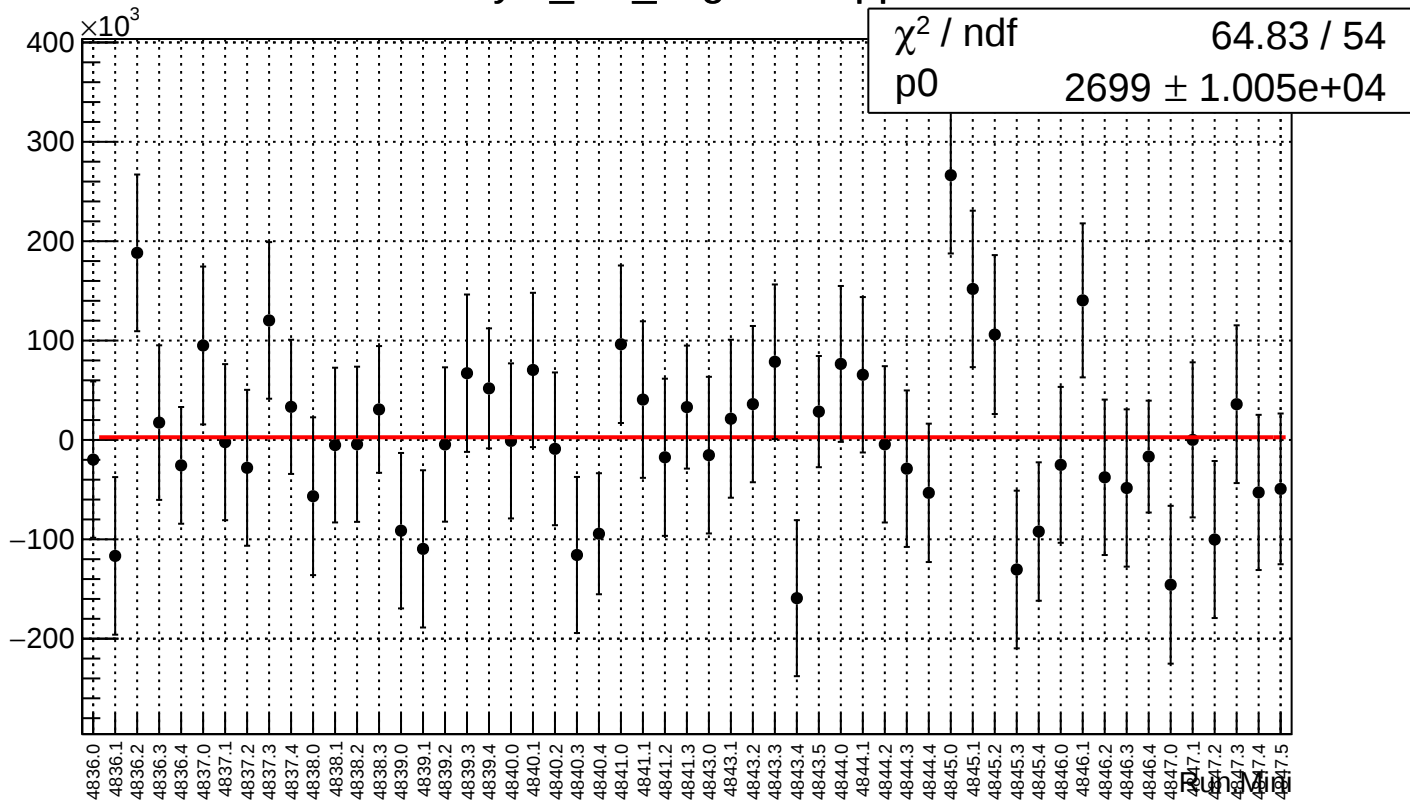
asym_at1_avg.mean/ppb



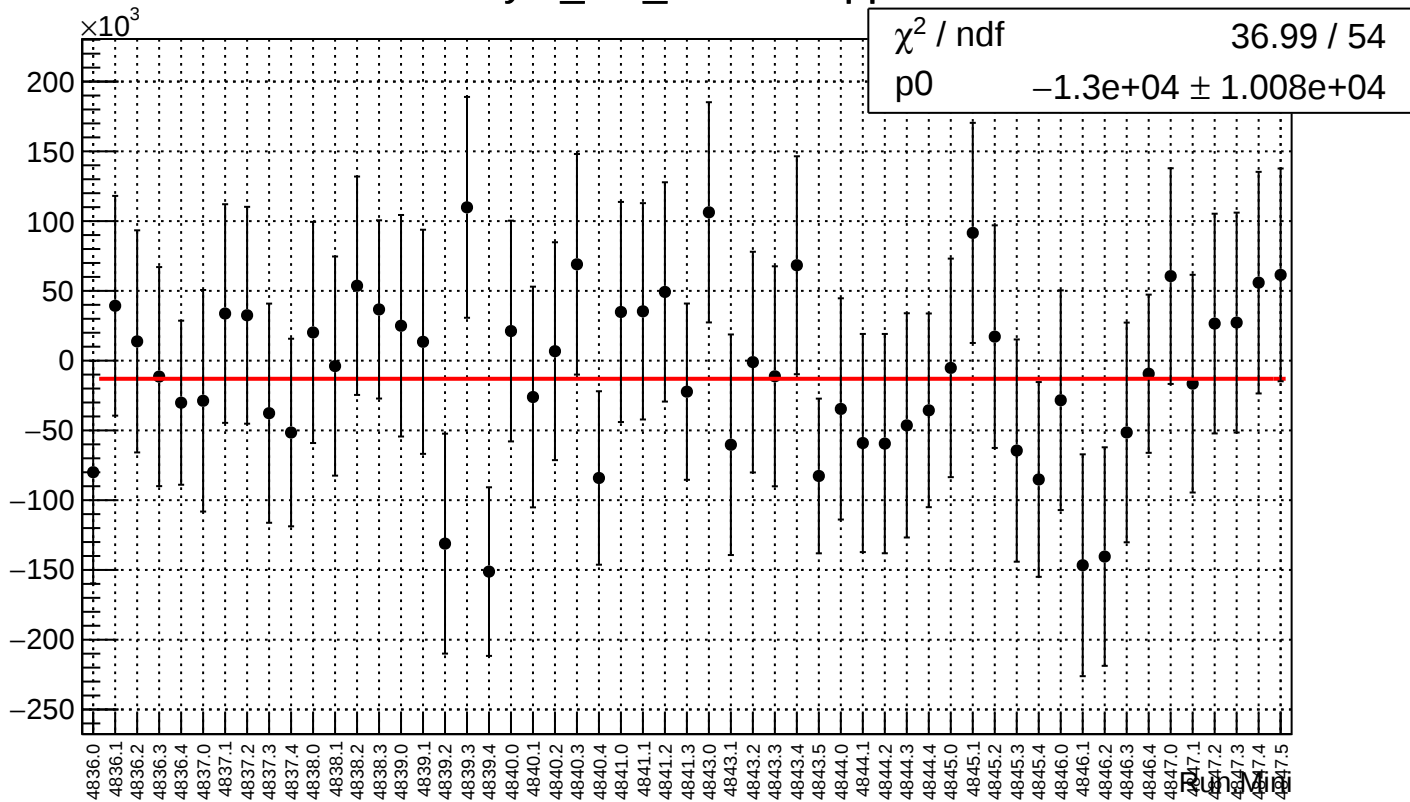
asym_at1_dd.mean/ppb



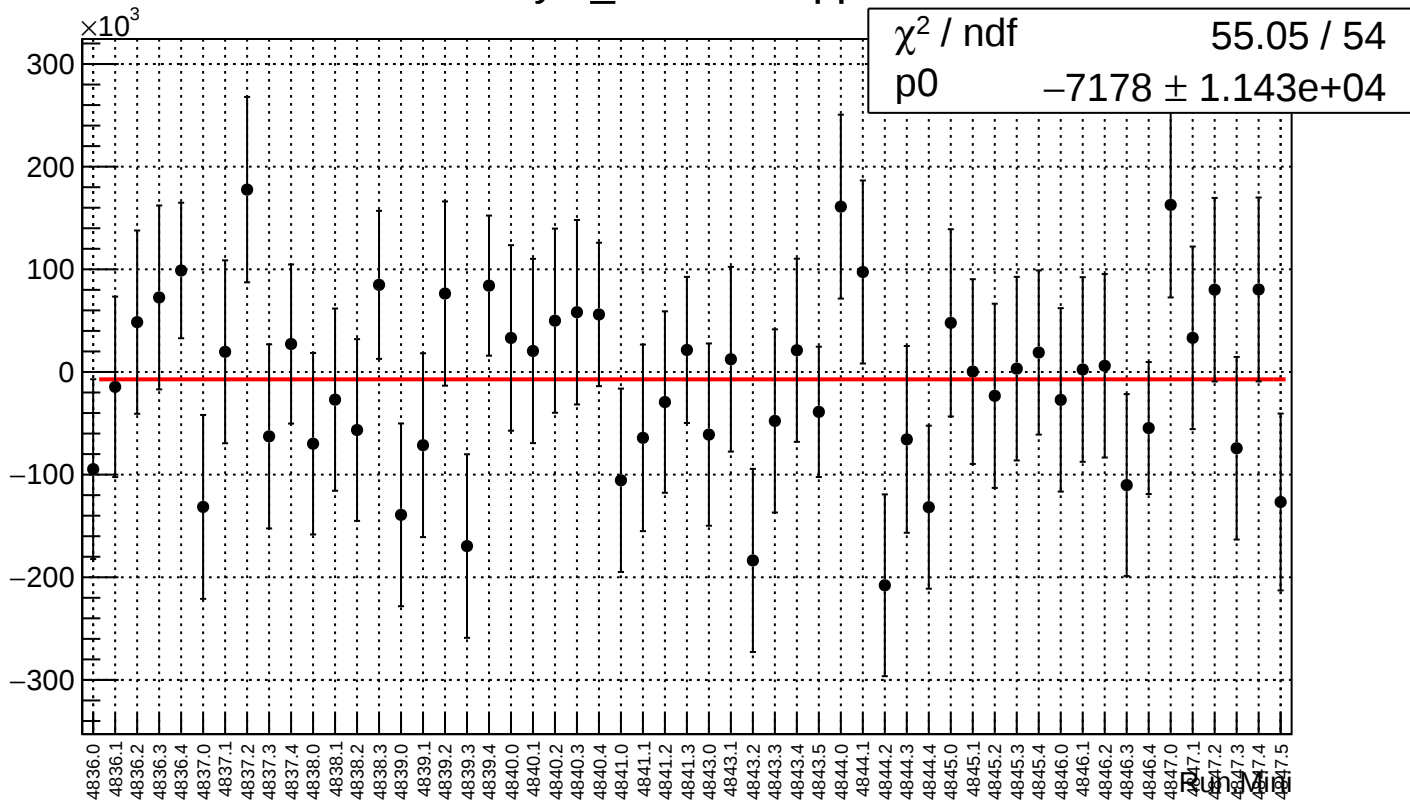
asym_at2_avg.mean/ppb



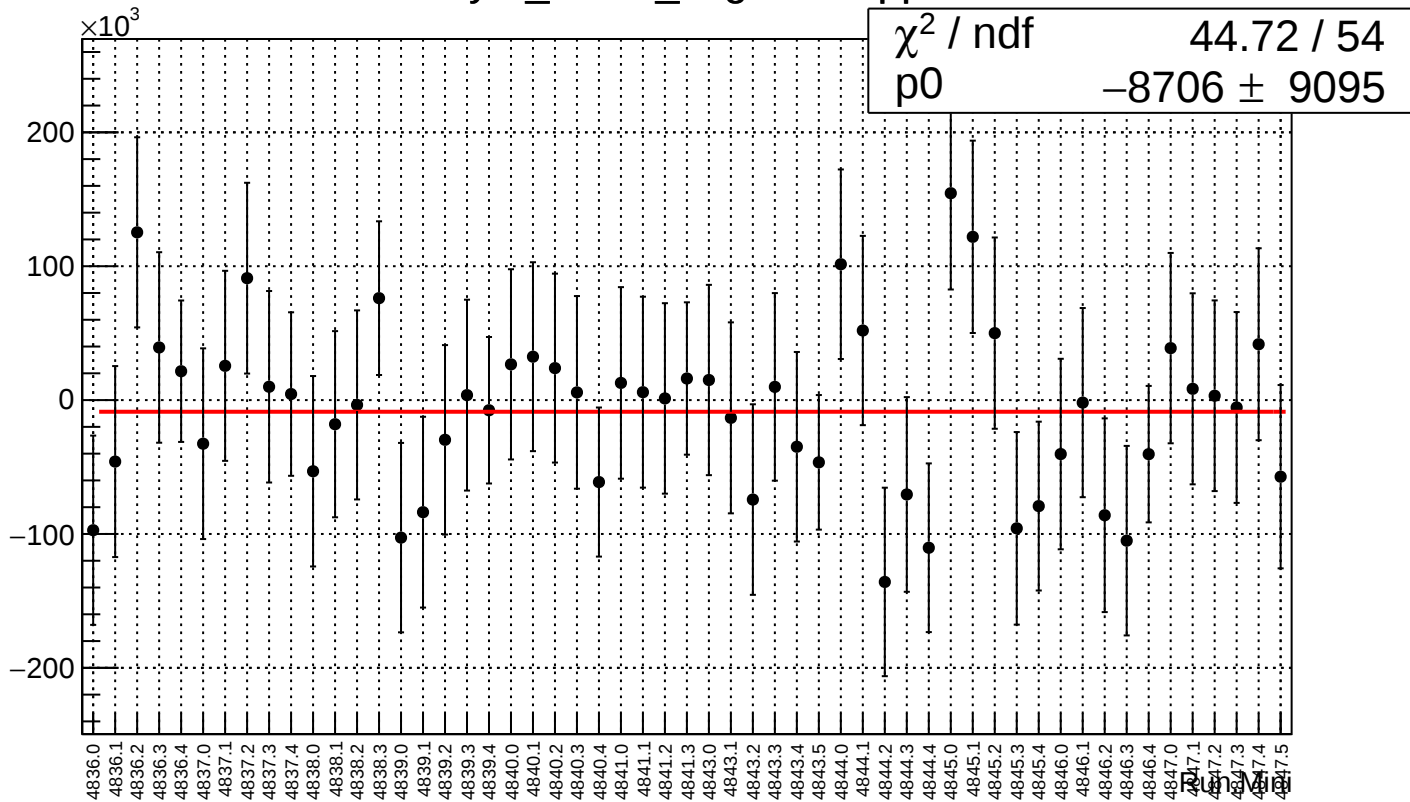
asym_at2_dd.mean/ppb



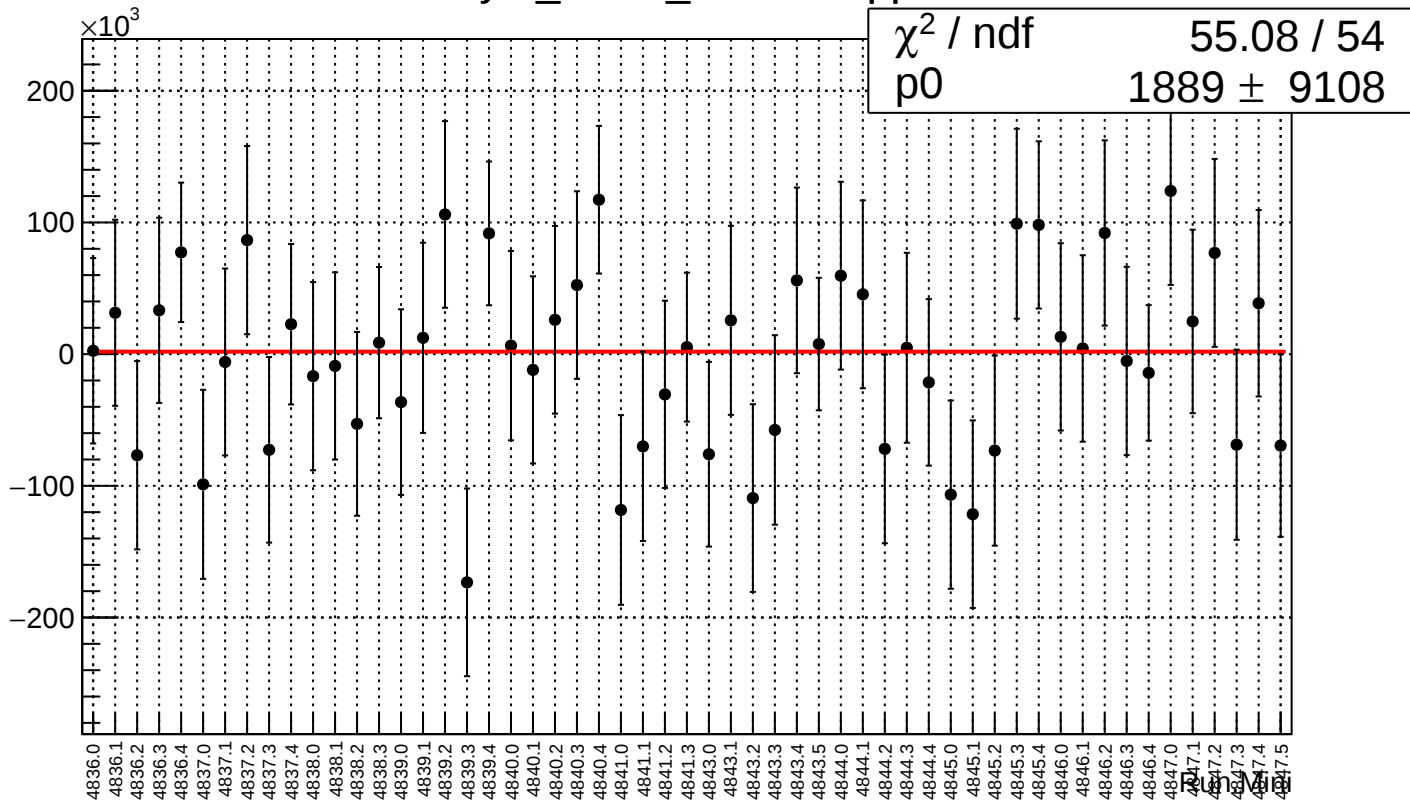
asym_atl1.mean/ppb



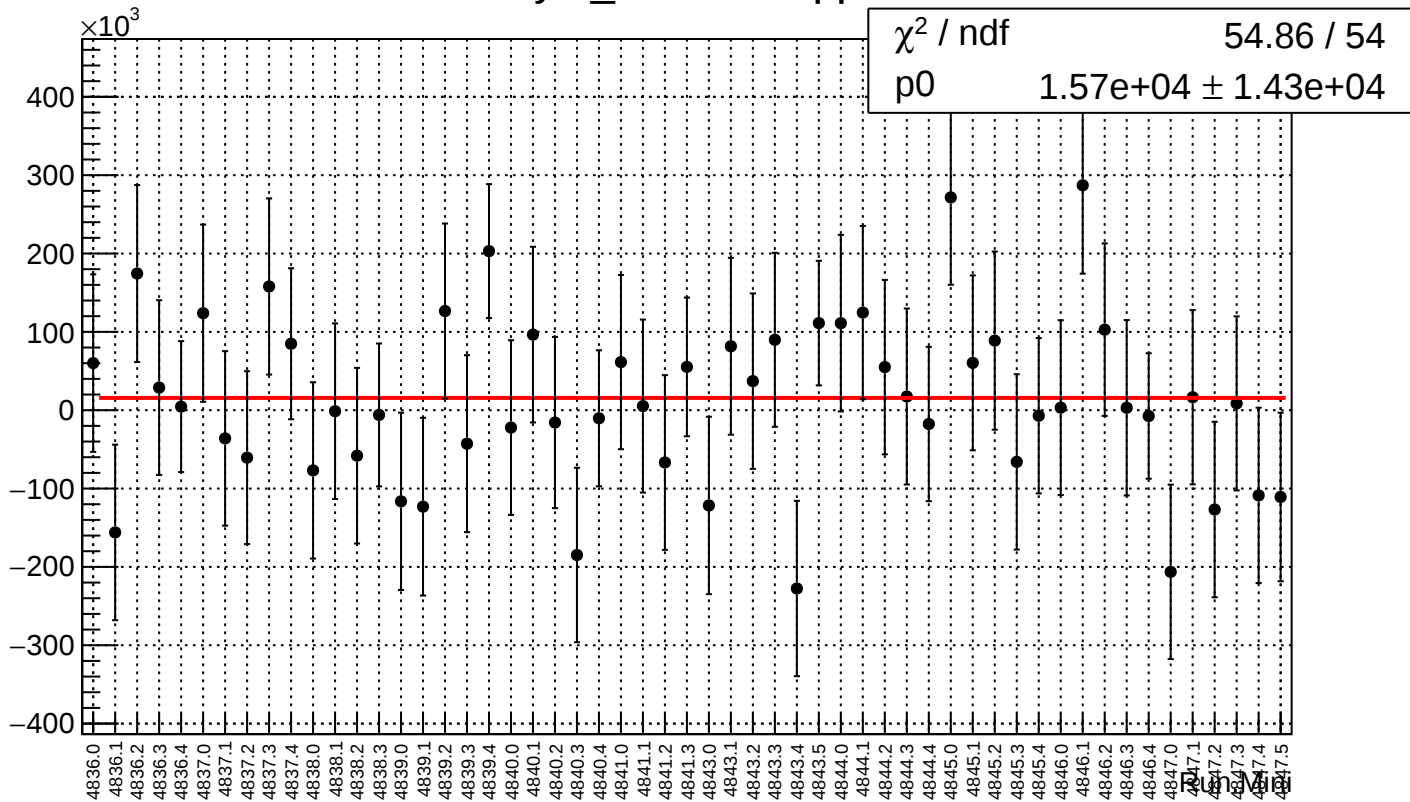
asym_atl1r2_avg.mean/ppb



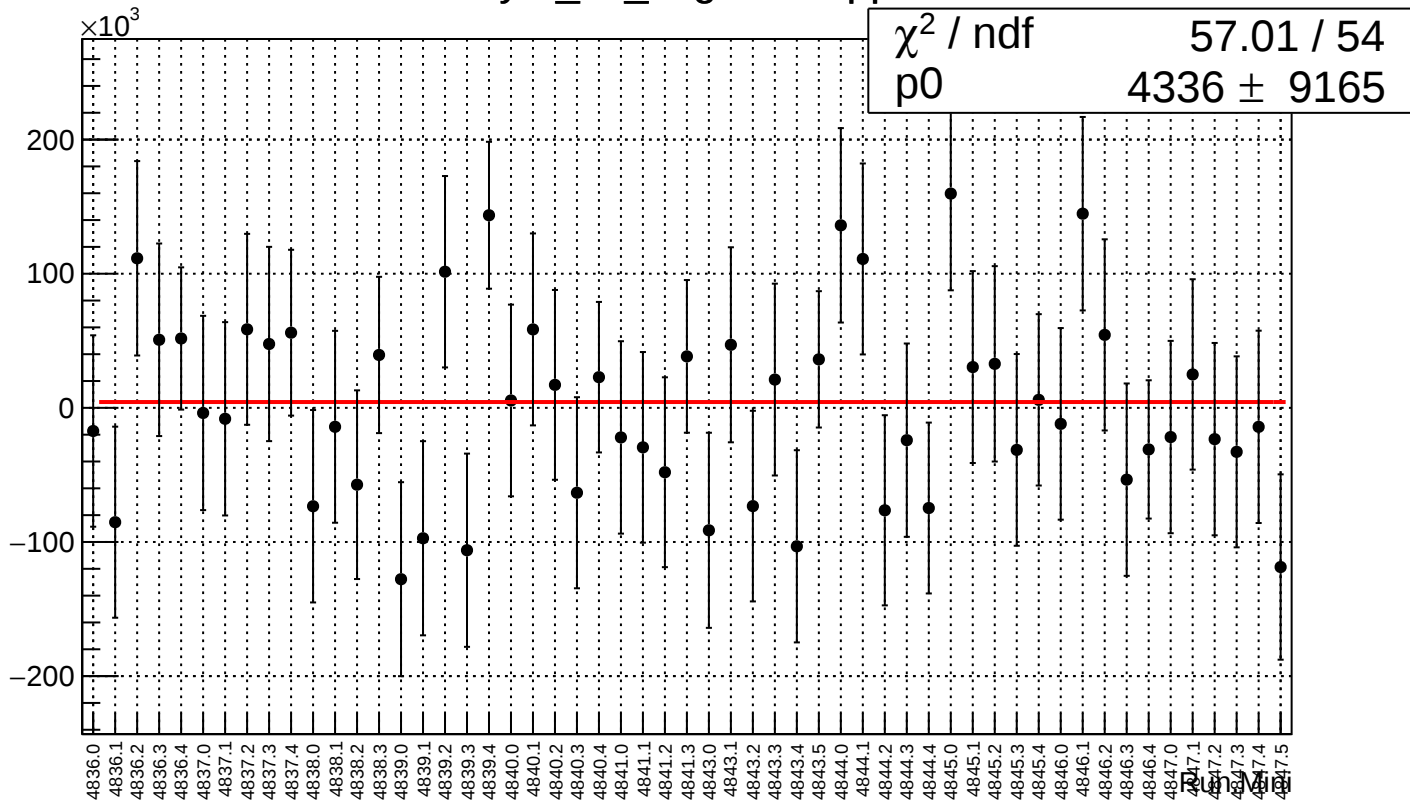
asym_atl1r2_dd.mean/ppb



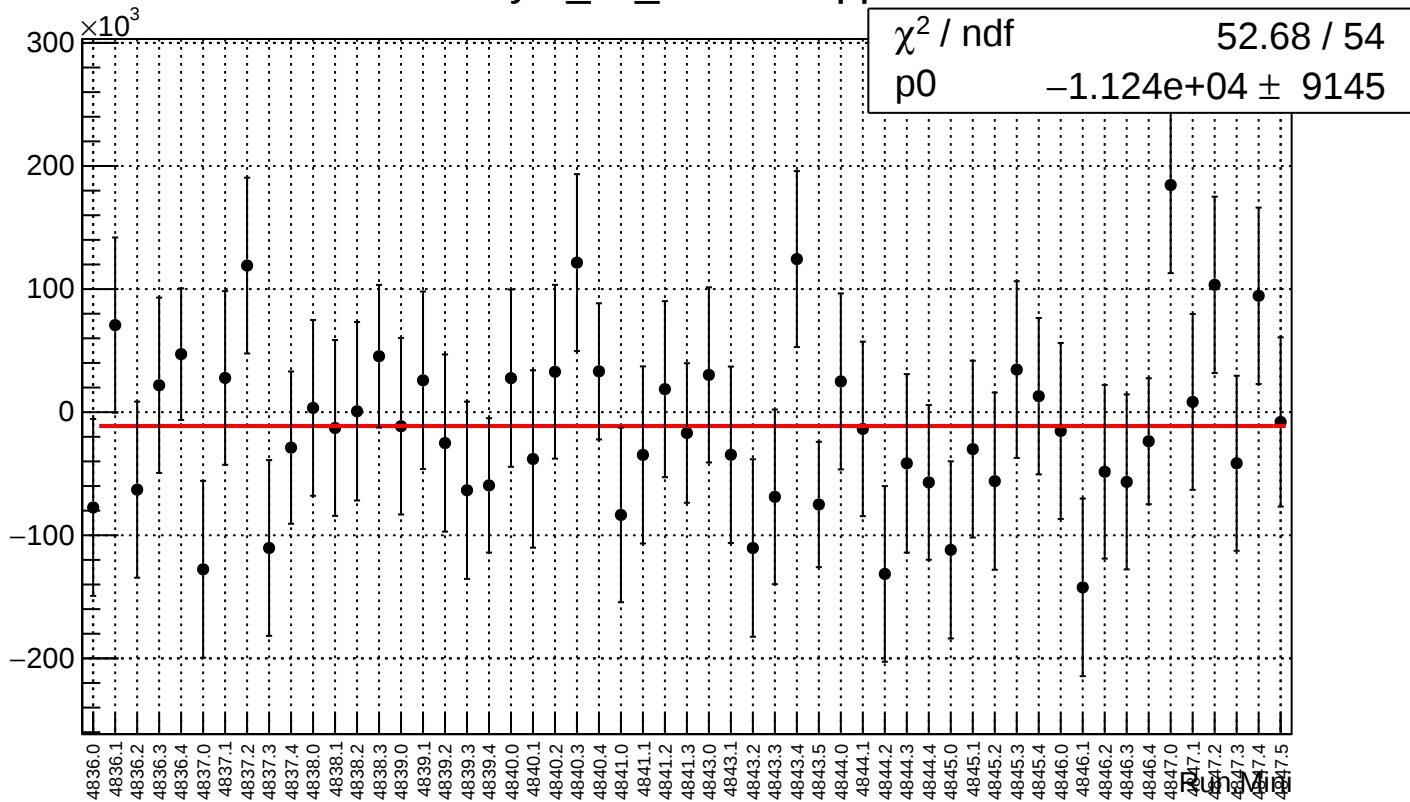
asym_atl2.mean/ppb



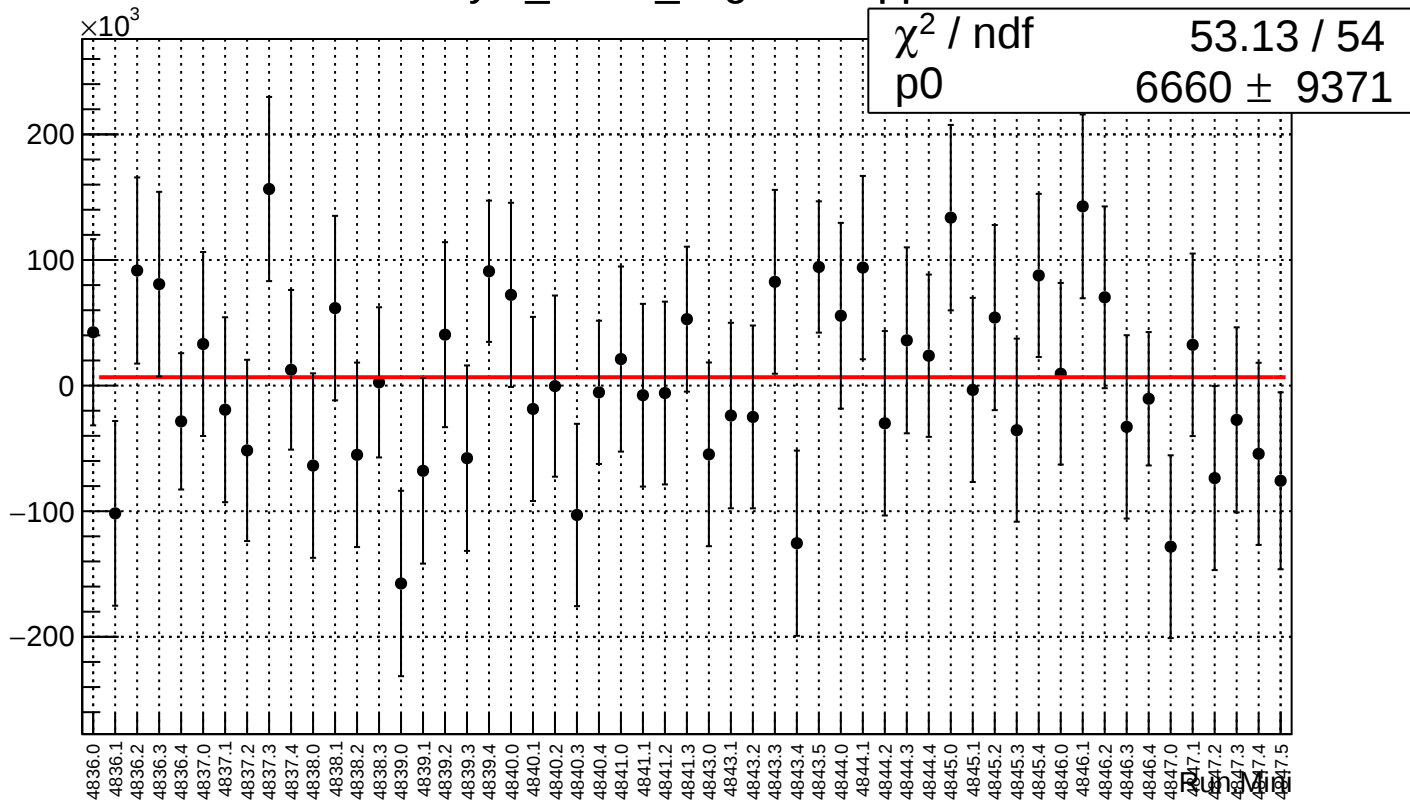
asym_atl_avg.mean/ppb



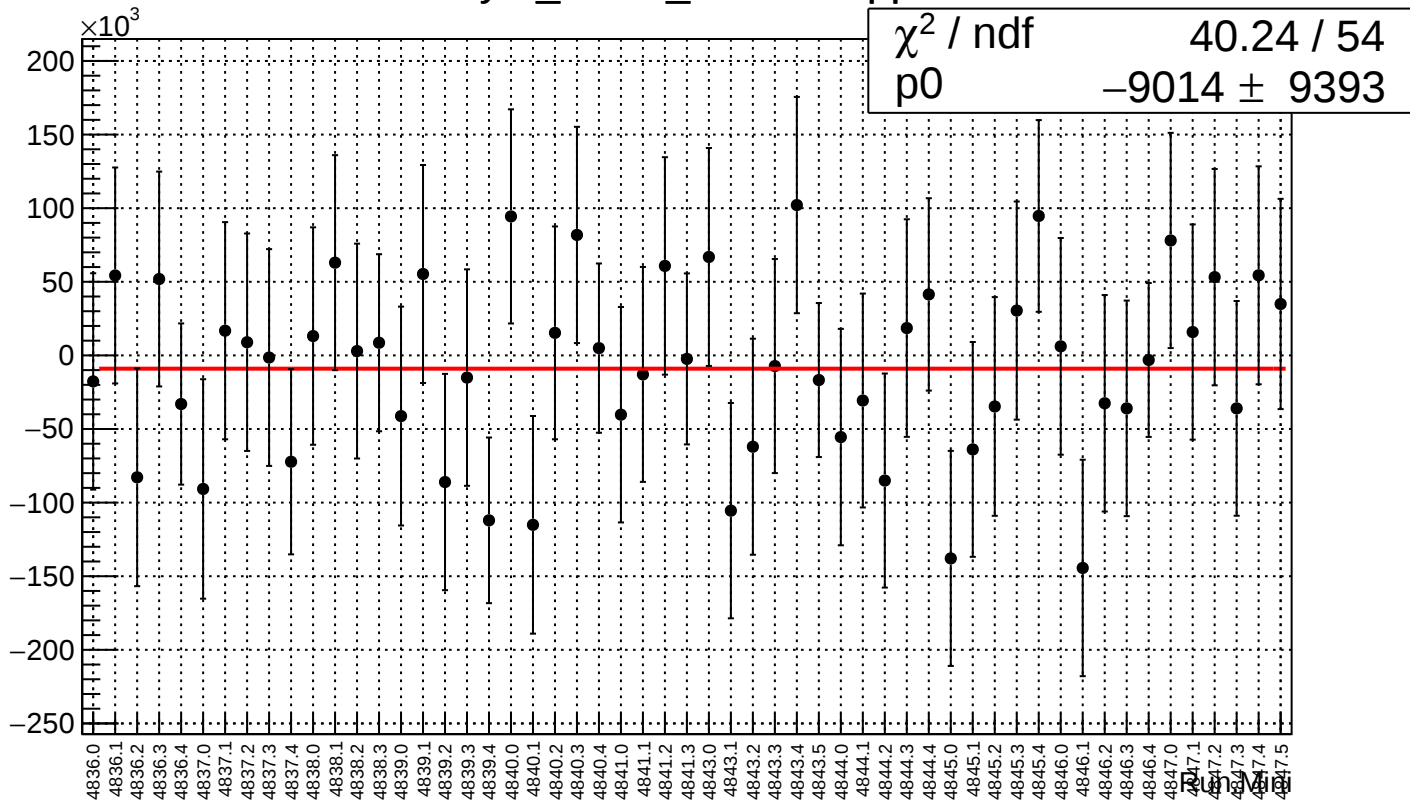
asym_atl_dd.mean/ppb



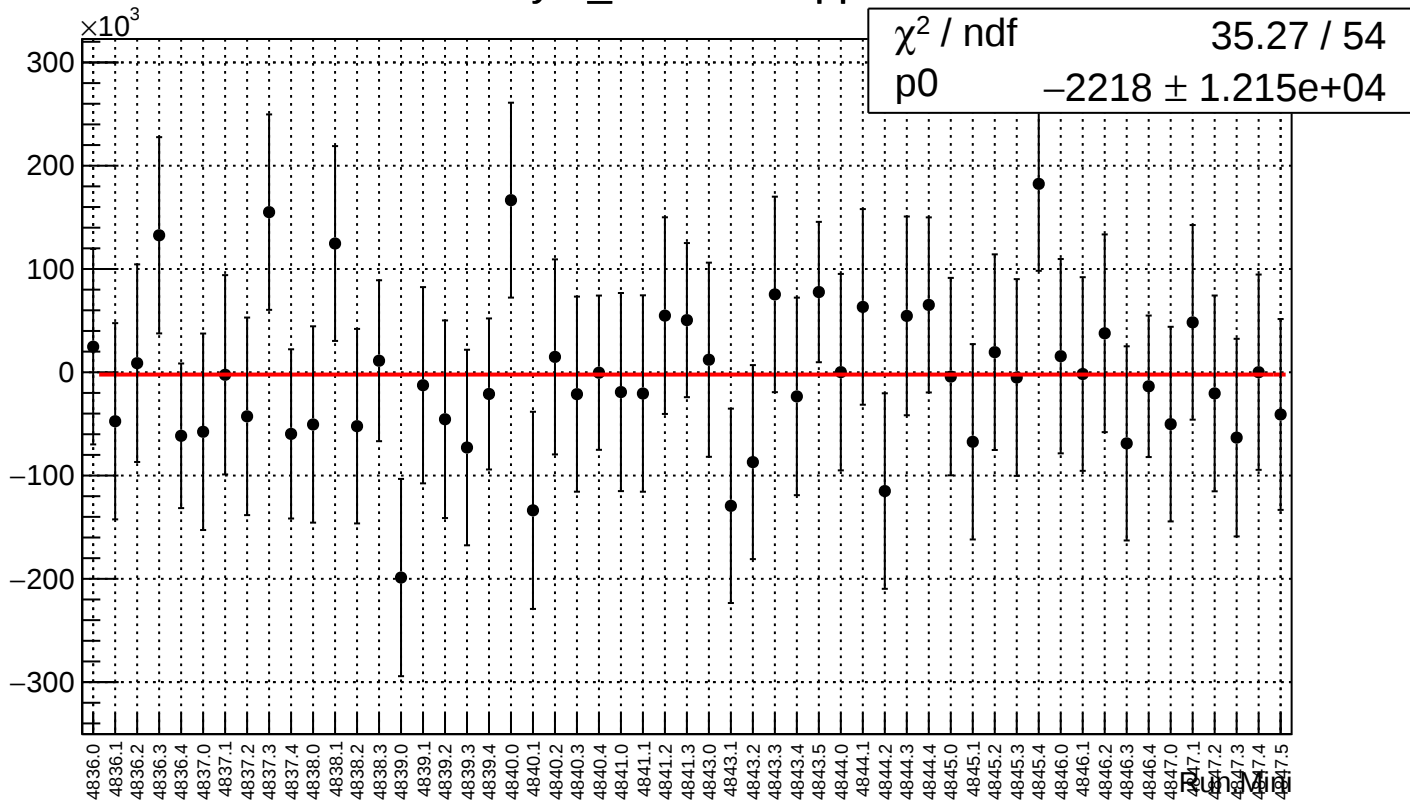
asym_atr1l2_avg.mean/ppb



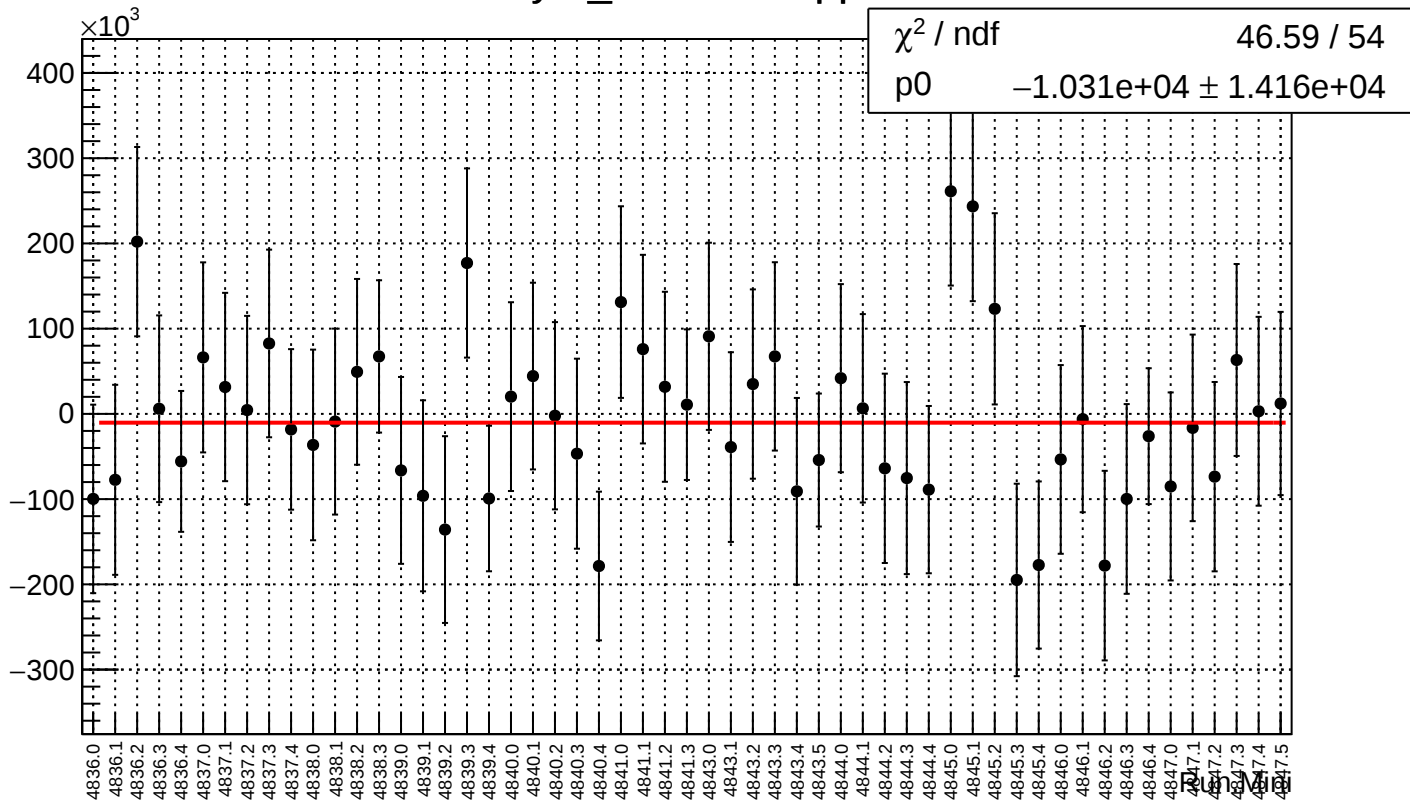
asym_atr1l2_dd.mean/ppb



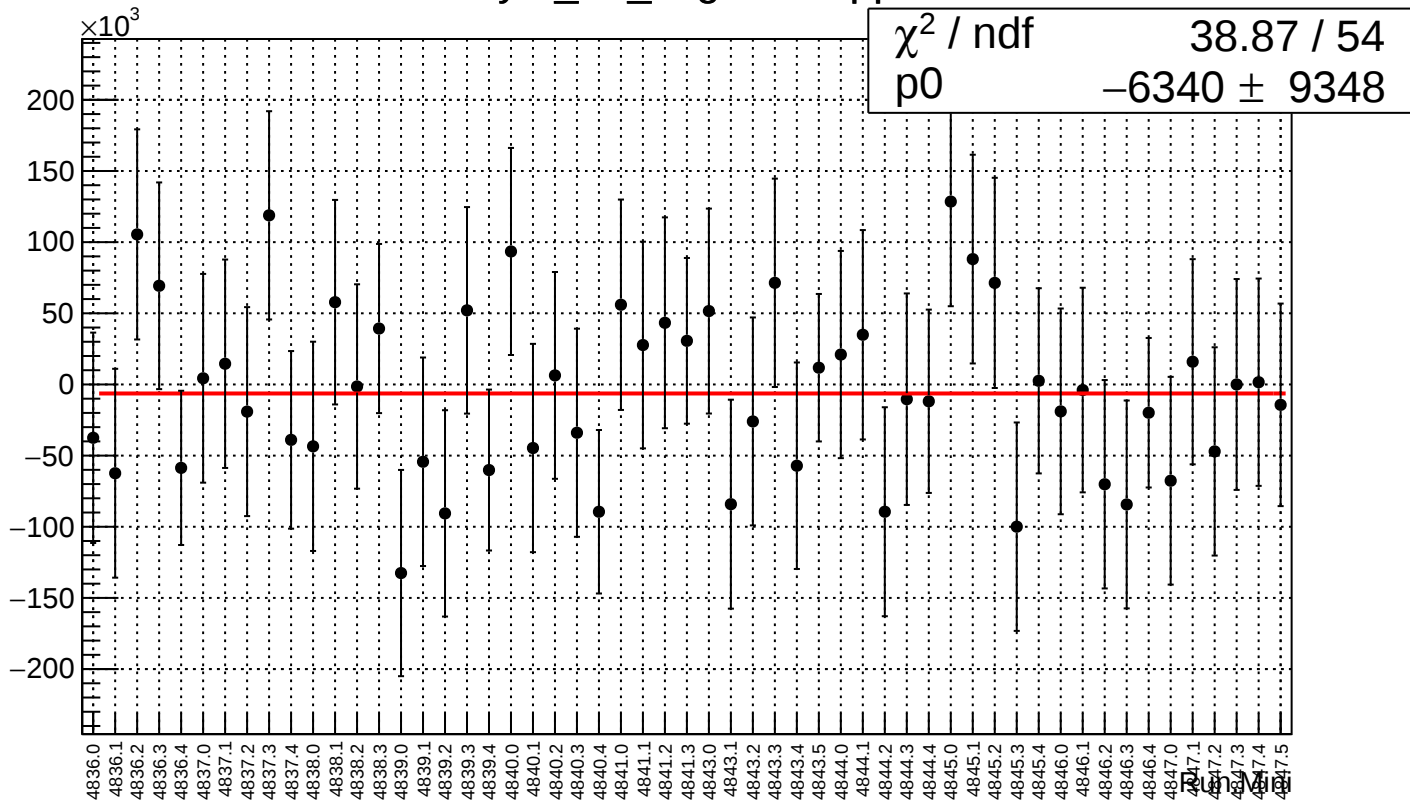
asym_atr1.mean/ppb



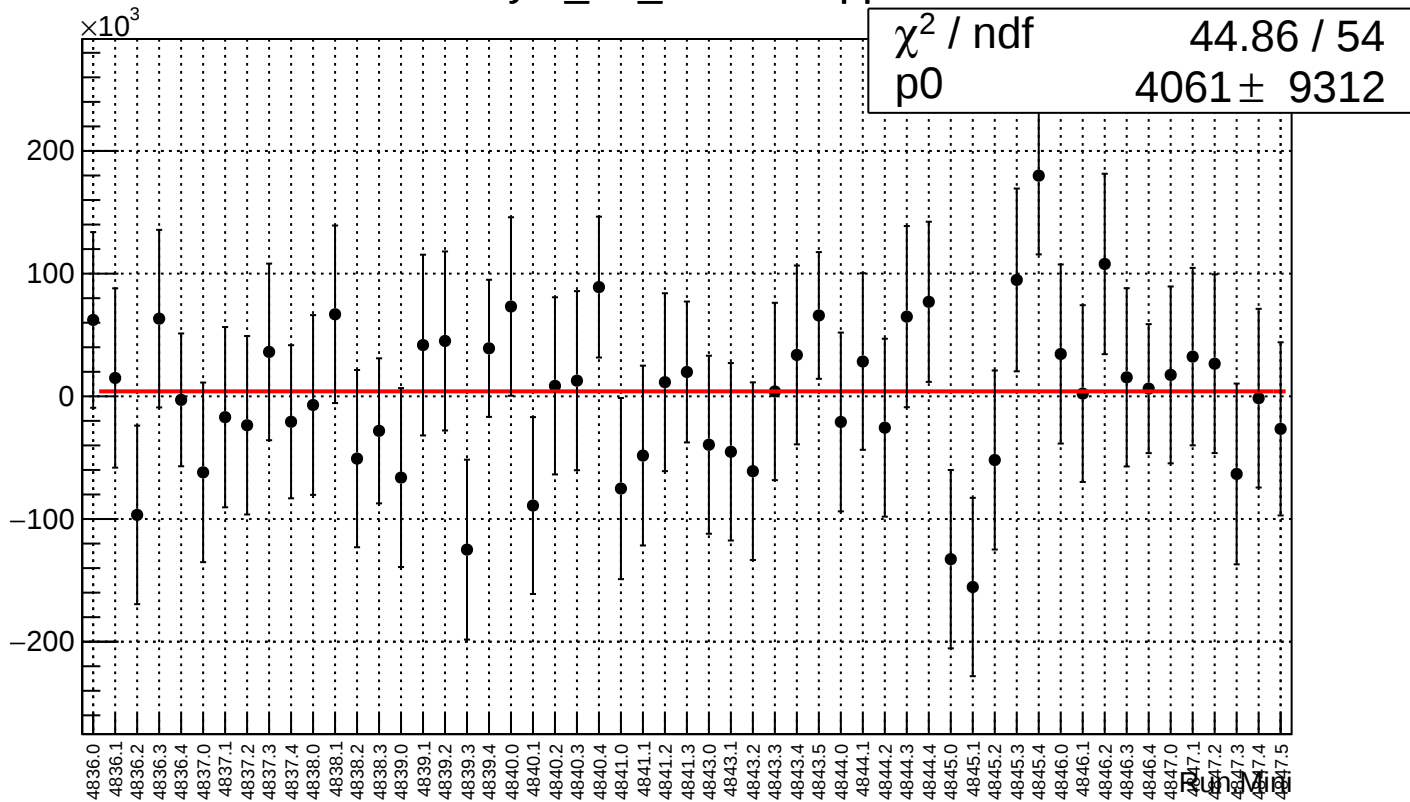
asym_atr2.mean/ppb



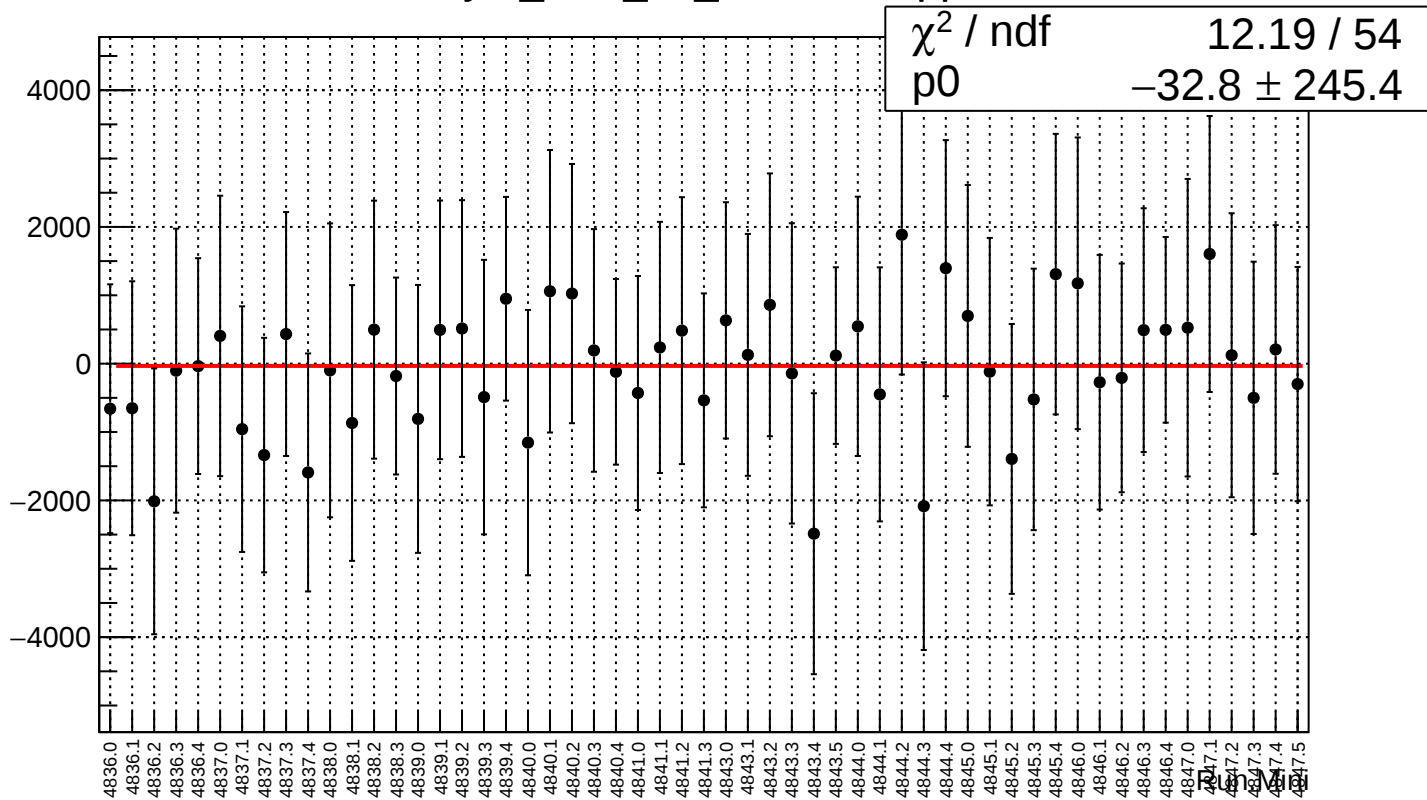
asym_atr_avg.mean/ppb



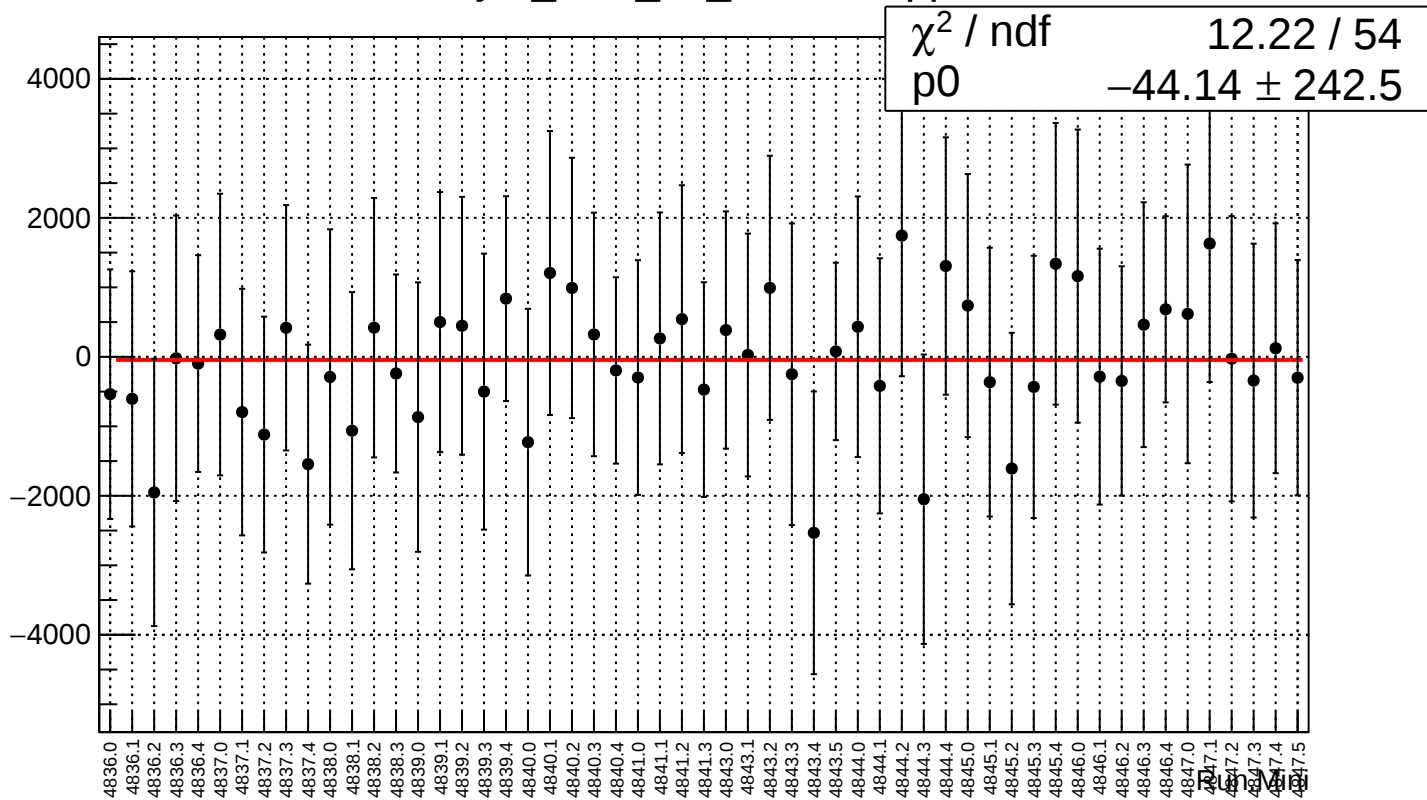
asym_atr_dd.mean/ppb



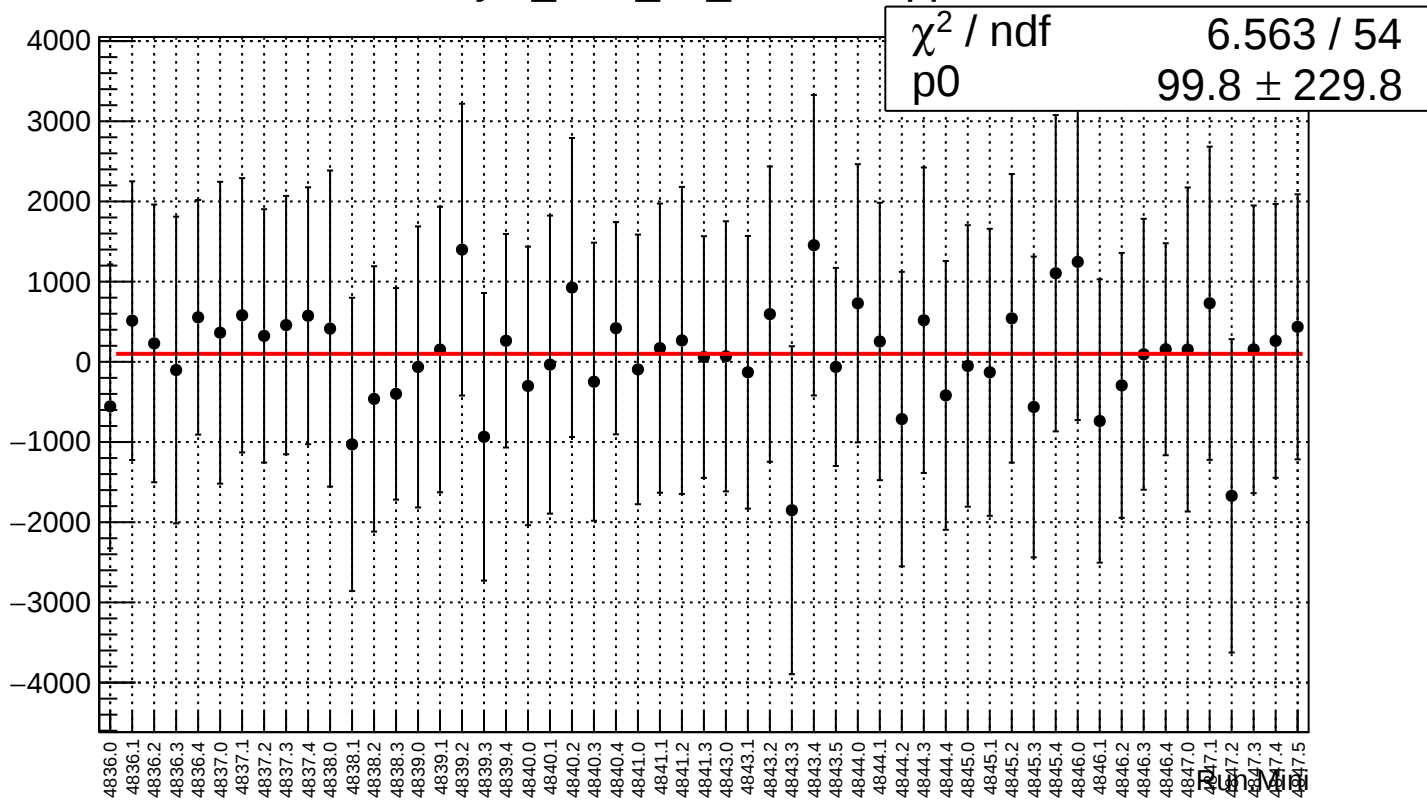
asym_bcm_an_ds3.mean/ppb



asym_bcm_an_ds.mean/ppb



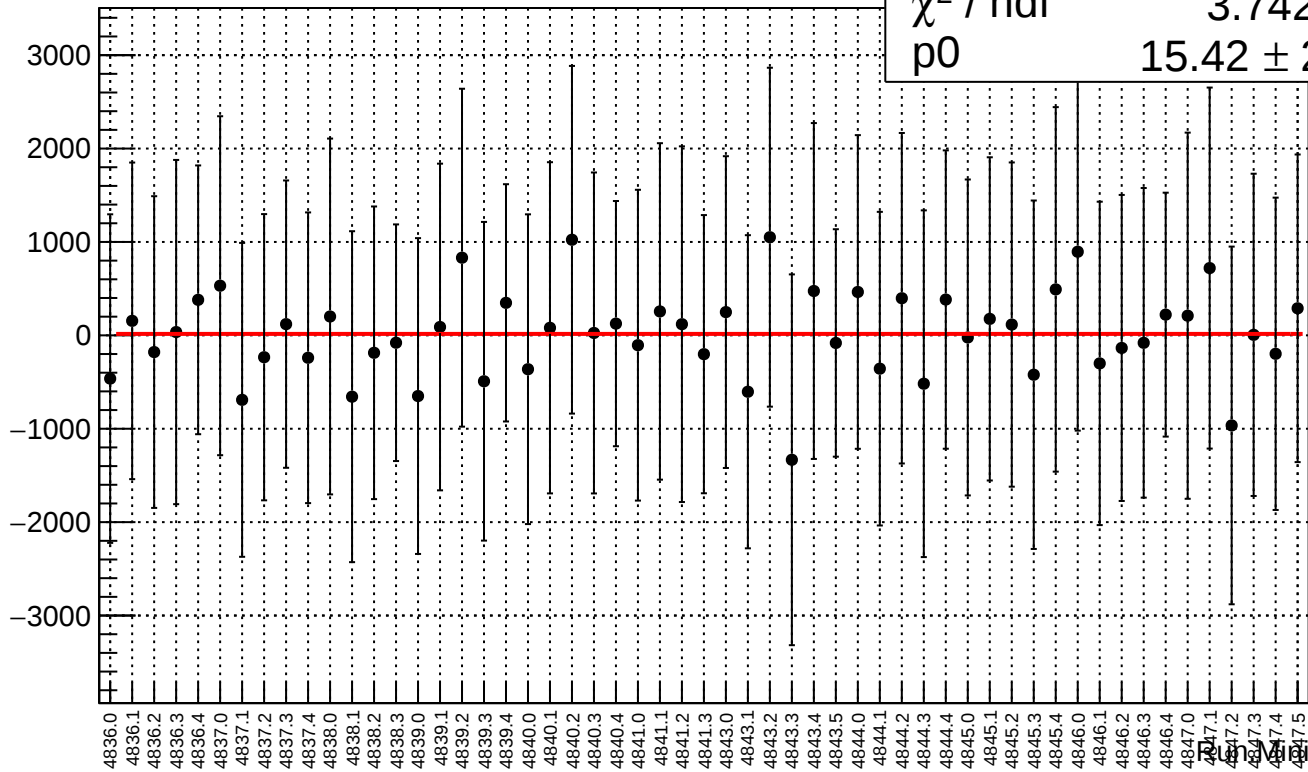
asym_bcm_an_us.mean/ppb



asym_bcm_dg_ds.mean/ppb

χ^2 / ndf
p0

3.742 / 54
 15.42 ± 224.1

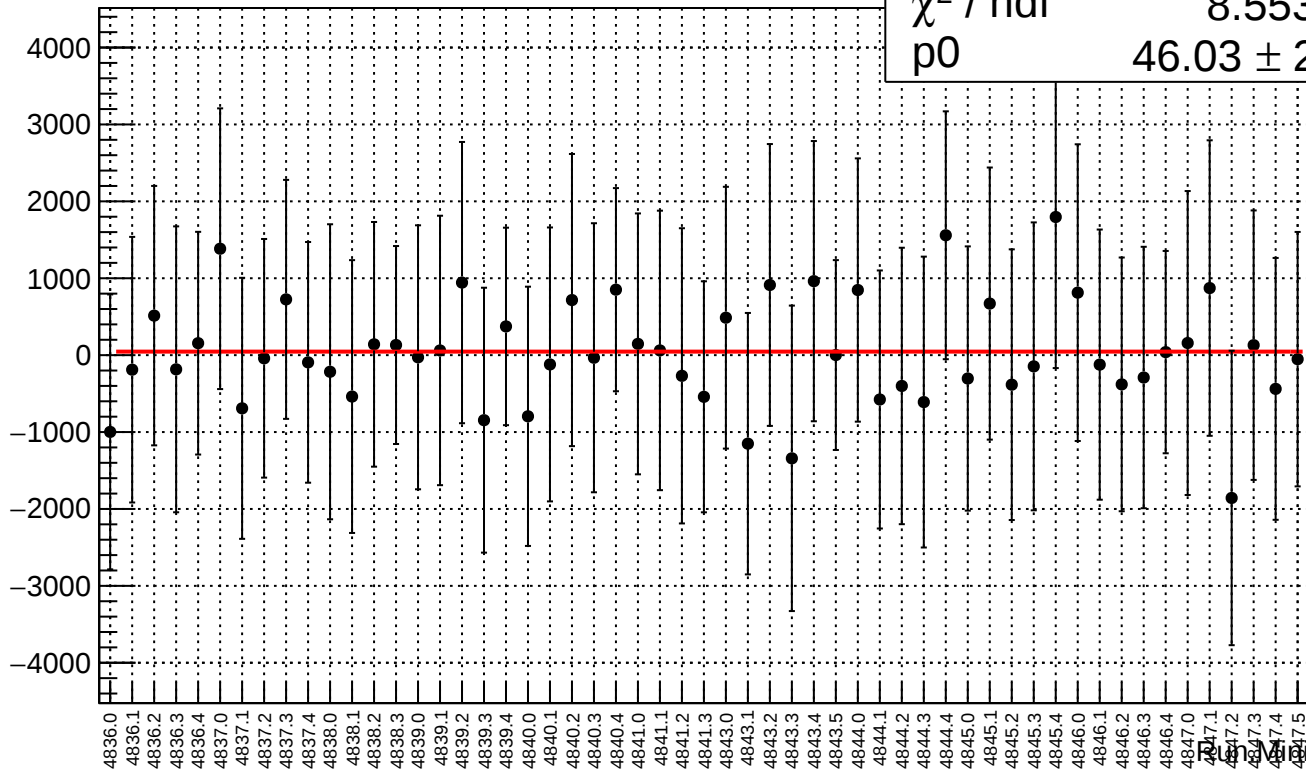


asym_bcm_dg_us.mean/ppb

χ^2 / ndf
p0

8.553 / 54

46.03 ± 226.6

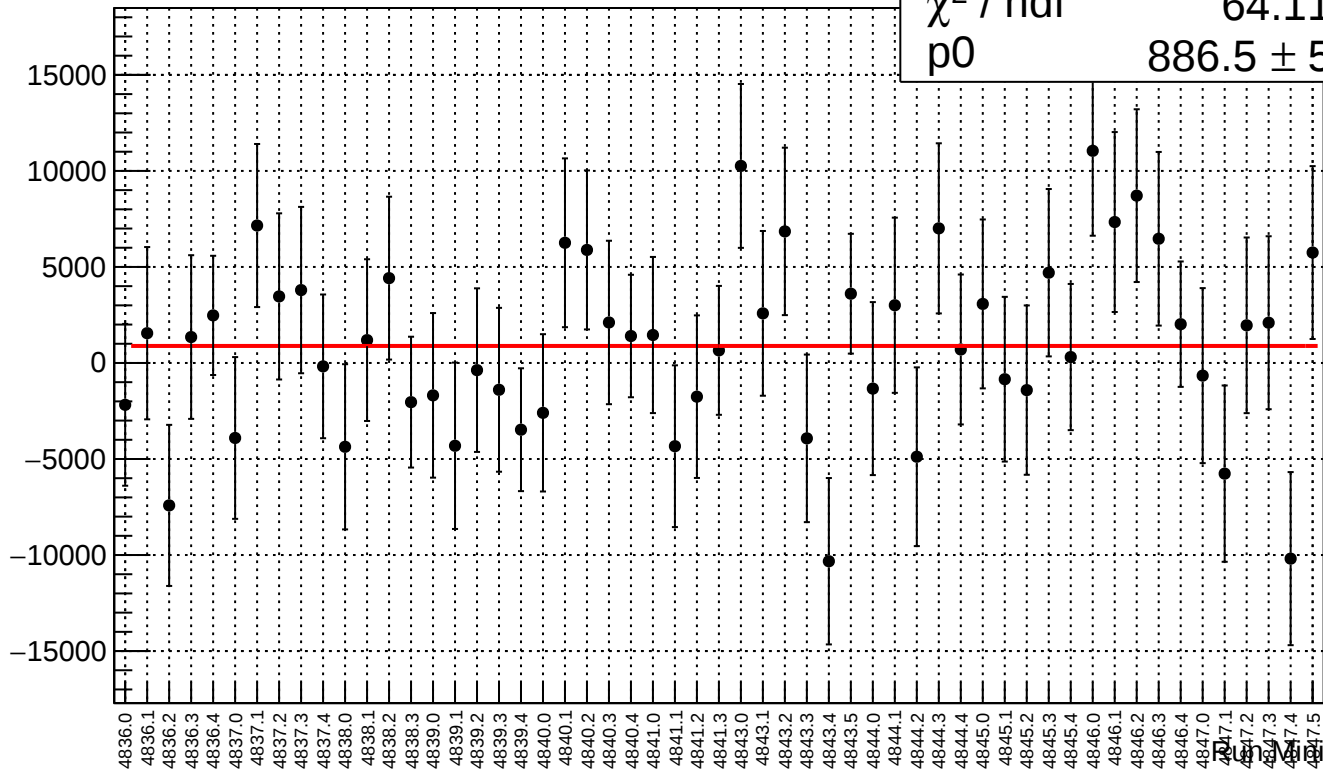


asym_ds_avg.mean/ppb

χ^2 / ndf
p0

64.11 / 54

886.5 ± 554.3

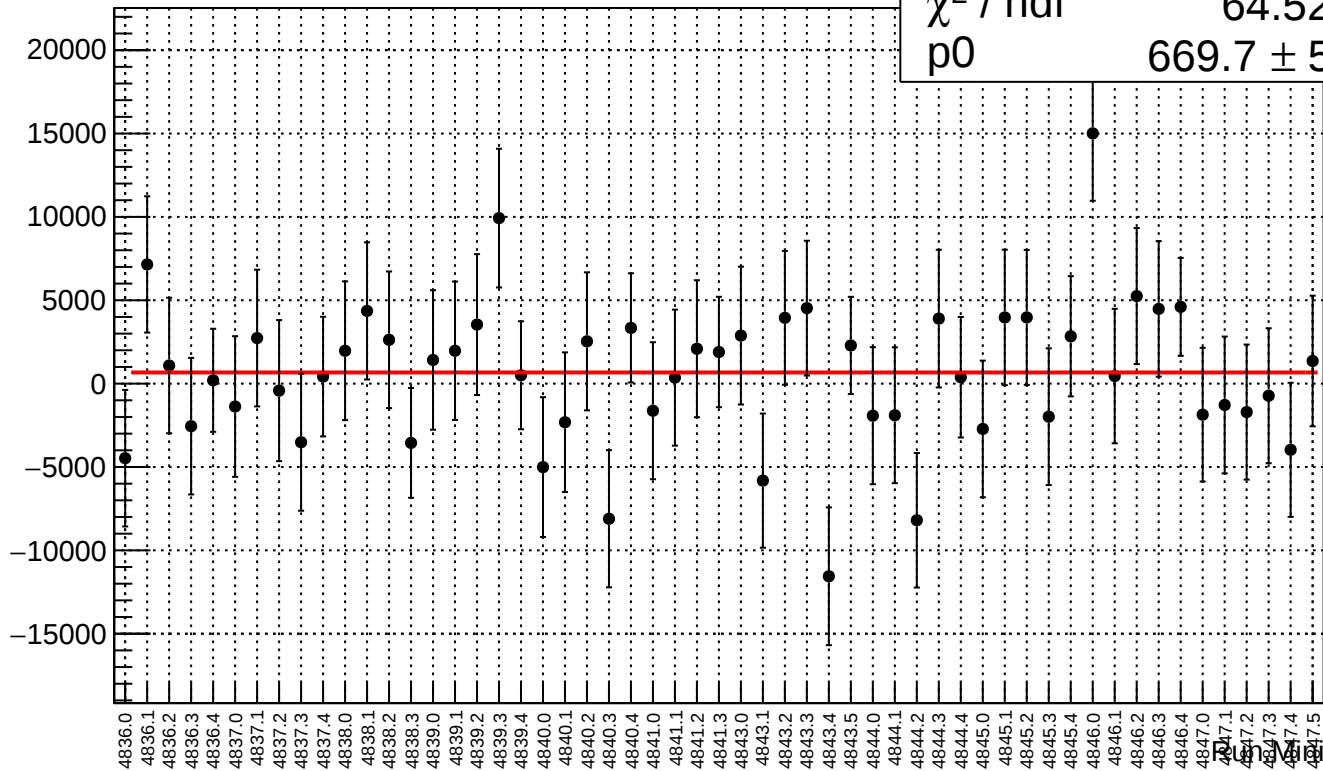


asym_ds_dd.mean/ppb

χ^2 / ndf
p0

64.52 / 54

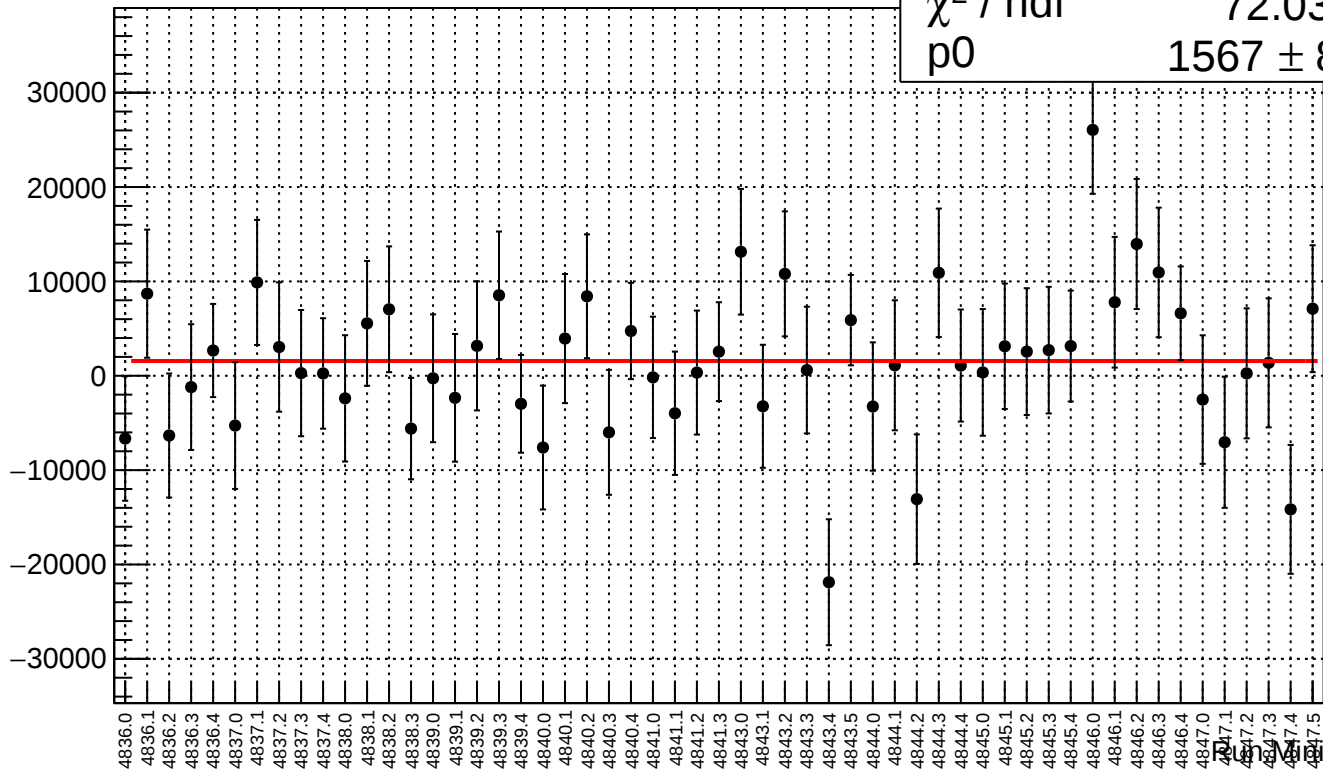
669.7 ± 525.3



asym_dsl.mean/ppb

χ^2 / ndf
p0

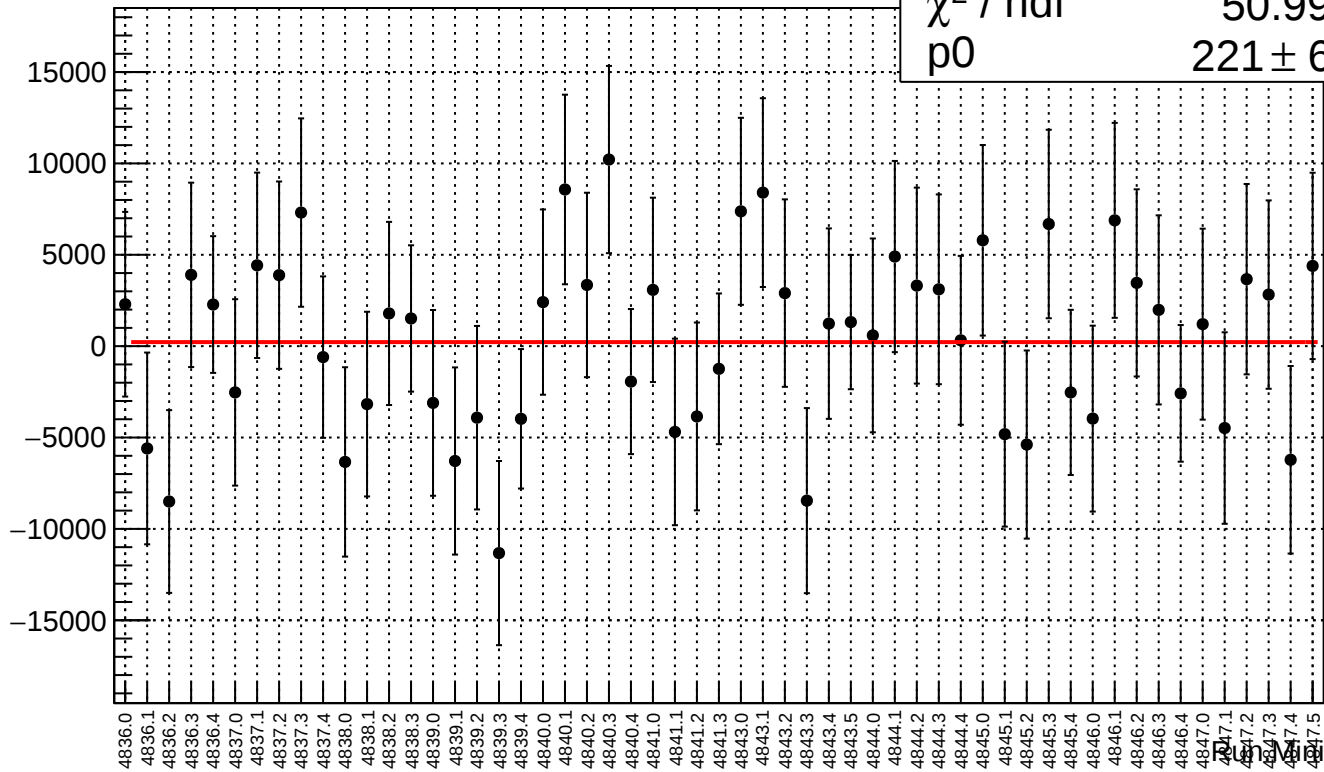
72.03 / 54
 1567 ± 859.1



asym_dsr.mean/ppb

χ^2 / ndf
p0

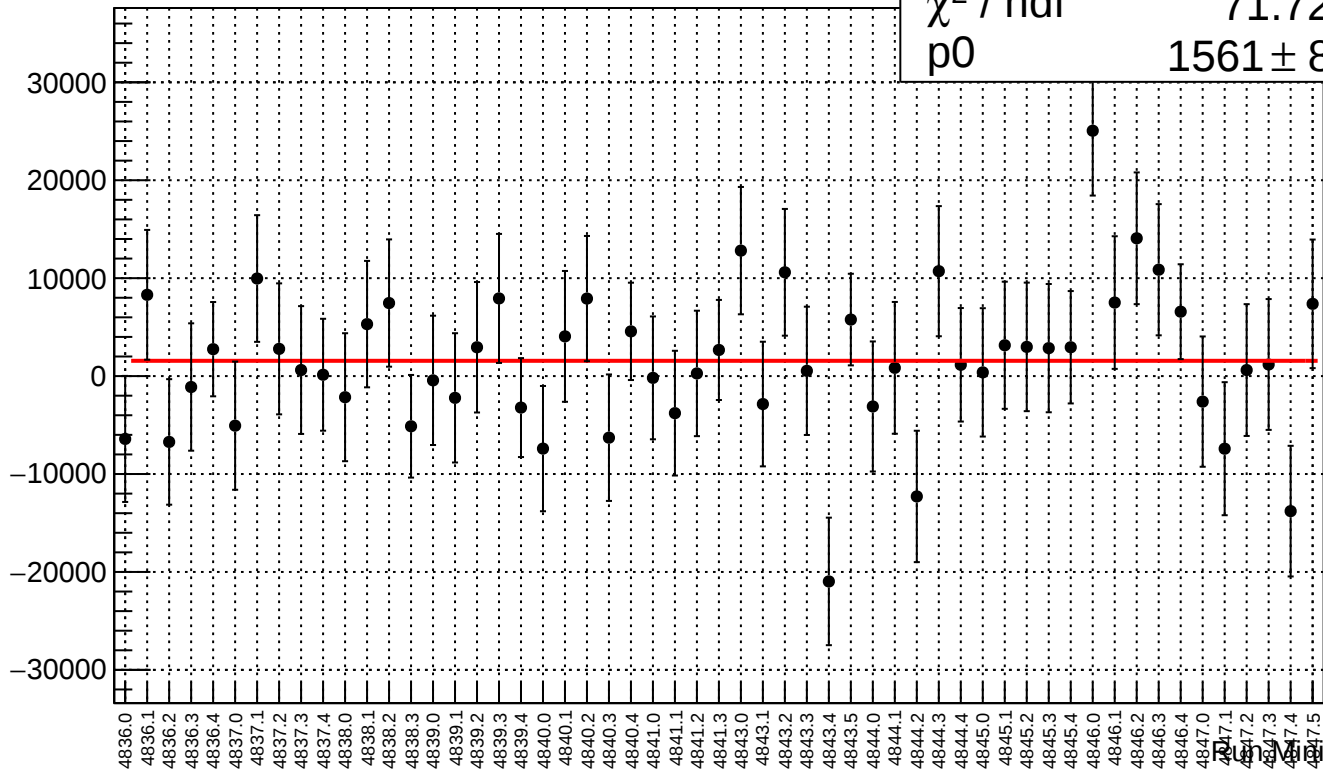
50.99 / 54
 221 ± 655.9



asym_left_avg.mean/ppb

χ^2 / ndf
p0

71.72 / 54
 1561 ± 838.4

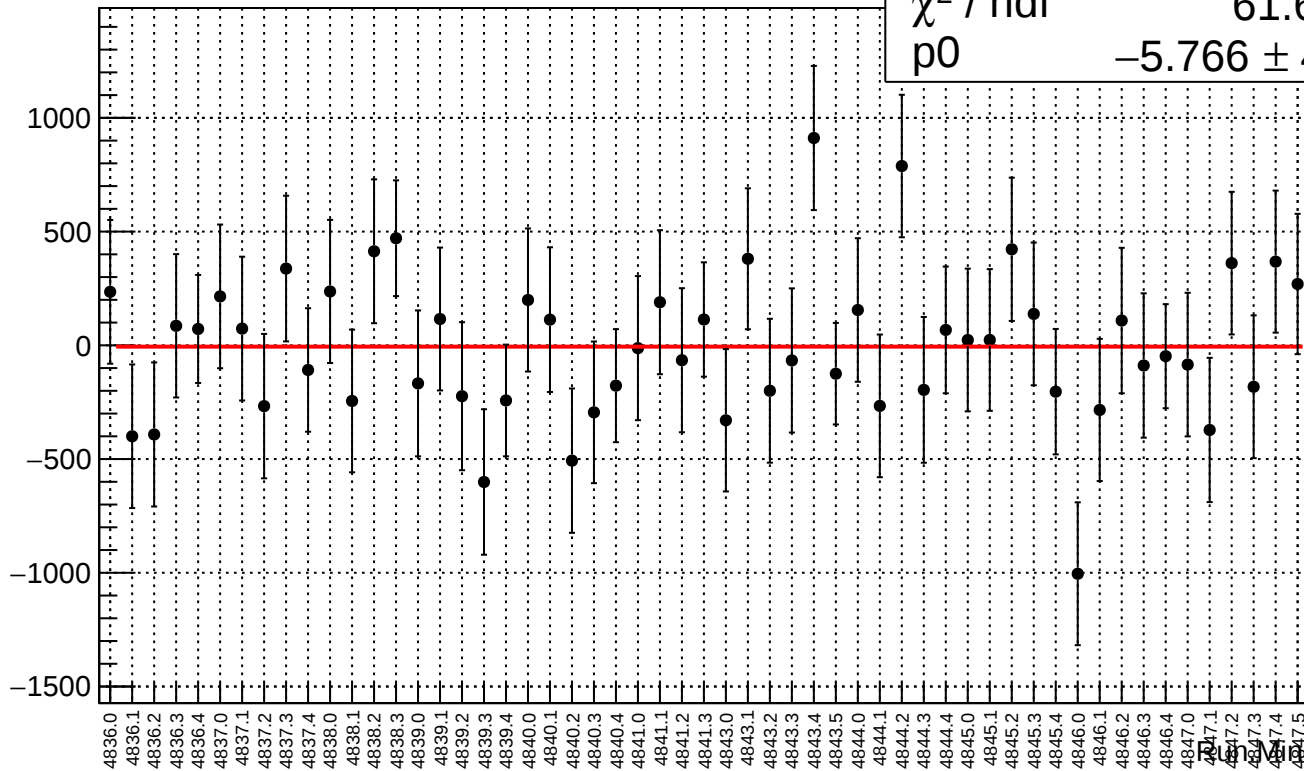


asym_left_dd.mean/ppb

χ^2 / ndf
p0

61.6 / 54

-5.766 ± 40.41

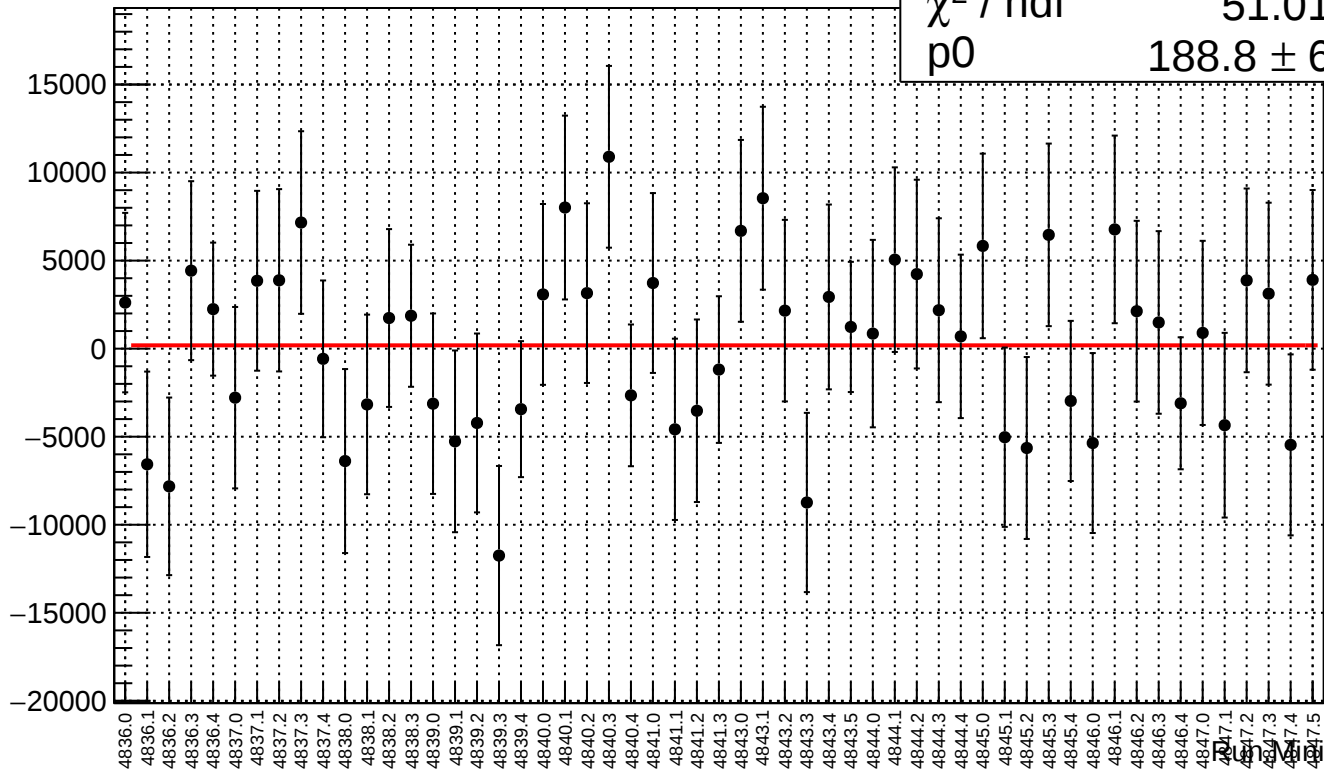


asym_right_avg.mean/ppb

χ^2 / ndf
p0

51.01 / 54

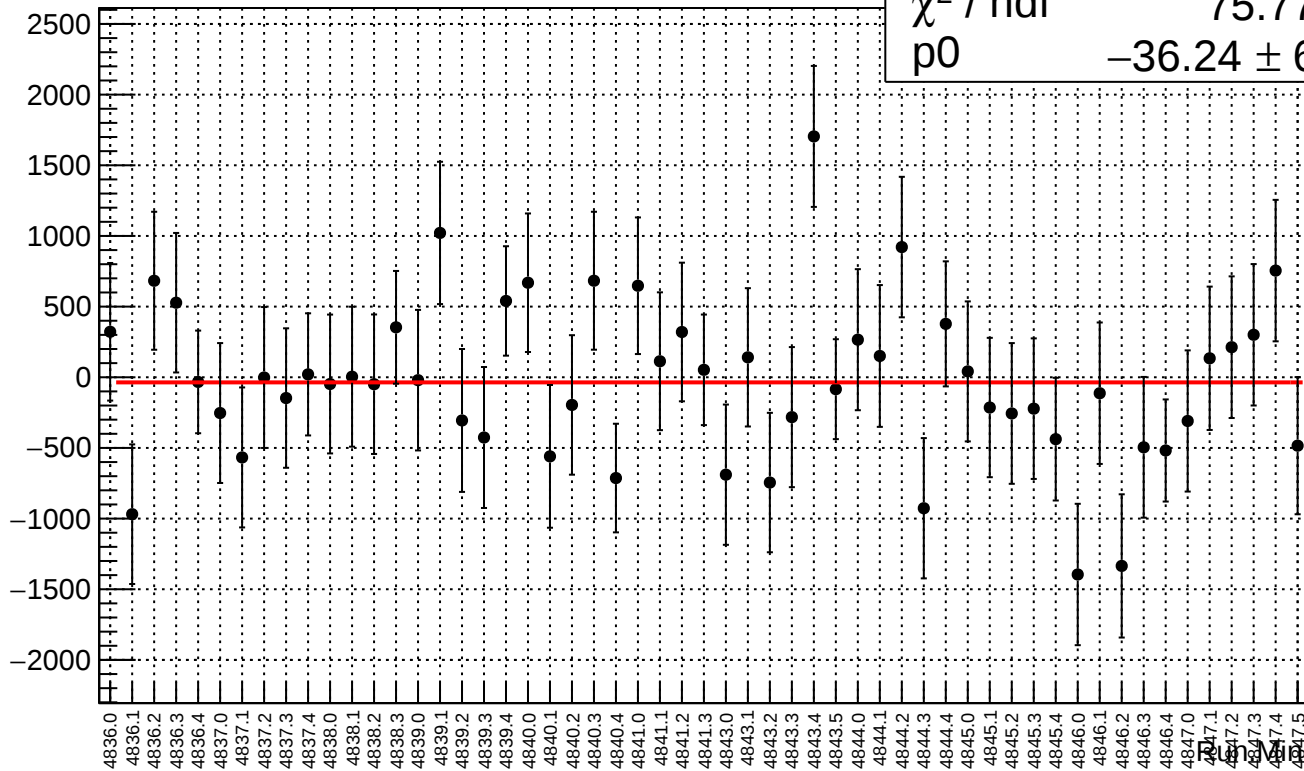
188.8 ± 660.2



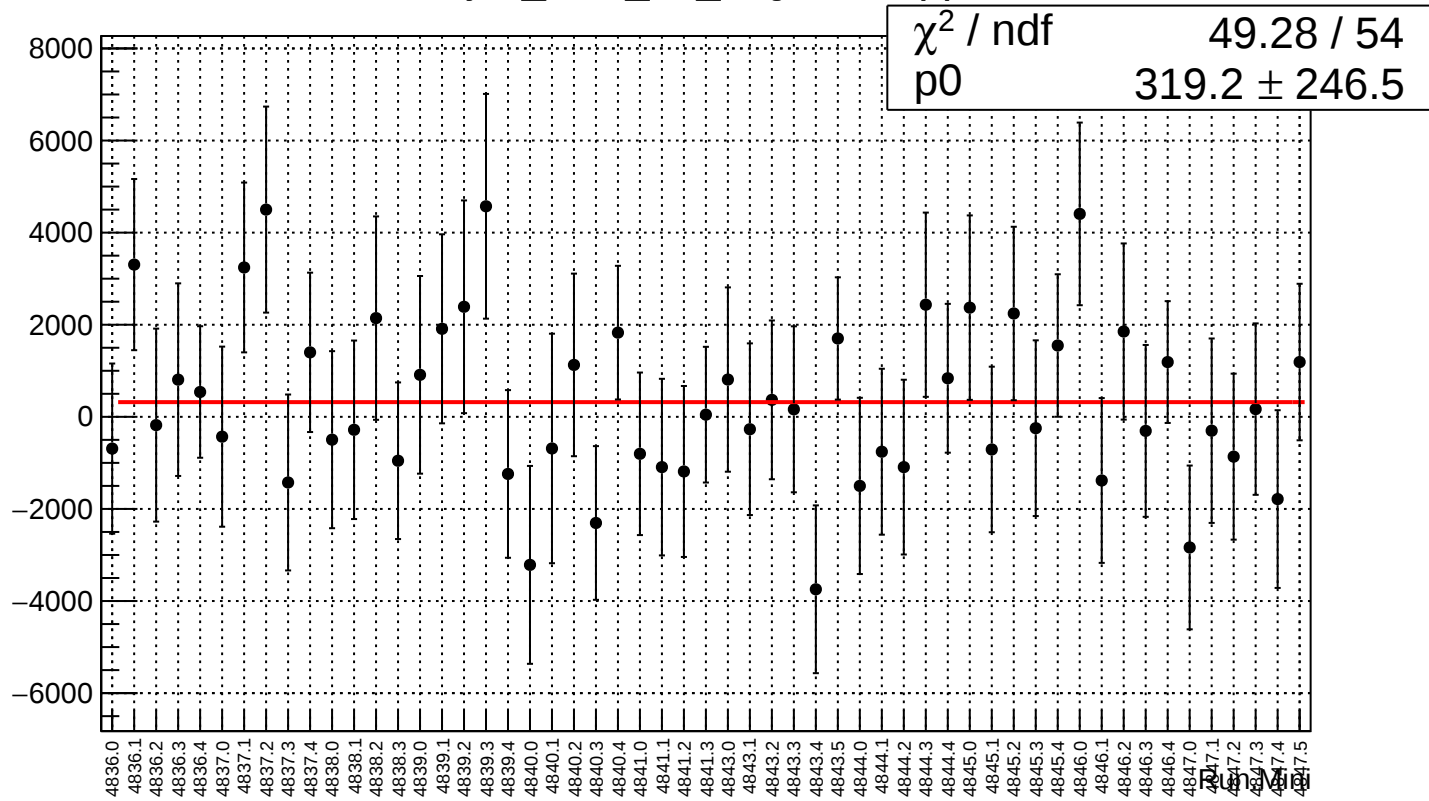
asym_right_dd.mean/ppb

χ^2 / ndf
p0

75.77 / 54
 -36.24 ± 63.46



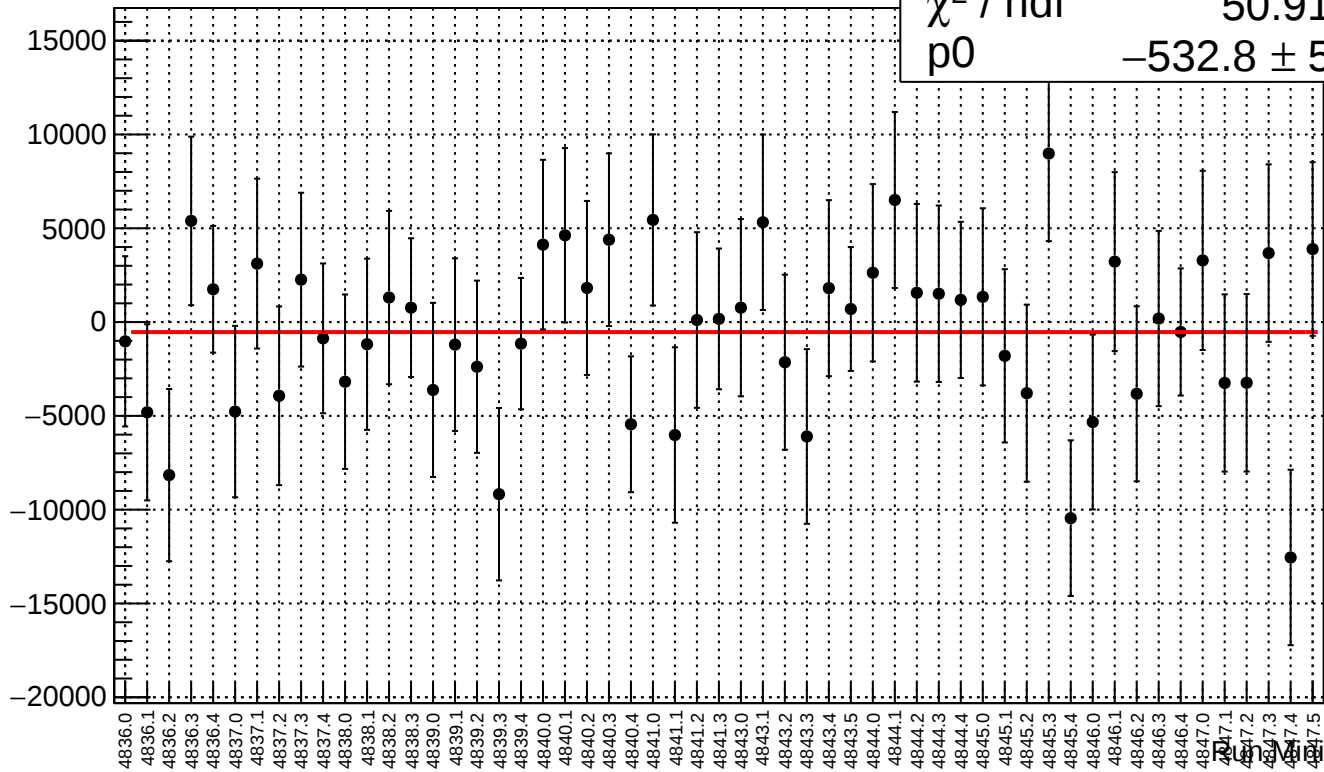
asym_sam_15_avg.mean/ppb



asym_sam_15_dd.mean/ppb

χ^2 / ndf
p0

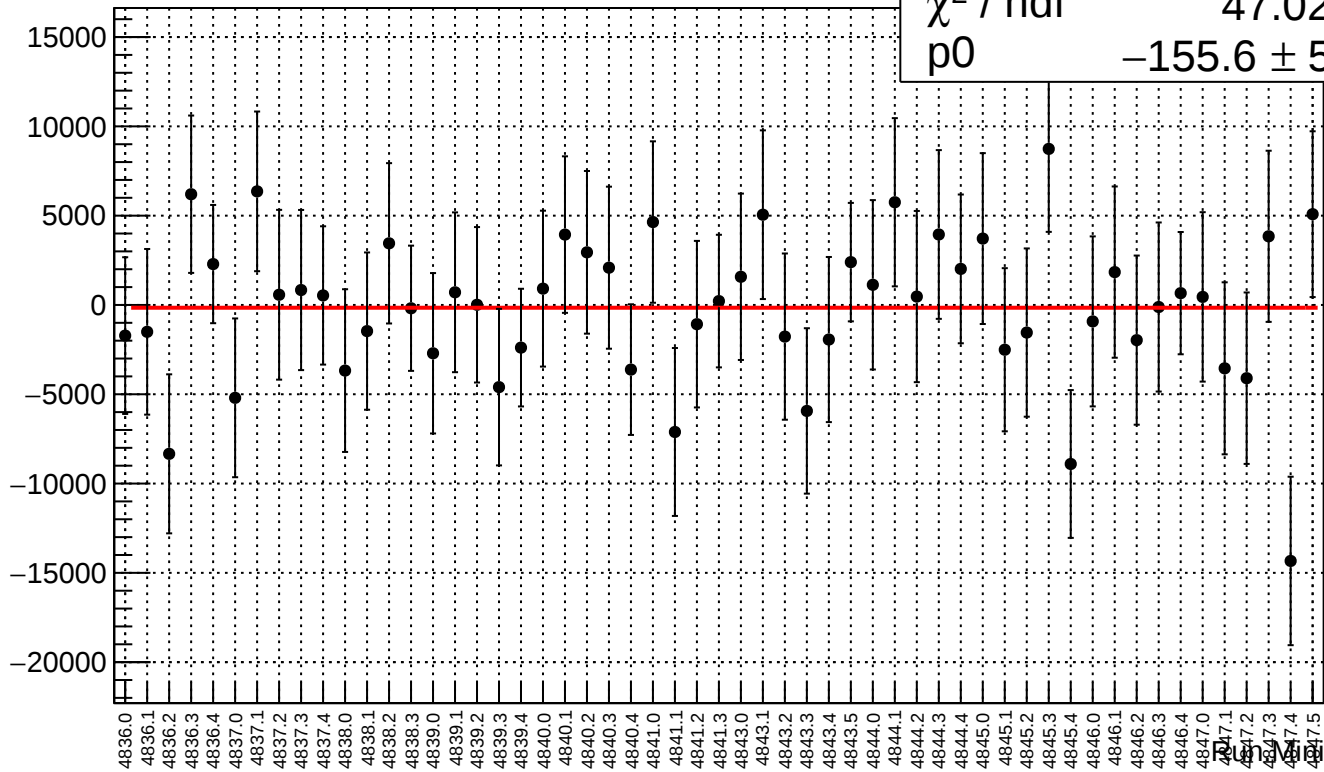
50.91 / 54
 -532.8 ± 594.9



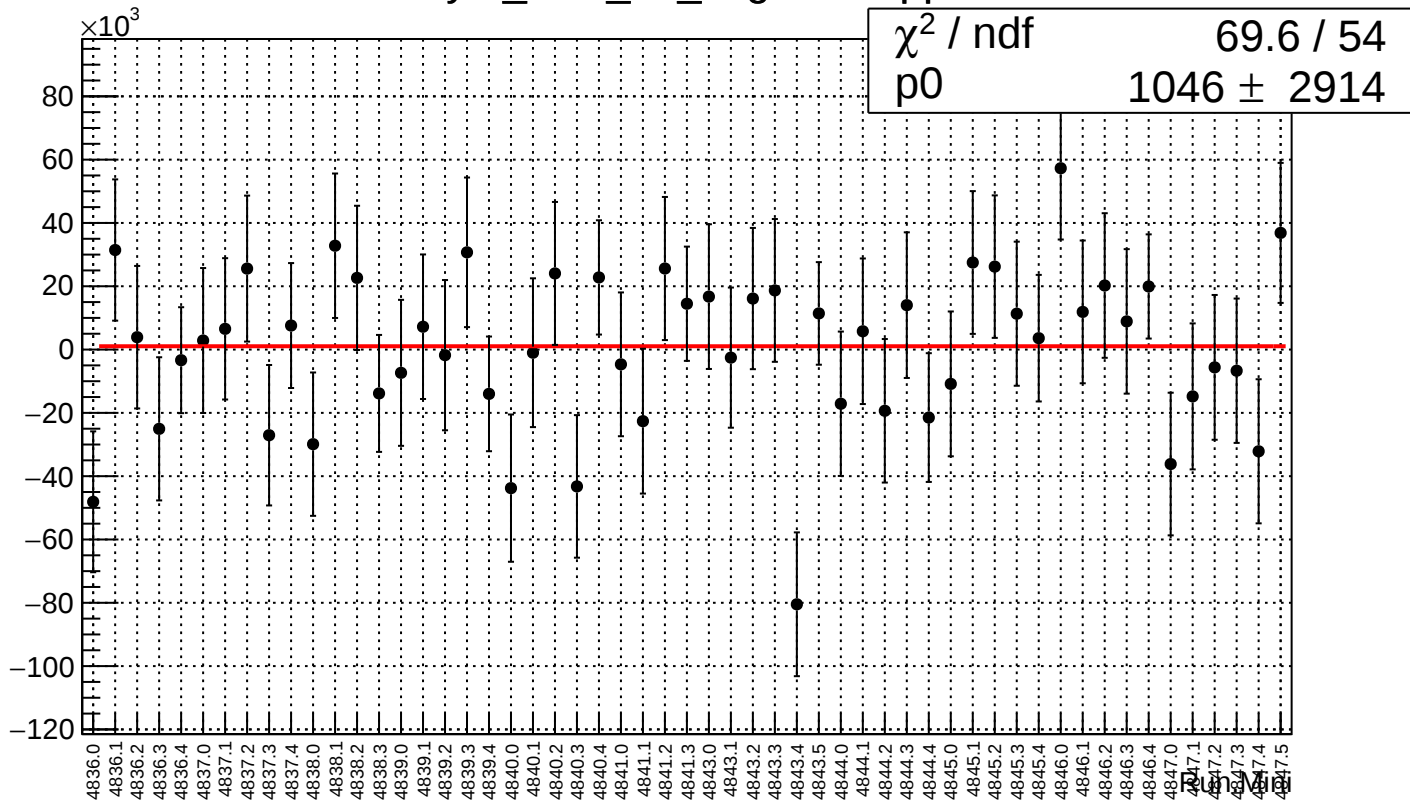
asym_sam1.mean/ppb

χ^2 / ndf
p0

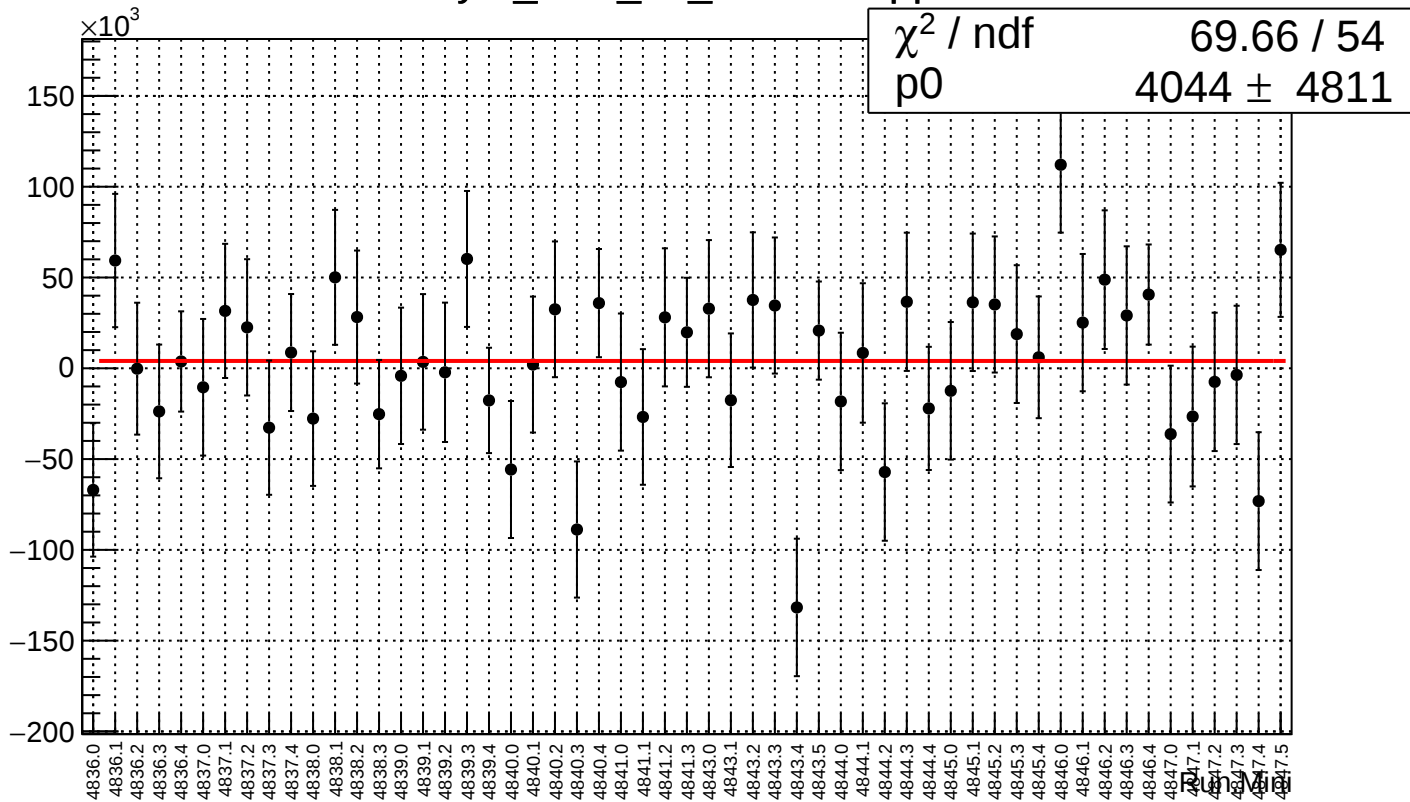
47.02 / 54
 -155.6 ± 587.6



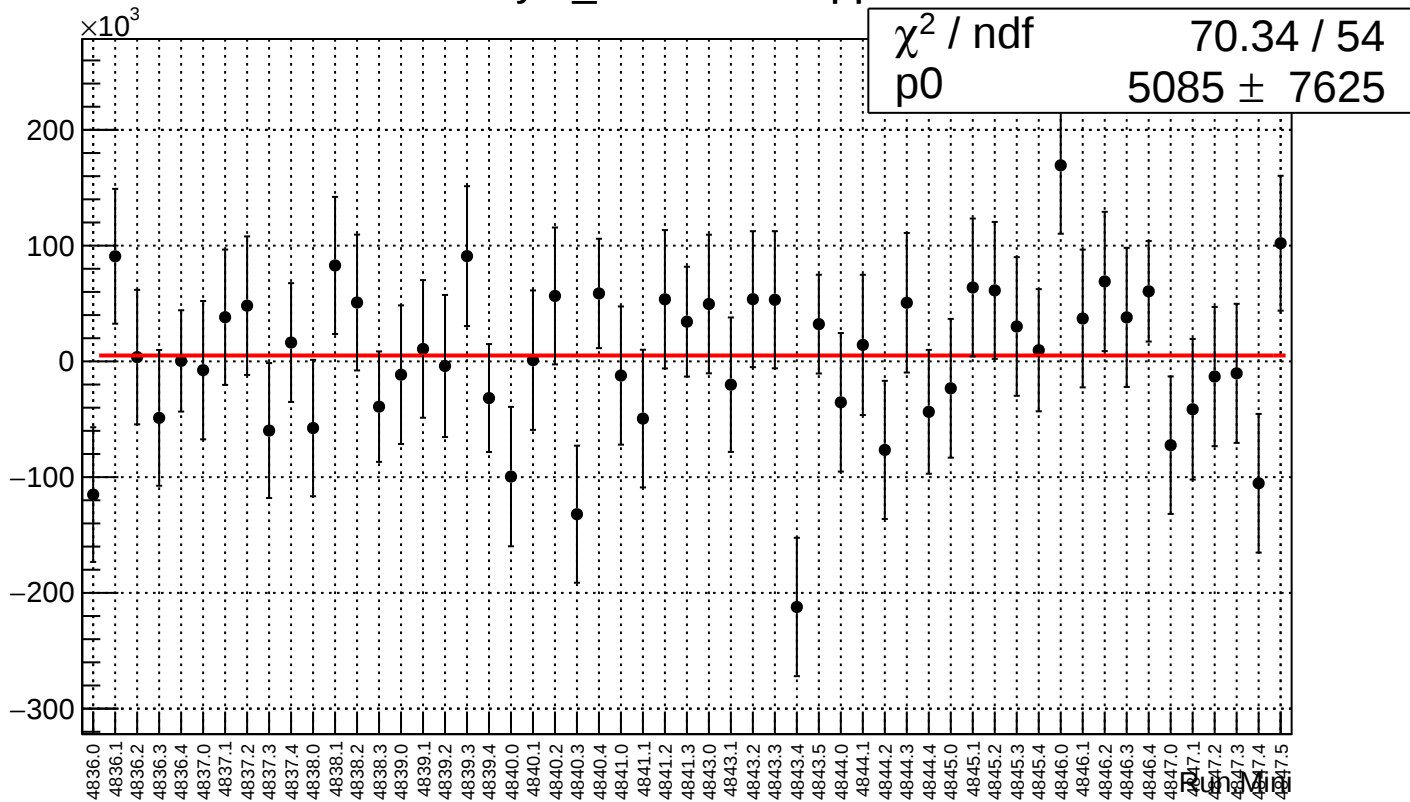
asym_sam_26_avg.mean/ppb



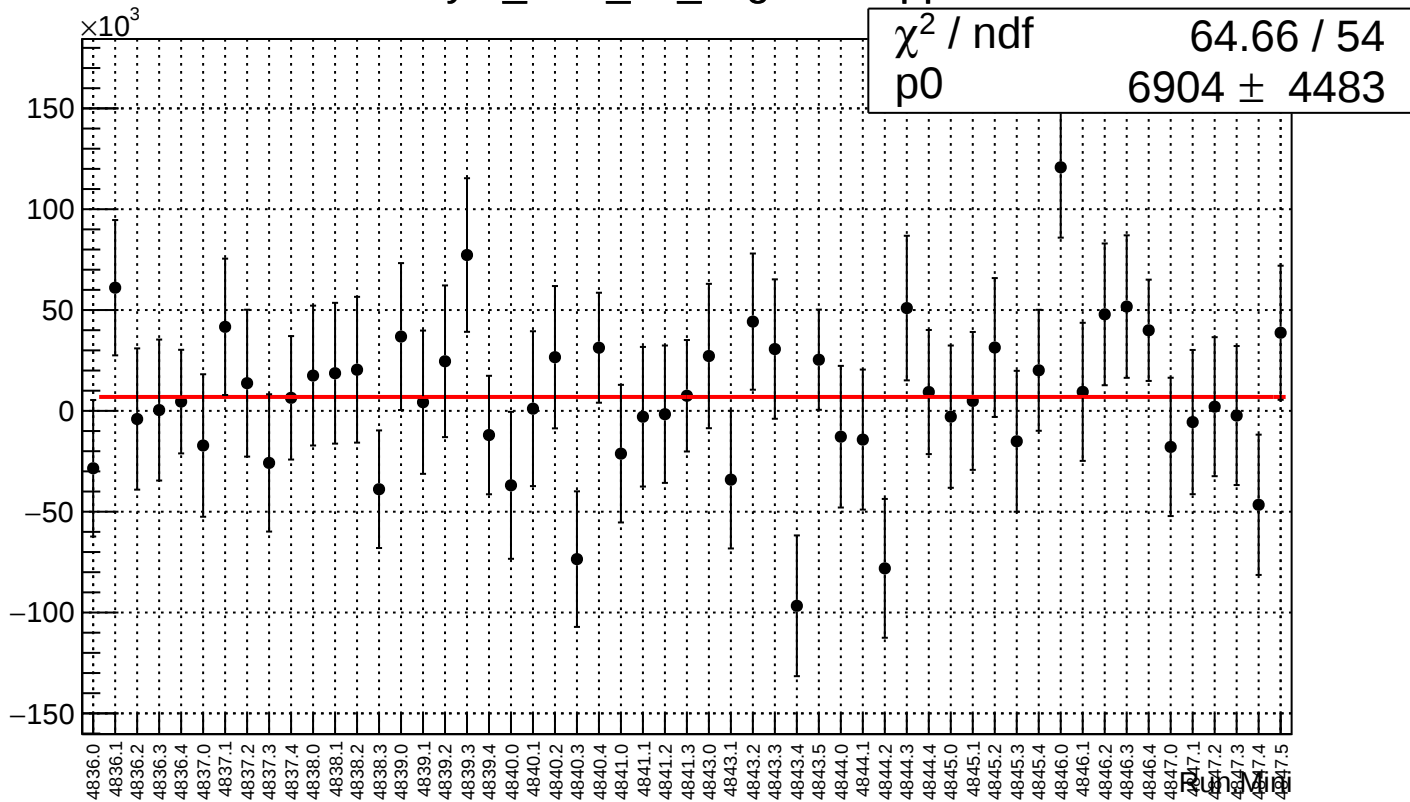
asym_sam_26_dd.mean/ppb



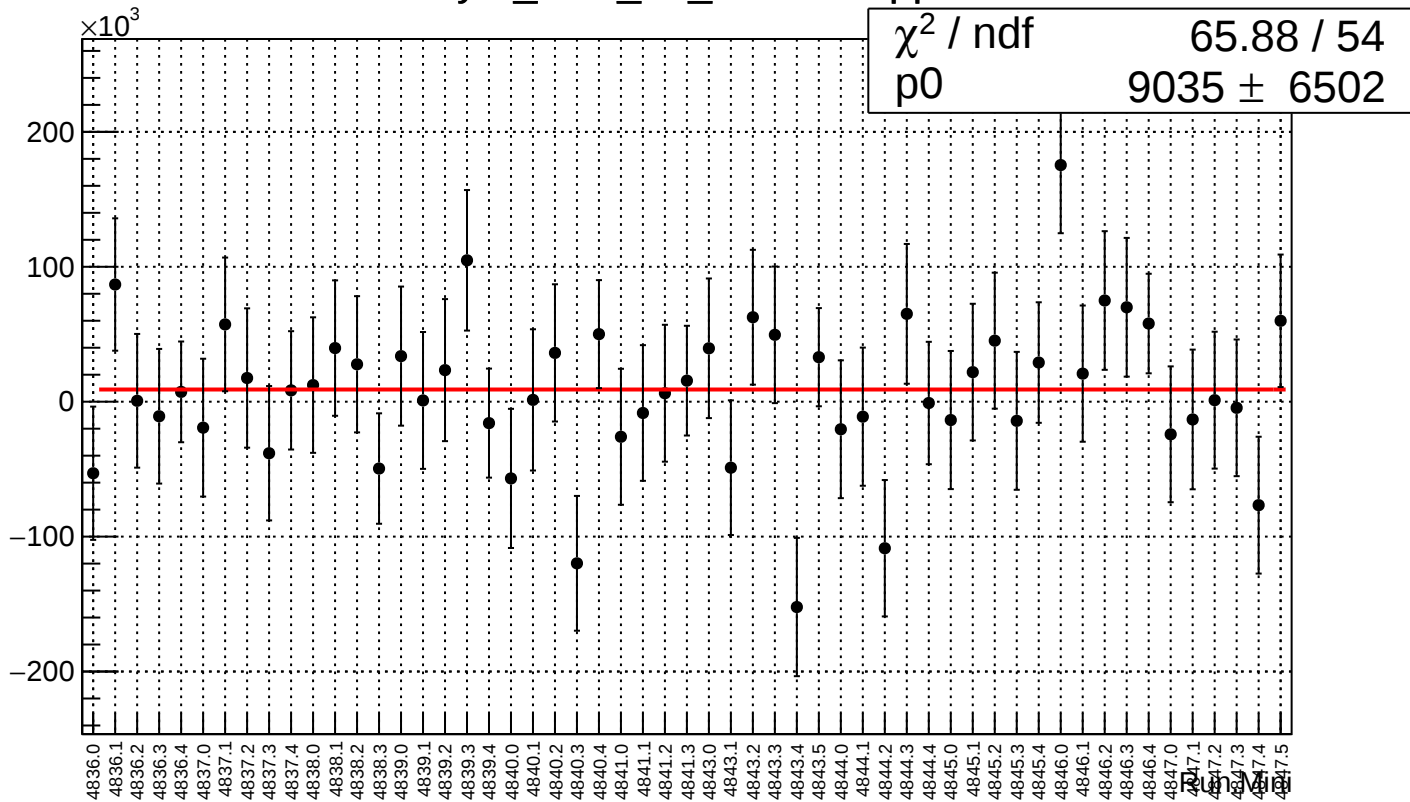
asym_sam2.mean/ppb



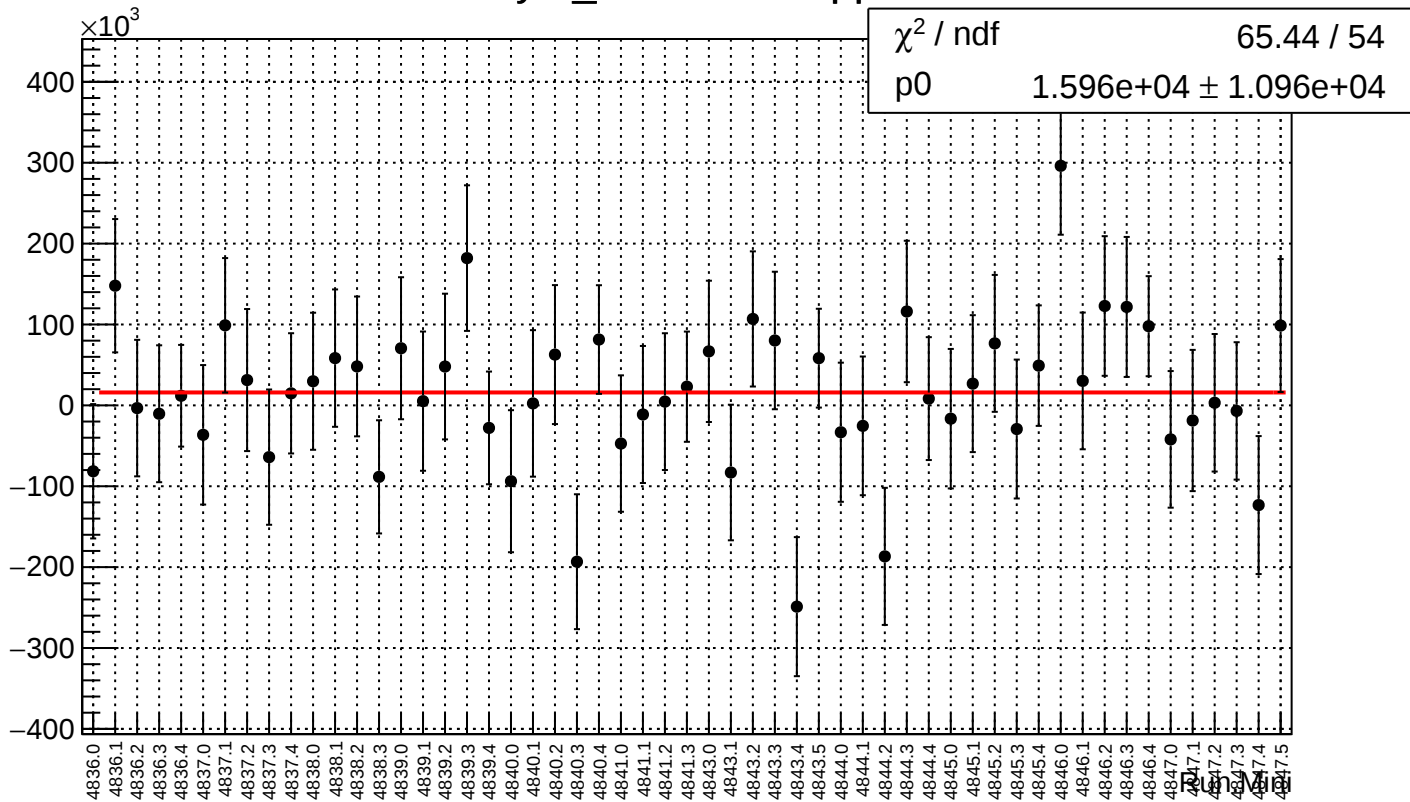
asym_sam_37_avg.mean/ppb



asym_sam_37_dd.mean/ppb



asym_sam3.mean/ppb



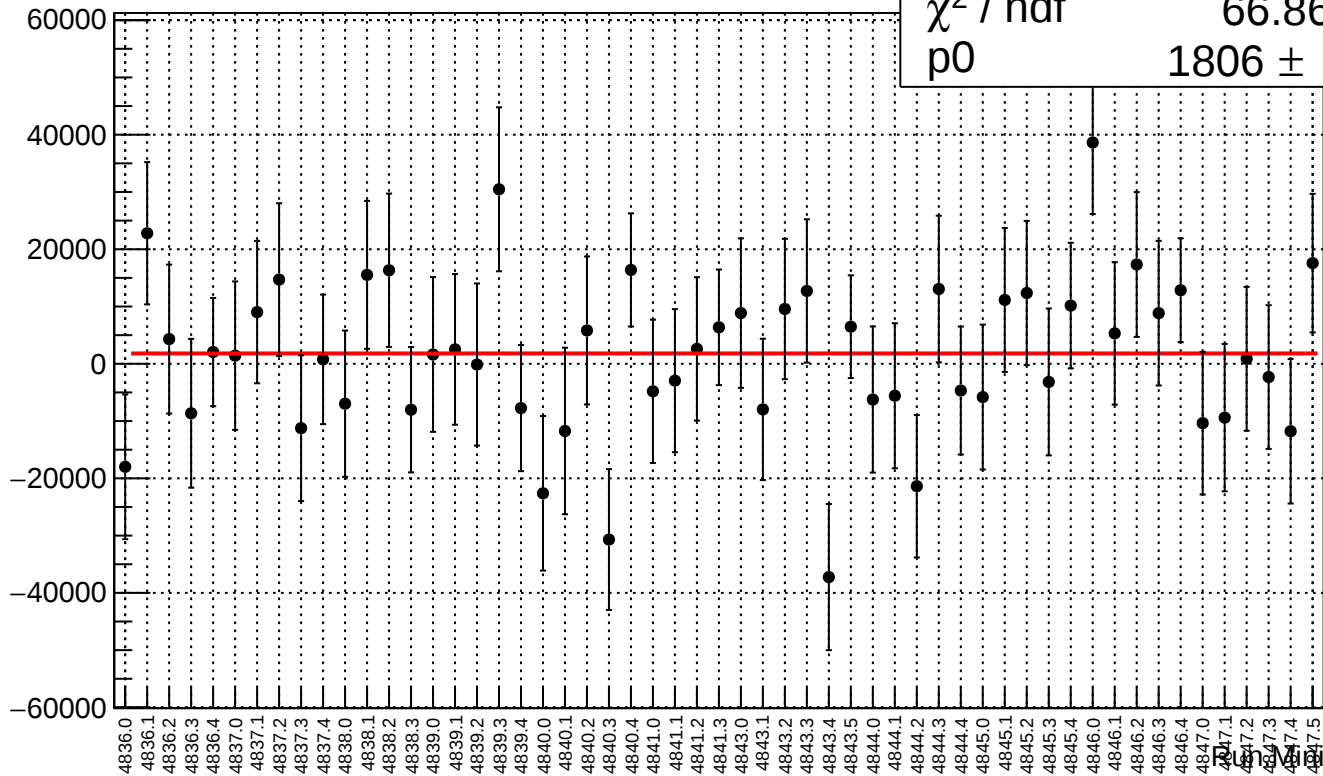
asym_sam_48_avg.mean/ppb

χ^2 / ndf

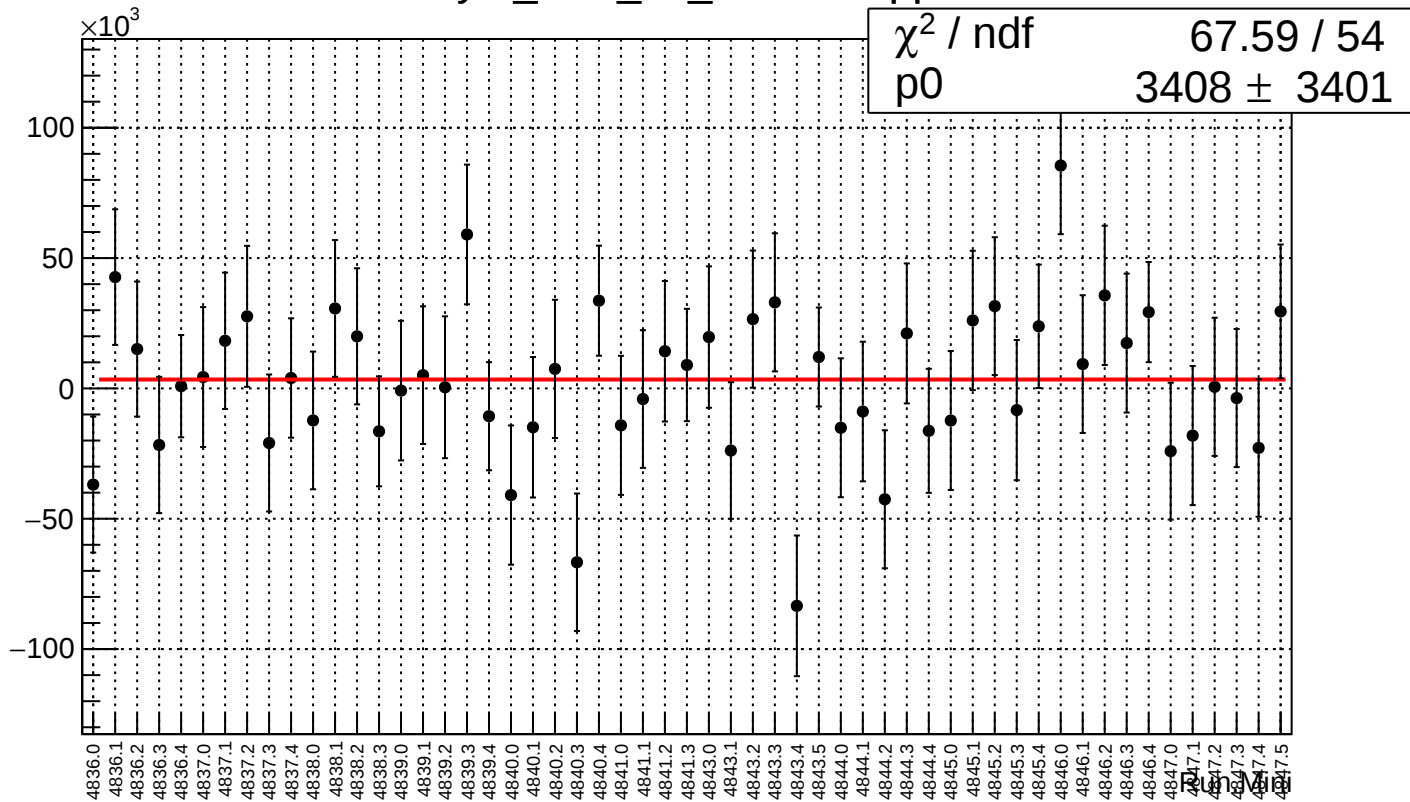
66.86 / 54

p0

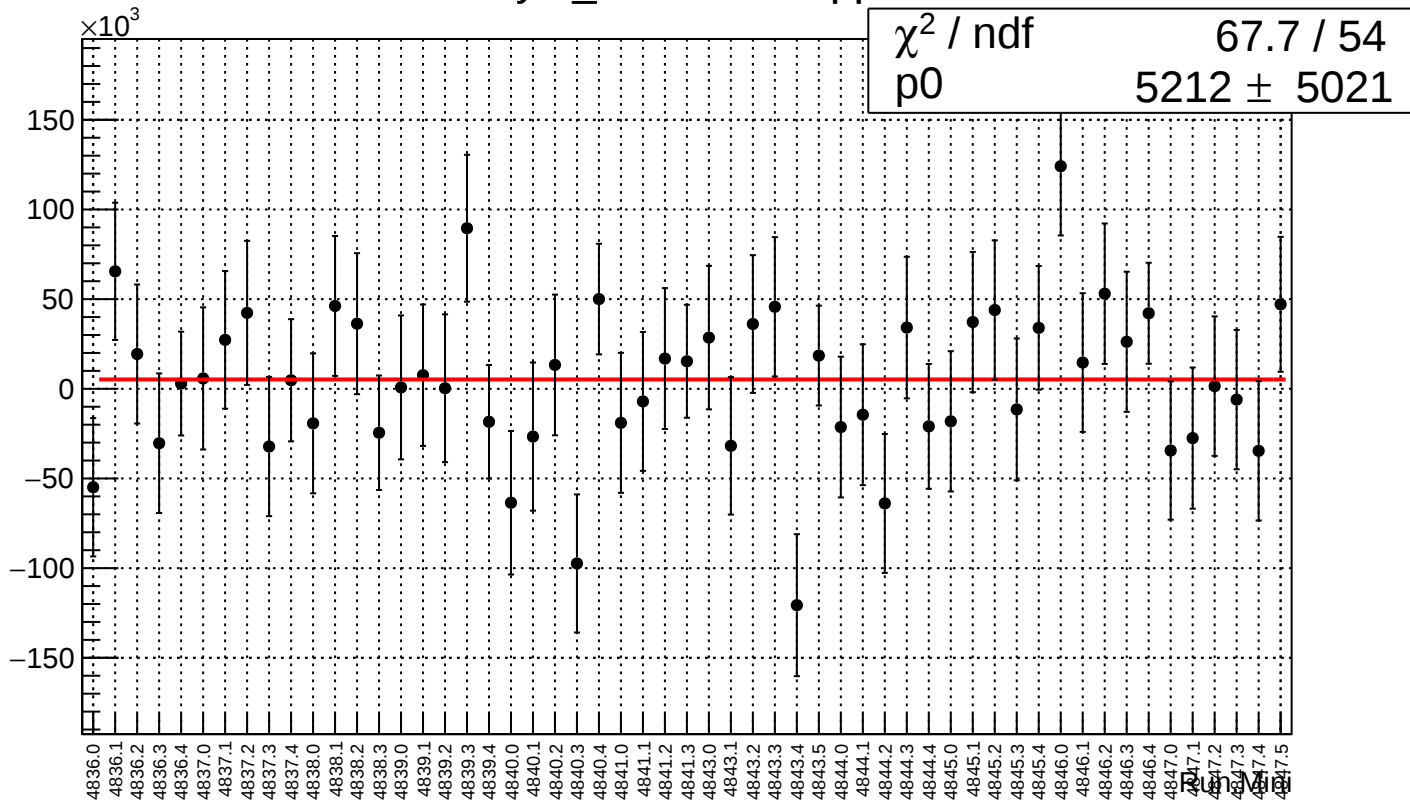
1806 ± 1641



asym_sam_48_dd.mean/ppb



asym_sam4.mean/ppb

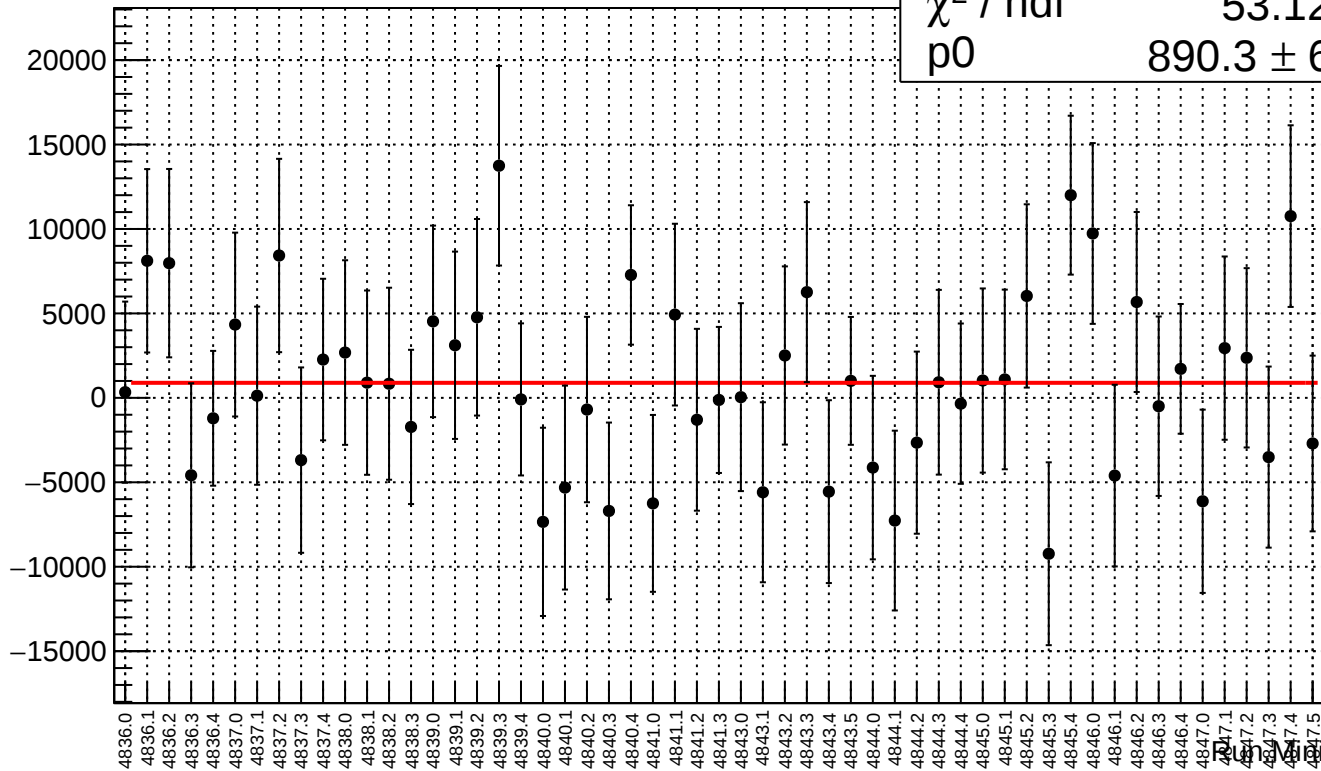


asym_sam5.mean/ppb

χ^2 / ndf
p0

53.12 / 54

890.3 ± 696.3



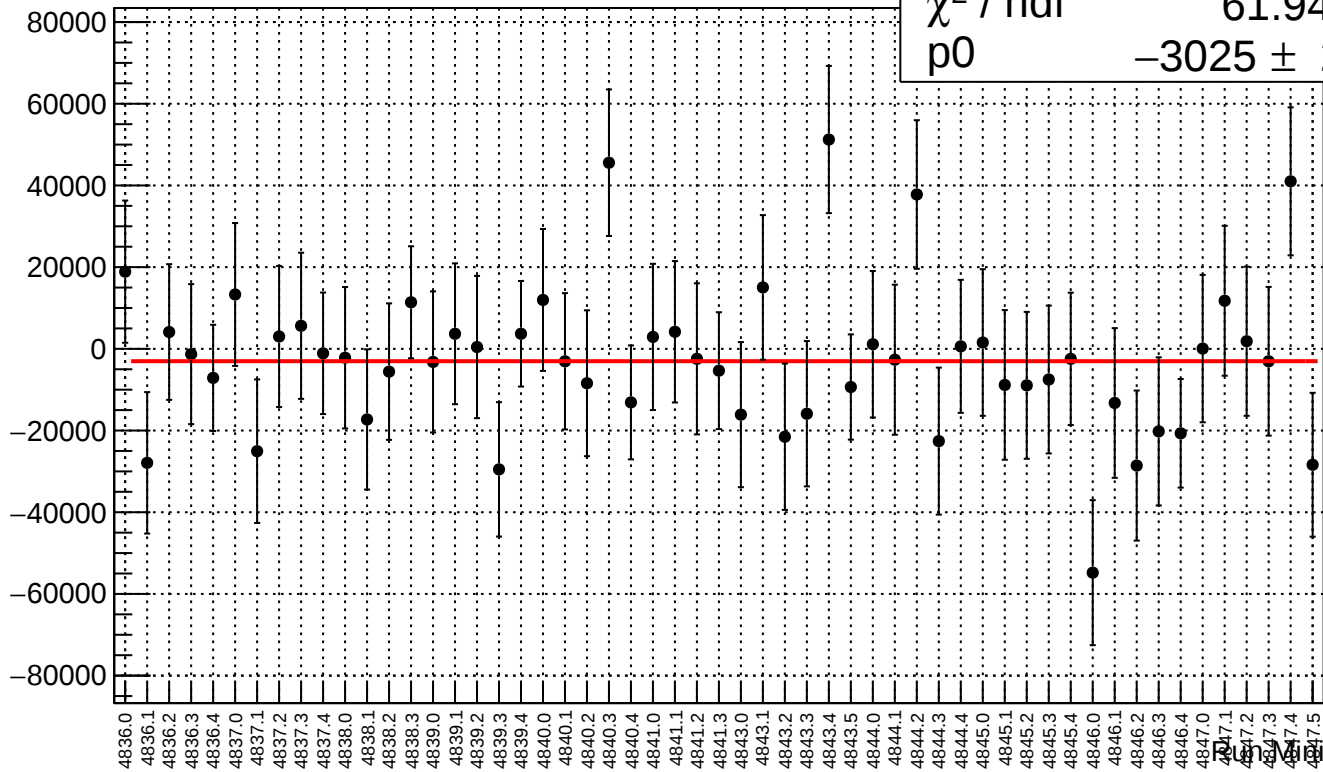
asym_sam6.mean/ppb

χ^2 / ndf

61.94 / 54

p0

-3025 ± 2265

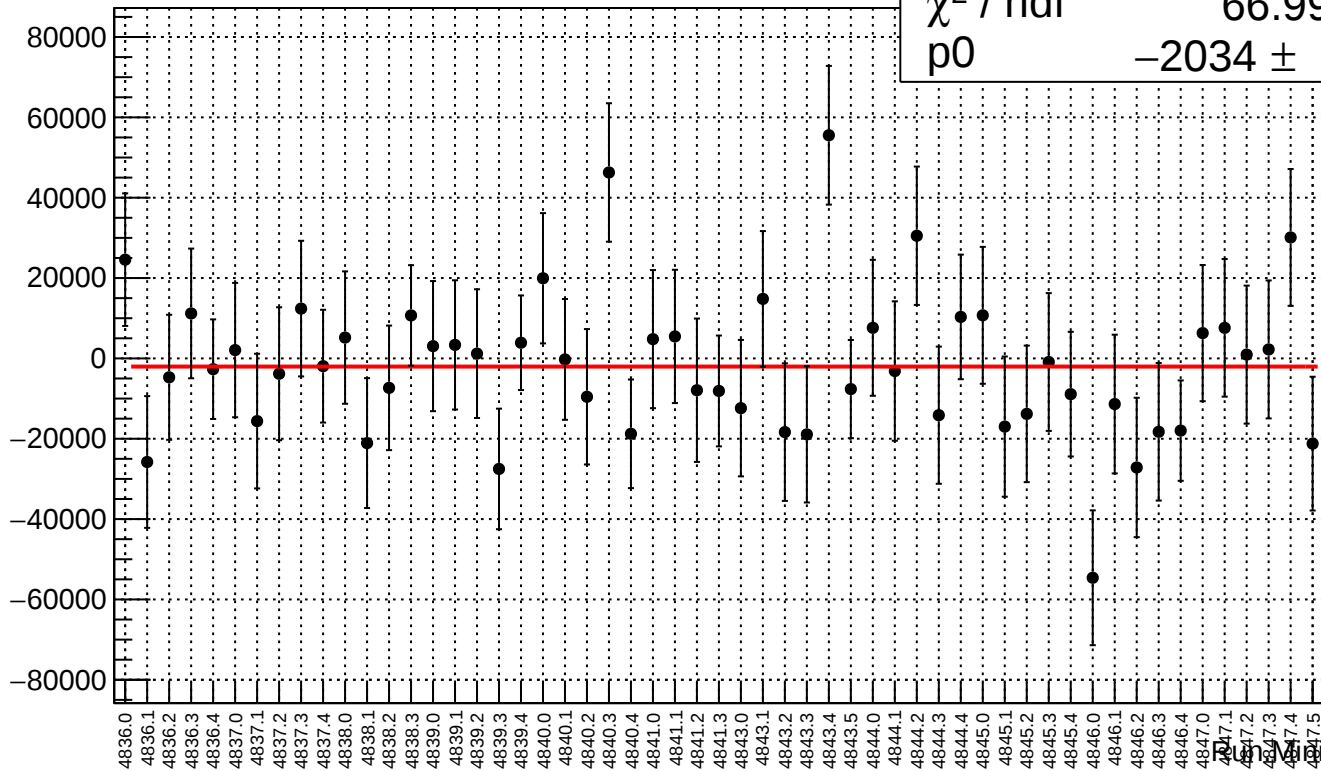


asym_sam7.mean/ppb

χ^2 / ndf
p0

66.99 / 54

-2034 ± 2138

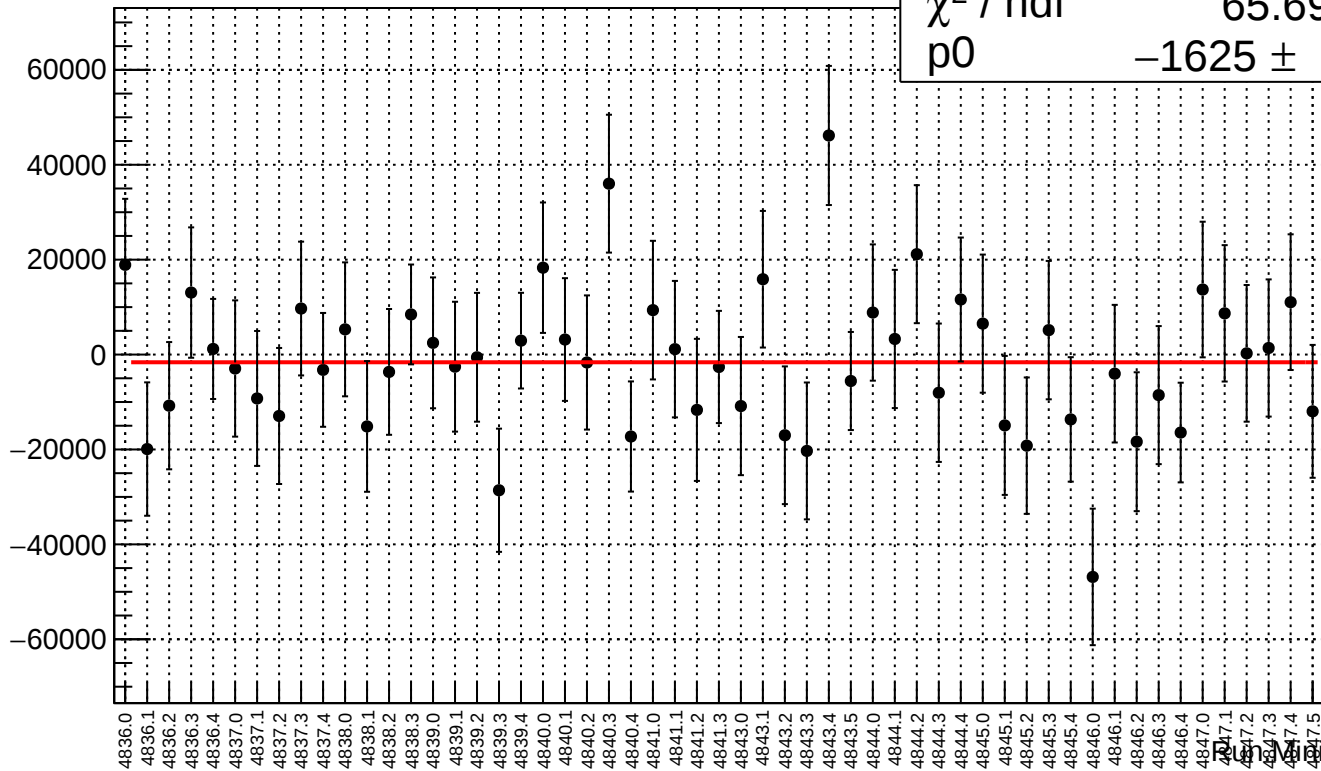


asym_sam8.mean/ppb

χ^2 / ndf
p0

65.69 / 54

-1625 ± 1816

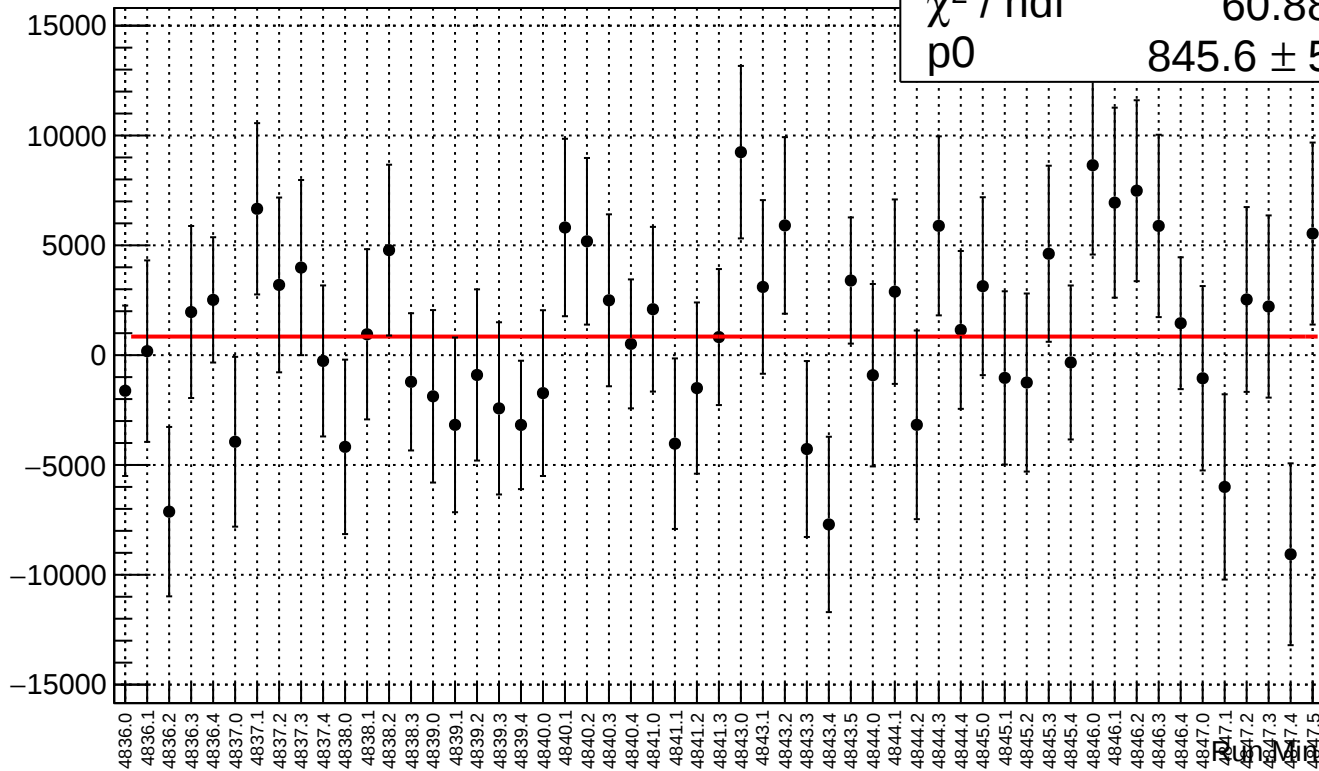


asym_us_avg.mean/ppb

χ^2 / ndf
p0

60.88 / 54

845.6 ± 509.8

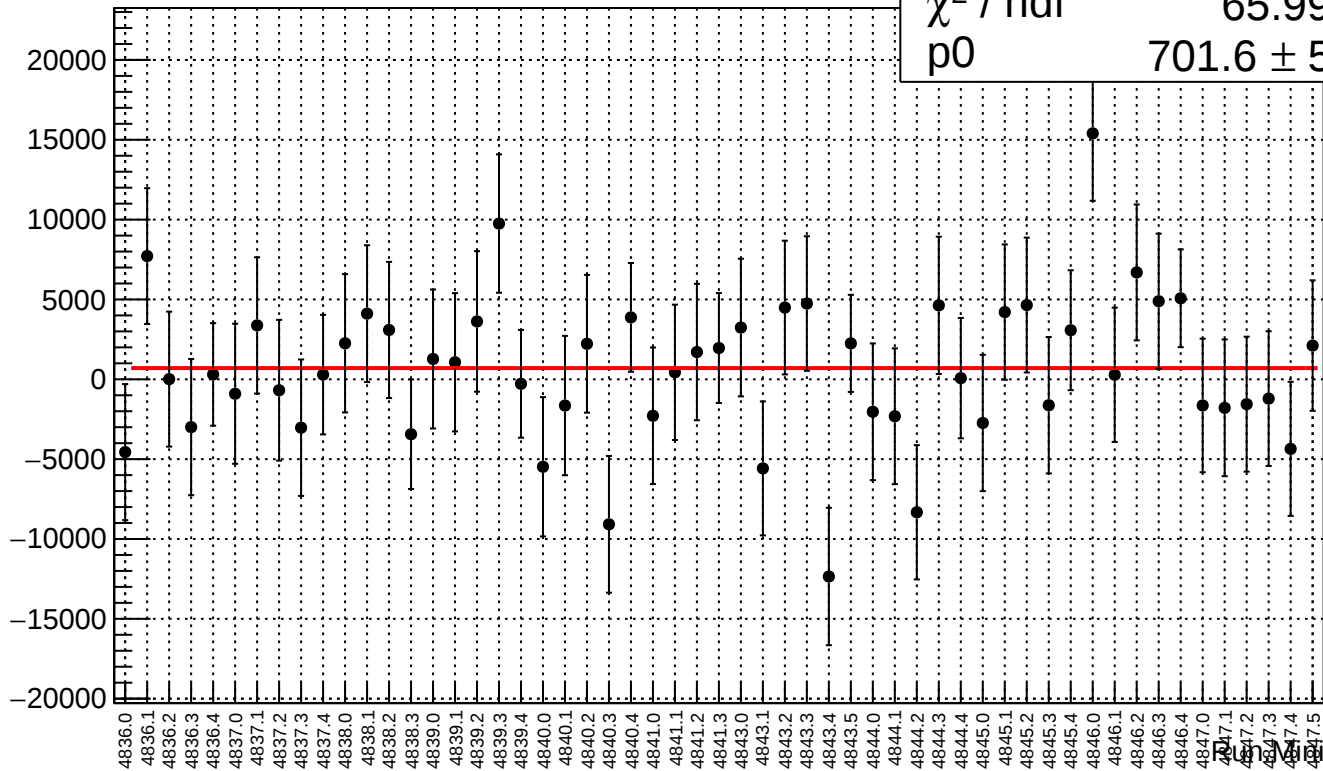


asym_us_dd.mean/ppb

χ^2 / ndf
p0

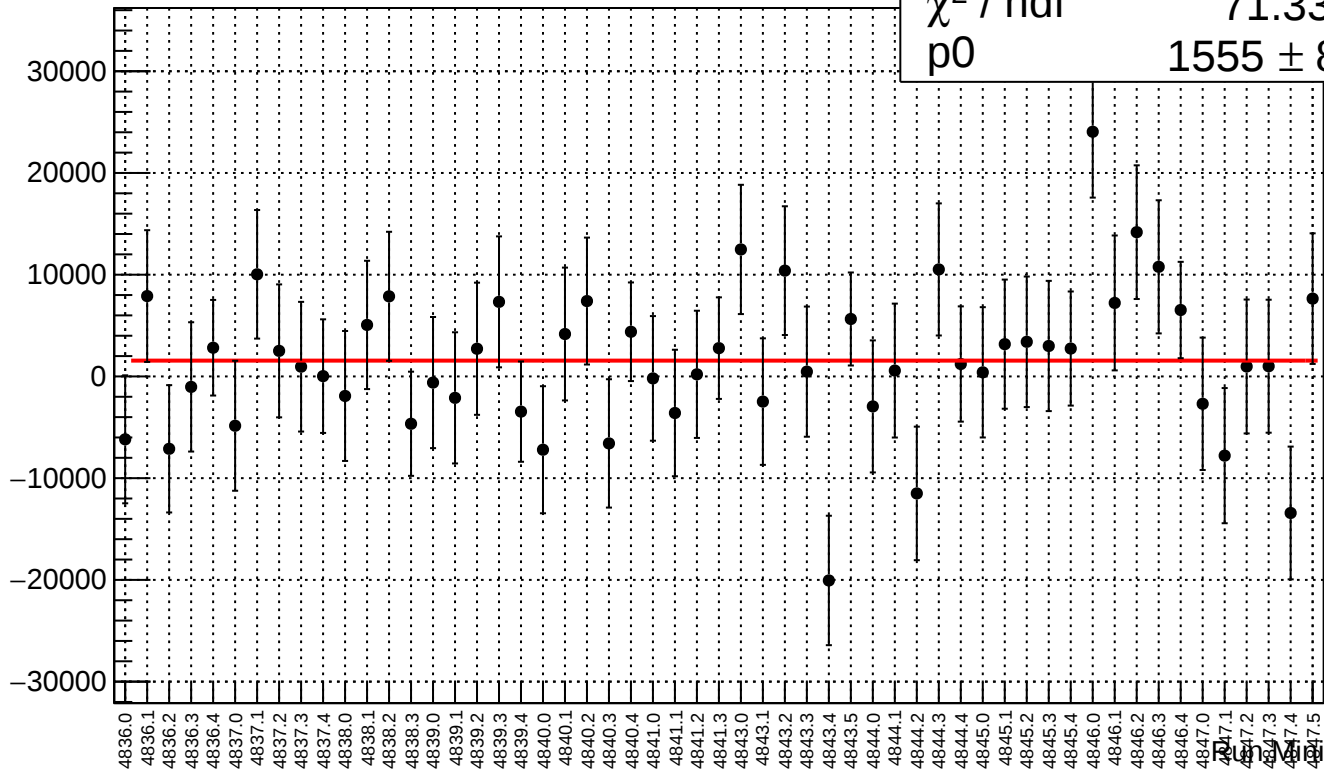
65.99 / 54

701.6 ± 547.3



asym_usl.mean/ppb

χ^2 / nfd 71.33 / 54
p0 1555 ± 819.1

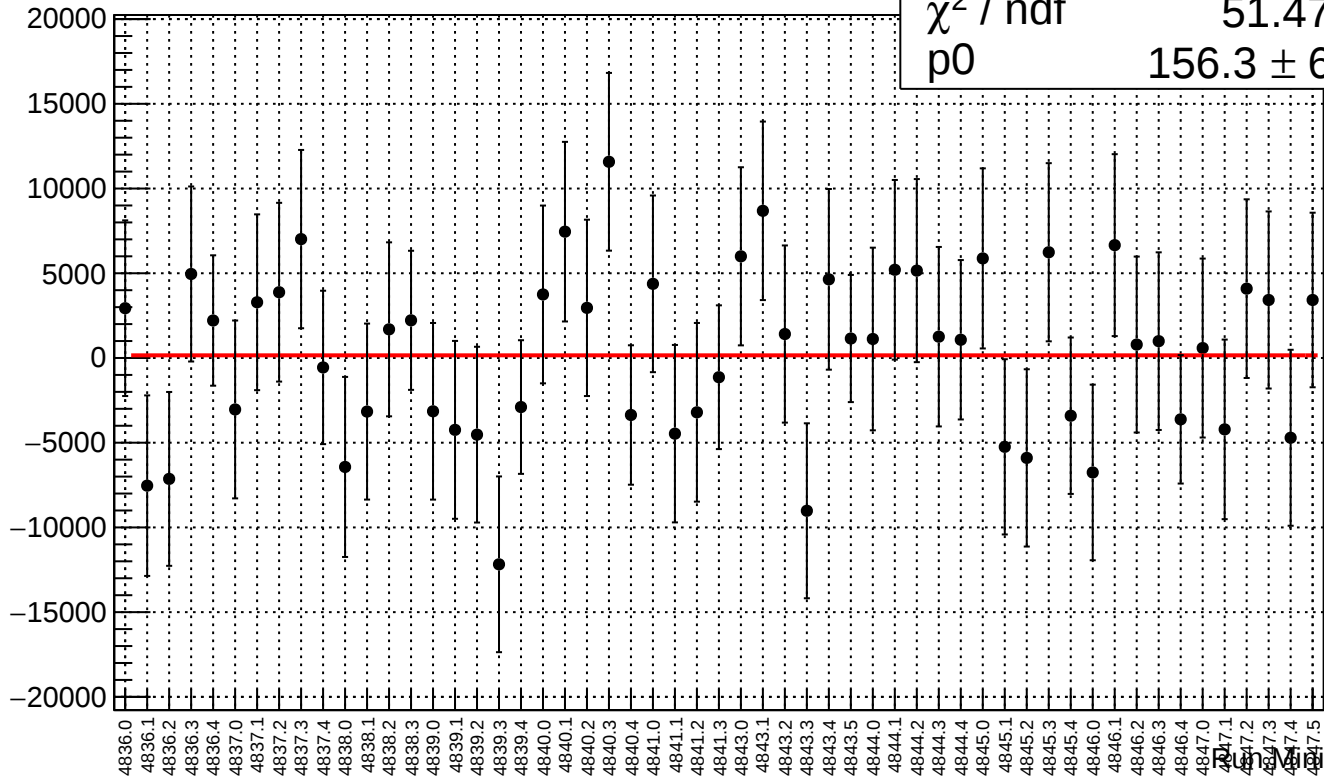


asym_usr.mean/ppb

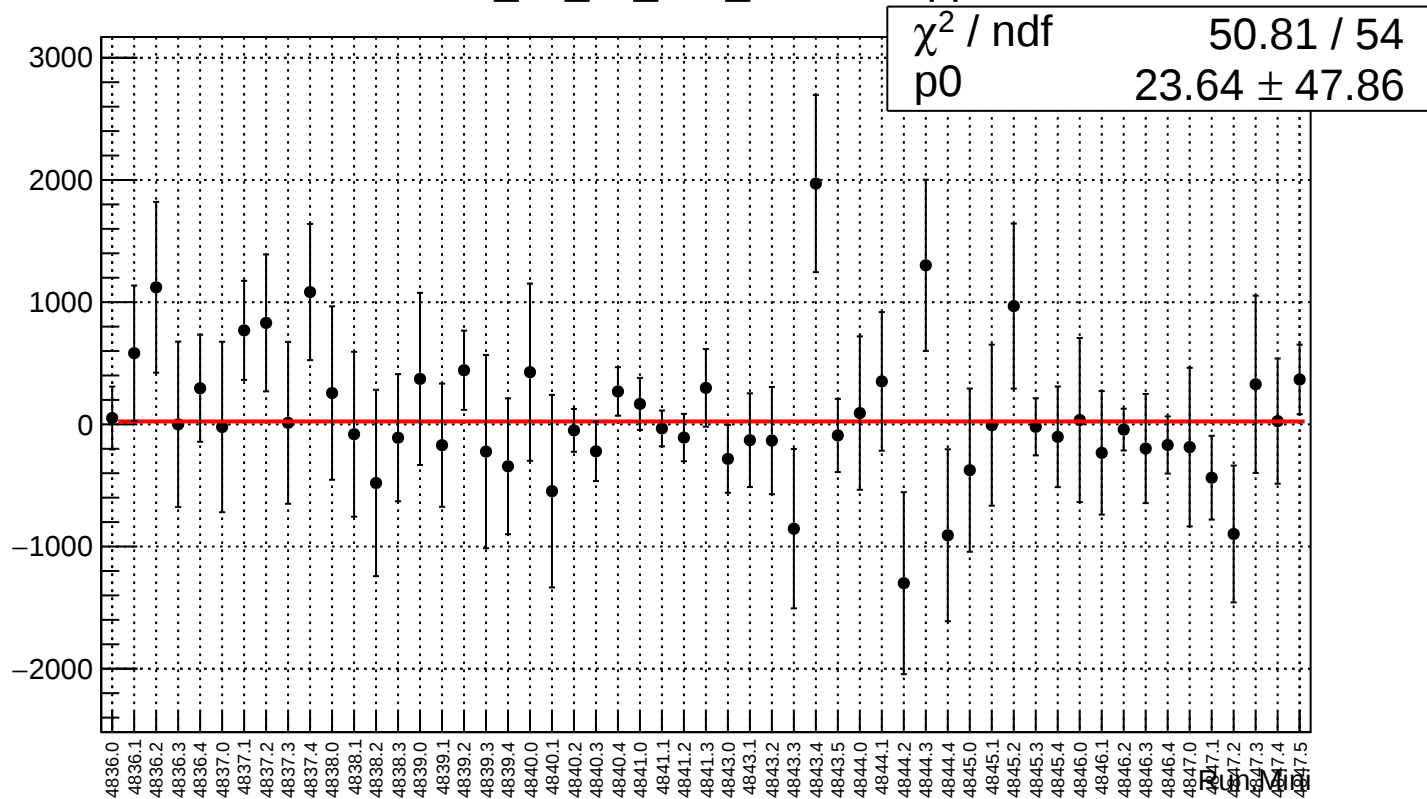
χ^2 / ndf
p0

51.47 / 54

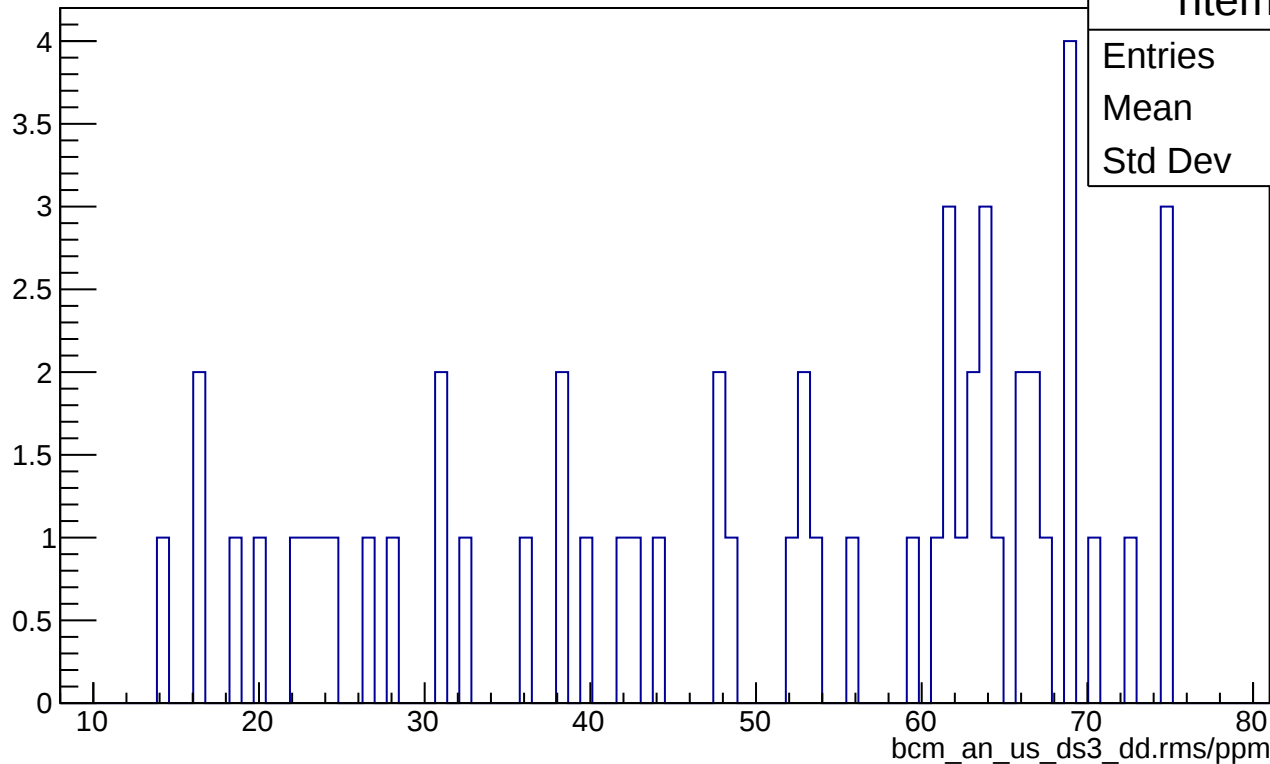
156.3 ± 670.5



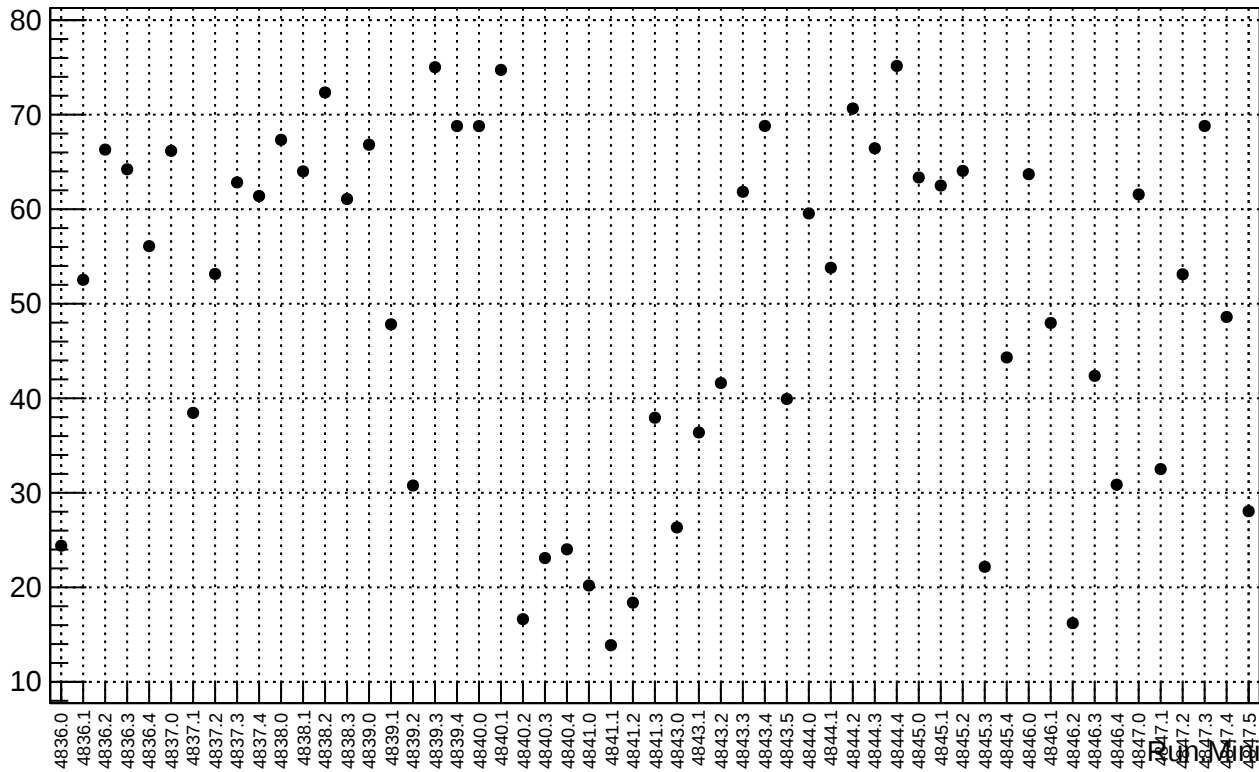
bcm_an_us_ds3_dd.mean/ppb



bcm_an_us_ds3_dd.rms/ppm



bcm_an_us_ds3_dd.rms/ppm

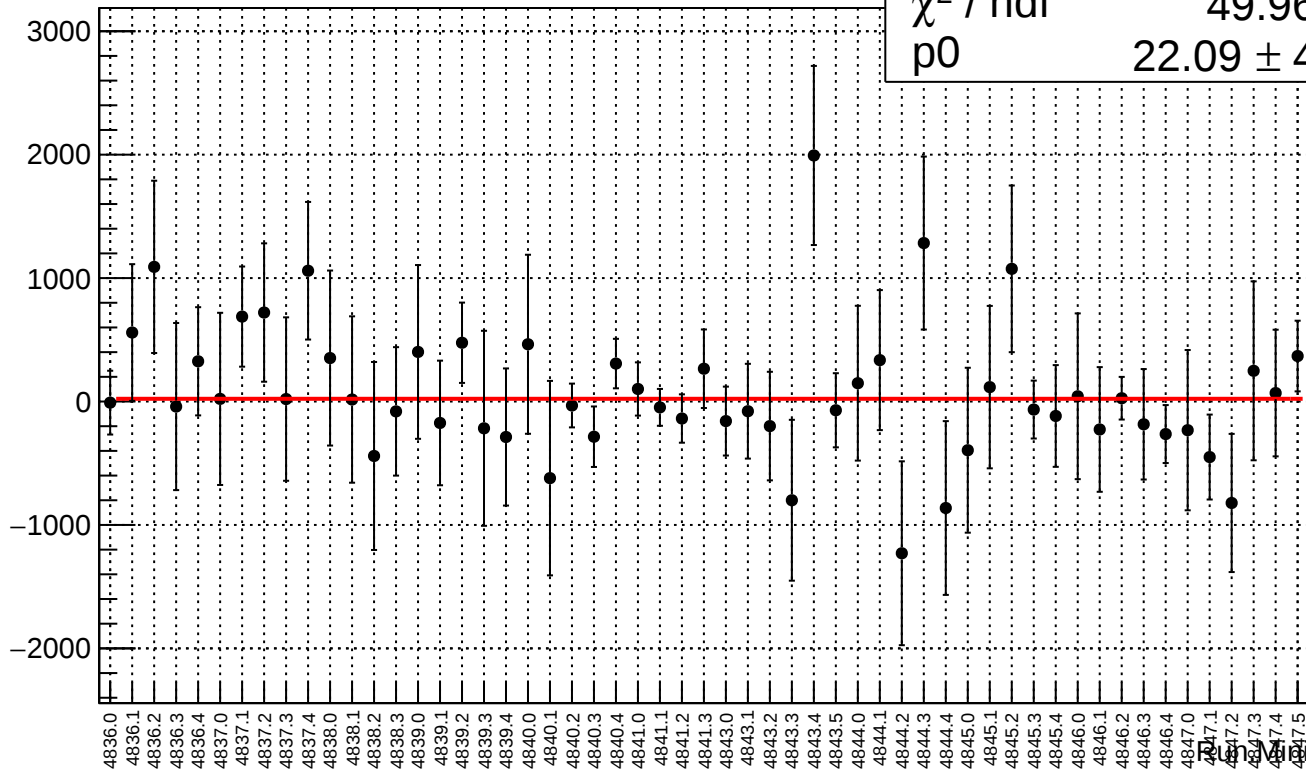


bcm_an_us_ds_dd.mean/ppb

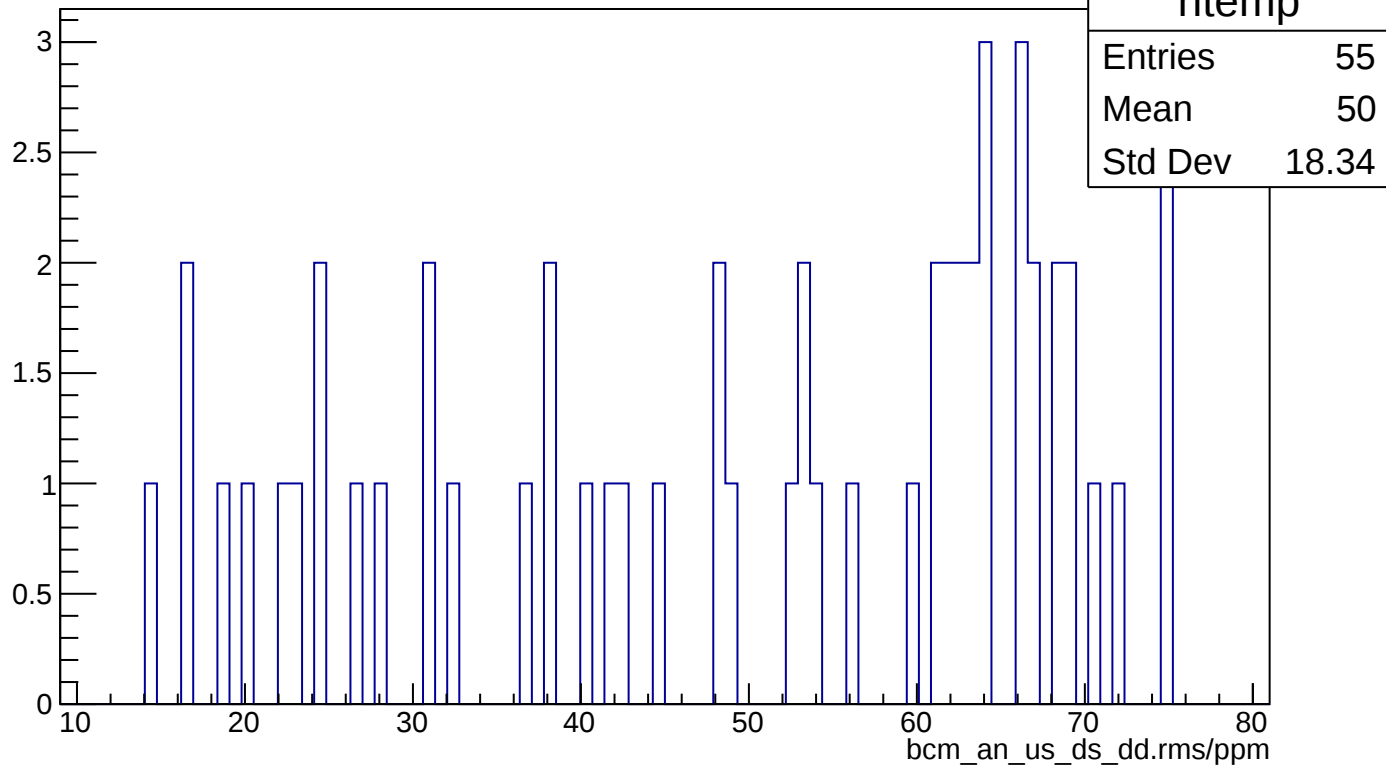
χ^2 / ndf
p0

49.96 / 54

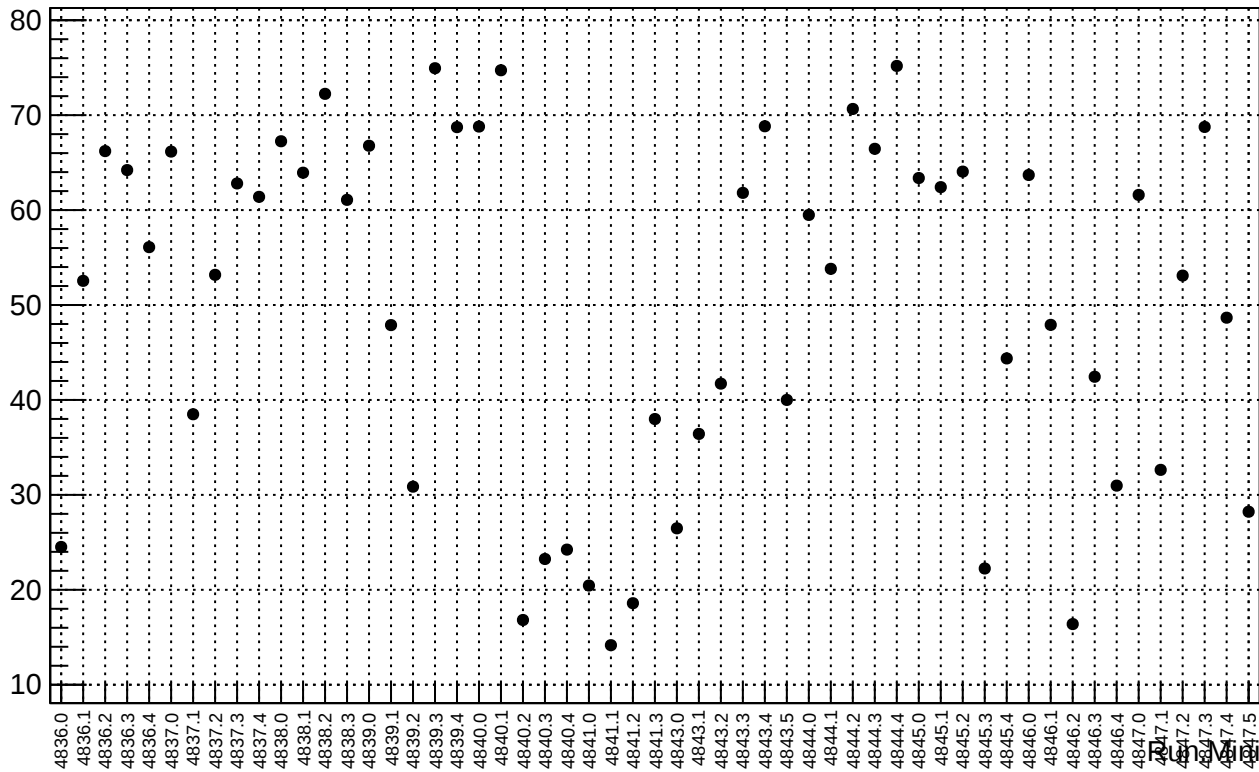
22.09 ± 48.19



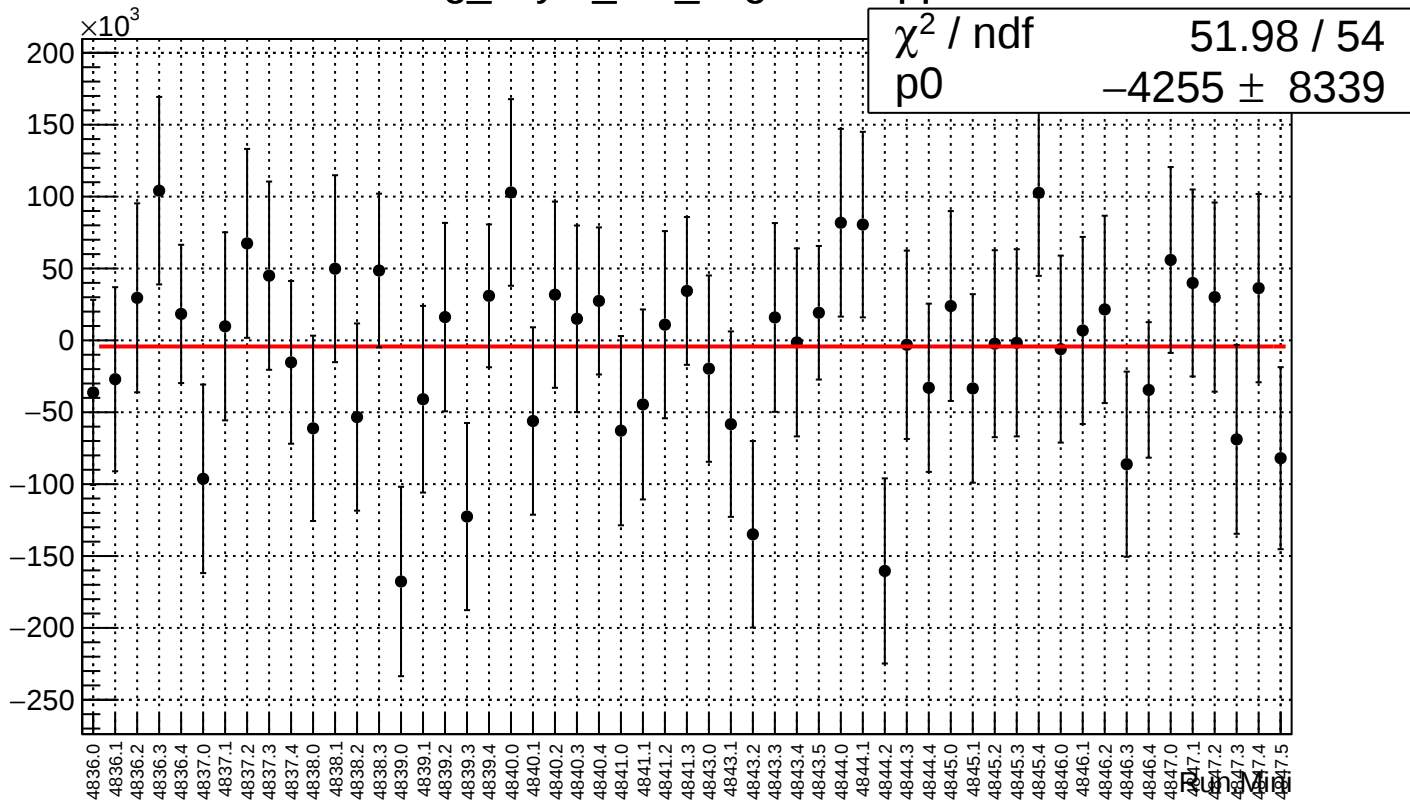
bcm_an_us_ds_dd.rms/ppm



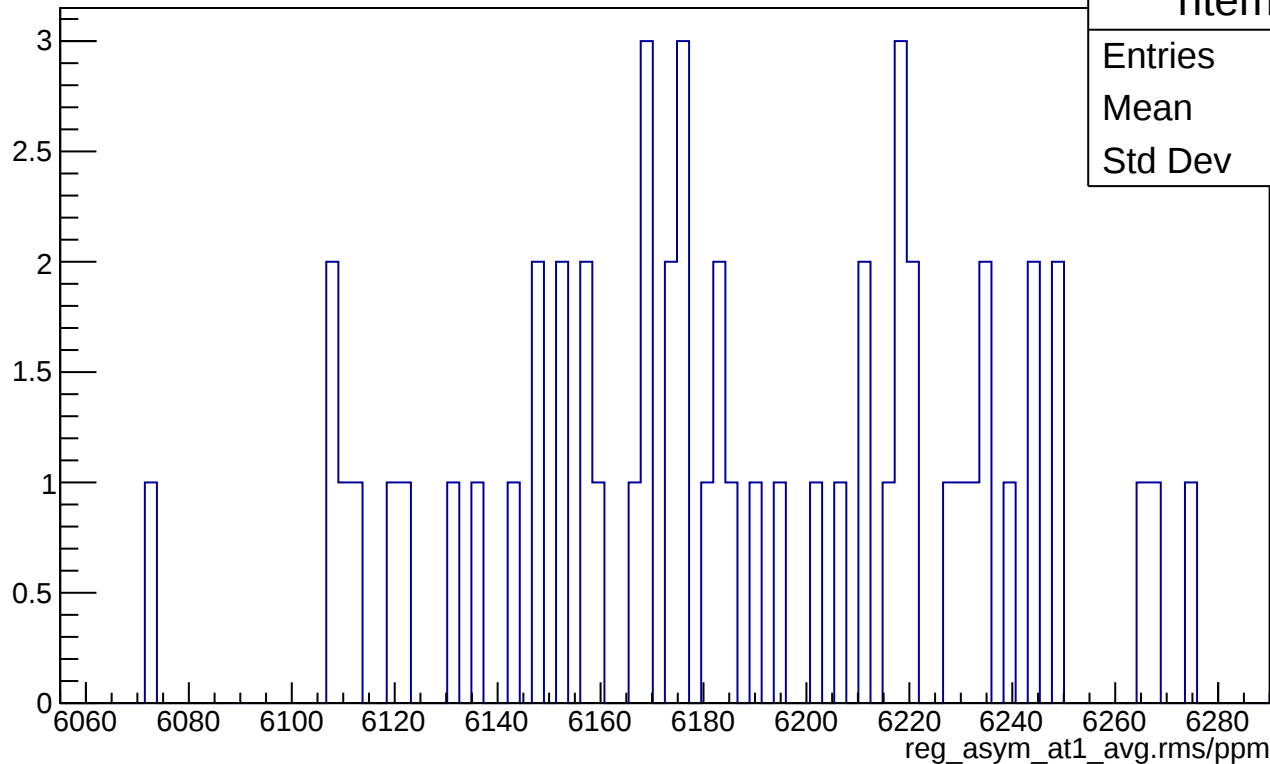
bcm_an_us_ds_dd.rms/ppm



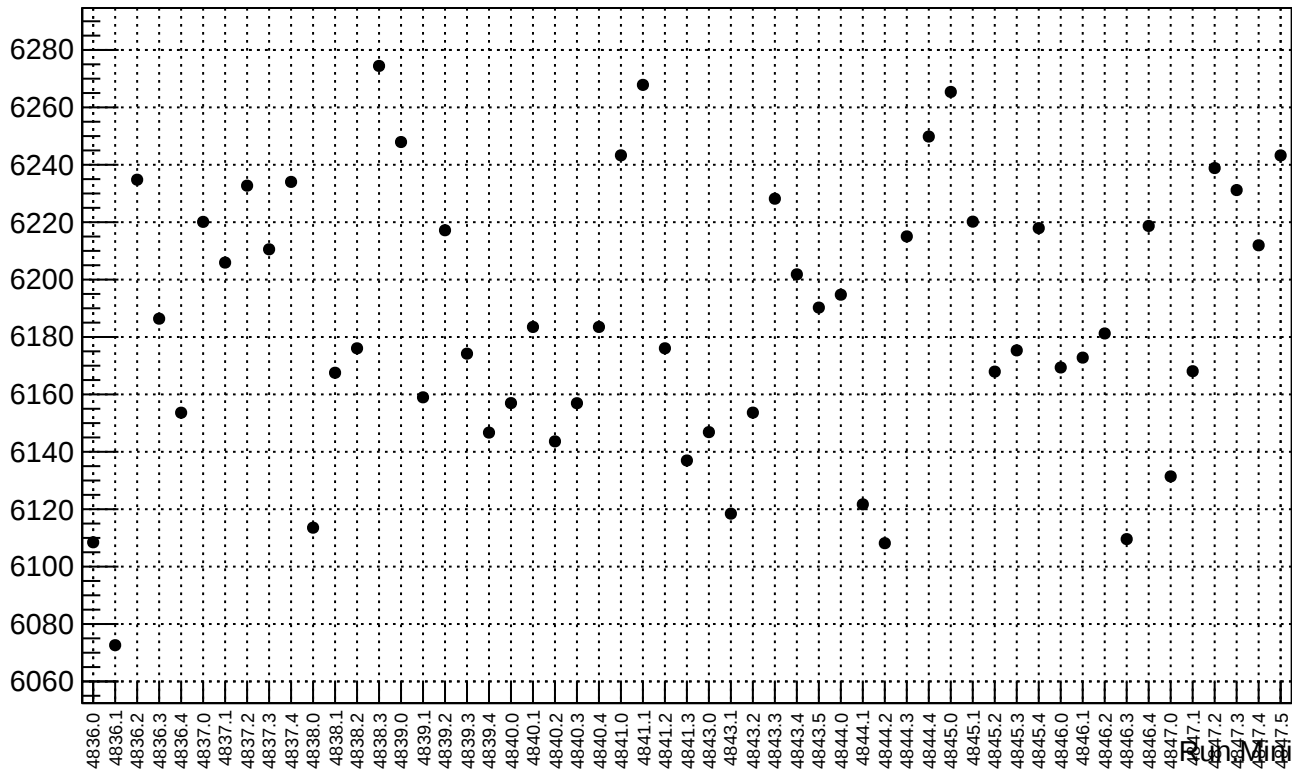
reg_asym_at1_avg.mean/ppb



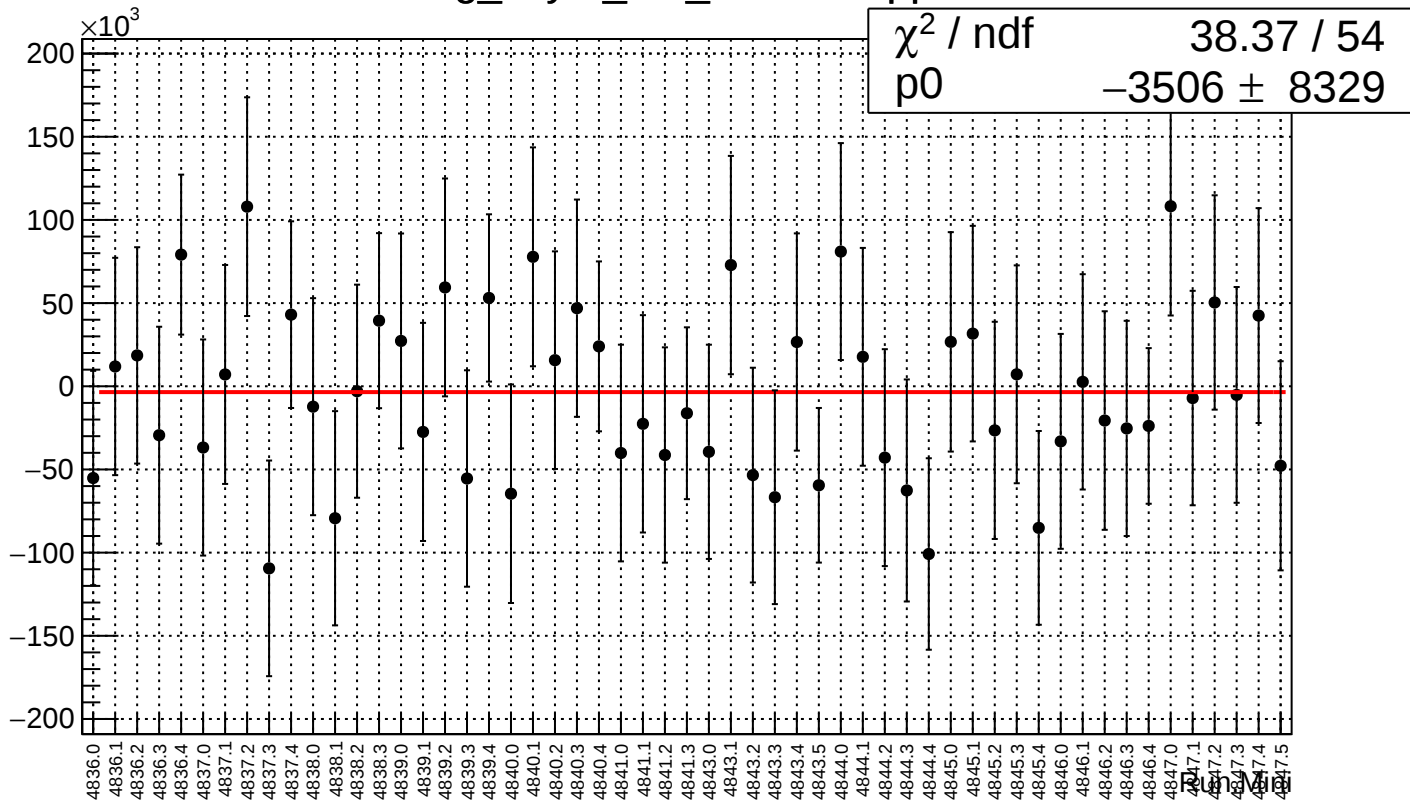
reg_asym_at1_avg.rms/ppm



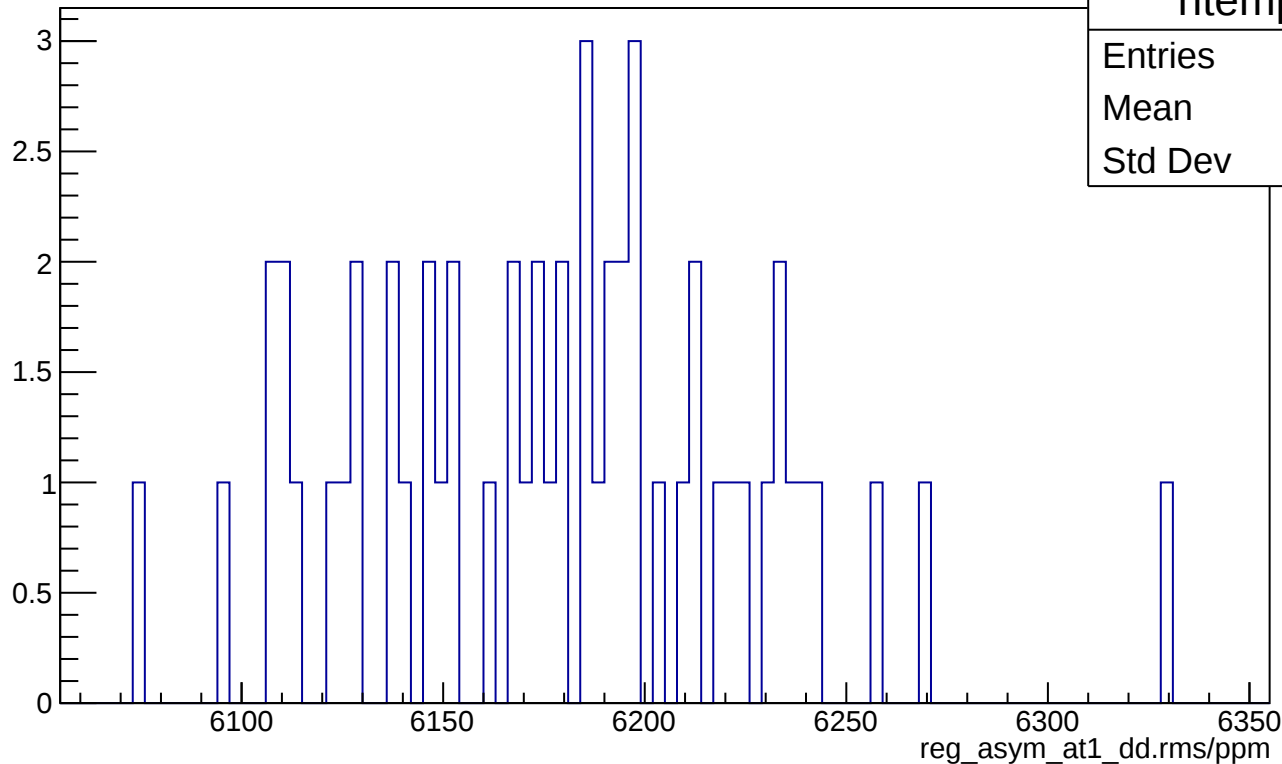
reg_asym_at1_avg.rms/ppm



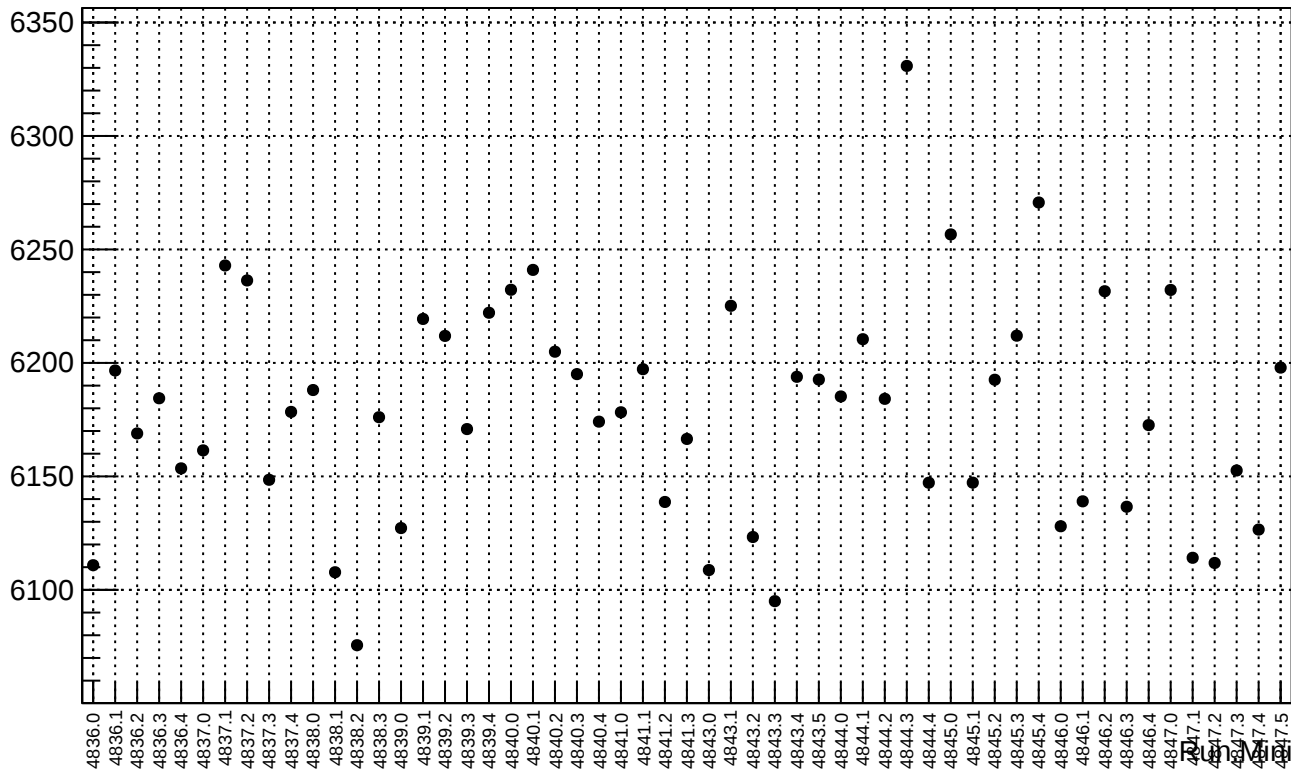
reg_asym_at1_dd.mean/ppb



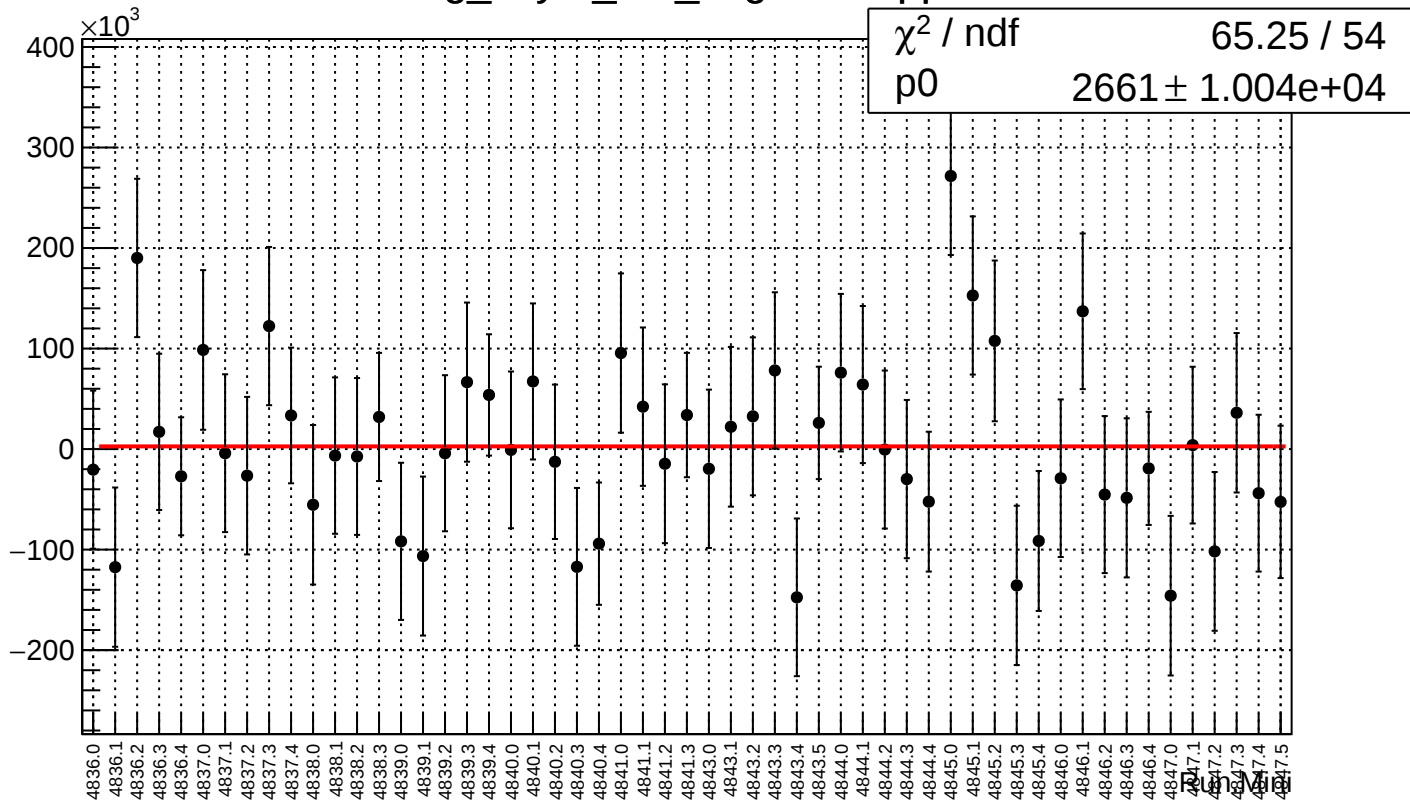
reg_asym_at1_dd.rms/ppm



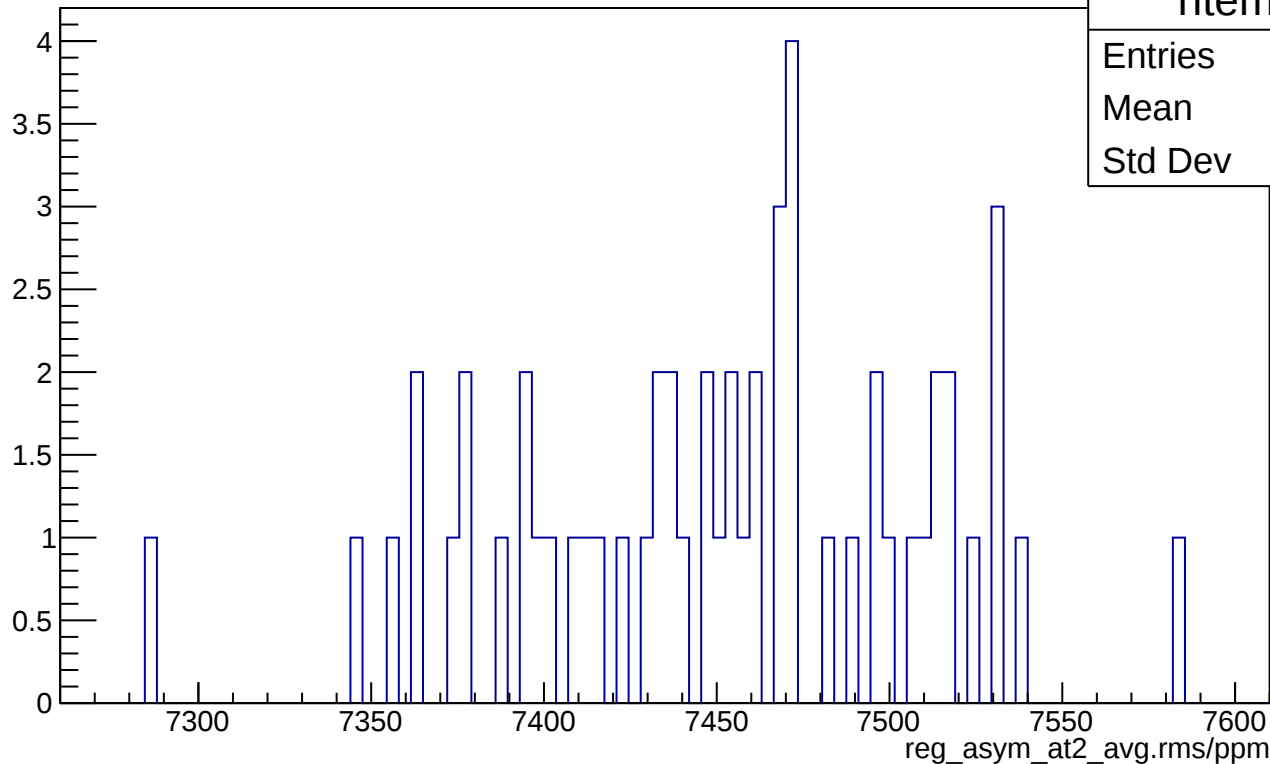
reg_asym_at1_dd.rms/ppm



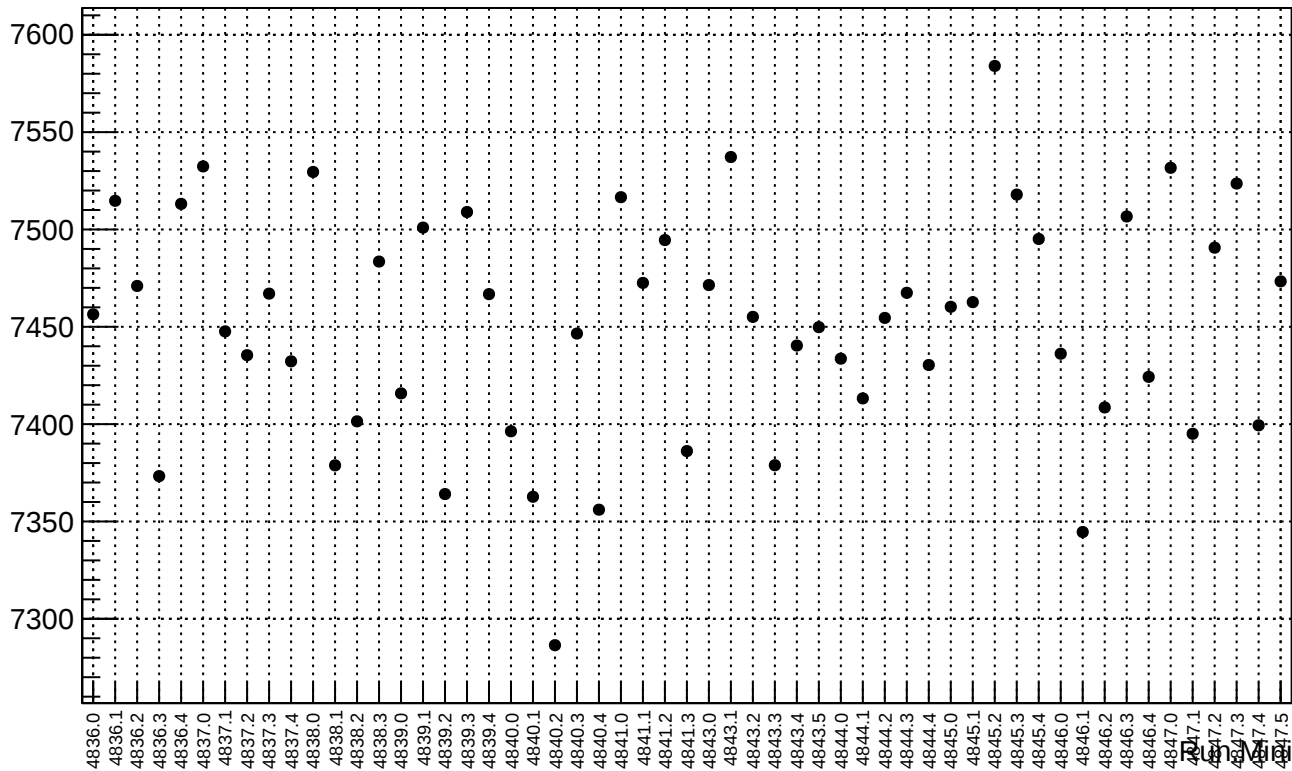
reg_asym_at2_avg.mean/ppb



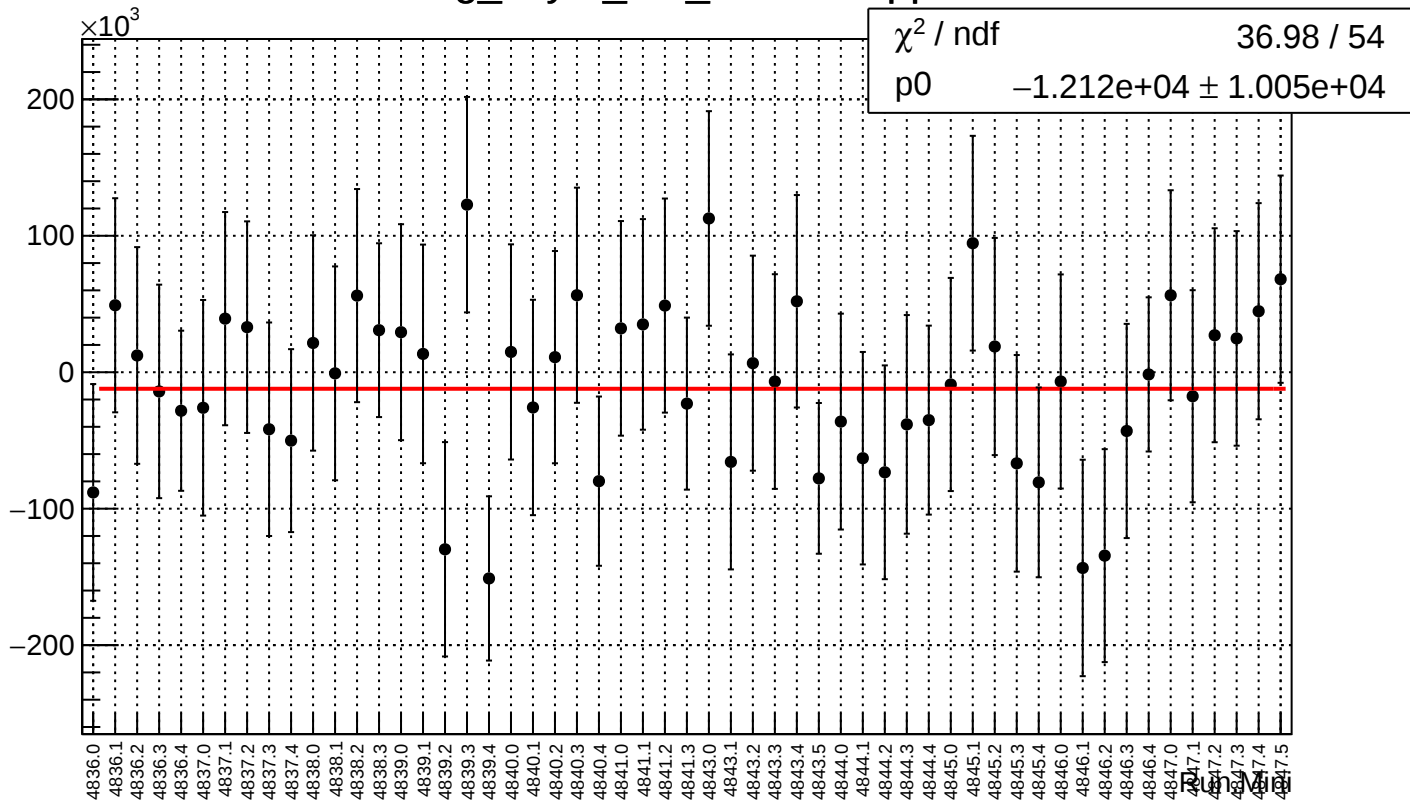
reg_asym_at2_avg.rms/ppm



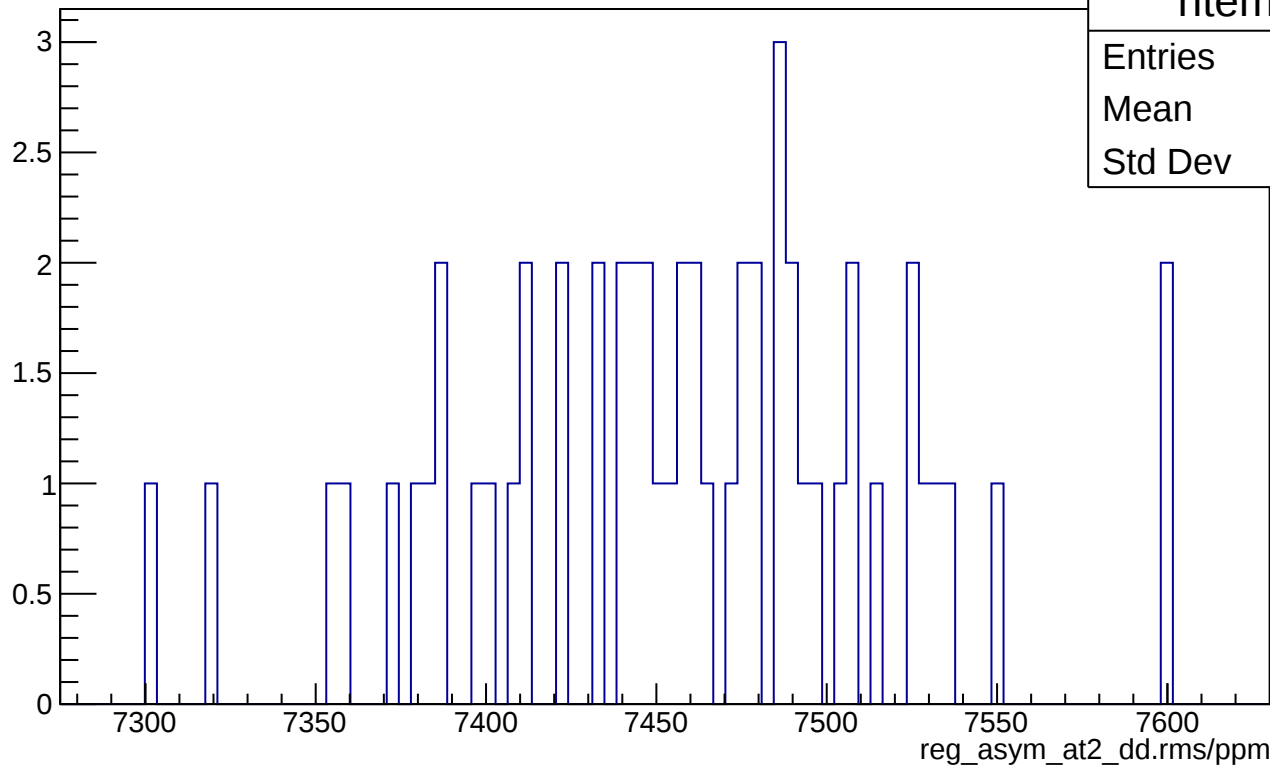
reg_asym_at2_avg.rms/ppm



reg_asym_at2_dd.mean/ppb



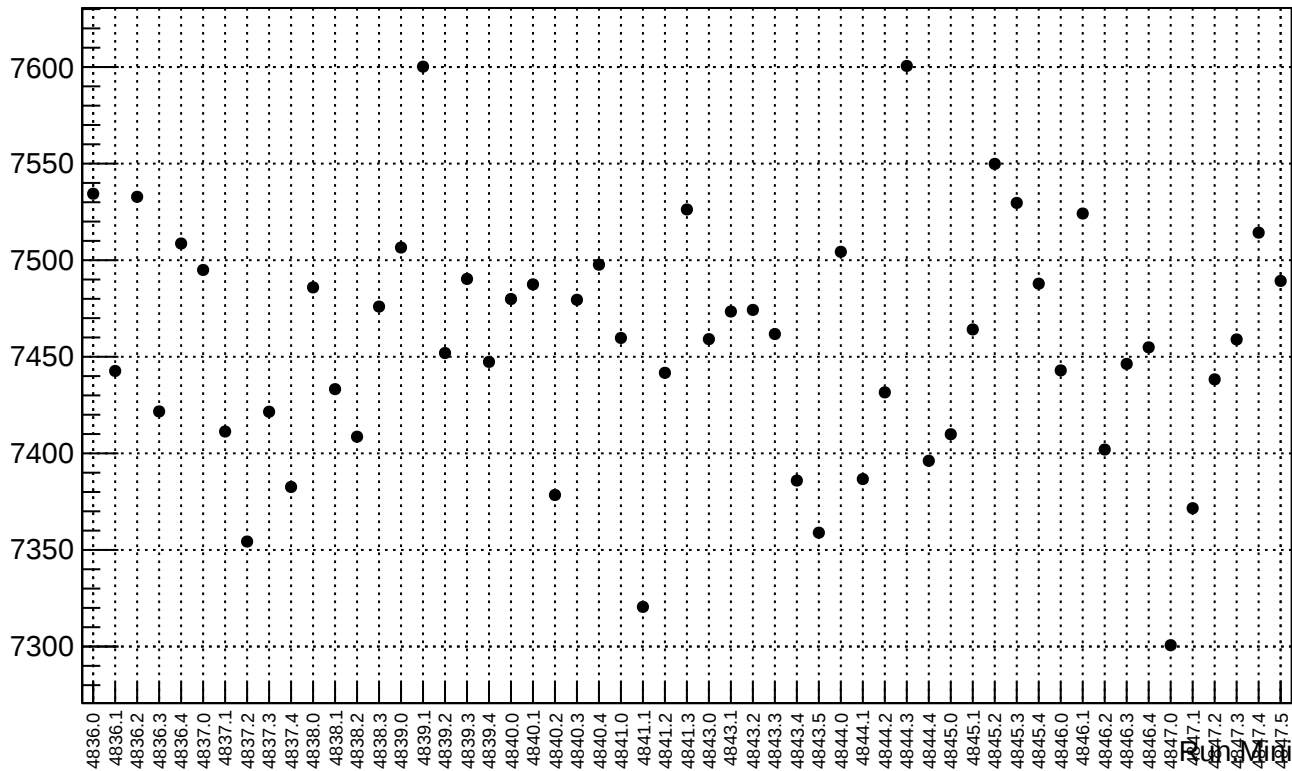
reg_asym_at2_dd.rms/ppm



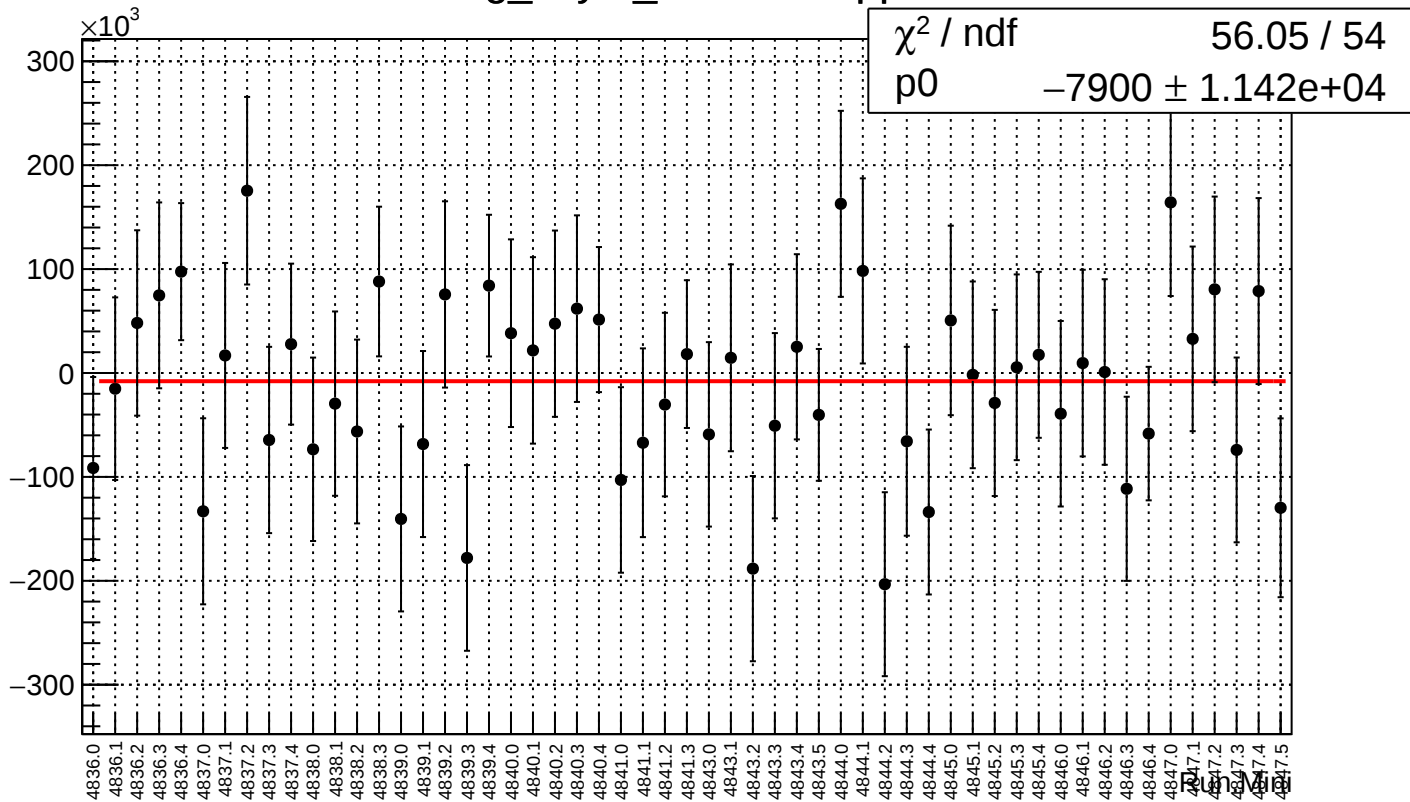
htemp

Entries	55
Mean	7456
Std Dev	61.38

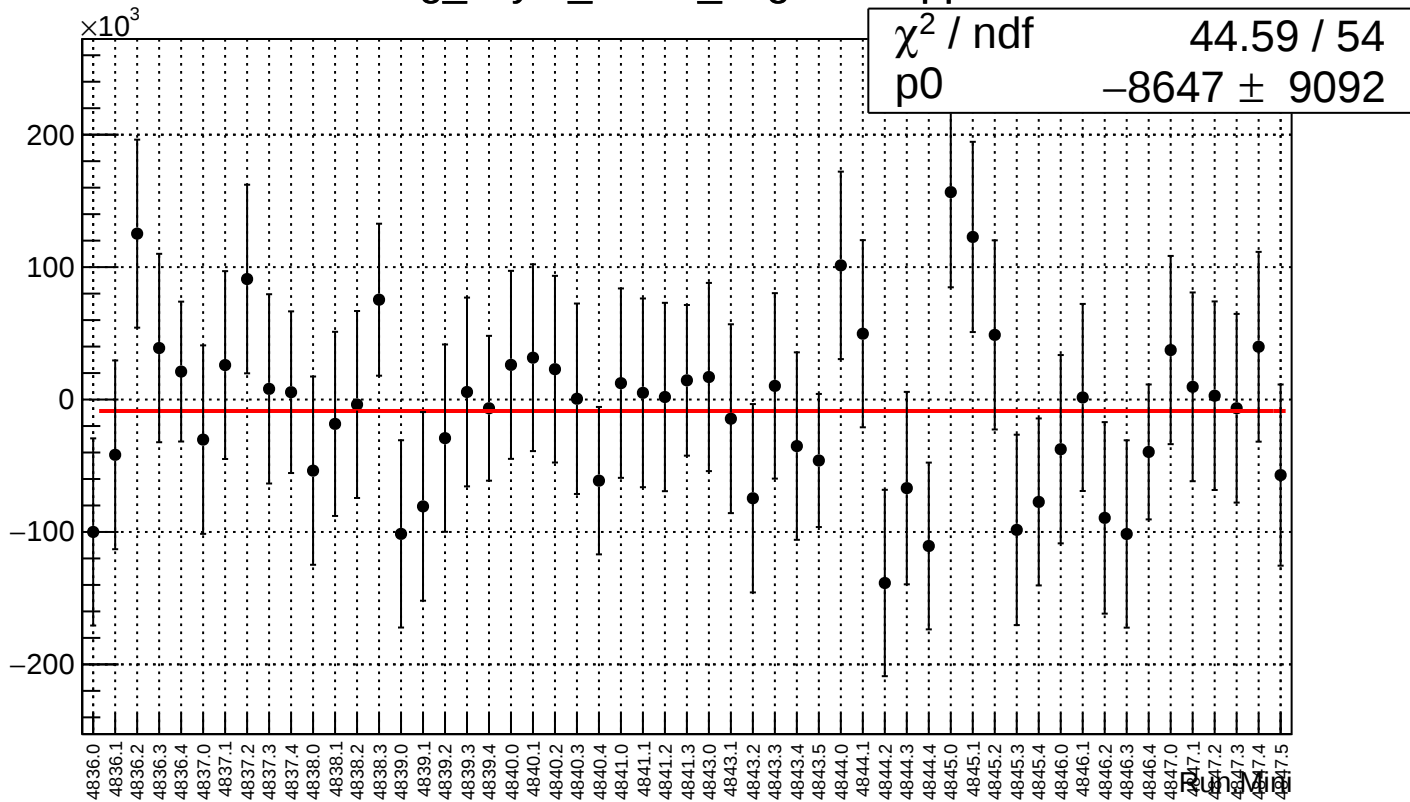
reg_asym_at2_dd.rms/ppm



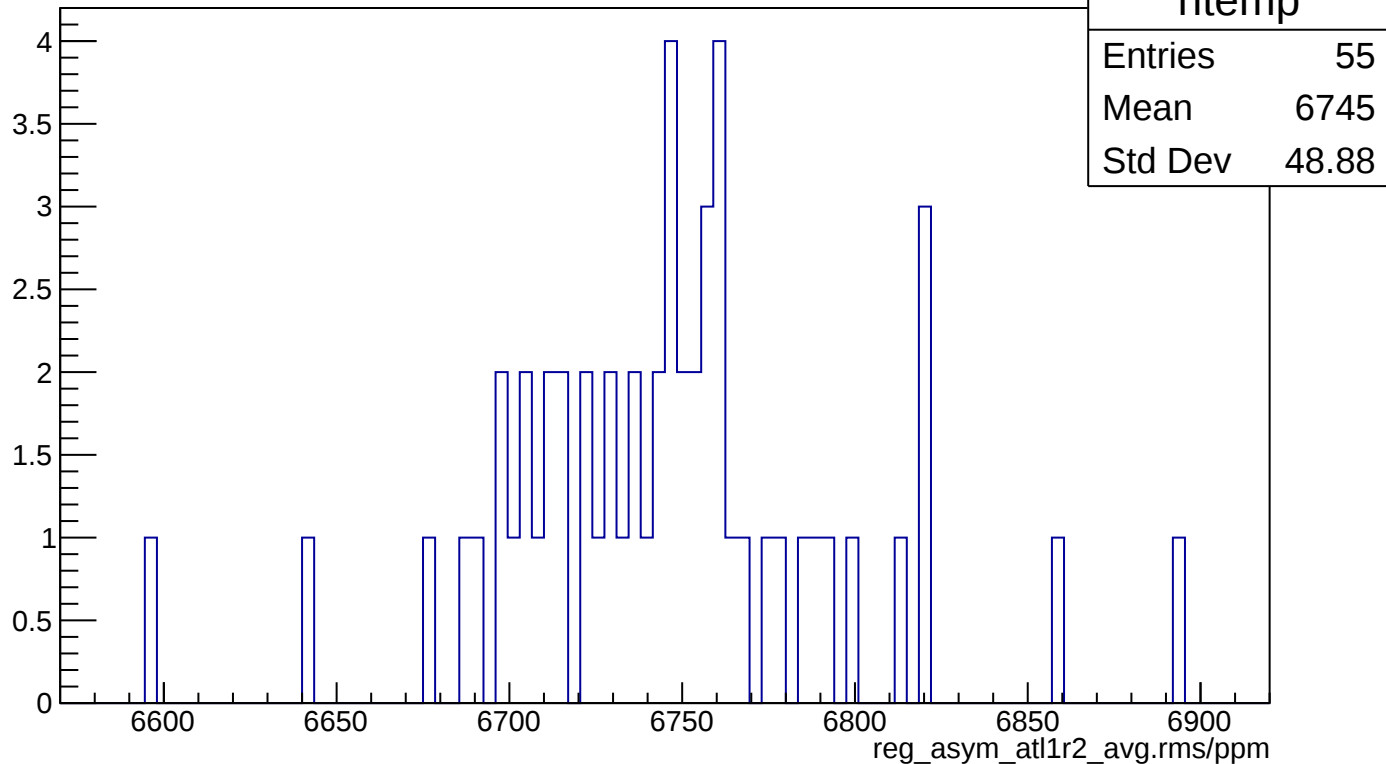
reg_asym_atl1.mean/ppb



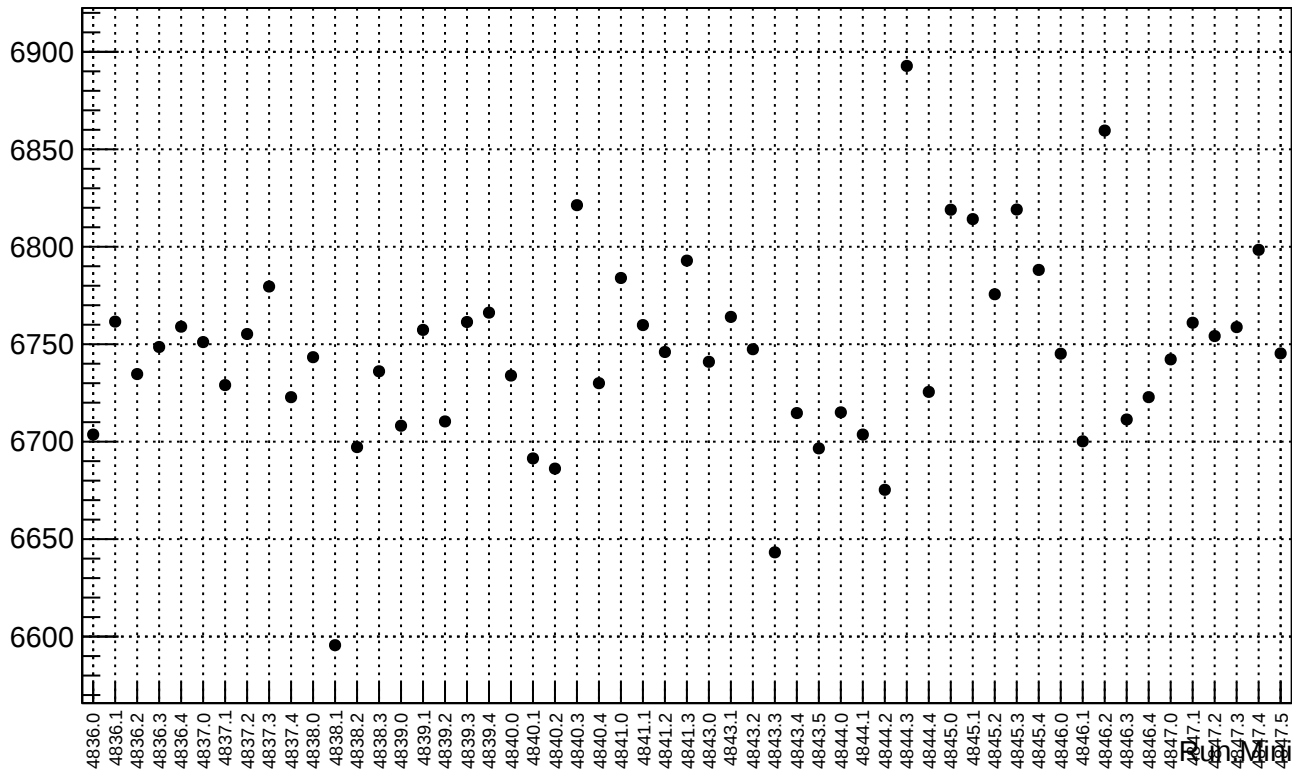
reg_asym_atl1r2_avg.mean/ppb



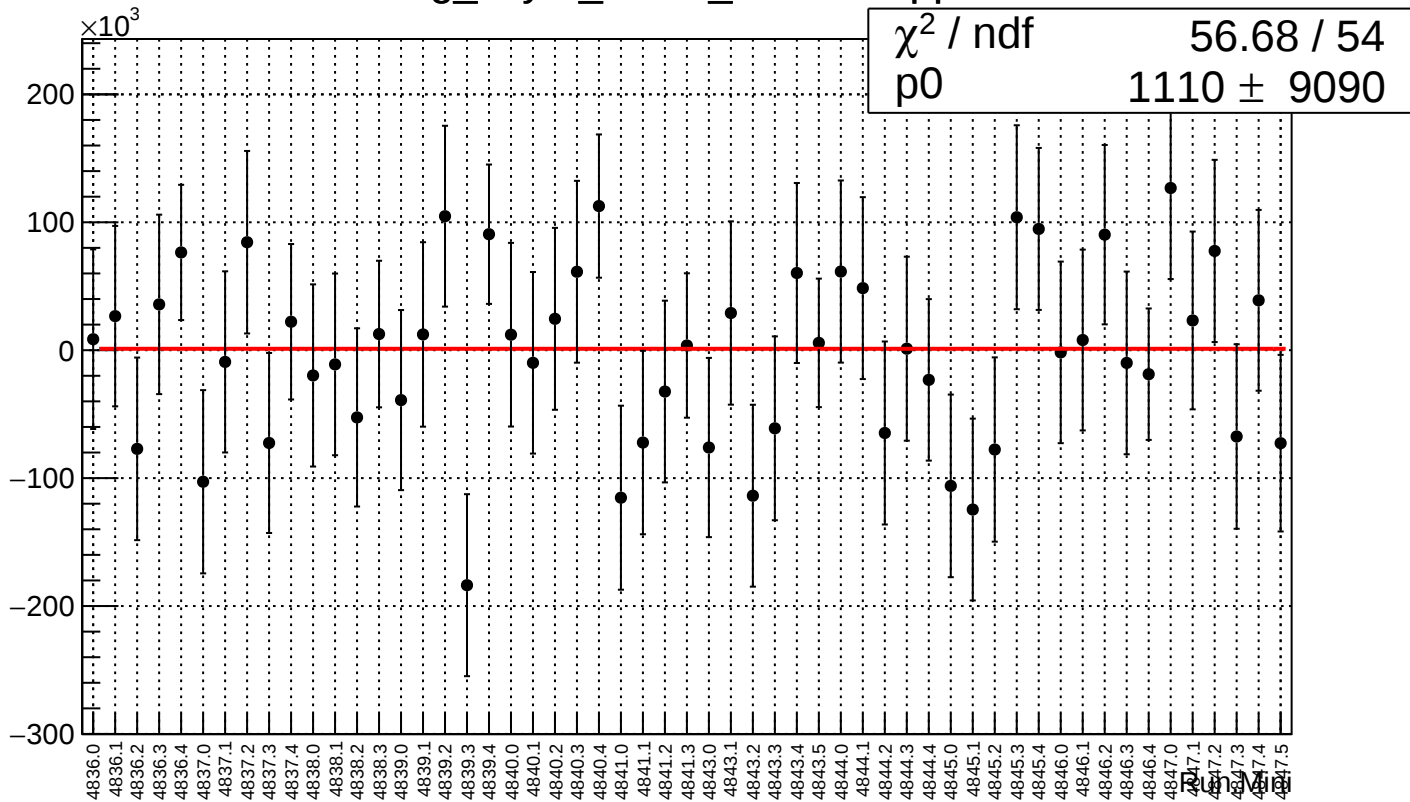
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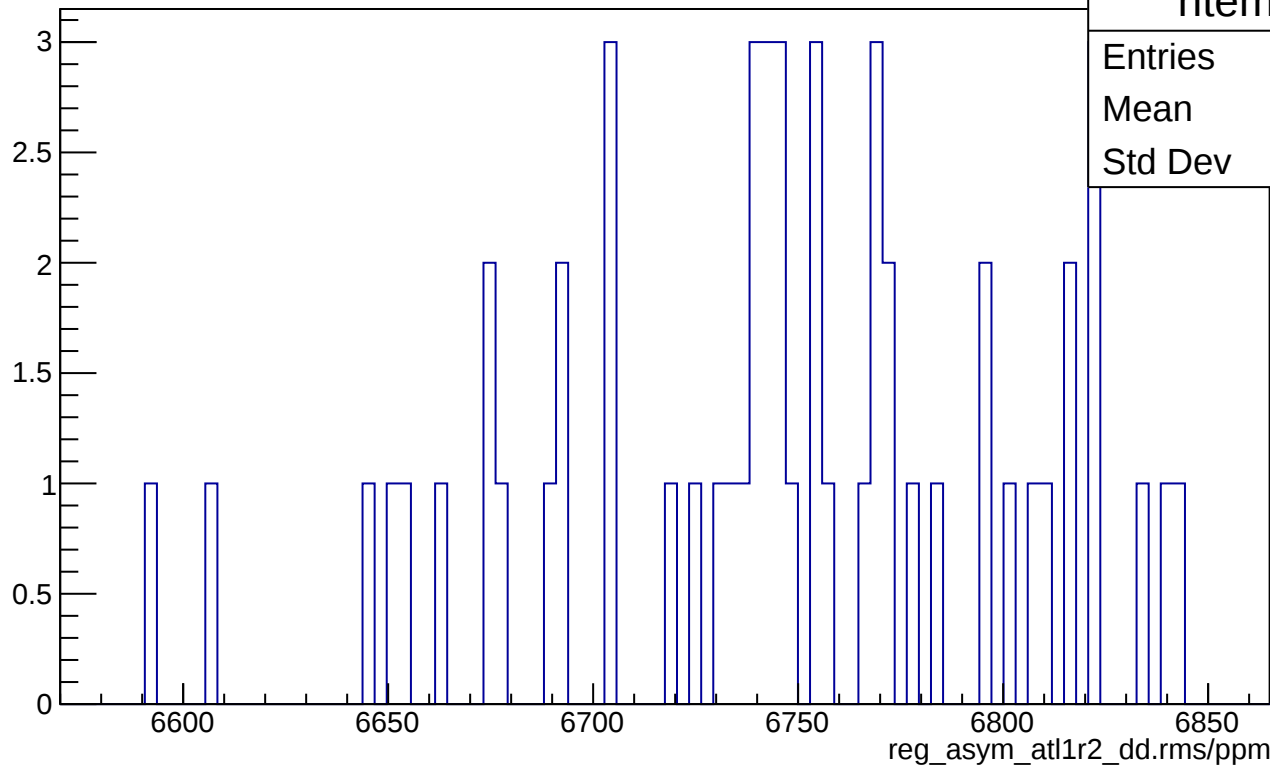
reg_asym_atl1r2_avg.rms/ppm



reg_asym_atl1r2_dd.mean/ppb



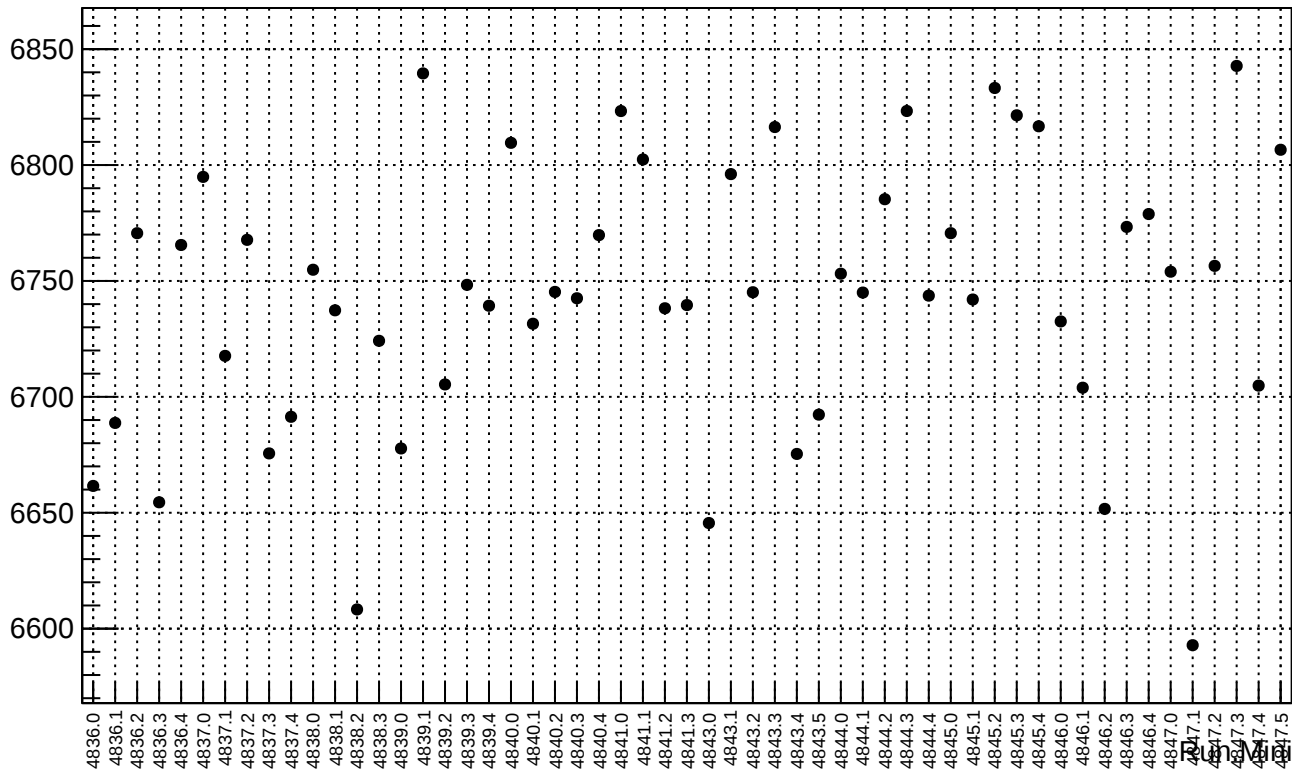
reg_asym_atl1r2_dd.rms/ppm



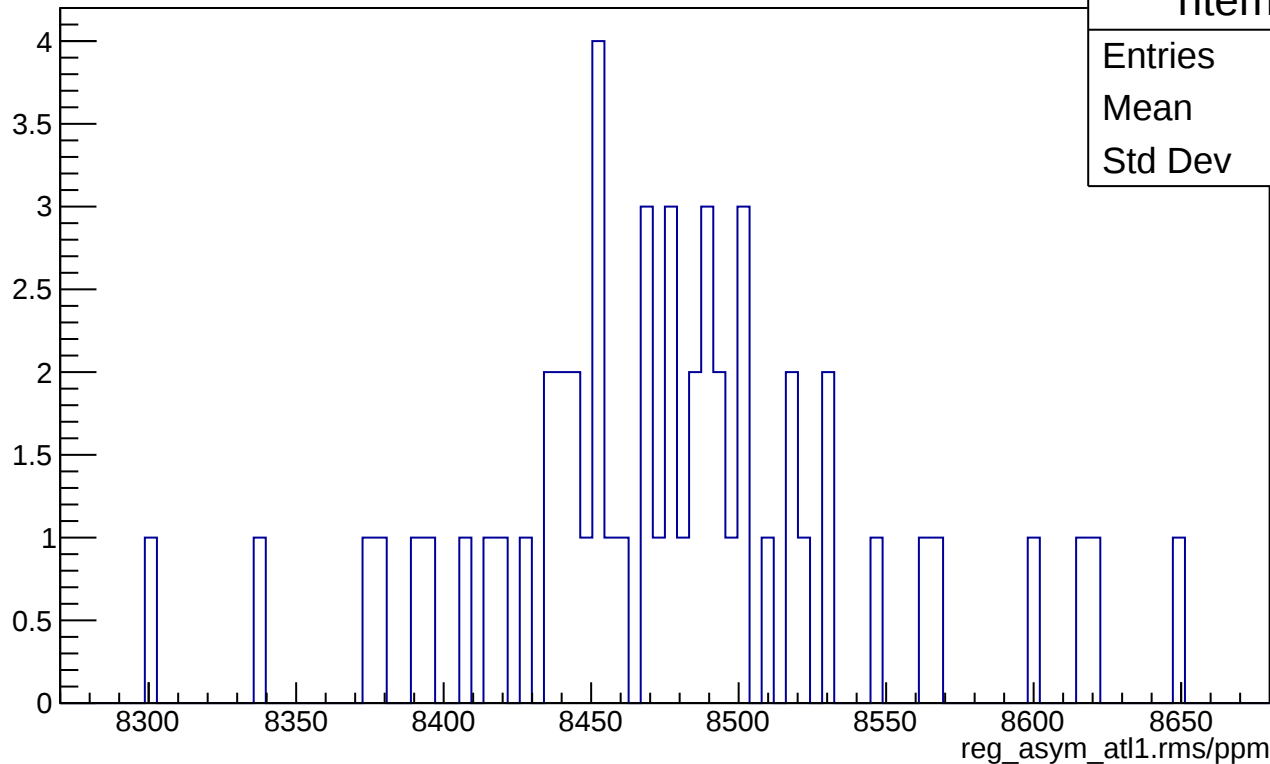
htemp

Entries	55
Mean	6744
Std Dev	57.67

reg_asym_atl1r2_dd.rms/ppm



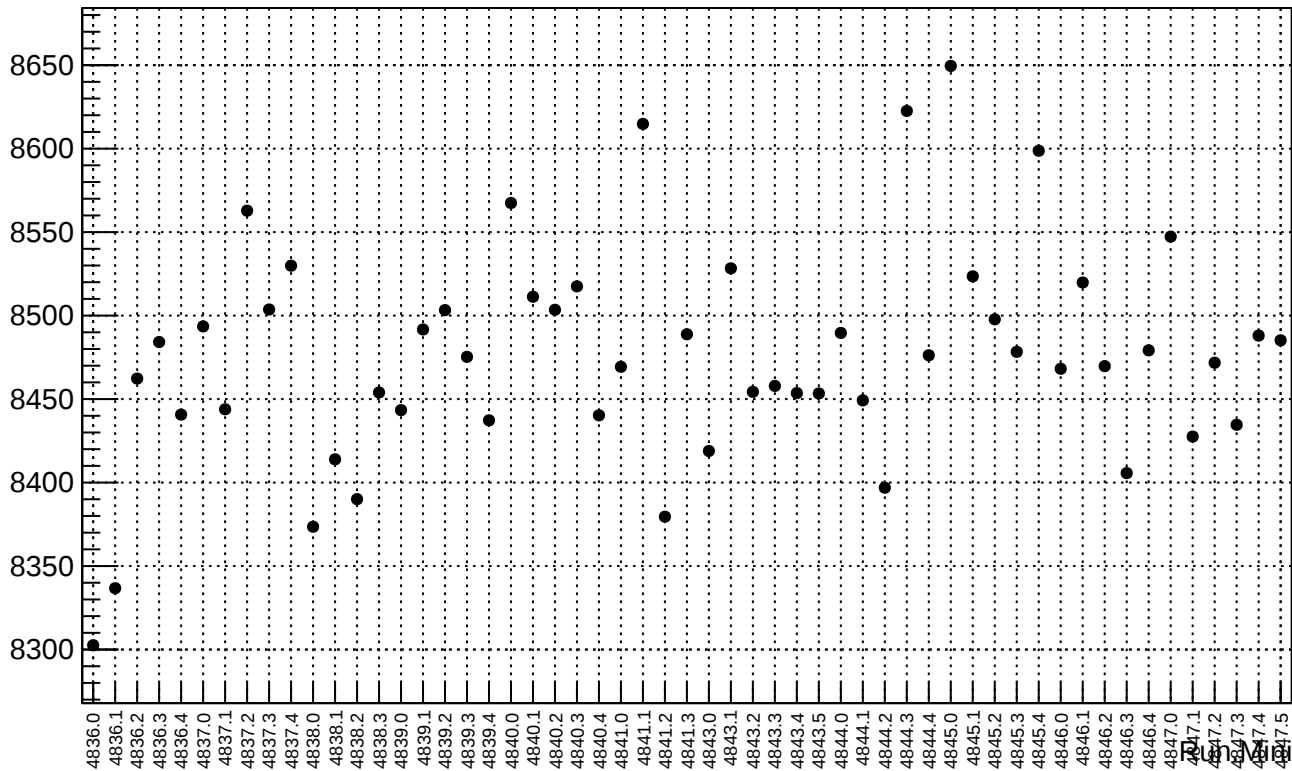
reg_asym_atl1.rms/ppm



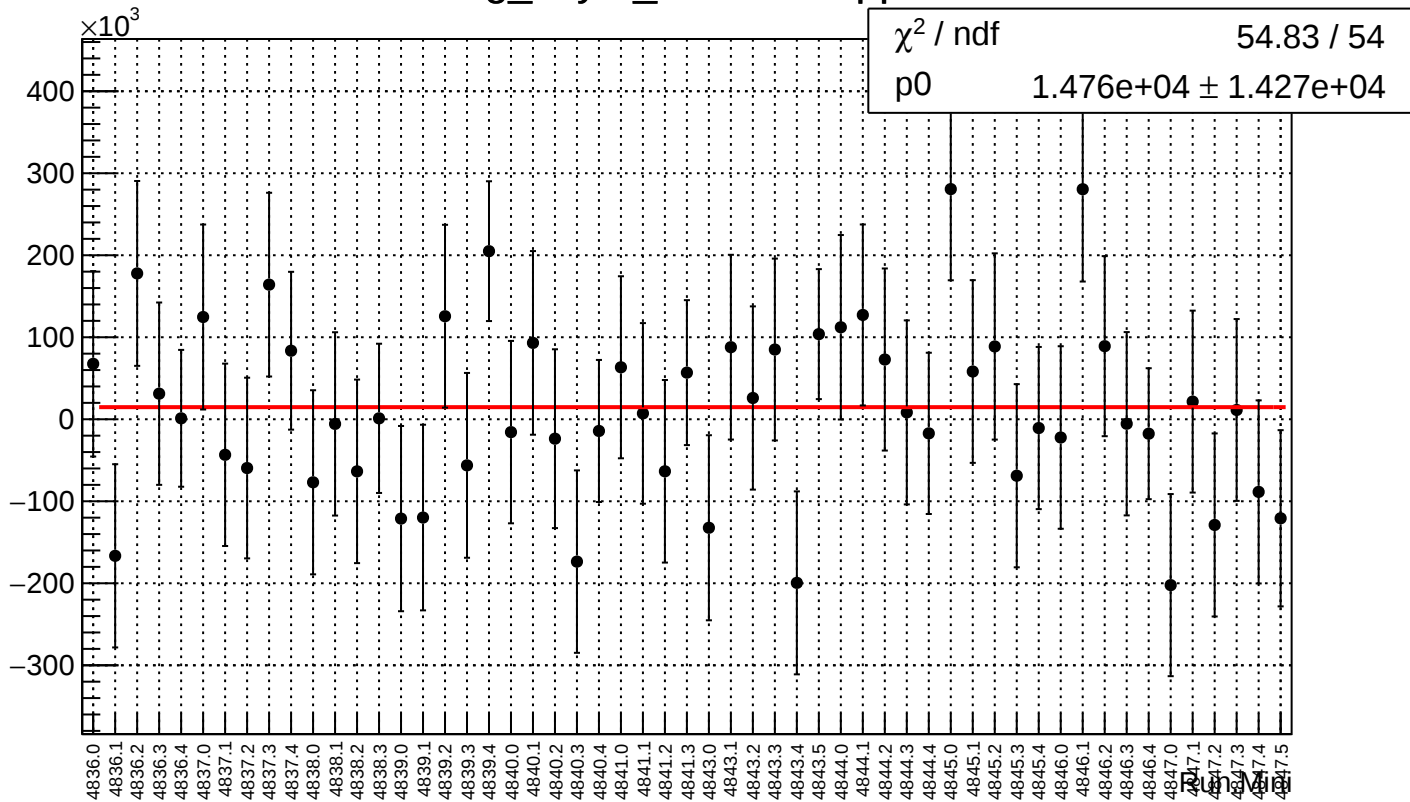
htemp

Entries	55
Mean	8476
Std Dev	64.97

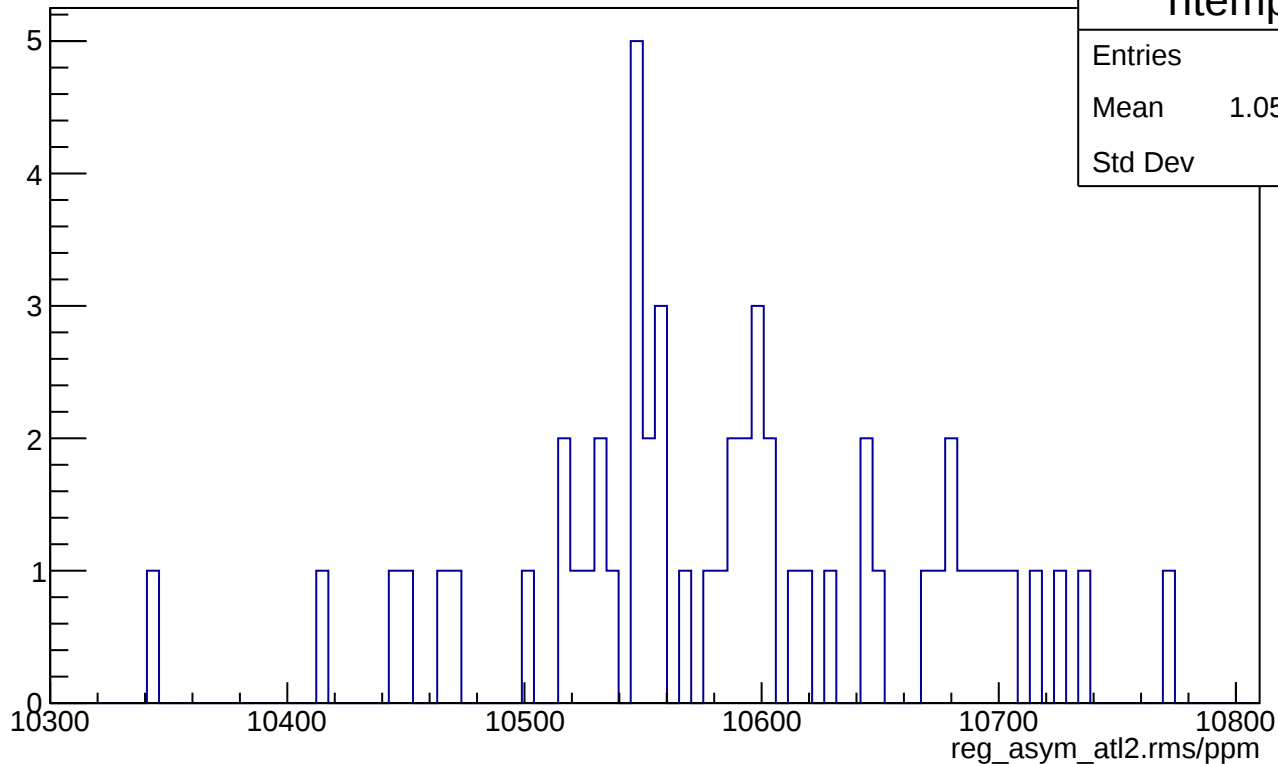
reg_asym_atl1.rms/ppm



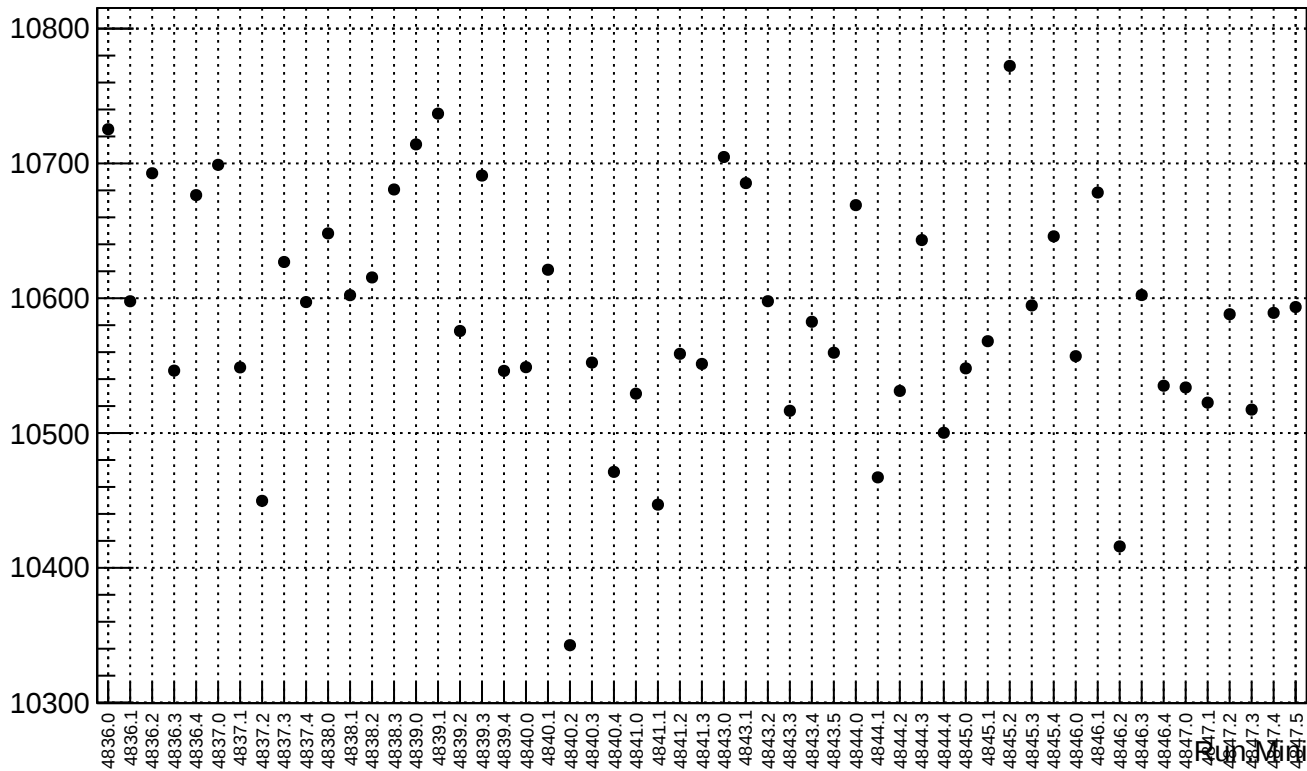
reg_asym_atl2.mean/ppb



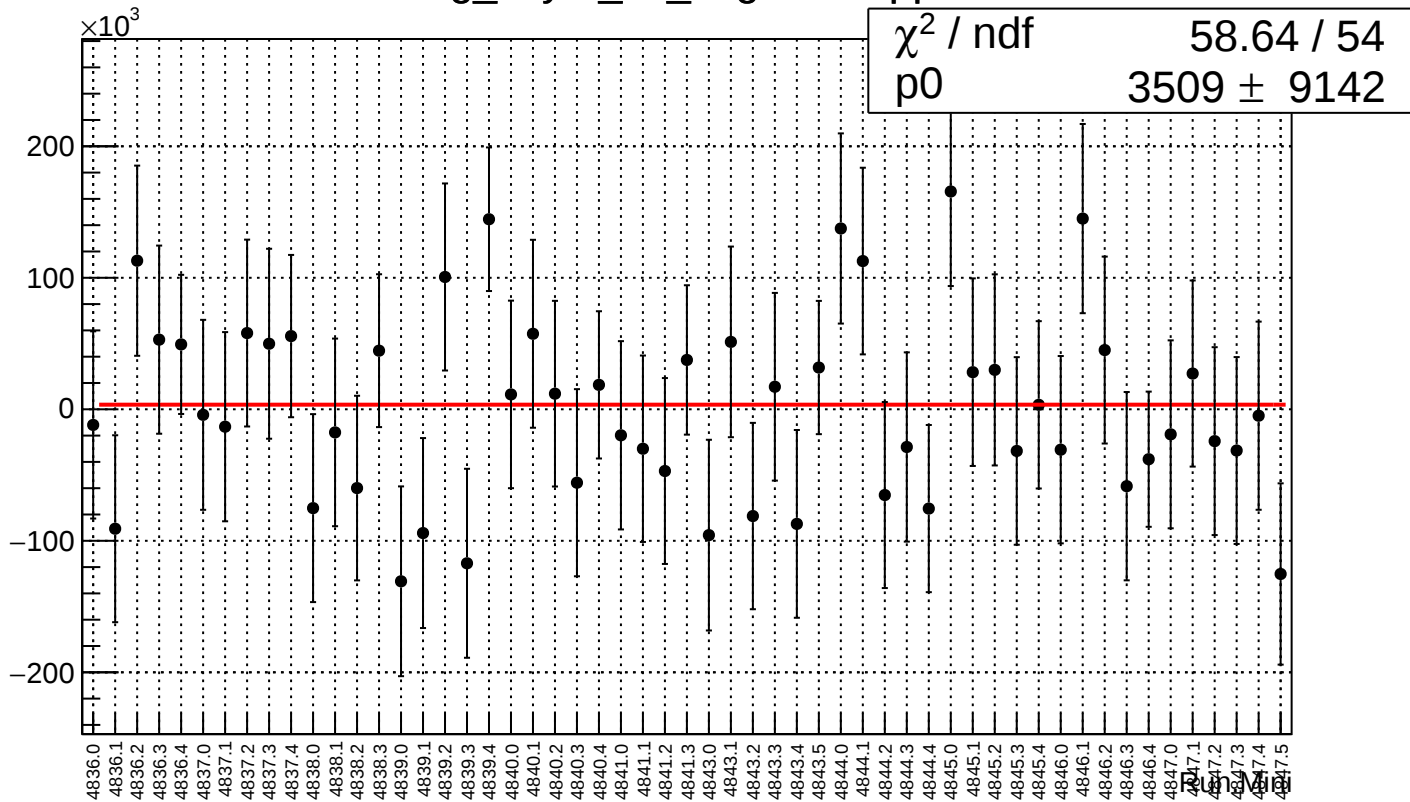
reg_asym_atl2.rms/ppm



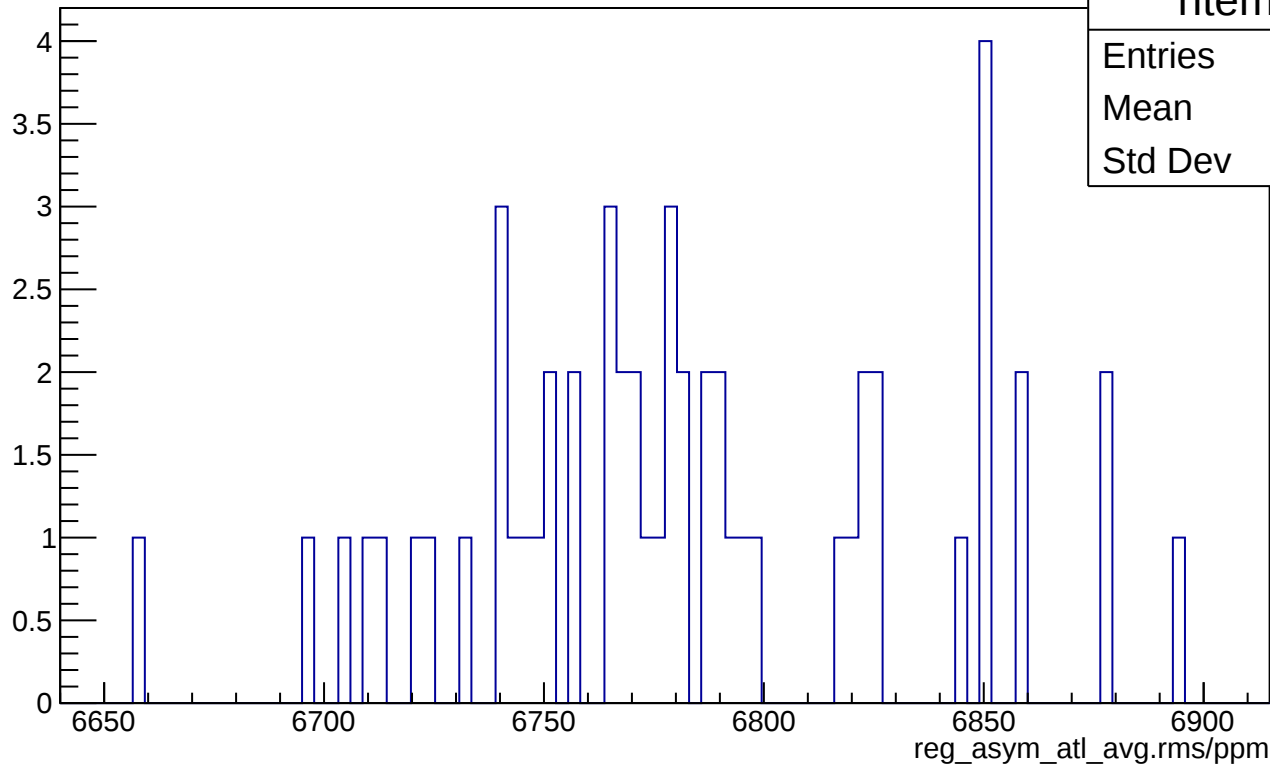
reg_asym_atl2.rms/ppm



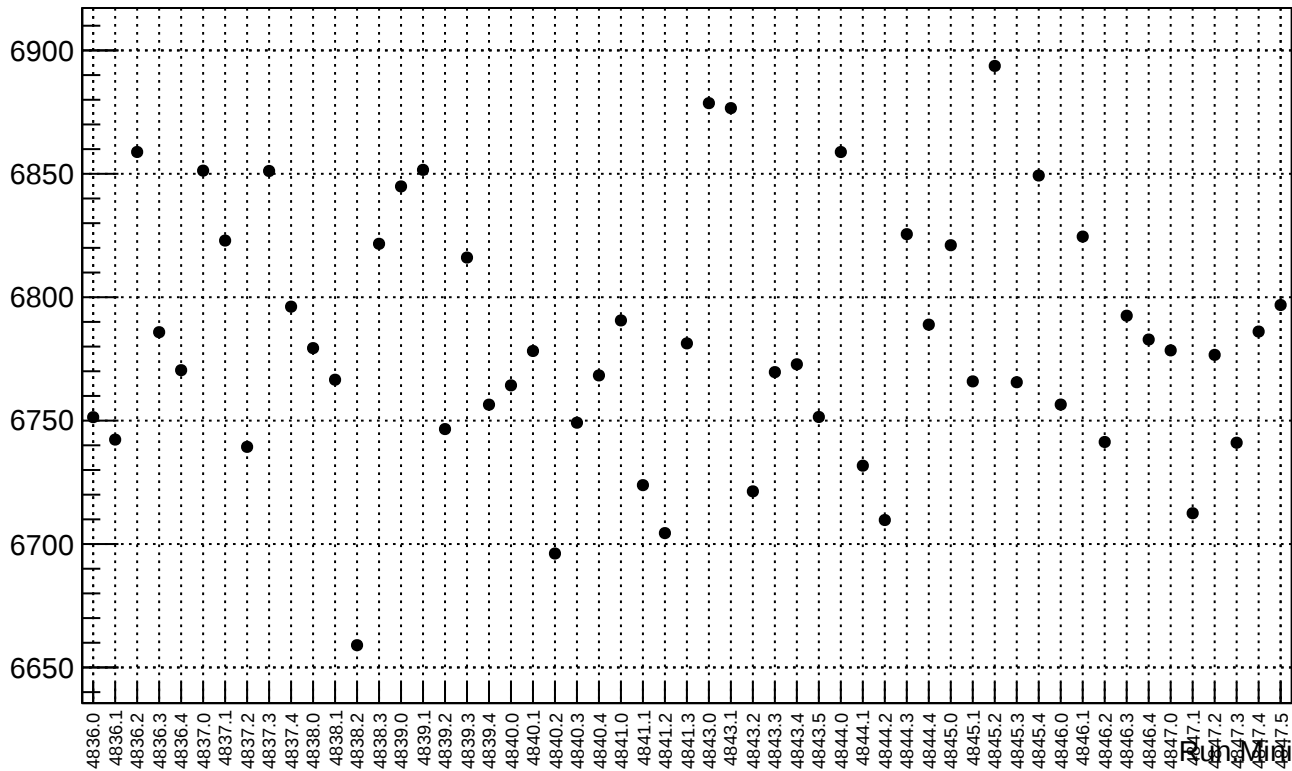
reg_asym_atl_avg.mean/ppb



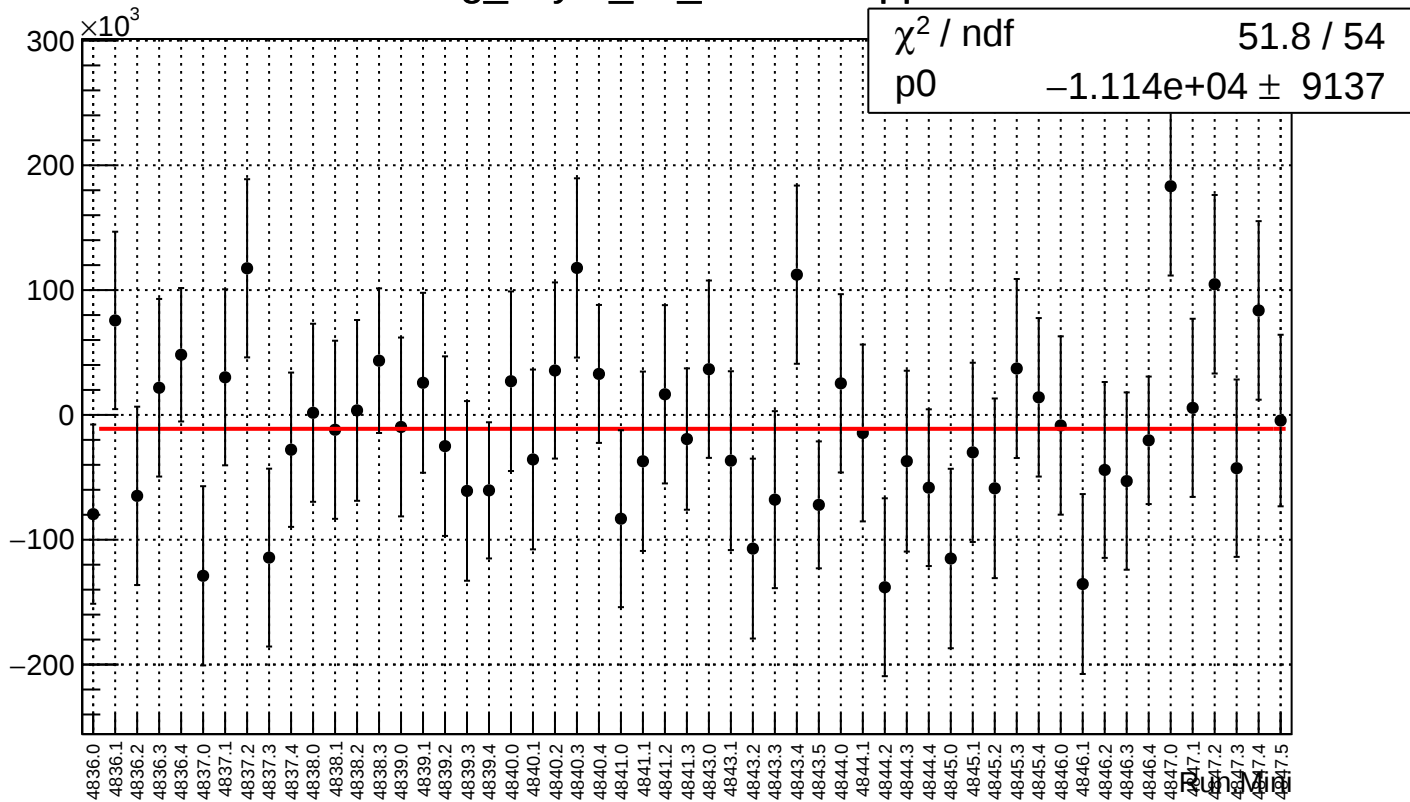
reg_asym_atl_avg.rms/ppm



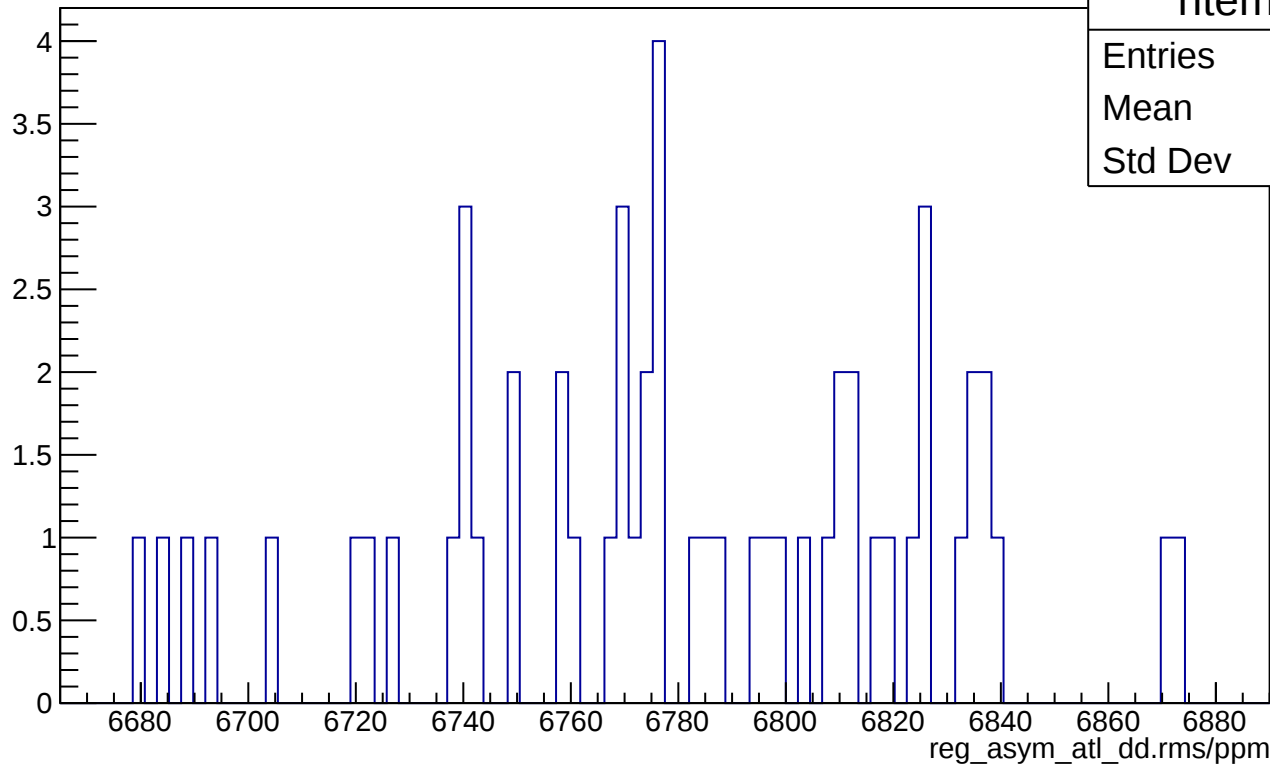
reg_asym_atl_avg.rms/ppm



reg_asym_atl_dd.mean/ppb



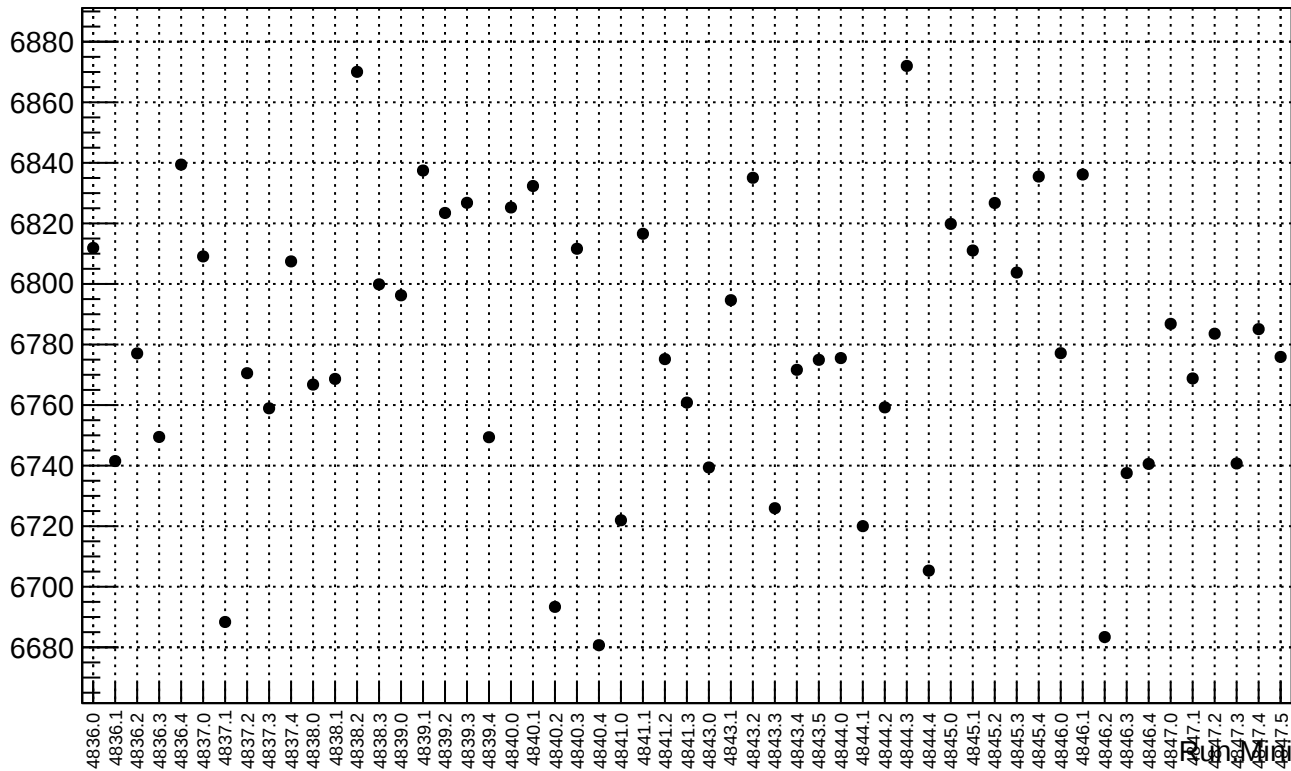
reg_asym_atl_dd.rms/ppm



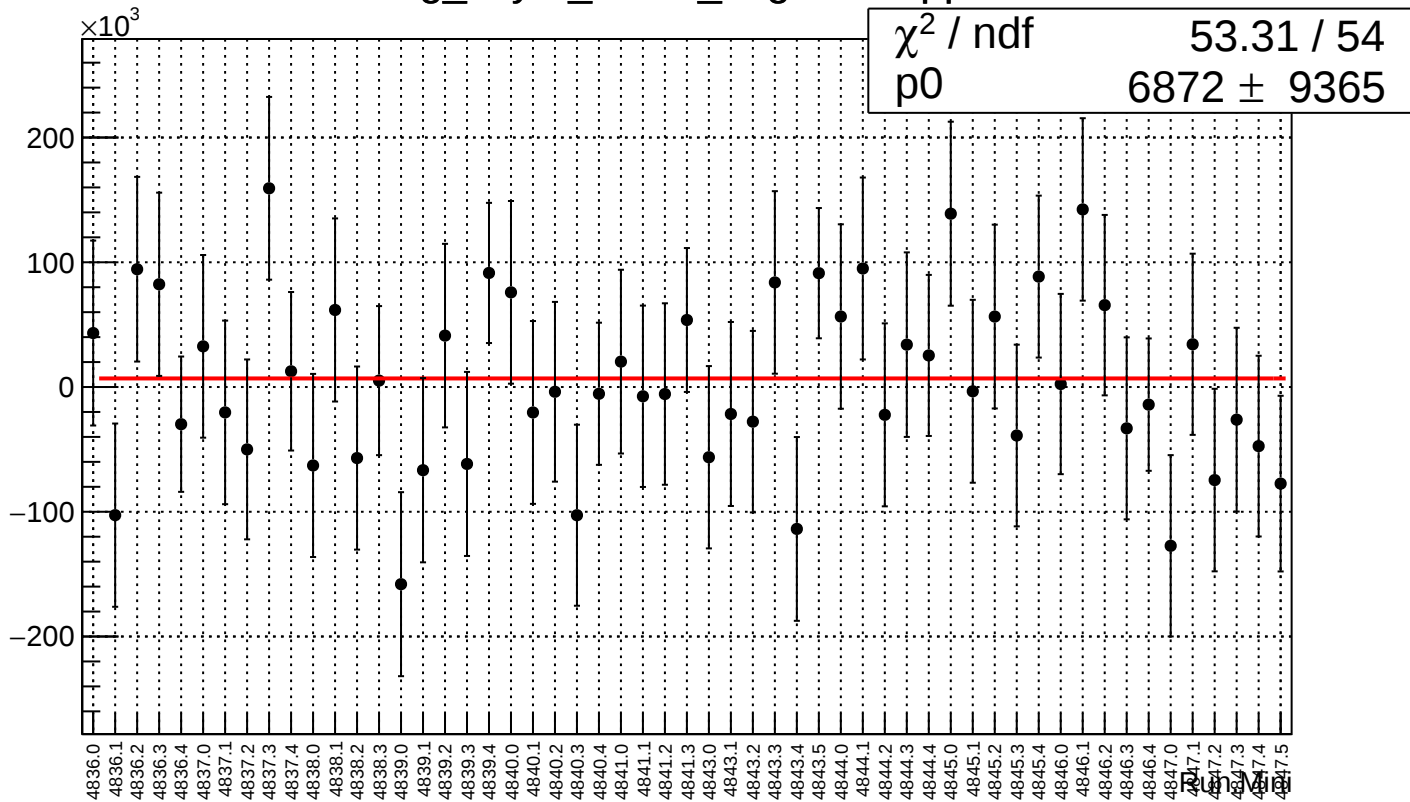
htemp

Entries	55
Mean	6780
Std Dev	45.76

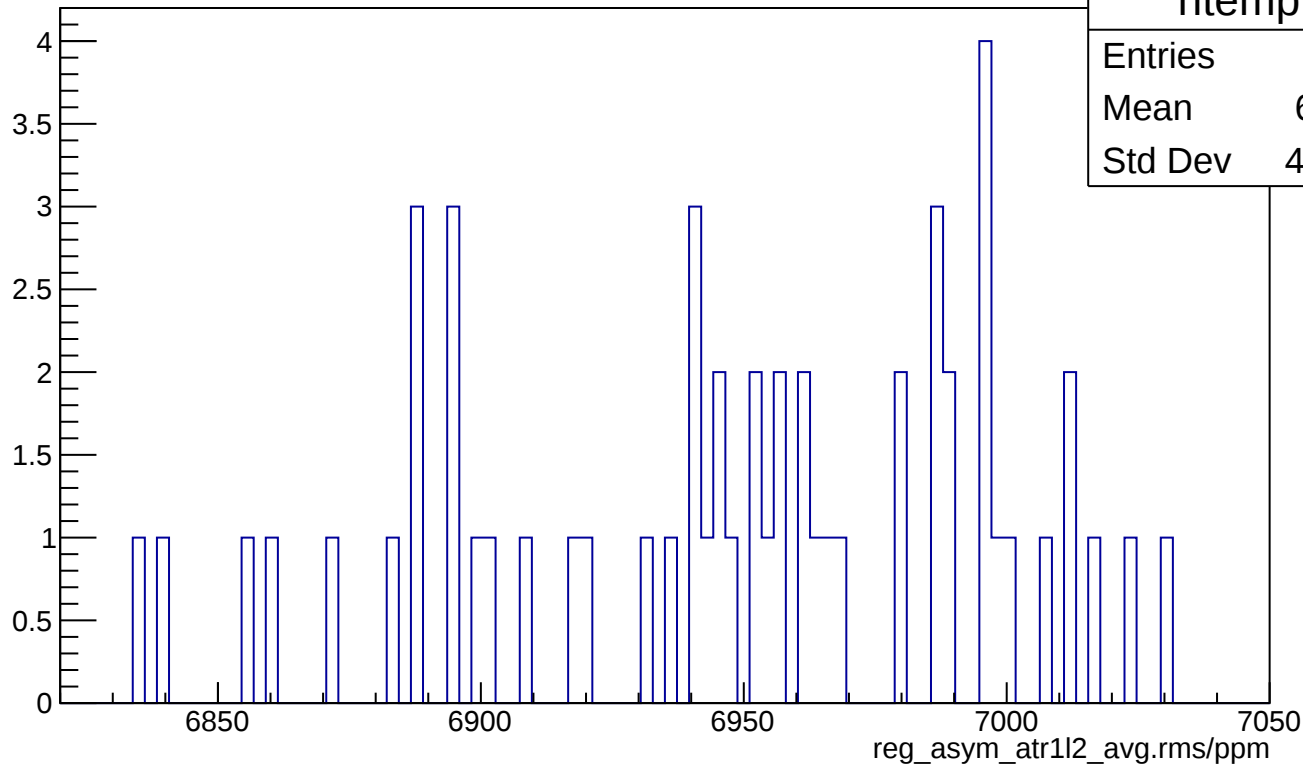
reg_asym_atl_dd.rms/ppm



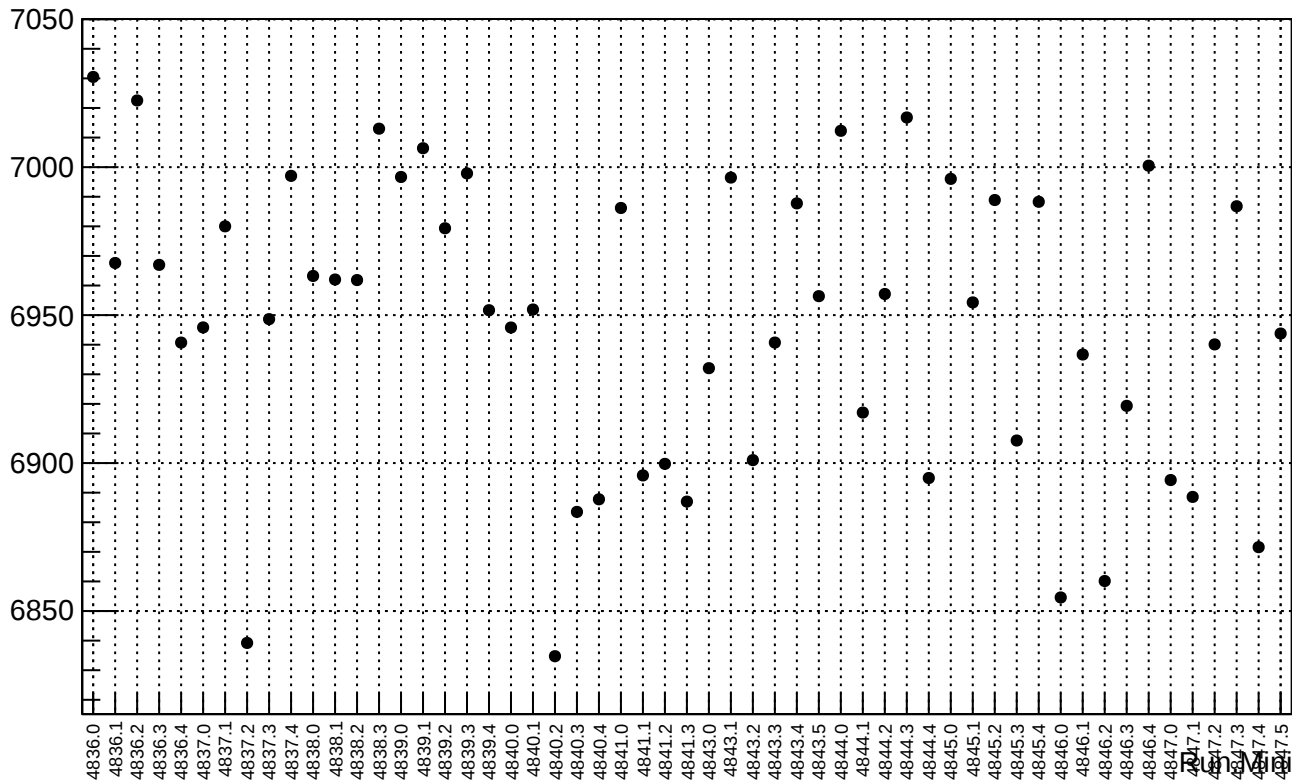
reg_asym_atr1l2_avg.mean/ppb



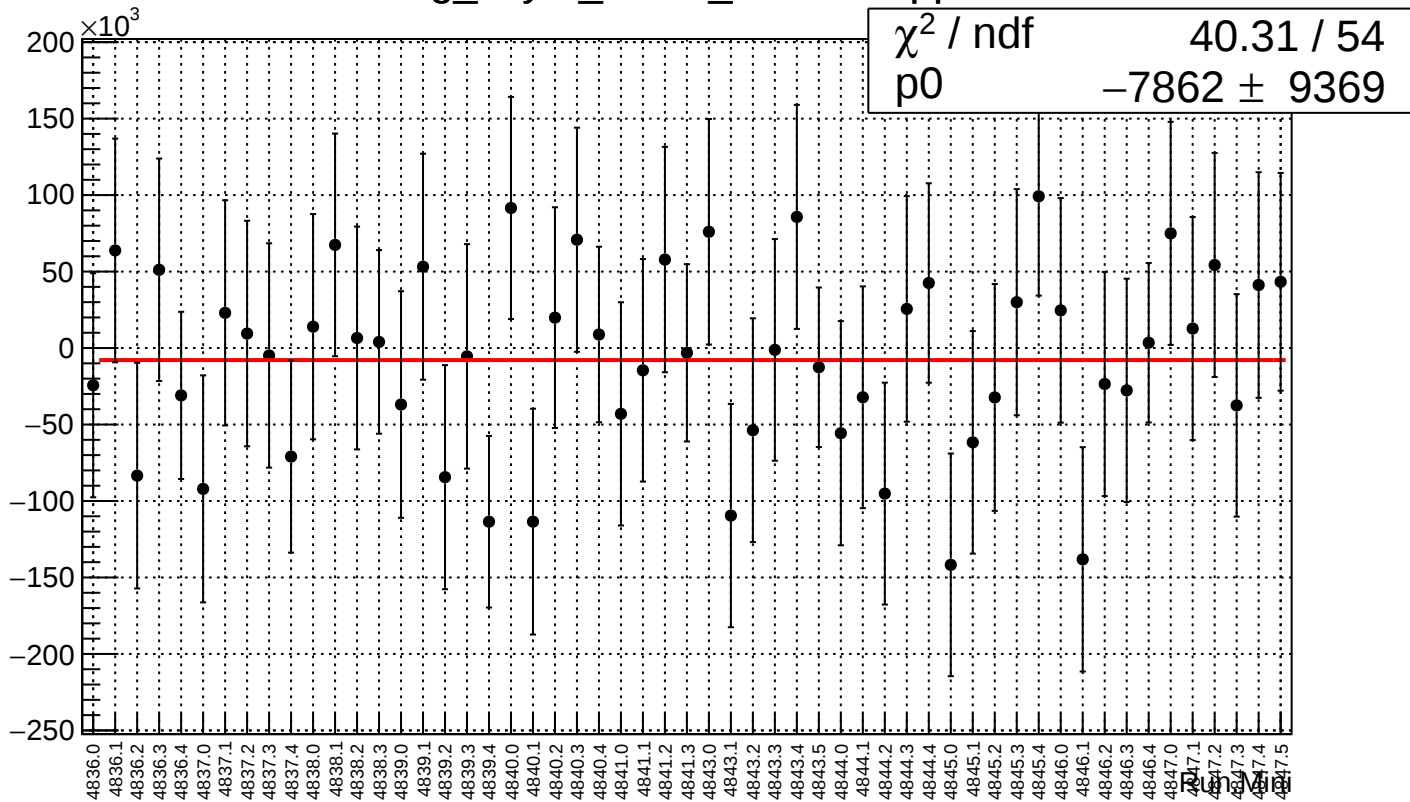
reg_asym_atr1l2_avg.rms/ppm



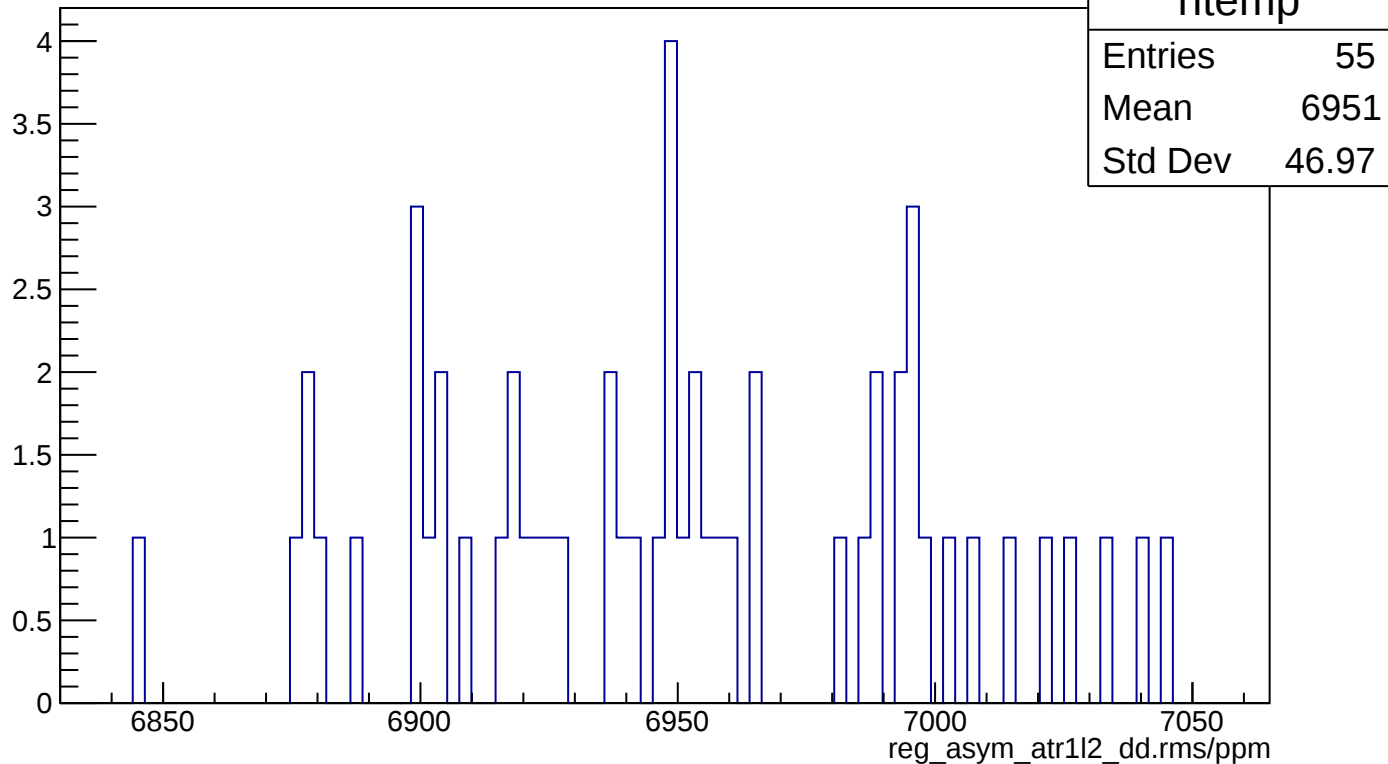
reg_asym_atr1l2_avg.rms/ppm



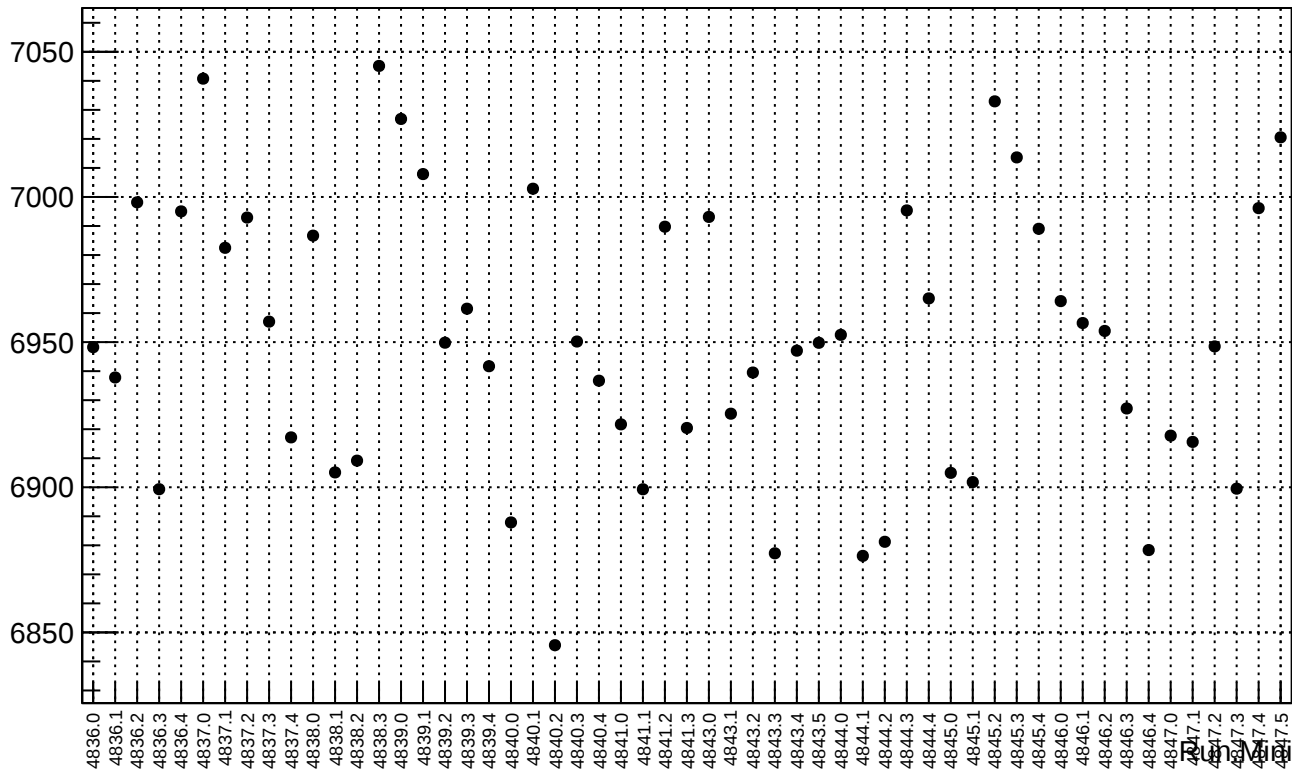
reg_asym_atr1l2_dd.mean/ppb



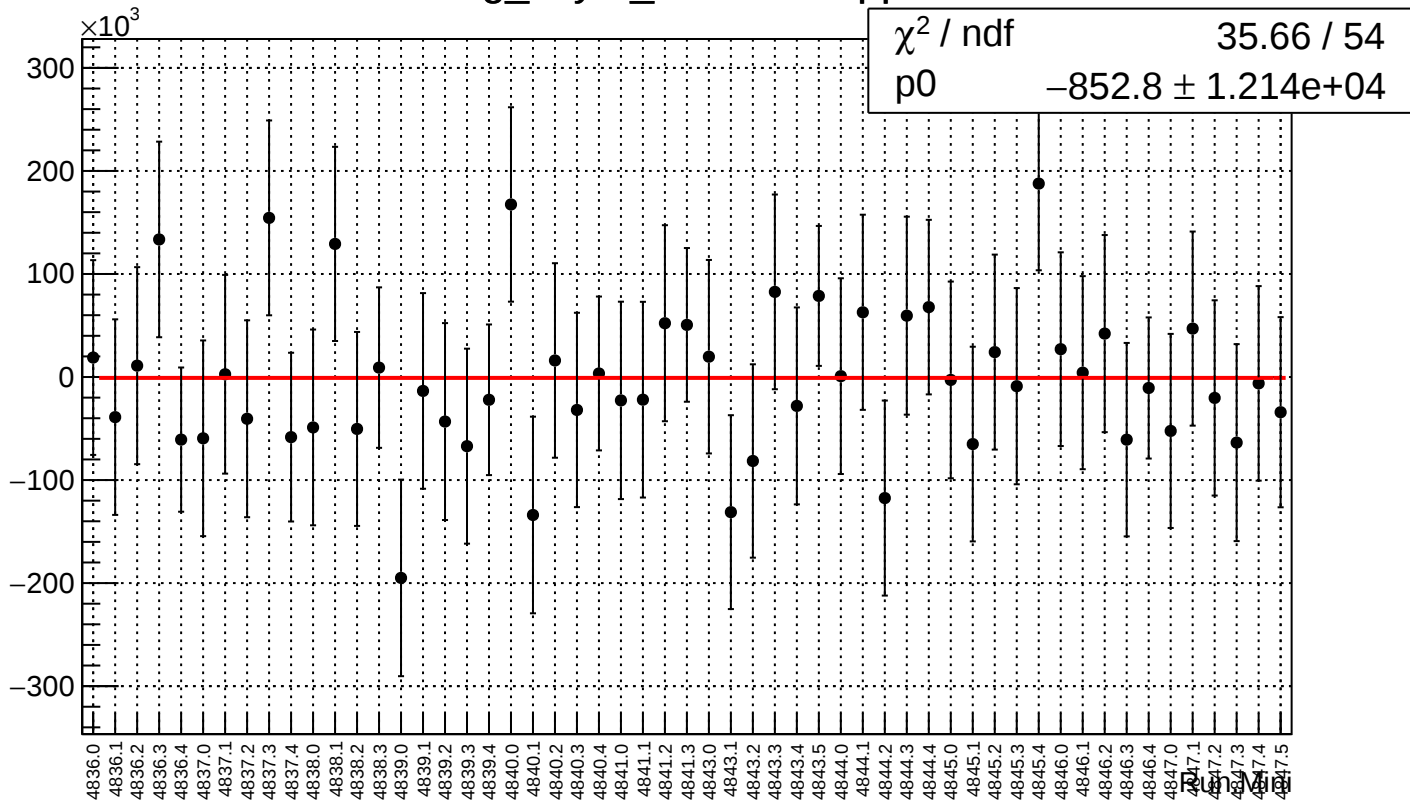
reg_asym_atr1l2_dd.rms/ppm



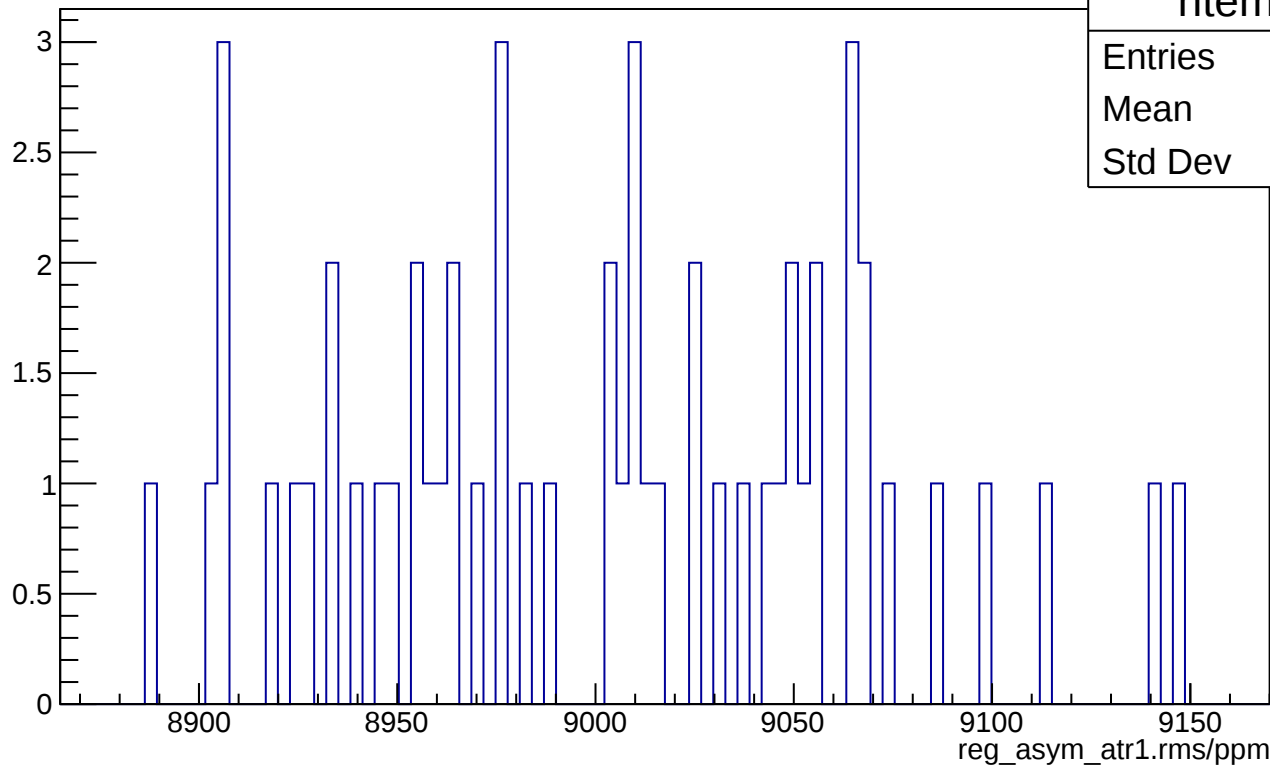
reg_asym_atr1l2_dd.rms/ppm



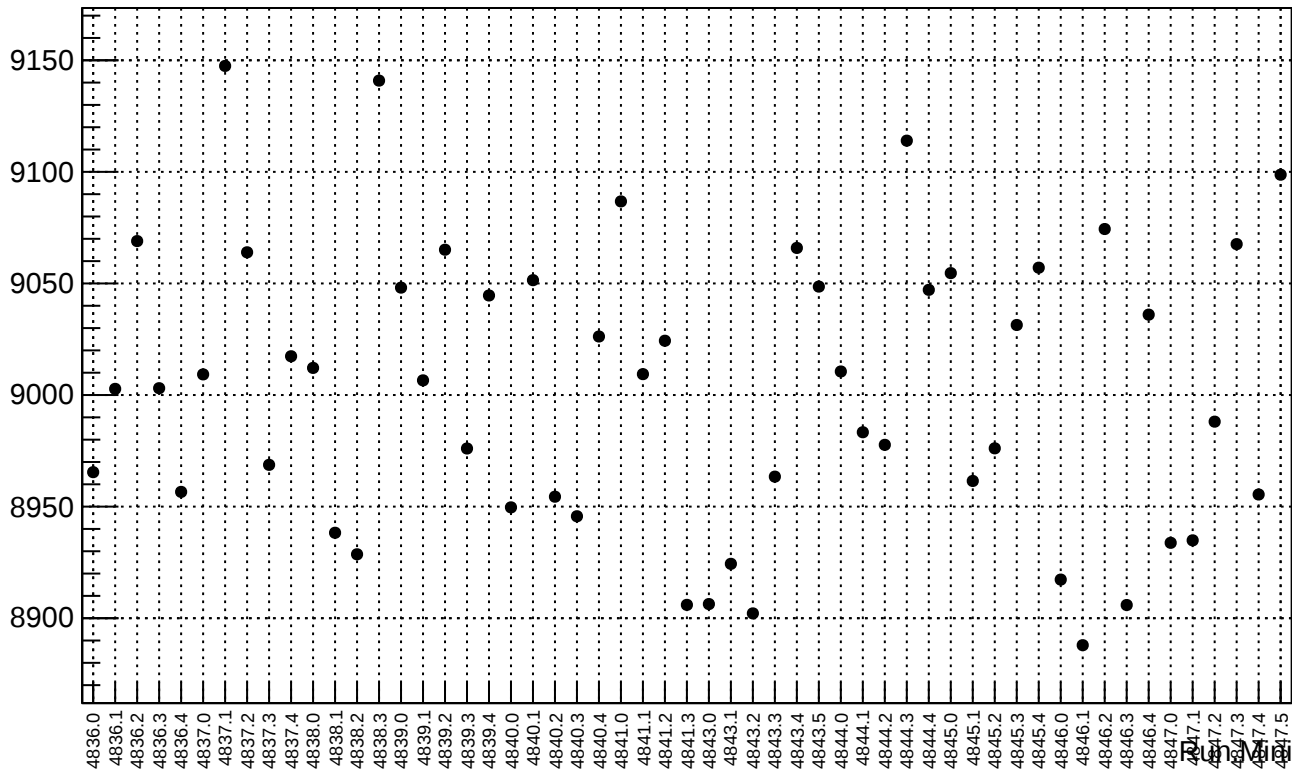
reg_asym_atr1.mean/ppb



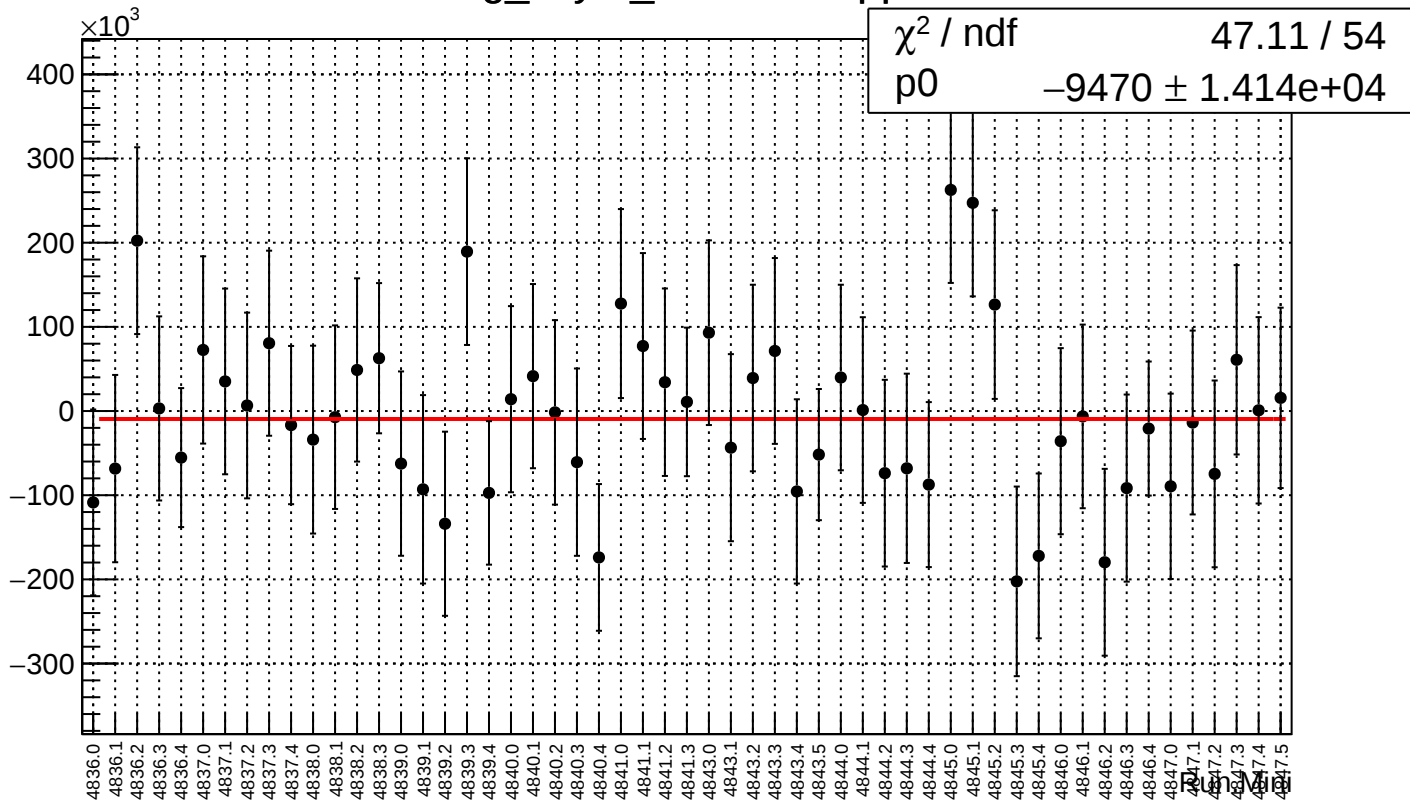
reg_asym_atr1.rms/ppm



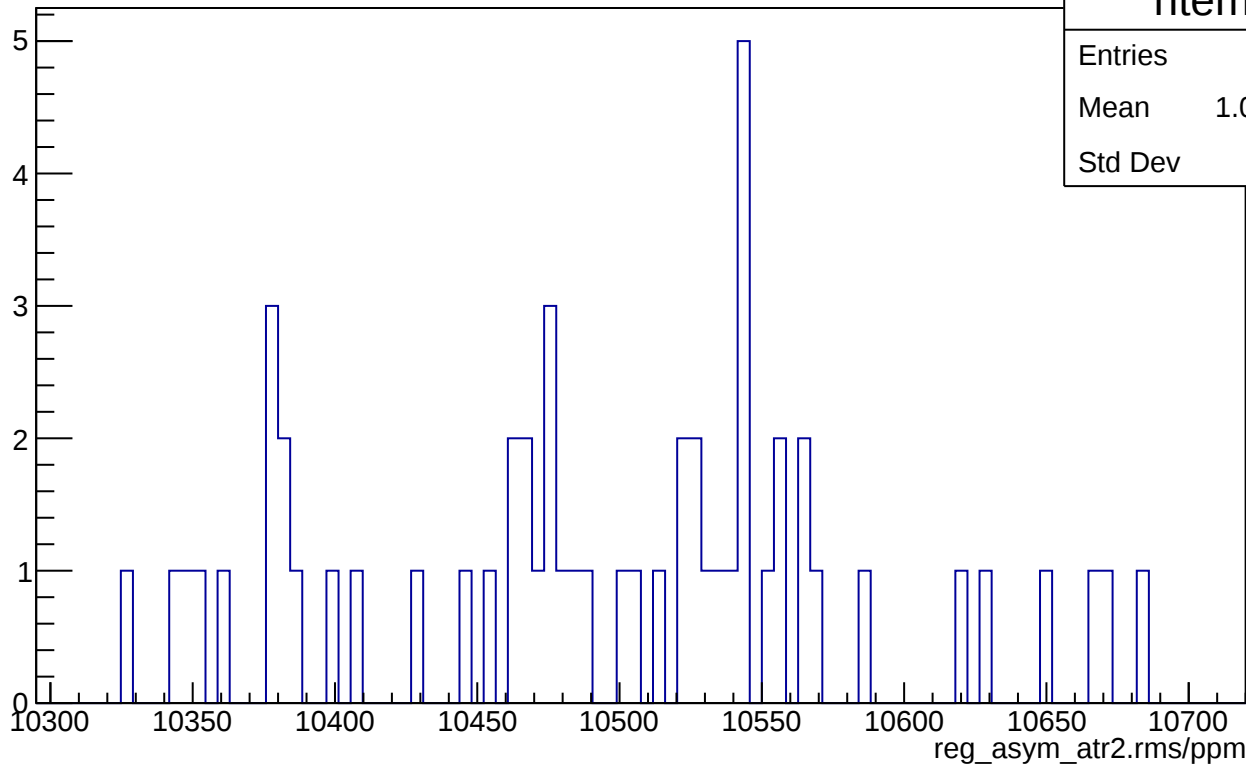
reg_asym_atr1.rms/ppm



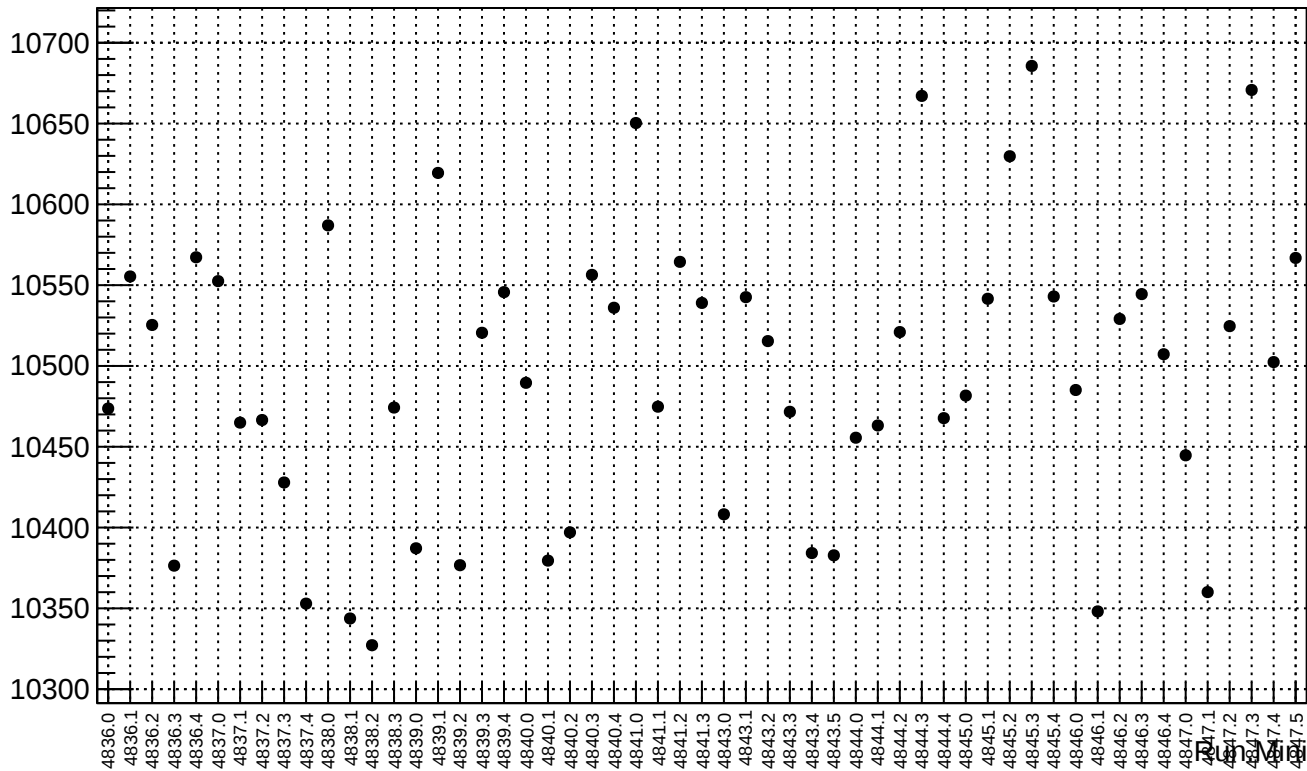
reg_asym_atr2.mean/ppb



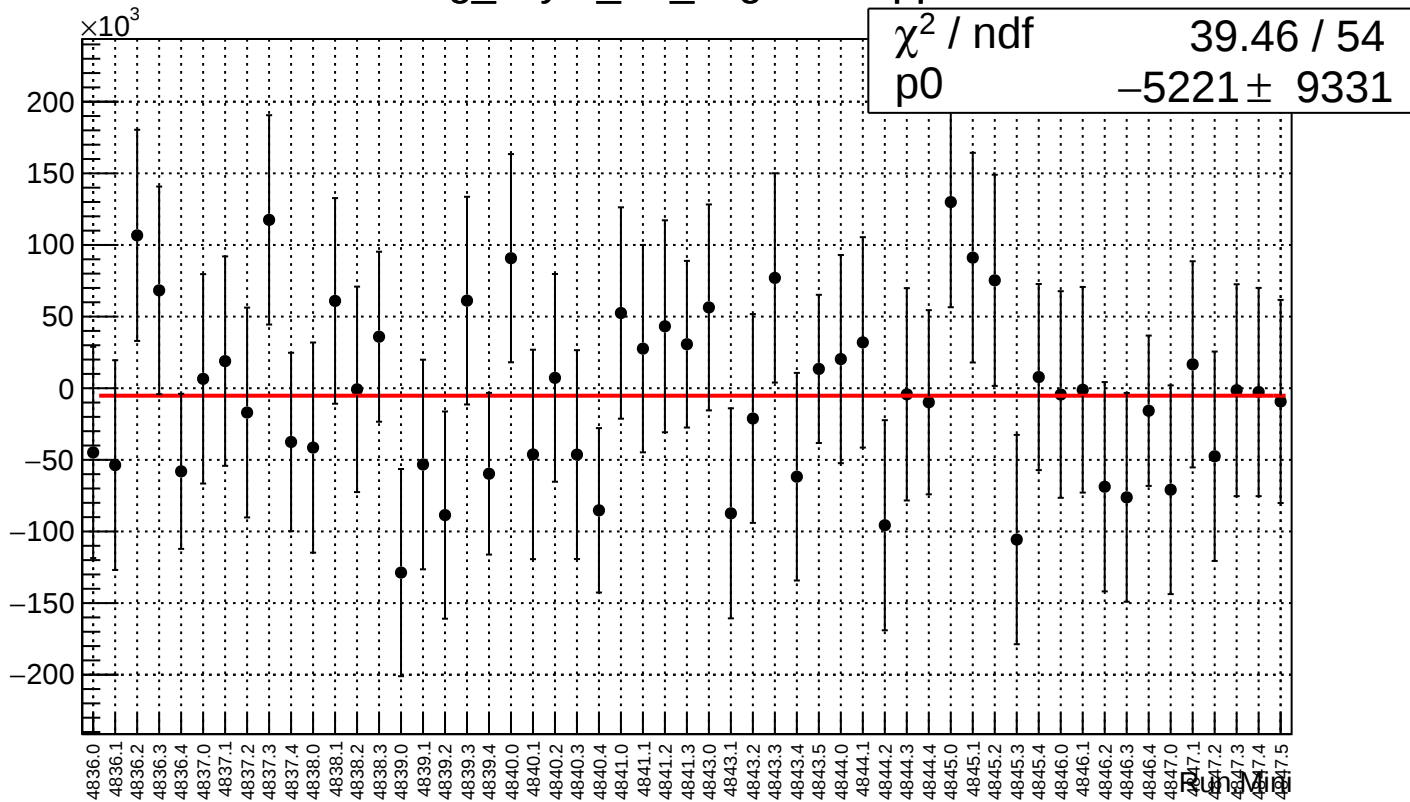
reg_asym_atr2.rms/ppm



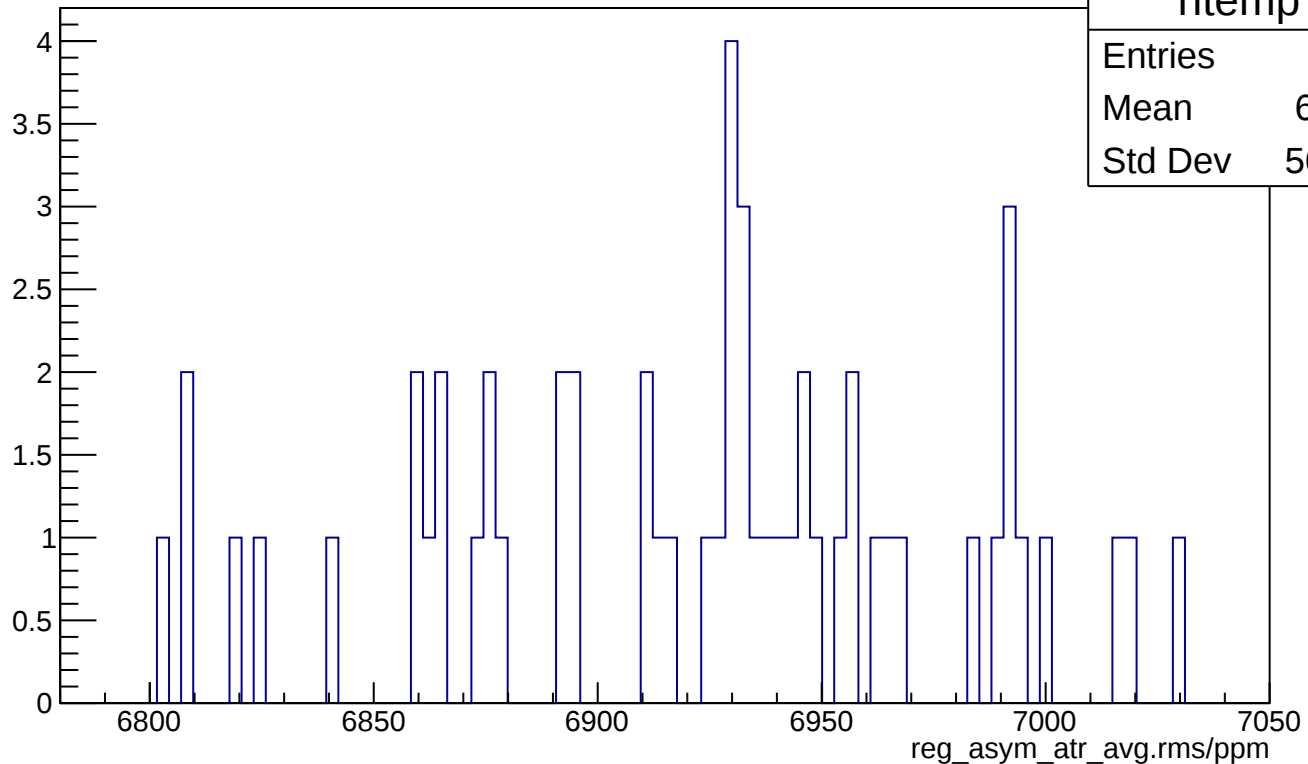
reg_asym_atr2.rms/ppm



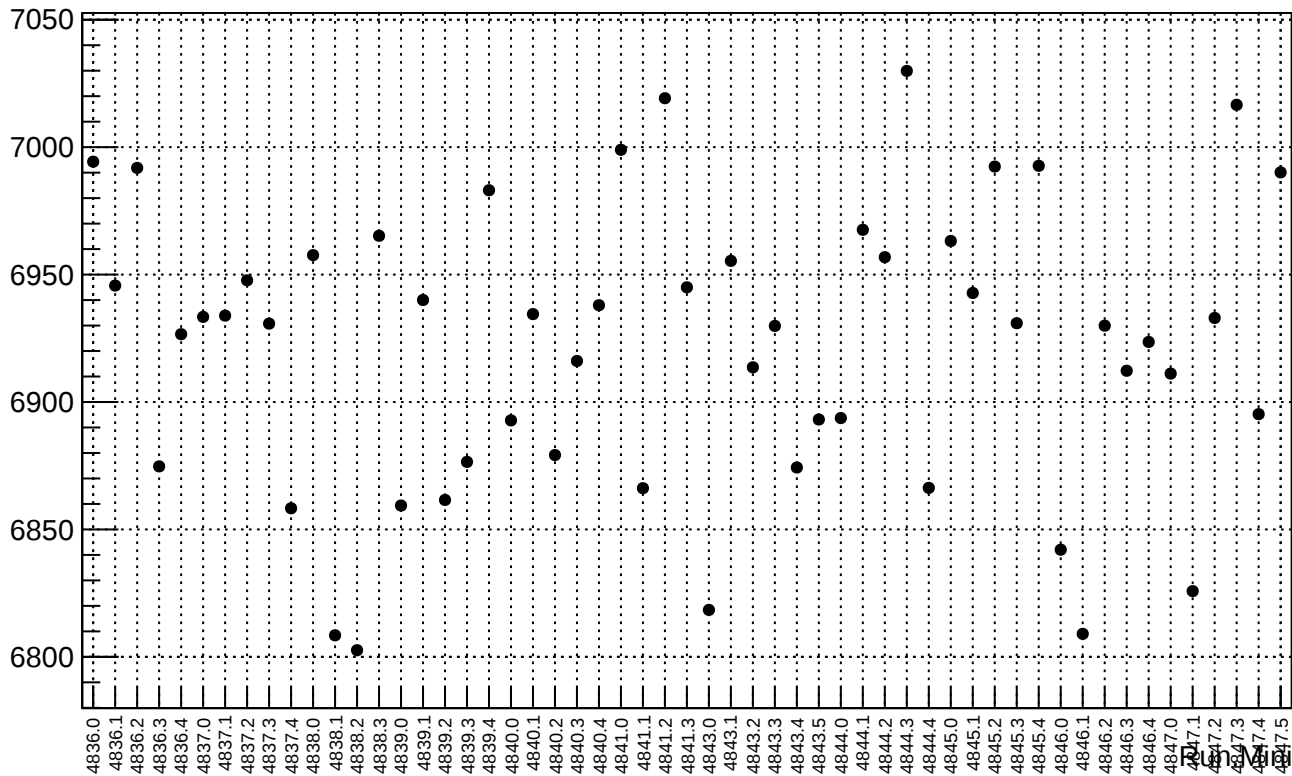
reg_asym_atr_avg.mean/ppb



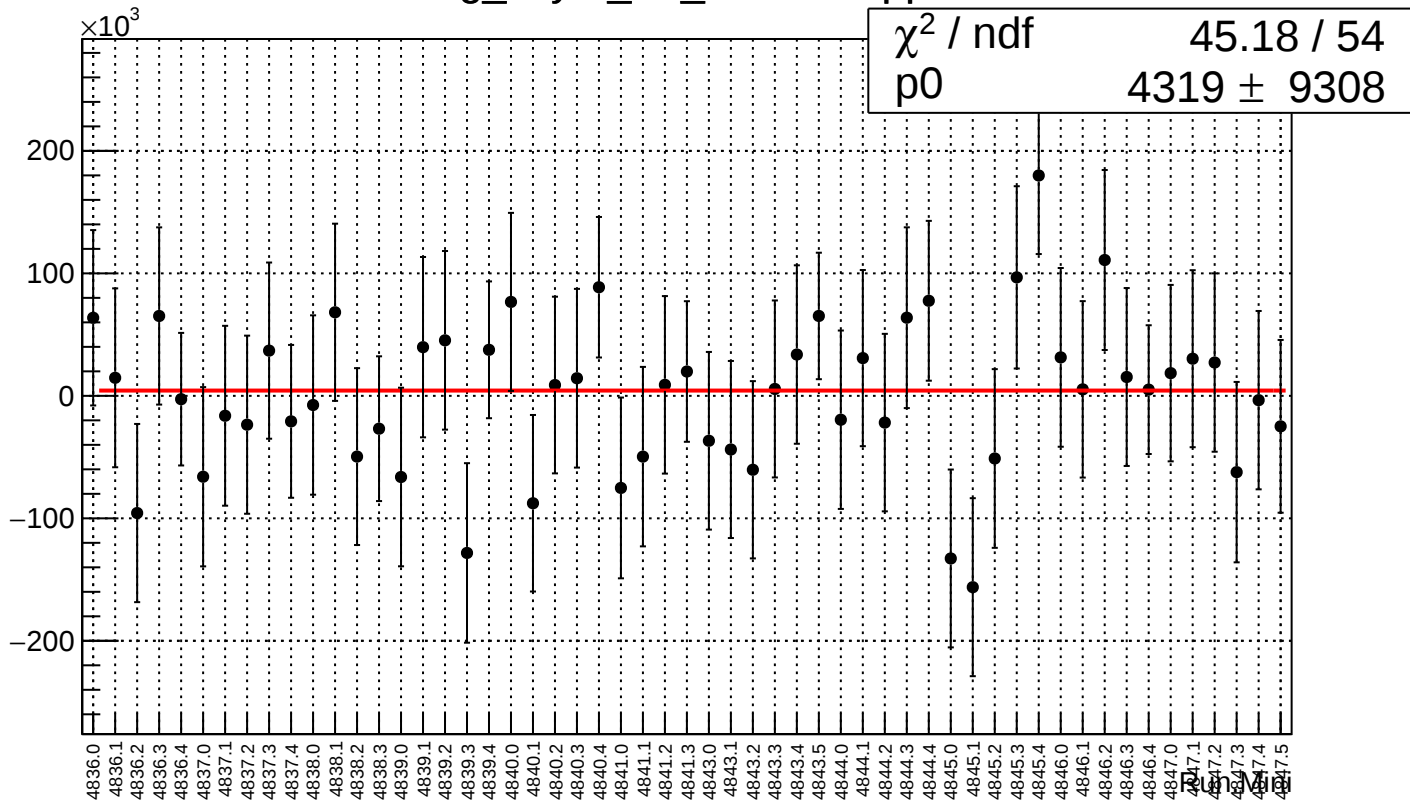
reg_asym_atr_avg.rms/ppm



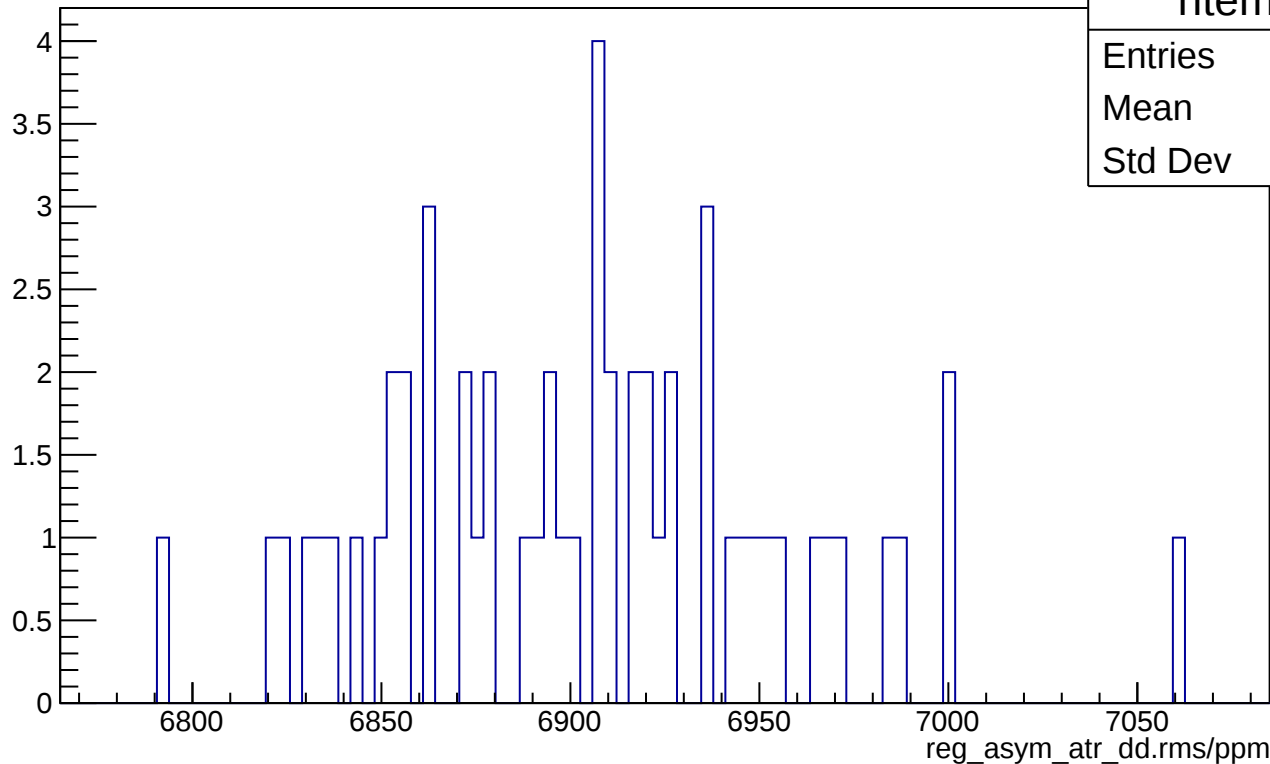
reg_asym_atr_avg.rms/ppm



reg_asym_atr_dd.mean/ppb



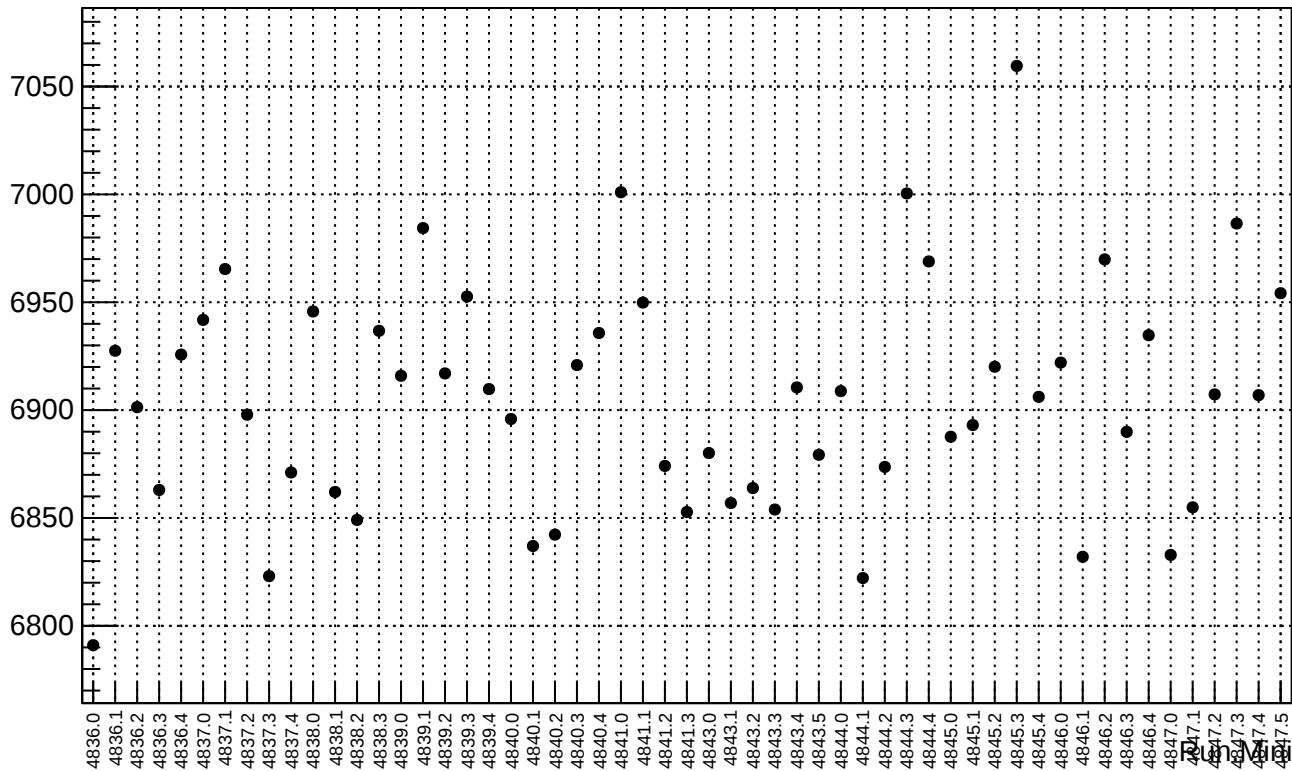
reg_asym_atr_dd.rms/ppm



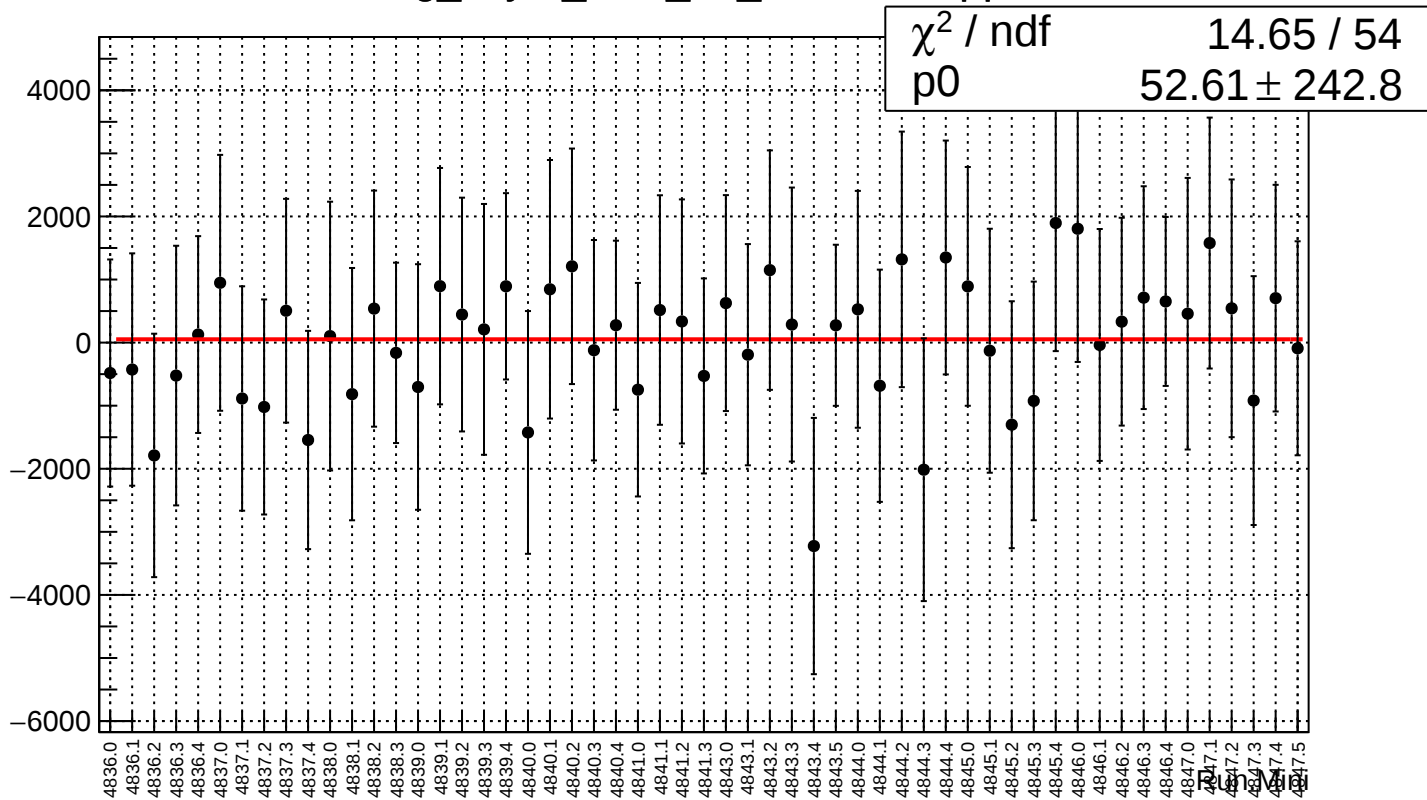
htemp

Entries	55
Mean	6905
Std Dev	52.42

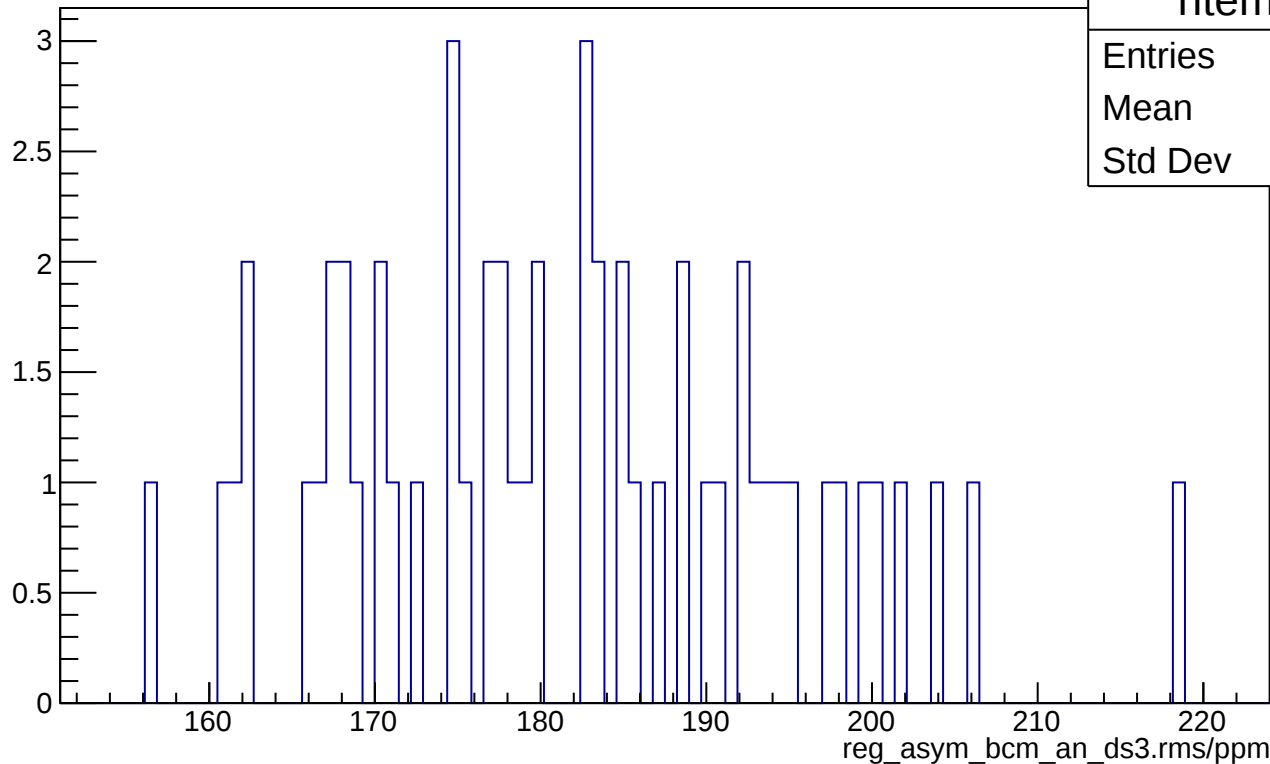
reg_asym_atr_dd.rms/ppm



reg_asym_bcm_an_ds3.mean/ppb



reg_asym_bcm_an_ds3.rms/ppm



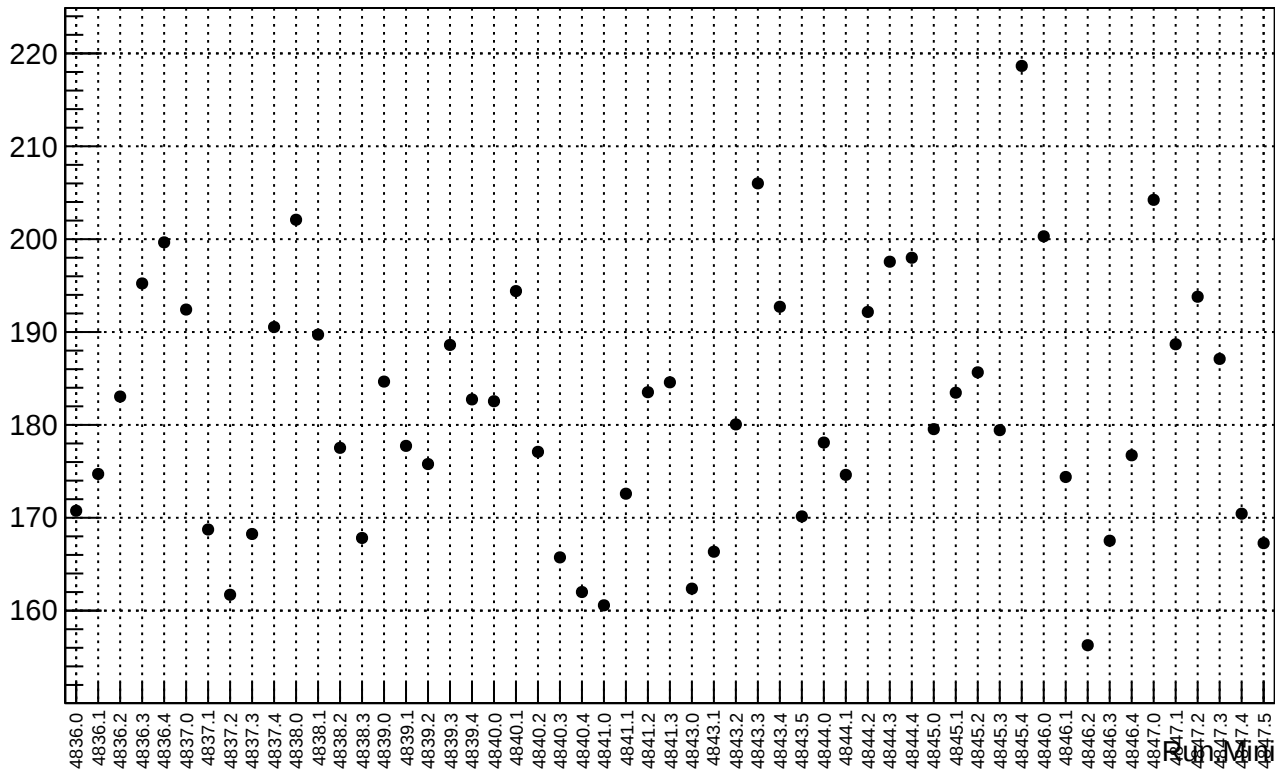
htemp

Entries 55

Mean 181.6

Std Dev 13.25

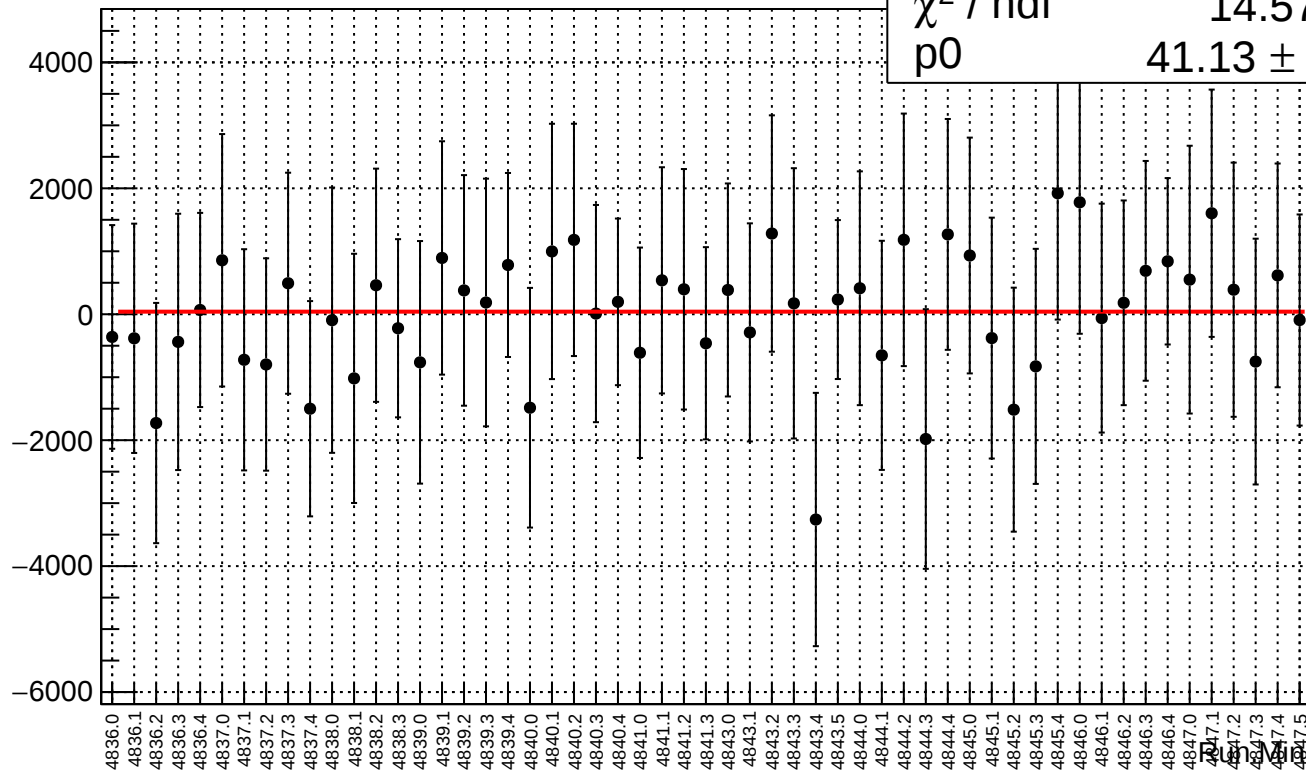
reg_asym_bcm_an_ds3.rms/ppm



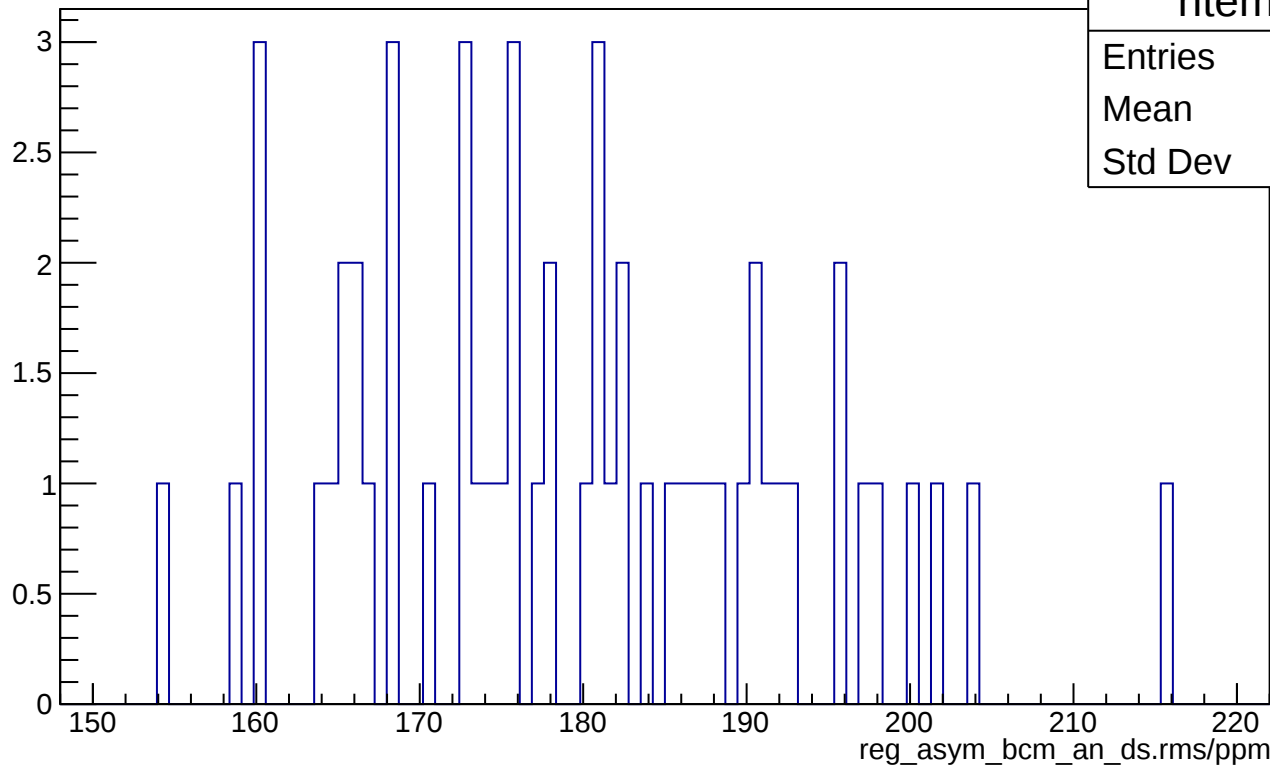
reg_asym_bcm_an_ds.mean/ppb

χ^2 / ndf
p0

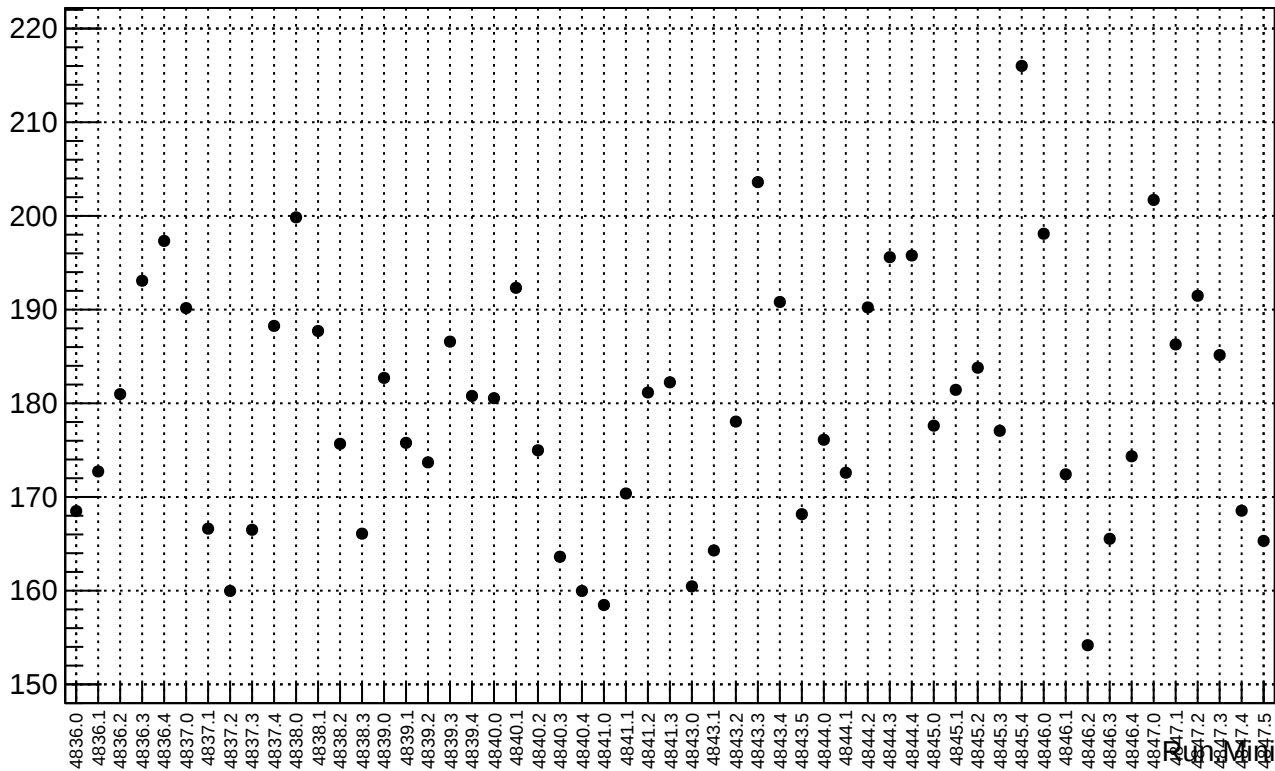
14.57 / 54
41.13 $\pm$ 240



reg_asym_bcm_an_ds.rms/ppm



reg_asym_bcm_an_ds.rms/ppm



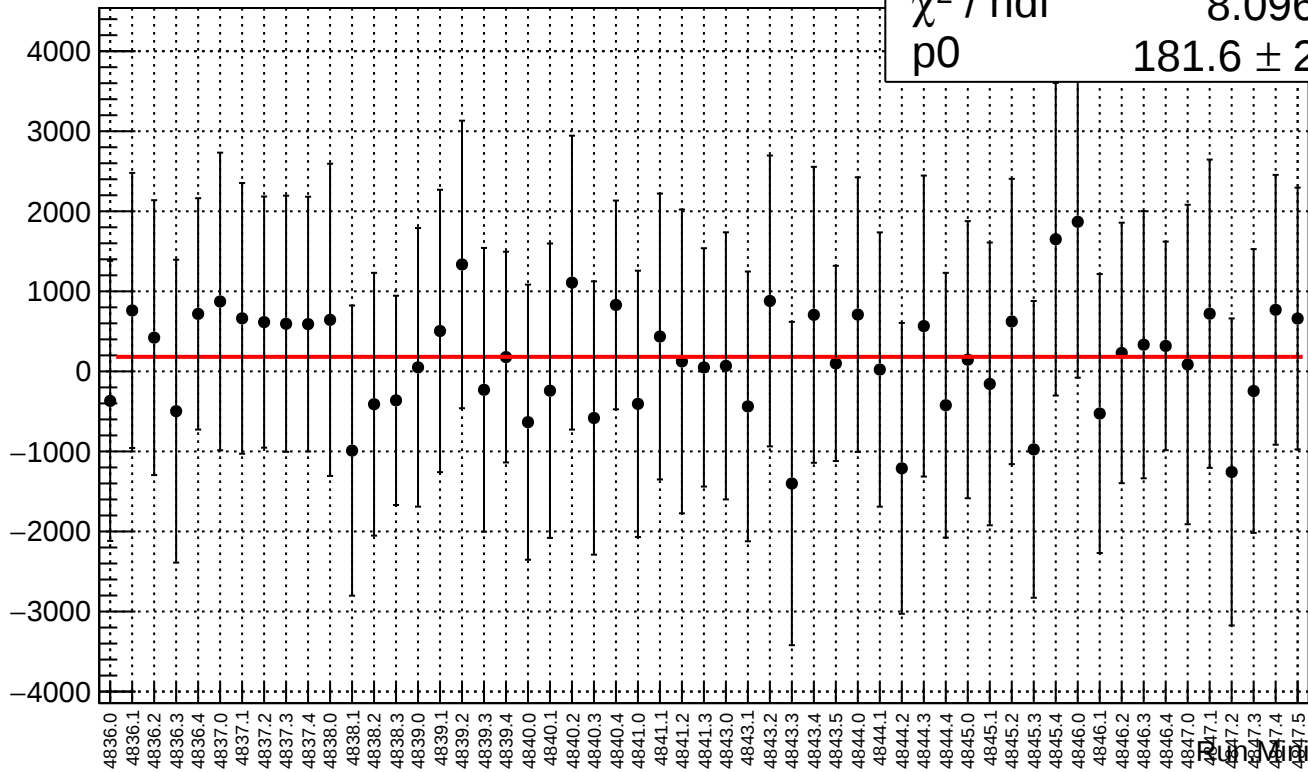
reg_asym_bcm_an_us.mean/ppb

χ^2 / ndf

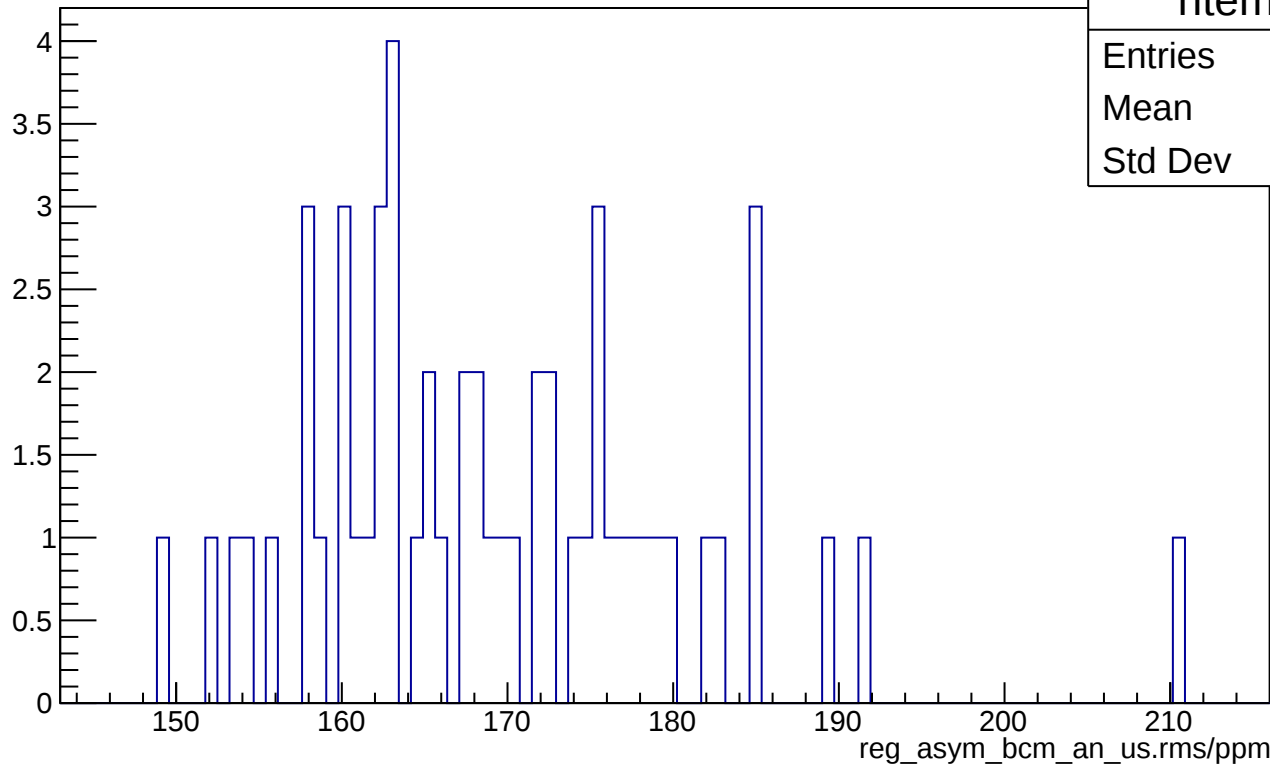
8.096 / 54

p0

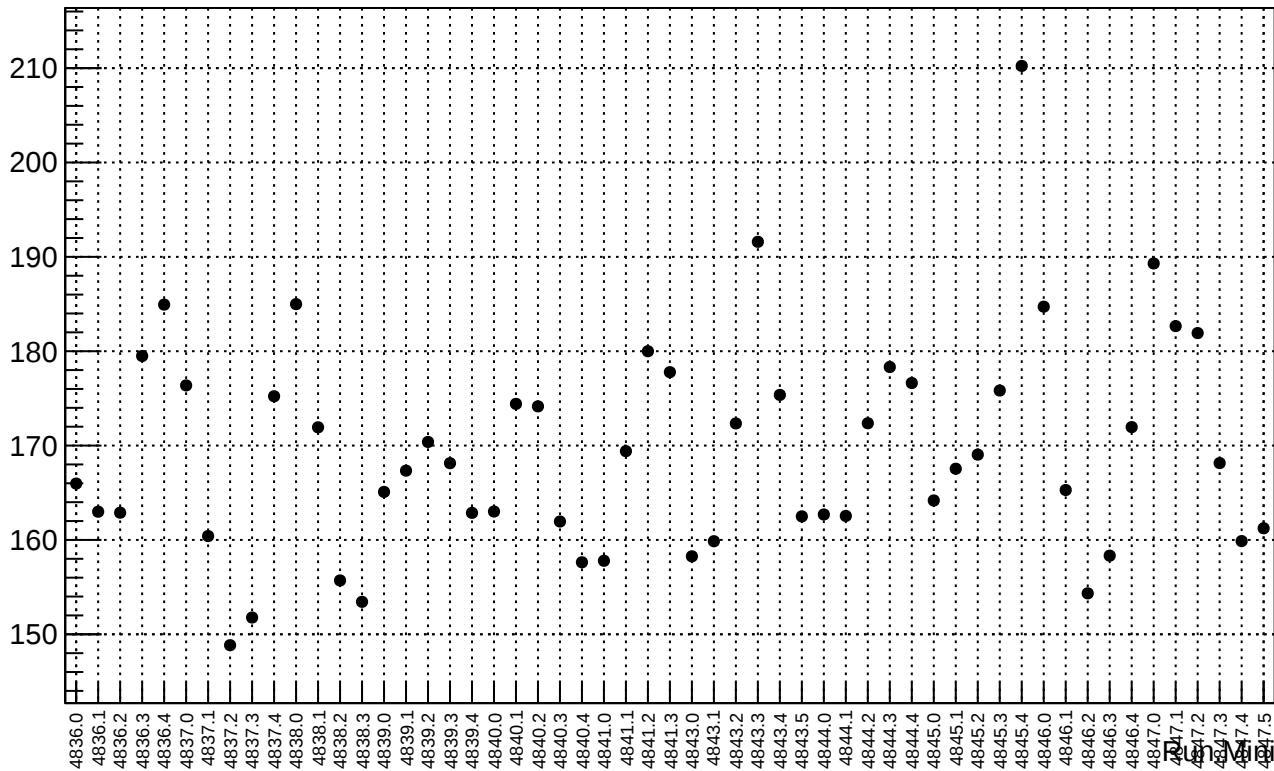
181.6 ± 227.2



reg_asym_bcm_an_us.rms/ppm



reg_asym_bcm_an_us.rms/ppm



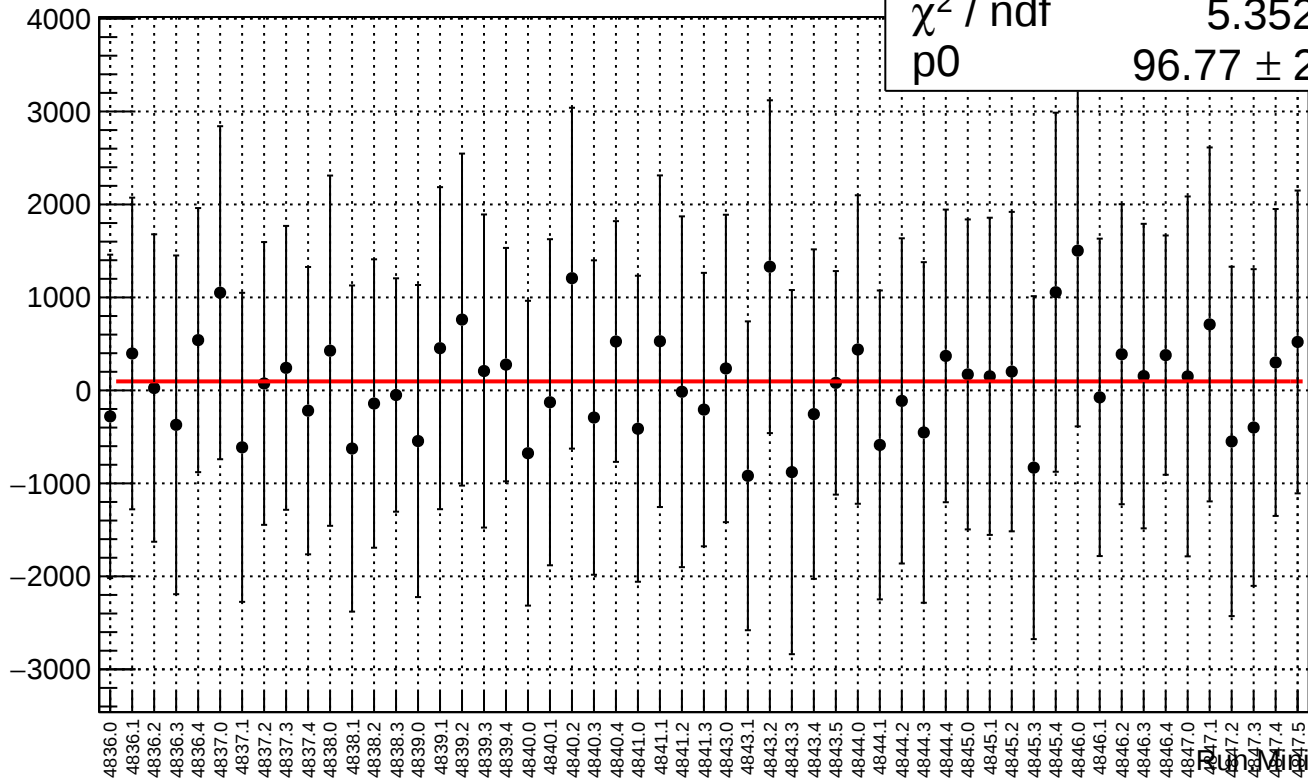
reg_asym_bcm_dg_ds.mean/ppb

χ^2 / ndf

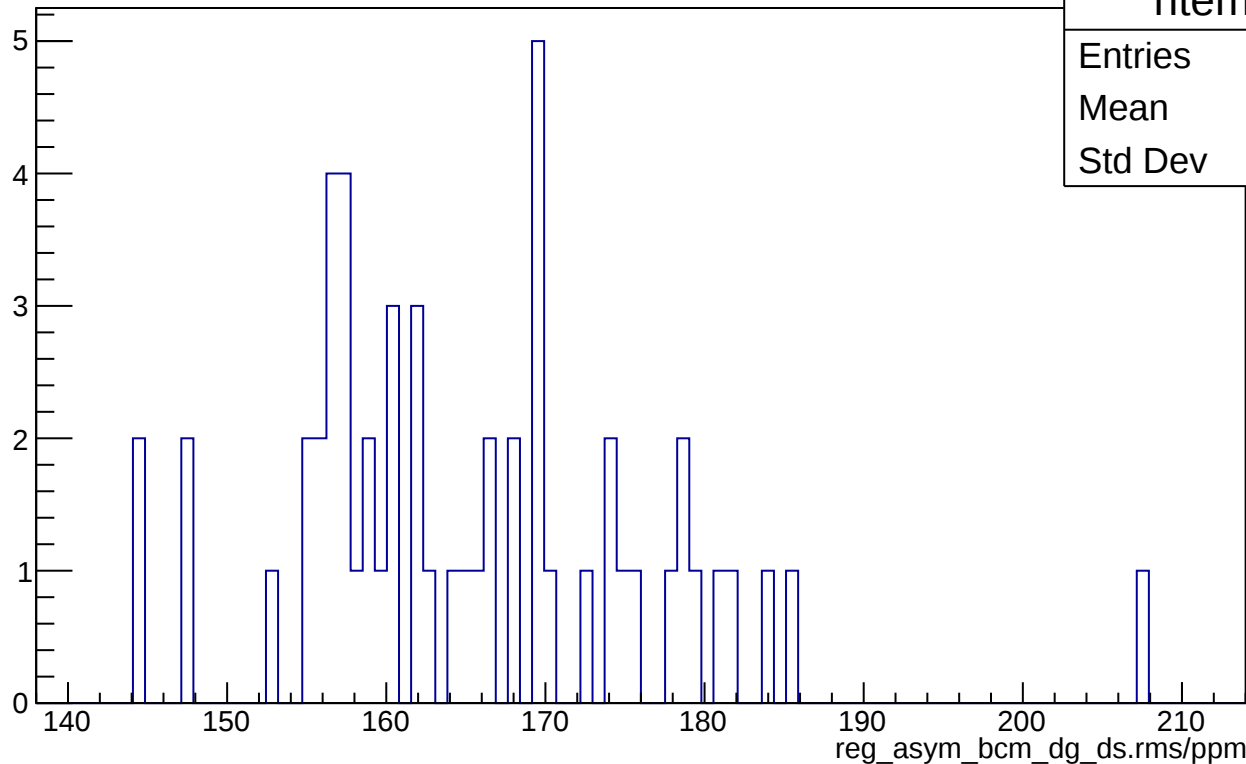
5.352 / 54

p0

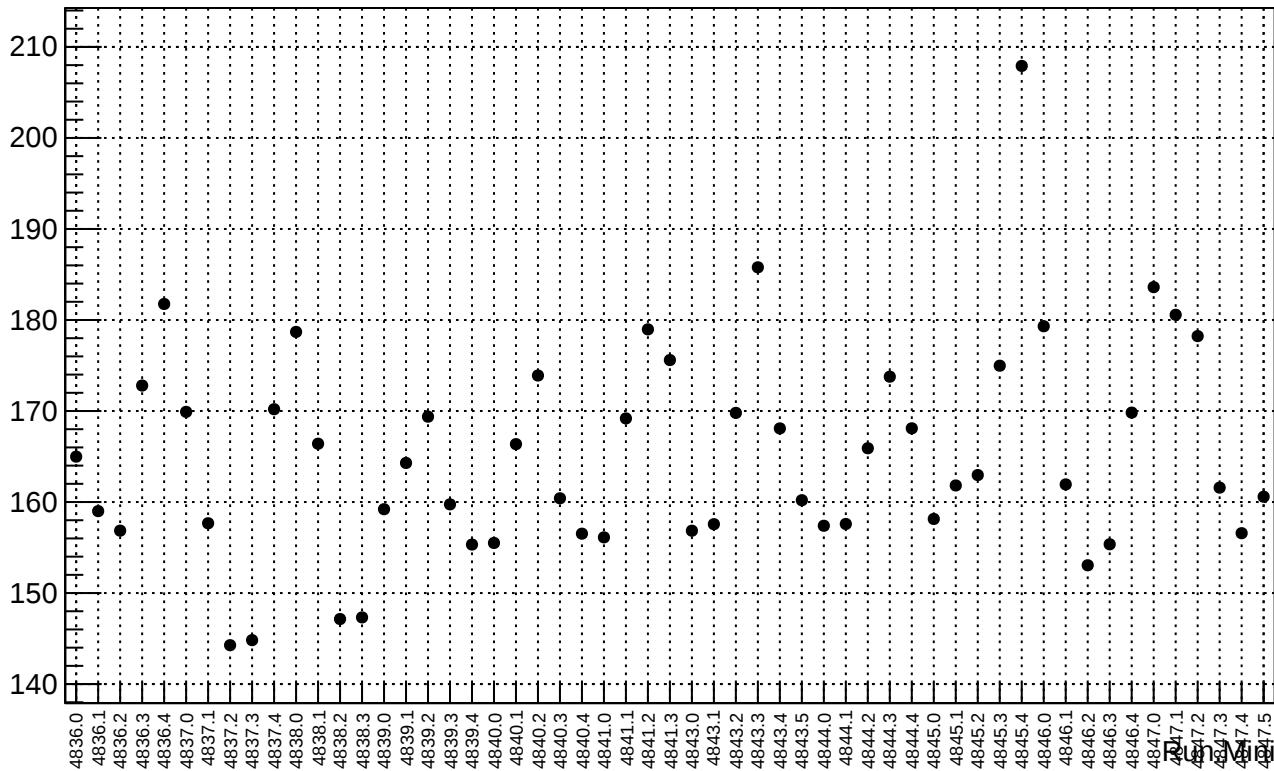
96.77 ± 221.5



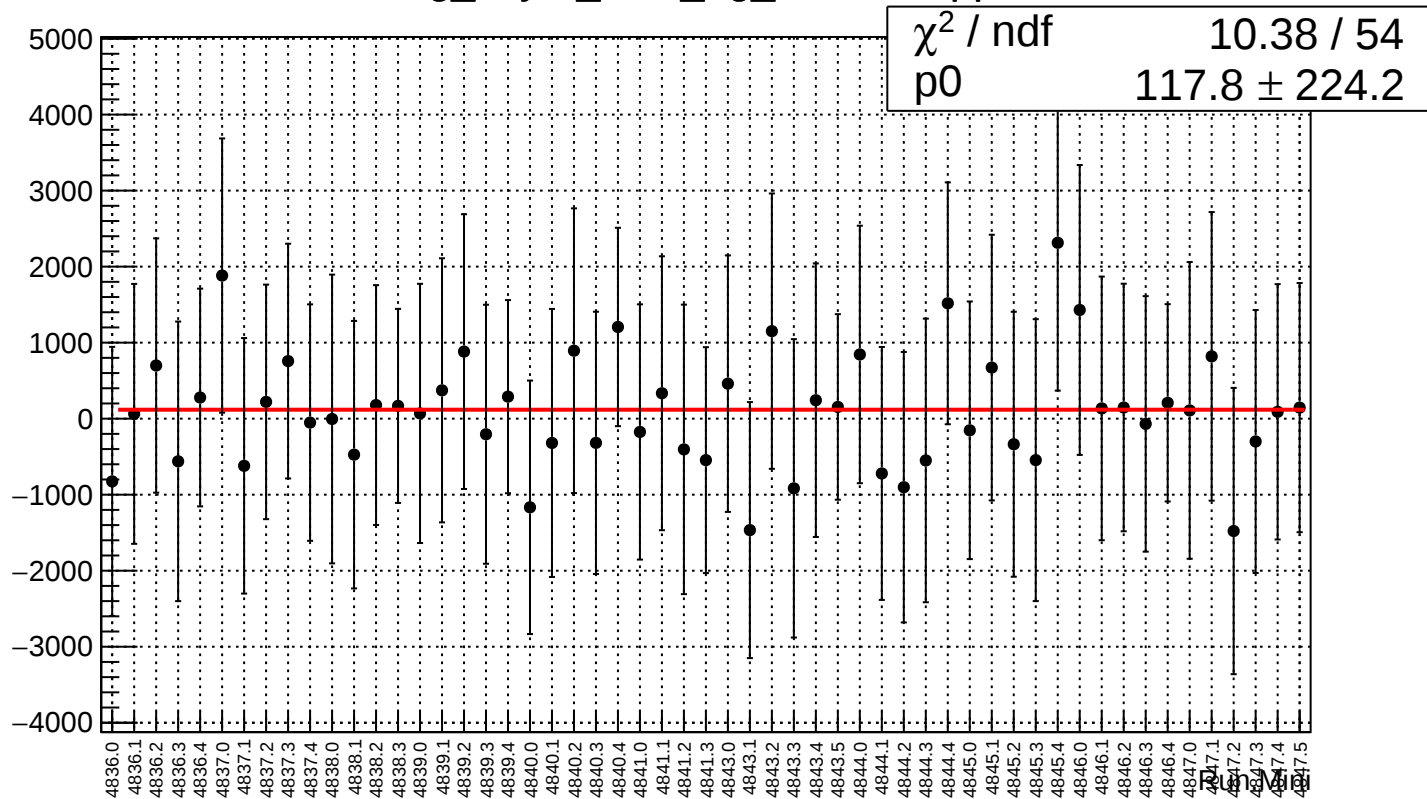
reg_asym_bcm_dg_ds.rms/ppm



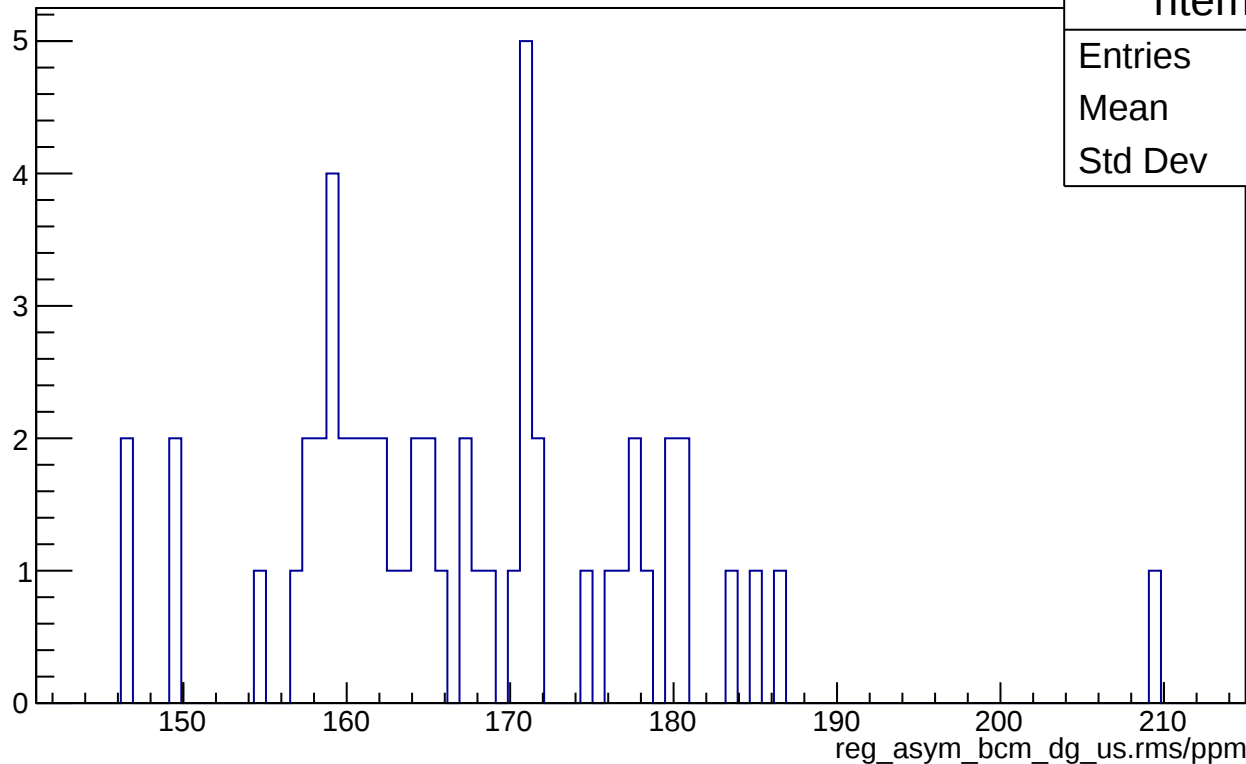
reg_asym_bcm_dg_ds.rms/ppm



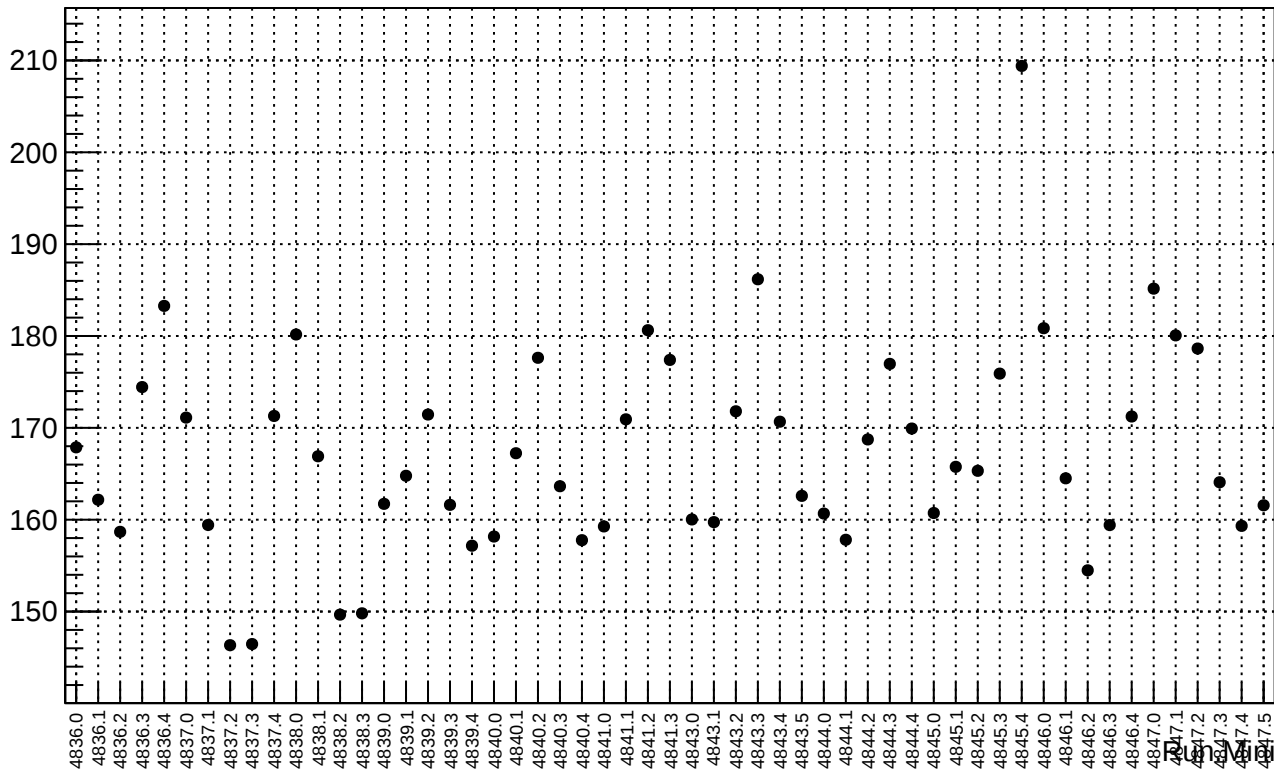
reg_asym_bcm_dg_us.mean/ppb



reg_asym_bcm_dg_us.rms/ppm



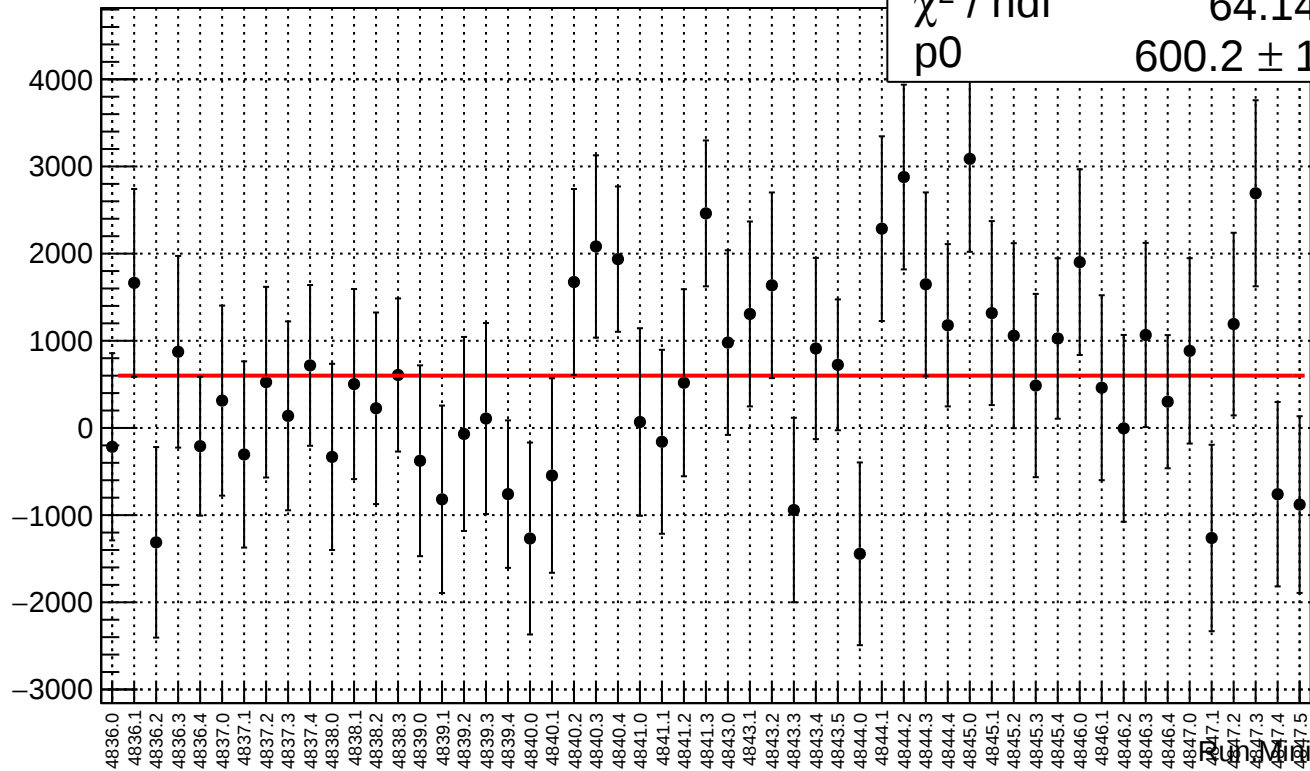
reg_asym_bcm_dg_us.rms/ppm



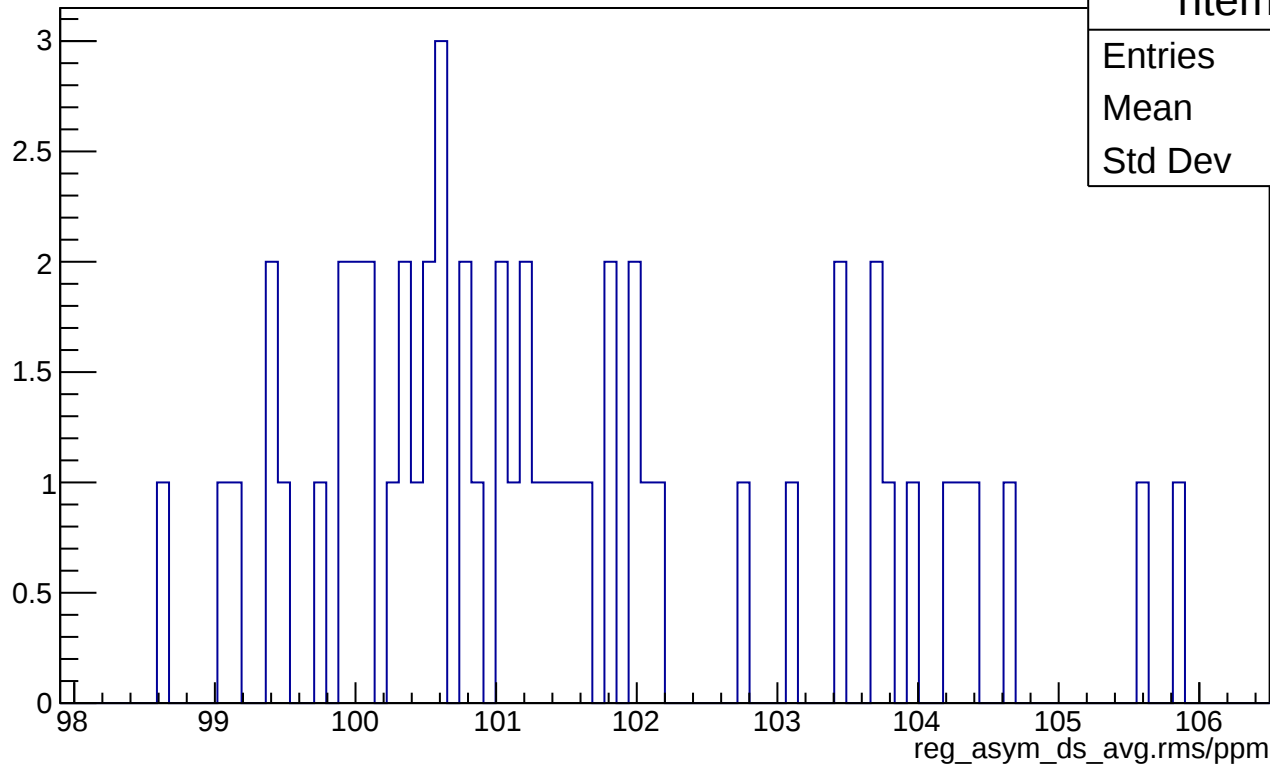
reg_asym_ds_avg.mean/ppb

χ^2 / ndf
p0

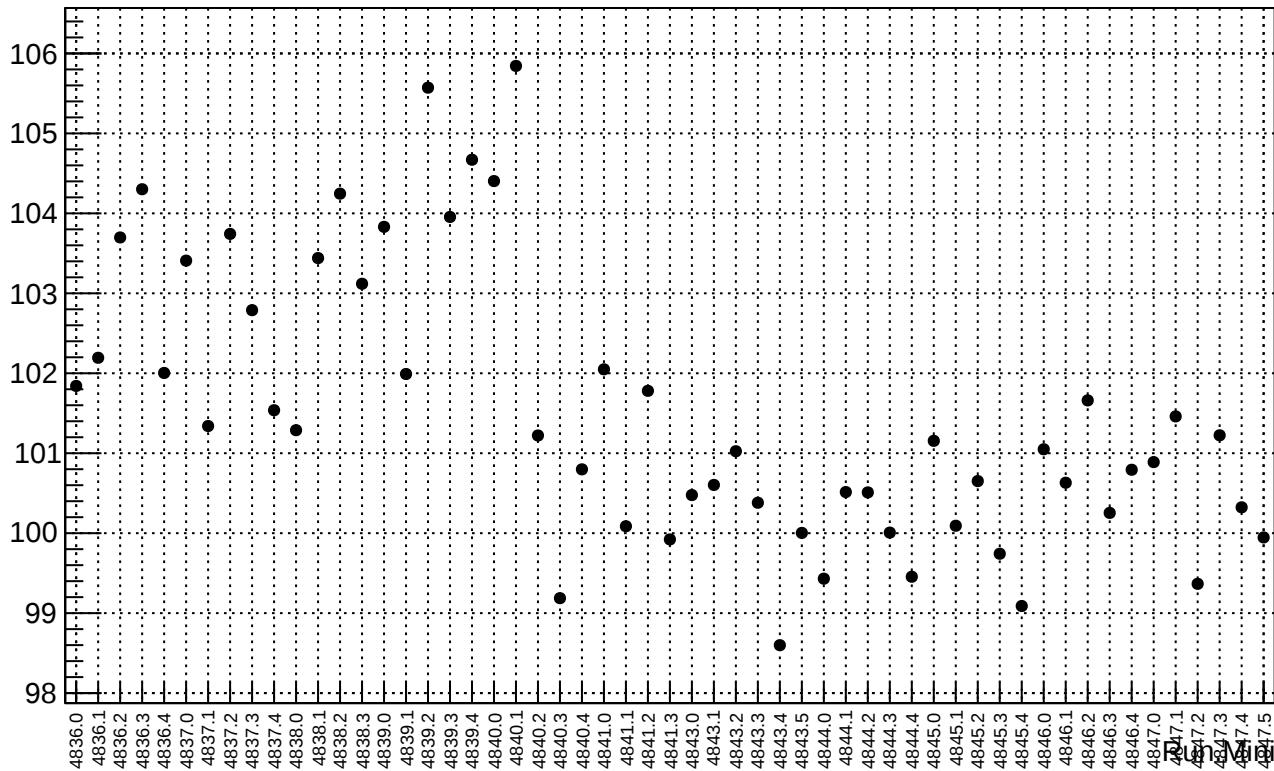
64.14 / 54
 600.2 ± 136.8



reg_asym_ds_avg.rms/ppm



reg_asym_ds_avg.rms/ppm

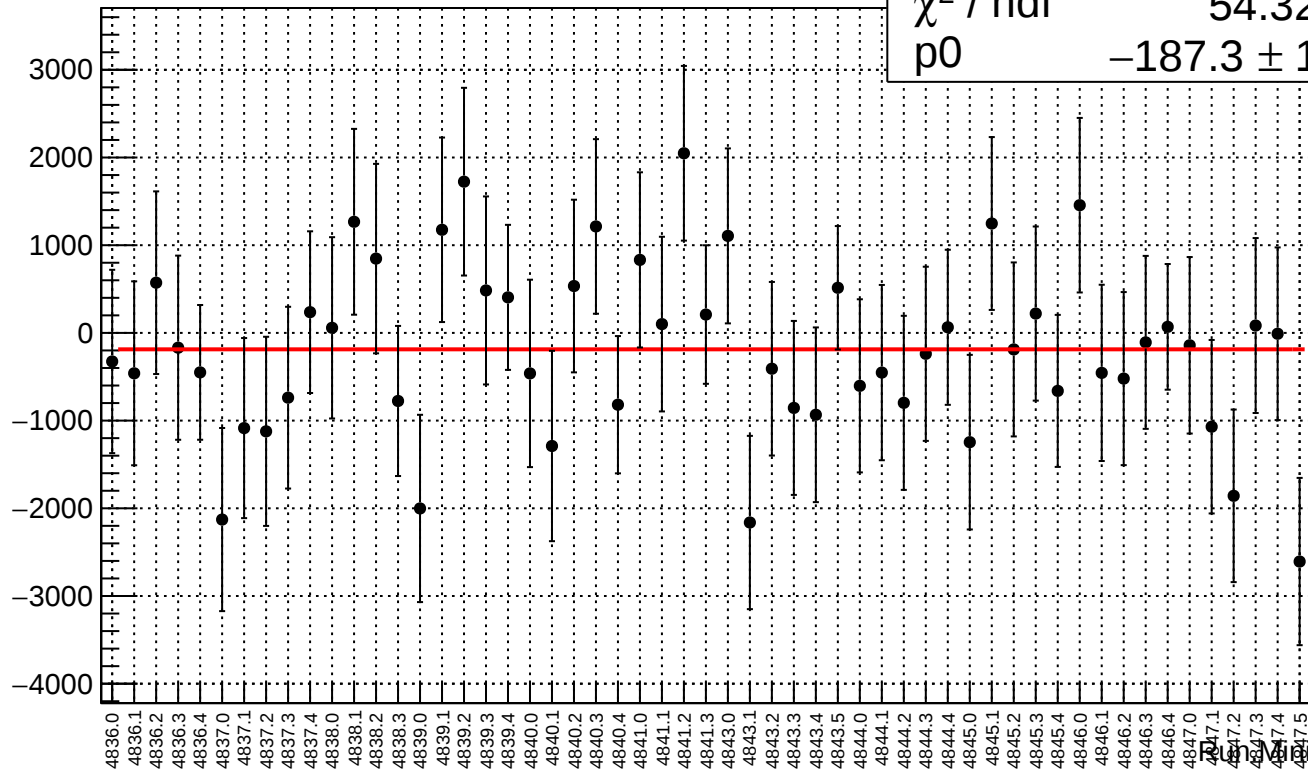


reg_asym_ds_dd.mean/ppb

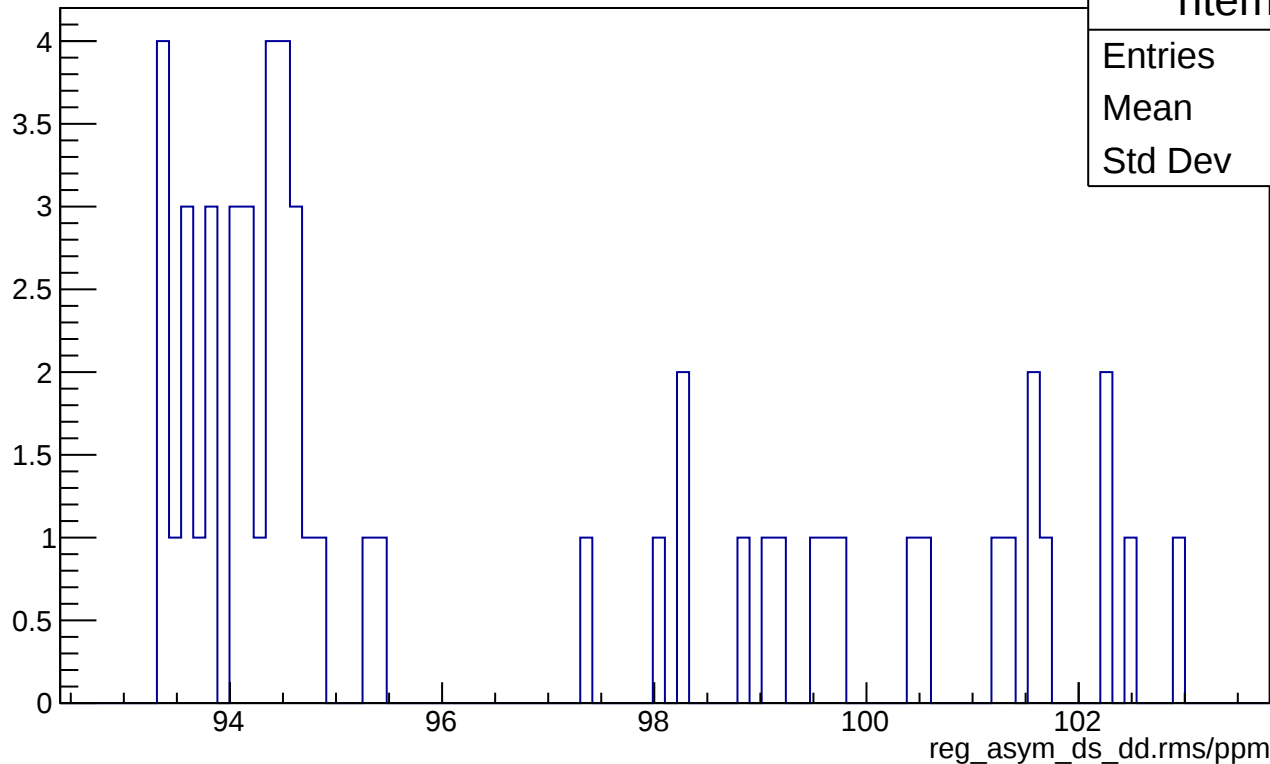
χ^2 / ndf
p0

54.32 / 54

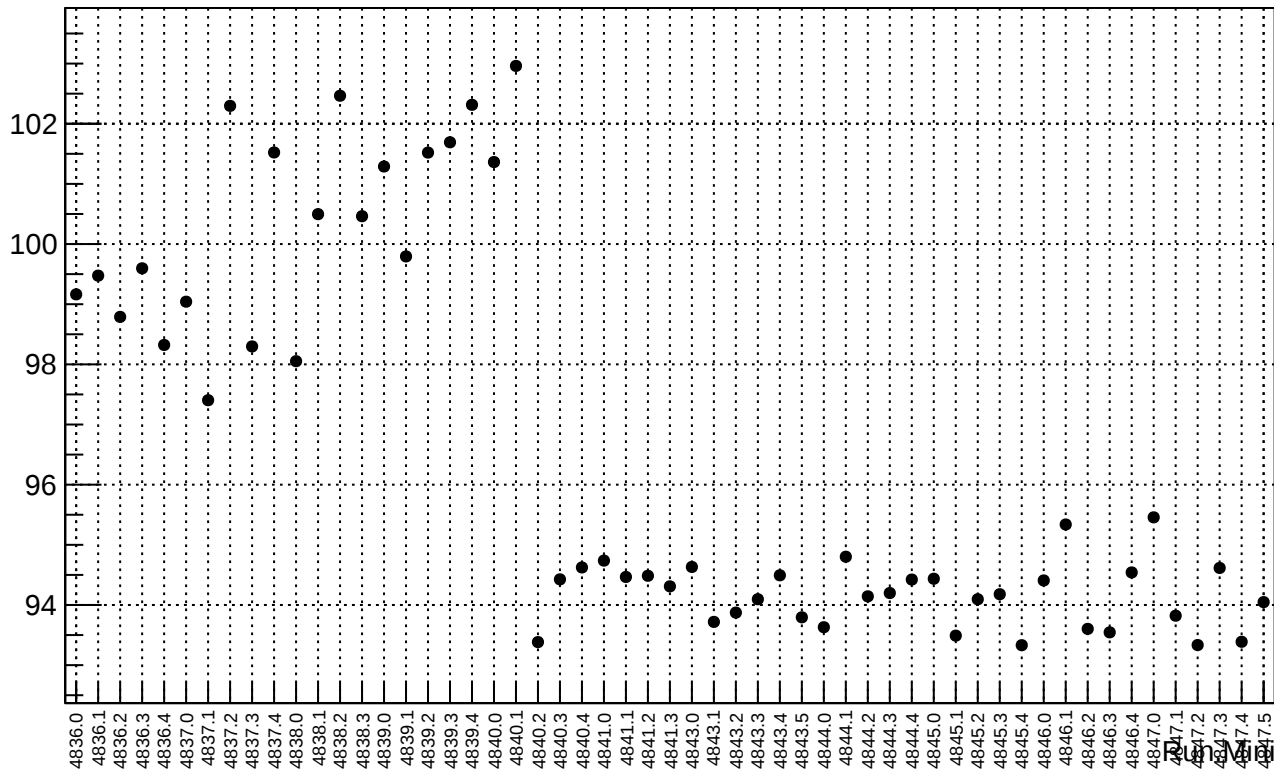
-187.3 ± 129.9



reg_asym_ds_dd.rms/ppm



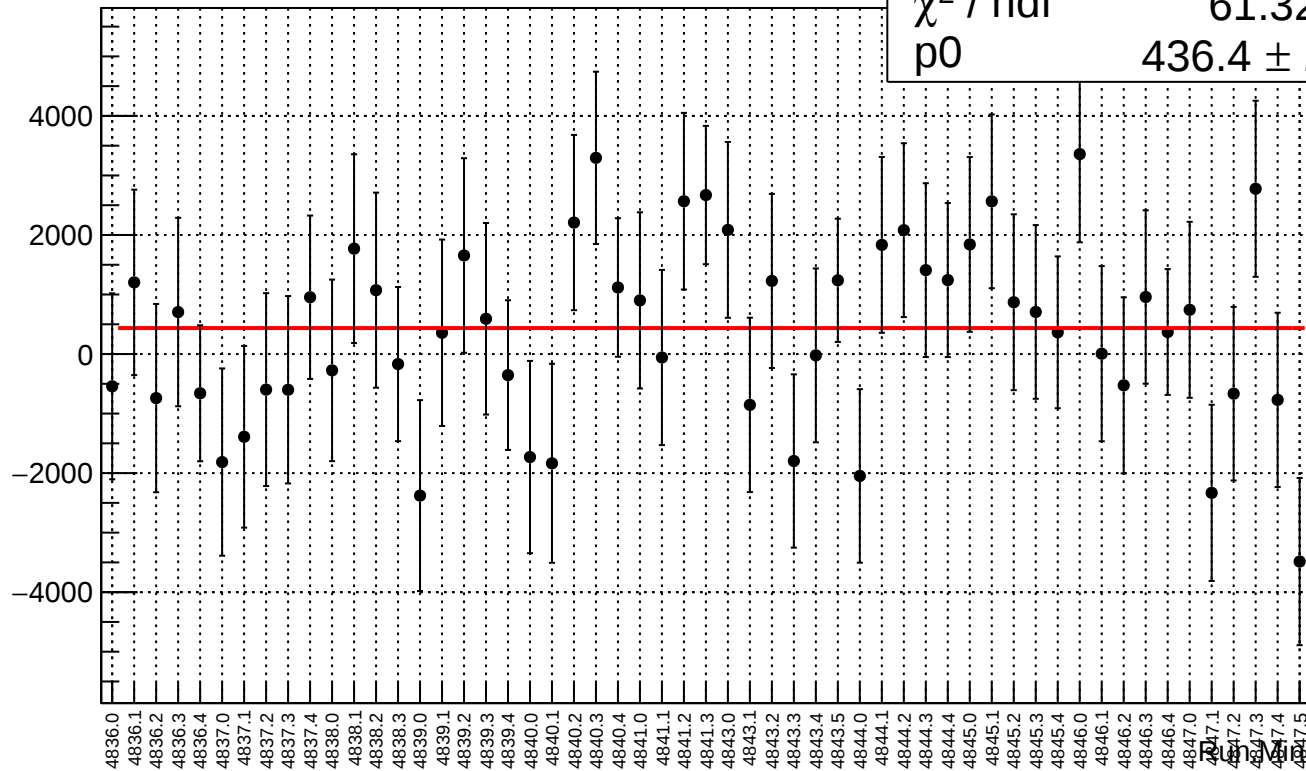
reg_asym_ds_dd.rms/ppm



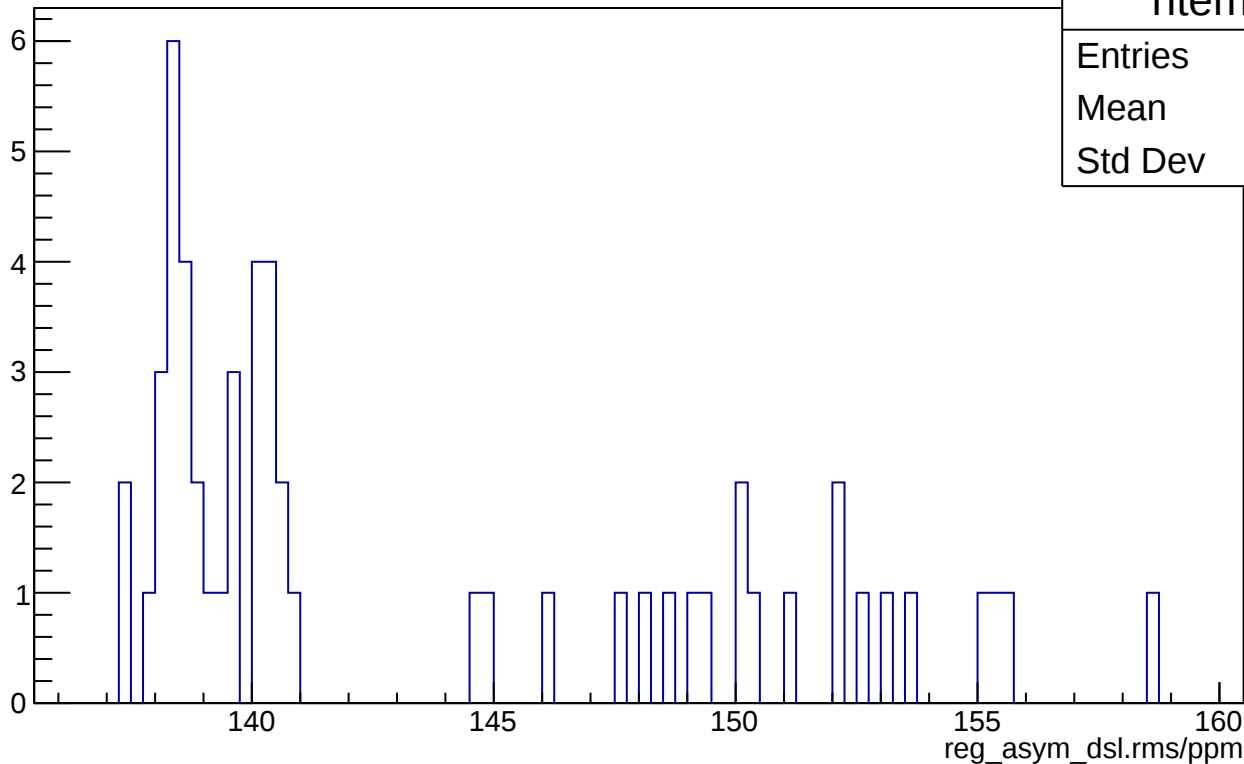
reg_asym_dsl.mean/ppb

χ^2 / ndf
p0

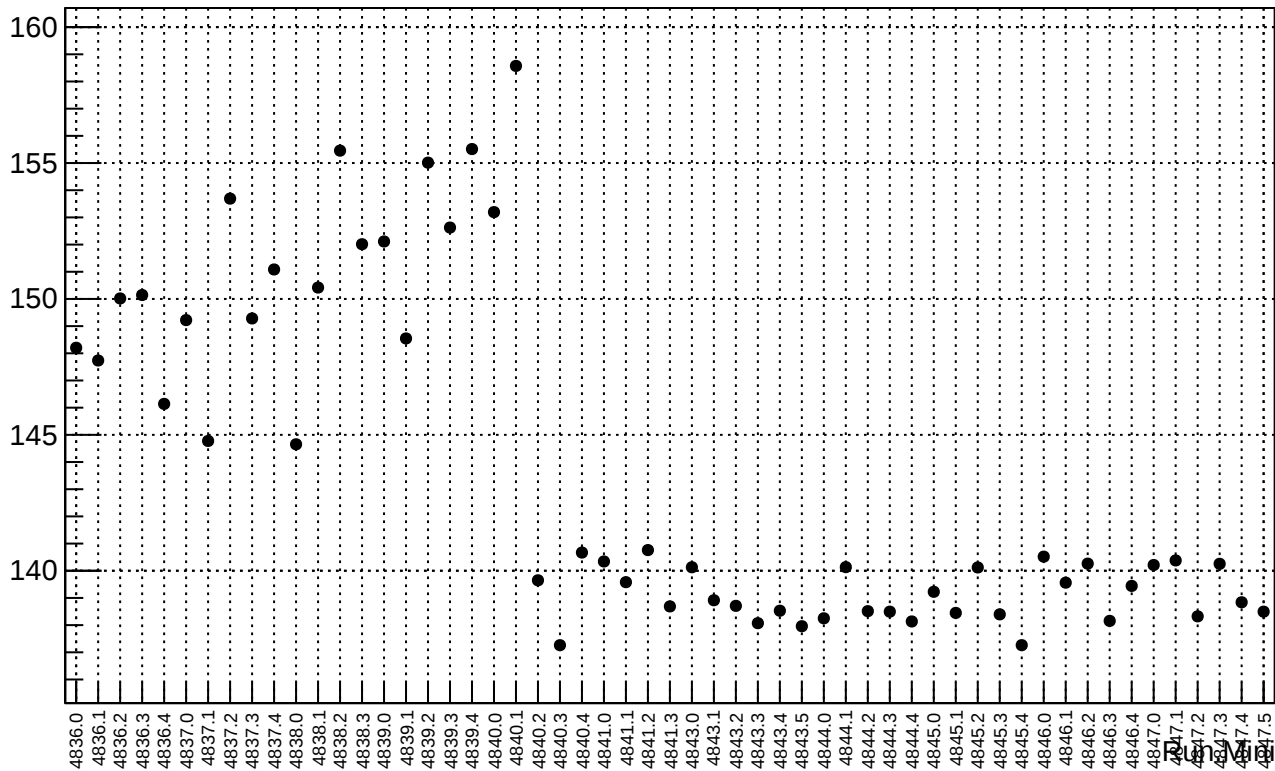
61.32 / 54
 436.4 ± 193.1



reg_asym_dsl.rms/ppm



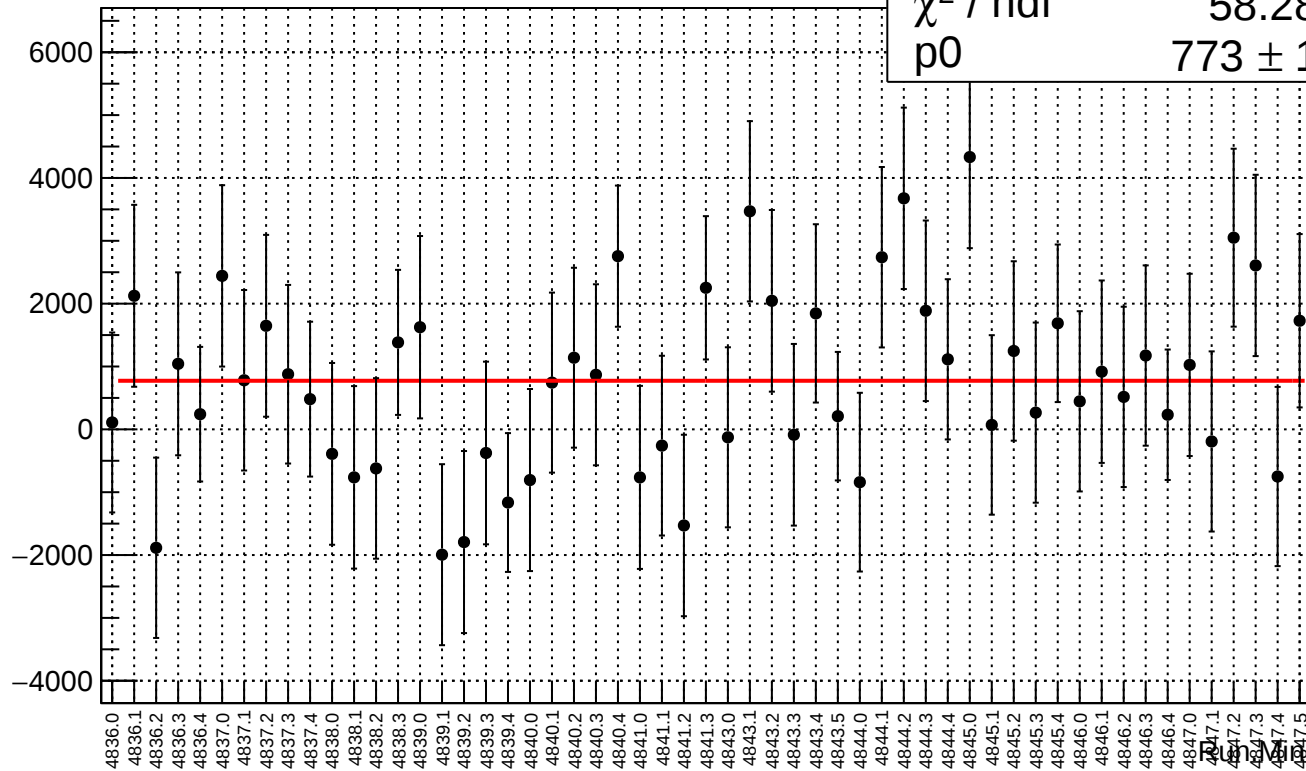
reg_asym_dsl.rms/ppm



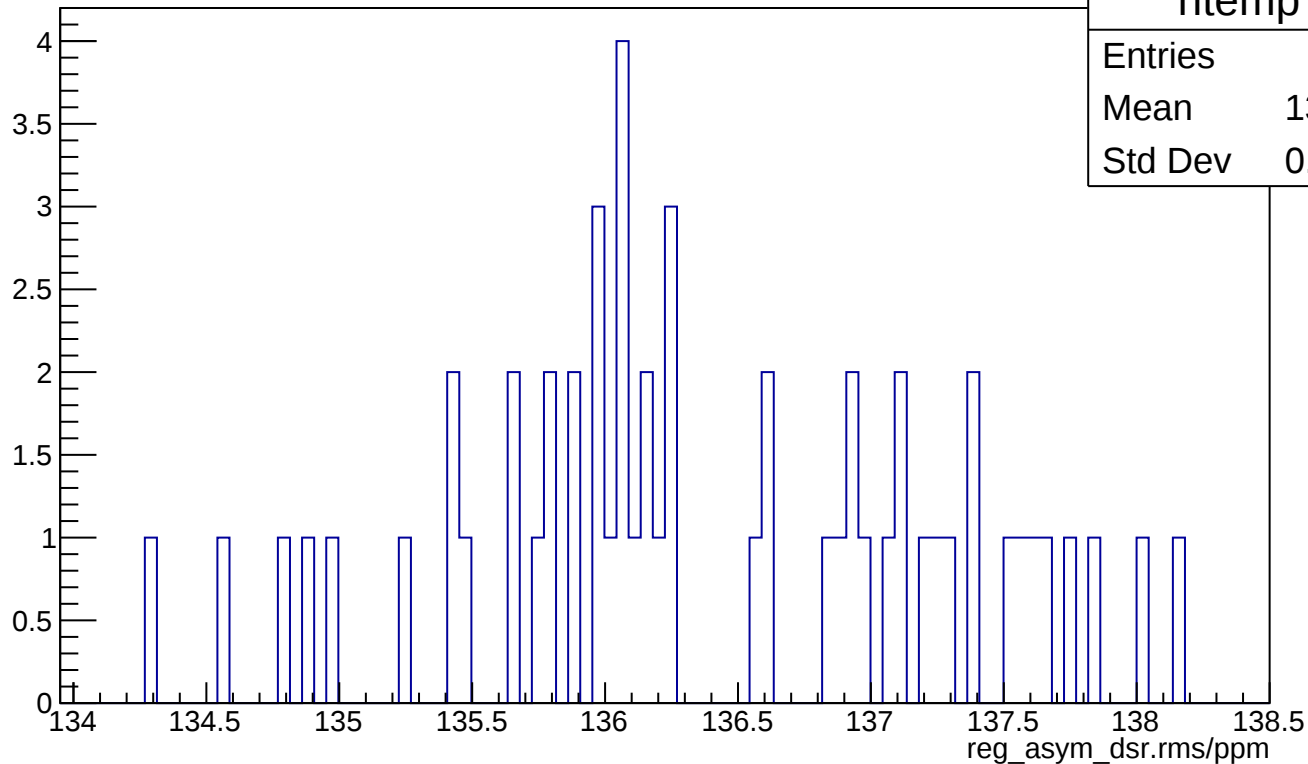
reg_asym_dsr.mean/ppb

χ^2 / ndf
p0

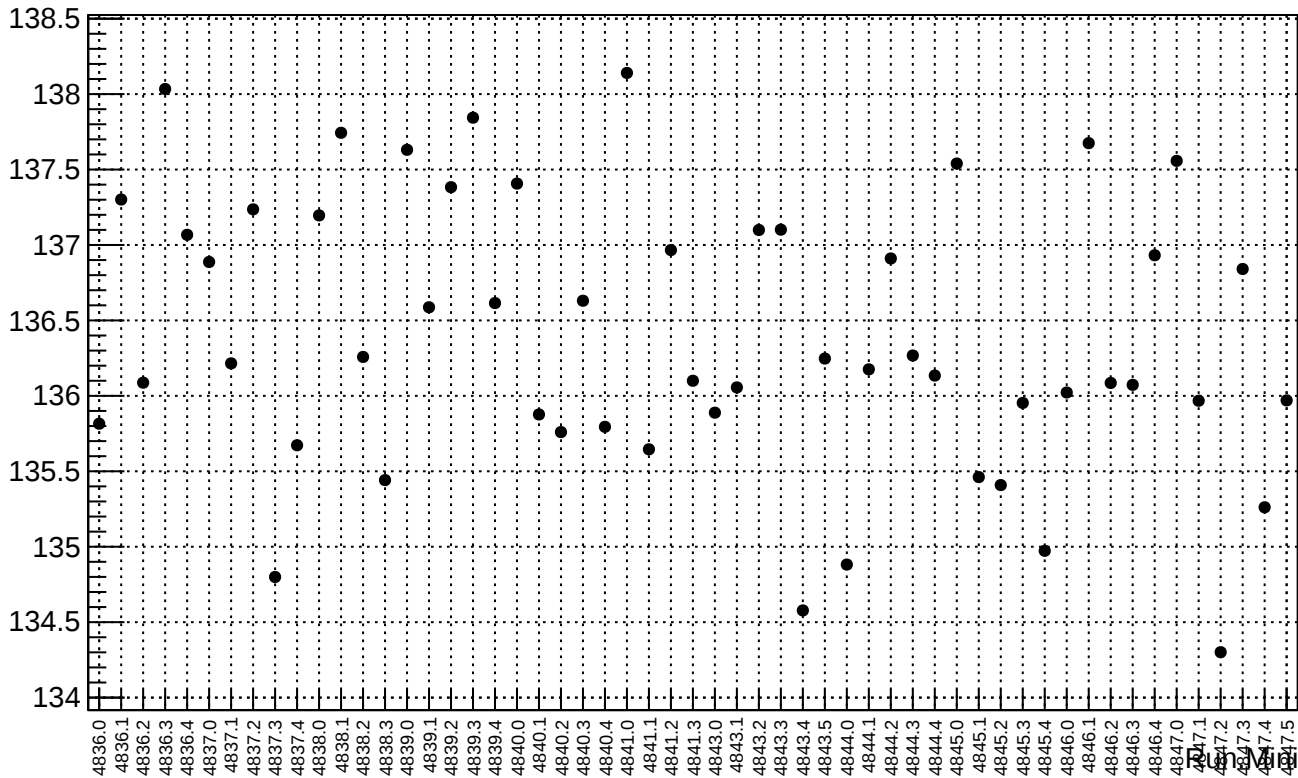
58.28 / 54
 773 ± 183.8



reg_asym_dsr.rms/ppm



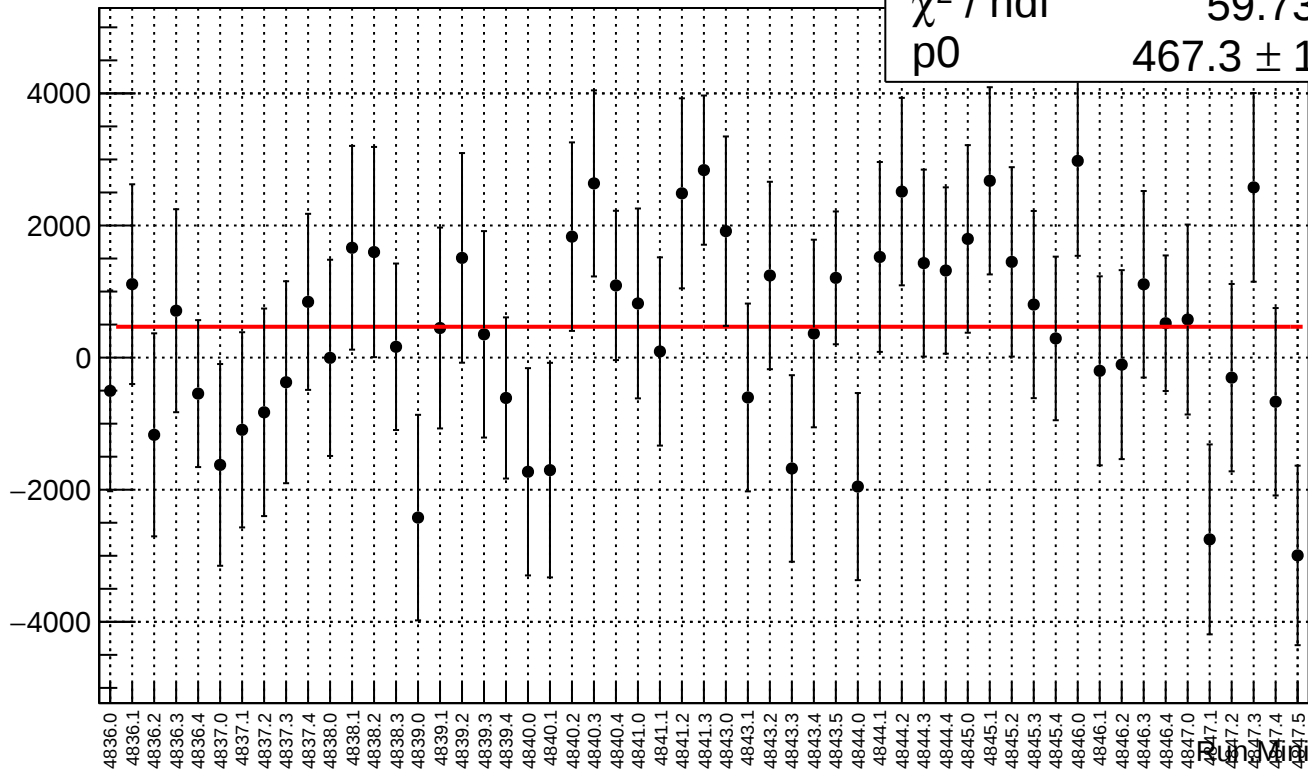
reg_asym_dsr.rms/ppm



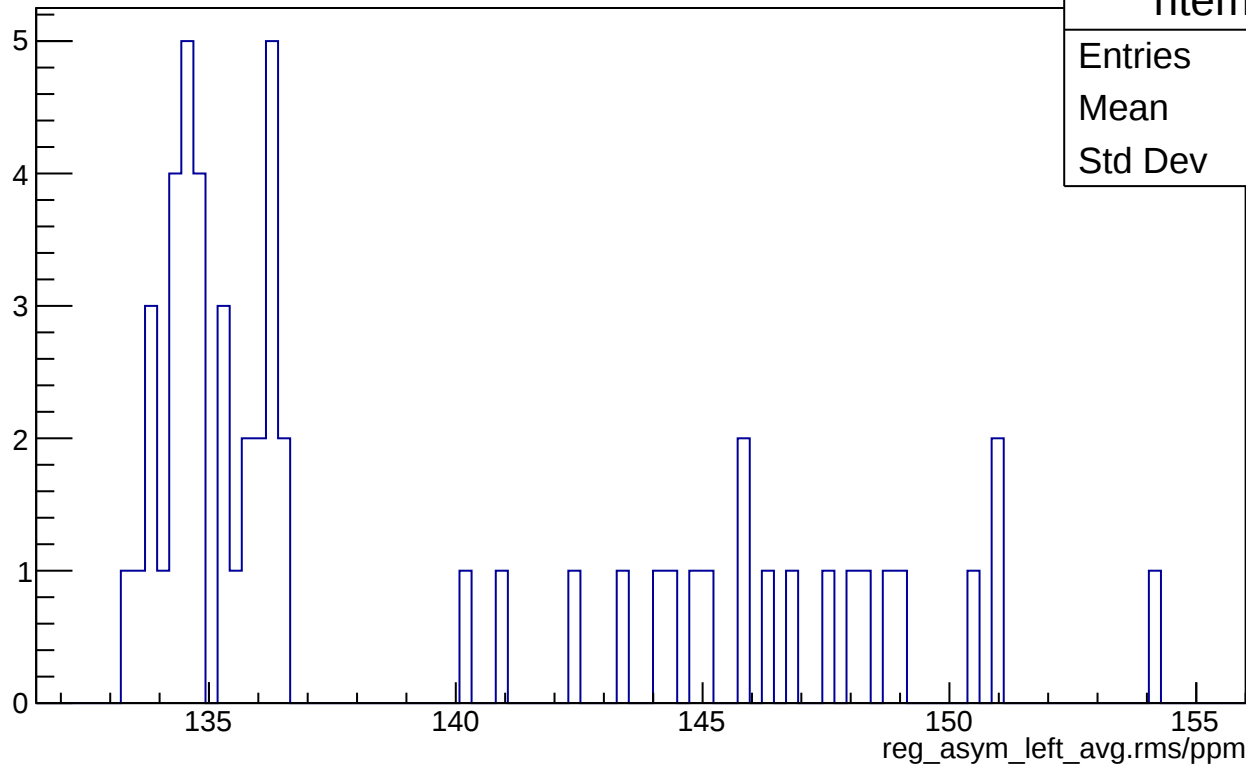
reg_asym_left_avg.mean/ppb

χ^2 / ndf
p0

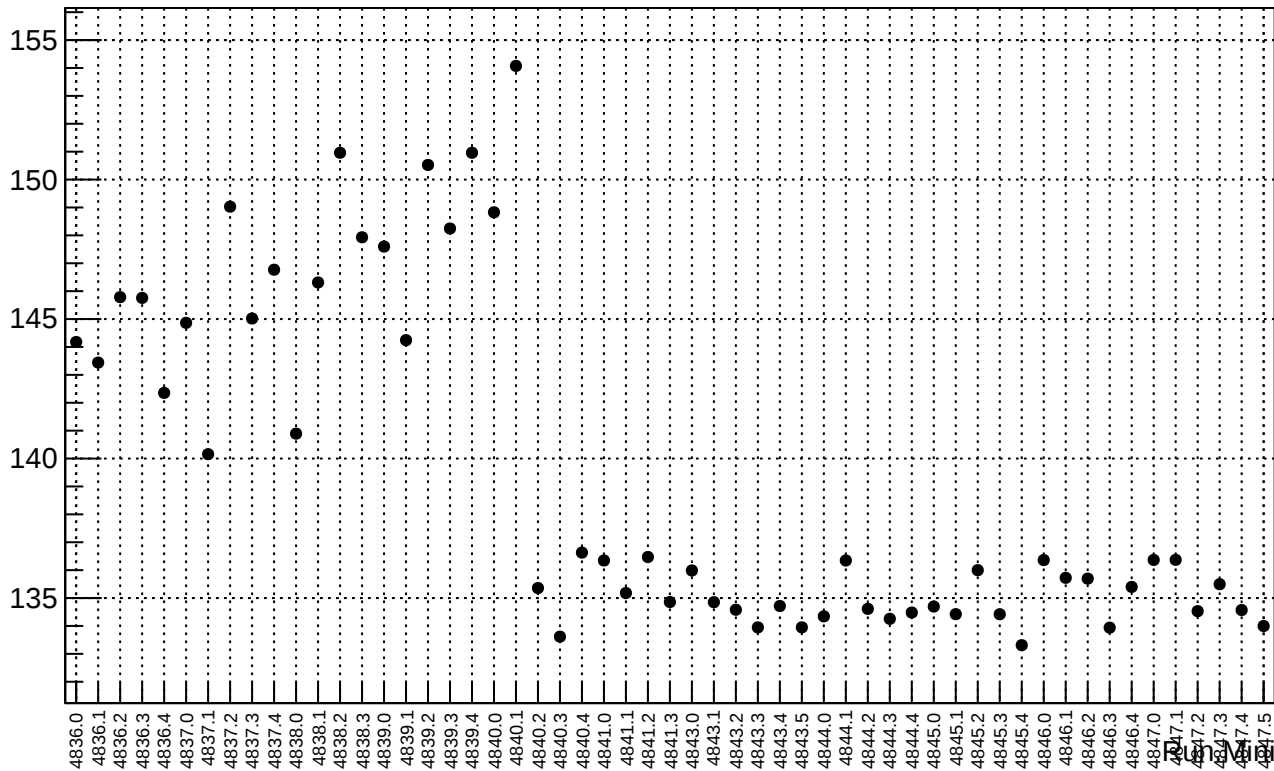
59.73 / 54
 467.3 ± 187.5



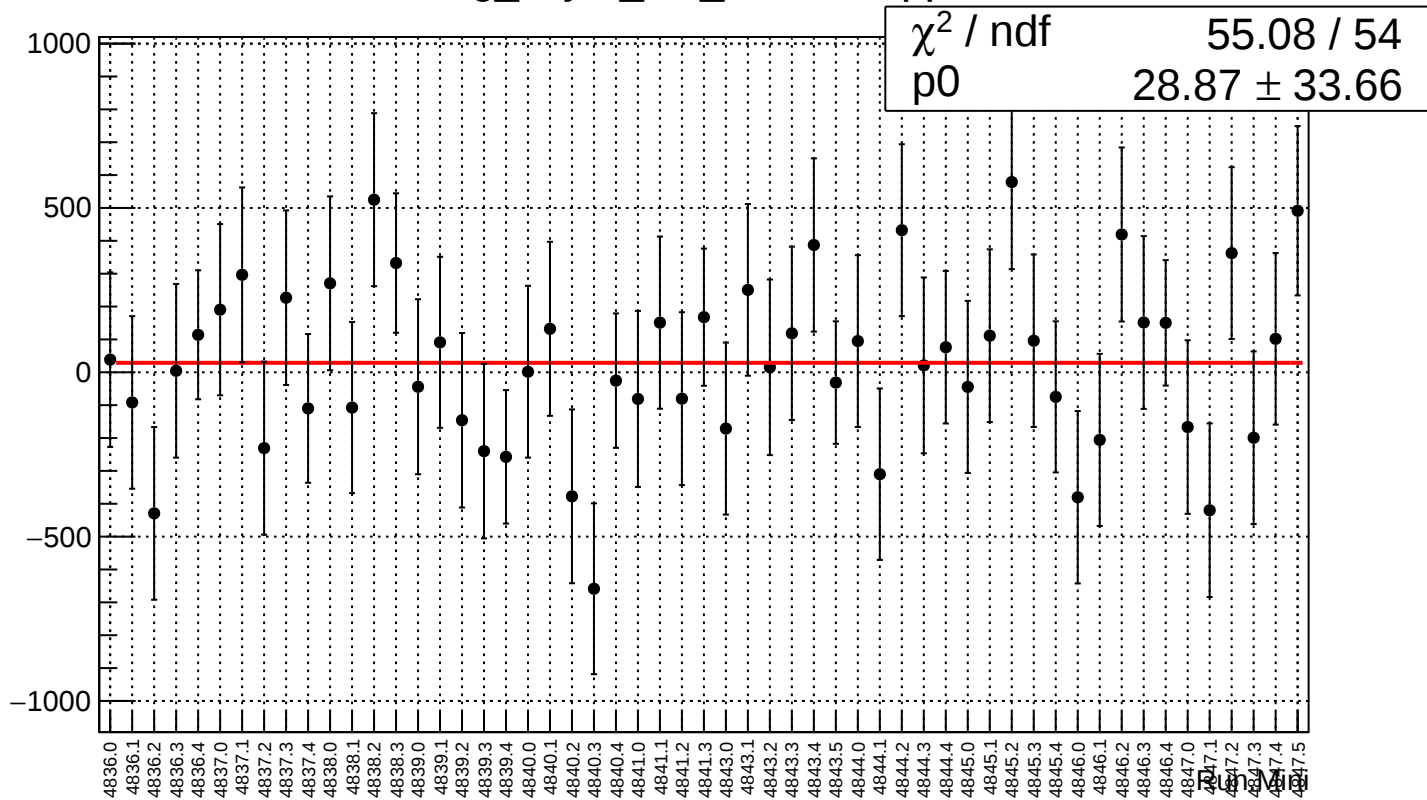
reg_asym_left_avg.rms/ppm



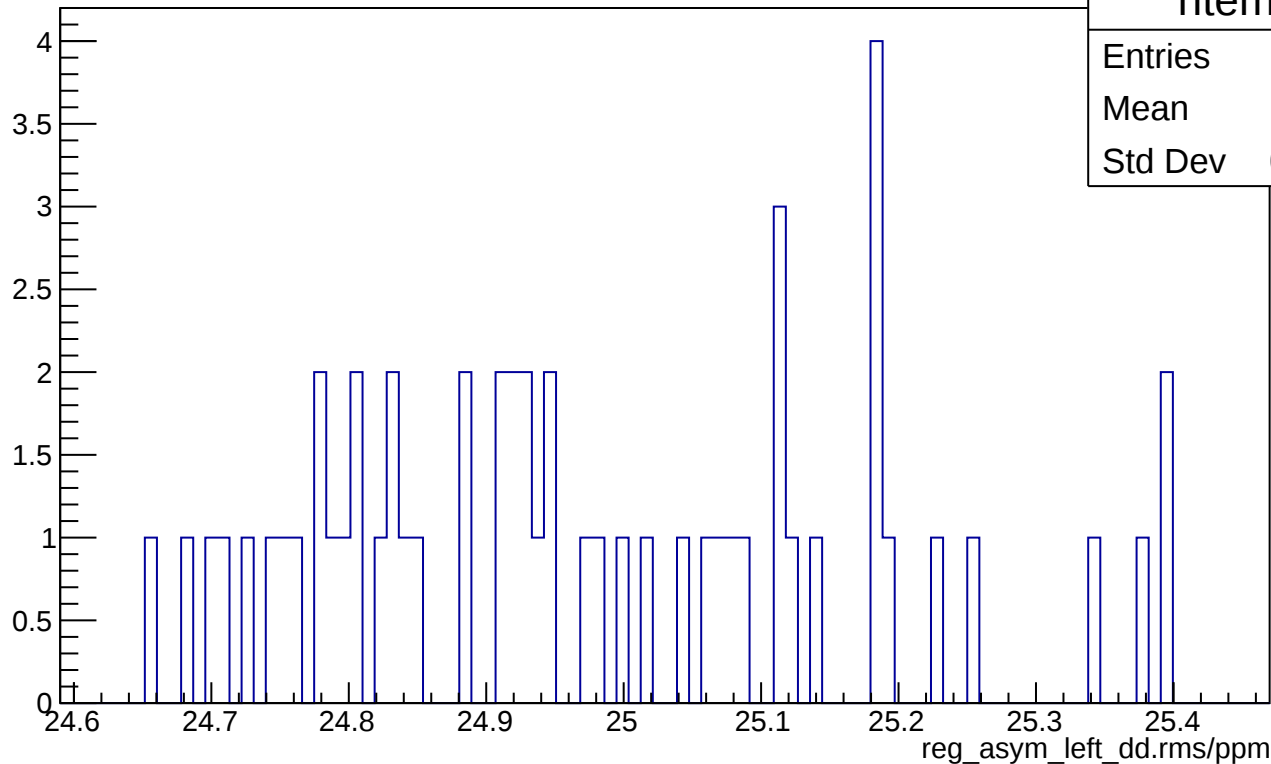
reg_asym_left_avg.rms/ppm



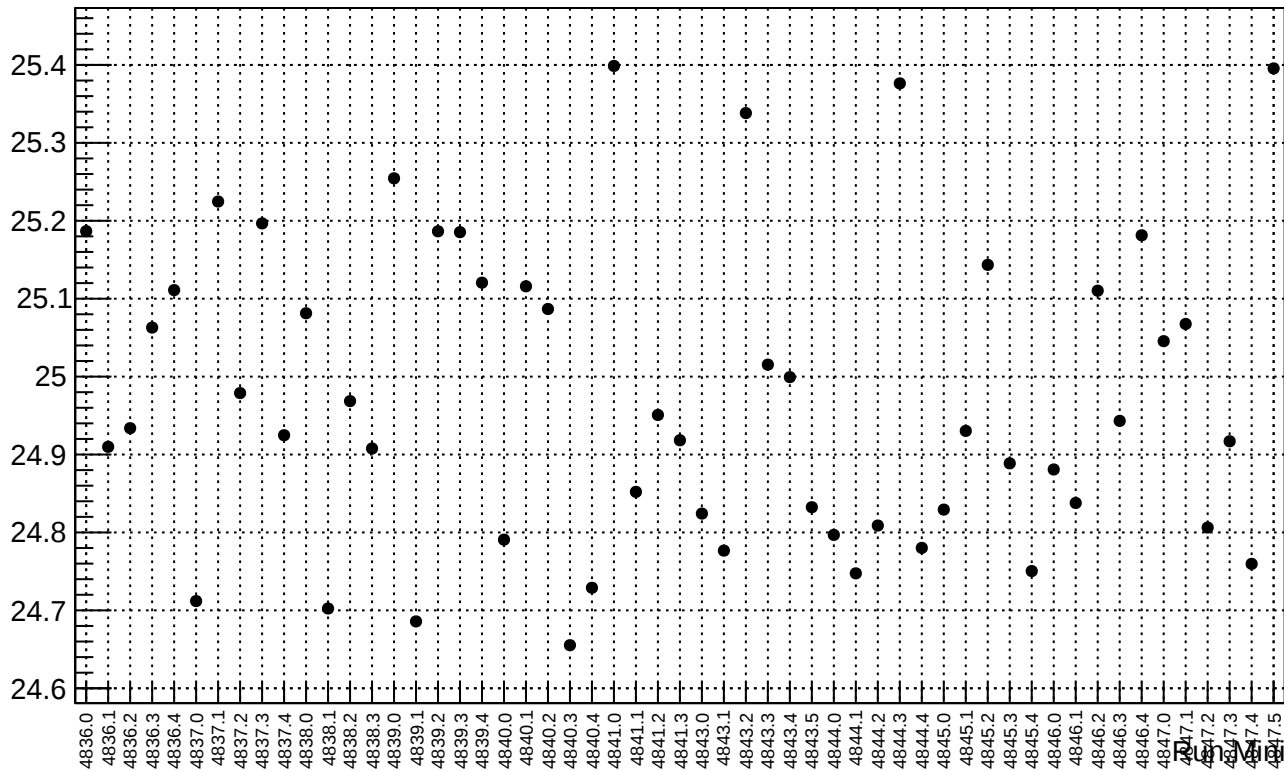
reg_asym_left_dd.mean/ppb



reg_asym_left_dd.rms/ppm



reg_asym_left_dd.rms/ppm

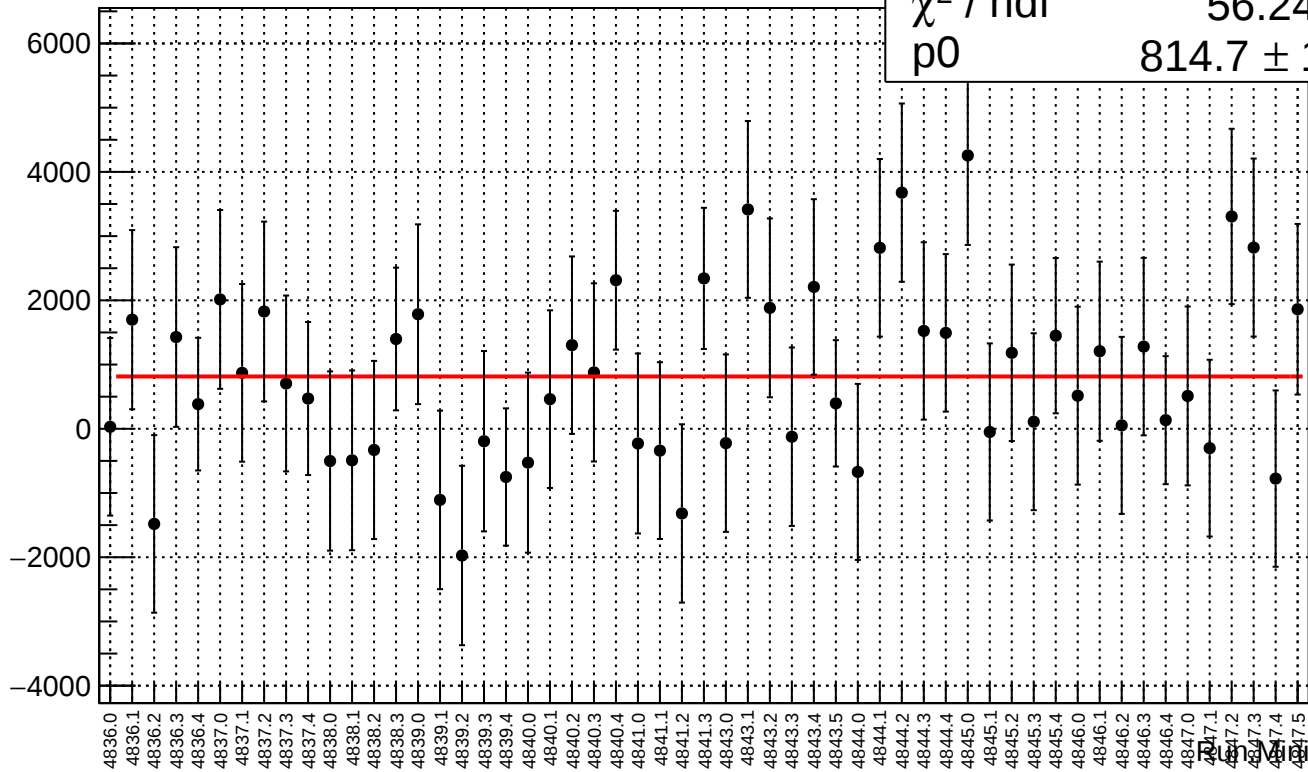


reg_asym_right_avg.mean/ppb

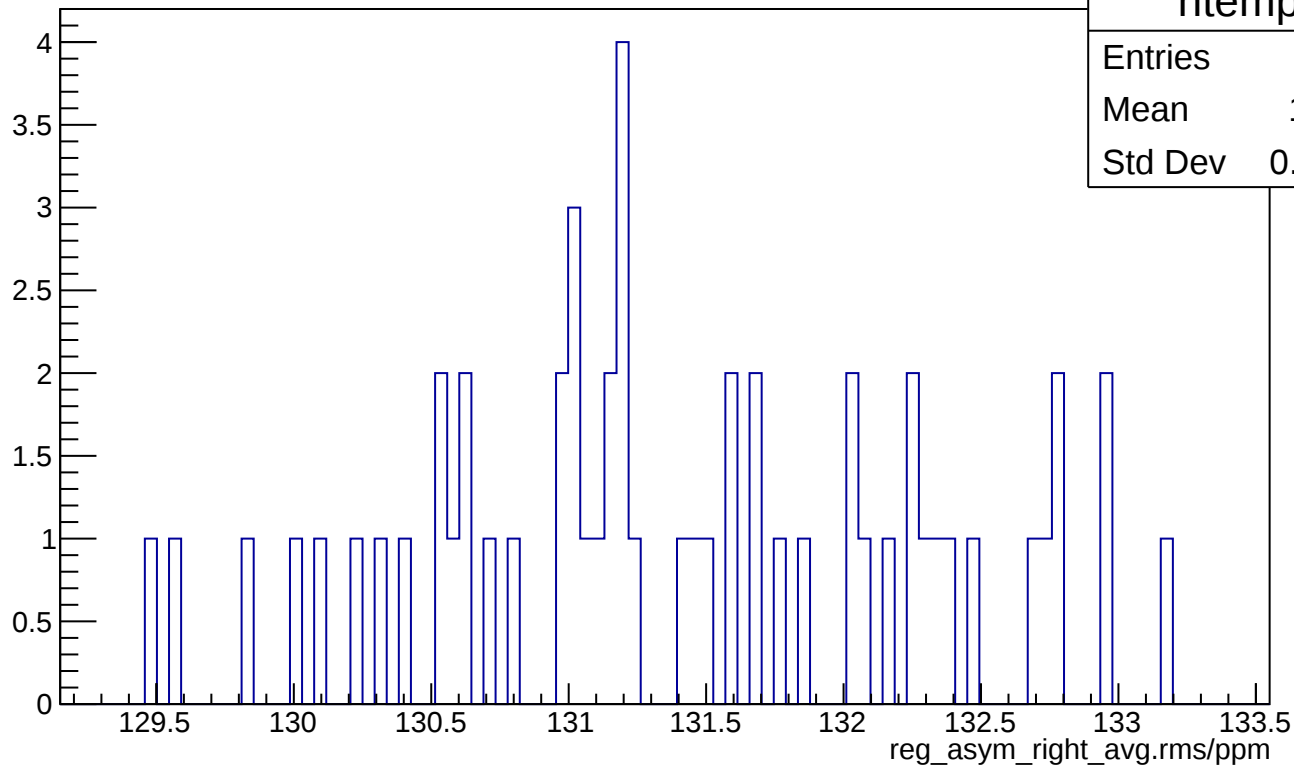
χ^2 / ndf
p0

56.24 / 54

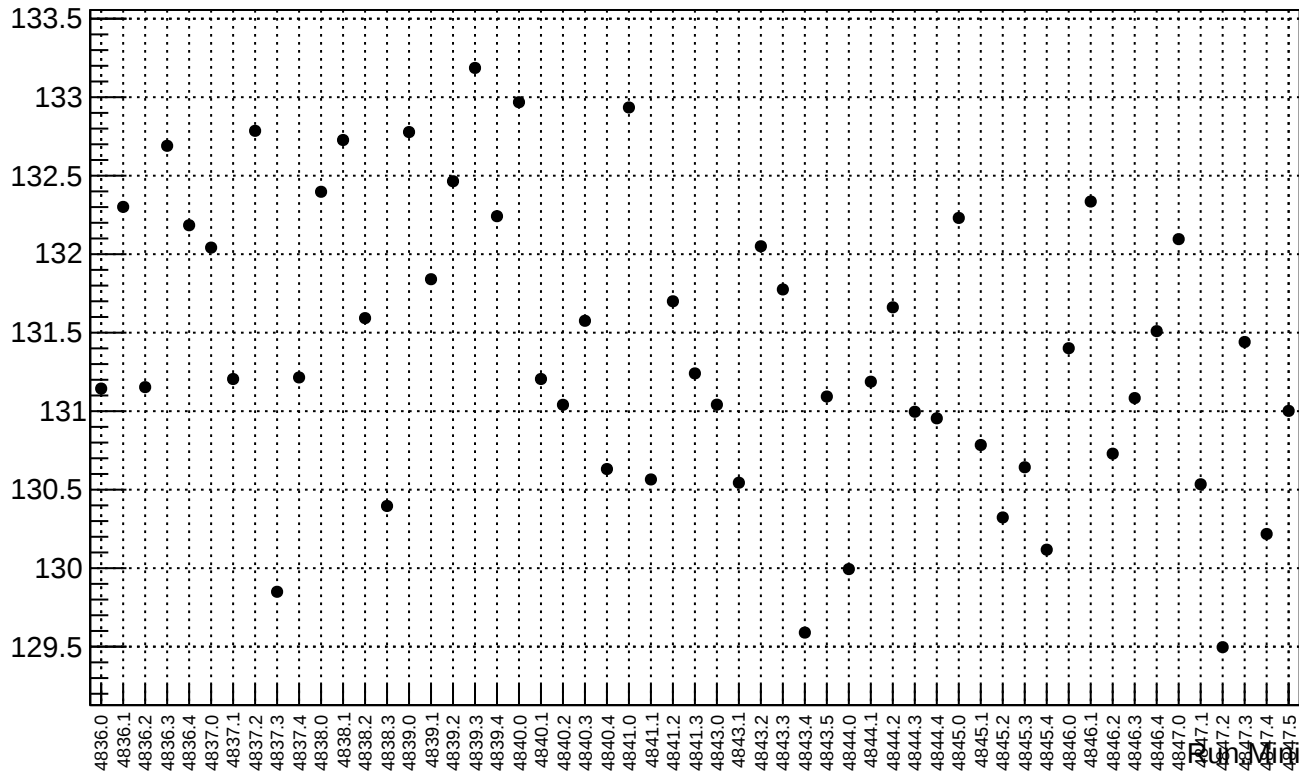
814.7 ± 177.1



reg_asym_right_avg.rms/ppm



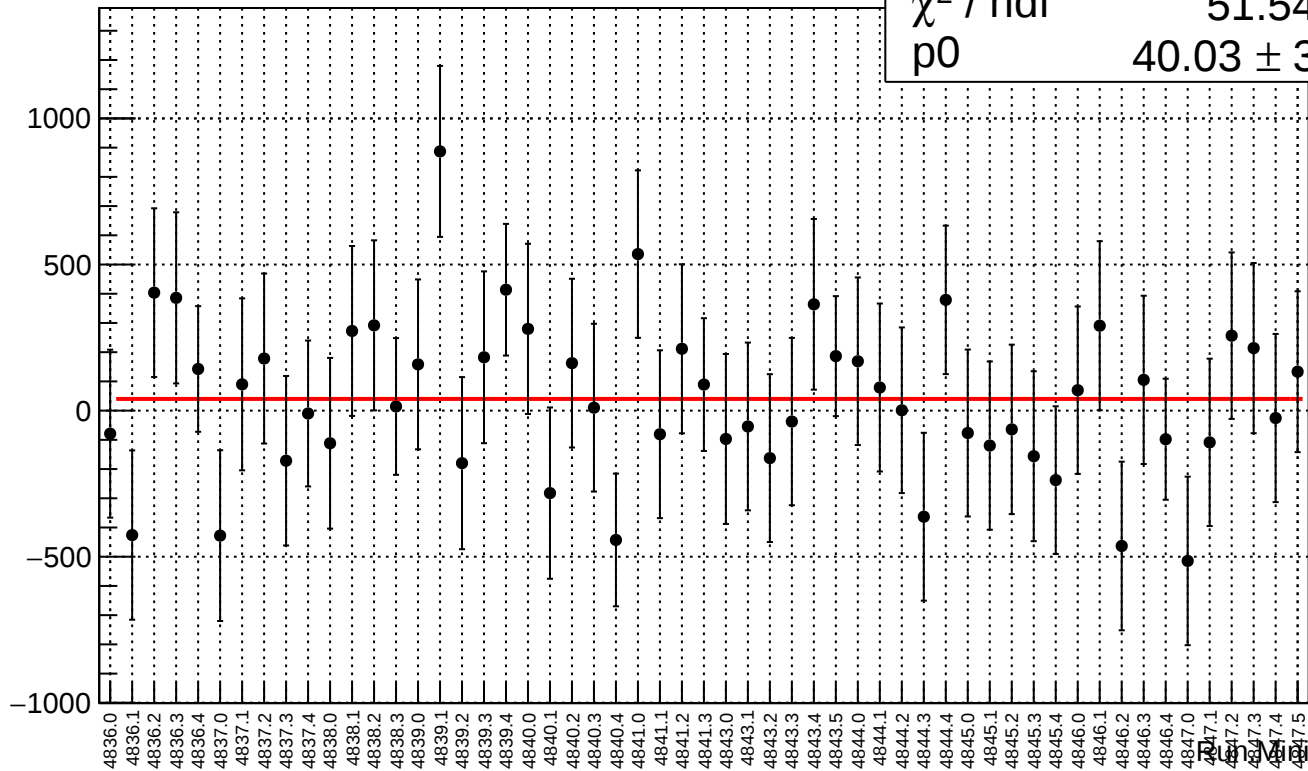
reg_asym_right_avg.rms/ppm



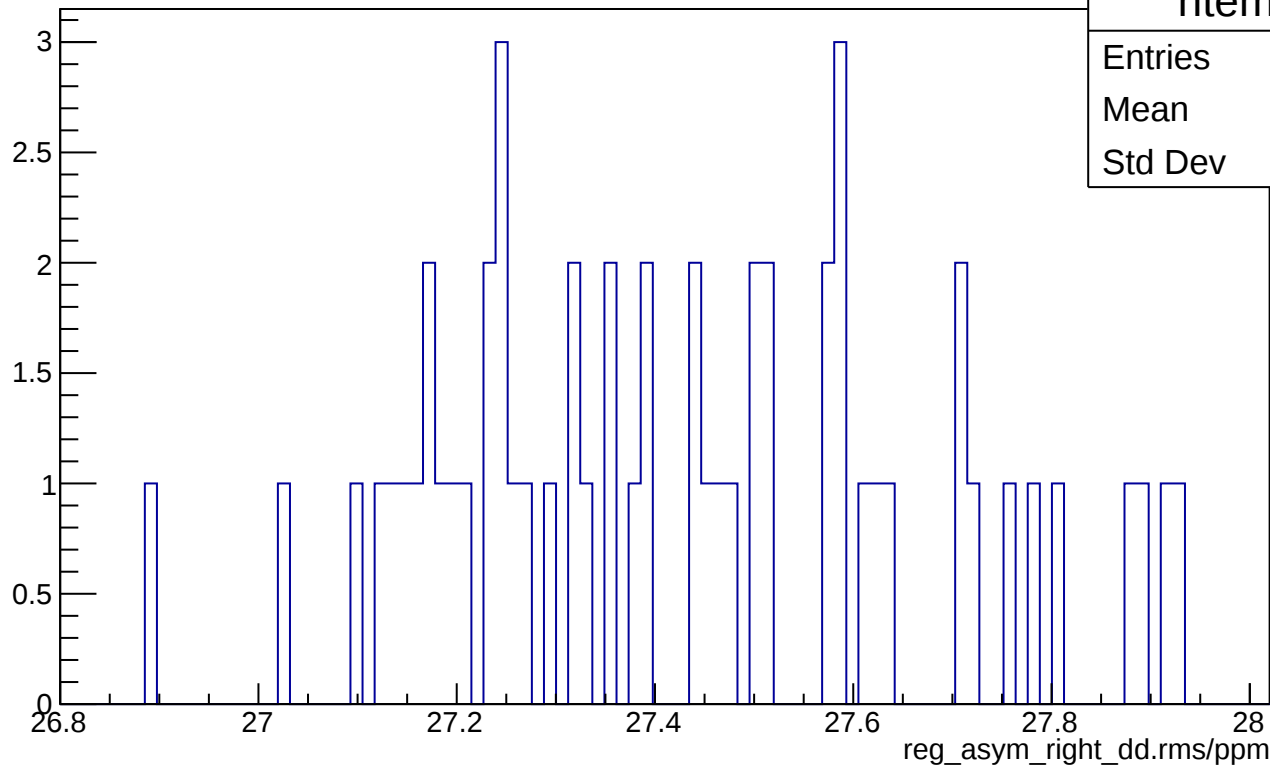
reg_asym_right_dd.mean/ppb

χ^2 / ndf
p0

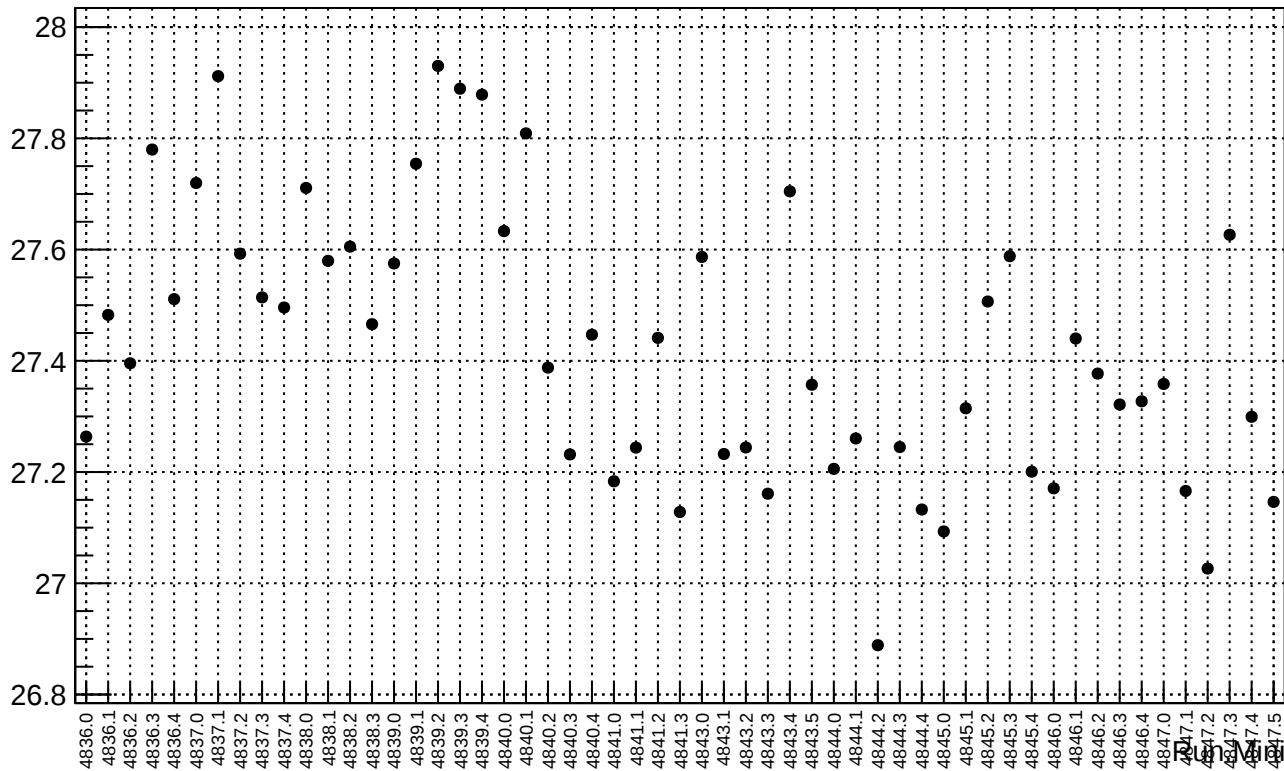
51.54 / 54
 40.03 ± 36.97



reg_asym_right_dd.rms/ppm



reg_asym_right_dd.rms/ppm

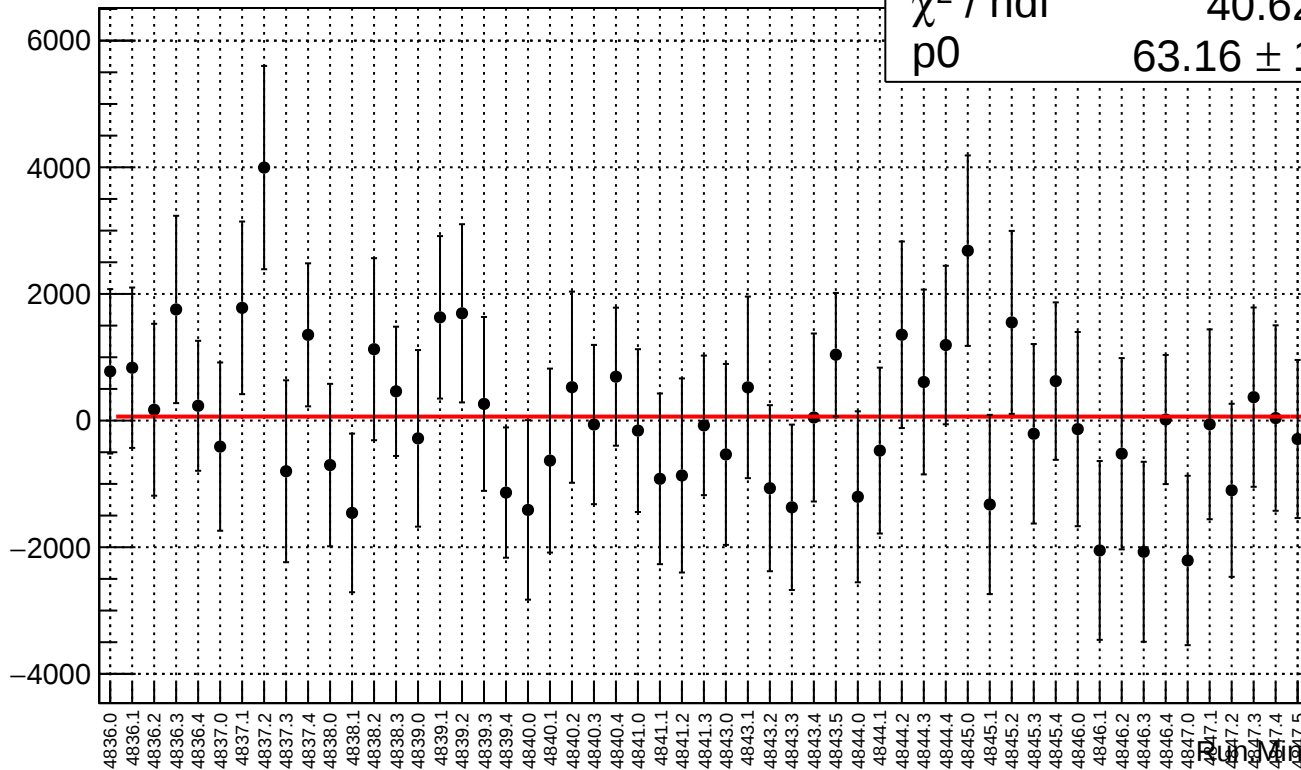


reg_asym_sam_15_avg.mean/ppb

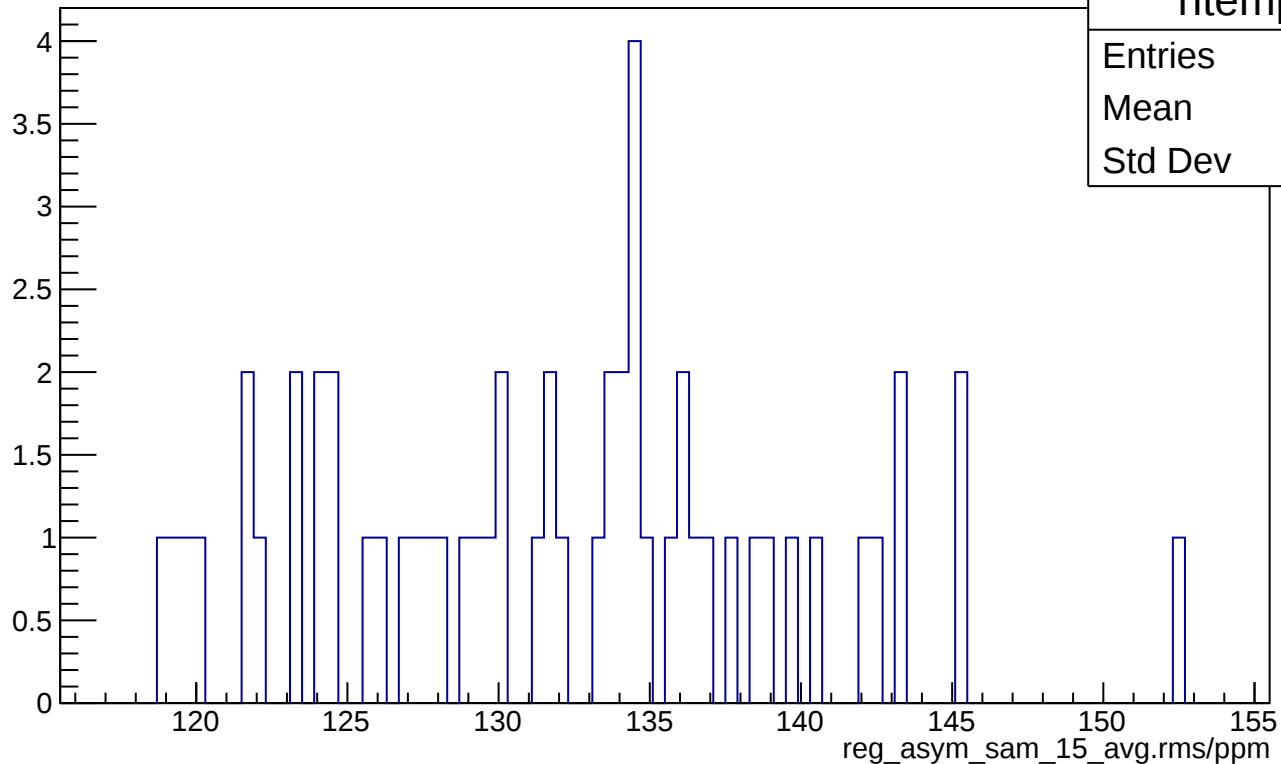
χ^2 / ndf
p0

40.62 / 54

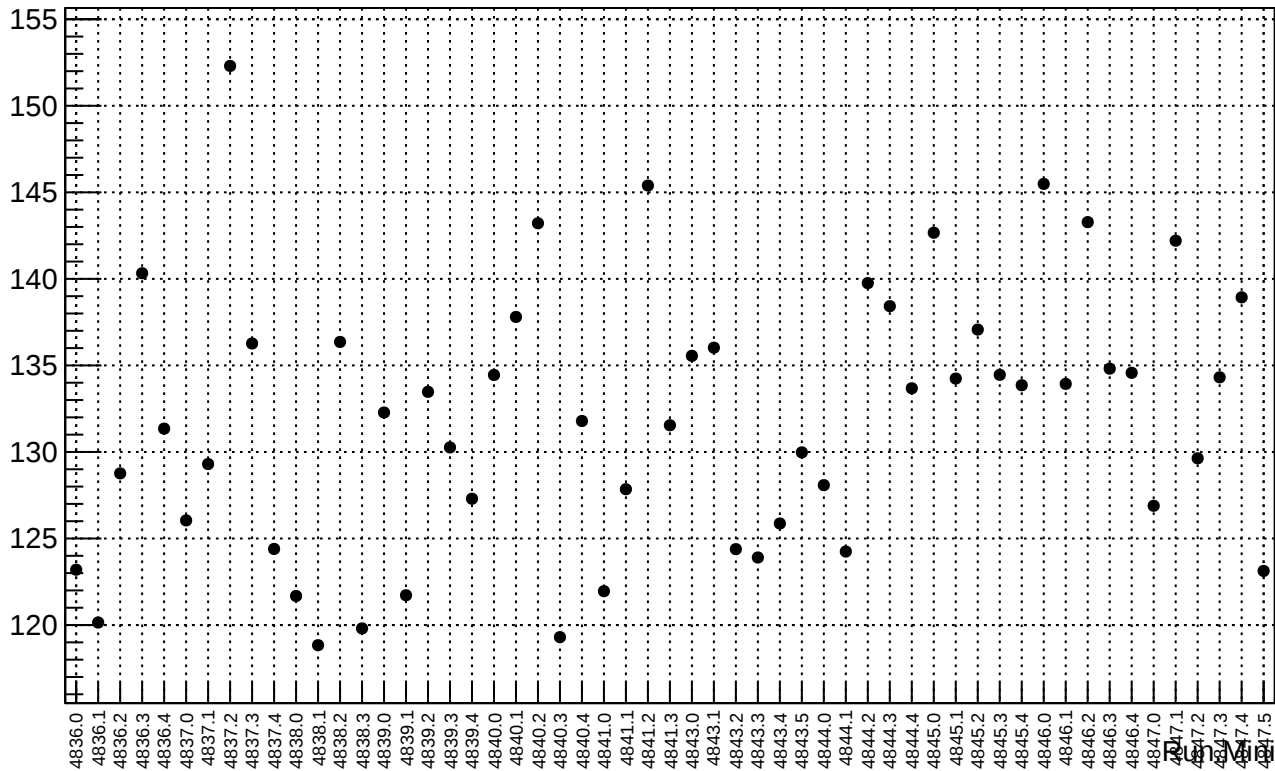
63.16 ± 176.8



reg_asym_sam_15_avg.rms/ppm



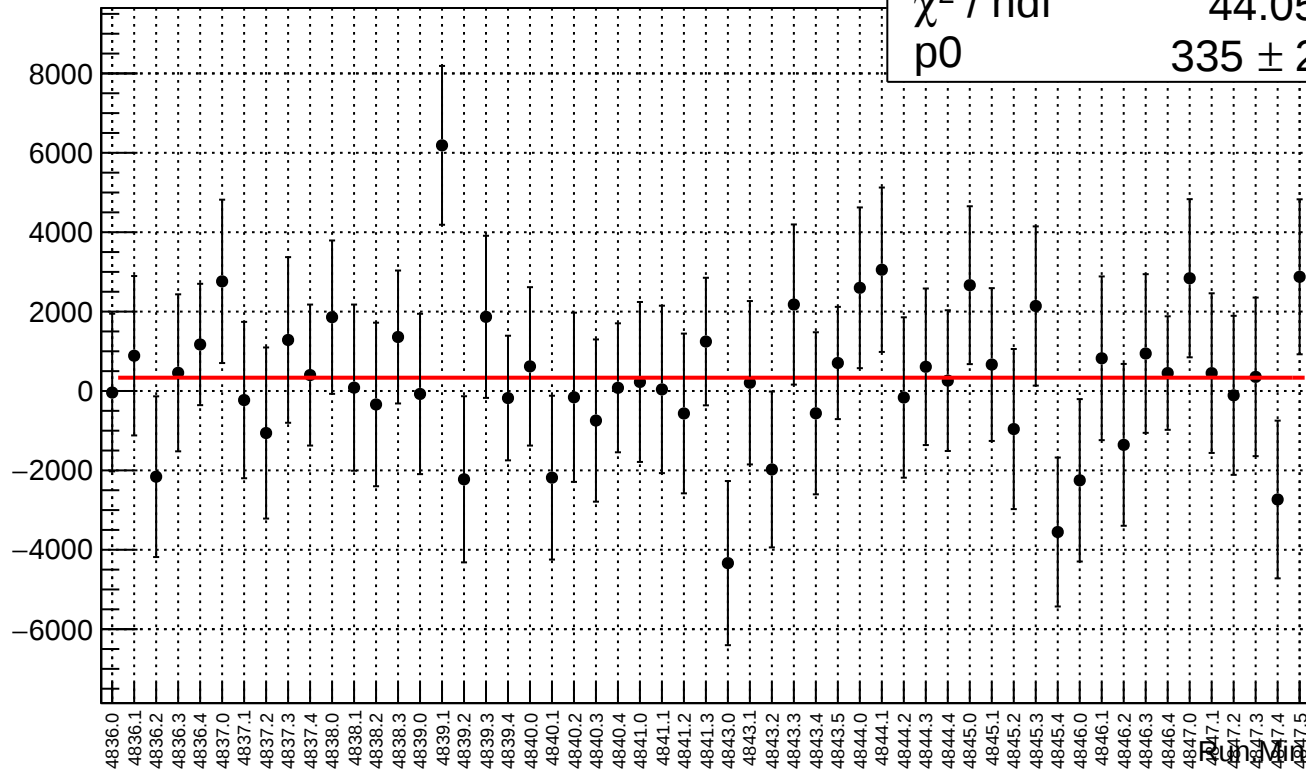
reg_asym_sam_15_avg.rms/ppm



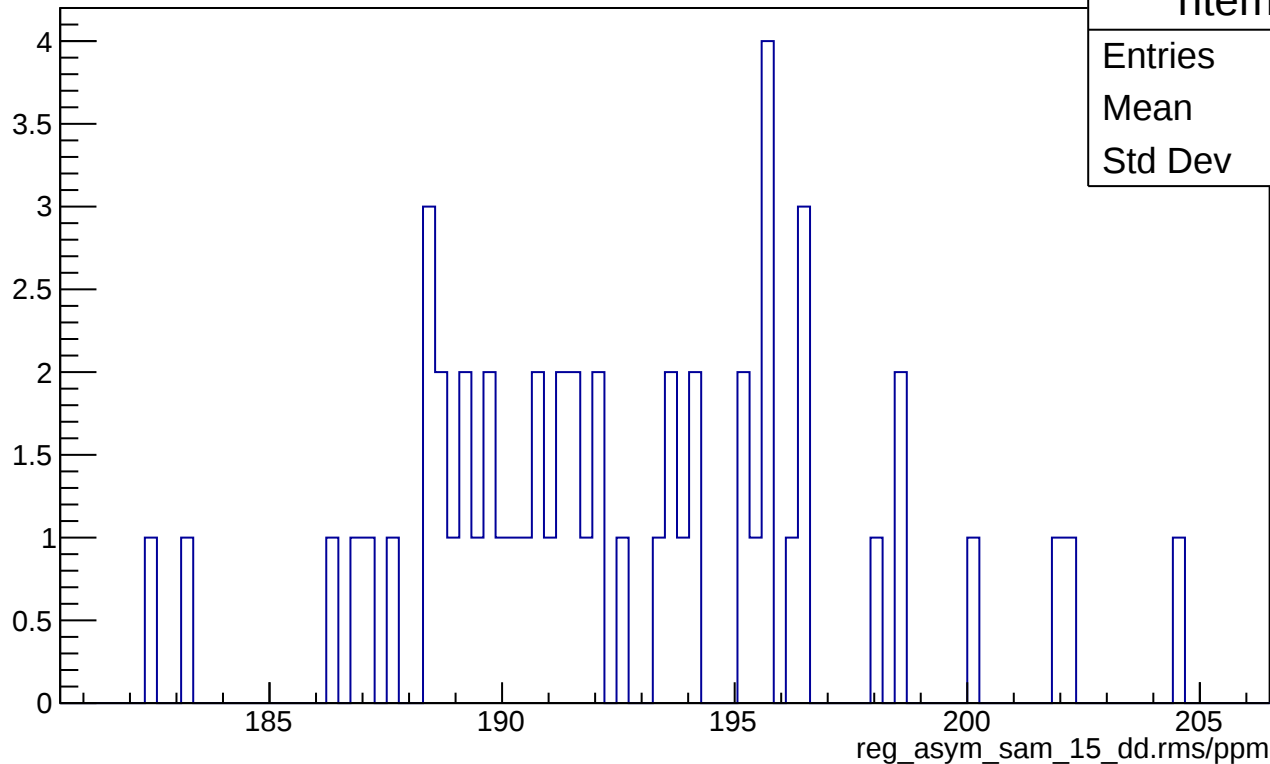
reg_asym_sam_15_dd.mean/ppb

χ^2 / ndf
p0

44.05 / 54
 335 ± 259.4



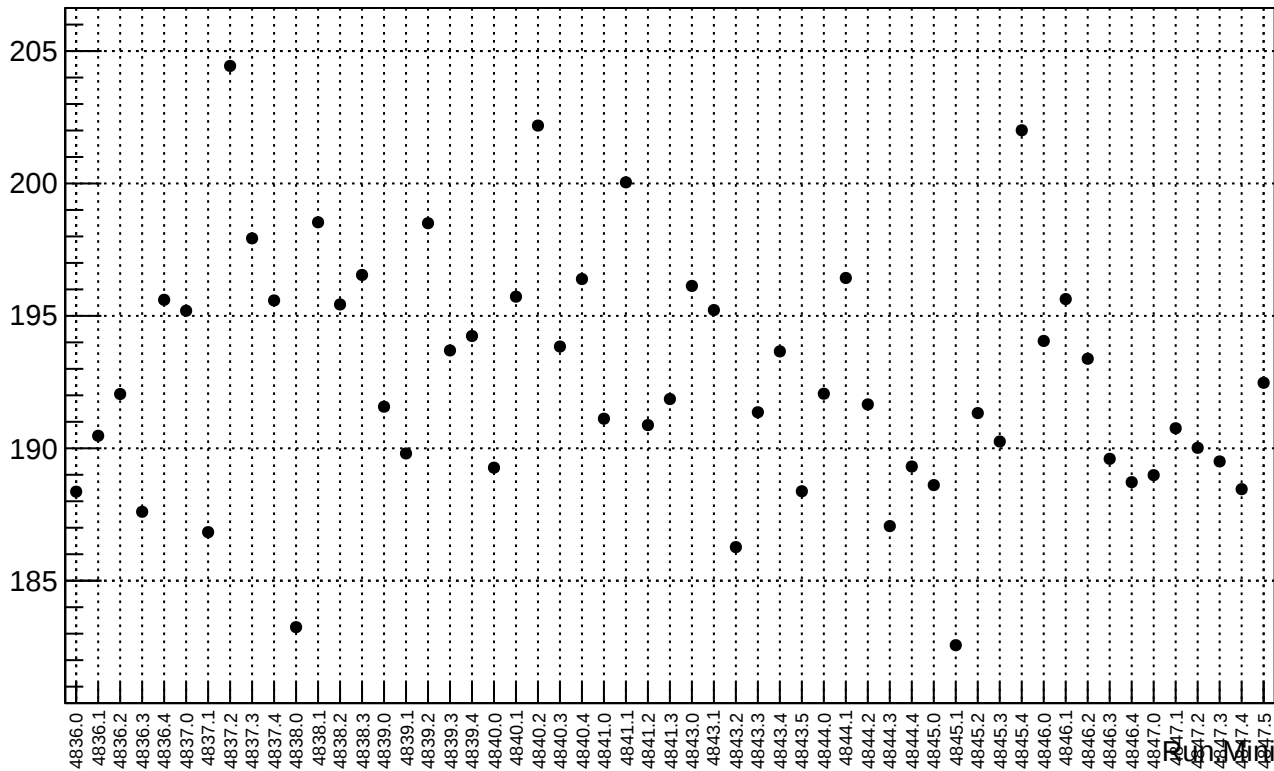
reg_asym_sam_15_dd.rms/ppm



htemp

Entries	55
Mean	192.6
Std Dev	4.458

reg_asym_sam_15_dd.rms/ppm

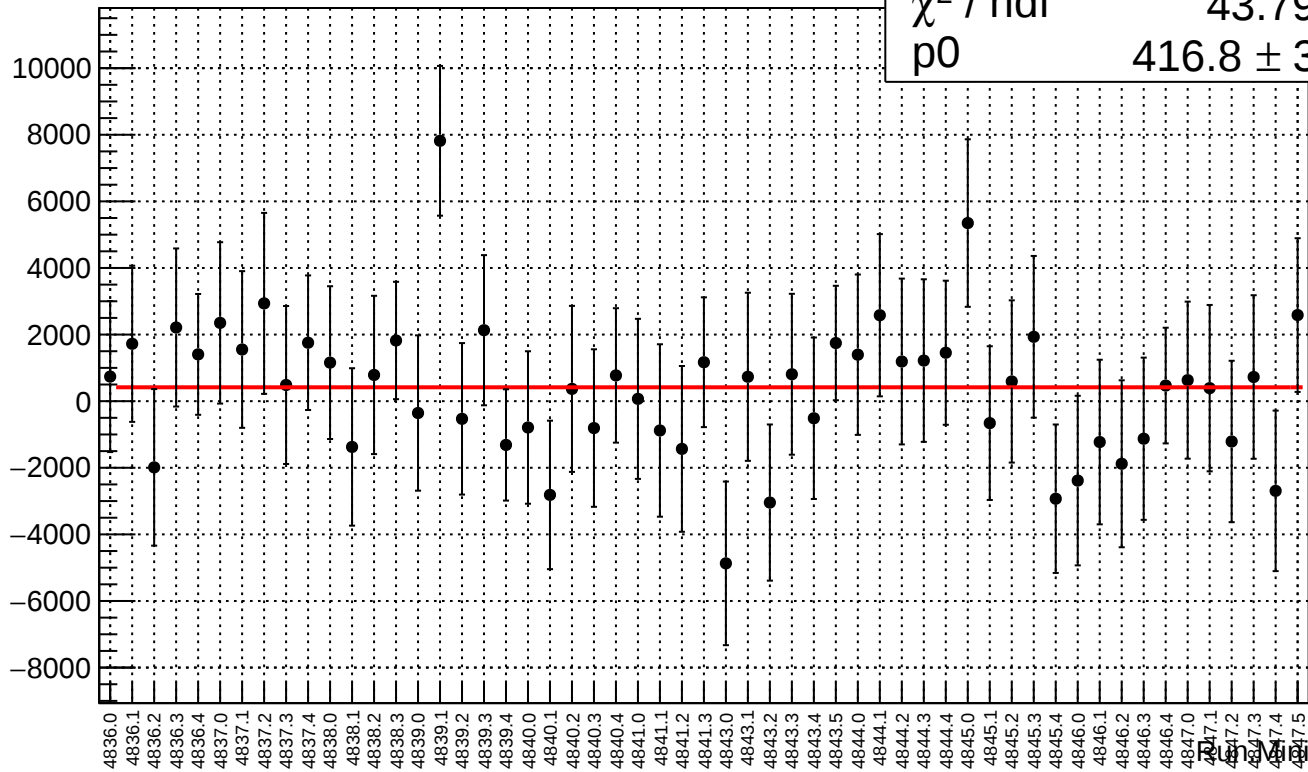


reg_asym_sam1.mean/ppb

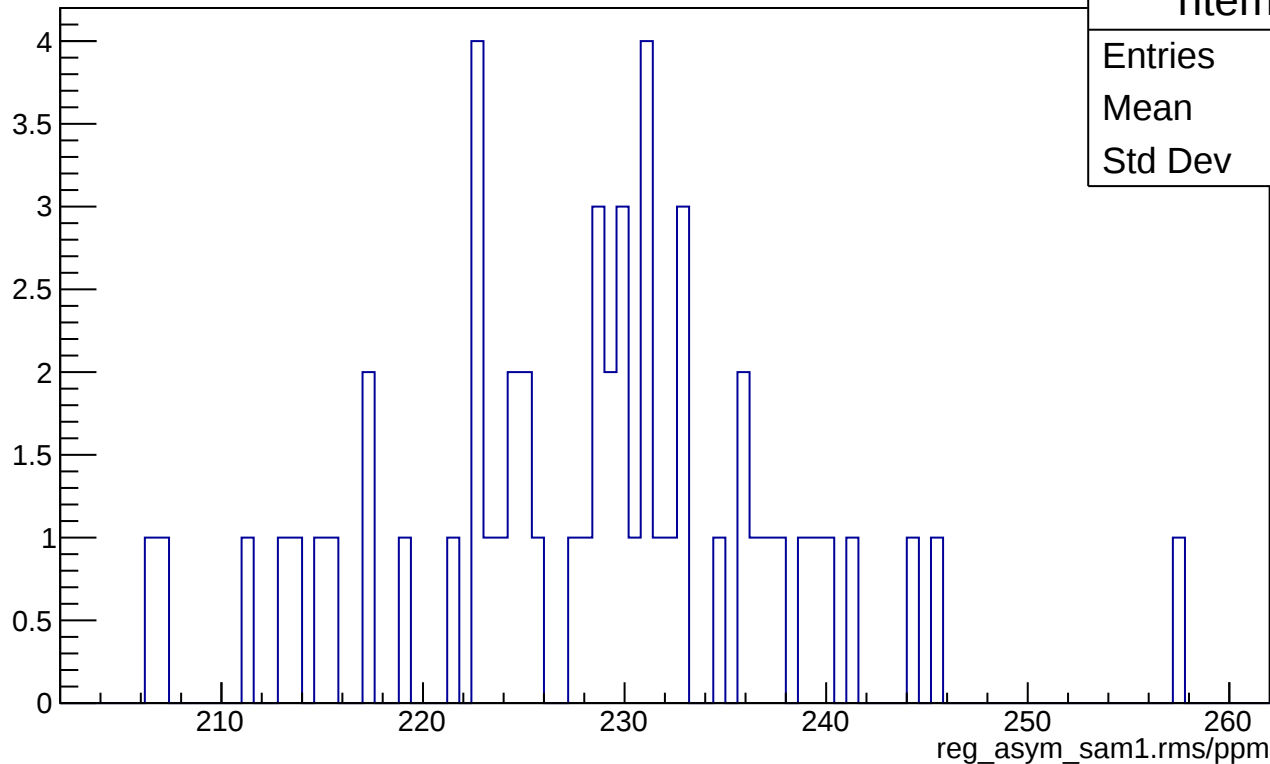
χ^2 / ndf
p0

43.79 / 54

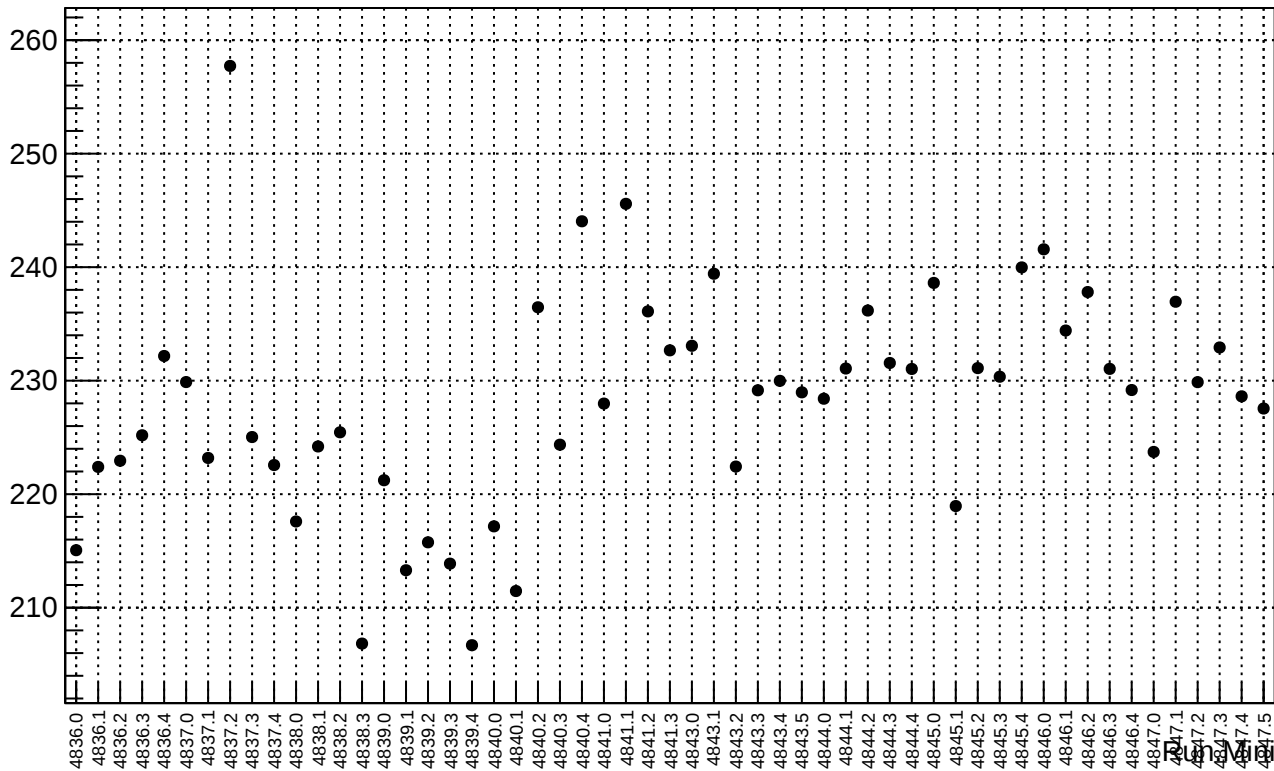
416.8 ± 306.6



reg_asym_sam1.rms/ppm



reg_asym_sam1.rms/ppm

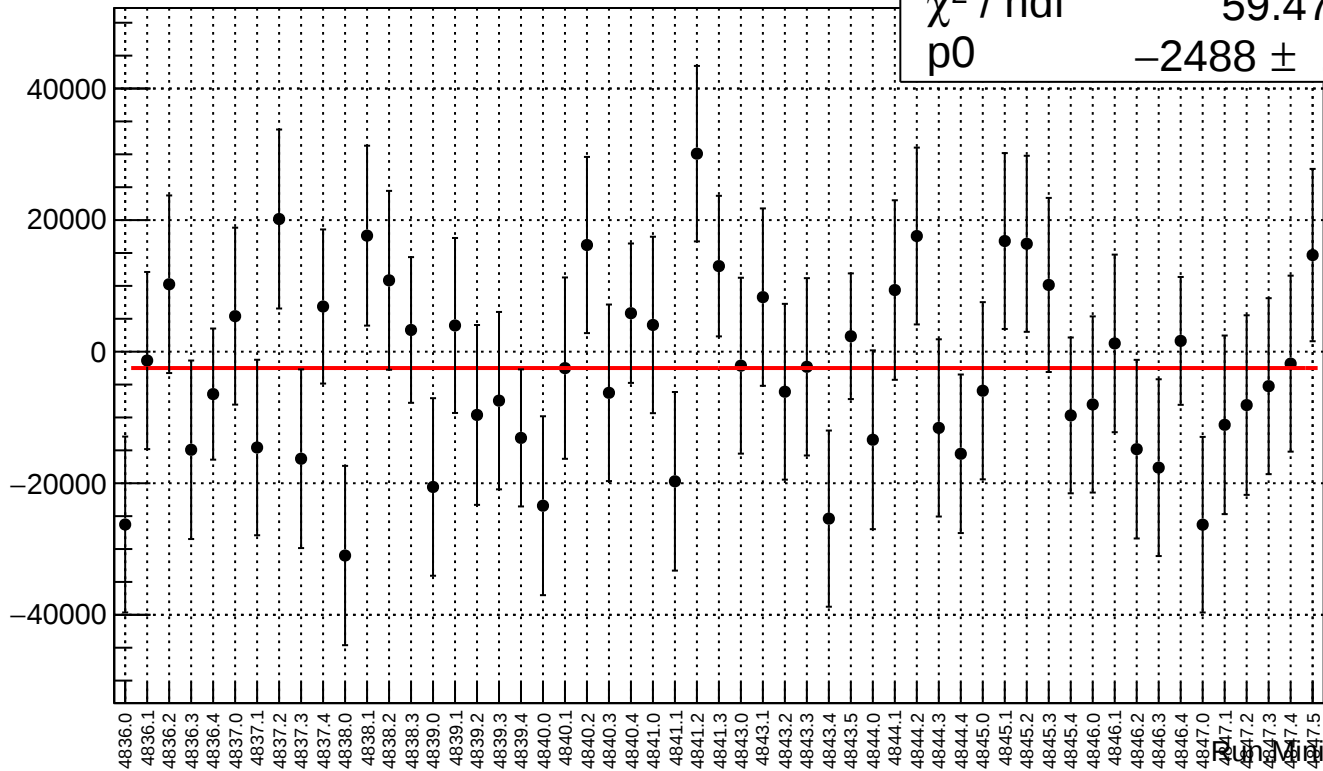


reg_asym_sam_26_avg.mean/ppb

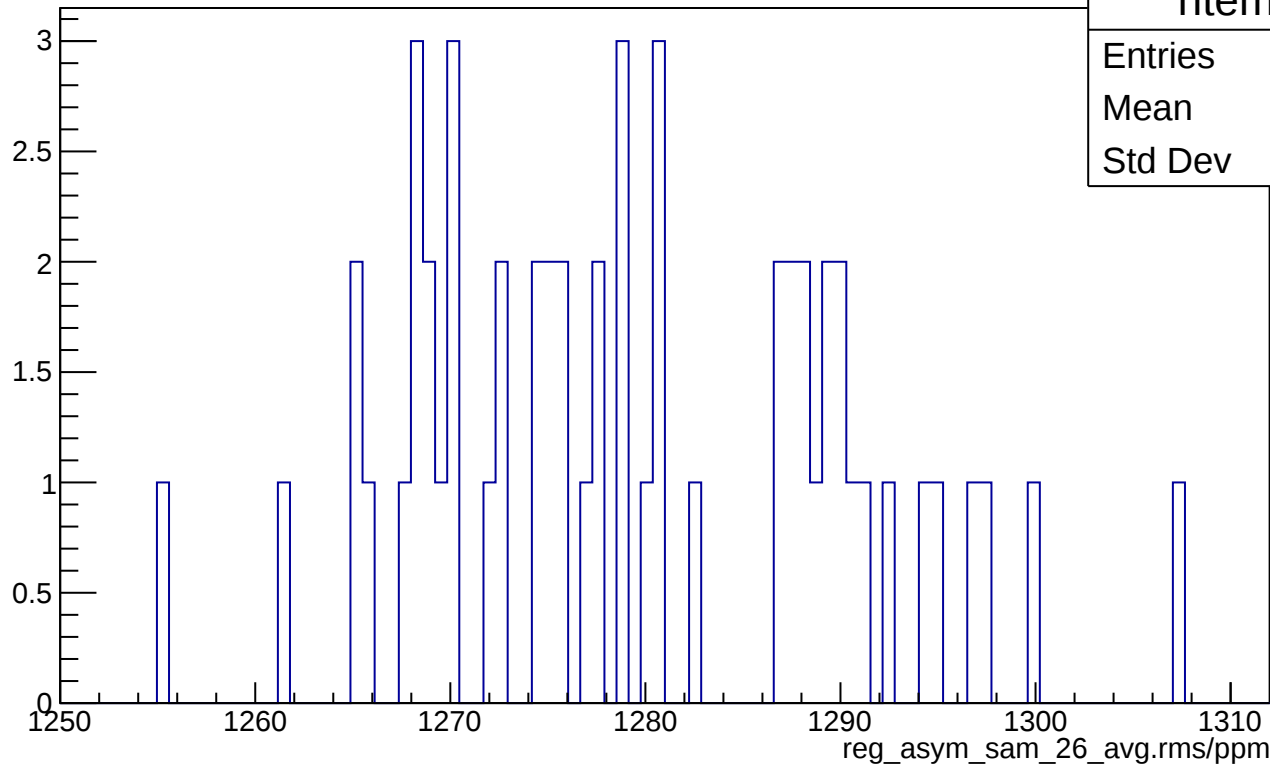
χ^2 / ndf
p0

59.47 / 54

-2488 ± 1725



reg_asym_sam_26_avg.rms/ppm



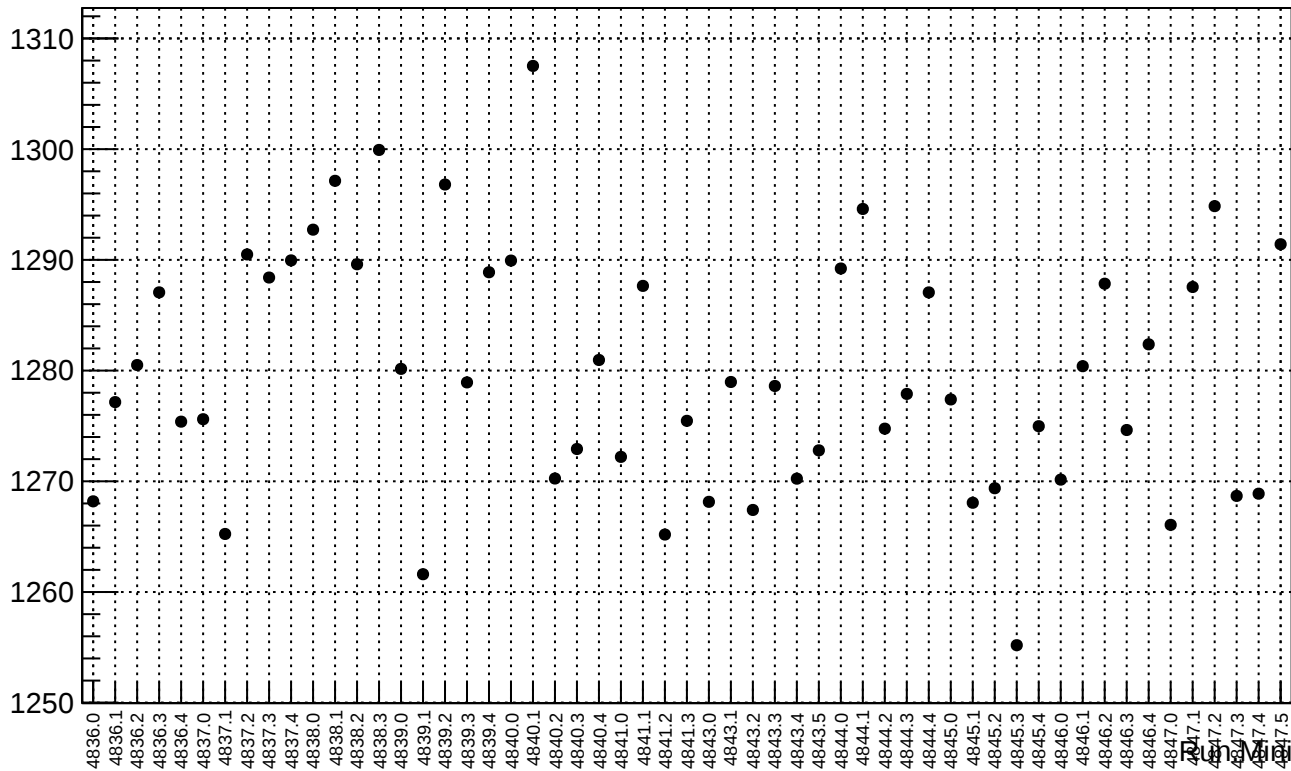
htemp

Entries 55

Mean 1280

Std Dev 10.88

reg_asym_sam_26_avg.rms/ppm

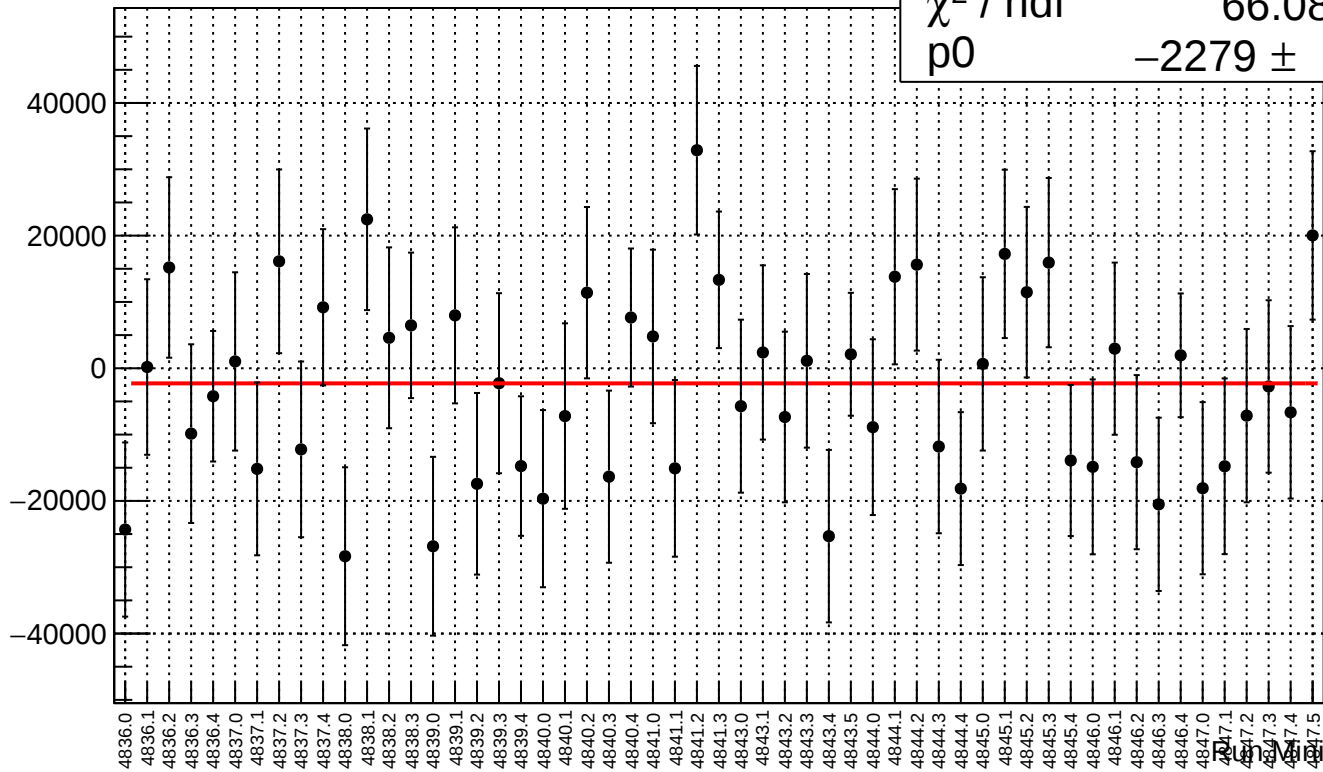


reg_asym_sam_26_dd.mean/ppb

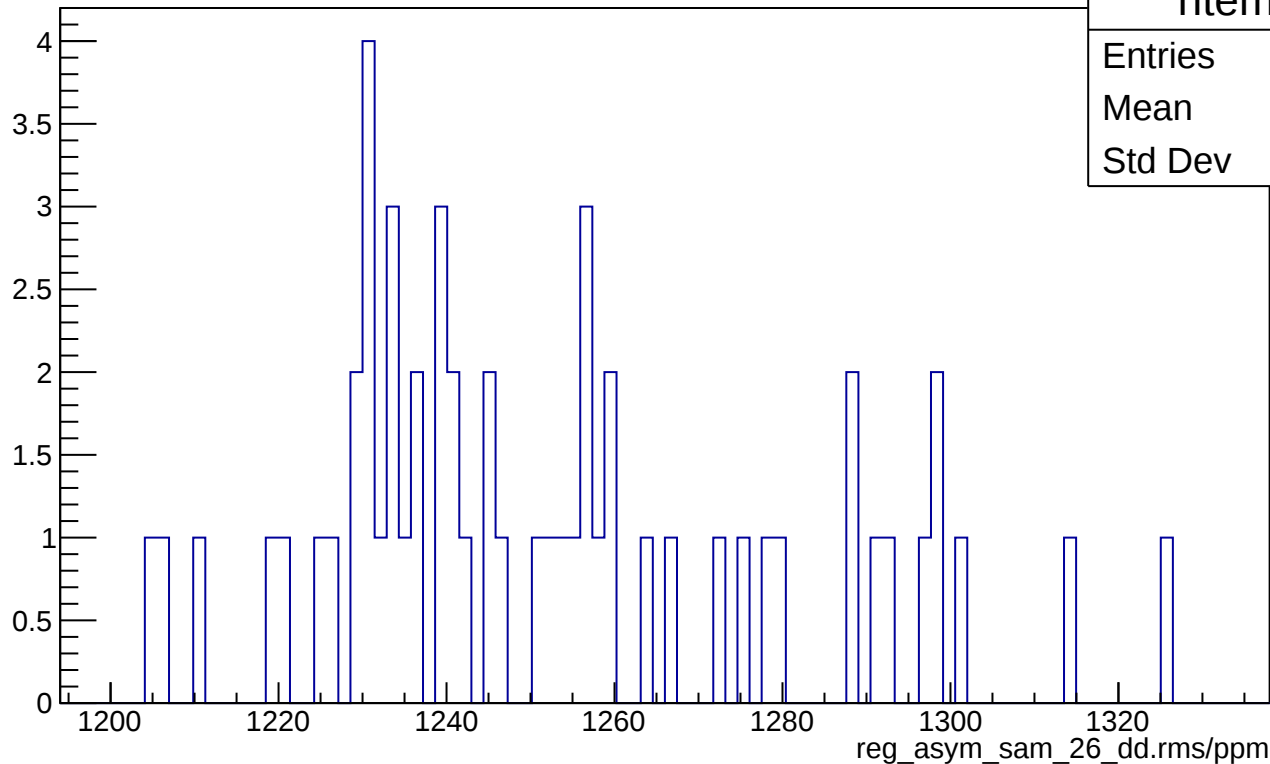
χ^2 / ndf
p0

66.08 / 54

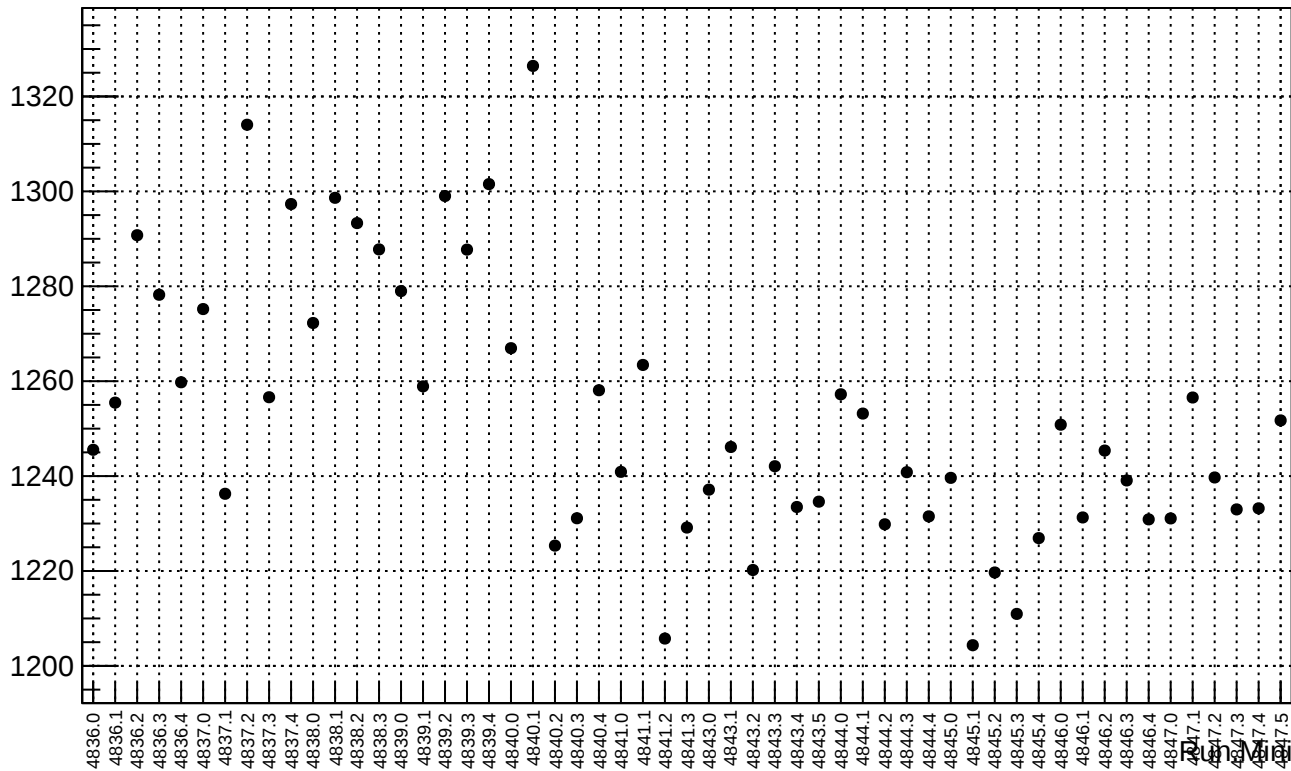
-2279 ± 1688



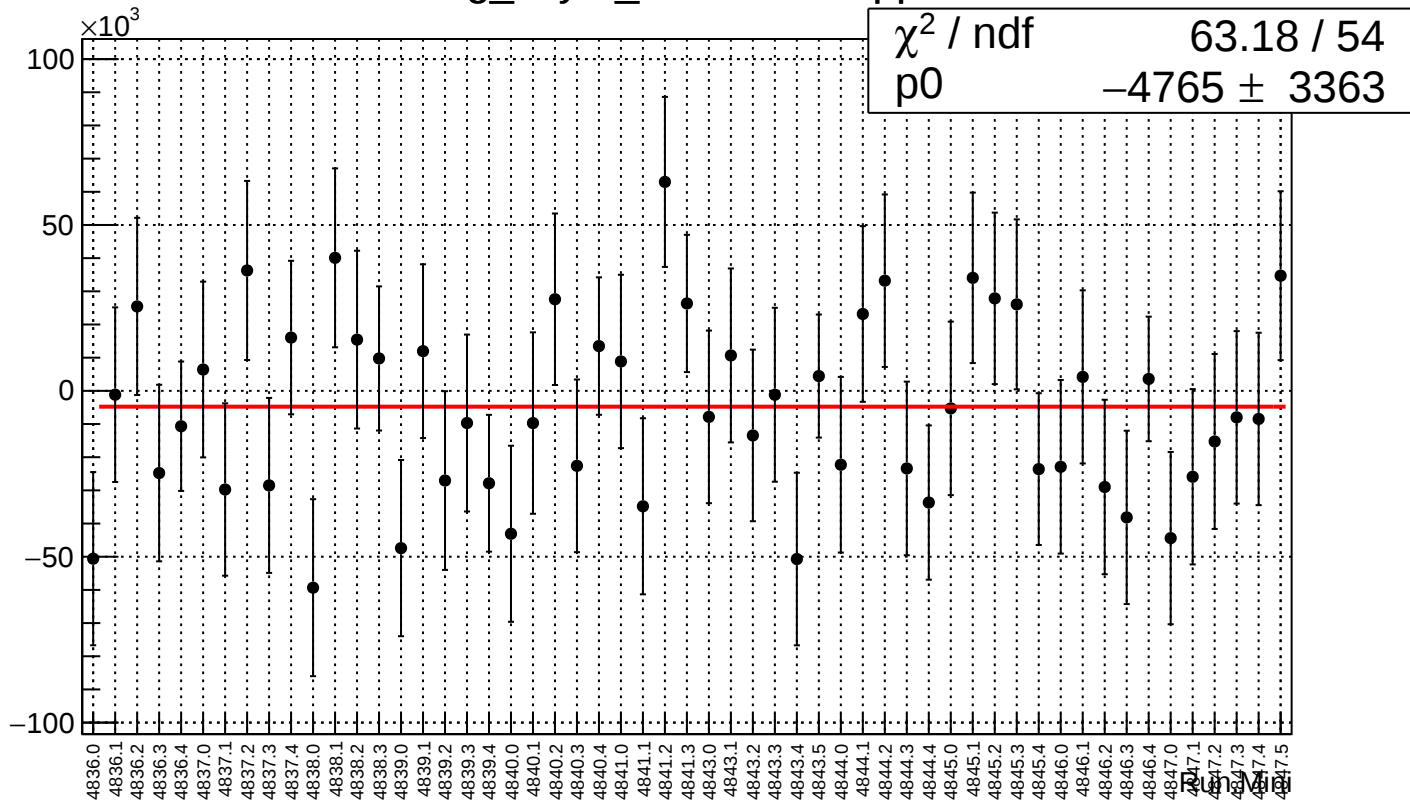
reg_asym_sam_26_dd.rms/ppm



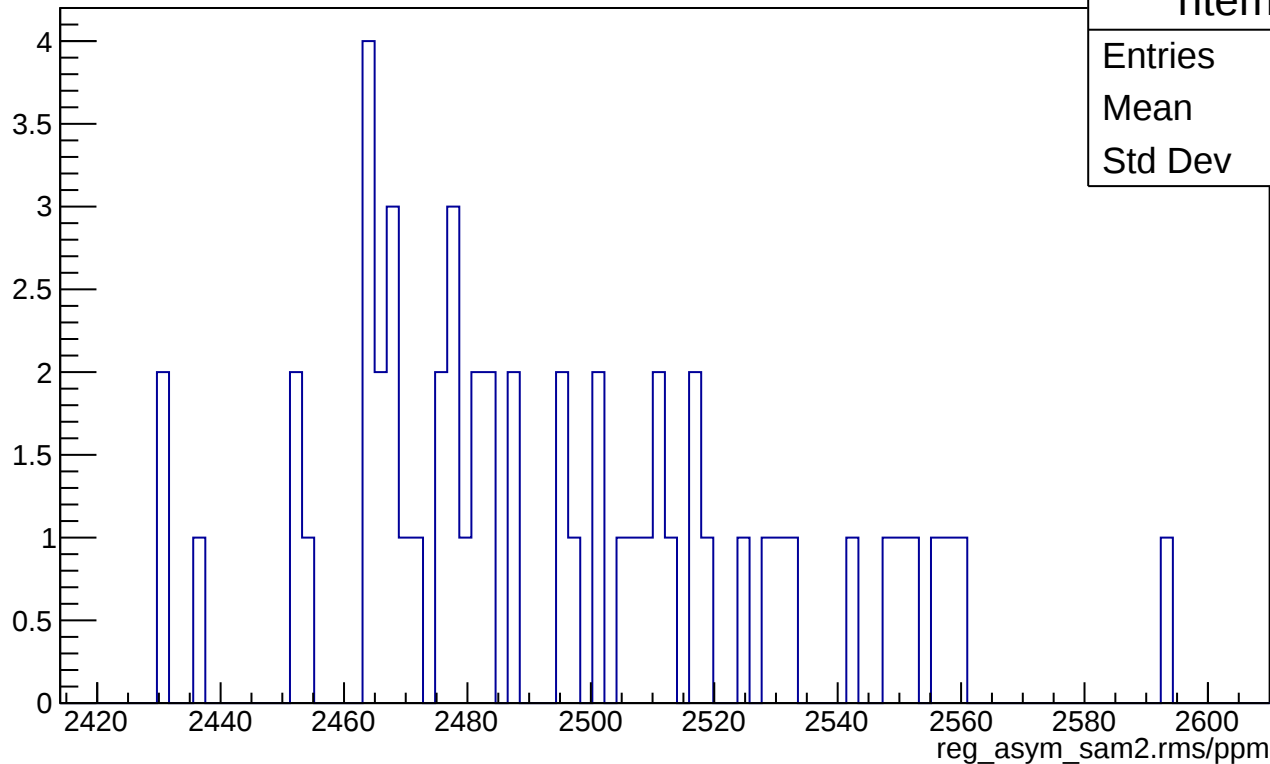
reg_asym_sam_26_dd.rms/ppm



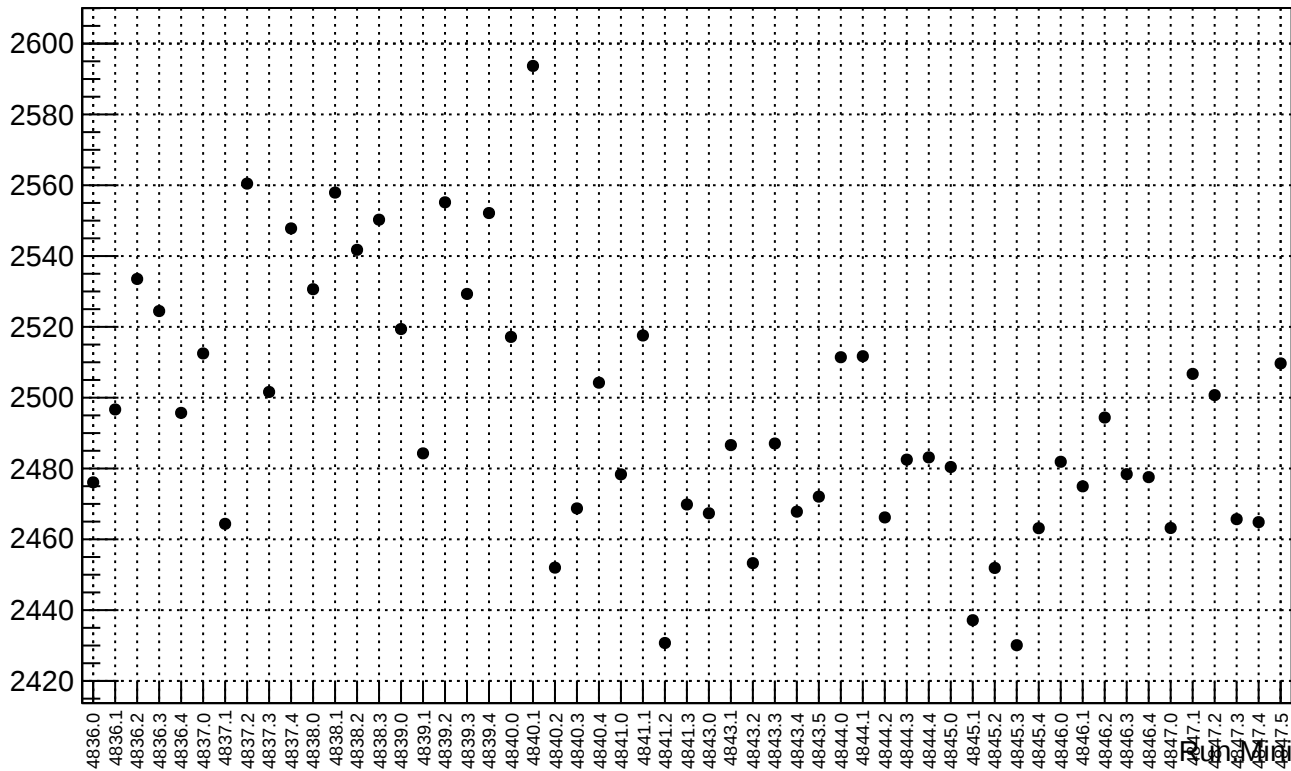
reg_asym_sam2.mean/ppb



reg_asym_sam2.rms/ppm



reg_asym_sam2.rms/ppm

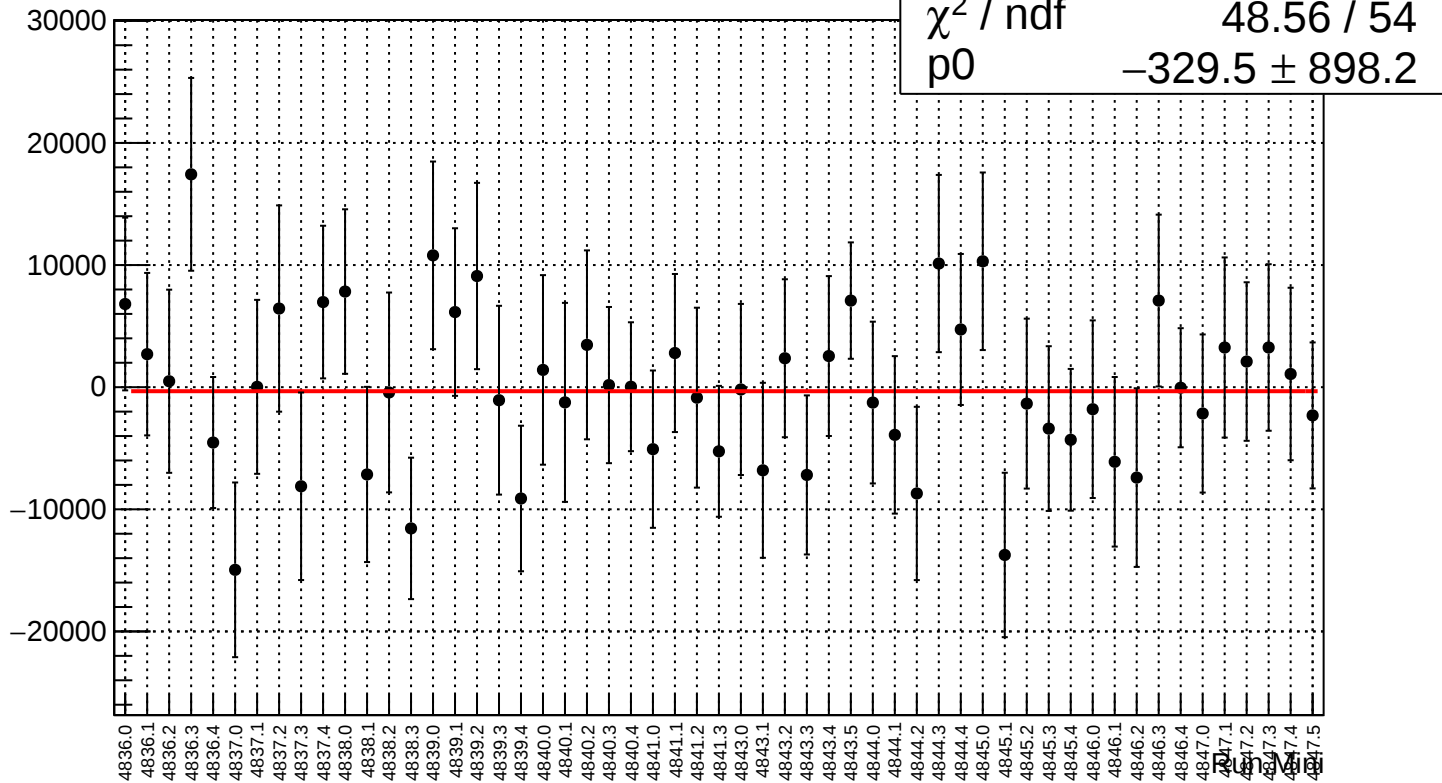


reg_asym_sam_37_avg.mean/ppb

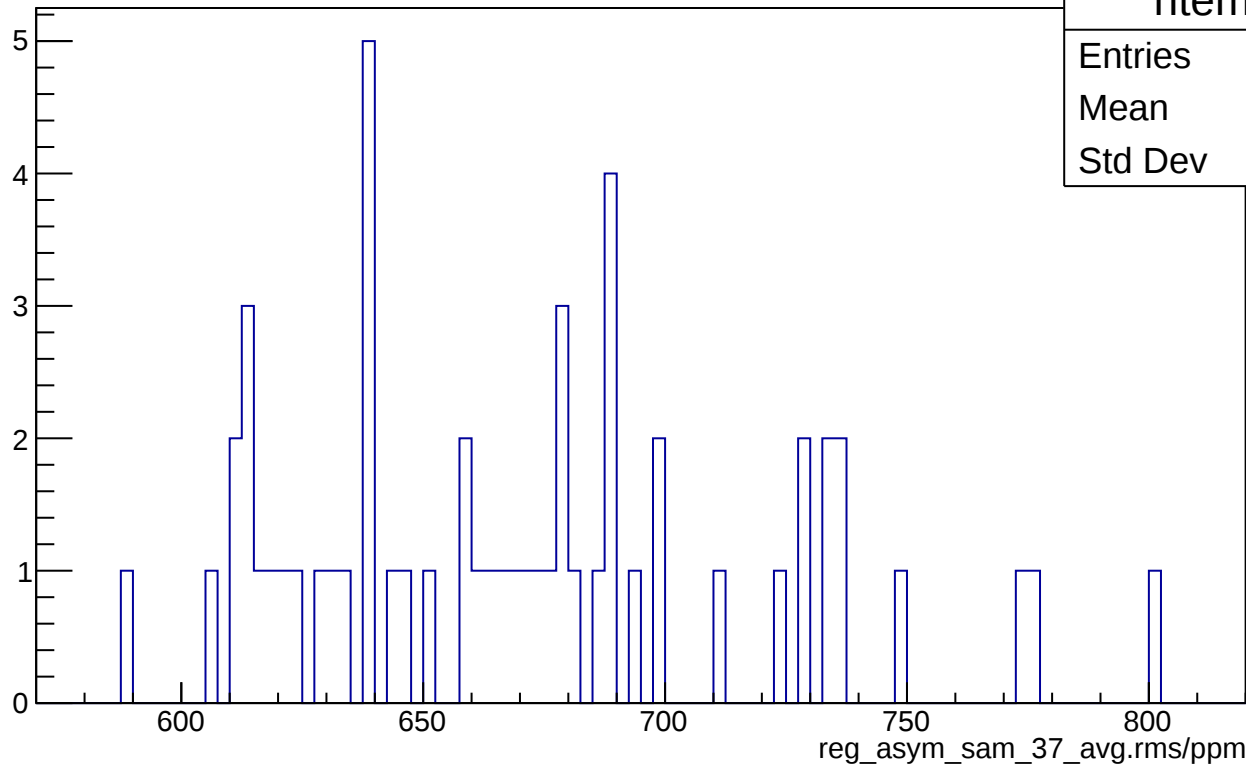
χ^2 / ndf
p0

48.56 / 54

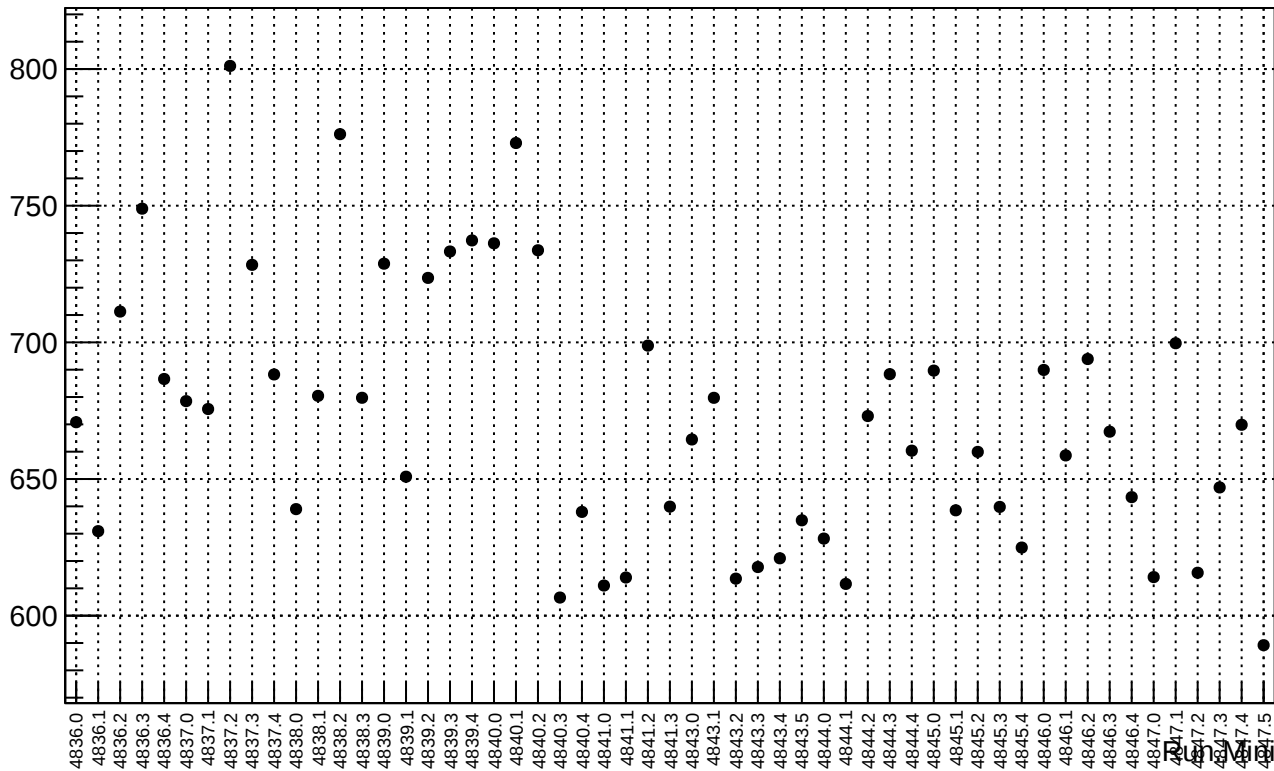
-329.5 ± 898.2



reg_asym_sam_37_avg.rms/ppm



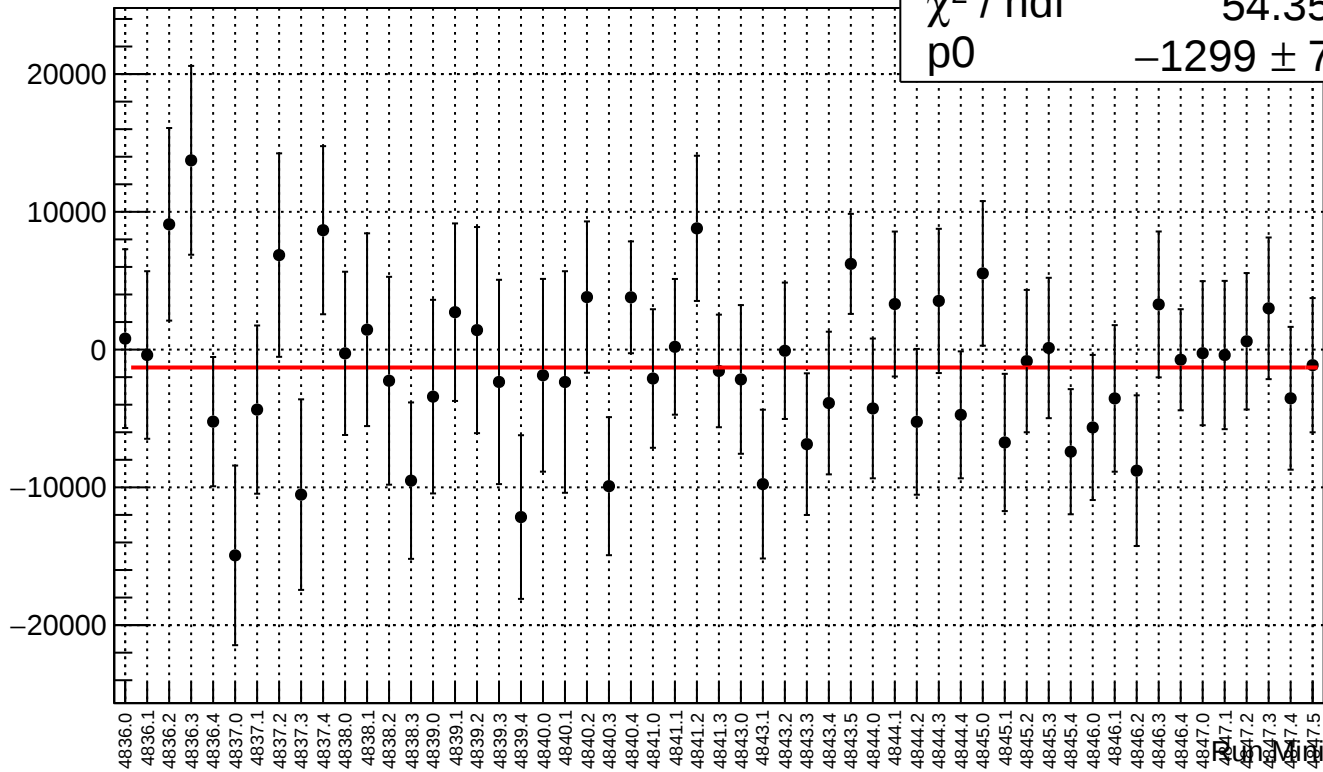
reg_asym_sam_37_avg.rms/ppm



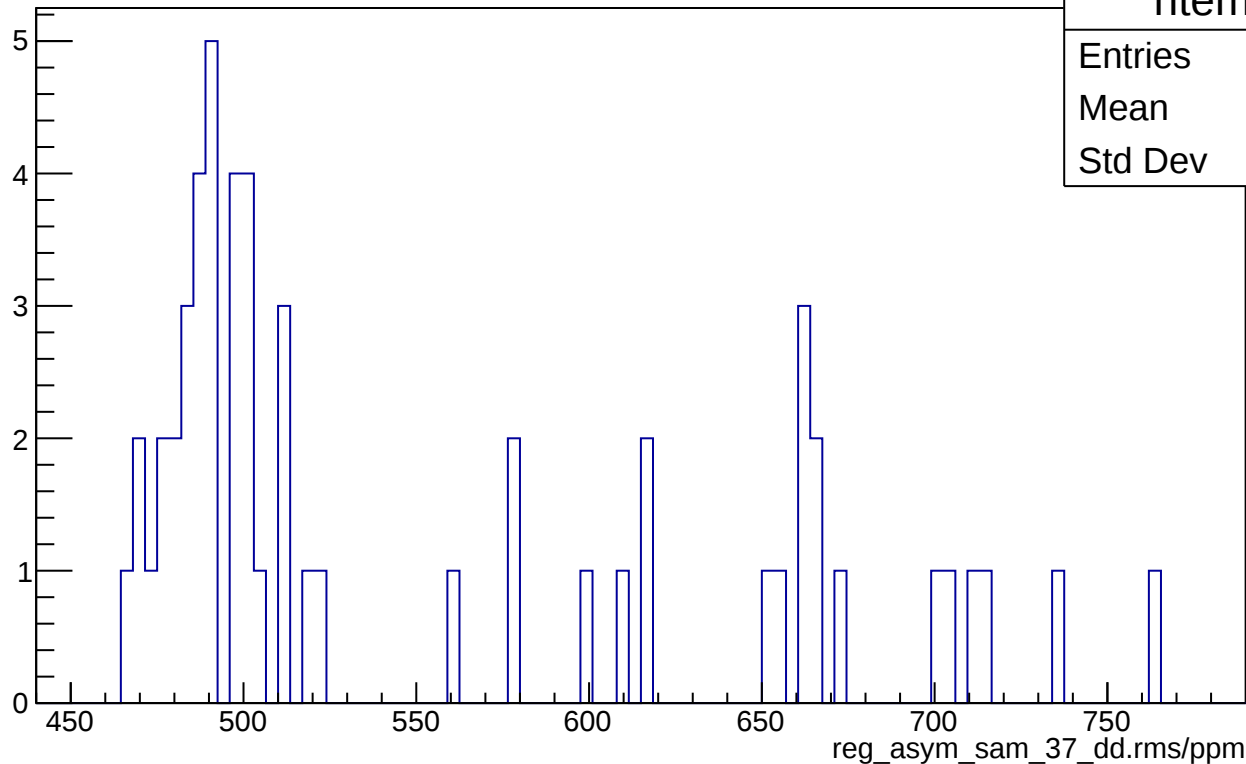
reg_asym_sam_37_dd.mean/ppb

χ^2 / ndf
p0

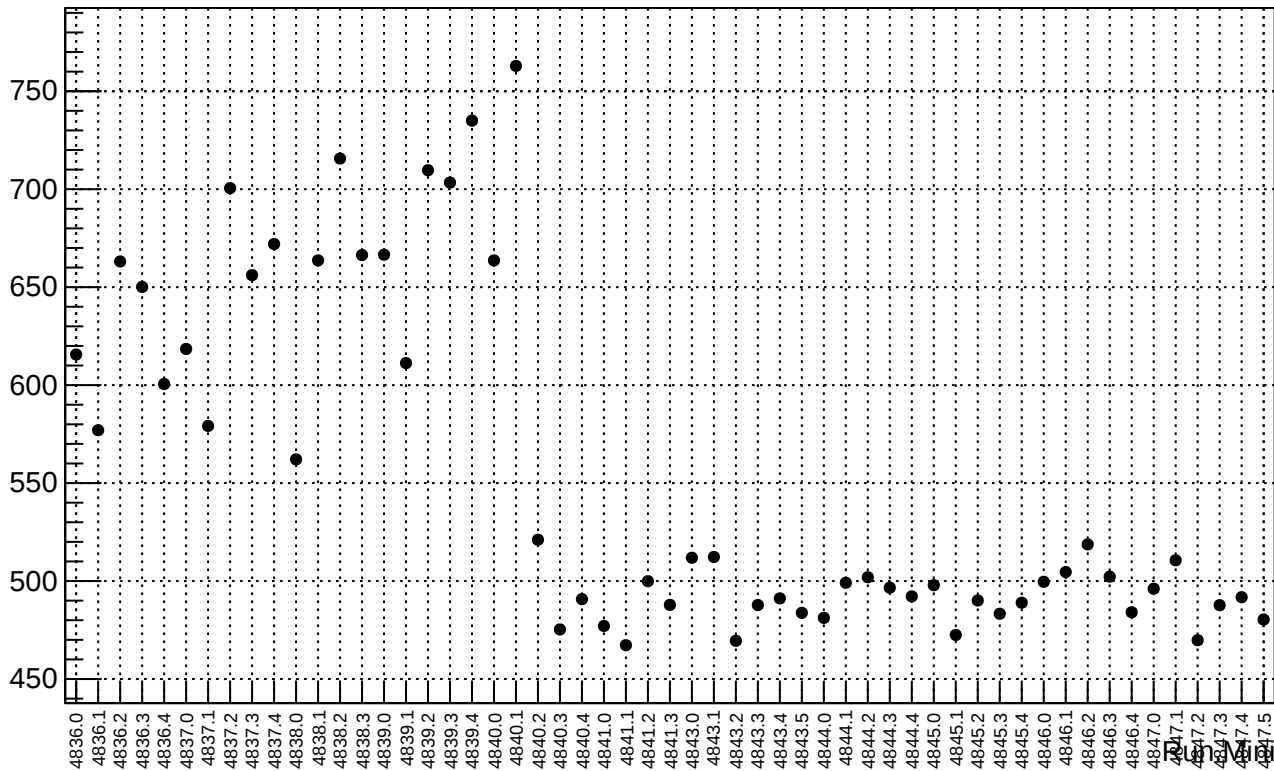
54.35 / 54
 -1299 ± 724.2



reg_asym_sam_37_dd.rms/ppm



reg_asym_sam_37_dd.rms/ppm

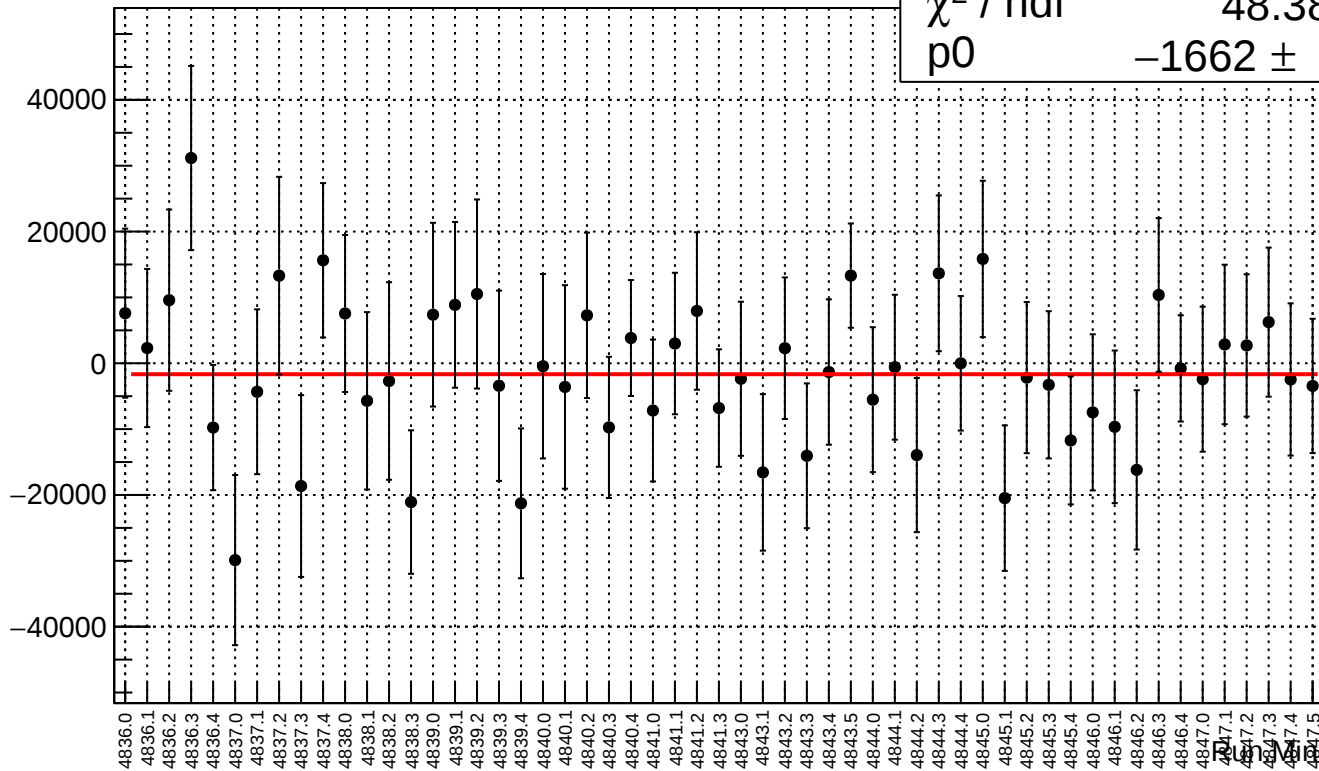


reg_asym_sam3.mean/ppb

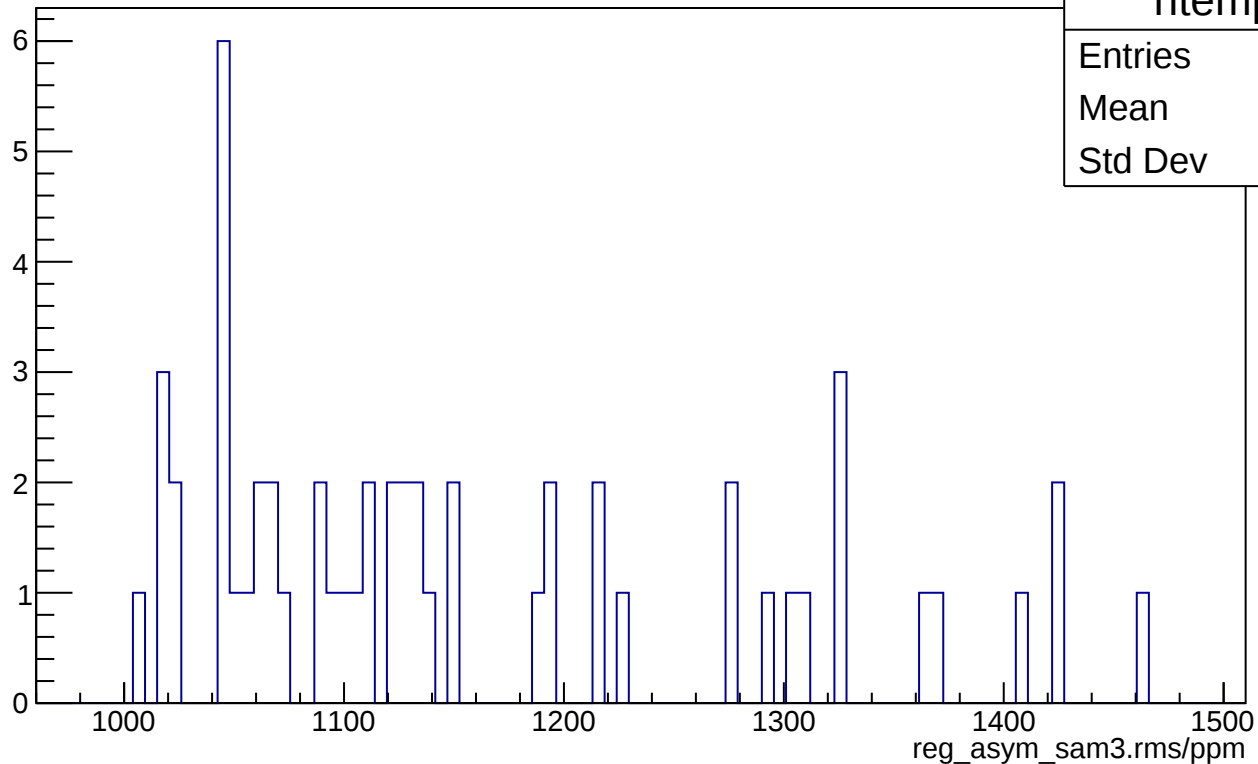
χ^2 / ndf
p0

48.38 / 54

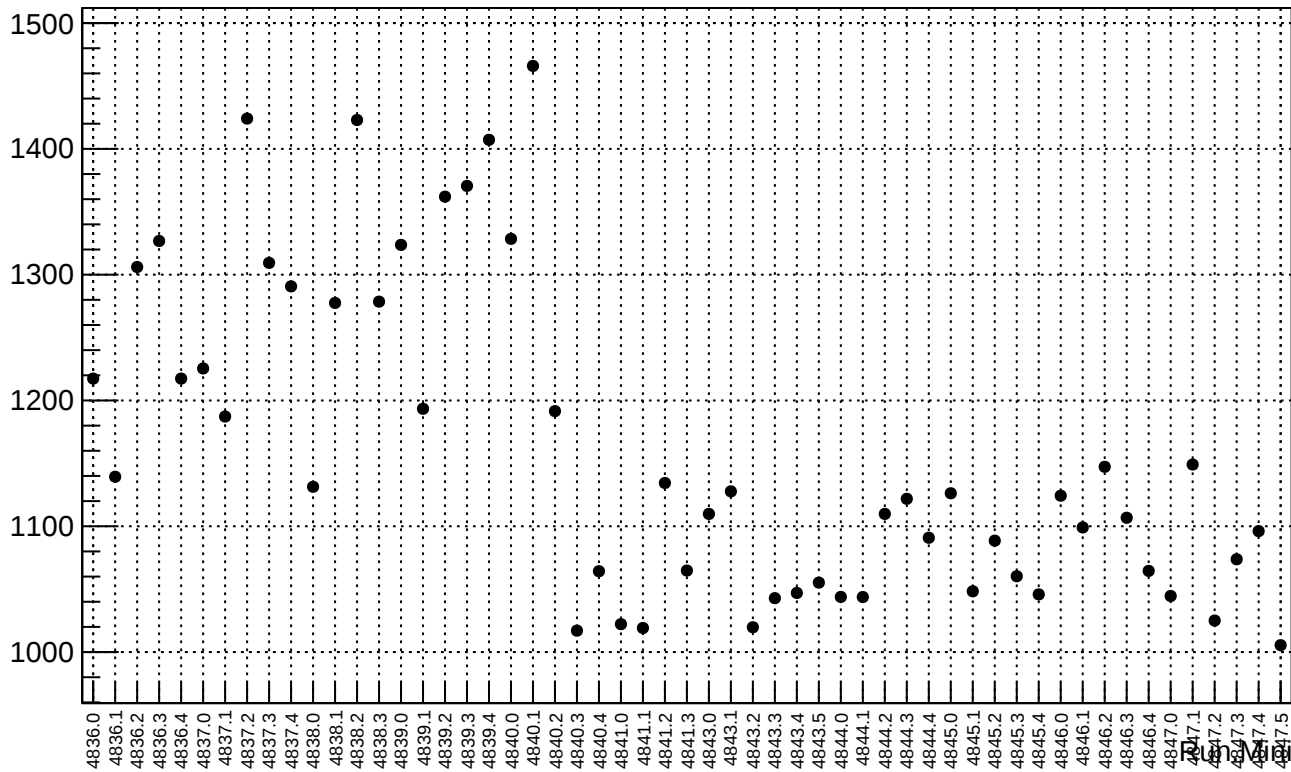
-1662 ± 1539



reg_asym_sam3.rms/ppm



reg_asym_sam3.rms/ppm

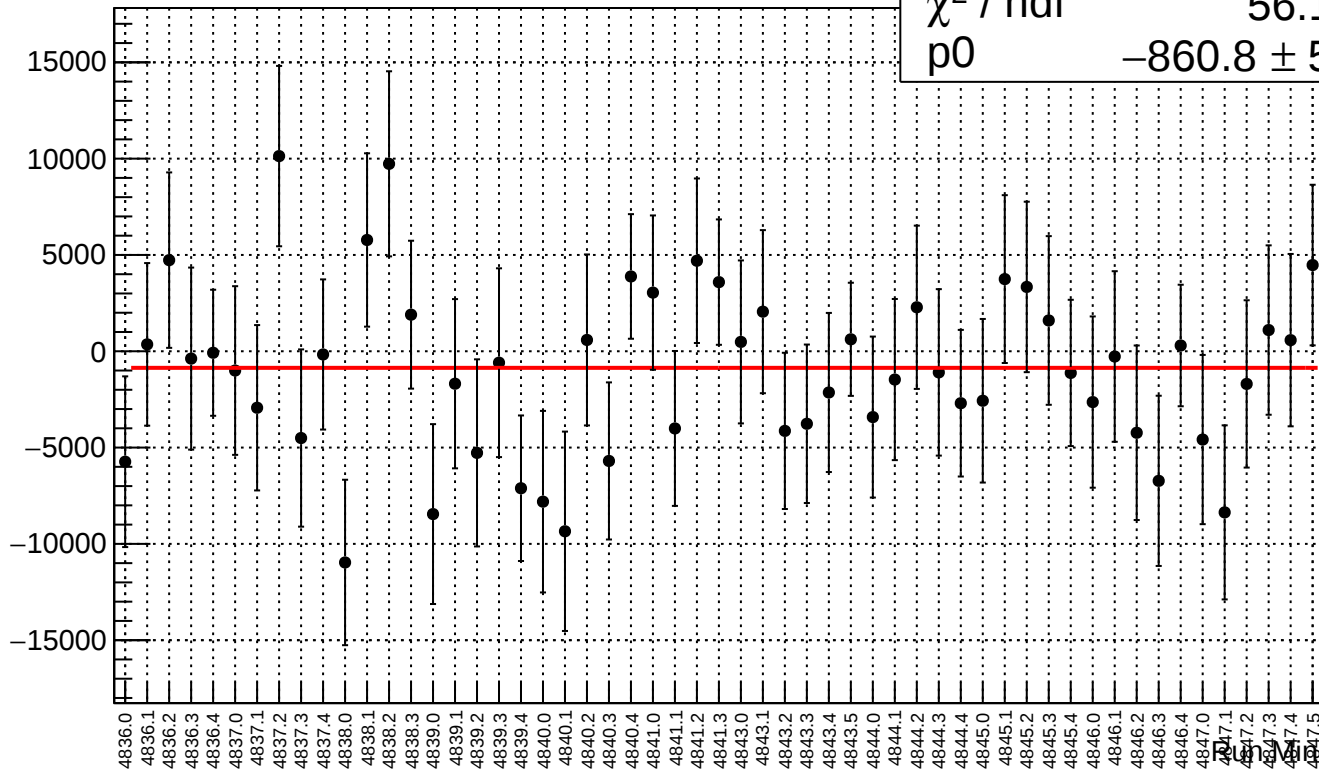


reg_asym_sam_48_avg.mean/ppb

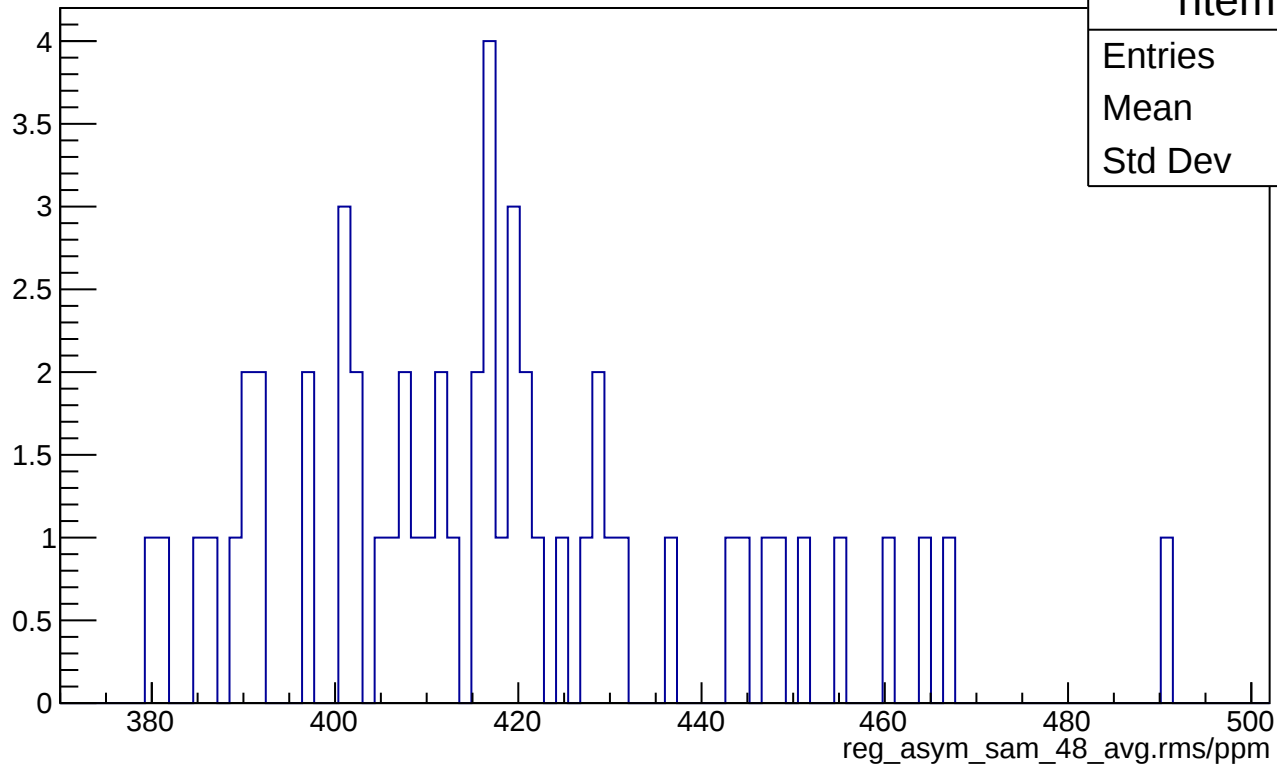
χ^2 / ndf
p0

56.1 / 54

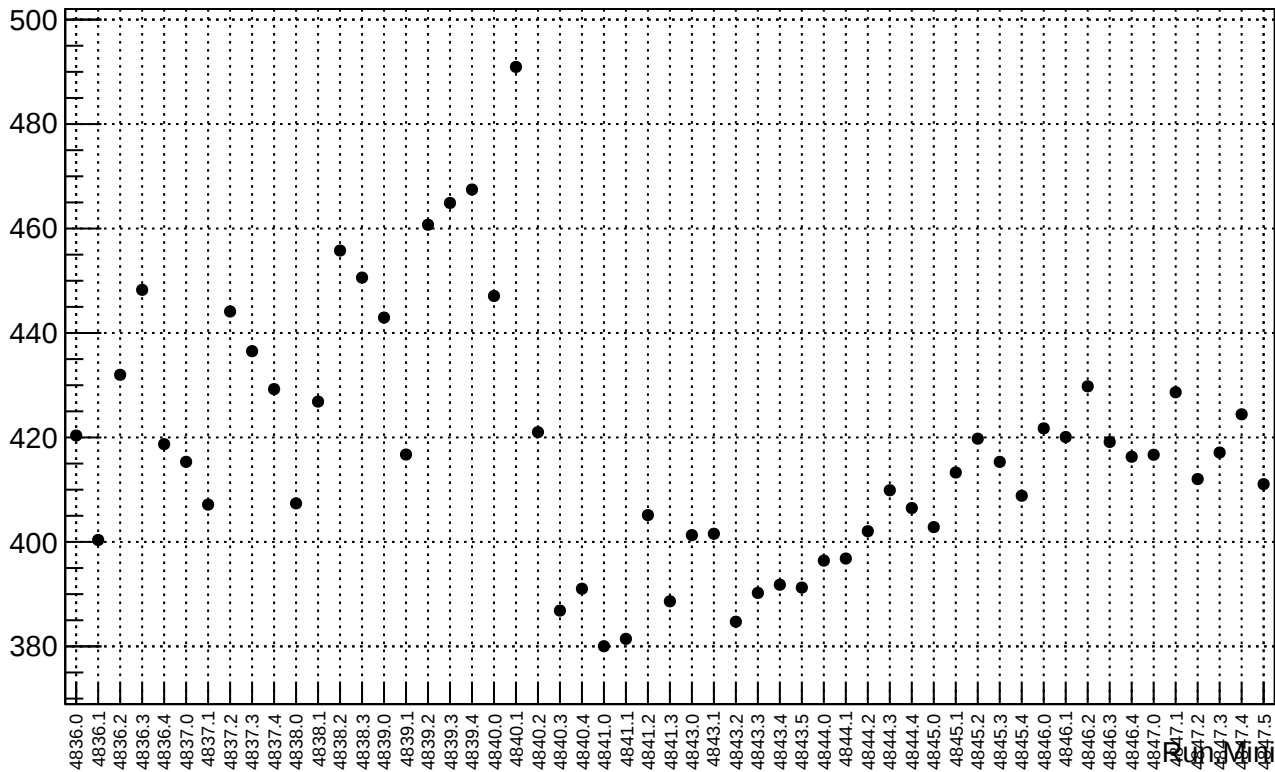
-860.8 ± 560.6



reg_asym_sam_48_avg.rms/ppm



reg_asym_sam_48_avg.rms/ppm

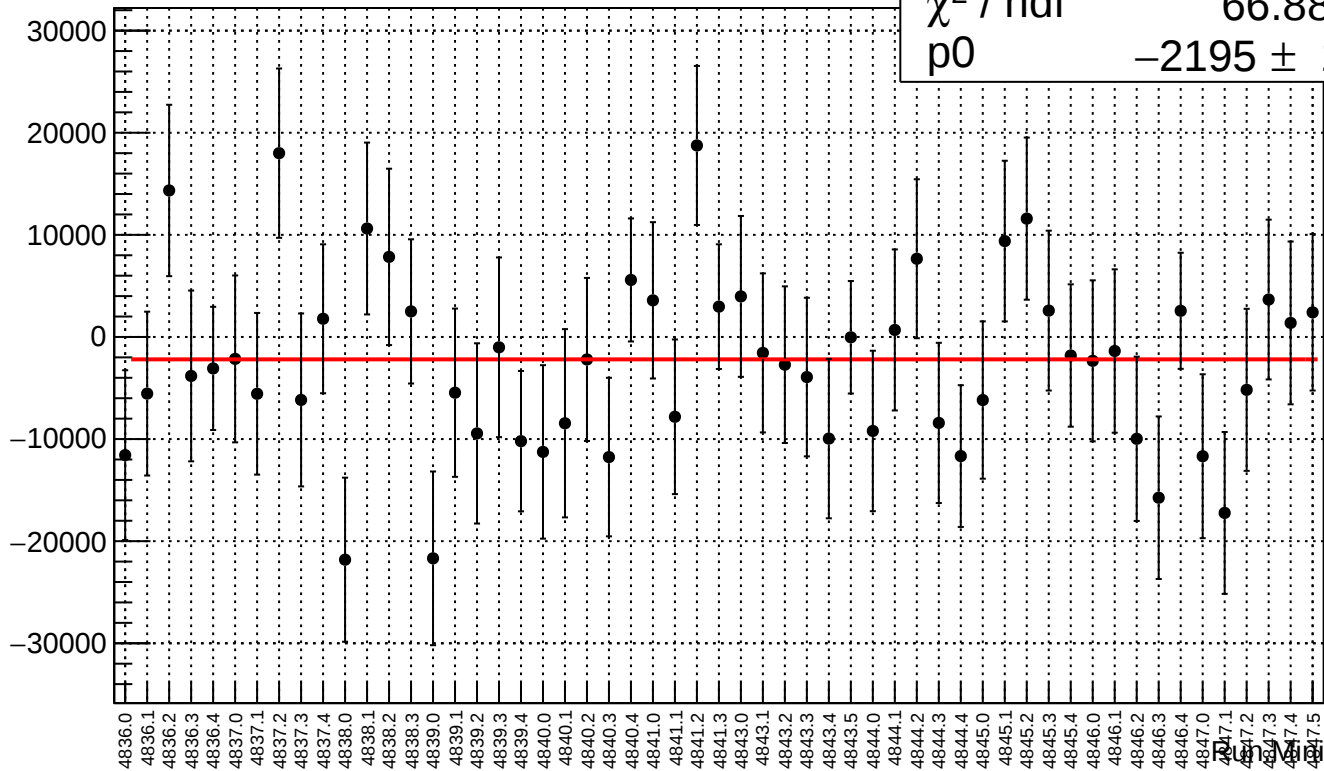


reg_asym_sam_48_dd.mean/ppb

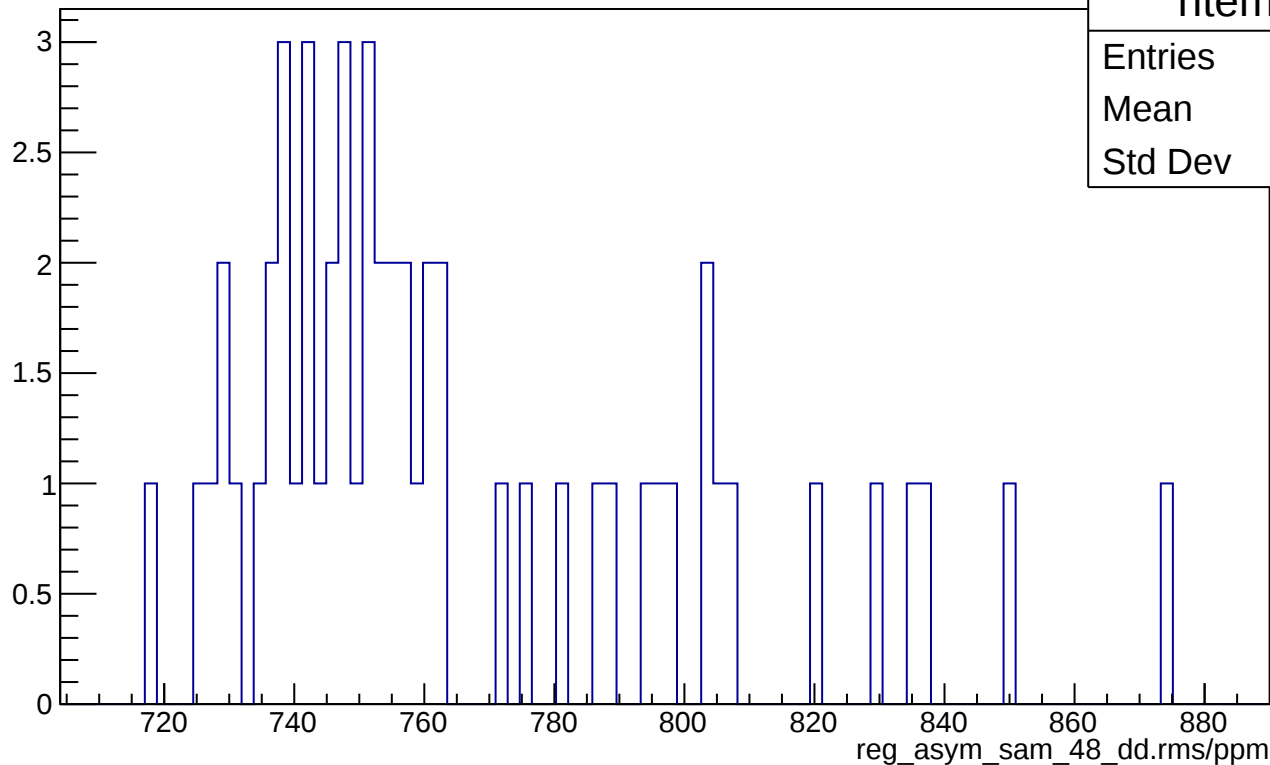
χ^2 / ndf
p0

66.88 / 54

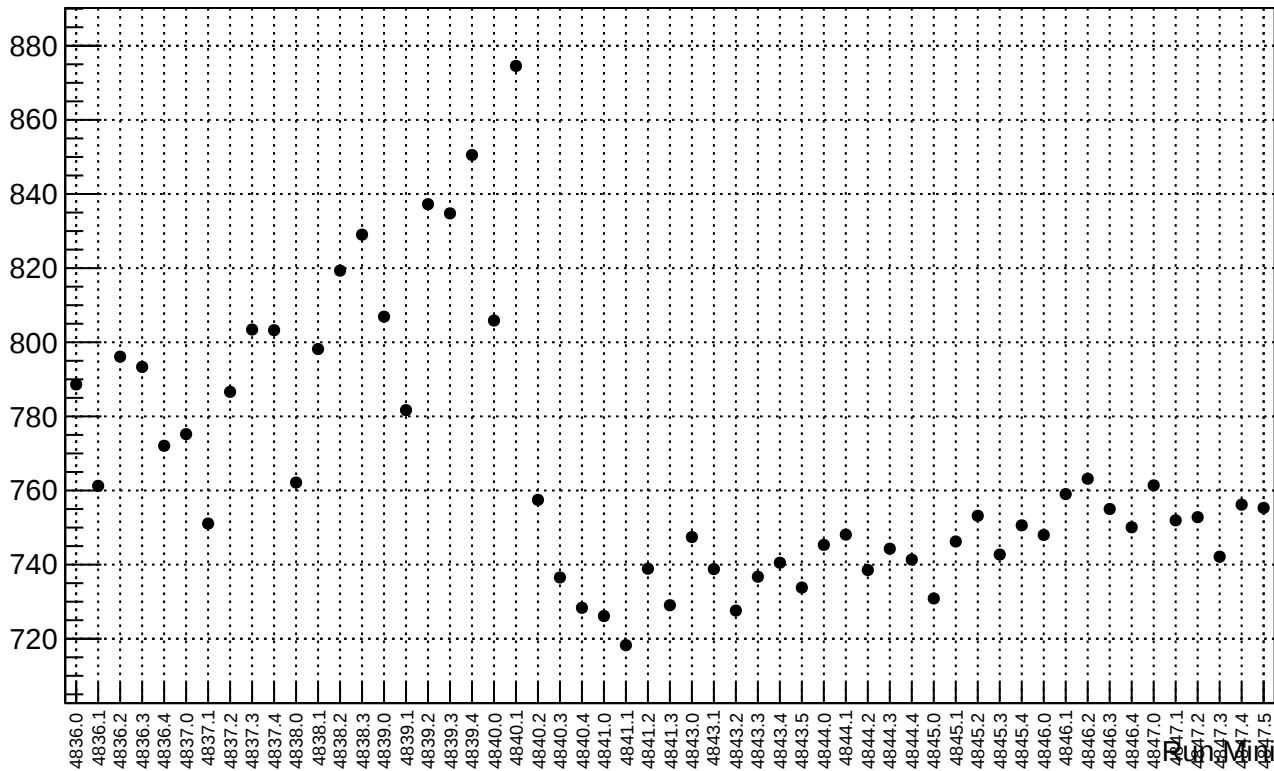
-2195 ± 1030



reg_asym_sam_48_dd.rms/ppm



reg_asym_sam_48_dd.rms/ppm

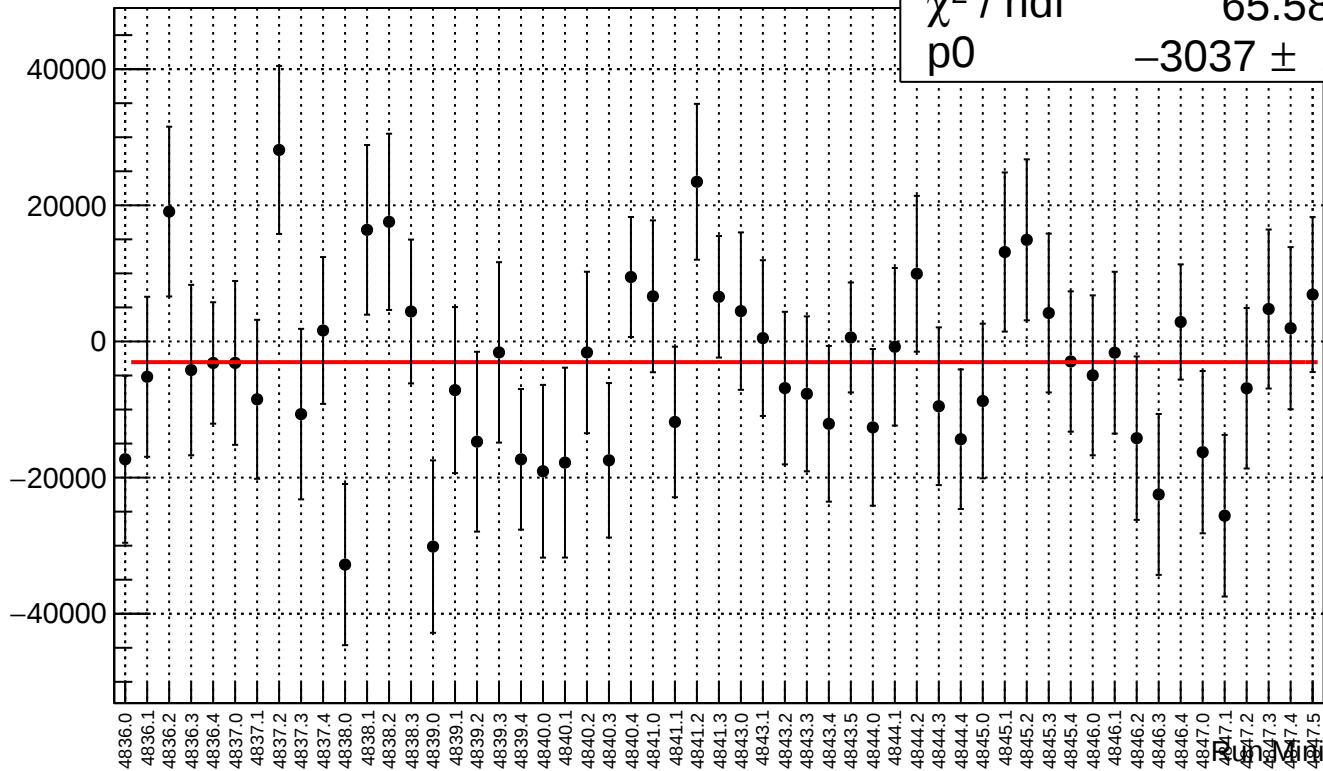


reg_asym_sam4.mean/ppb

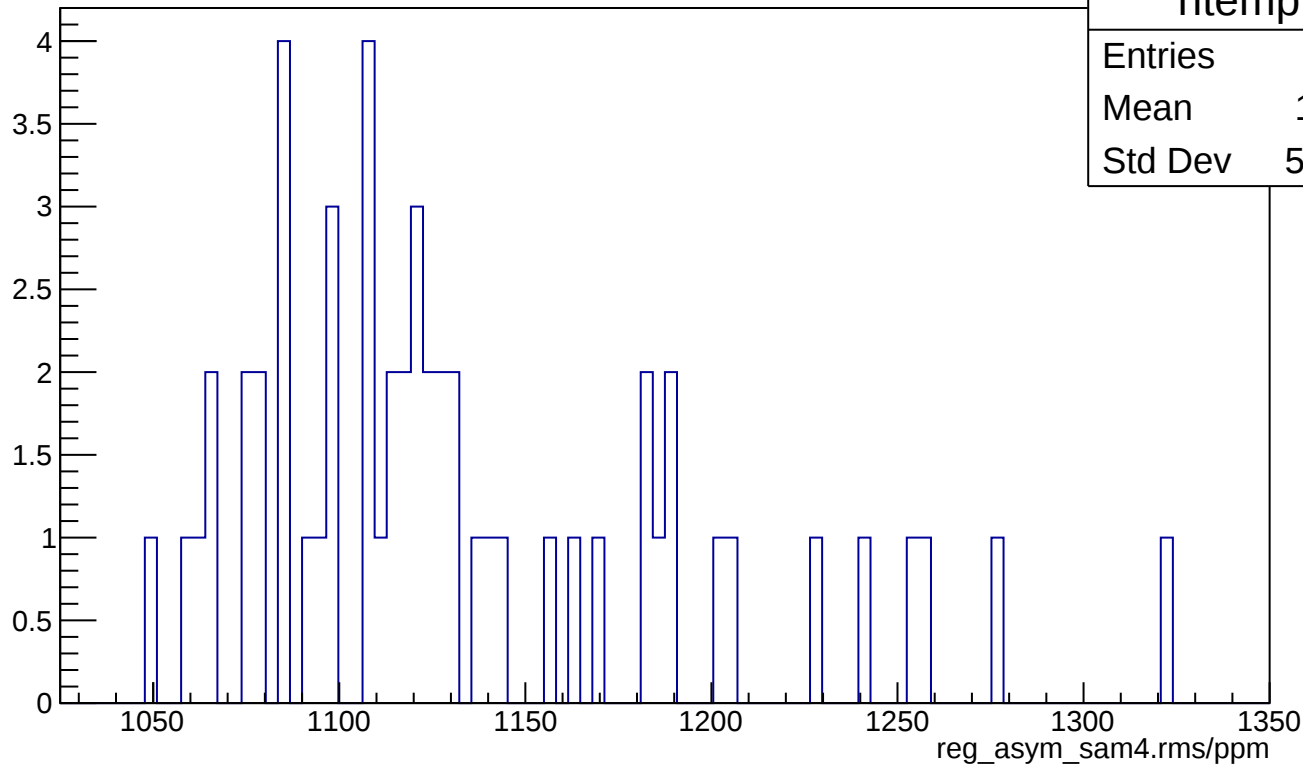
χ^2 / ndf
p0

65.58 / 54

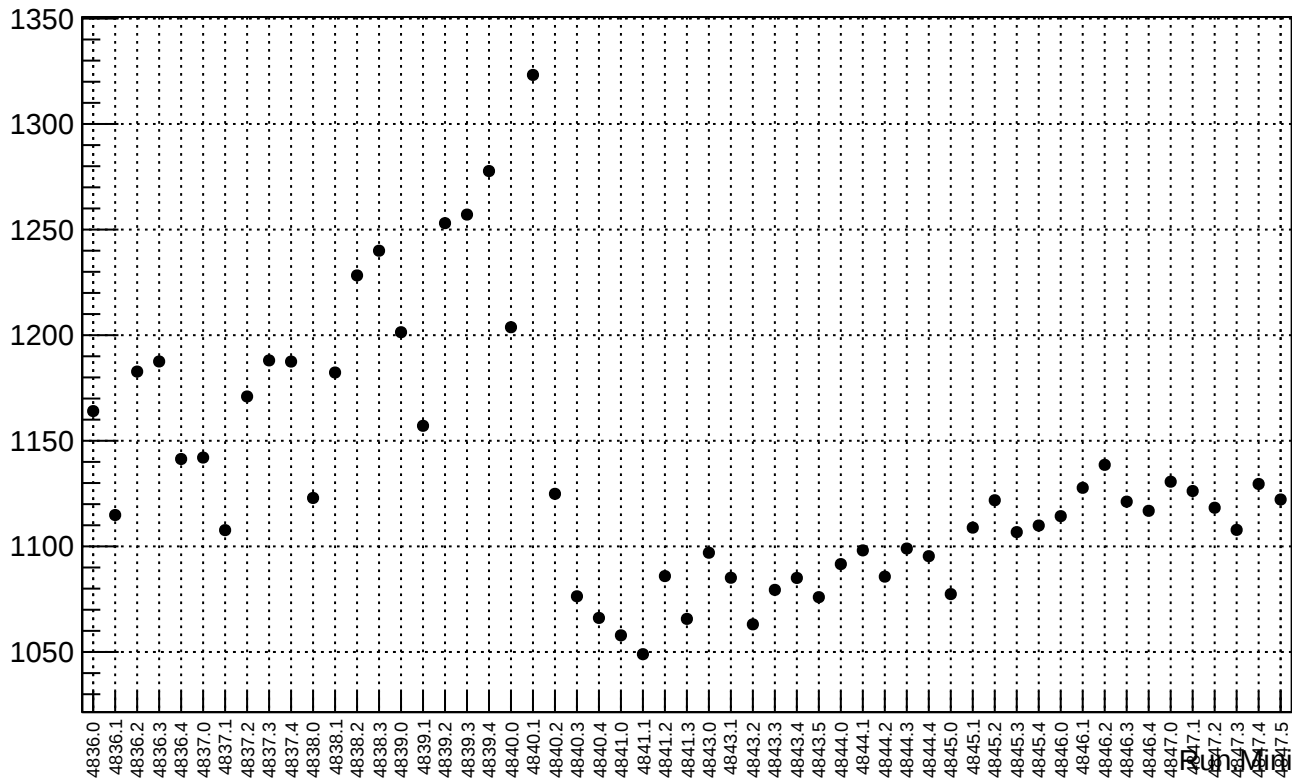
-3037 ± 1523



reg_asym_sam4.rms/ppm



reg_asym_sam4.rms/ppm

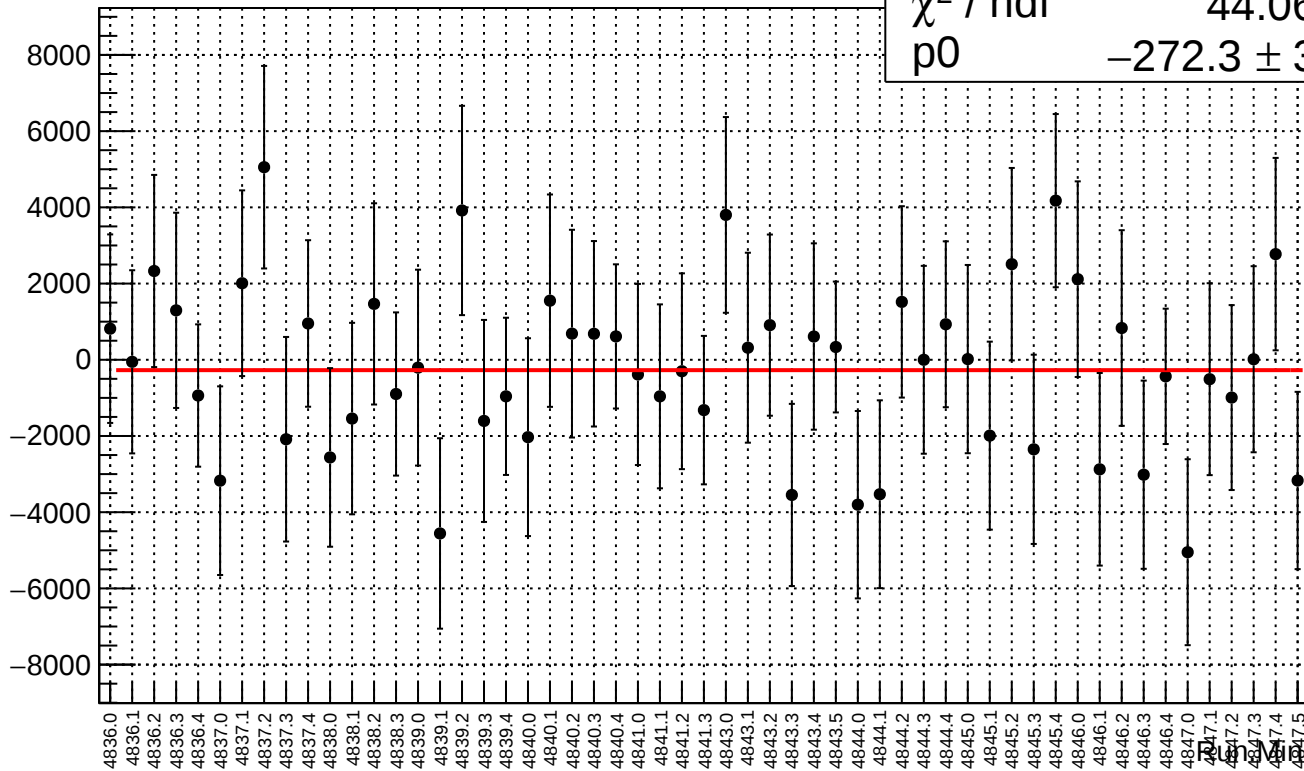


reg_asym_sam5.mean/ppb

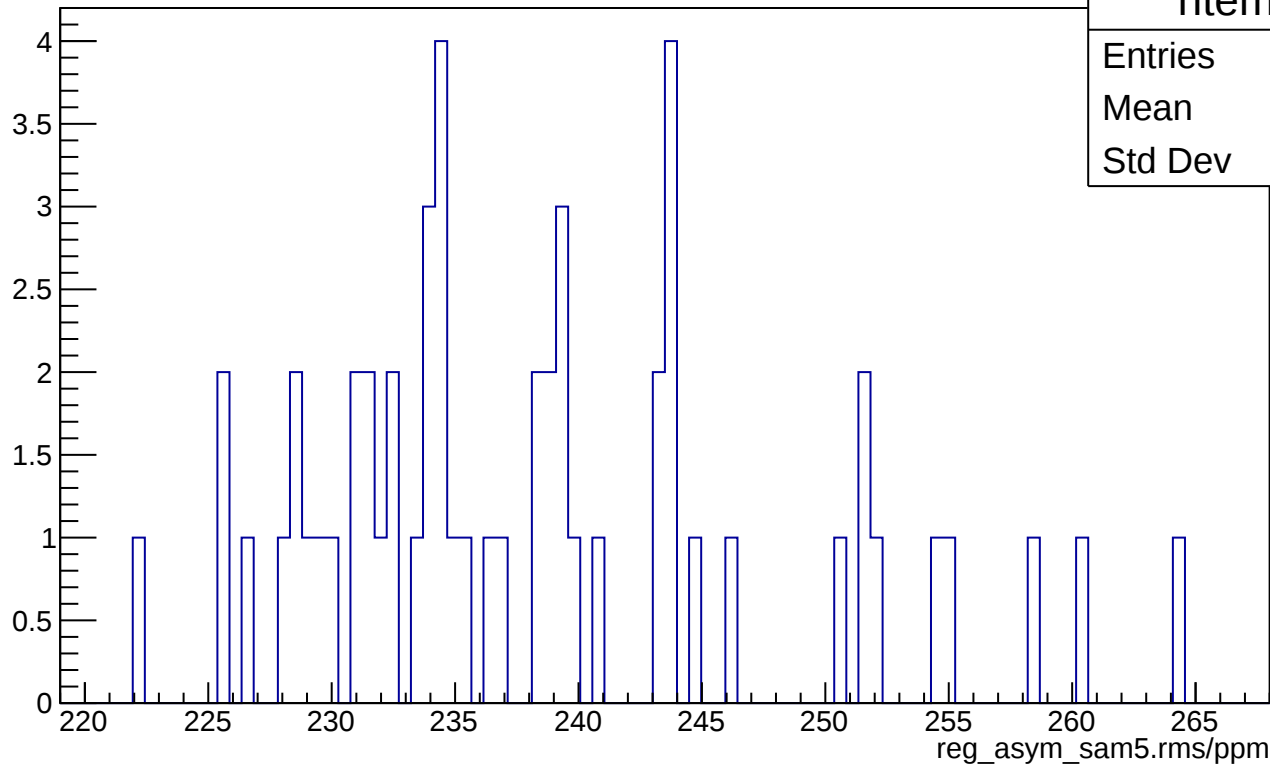
χ^2 / ndf
p0

44.06 / 54

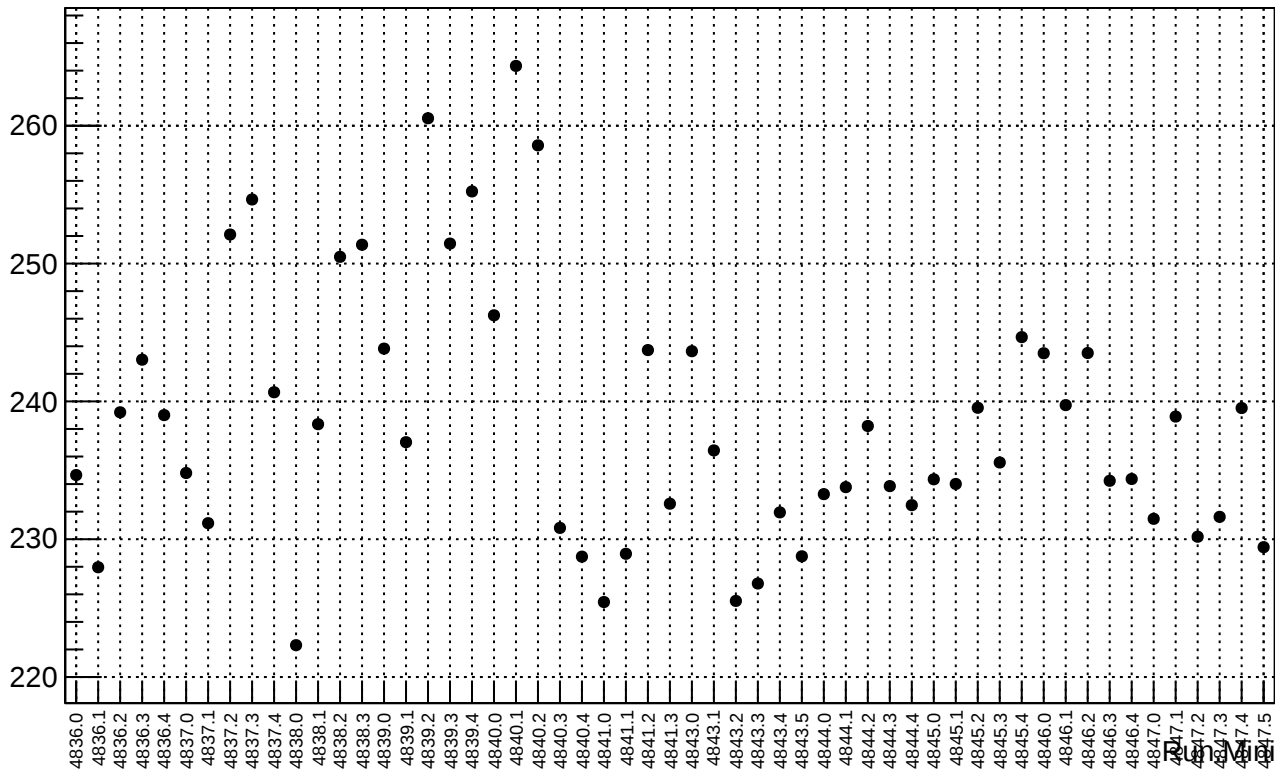
-272.3 ± 320.7



reg_asym_sam5.rms/ppm



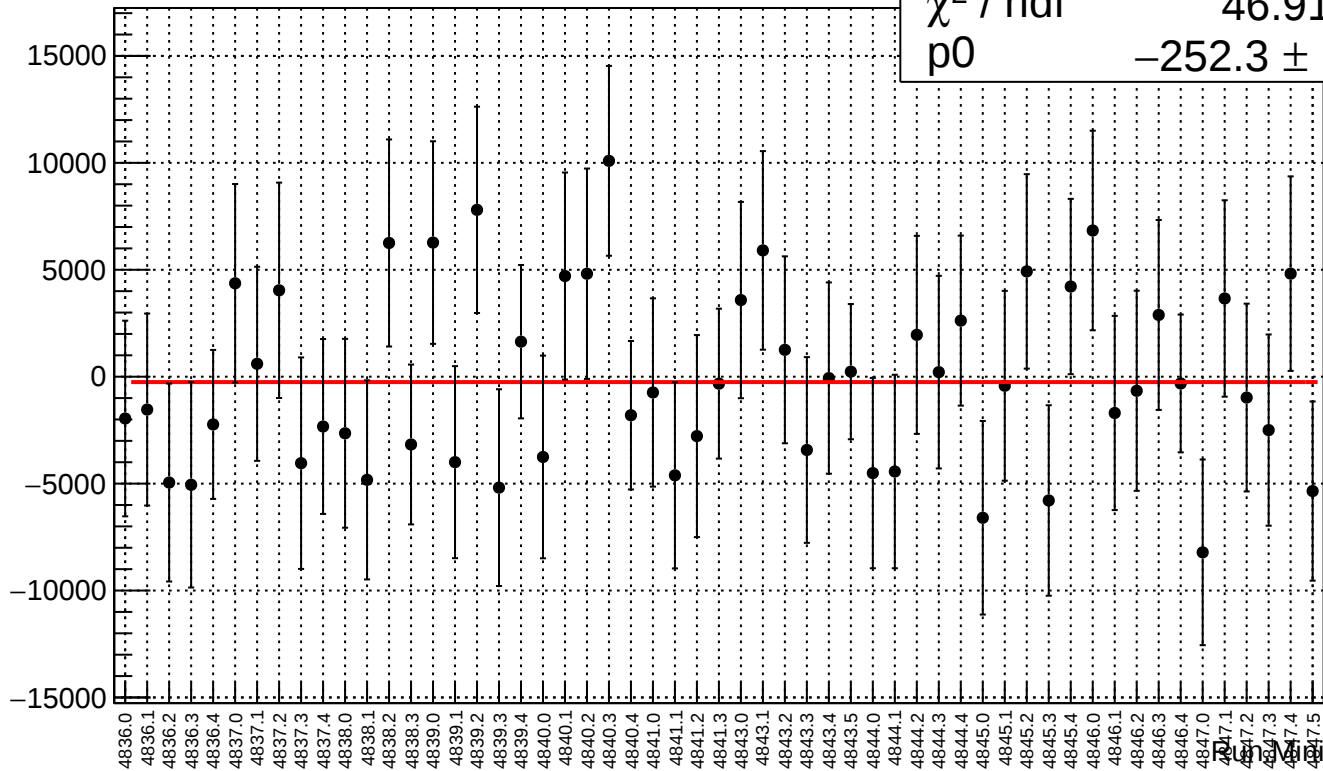
reg_asym_sam5.rms/ppm



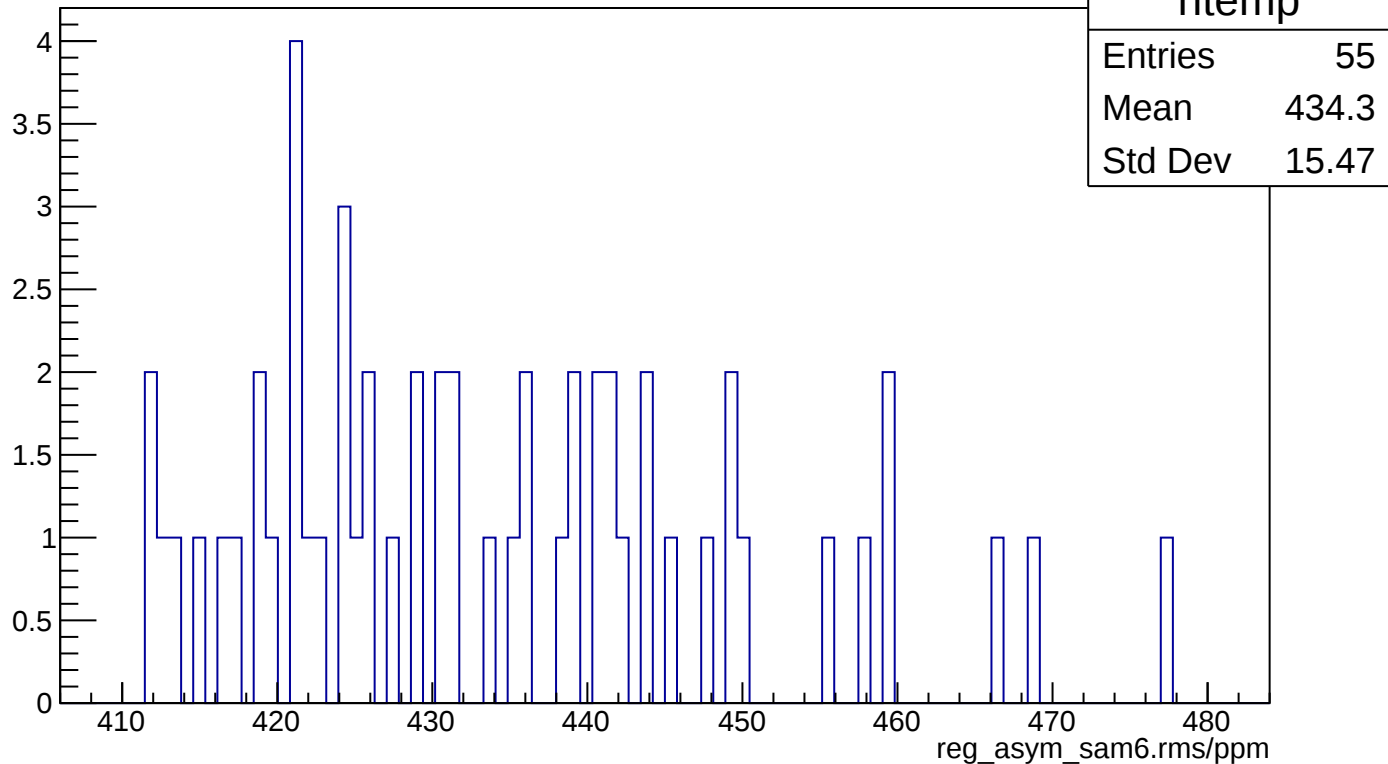
reg_asym_sam6.mean/ppb

χ^2 / ndf
p0

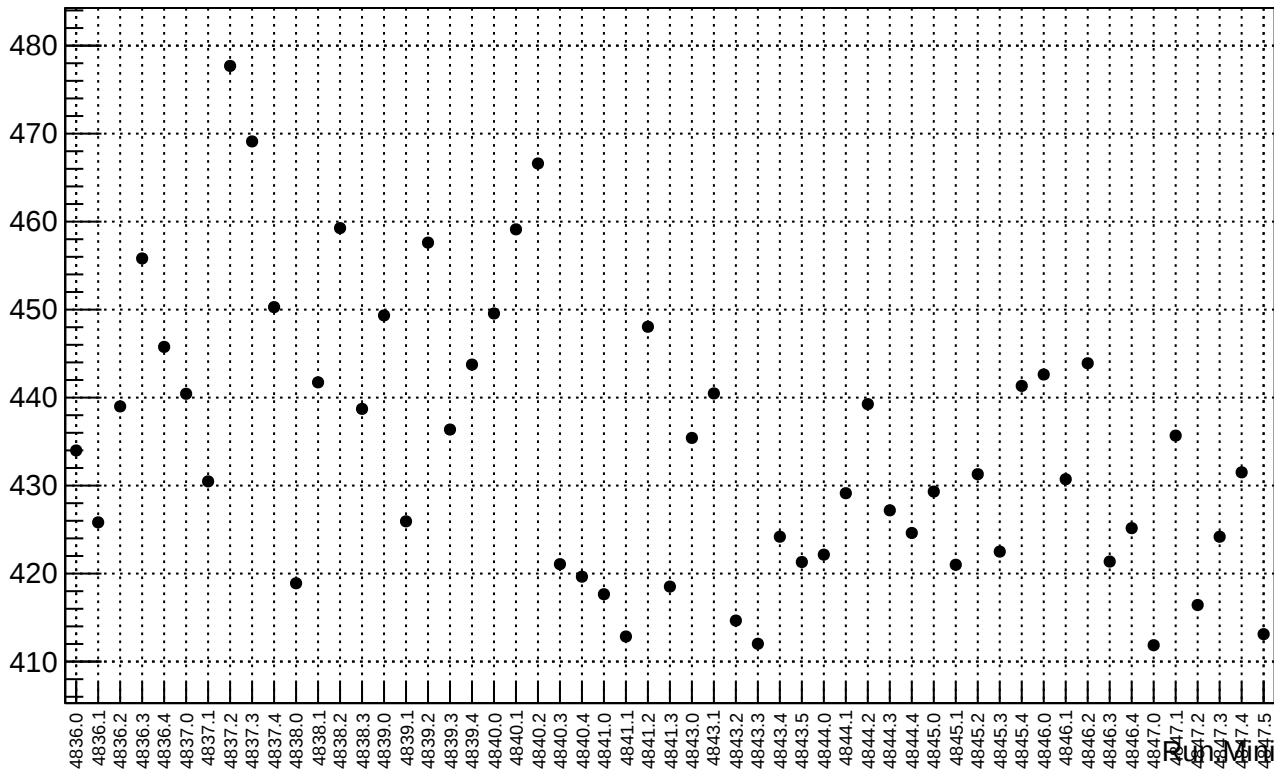
46.91 / 54
 -252.3 ± 584



reg_asym_sam6.rms/ppm



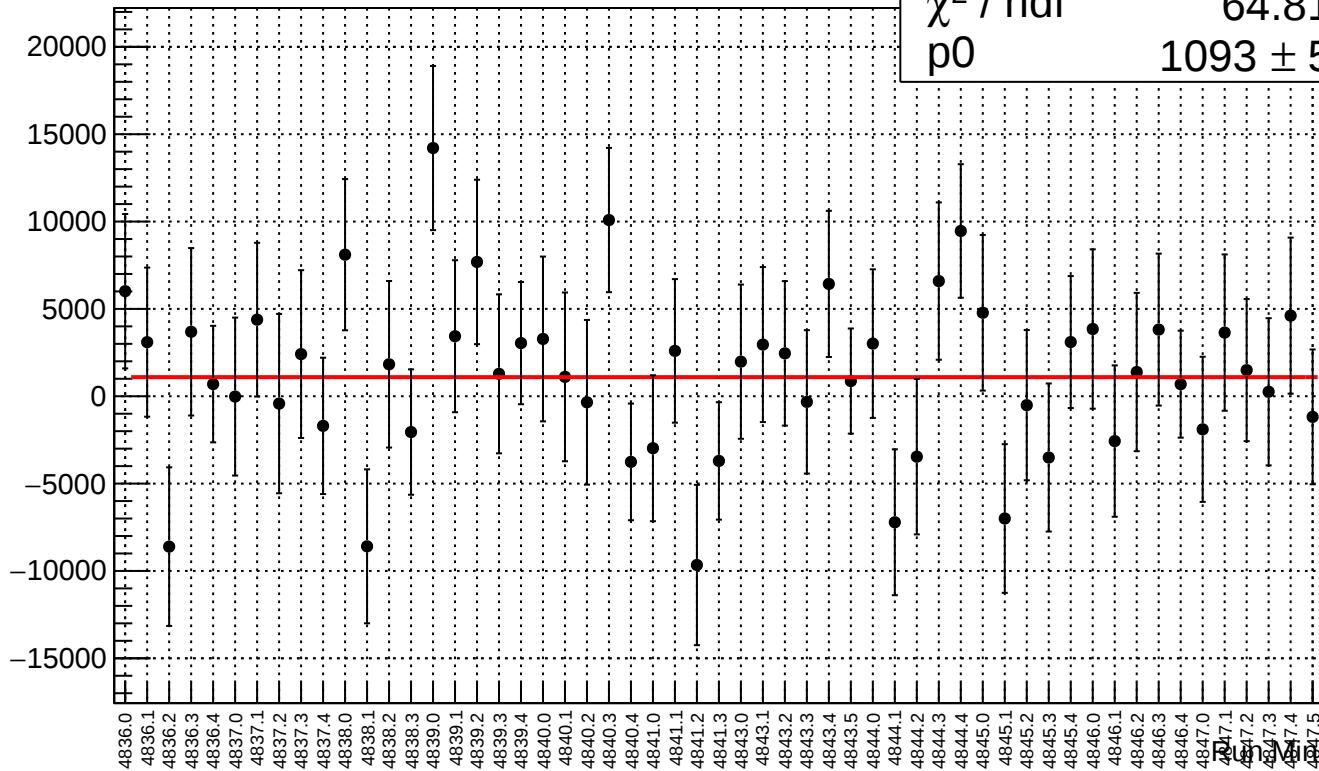
reg_asym_sam6.rms/ppm



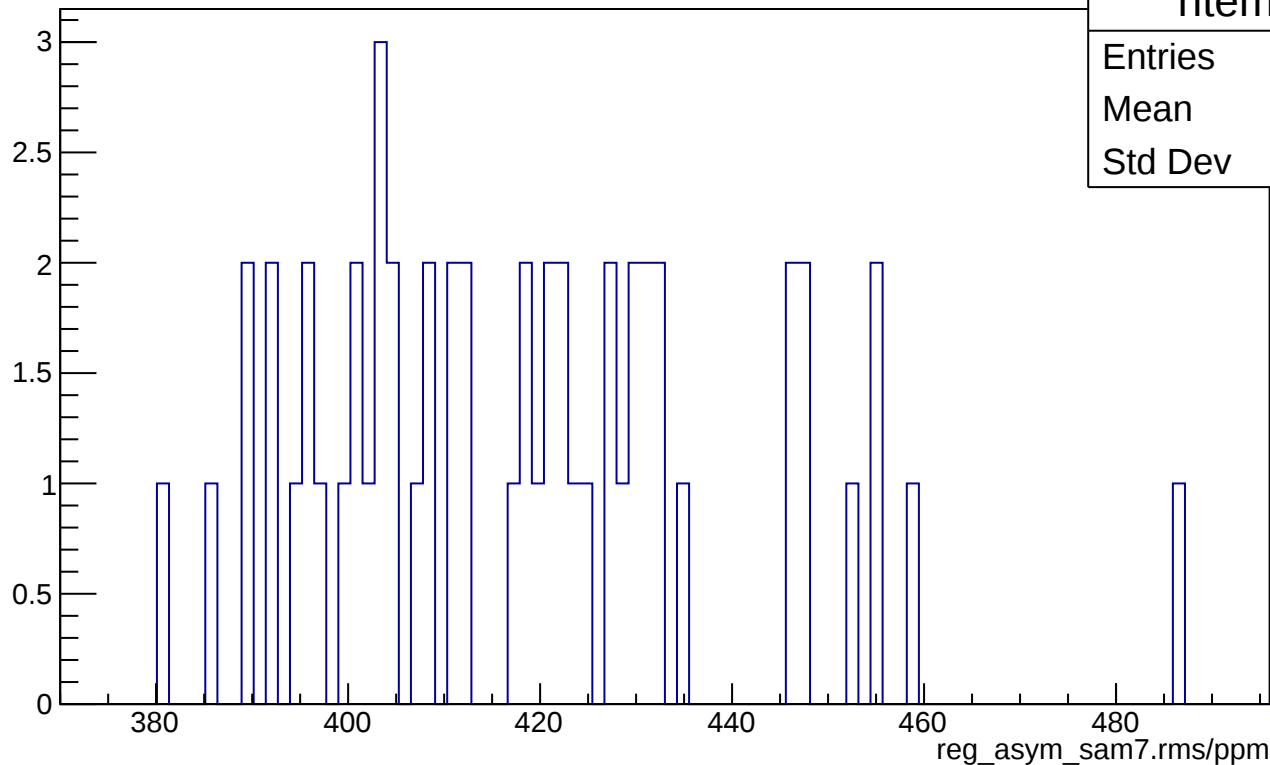
reg_asym_sam7.mean/ppb

χ^2 / ndf
p0

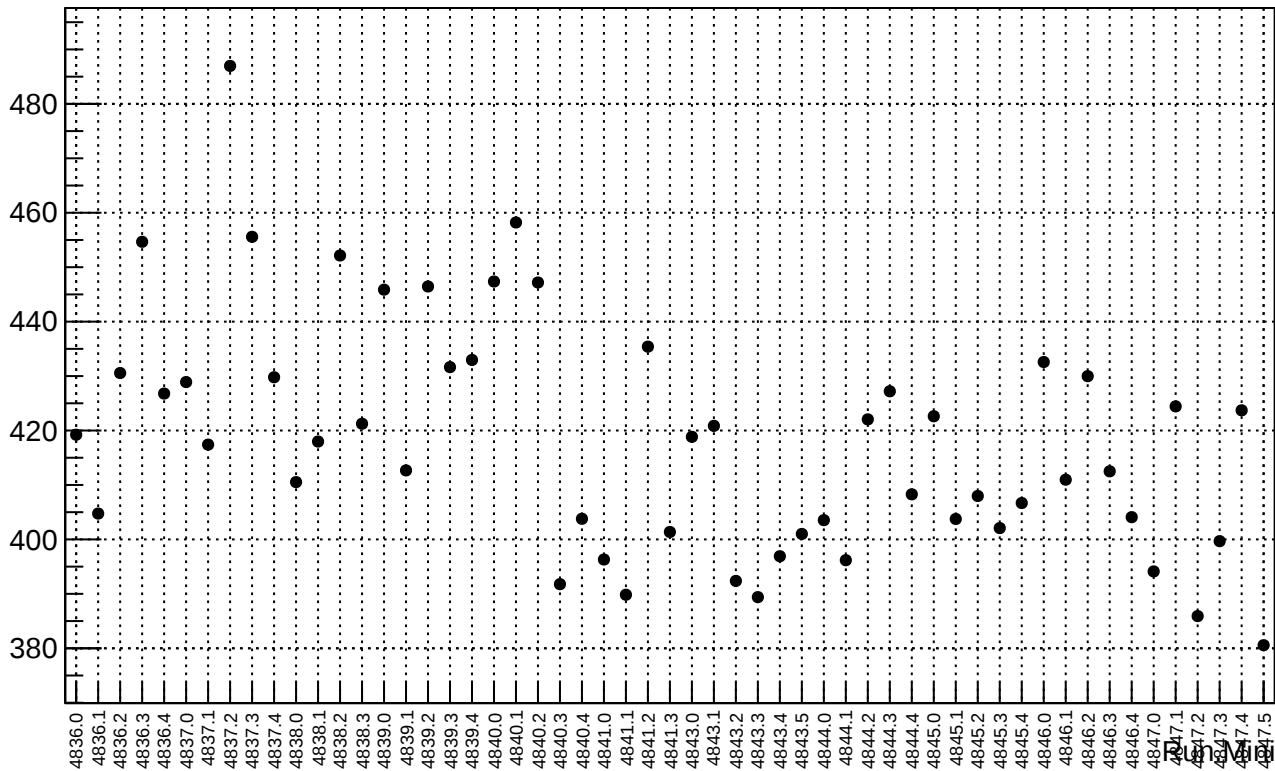
64.81 / 54
 1093 ± 561.3



reg_asym_sam7.rms/ppm



reg_asym_sam7.rms/ppm



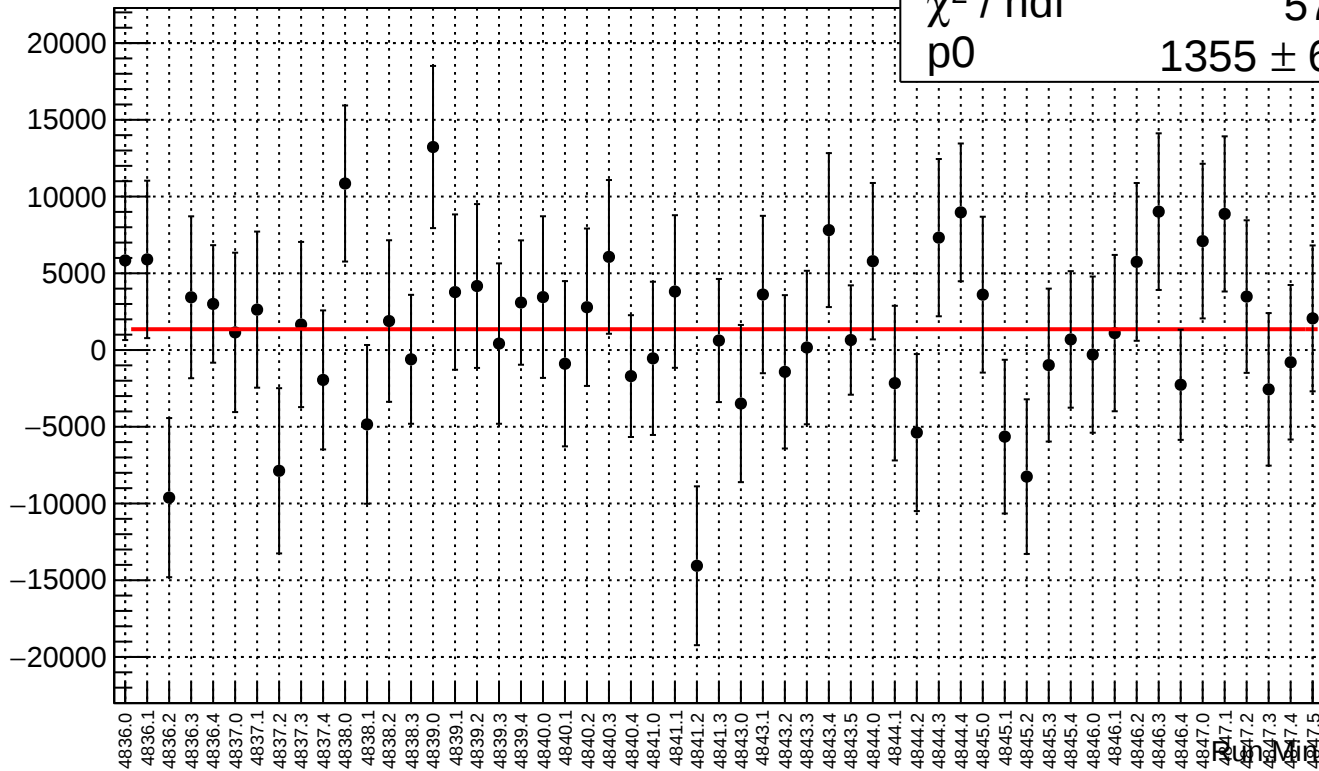
reg_asym_sam8.mean/ppb

χ^2 / ndf

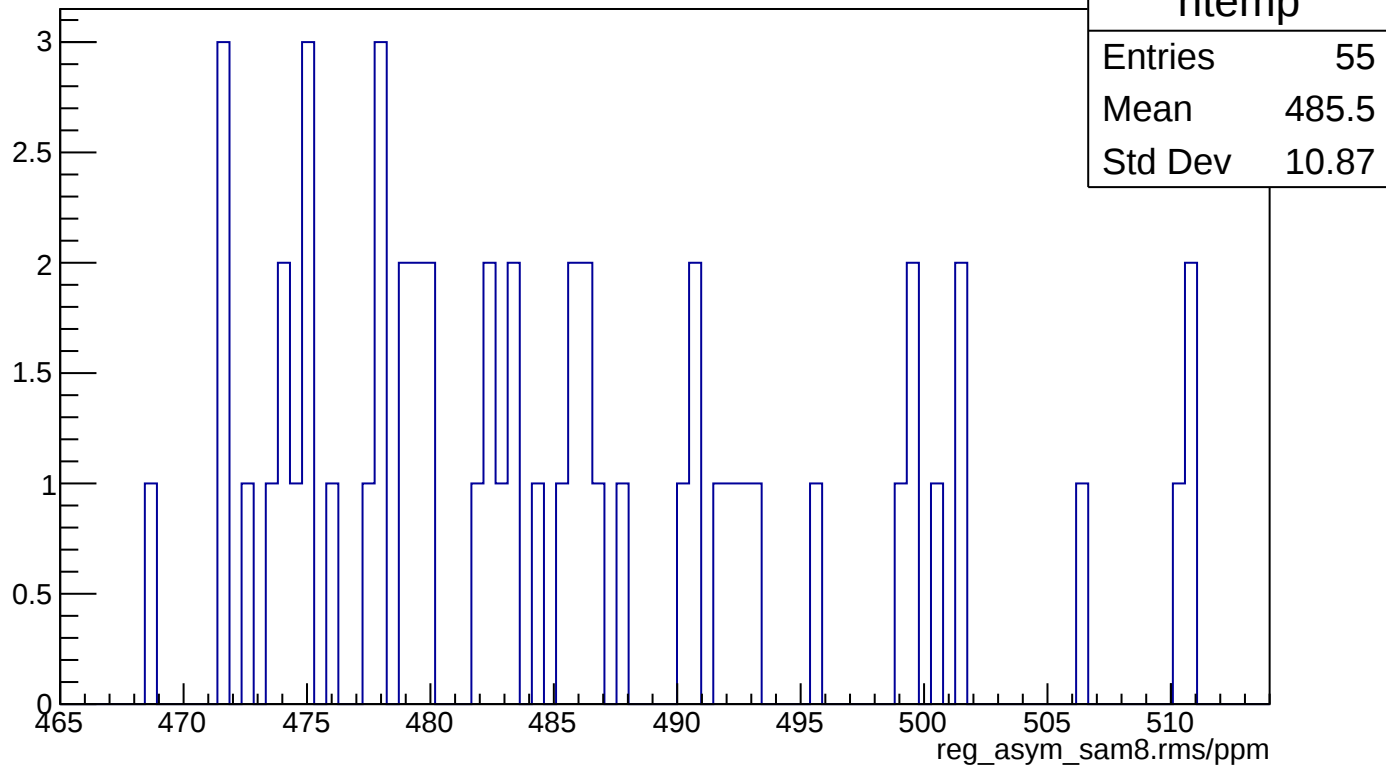
57 / 54

p0

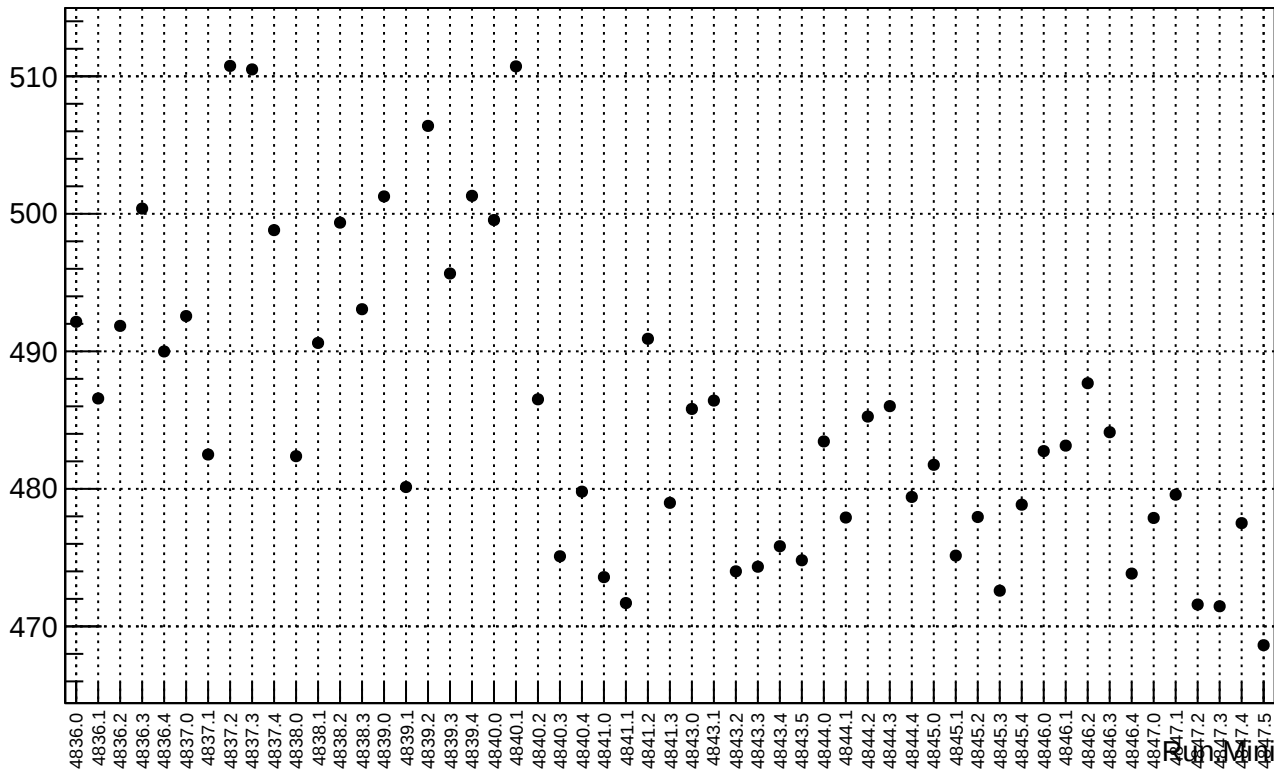
1355 ± 653.7



reg_asym_sam8.rms/ppm



reg_asym_sam8.rms/ppm



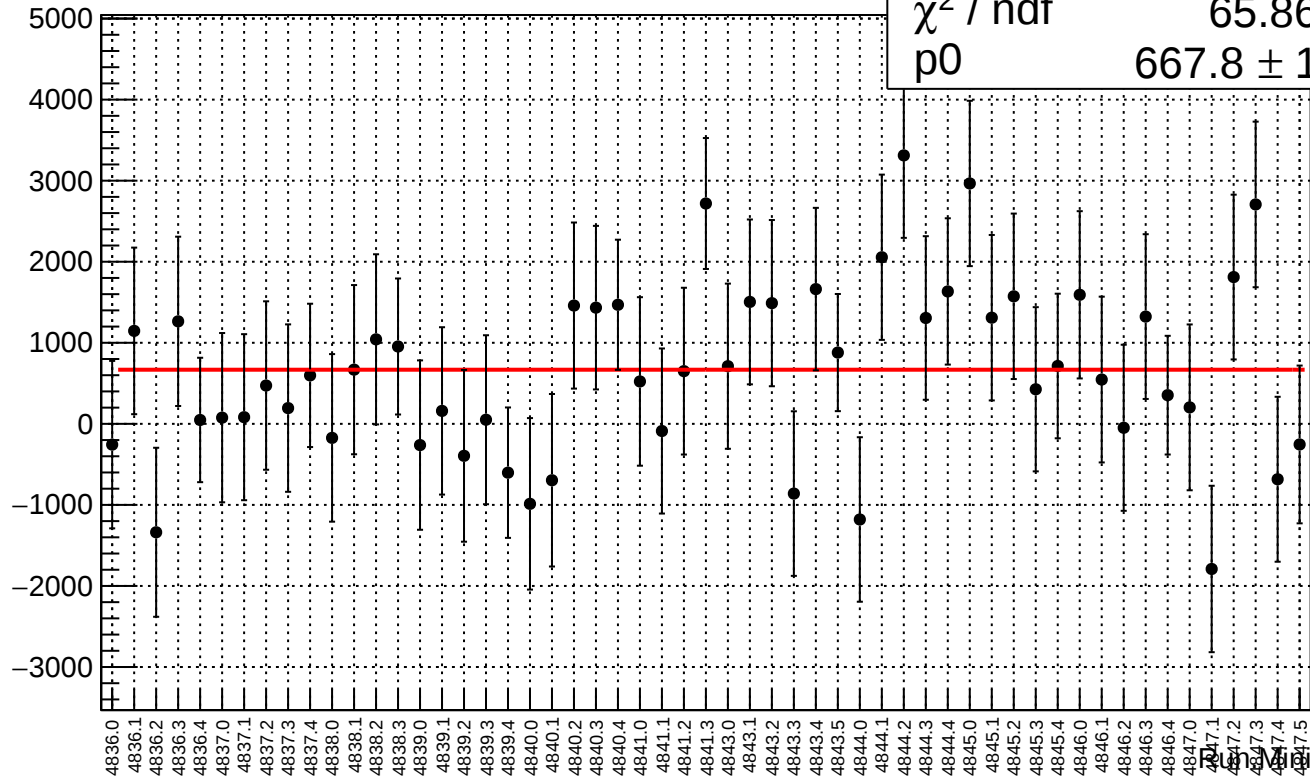
reg_asym_us_avg.mean/ppb

χ^2 / ndf

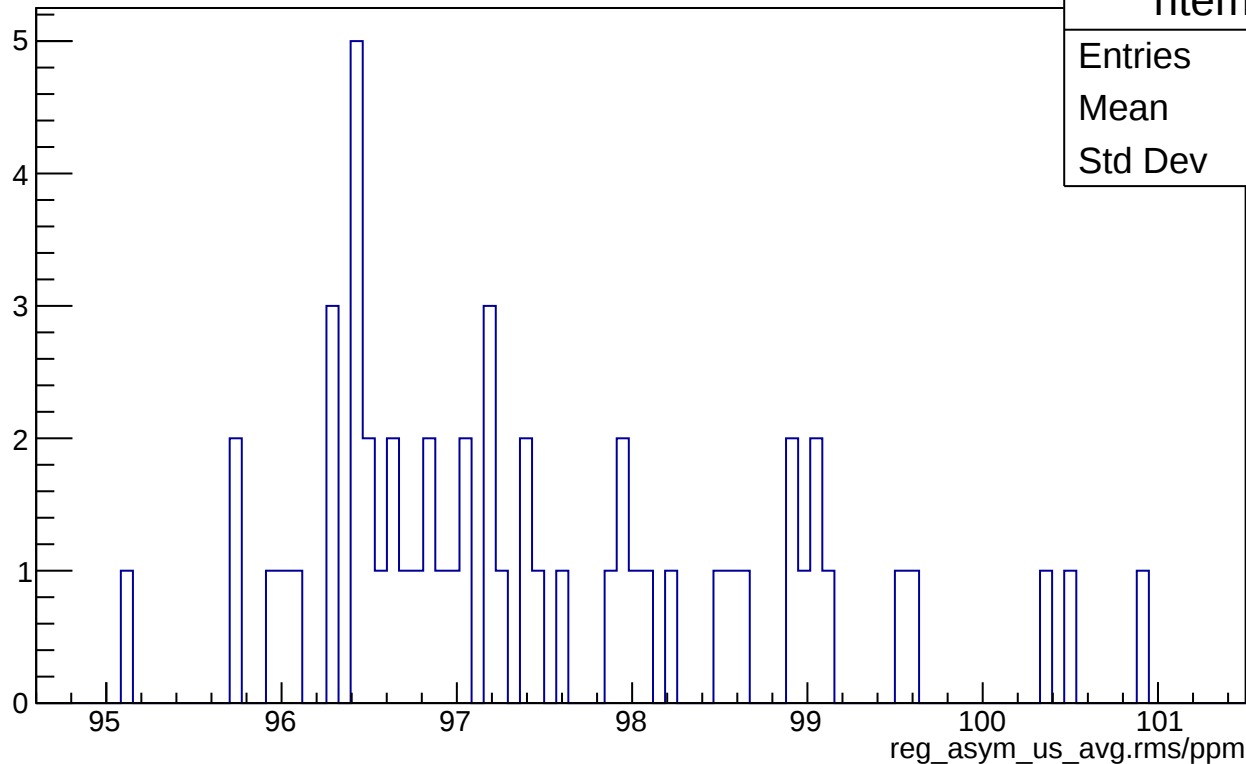
65.86 / 54

p0

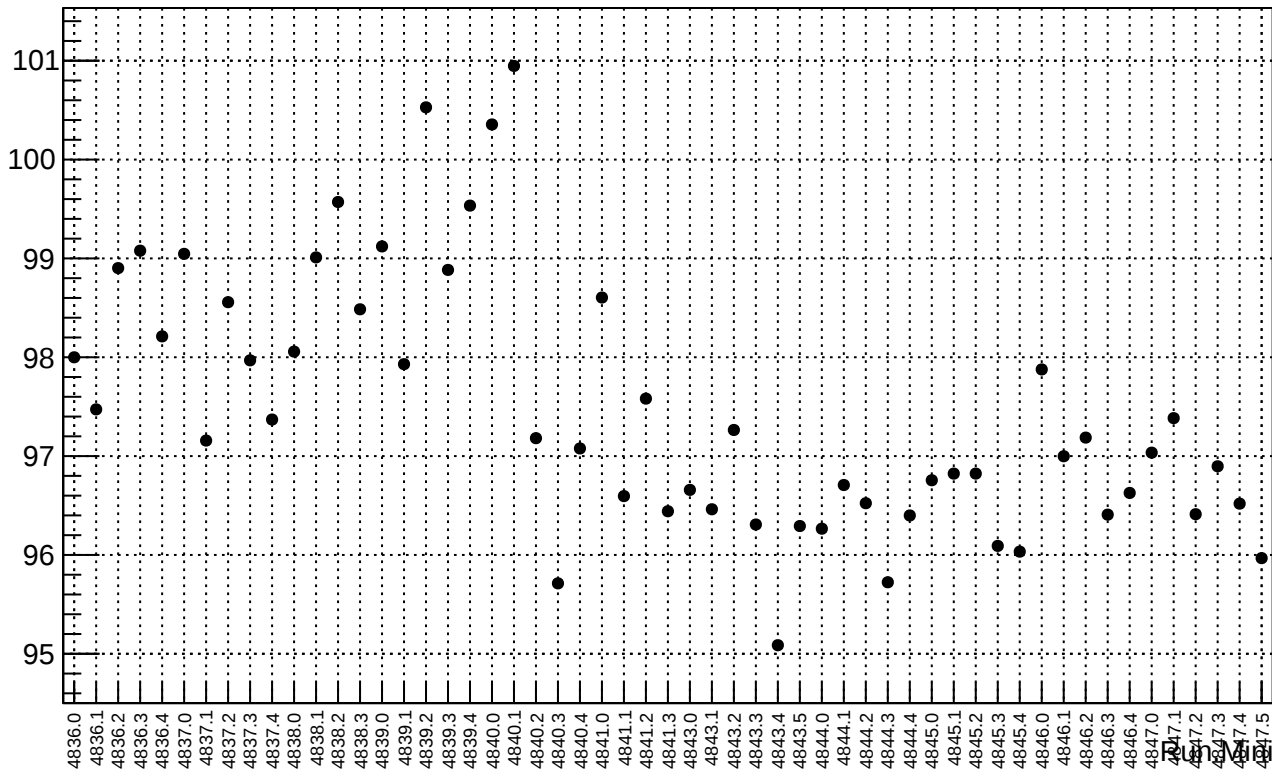
667.8 ± 131.3



reg_asym_us_avg.rms/ppm



reg_asym_us_avg.rms/ppm

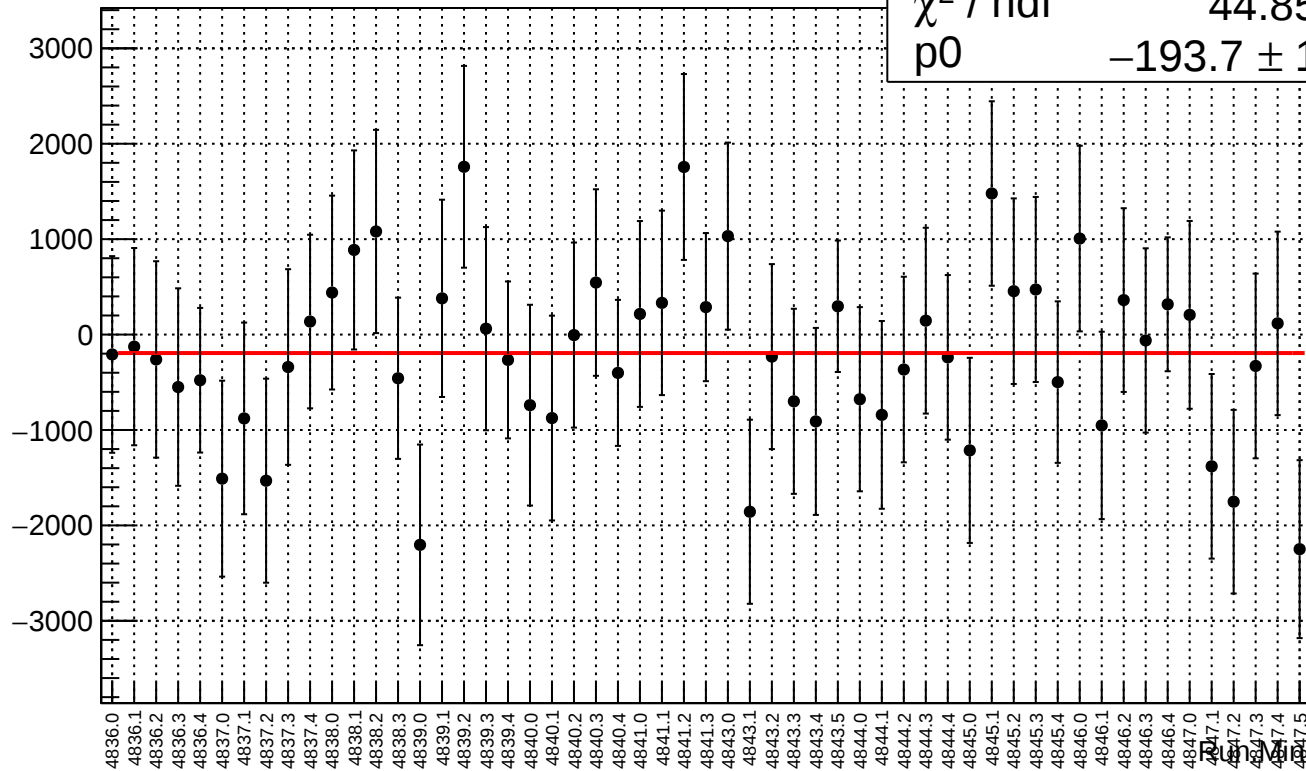


reg_asym_us_dd.mean/ppb

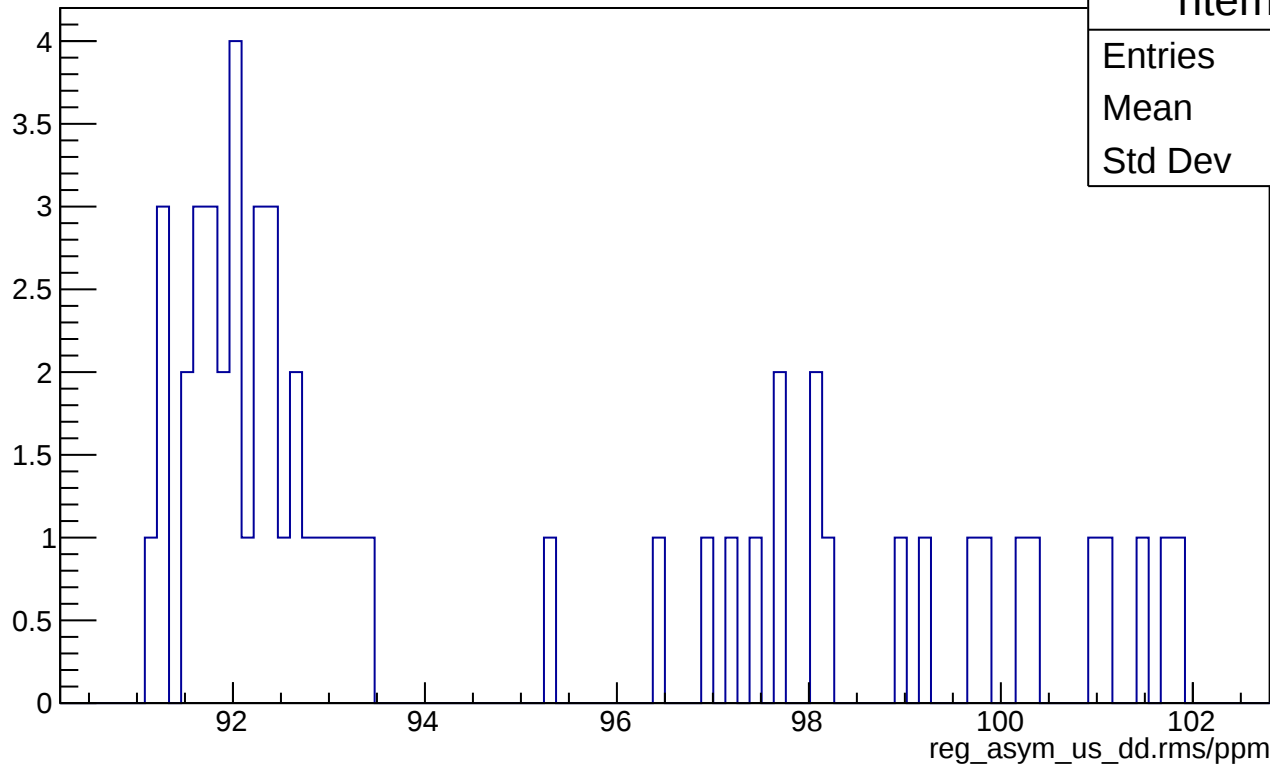
χ^2 / ndf
p0

44.85 / 54

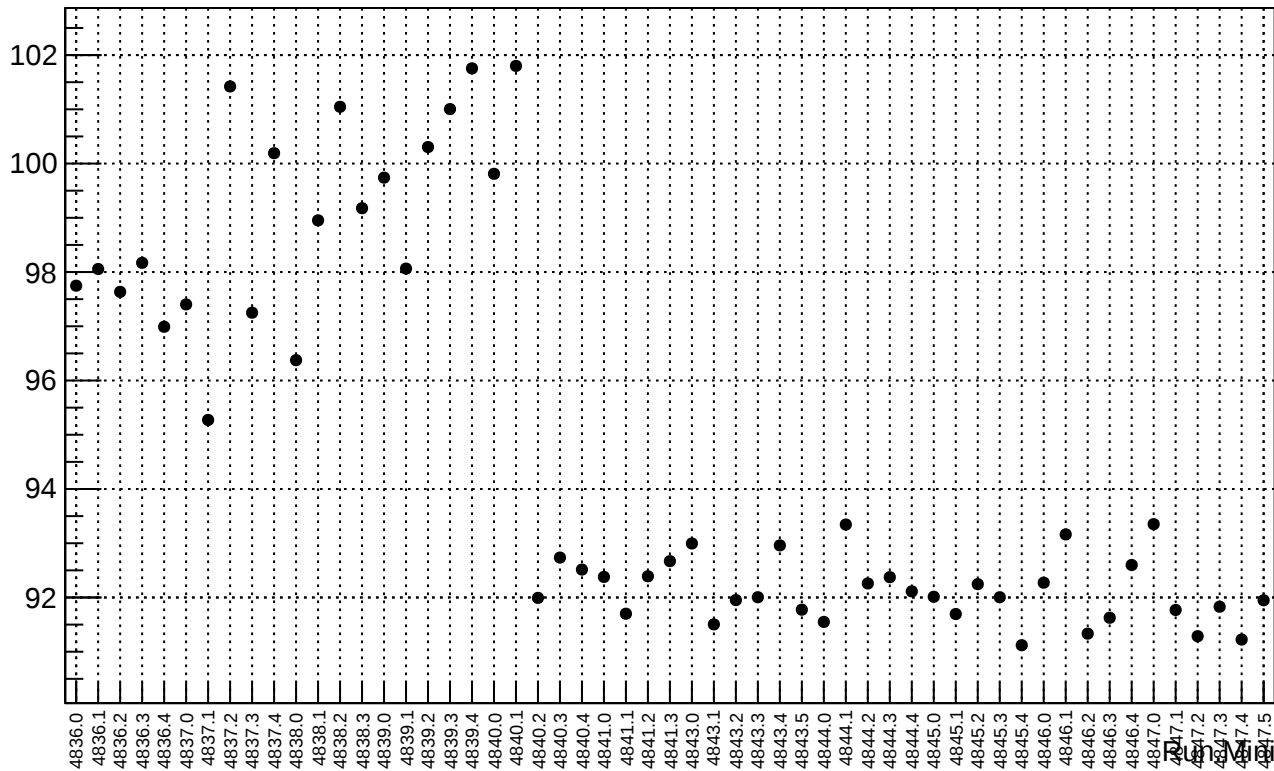
-193.7 ± 127.5



reg_asym_us_dd.rms/ppm



reg_asym_us_dd.rms/ppm

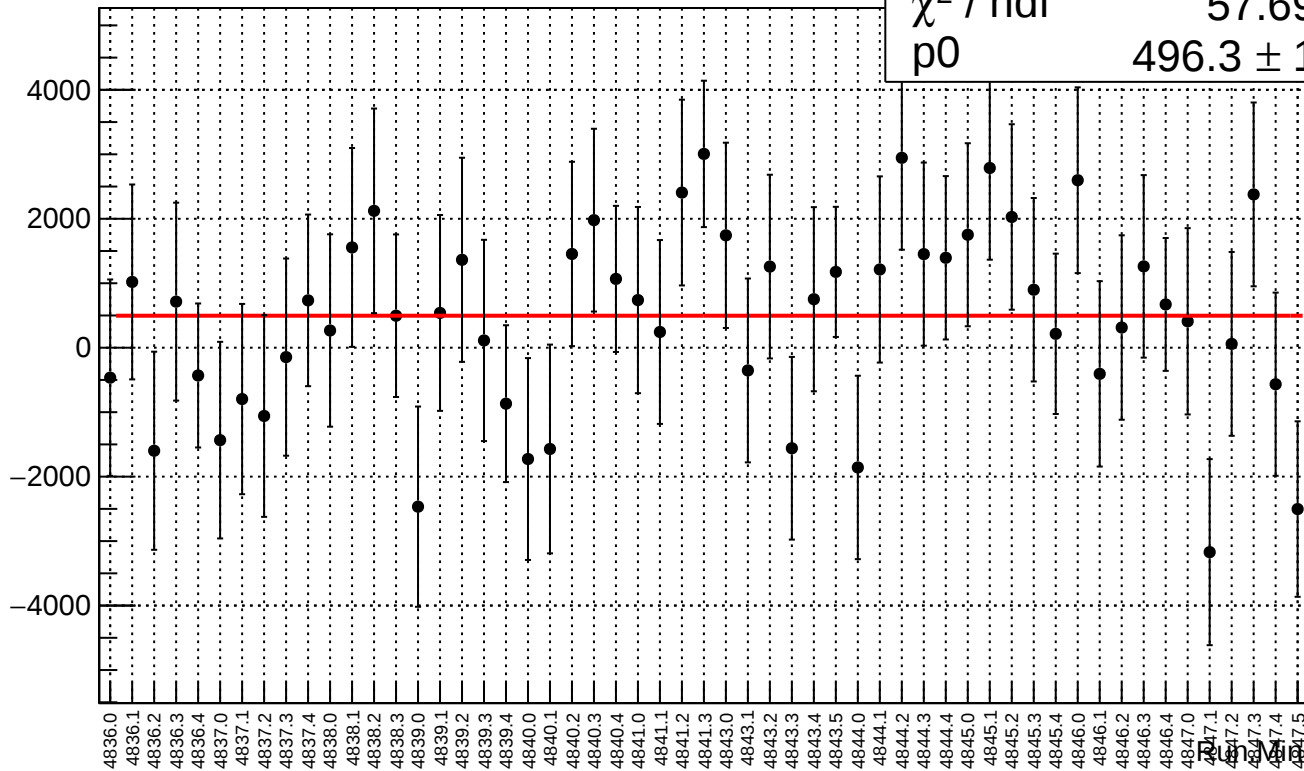


reg_asym_usl.mean/ppb

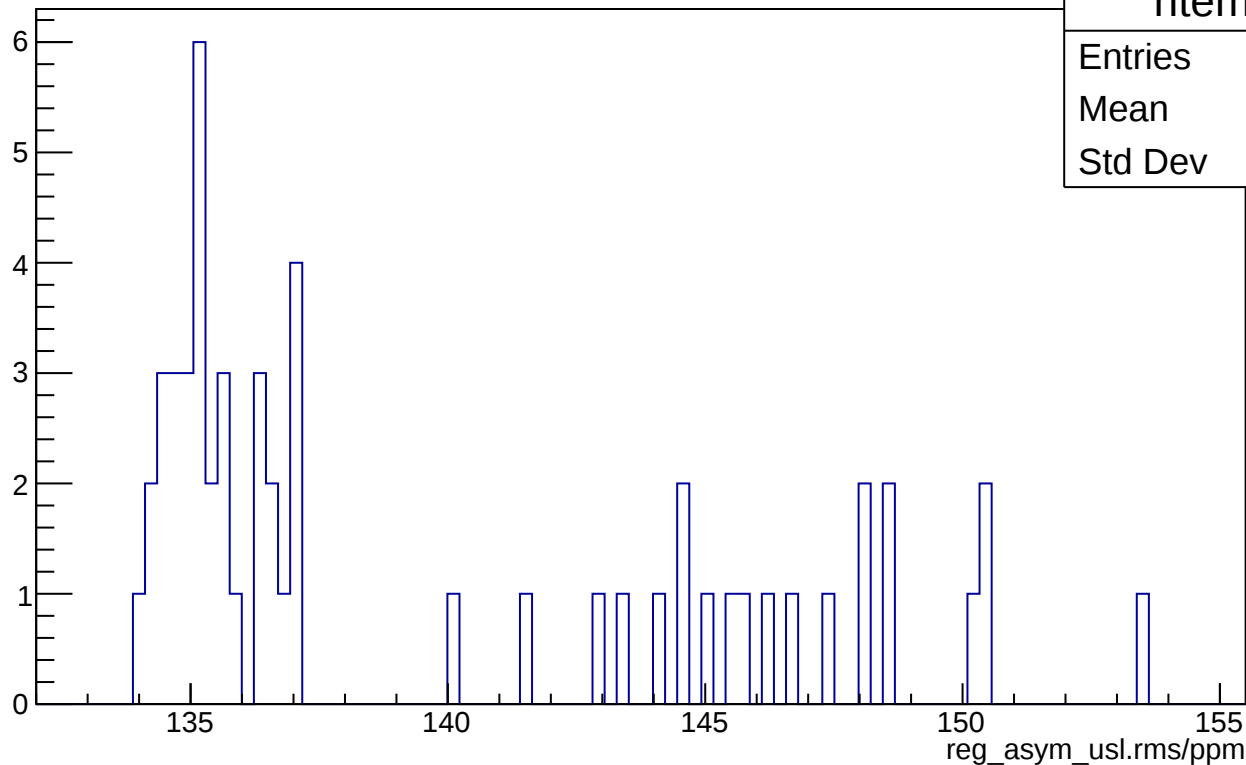
χ^2 / ndf
p0

57.69 / 54

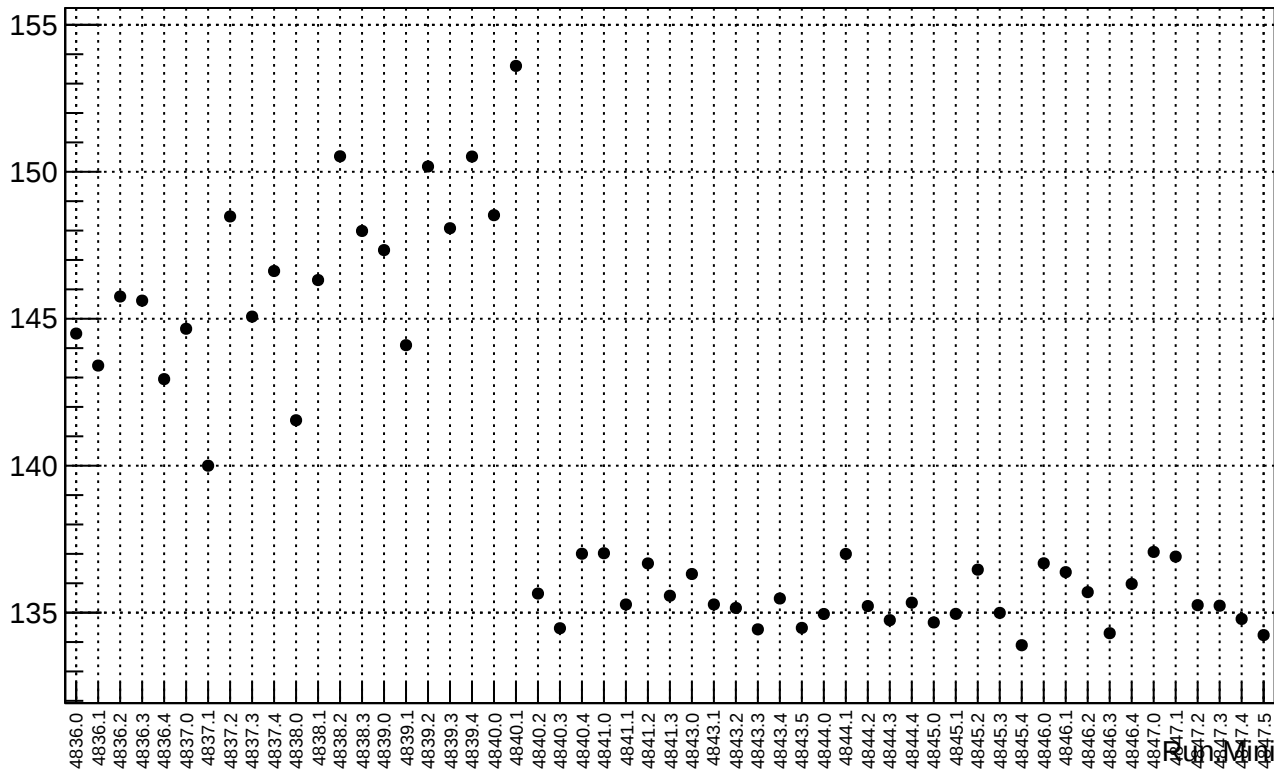
496.3 ± 187.9



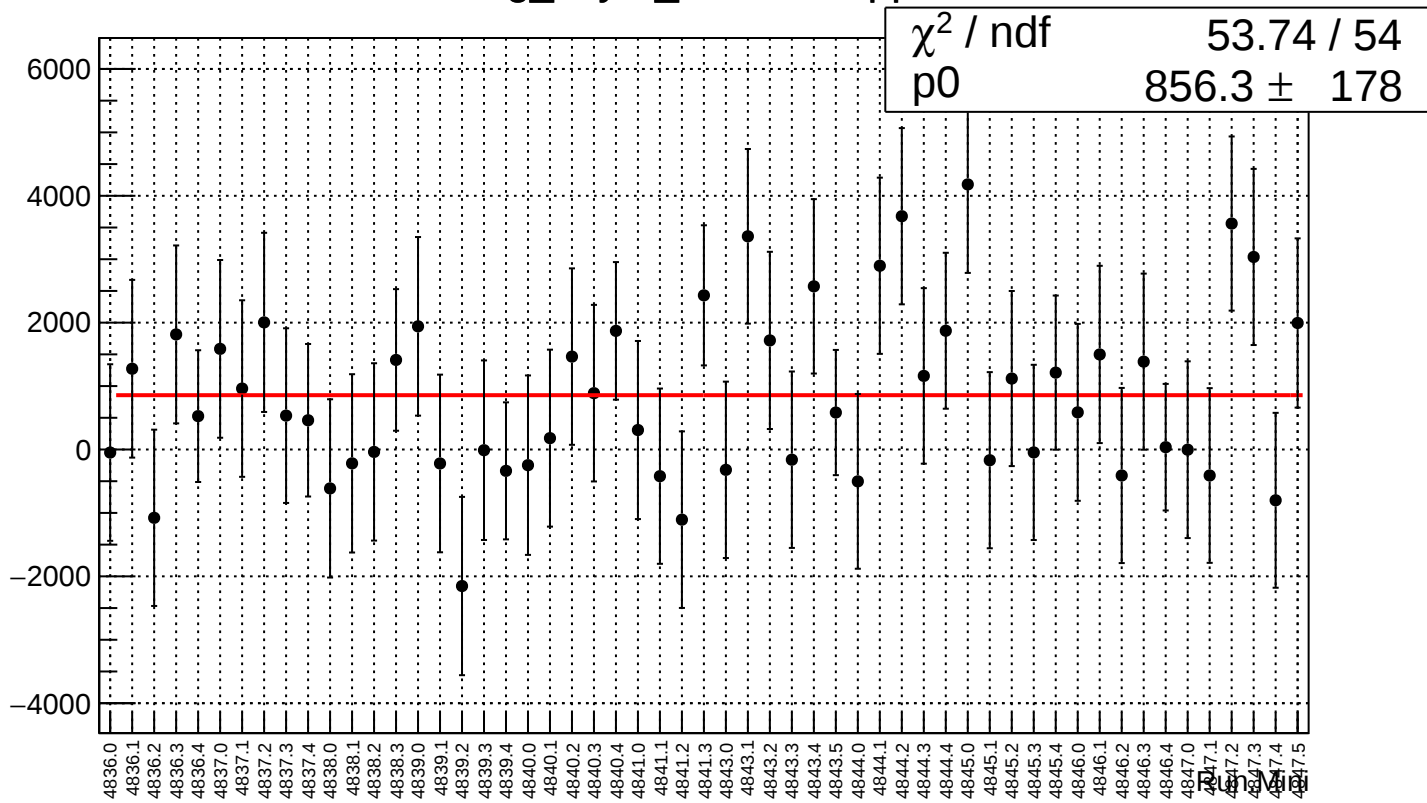
reg_asym_usl.rms/ppm



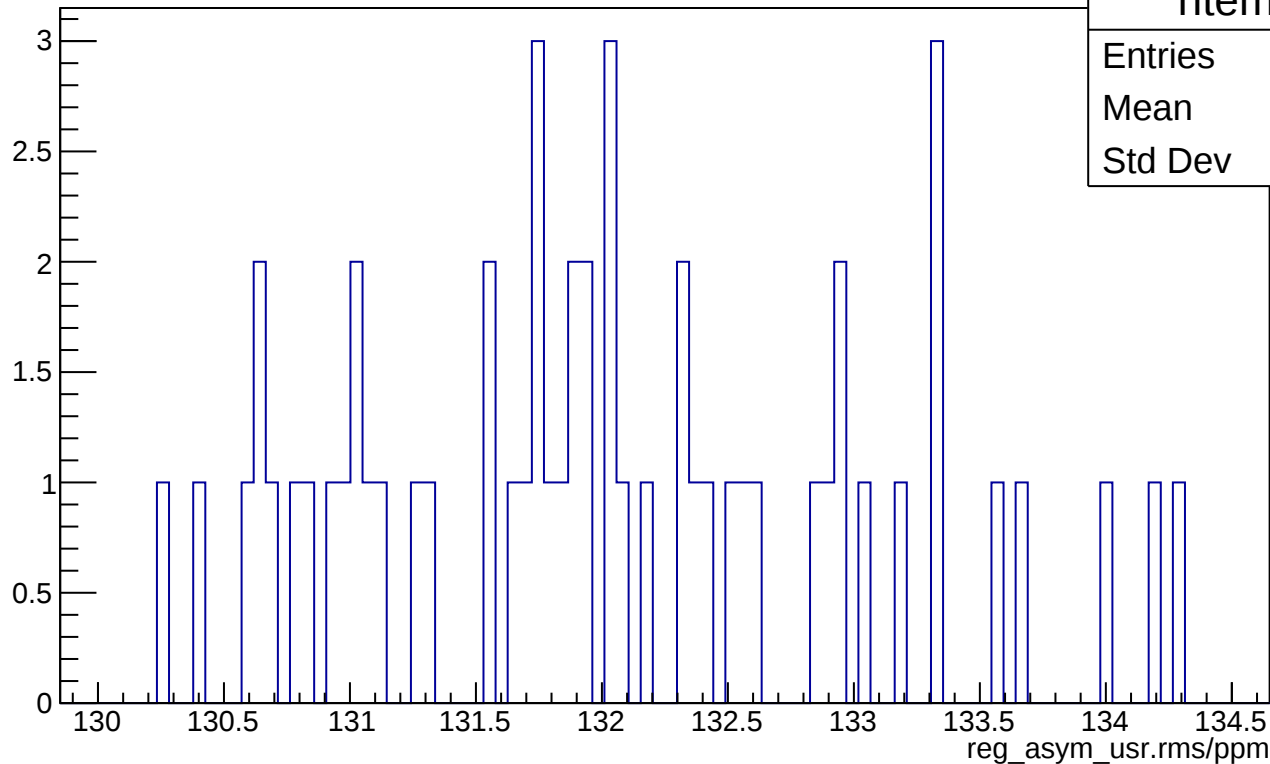
reg_asym_usl.rms/ppm



reg_asym_usr.mean/ppb



reg_asym_usr.rms/ppm



reg_asym_usr.rms/ppm

