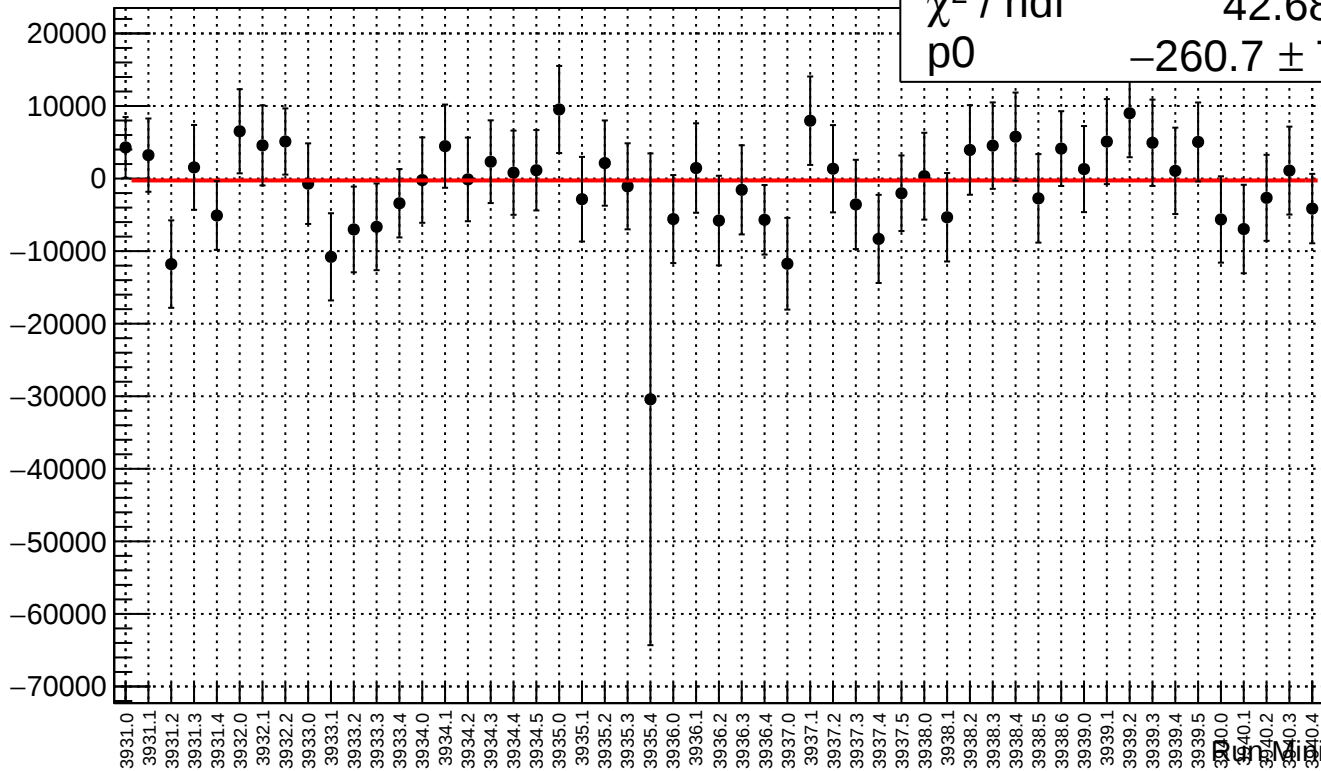


asym_at1_avg.mean/ppb

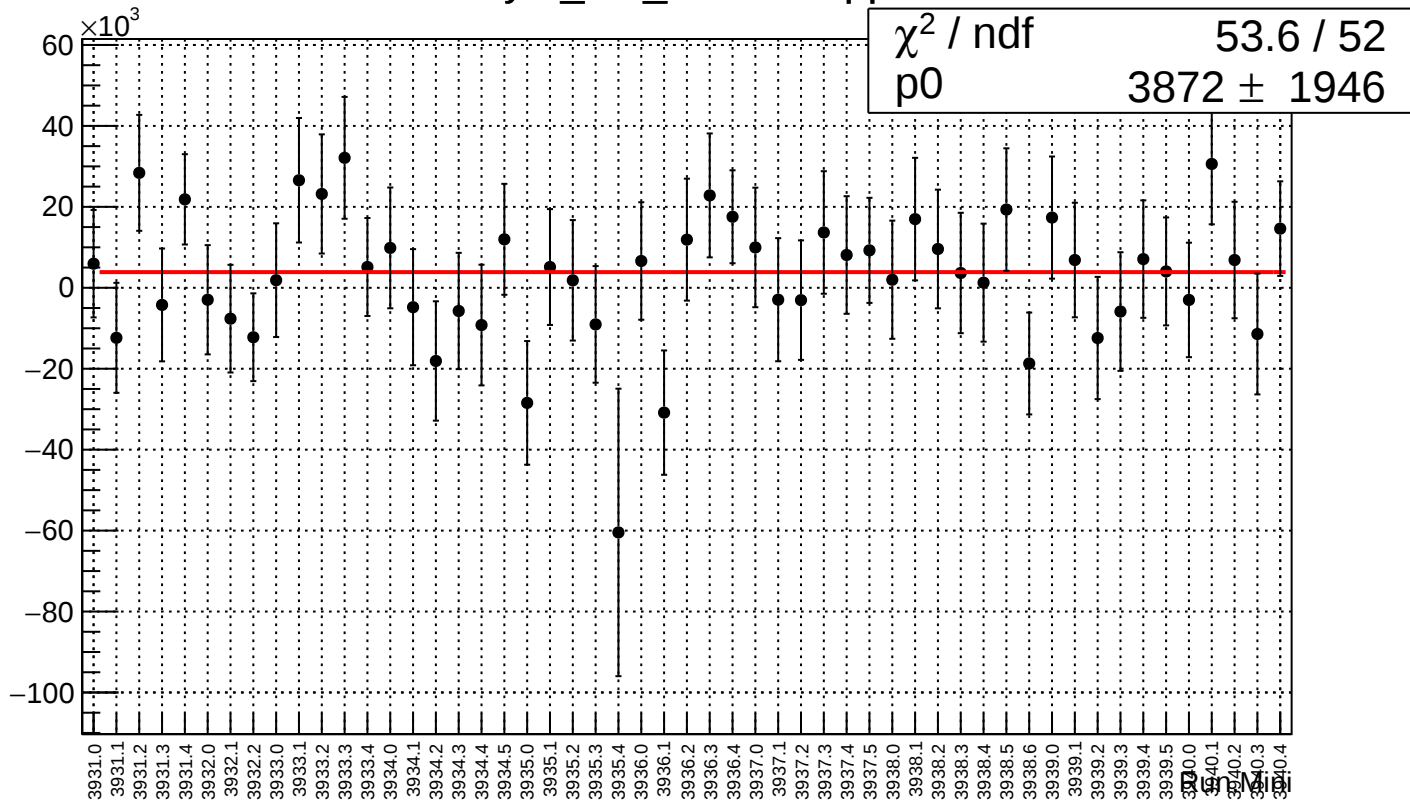
χ^2 / ndf
p0

42.68 / 52

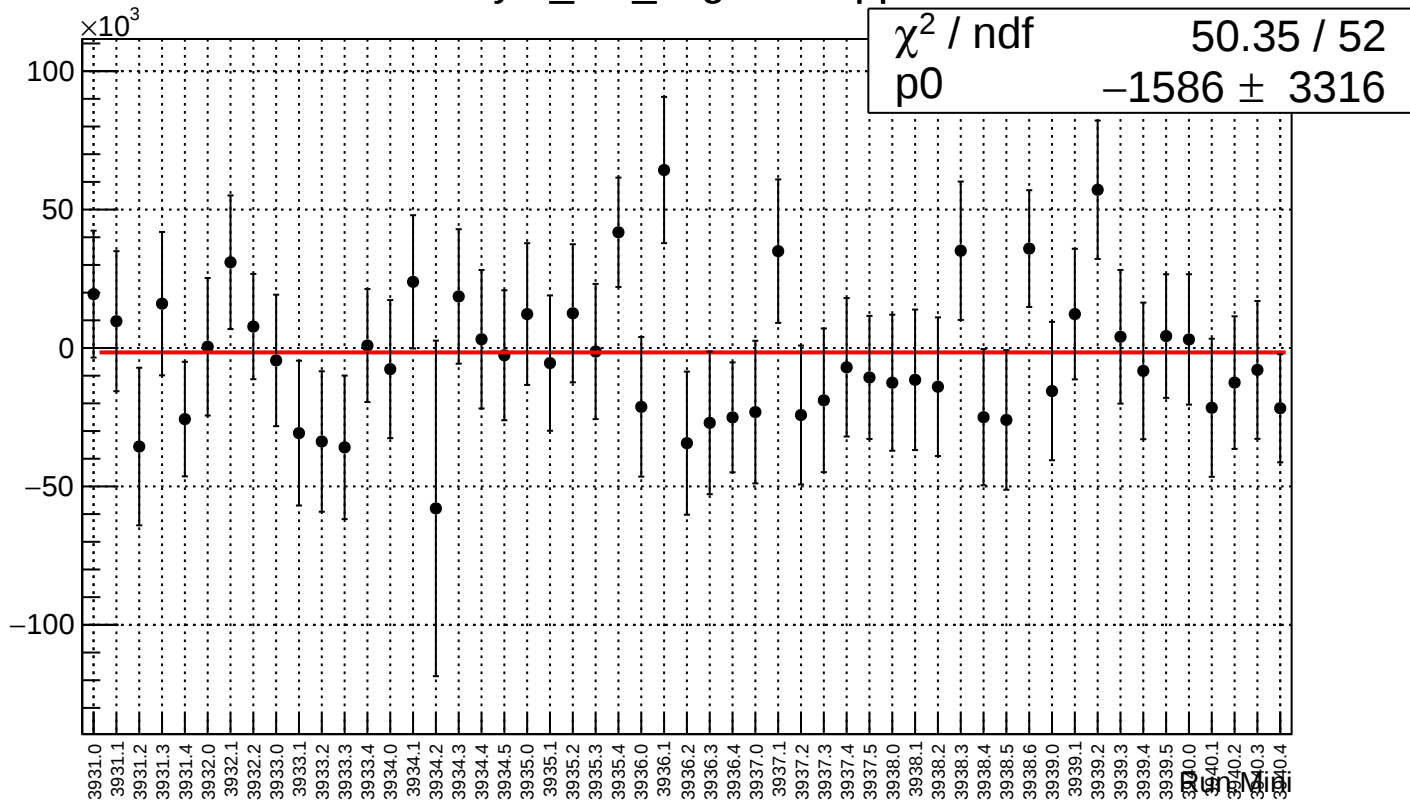
-260.7 ± 786.1



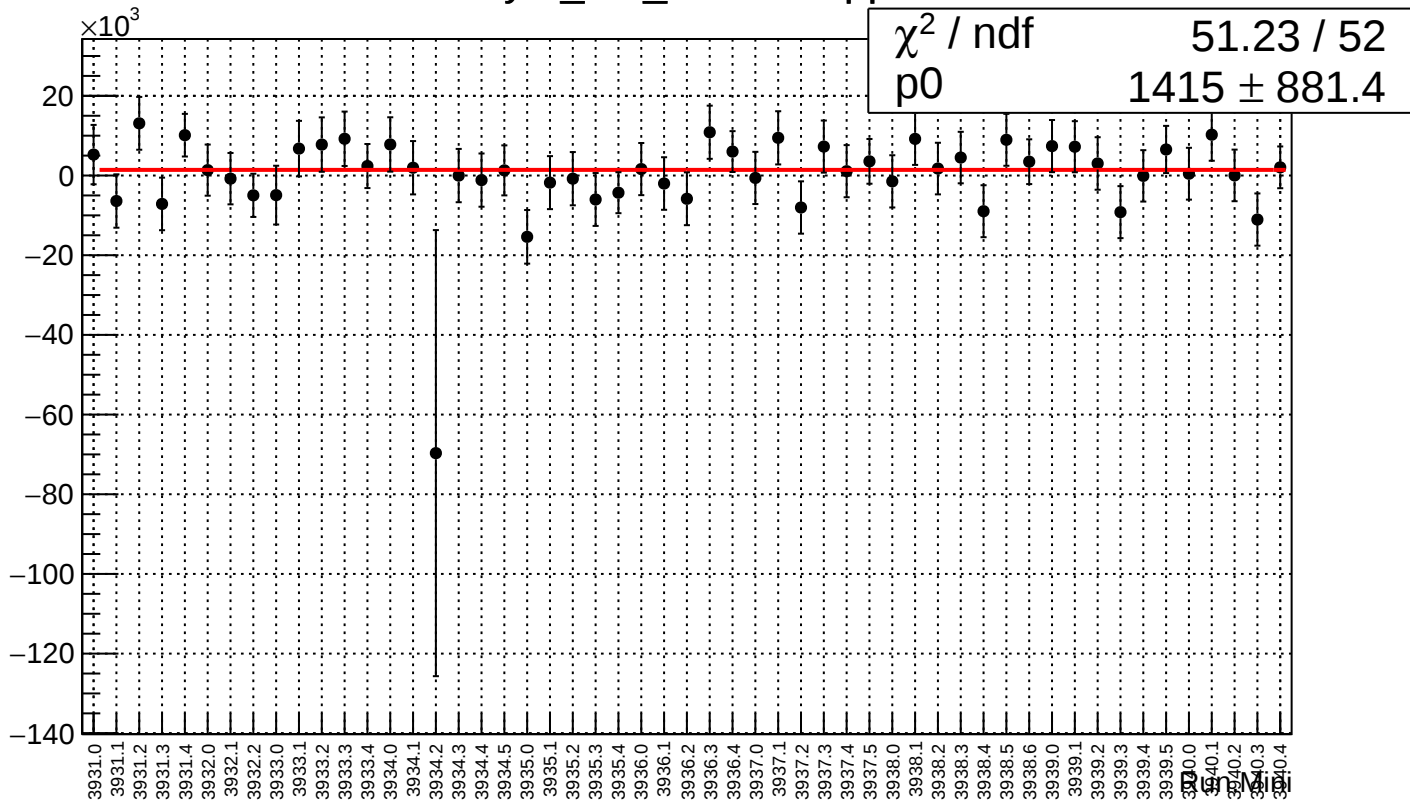
asym_at1_dd.mean/ppb



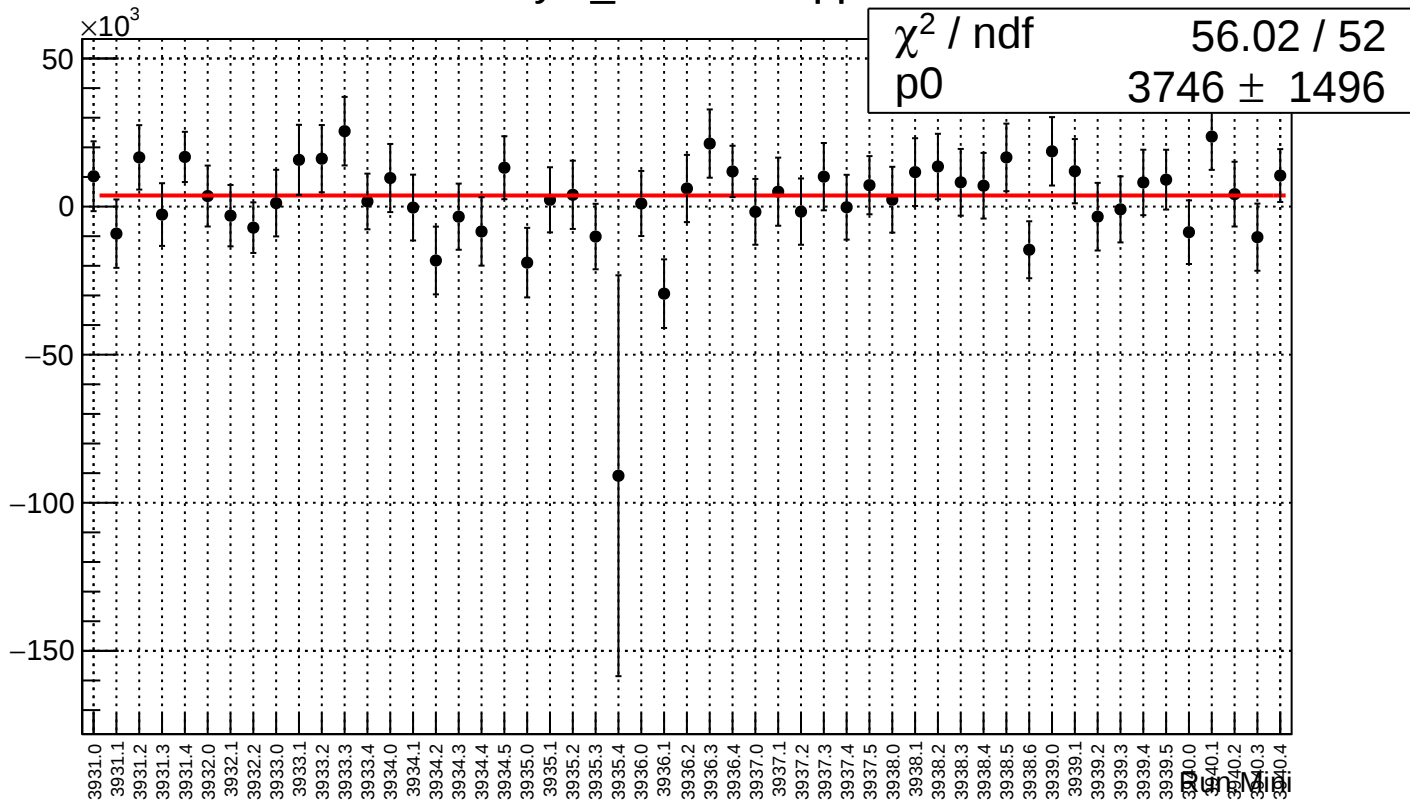
asym_at2_avg.mean/ppb



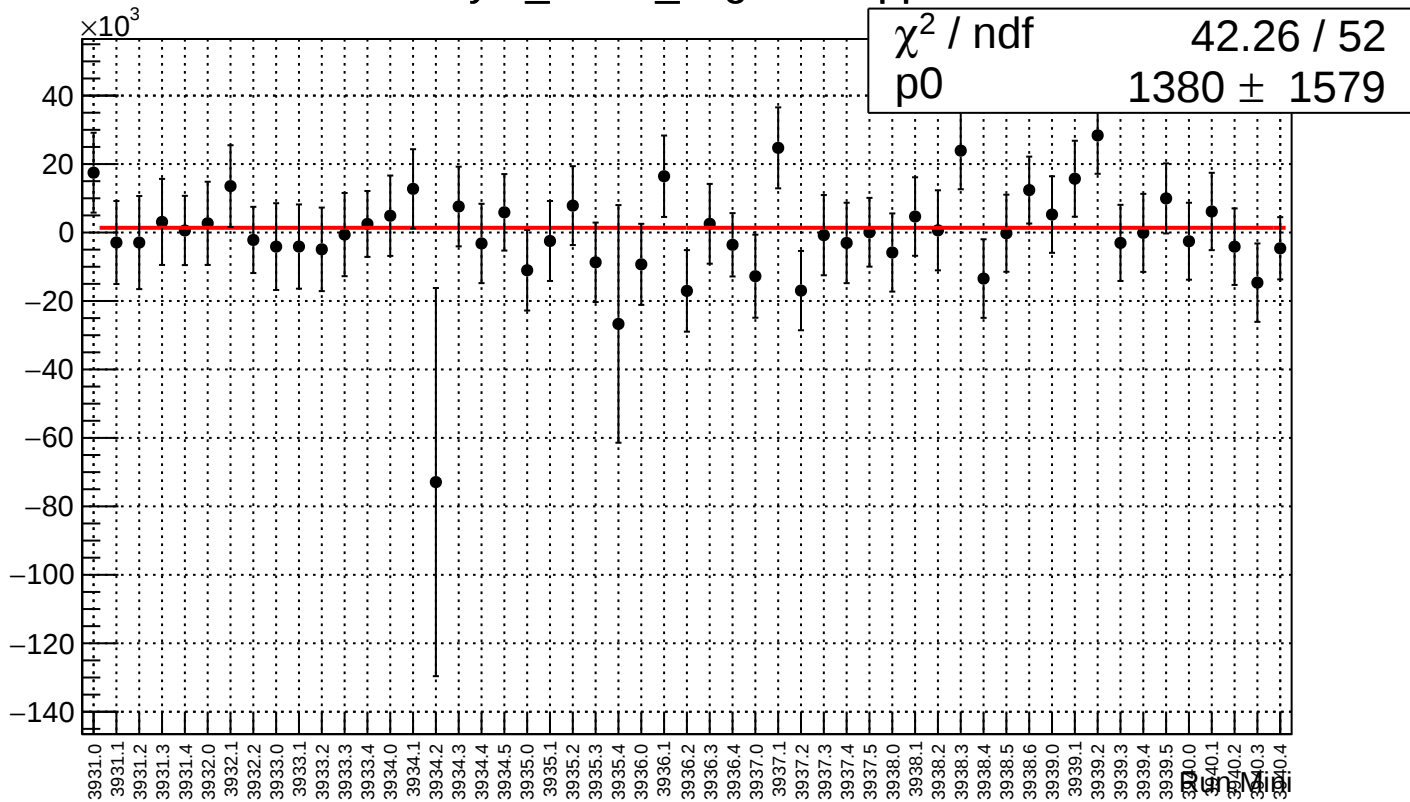
asym_at2_dd.mean/ppb



asym_atl1.mean/ppb



asym_atl1r2_avg.mean/ppb



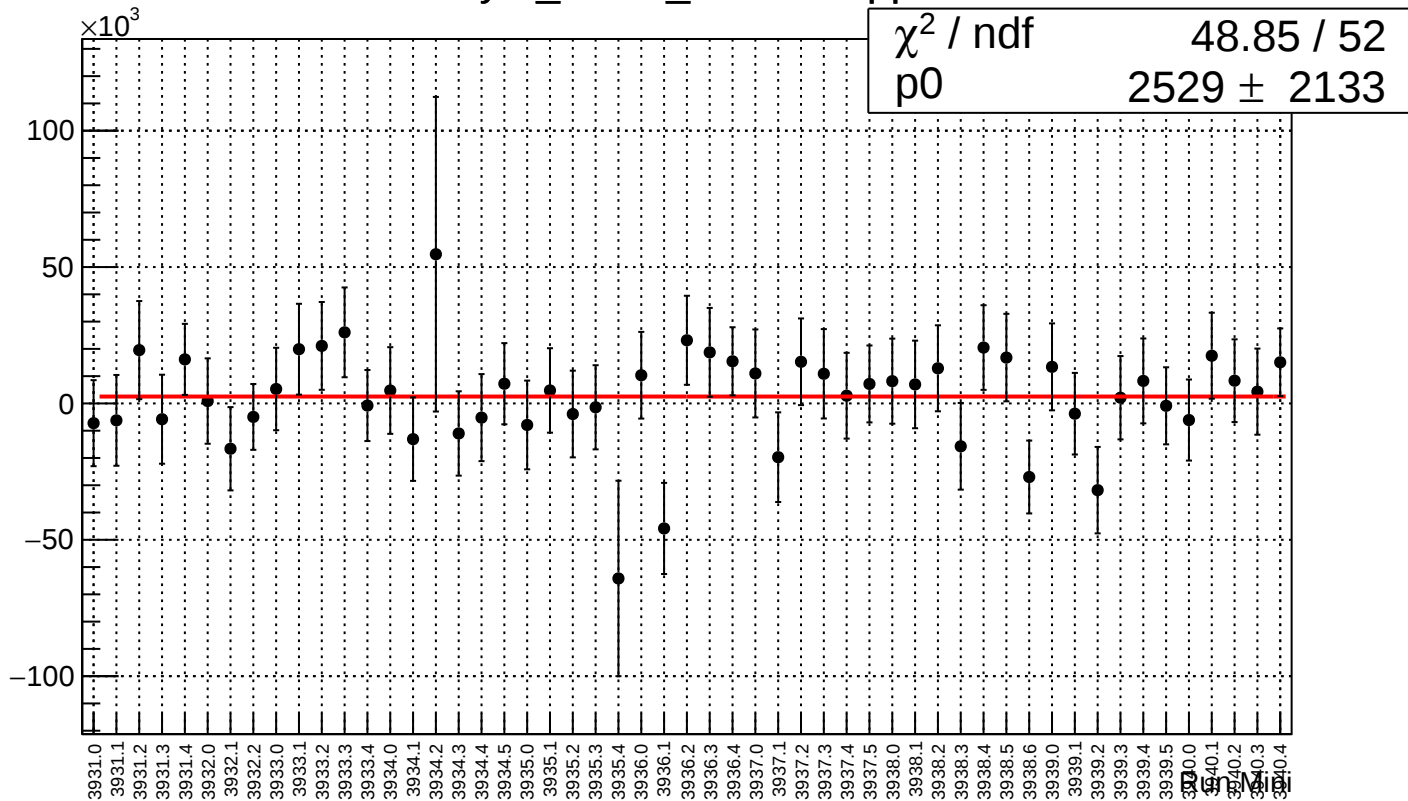
asym_atl1r2_dd.mean/ppb

χ^2 / ndf

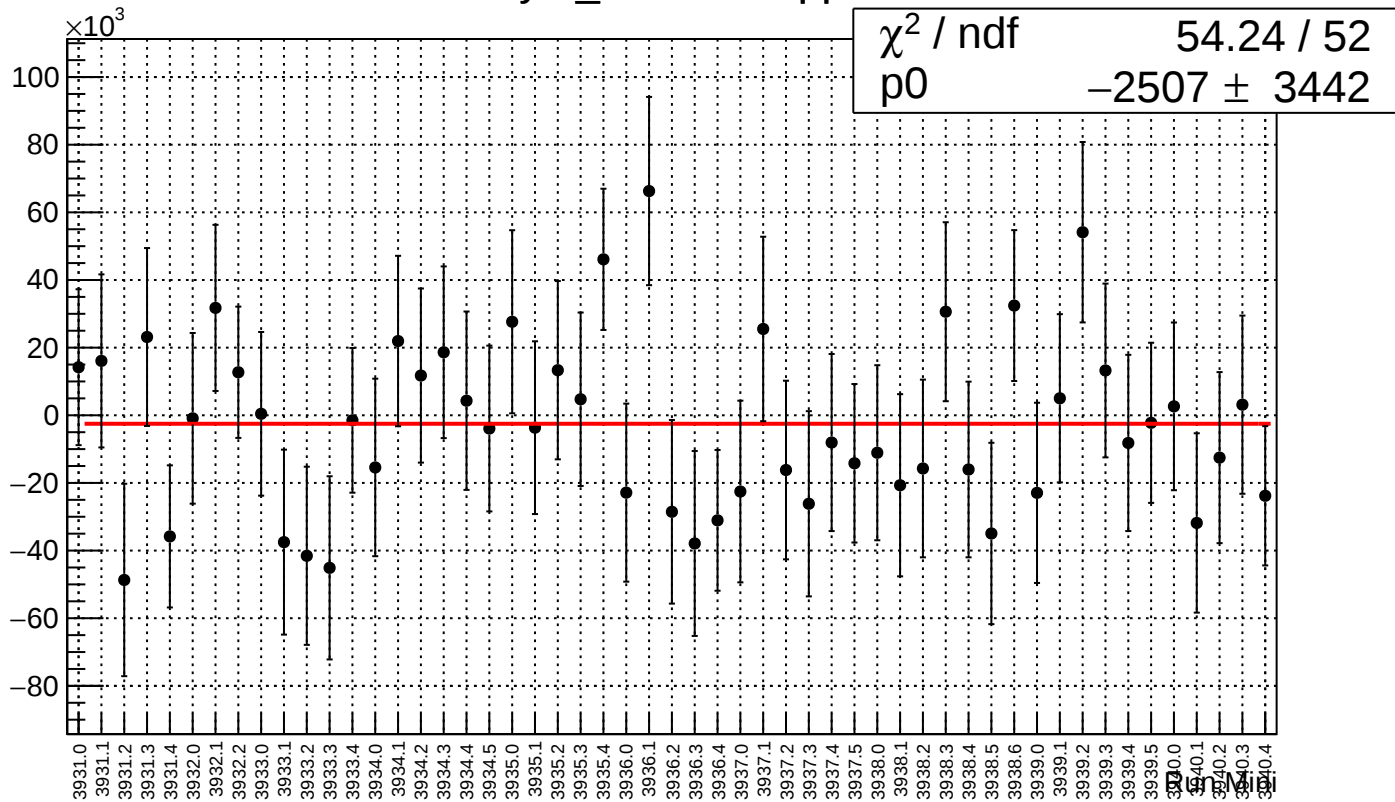
48.85 / 52

p0

2529 ± 2133



asym_atl2.mean/ppb

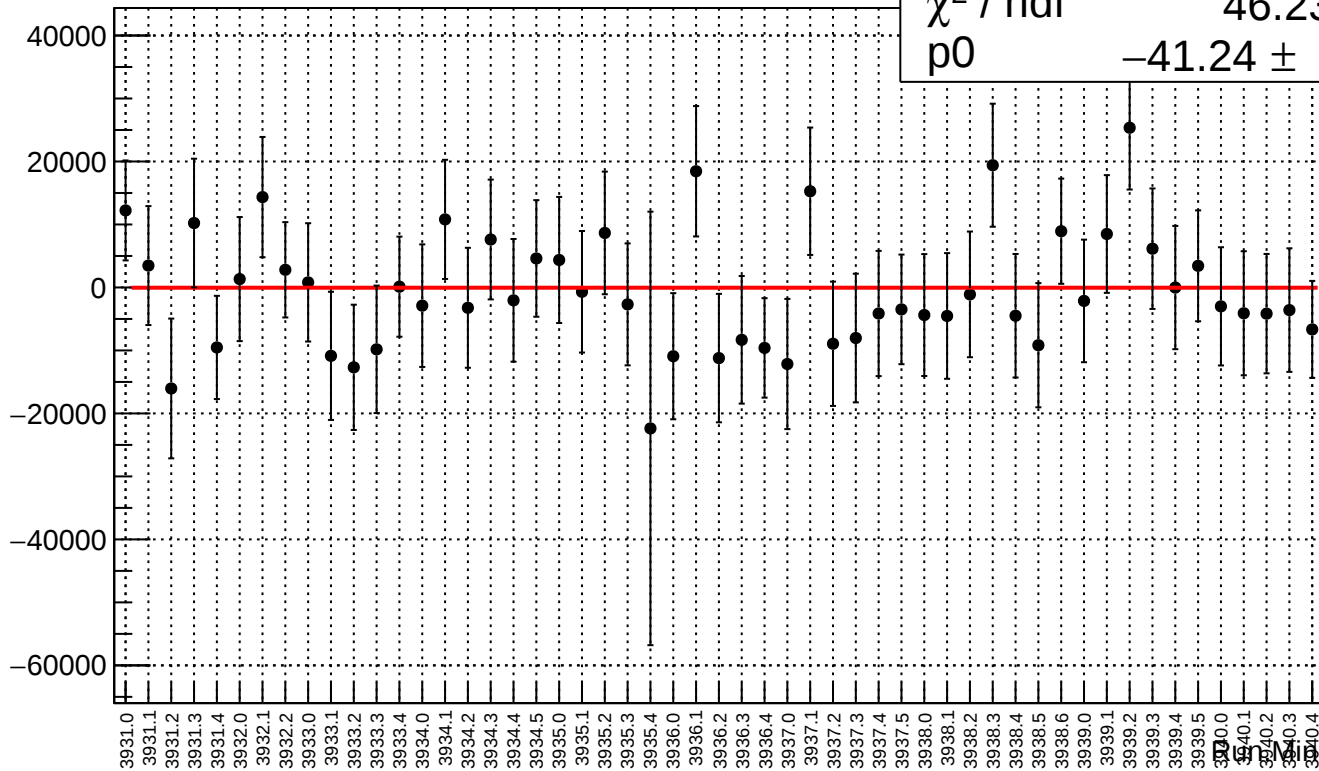


asym_atl_avg.mean/ppb

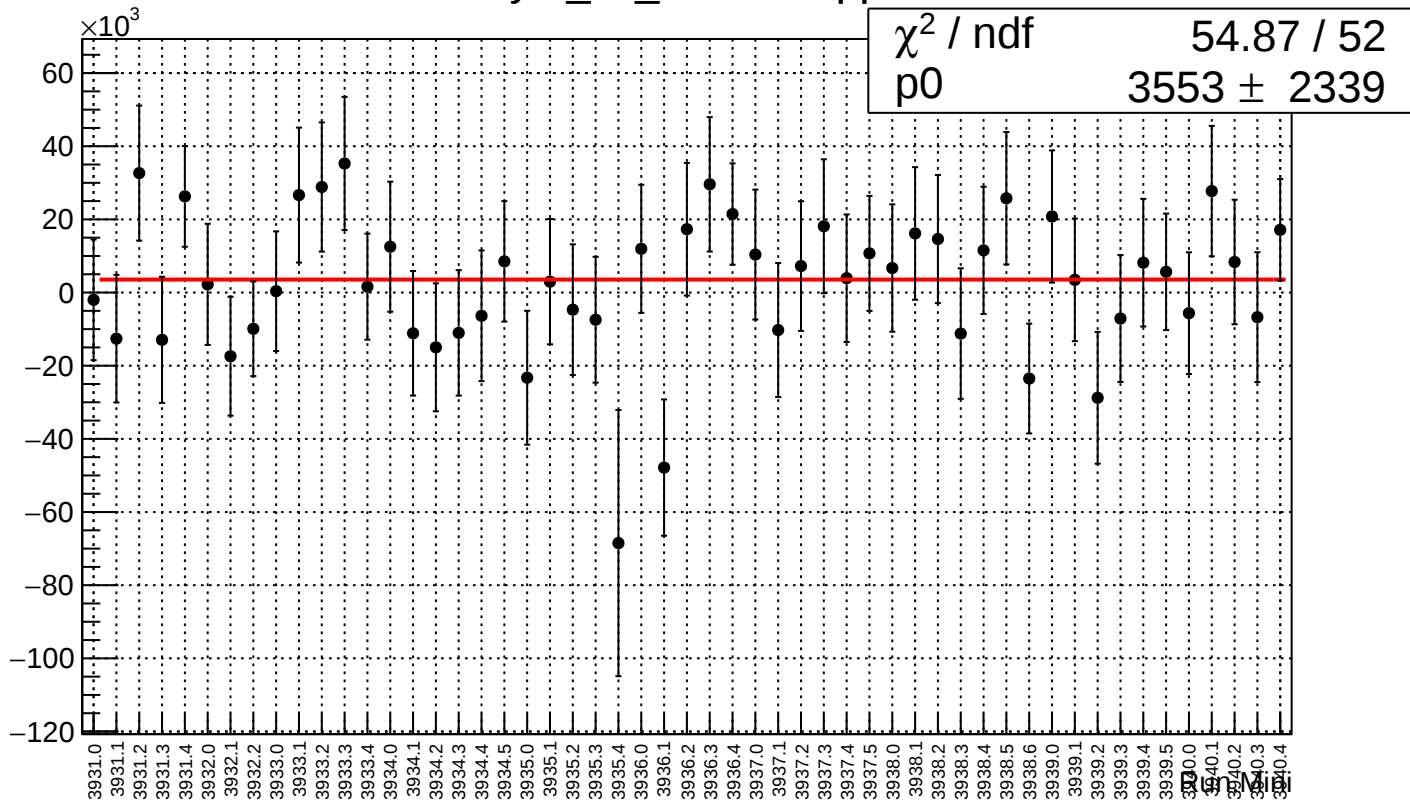
χ^2 / ndf
p0

46.23 / 52

-41.24 ± 1309



asym_atl_dd.mean/ppb

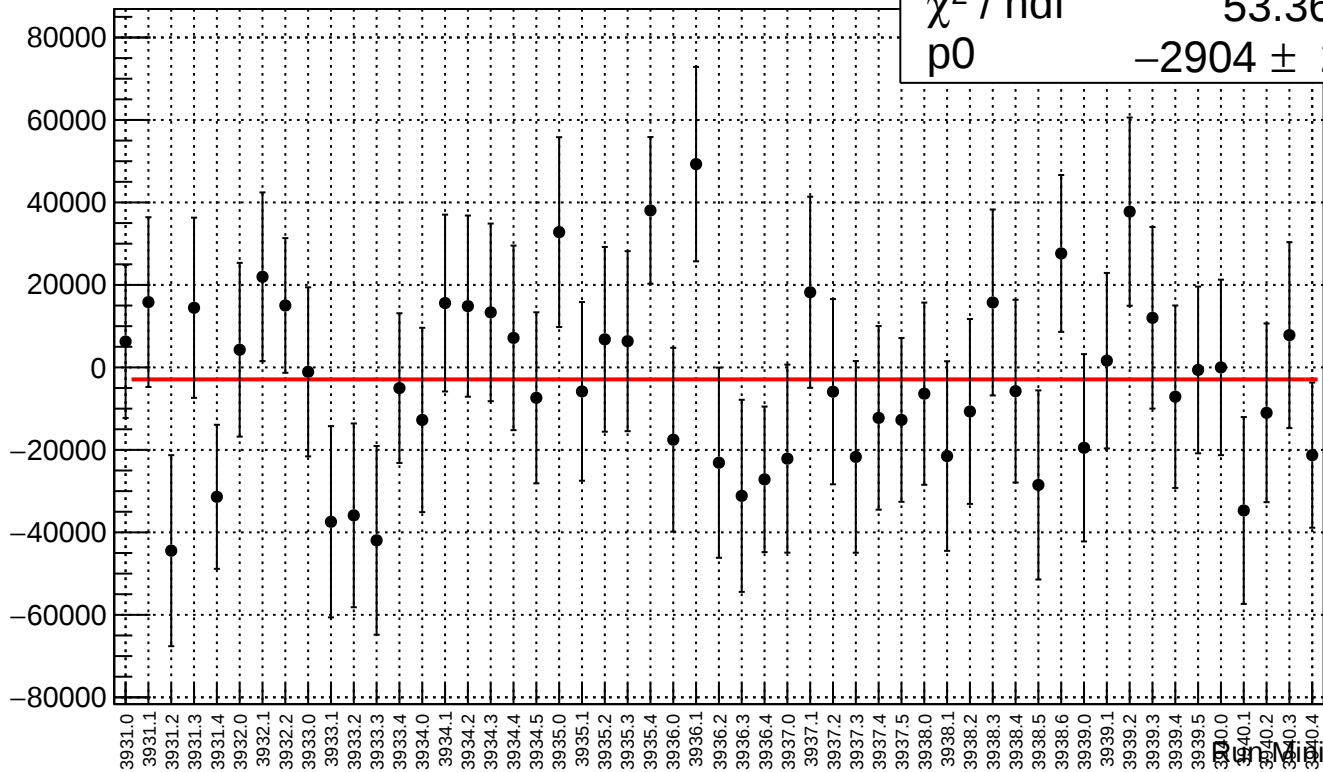


asym_atr1l2_avg.mean/ppb

χ^2 / ndf
p0

53.36 / 52

-2904 ± 2914



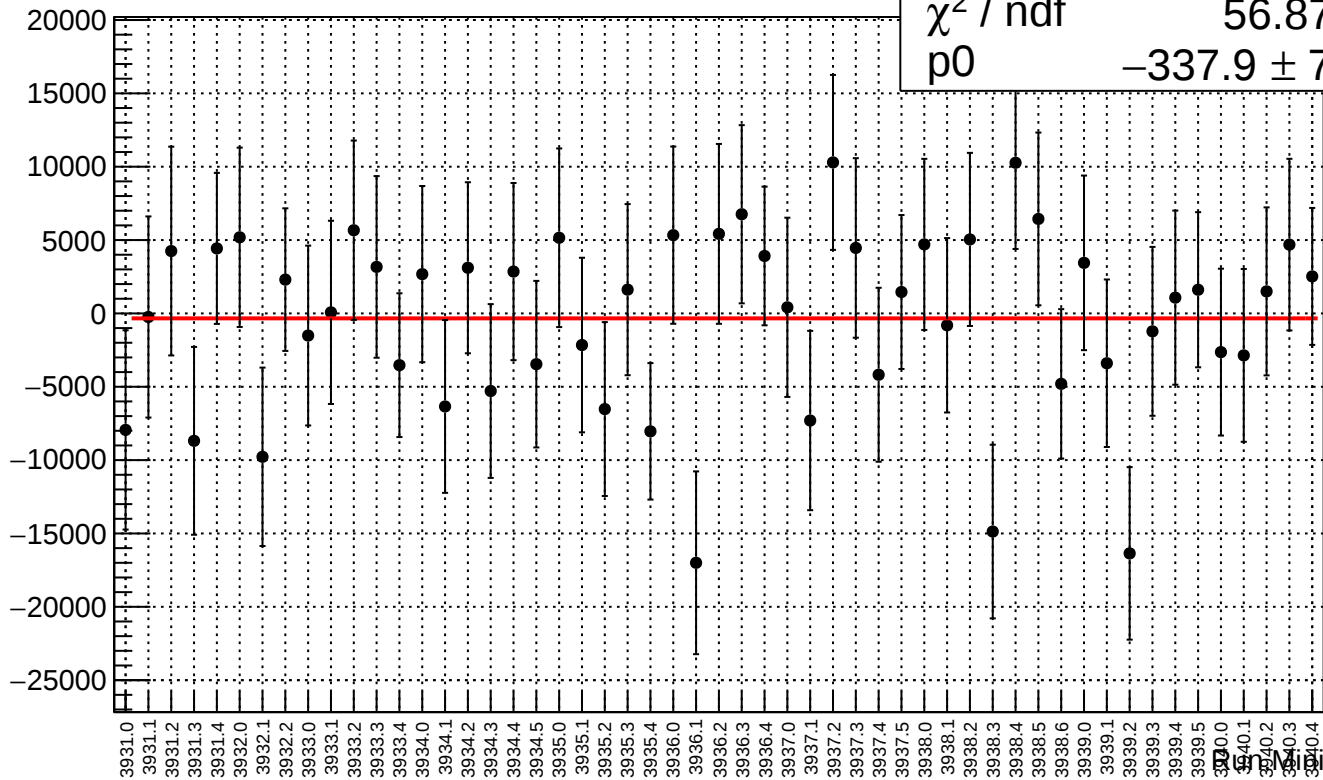
asym_atr1l2_dd.mean/ppb

χ^2 / ndf

56.87 / 52

p0

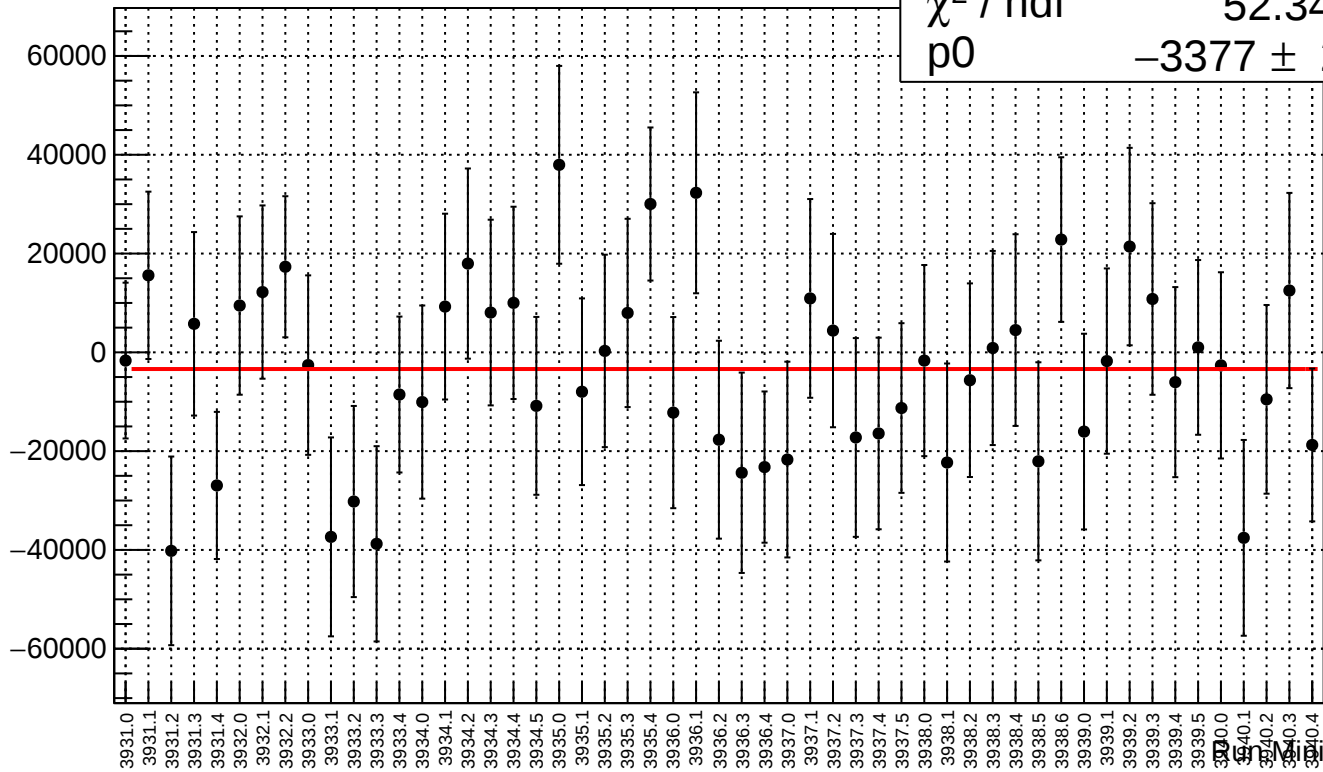
-337.9 ± 794.6



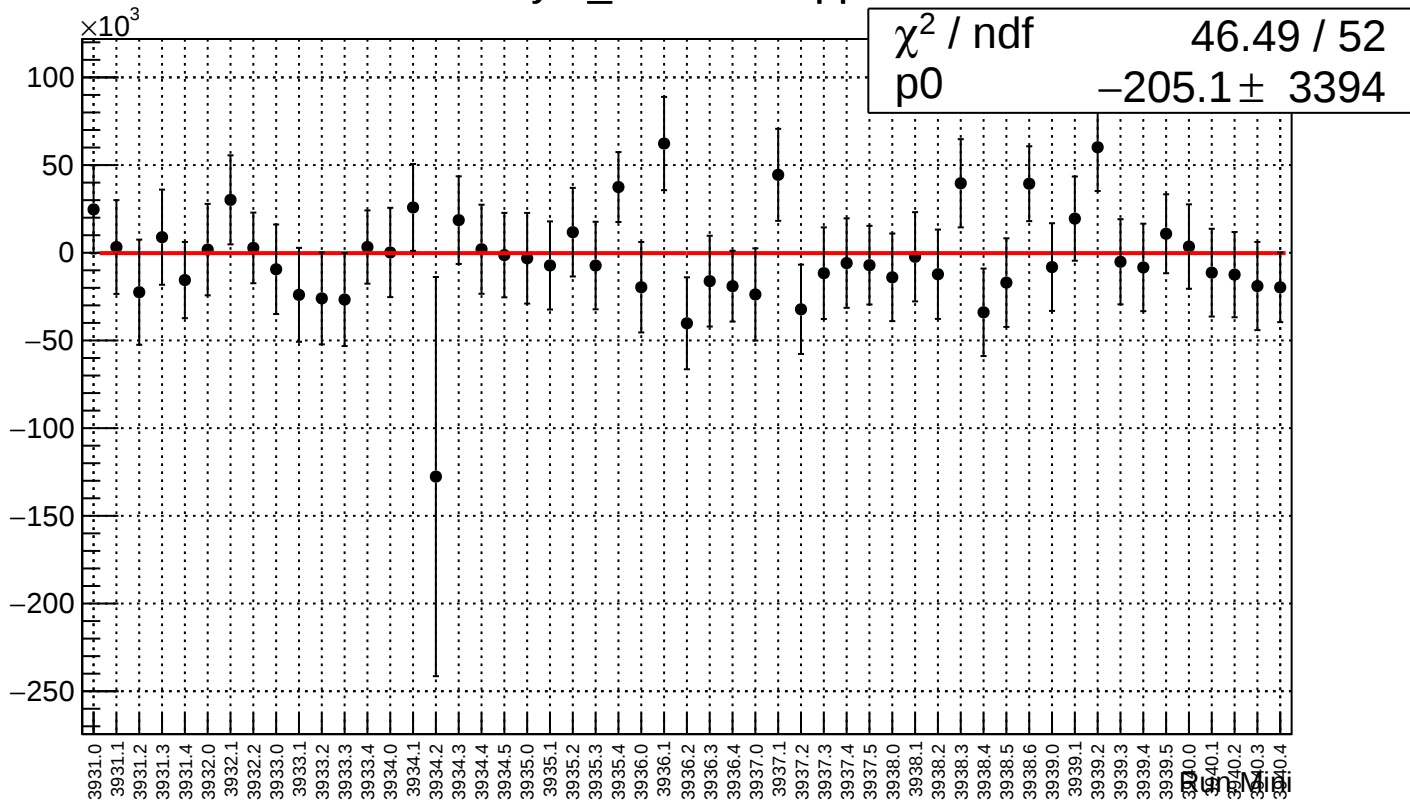
asym_atr1.mean/ppb

χ^2 / ndf
p0

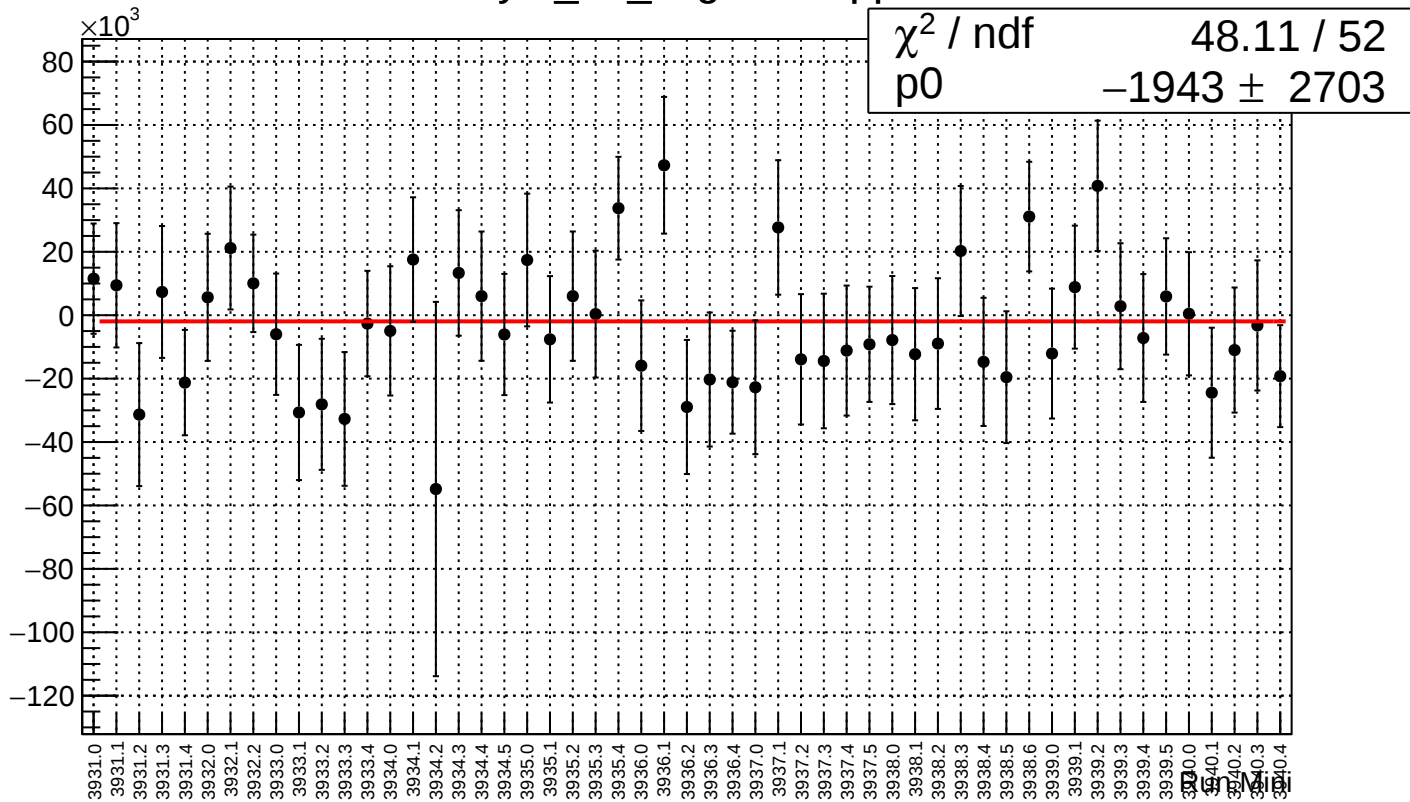
52.34 / 52
 -3377 ± 2532



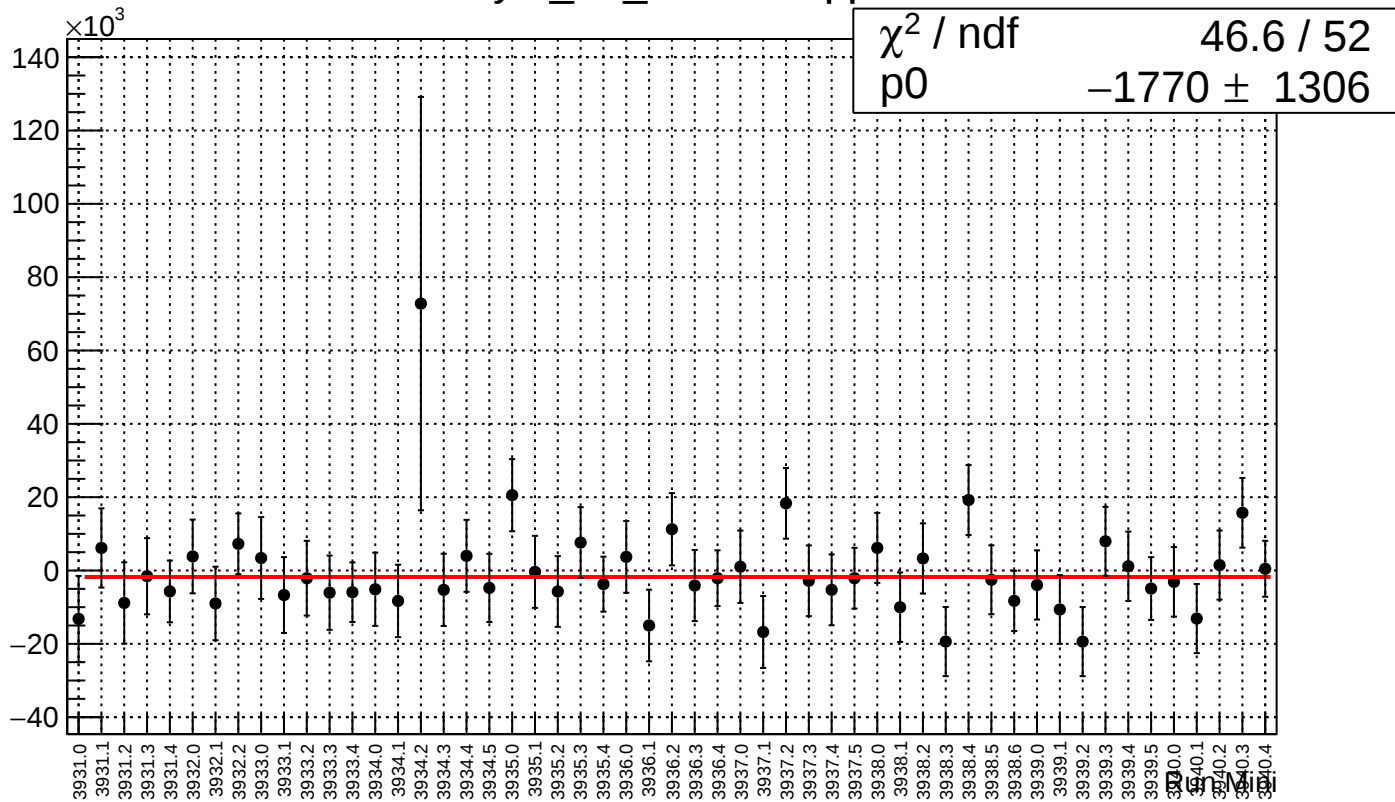
asym_atr2.mean/ppb



asym_atr_avg.mean/ppb



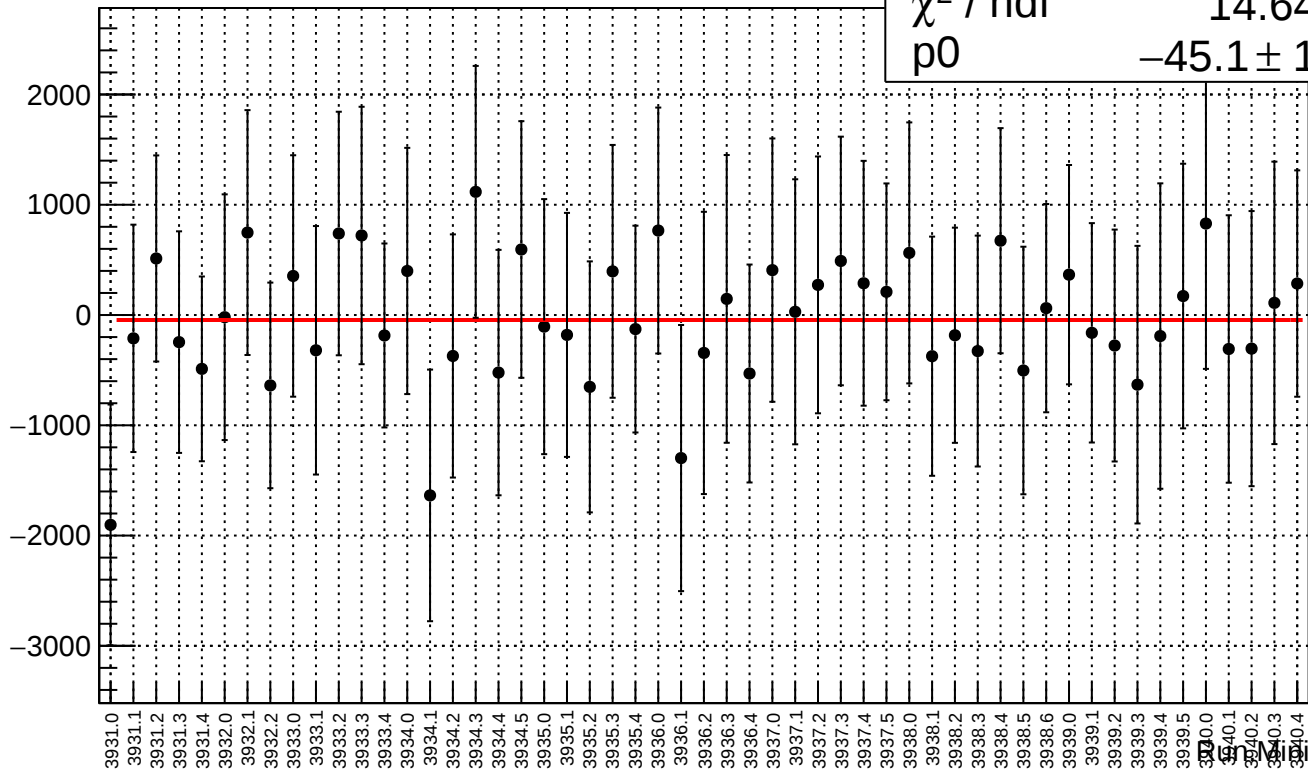
asym_atr_dd.mean/ppb



asym_bcm_an_ds3.mean/ppb

χ^2 / ndf
p0

14.64 / 52
 -45.1 ± 149.5

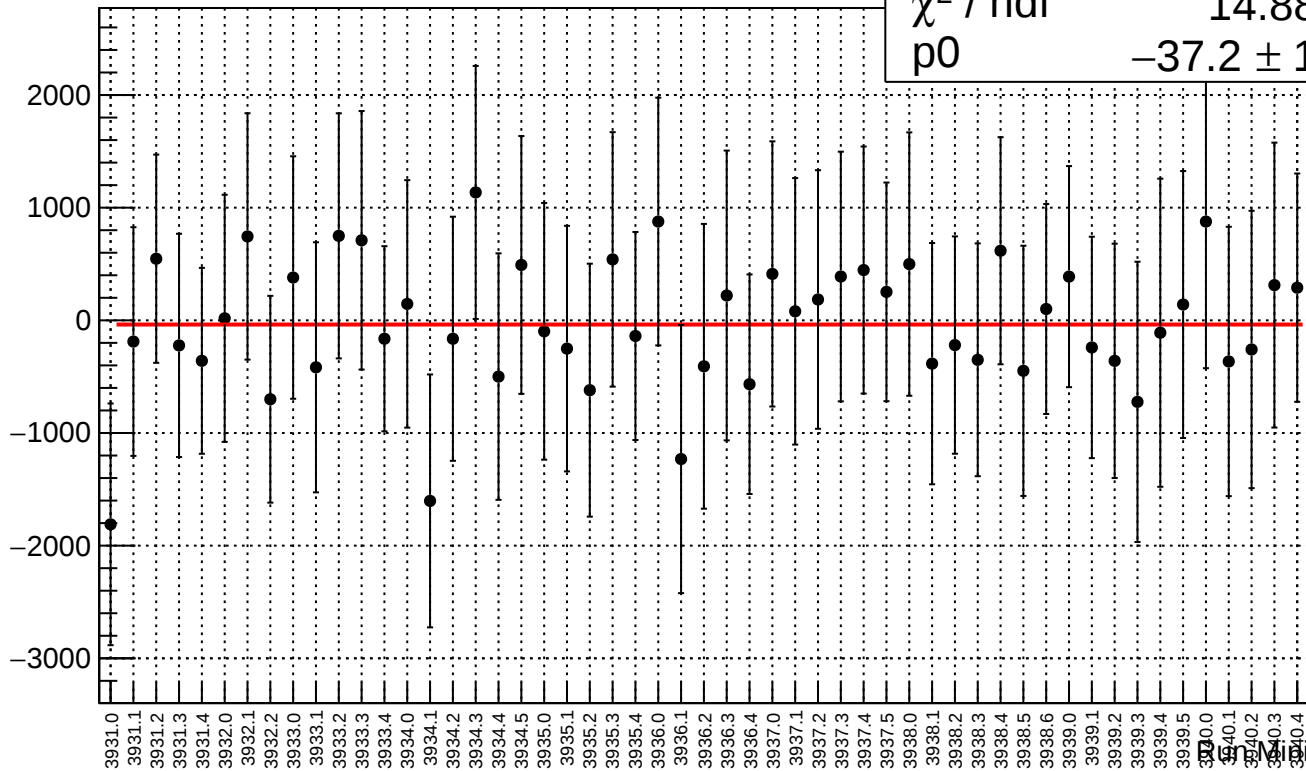


asym_bcm_an_ds.mean/ppb

χ^2 / ndf
p0

14.88 / 52

-37.2 ± 147.3

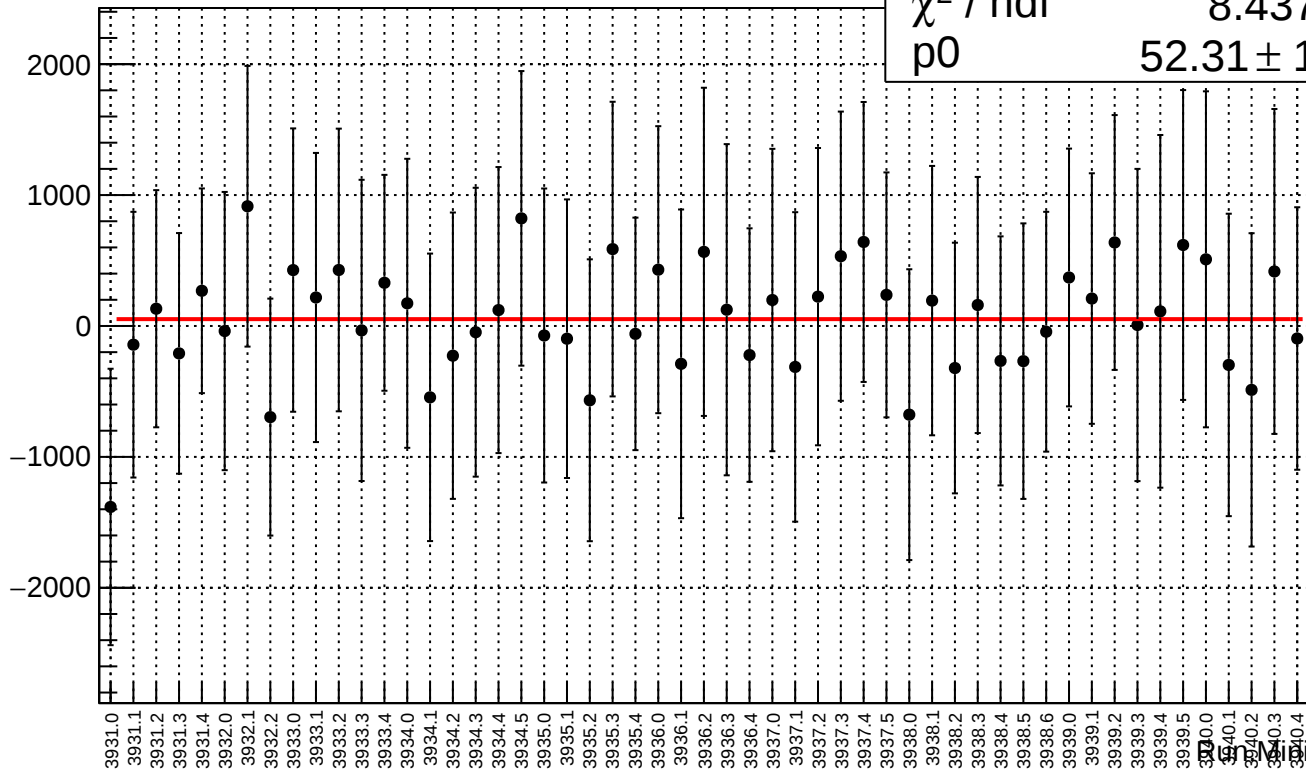


asym_bcm_an_us.mean/ppb

χ^2 / ndf
p0

8.437 / 52

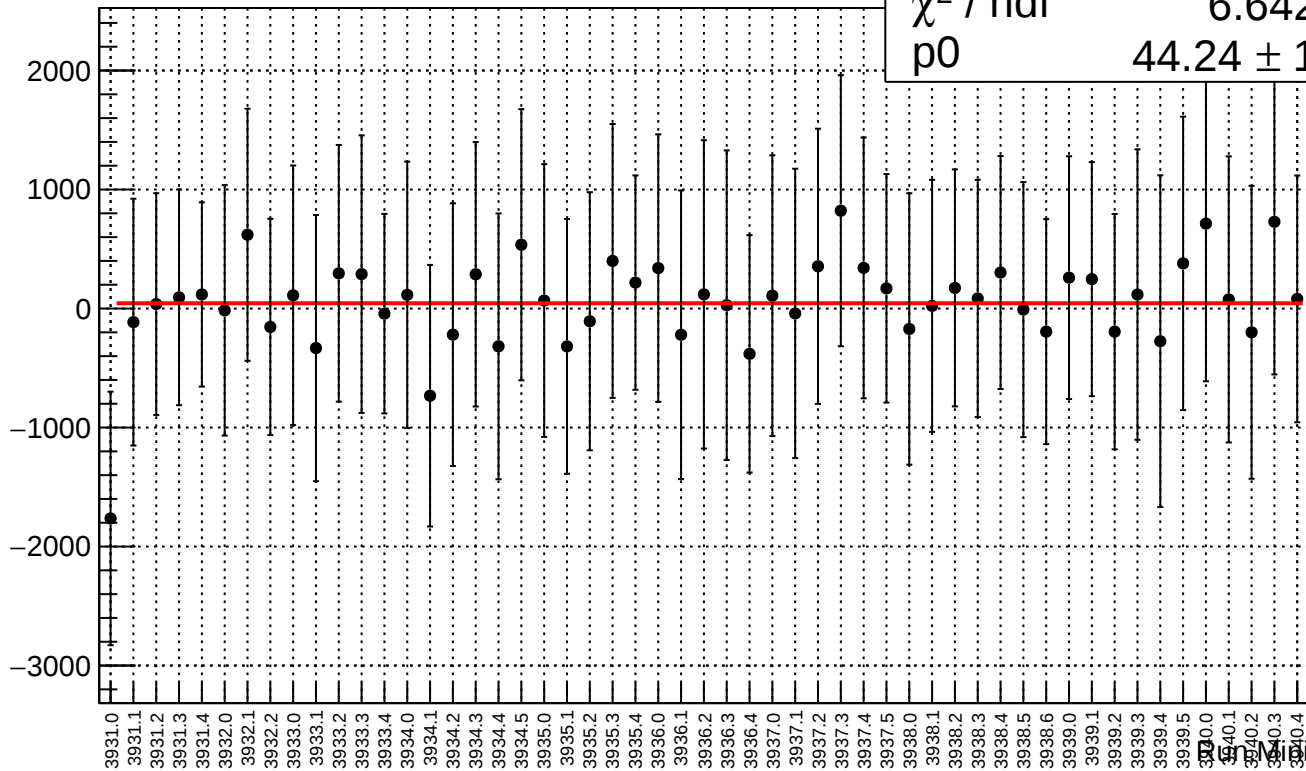
52.31 ± 144.2



asym_bcm_dg_ds.mean/ppb

χ^2 / ndf
p0

6.642 / 52
 44.24 ± 146.9

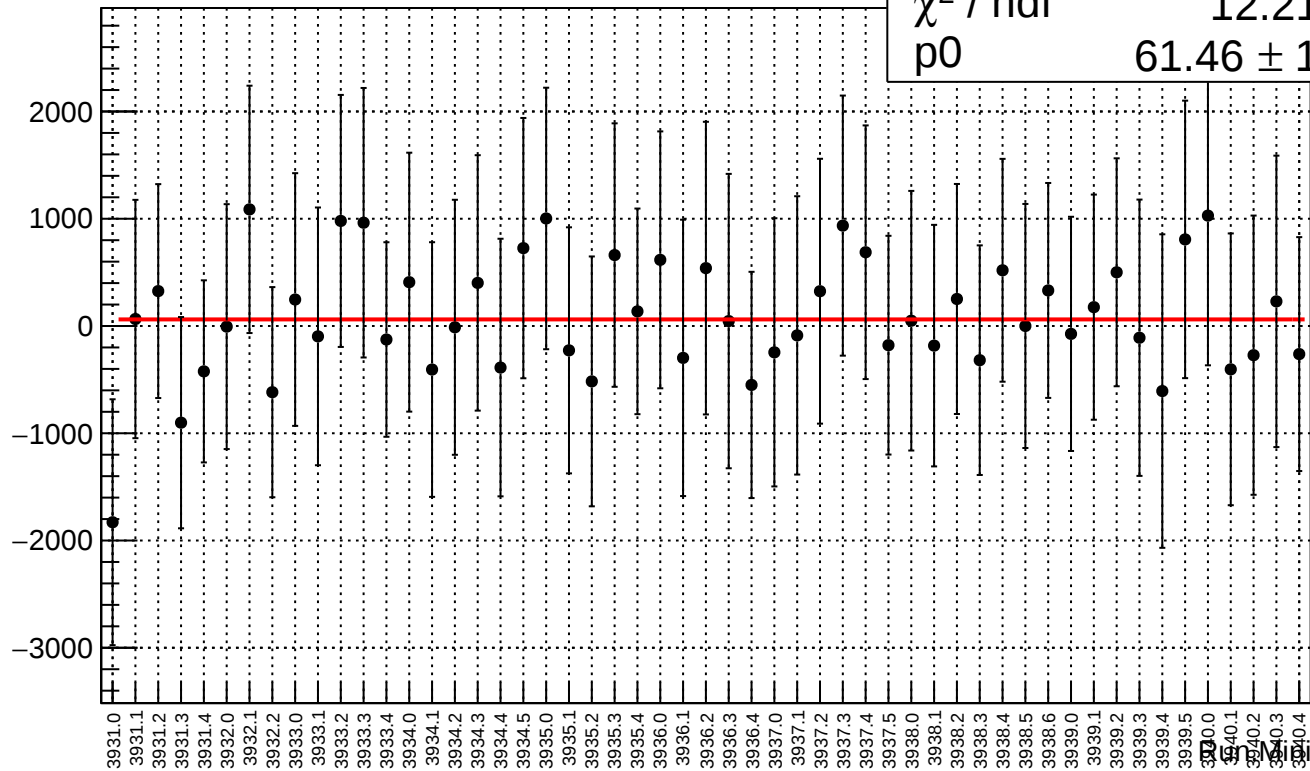


asym_bcm_dg_us.mean/ppb

χ^2 / ndf
p0

12.21 / 52

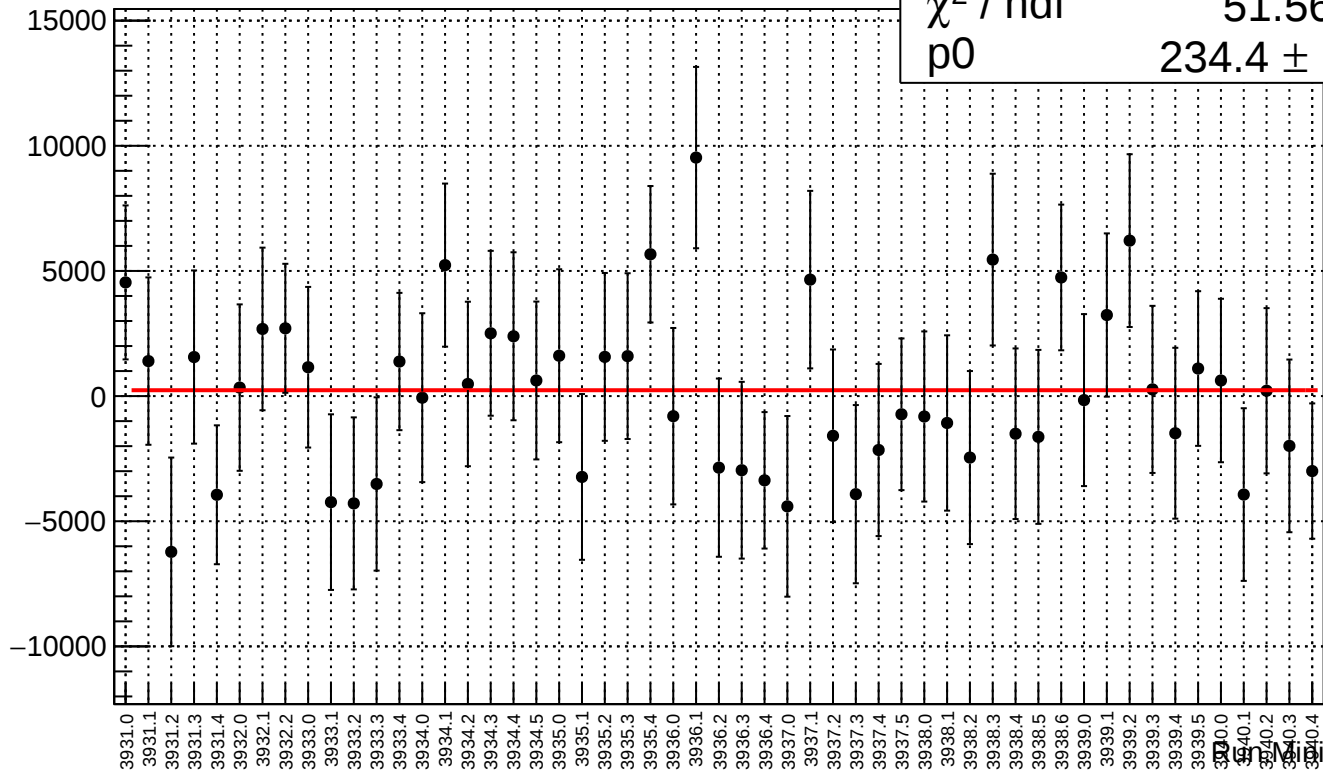
61.46 ± 157.2



asym_ds_avg.mean/ppb

χ^2 / ndf
p0

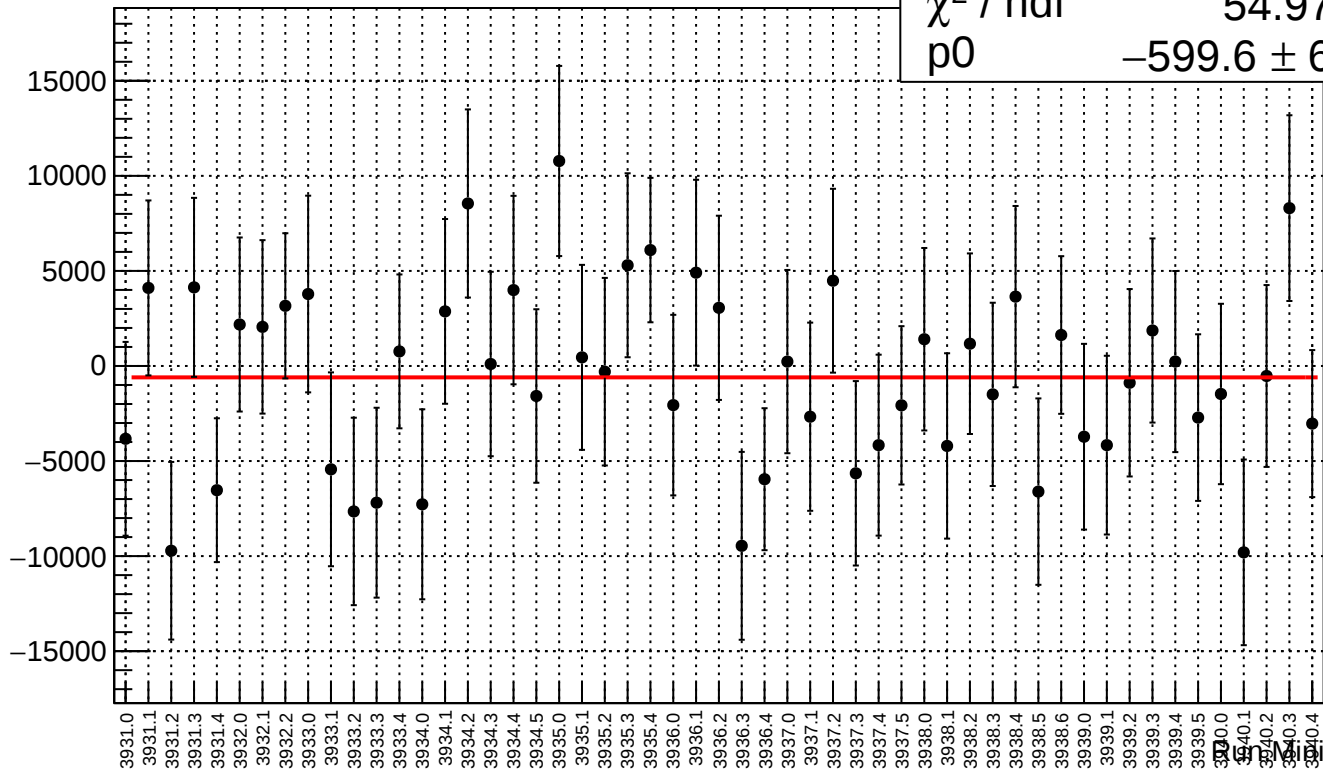
51.56 / 52
 234.4 ± 449



asym_ds_dd.mean/ppb

χ^2 / ndf
p0

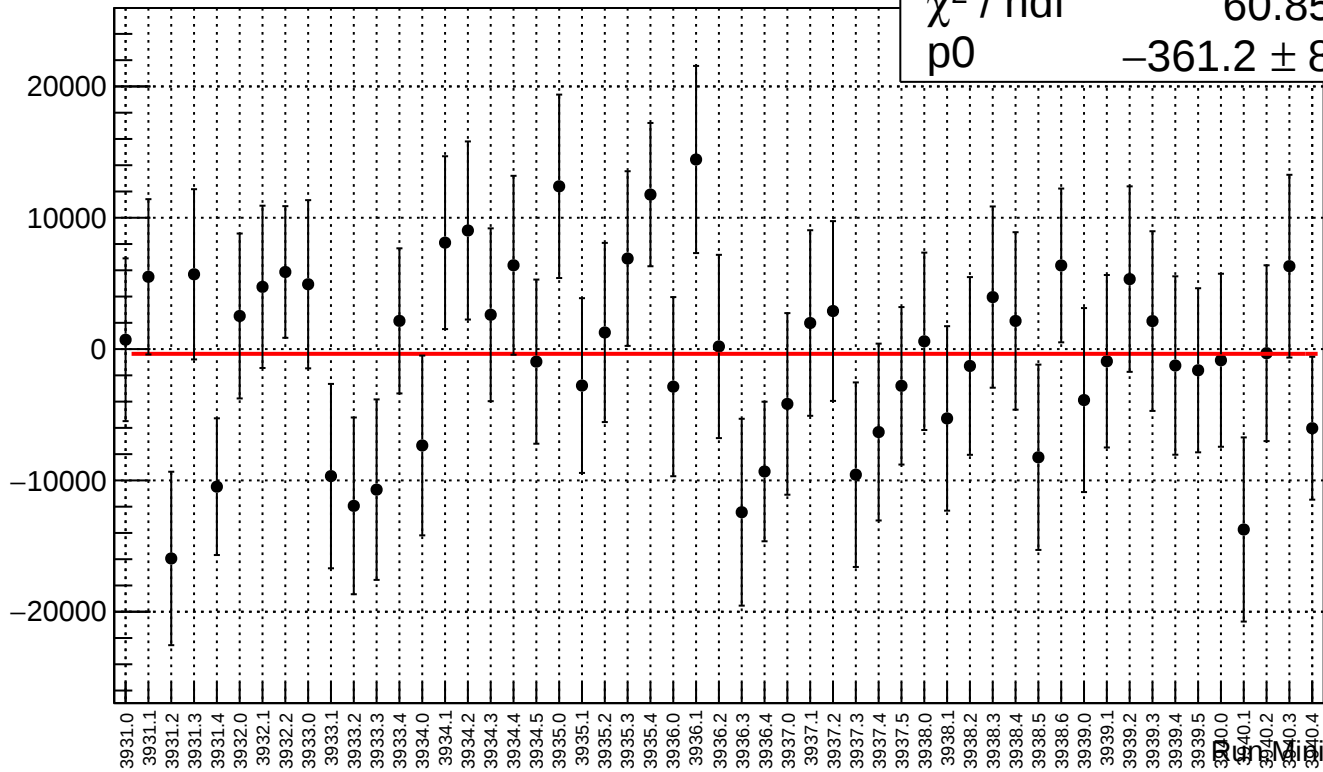
54.97 / 52
 -599.6 ± 638.3



asym_dsl.mean/ppb

χ^2 / ndf
p0

60.85 / 52
 -361.2 ± 888.9

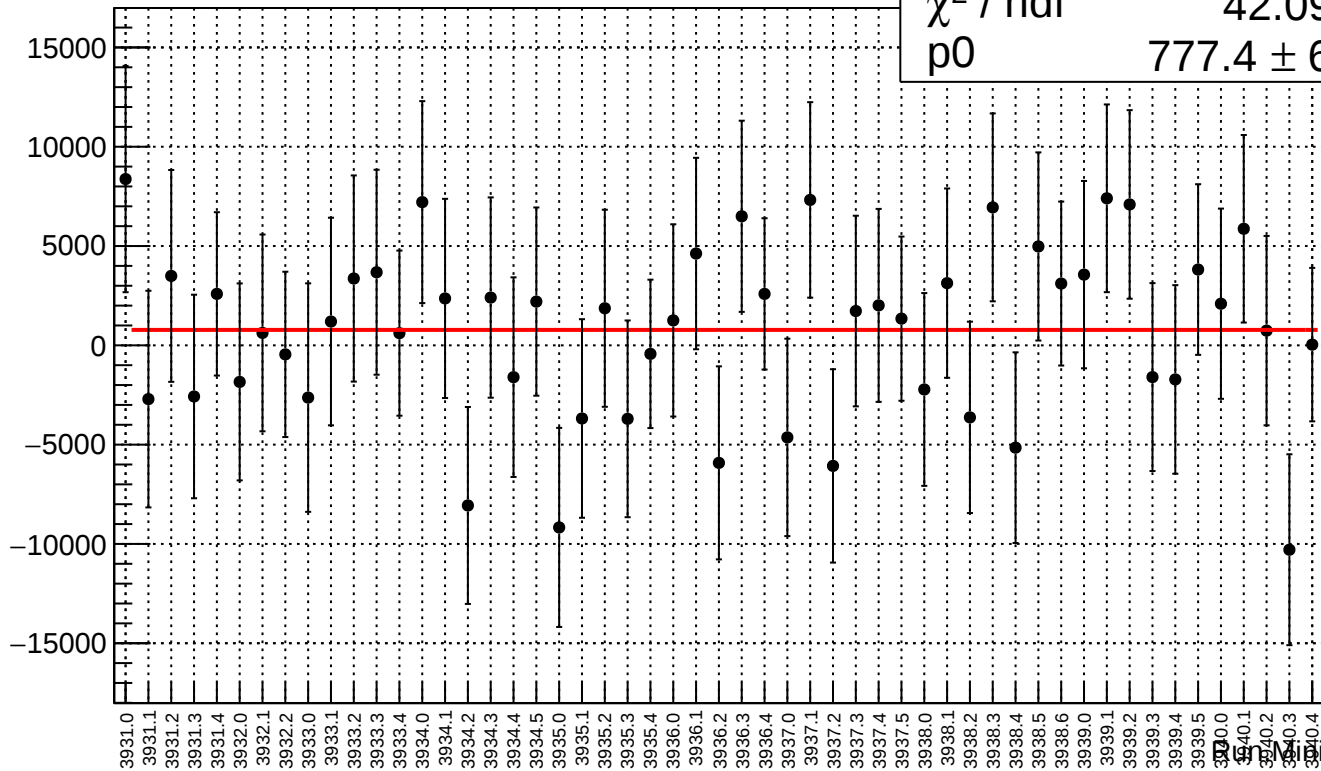


asym_dsr.mean/ppb

χ^2 / ndf
p0

42.09 / 52

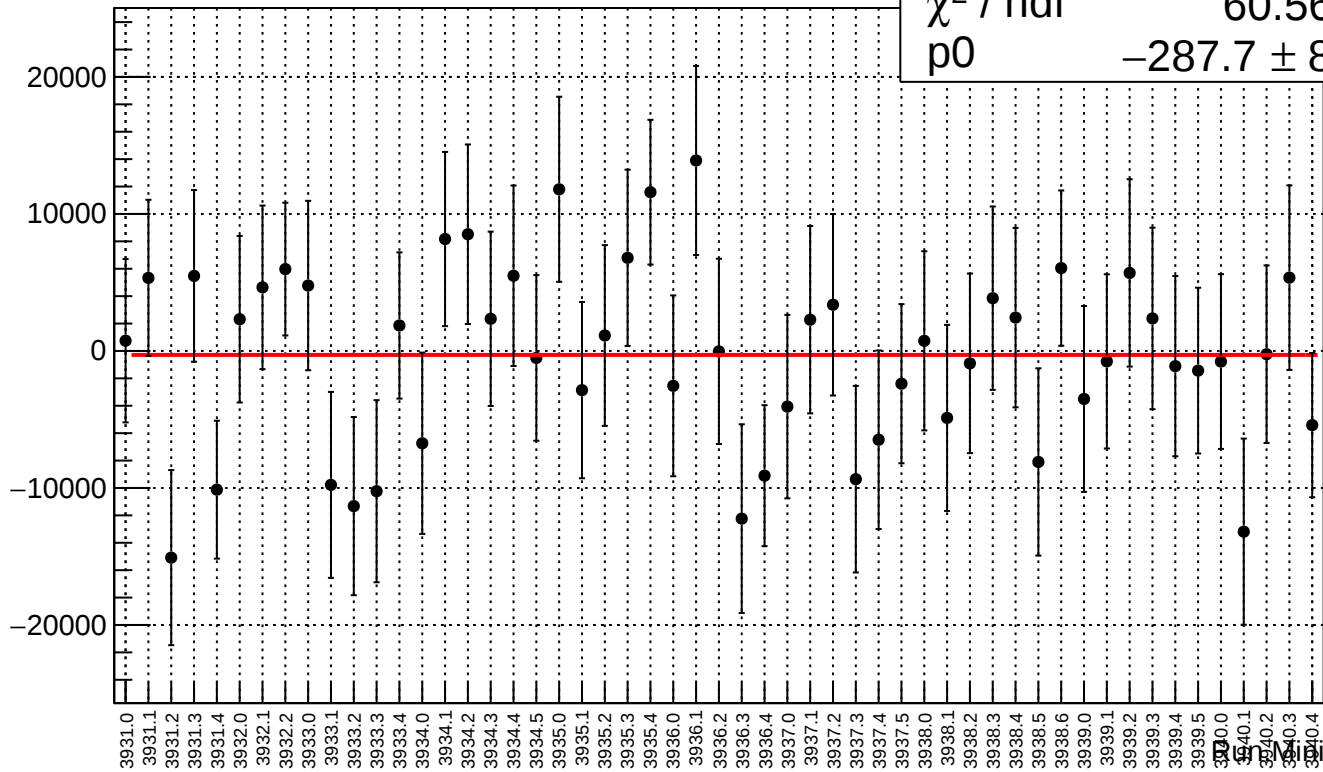
777.4 ± 650.9



asym_left_avg.mean/ppb

χ^2 / ndf
p0

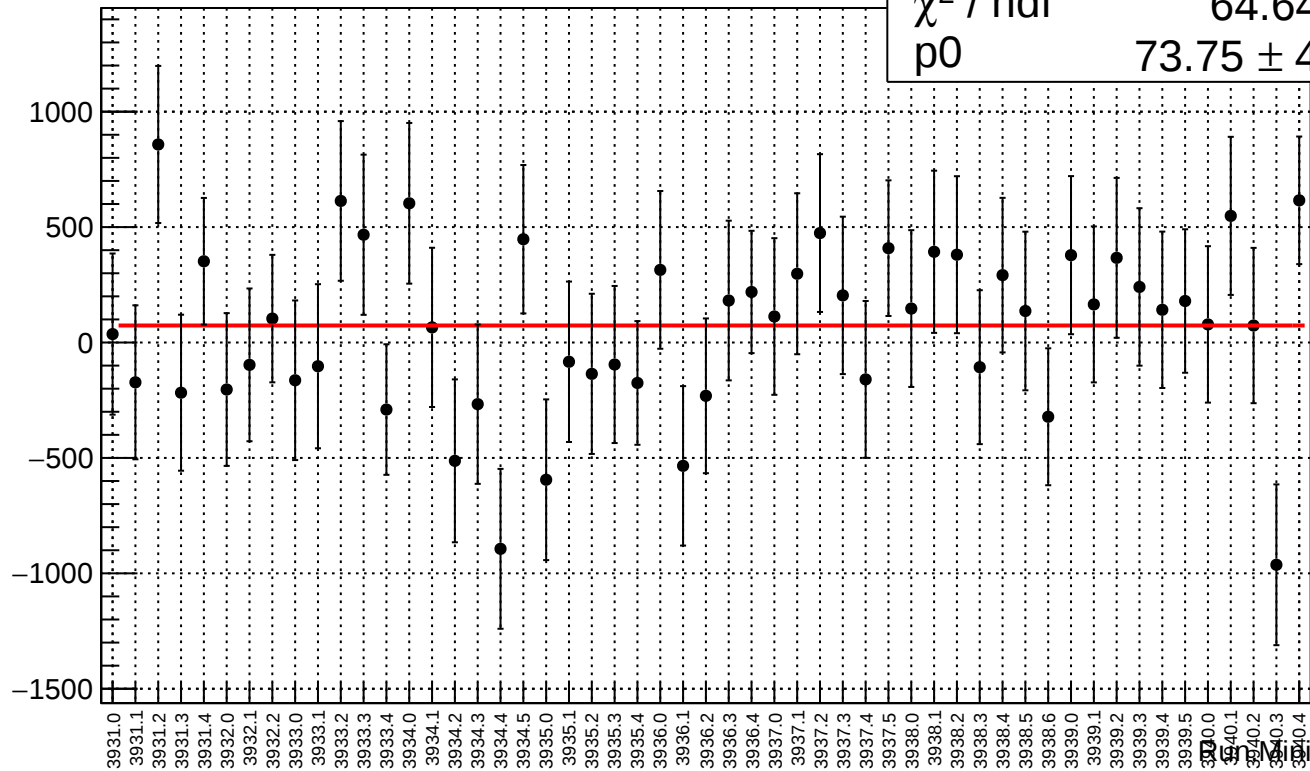
60.56 / 52
 -287.7 ± 859.9



asym_left_dd.mean/ppb

χ^2 / ndf
p0

64.64 / 52
 73.75 ± 45.18



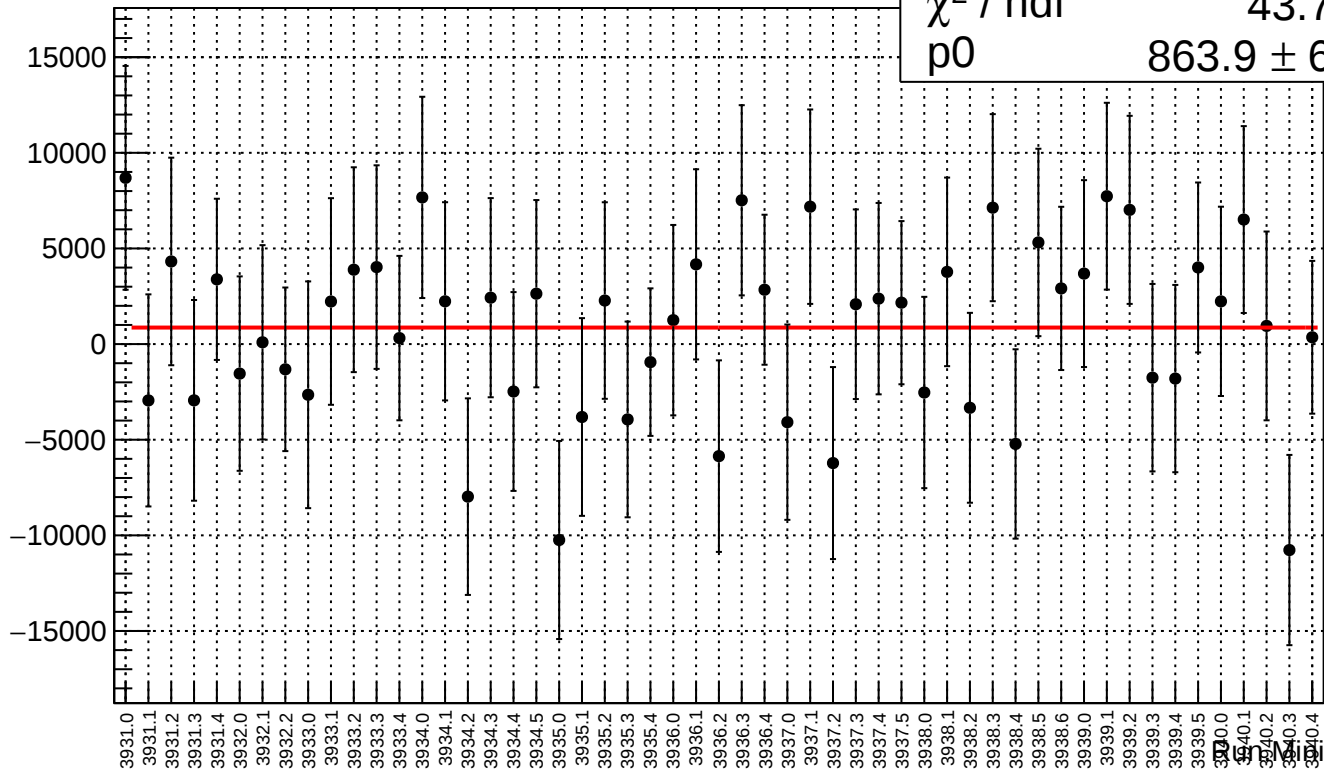
asym_right_avg.mean/ppb

χ^2 / ndf

43.7 / 52

p0

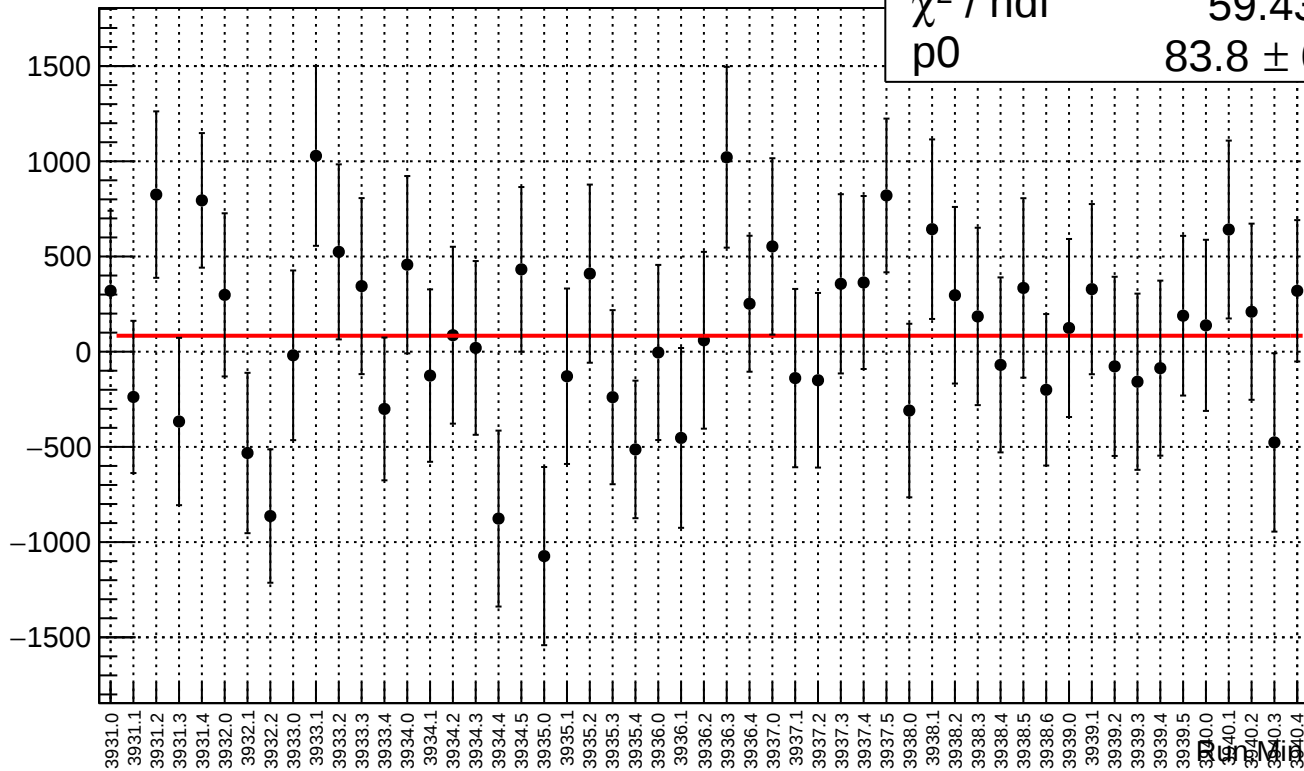
863.9 ± 671.5



asym_right_dd.mean/ppb

χ^2 / ndf
p0

59.43 / 52
 83.8 ± 60.21

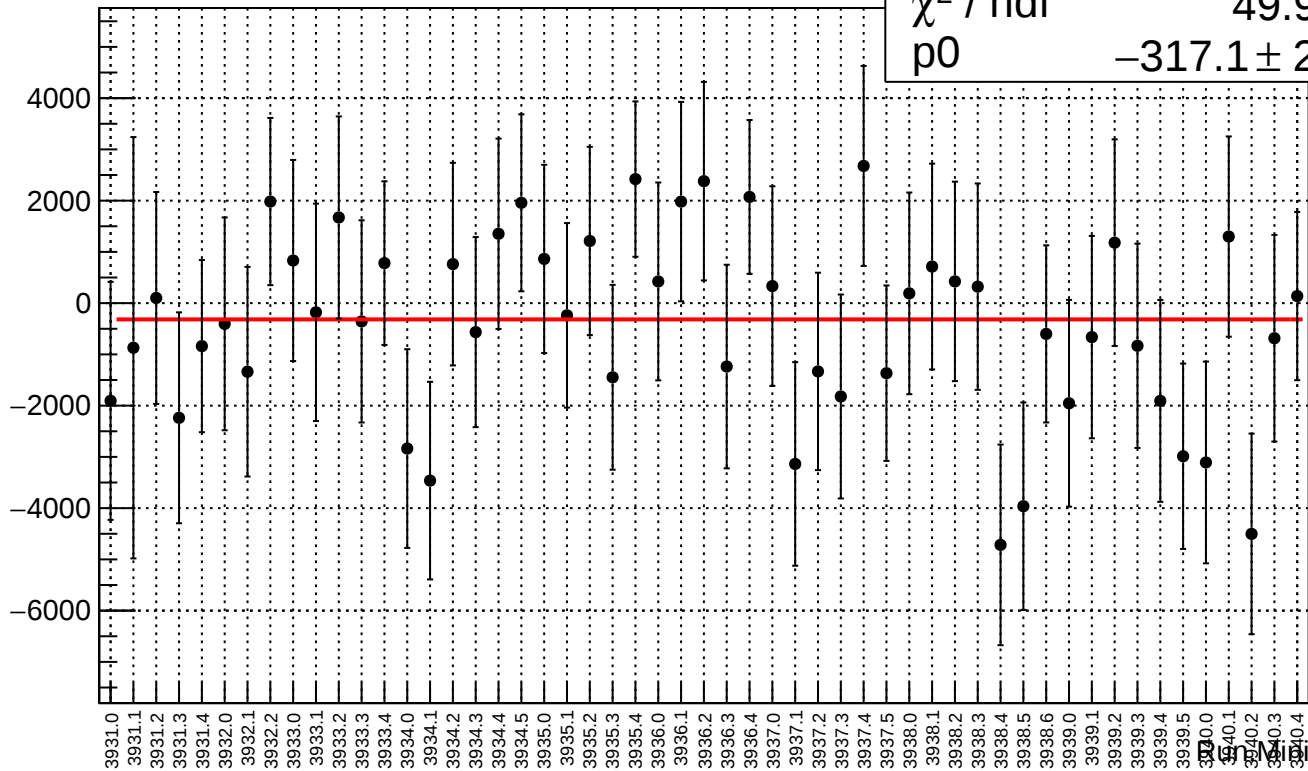


asym_sam_15_avg.mean/ppb

χ^2 / ndf
p0

49.9 / 52

-317.1 ± 261.6

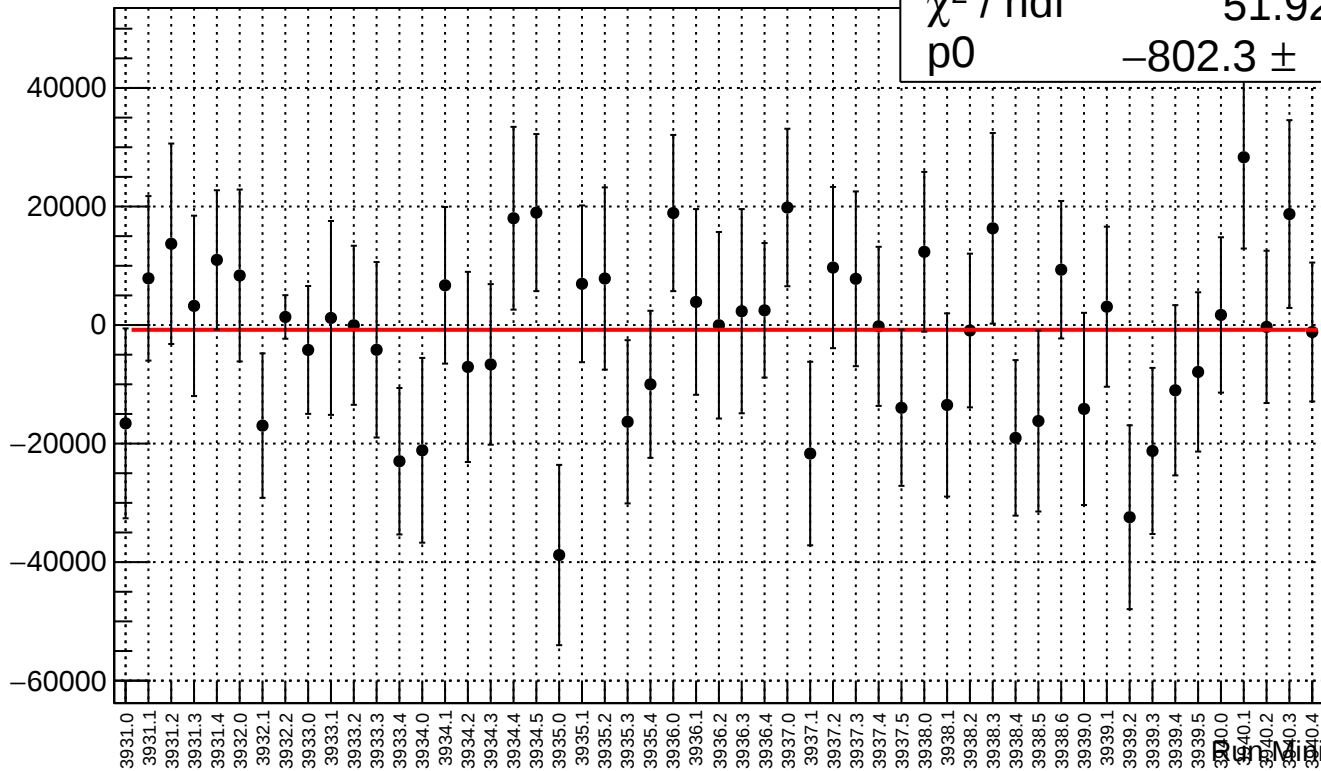


asym_sam_15_dd.mean/ppb

χ^2 / ndf
p0

51.92 / 52

-802.3 ± 1707



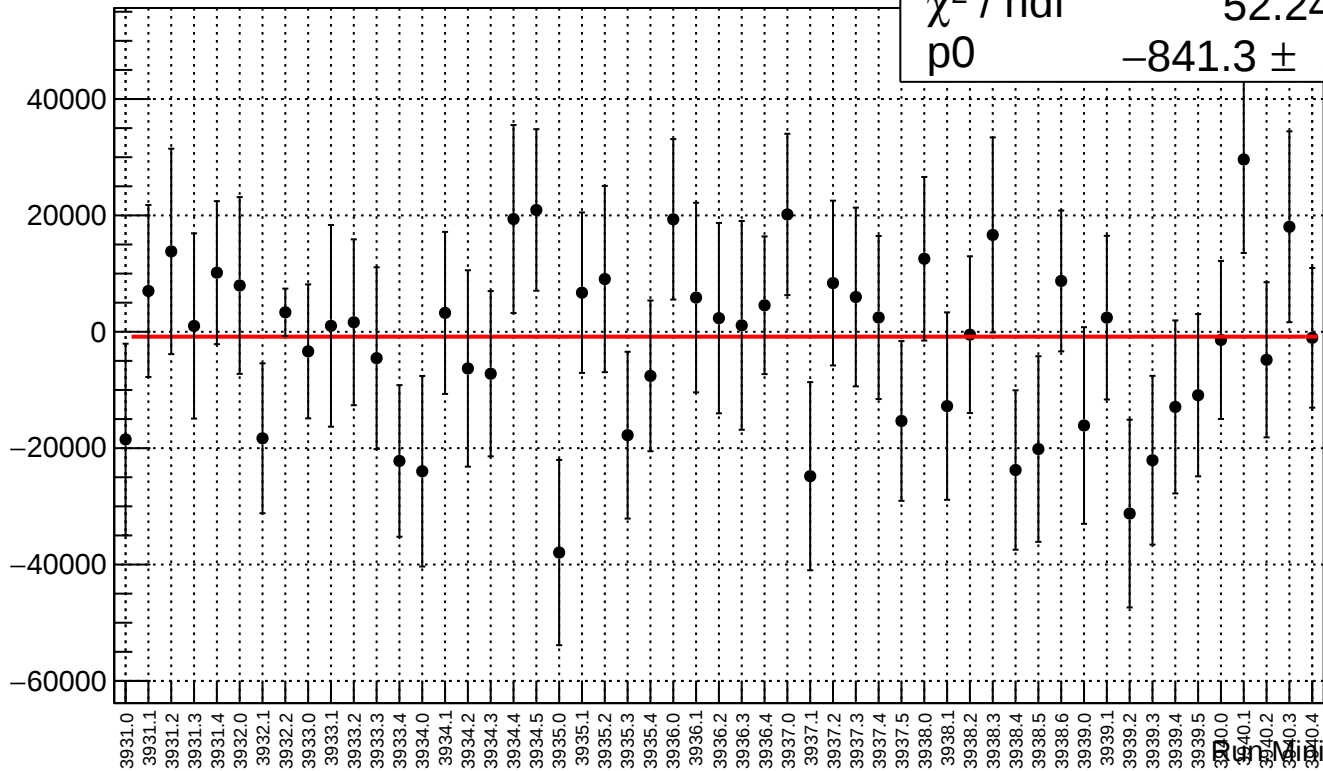
asym_sam1.mean/ppb

χ^2 / ndf

52.24 / 52

p0

-841.3 ± 1805

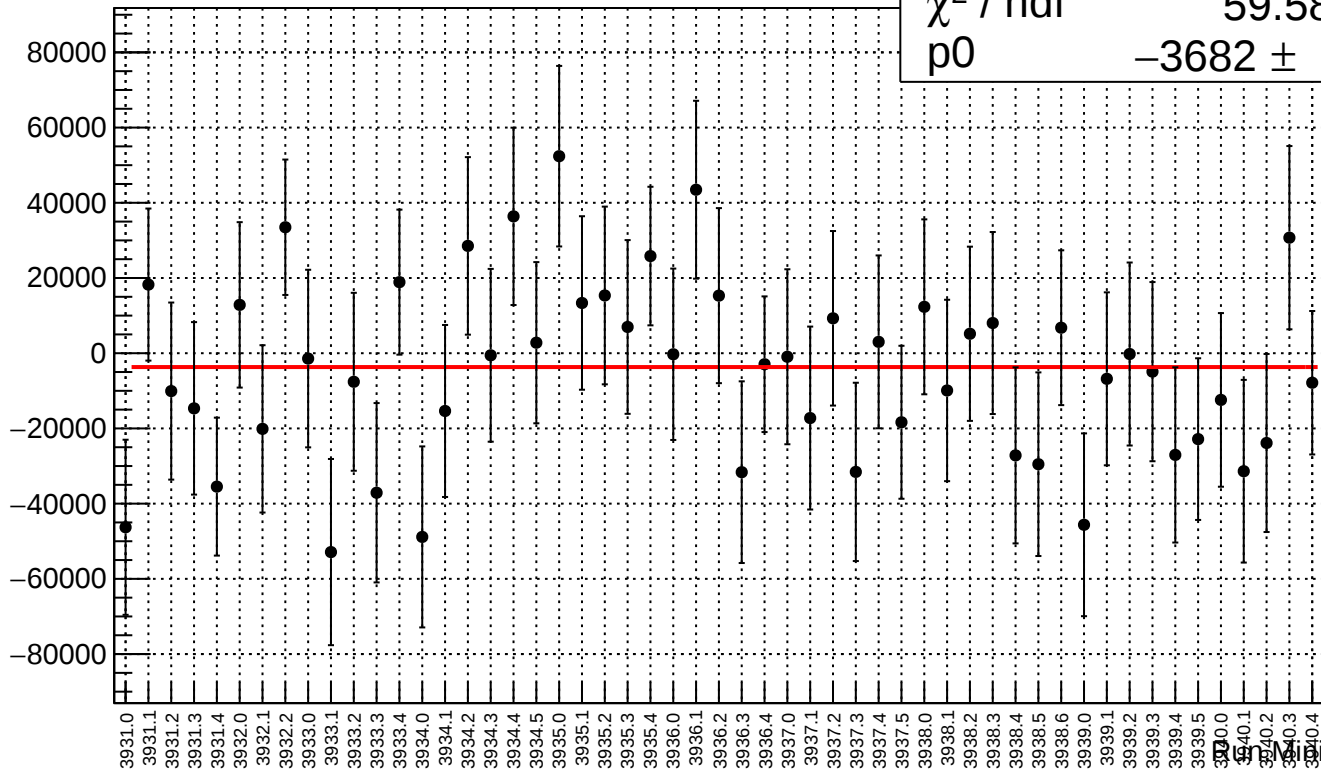


asym_sam_26_avg.mean/ppb

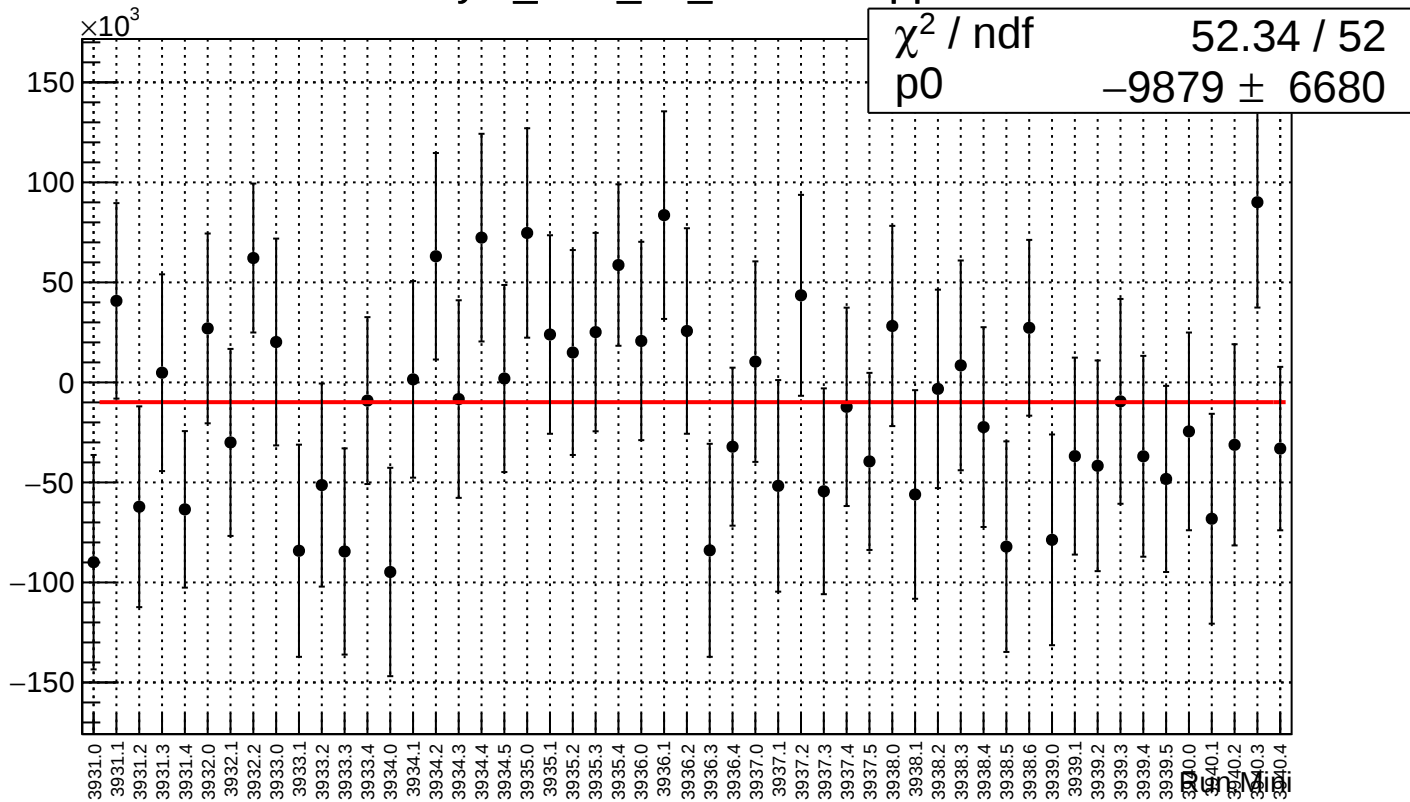
χ^2 / ndf
p0

59.58 / 52

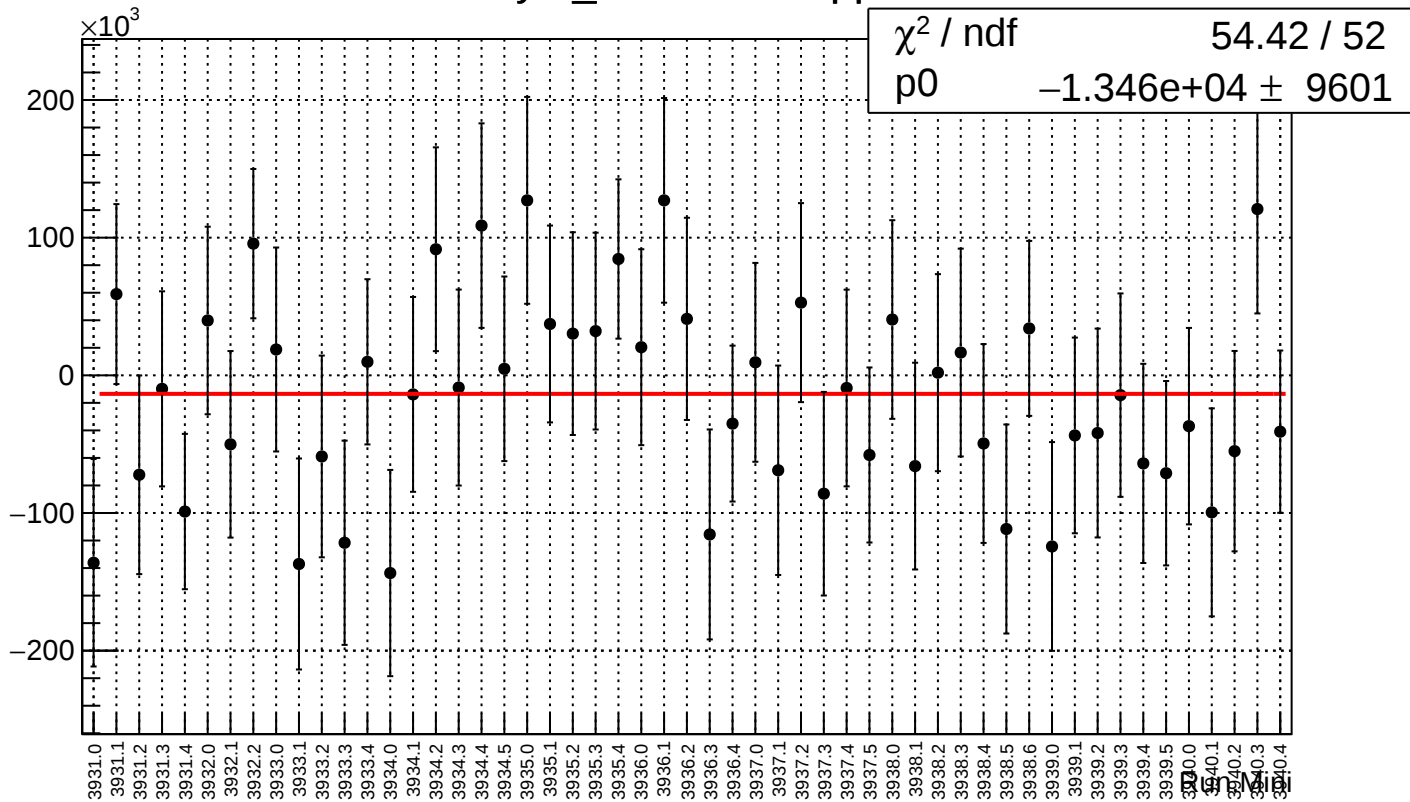
-3682 ± 3086



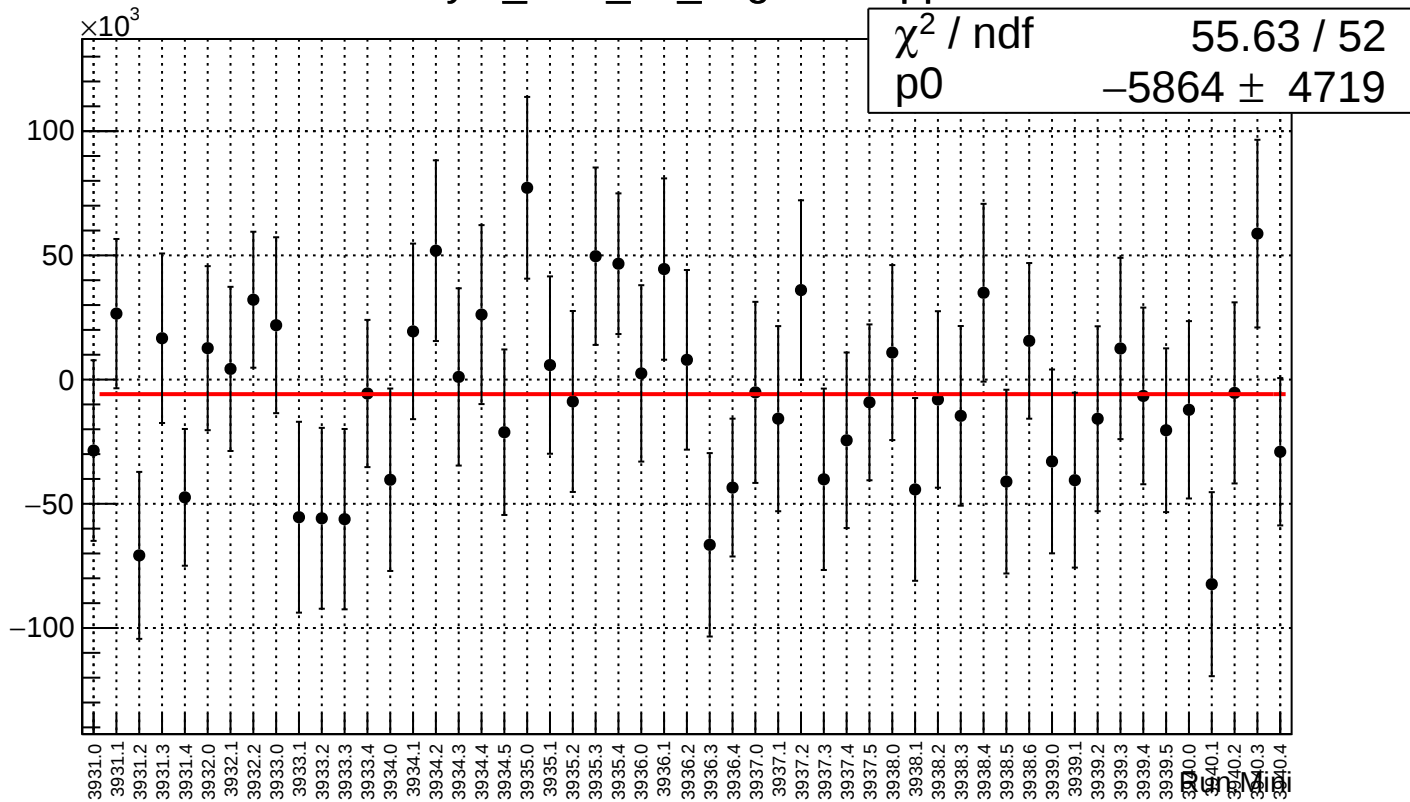
asym_sam_26_dd.mean/ppb



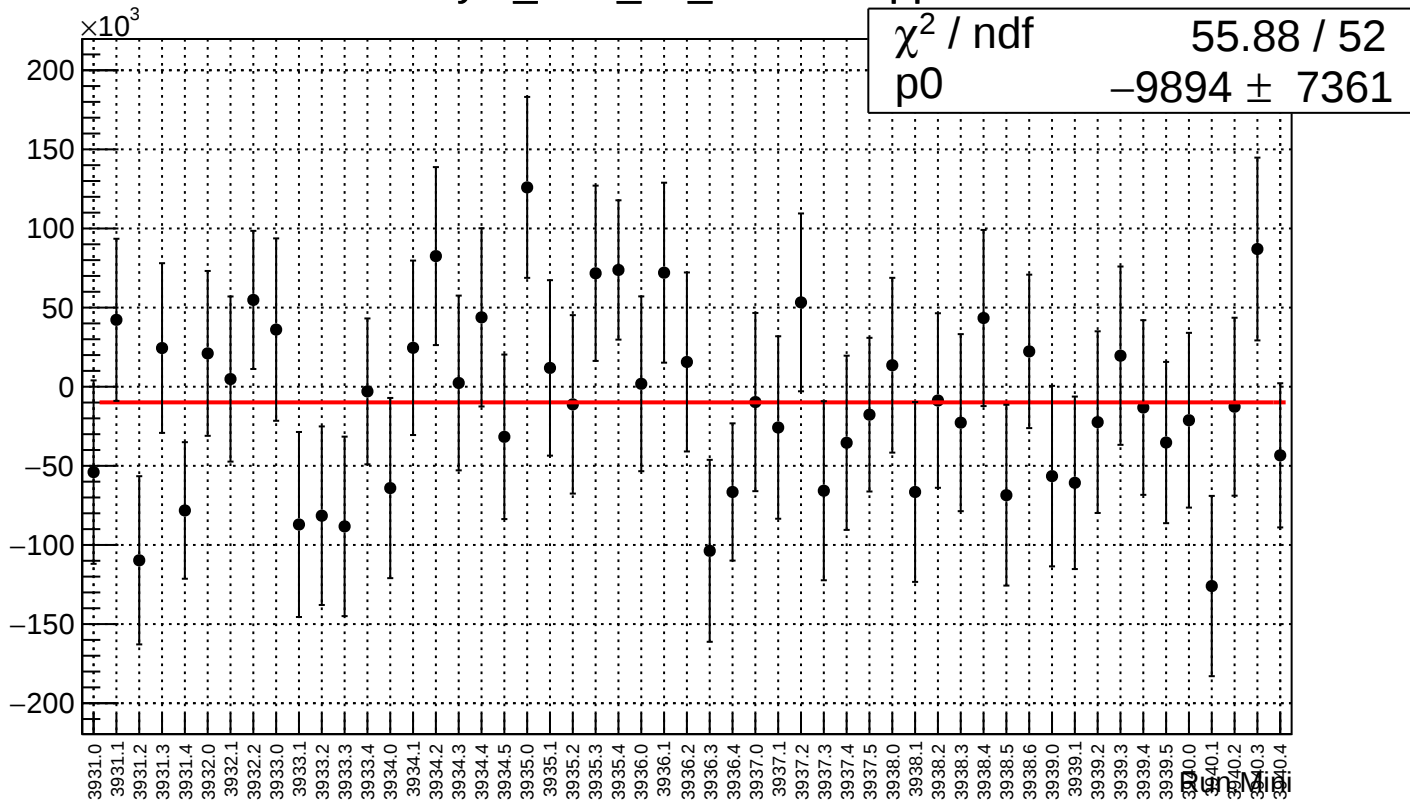
asym_sam2.mean/ppb



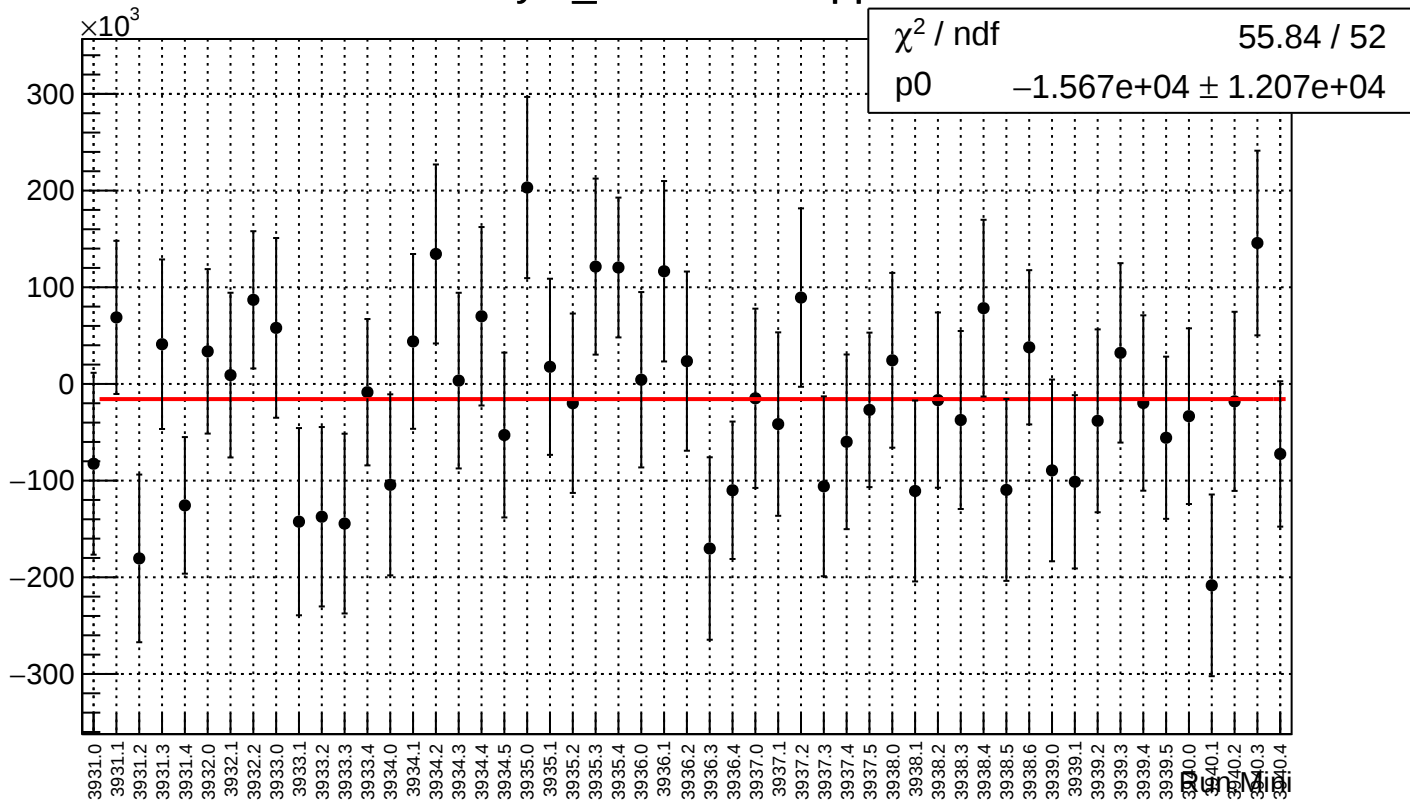
asym_sam_37_avg.mean/ppb



asym_sam_37_dd.mean/ppb



asym_sam3.mean/ppb

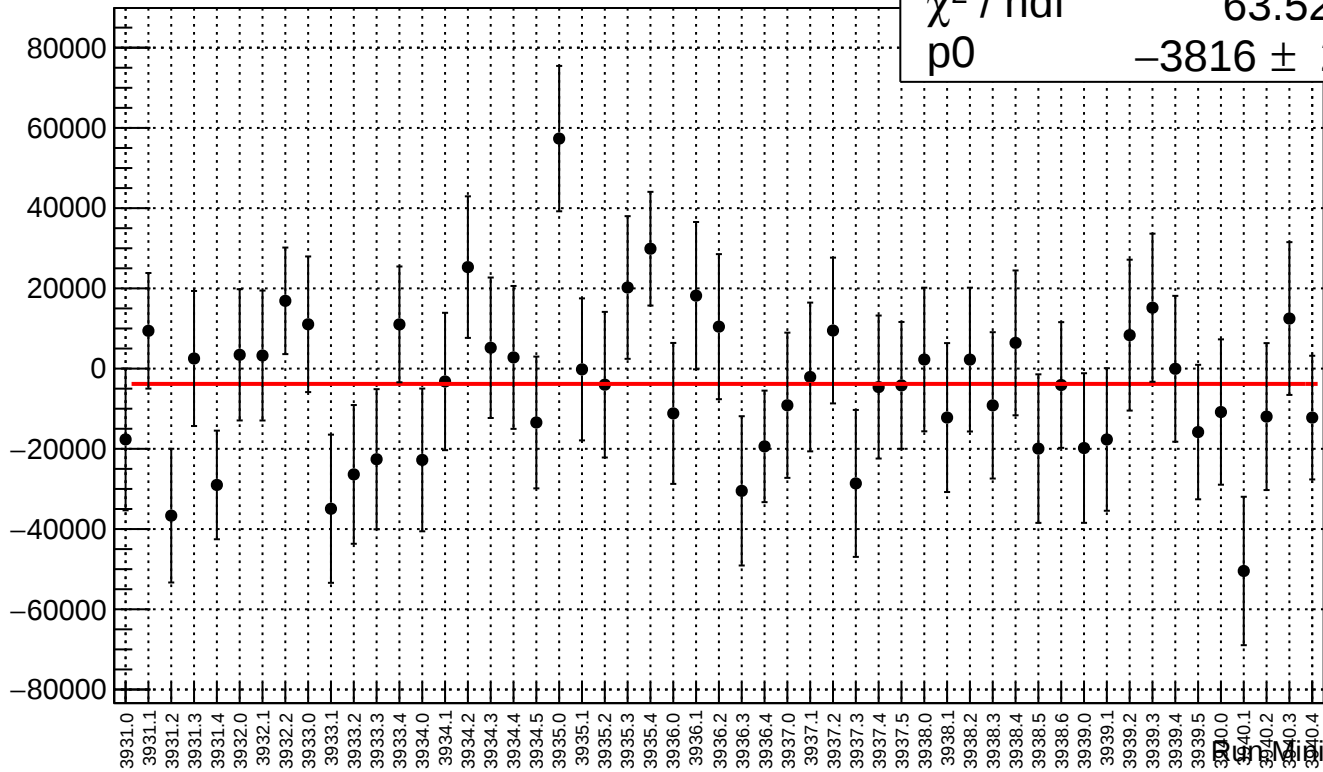


asym_sam_48_avg.mean/ppb

χ^2 / ndf
p0

63.52 / 52

-3816 ± 2345

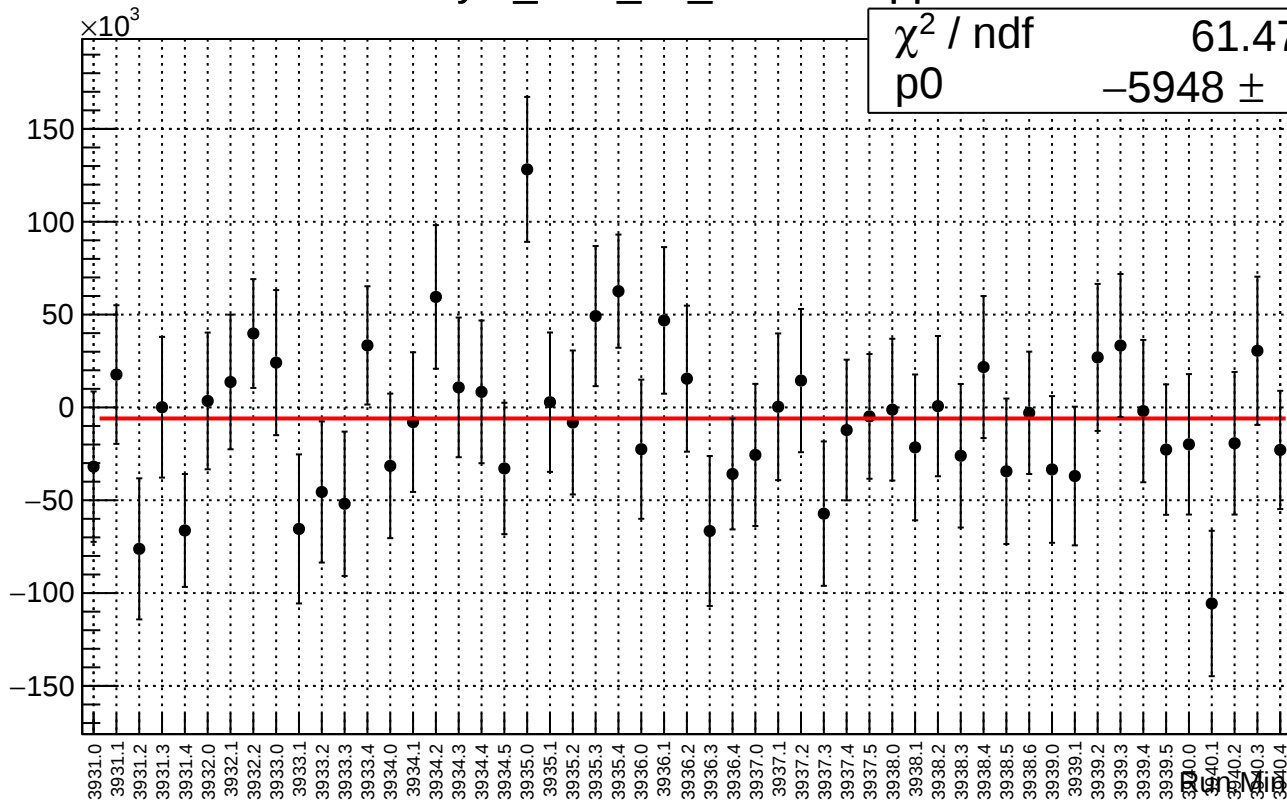


asym_sam_48_dd.mean/ppb

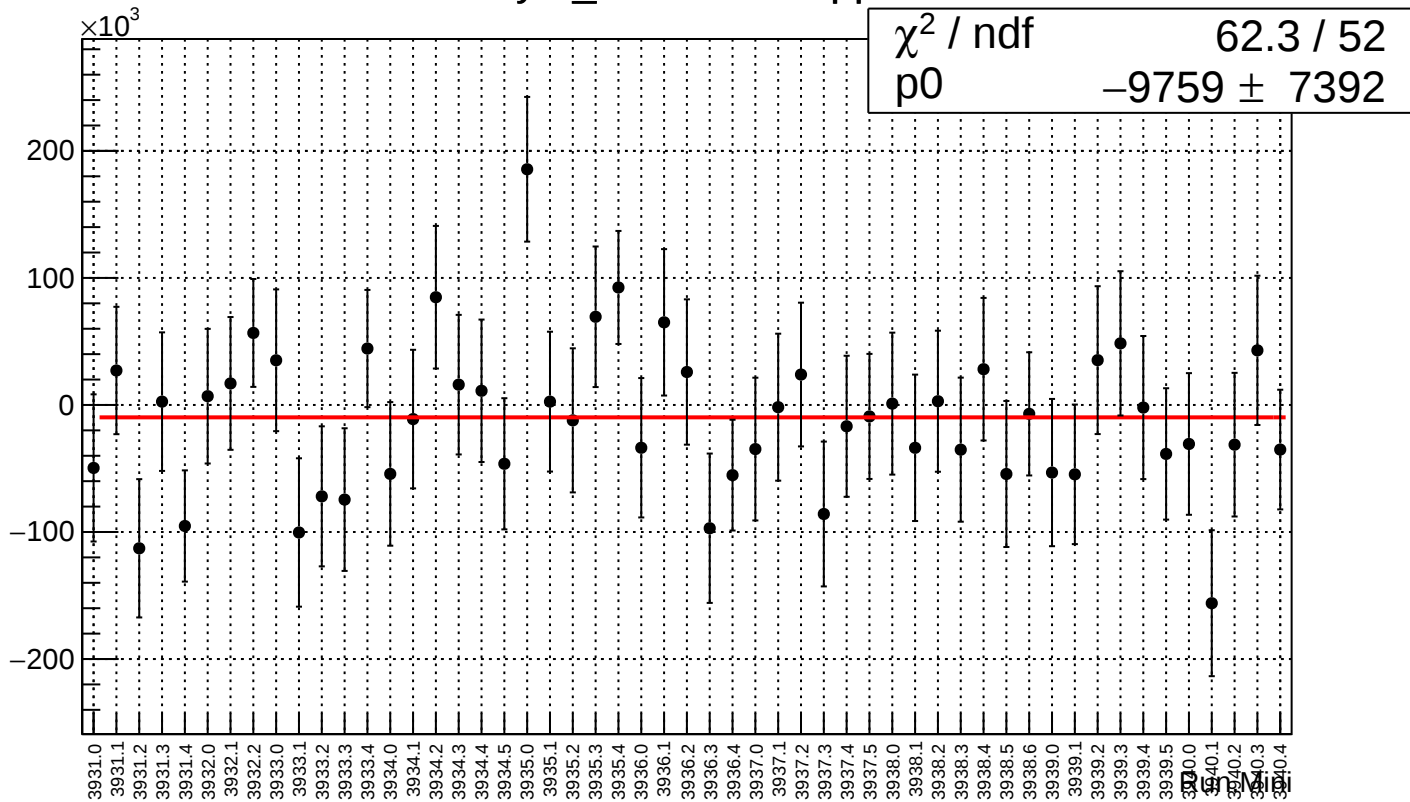
χ^2 / ndf
p0

61.47 / 52

-5948 ± 5074



asym_sam4.mean/ppb

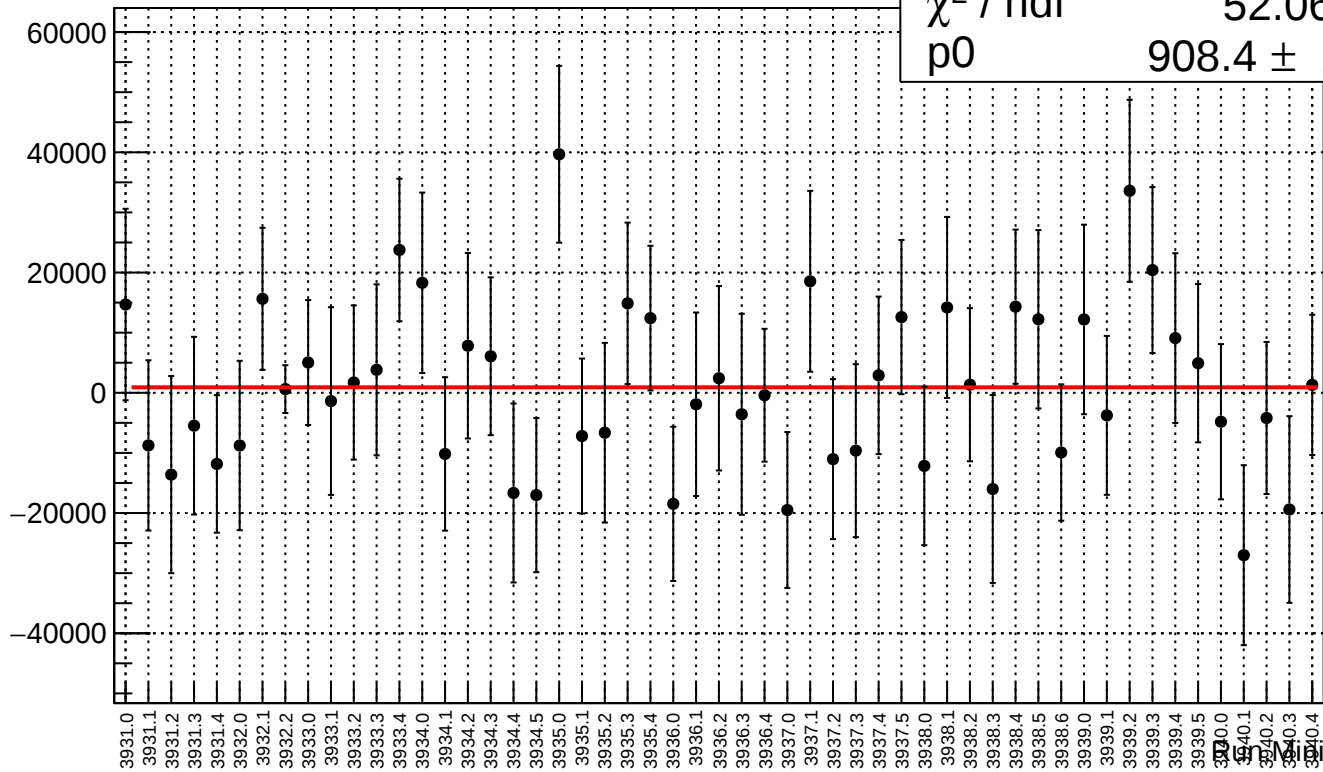


asym_sam5.mean/ppb

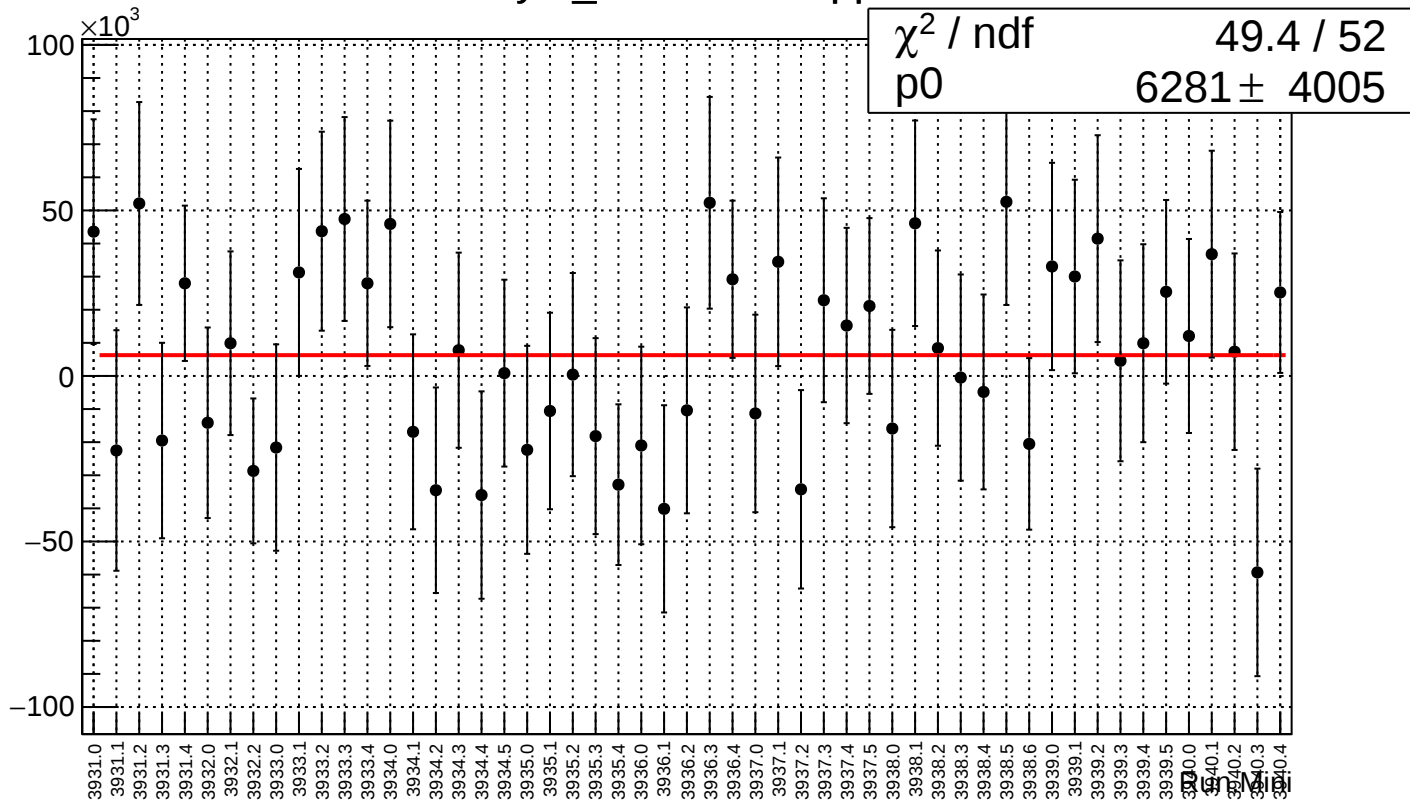
χ^2 / ndf
p0

52.06 / 52

908.4 ± 1697



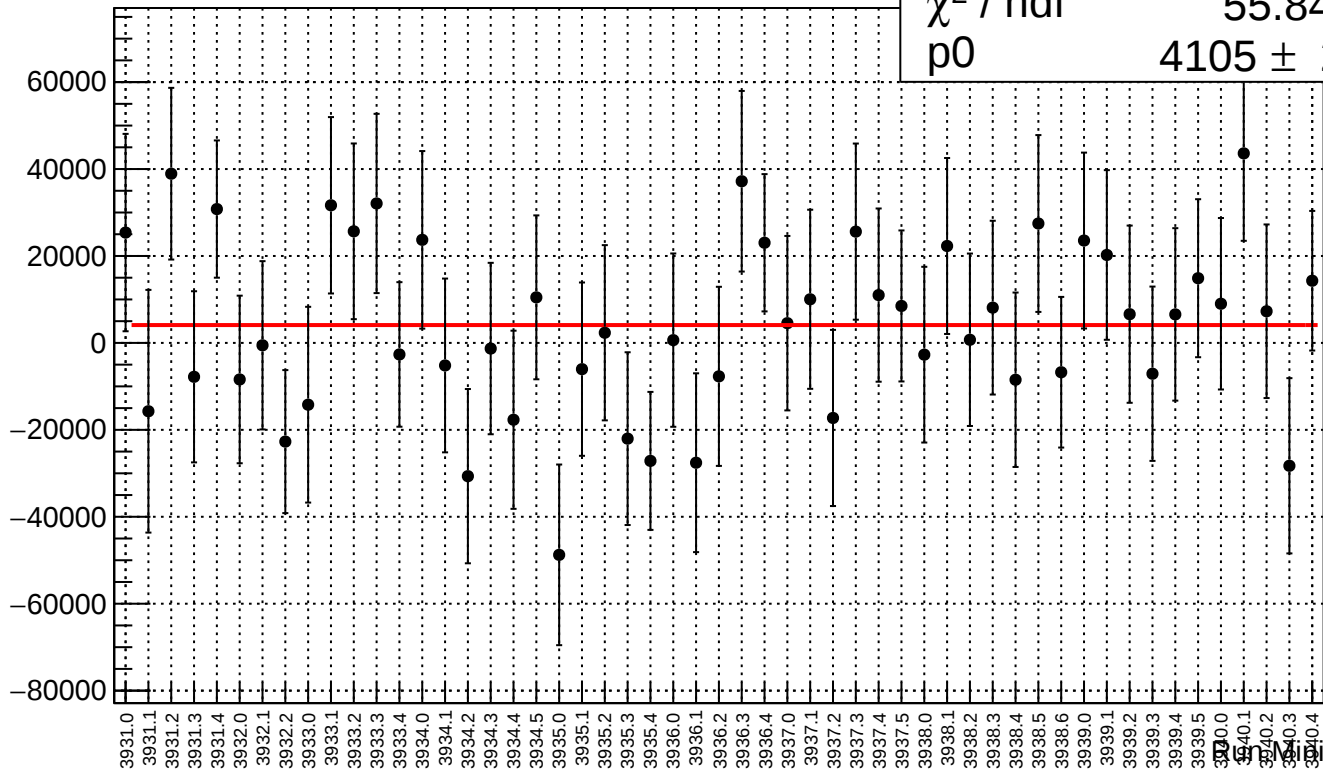
asym_sam6.mean/ppb



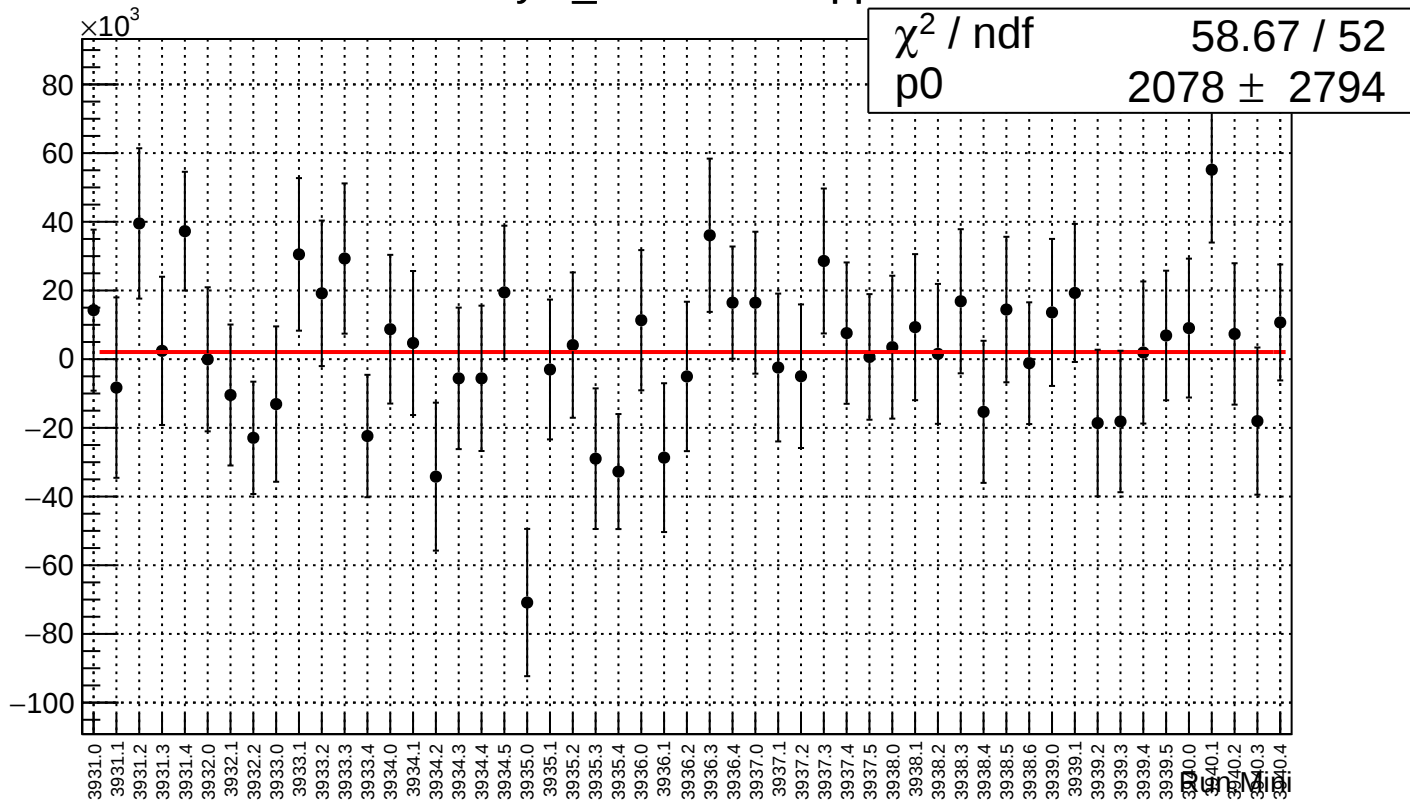
asym_sam7.mean/ppb

χ^2 / ndf
p0

55.84 / 52
 4105 ± 2674



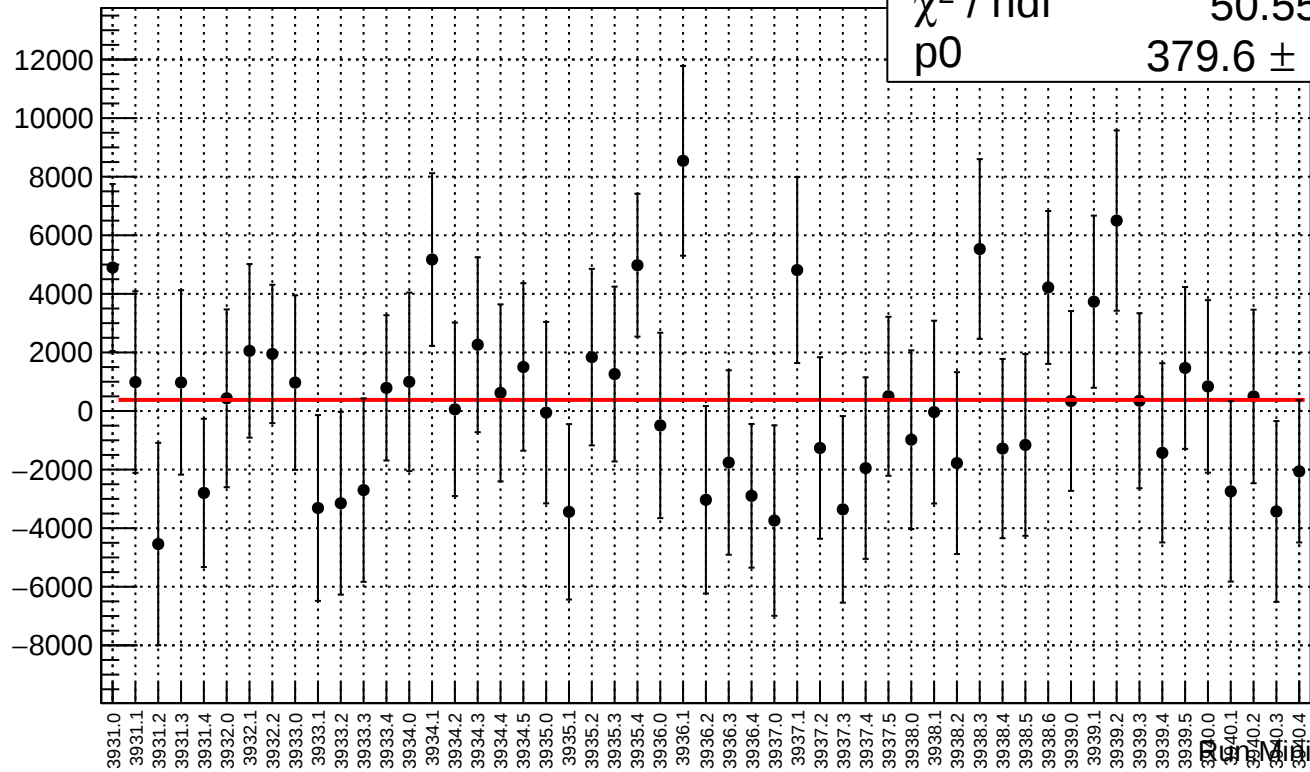
asym_sam8.mean/ppb



asym_us_avg.mean/ppb

χ^2 / ndf
p0

50.55 / 52
 379.6 ± 405



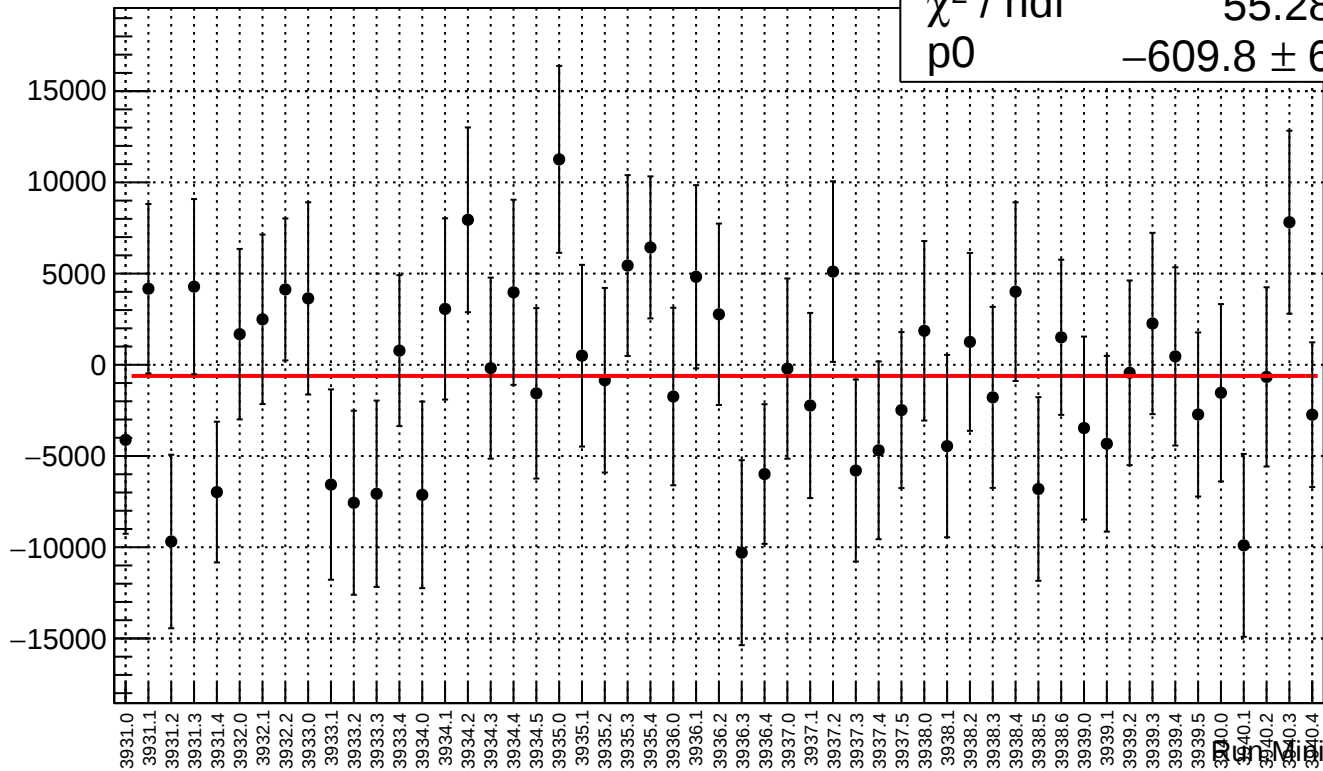
asym_us_dd.mean/ppb

χ^2 / ndf

55.28 / 52

p0

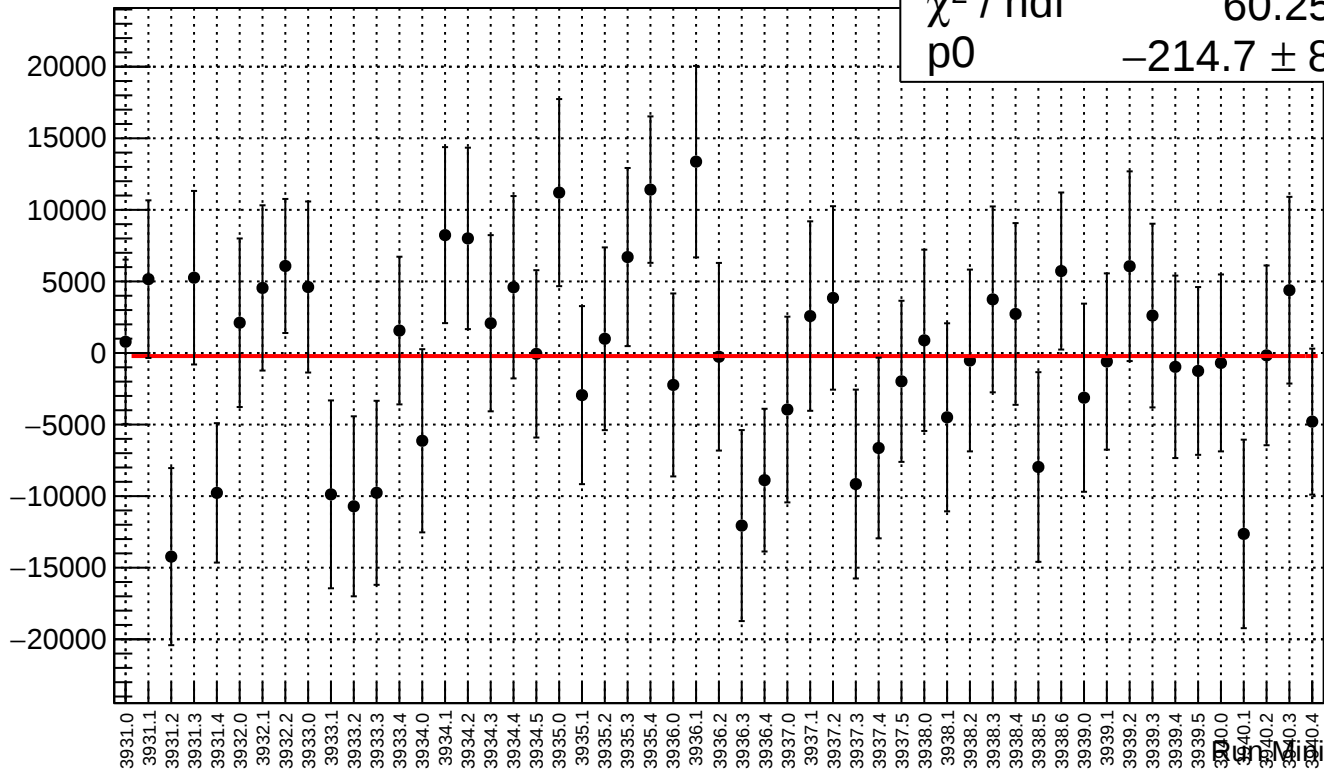
-609.8 ± 653.6



asym_usl.mean/ppb

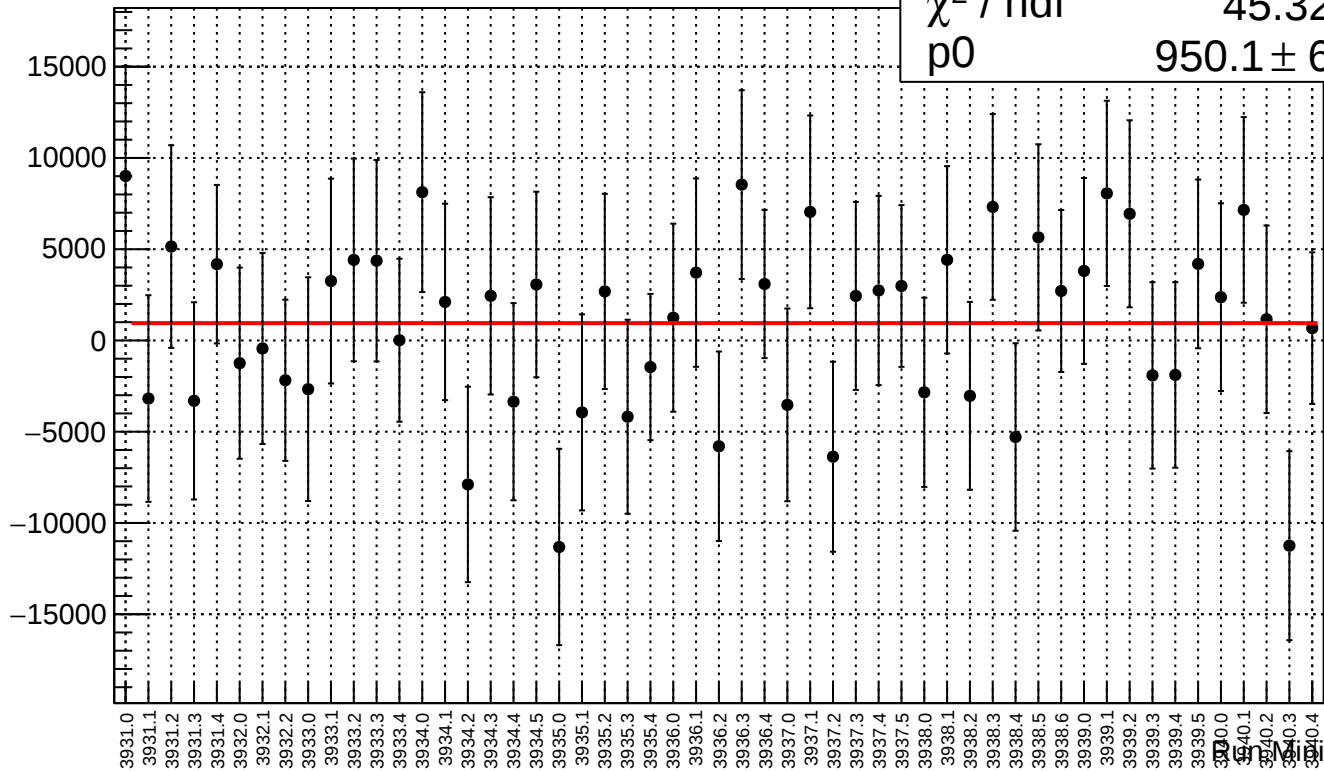
χ^2 / ndf
p0

60.25 / 52
 -214.7 ± 832.4



asym_usr.mean/ppb

χ^2 / ndf 45.32 / 52
p0 950.1 ± 696.6

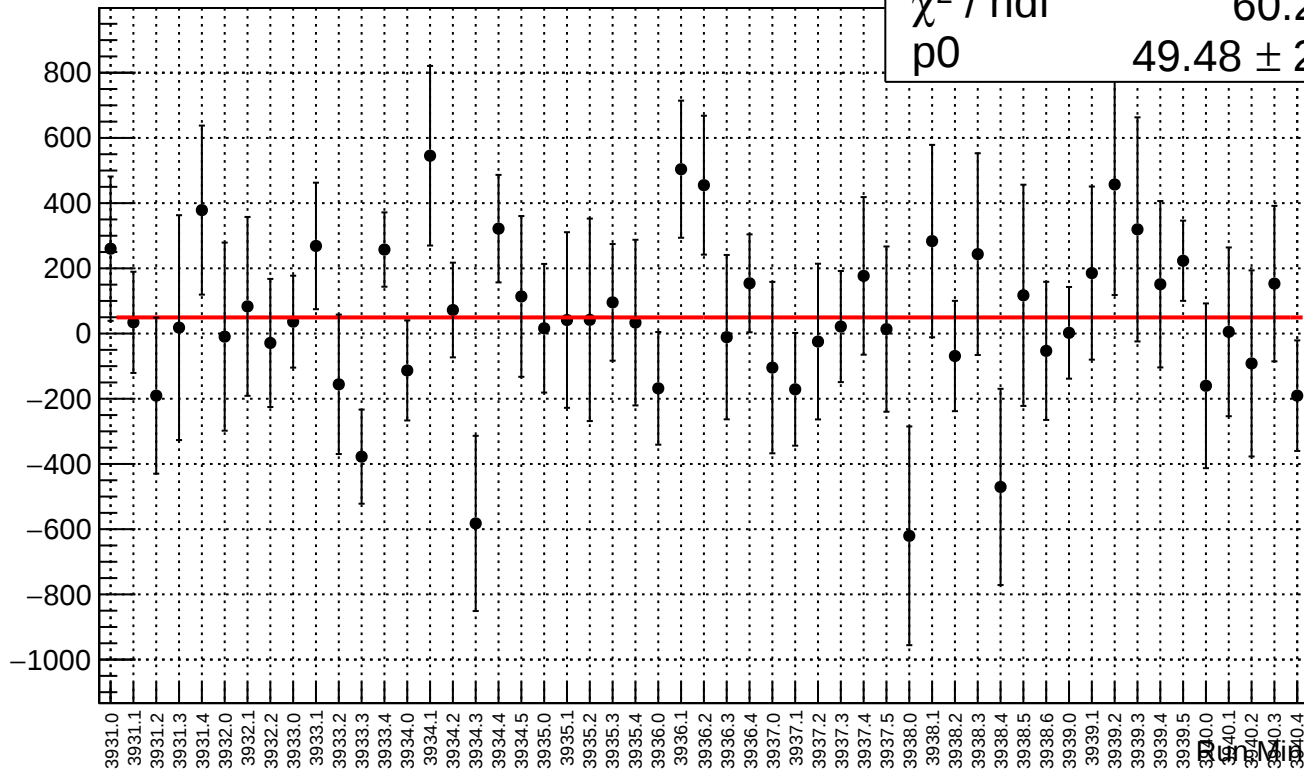


bcm_an_us_ds3_dd.mean/ppb

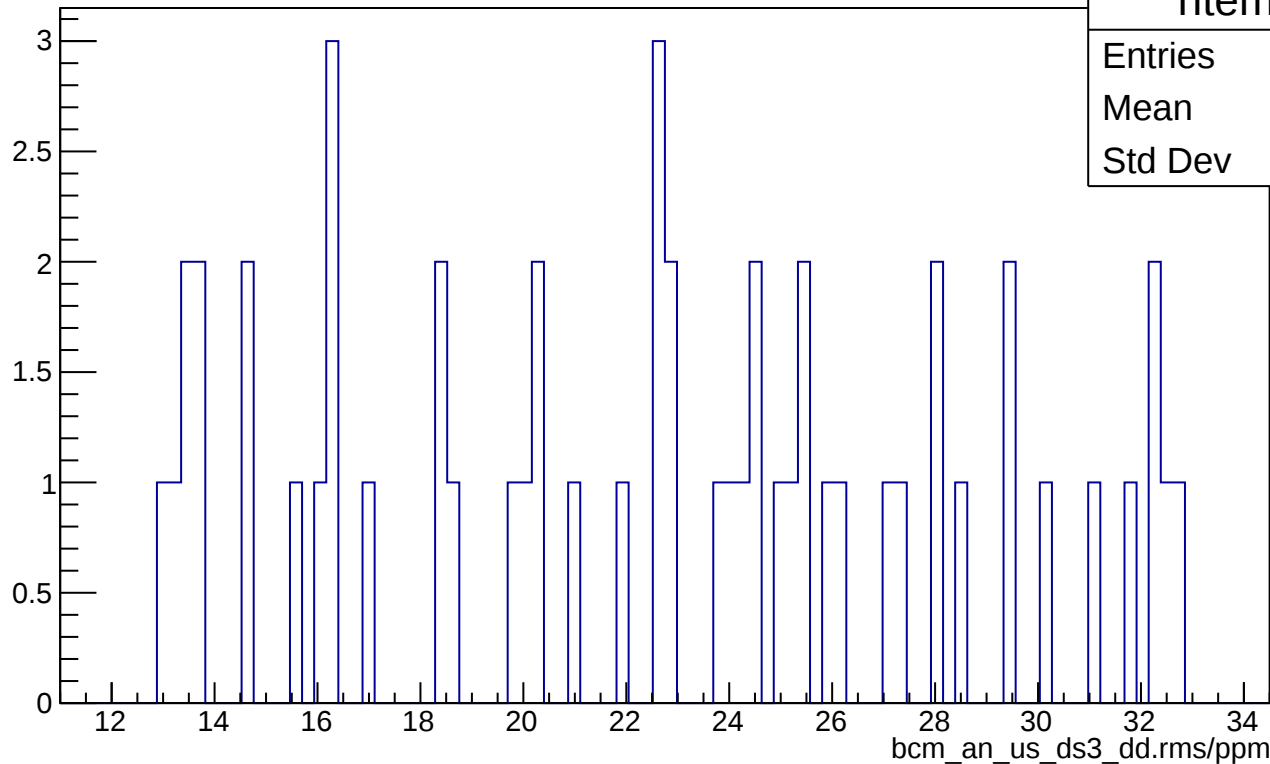
χ^2 / ndf
p0

60.2 / 52

49.48 ± 27.93



bcm_an_us_ds3_dd.rms/ppm



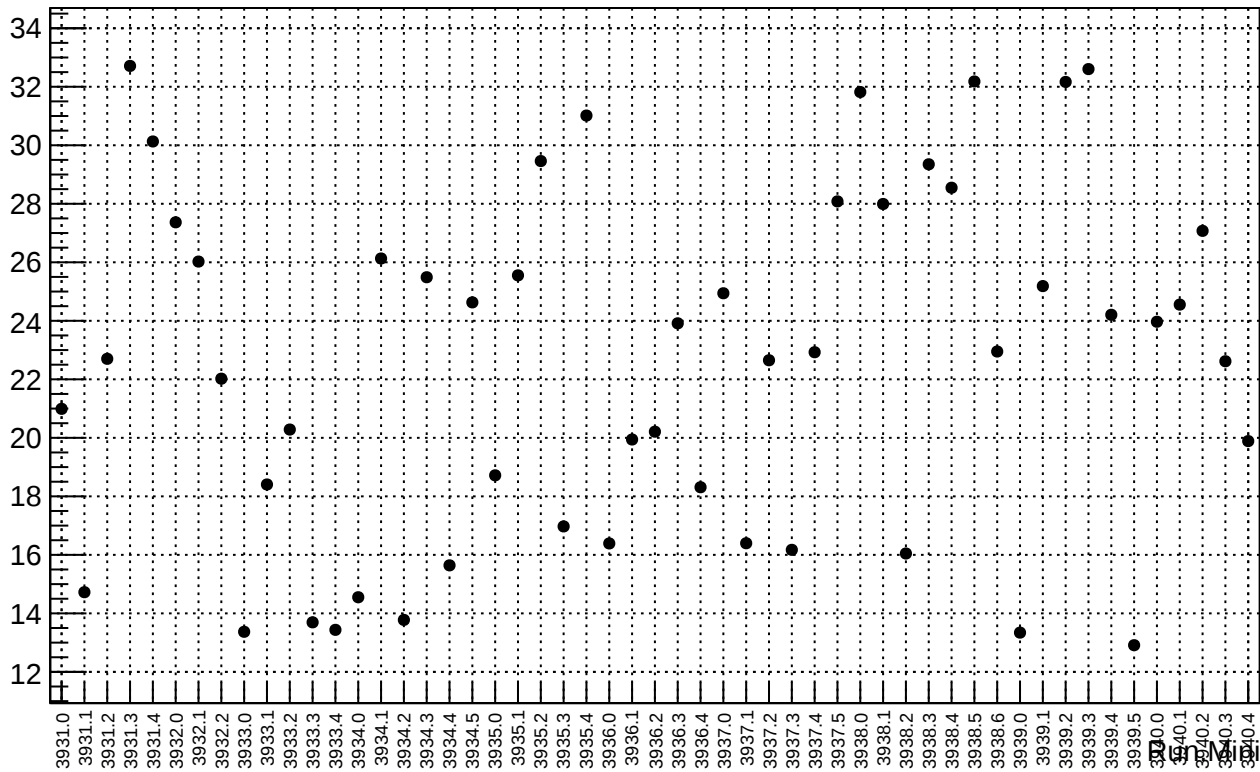
htemp

Entries 53

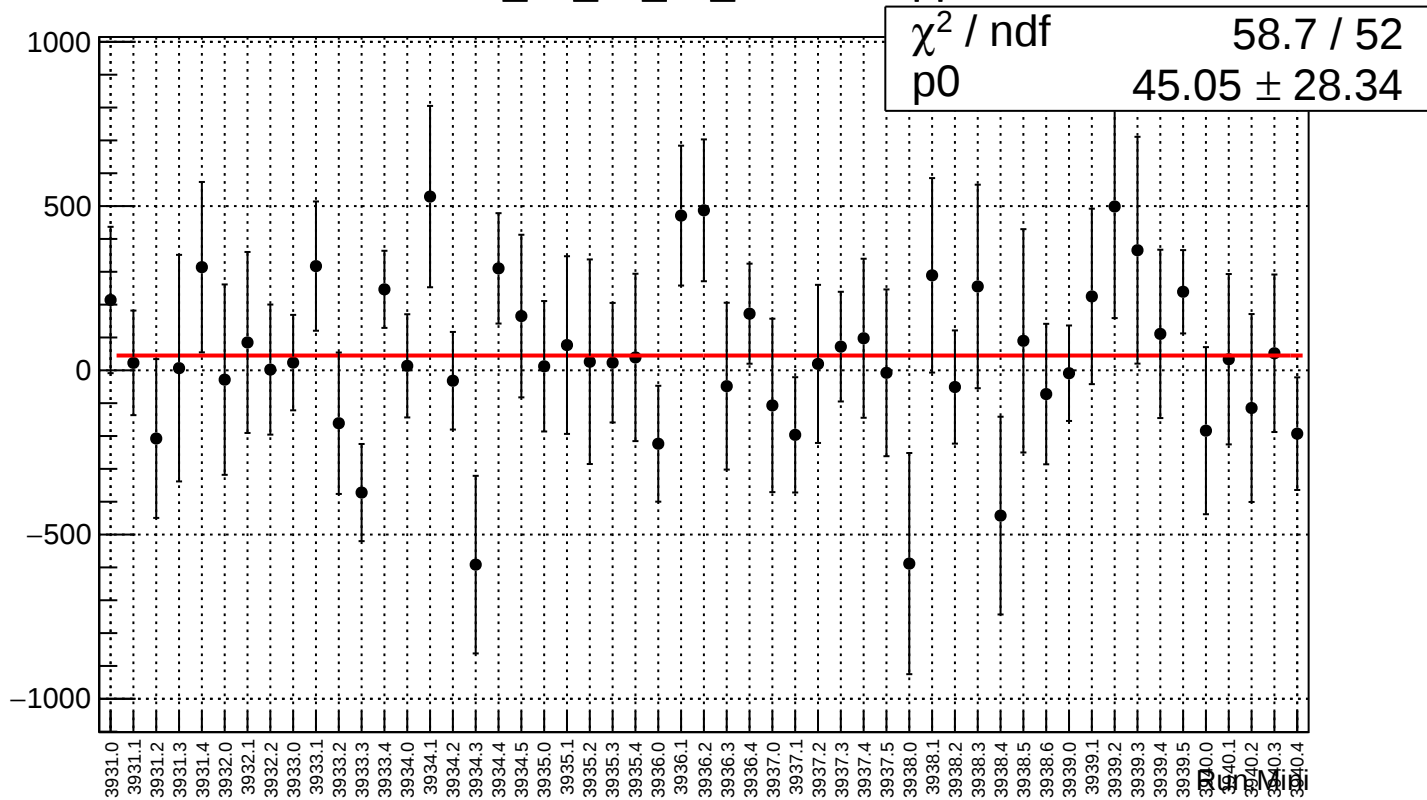
Mean 22.55

Std Dev 5.907

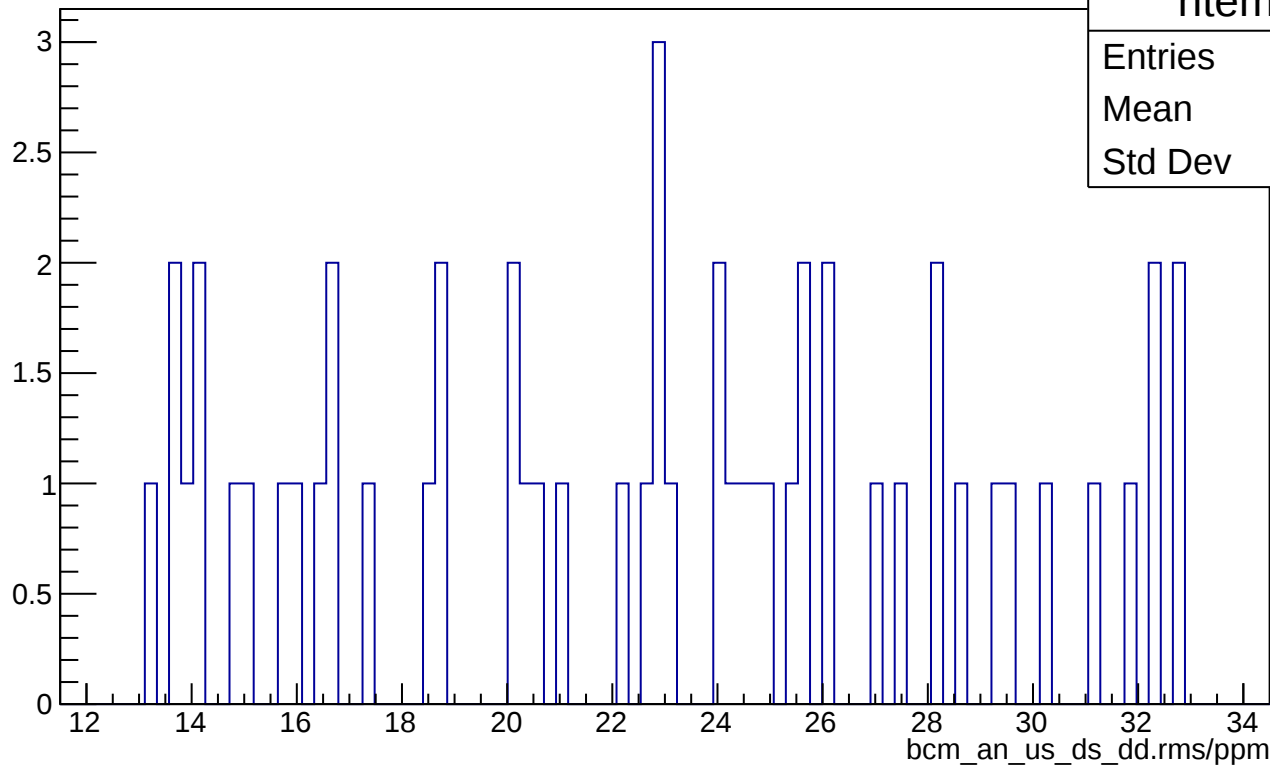
bcm_an_us_ds3_dd.rms/ppm



bcm_an_us_ds_dd.mean/ppb



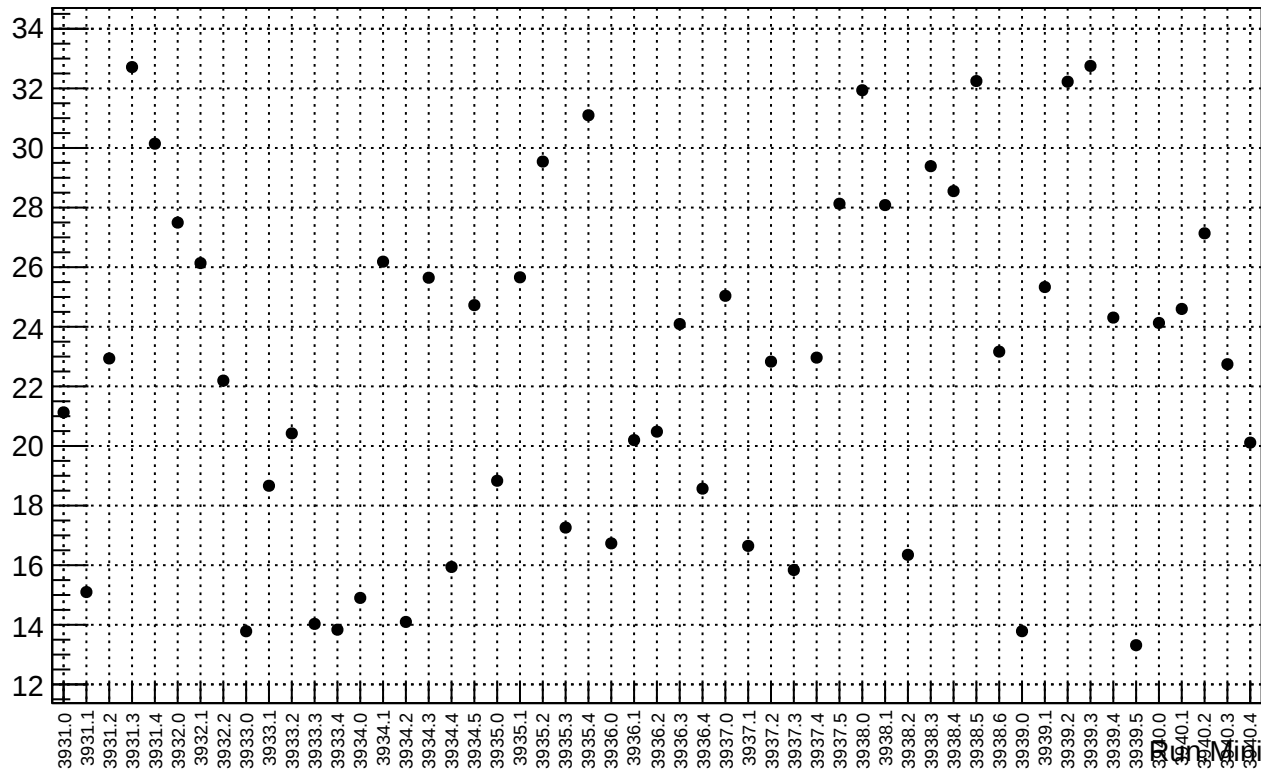
bcm_an_us_ds_dd.rms/ppm



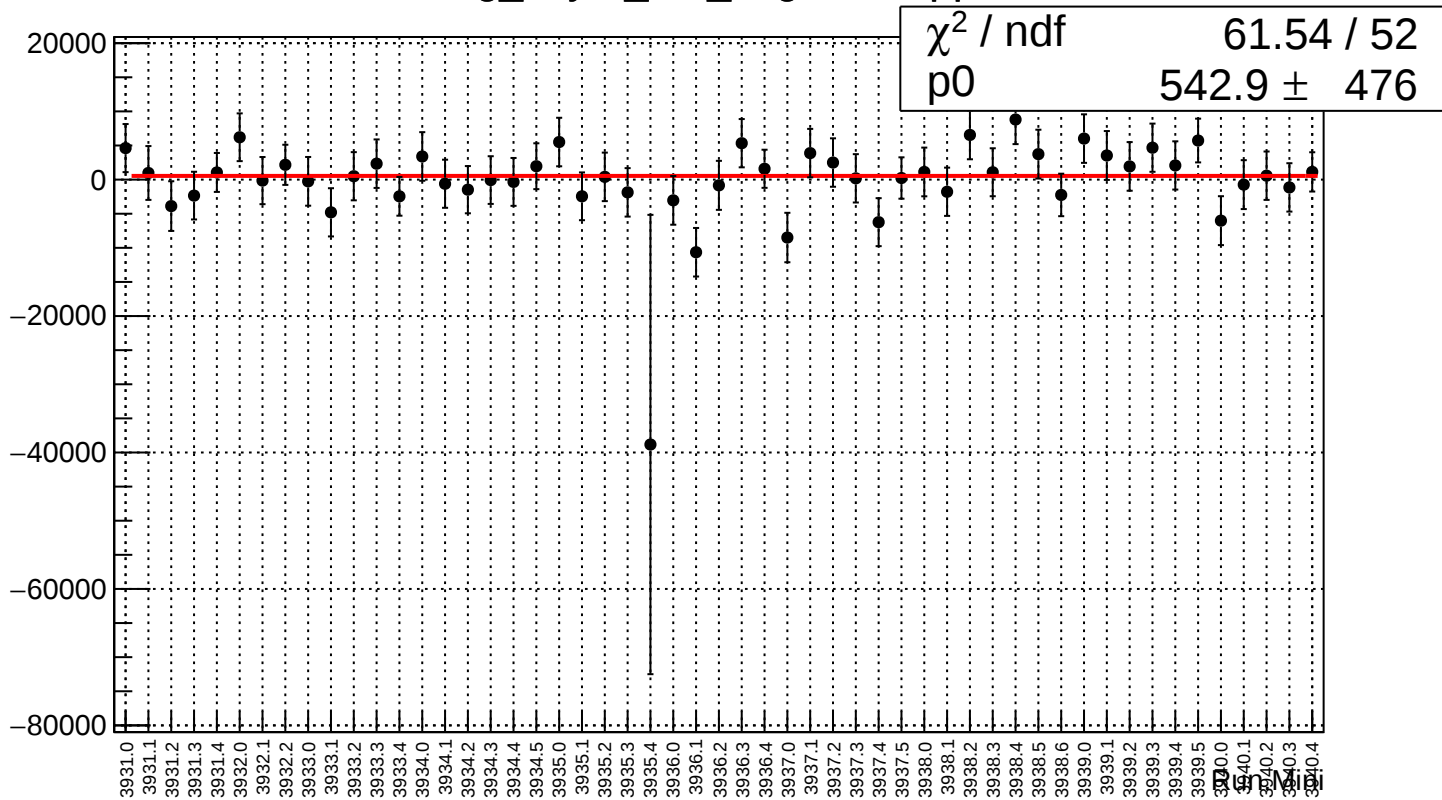
htemp

Entries	53
Mean	22.72
Std Dev	5.815

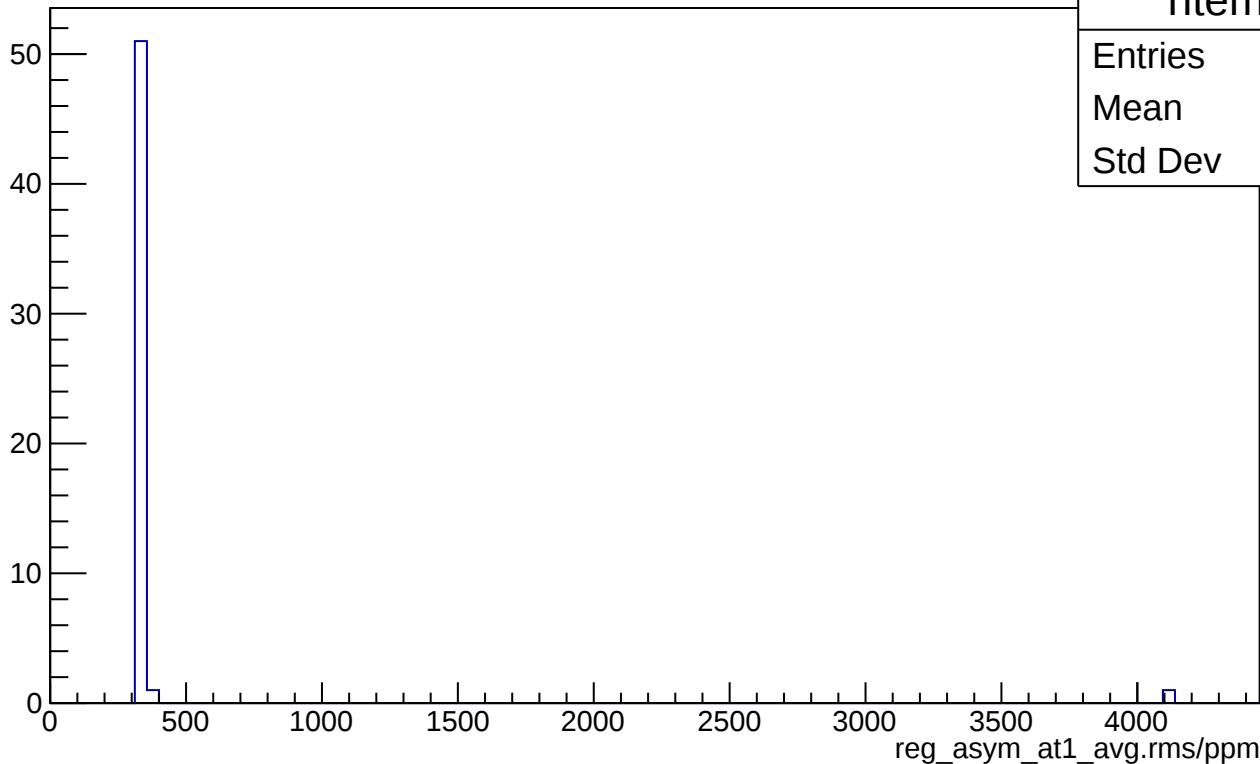
bcm_an_us_ds_dd.rms/ppm



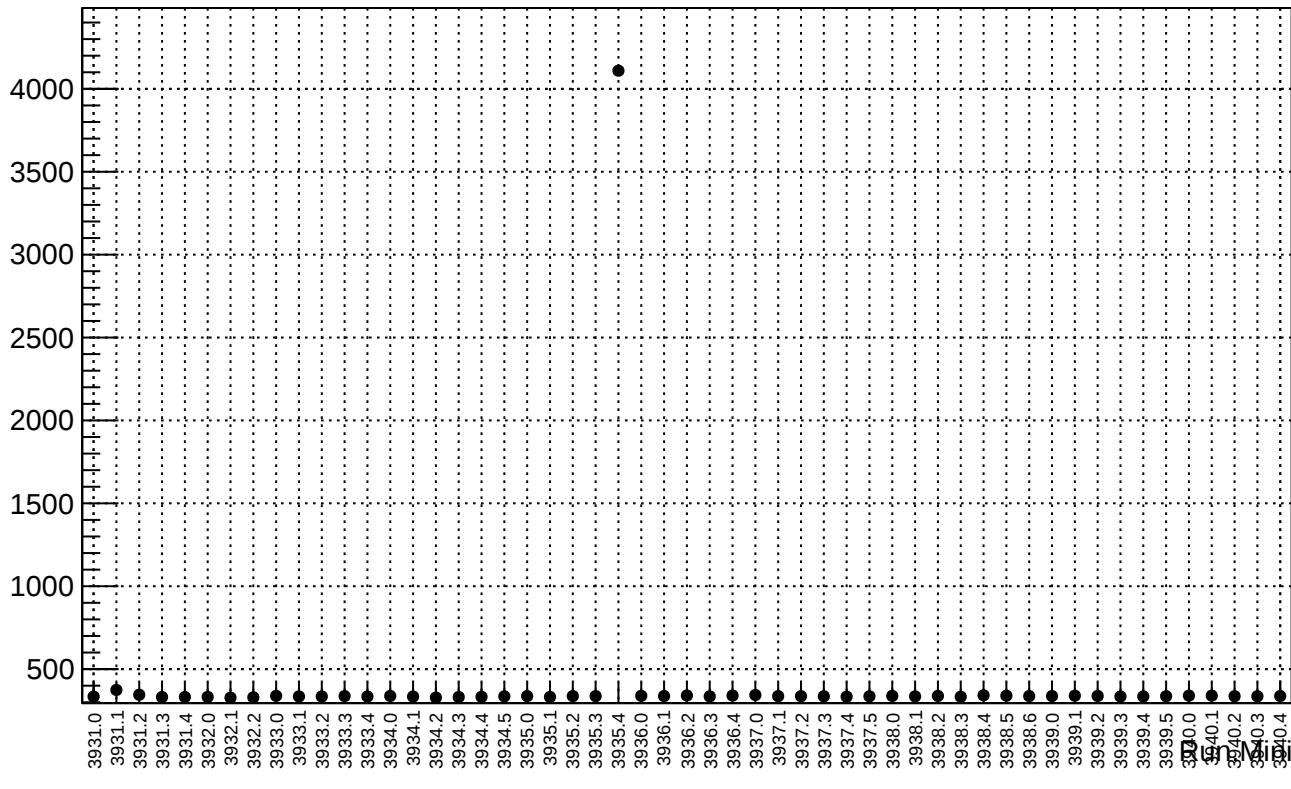
reg_asym_at1_avg.mean/ppb



reg_asym_at1_avg.rms/ppm



reg_asym_at1_avg.rms/ppm

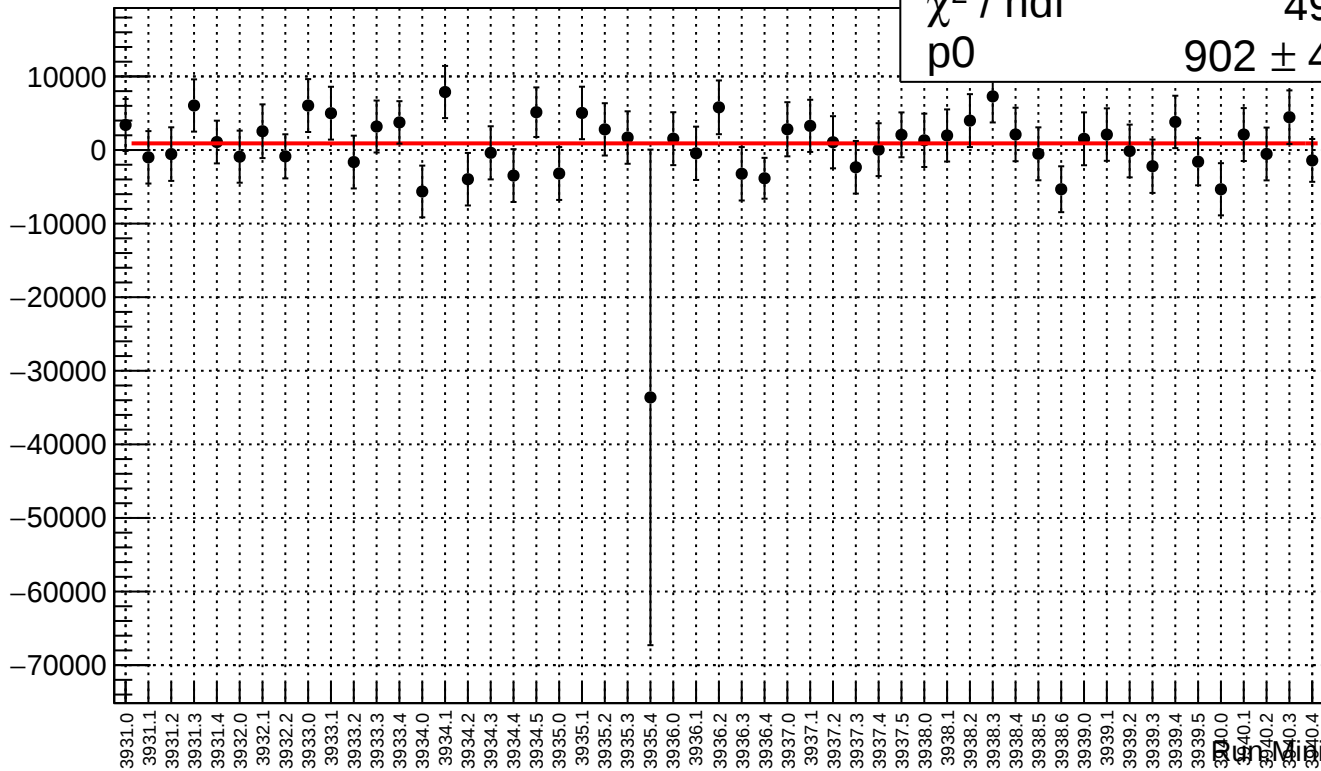


reg_asym_at1_dd.mean/ppb

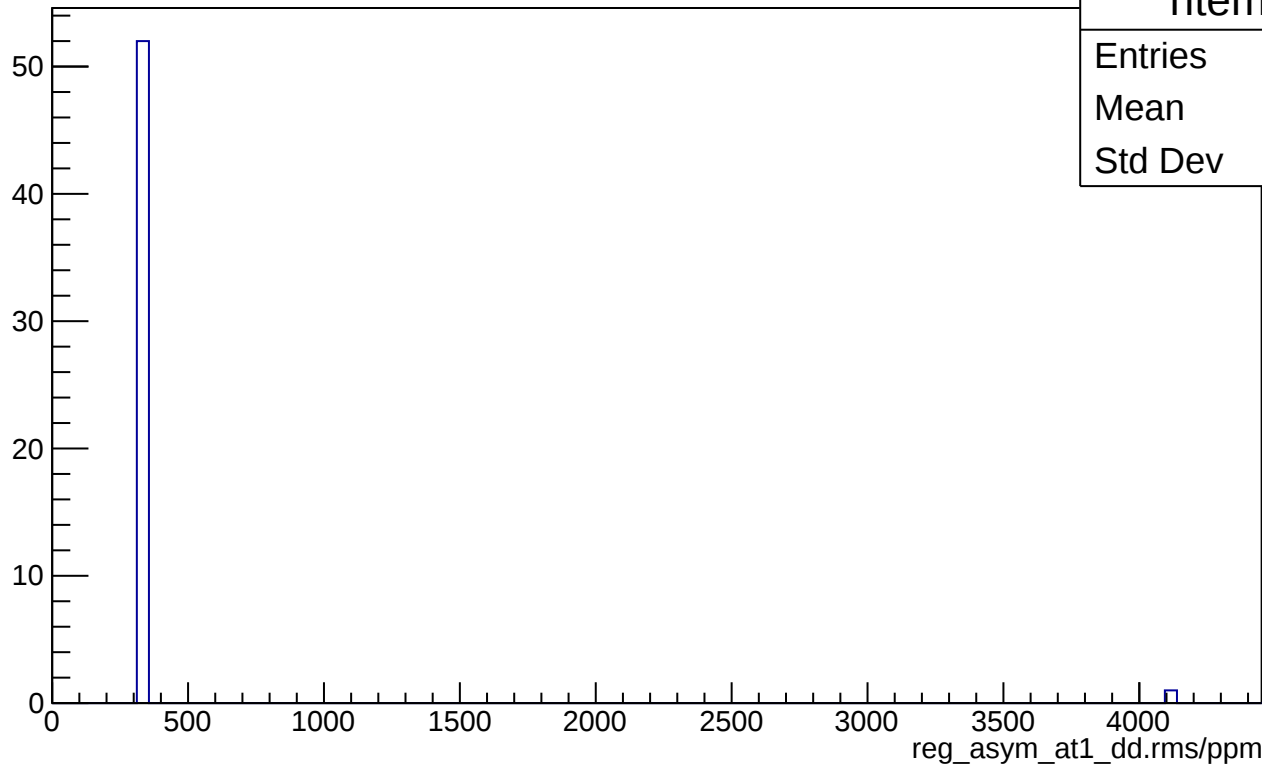
χ^2 / ndf
p0

49 / 52

902 ± 479.9



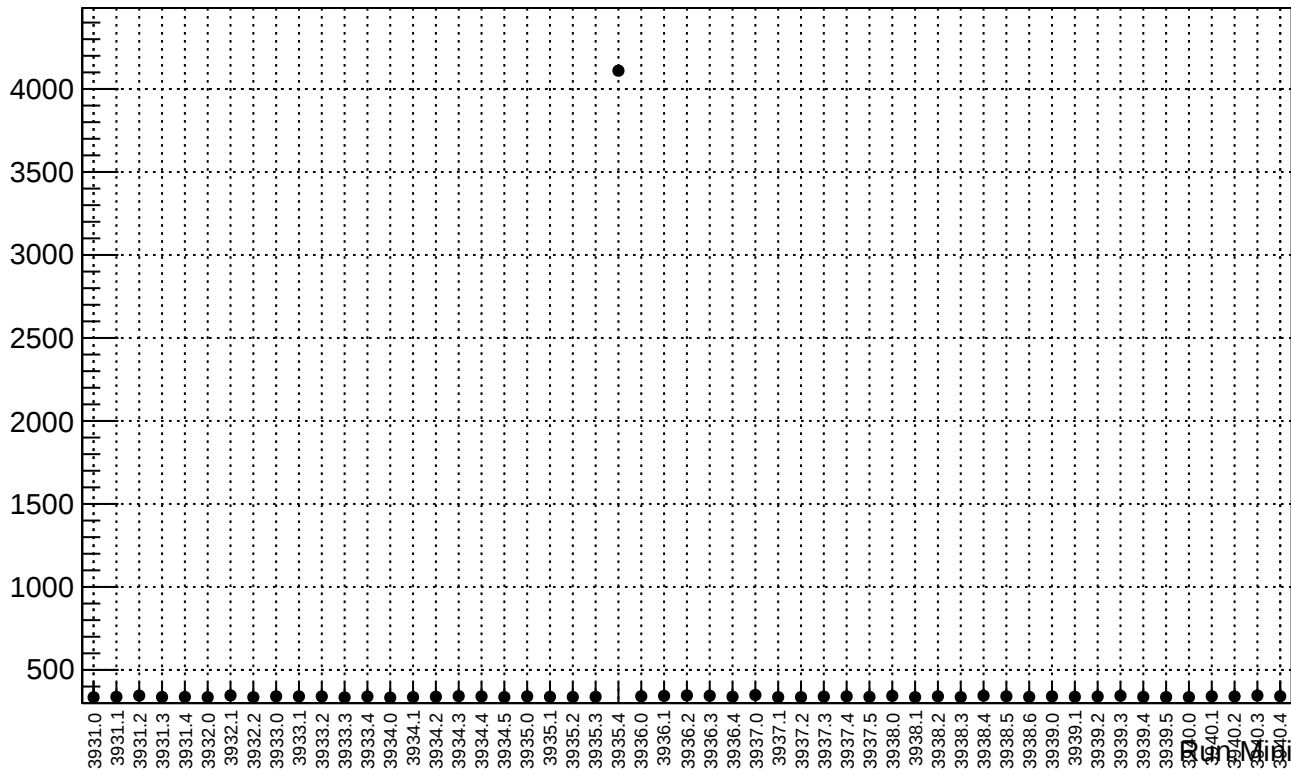
reg_asym_at1_dd.rms/ppm



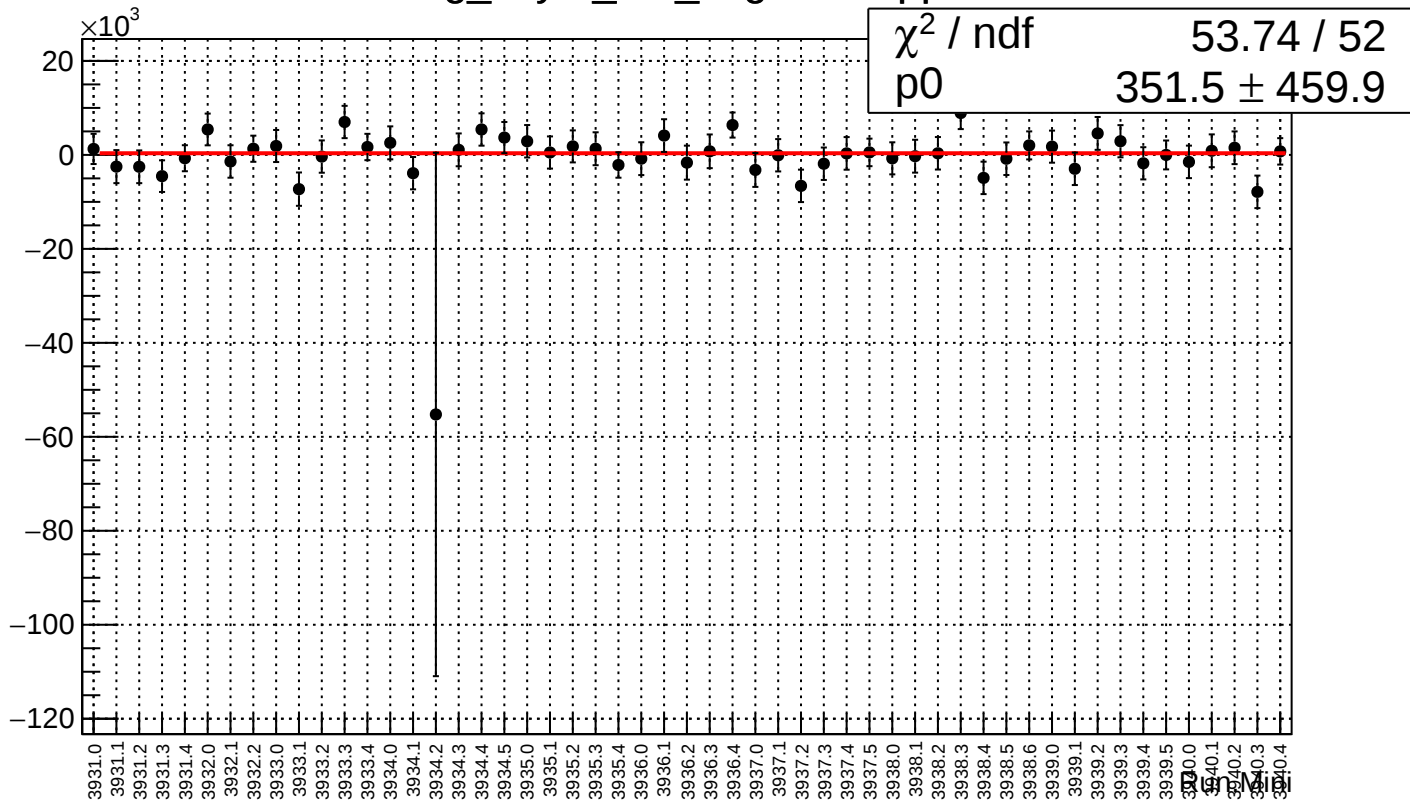
htemp

Entries	53
Mean	410.9
Std Dev	513

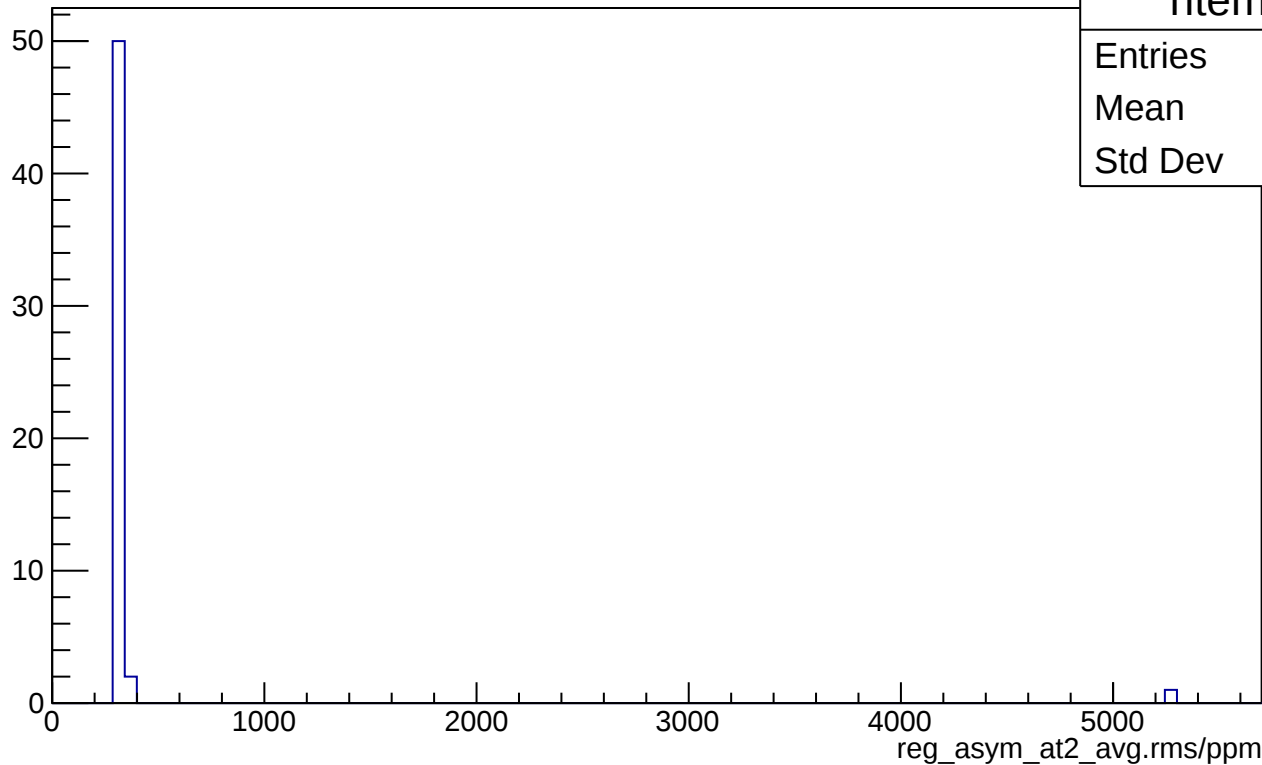
reg_asym_at1_dd.rms/ppm



reg_asym_at2_avg.mean/ppb



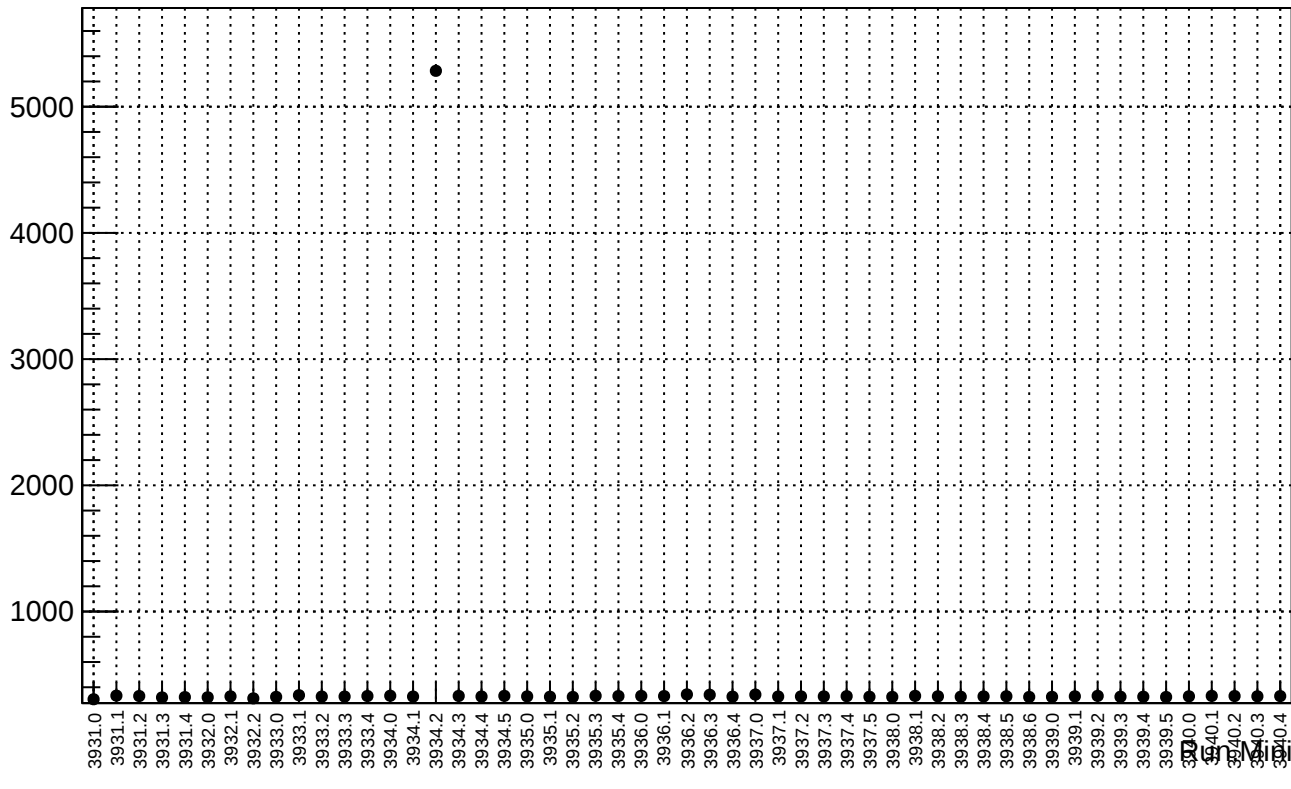
reg_asym_at2_avg.rms/ppm



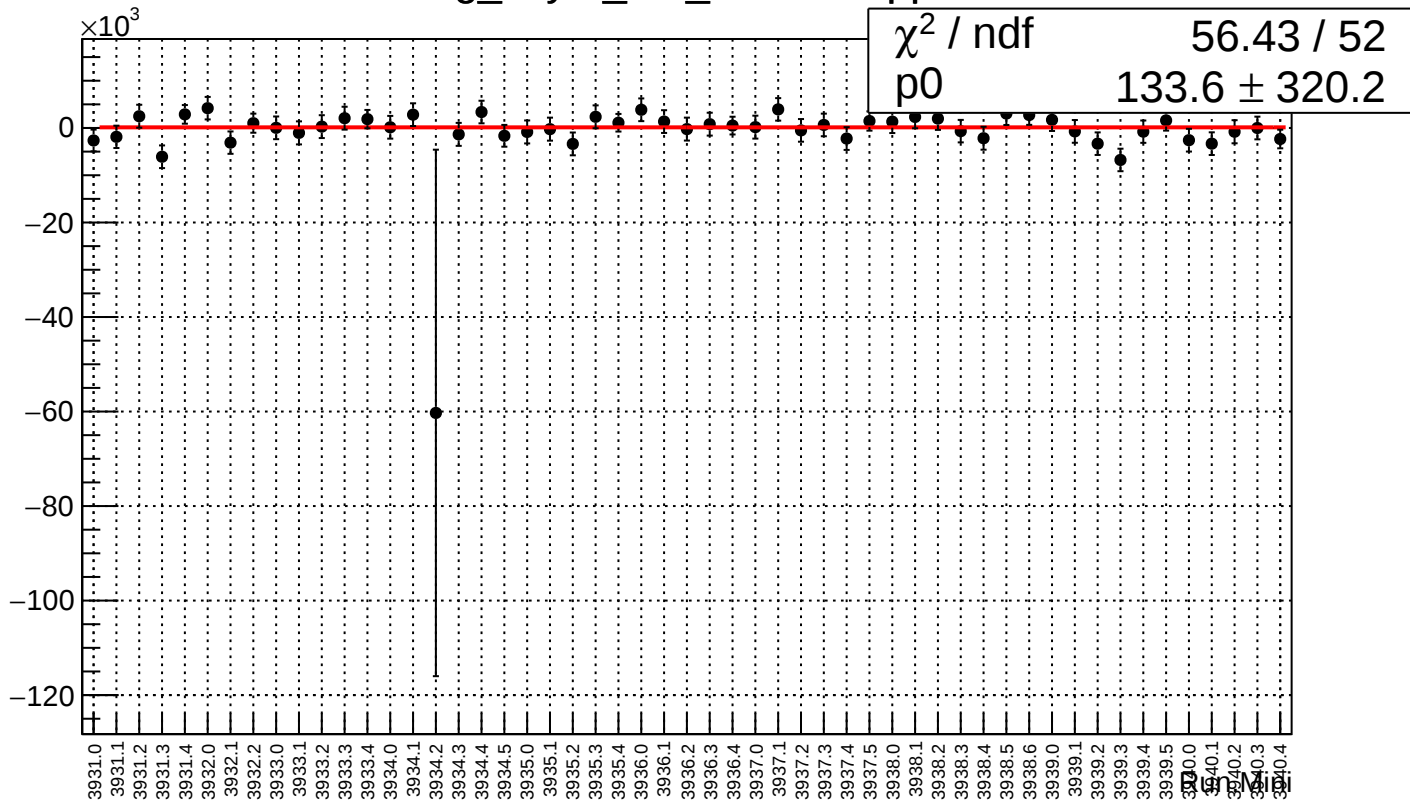
htemp

Entries	53
Mean	421.2
Std Dev	674.4

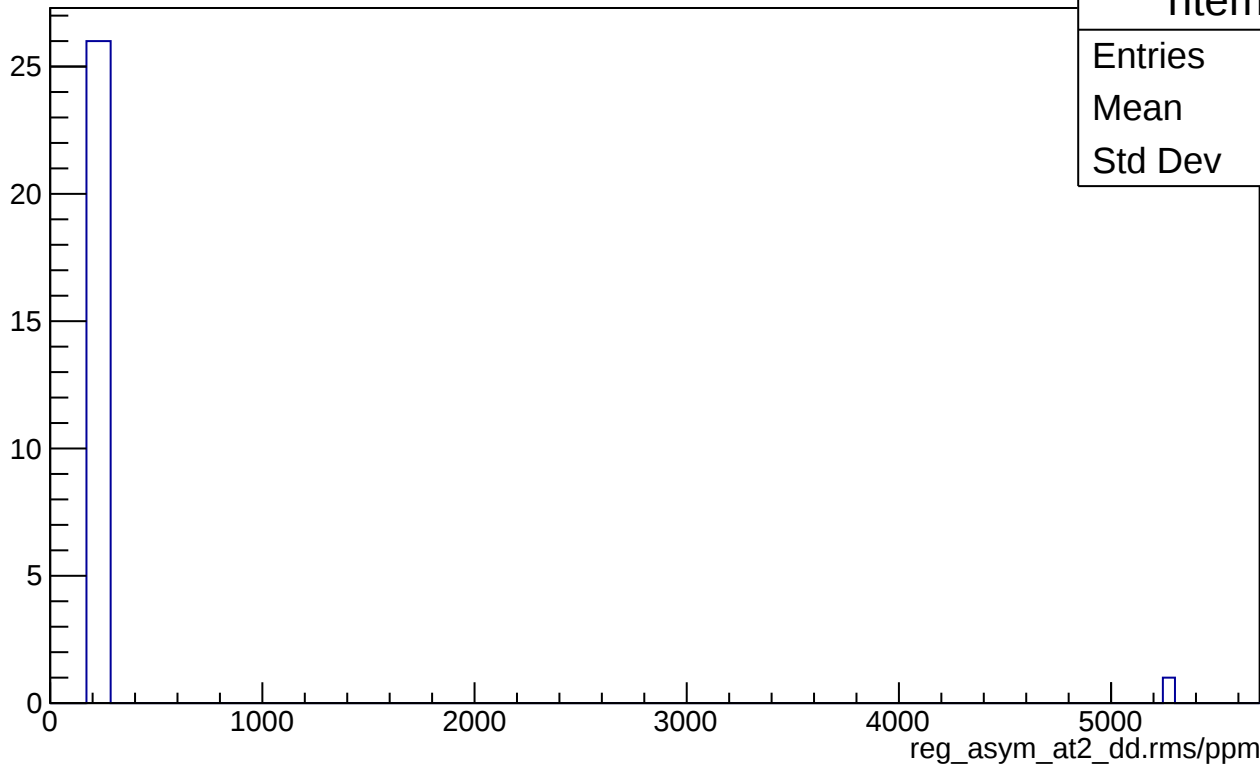
reg_asym_at2_avg.rms/ppm



reg_asym_at2_dd.mean/ppb



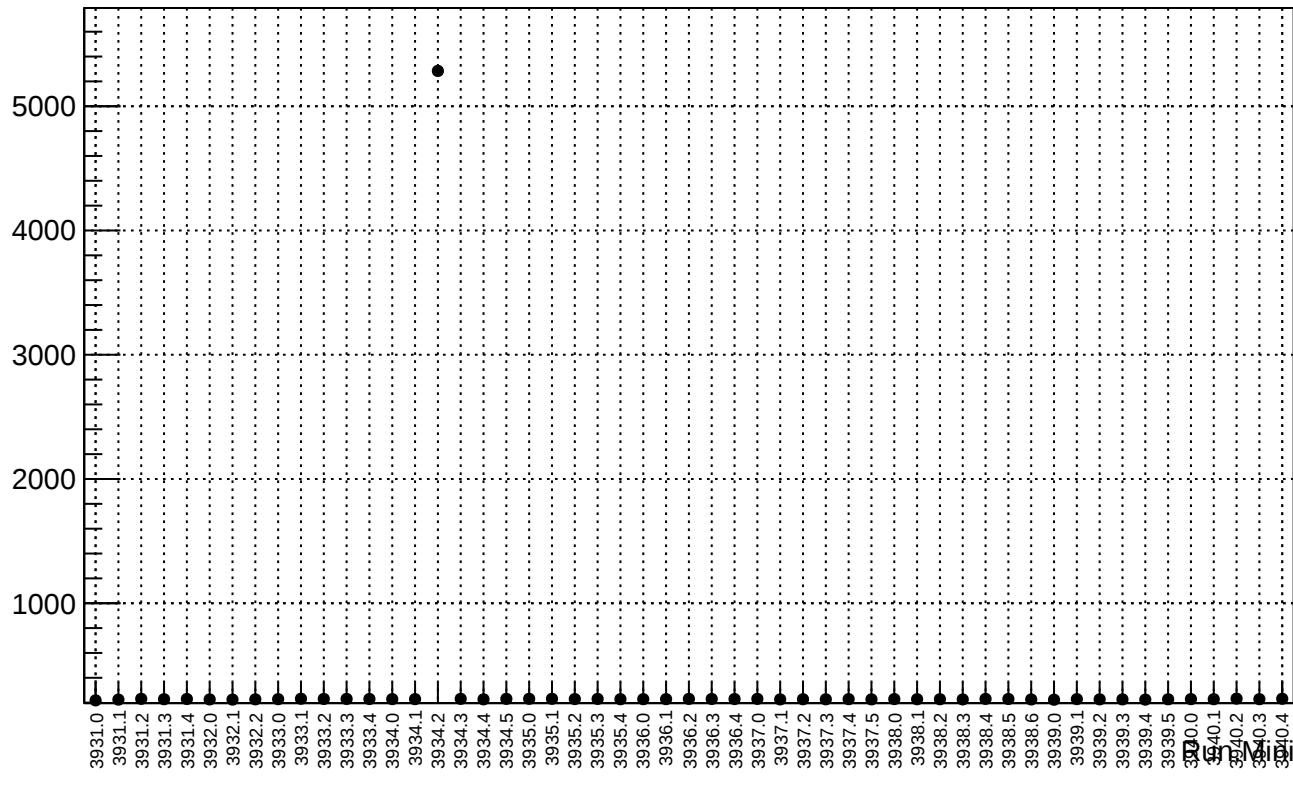
reg_asym_at2_dd.rms/ppm



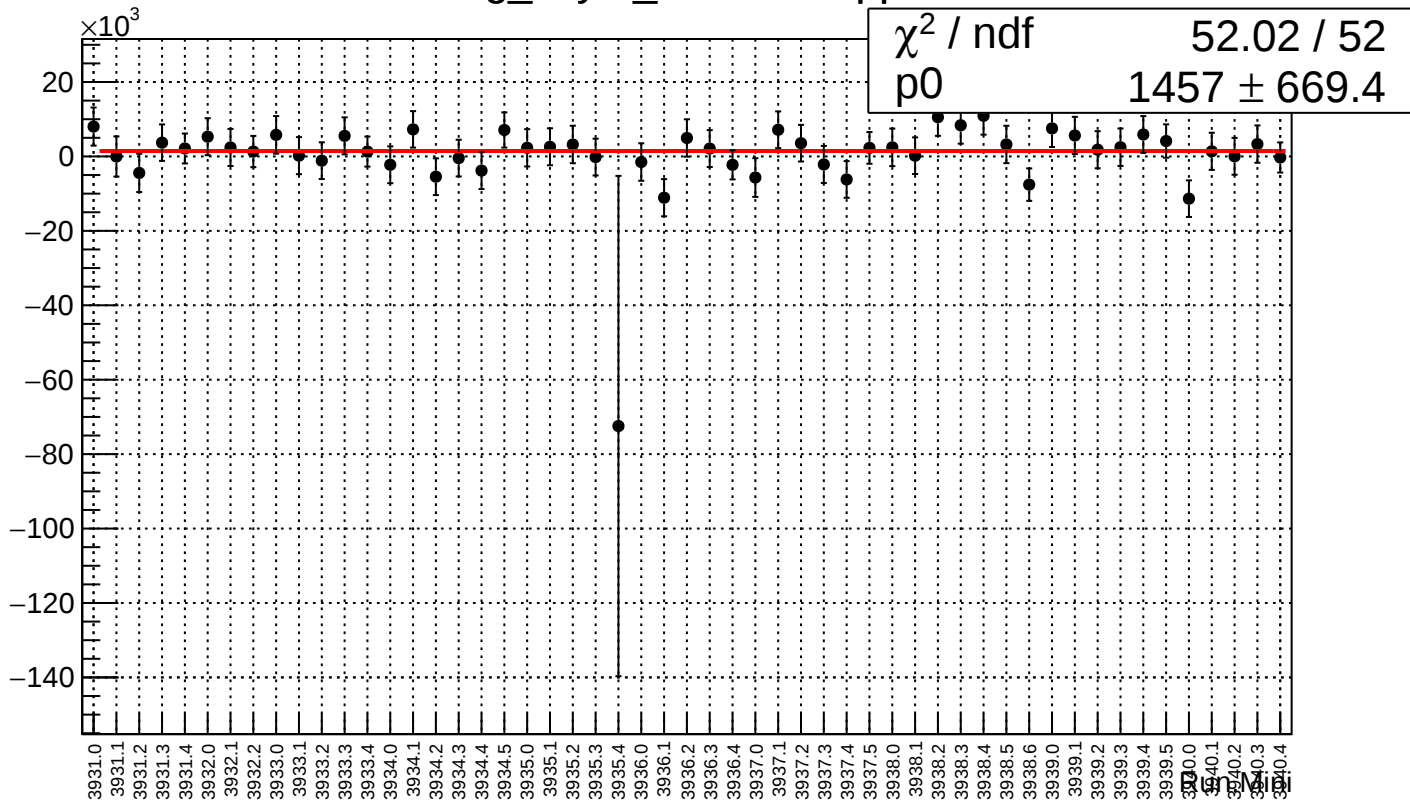
htemp

Entries	53
Mean	323.3
Std Dev	688

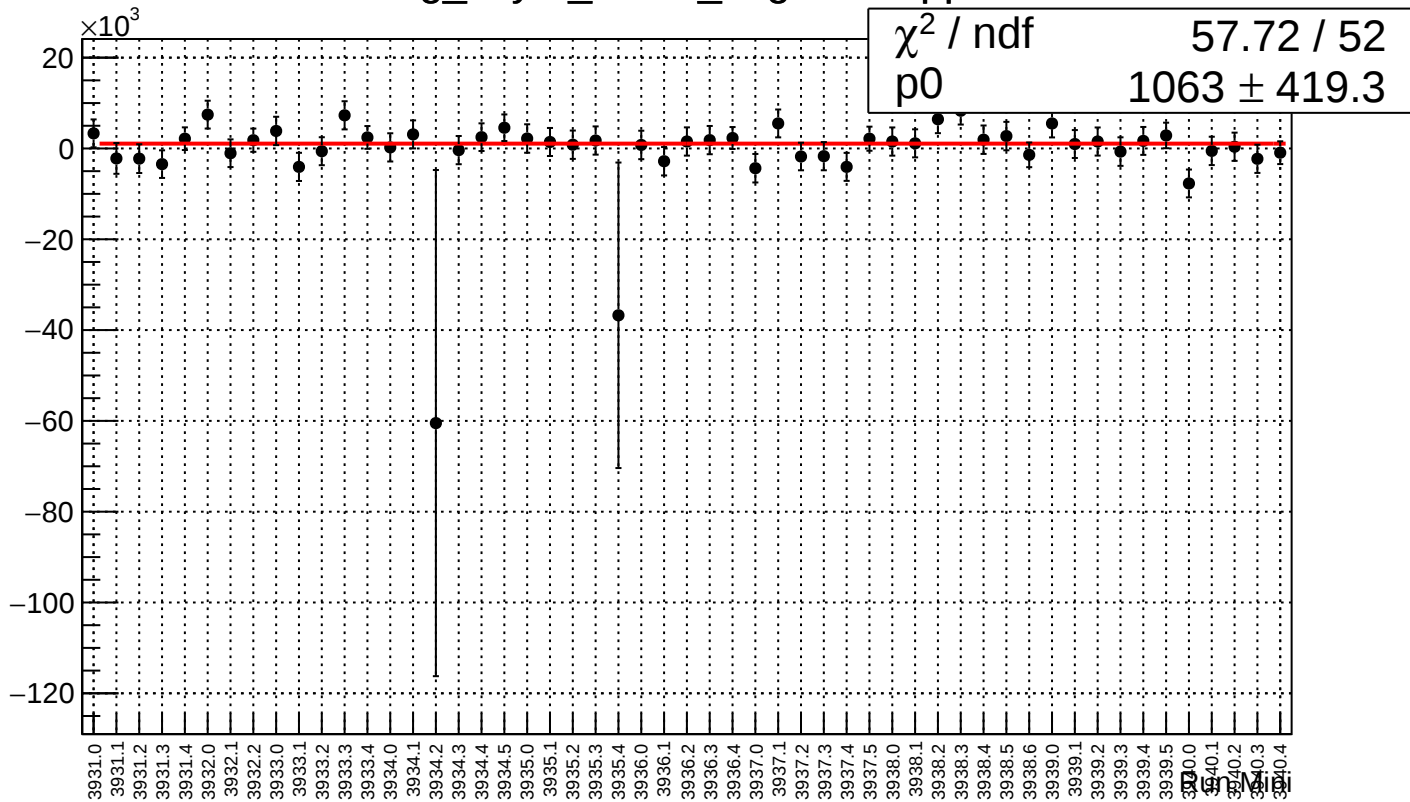
reg_asym_at2_dd.rms/ppm



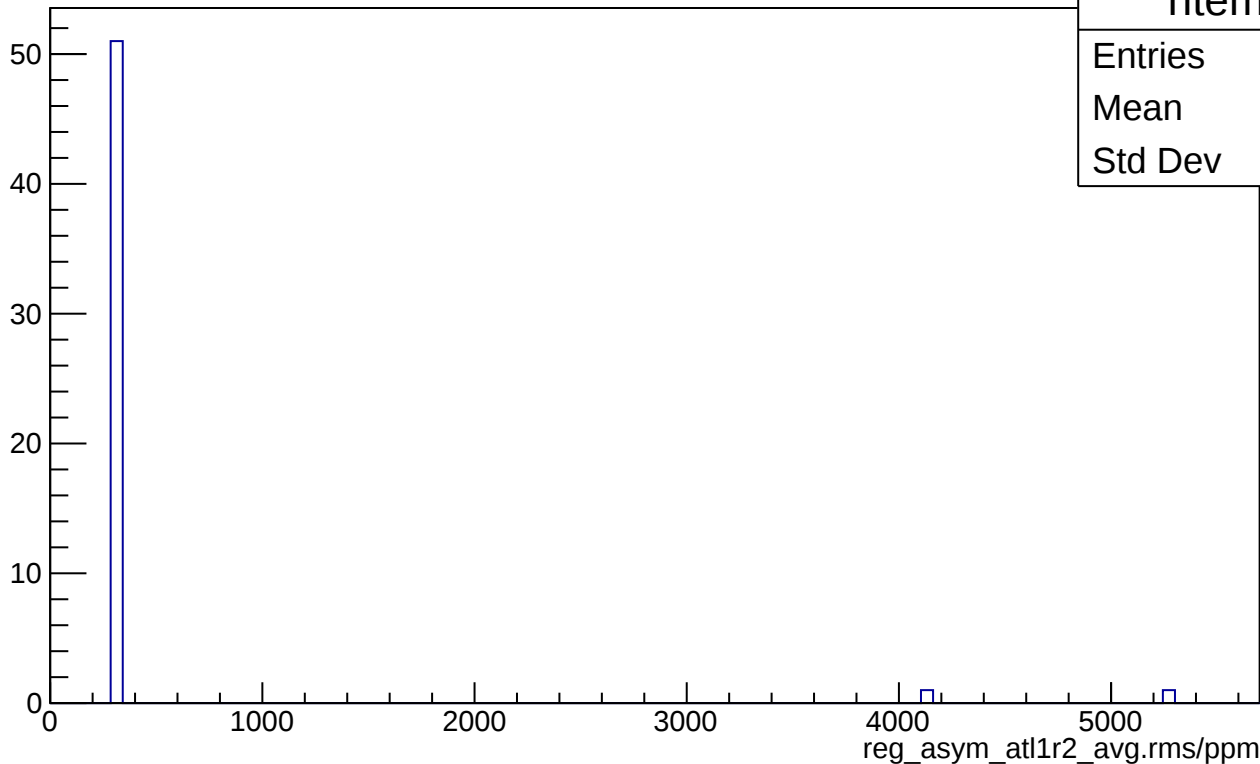
reg_asym_atl1.mean/ppb



reg_asym_atl1r2_avg.mean/ppb



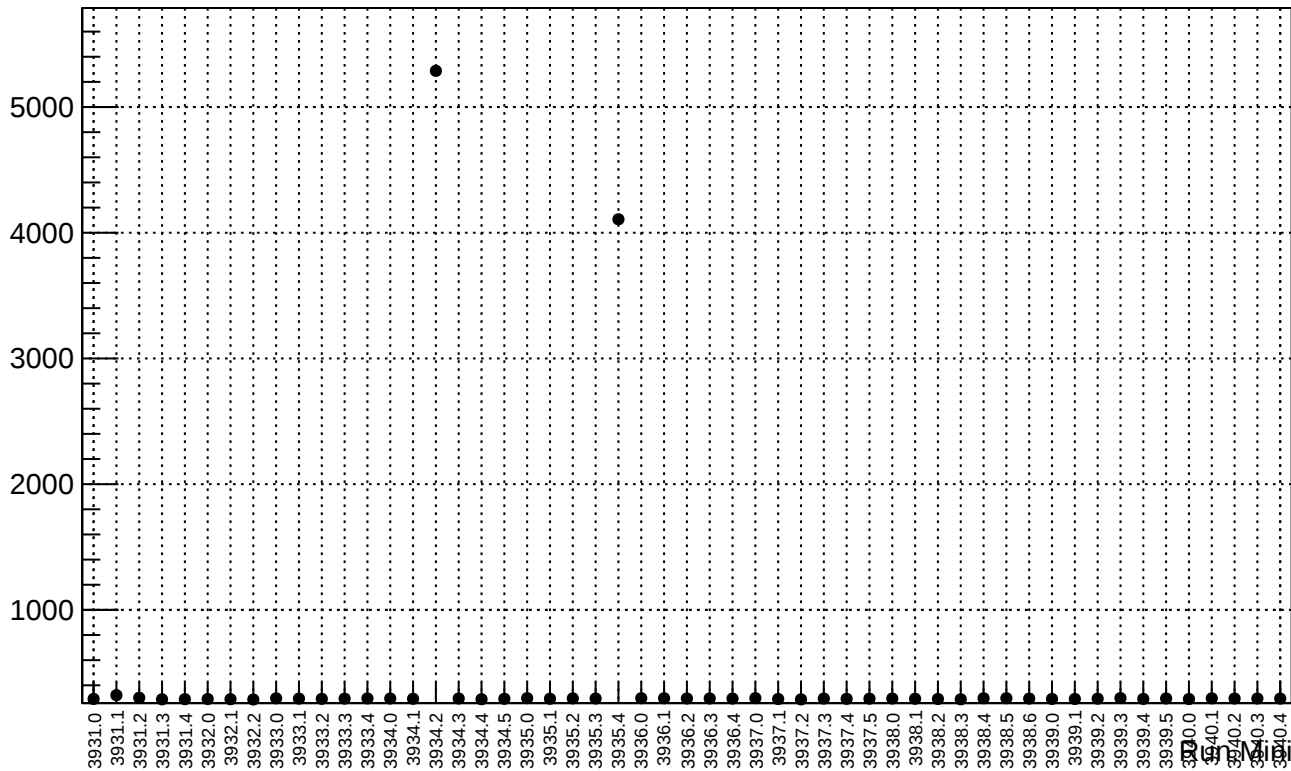
reg_asym_atl1r2_avg.rms/ppm



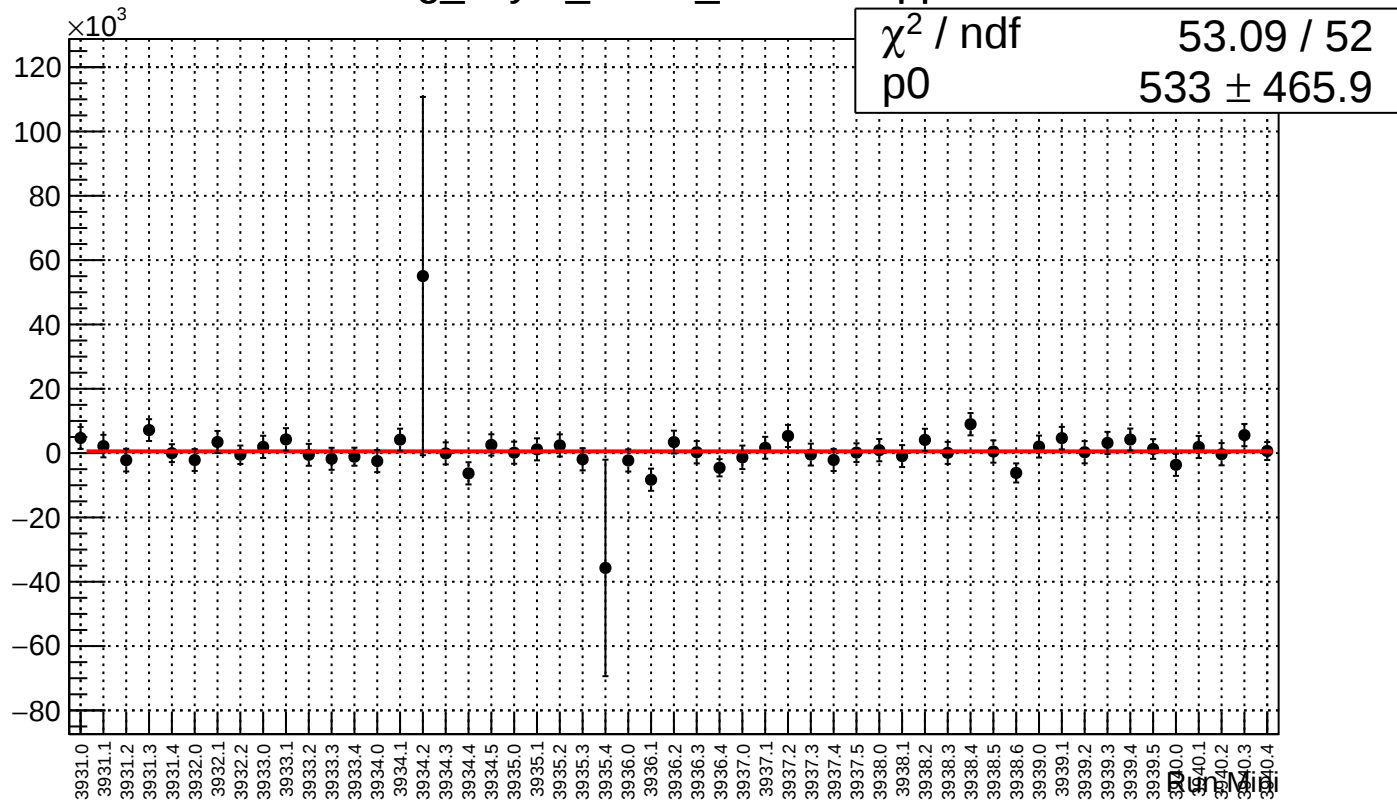
htemp

Entries	53
Mean	460.3
Std Dev	846.9

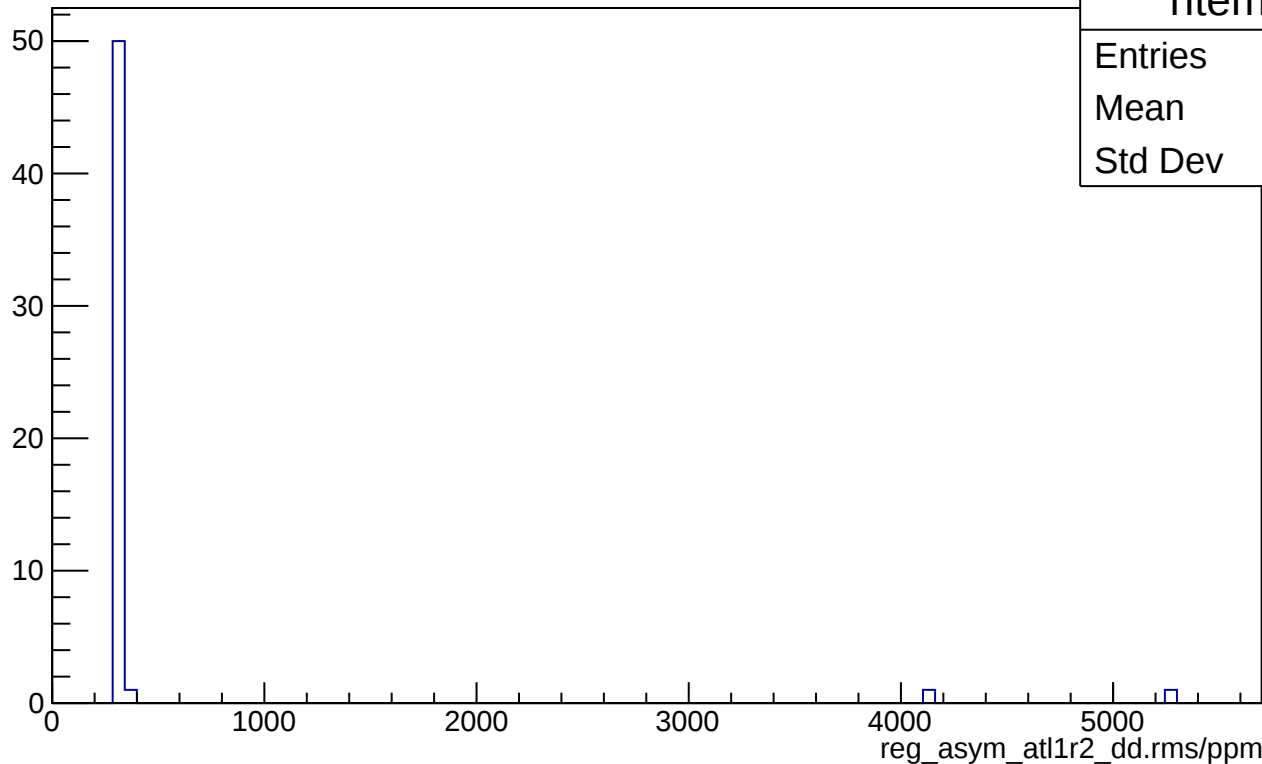
reg_asym_atl1r2_avg.rms/ppm



reg_asym_atl1r2_dd.mean/ppb



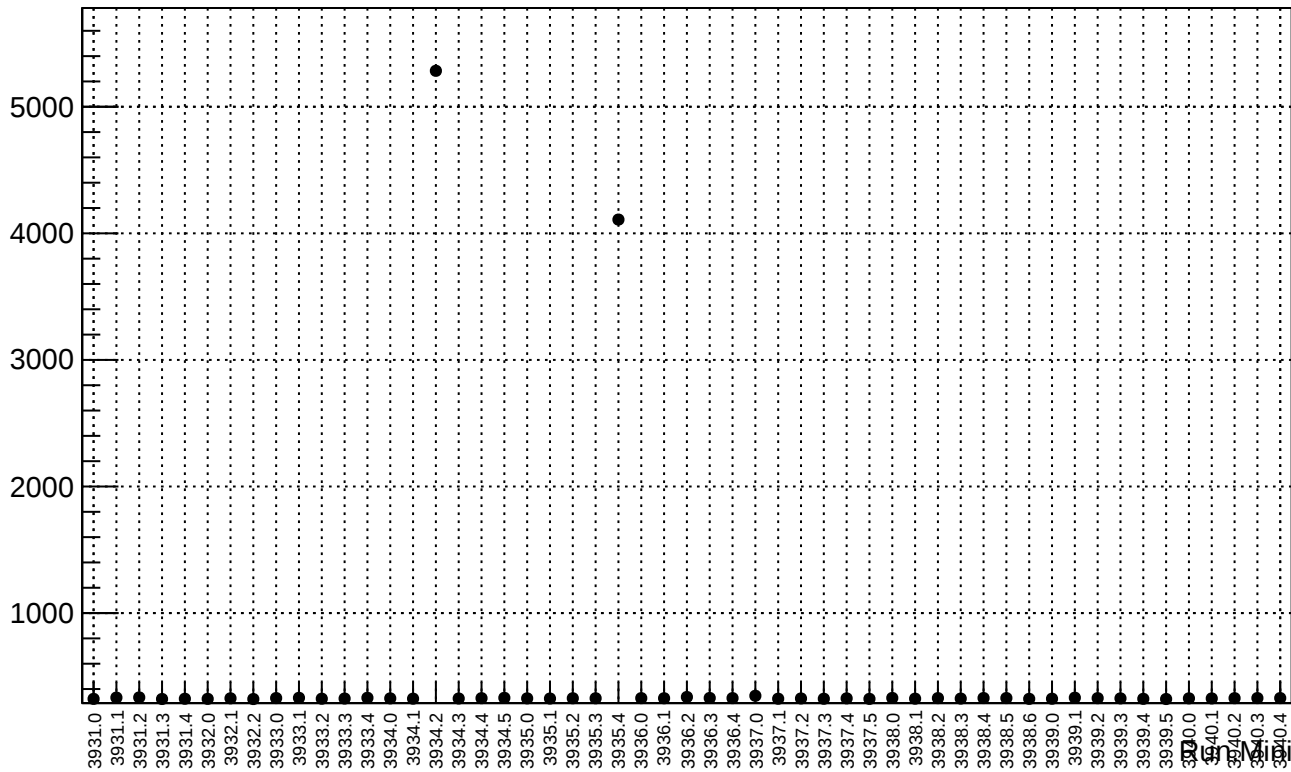
reg_asym_atl1r2_dd.rms/ppm



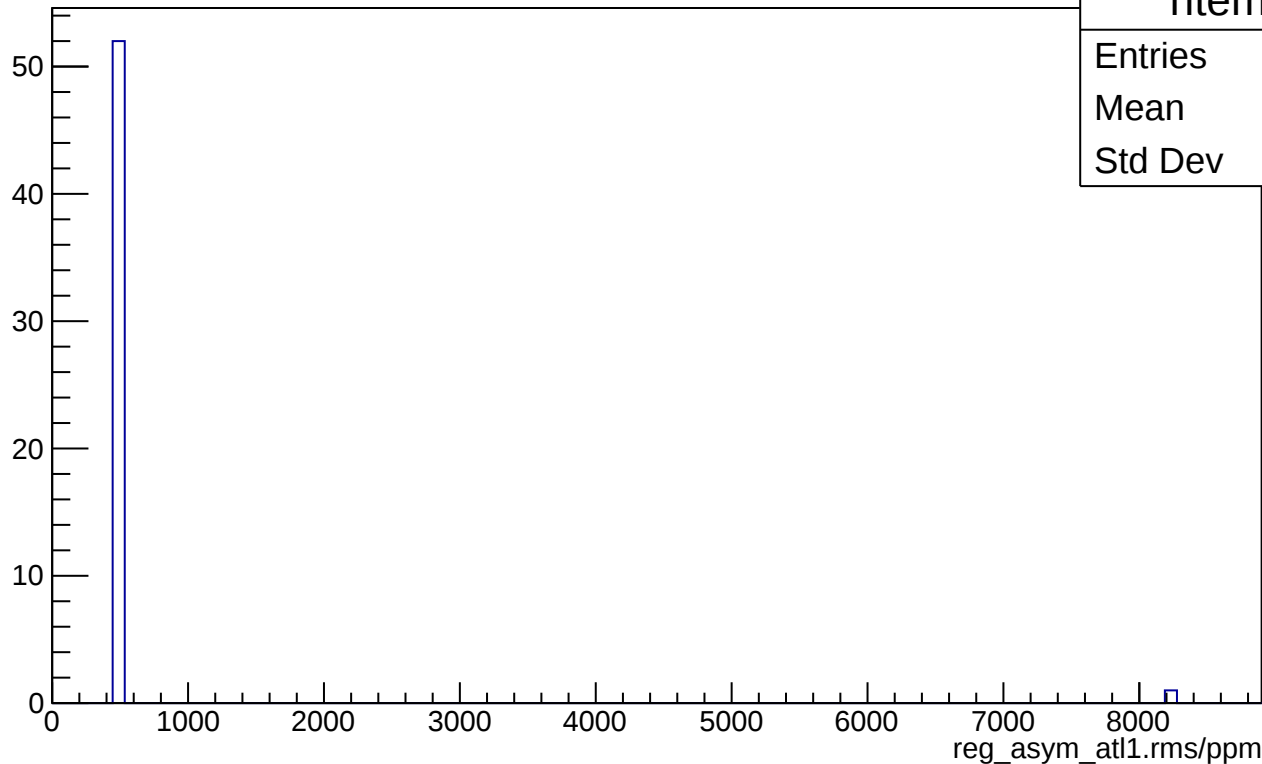
htemp

Entries	53
Mean	491.7
Std Dev	840.4

reg_asym_atl1r2_dd.rms/ppm



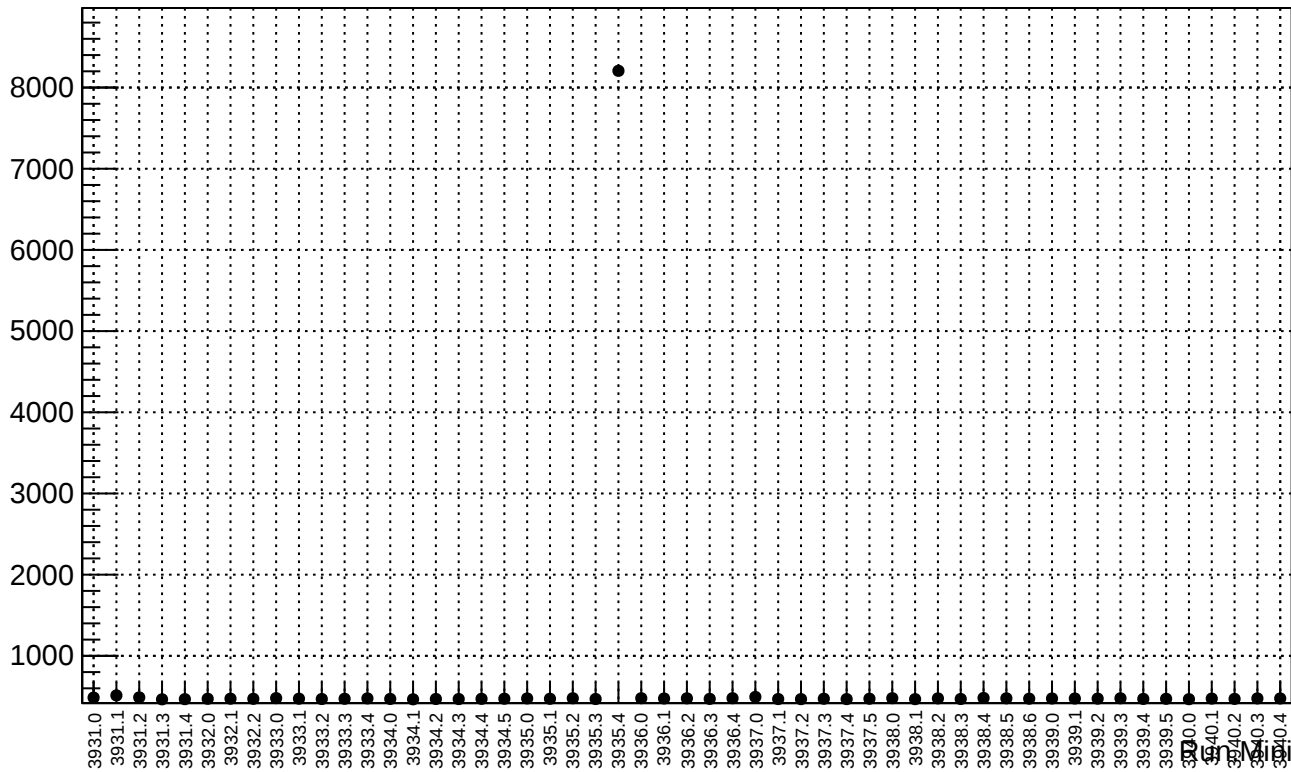
reg_asym_atl1.rms/ppm



htemp

Entries	53
Mean	619.8
Std Dev	1052

reg_asym_atl1.rms/ppm

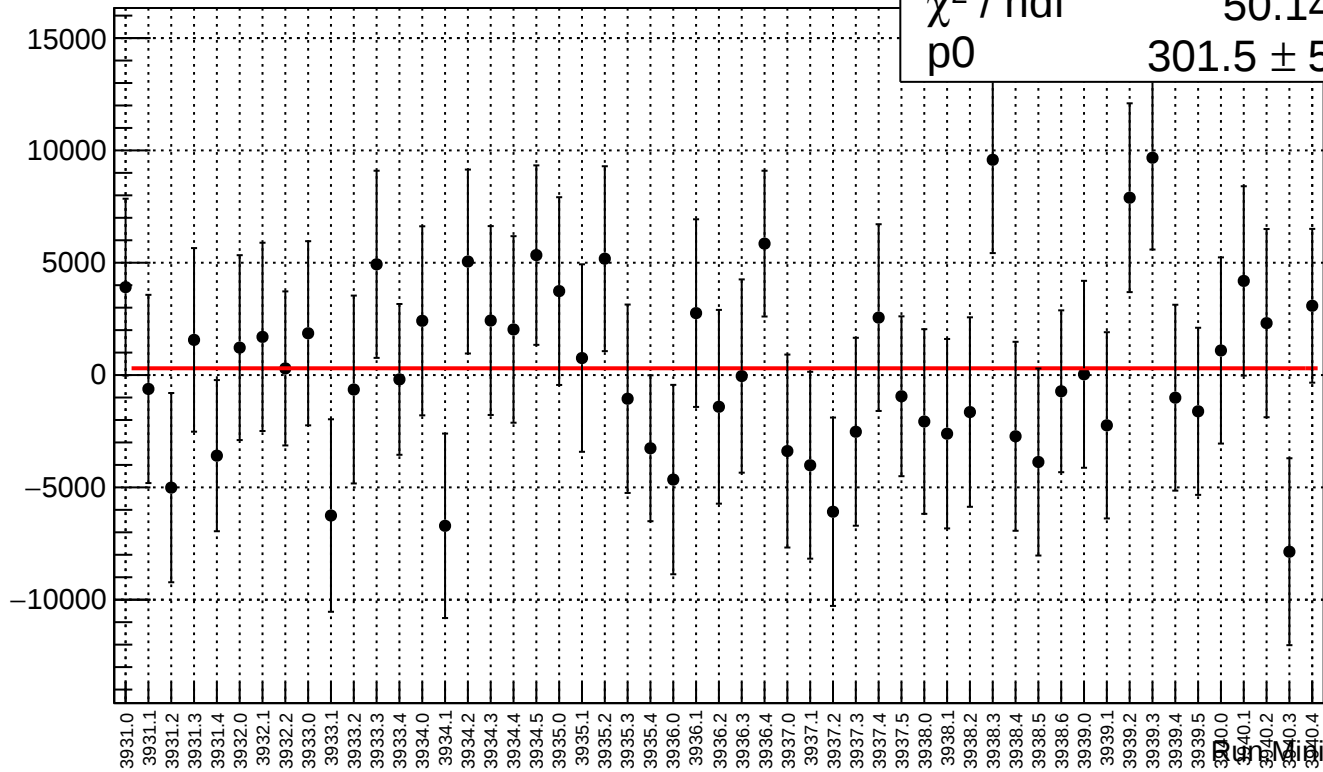


reg_asym_atl2.mean/ppb

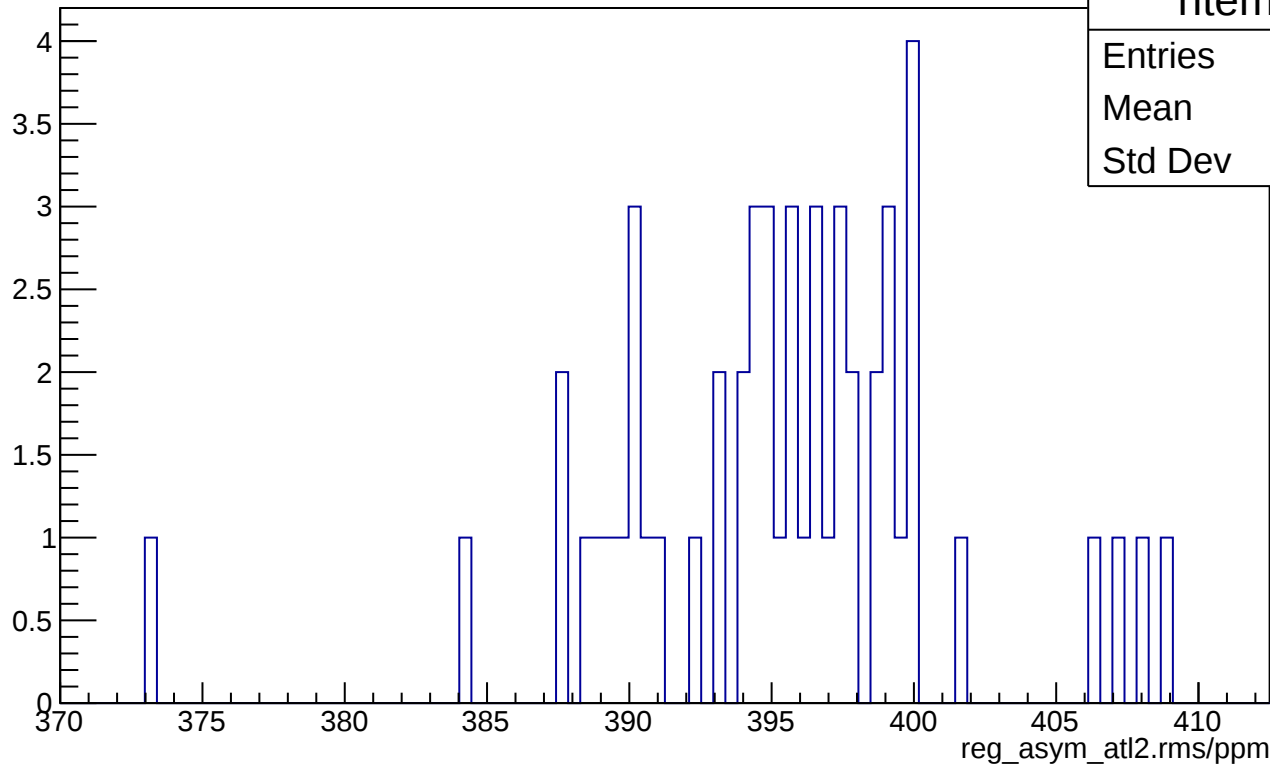
χ^2 / ndf
p0

50.14 / 52

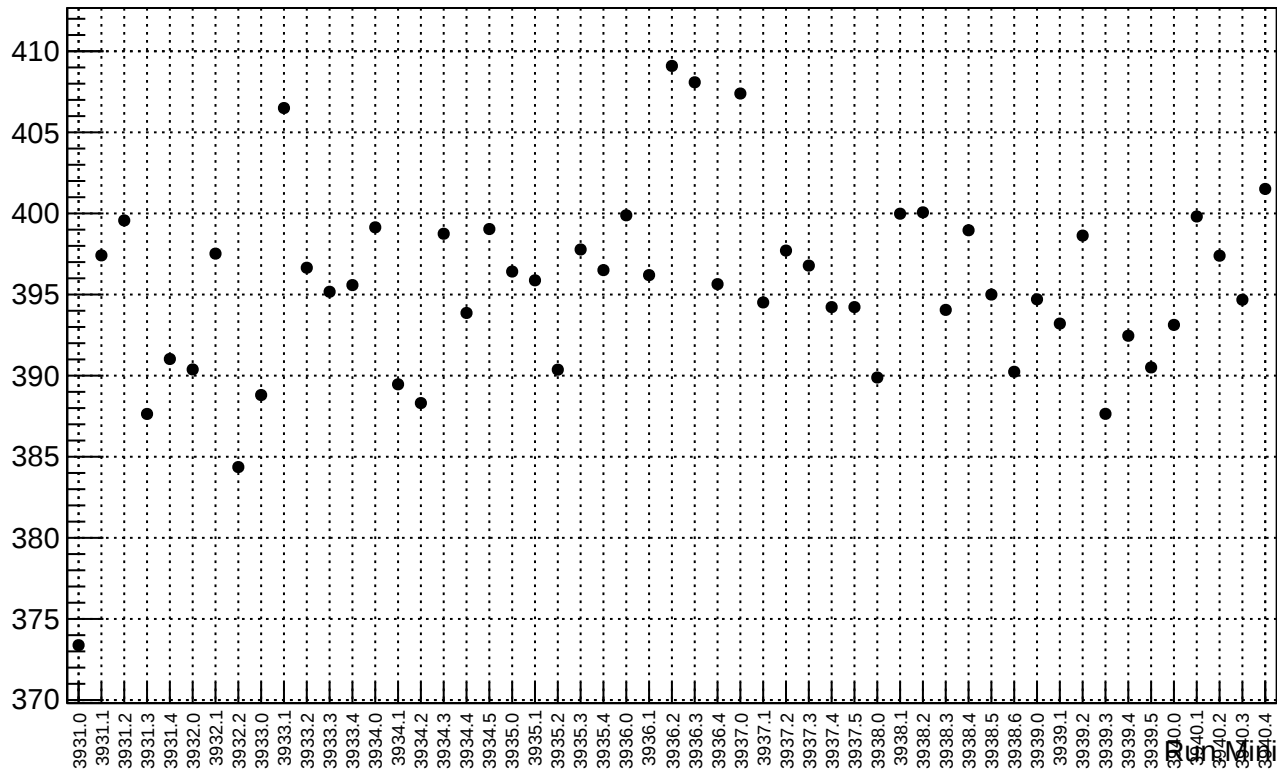
301.5 ± 550.4



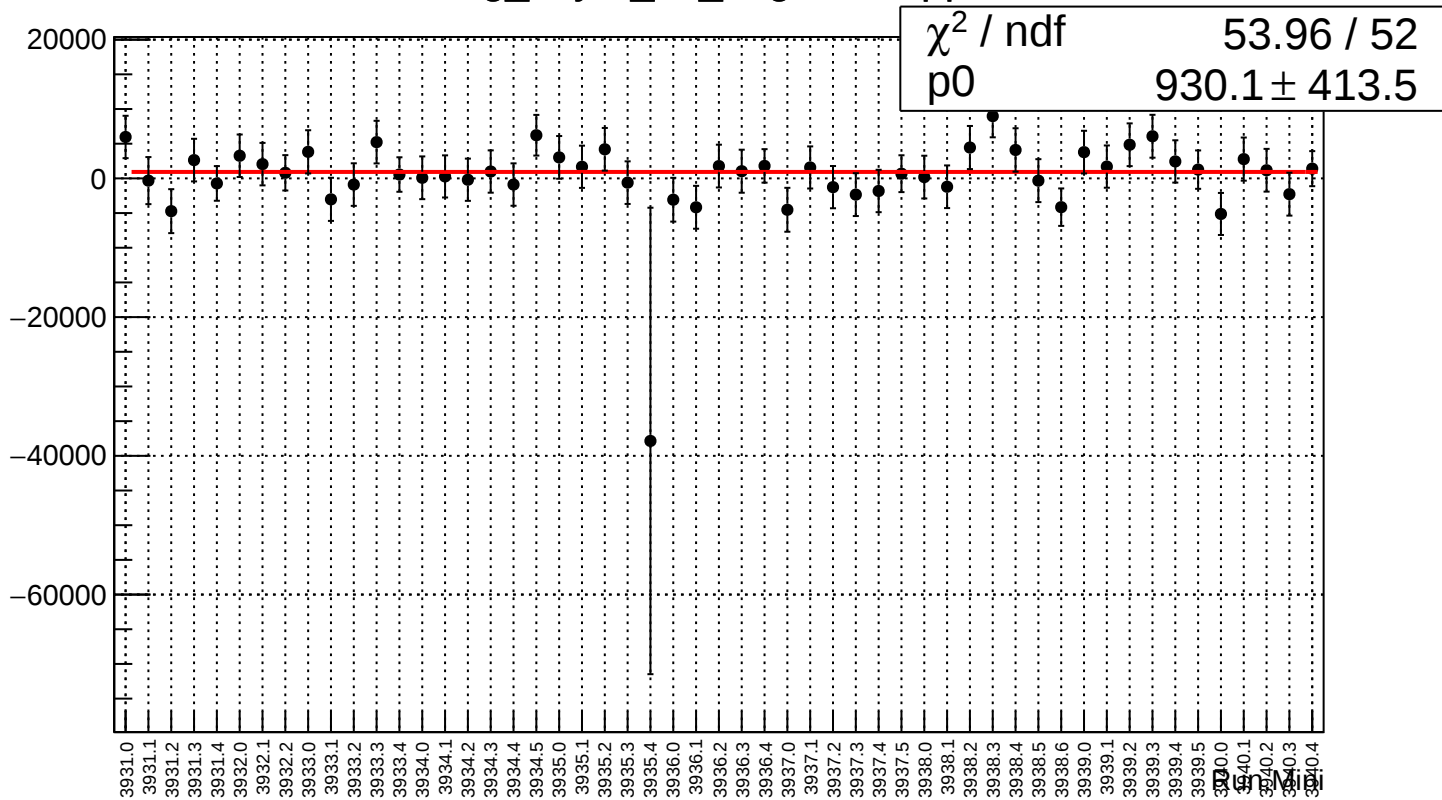
reg_asym_atl2.rms/ppm



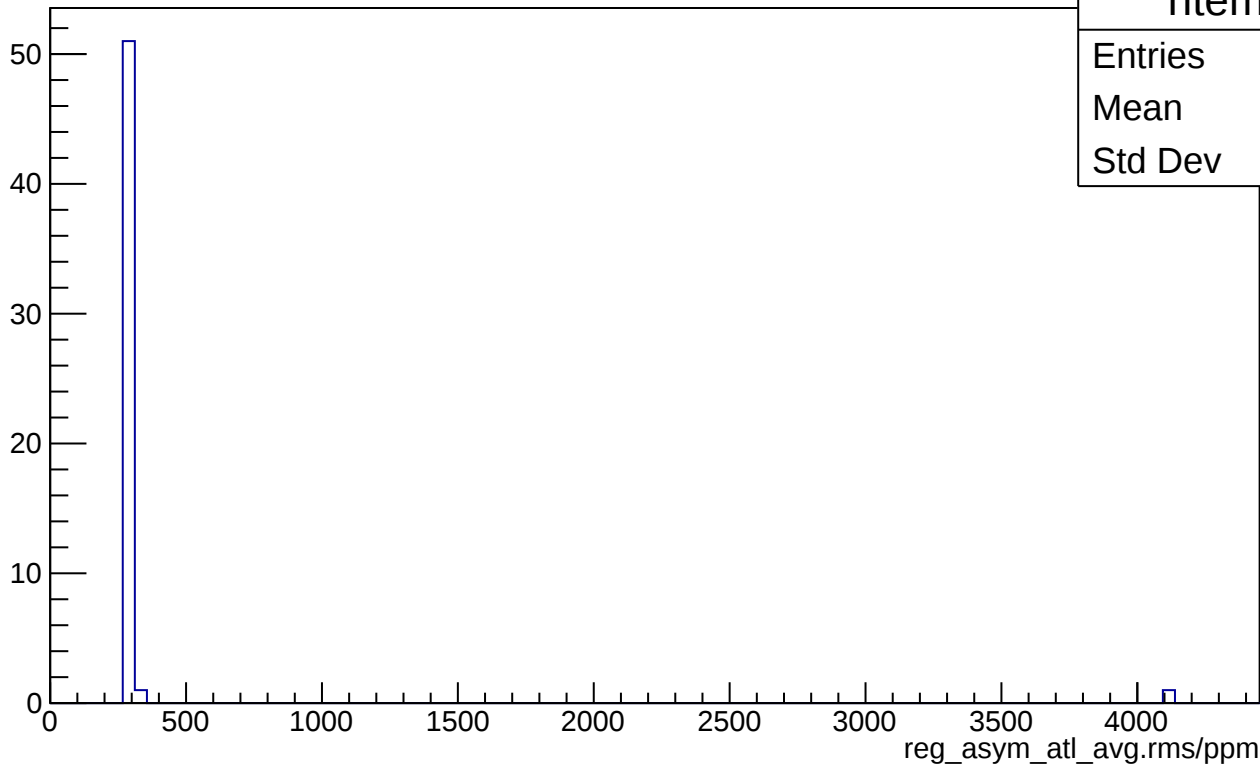
reg_asym_atl2.rms/ppm



reg_asym_atl_avg.mean/ppb



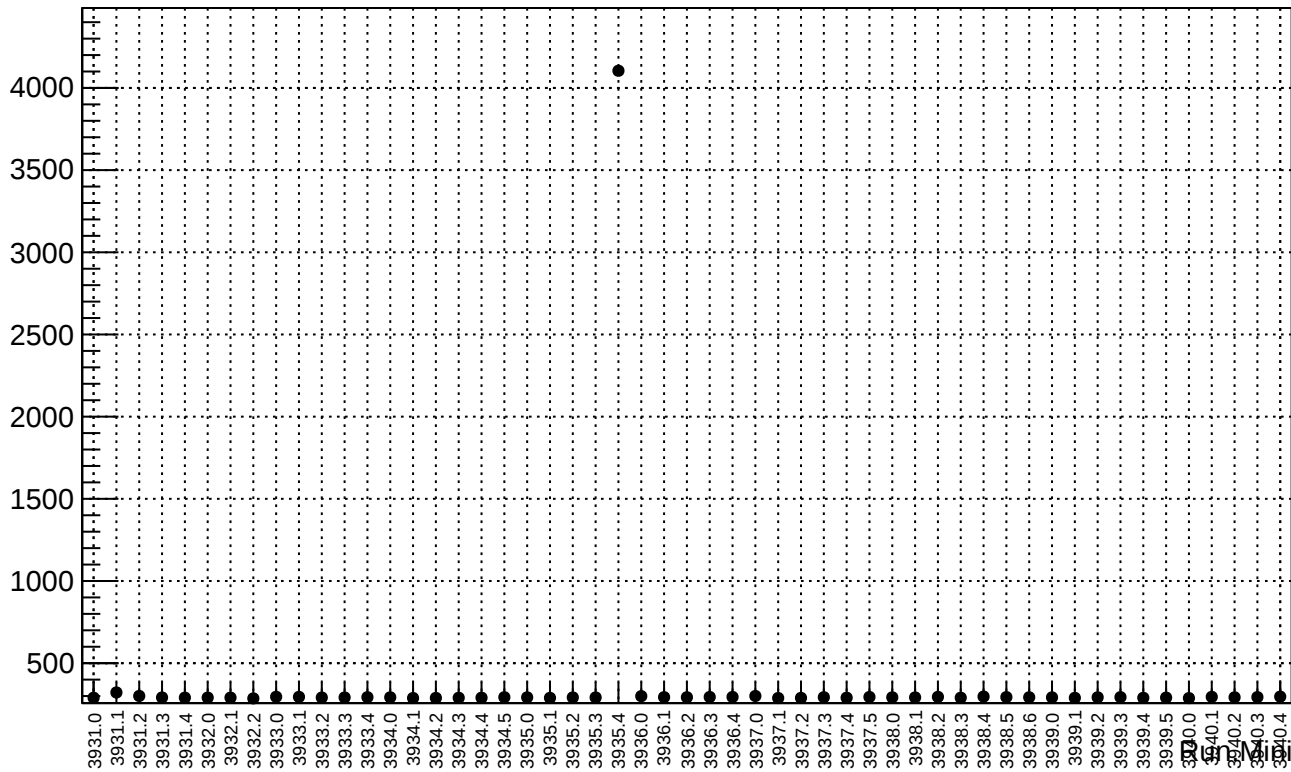
reg_asym_atl_avg.rms/ppm



htemp

Entries	53
Mean	364.6
Std Dev	518.7

reg_asym_atl_avg.rms/ppm

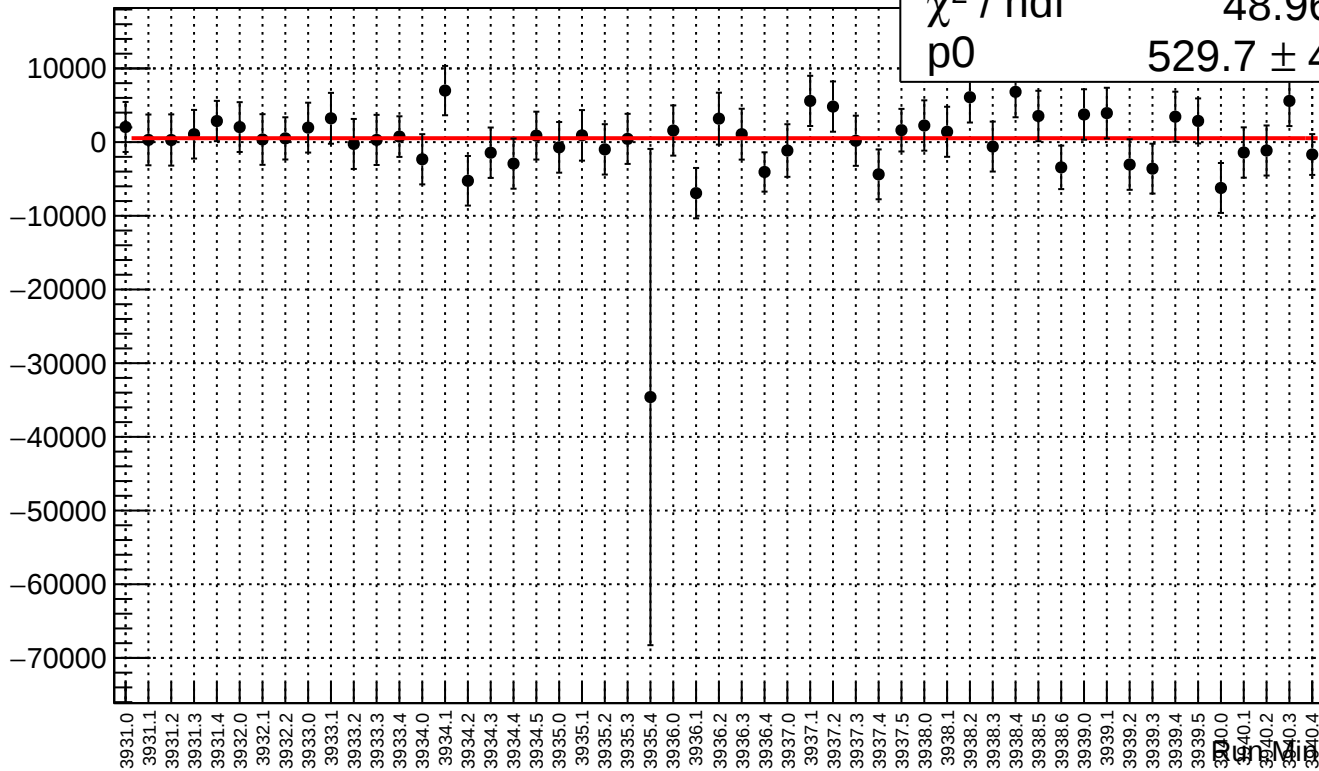


reg_asym_atl_dd.mean/ppb

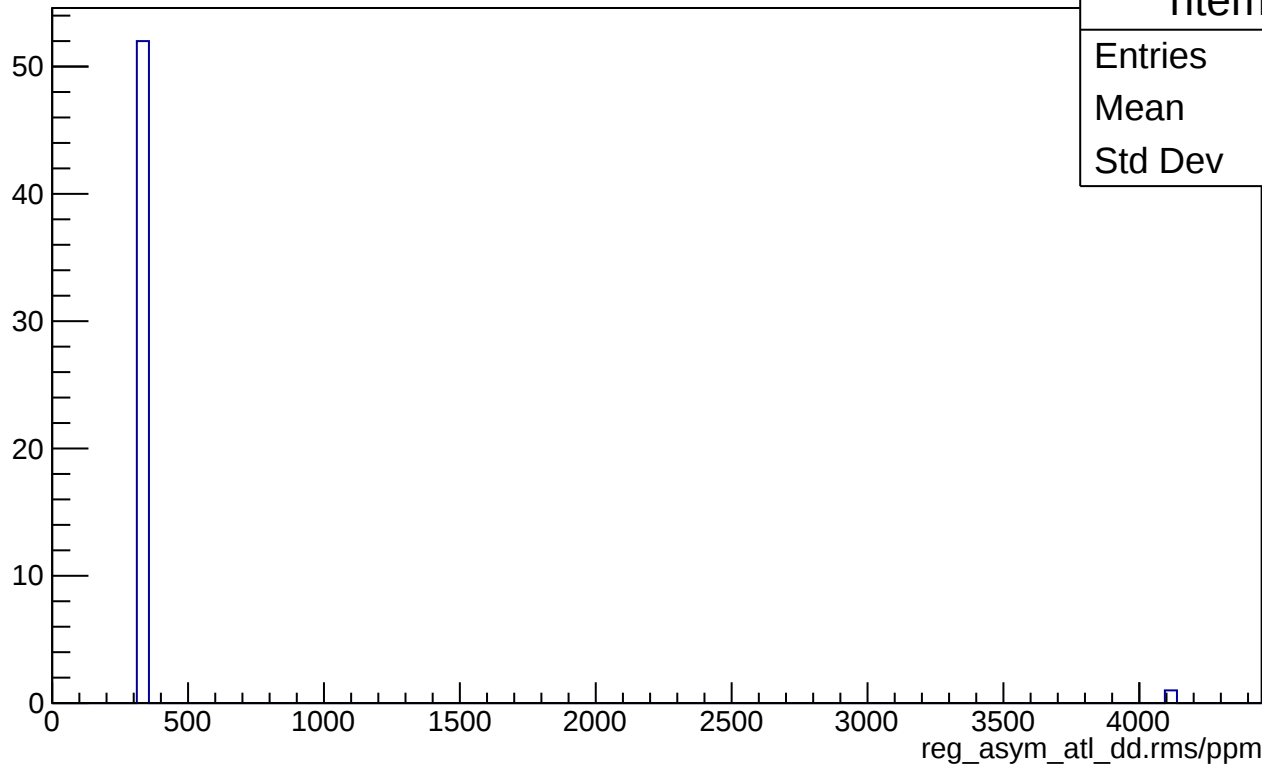
χ^2 / ndf
p0

48.96 / 52

529.7 ± 457.2



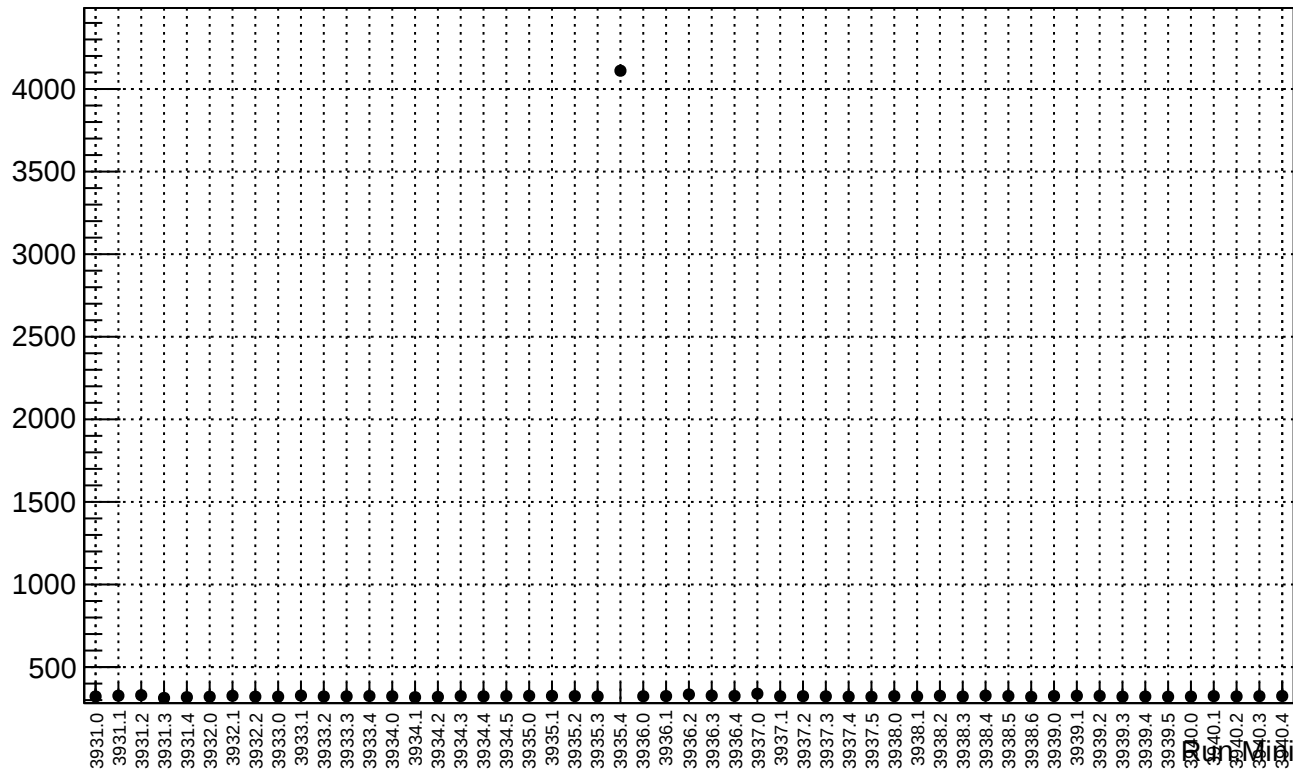
reg_asym_atl_dd.rms/ppm



htemp

Entries	53
Mean	395.1
Std Dev	515.3

reg_asym_atl_dd.rms/ppm



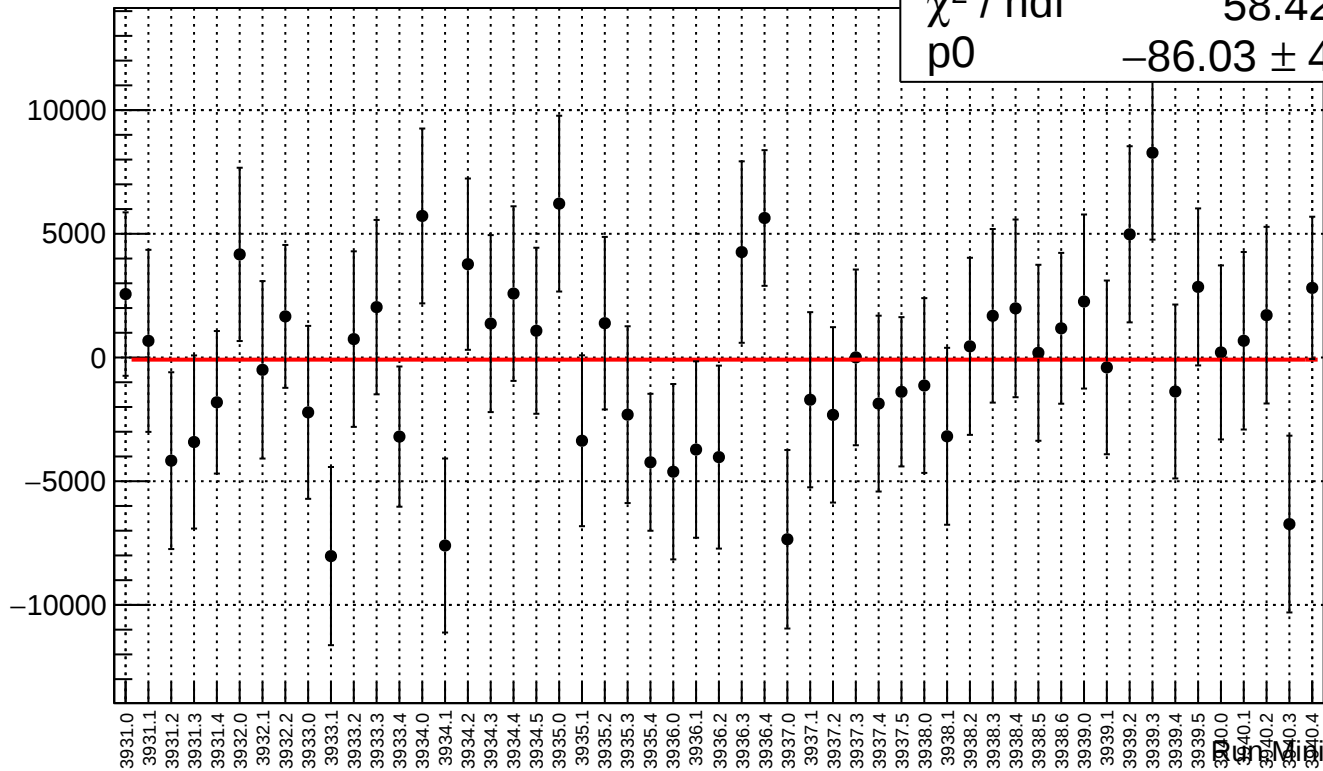
reg_asym_atr1l2_avg.mean/ppb

χ^2 / ndf

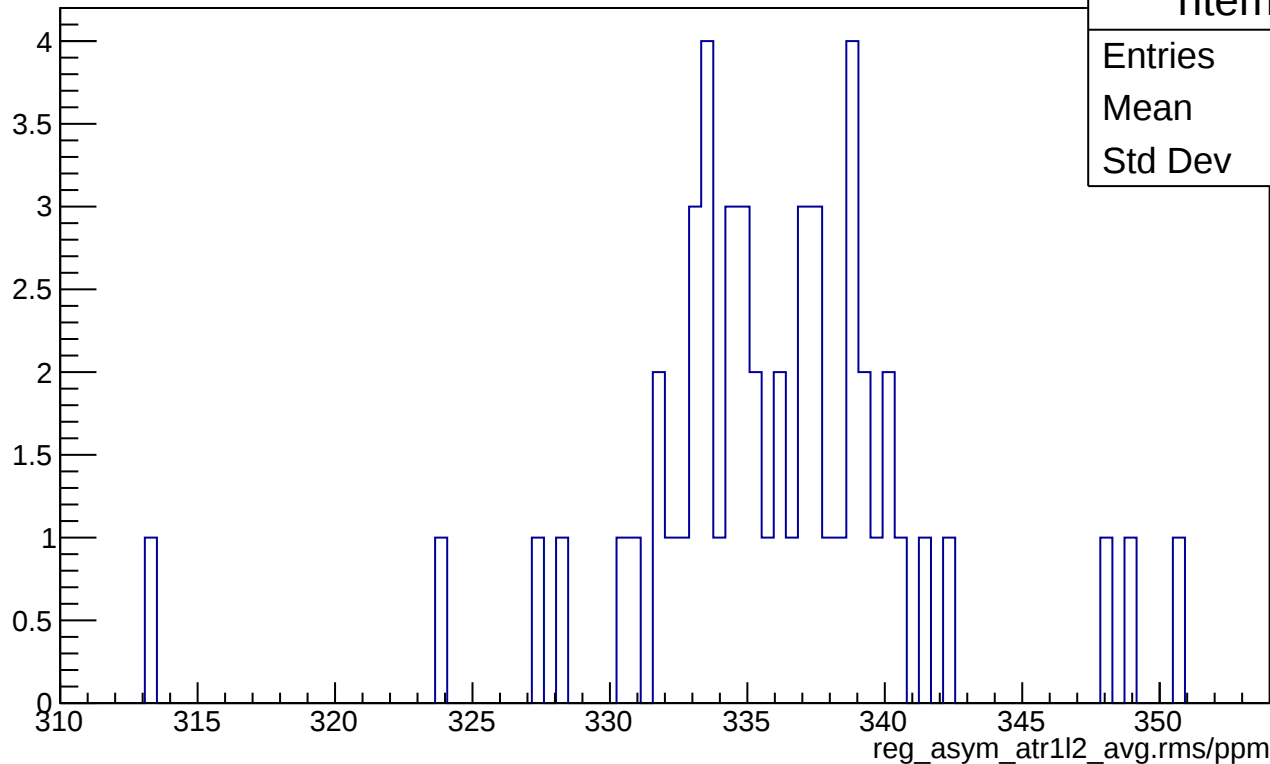
58.42 / 52

p0

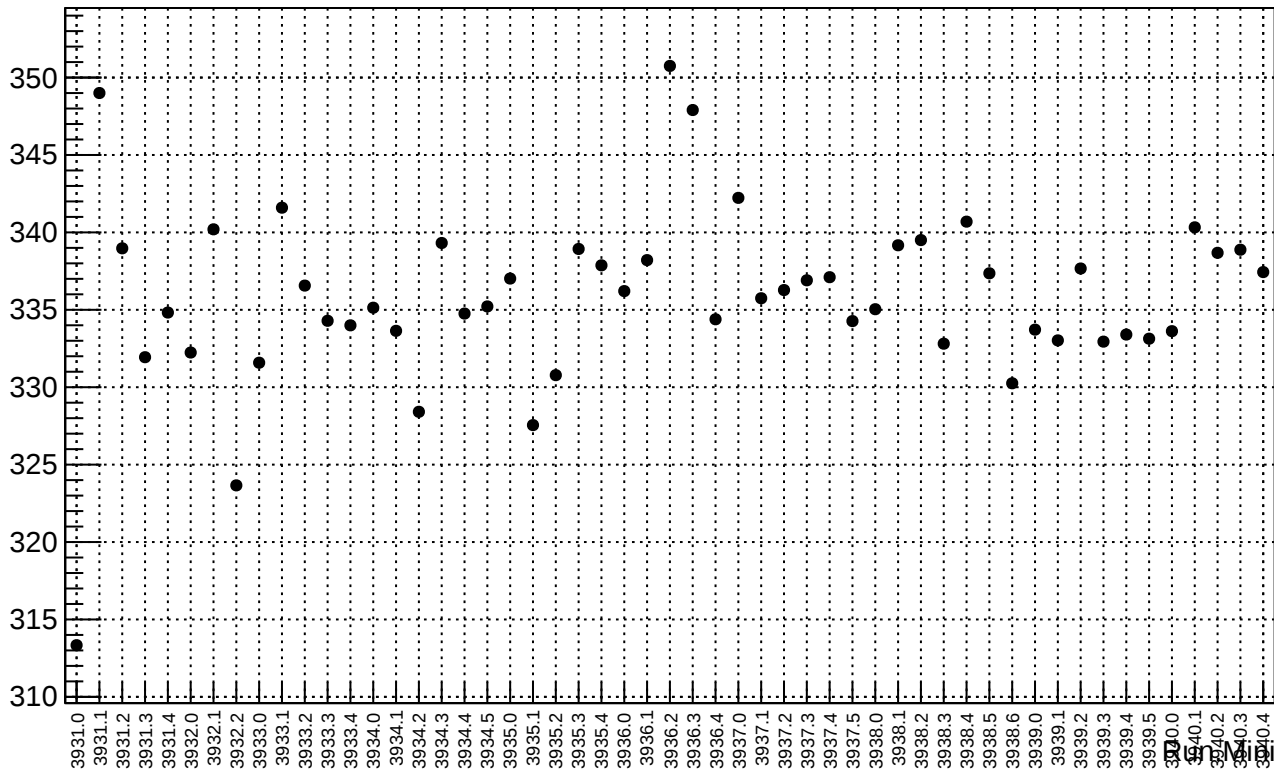
-86.03 ± 467.3



reg_asym_atr1l2_avg.rms/ppm



reg_asym_atr1l2_avg.rms/ppm

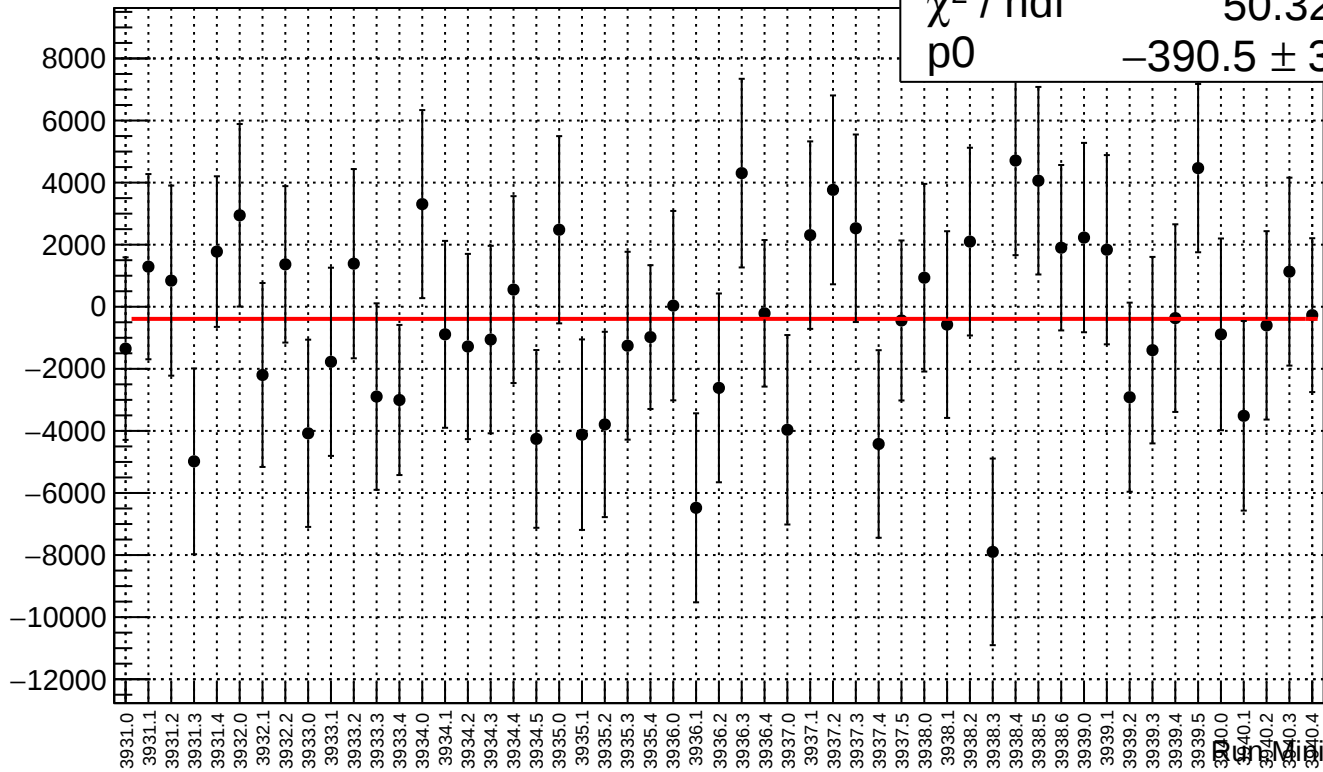


reg_asym_atr1l2_dd.mean/ppb

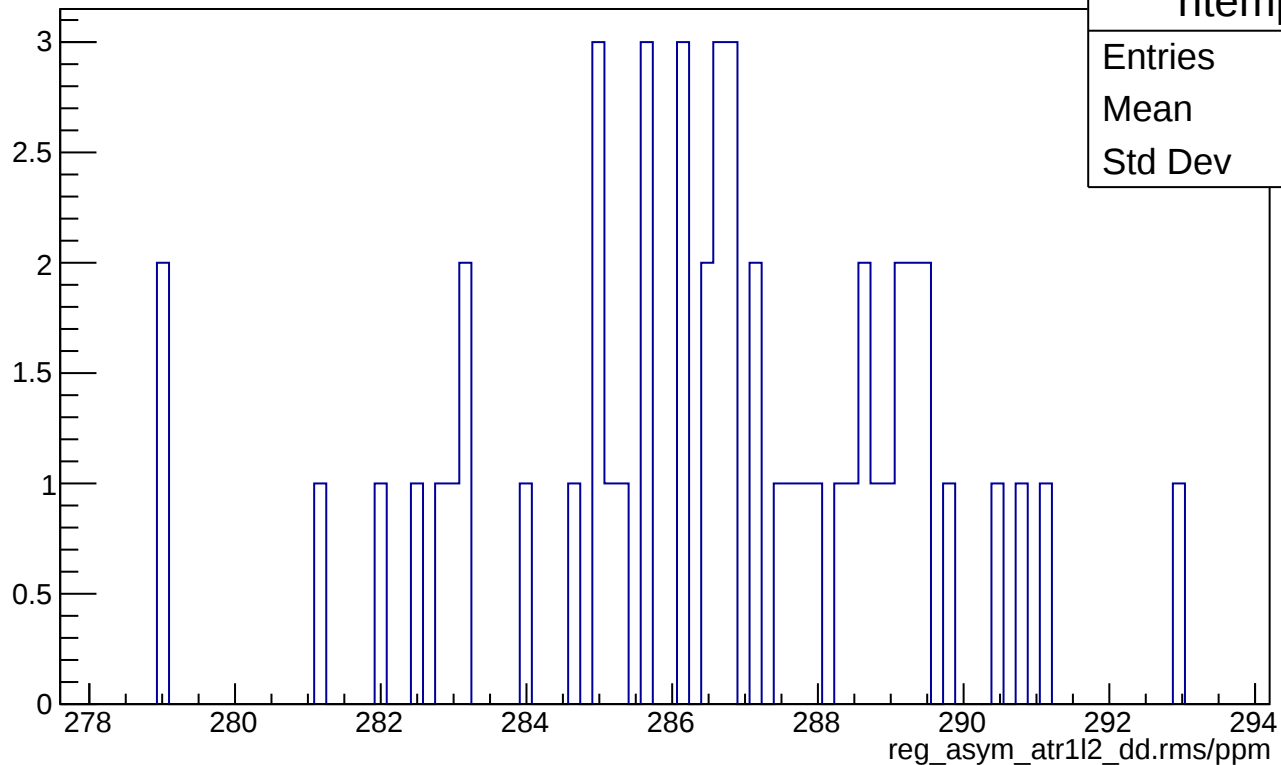
χ^2 / ndf
p0

50.32 / 52

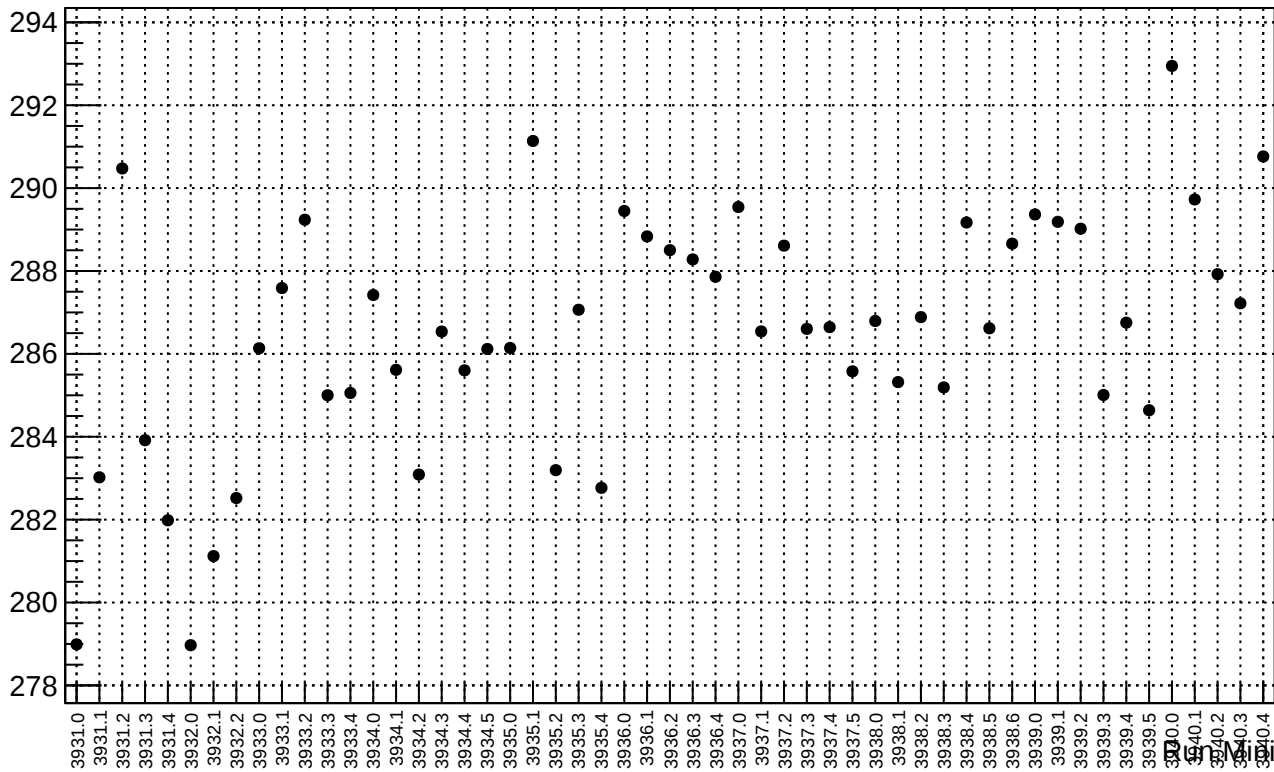
-390.5 ± 398.9



reg_asym_atr1l2_dd.rms/ppm



reg_asym_atr1l2_dd.rms/ppm



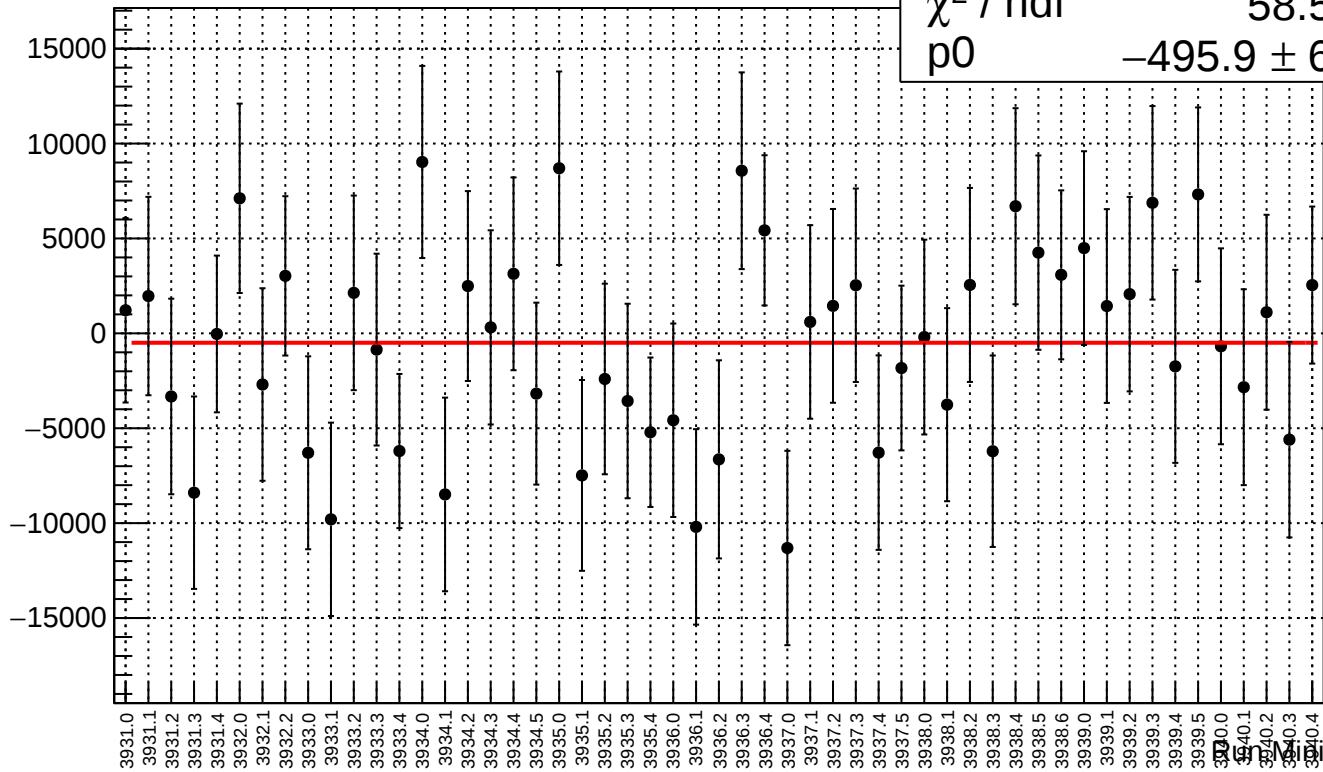
reg_asym_atr1.mean/ppb

χ^2 / ndf

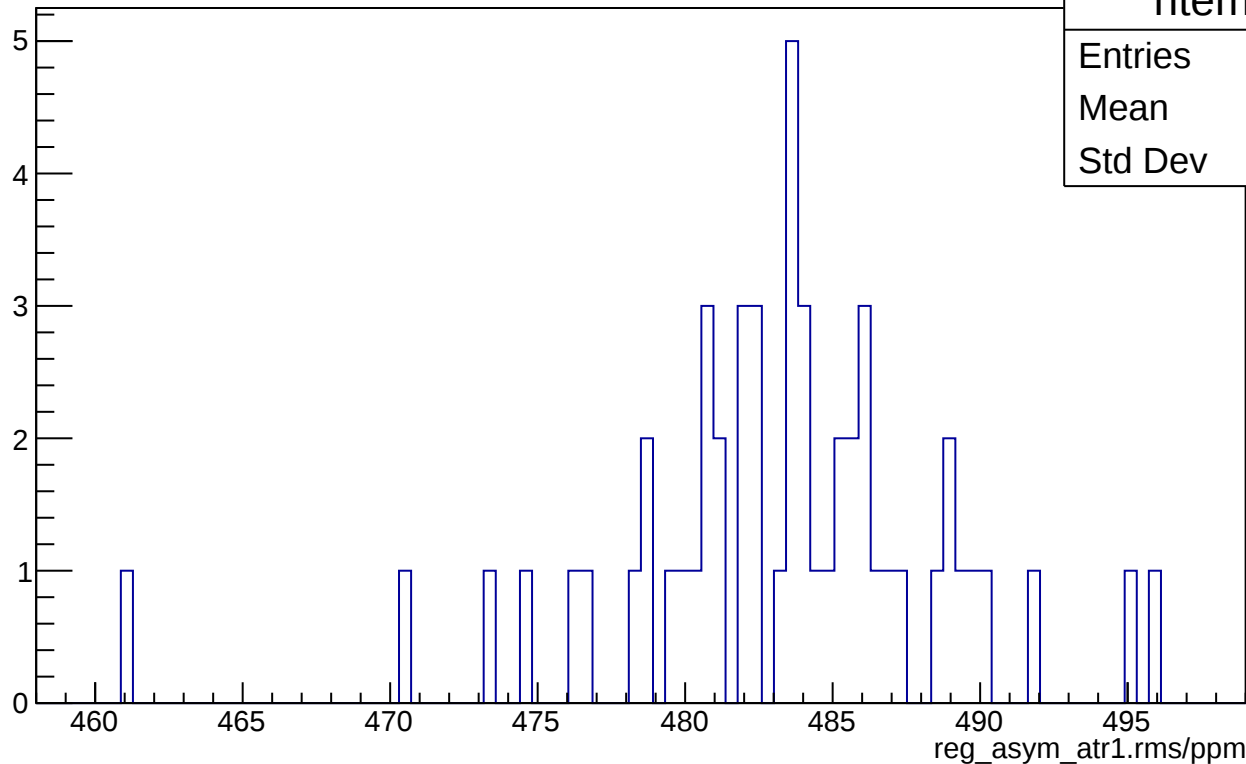
58.5 / 52

p0

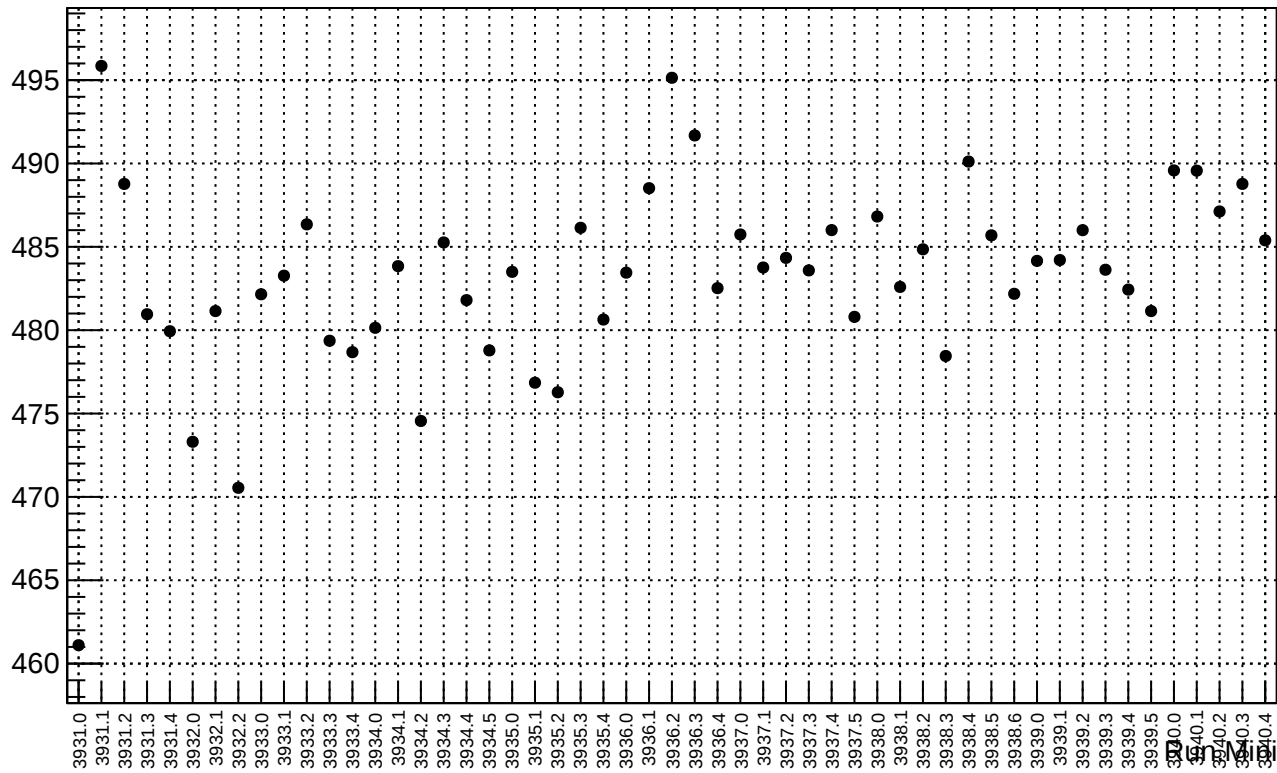
-495.9 ± 672.5



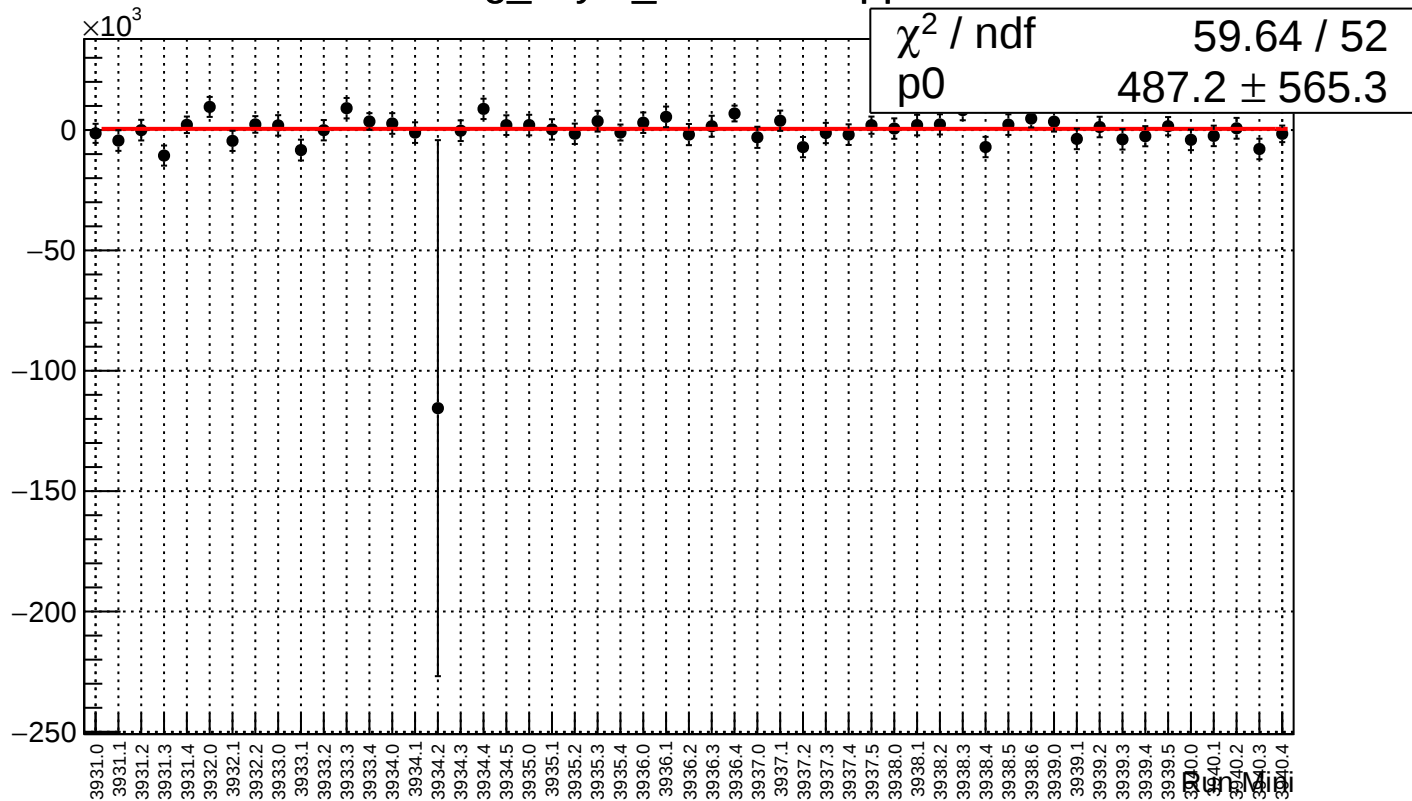
reg_asym_atr1.rms/ppm



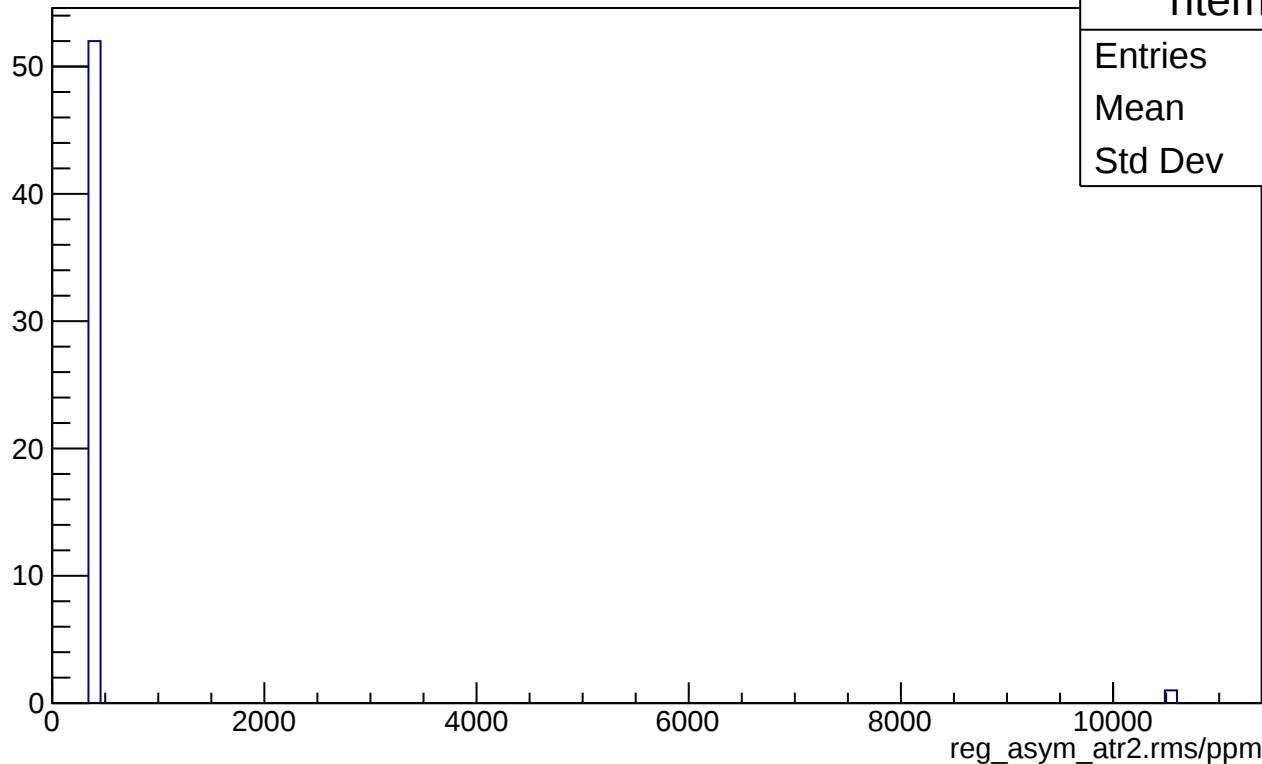
reg_asym_atr1.rms/ppm



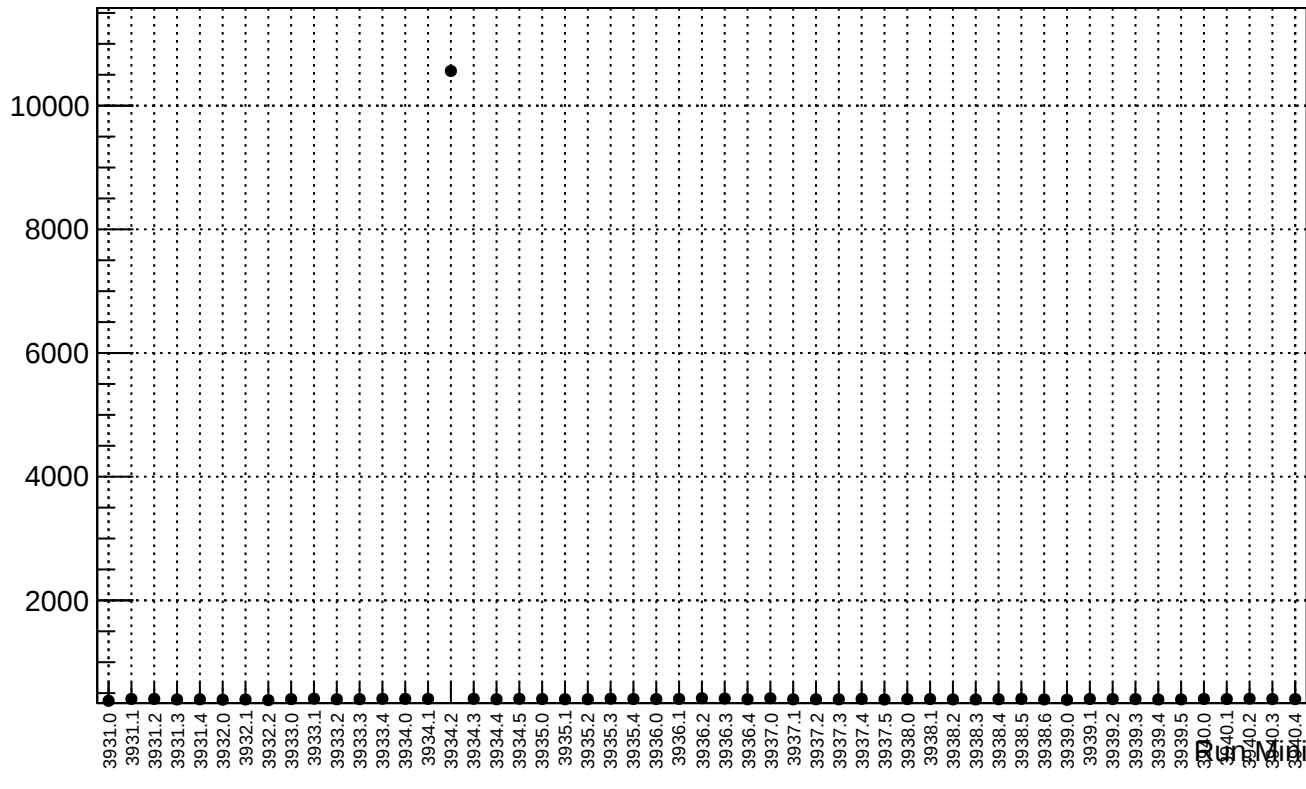
reg_asym_atr2.mean/ppb



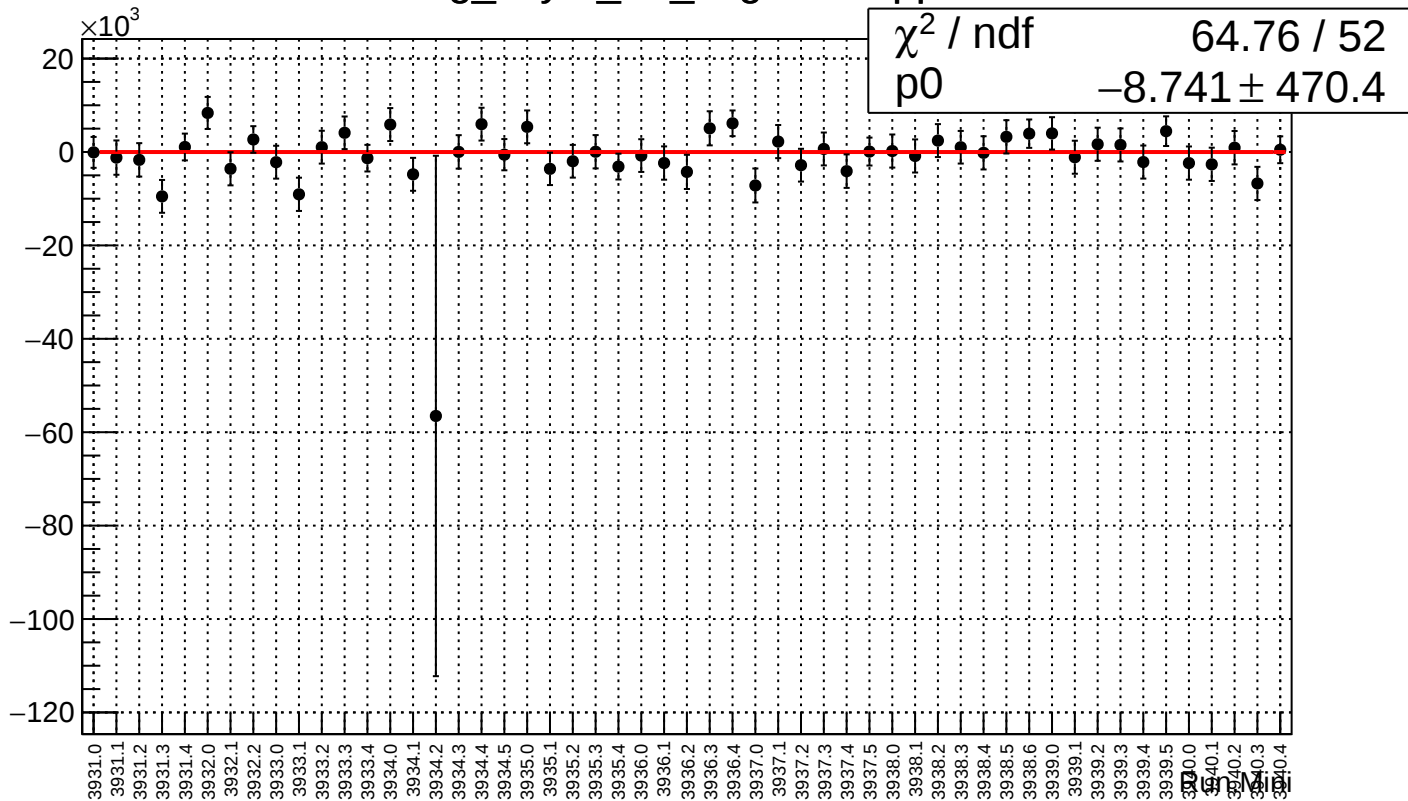
reg_asym_atr2.rms/ppm



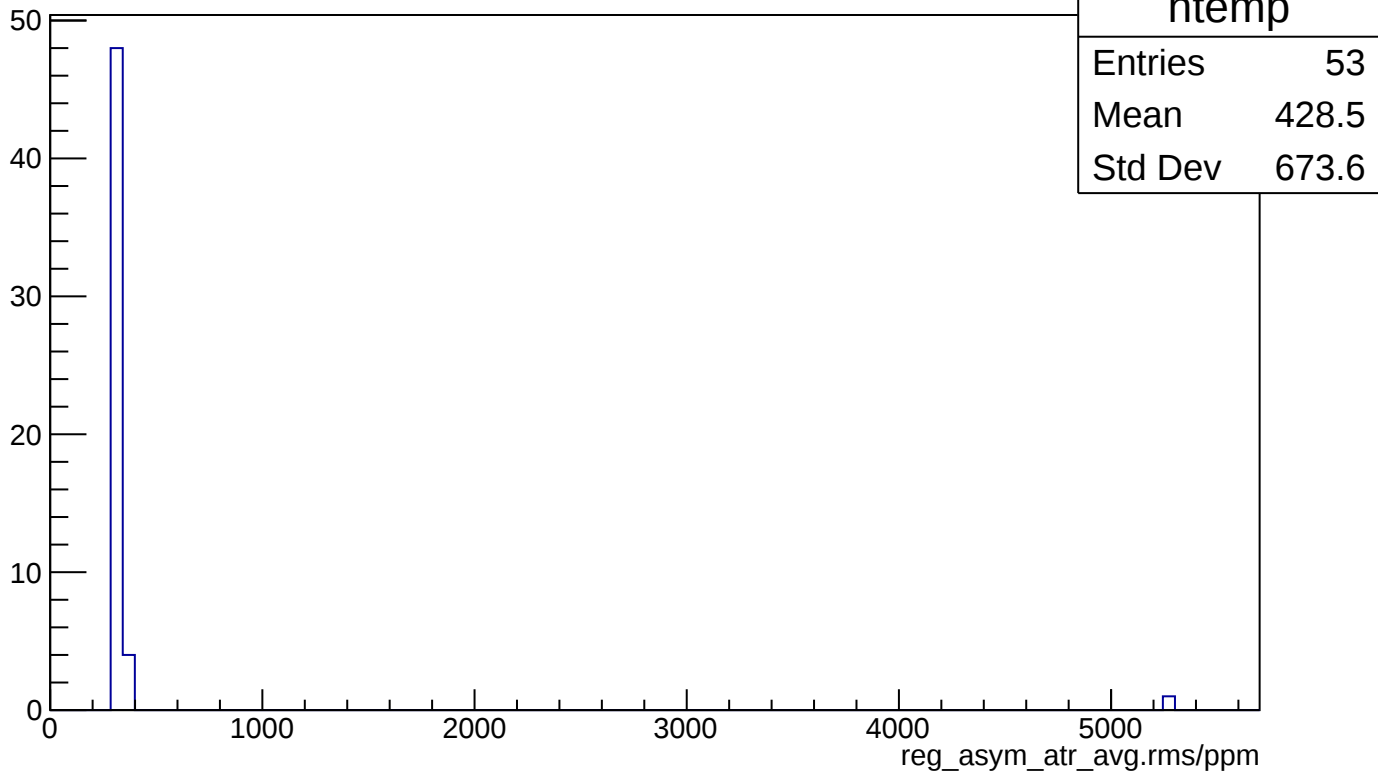
reg_asym_atr2.rms/ppm



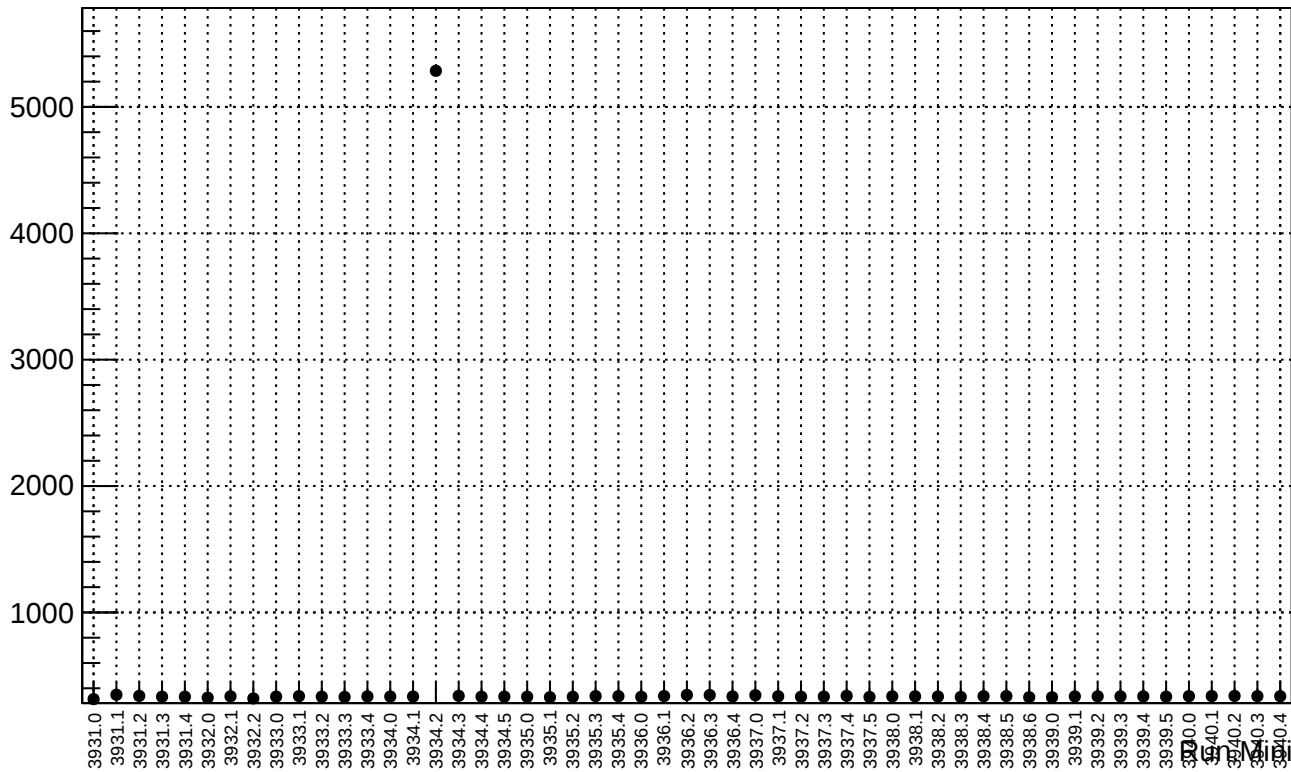
reg_asym_atr_avg.mean/ppb



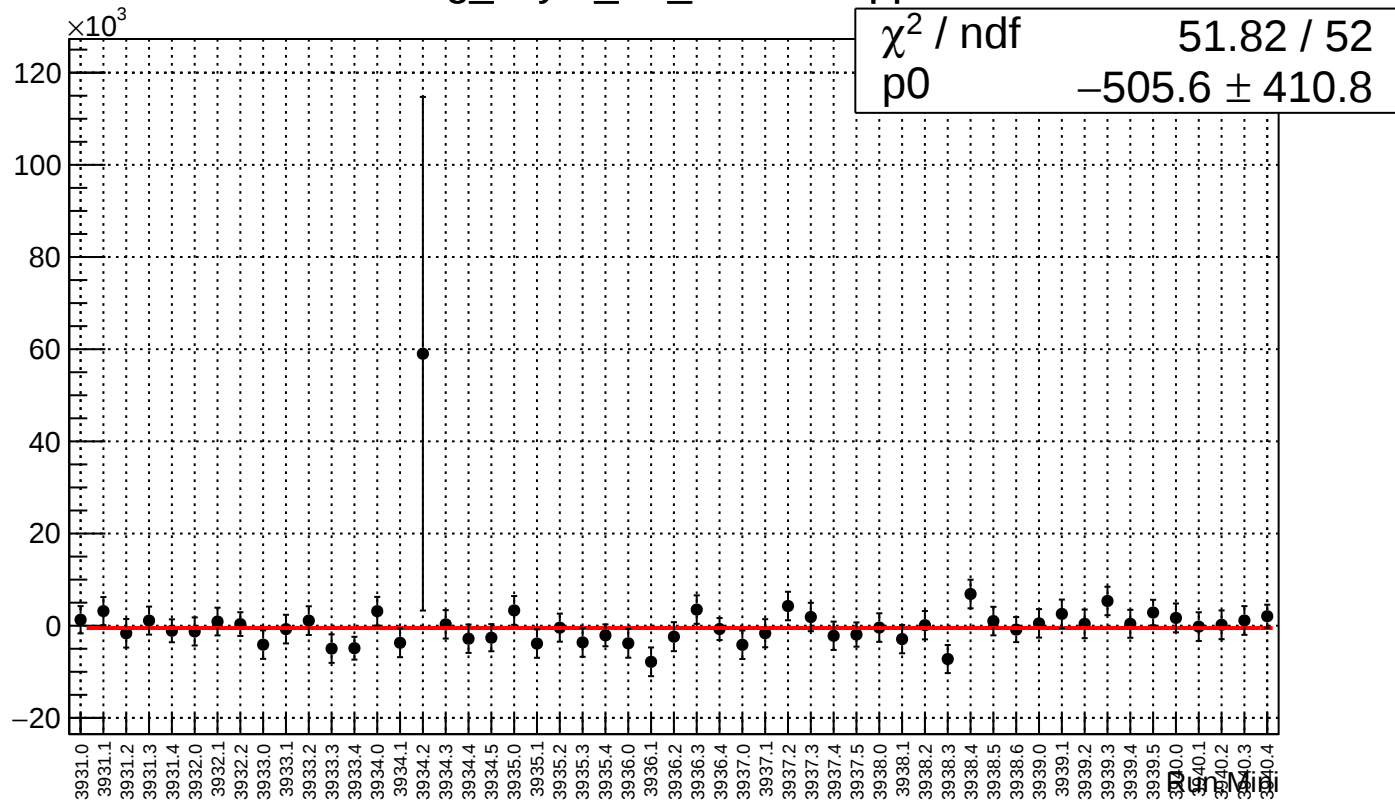
reg_asym_atr_avg.rms/ppm



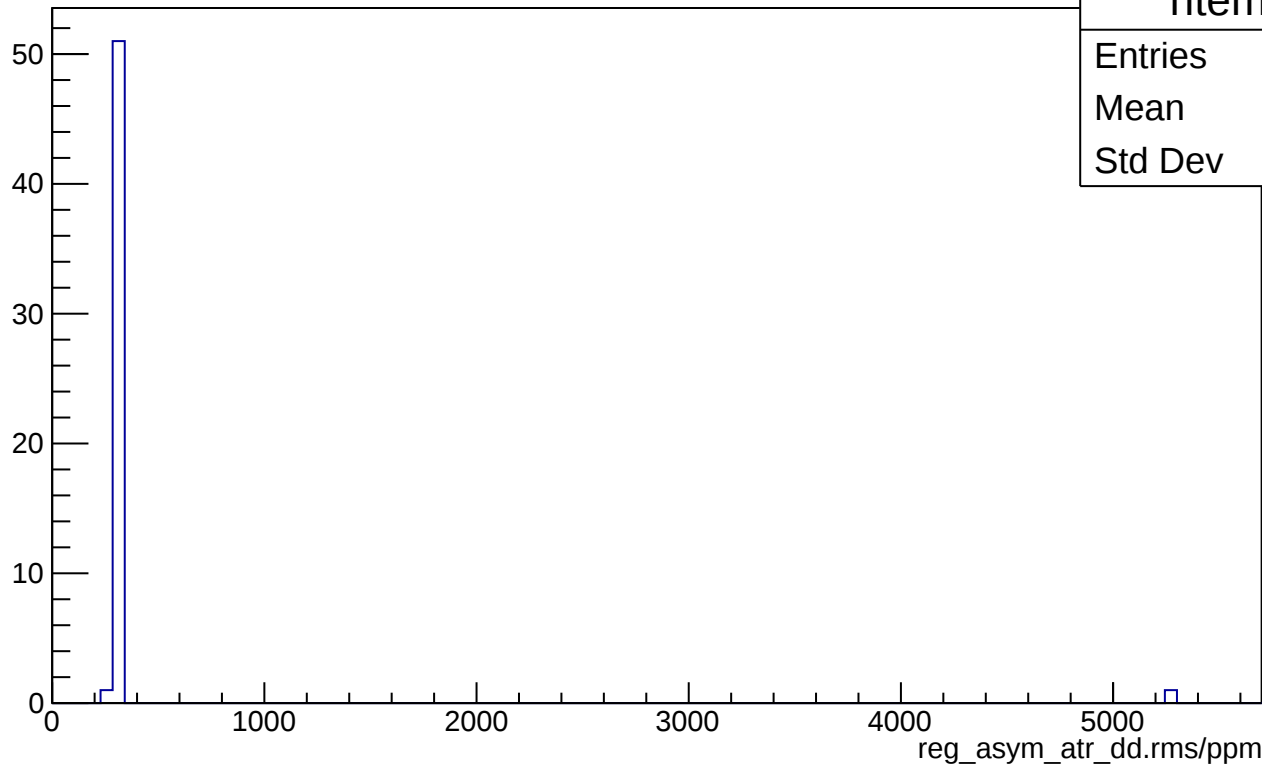
reg_asym_atr_avg.rms/ppm



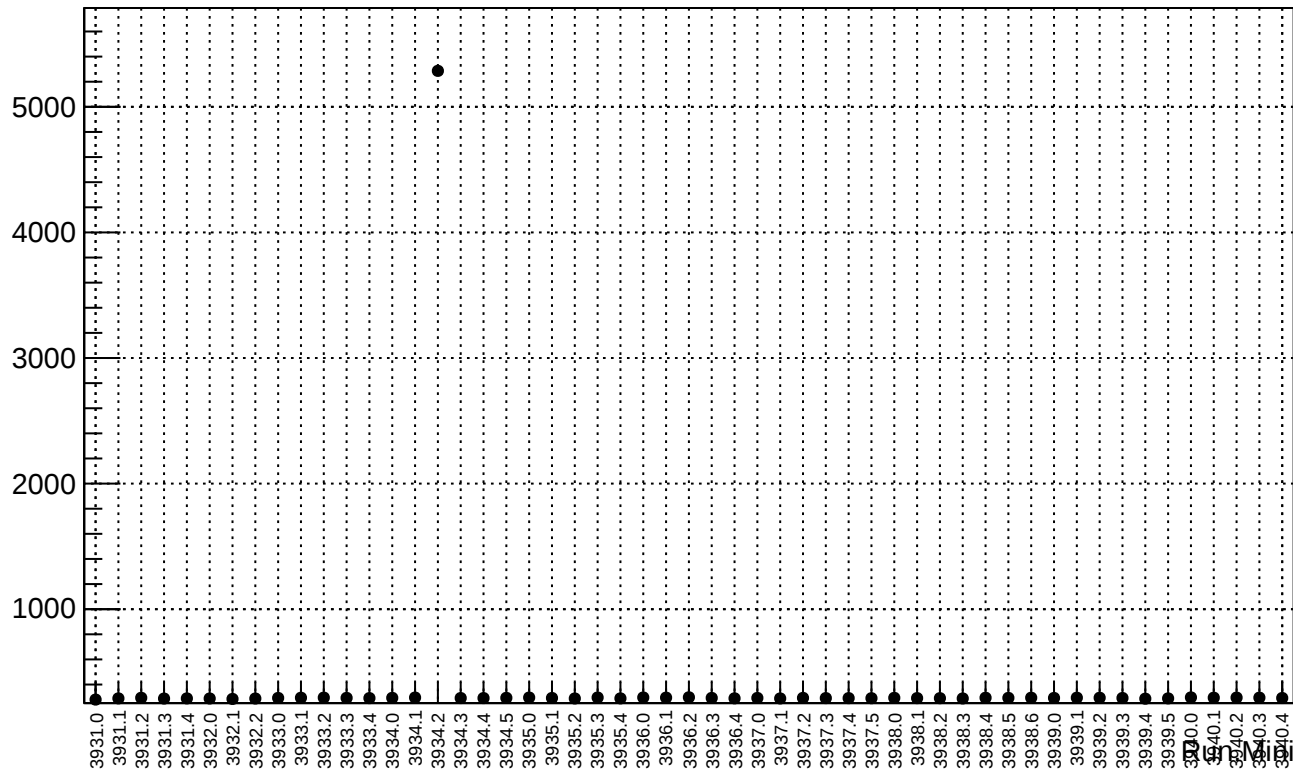
reg_asym_atr_dd.mean/ppb



reg_asym_atr_dd.rms/ppm



reg_asym_atr_dd.rms/ppm

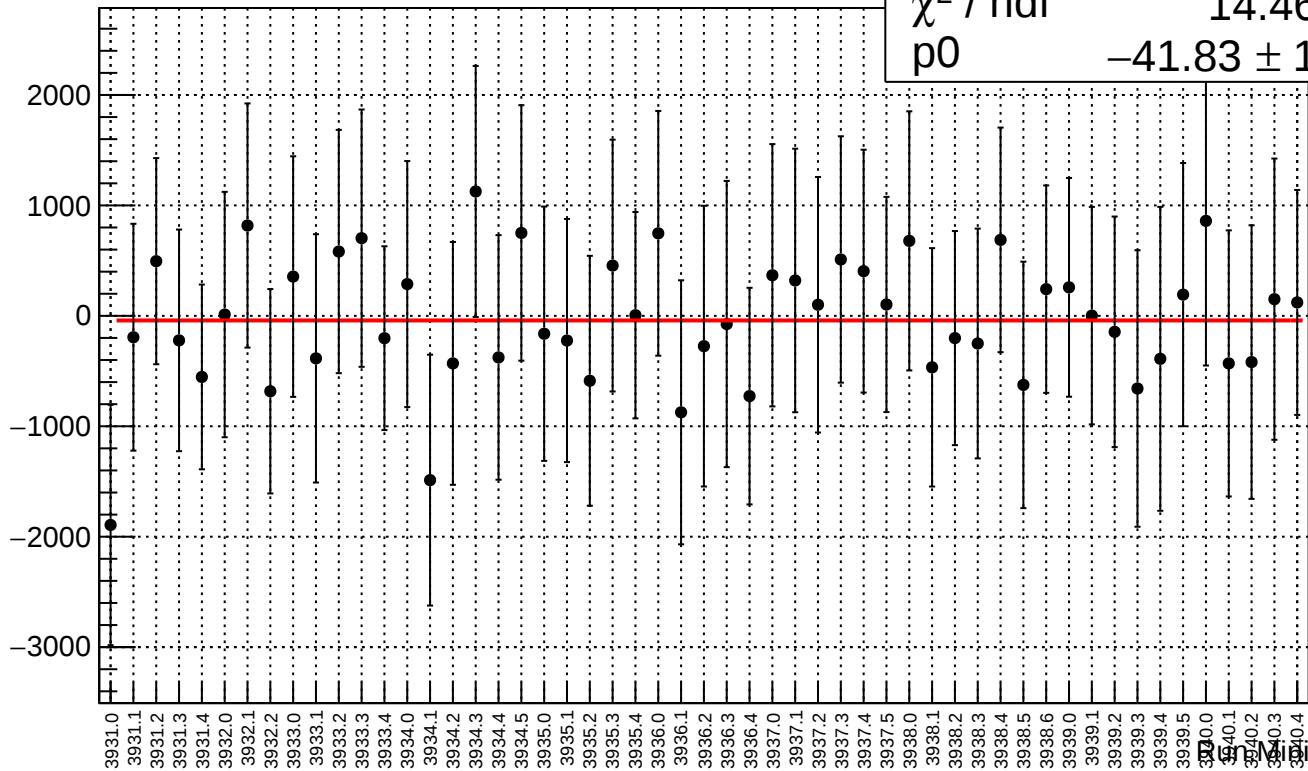


reg_asym_bcm_an_ds3.mean/ppb

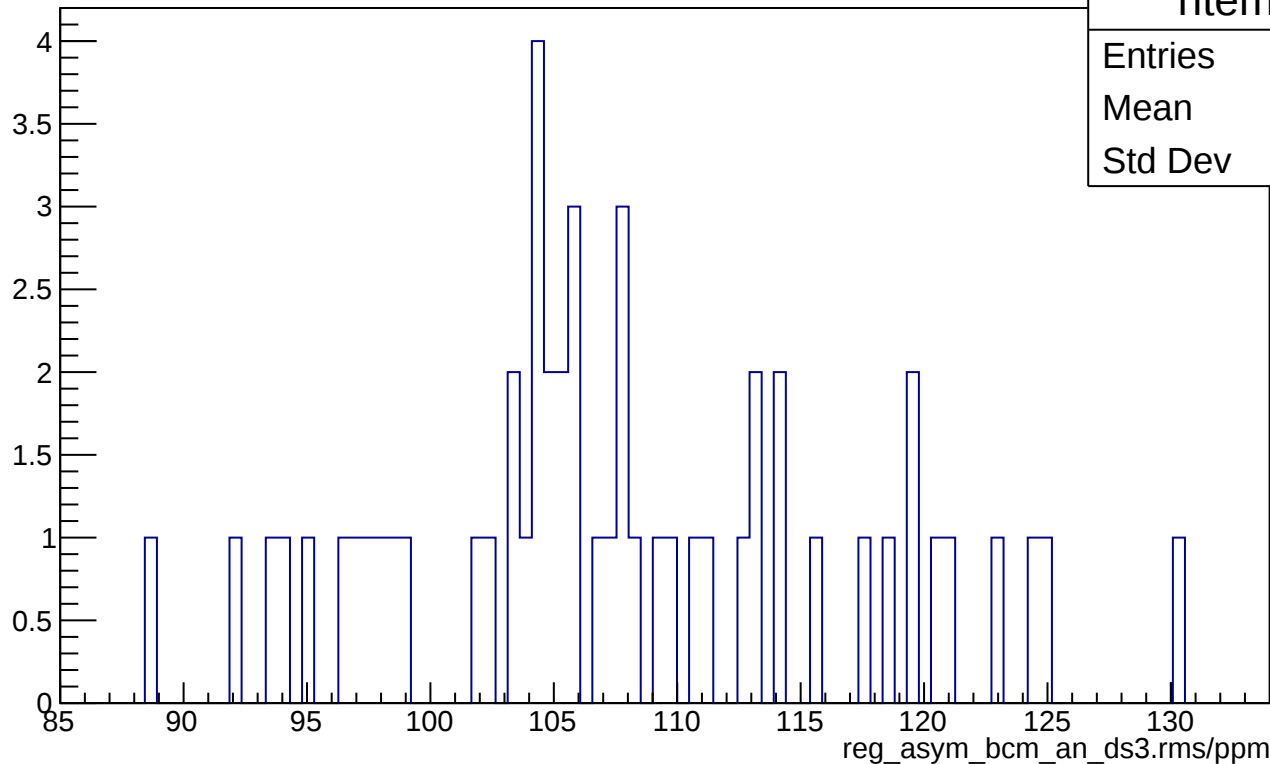
χ^2 / ndf
p0

14.46 / 52

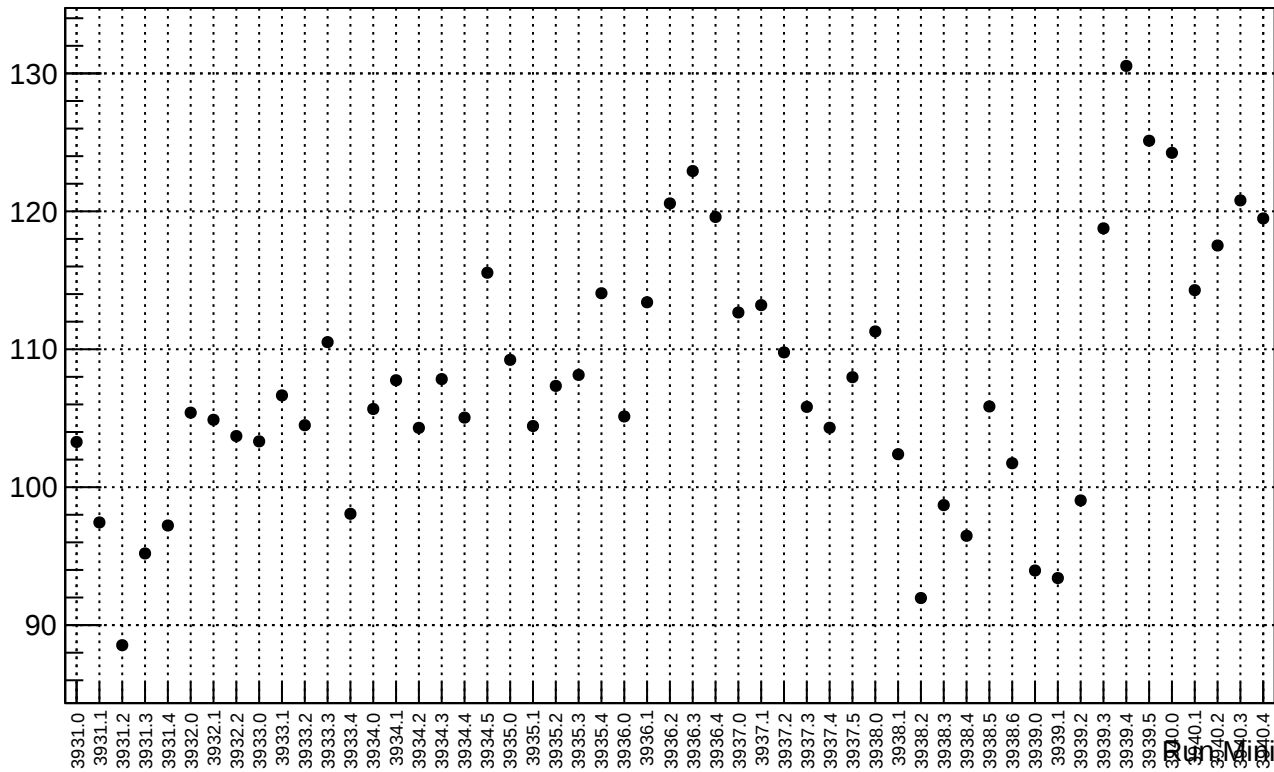
-41.83 ± 148.7



reg_asym_bcm_an_ds3.rms/ppm



reg_asym_bcm_an_ds3.rms/ppm

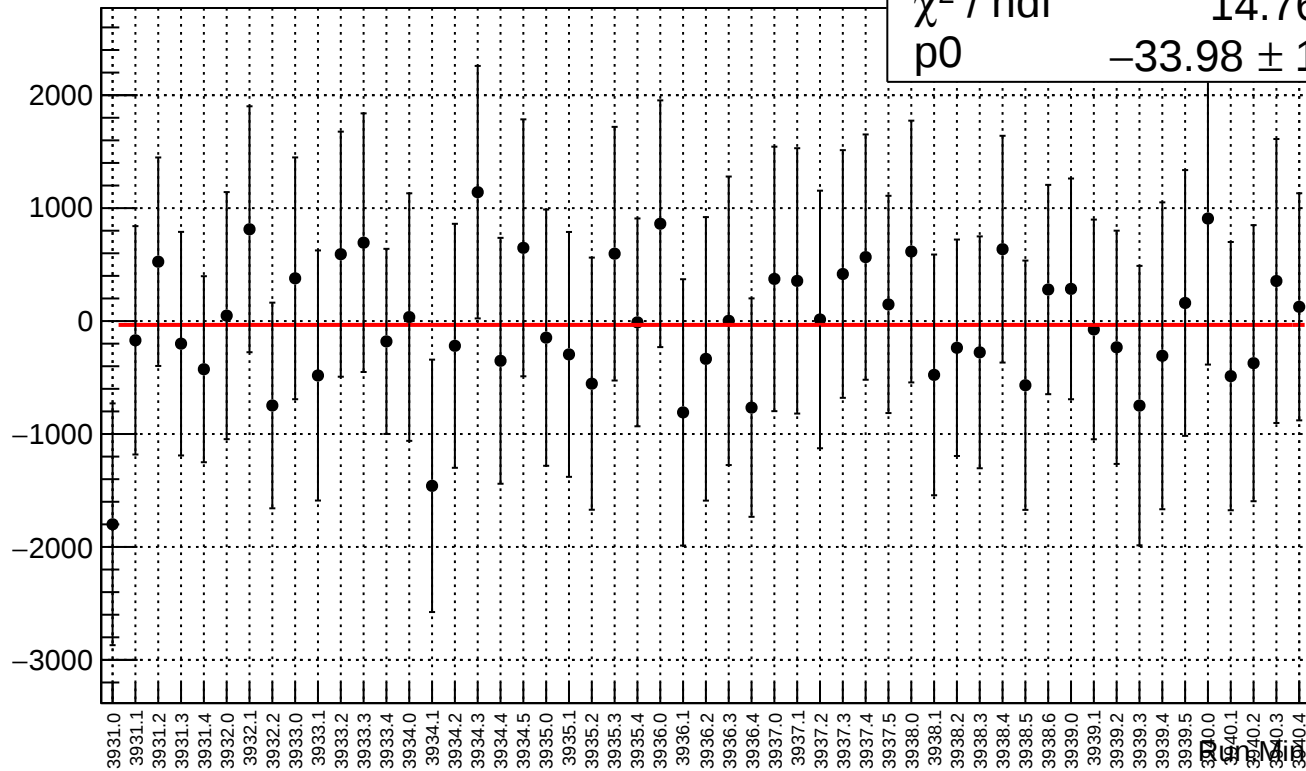


reg_asym_bcm_an_ds.mean/ppb

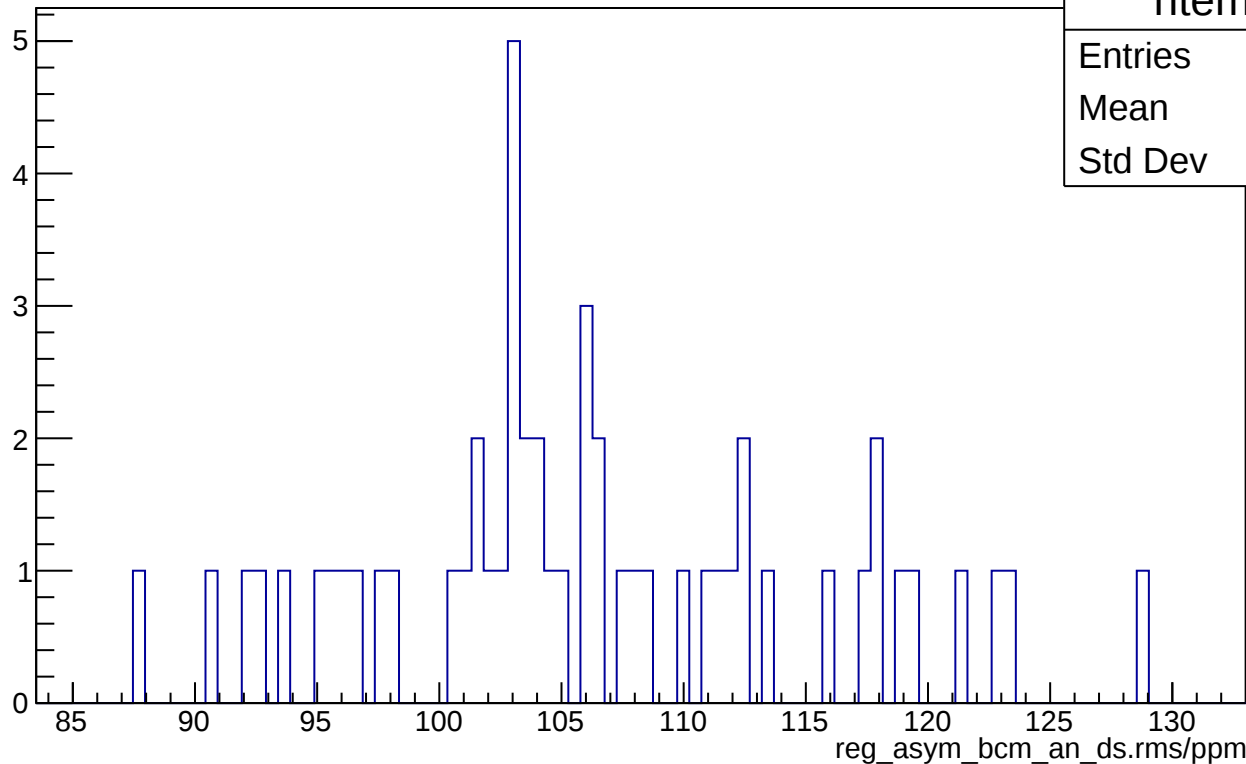
χ^2 / ndf
p0

14.76 / 52

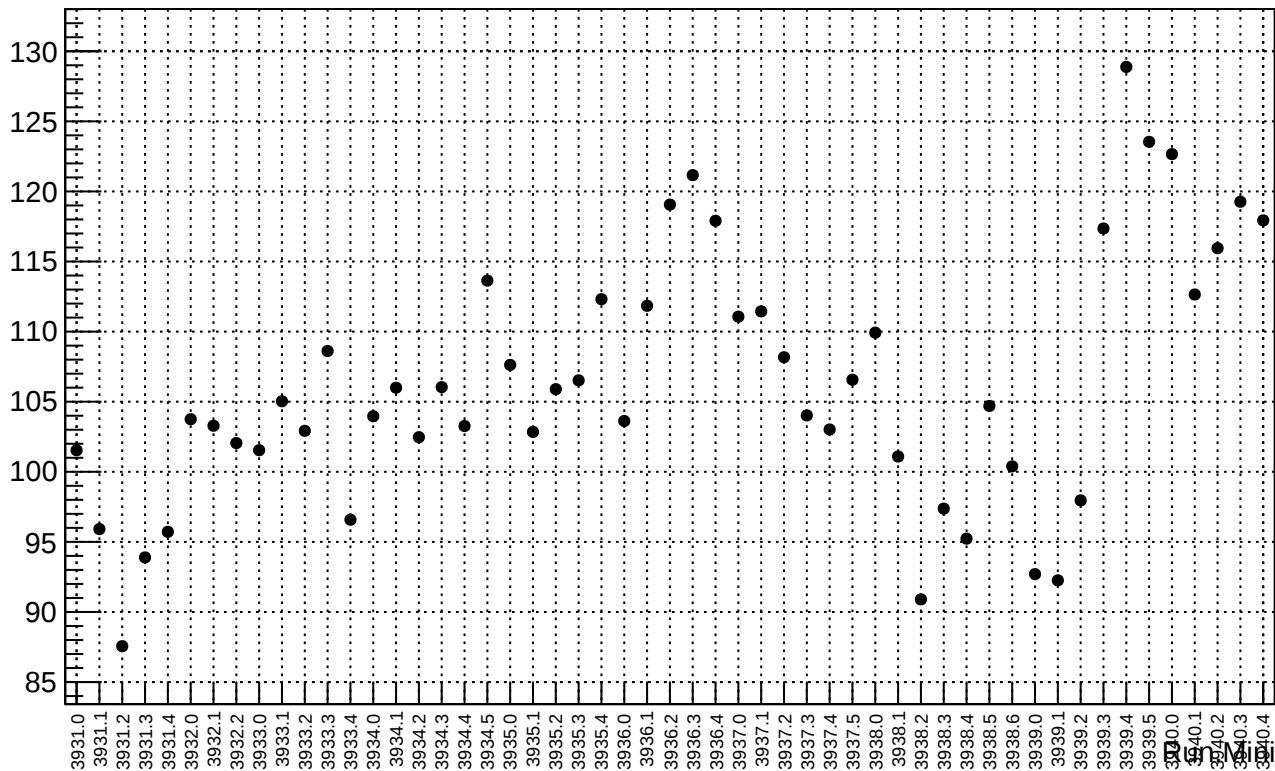
-33.98 ± 146.5



reg_asym_bcm_an_ds.rms/ppm



reg_asym_bcm_an_ds.rms/ppm

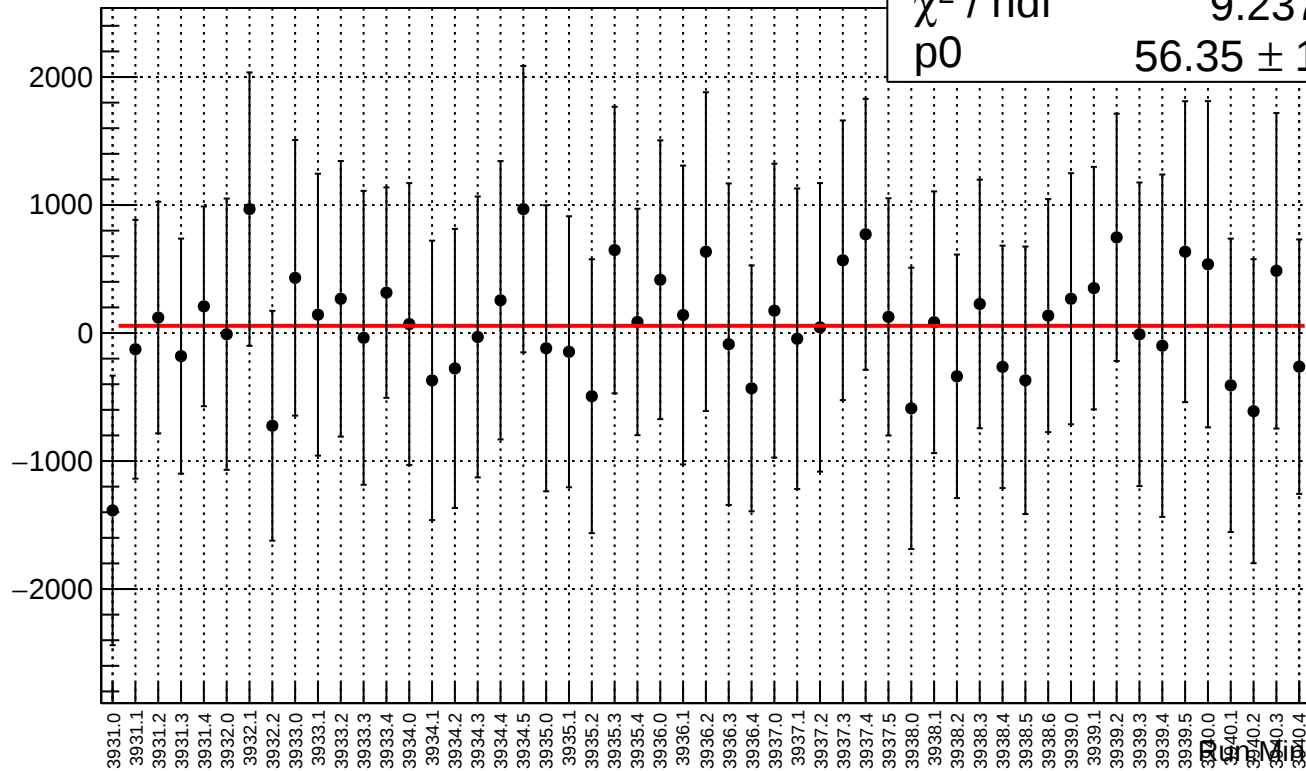


reg_asym_bcm_an_us.mean/ppb

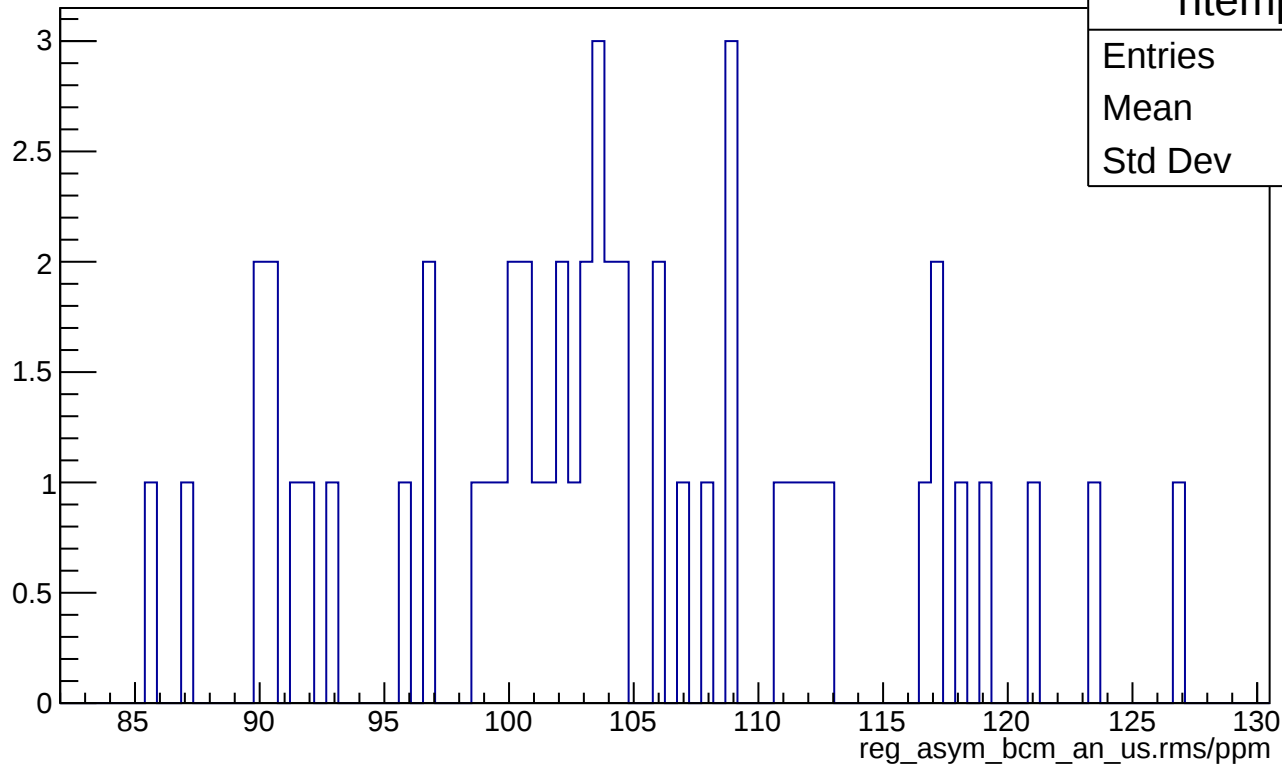
χ^2 / ndf
p0

9.237 / 52

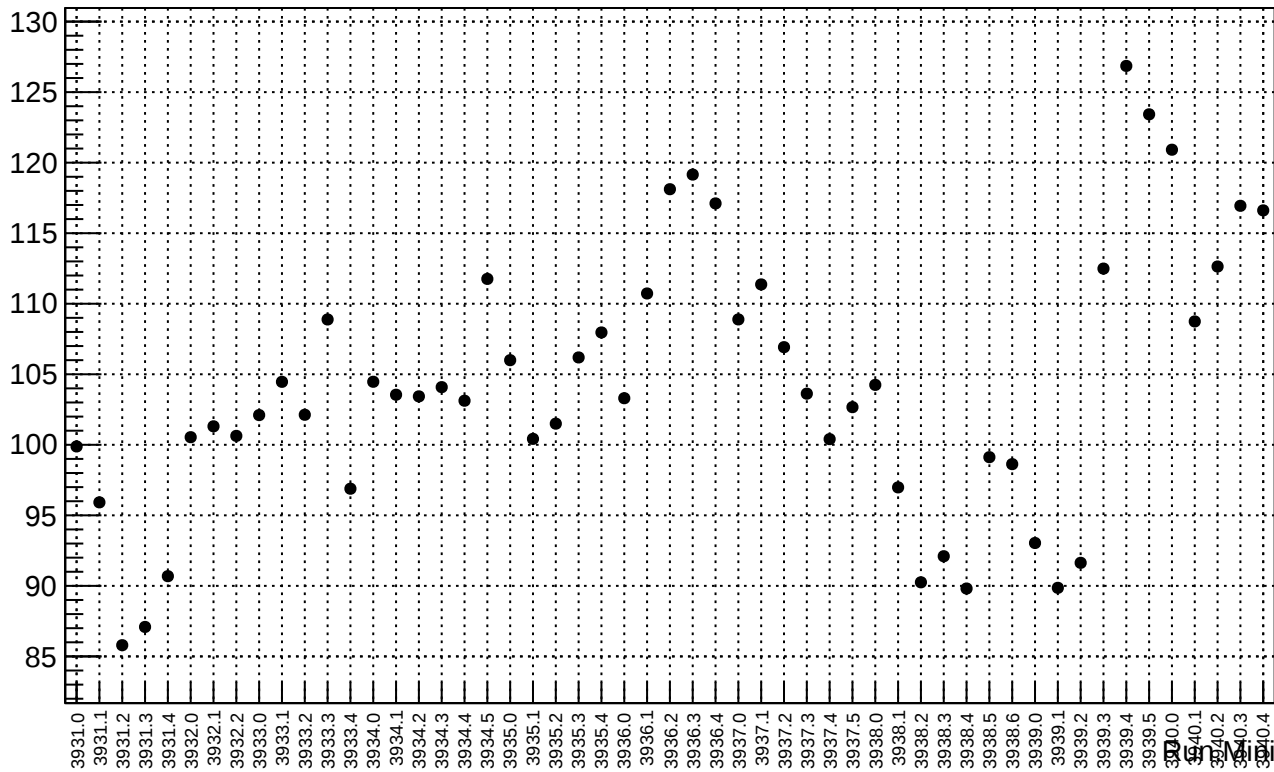
56.35 ± 143.4



reg_asym_bcm_an_us.rms/ppm



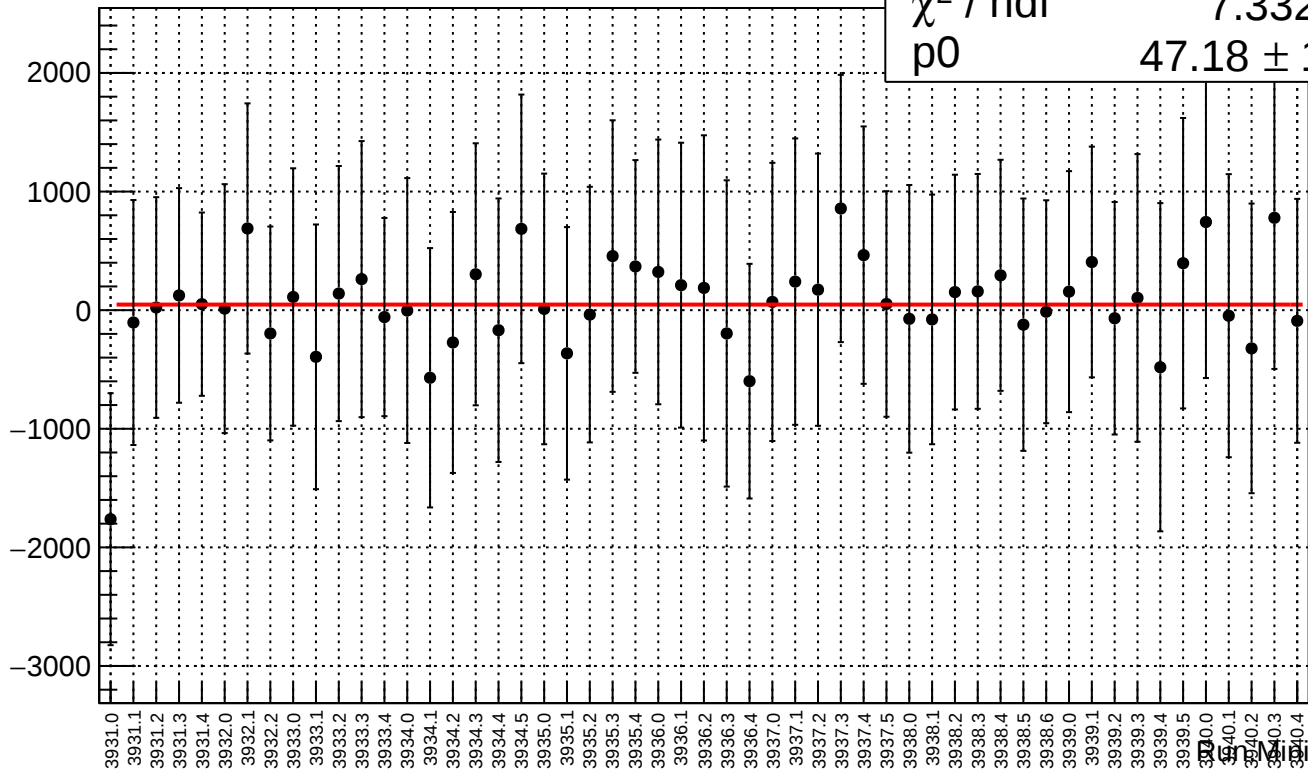
reg_asym_bcm_an_us.rms/ppm



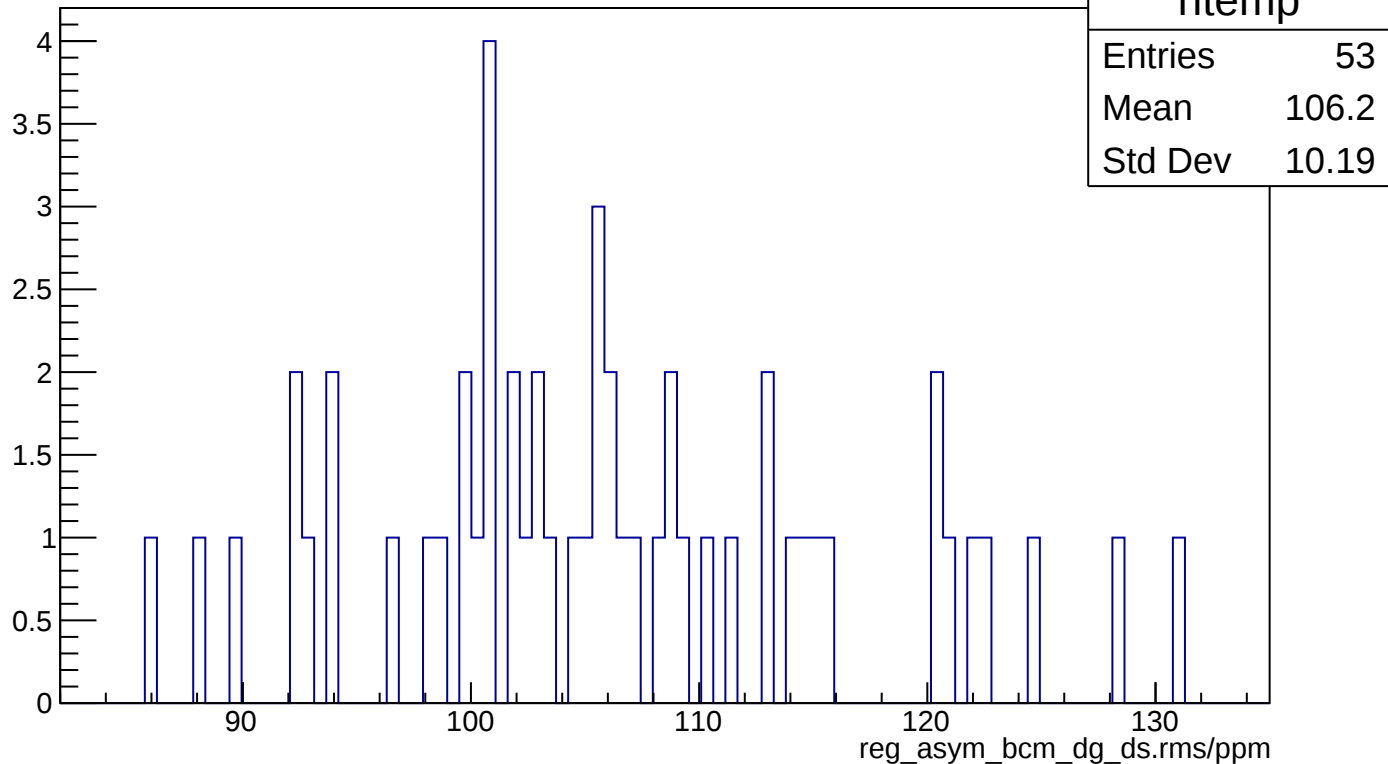
reg_asym_bcm_dg_ds.mean/ppb

χ^2 / ndf
p0

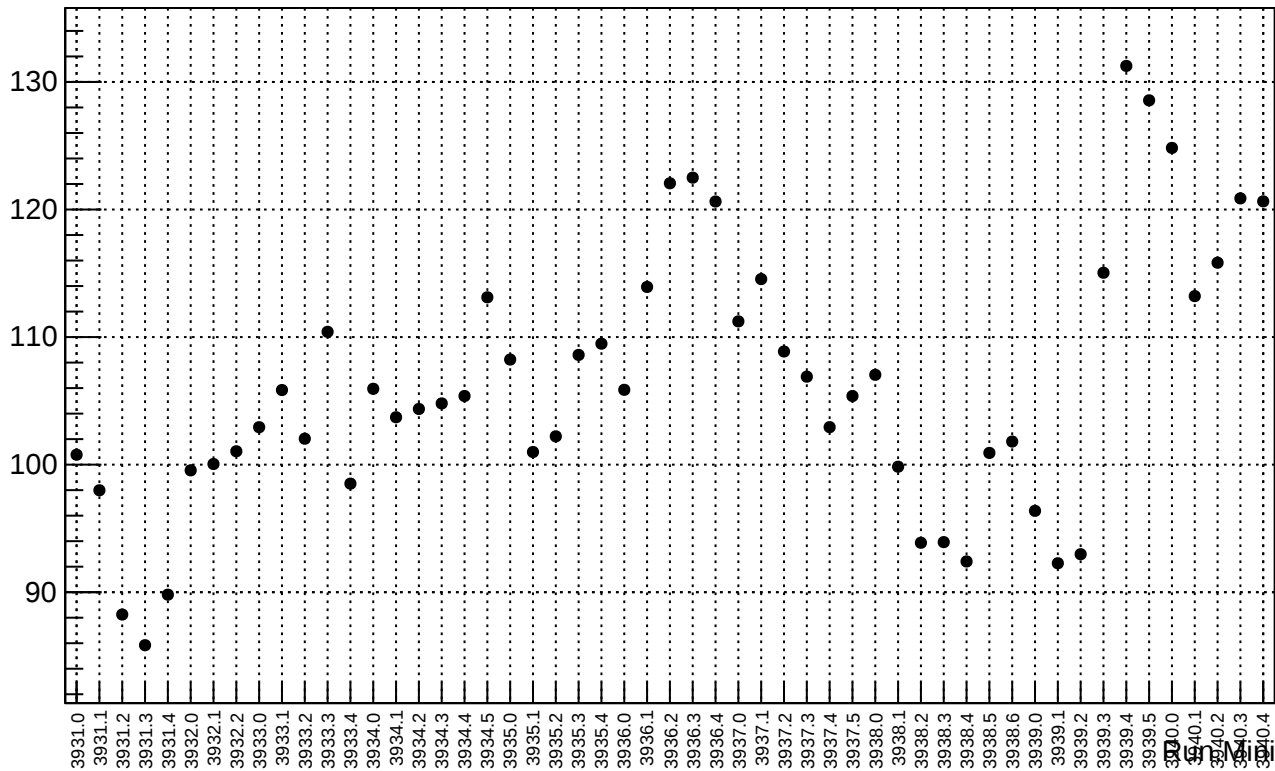
7.332 / 52
 47.18 ± 146.1



reg_asym_bcm_dg_ds.rms/ppm



reg_asym_bcm_dg_ds.rms/ppm

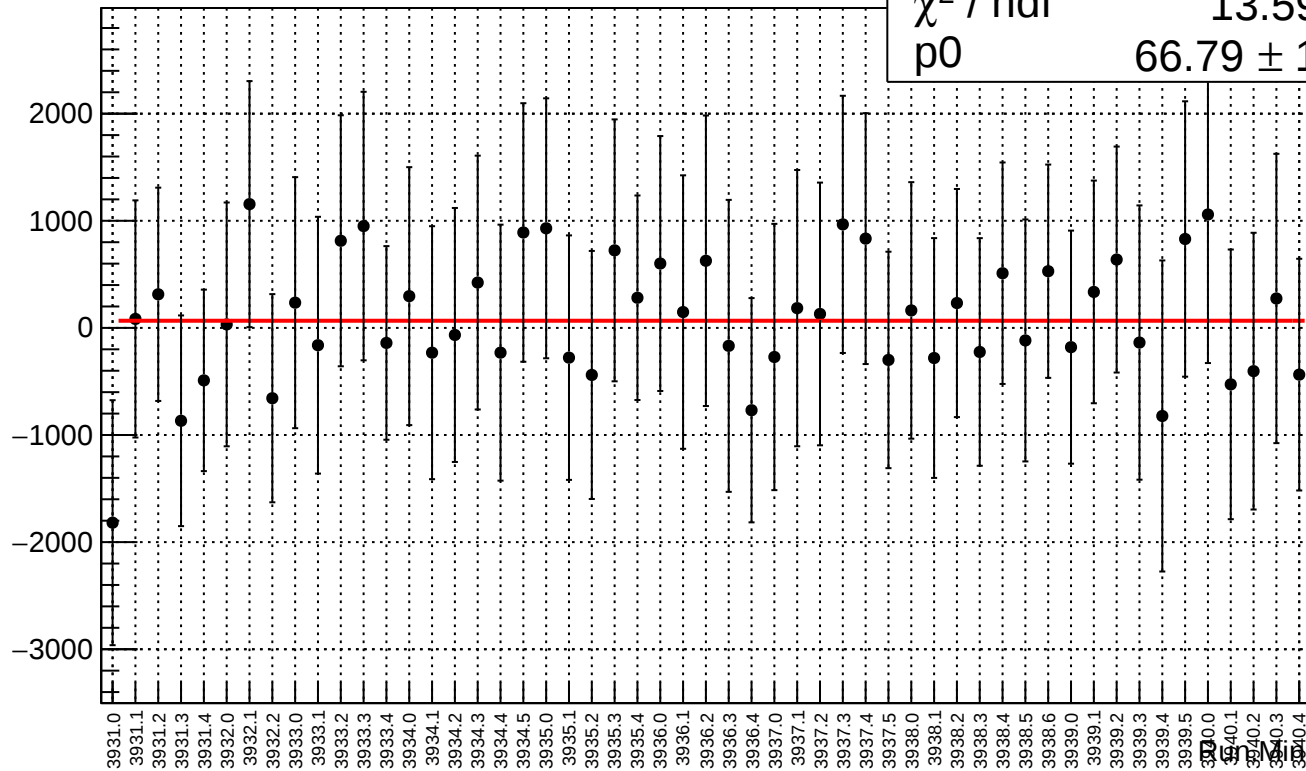


reg_asym_bcm_dg_us.mean/ppb

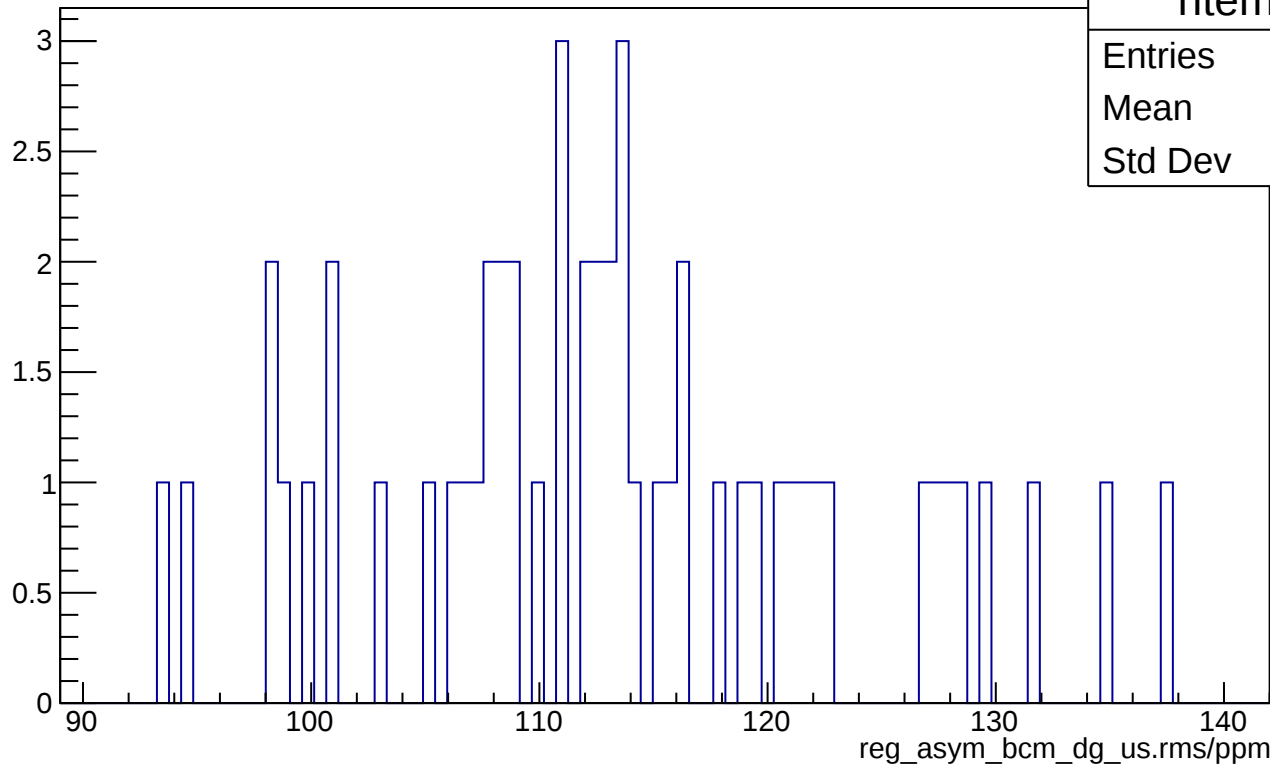
χ^2 / ndf
p0

13.59 / 52

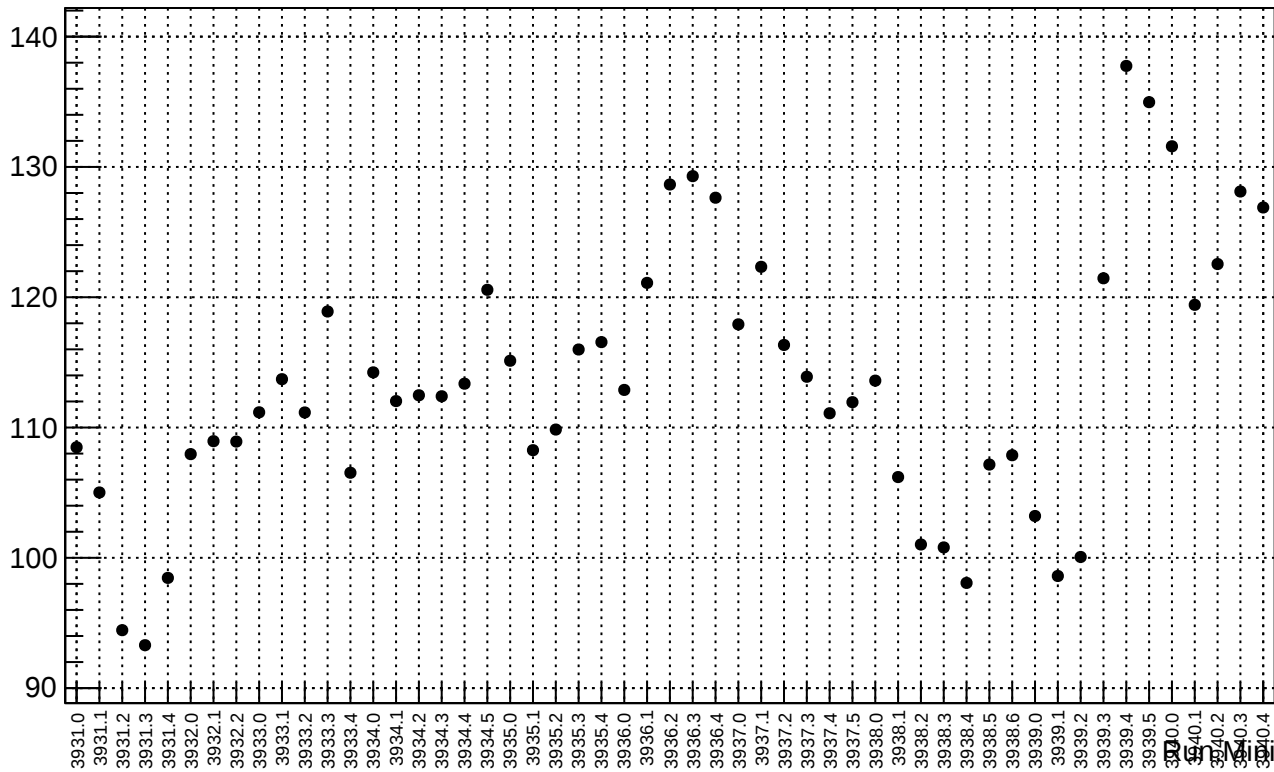
66.79 ± 156.3



reg_asym_bcm_dg_us.rms/ppm



reg_asym_bcm_dg_us.rms/ppm

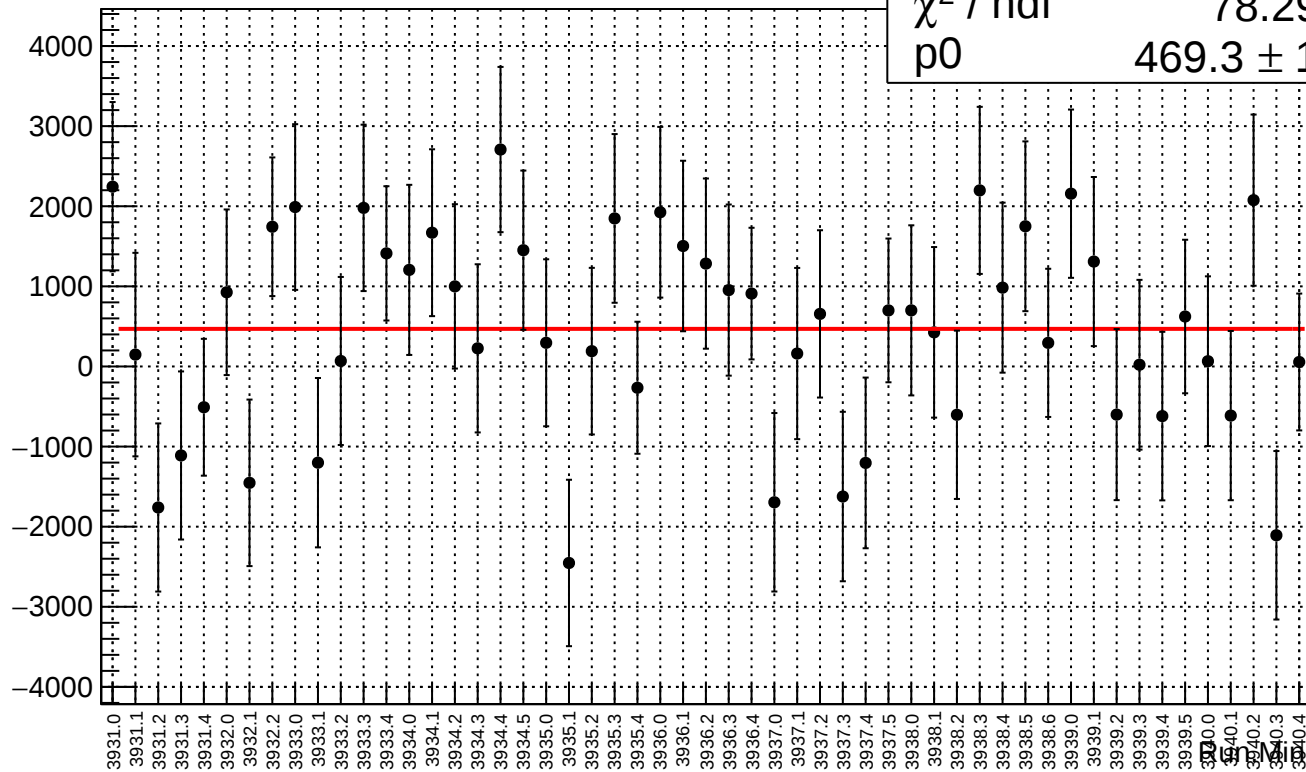


reg_asym_ds_avg.mean/ppb

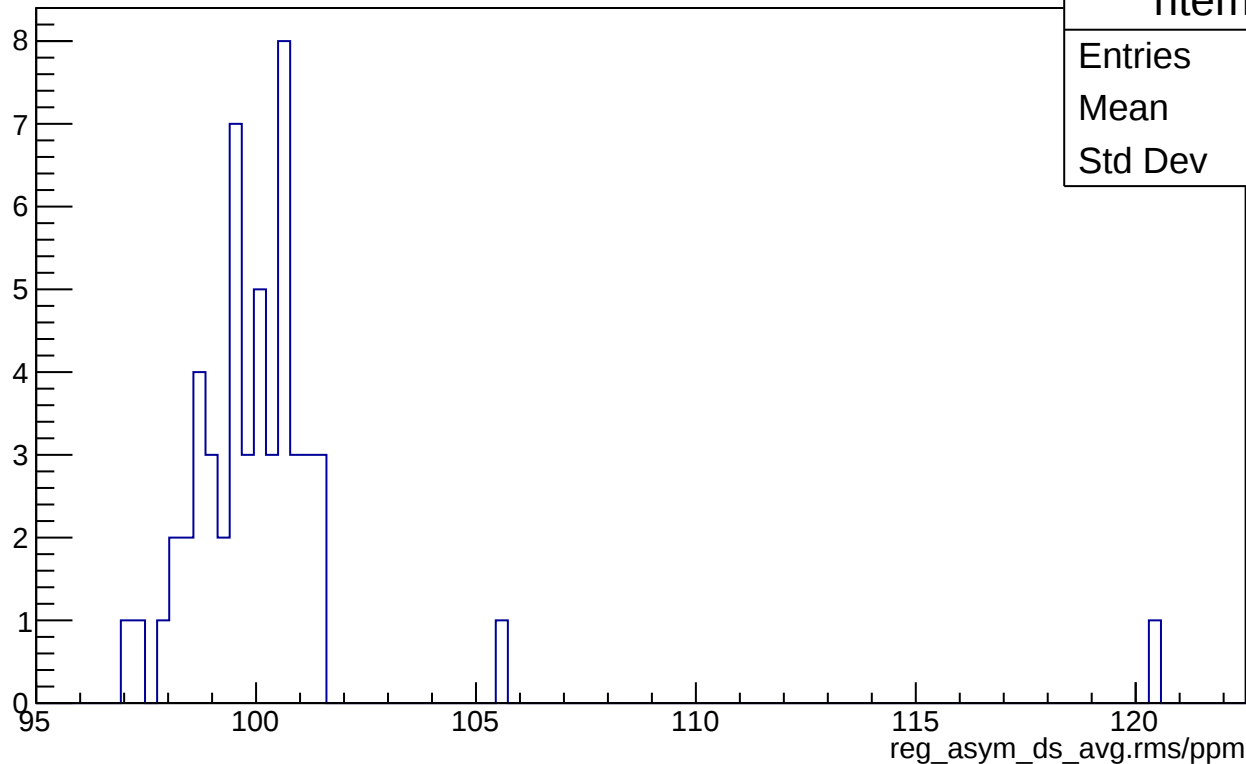
χ^2 / ndf
p0

78.29 / 52

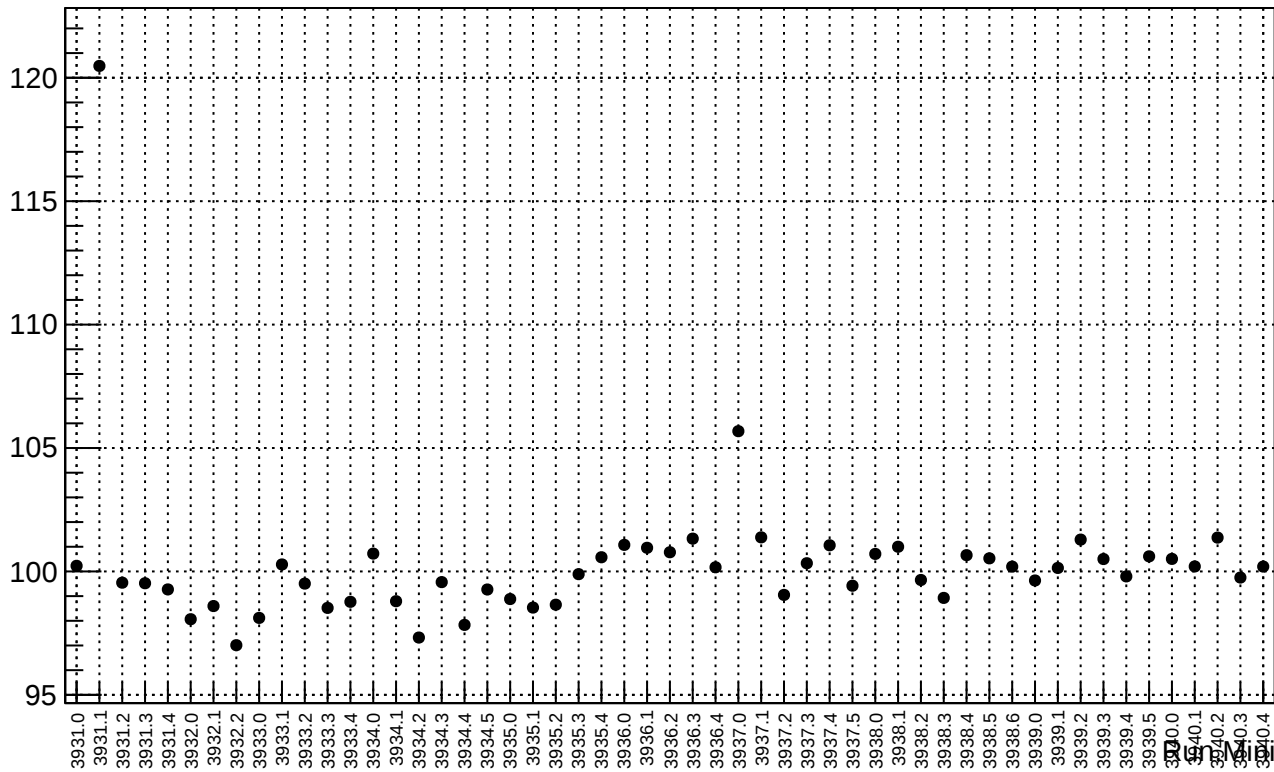
469.3 ± 139.4



reg_asym_ds_avg.rms/ppm



reg_asym_ds_avg.rms/ppm



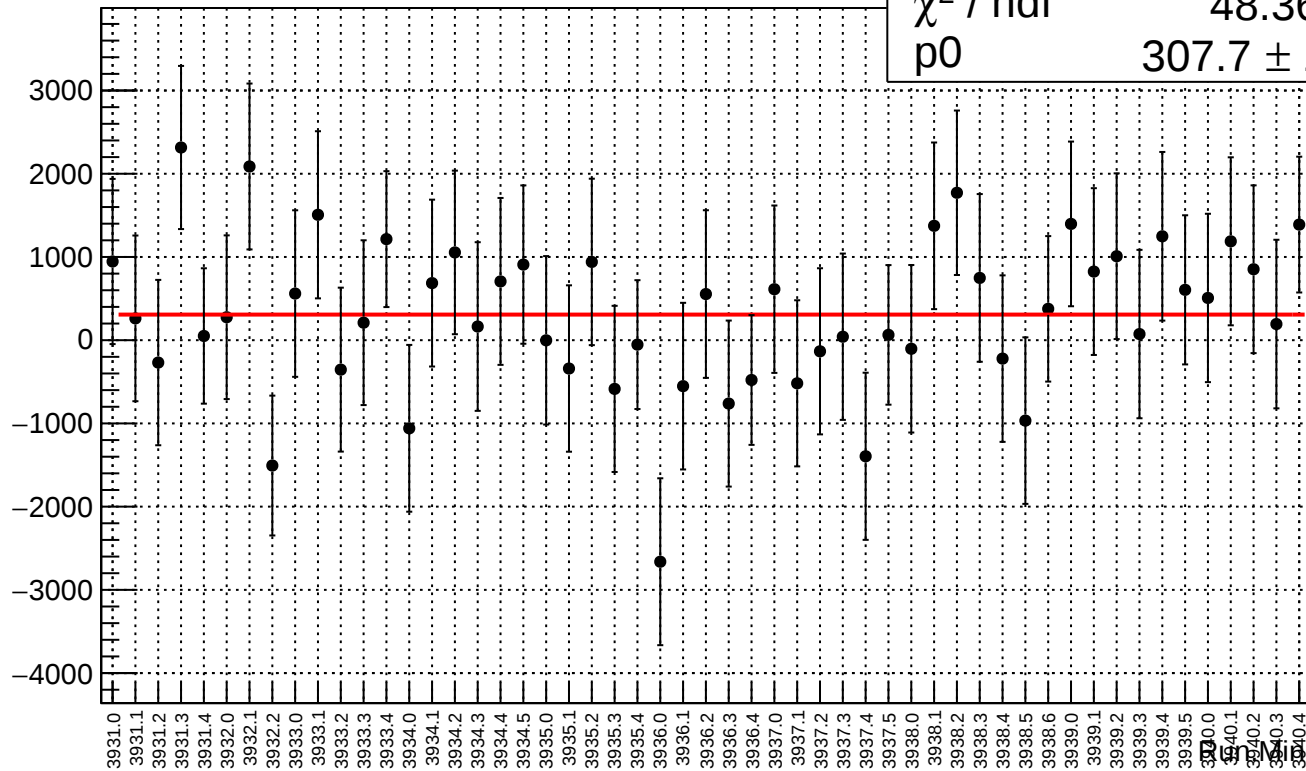
reg_asym_ds_dd.mean/ppb

χ^2 / ndf

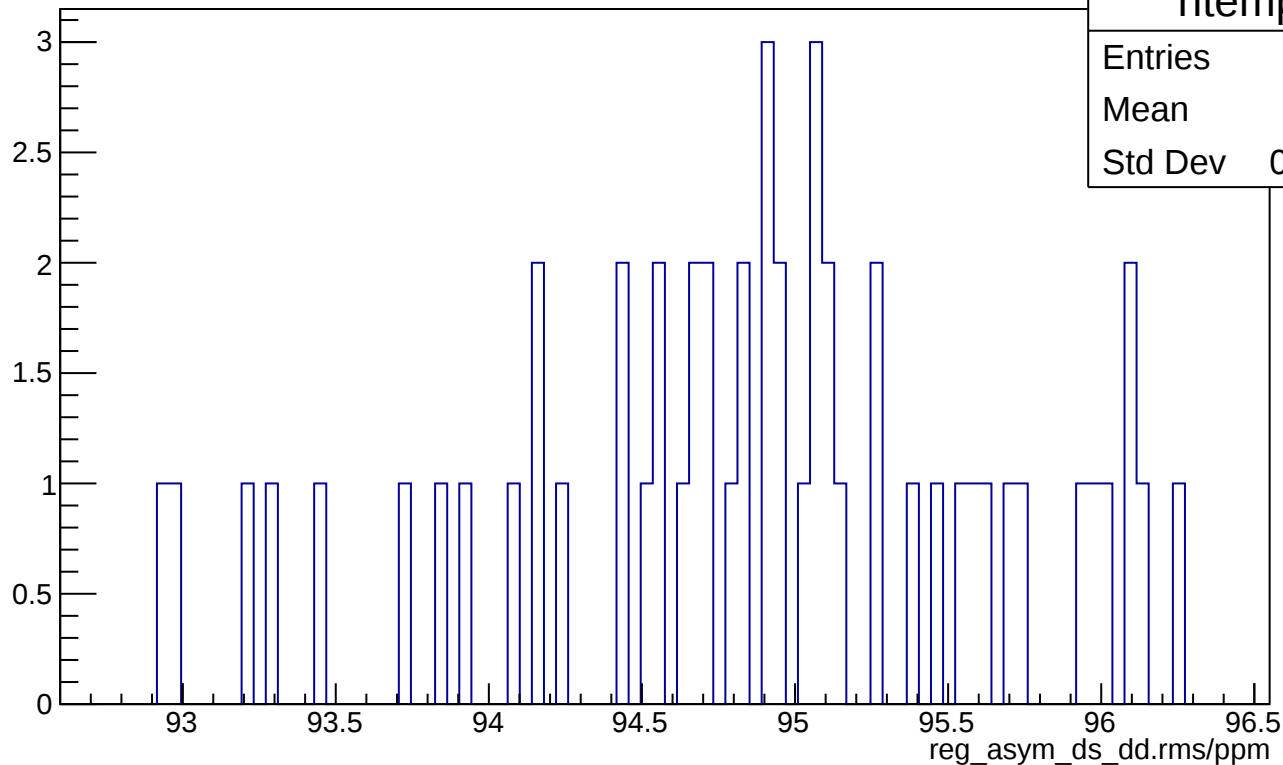
48.36 / 52

p0

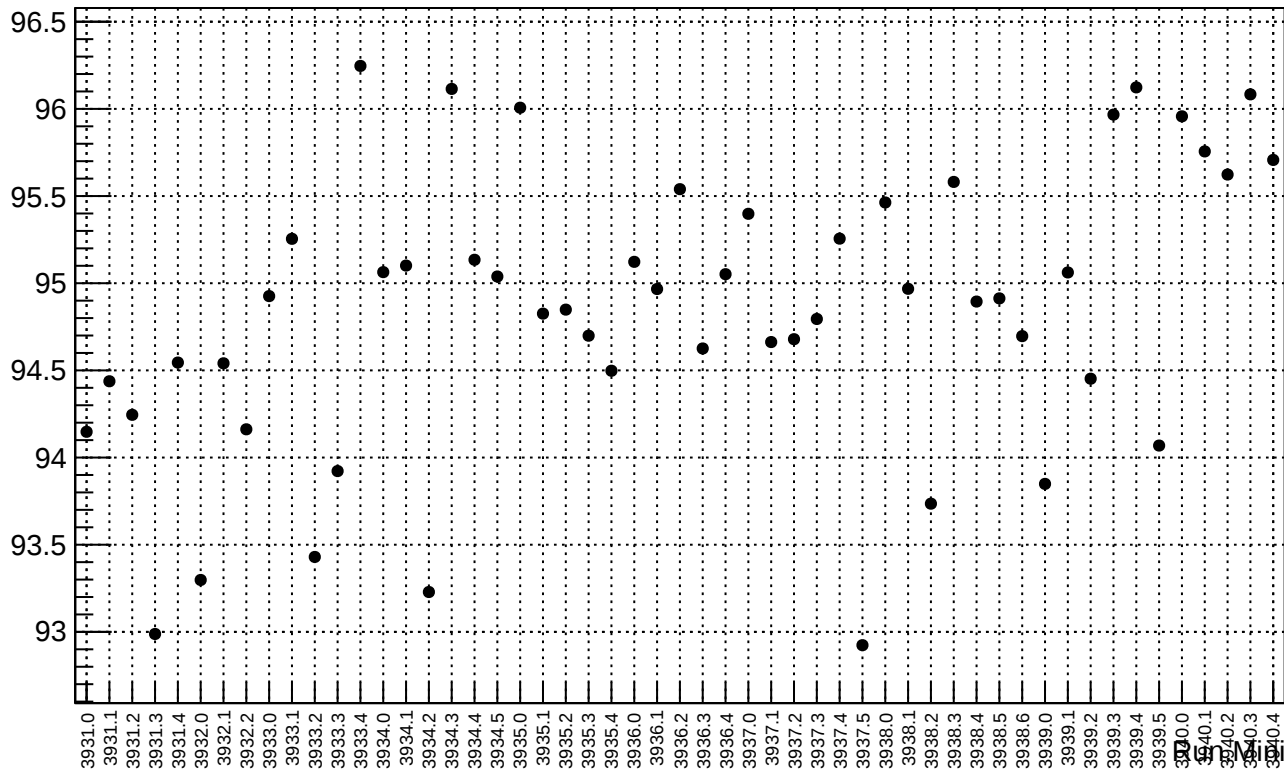
307.7 ± 132.1



reg_asym_ds_dd.rms/ppm



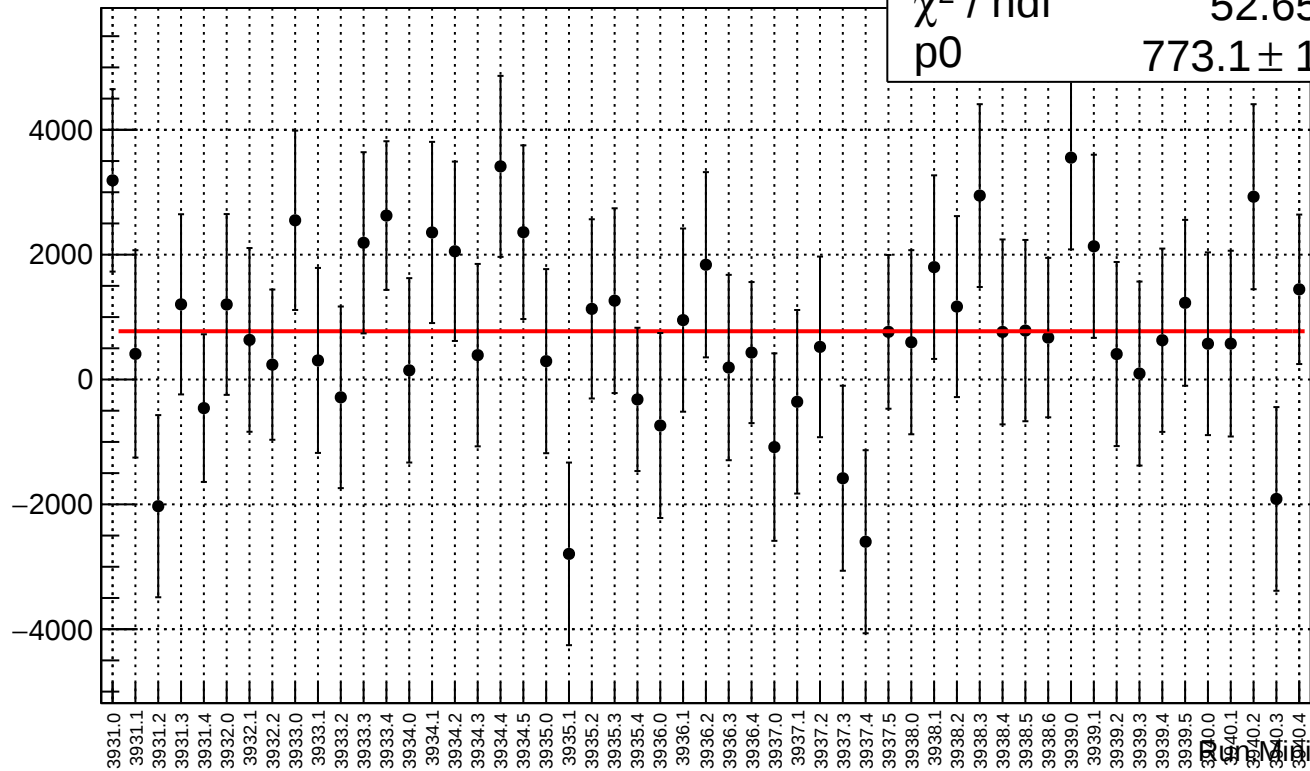
reg_asym_ds_dd.rms/ppm



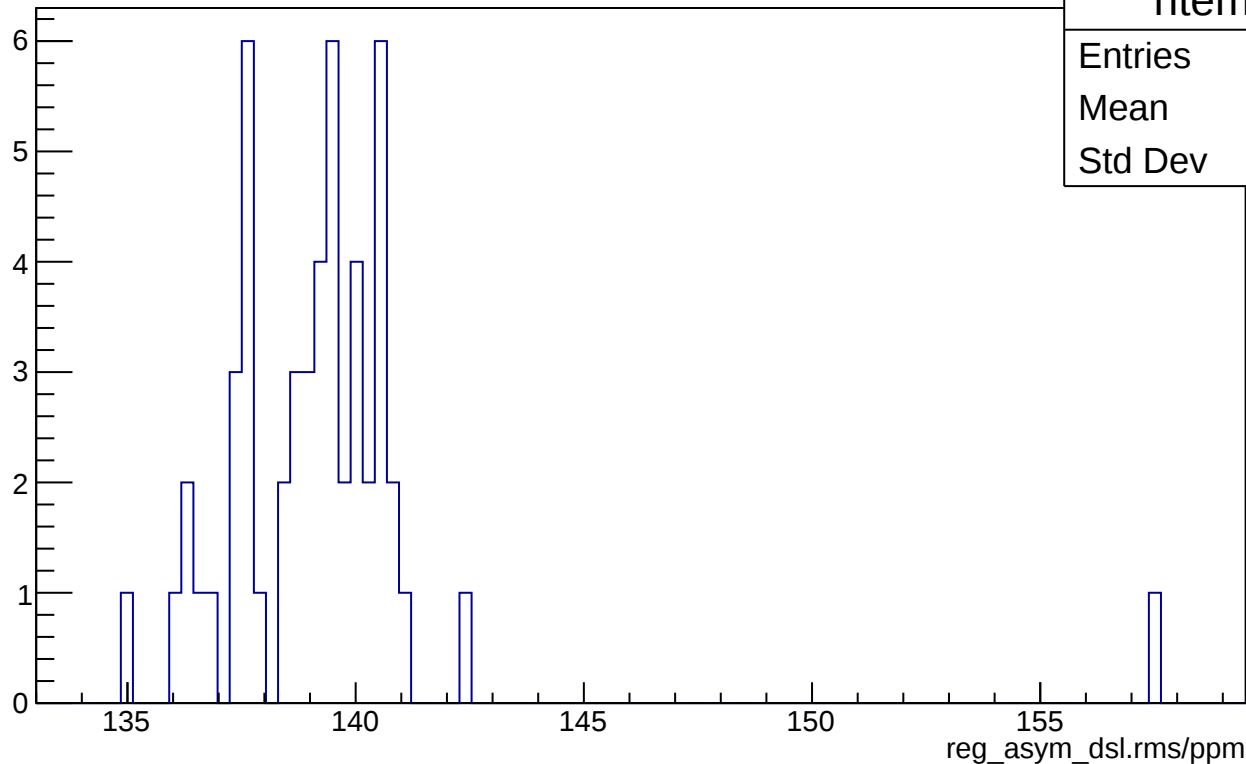
reg_asym_dsl.mean/ppb

χ^2 / ndf
p0

52.65 / 52
 773.1 ± 193.8



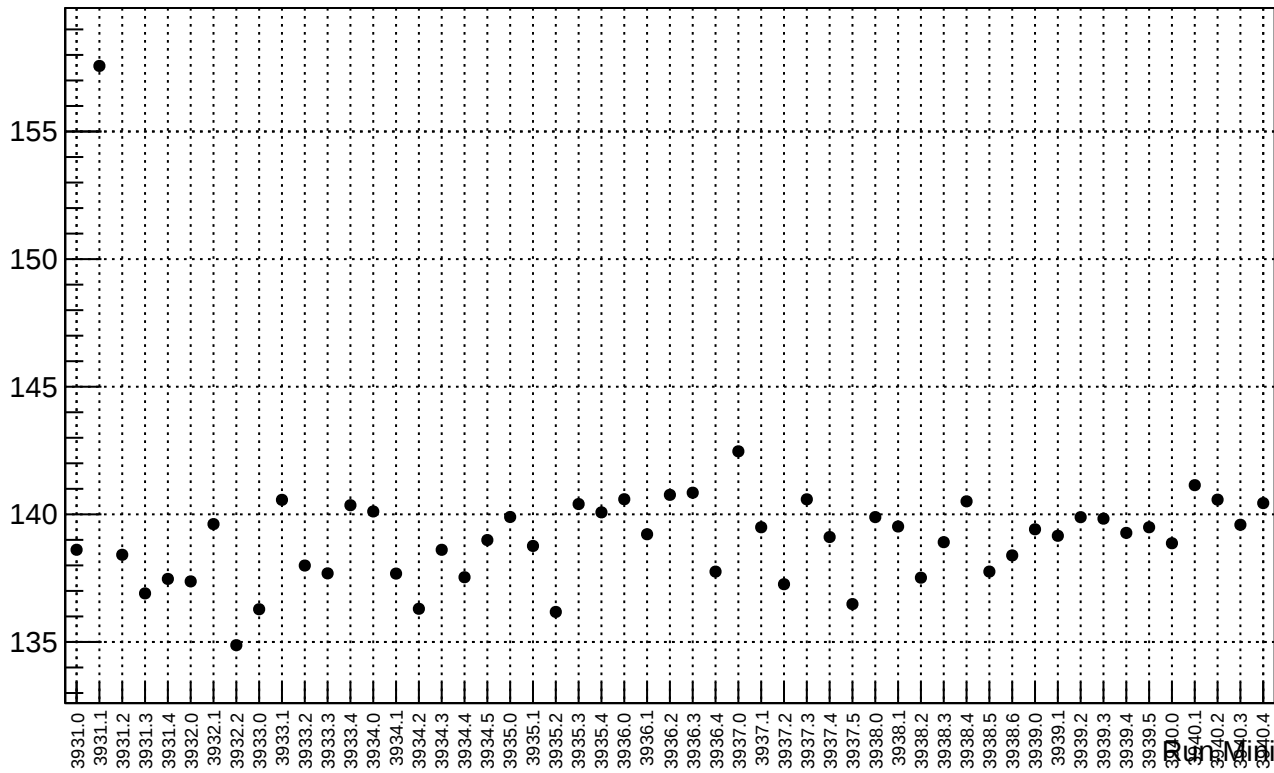
reg_asym_dsl.rms/ppm



htemp

Entries	53
Mean	139.3
Std Dev	2.946

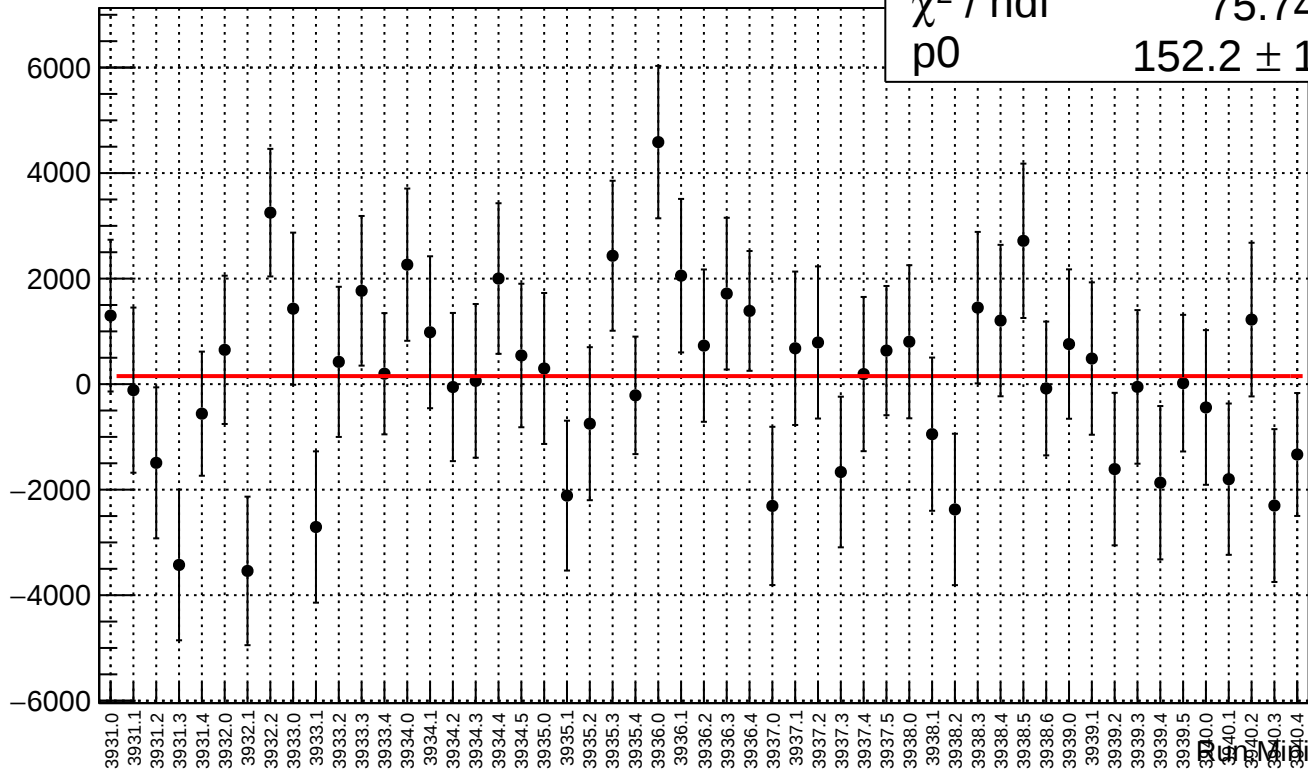
reg_asym_dsl.rms/ppm



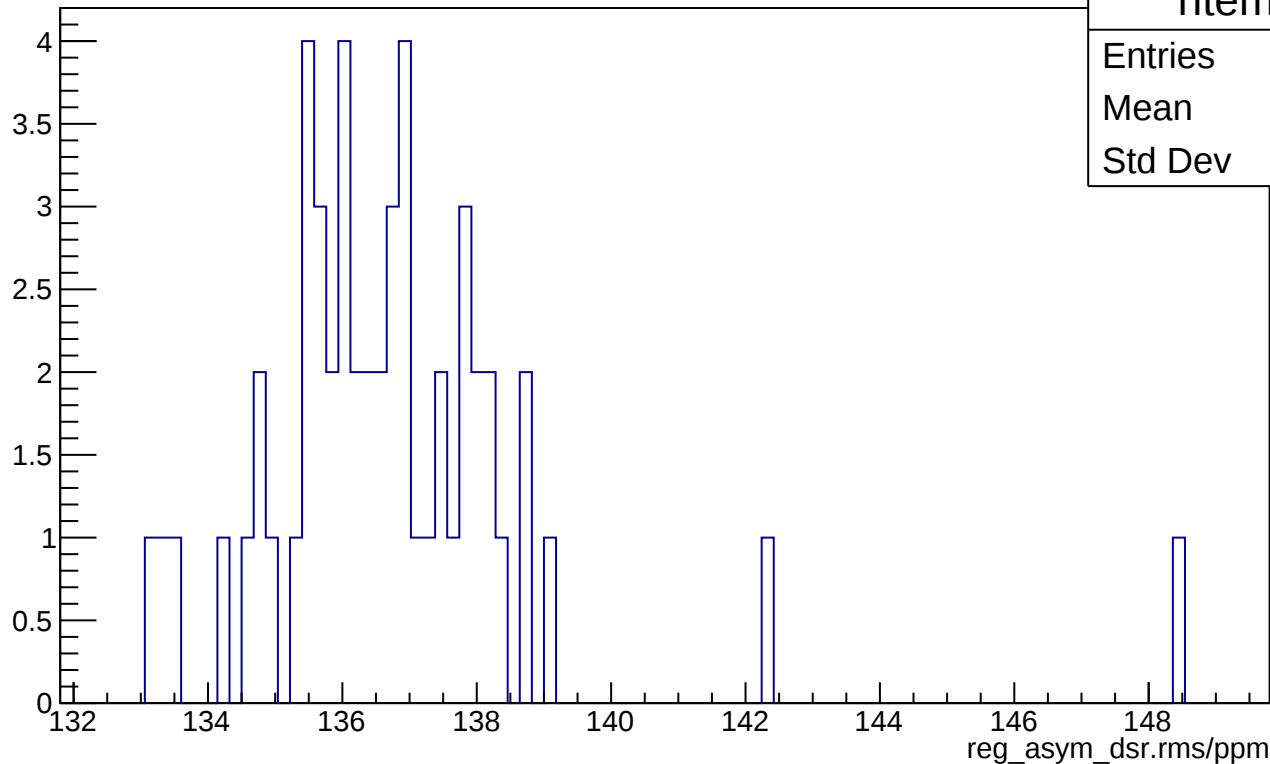
reg_asym_dsr.mean/ppb

χ^2 / ndf
p0

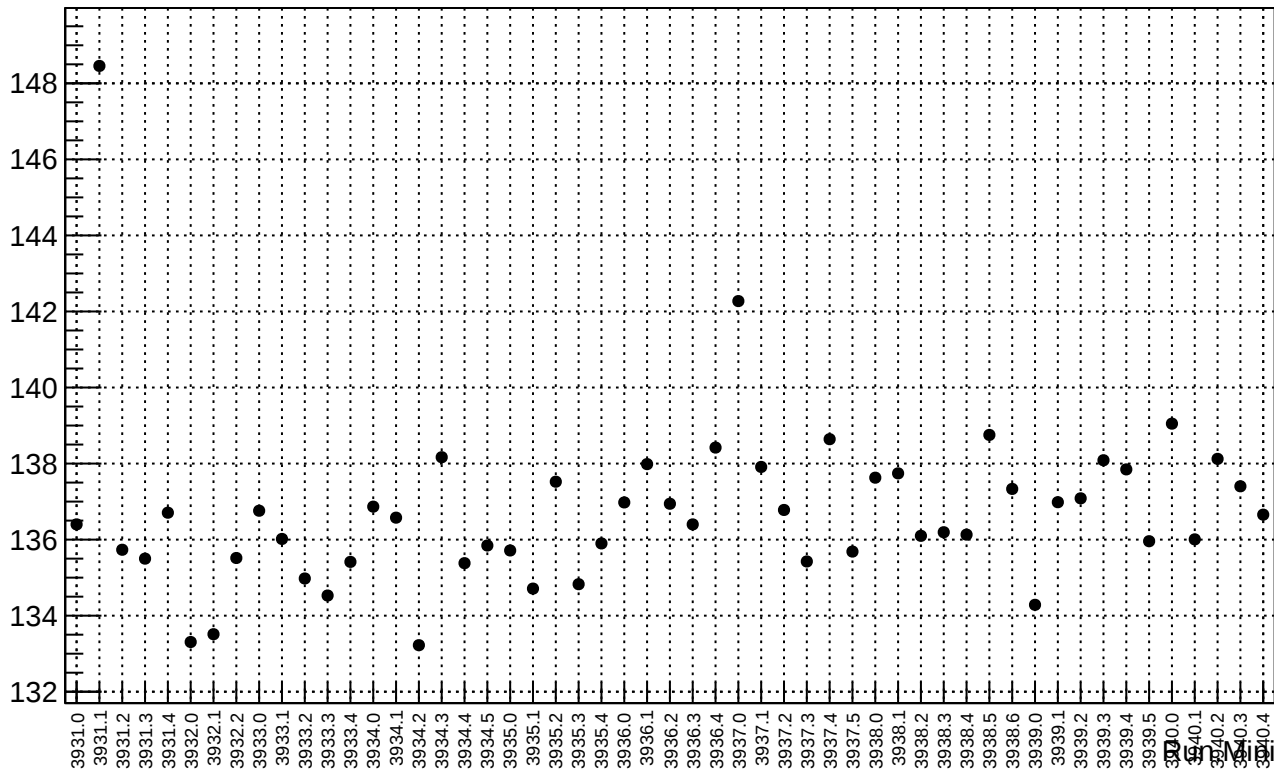
75.74 / 52
 152.2 ± 190.4



reg_asym_dsr.rms/ppm



reg_asym_dsr.rms/ppm



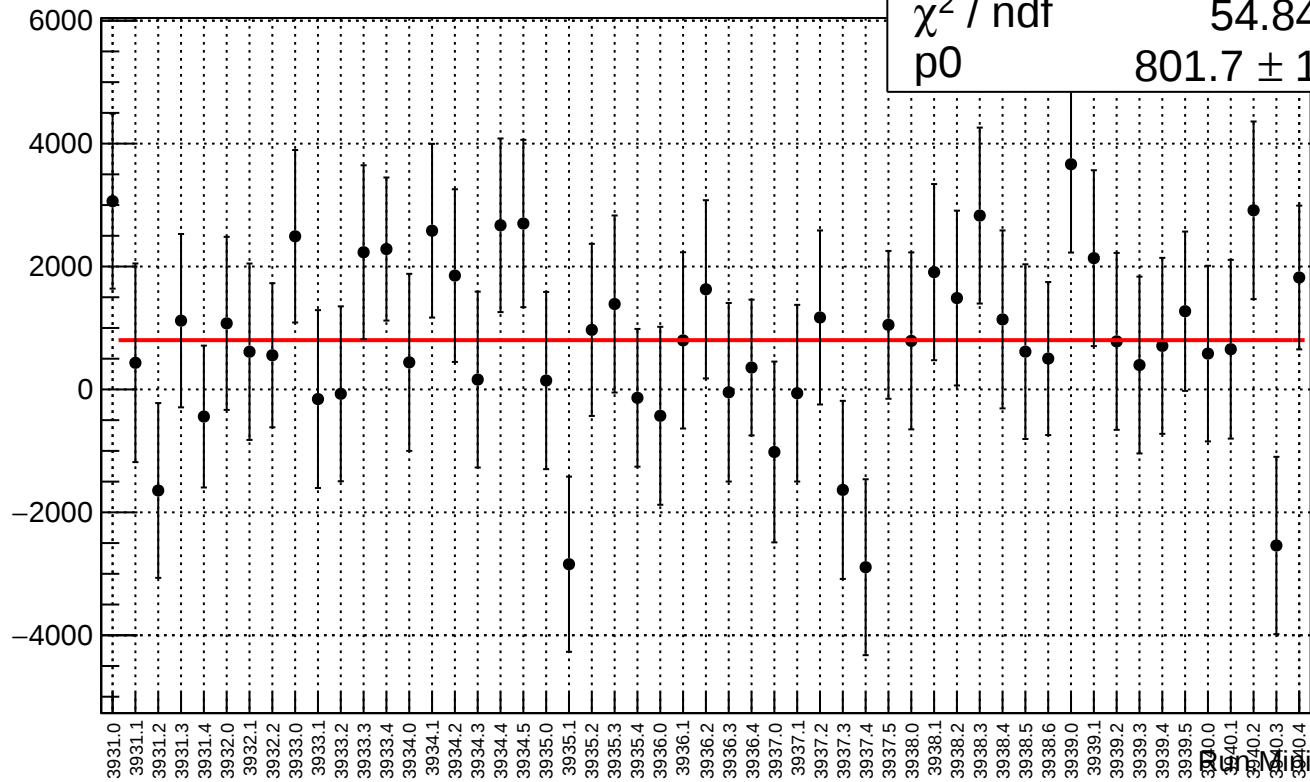
reg_asym_left_avg.mean/ppb

χ^2 / ndf

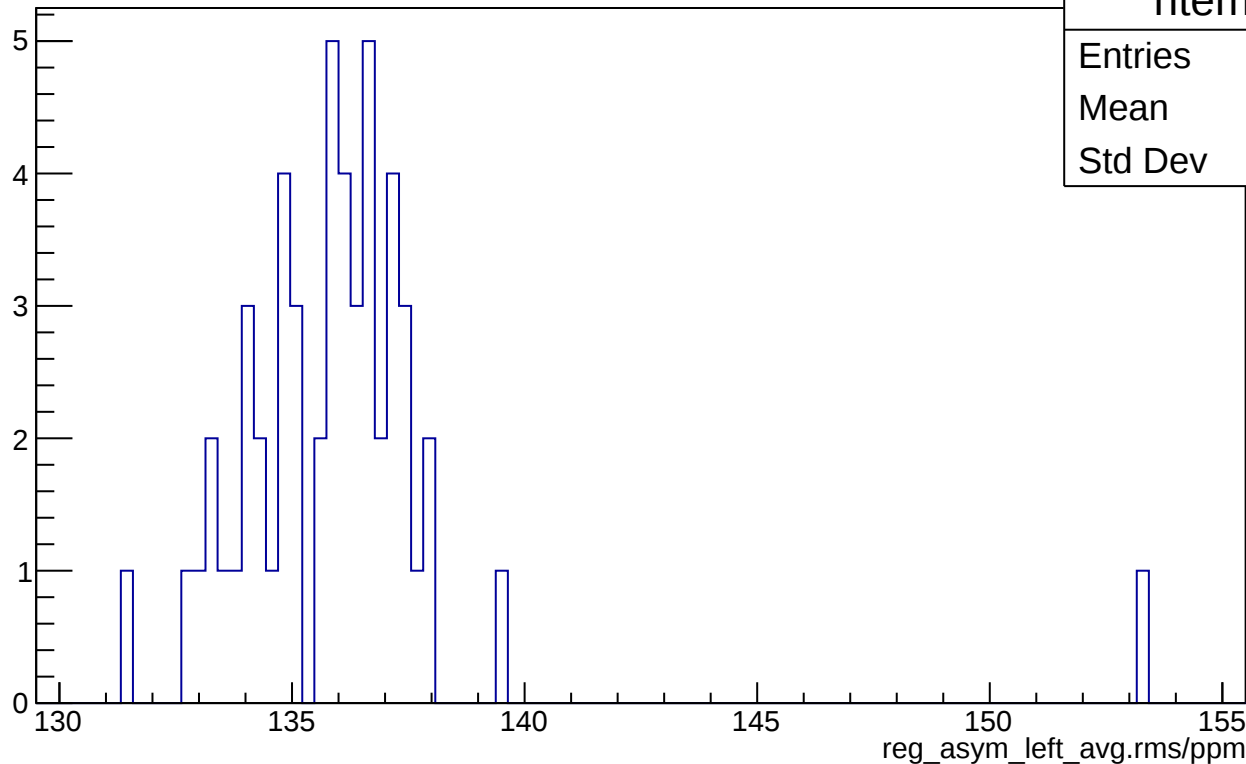
54.84 / 52

p0

801.7 ± 189.3



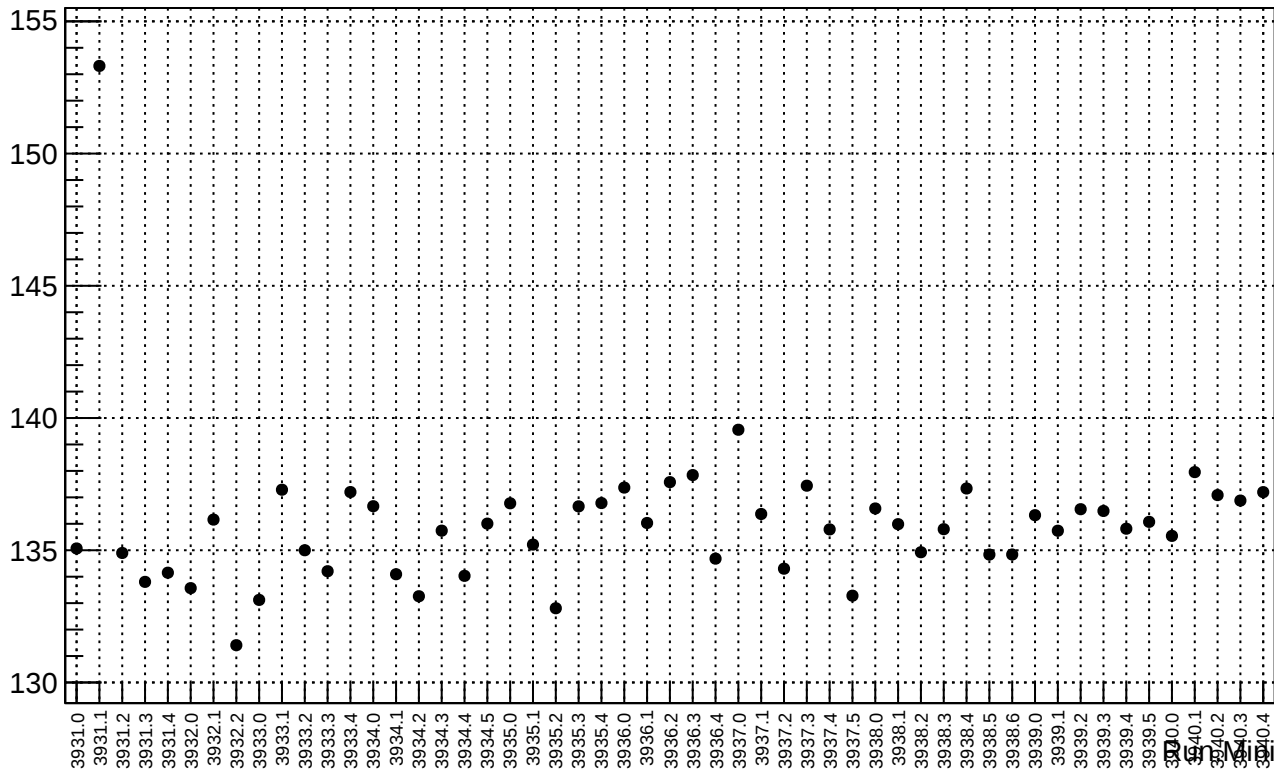
reg_asym_left_avg.rms/ppm



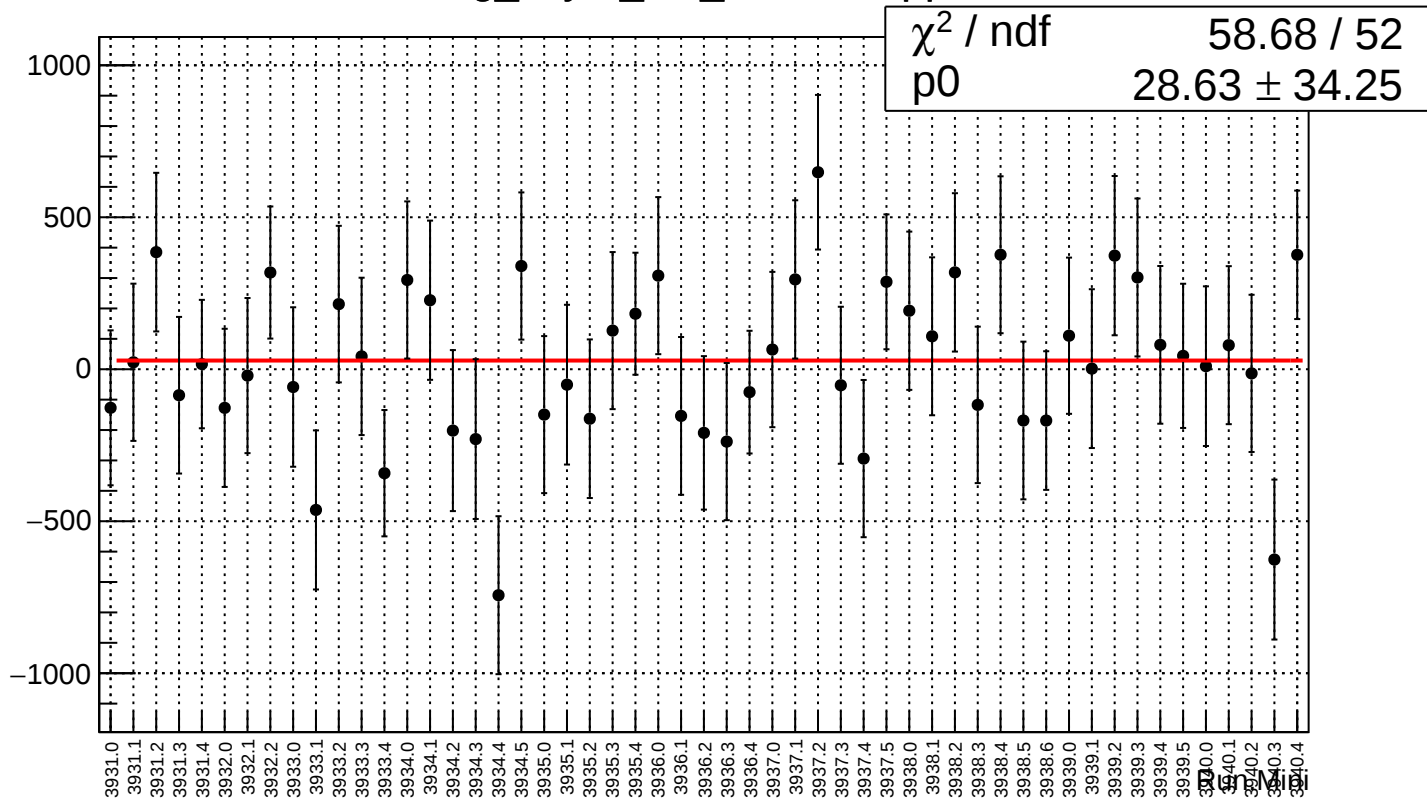
htemp

Entries	53
Mean	136
Std Dev	2.847

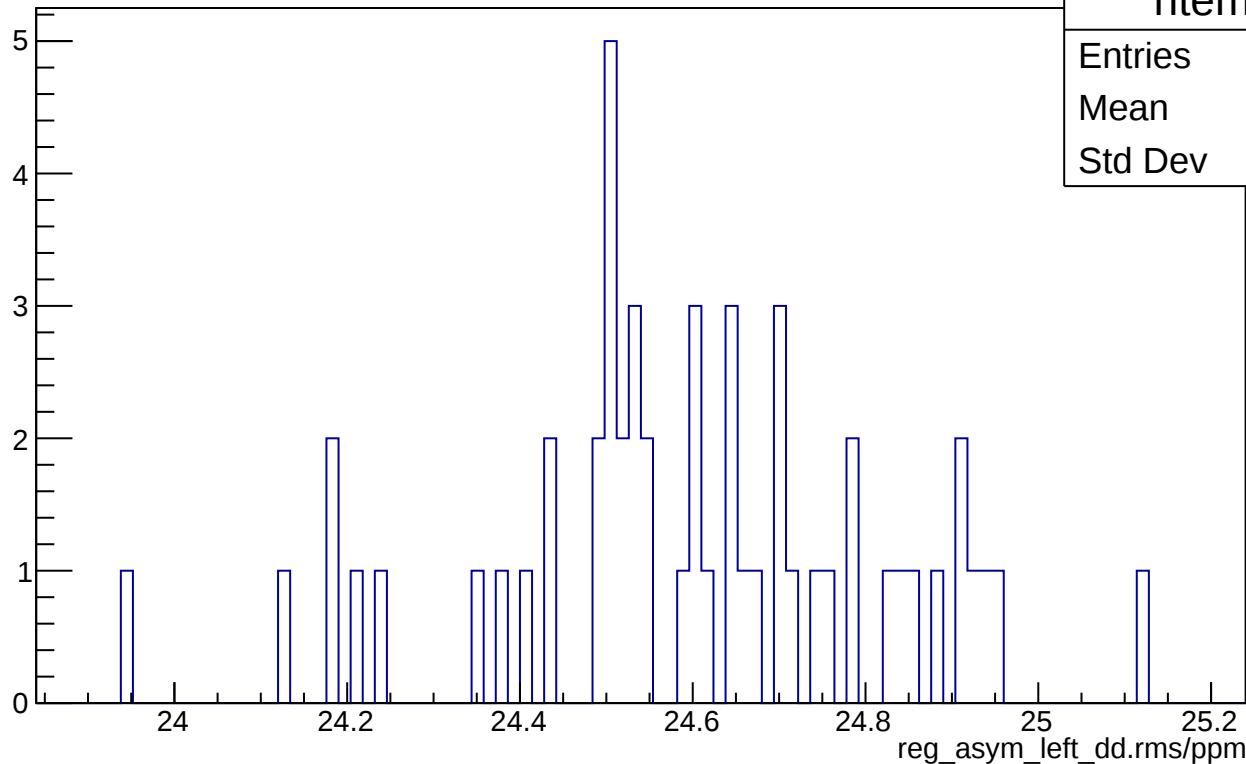
reg_asym_left_avg.rms/ppm



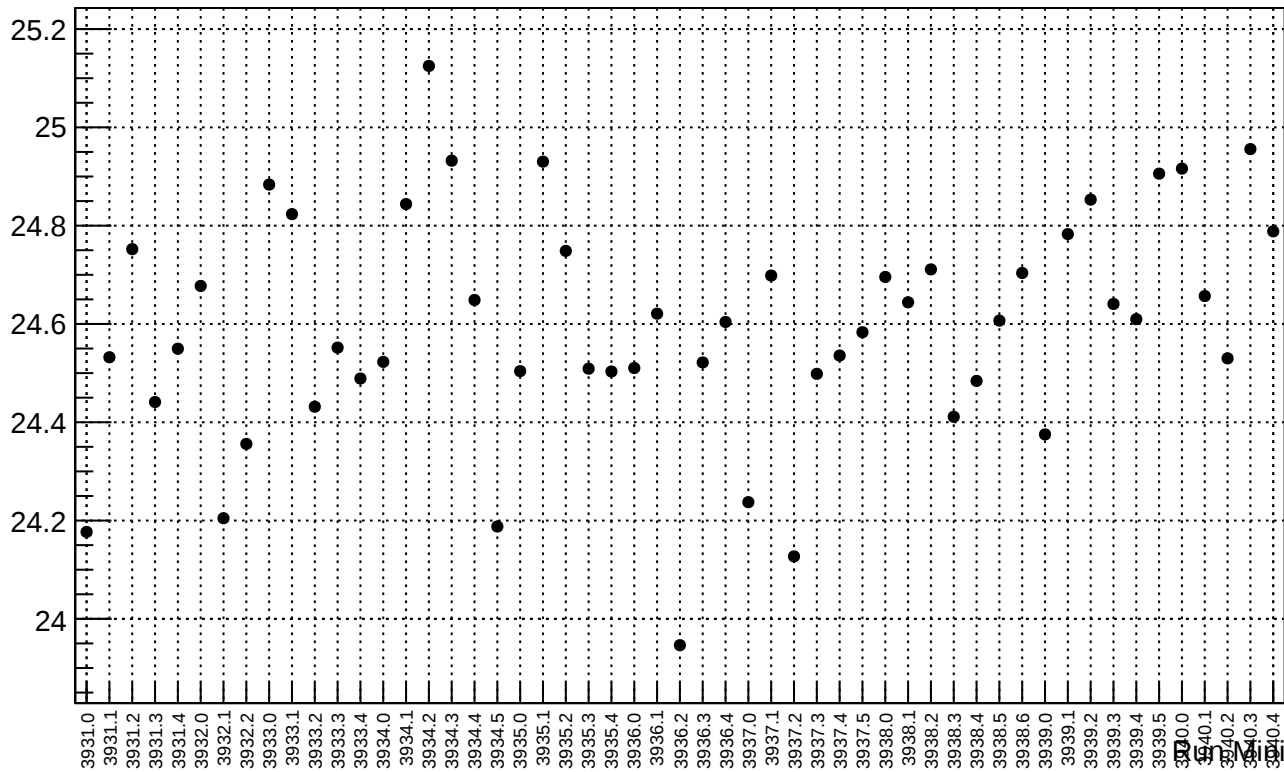
reg_asym_left_dd.mean/ppb



reg_asym_left_dd.rms/ppm



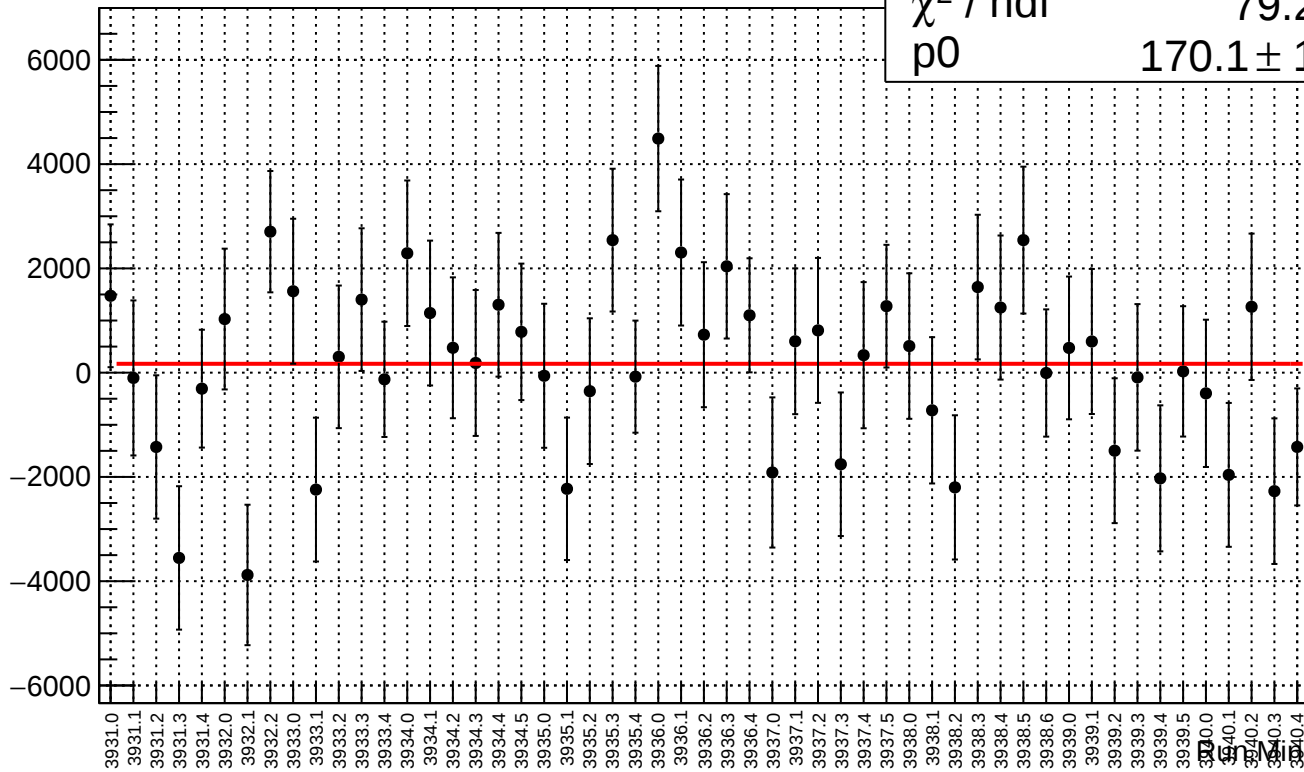
reg_asym_left_dd.rms/ppm



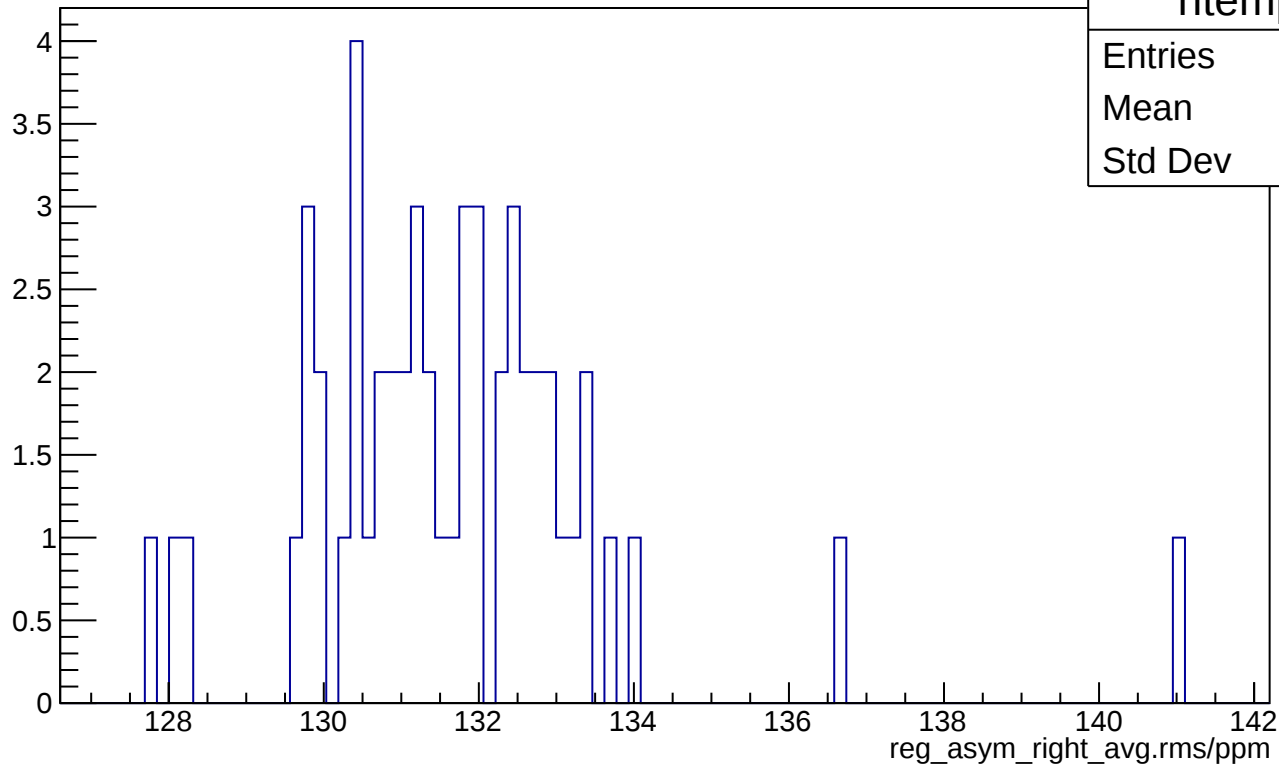
reg_asym_right_avg.mean/ppb

χ^2 / ndf
p0

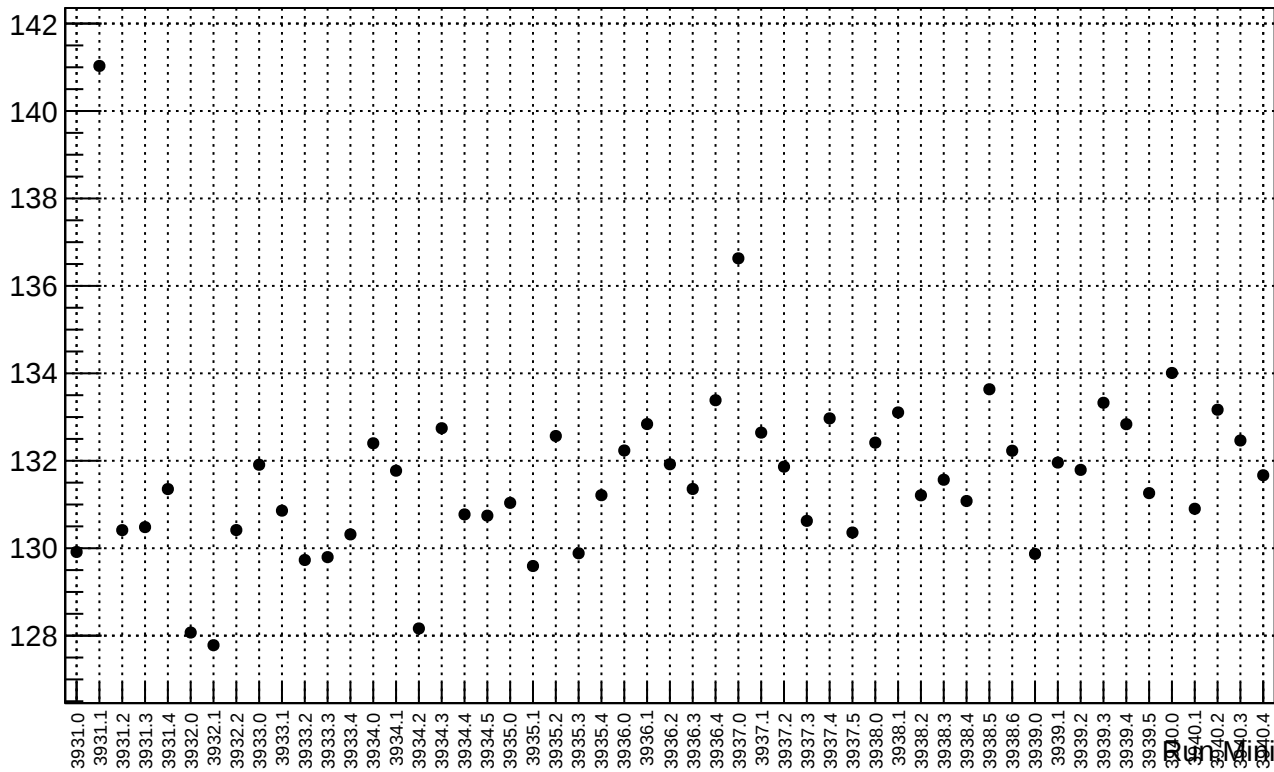
79.2 / 52
 170.1 ± 183.3



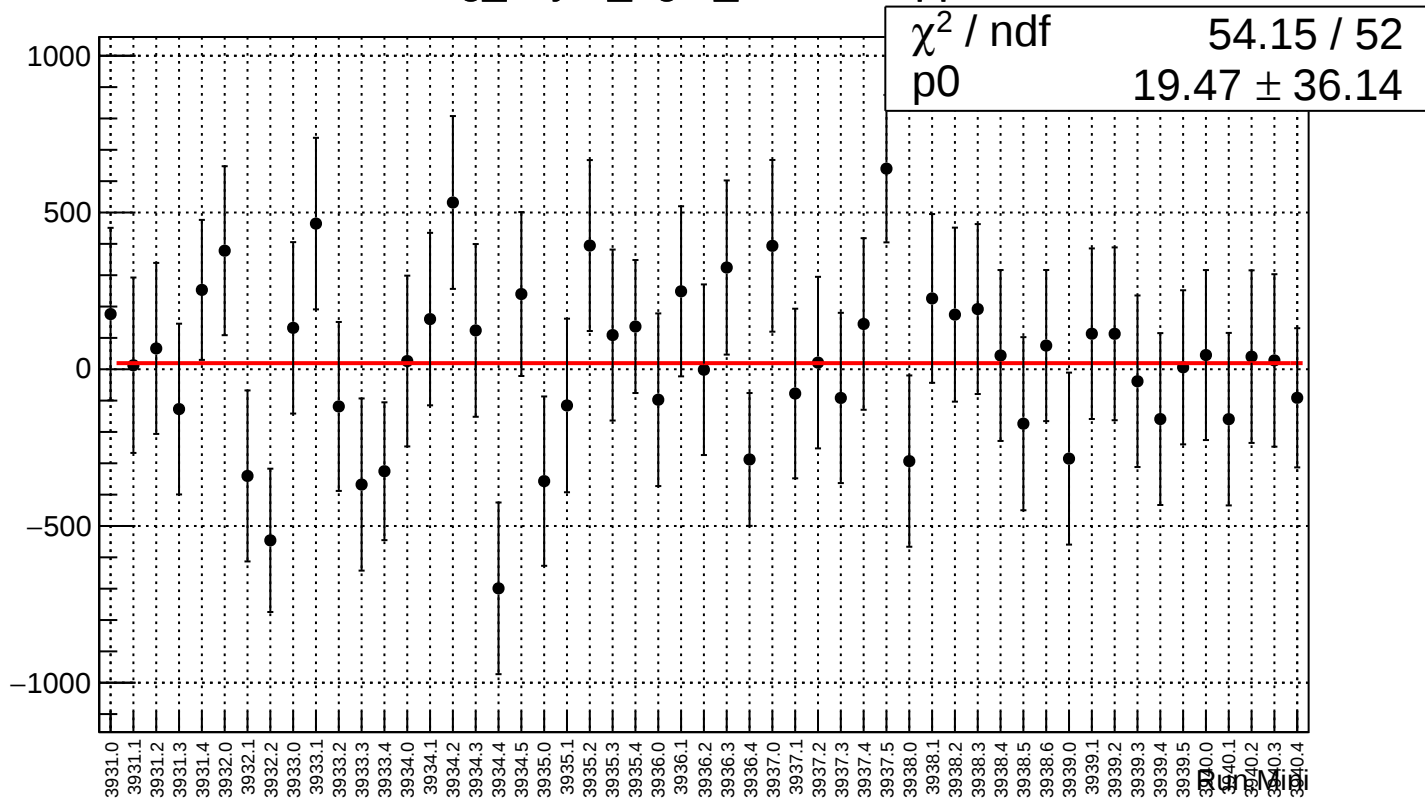
reg_asym_right_avg.rms/ppm



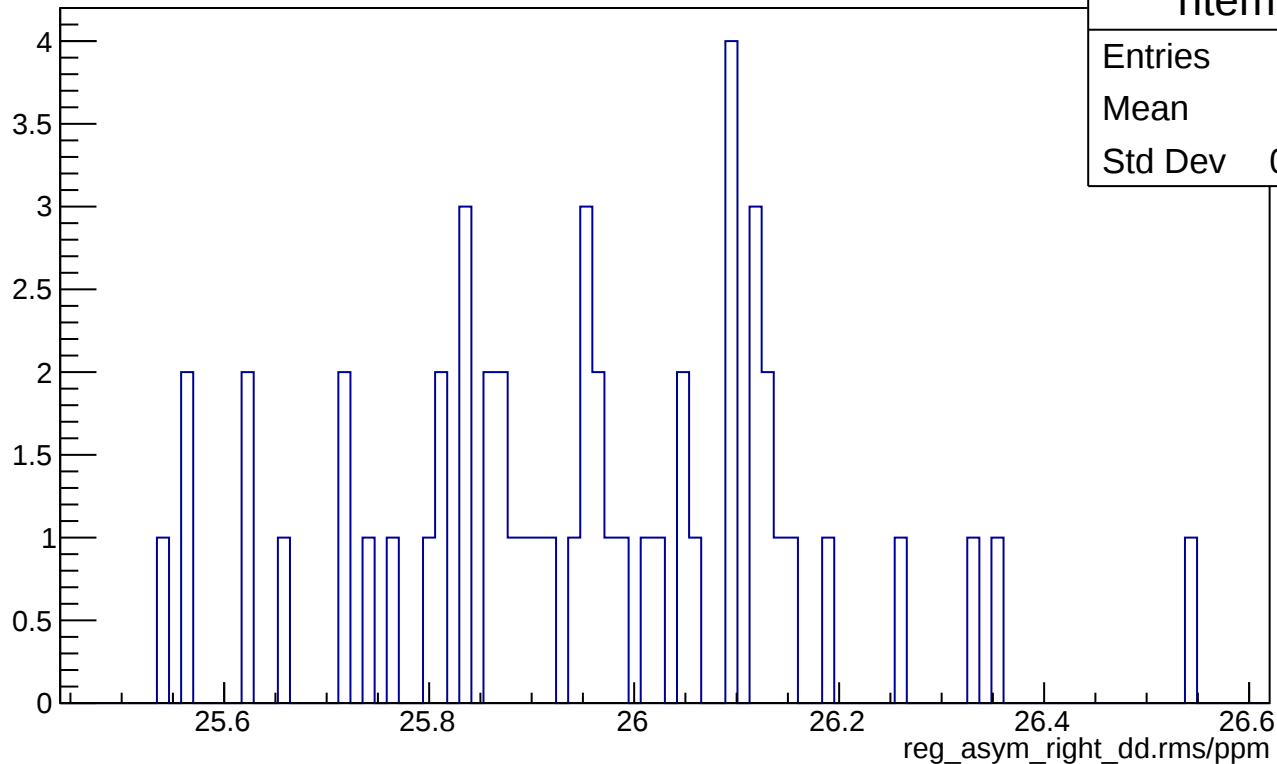
reg_asym_right_avg.rms/ppm



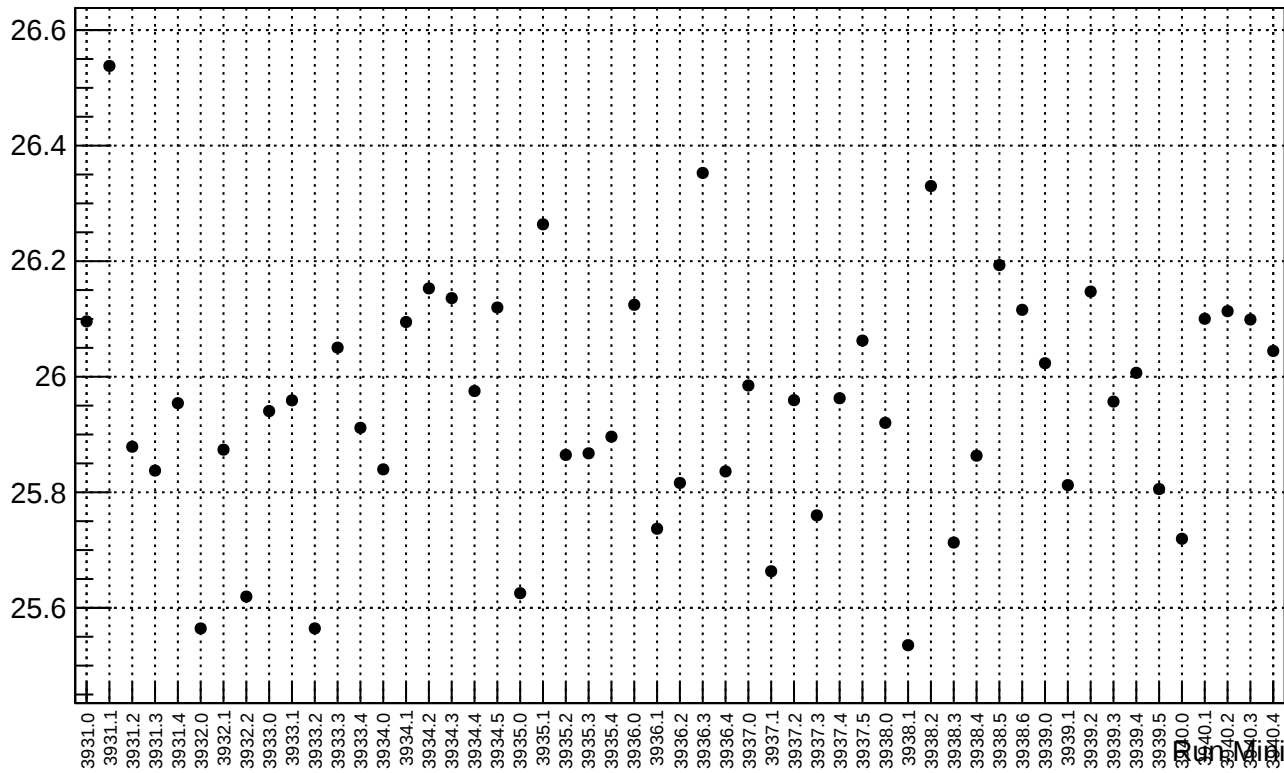
reg_asym_right_dd.mean/ppb



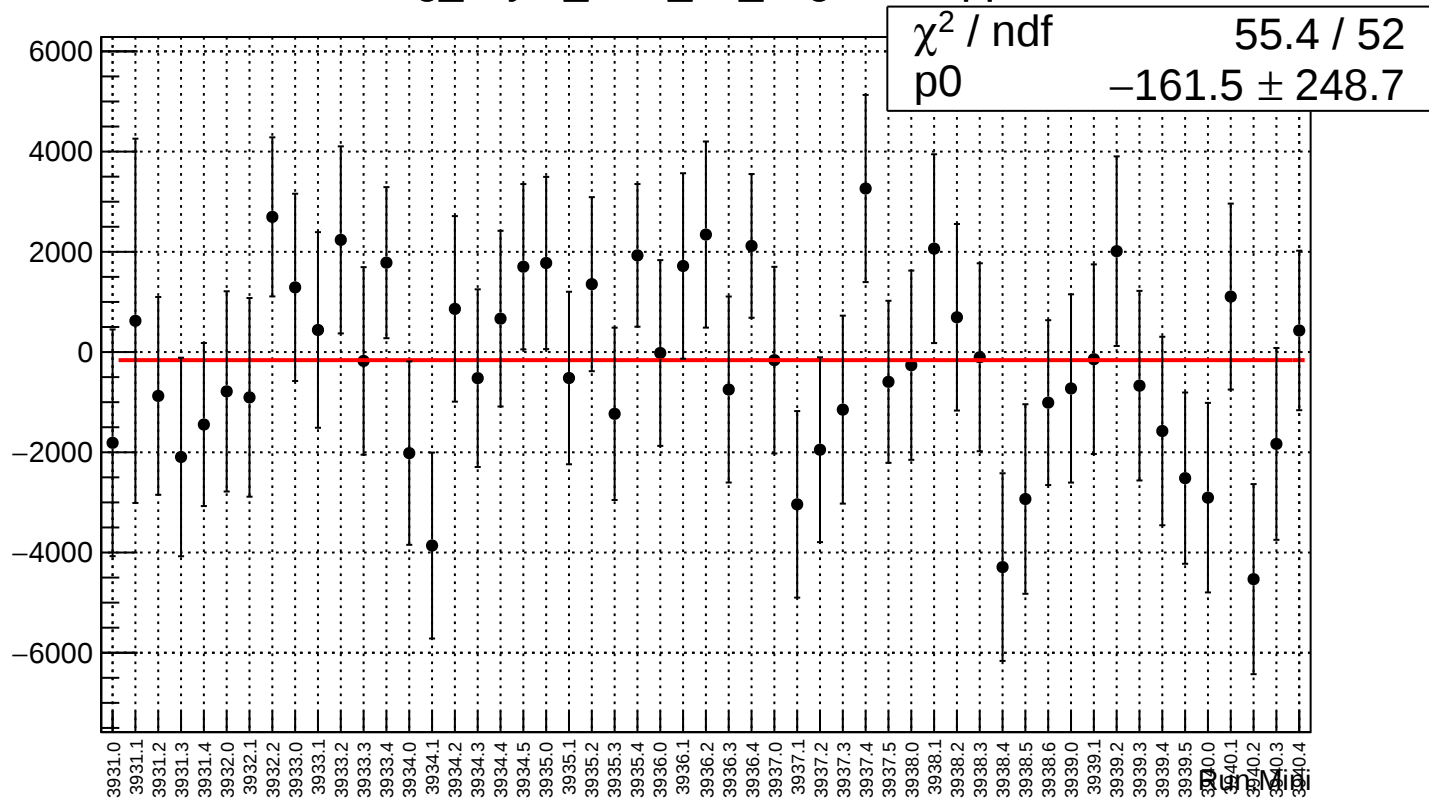
reg_asym_right_dd.rms/ppm



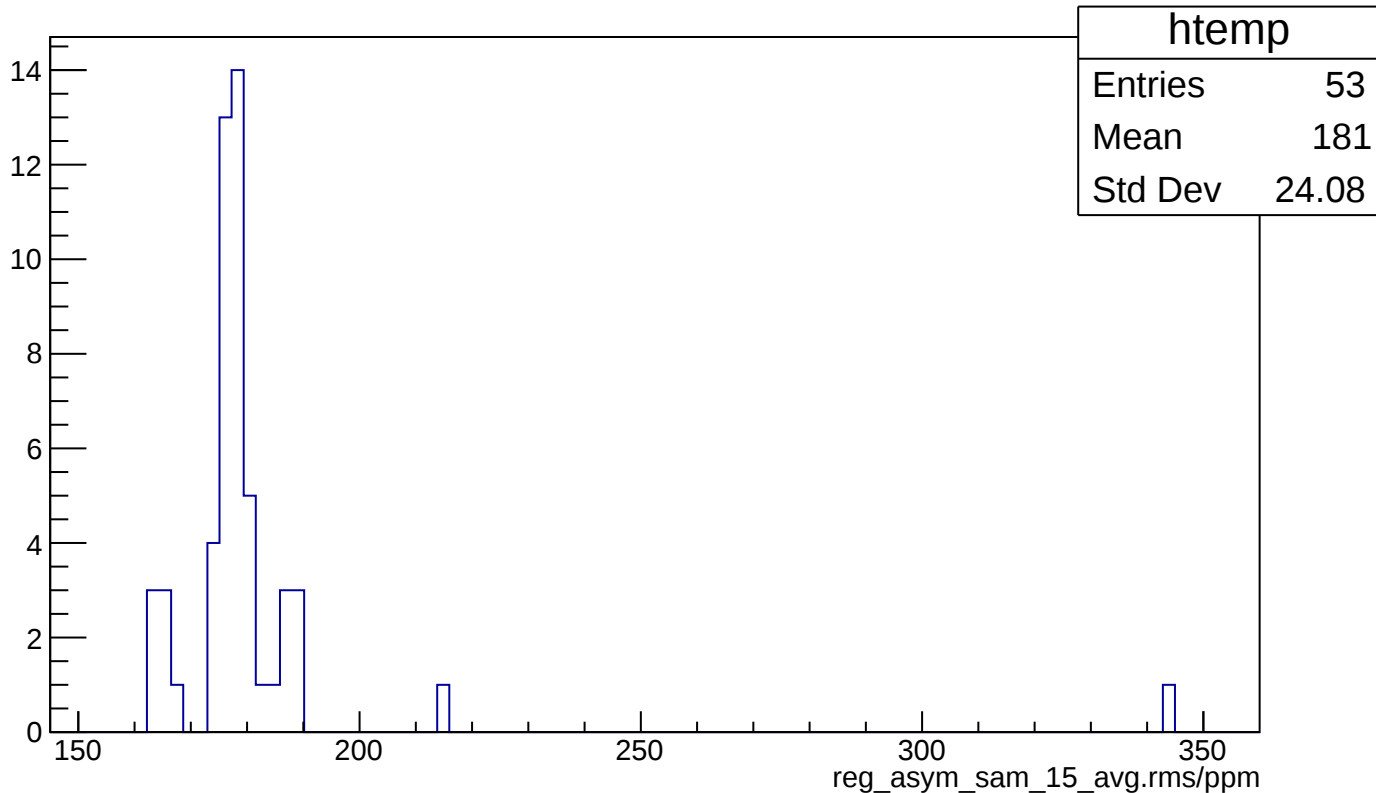
reg_asym_right_dd.rms/ppm



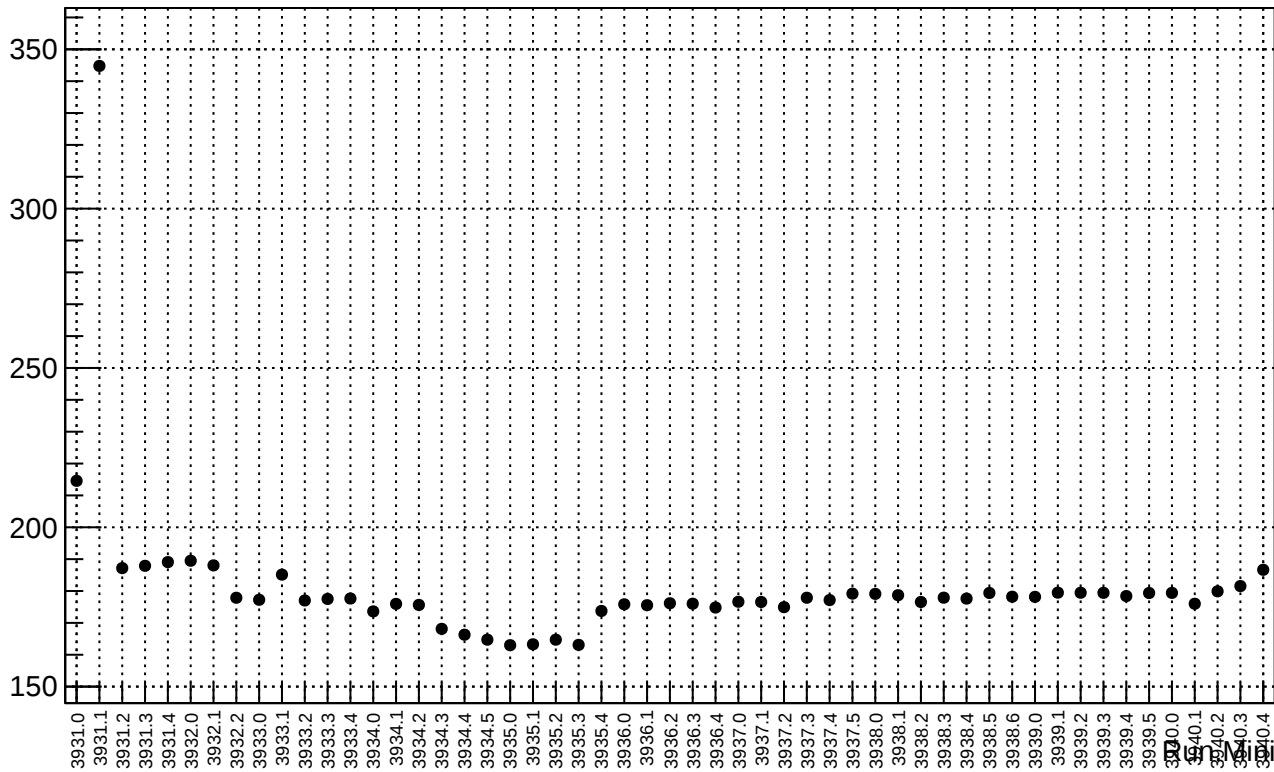
reg_asym_sam_15_avg.mean/ppb



reg_asym_sam_15_avg.rms/ppm



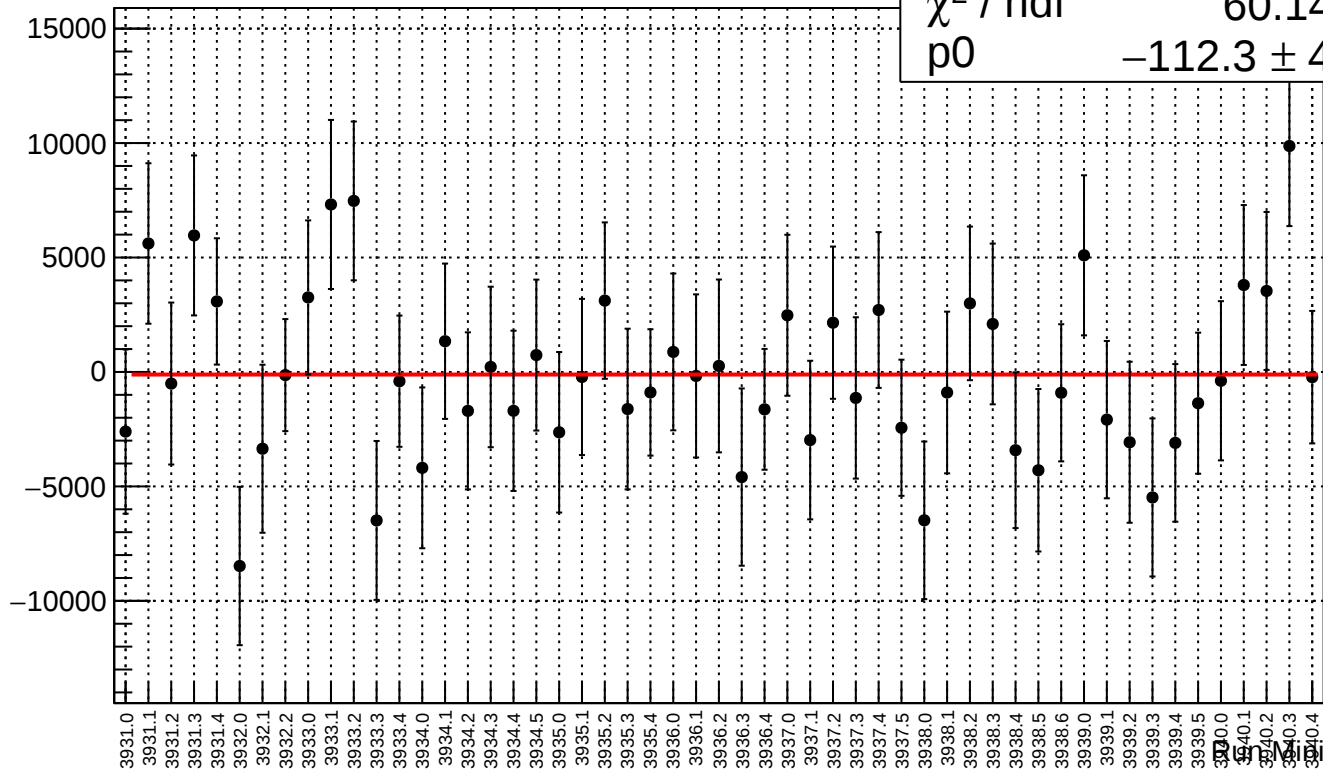
reg_asym_sam_15_avg.rms/ppm



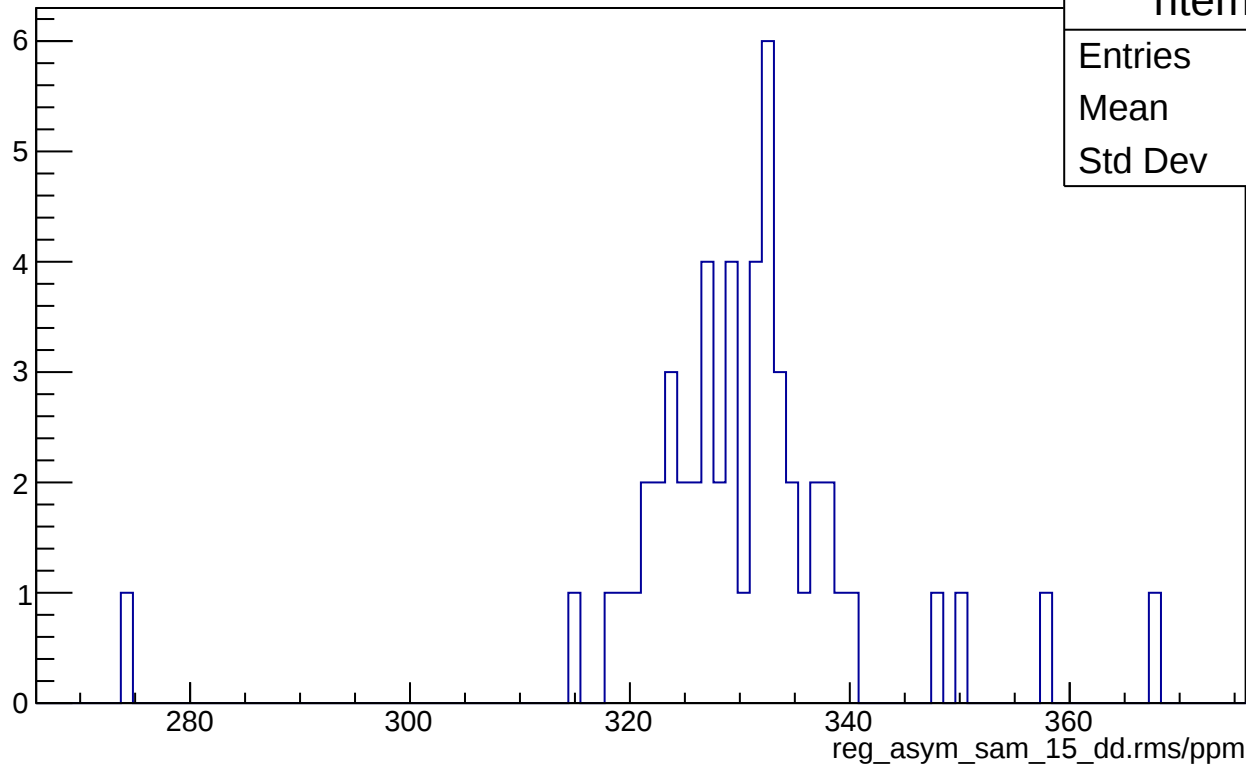
reg_asym_sam_15_dd.mean/ppb

χ^2 / ndf
p0

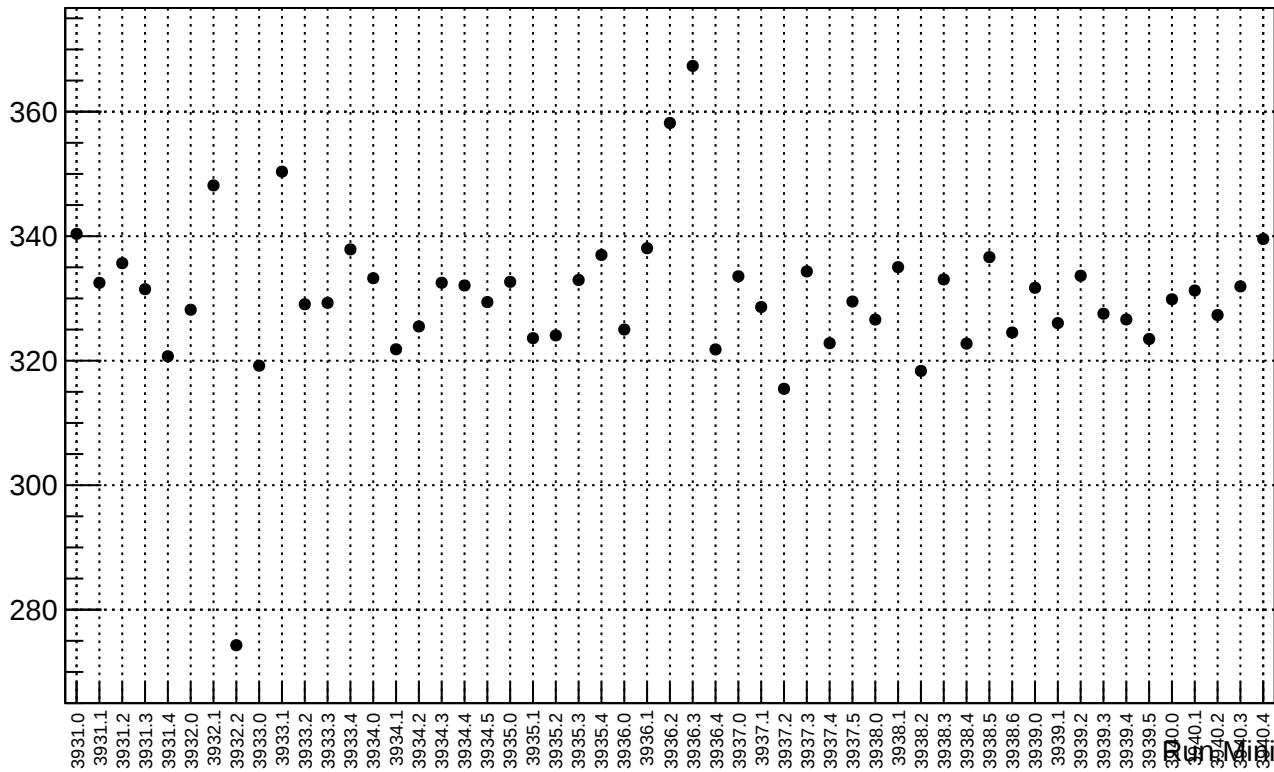
60.14 / 52
 -112.3 ± 458.3



reg_asym_sam_15_dd.rms/ppm



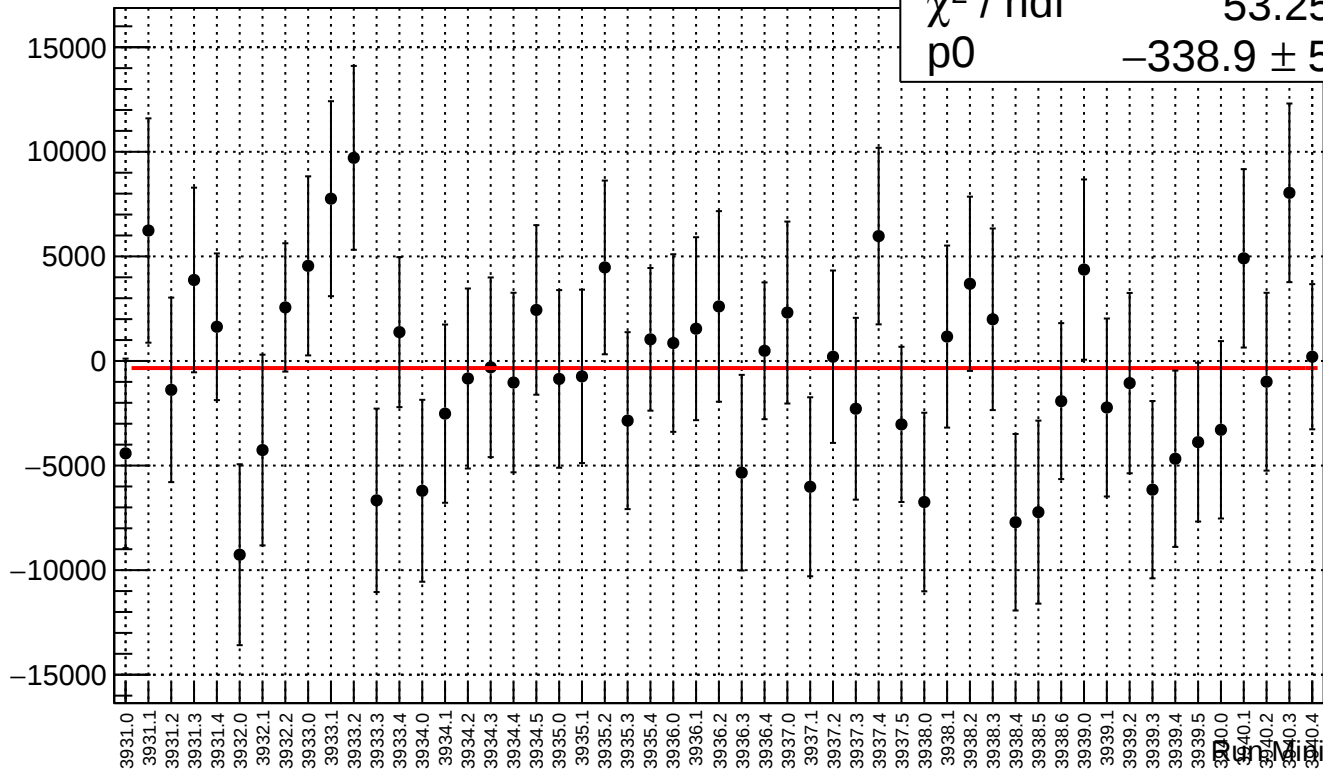
reg_asym_sam_15_dd.rms/ppm



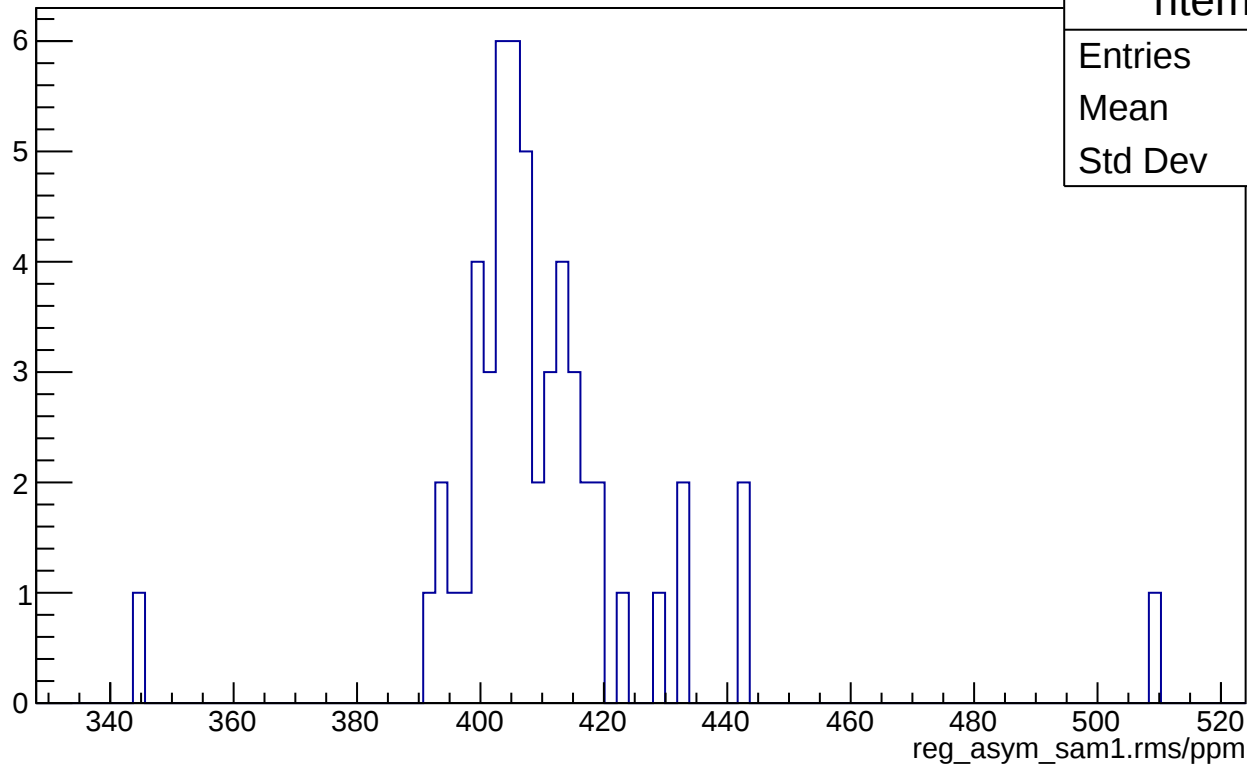
reg_asym_sam1.mean/ppb

χ^2 / ndf
p0

53.25 / 52
 -338.9 ± 568.6



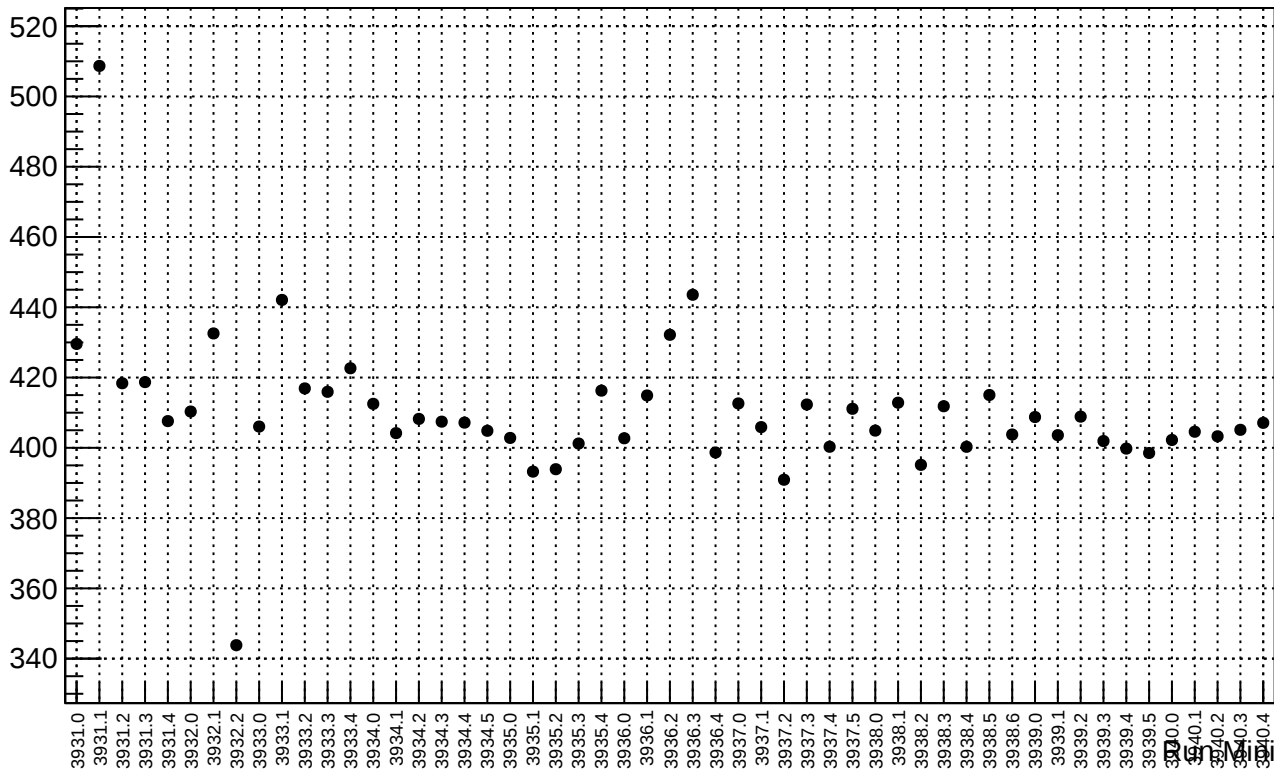
reg_asym_sam1.rms/ppm



htemp

Entries	53
Mean	410.1
Std Dev	19.66

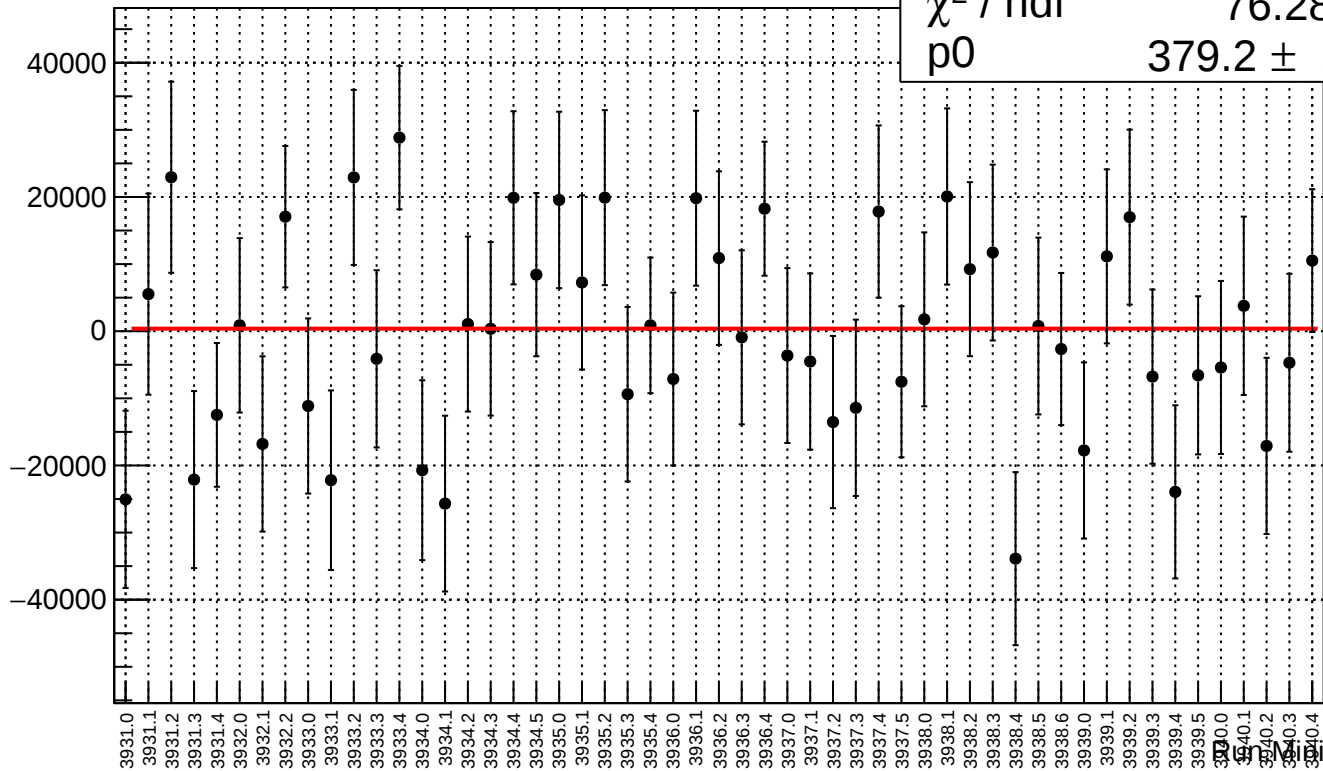
reg_asym_sam1.rms/ppm



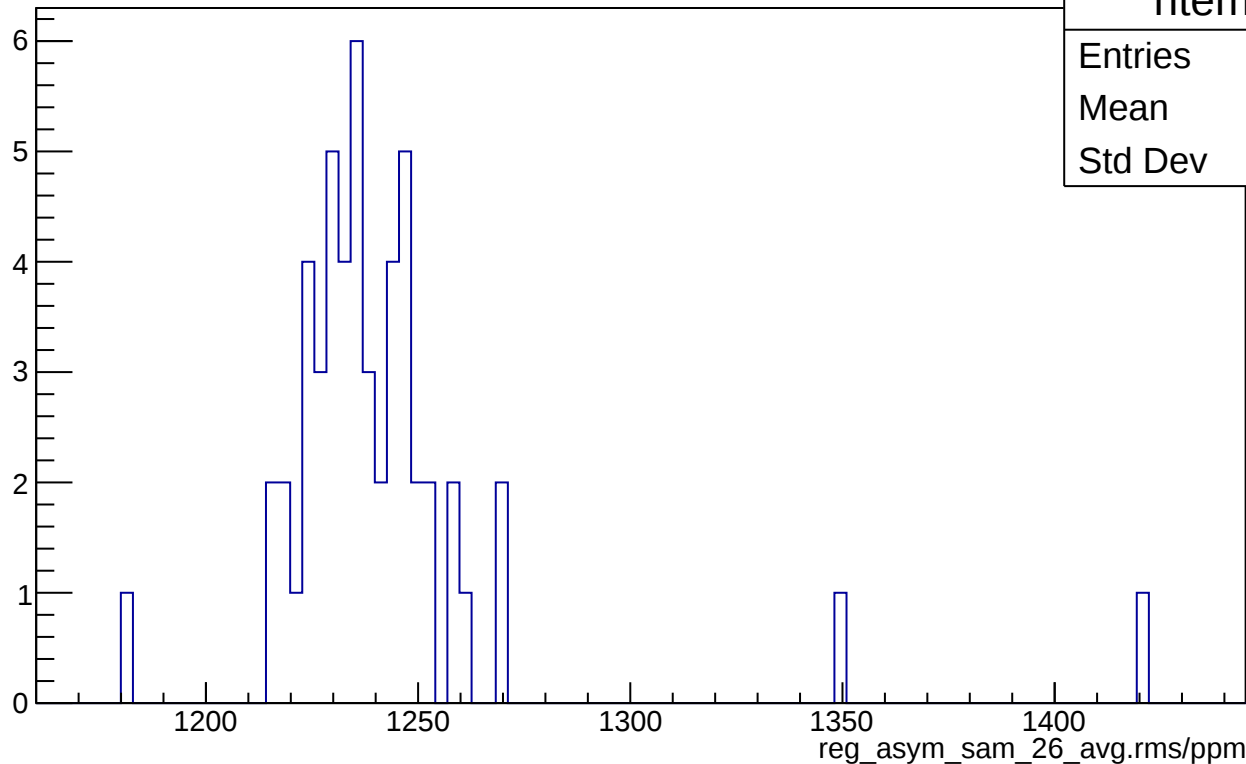
reg_asym_sam_26_avg.mean/ppb

χ^2 / ndf
p0

76.28 / 52
 379.2 ± 1728



reg_asym_sam_26_avg.rms/ppm



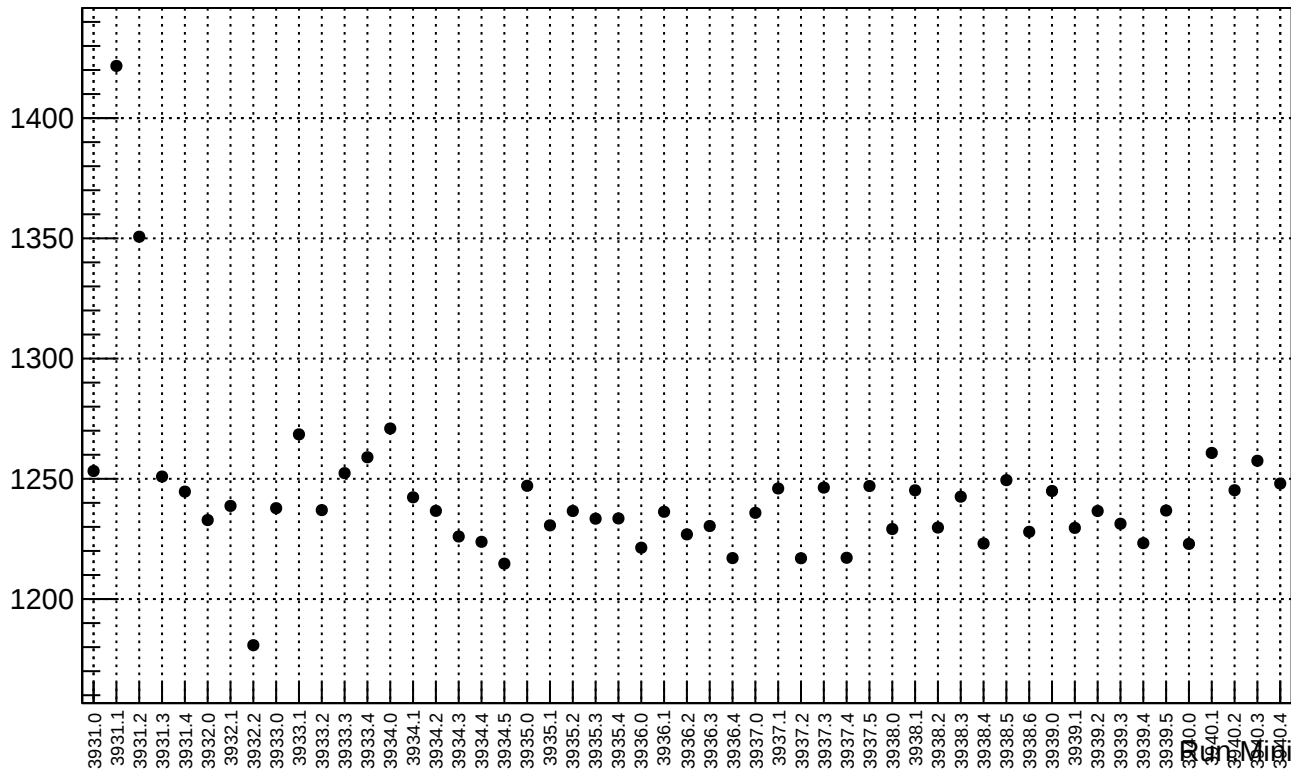
htemp

Entries 53

Mean 1242

Std Dev 32.86

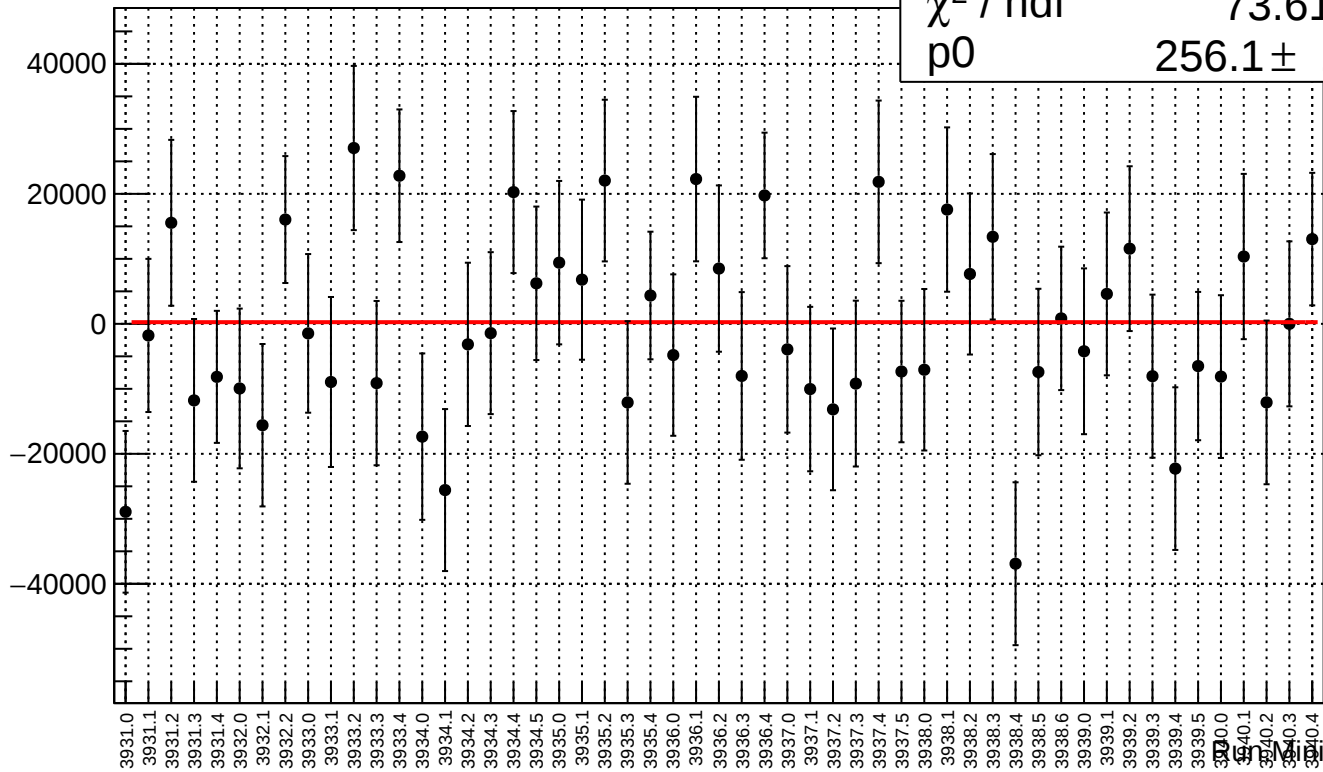
reg_asym_sam_26_avg.rms/ppm



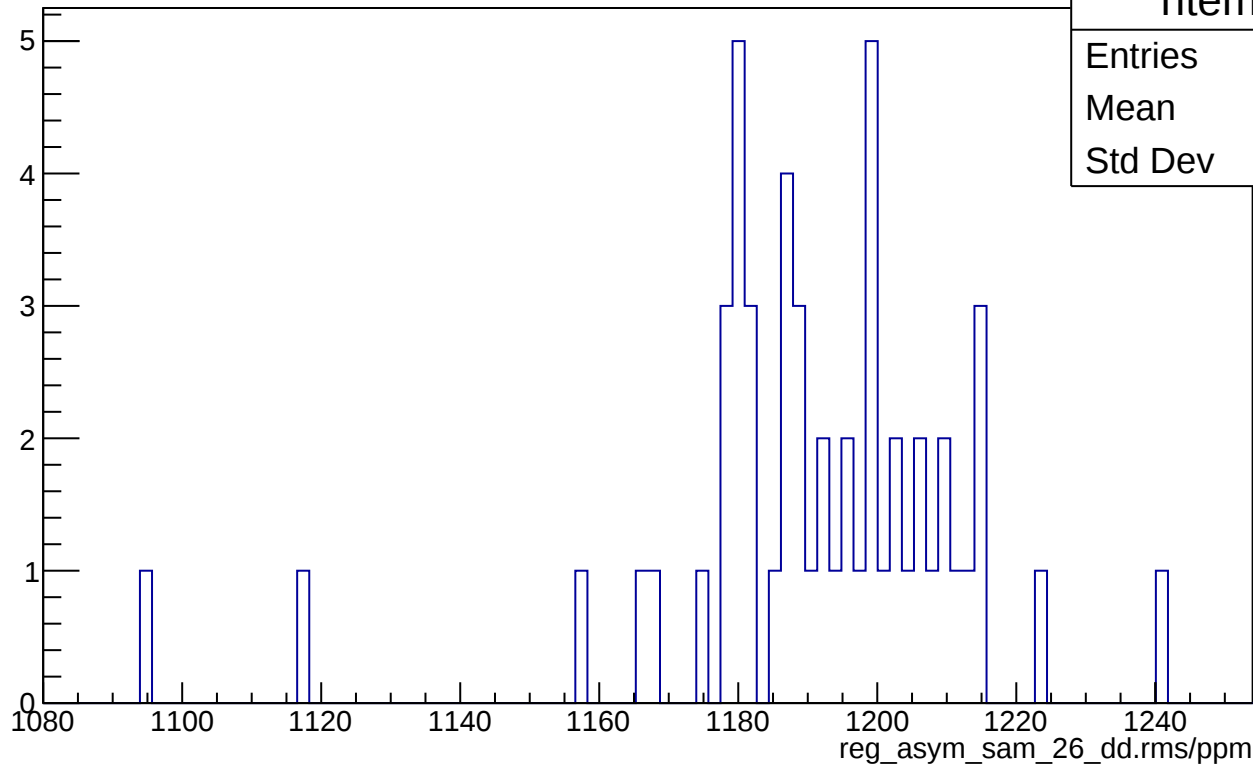
reg_asym_sam_26_dd.mean/ppb

χ^2 / ndf
p0

73.61 / 52
256.1 $\pm$ 1656



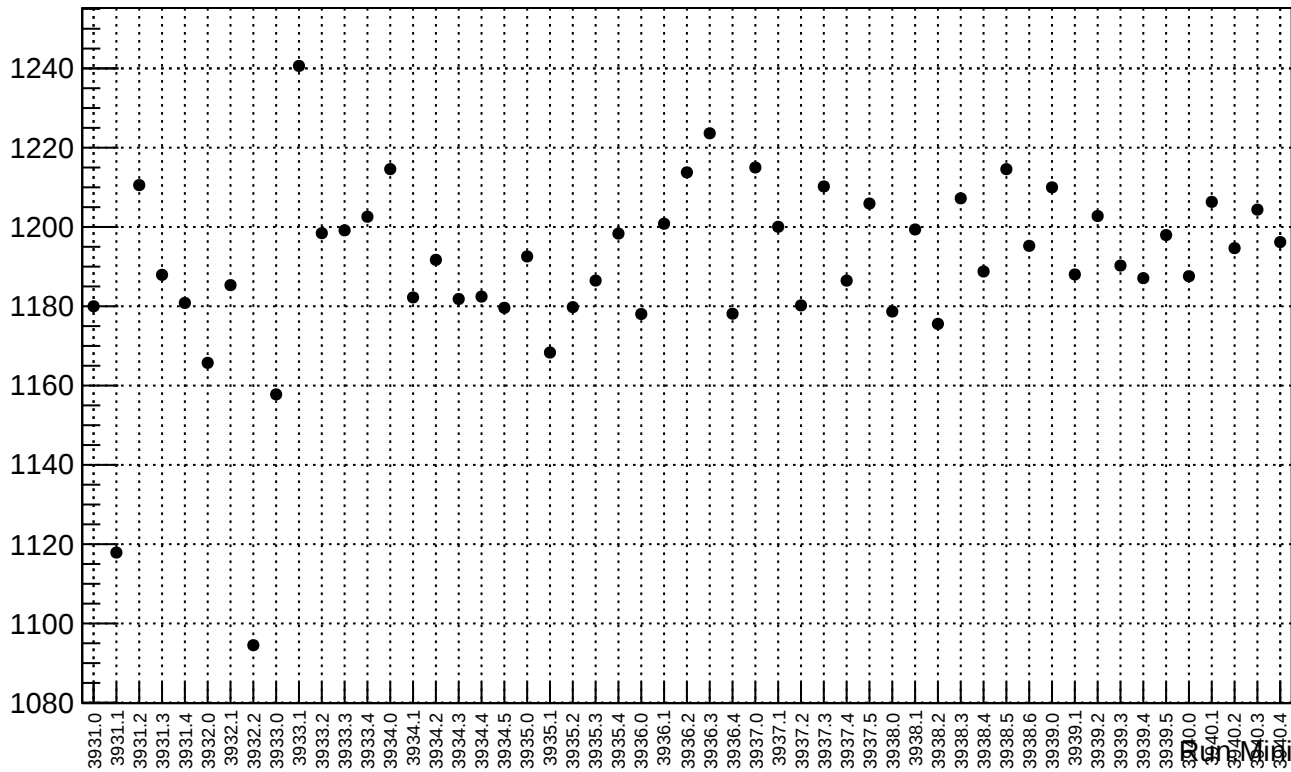
reg_asym_sam_26_dd.rms/ppm



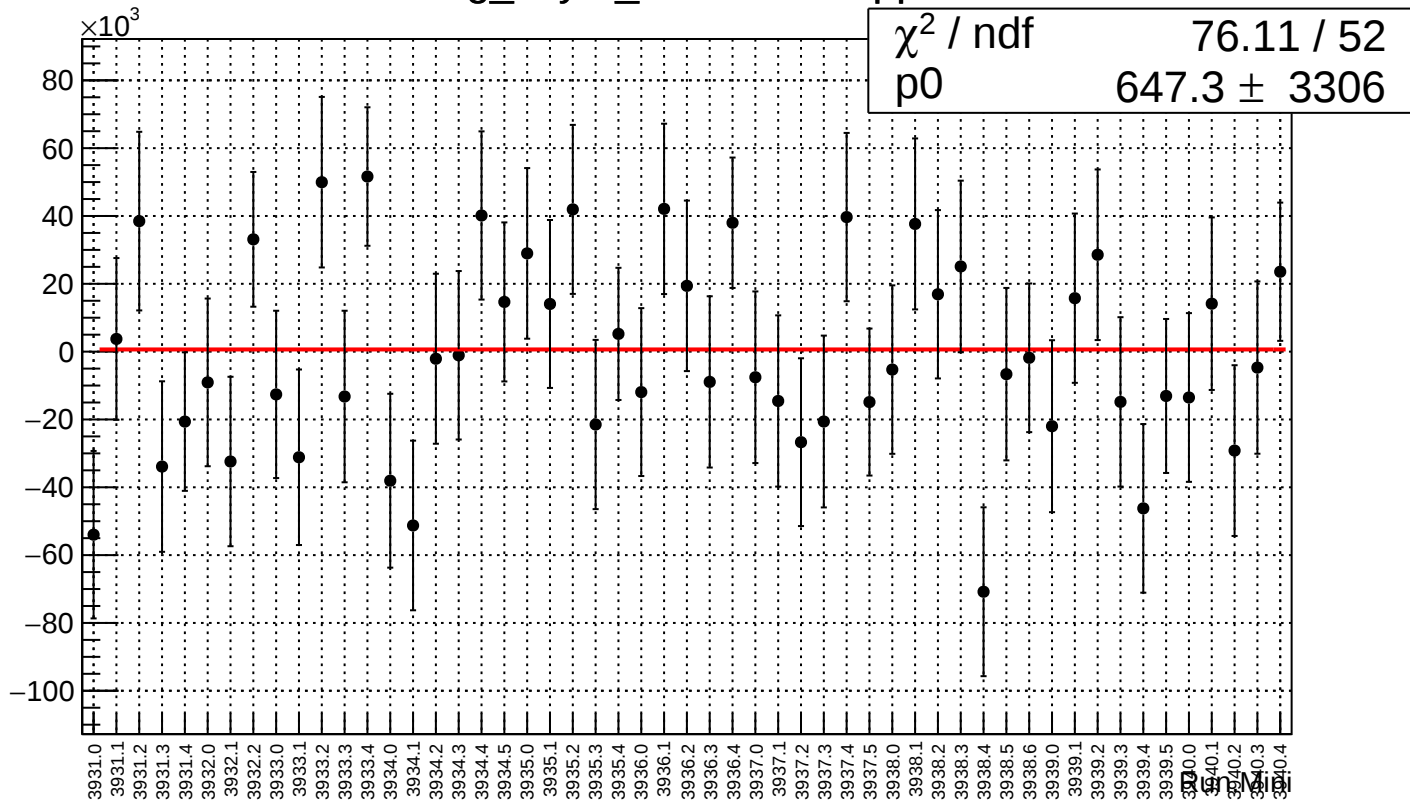
htemp

Entries	53
Mean	1190
Std Dev	22.62

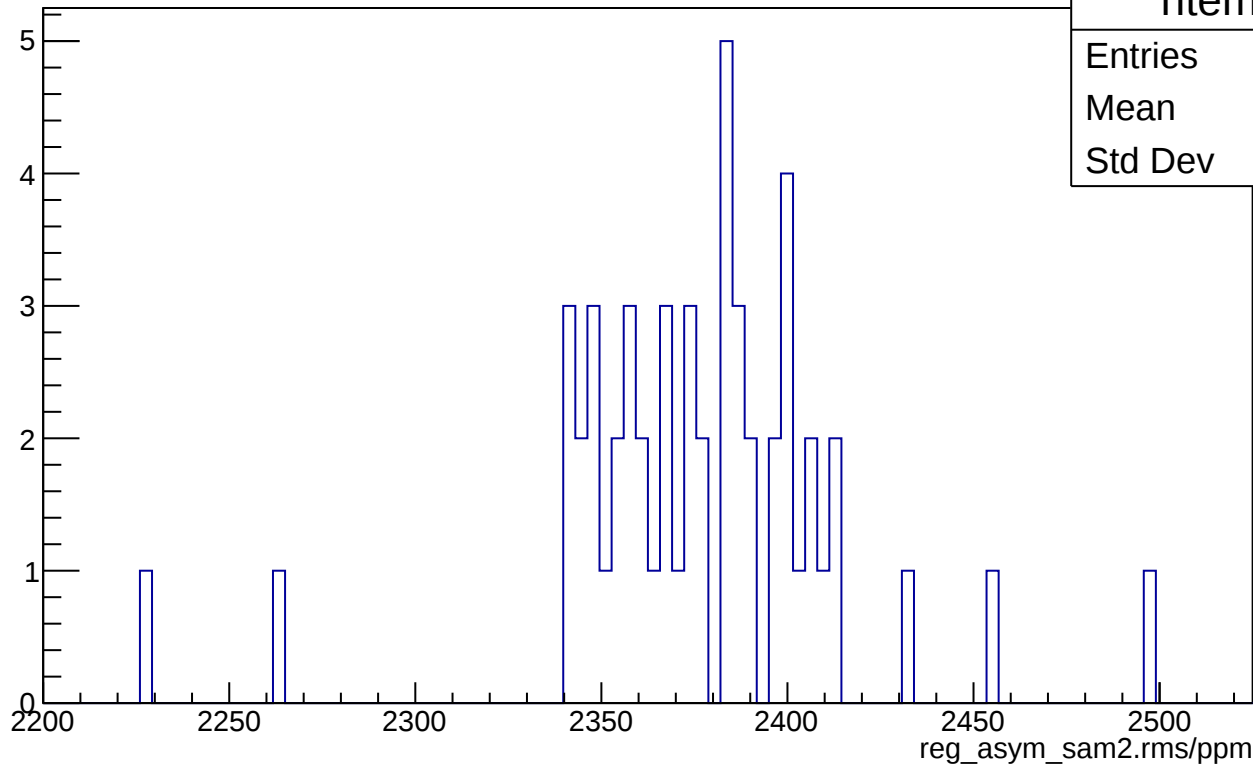
reg_asym_sam_26_dd.rms/ppm



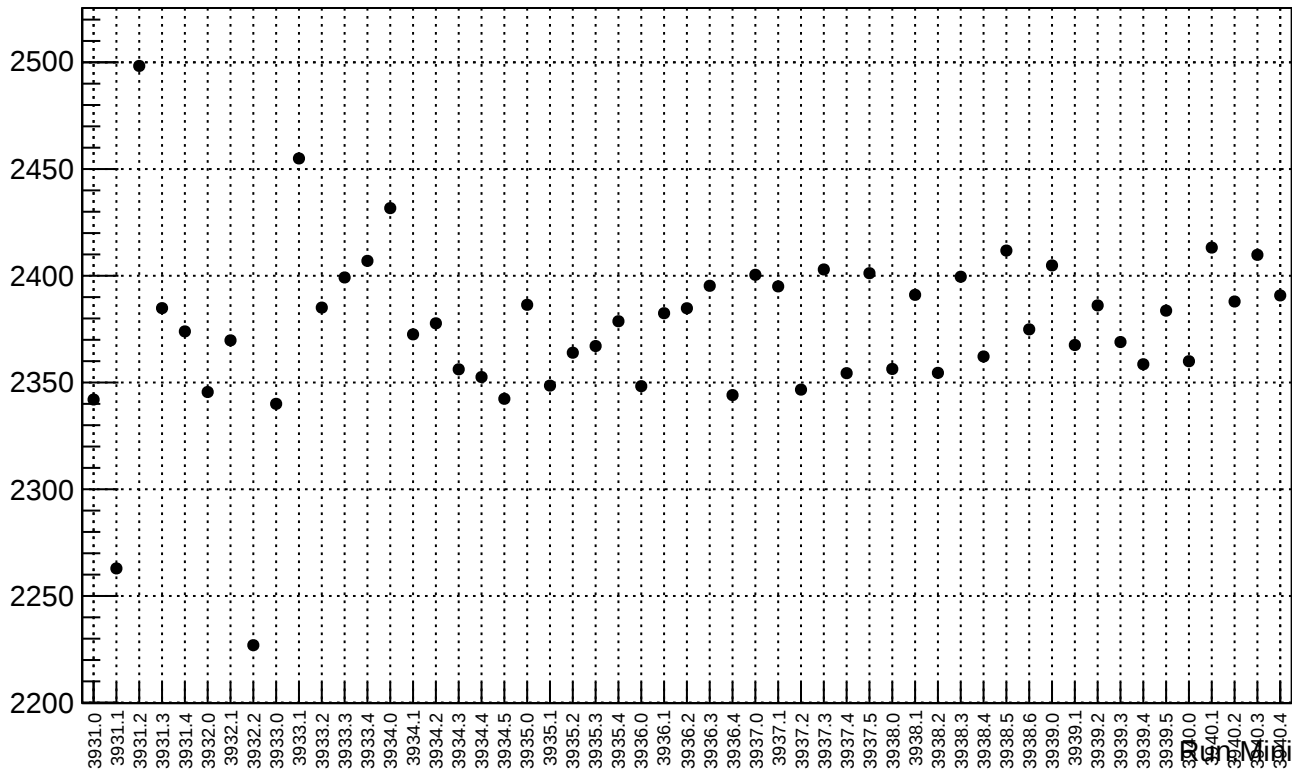
reg_asym_sam2.mean/ppb



reg_asym_sam2.rms/ppm



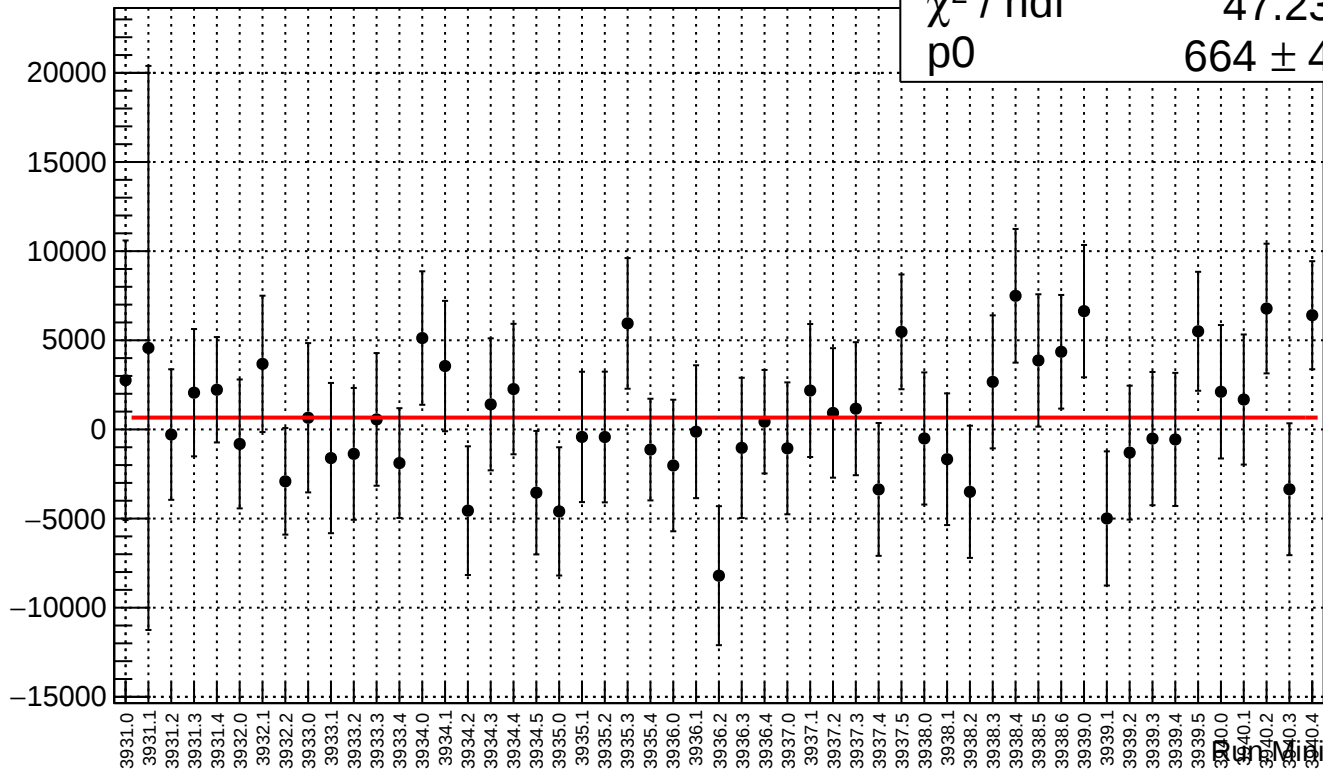
reg_asym_sam2.rms/ppm



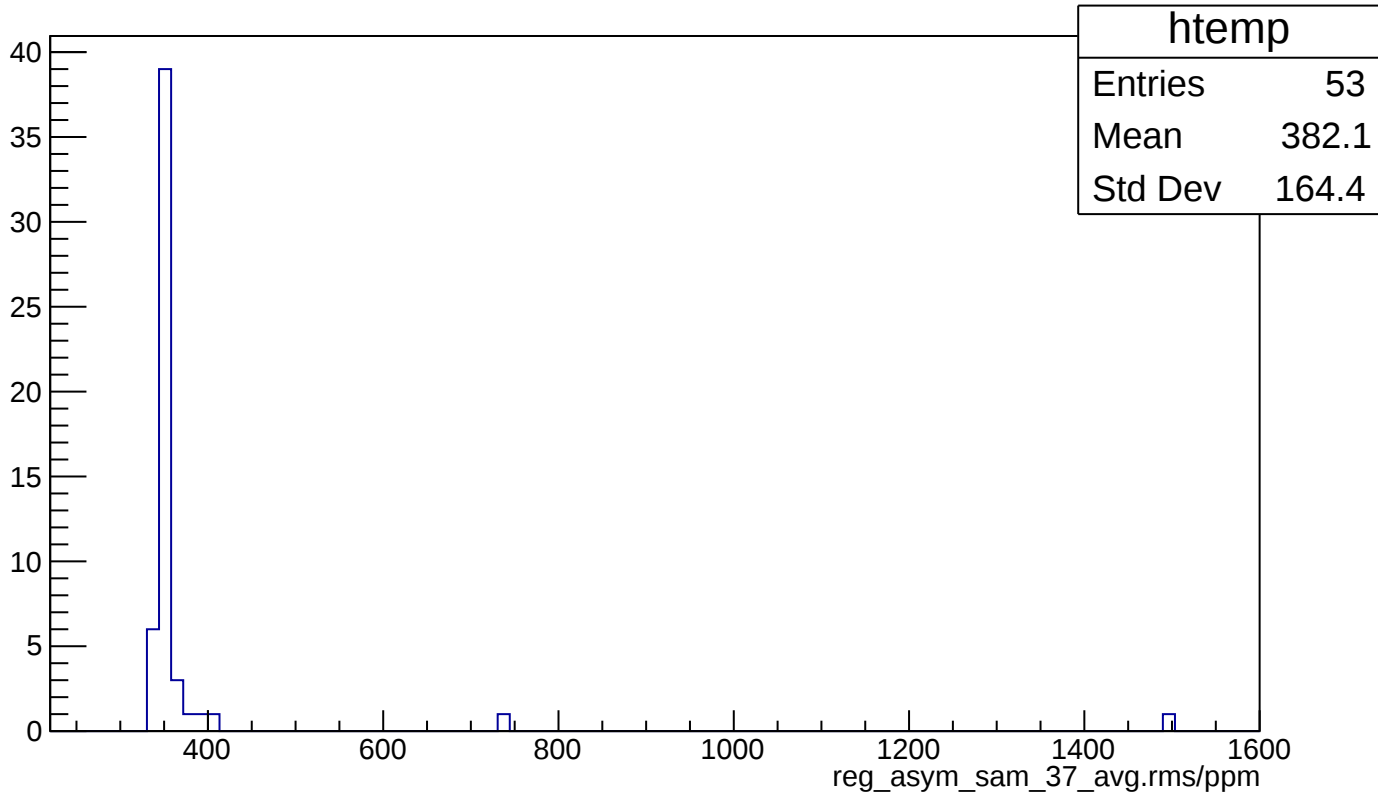
reg_asym_sam_37_avg.mean/ppb

χ^2 / ndf
p0

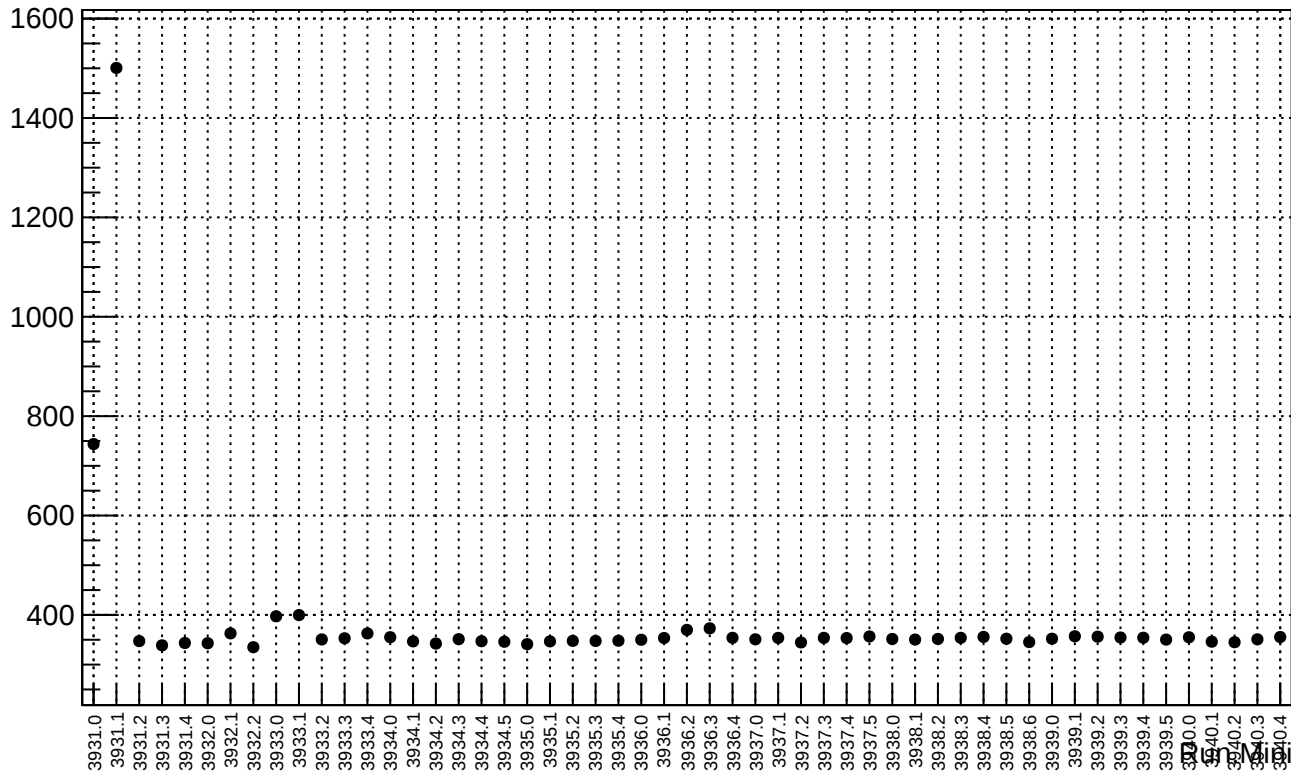
47.23 / 52
 664 ± 498.3



reg_asym_sam_37_avg.rms/ppm



reg_asym_sam_37_avg.rms/ppm

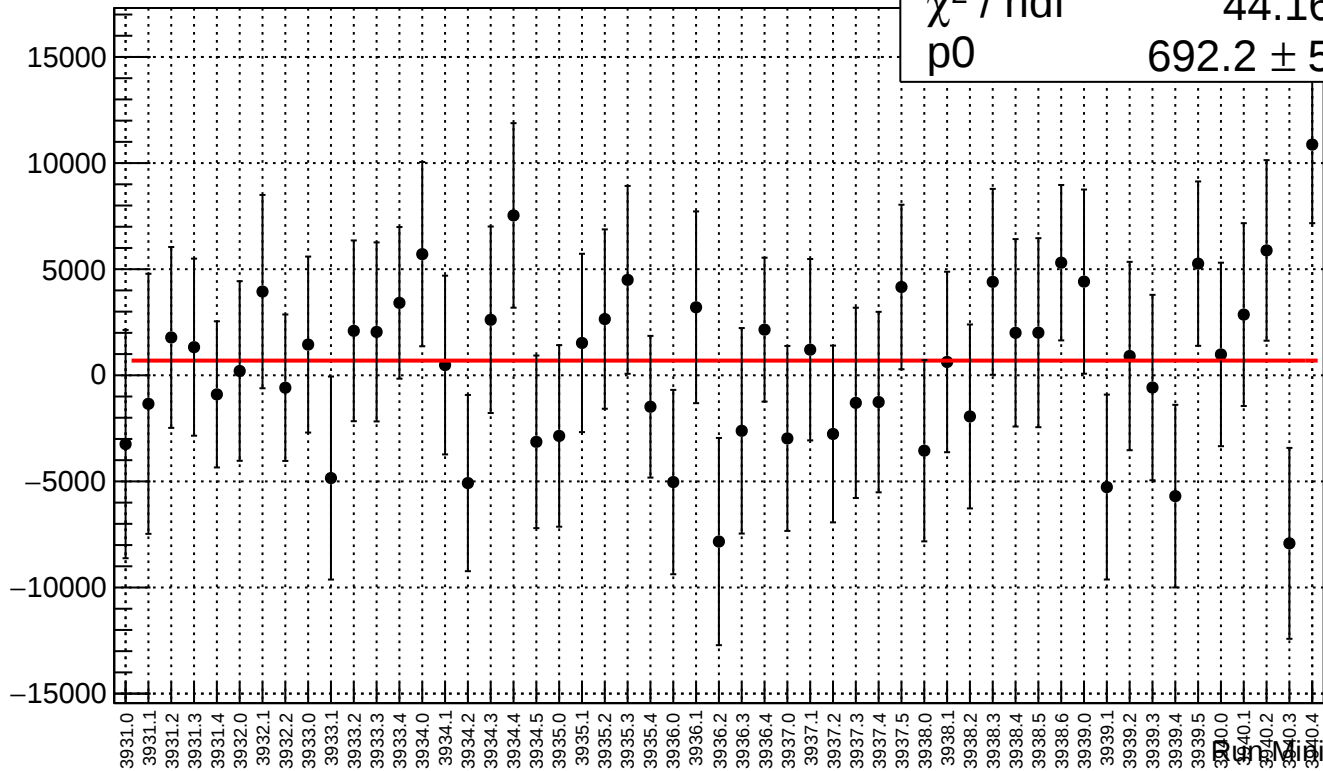


reg_asym_sam_37_dd.mean/ppb

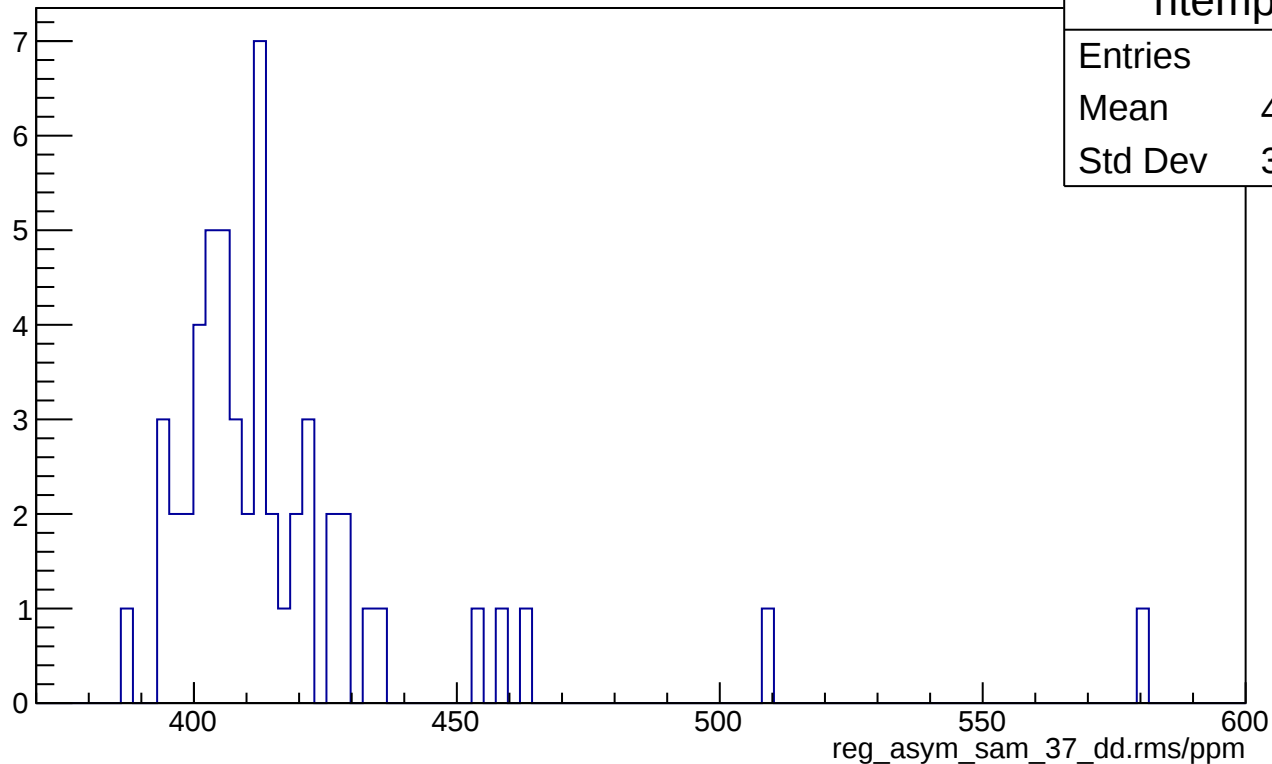
χ^2 / ndf
p0

44.16 / 52

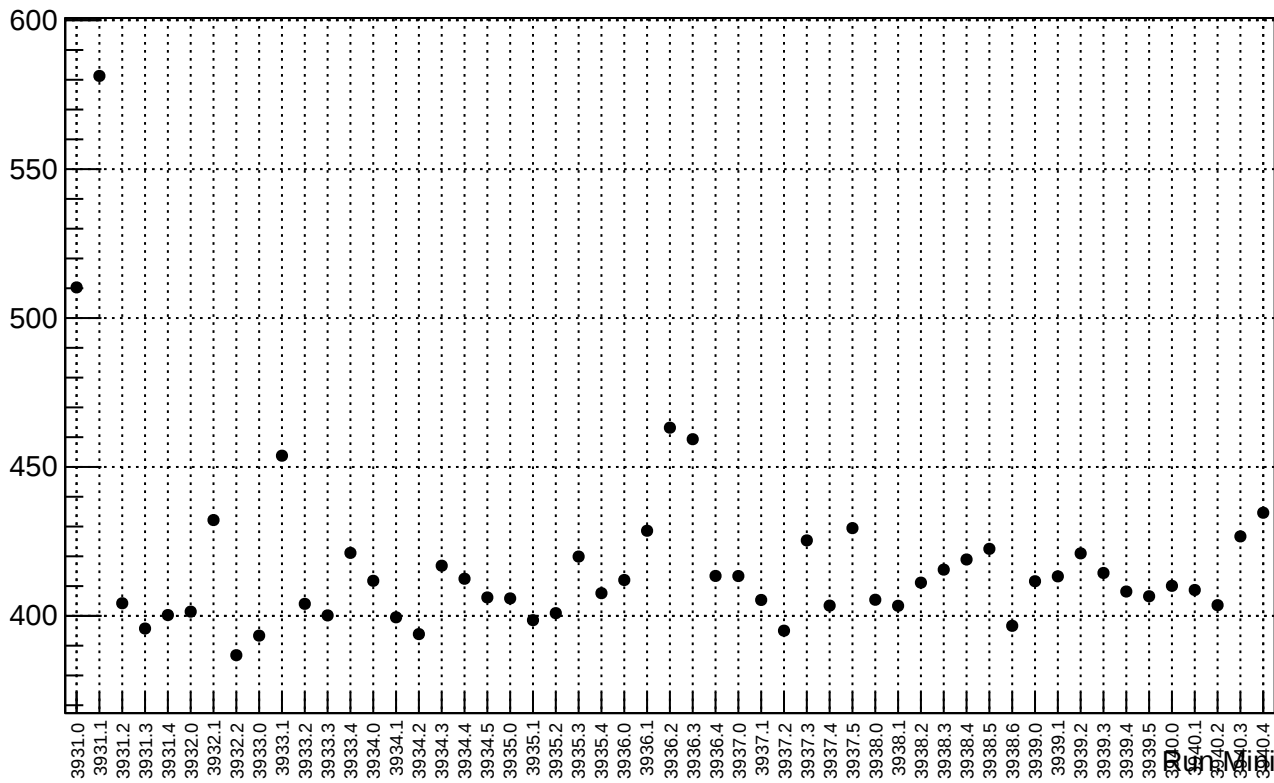
692.2 ± 577.9



reg_asym_sam_37_dd.rms/ppm



reg_asym_sam_37_dd.rms/ppm

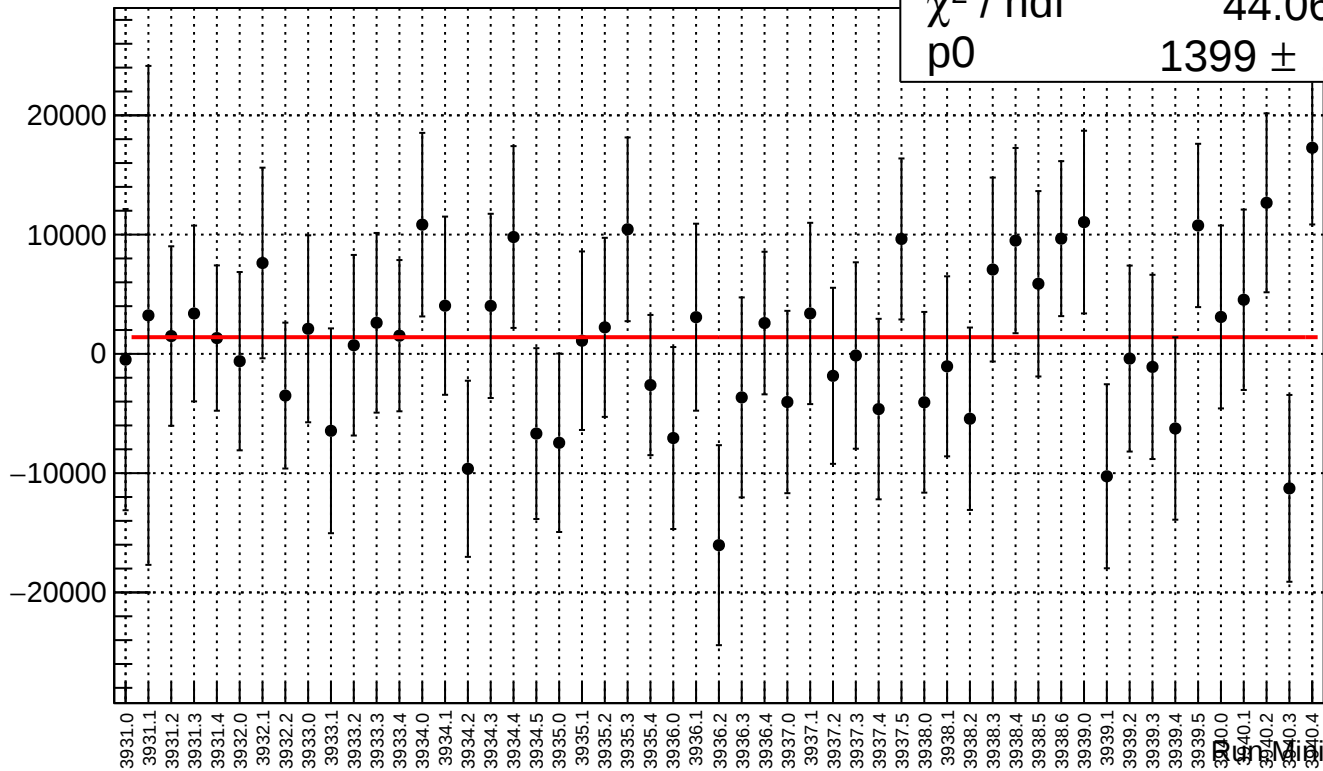


reg_asym_sam3.mean/ppb

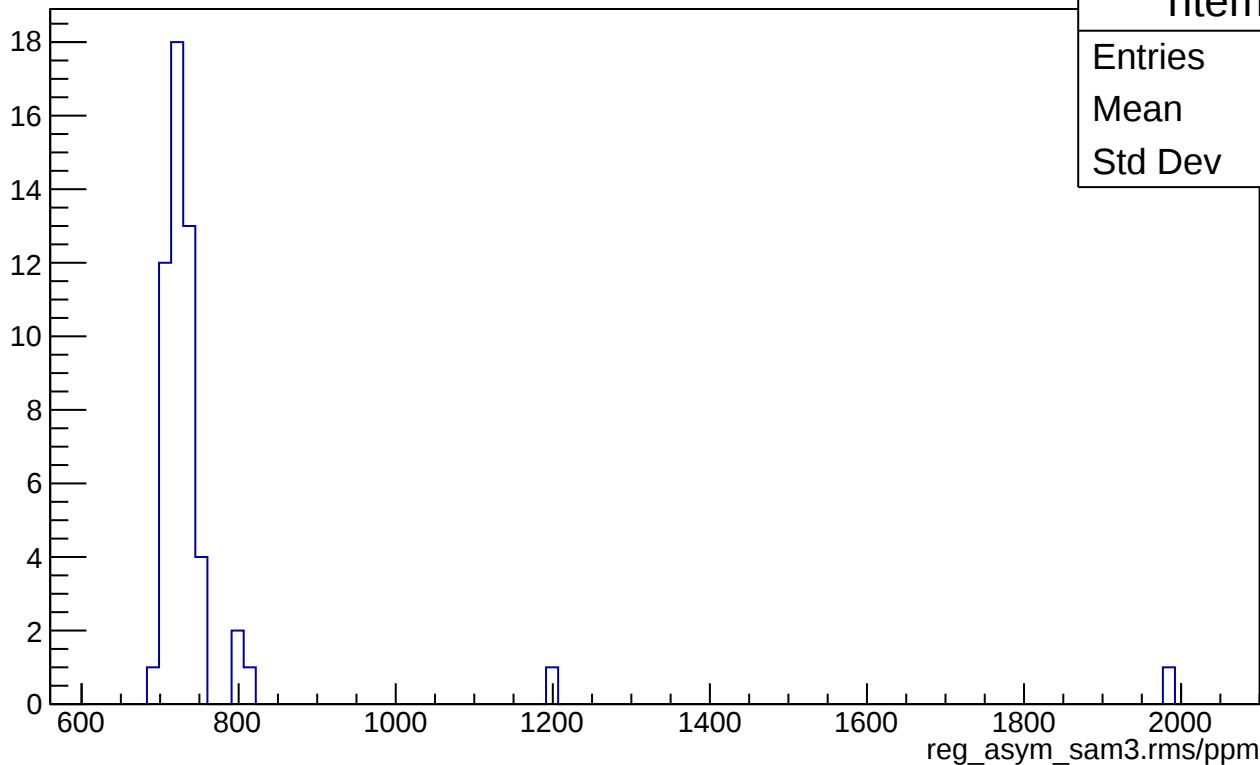
χ^2 / ndf
p0

44.06 / 52

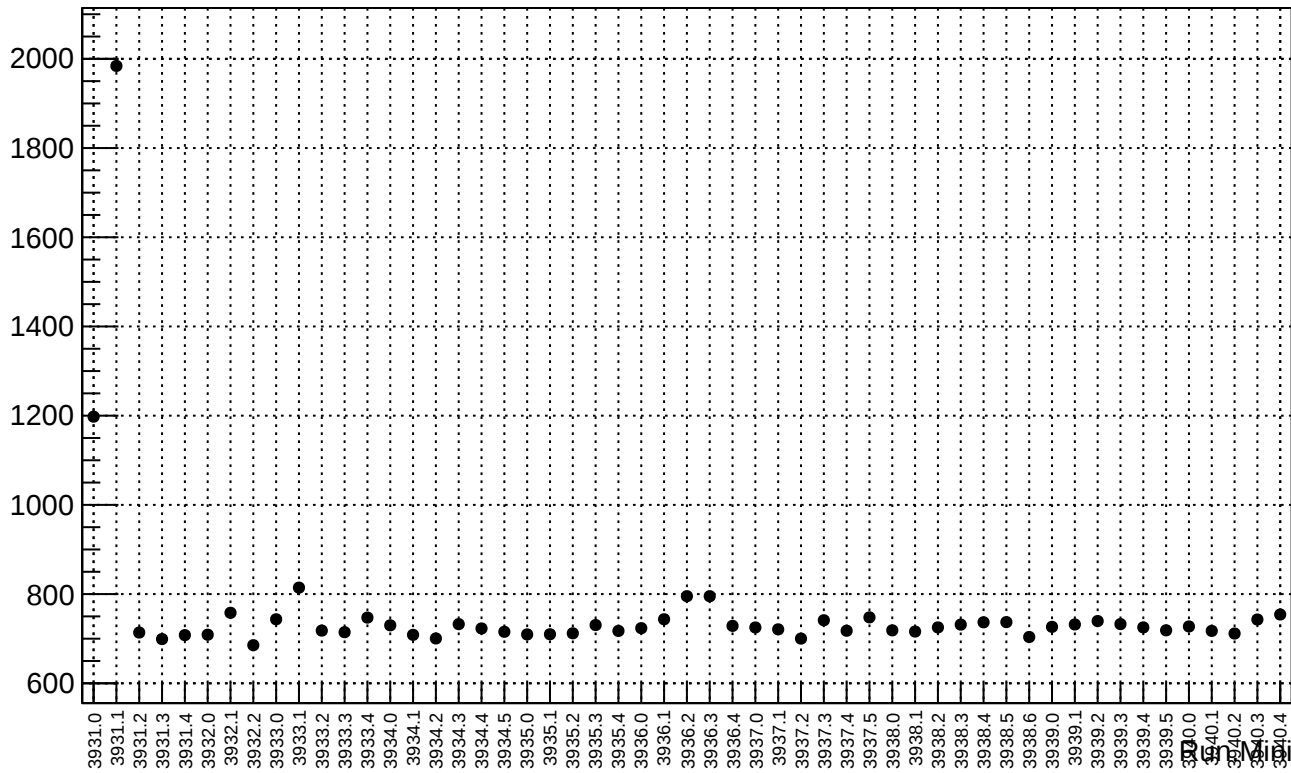
1399 ± 1026



reg_asym_sam3.rms/ppm



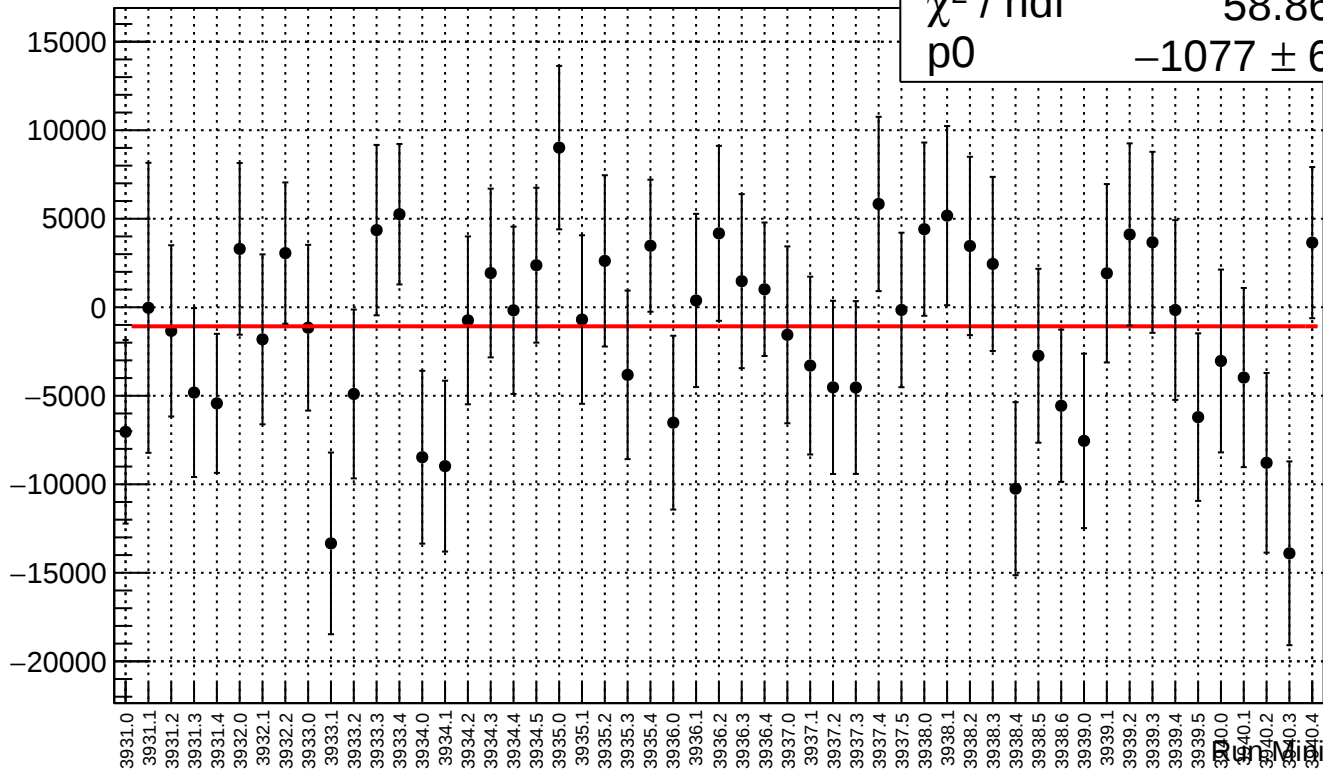
reg_asym_sam3.rms/ppm



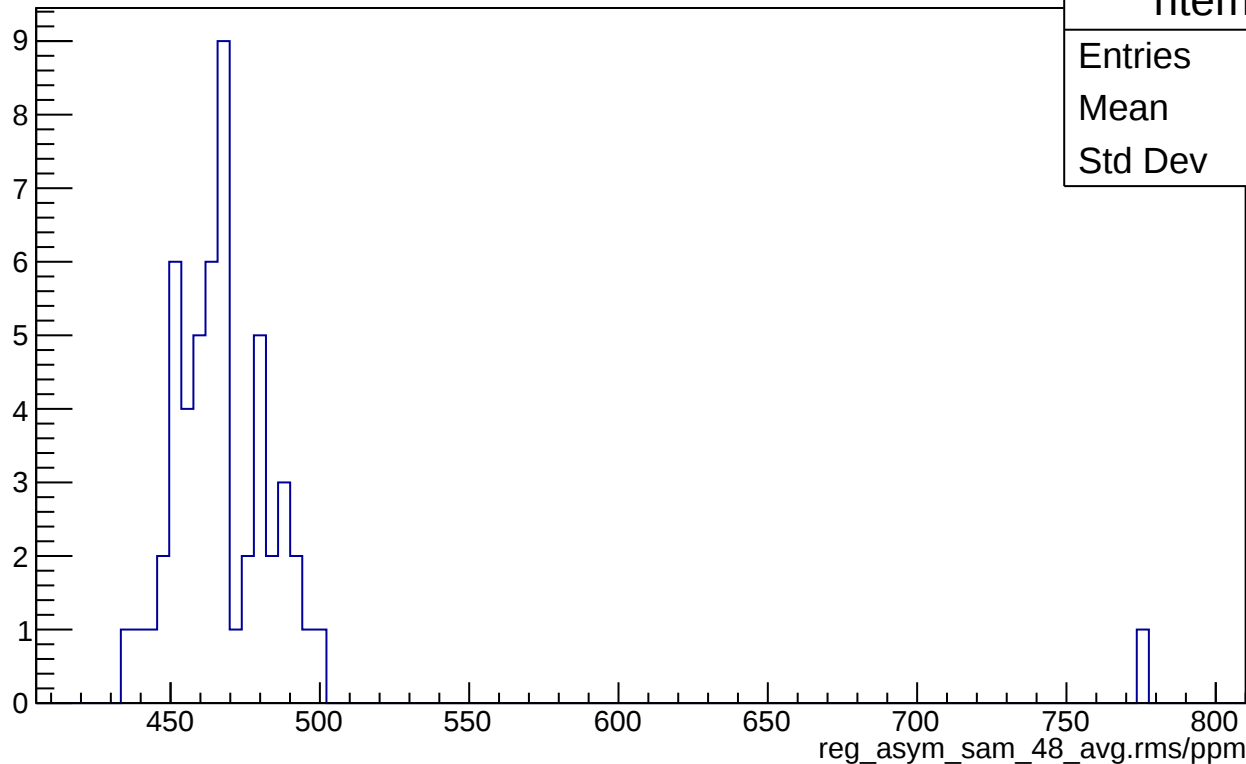
reg_asym_sam_48_avg.mean/ppb

χ^2 / ndf
p0

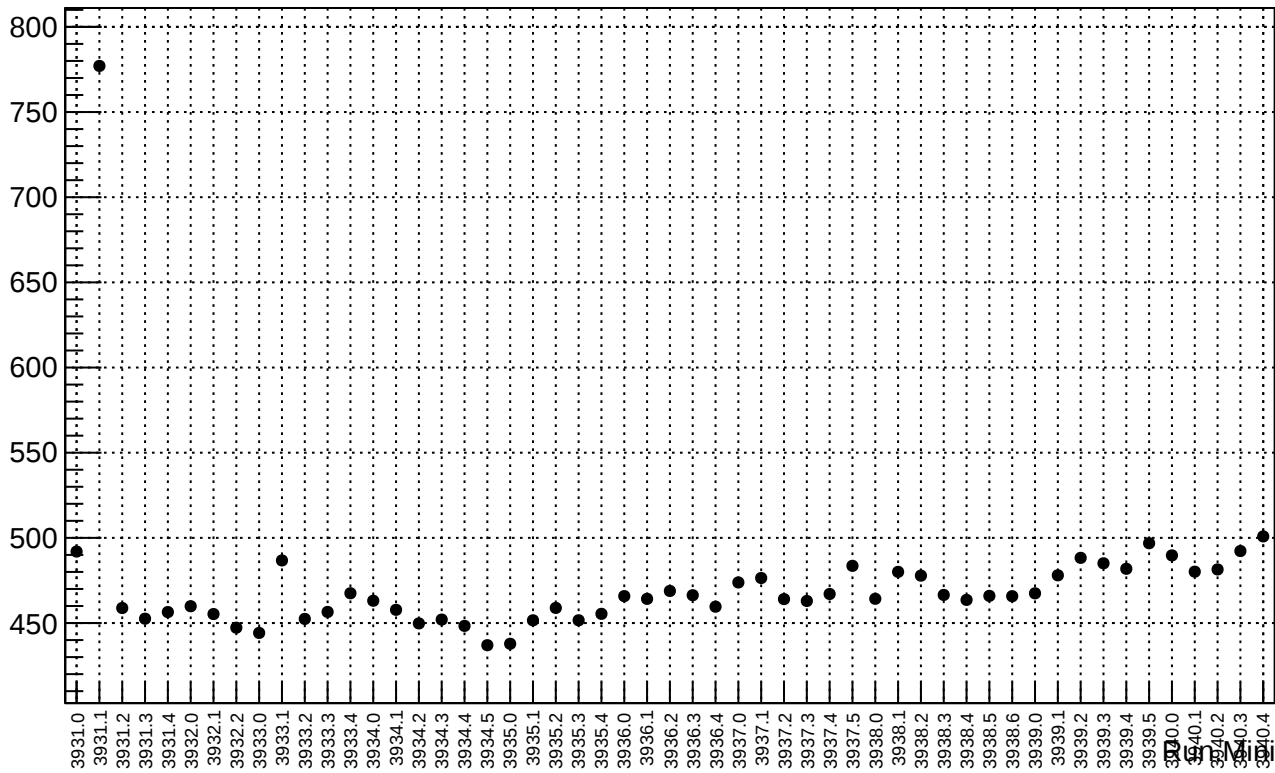
58.86 / 52
 -1077 ± 652.8



reg_asym_sam_48_avg.rms/ppm



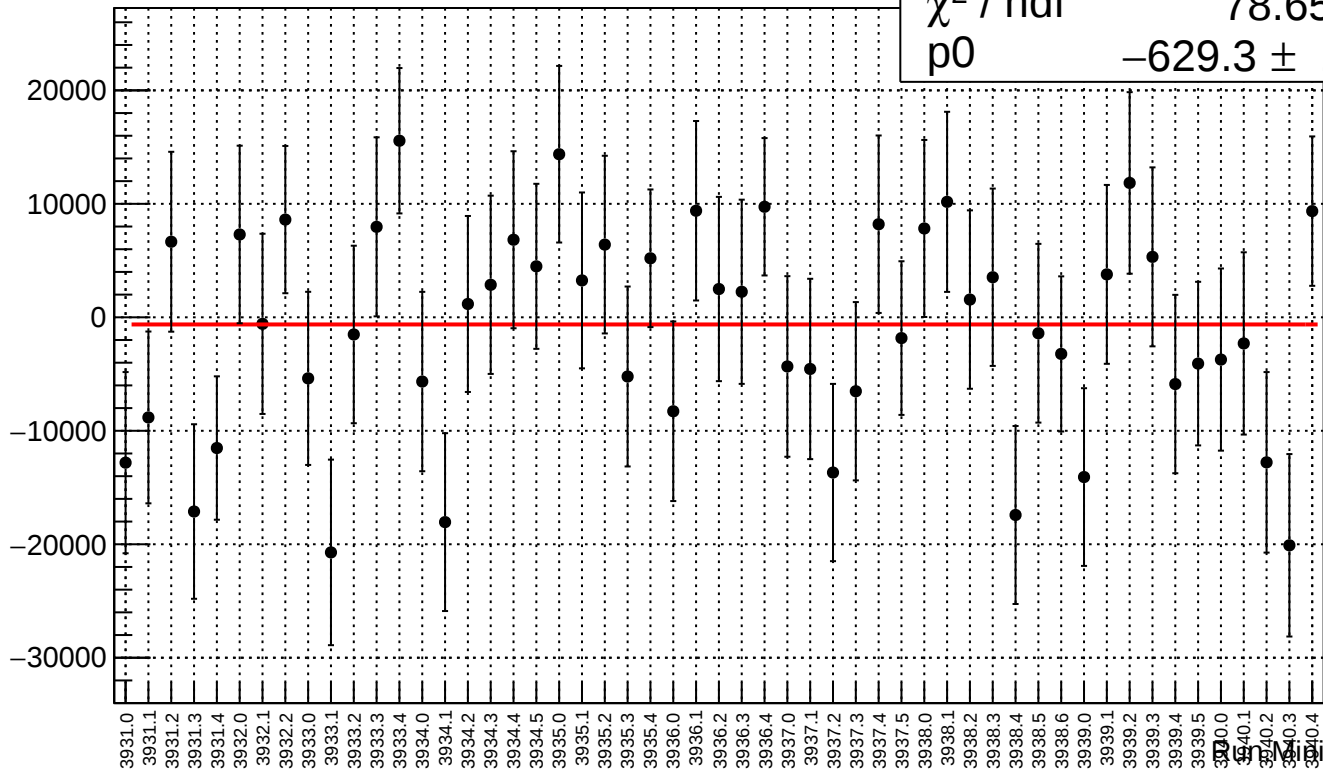
reg_asym_sam_48_avg.rms/ppm



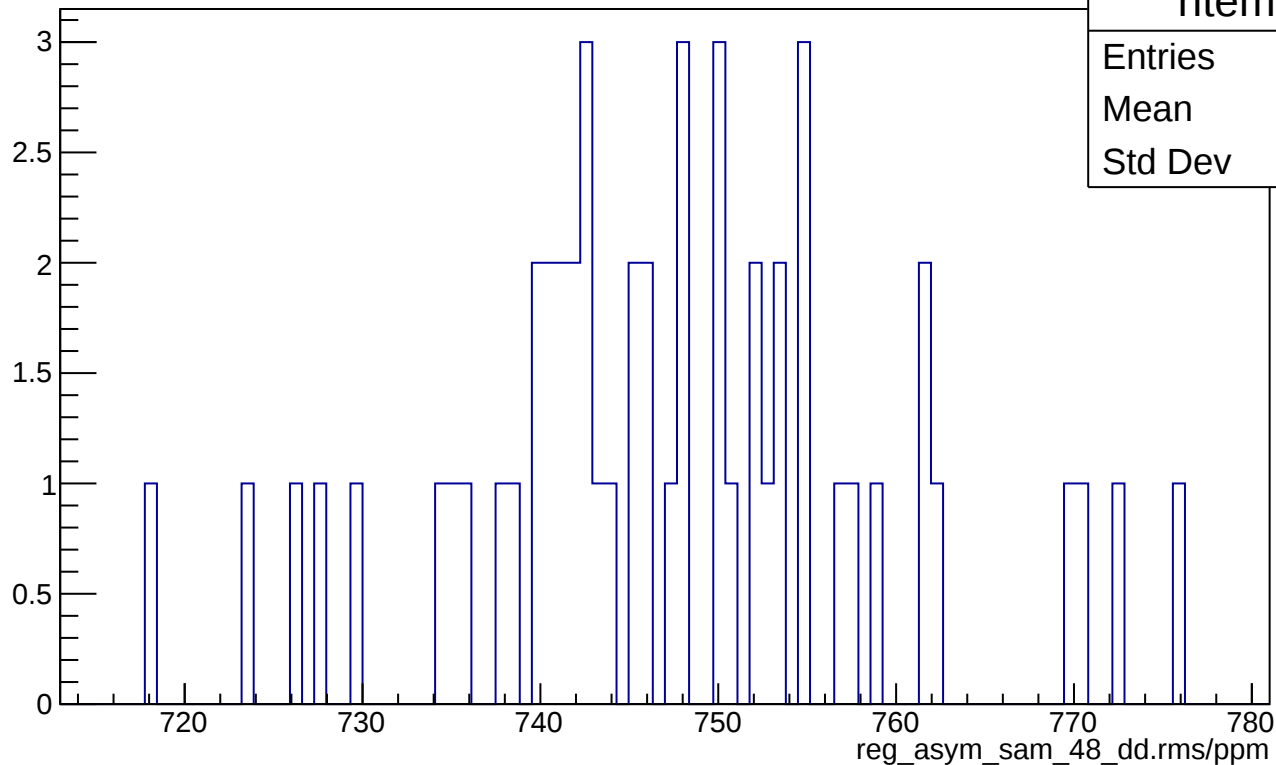
reg_asym_sam_48_dd.mean/ppb

χ^2 / ndf
p0

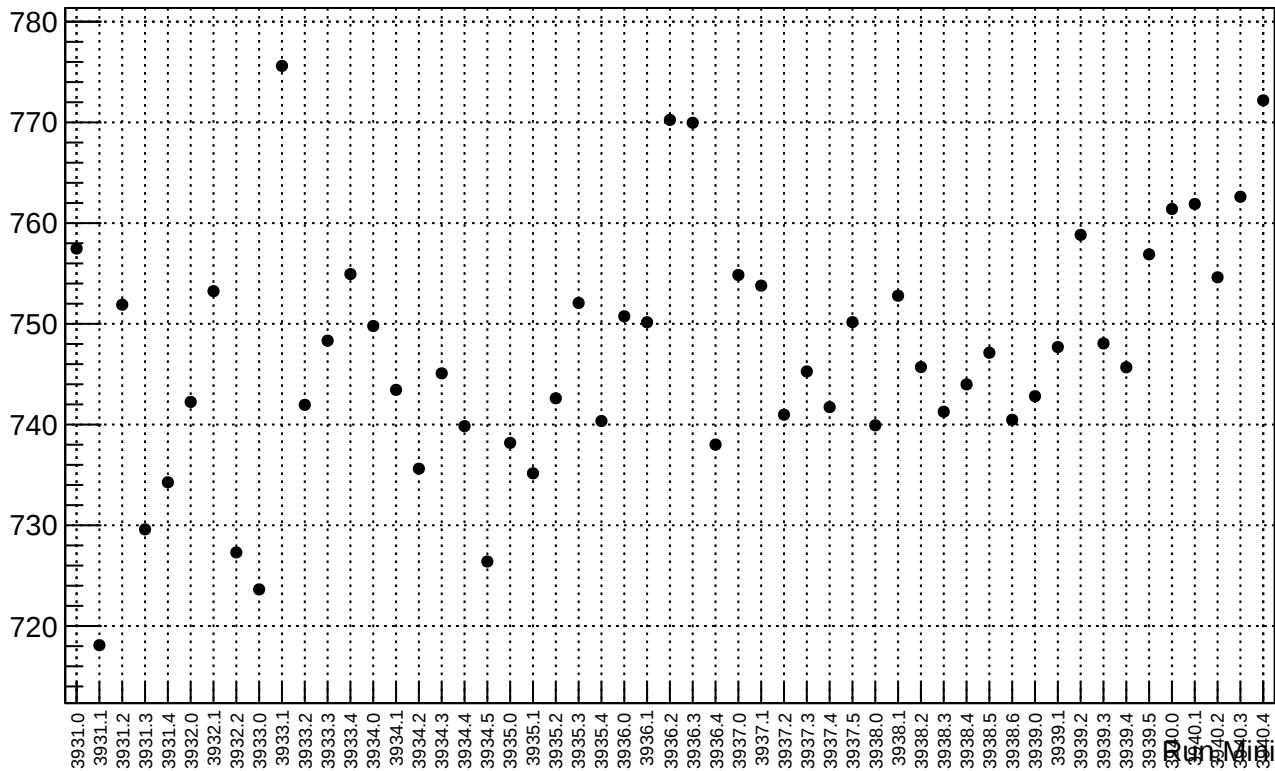
78.65 / 52
 -629.3 ± 1040



reg_asym_sam_48_dd.rms/ppm



reg_asym_sam_48_dd.rms/ppm

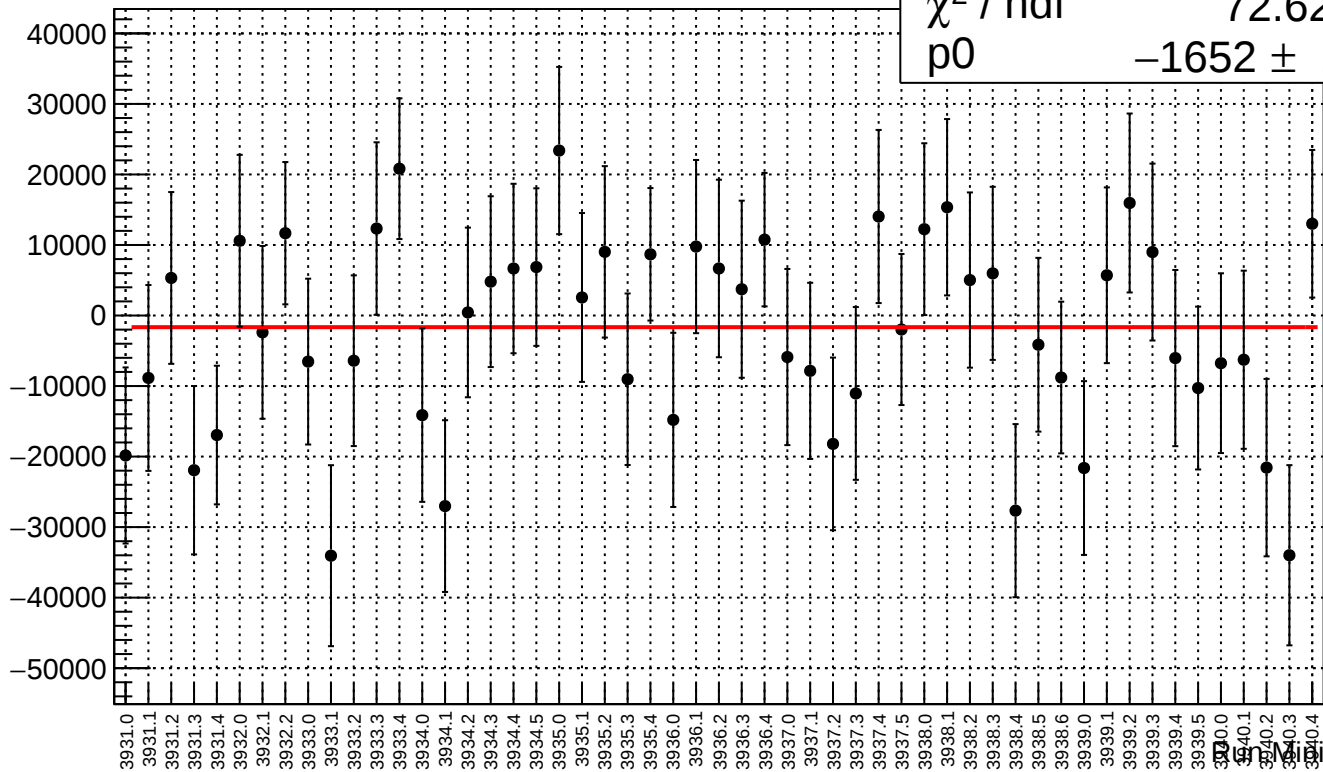


reg_asym_sam4.mean/ppb

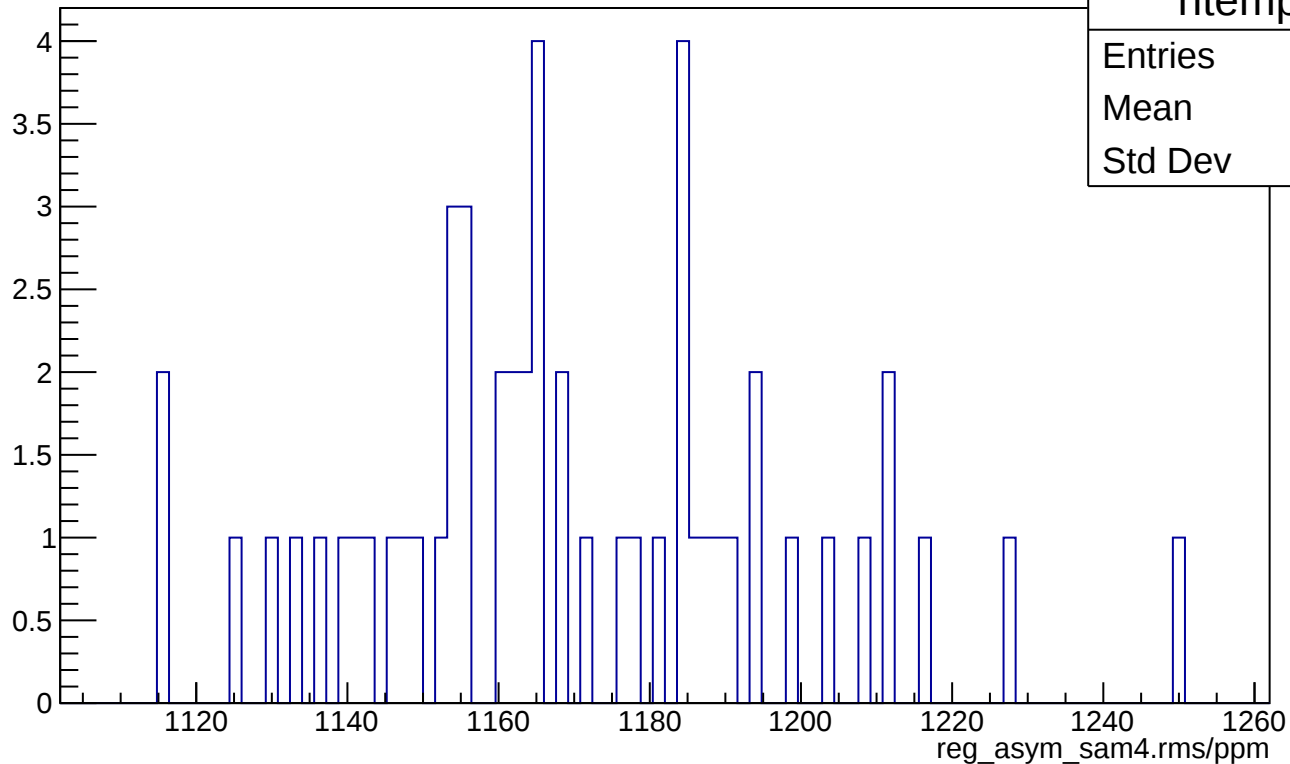
χ^2 / ndf
p0

72.62 / 52

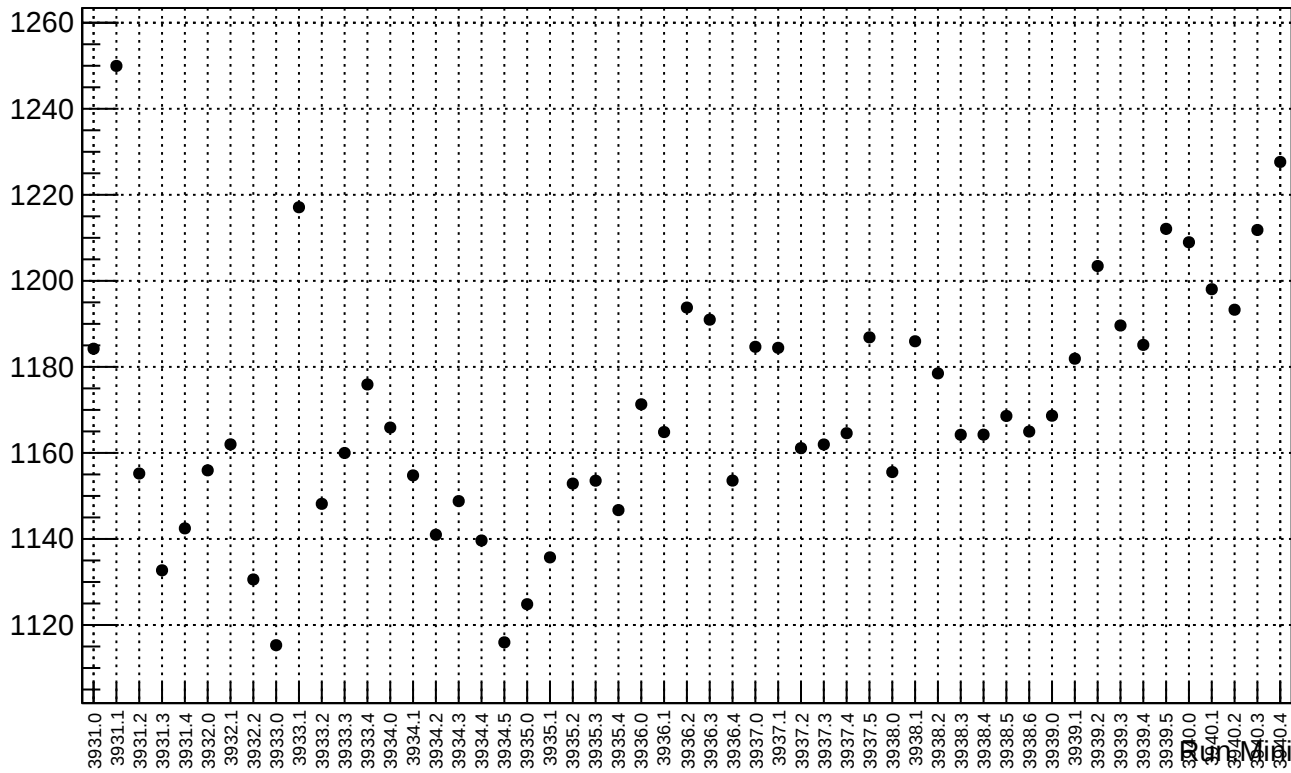
-1652 ± 1627



reg_asym_sam4.rms/ppm



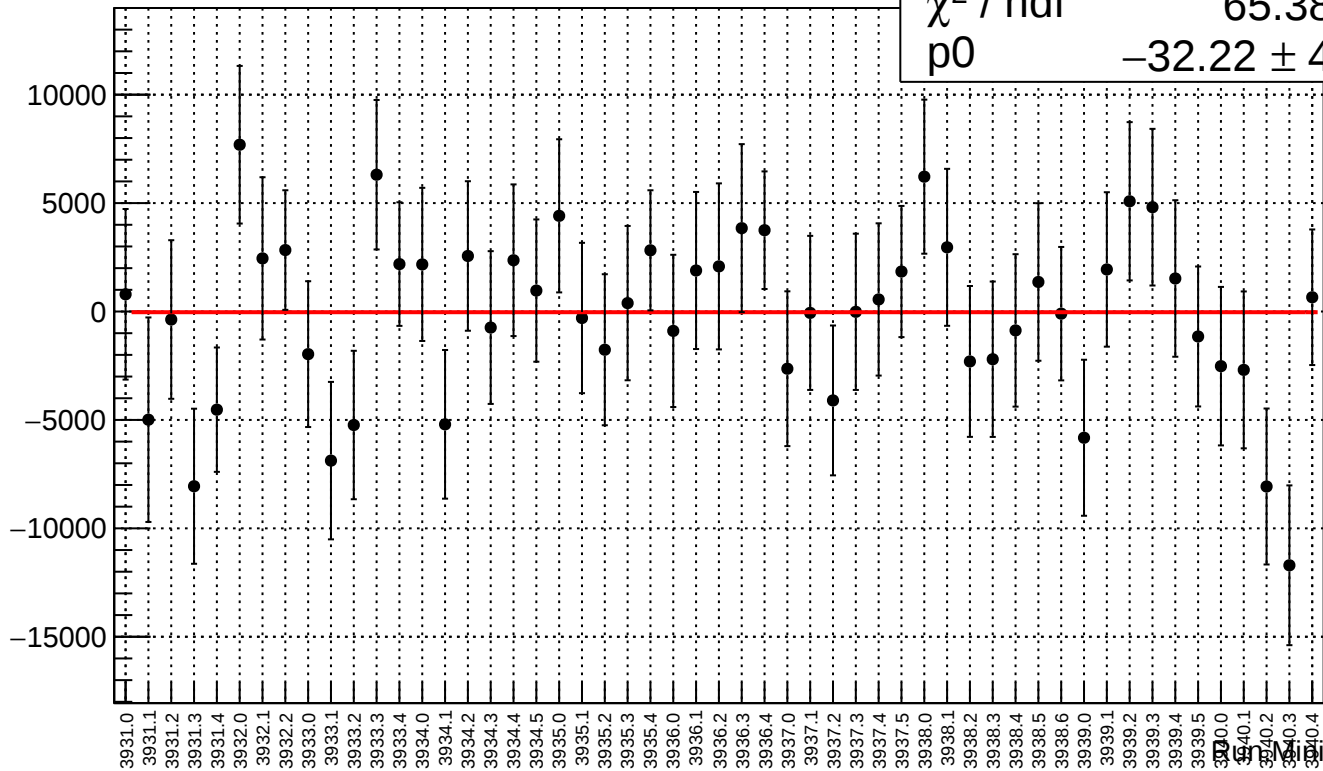
reg_asym_sam4.rms/ppm



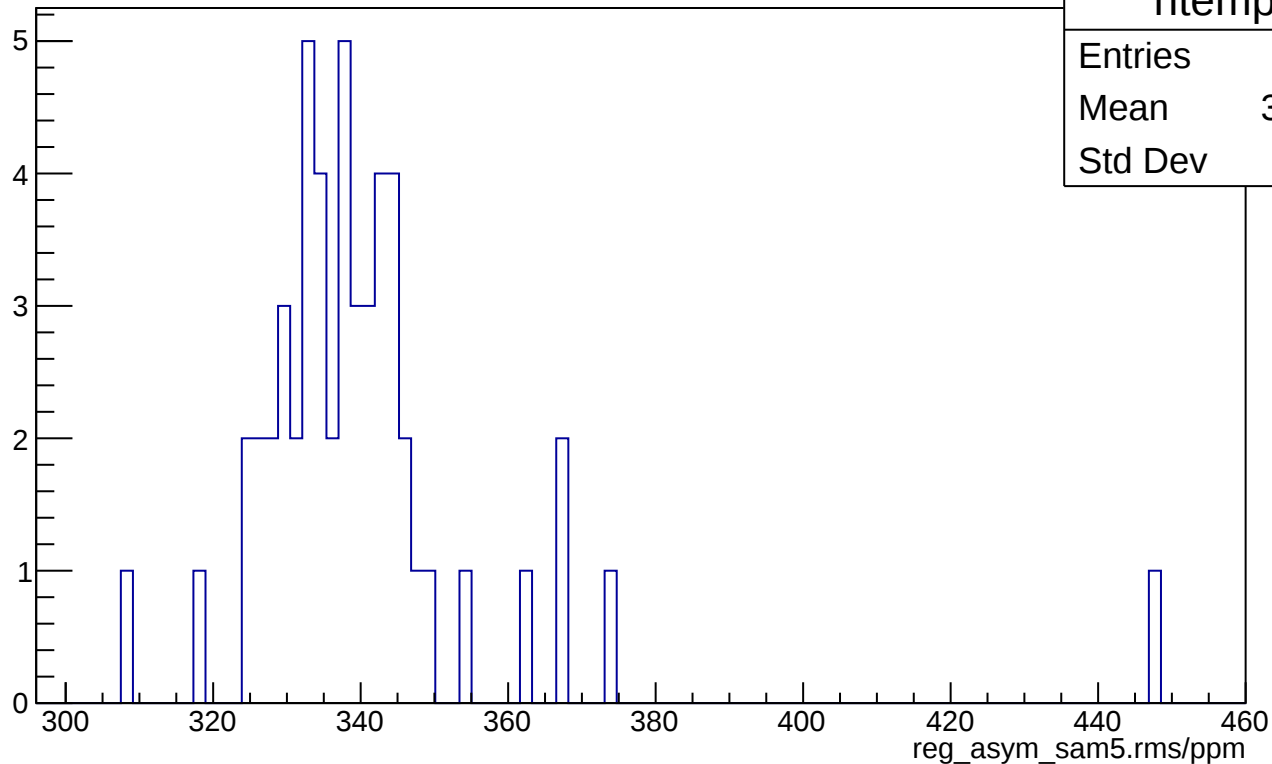
reg_asym_sam5.mean/ppb

χ^2 / ndf
p0

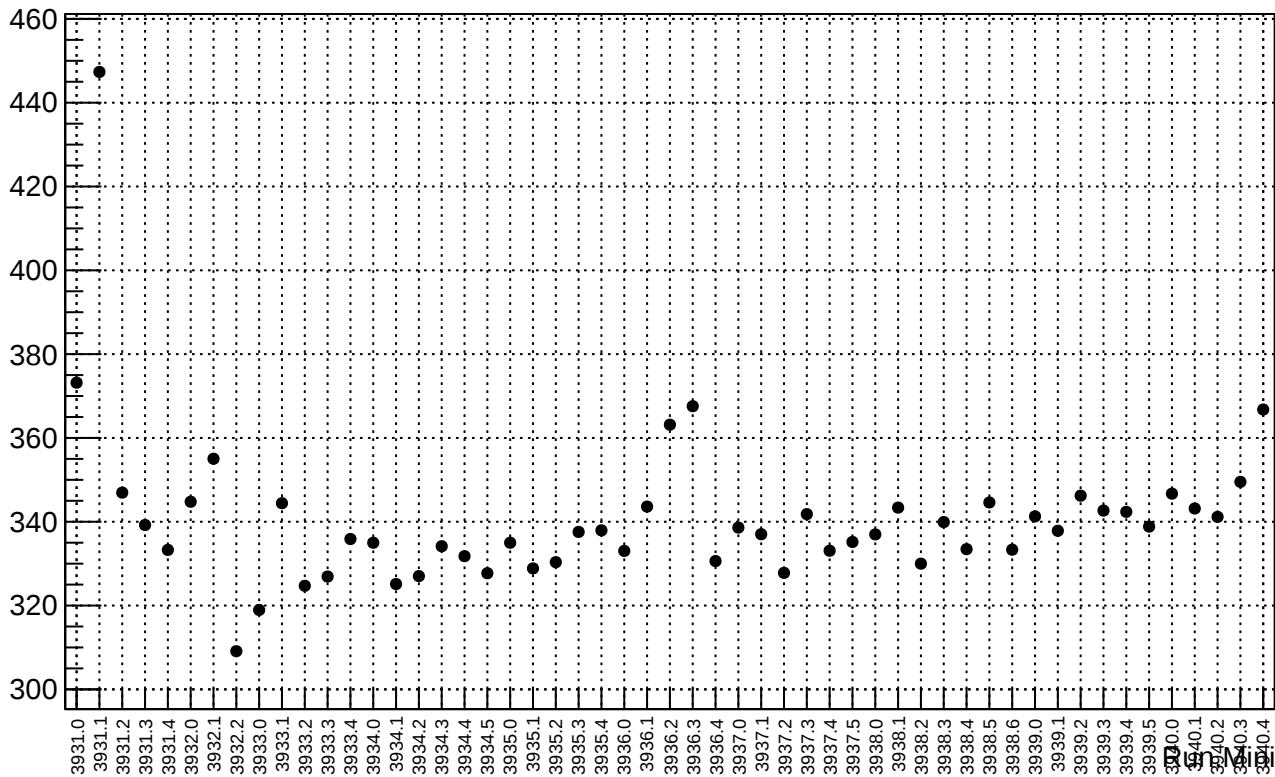
65.38 / 52
 -32.22 ± 472.4



reg_asym_sam5.rms/ppm



reg_asym_sam5.rms/ppm

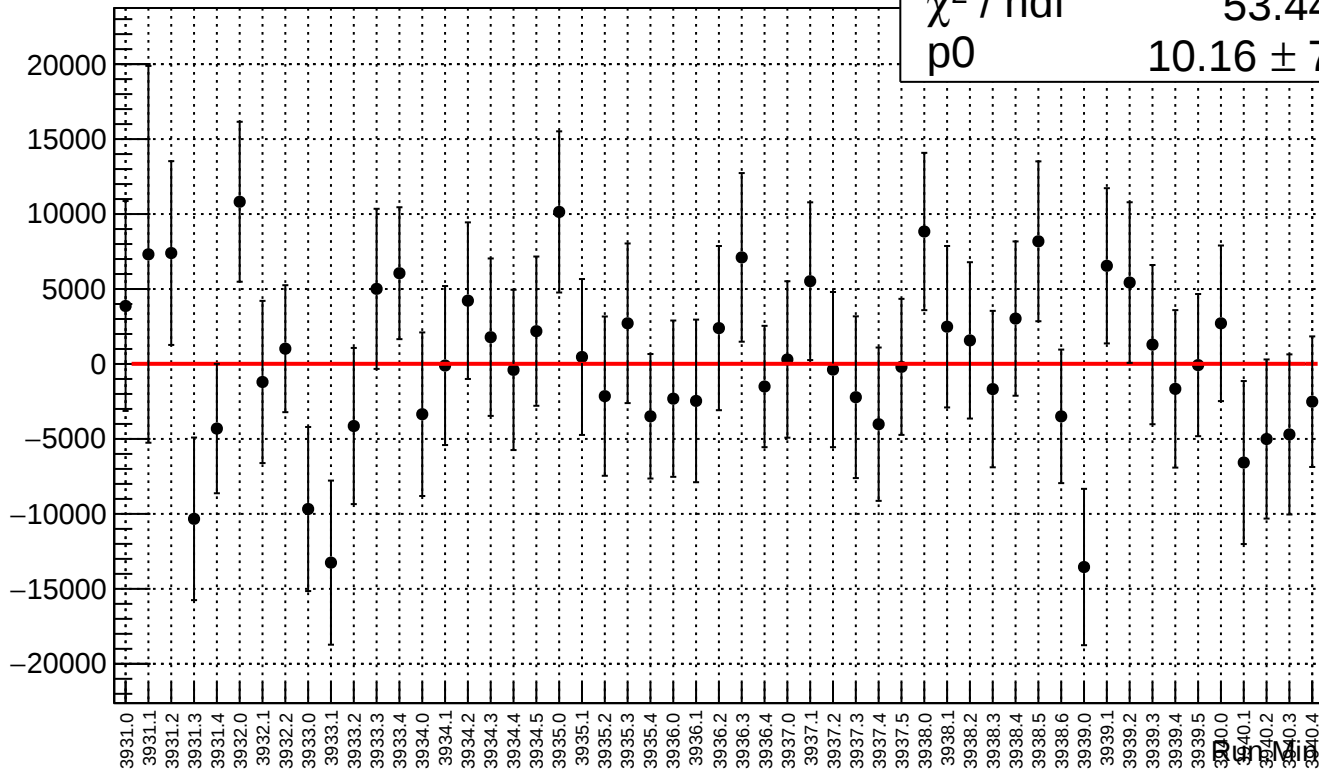


reg_asym_sam6.mean/ppb

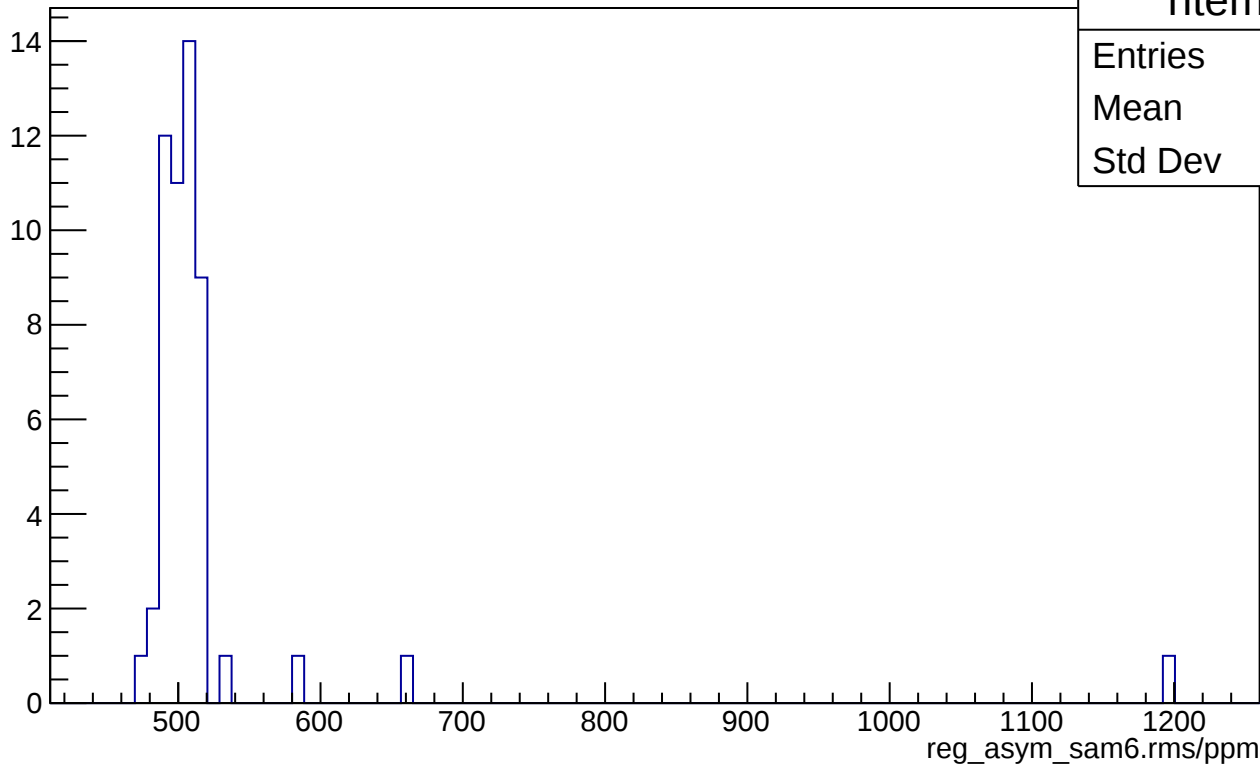
χ^2 / ndf
p0

53.44 / 52

10.16 ± 708.9



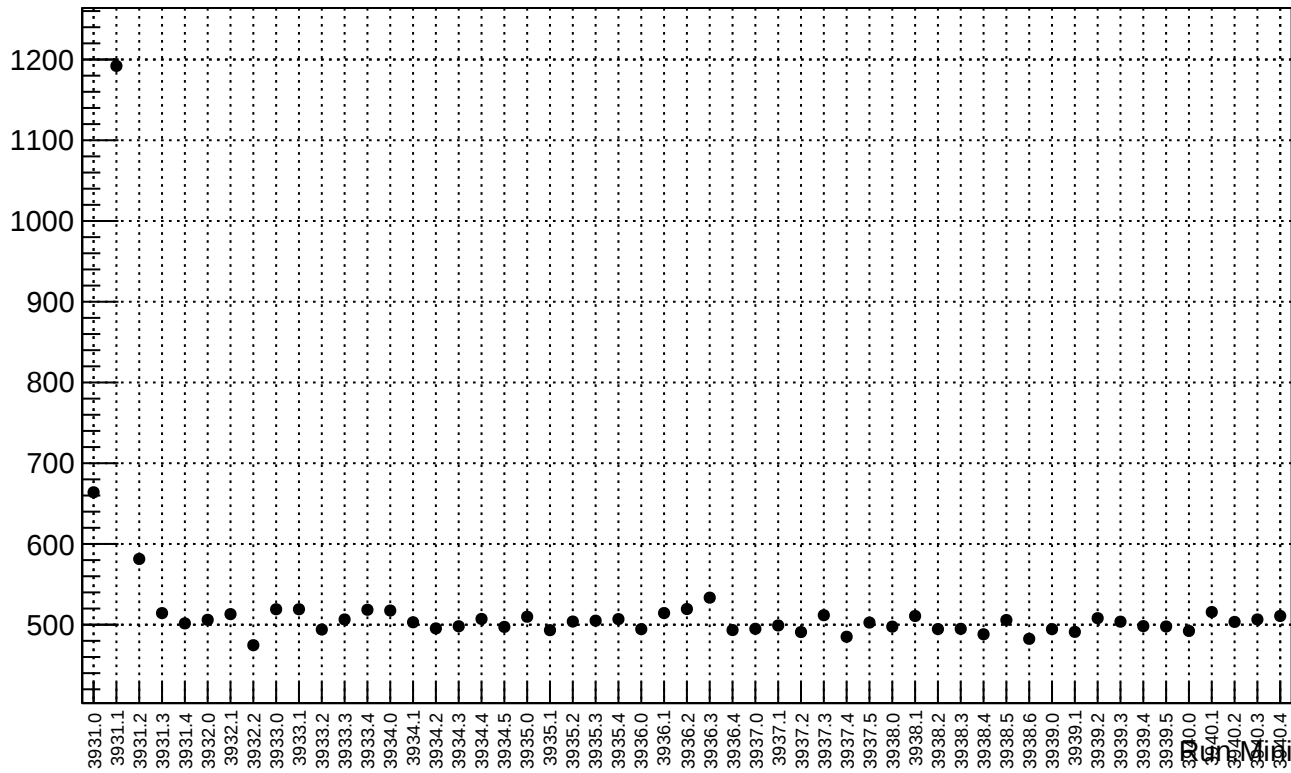
reg_asym_sam6.rms/ppm



htemp

Entries	53
Mean	520.3
Std Dev	96.83

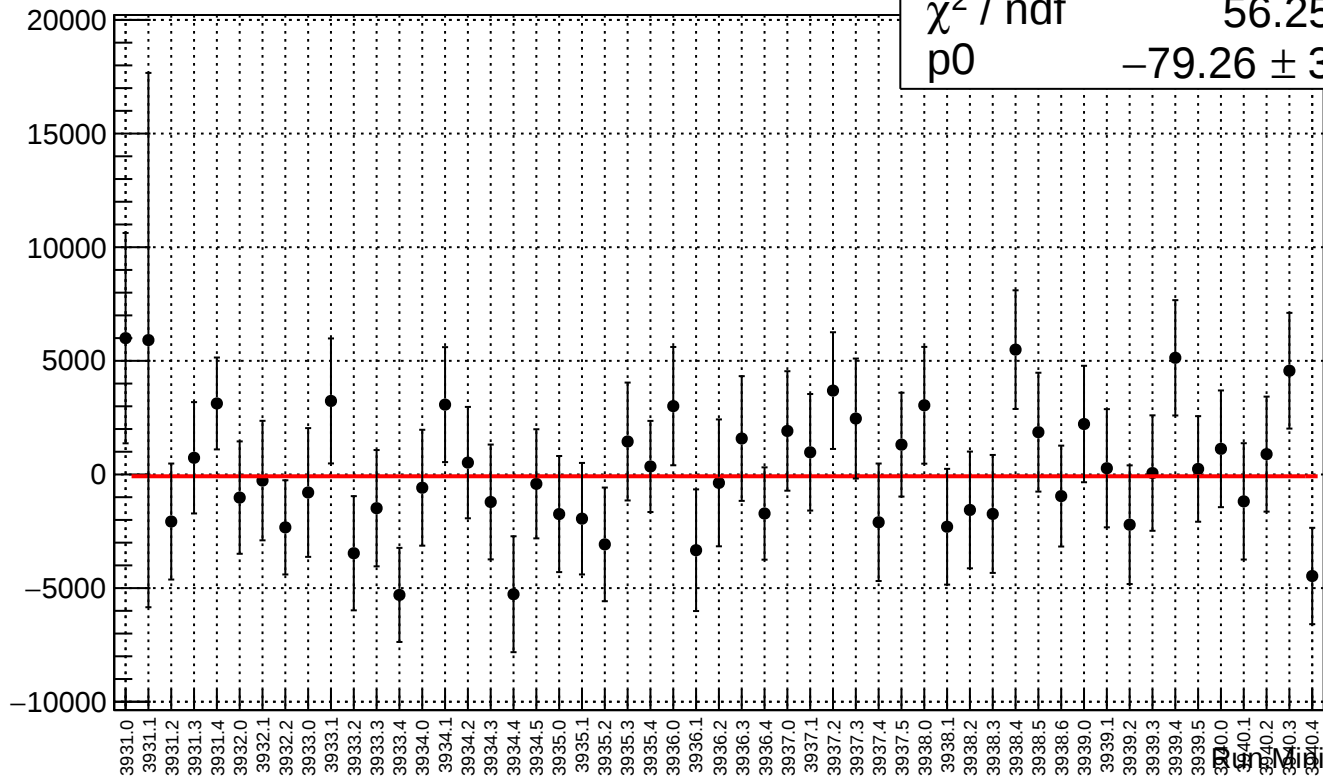
reg_asym_sam6.rms/ppm



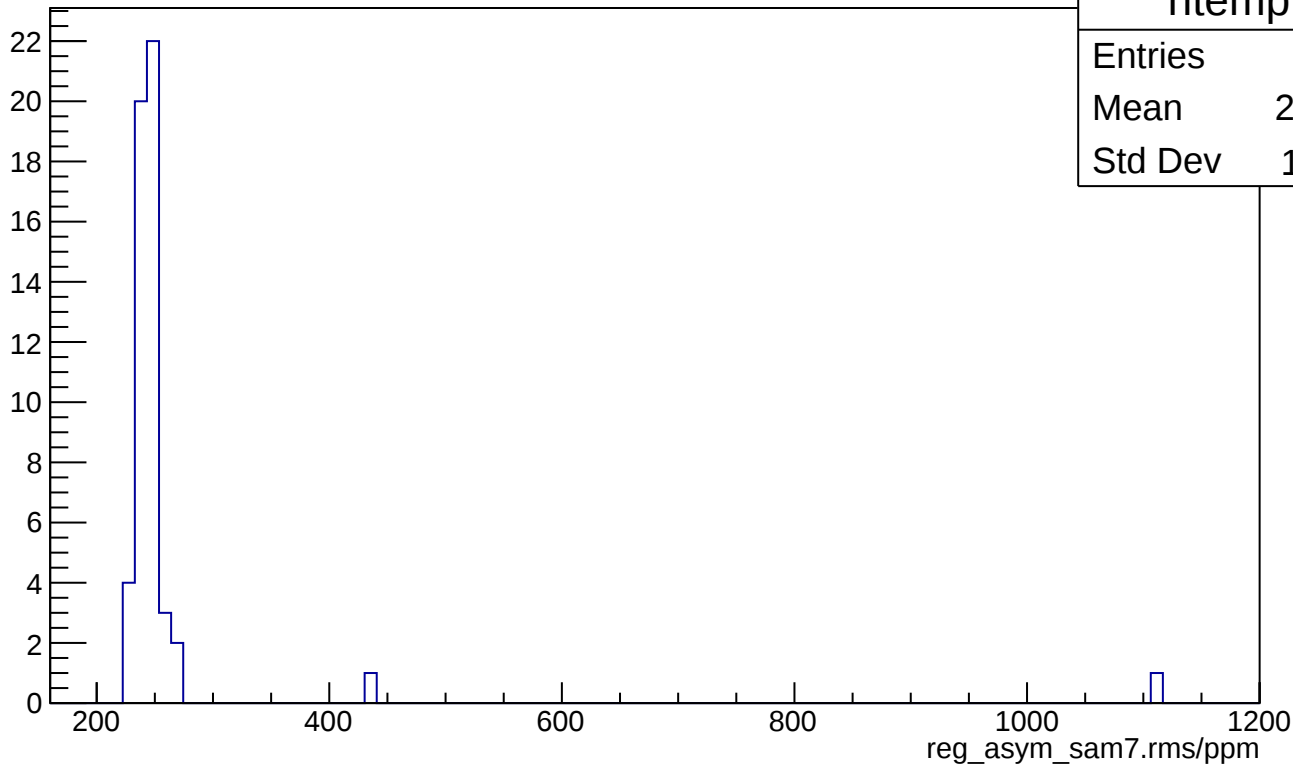
reg_asym_sam7.mean/ppb

χ^2 / ndf
p0

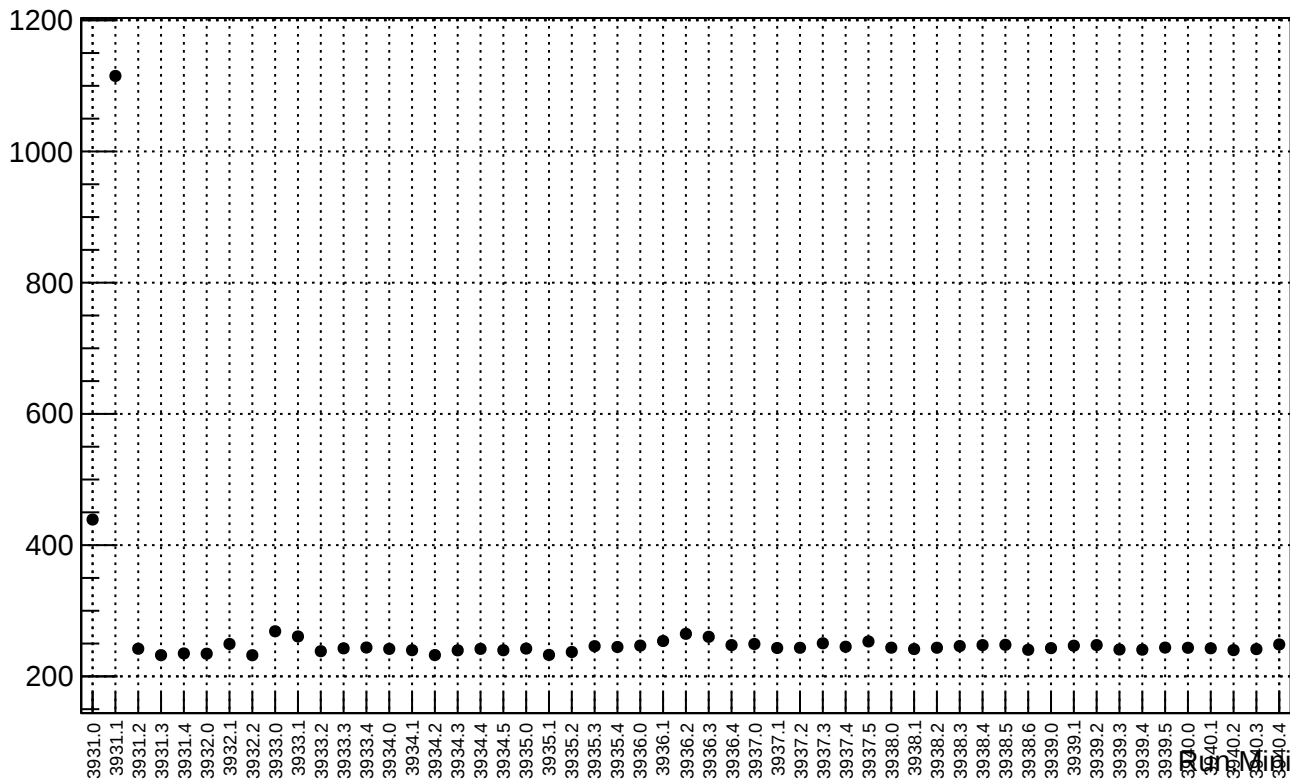
56.25 / 52
 -79.26 ± 344.9



reg_asym_sam7.rms/ppm



reg_asym_sam7.rms/ppm



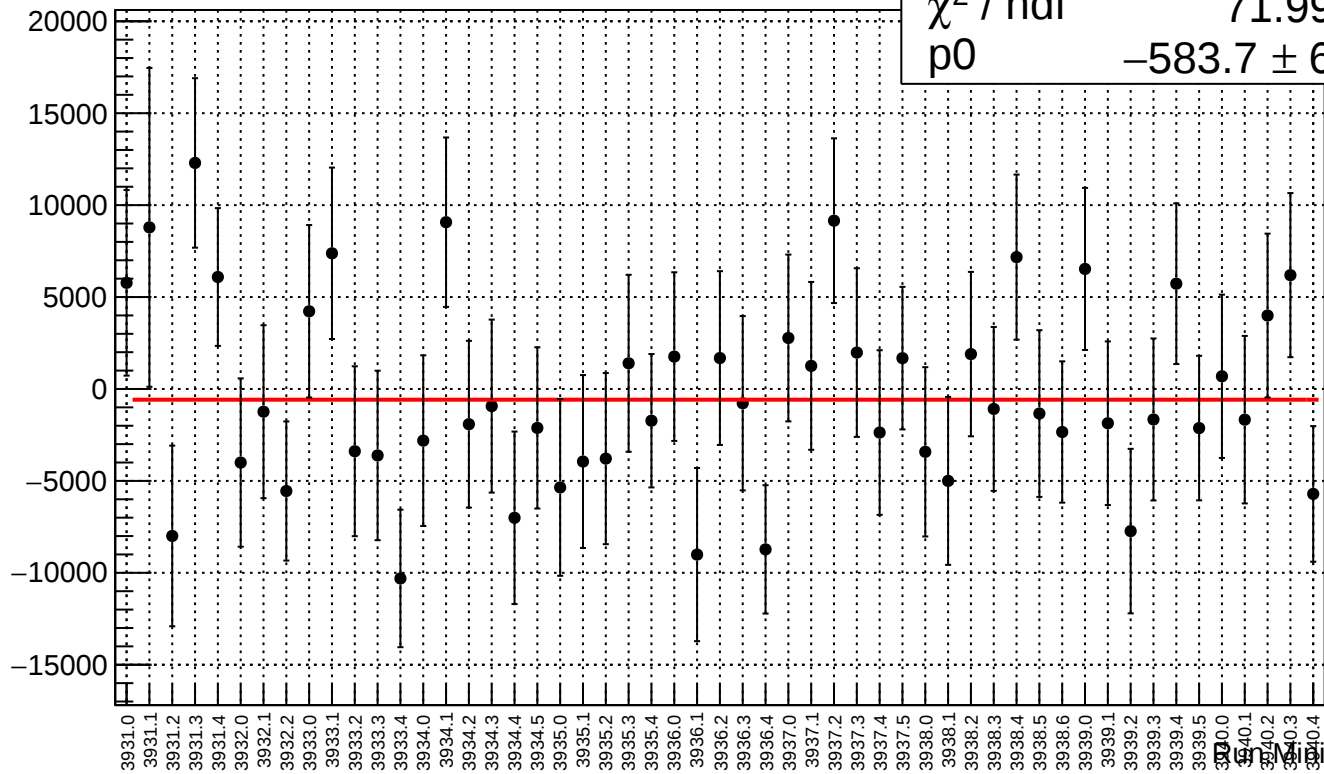
reg_asym_sam8.mean/ppb

χ^2 / ndf

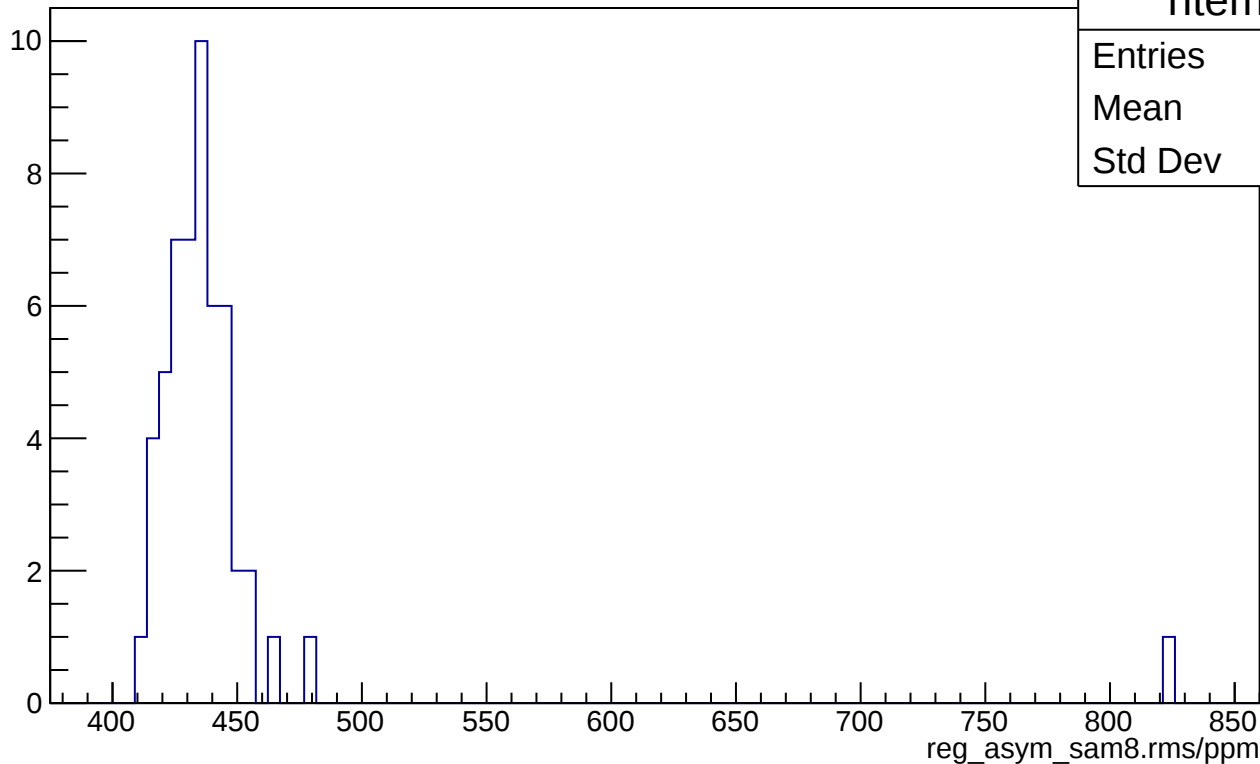
71.99 / 52

p0

-583.7 ± 608.6



reg_asym_sam8.rms/ppm



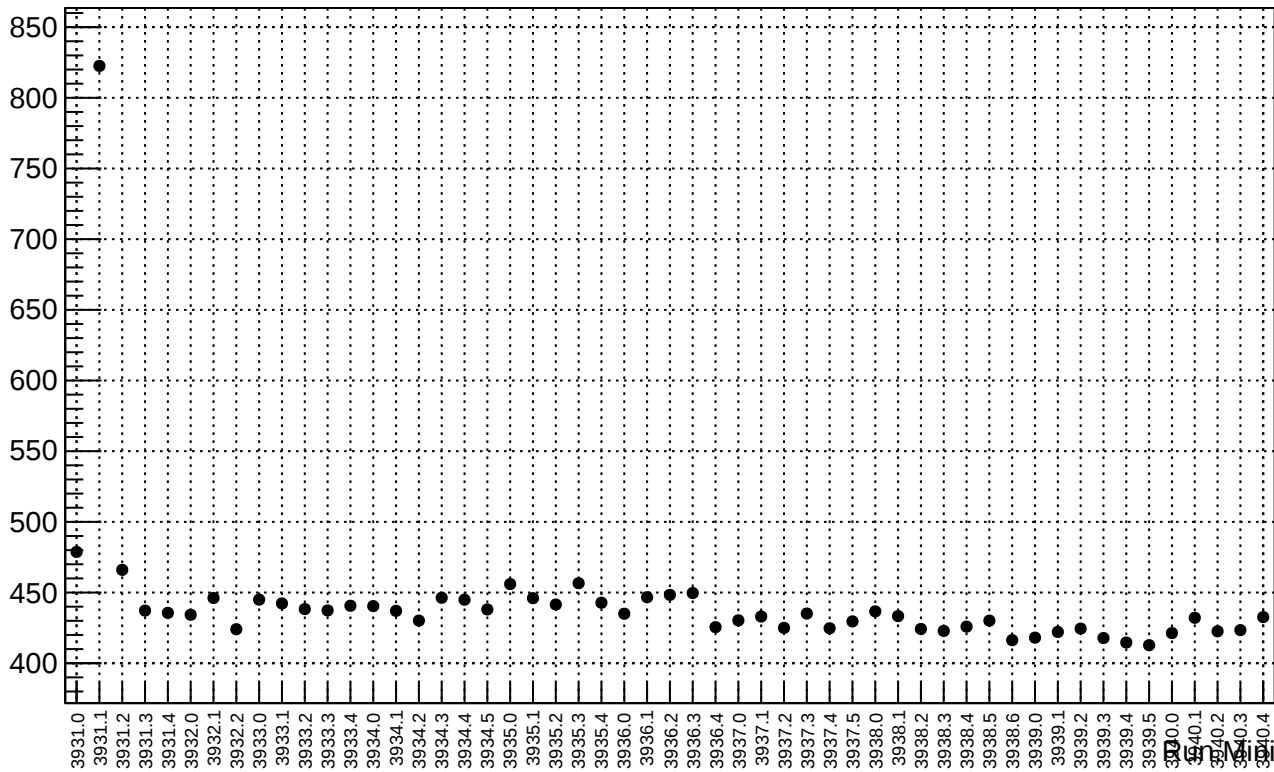
htemp

Entries 53

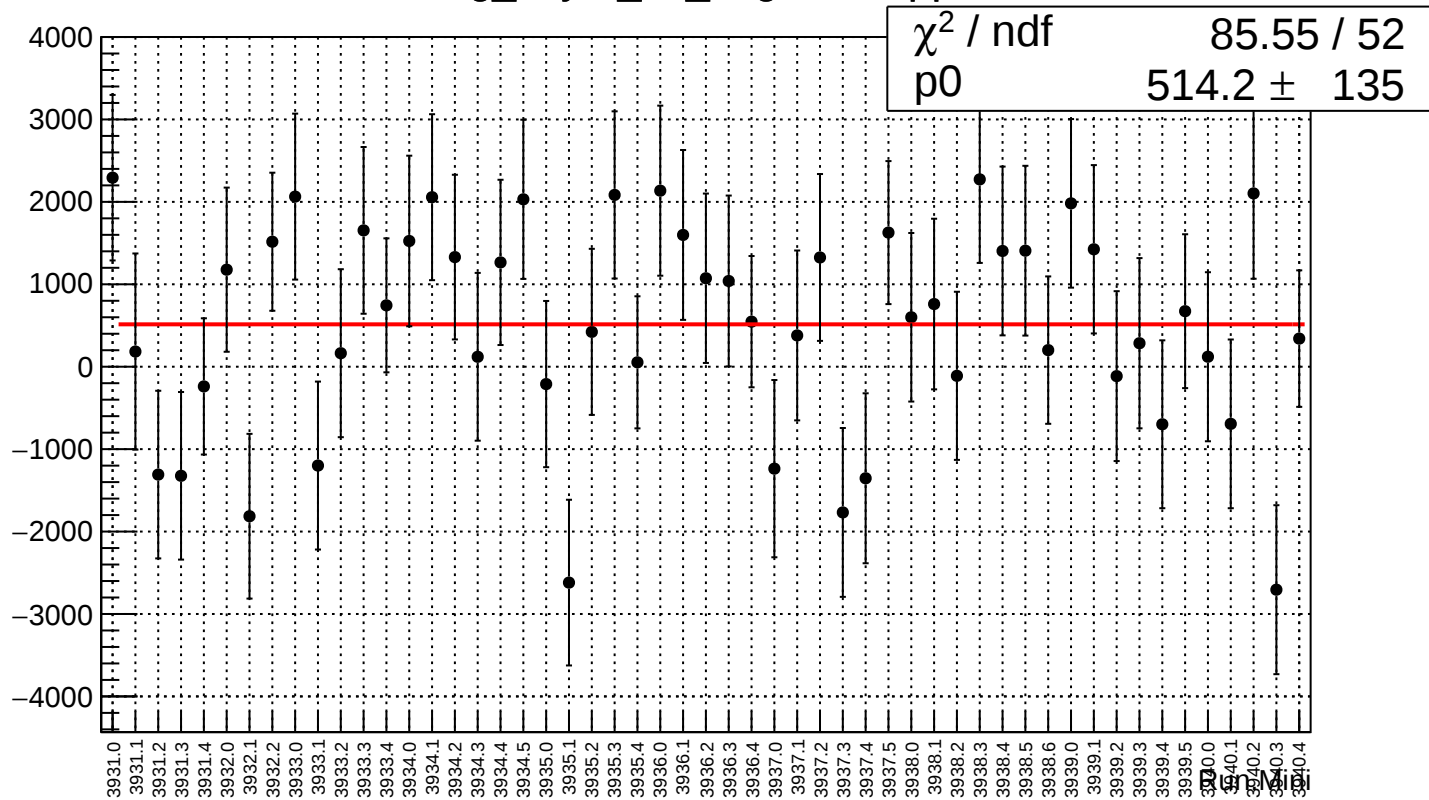
Mean 442.3

Std Dev 54.25

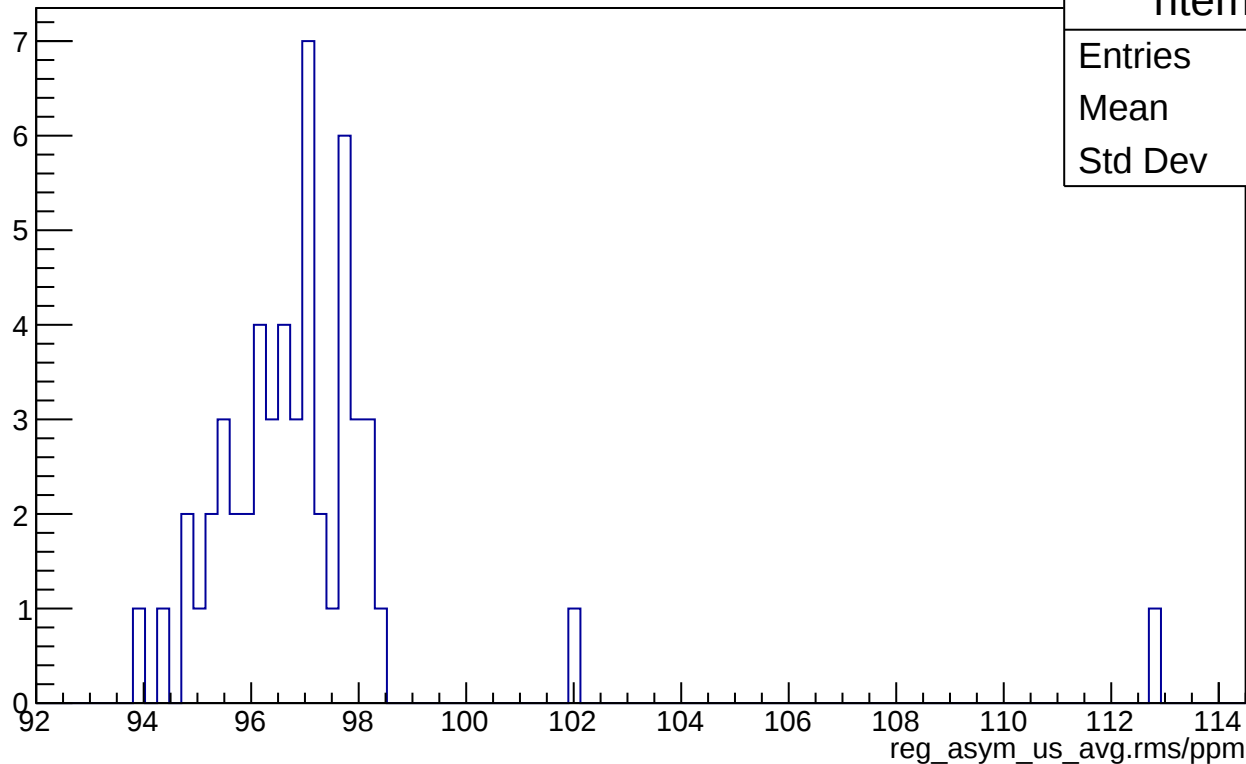
reg_asym_sam8.rms/ppm



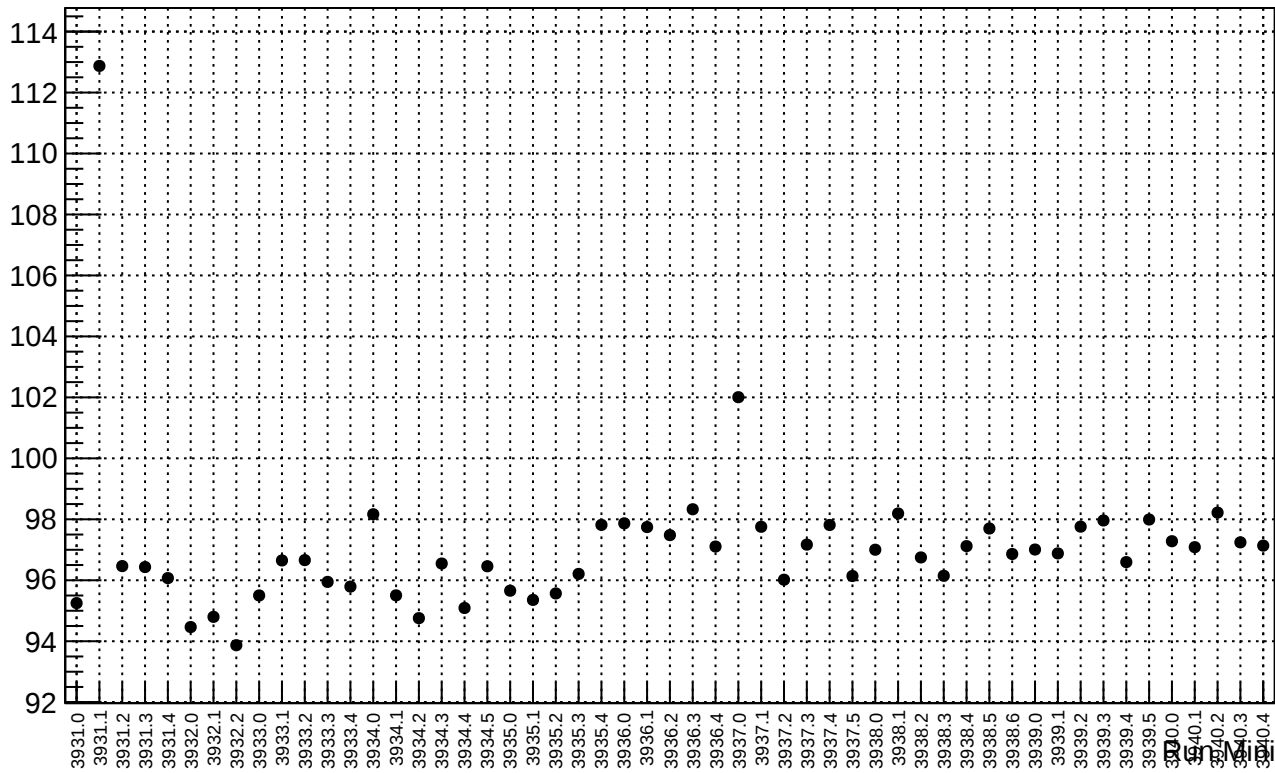
reg_asym_us_avg.mean/ppb



reg_asym_us_avg.rms/ppm



reg_asym_us_avg.rms/ppm



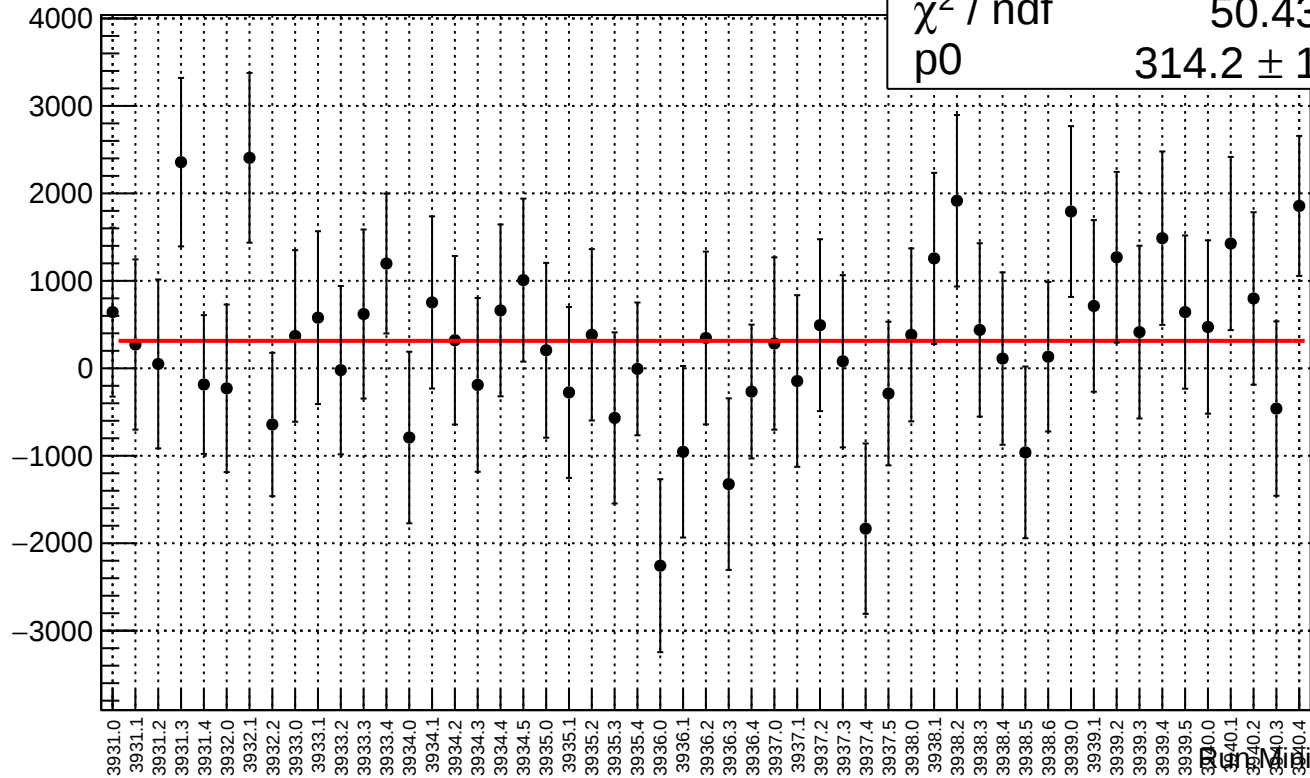
reg_asym_us_dd.mean/ppb

χ^2 / ndf

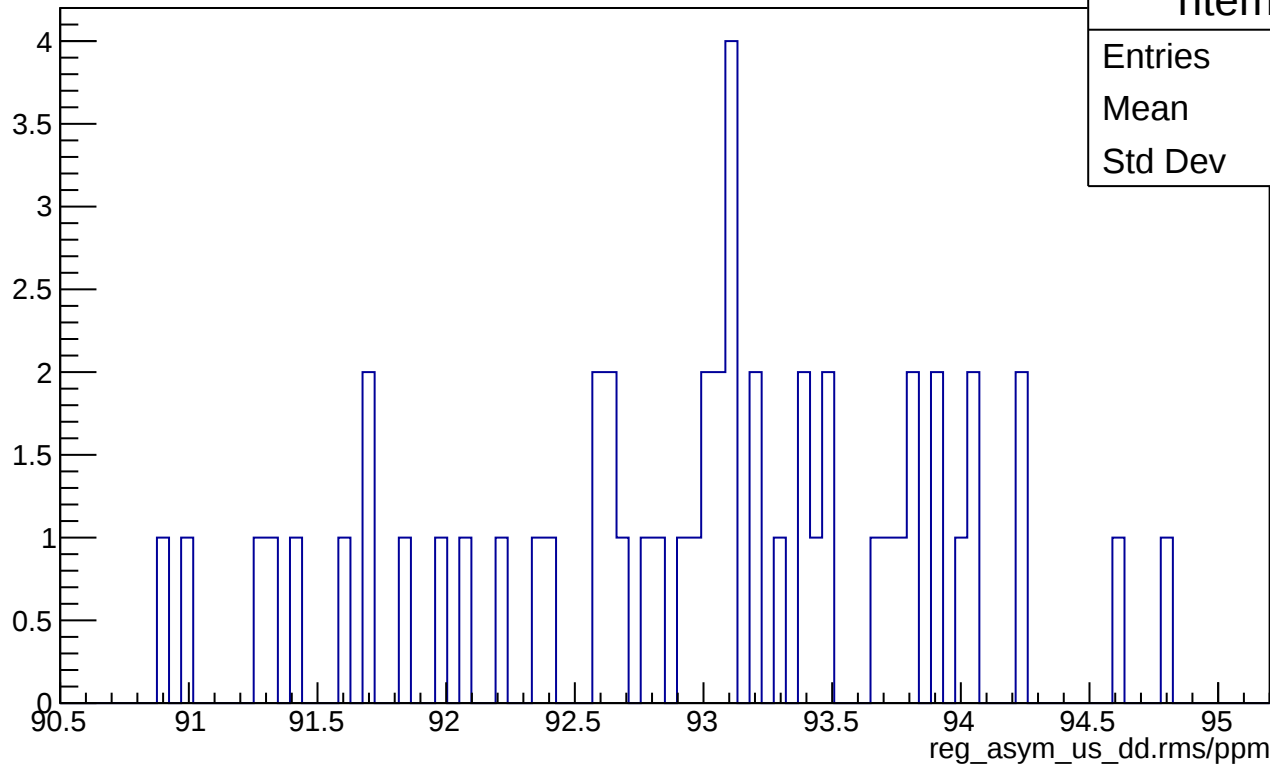
50.43 / 52

p0

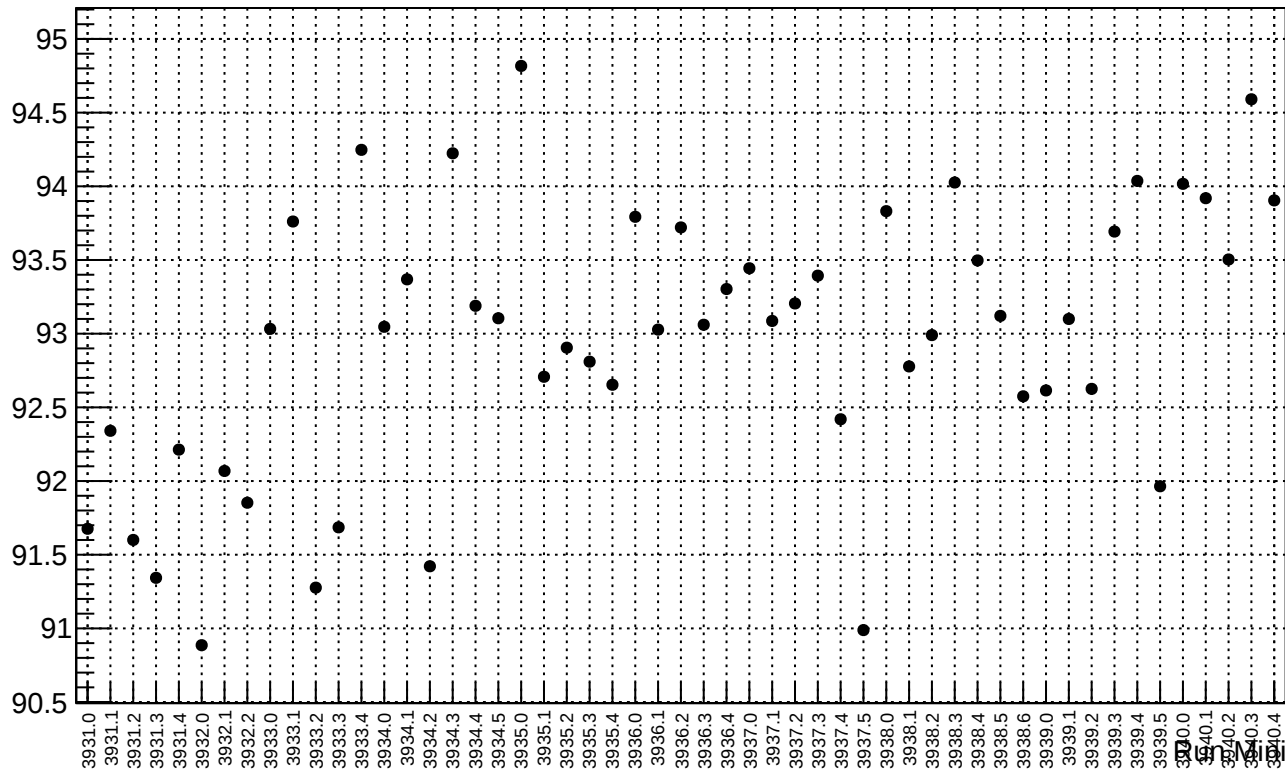
314.2 ± 129.4



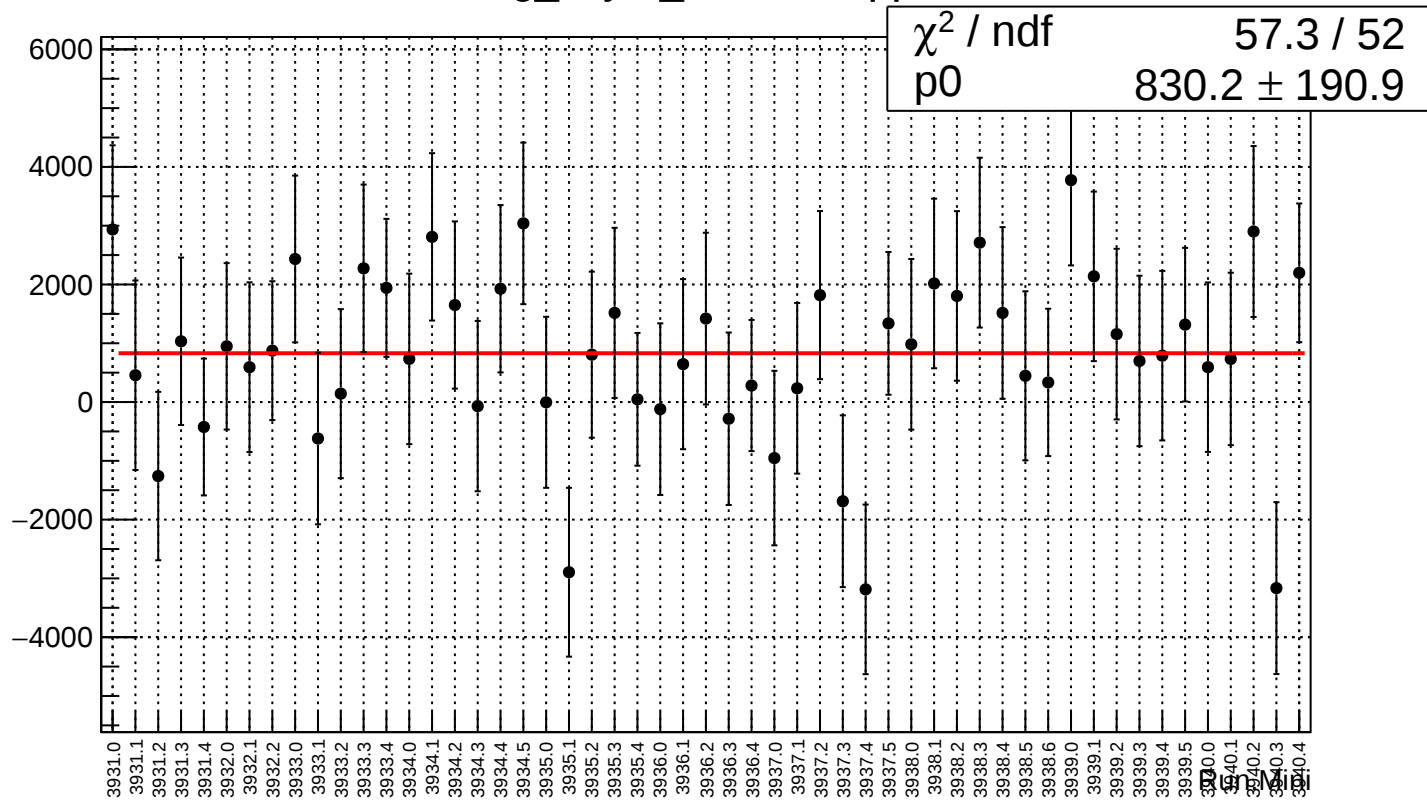
reg_asym_us_dd.rms/ppm



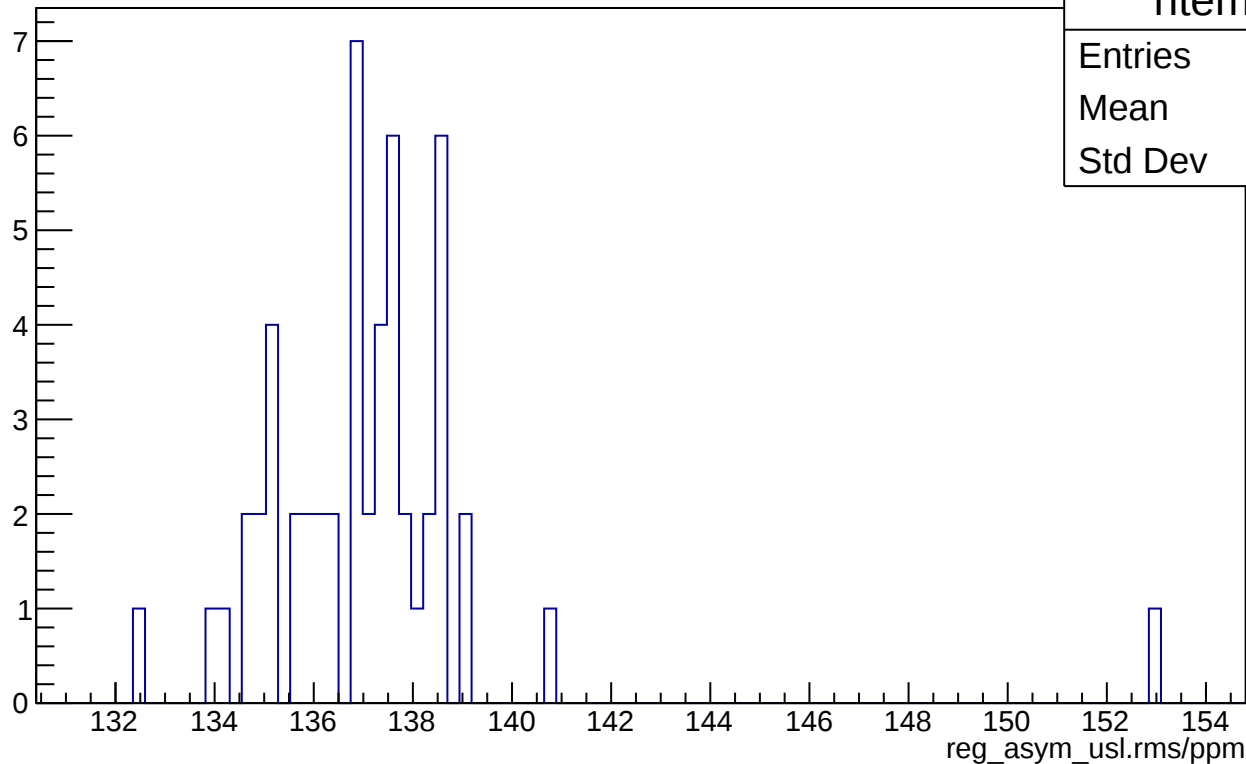
reg_asym_us_dd.rms/ppm



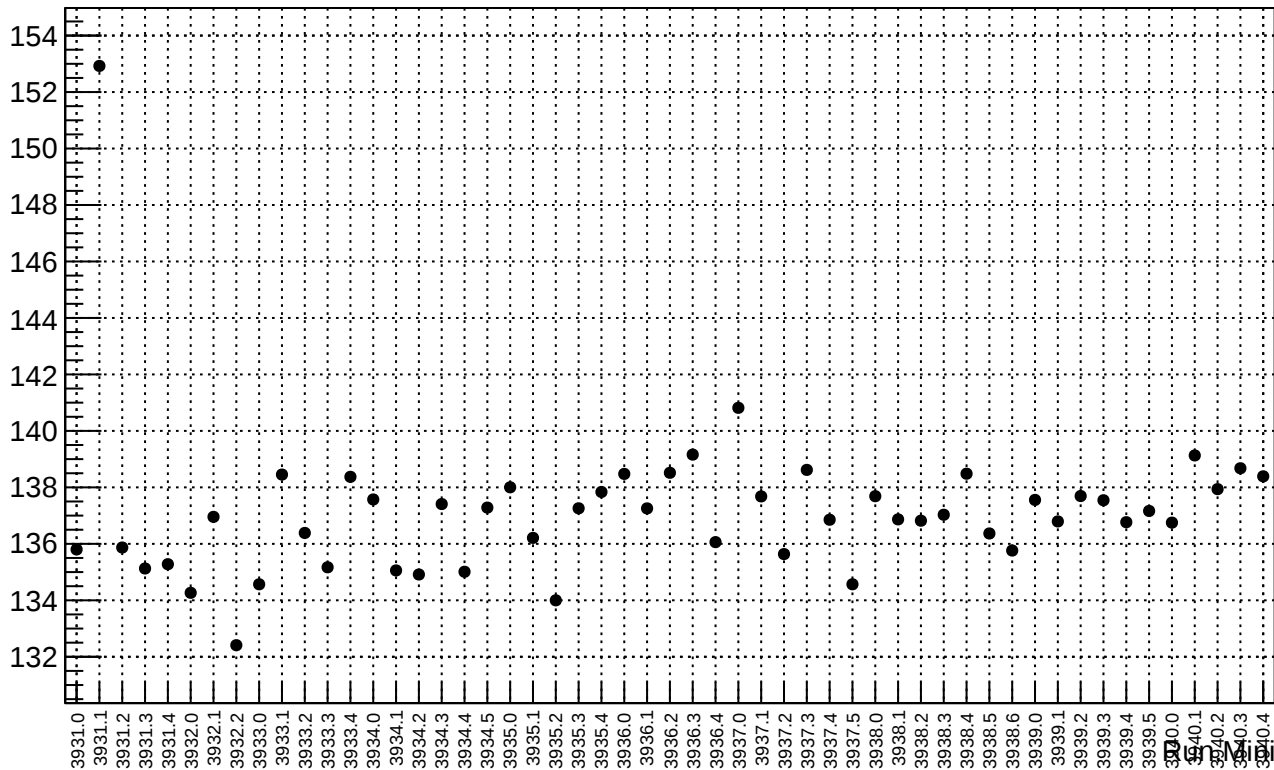
reg_asym_usl.mean/ppb



reg_asym_usl.rms/ppm



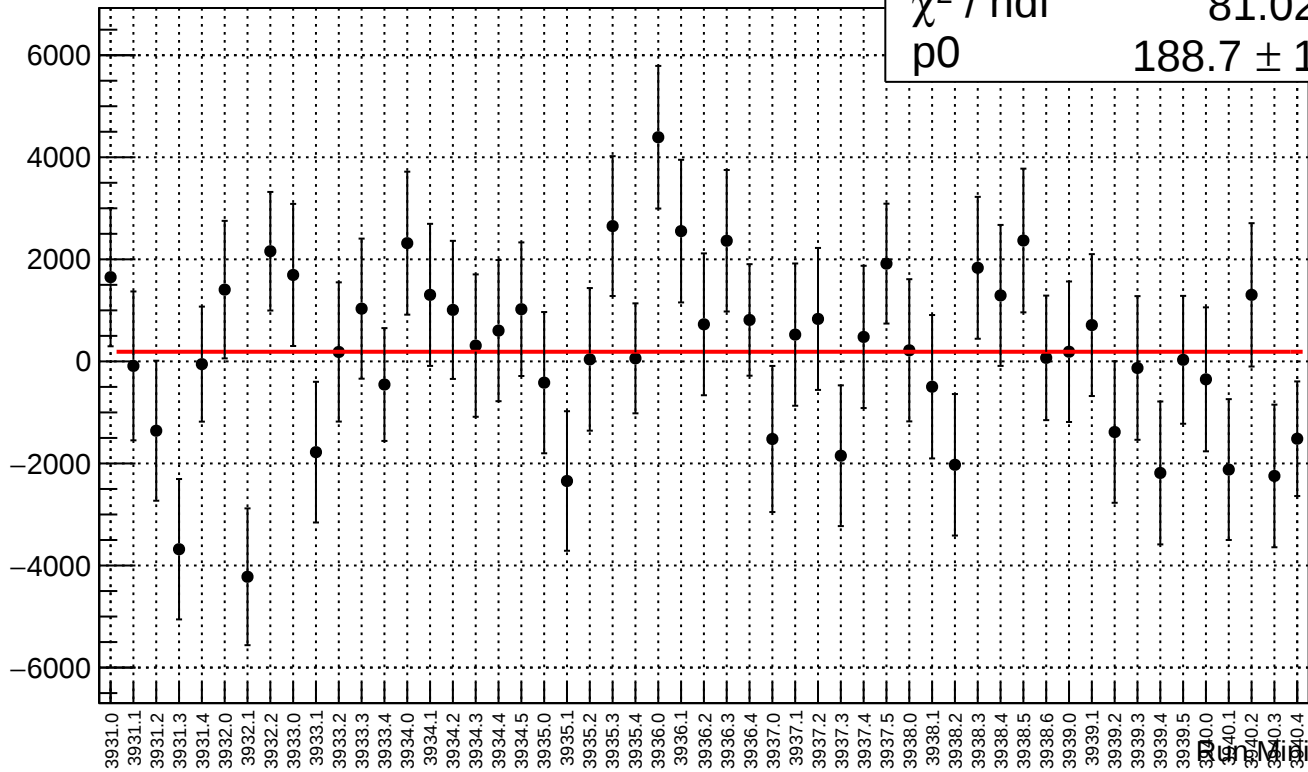
reg_asym_usl.rms/ppm



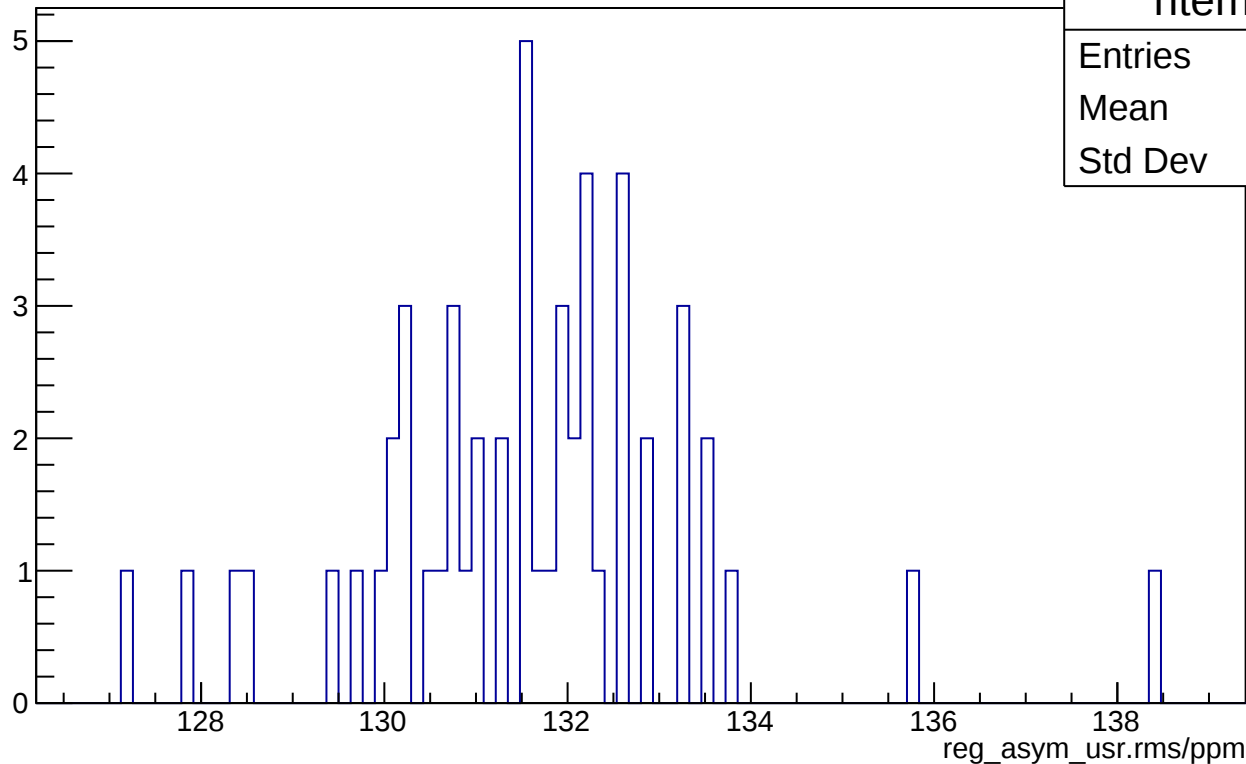
reg_asym_usr.mean/ppb

χ^2 / ndf
p0

81.02 / 52
 188.7 ± 183.2



reg_asym_usr.rms/ppm



reg_asym_usr.rms/ppm

