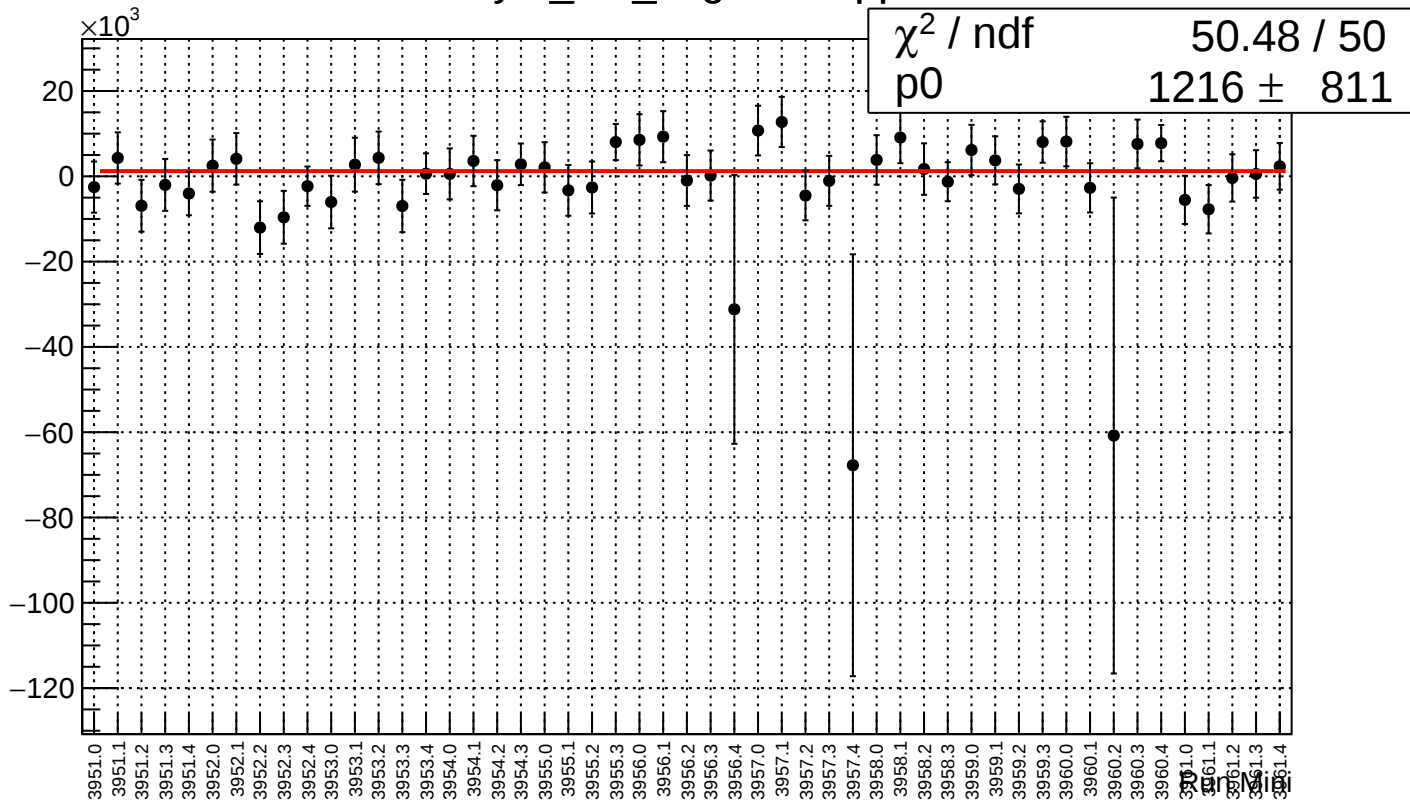
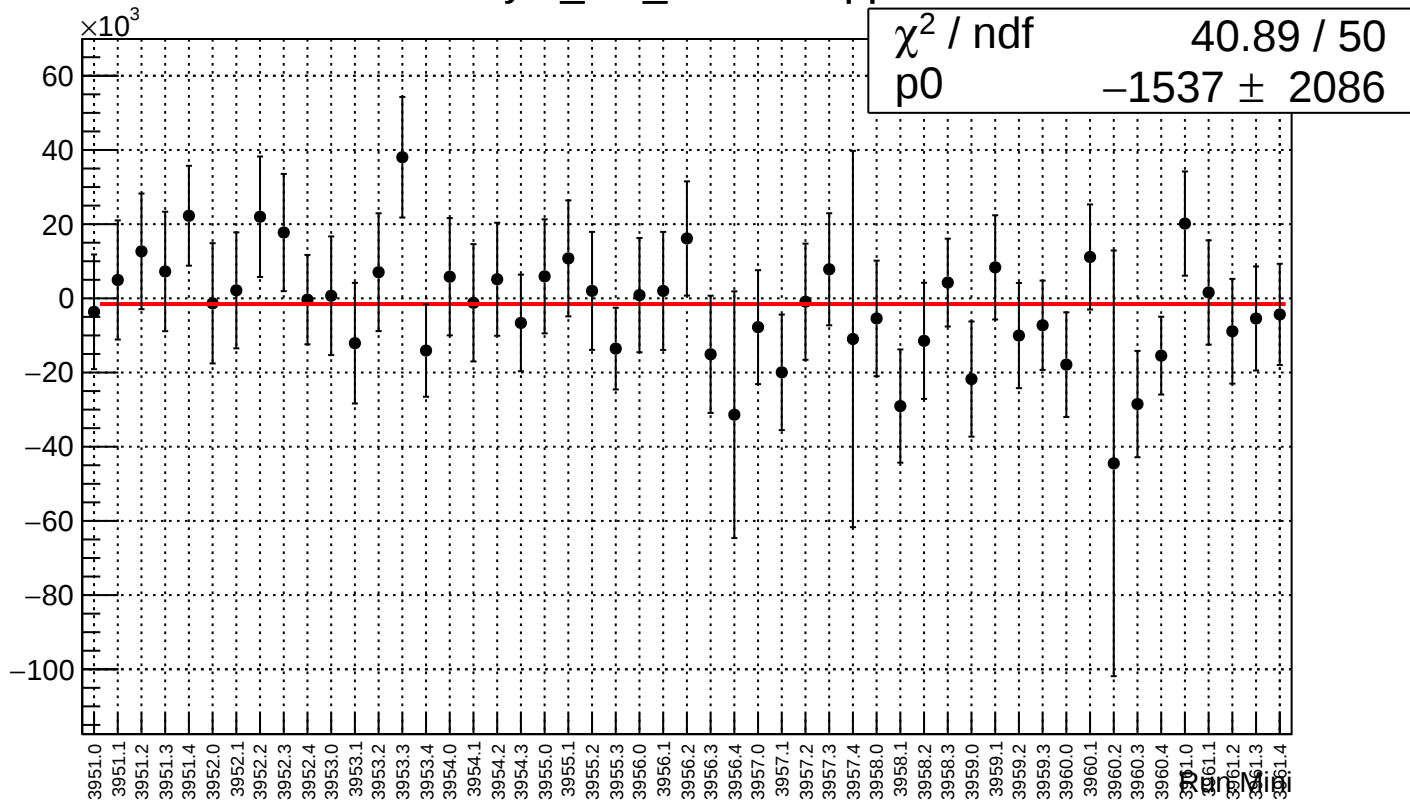


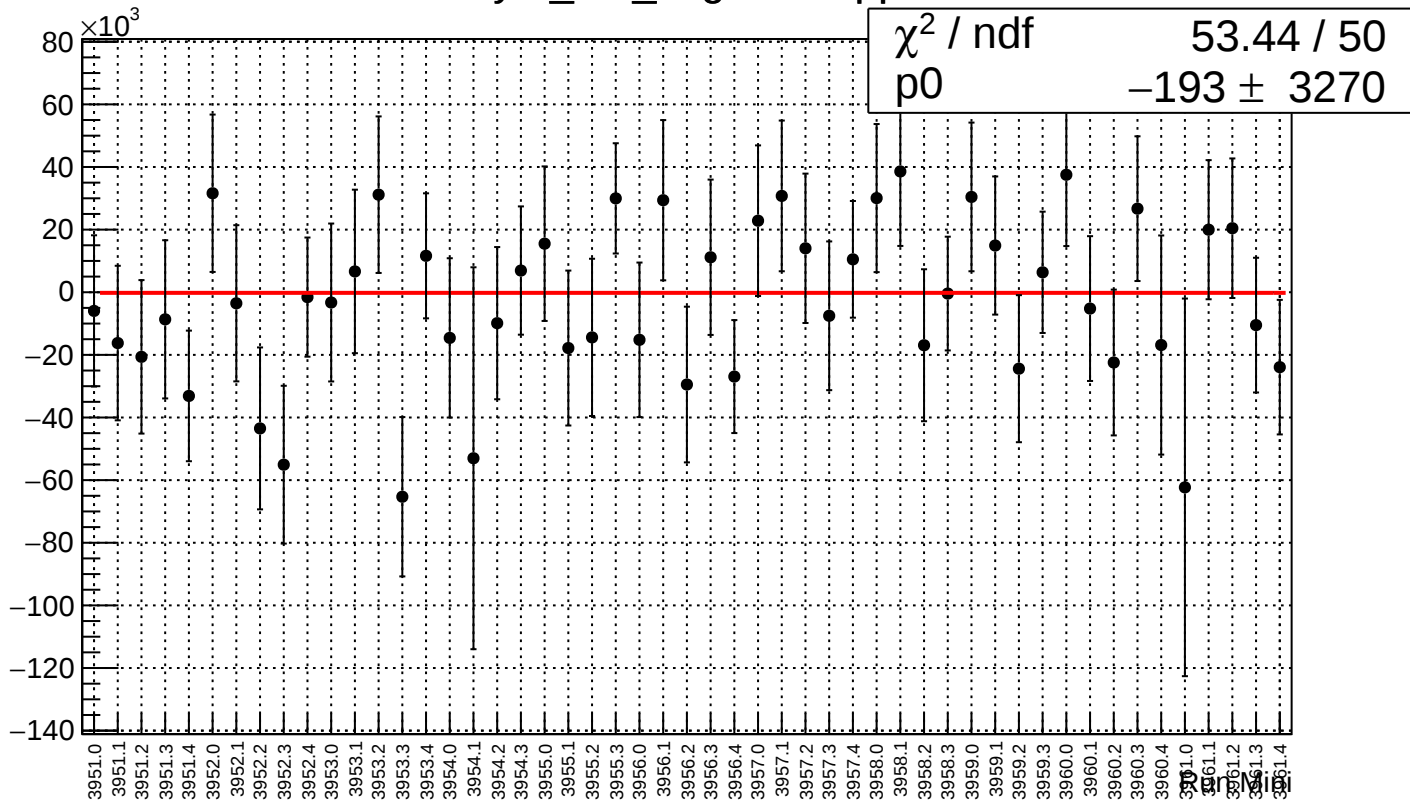
asym_at1_avg.mean/ppb



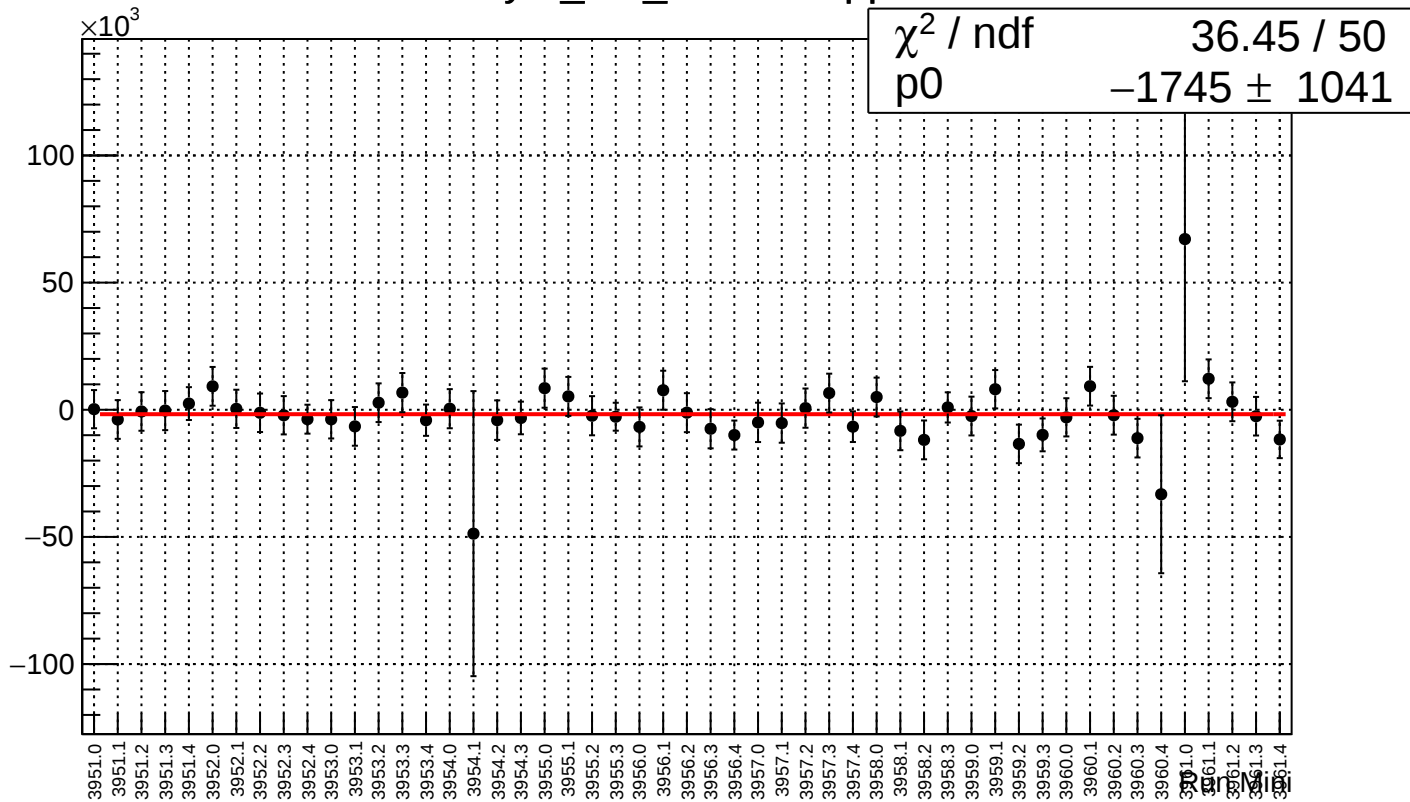
asym_at1_dd.mean/ppb



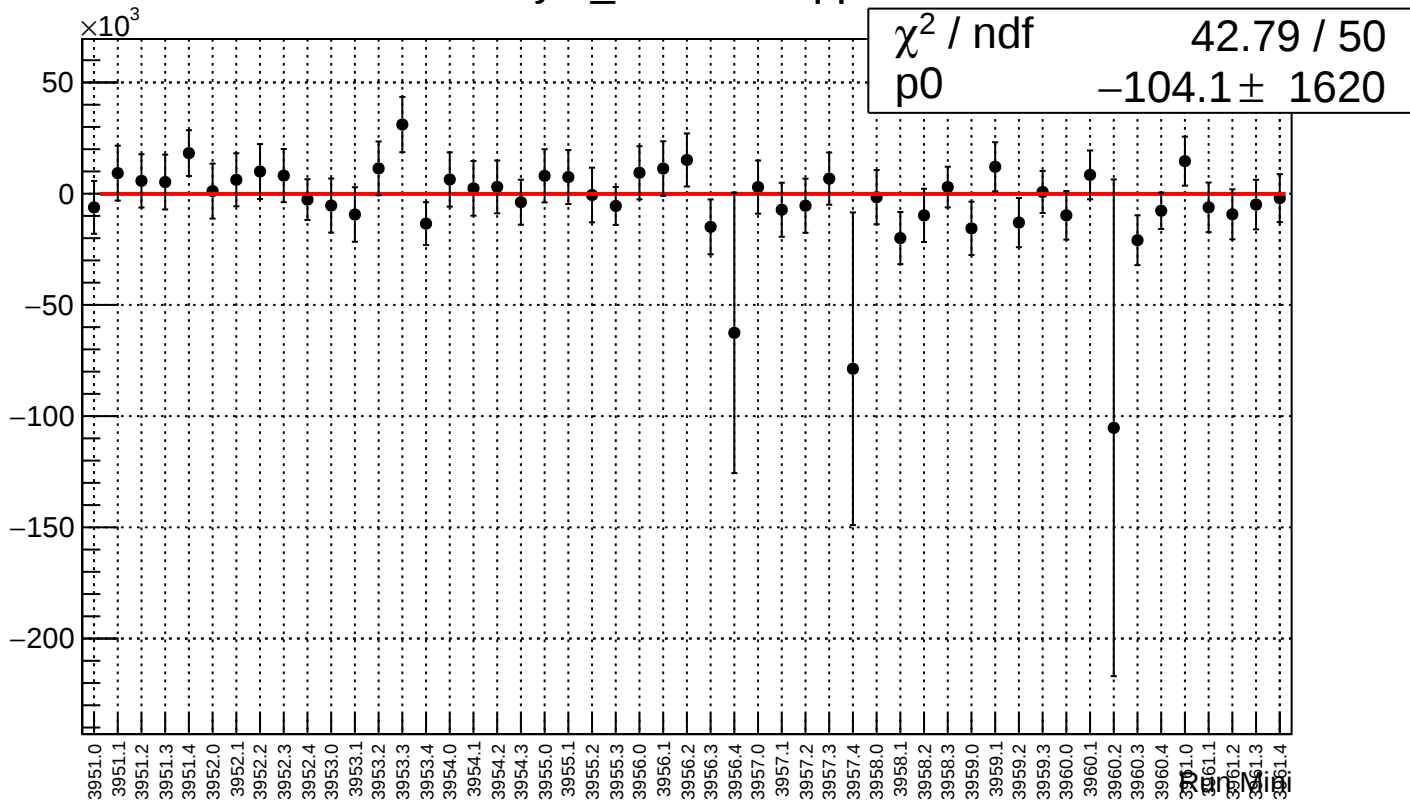
asym_at2_avg.mean/ppb



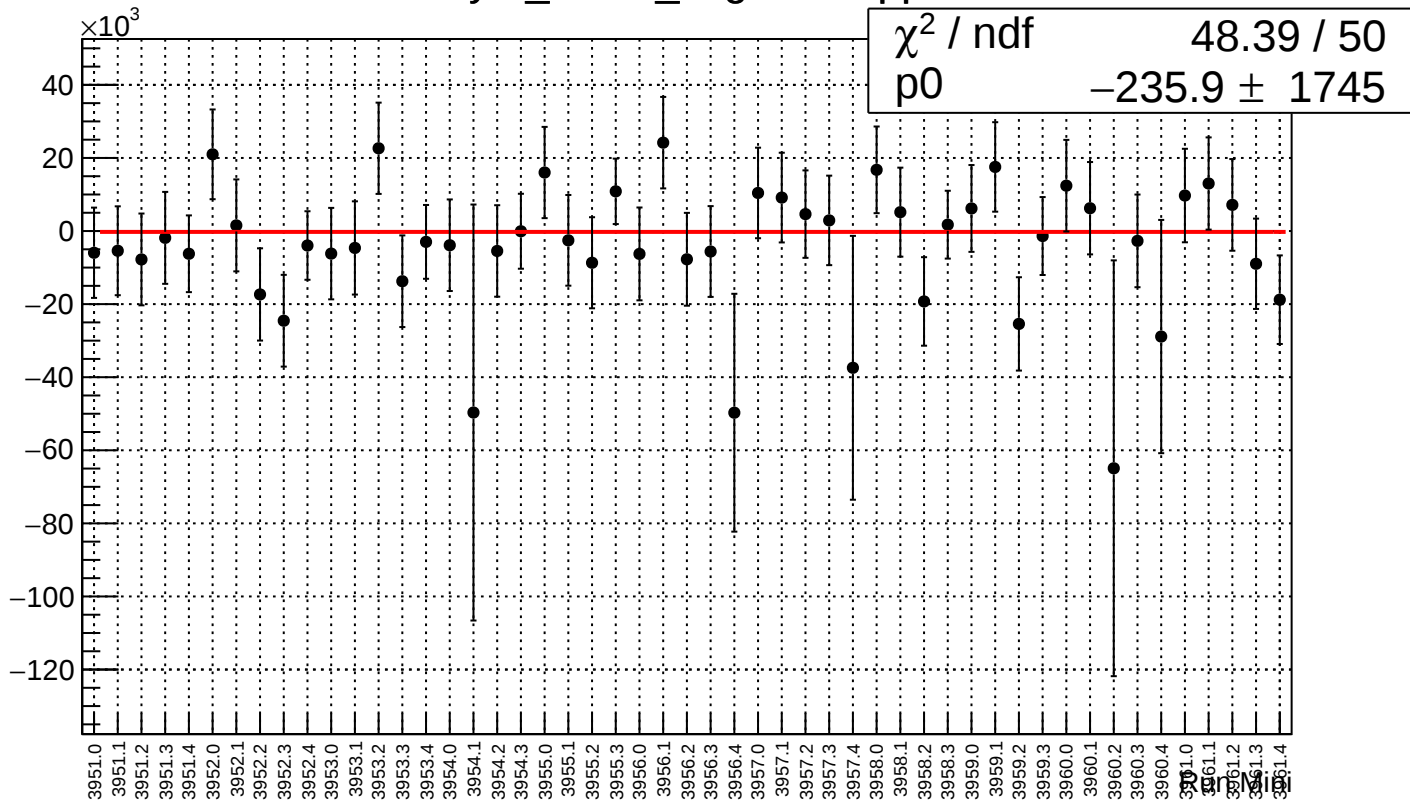
asym_at2_dd.mean/ppb



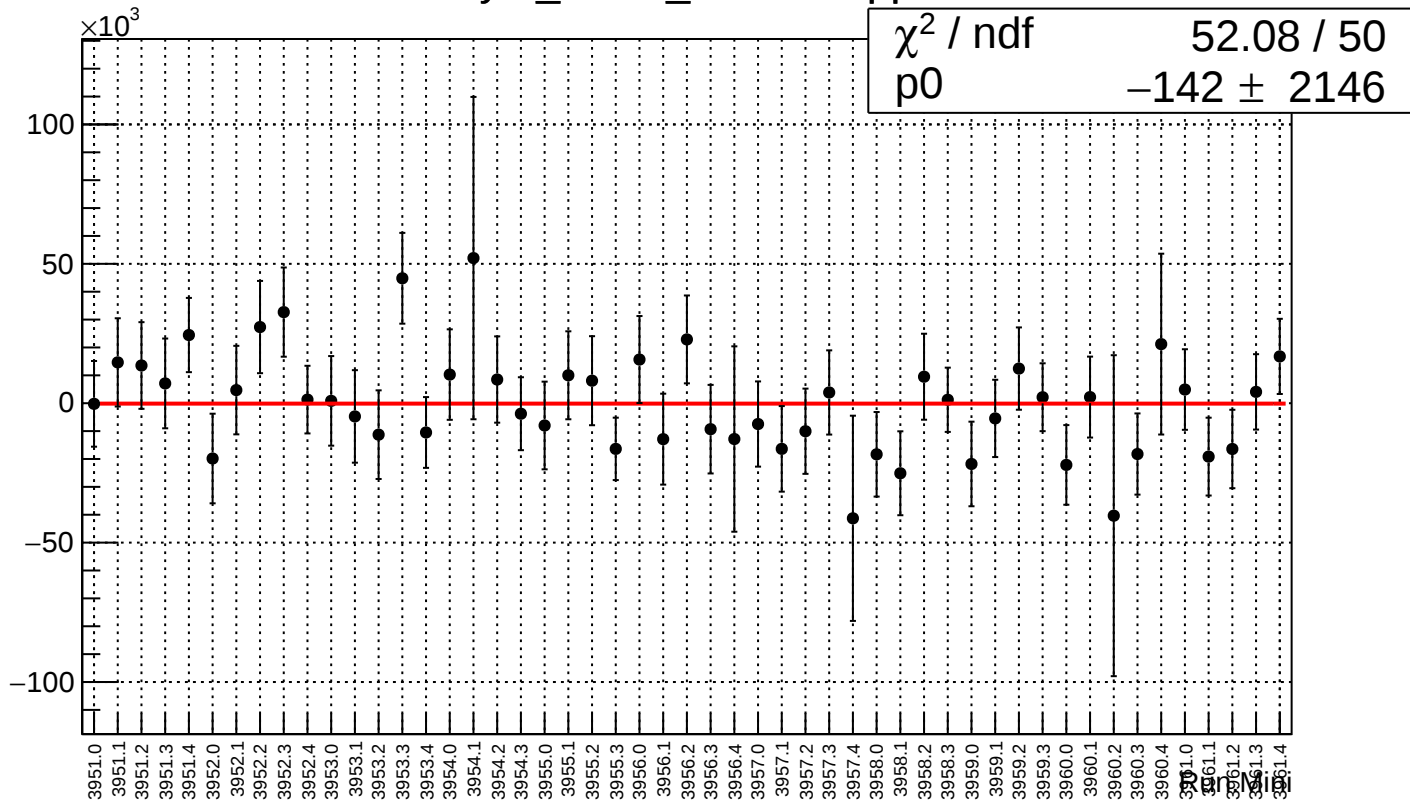
asym_atl1.mean/ppb



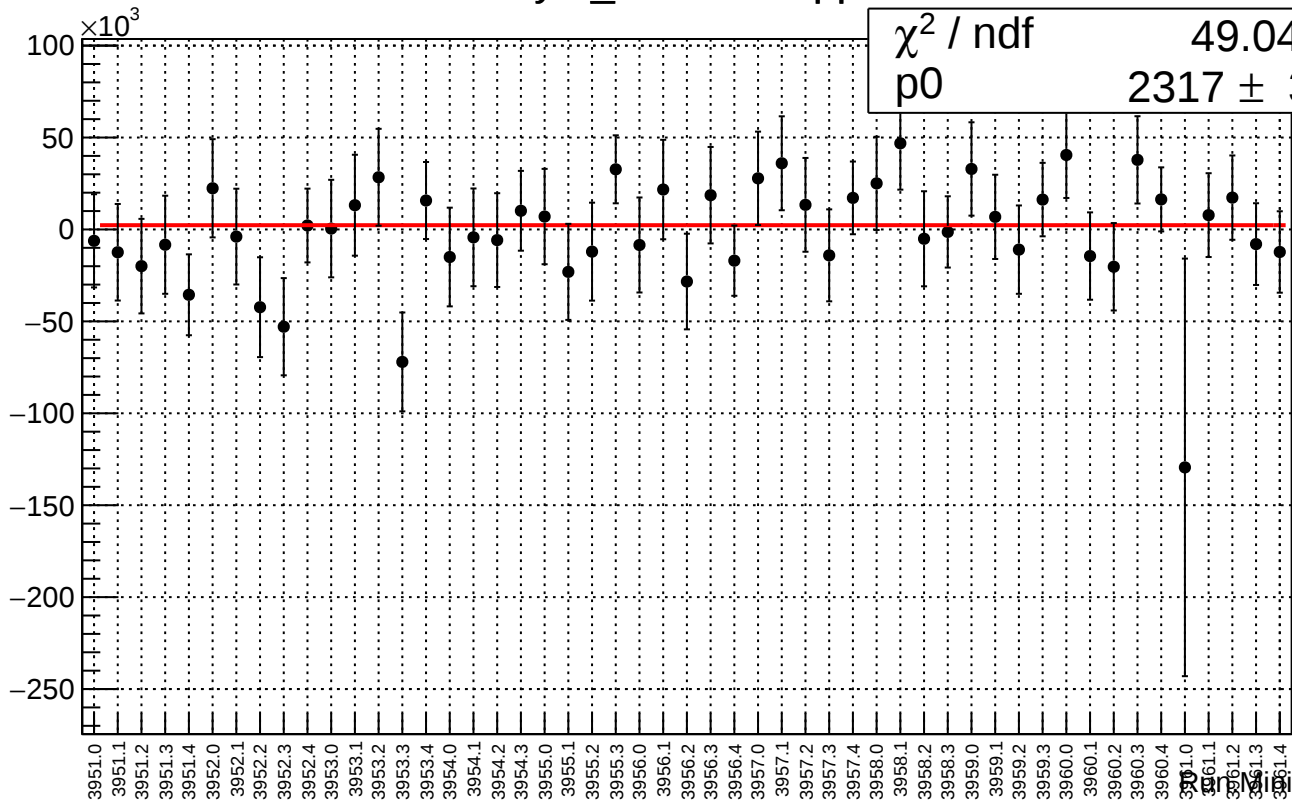
asym_atl1r2_avg.mean/ppb



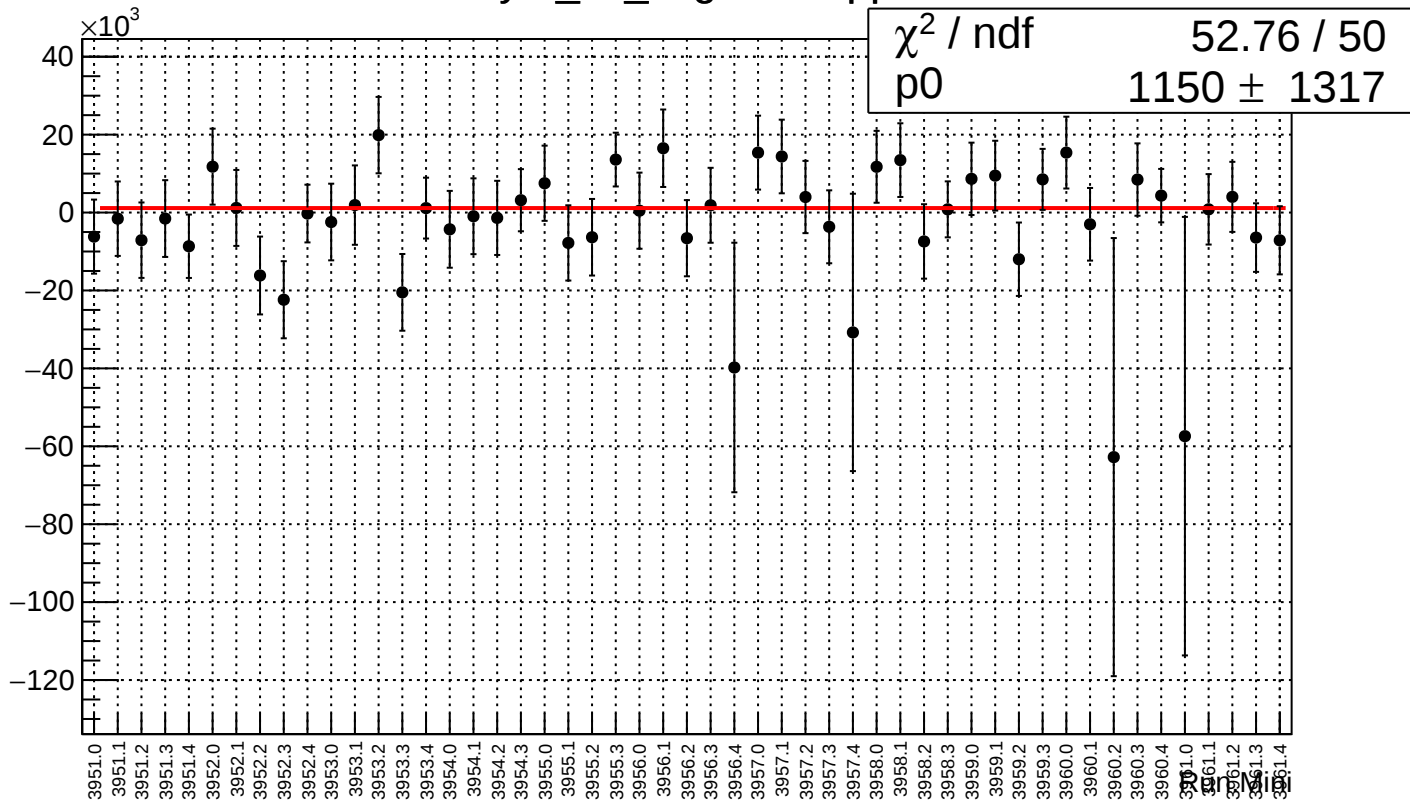
asym_atl1r2_dd.mean/ppb



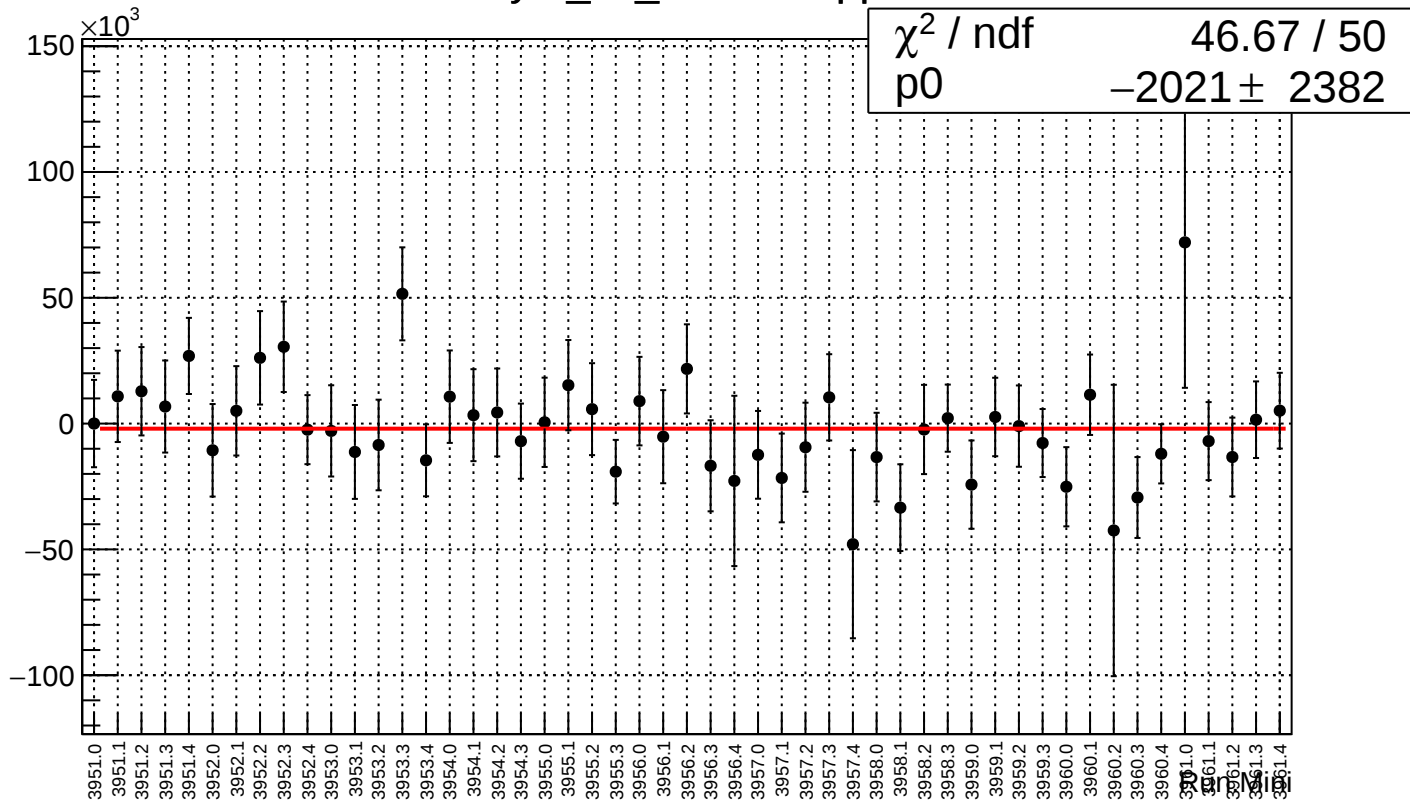
χ^2 / ndf	49.04 / 50
p0	2317 ± 3363



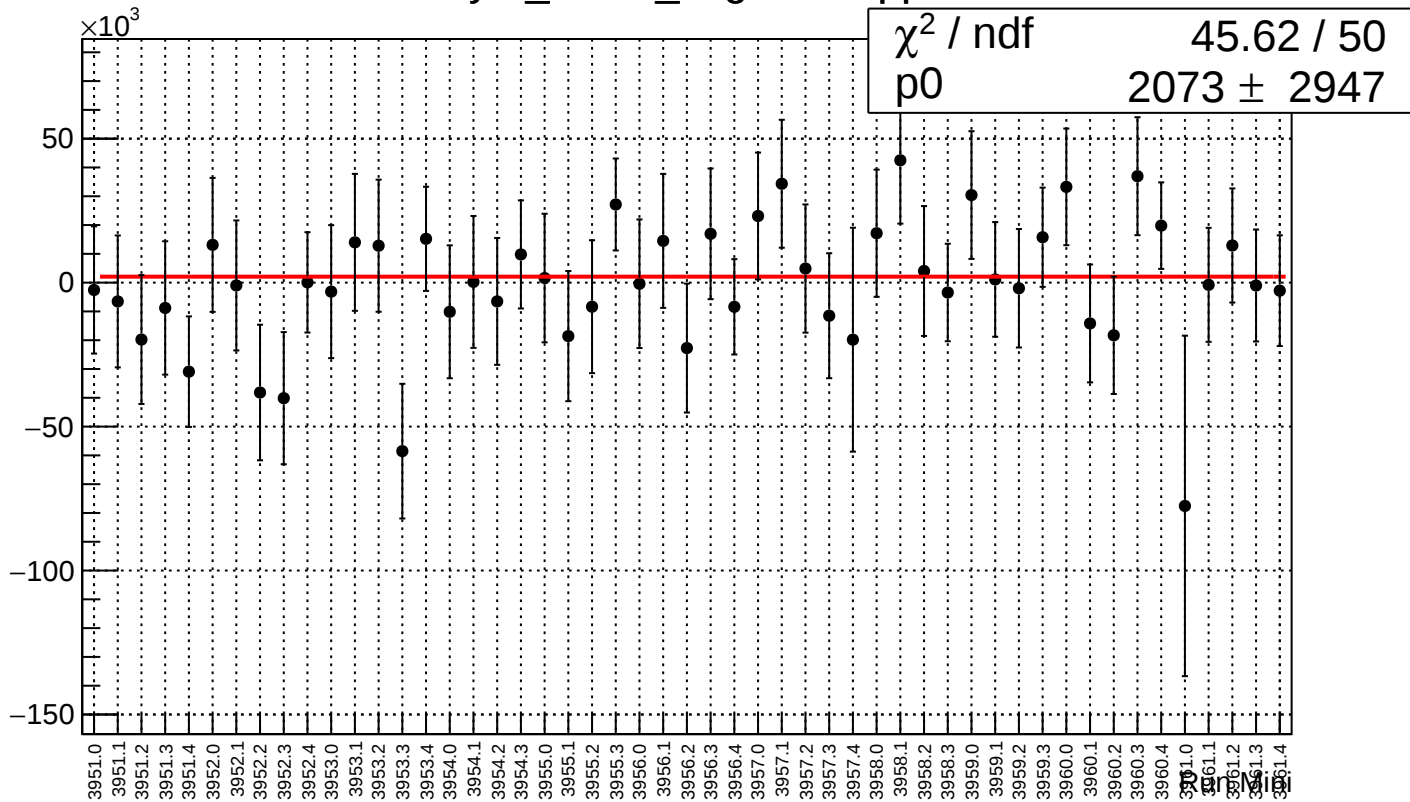
asym_atl_avg.mean/ppb



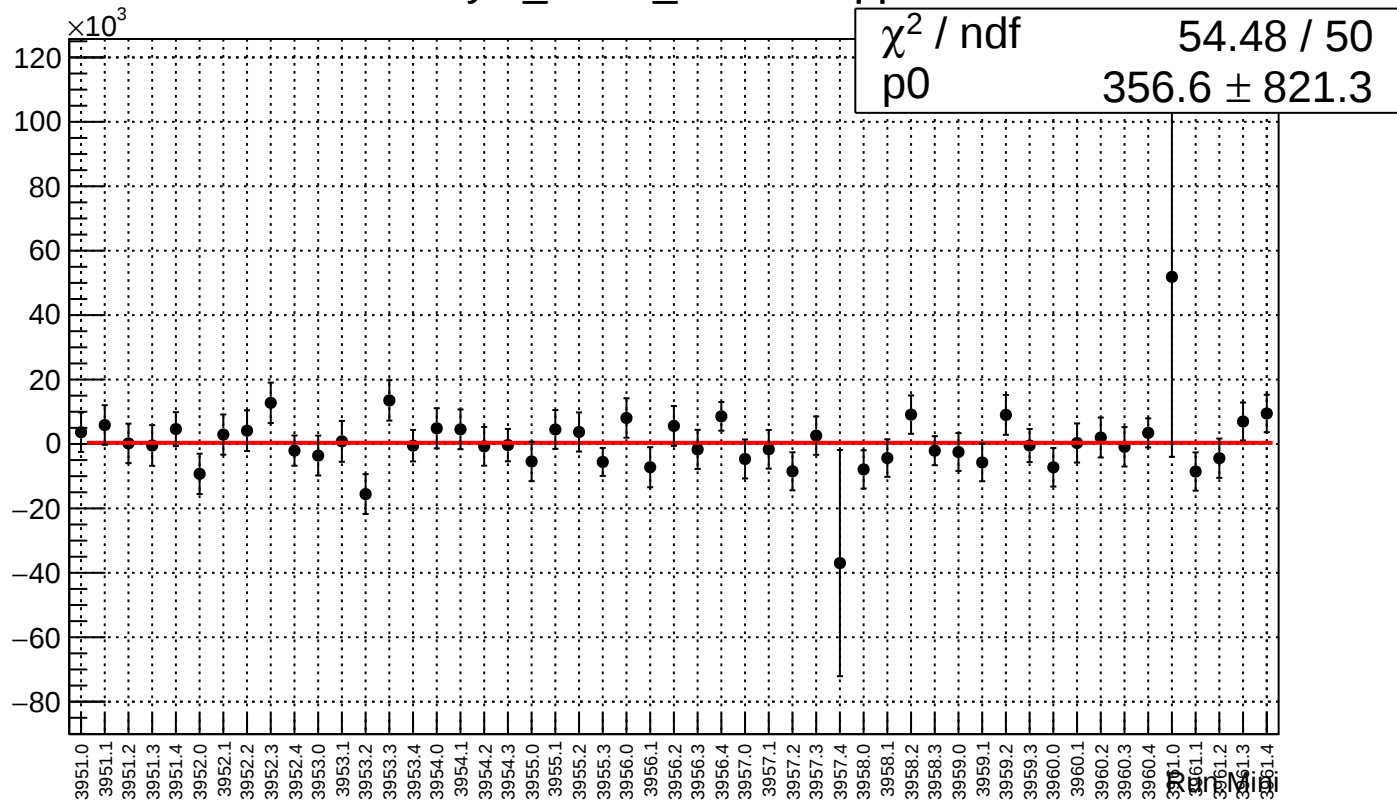
asym_atl_dd.mean/ppb



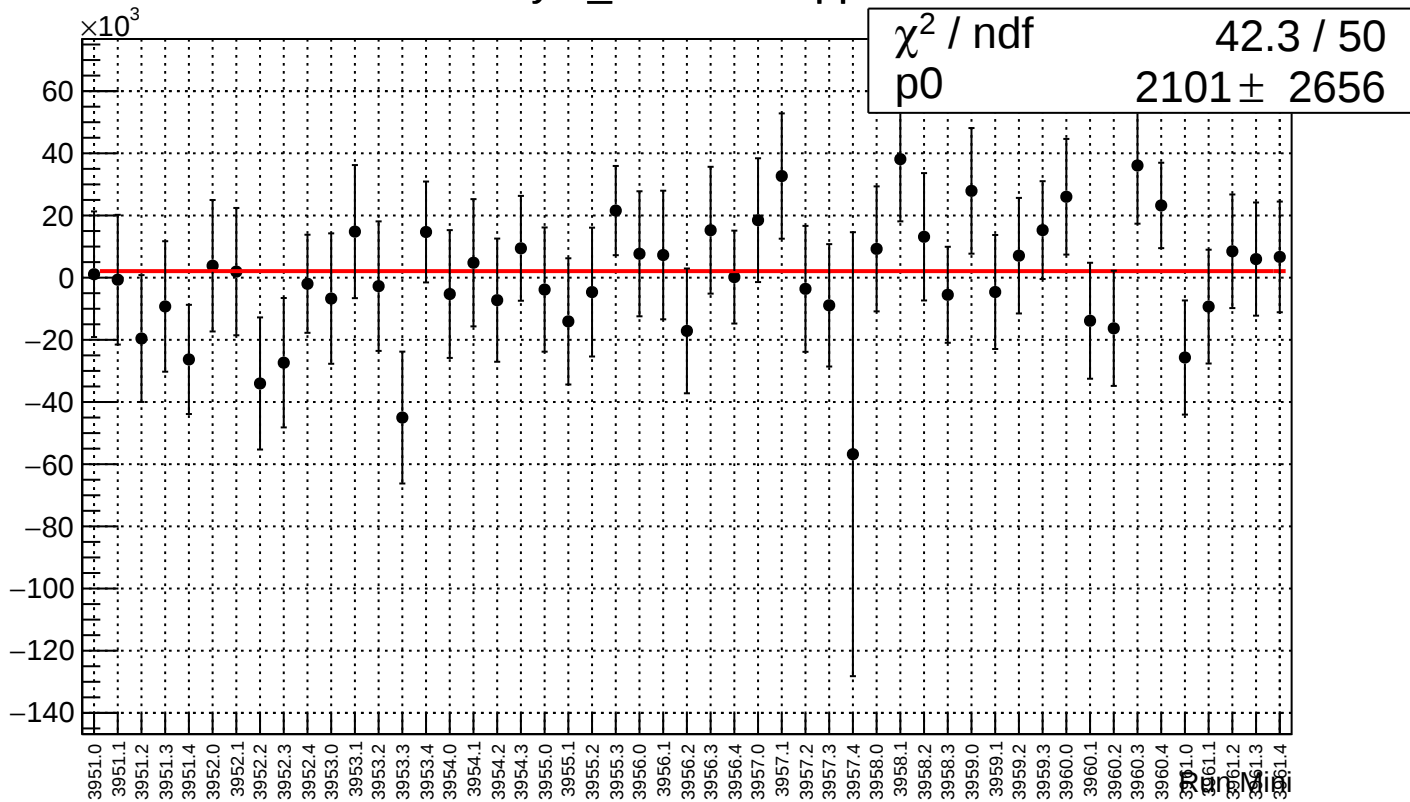
asym_atr1l2_avg.mean/ppb



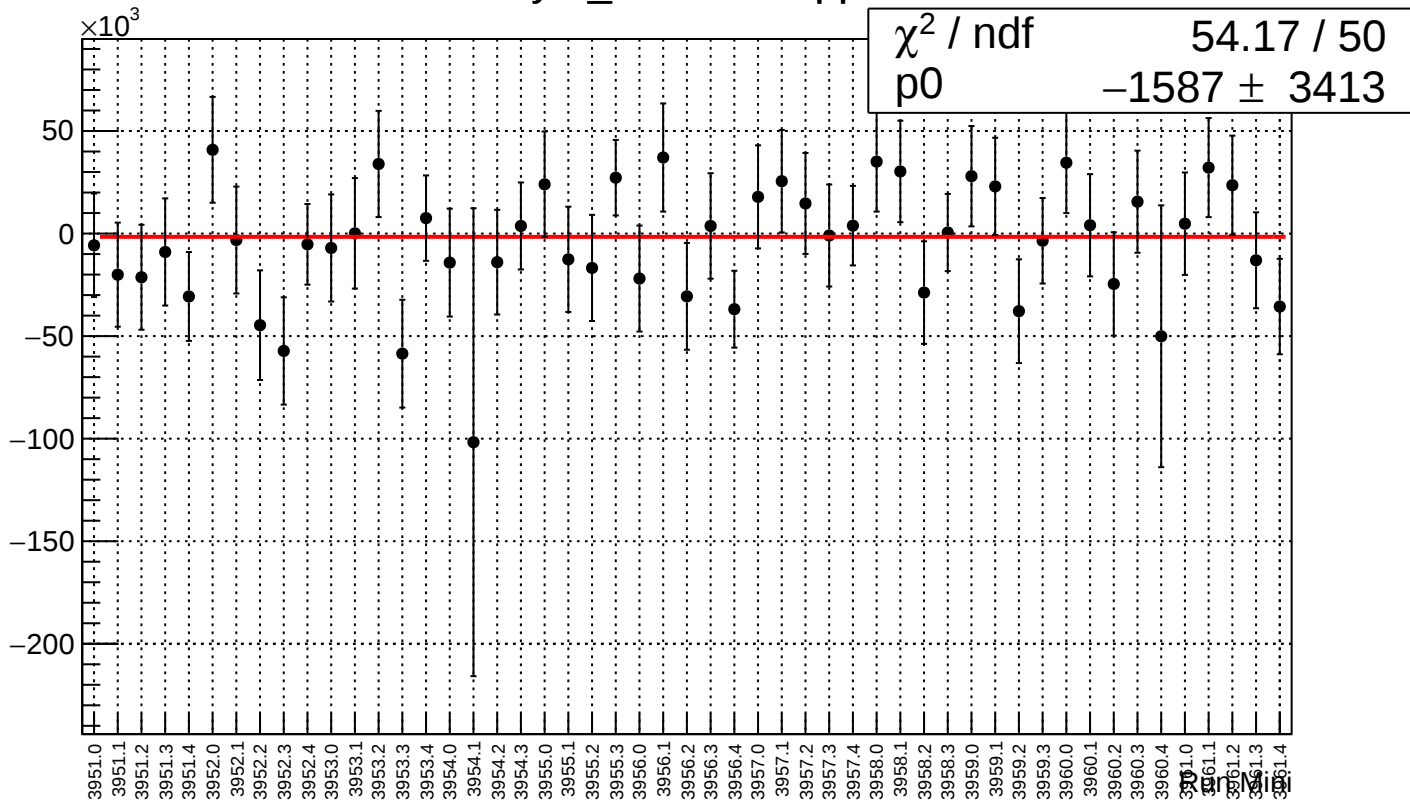
asym_atr1l2_dd.mean/ppb



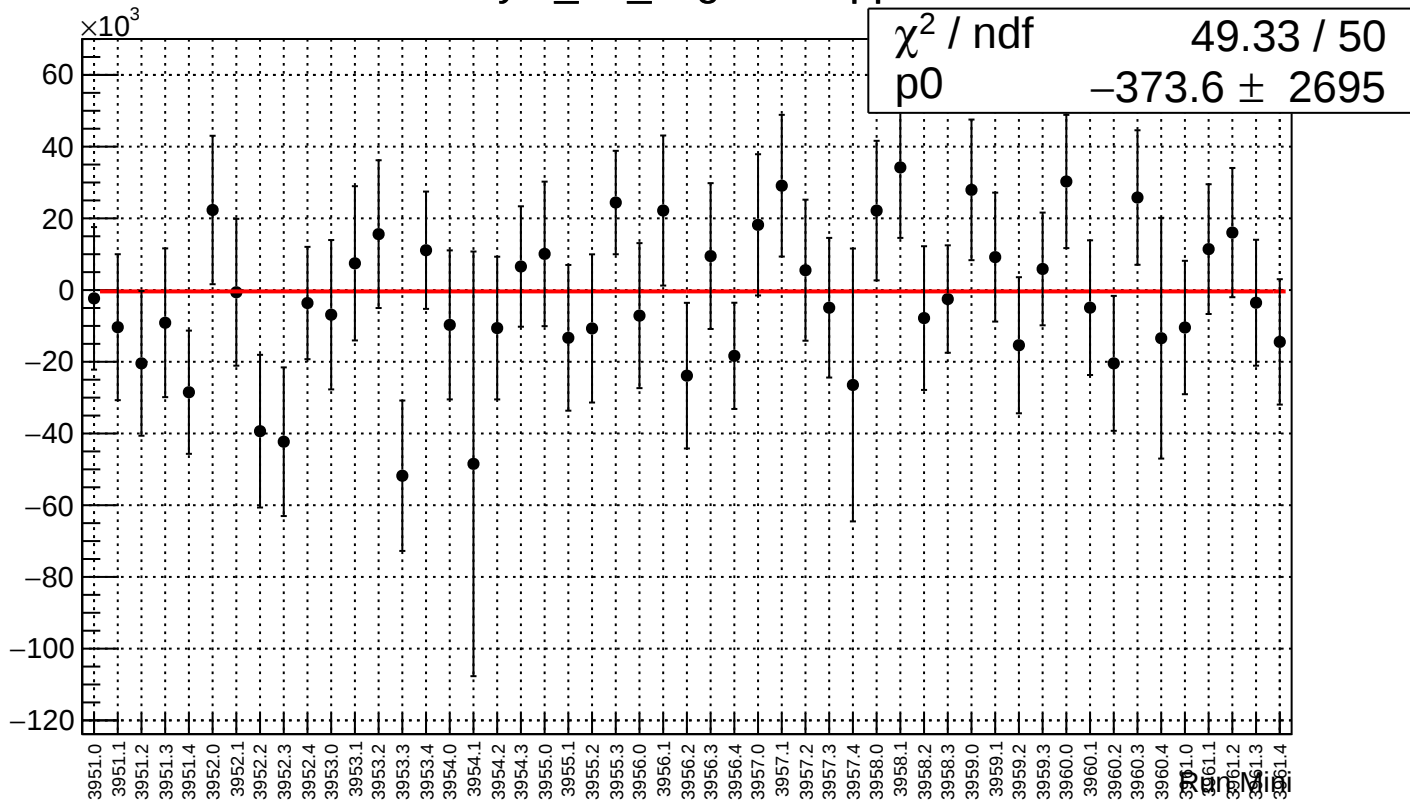
asym_atr1.mean/ppb



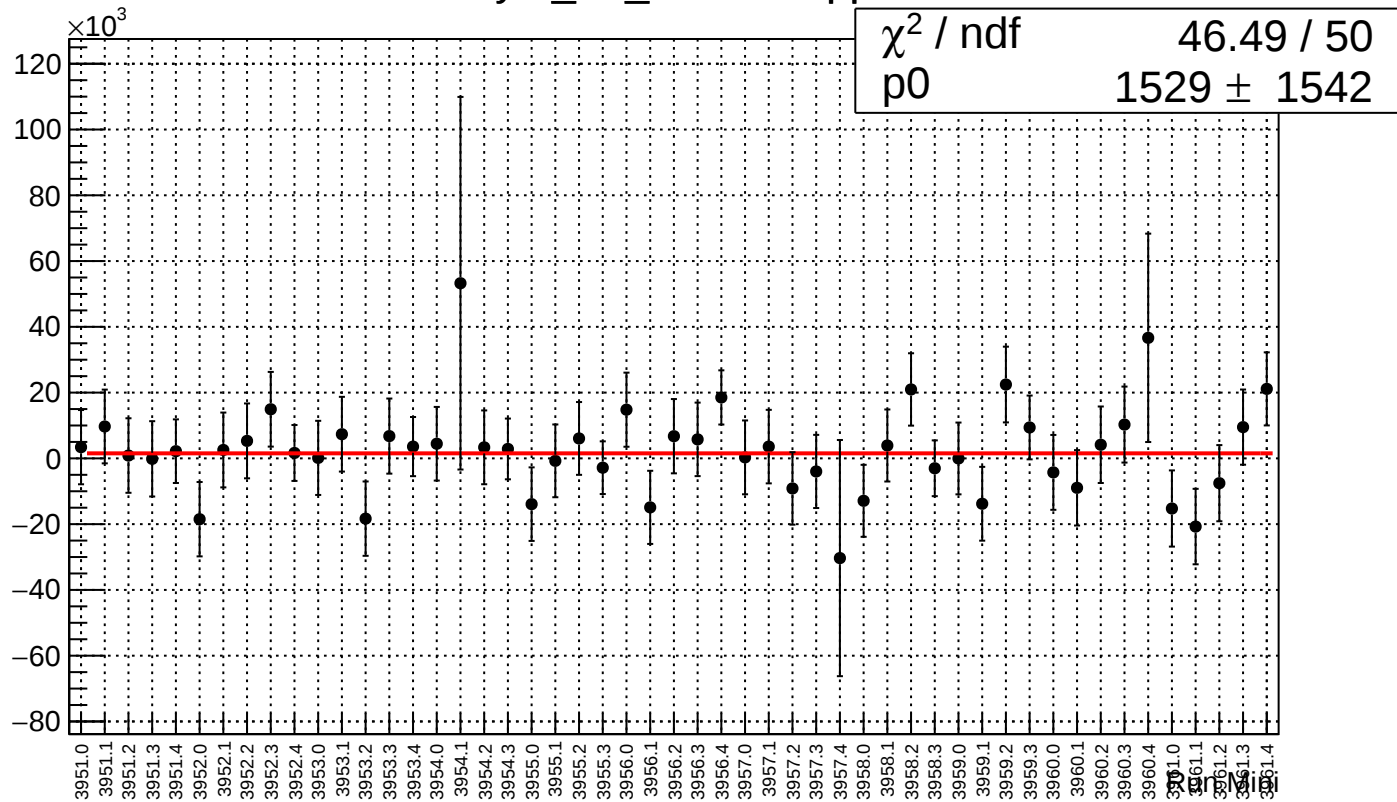
asym_atr2.mean/ppb



asym_atr_avg.mean/ppb



asym_atr_dd.mean/ppb



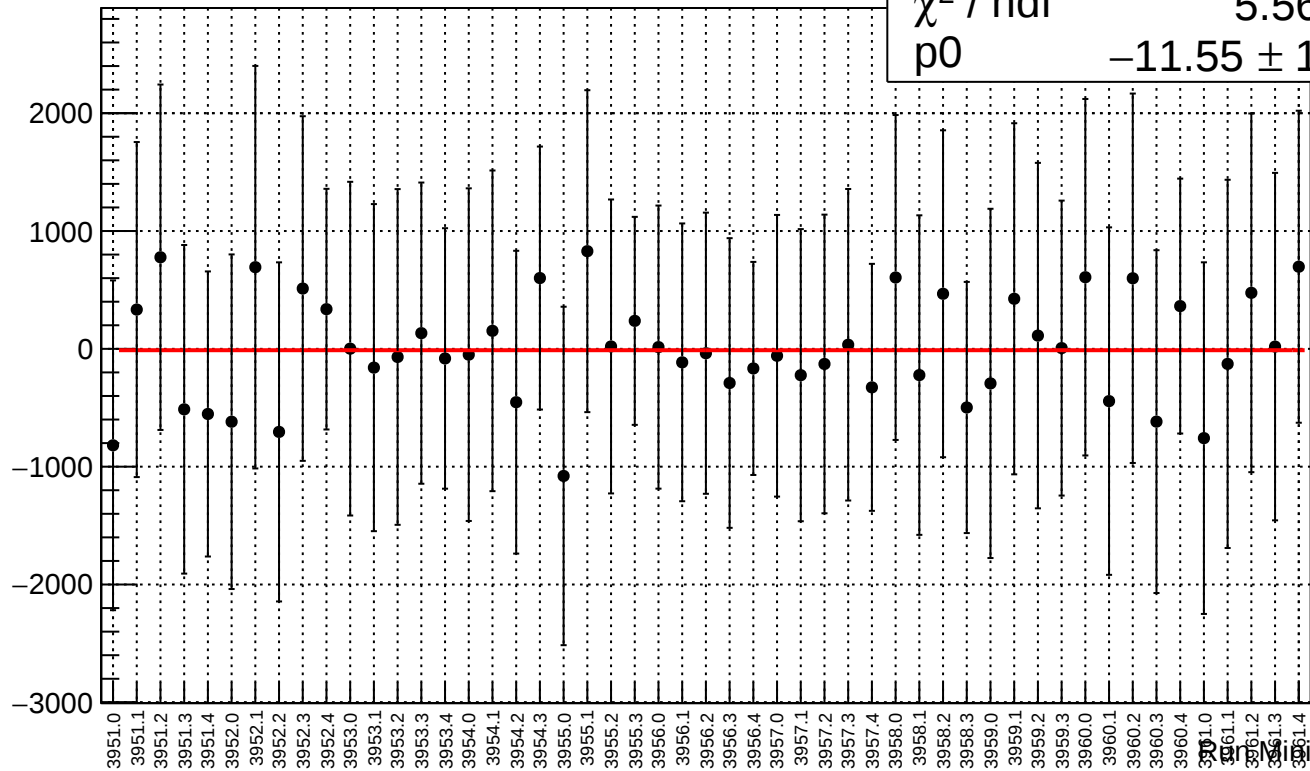
asym_bcm_an_ds3.mean/ppb

χ^2 / ndf

5.56 / 50

p0

-11.55 ± 180.6

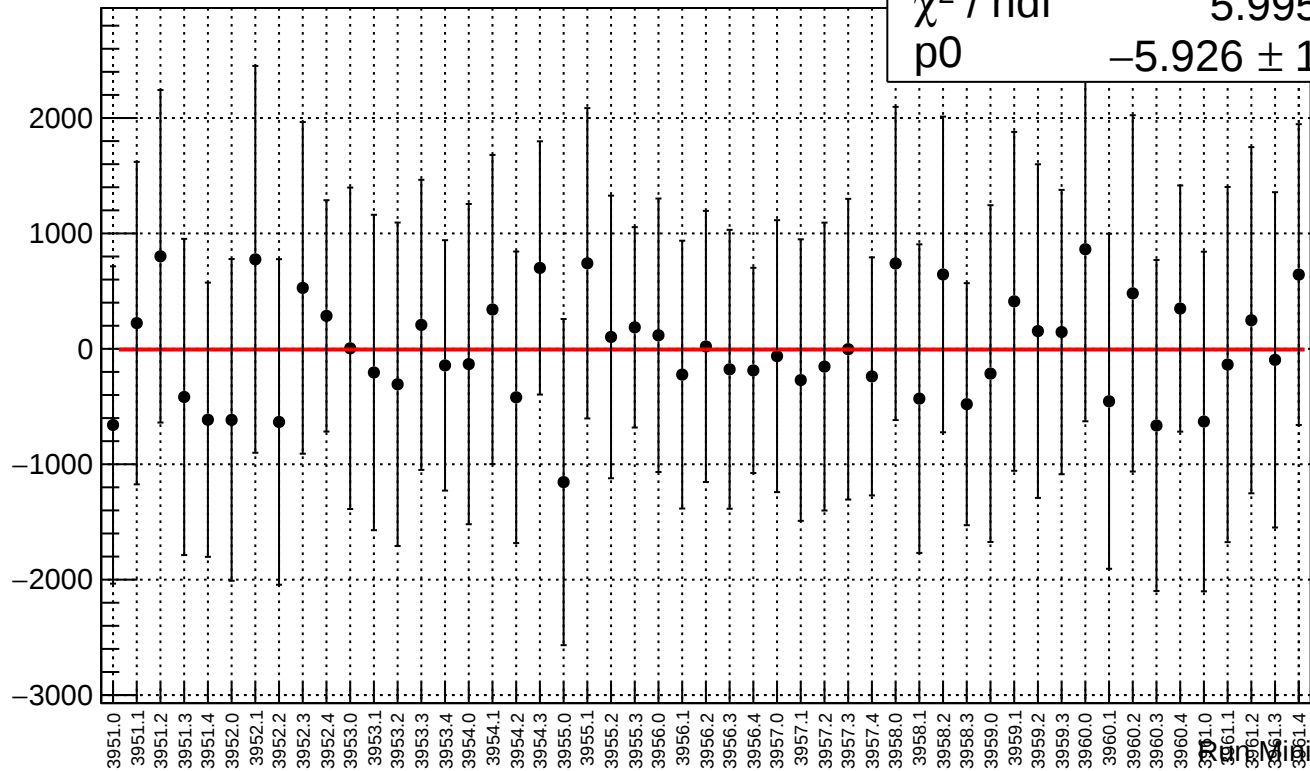


asym_bcm_an_ds.mean/ppb

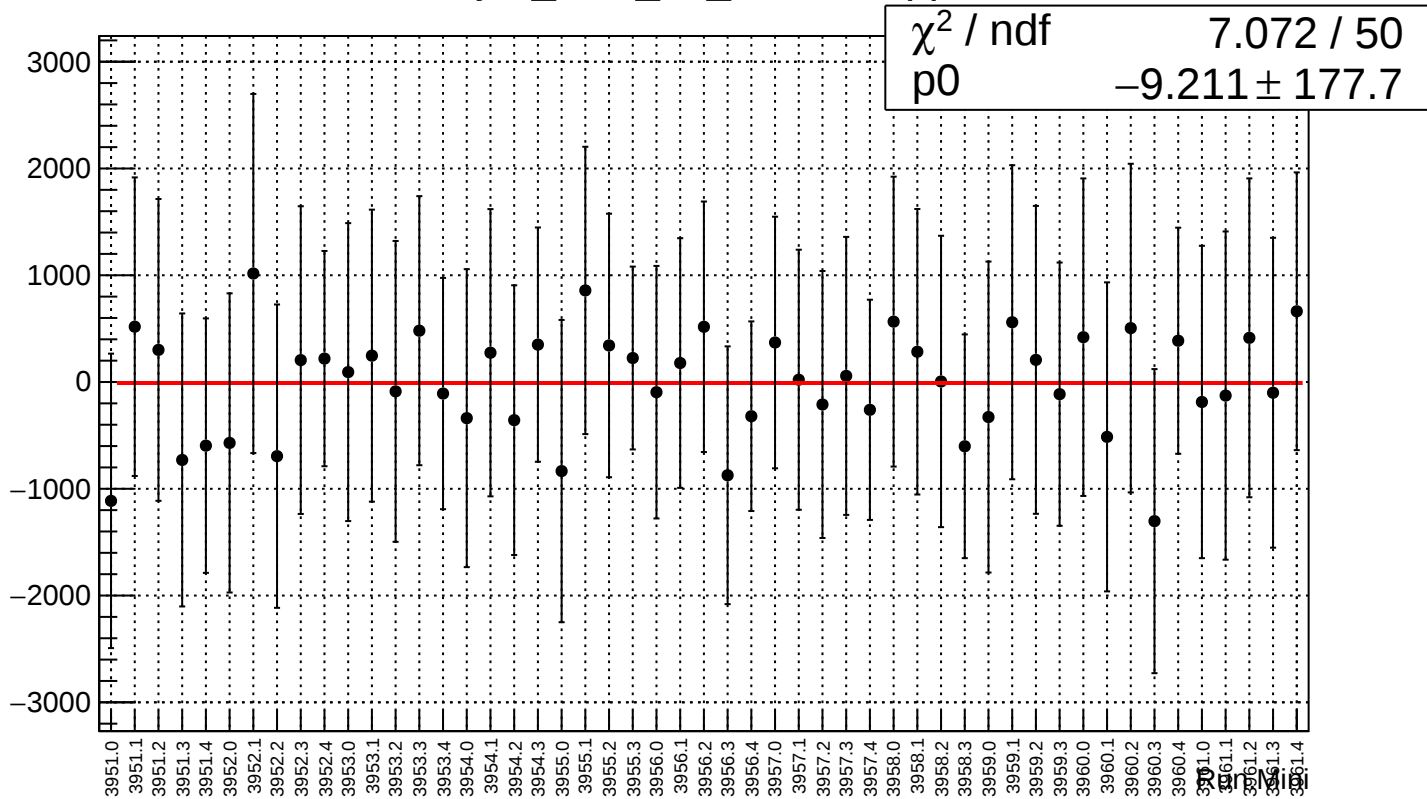
χ^2 / ndf
p0

5.995 / 50

-5.926 ± 177.7



asym_bcm_an_us.mean/ppb



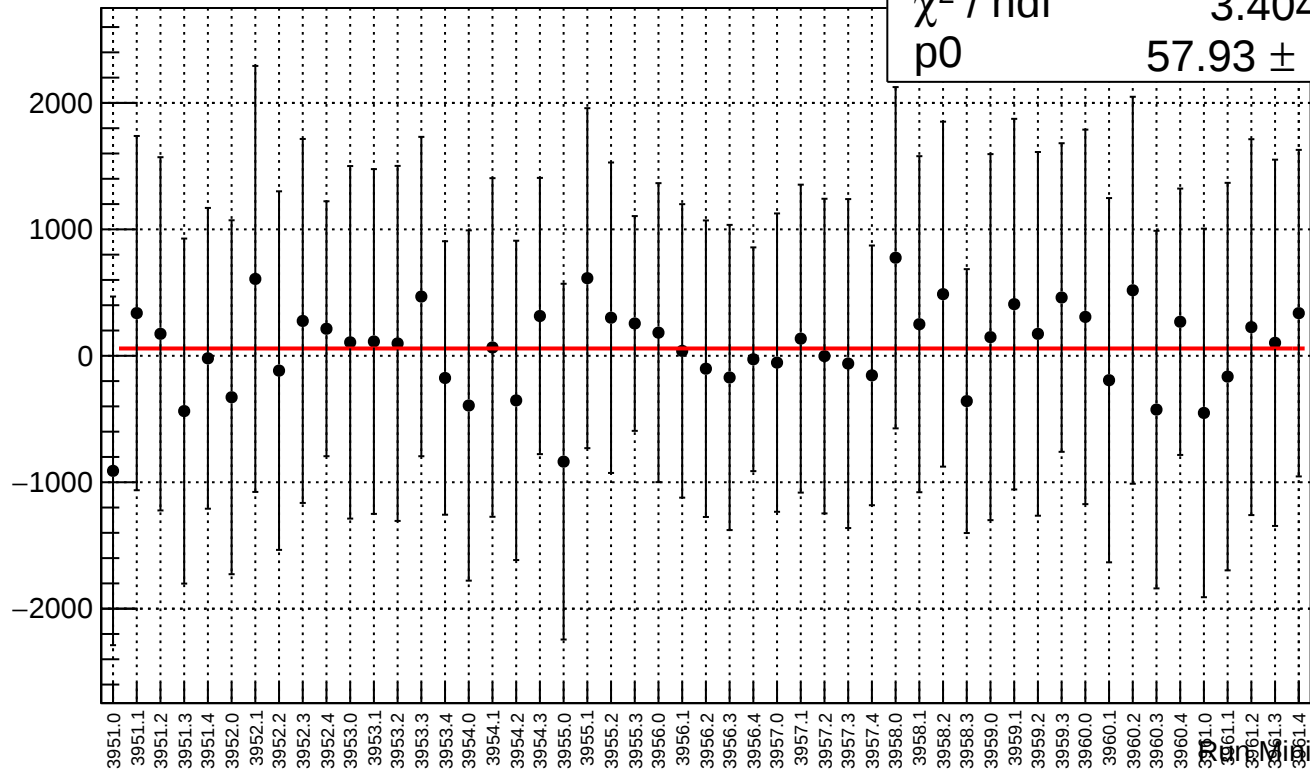
asym_bcm_dg_ds.mean/ppb

χ^2 / ndf

3.404 / 50

p0

57.93 ± 177



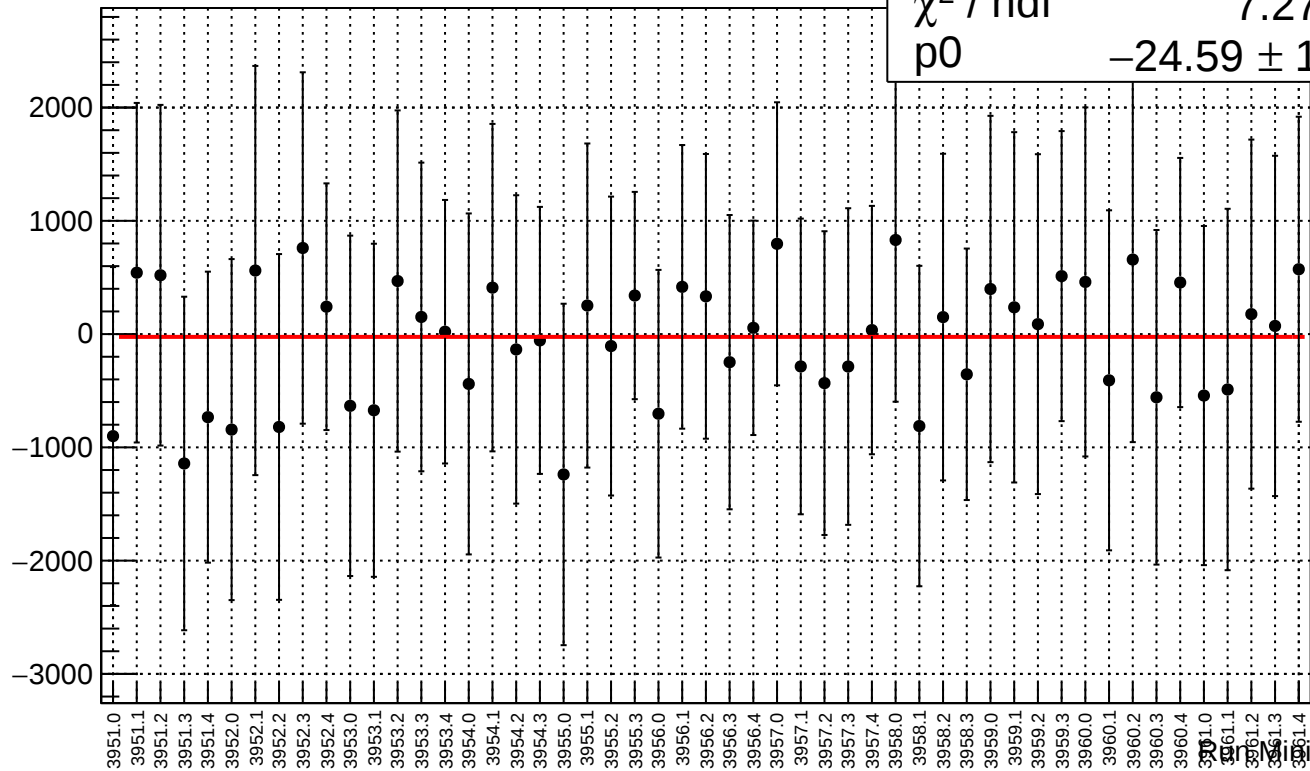
asym_bcm_dg_us.mean/ppb

χ^2 / ndf

7.27 / 50

p0

-24.59 ± 188.8

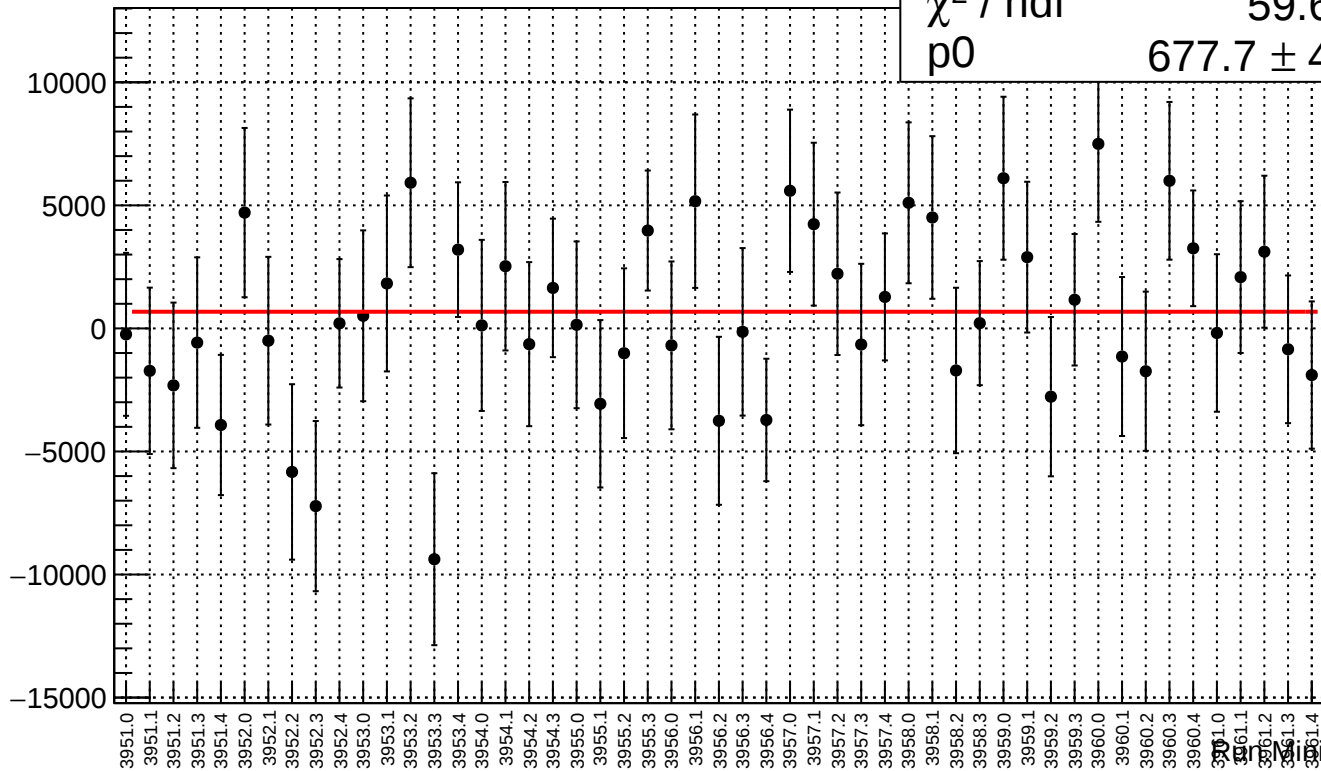


asym_ds_avg.mean/ppb

χ^2 / ndf
p0

59.6 / 50

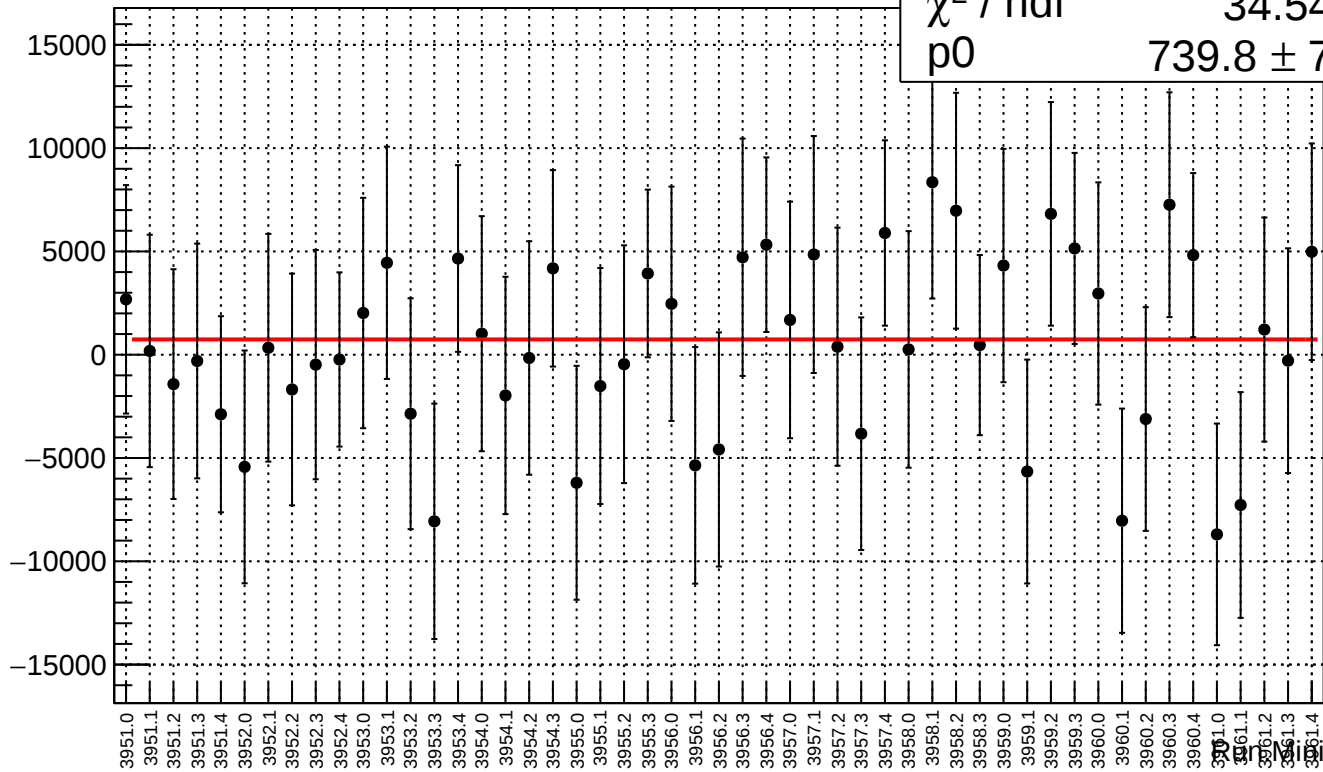
677.7 ± 438.2



asym_ds_dd.mean/ppb

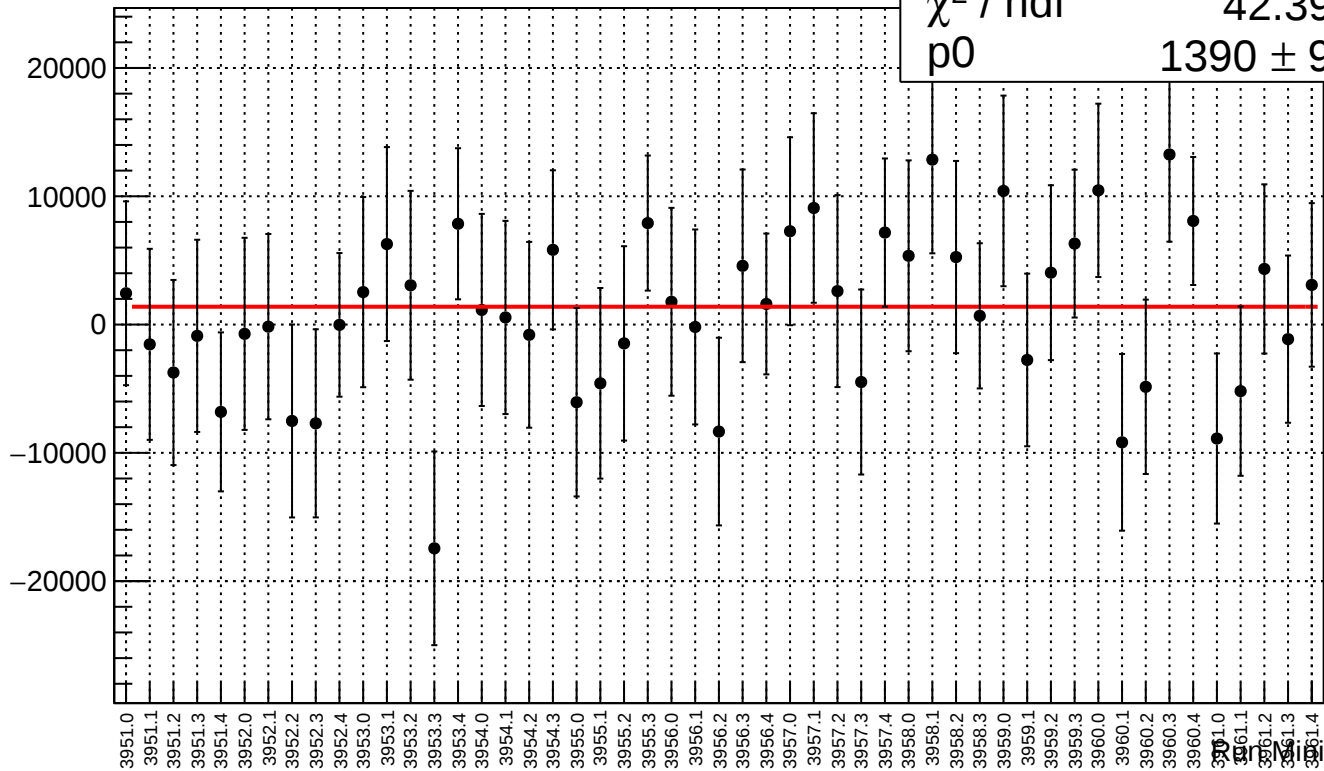
χ^2 / ndf
p0

34.54 / 50
 739.8 ± 737.8



asym_dsl.mean/ppb

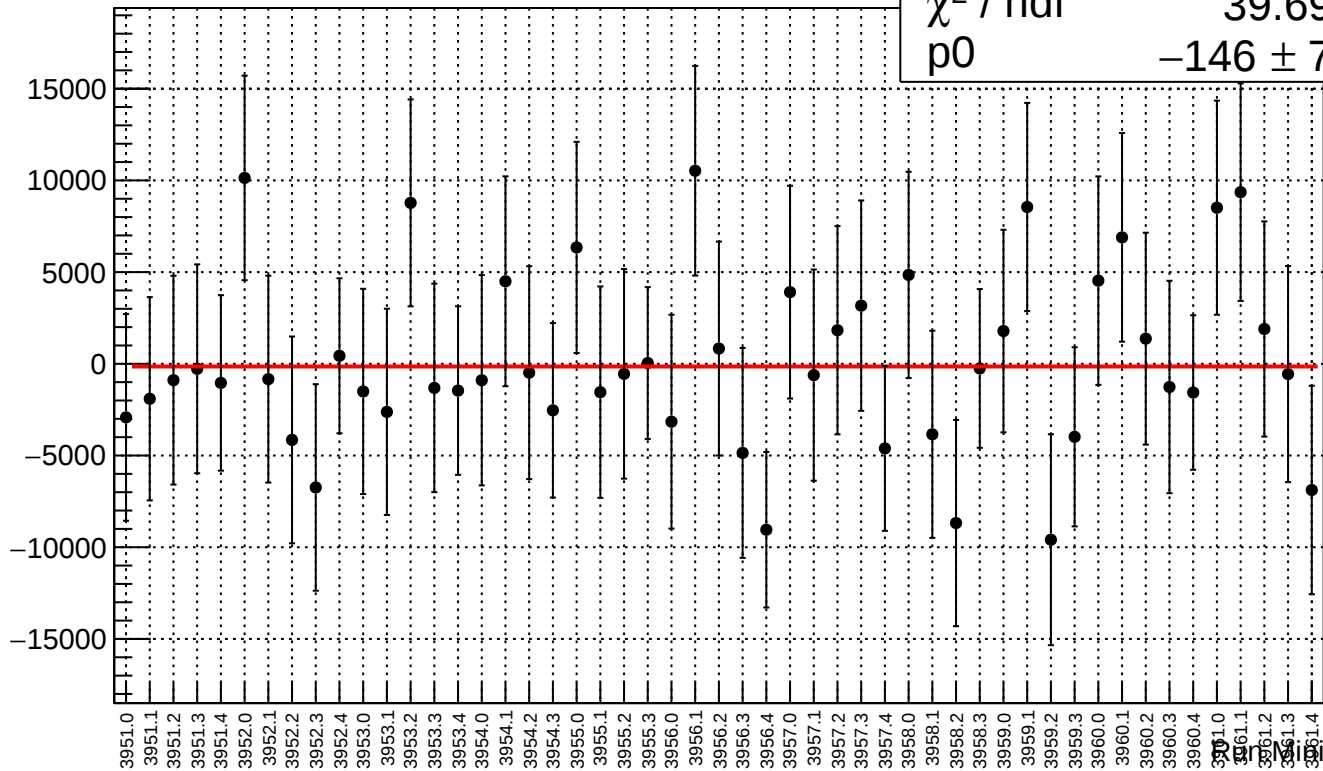
χ^2 / ndf 42.39 / 50
p0 1390 $\pm$ 950.2



asym_dsr.mean/ppb

χ^2 / ndf
p0

39.69 / 50
 -146 ± 752.8

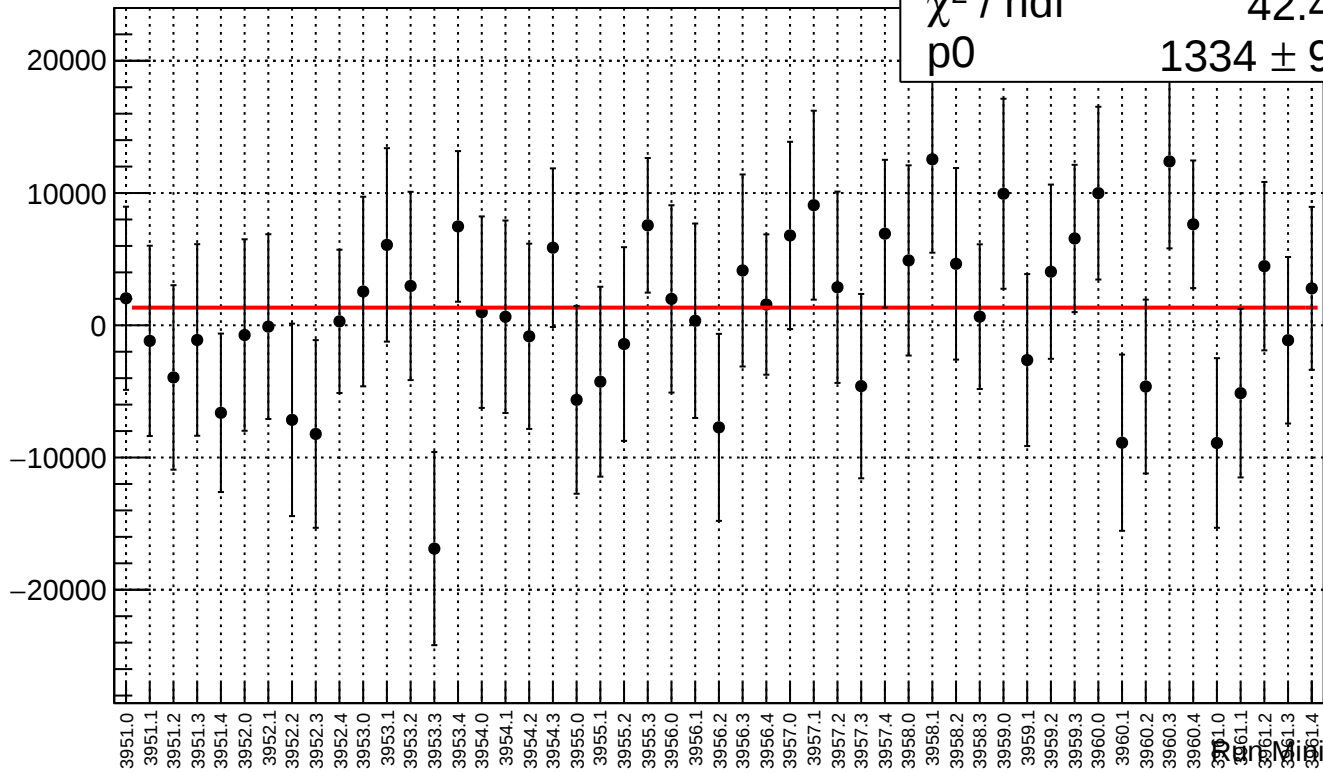


asym_left_avg.mean/ppb

χ^2 / ndf
p0

42.4 / 50

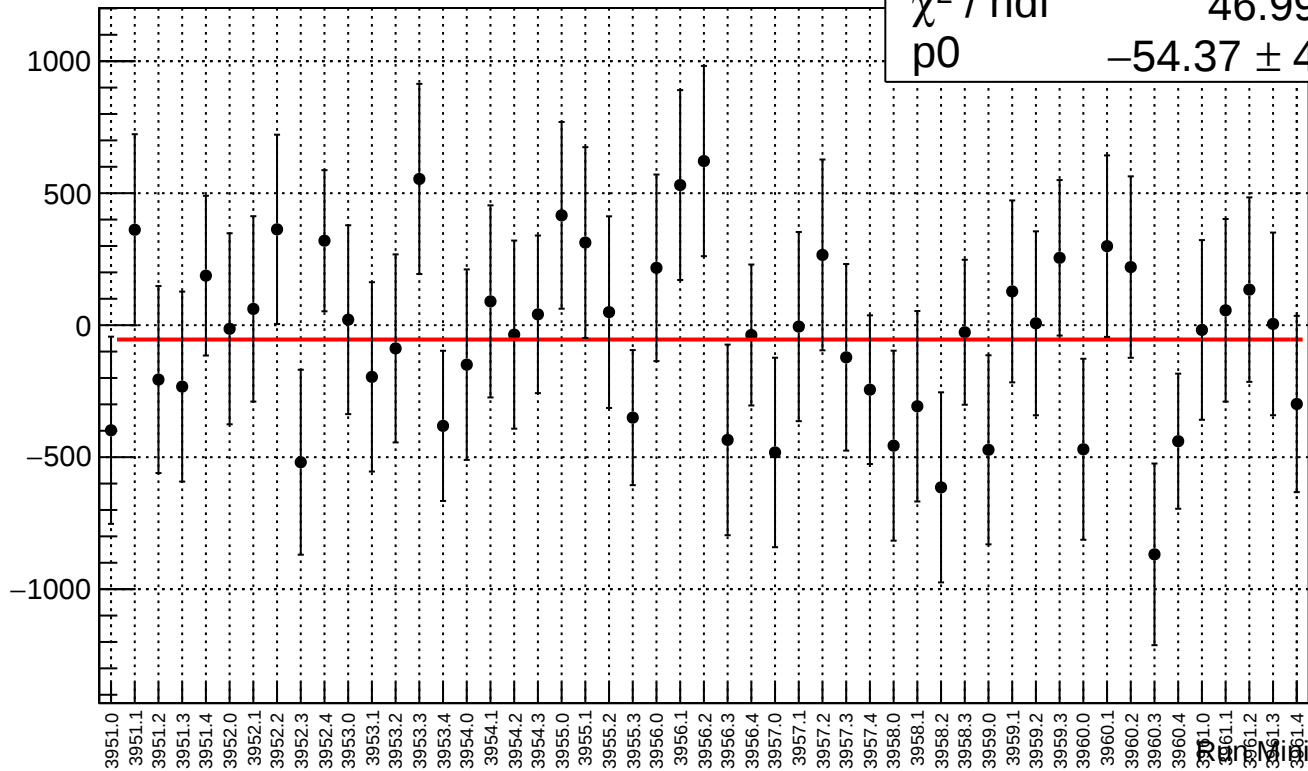
1334 ± 918.7



asym_left_dd.mean/ppb

χ^2 / ndf
p0

46.99 / 50
 -54.37 ± 46.76



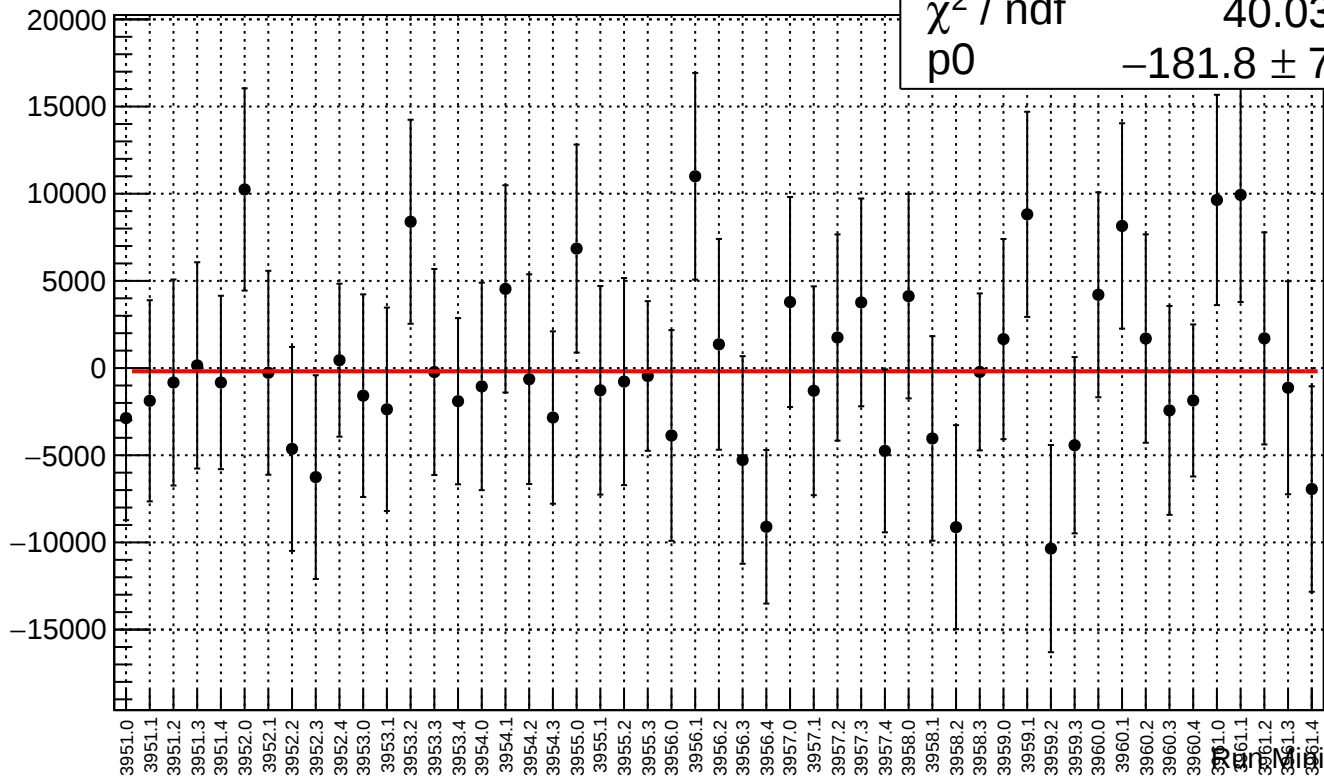
asym_right_avg.mean/ppb

χ^2 / ndf

40.03 / 50

p0

-181.8 ± 781.3



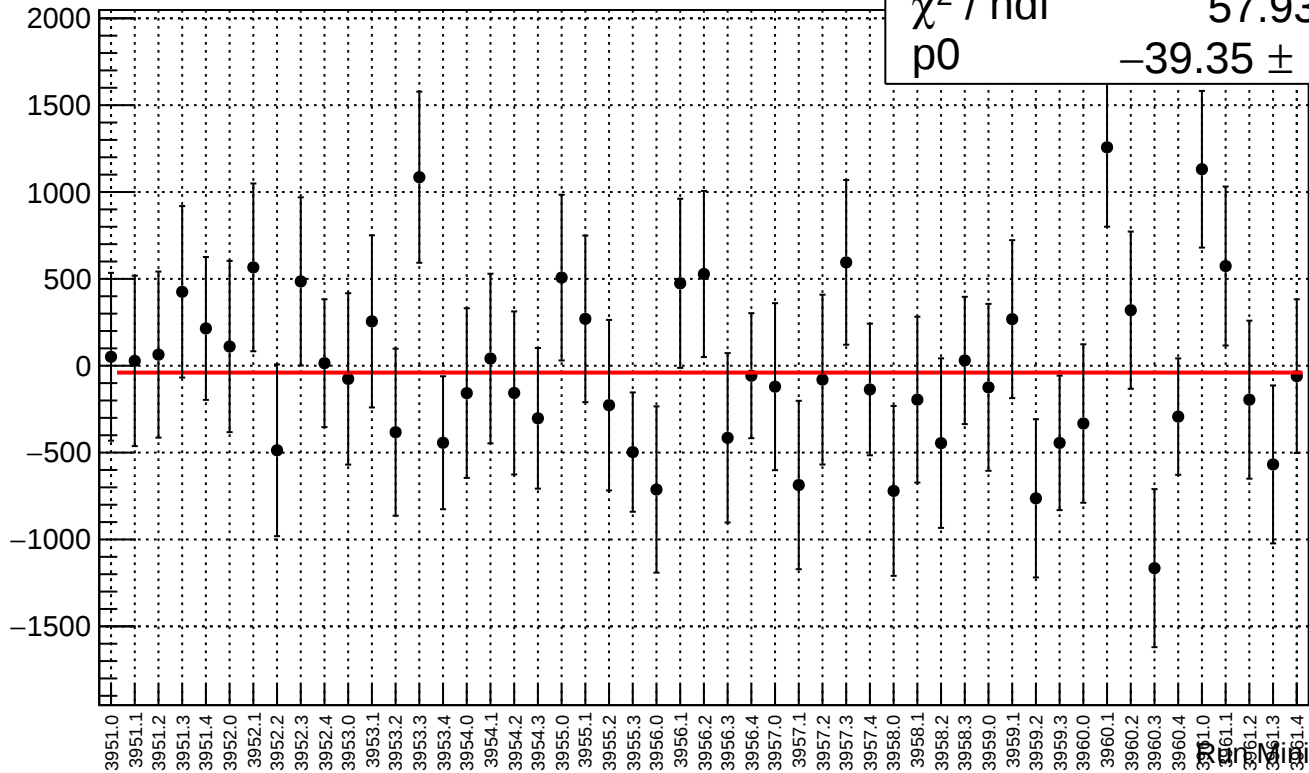
asym_right_dd.mean/ppb

χ^2 / ndf

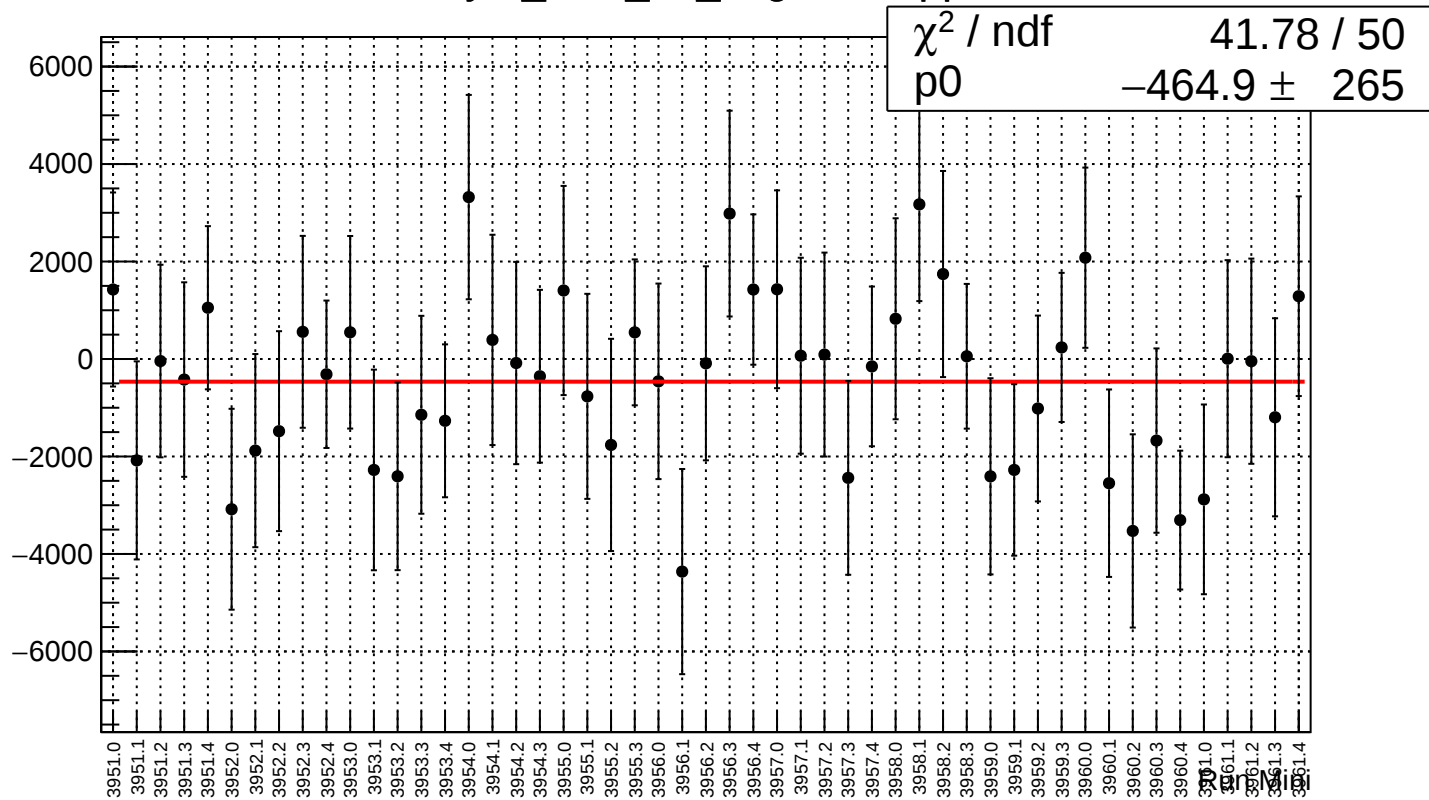
57.93 / 50

p0

-39.35 ± 62.8



asym_sam_15_avg.mean/ppb



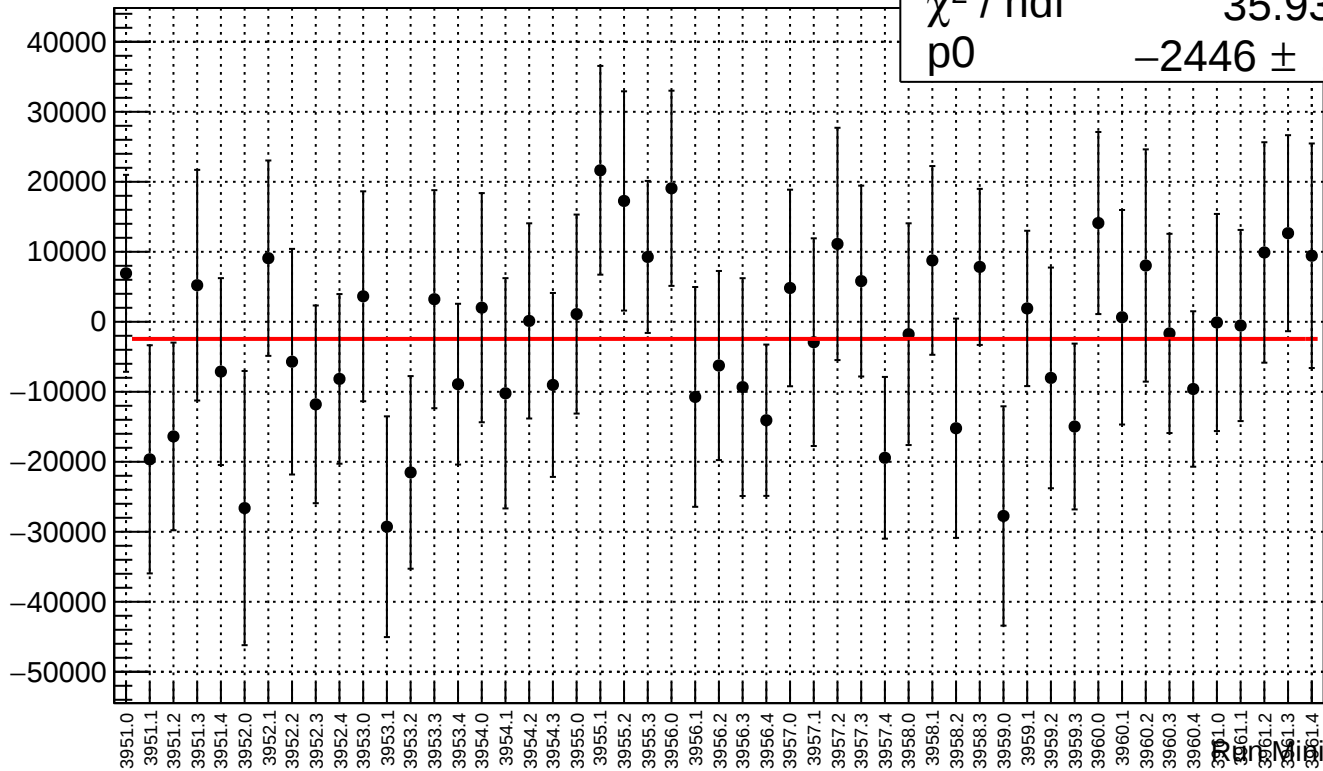
asym_sam_15_dd.mean/ppb

χ^2 / ndf

35.93 / 50

p0

-2446 ± 1958

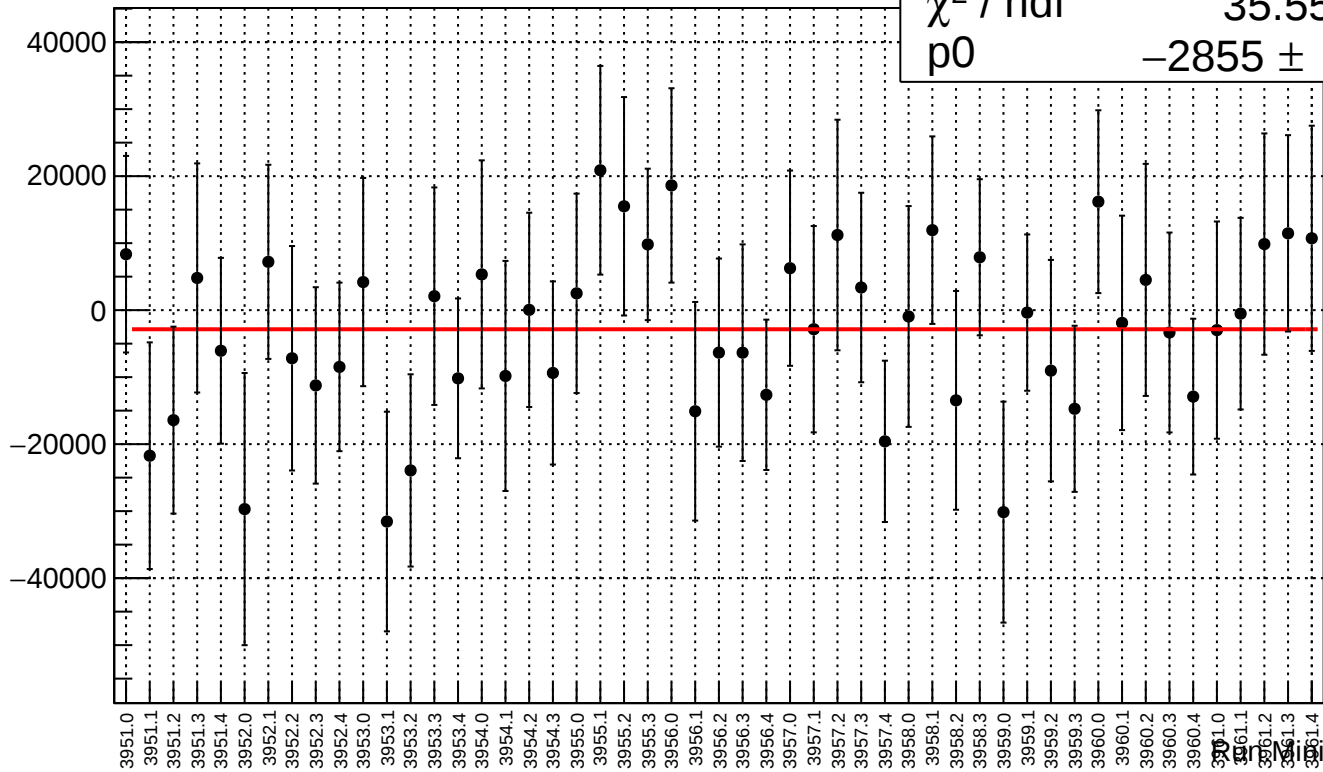


asym_sam1.mean/ppb

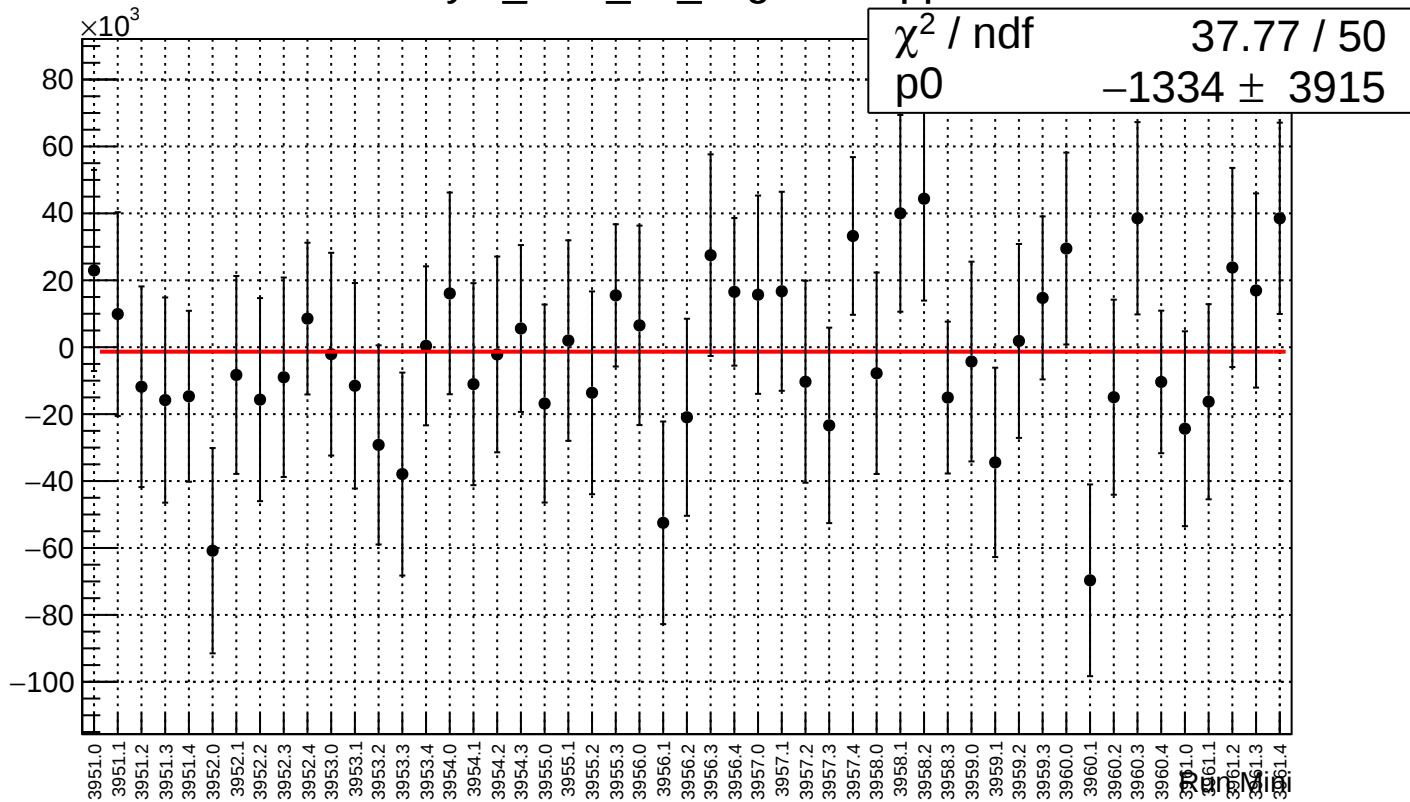
χ^2 / ndf
p0

35.55 / 50

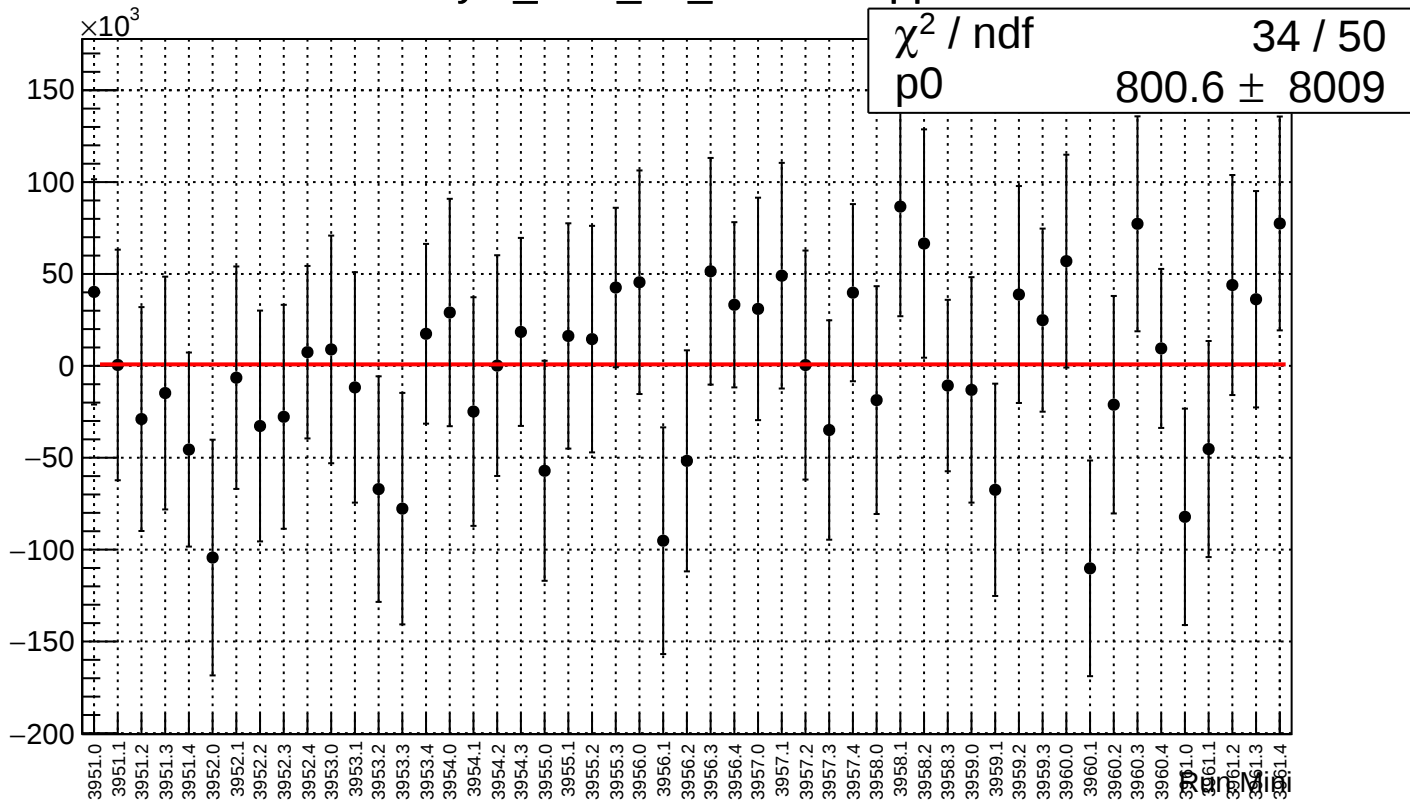
-2855 ± 2041



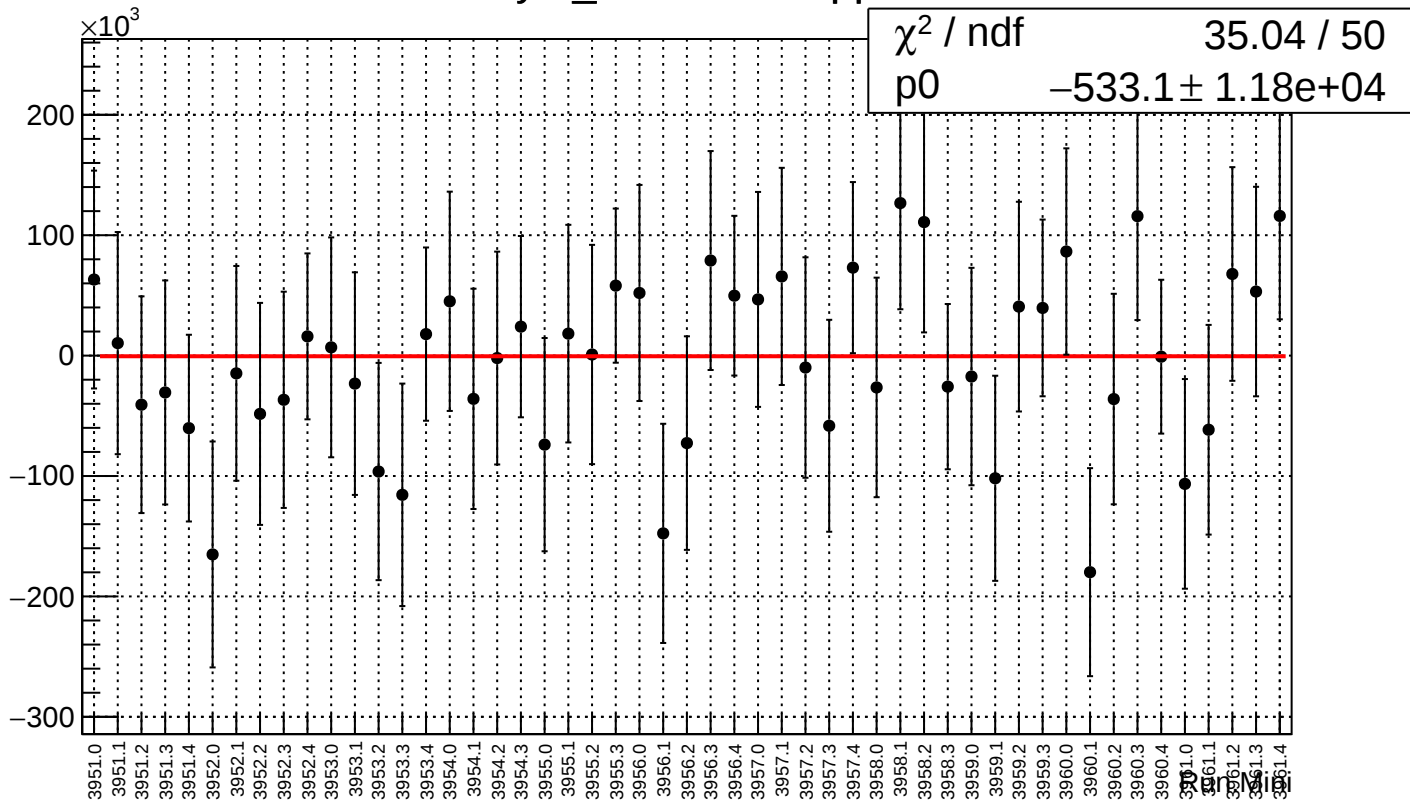
asym_sam_26_avg.mean/ppb



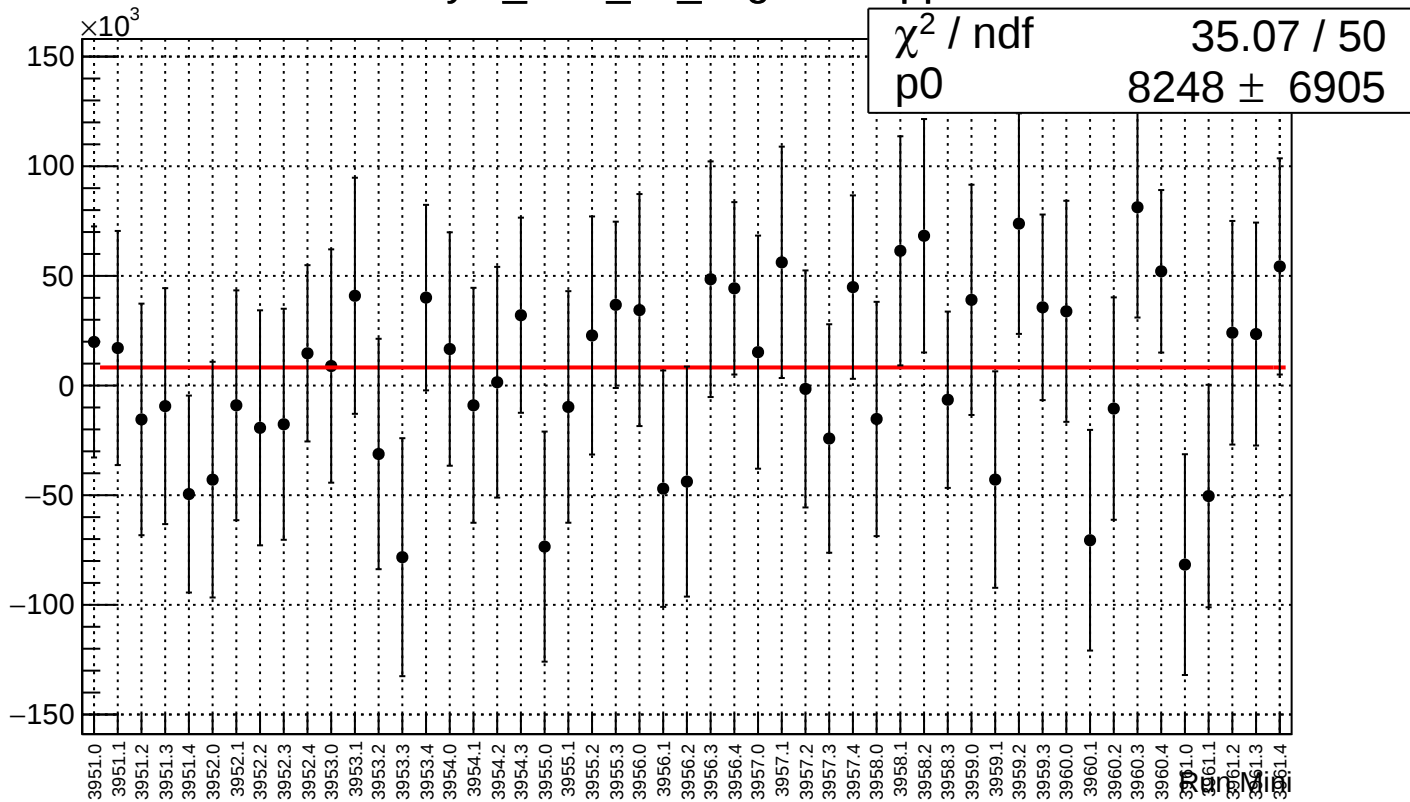
asym_sam_26_dd.mean/ppb



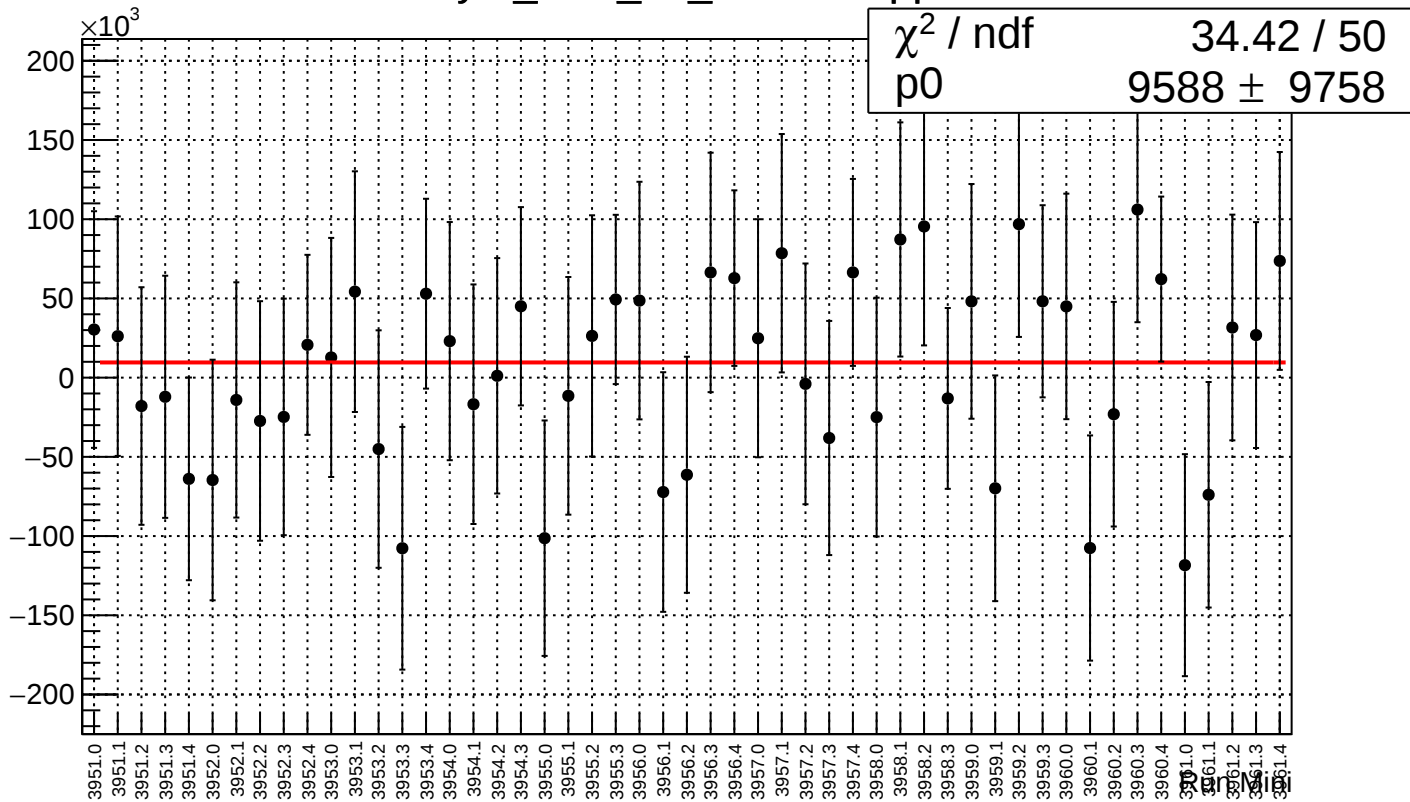
asym_sam2.mean/ppb



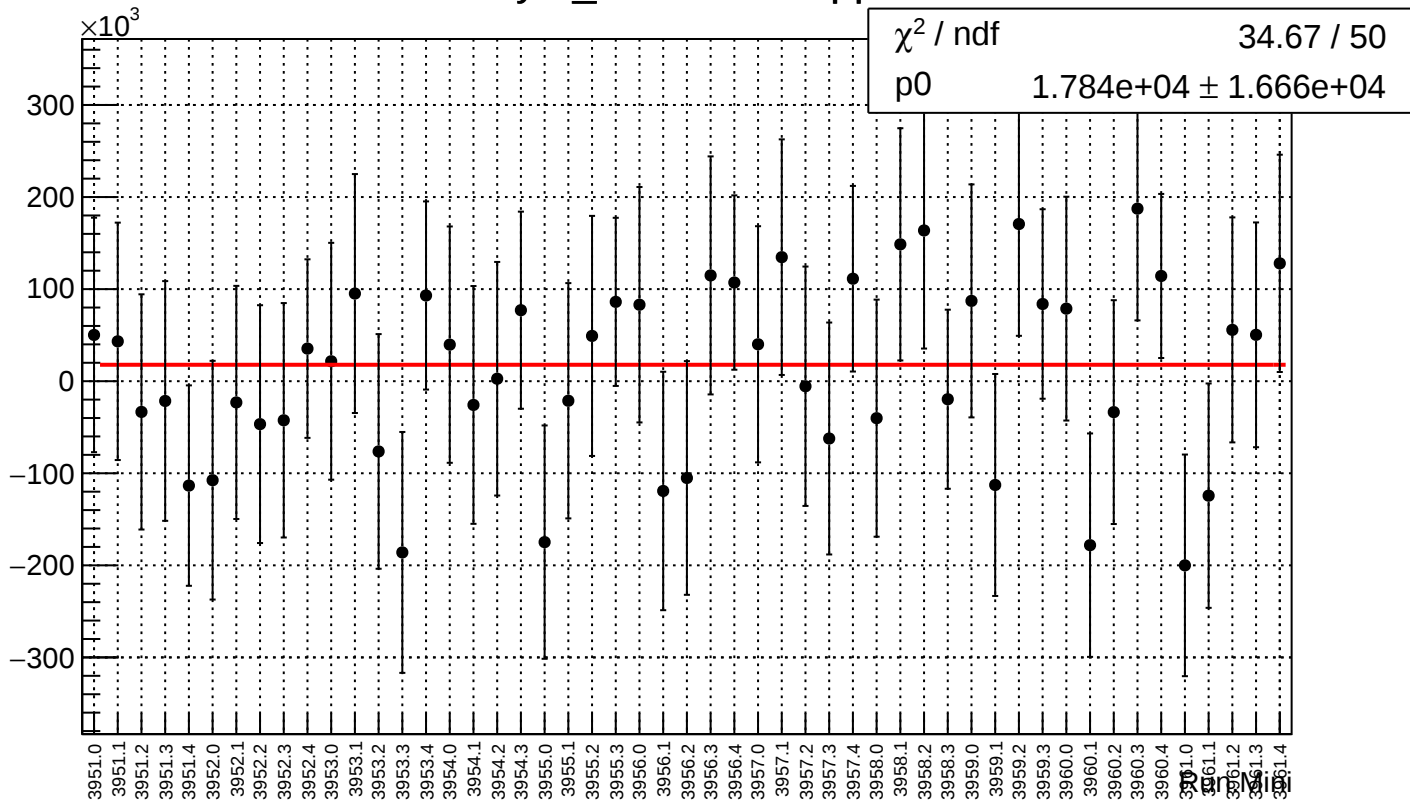
asym_sam_37_avg.mean/ppb



asym_sam_37_dd.mean/ppb



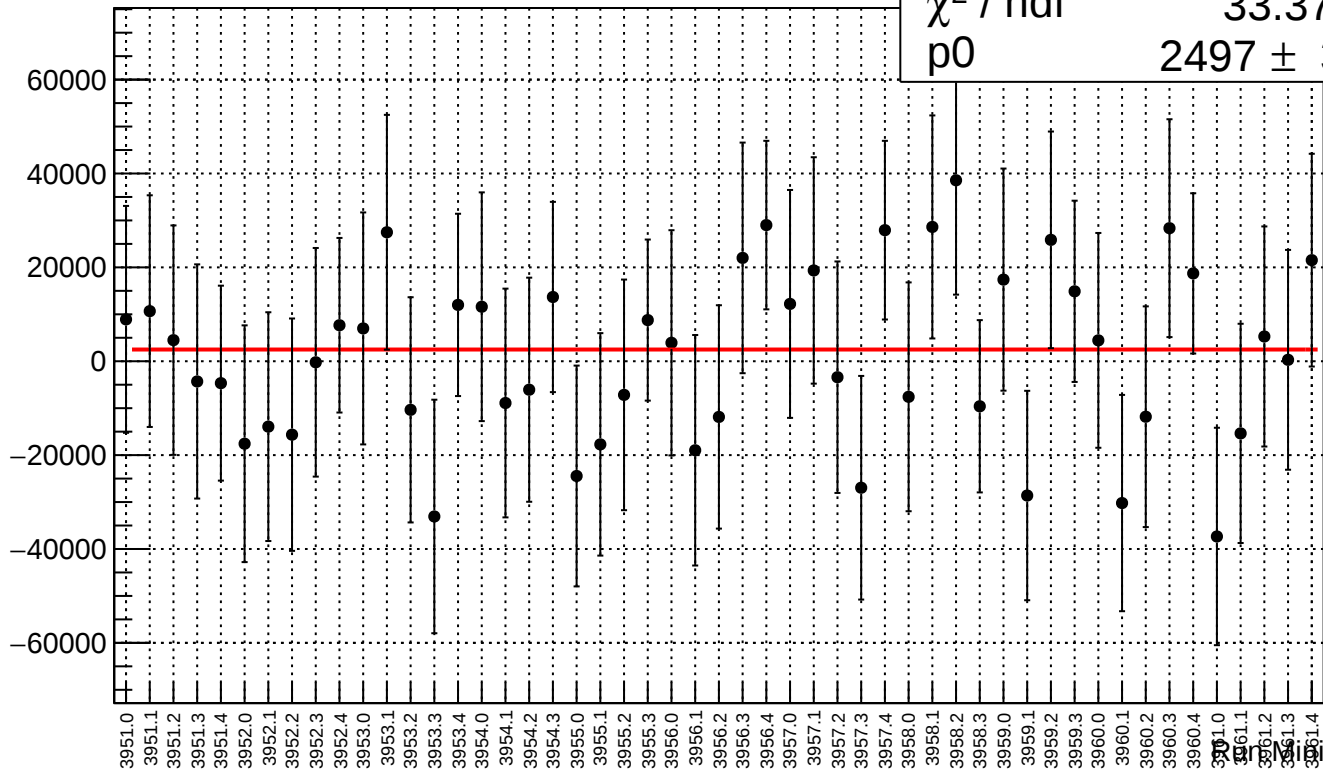
asym_sam3.mean/ppb



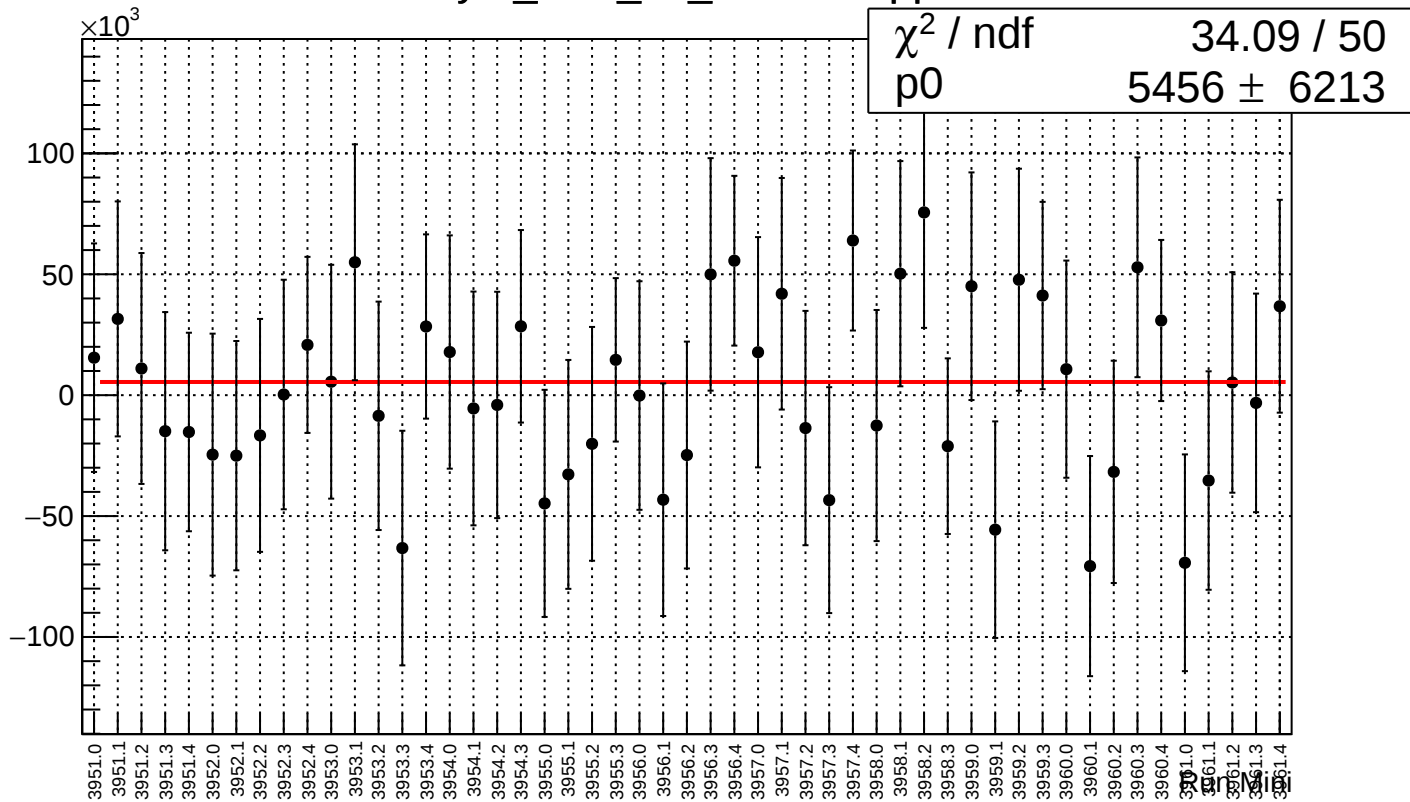
asym_sam_48_avg.mean/ppb

χ^2 / ndf
p0

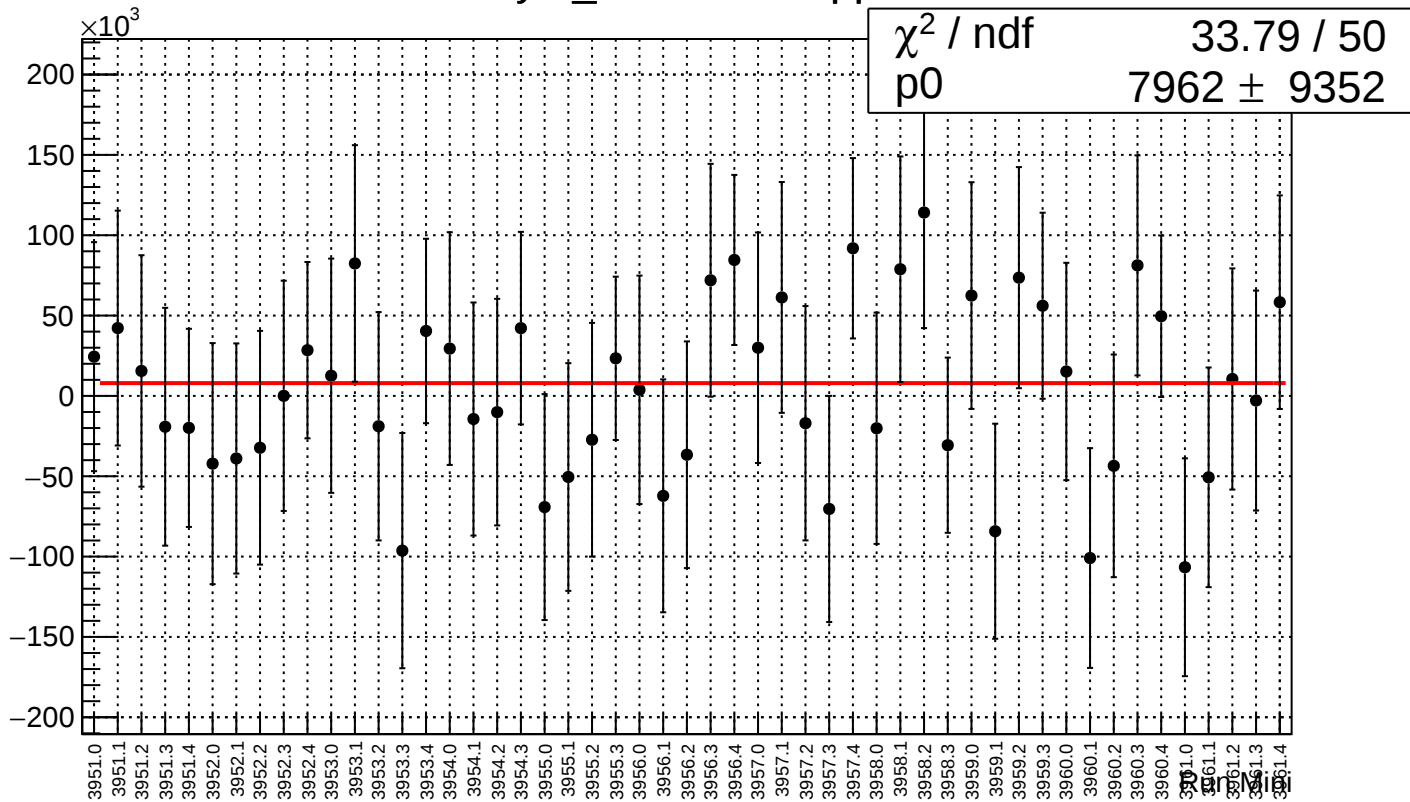
33.37 / 50
 2497 ± 3162



asym_sam_48_dd.mean/ppb



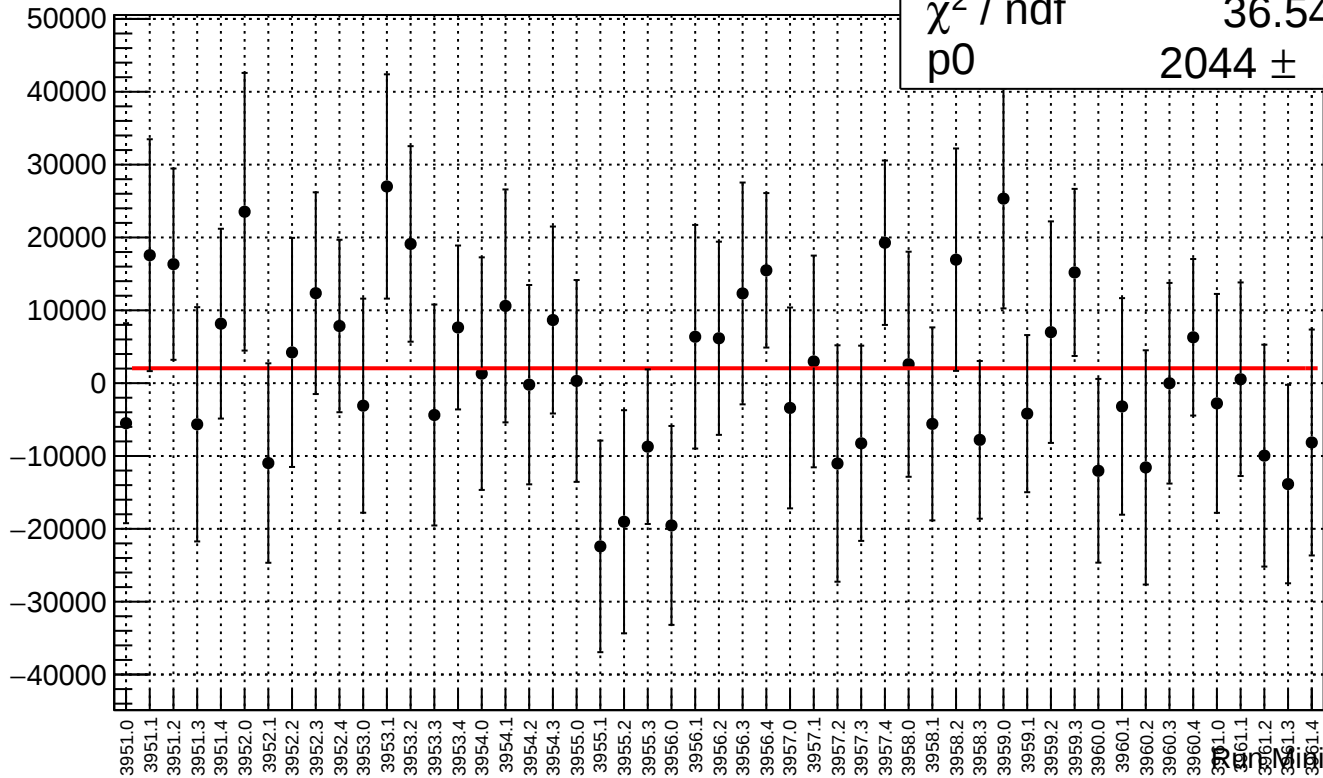
asym_sam4.mean/ppb



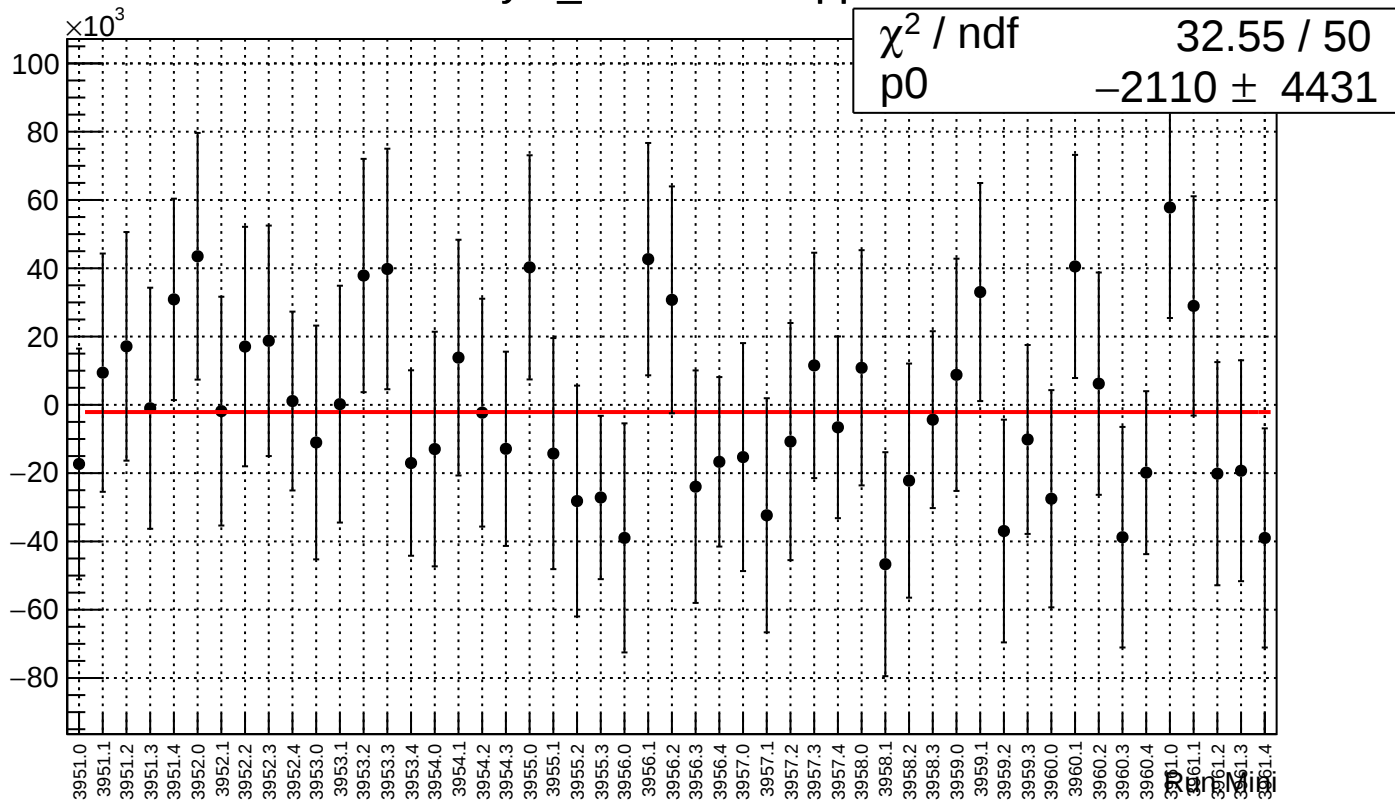
asym_sam5.mean/ppb

χ^2 / ndf
p0

36.54 / 50
 2044 ± 1910



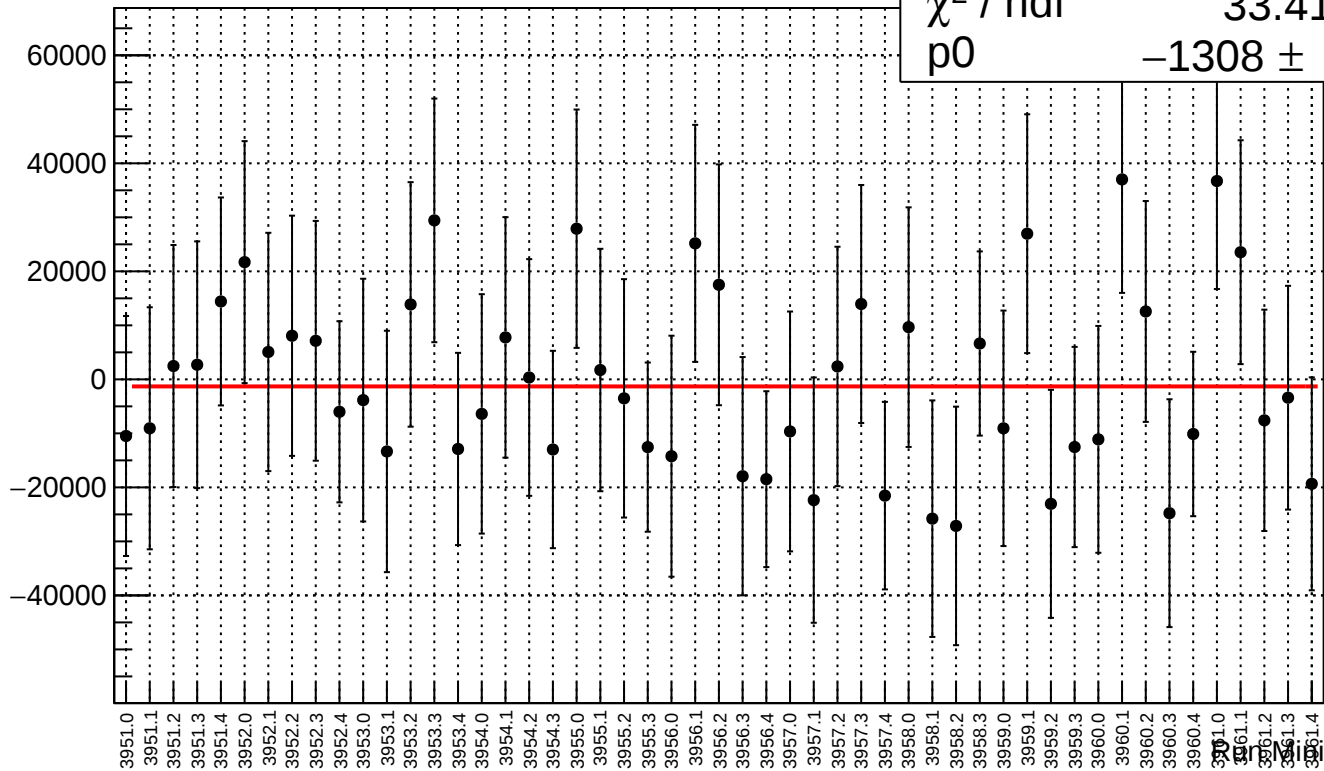
asym_sam6.mean/ppb



asym_sam7.mean/ppb

χ^2 / ndf
p0

33.41 / 50
 -1308 ± 2881

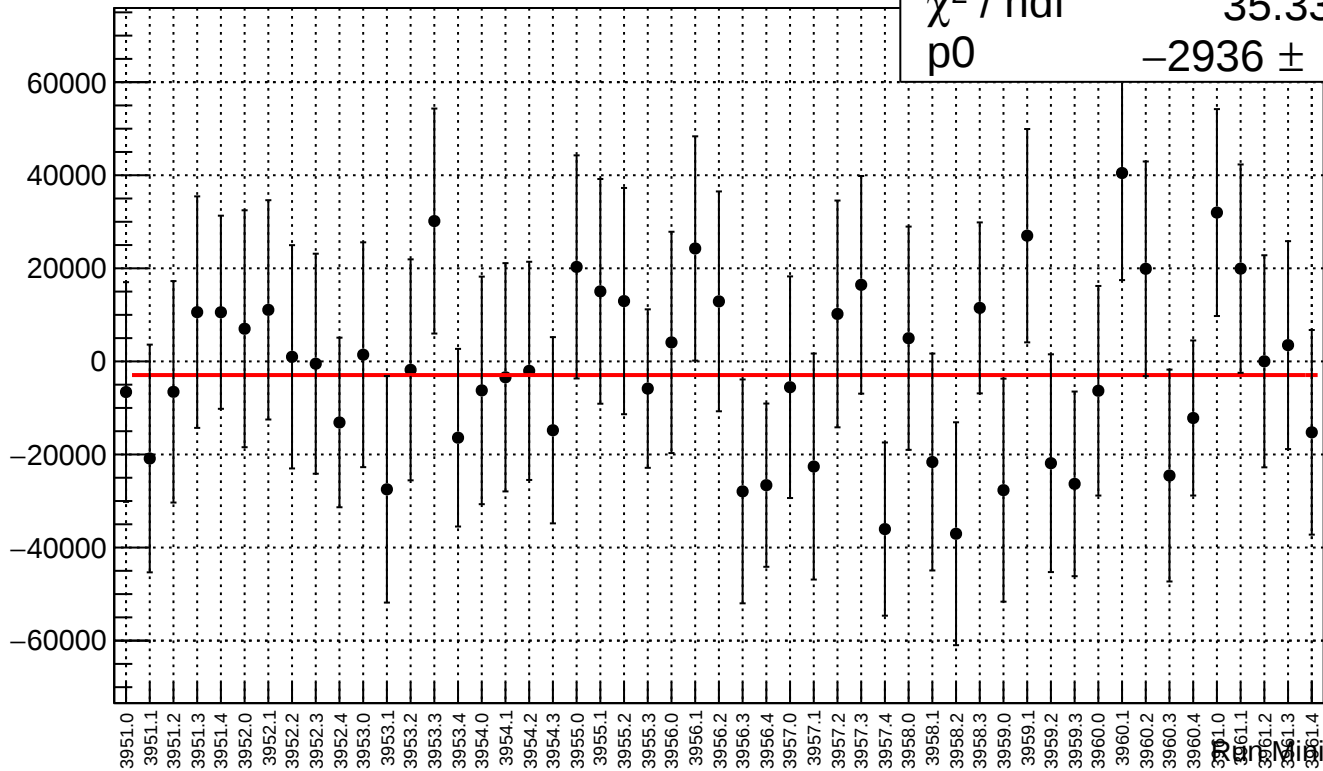


asym_sam8.mean/ppb

χ^2 / ndf
p0

35.33 / 50

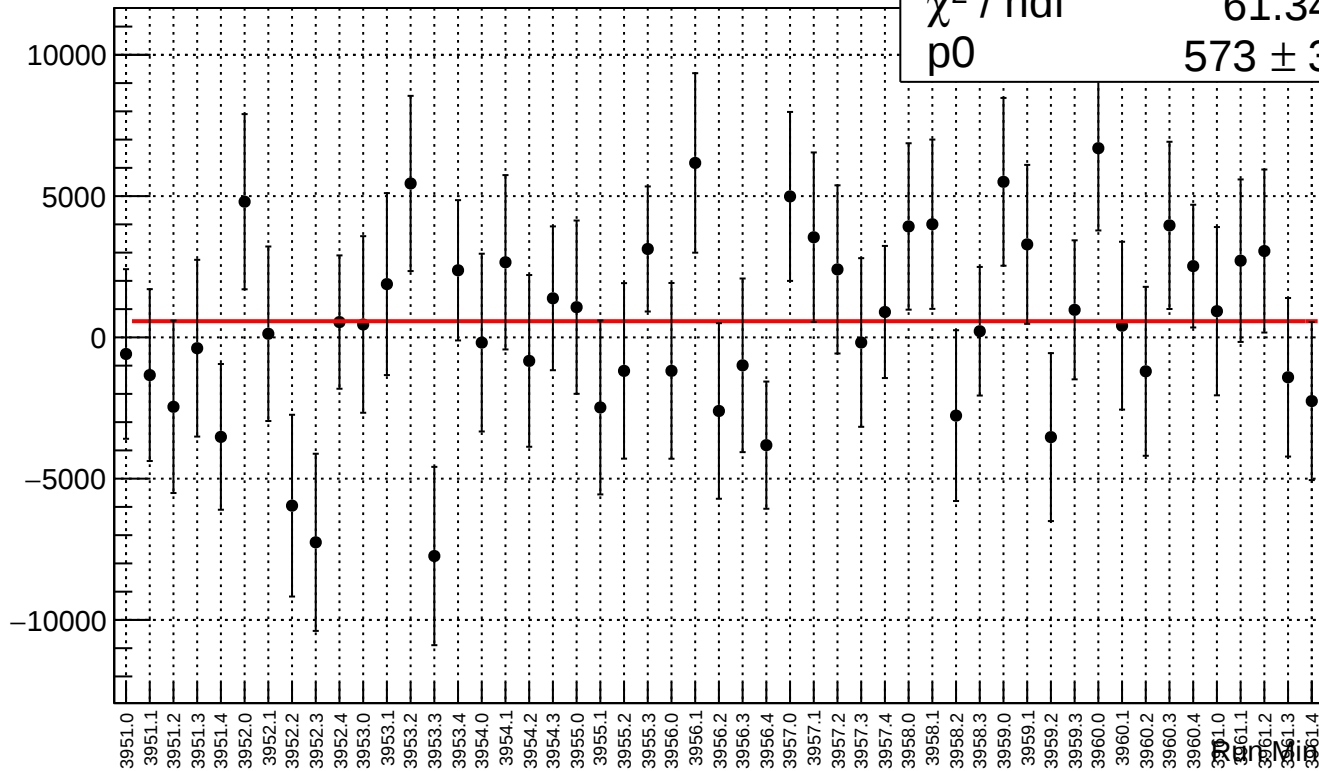
-2936 ± 3121



asym_us_avg.mean/ppb

χ^2 / ndf
p0

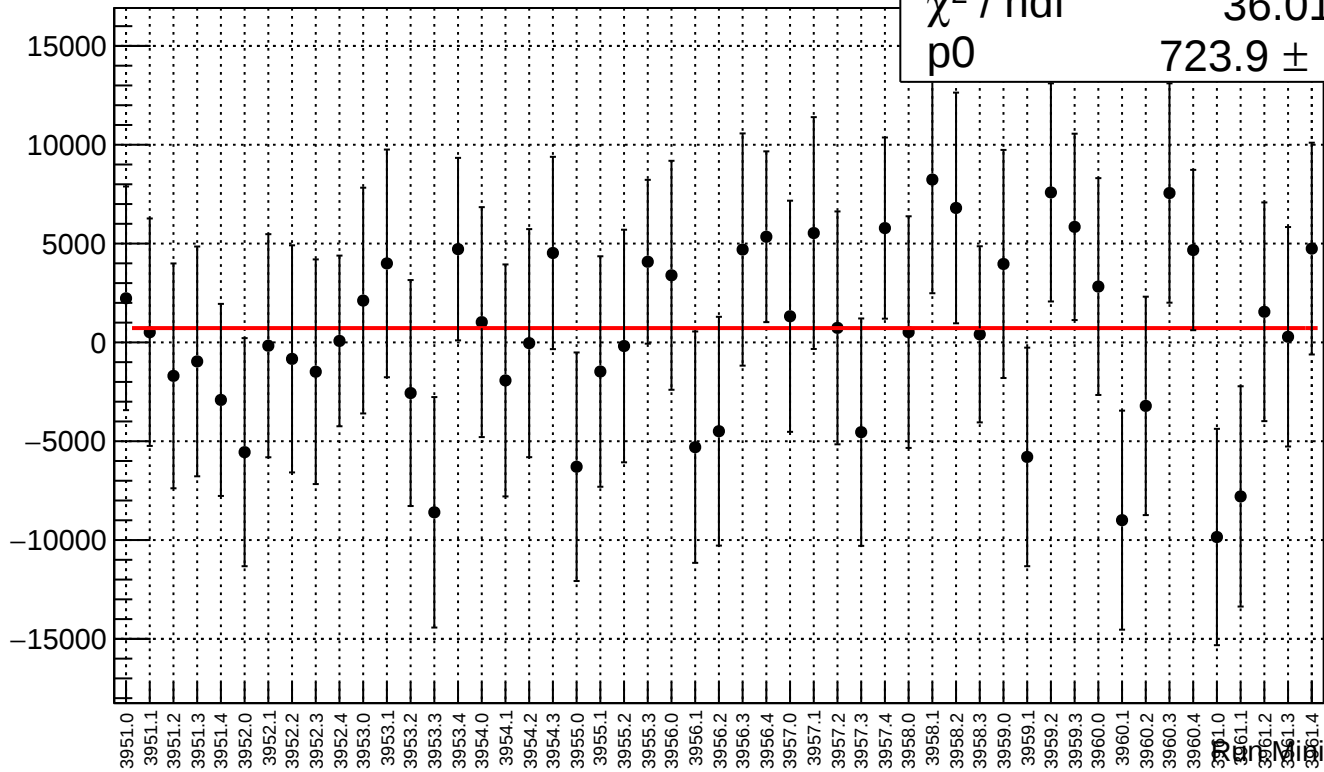
61.34 / 50
 573 ± 398.9



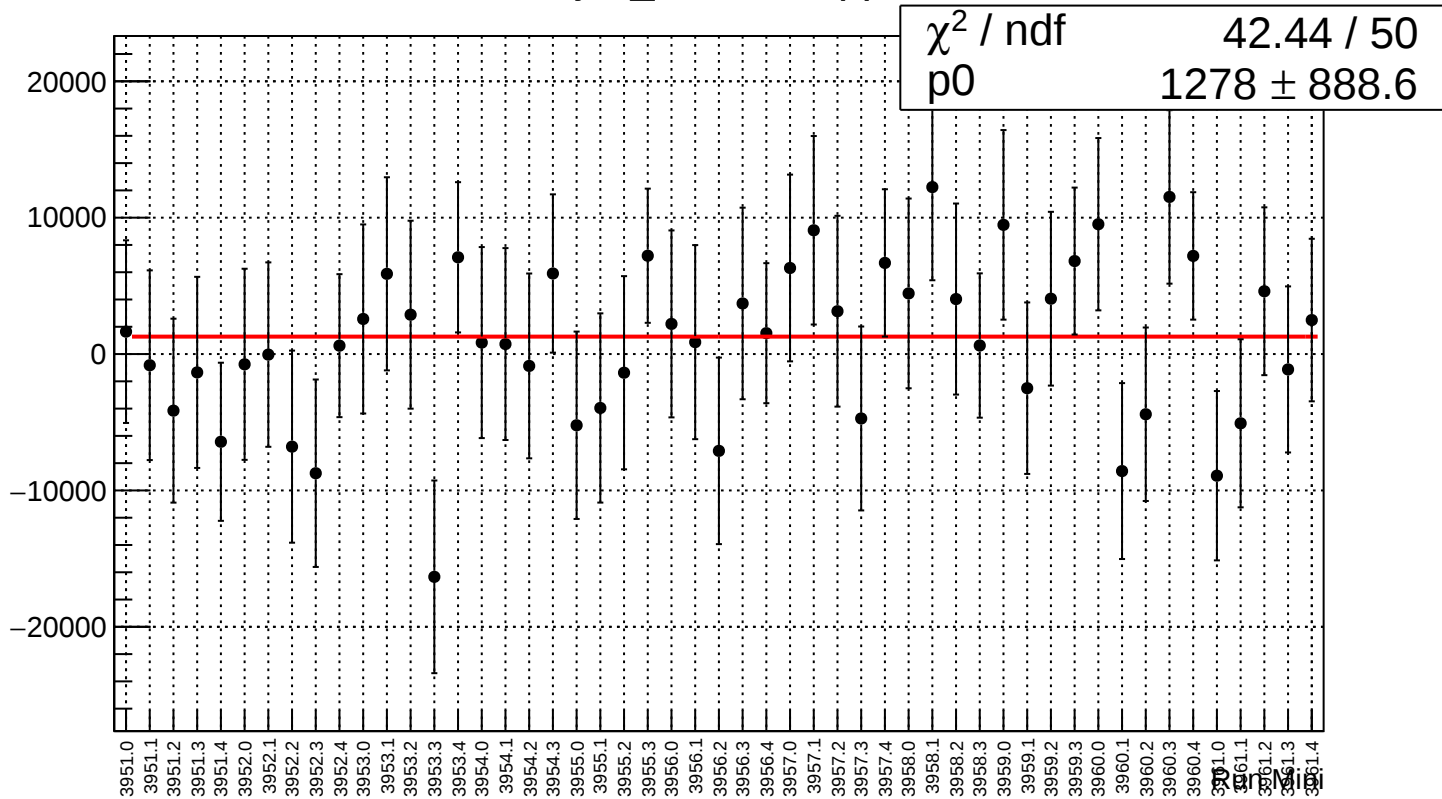
asym_us_dd.mean/ppb

χ^2 / ndf
p0

36.01 / 50
 723.9 ± 754

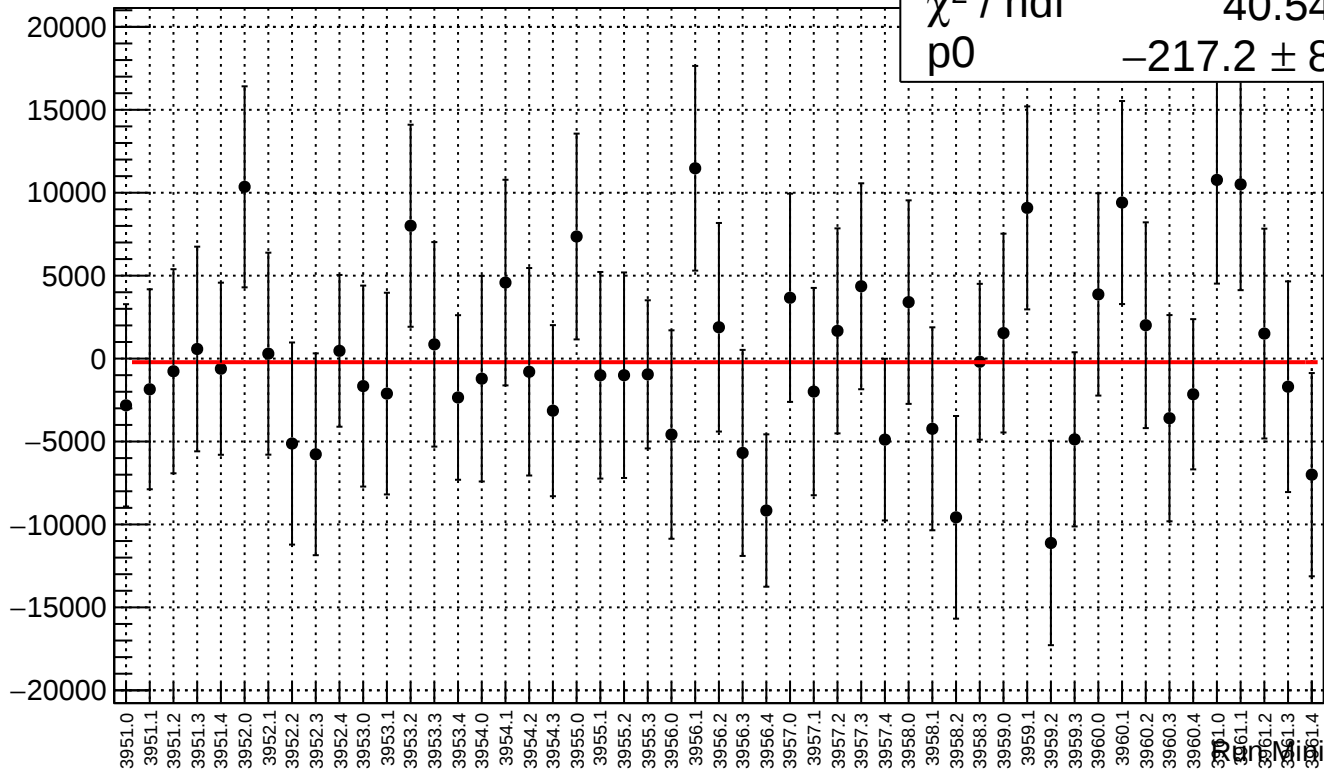


asym_usl.mean/ppb



asym_usr.mean/ppb

χ^2 / ndf 40.54 / 50
p0 -217.2 ± 813.8

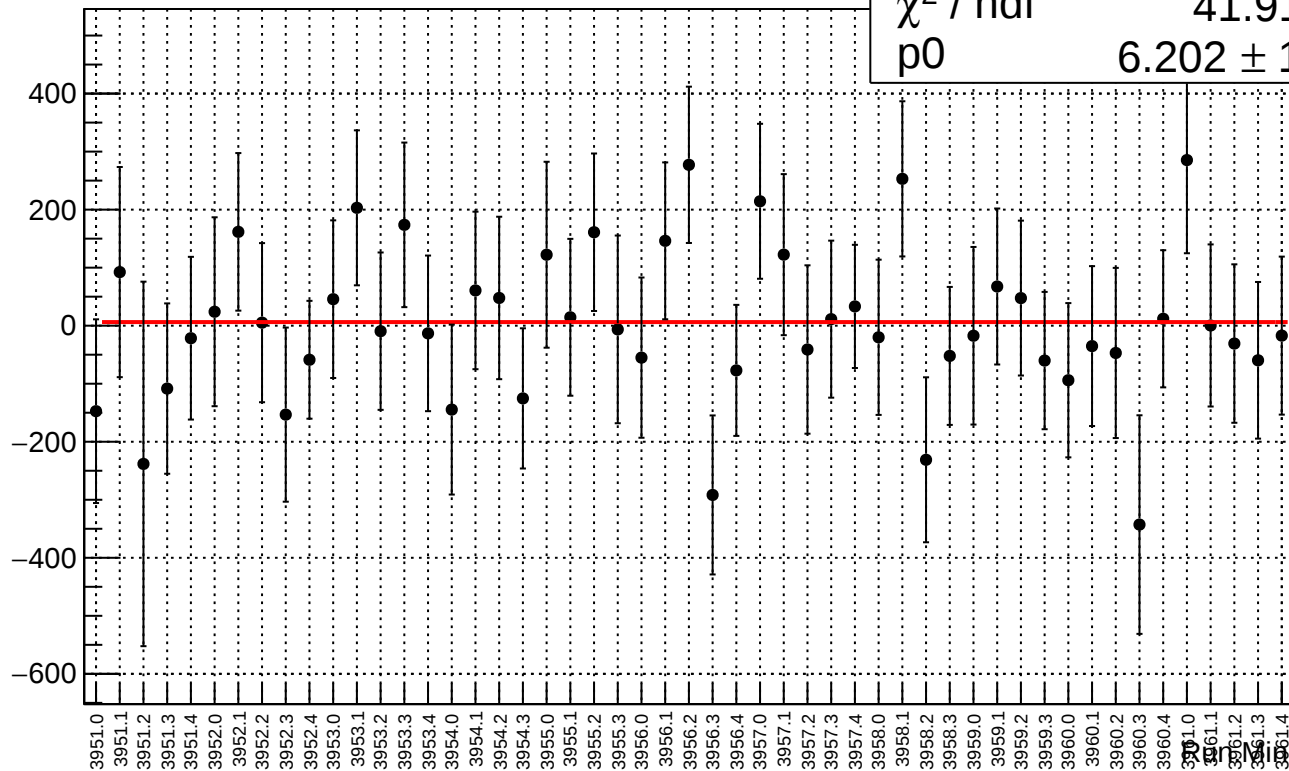


bcm_an_us_ds3_dd.mean/ppb

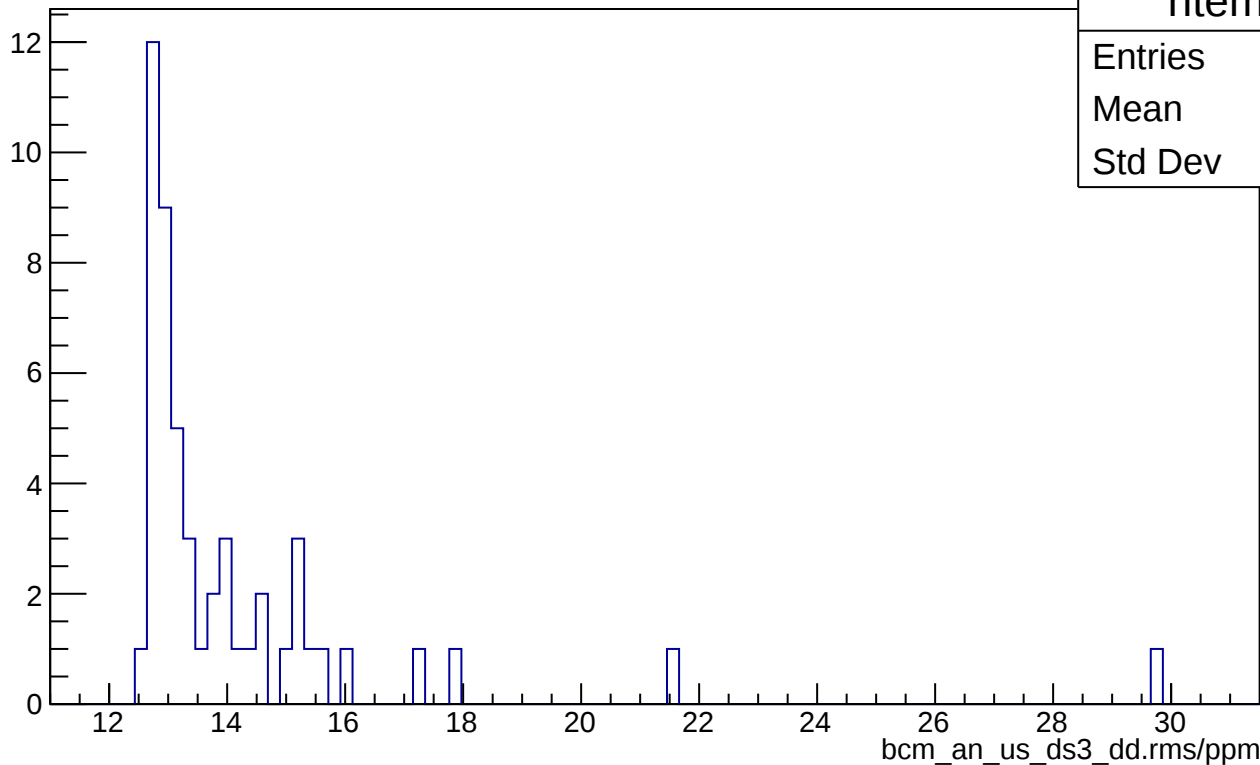
χ^2 / ndf
p0

41.91 / 50

6.202 ± 19.25



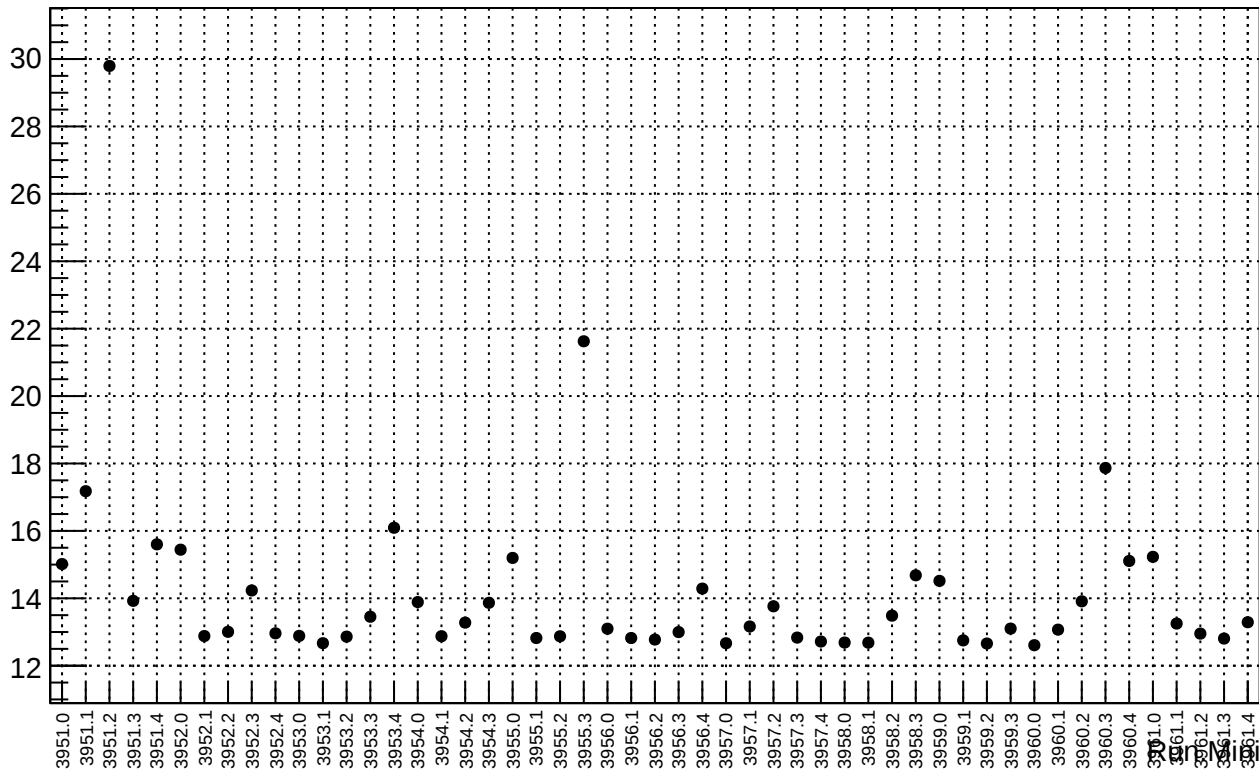
bcm_an_us_ds3_dd.rms/ppm



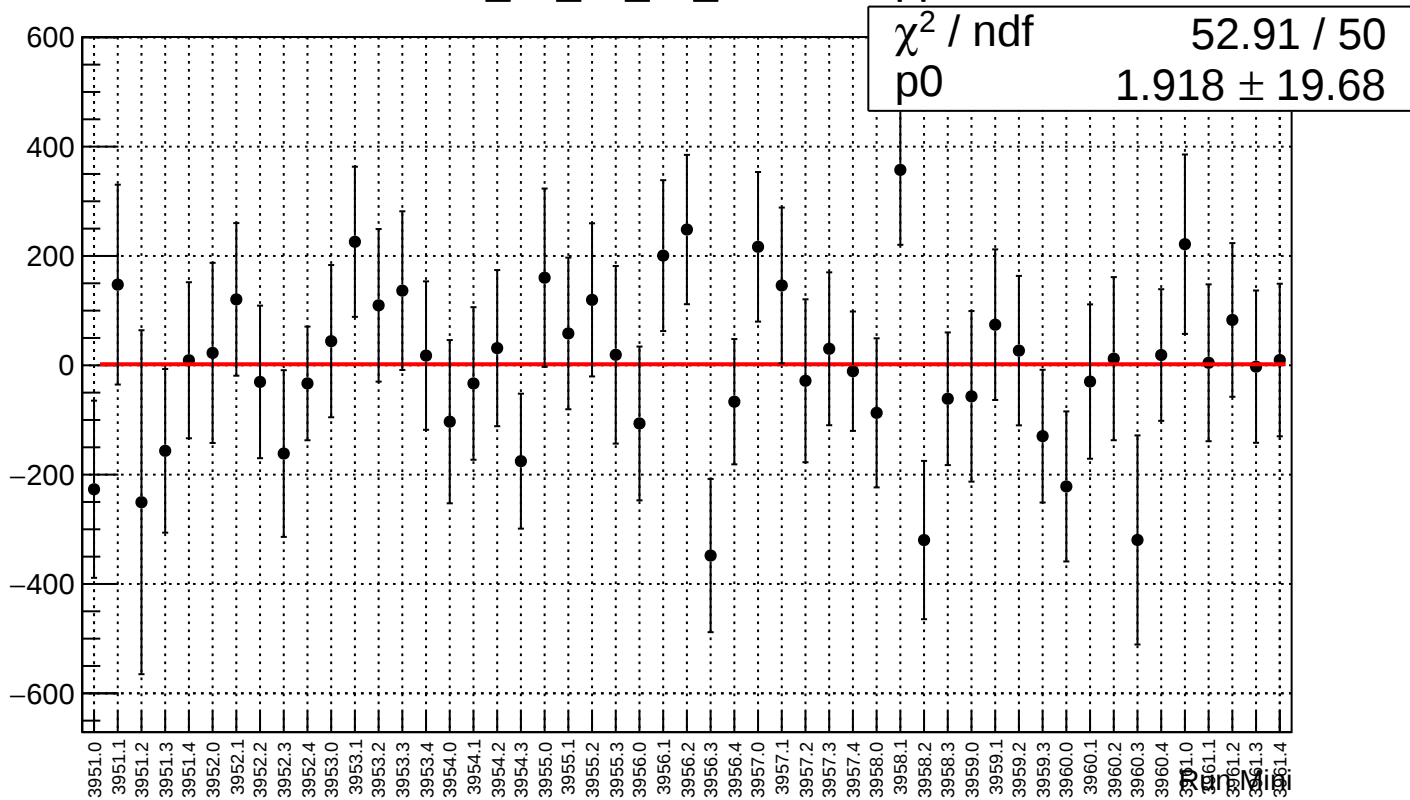
htemp

Entries	51
Mean	14.16
Std Dev	2.742

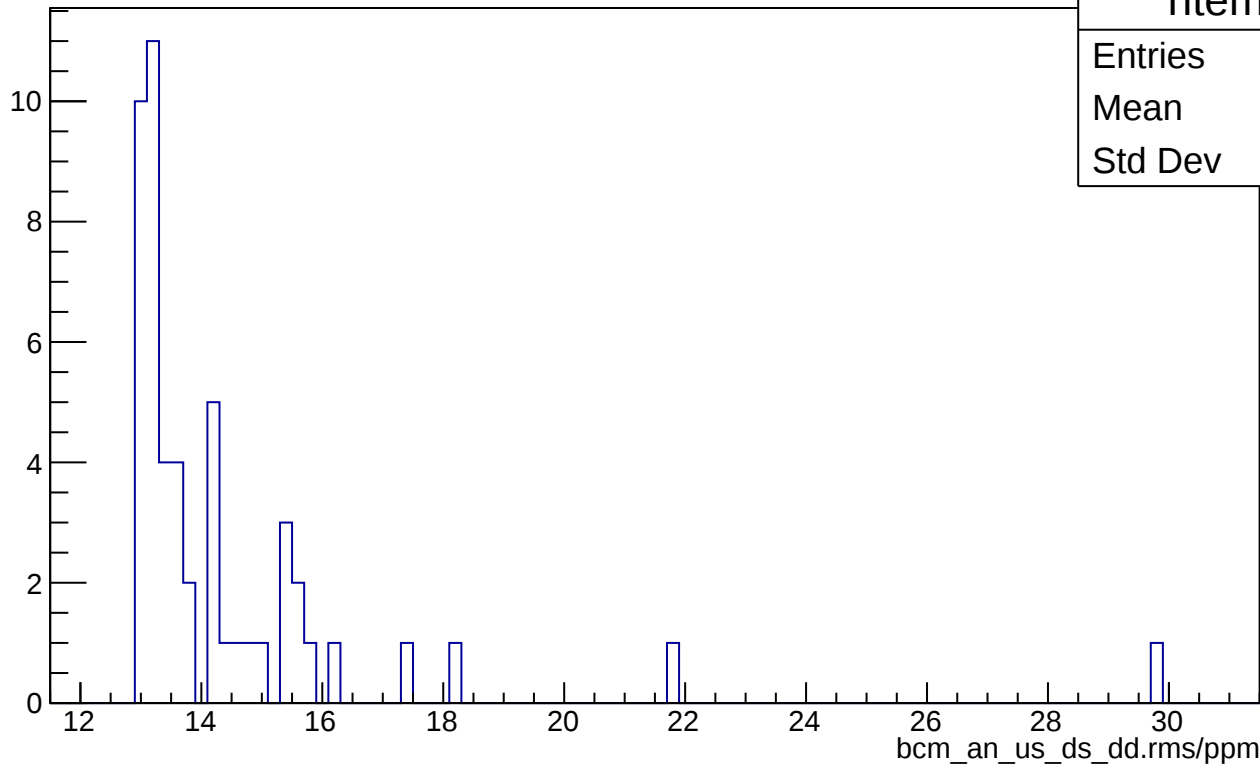
bcm_an_us_ds3_dd.rms/ppm



bcm_an_us_ds_dd.mean/ppb



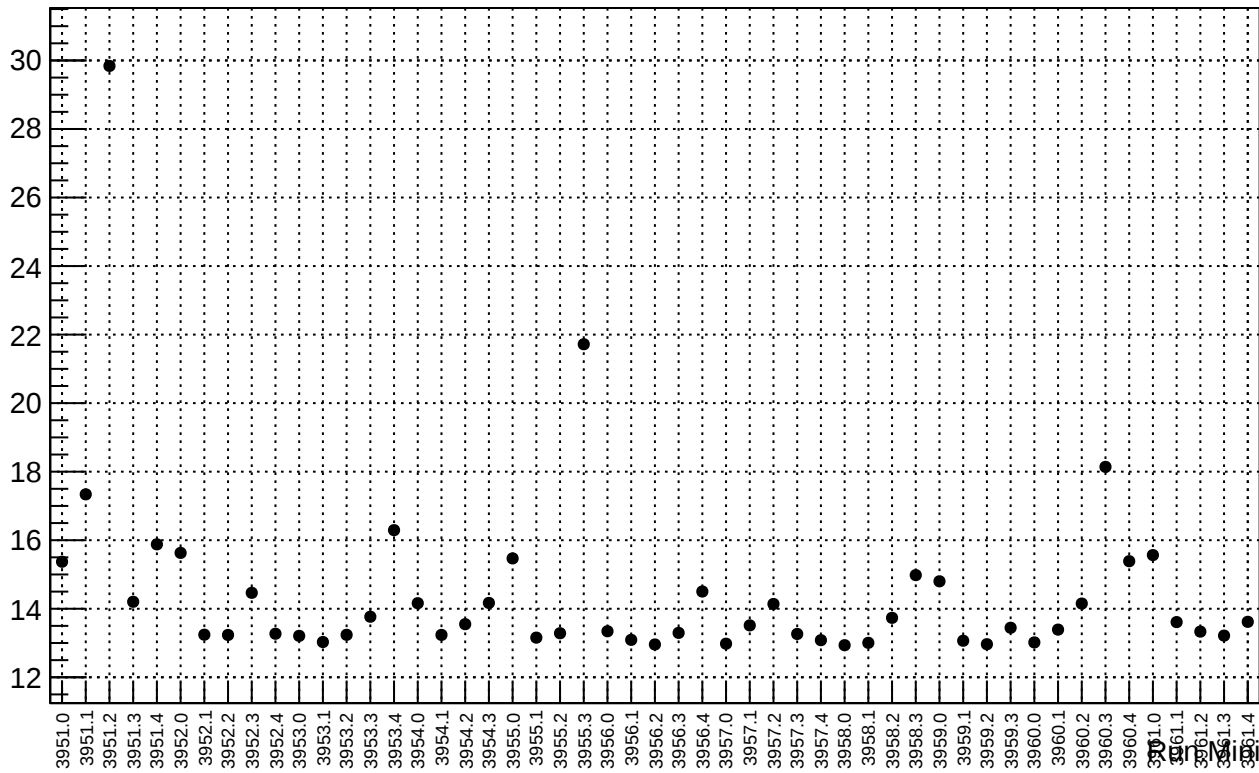
bcm_an_us_ds_dd.rms/ppm



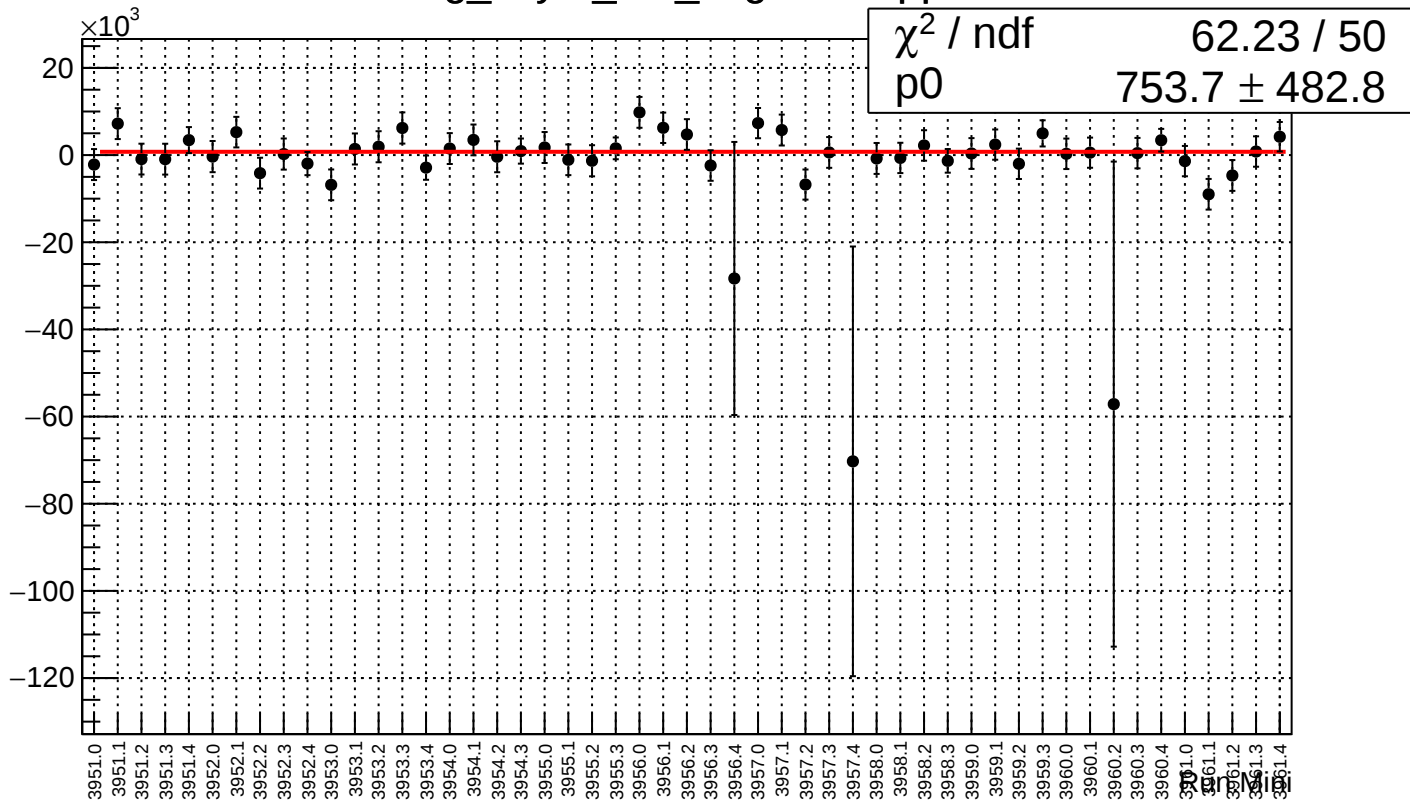
htemp

Entries	51
Mean	14.46
Std Dev	2.689

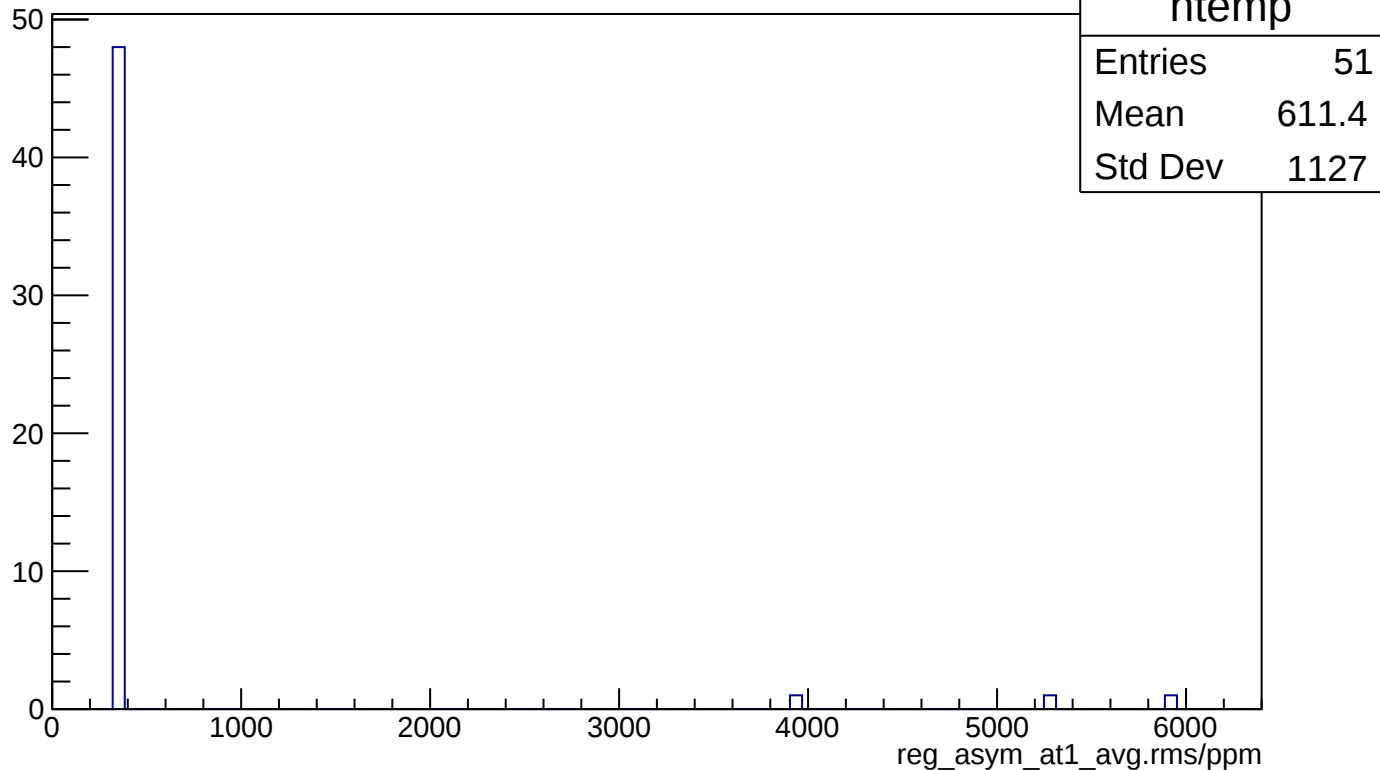
bcm_an_us_ds_dd.rms/ppm



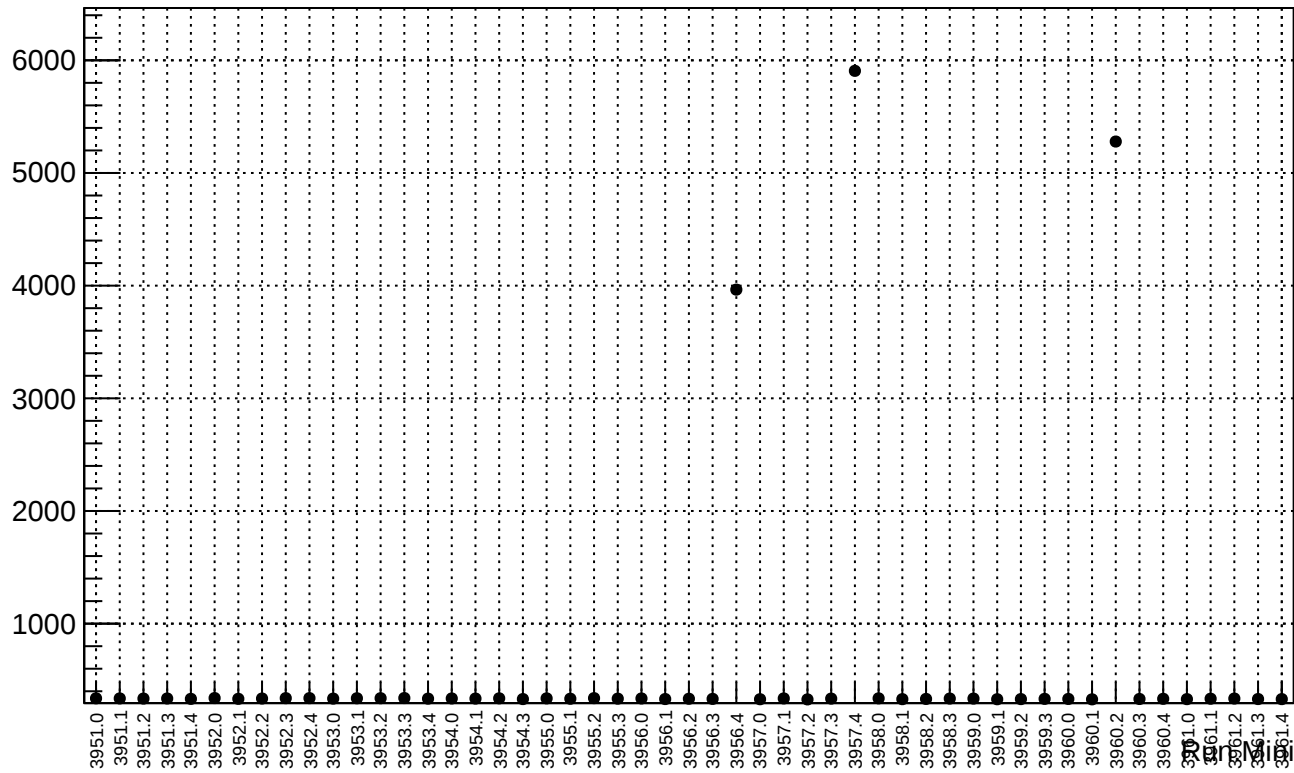
reg_asym_at1_avg.mean/ppb



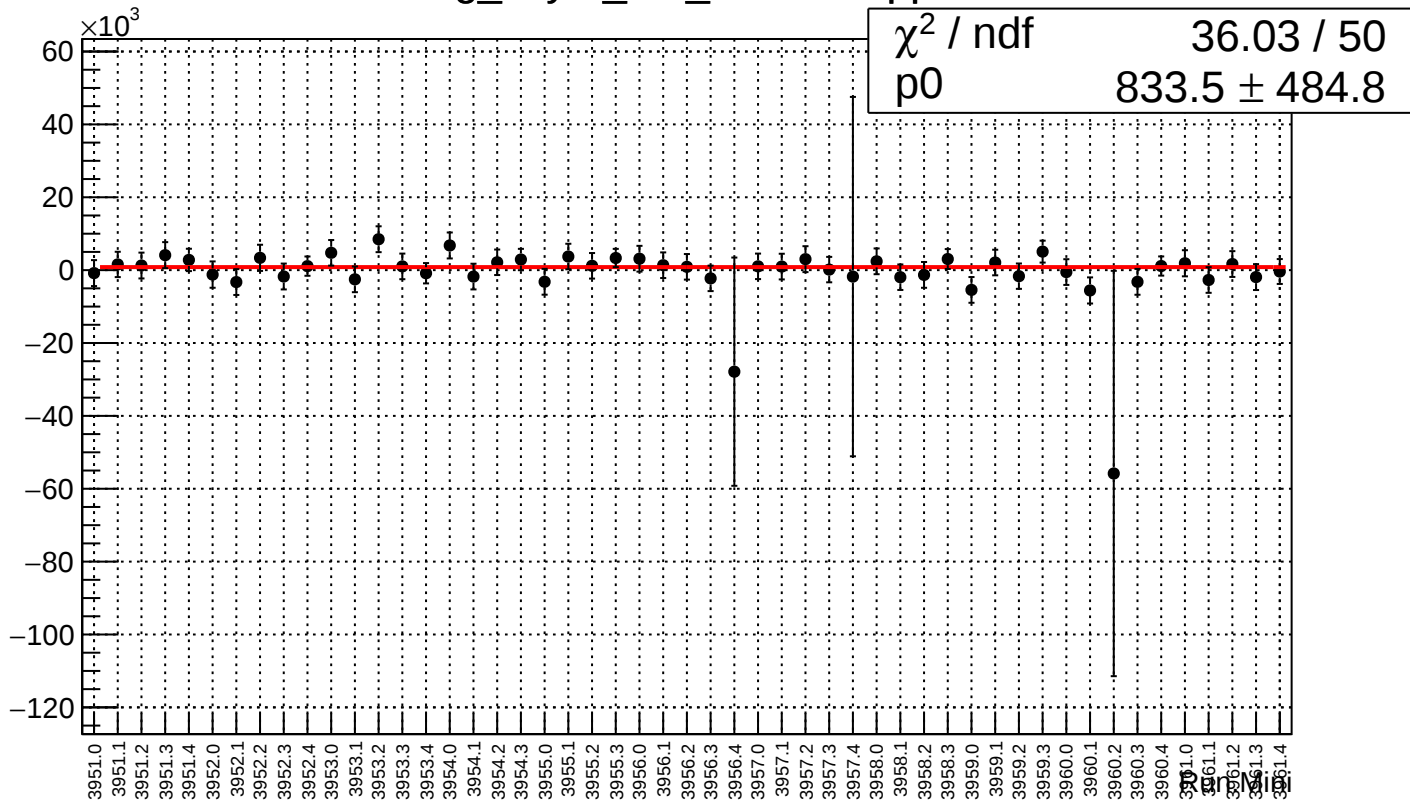
reg_asym_at1_avg.rms/ppm



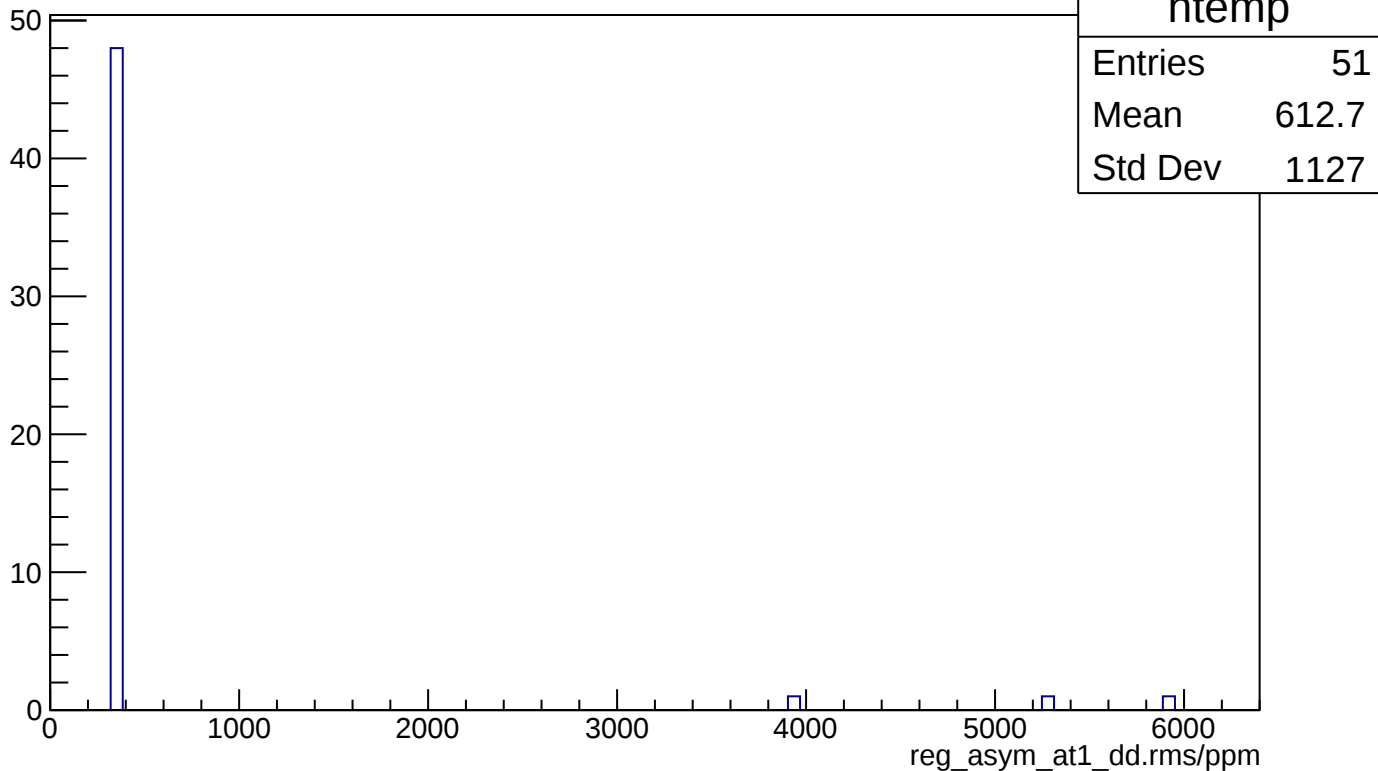
reg_asym_at1_avg.rms/ppm



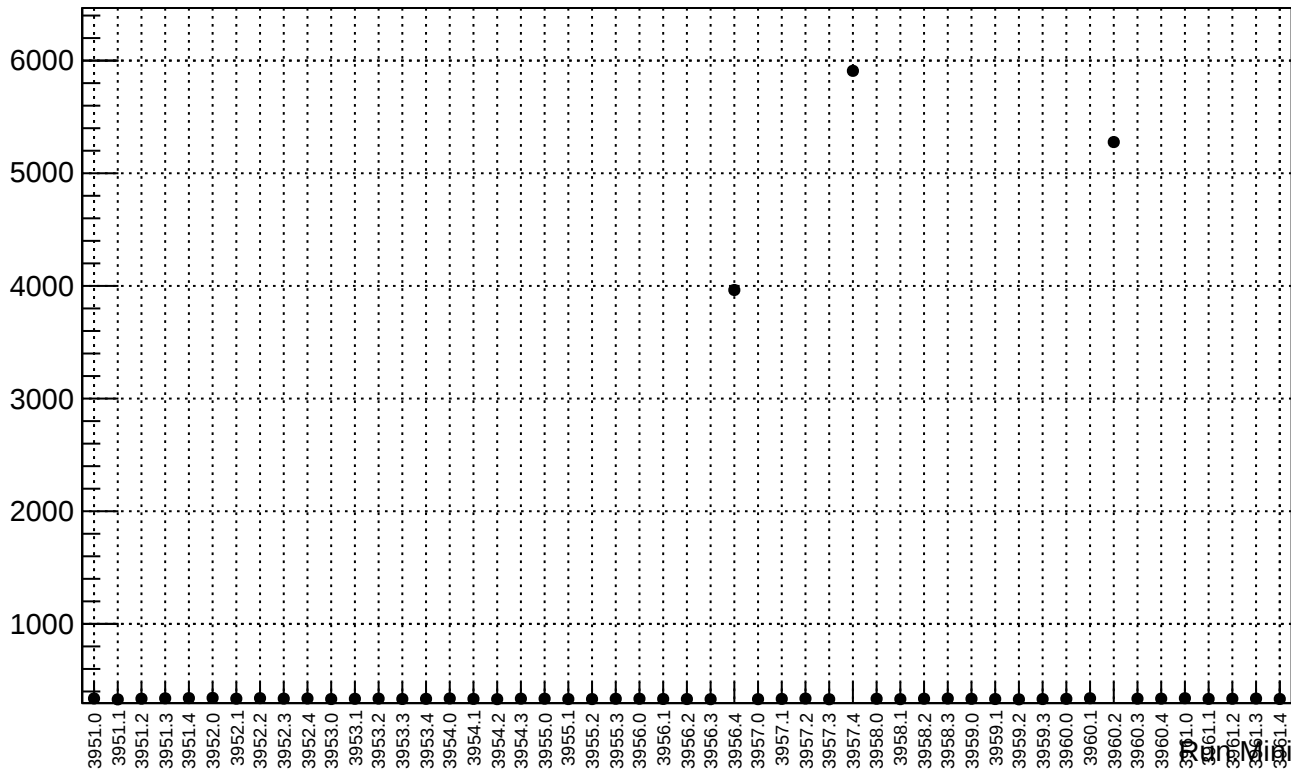
reg_asym_at1_dd.mean/ppb



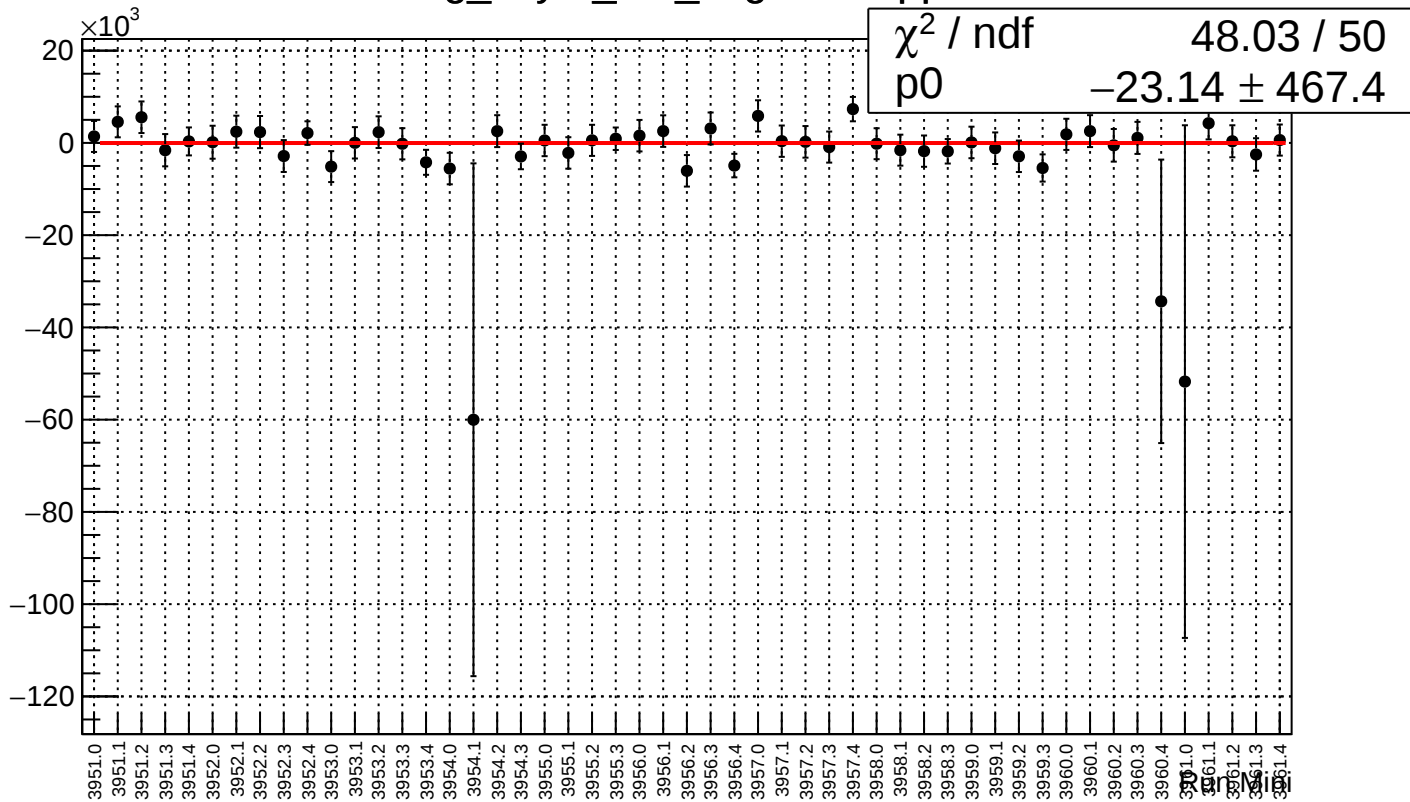
reg_asym_at1_dd.rms/ppm



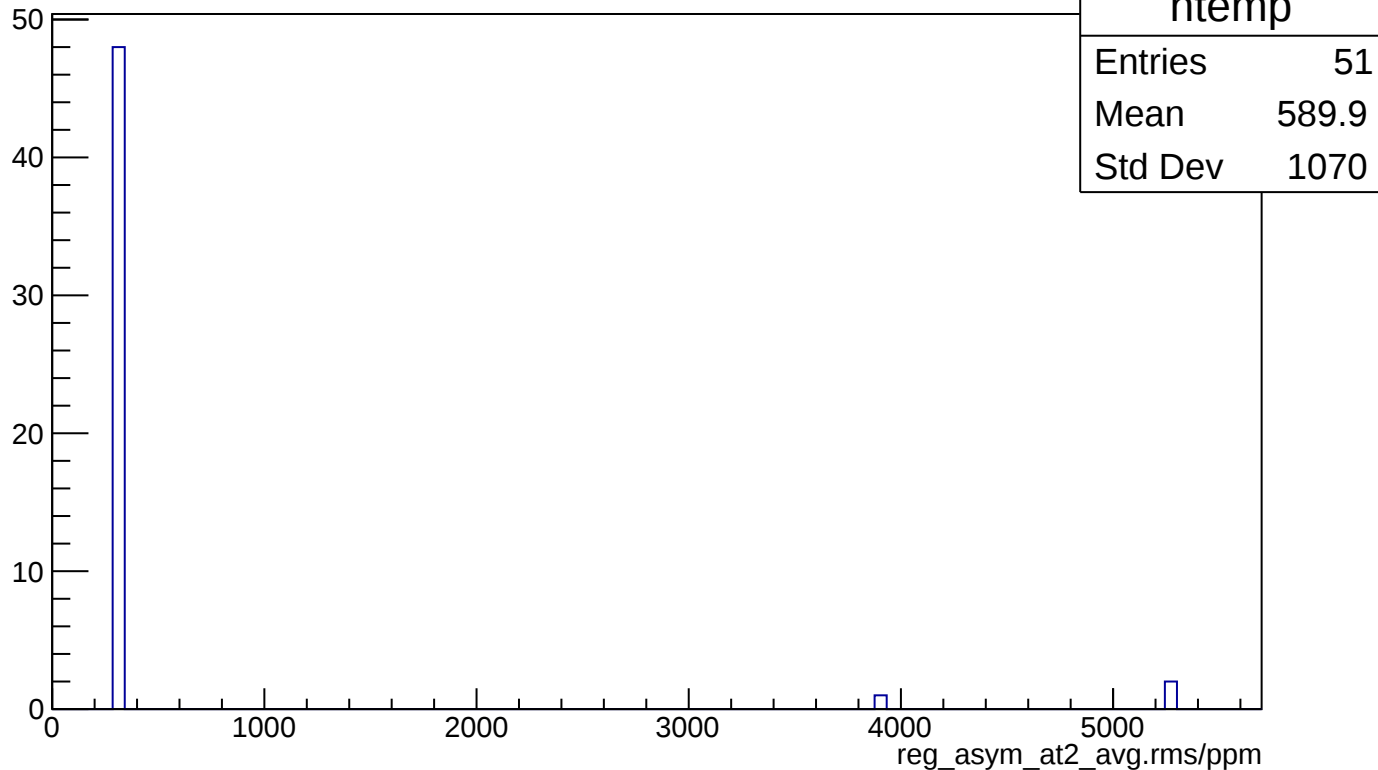
reg_asym_at1_dd.rms/ppm



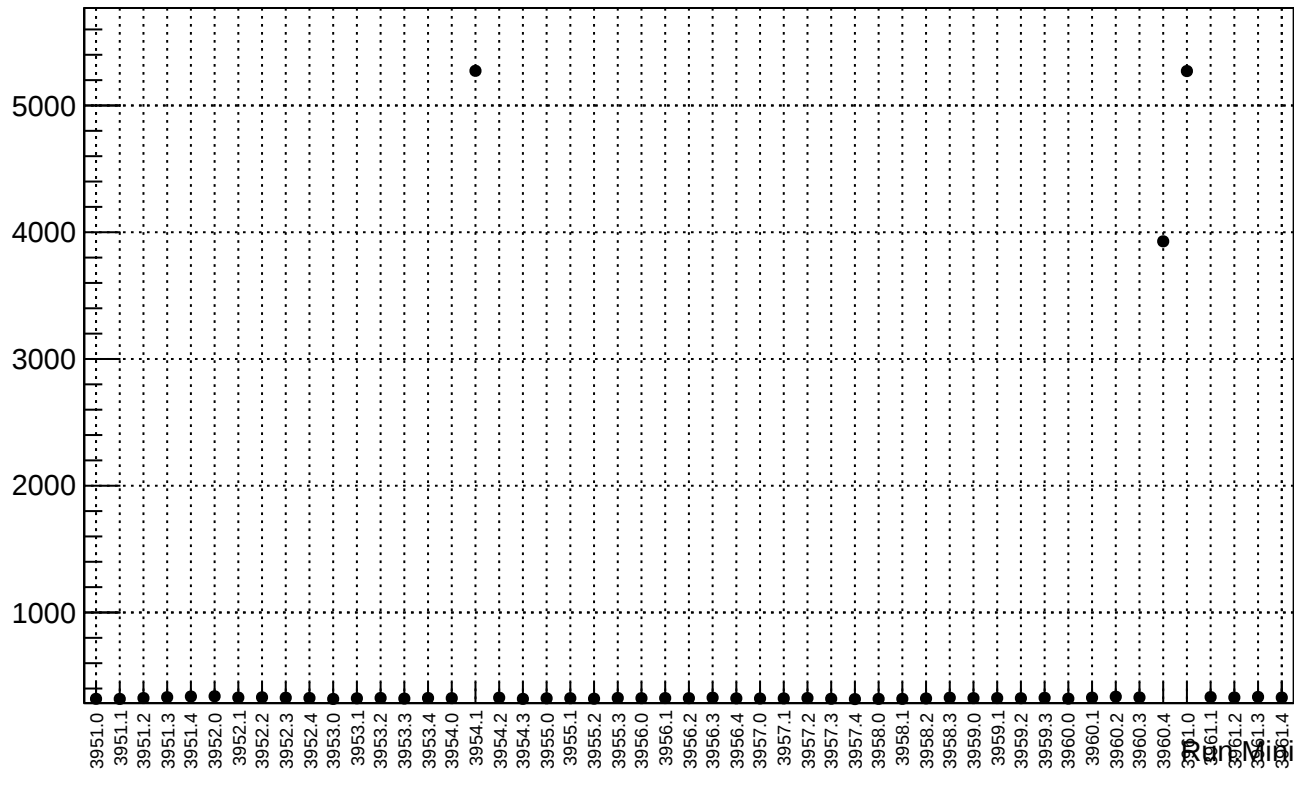
reg_asym_at2_avg.mean/ppb



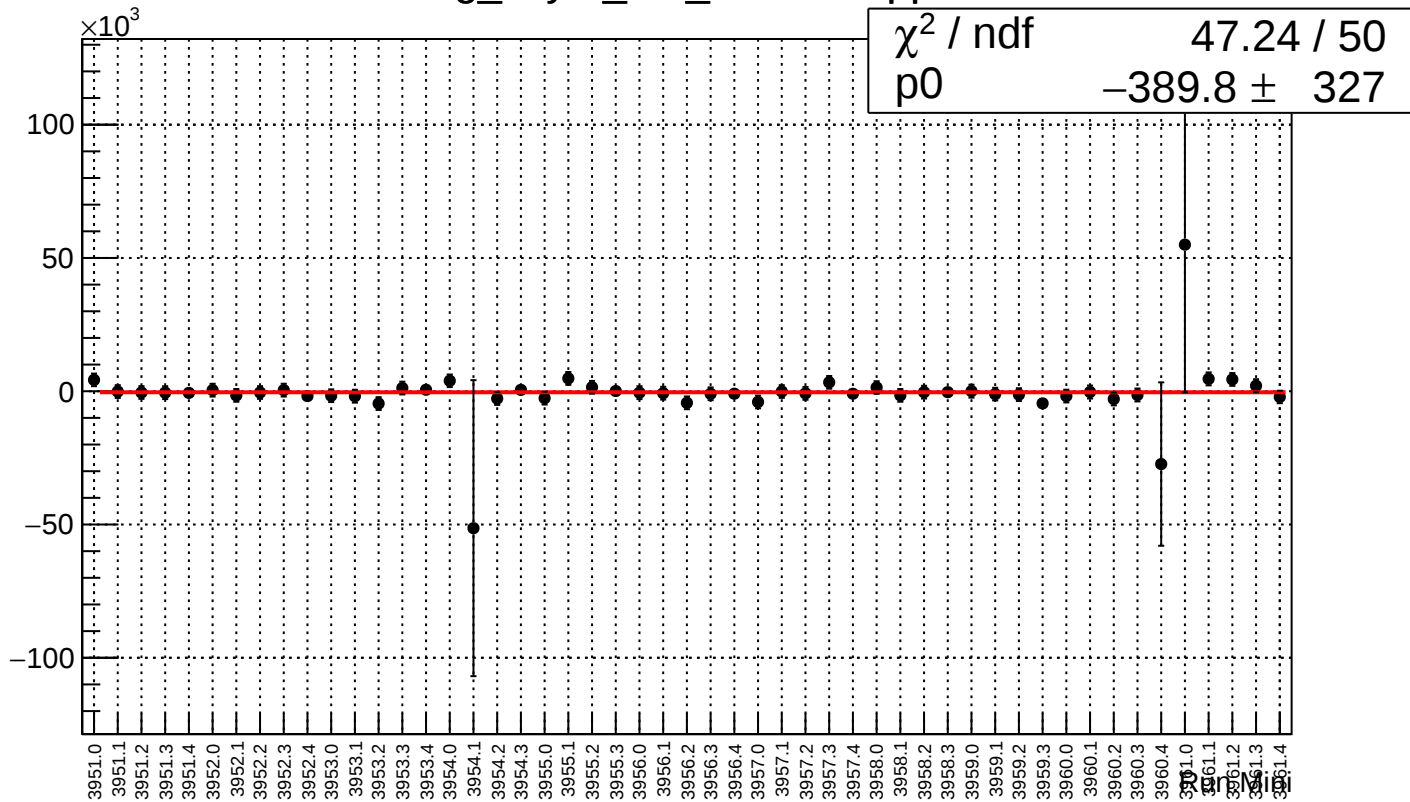
reg_asym_at2_avg.rms/ppm



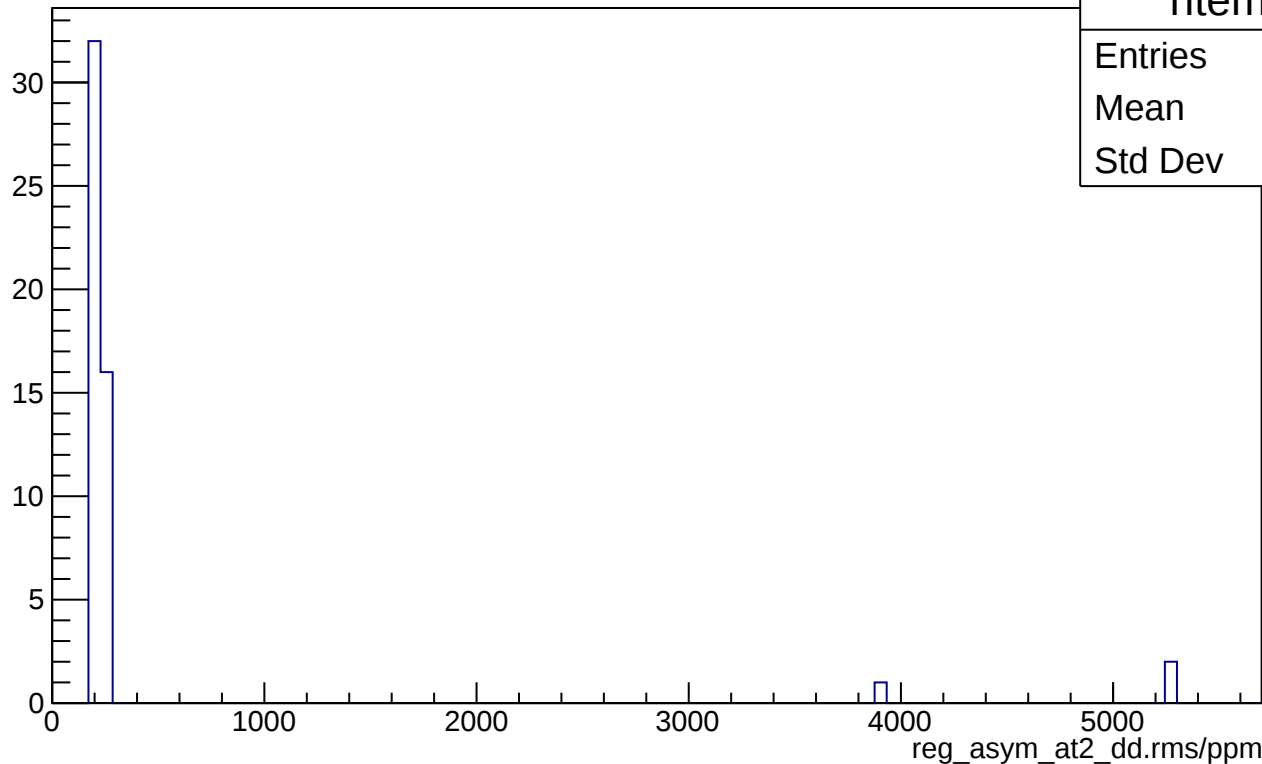
reg_asym_at2_avg.rms/ppm



reg_asym_at2_dd.mean/ppb



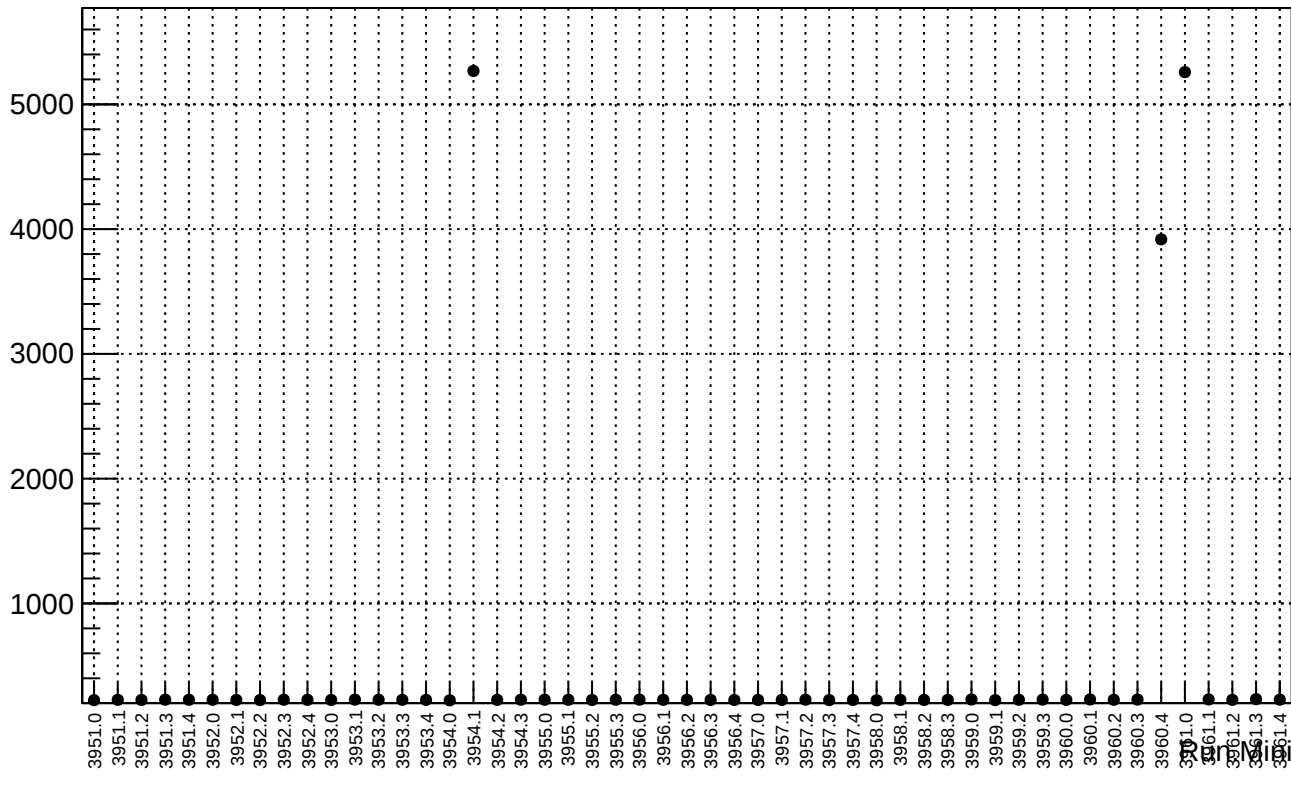
reg_asym_at2_dd.rms/ppm



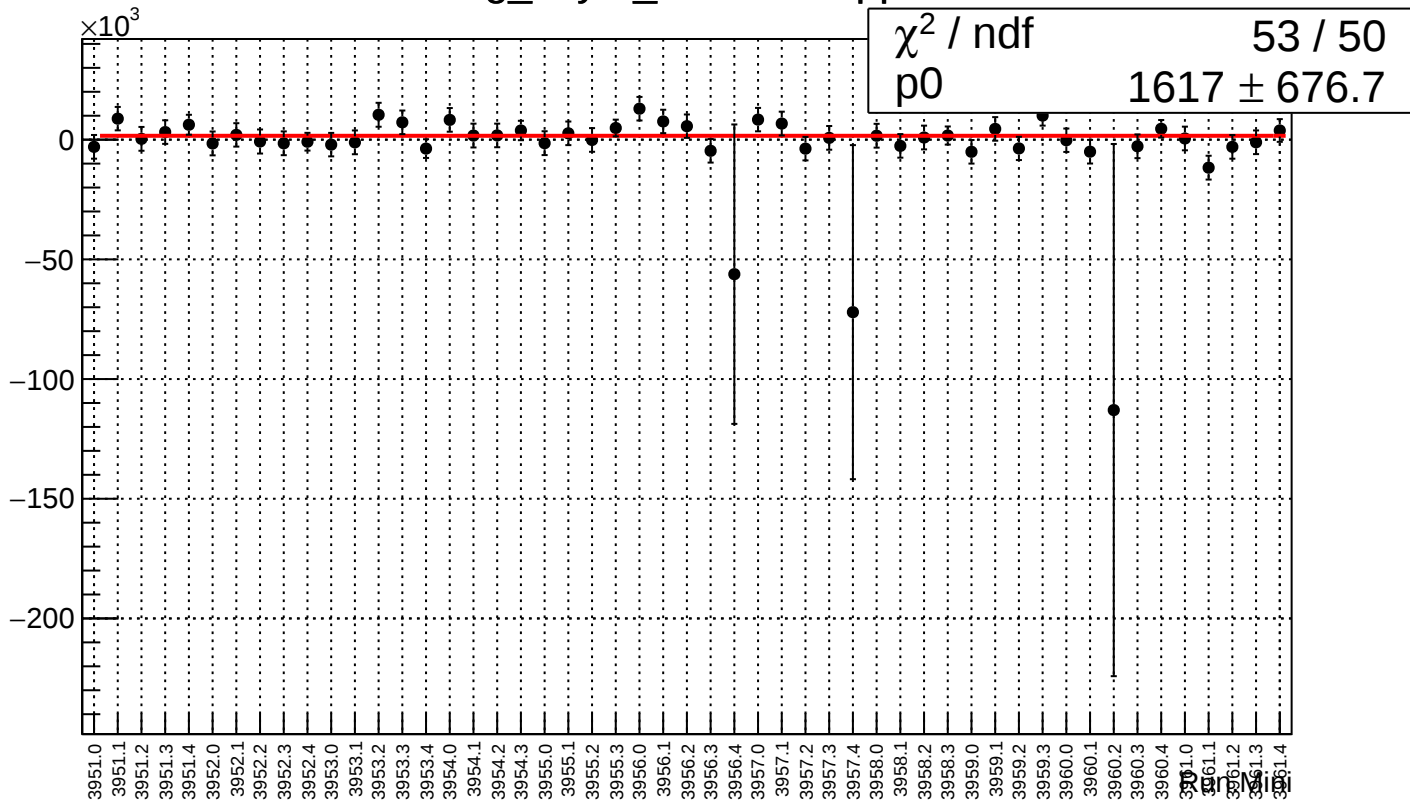
htemp

Entries	51
Mean	497.3
Std Dev	1090

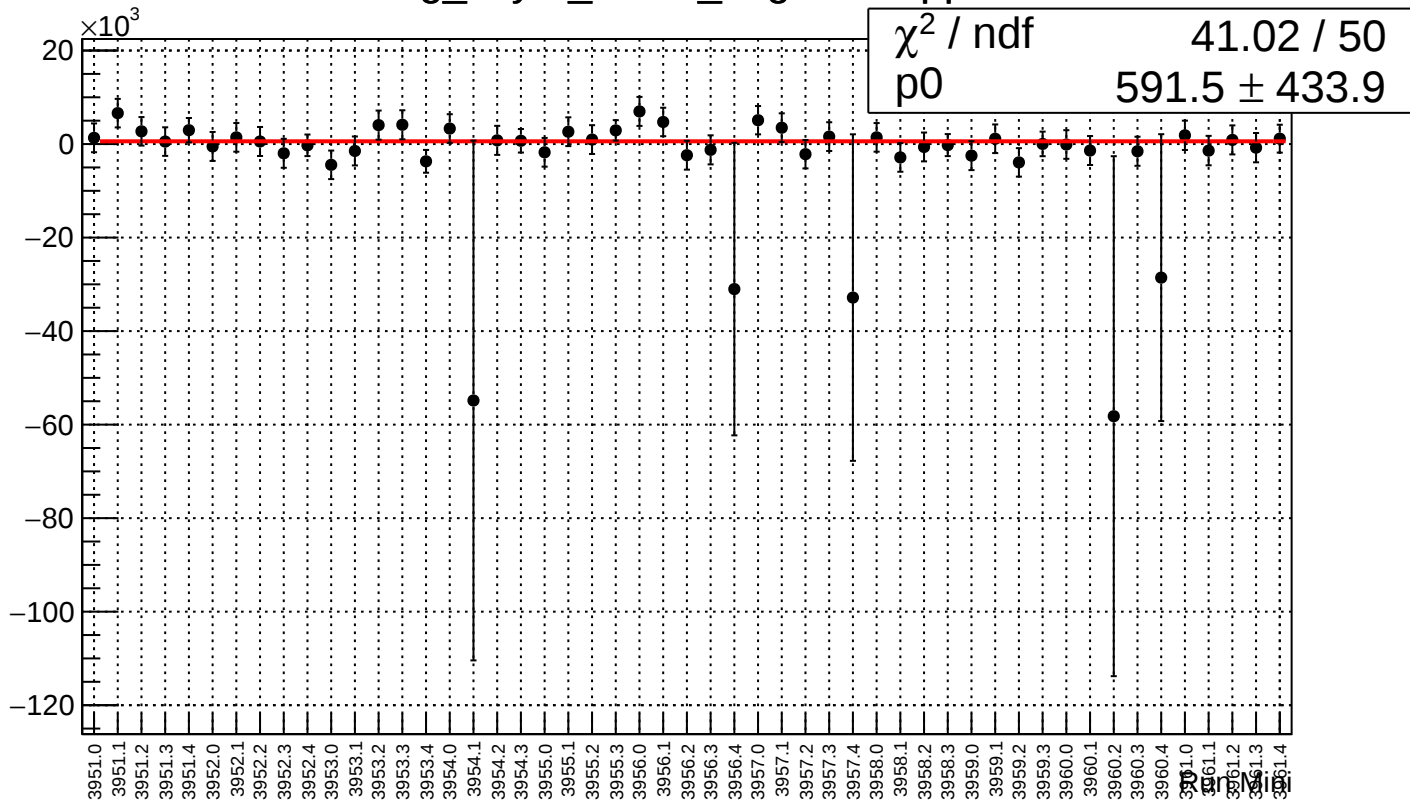
reg_asym_at2_dd.rms/ppm



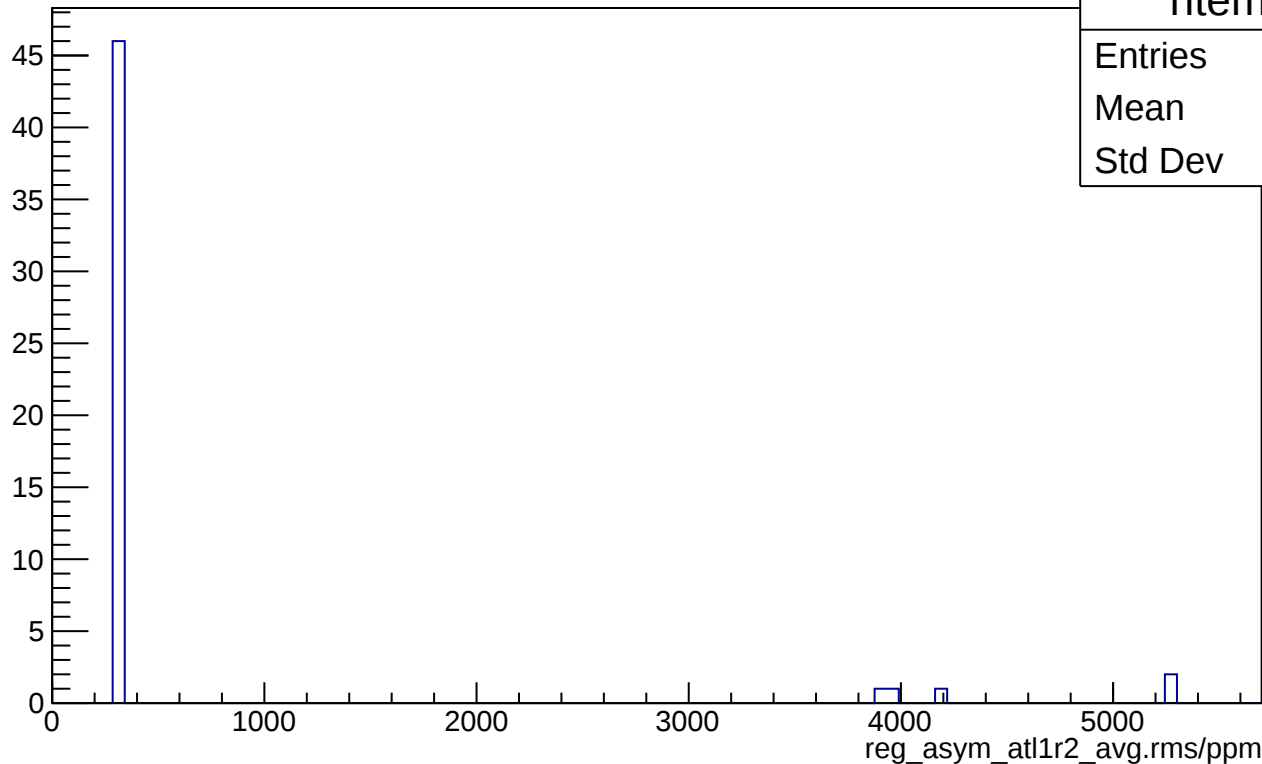
reg_asym_atl1.mean/ppb



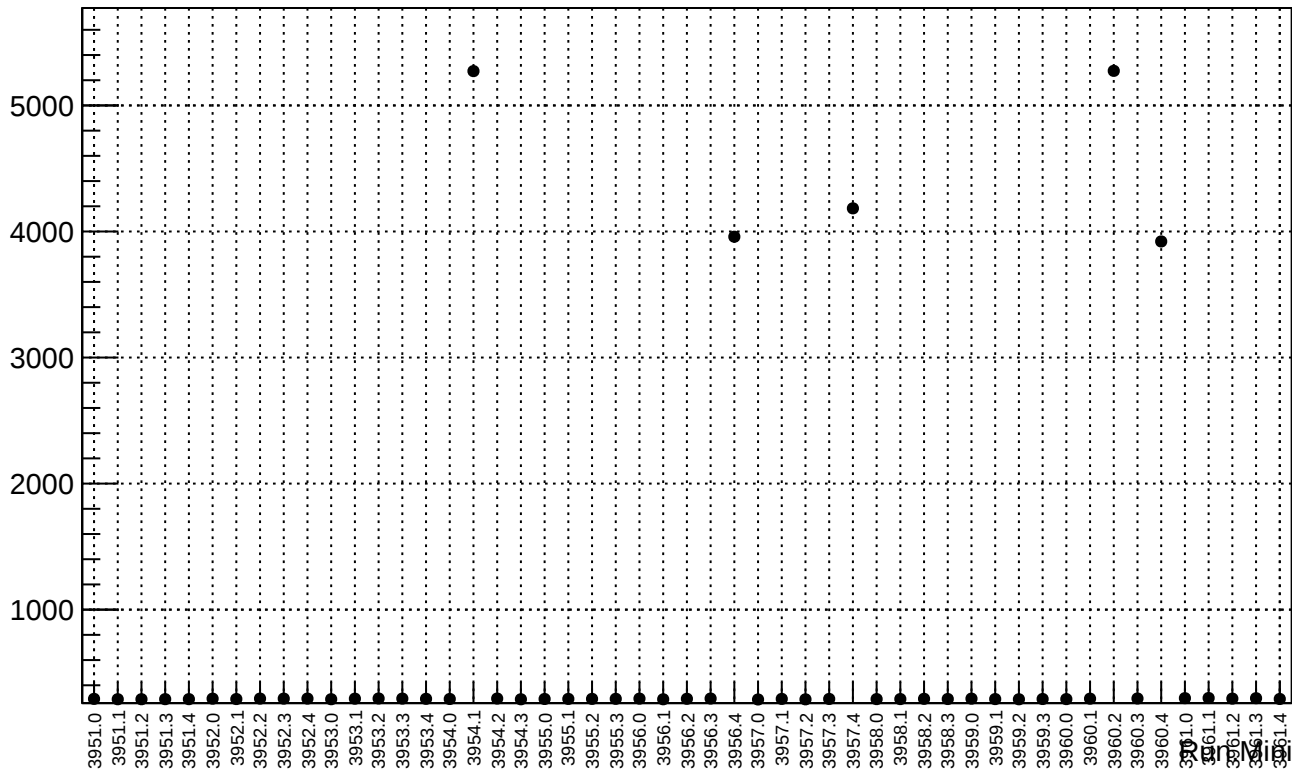
reg_asym_atl1r2_avg.mean/ppb



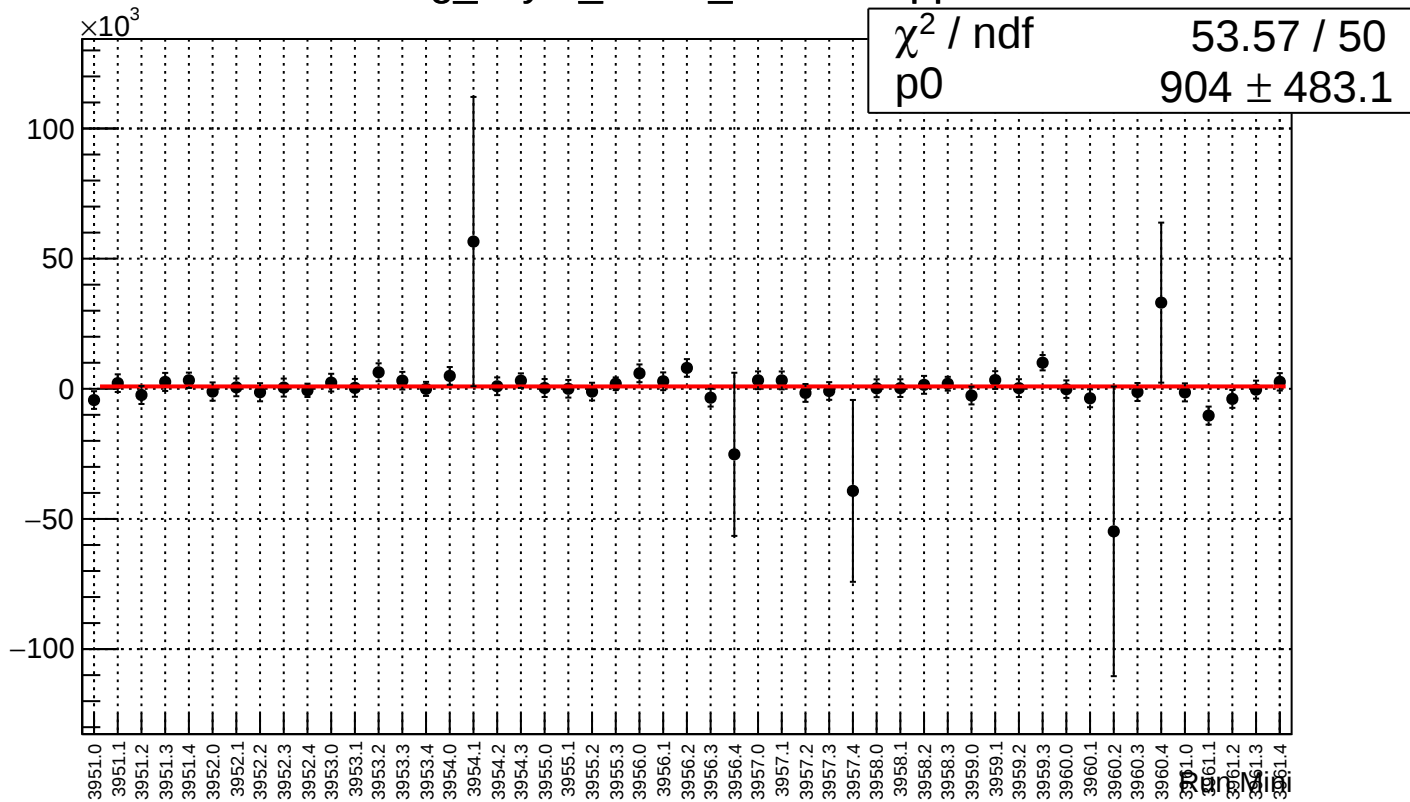
reg_asym_atl1r2_avg.rms/ppm



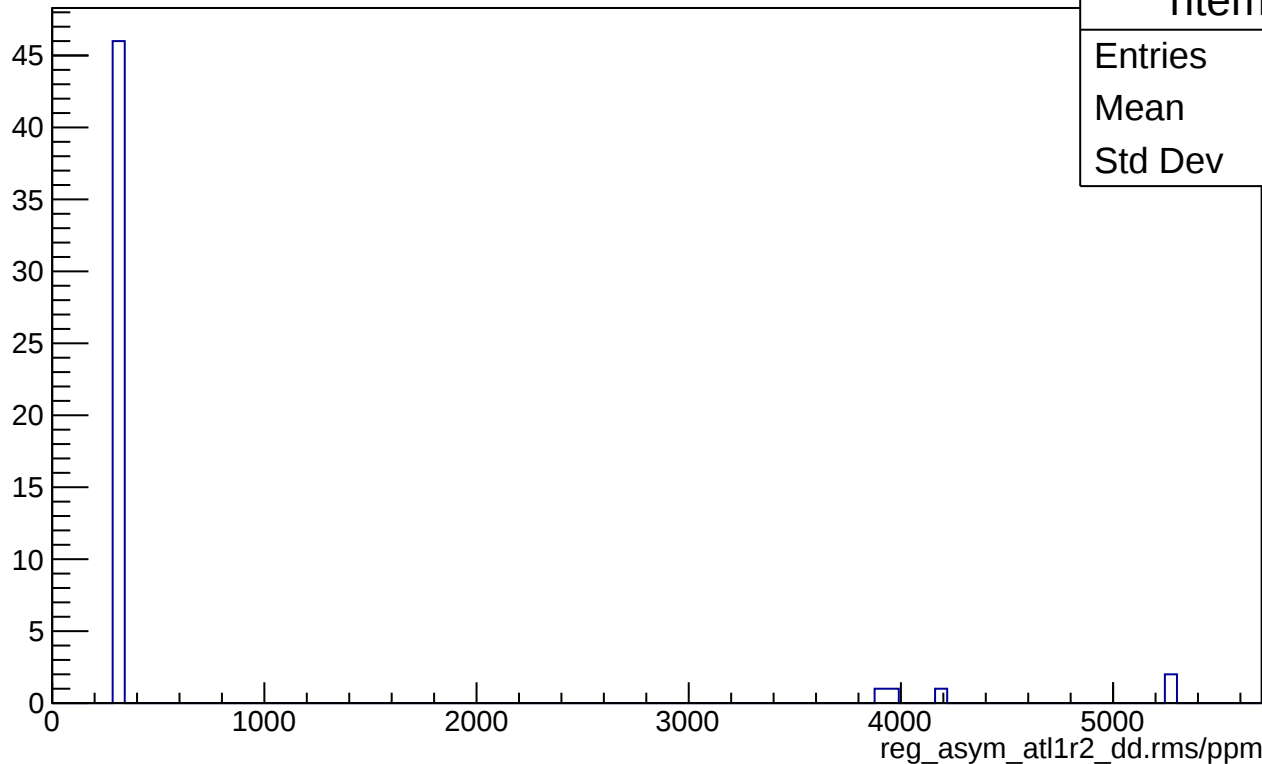
reg_asym_atl1r2_avg.rms/ppm



reg_asym_atl1r2_dd.mean/ppb



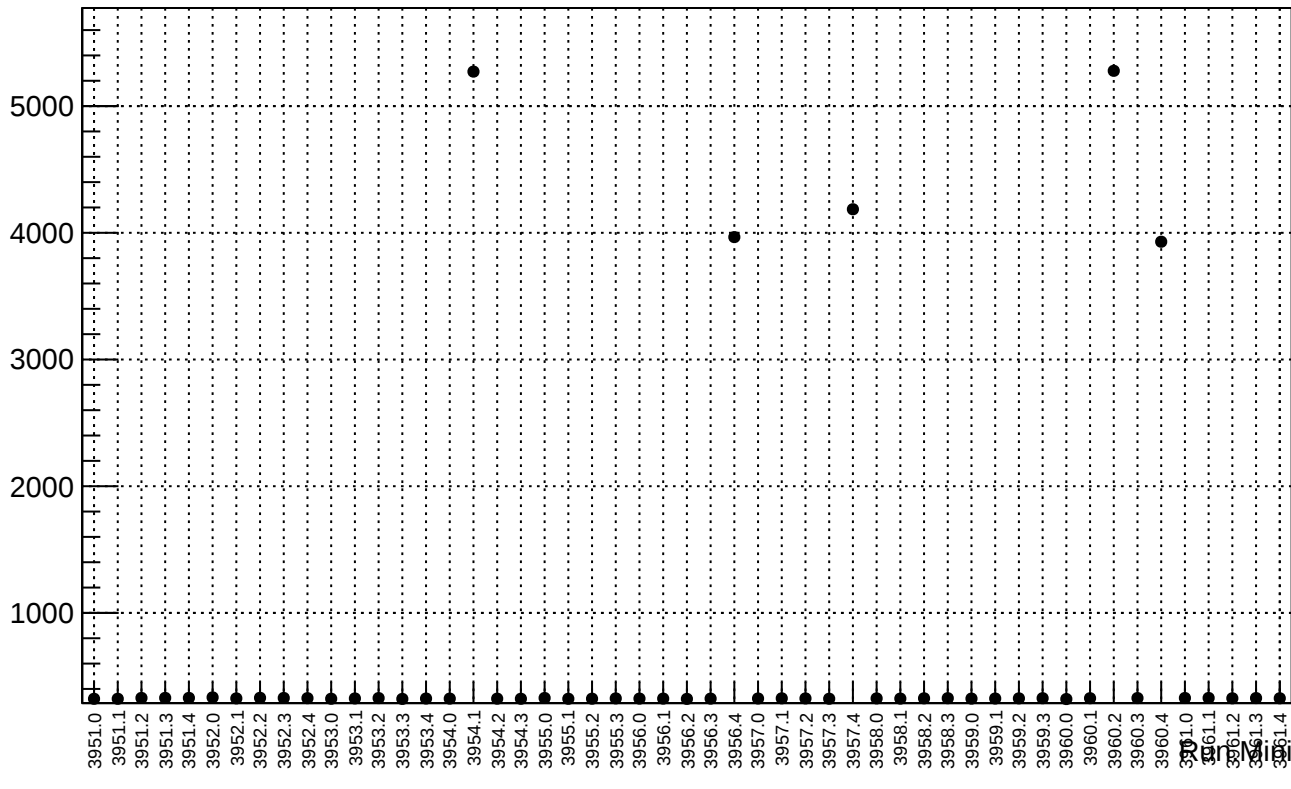
reg_asym_atl1r2_dd.rms/ppm



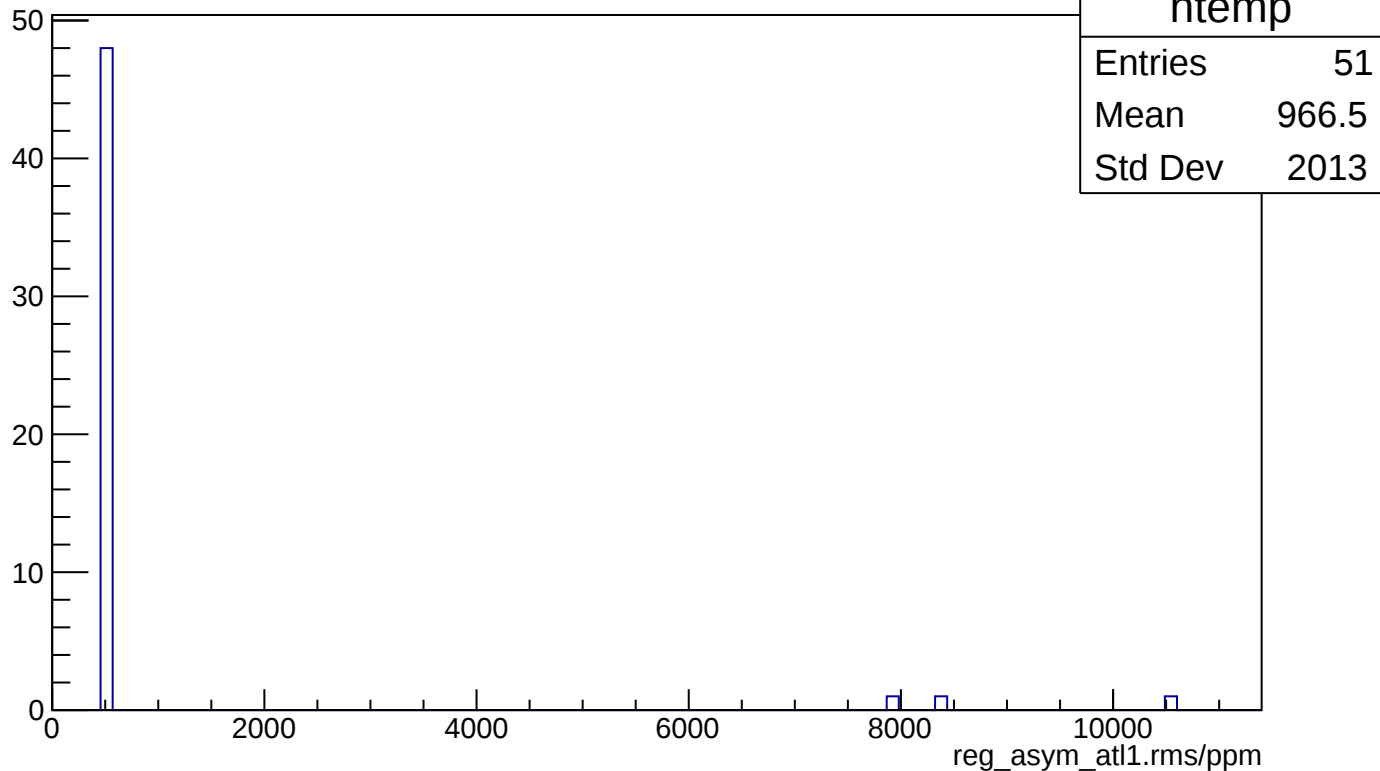
htemp

Entries	51
Mean	737.2
Std Dev	1264

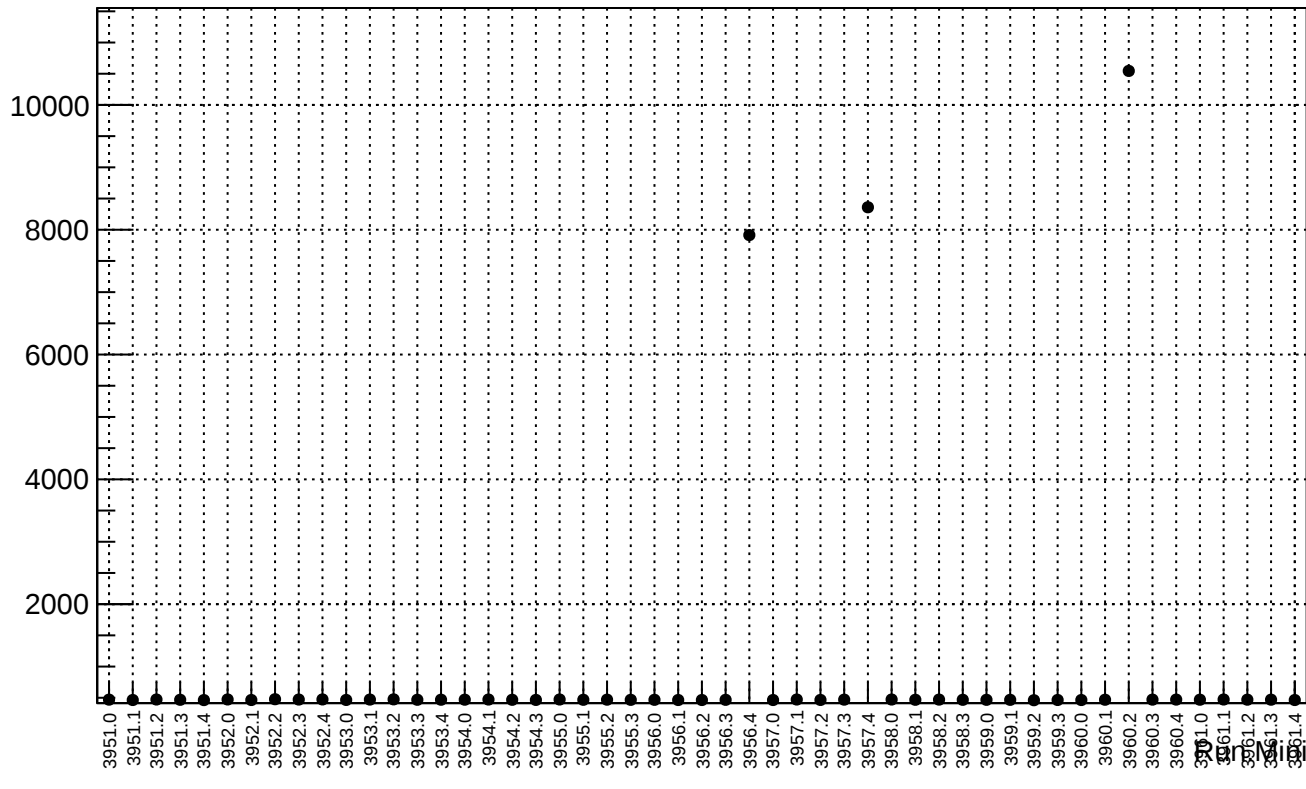
reg_asym_atl1r2_dd.rms/ppm



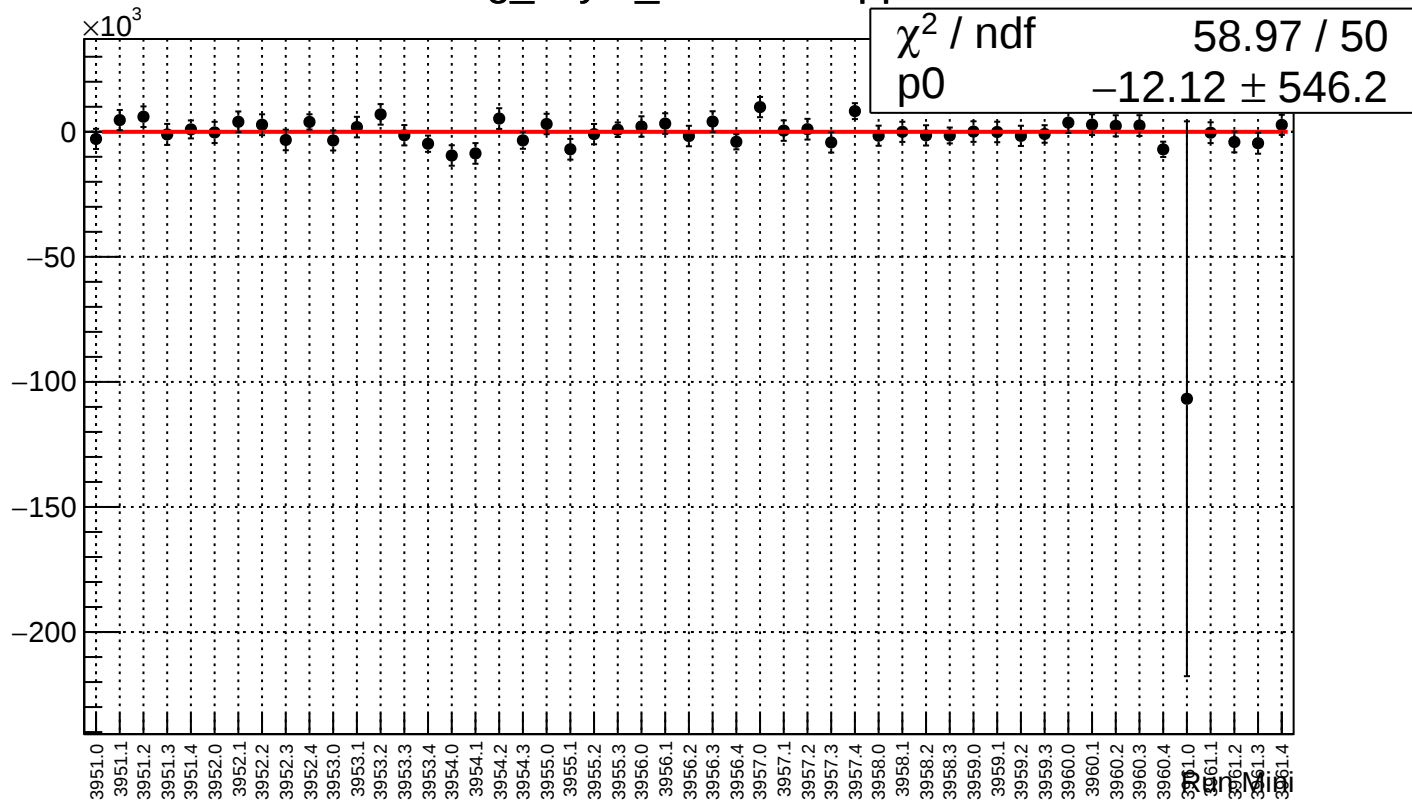
reg_asym_atl1.rms/ppm



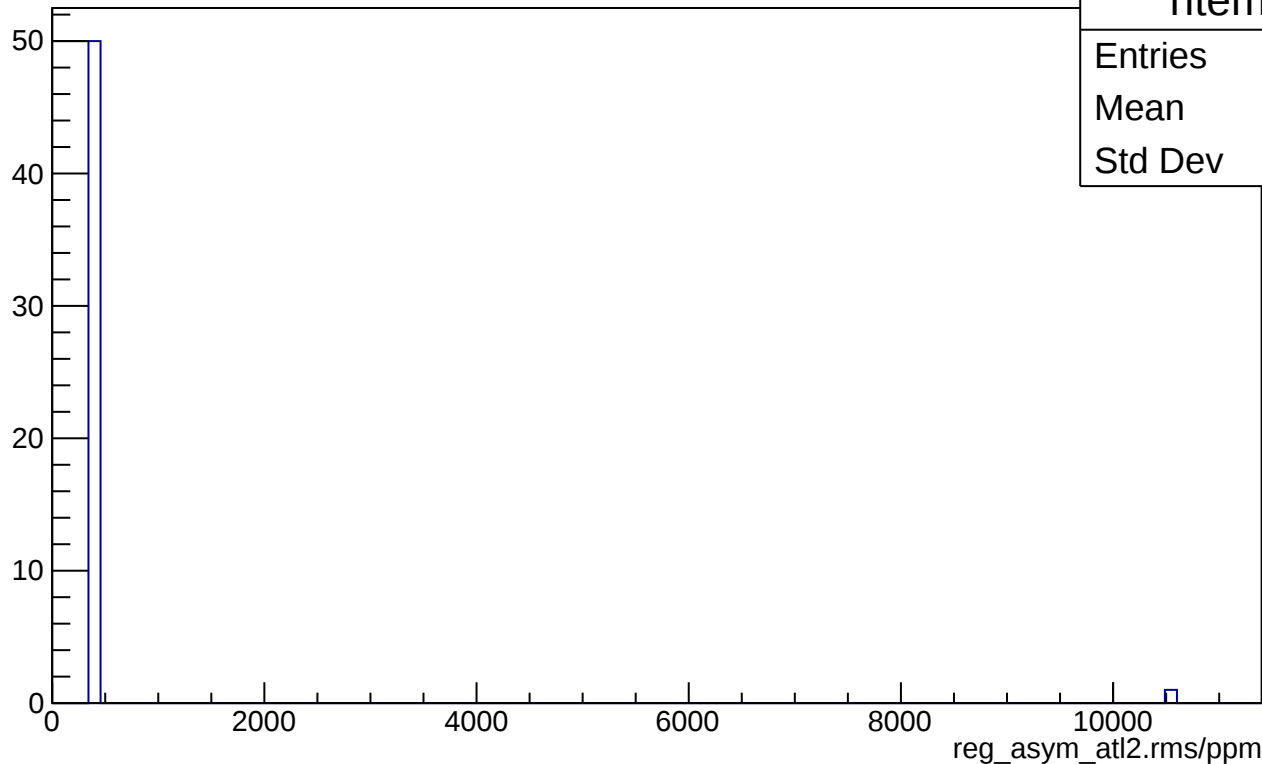
reg_asym_atl1.rms/ppm



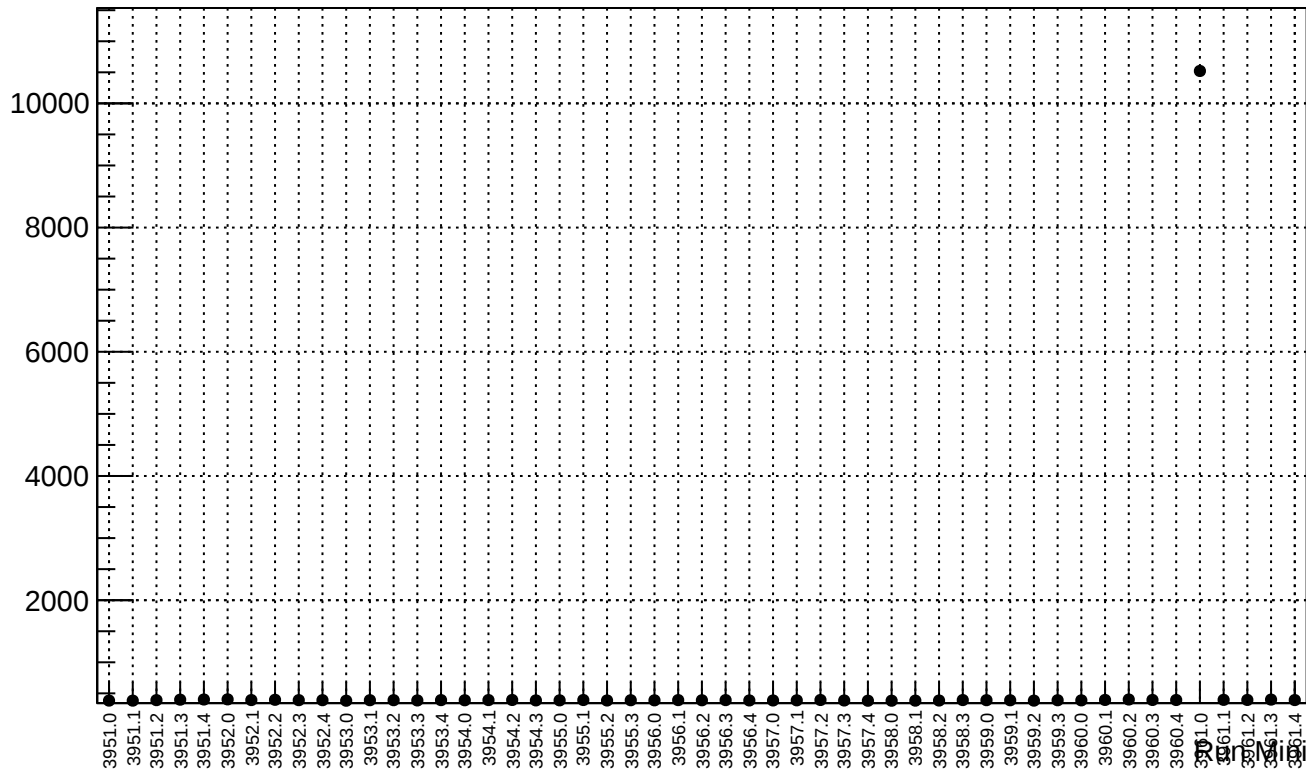
reg_asym_atl2.mean/ppb



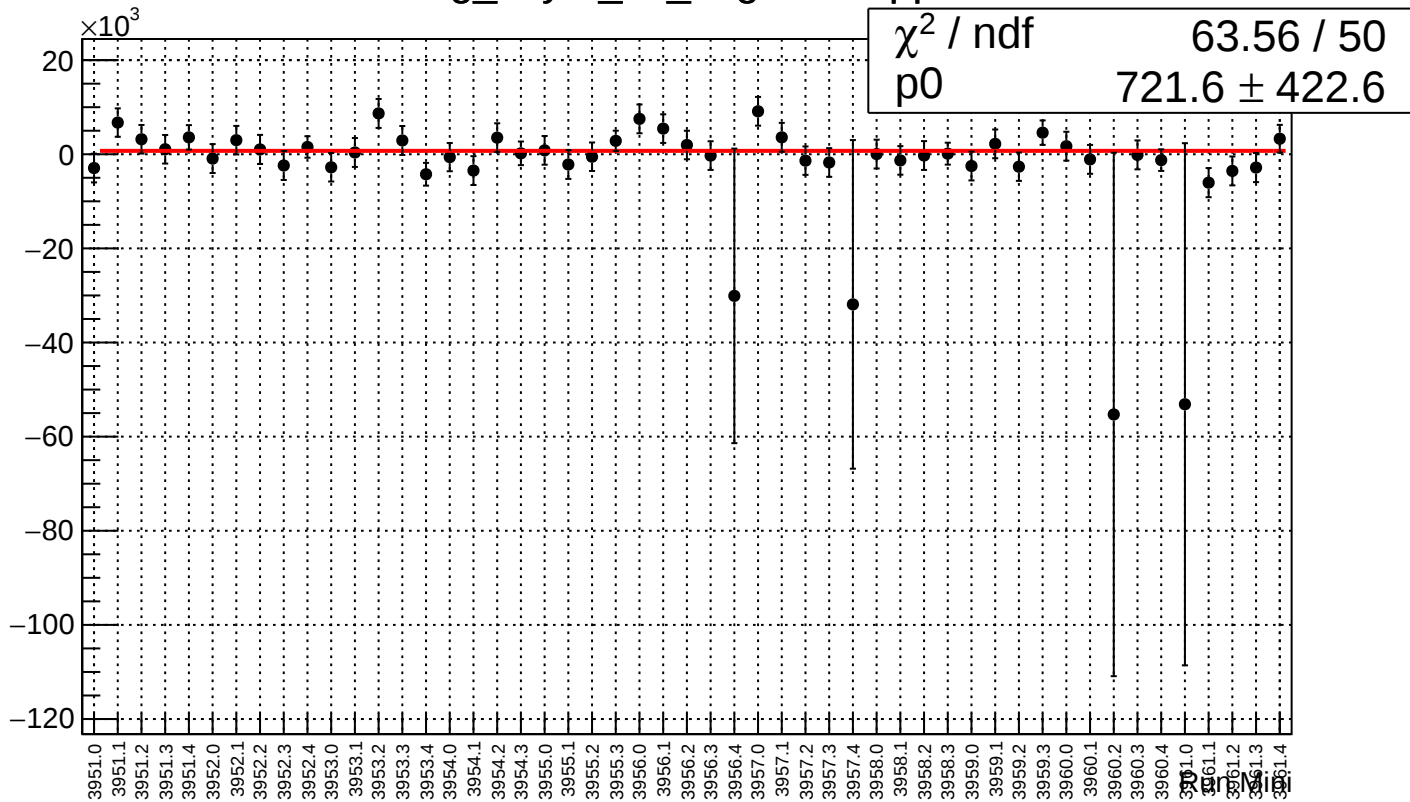
reg_asym_atl2.rms/ppm



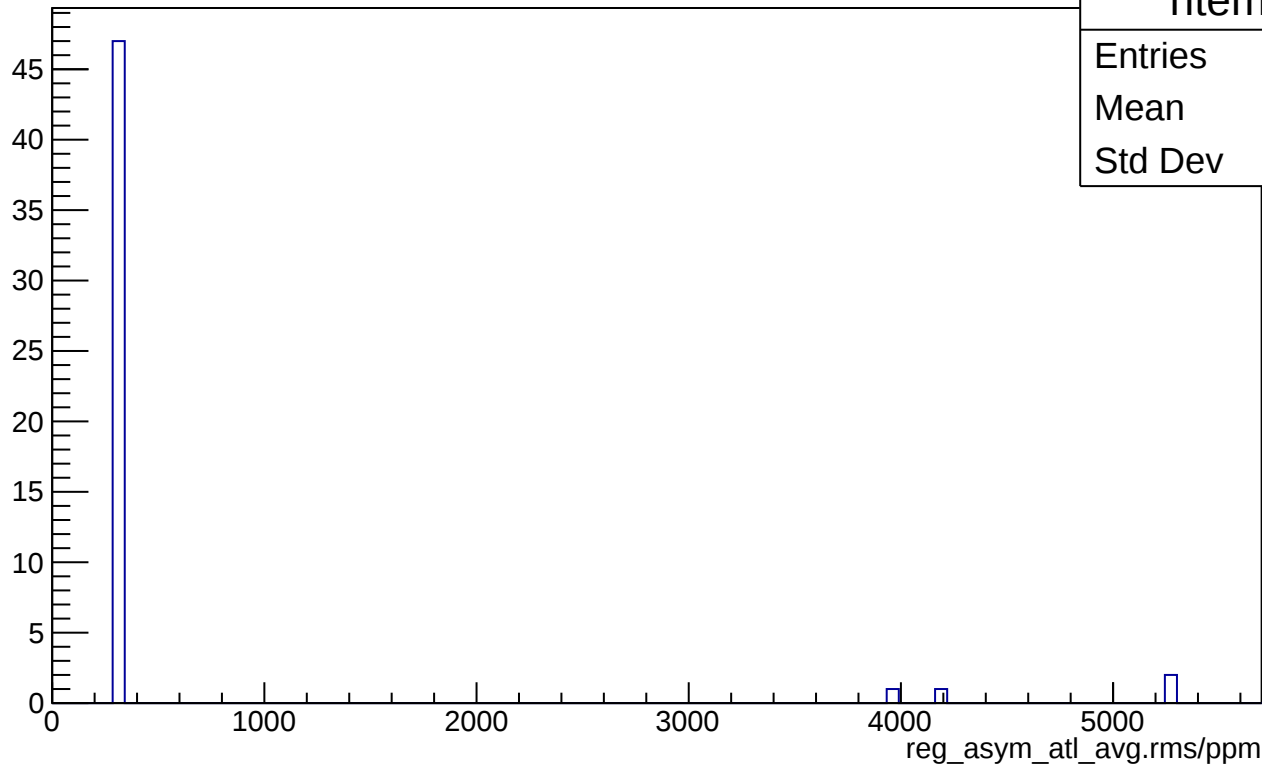
reg_asym_atl2.rms/ppm



reg_asym_atl_avg.mean/ppb



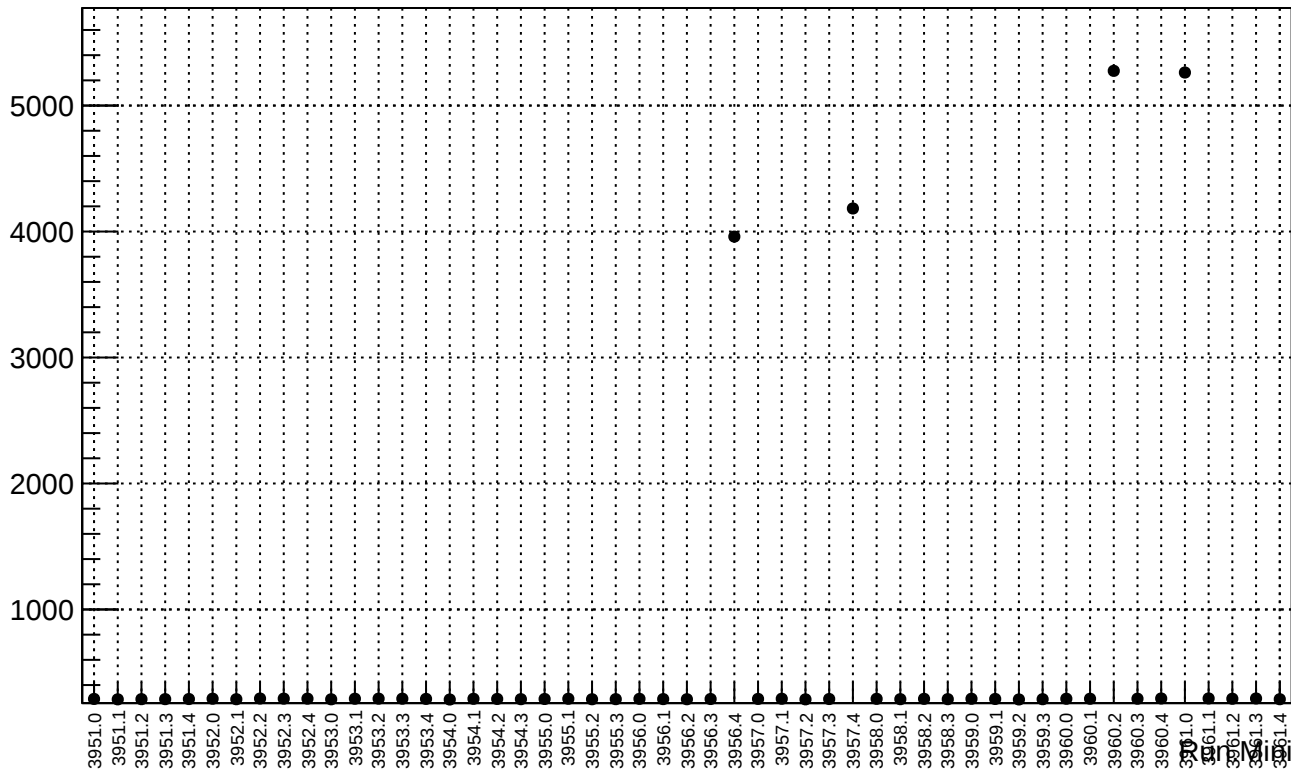
reg_asym_atl_avg.rms/ppm



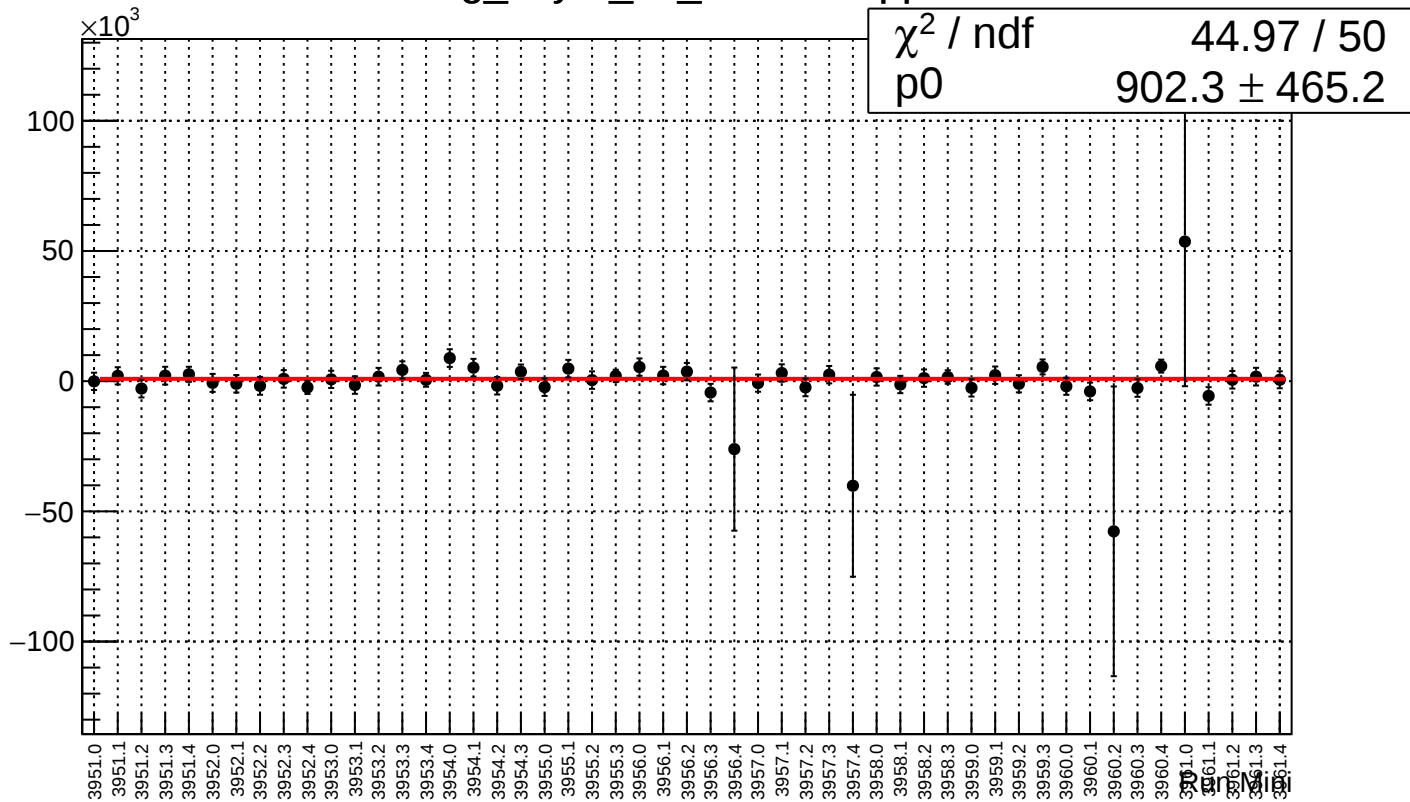
htemp

Entries	51
Mean	633.2
Std Dev	1190

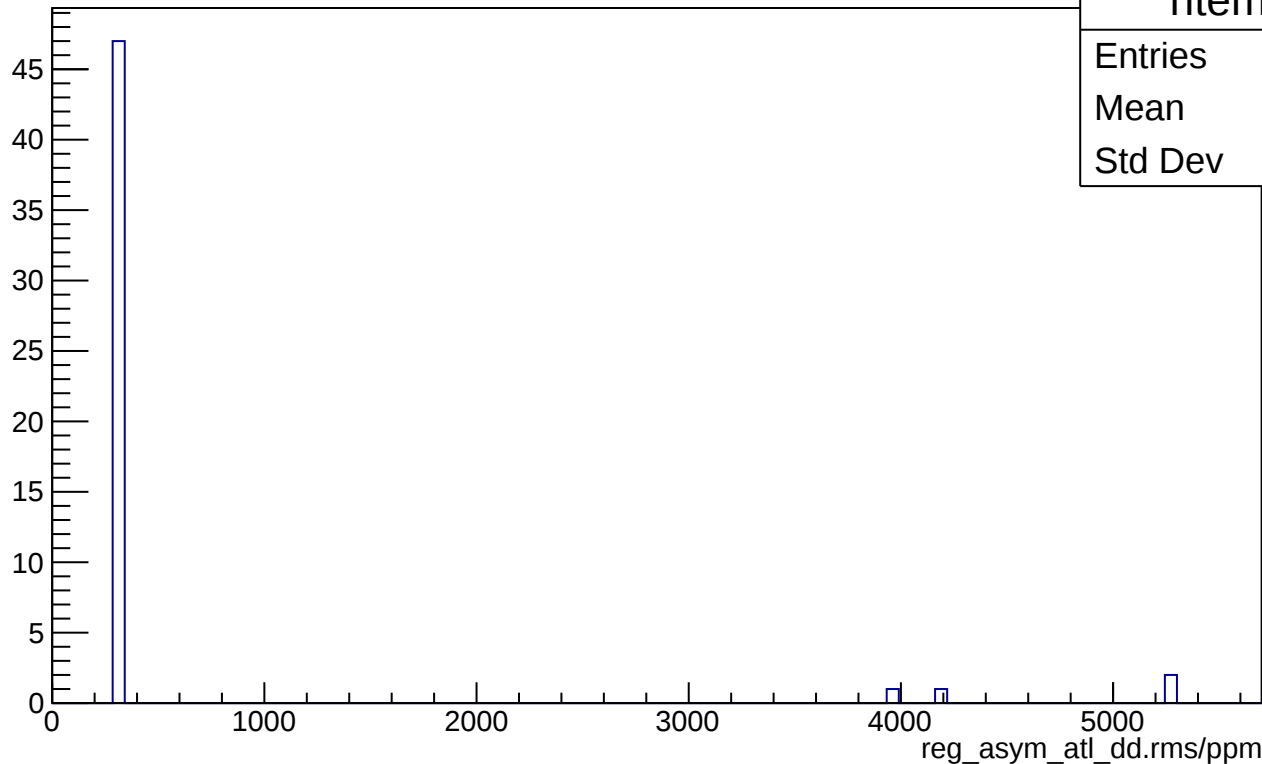
reg_asym_atl_avg.rms/ppm



reg_asym_atl_dd.mean/ppb



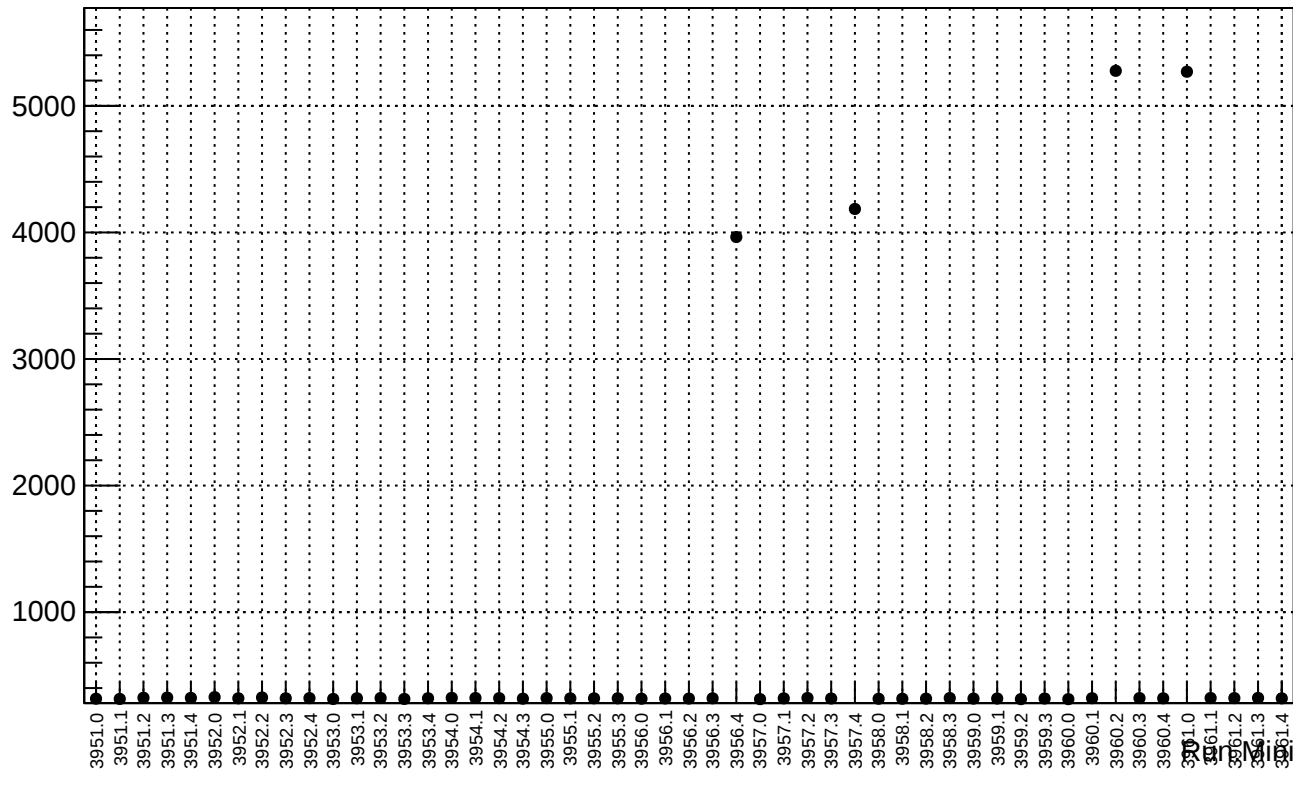
reg_asym_atl_dd.rms/ppm



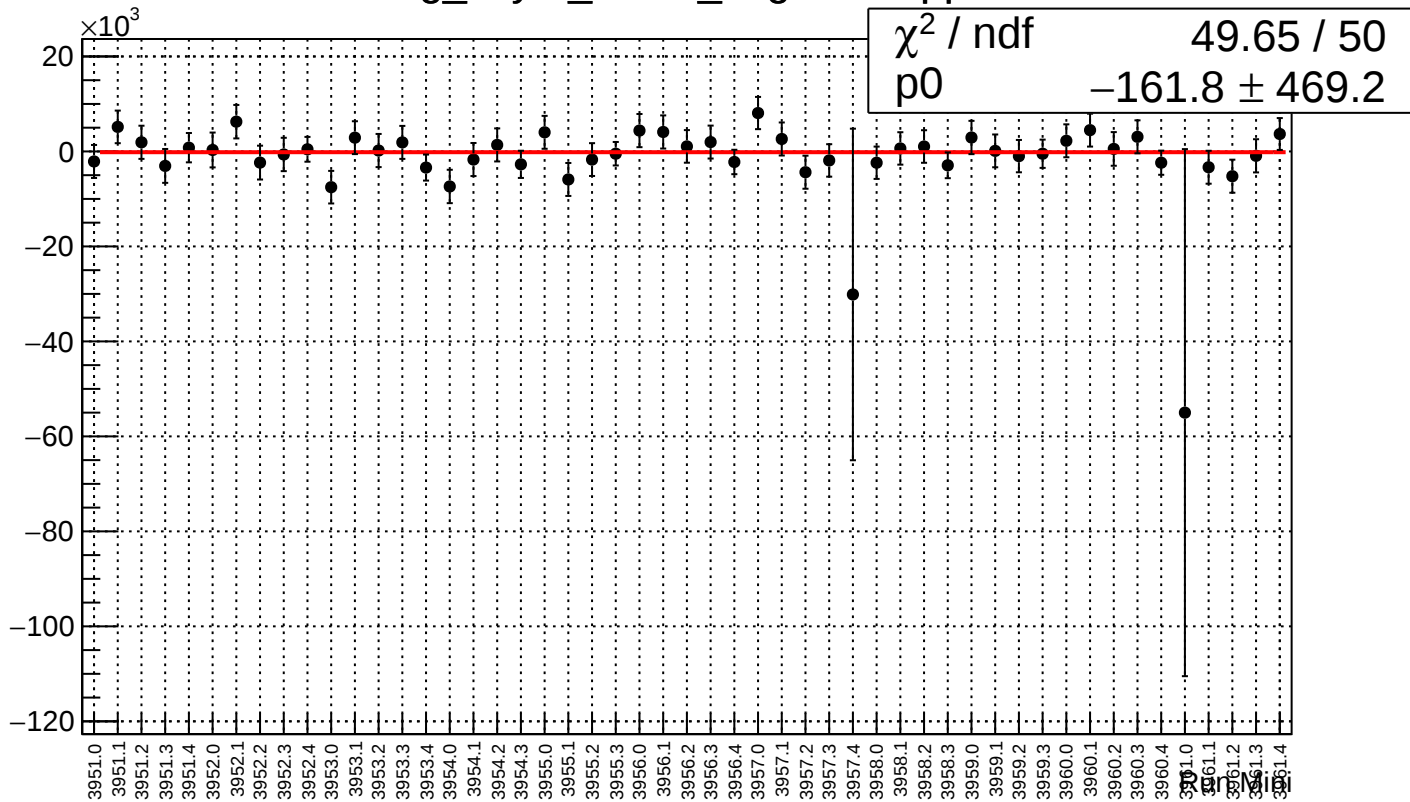
htemp

Entries	51
Mean	660.4
Std Dev	1183

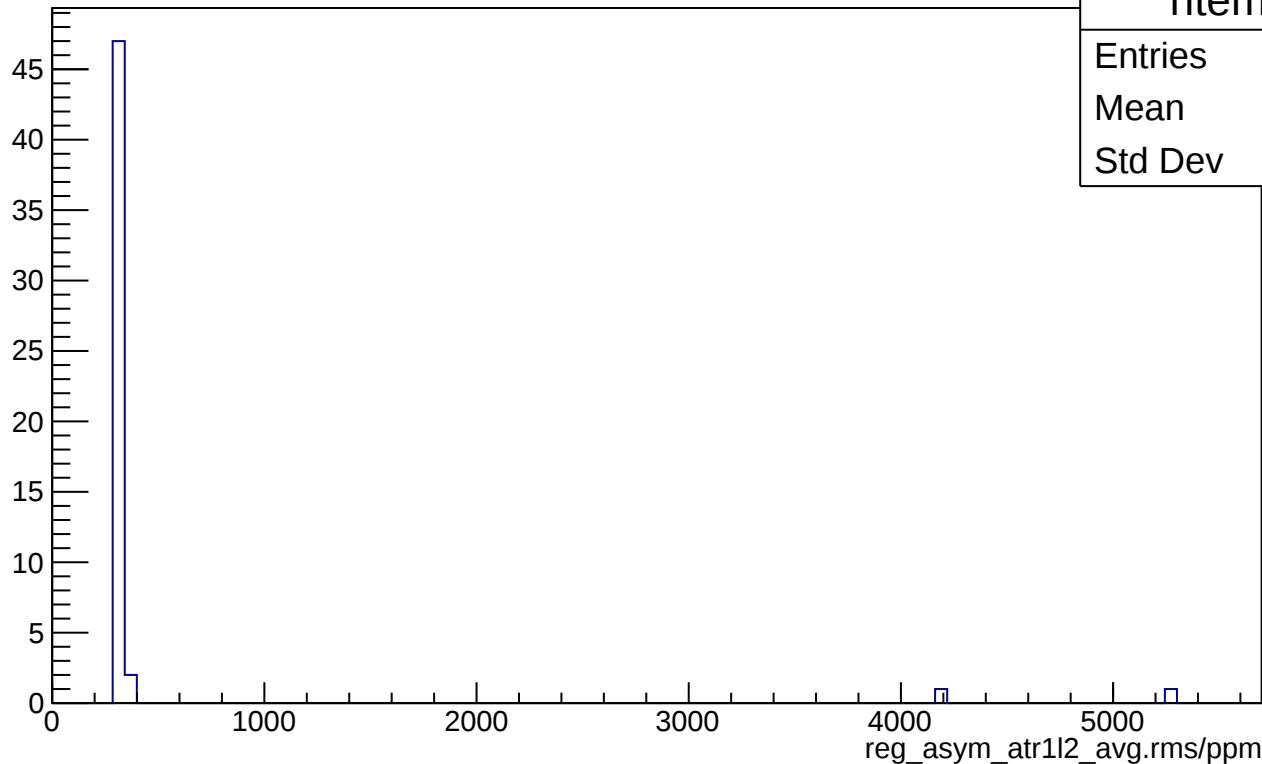
reg_asym_atl_dd.rms/ppm



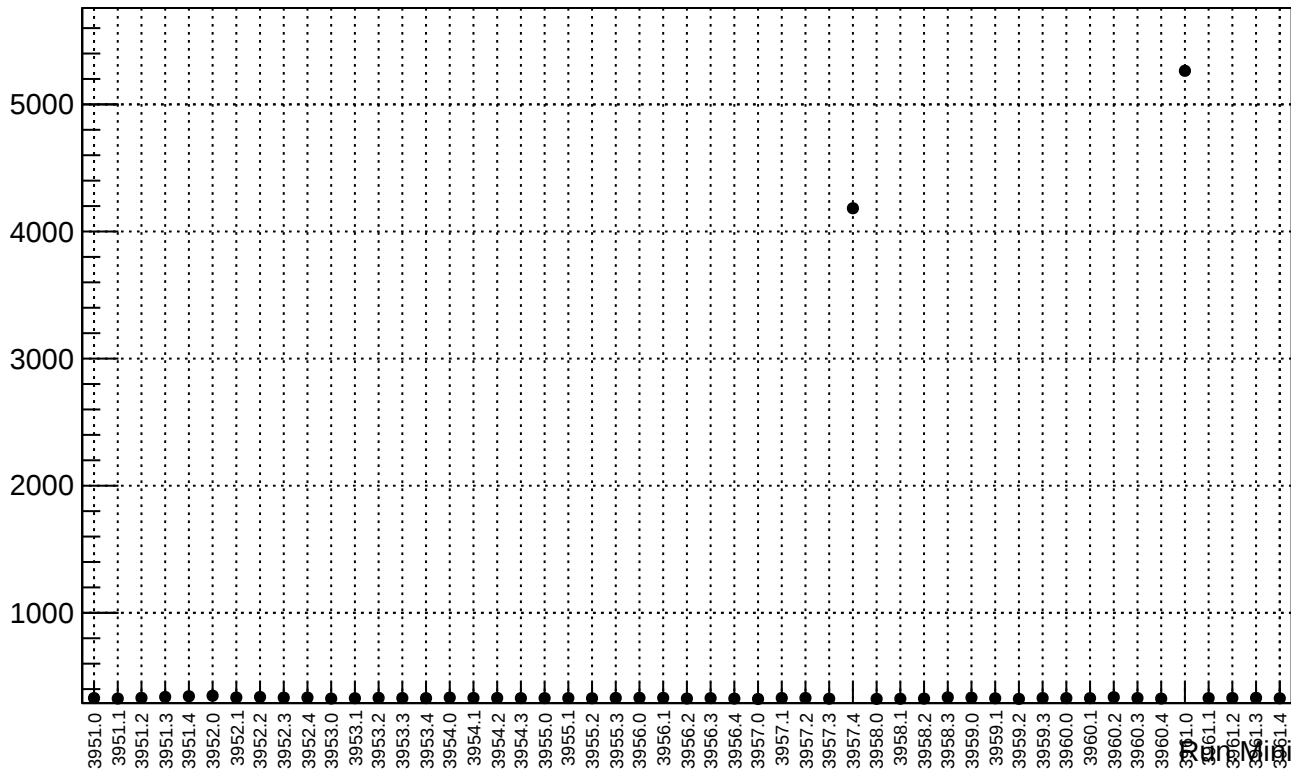
reg_asym_atr1l2_avg.mean/ppb



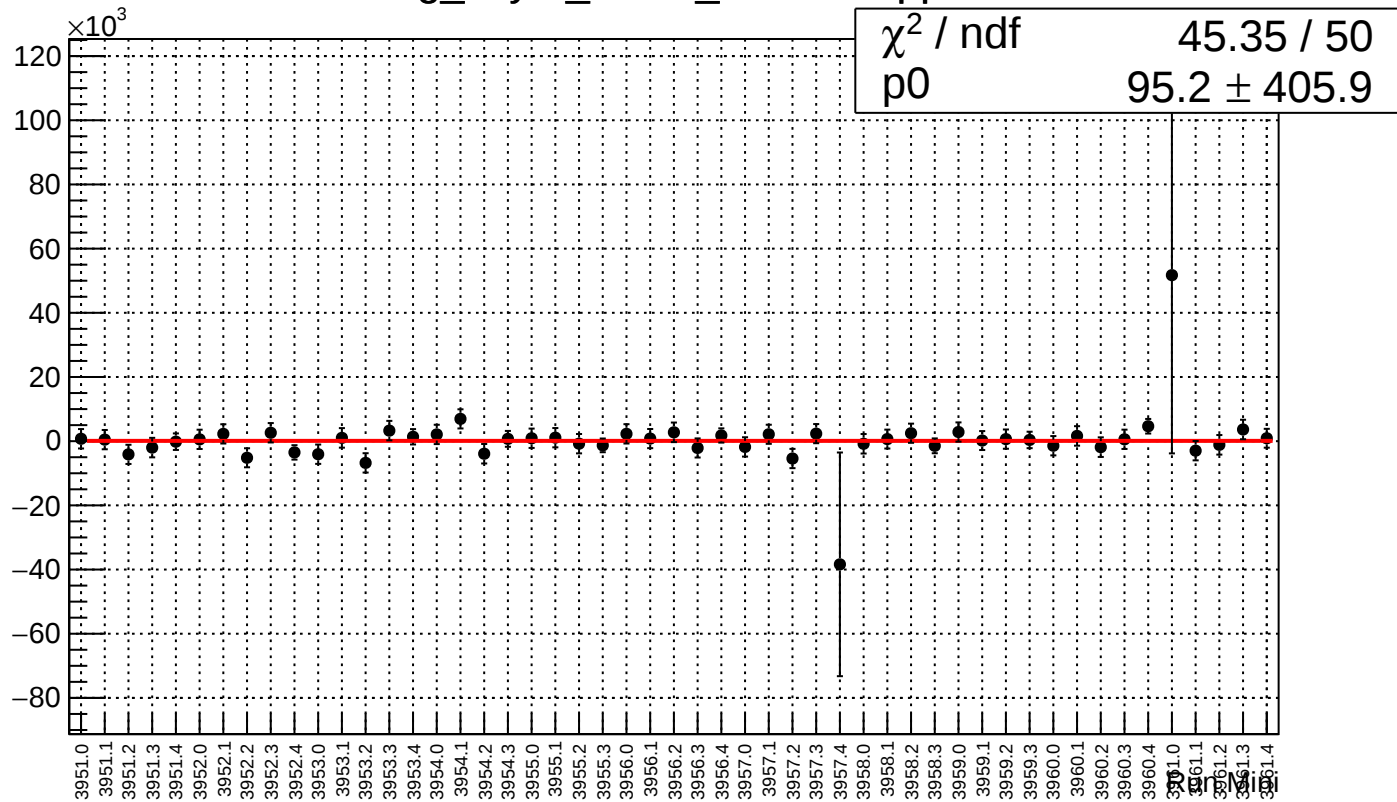
reg_asym_atr1l2_avg.rms/ppm



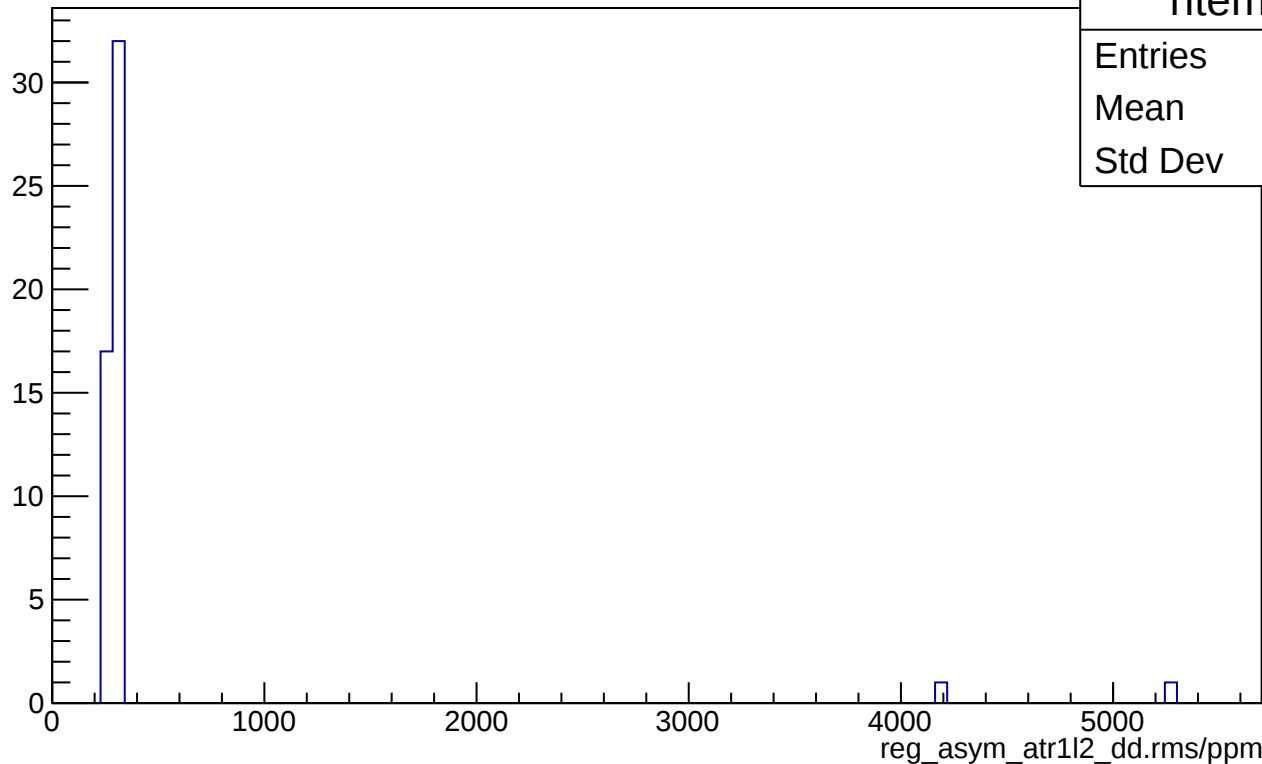
reg_asym_atr1l2_avg.rms/ppm



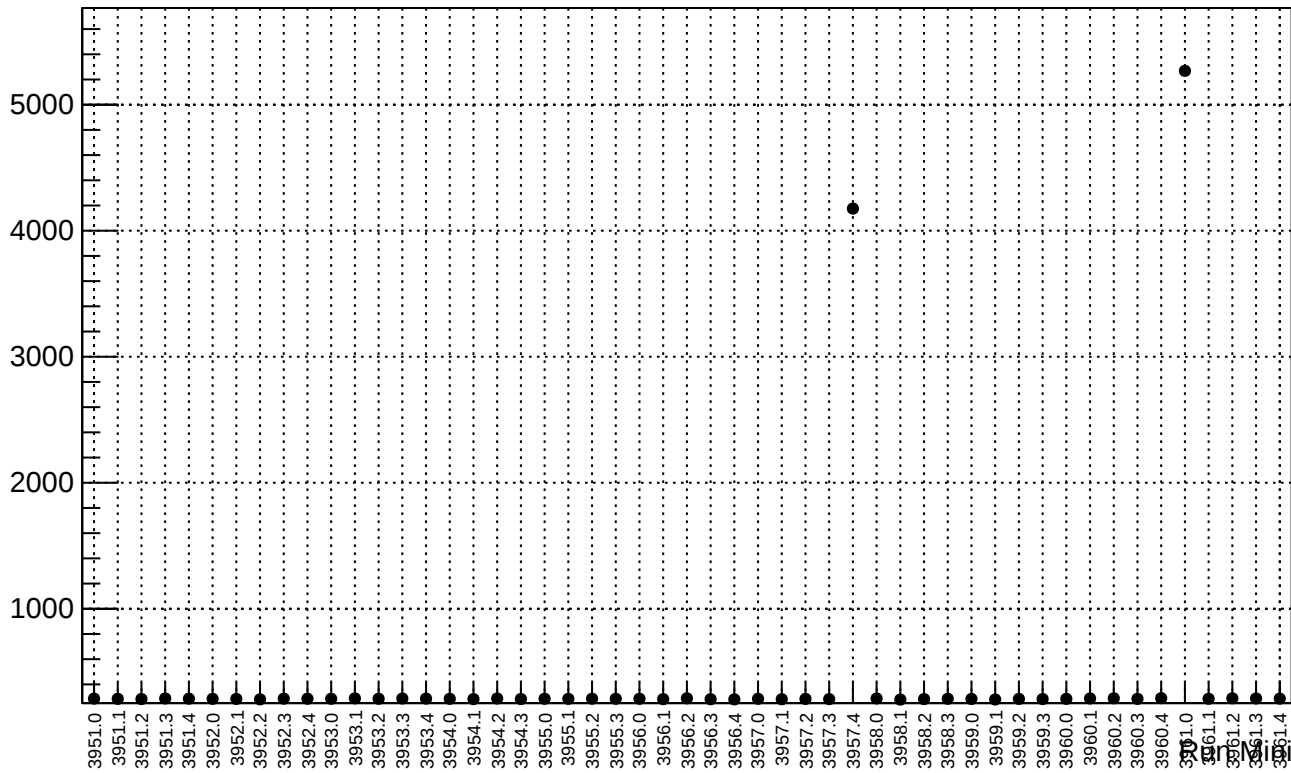
reg_asym_atr1l2_dd.mean/ppb



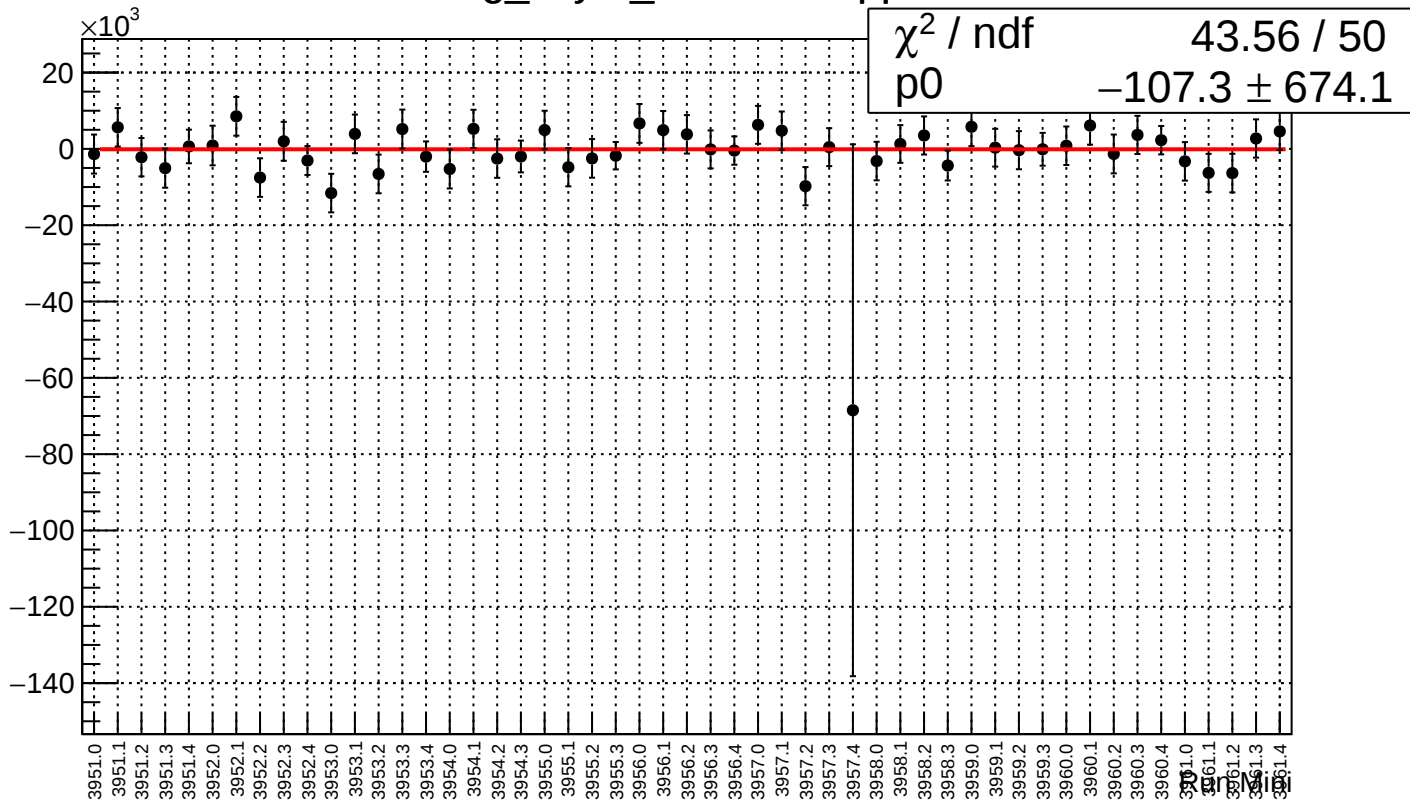
reg_asym_atr1l2_dd.rms/ppm



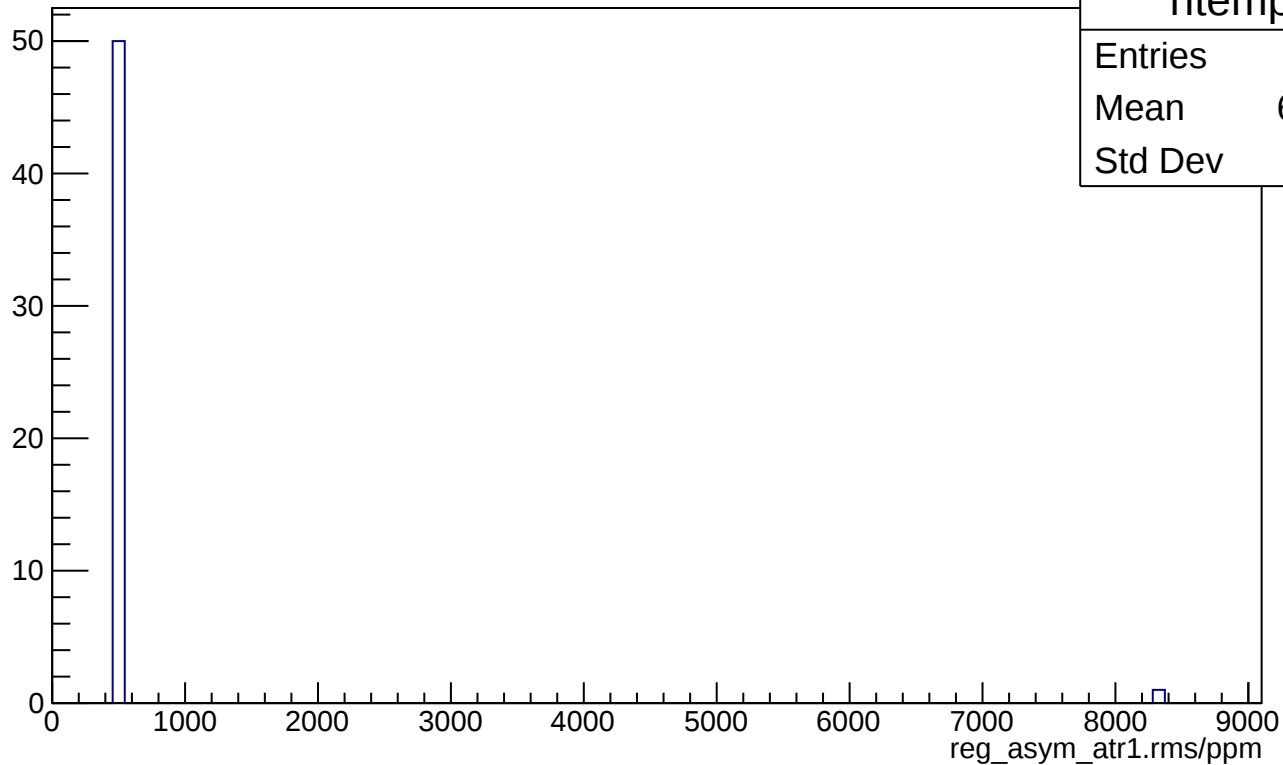
reg_asym_atr1l2_dd.rms/ppm



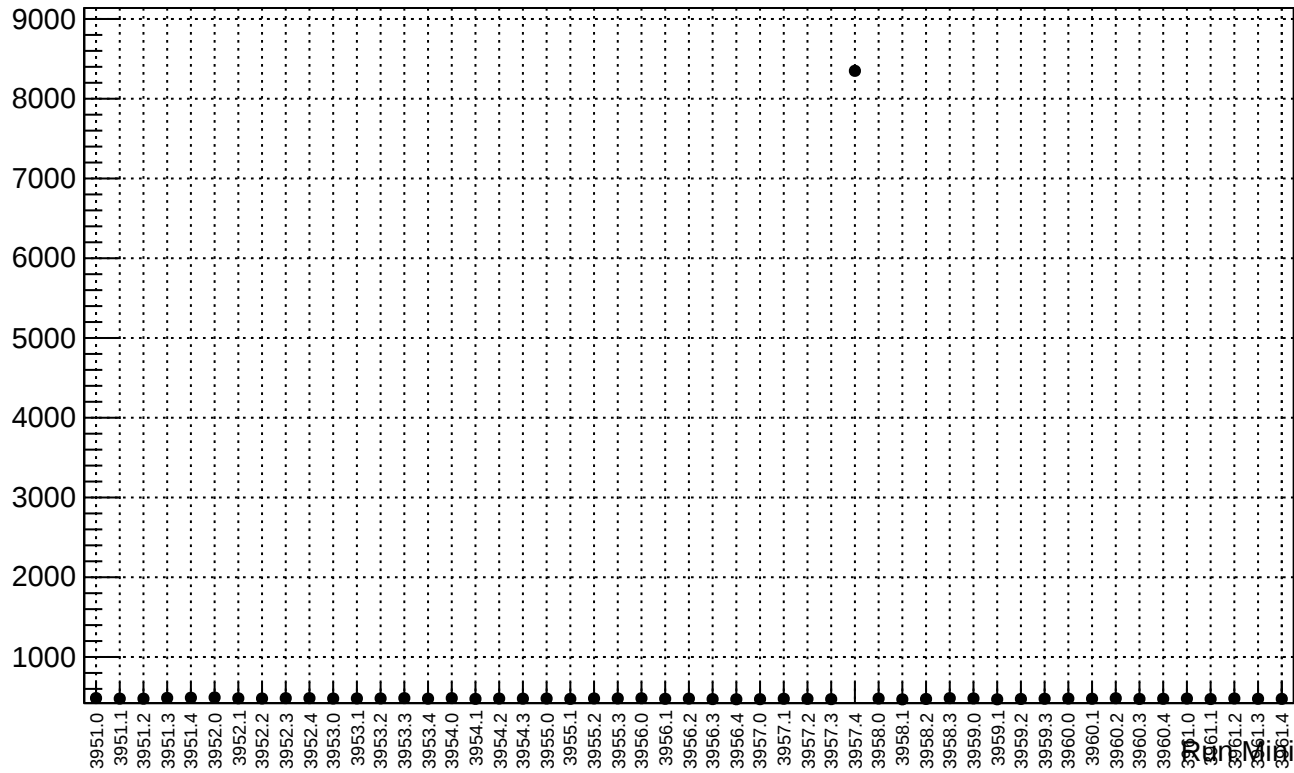
reg_asym_atr1.mean/ppb



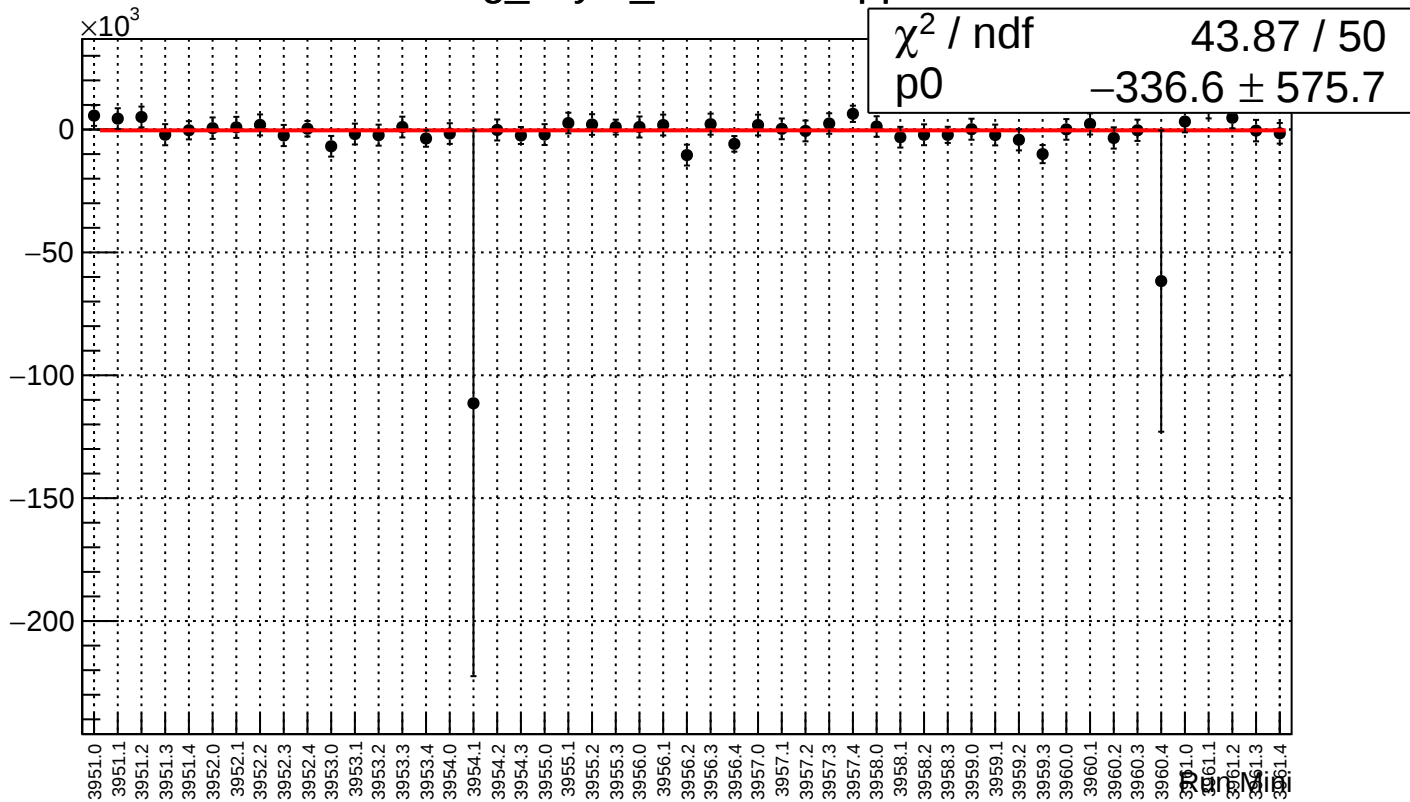
reg_asym_atr1.rms/ppm



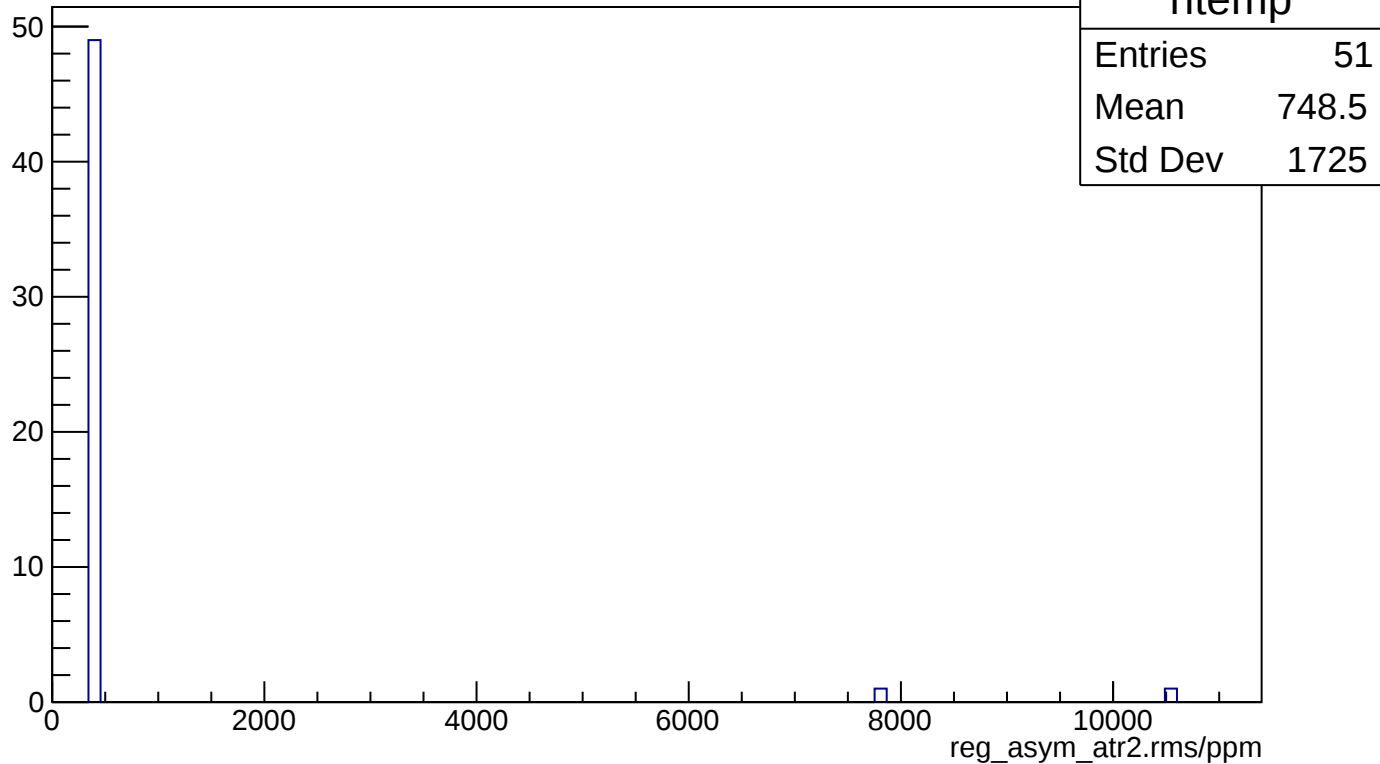
reg_asym_atr1.rms/ppm



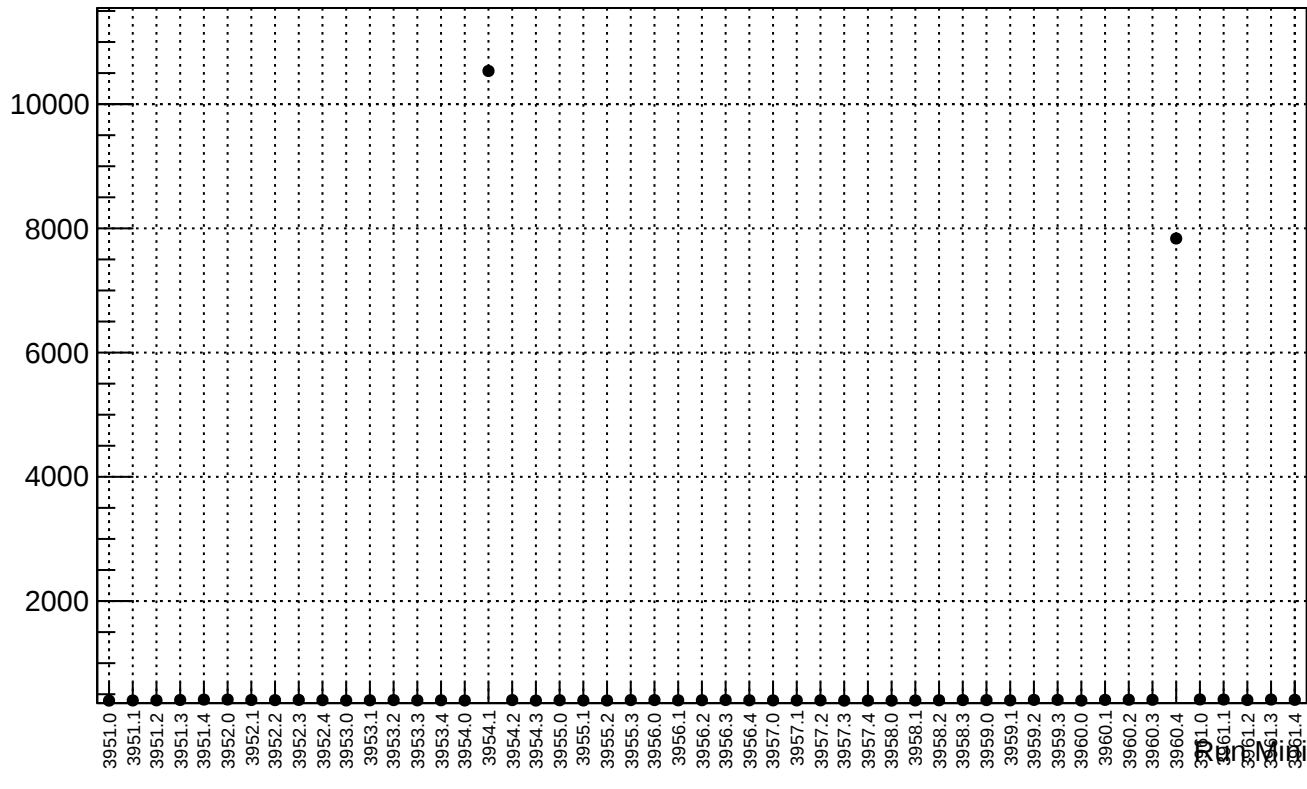
reg_asym_atr2.mean/ppb



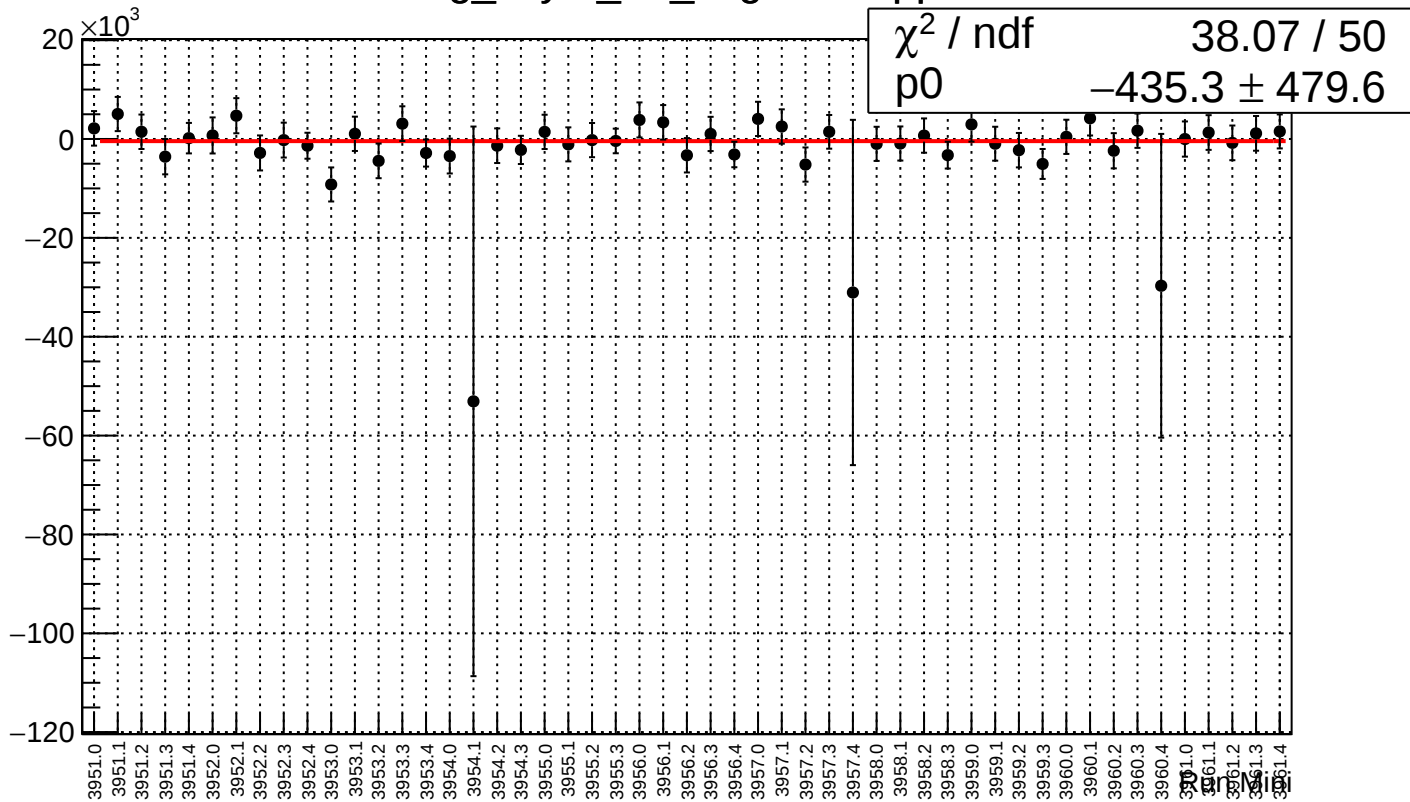
reg_asym_atr2.rms/ppm



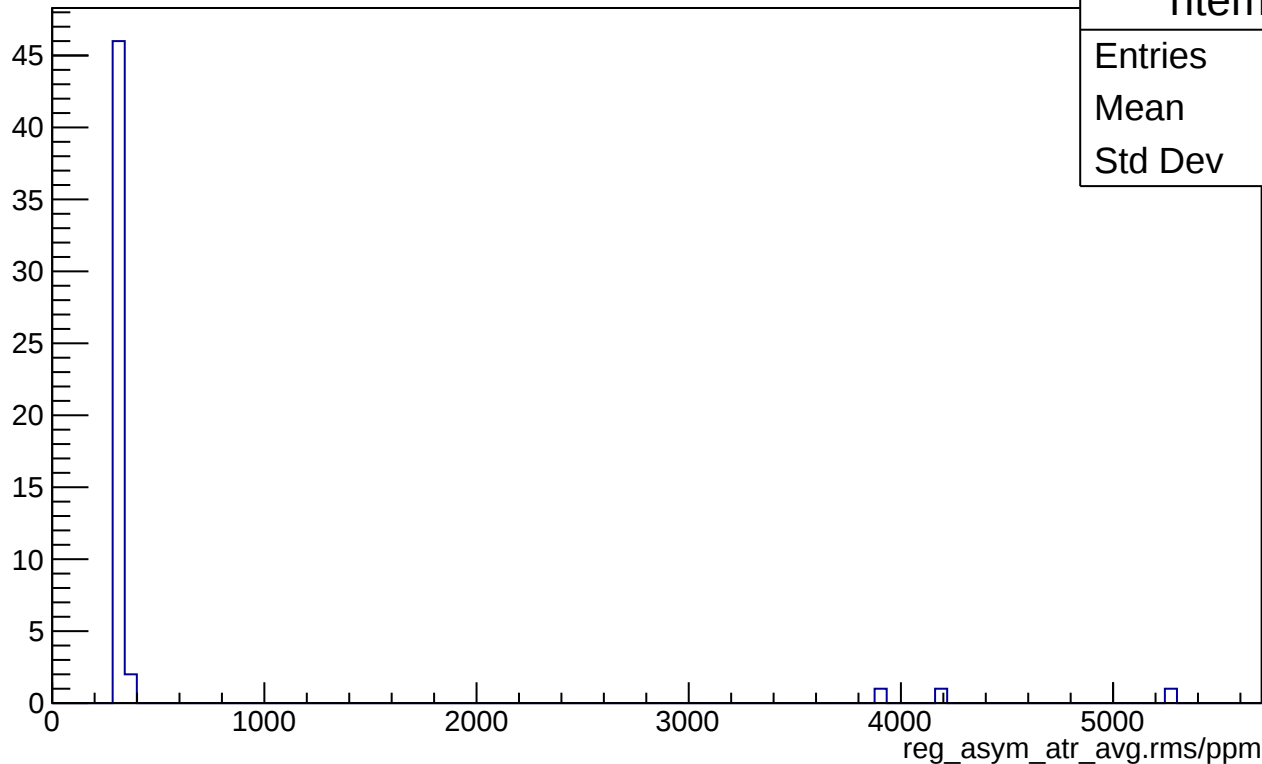
reg_asym_atr2.rms/ppm



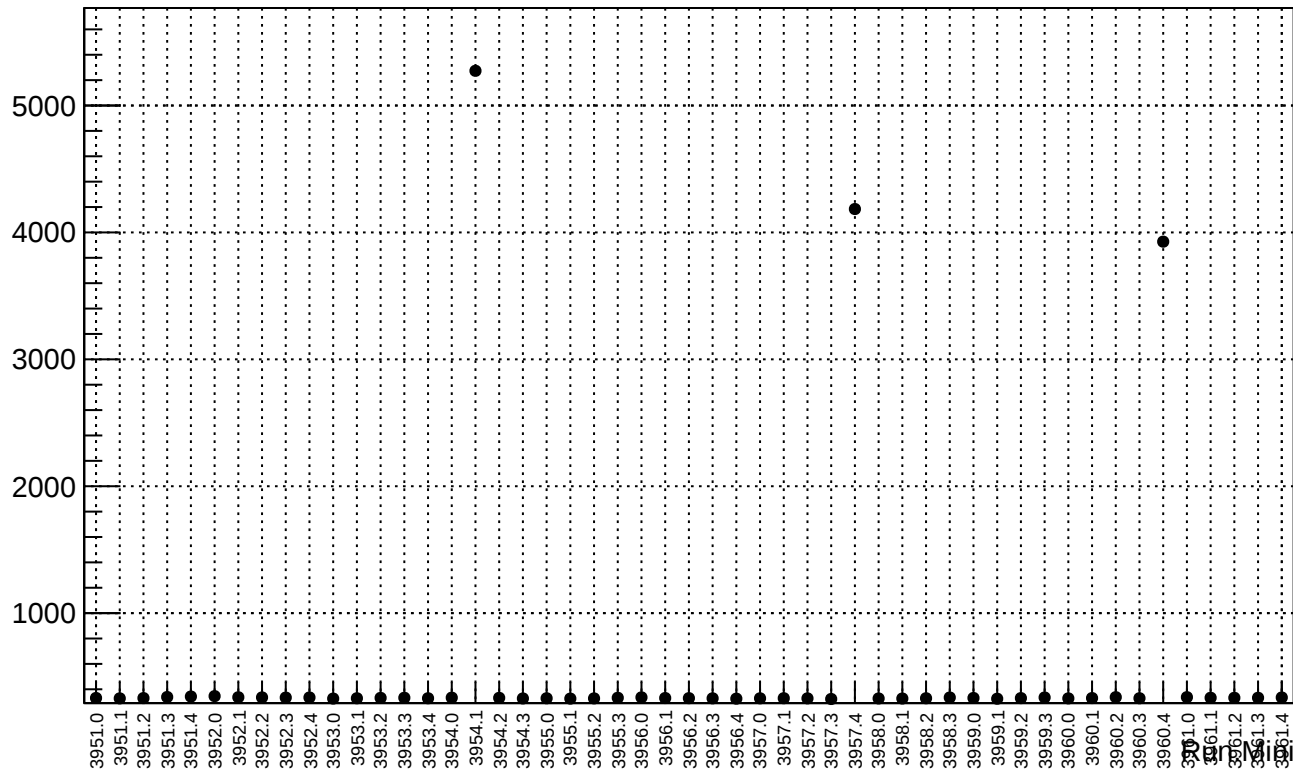
reg_asym_atr_avg.mean/ppb



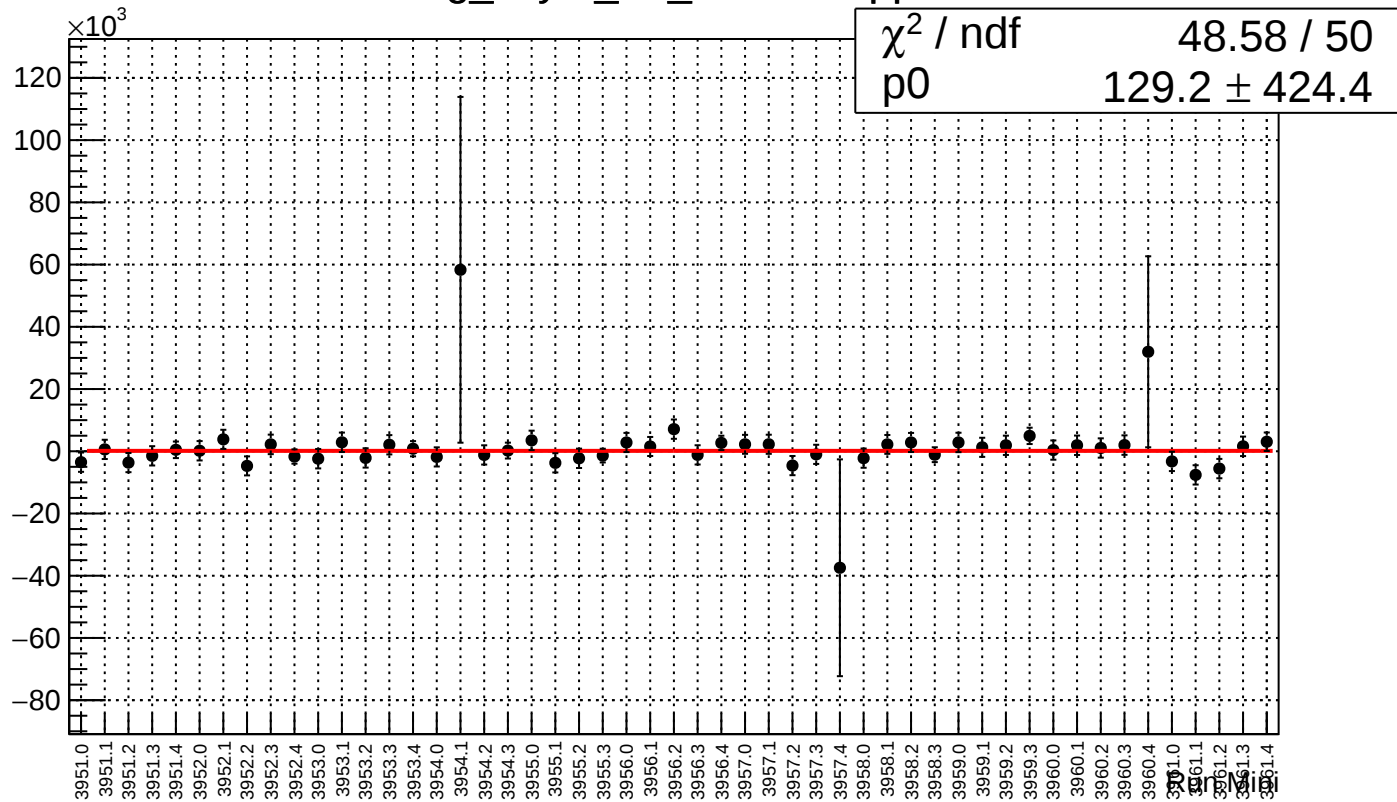
reg_asym_atr_avg.rms/ppm



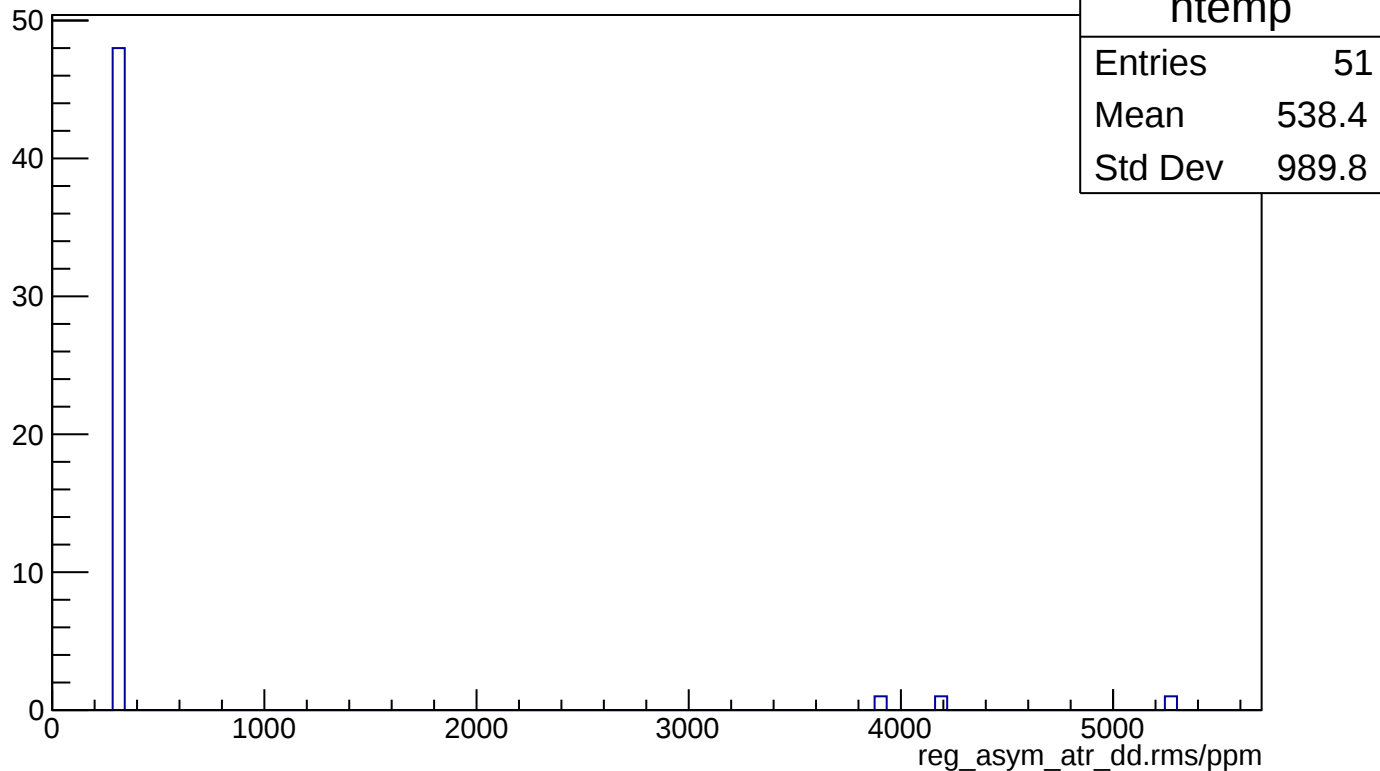
reg_asym_atr_avg.rms/ppm



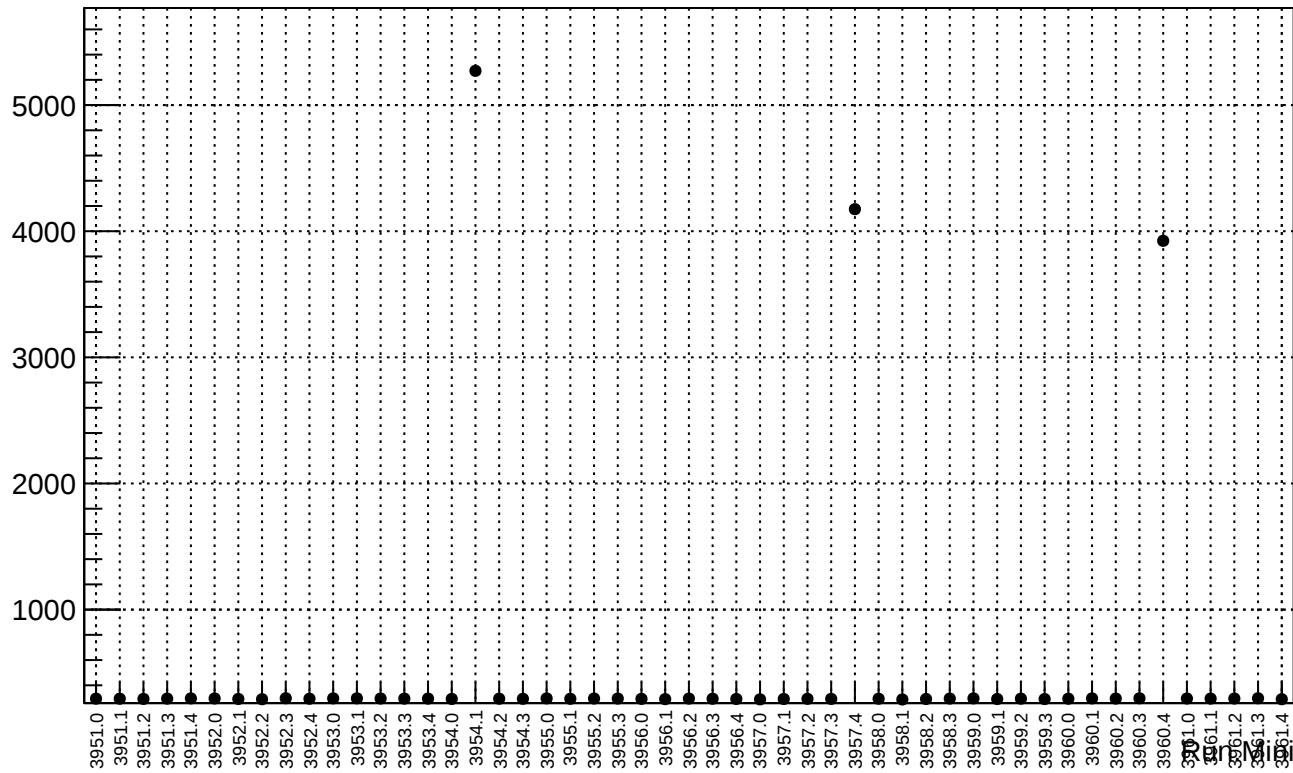
reg_asym_atr_dd.mean/ppb



reg_asym_atr_dd.rms/ppm



reg_asym_atr_dd.rms/ppm

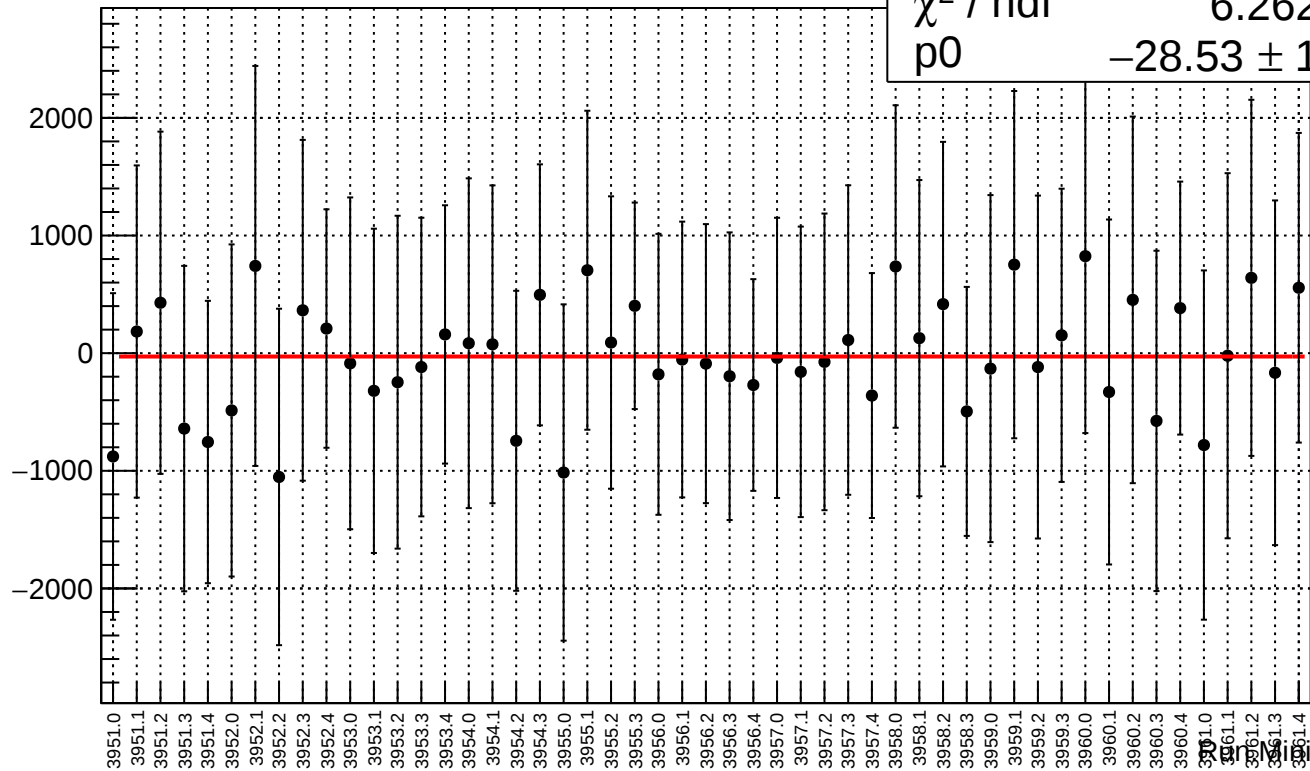


reg_asym_bcm_an_ds3.mean/ppb

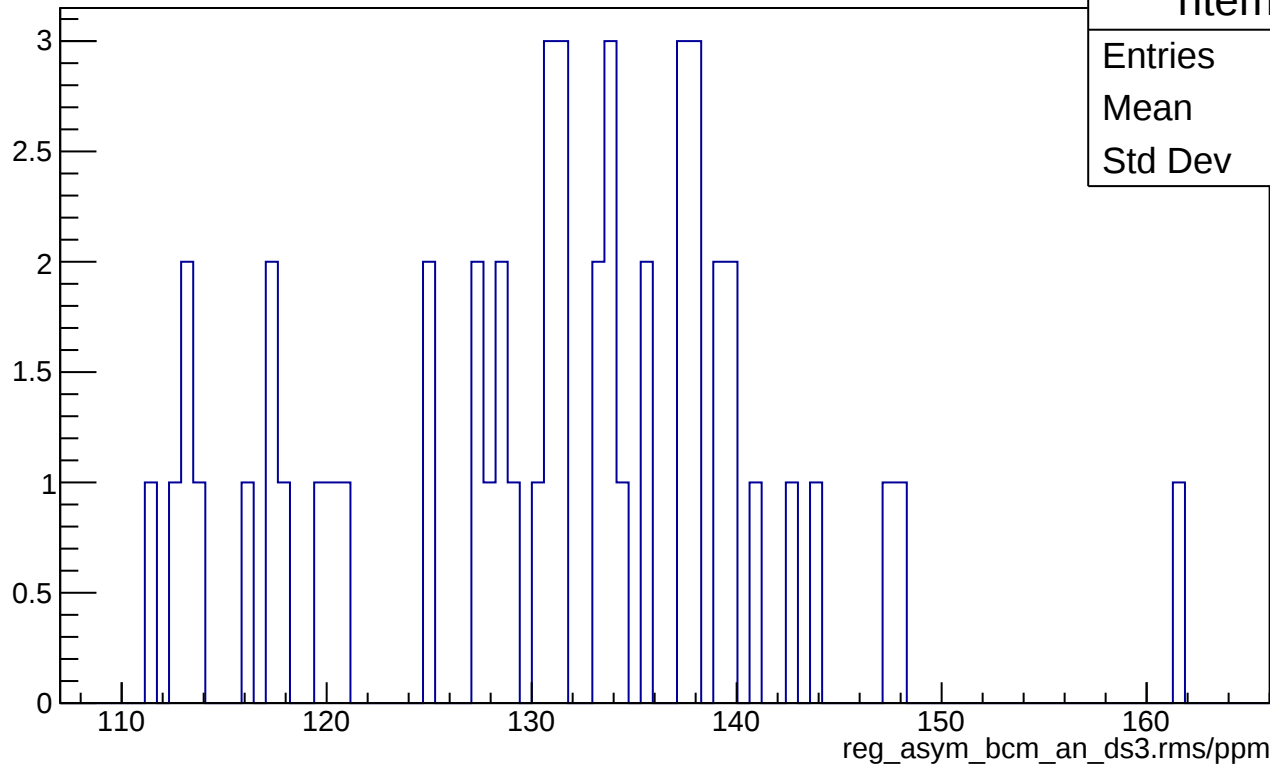
χ^2 / ndf
p0

6.262 / 50

-28.53 ± 179.5



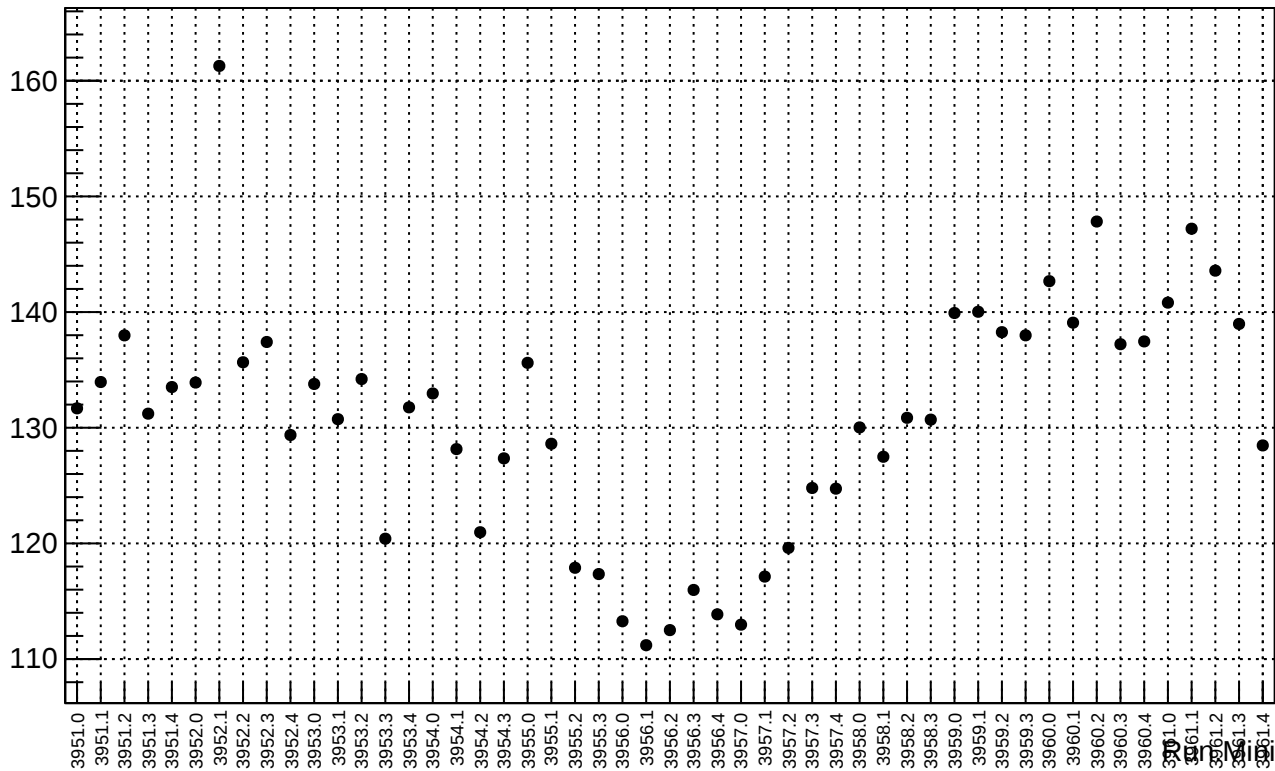
reg_asym_bcm_an_ds3.rms/ppm



htemp

Entries	51
Mean	130.8
Std Dev	10.31

reg_asym_bcm_an_ds3.rms/ppm



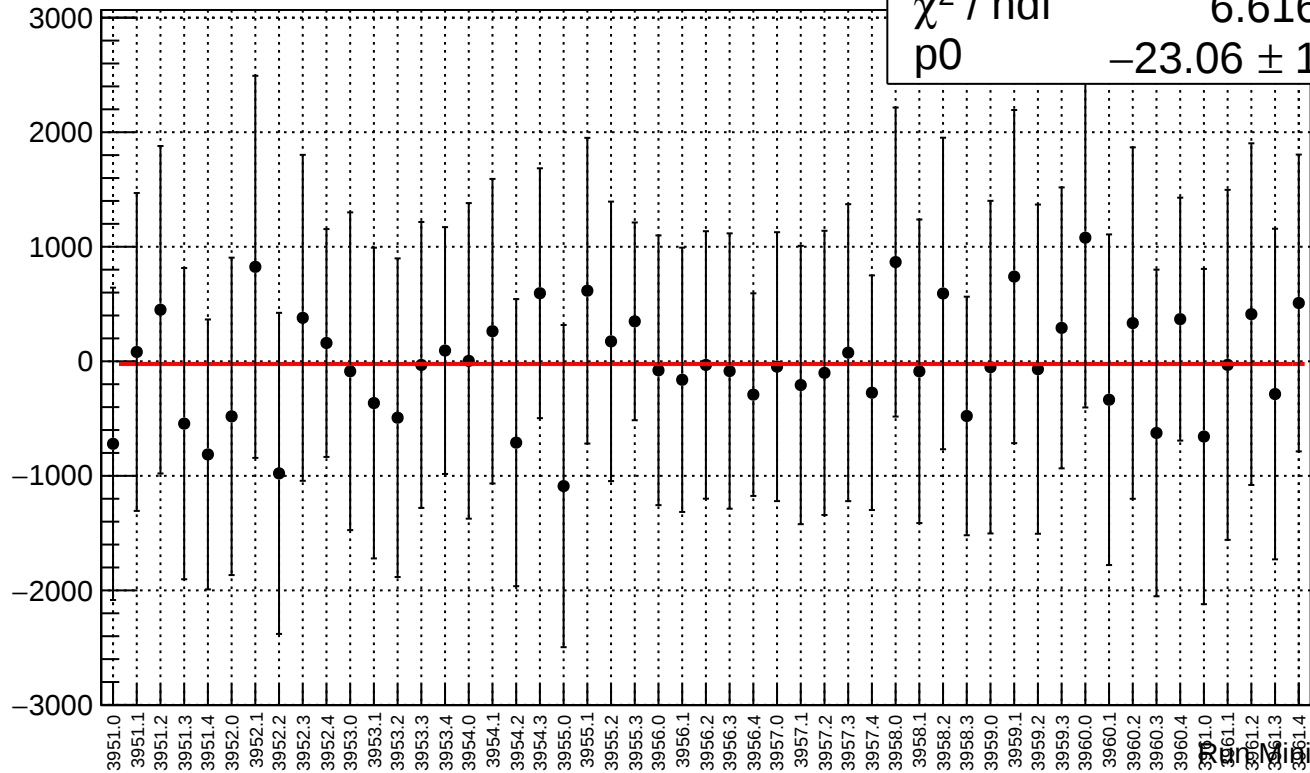
reg_asym_bcm_an_ds.mean/ppb

χ^2 / ndf

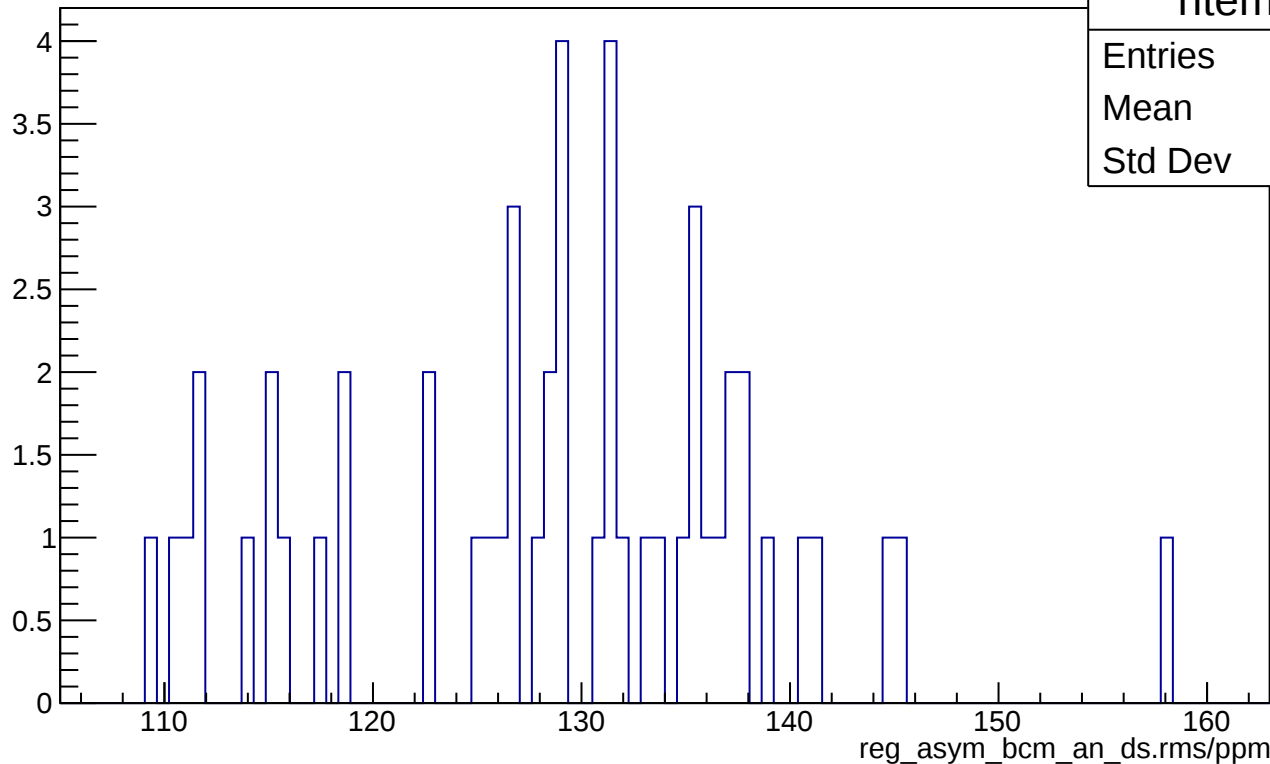
6.616 / 50

p0

-23.06 ± 176.6



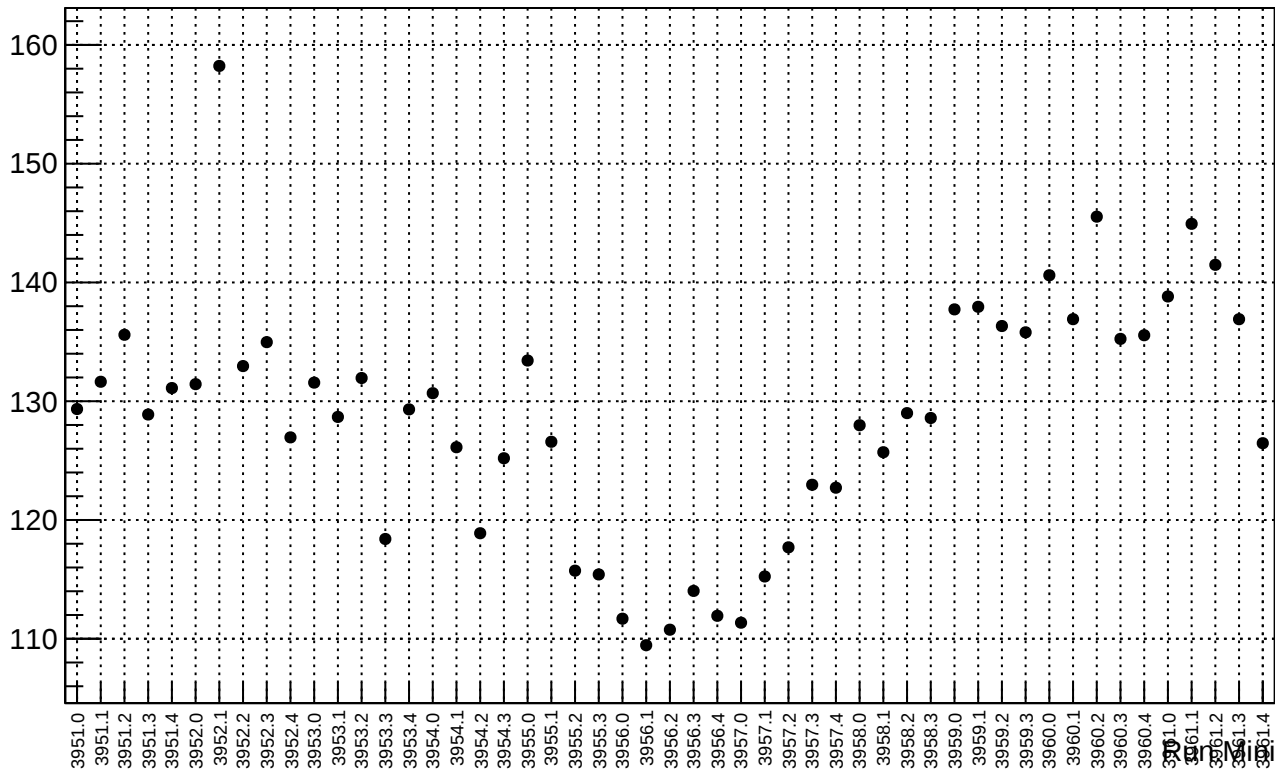
reg_asym_bcm_an_ds.rms/ppm



htemp

Entries	51
Mean	128.7
Std Dev	10.13

reg_asym_bcm_an_ds.rms/ppm



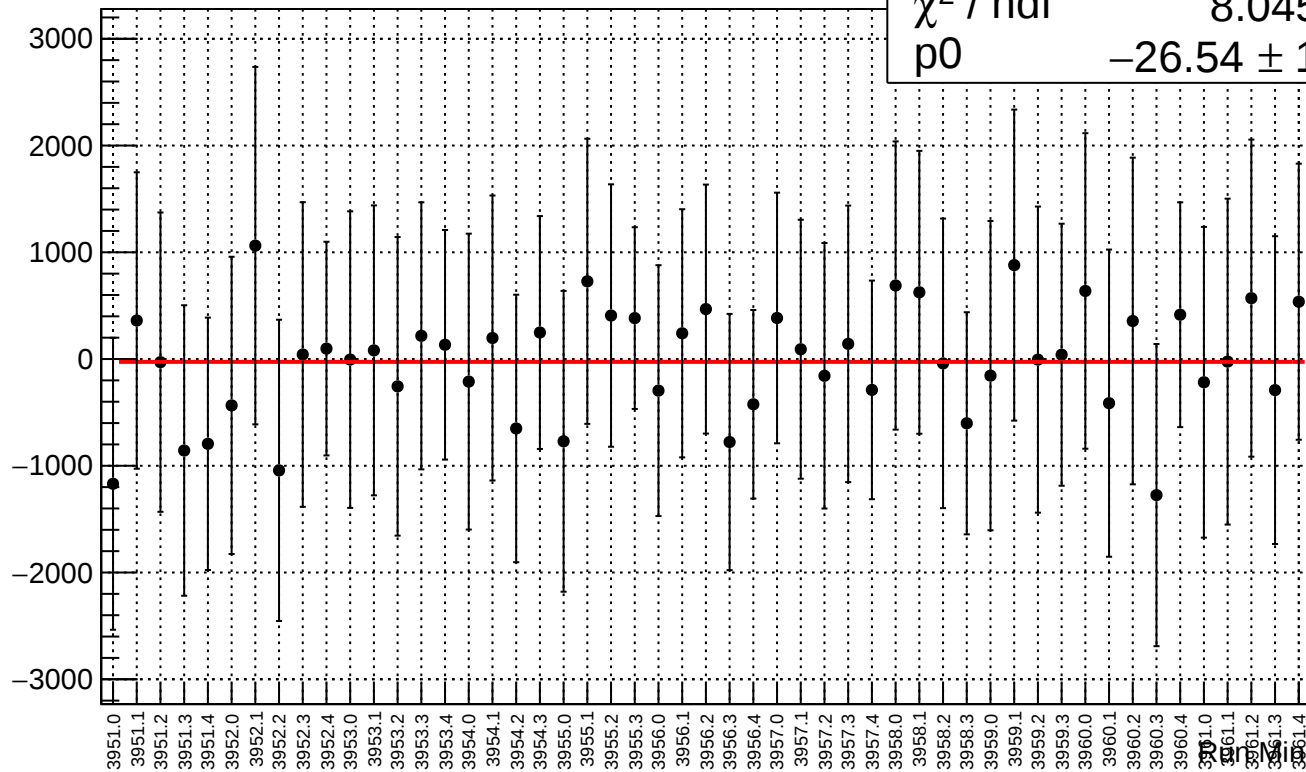
reg_asym_bcm_an_us.mean/ppb

χ^2 / ndf

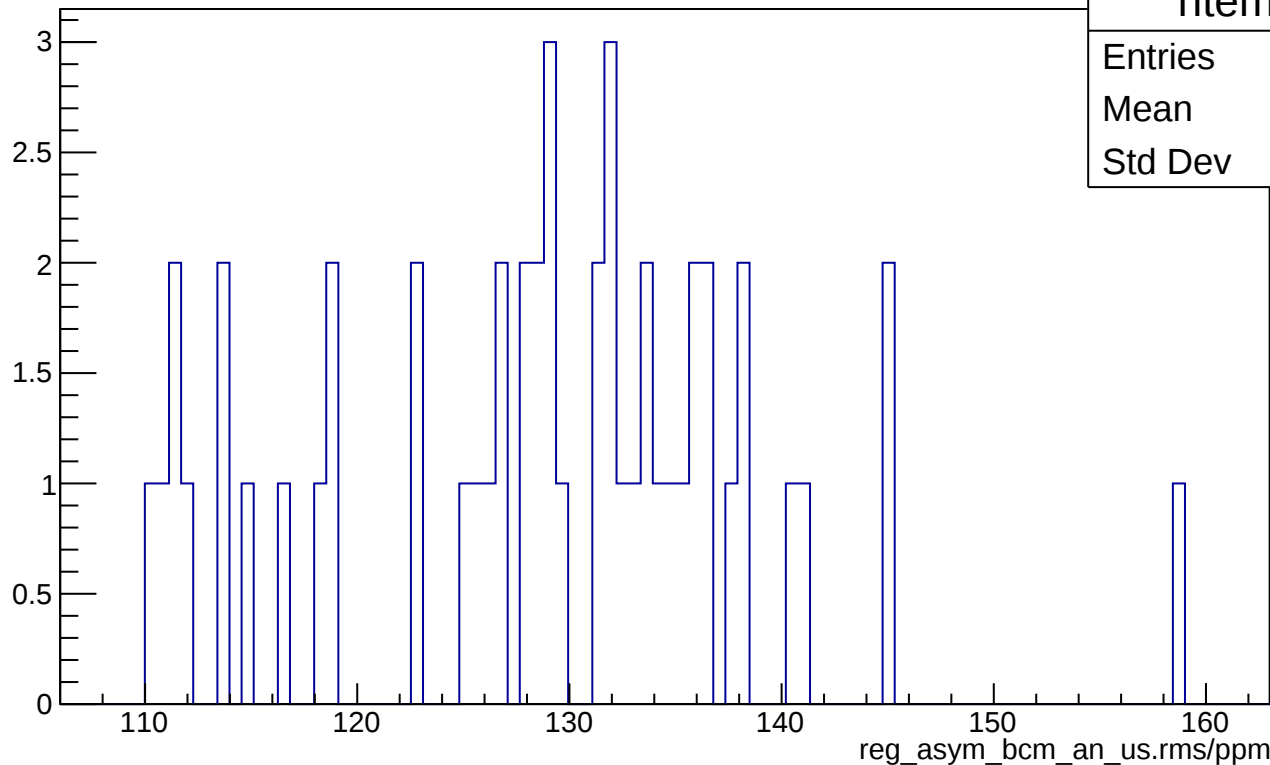
8.045 / 50

p0

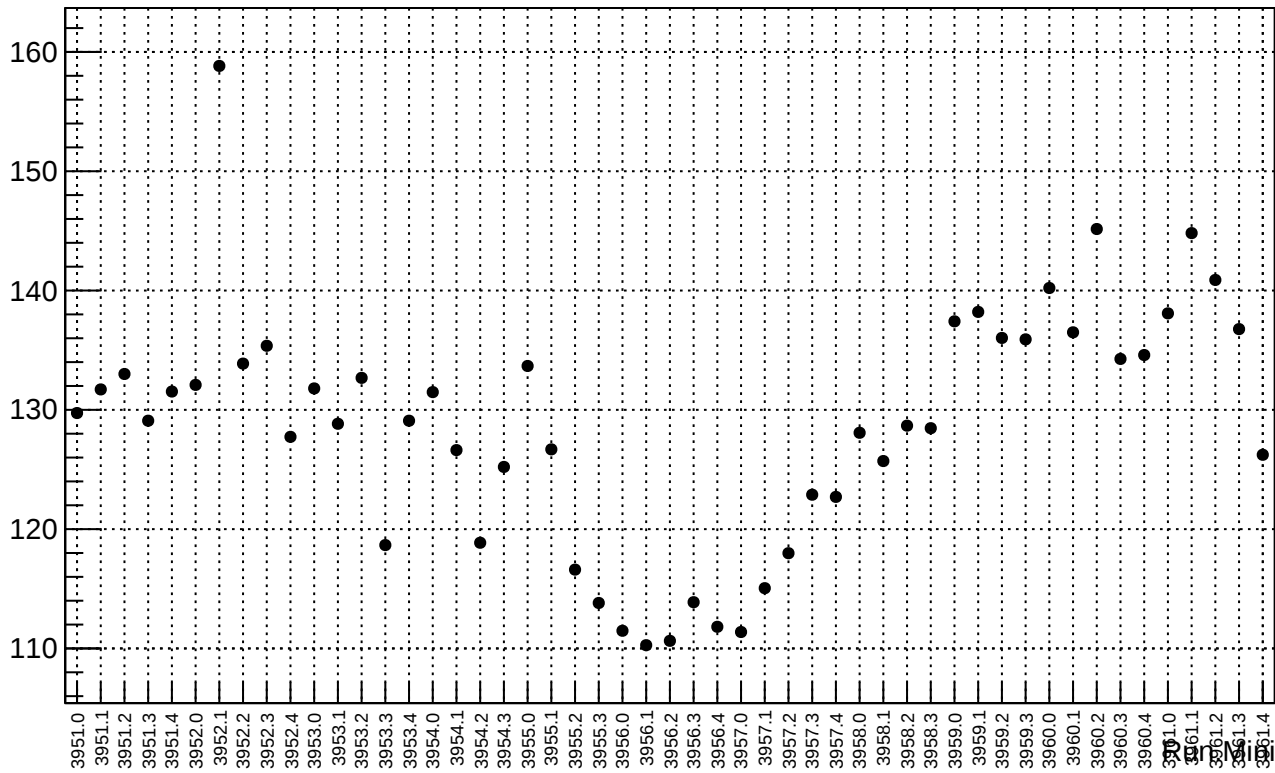
-26.54 ± 176.5



reg_asym_bcm_an_us.rms/ppm



reg_asym_bcm_an_us.rms/ppm

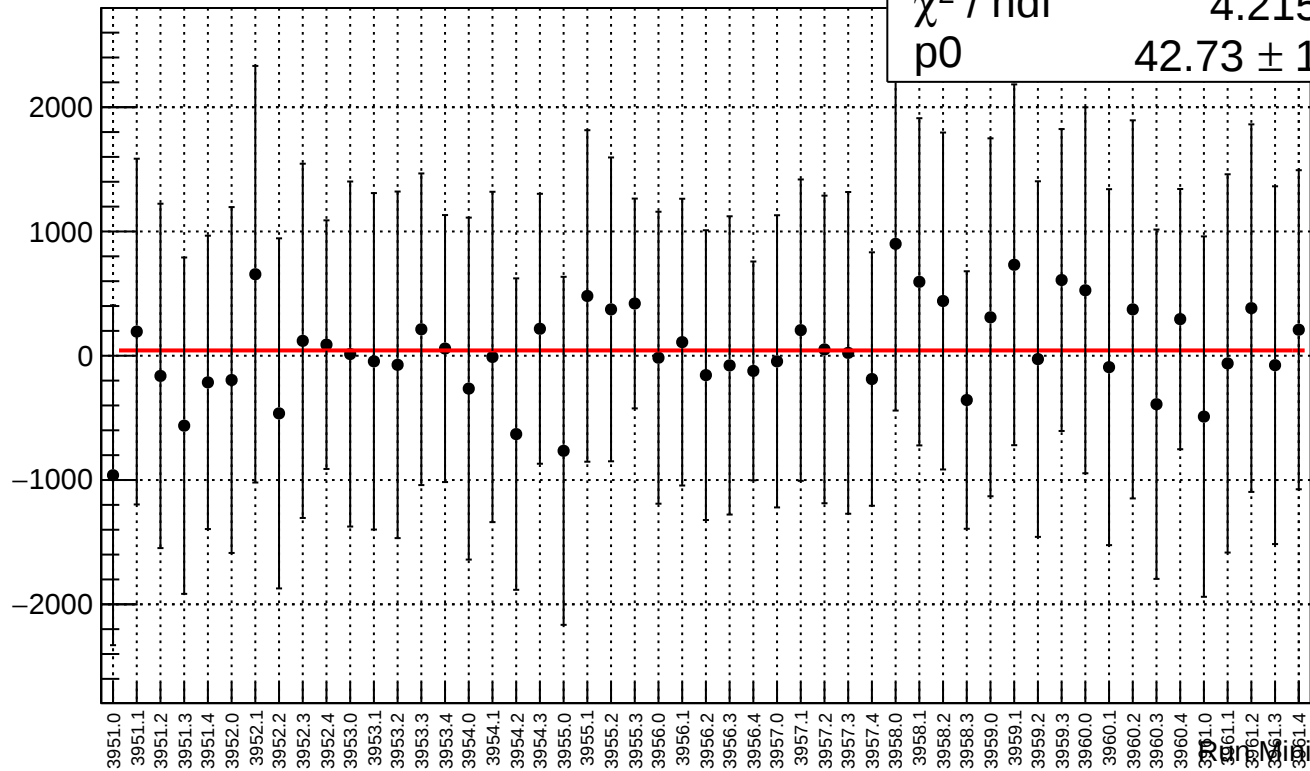


reg_asym_bcm_dg_ds.mean/ppb

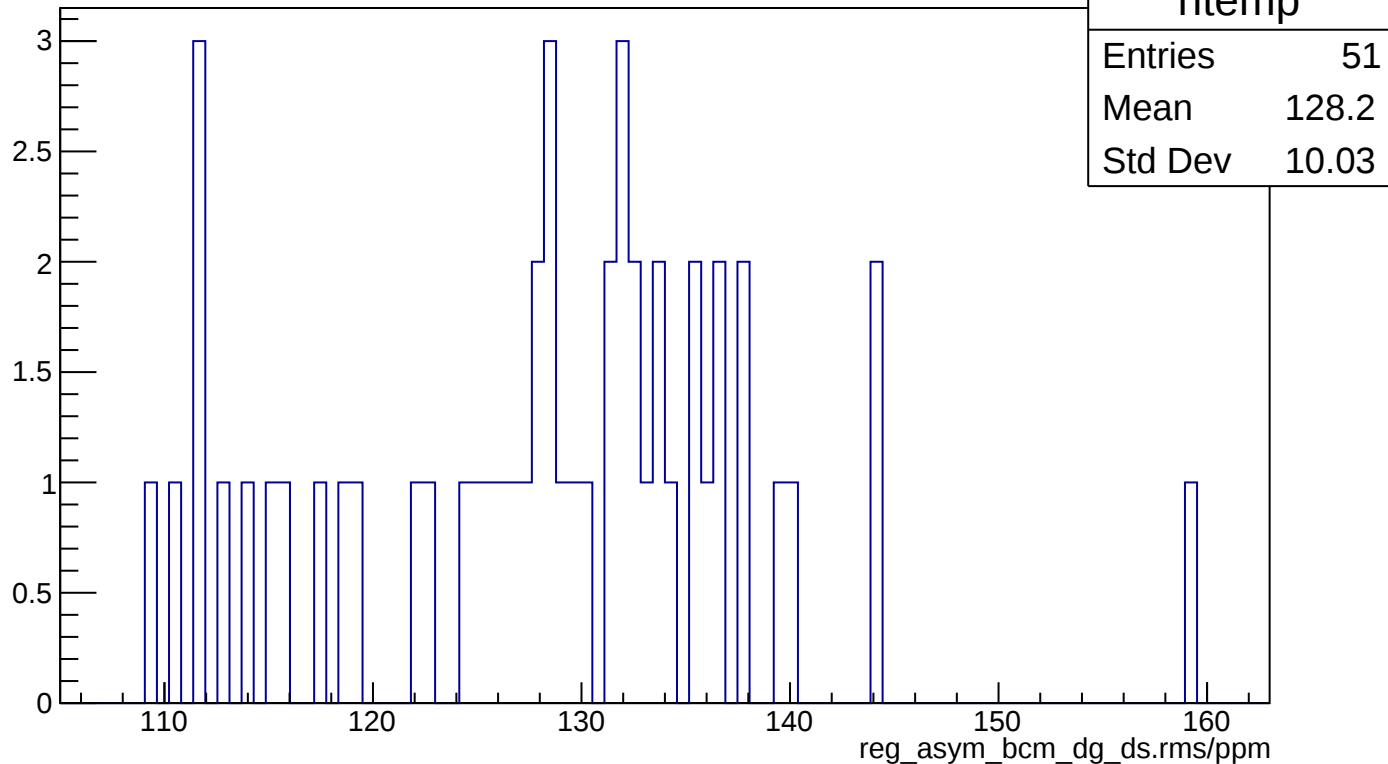
χ^2 / ndf
p0

4.215 / 50

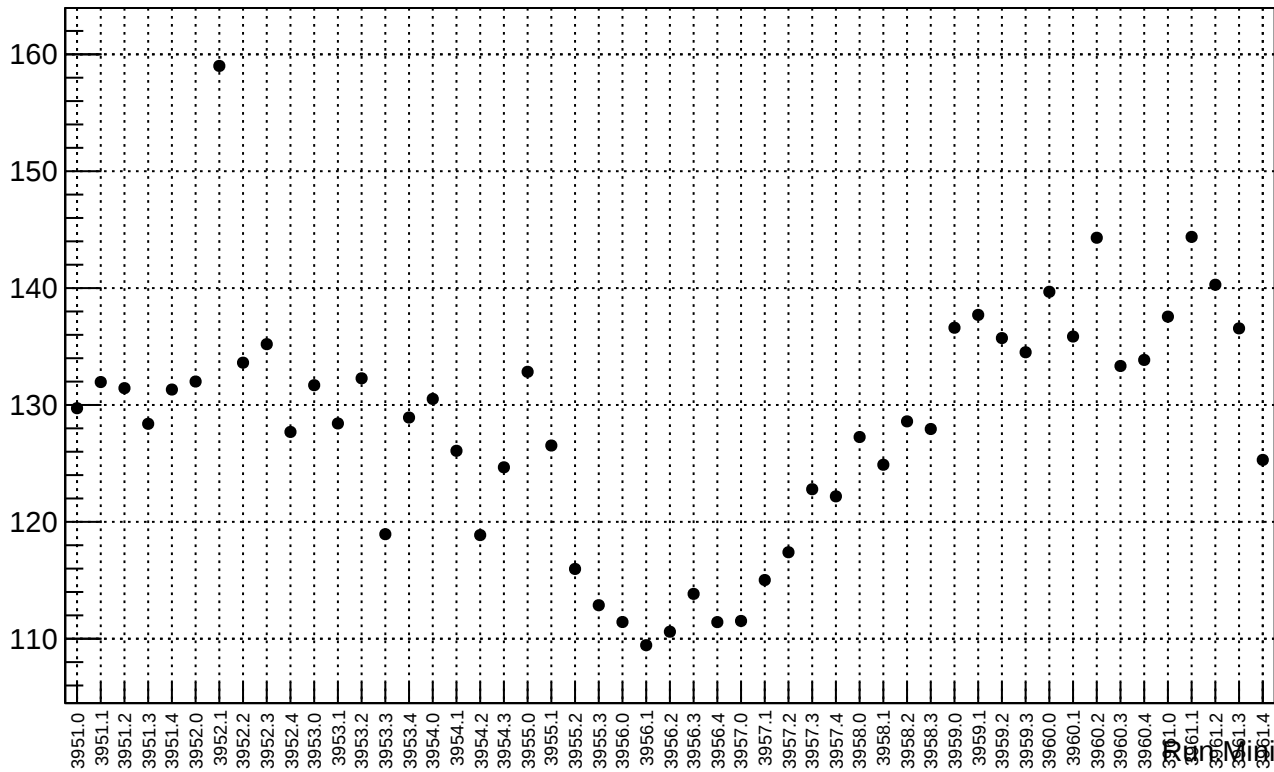
42.73 ± 175.9



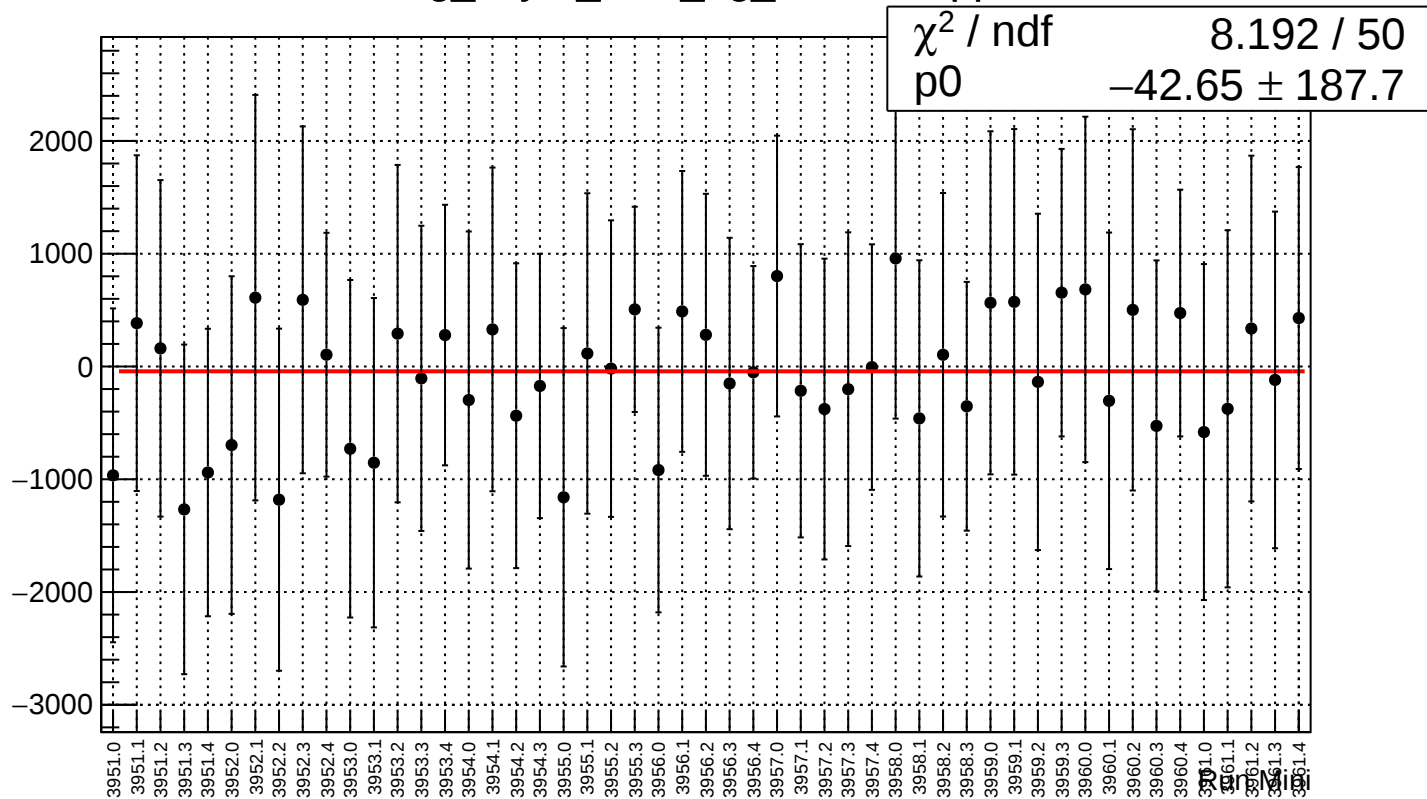
reg_asym_bcm_dg_ds.rms/ppm



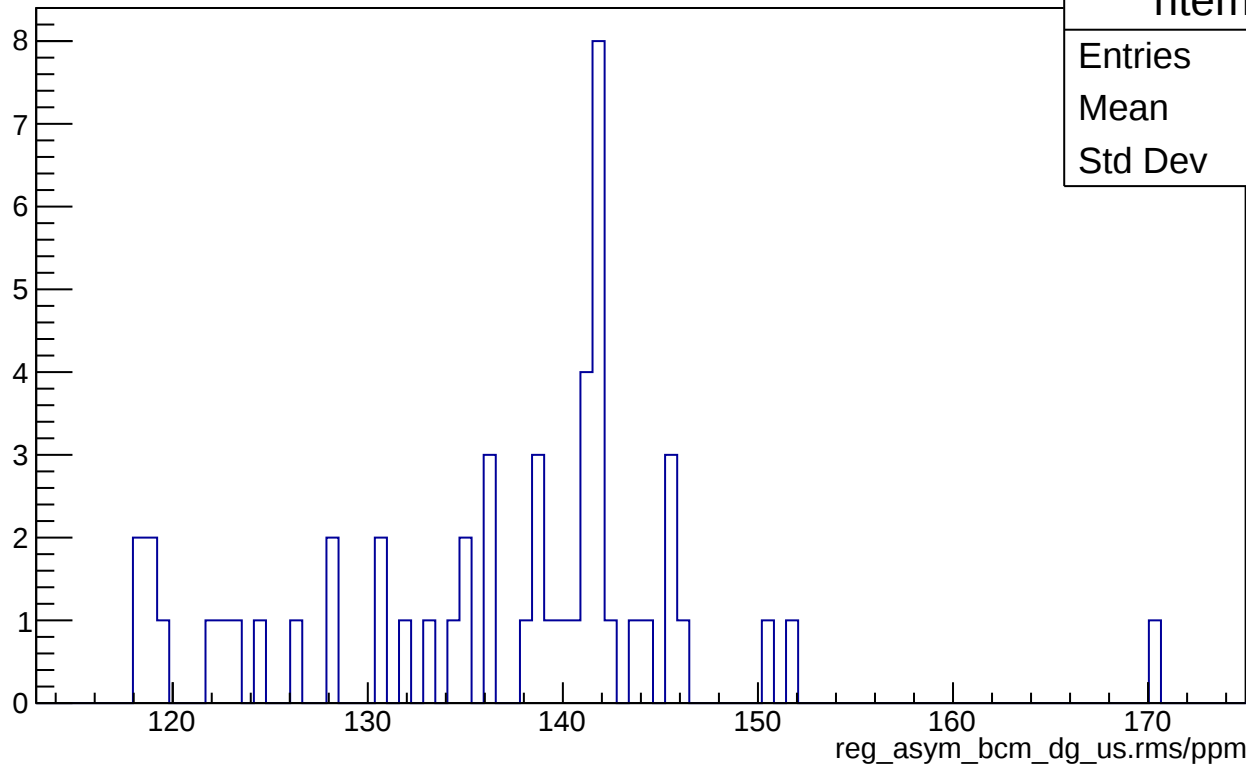
reg_asym_bcm_dg_ds.rms/ppm



reg_asym_bcm_dg_us.mean/ppb

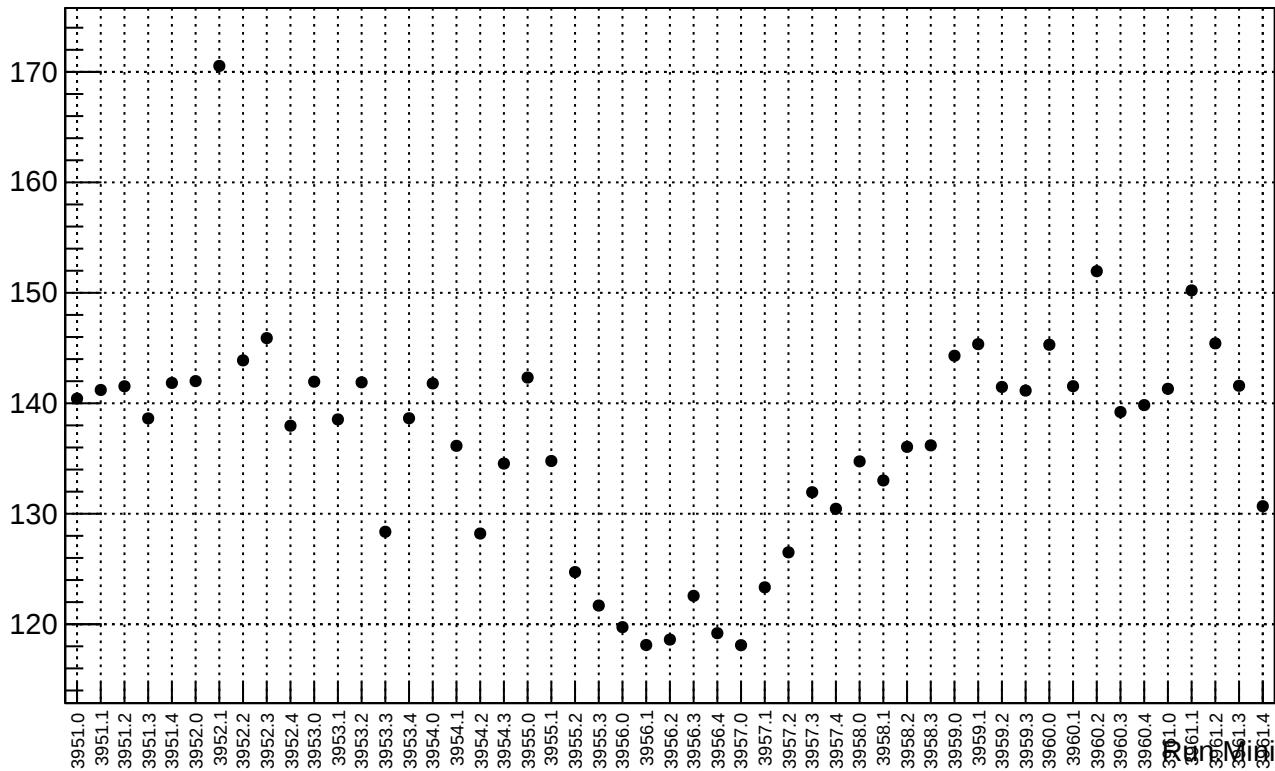


reg_asym_bcm_dg_us.rms/ppm



reg_asym_bcm_dg_us.rms/ppm

reg_asym_bcm_dg_us.rms/ppm

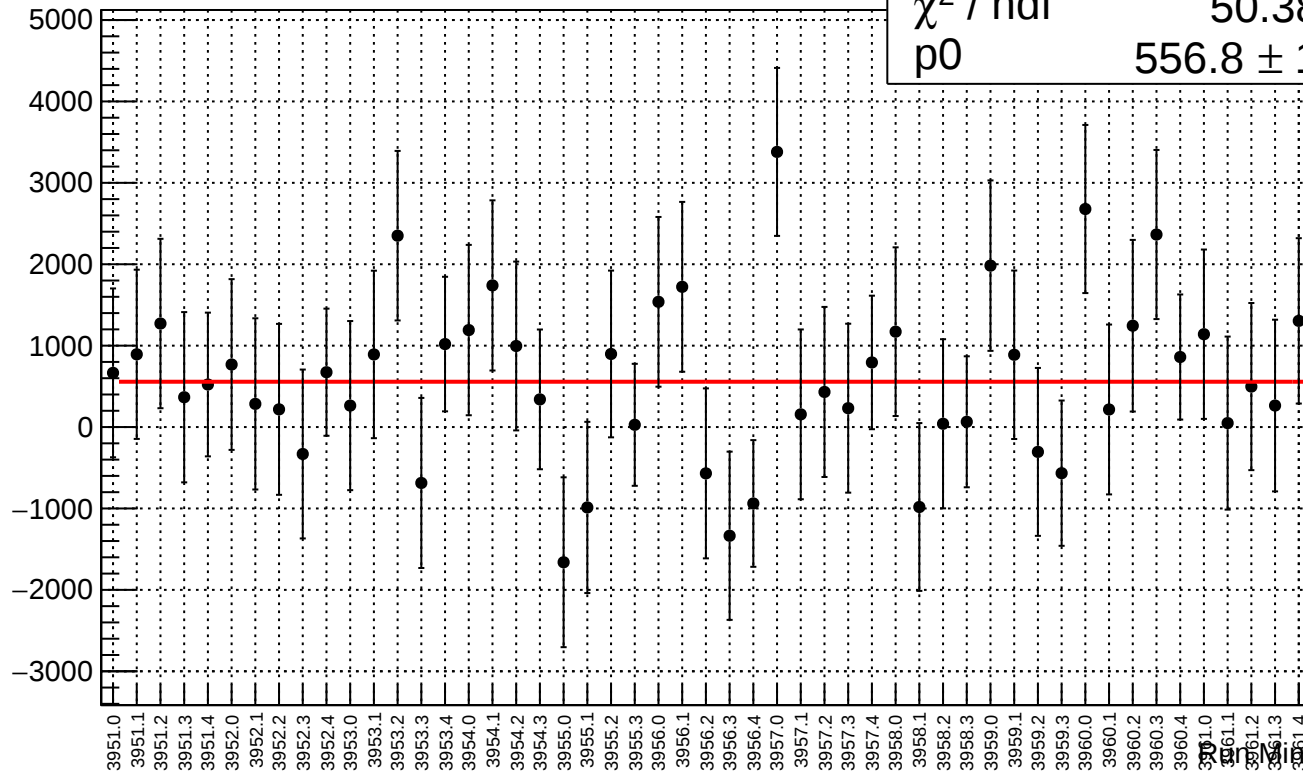


reg_asym_ds_avg.mean/ppb

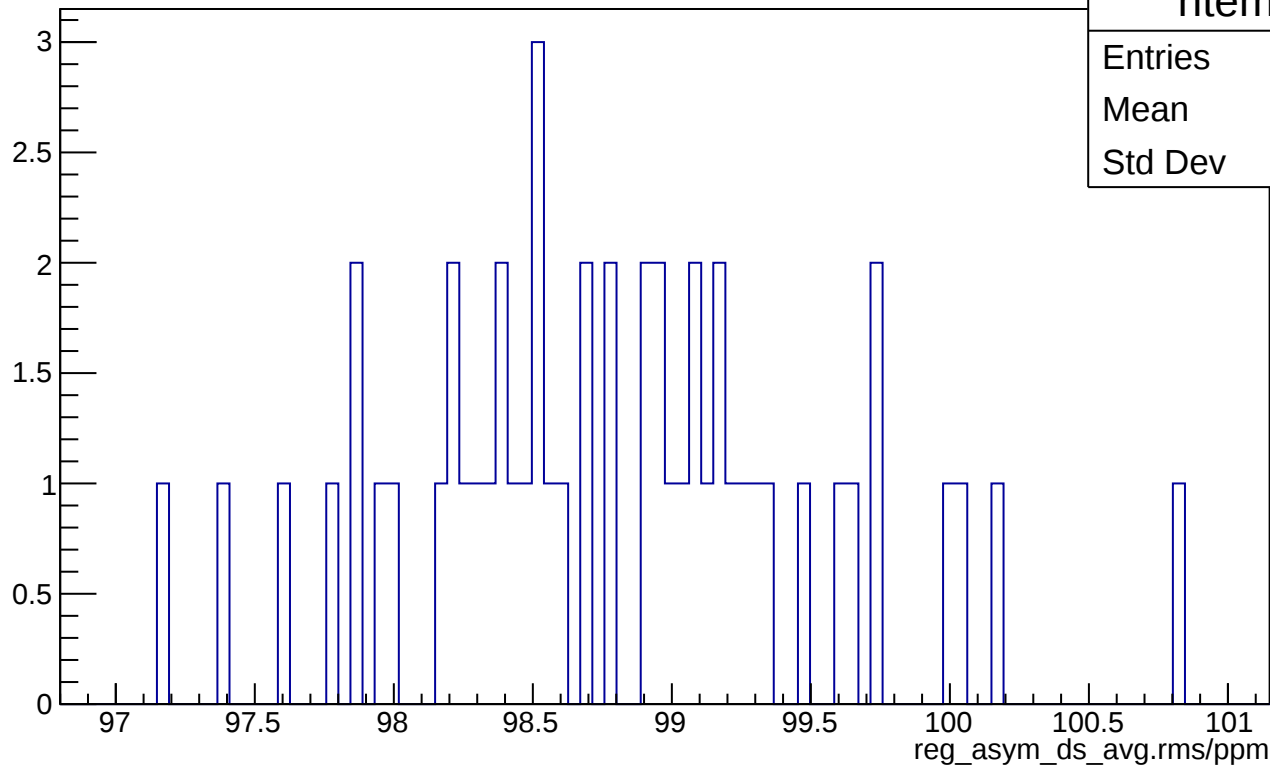
χ^2 / ndf
p0

50.38 / 50

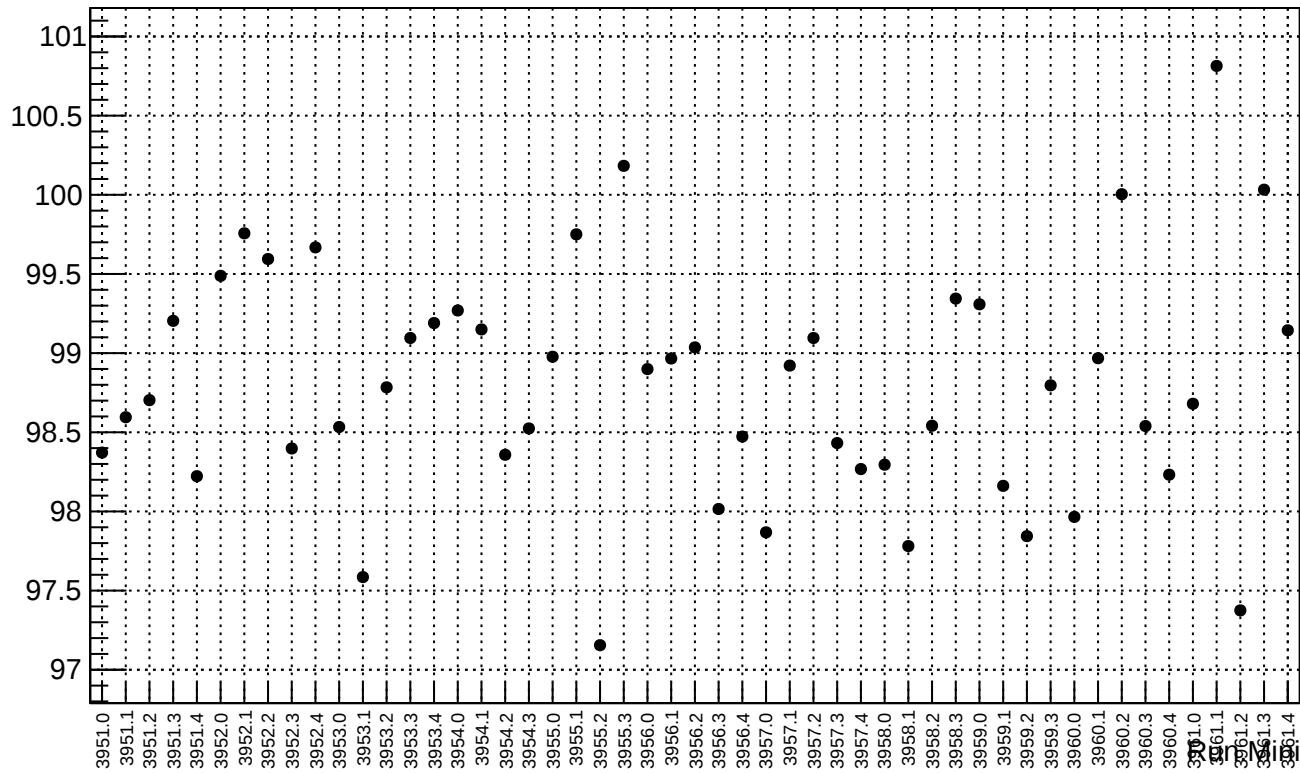
556.8 ± 137.3



reg_asym_ds_avg.rms/ppm



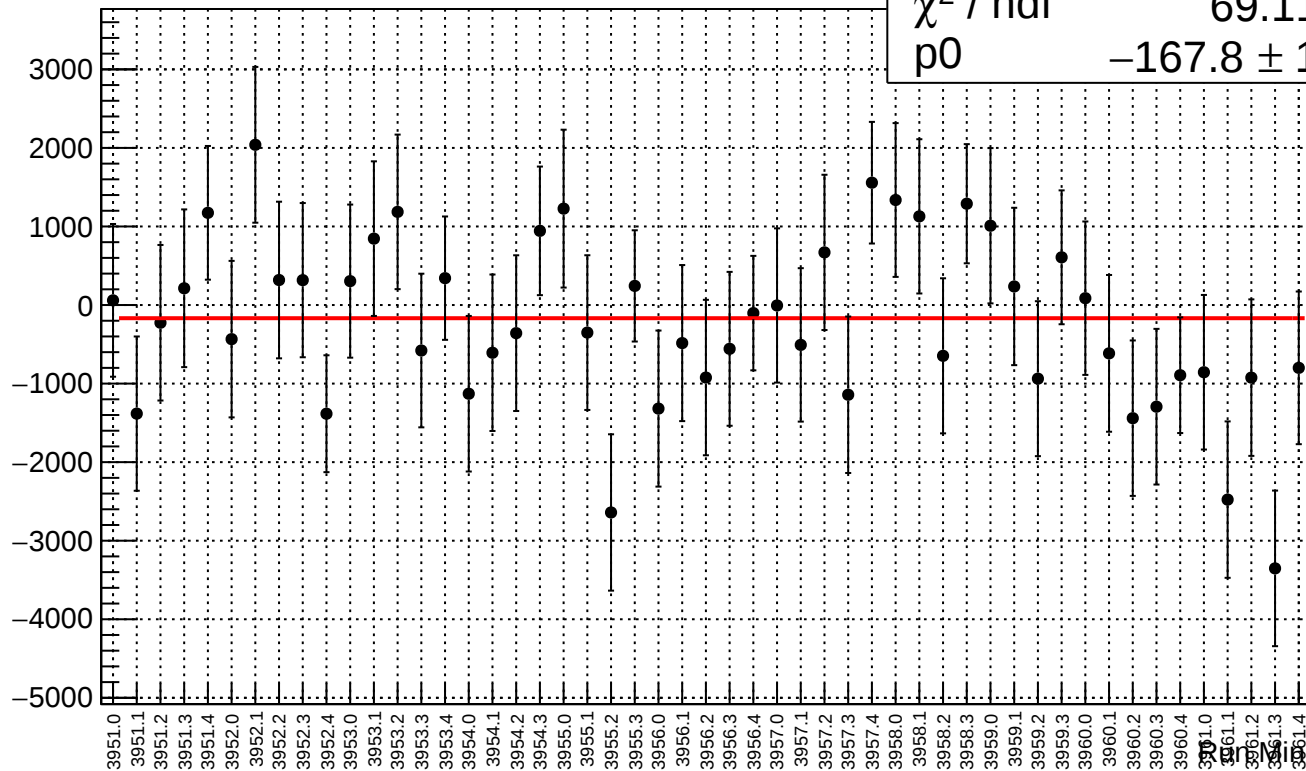
reg_asym_ds_avg.rms/ppm



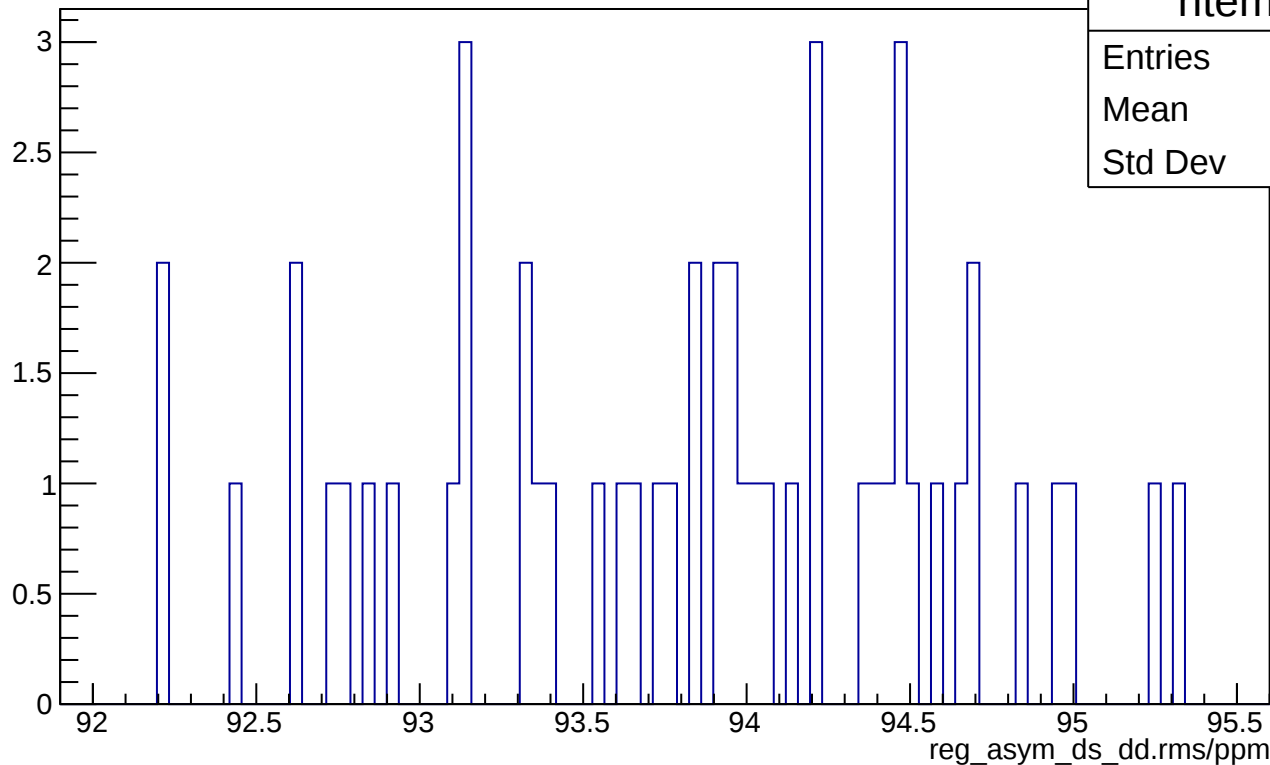
reg_asym_ds_dd.mean/ppb

χ^2 / ndf
p0

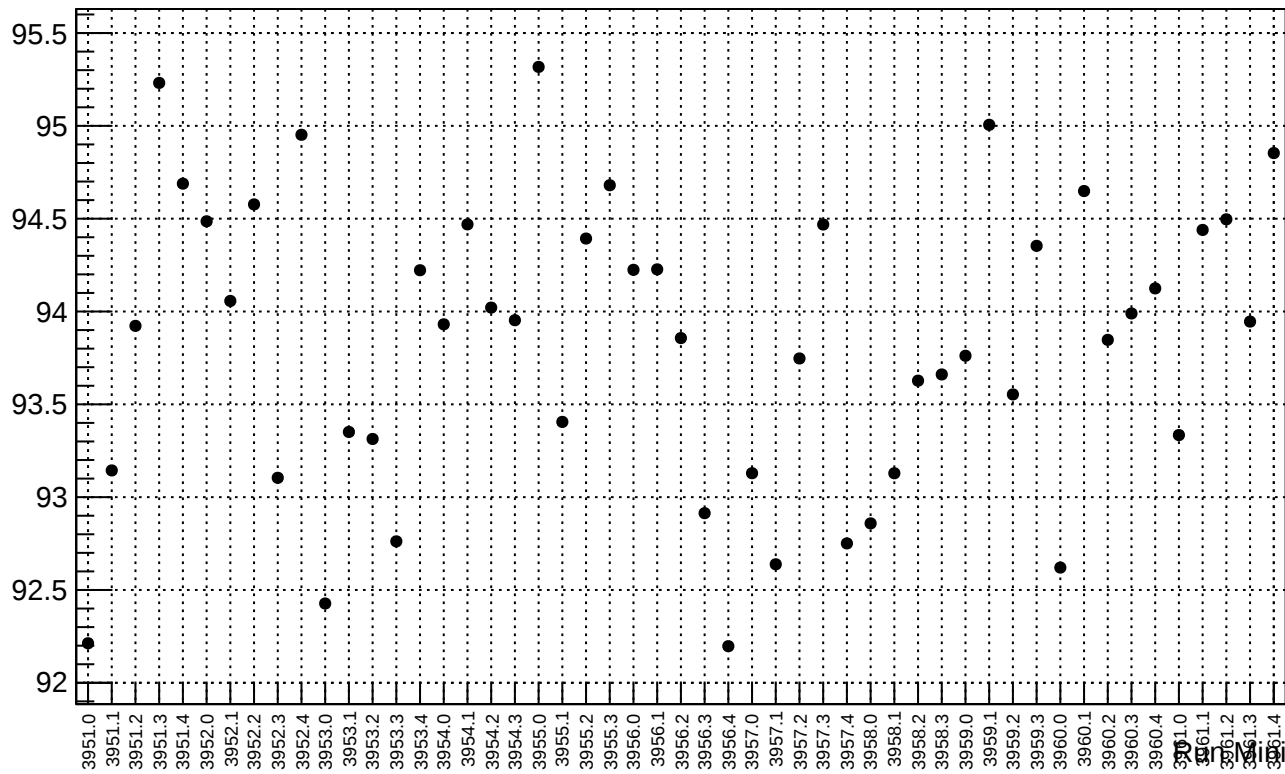
69.11 / 50
 -167.8 ± 130.4



reg_asym_ds_dd.rms/ppm



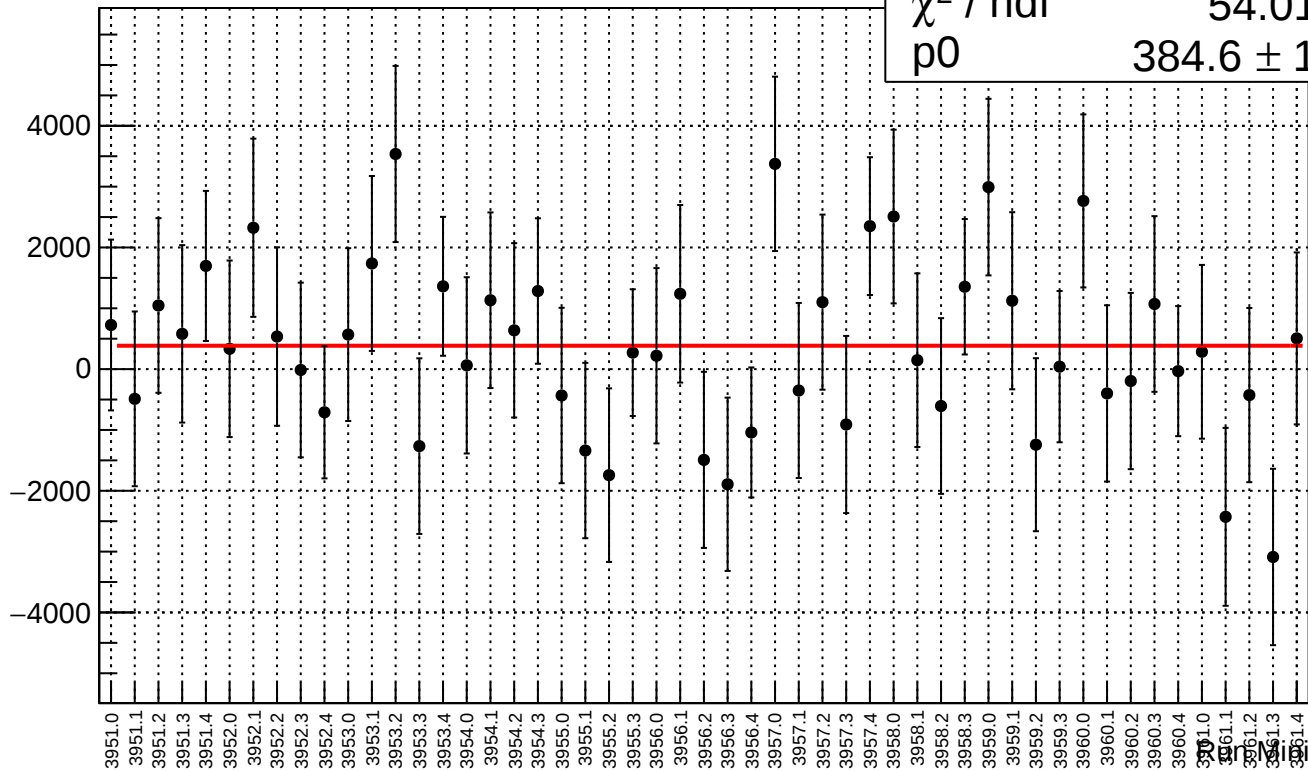
reg_asym_ds_dd.rms/ppm



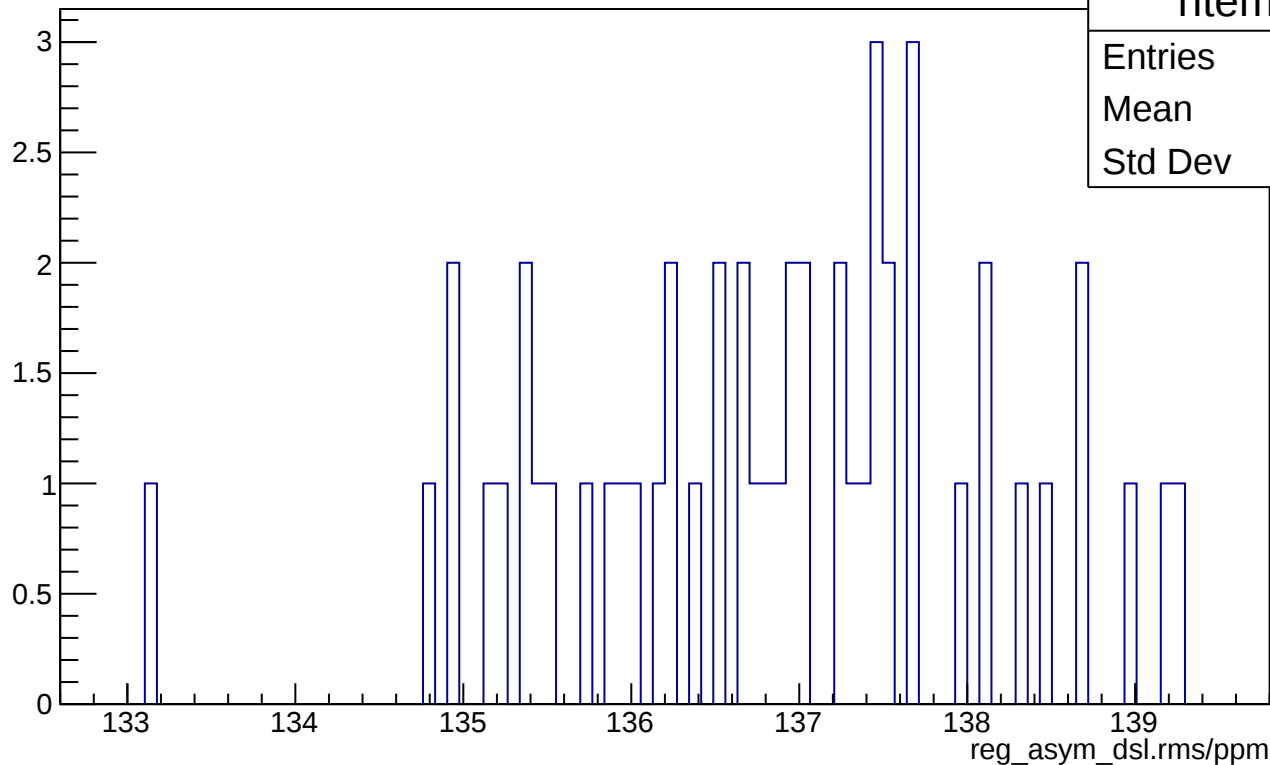
reg_asym_dsl.mean/ppb

χ^2 / ndf
p0

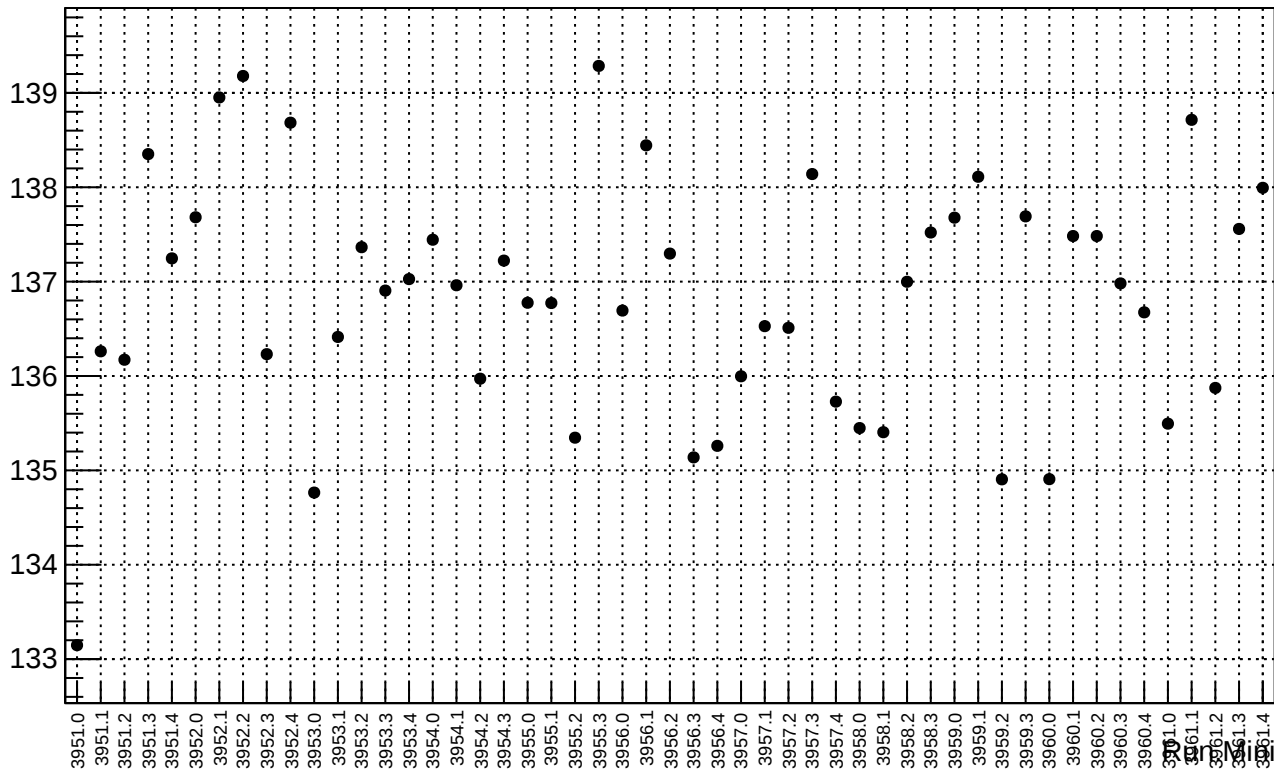
54.01 / 50
 384.6 ± 190.2



reg_asym_dsl.rms/ppm



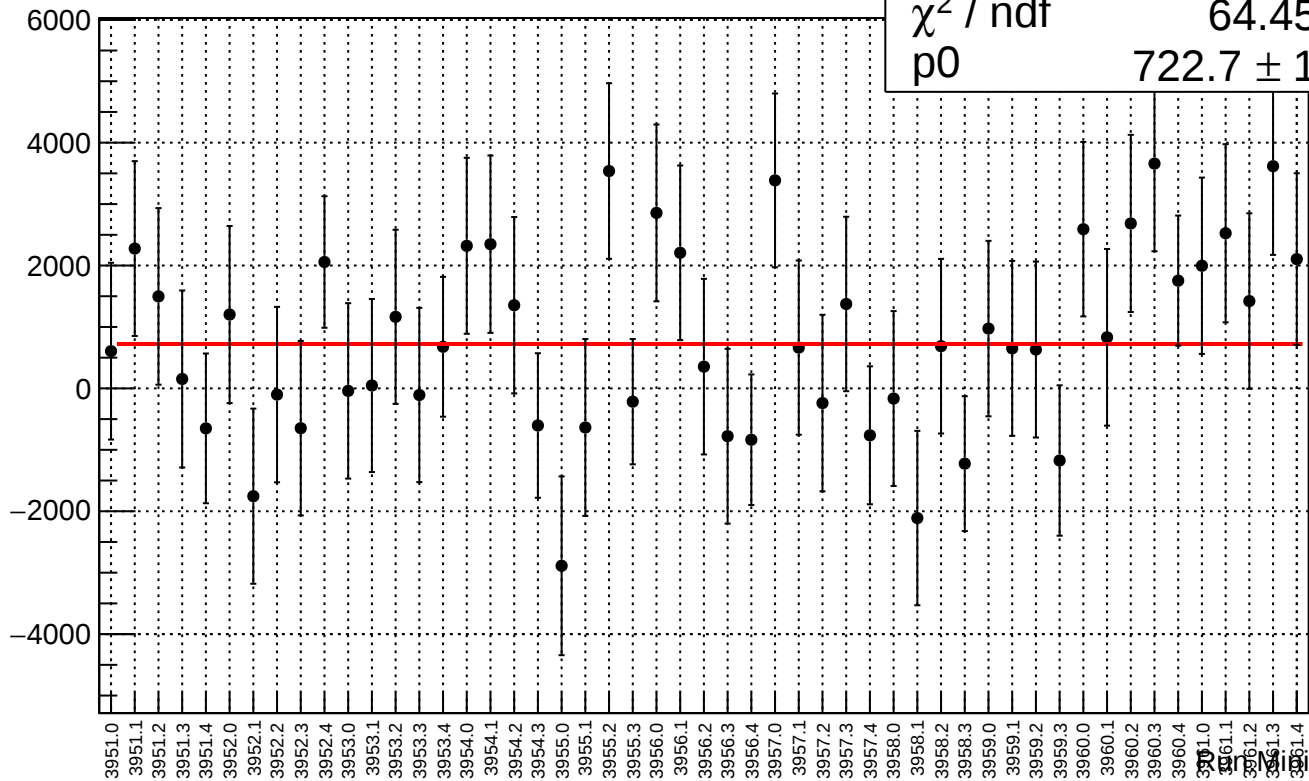
reg_asym_dsl.rms/ppm



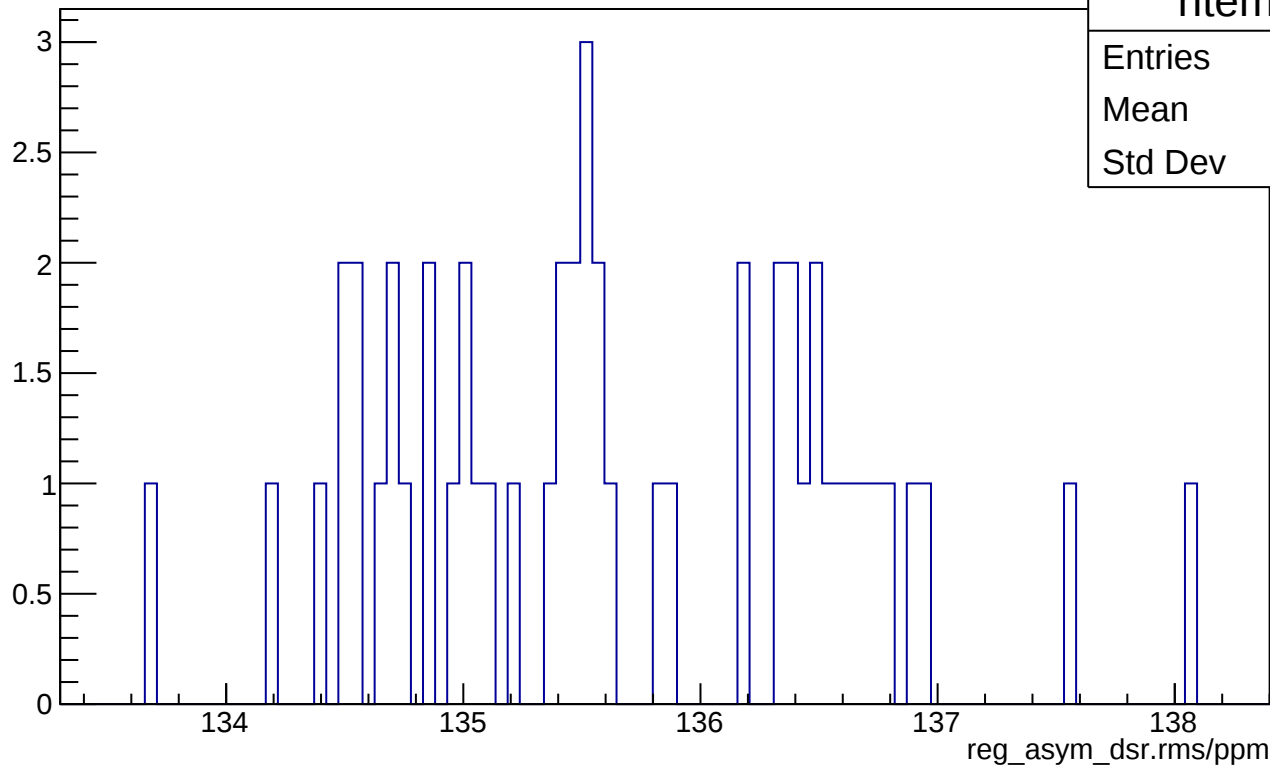
reg_asym_dsr.mean/ppb

χ^2 / ndf
p0

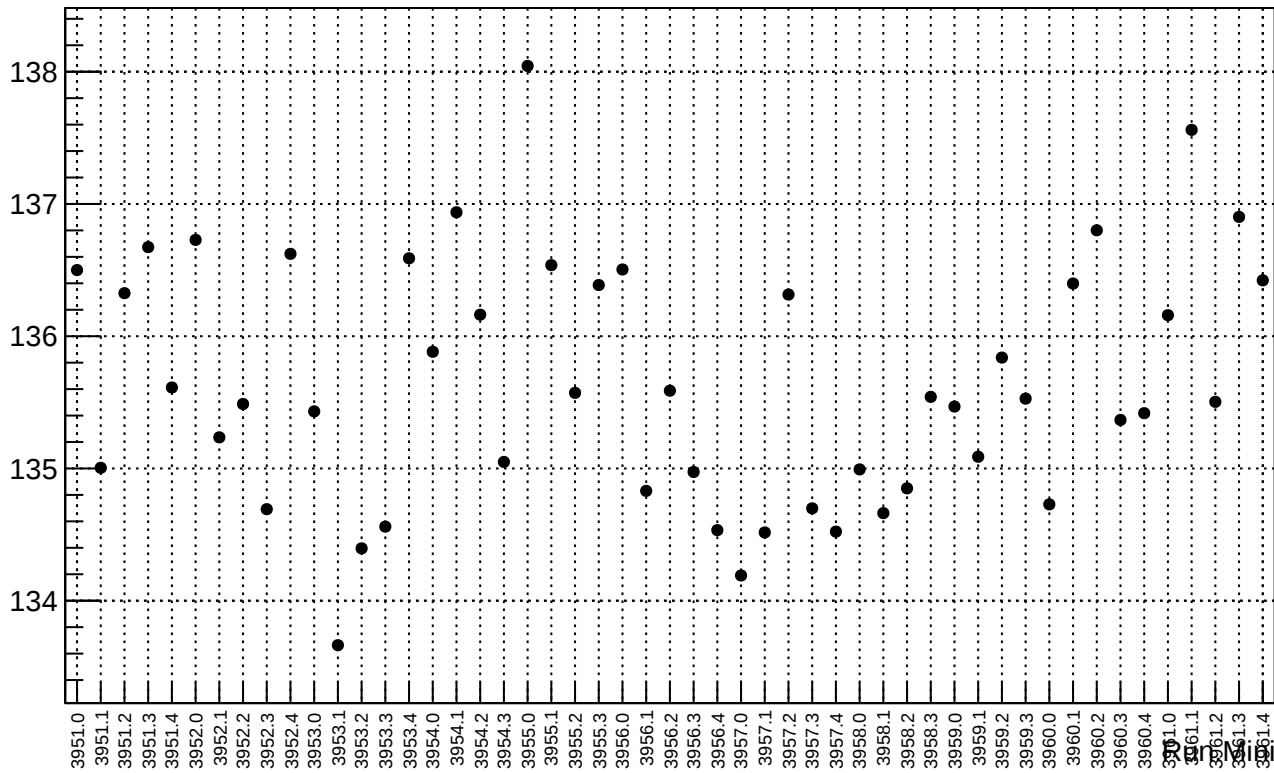
64.45 / 50
 722.7 ± 188.5



reg_asym_dsr.rms/ppm



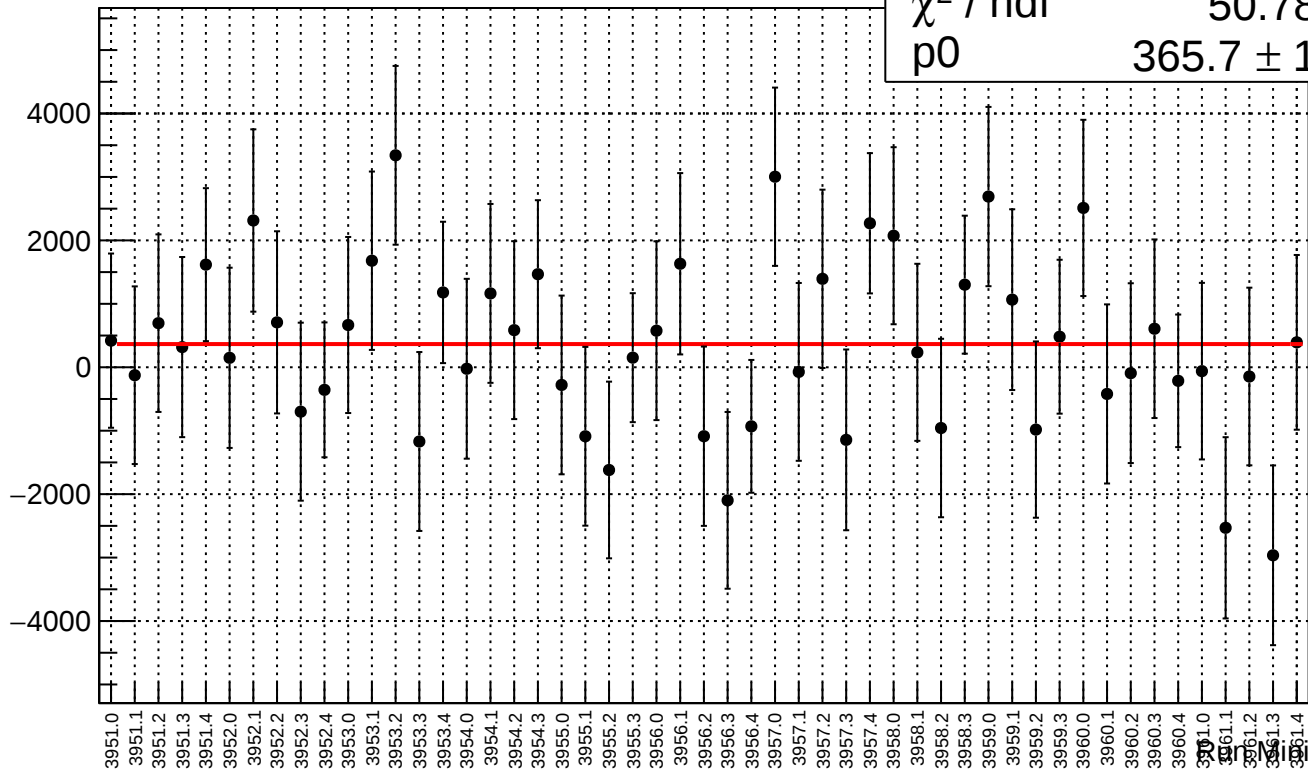
reg_asym_dsr.rms/ppm



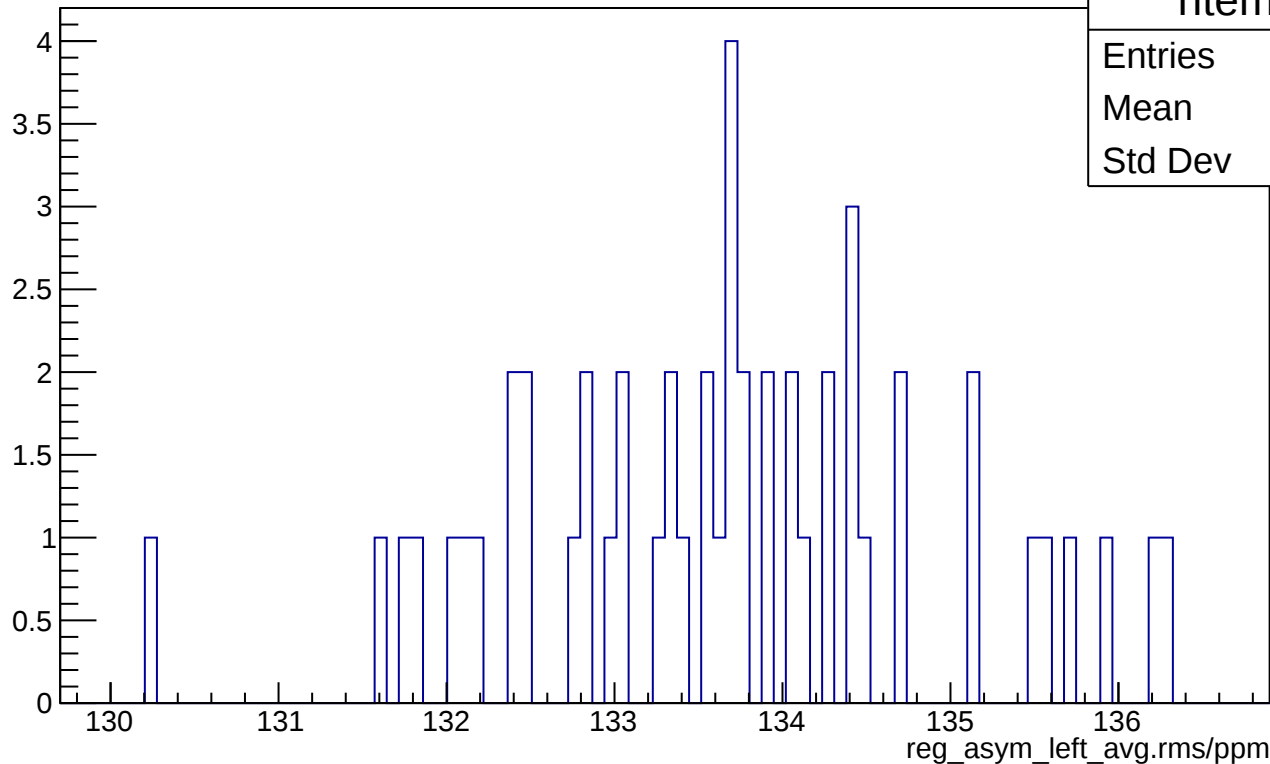
reg_asym_left_avg.mean/ppb

χ^2 / ndf
p0

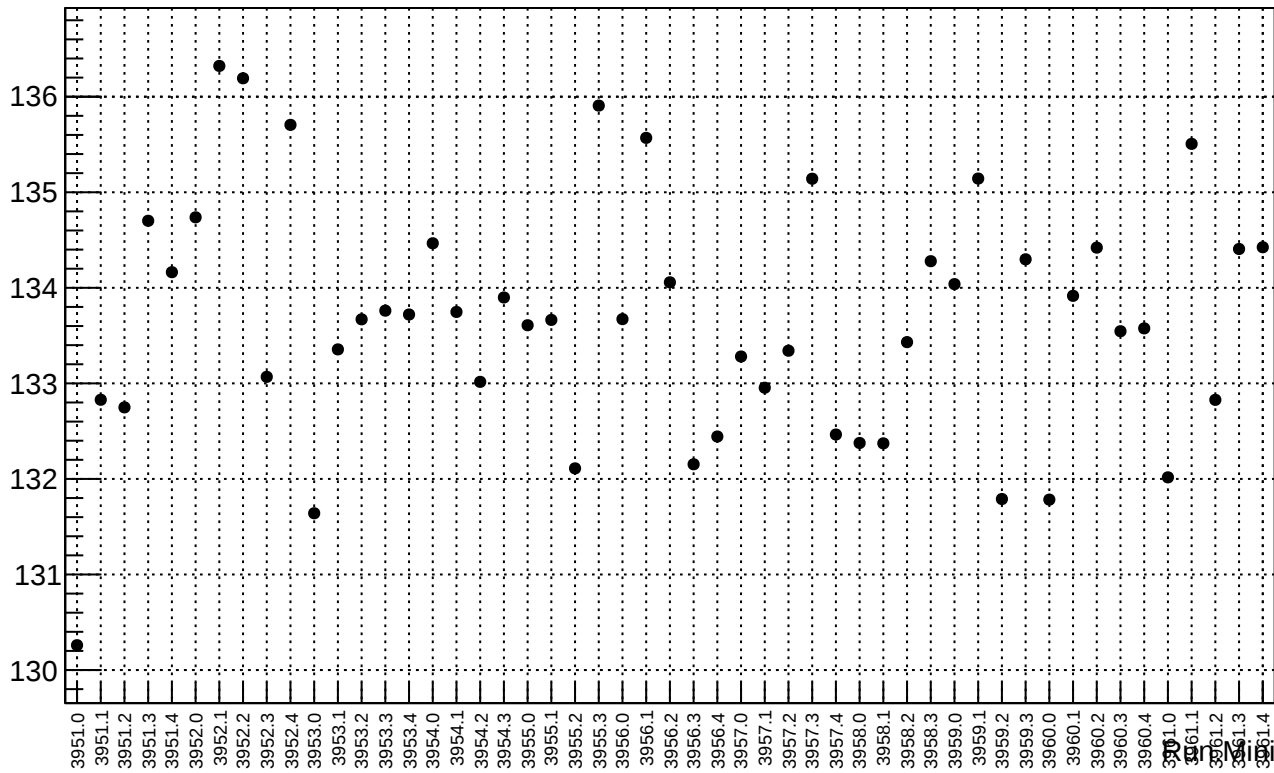
50.78 / 50
 365.7 ± 185.8



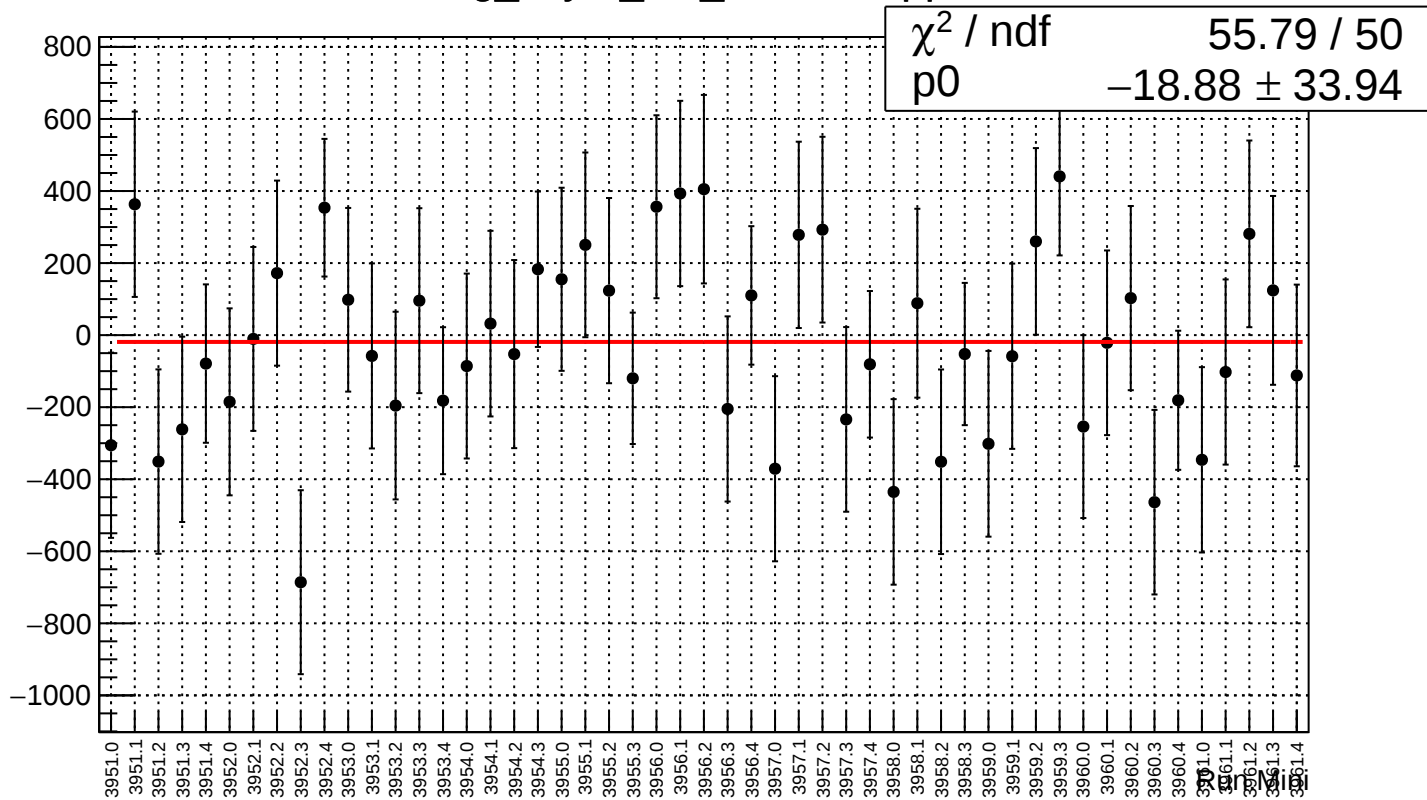
reg_asym_left_avg.rms/ppm



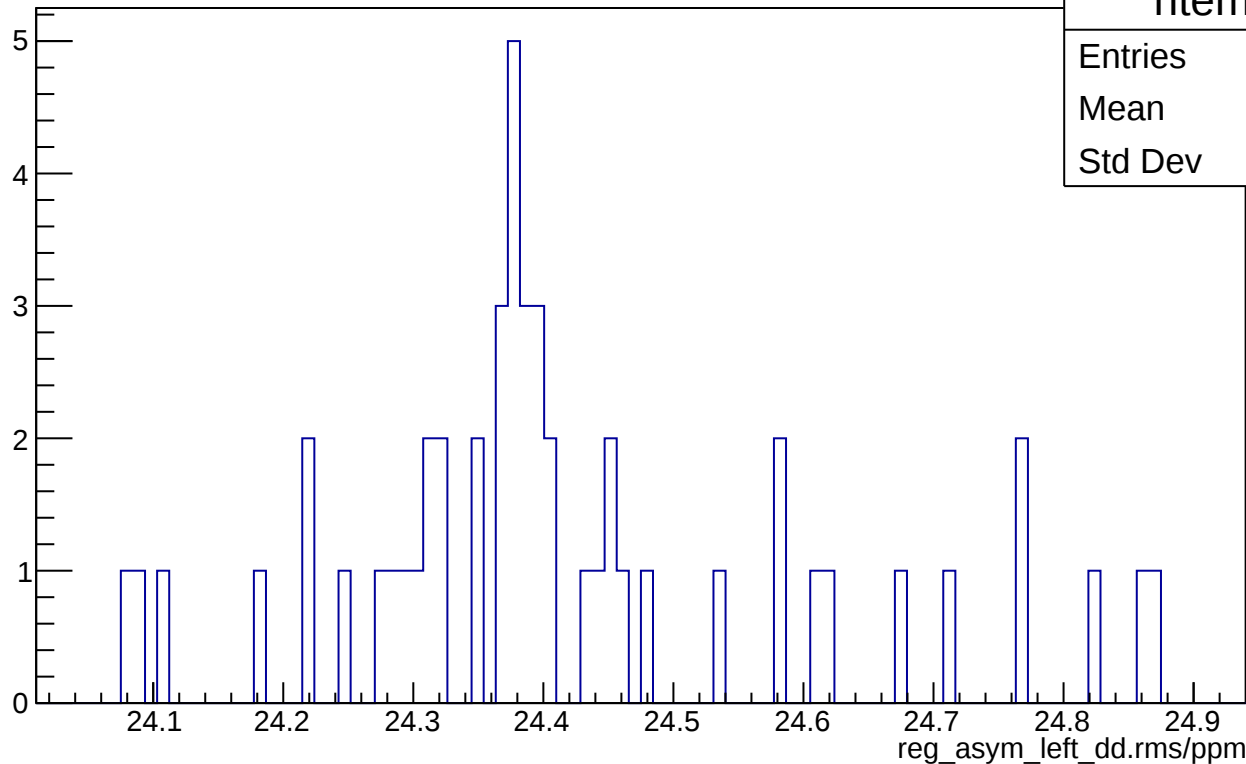
reg_asym_left_avg.rms/ppm



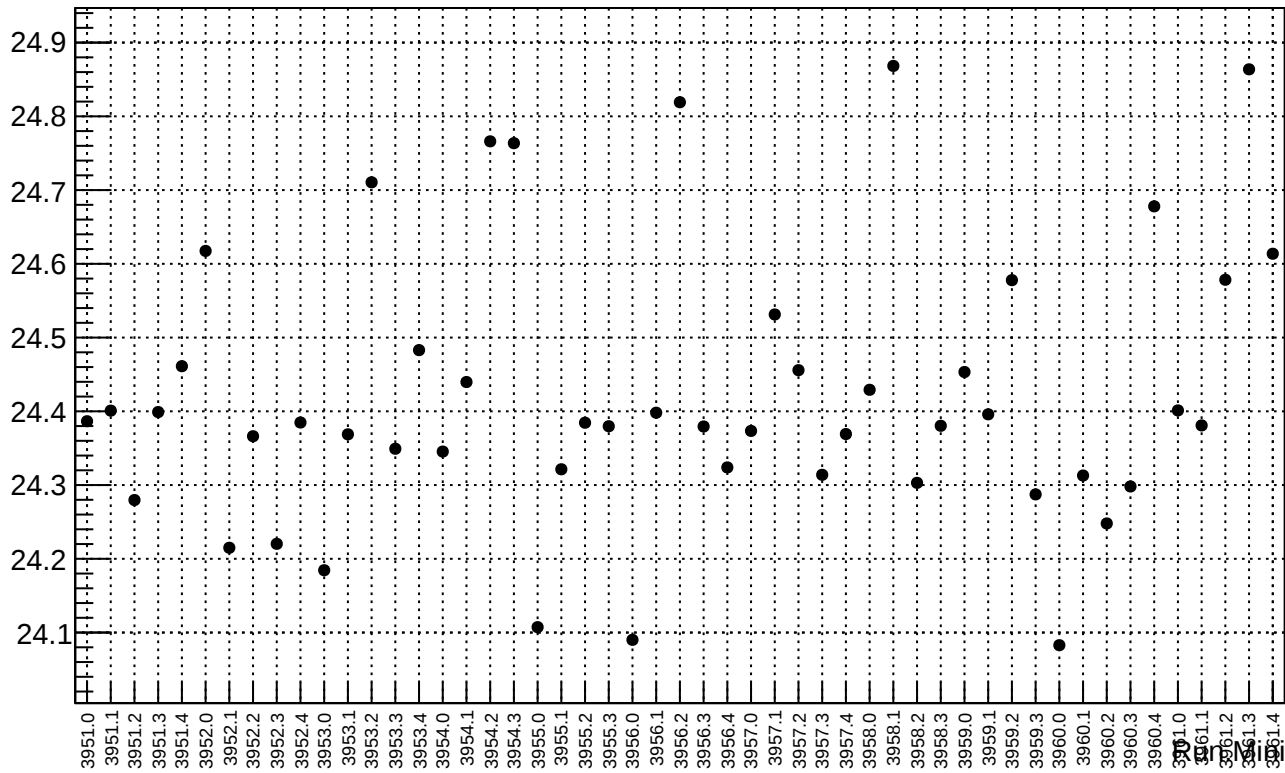
reg_asym_left_dd.mean/ppb



reg_asym_left_dd.rms/ppm



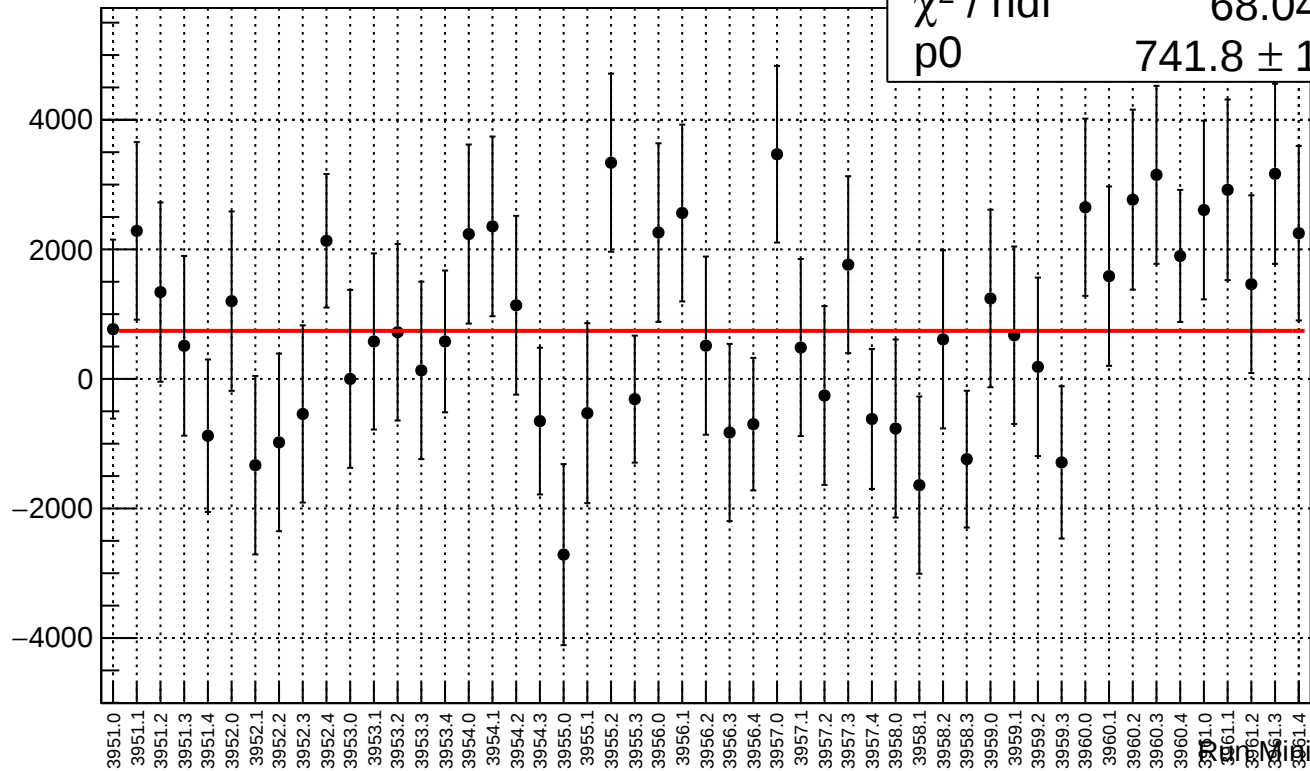
reg_asym_left_dd.rms/ppm



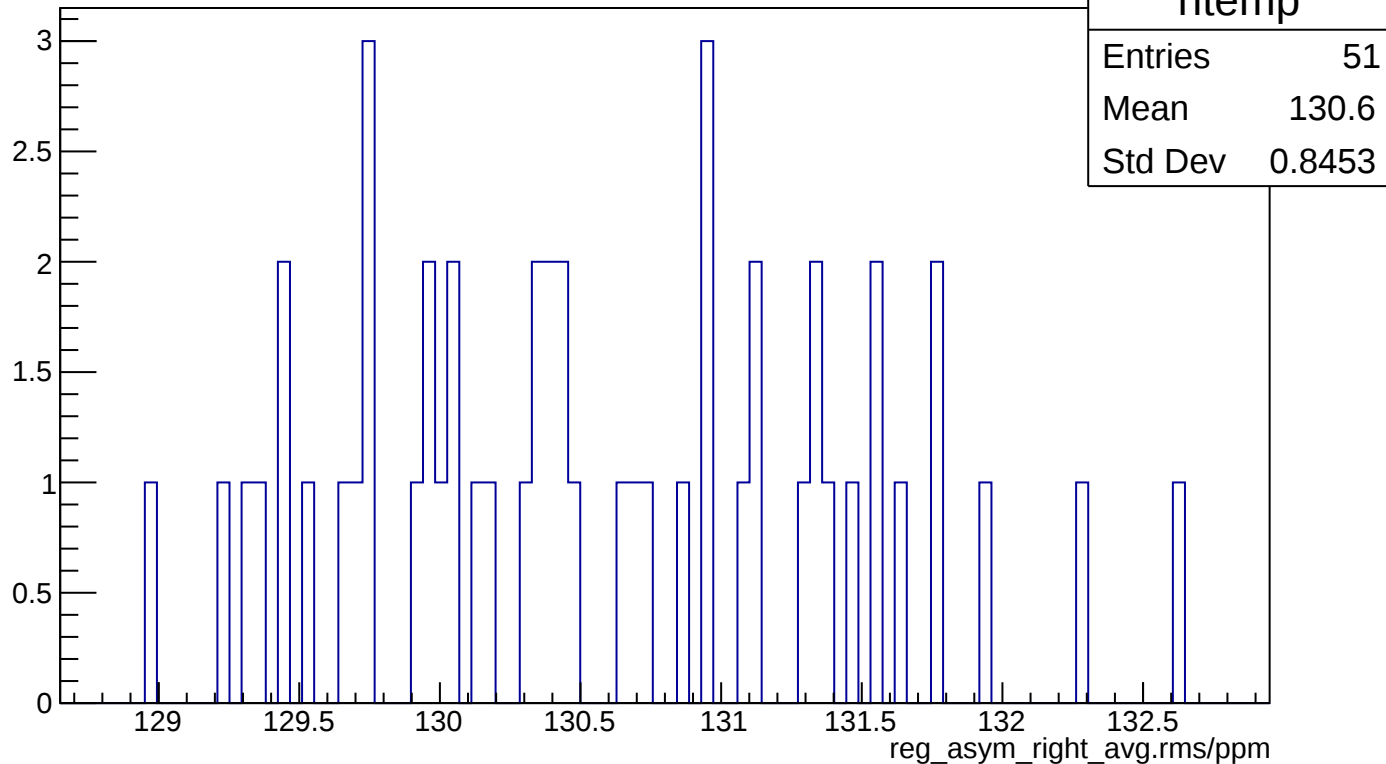
reg_asym_right_avg.mean/ppb

χ^2 / ndf
p0

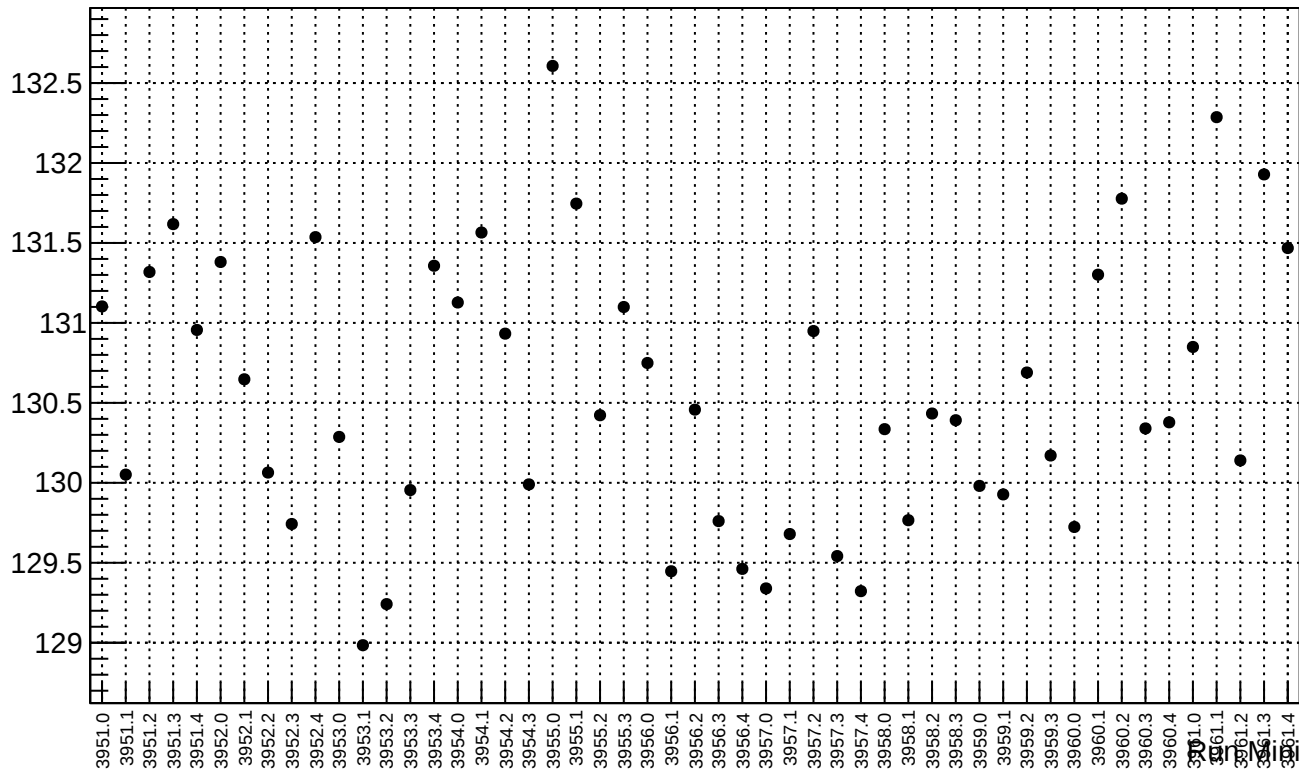
68.04 / 50
 741.8 ± 181.4



reg_asym_right_avg.rms/ppm



reg_asym_right_avg.rms/ppm



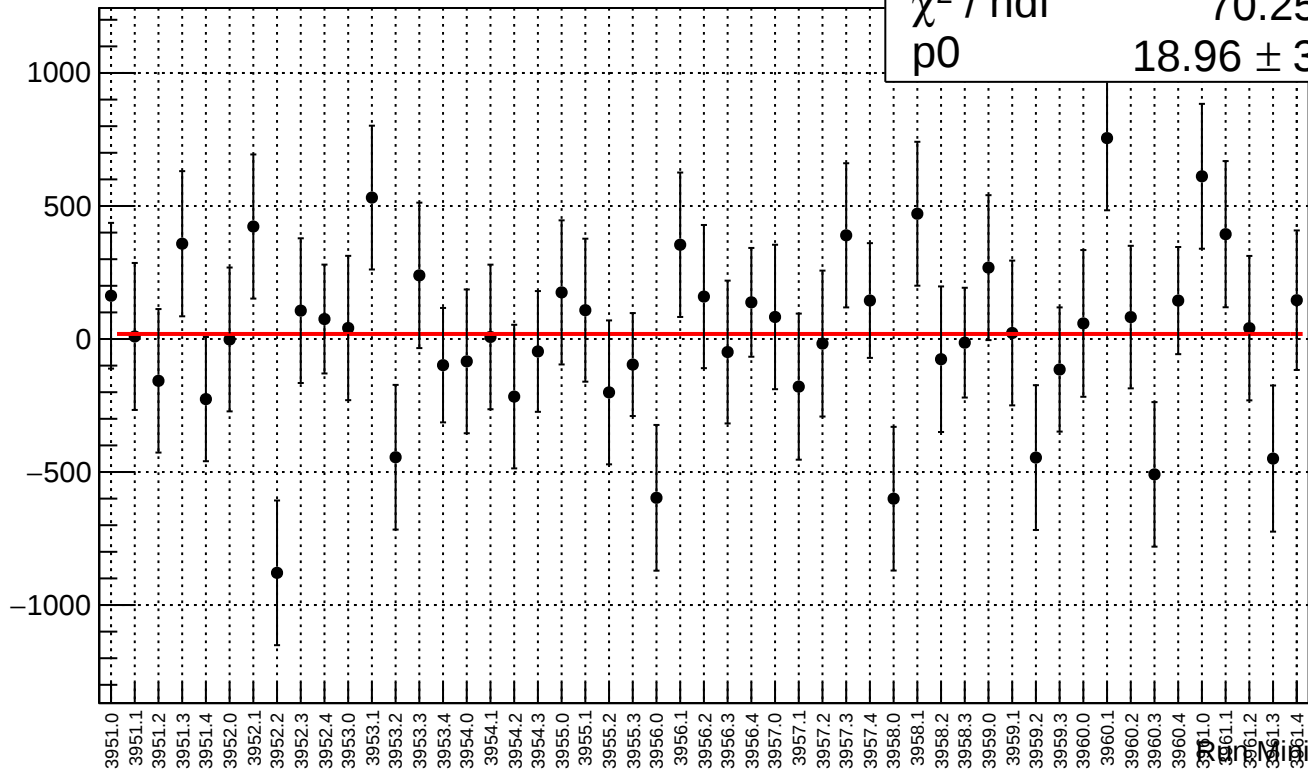
reg_asym_right_dd.mean/ppb

χ^2 / ndf

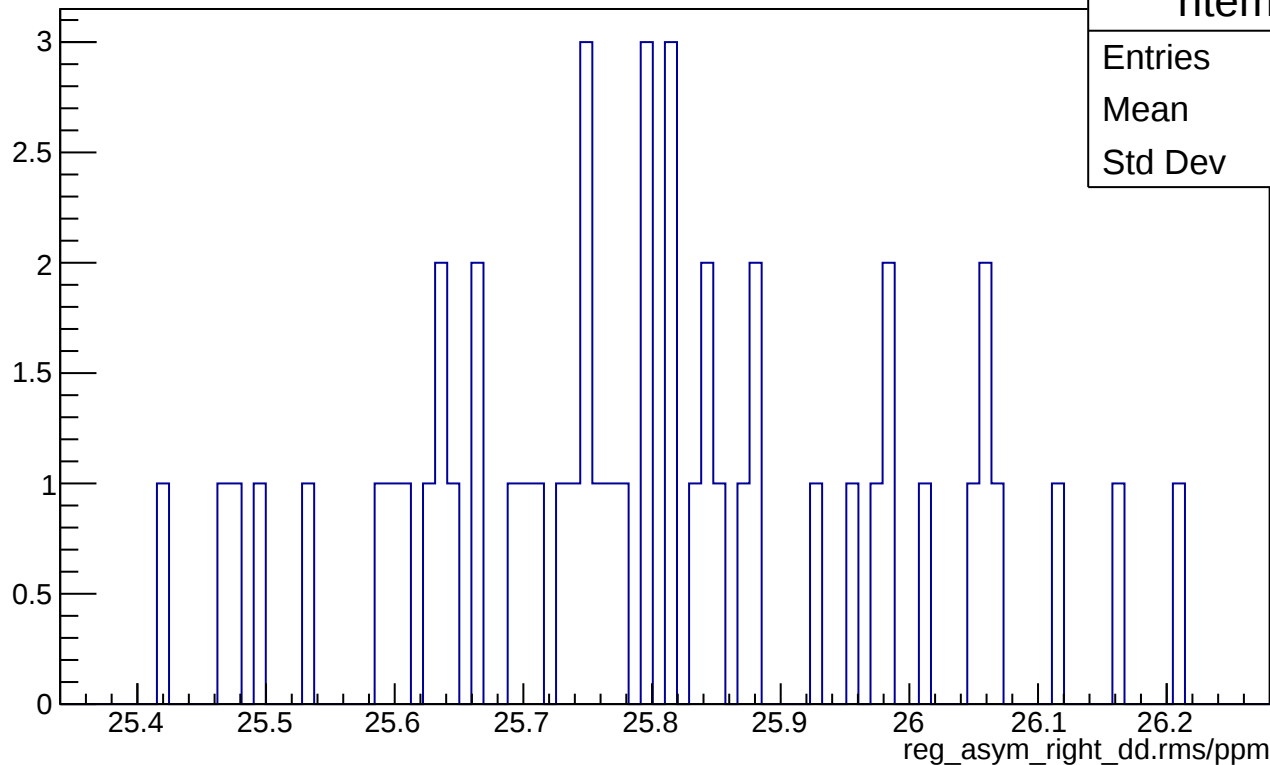
70.25 / 50

p0

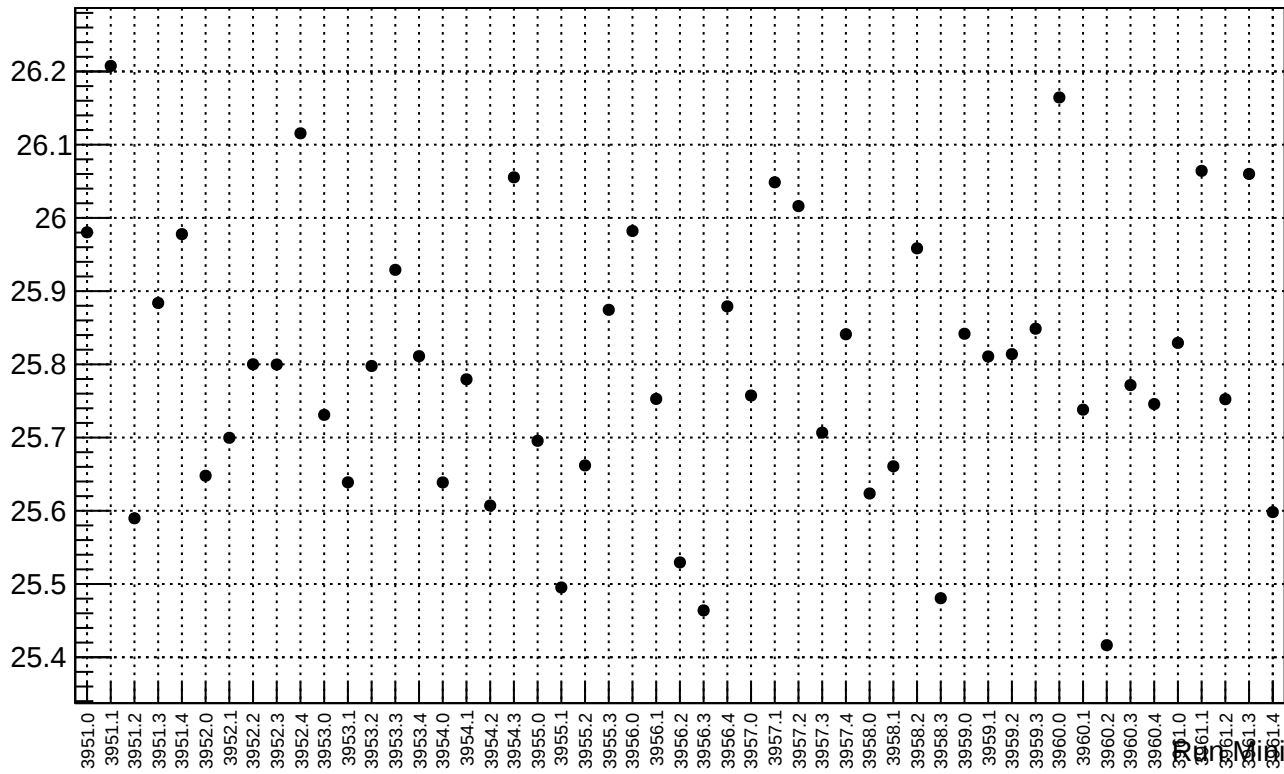
18.96 ± 35.85



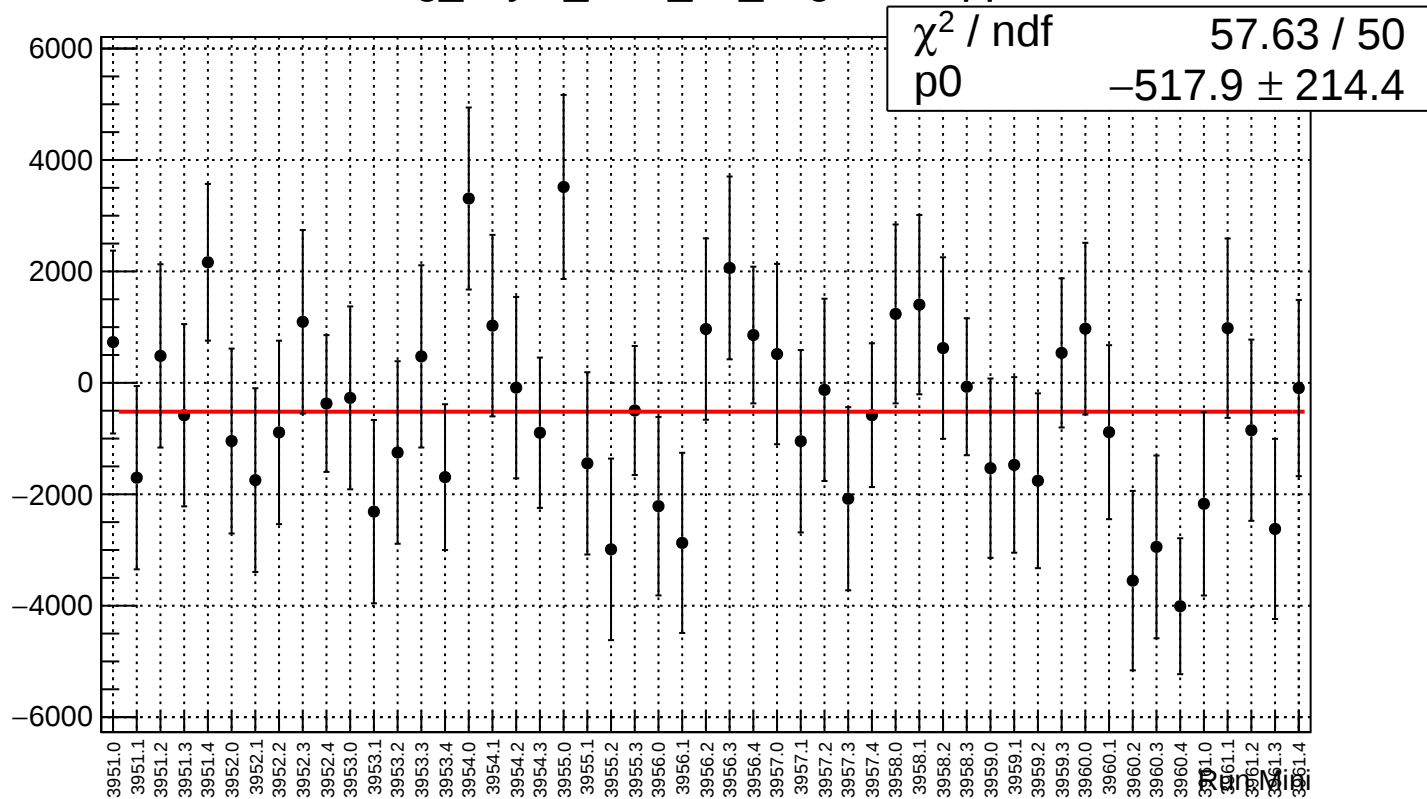
reg_asym_right_dd.rms/ppm



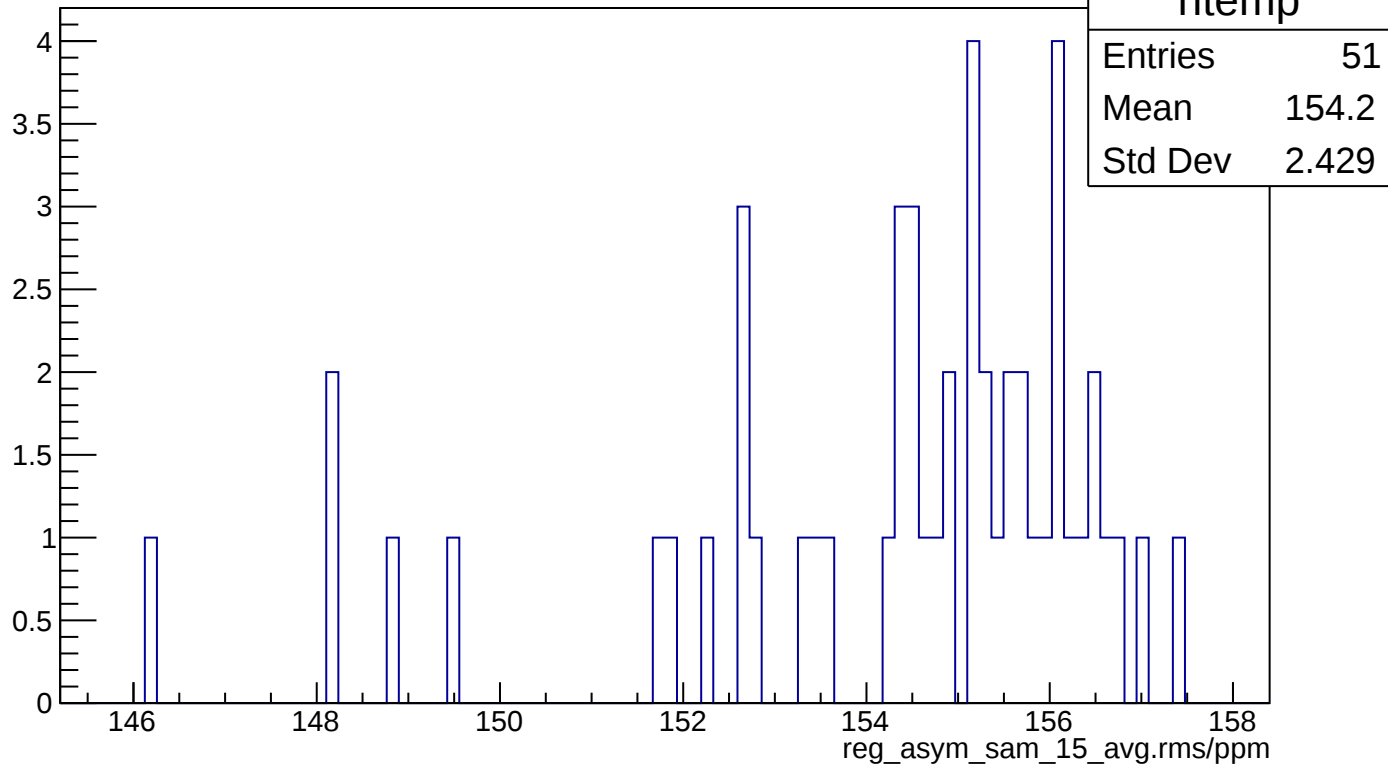
reg_asym_right_dd.rms/ppm



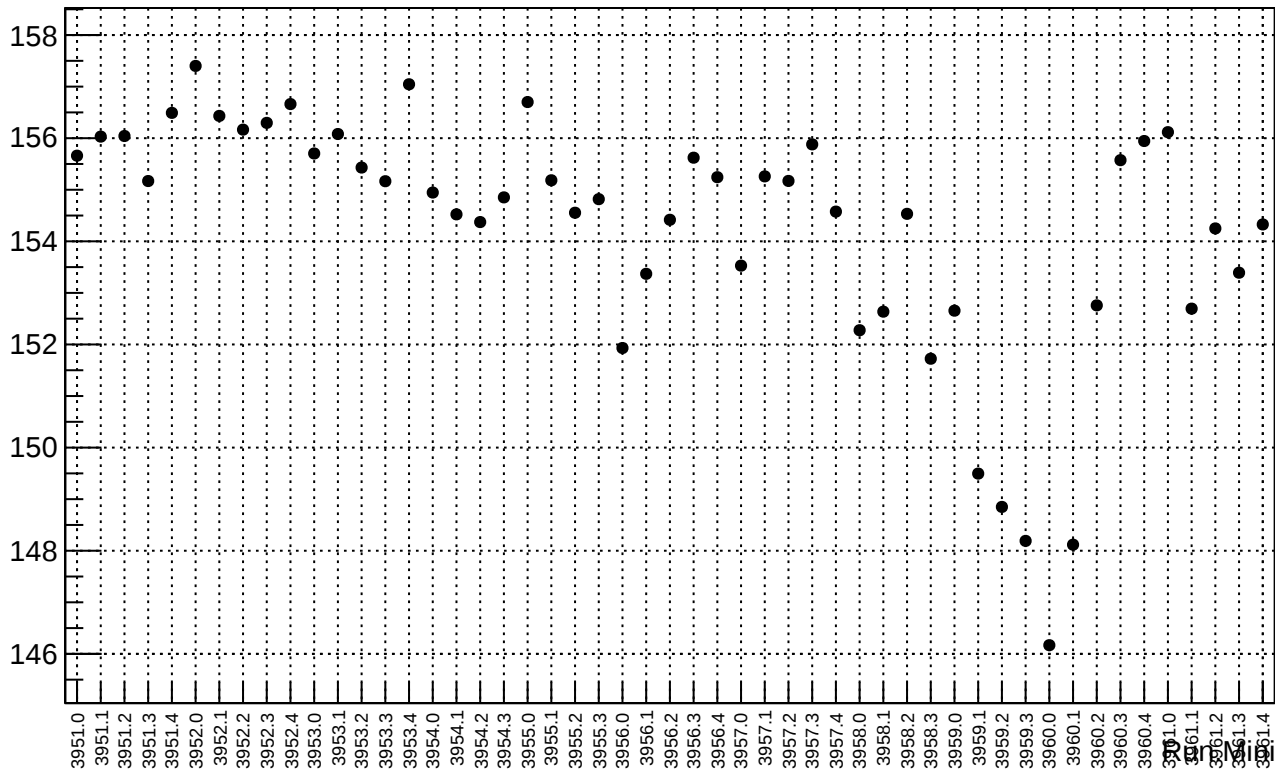
reg_asym_sam_15_avg.mean/ppb



reg_asym_sam_15_avg.rms/ppm



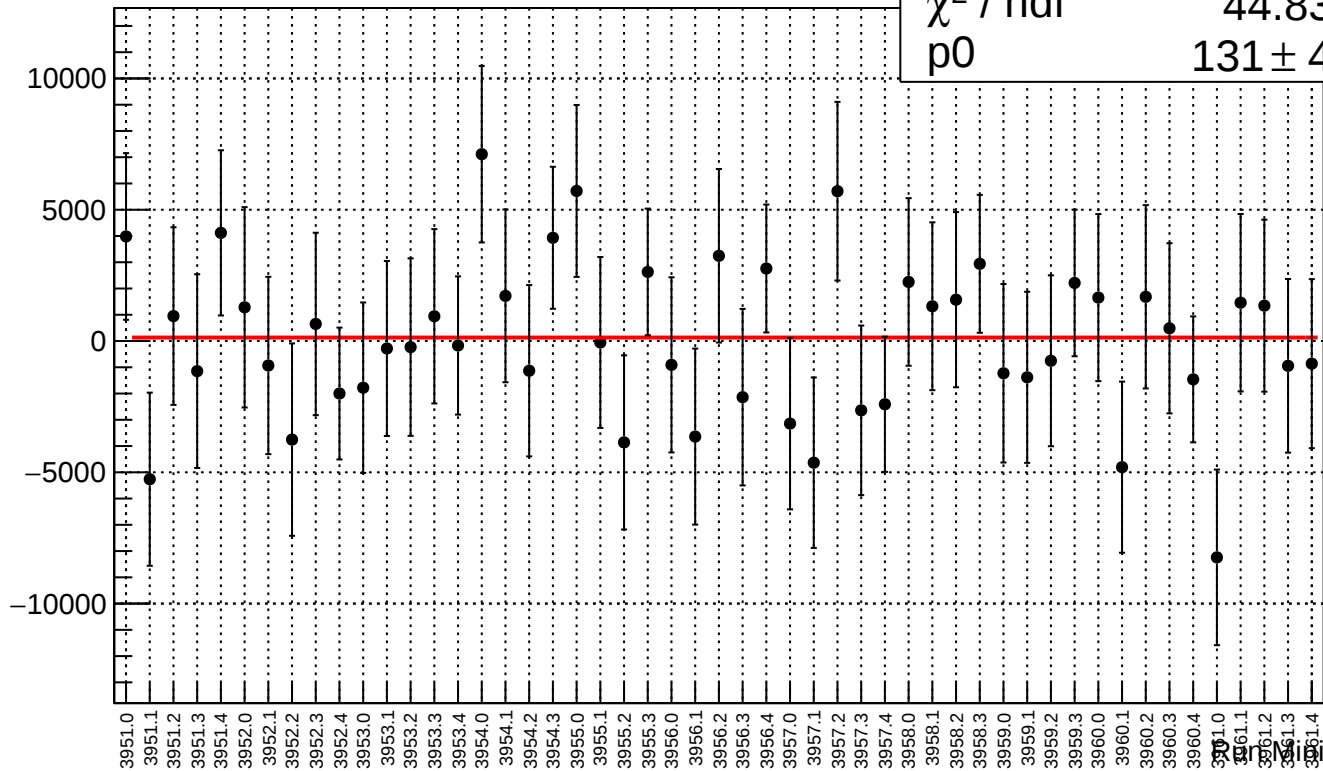
reg_asym_sam_15_avg.rms/ppm



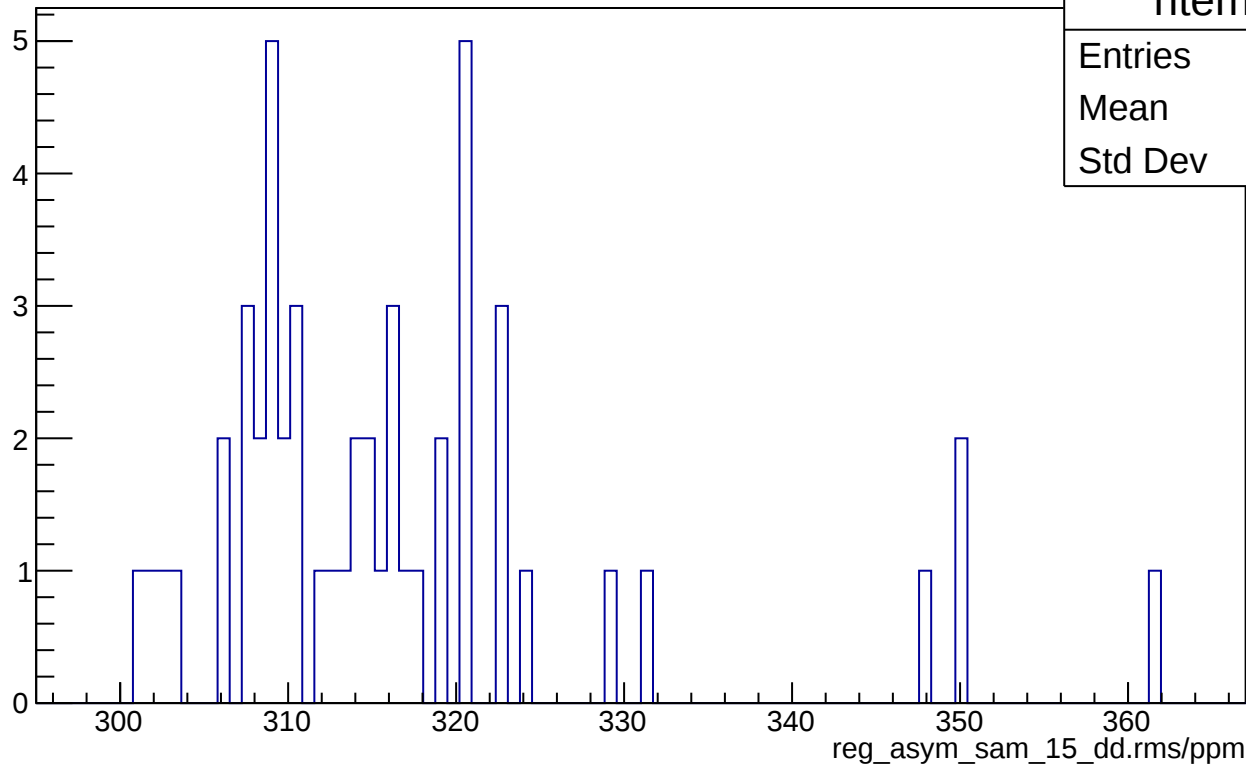
reg_asym_sam_15_dd.mean/ppb

χ^2 / ndf
p0

44.83 / 50
 131 ± 439.3



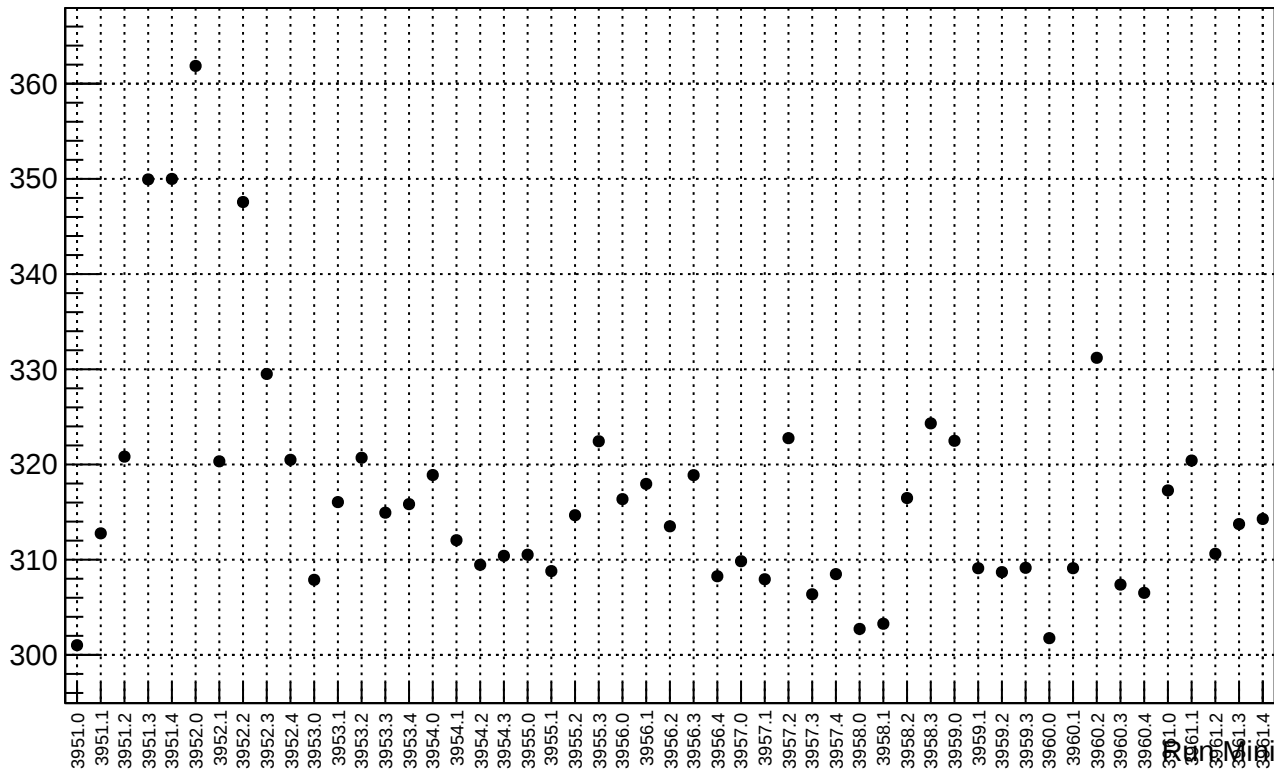
reg_asym_sam_15_dd.rms/ppm



htemp

Entries	51
Mean	316.8
Std Dev	12.4

reg_asym_sam_15_dd.rms/ppm

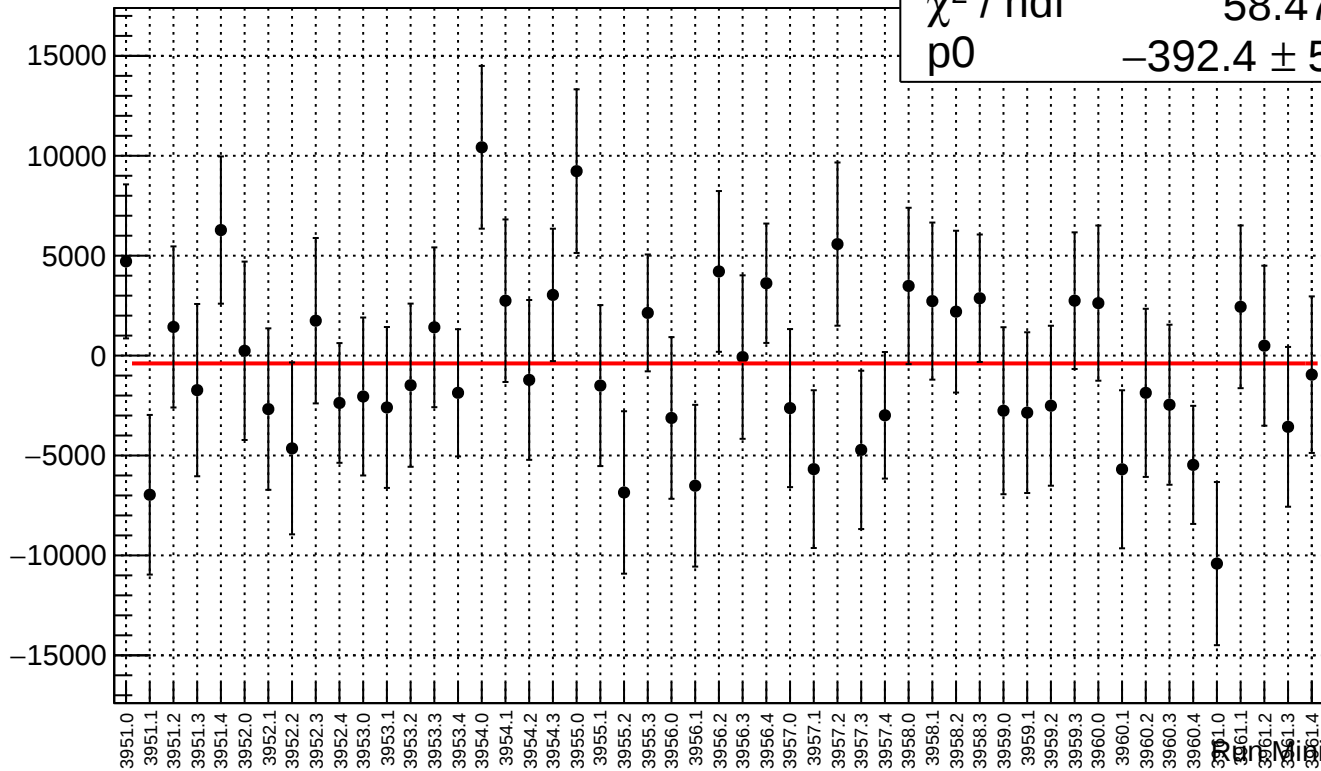


reg_asym_sam1.mean/ppb

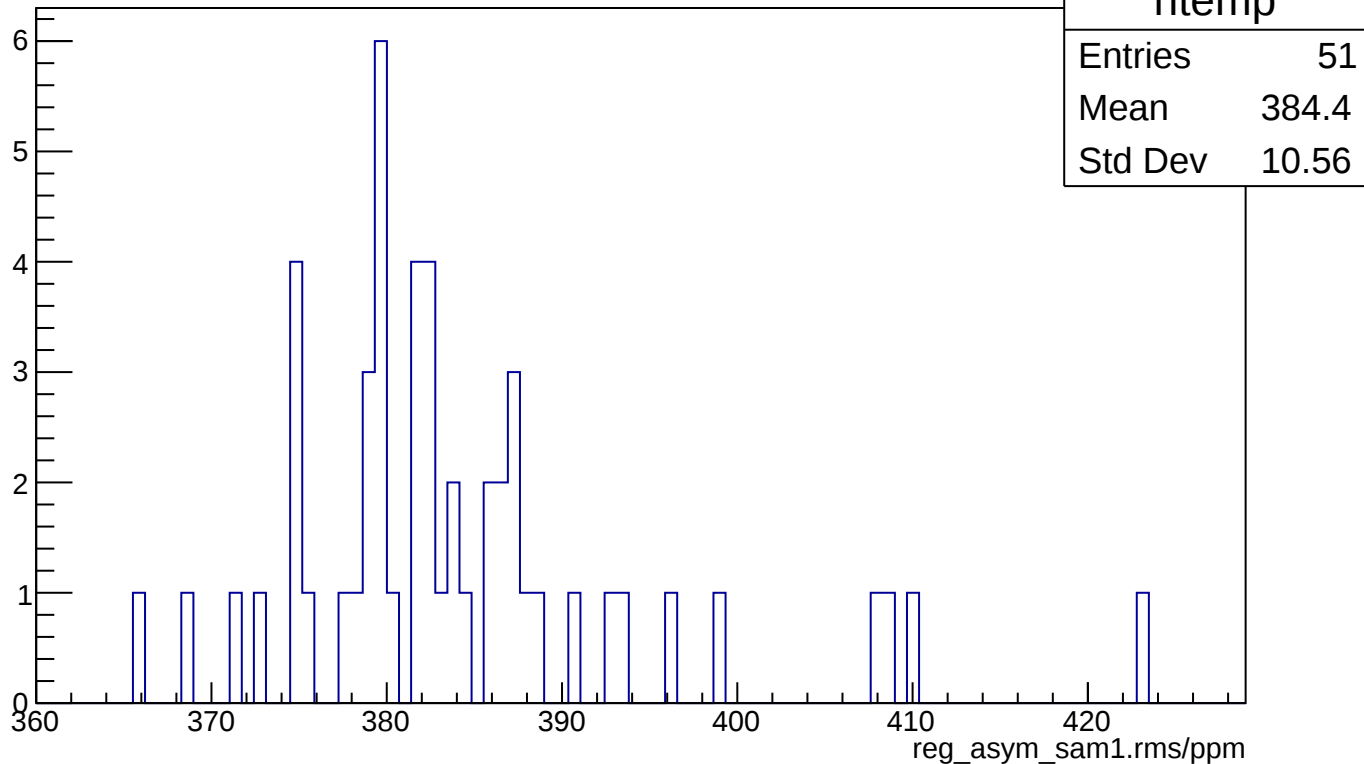
χ^2 / ndf
p0

58.47 / 50

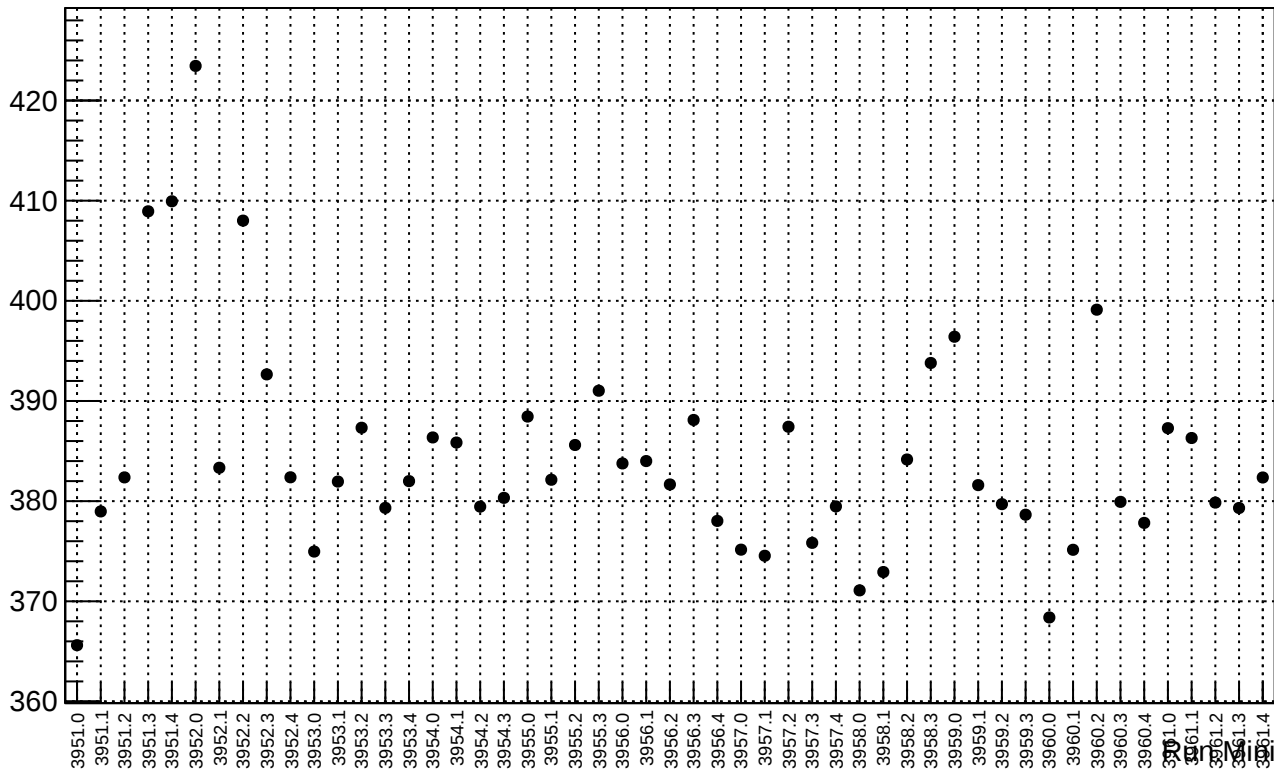
-392.4 ± 533.6



reg_asym_sam1.rms/ppm



reg_asym_sam1.rms/ppm

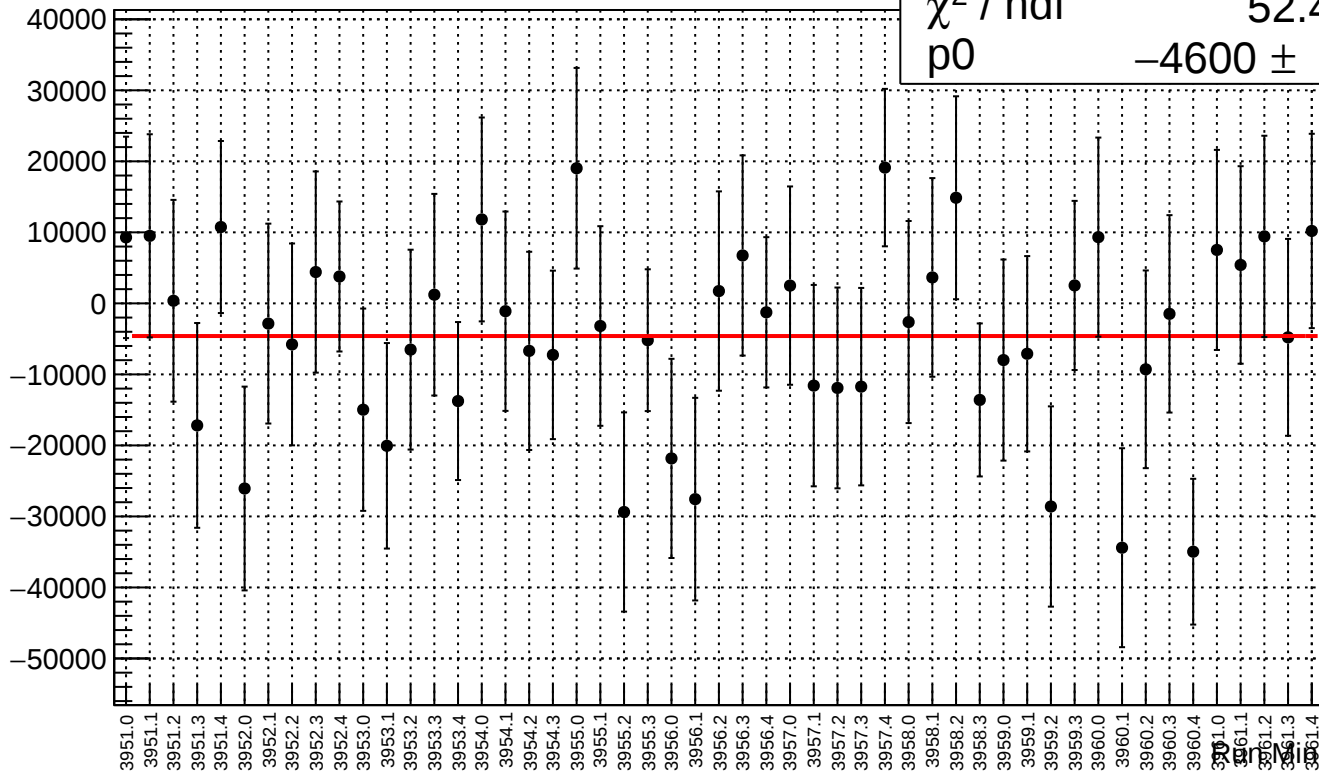


reg_asym_sam_26_avg.mean/ppb

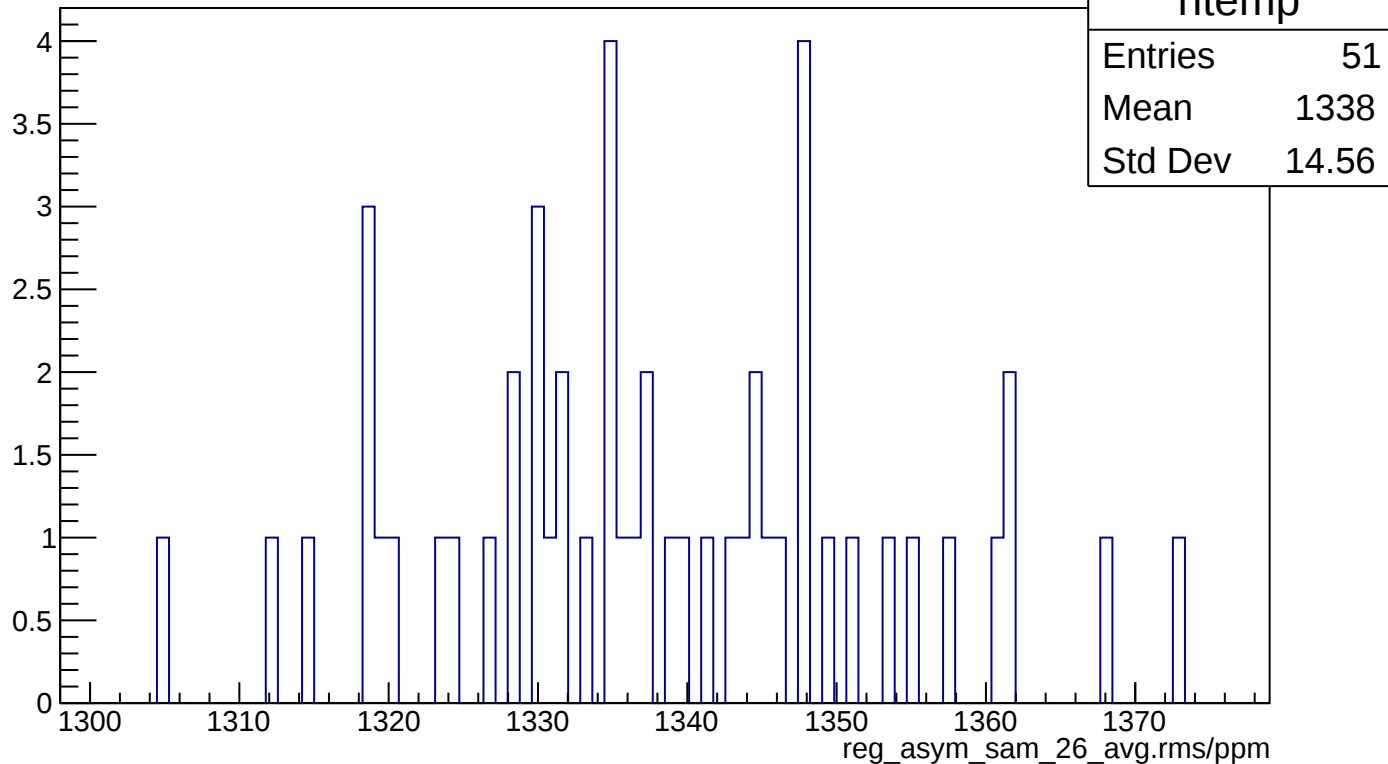
χ^2 / ndf
p0

52.4 / 50

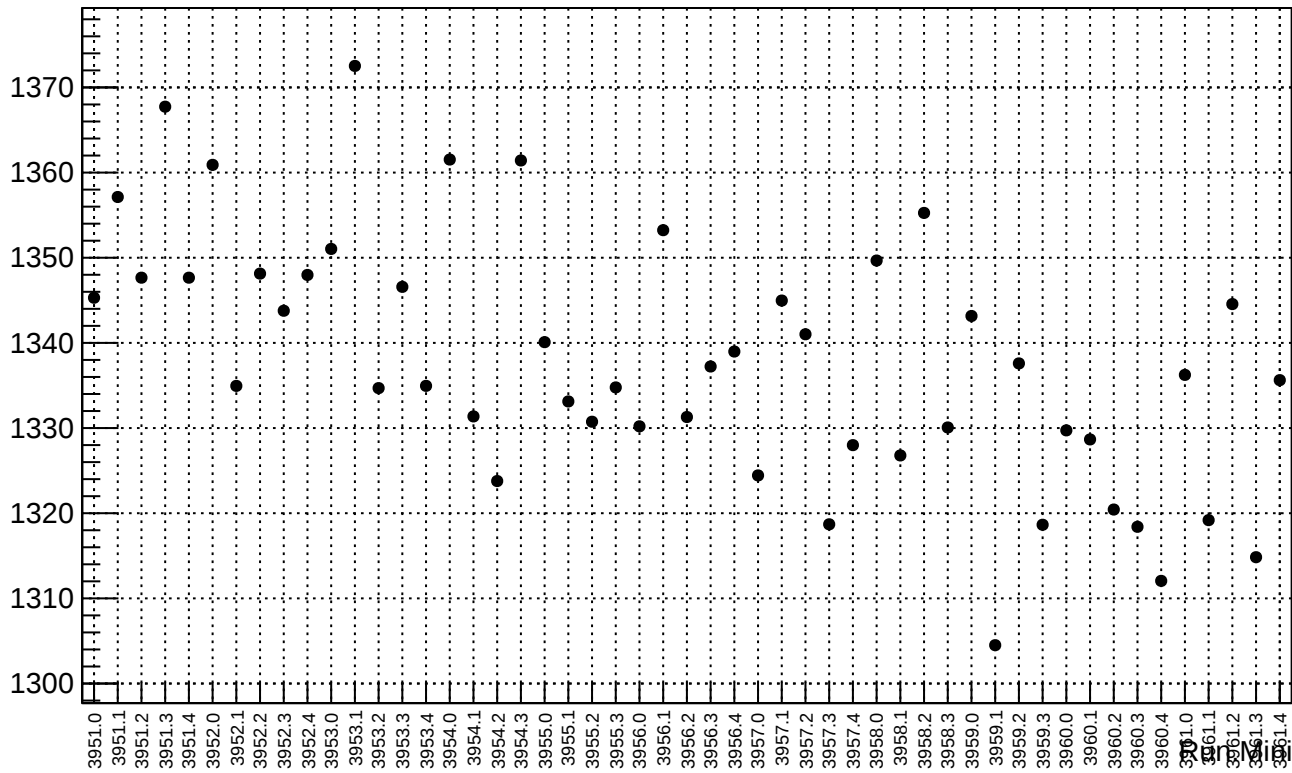
-4600 ± 1858



reg_asym_sam_26_avg.rms/ppm



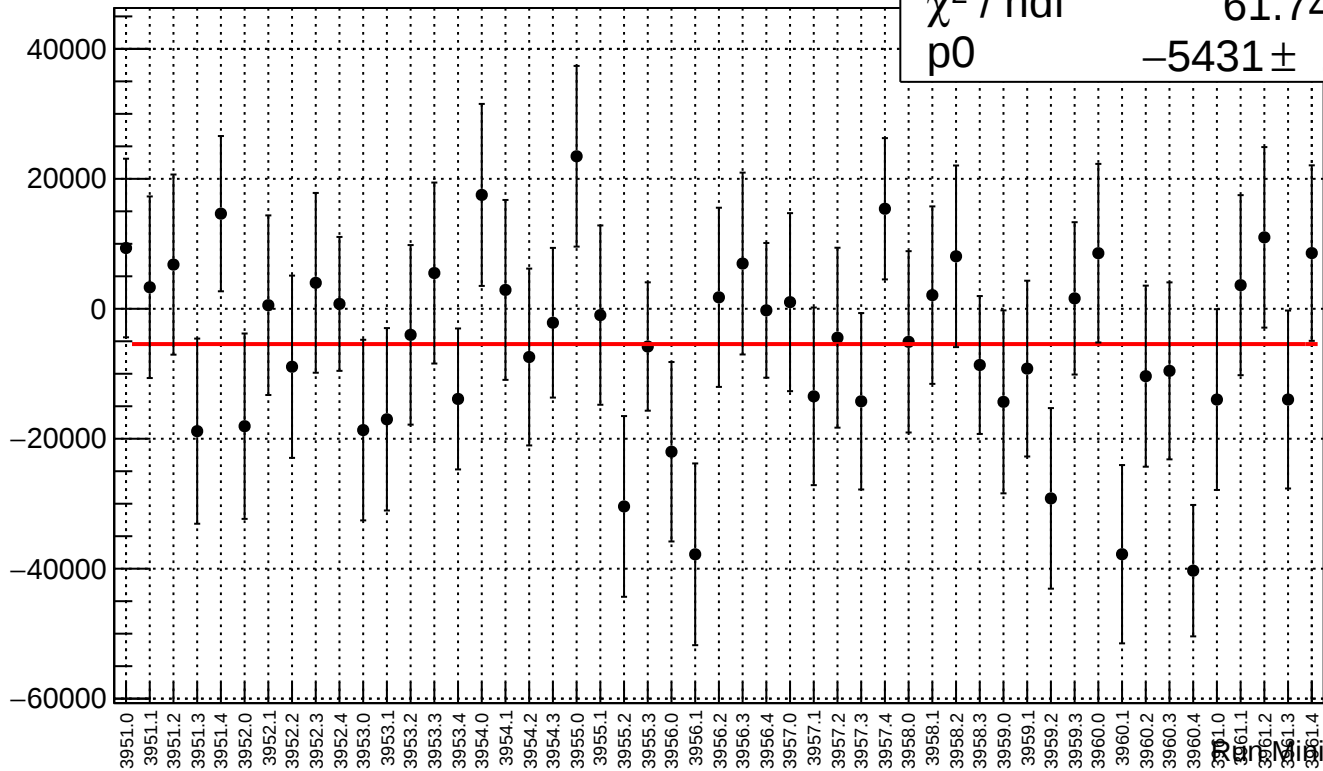
reg_asym_sam_26_avg.rms/ppm



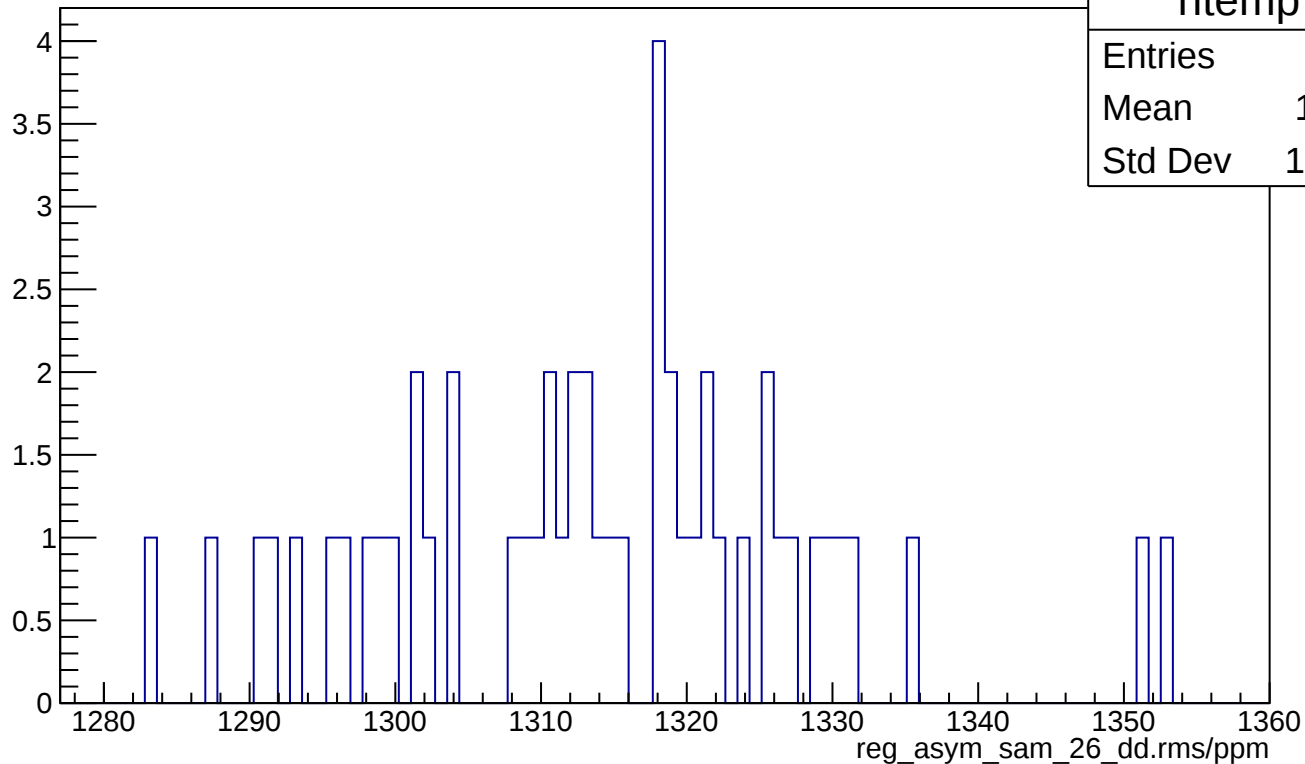
reg_asym_sam_26_dd.mean/ppb

χ^2 / ndf
p0

61.74 / 50
 -5431 ± 1825



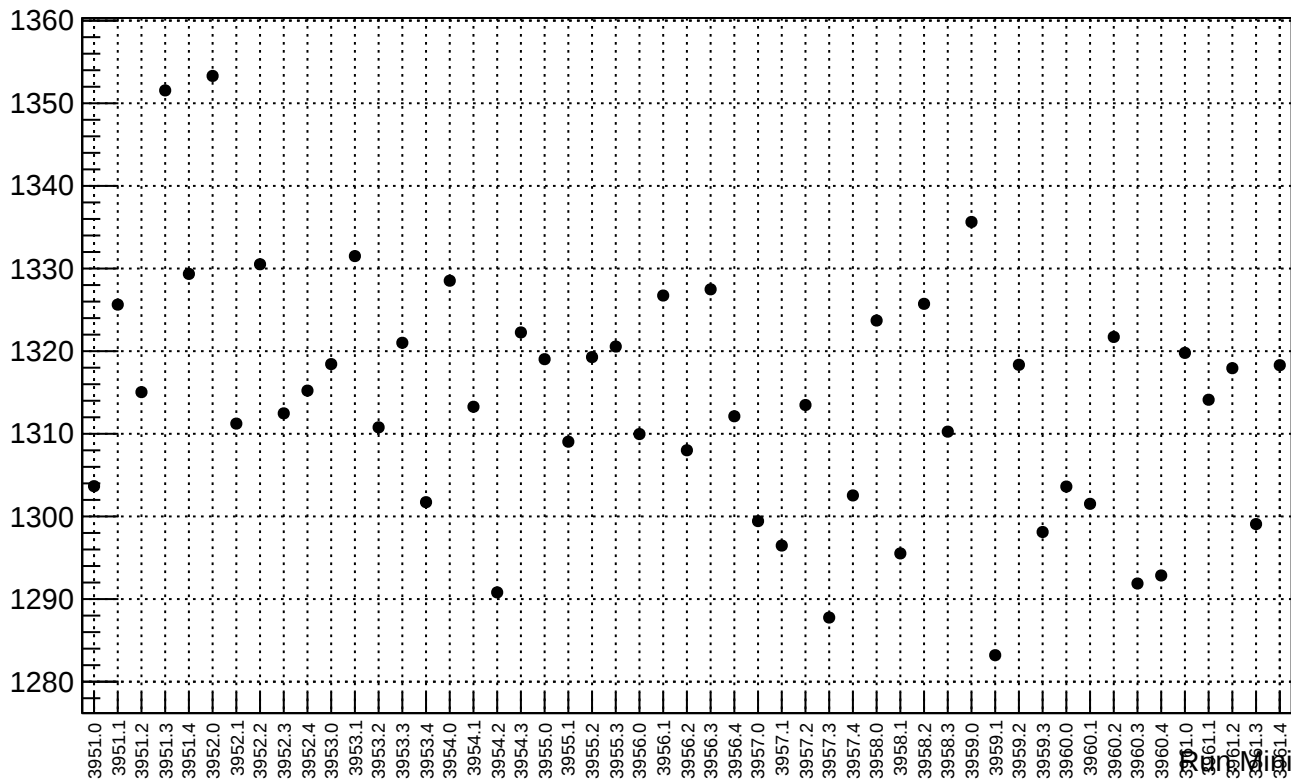
reg_asym_sam_26_dd.rms/ppm



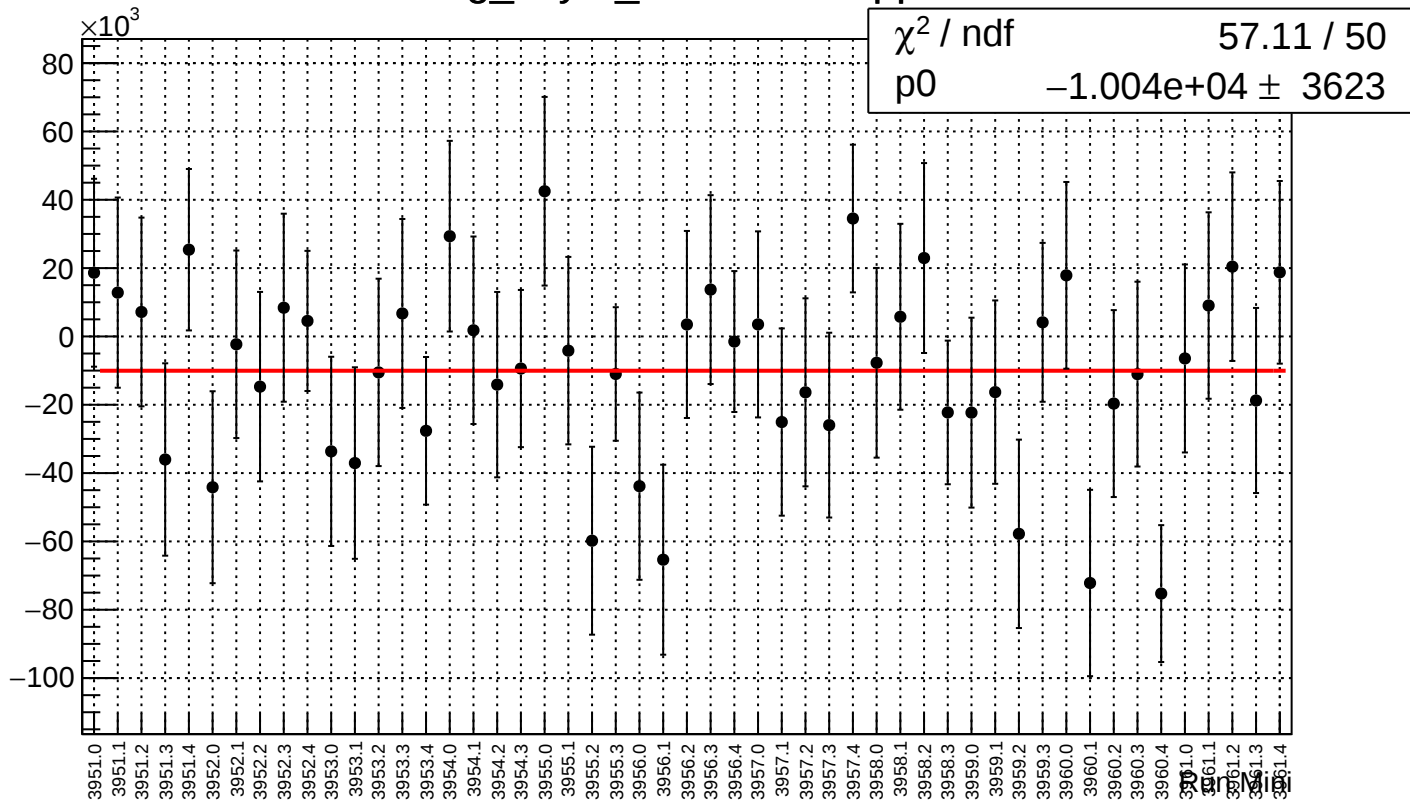
htemp

Entries	51
Mean	1314
Std Dev	14.52

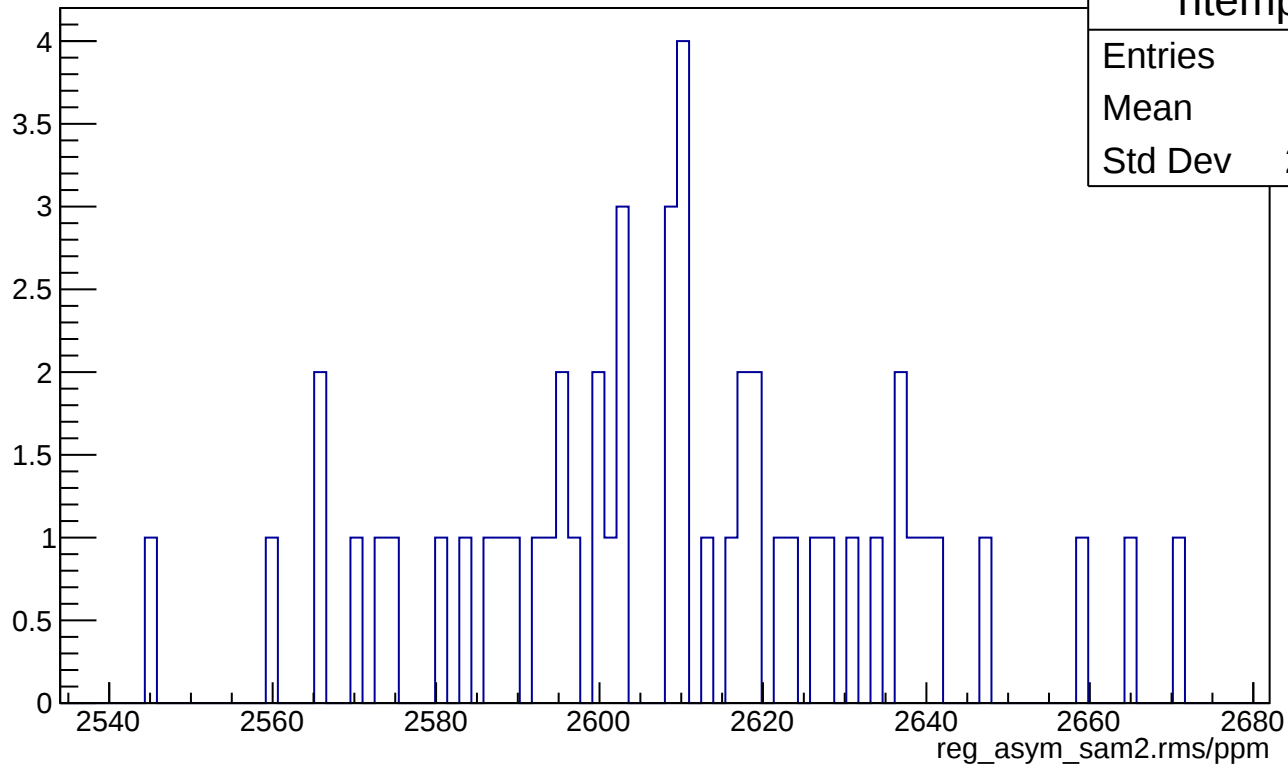
reg_asym_sam_26_dd.rms/ppm



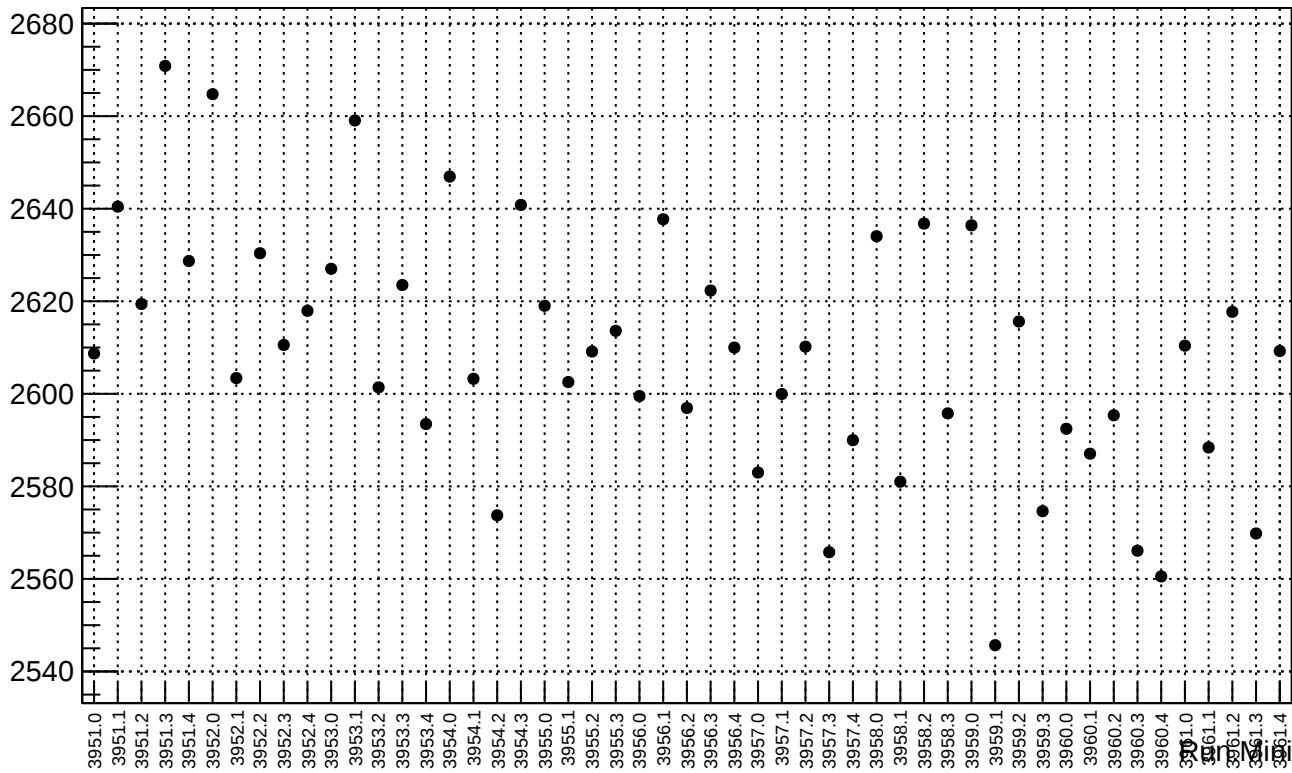
reg_asym_sam2.mean/ppb



reg_asym_sam2.rms/ppm



reg_asym_sam2.rms/ppm

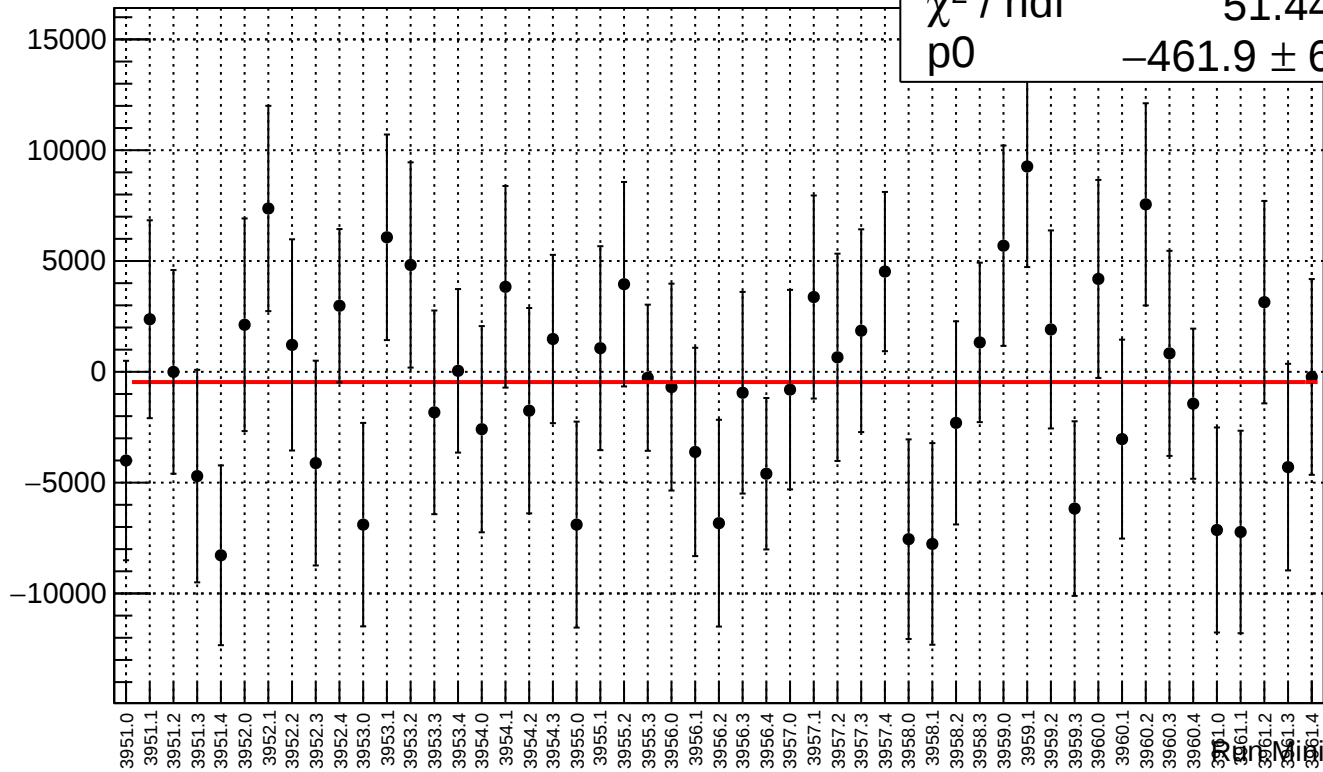


reg_asym_sam_37_avg.mean/ppb

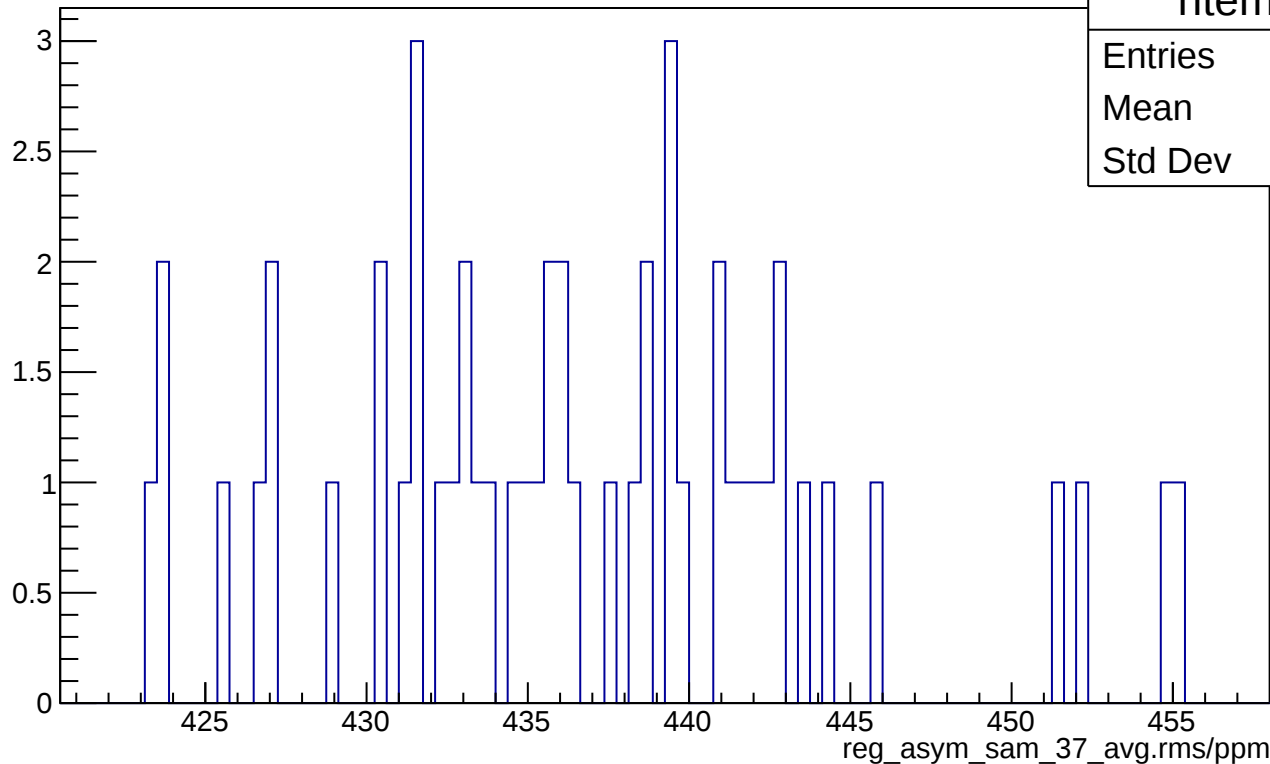
χ^2 / ndf
p0

51.44 / 50

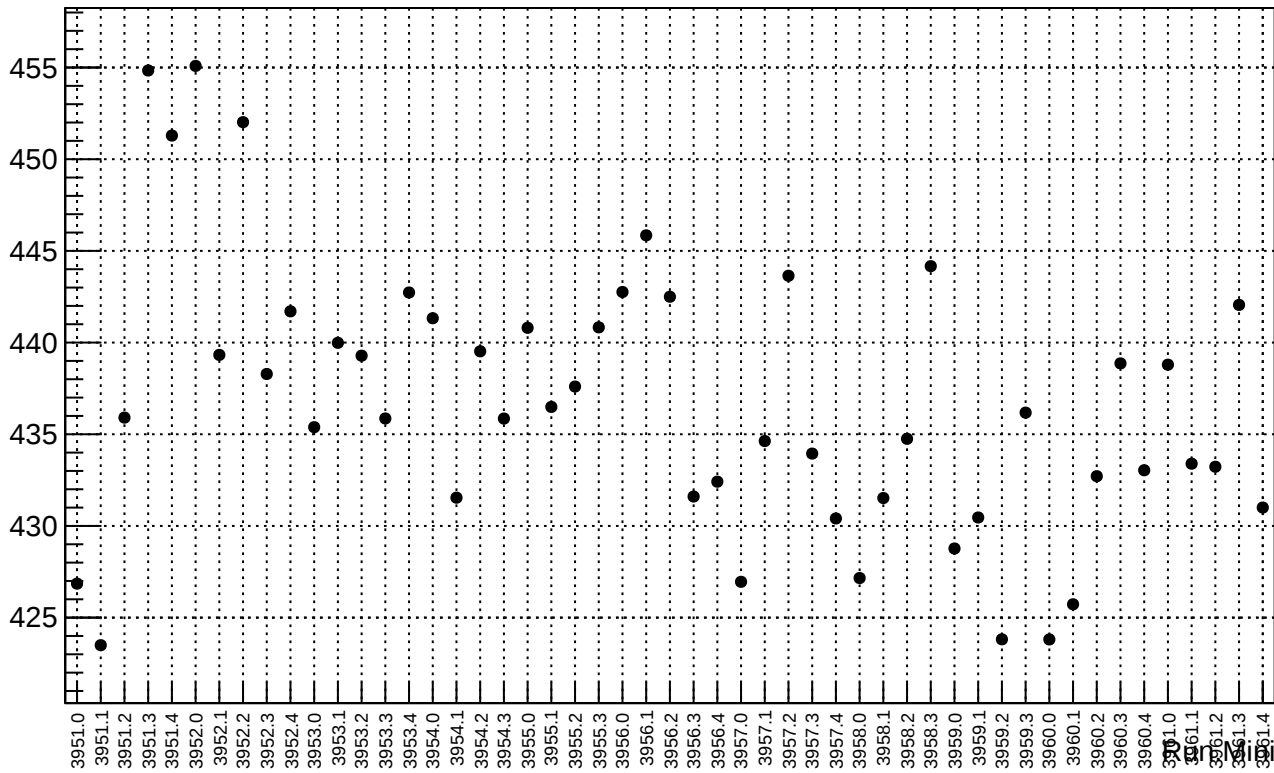
-461.9 ± 606.8



reg_asym_sam_37_avg.rms/ppm



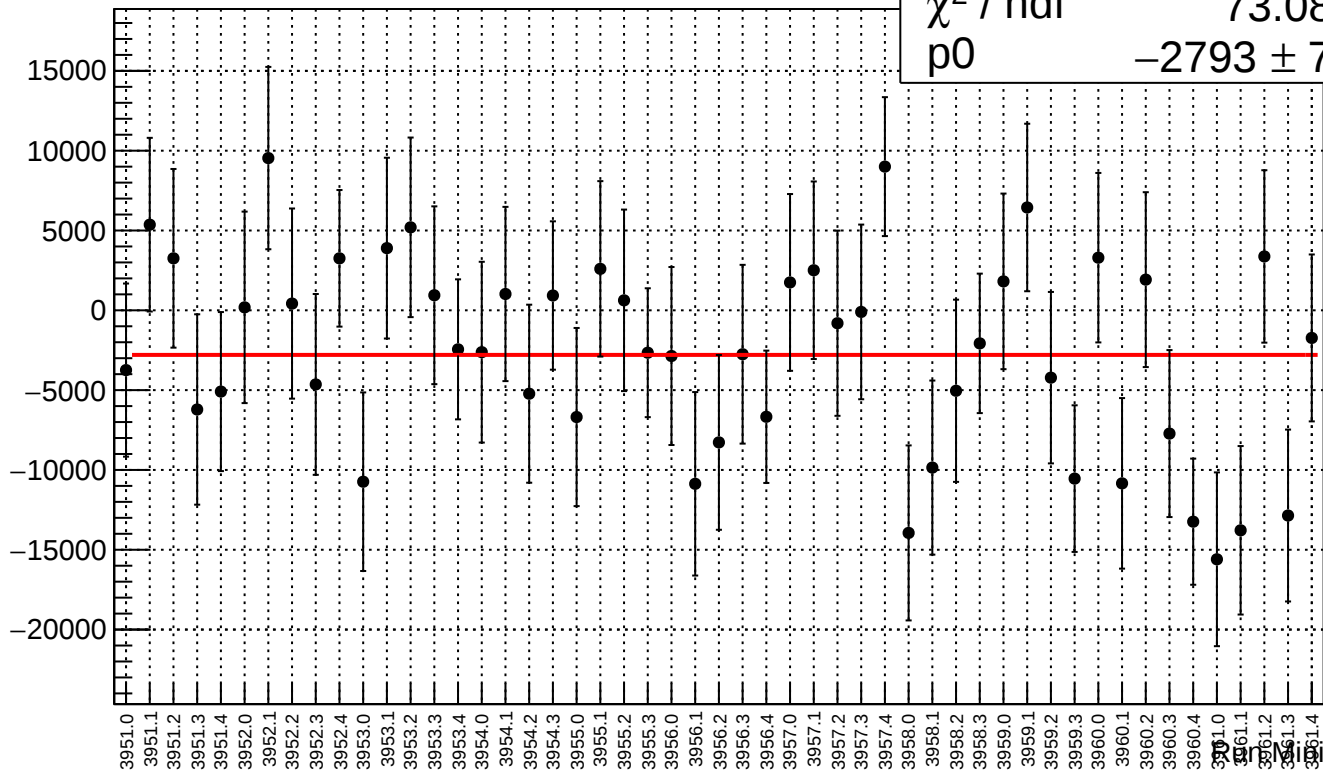
reg_asym_sam_37_avg.rms/ppm



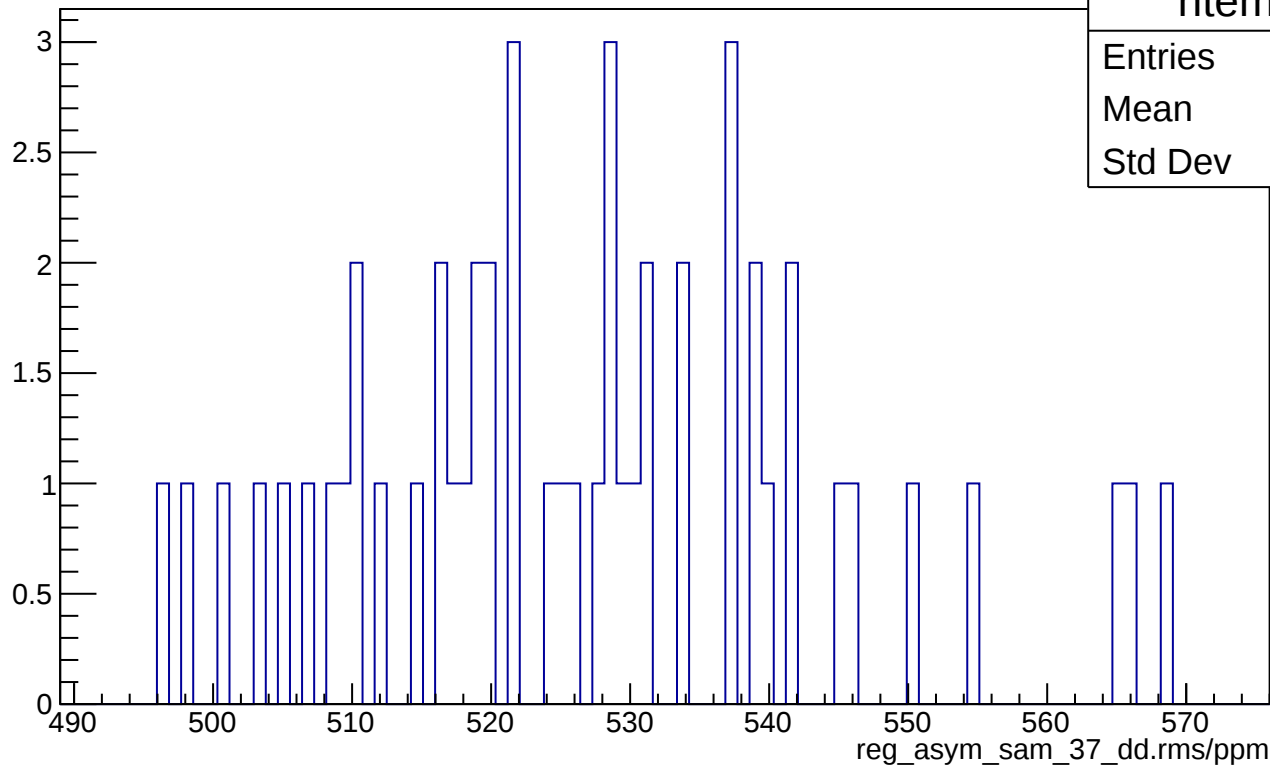
reg_asym_sam_37_dd.mean/ppb

χ^2 / ndf
p0

73.08 / 50
 -2793 ± 731.7



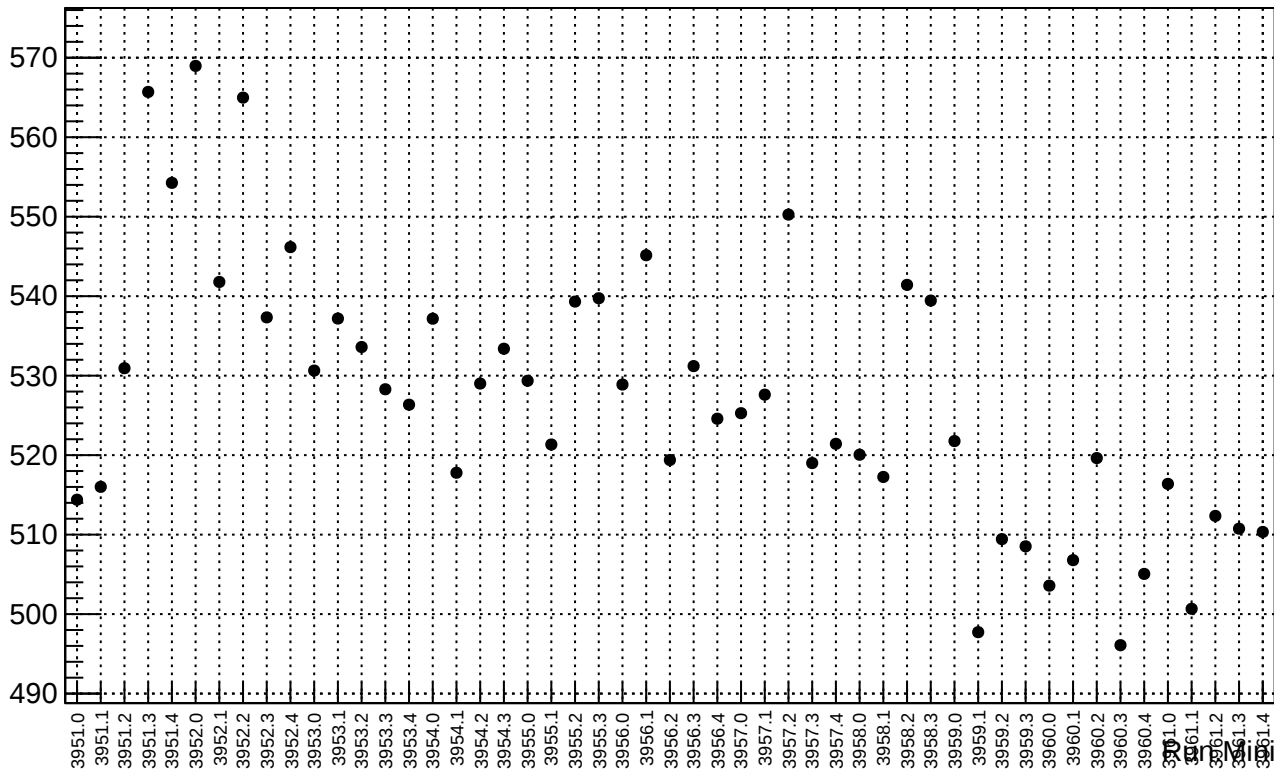
reg_asym_sam_37_dd.rms/ppm



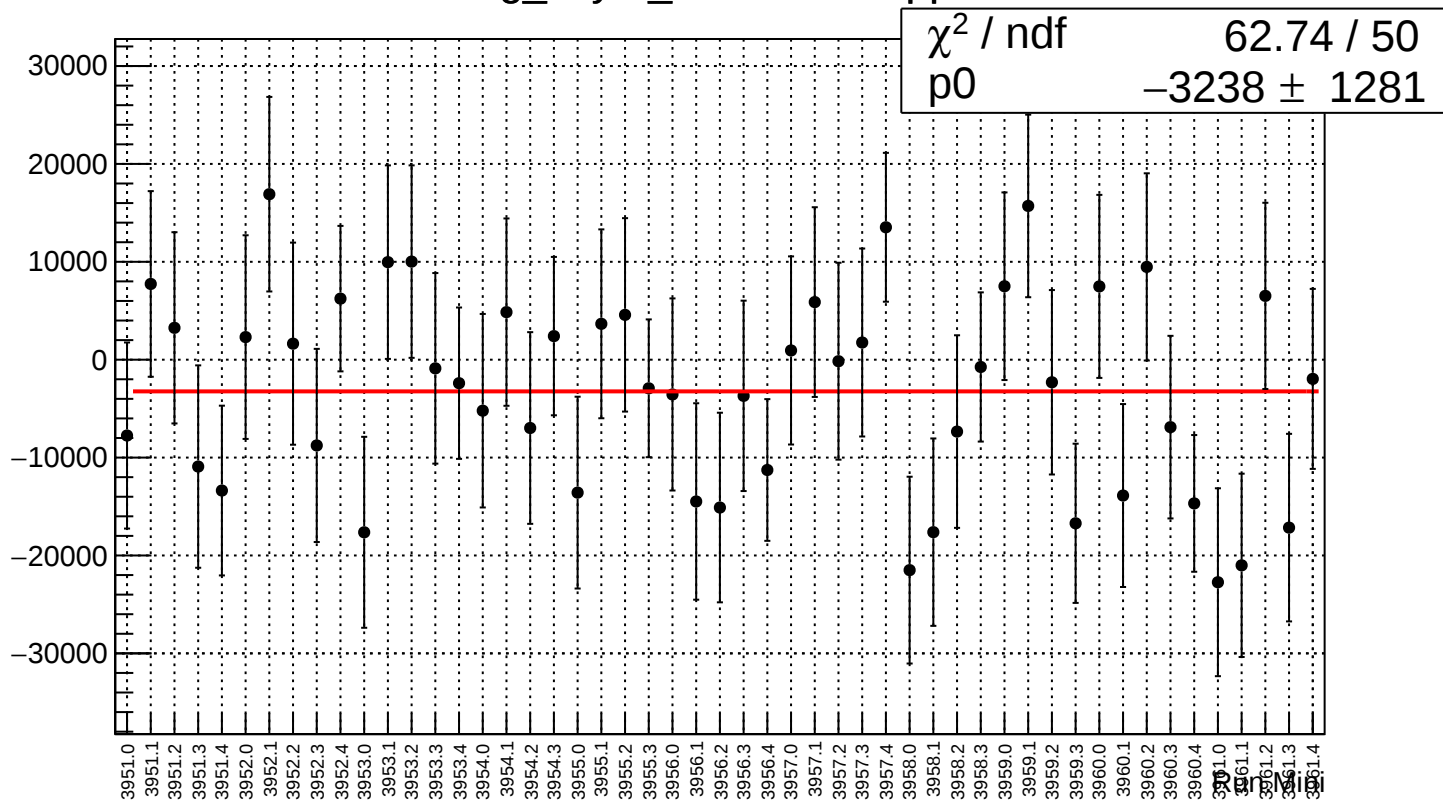
htemp

Entries	51
Mean	526.9
Std Dev	16.74

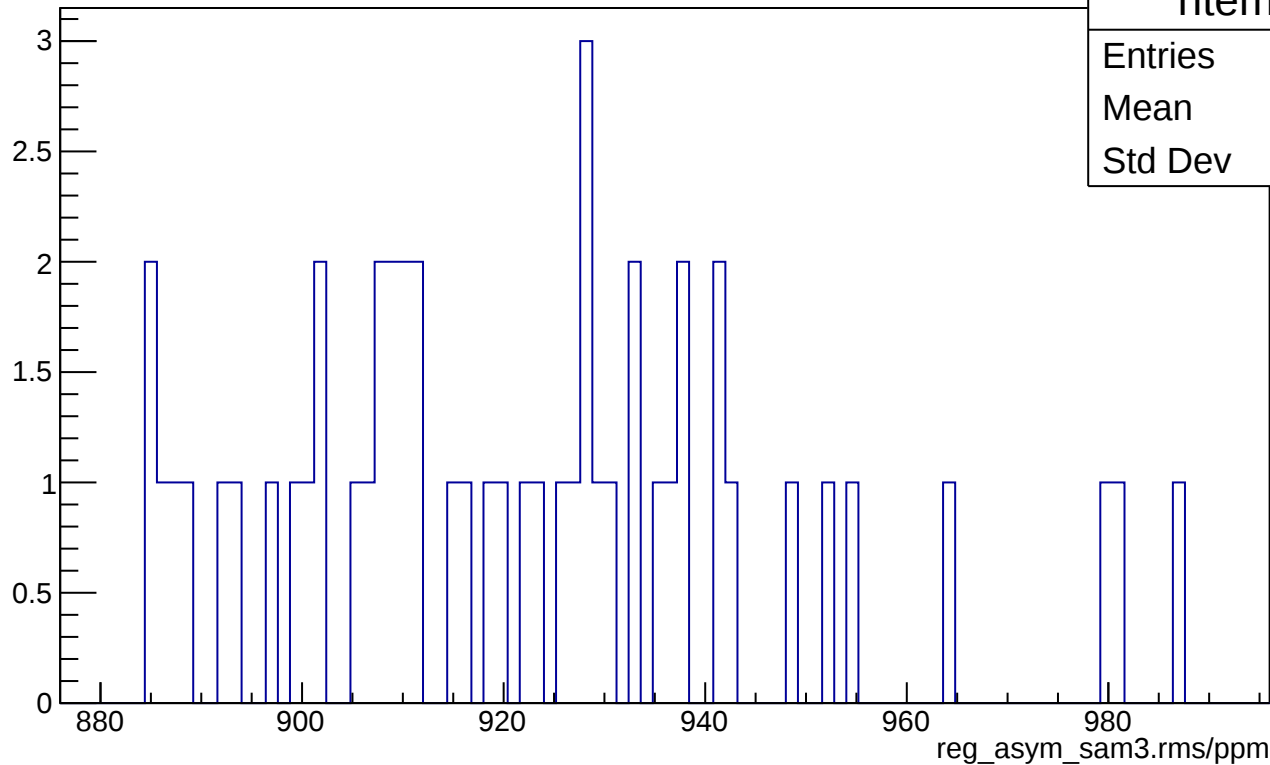
reg_asym_sam_37_dd.rms/ppm



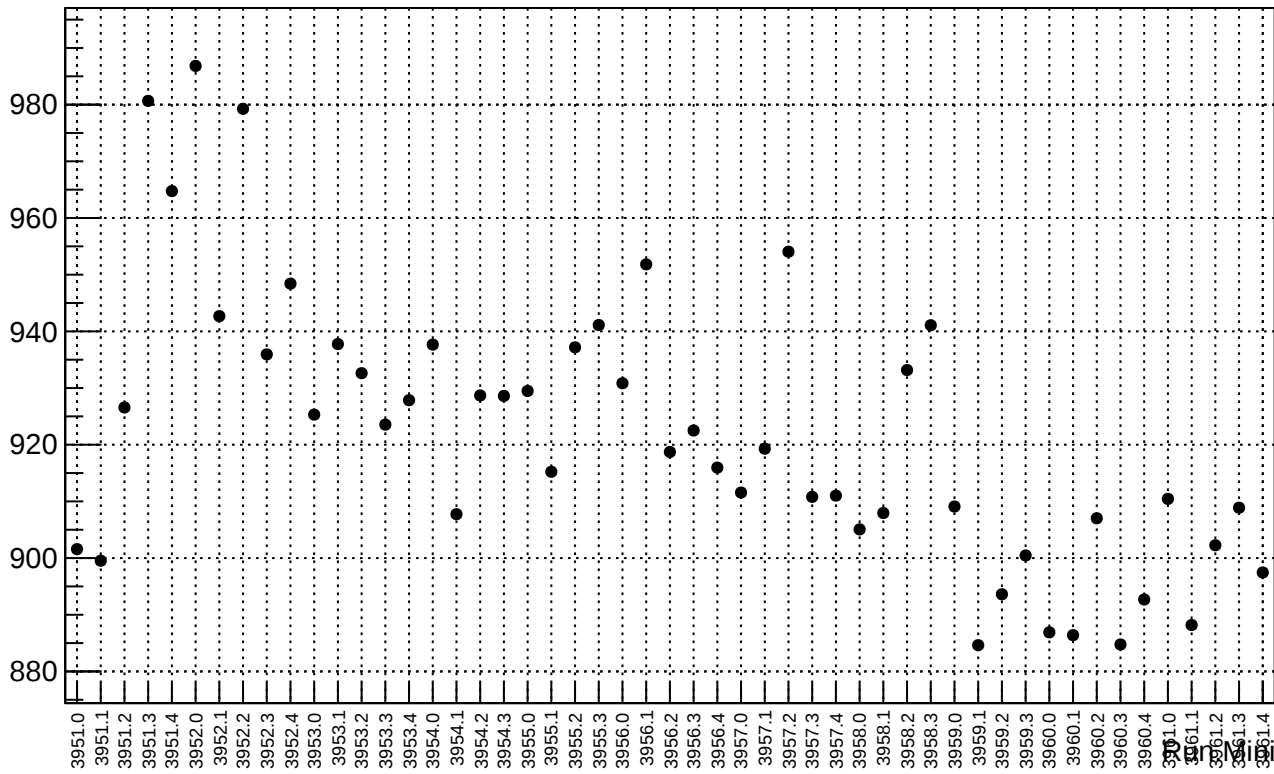
reg_asym_sam3.mean/ppb



reg_asym_sam3.rms/ppm



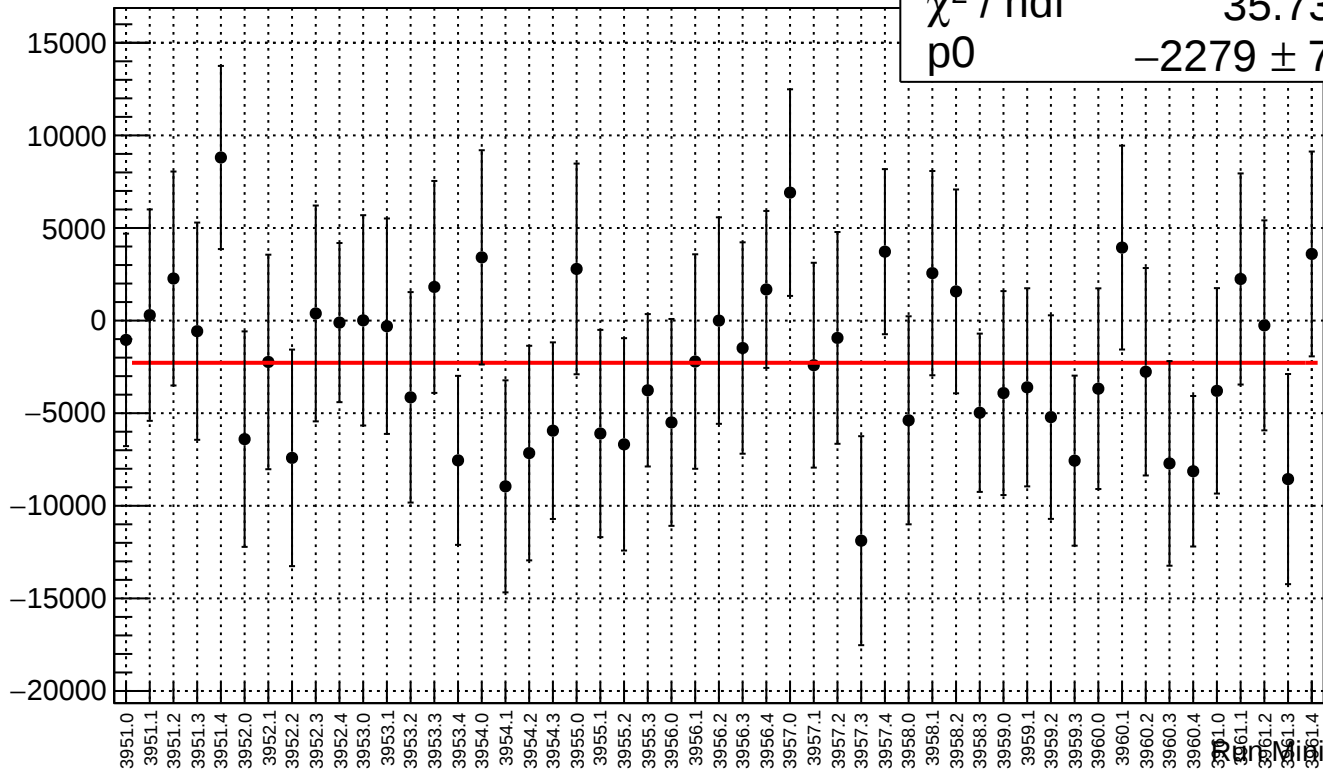
reg_asym_sam3.rms/ppm



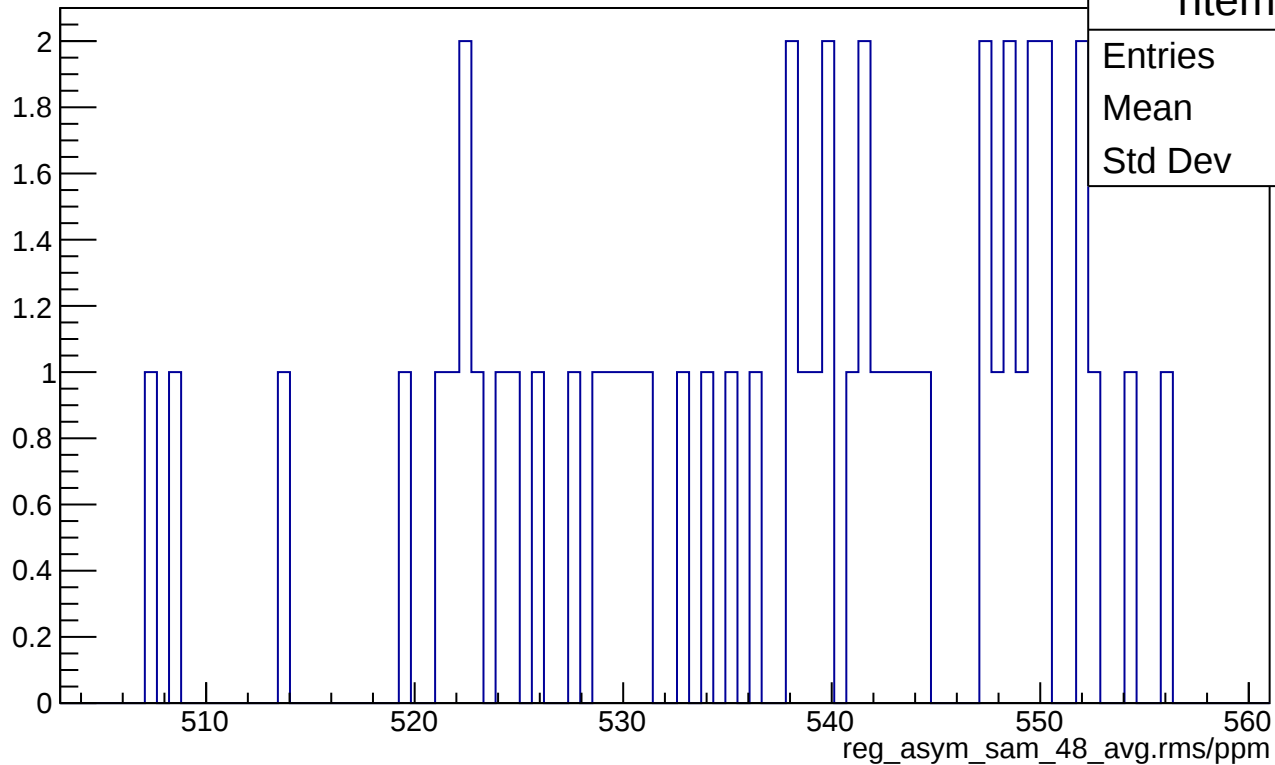
reg_asym_sam_48_avg.mean/ppb

χ^2 / ndf
p0

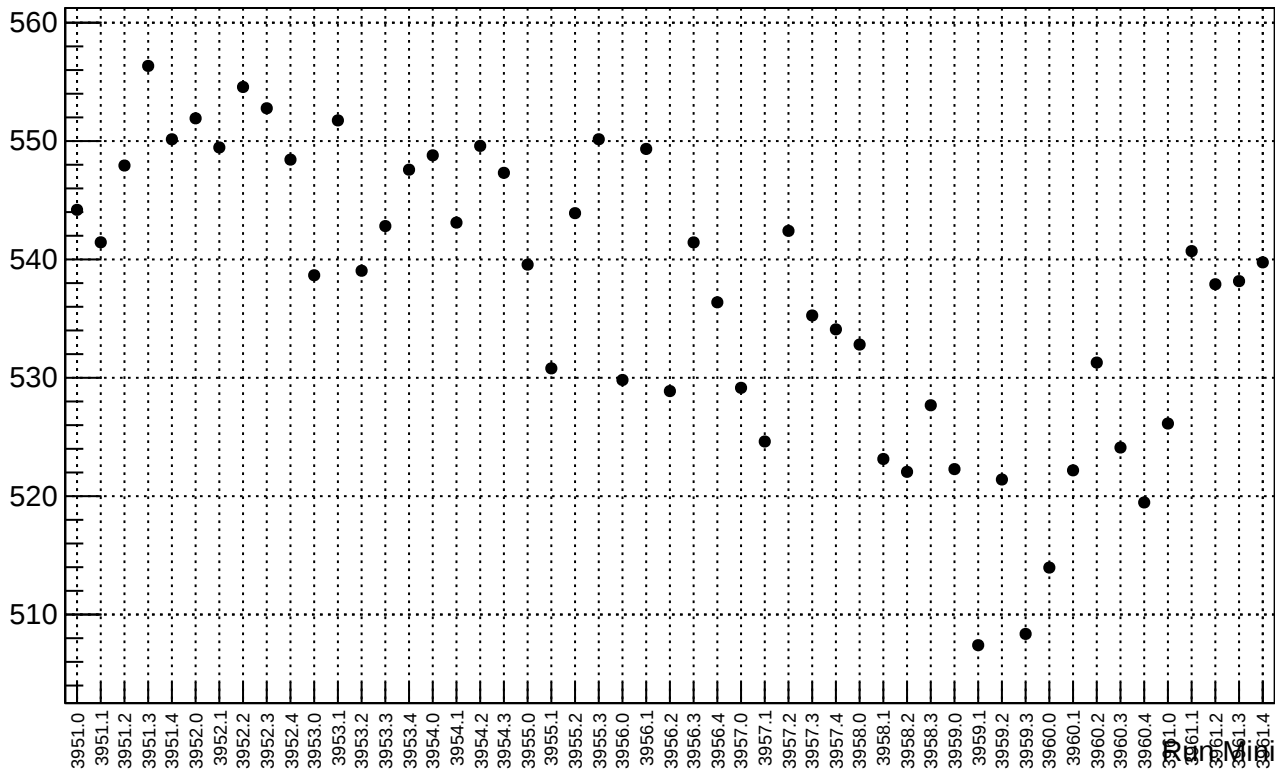
35.73 / 50
 -2279 ± 745.6



reg_asym_sam_48_avg.rms/ppm



reg_asym_sam_48_avg.rms/ppm

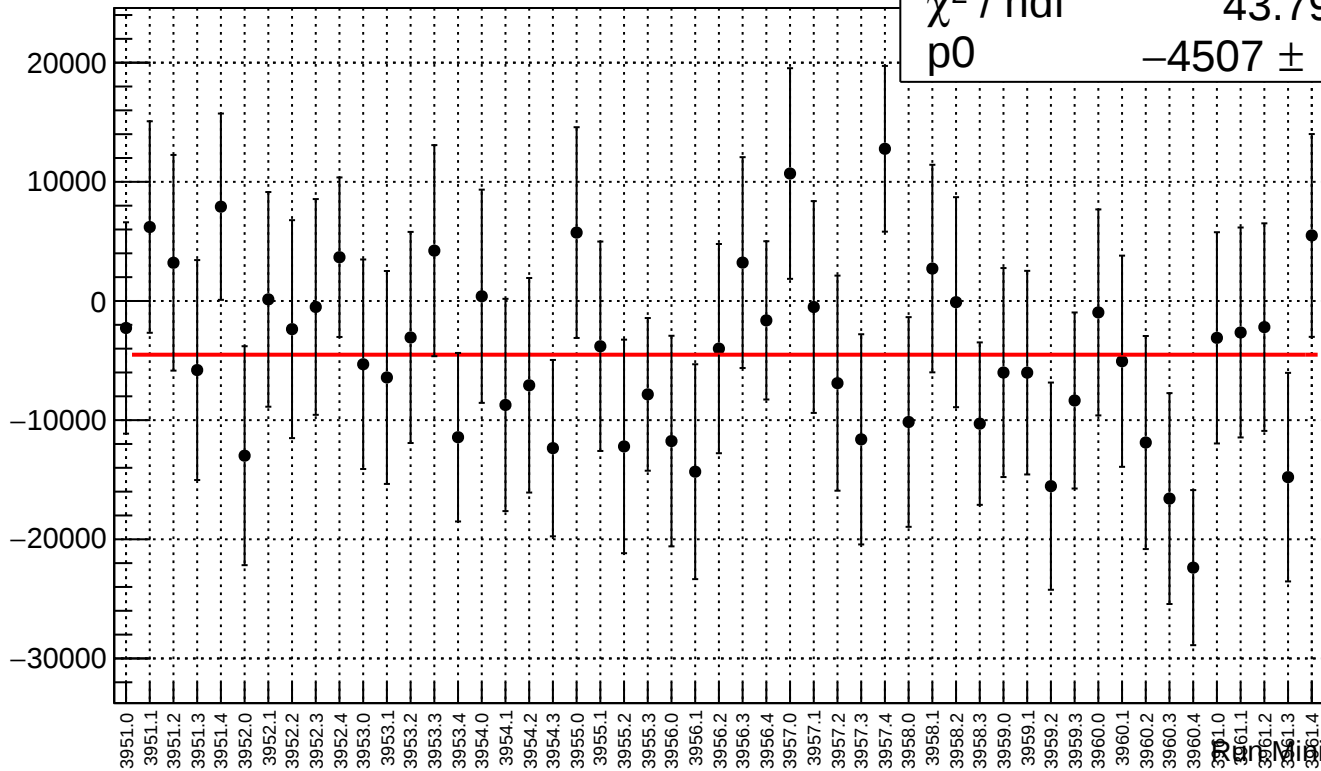


reg_asym_sam_48_dd.mean/ppb

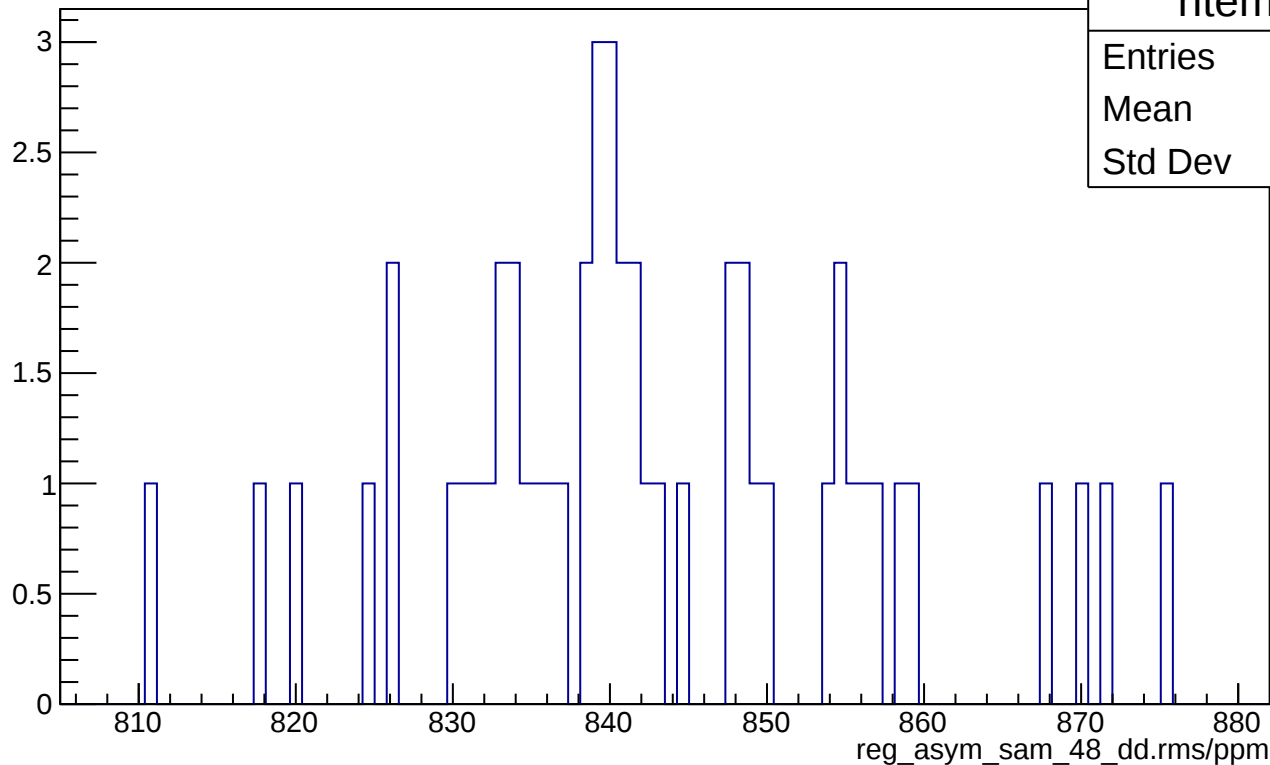
χ^2 / ndf
p0

43.79 / 50

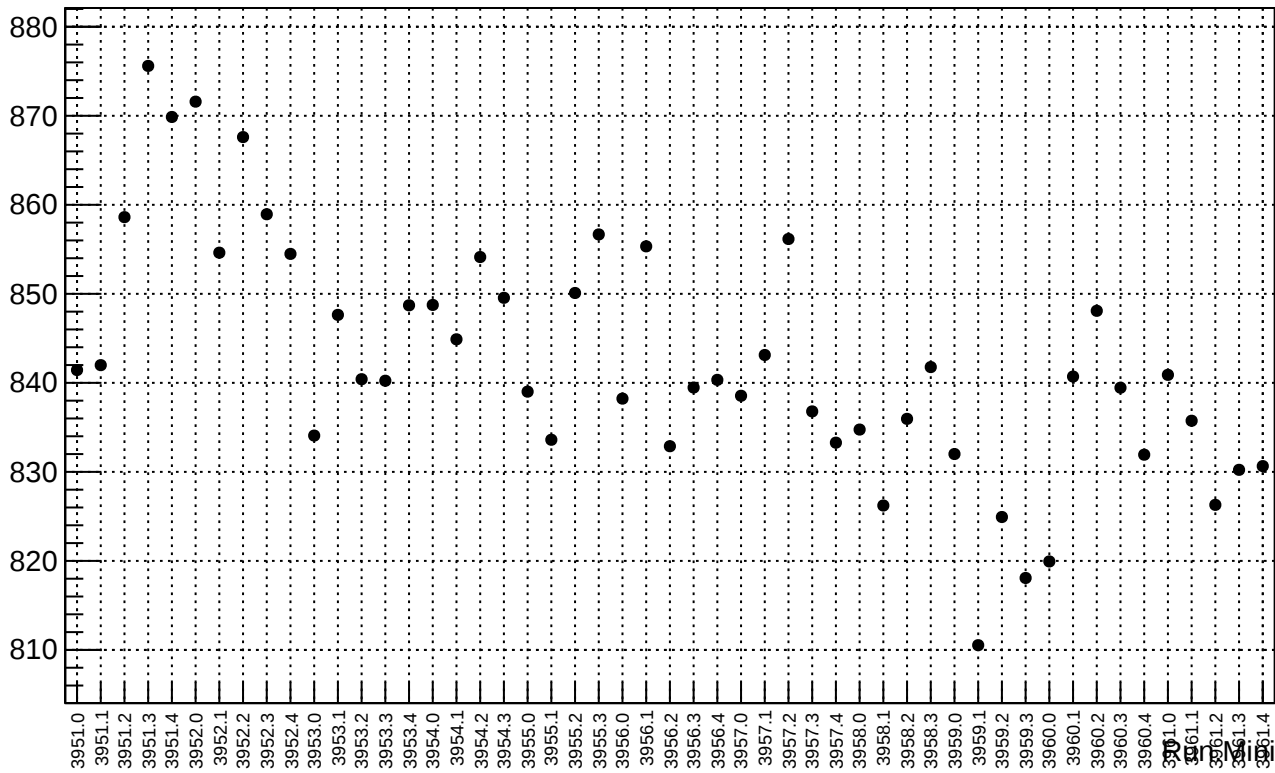
-4507 ± 1171



reg_asym_sam_48_dd.rms/ppm



reg_asym_sam_48_dd.rms/ppm



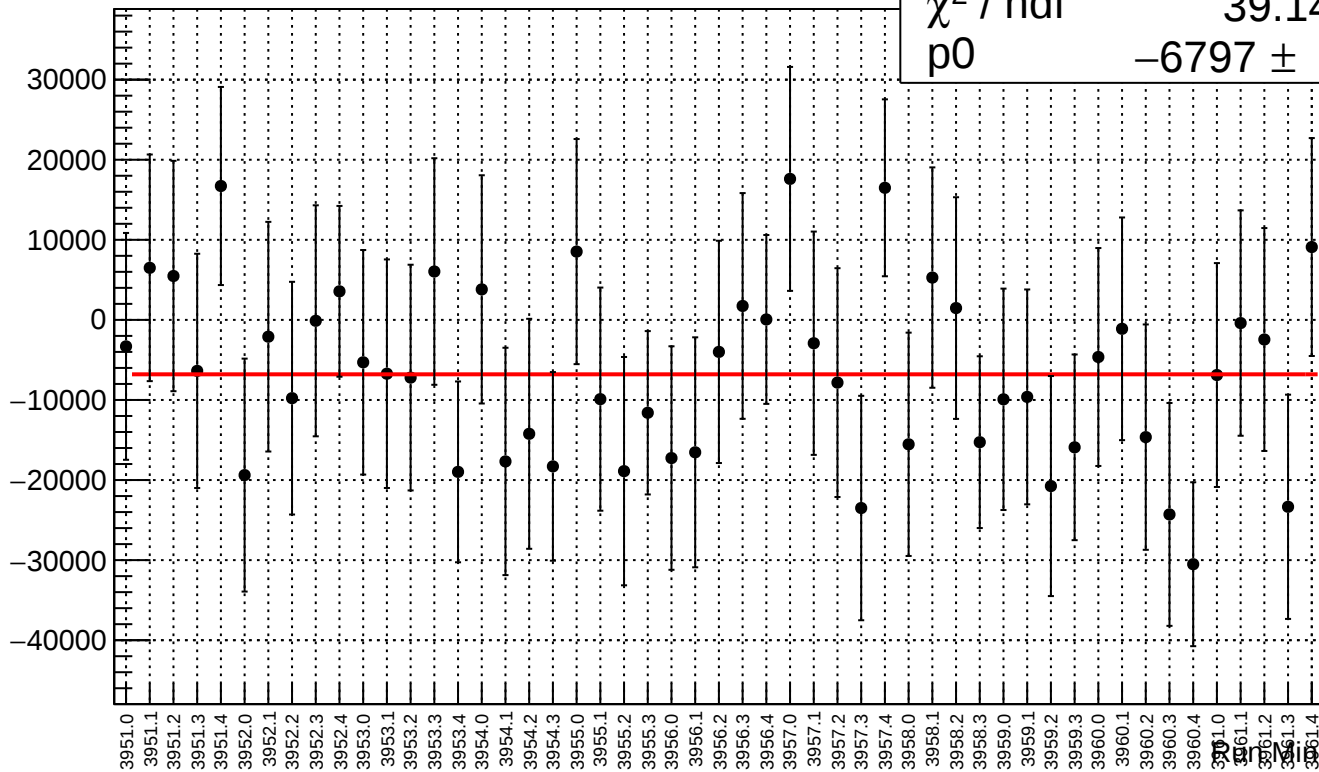
reg_asym_sam4.mean/ppb

χ^2 / ndf

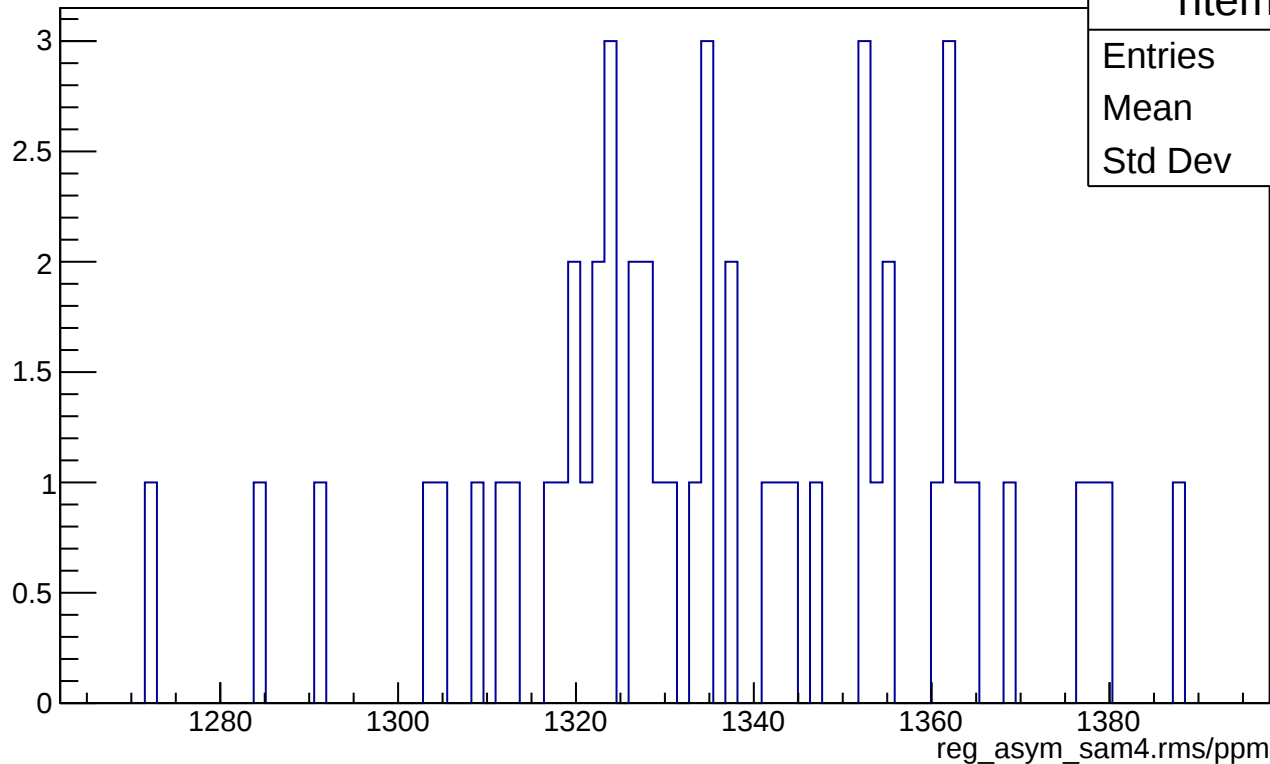
39.14 / 50

p0

-6797 ± 1856



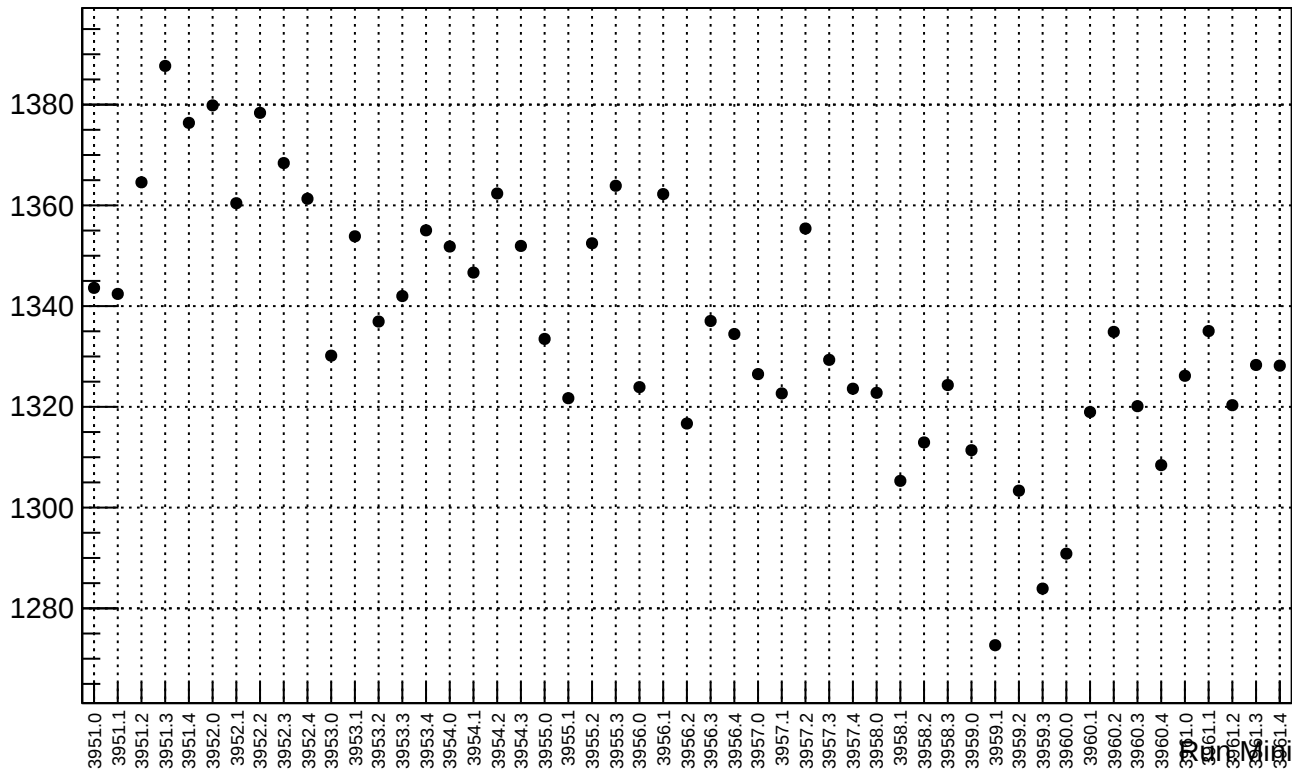
reg_asym_sam4.rms/ppm



htemp

Entries	51
Mean	1336
Std Dev	24.49

reg_asym_sam4.rms/ppm

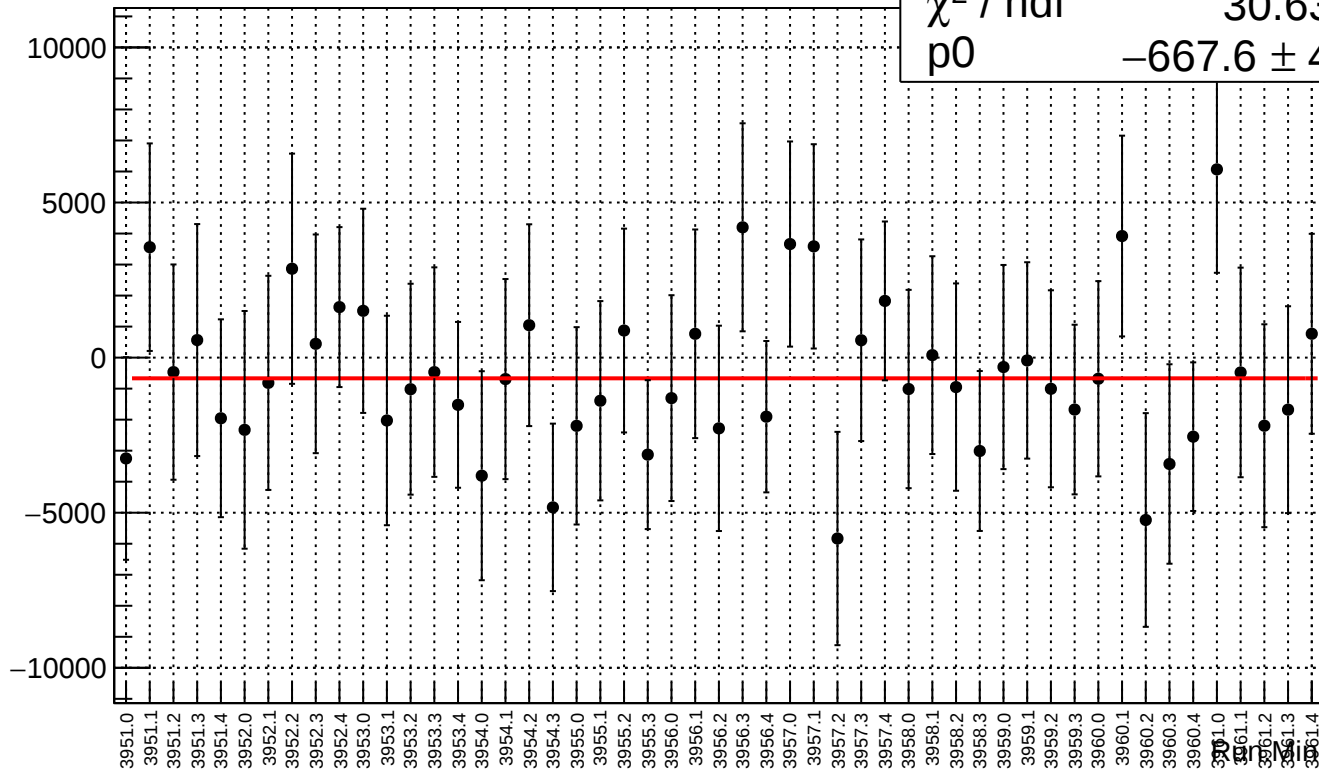


reg_asym_sam5.mean/ppb

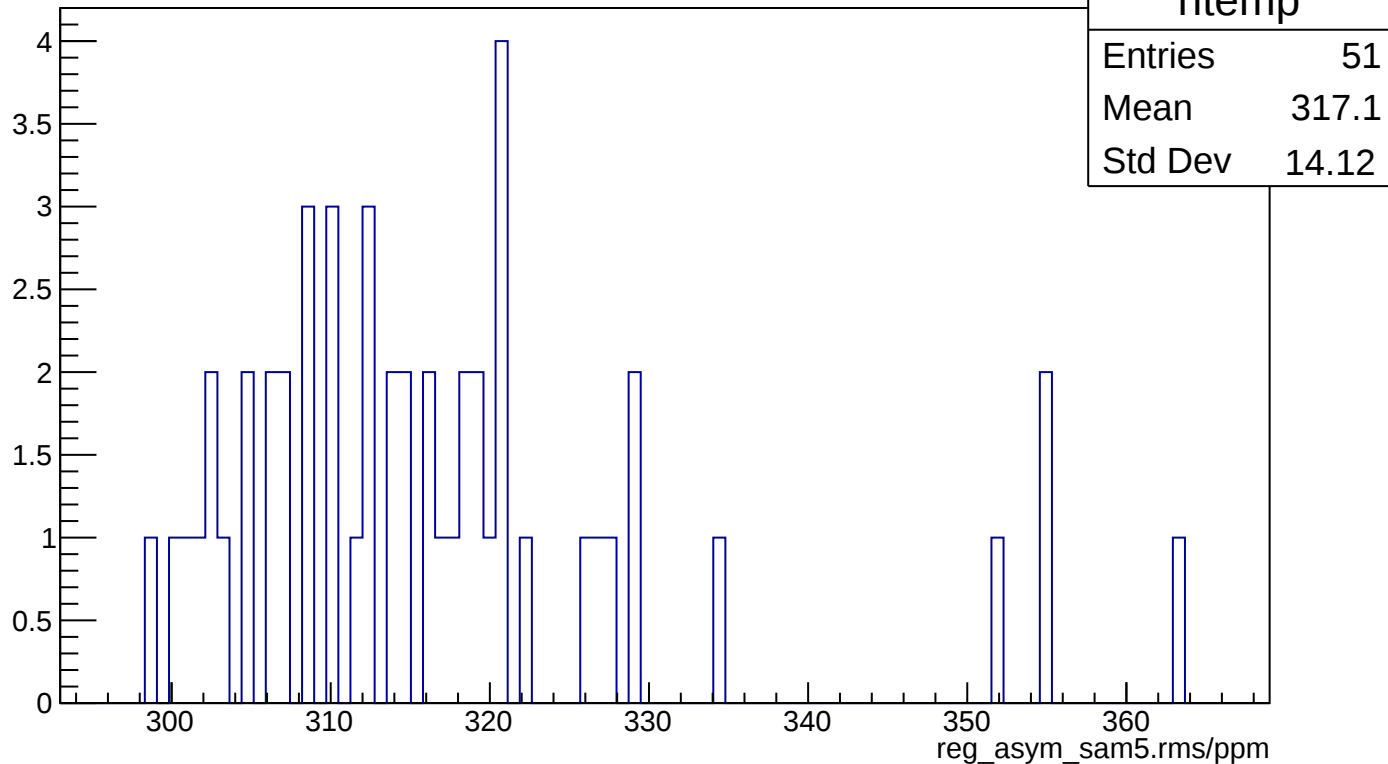
χ^2 / ndf
p0

30.63 / 50

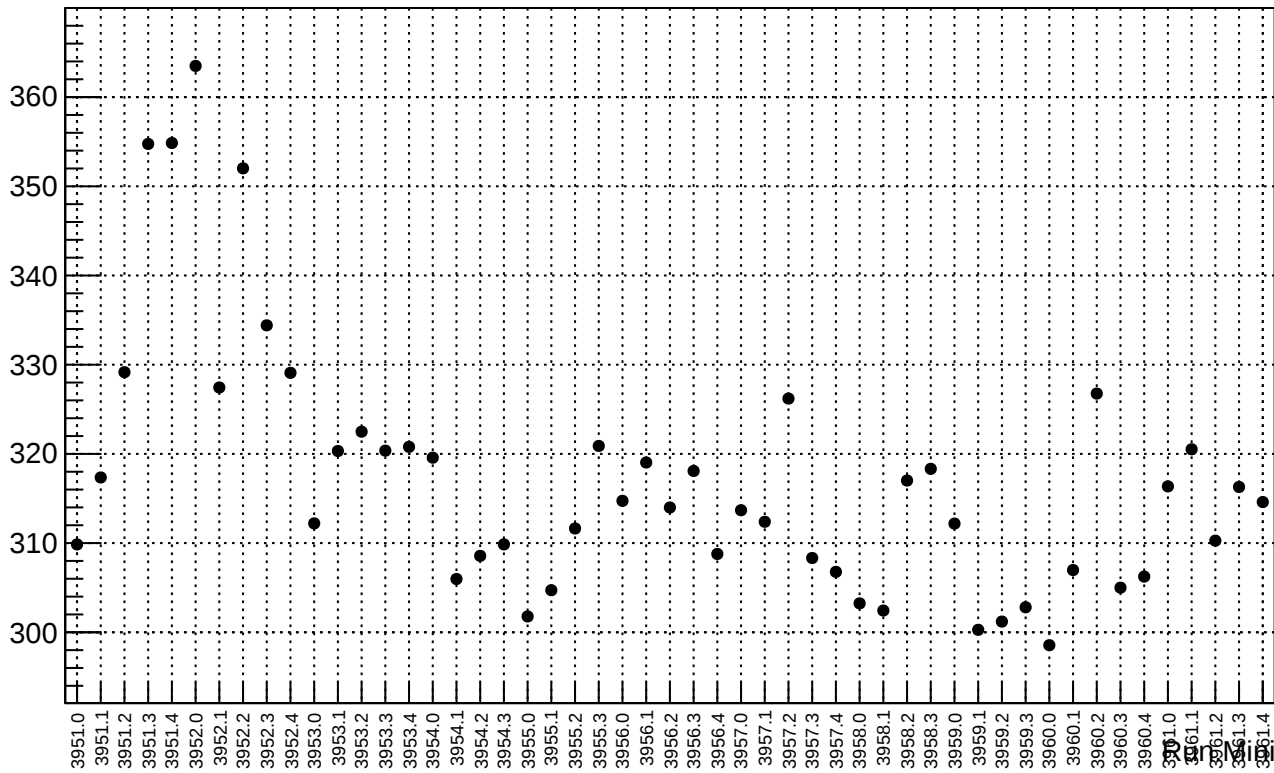
-667.6 ± 439.5



reg_asym_sam5.rms/ppm



reg_asym_sam5.rms/ppm



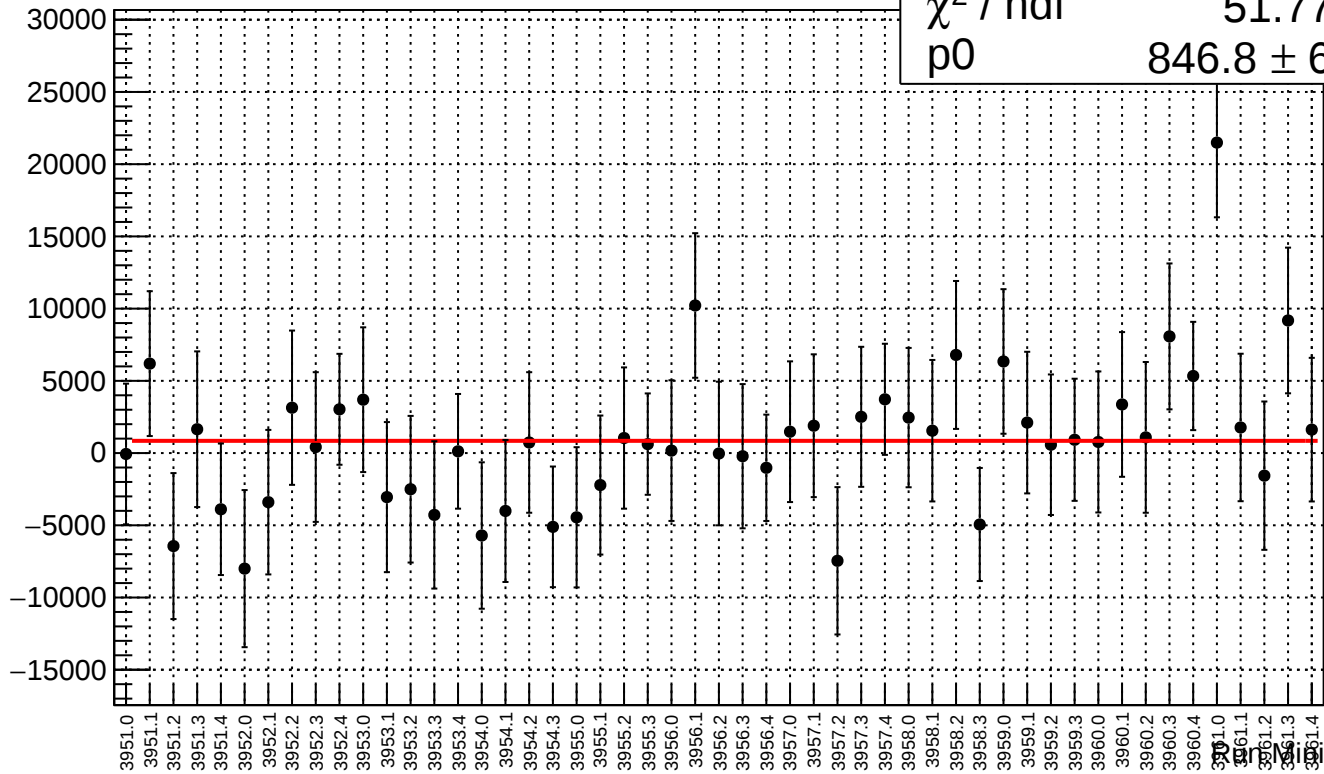
reg_asym_sam6.mean/ppb

χ^2 / ndf

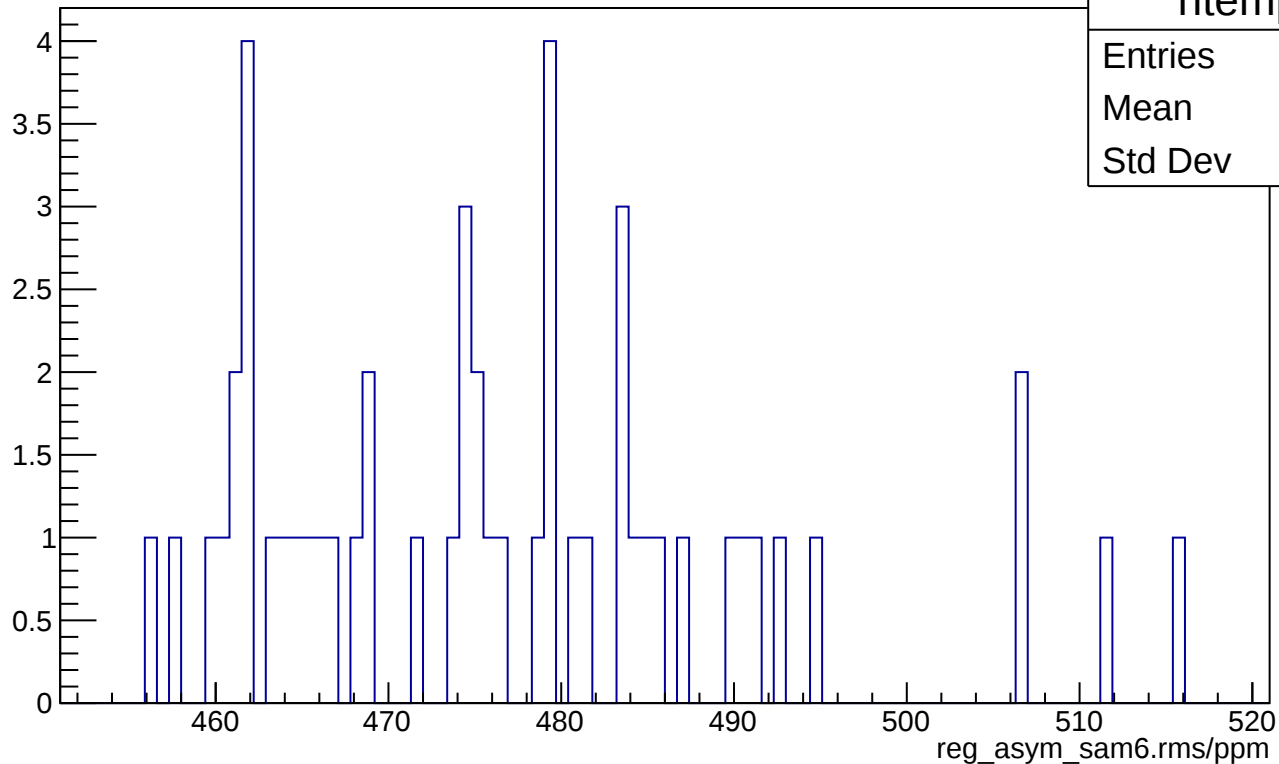
51.77 / 50

p0

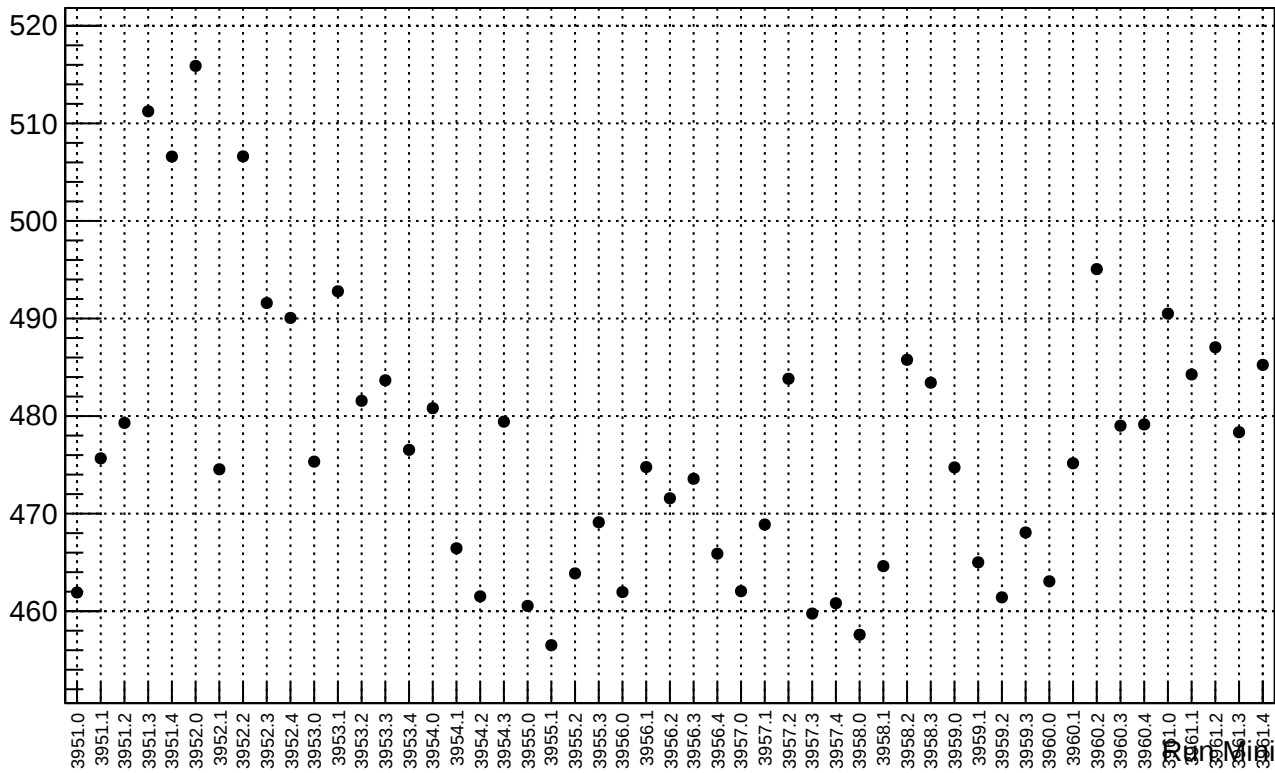
846.8 ± 661.9



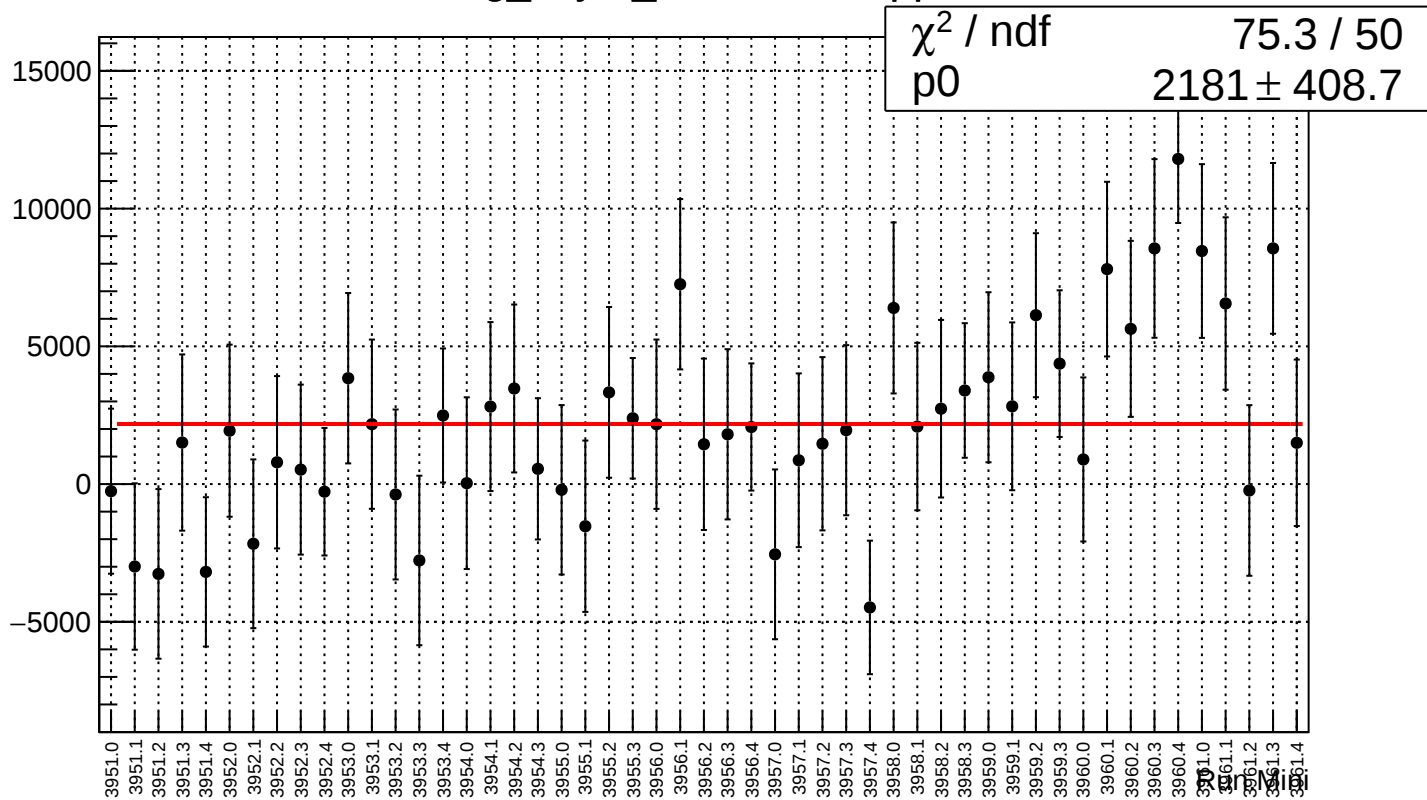
reg_asym_sam6.rms/ppm



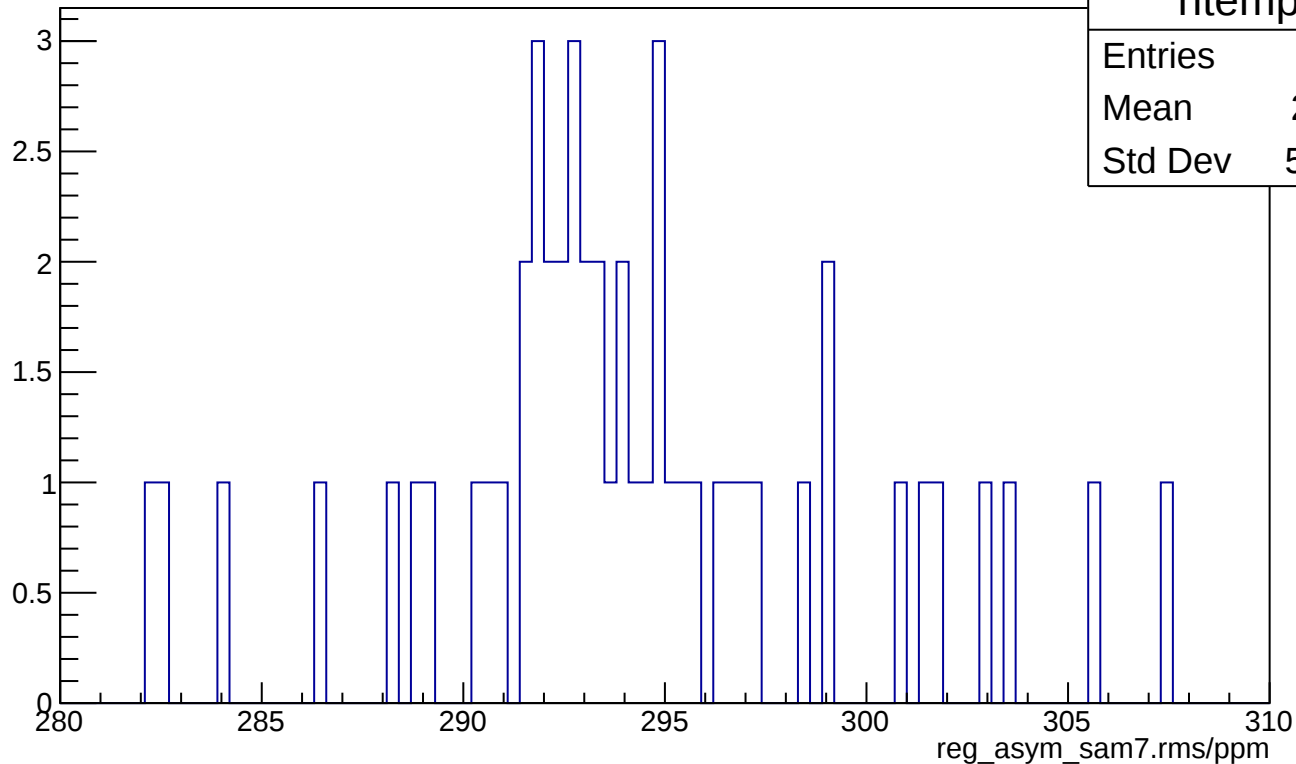
reg_asym_sam6.rms/ppm



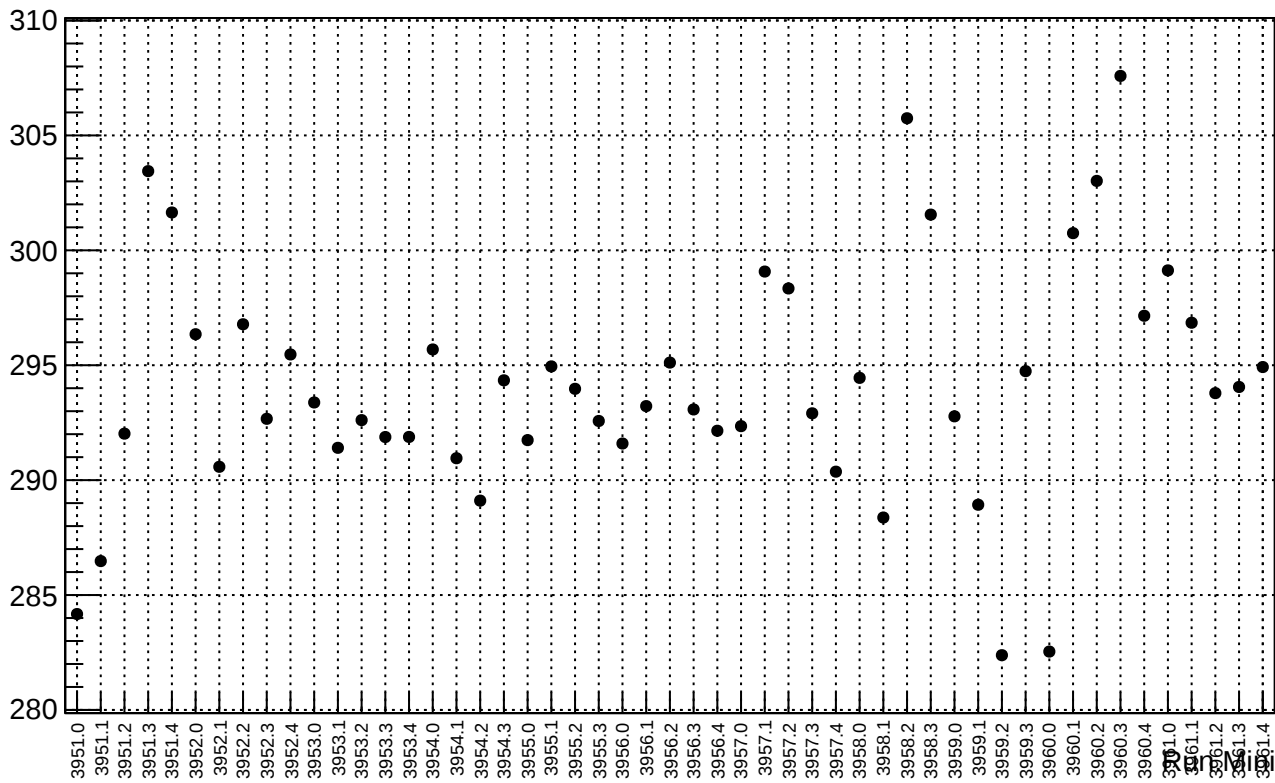
reg_asym_sam7.mean/ppb



reg_asym_sam7.rms/ppm



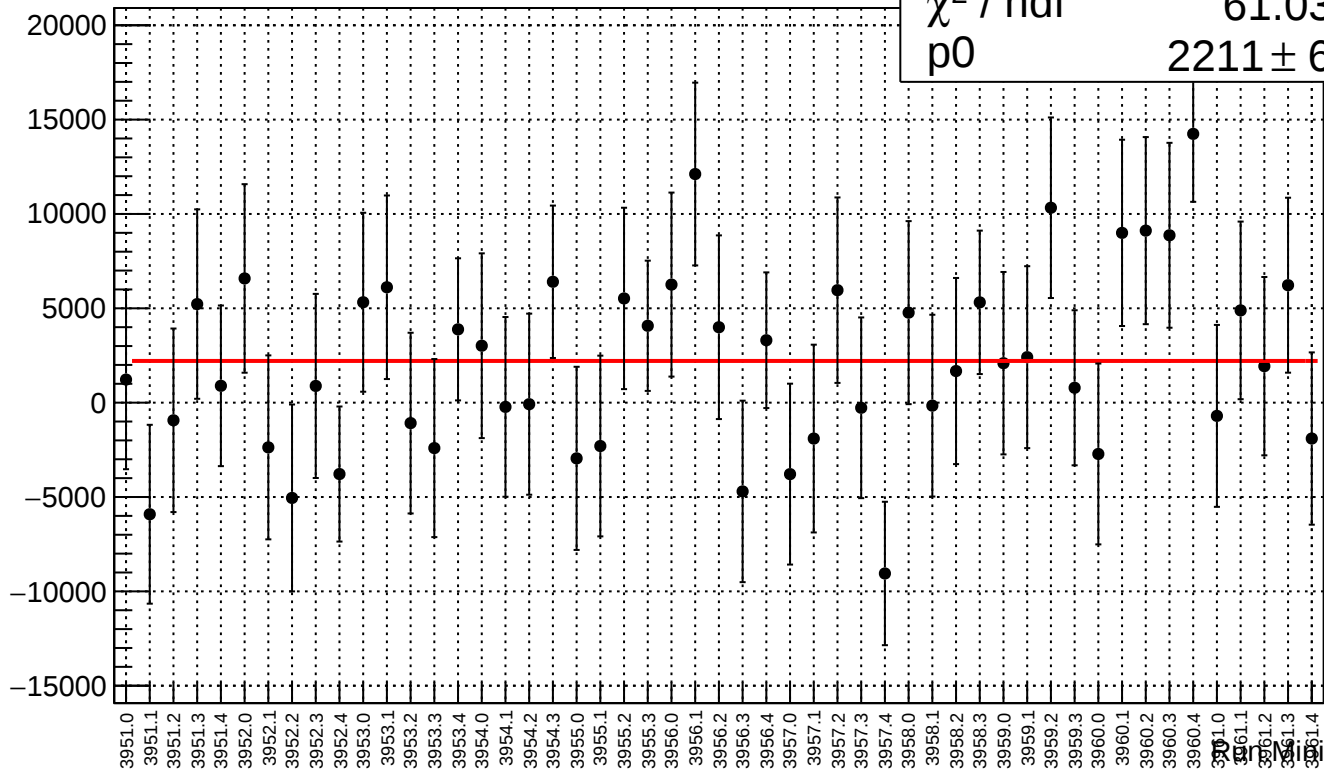
reg_asym_sam7.rms/ppm



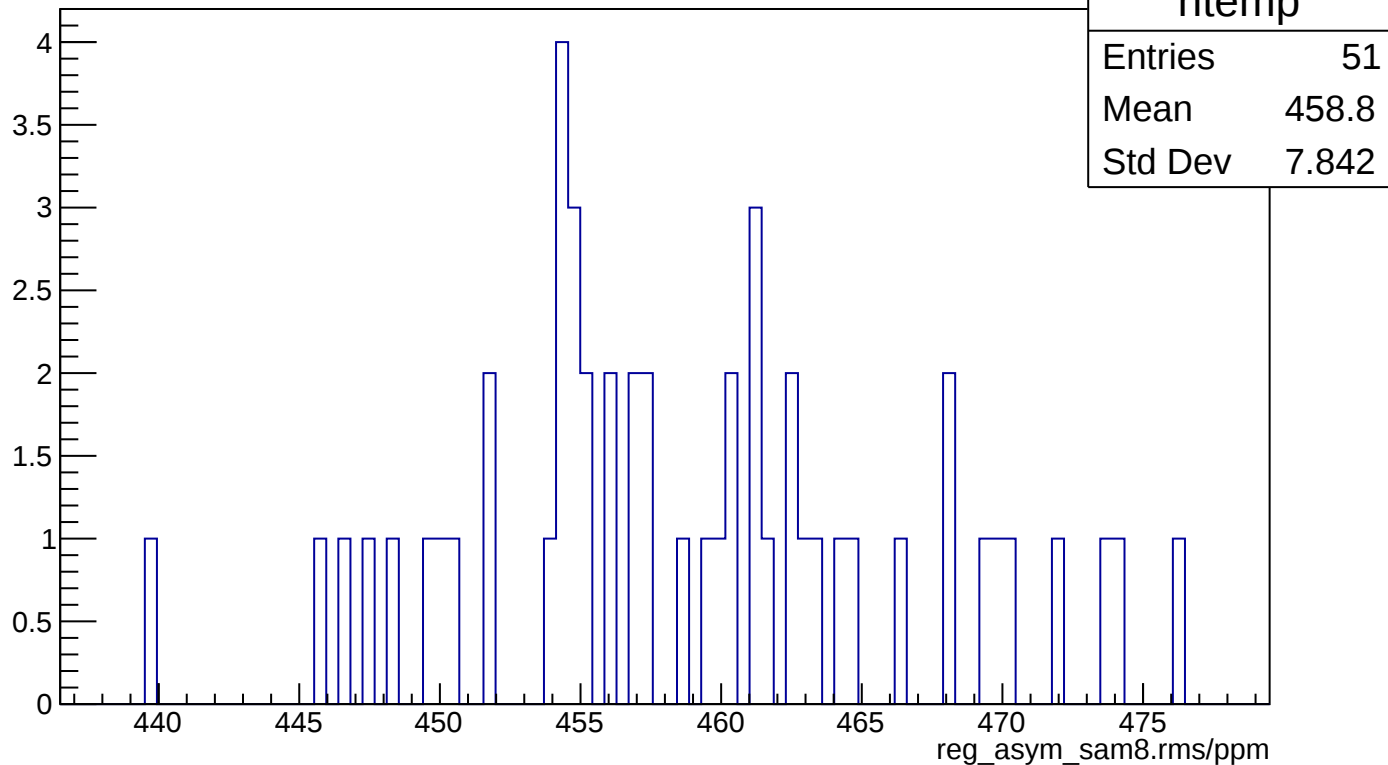
reg_asym_sam8.mean/ppb

χ^2 / ndf
p0

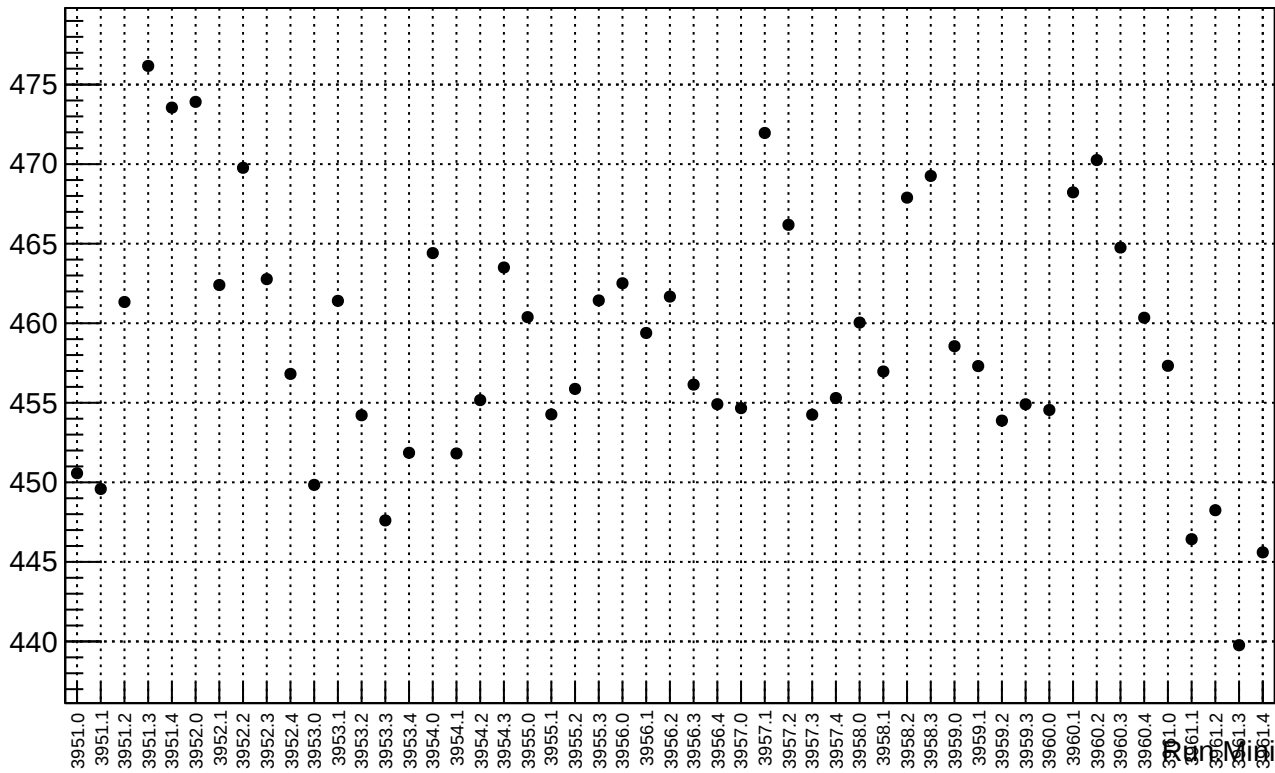
61.03 / 50
 2211 ± 637.5



reg_asym_sam8.rms/ppm



reg_asym_sam8.rms/ppm

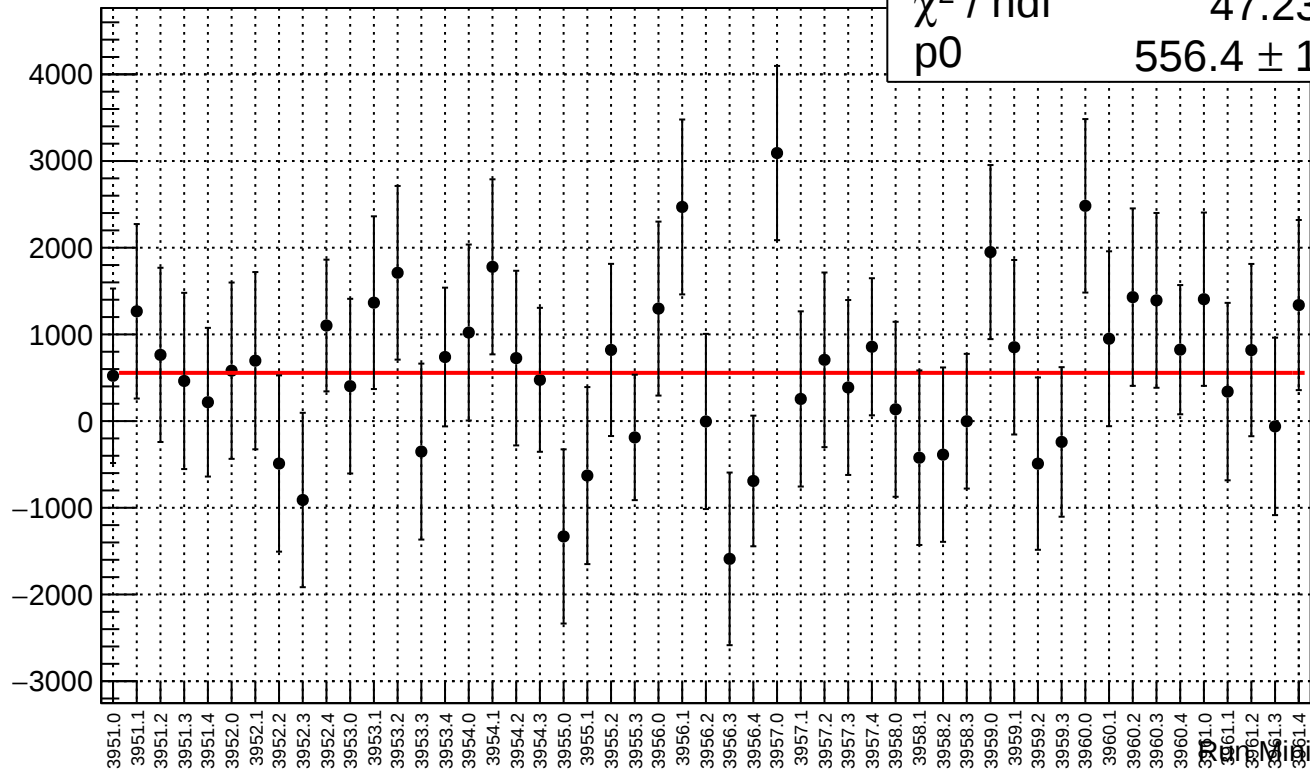


reg_asym_us_avg.mean/ppb

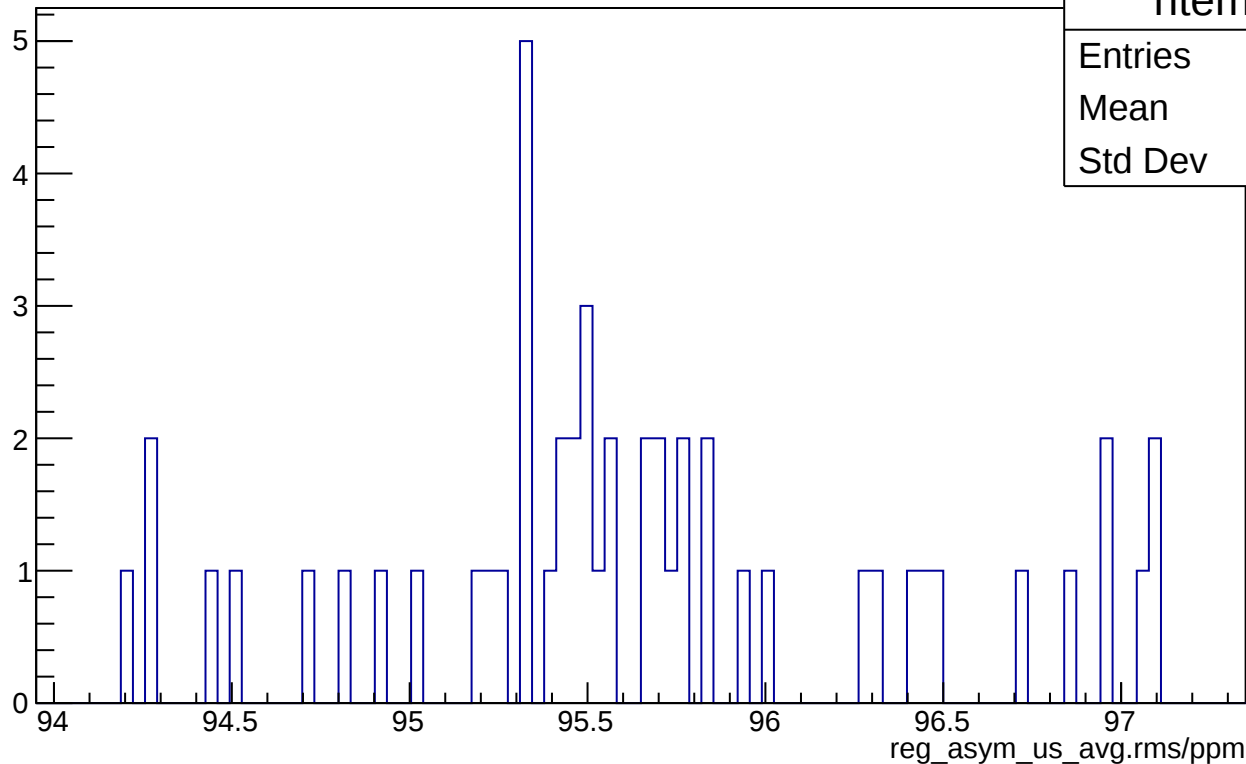
χ^2 / ndf
p0

47.23 / 50

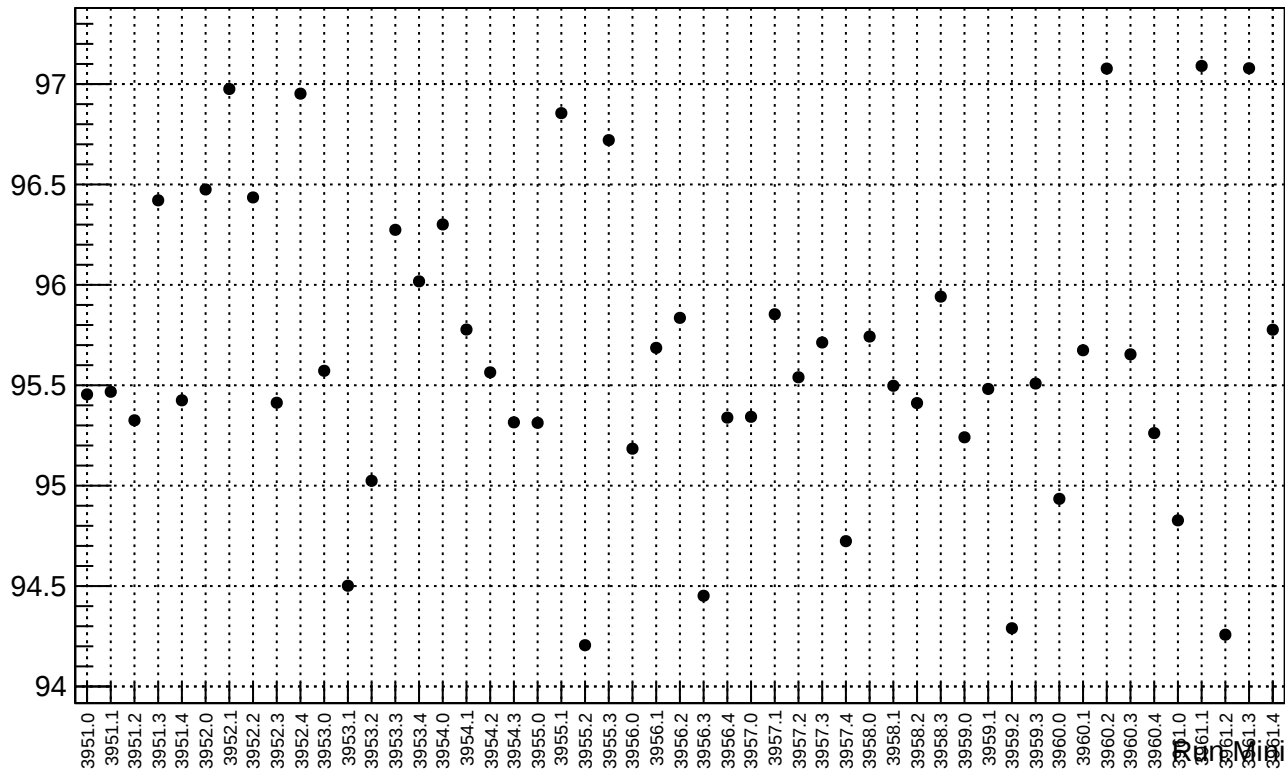
556.4 ± 132.9



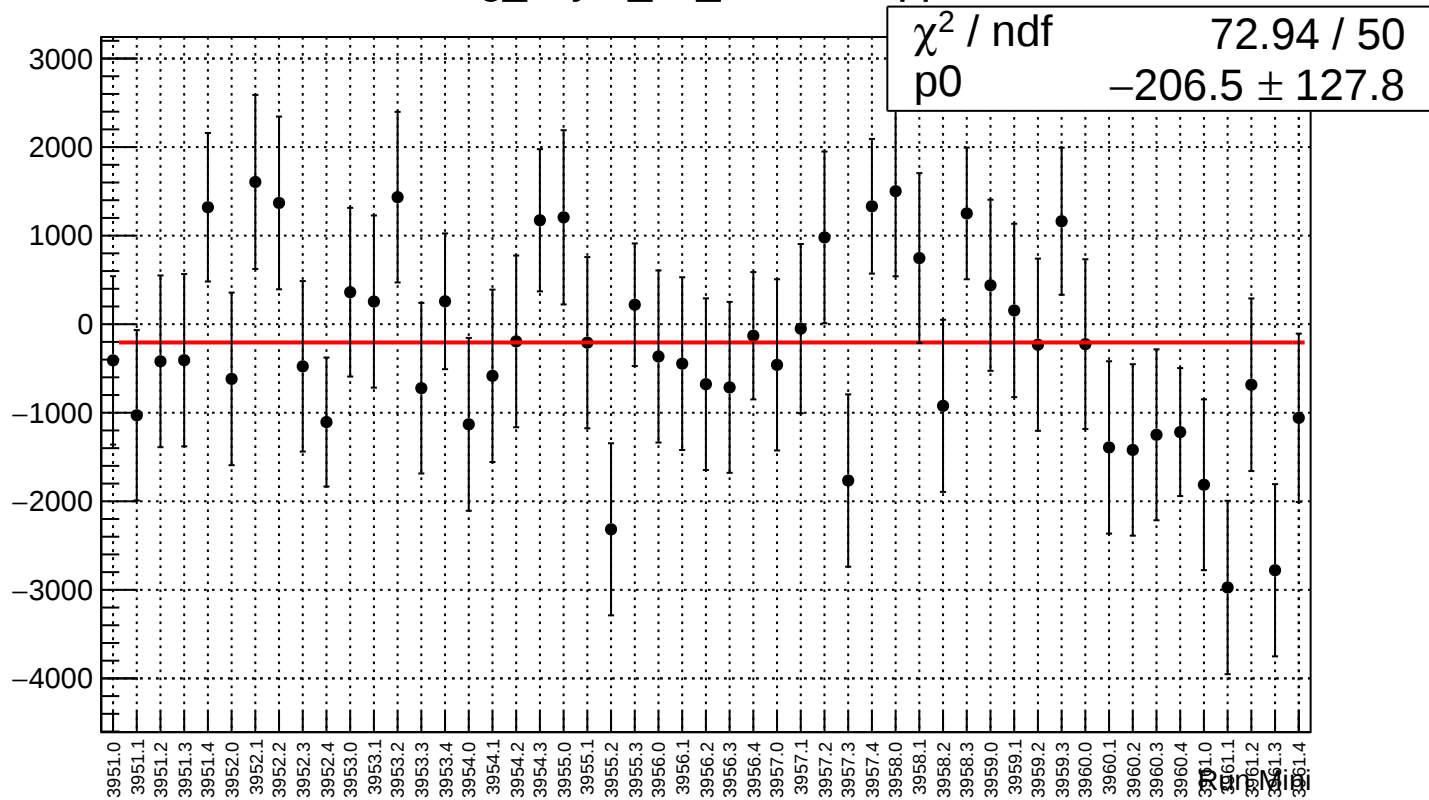
reg_asym_us_avg.rms/ppm



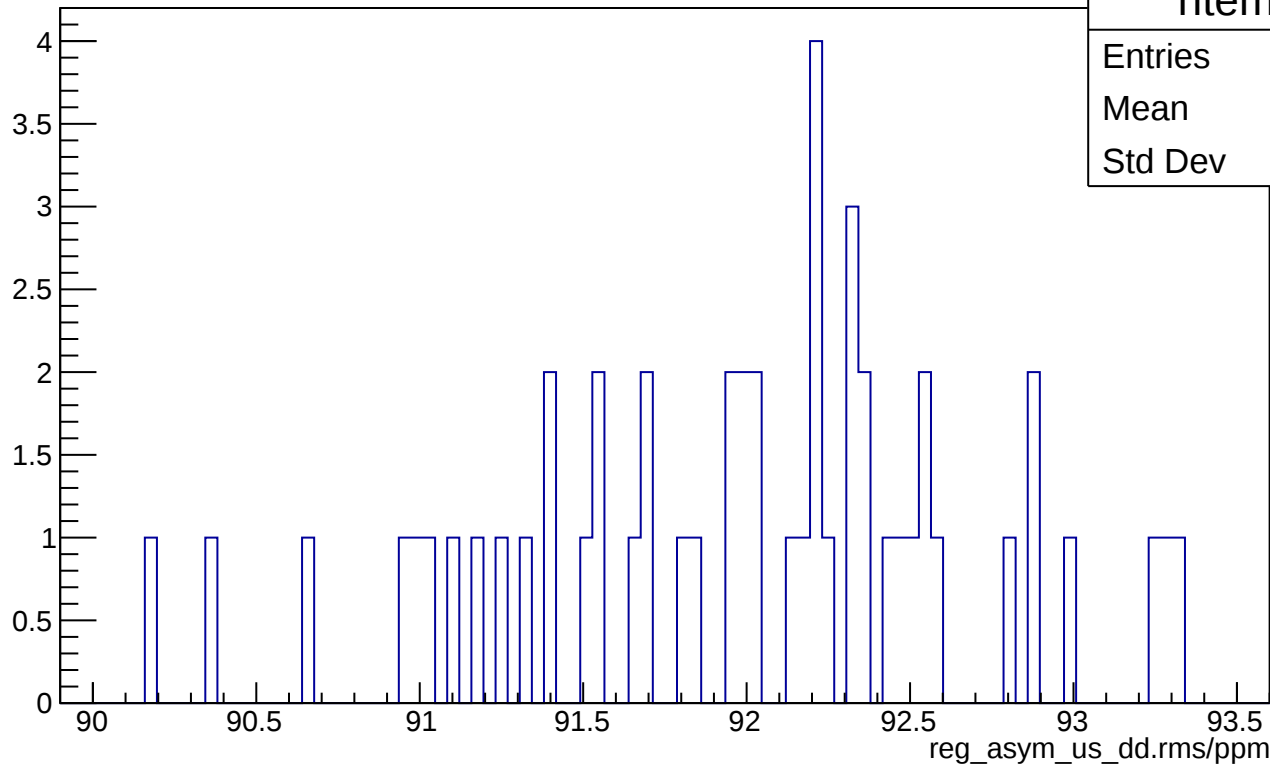
reg_asym_us_avg.rms/ppm



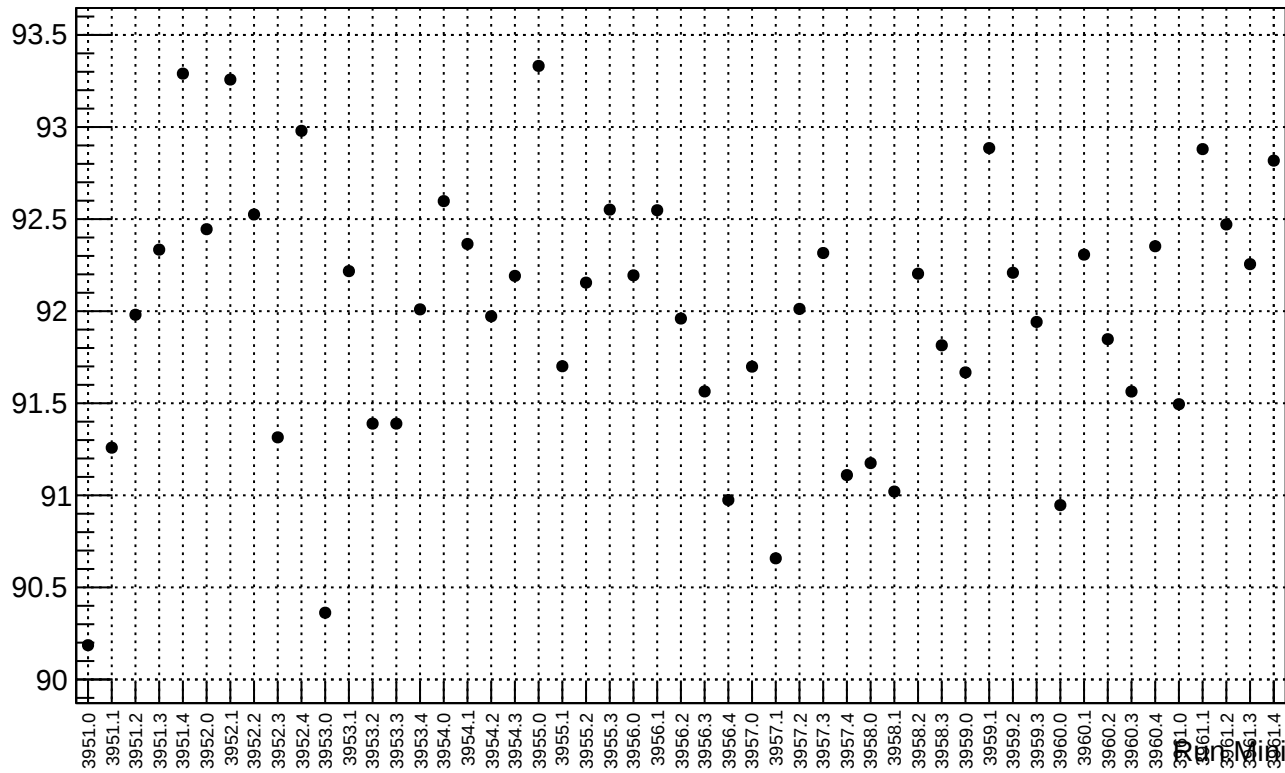
reg_asym_us_dd.mean/ppb



reg_asym_us_dd.rms/ppm



reg_asym_us_dd.rms/ppm



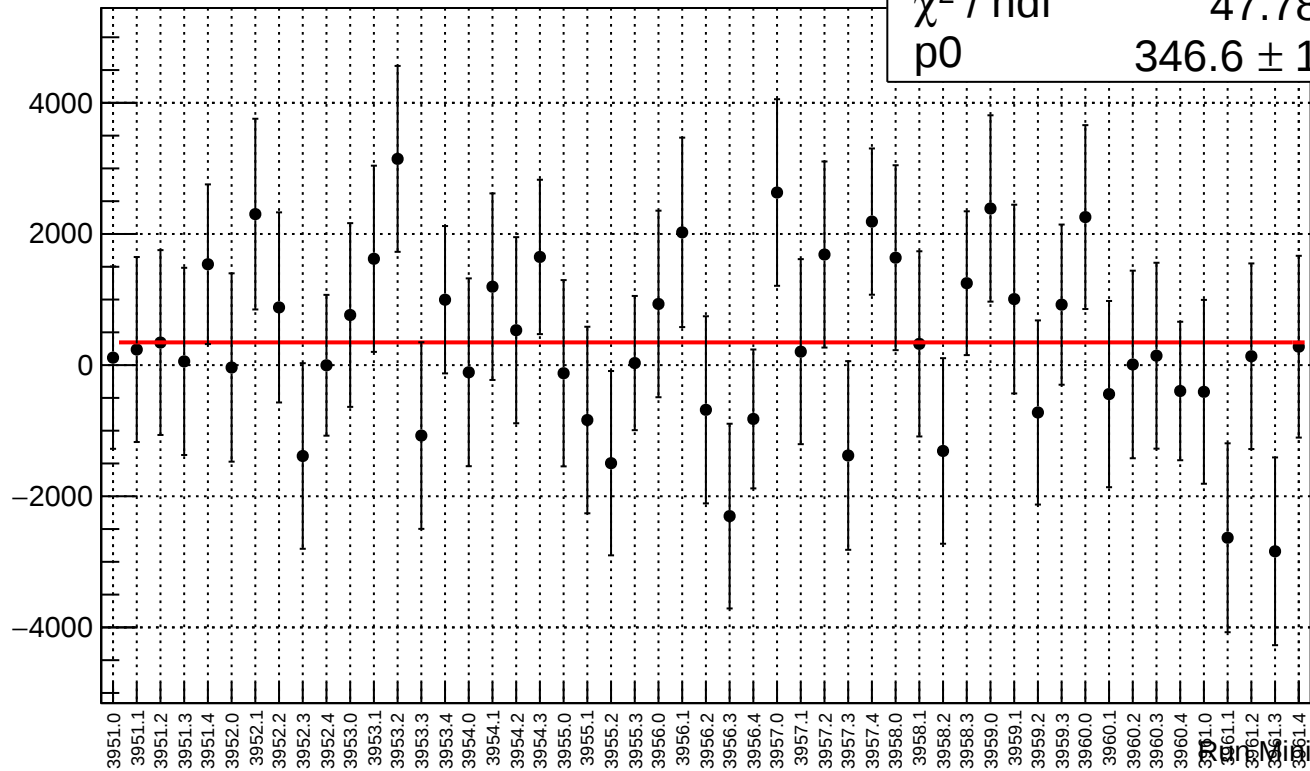
reg_asym_usl.mean/ppb

χ^2 / ndf

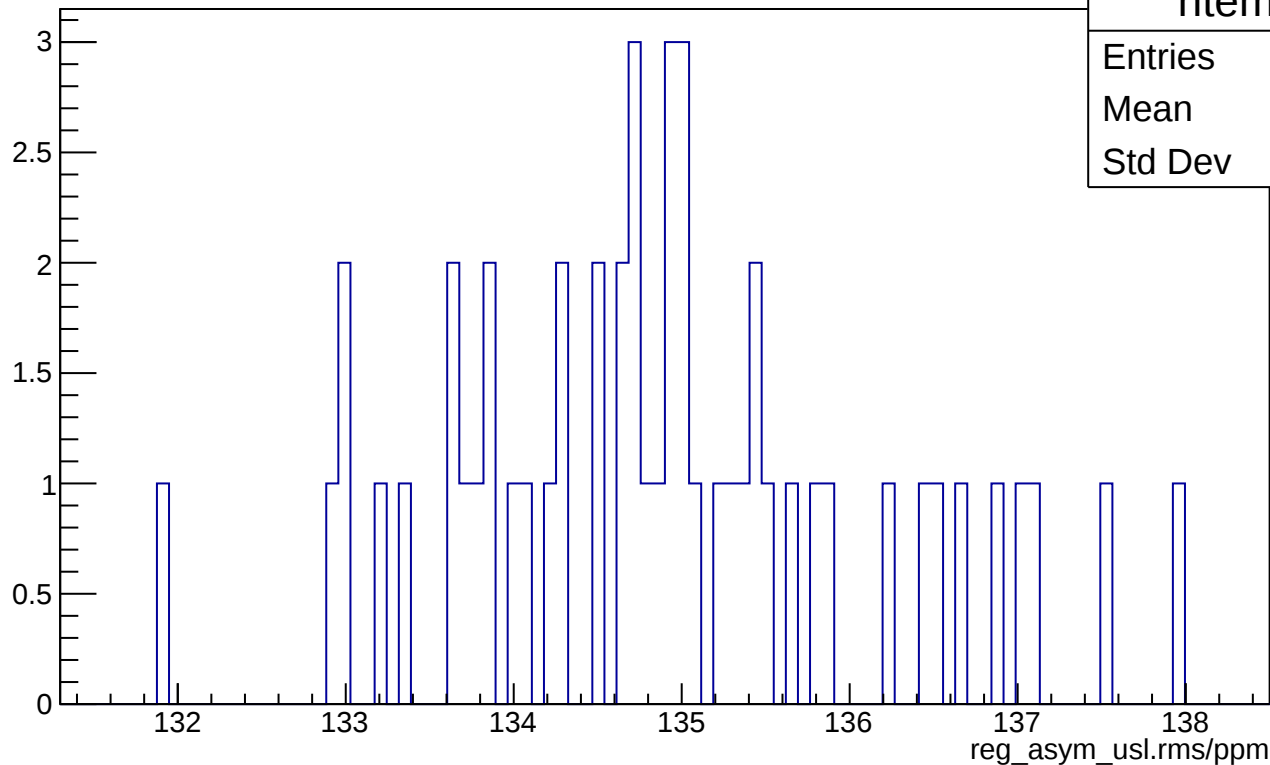
47.78 / 50

p0

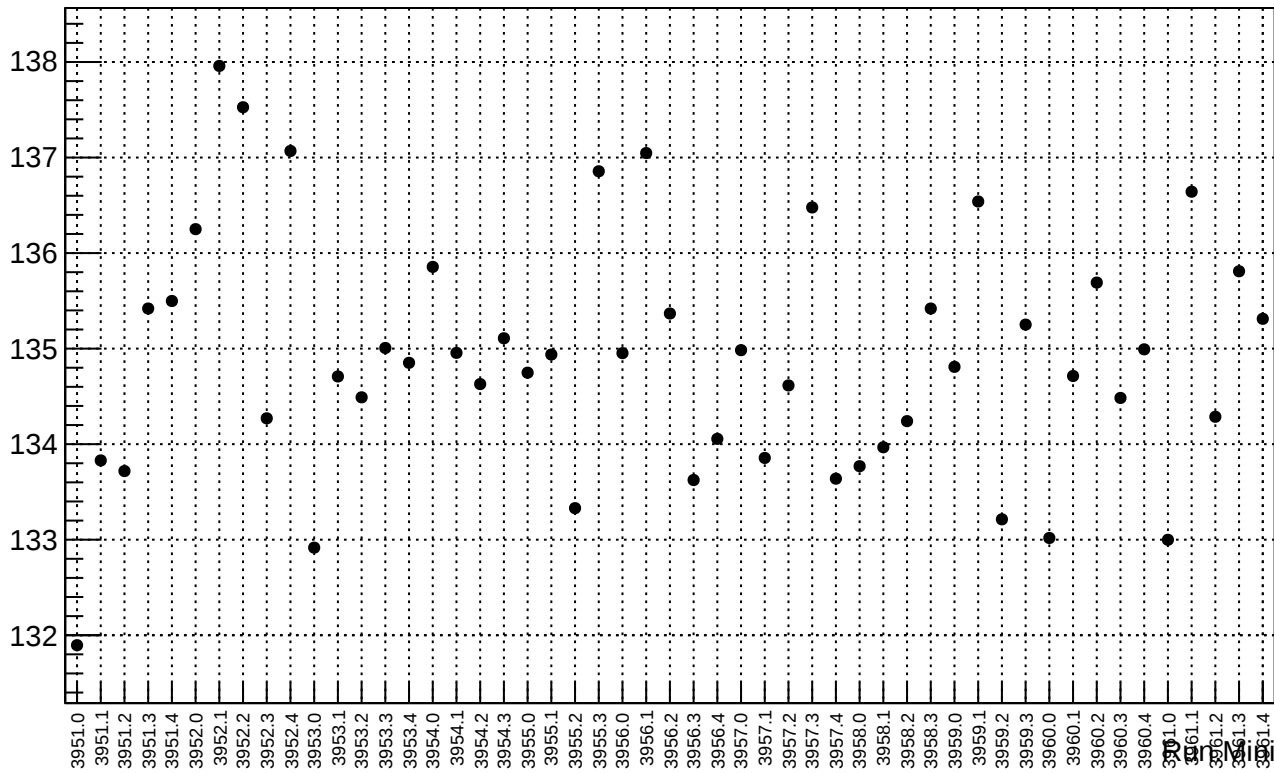
346.6 ± 187.5



reg_asym_usl.rms/ppm



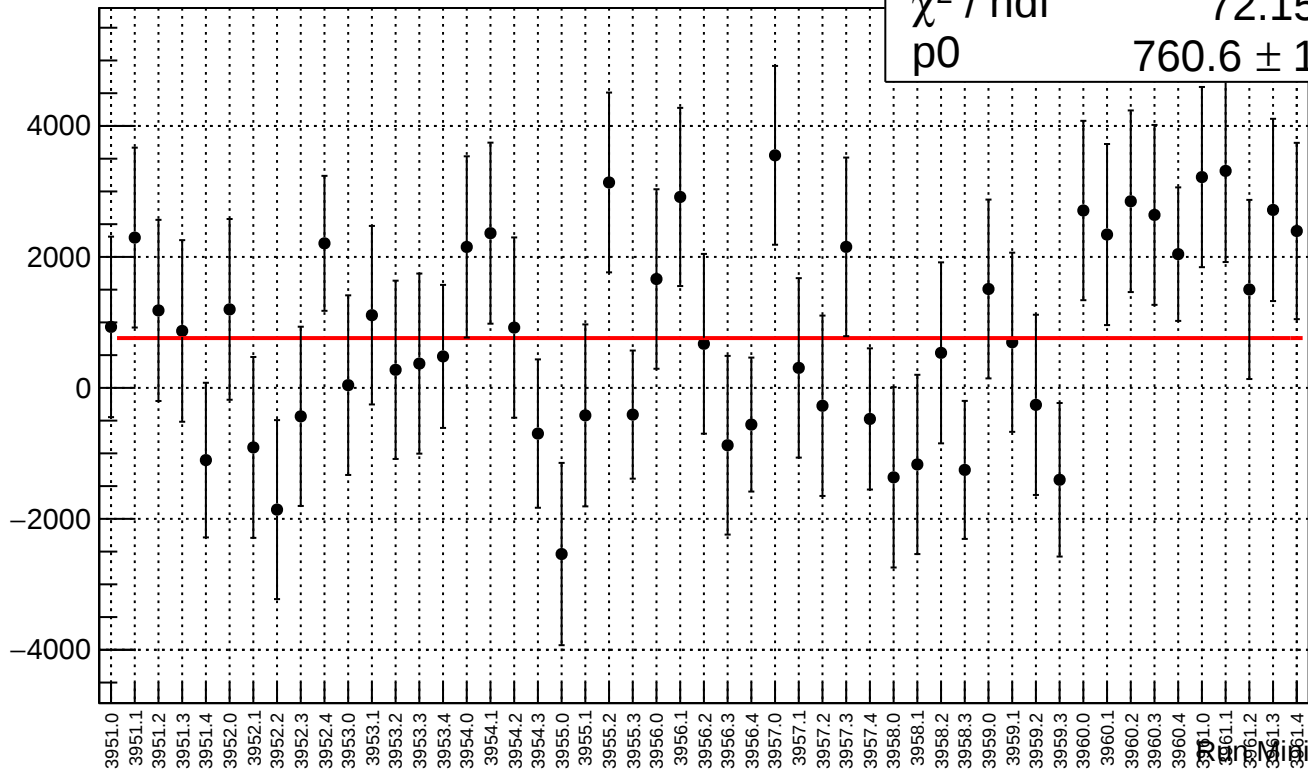
reg_asym_usl.rms/ppm



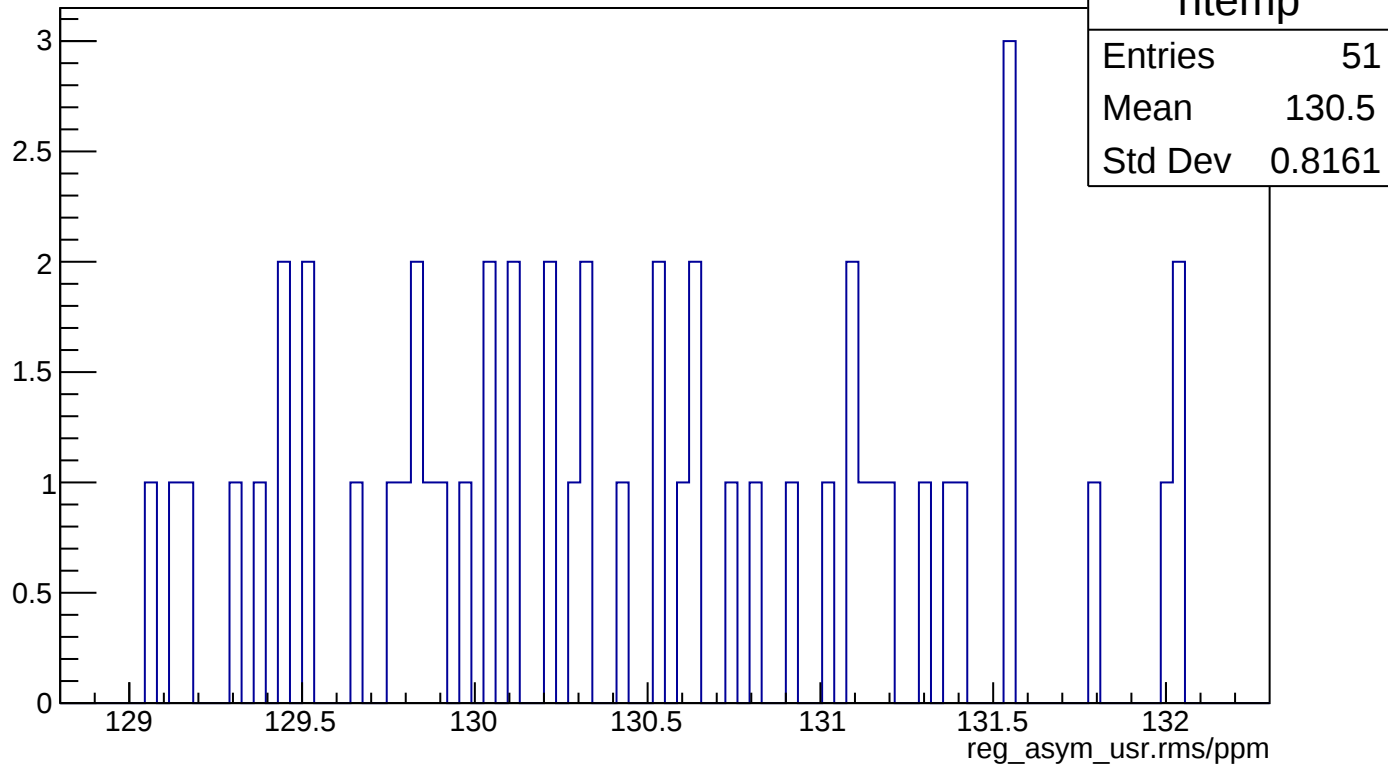
reg_asym_usr.mean/ppb

χ^2 / ndf
p0

72.15 / 50
 760.6 ± 181.3



reg_asym_usr.rms/ppm



reg_asym_usr.rms/ppm

