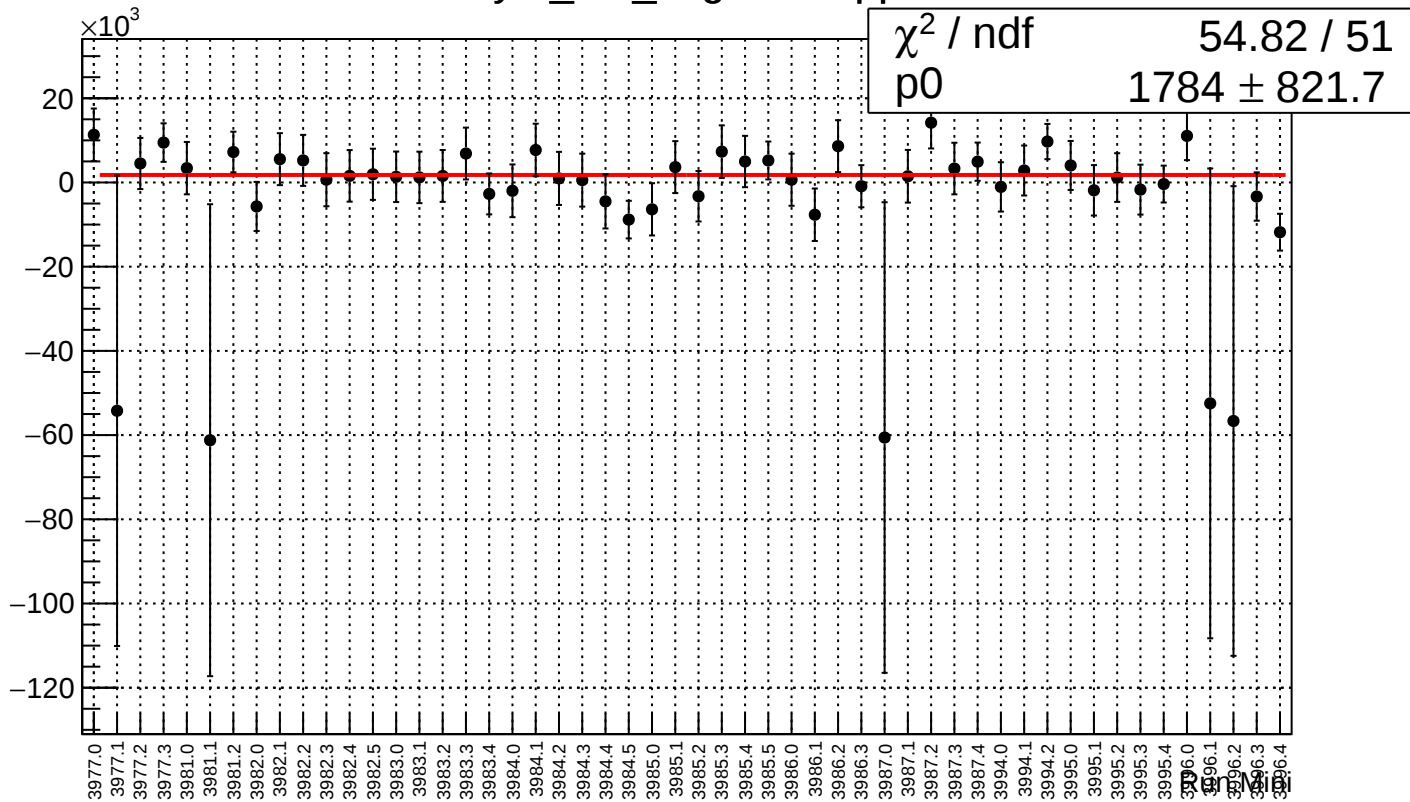
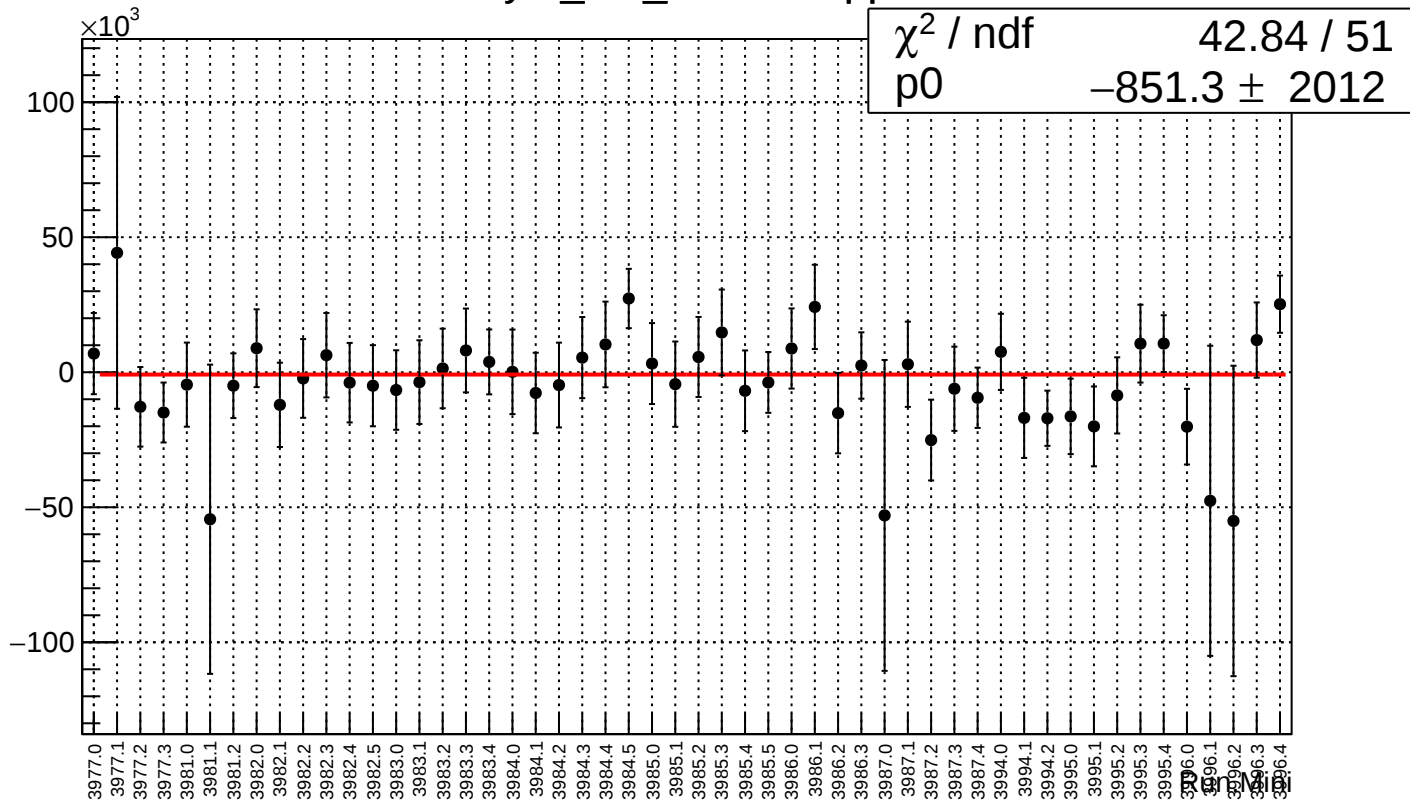


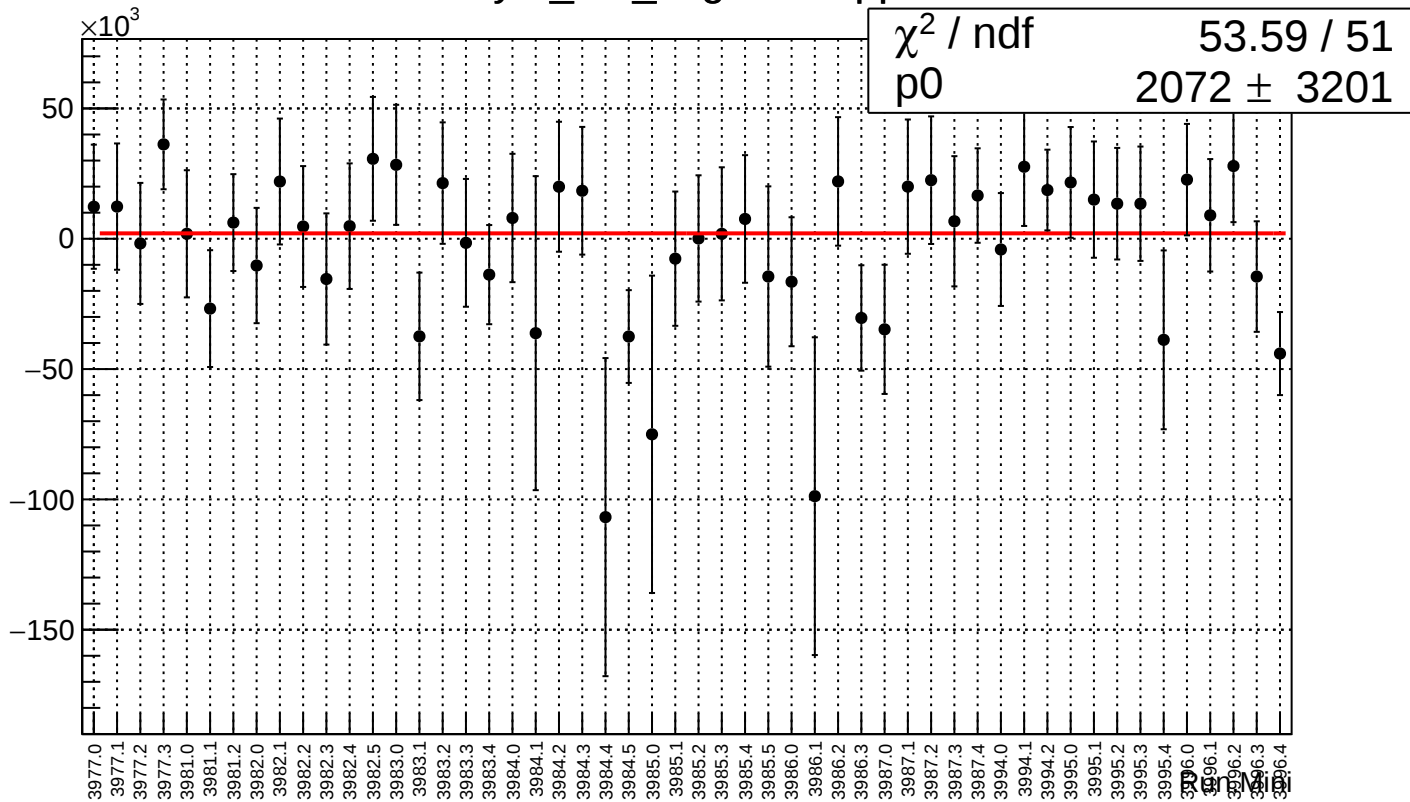
asym_at1_avg.mean/ppb



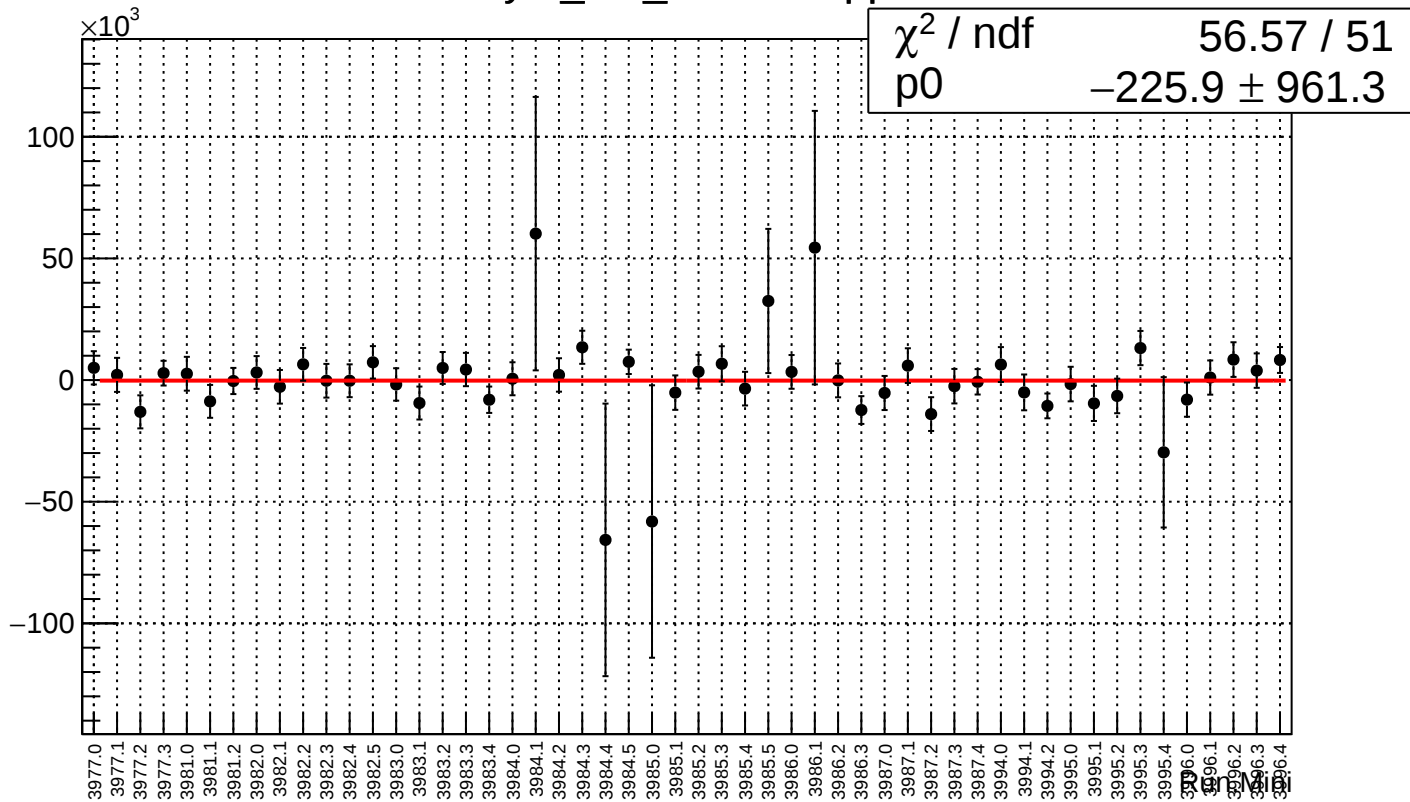
asym_at1_dd.mean/ppb



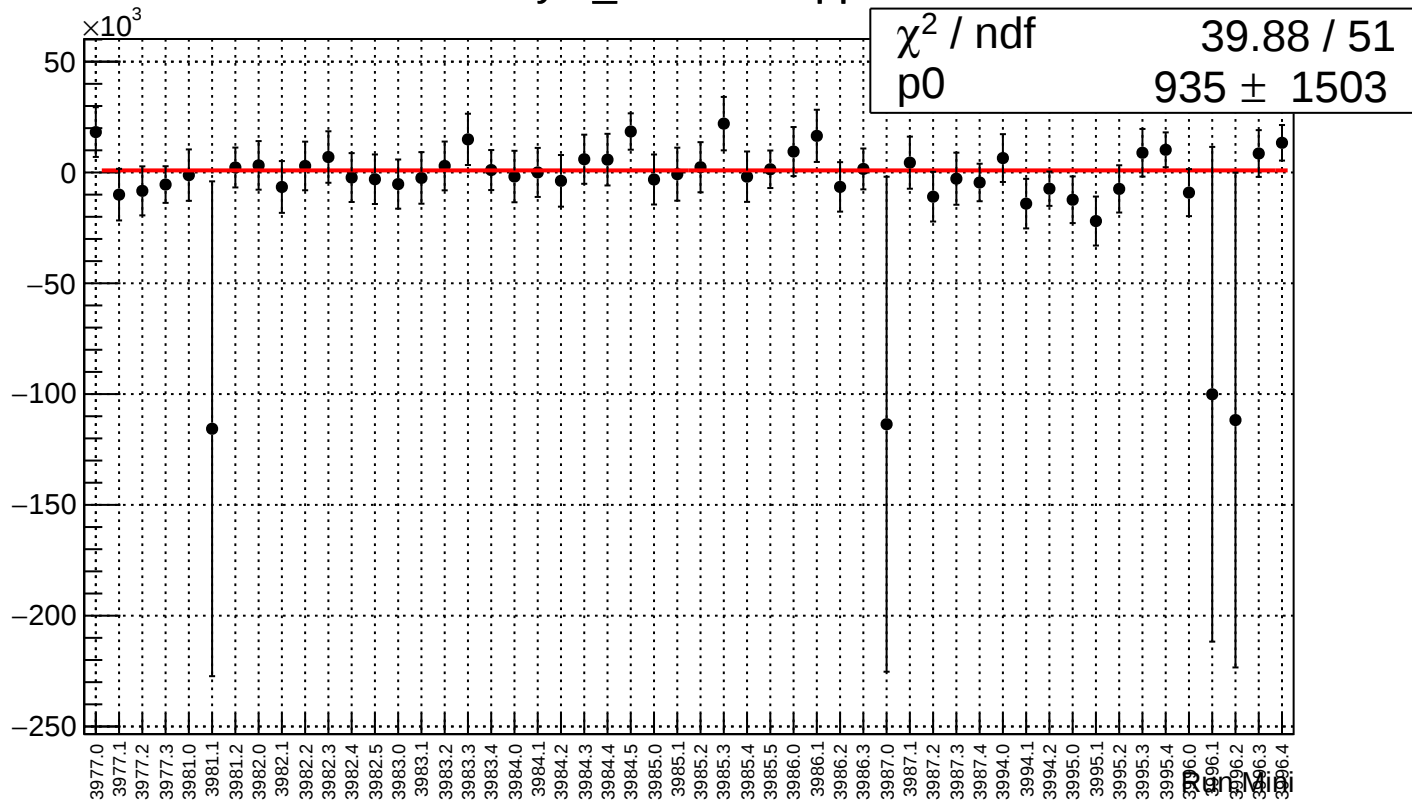
asym_at2_avg.mean/ppb



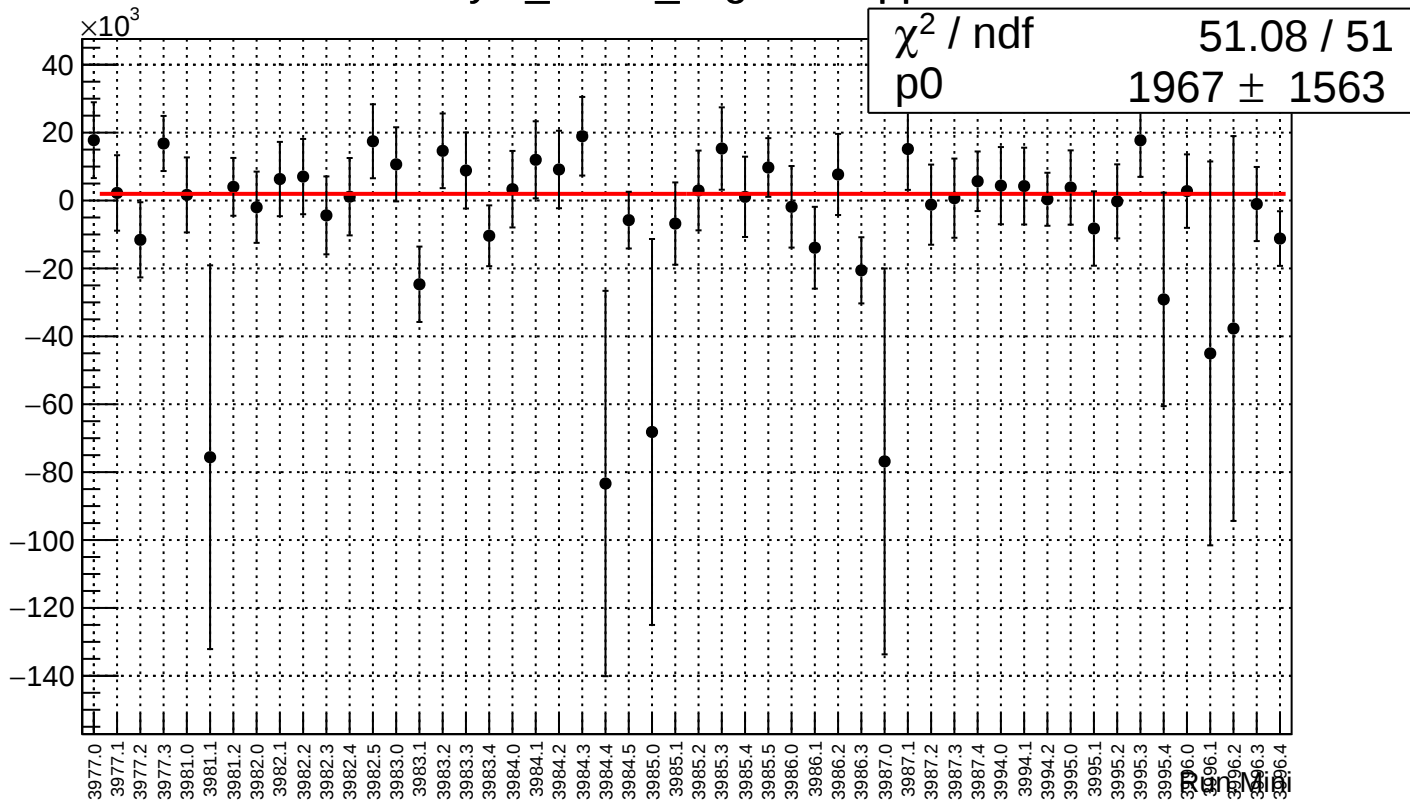
asym_at2_dd.mean/ppb



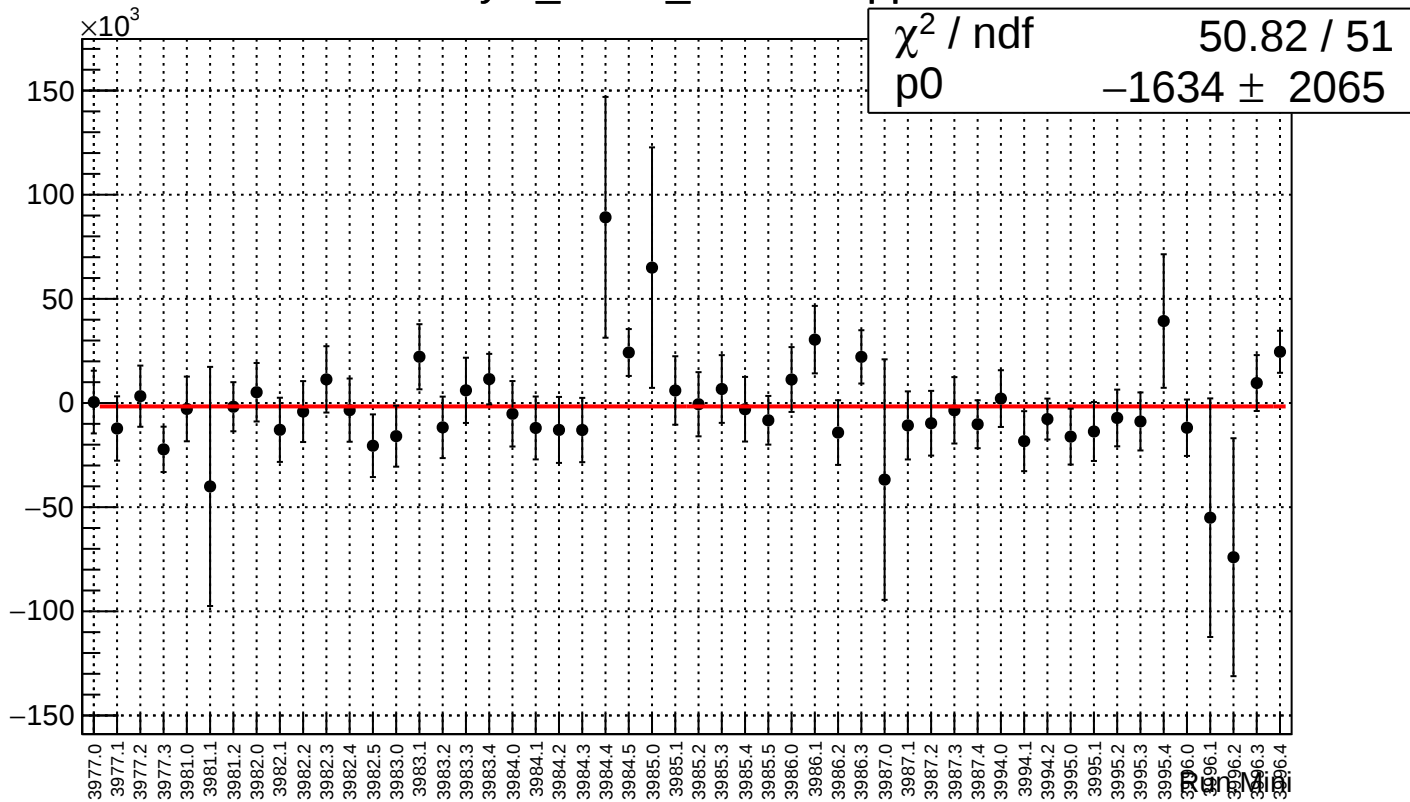
asym_atl1.mean/ppb



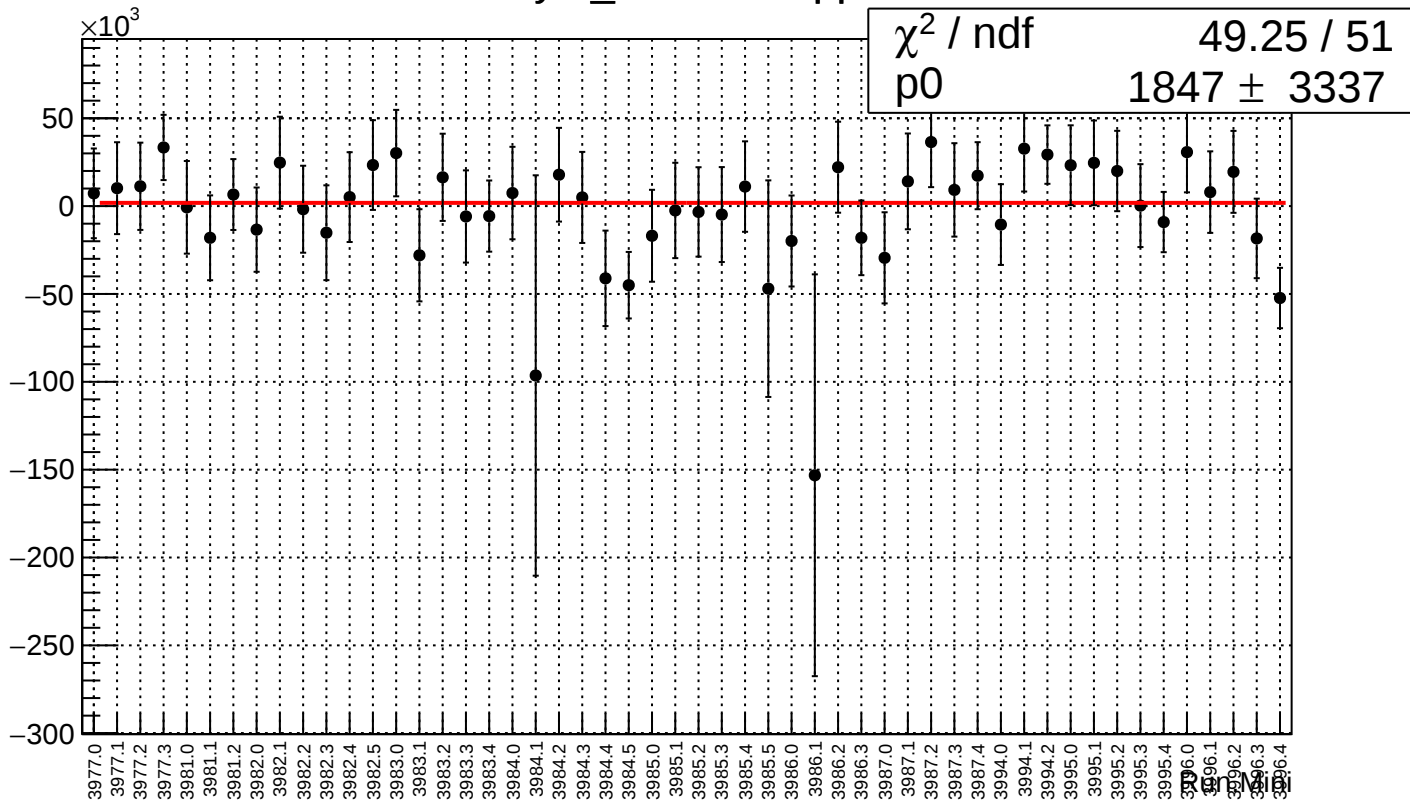
asym_atl1r2_avg.mean/ppb



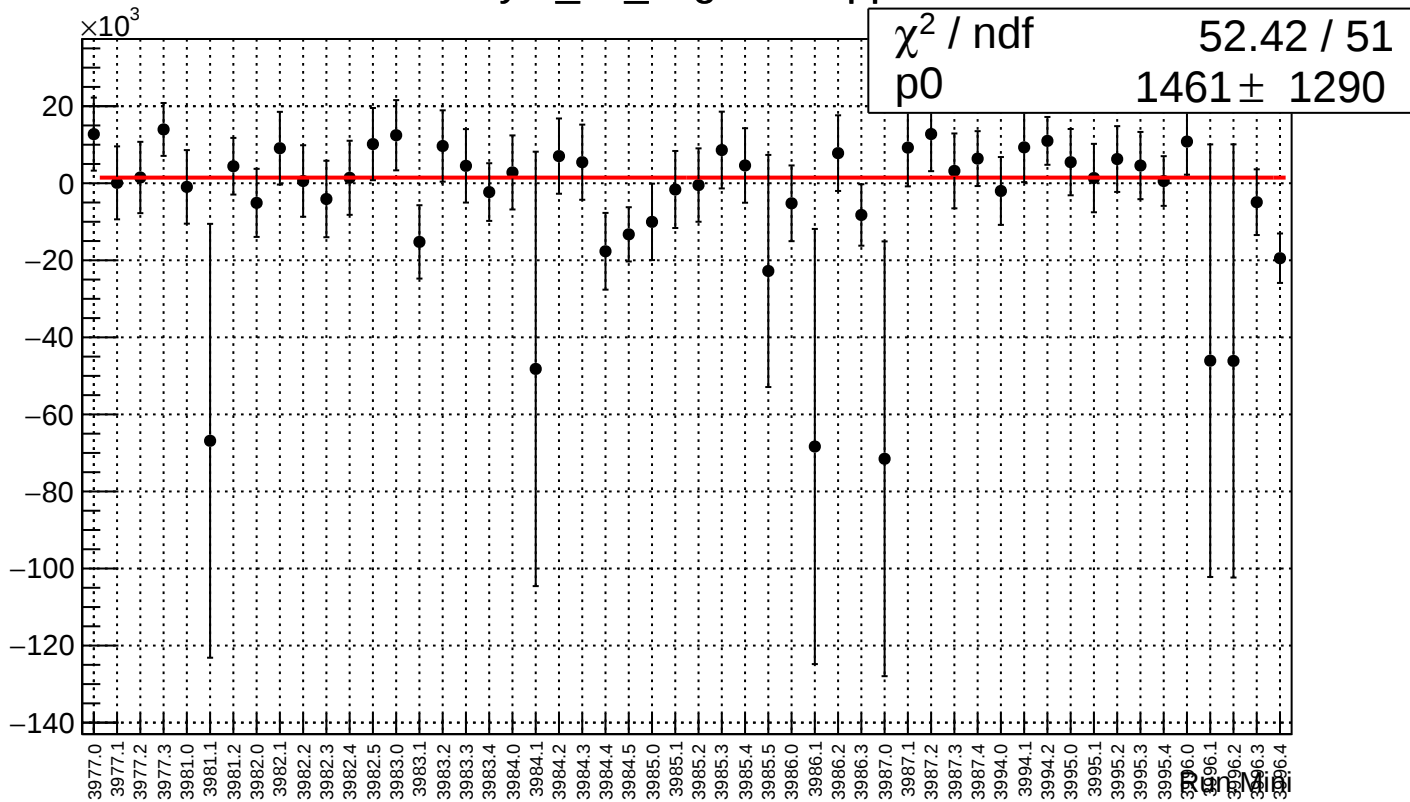
asym_atl1r2_dd.mean/ppb



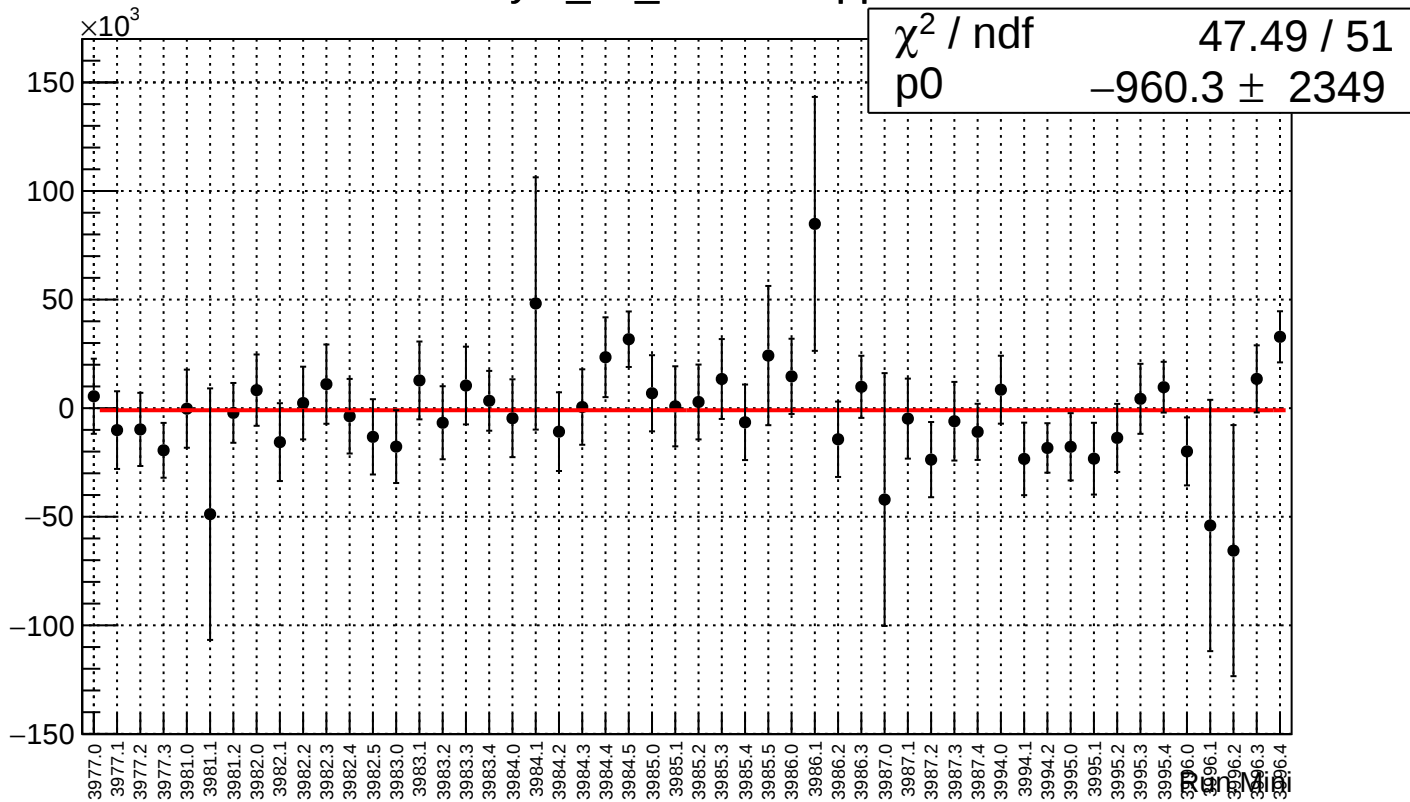
asym_atl2.mean/ppb



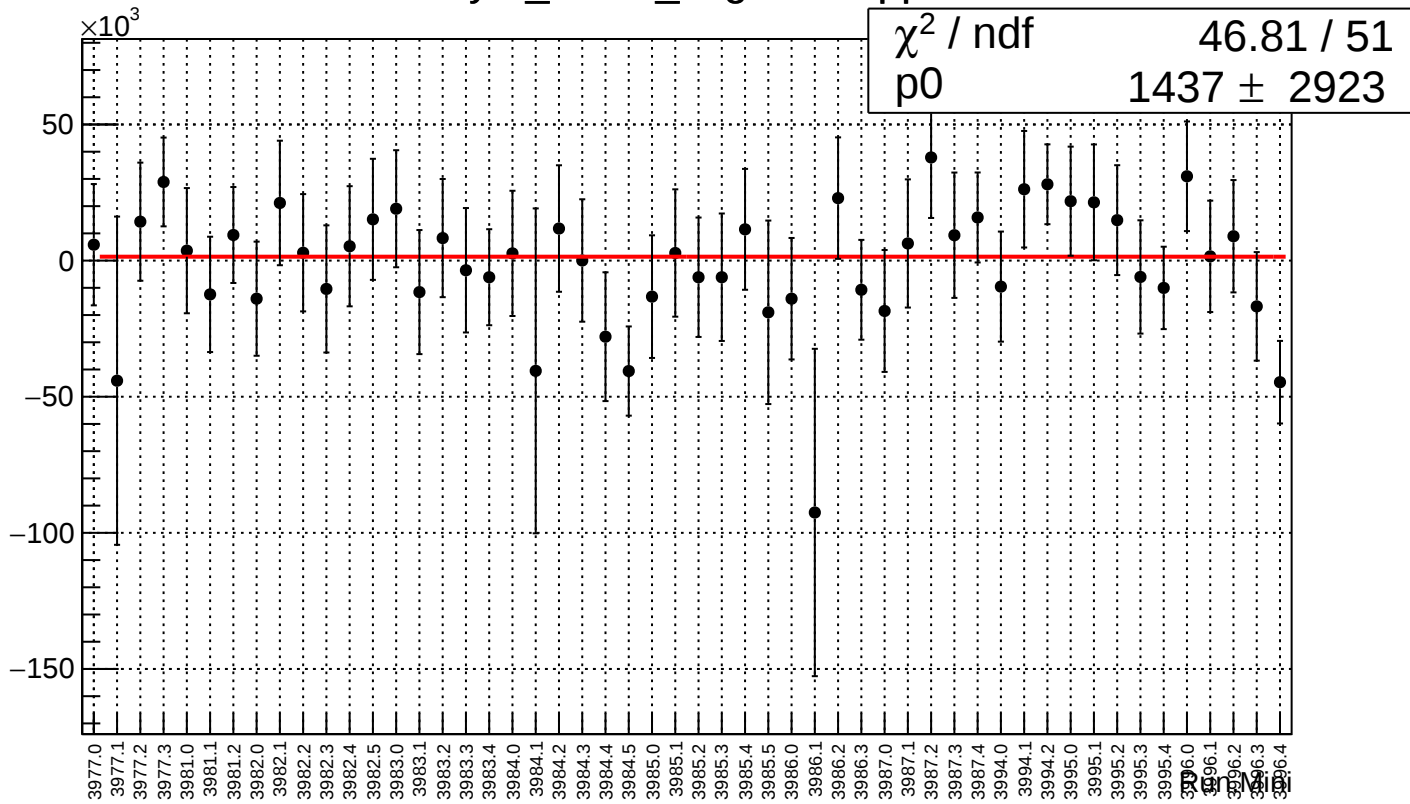
asym_atl_avg.mean/ppb



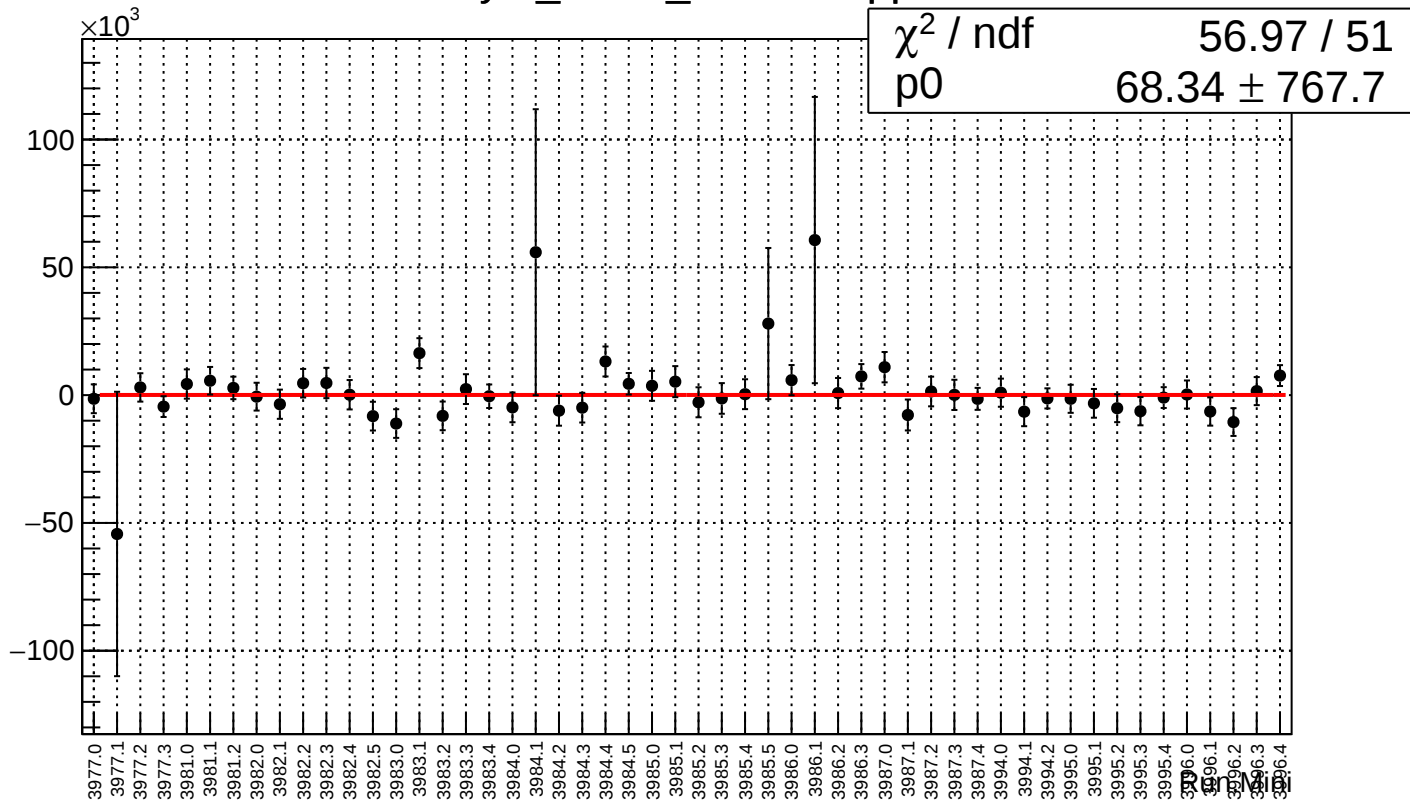
asym_atl_dd.mean/ppb



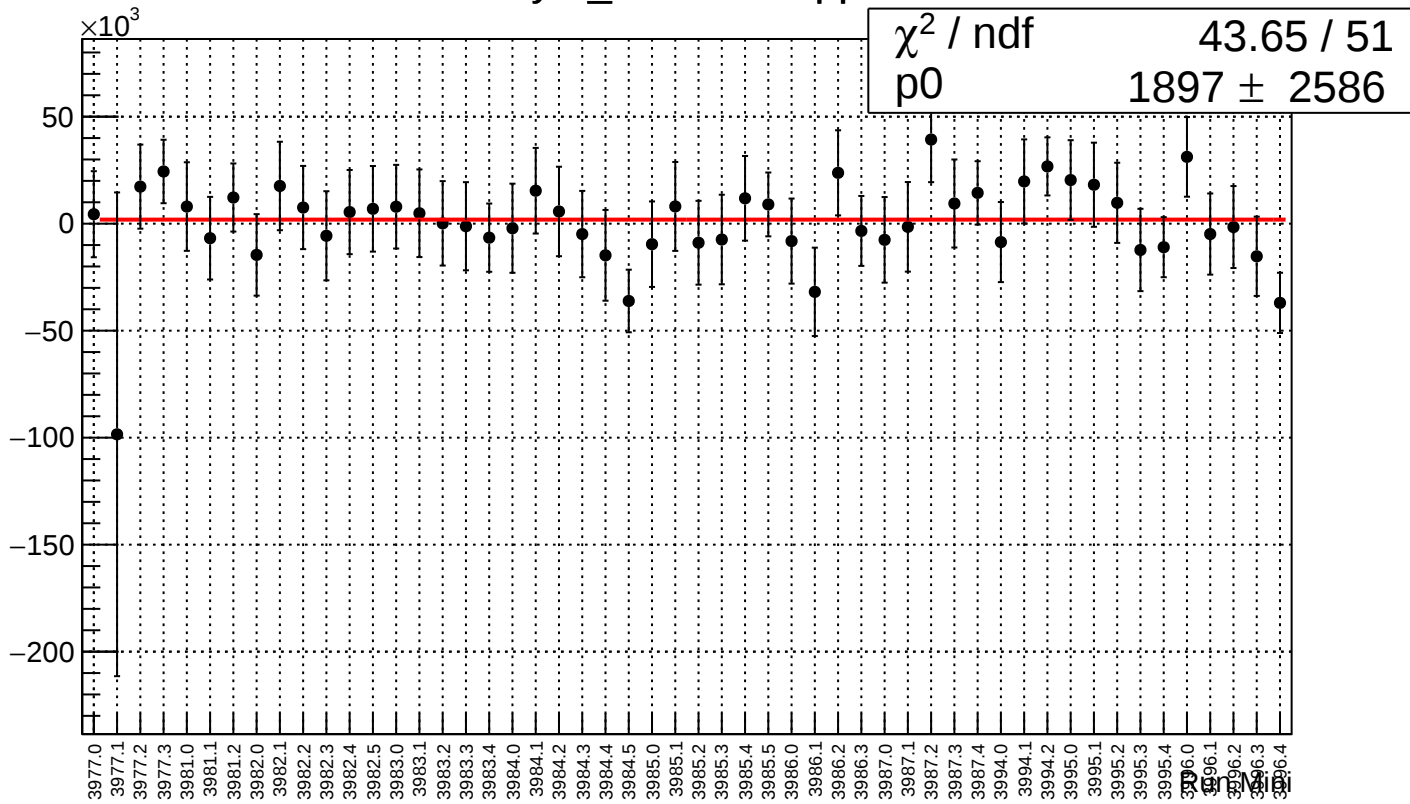
asym_atr1l2_avg.mean/ppb



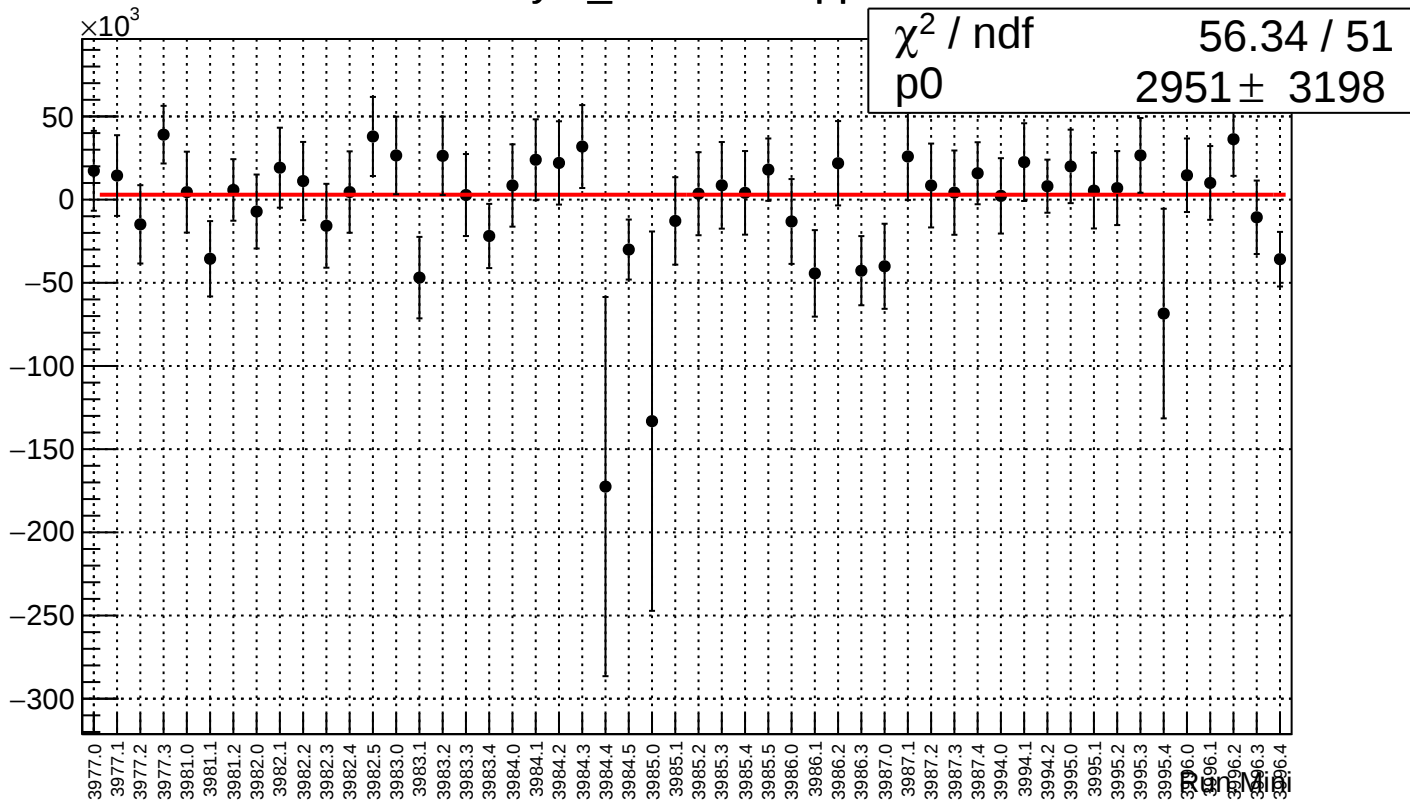
asym_atr1l2_dd.mean/ppb



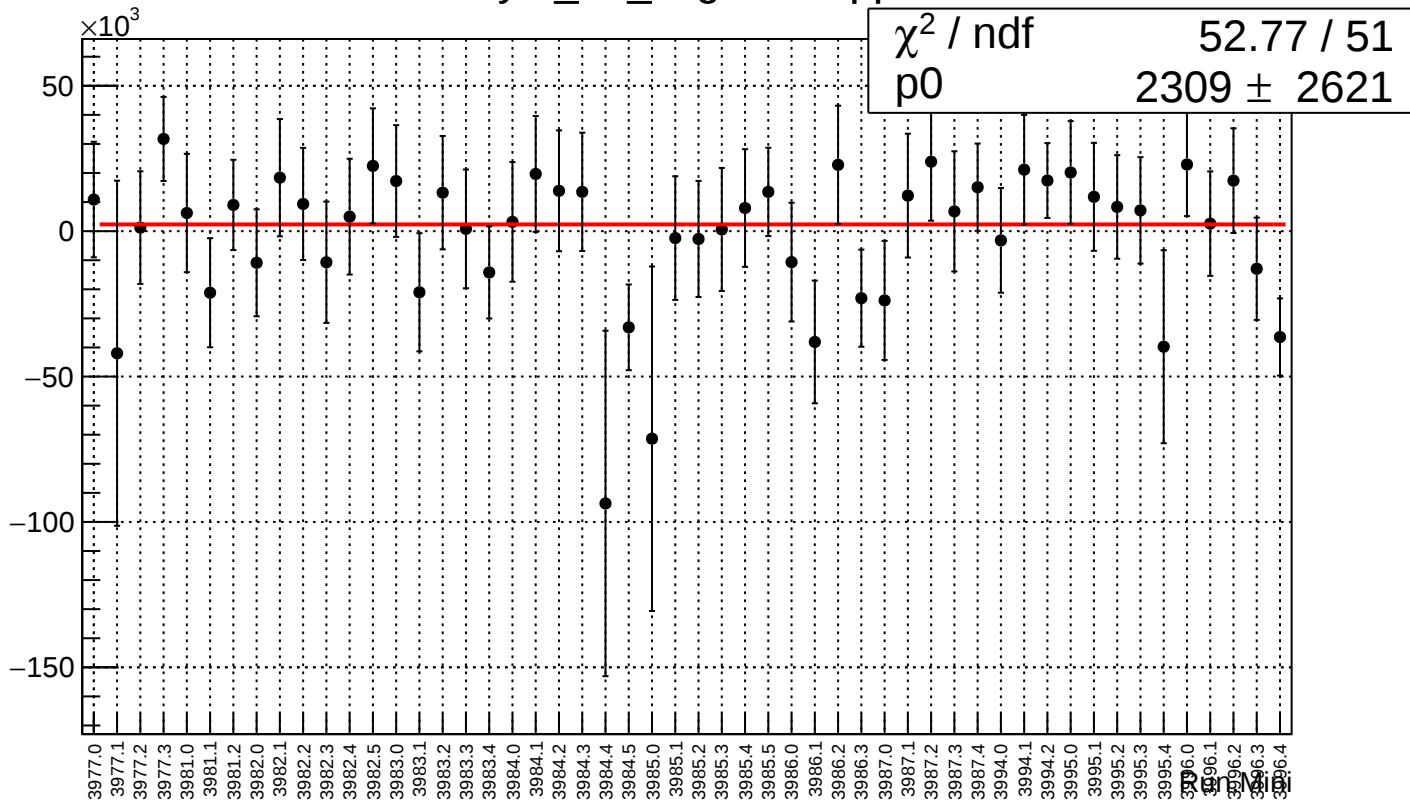
asym_atr1.mean/ppb



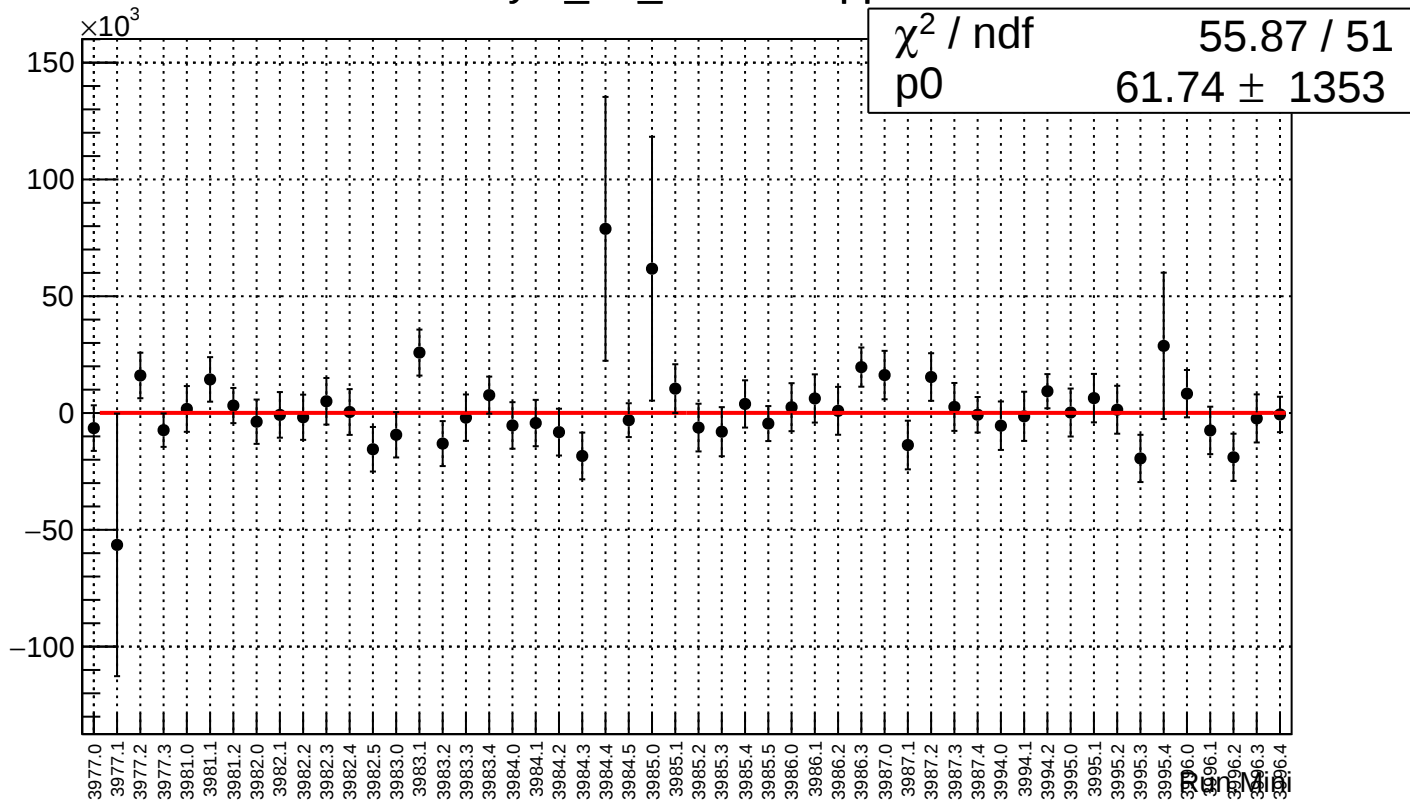
asym_atr2.mean/ppb



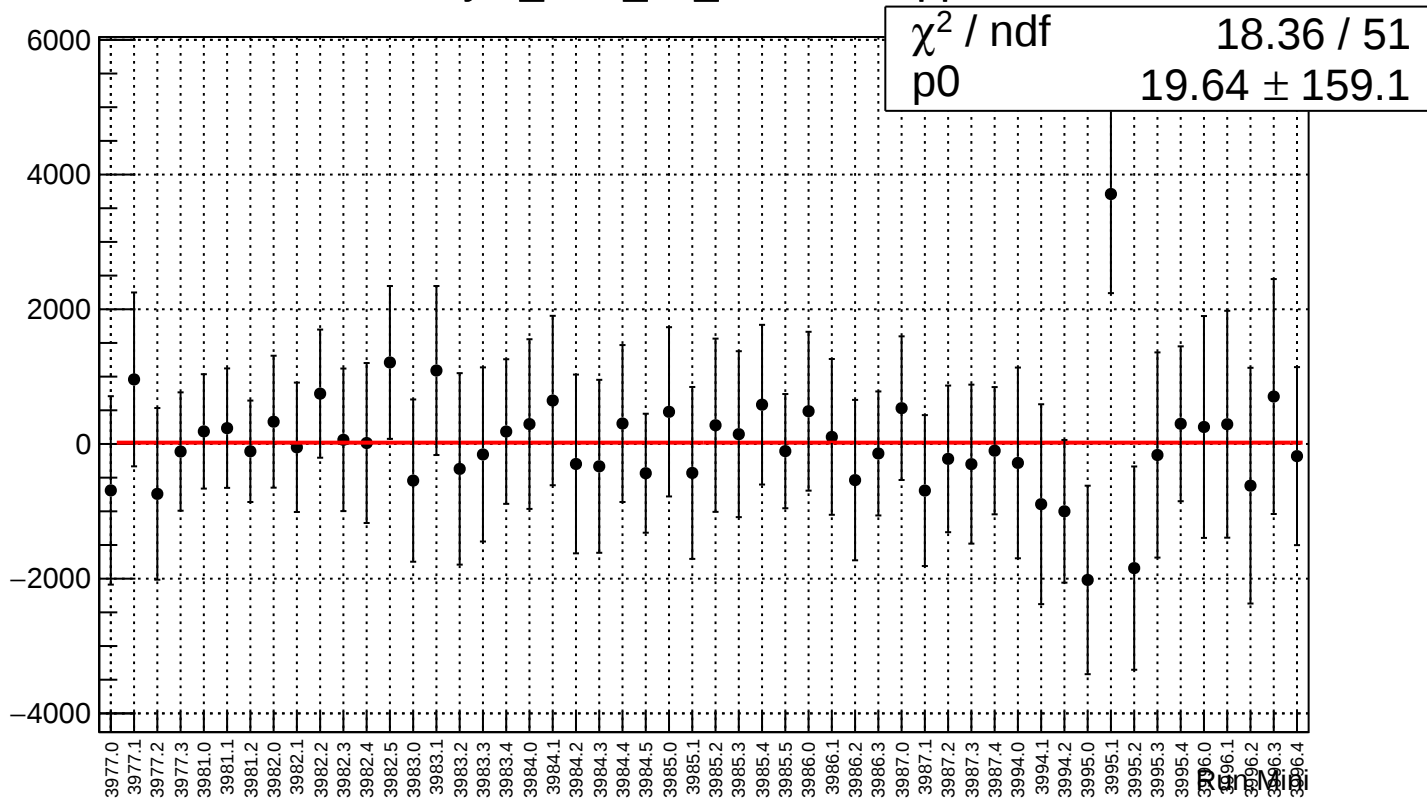
asym_atr_avg.mean/ppb



asym_atr_dd.mean/ppb



asym_bcm_an_ds3.mean/ppb



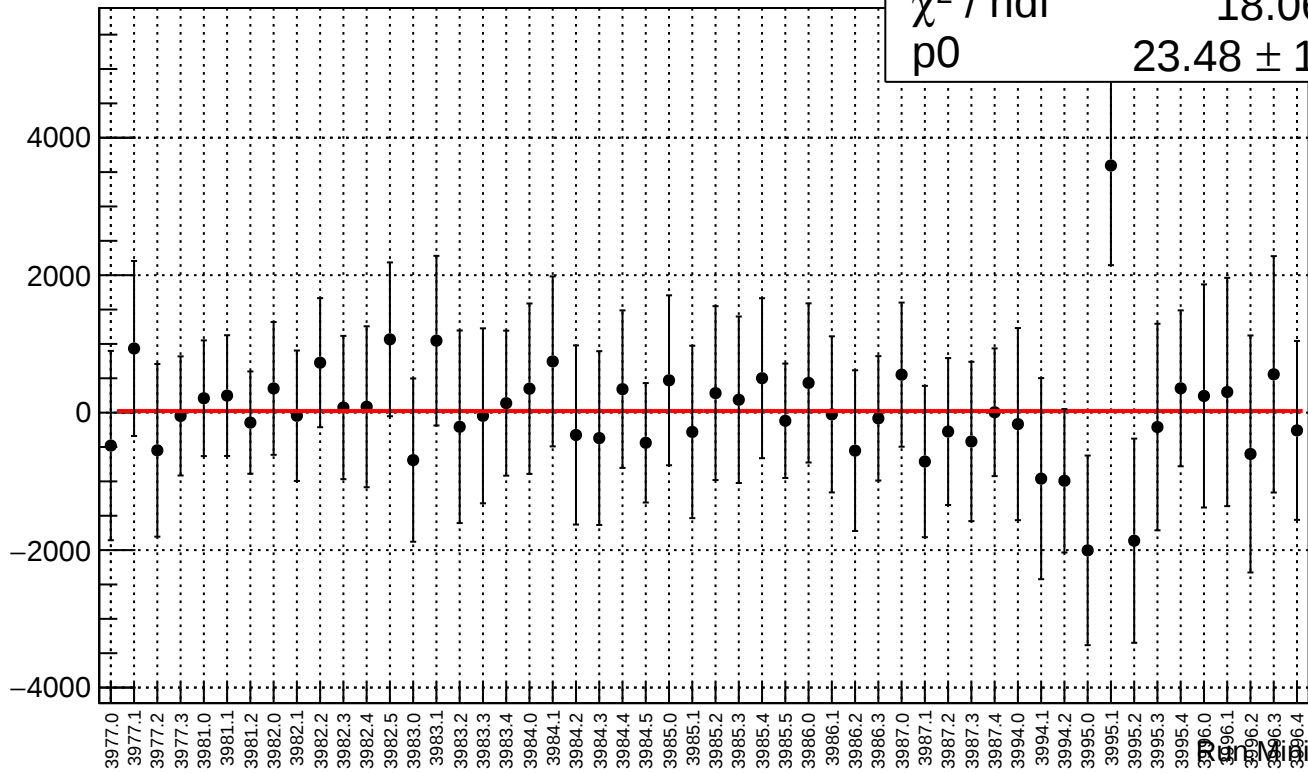
asym_bcm_an_ds.mean/ppb

χ^2 / ndf

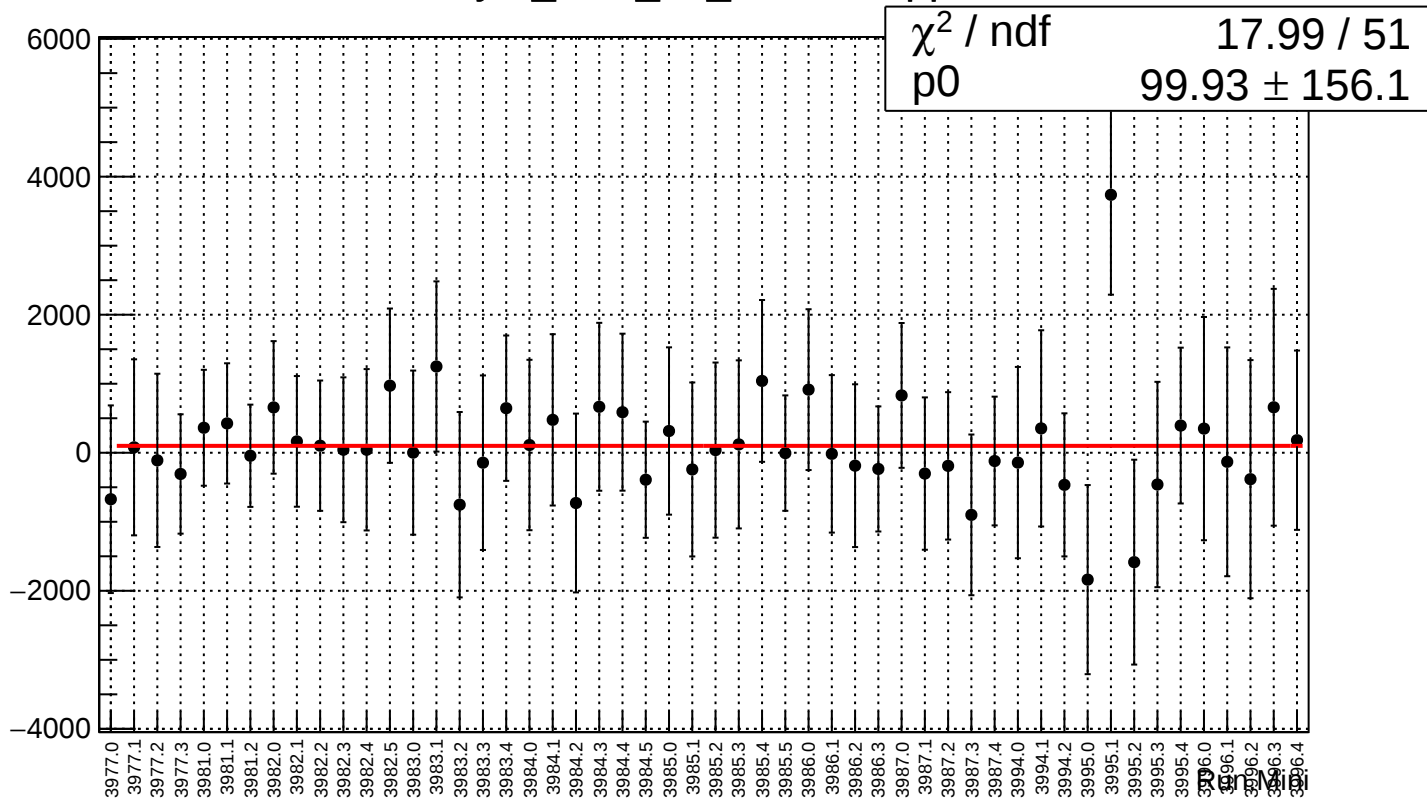
18.06 / 51

p0

23.48 ± 156.7



asym_bcm_an_us.mean/ppb



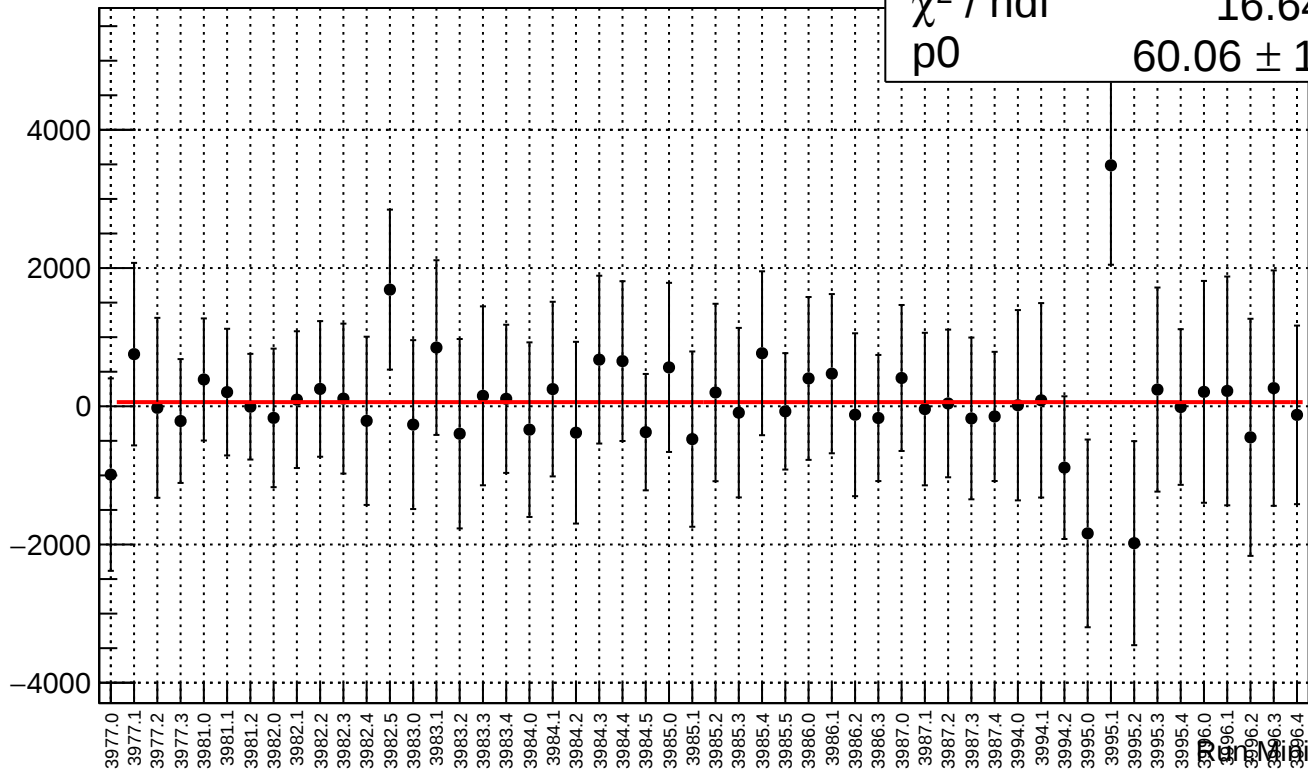
asym_bcm_dg_ds.mean/ppb

χ^2 / ndf

16.64 / 51

p0

60.06 ± 158.7

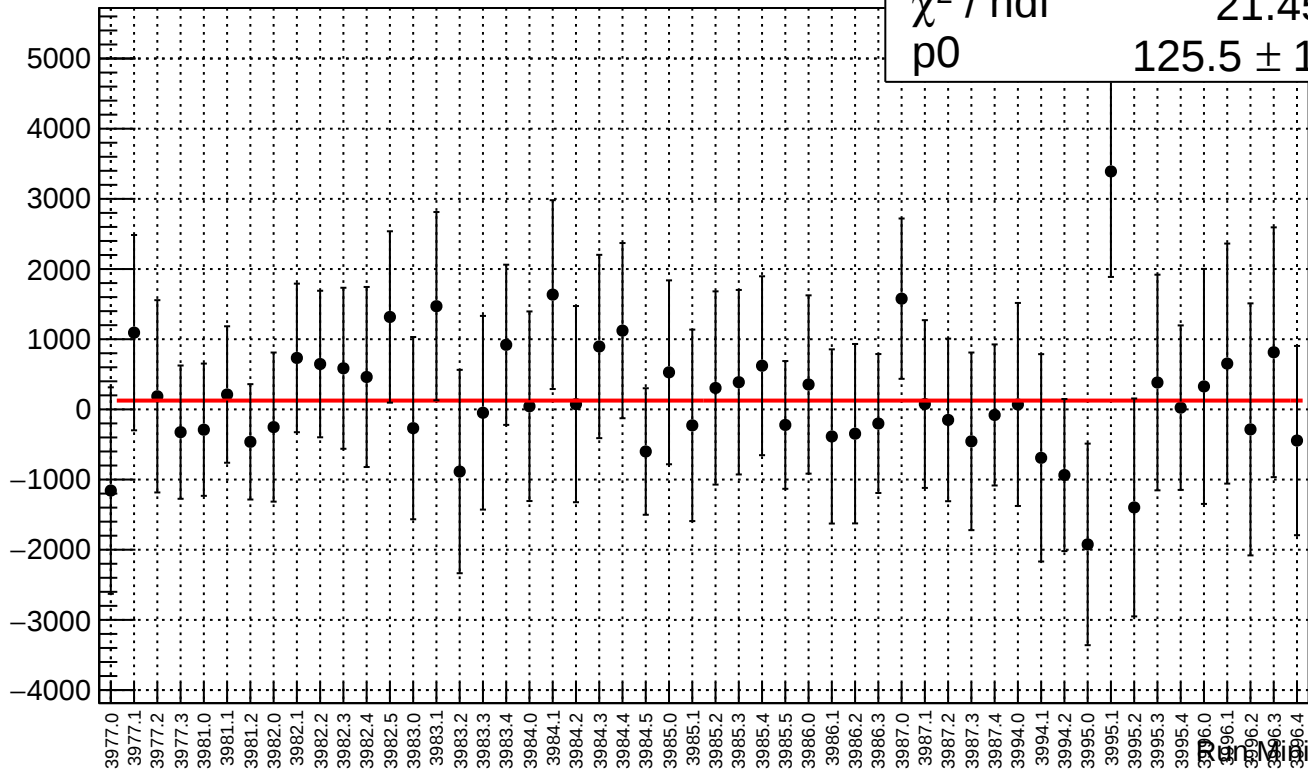


asym_bcm_dg_us.mean/ppb

χ^2 / ndf
p0

21.45 / 51

125.5 ± 169.2

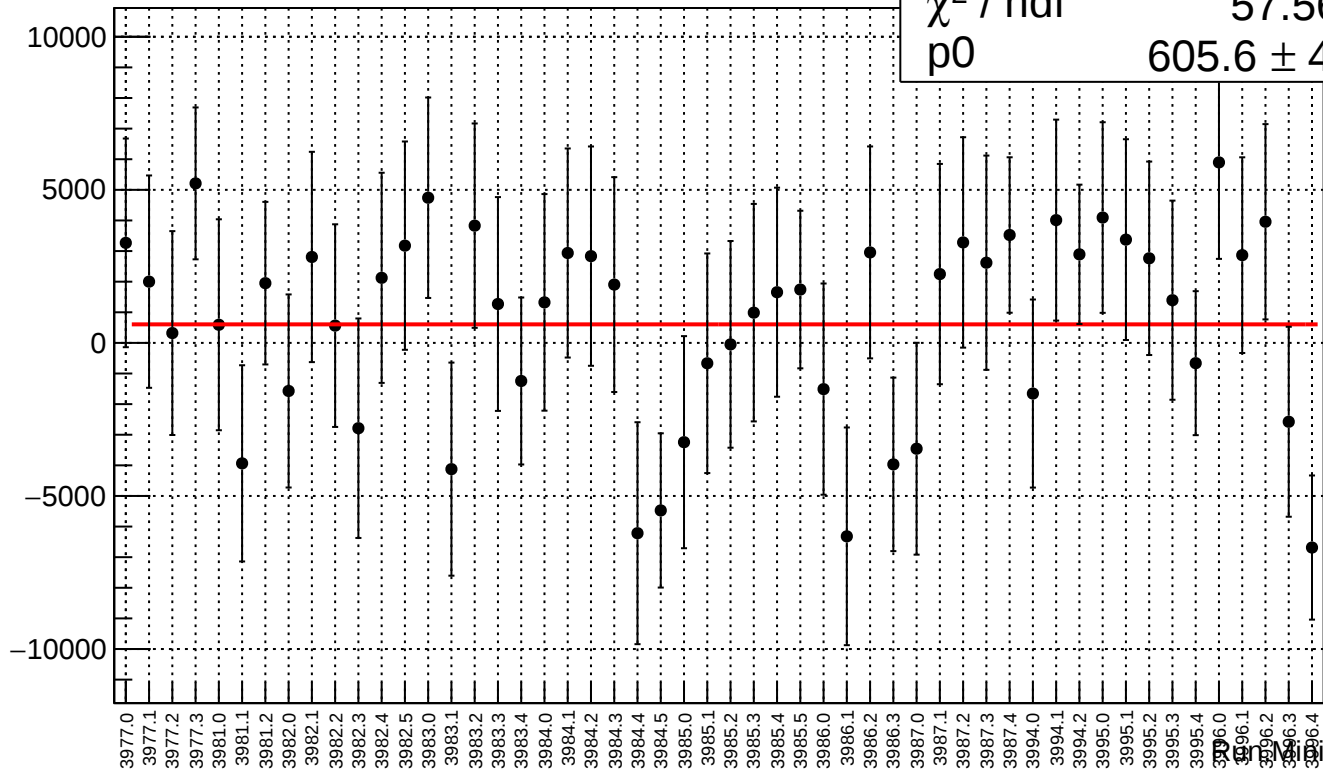


asym_ds_avg.mean/ppb

χ^2 / ndf
p0

57.56 / 51

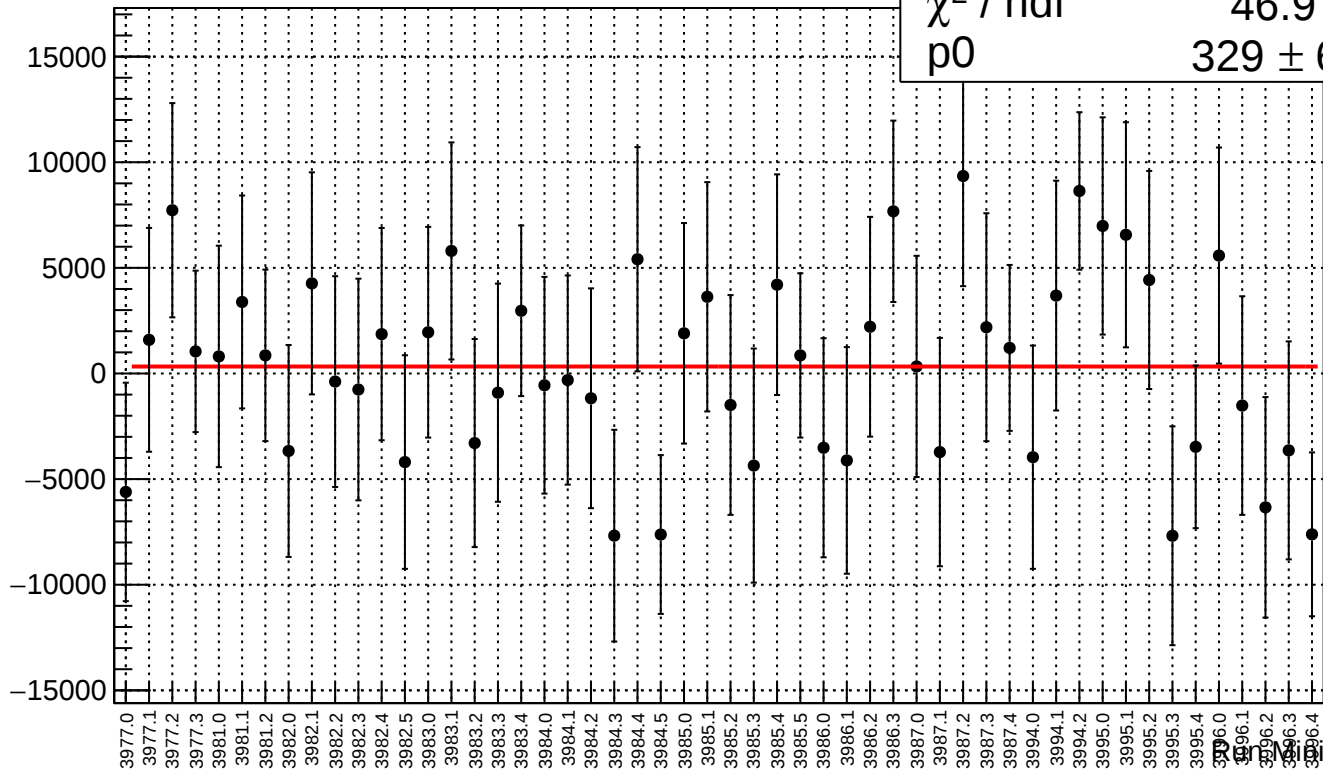
605.6 ± 435.5



asym_ds_dd.mean/ppb

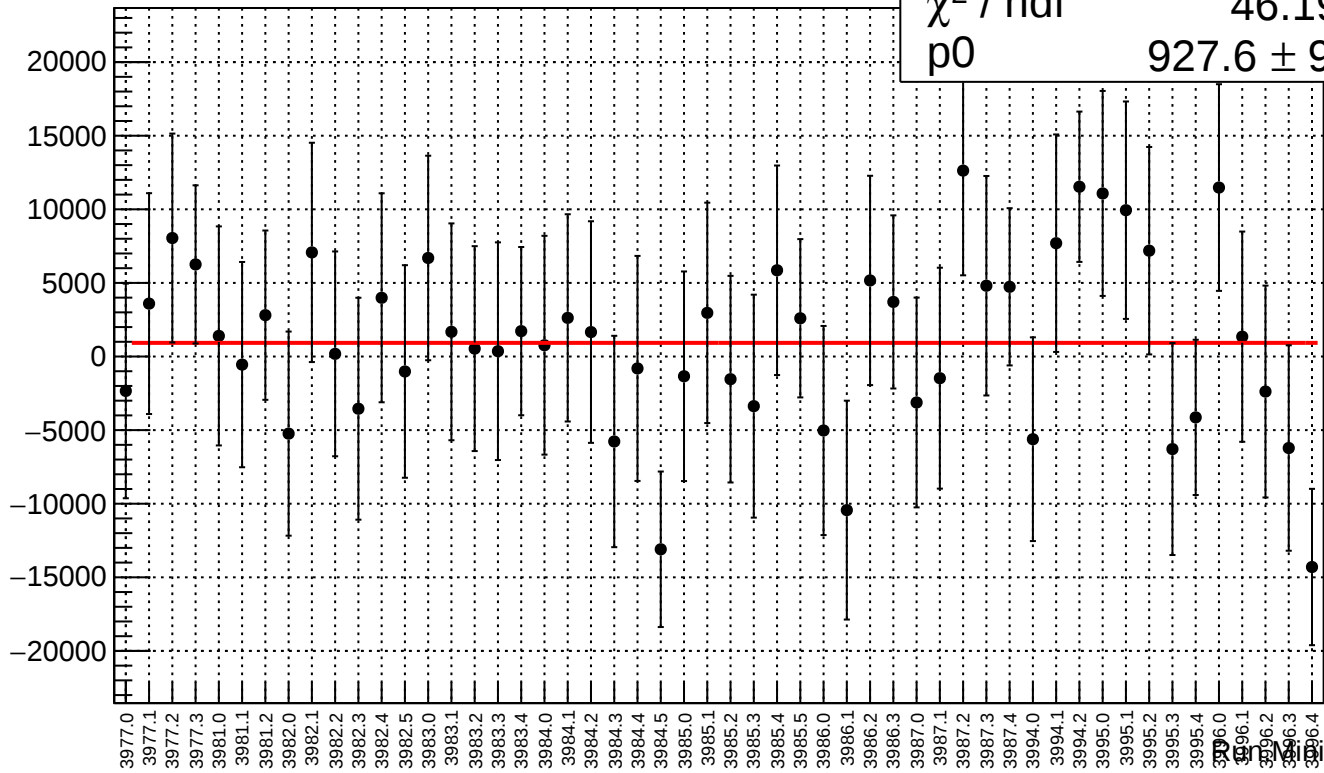
χ^2 / ndf
p0

46.97 / 51
 329 ± 672.1



asym_dsl.mean/ppb

χ^2 / ndf 46.19 / 51
p0 927.6 ± 933.8

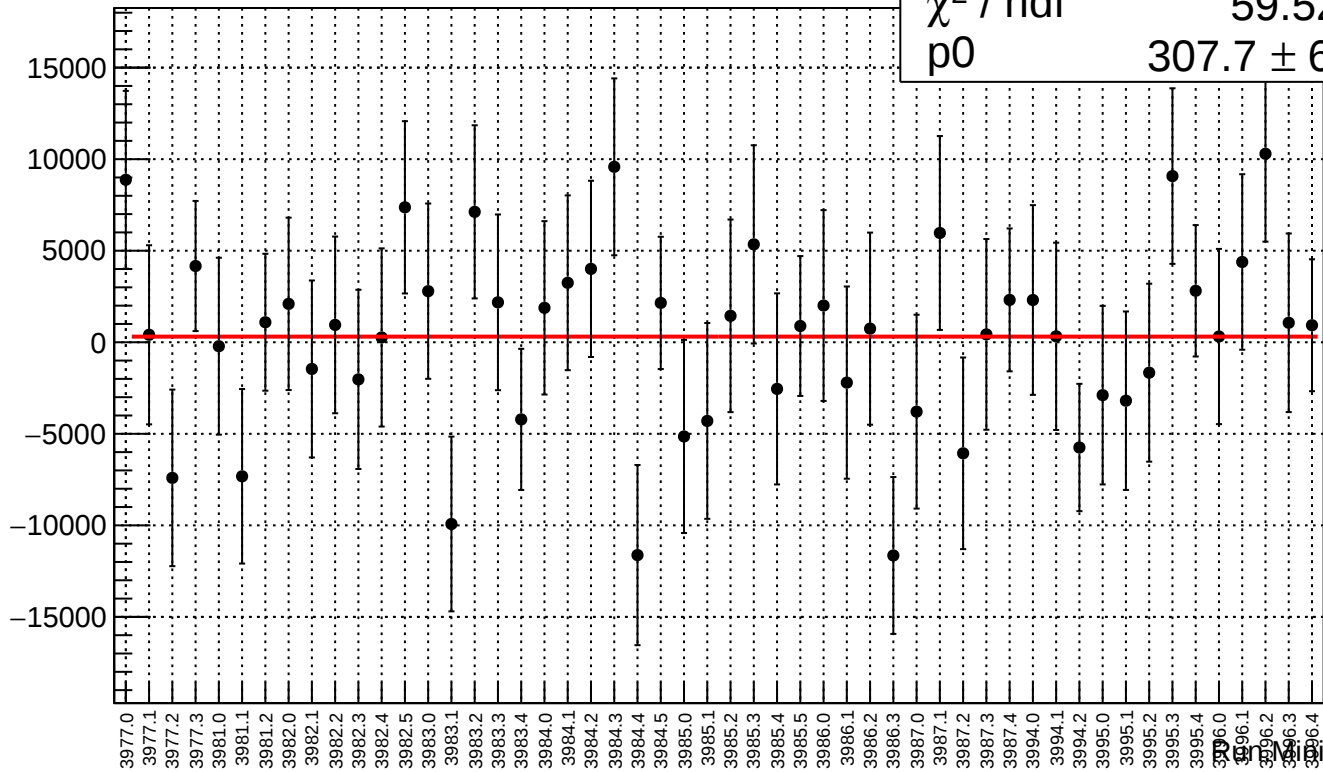


asym_dsr.mean/ppb

χ^2 / ndf
p0

59.52 / 51

307.7 ± 640.6

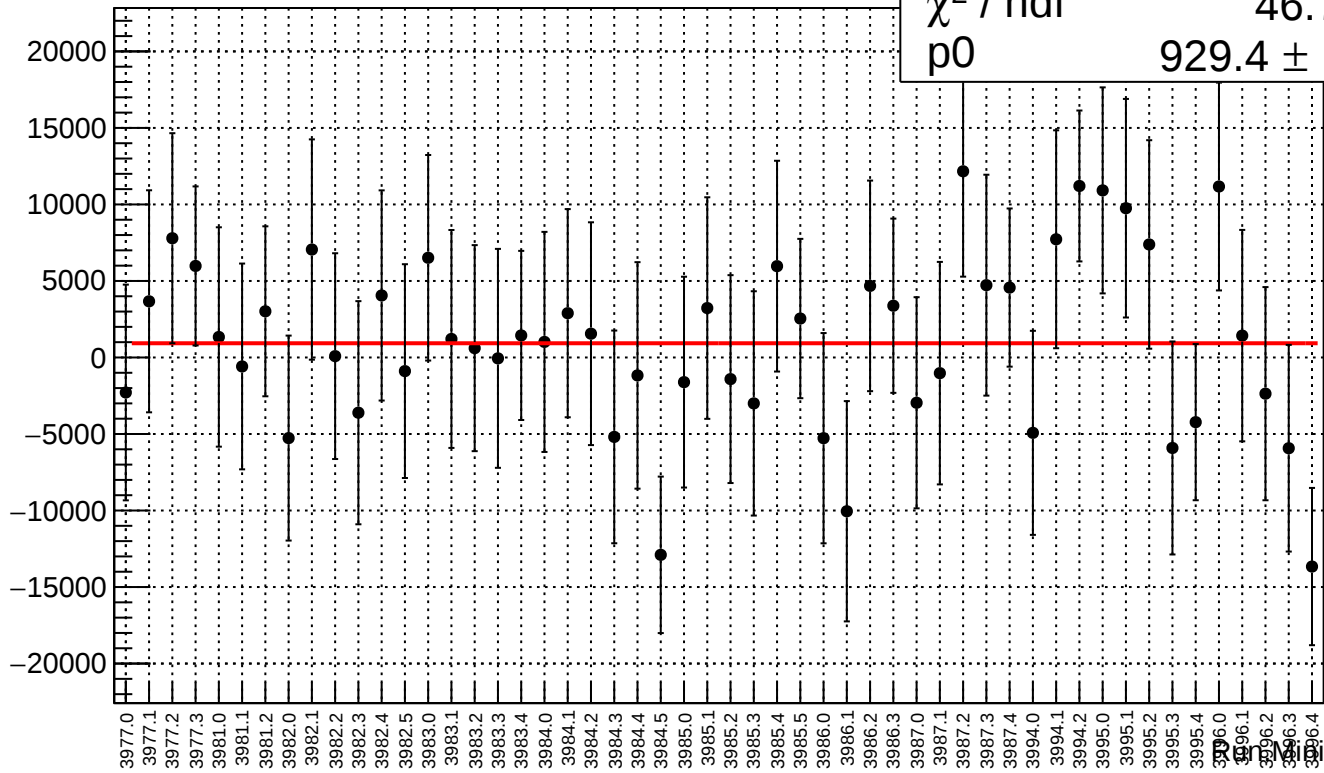


asym_left_avg.mean/ppb

χ^2 / ndf
p0

46.7 / 51

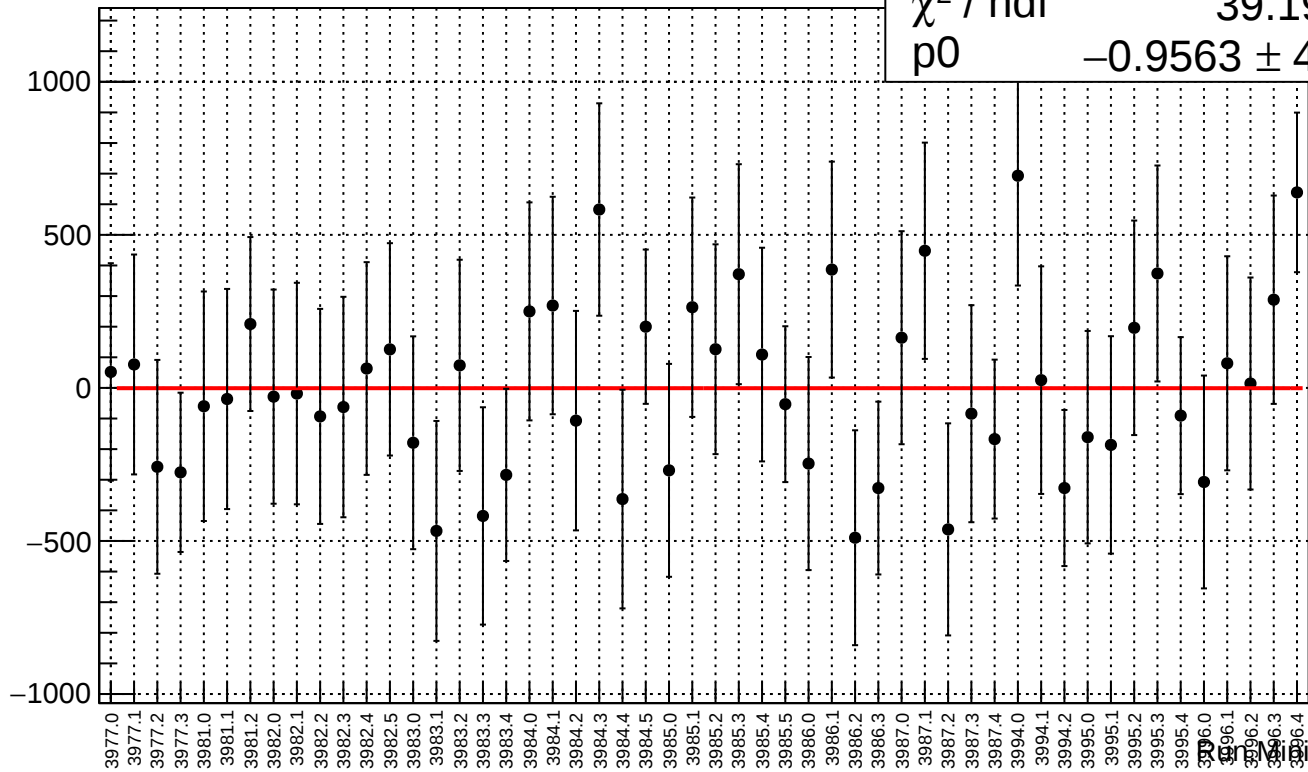
929.4 ± 903



asym_left_dd.mean/ppb

χ^2 / ndf
p0

39.19 / 51
 -0.9563 ± 45.59

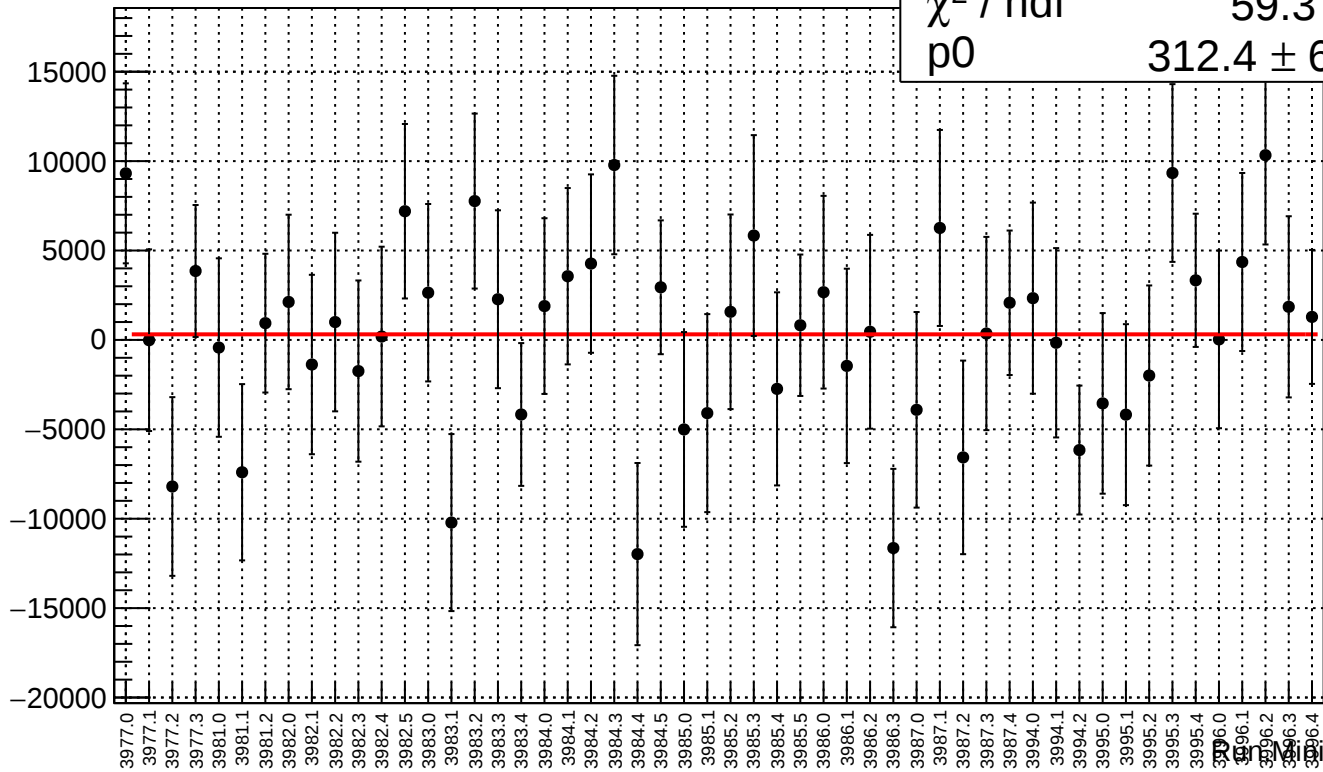


asym_right_avg.mean/ppb

χ^2 / ndf
p0

59.37 / 51

312.4 ± 663.8

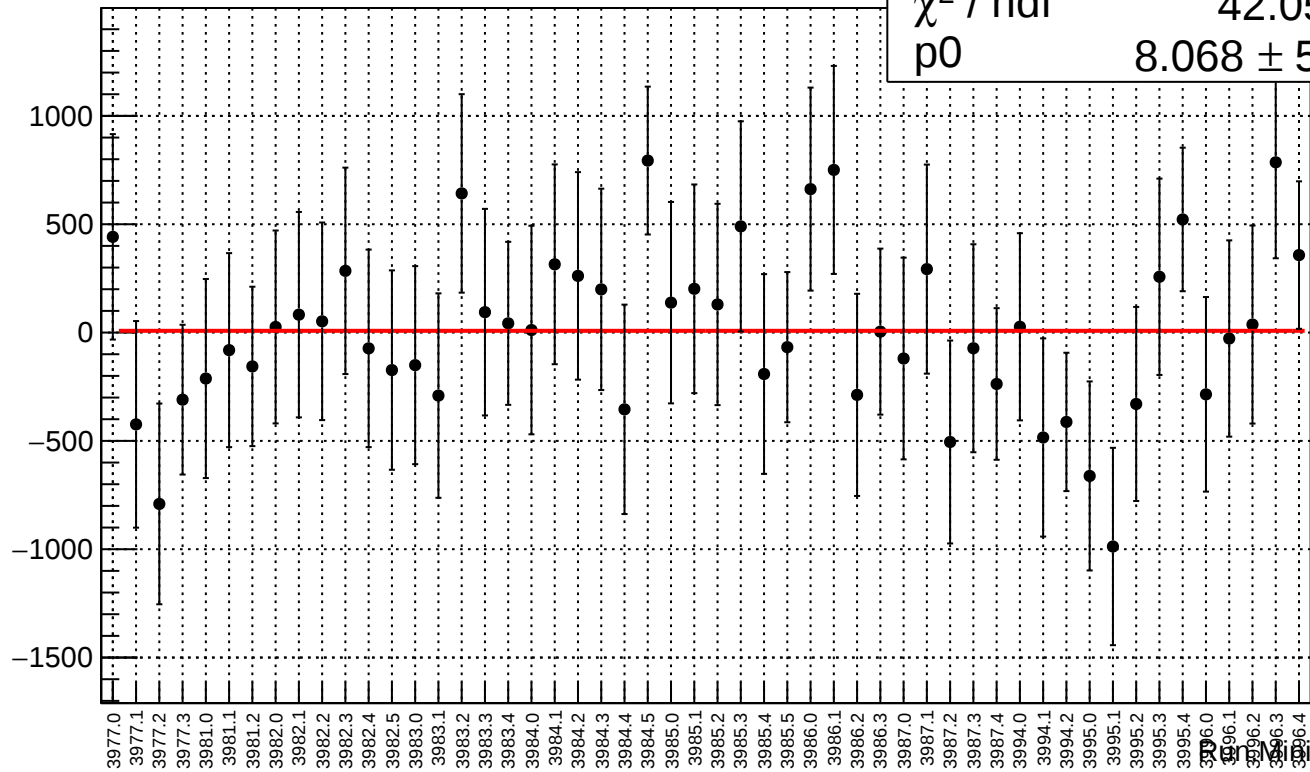


asym_right_dd.mean/ppb

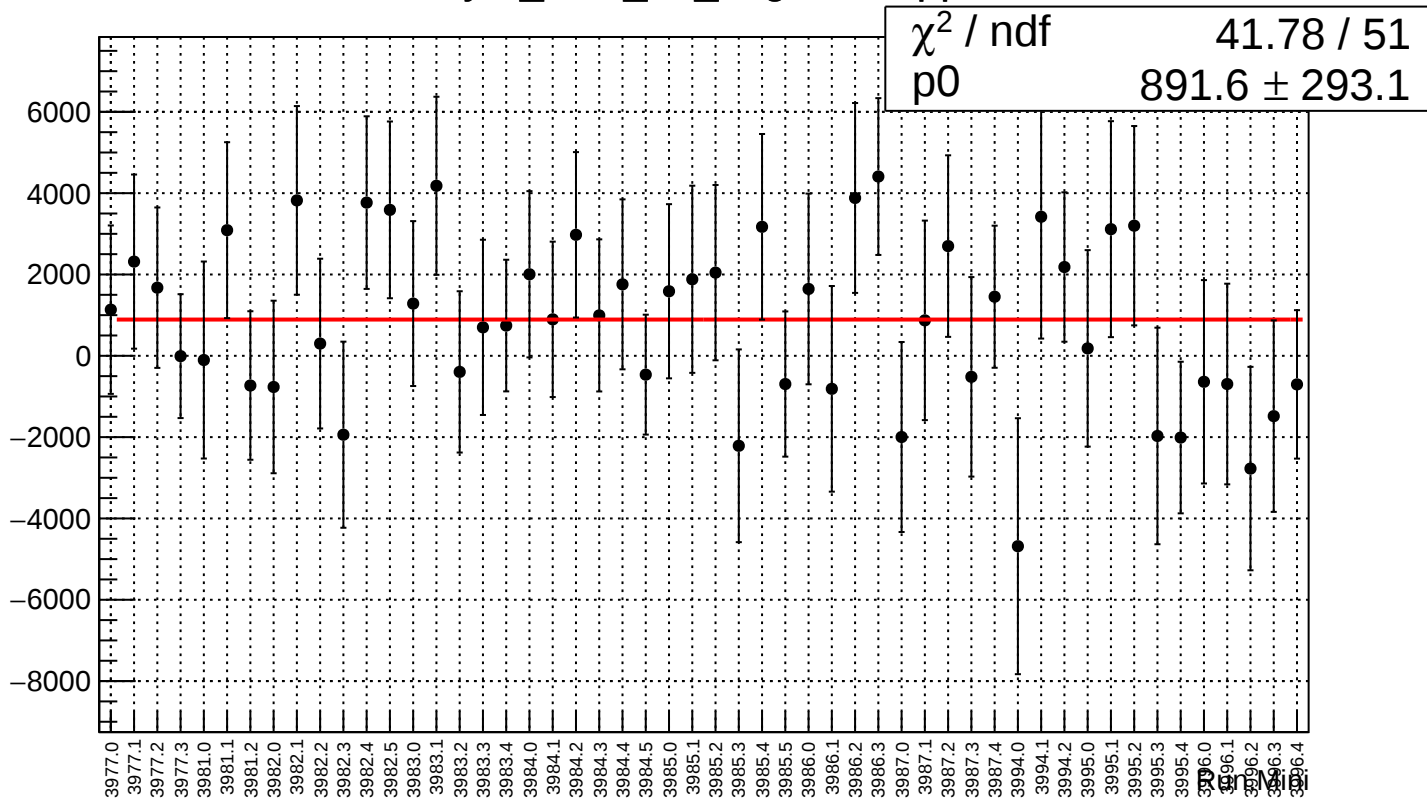
χ^2 / ndf
p0

42.05 / 51

8.068 ± 59.96



asym_sam_15_avg.mean/ppb

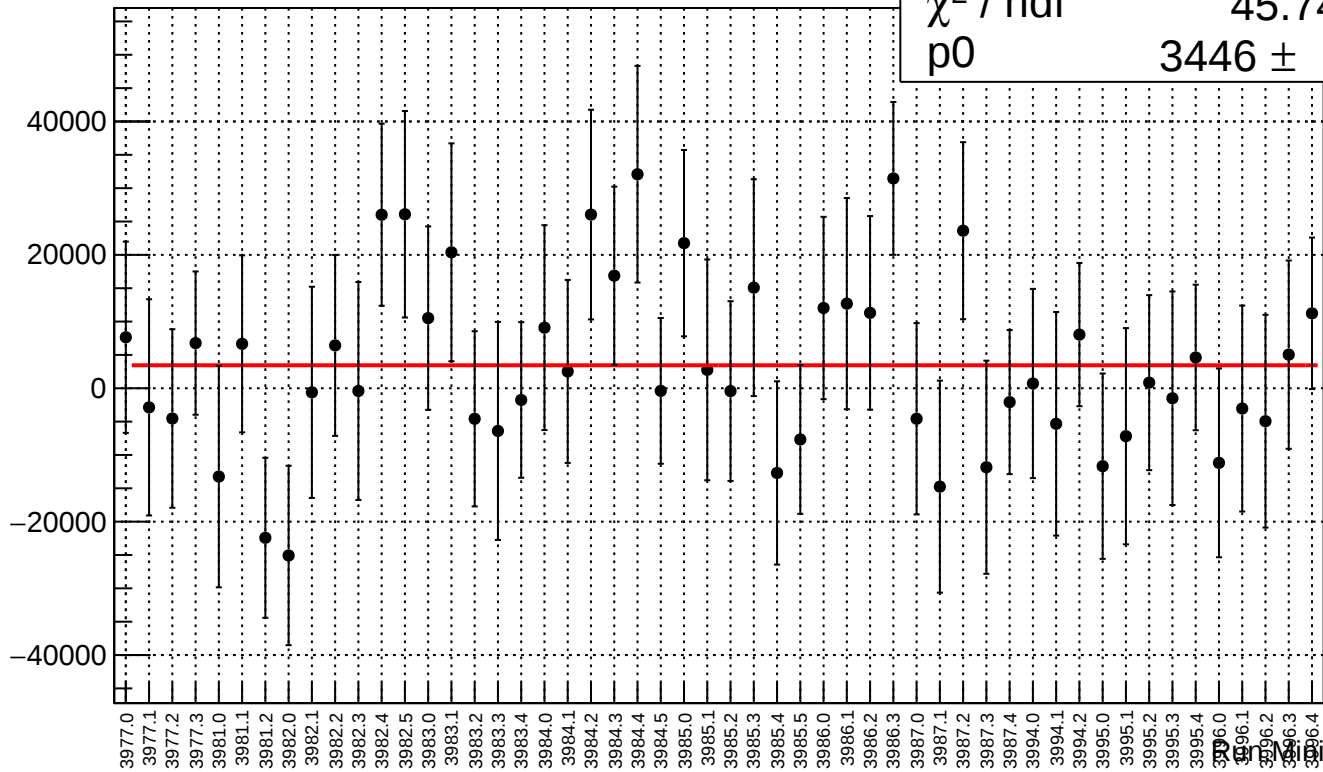


asym_sam_15_dd.mean/ppb

χ^2 / ndf
p0

45.74 / 51

3446 ± 1907

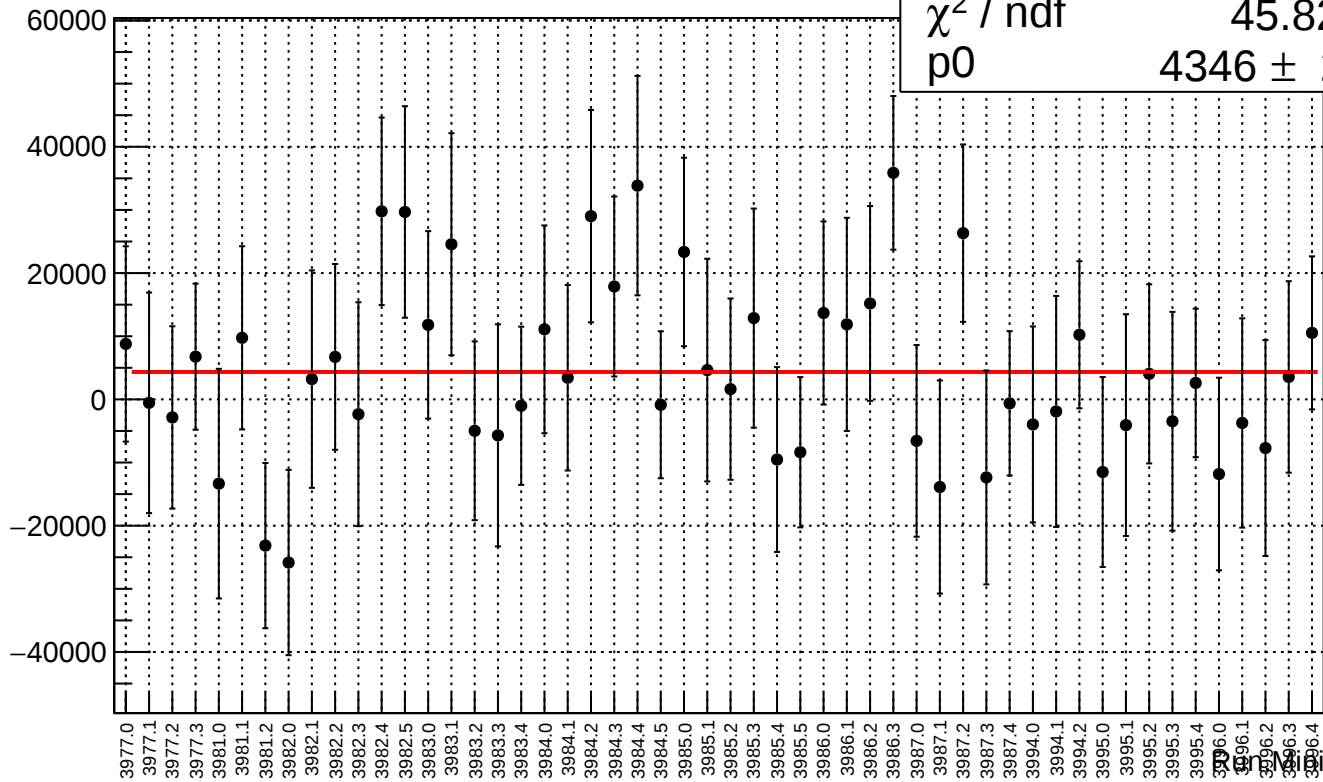


asym_sam1.mean/ppb

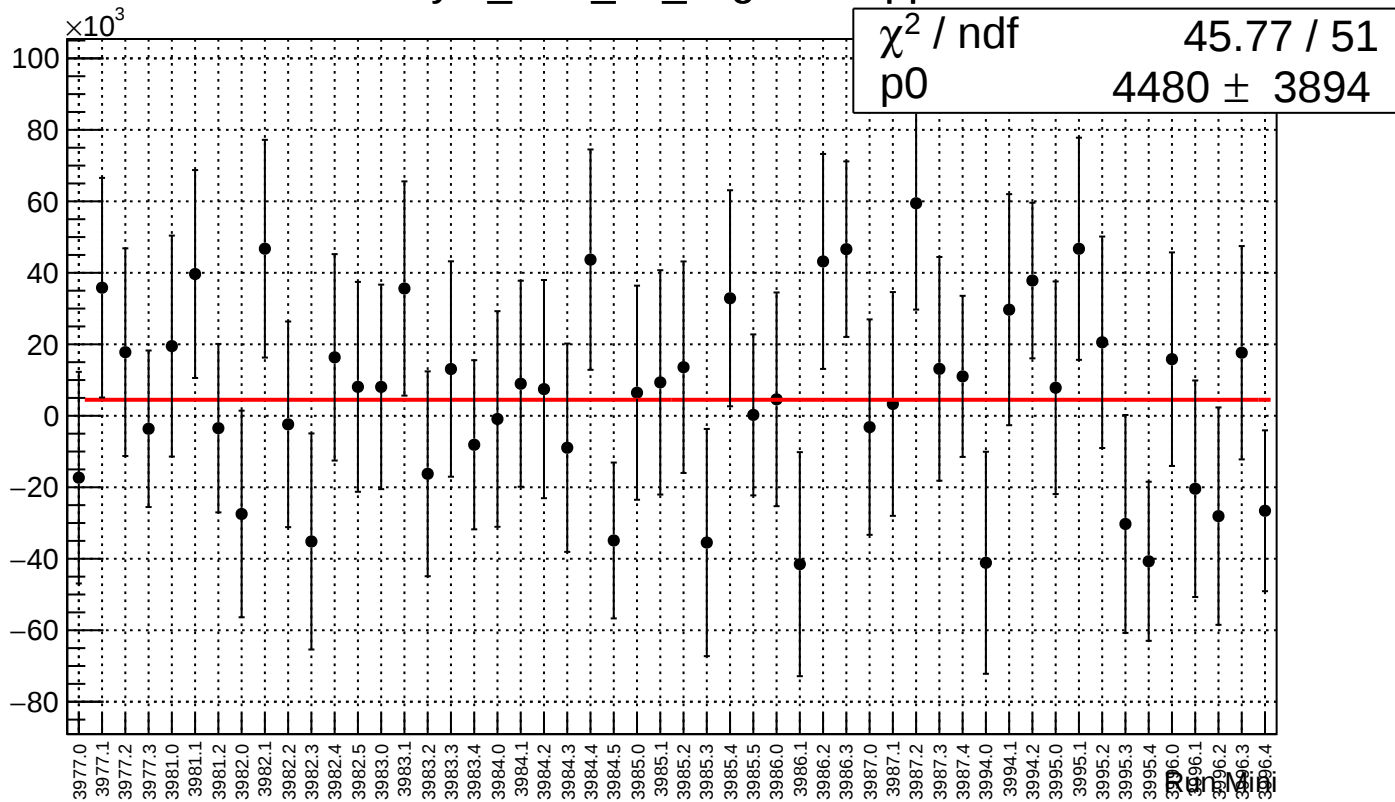
χ^2 / ndf
p0

45.82 / 51

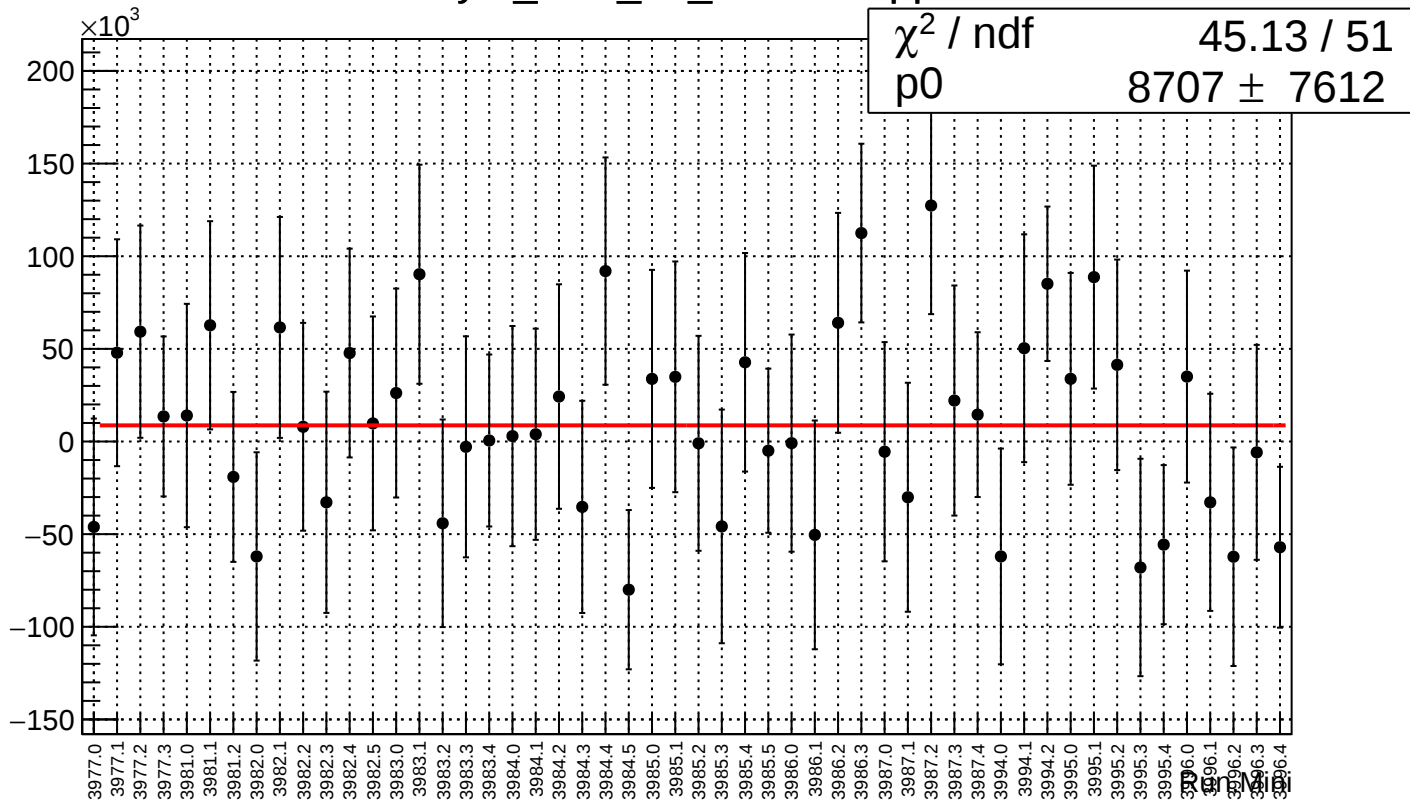
4346 ± 2049



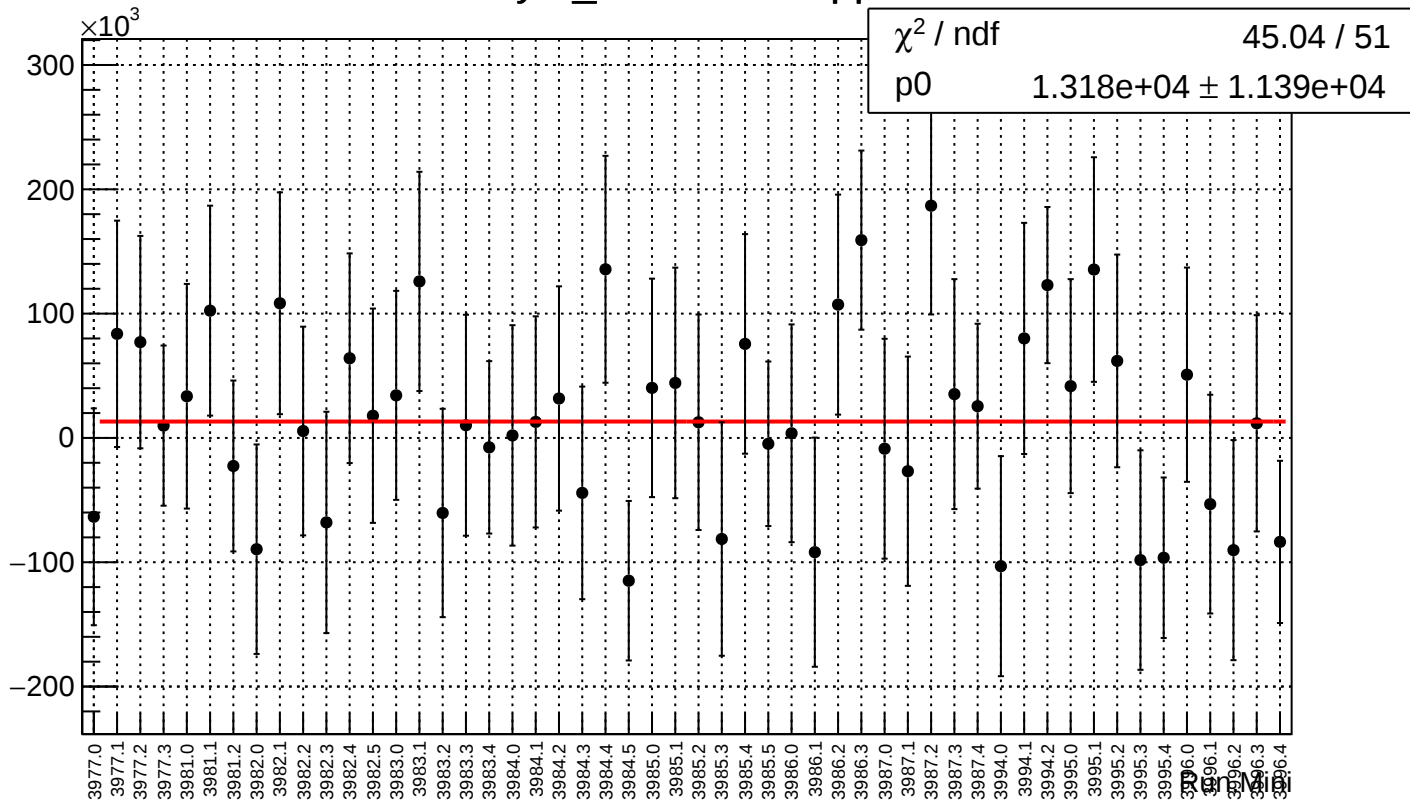
asym_sam_26_avg.mean/ppb



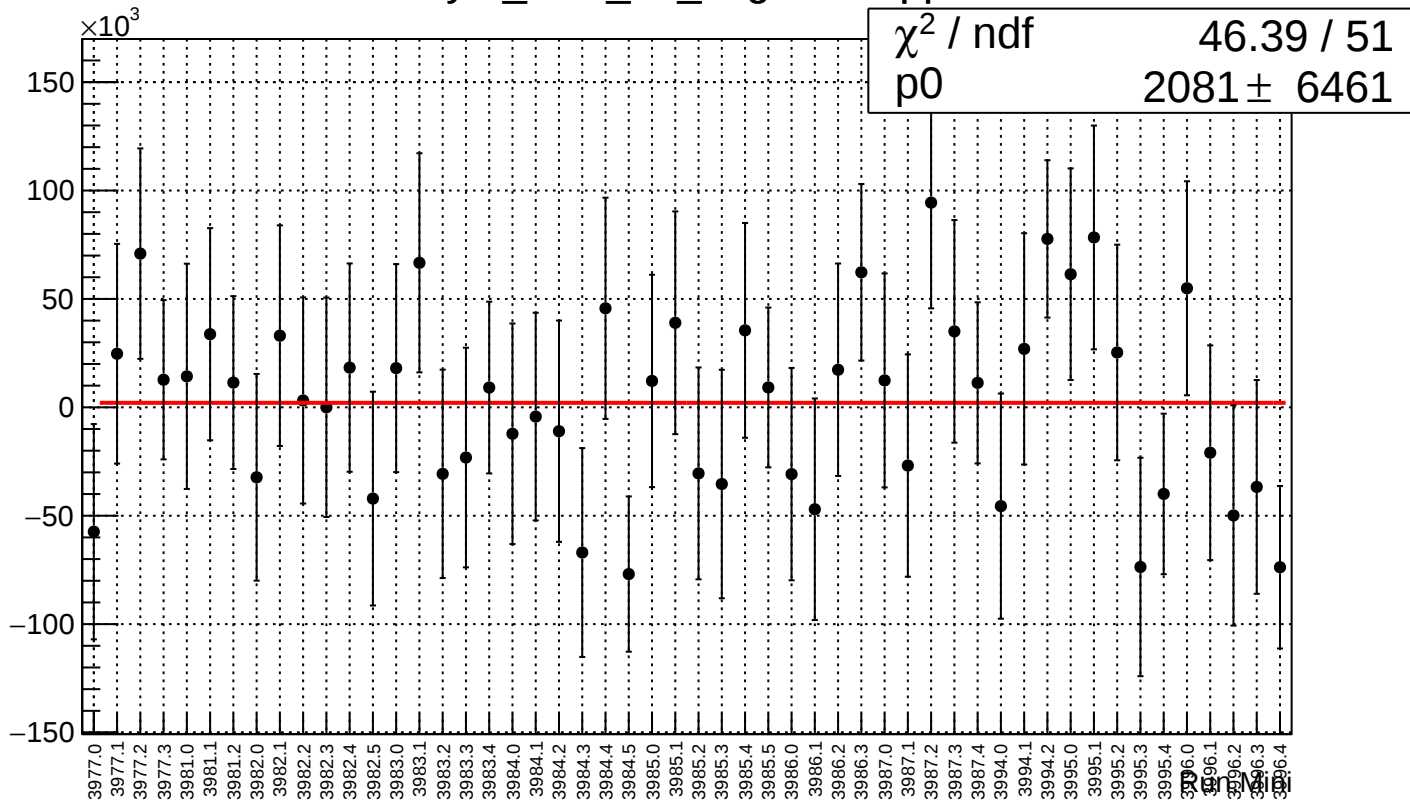
asym_sam_26_dd.mean/ppb



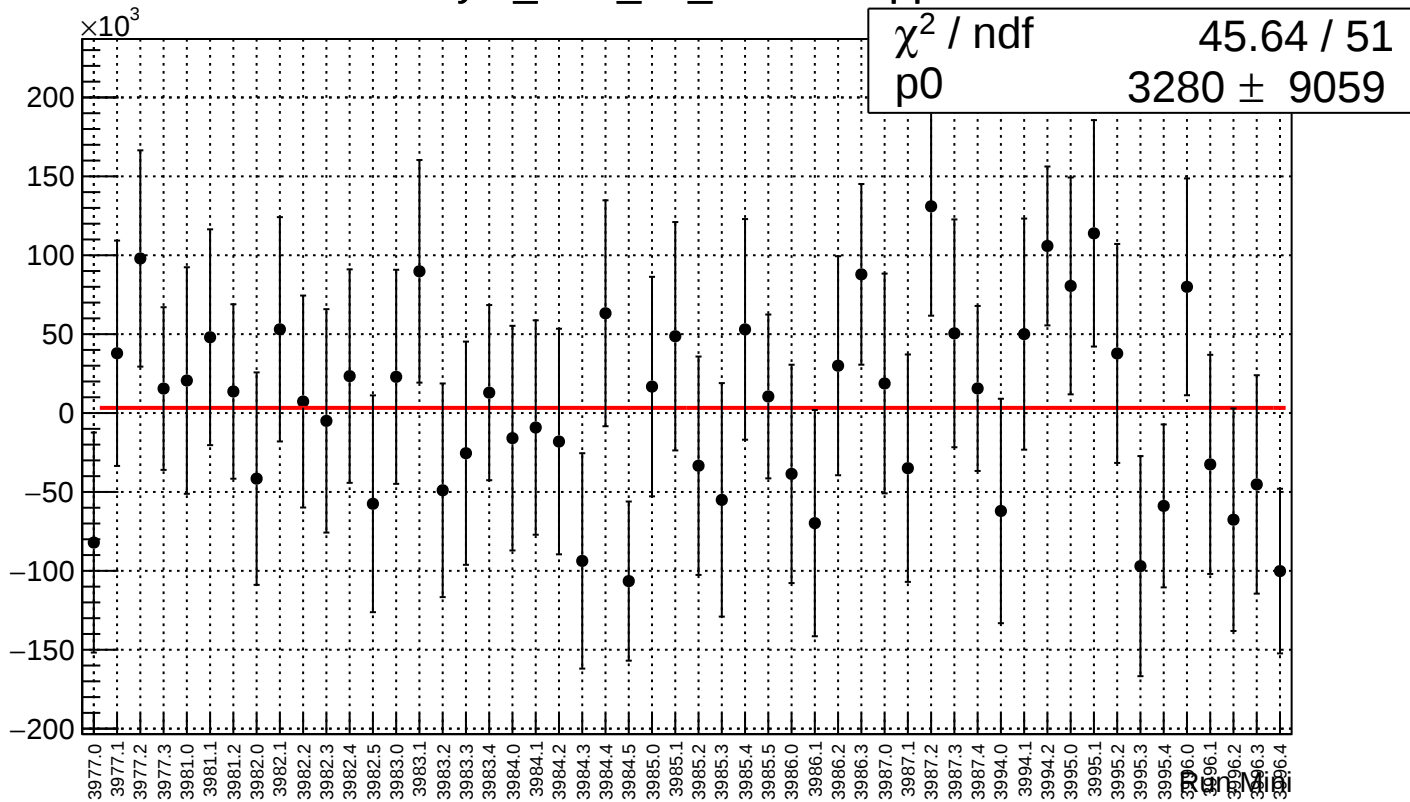
asym_sam2.mean/ppb



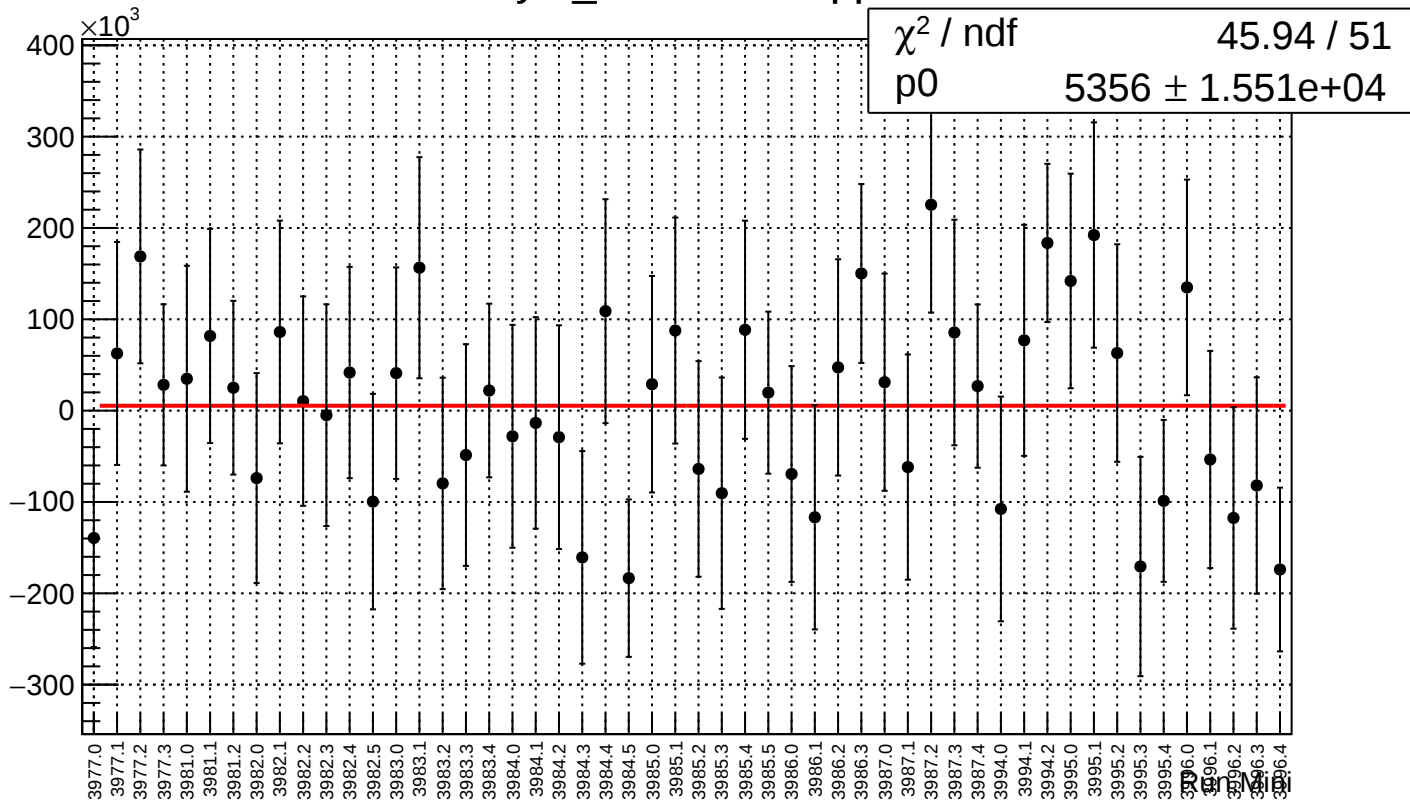
asym_sam_37_avg.mean/ppb



asym_sam_37_dd.mean/ppb



asym_sam3.mean/ppb



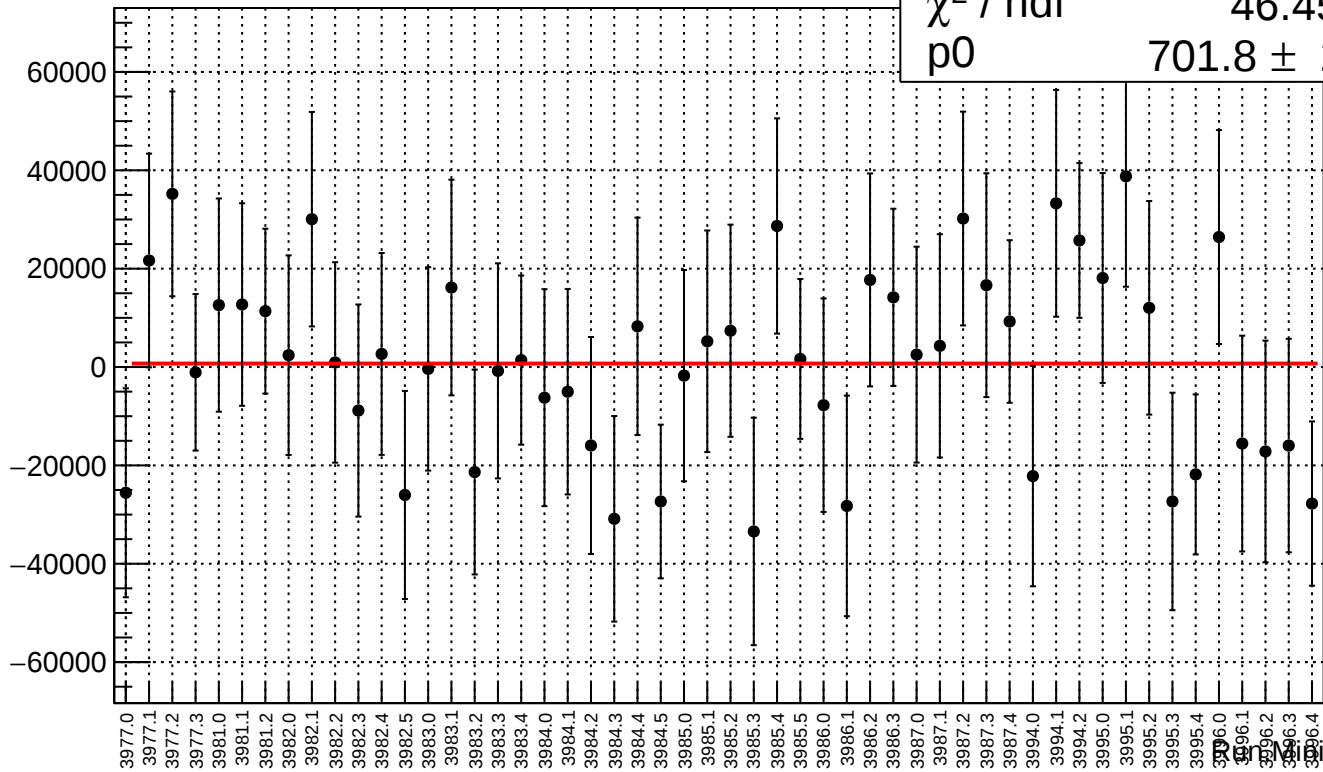
asym_sam_48_avg.mean/ppb

χ^2 / ndf

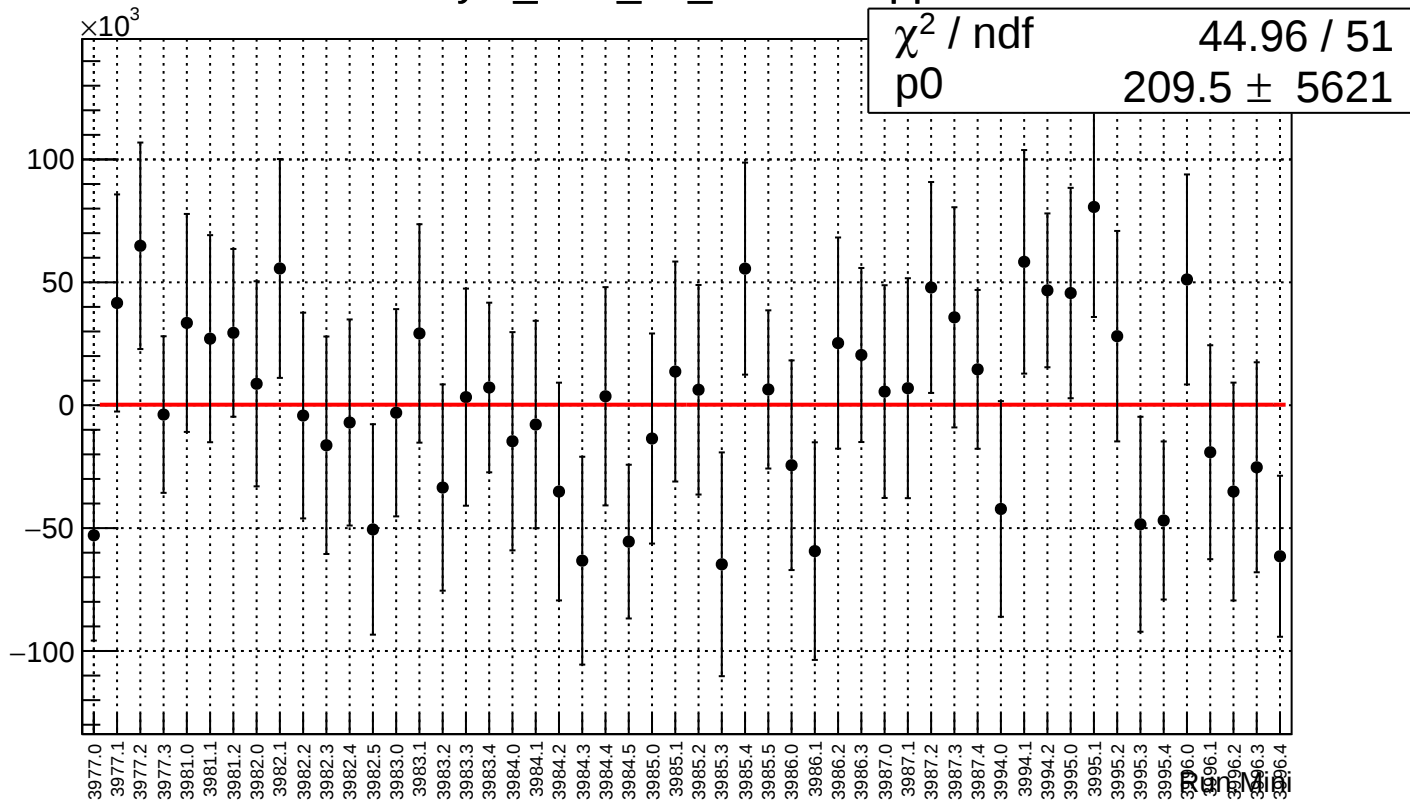
46.45 / 51

p0

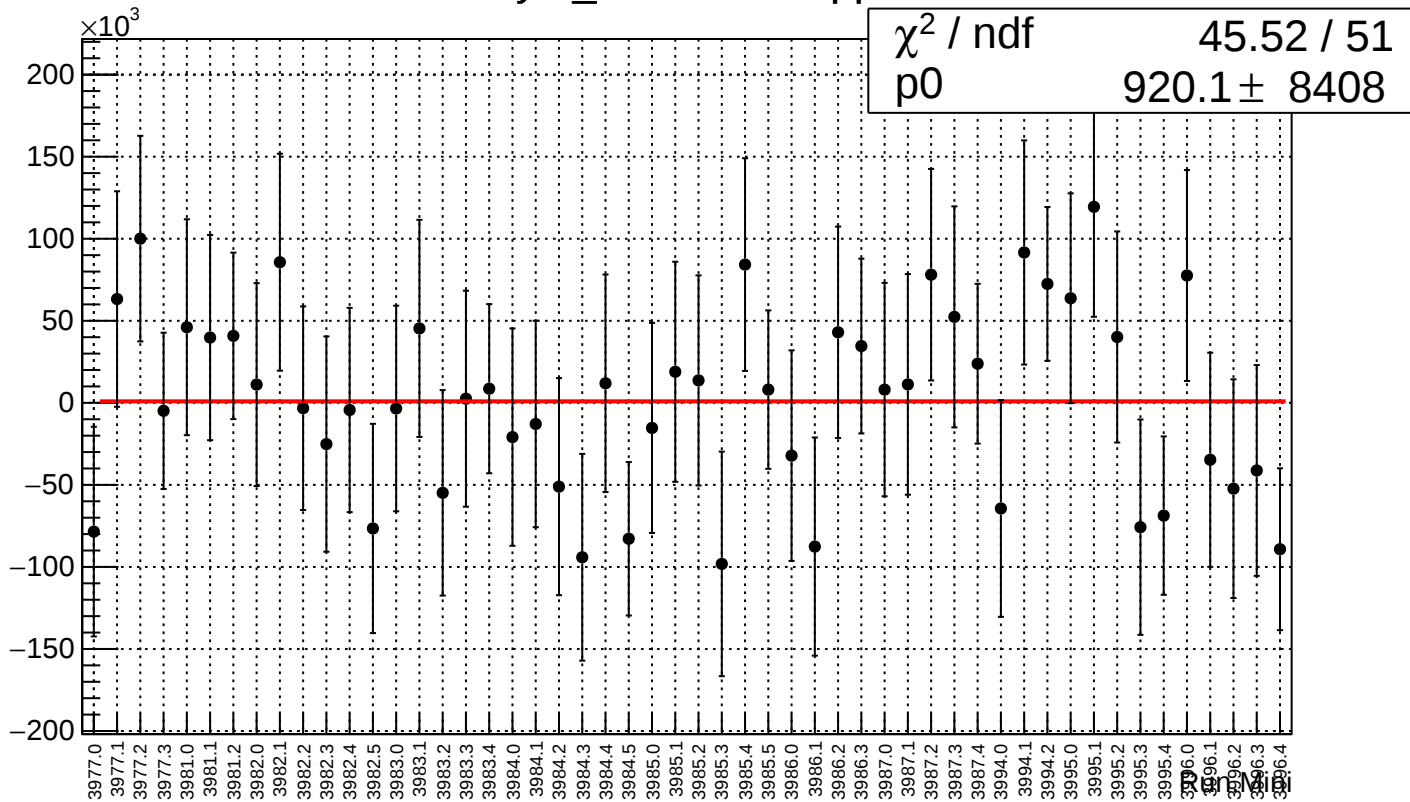
701.8 ± 2813



asym_sam_48_dd.mean/ppb



asym_sam4.mean/ppb

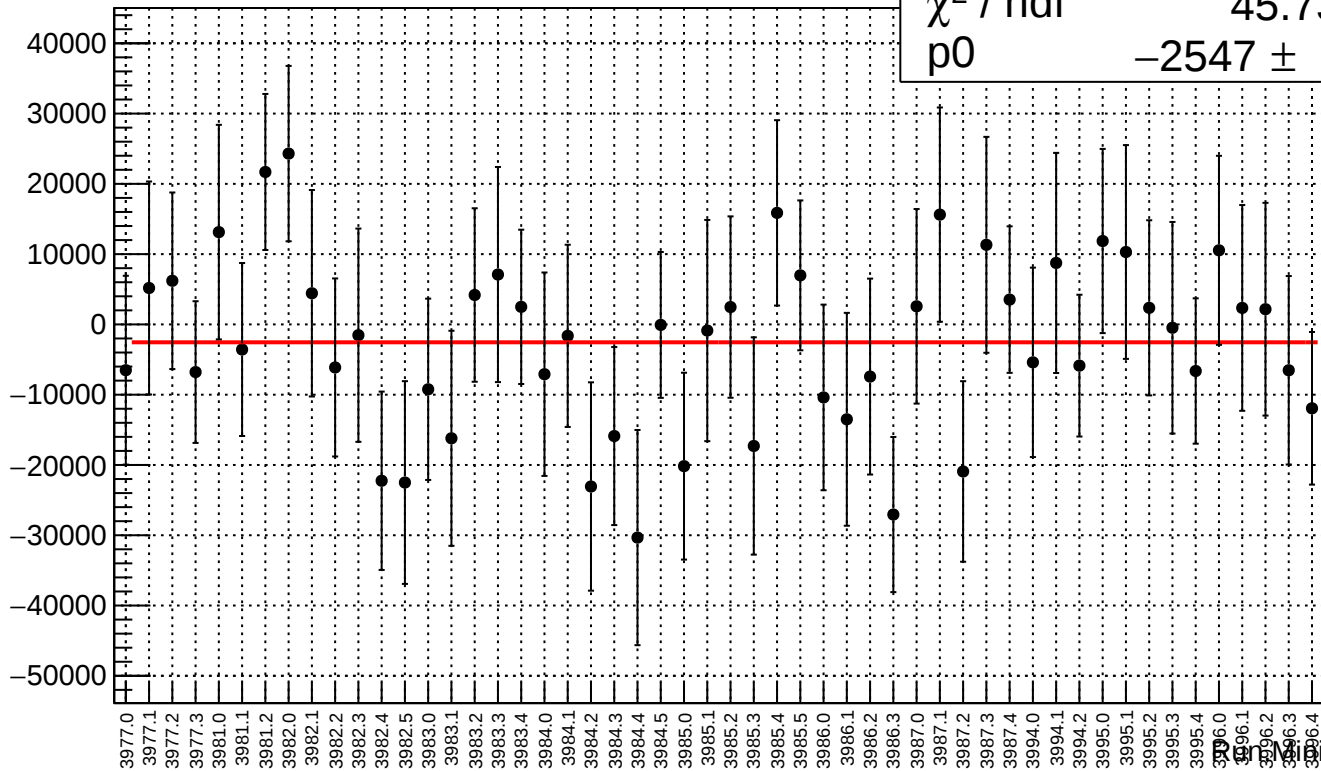


asym_sam5.mean/ppb

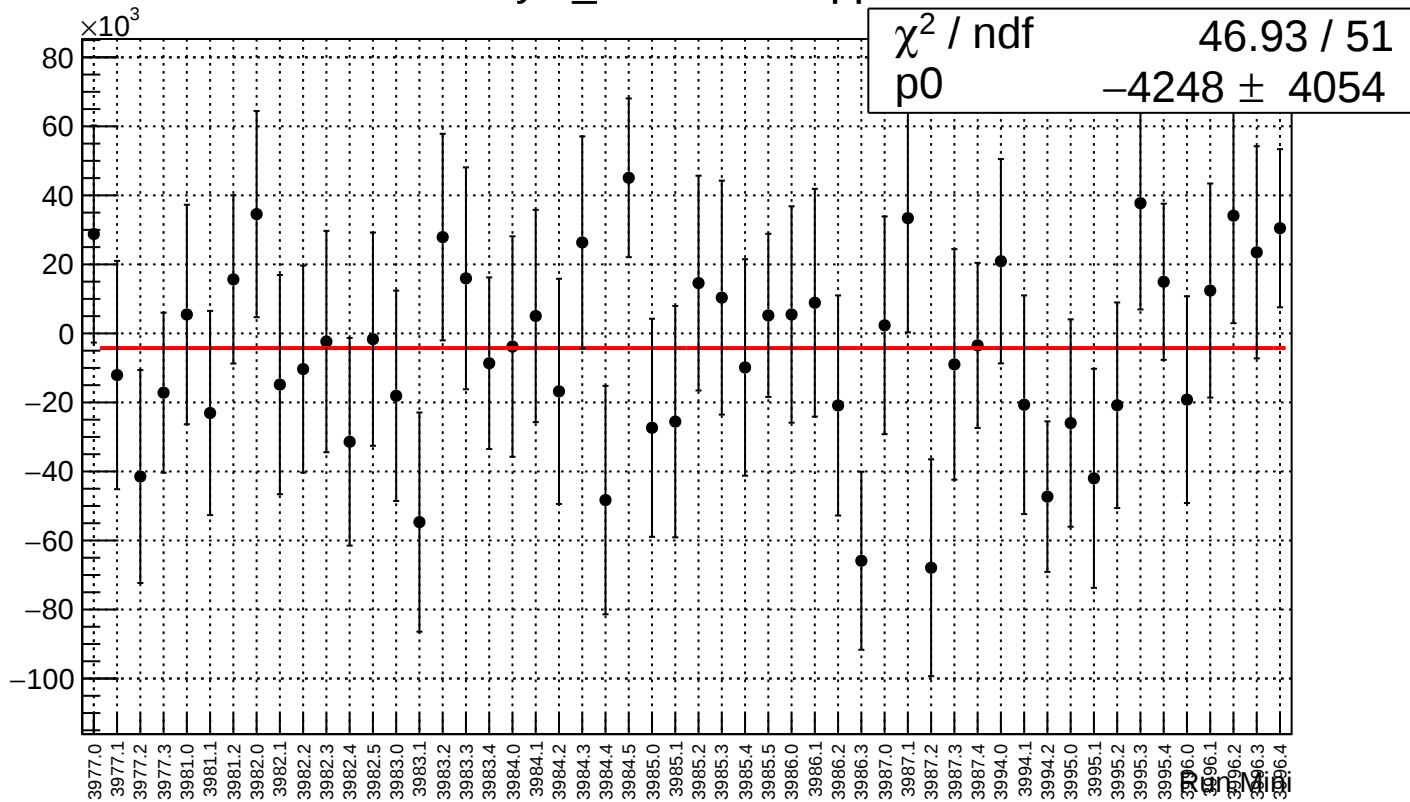
χ^2 / ndf
p0

45.73 / 51

-2547 ± 1803



asym_sam6.mean/ppb

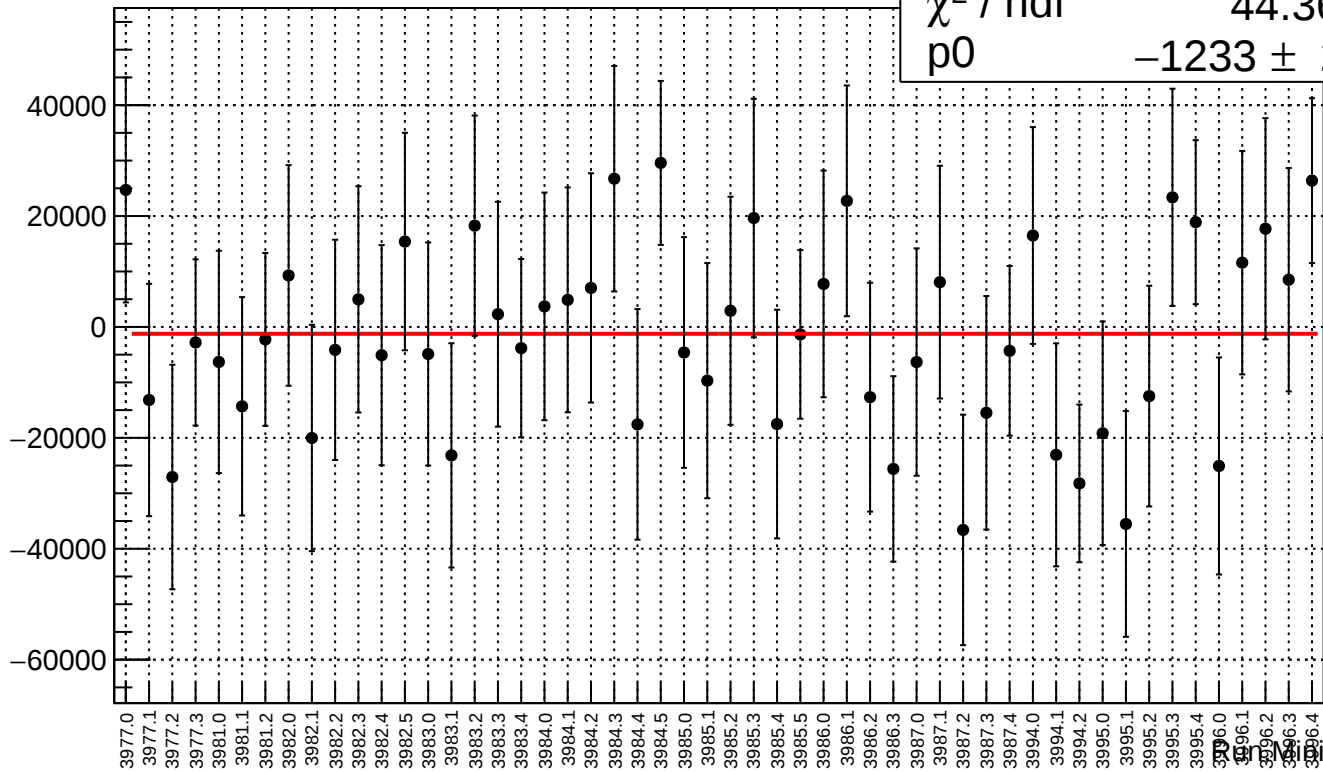


asym_sam7.mean/ppb

χ^2 / ndf
p0

44.36 / 51

-1233 ± 2626



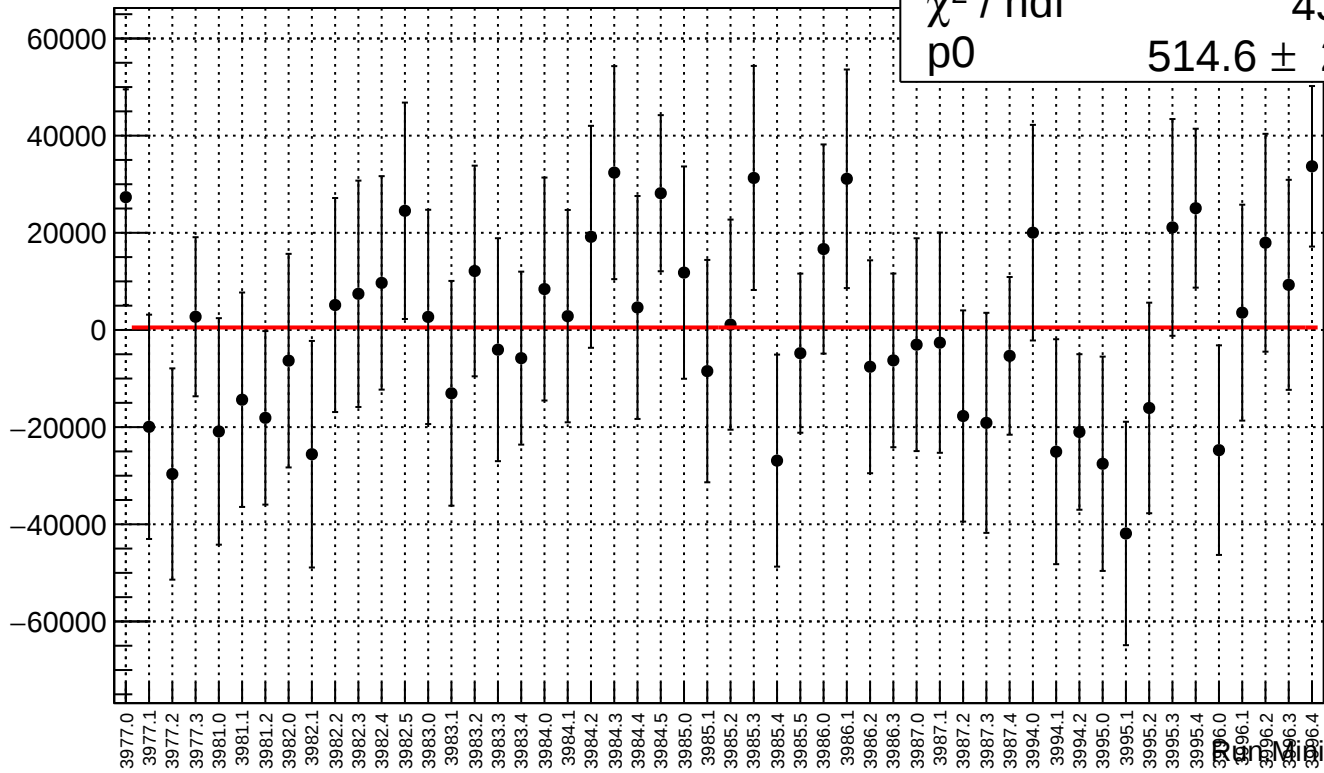
asym_sam8.mean/ppb

χ^2 / ndf

43 / 51

p0

514.6 ± 2884

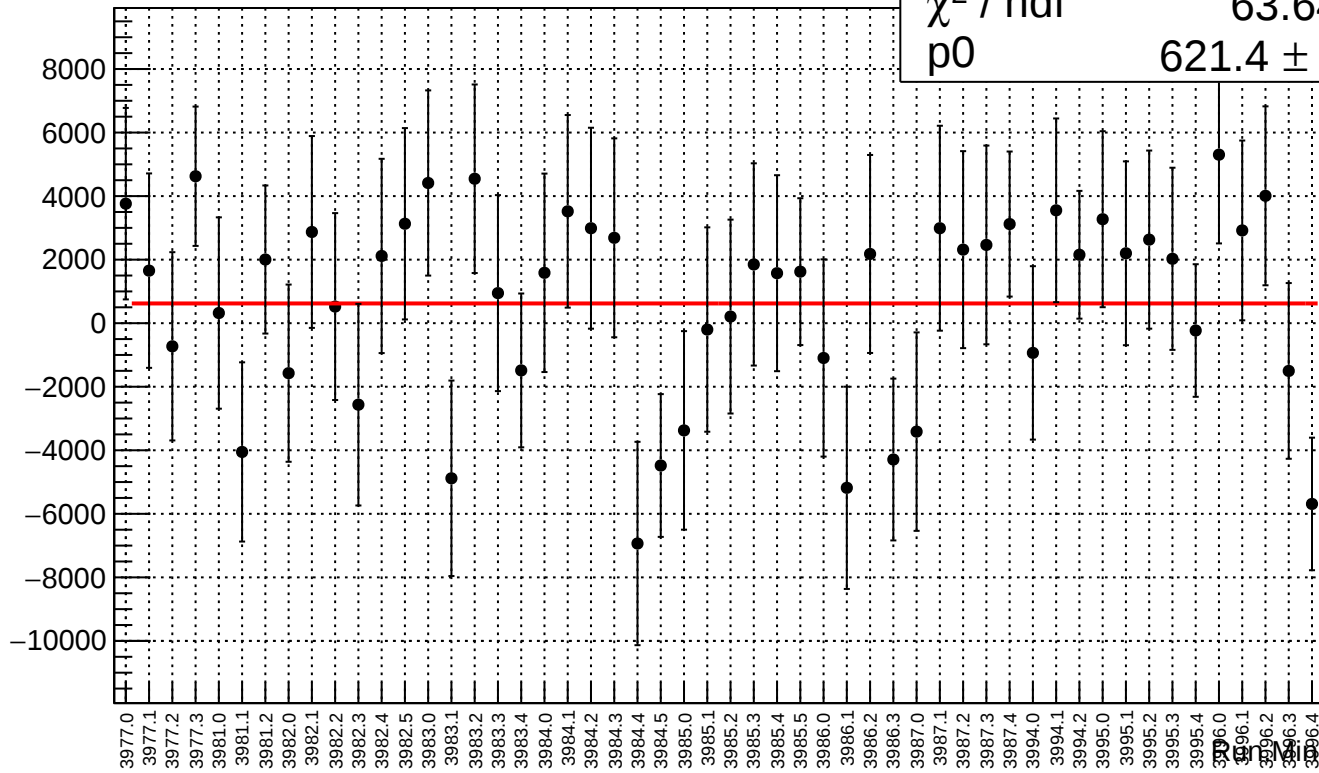


asym_us_avg.mean/ppb

χ^2 / ndf
p0

63.64 / 51

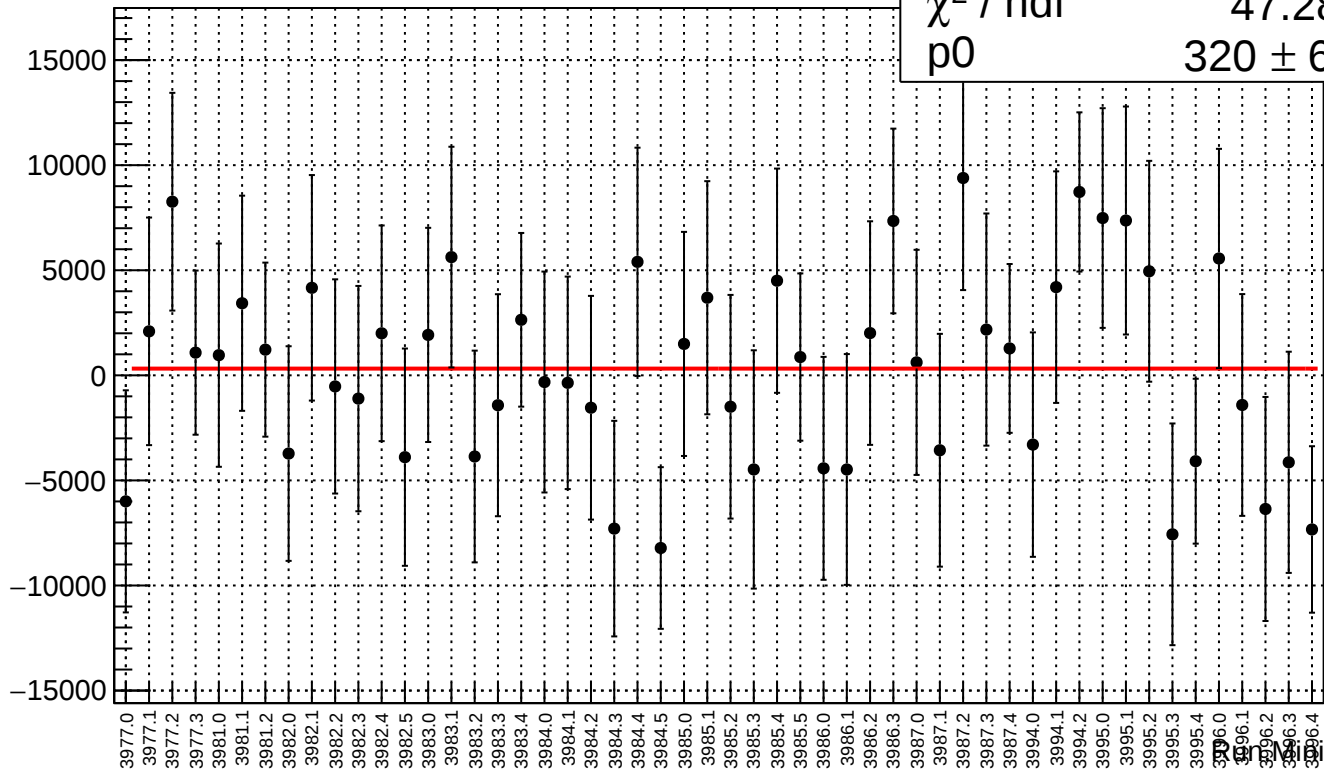
621.4 ± 387



asym_us_dd.mean/ppb

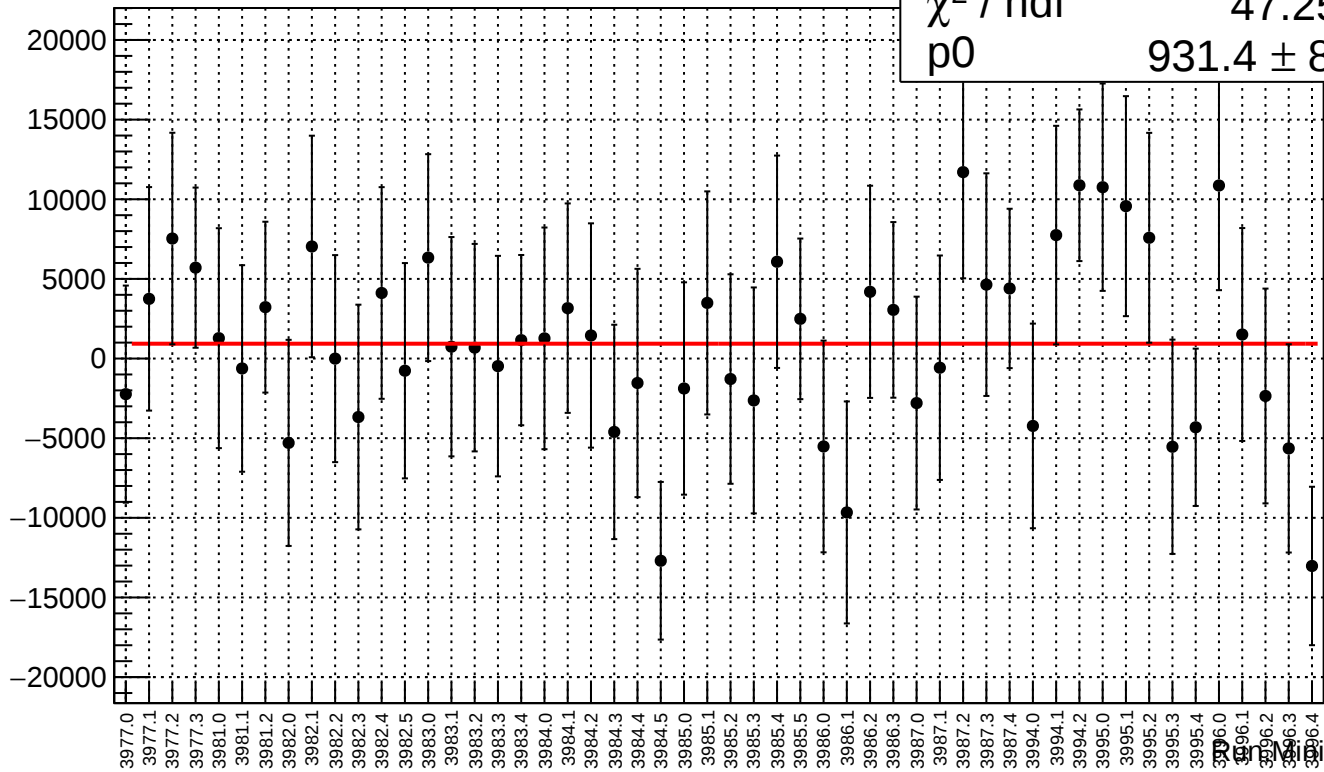
χ^2 / ndf
p0

47.28 / 51
 320 ± 686.2



asym_usl.mean/ppb

χ^2 / ndf 47.25 / 51
p0 931.4 ± 873.5

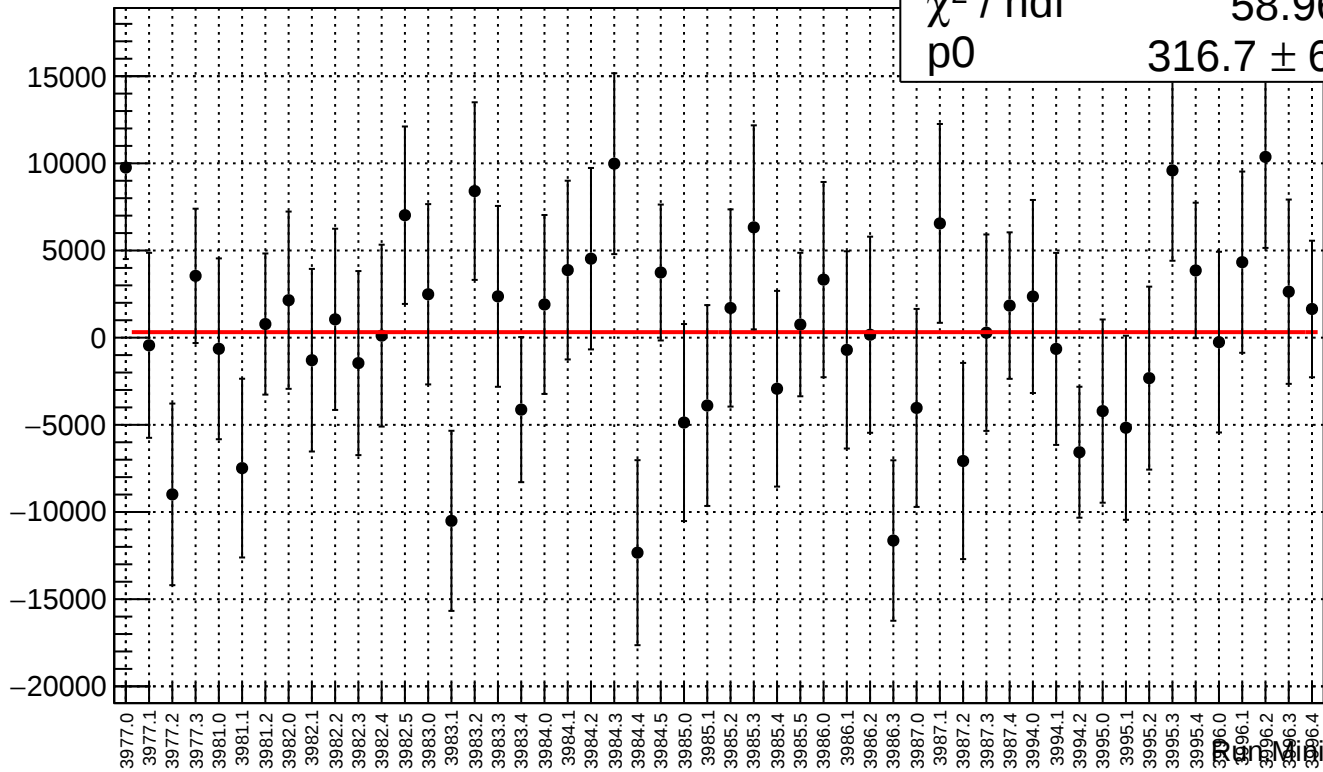


asym_usr.mean/ppb

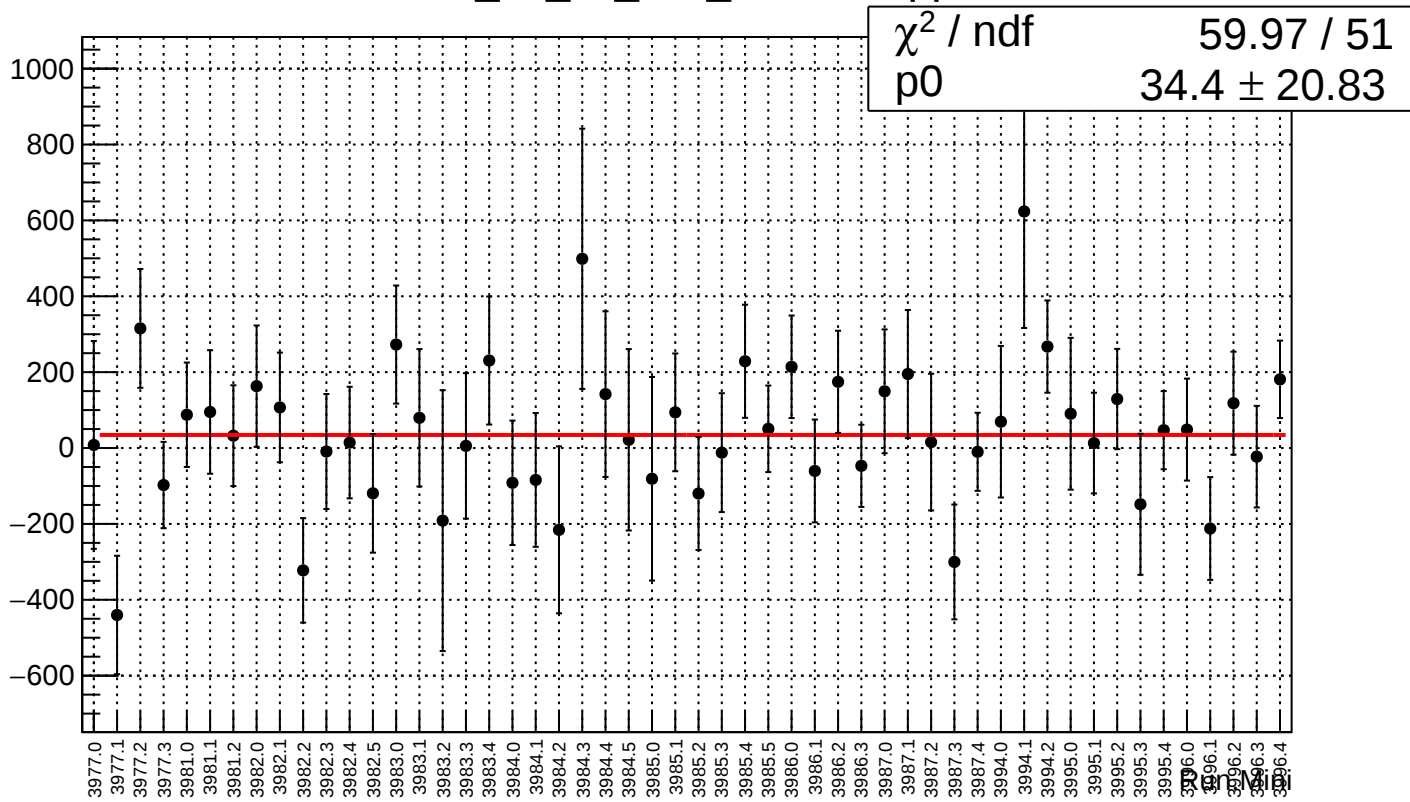
χ^2 / ndf
p0

58.96 / 51

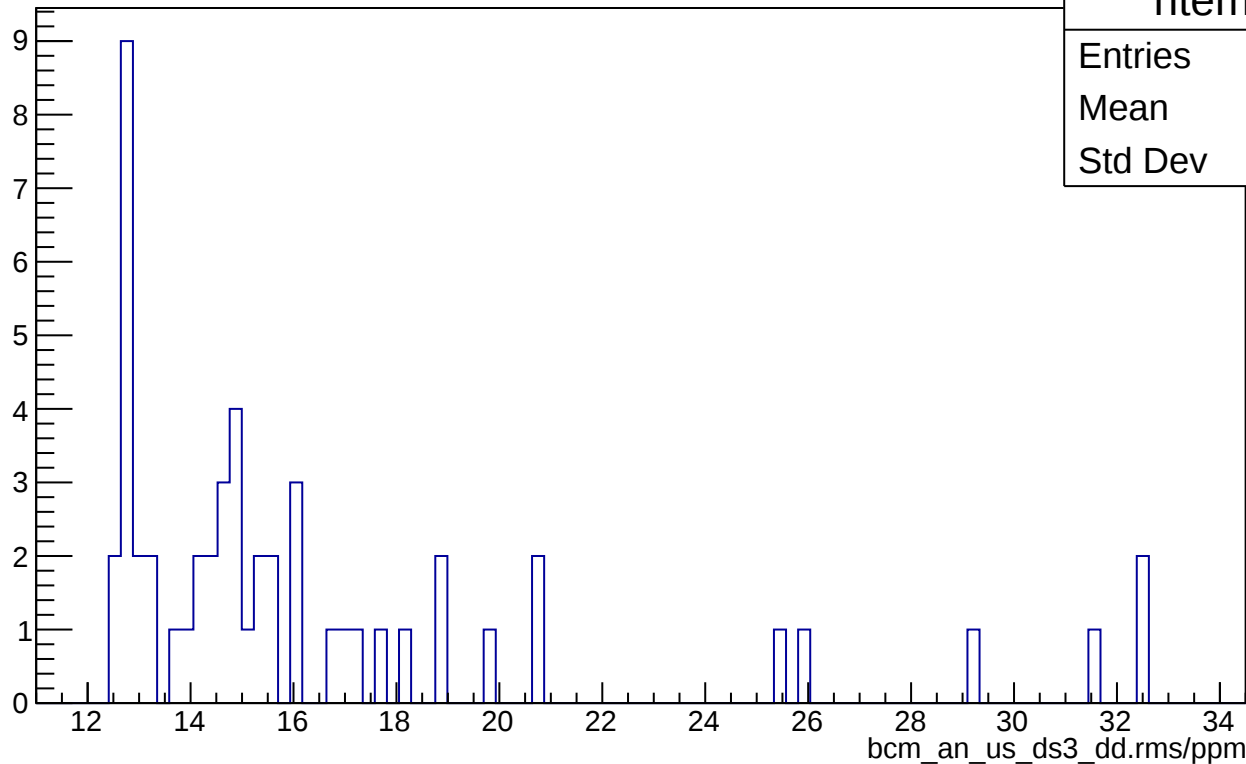
316.7 ± 691.4



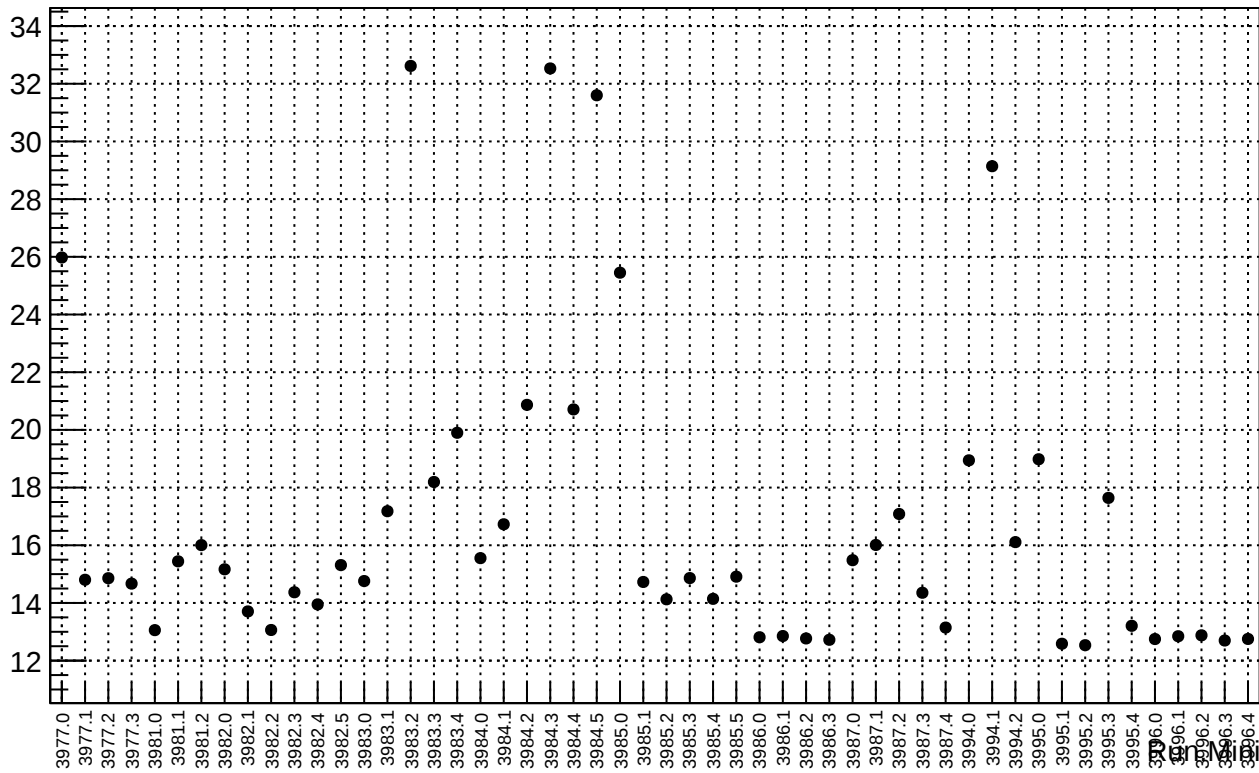
bcm_an_us_ds3_dd.mean/ppb



bcm_an_us_ds3_dd.rms/ppm



bcm_an_us_ds3_dd.rms/ppm

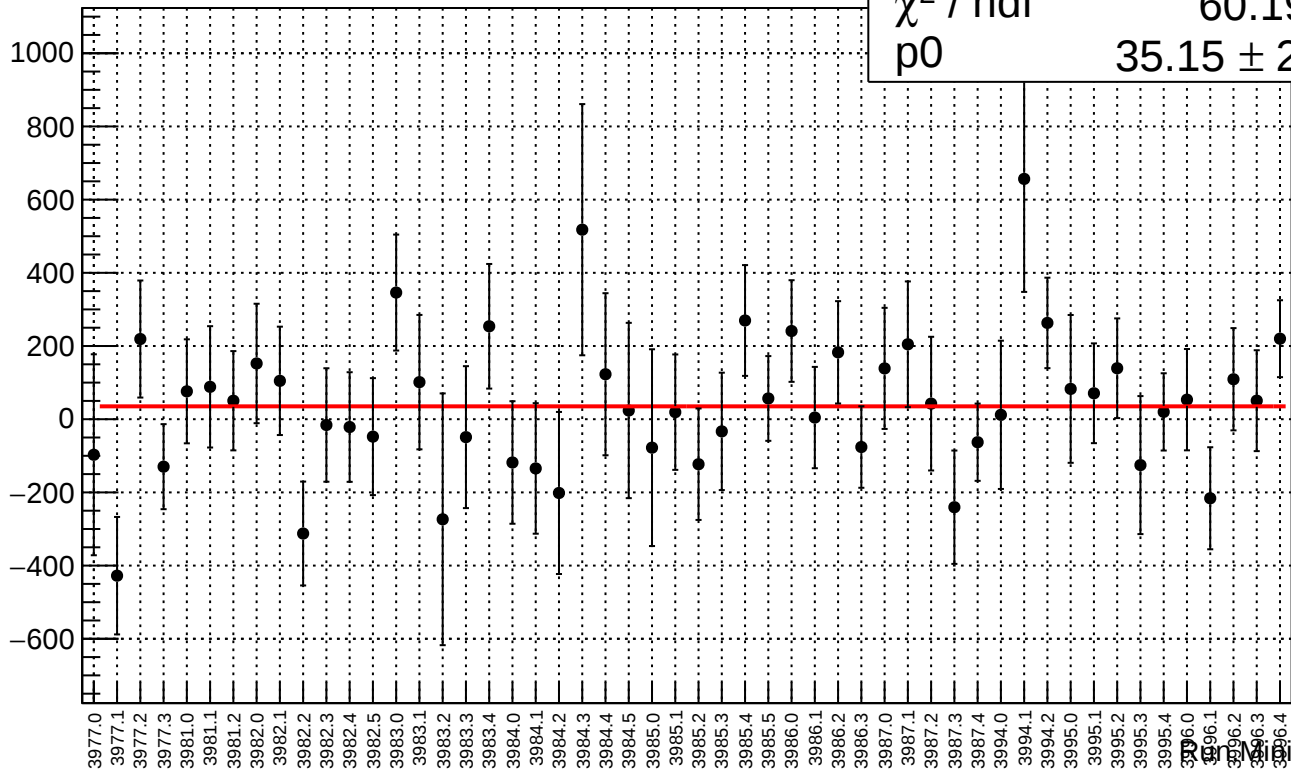


bcm_an_us_ds_dd.mean/ppb

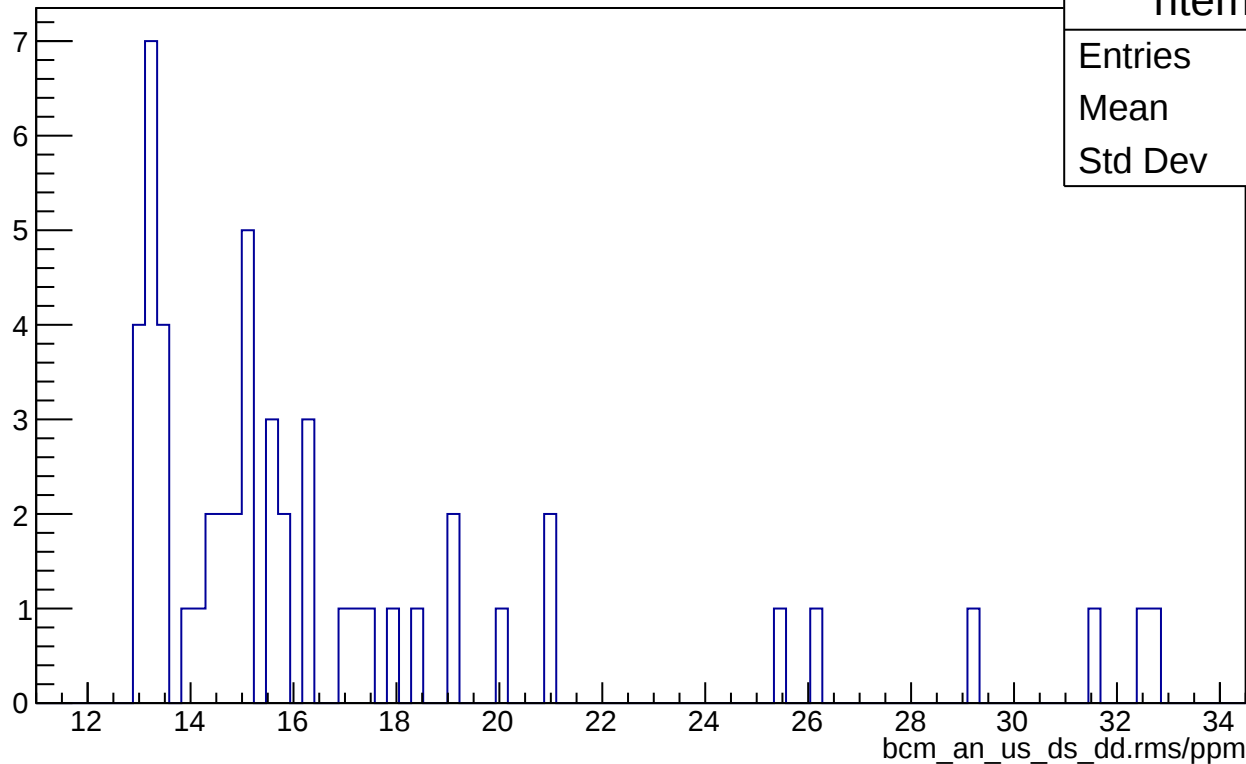
χ^2 / ndf
p0

60.19 / 51

35.15 ± 21.29



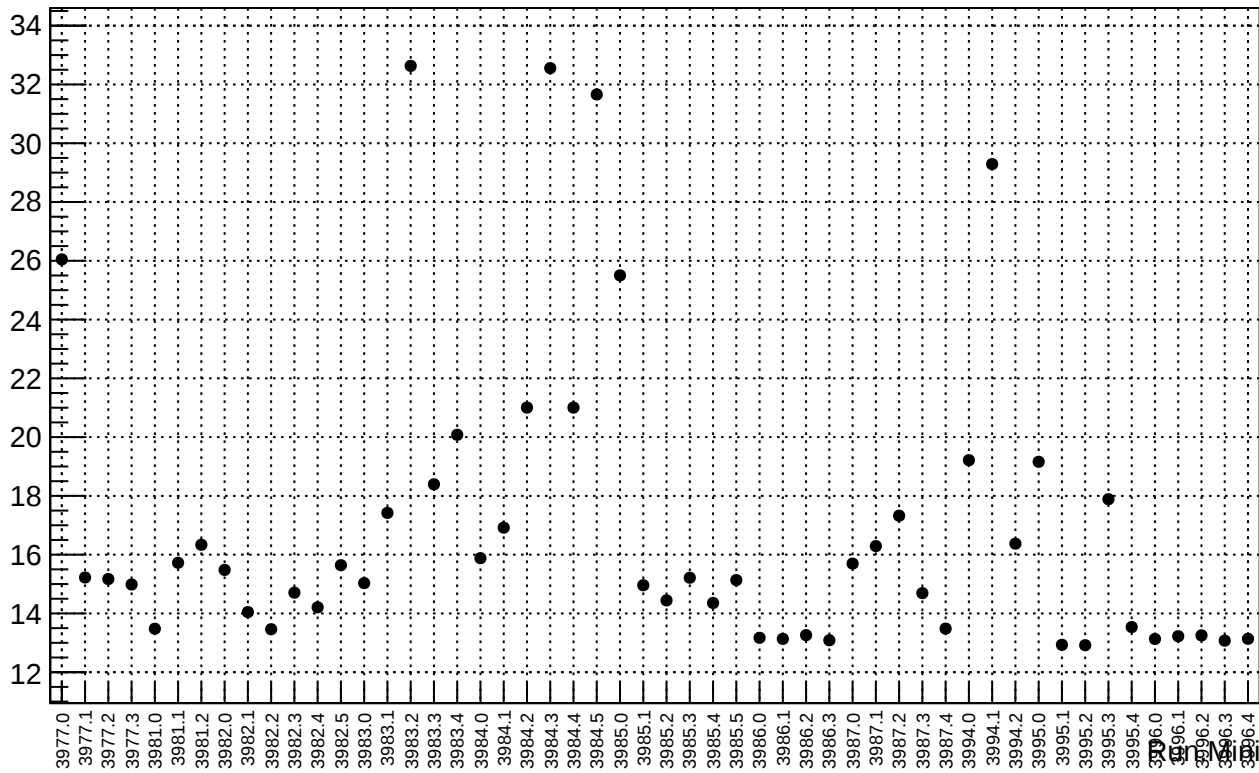
bcm_an_us_ds_dd.rms/ppm



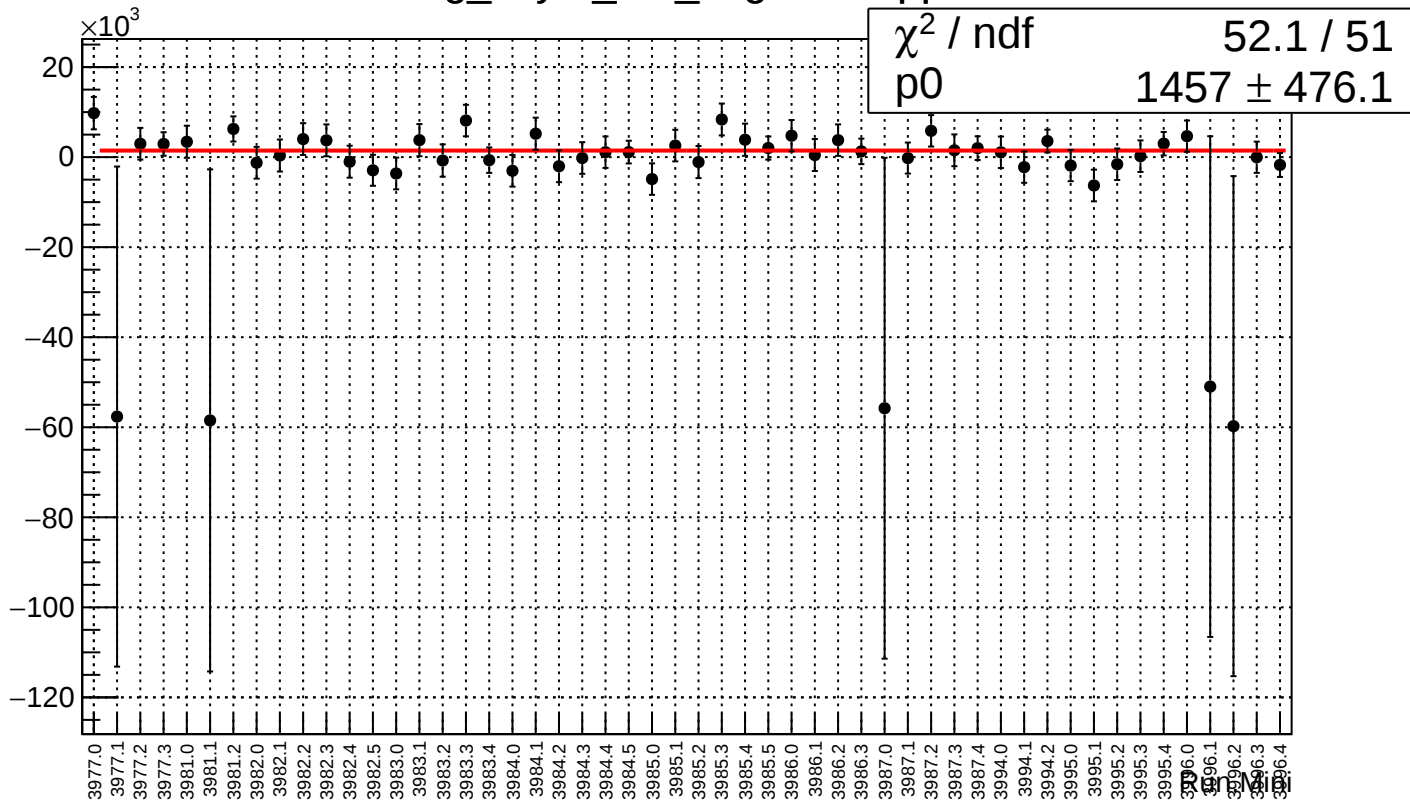
htemp

Entries	52
Mean	17
Std Dev	5.098

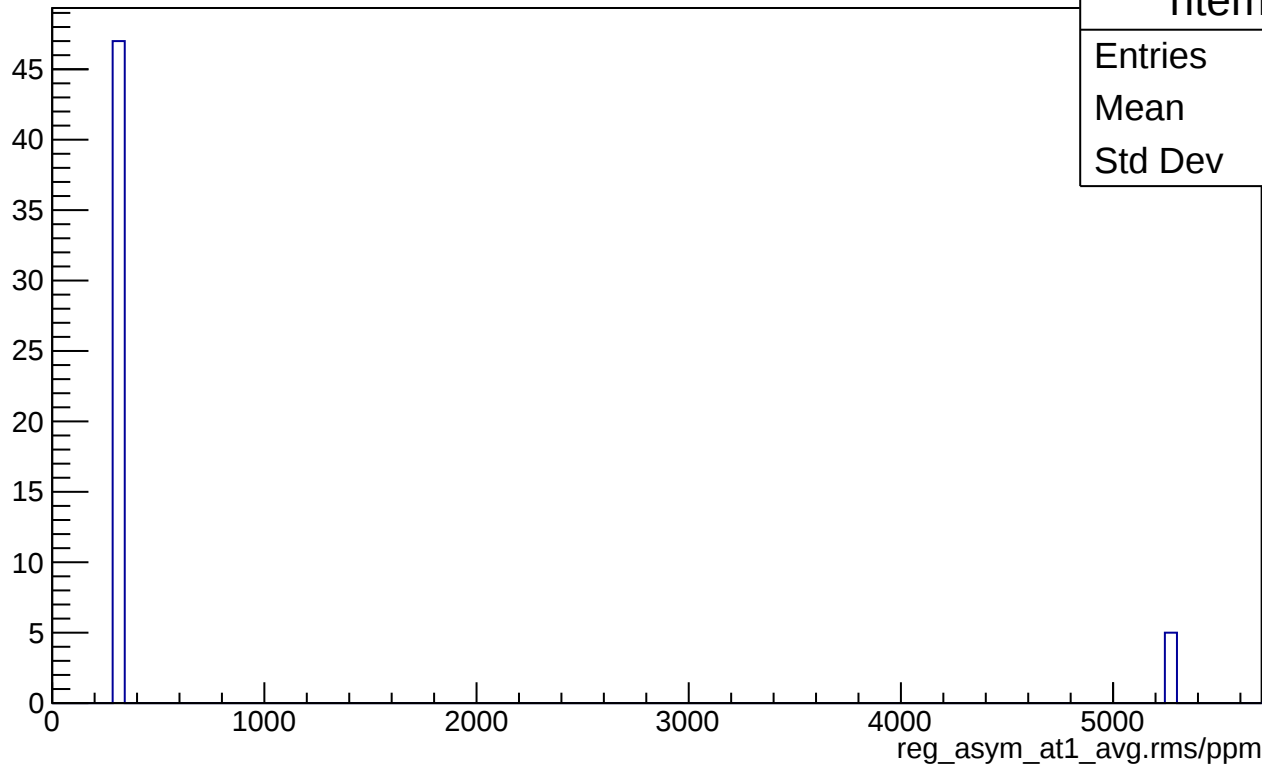
bcm_an_us_ds_dd.rms/ppm



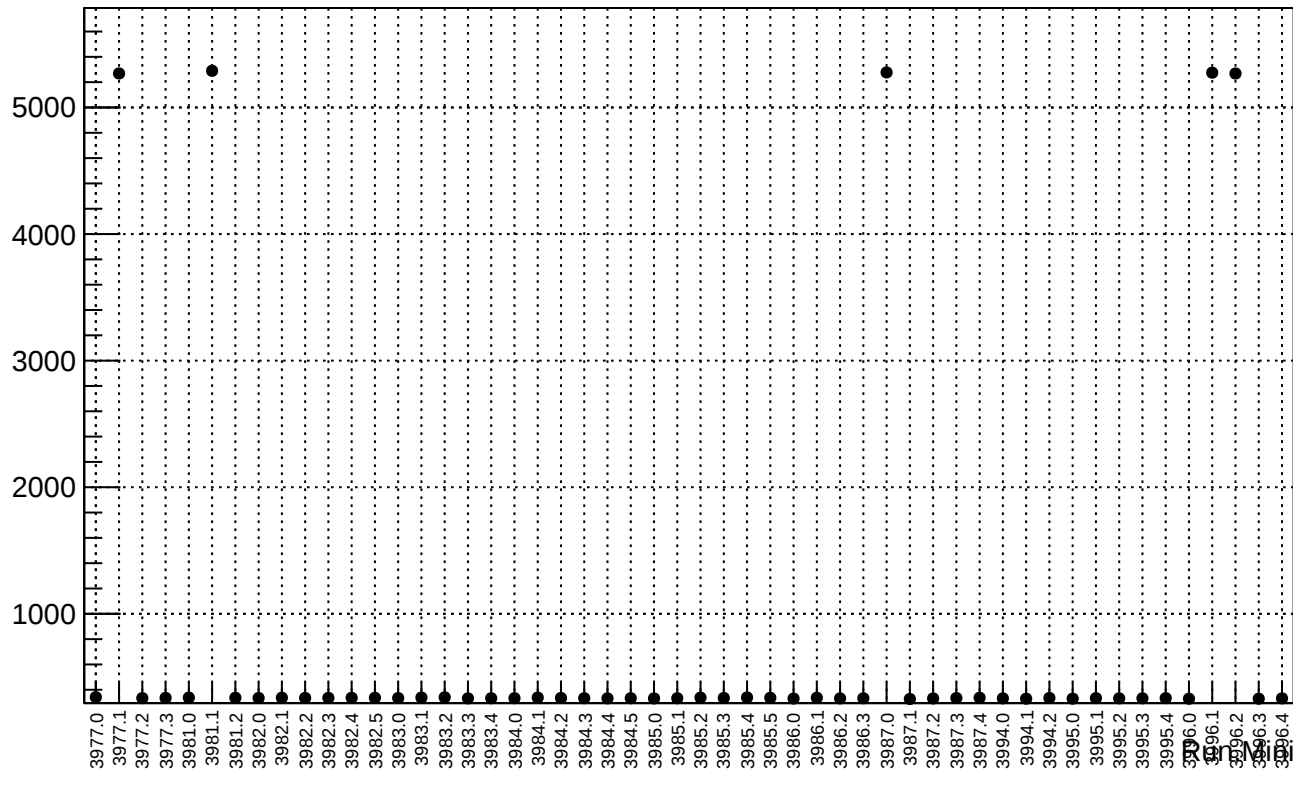
reg_asym_at1_avg.mean/ppb



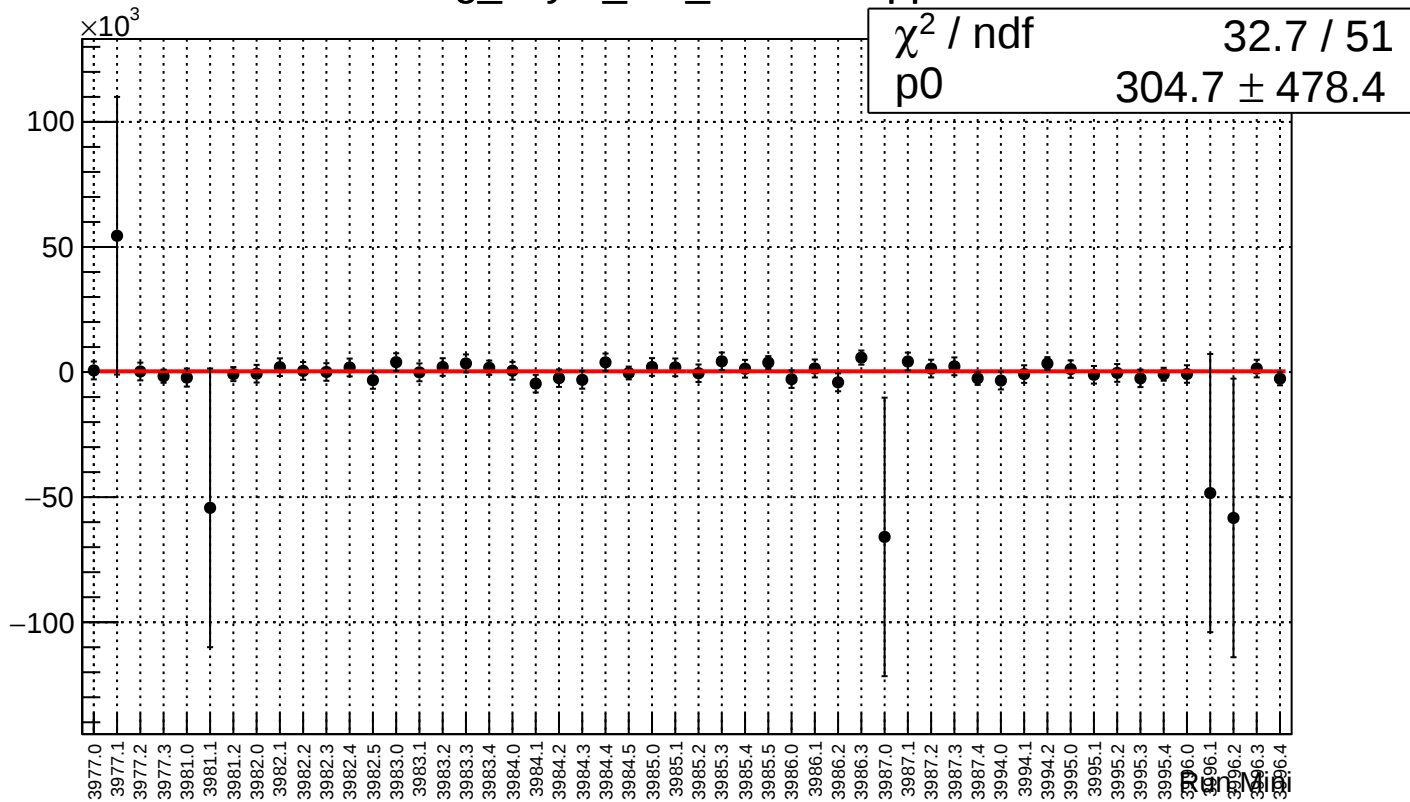
reg_asym_at1_avg.rms/ppm



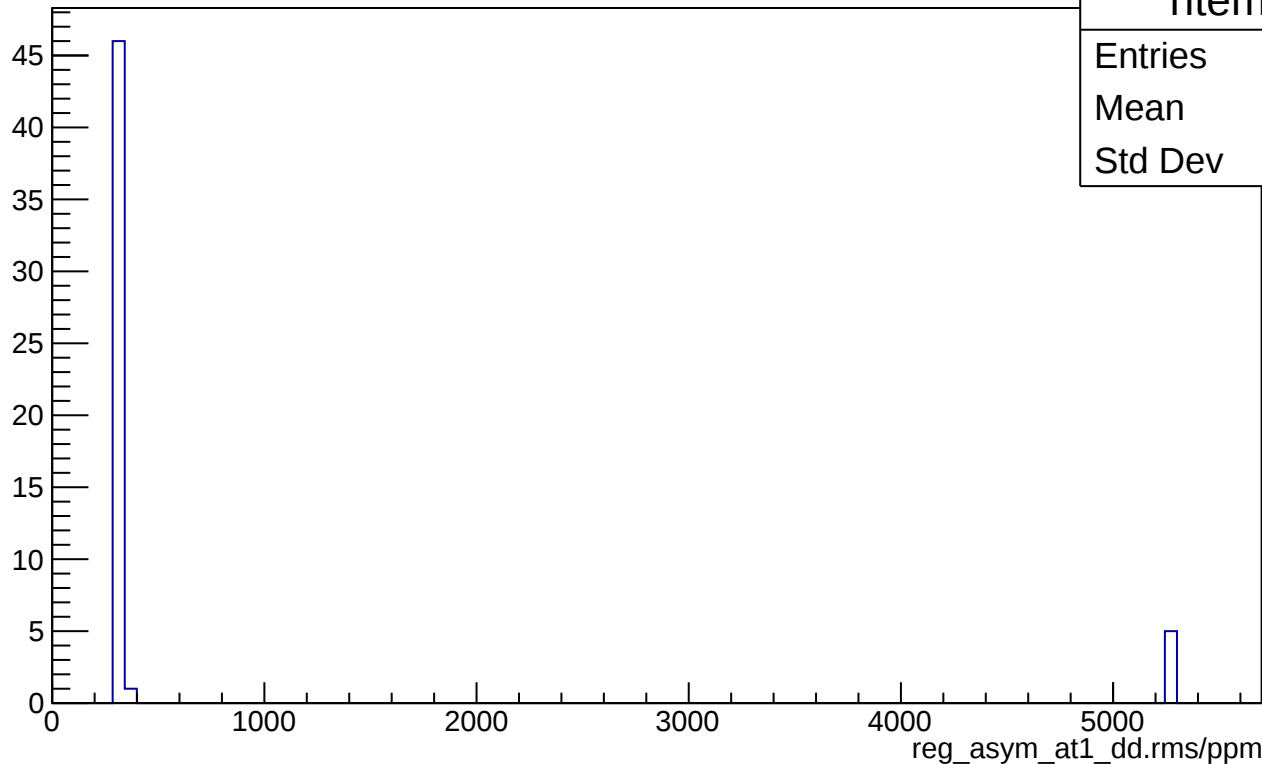
reg_asym_at1_avg.rms/ppm



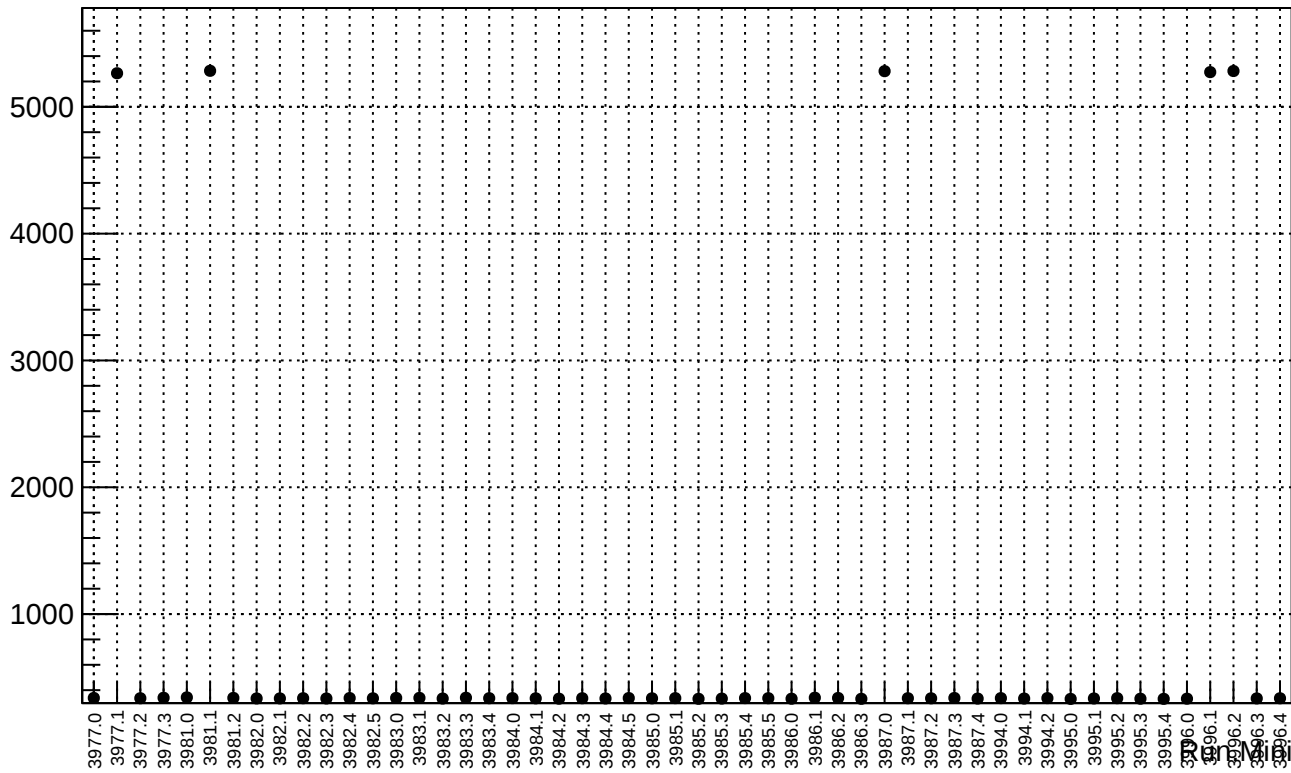
reg_asym_at1_dd.mean/ppb



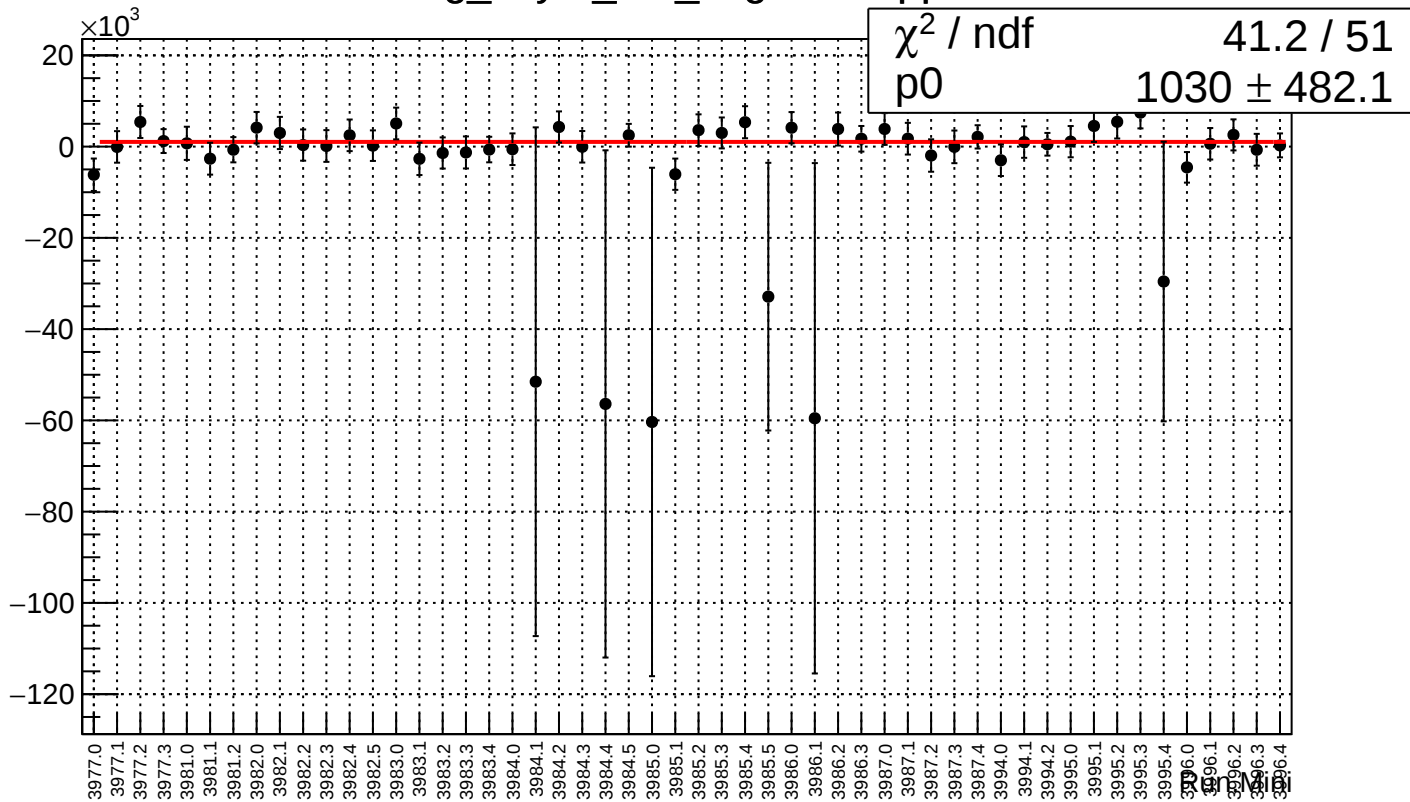
reg_asym_at1_dd.rms/ppm



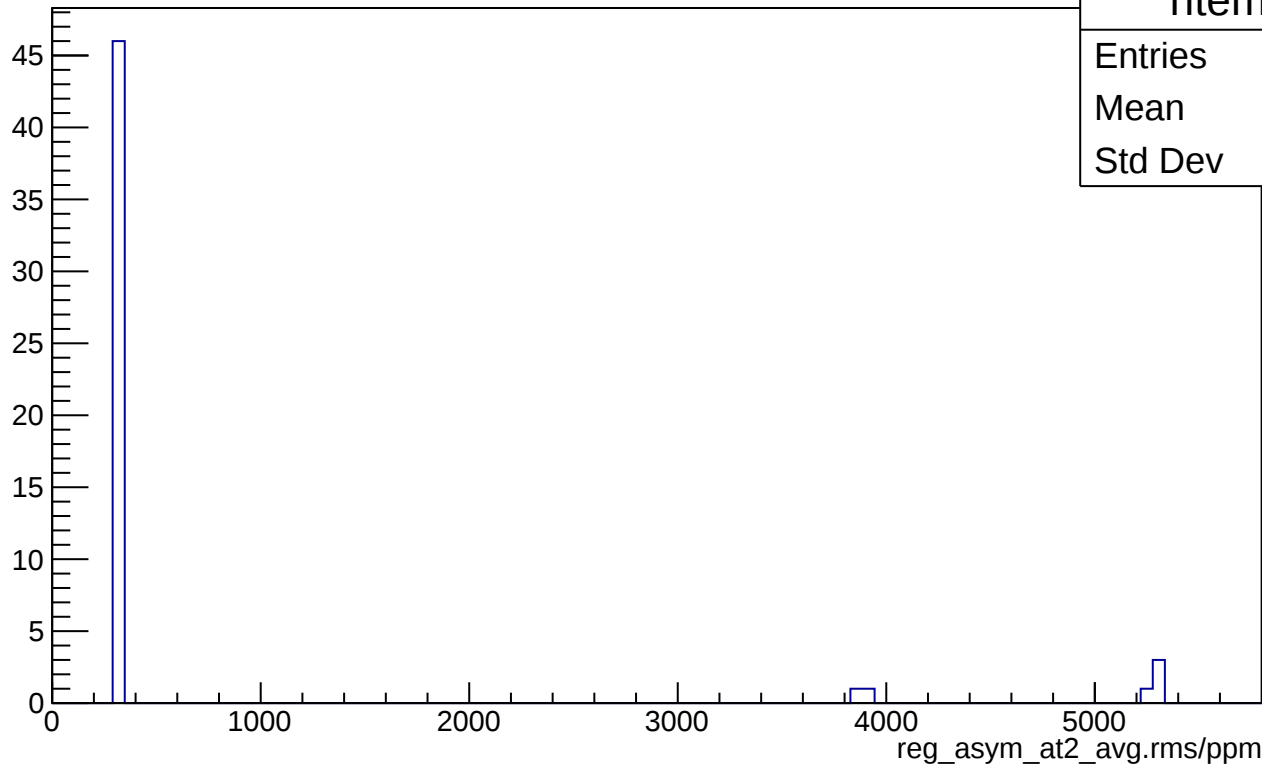
reg_asym_at1_dd.rms/ppm



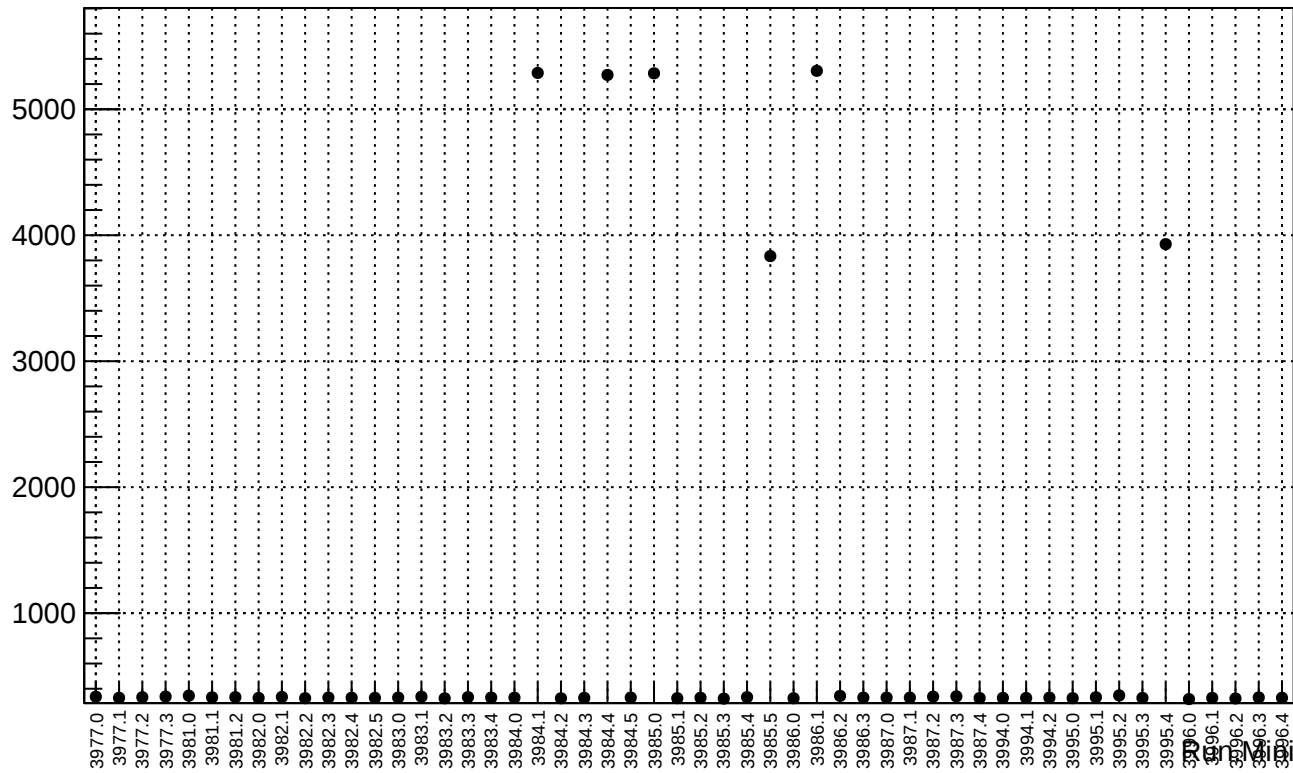
reg_asym_at2_avg.mean/ppb



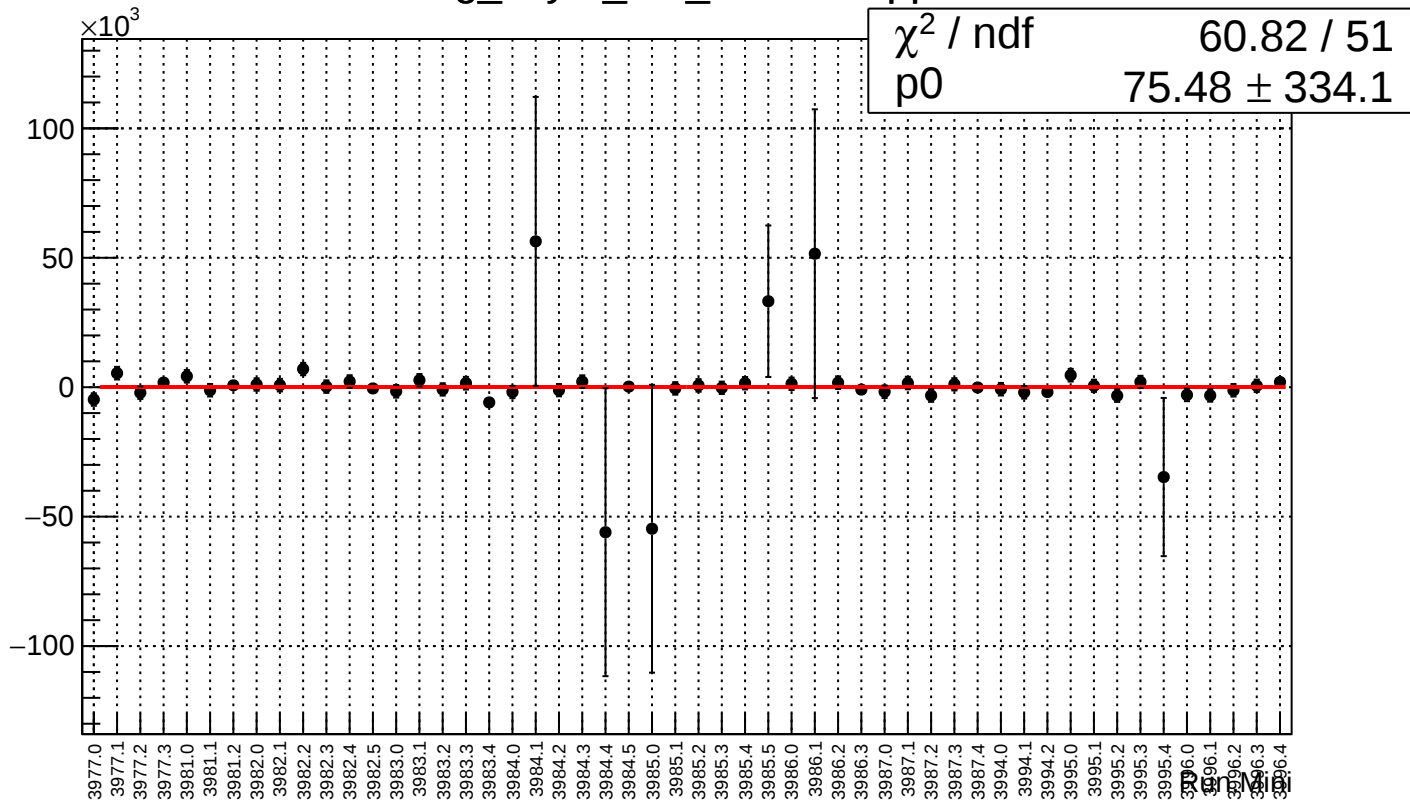
reg_asym_at2_avg.rms/ppm



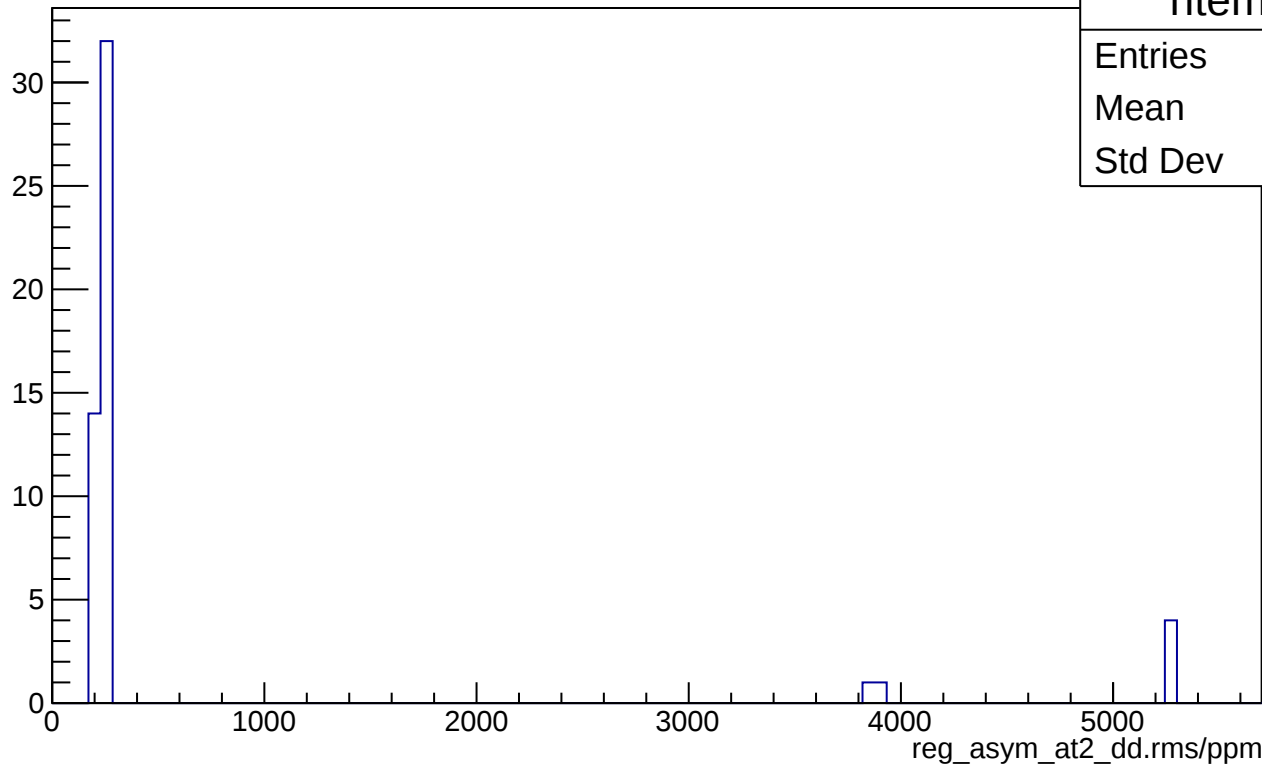
reg_asym_at2_avg.rms/ppm



reg_asym_at2_dd.mean/ppb



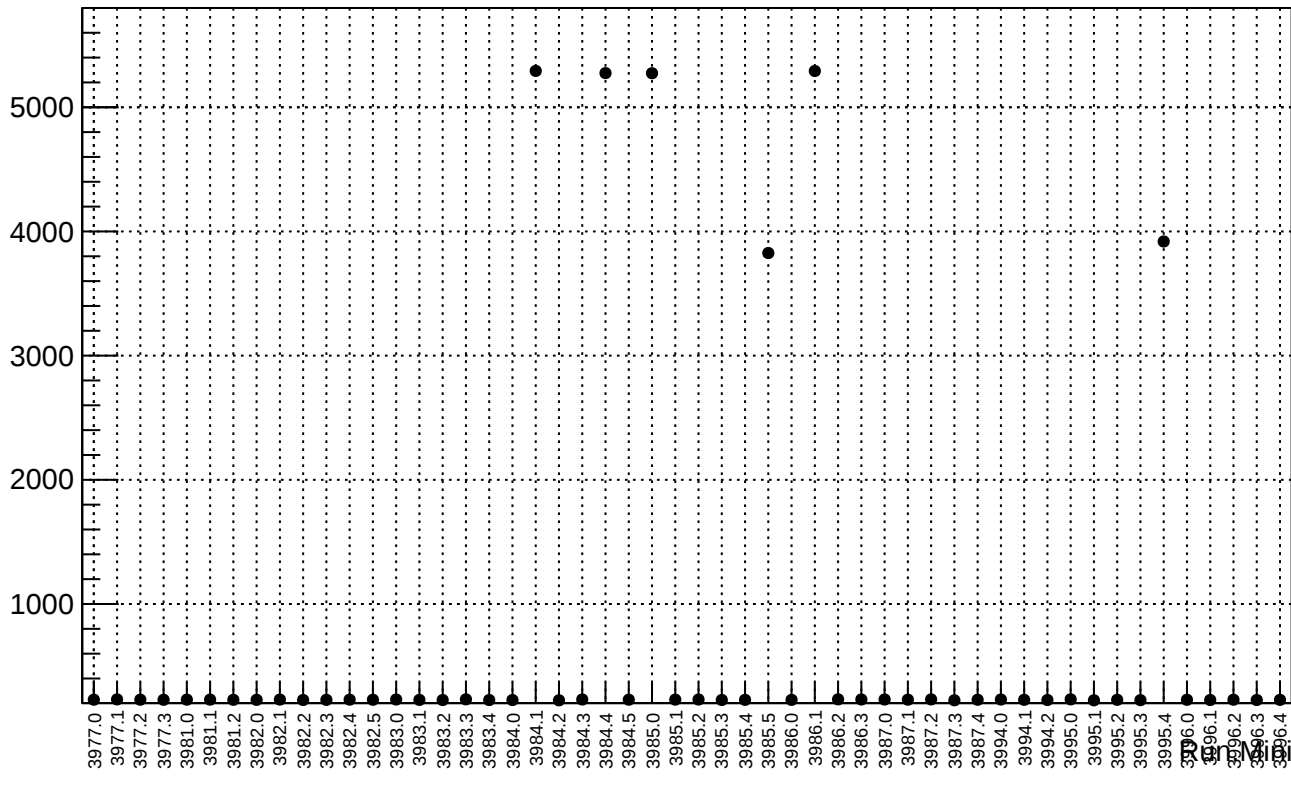
reg_asym_at2_dd.rms/ppm



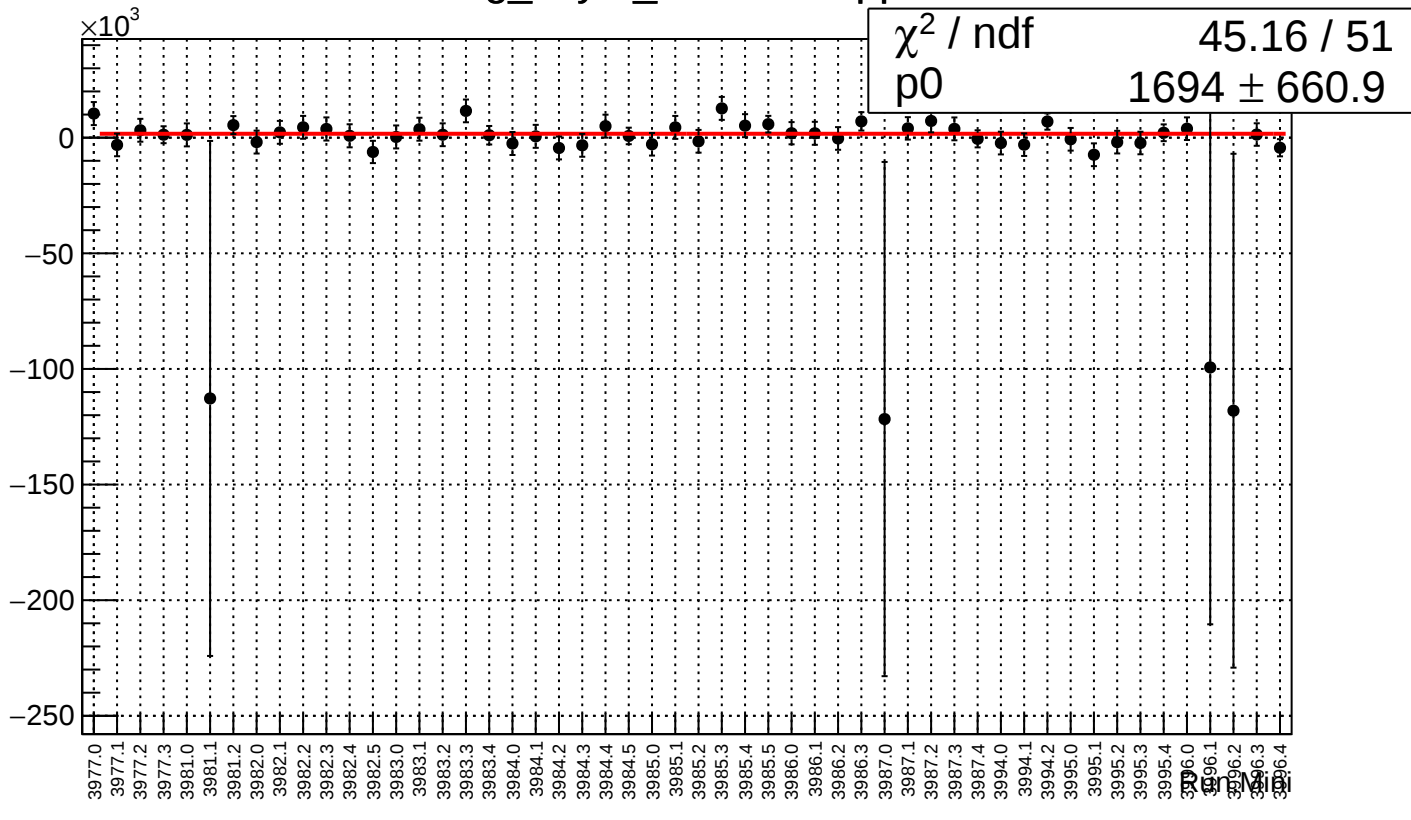
htemp

Entries	52
Mean	757.7
Std Dev	1482

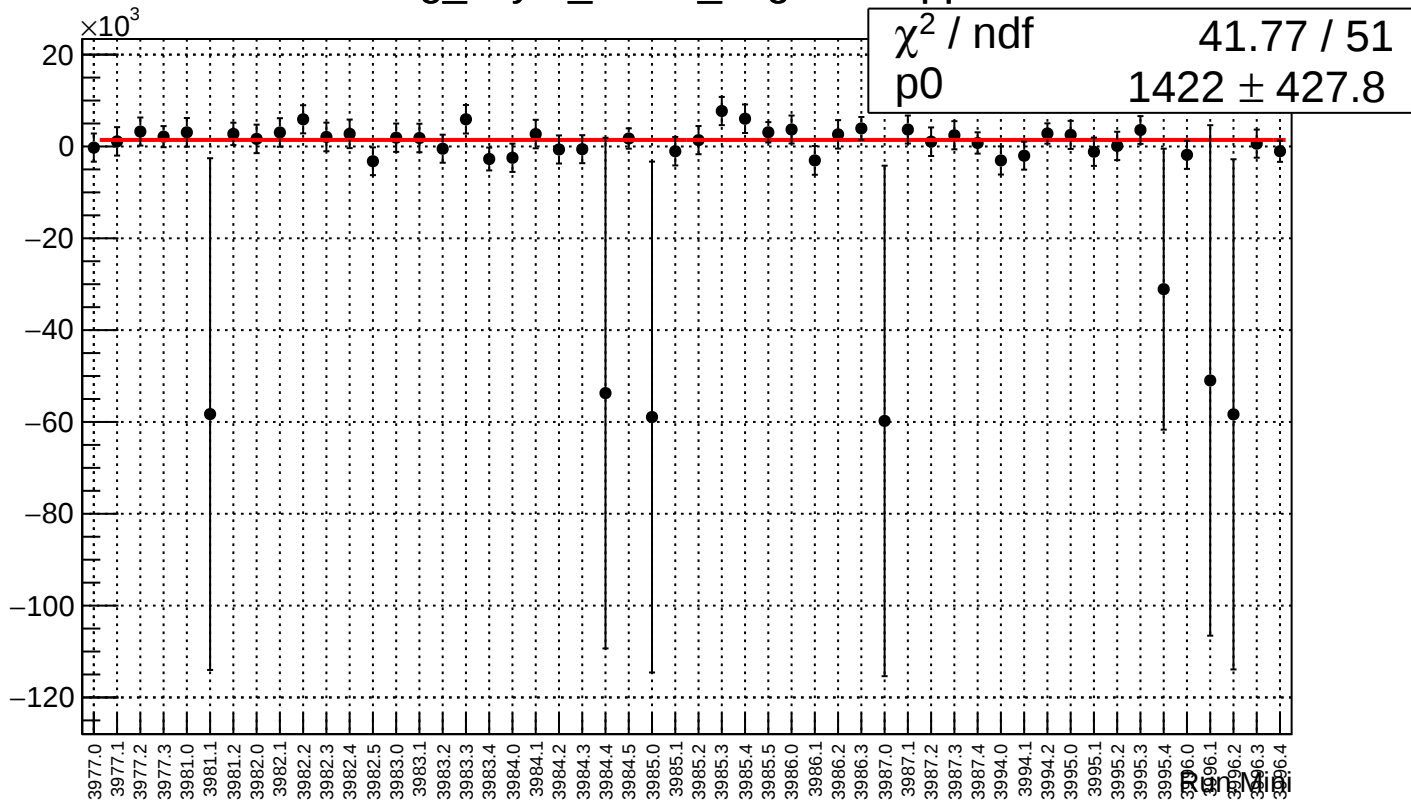
reg_asym_at2_dd.rms/ppm



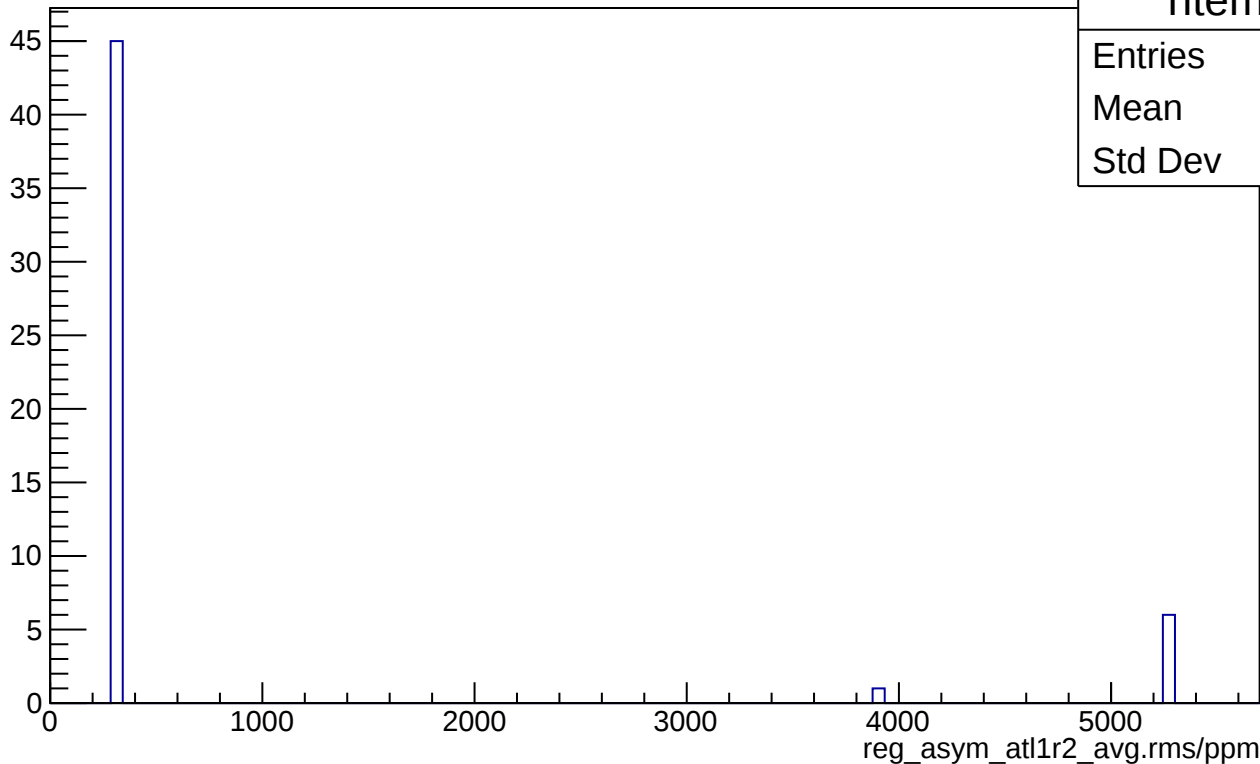
reg_asym_atl1.mean/ppb



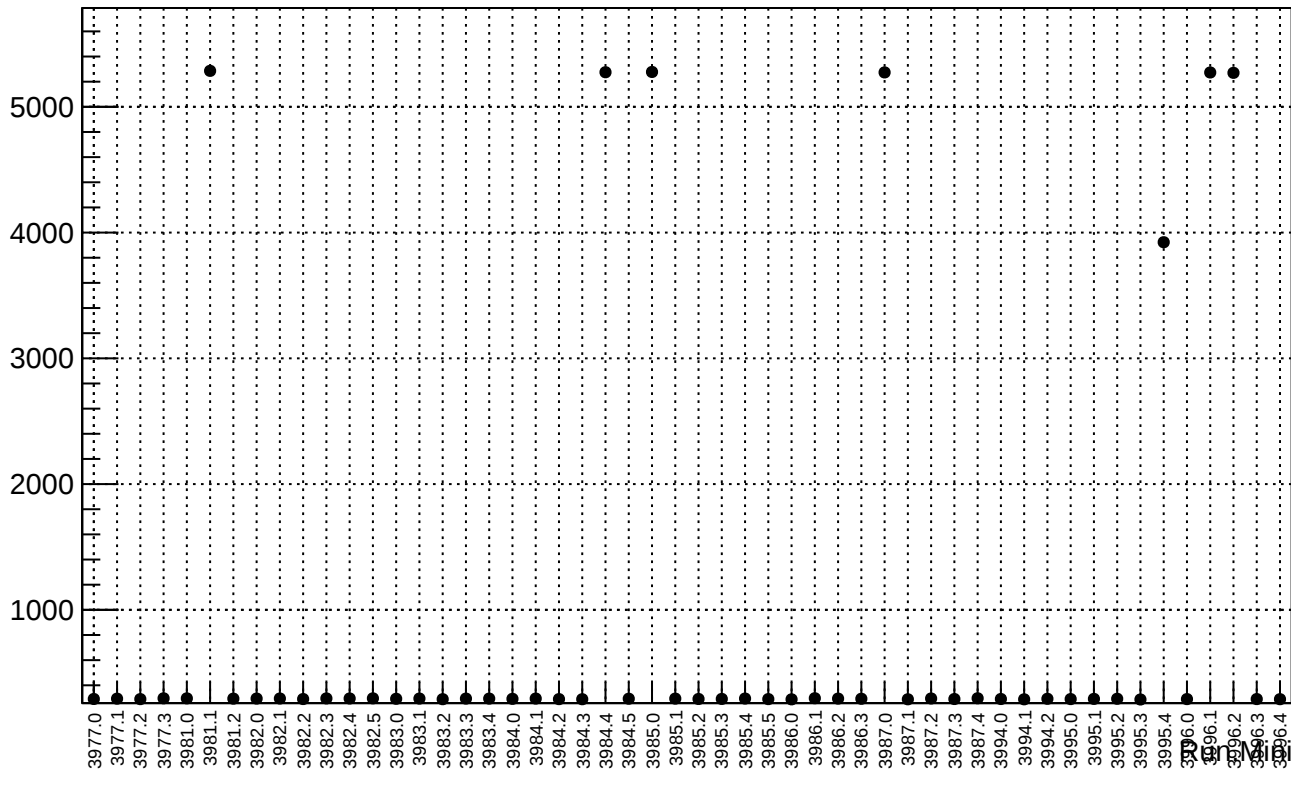
reg_asym_atl1r2_avg.mean/ppb



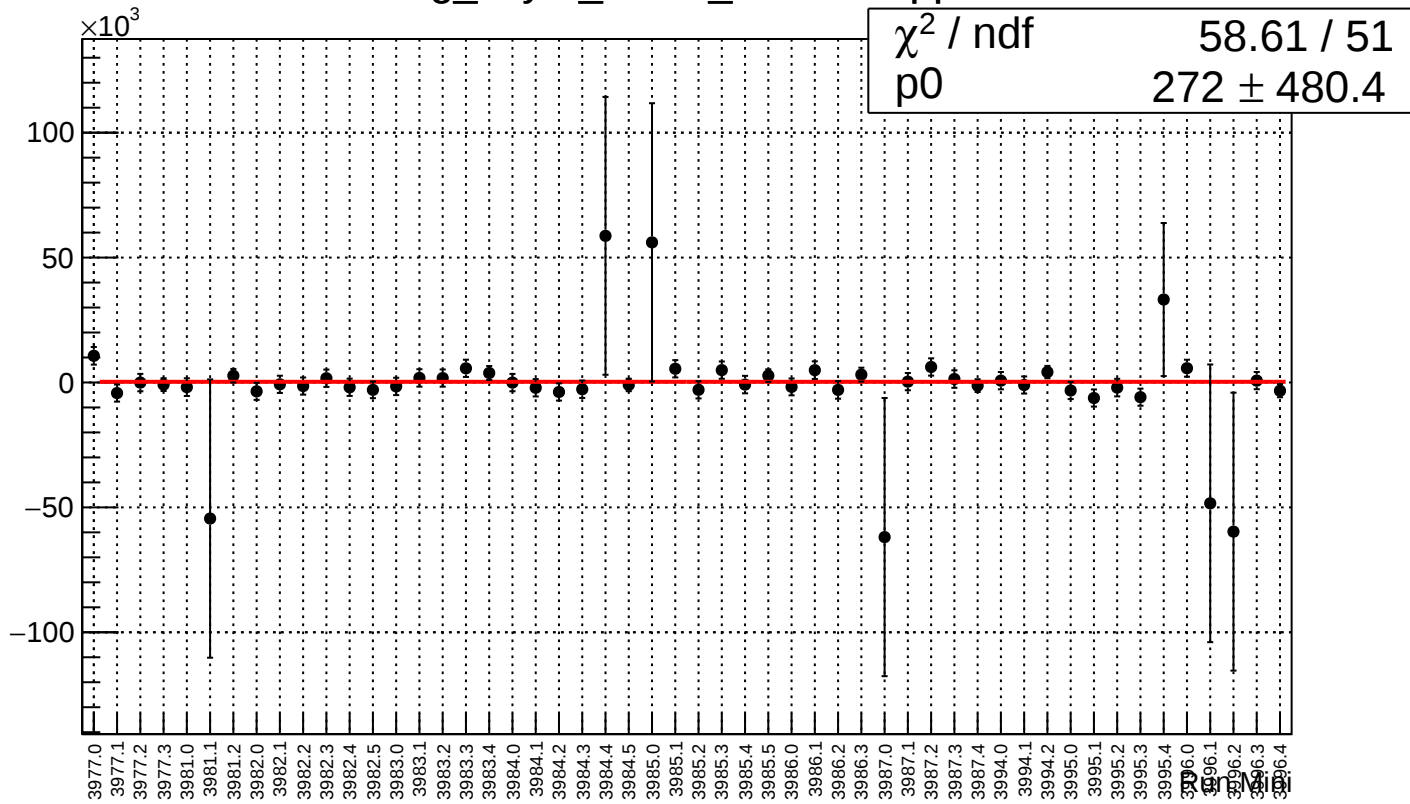
reg_asym_atl1r2_avg.rms/ppm



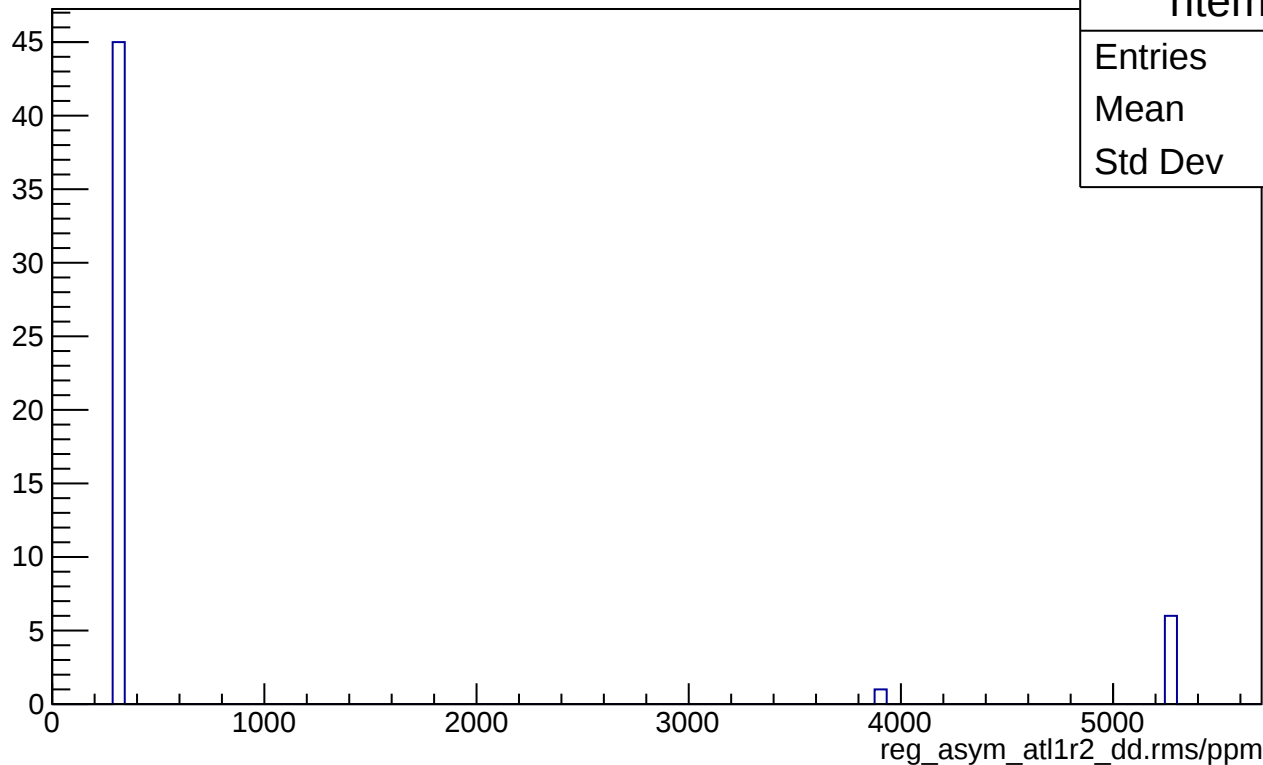
reg_asym_atl1r2_avg.rms/ppm



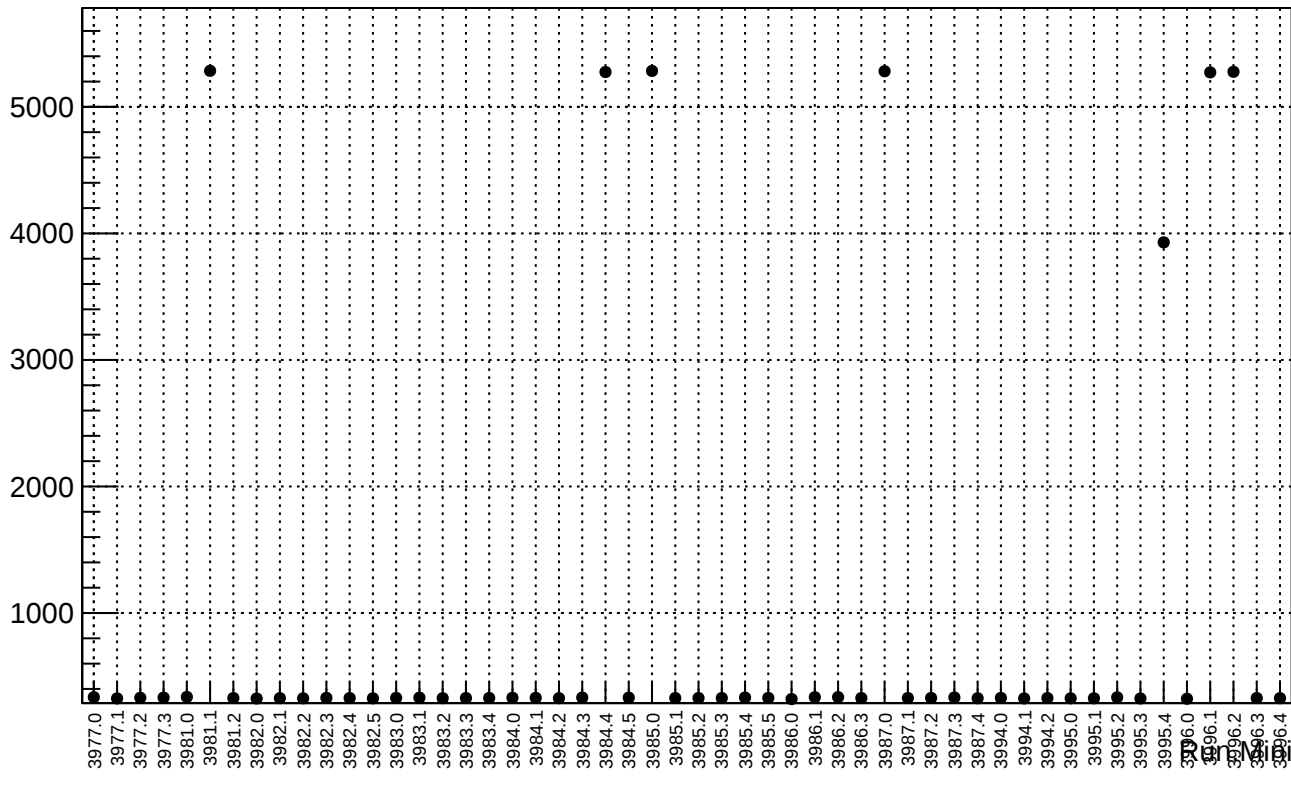
reg_asym_atl1r2_dd.mean/ppb



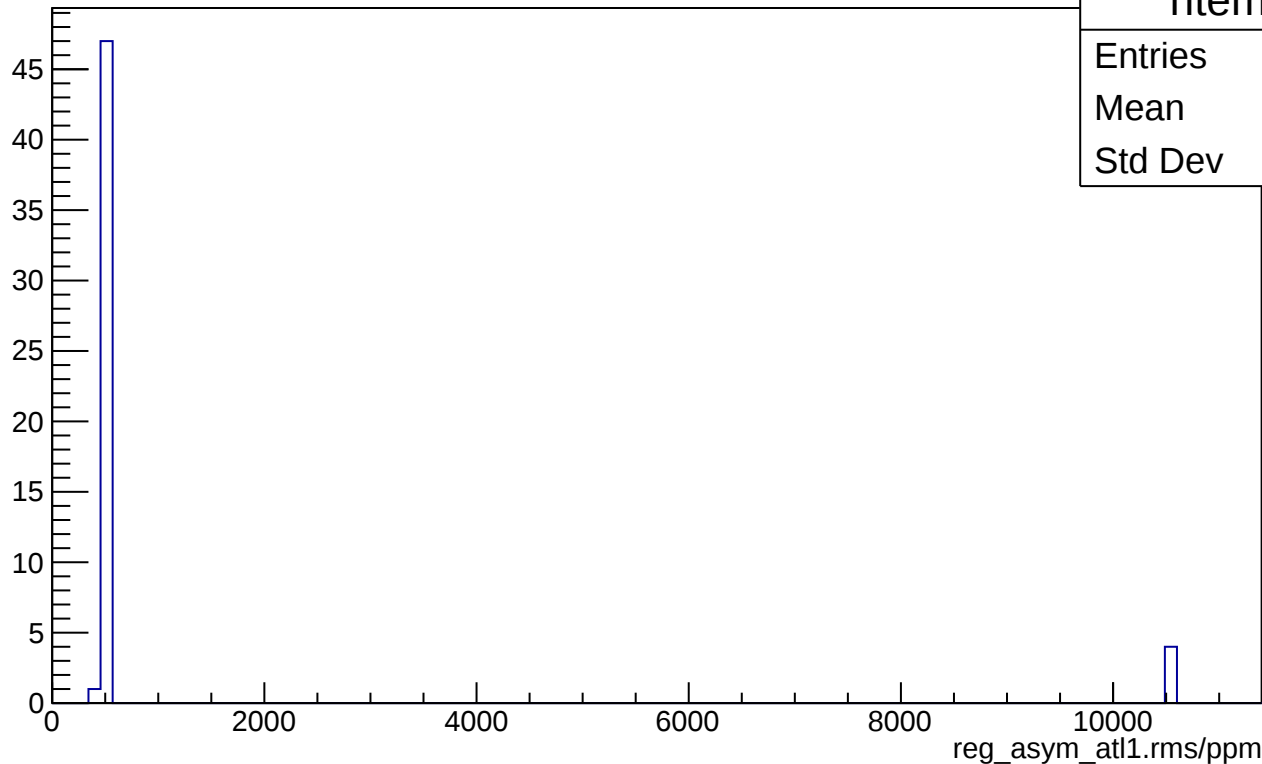
reg_asym_atl1r2_dd.rms/ppm



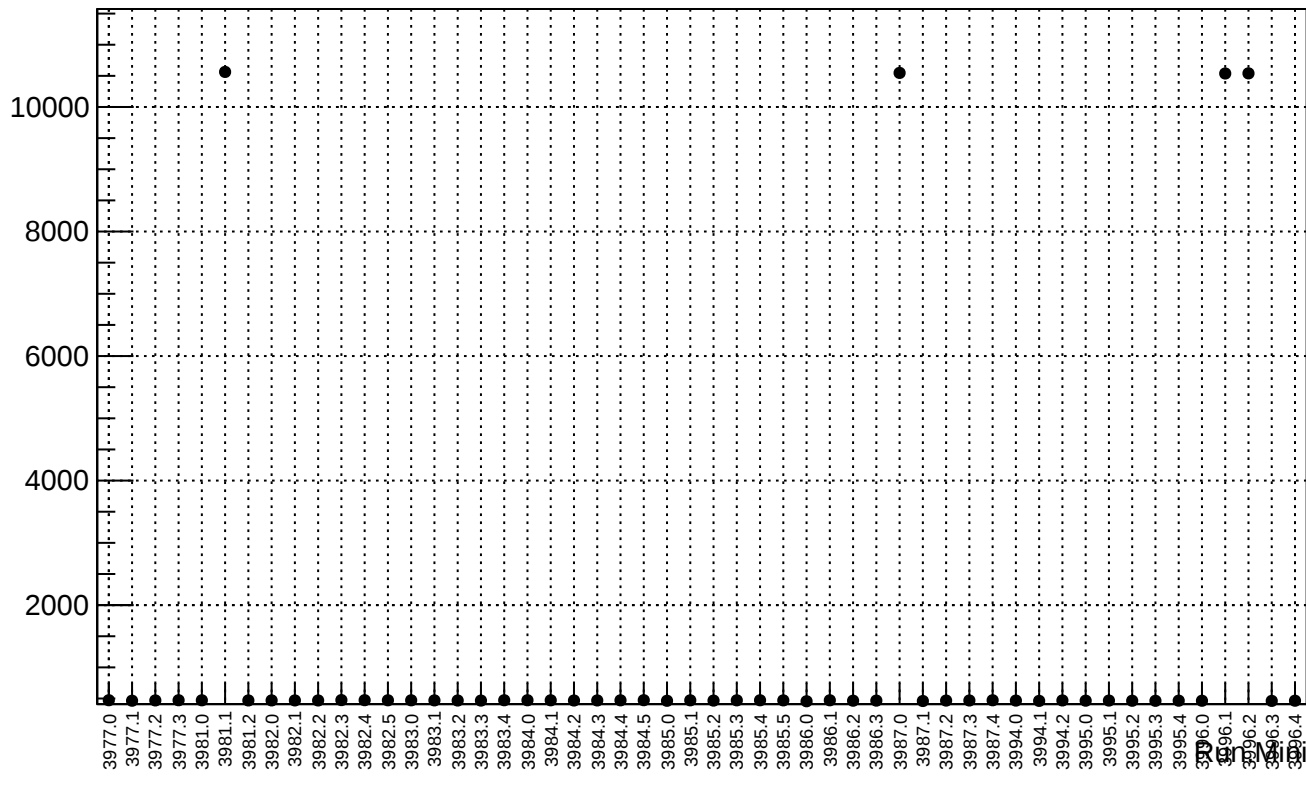
reg_asym_atl1r2_dd.rms/ppm



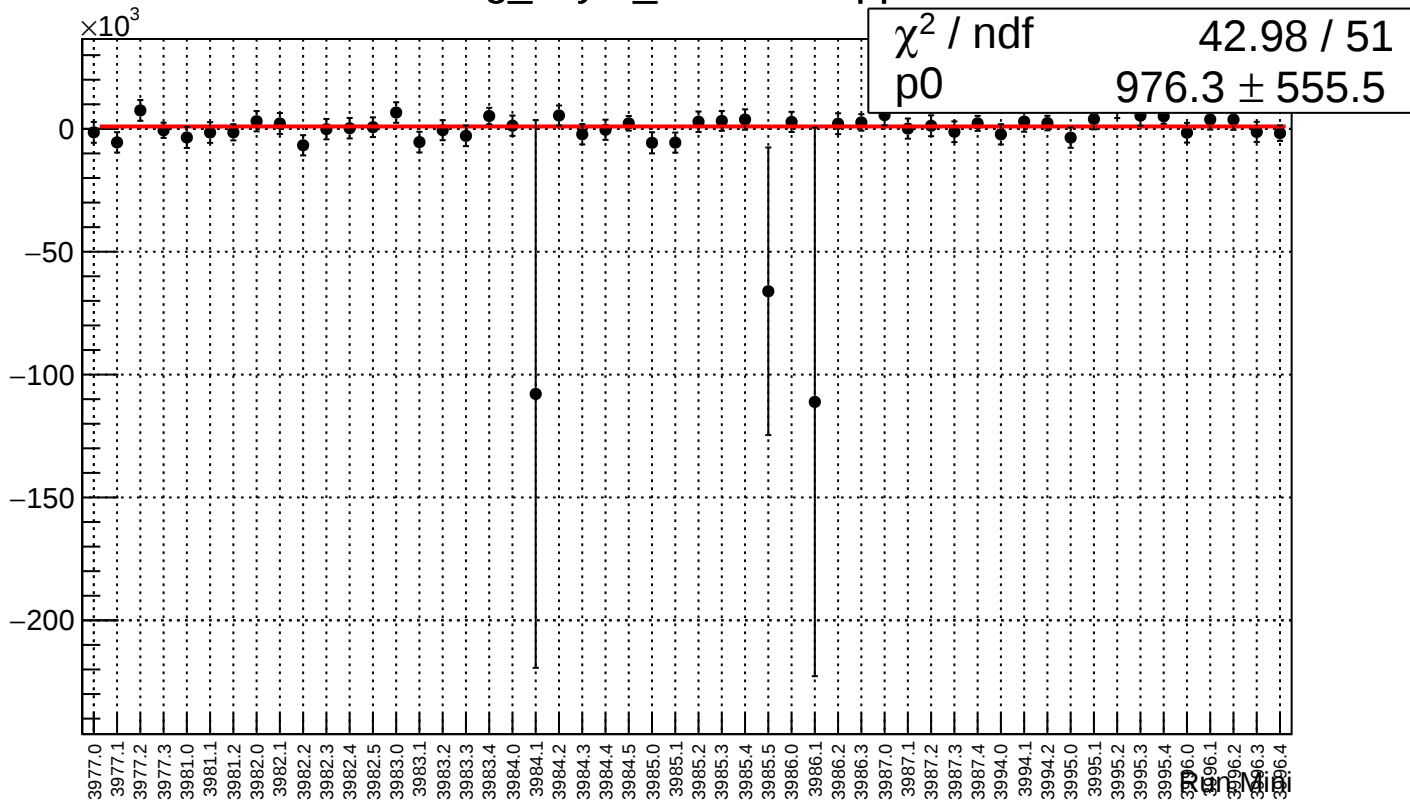
reg_asym_atl1.rms/ppm



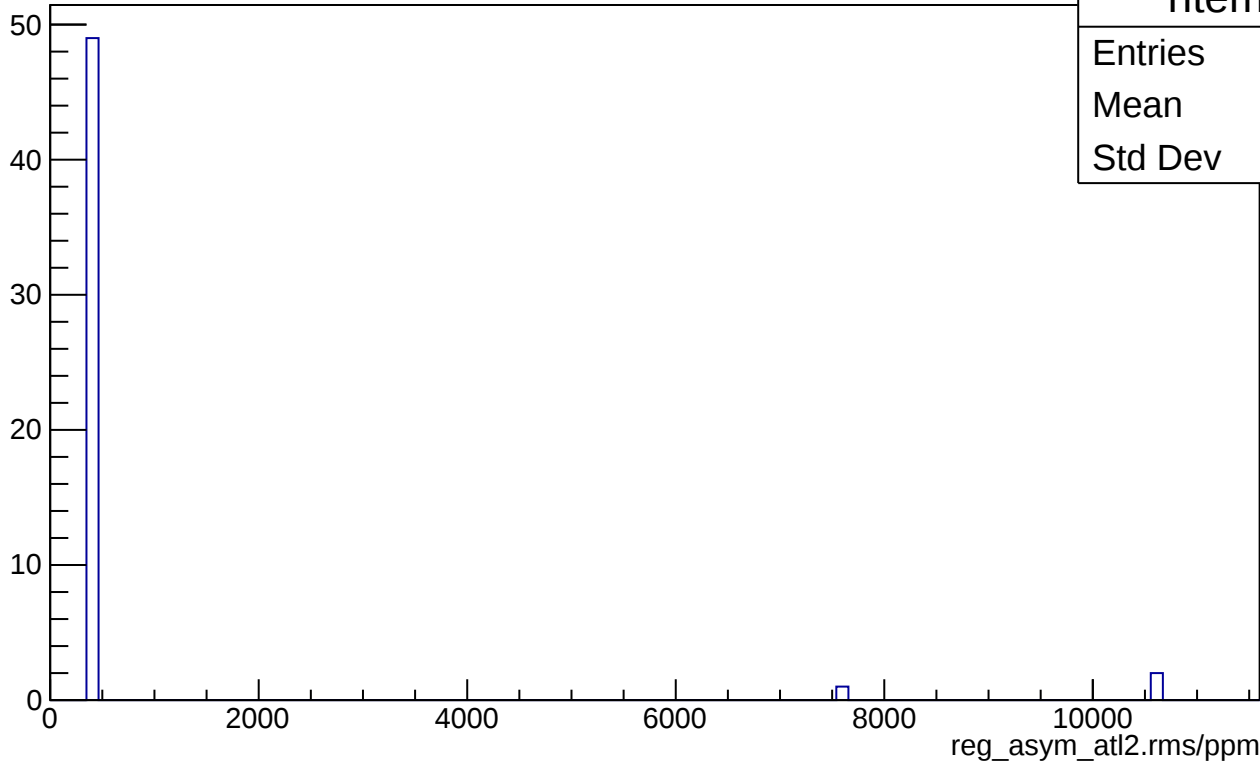
reg_asym_atl1.rms/ppm



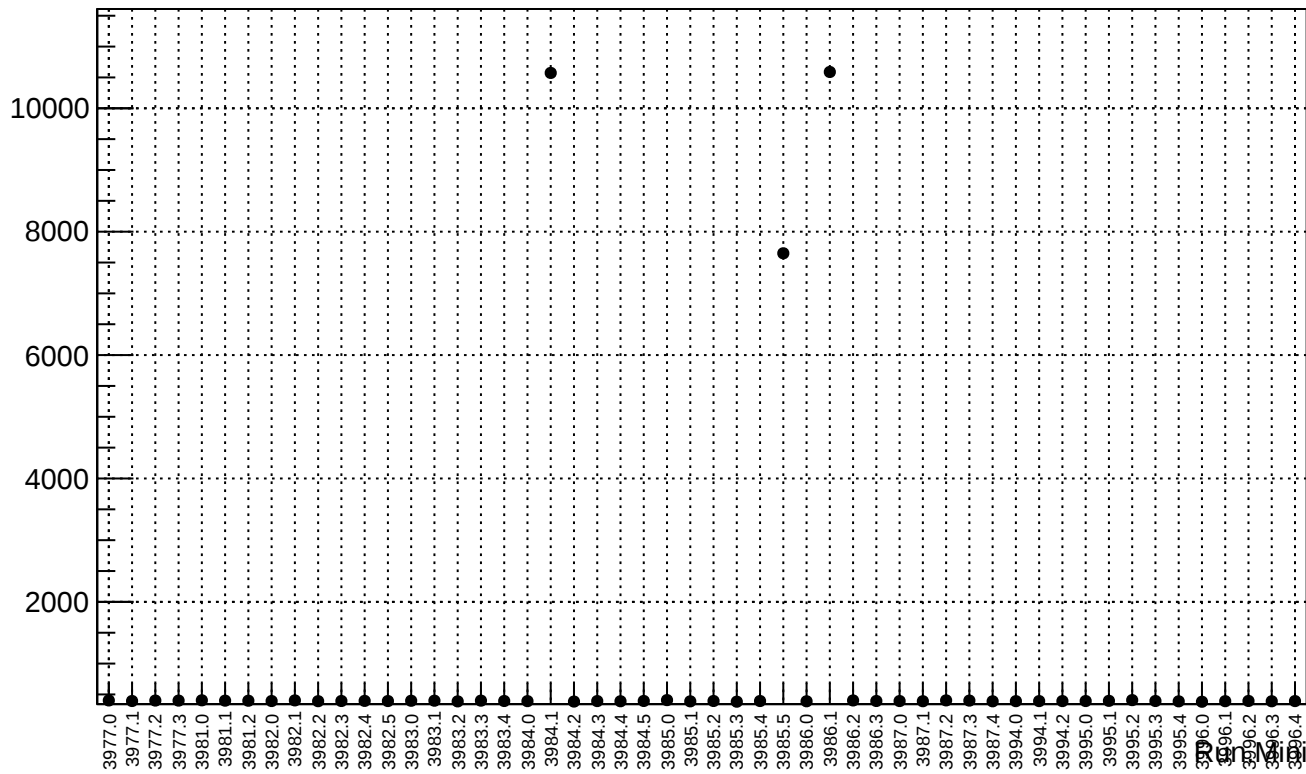
reg_asym_atl2.mean/ppb



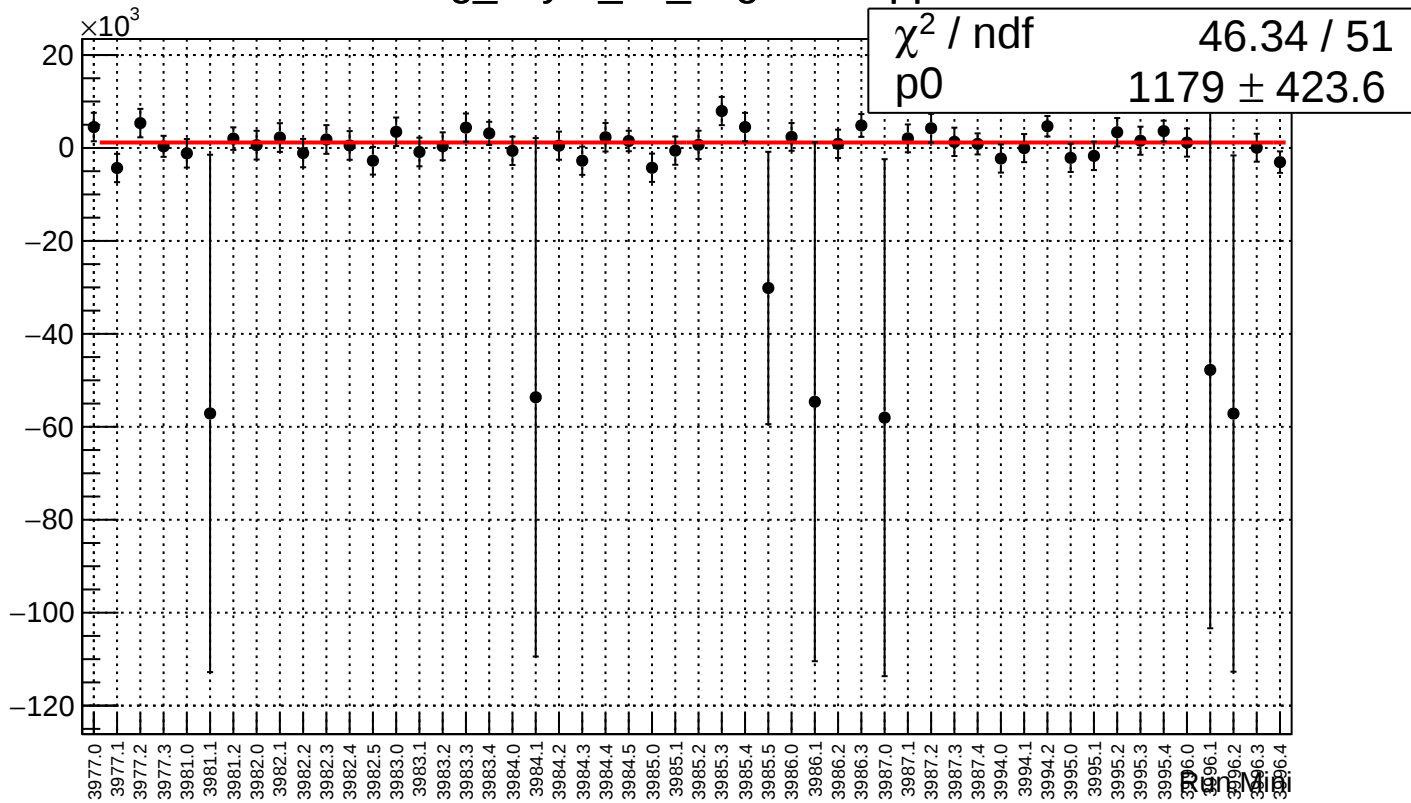
reg_asym_atl2.rms/ppm



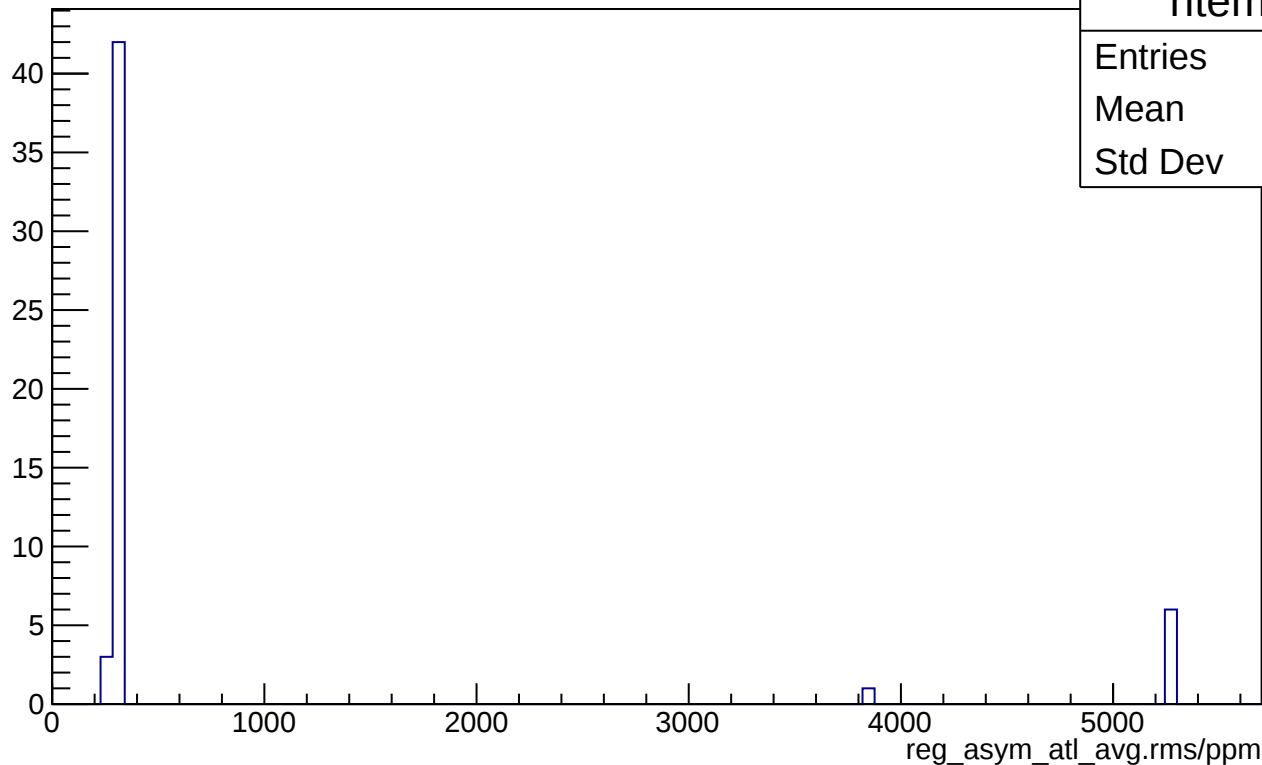
reg_asym_atl2.rms/ppm



reg_asym_atl_avg.mean/ppb



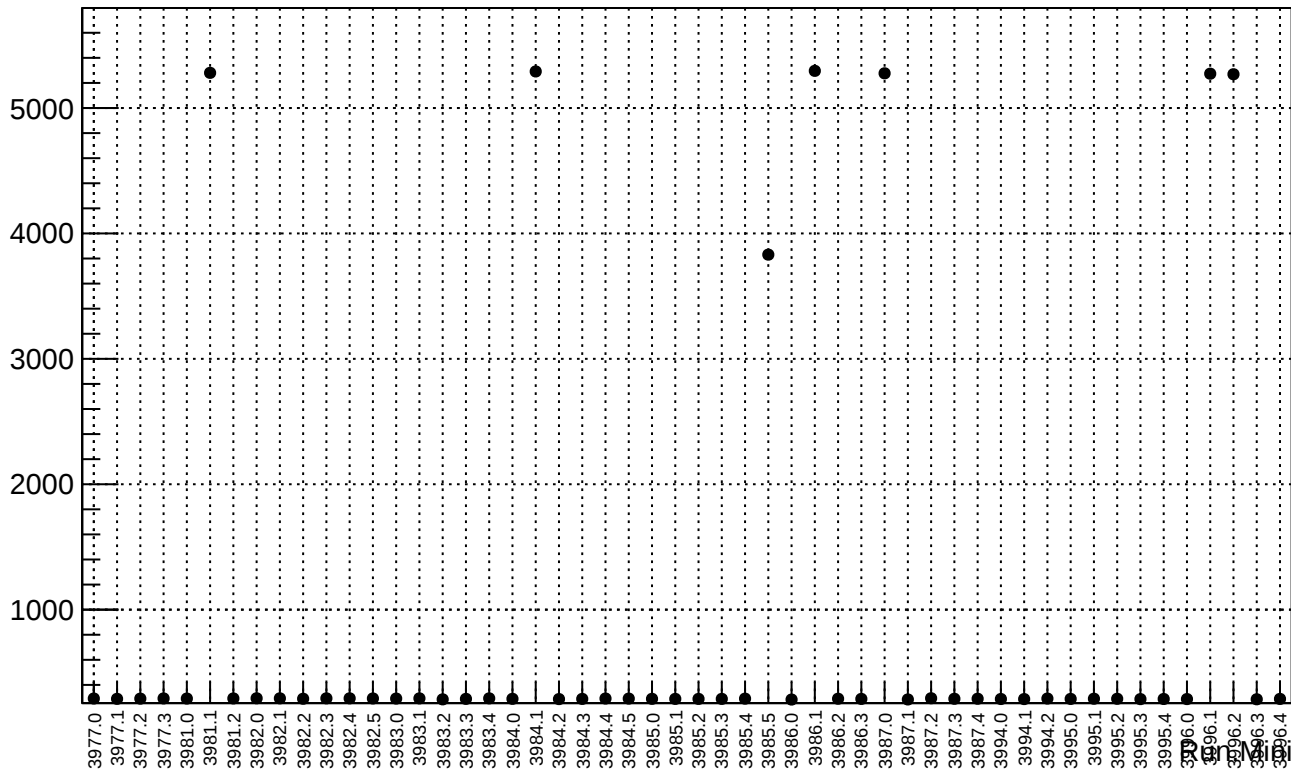
reg_asym_atl_avg.rms/ppm



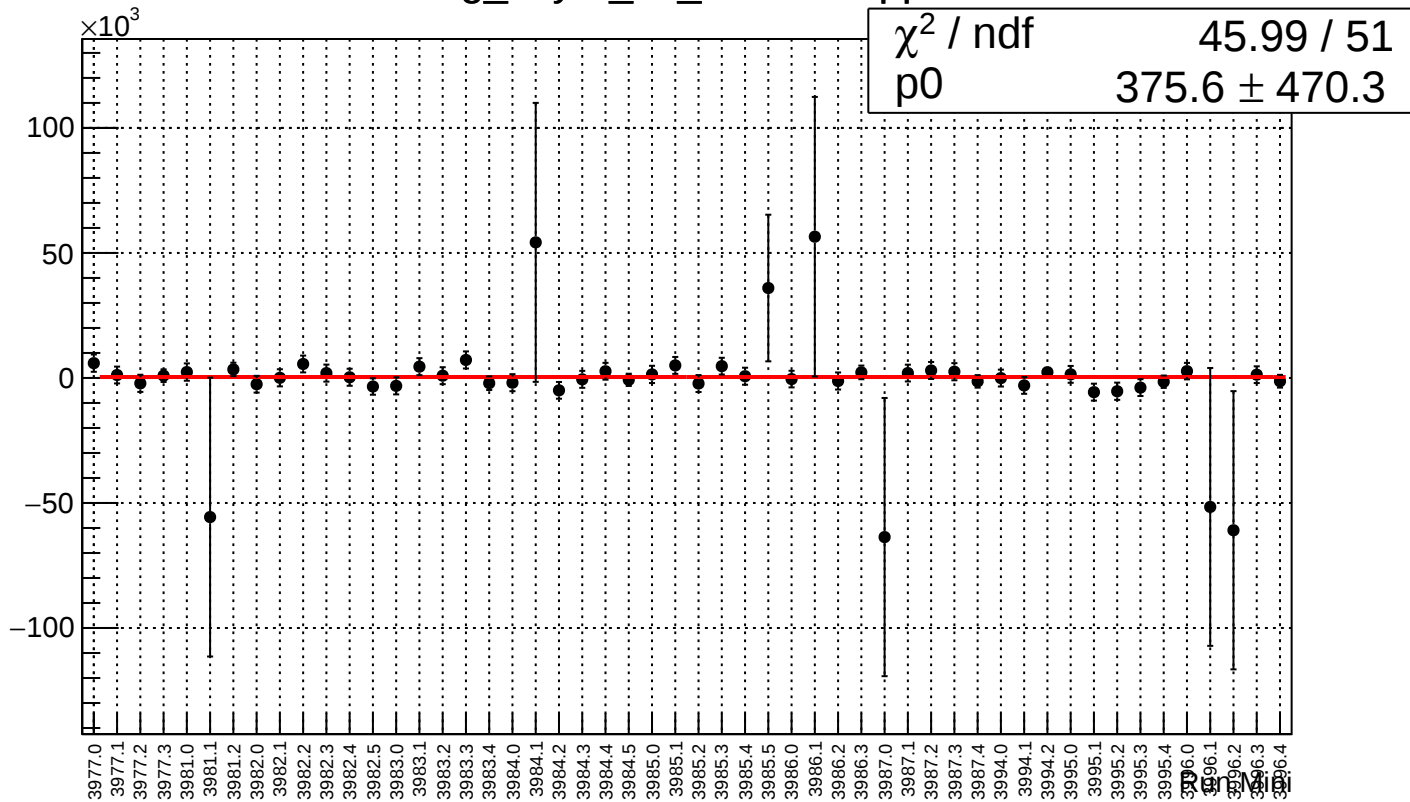
htemp

Entries	52
Mean	933.5
Std Dev	1644

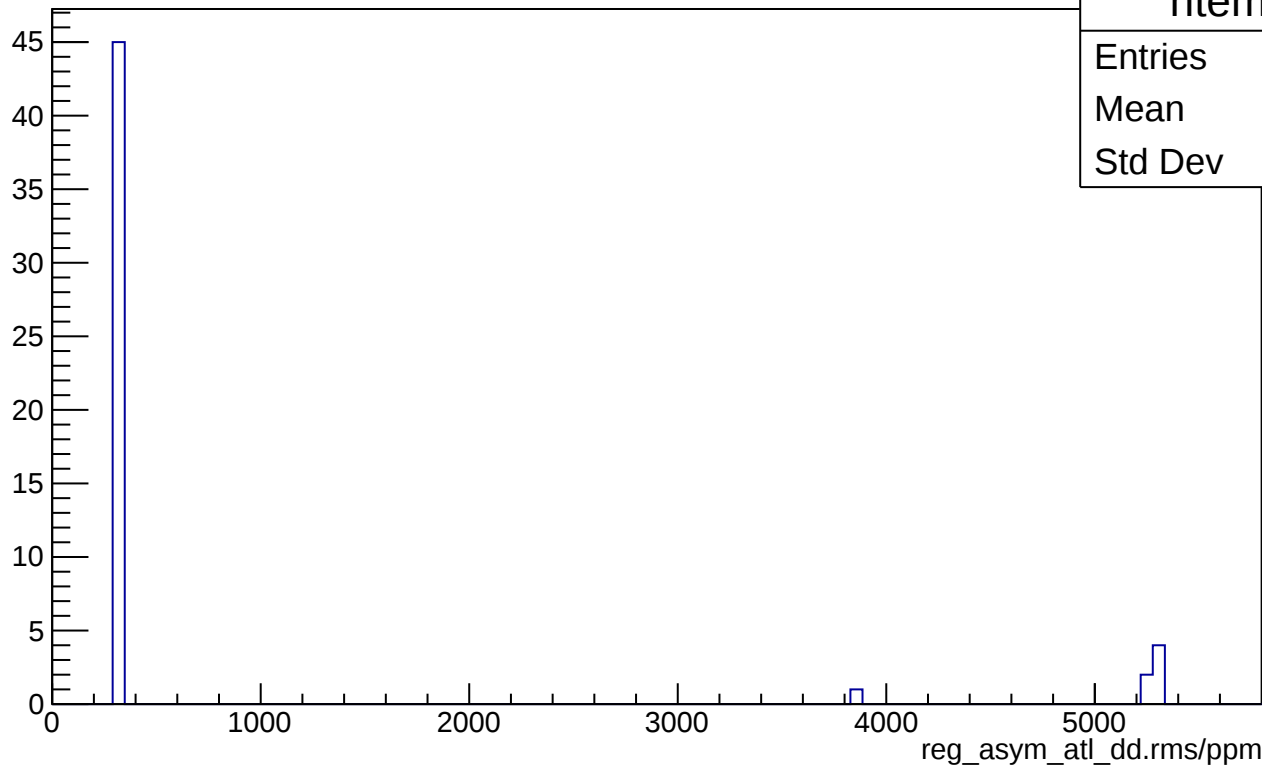
reg_asym_atl_avg.rms/ppm



reg_asym_atl_dd.mean/ppb



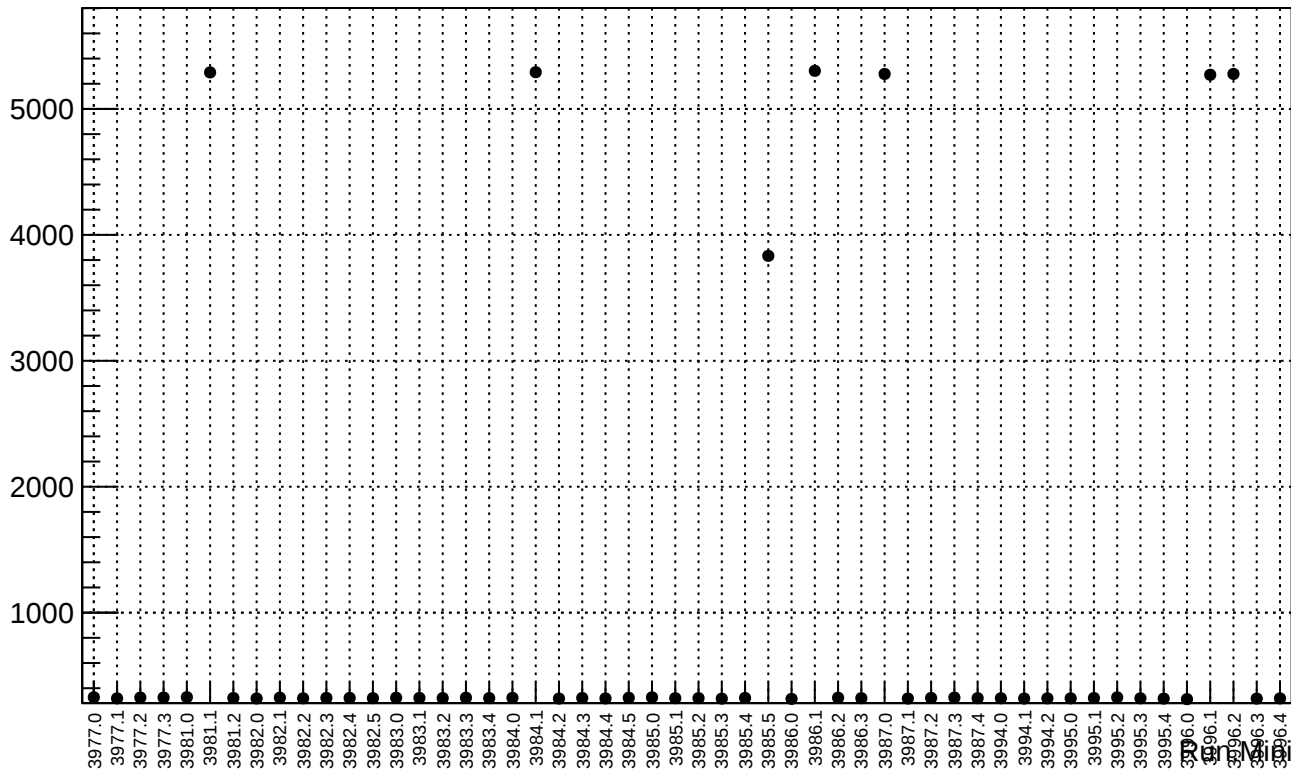
reg_asym_atl_dd.rms/ppm



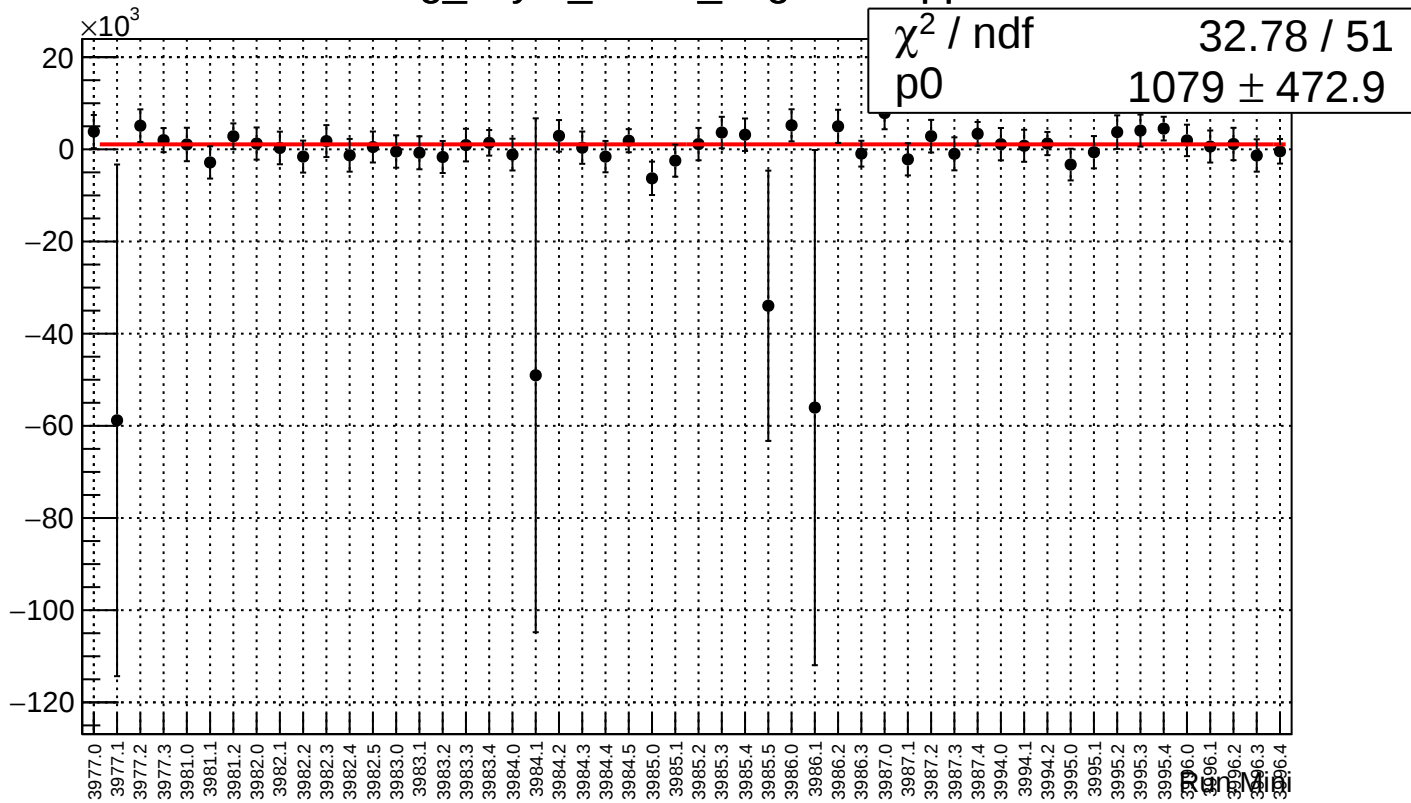
htemp

Entries	52
Mean	961.8
Std Dev	1634

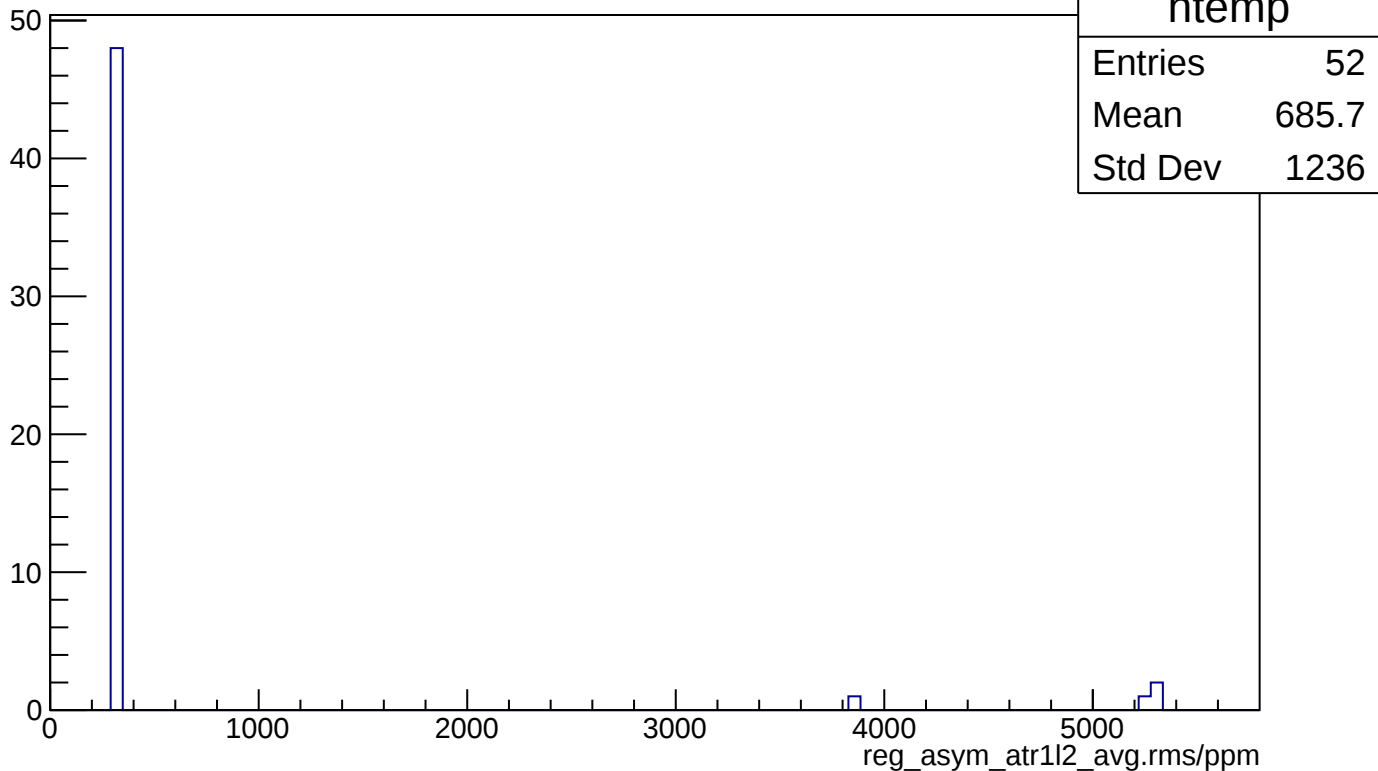
reg_asym_atl_dd.rms/ppm



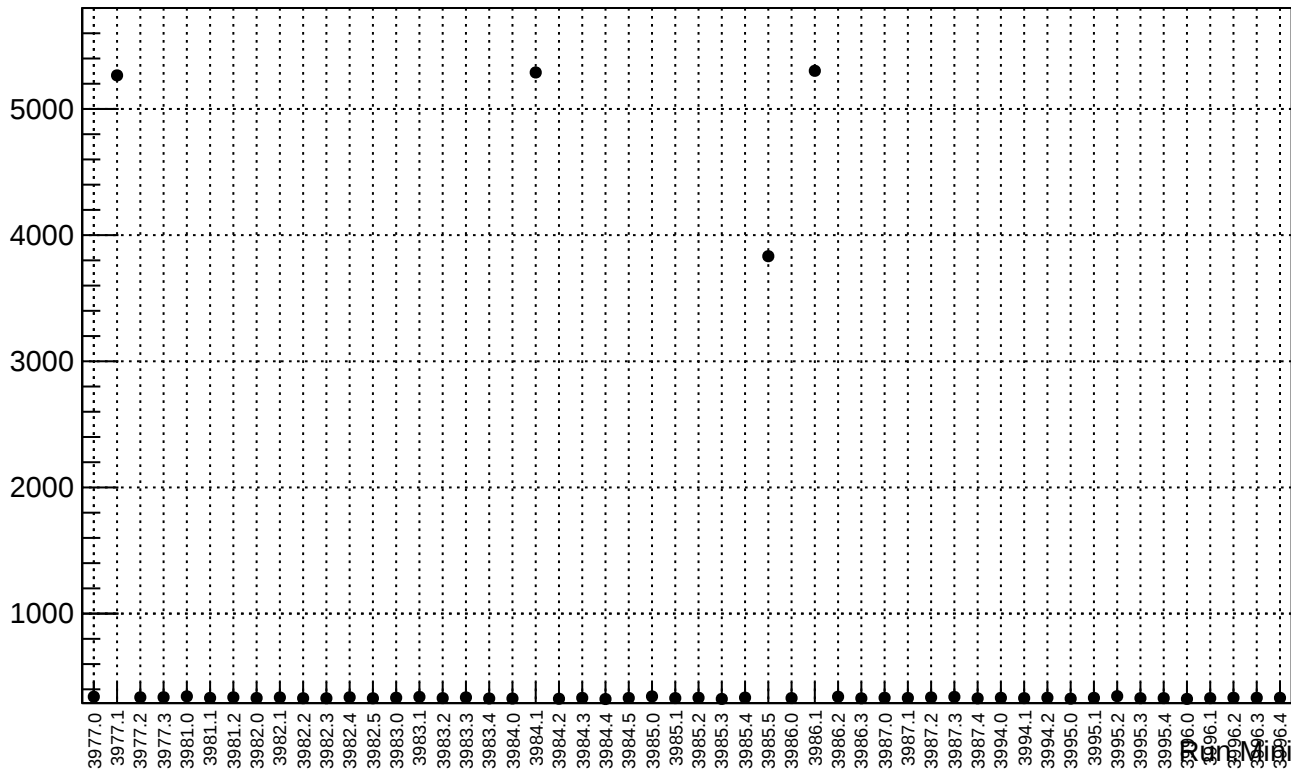
reg_asym_atr1l2_avg.mean/ppb



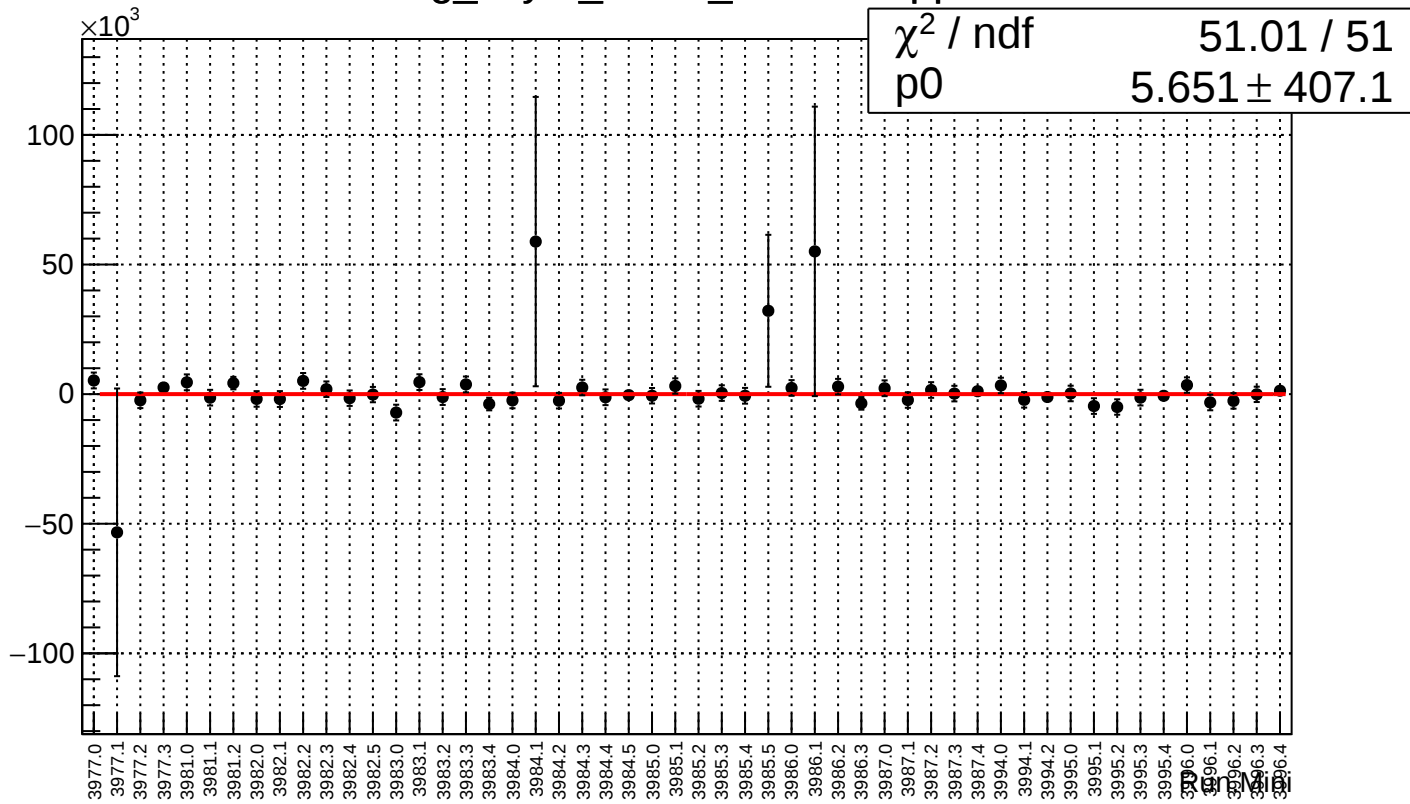
reg_asym_atr1l2_avg.rms/ppm



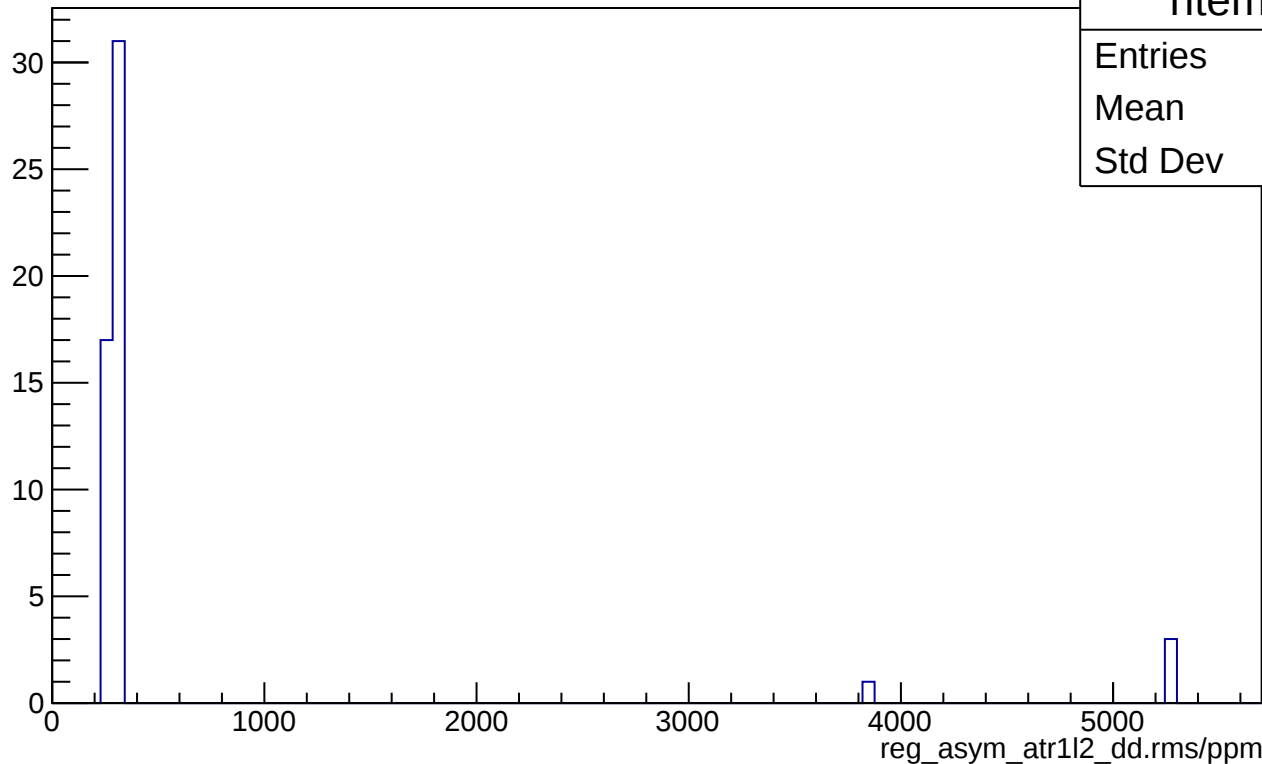
reg_asym_atr1l2_avg.rms/ppm



reg_asym_atr1l2_dd.mean/ppb



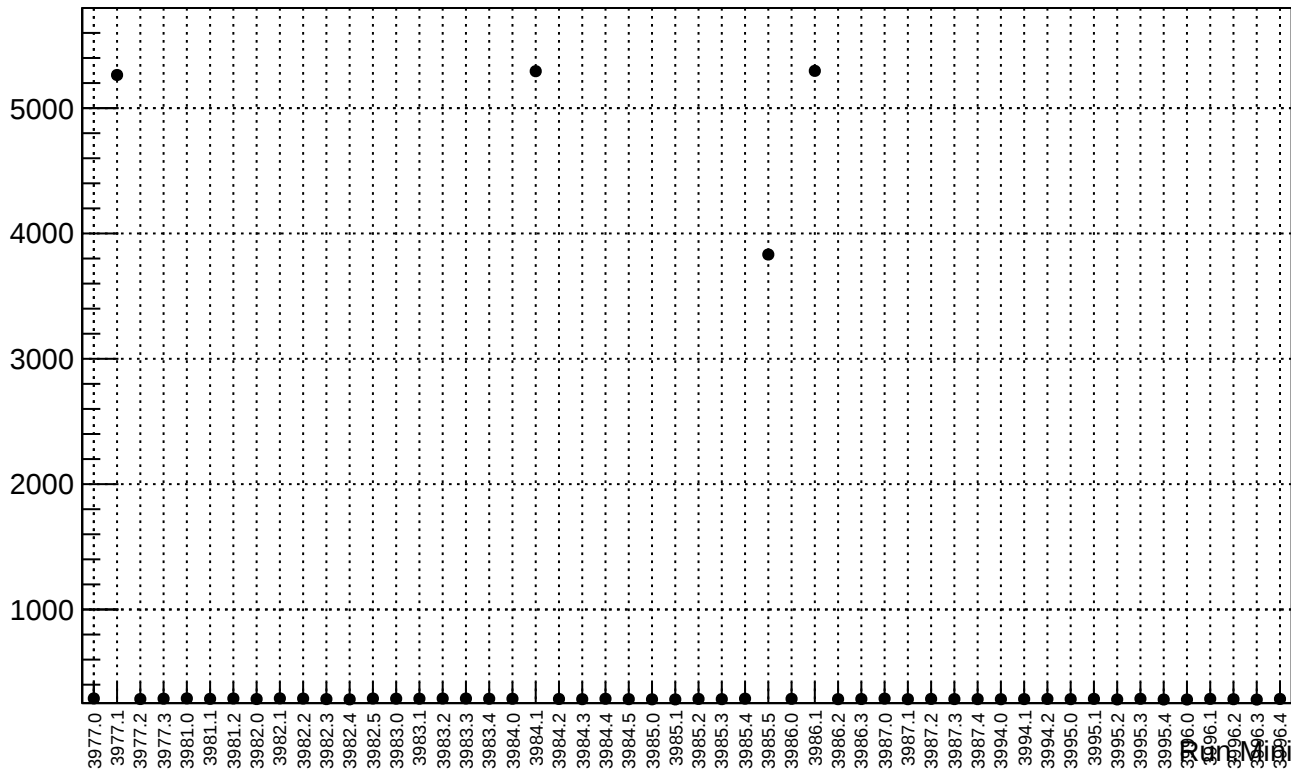
reg_asym_atr1l2_dd.rms/ppm



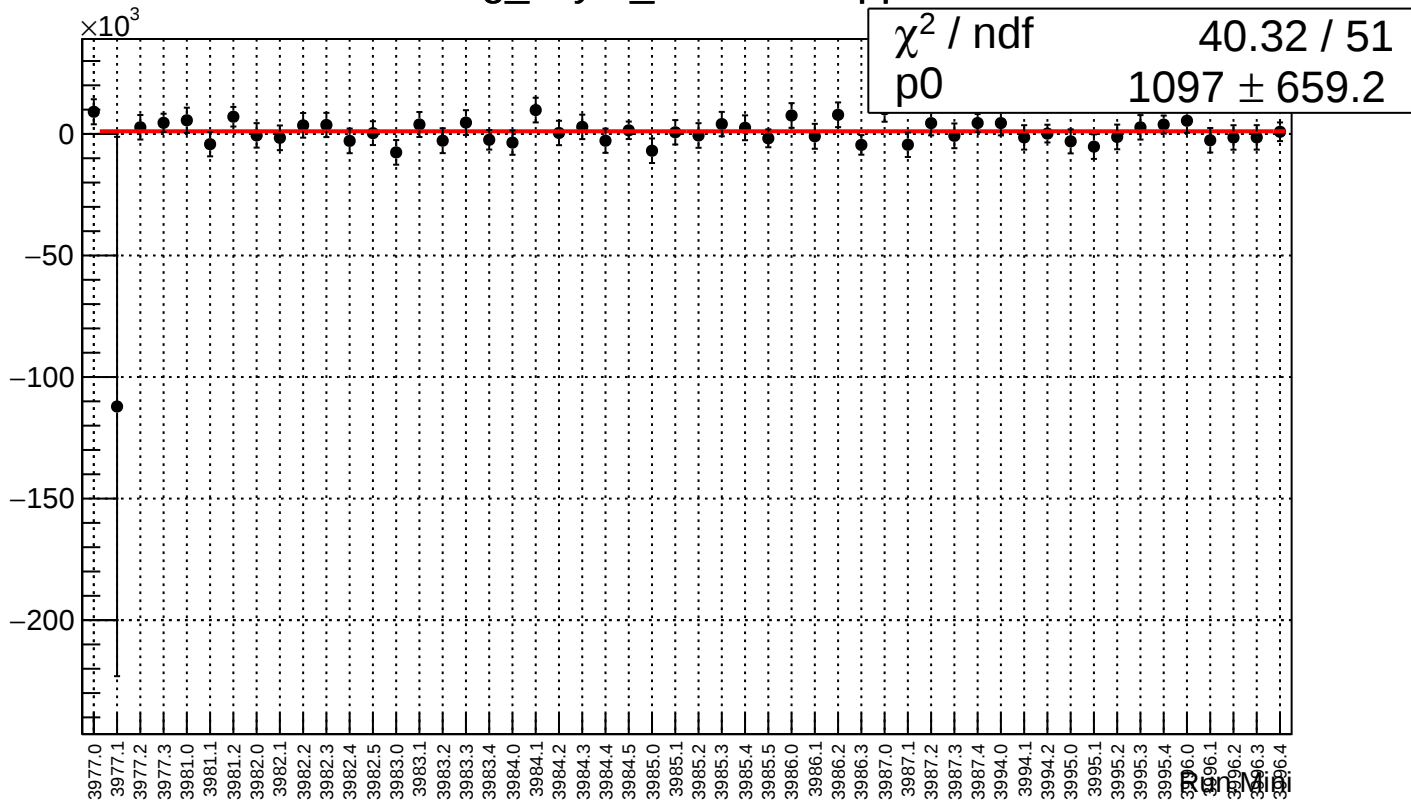
htemp

Entries	52
Mean	642.8
Std Dev	1248

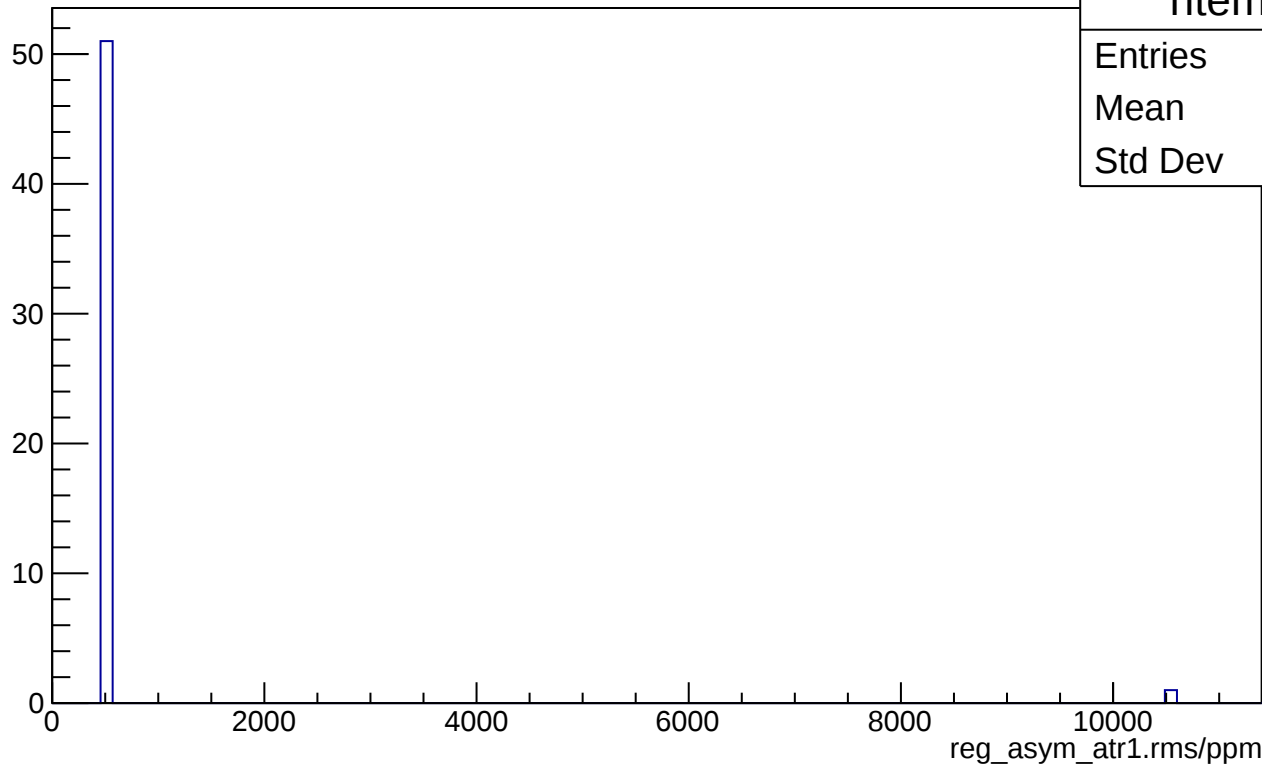
reg_asym_atr1l2_dd.rms/ppm



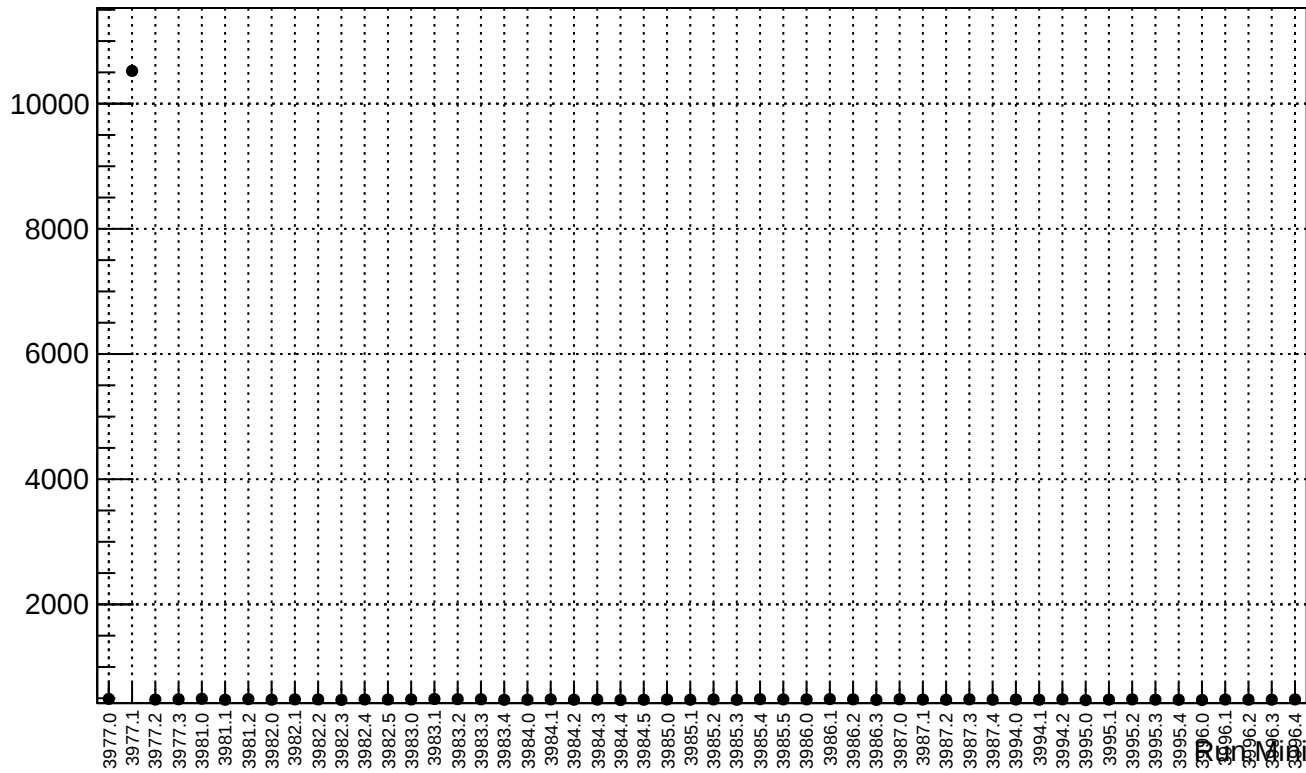
reg_asym_atr1.mean/ppb



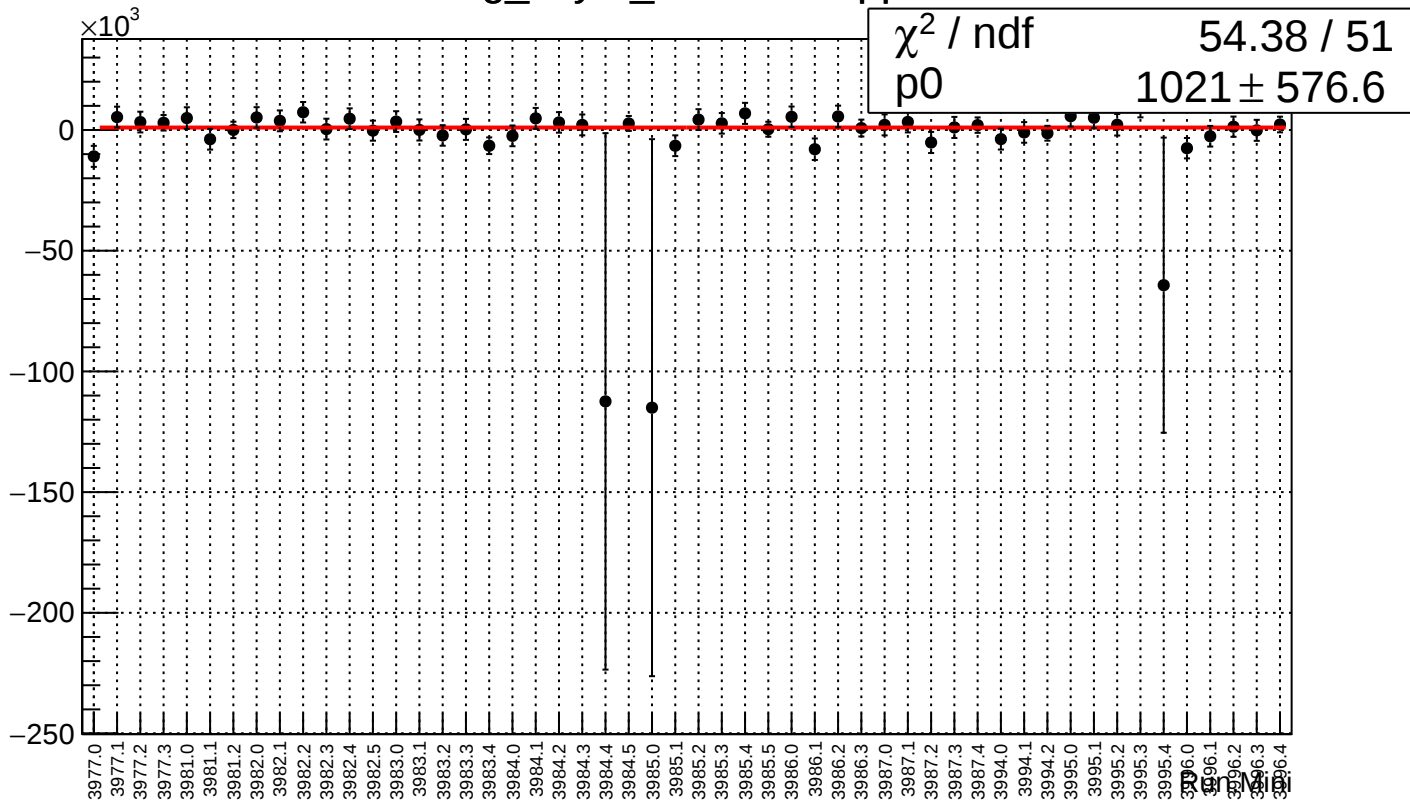
reg_asym_atr1.rms/ppm



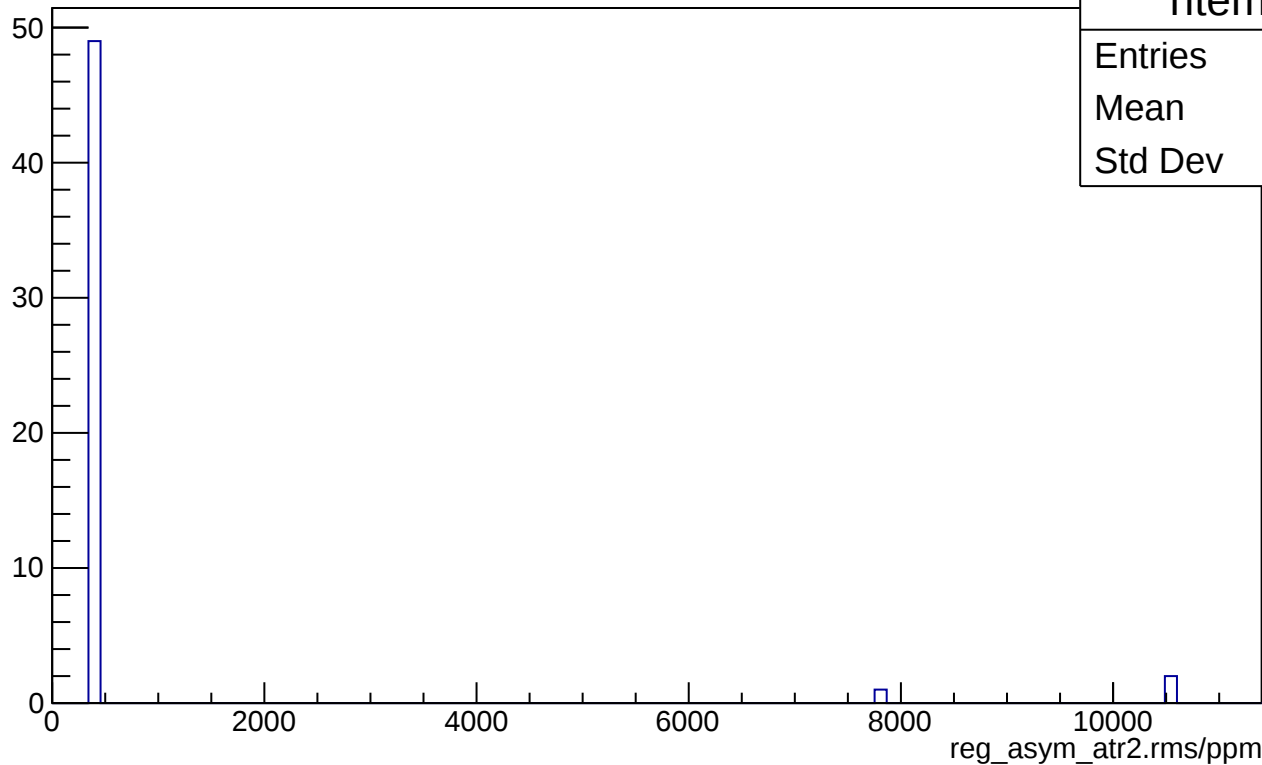
reg_asym_atr1.rms/ppm



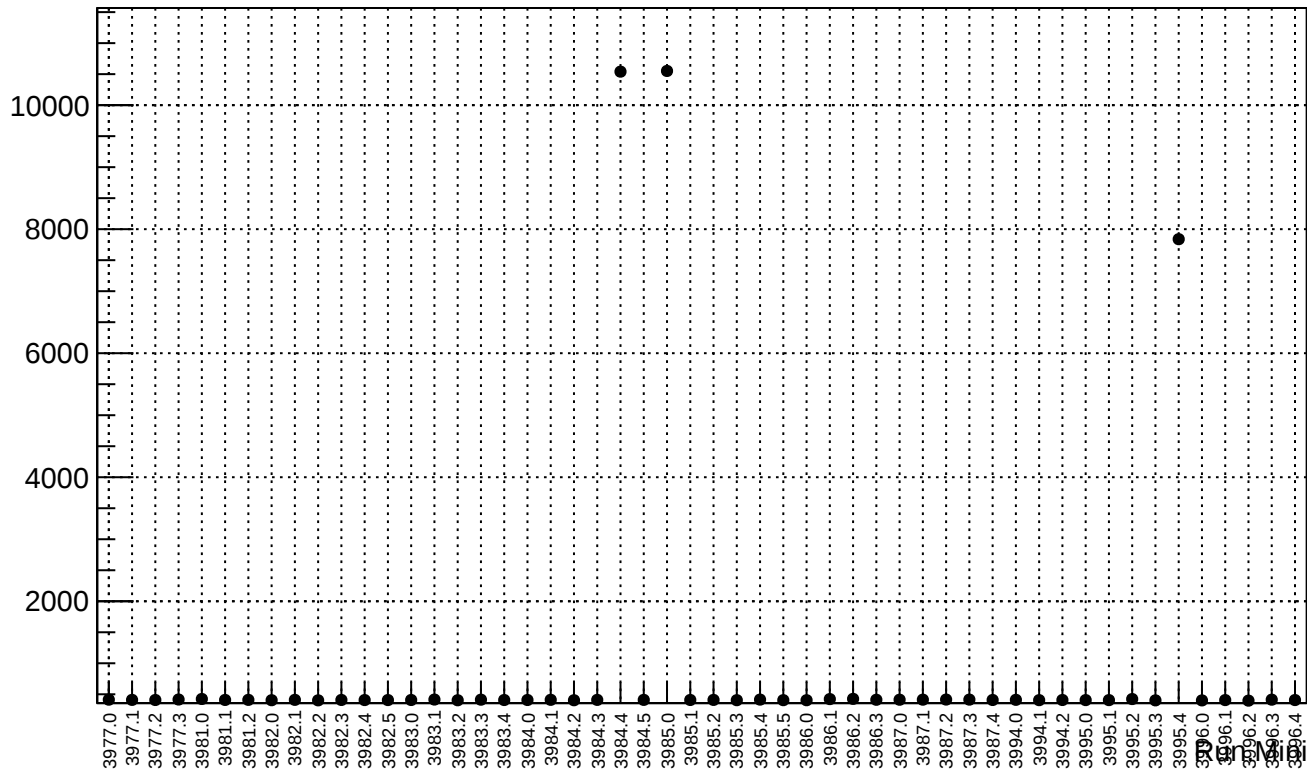
reg_asym_atr2.mean/ppb



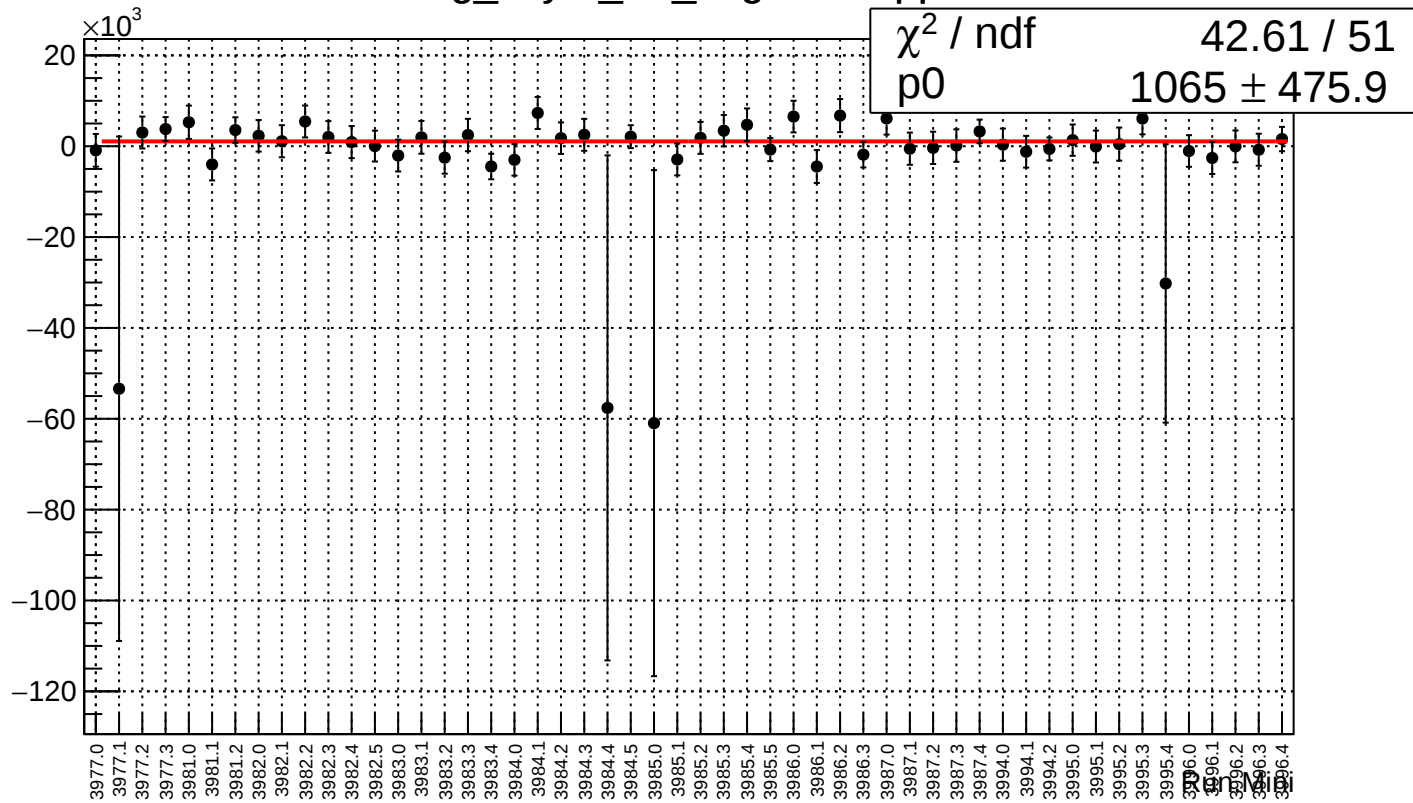
reg_asym_atr2.rms/ppm



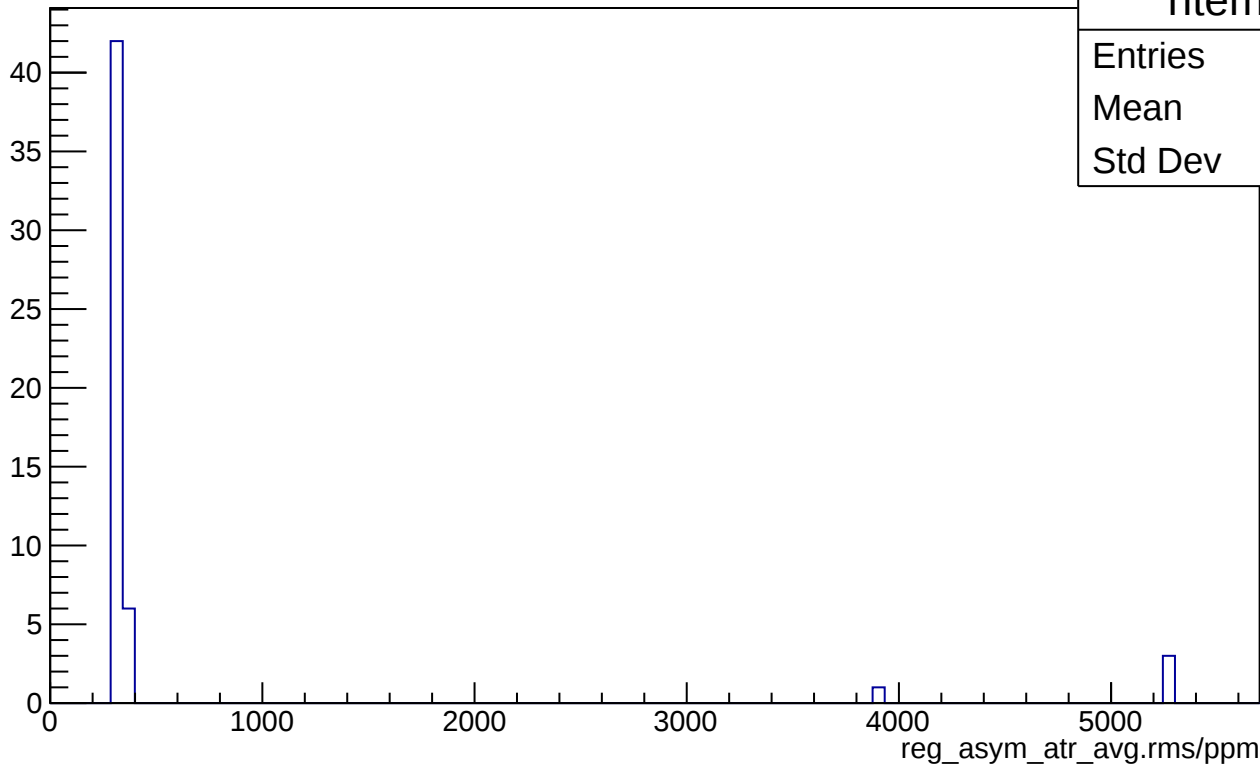
reg_asym_atr2.rms/ppm



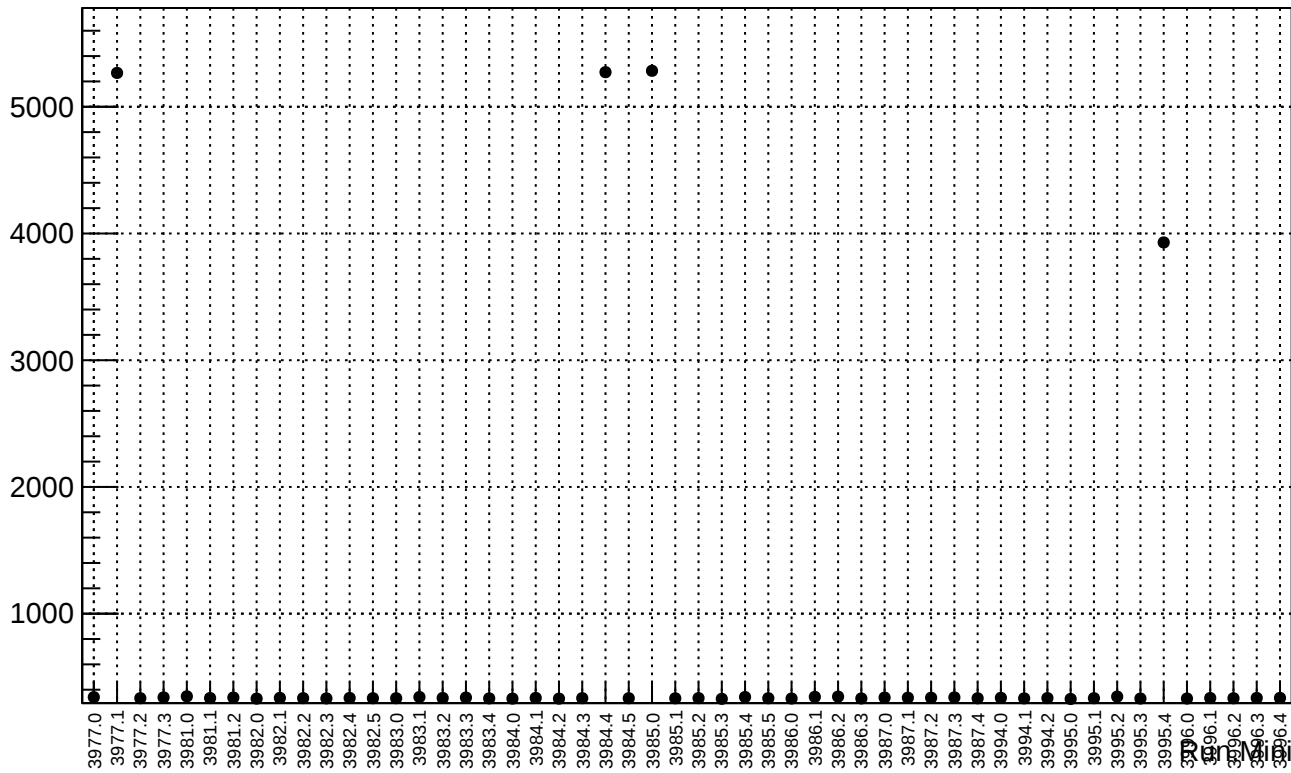
reg_asym_atr_avg.mean/ppb



reg_asym_atr_avg.rms/ppm



reg_asym_atr_avg.rms/ppm

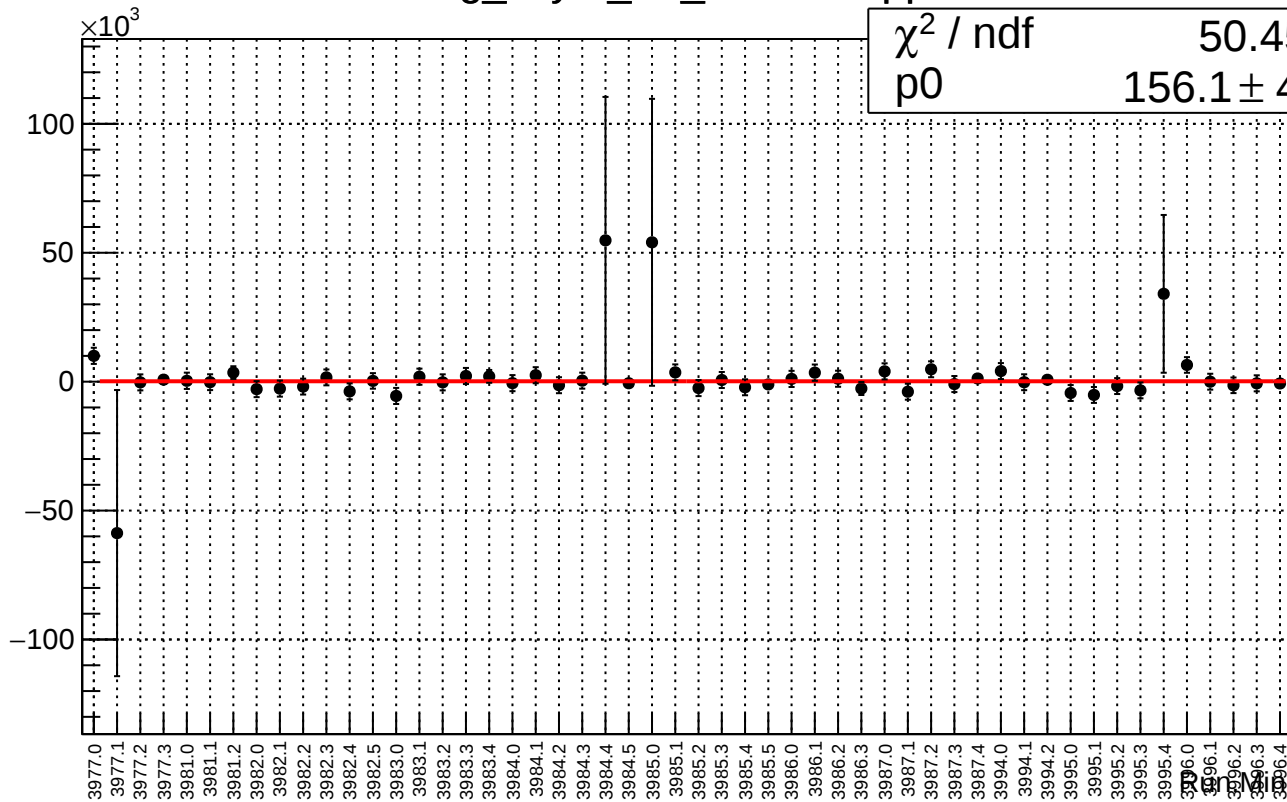


reg_asym_atr_dd.mean/ppb

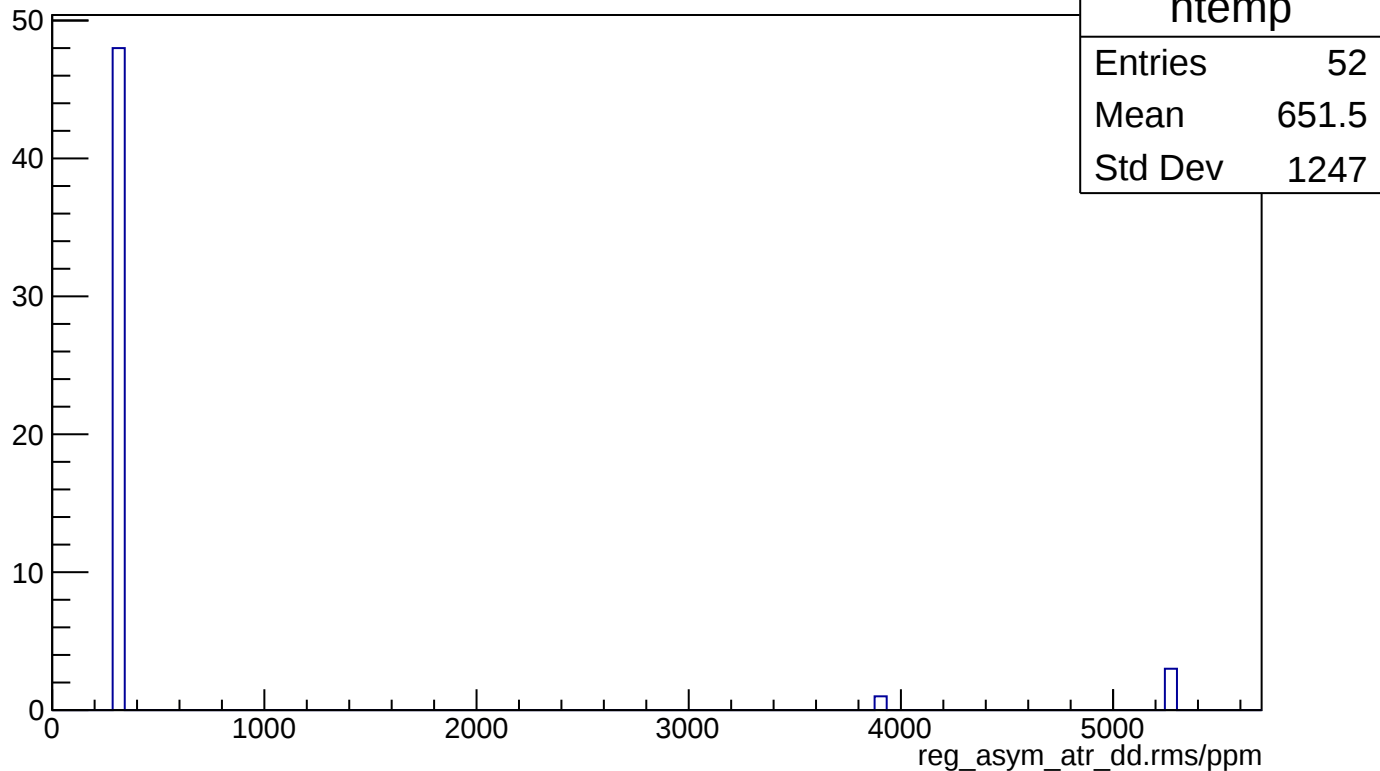
χ^2 / ndf
p0

50.45 / 51

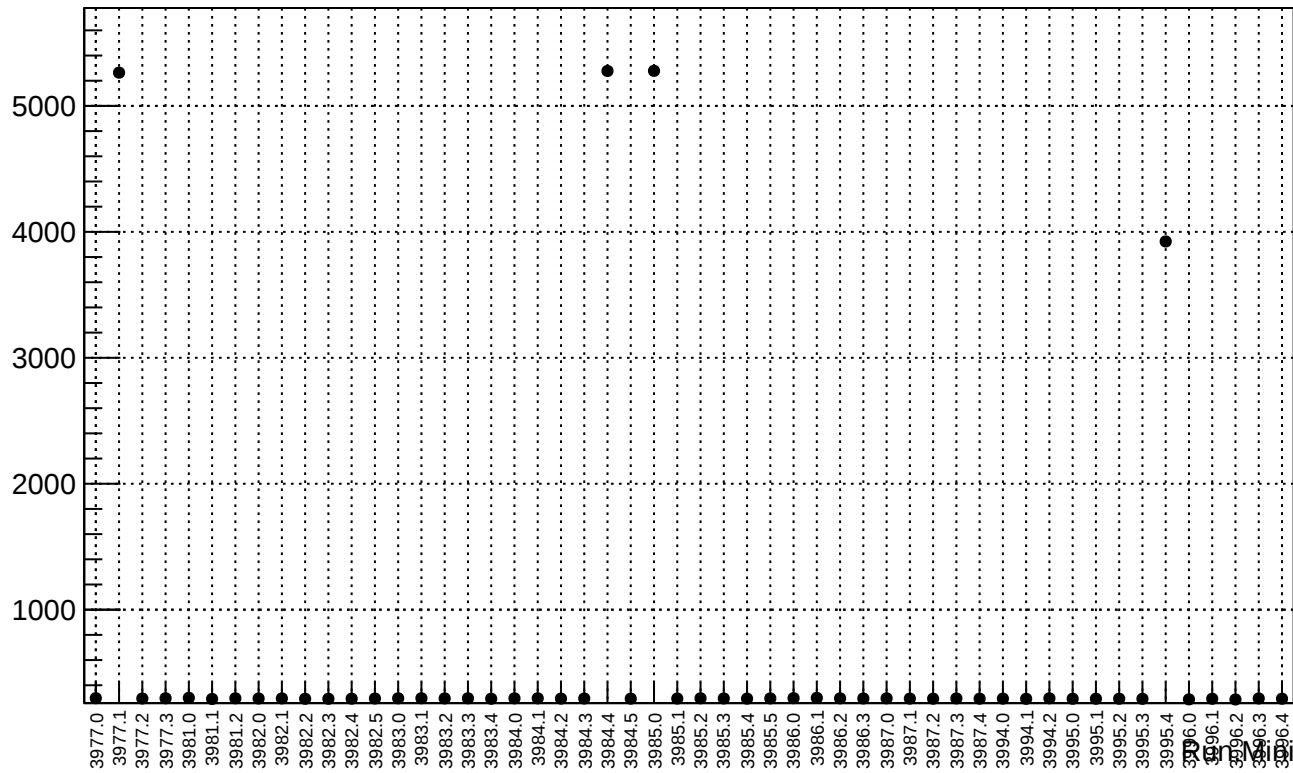
156.1 ± 418.8



reg_asym_atr_dd.rms/ppm



reg_asym_atr_dd.rms/ppm



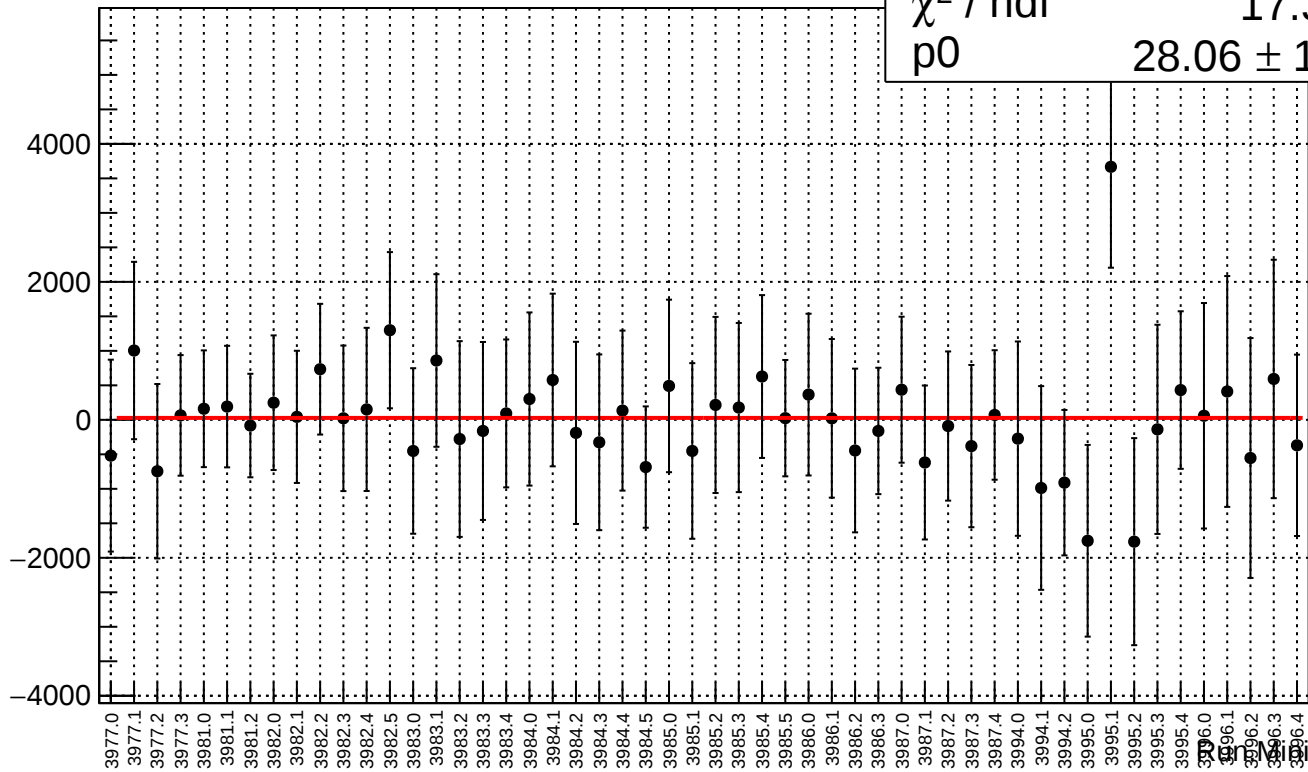
reg_asym_bcm_an_ds3.mean/ppb

χ^2 / ndf

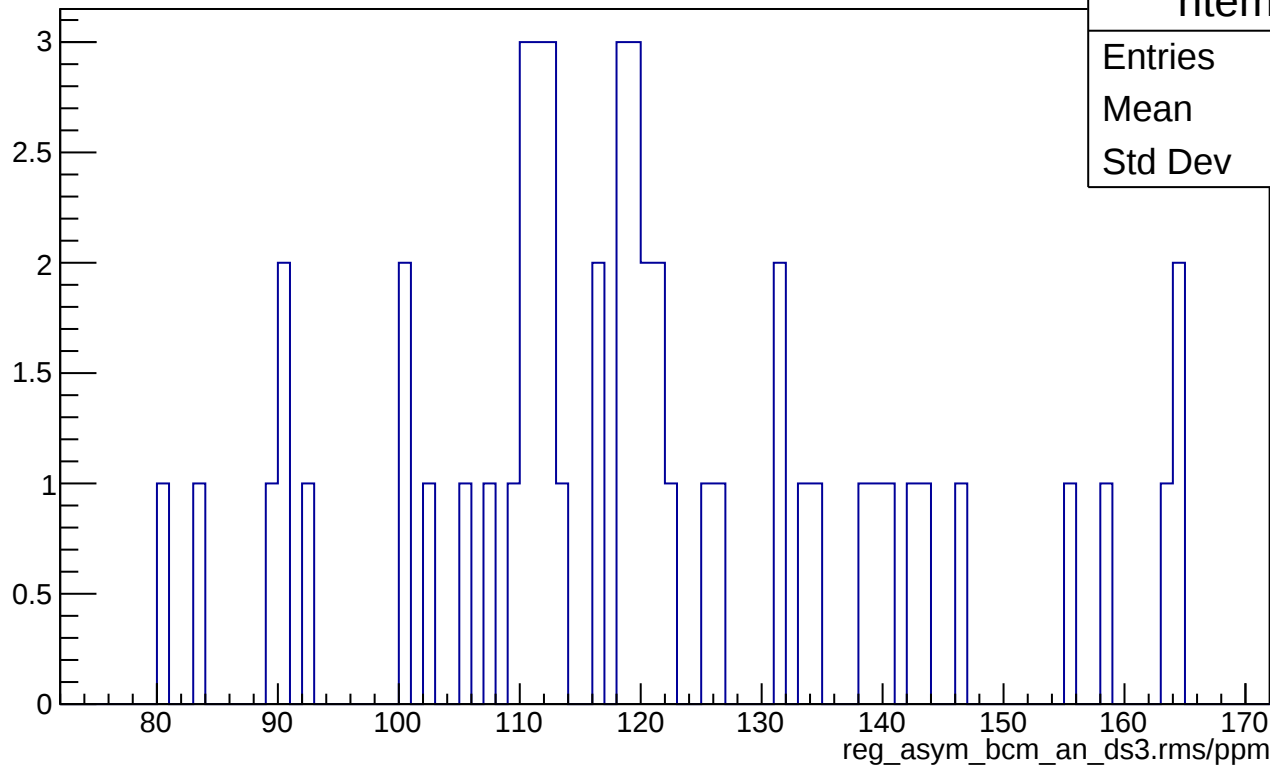
17.3 / 51

p0

28.06 ± 158.3



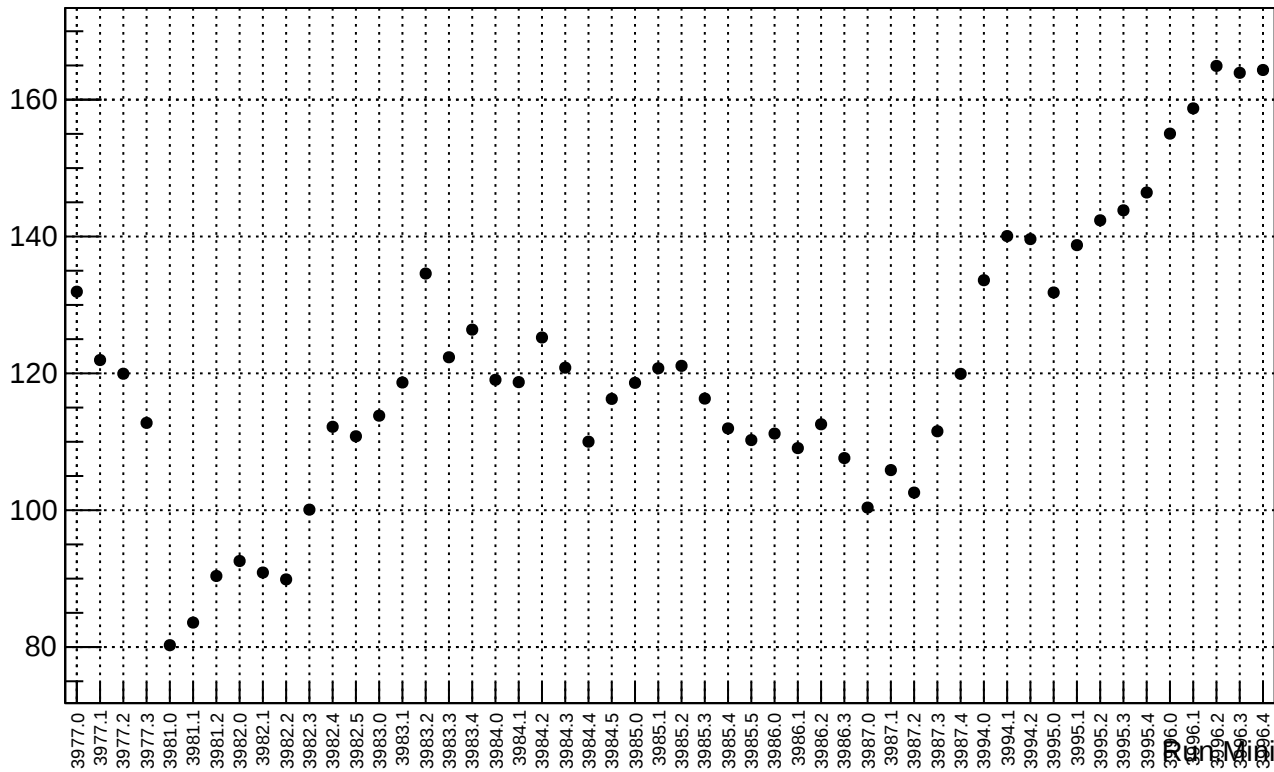
reg_asym_bcm_an_ds3.rms/ppm



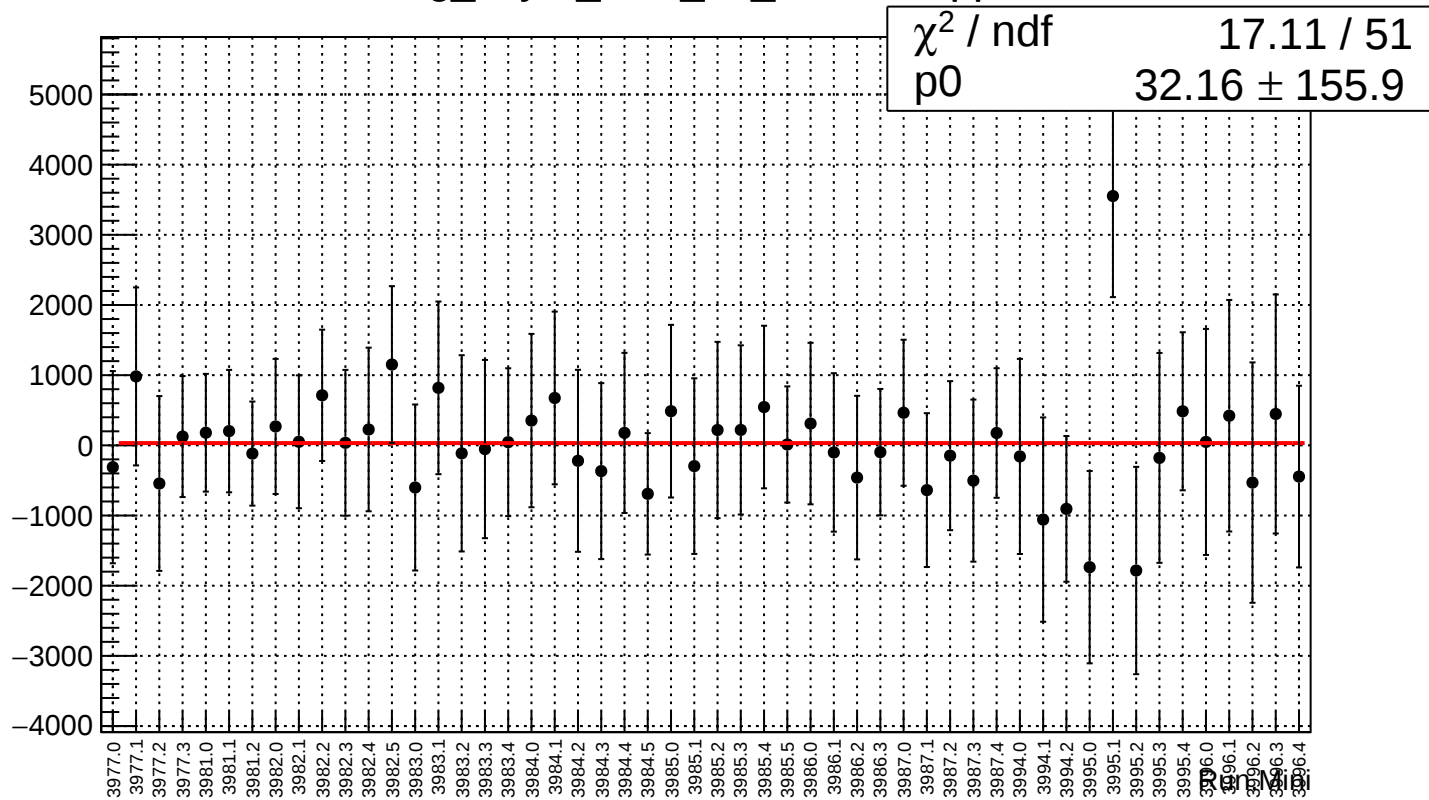
htemp

Entries	52
Mean	120.5
Std Dev	20.04

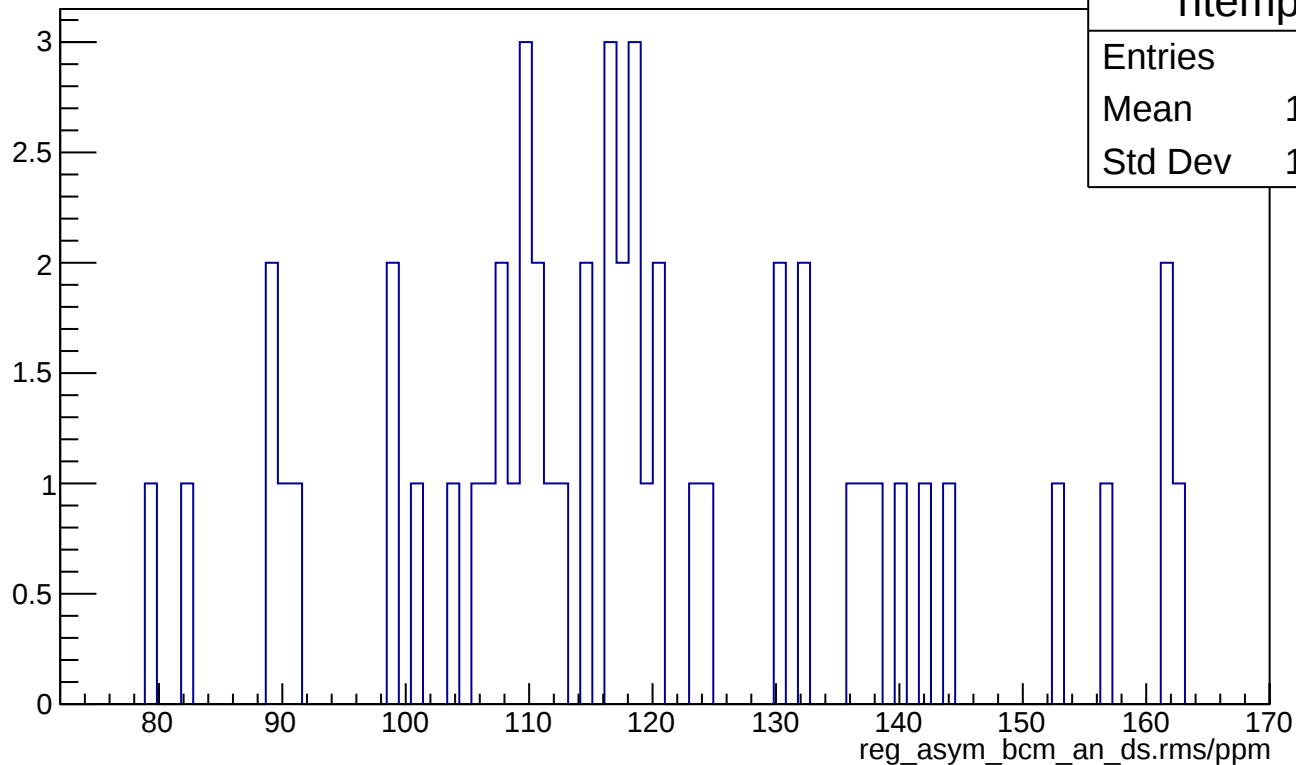
reg_asym_bcm_an_ds3.rms/ppm



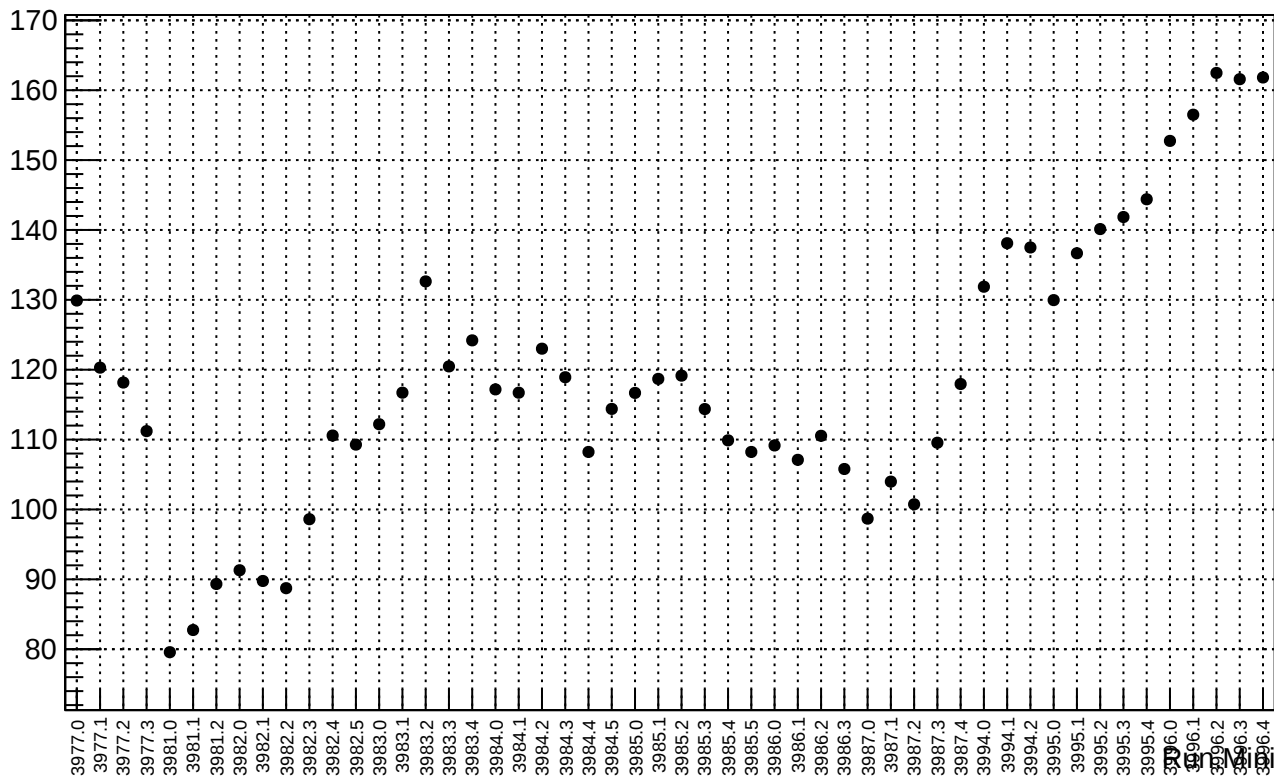
reg_asym_bcm_an_ds.mean/ppb



reg_asym_bcm_an_ds.rms/ppm



reg_asym_bcm_an_ds.rms/ppm

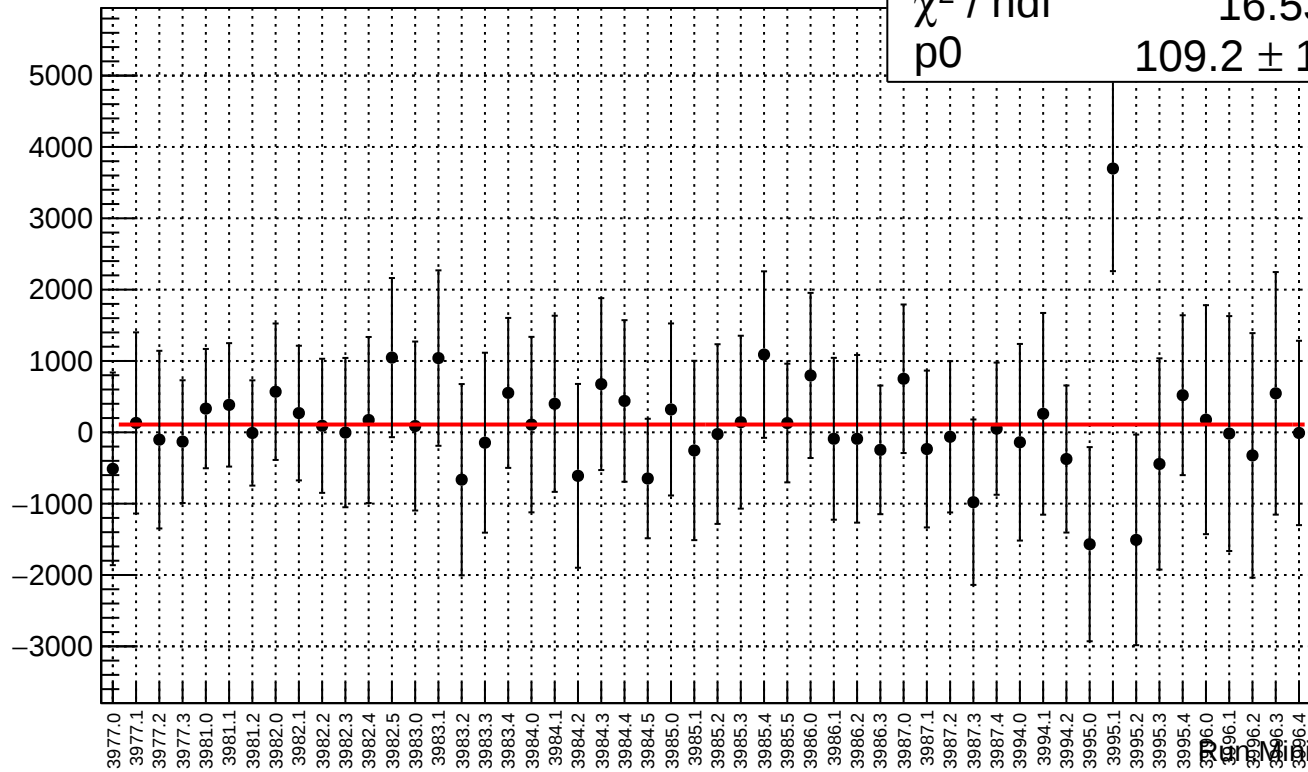


reg_asym_bcm_an_us.mean/ppb

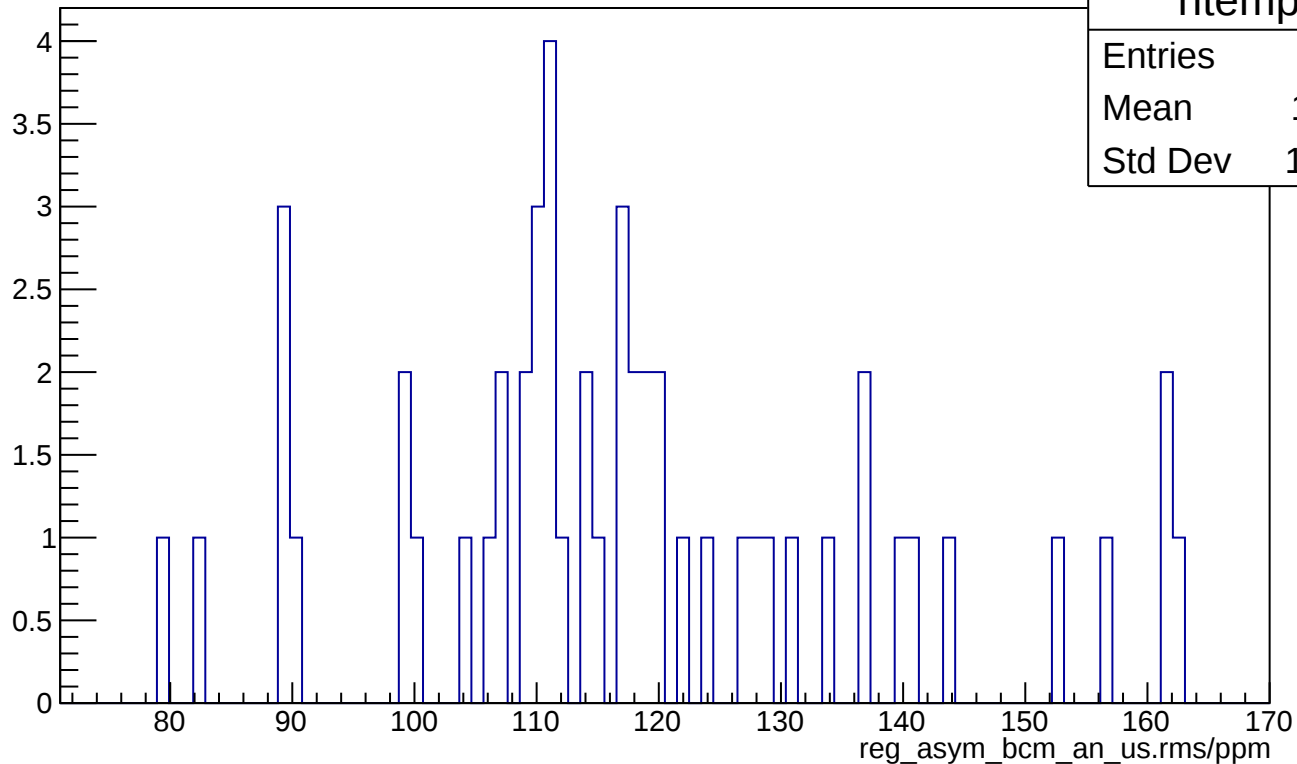
χ^2 / ndf
p0

16.53 / 51

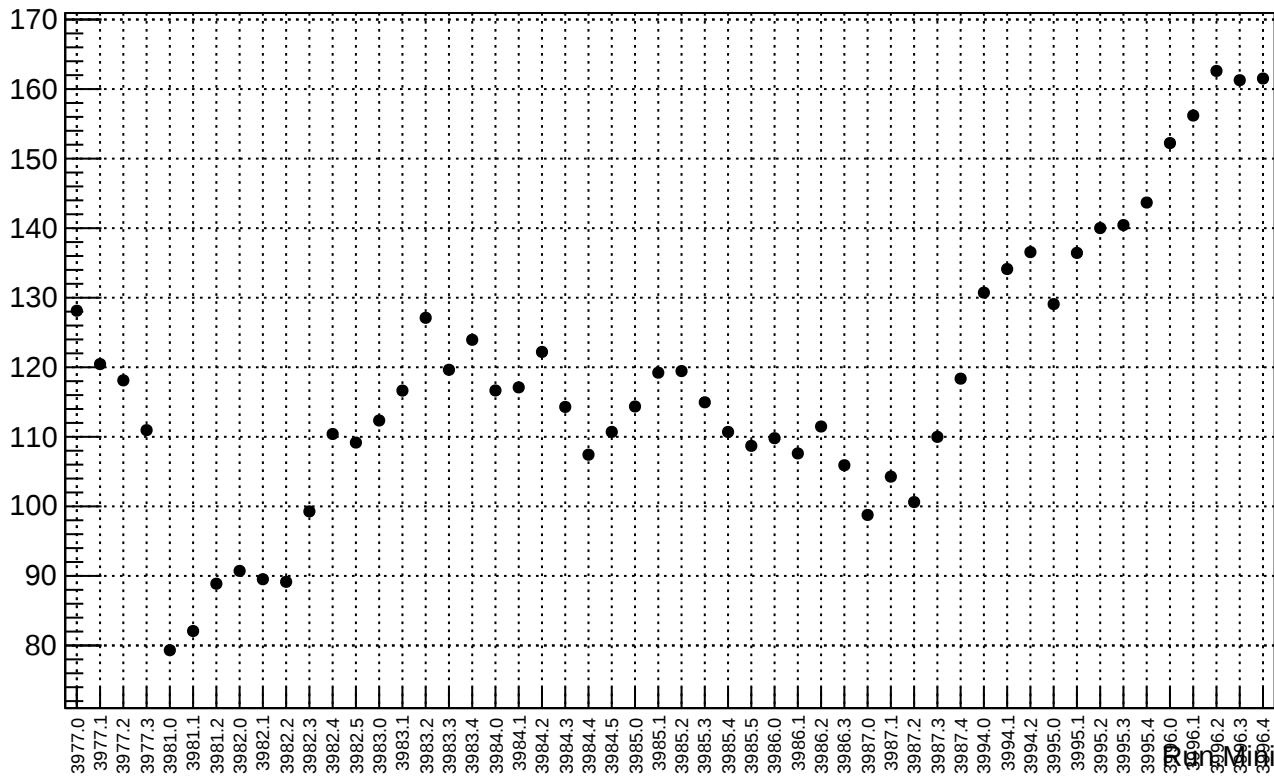
109.2 ± 155.4



reg_asym_bcm_an_us.rms/ppm



reg_asym_bcm_an_us.rms/ppm

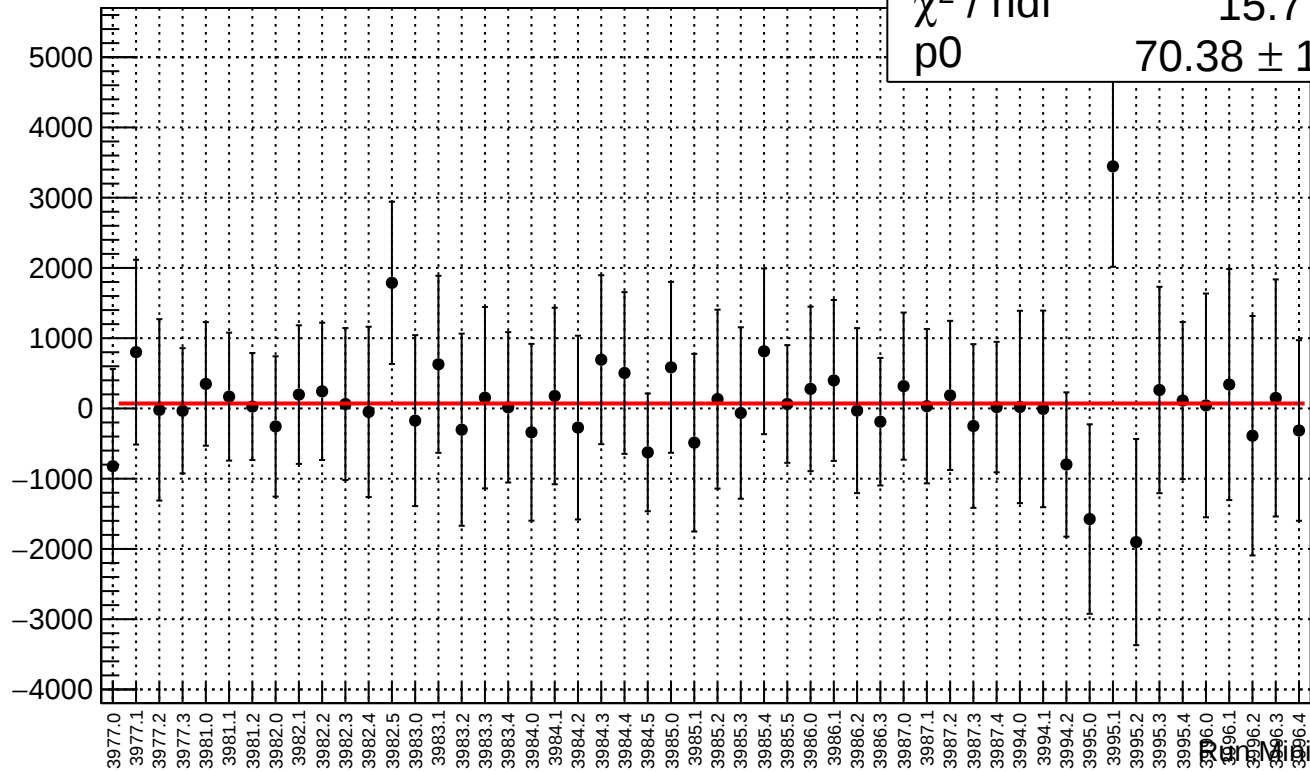


reg_asym_bcm_dg_ds.mean/ppb

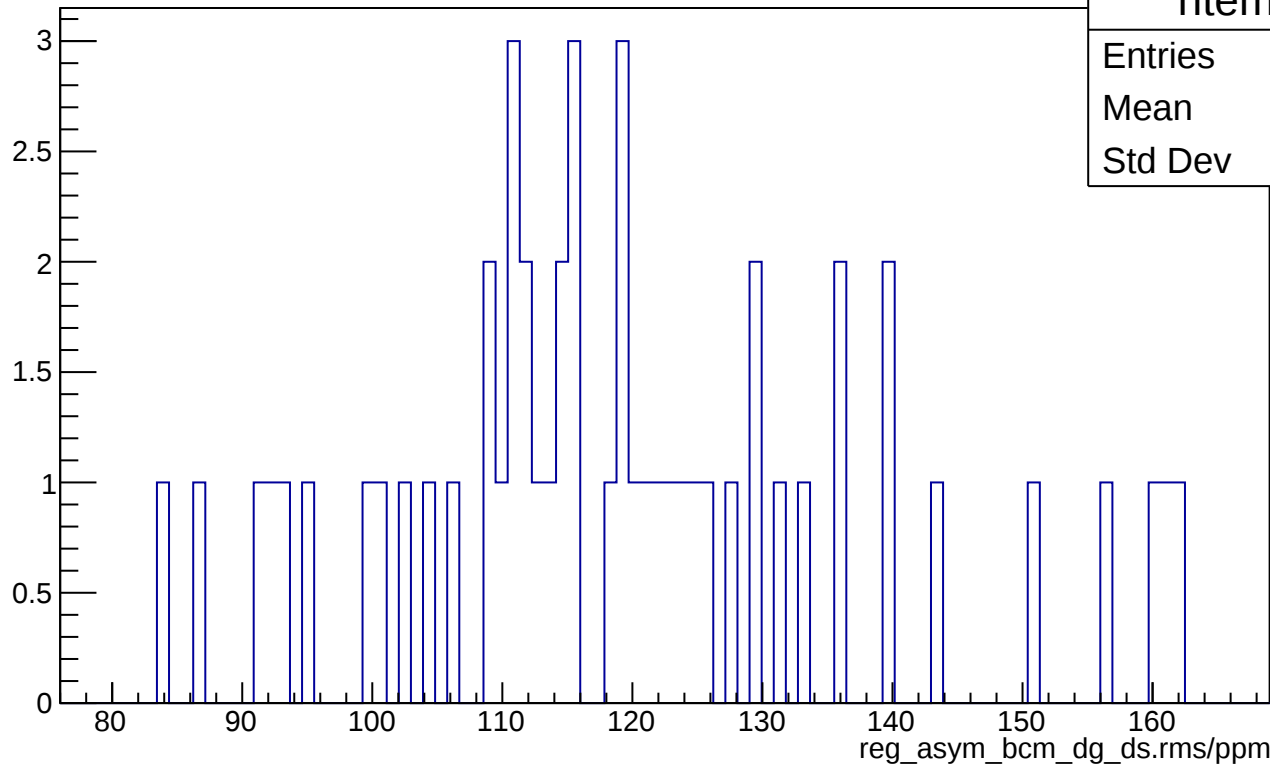
χ^2 / ndf
p0

15.77 / 51

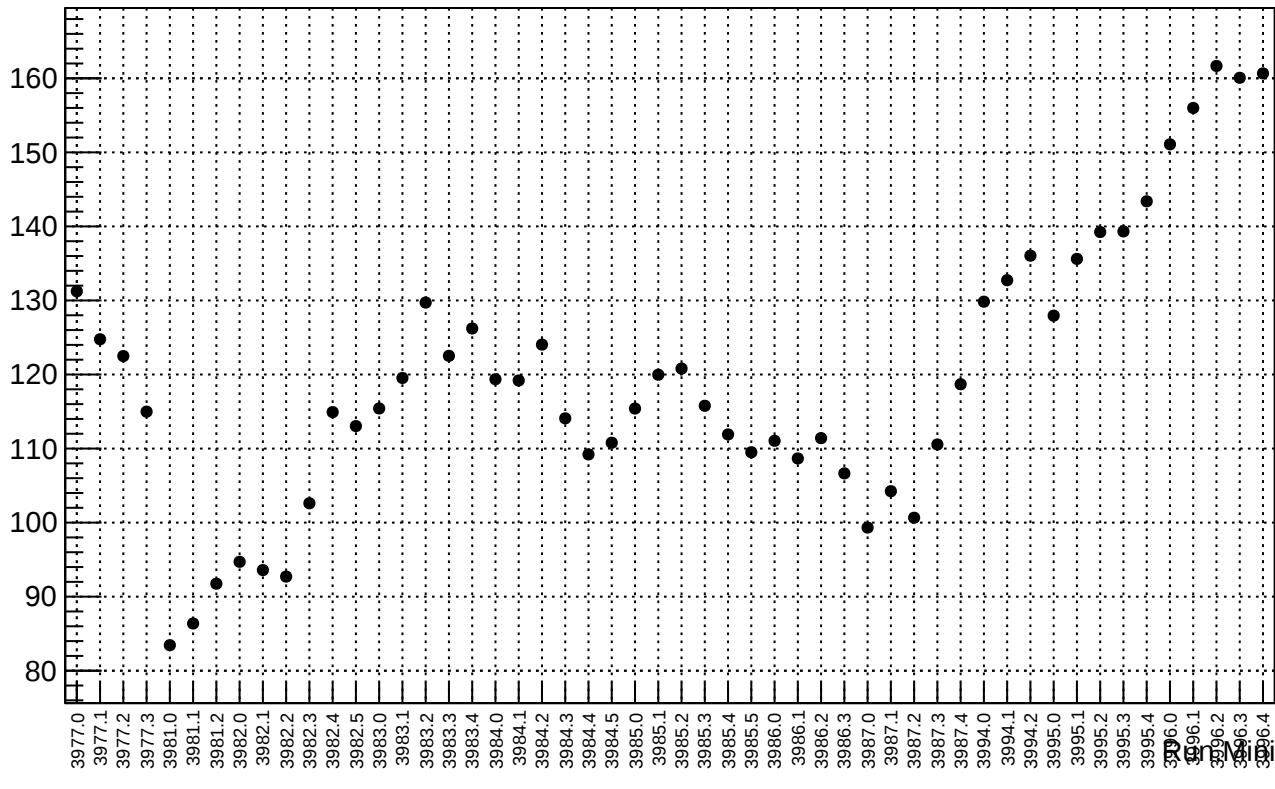
70.38 ± 157.9



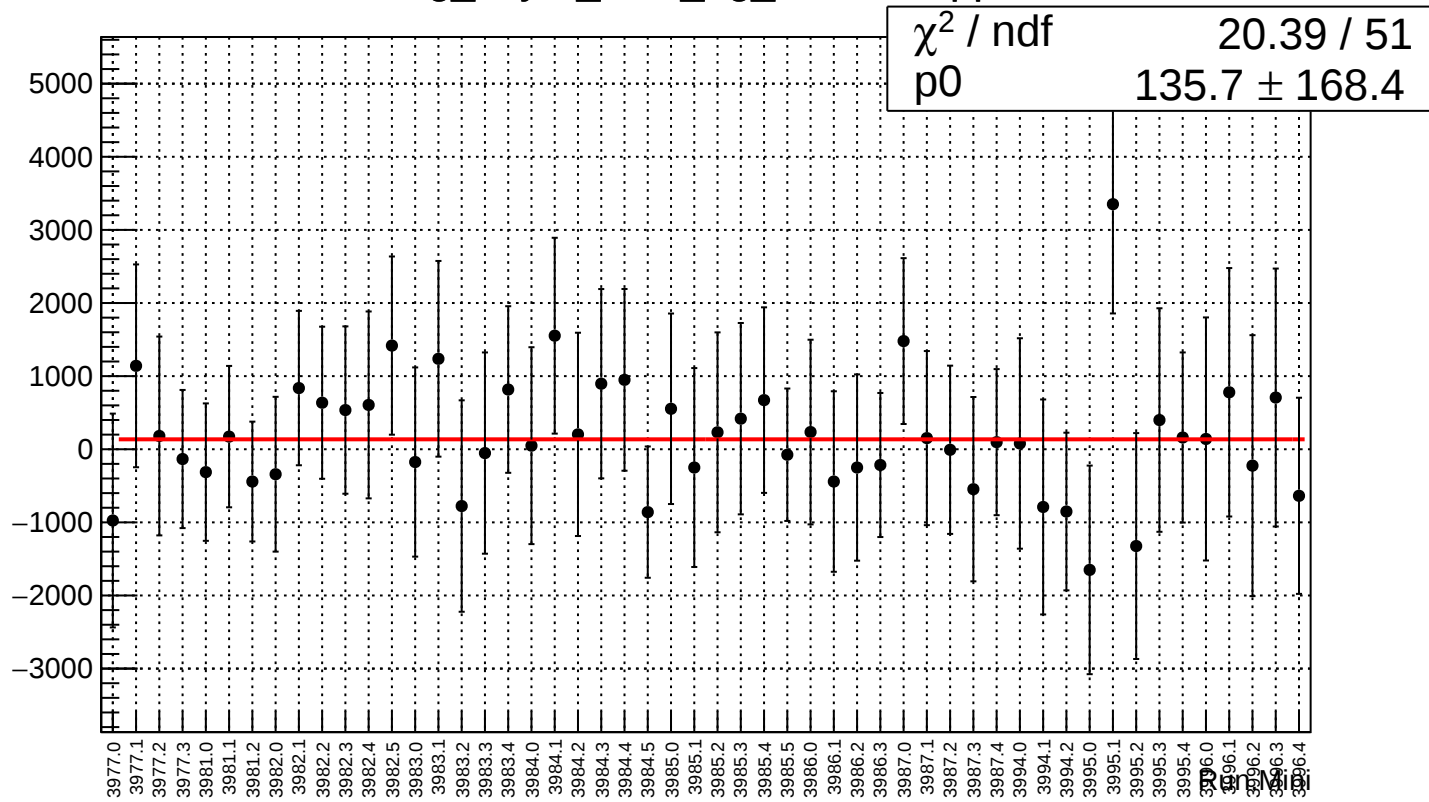
reg_asym_bcm_dg_ds.rms/ppm



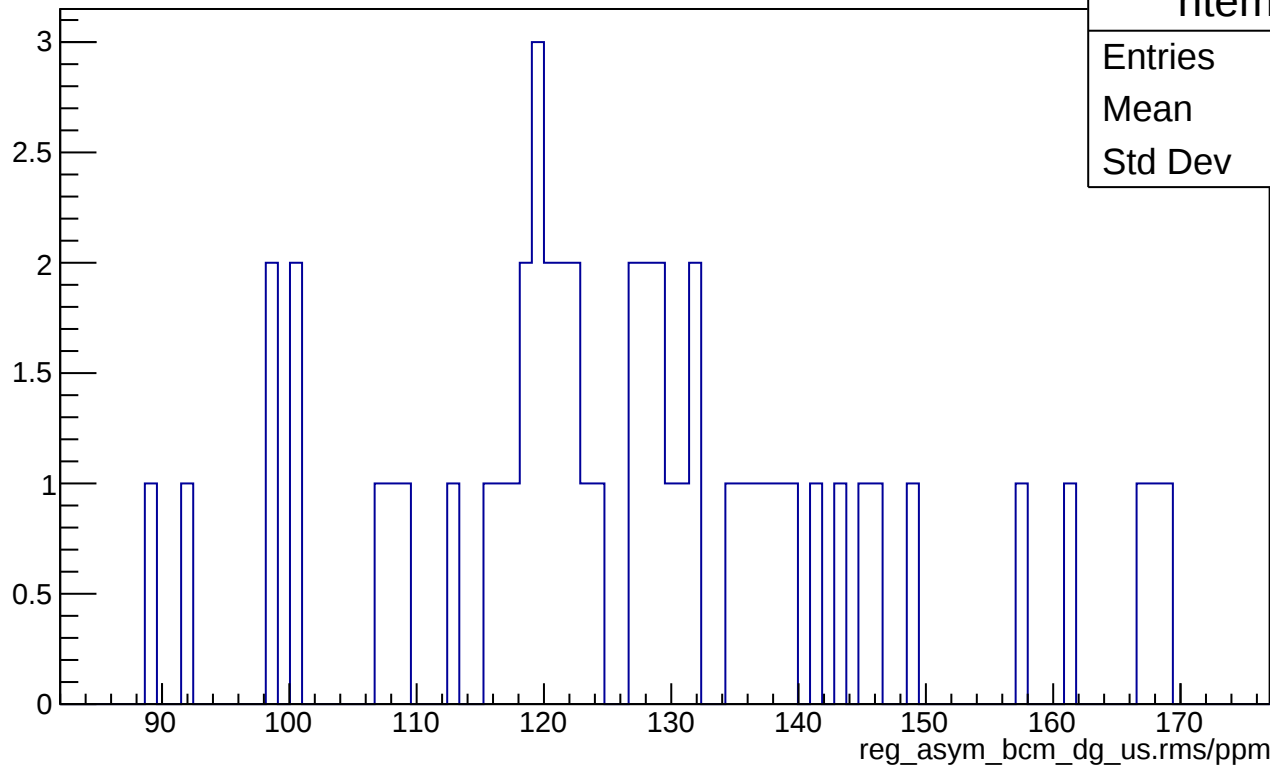
reg_asym_bcm_dg_ds.rms/ppm



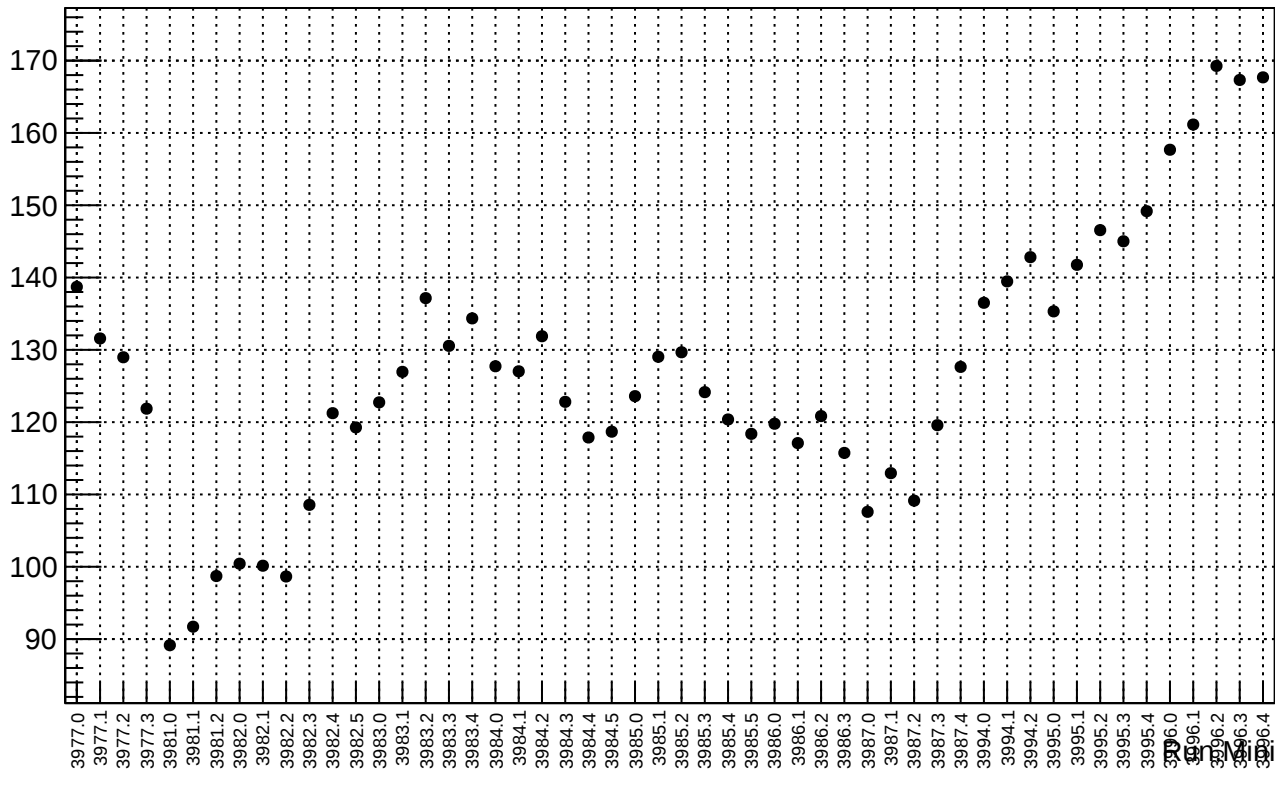
reg_asym_bcm_dg_us.mean/ppb



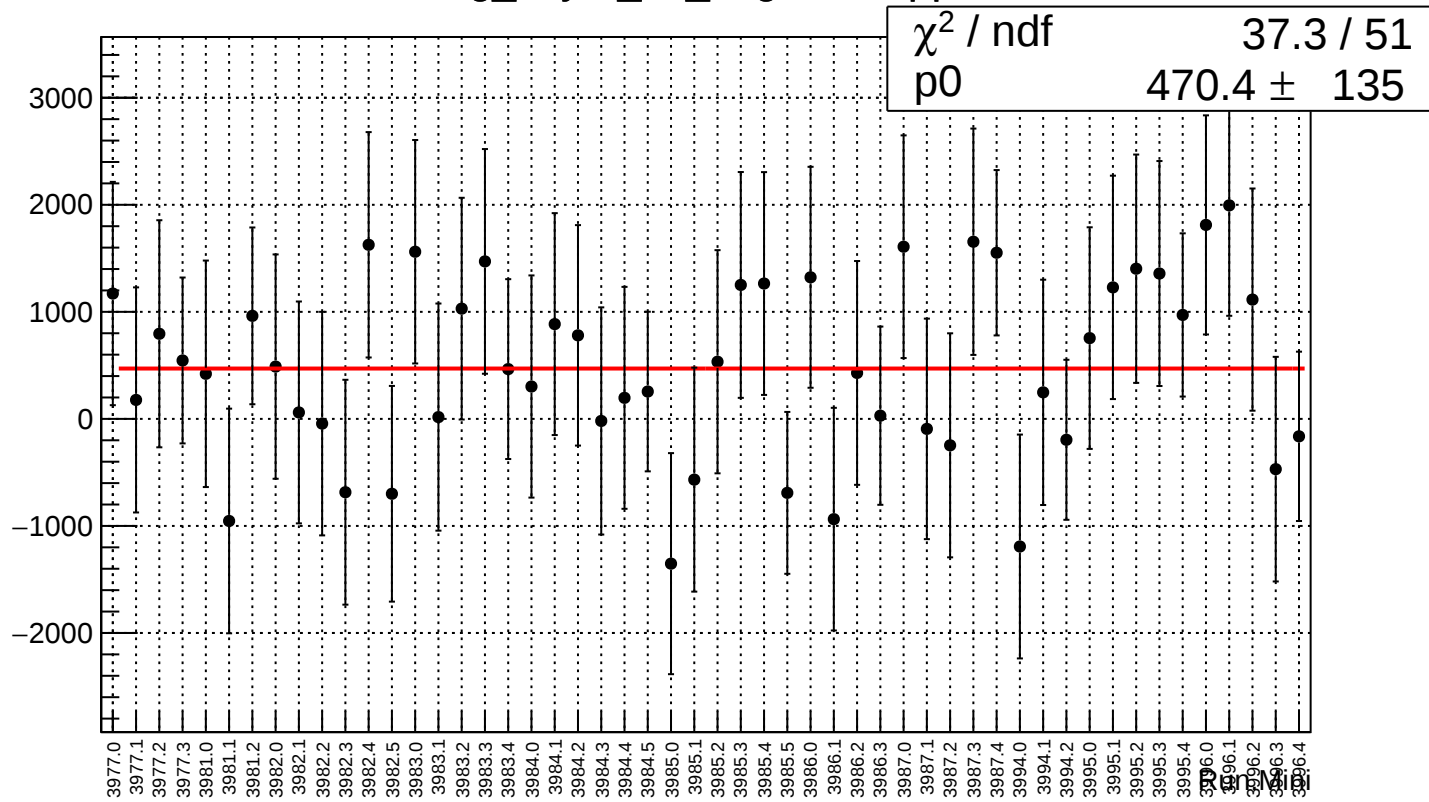
reg_asym_bcm_dg_us.rms/ppm



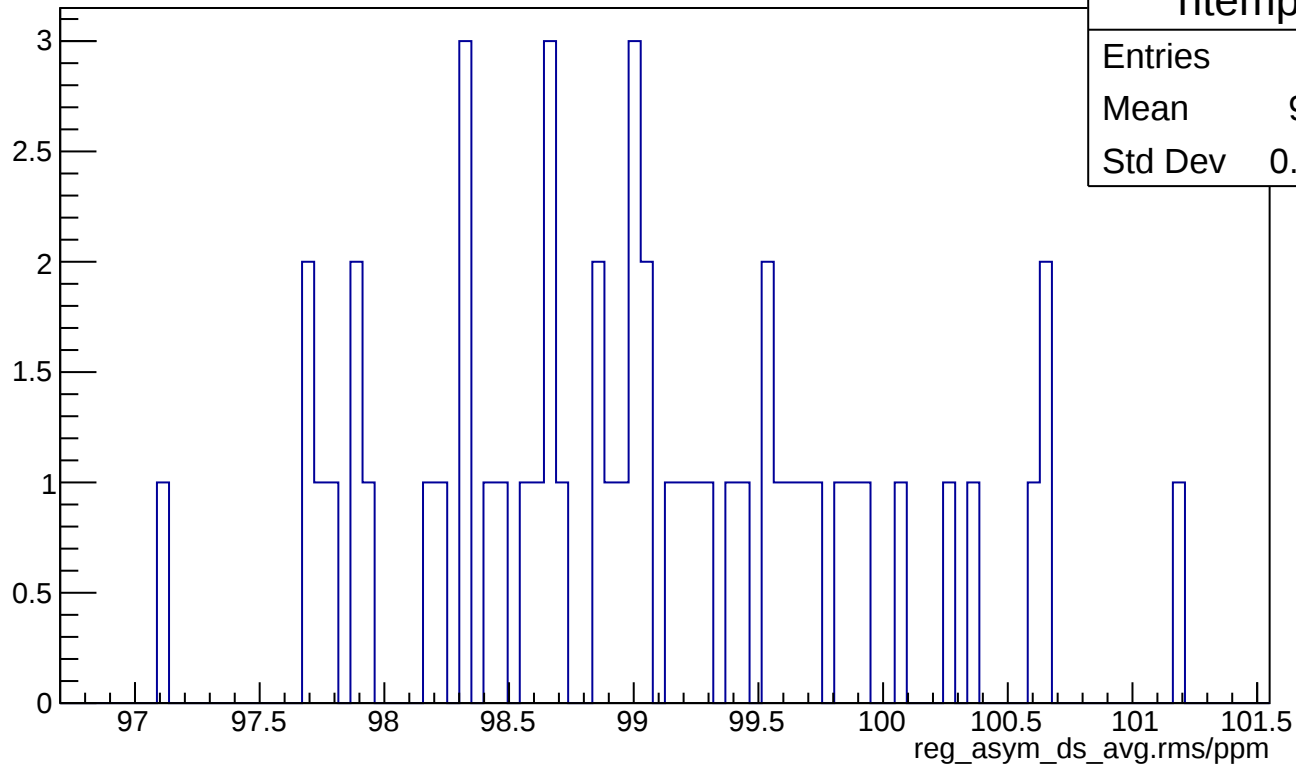
reg_asym_bcm_dg_us.rms/ppm



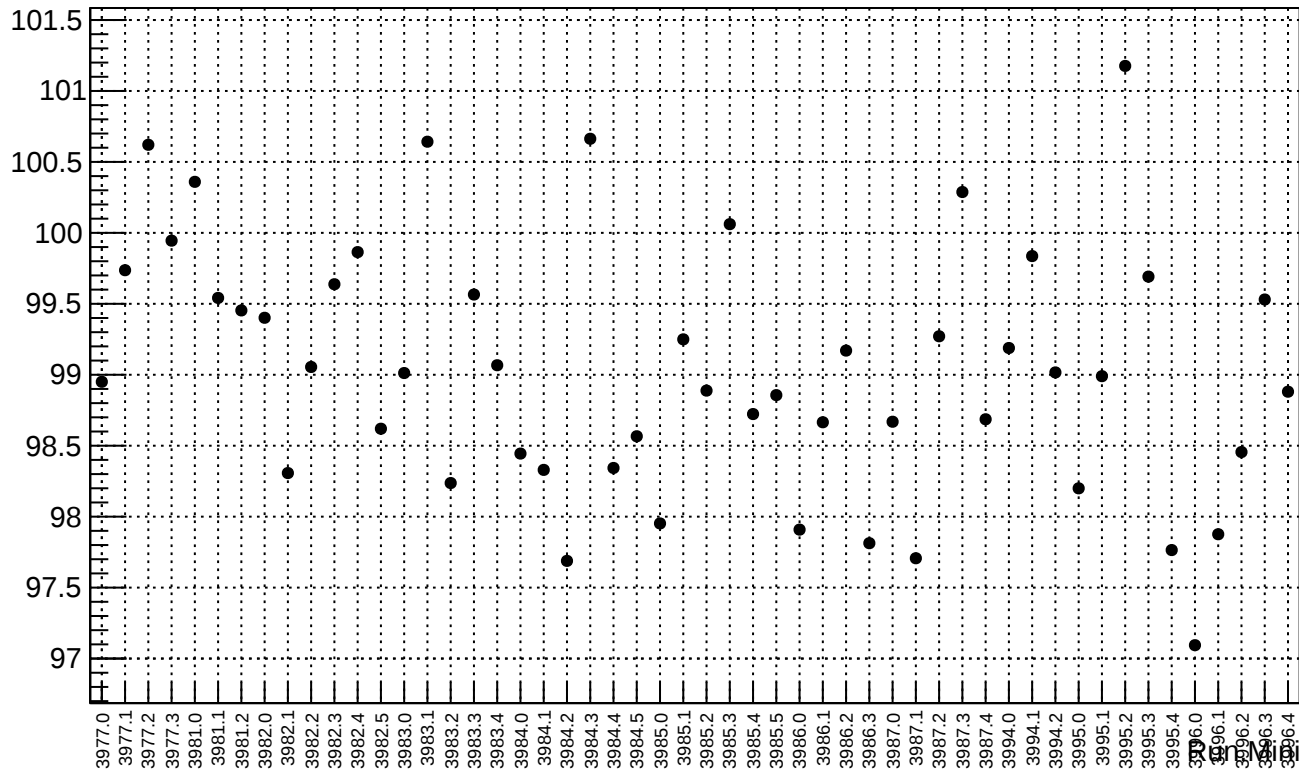
reg_asym_ds_avg.mean/ppb



reg_asym_ds_avg.rms/ppm



reg_asym_ds_avg.rms/ppm

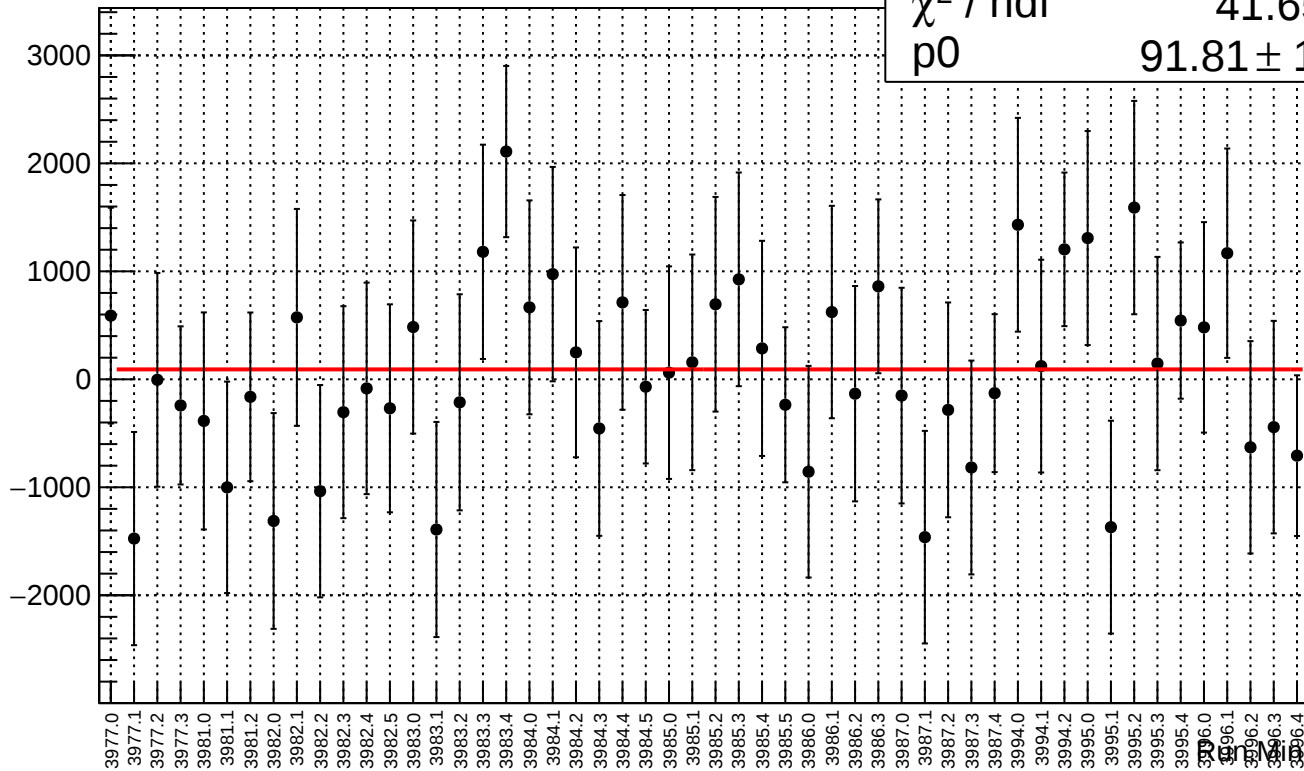


reg_asym_ds_dd.mean/ppb

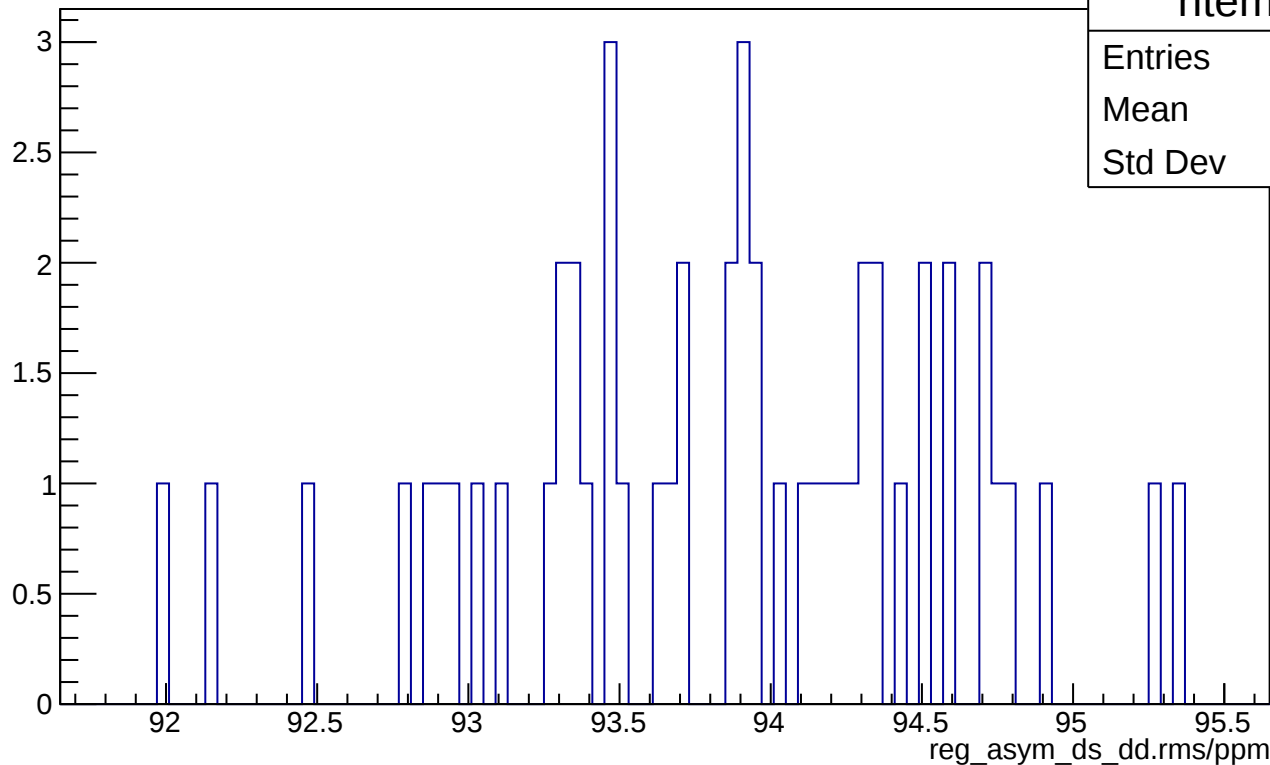
χ^2 / ndf
p0

41.65 / 51

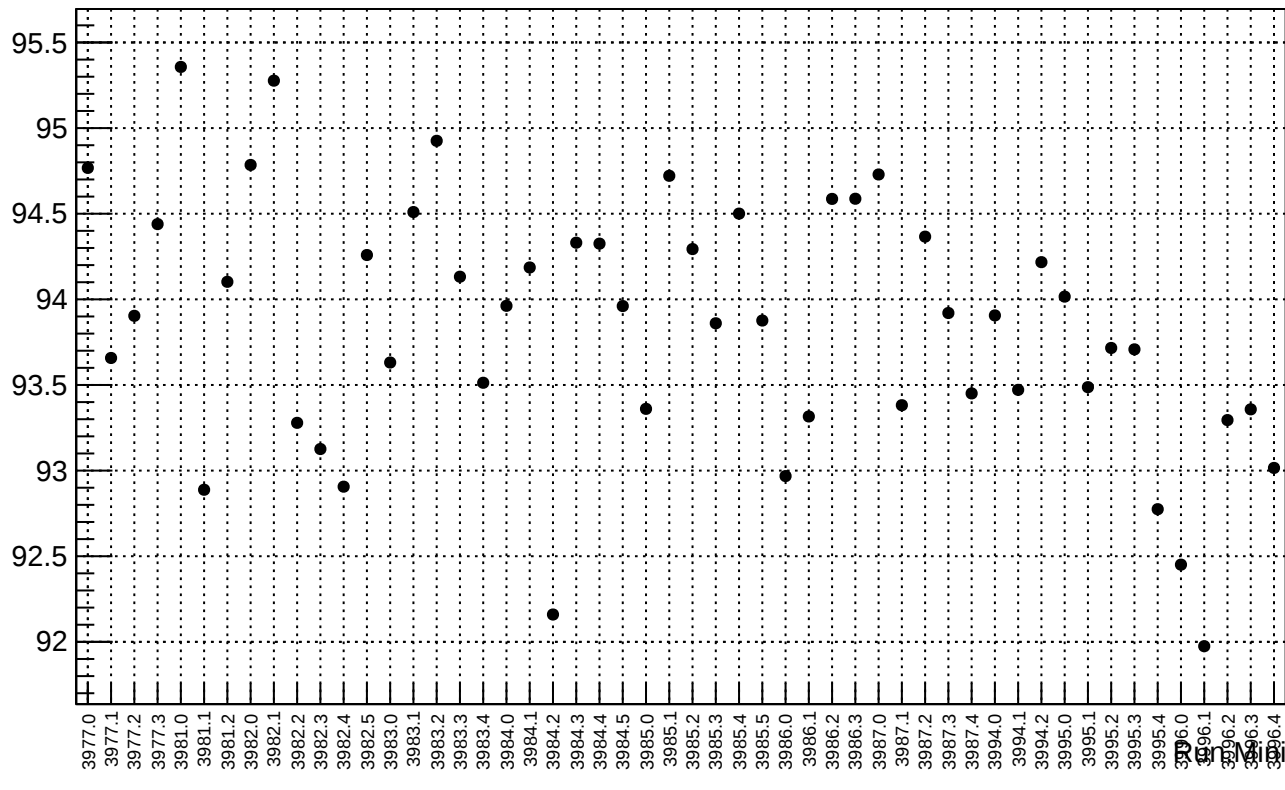
91.81 ± 127.9



reg_asym_ds_dd.rms/ppm



reg_asym_ds_dd.rms/ppm

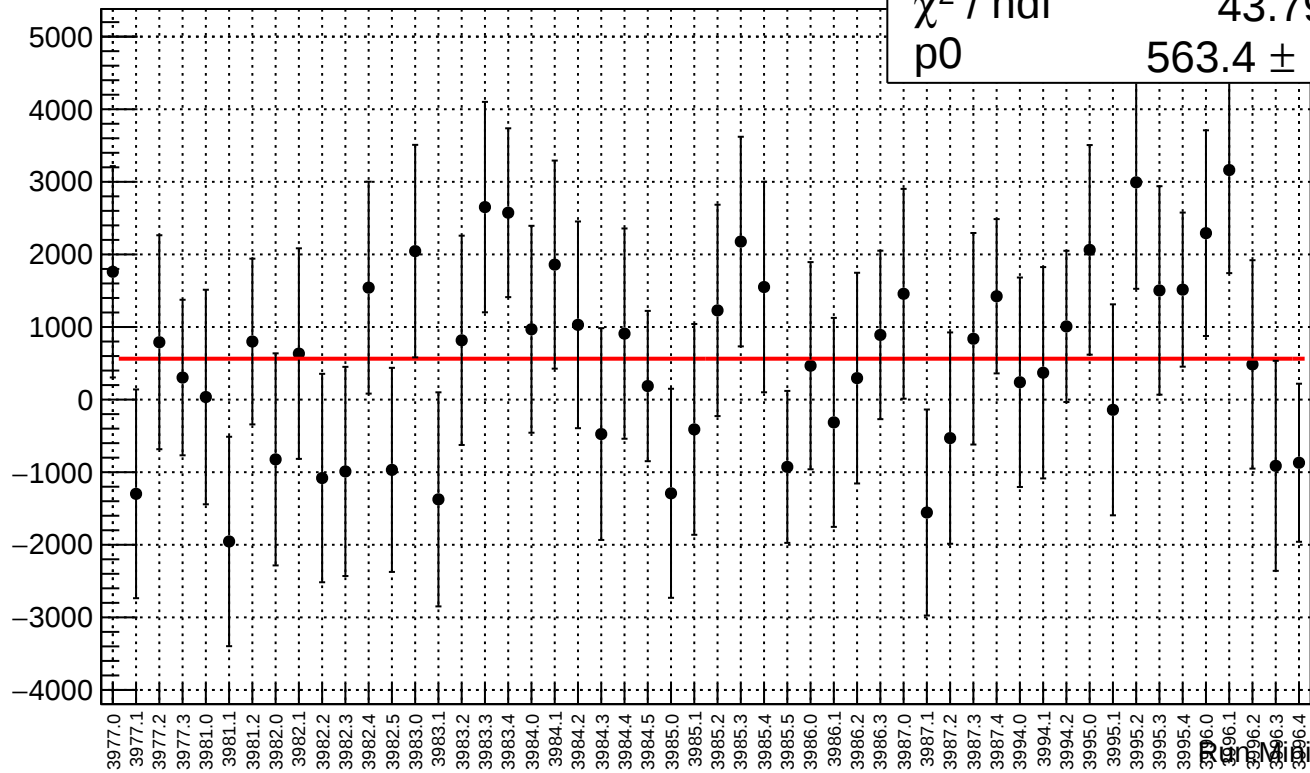


reg_asym_dsl.mean/ppb

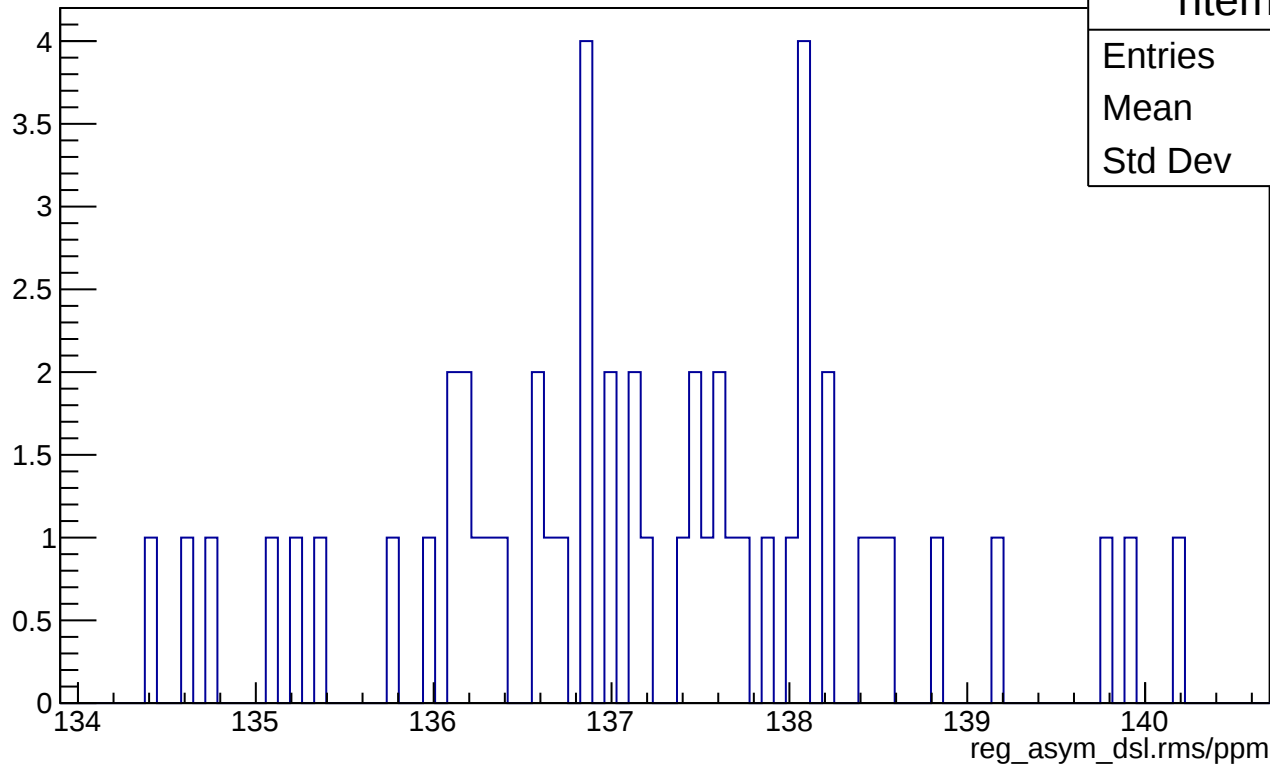
χ^2 / ndf
p0

43.79 / 51

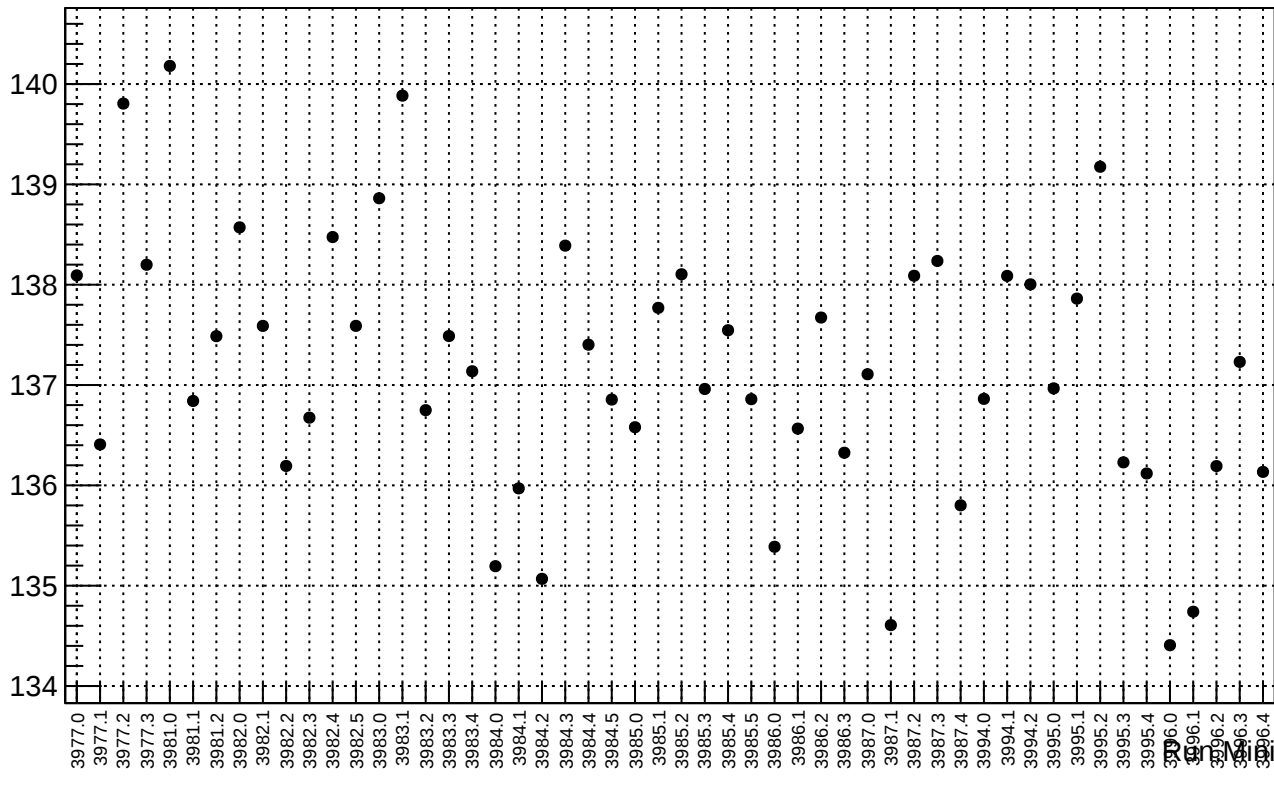
563.4 ± 187



reg_asym_dsl.rms/ppm



reg_asym_dsl.rms/ppm



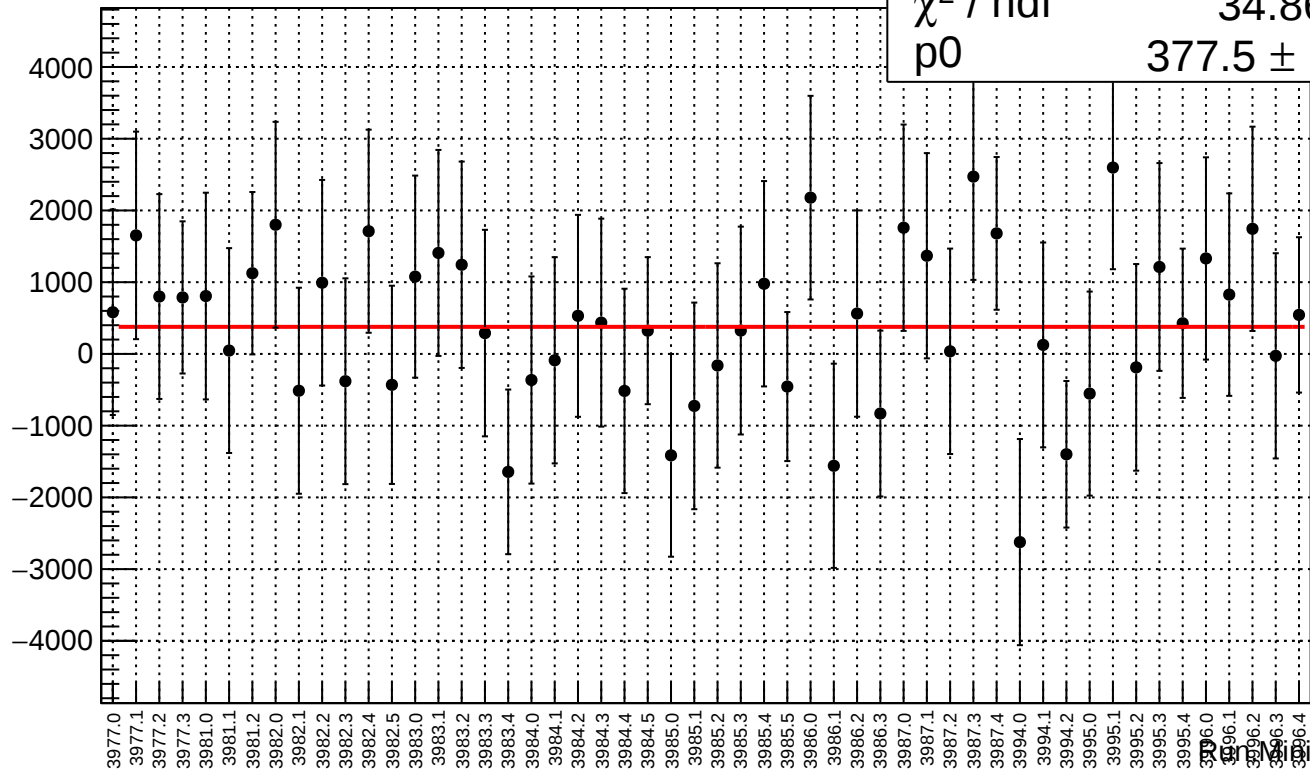
reg_asym_dsr.mean/ppb

χ^2 / ndf

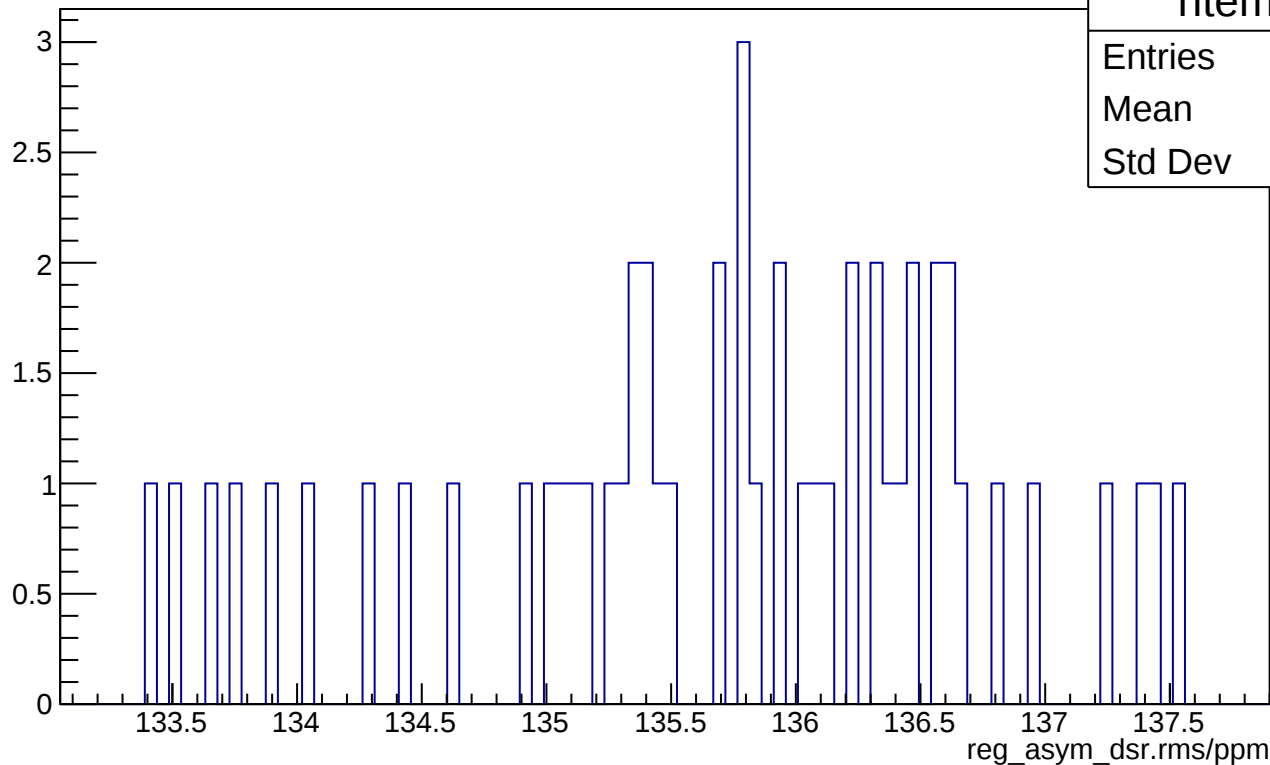
34.86 / 51

p0

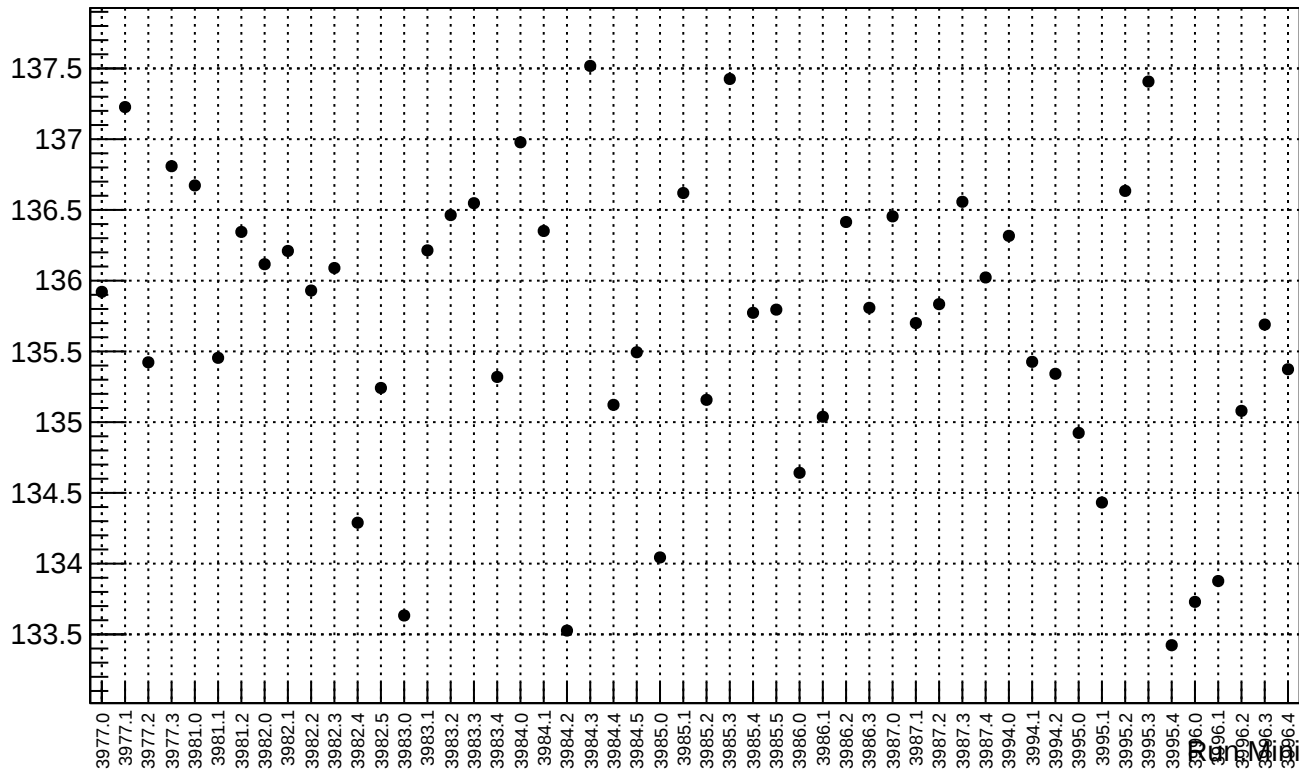
377.5 ± 185



reg_asym_dsr.rms/ppm



reg_asym_dsr.rms/ppm

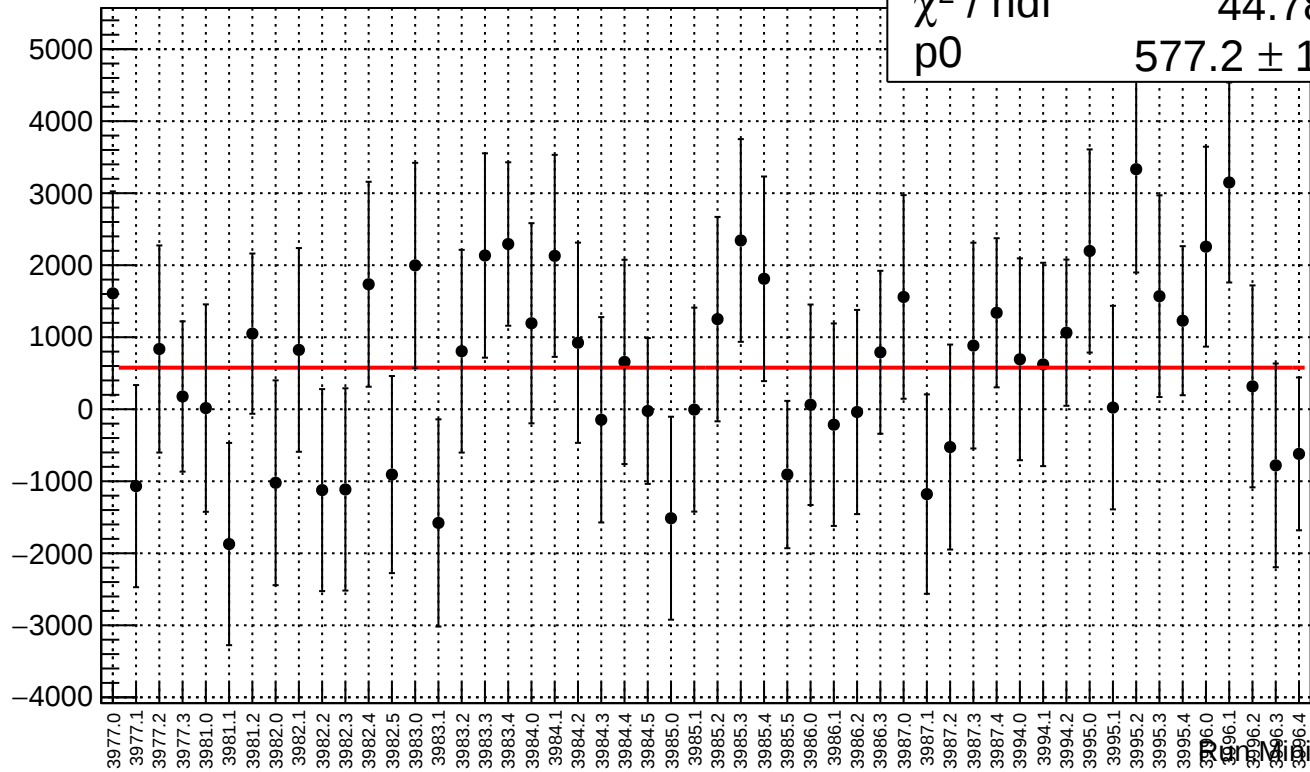


reg_asym_left_avg.mean/ppb

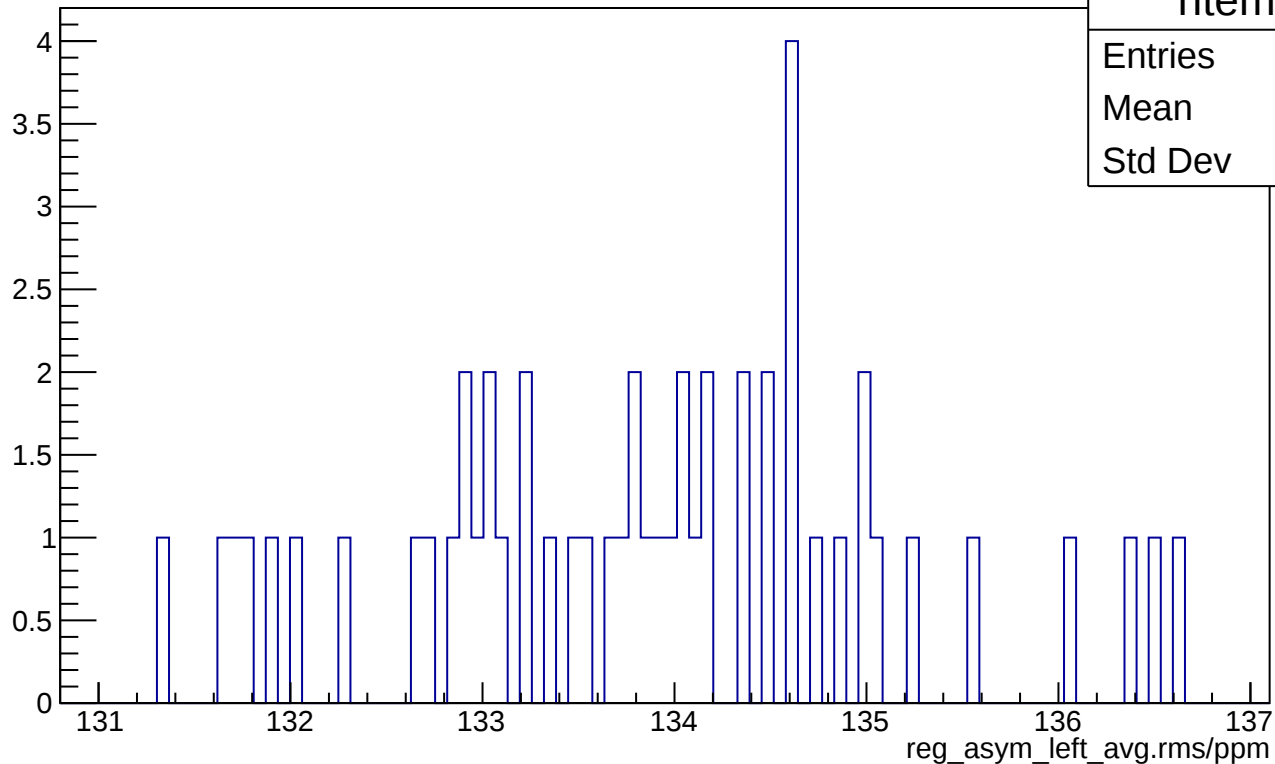
χ^2 / ndf
p0

44.78 / 51

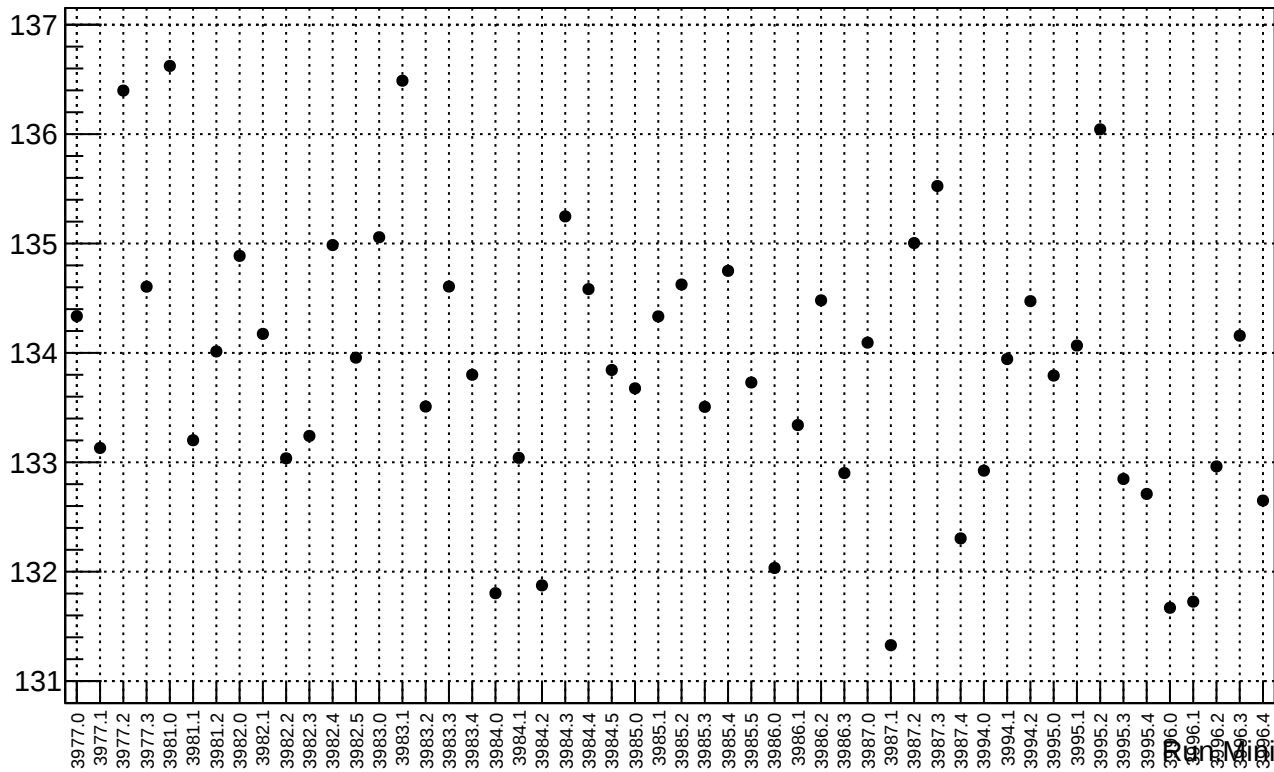
577.2 ± 182.4



reg_asym_left_avg.rms/ppm



reg_asym_left_avg.rms/ppm

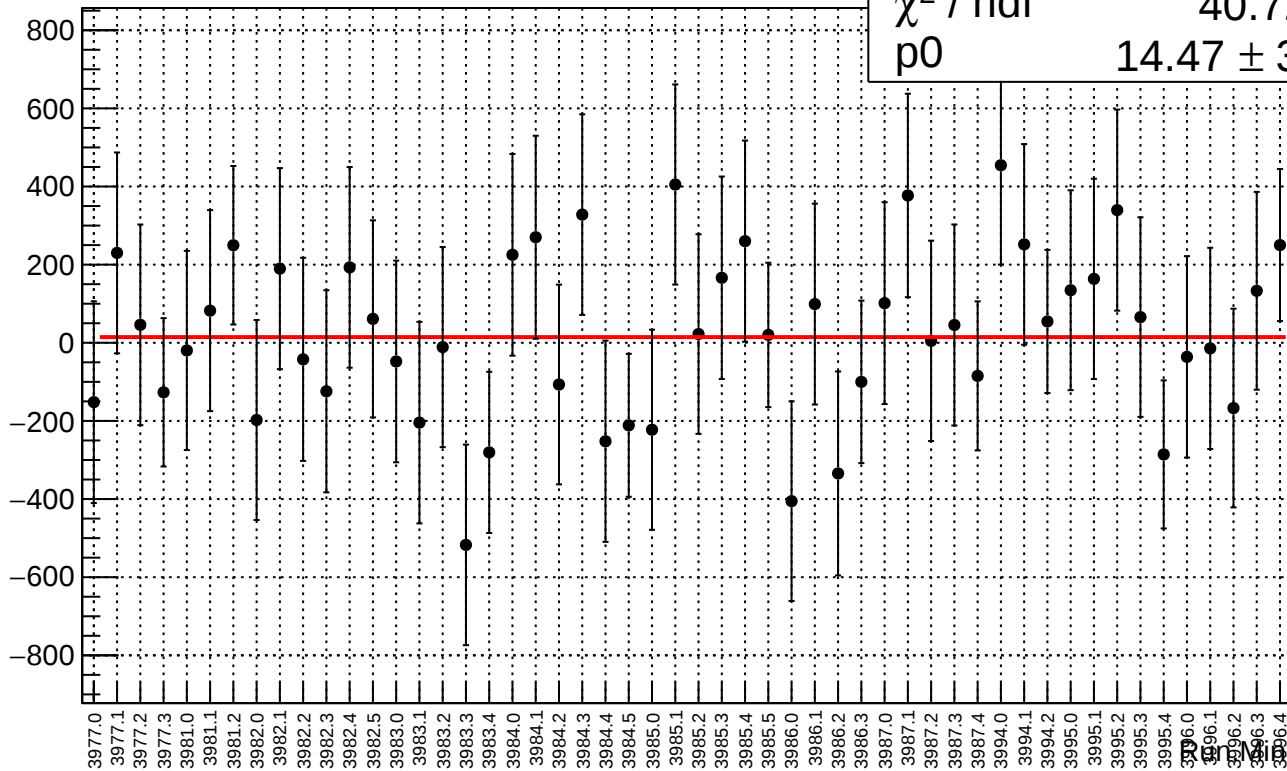


reg_asym_left_dd.mean/ppb

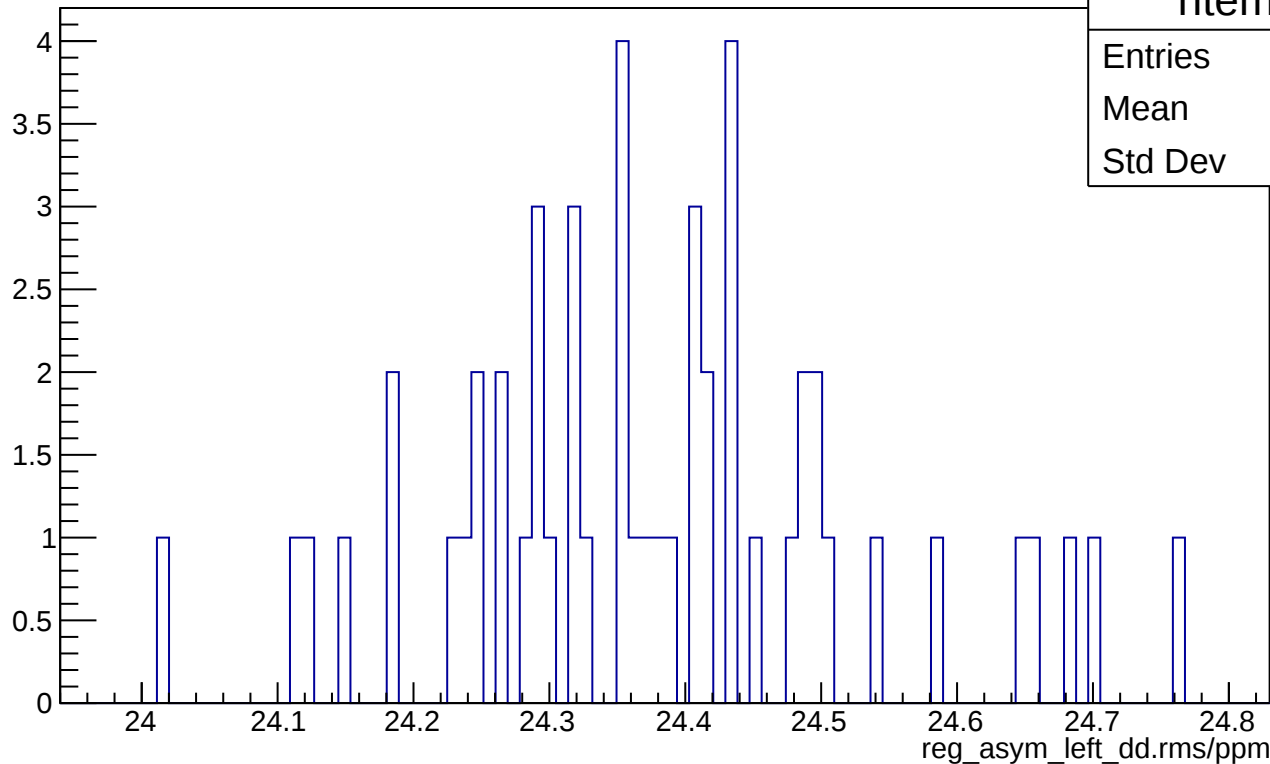
χ^2 / ndf
p0

40.72 / 51

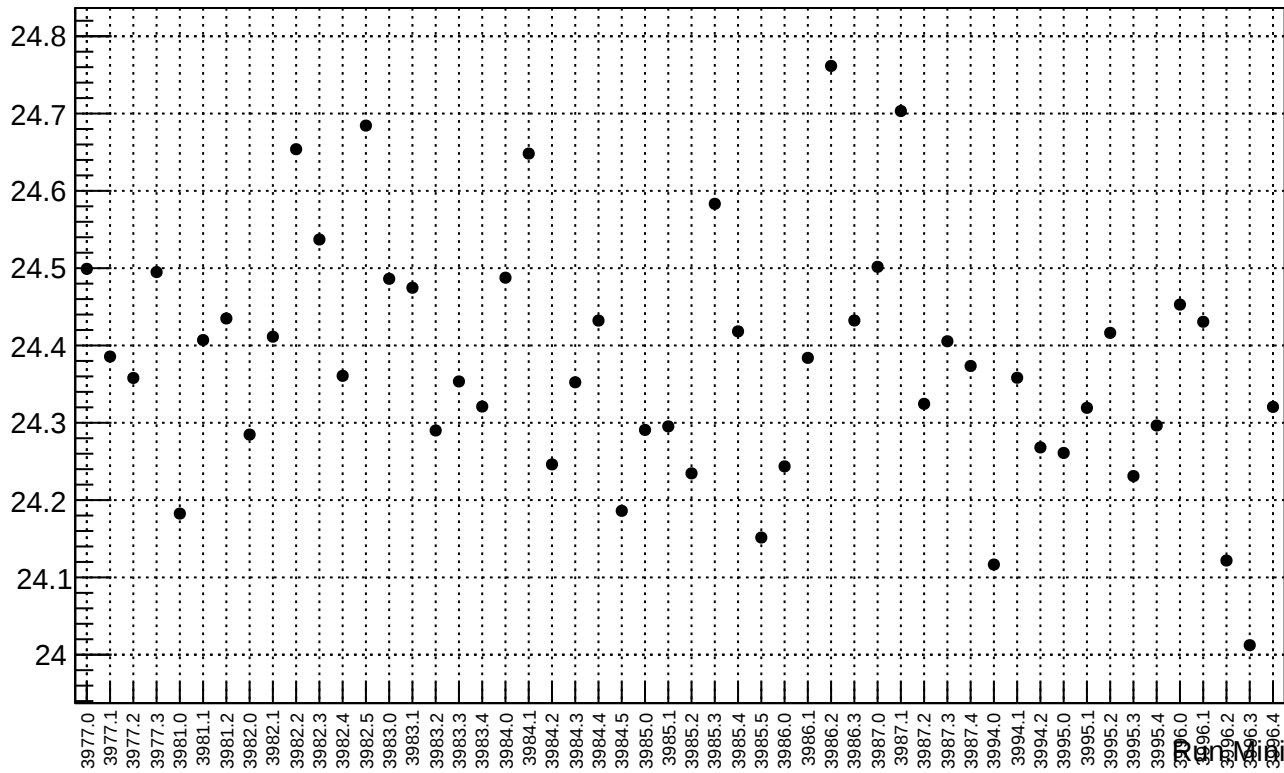
14.47 ± 33.23



reg_asym_left_dd.rms/ppm



reg_asym_left_dd.rms/ppm



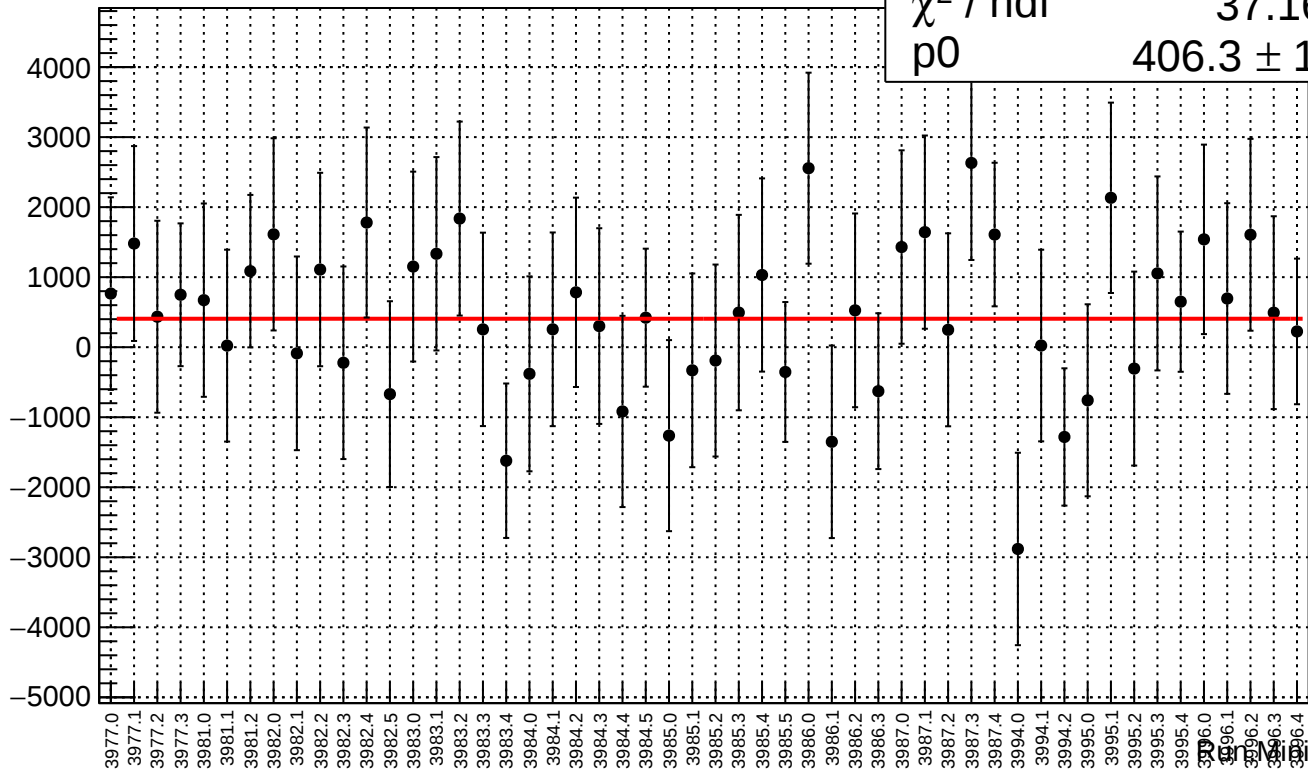
reg_asym_right_avg.mean/ppb

χ^2 / ndf

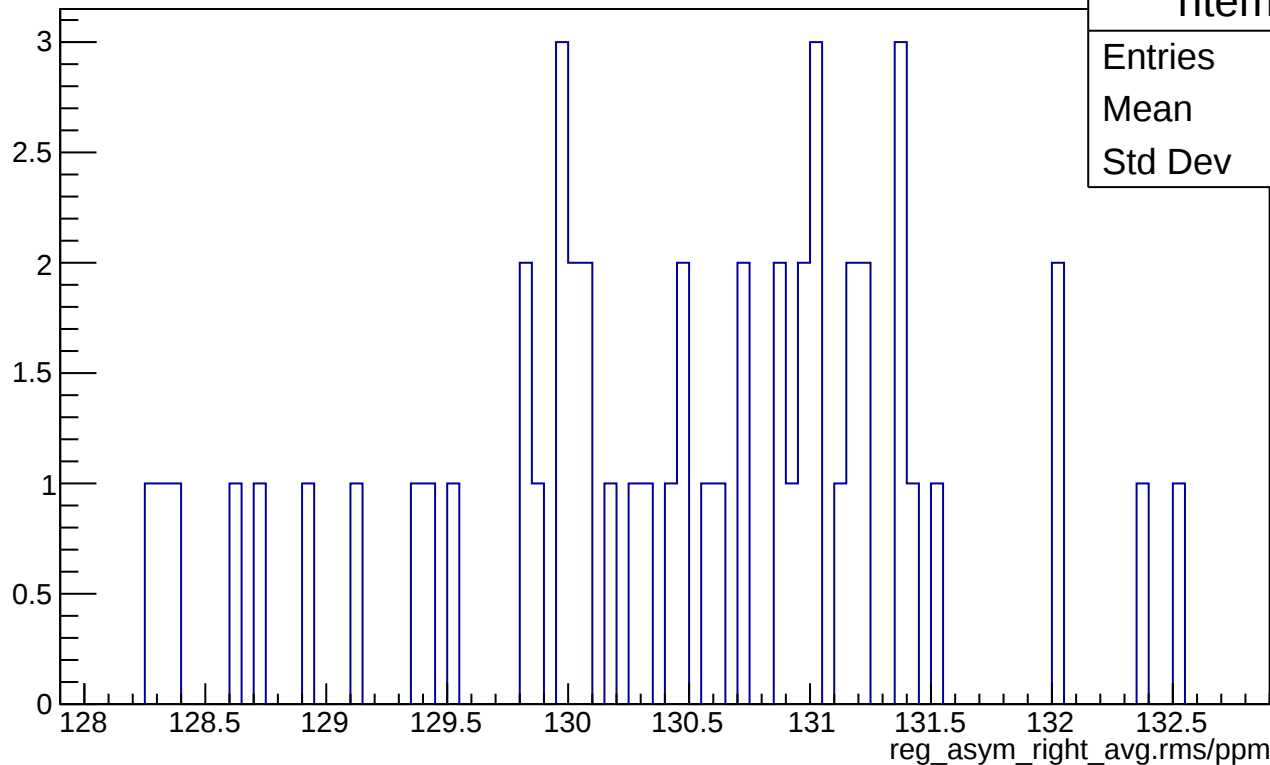
37.16 / 51

p0

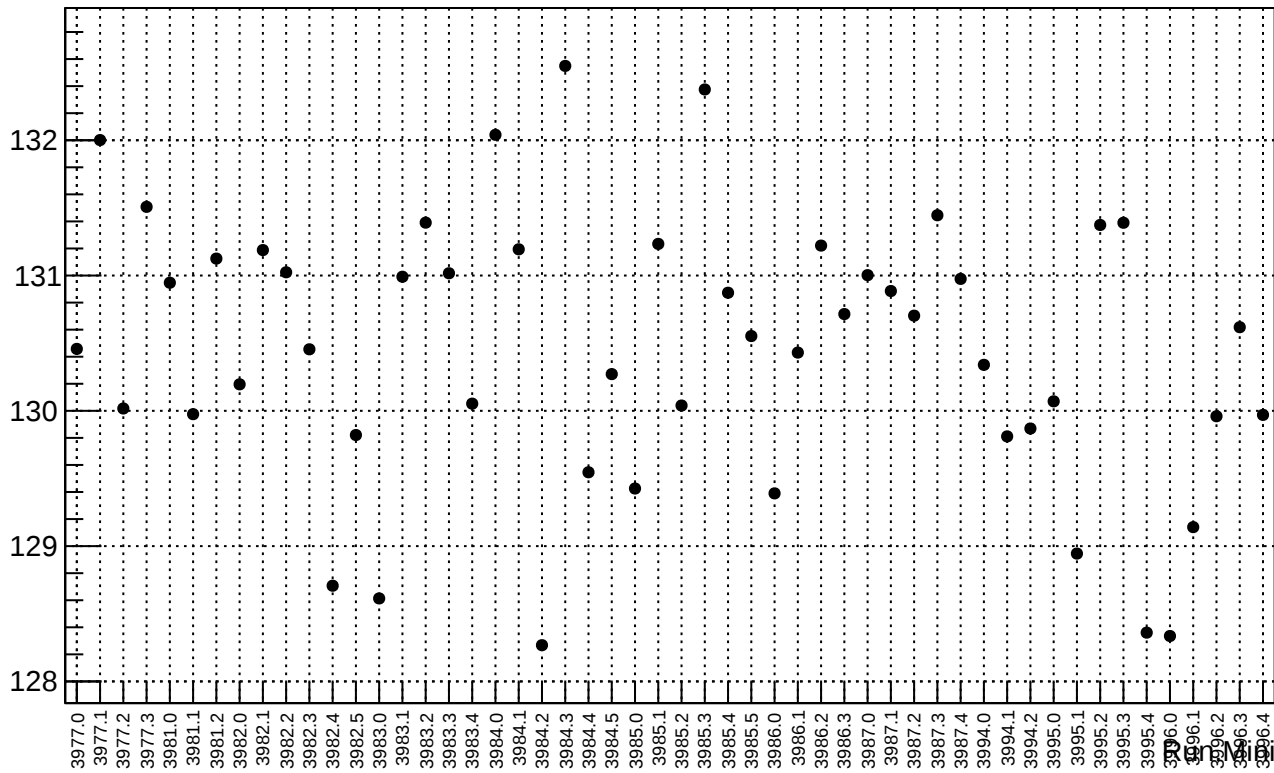
406.3 ± 177.8



reg_asym_right_avg.rms/ppm



reg_asym_right_avg.rms/ppm

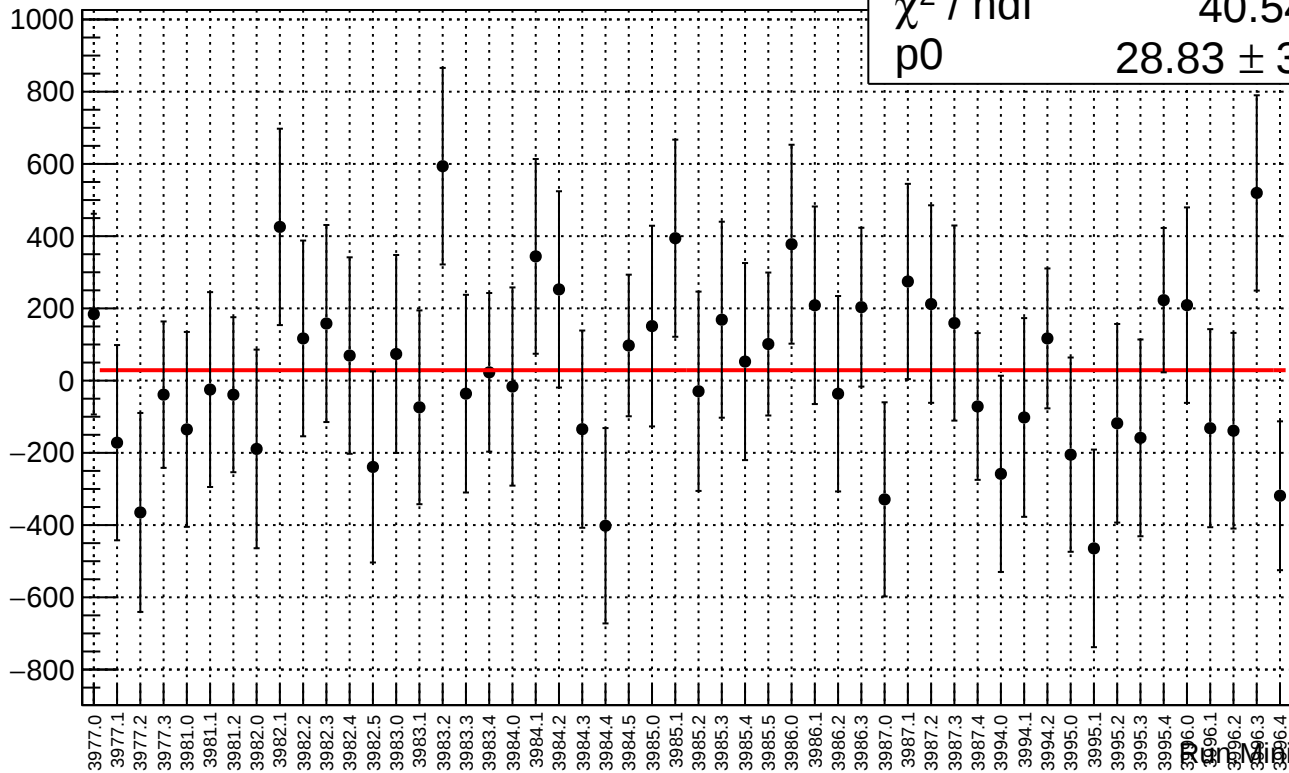


reg_asym_right_dd.mean/ppb

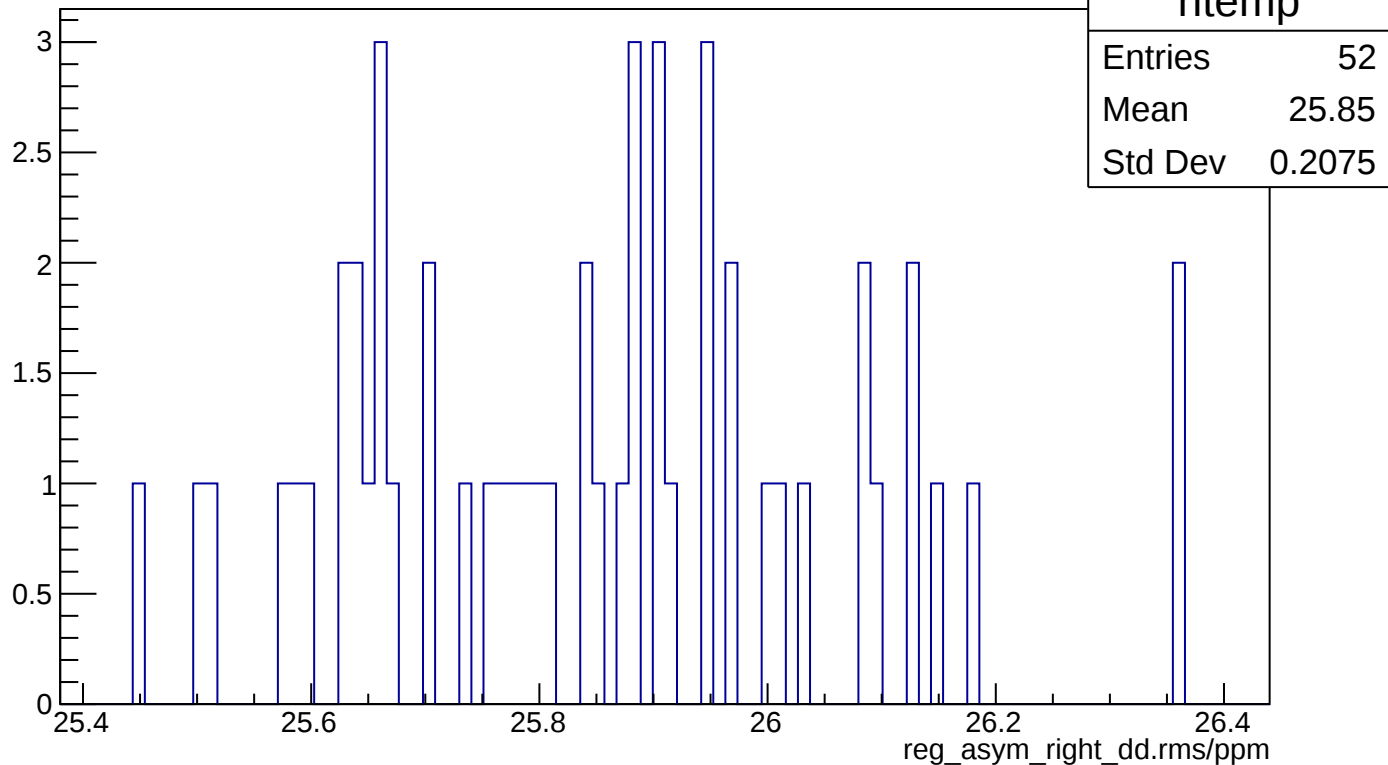
χ^2 / ndf
p0

40.54 / 51

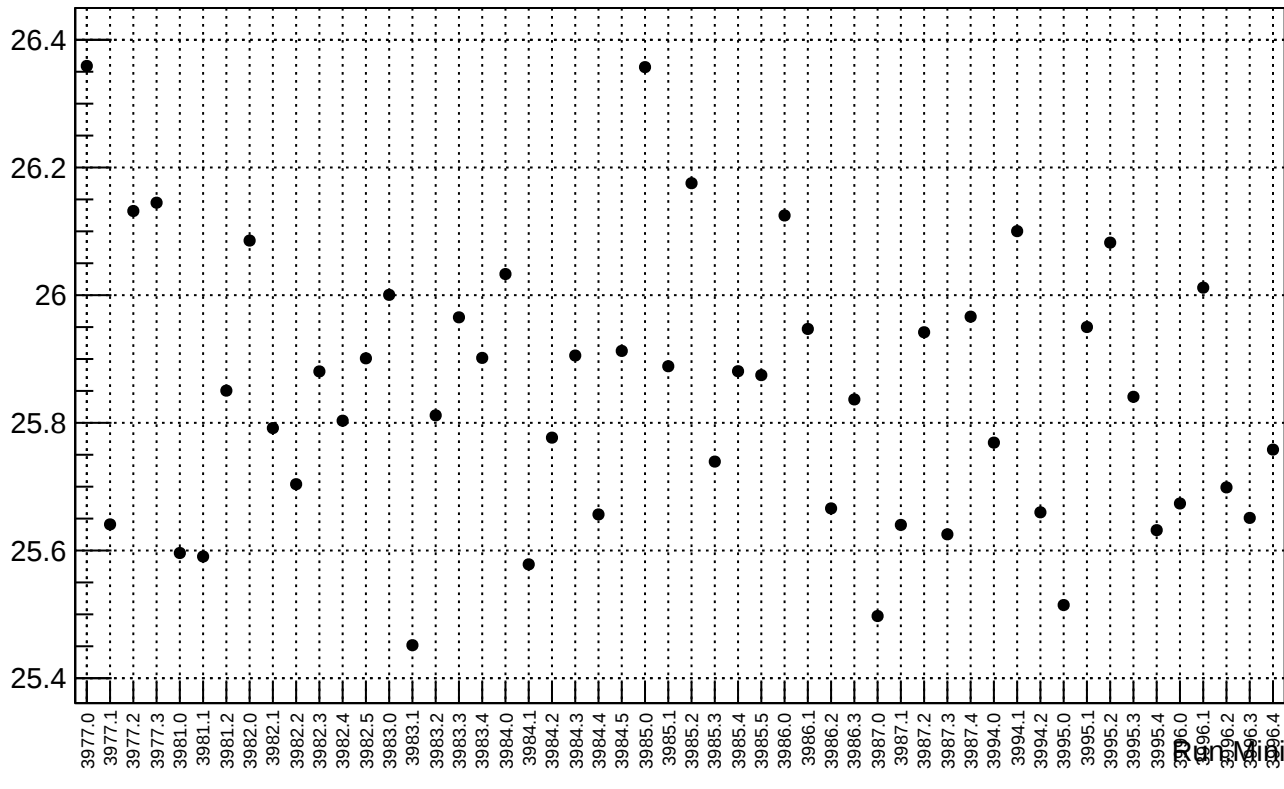
28.83 ± 35.24



reg_asym_right_dd.rms/ppm



reg_asym_right_dd.rms/ppm

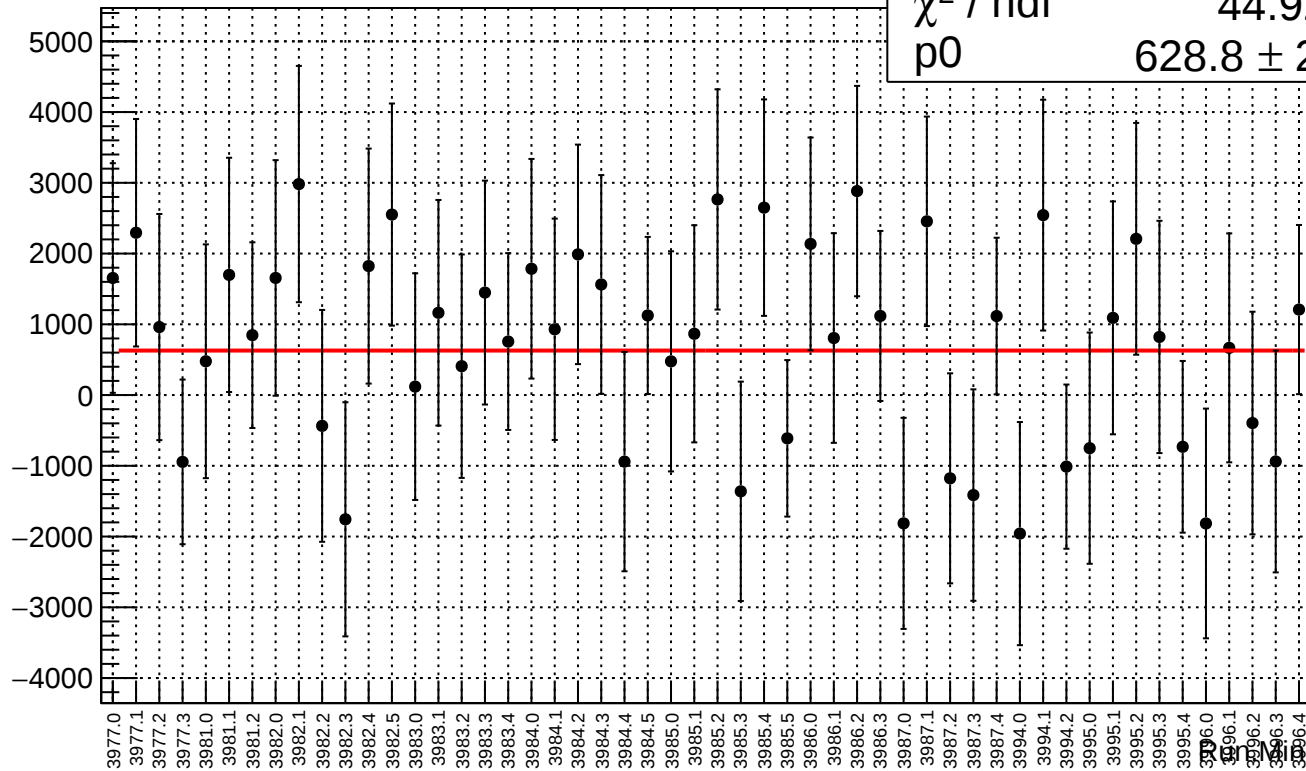


reg_asym_sam_15_avg.mean/ppb

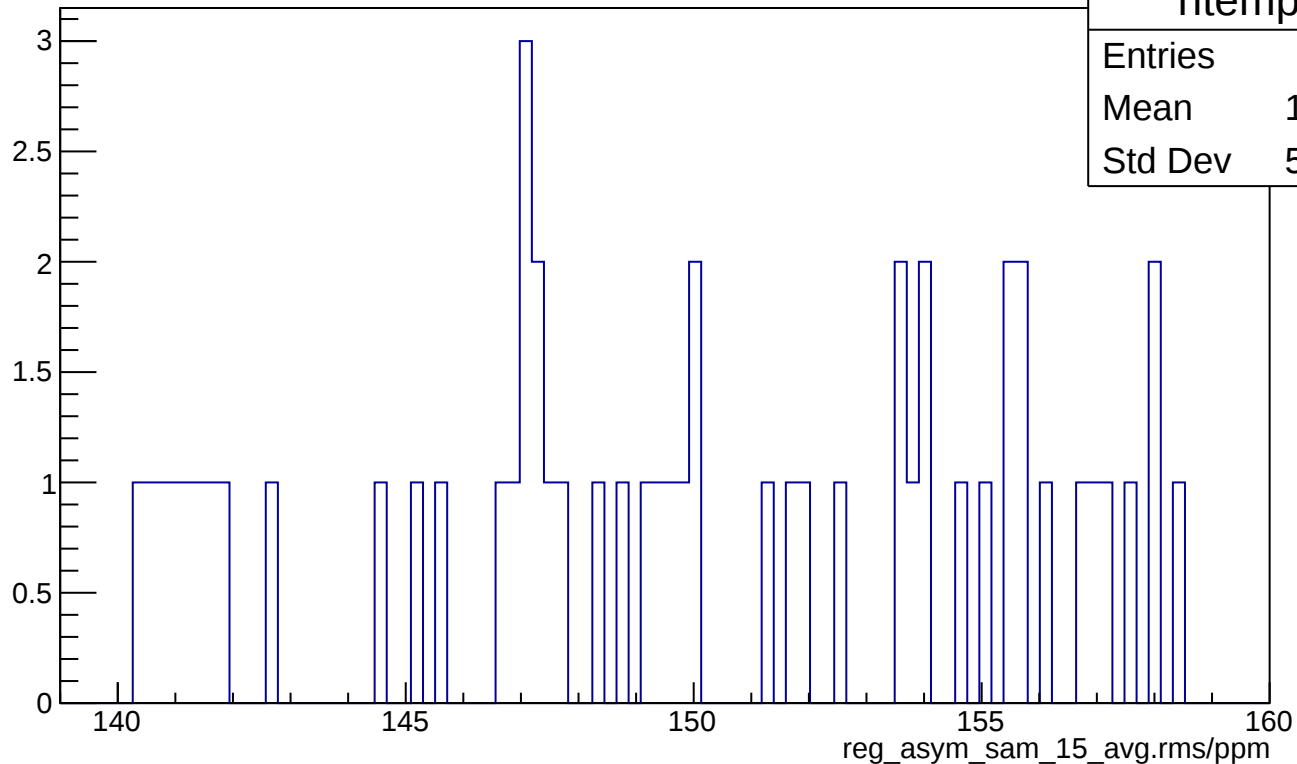
χ^2 / ndf
p0

44.92 / 51

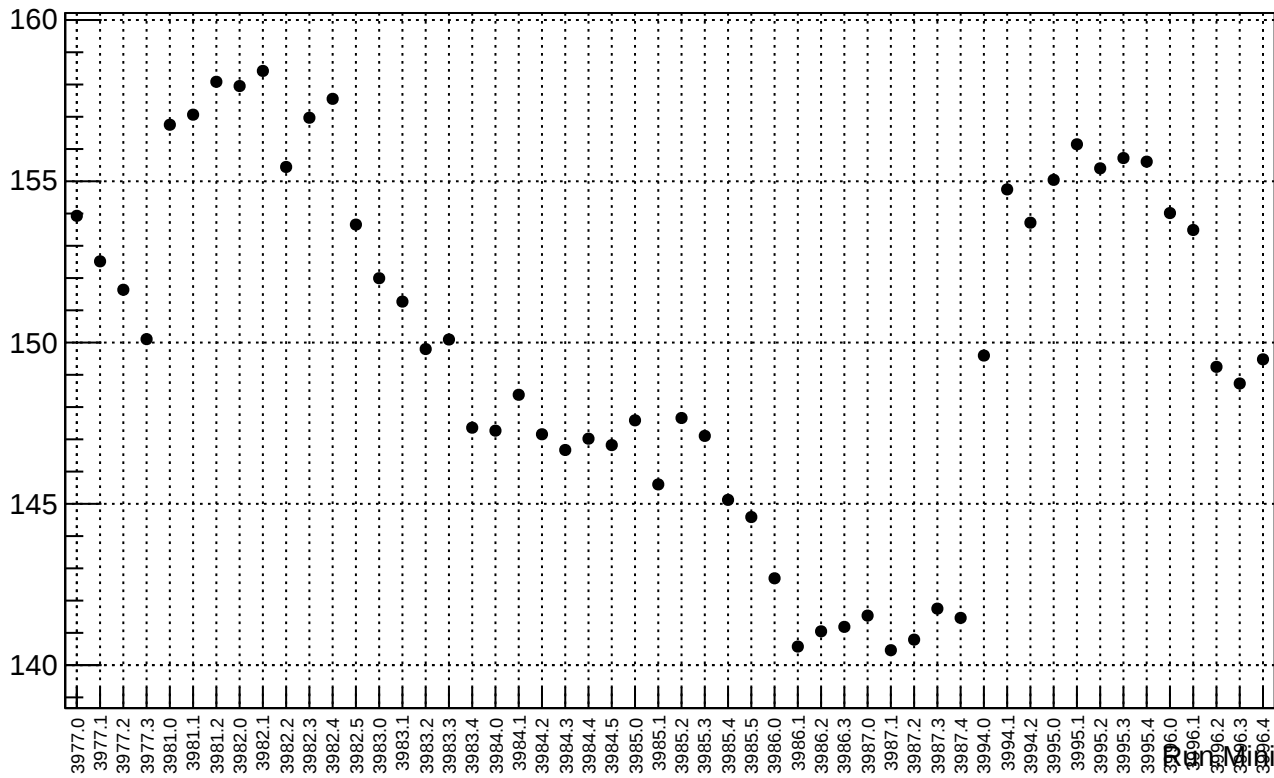
628.8 ± 203.8



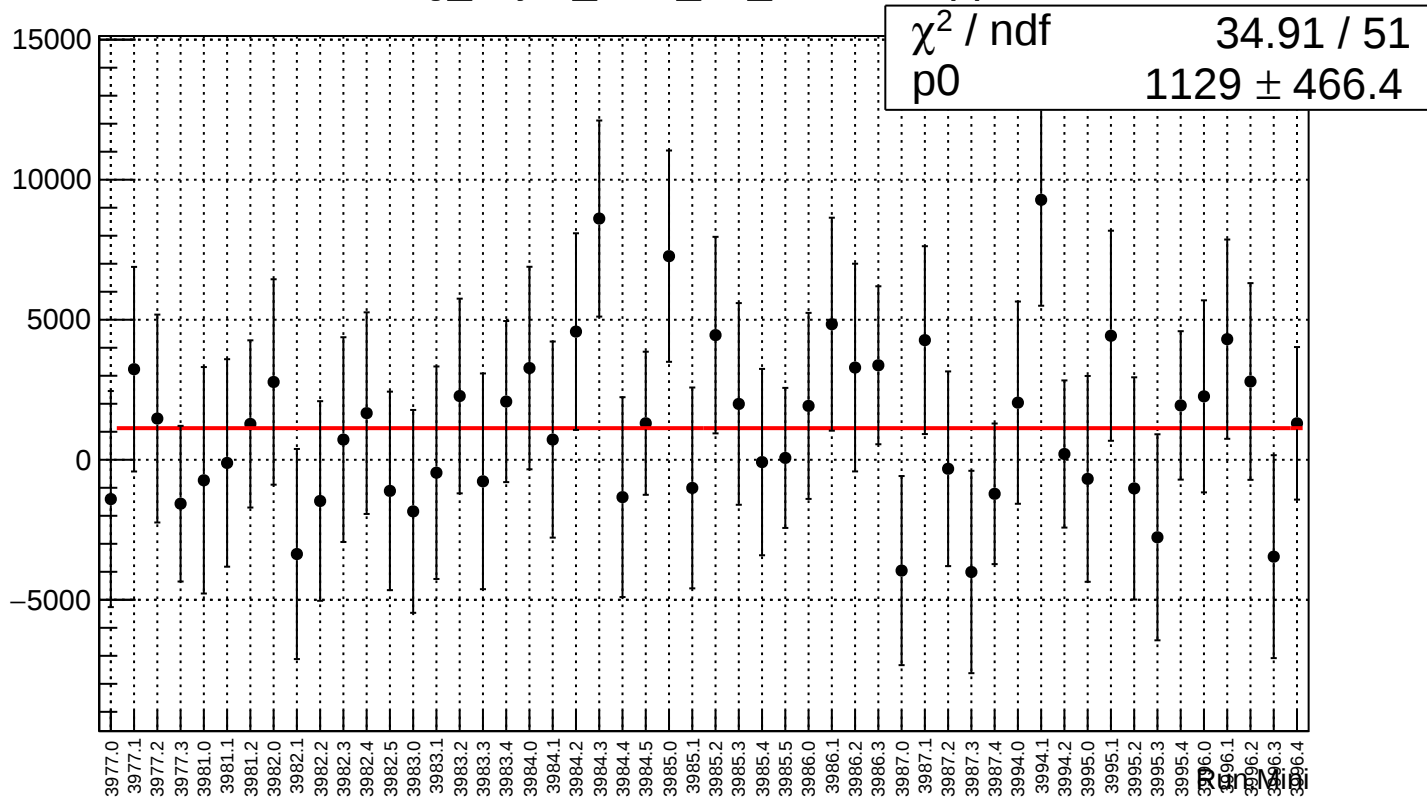
reg_asym_sam_15_avg.rms/ppm



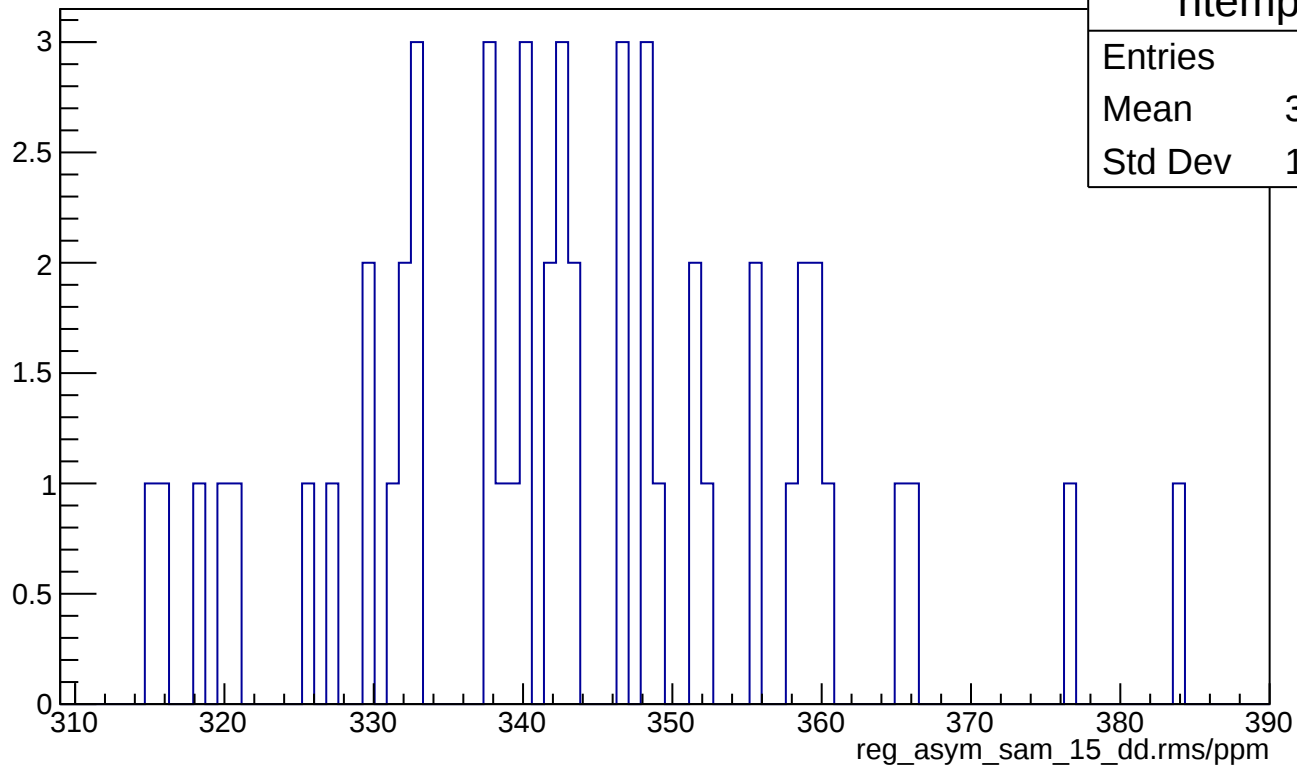
reg_asym_sam_15_avg.rms/ppm



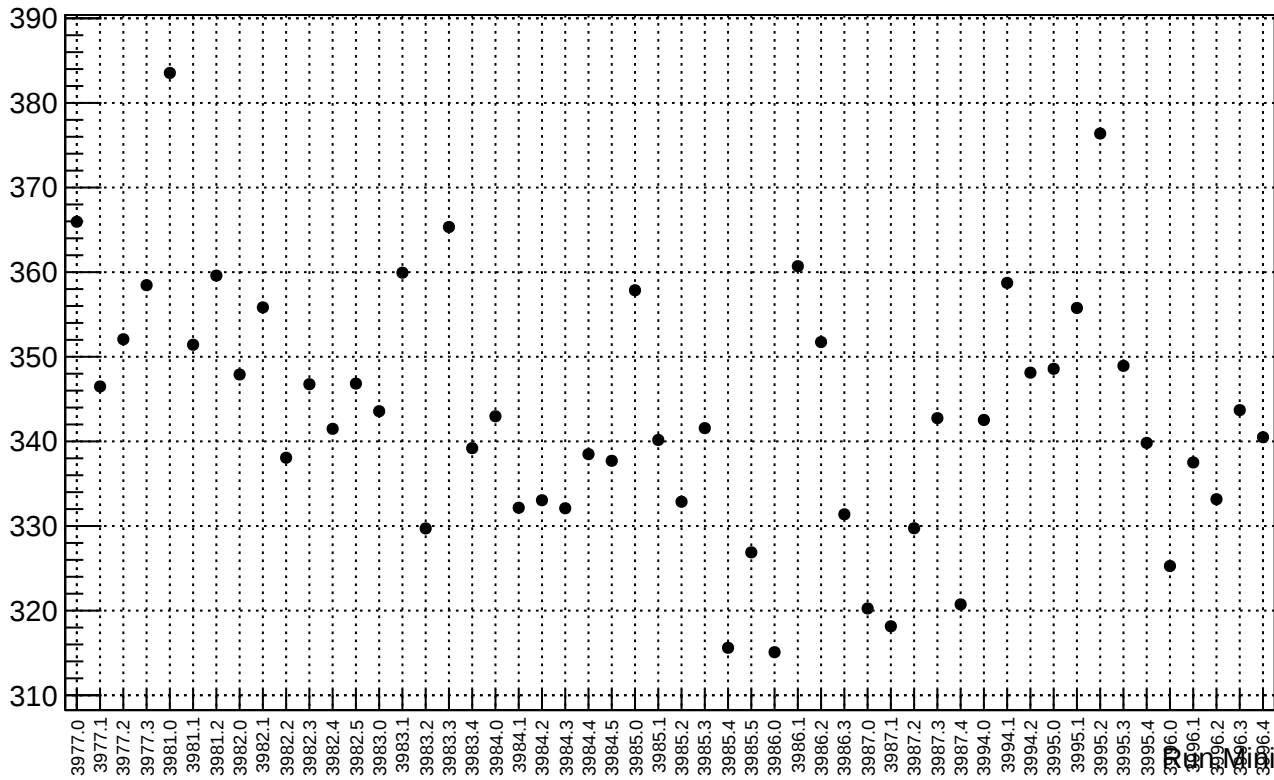
reg_asym_sam_15_dd.mean/ppb



reg_asym_sam_15_dd.rms/ppm



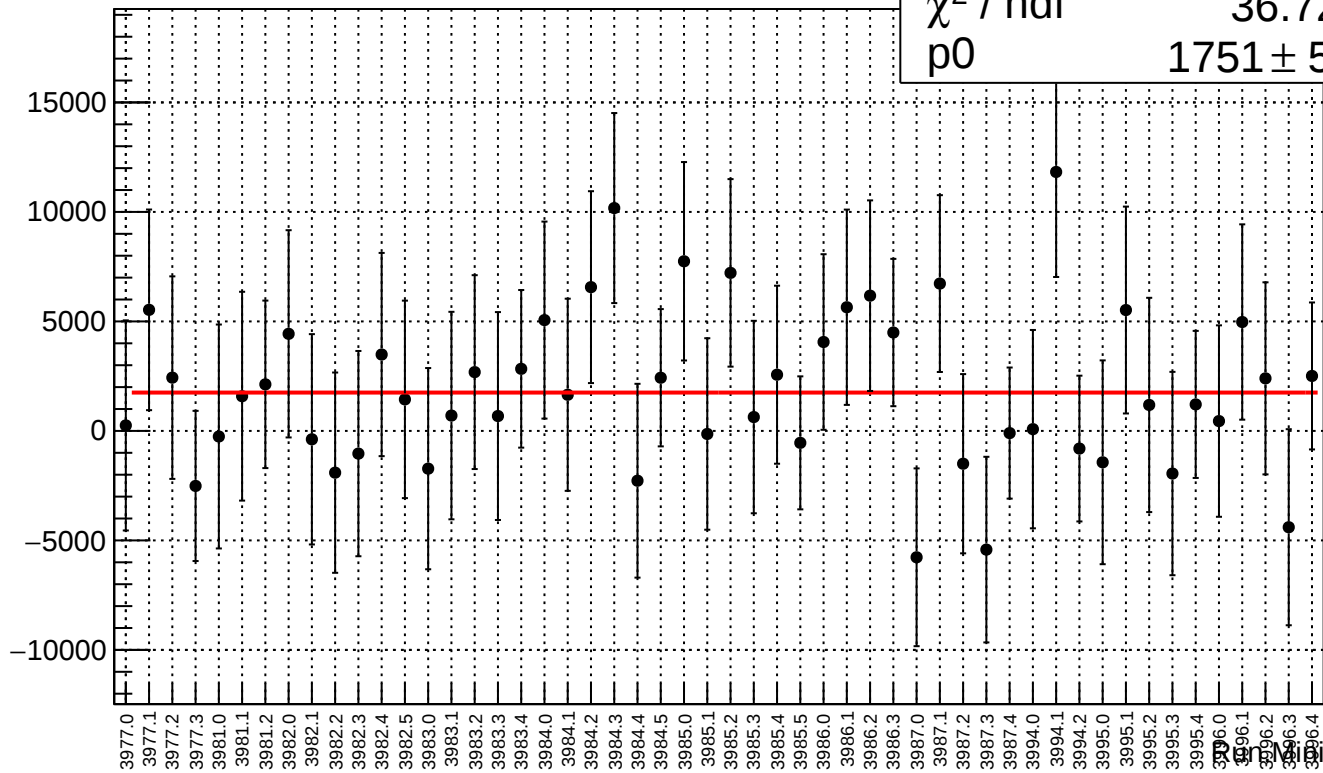
reg_asym_sam_15_dd.rms/ppm



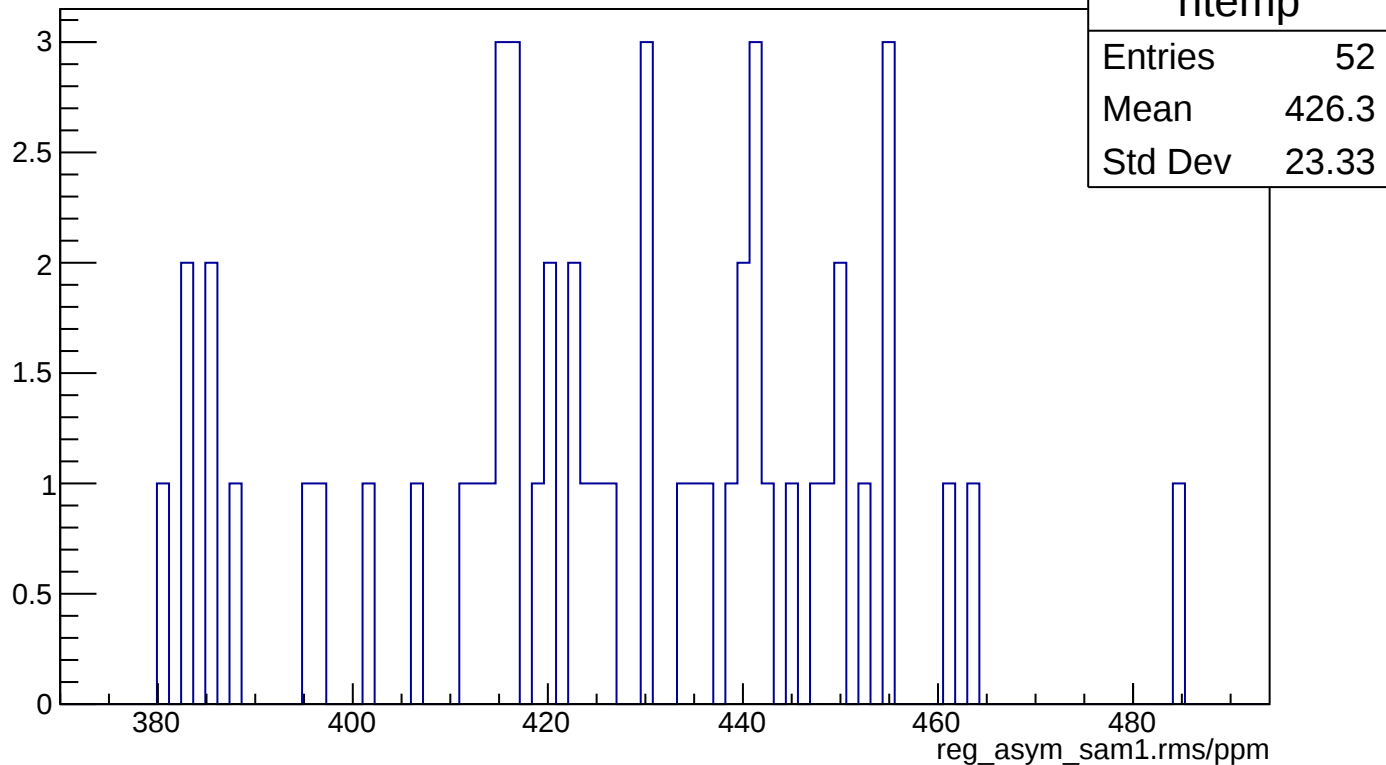
reg_asym_sam1.mean/ppb

χ^2 / ndf
p0

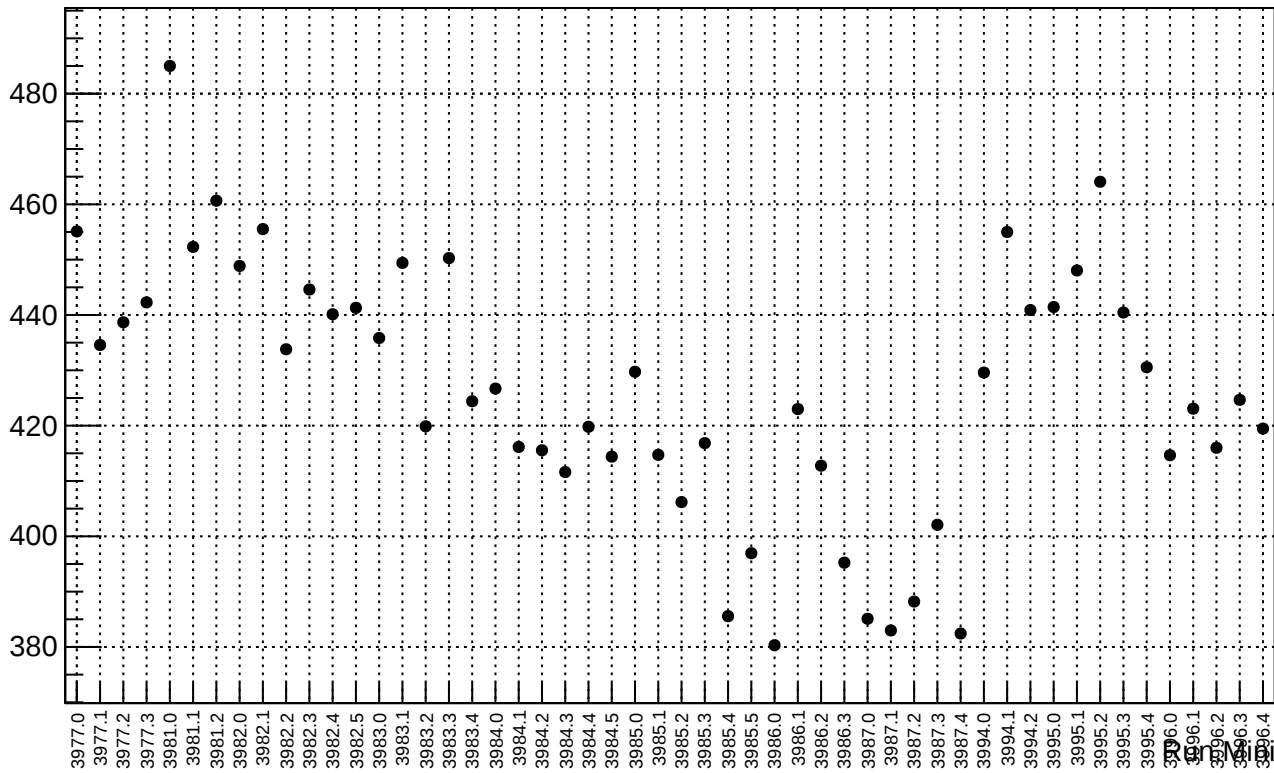
36.72 / 51
 1751 ± 577.6



reg_asym_sam1.rms/ppm



reg_asym_sam1.rms/ppm

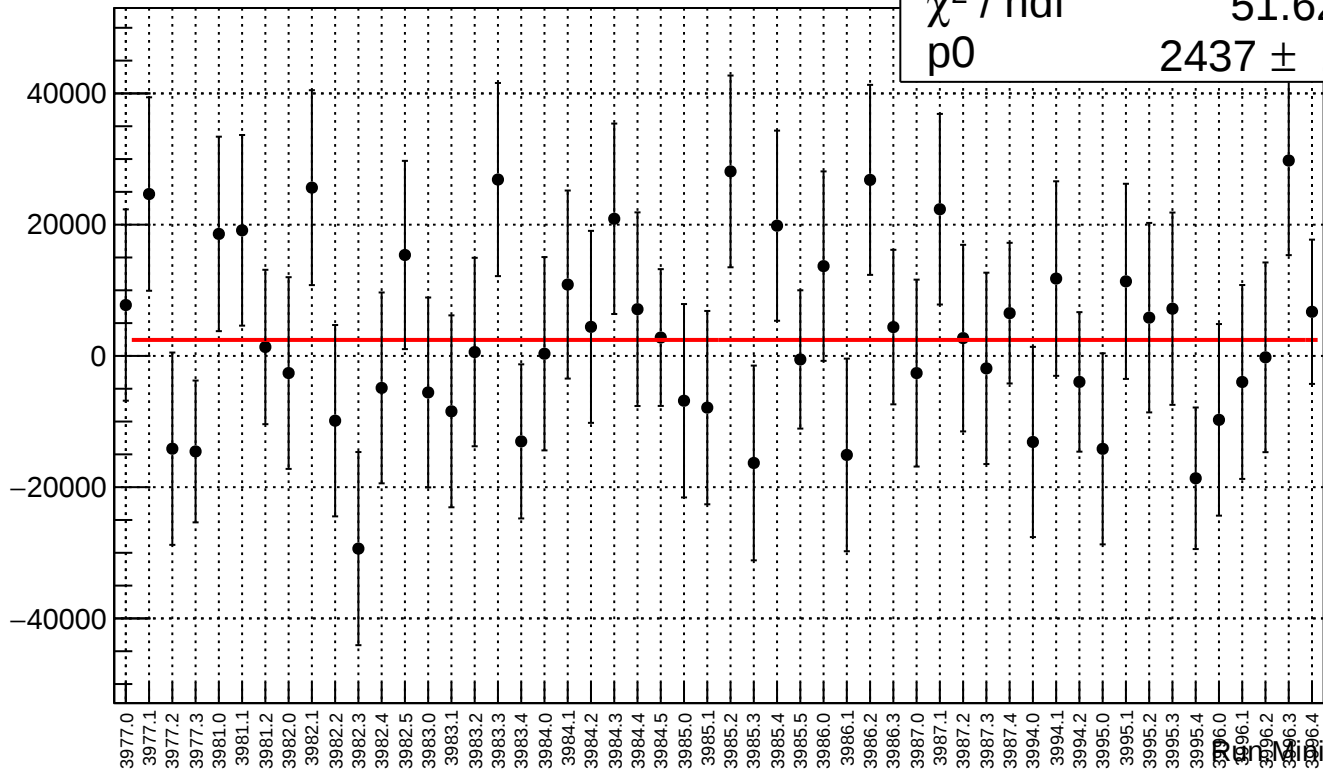


reg_asym_sam_26_avg.mean/ppb

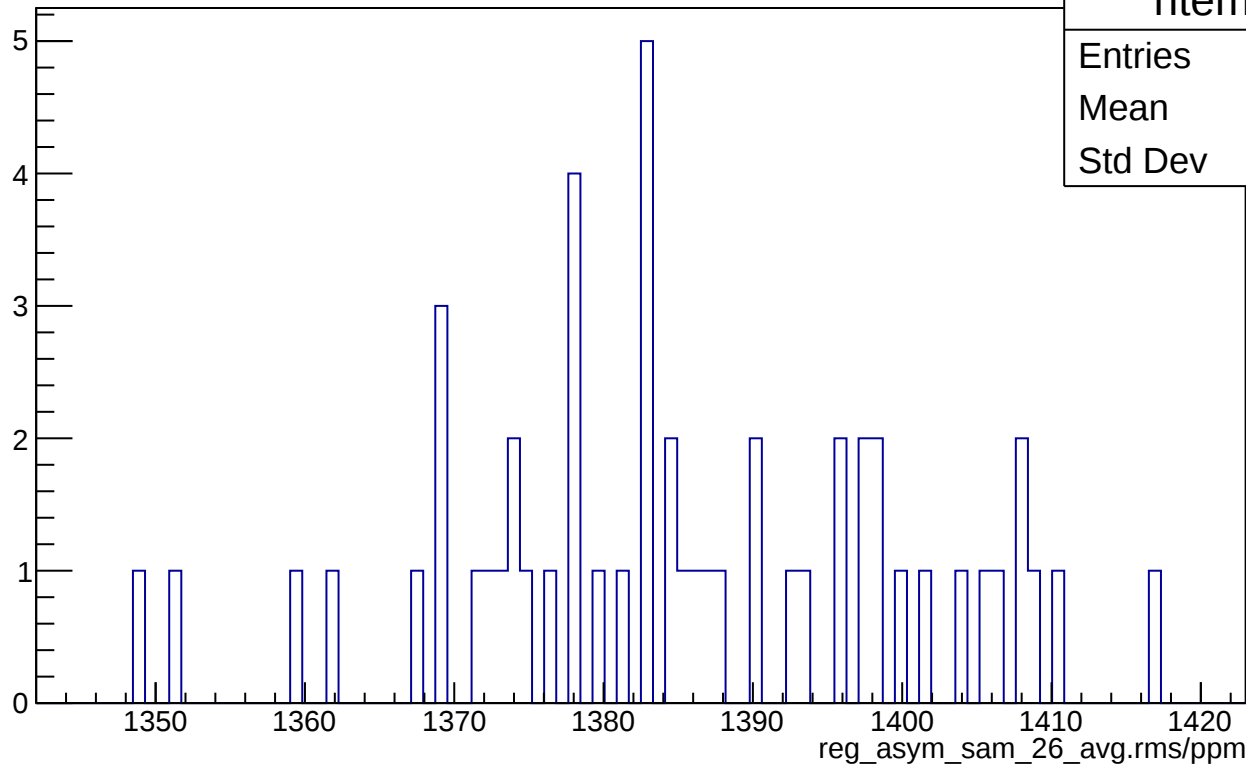
χ^2 / ndf
p0

51.62 / 51

2437 ± 1889



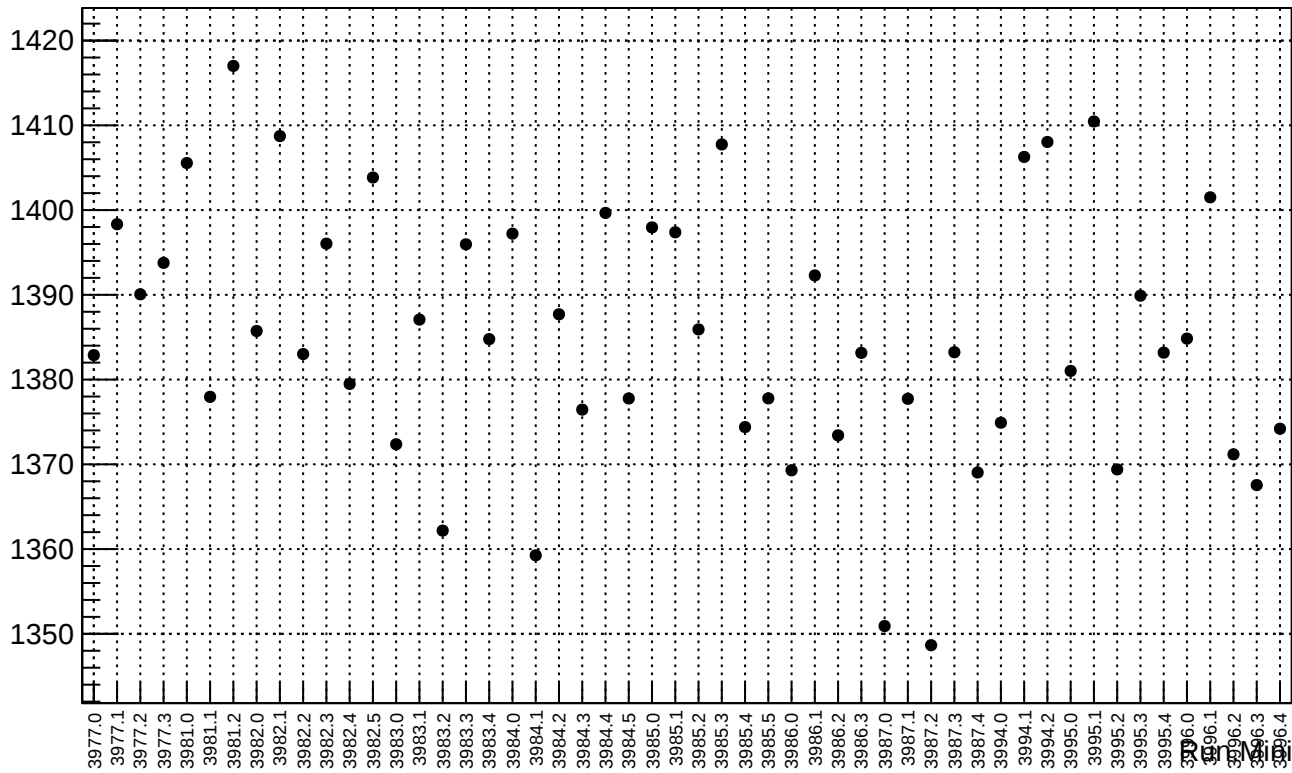
reg_asym_sam_26_avg.rms/ppm



htemp

Entries	52
Mean	1385
Std Dev	15.16

reg_asym_sam_26_avg.rms/ppm

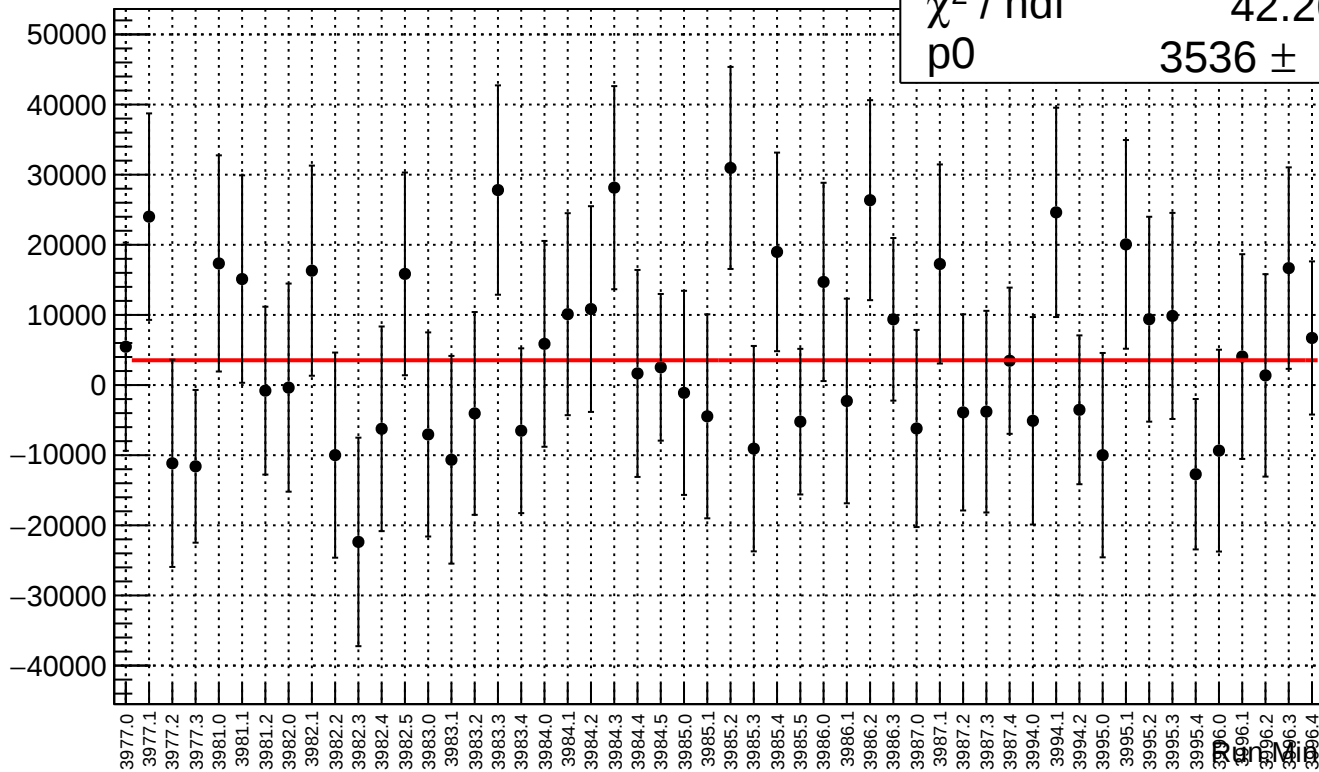


reg_asym_sam_26_dd.mean/ppb

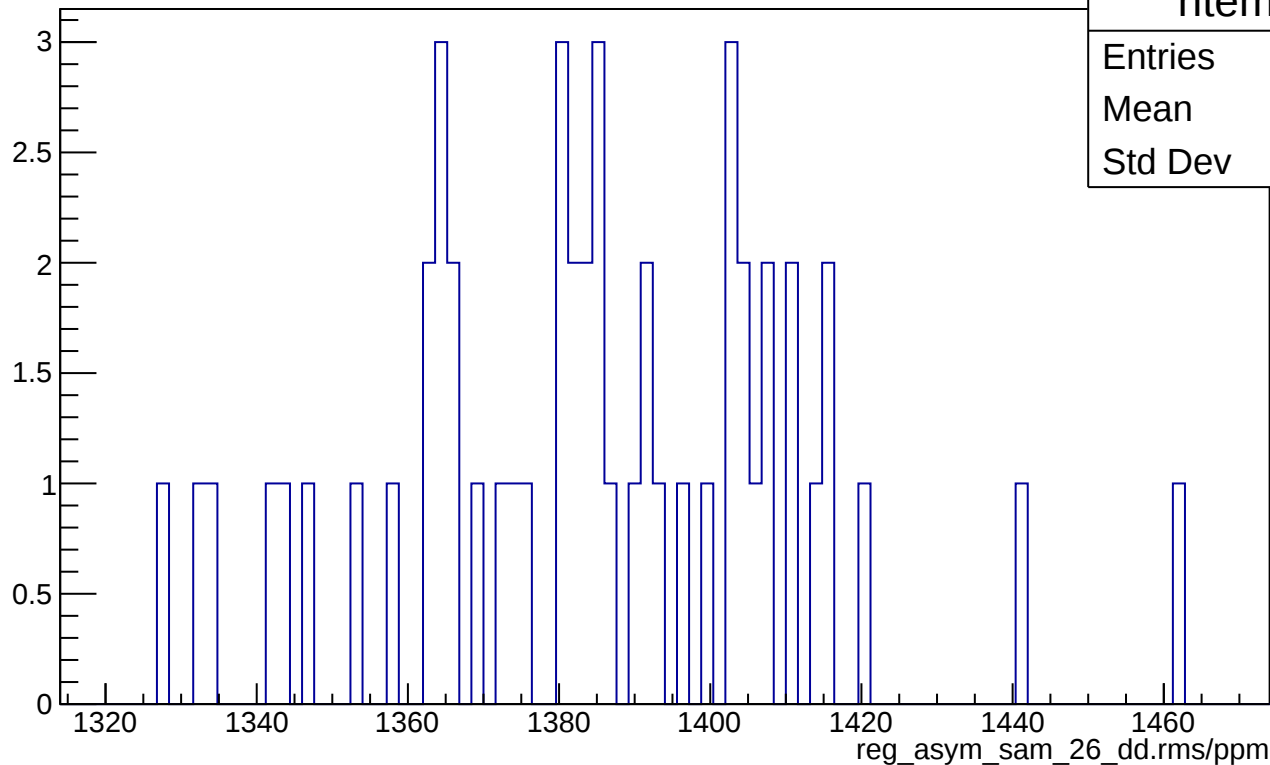
χ^2 / ndf
p0

42.26 / 51

3536 ± 1886



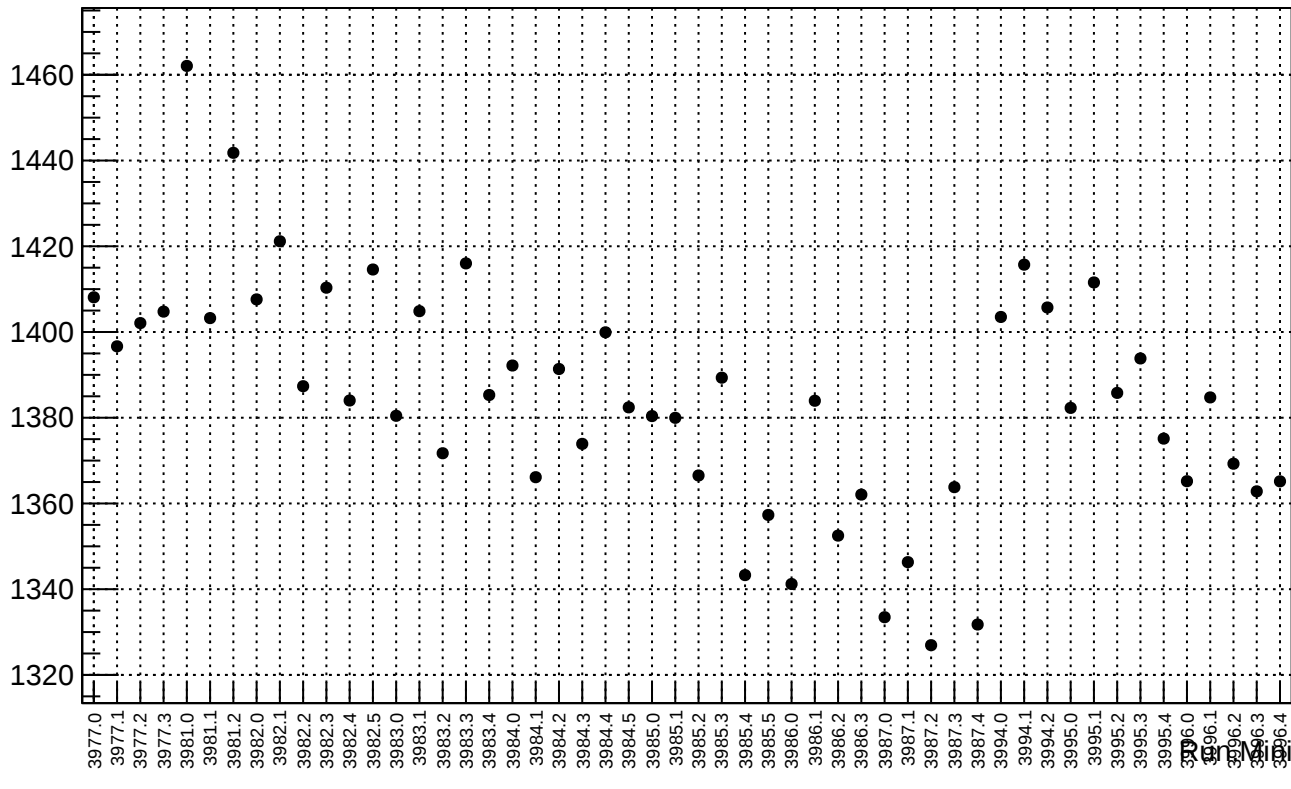
reg_asym_sam_26_dd.rms/ppm



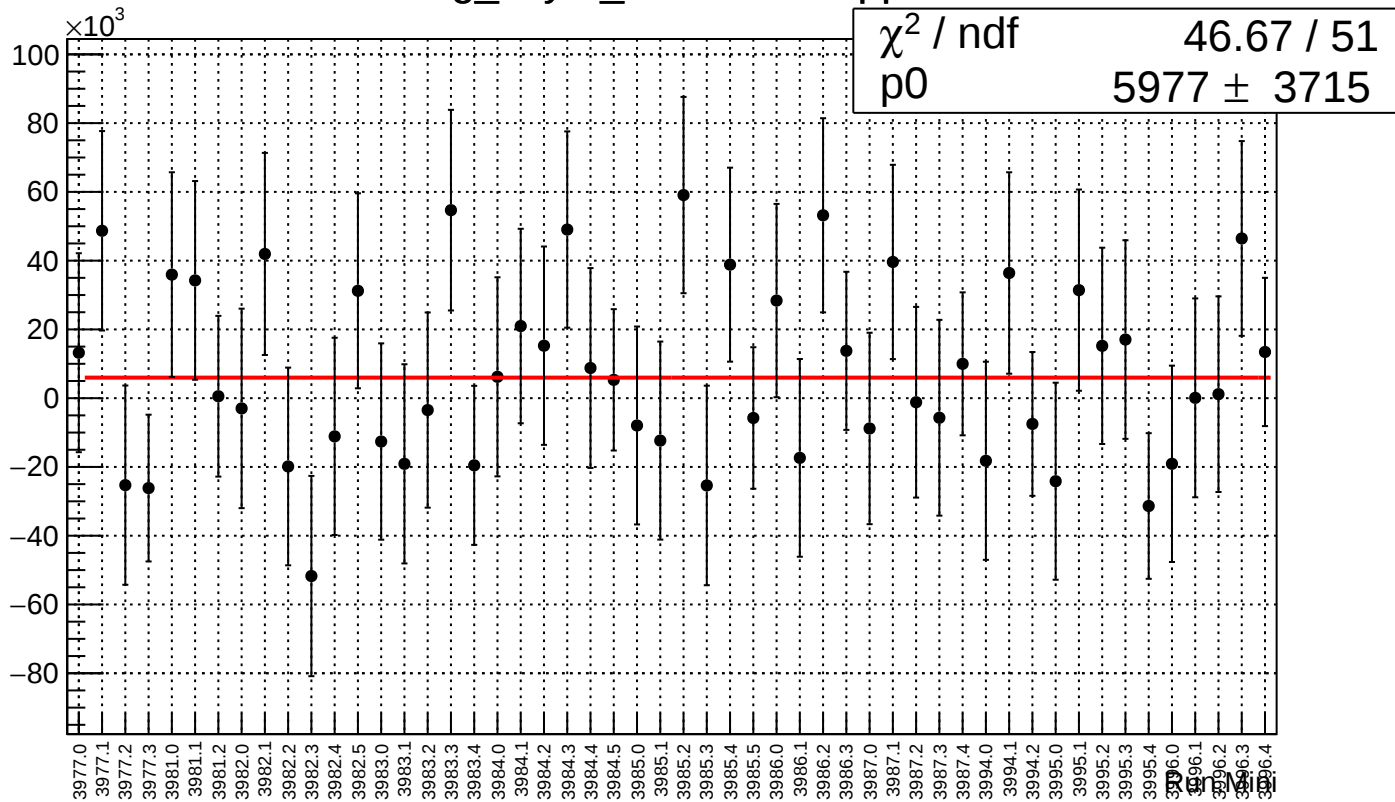
htemp

Entries	52
Mean	1384
Std Dev	26.99

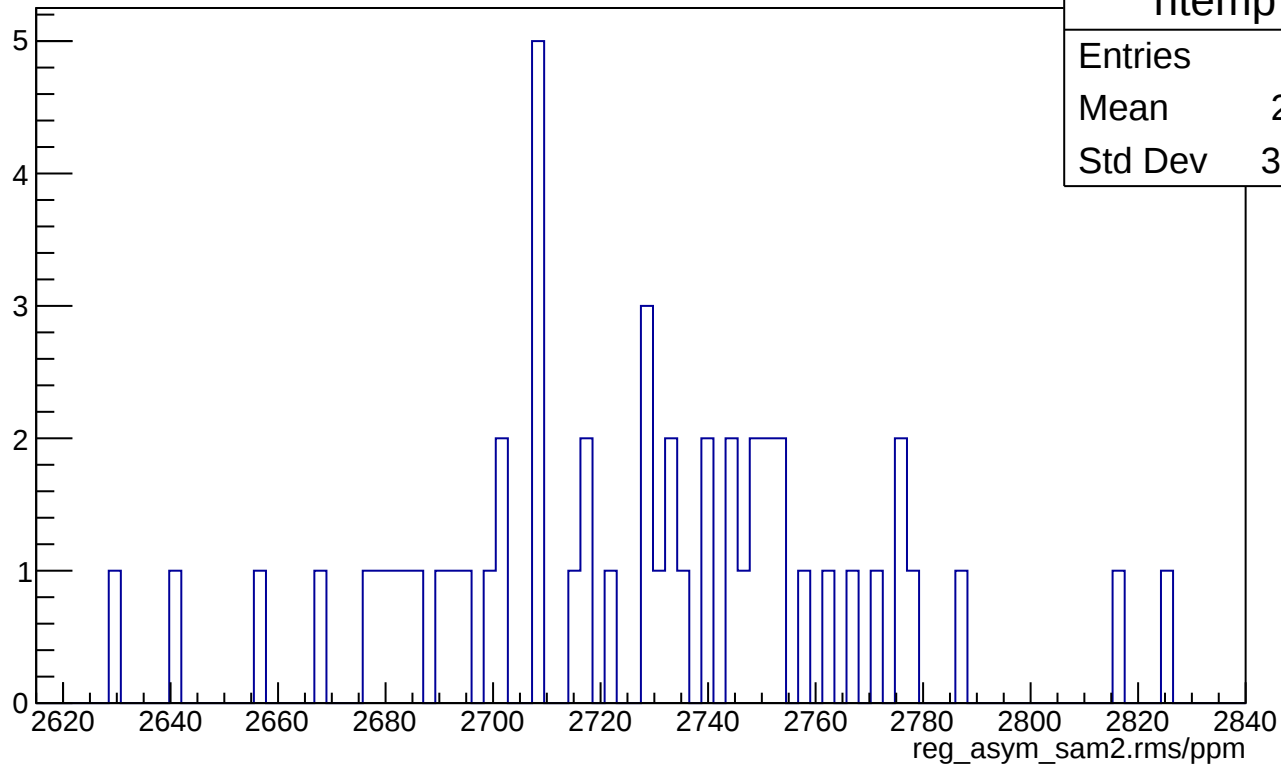
reg_asym_sam_26_dd.rms/ppm



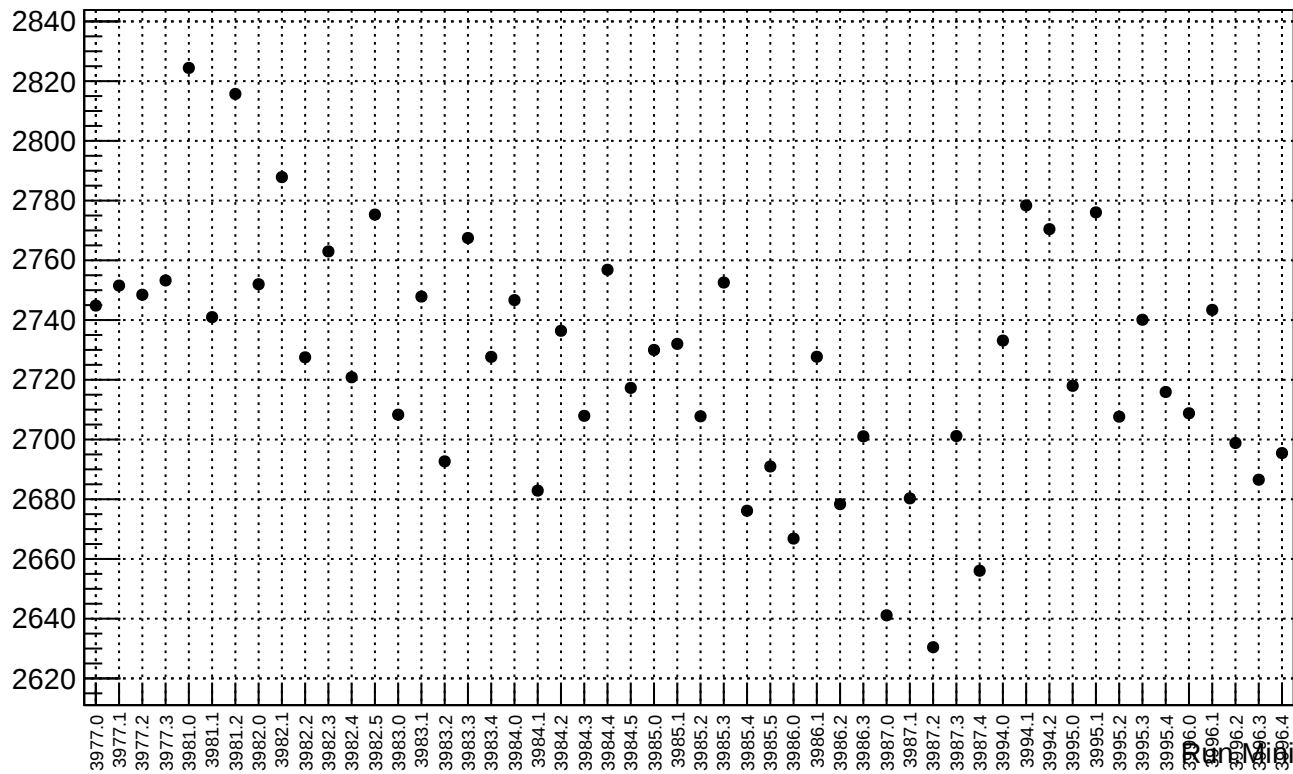
reg_asym_sam2.mean/ppb



reg_asym_sam2.rms/ppm



reg_asym_sam2.rms/ppm

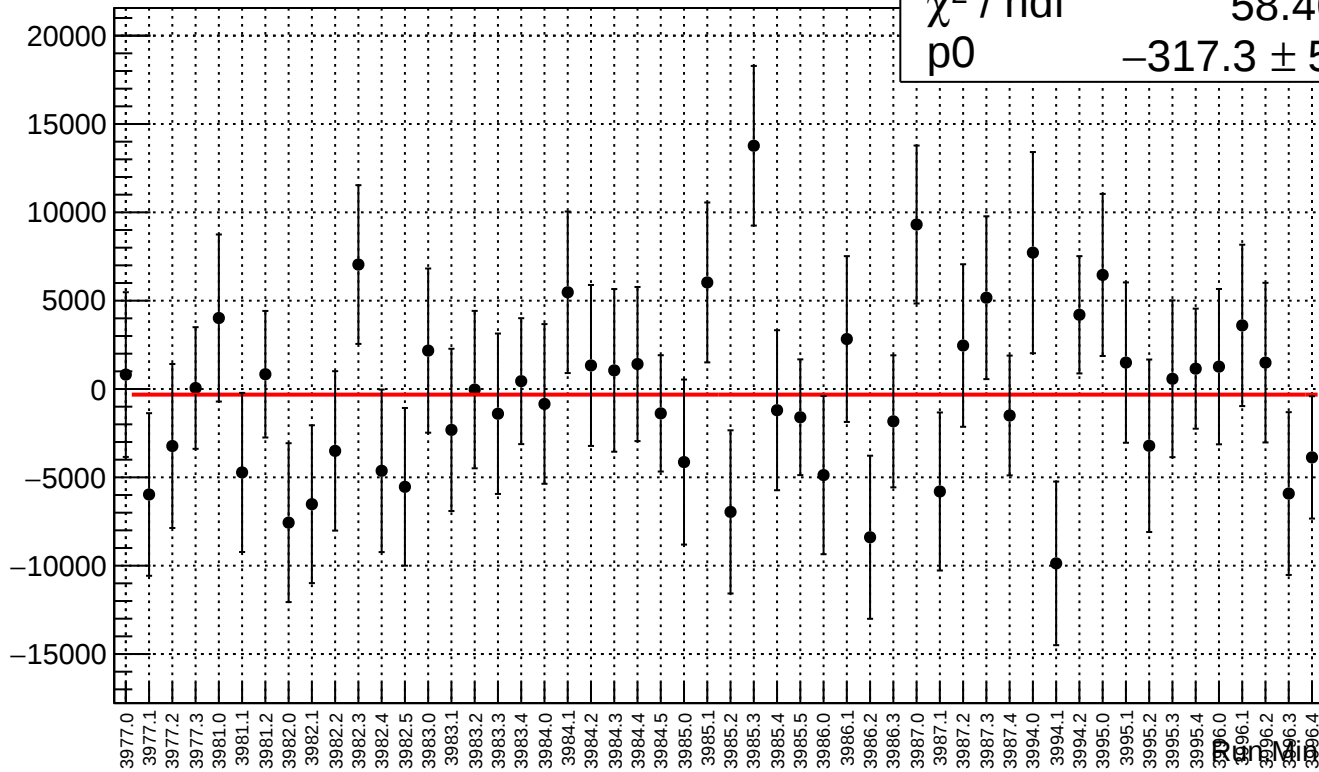


reg_asym_sam_37_avg.mean/ppb

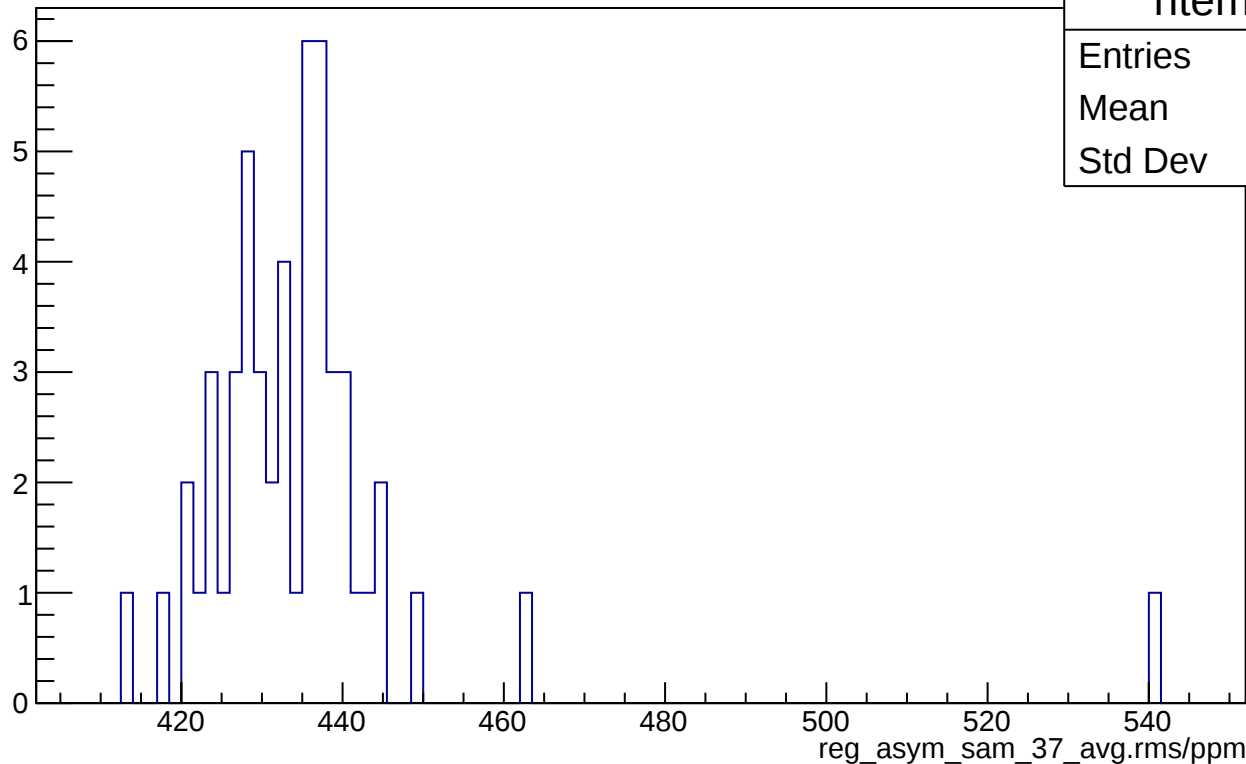
χ^2 / ndf
p0

58.46 / 51

-317.3 ± 592.3



reg_asym_sam_37_avg.rms/ppm



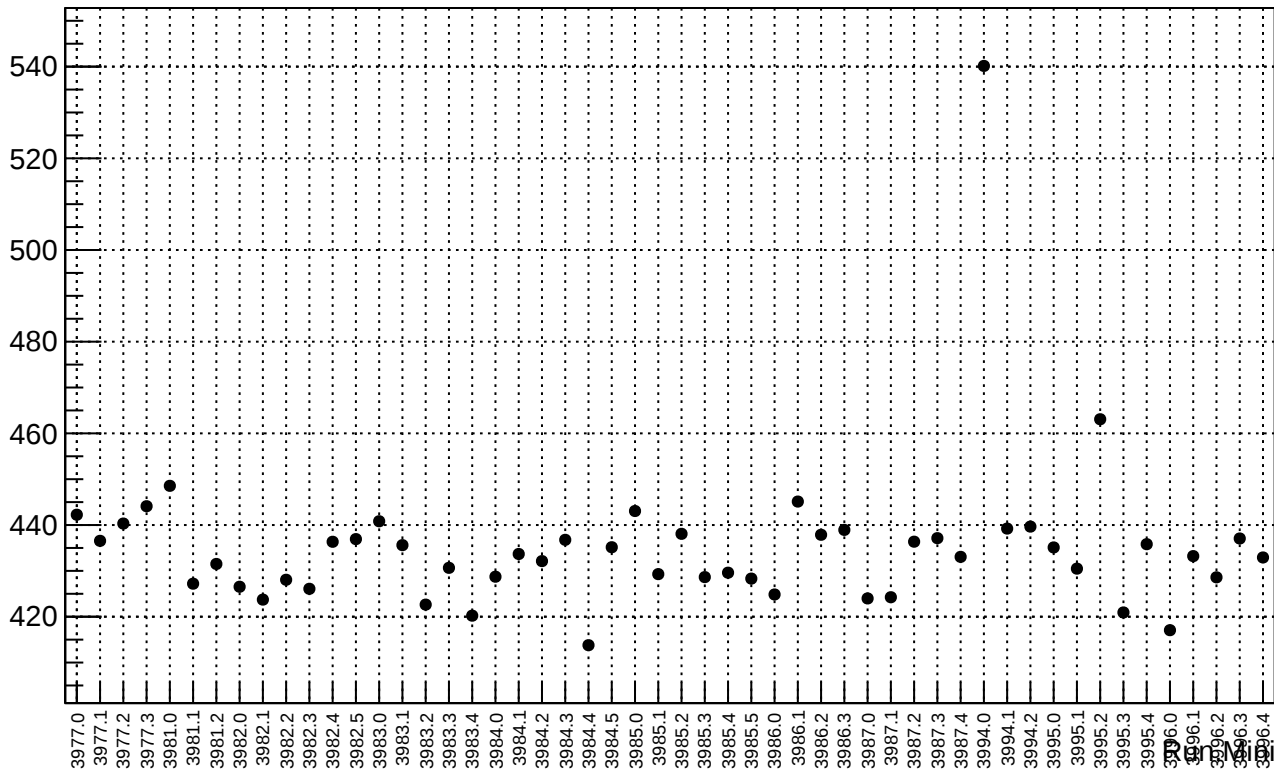
htemp

Entries 52

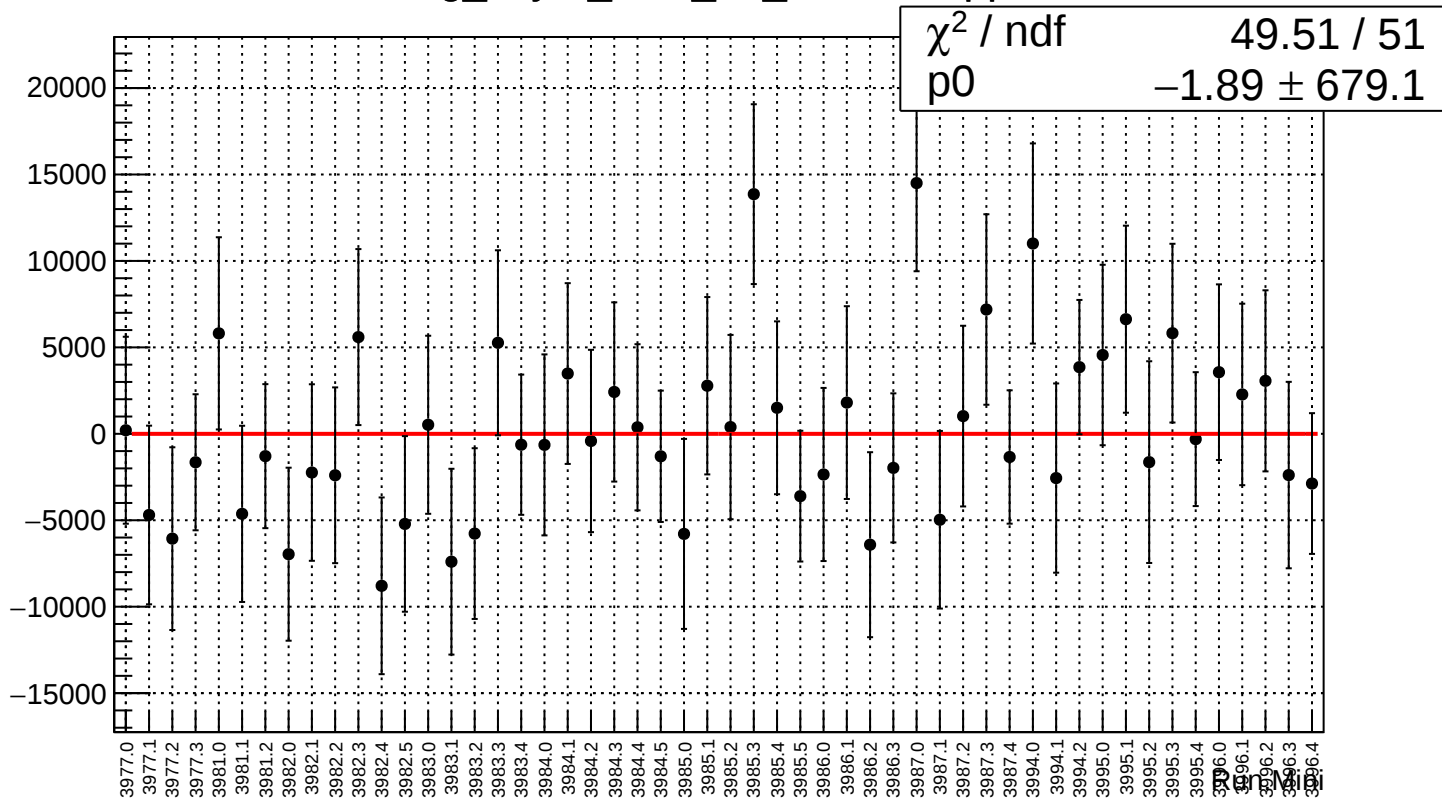
Mean 435.2

Std Dev 16.9

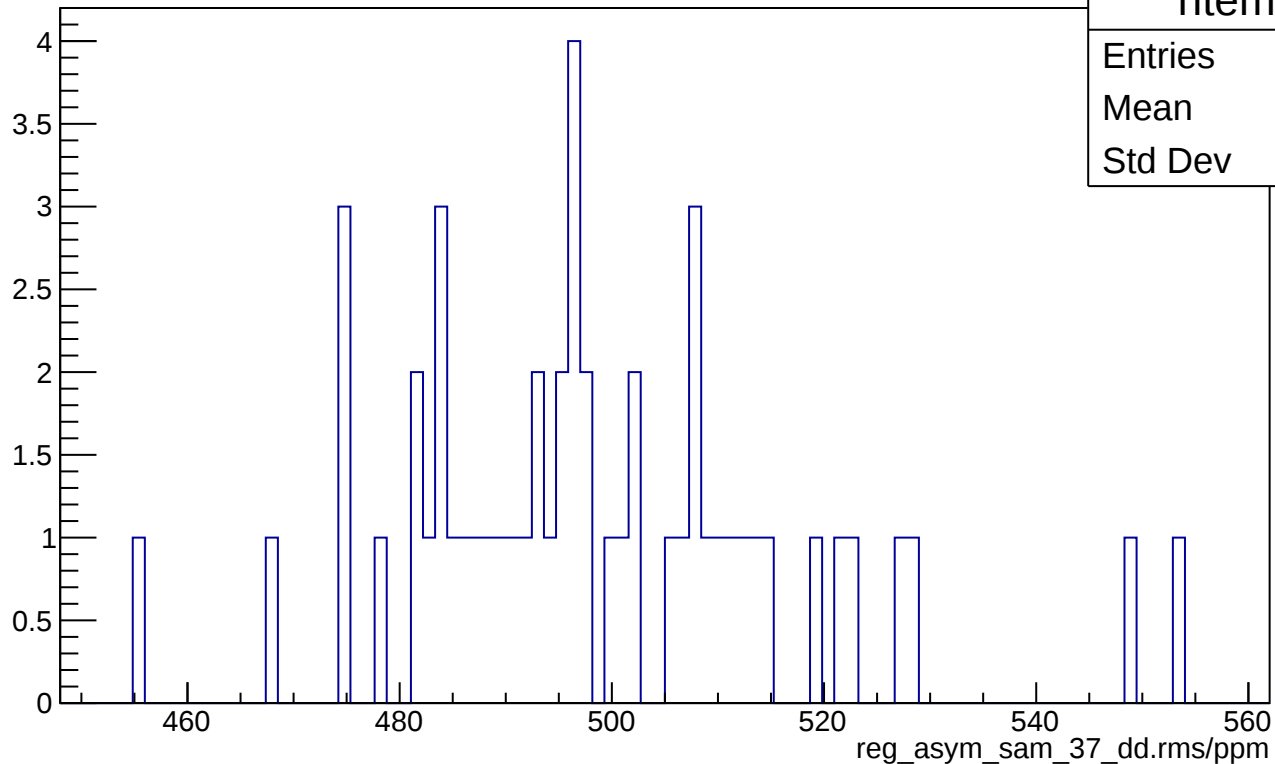
reg_asym_sam_37_avg.rms/ppm



reg_asym_sam_37_dd.mean/ppb



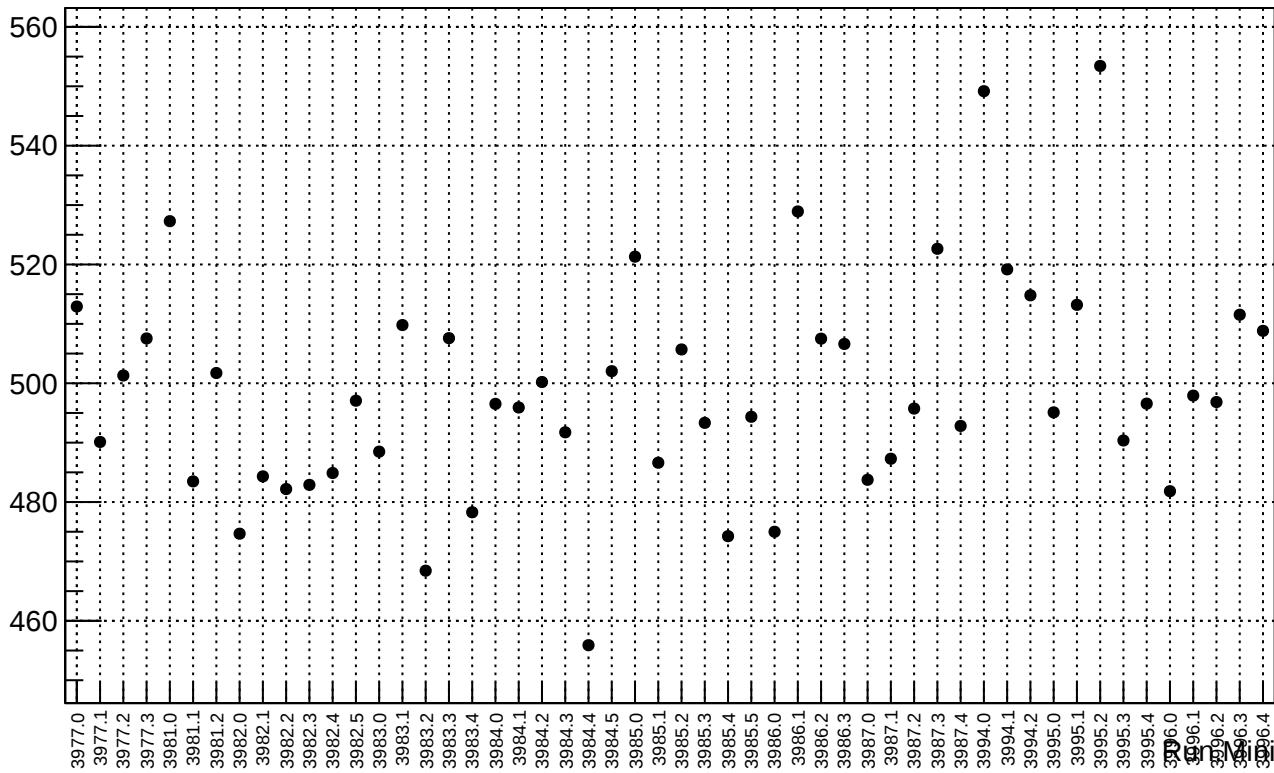
reg_asym_sam_37_dd.rms/ppm



htemp

Entries	52
Mean	498.7
Std Dev	18.33

reg_asym_sam_37_dd.rms/ppm

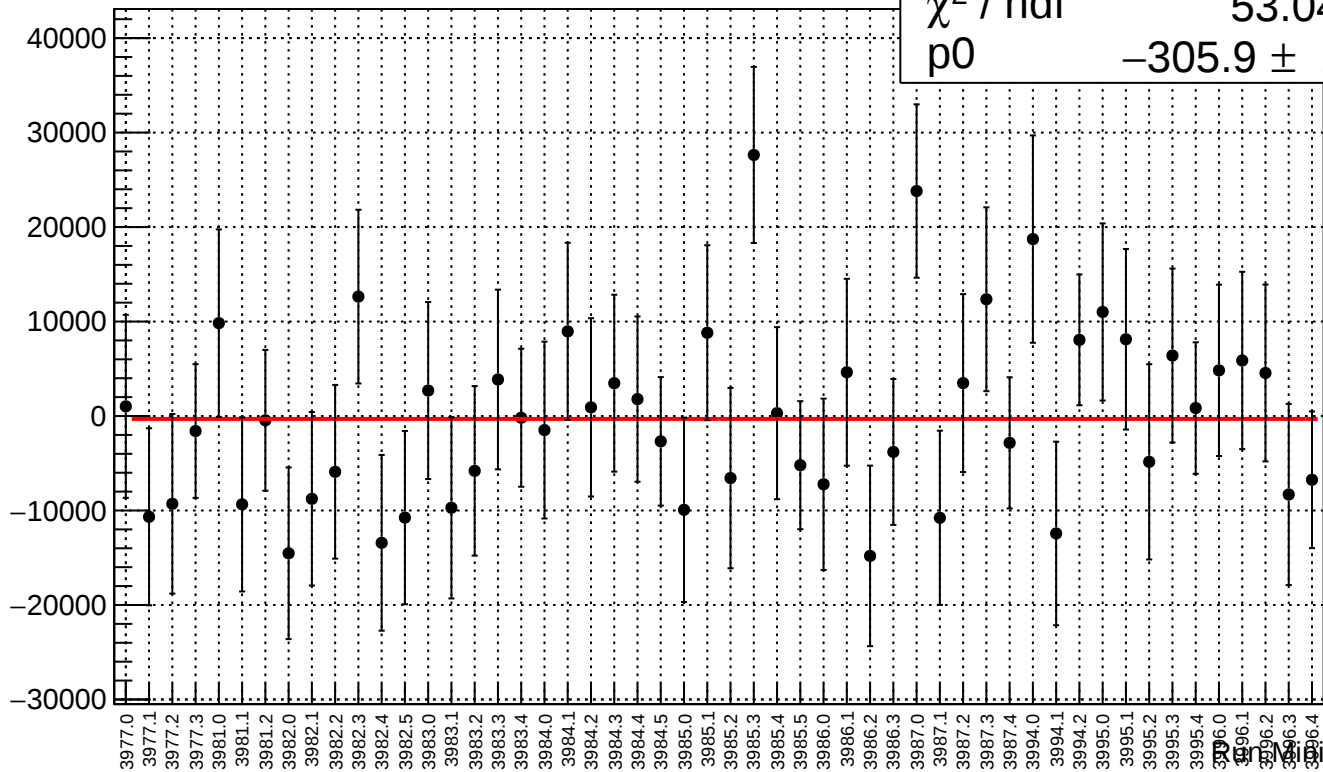


reg_asym_sam3.mean/ppb

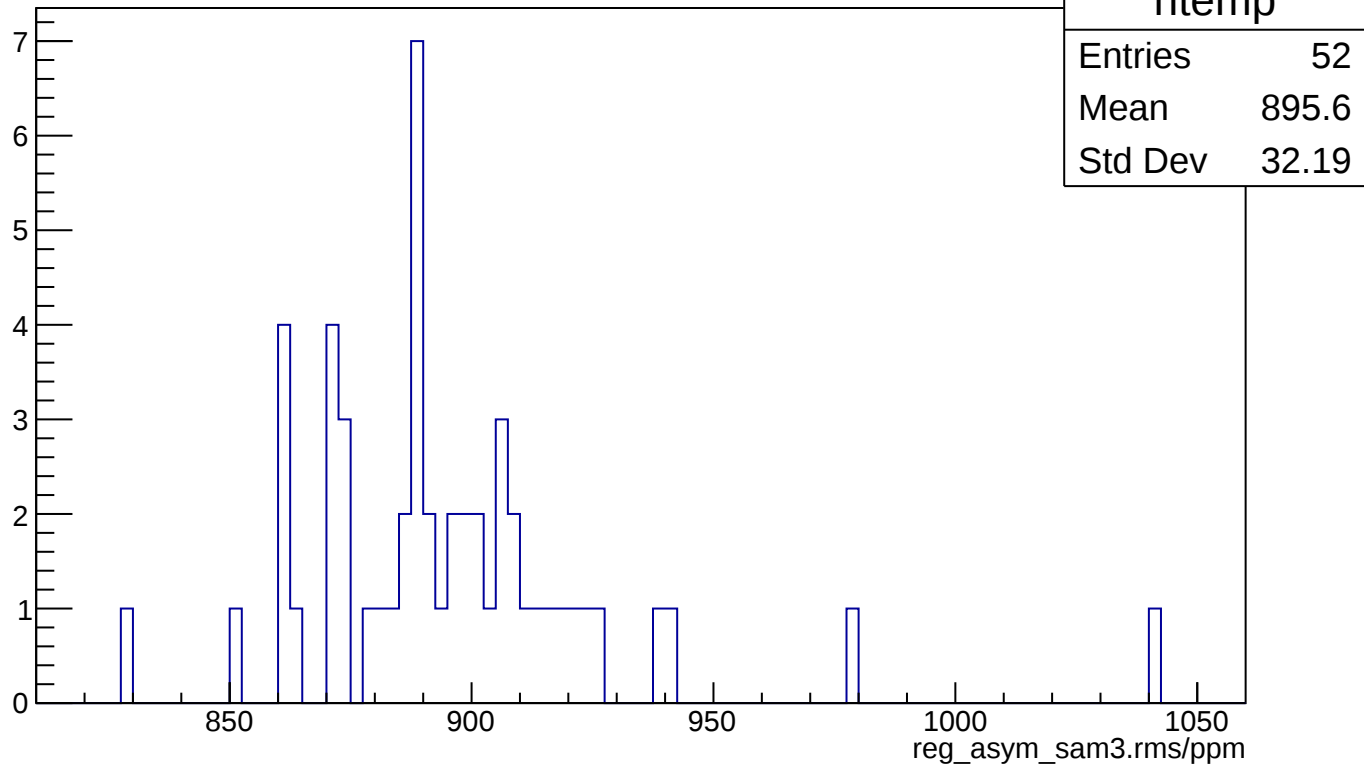
χ^2 / ndf
p0

53.04 / 51

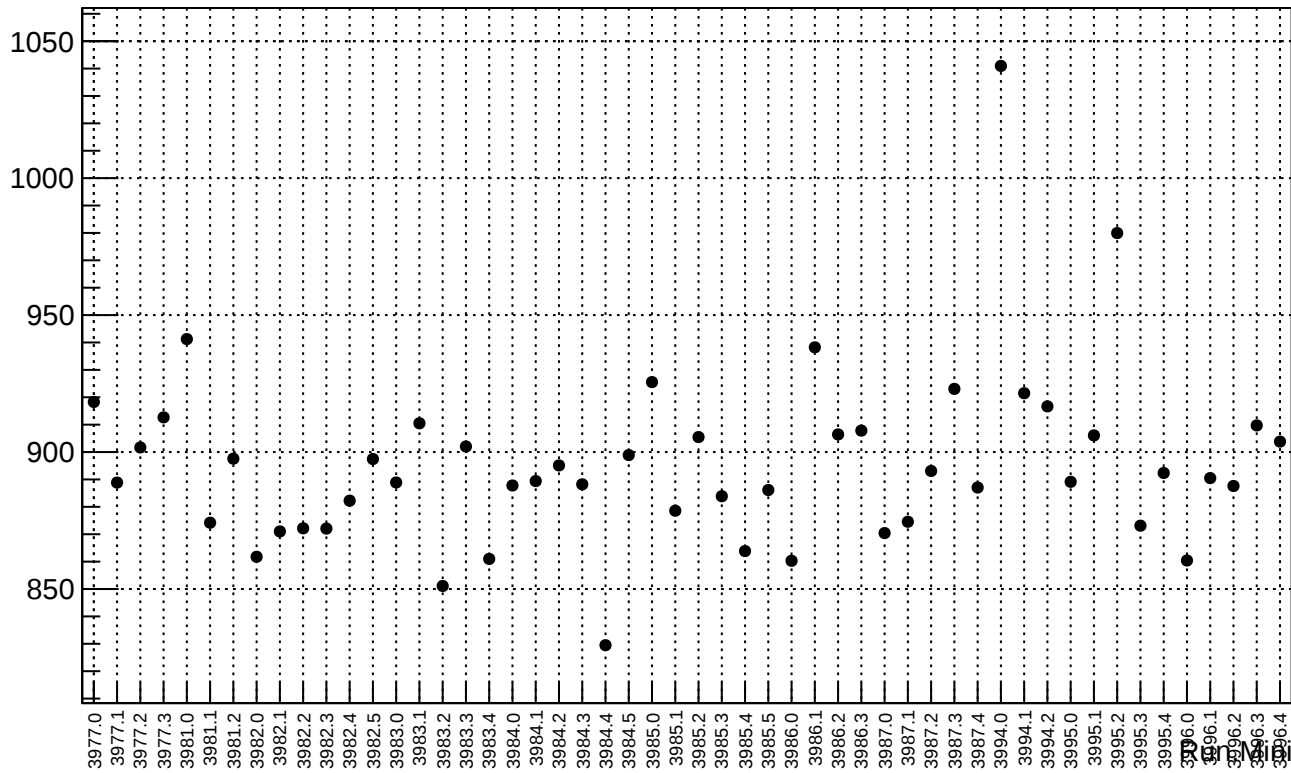
-305.9 ± 1219



reg_asym_sam3.rms/ppm



reg_asym_sam3.rms/ppm

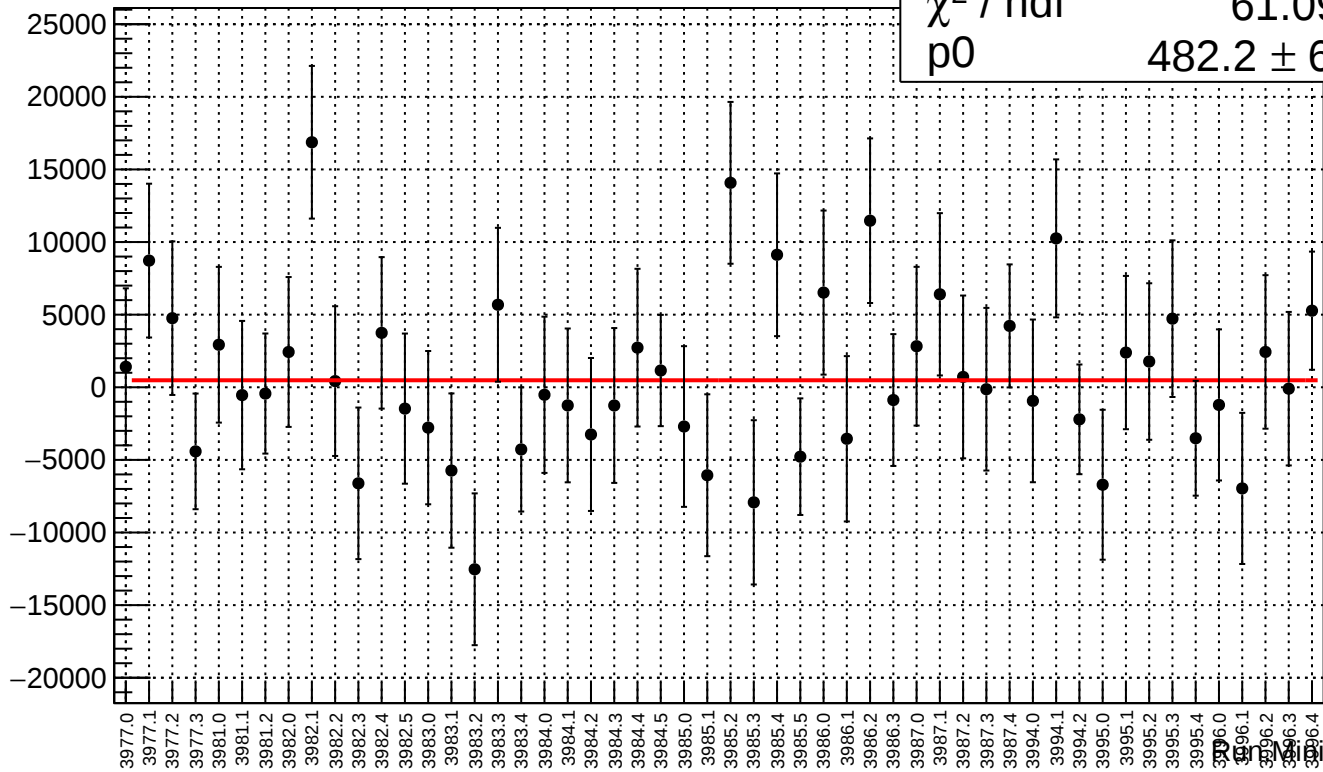


reg_asym_sam_48_avg.mean/ppb

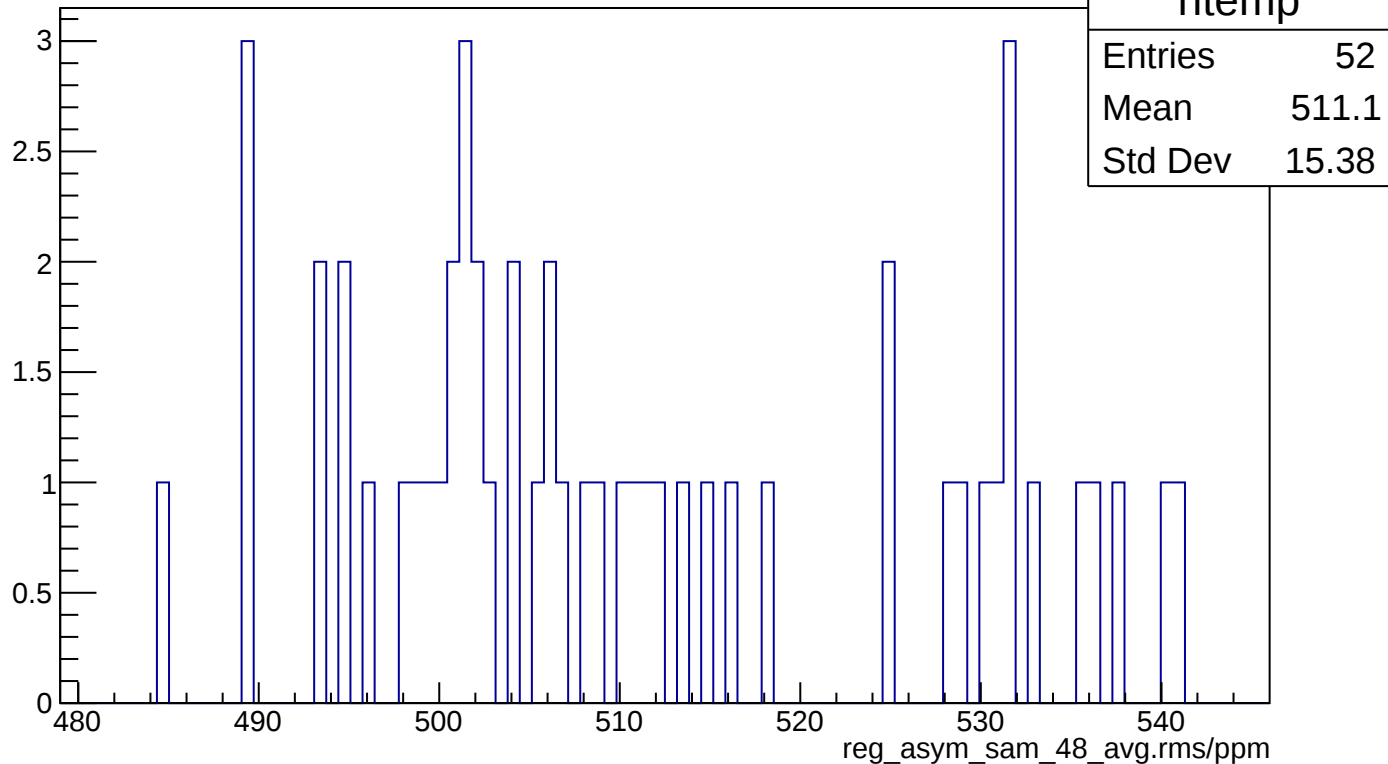
χ^2 / ndf
p0

61.09 / 51

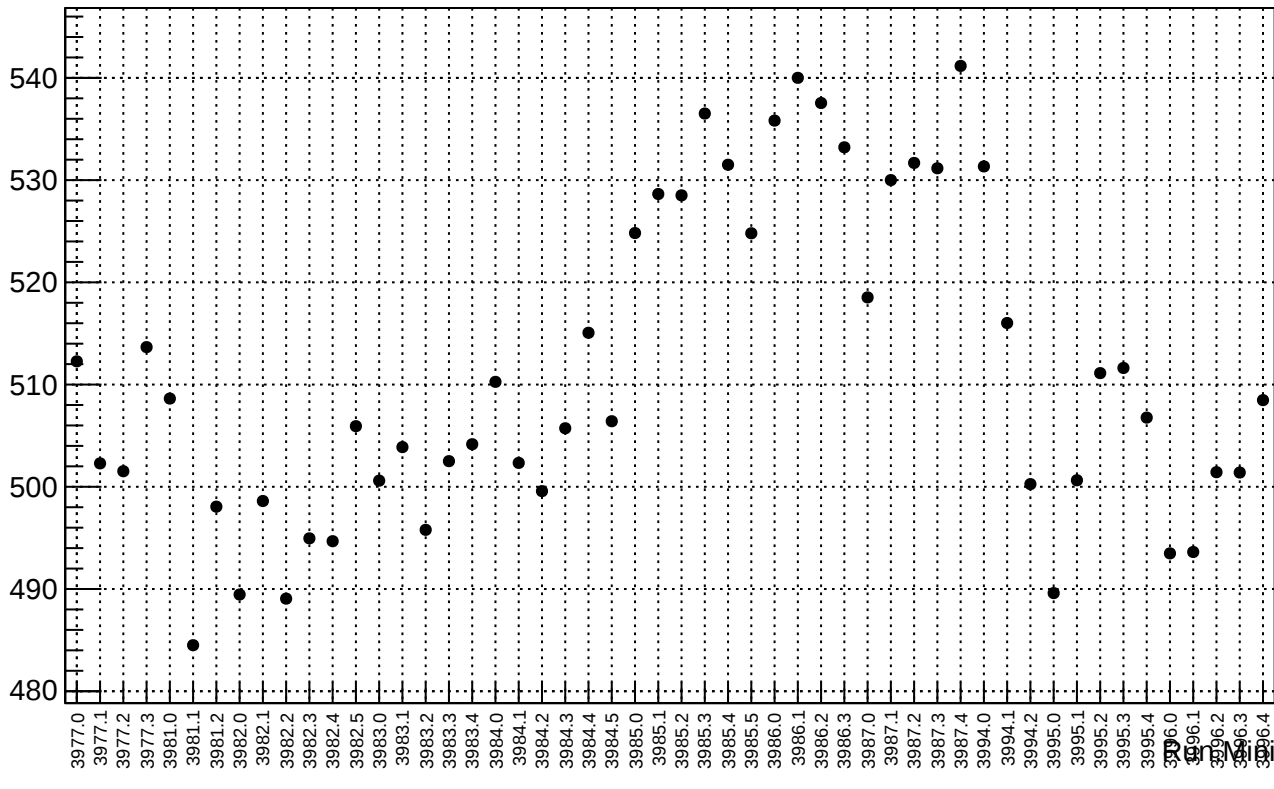
482.2 ± 696.4



reg_asym_sam_48_avg.rms/ppm



reg_asym_sam_48_avg.rms/ppm



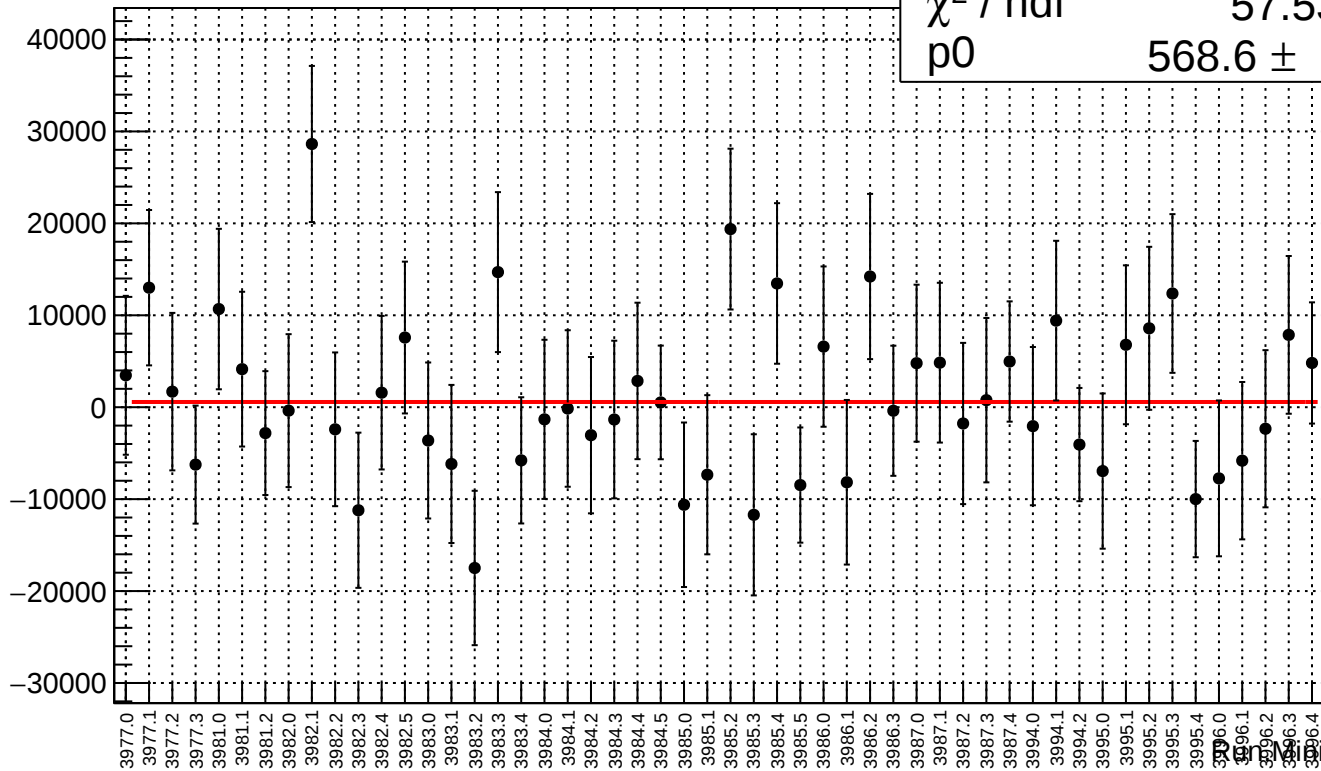
reg_asym_sam_48_dd.mean/ppb

χ^2 / ndf

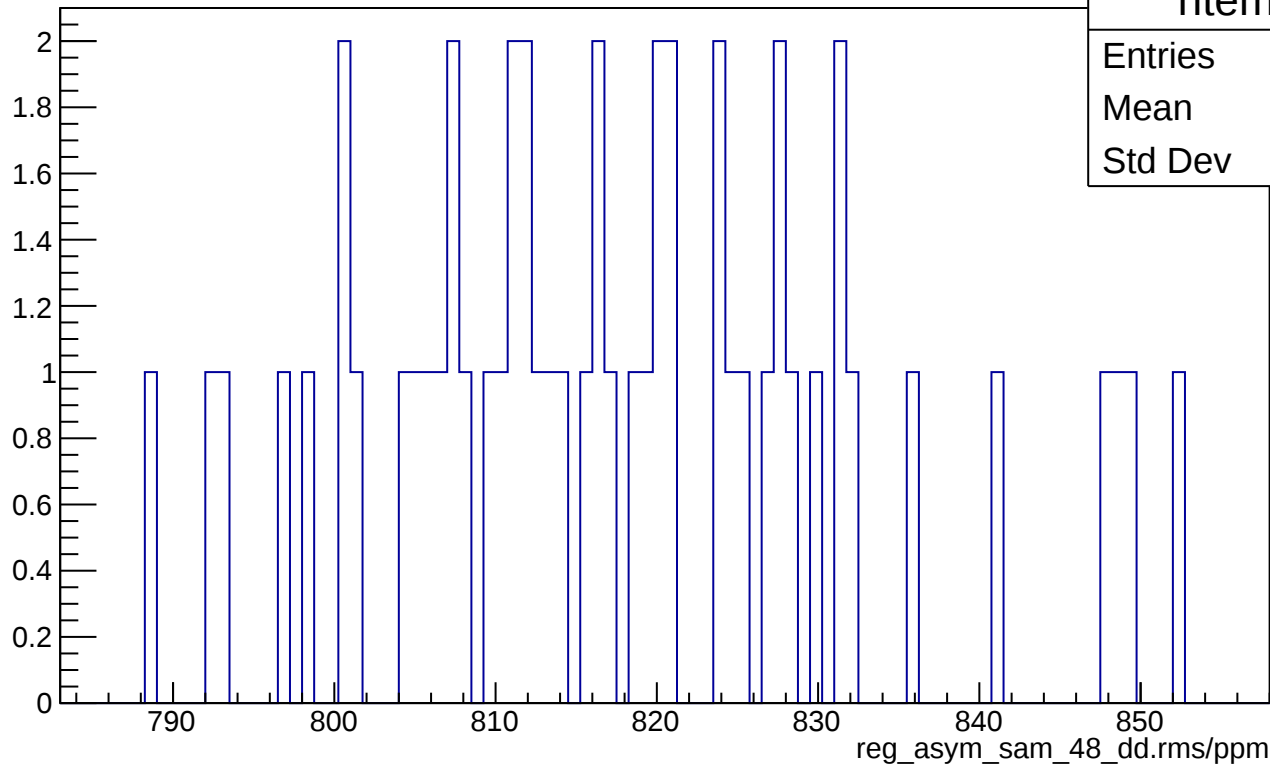
57.53 / 51

p0

568.6 ± 1115



reg_asym_sam_48_dd.rms/ppm



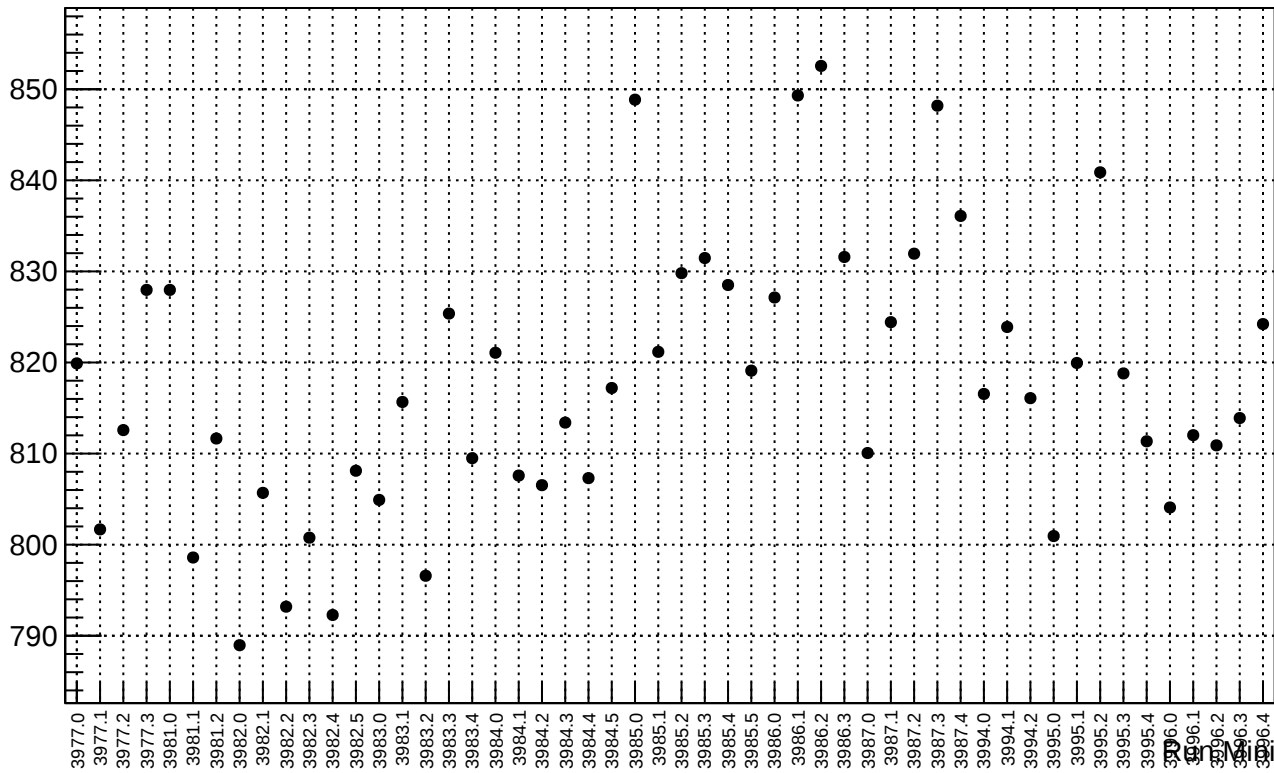
htemp

Entries 52

Mean 817.7

Std Dev 14.77

reg_asym_sam_48_dd.rms/ppm

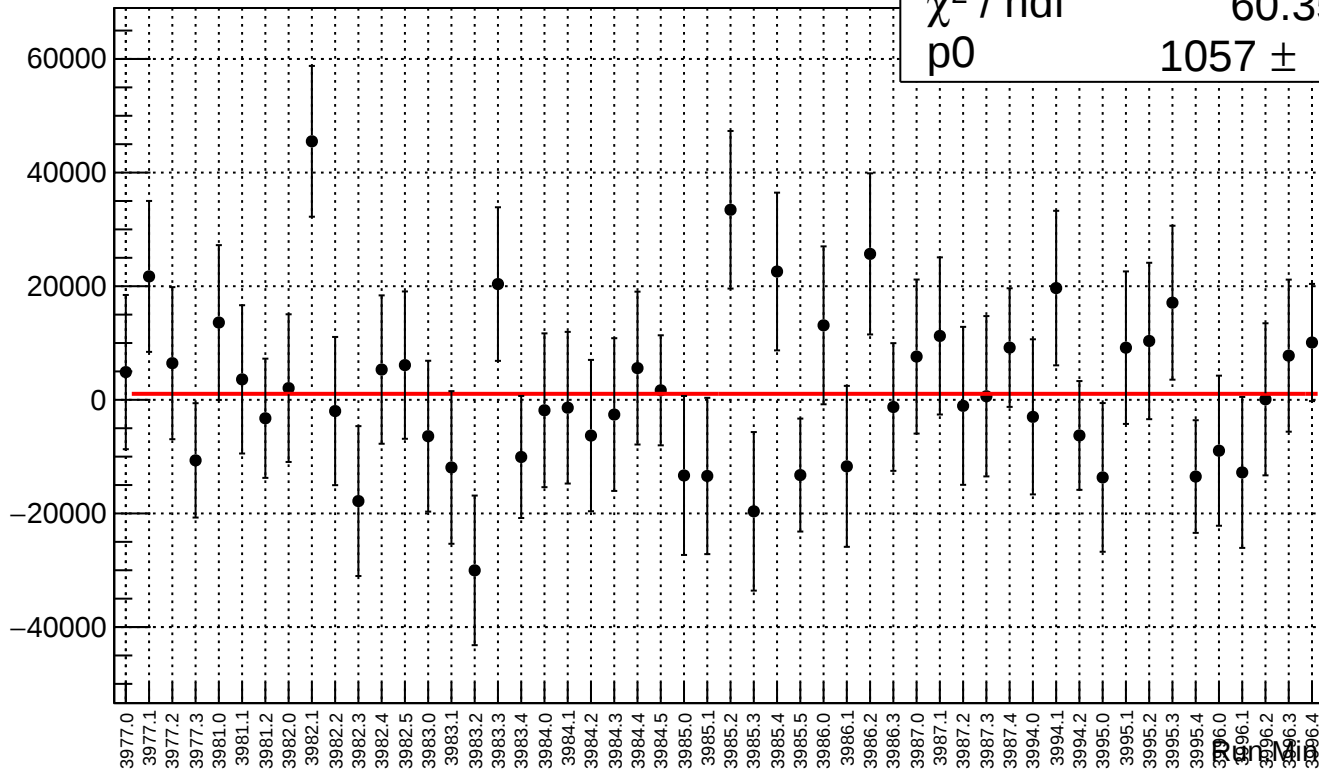


reg_asym_sam4.mean/ppb

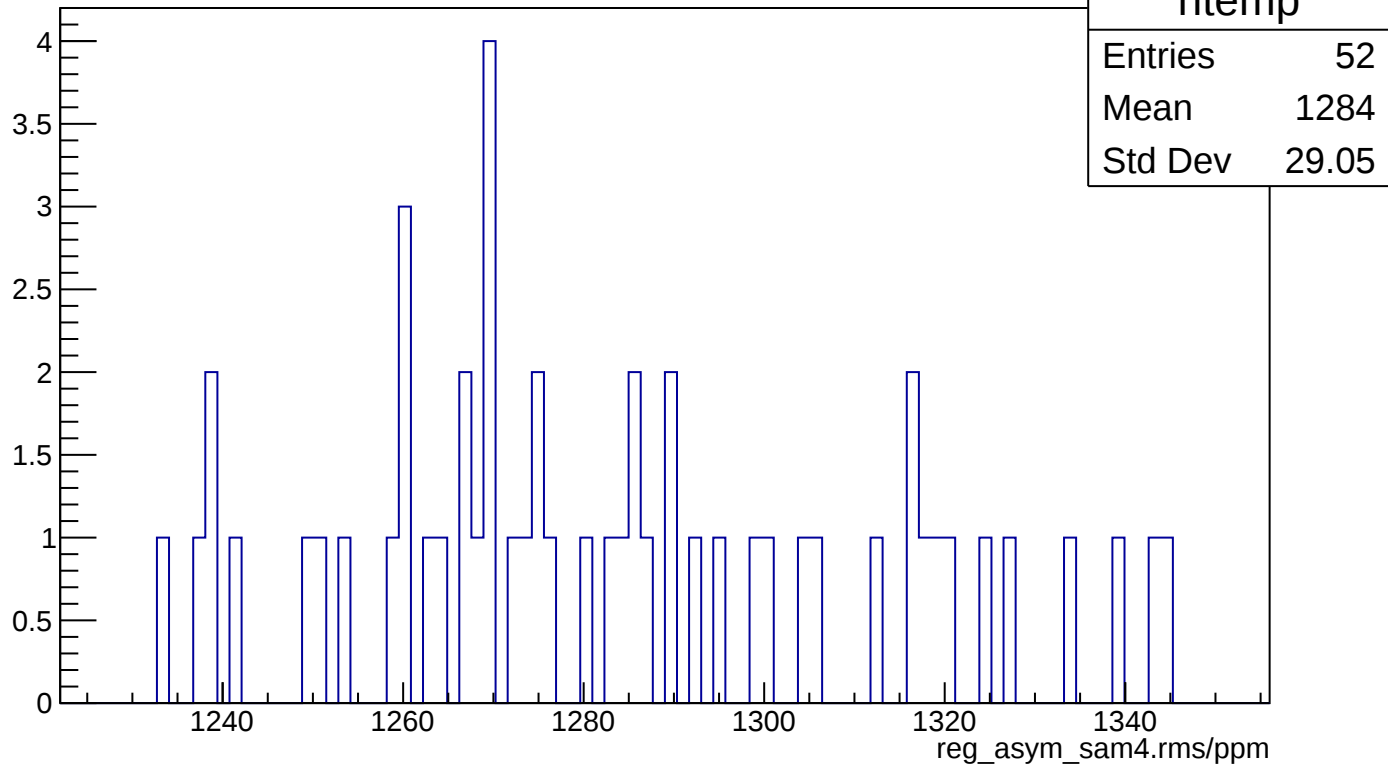
χ^2 / ndf
p0

60.35 / 51

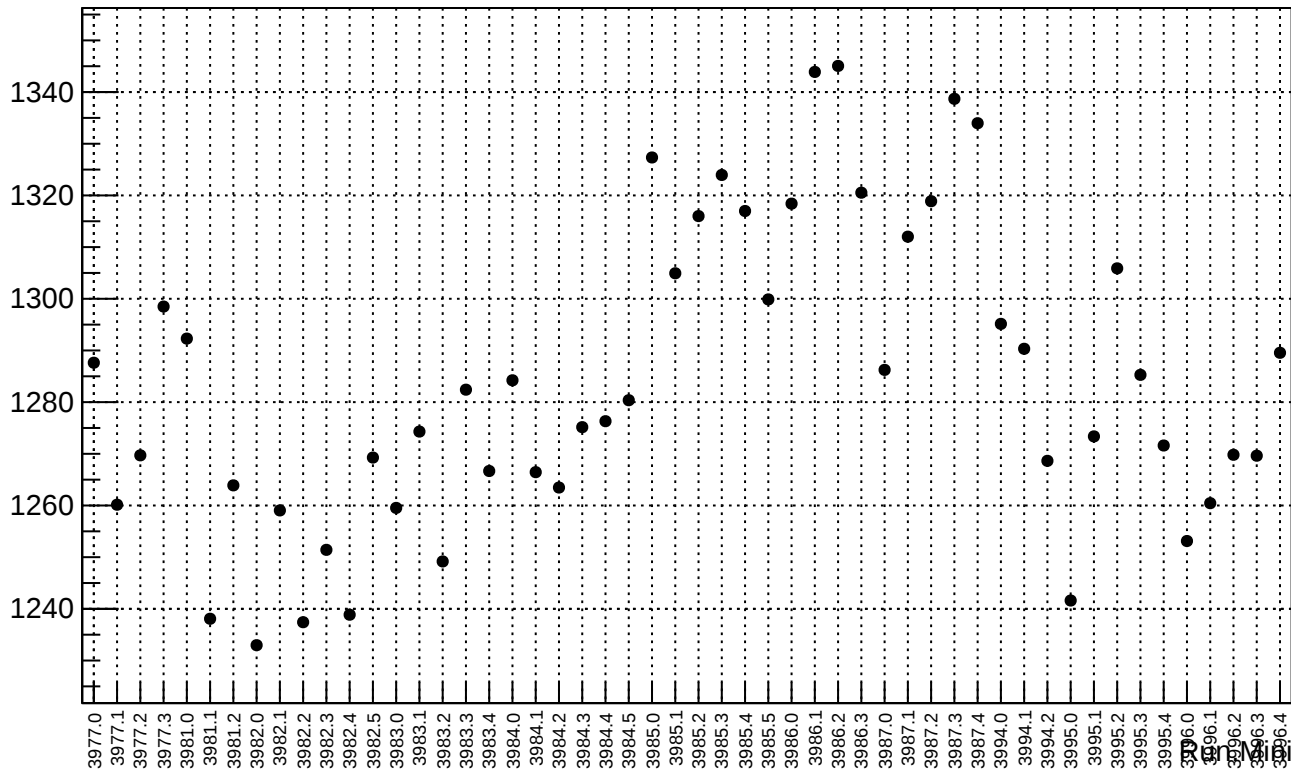
1057 ± 1750



reg_asym_sam4.rms/ppm



reg_asym_sam4.rms/ppm



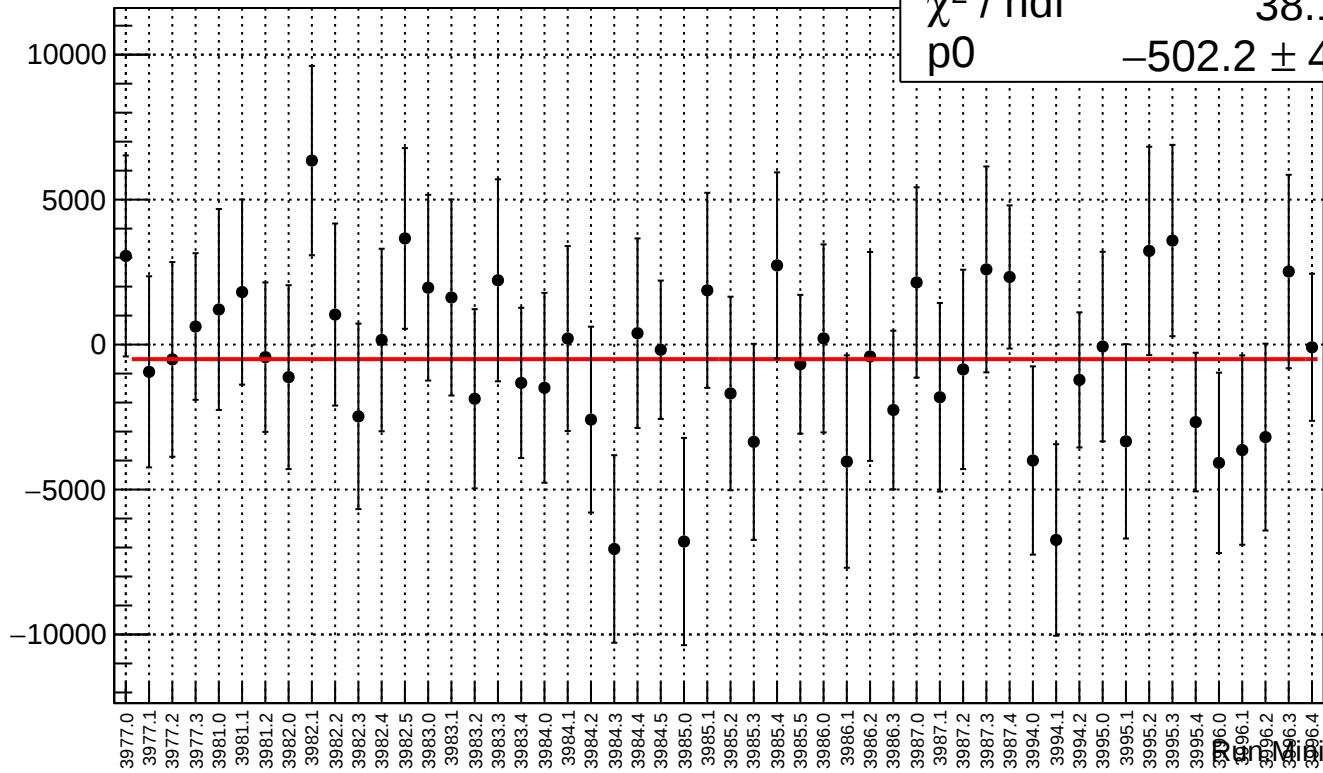
reg_asym_sam5.mean/ppb

χ^2 / ndf

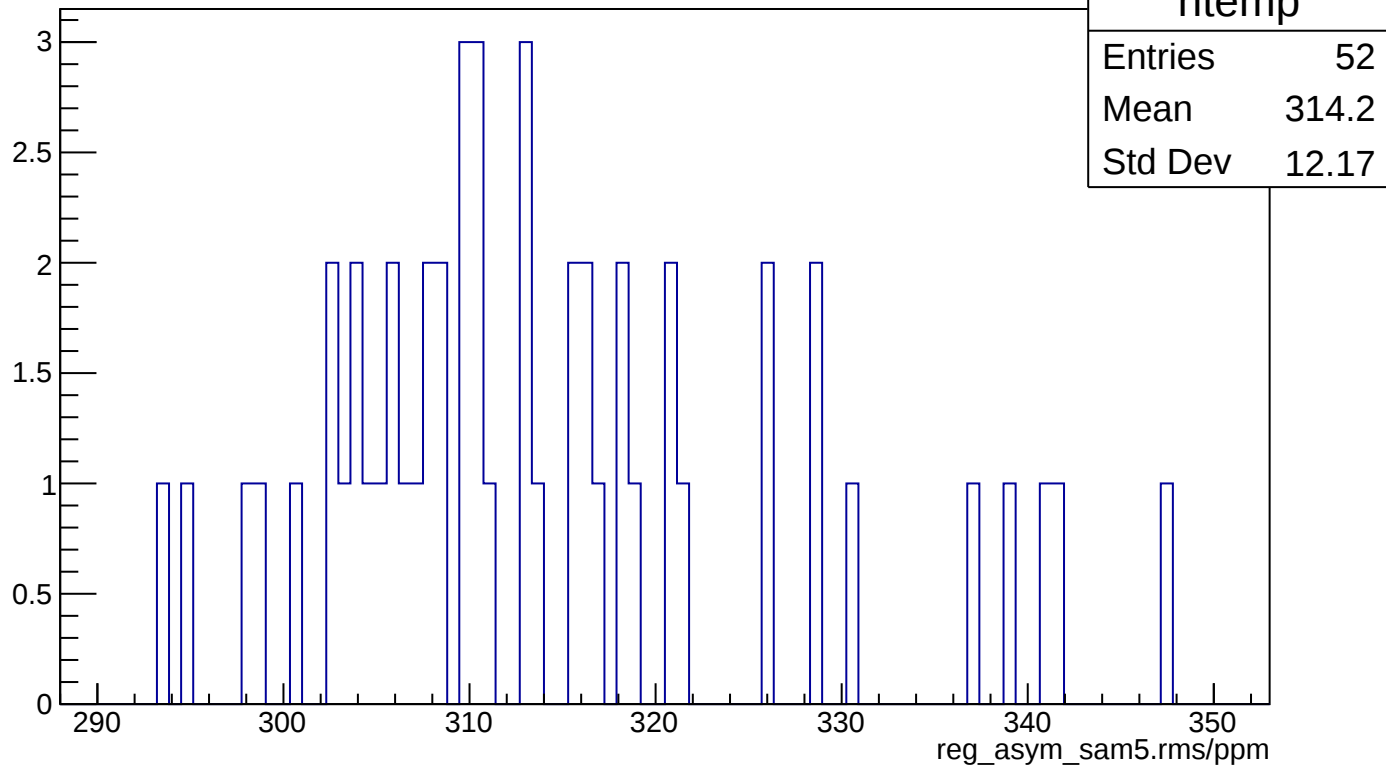
38.1 / 51

p0

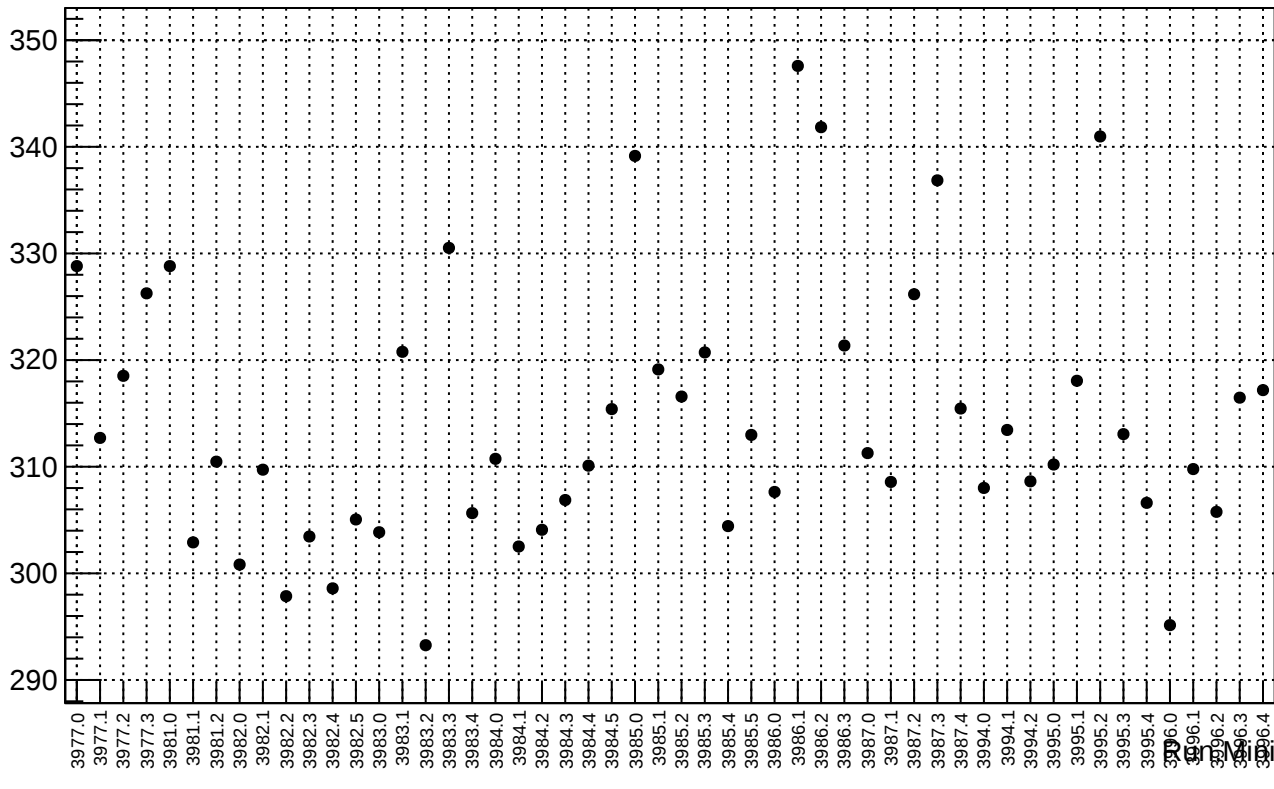
-502.2 ± 427.6



reg_asym_sam5.rms/ppm



reg_asym_sam5.rms/ppm



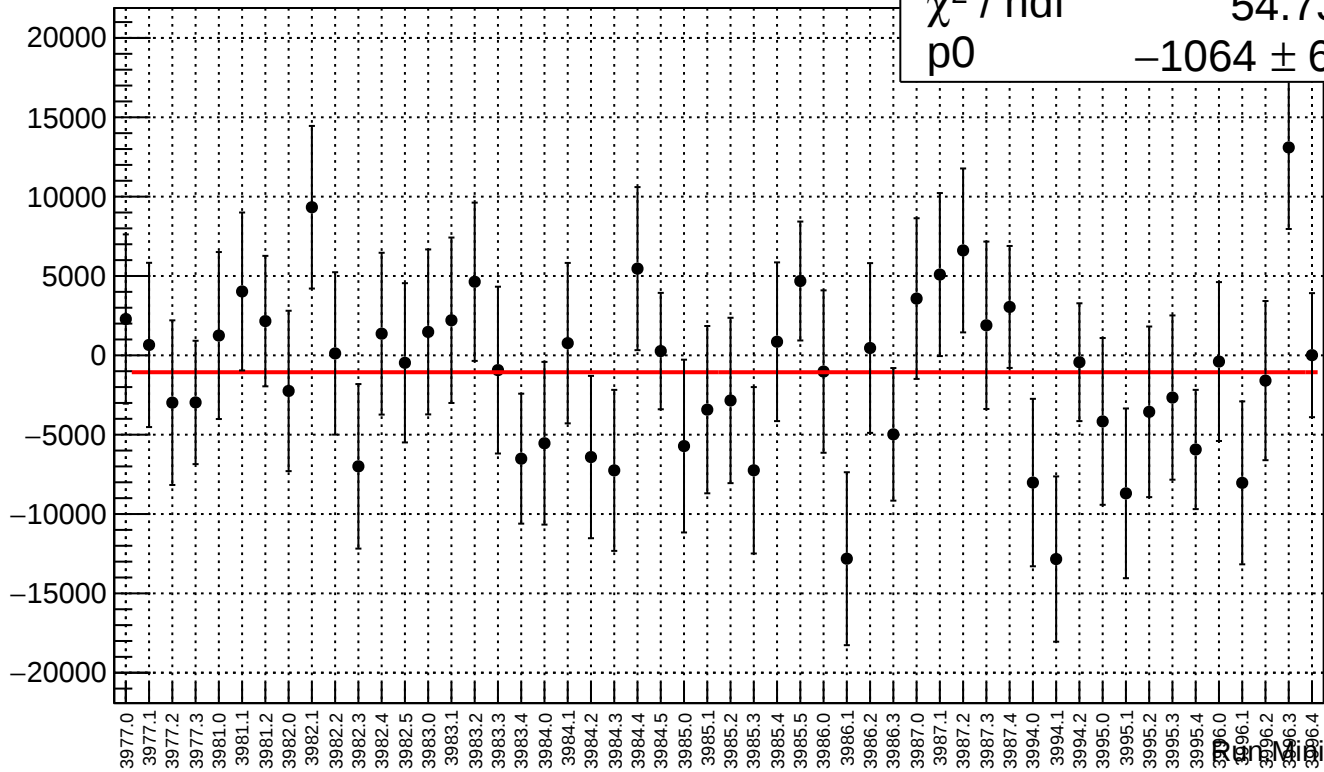
reg_asym_sam6.mean/ppb

χ^2 / ndf

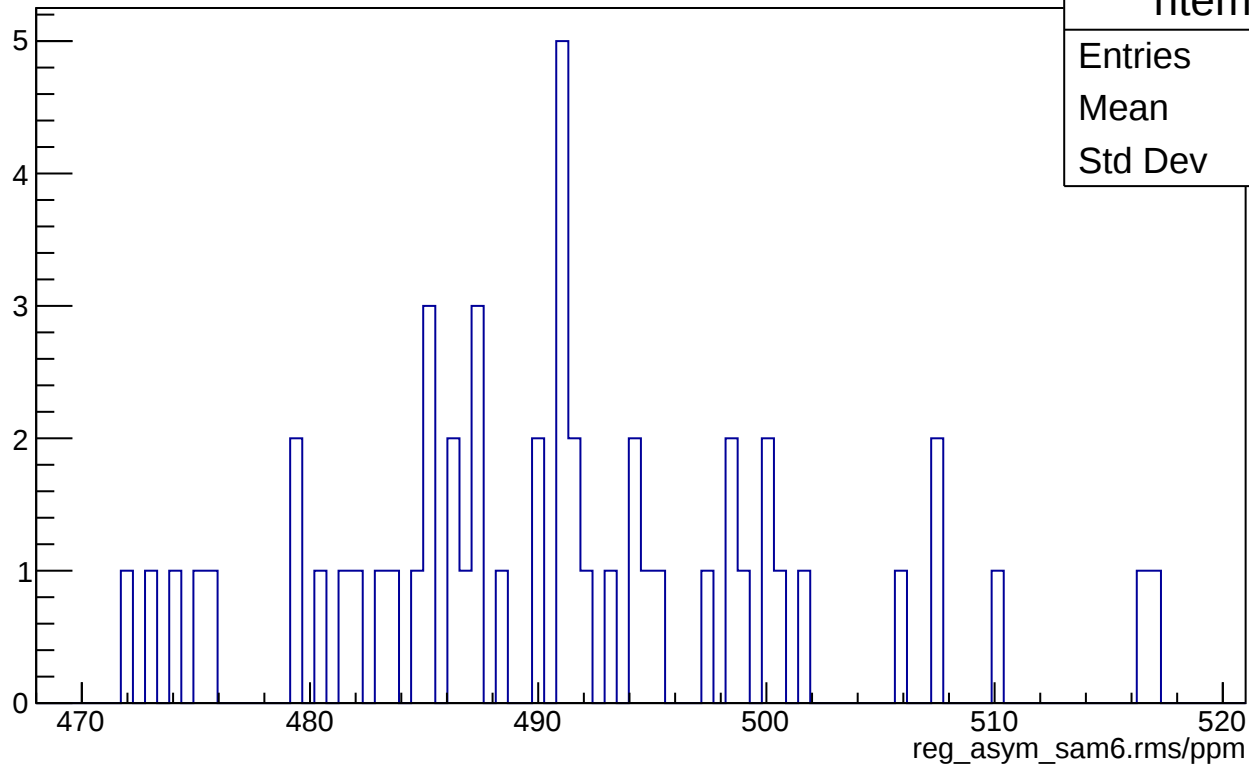
54.73 / 51

p0

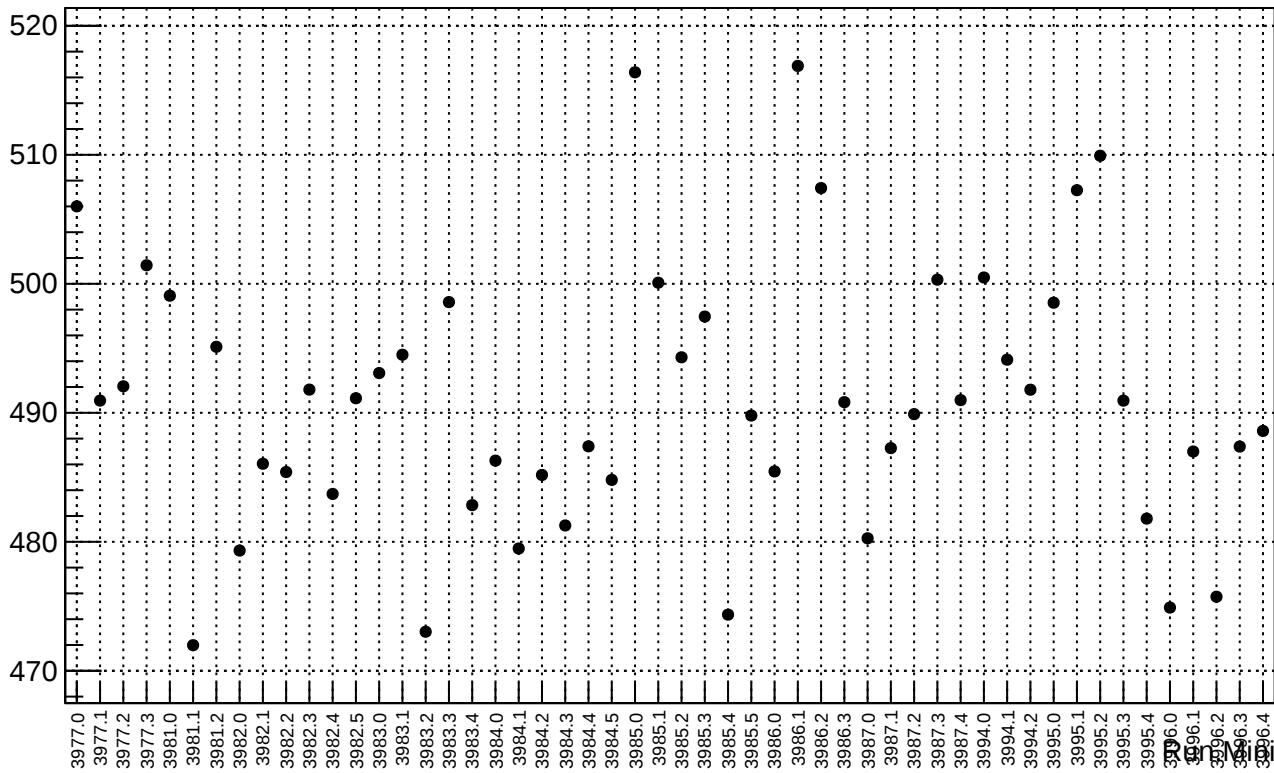
-1064 ± 668.8



reg_asym_sam6.rms/ppm



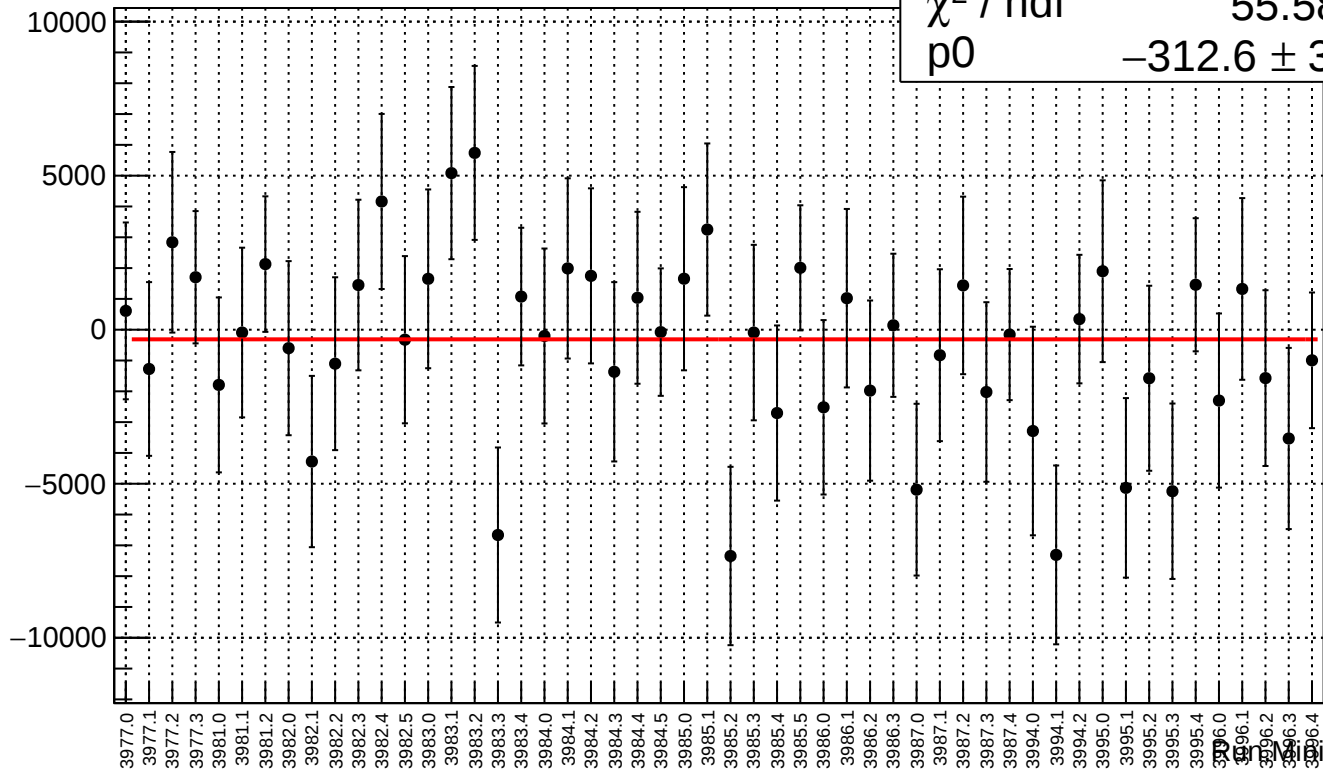
reg_asym_sam6.rms/ppm



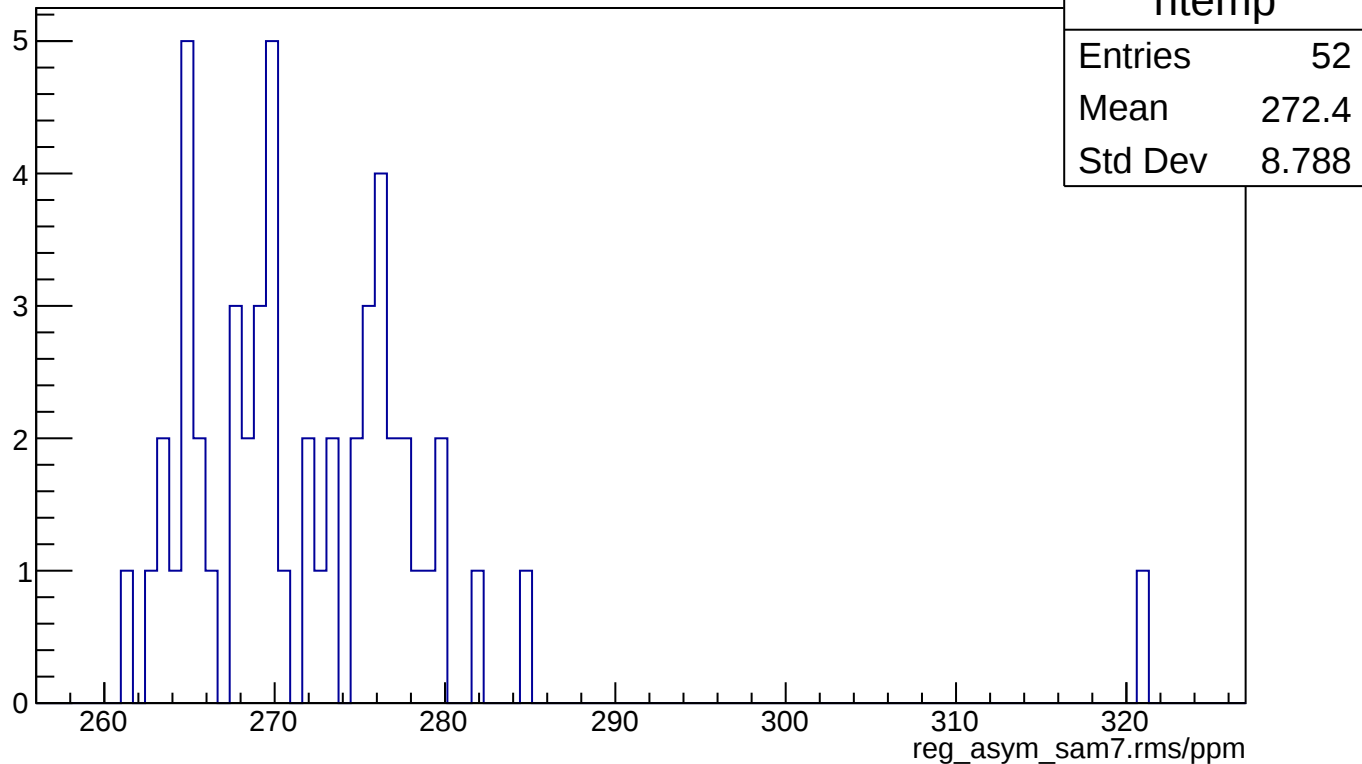
reg_asym_sam7.mean/ppb

χ^2 / ndf
p0

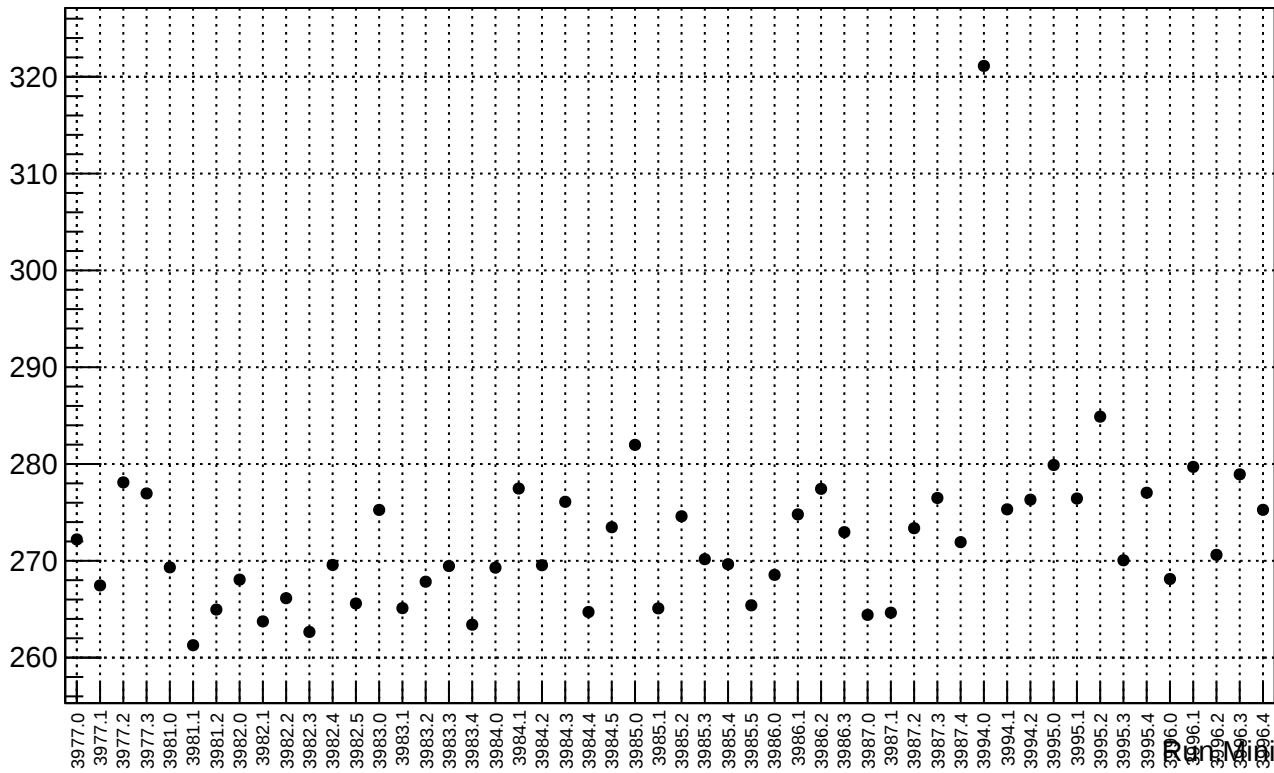
55.58 / 51
 -312.6 ± 370.9



reg_asym_sam7.rms/ppm



reg_asym_sam7.rms/ppm

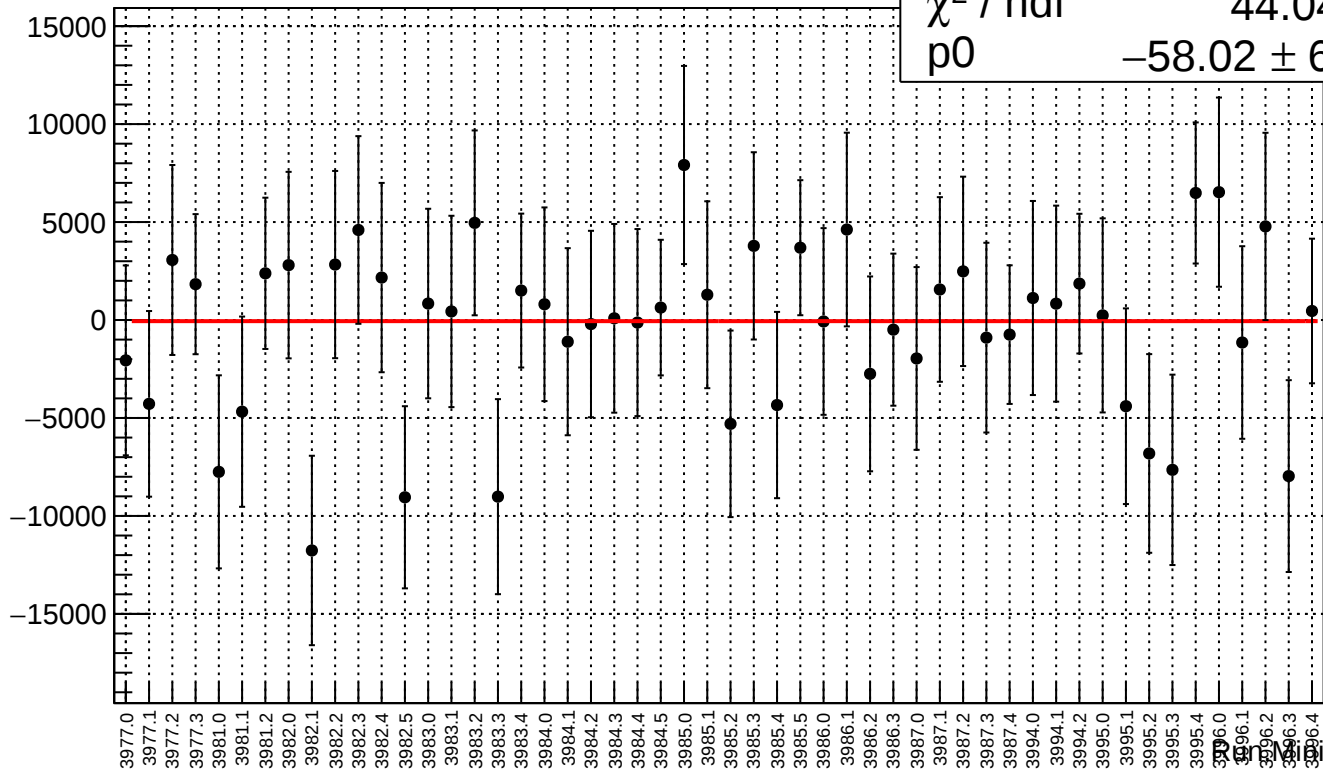


reg_asym_sam8.mean/ppb

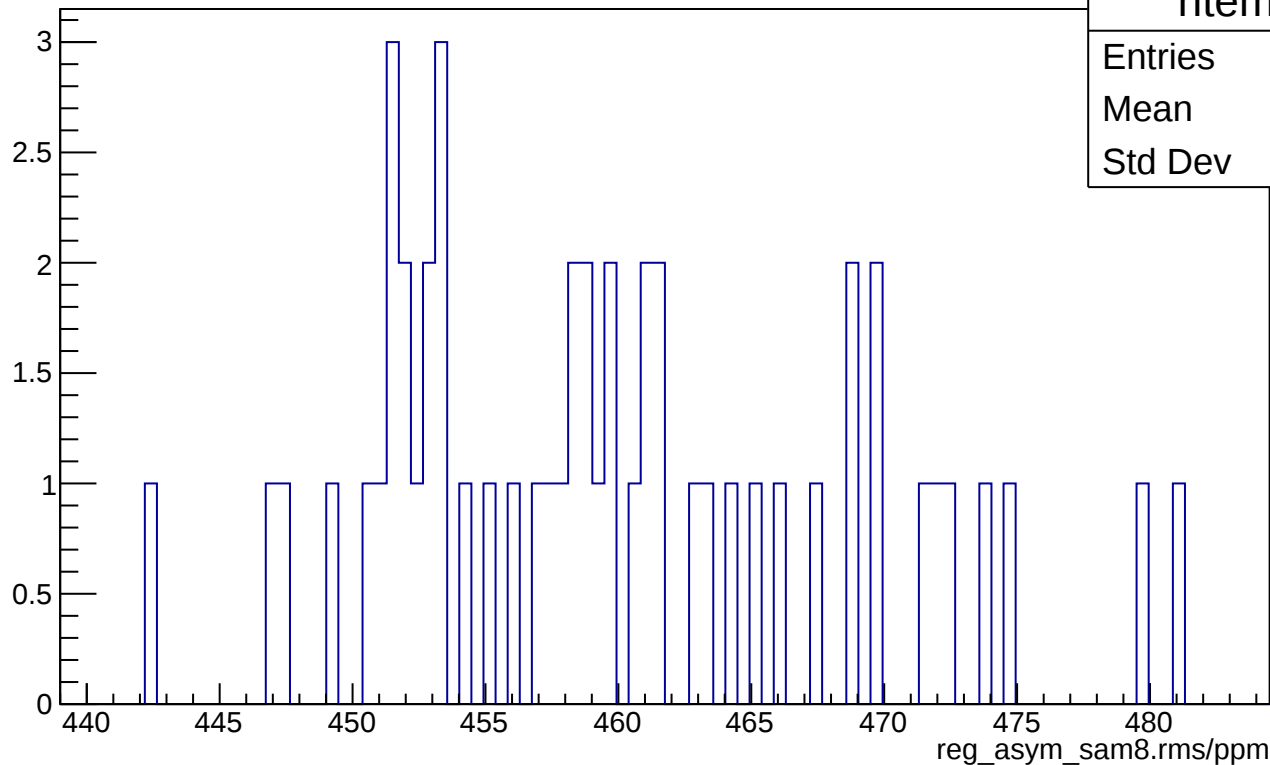
χ^2 / ndf
p0

44.04 / 51

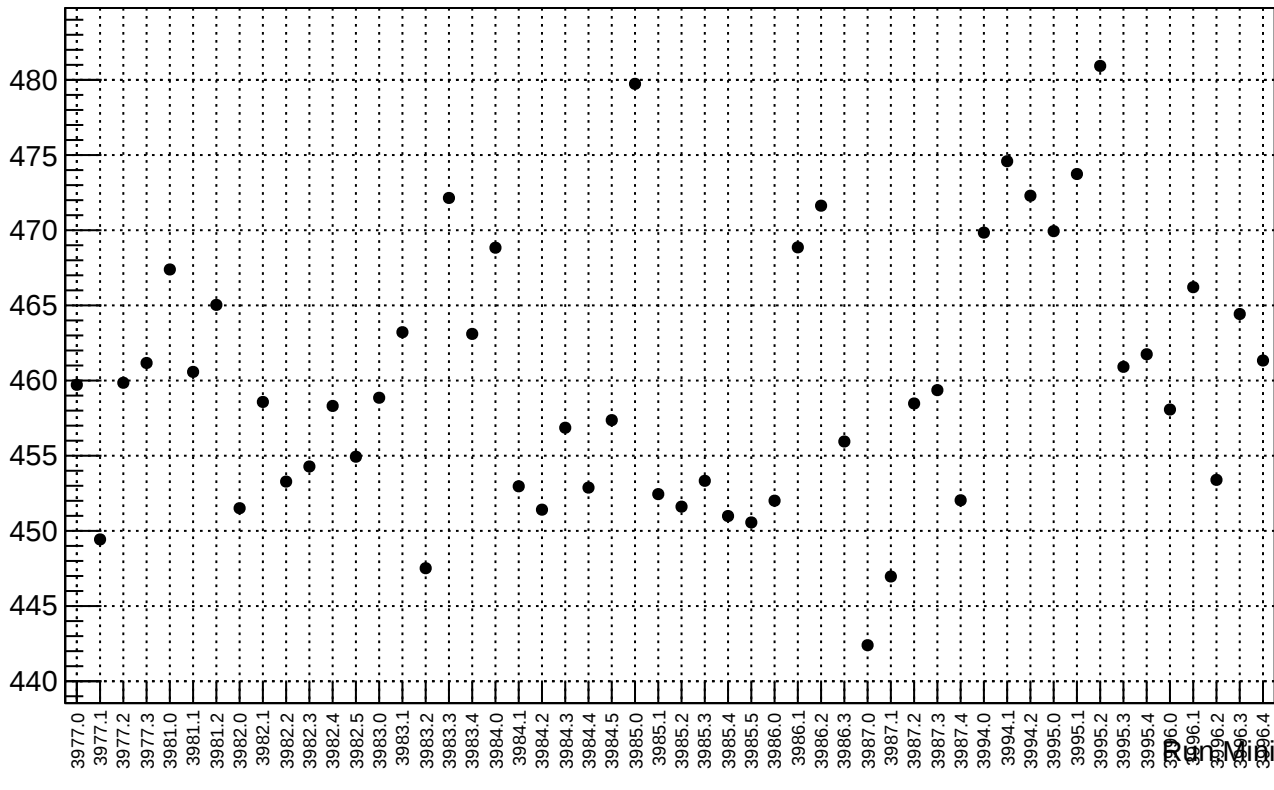
-58.02 ± 626.7



reg_asym_sam8.rms/ppm



reg_asym_sam8.rms/ppm



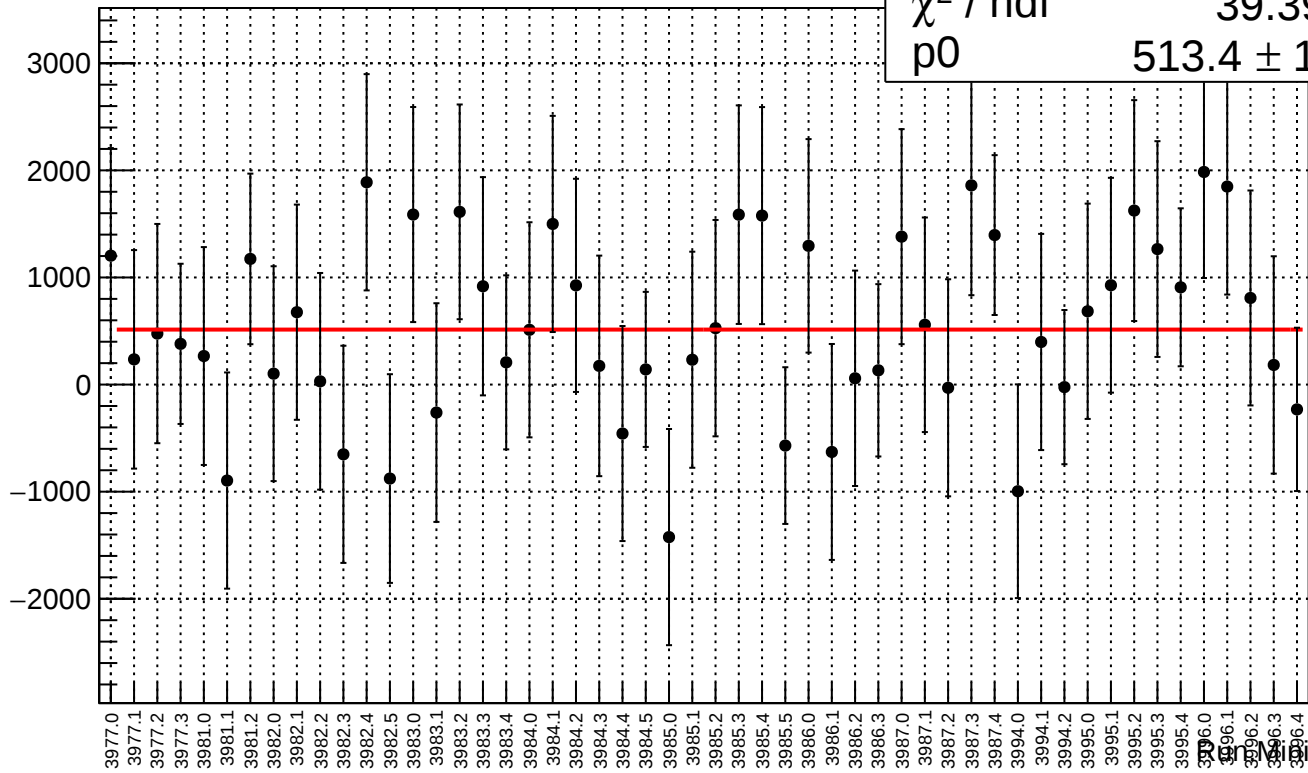
reg_asym_us_avg.mean/ppb

χ^2 / ndf

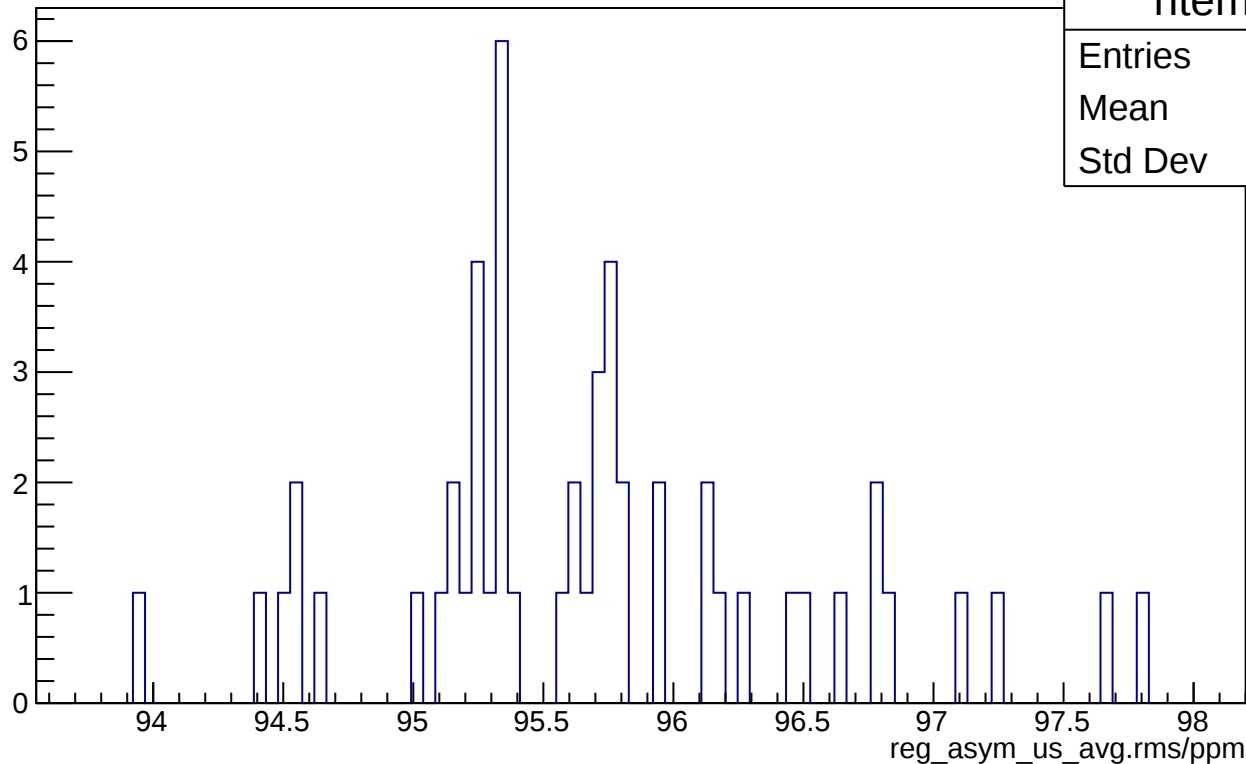
39.39 / 51

p0

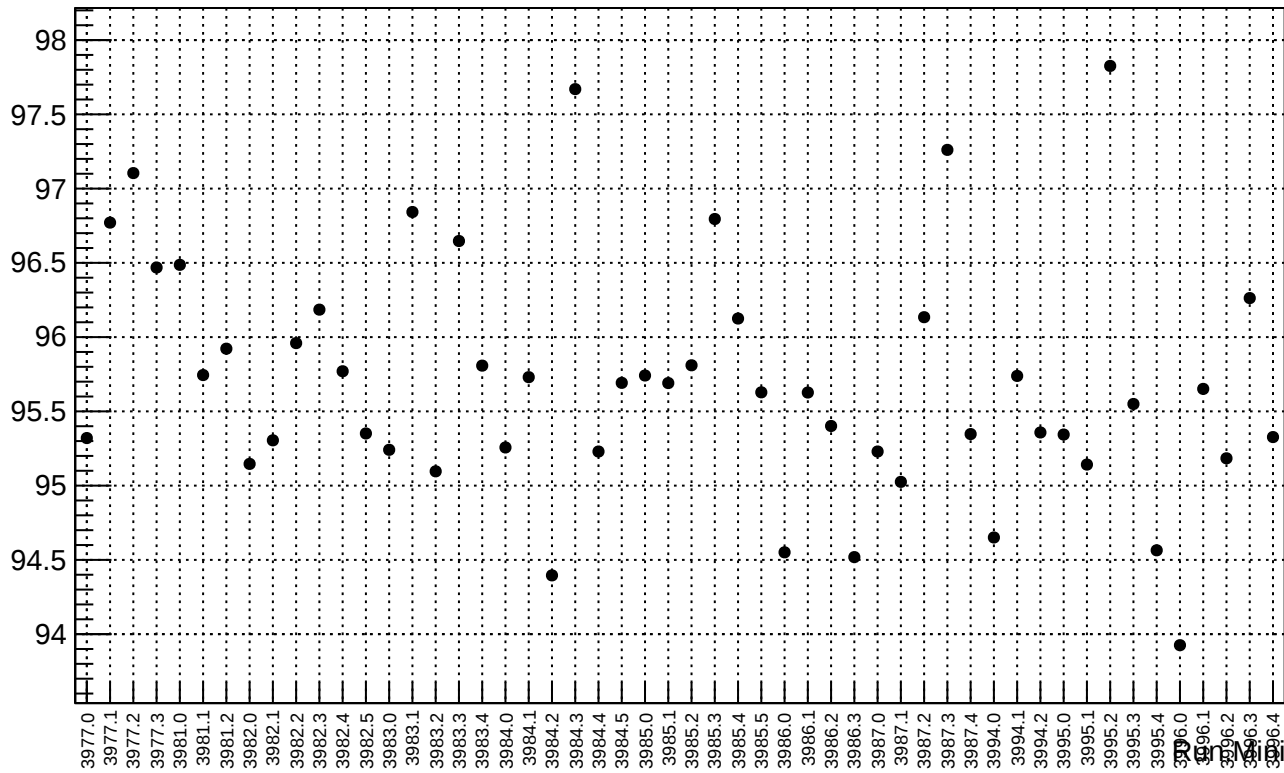
513.4 ± 130.4



reg_asym_us_avg.rms/ppm



reg_asym_us_avg.rms/ppm



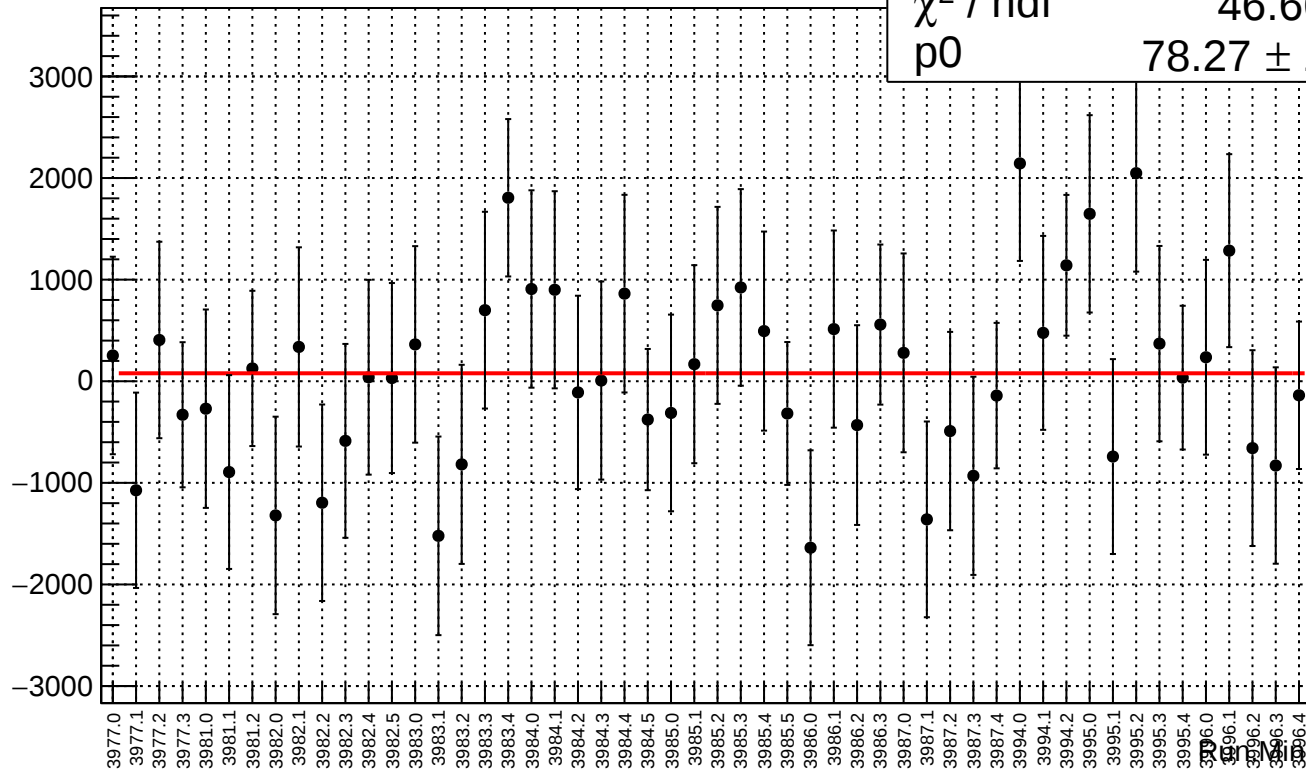
reg_asym_us_dd.mean/ppb

χ^2 / ndf

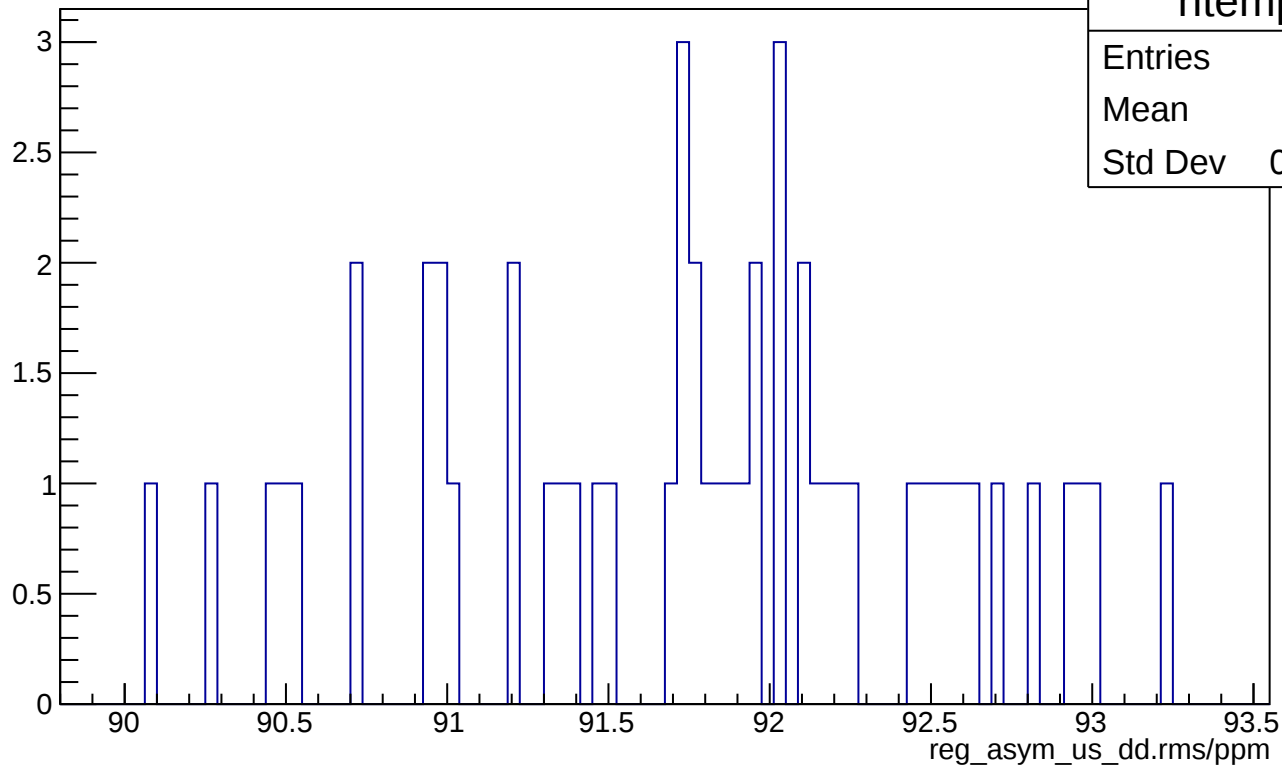
46.66 / 51

p0

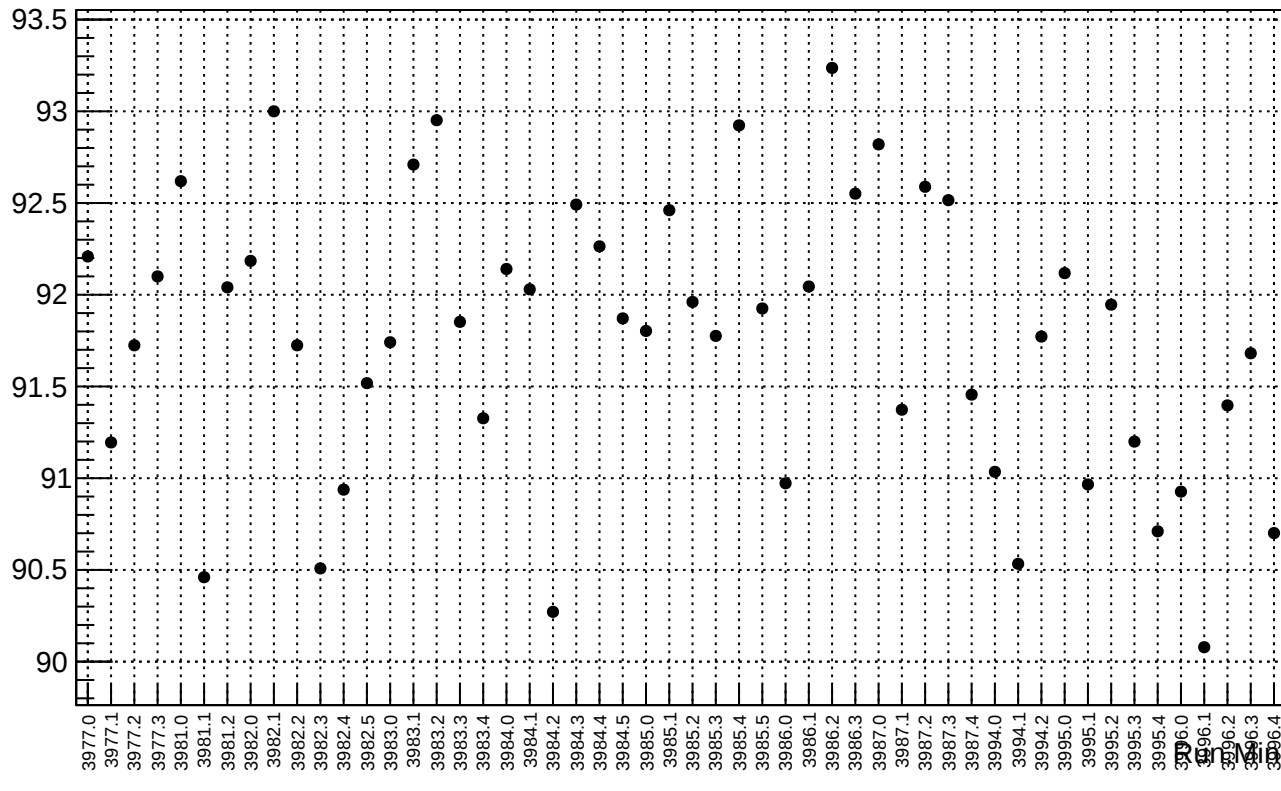
78.27 ± 125.1



reg_asym_us_dd.rms/ppm



reg_asym_us_dd.rms/ppm



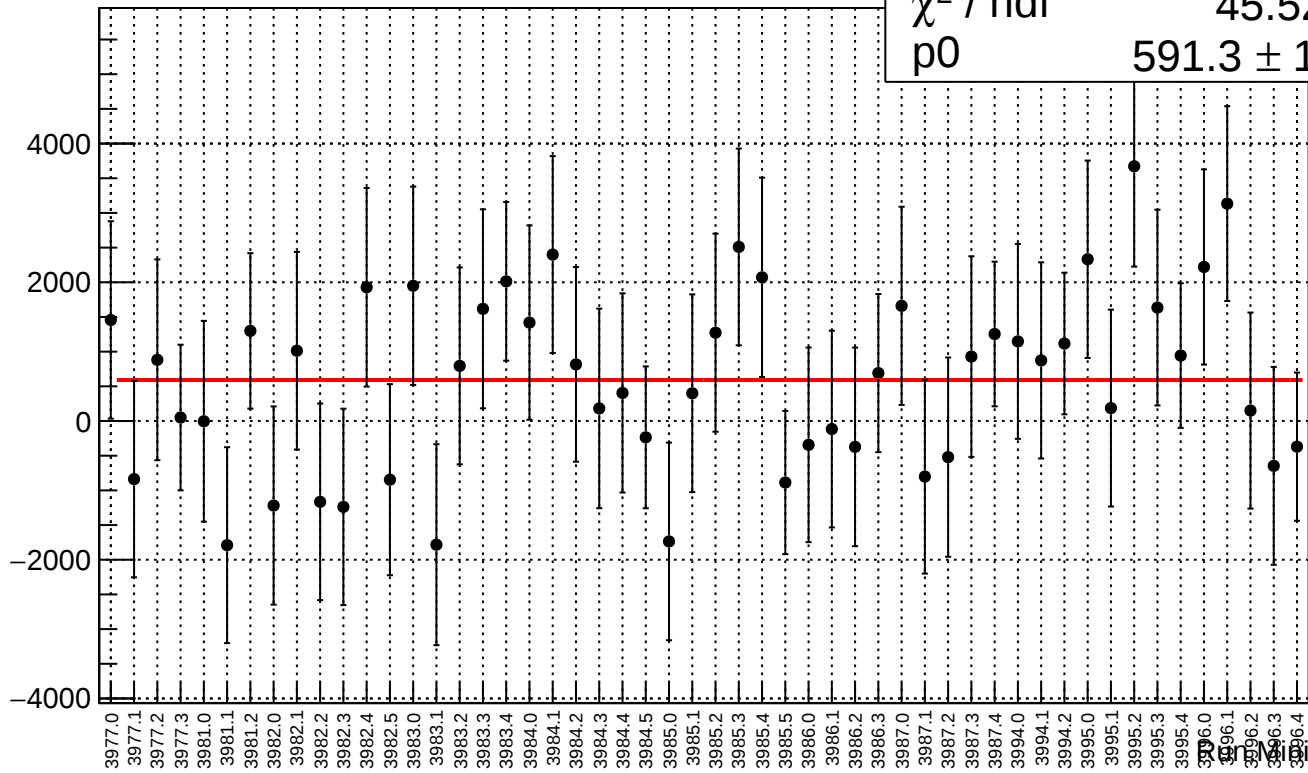
reg_asym_usl.mean/ppb

χ^2 / ndf

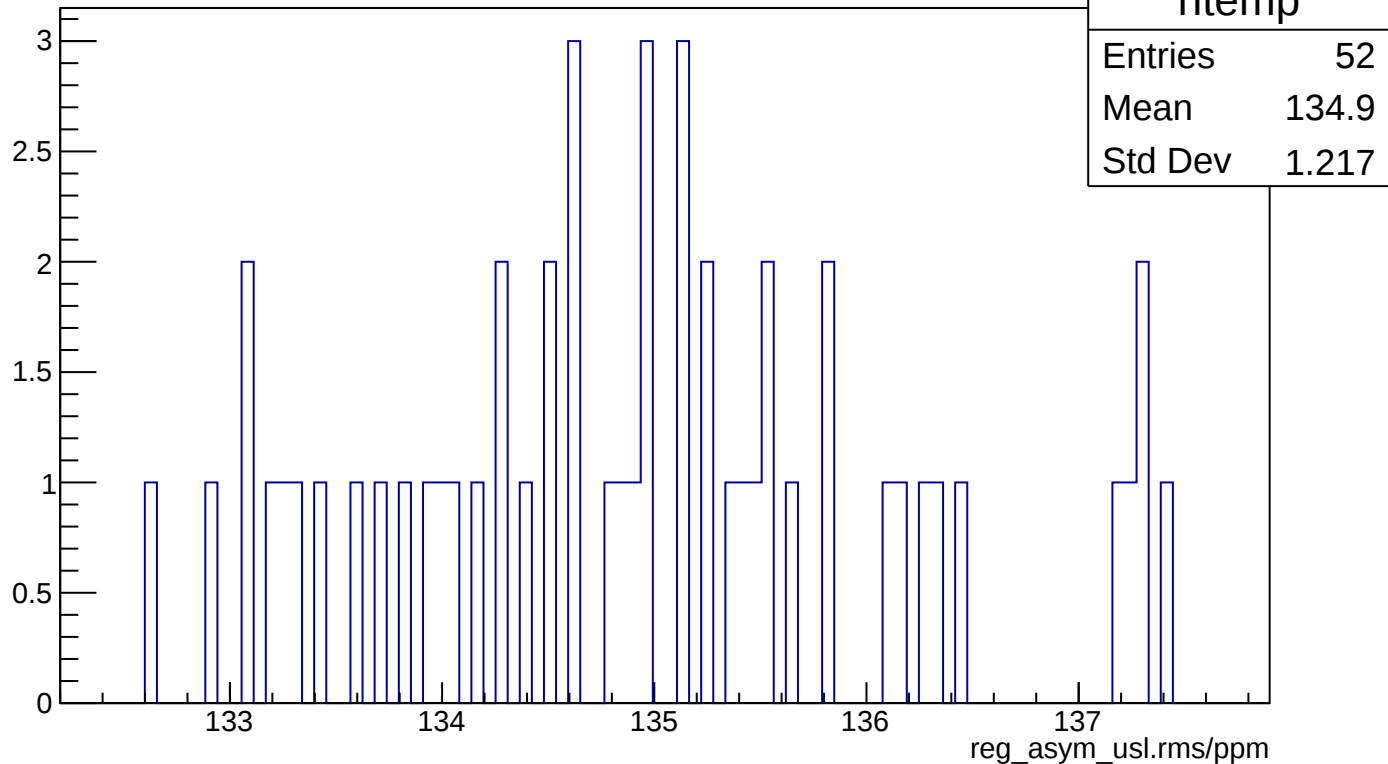
45.52 / 51

p0

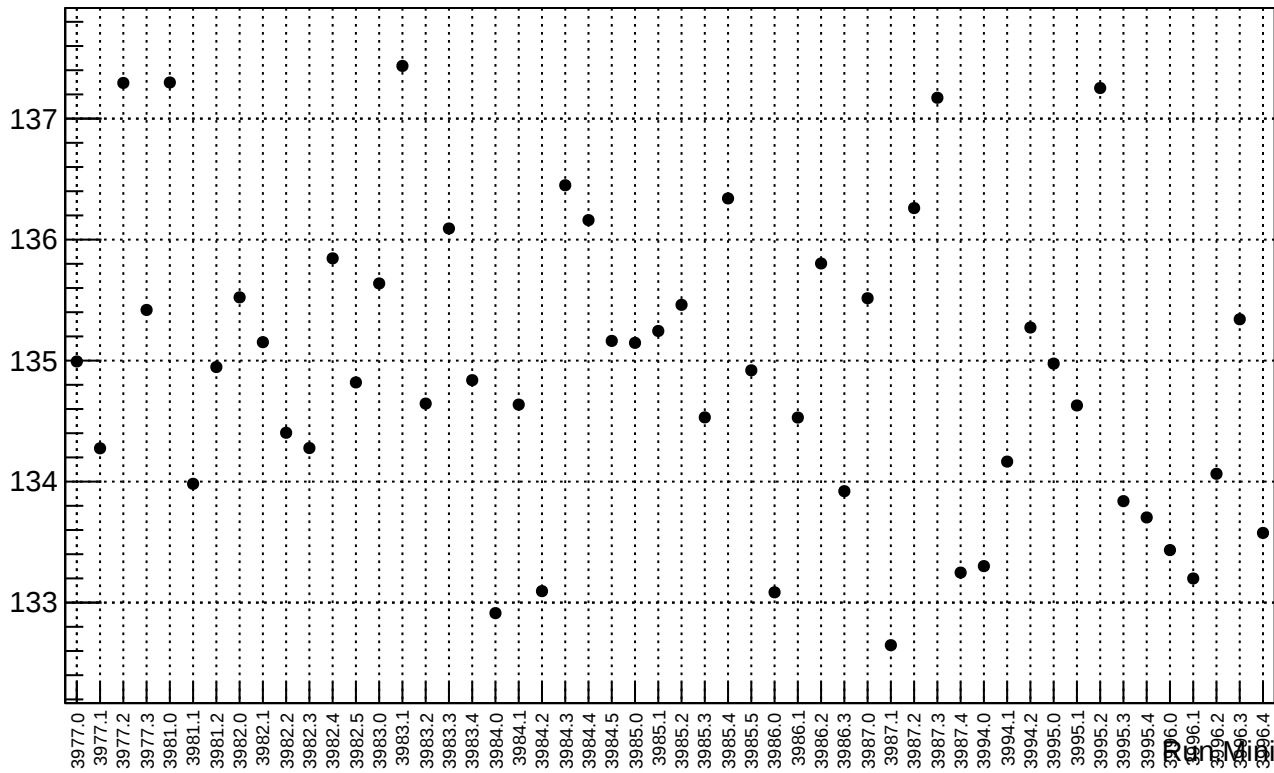
591.3 ± 183.9



reg_asym_usl.rms/ppm



reg_asym_usl.rms/ppm

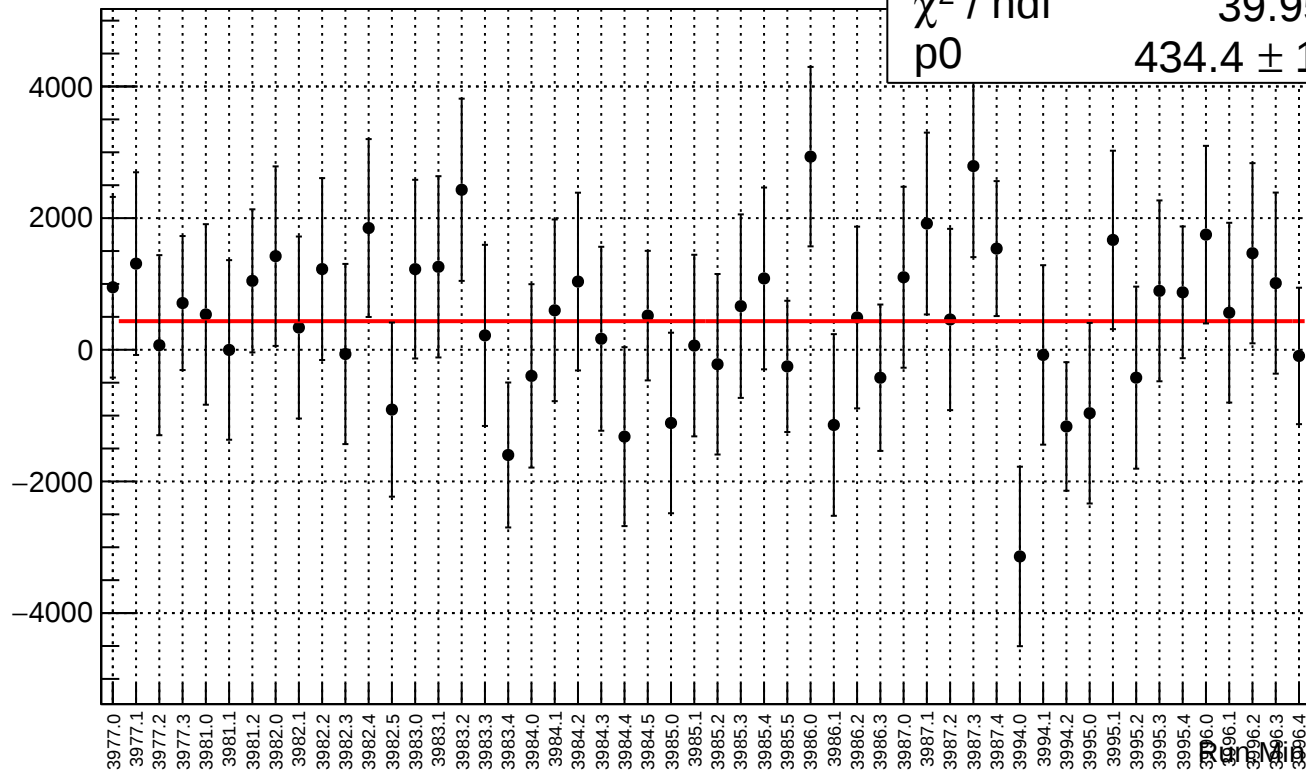


reg_asym_usr.mean/ppb

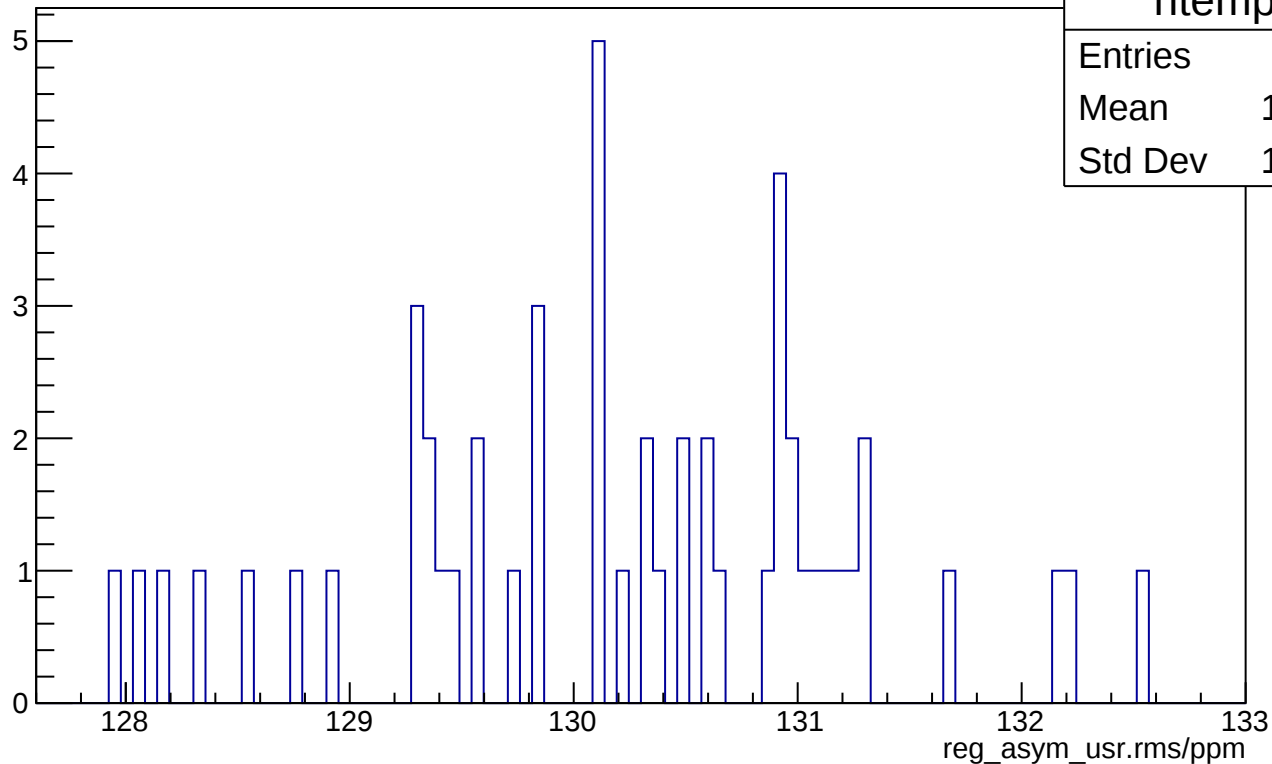
χ^2 / ndf
p0

39.95 / 51

434.4 ± 177.5



reg_asym_usr.rms/ppm



reg_asym_usr.rms/ppm

