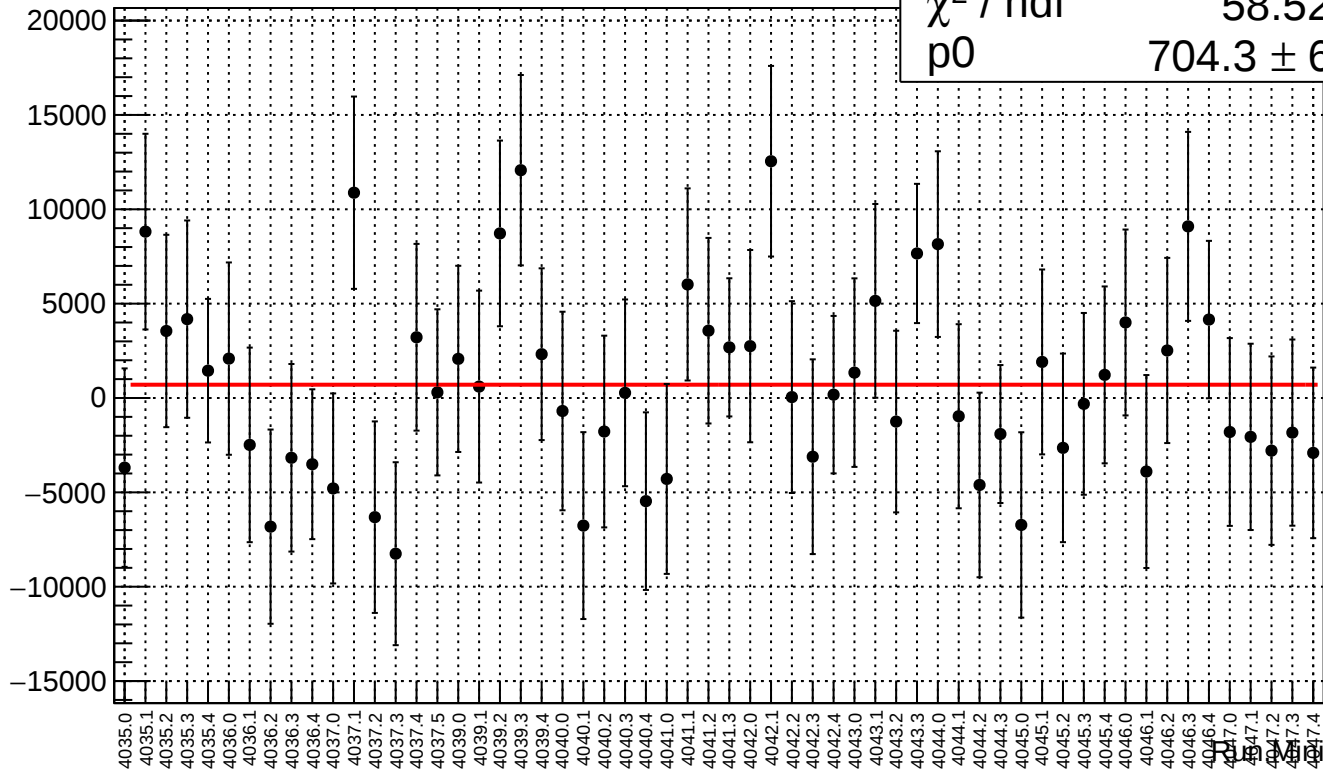


asym_at1_avg.mean/ppb

χ^2 / ndf
p0

58.52 / 57
 704.3 ± 627.5

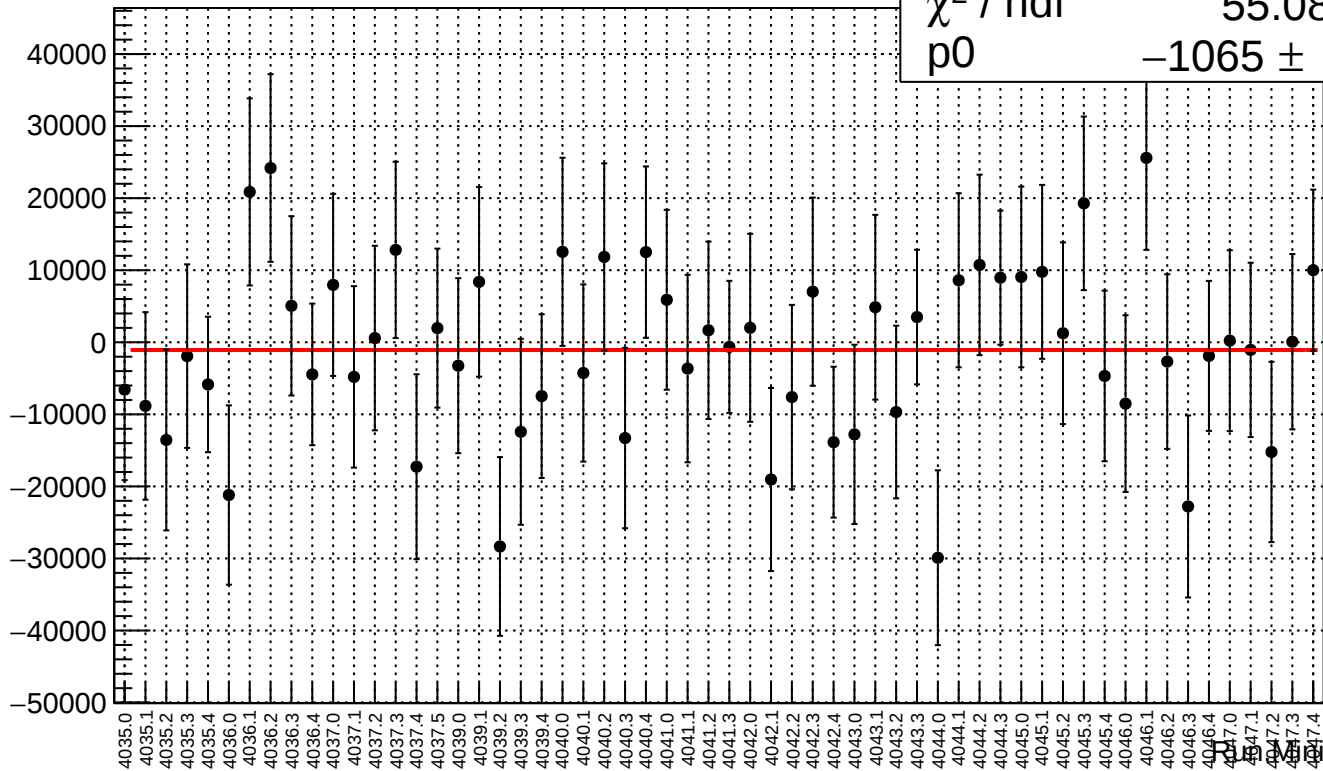


asym_at1_dd.mean/ppb

χ^2 / ndf
p0

55.08 / 57

-1065 ± 1571



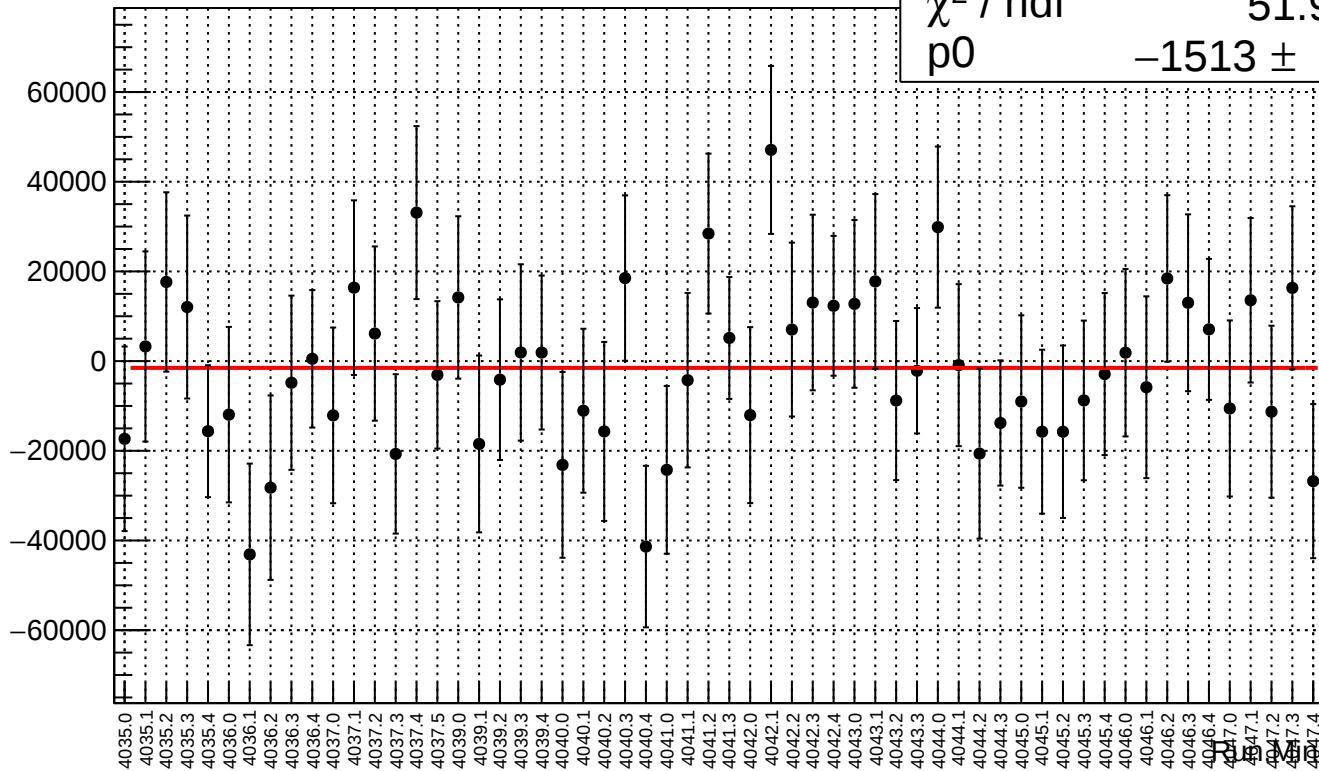
asym_at2_avg.mean/ppb

χ^2 / ndf

51.9 / 57

p0

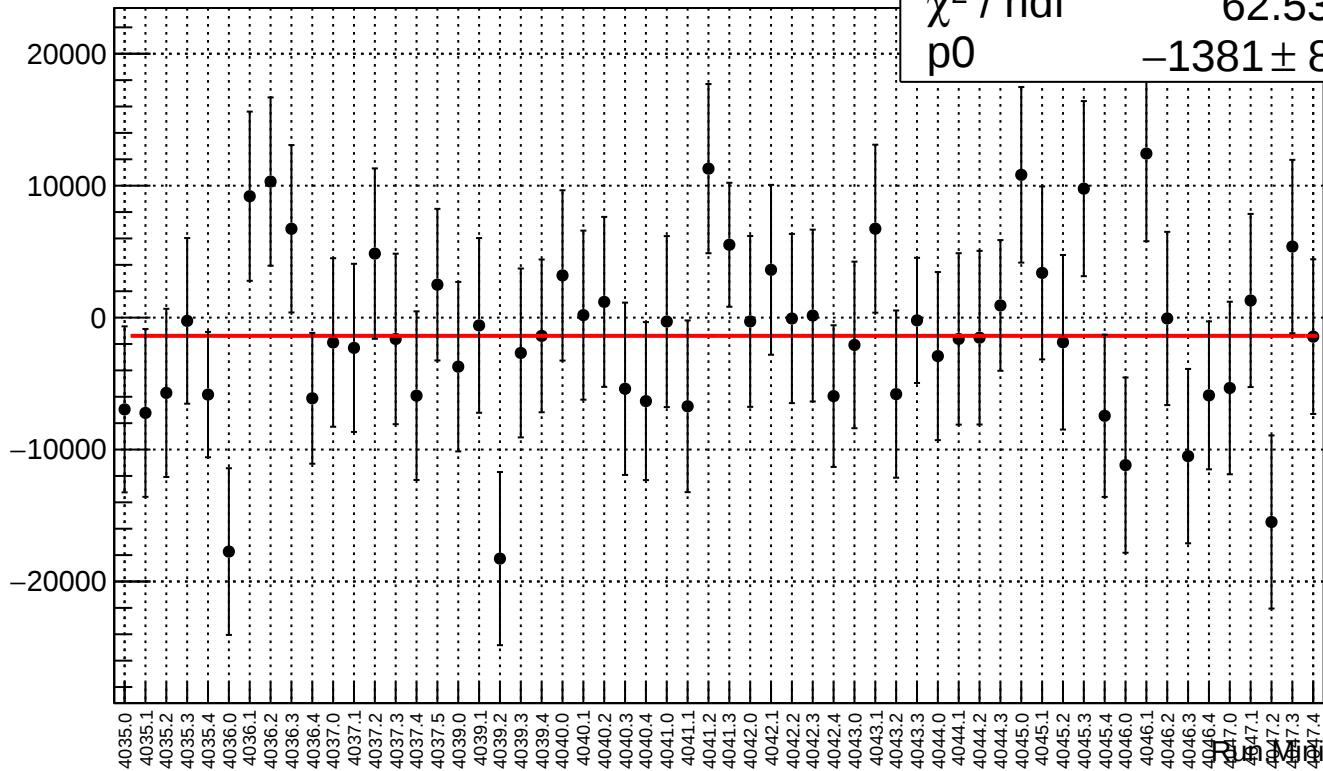
-1513 ± 2388



asym_at2_dd.mean/ppb

χ^2 / ndf
p0

62.53 / 57
 -1381 ± 809.5



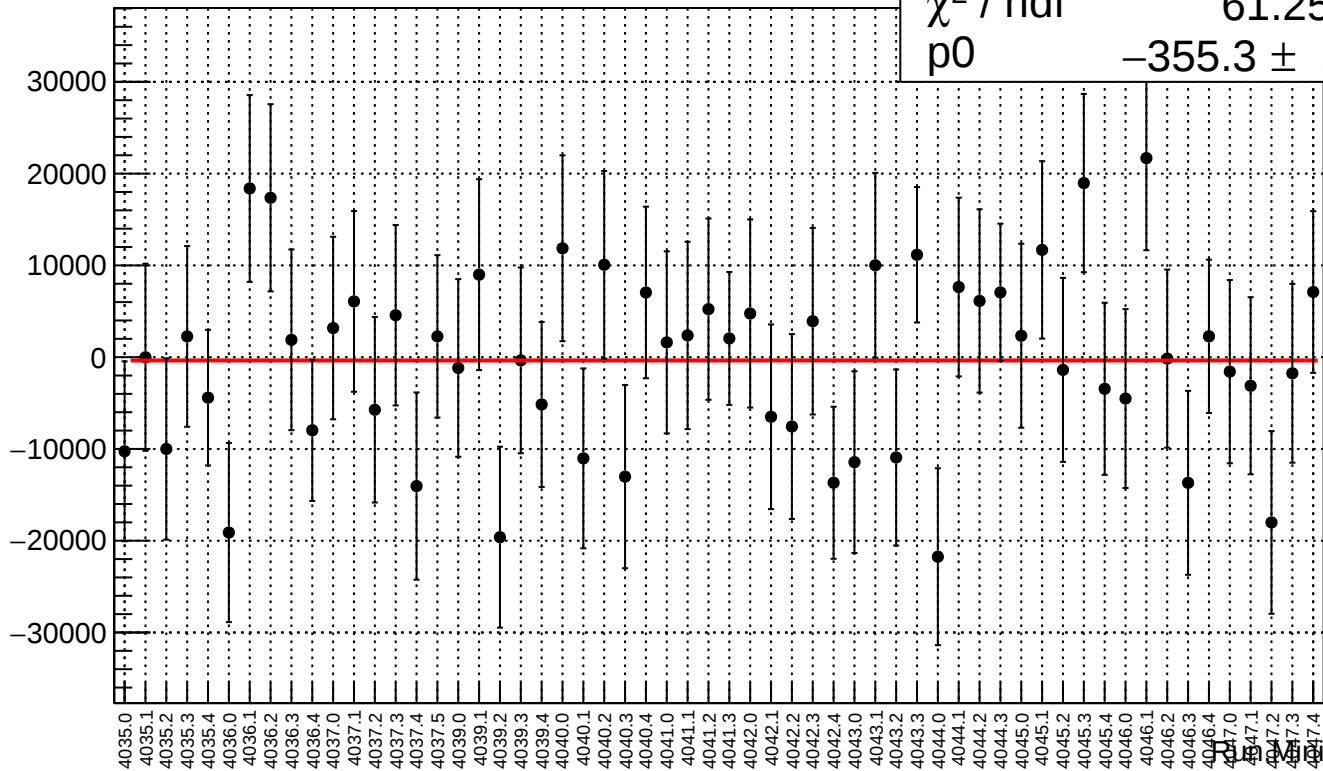
asym_atl1.mean/ppb

χ^2 / ndf

61.25 / 57

p0

-355.3 ± 1244

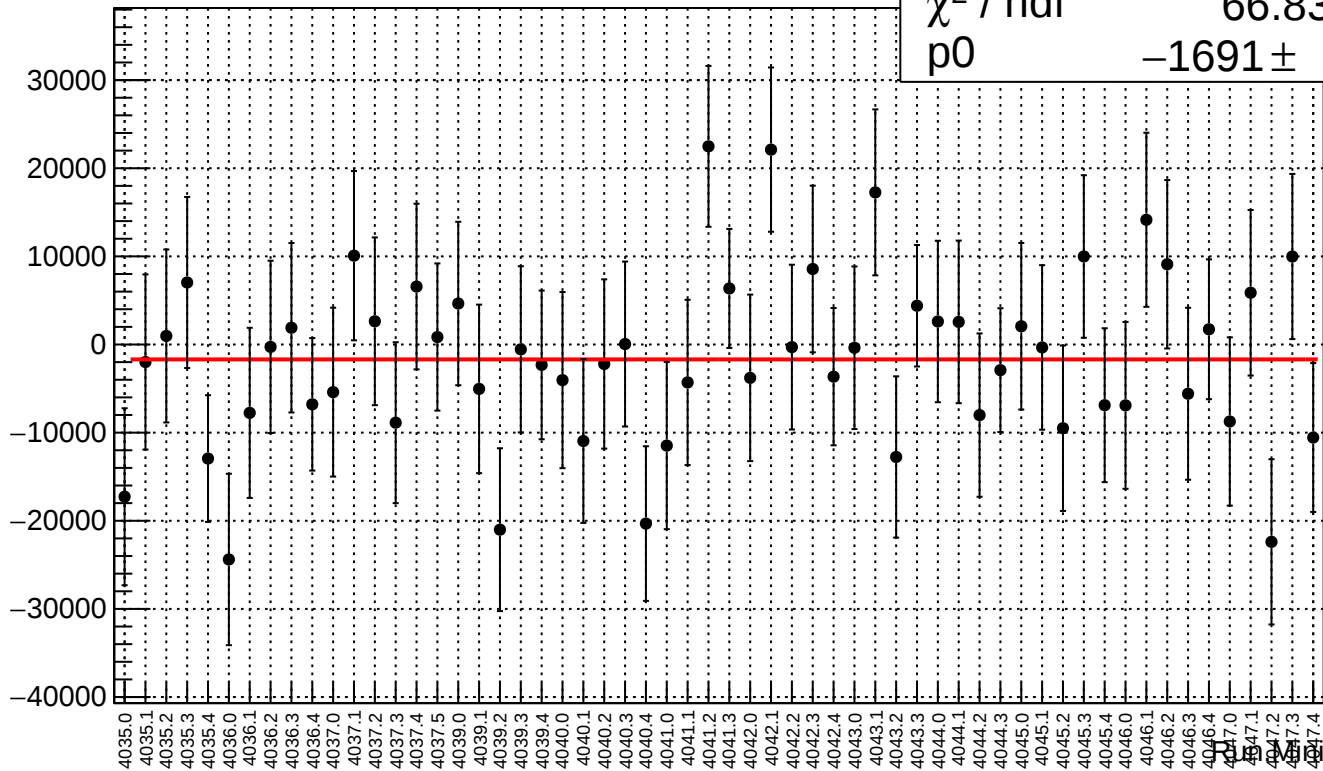


asym_atl1r2_avg.mean/ppb

χ^2 / ndf
p0

66.83 / 57

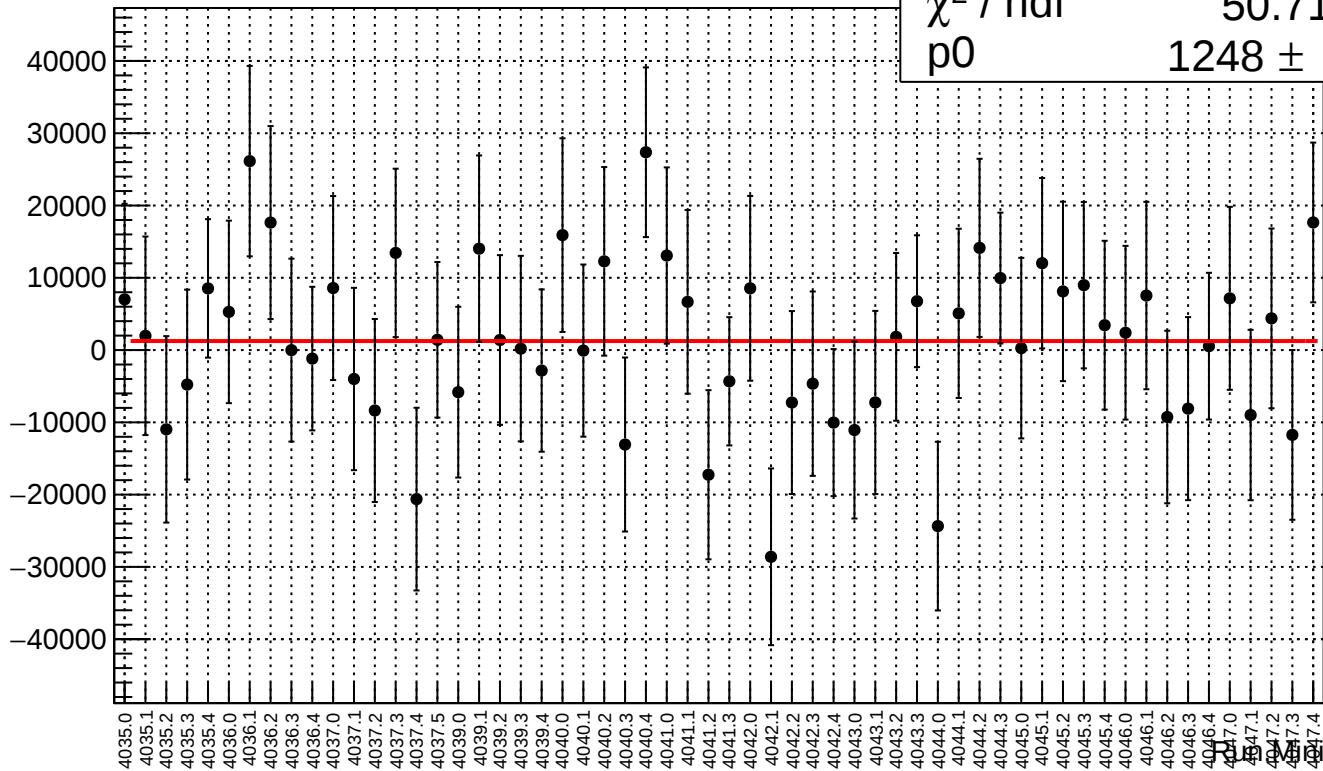
-1691 ± 1183



asym_atl1r2_dd.mean/ppb

χ^2 / ndf
p0

50.71 / 57
 1248 ± 1551

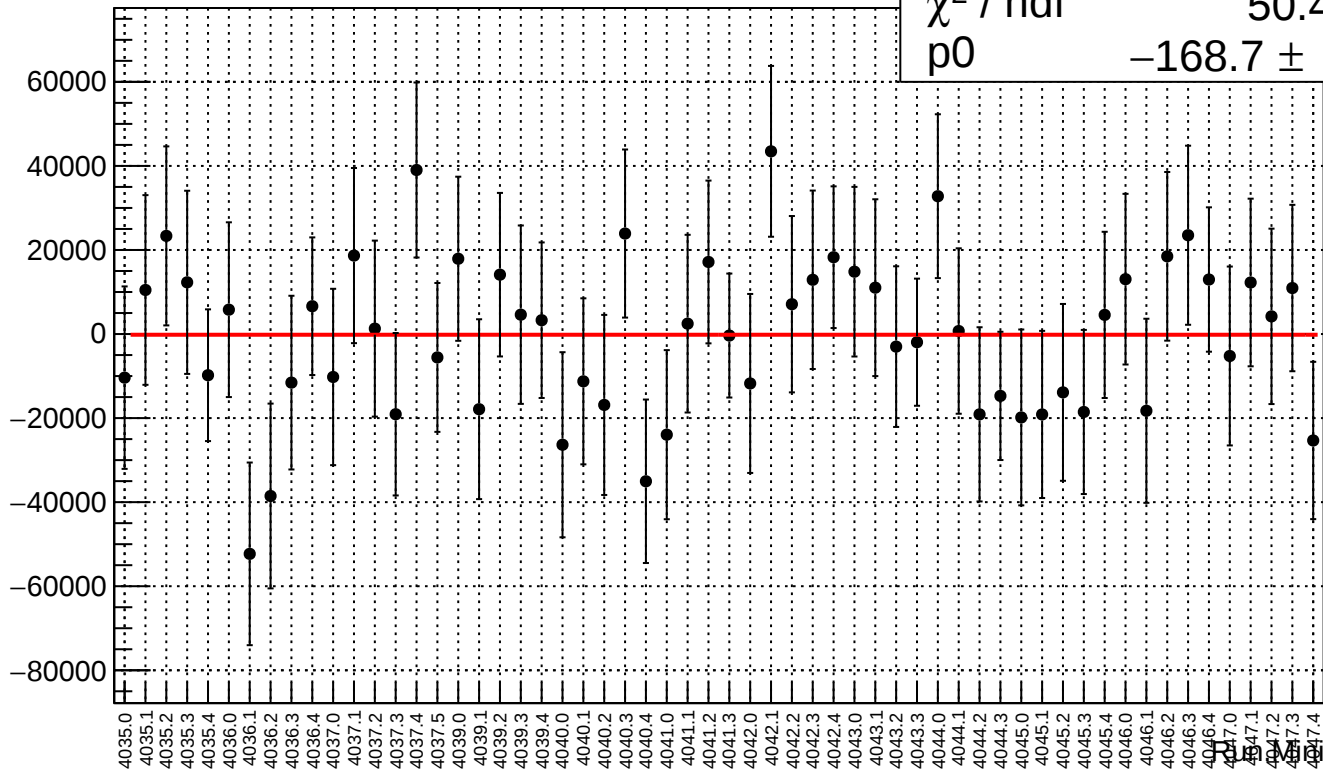


asym_atl2.mean/ppb

χ^2 / ndf
p0

50.4 / 57

-168.7 ± 2581



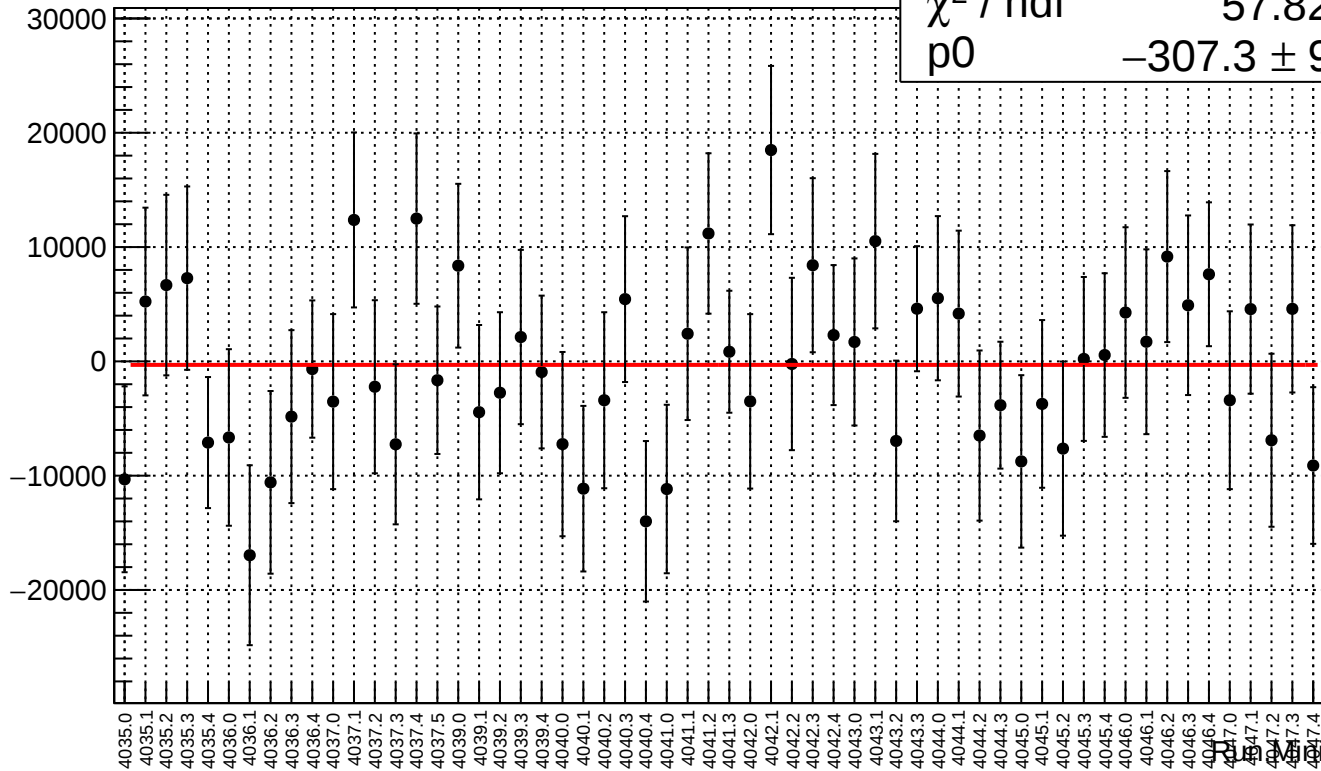
asym_atl_avg.mean/ppb

χ^2 / ndf

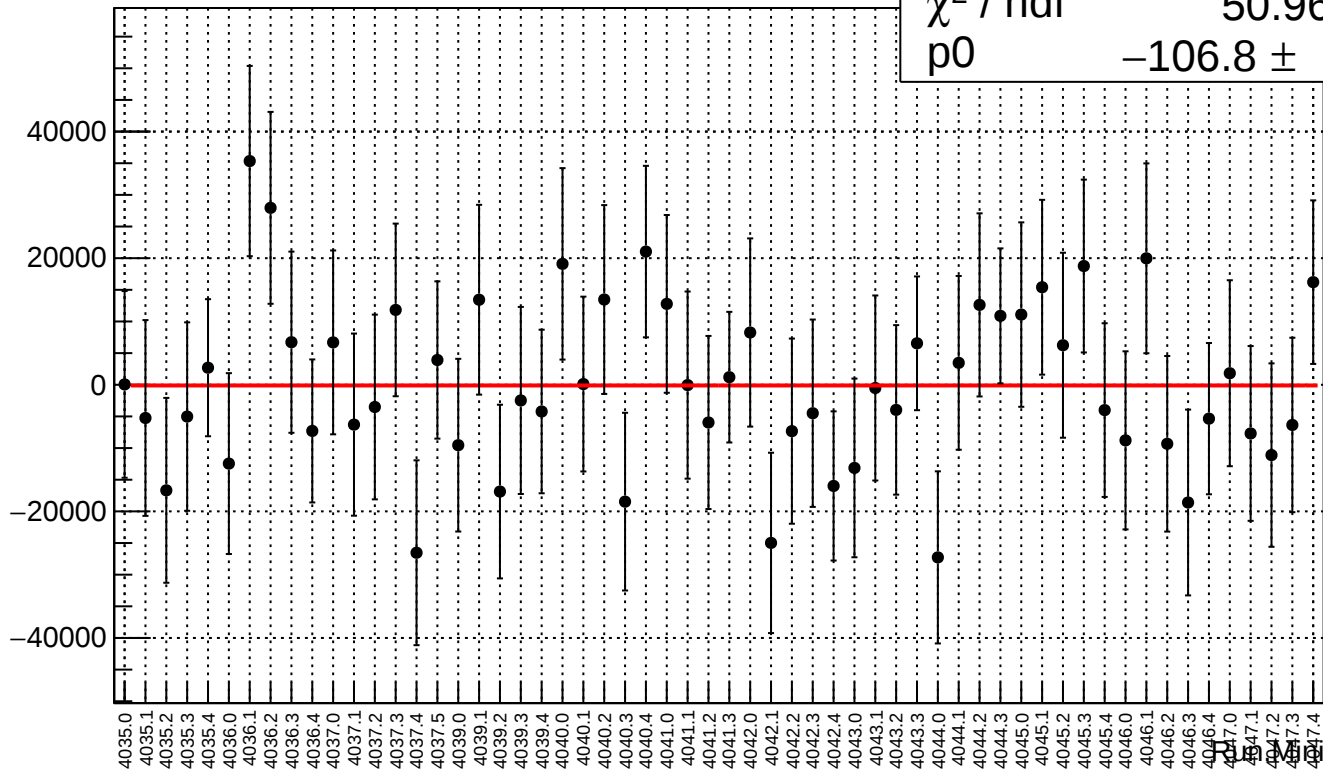
57.82 / 57

p0

-307.3 ± 940.4



χ^2 / ndf	50.96 / 57
p0	-106.8 ± 1795



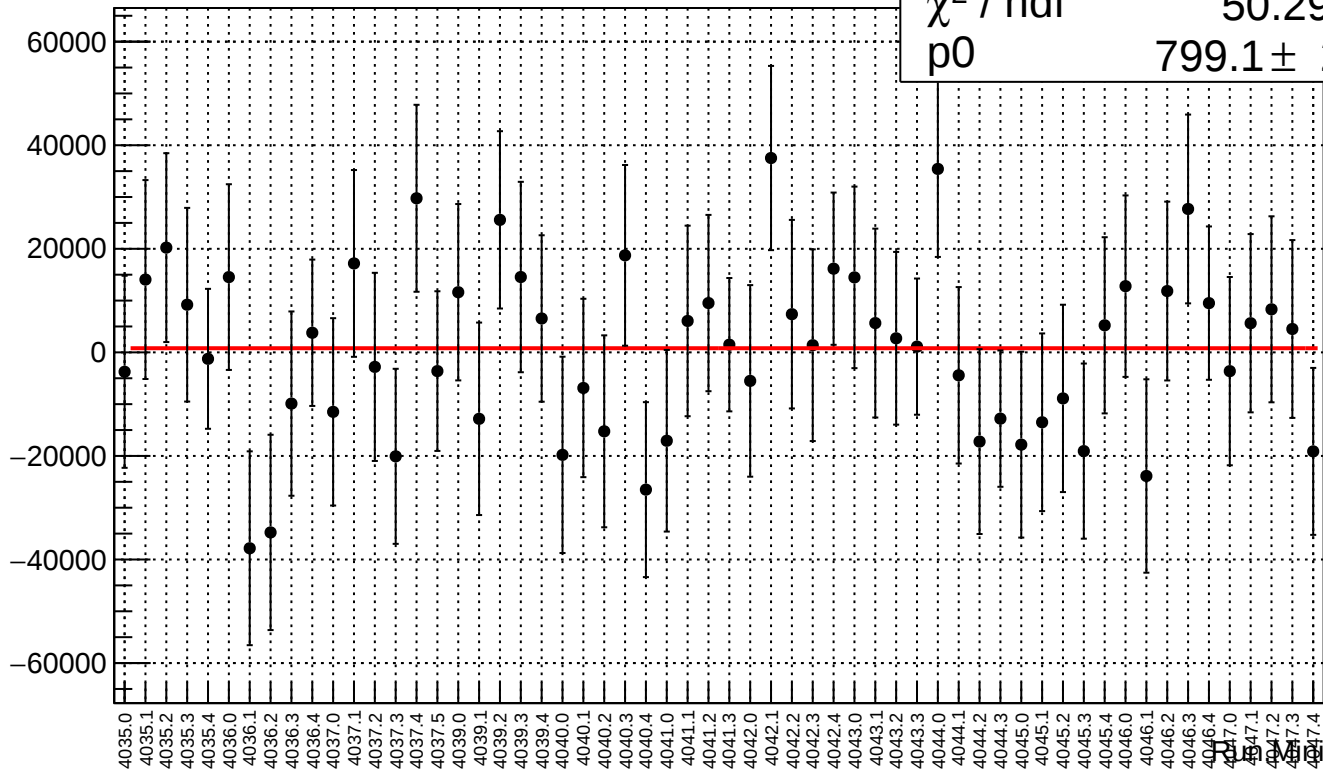
asym_atr1l2_avg.mean/ppb

χ^2 / ndf

50.29 / 57

p0

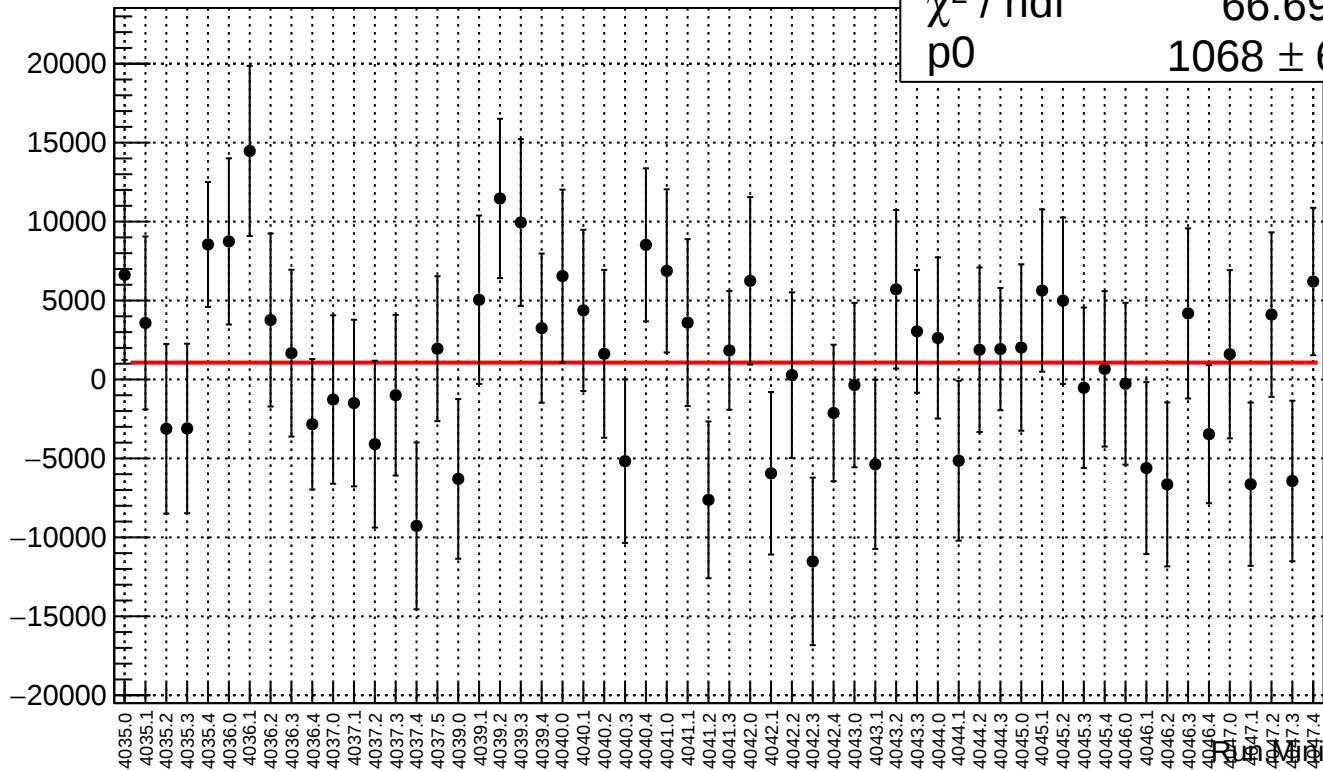
799.1 ± 2234



asym_atr1l2_dd.mean/ppb

χ^2 / ndf
p0

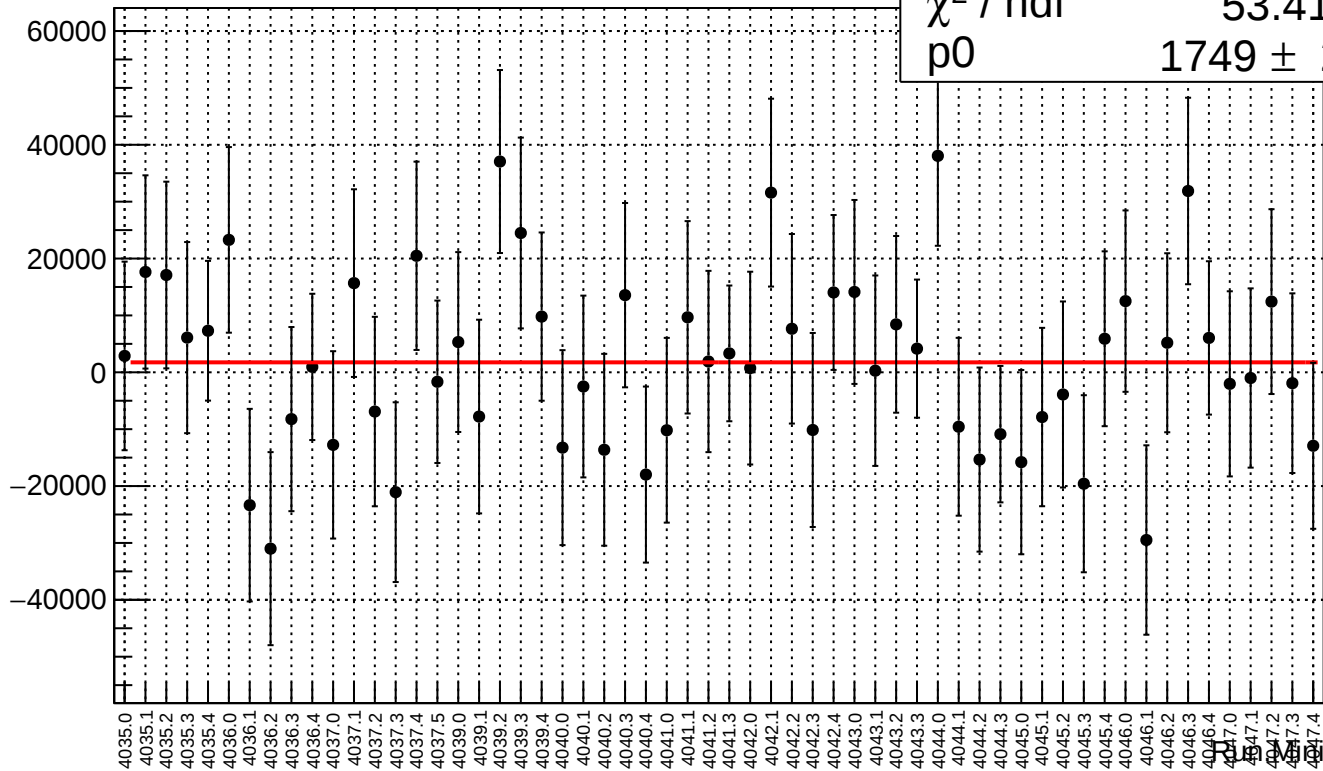
66.69 / 57
 1068 ± 655.1



asym_atr1.mean/ppb

χ^2 / ndf
p0

53.41 / 57
 1749 ± 2044

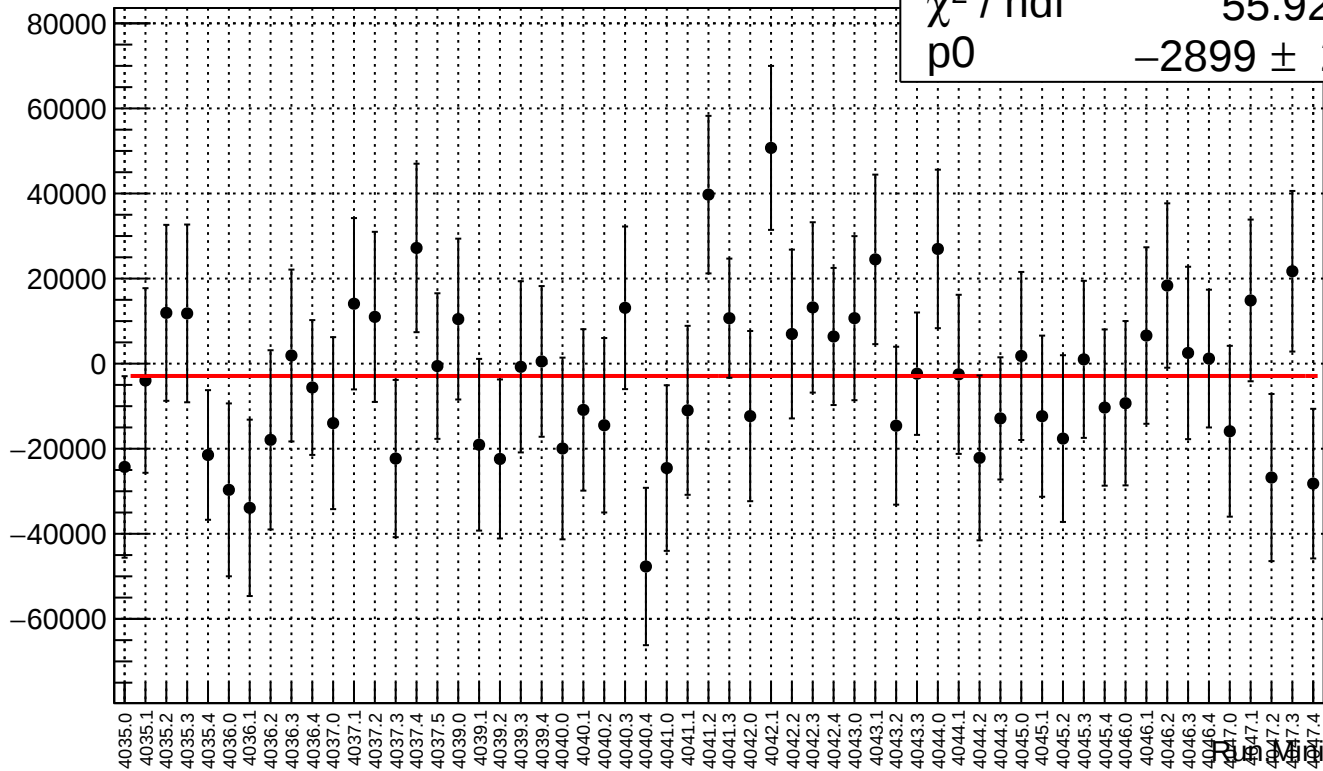


asym_atr2.mean/ppb

χ^2 / ndf
p0

55.92 / 57

-2899 ± 2463

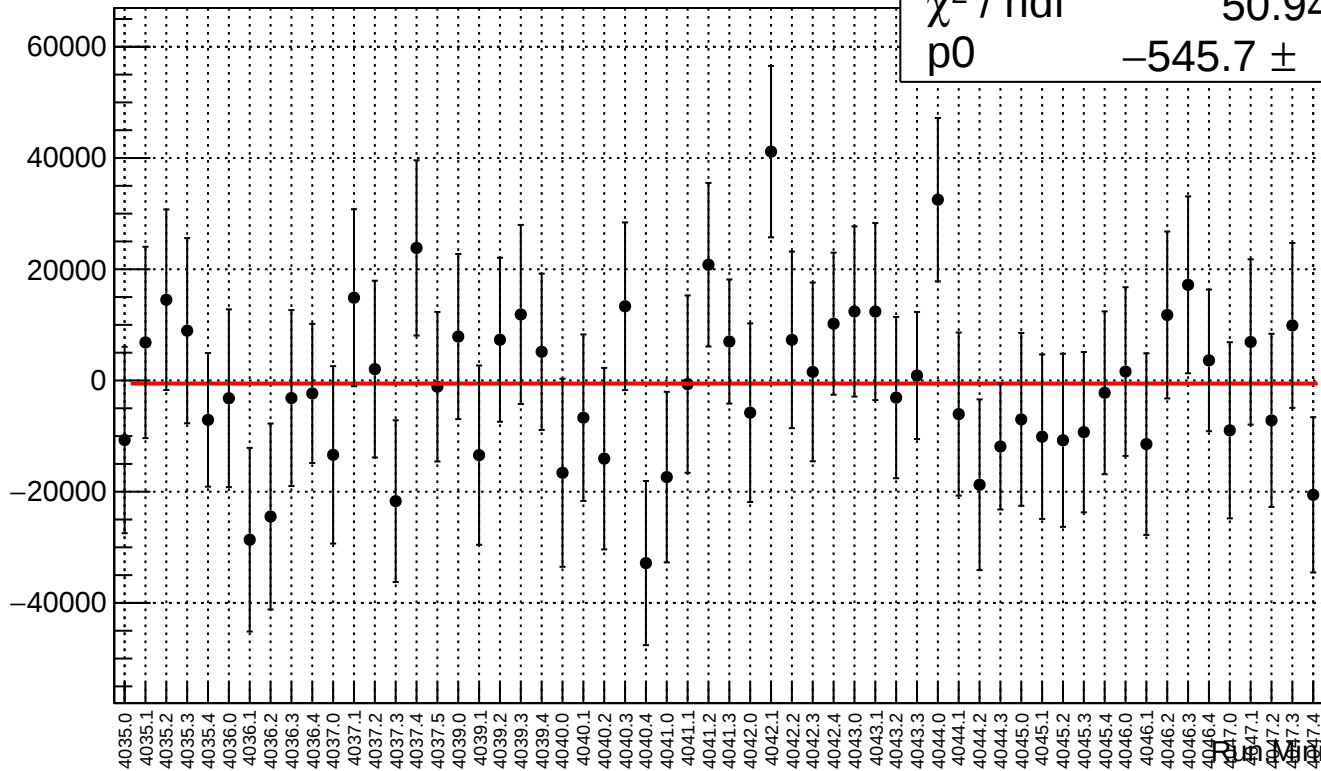


asym_atr_avg.mean/ppb

χ^2 / ndf
p0

50.94 / 57

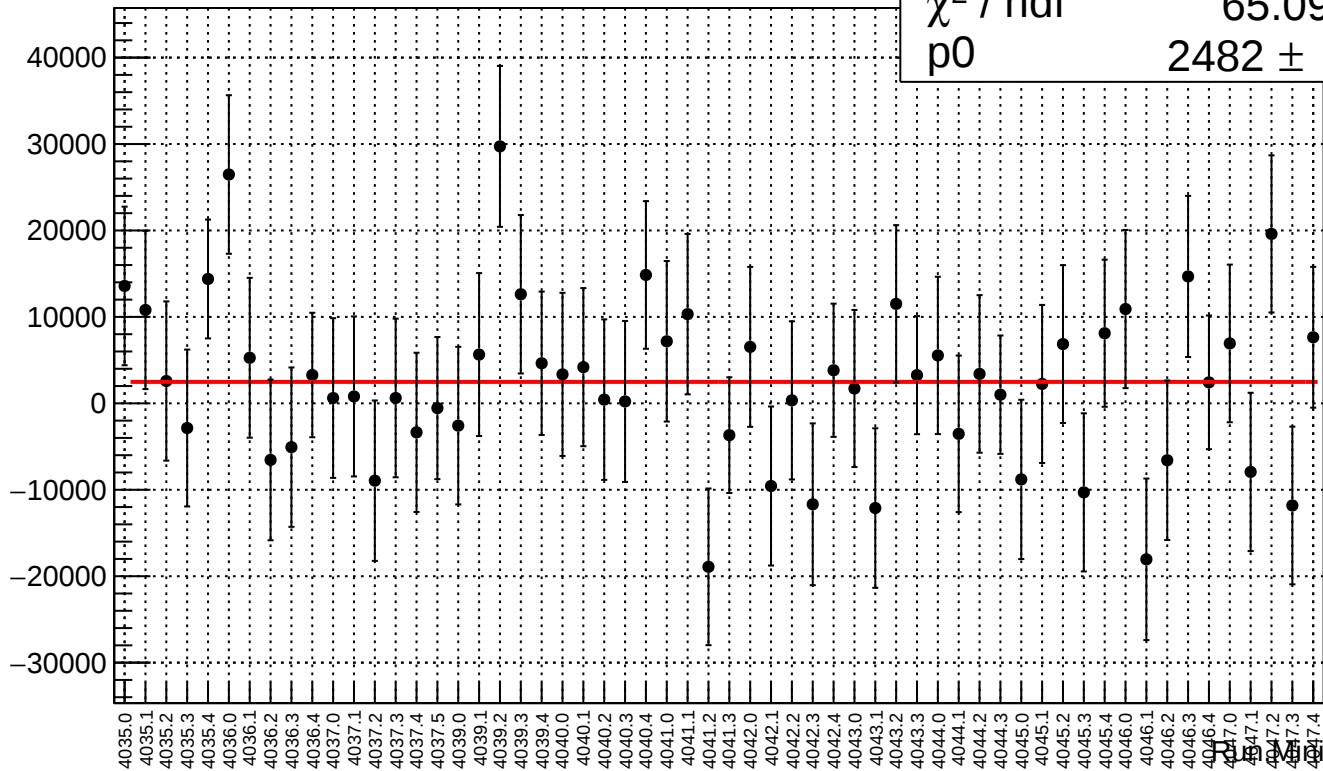
-545.7 ± 1947



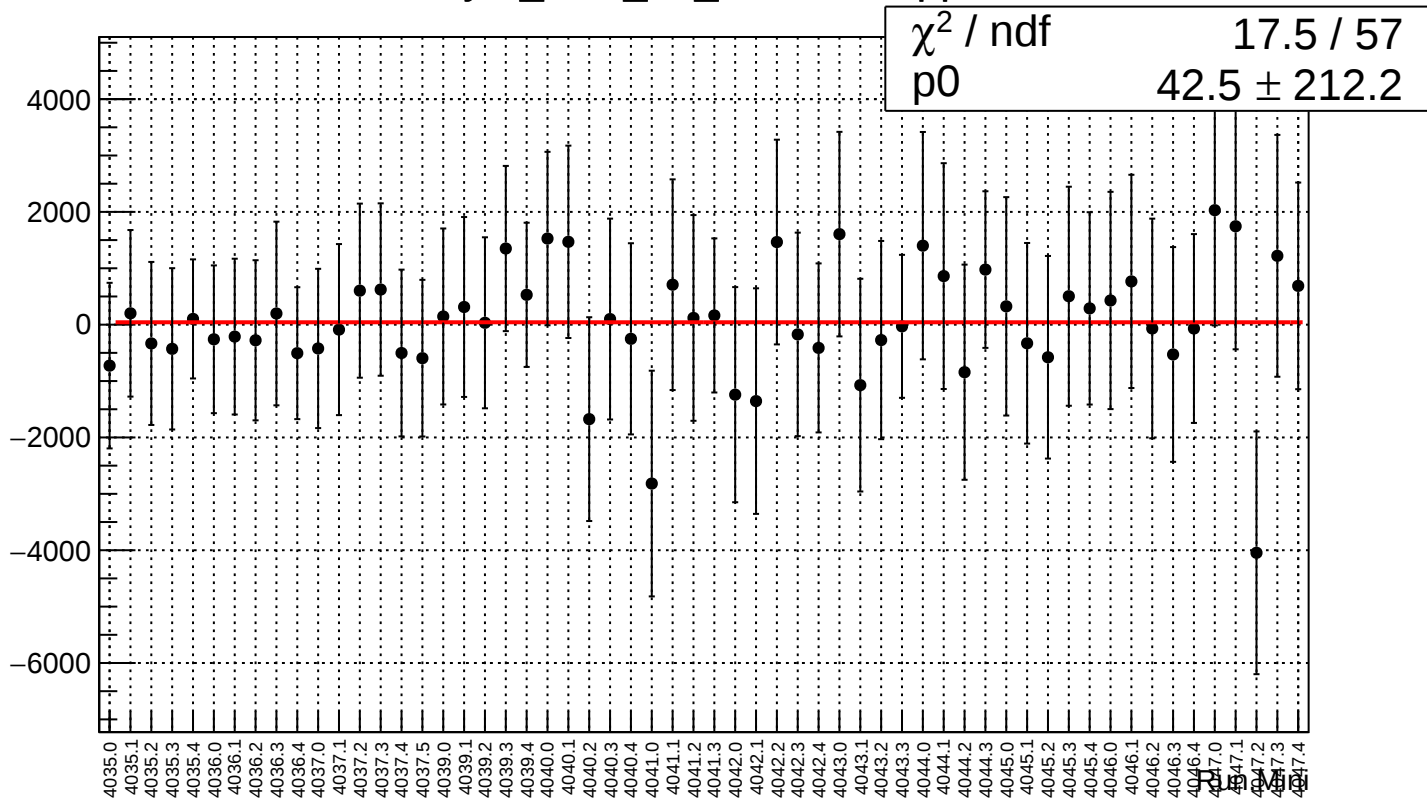
asym_atr_dd.mean/ppb

χ^2 / ndf
p0

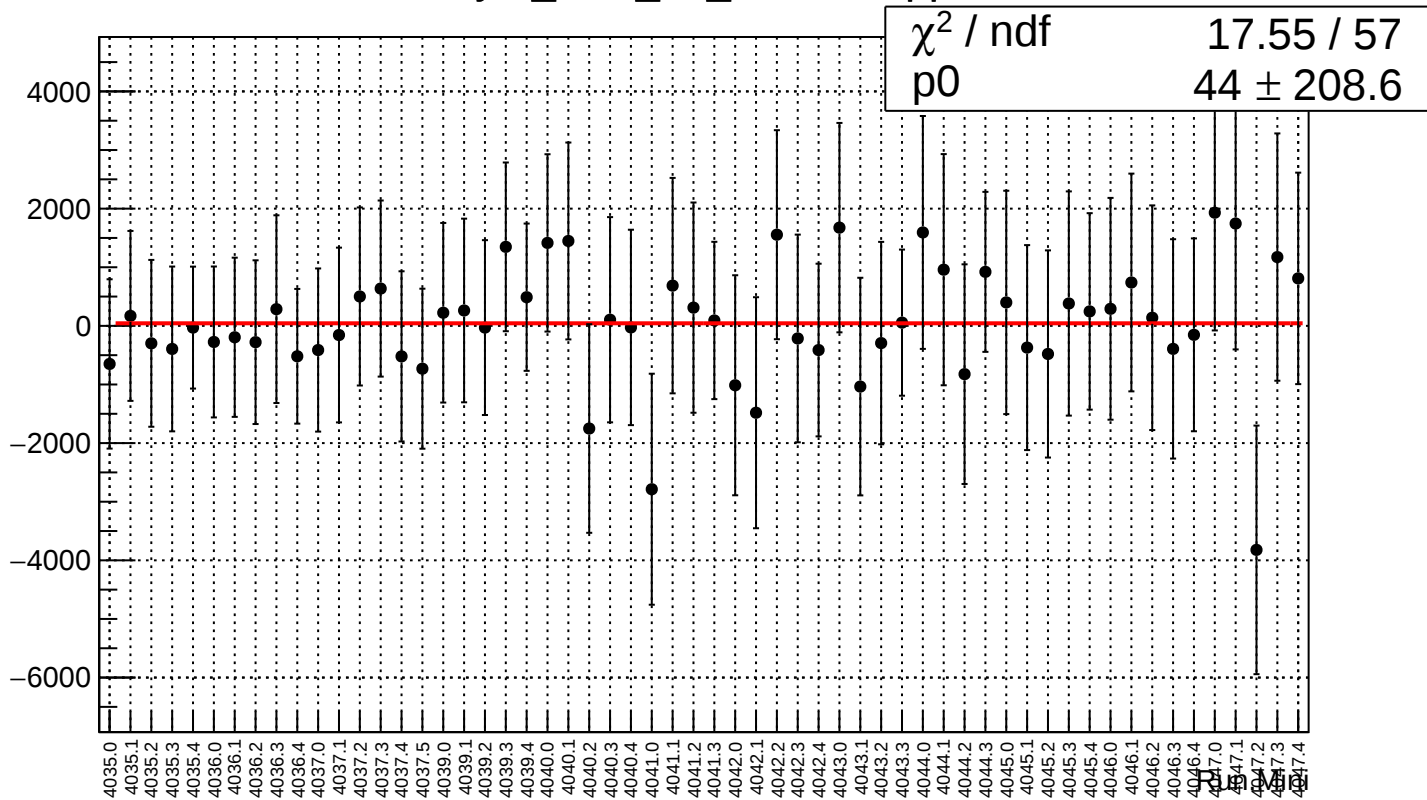
65.09 / 57
 2482 ± 1151



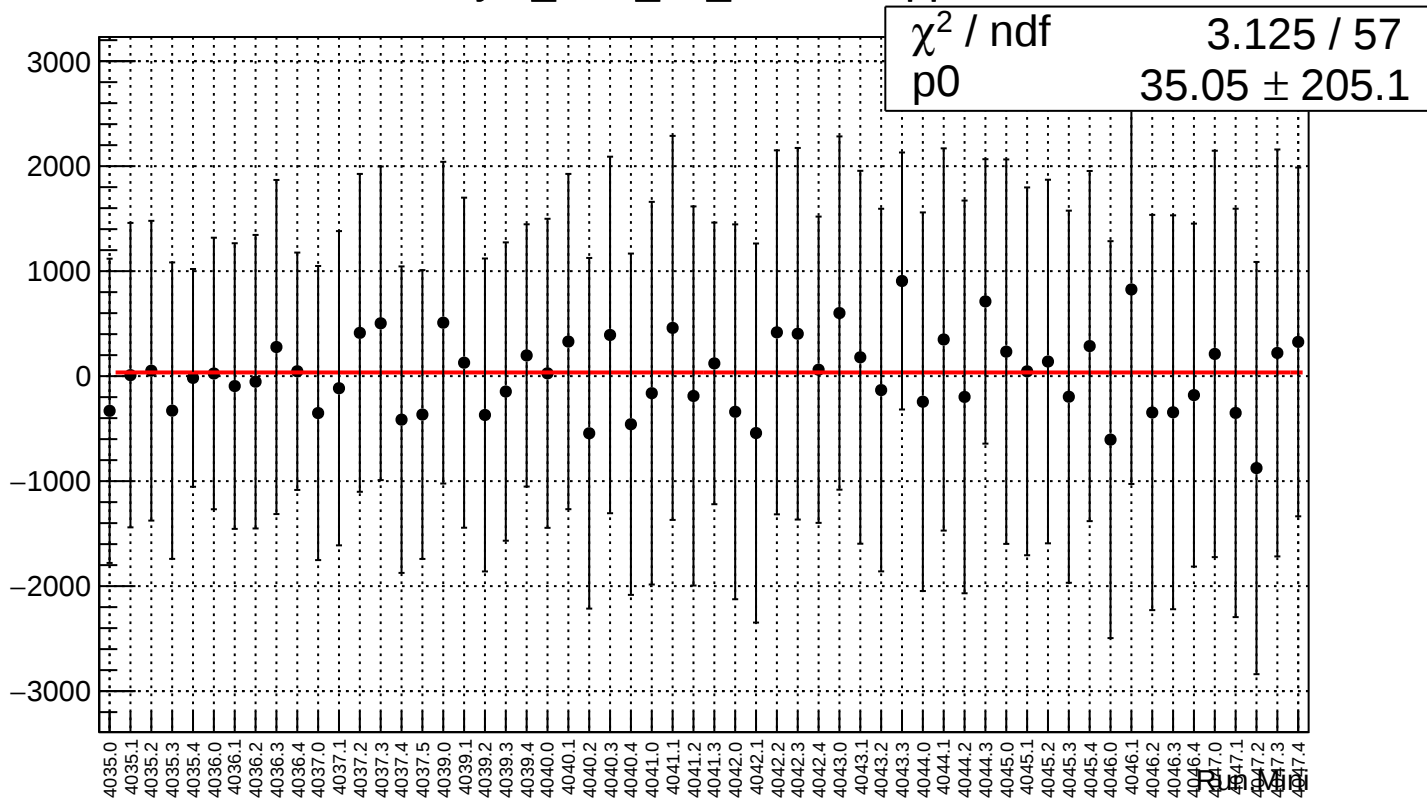
asym_bcm_an_ds3.mean/ppb



asym_bcm_an_ds.mean/ppb



asym_bcm_an_us.mean/ppb

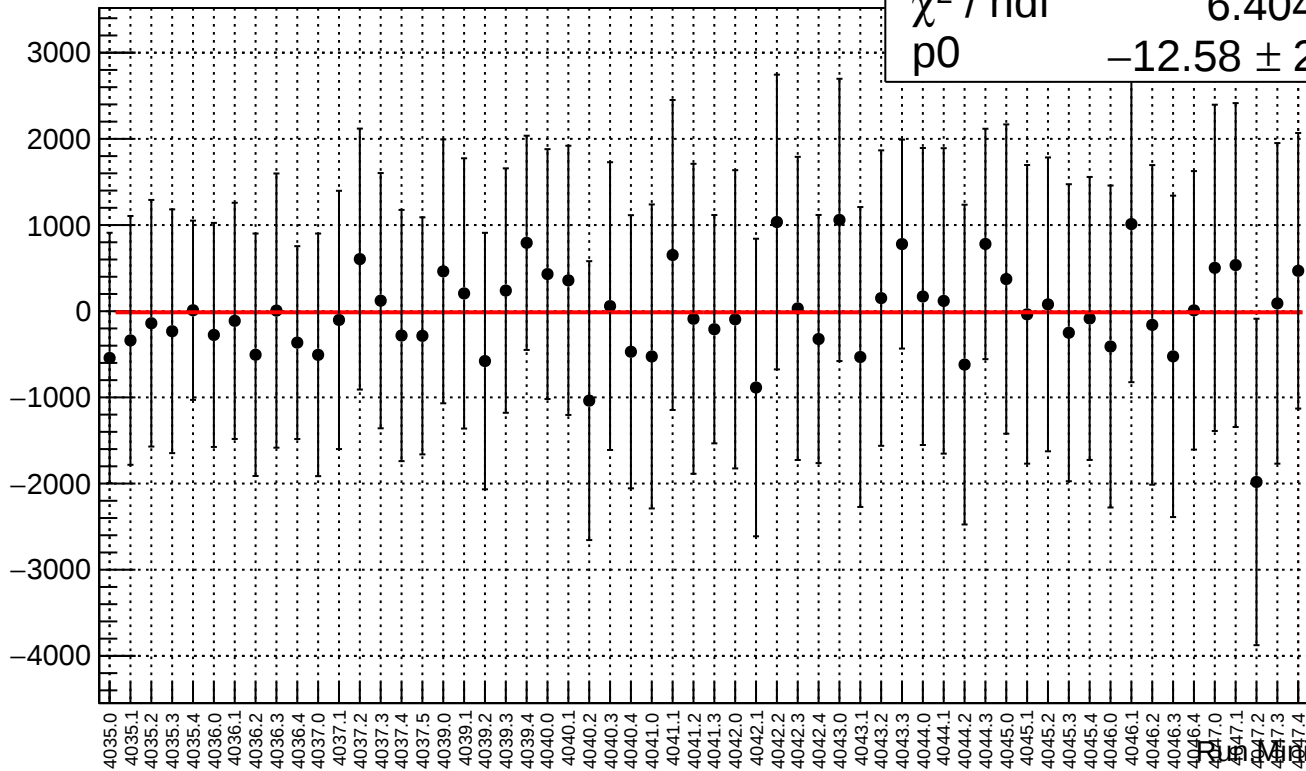


asym_bcm_dg_ds.mean/ppb

χ^2 / ndf
p0

6.404 / 57

-12.58 ± 202.9

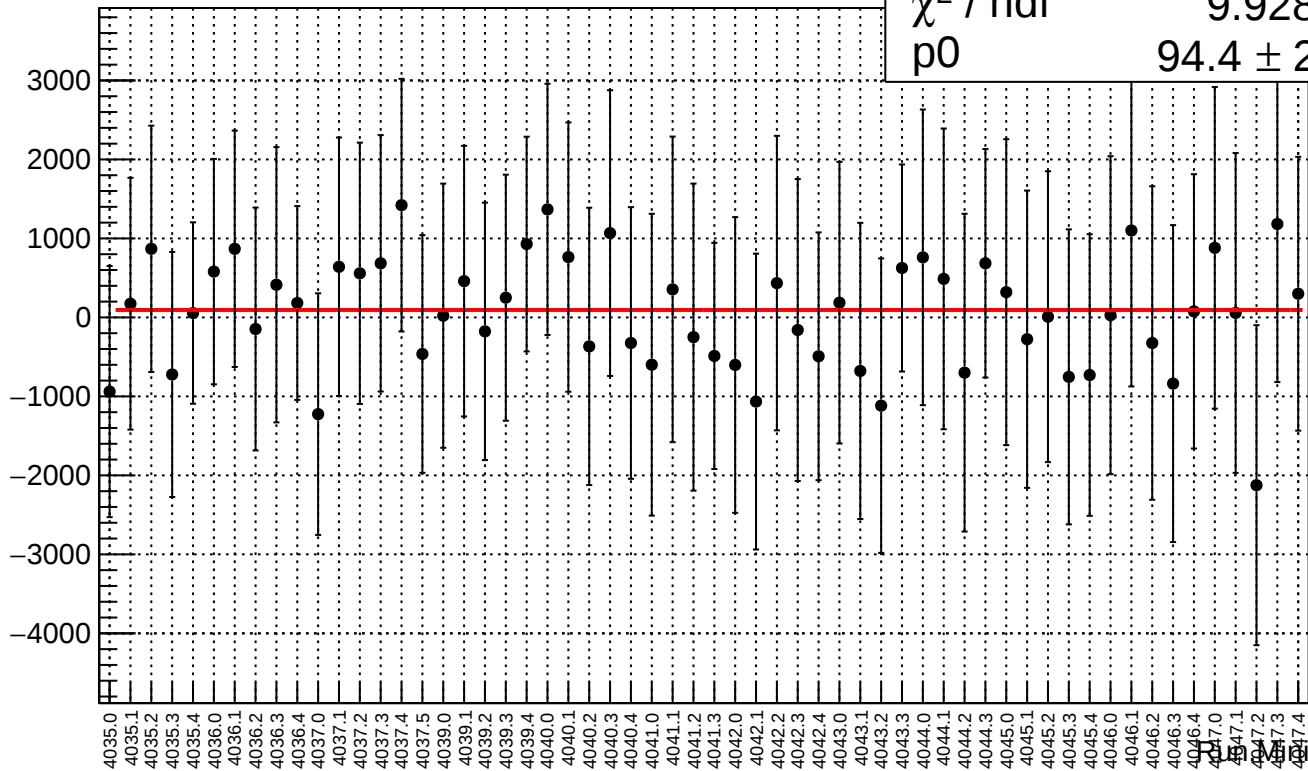


asym_bcm_dg_us.mean/ppb

χ^2 / ndf
p0

9.928 / 57

94.4 ± 220.7

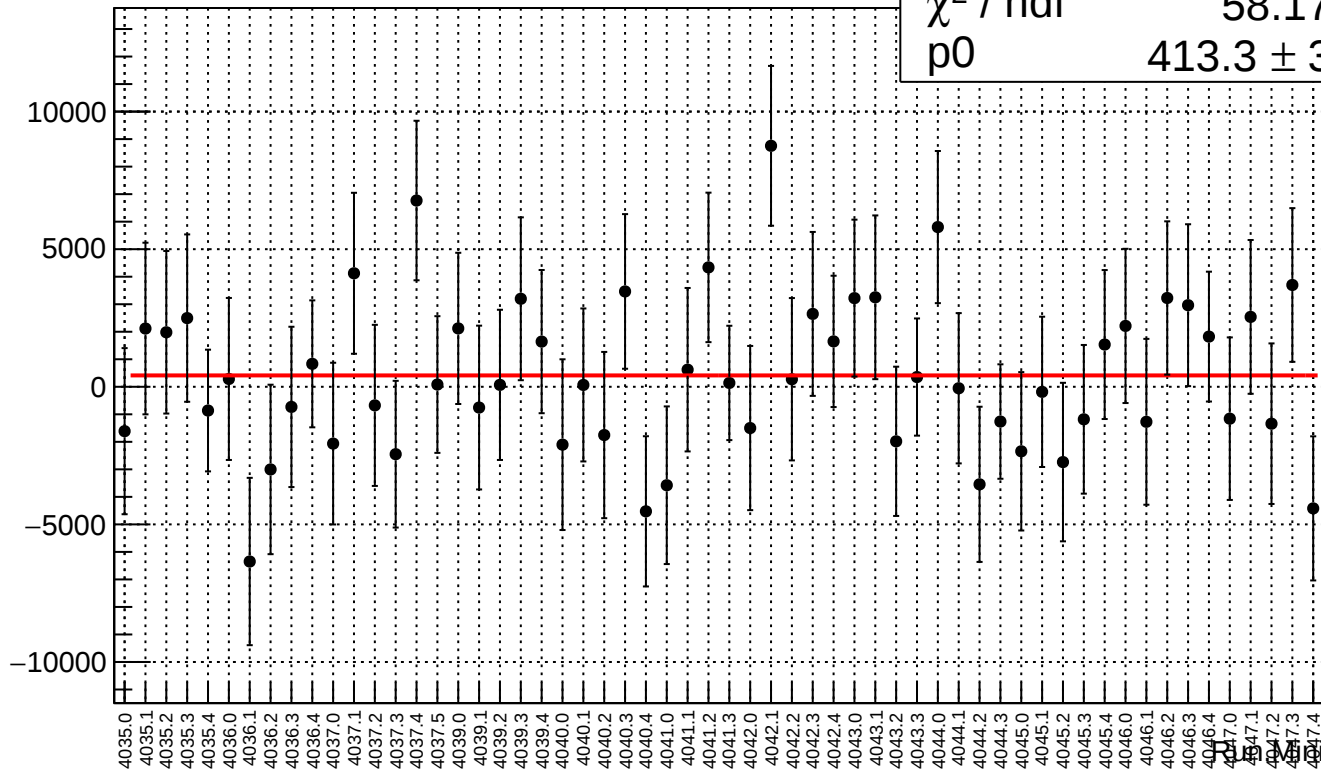


asym_ds_avg.mean/ppb

χ^2 / ndf
p0

58.17 / 57

413.3 ± 360.6



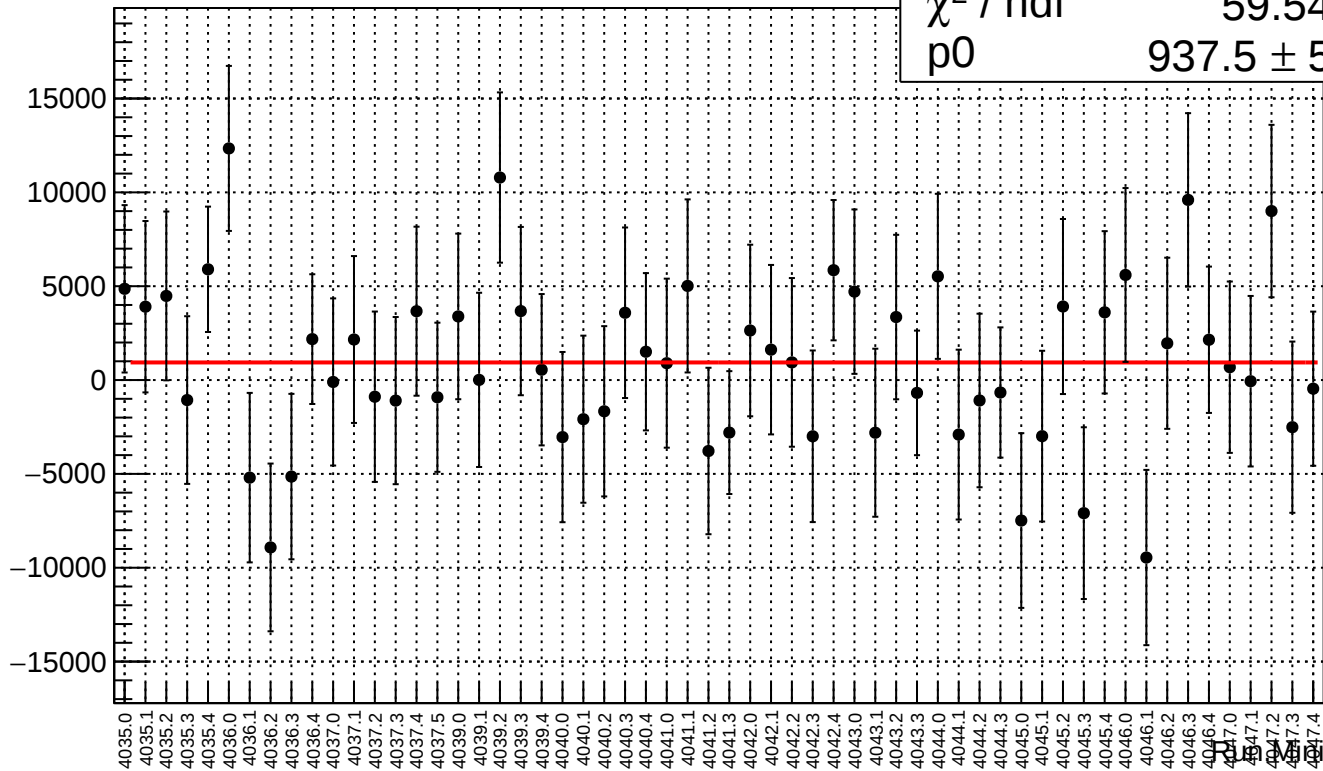
asym_ds_dd.mean/ppb

χ^2 / ndf

59.54 / 57

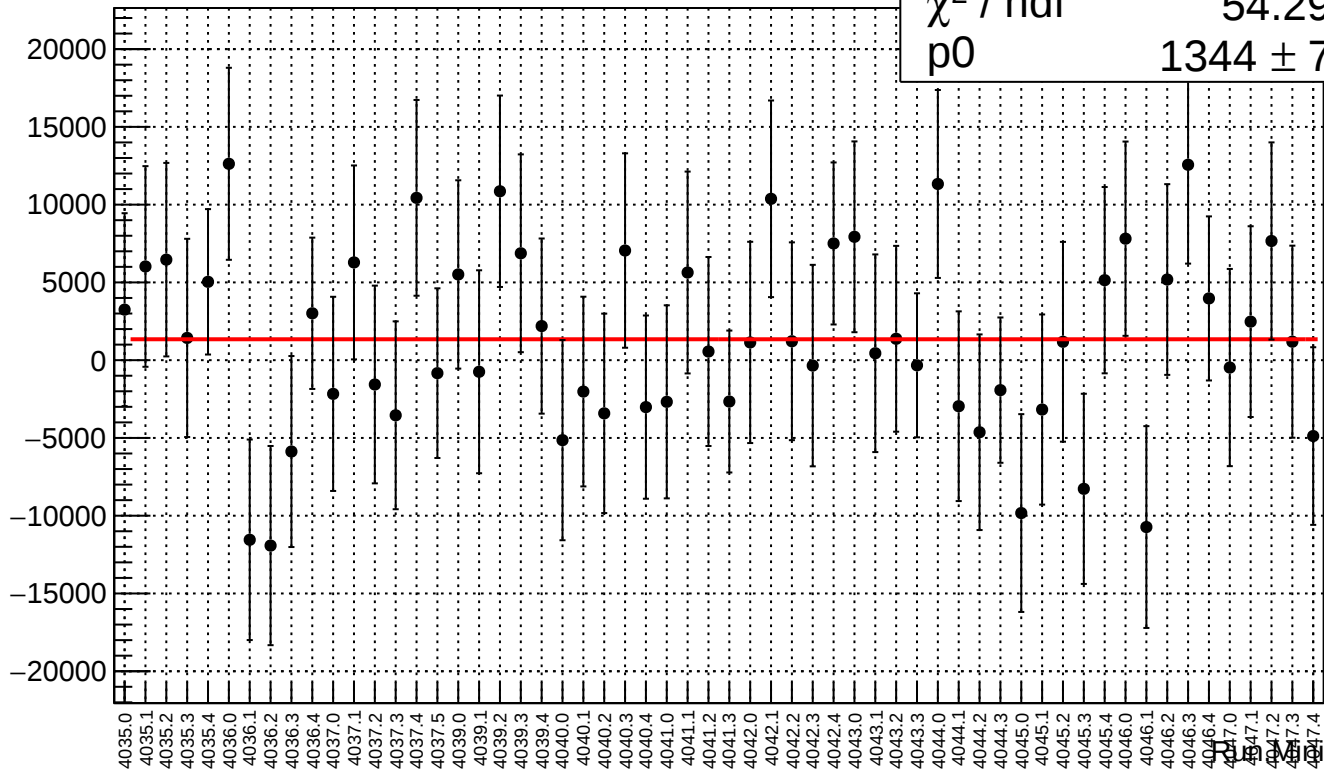
p0

937.5 ± 565.7



asym_dsl.mean/ppb

χ^2 / ndf 54.29 / 57
p0 1344 ± 784.2

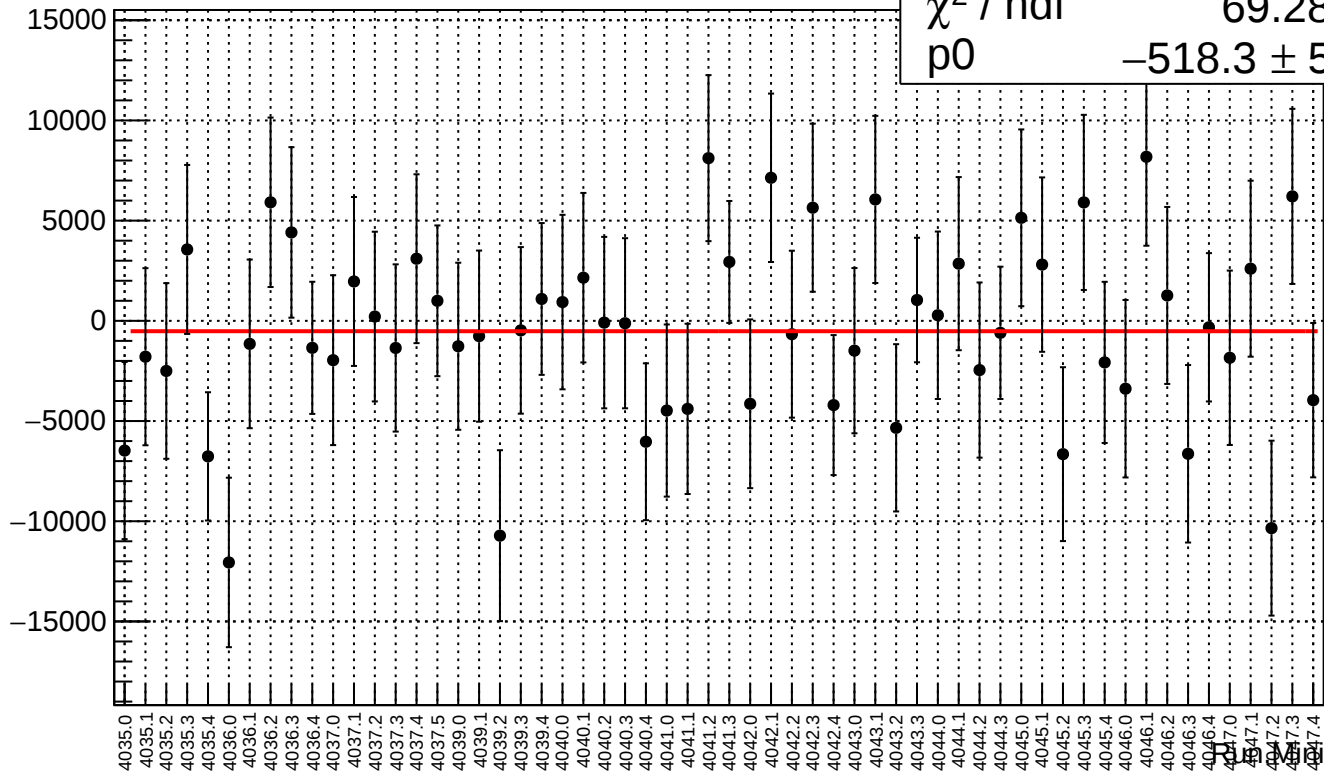


asym_dsr.mean/ppb

χ^2 / ndf
p0

69.28 / 57

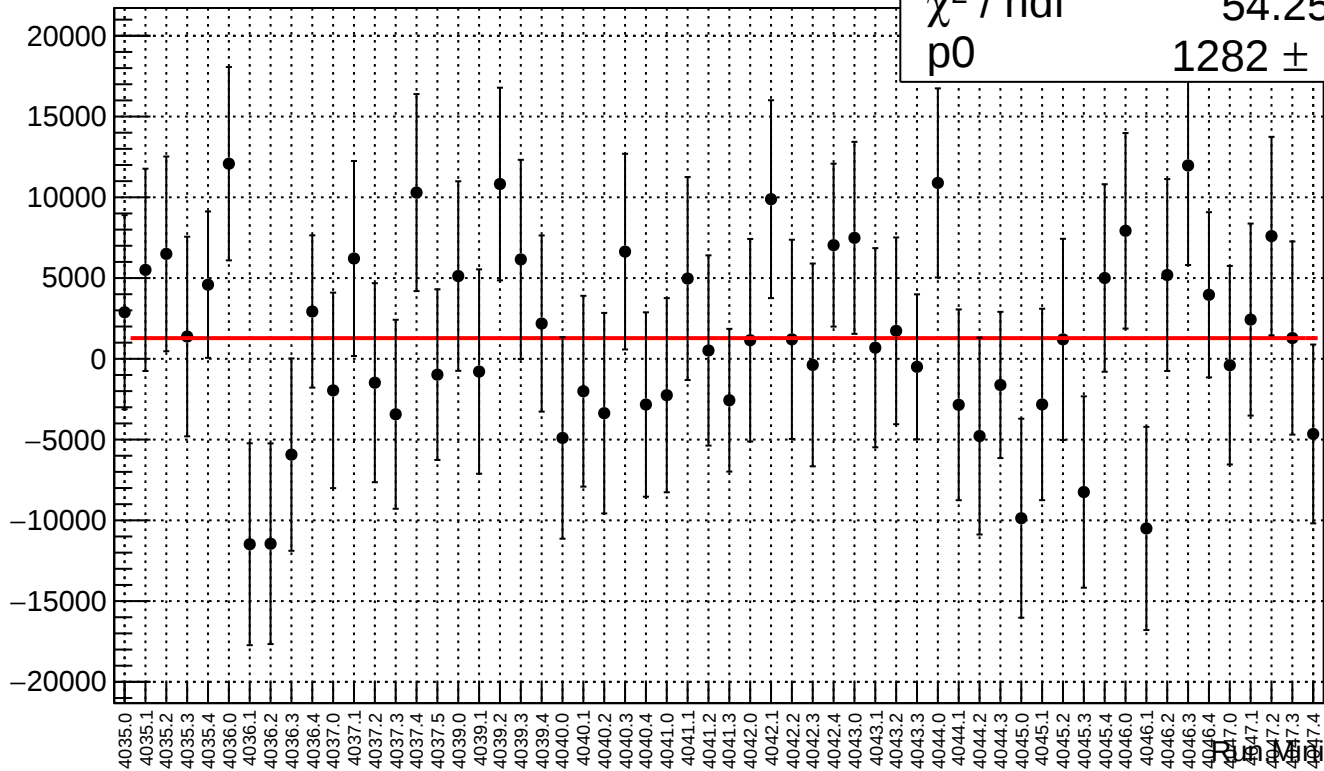
-518.3 ± 534.6



asym_left_avg.mean/ppb

χ^2 / ndf
p0

54.25 / 57
 1282 ± 760

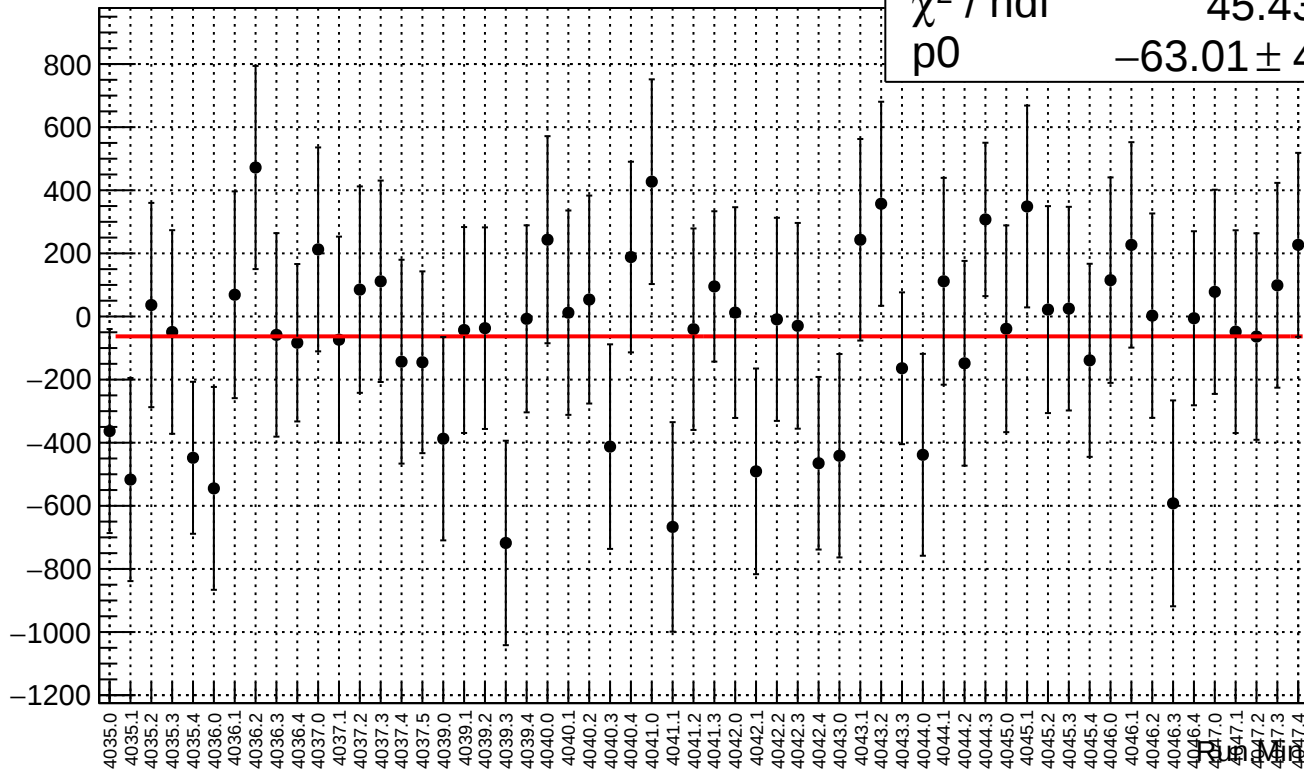


asym_left_dd.mean/ppb

χ^2 / ndf
p0

45.43 / 57

-63.01 ± 40.62

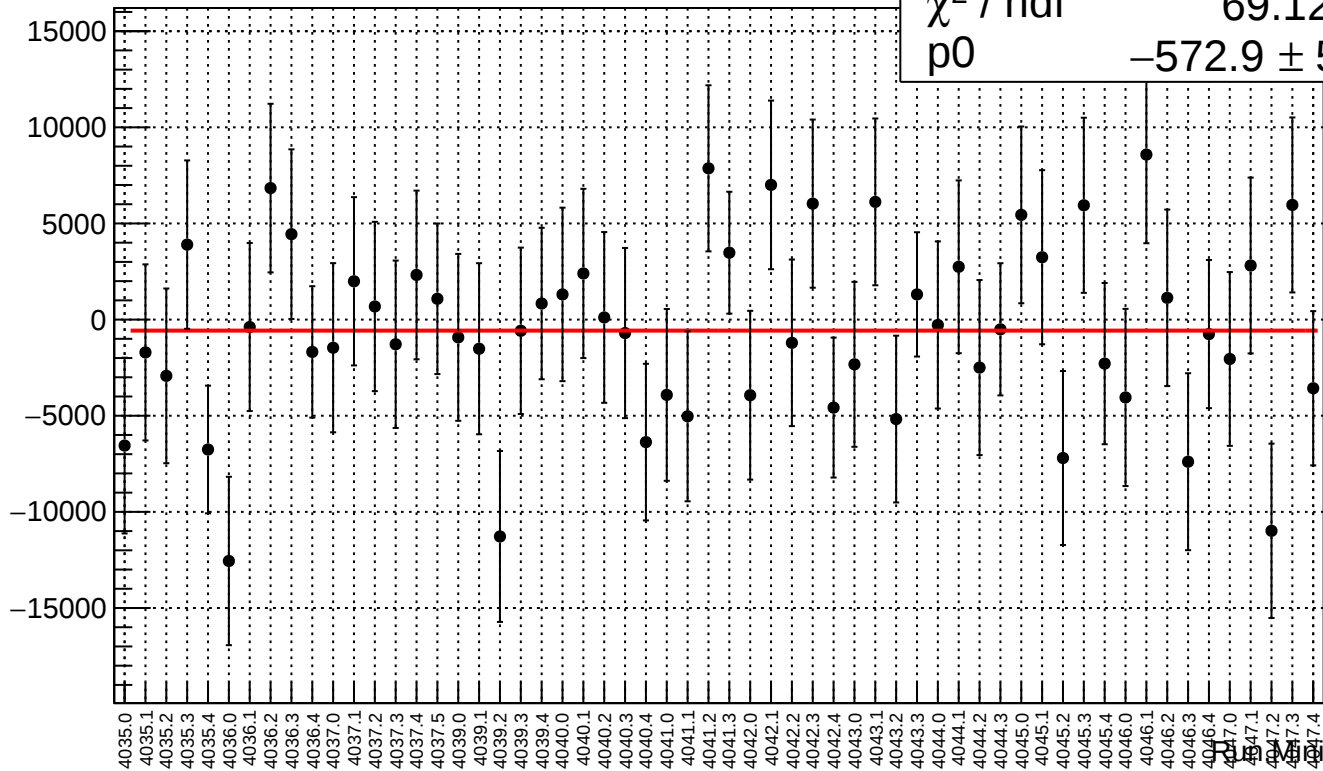


asym_right_avg.mean/ppb

χ^2 / ndf
p0

69.12 / 57

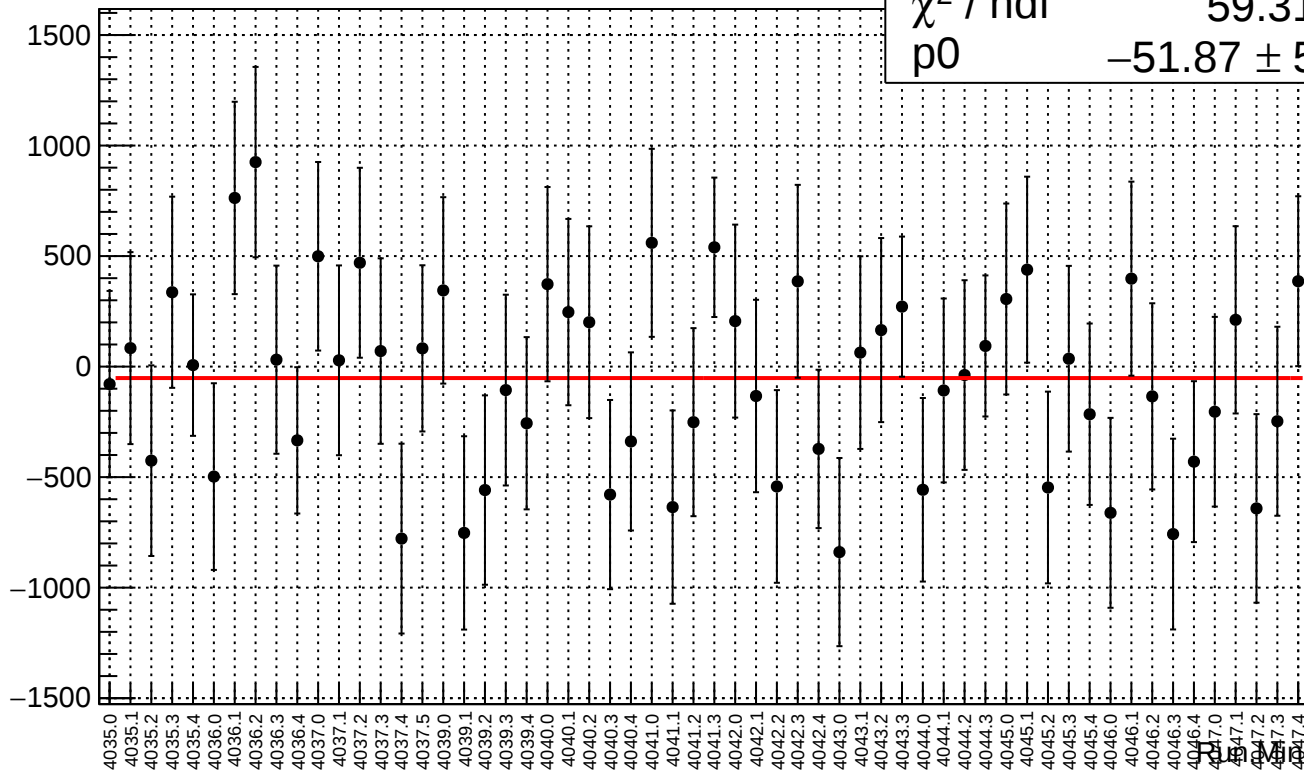
-572.9 ± 556.1



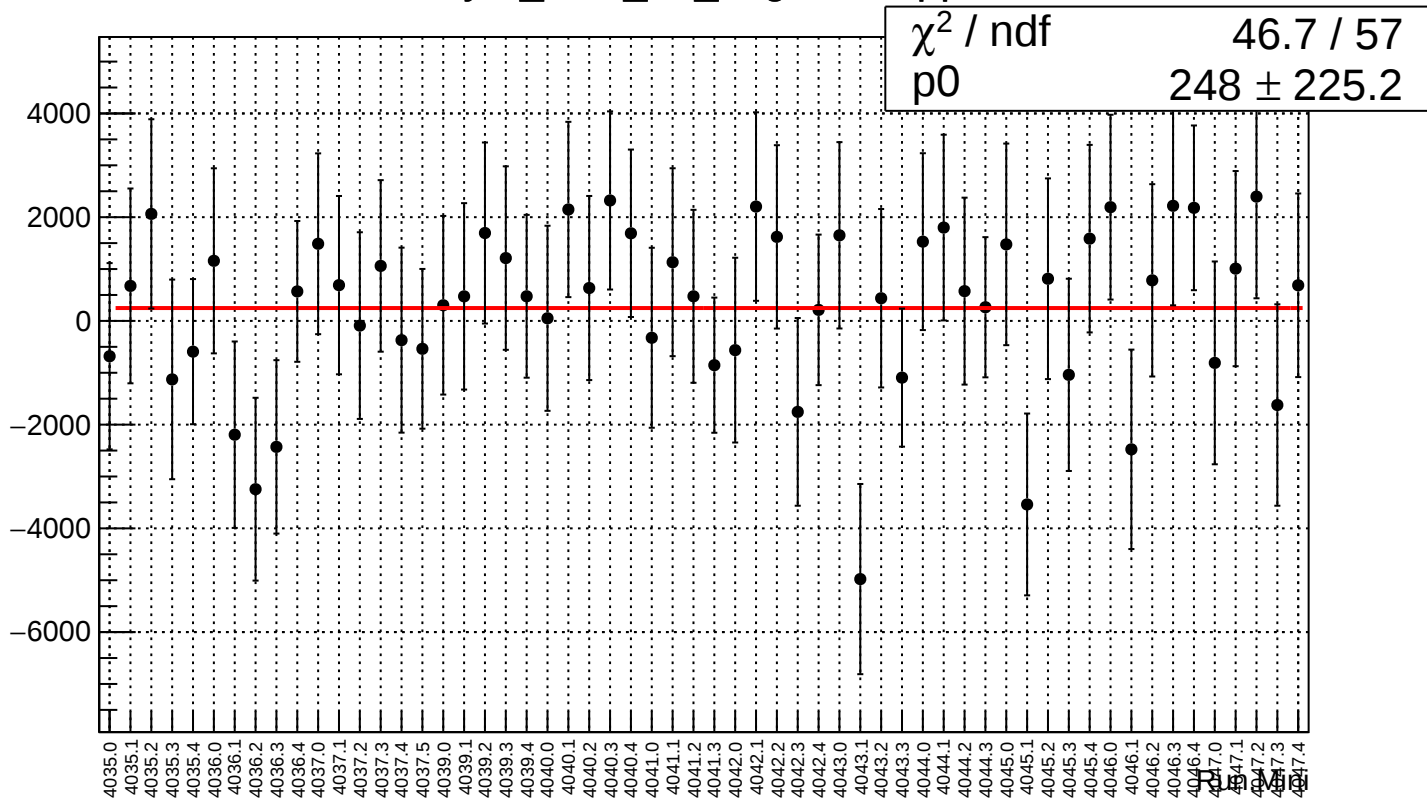
asym_right_dd.mean/ppb

χ^2 / ndf
p0

59.31 / 57
 -51.87 ± 53.66



asym_sam_15_avg.mean/ppb

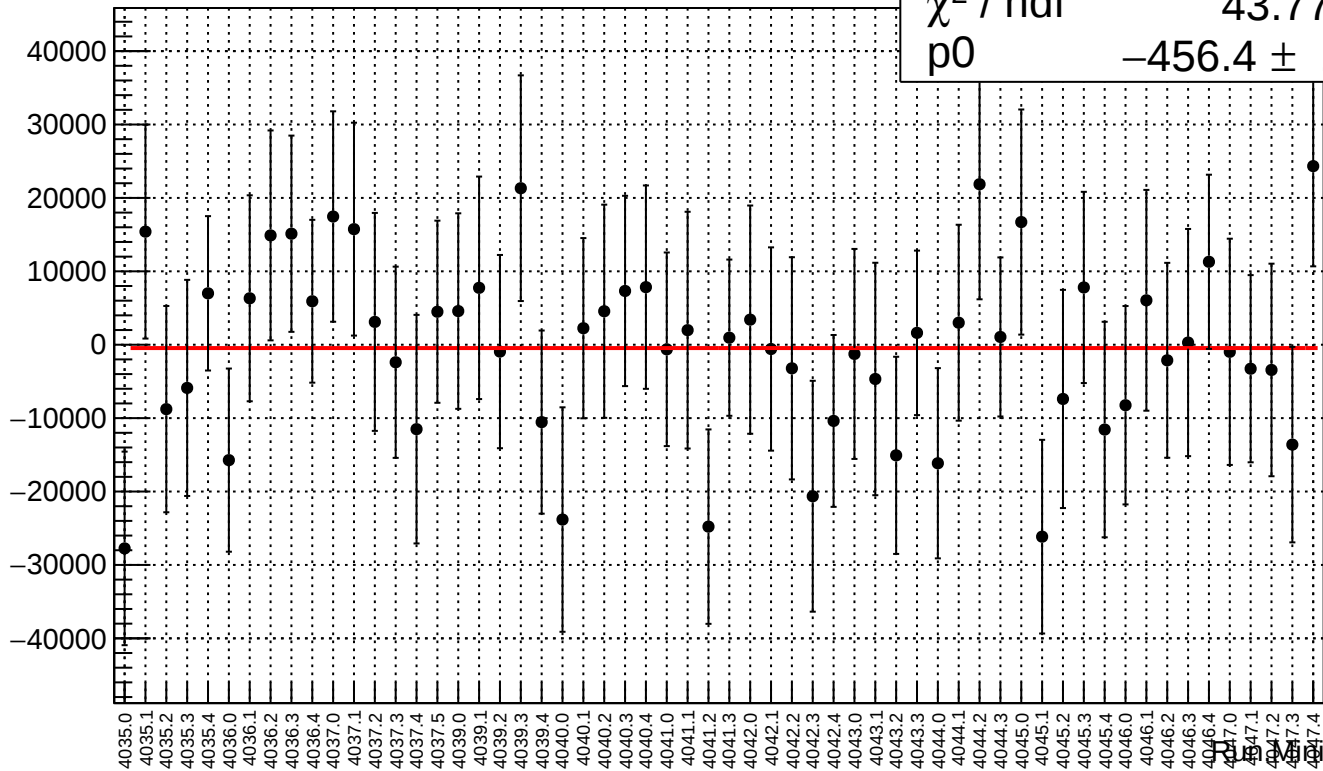


asym_sam_15_dd.mean/ppb

χ^2 / ndf
p0

43.77 / 57

-456.4 ± 1776

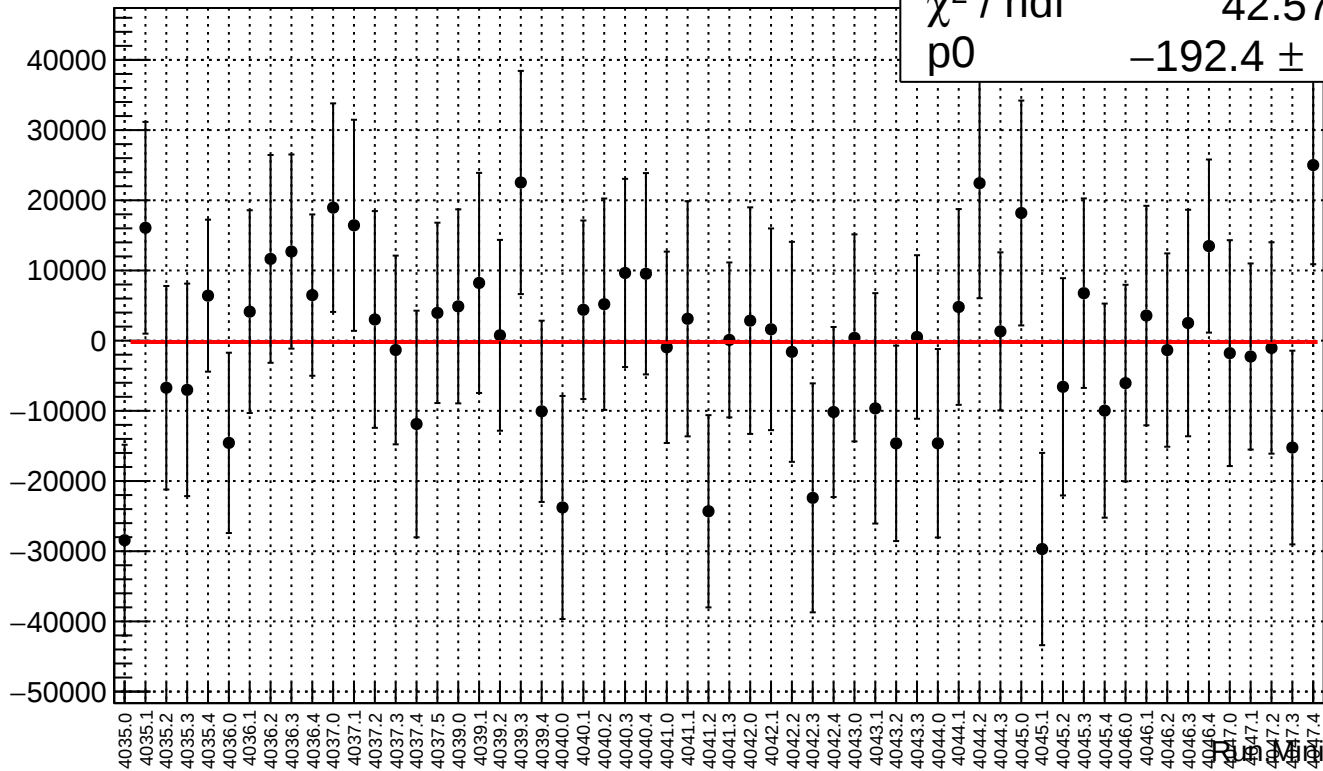


asym_sam1.mean/ppb

χ^2 / ndf
p0

42.57 / 57

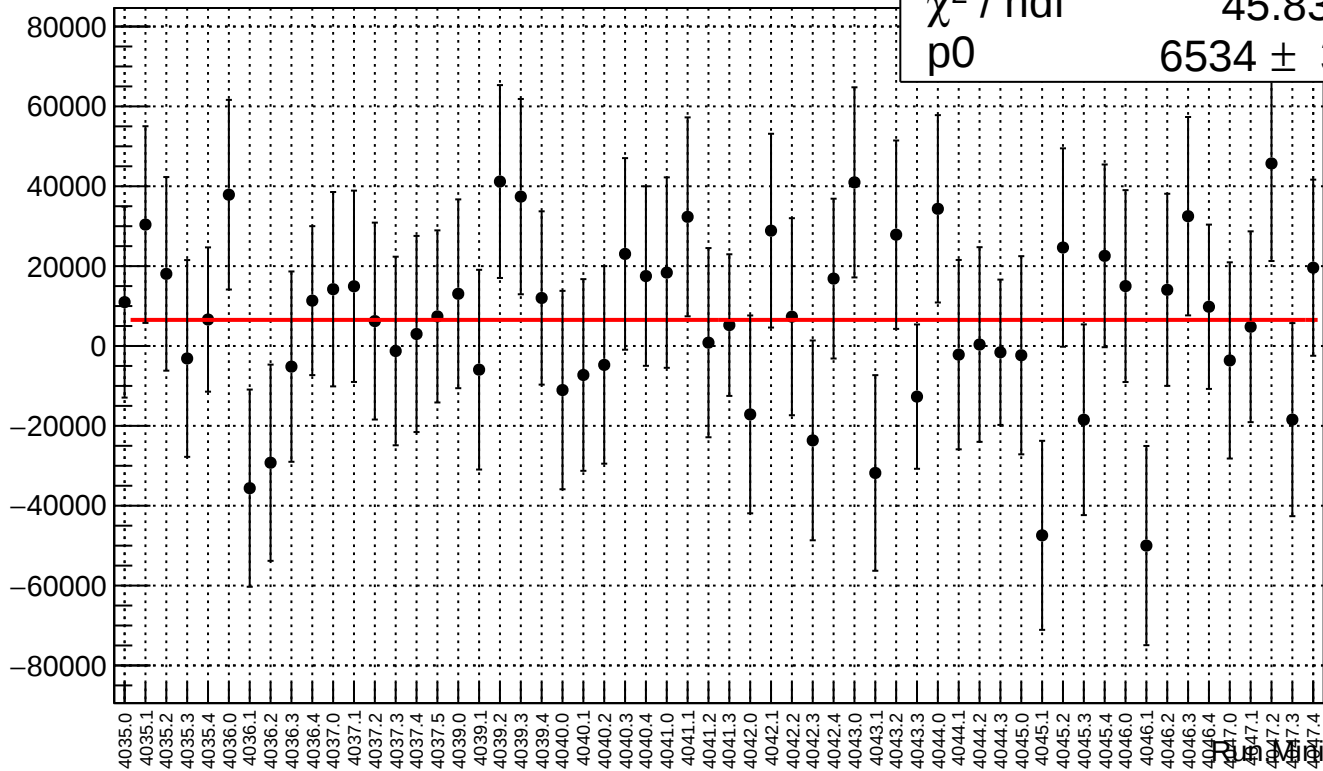
-192.4 ± 1841



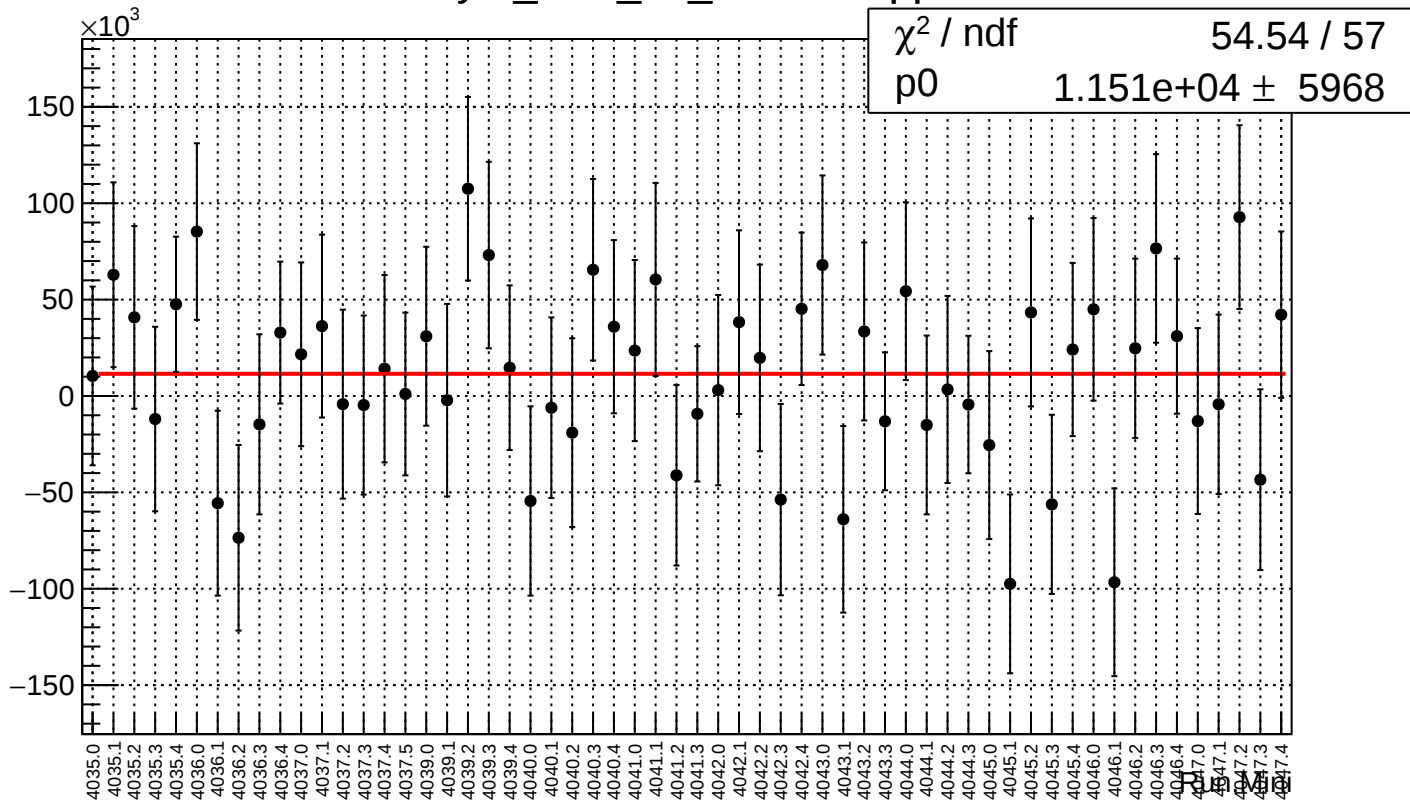
asym_sam_26_avg.mean/ppb

χ^2 / ndf
p0

45.83 / 57
 6534 ± 3038



asym_sam_26_dd.mean/ppb



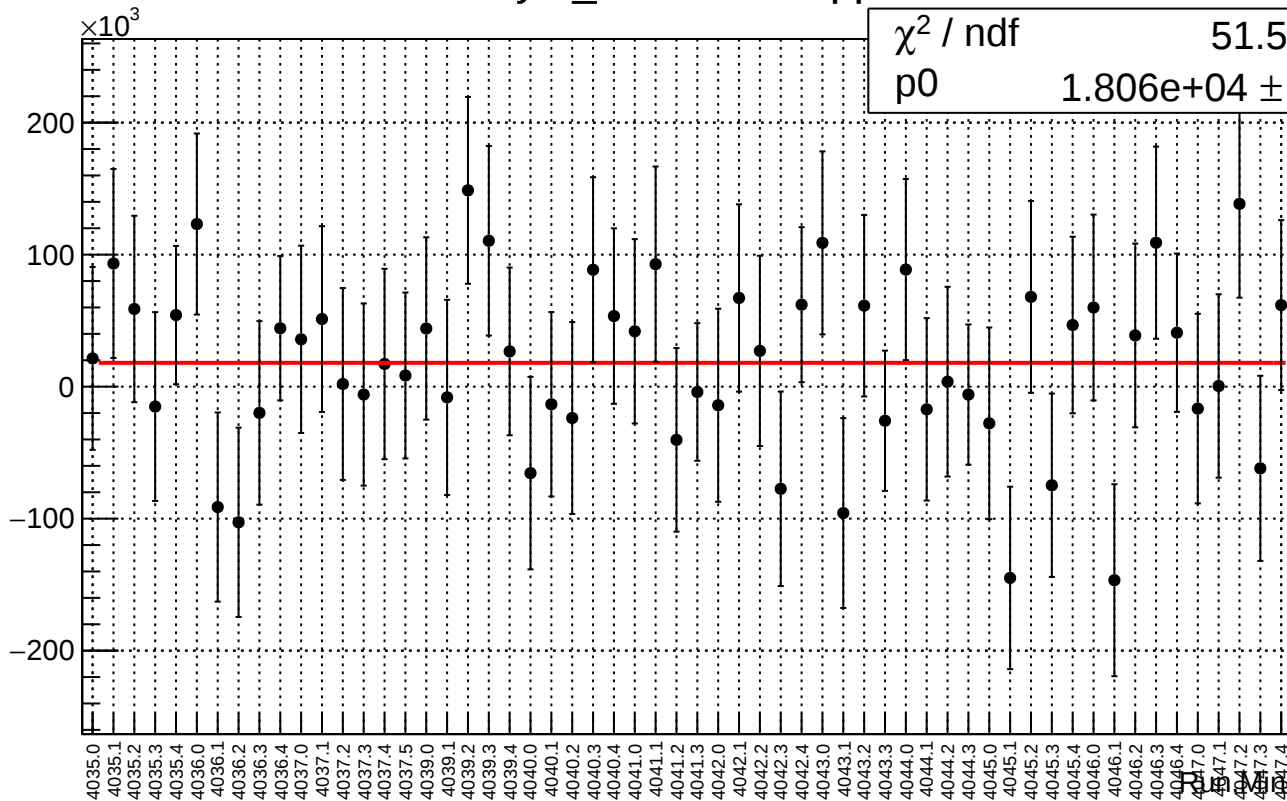
asym_sam2.mean/ppb

χ^2 / ndf

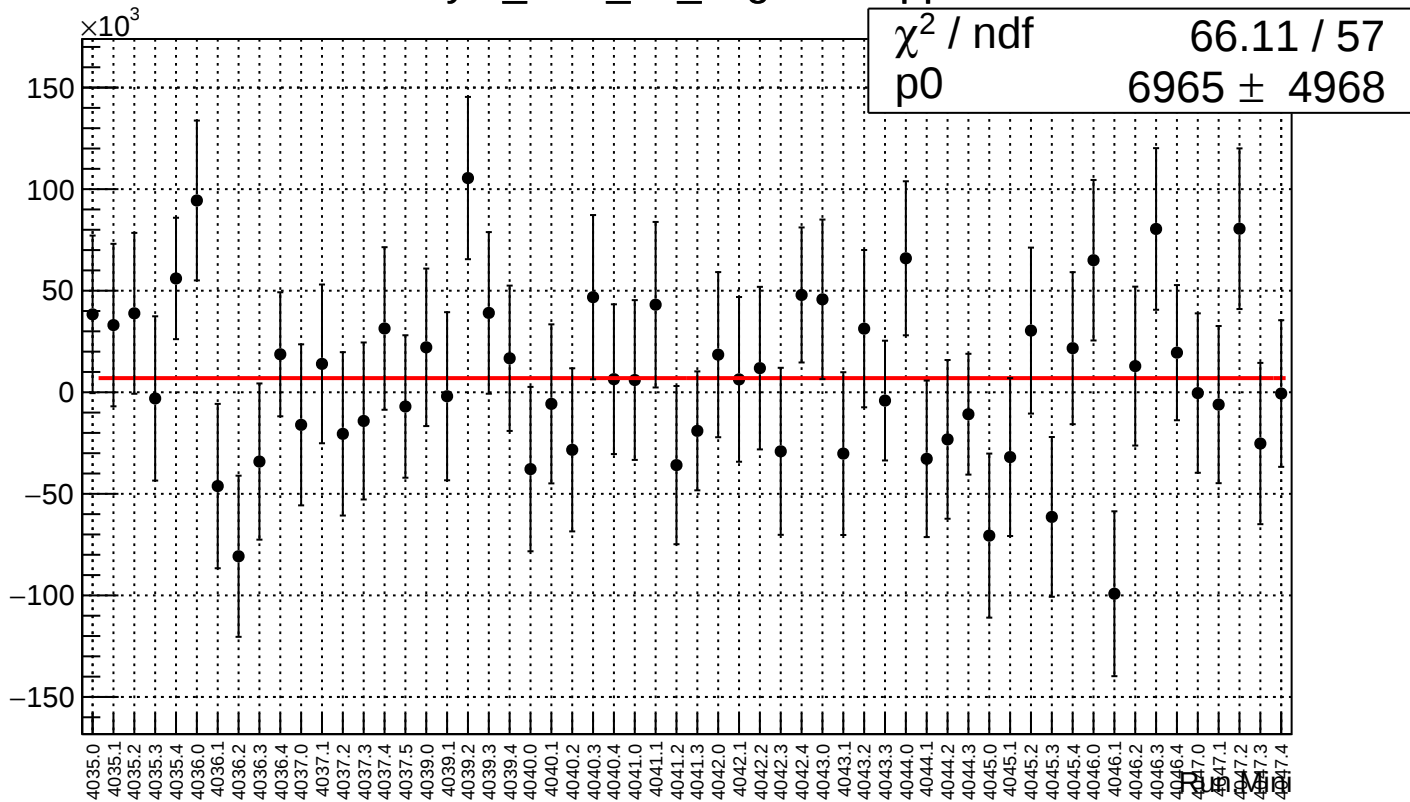
51.58 / 57

p0

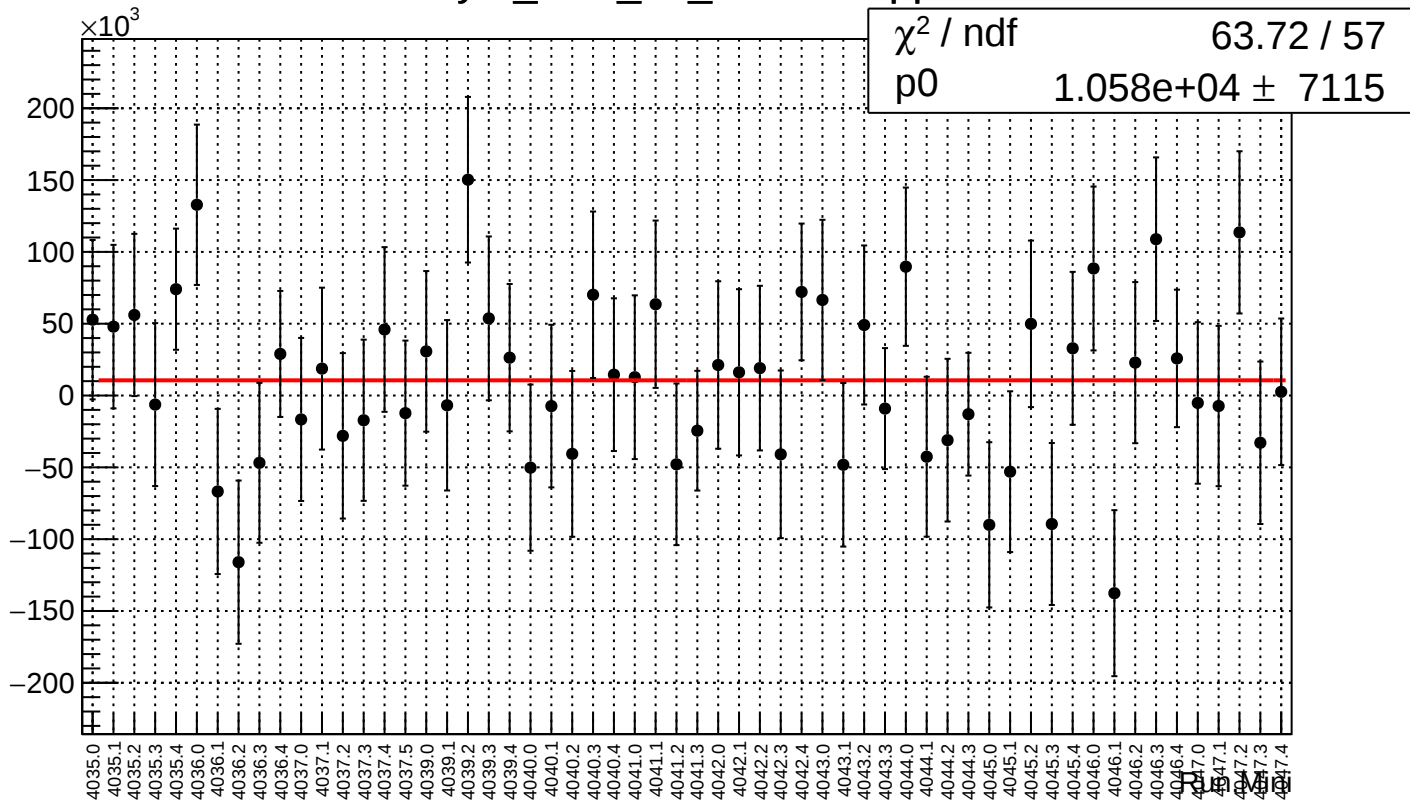
$1.806\text{e}+04 \pm 8881$



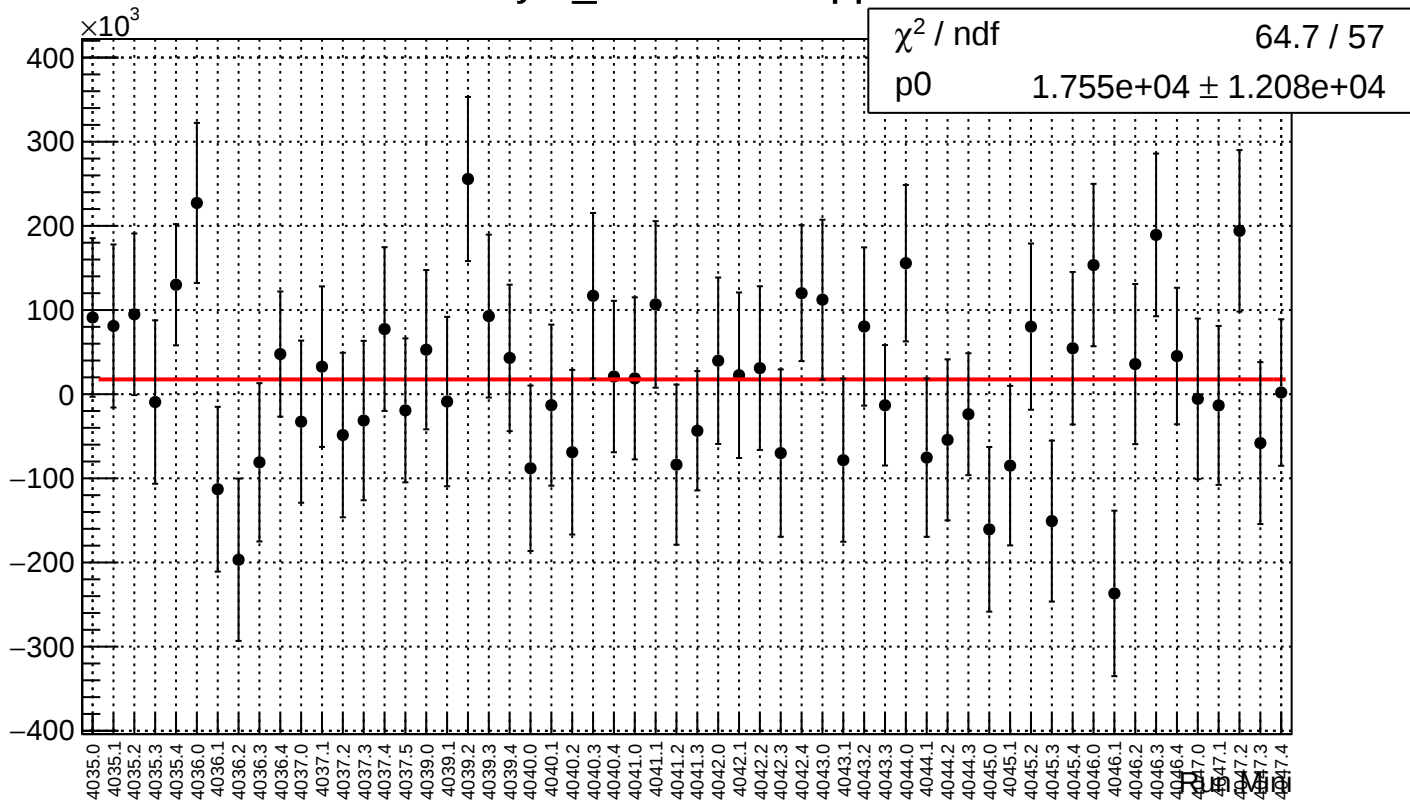
asym_sam_37_avg.mean/ppb



asym_sam_37_dd.mean/ppb



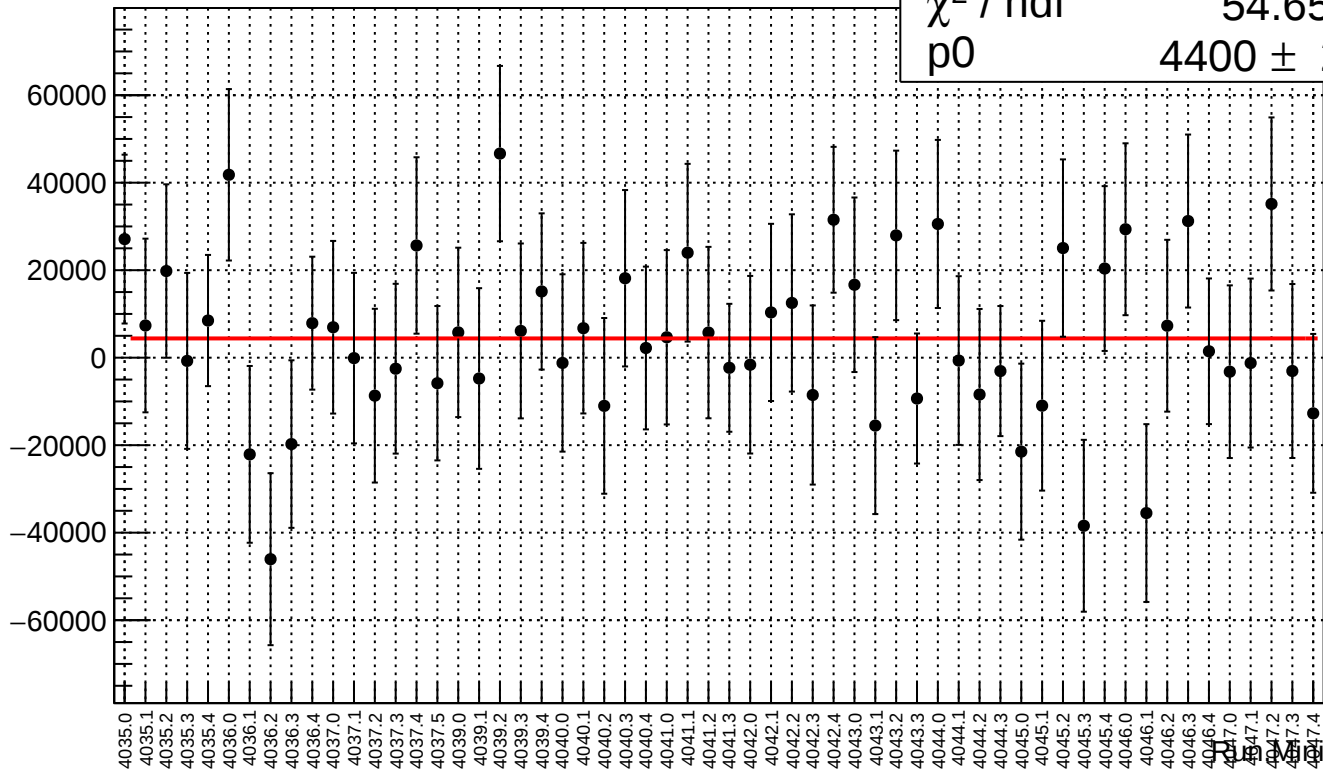
asym_sam3.mean/ppb



asym_sam_48_avg.mean/ppb

χ^2 / ndf
p0

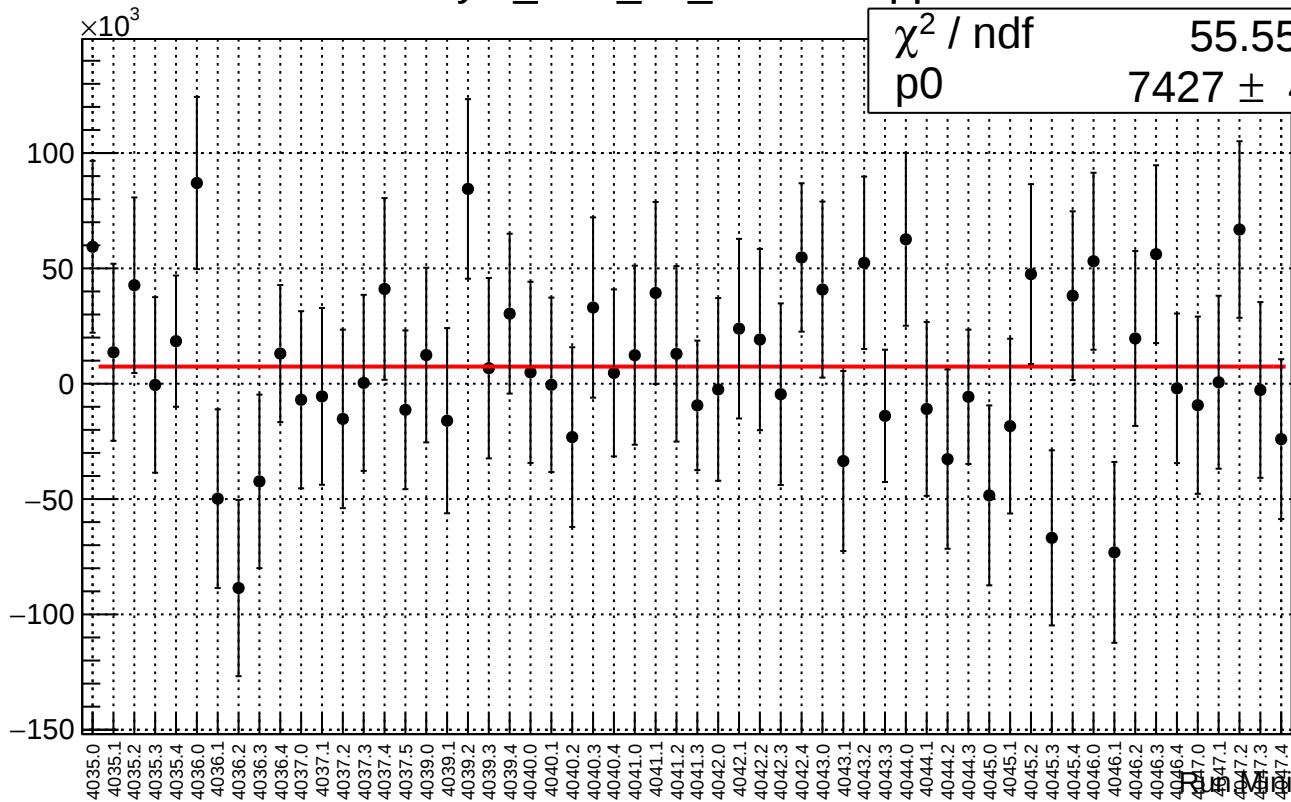
54.65 / 57
 4400 ± 2486



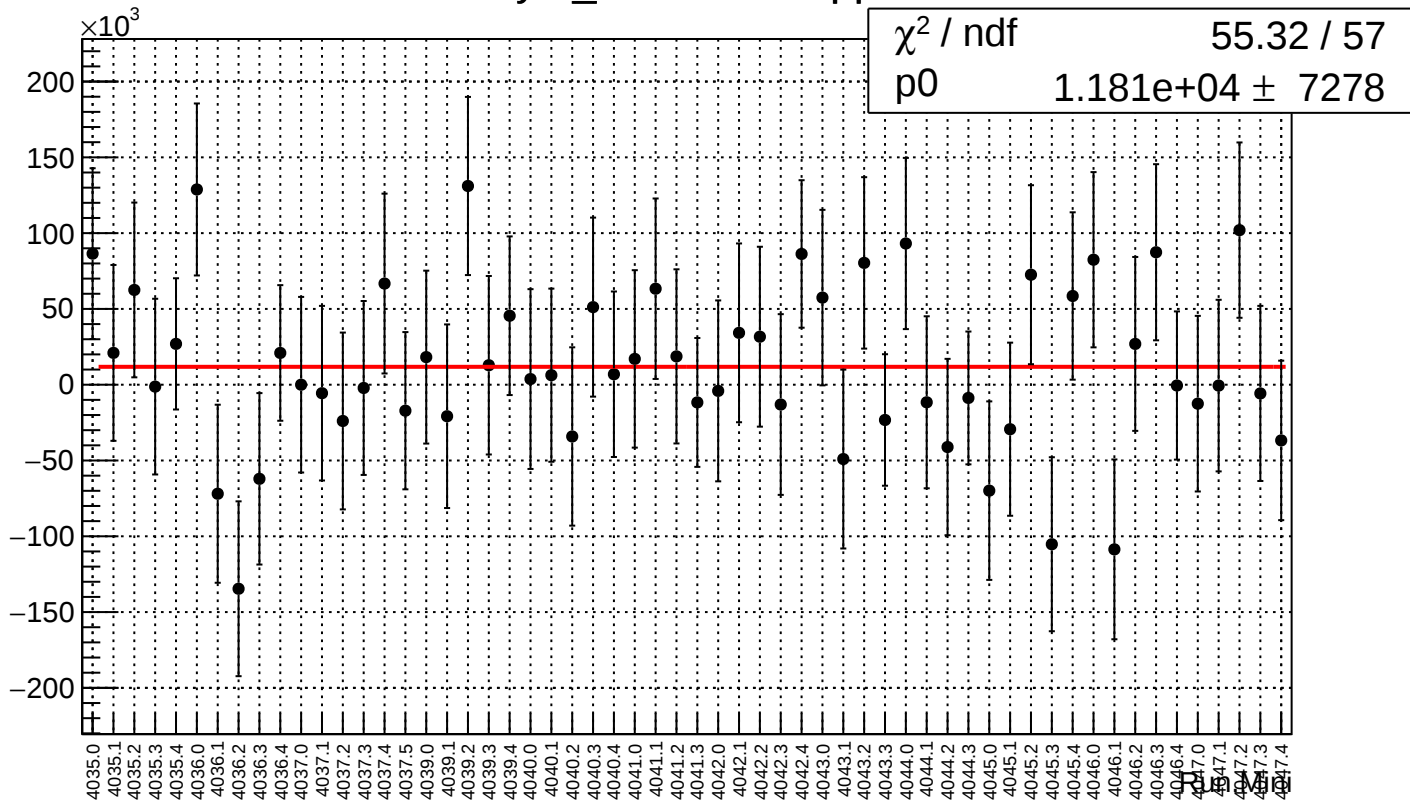
asym_sam_48_dd.mean/ppb

χ^2 / ndf
p0

55.55 / 57
 7427 ± 4818



asym_sam4.mean/ppb



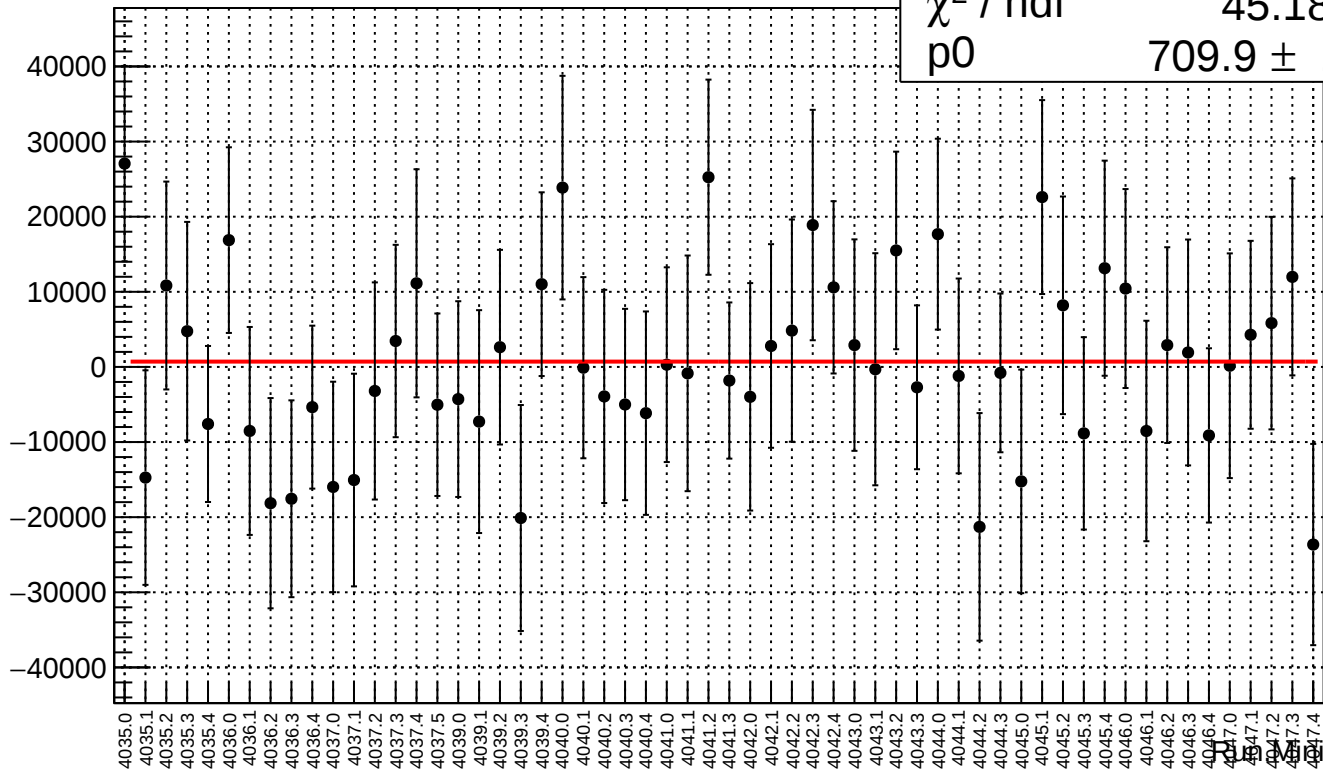
asym_sam5.mean/ppb

χ^2 / ndf

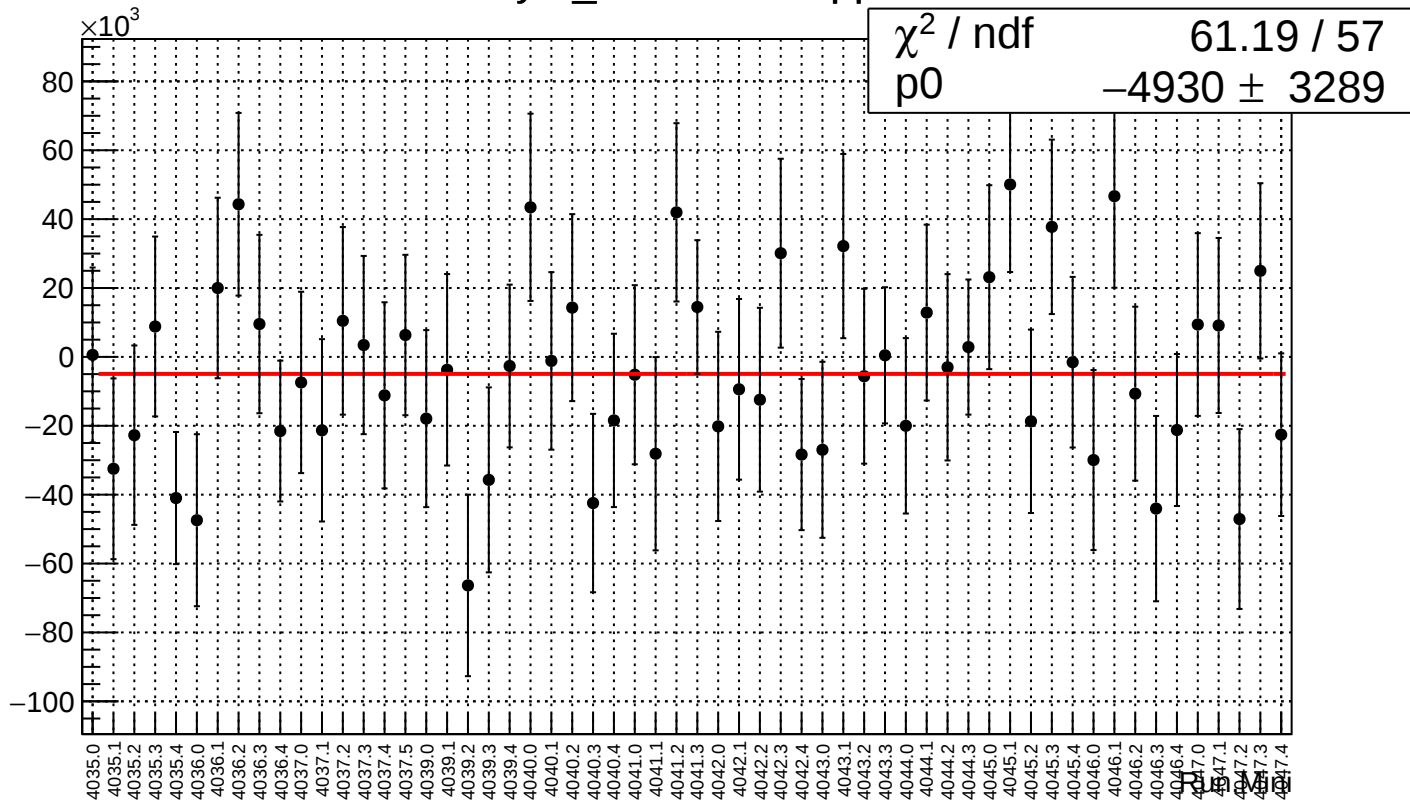
45.18 / 57

p0

709.9 ± 1739



asym_sam6.mean/ppb

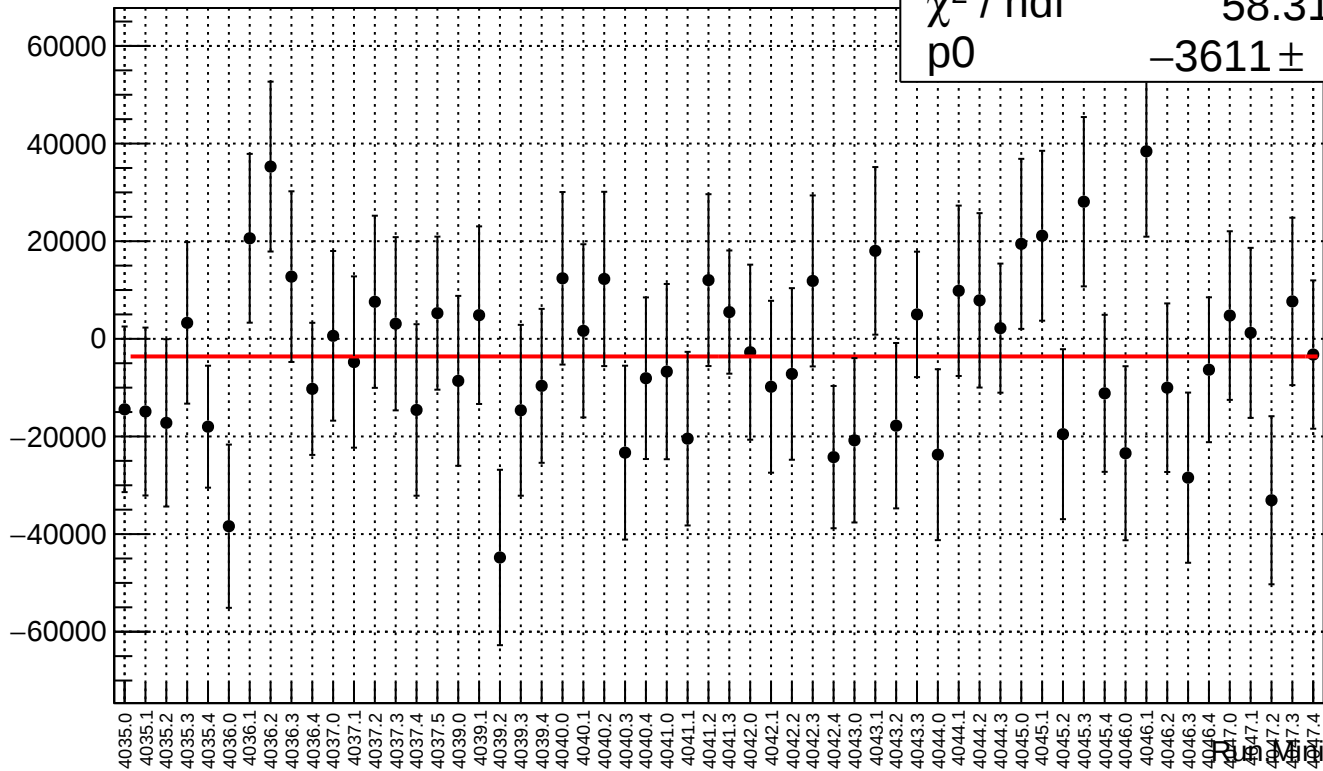


asym_sam7.mean/ppb

χ^2 / ndf
p0

58.31 / 57

-3611 ± 2181

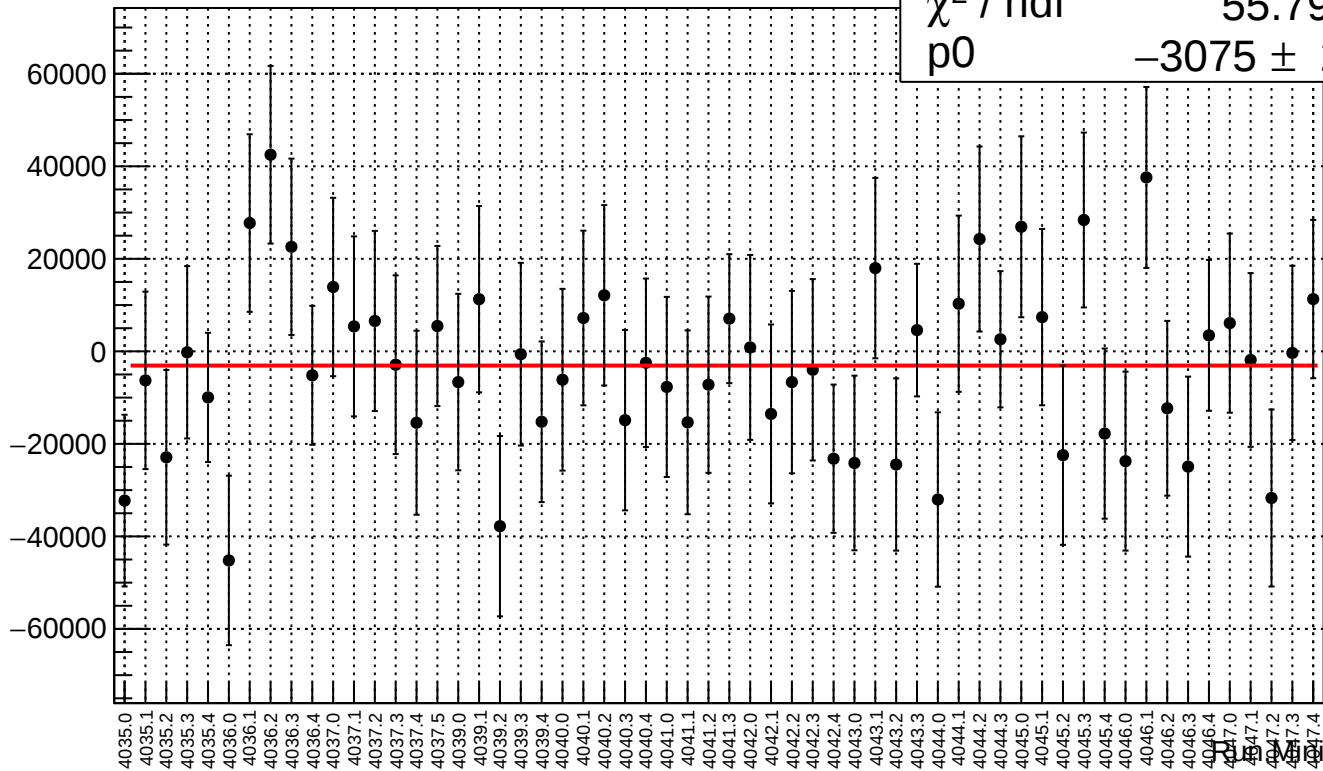


asym_sam8.mean/ppb

χ^2 / ndf
p0

55.79 / 57

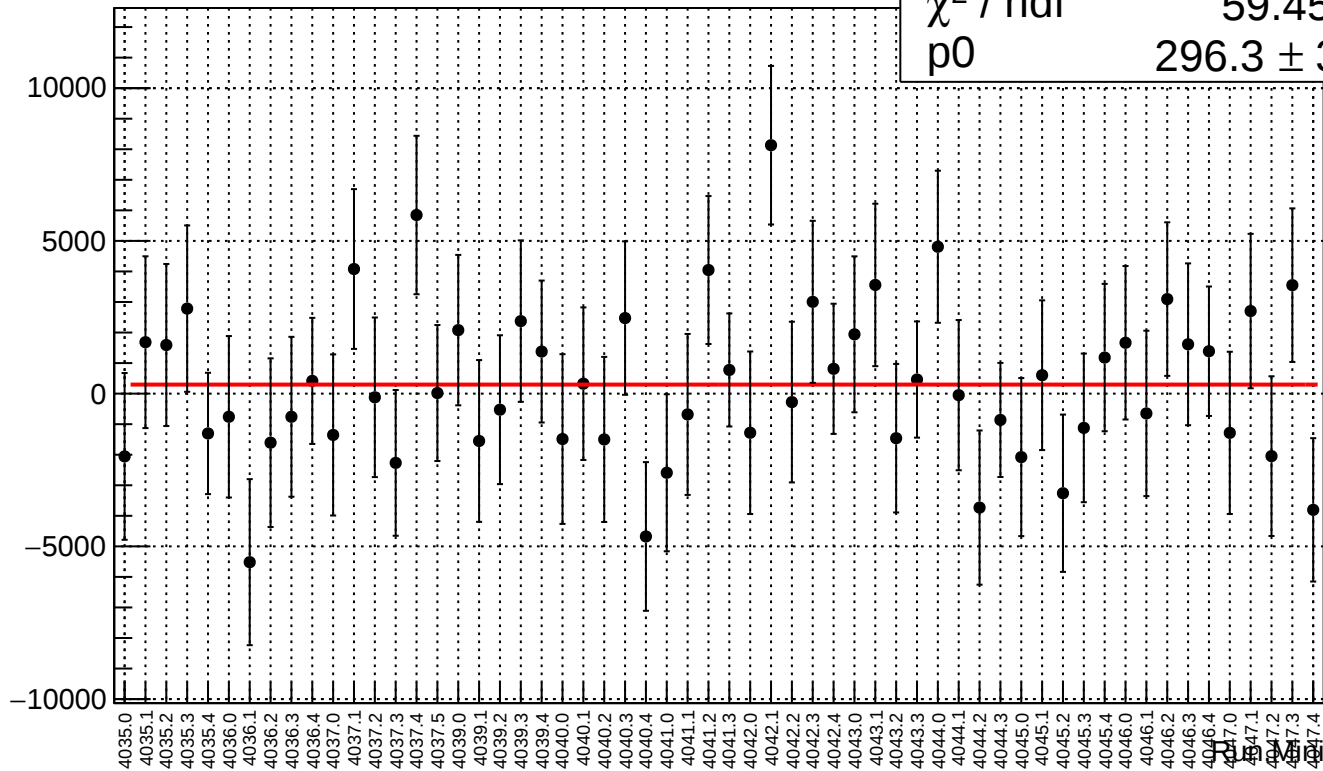
-3075 ± 2412



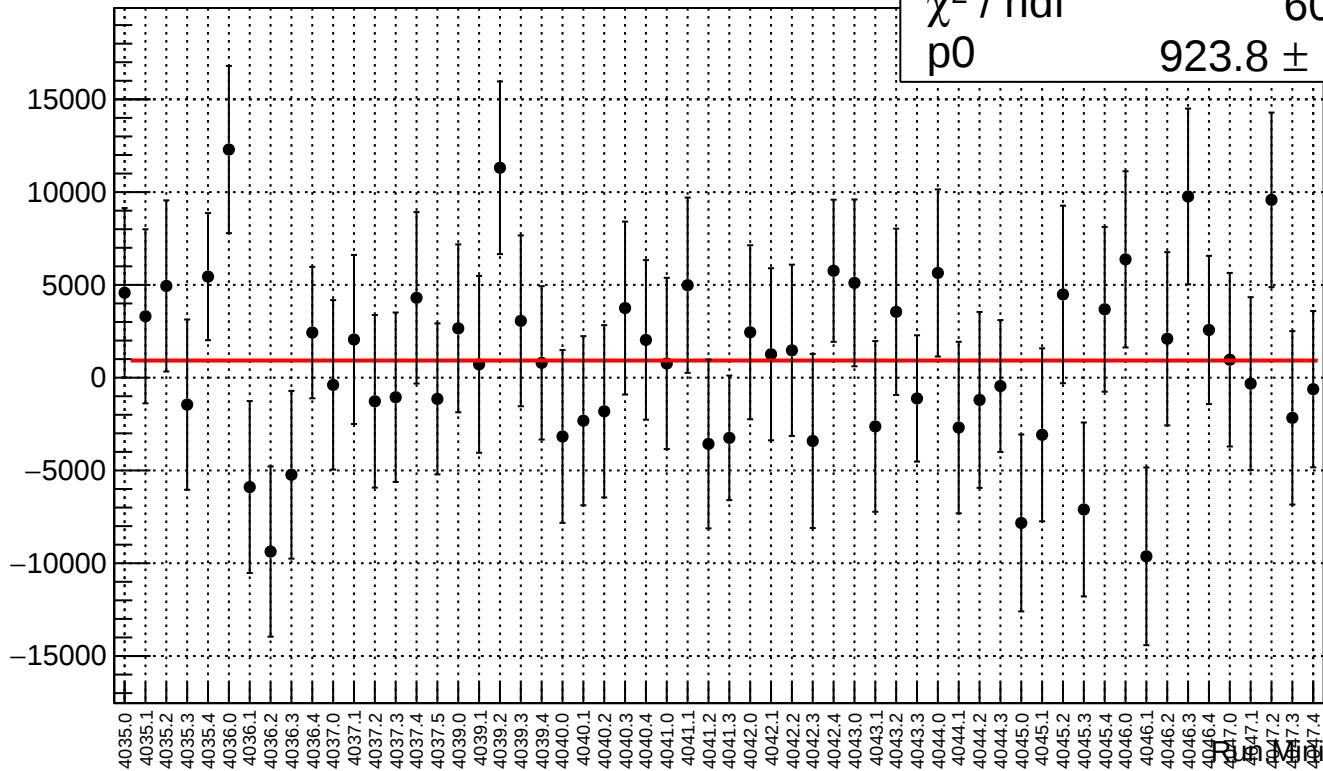
asym_us_avg.mean/ppb

χ^2 / ndf
p0

59.45 / 57
 296.3 ± 323.1

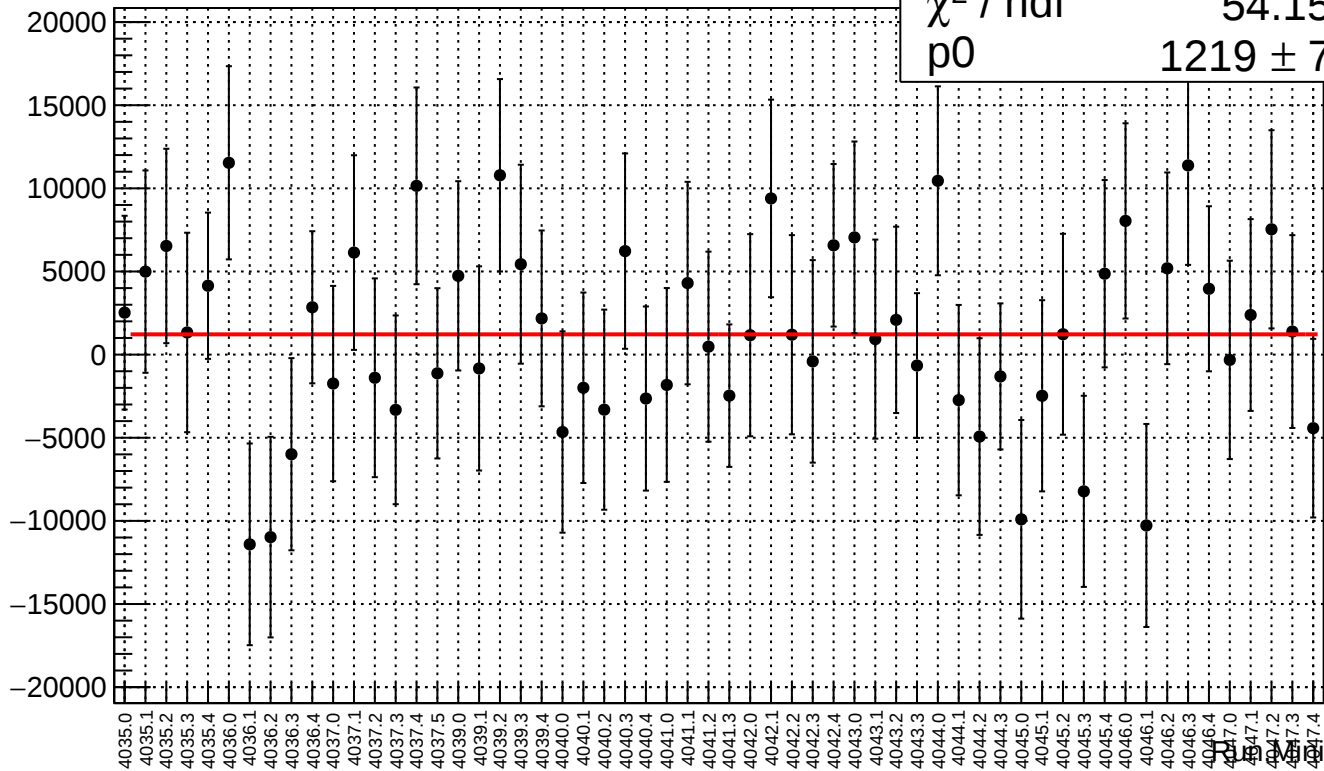


χ^2 / ndf	60 / 57
p0	923.8 ± 580



asym_usl.mean/ppb

χ^2 / ndf 54.15 / 57
p0 1219 ± 737.2

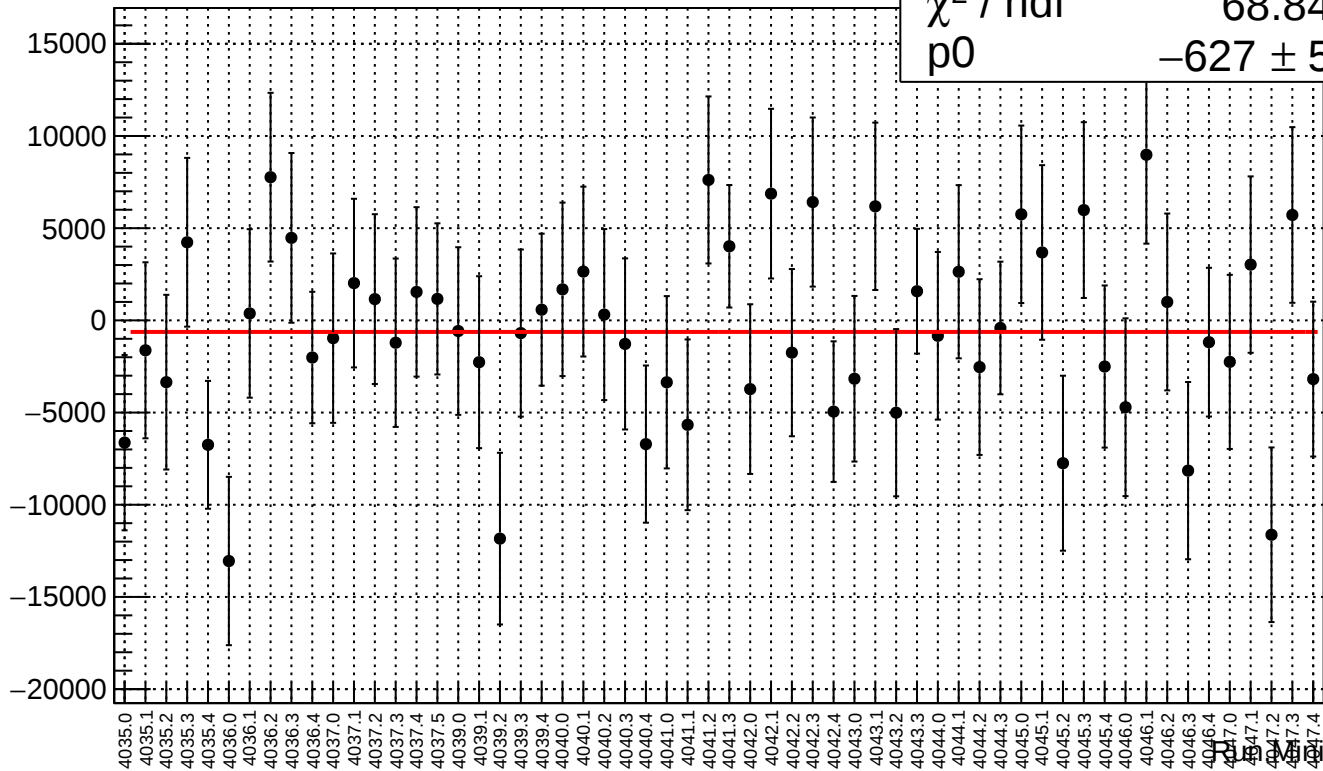


asym_usr.mean/ppb

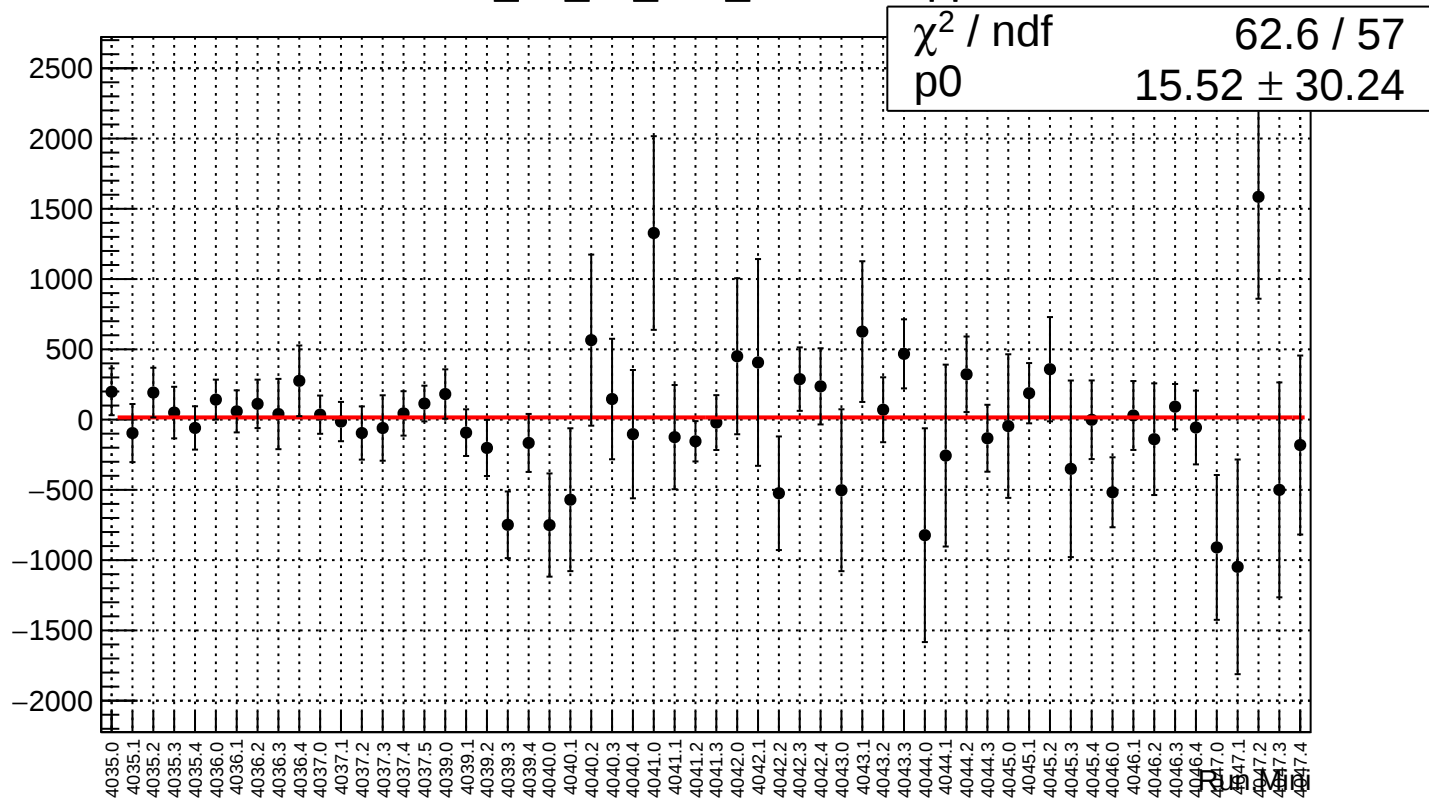
χ^2 / ndf
p0

68.84 / 57

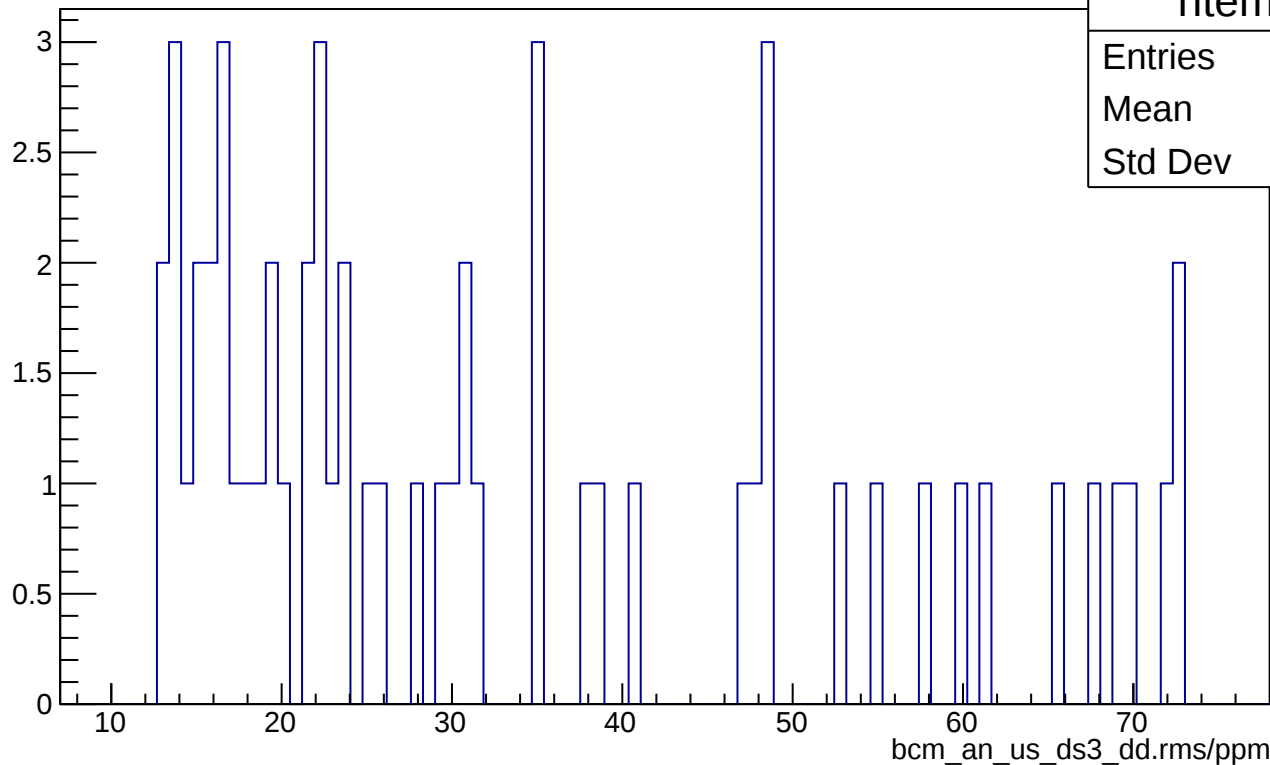
-627 ± 581.7



bcm_an_us_ds3_dd.mean/ppb



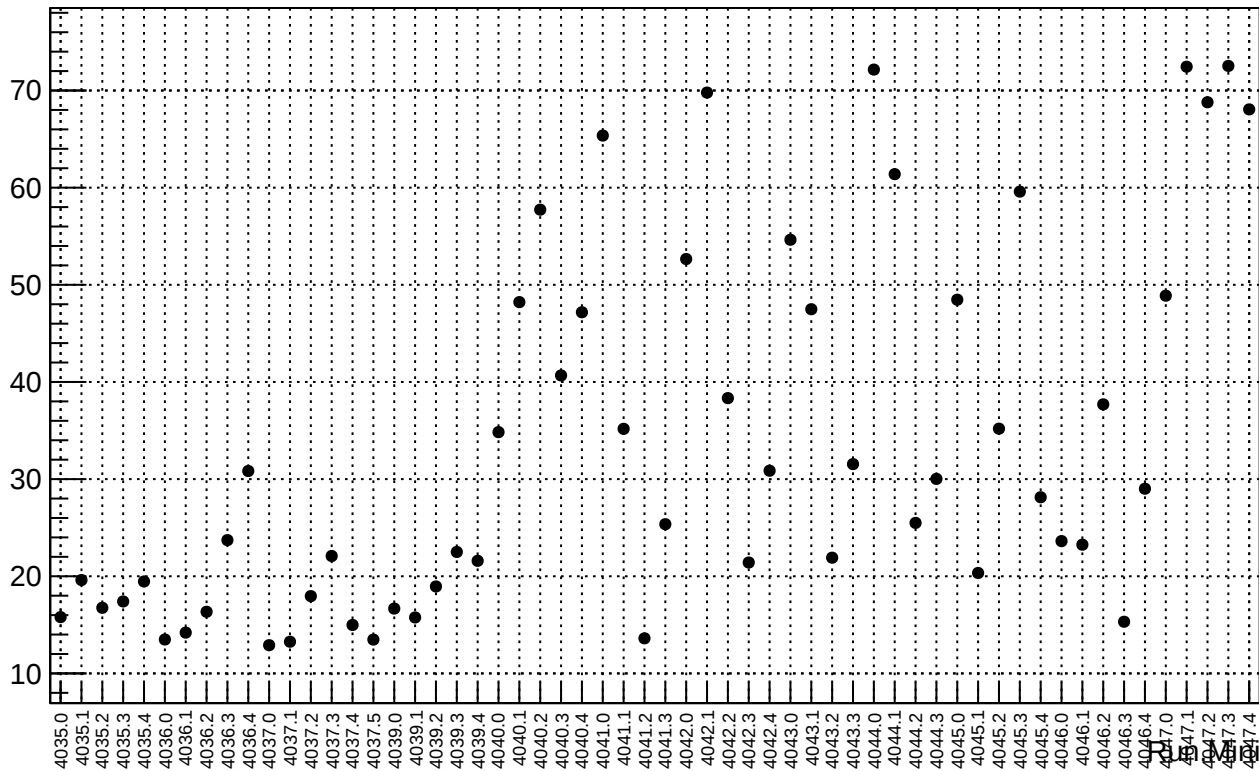
bcm_an_us_ds3_dd.rms/ppm



htemp

Entries	58
Mean	33.71
Std Dev	18.73

bcm_an_us_ds3_dd.rms/ppm



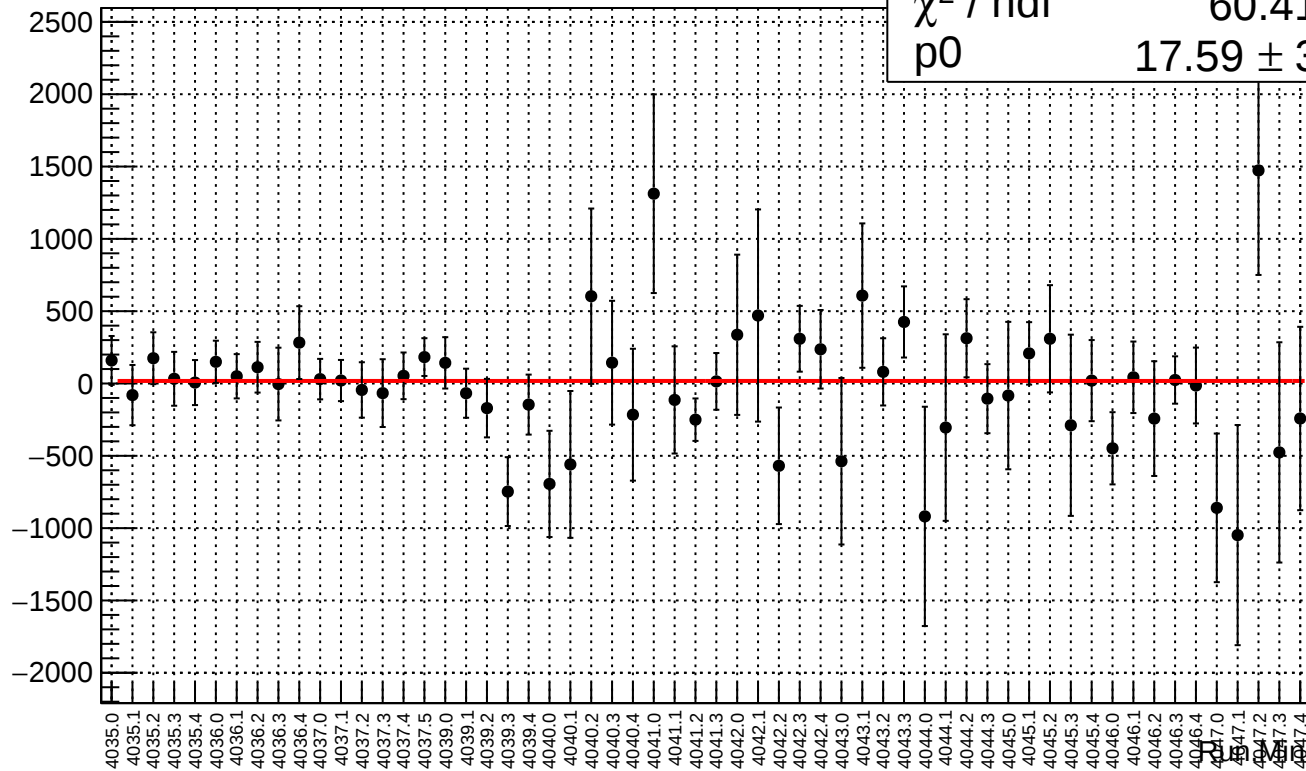
bcm_an_us_ds_dd.mean/ppb

χ^2 / ndf

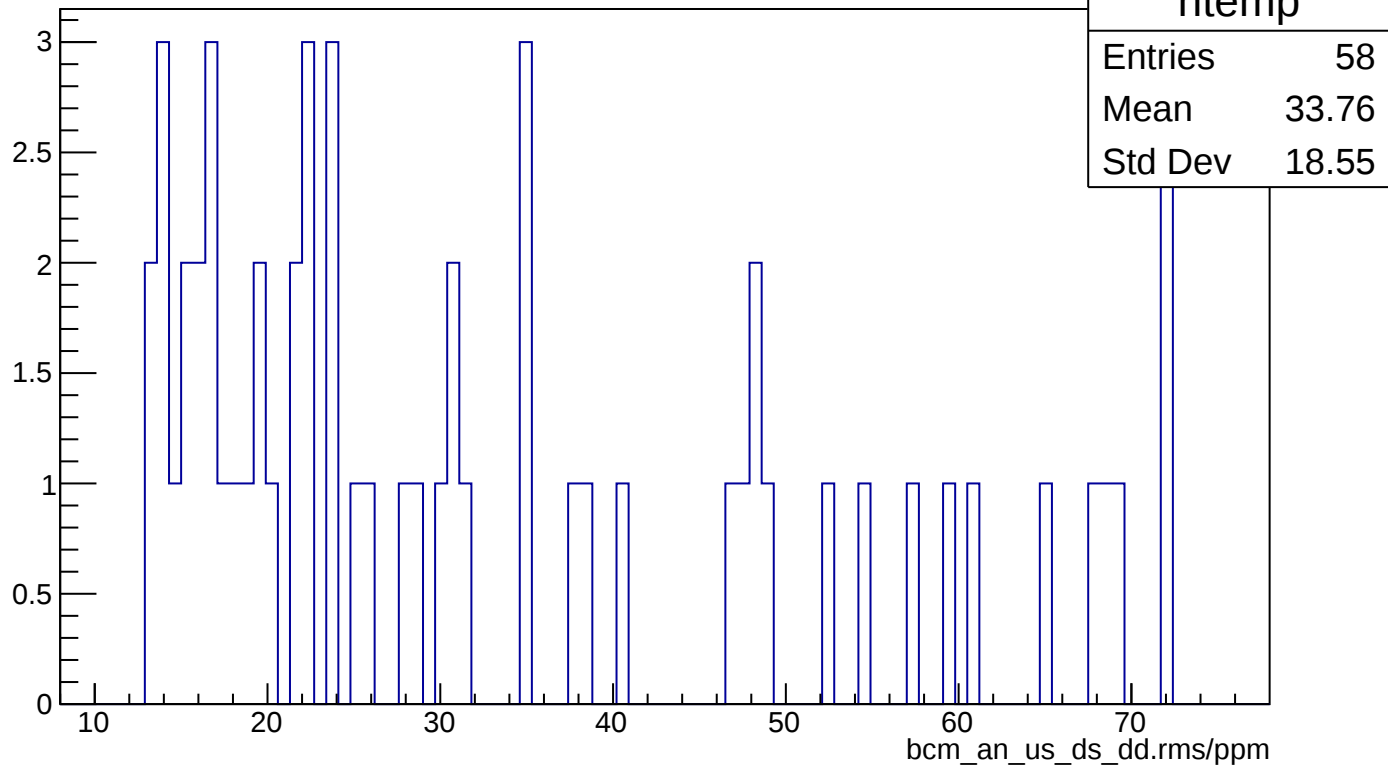
60.41 / 57

p0

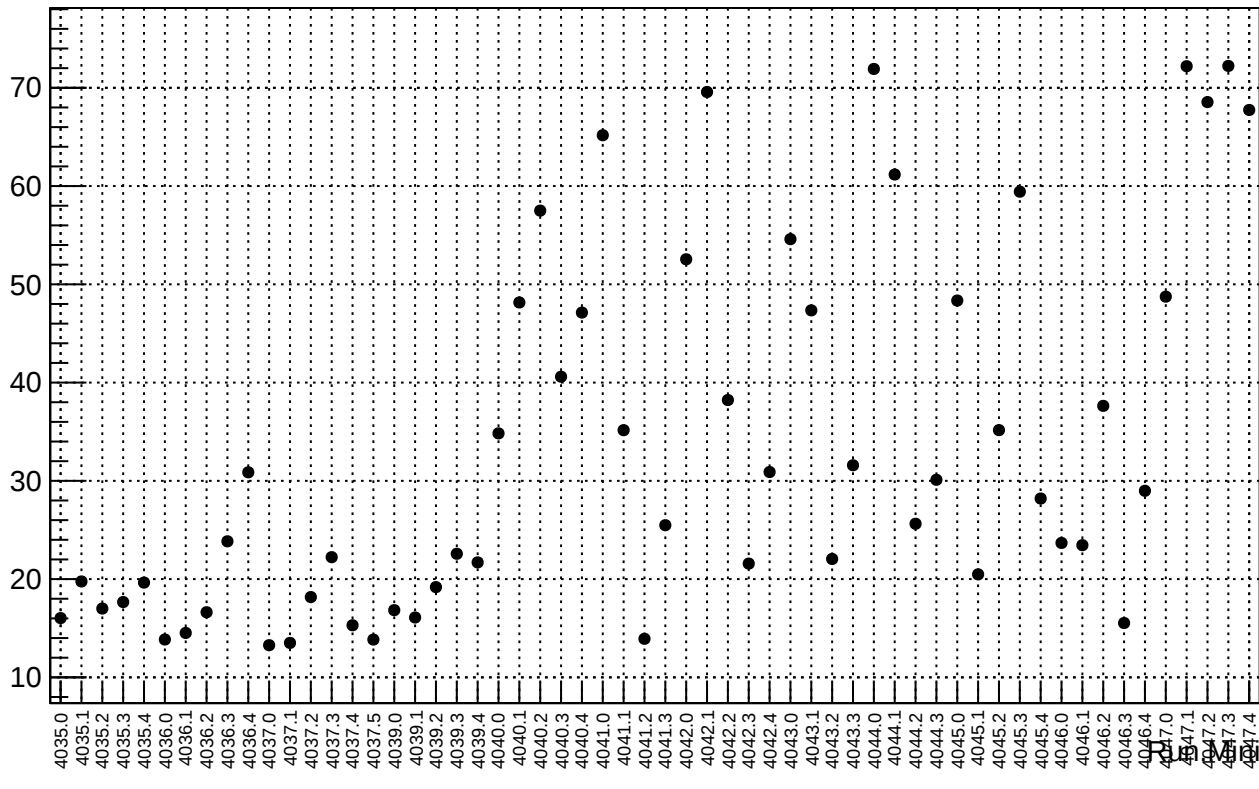
17.59 ± 30.63



bcm_an_us_ds_dd.rms/ppm



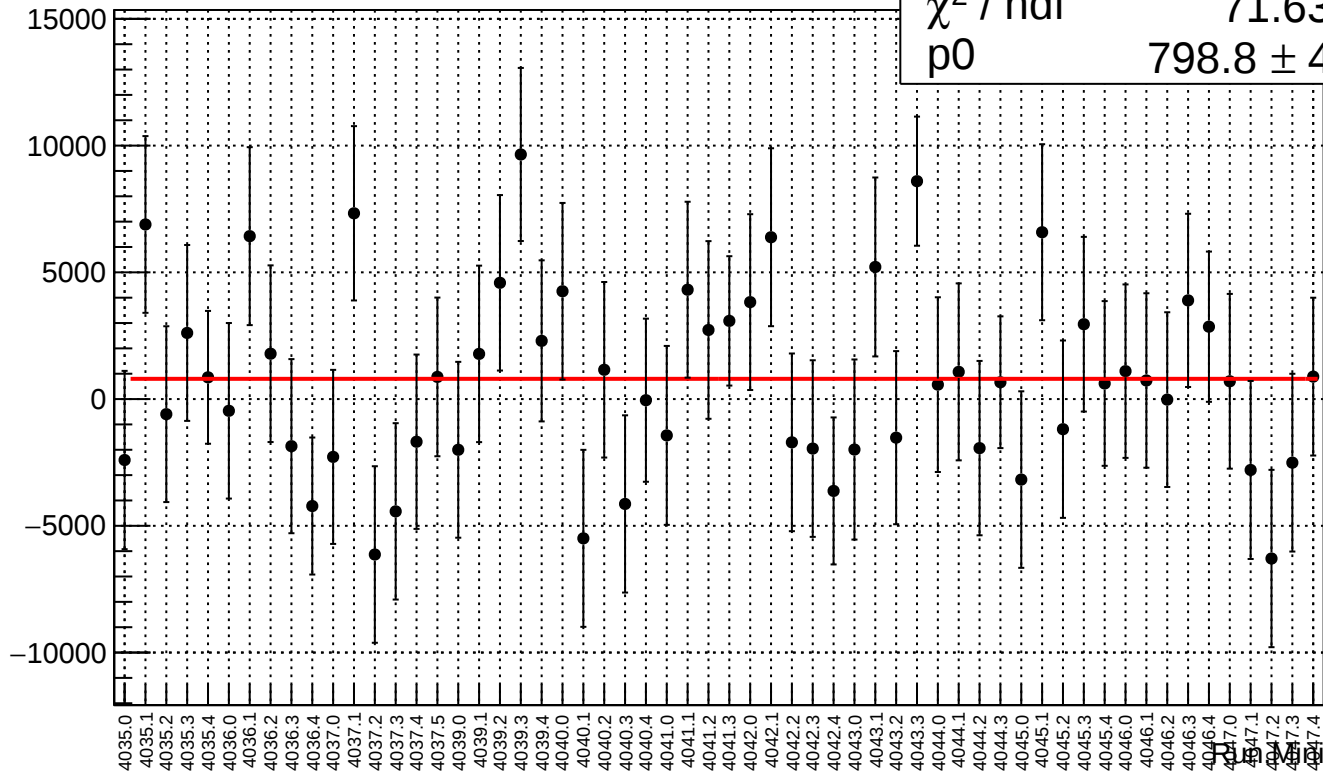
bcm_an_us_ds_dd.rms/ppm



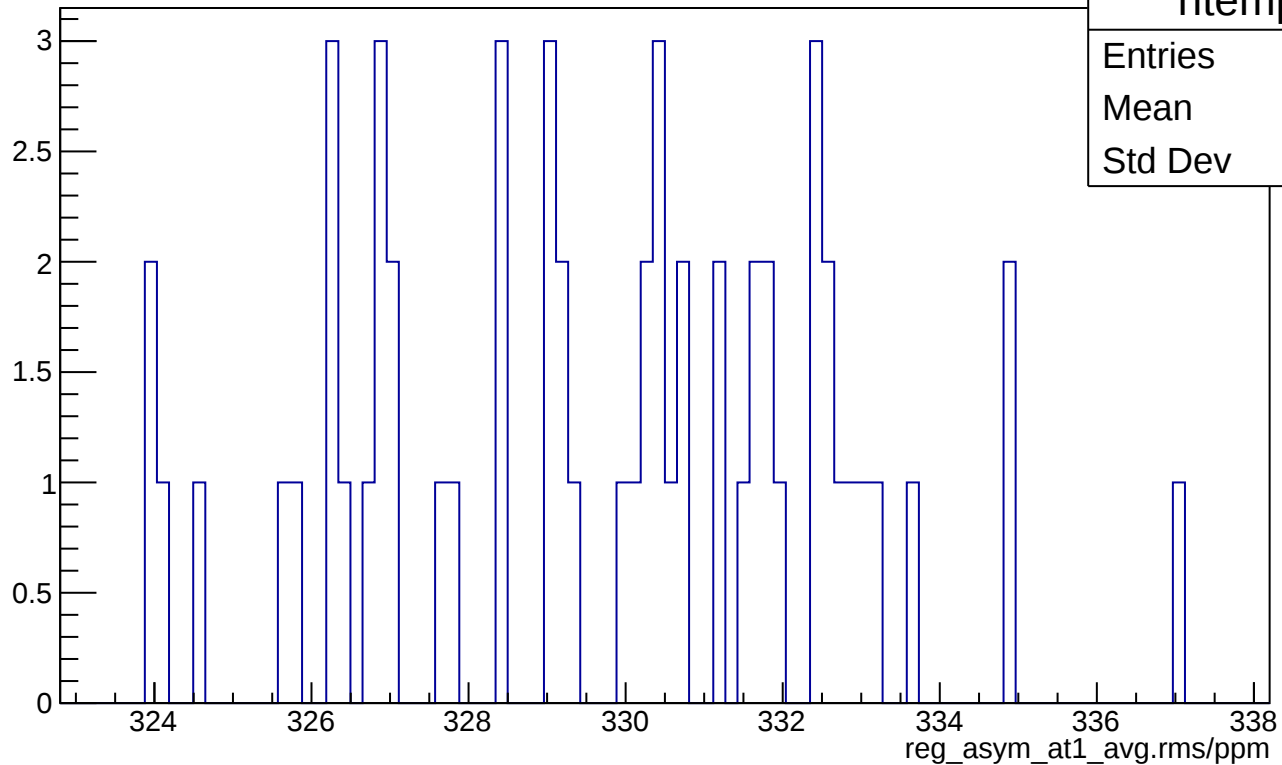
reg_asym_at1_avg.mean/ppb

χ^2 / ndf
p0

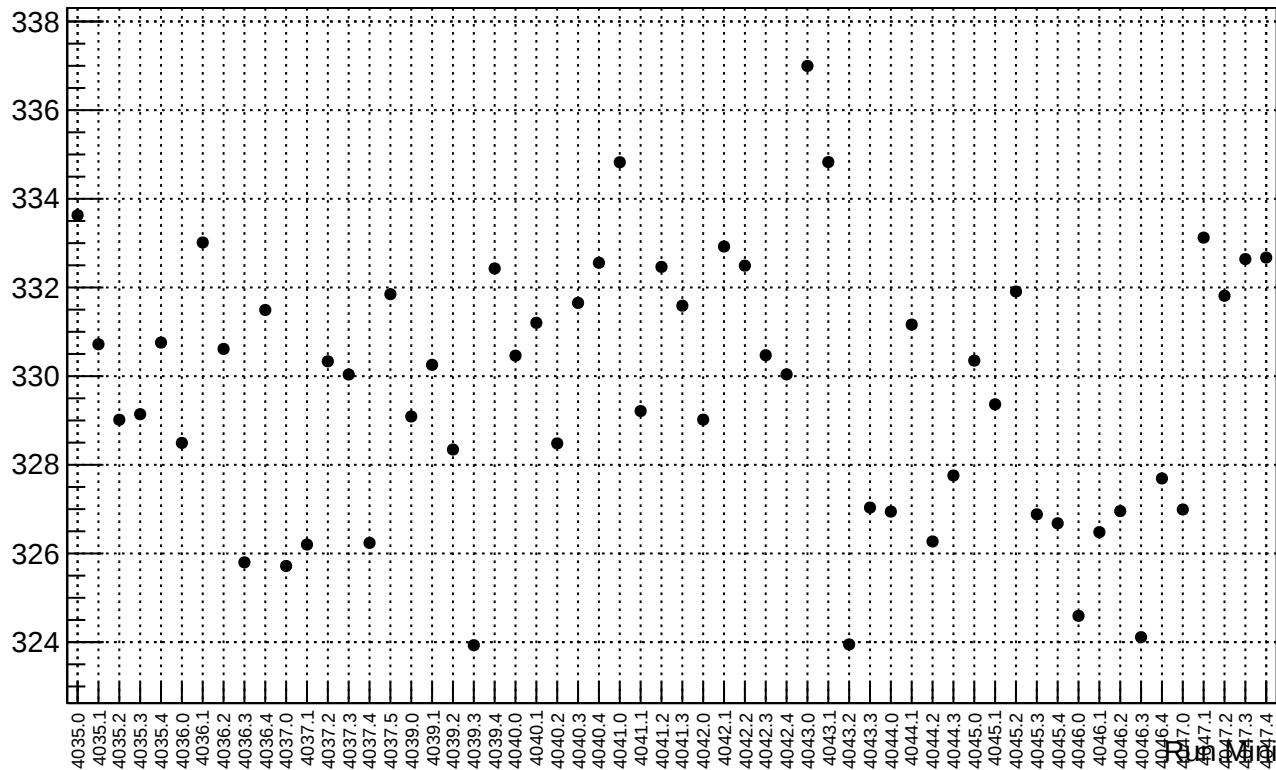
71.63 / 57
 798.8 ± 435.2



reg_asym_at1_avg.rms/ppm



reg_asym_at1_avg.rms/ppm



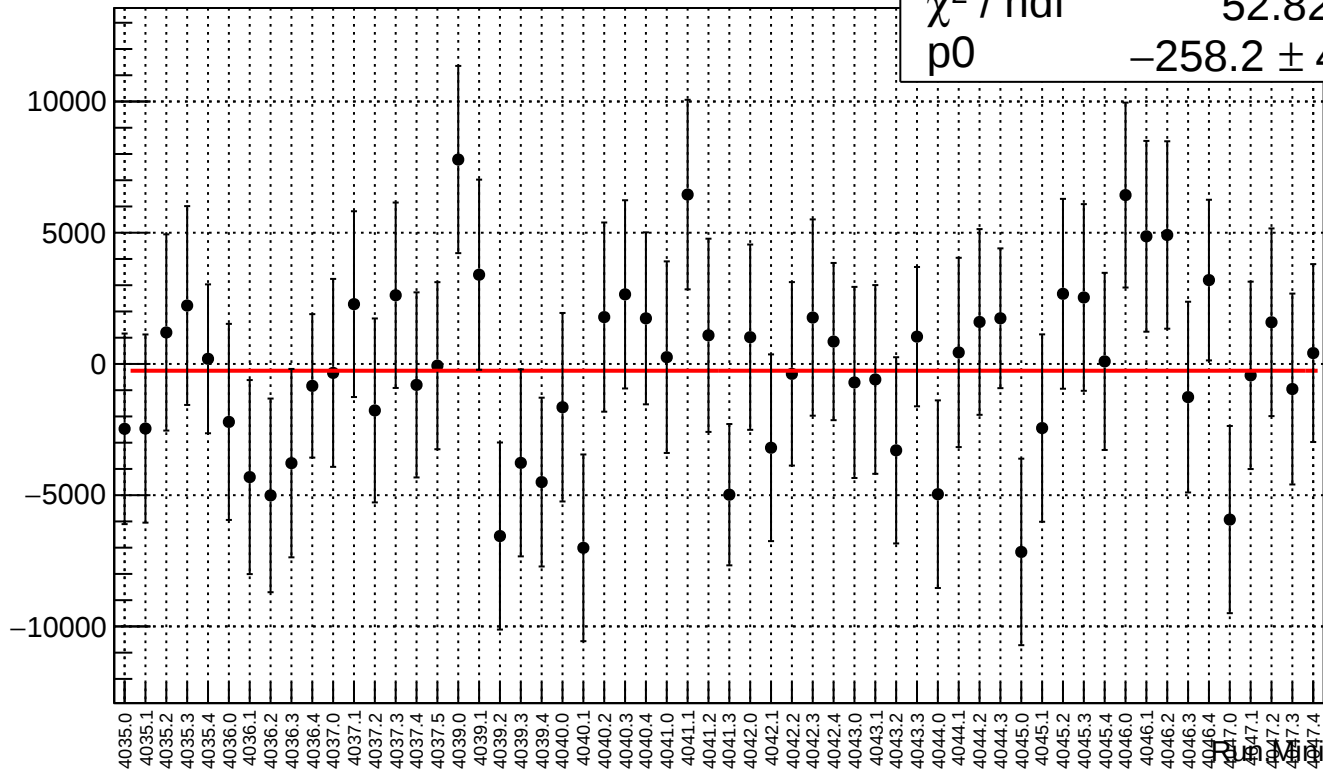
reg_asym_at1_dd.mean/ppb

χ^2 / ndf

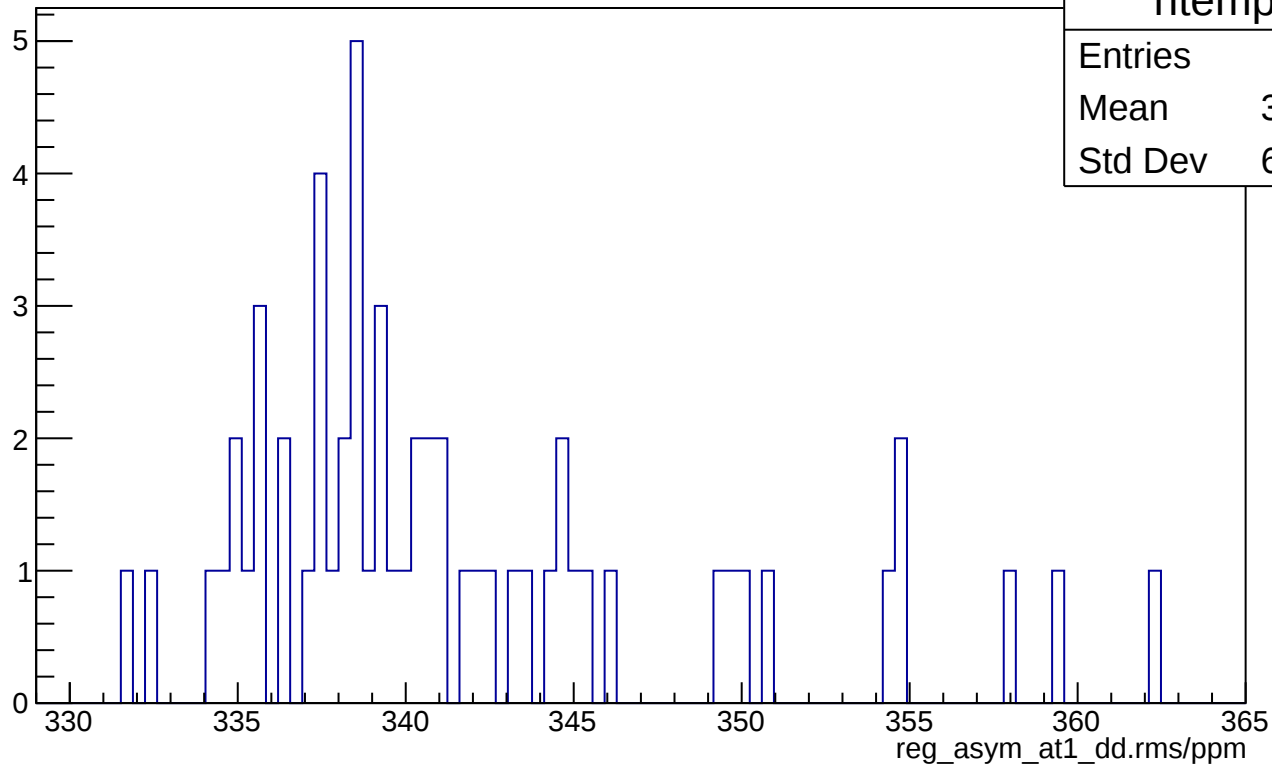
52.82 / 57

p0

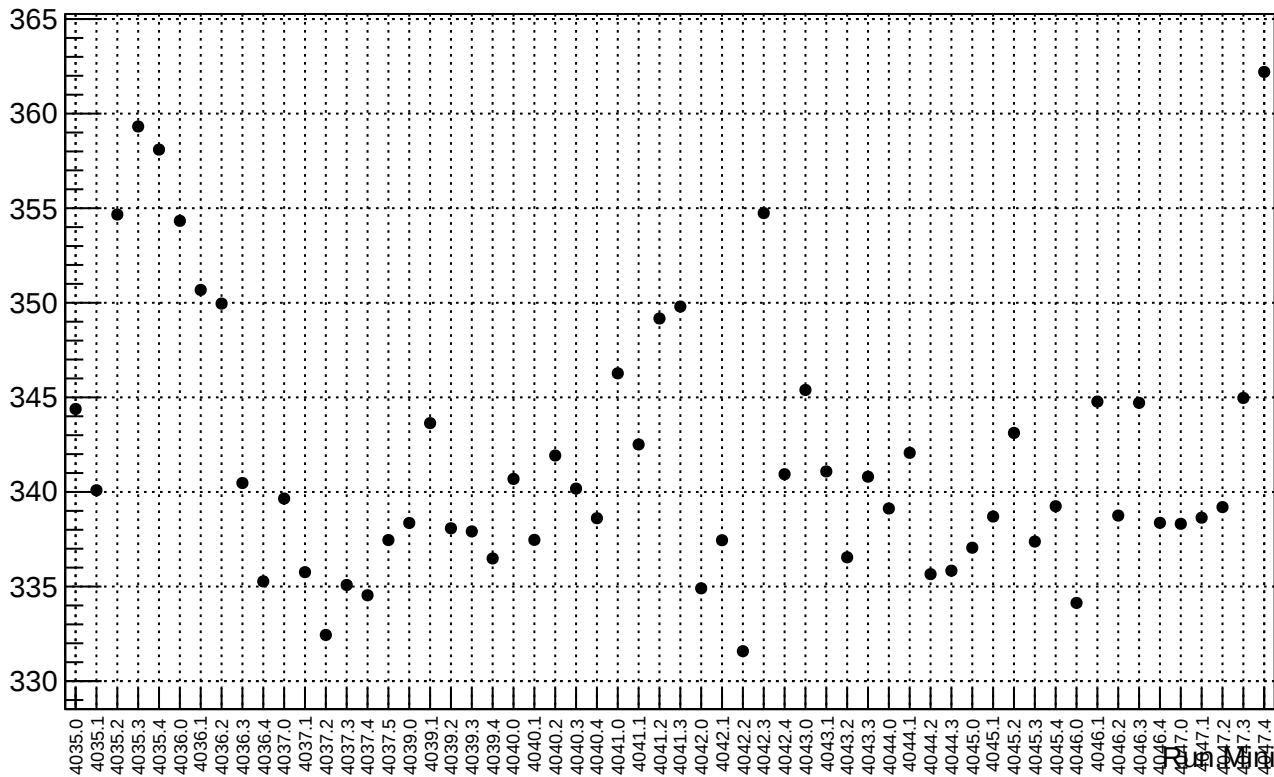
-258.2 ± 451.1



reg_asym_at1_dd.rms/ppm



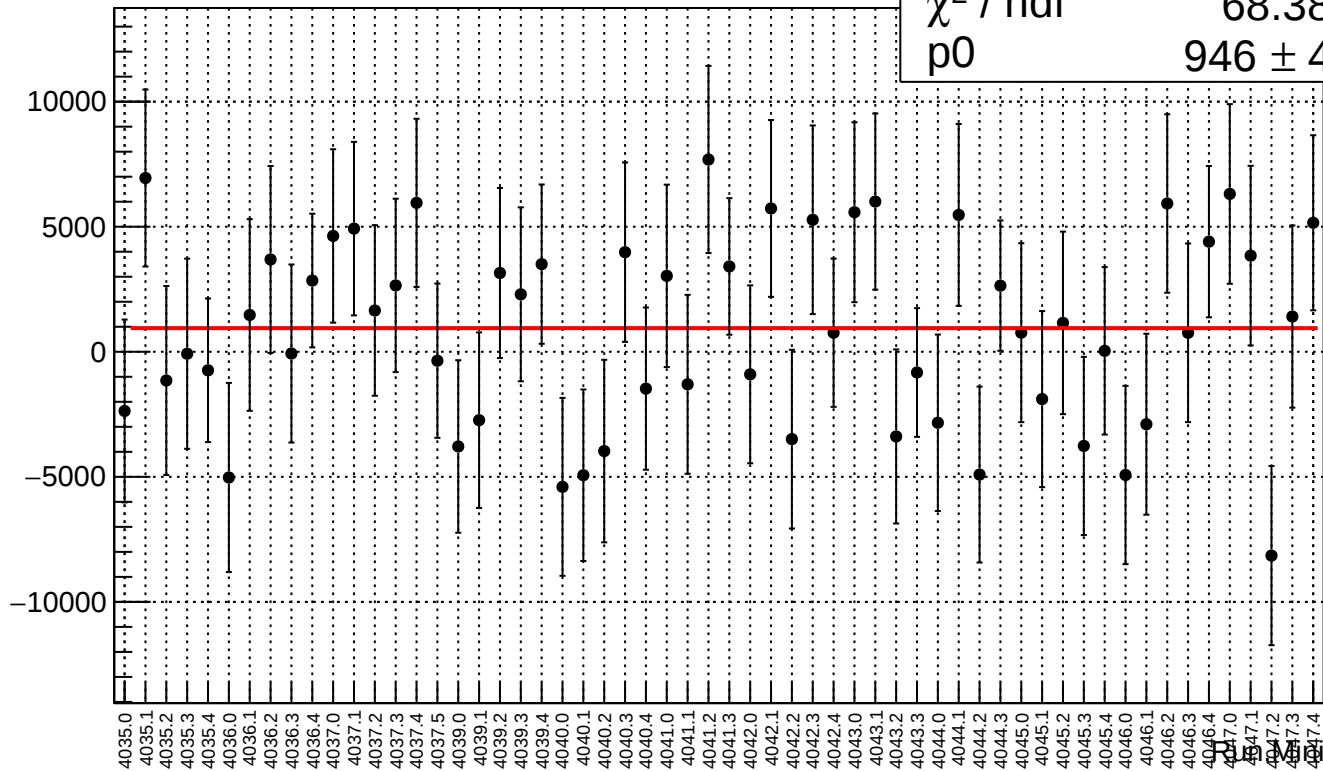
reg_asym_at1_dd.rms/ppm



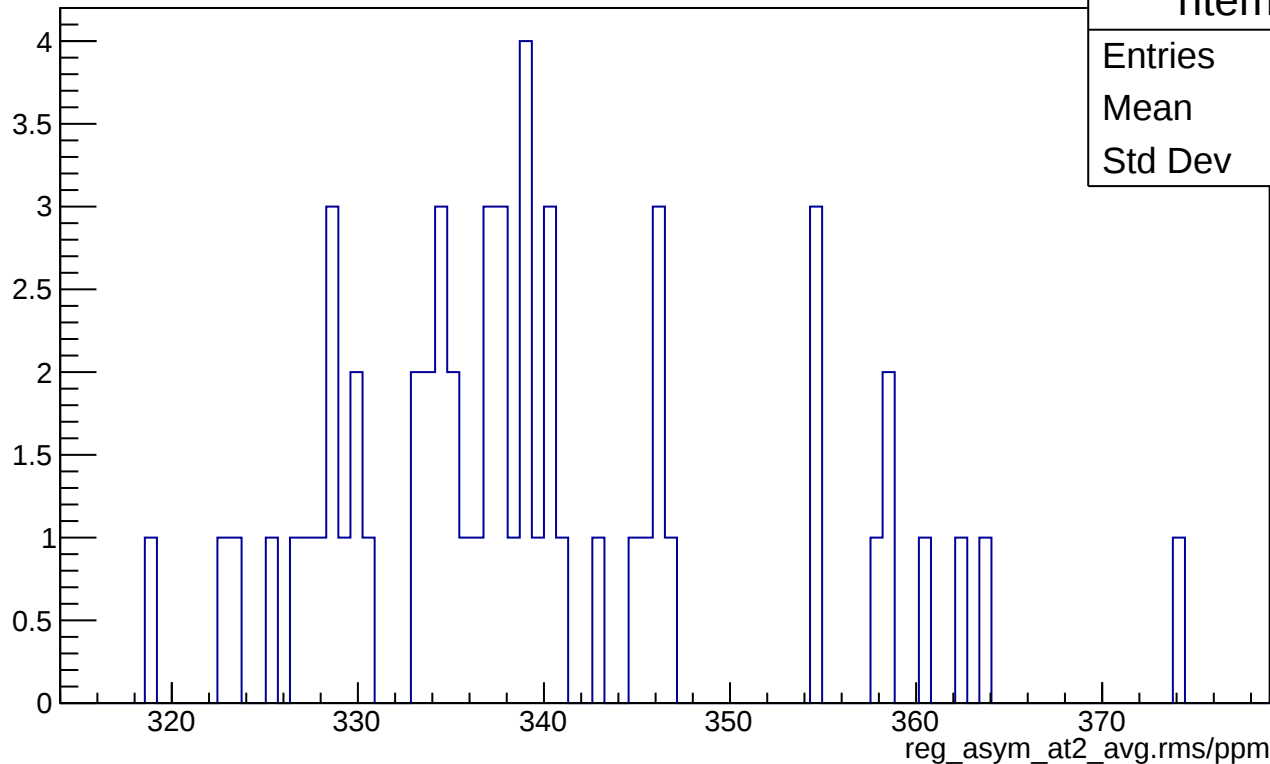
reg_asym_at2_avg.mean/ppb

χ^2 / ndf
p0

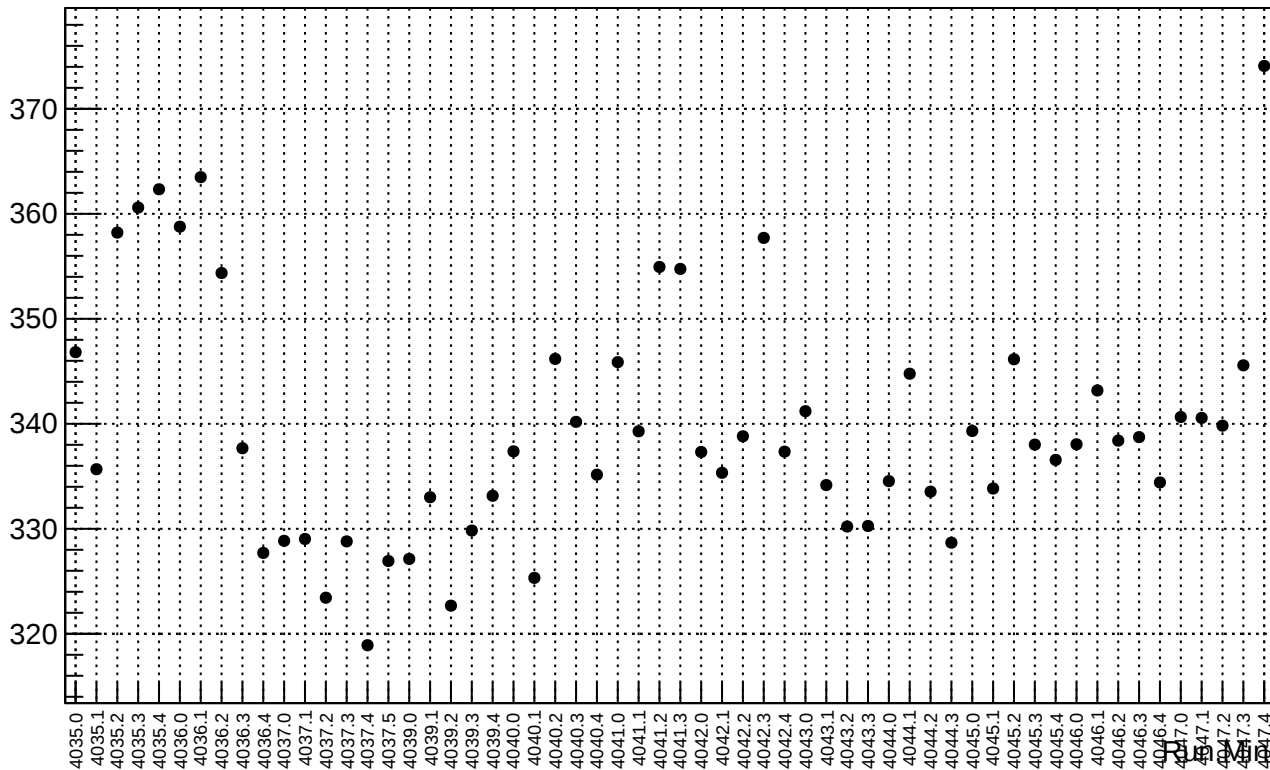
68.38 / 57
 946 ± 447.7



reg_asym_at2_avg.rms/ppm



reg_asym_at2_avg.rms/ppm



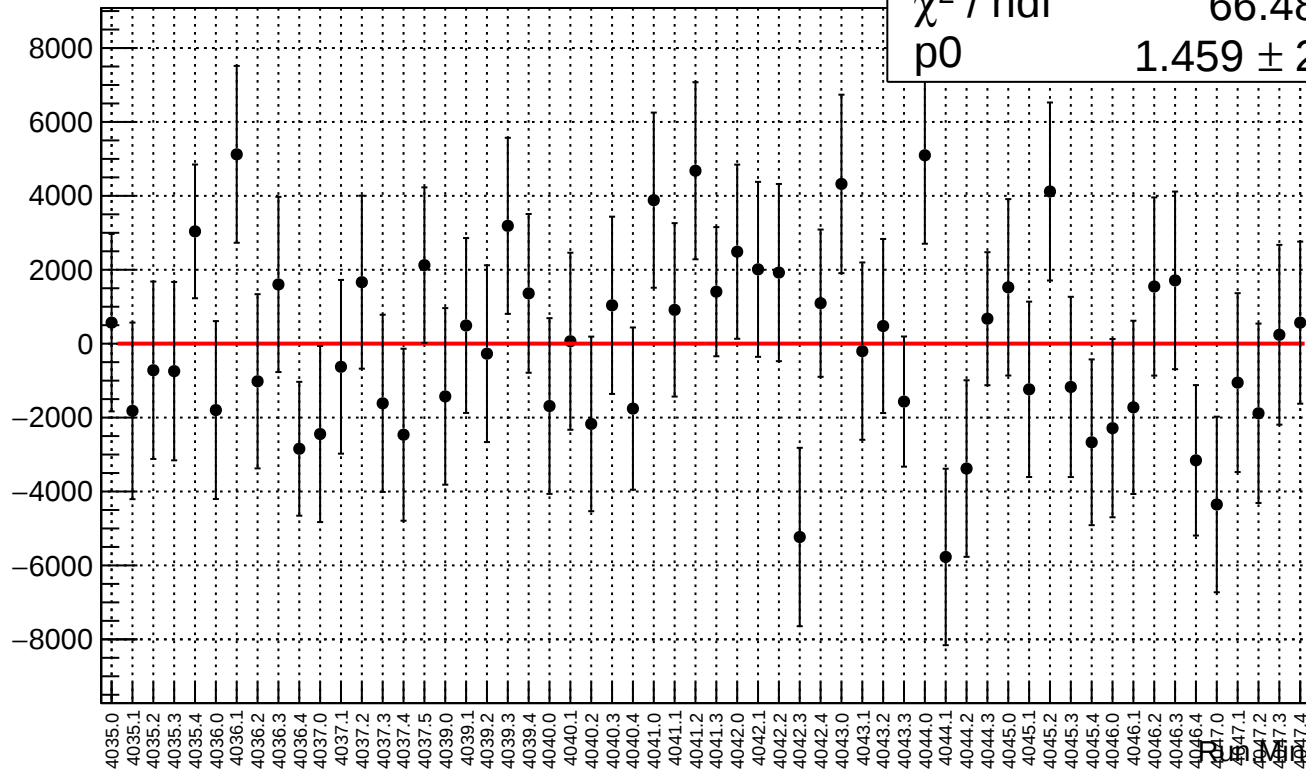
reg_asym_at2_dd.mean/ppb

χ^2 / ndf

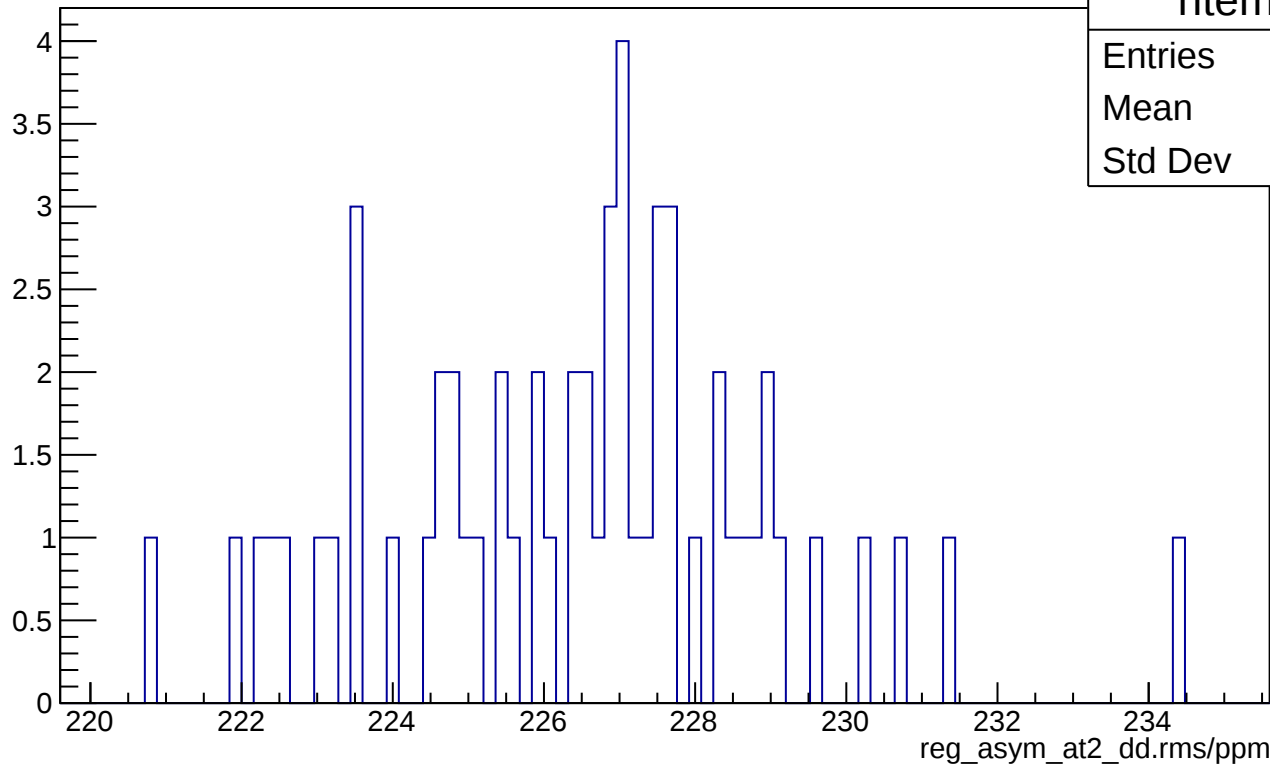
66.48 / 57

p0

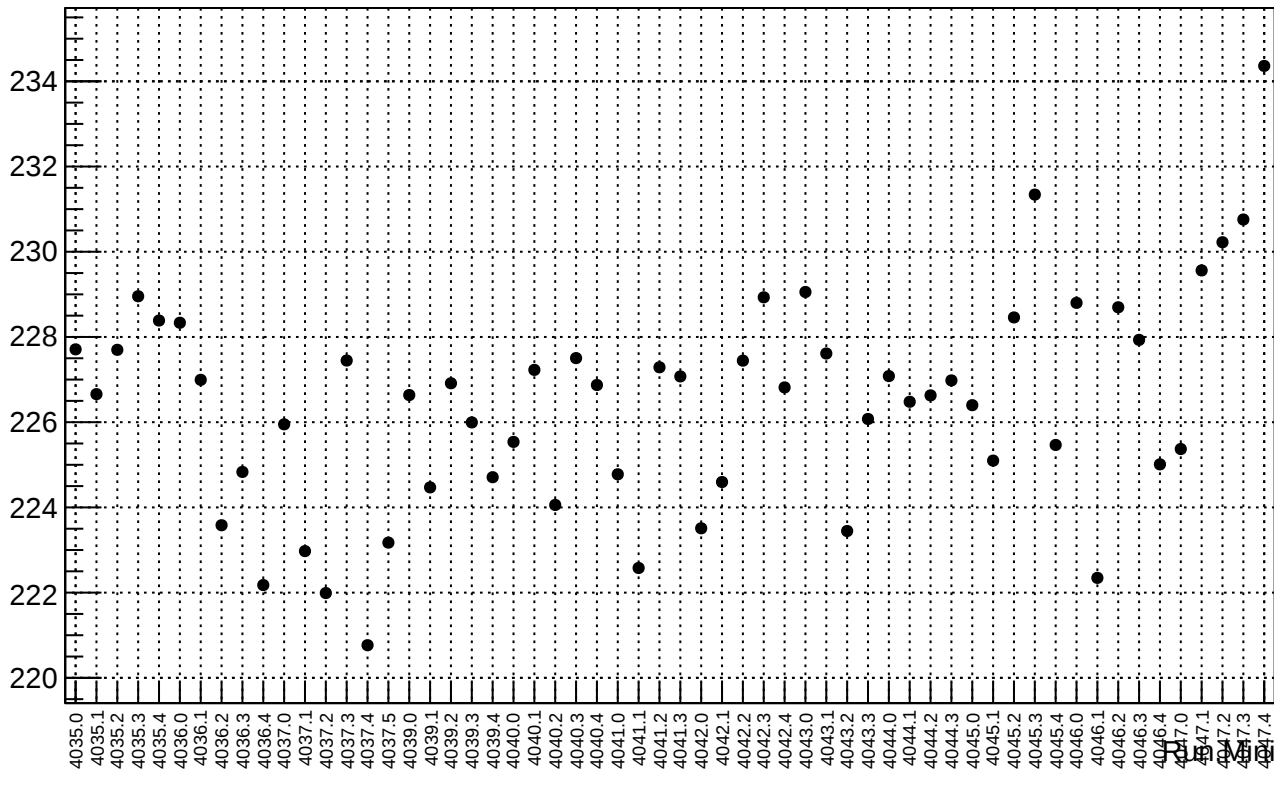
1.459 ± 298.9



reg_asym_at2_dd.rms/ppm



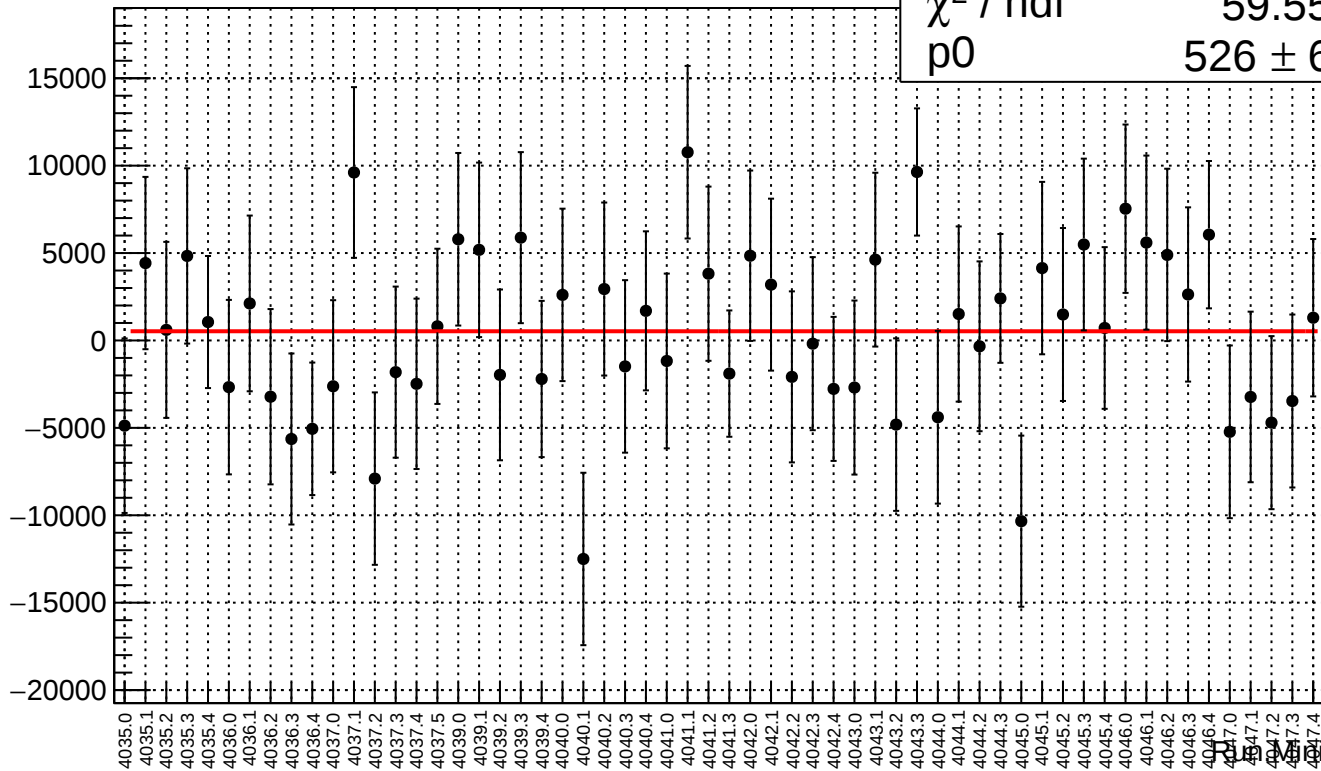
reg_asym_at2_dd.rms/ppm



reg_asym_atl1.mean/ppb

χ^2 / ndf
p0

59.55 / 57
 526 ± 618.7



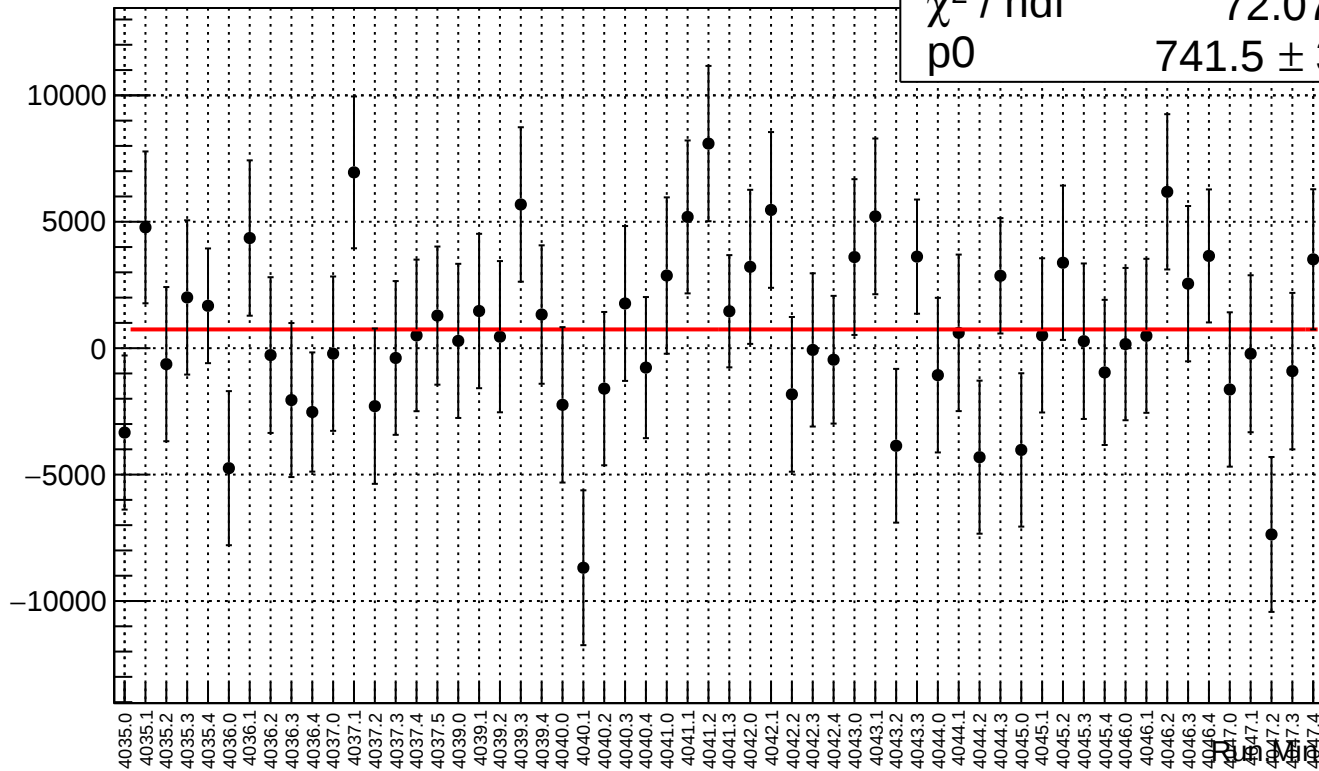
reg_asym_atl1r2_avg.mean/ppb

χ^2 / ndf

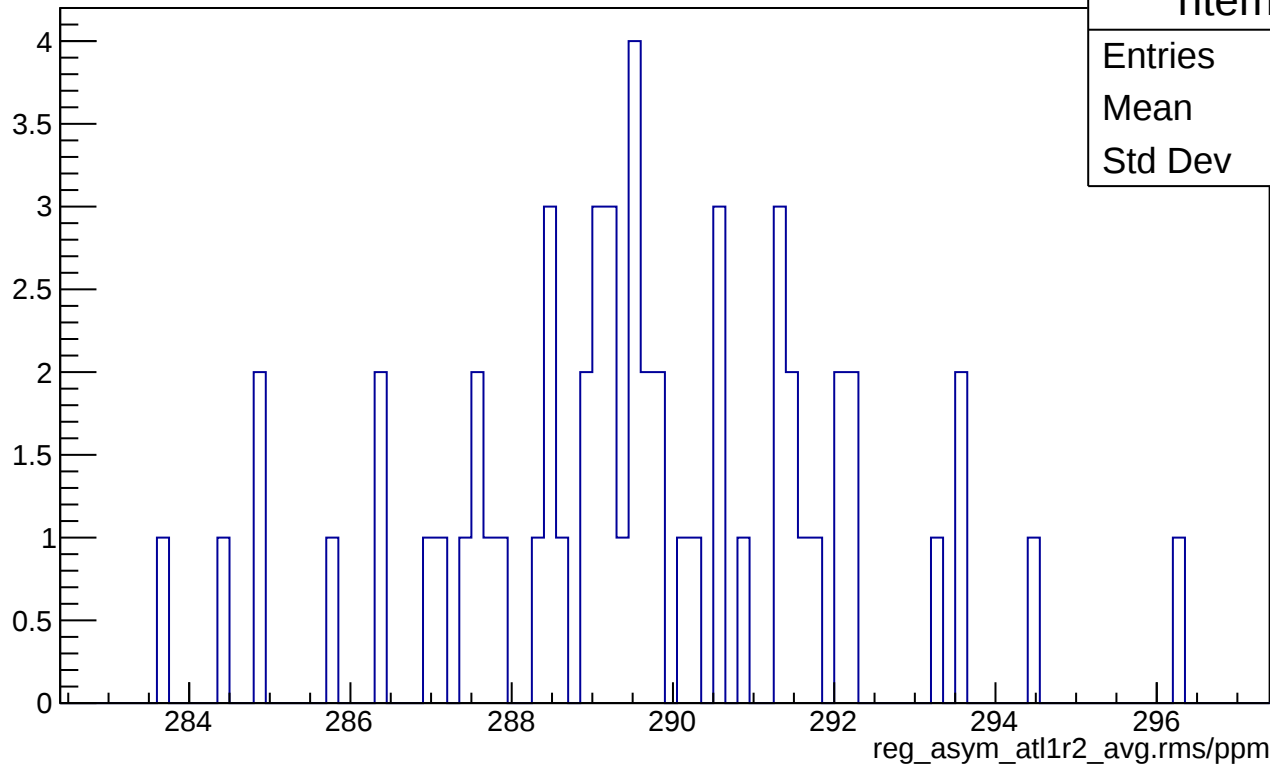
72.07 / 57

p0

741.5 ± 382.1



reg_asym_atl1r2_avg.rms/ppm



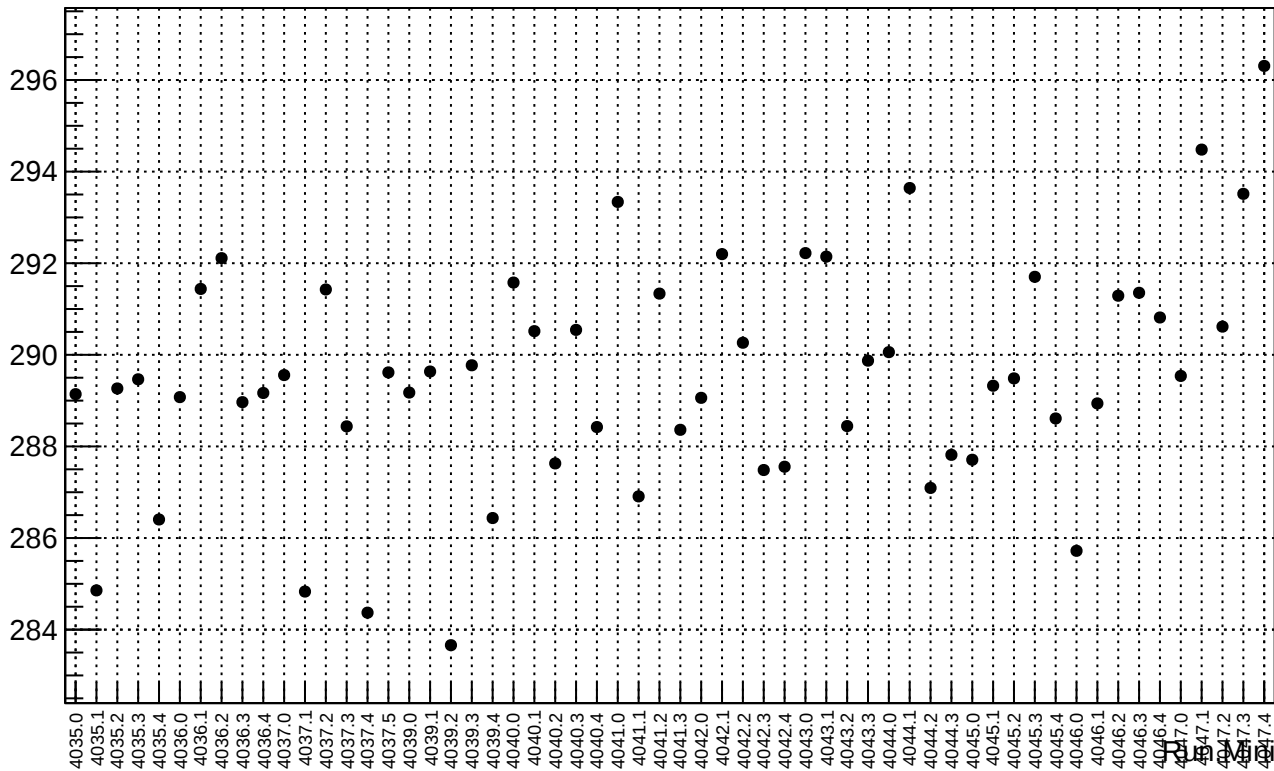
htemp

Entries 58

Mean 289.5

Std Dev 2.471

reg_asym_atl1r2_avg.rms/ppm



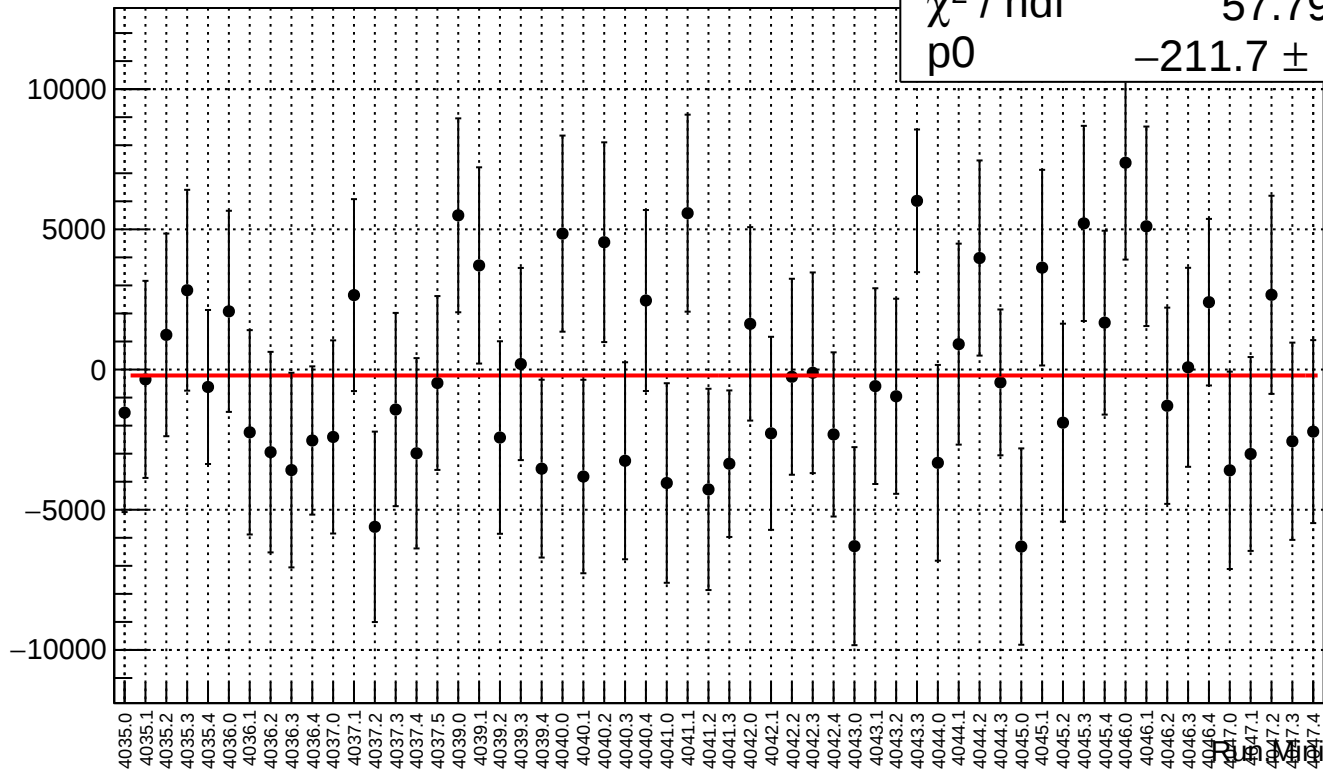
reg_asym_atl1r2_dd.mean/ppb

χ^2 / ndf

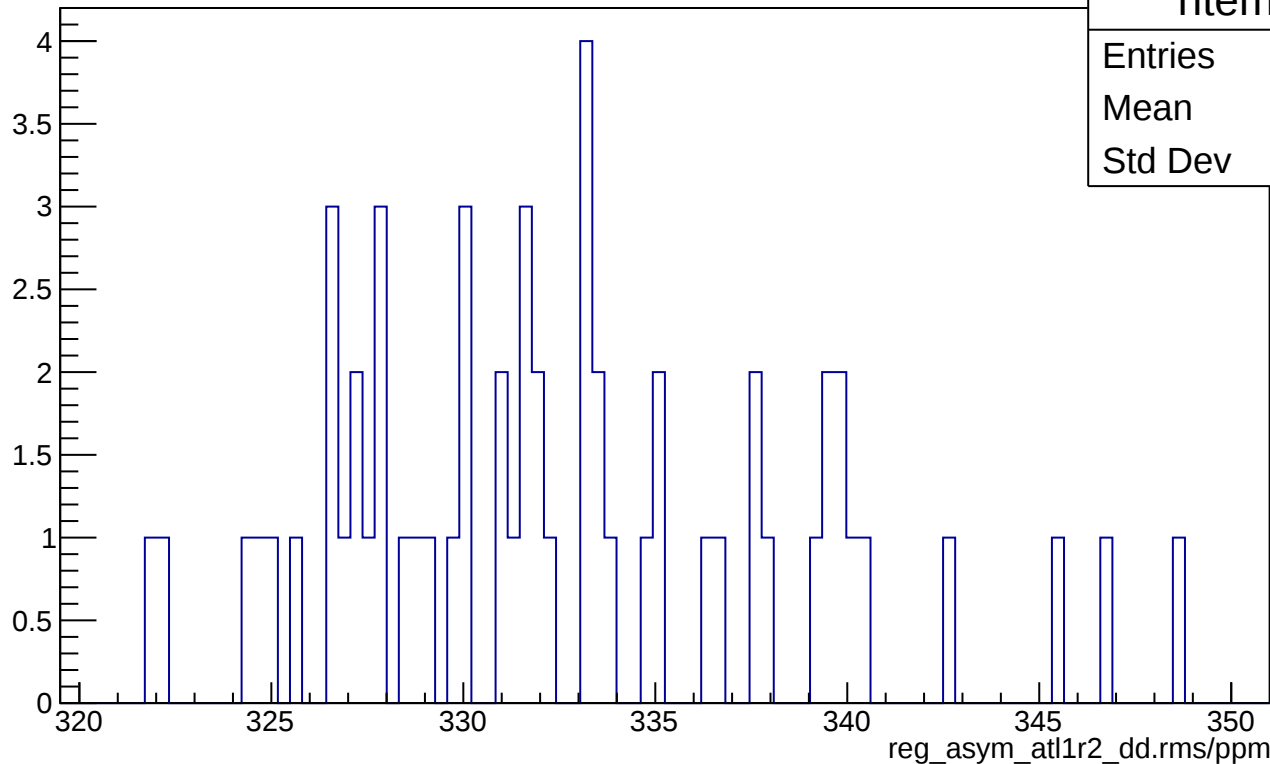
57.79 / 57

p0

-211.7 ± 439



reg_asym_atl1r2_dd.rms/ppm



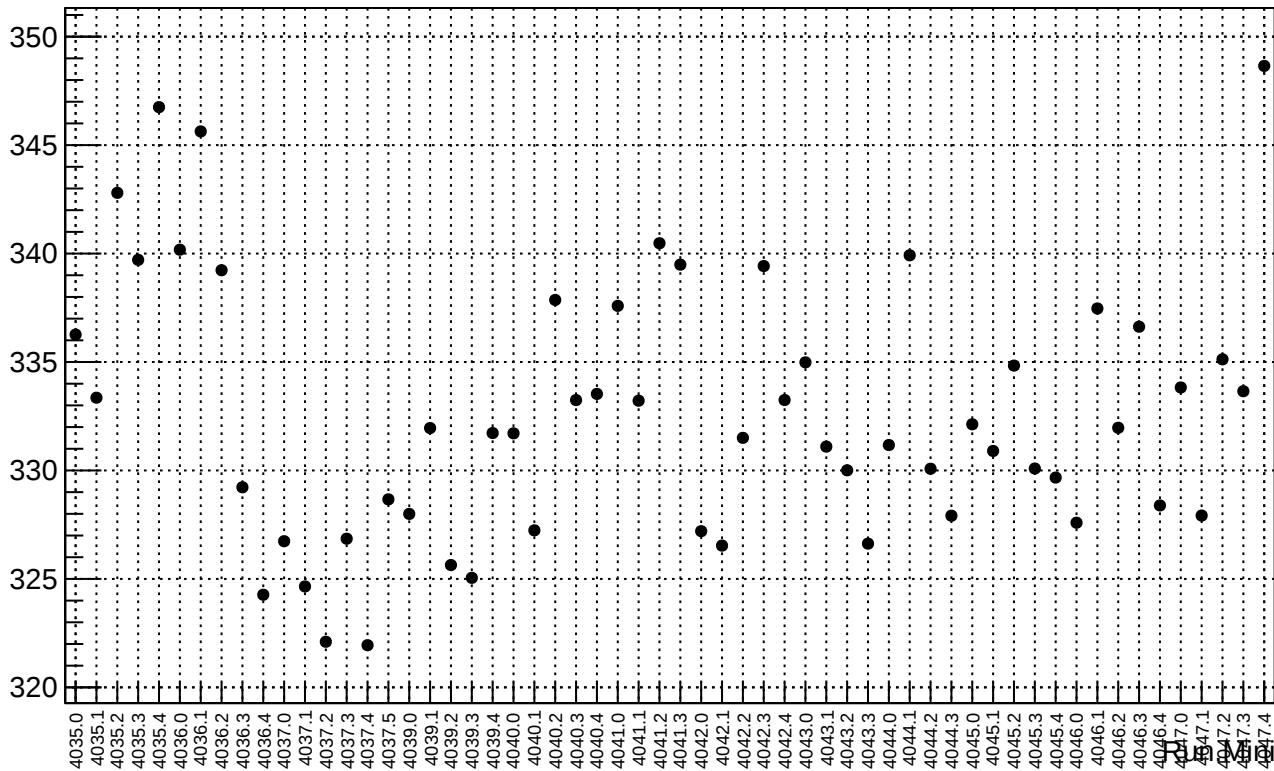
htemp

Entries 58

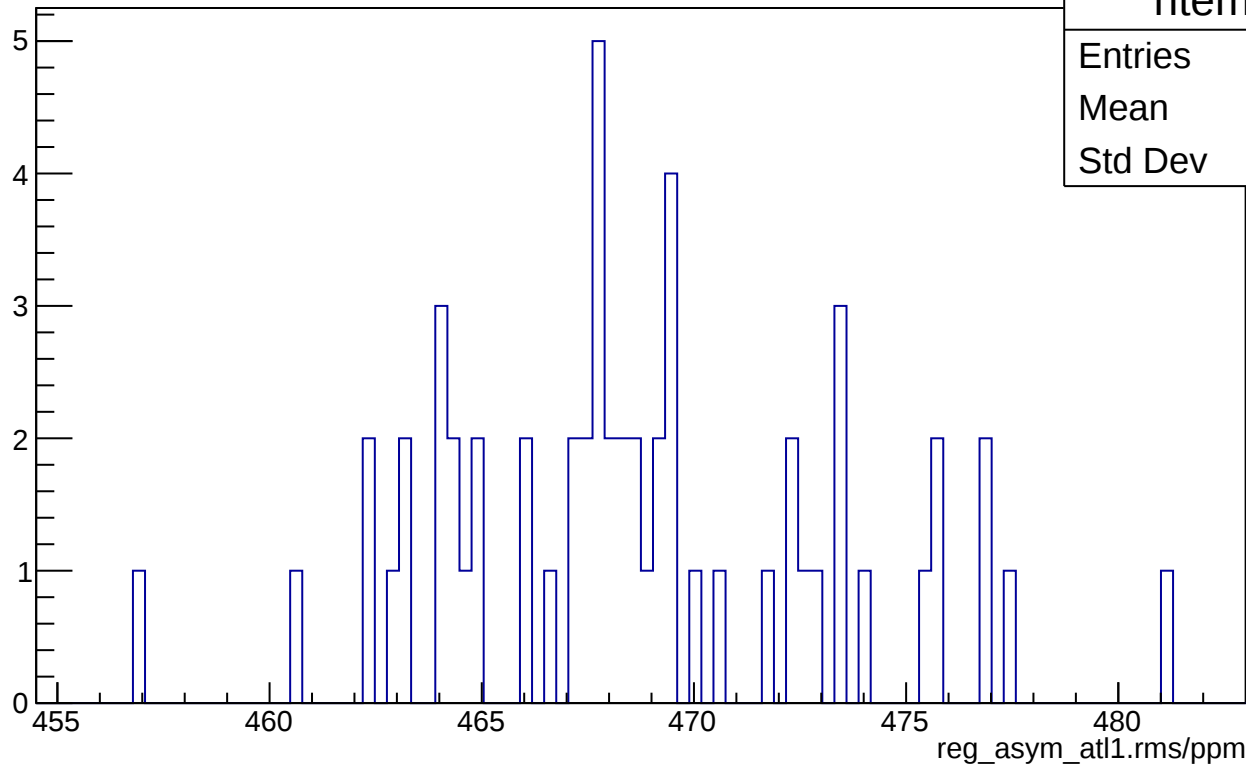
Mean 332.6

Std Dev 5.952

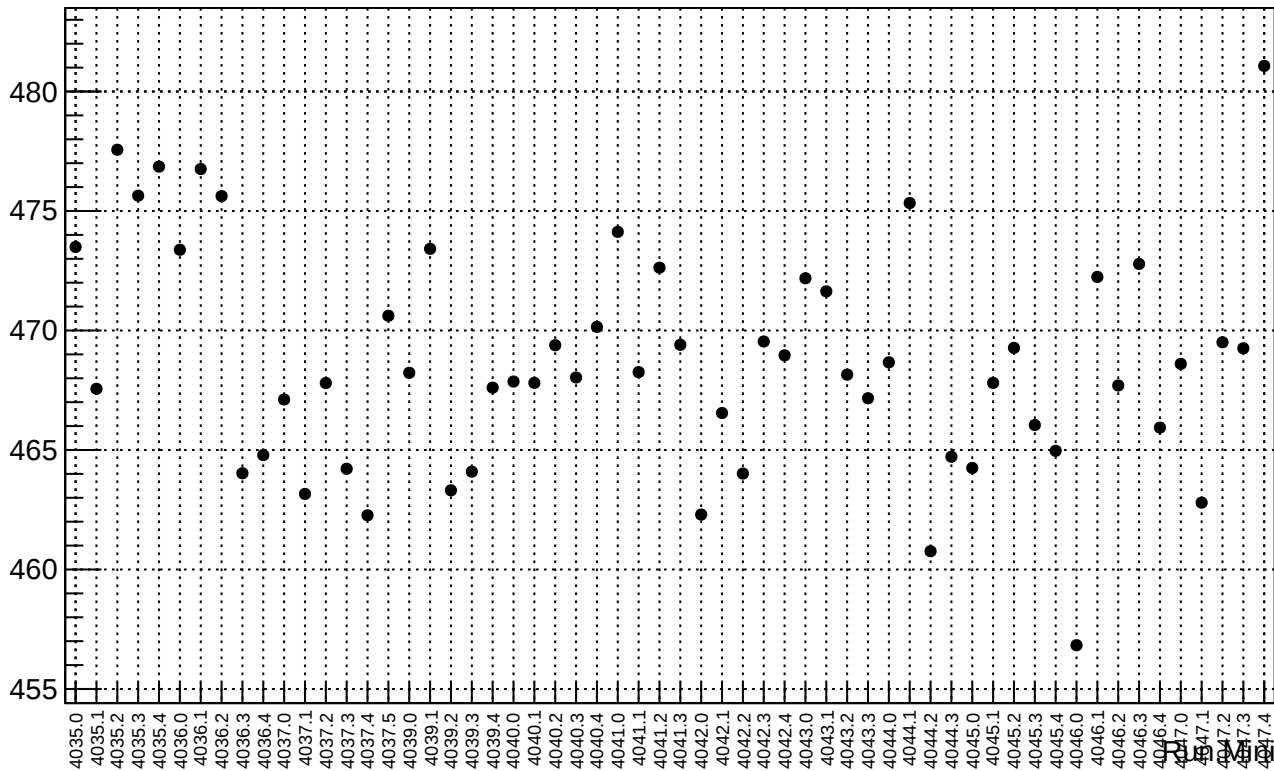
reg_asym_atl1r2_dd.rms/ppm



reg_asym_atl1.rms/ppm



reg_asym_atl1.rms/ppm

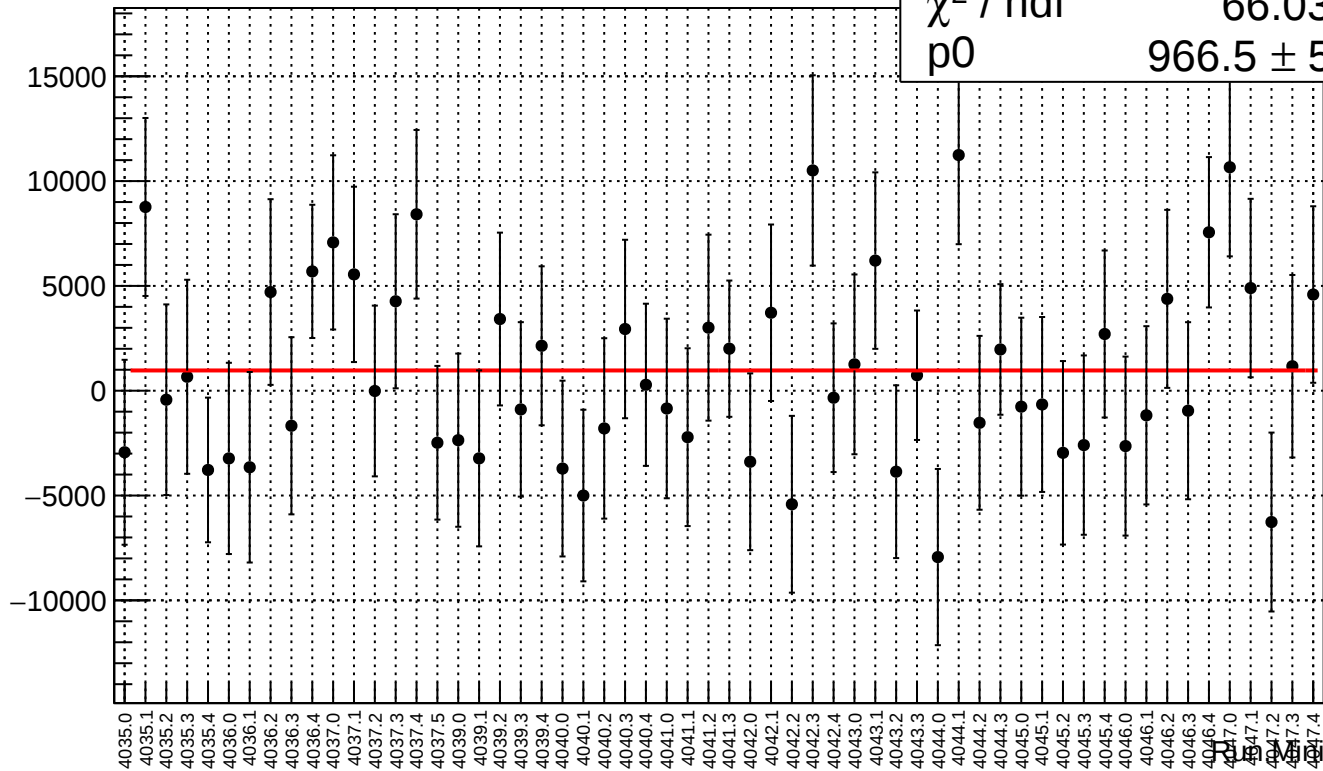


reg_asym_atl2.mean/ppb

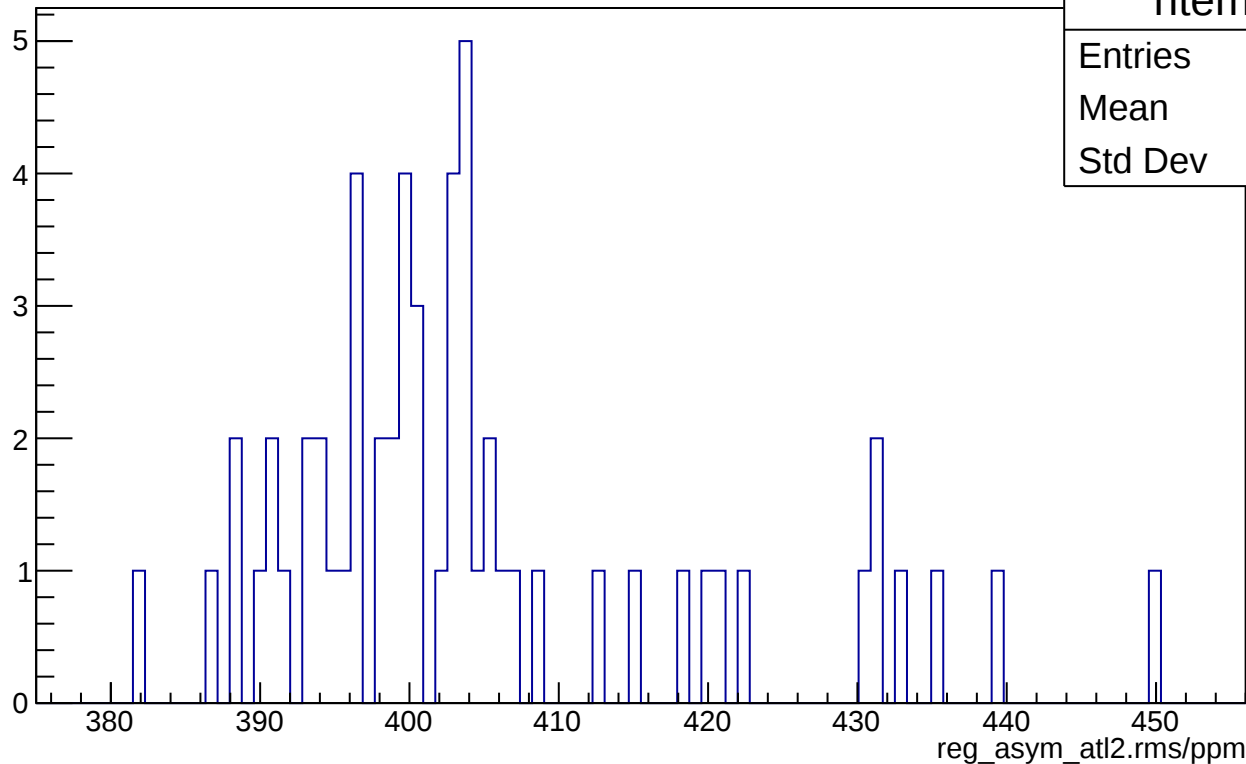
χ^2 / ndf
p0

66.03 / 57

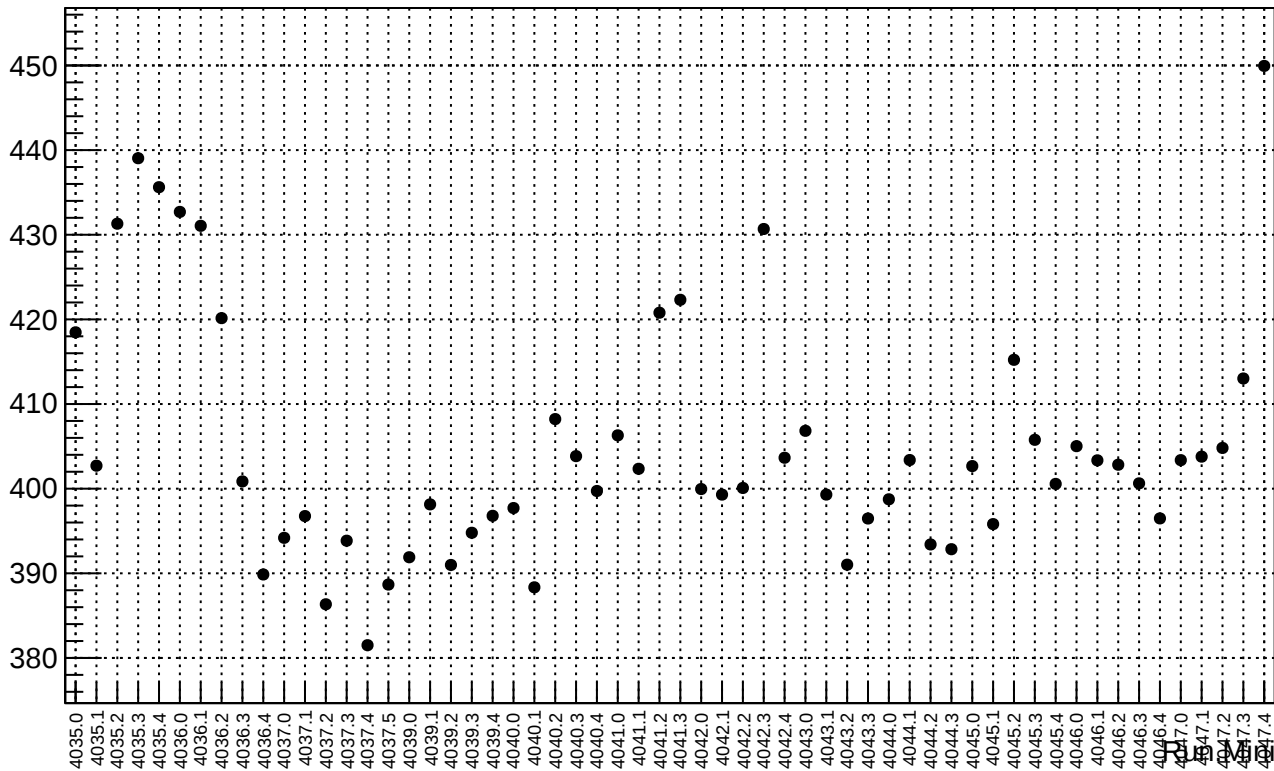
966.5 ± 533.8



reg_asym_atl2.rms/ppm



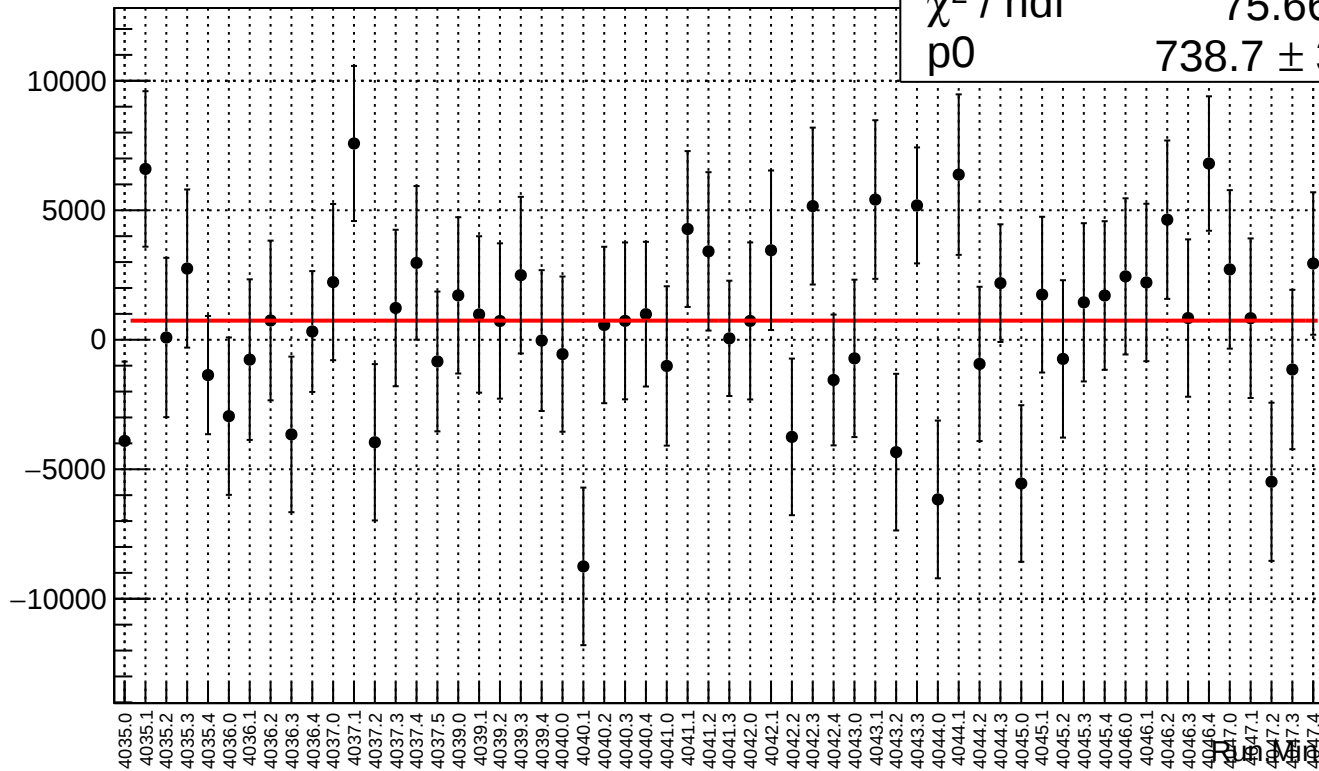
reg_asym_atl2.rms/ppm



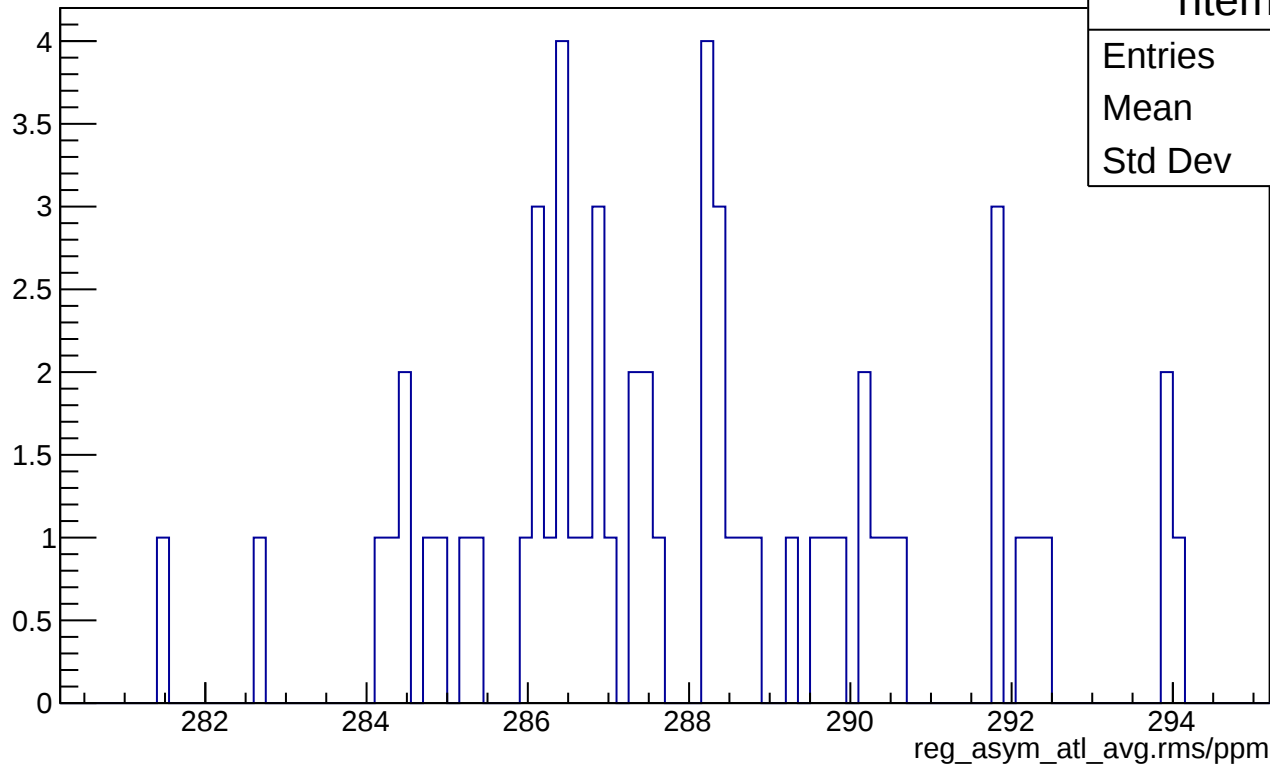
reg_asym_atl_avg.mean/ppb

χ^2 / ndf
p0

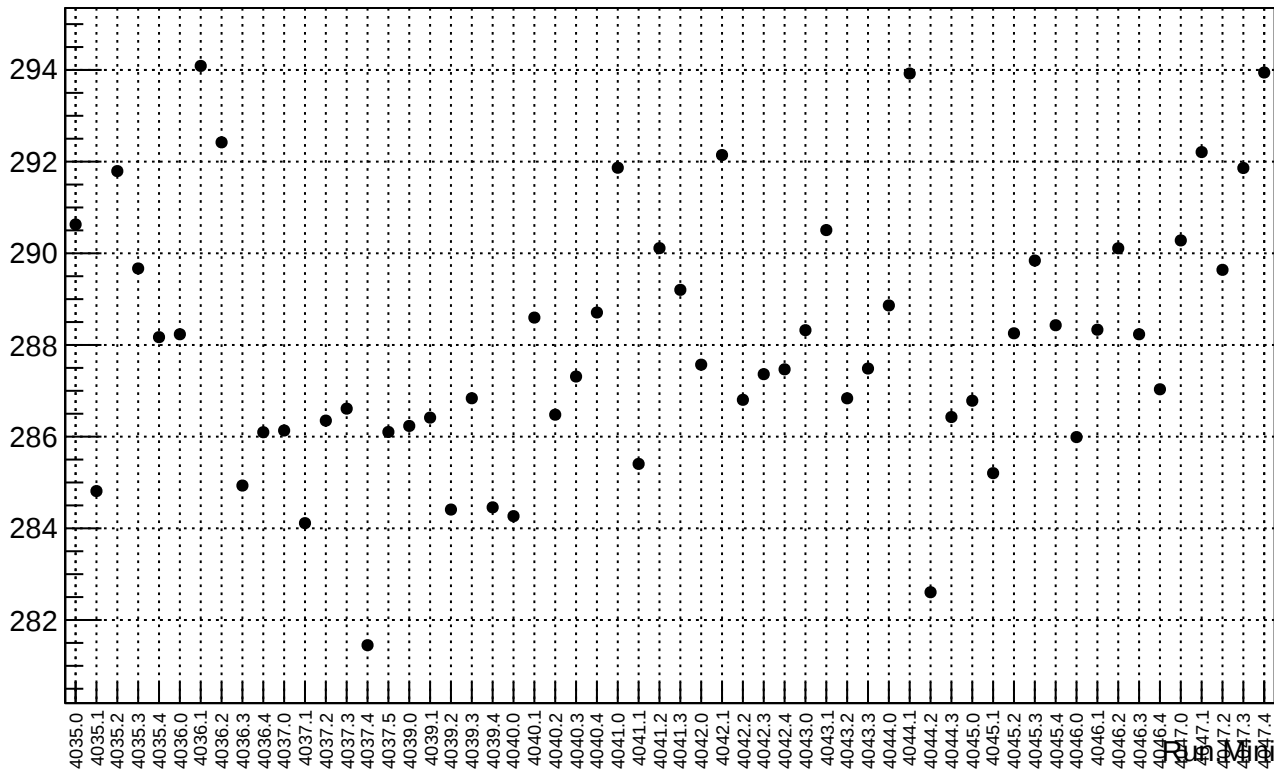
75.66 / 57
 738.7 ± 380.1



reg_asym_atl_avg.rms/ppm



reg_asym_atl_avg.rms/ppm

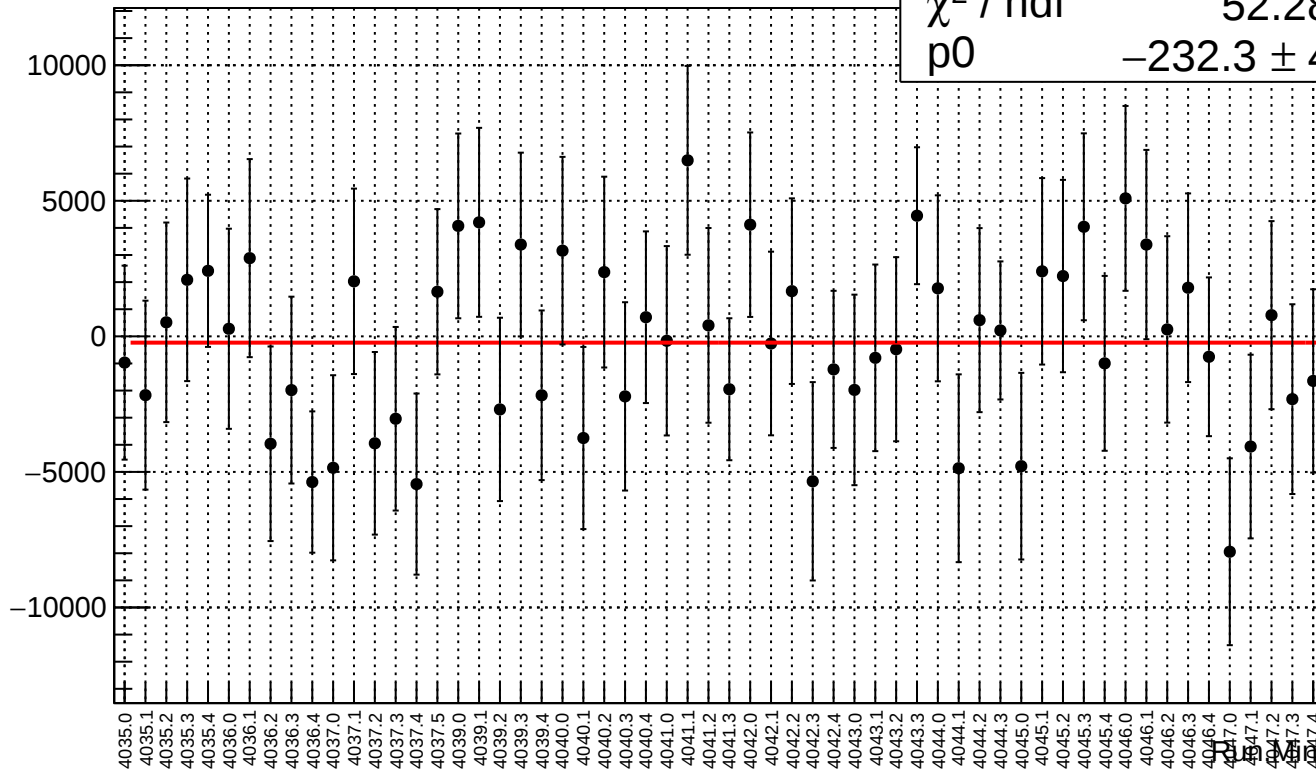


reg_asym_atl_dd.mean/ppb

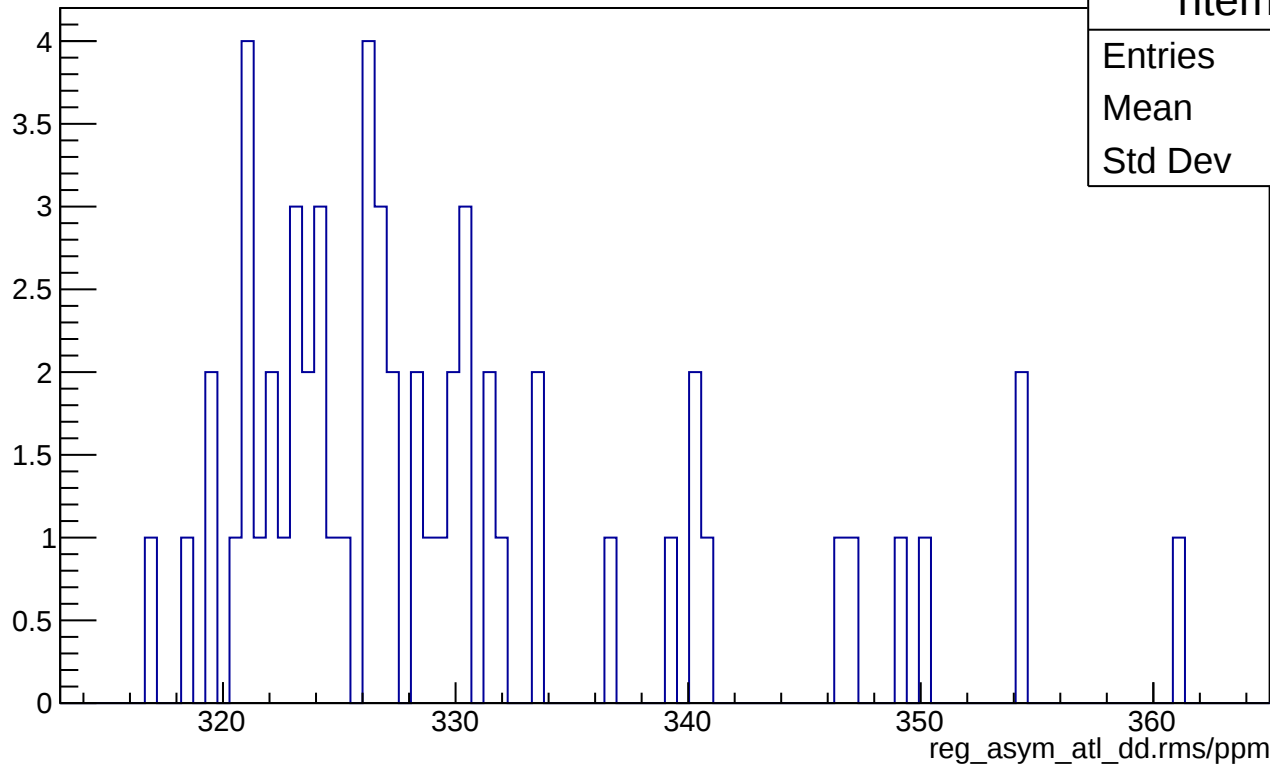
χ^2 / ndf
p0

52.28 / 57

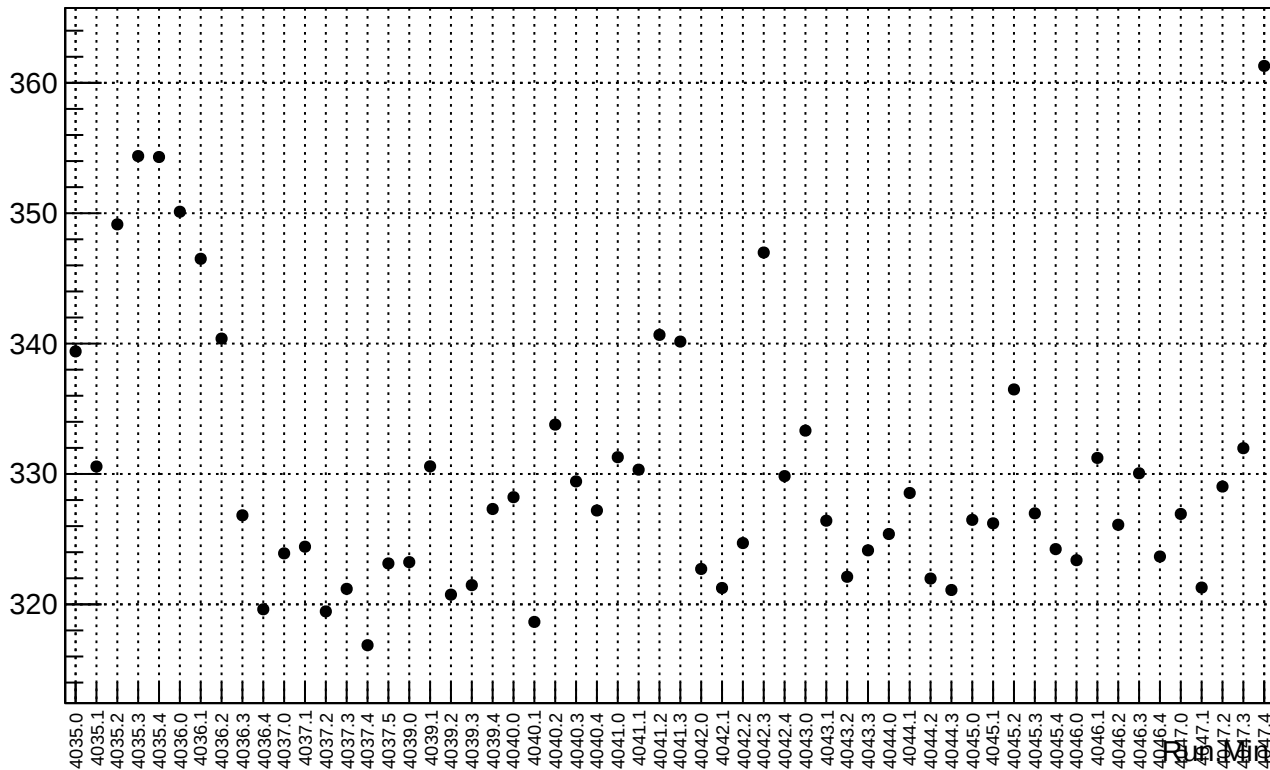
-232.3 ± 435.2



reg_asym_atl_dd.rms/ppm



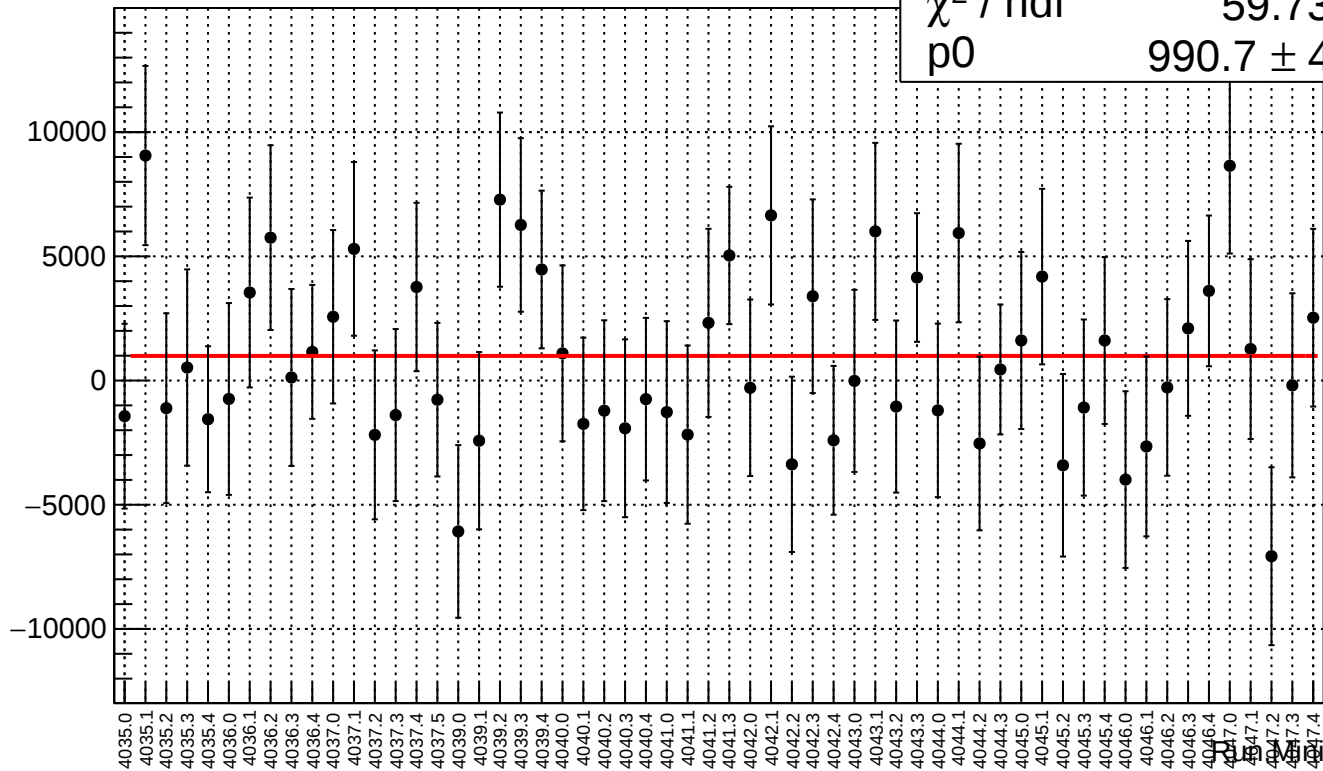
reg_asym_atl_dd.rms/ppm



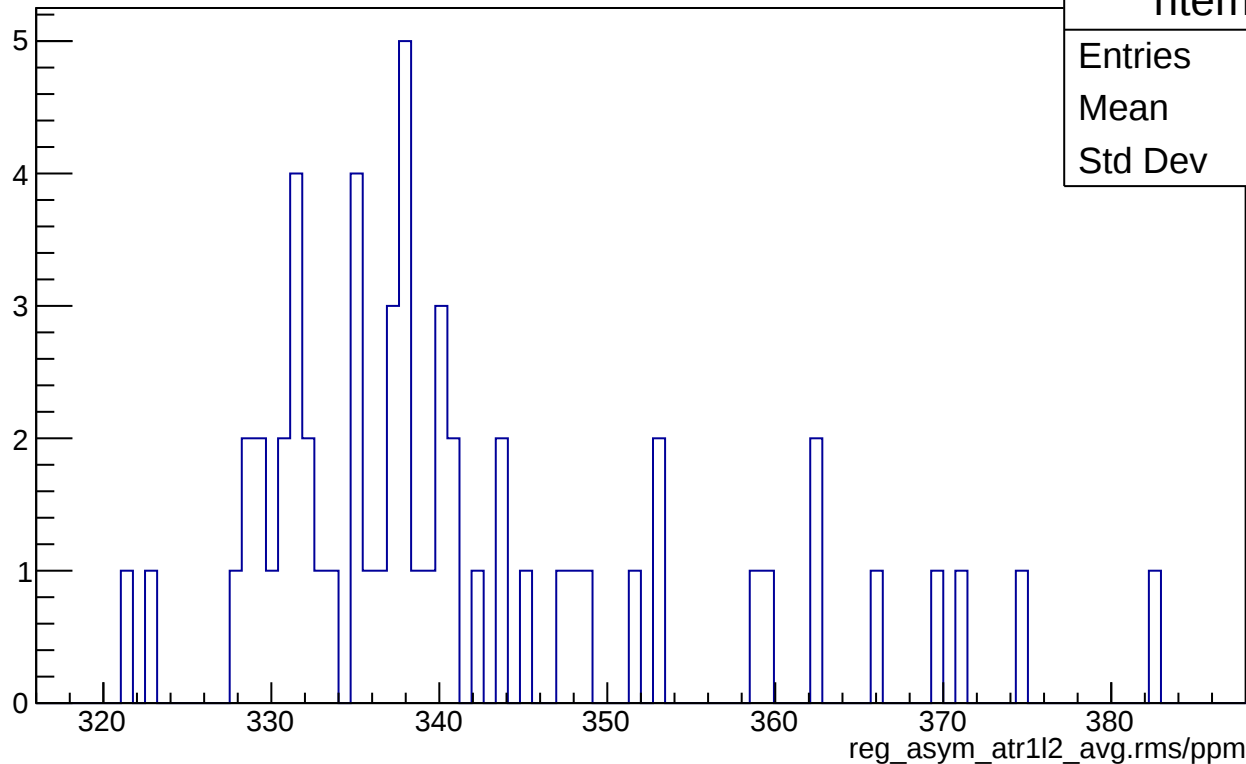
reg_asym_atr1l2_avg.mean/ppb

χ^2 / ndf
p0

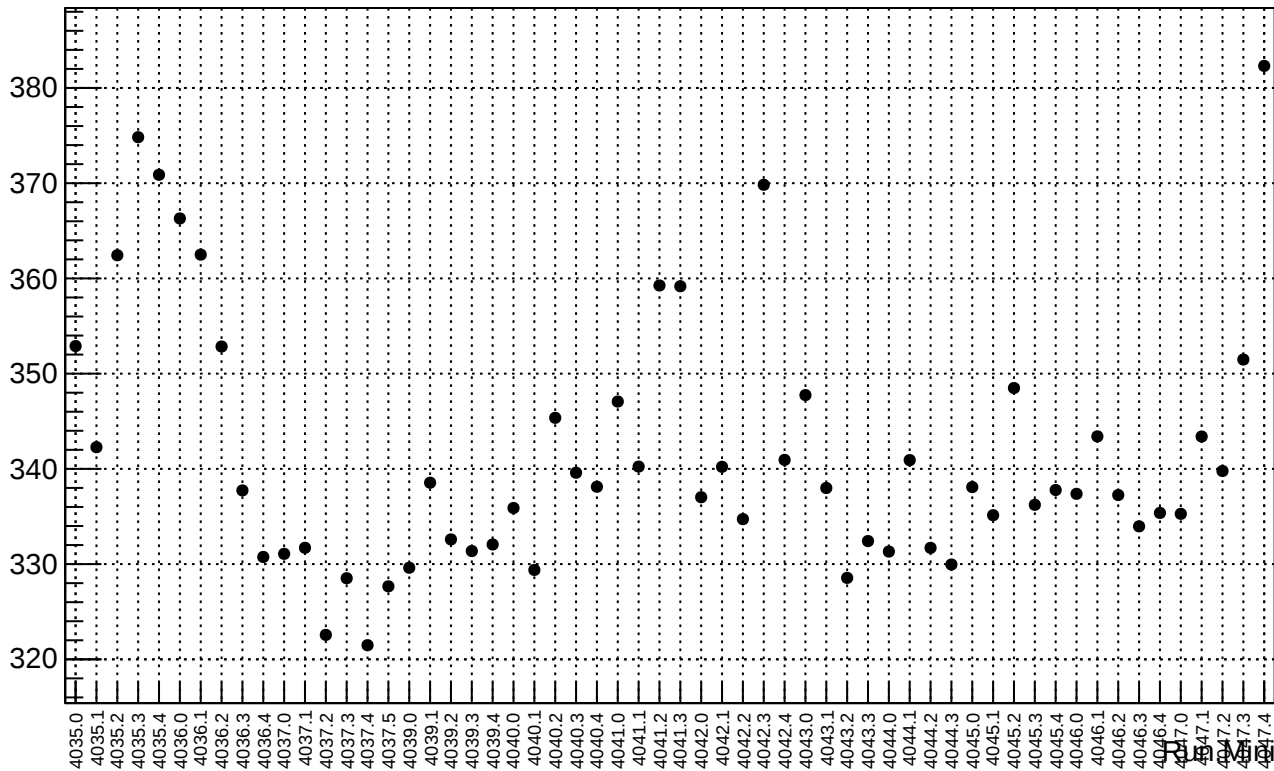
59.73 / 57
 990.7 ± 450.3



reg_asym_atr1l2_avg.rms/ppm



reg_asym_atr1l2_avg.rms/ppm



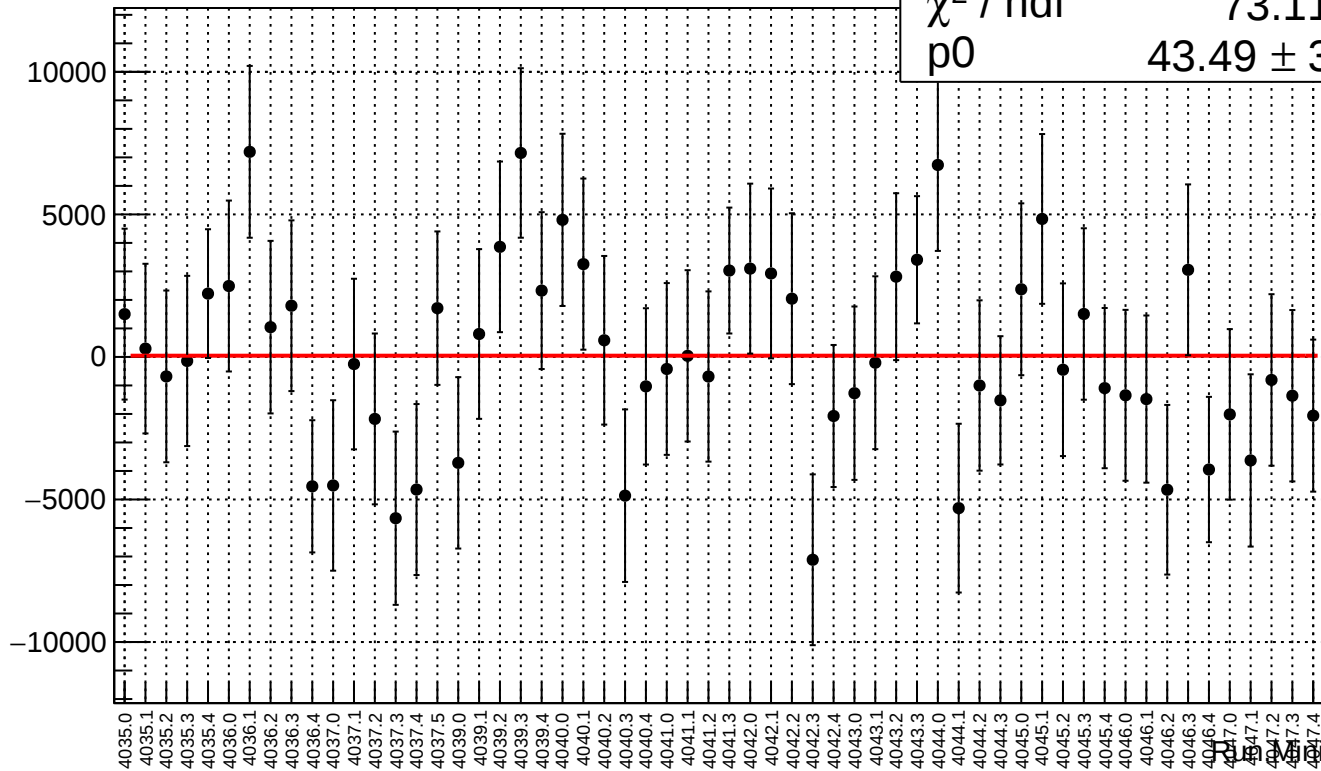
reg_asym_atr1l2_dd.mean/ppb

χ^2 / ndf

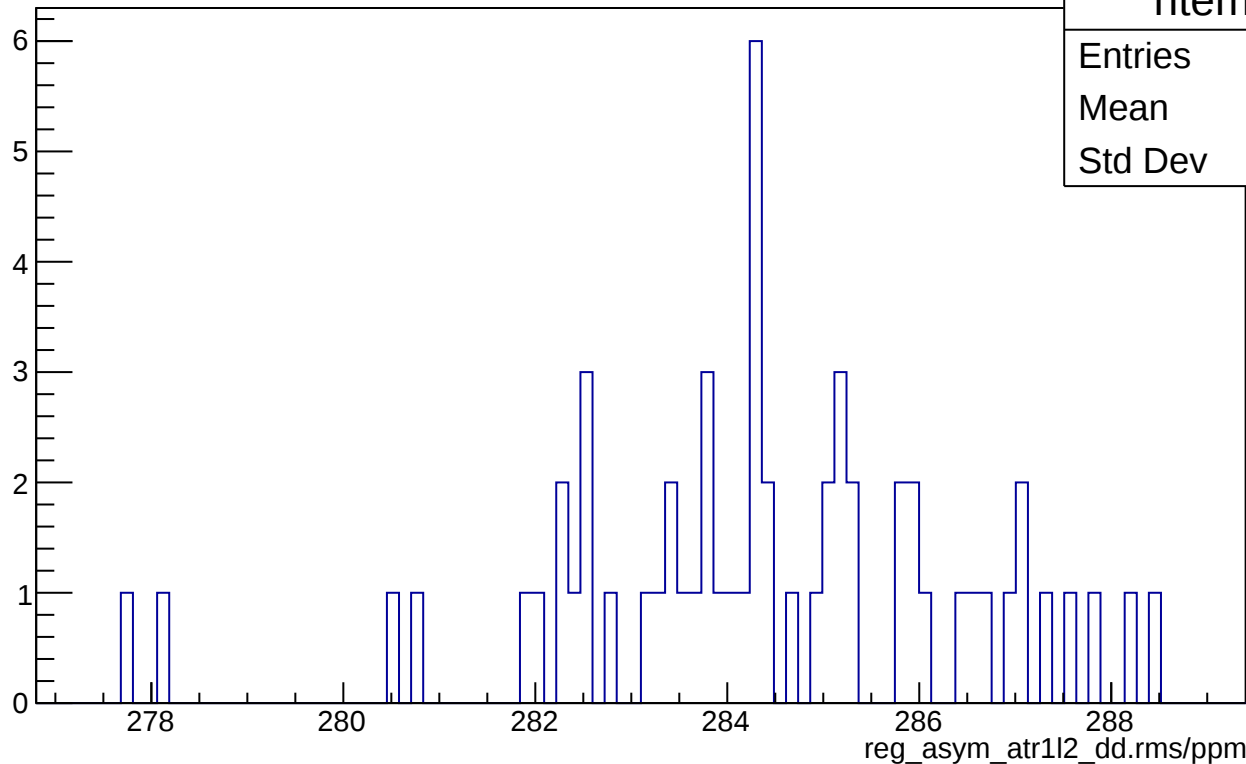
73.11 / 57

p0

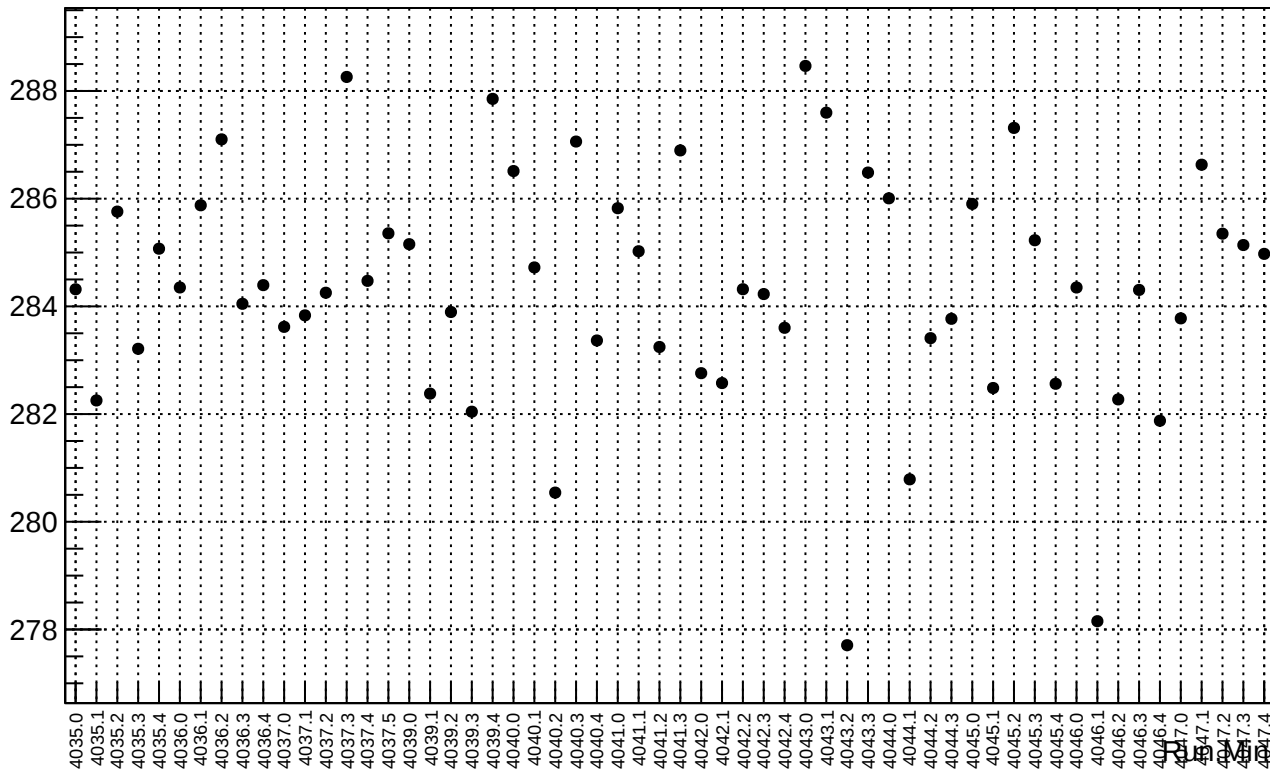
43.49 ± 375.4



reg_asym_atr1l2_dd.rms/ppm



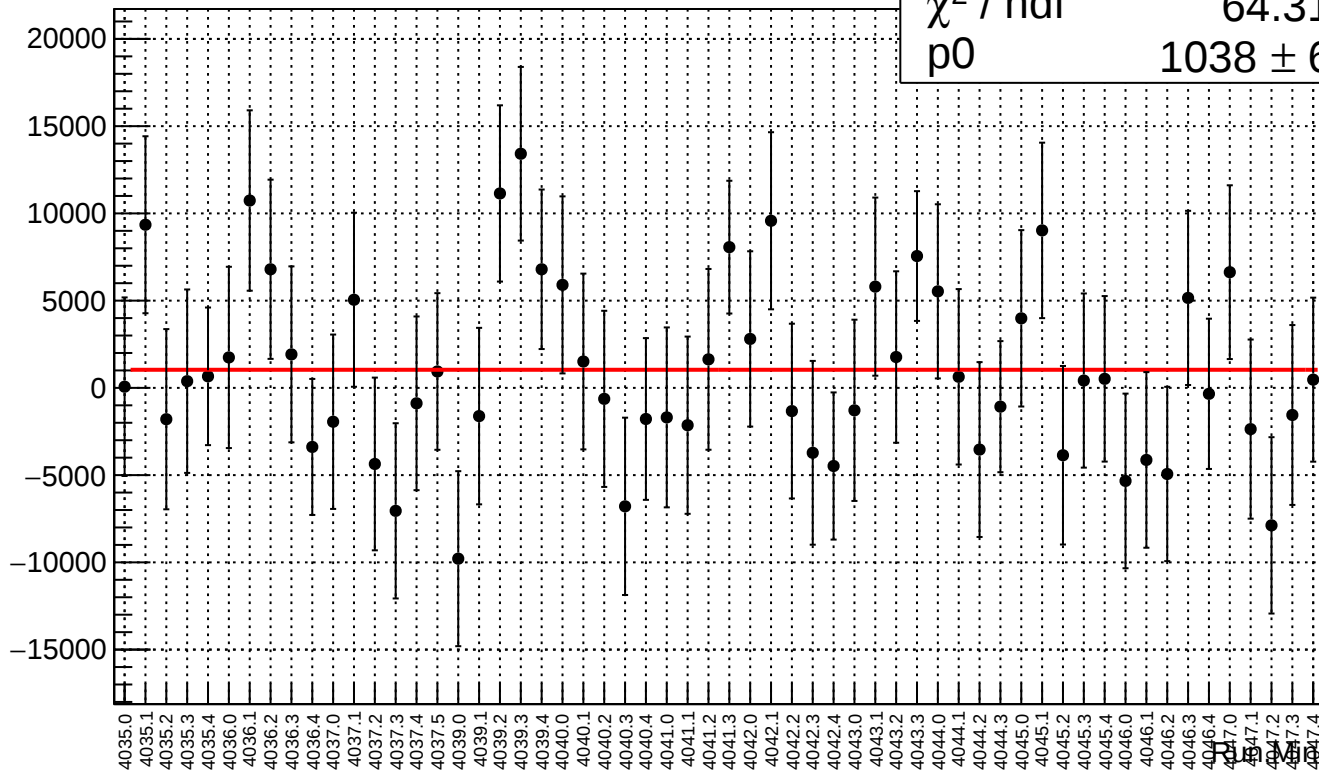
reg_asym_atr1l2_dd.rms/ppm



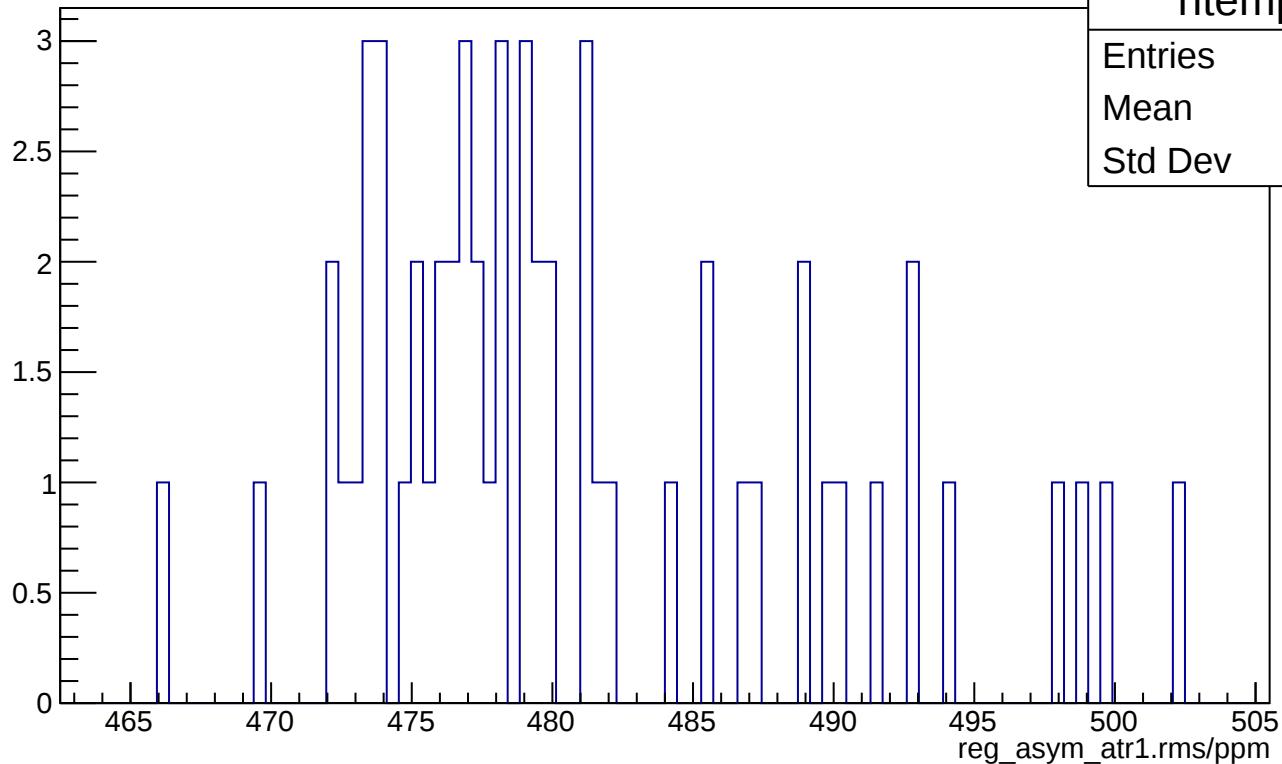
reg_asym_atr1.mean/ppb

χ^2 / ndf
p0

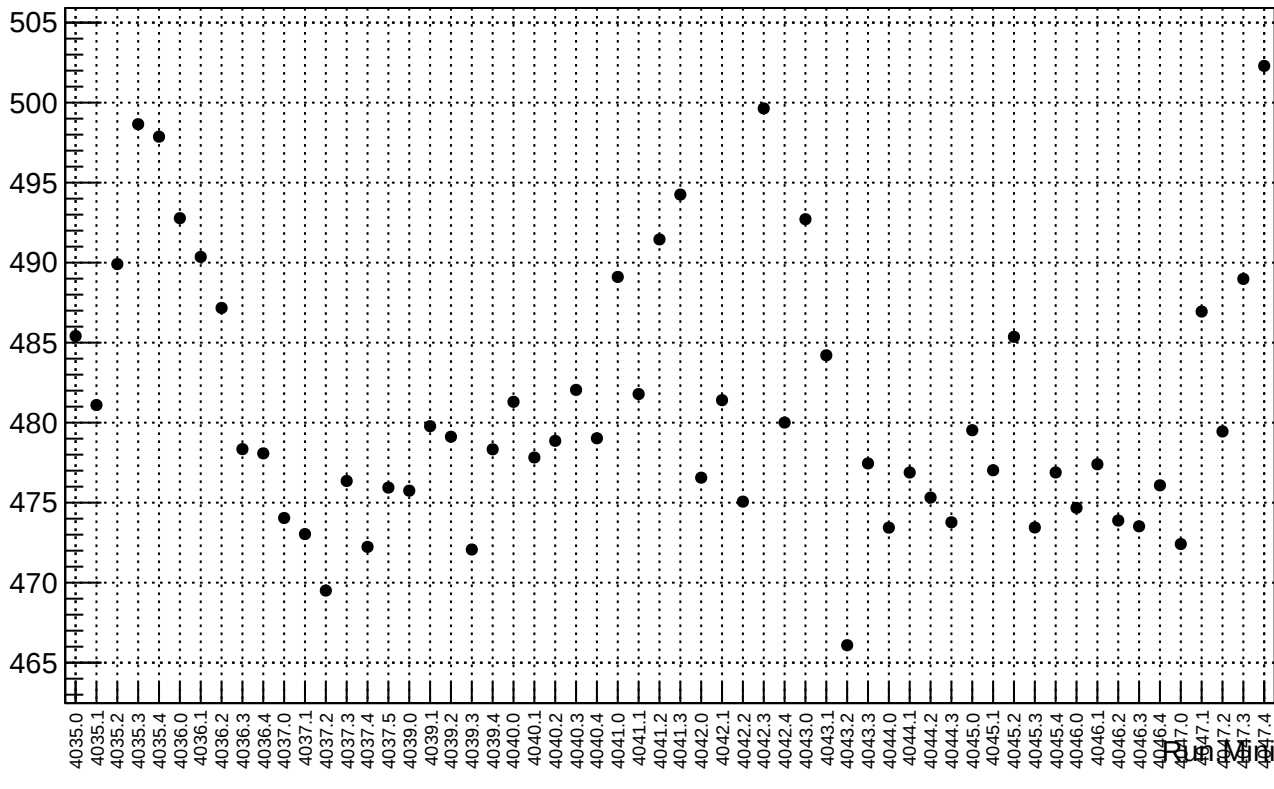
64.31 / 57
 1038 ± 634.9



reg_asym_atr1.rms/ppm



reg_asym_atr1.rms/ppm

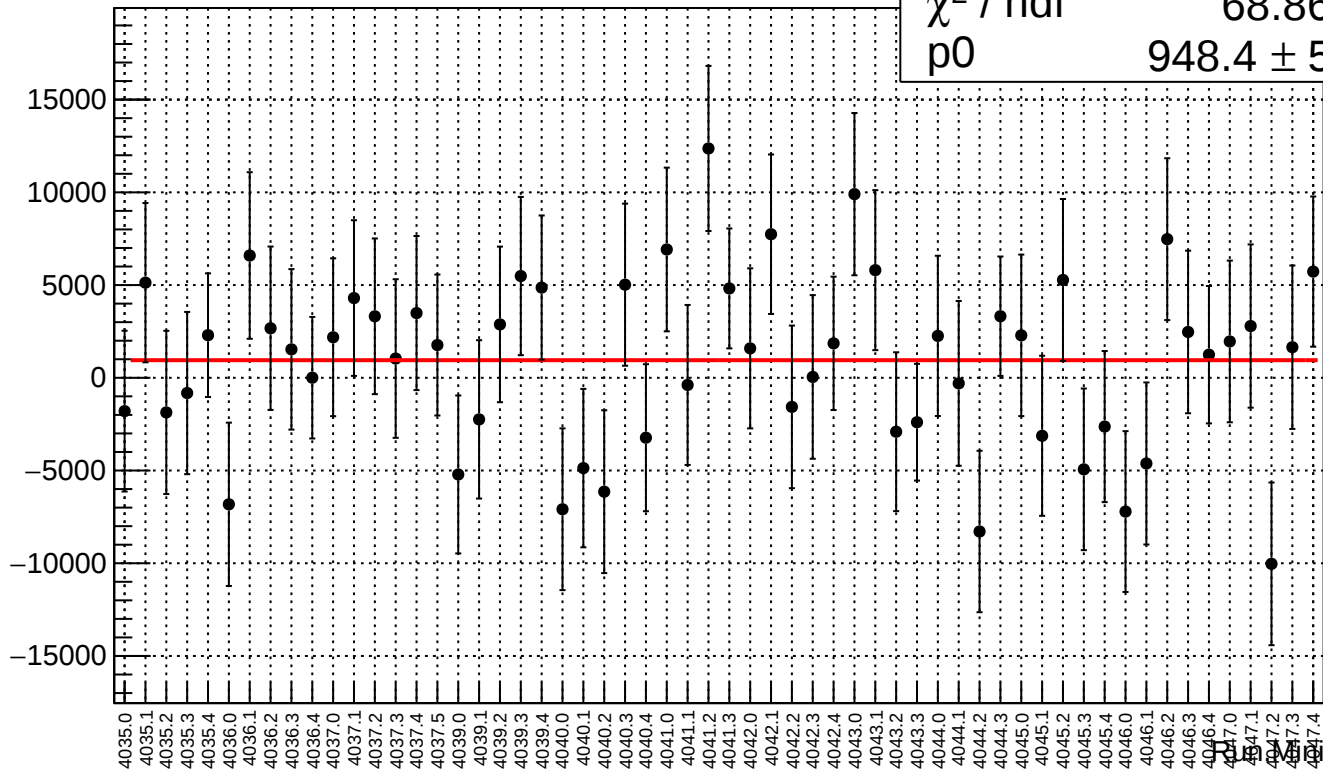


reg_asym_atr2.mean/ppb

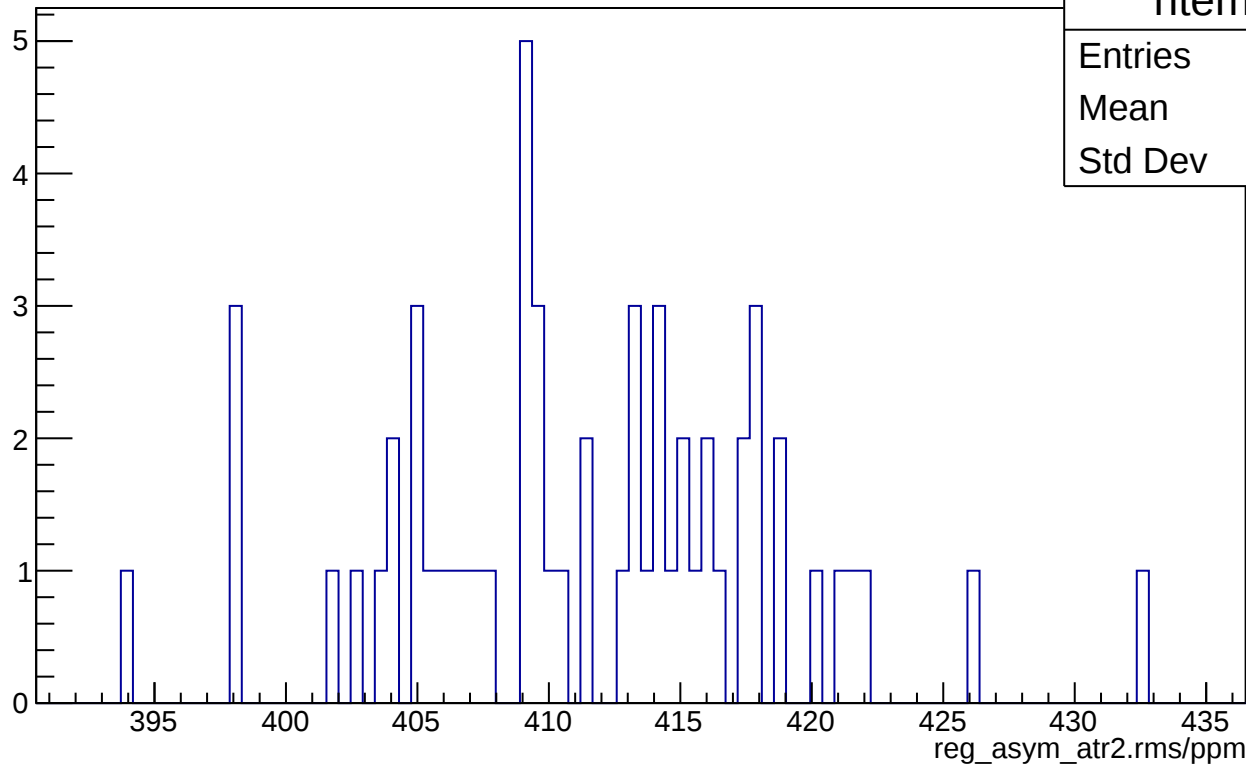
χ^2 / ndf
p0

68.86 / 57

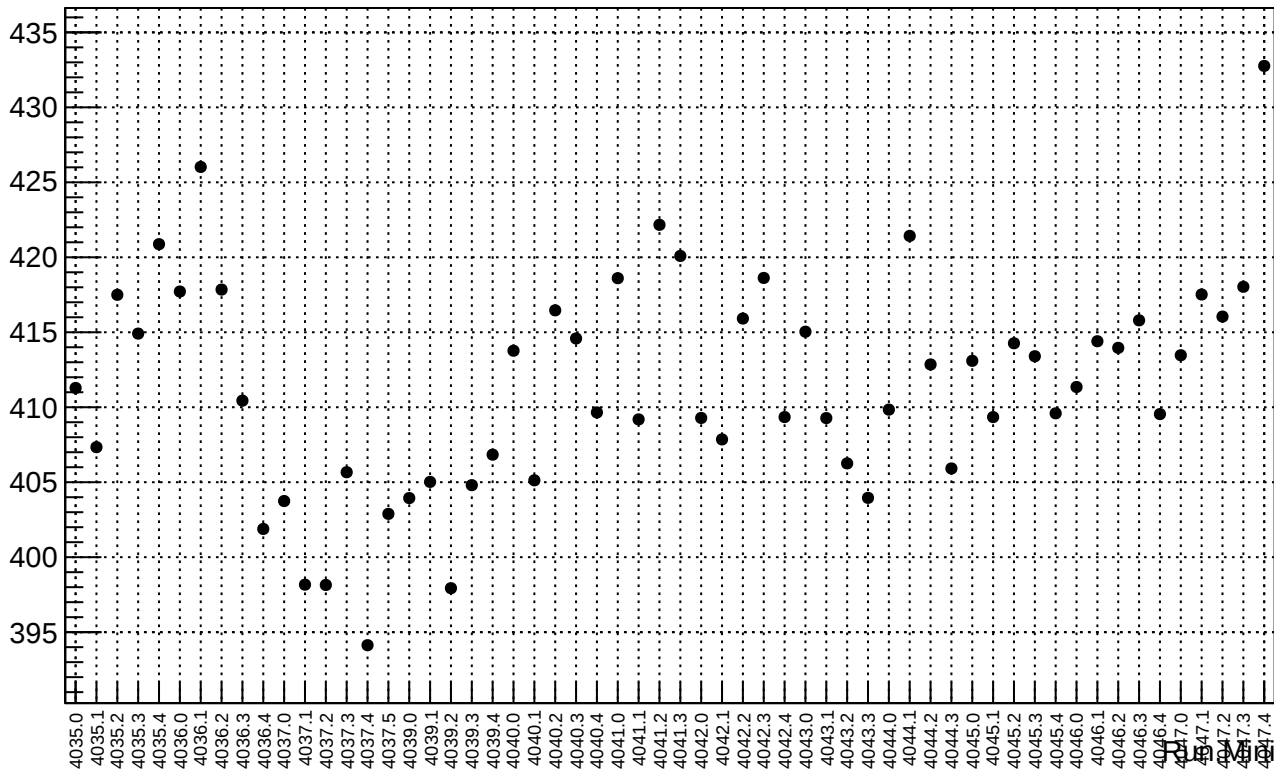
948.4 ± 542.9



reg_asym_atr2.rms/ppm



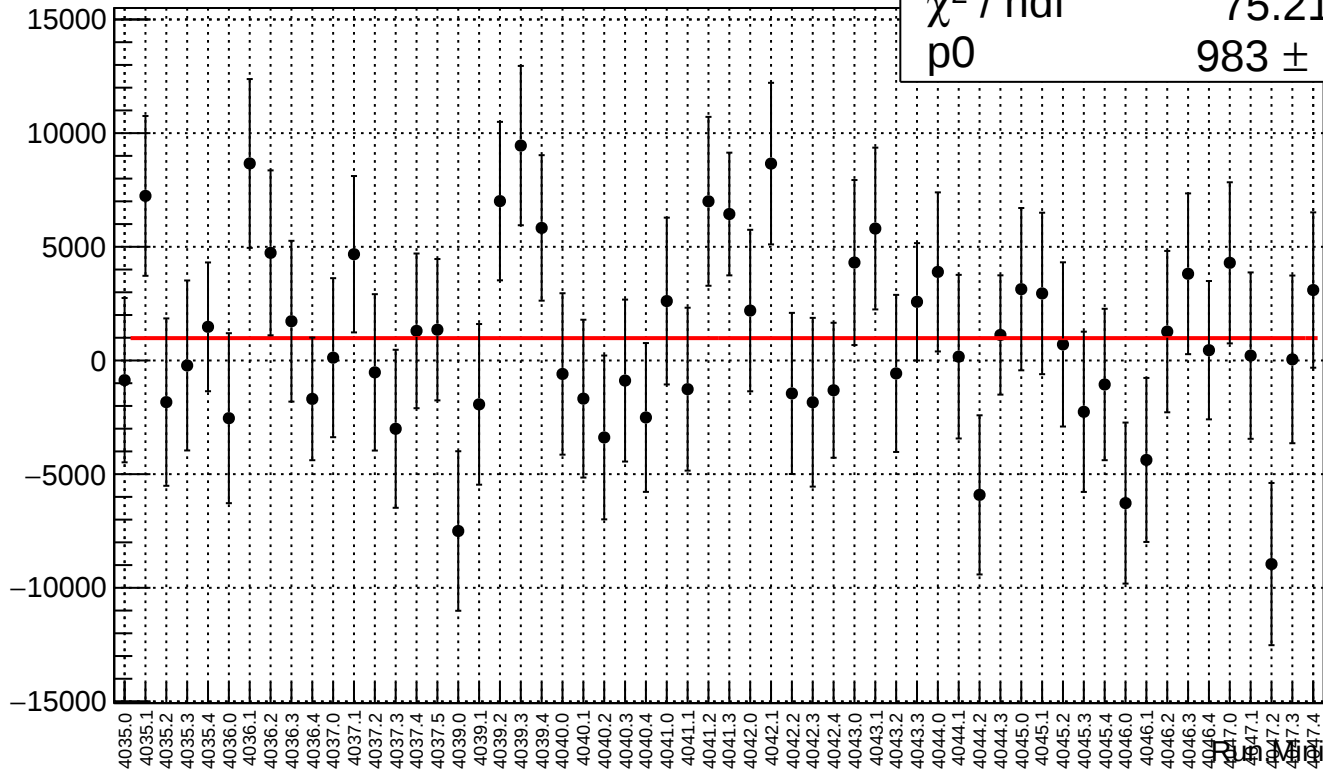
reg_asym_atr2.rms/ppm



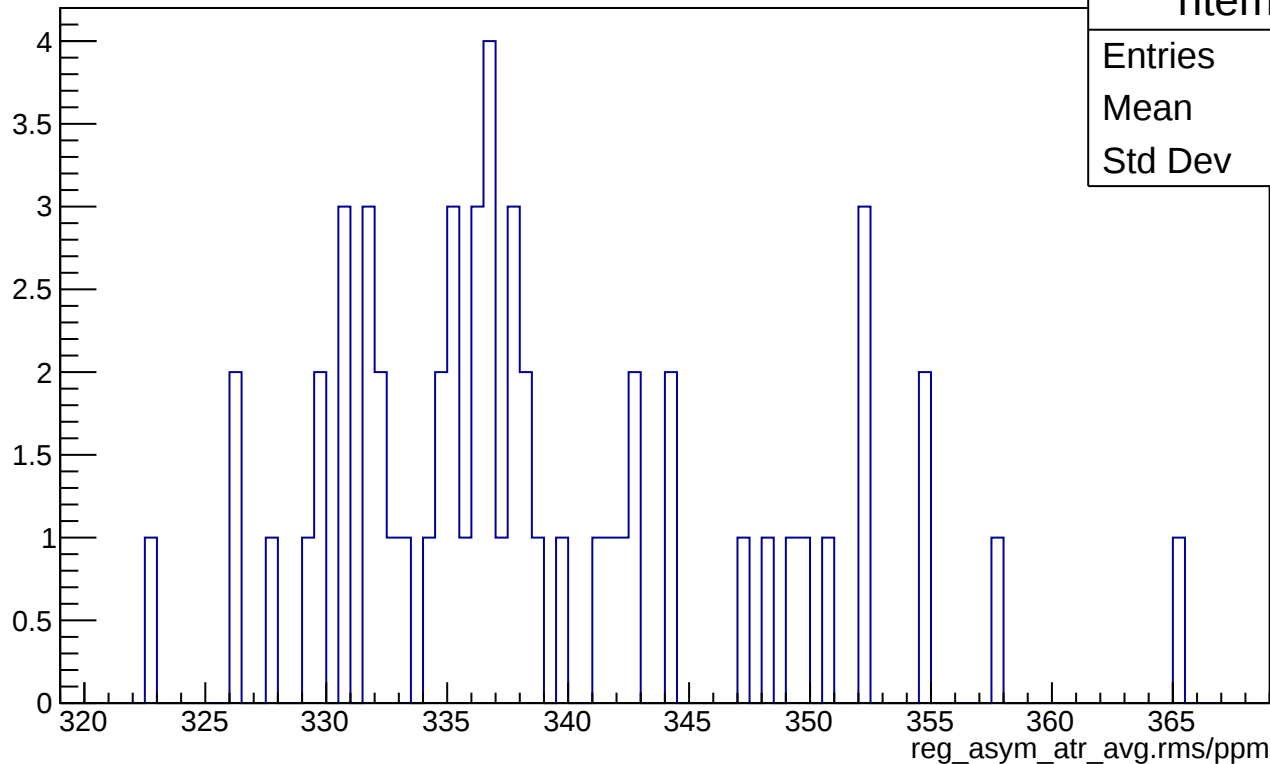
reg_asym_atr_avg.mean/ppb

χ^2 / ndf
p0

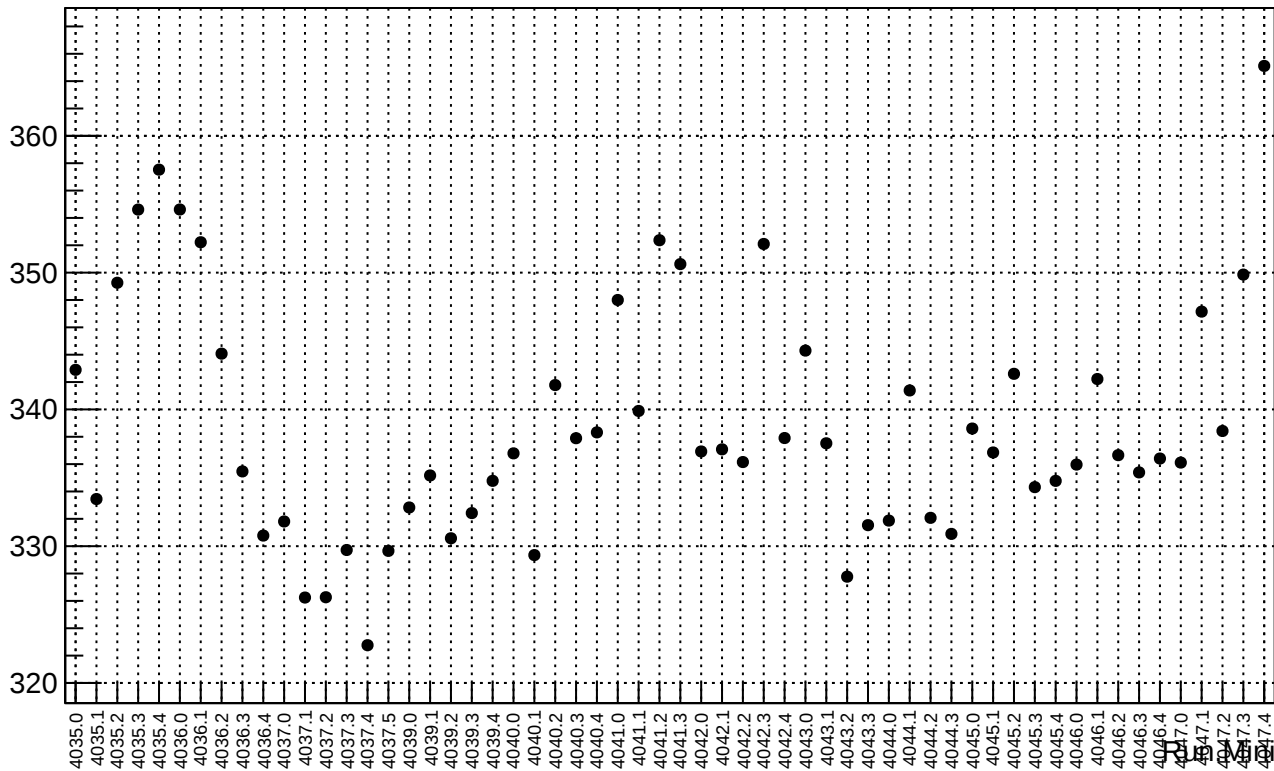
75.21 / 57
983 $\pm$ 447



reg_asym_atr_avg.rms/ppm



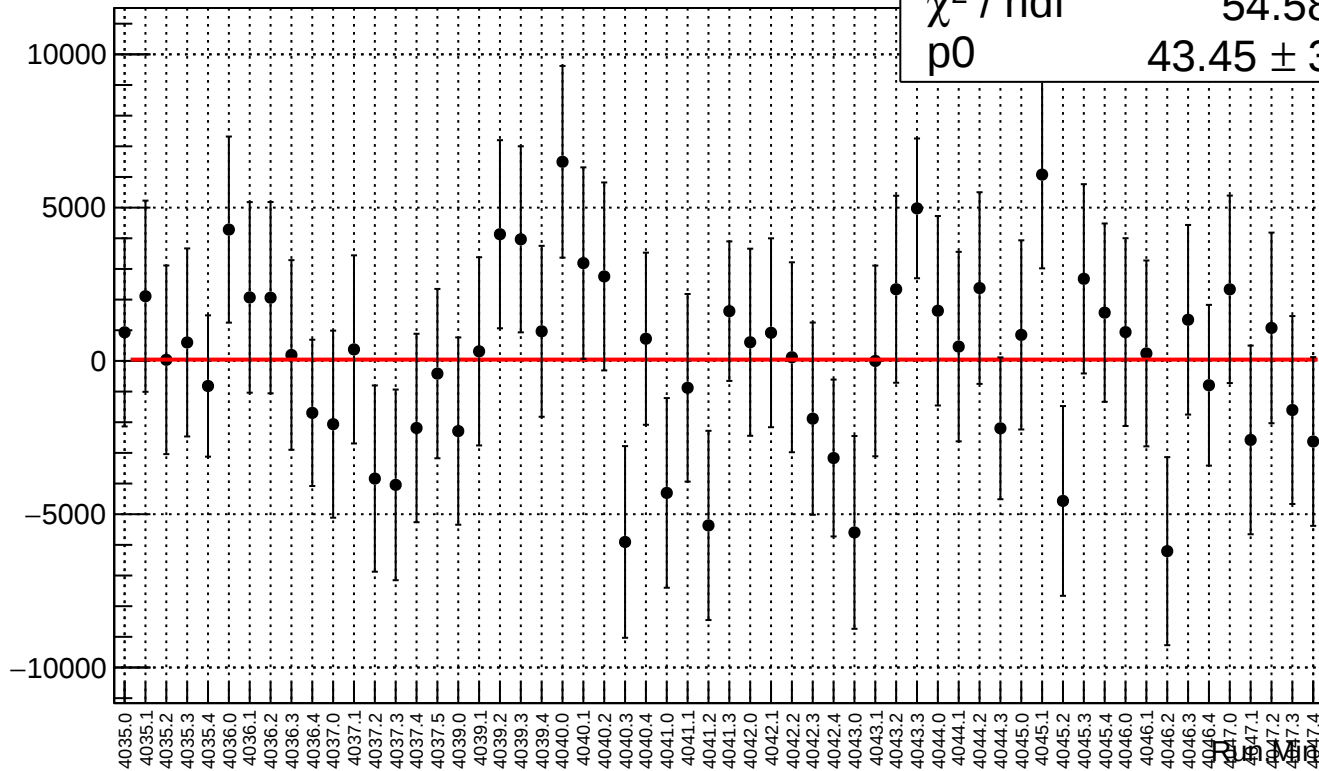
reg_asym_atr_avg.rms/ppm



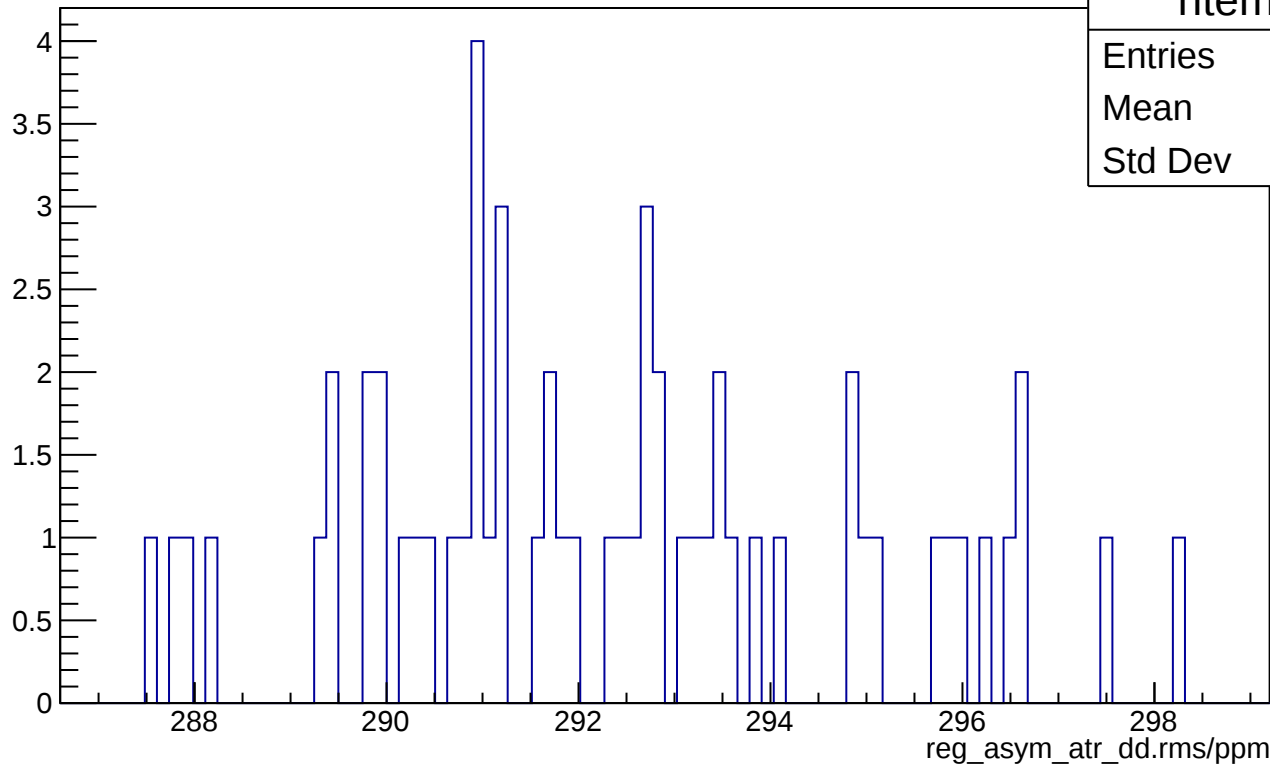
reg_asym_atr_dd.mean/ppb

χ^2 / ndf
p0

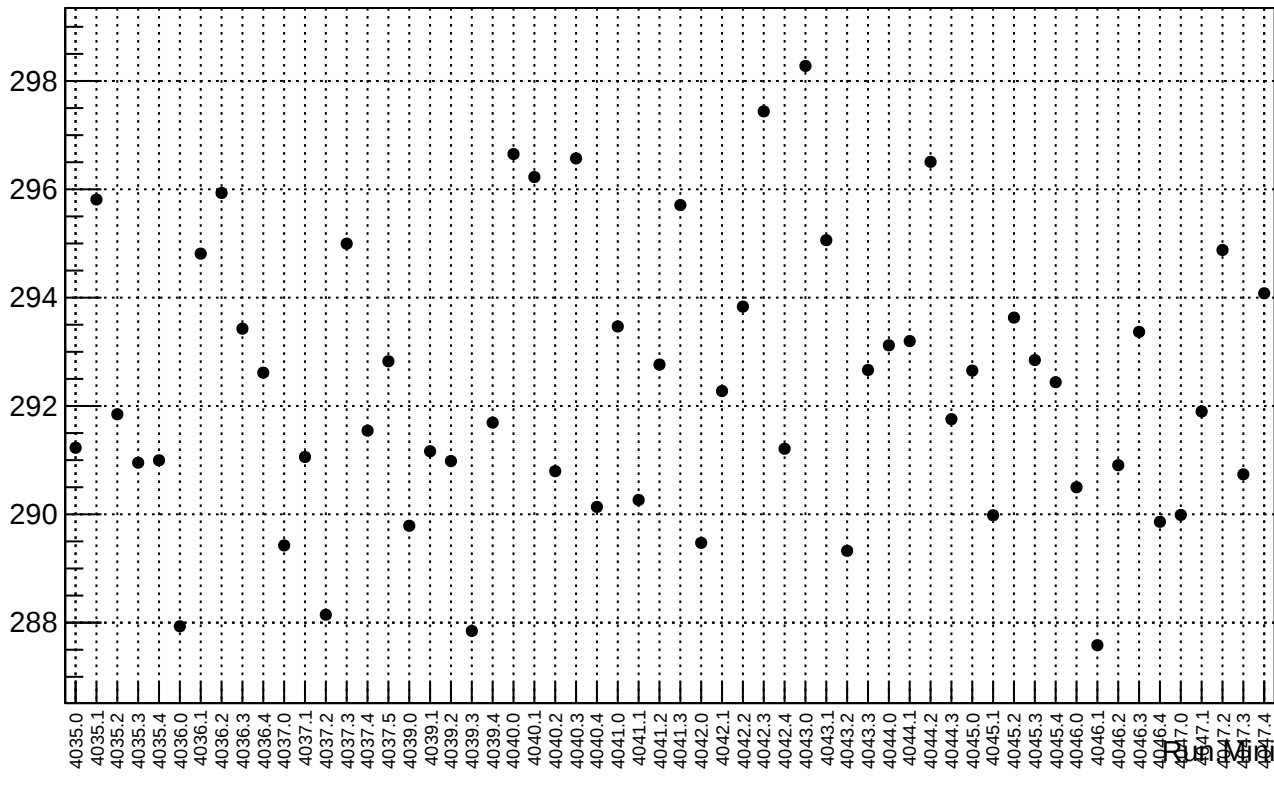
54.58 / 57
 43.45 ± 385.9



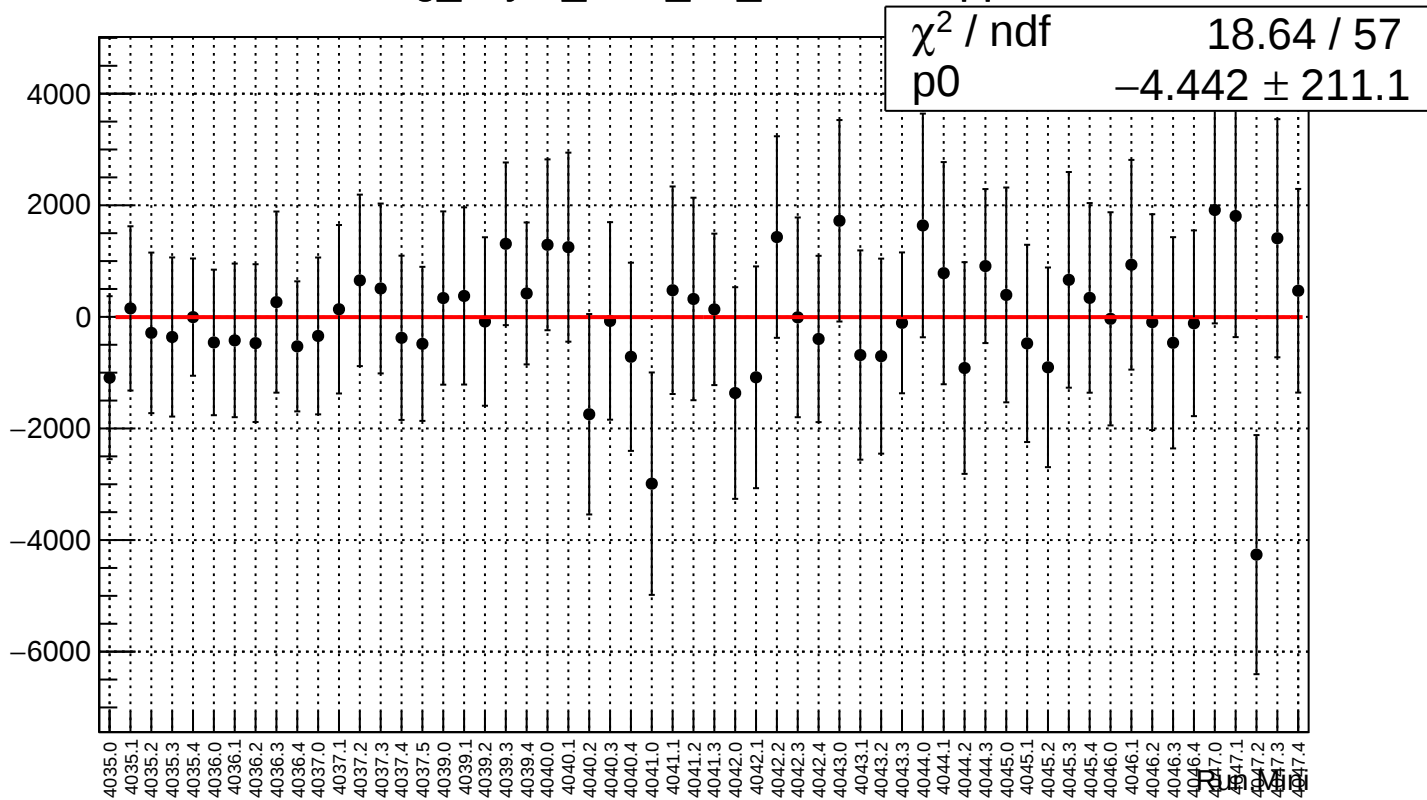
reg_asym_atr_dd.rms/ppm



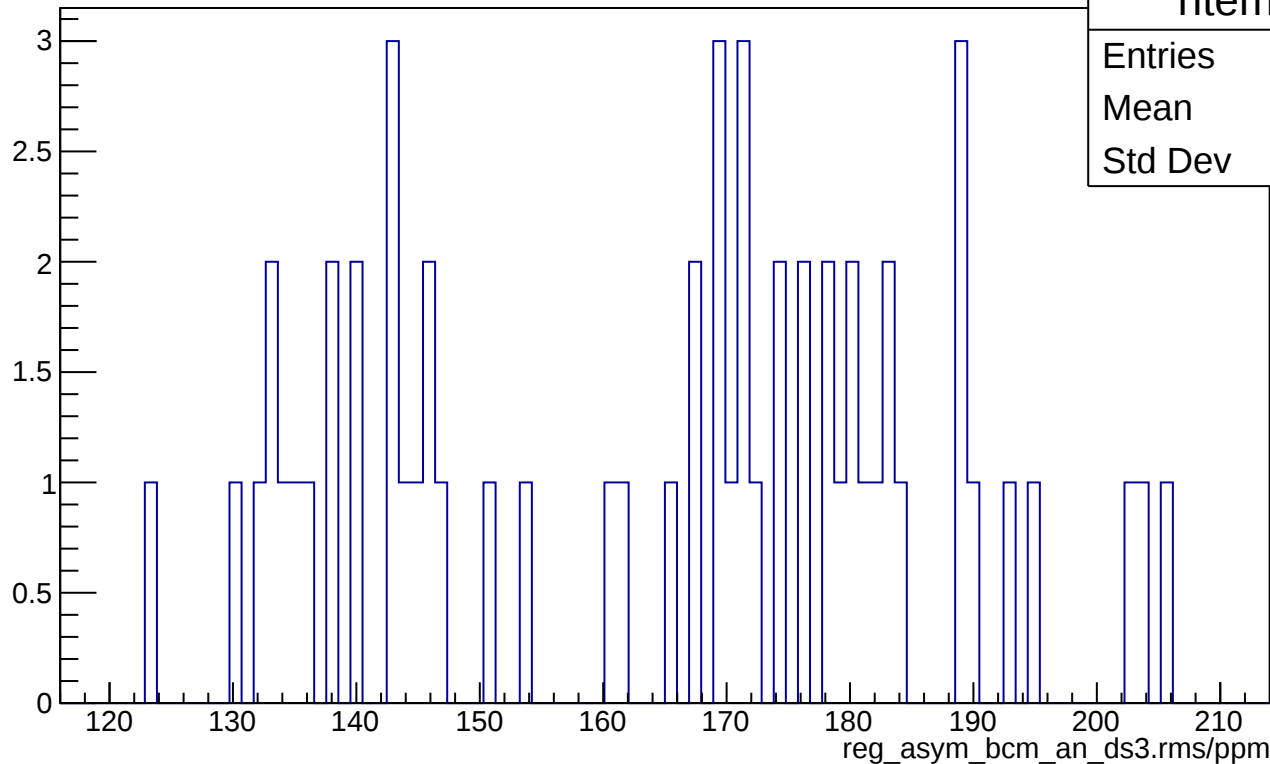
reg_asym_atr_dd.rms/ppm



reg_asym_bcm_an_ds3.mean/ppb



reg_asym_bcm_an_ds3.rms/ppm



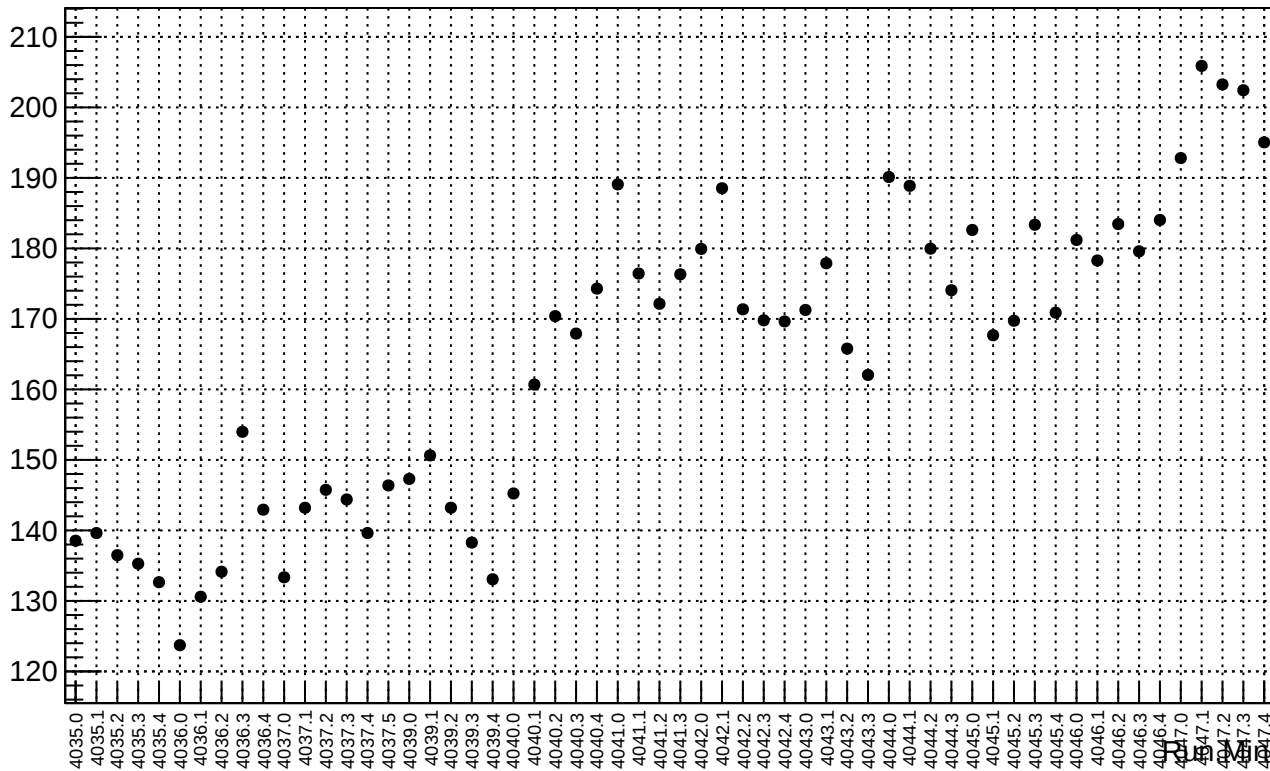
htemp

Entries 58

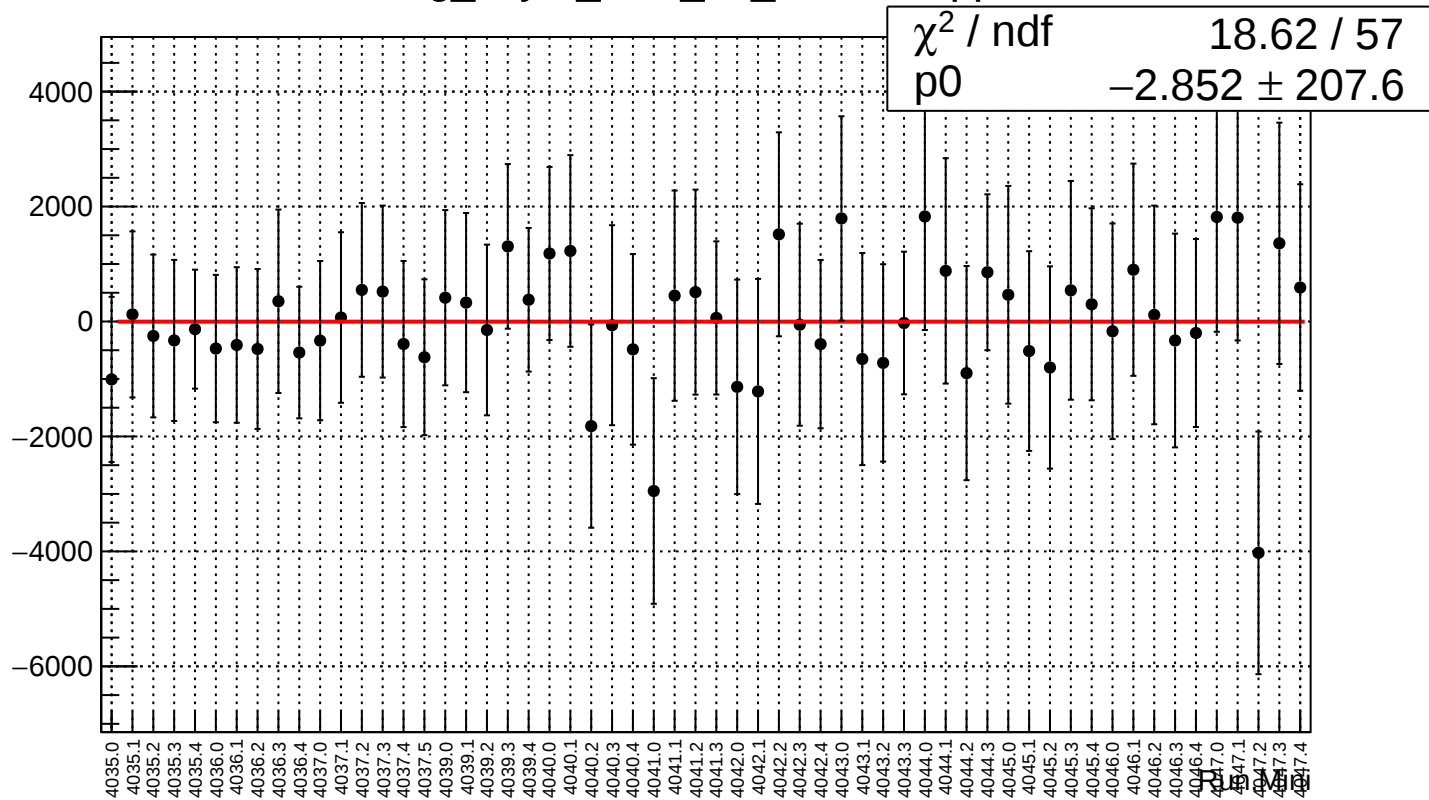
Mean 164.4

Std Dev 21.49

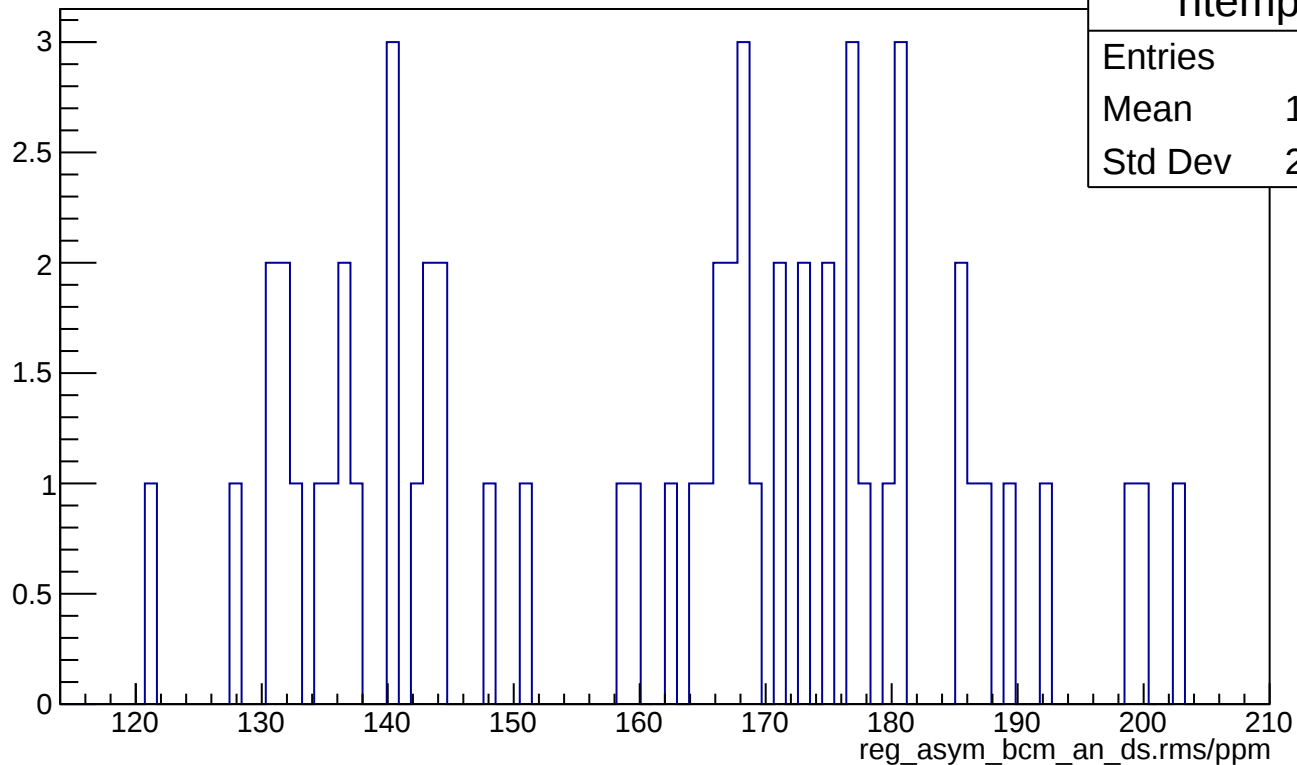
reg_asym_bcm_an_ds3.rms/ppm



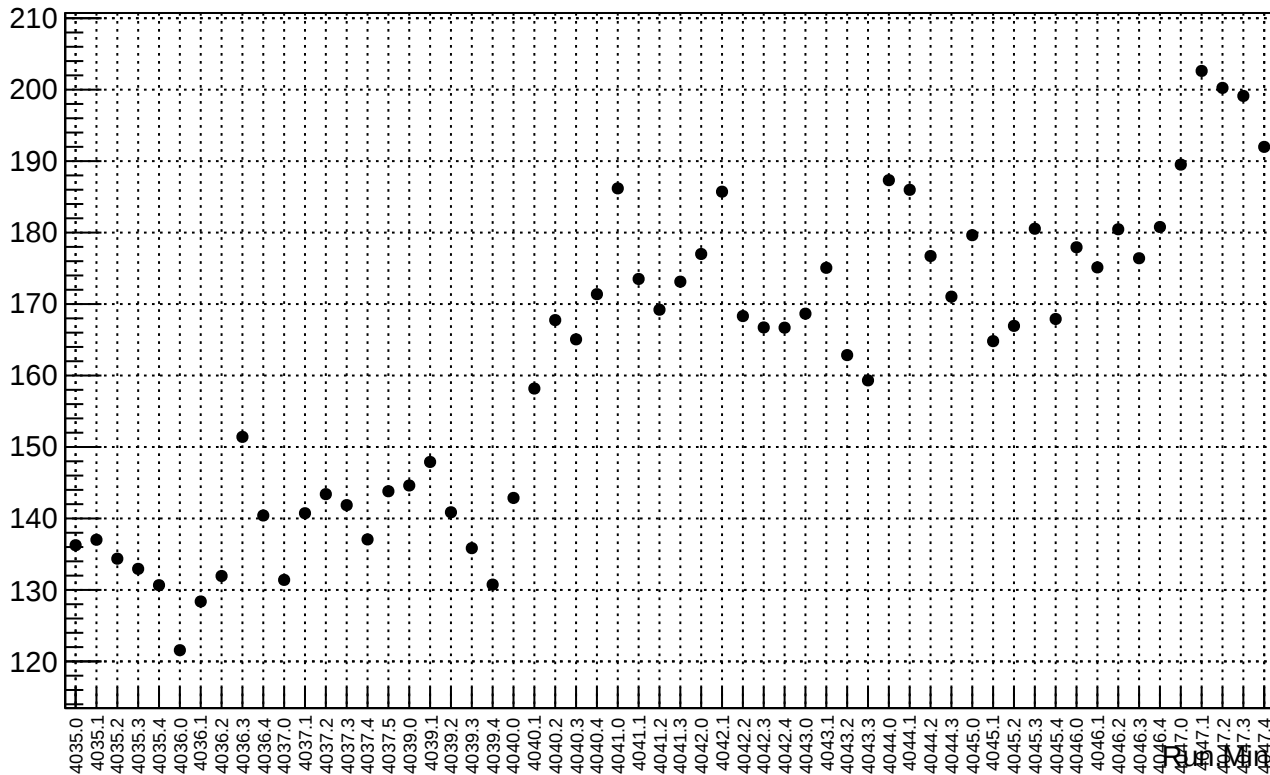
reg_asym_bcm_an_ds.mean/ppb



reg_asym_bcm_an_ds.rms/ppm



reg_asym_bcm_an_ds.rms/ppm

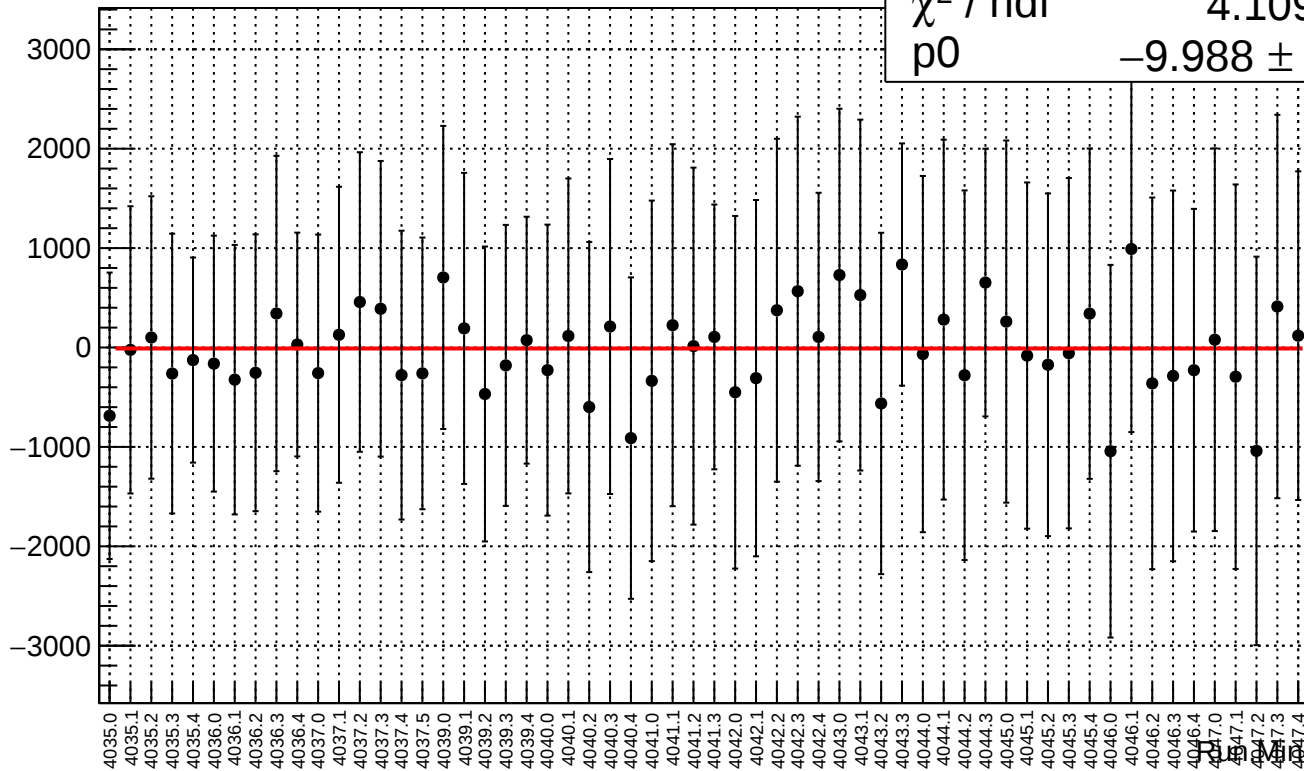


reg_asym_bcm_an_us.mean/ppb

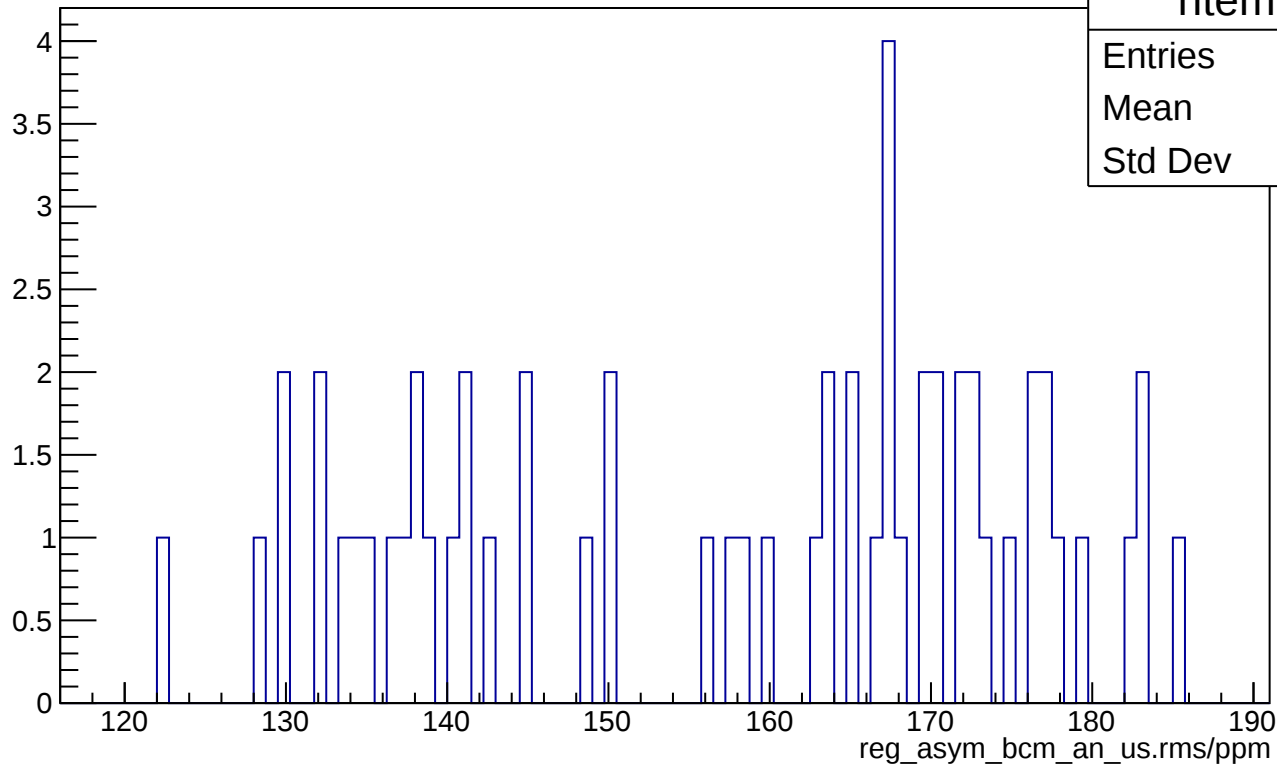
χ^2 / ndf
p0

4.109 / 57

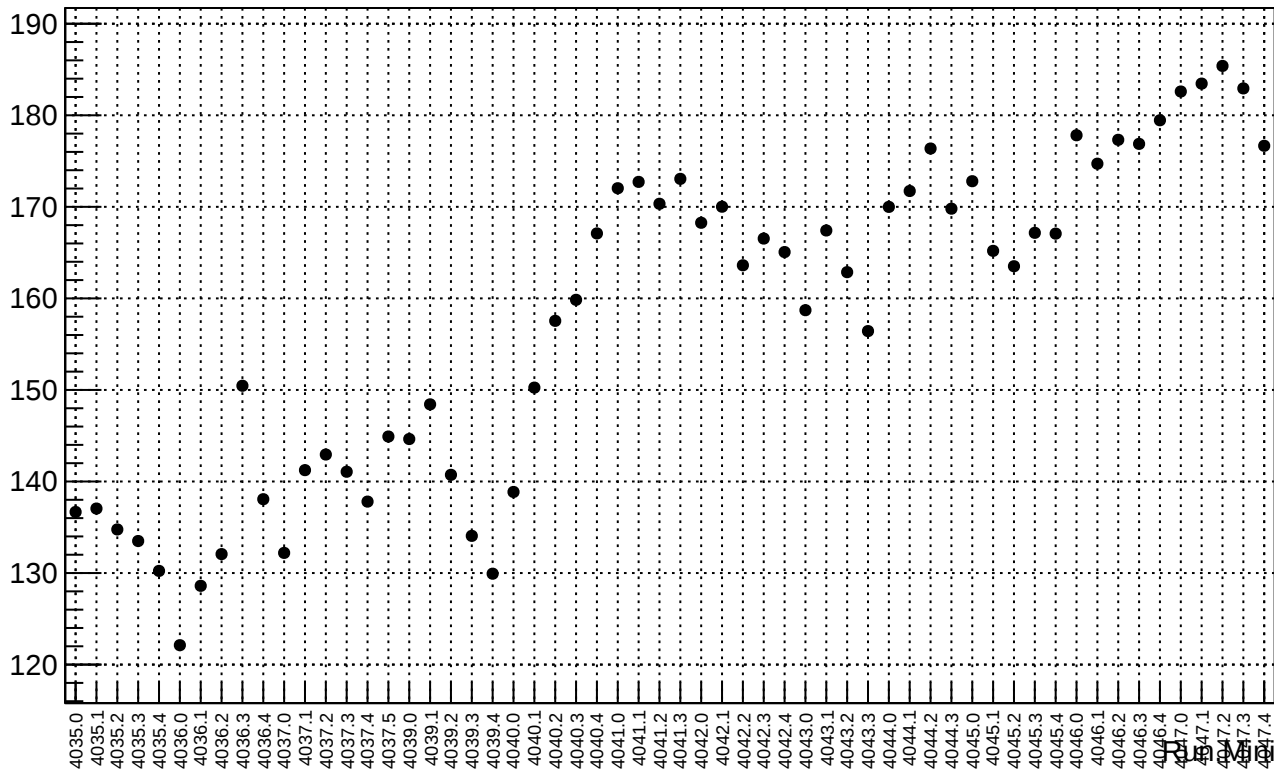
-9.988 ± 204



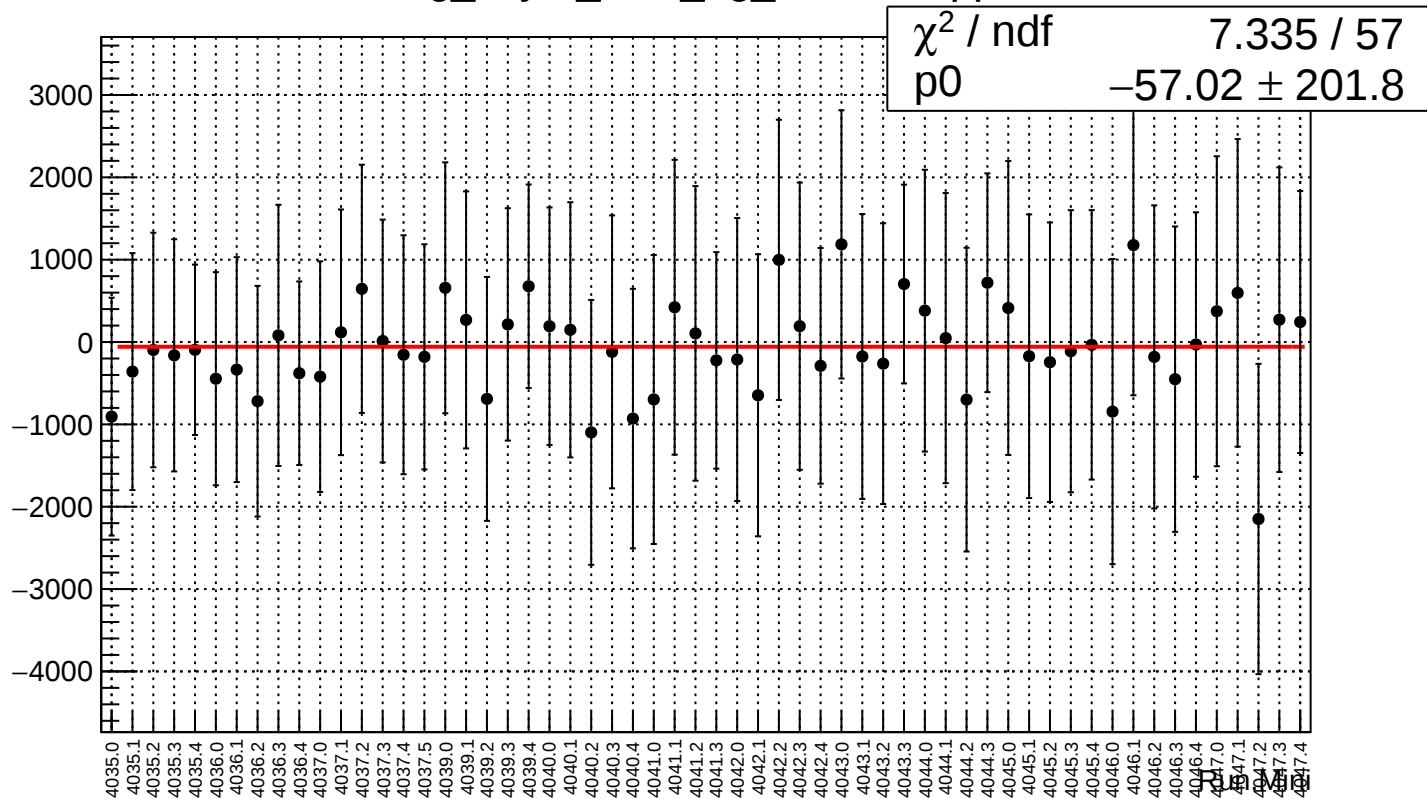
reg_asym_bcm_an_us.rms/ppm



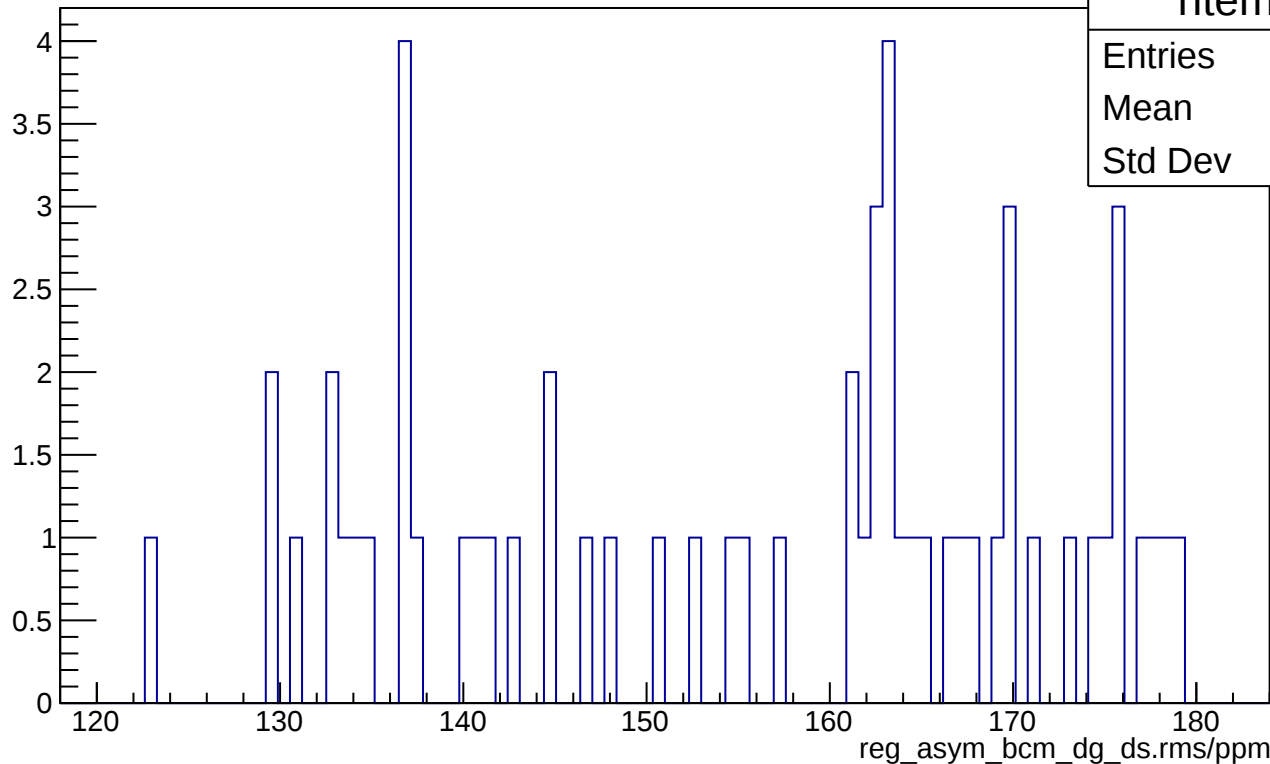
reg_asym_bcm_an_us.rms/ppm



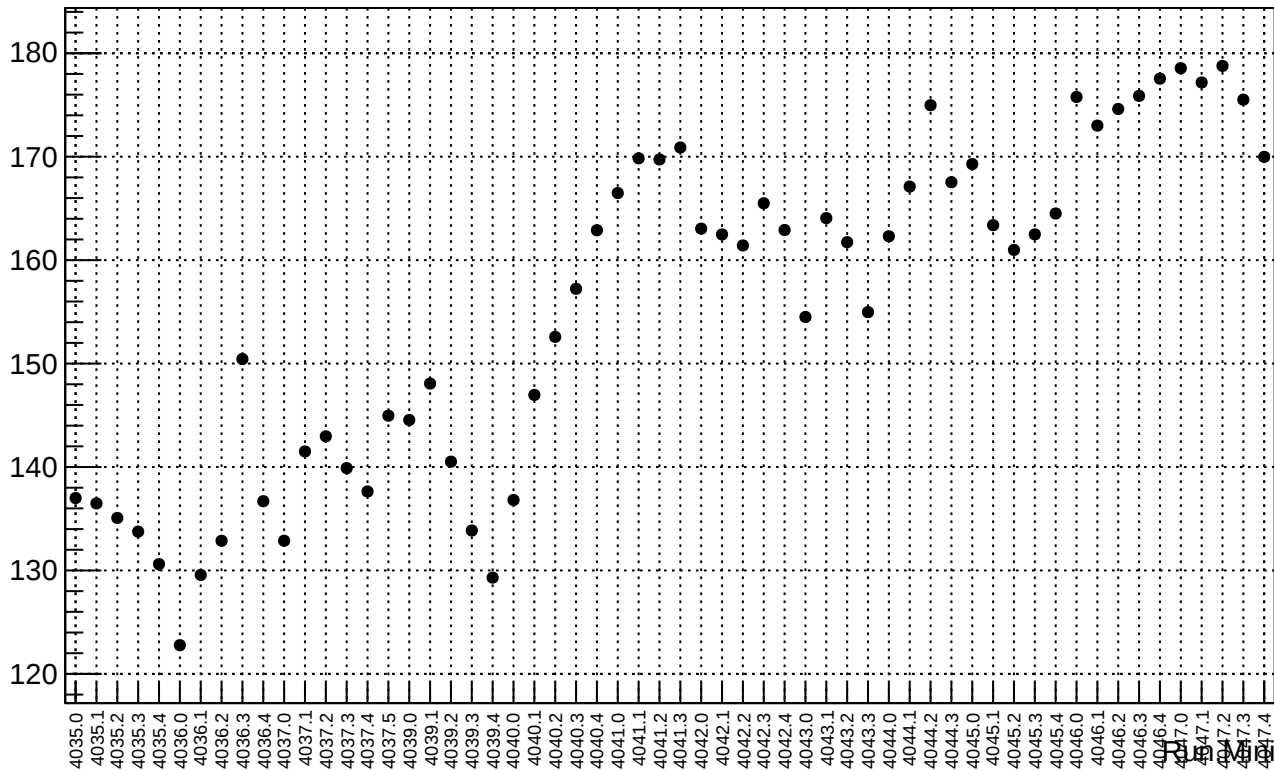
reg_asym_bcm_dg_ds.mean/ppb



reg_asym_bcm_dg_ds.rms/ppm



reg_asym_bcm_dg_ds.rms/ppm

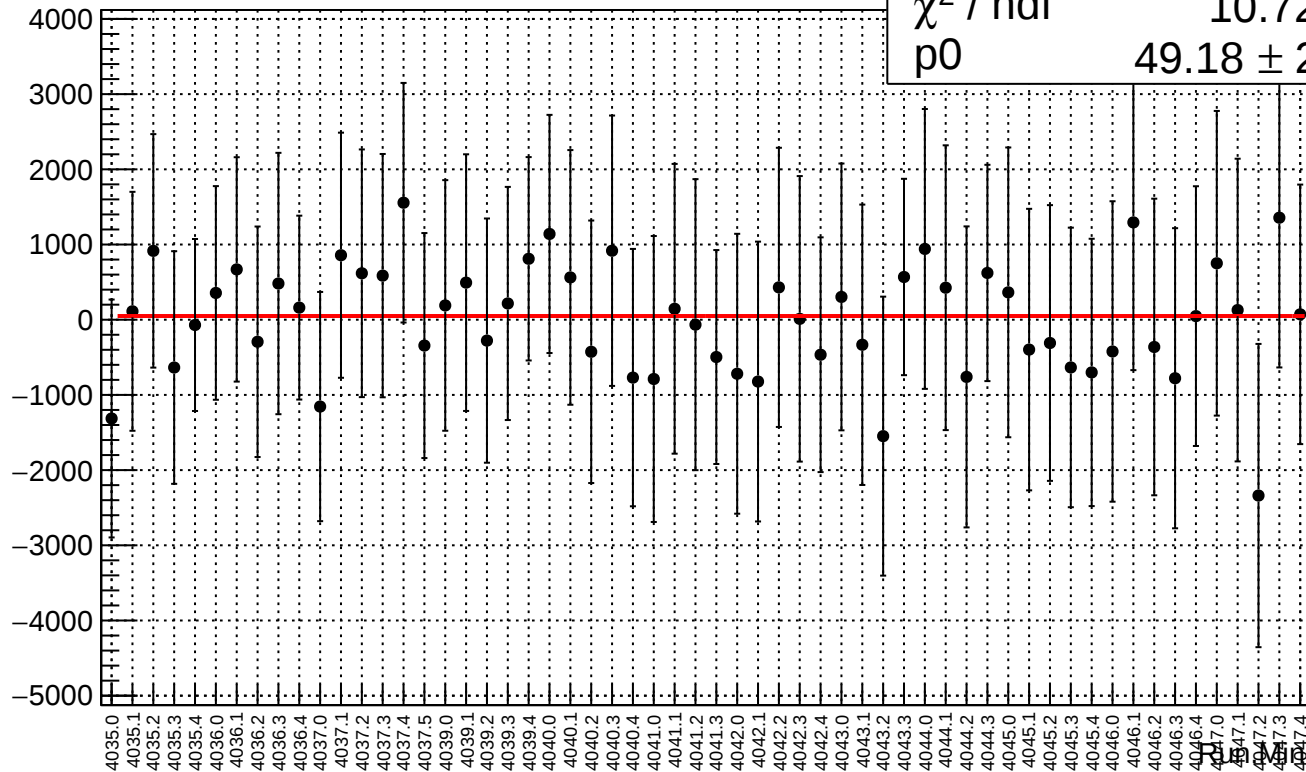


reg_asym_bcm_dg_us.mean/ppb

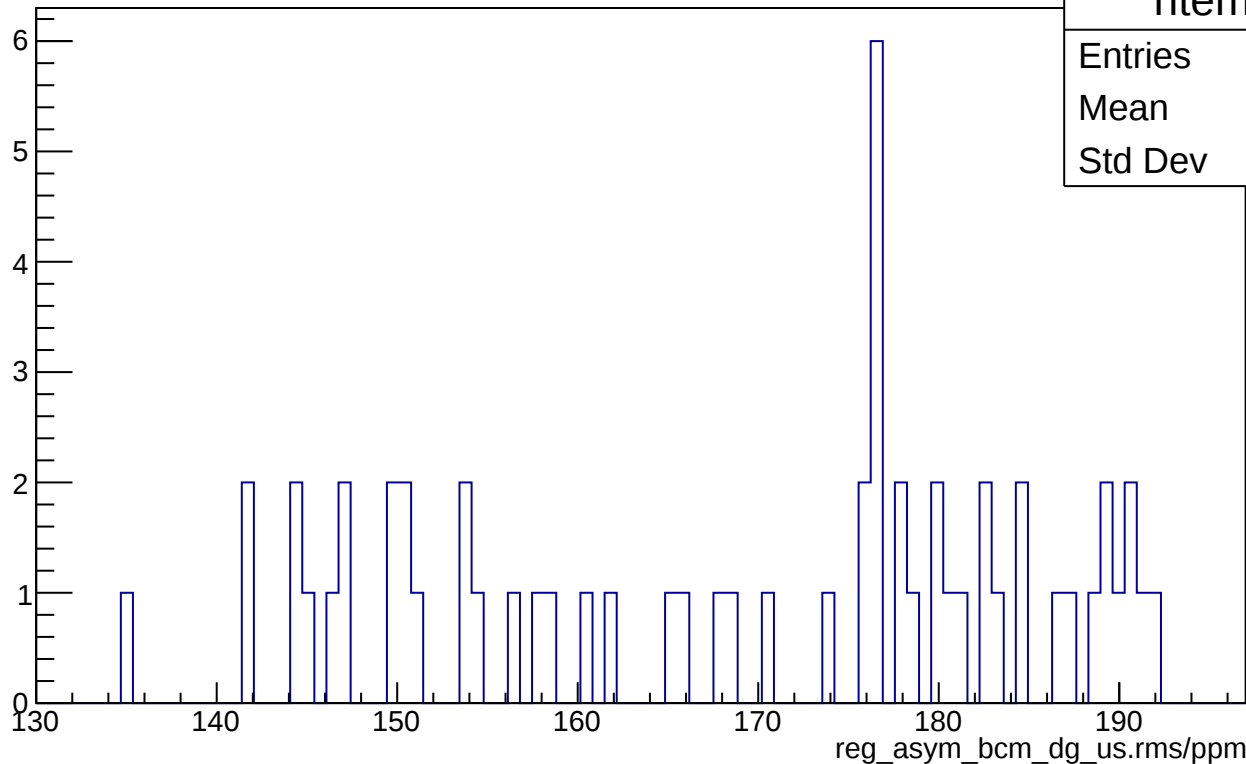
χ^2 / ndf
p0

10.72 / 57

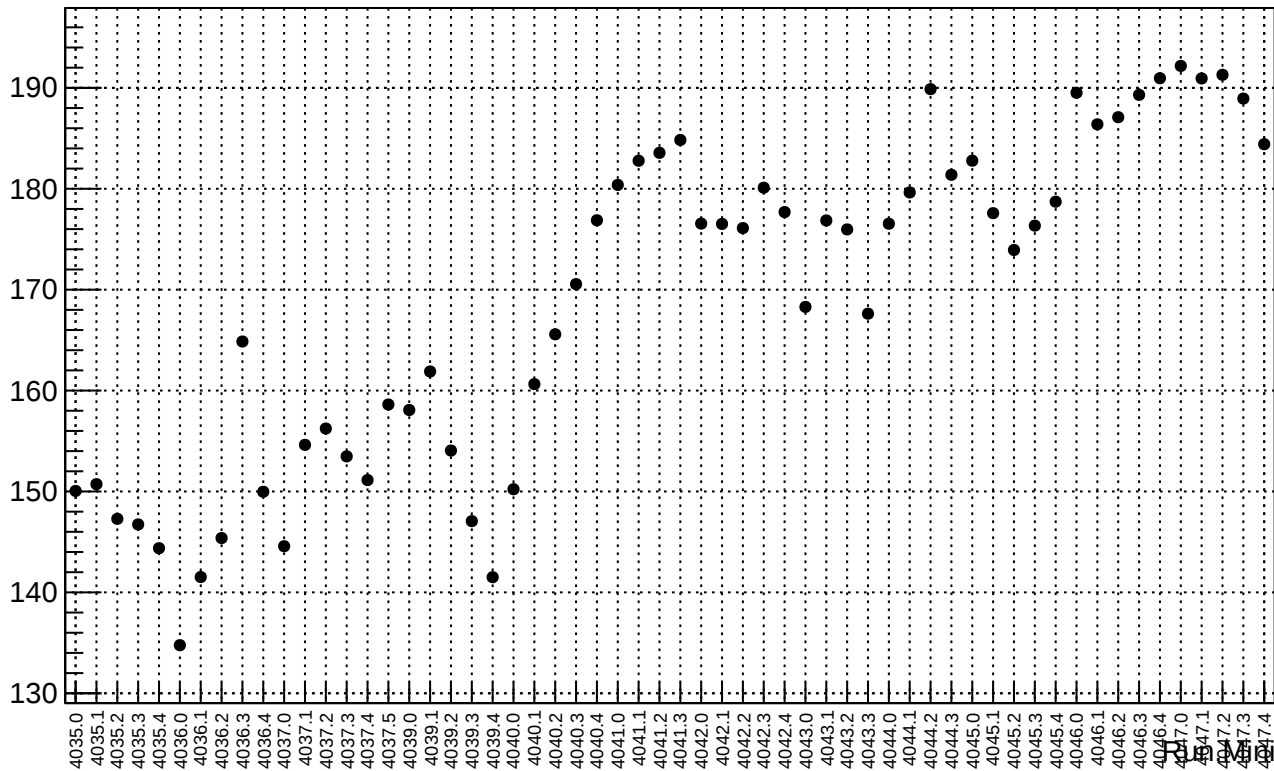
49.18 ± 219.7



reg_asym_bcm_dg_us.rms/ppm



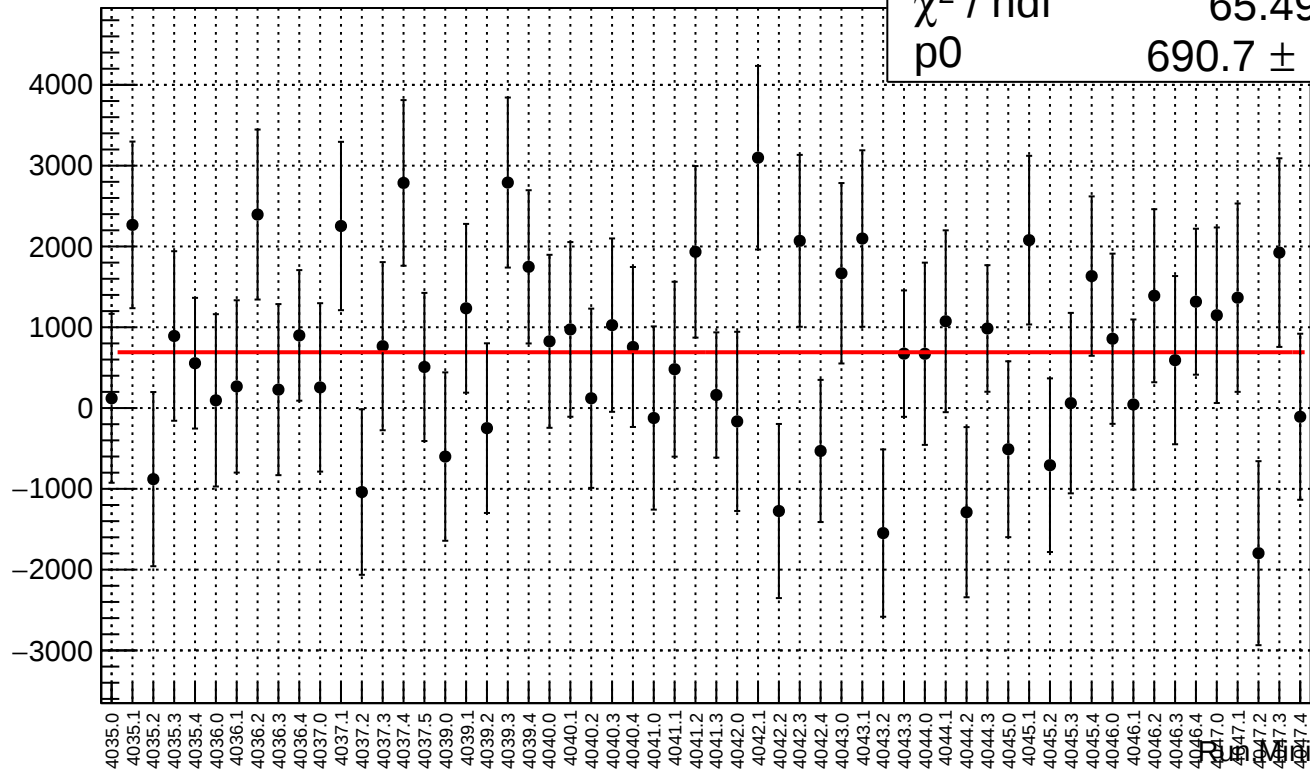
reg_asym_bcm_dg_us.rms/ppm



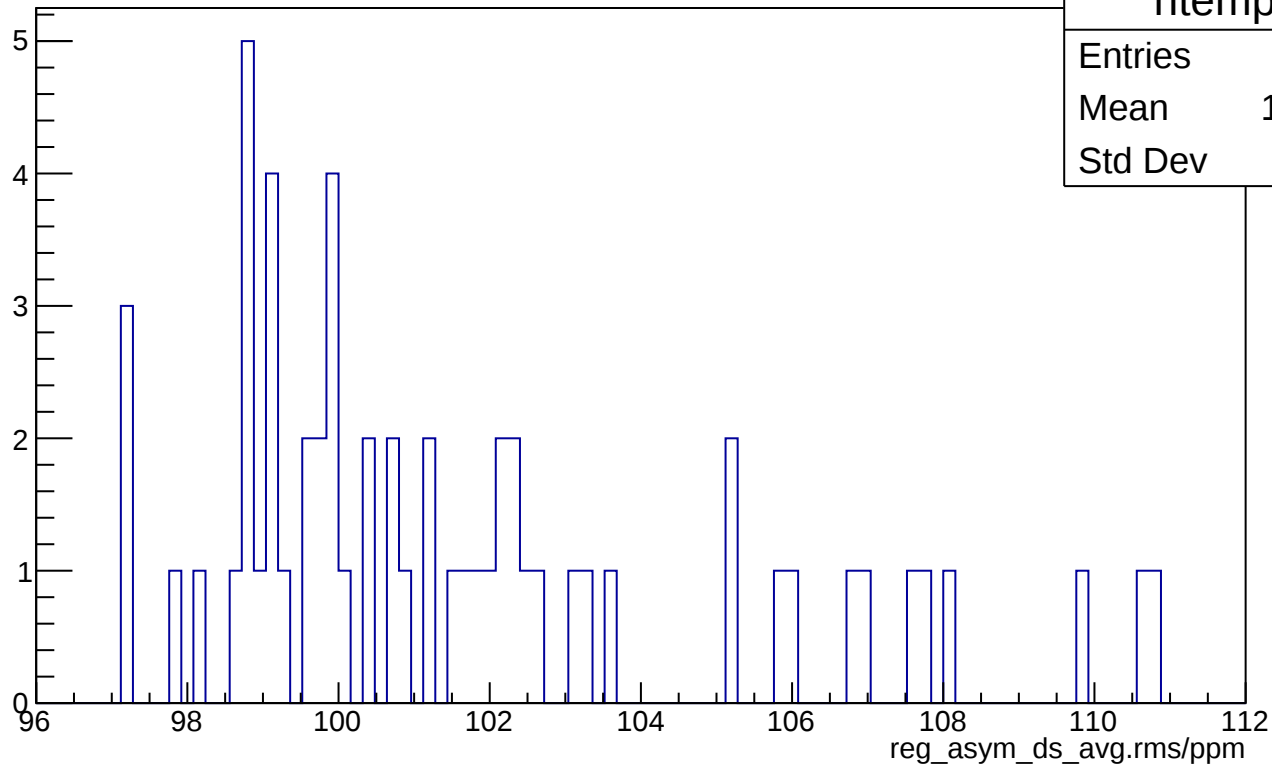
reg_asym_ds_avg.mean/ppb

χ^2 / ndf
p0

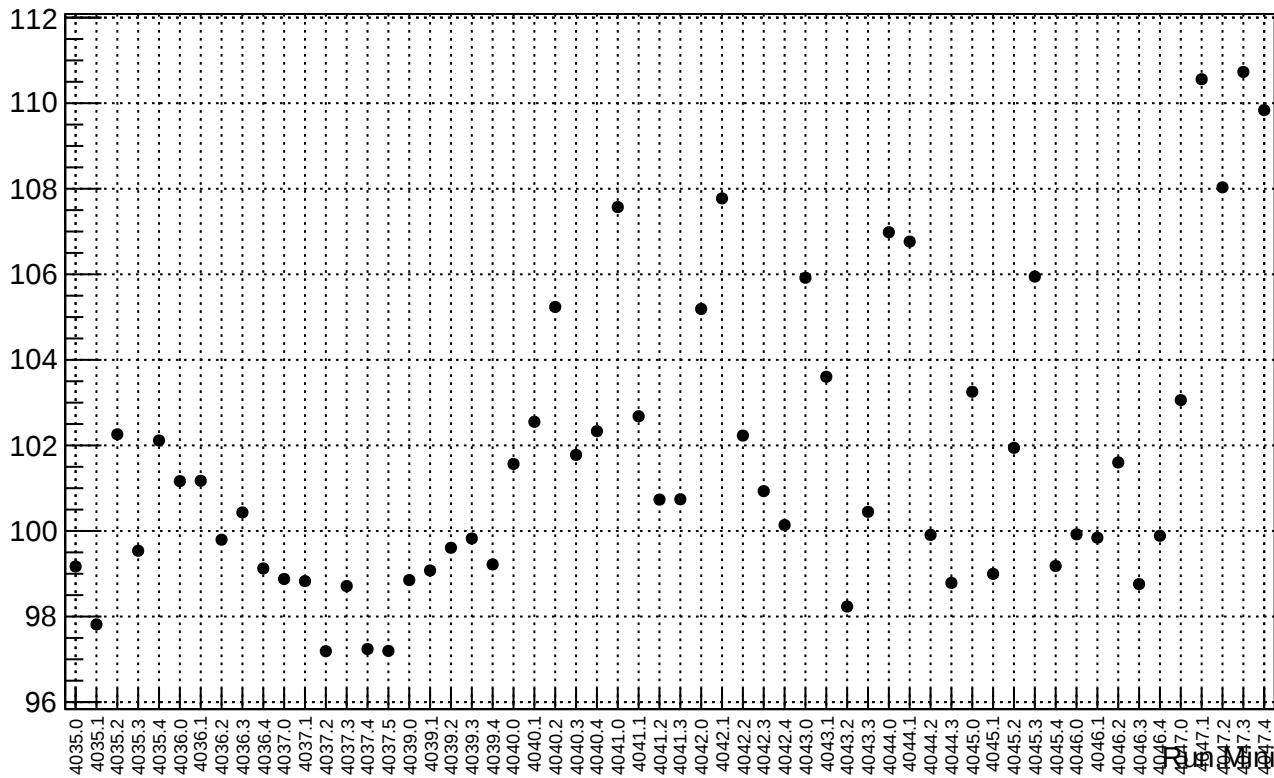
65.49 / 57
690.7 $\pm$ 134



reg_asym_ds_avg.rms/ppm



reg_asym_ds_avg.rms/ppm



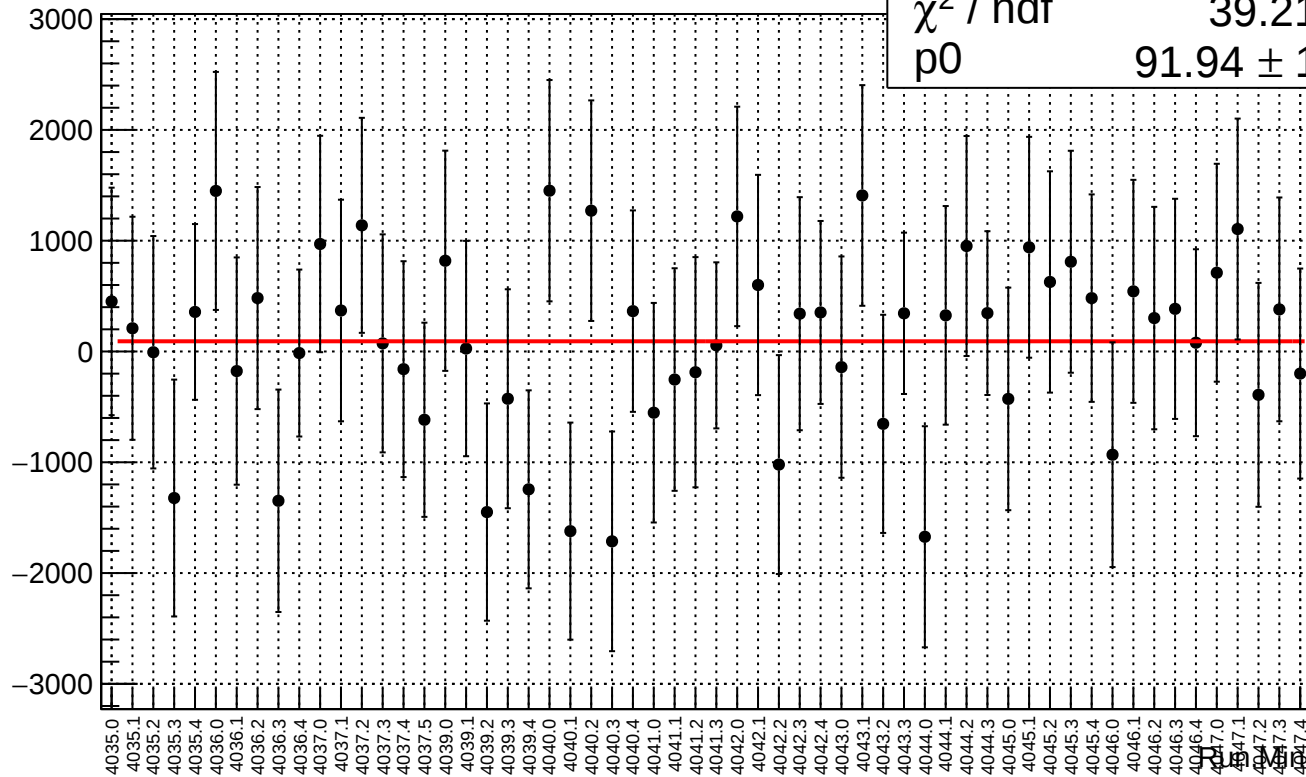
reg_asym_ds_dd.mean/ppb

χ^2 / ndf

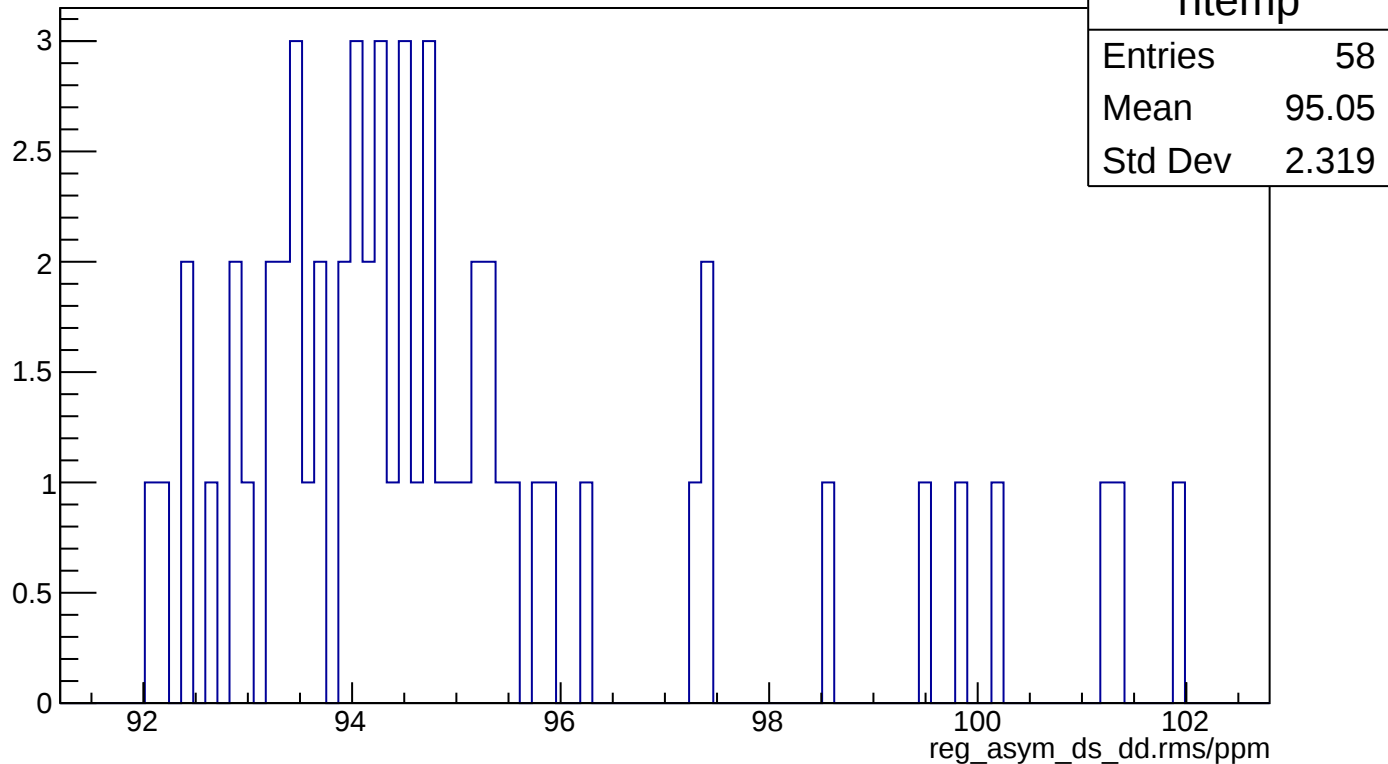
39.21 / 57

p0

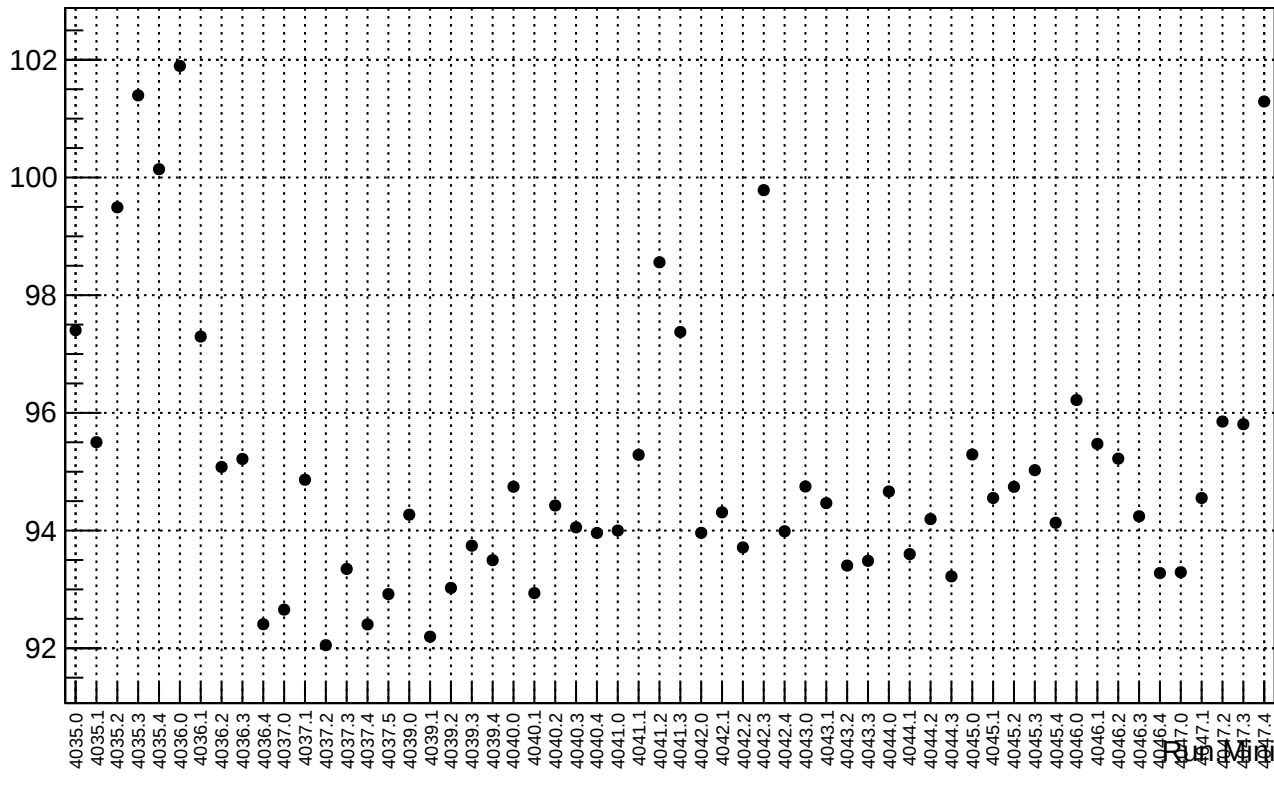
91.94 ± 125.4



reg_asym_ds_dd.rms/ppm



reg_asym_ds_dd.rms/ppm

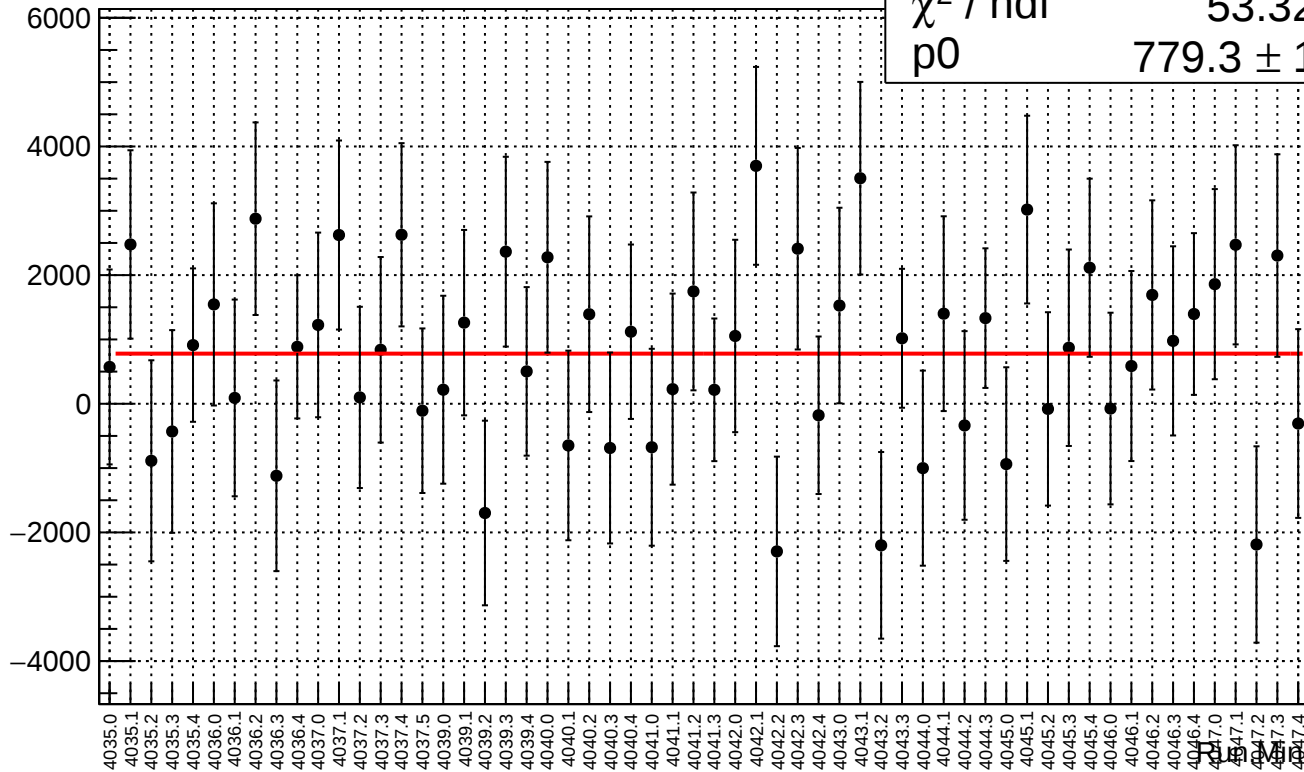


reg_asym_dsl.mean/ppb

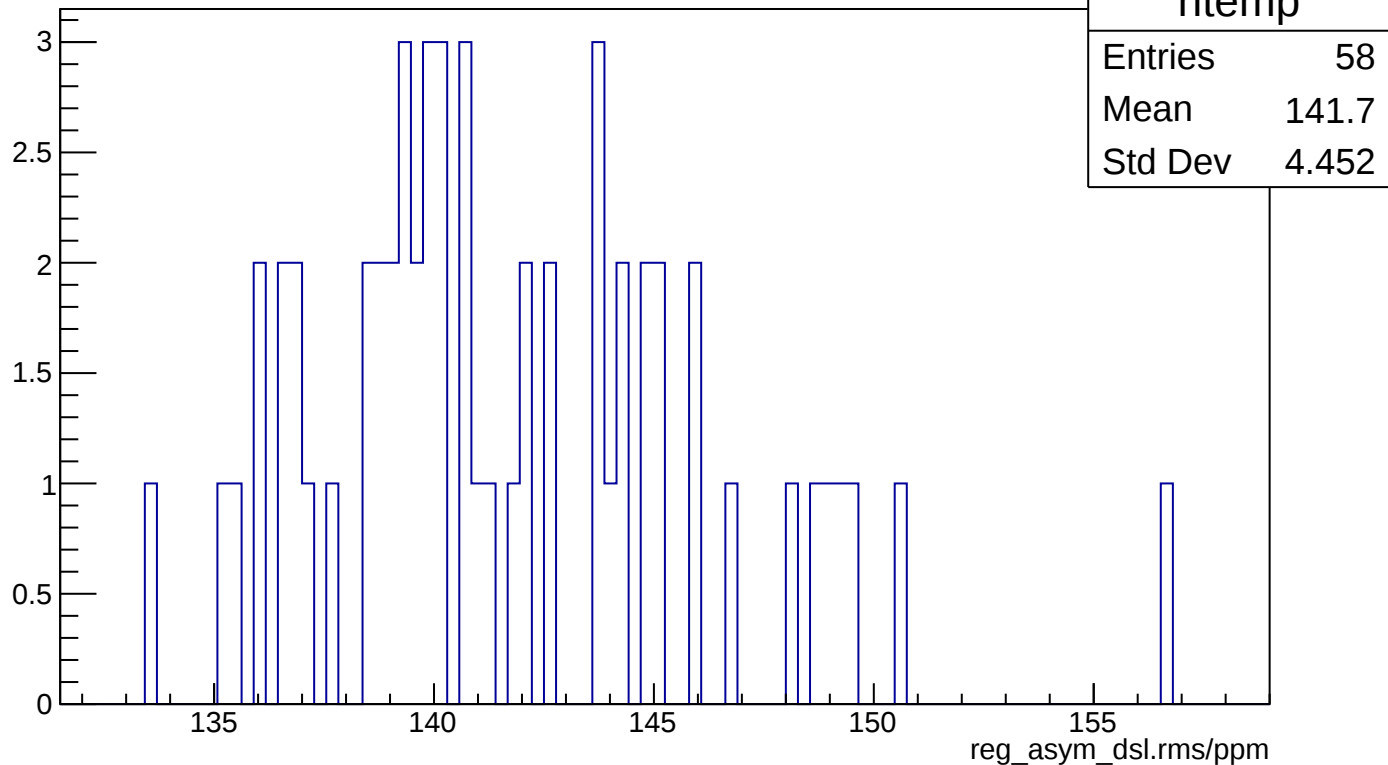
χ^2 / ndf
p0

53.32 / 57

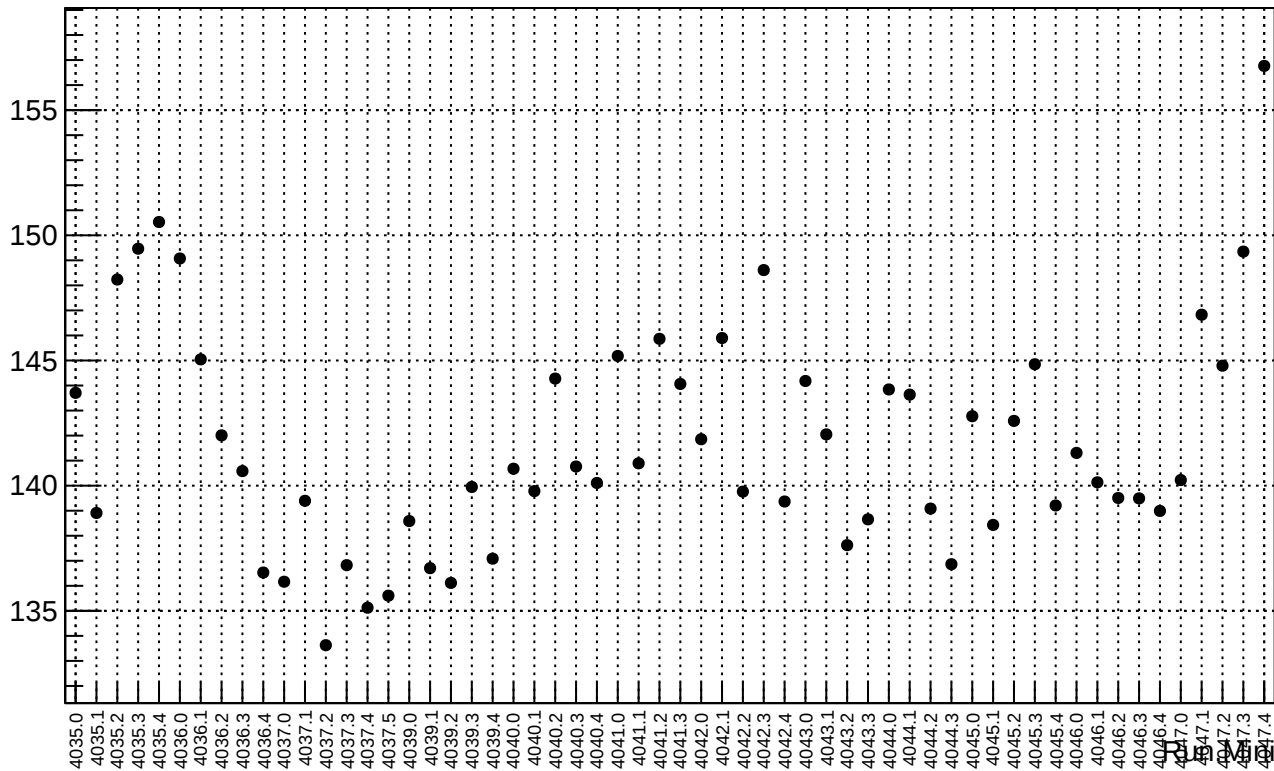
779.3 ± 186.7



reg_asym_dsl.rms/ppm



reg_asym_dsl.rms/ppm

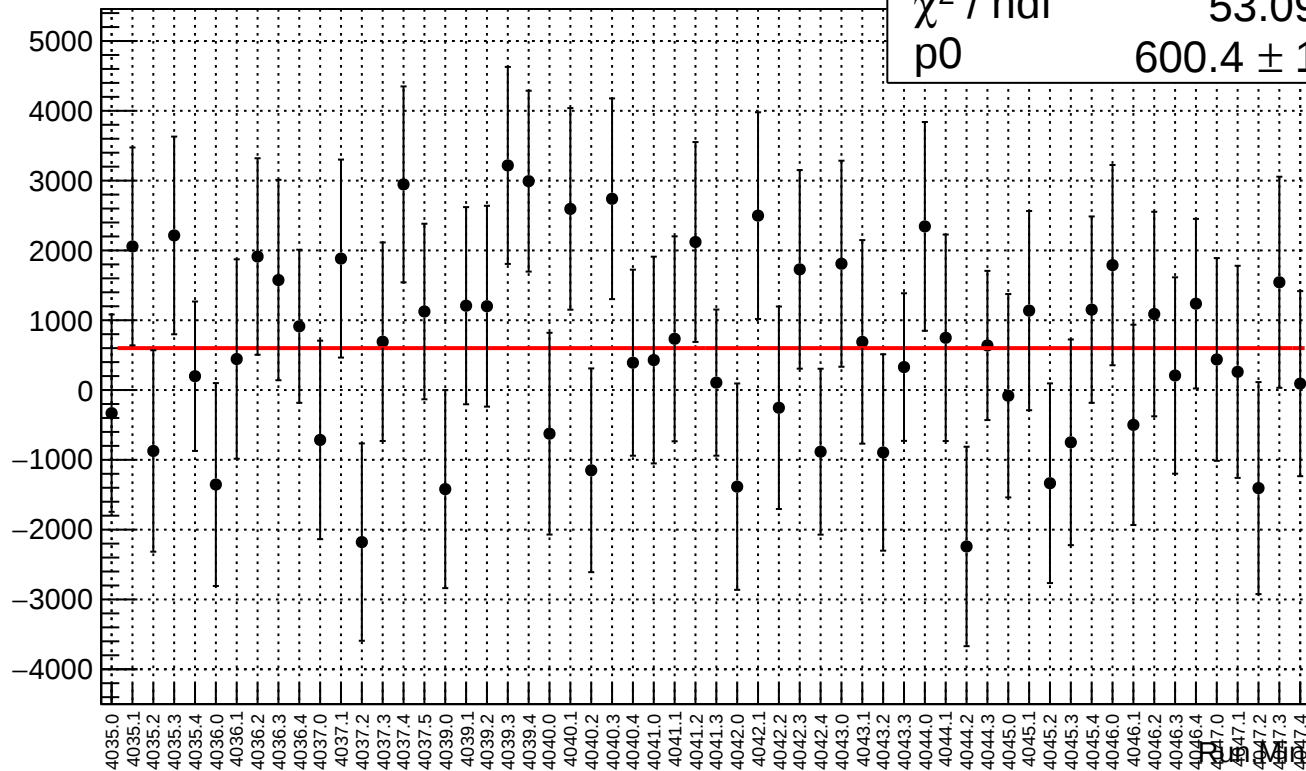


reg_asym_dsr.mean/ppb

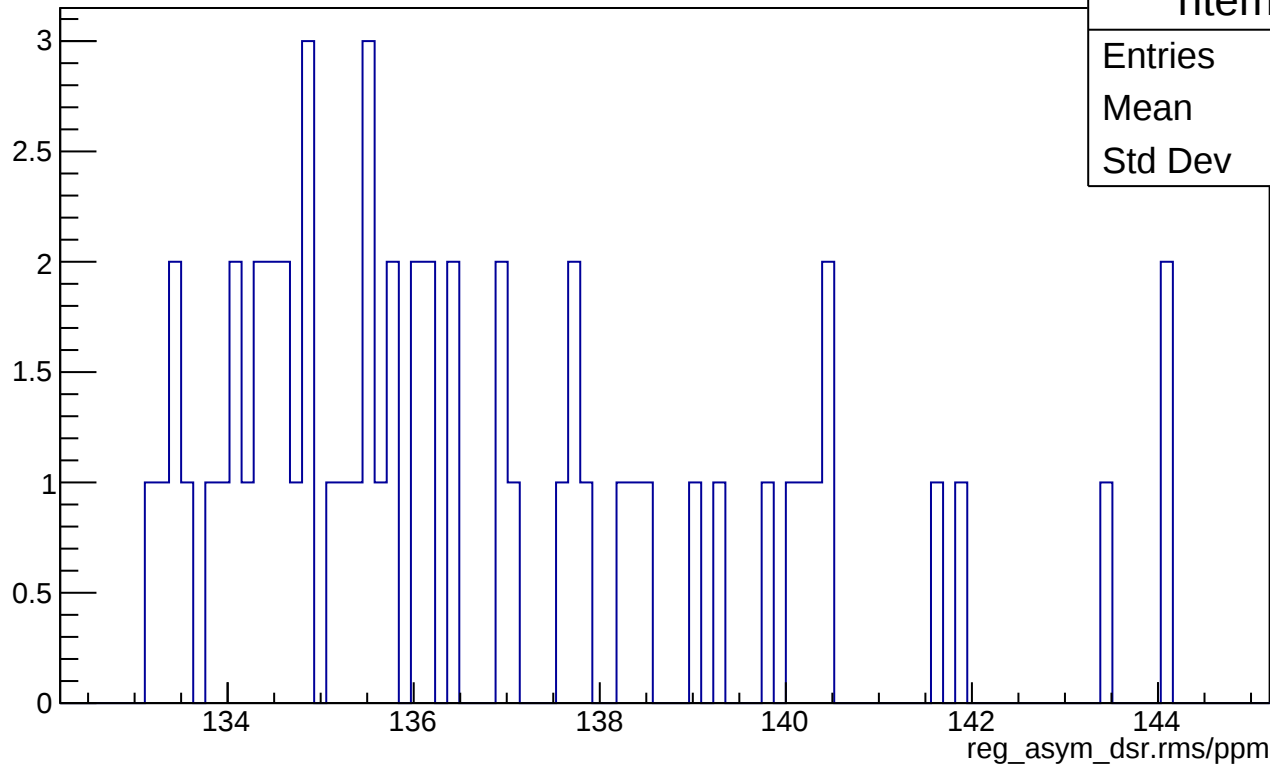
χ^2 / ndf
p0

53.09 / 57

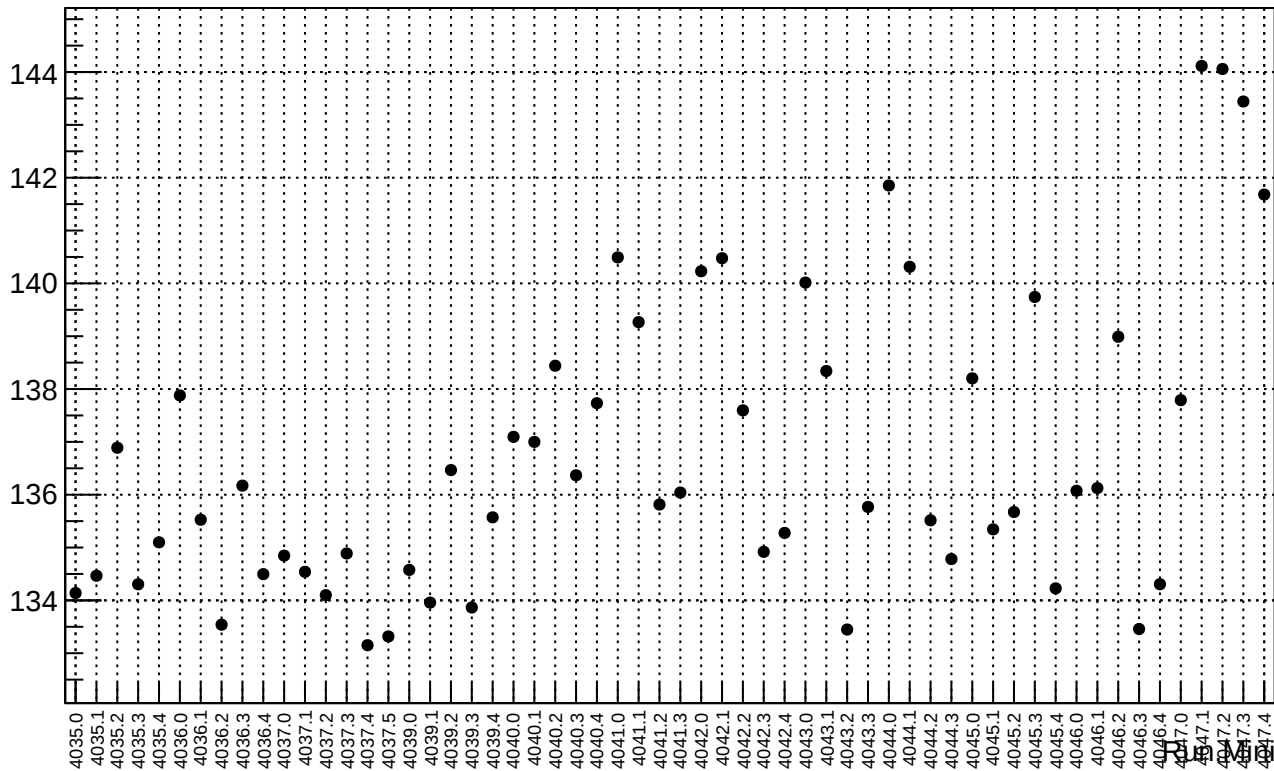
600.4 ± 180.3



reg_asym_dsr.rms/ppm



reg_asym_dsr.rms/ppm



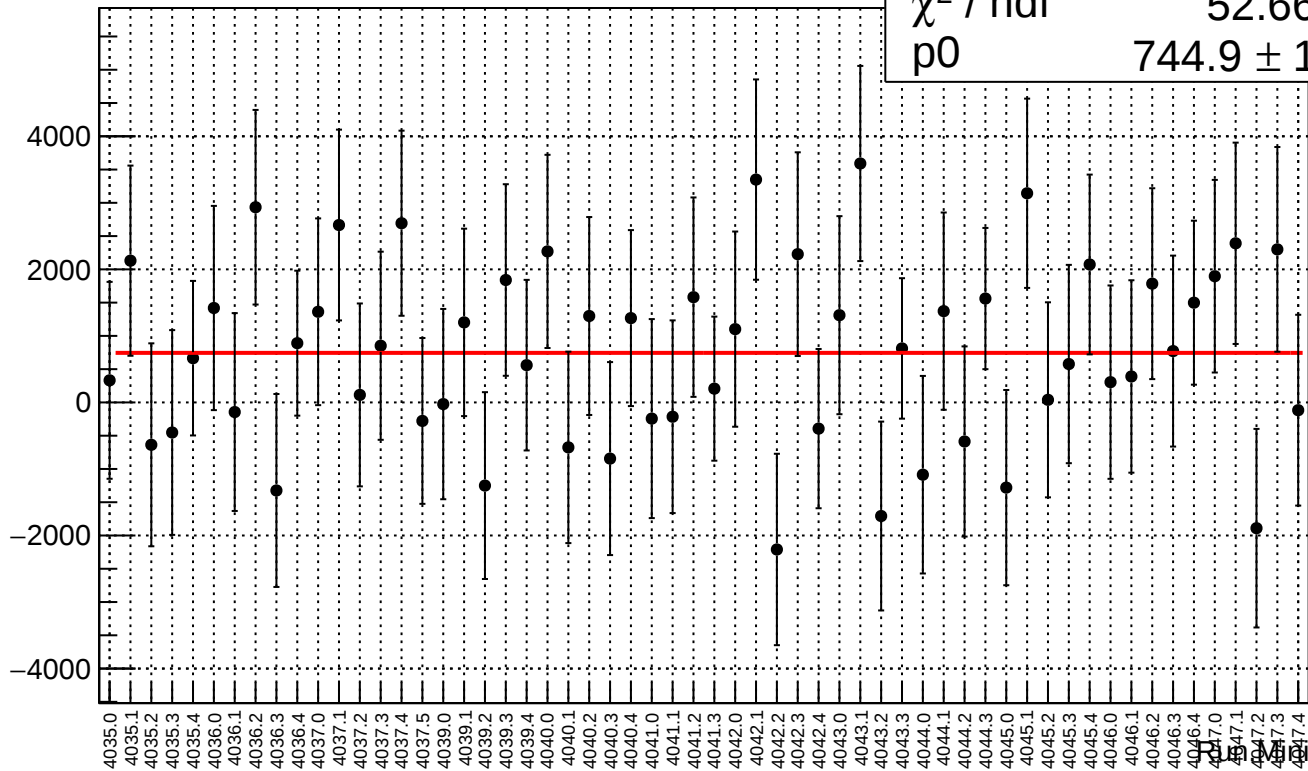
reg_asym_left_avg.mean/ppb

χ^2 / ndf

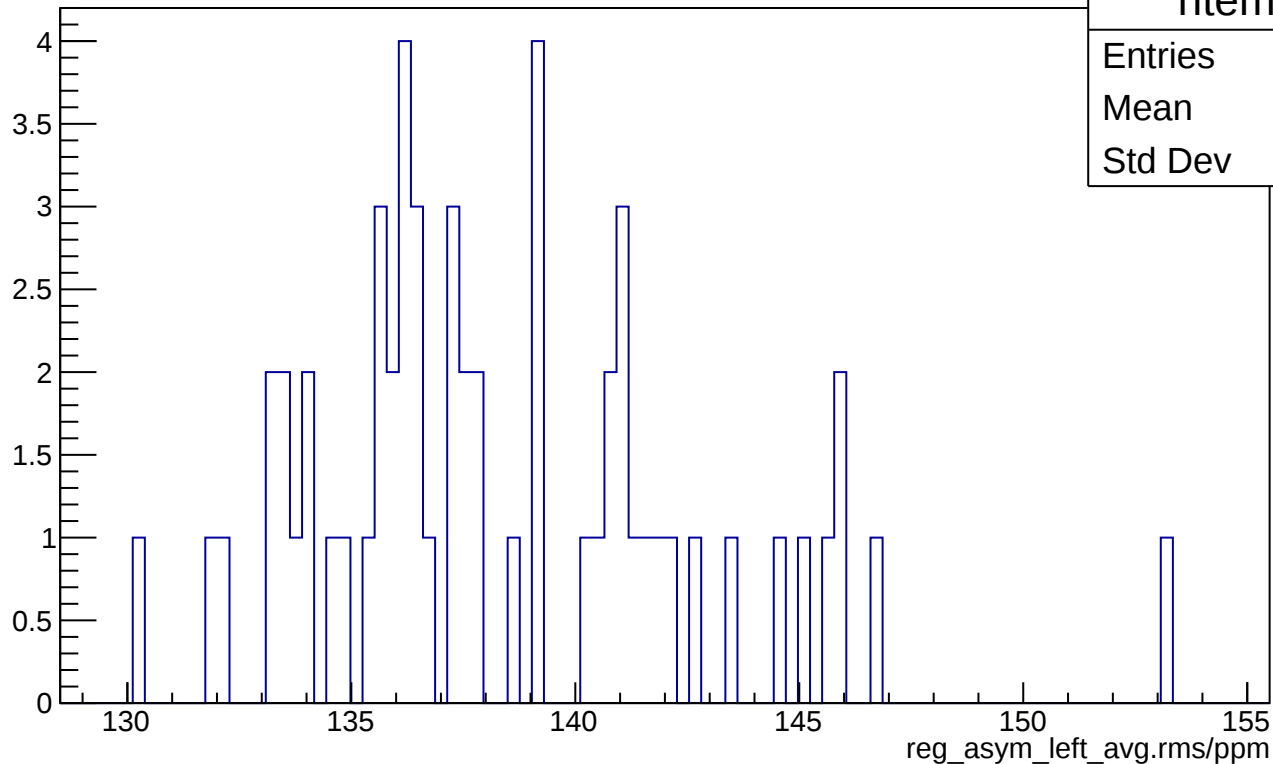
52.66 / 57

p0

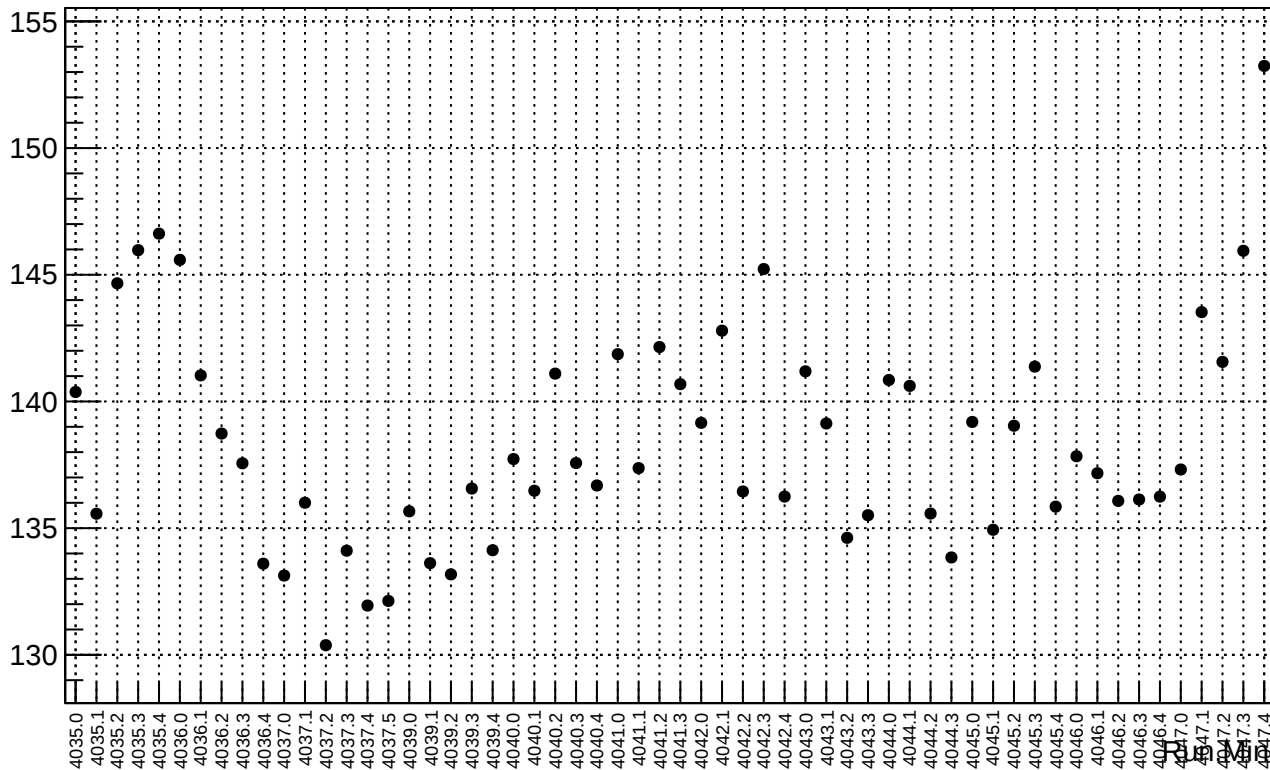
744.9 ± 182.4



reg_asym_left_avg.rms/ppm



reg_asym_left_avg.rms/ppm



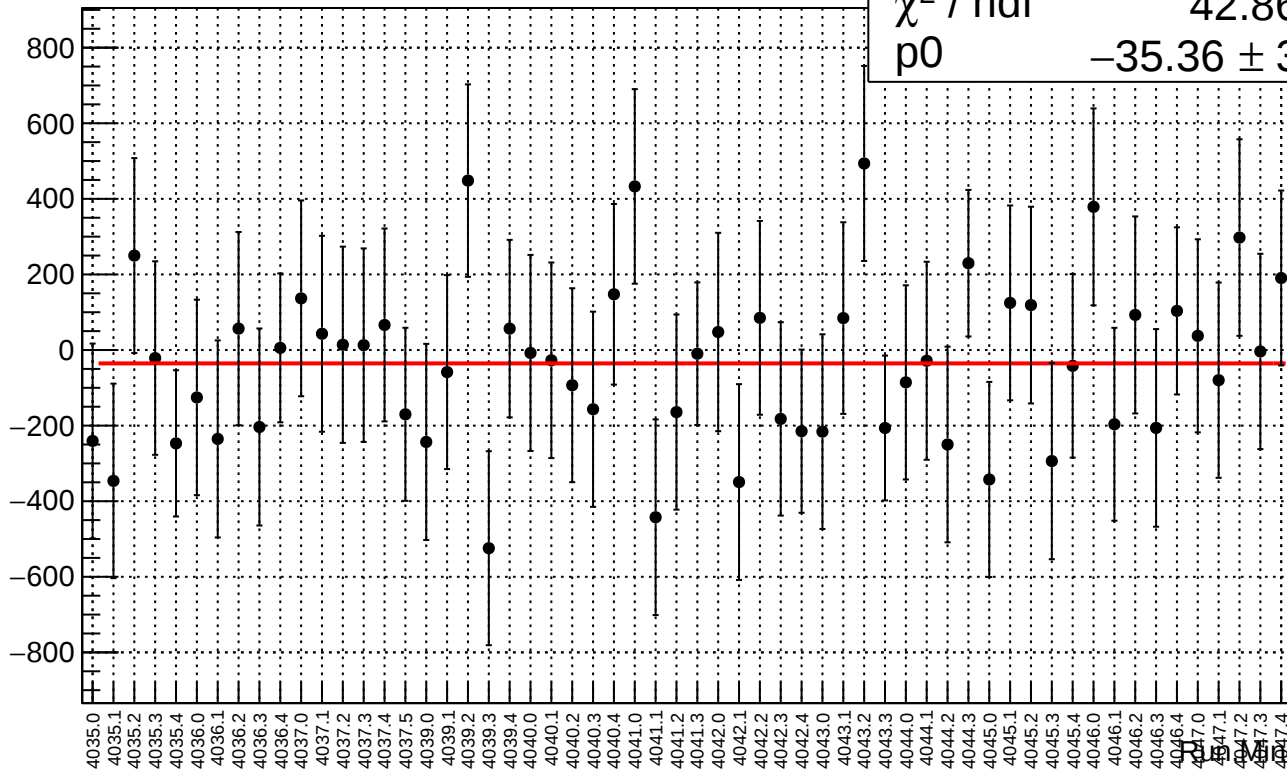
reg_asym_left_dd.mean/ppb

χ^2 / ndf

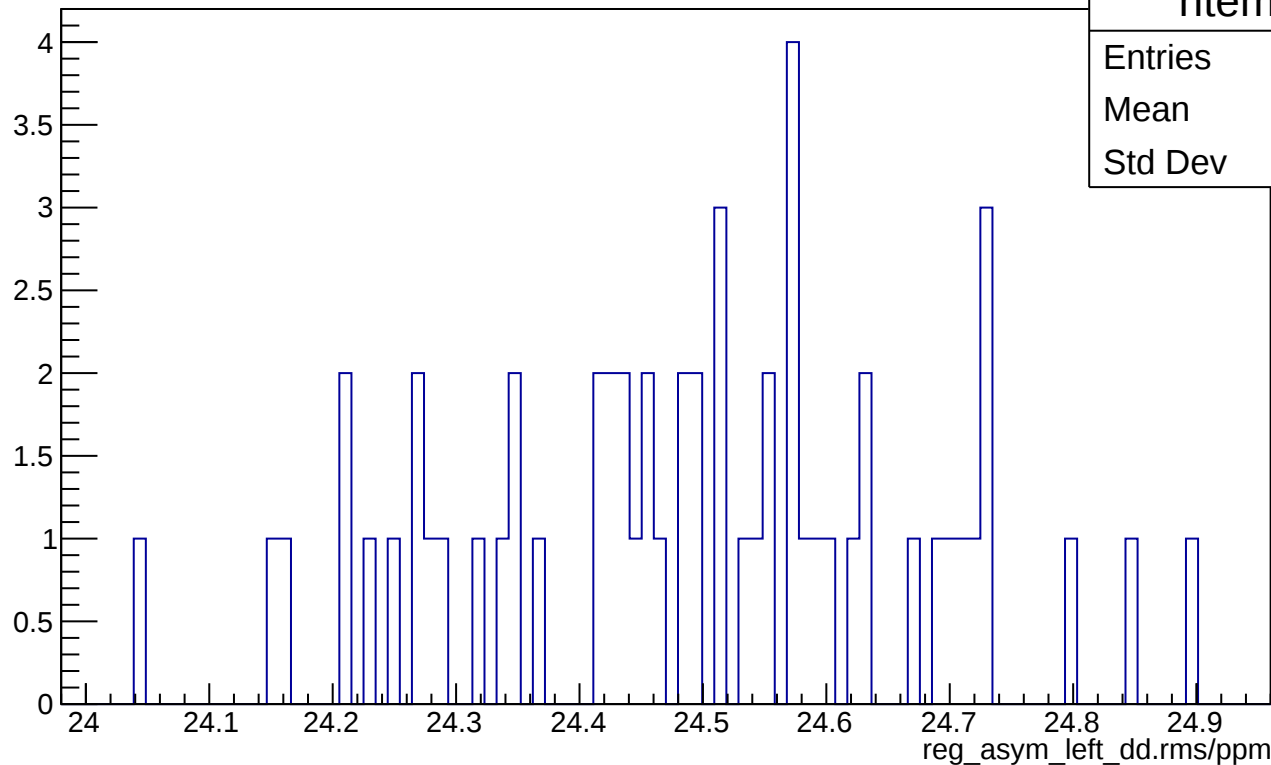
42.86 / 57

p0

-35.36 ± 32.32



reg_asym_left_dd.rms/ppm



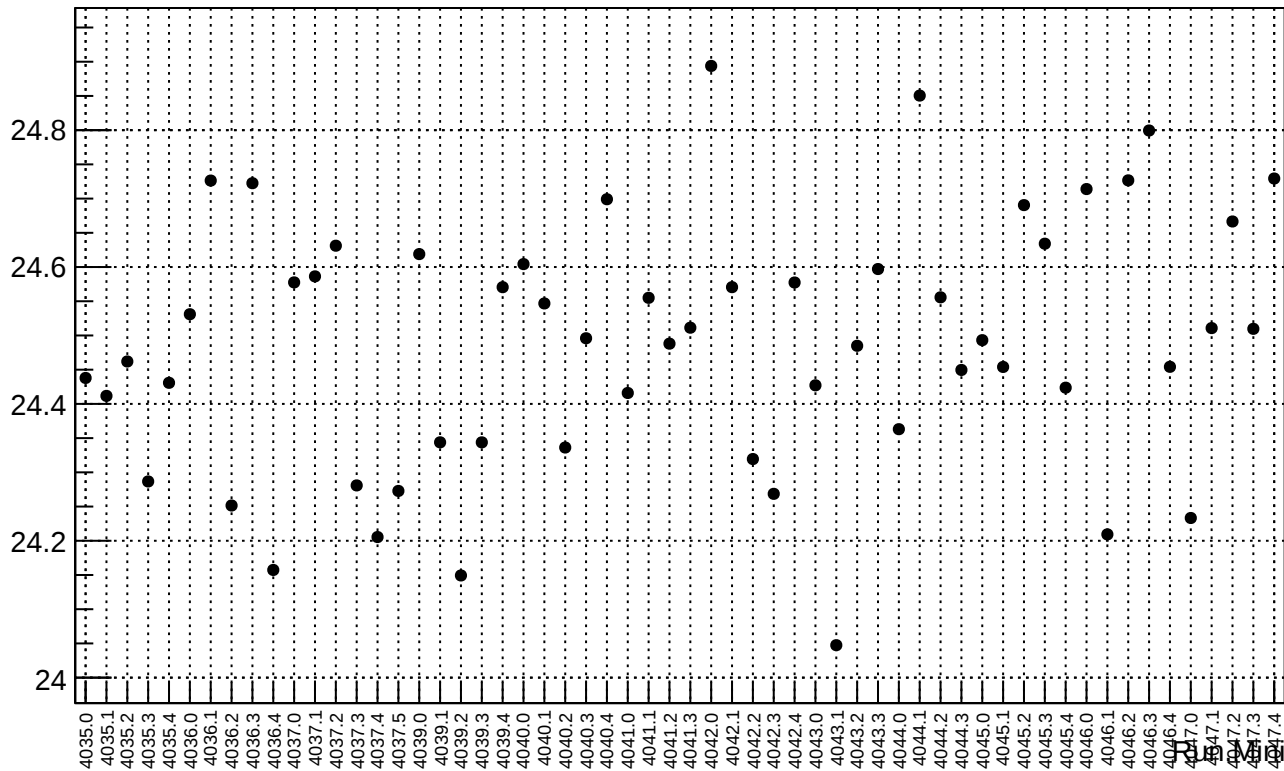
htemp

Entries 58

Mean 24.49

Std Dev 0.1829

reg_asym_left_dd.rms/ppm



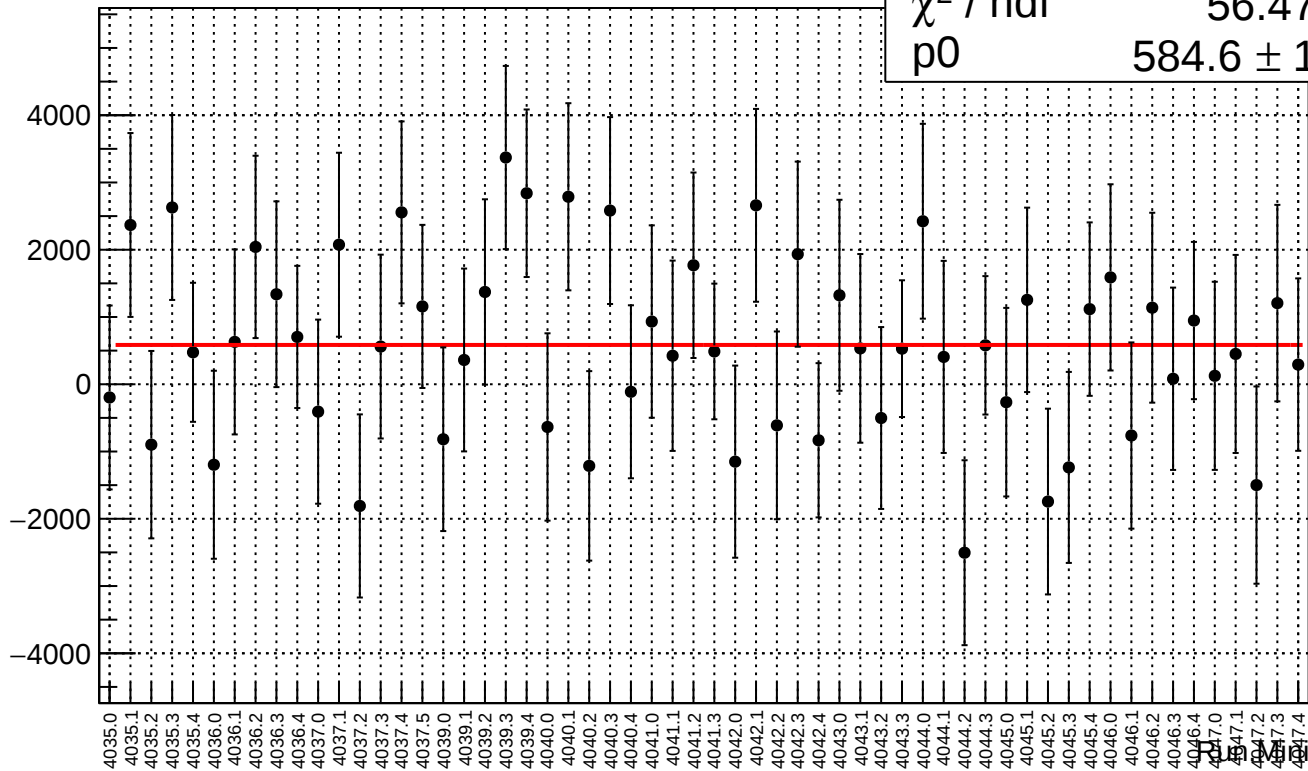
reg_asym_right_avg.mean/ppb

χ^2 / ndf

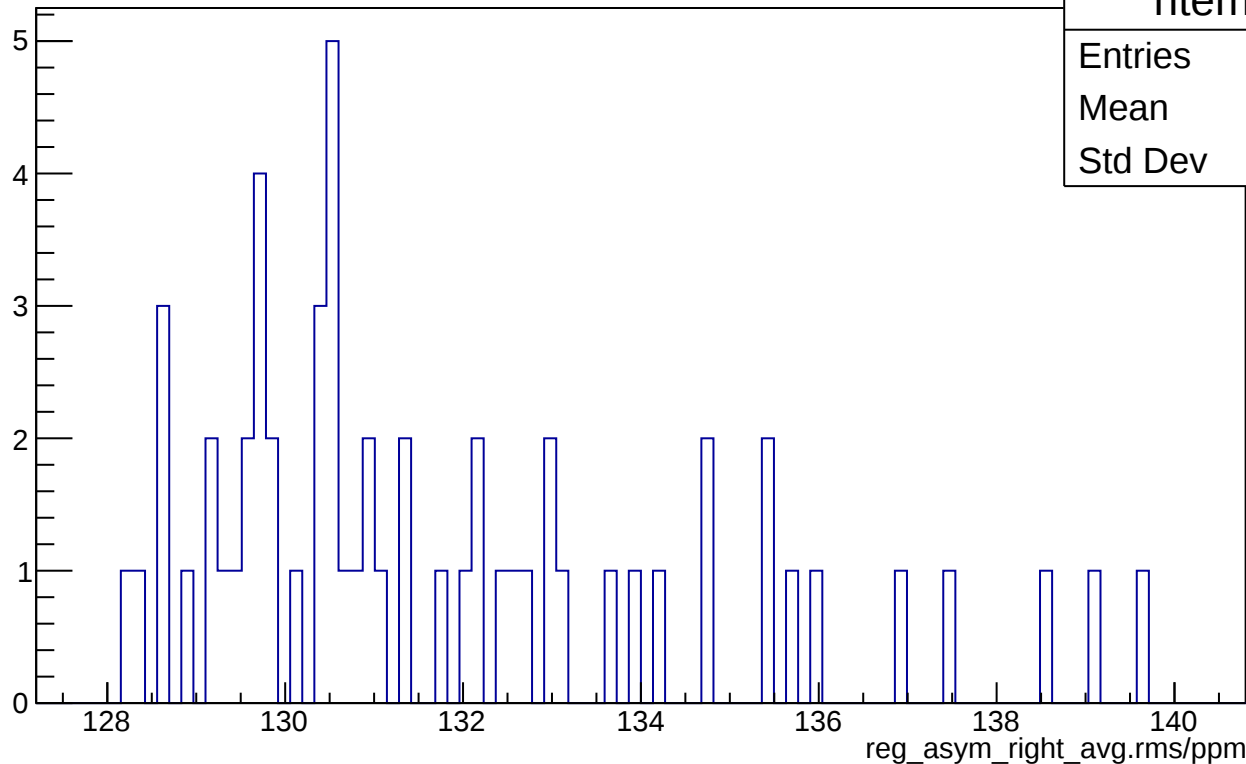
56.47 / 57

p0

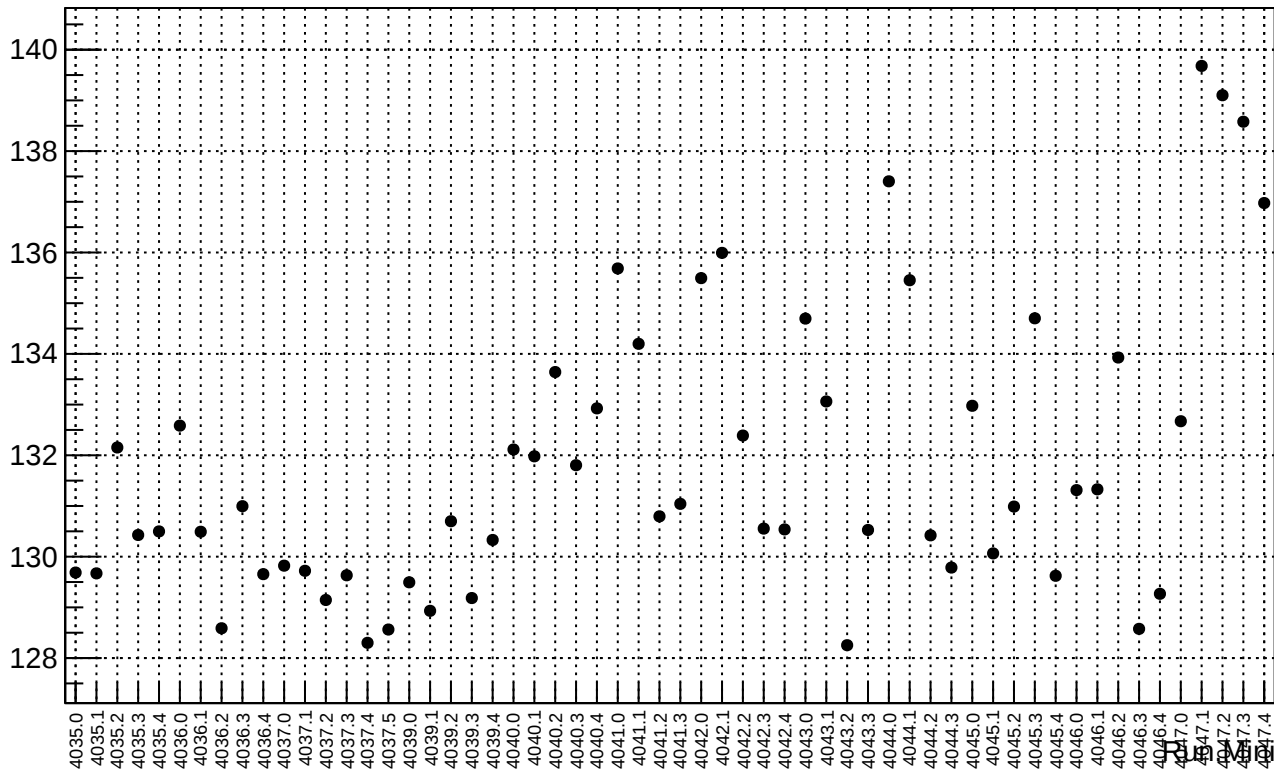
584.6 ± 173.8



reg_asym_right_avg.rms/ppm



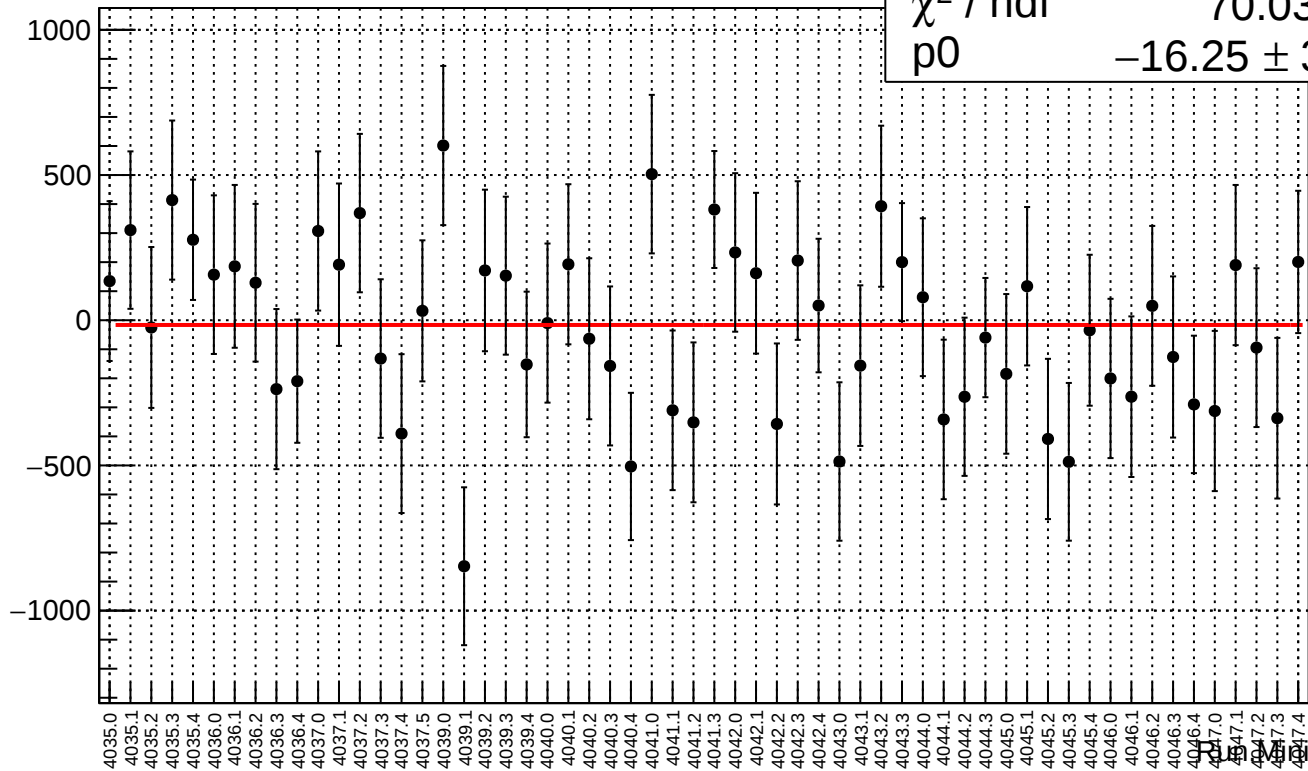
reg_asym_right_avg.rms/ppm



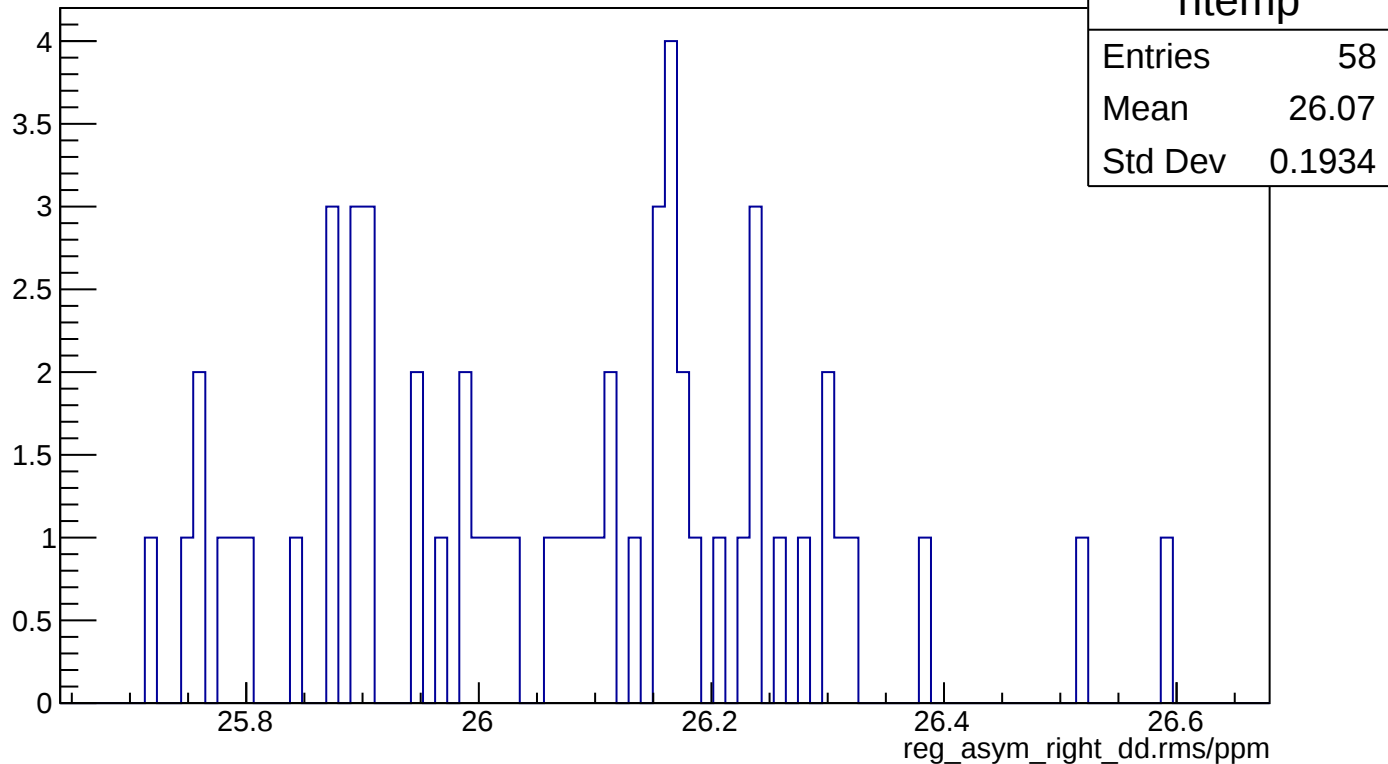
reg_asym_right_dd.mean/ppb

χ^2 / ndf
p0

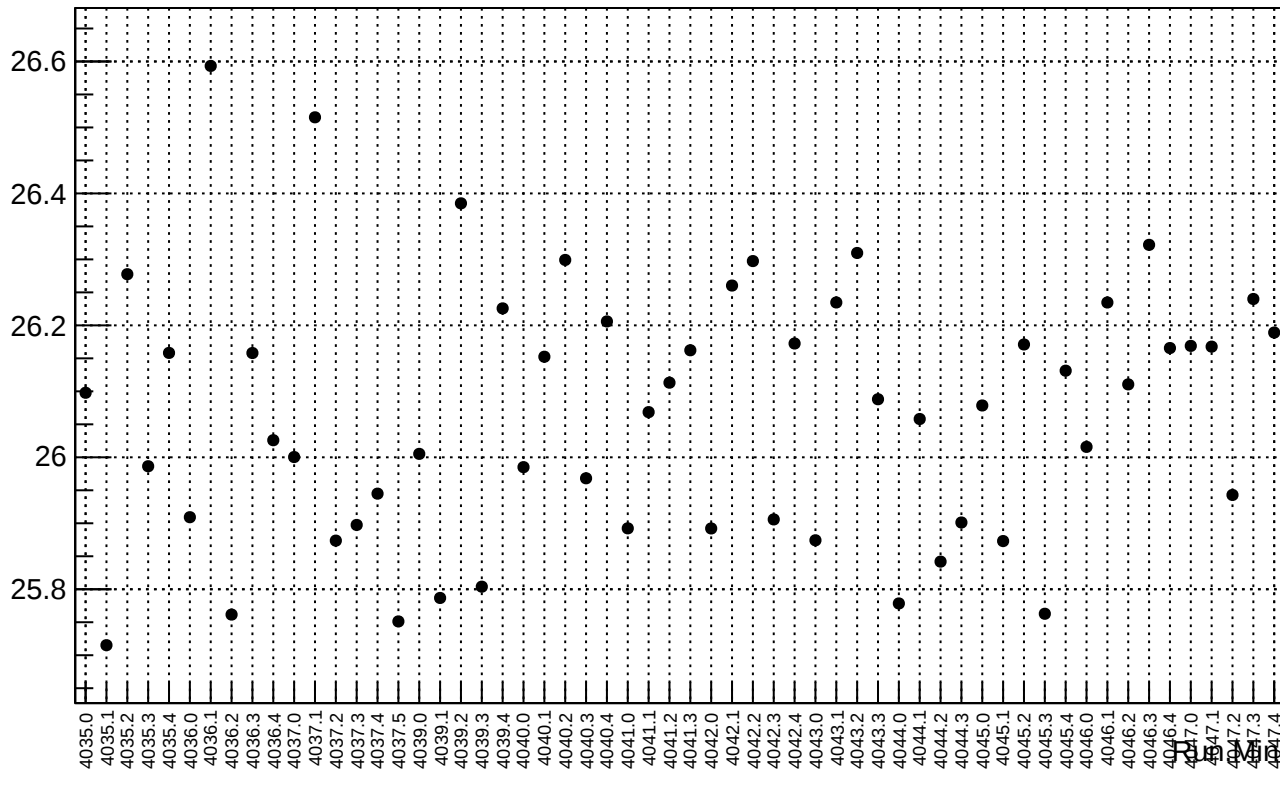
70.03 / 57
 -16.25 ± 34.41



reg_asym_right_dd.rms/ppm



reg_asym_right_dd.rms/ppm

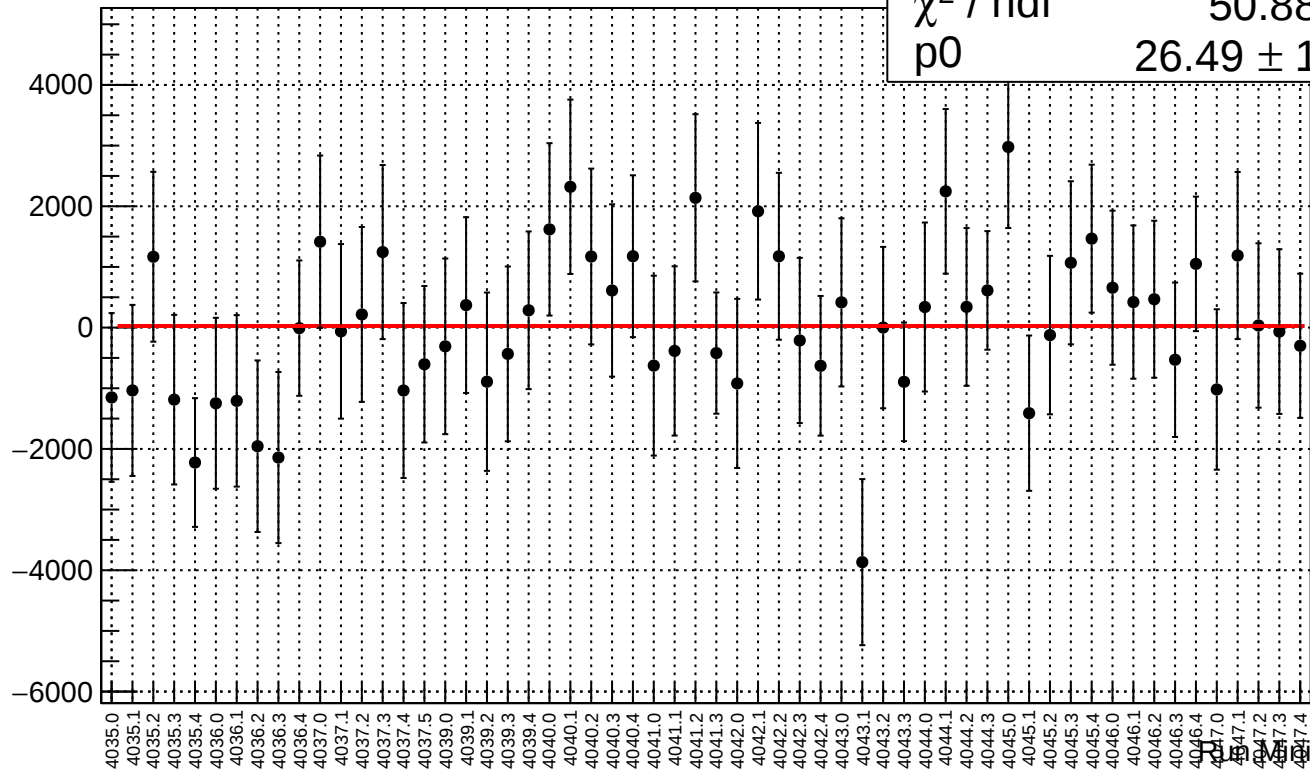


reg_asym_sam_15_avg.mean/ppb

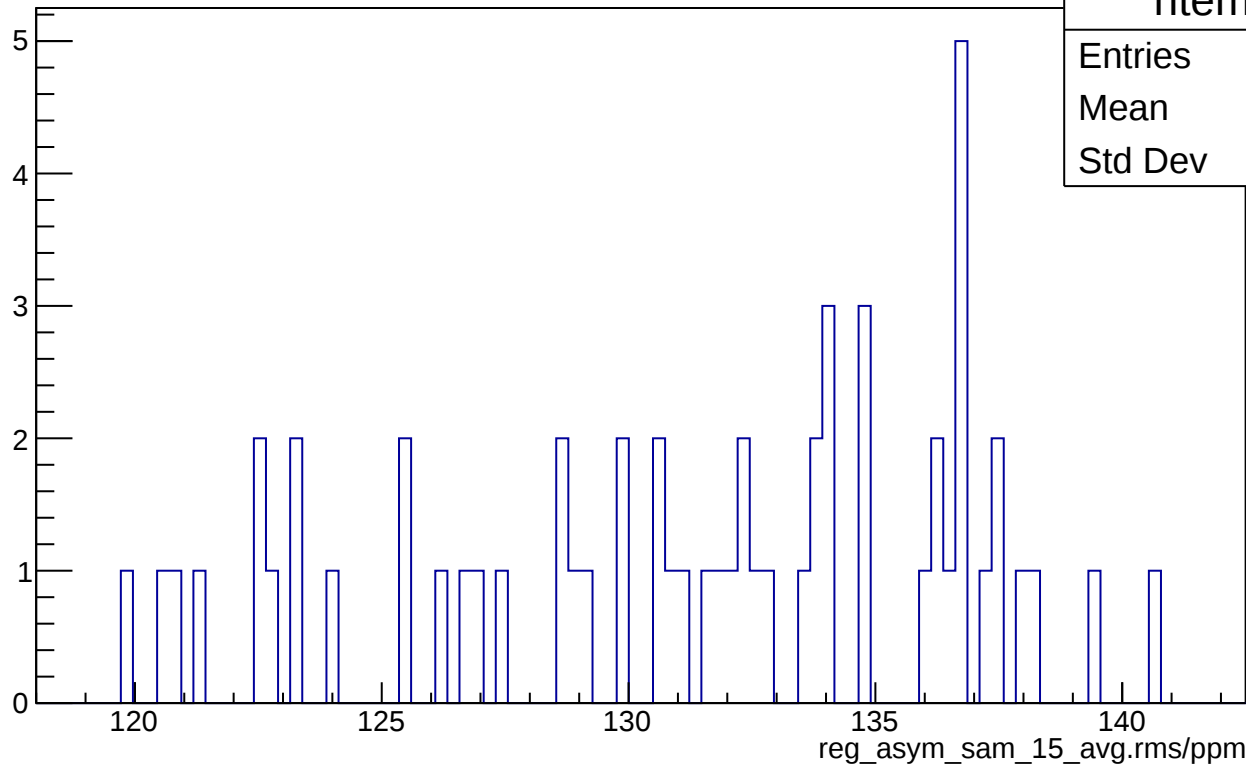
χ^2 / ndf
p0

50.88 / 57

26.49 ± 172.5



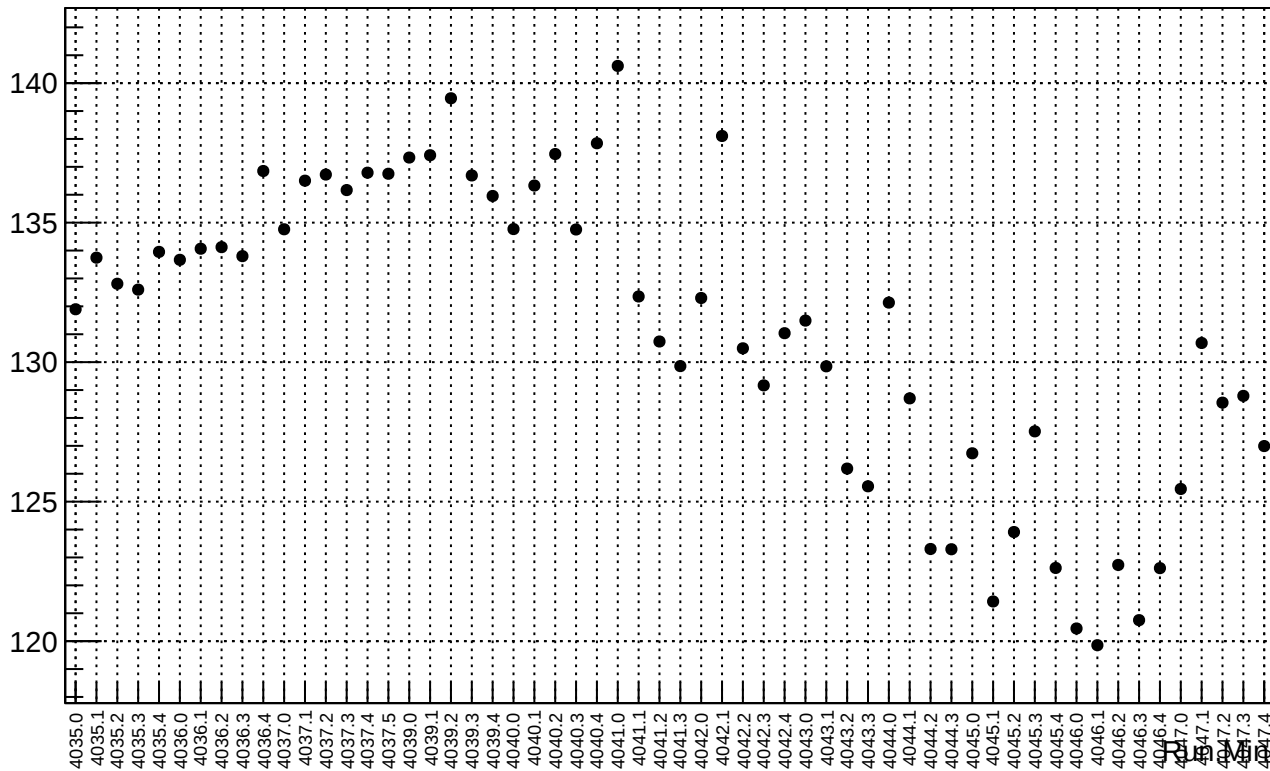
reg_asym_sam_15_avg.rms/ppm



htemp

Entries	58
Mean	131.2
Std Dev	5.455

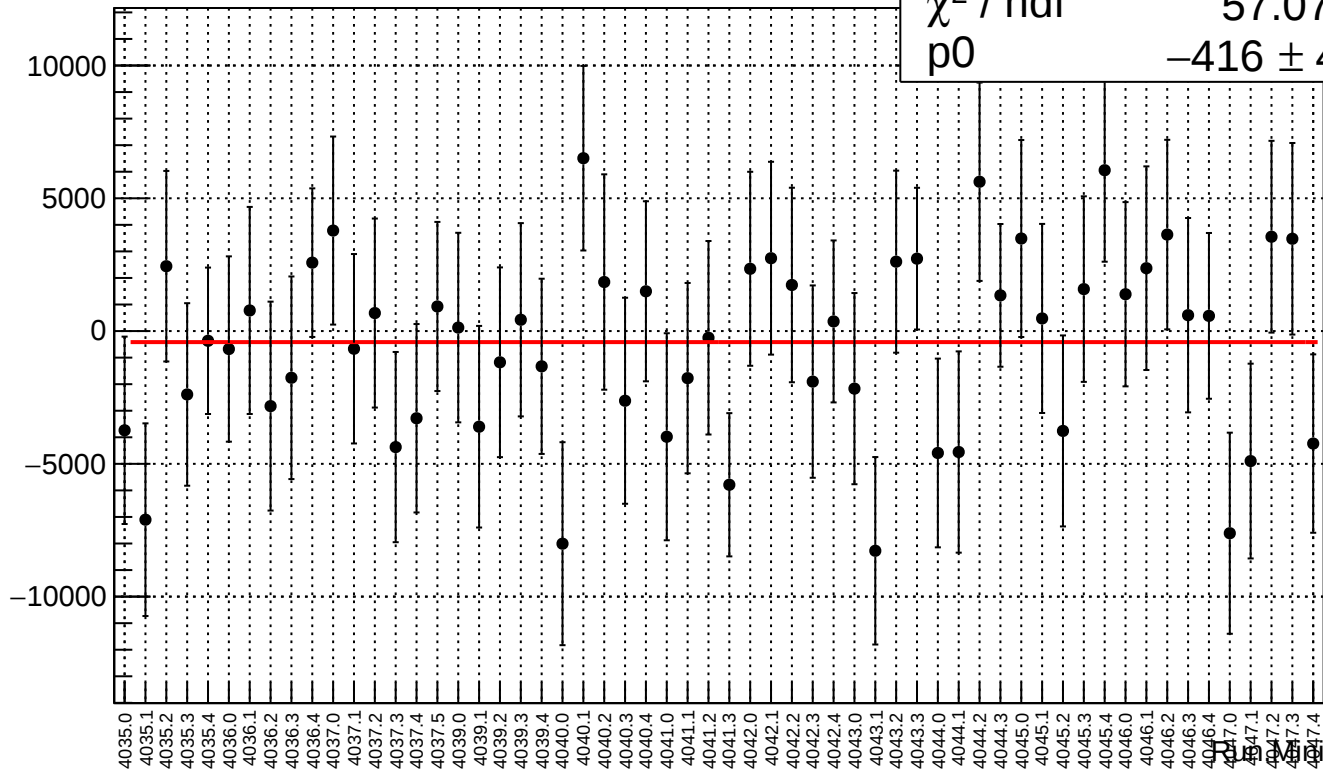
reg_asym_sam_15_avg.rms/ppm



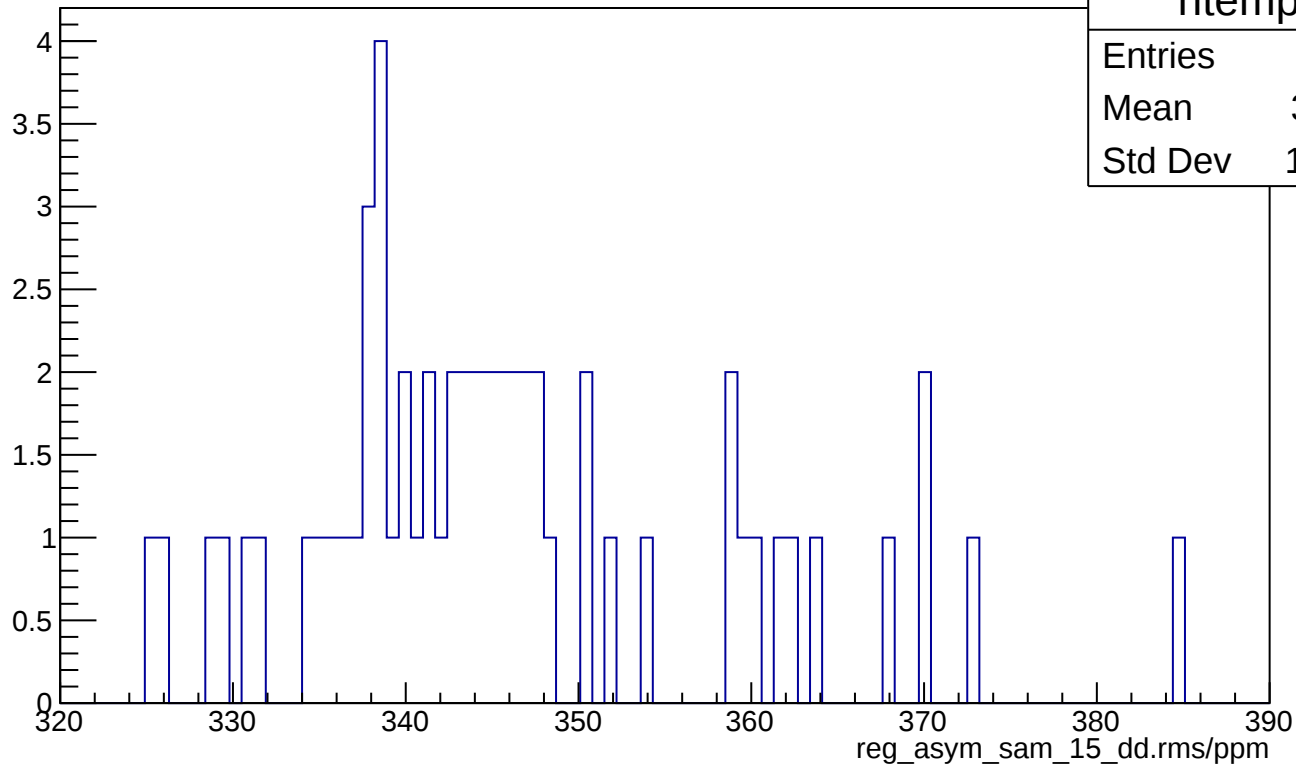
reg_asym_sam_15_dd.mean/ppb

χ^2 / ndf
p0

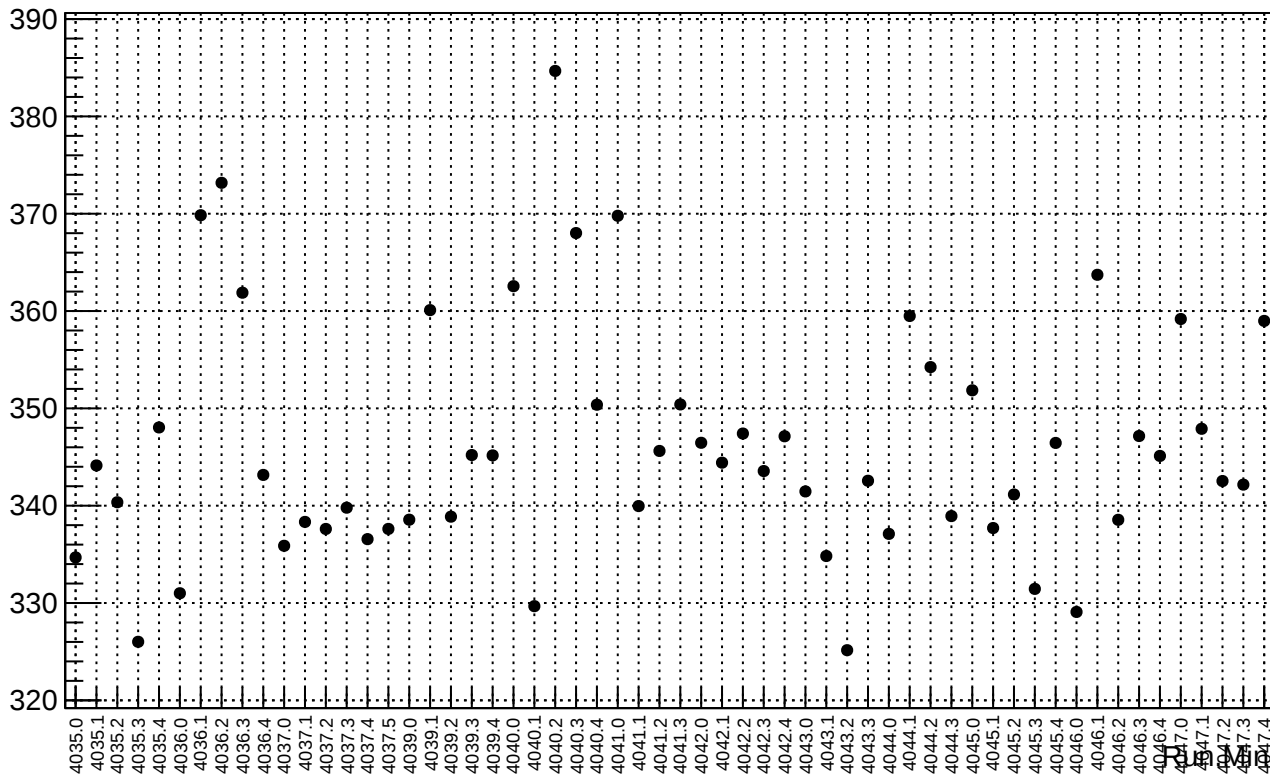
57.07 / 57
 -416 ± 456.1



reg_asym_sam_15_dd.rms/ppm



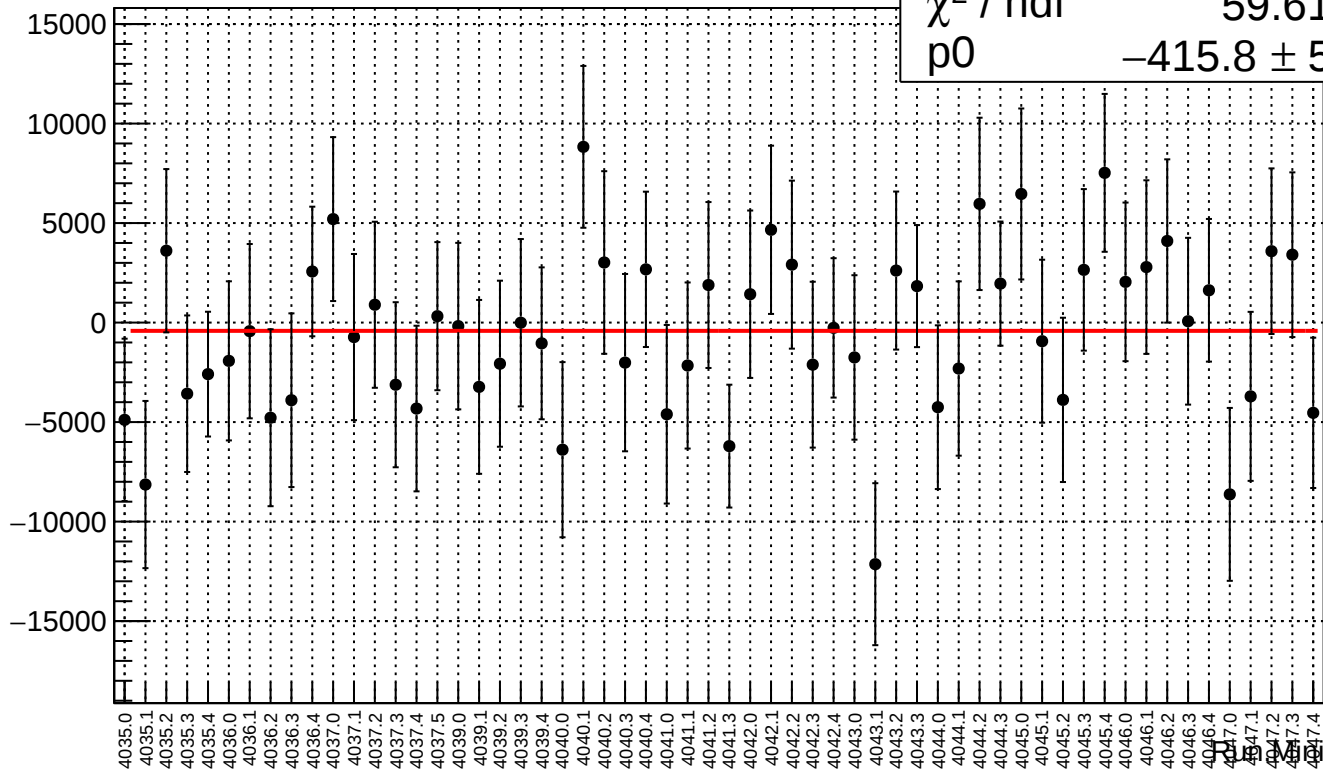
reg_asym_sam_15_dd.rms/ppm



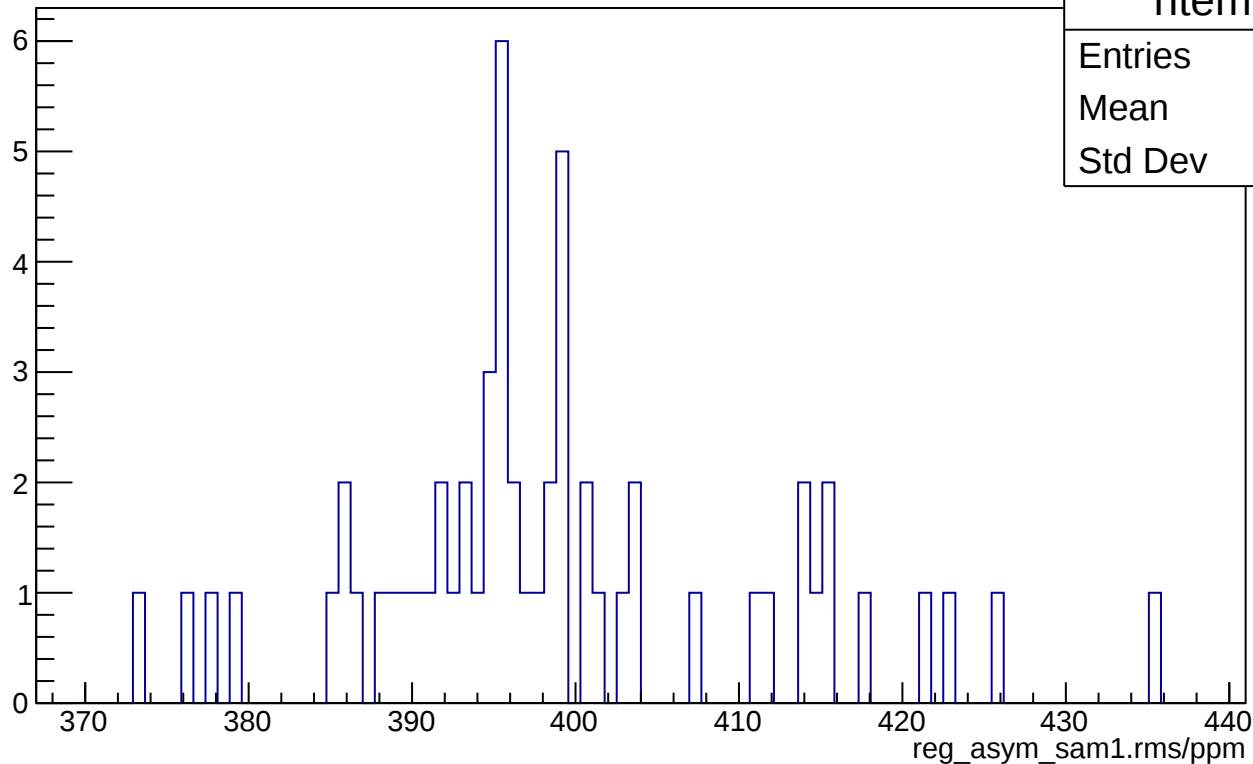
reg_asym_sam1.mean/ppb

χ^2 / ndf
p0

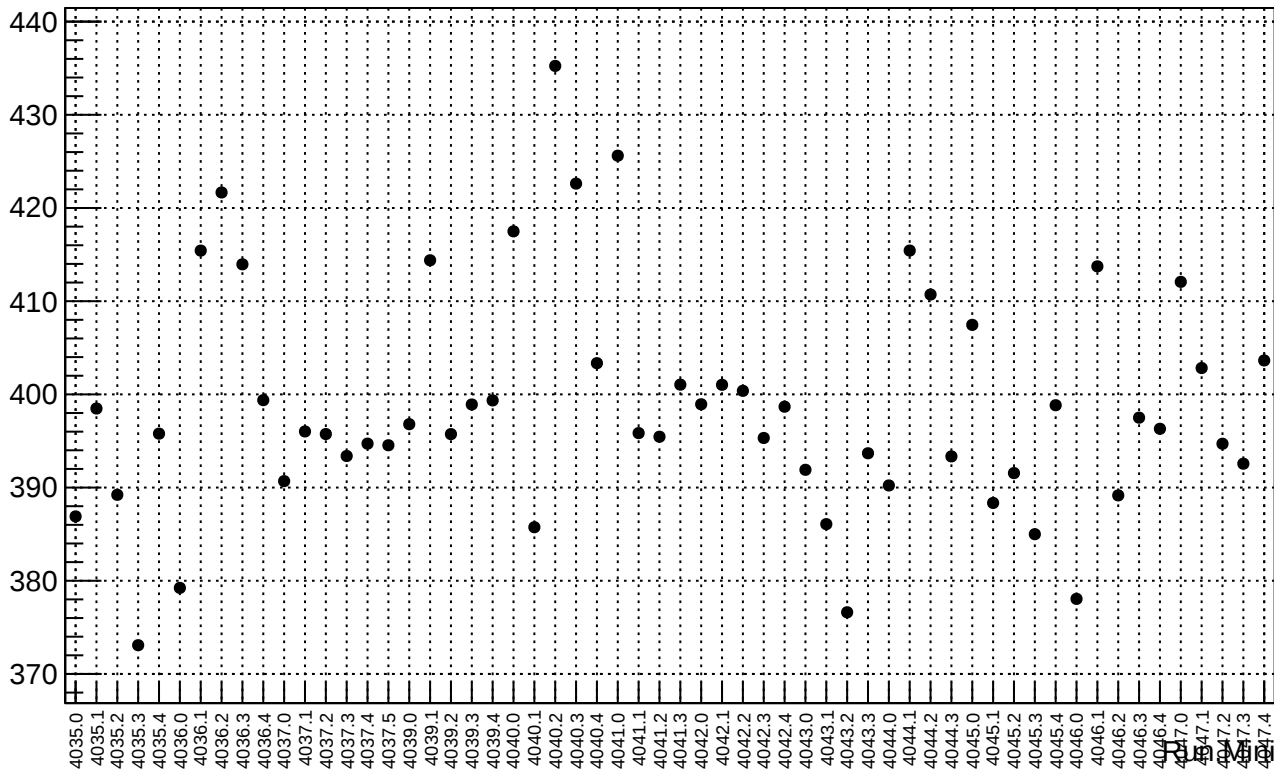
59.61 / 57
 -415.8 ± 525.6



reg_asym_sam1.rms/ppm



reg_asym_sam1.rms/ppm

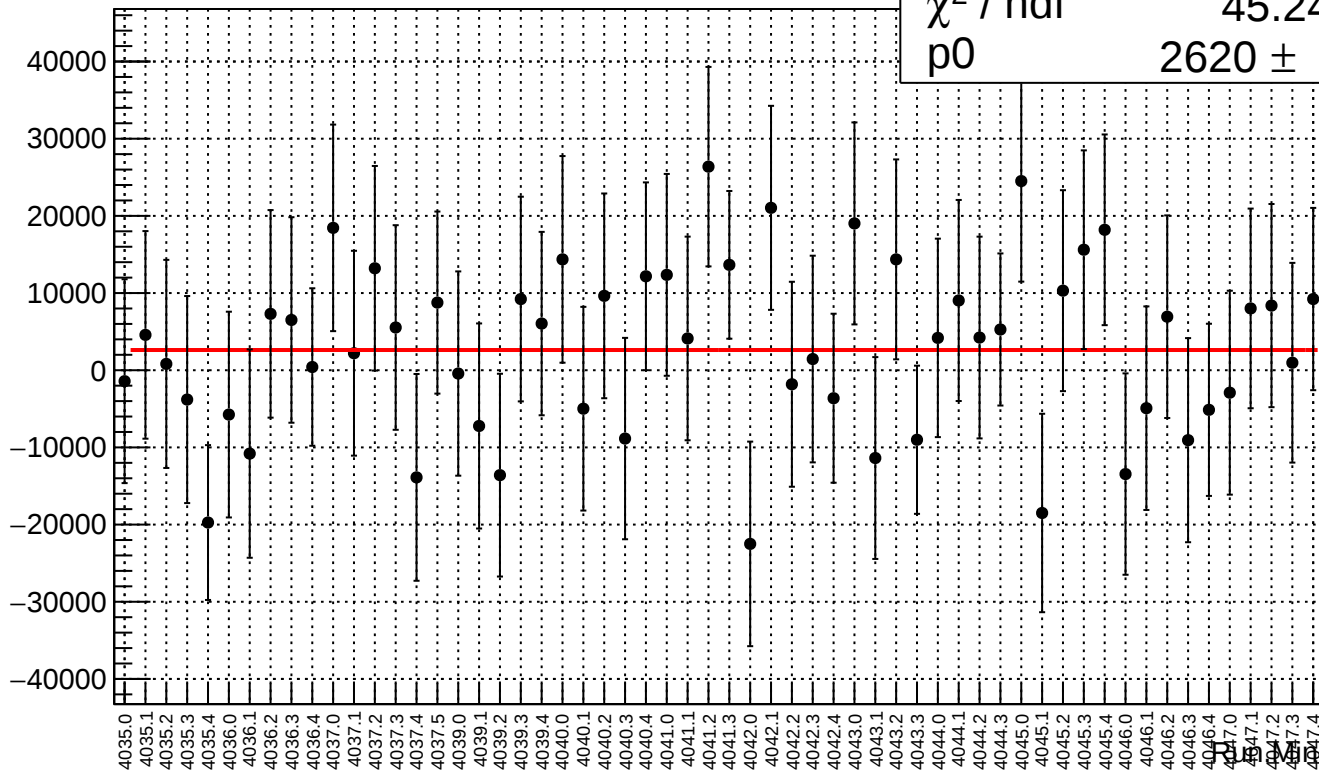


reg_asym_sam_26_avg.mean/ppb

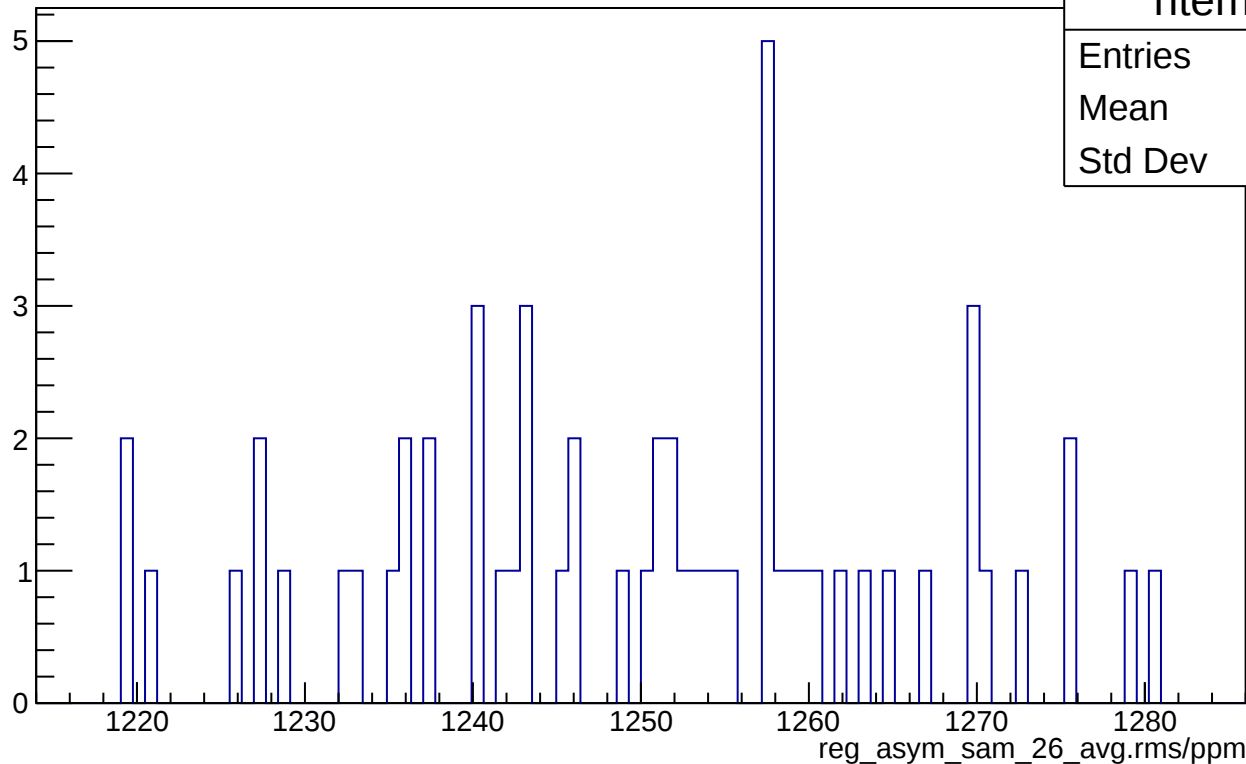
χ^2 / ndf
p0

45.24 / 57

2620 ± 1650



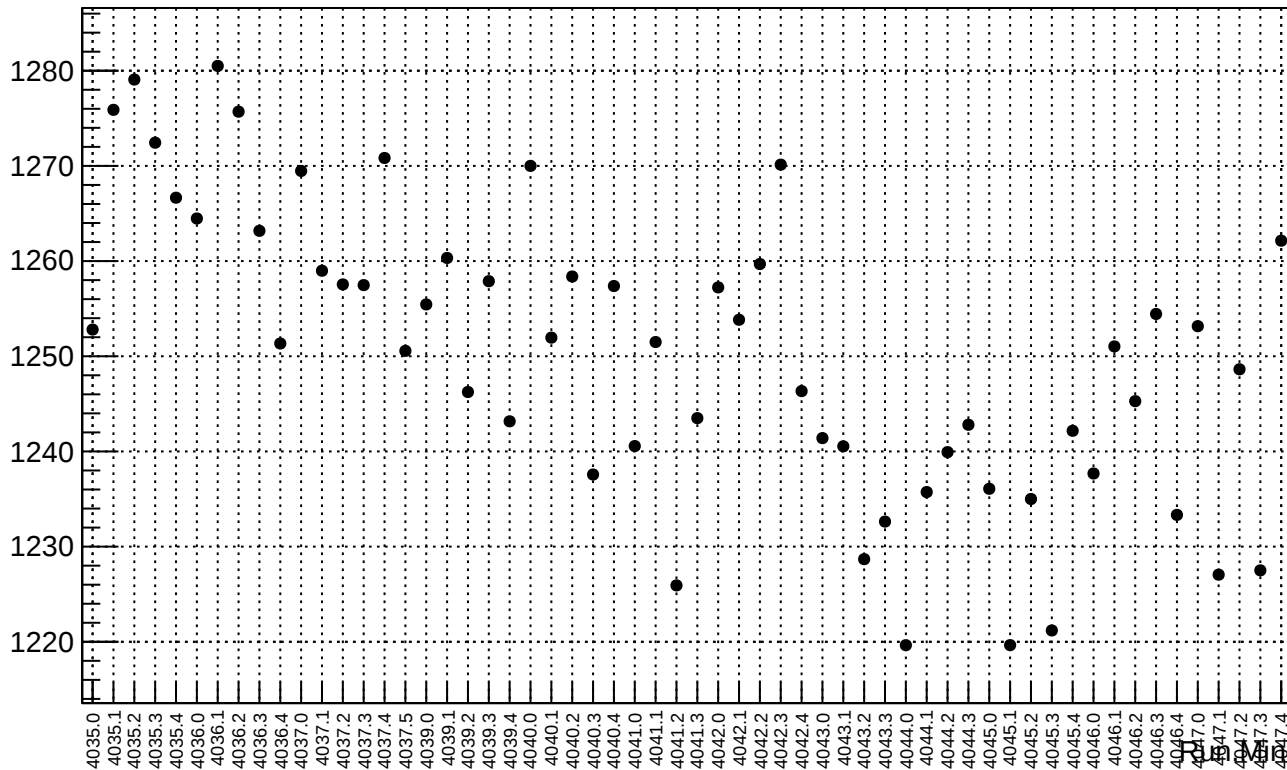
reg_asym_sam_26_avg.rms/ppm



htemp

Entries	58
Mean	1250
Std Dev	15.32

reg_asym_sam_26_avg.rms/ppm

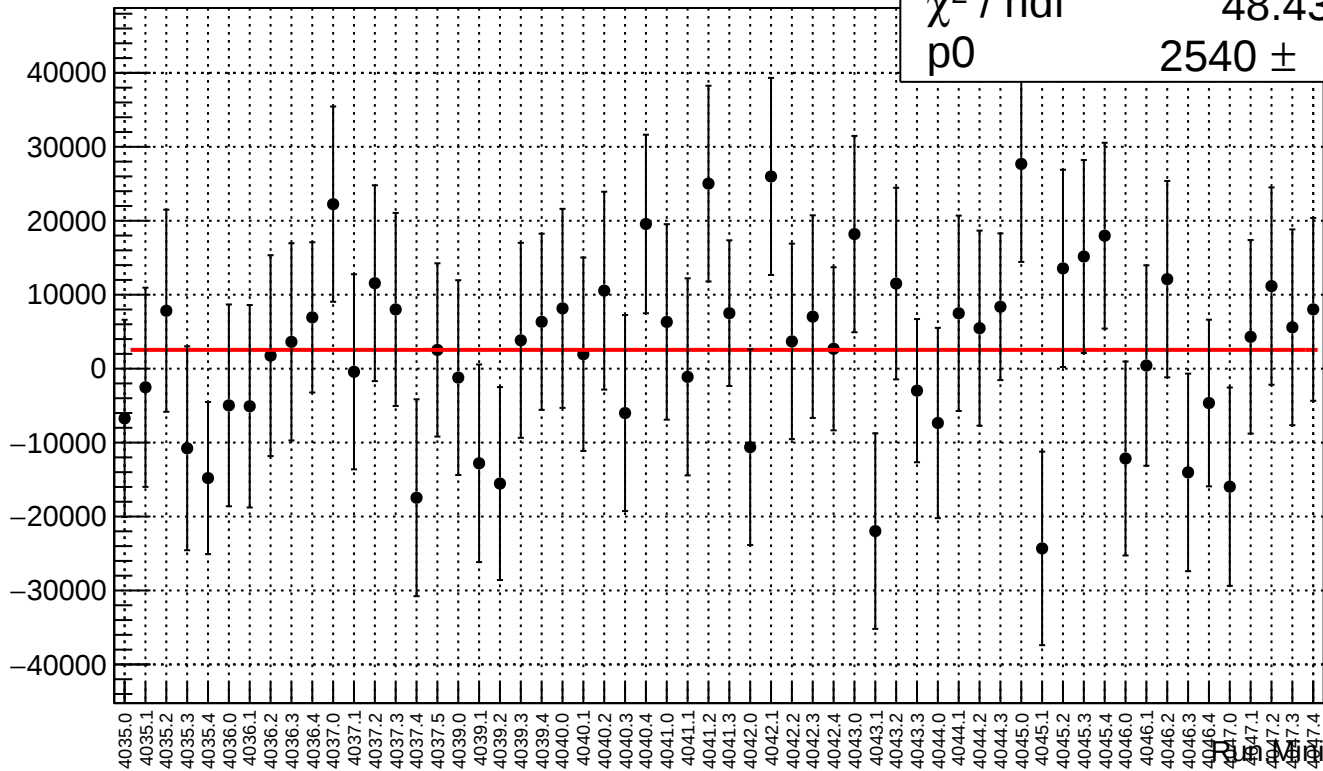


reg_asym_sam_26_dd.mean/ppb

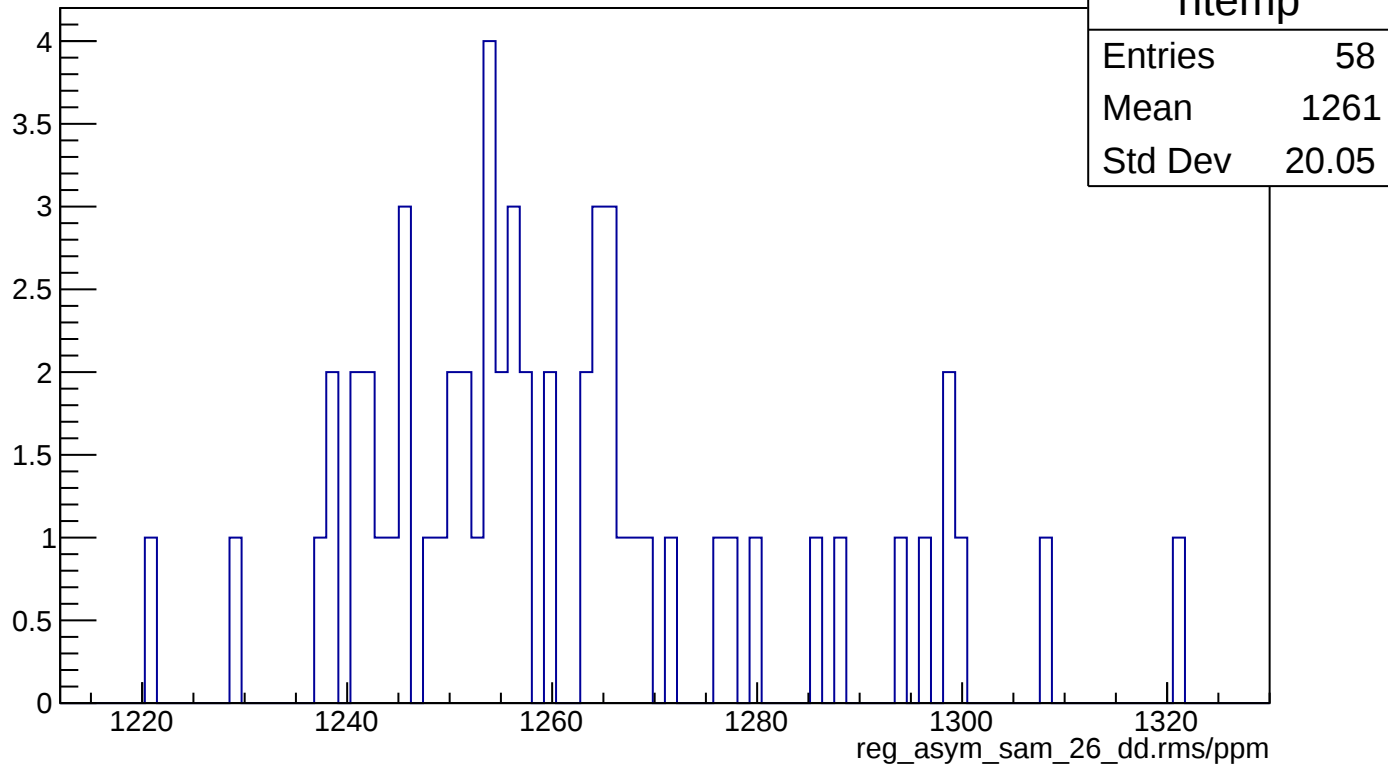
χ^2 / ndf
p0

48.43 / 57

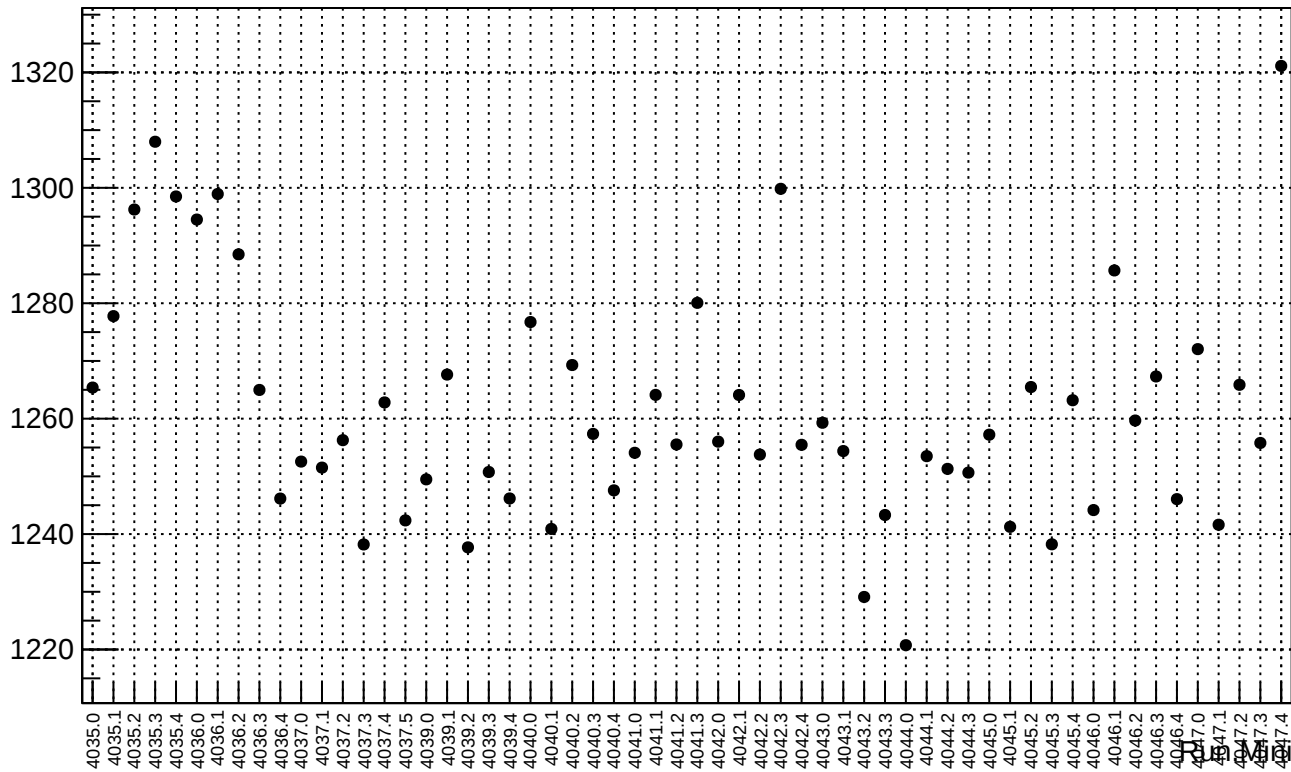
2540 ± 1665



reg_asym_sam_26_dd.rms/ppm



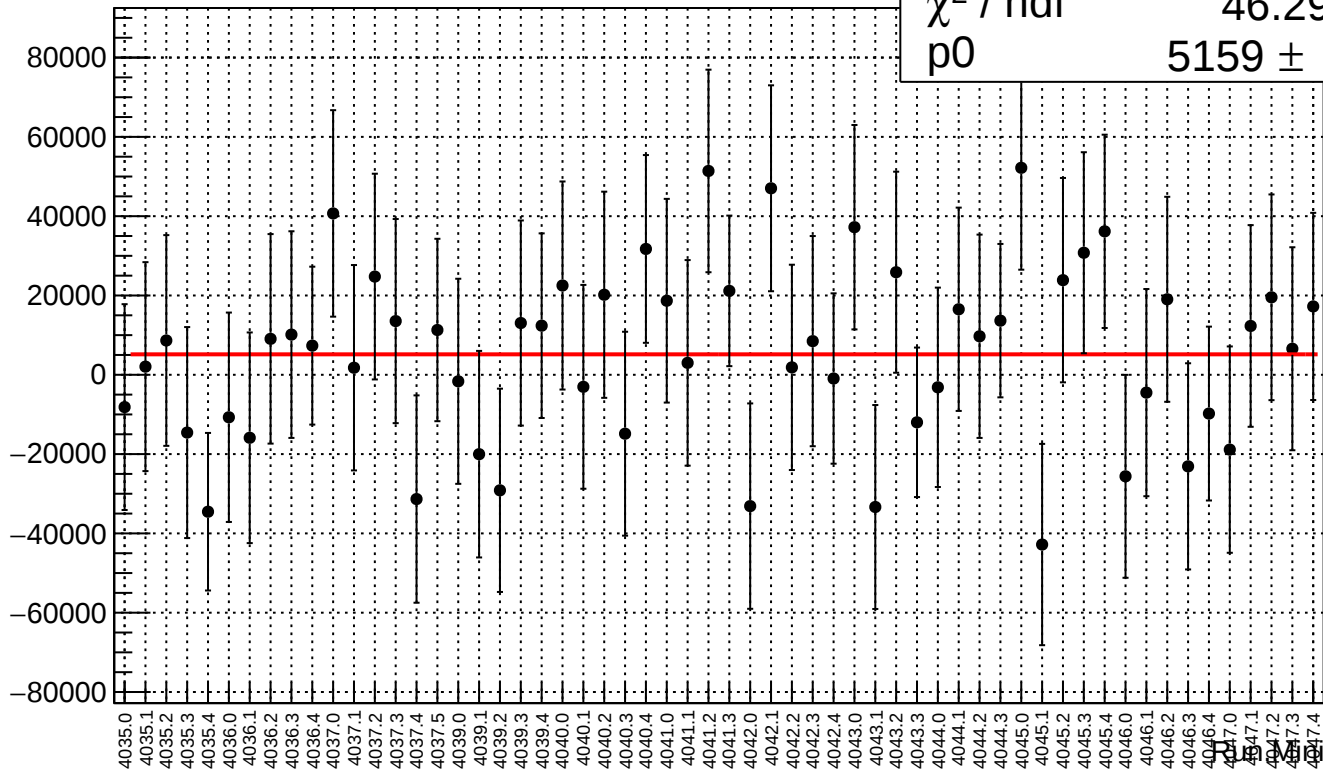
reg_asym_sam_26_dd.rms/ppm



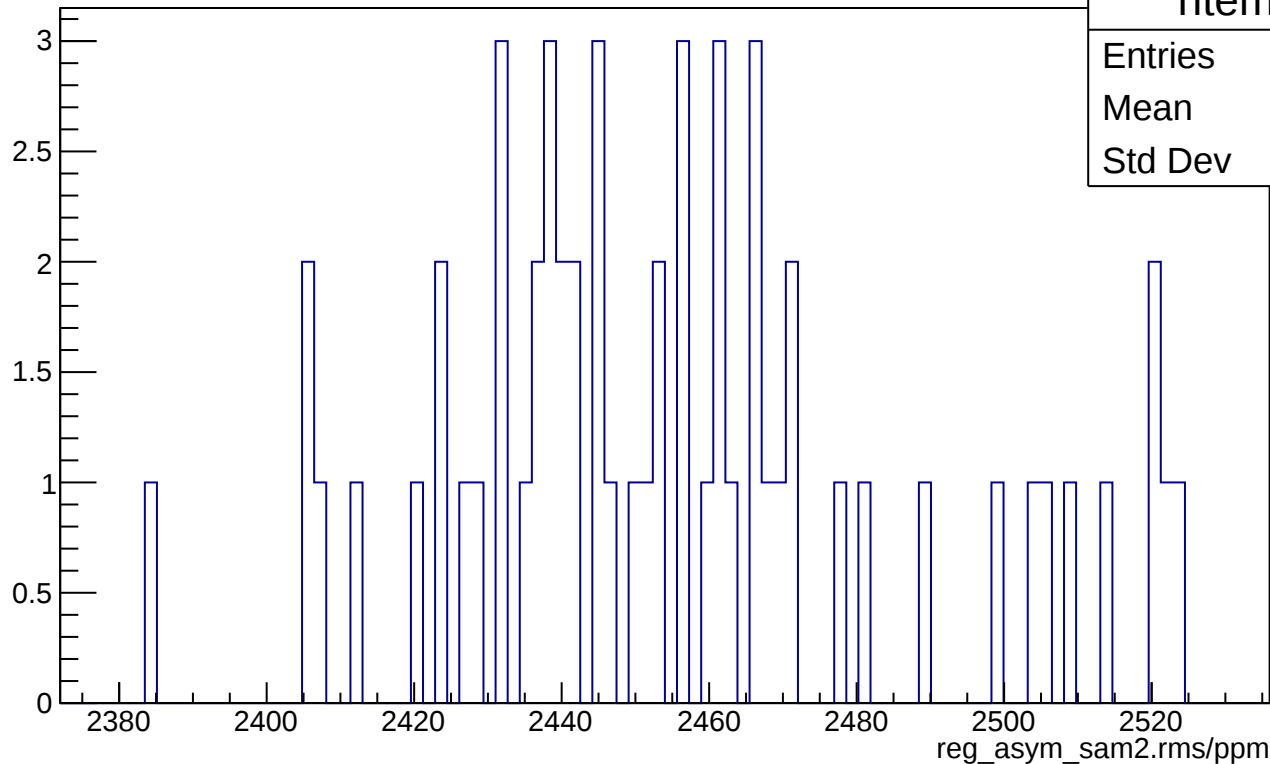
reg_asym_sam2.mean/ppb

χ^2 / ndf
p0

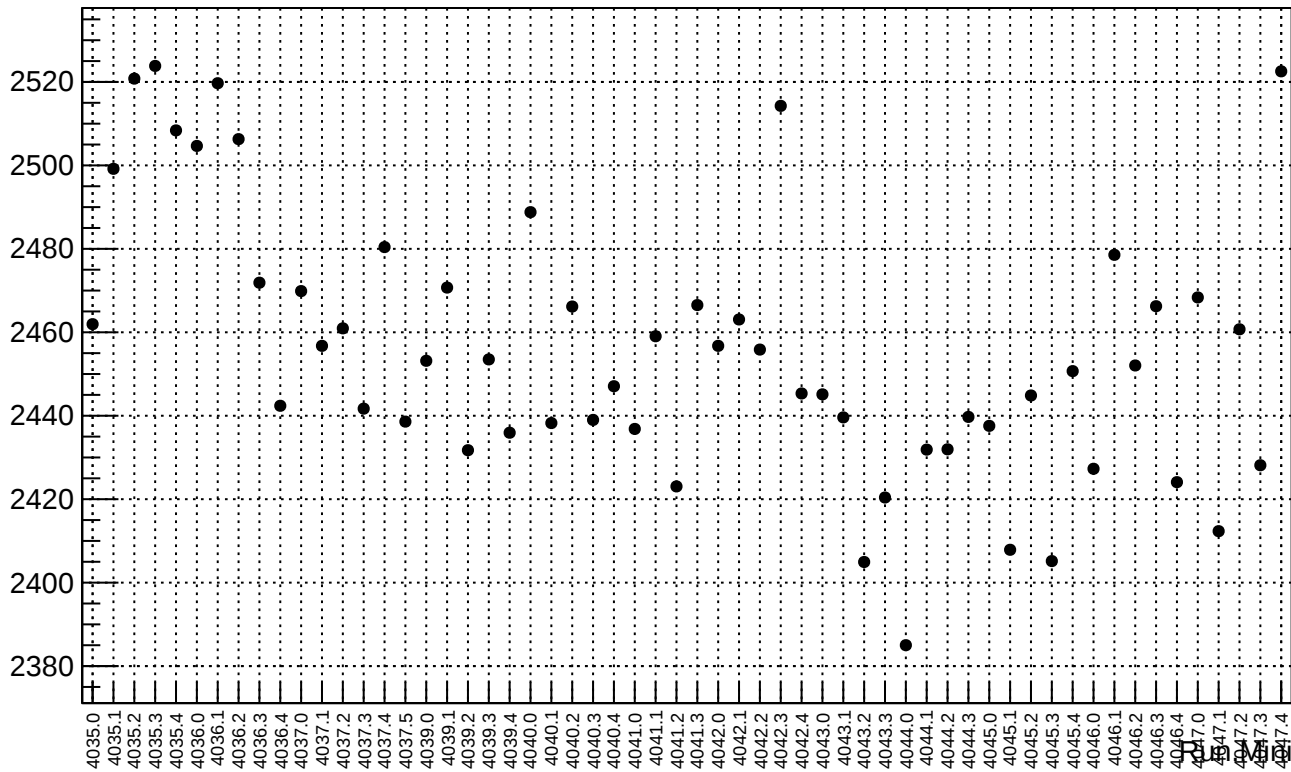
46.29 / 57
 5159 ± 3241



reg_asym_sam2.rms/ppm



reg_asym_sam2.rms/ppm

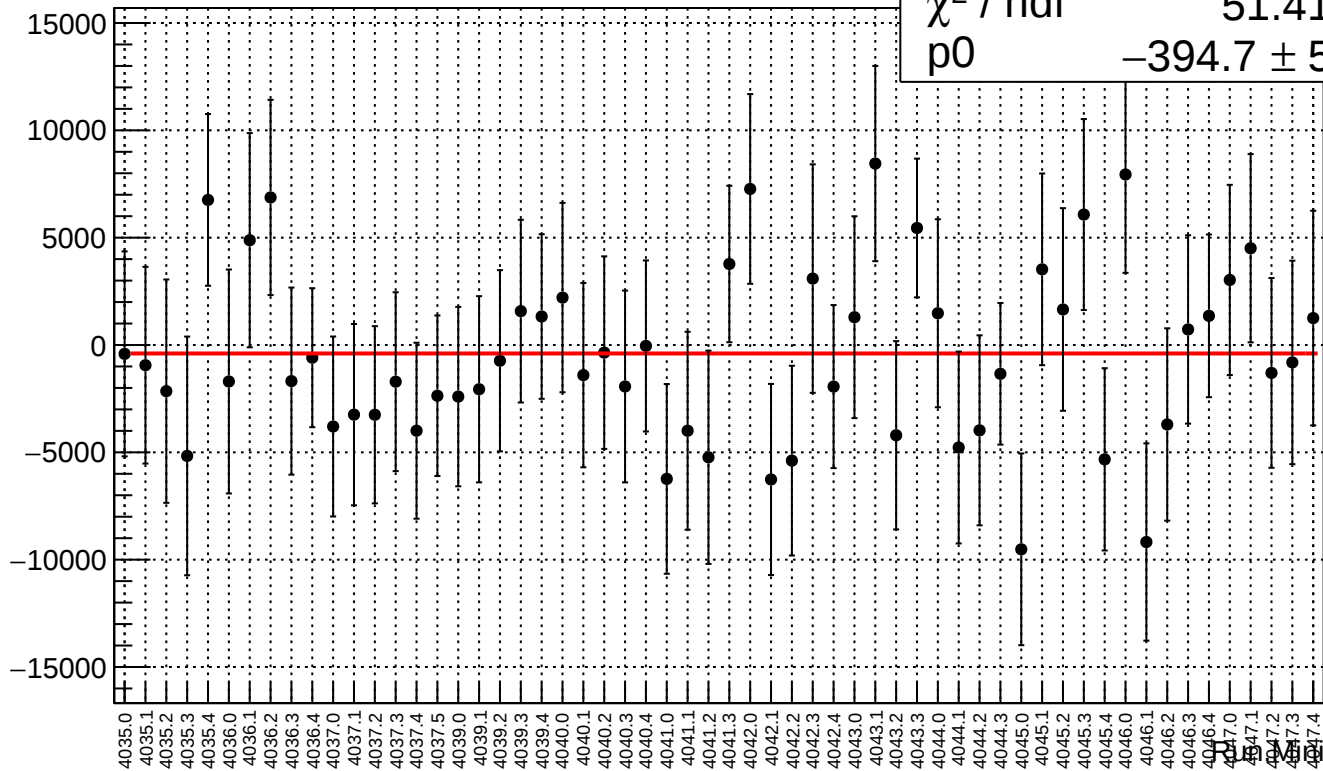


reg_asym_sam_37_avg.mean/ppb

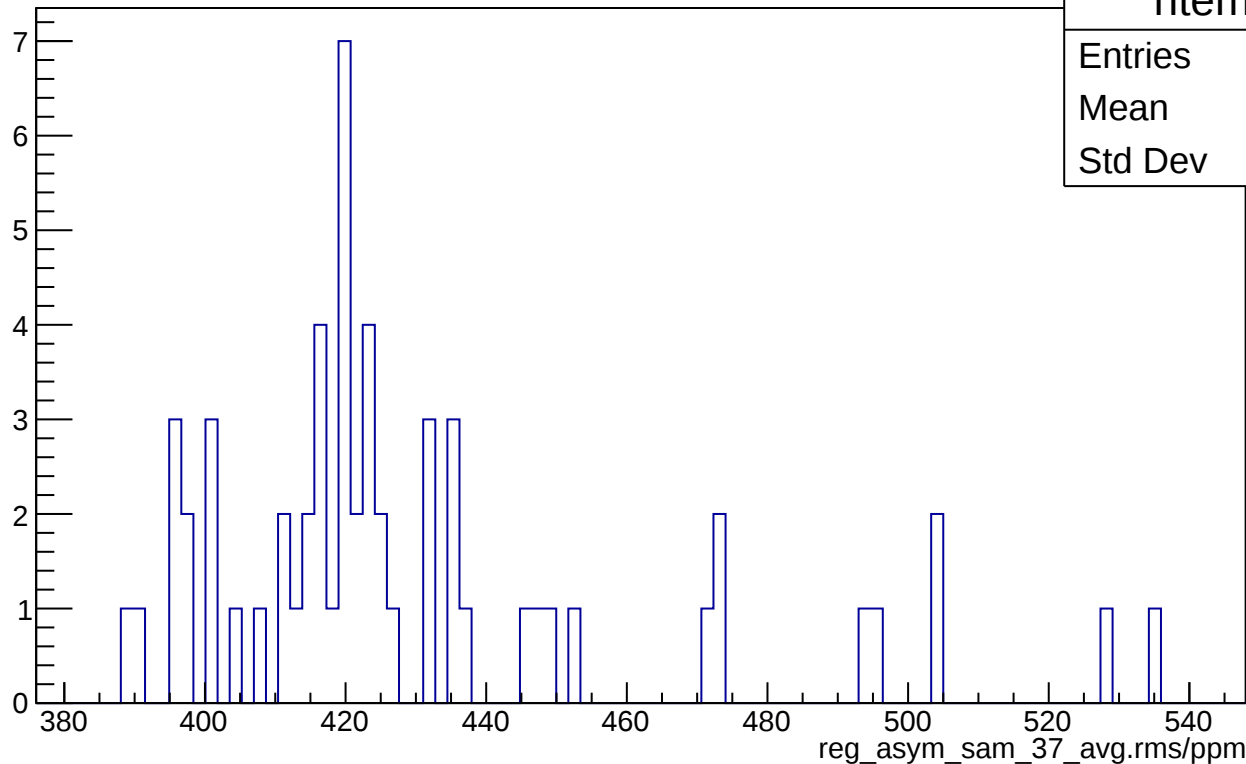
χ^2 / ndf
p0

51.41 / 57

-394.7 ± 565.3



reg_asym_sam_37_avg.rms/ppm



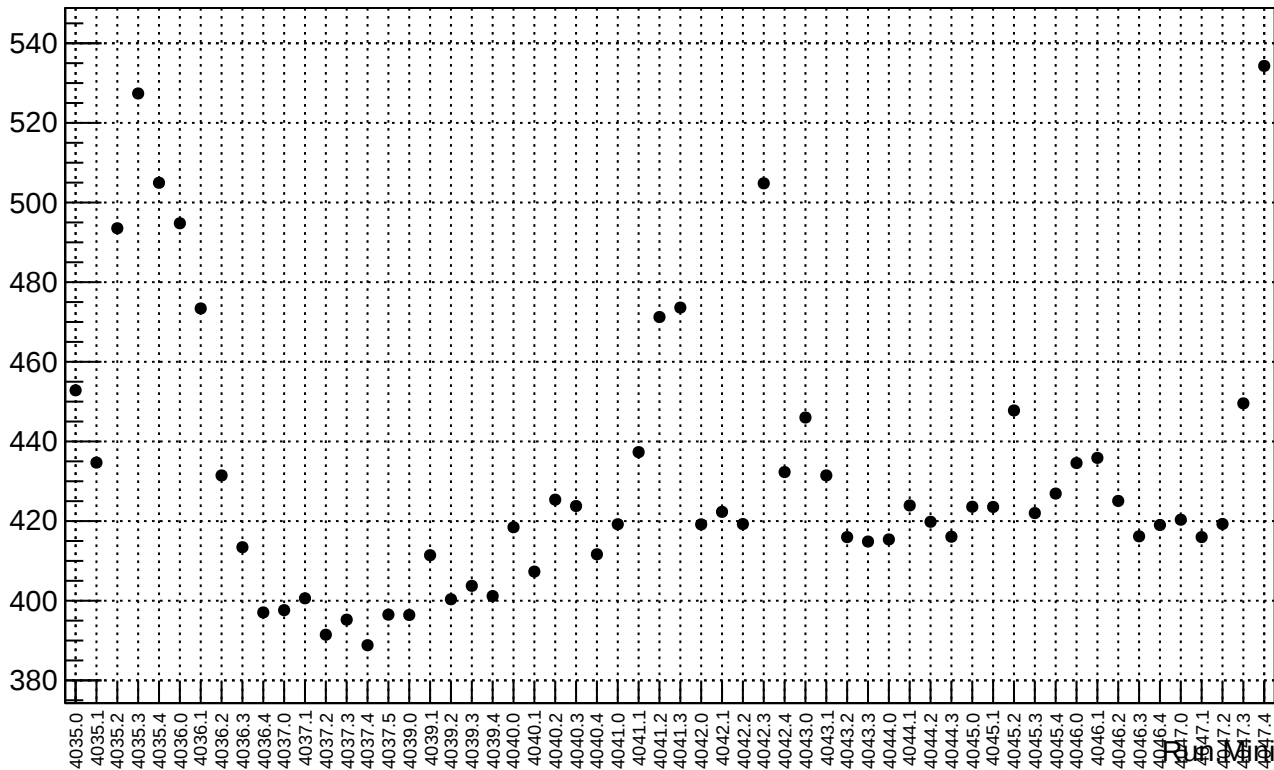
htemp

Entries 58

Mean 430.9

Std Dev 32.92

reg_asym_sam_37_avg.rms/ppm

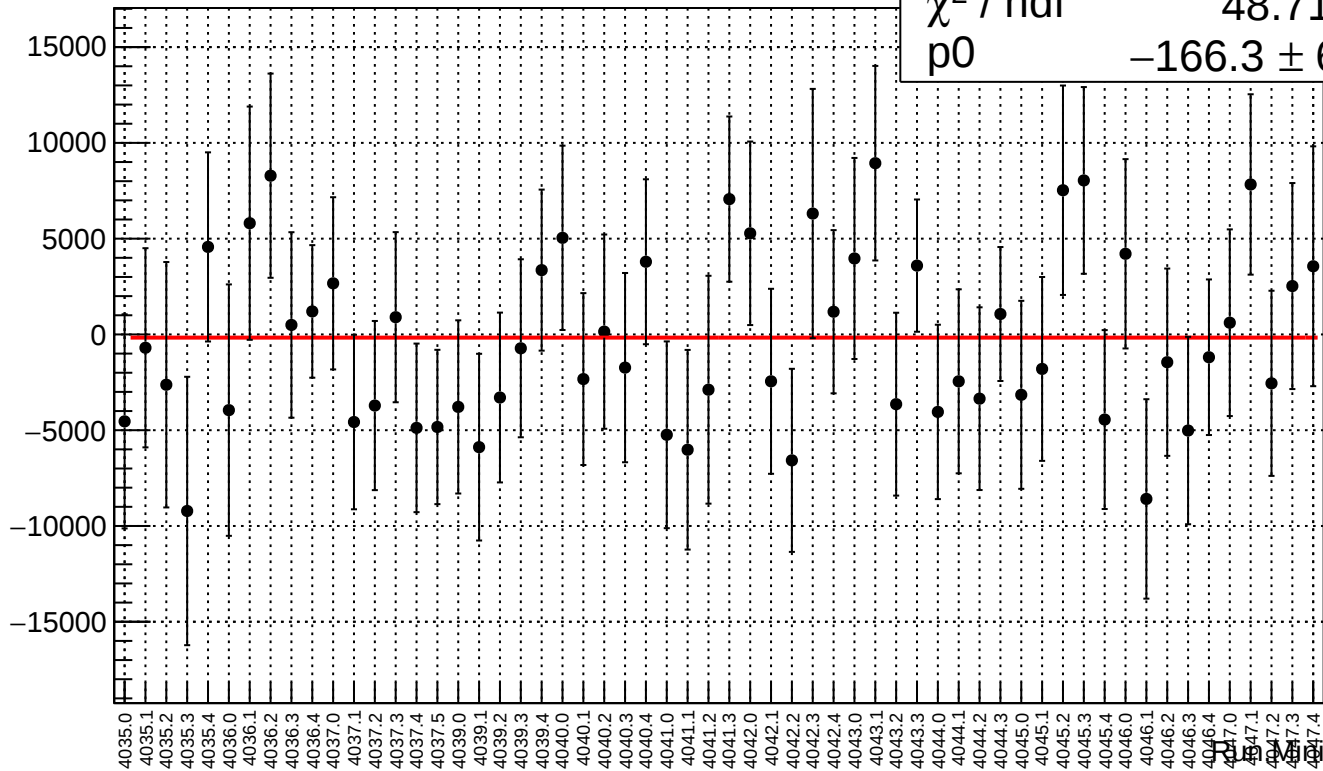


reg_asym_sam_37_dd.mean/ppb

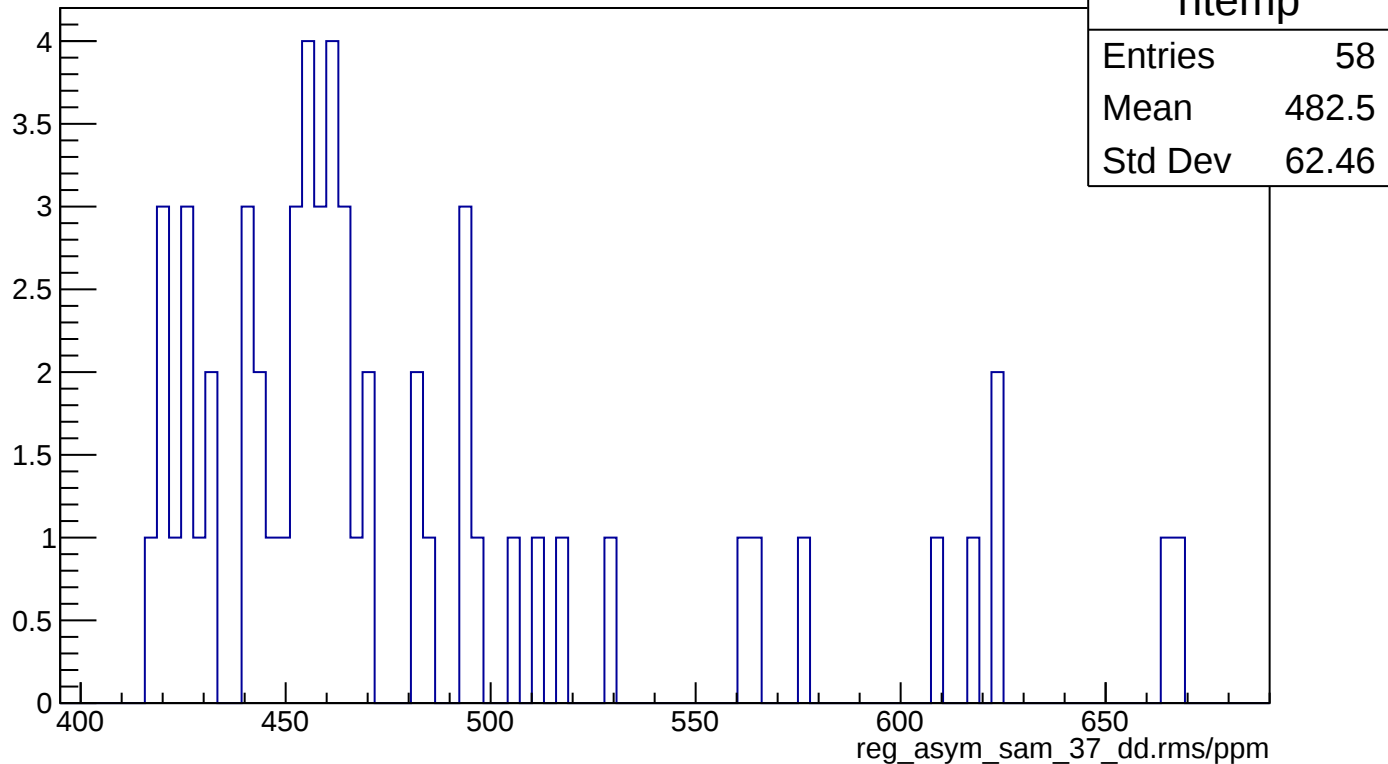
χ^2 / ndf
p0

48.71 / 57

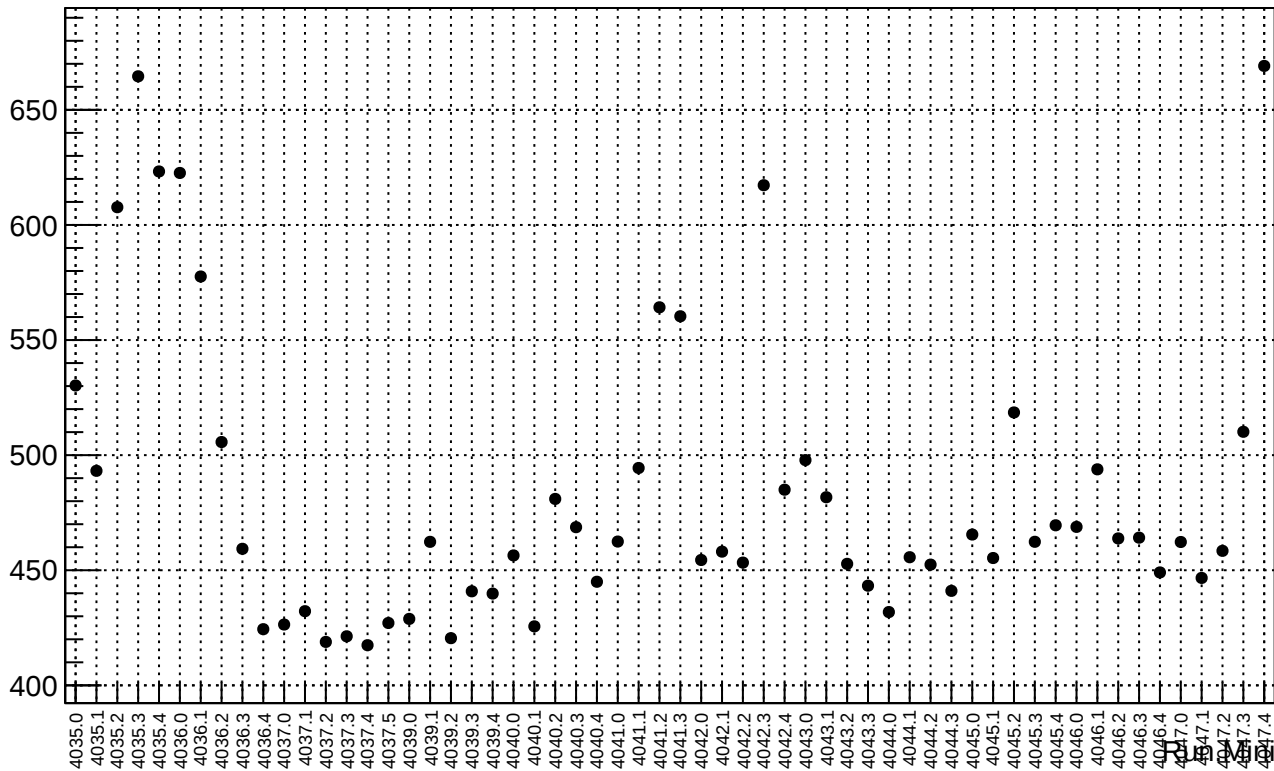
-166.3 ± 625.1



reg_asym_sam_37_dd.rms/ppm



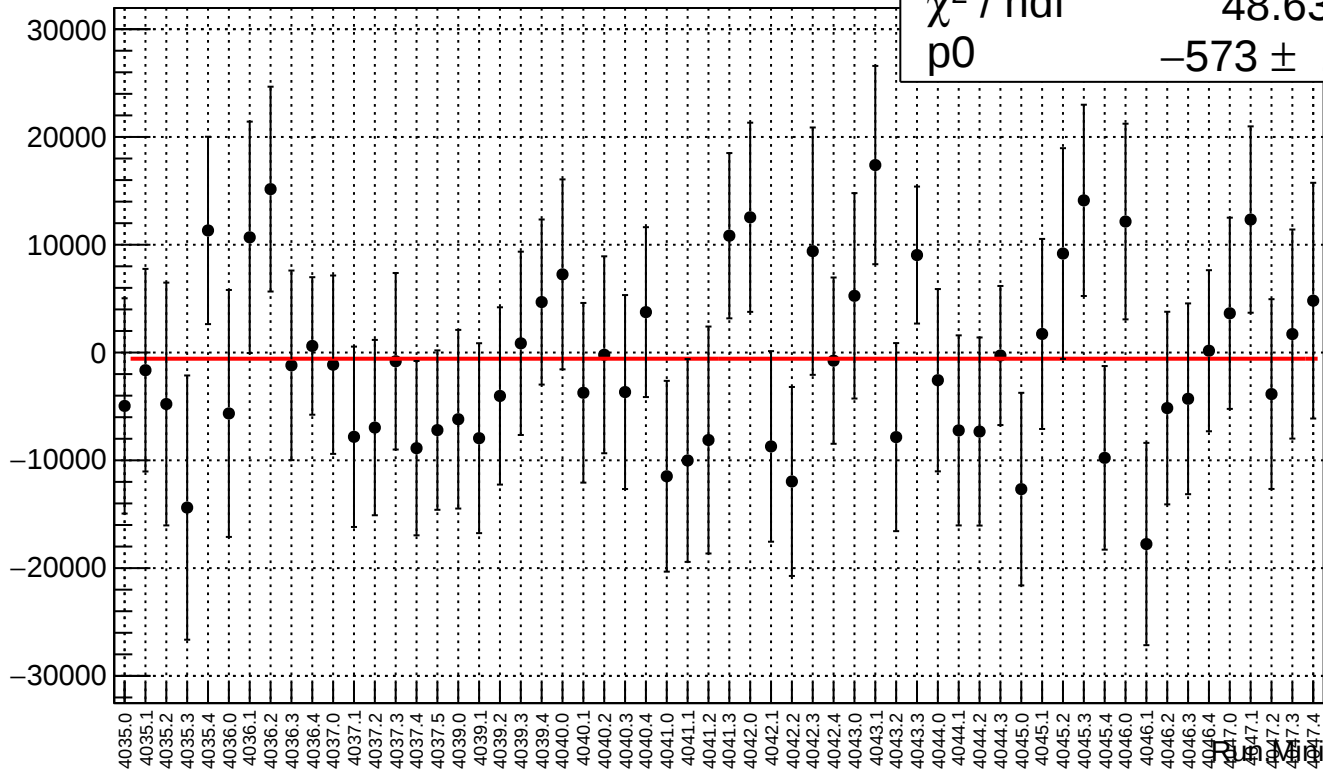
reg_asym_sam_37_dd.rms/ppm



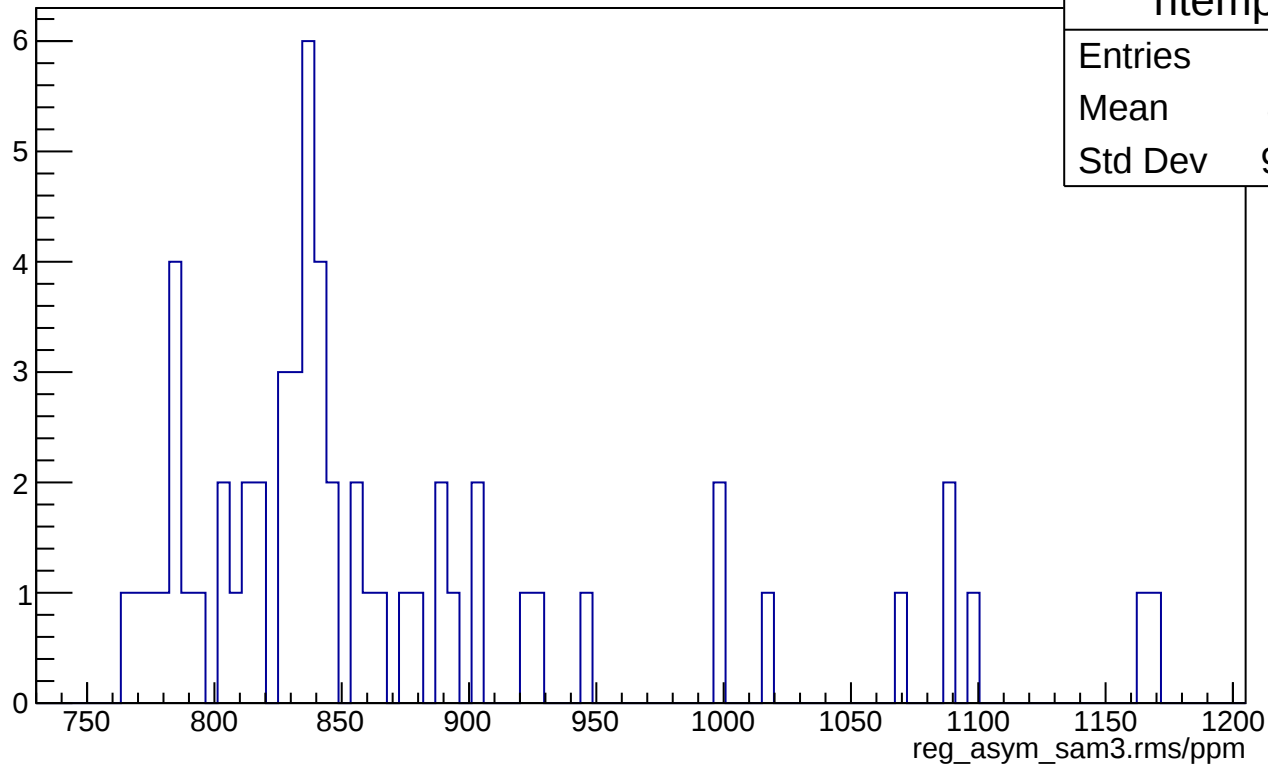
reg_asym_sam3.mean/ppb

χ^2 / ndf
p0

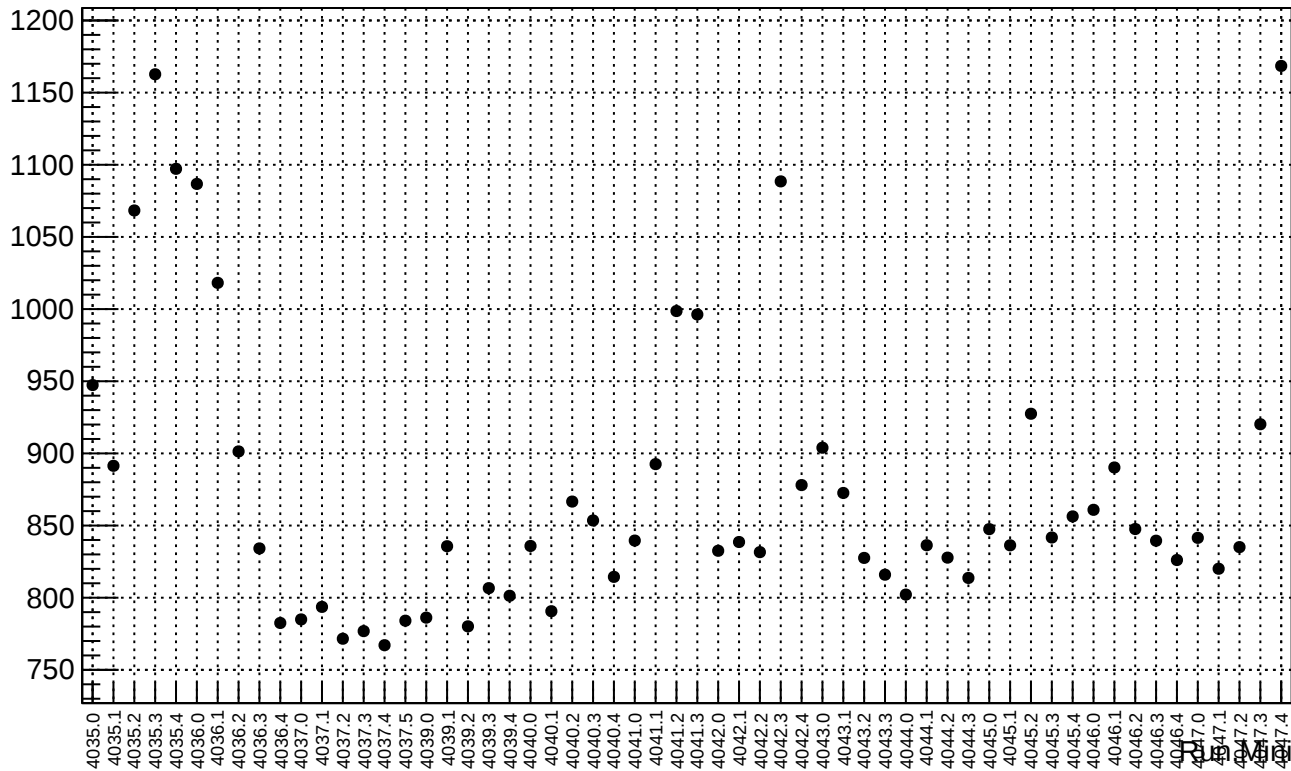
48.63 / 57
 -573 ± 1138



reg_asym_sam3.rms/ppm



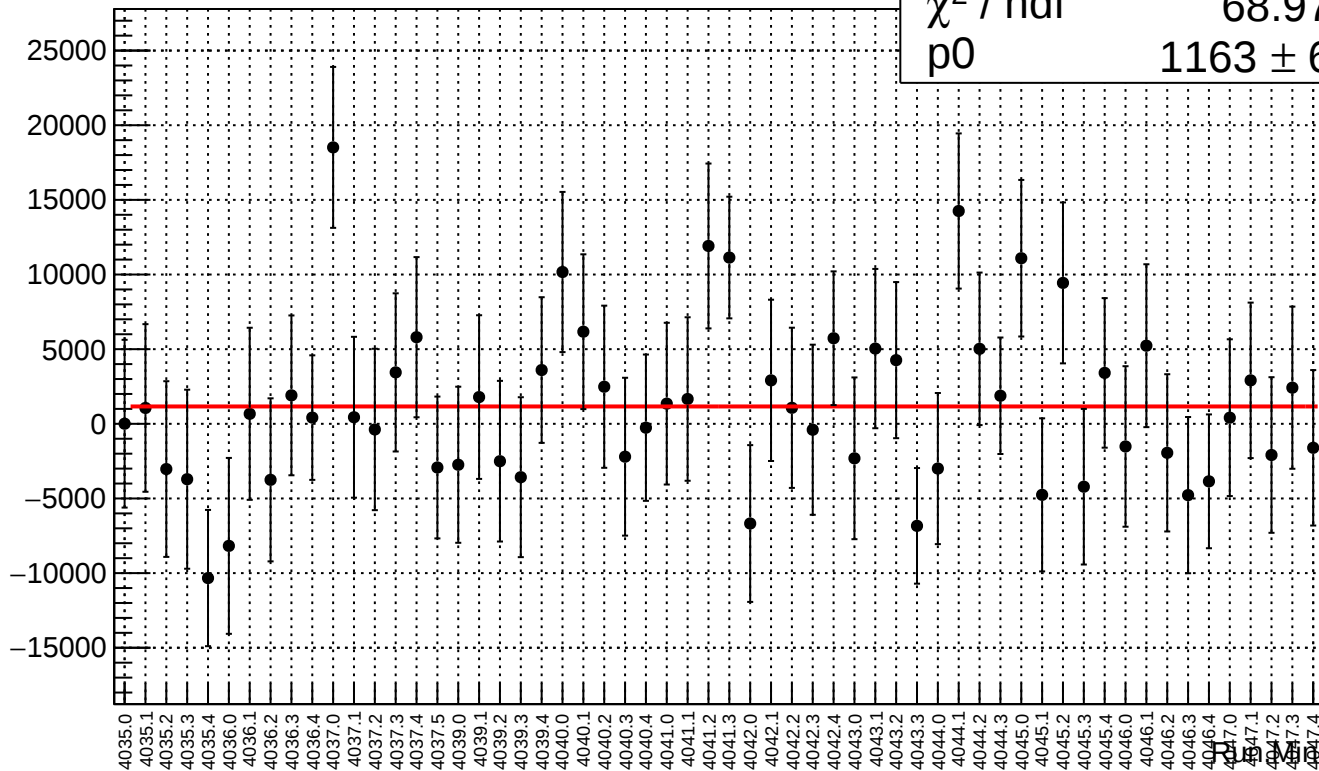
reg_asym_sam3.rms/ppm



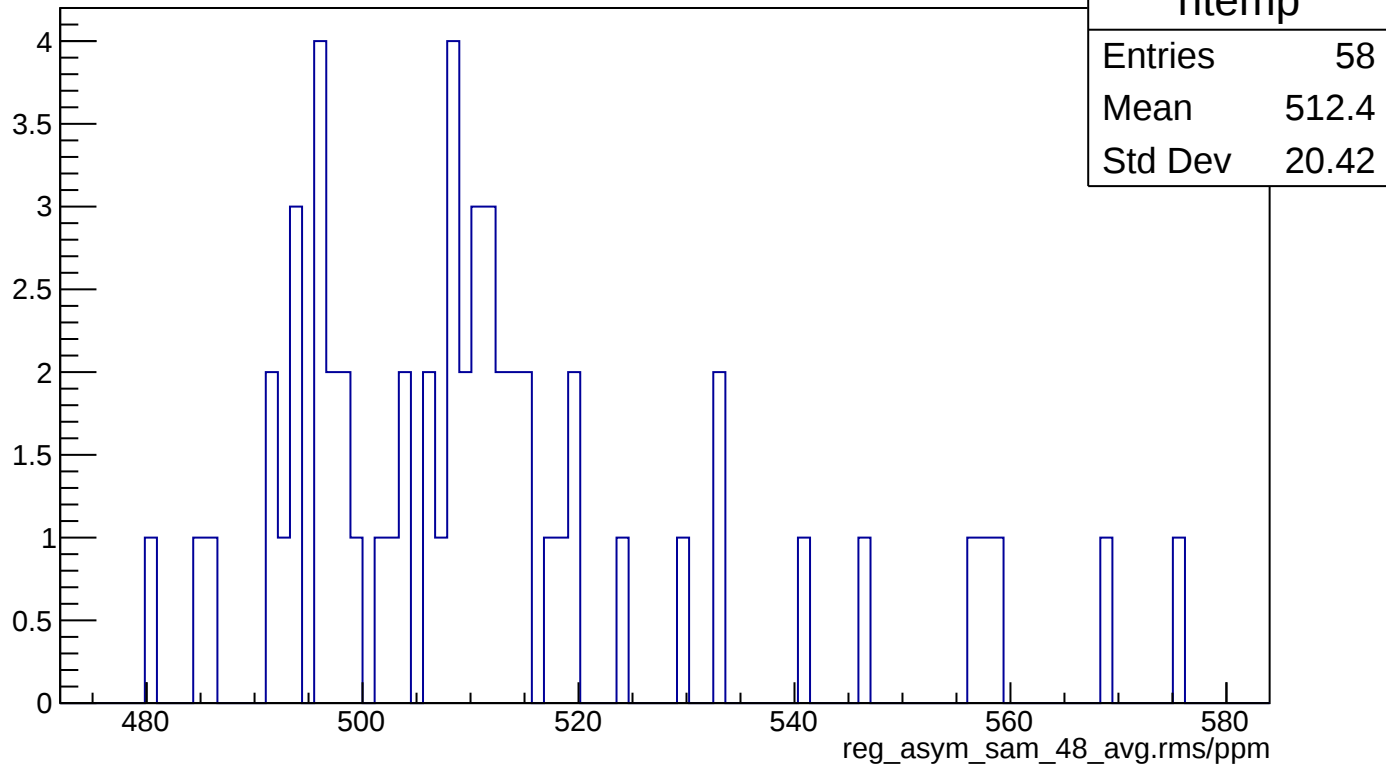
reg_asym_sam_48_avg.mean/ppb

χ^2 / ndf
p0

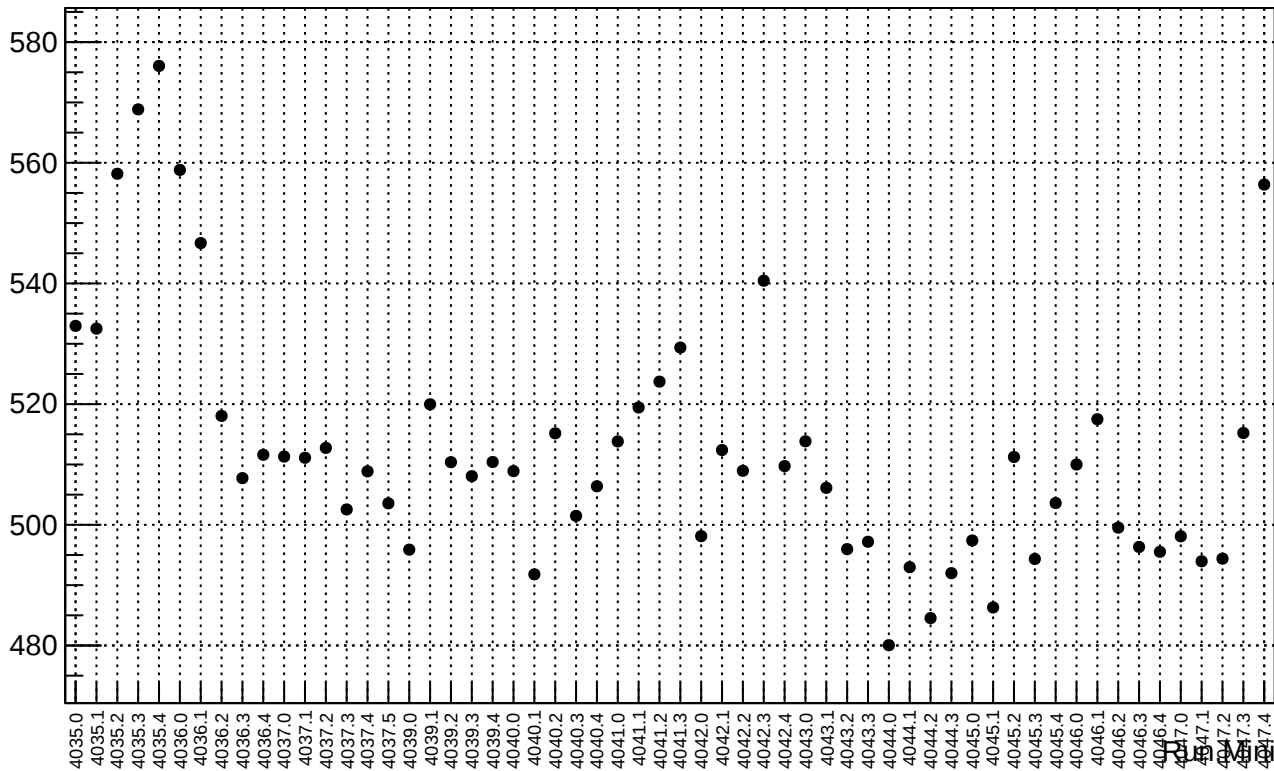
68.97 / 57
 1163 ± 675.5



reg_asym_sam_48_avg.rms/ppm



reg_asym_sam_48_avg.rms/ppm

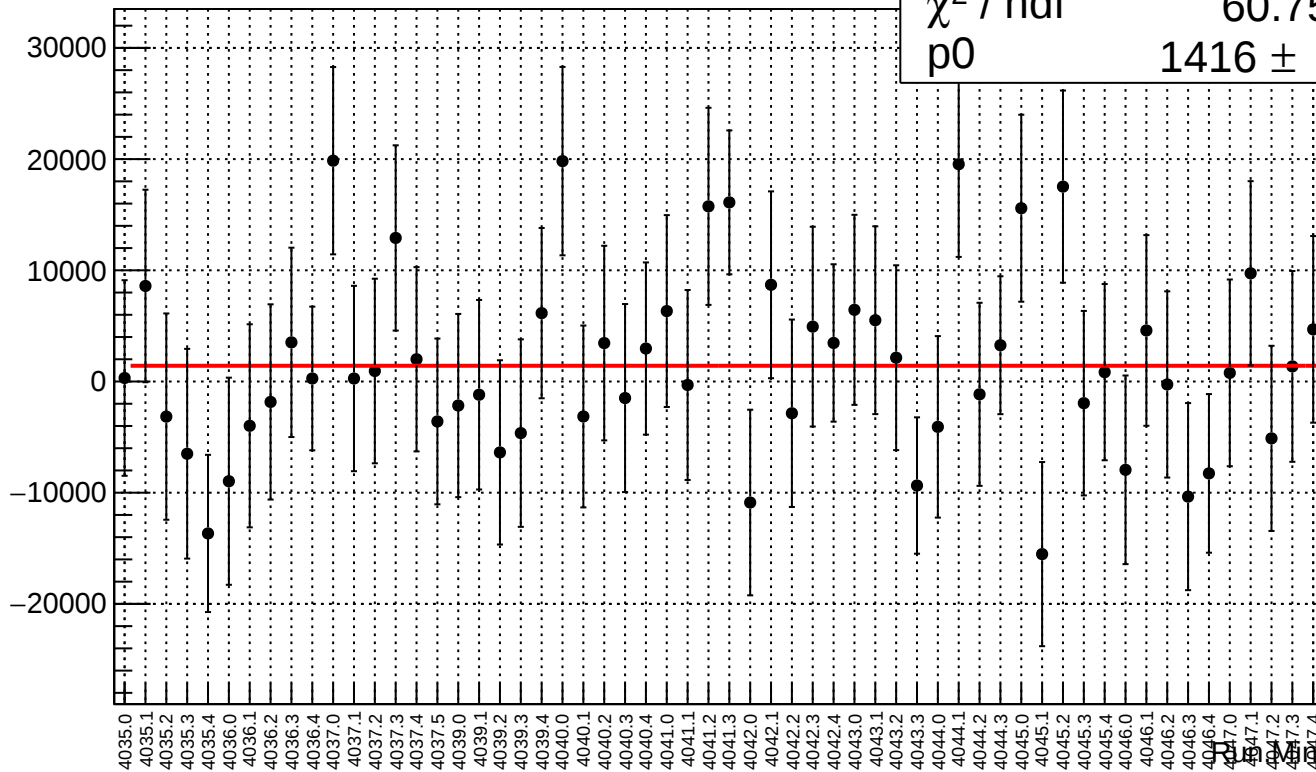


reg_asym_sam_48_dd.mean/ppb

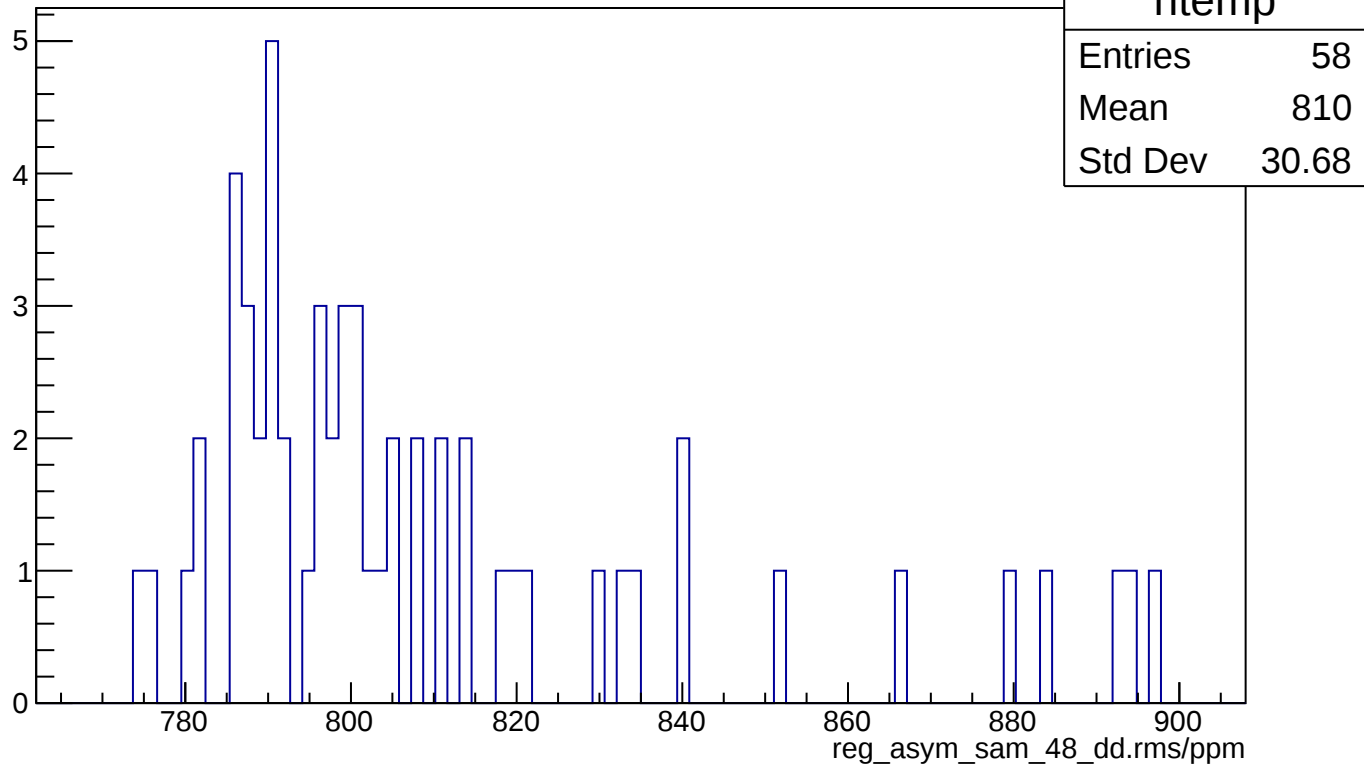
χ^2 / ndf
p0

60.75 / 57

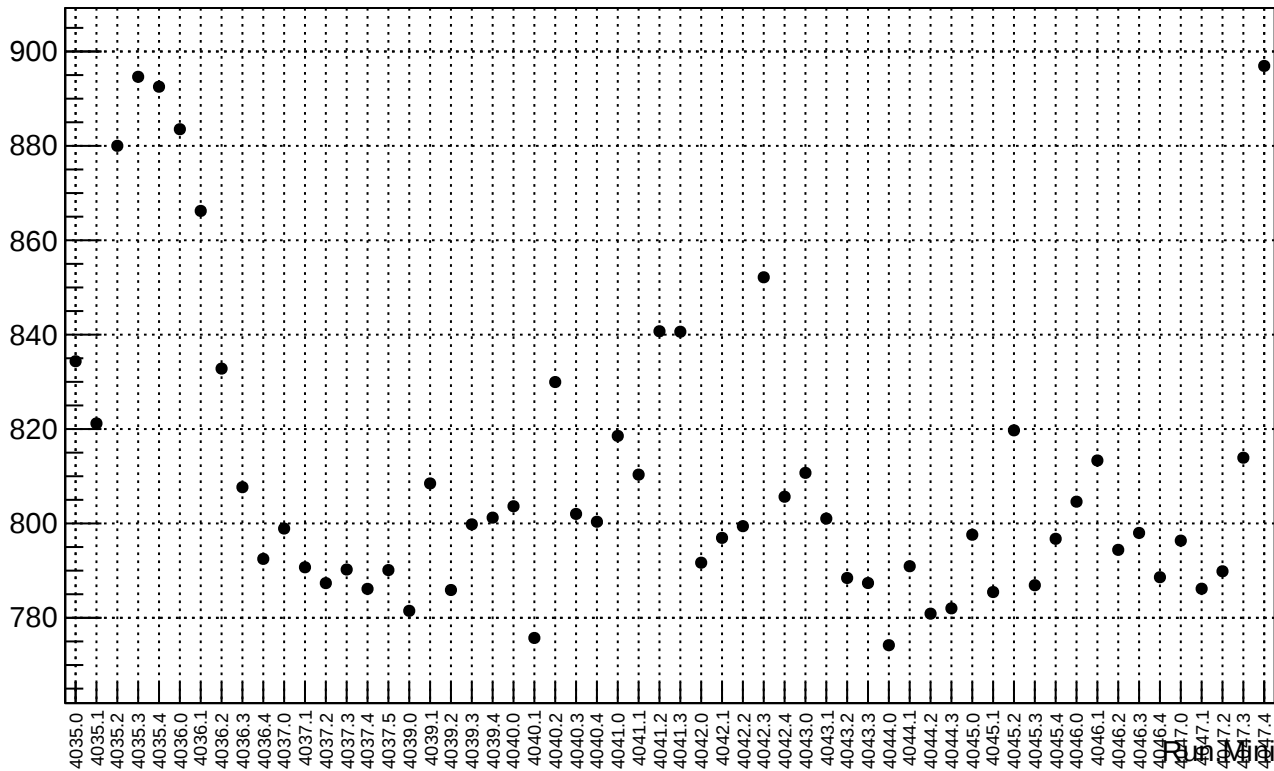
1416 ± 1068



reg_asym_sam_48_dd.rms/ppm



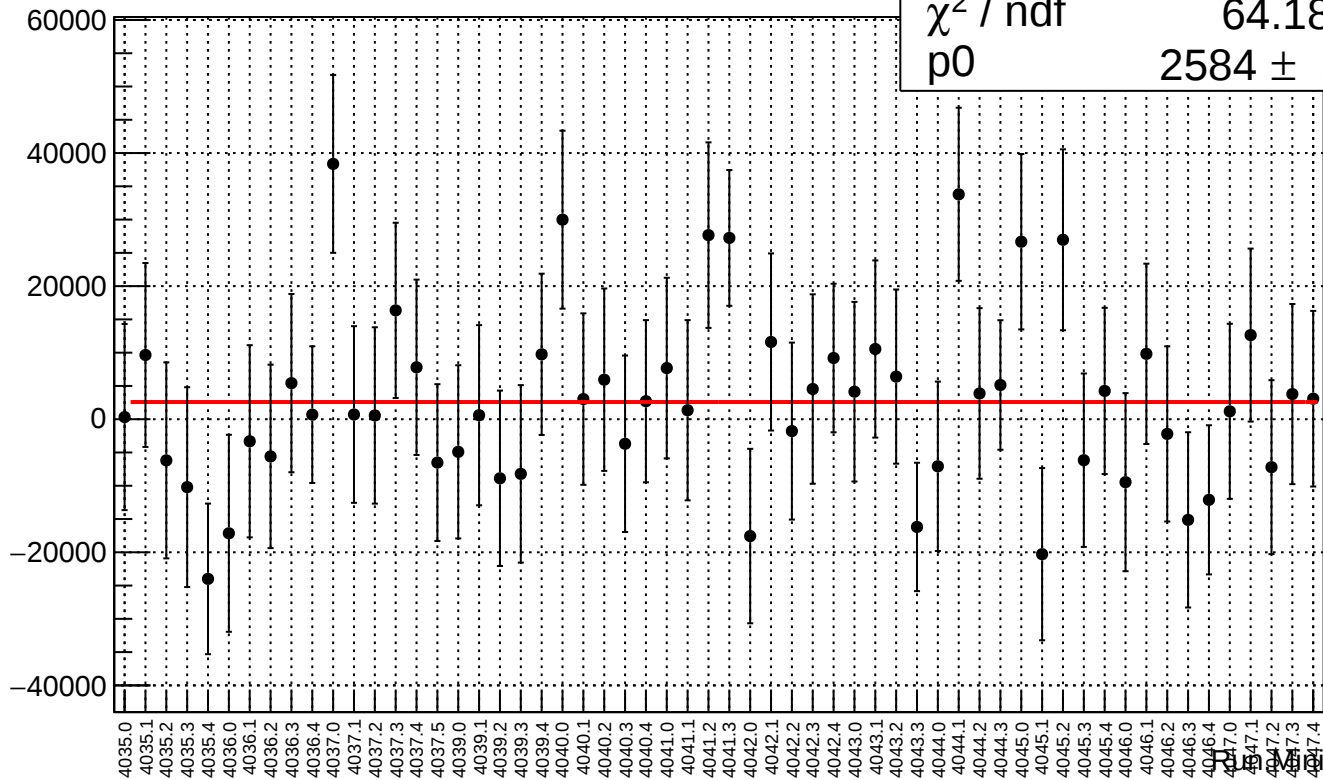
reg_asym_sam_48_dd.rms/ppm



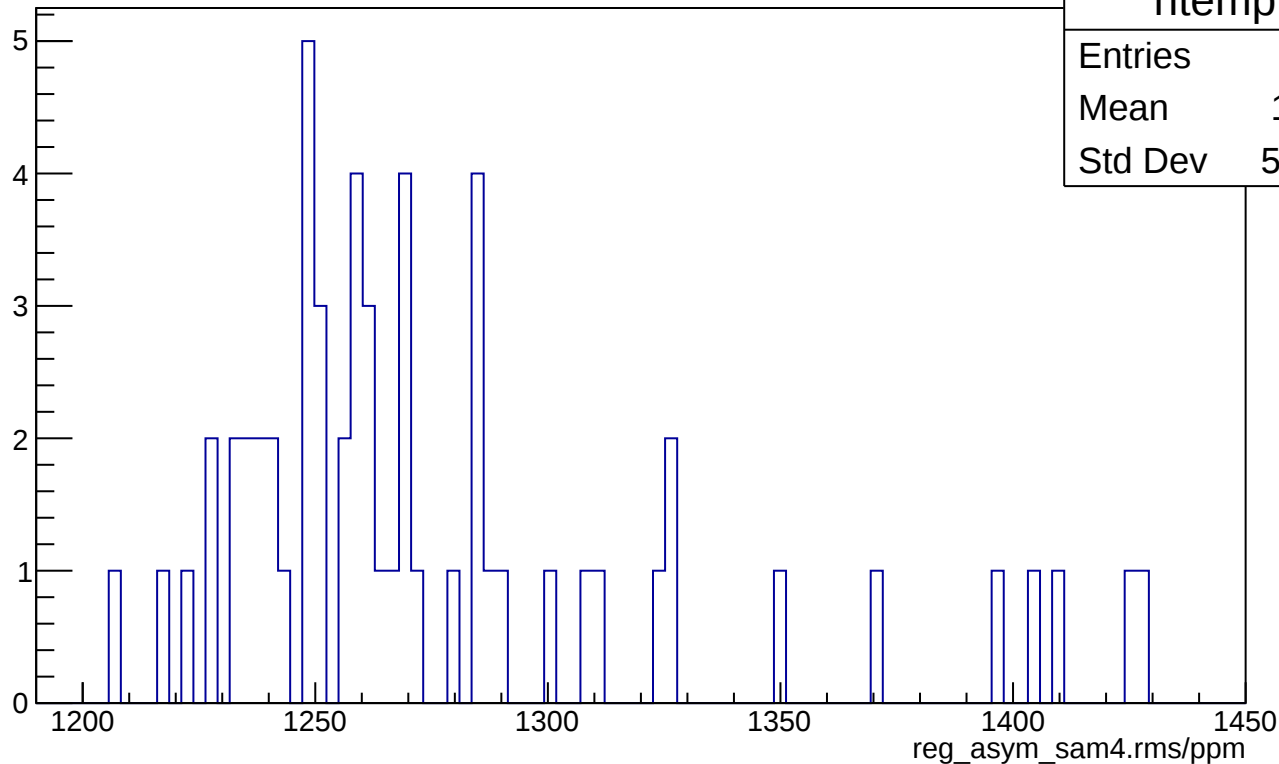
reg_asym_sam4.mean/ppb

χ^2 / ndf
p0

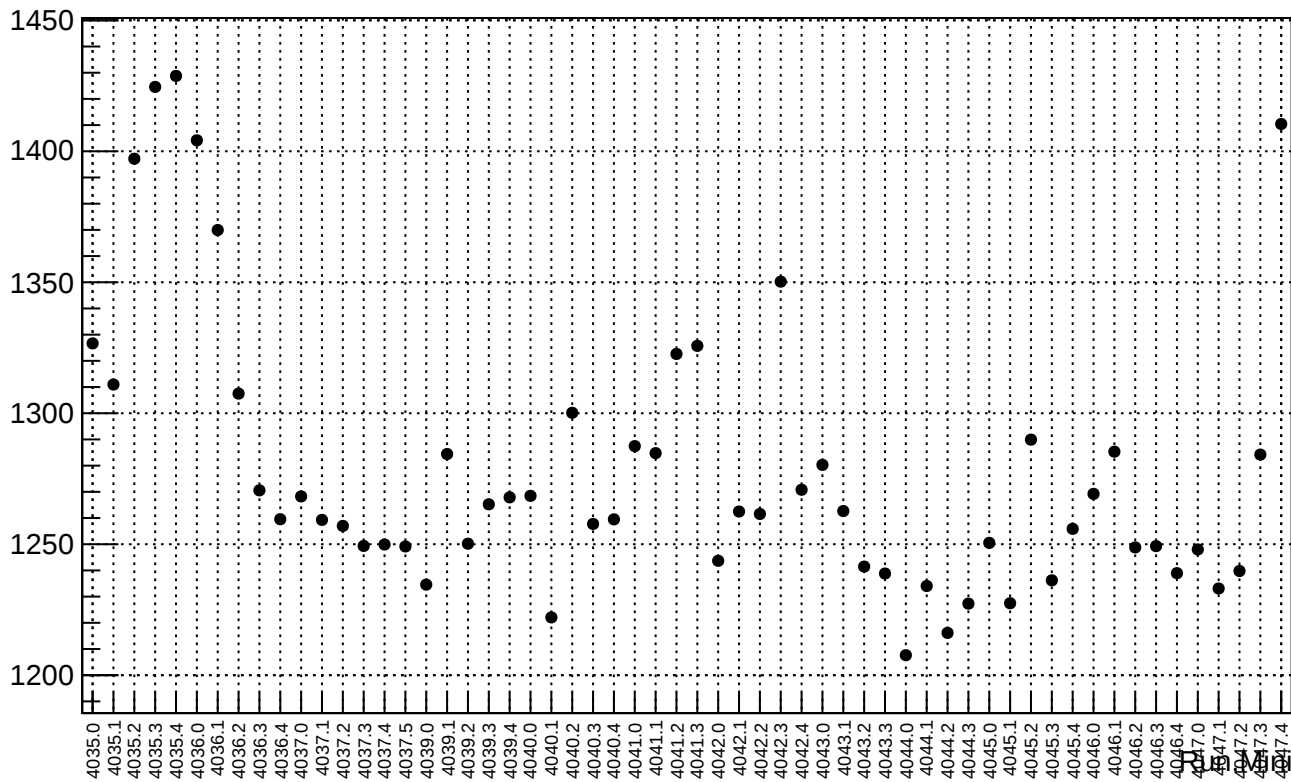
64.18 / 57
 2584 ± 1685



reg_asym_sam4.rms/ppm



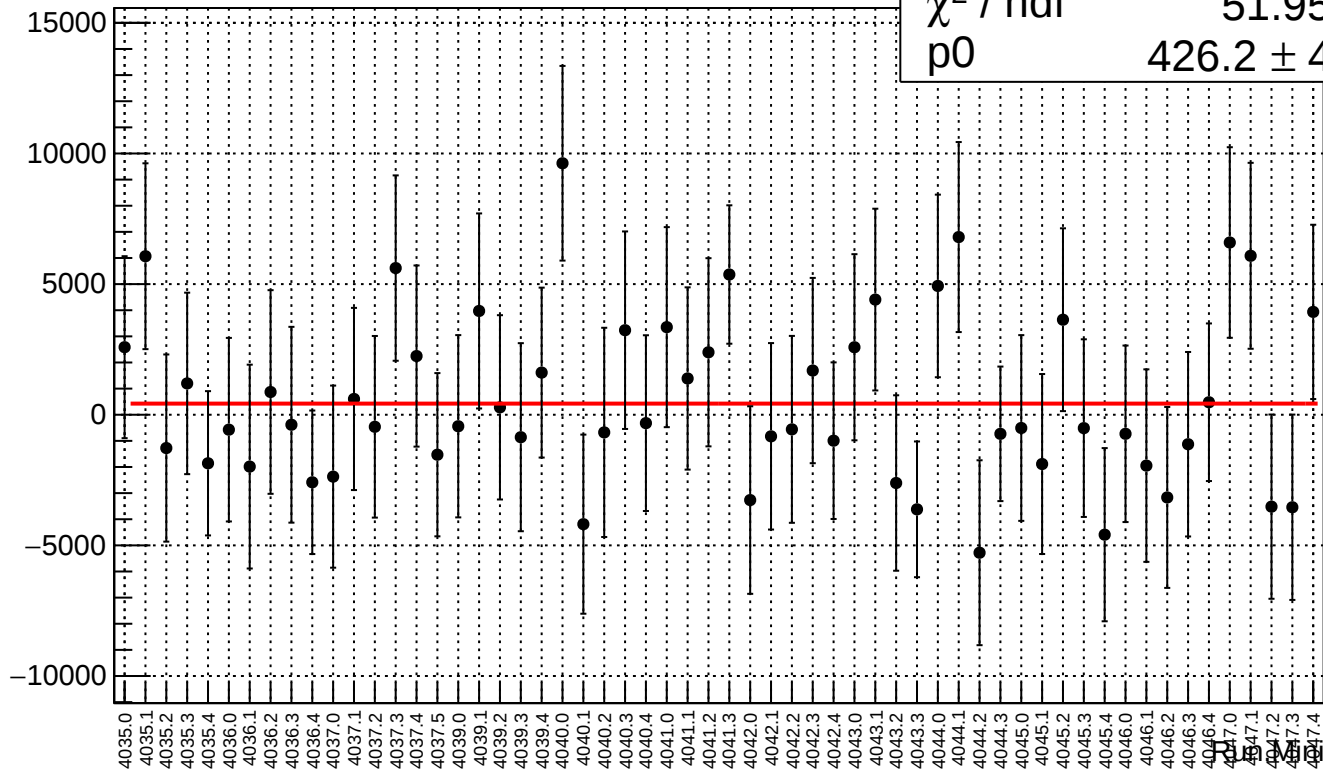
reg_asym_sam4.rms/ppm



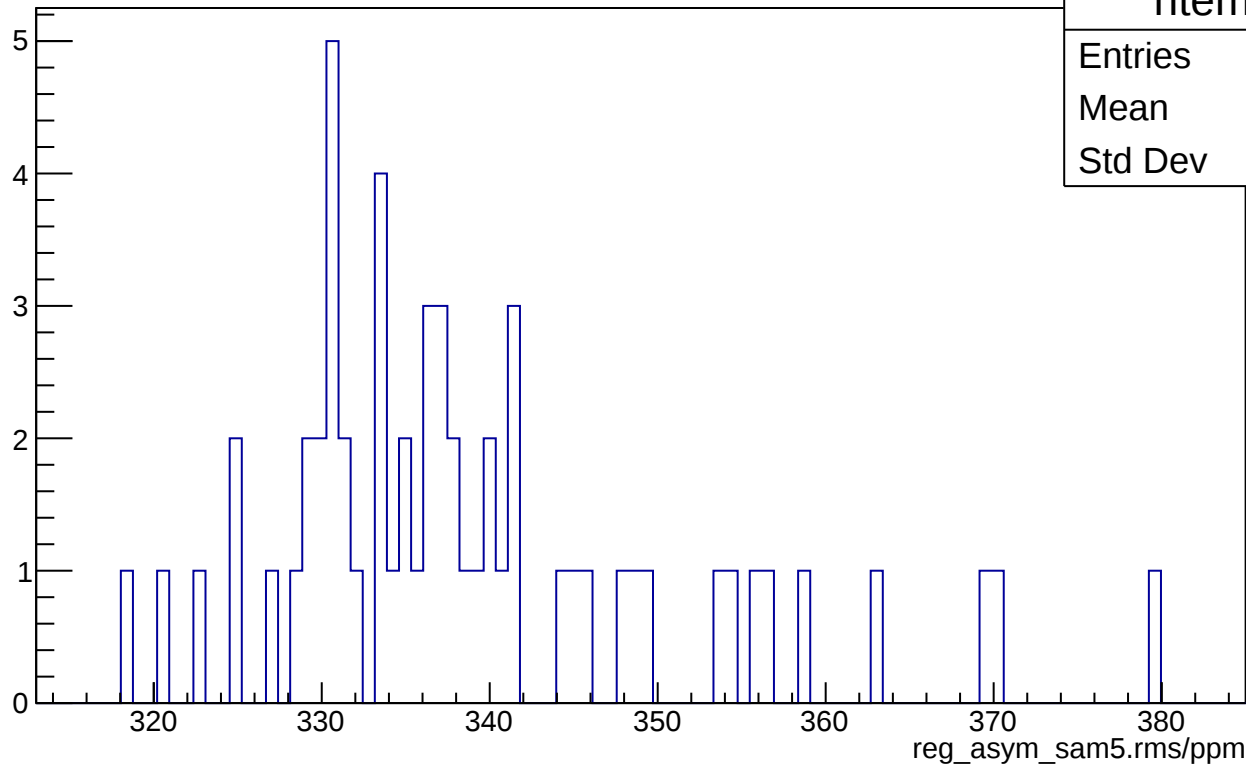
reg_asym_sam5.mean/ppb

χ^2 / ndf
p0

51.95 / 57
 426.2 ± 446.8



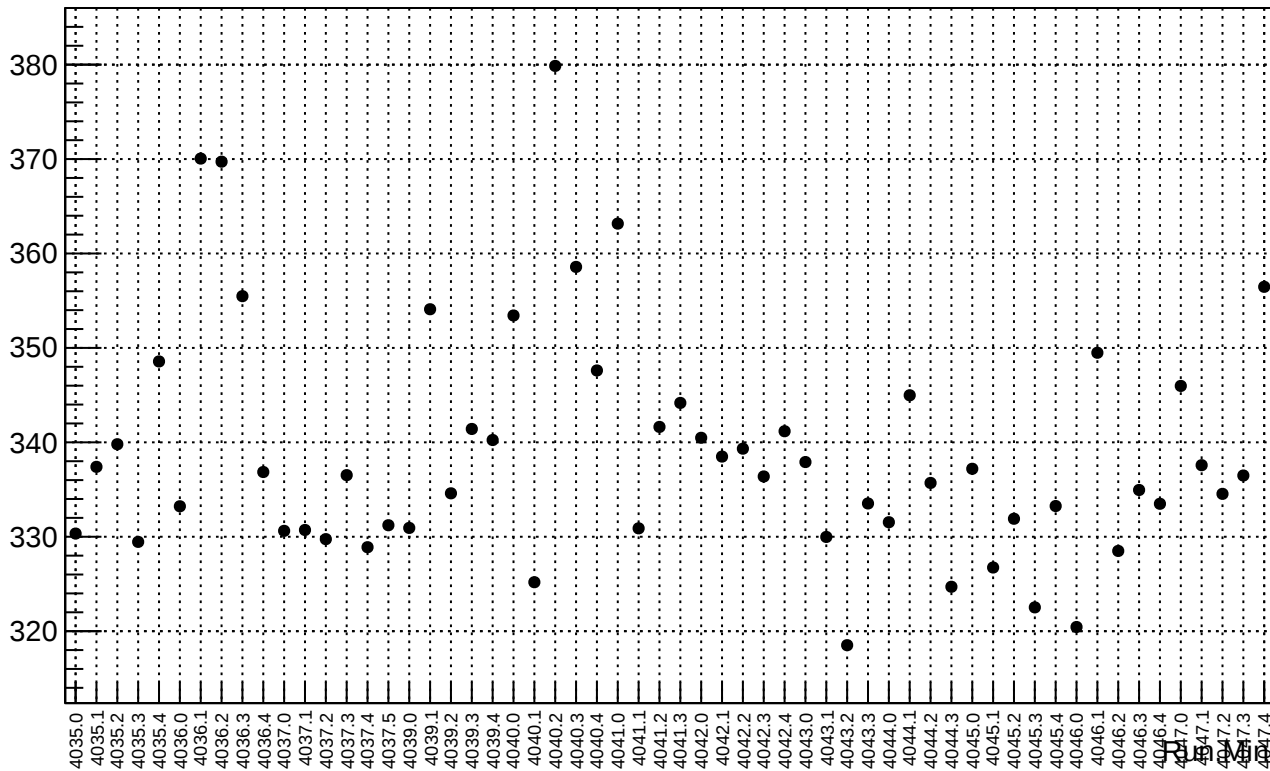
reg_asym_sam5.rms/ppm



htemp

Entries	58
Mean	339.1
Std Dev	12.29

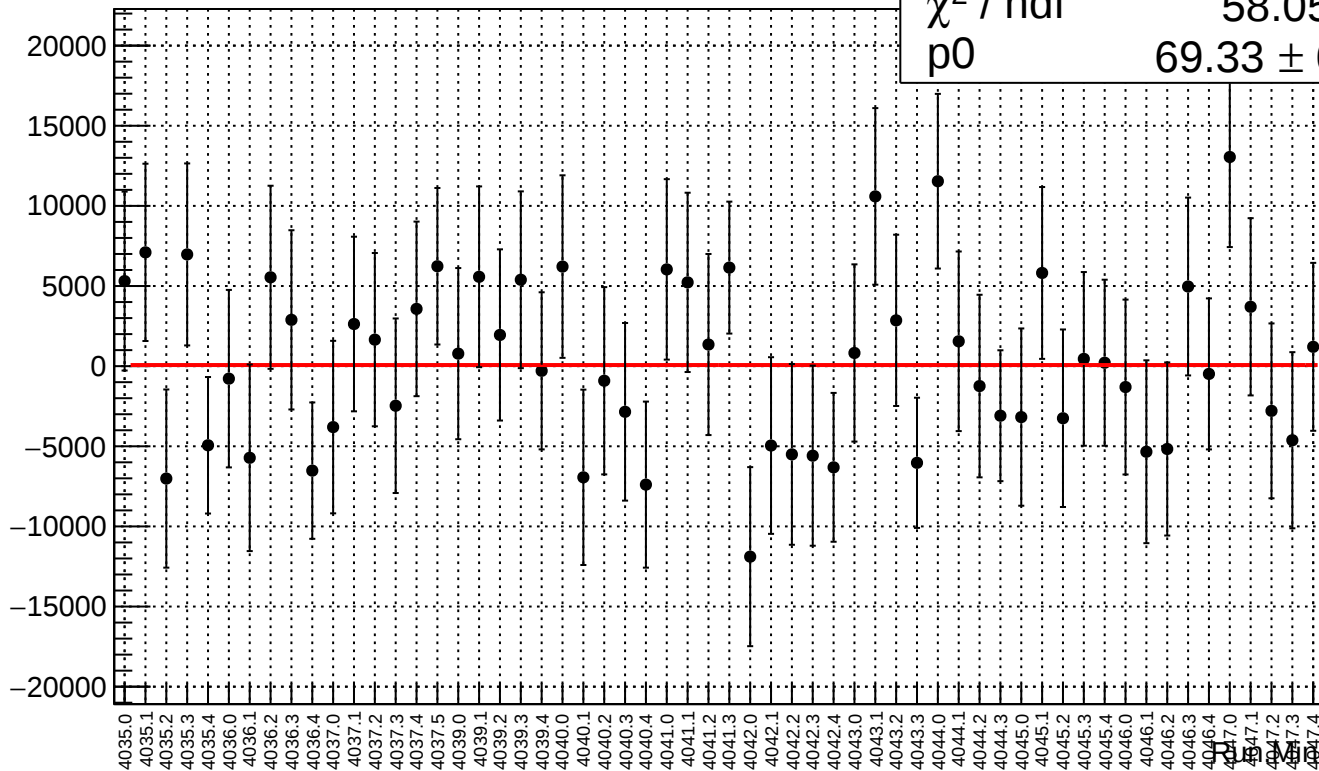
reg_asym_sam5.rms/ppm



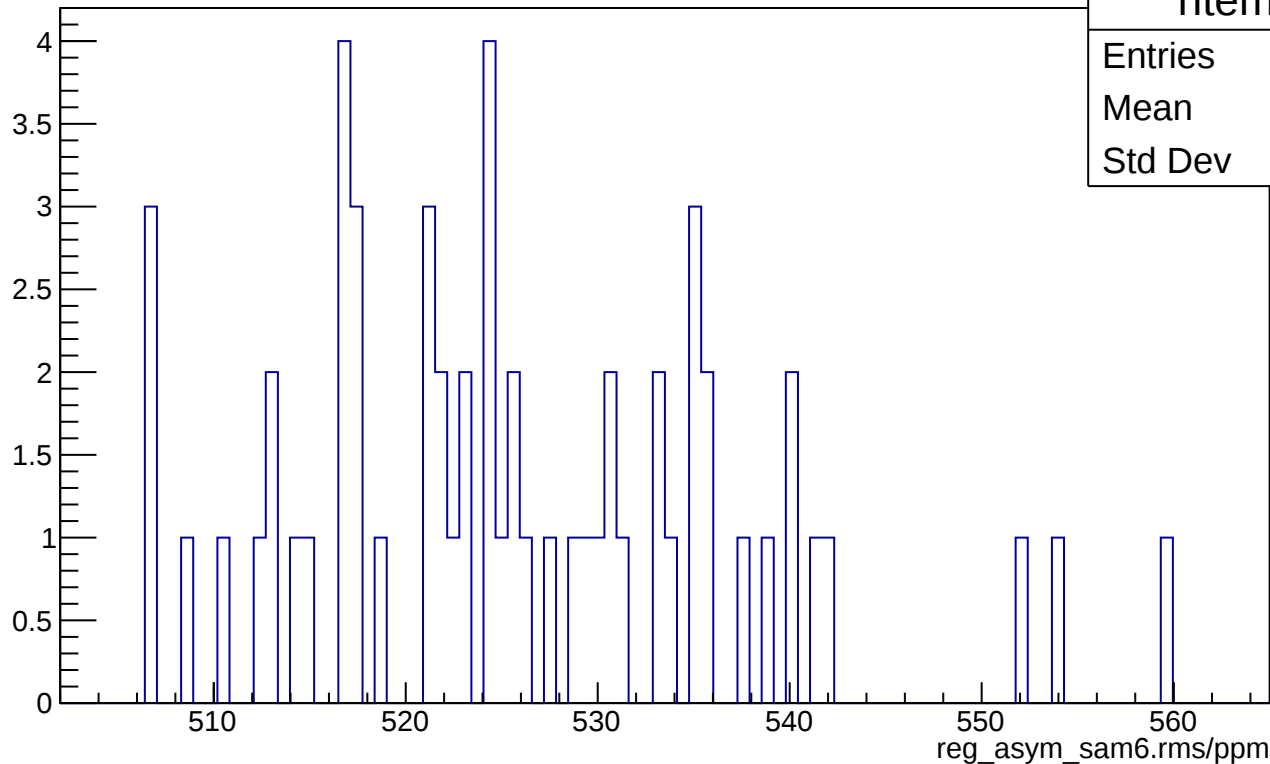
reg_asym_sam6.mean/ppb

χ^2 / ndf
p0

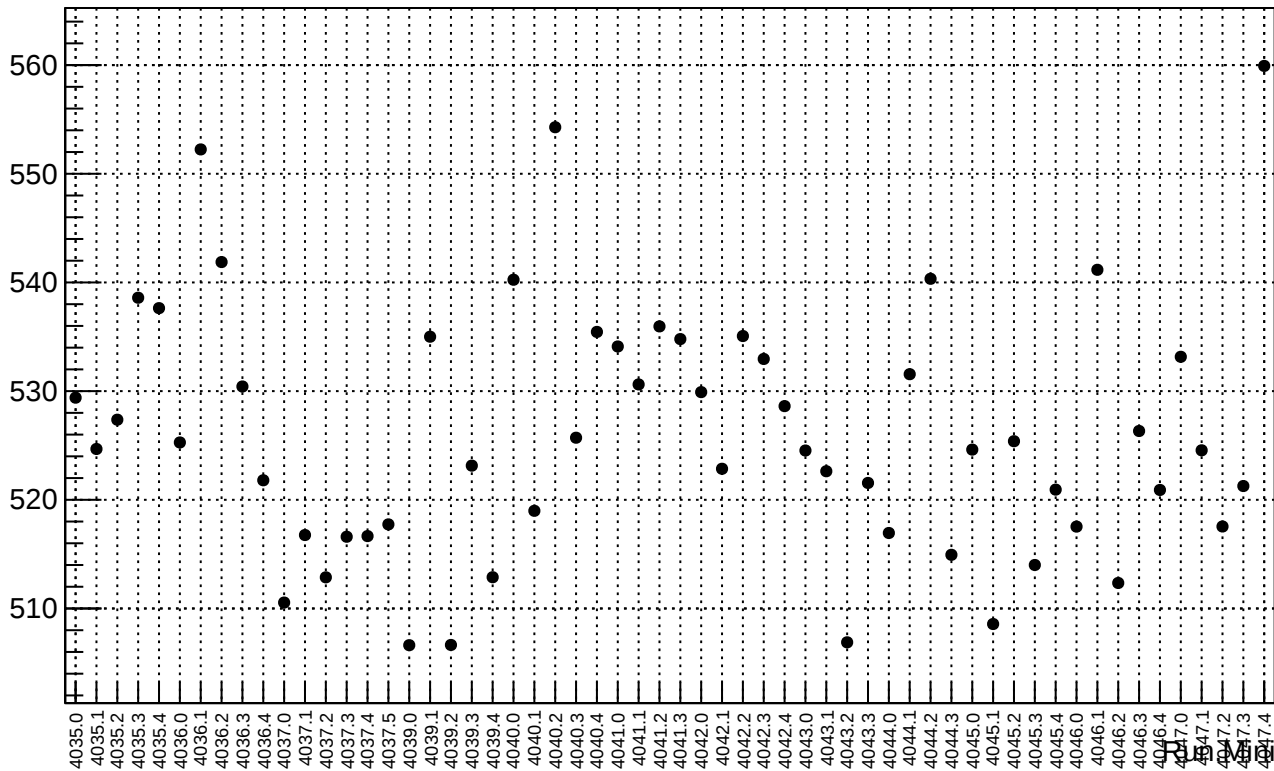
58.05 / 57
 69.33 ± 694.1



reg_asym_sam6.rms/ppm



reg_asym_sam6.rms/ppm

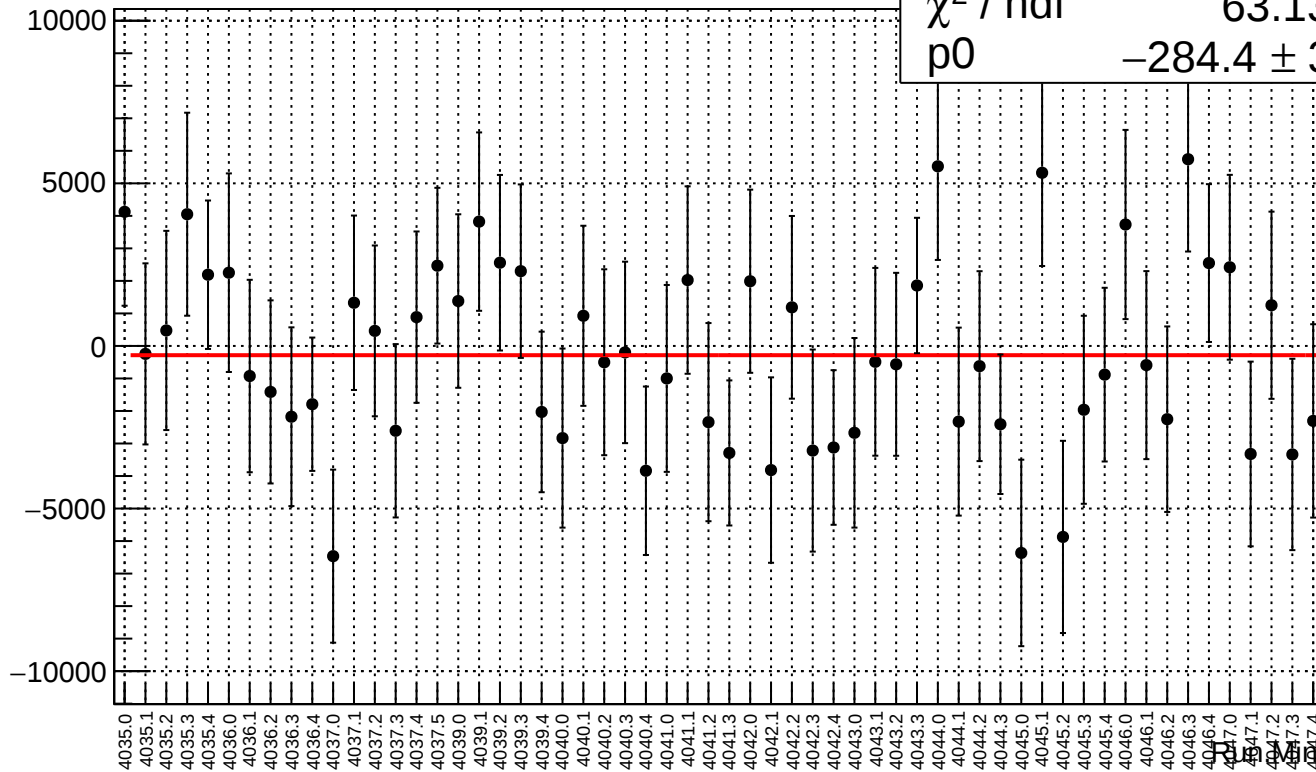


reg_asym_sam7.mean/ppb

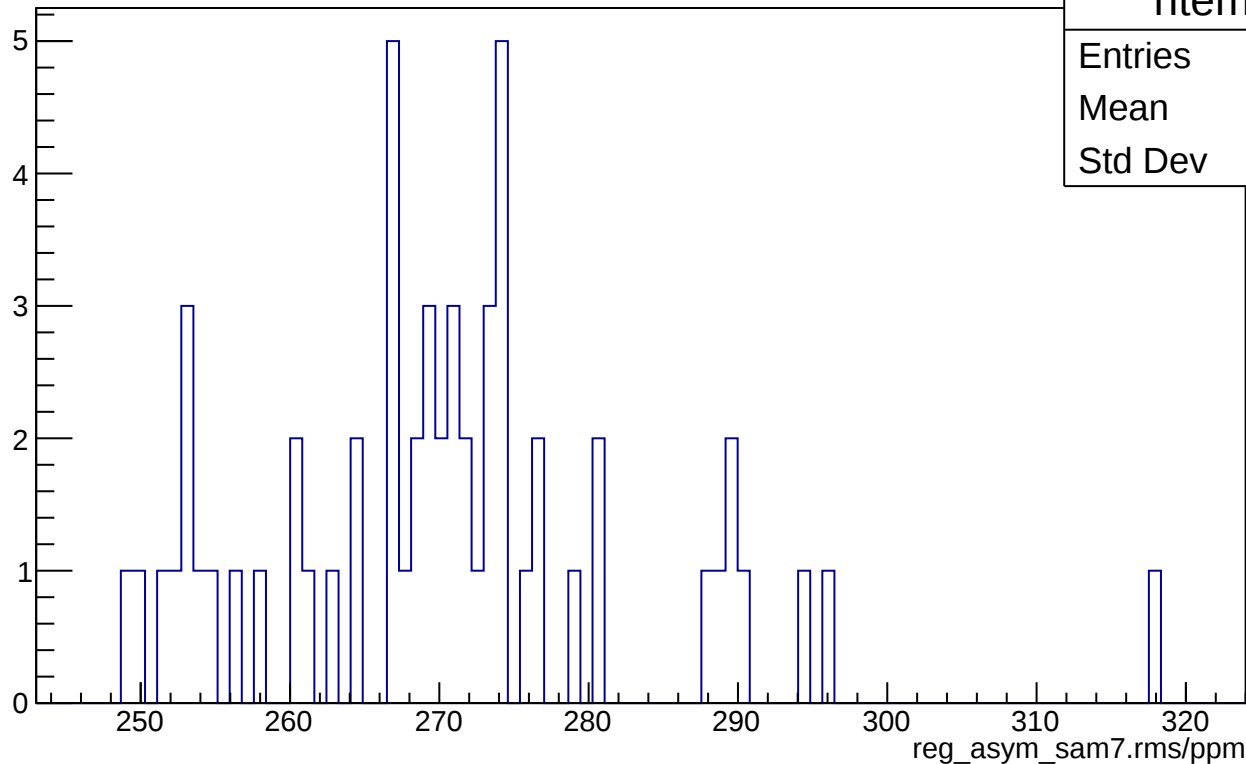
χ^2 / ndf
p0

63.13 / 57

-284.4 ± 356.3



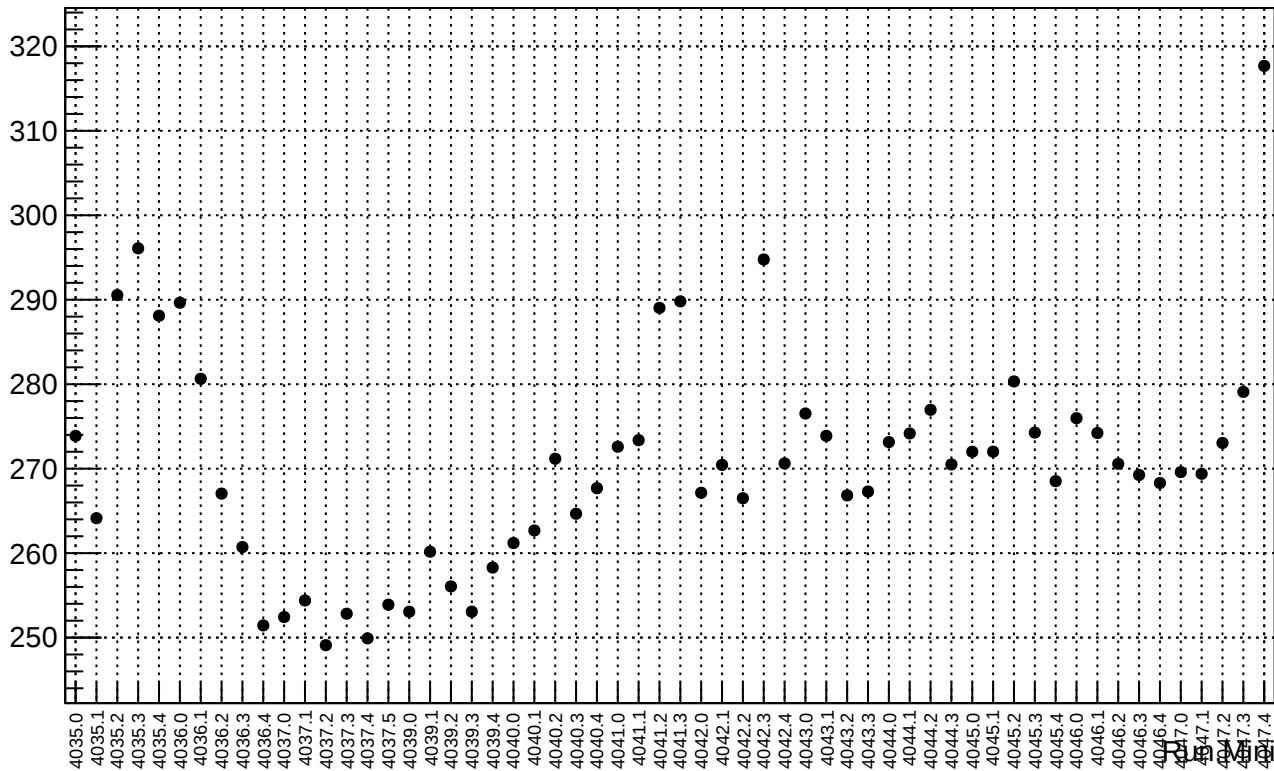
reg_asym_sam7.rms/ppm



htemp

Entries	58
Mean	270.5
Std Dev	12.89

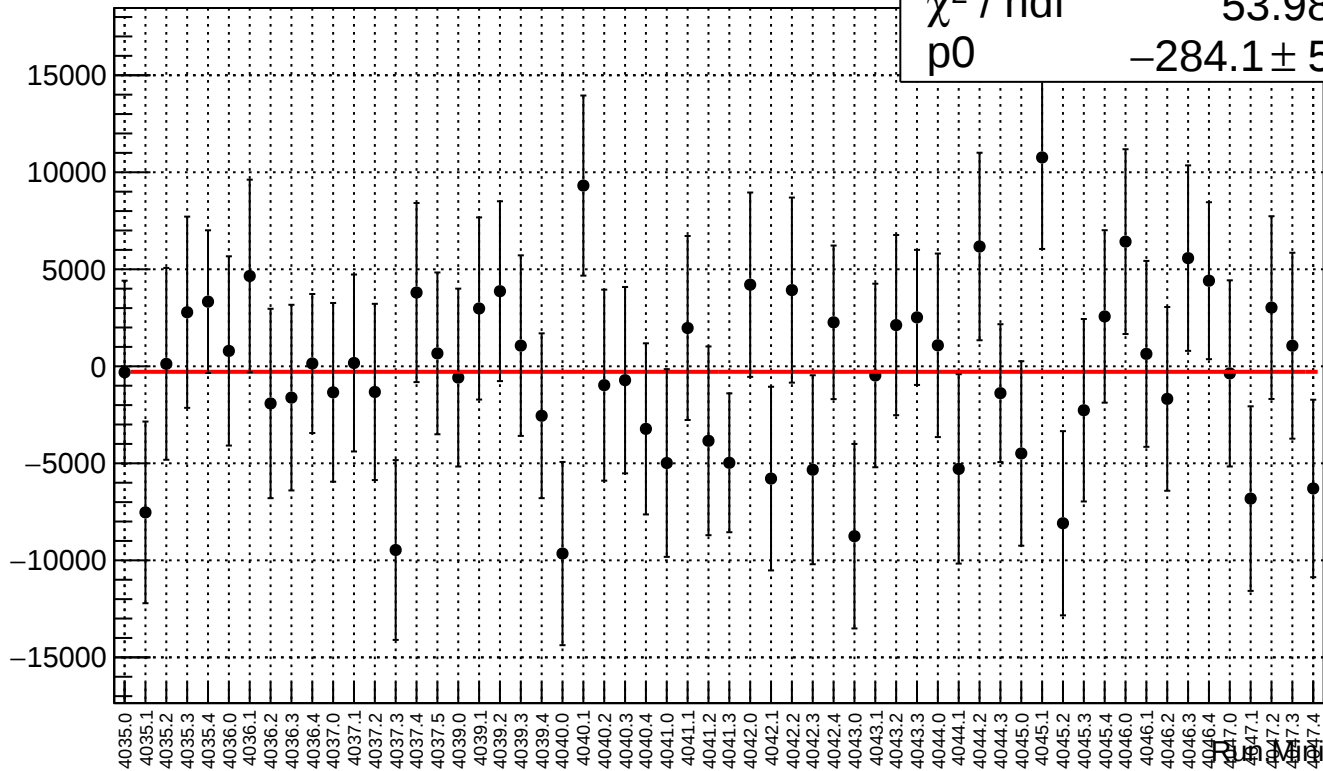
reg_asym_sam7.rms/ppm



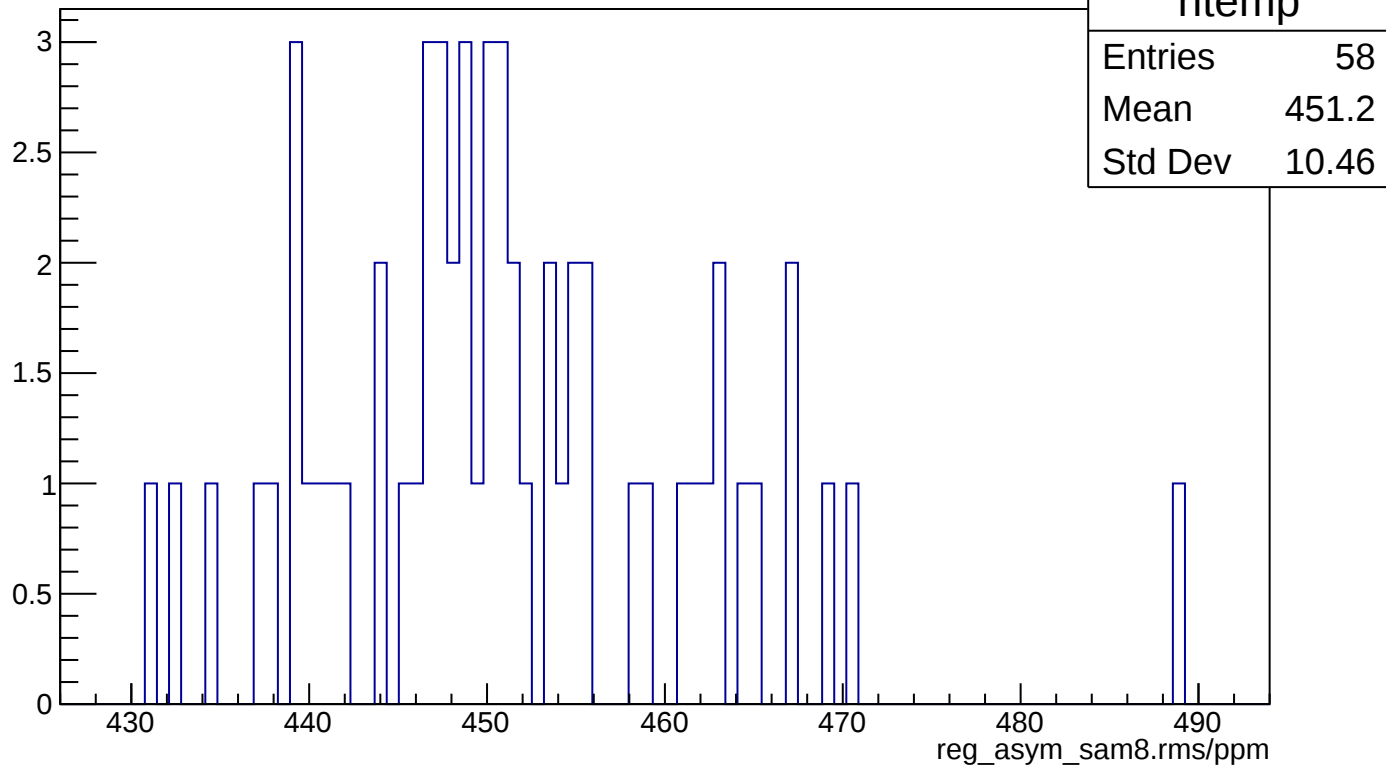
reg_asym_sam8.mean/ppb

χ^2 / ndf
p0

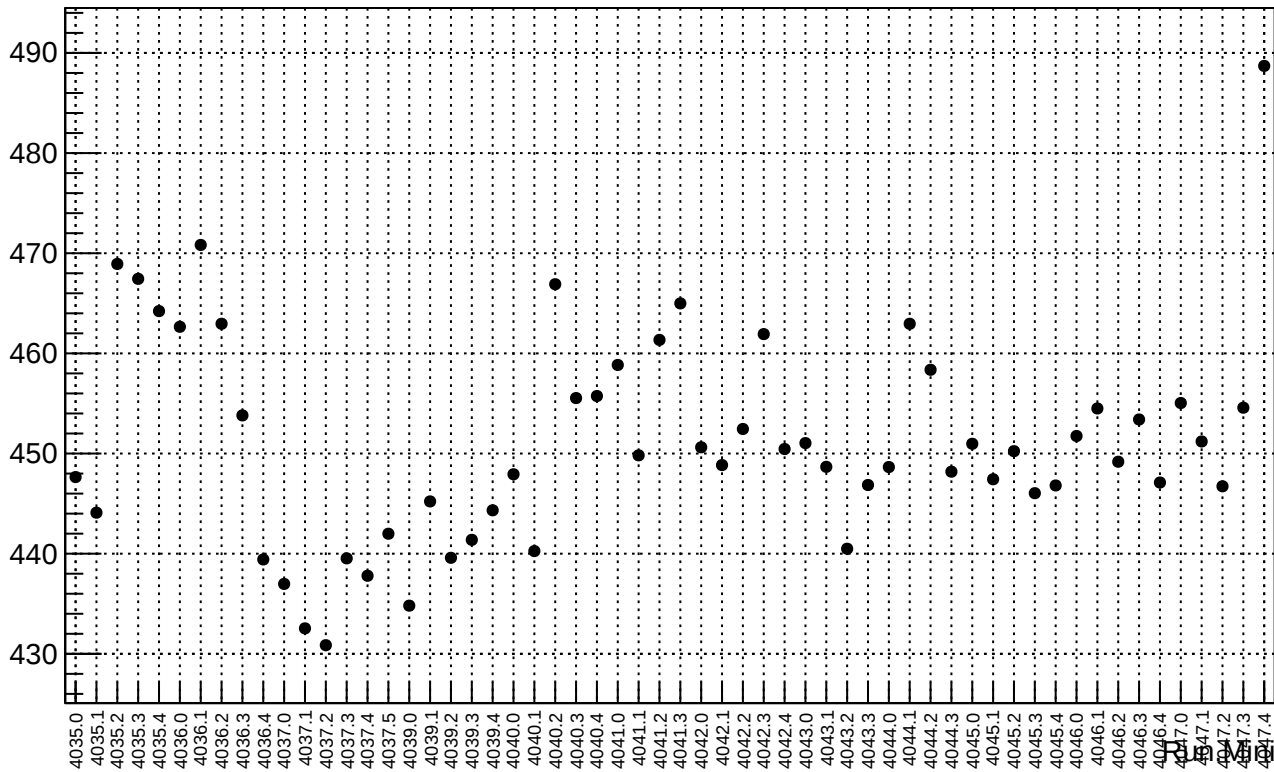
53.98 / 57
 -284.1 ± 595.5



reg_asym_sam8.rms/ppm



reg_asym_sam8.rms/ppm

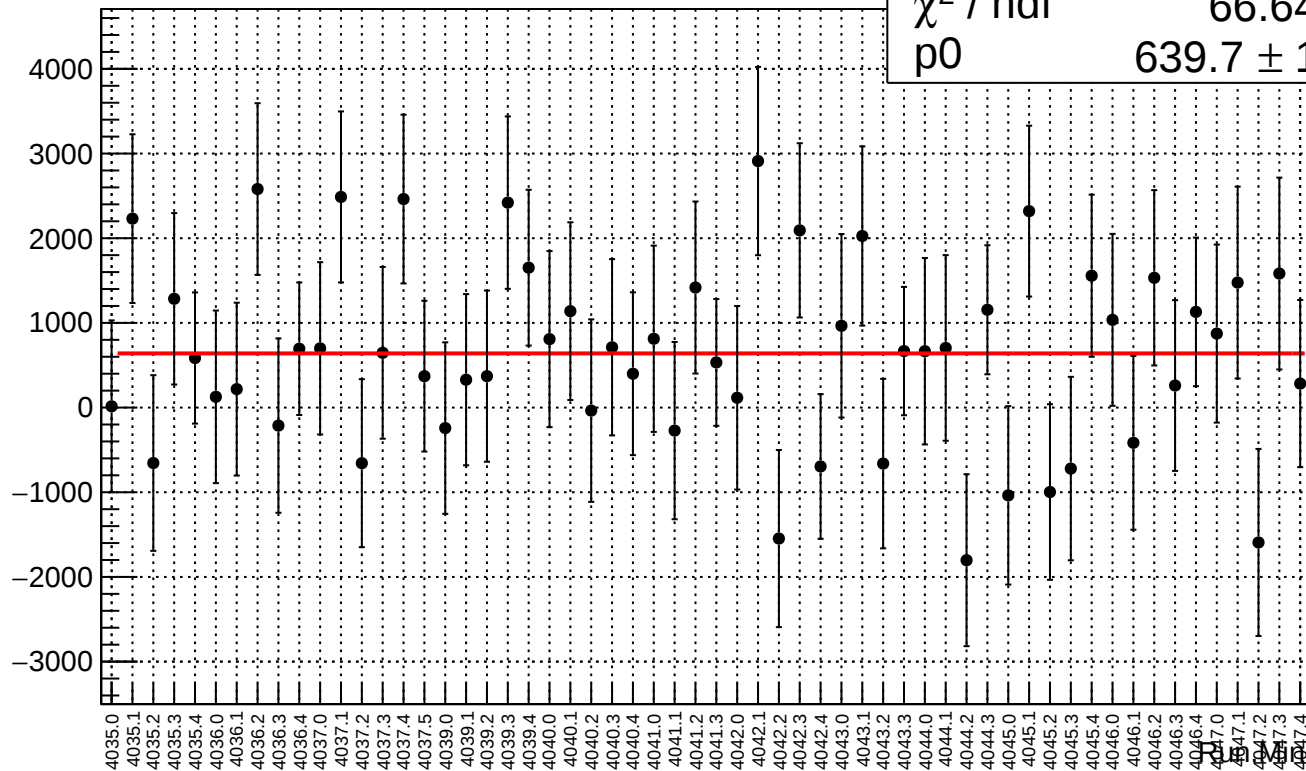


reg_asym_us_avg.mean/ppb

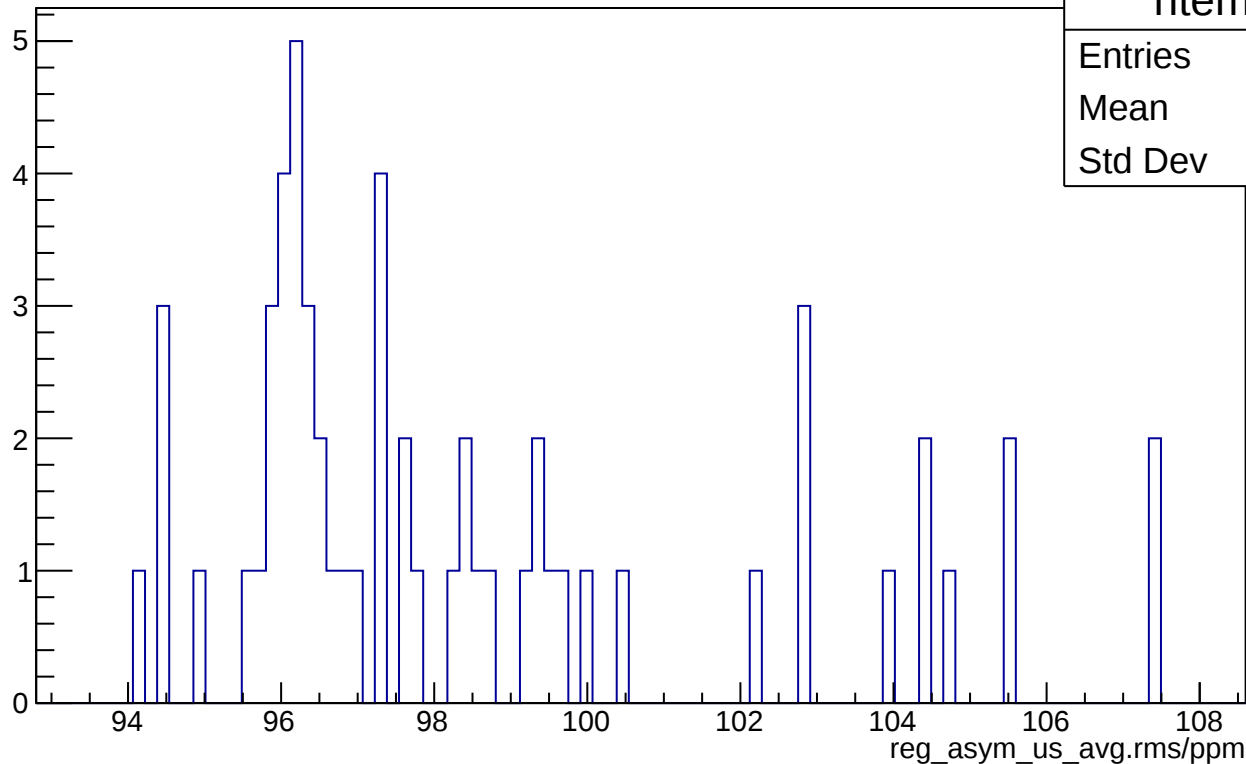
χ^2 / ndf
p0

66.64 / 57

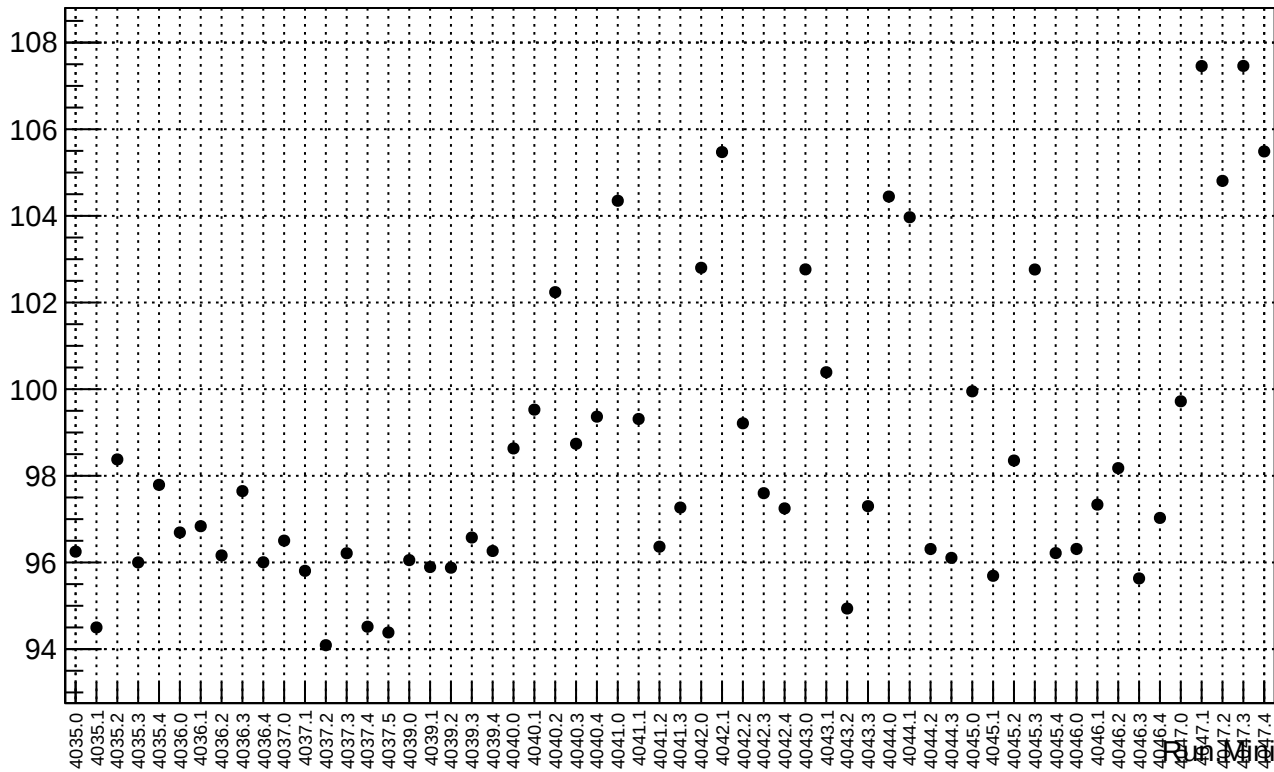
639.7 ± 129.7



reg_asym_us_avg.rms/ppm



reg_asym_us_avg.rms/ppm

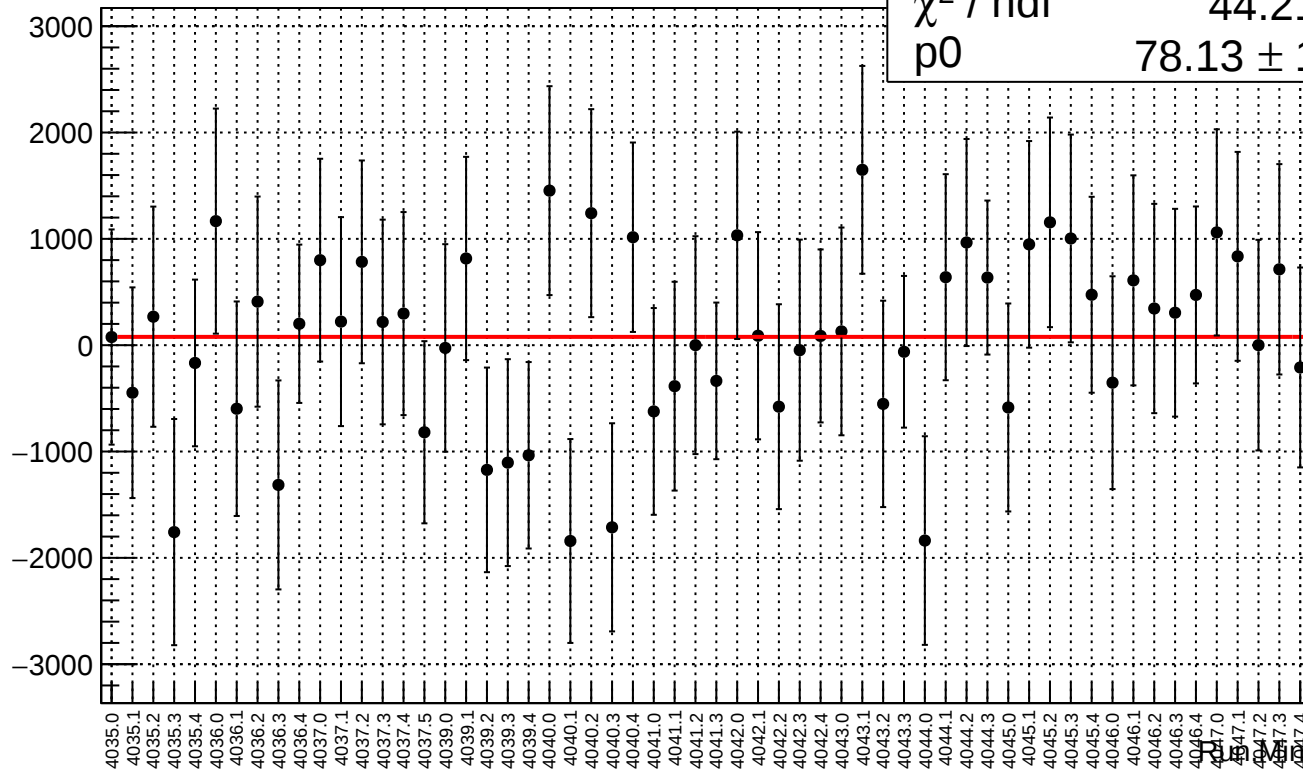


reg_asym_us_dd.mean/ppb

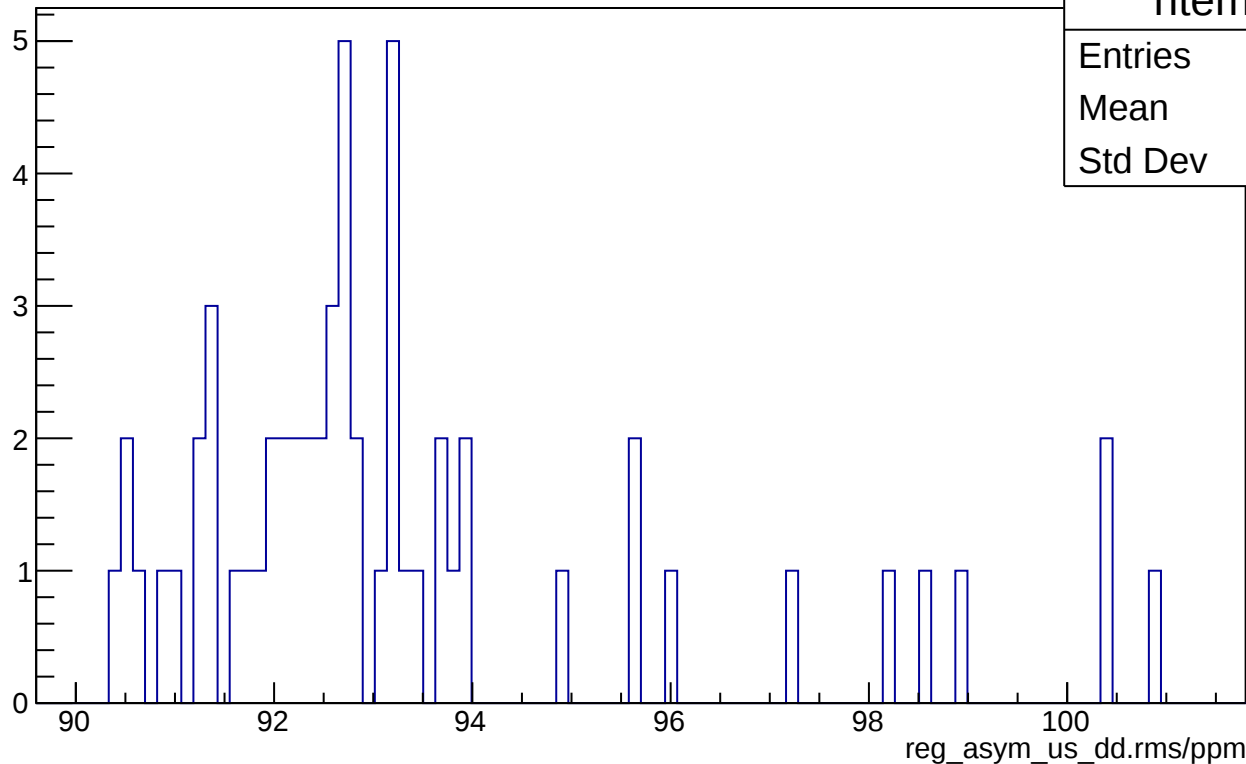
χ^2 / ndf
p0

44.21 / 57

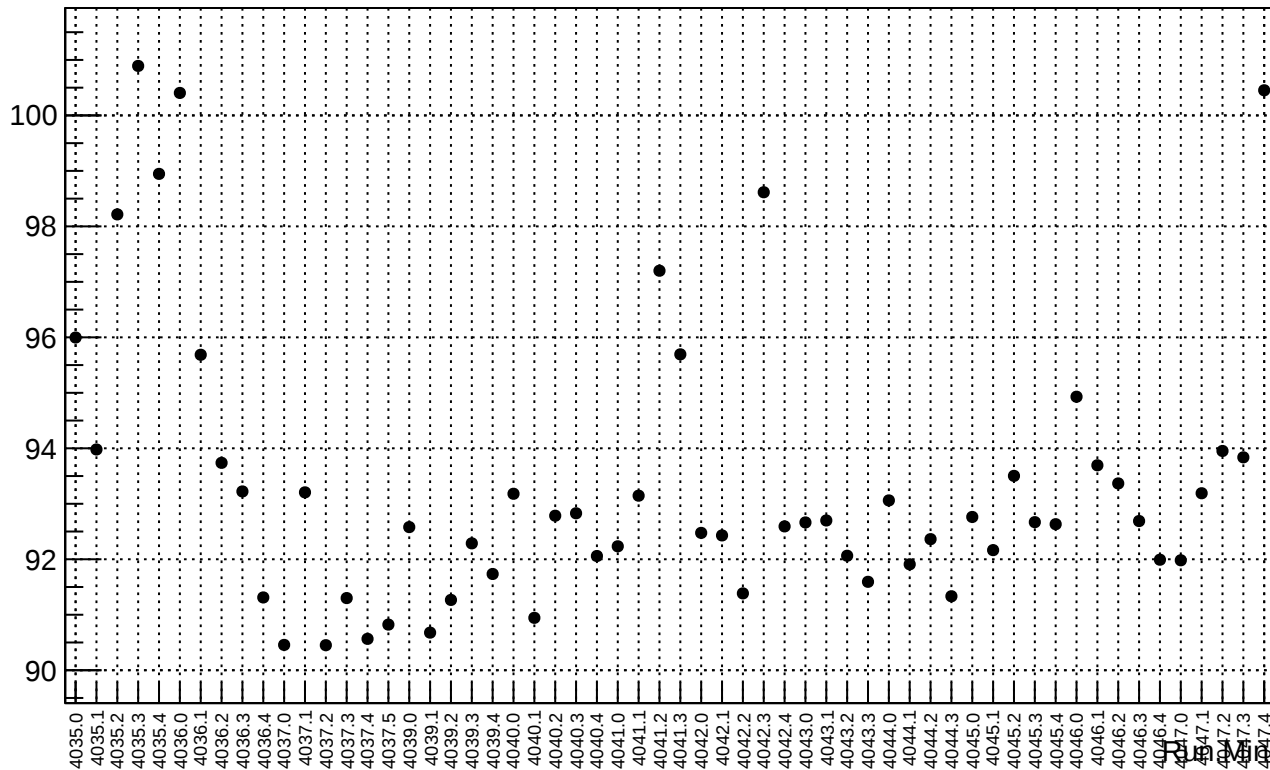
78.13 ± 123.2



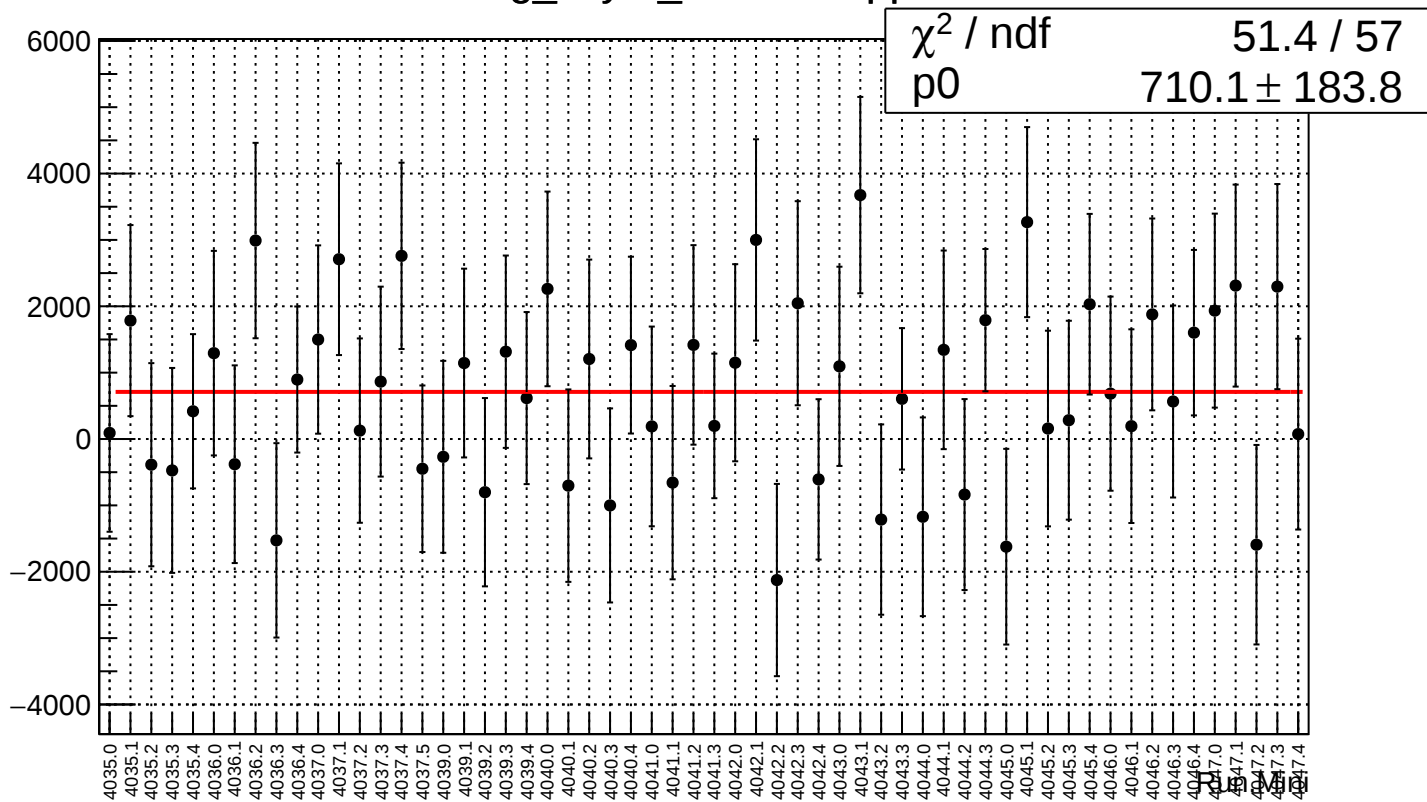
reg_asym_us_dd.rms/ppm



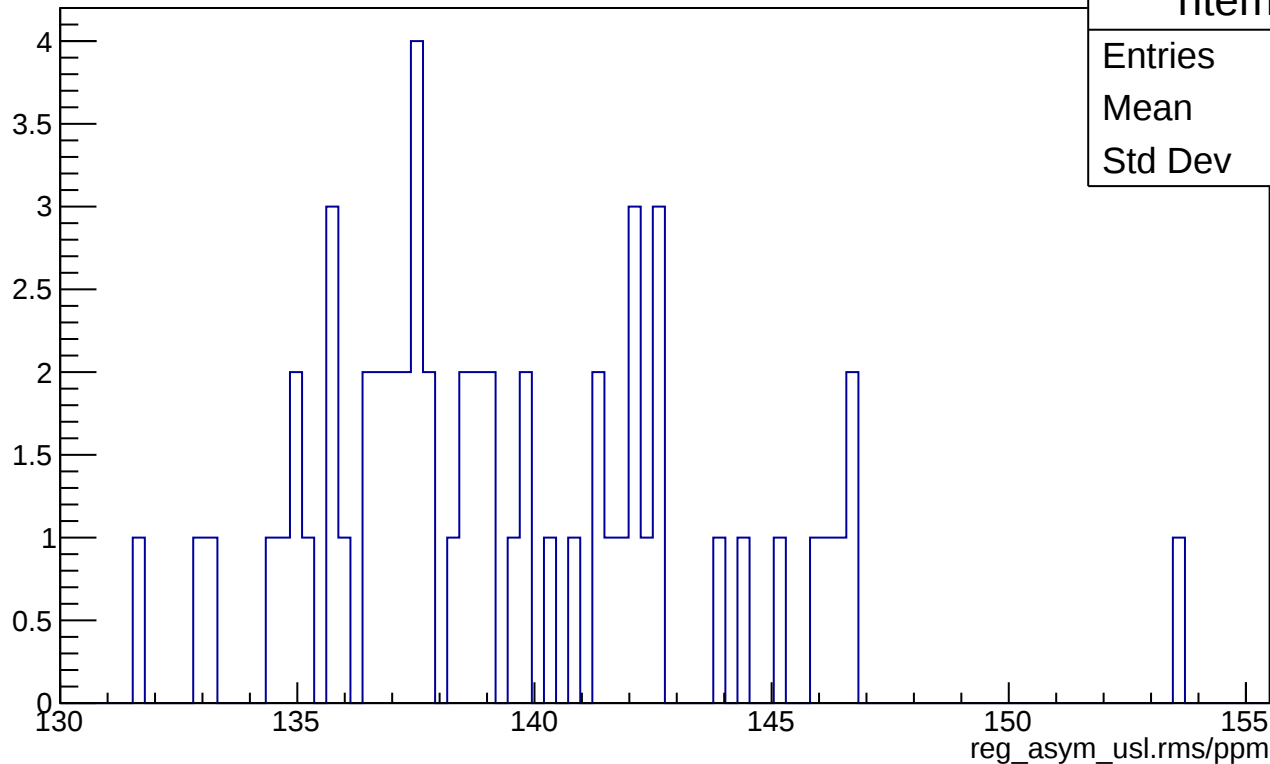
reg_asym_us_dd.rms/ppm



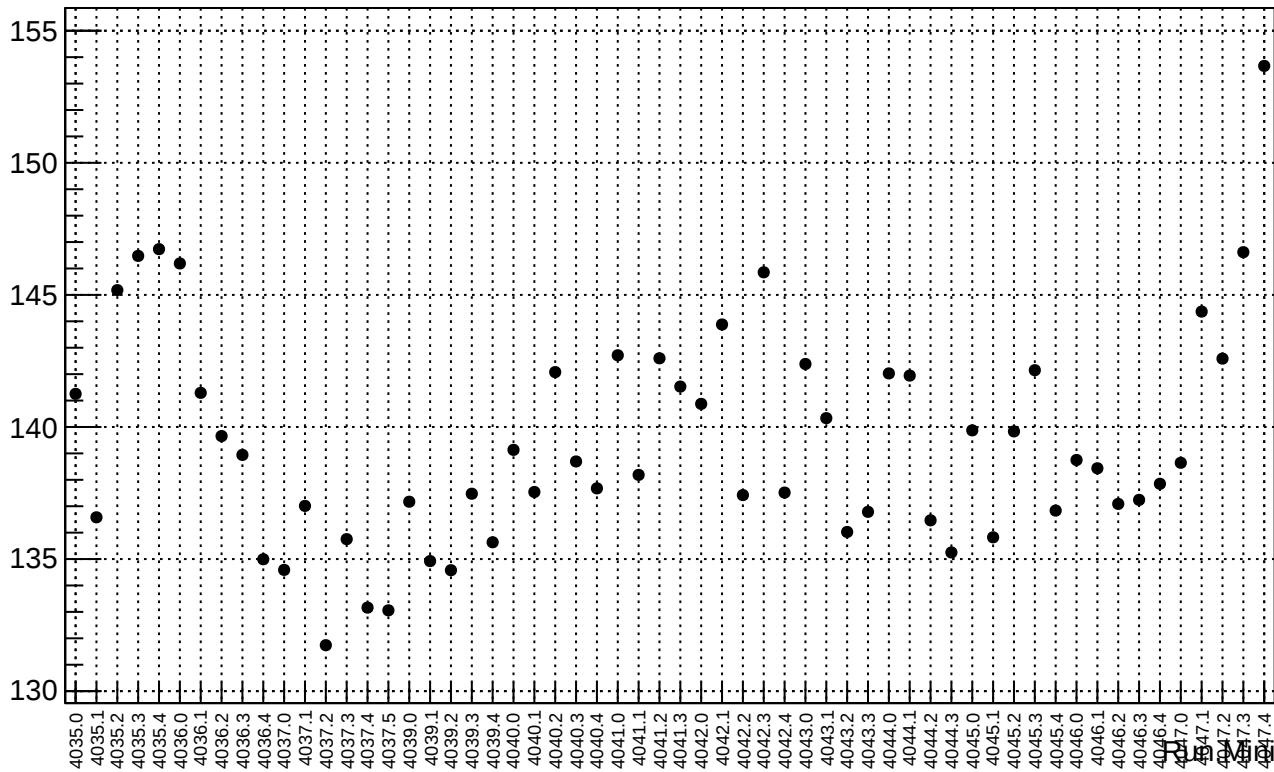
reg_asym_usl.mean/ppb



reg_asym_usl.rms/ppm



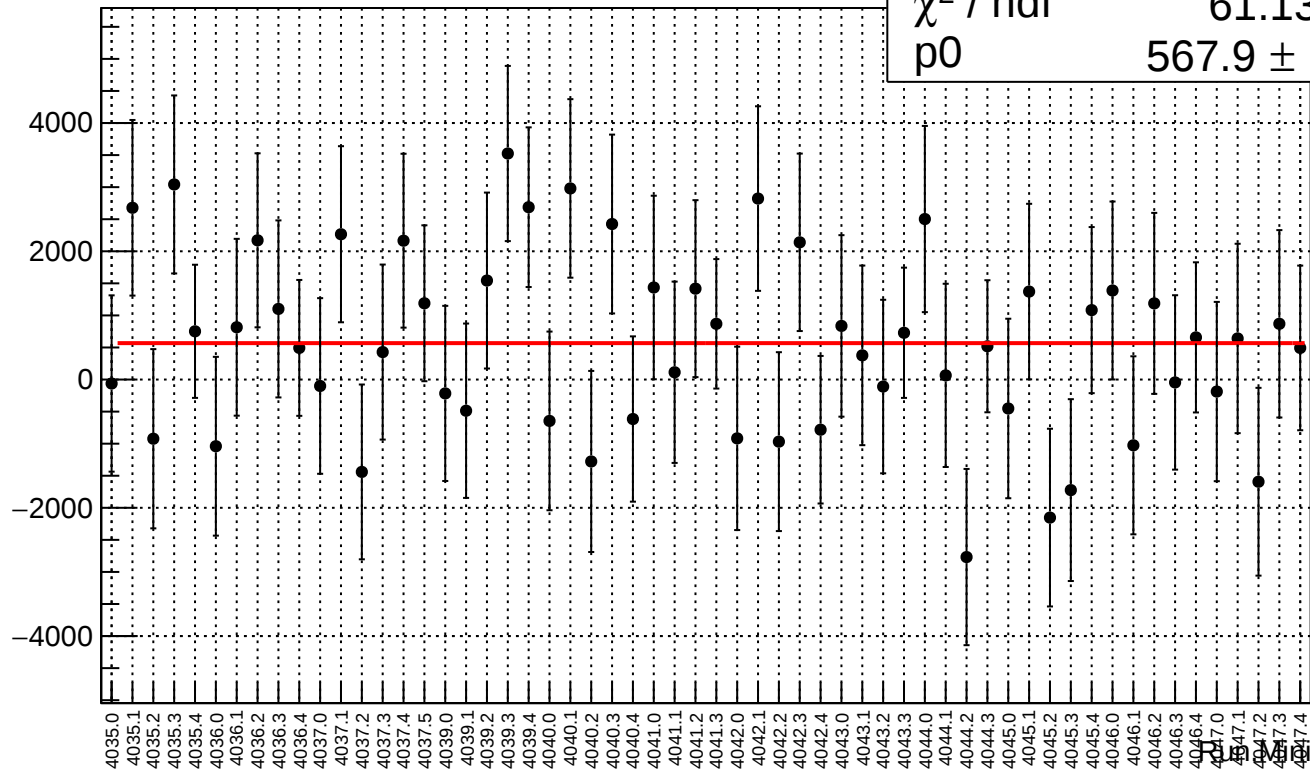
reg_asym_usl.rms/ppm



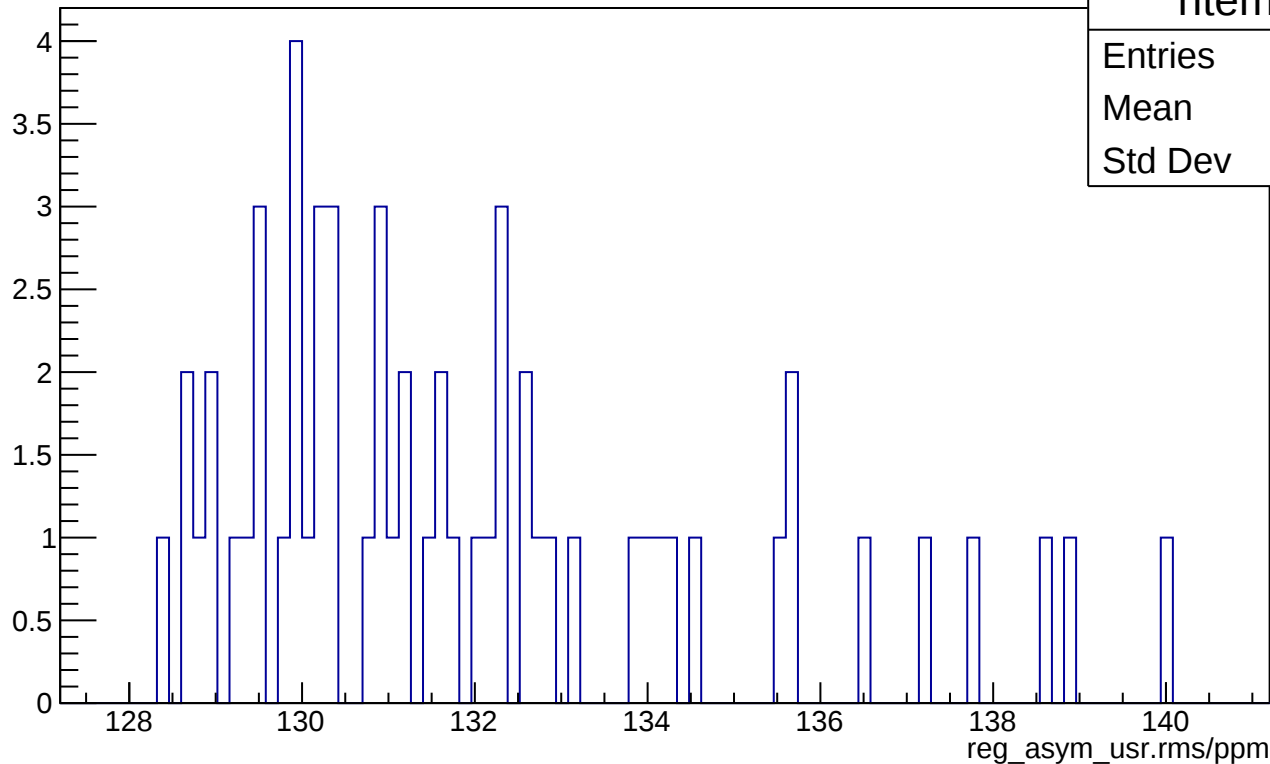
reg_asym_usr.mean/ppb

χ^2 / ndf
p0

61.13 / 57
 567.9 ± 174



reg_asym_usr.rms/ppm



reg_asym_usr.rms/ppm

