

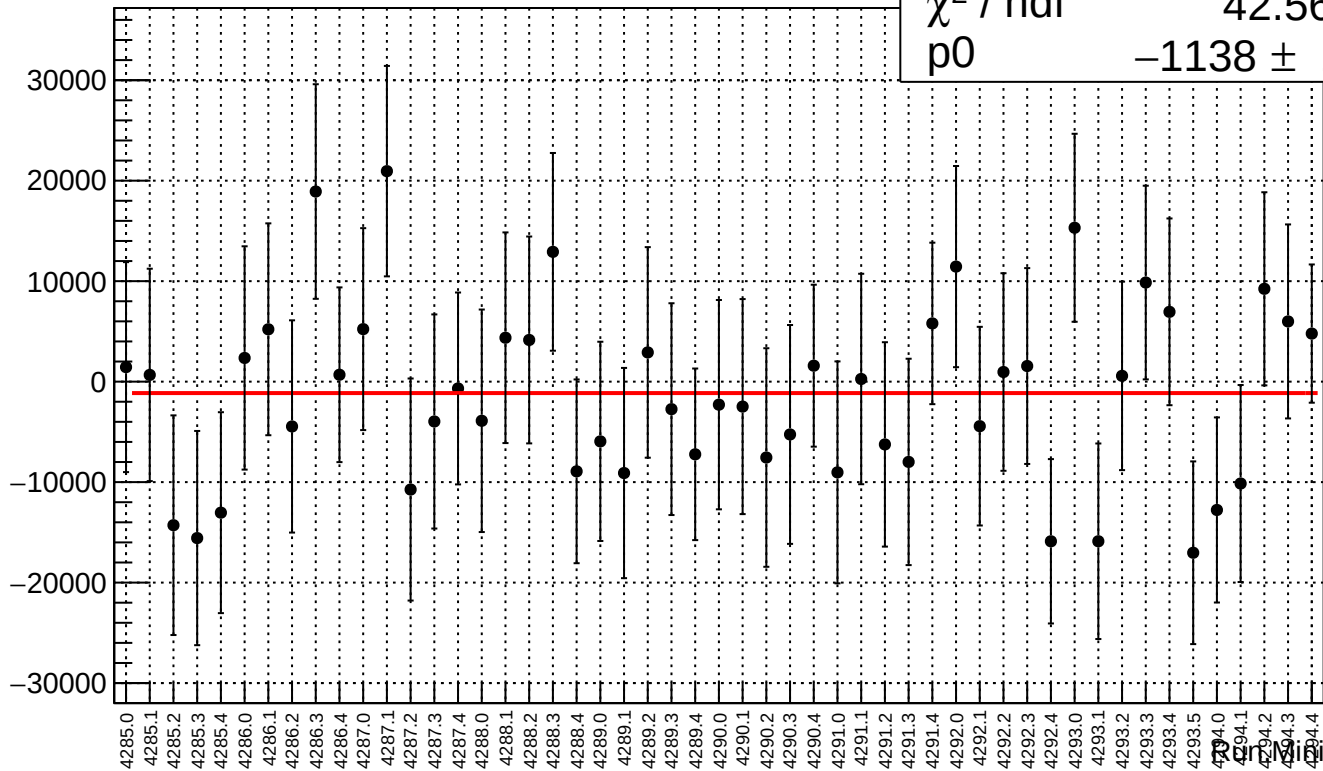
asym_at1_avg.mean/ppb

χ^2 / ndf

42.56 / 50

p0

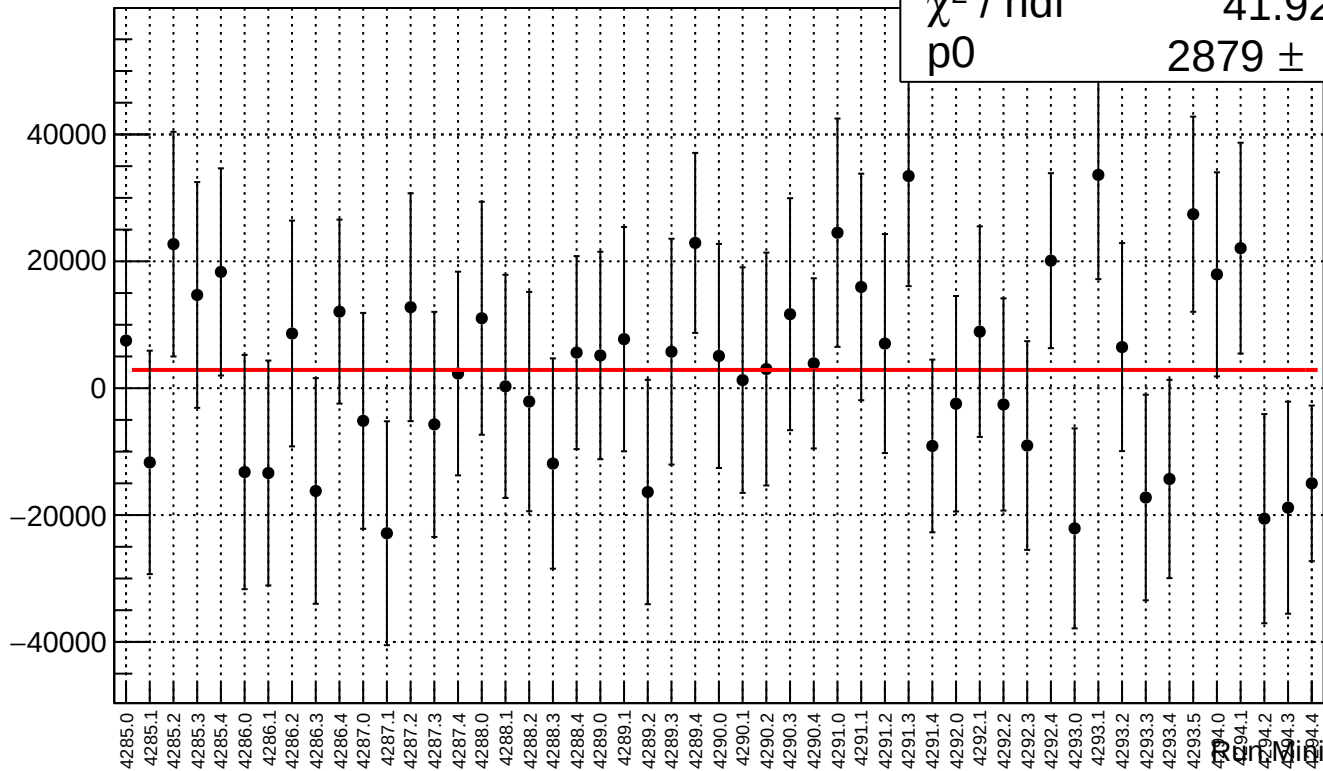
-1138 ± 1372



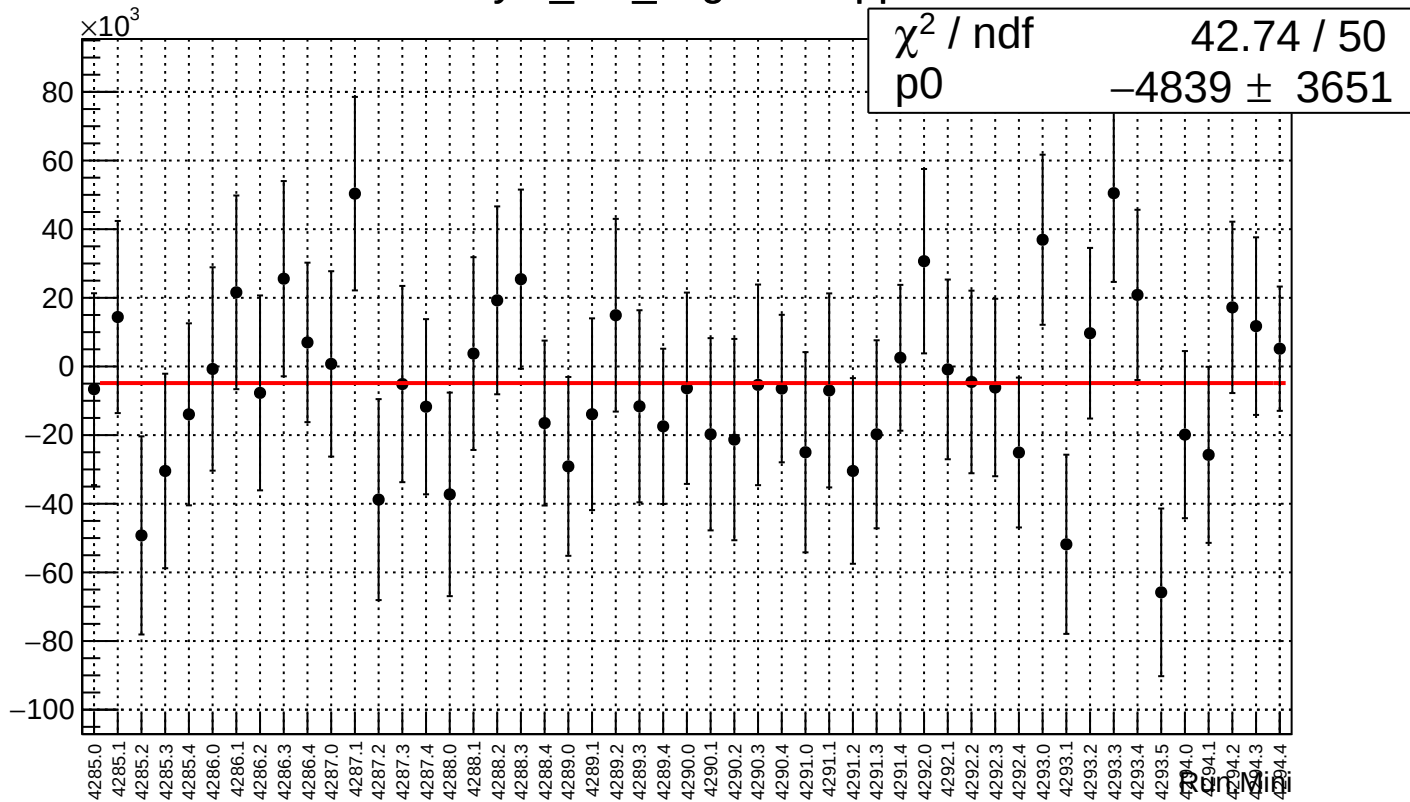
asym_at1_dd.mean/ppb

χ^2 / ndf
p0

41.92 / 50
 2879 ± 2311



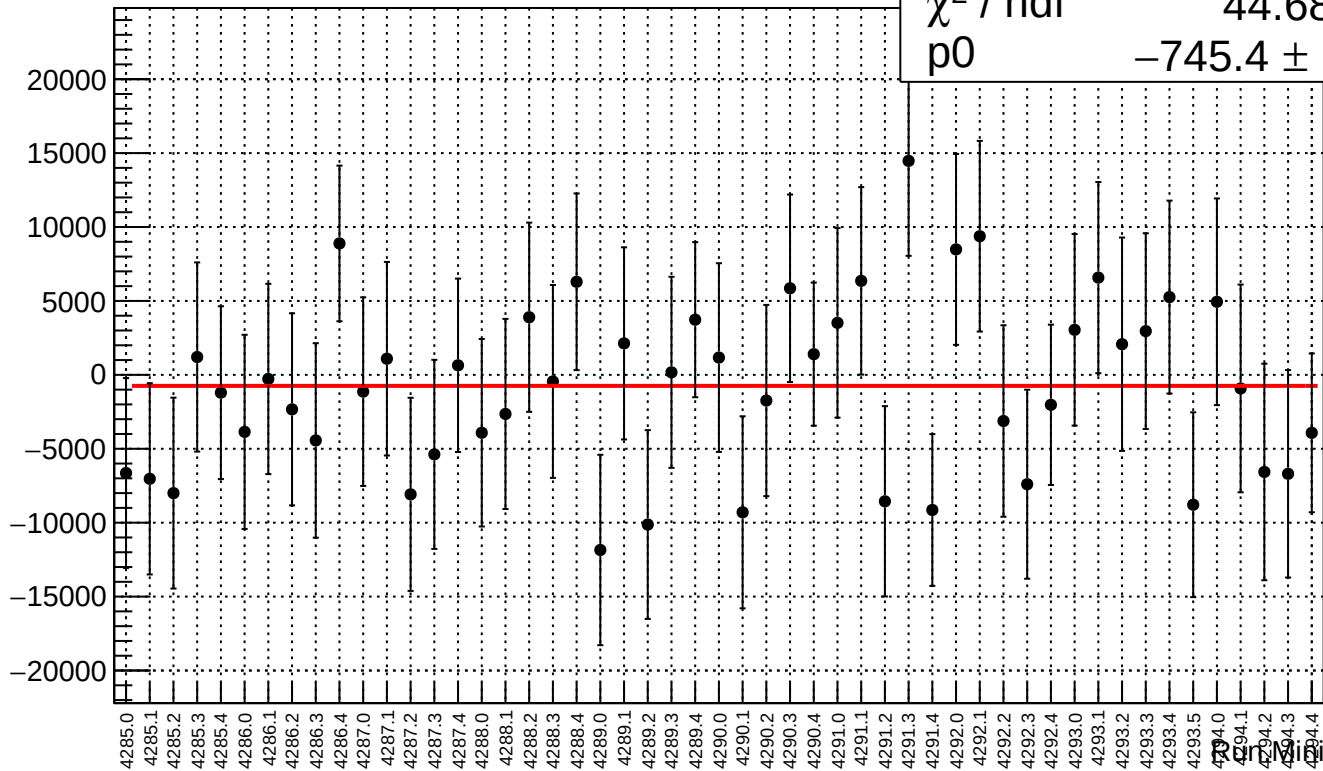
asym_at2_avg.mean/ppb



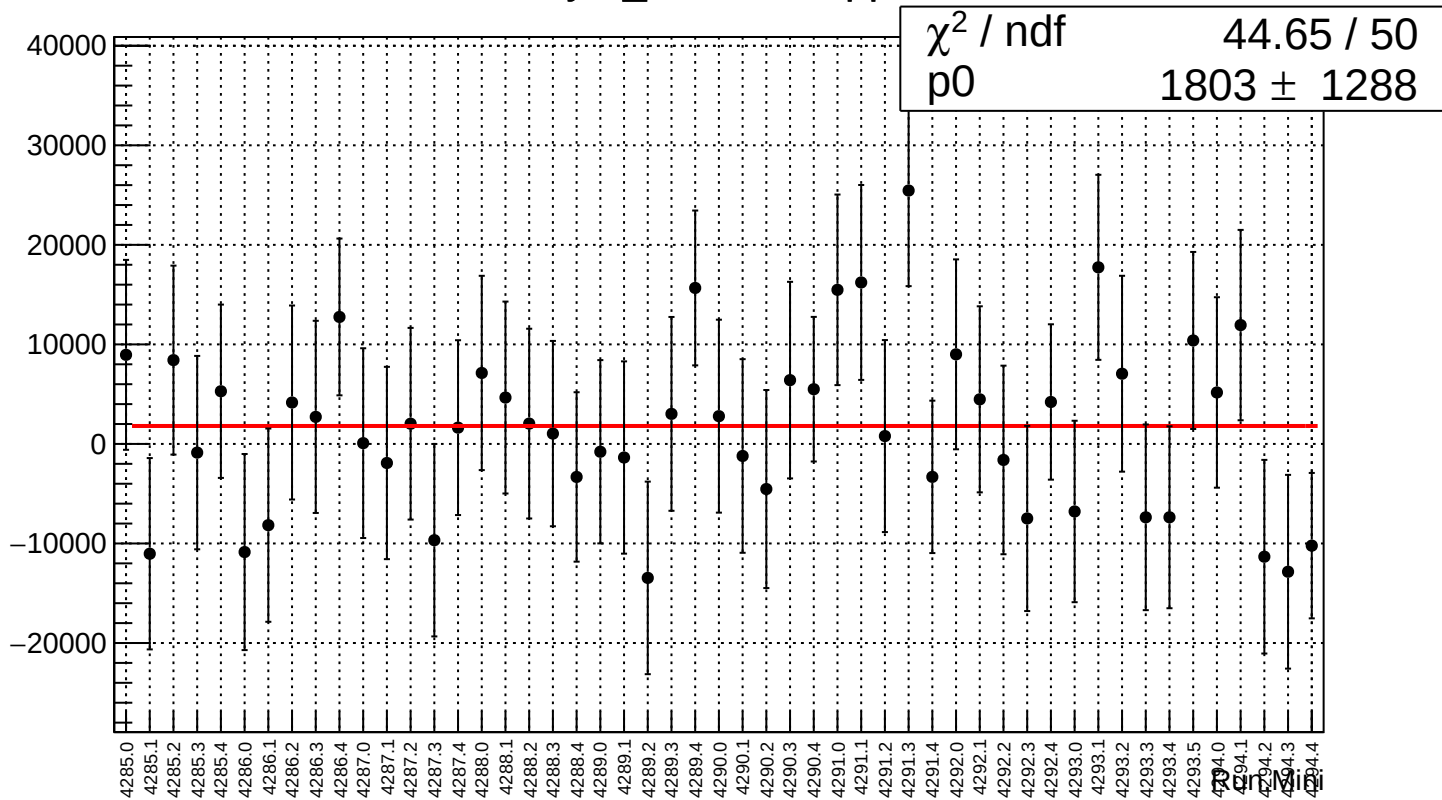
asym_at2_dd.mean/ppb

χ^2 / ndf
p0

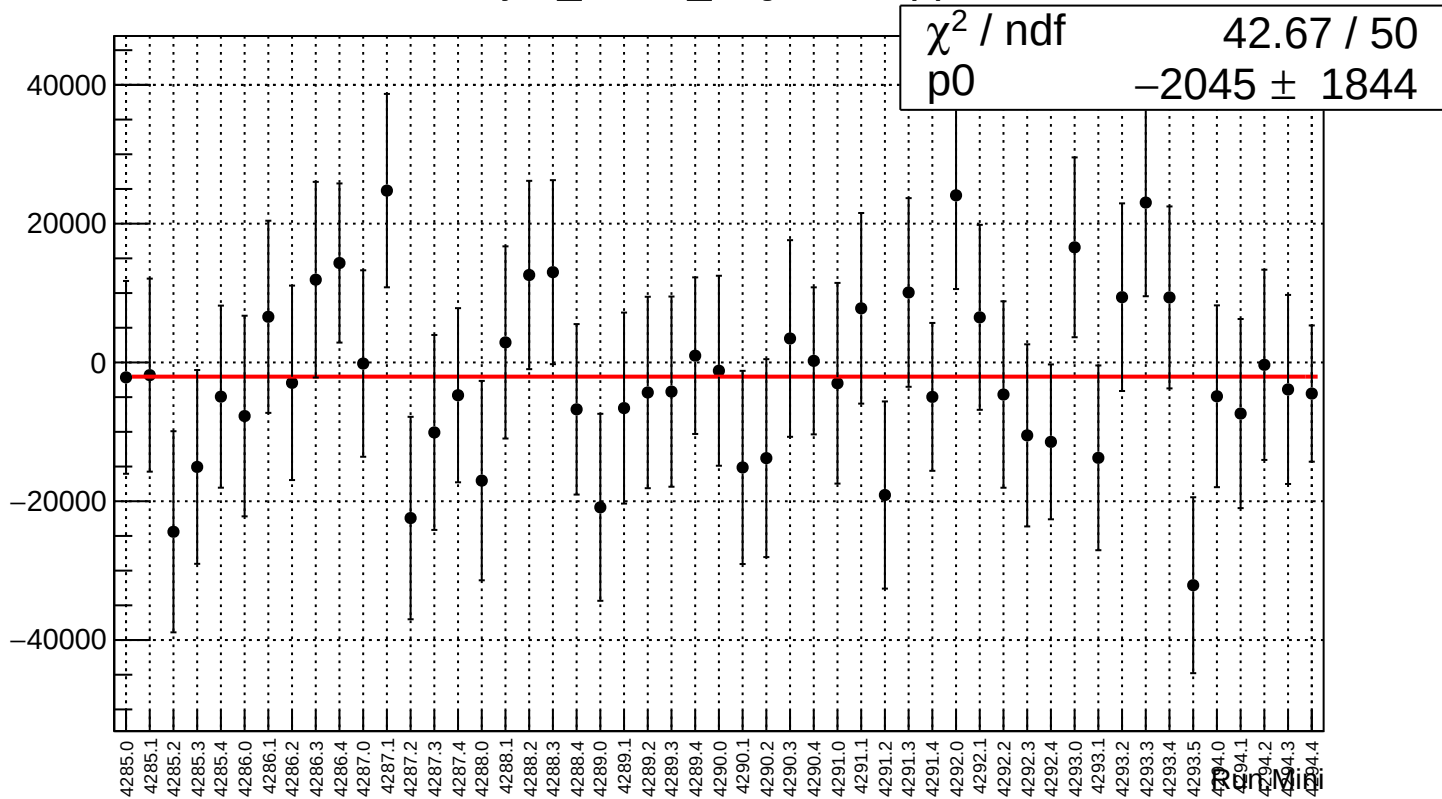
44.68 / 50
-745.4 $\pm$ 878



asym_atl1.mean/ppb



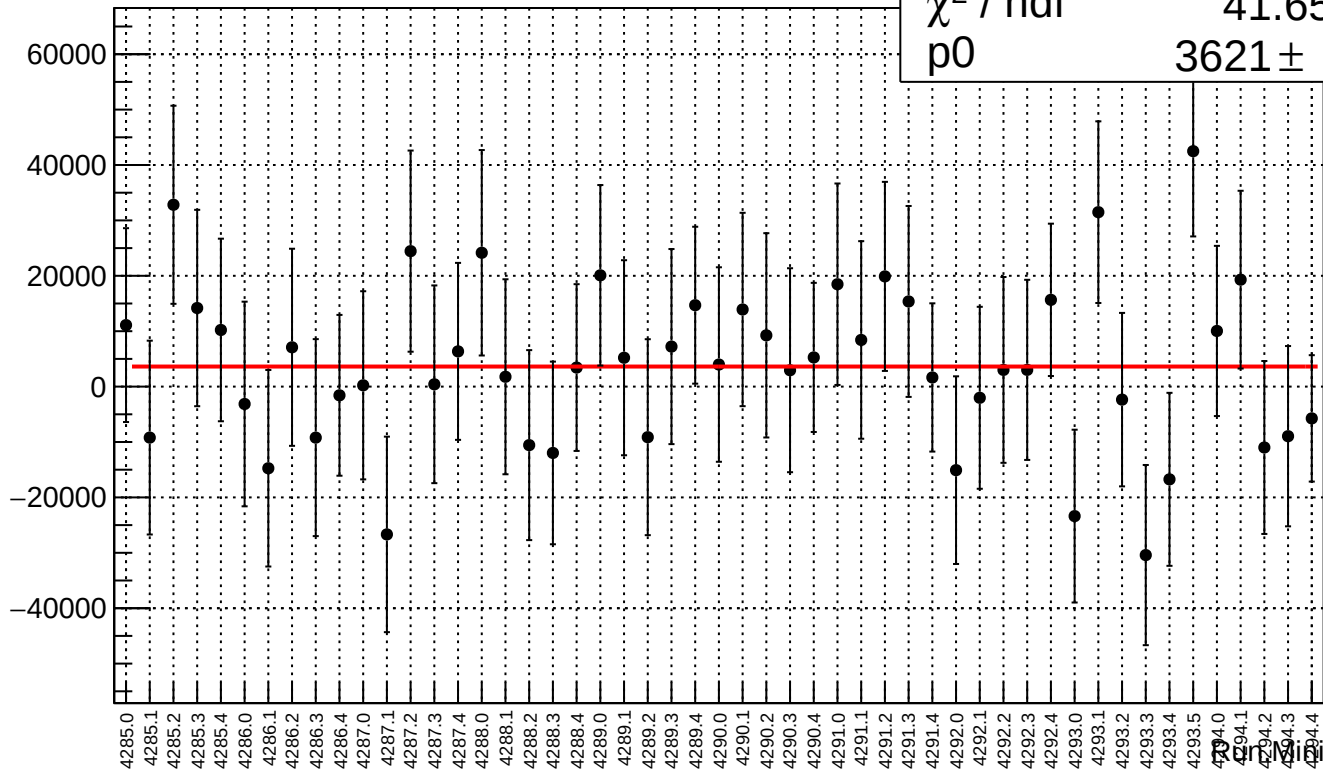
asym_atl1r2_avg.mean/ppb



asym_atl1r2_dd.mean/ppb

χ^2 / ndf
p0

41.65 / 50
 3621 ± 2291

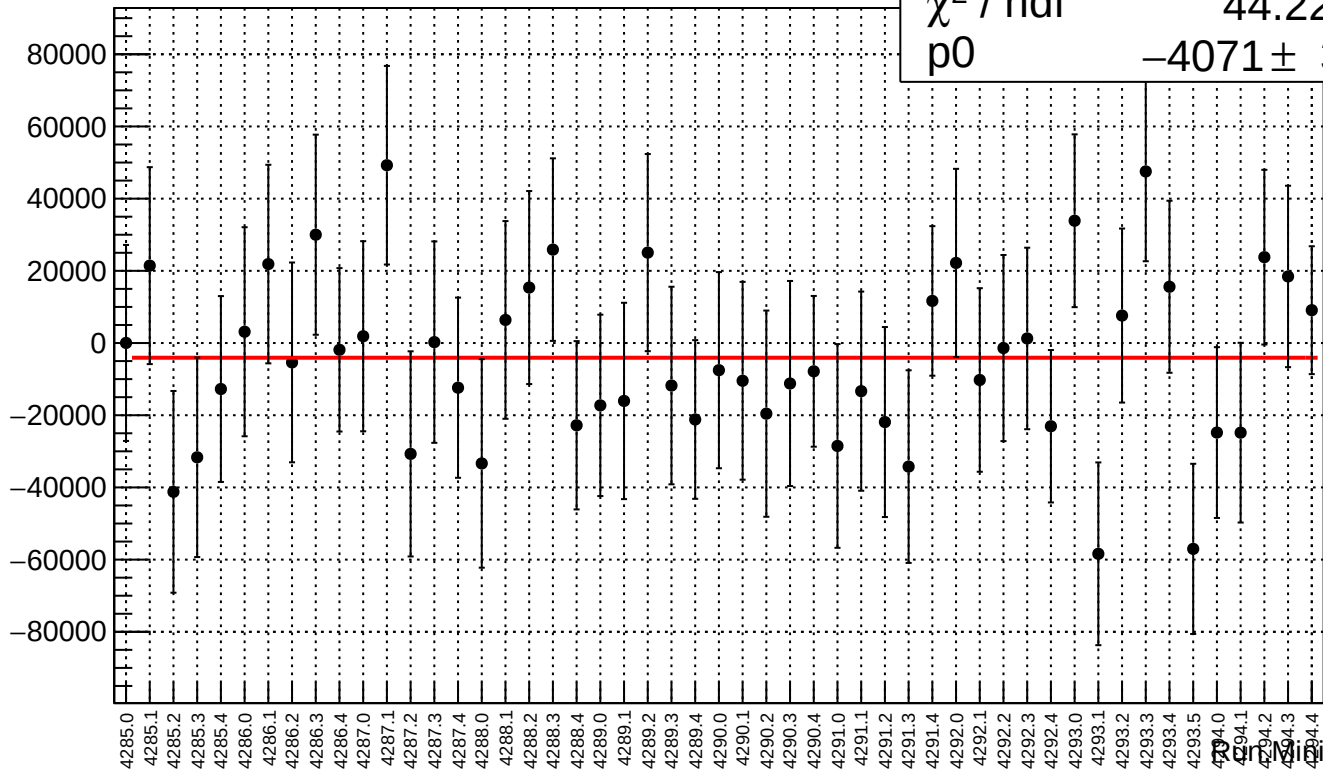


asym_atl2.mean/ppb

χ^2 / ndf
p0

44.22 / 50

-4071 ± 3549

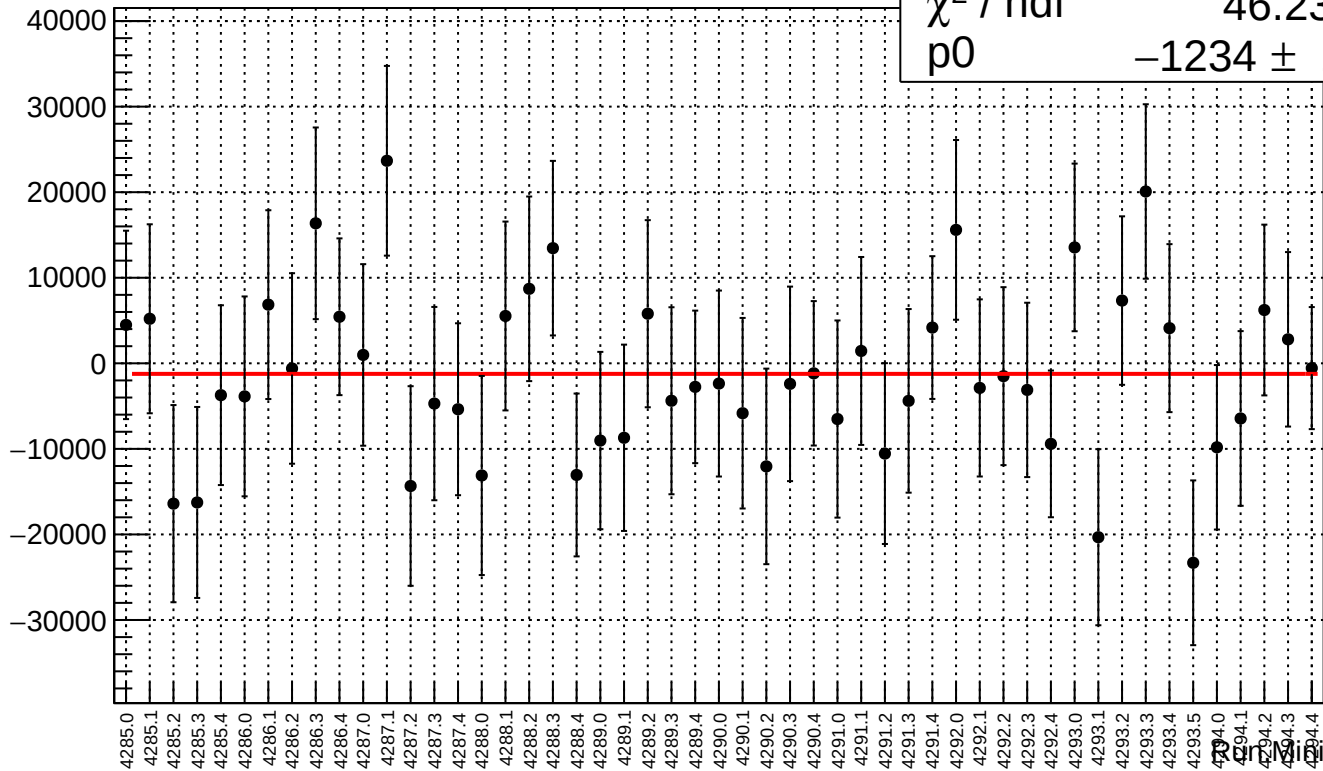


asym_atl_avg.mean/ppb

χ^2 / ndf
p0

46.23 / 50

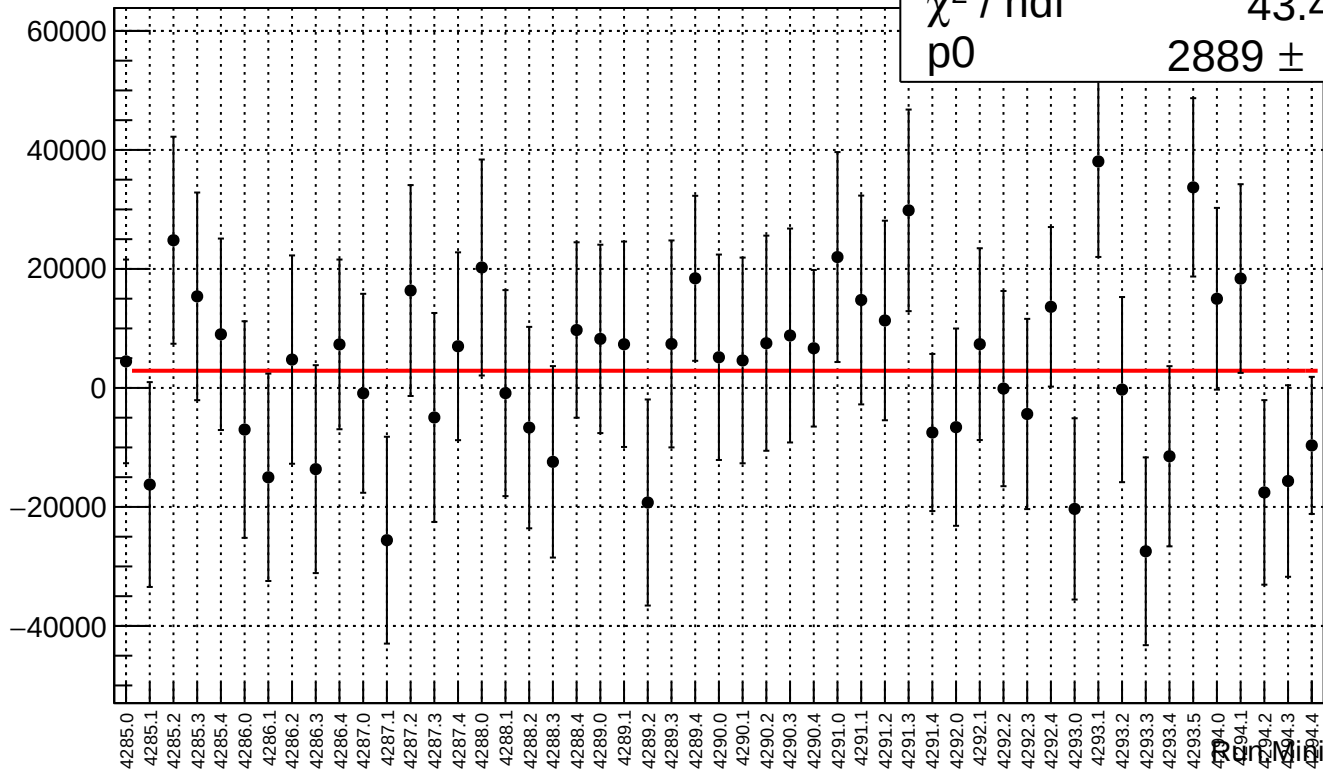
-1234 ± 1437



asym_atl_dd.mean/ppb

χ^2 / ndf
p0

43.4 / 50
 2889 ± 2251



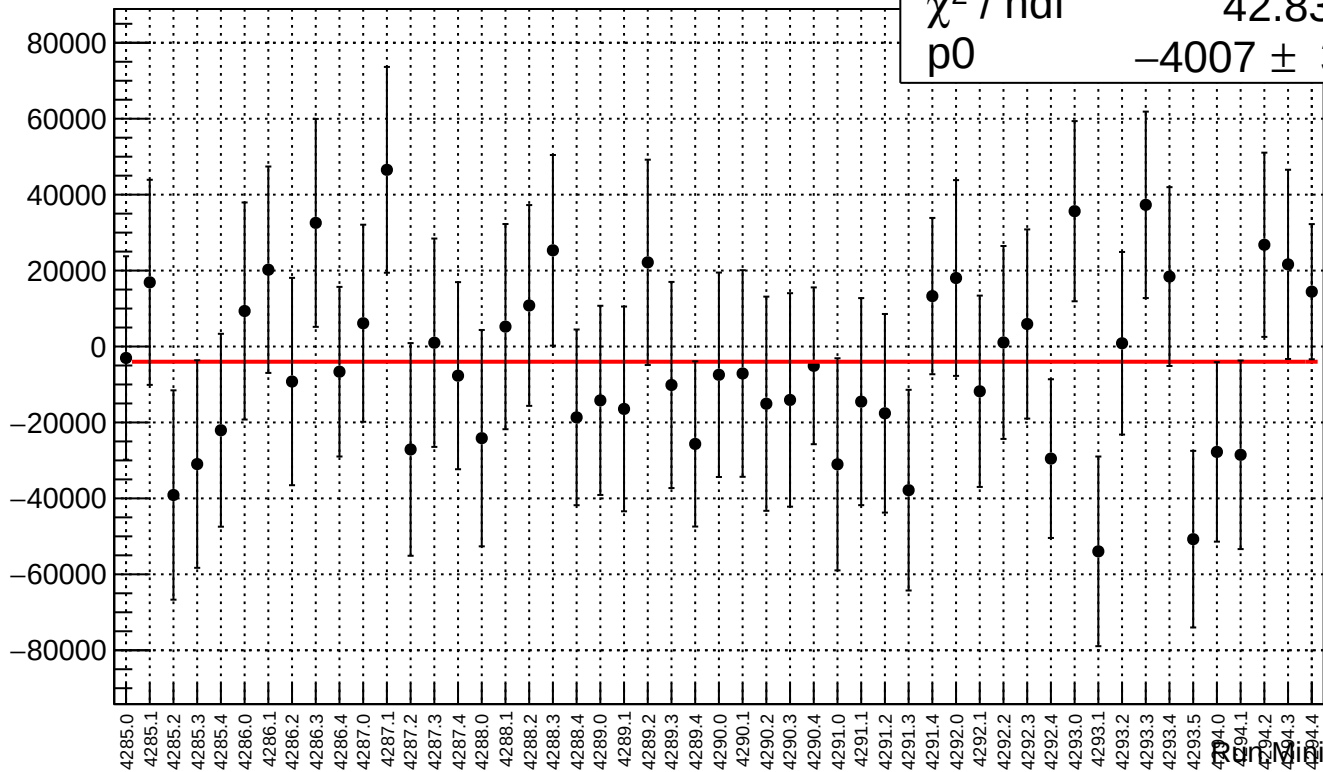
asym_atr1l2_avg.mean/ppb

χ^2 / ndf

42.83 / 50

p0

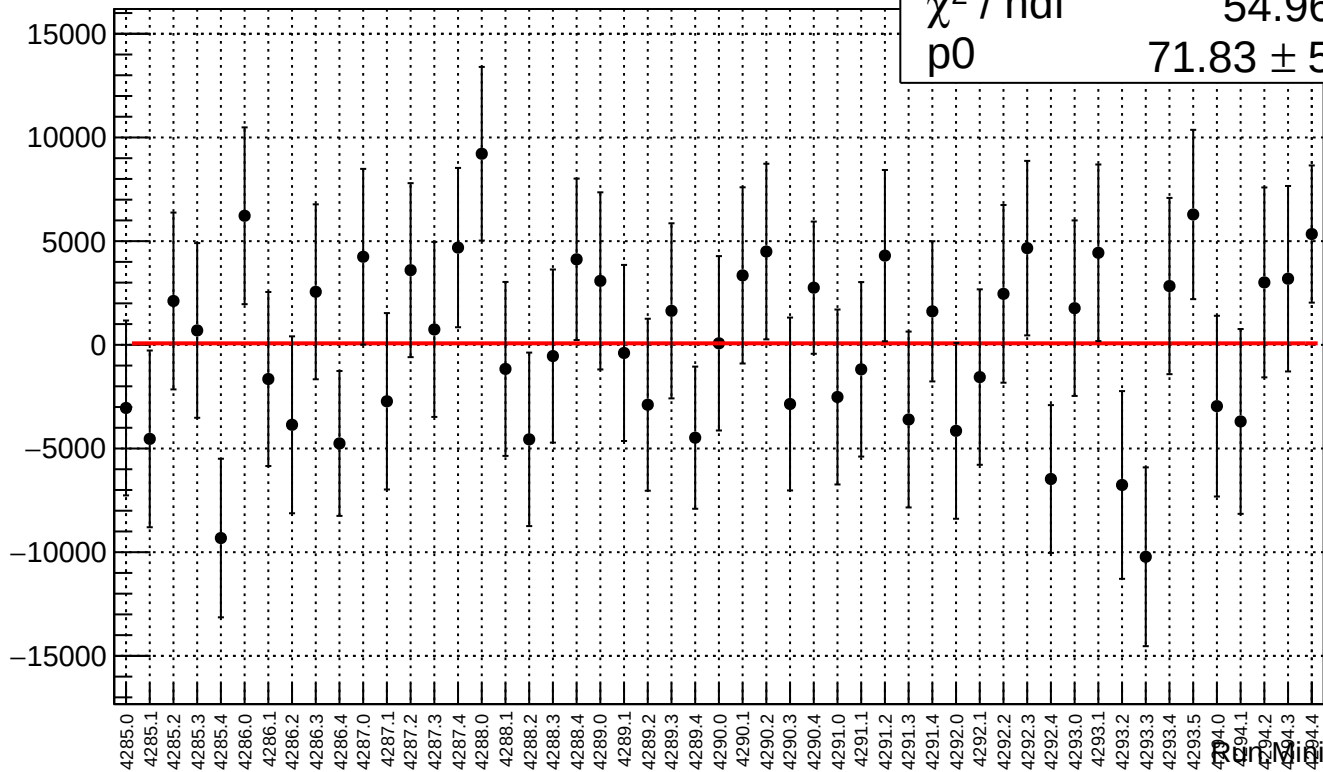
-4007 ± 3515



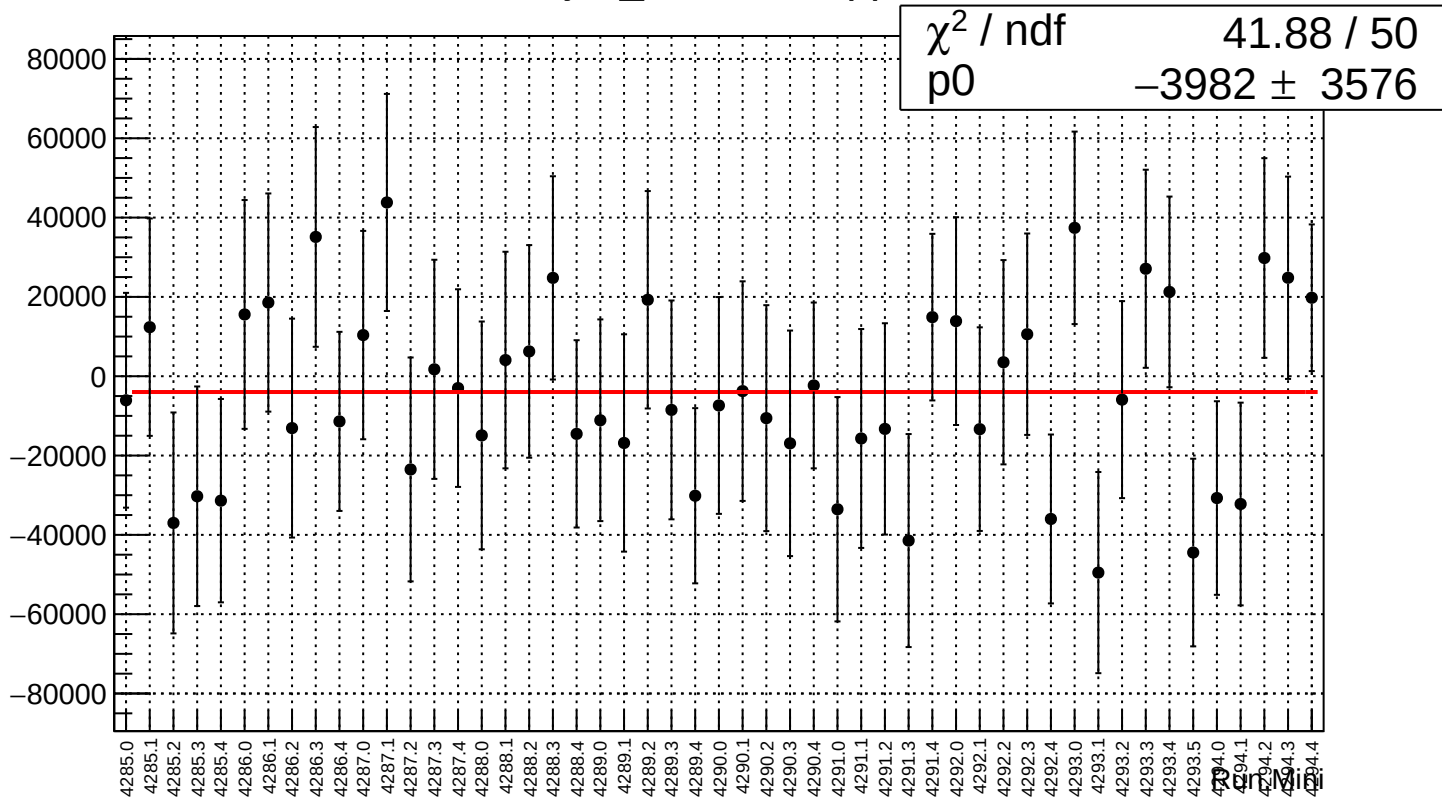
asym_atr1l2_dd.mean/ppb

χ^2 / ndf
p0

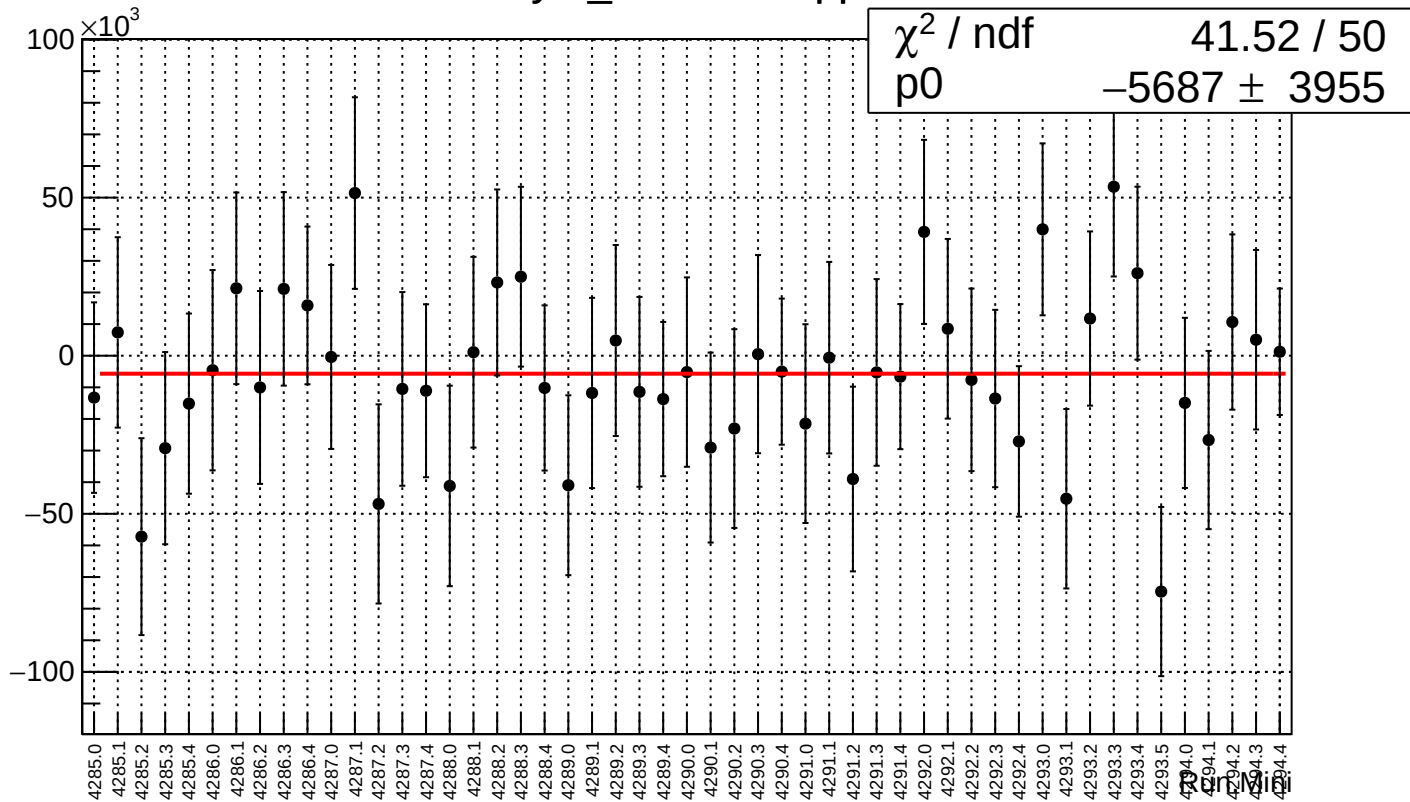
54.96 / 50
 71.83 ± 572.4



asym_atr1.mean/ppb



asym_atr2.mean/ppb

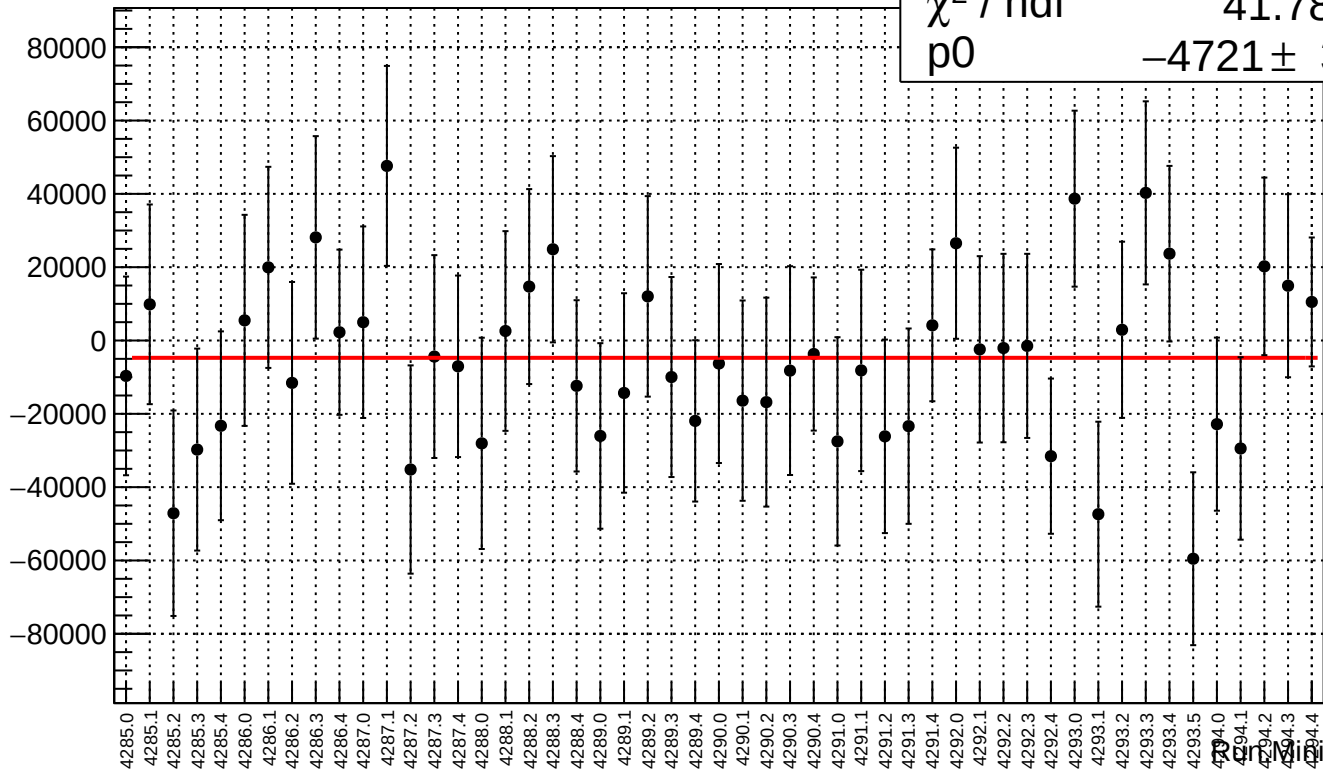


asym_atr_avg.mean/ppb

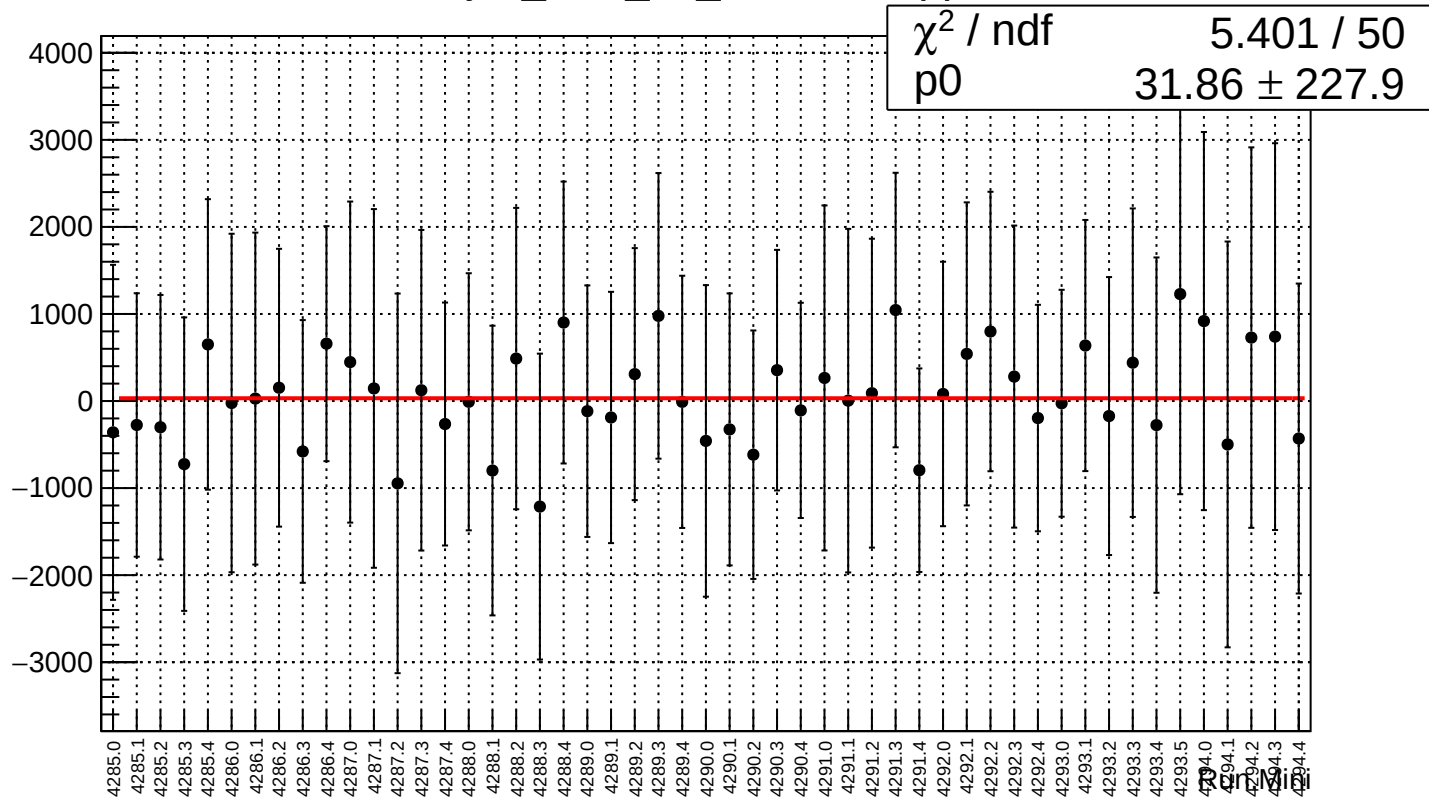
χ^2 / ndf
p0

41.78 / 50

-4721 ± 3544



asym_bcm_an_ds3.mean/ppb

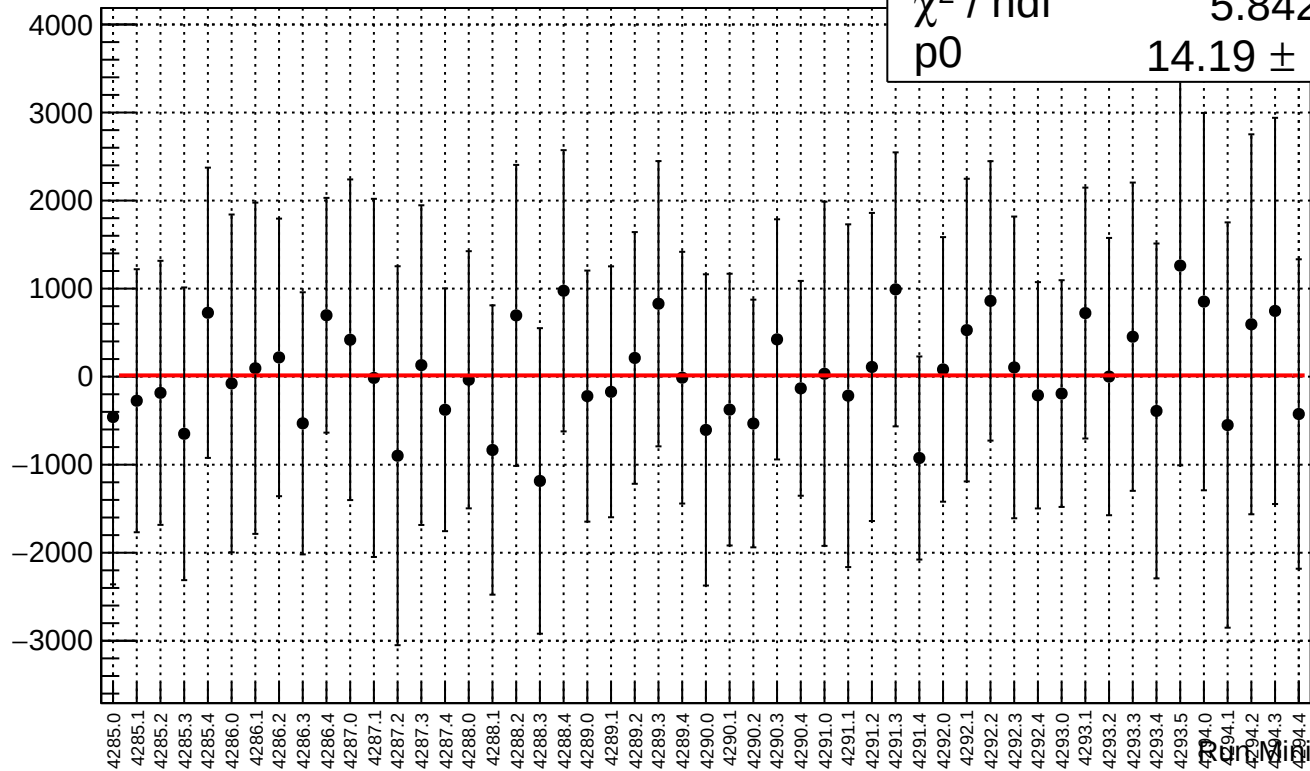


asym_bcm_an_ds.mean/ppb

χ^2 / ndf
p0

5.842 / 50

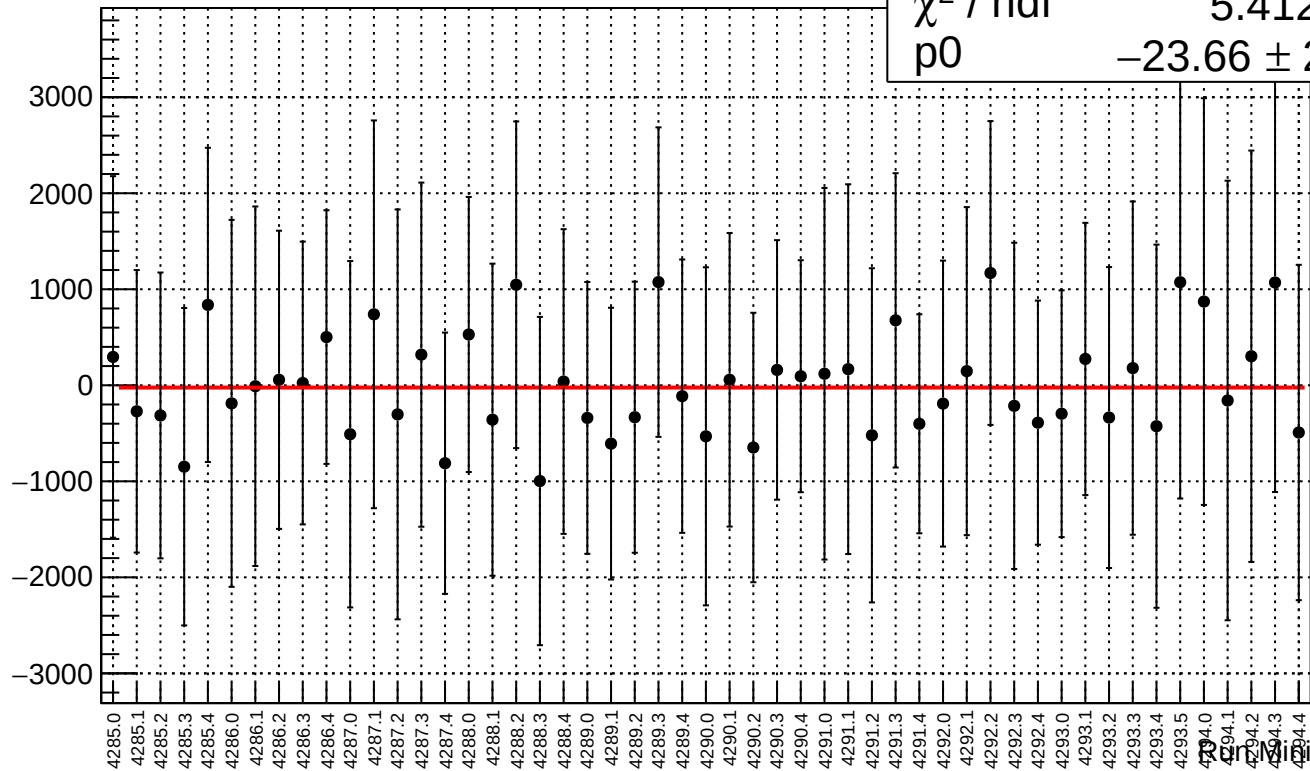
14.19 ± 225



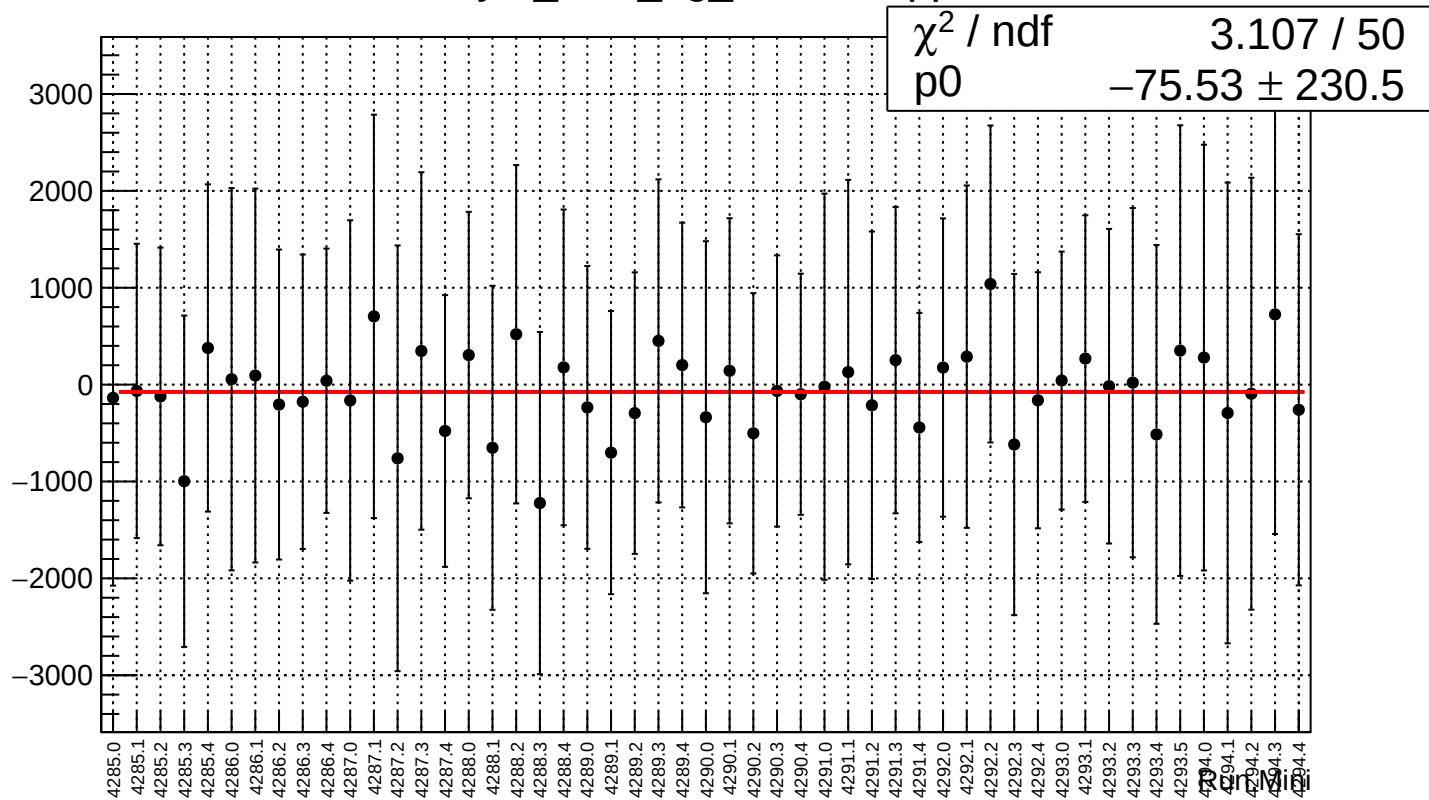
asym_bcm_an_us.mean/ppb

χ^2 / ndf
p0

5.412 / 50
 -23.66 ± 223.1



asym_bcm_dg_ds.mean/ppb



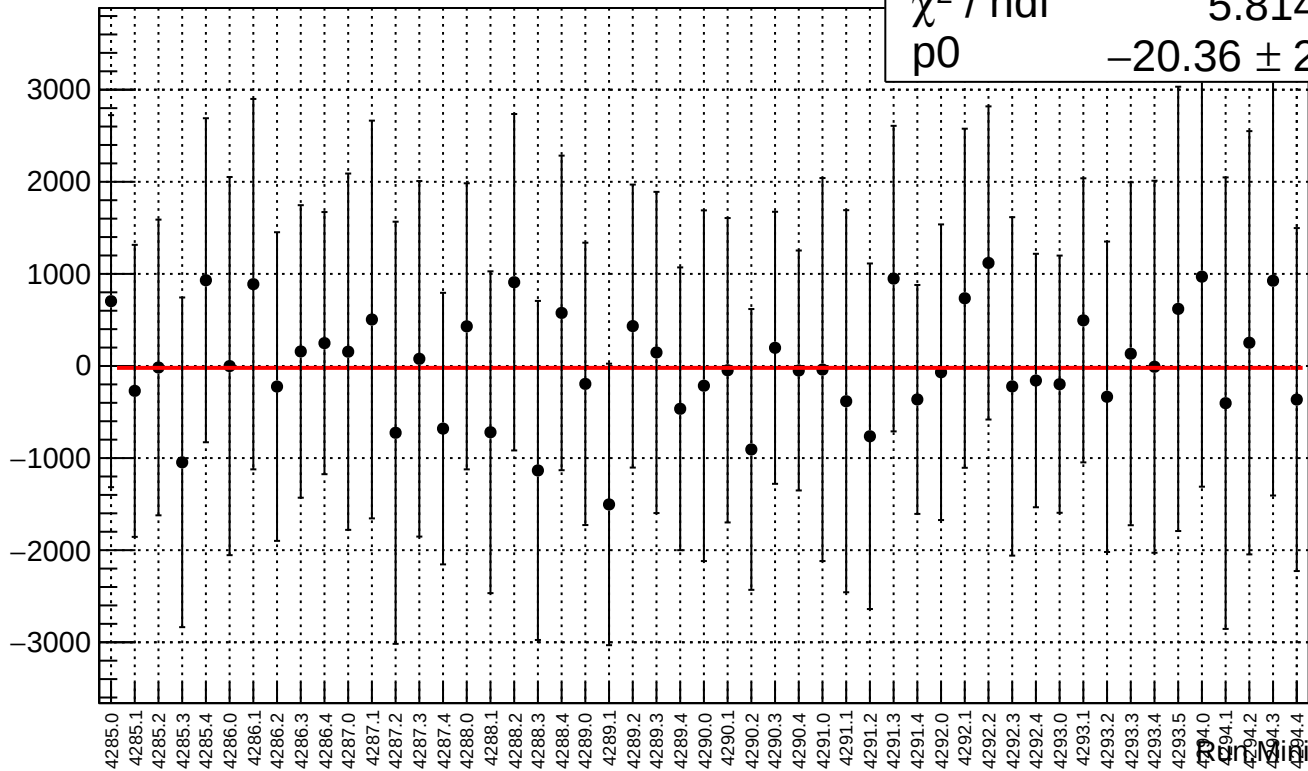
asym_bcm_dg_us.mean/ppb

χ^2 / ndf

5.814 / 50

p0

-20.36 ± 240.8

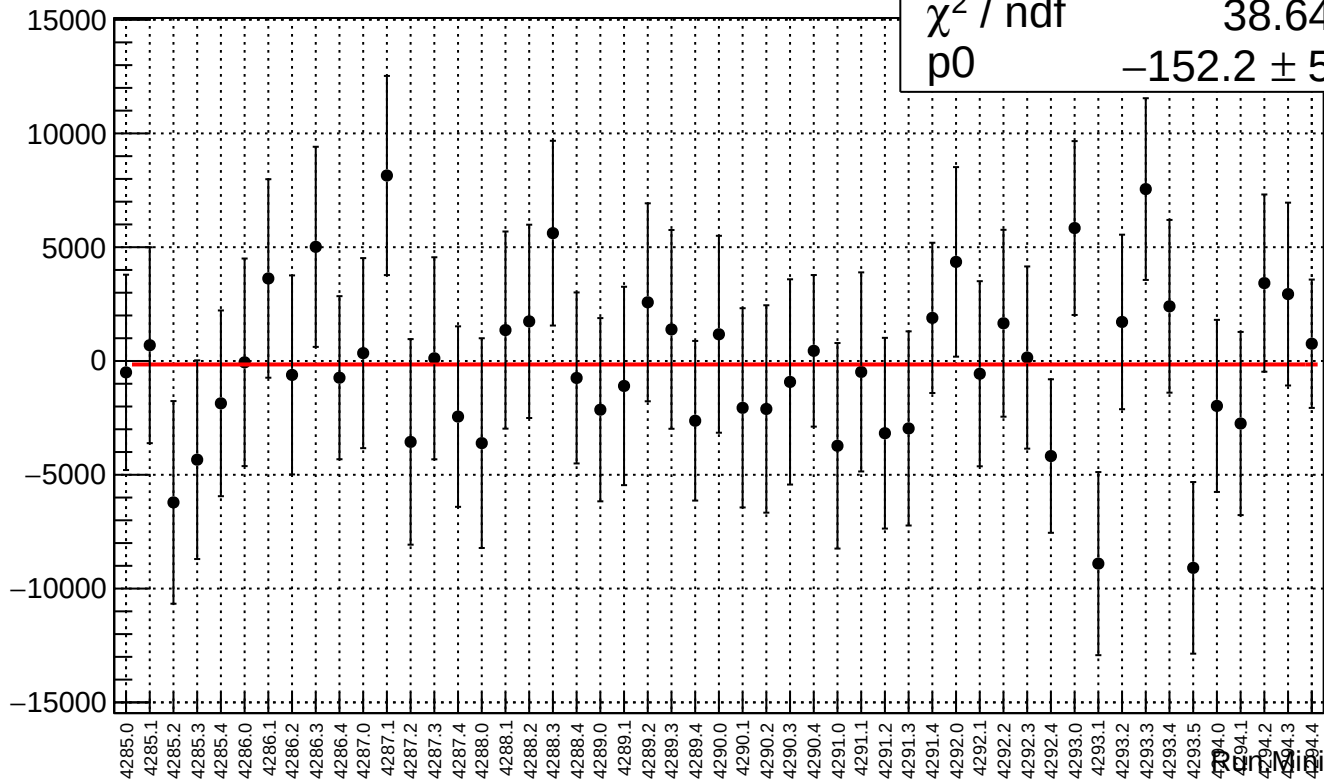


asym_ds_avg.mean/ppb

χ^2 / ndf
p0

38.64 / 50

-152.2 ± 565.5

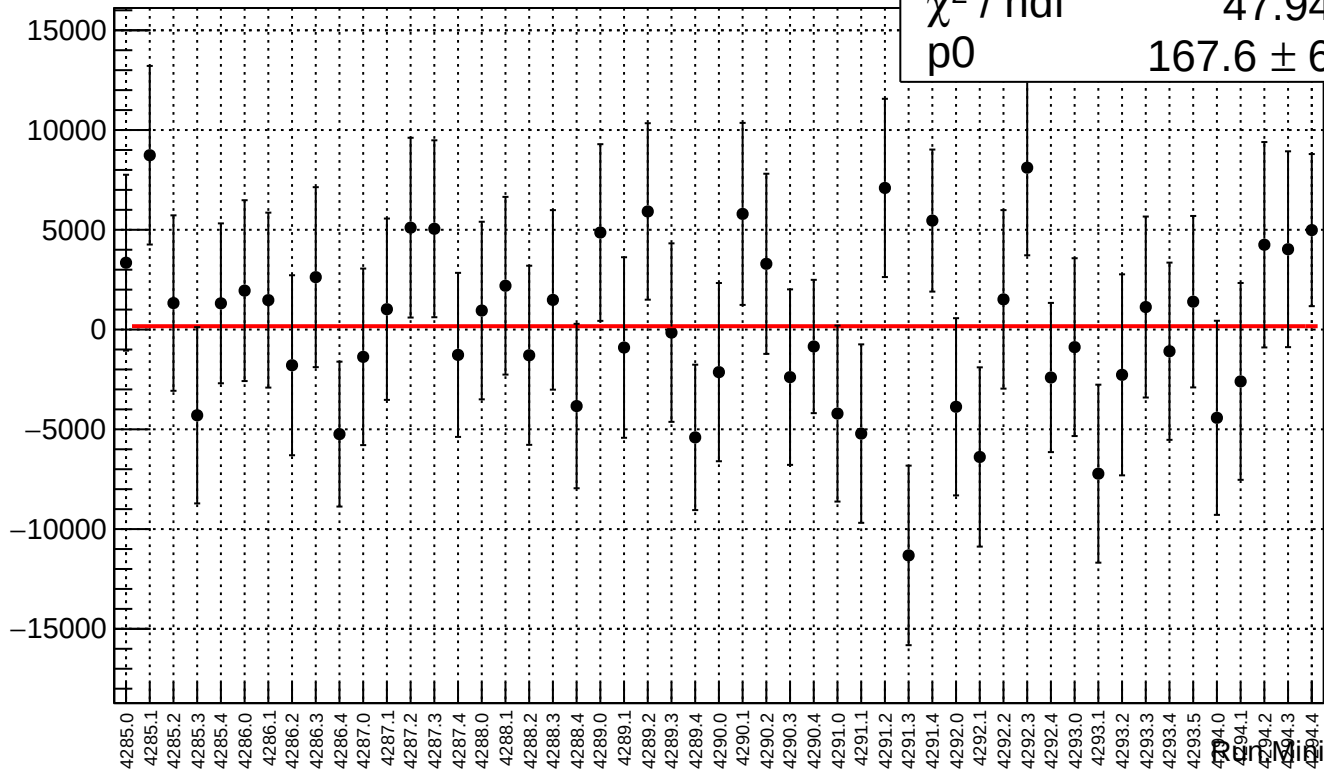


asym_ds_dd.mean/ppb

χ^2 / ndf
p0

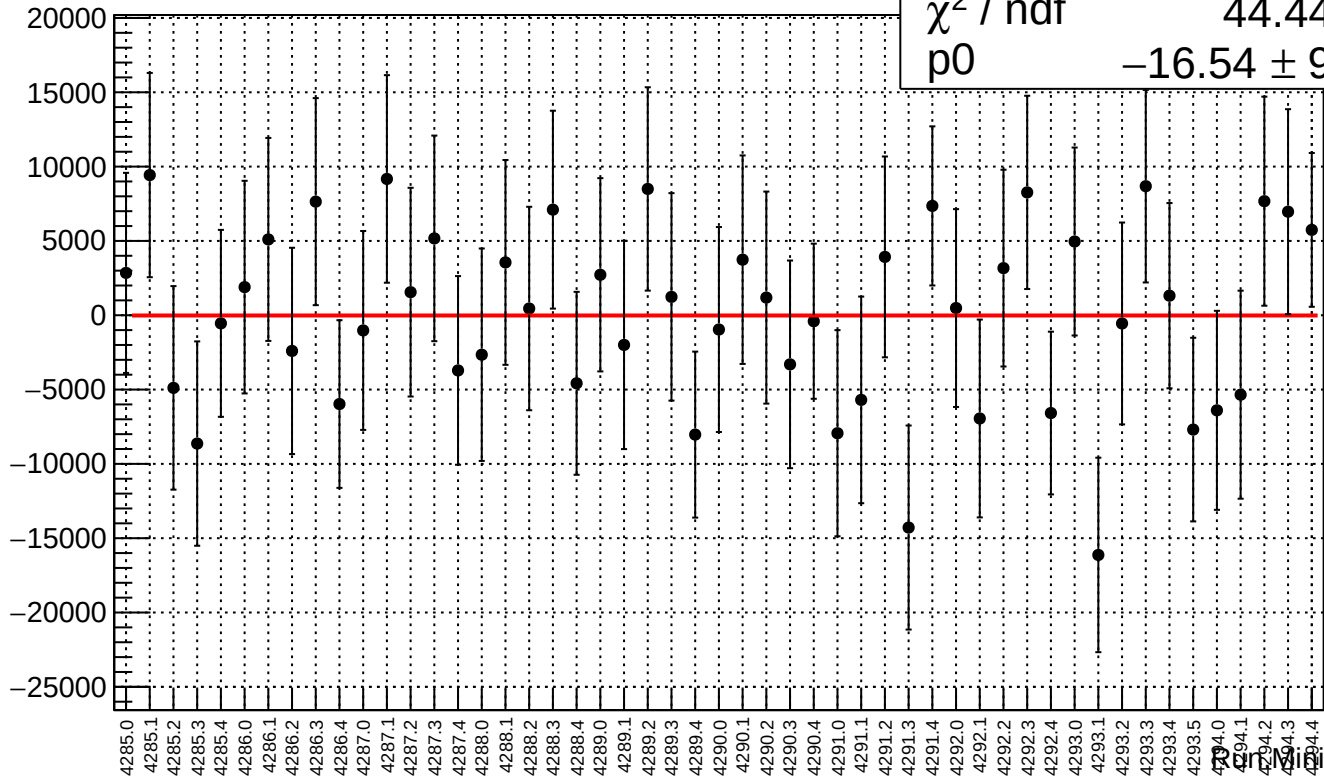
47.94 / 50

167.6 ± 608.3

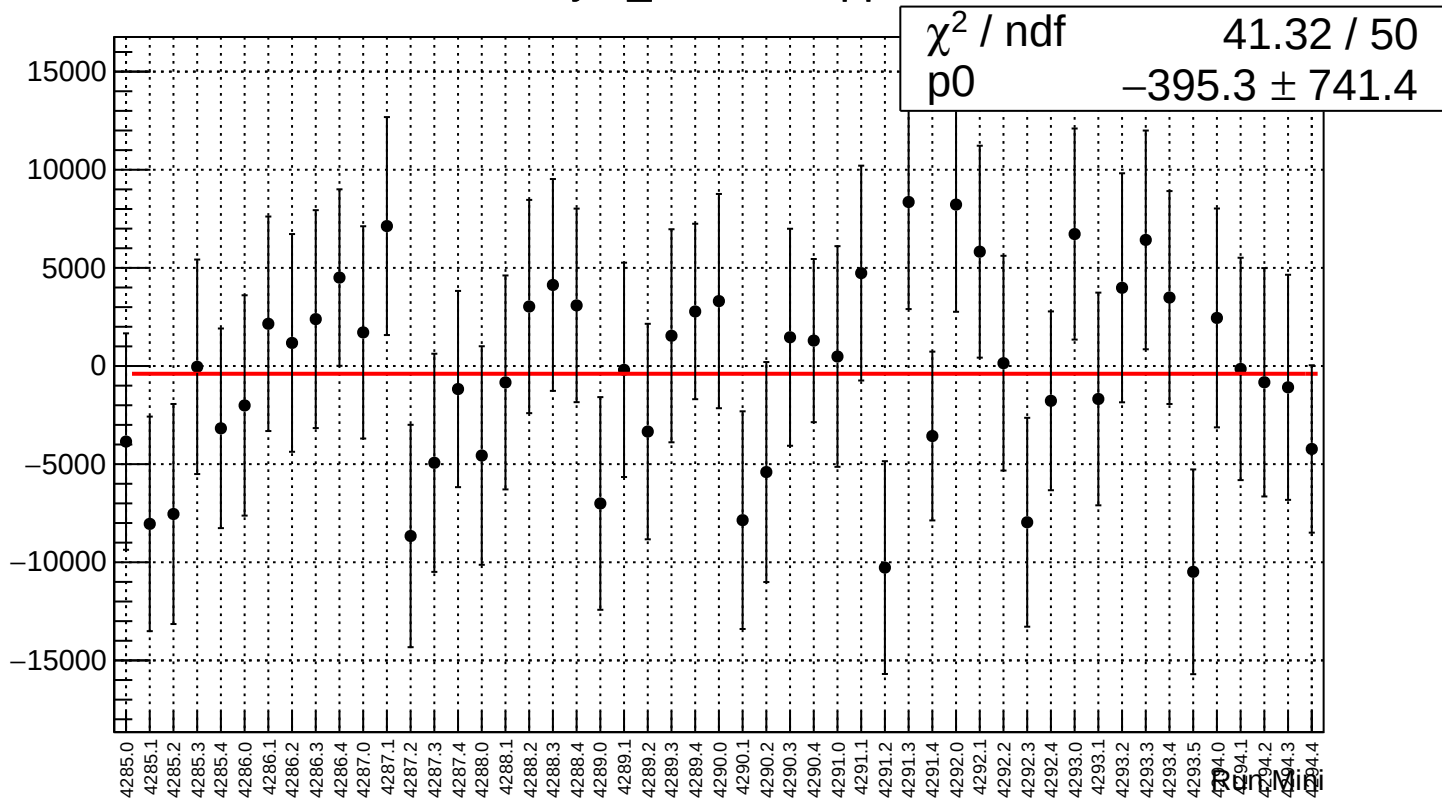


asym_dsl.mean/ppb

χ^2 / ndf 44.44 / 50
p0 -16.54 ± 915.7



asym_dsr.mean/ppb

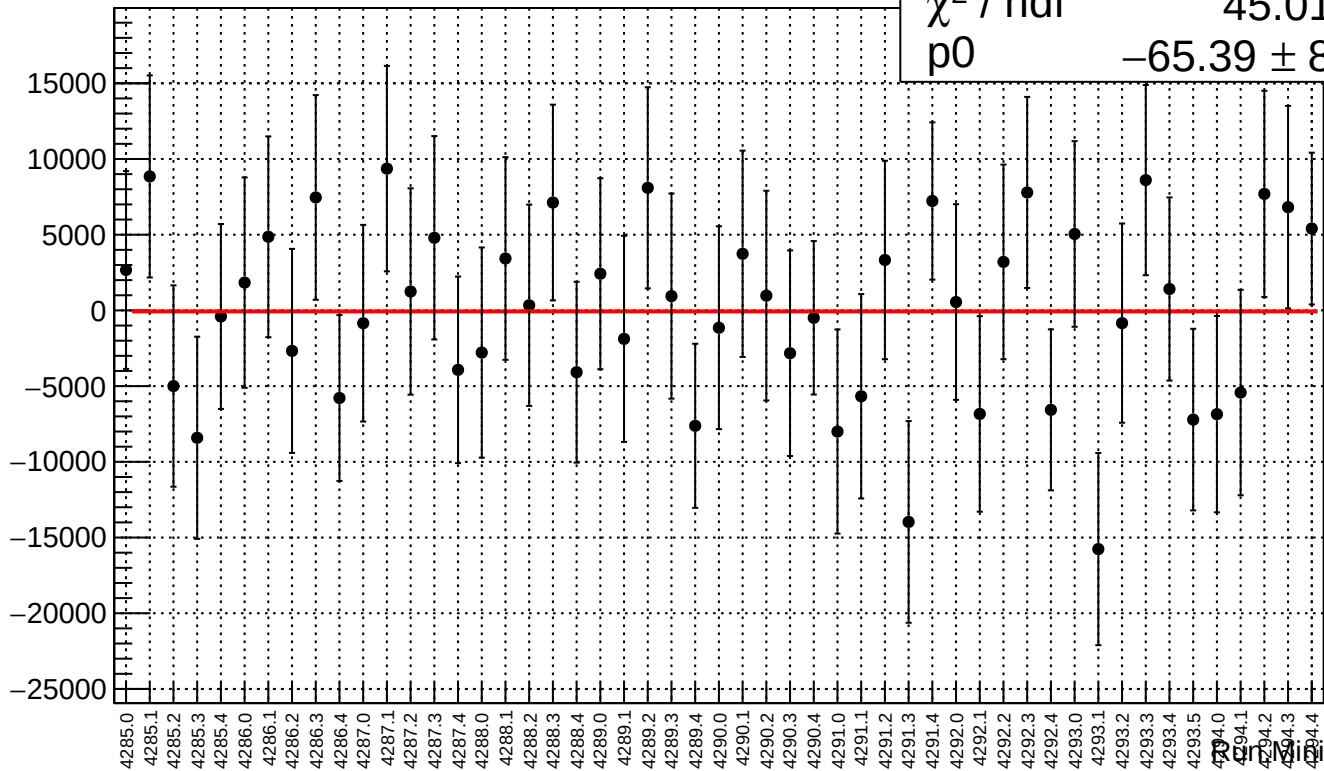


asym_left_avg.mean/ppb

χ^2 / ndf
p0

45.01 / 50

-65.39 ± 888.7

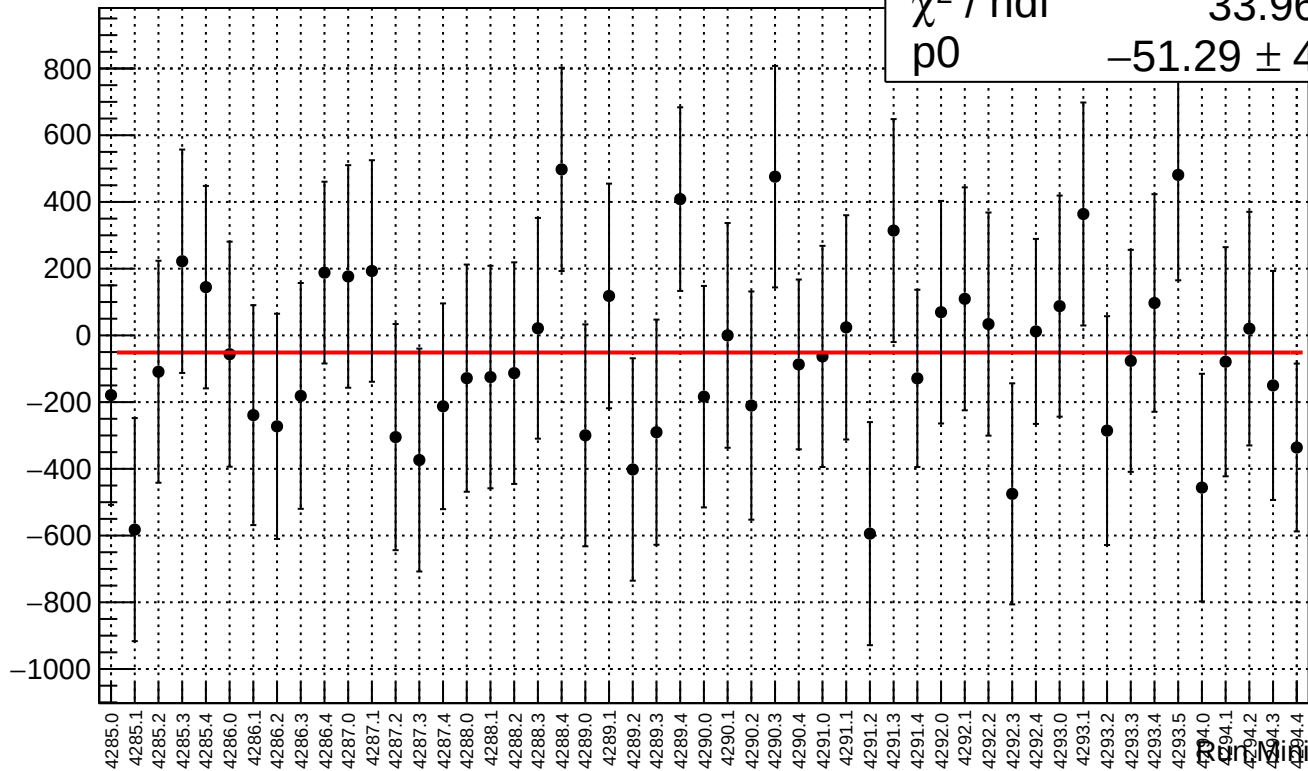


asym_left_dd.mean/ppb

χ^2 / ndf
p0

33.96 / 50

-51.29 ± 45.07

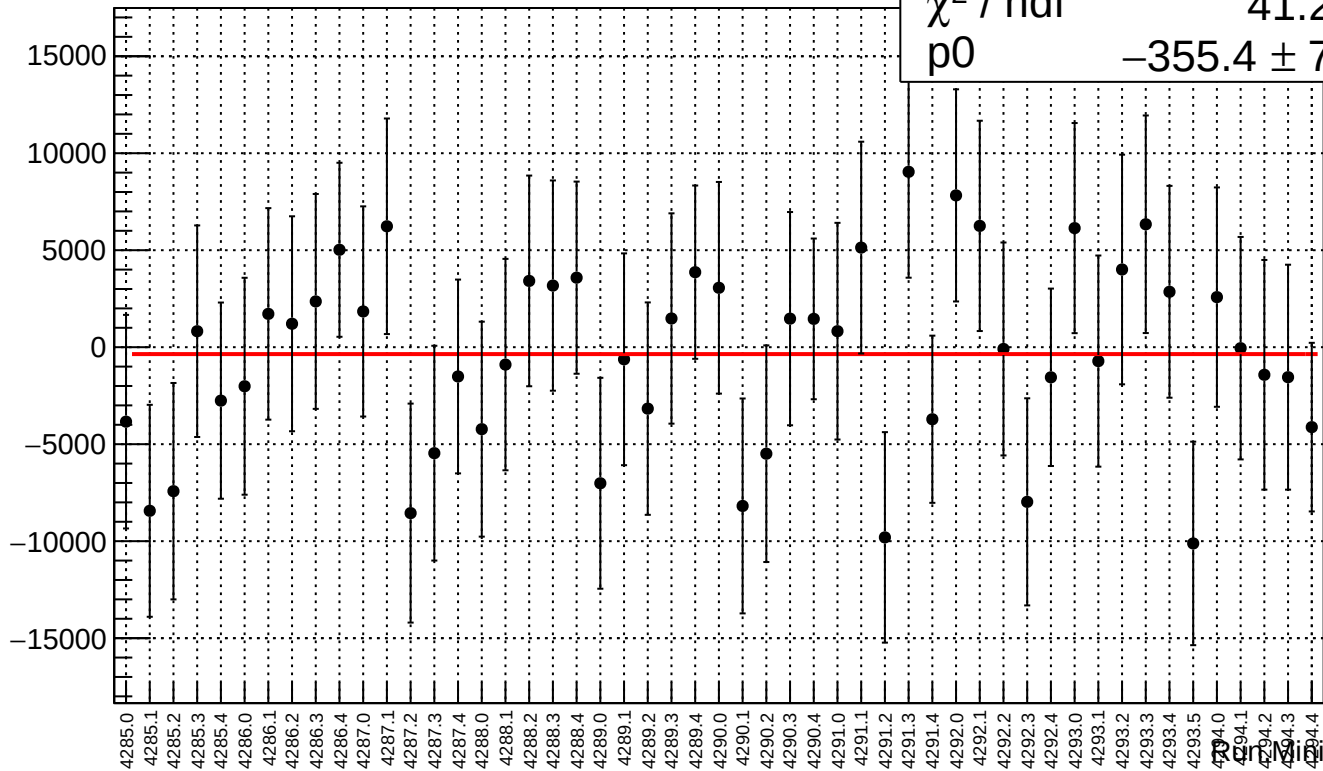


asym_right_avg.mean/ppb

χ^2 / ndf
p0

41.2 / 50

-355.4 ± 742.6

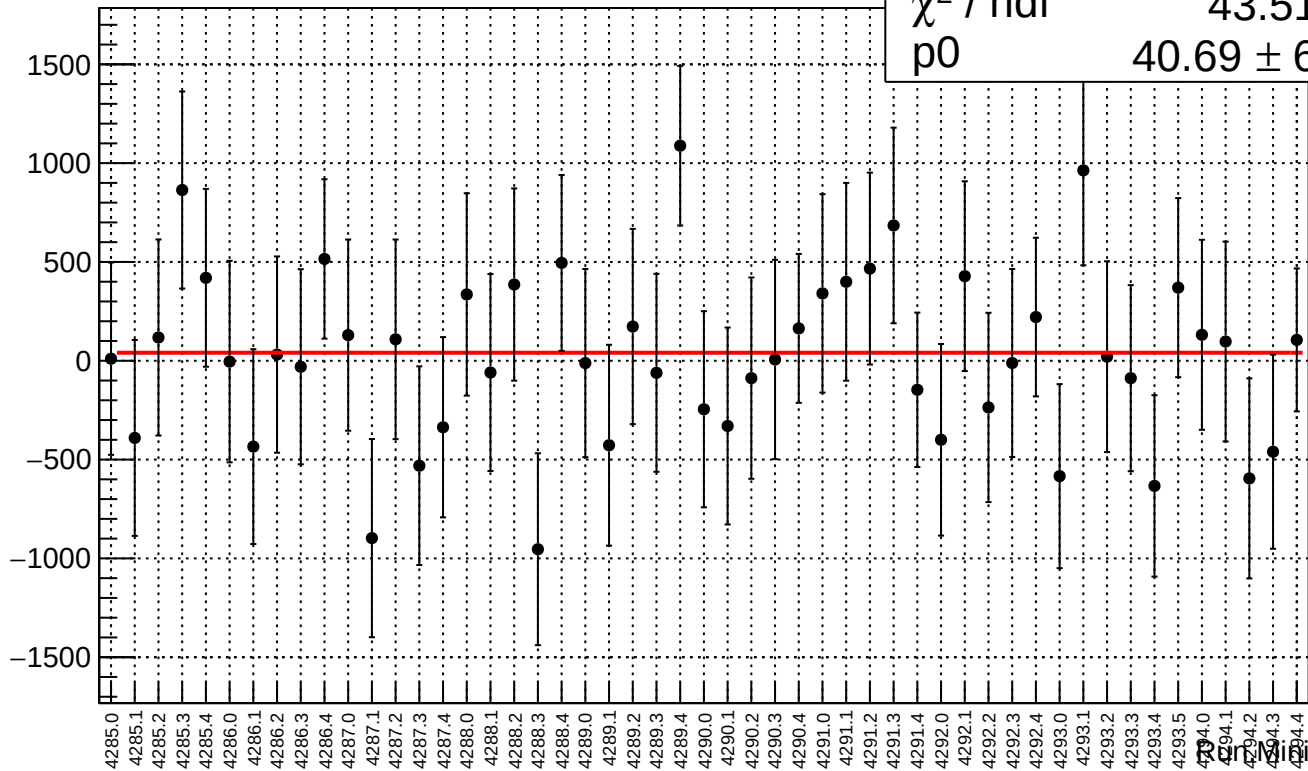


asym_right_dd.mean/ppb

χ^2 / ndf
p0

43.51 / 50

40.69 ± 66.07

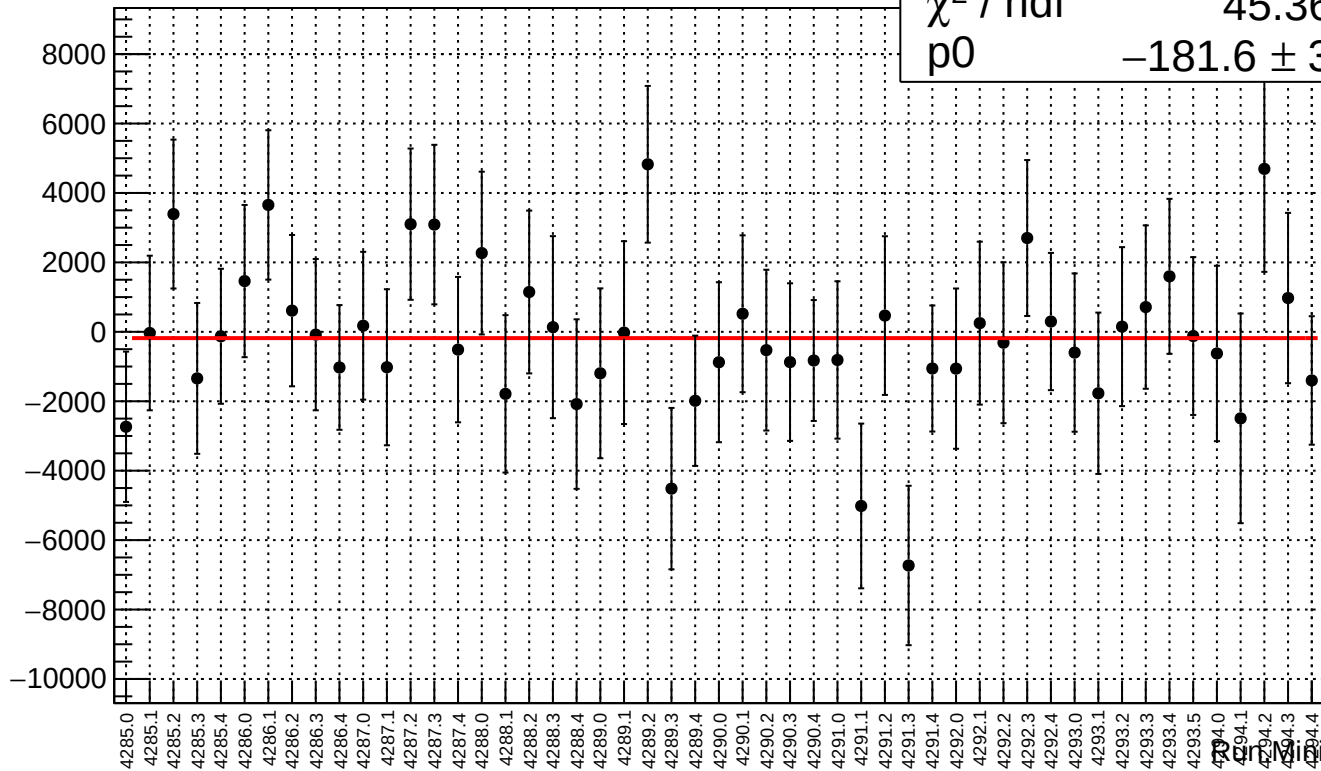


asym_sam_15_avg.mean/ppb

χ^2 / ndf
p0

45.36 / 50

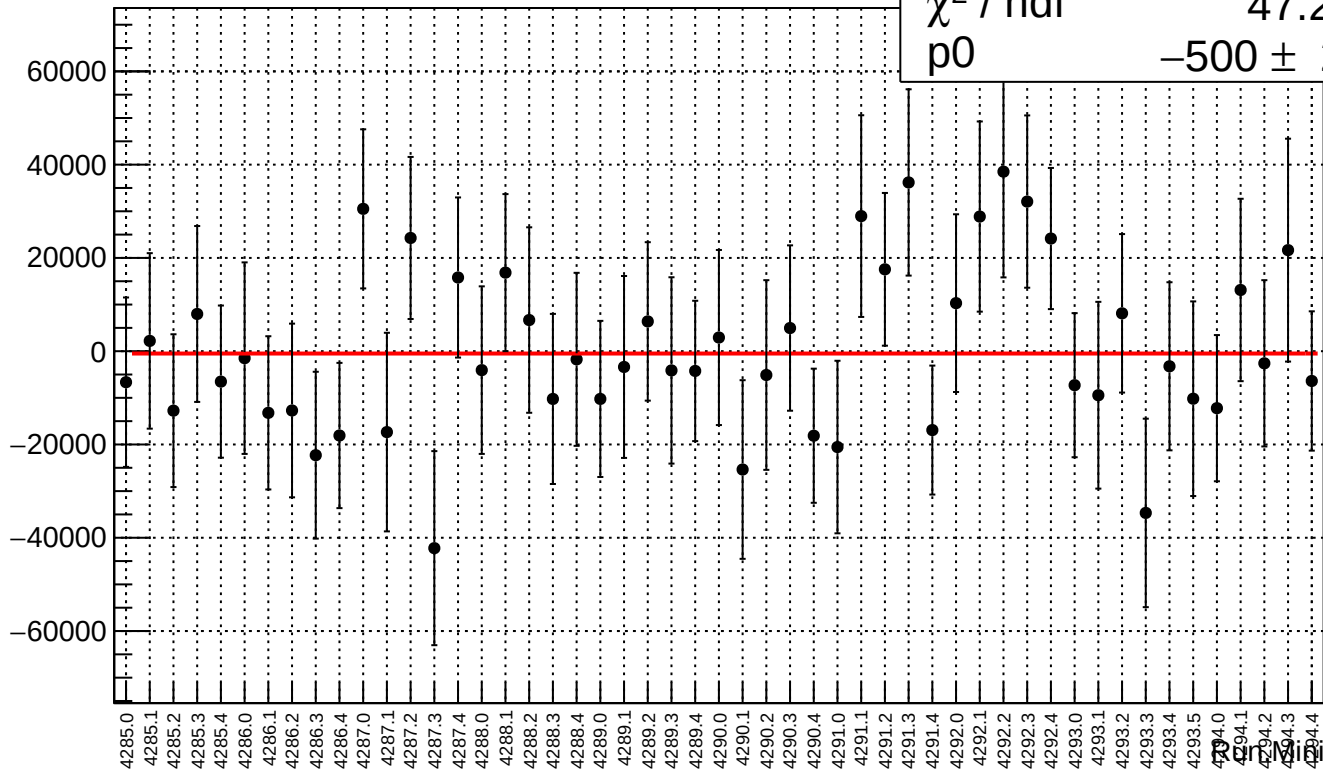
-181.6 ± 311.6



asym_sam_15_dd.mean/ppb

χ^2 / ndf
p0

47.2 / 50
-500 $\pm$ 2503

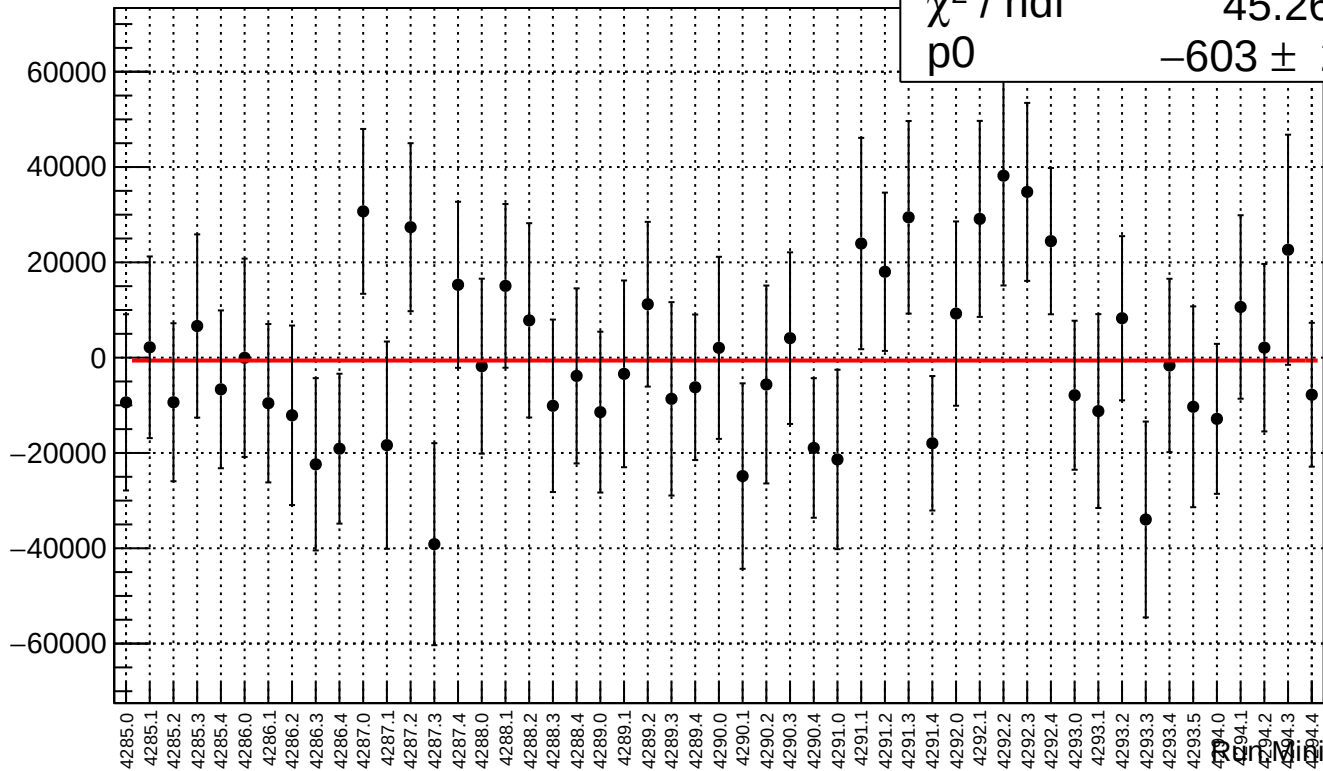


asym_sam1.mean/ppb

χ^2 / ndf
p0

45.26 / 50

-603 ± 2534

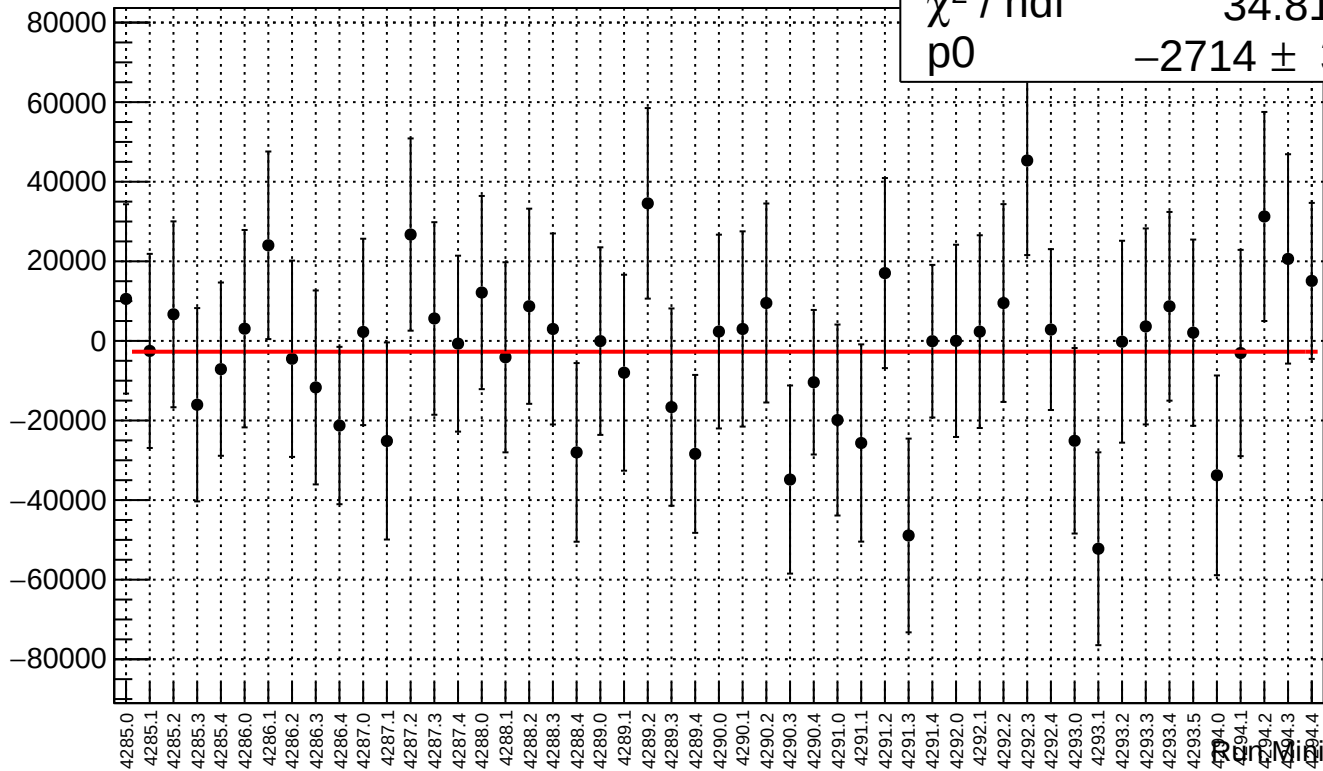


asym_sam_26_avg.mean/ppb

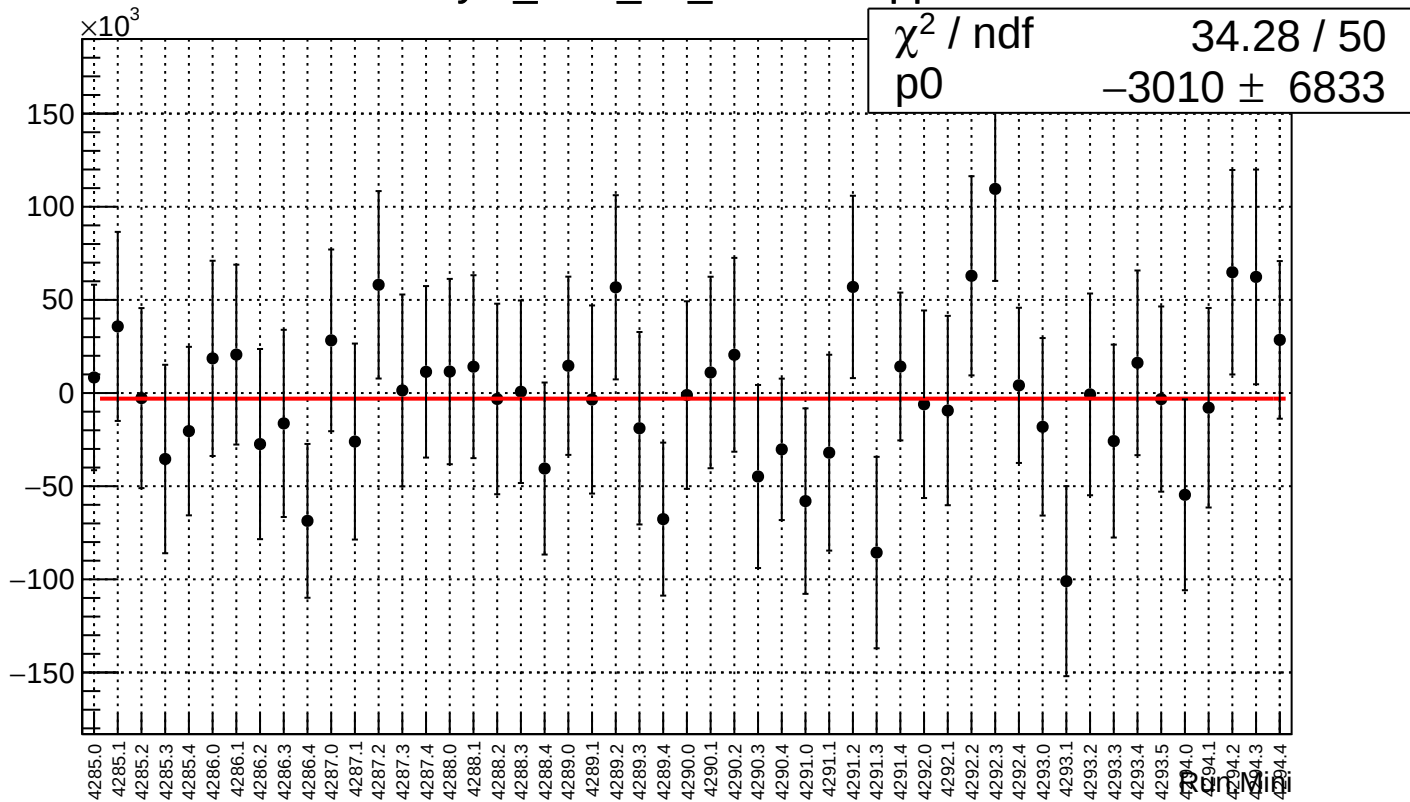
χ^2 / ndf
p0

34.81 / 50

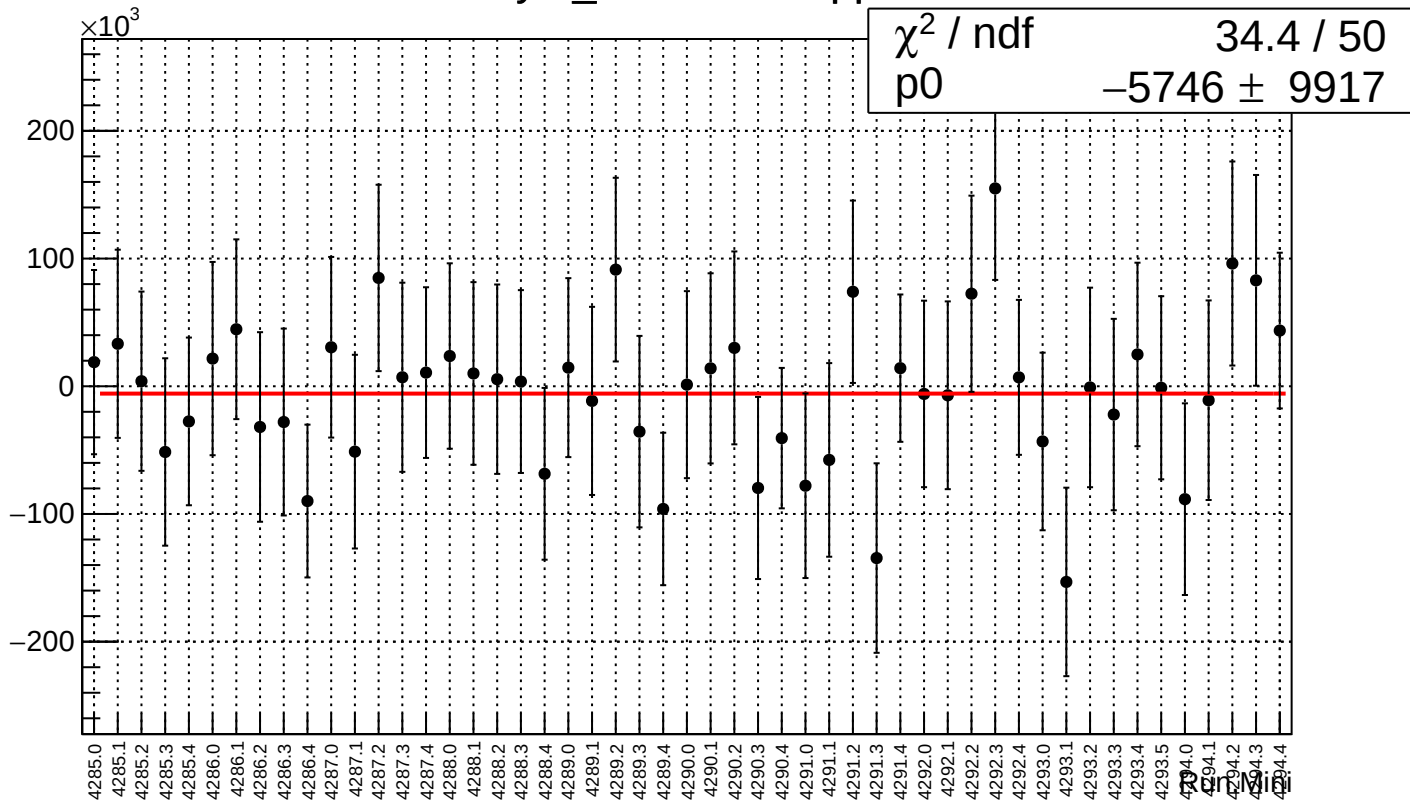
-2714 ± 3279



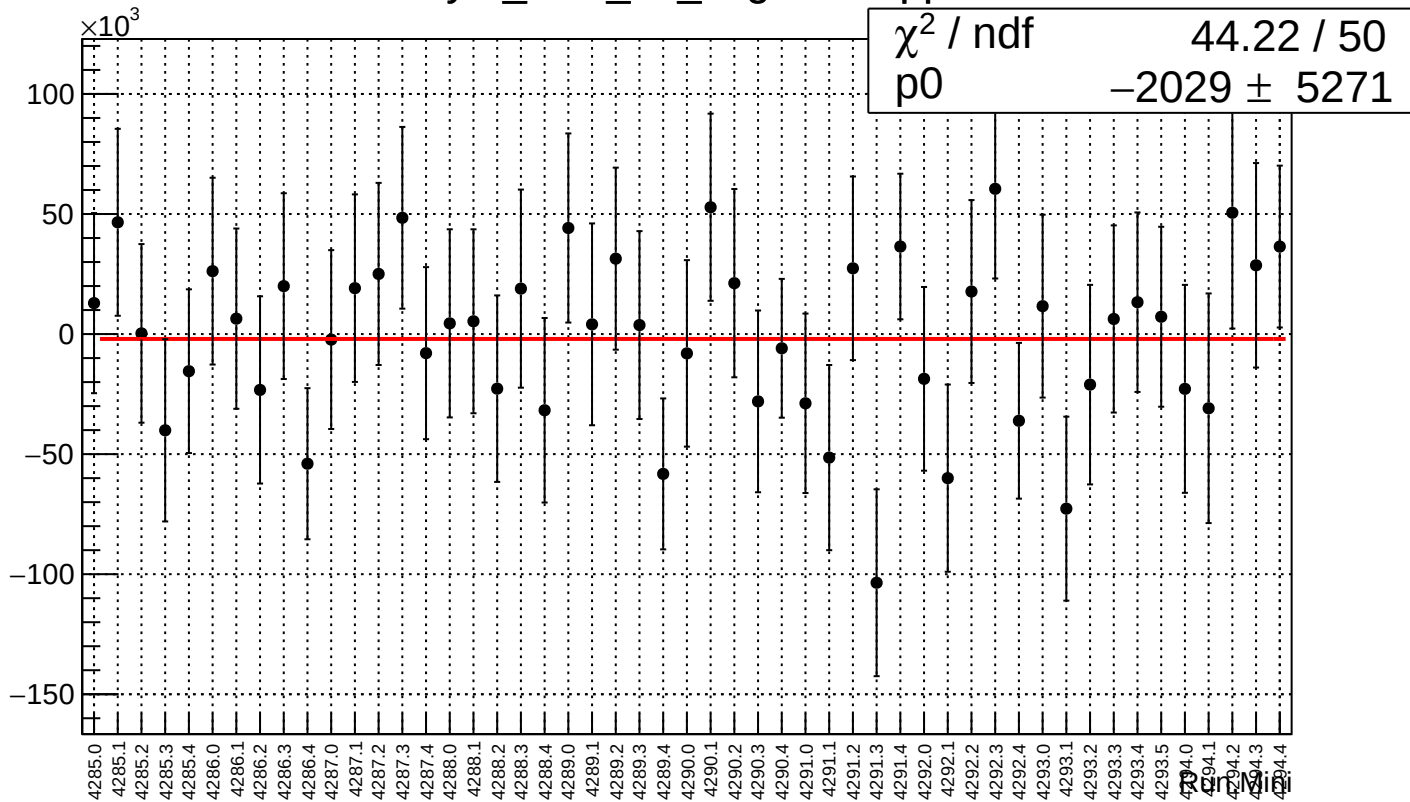
asym_sam_26_dd.mean/ppb



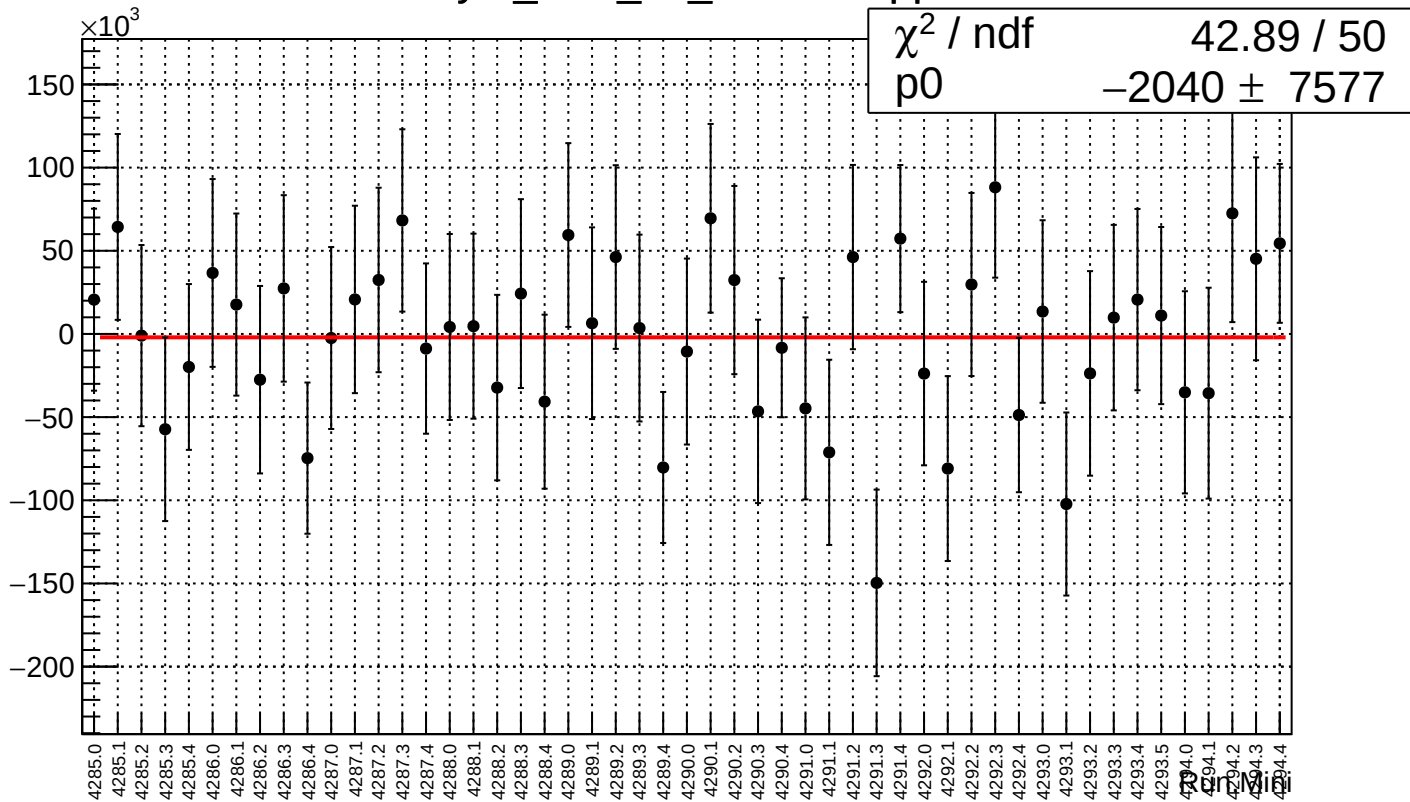
asym_sam2.mean/ppb



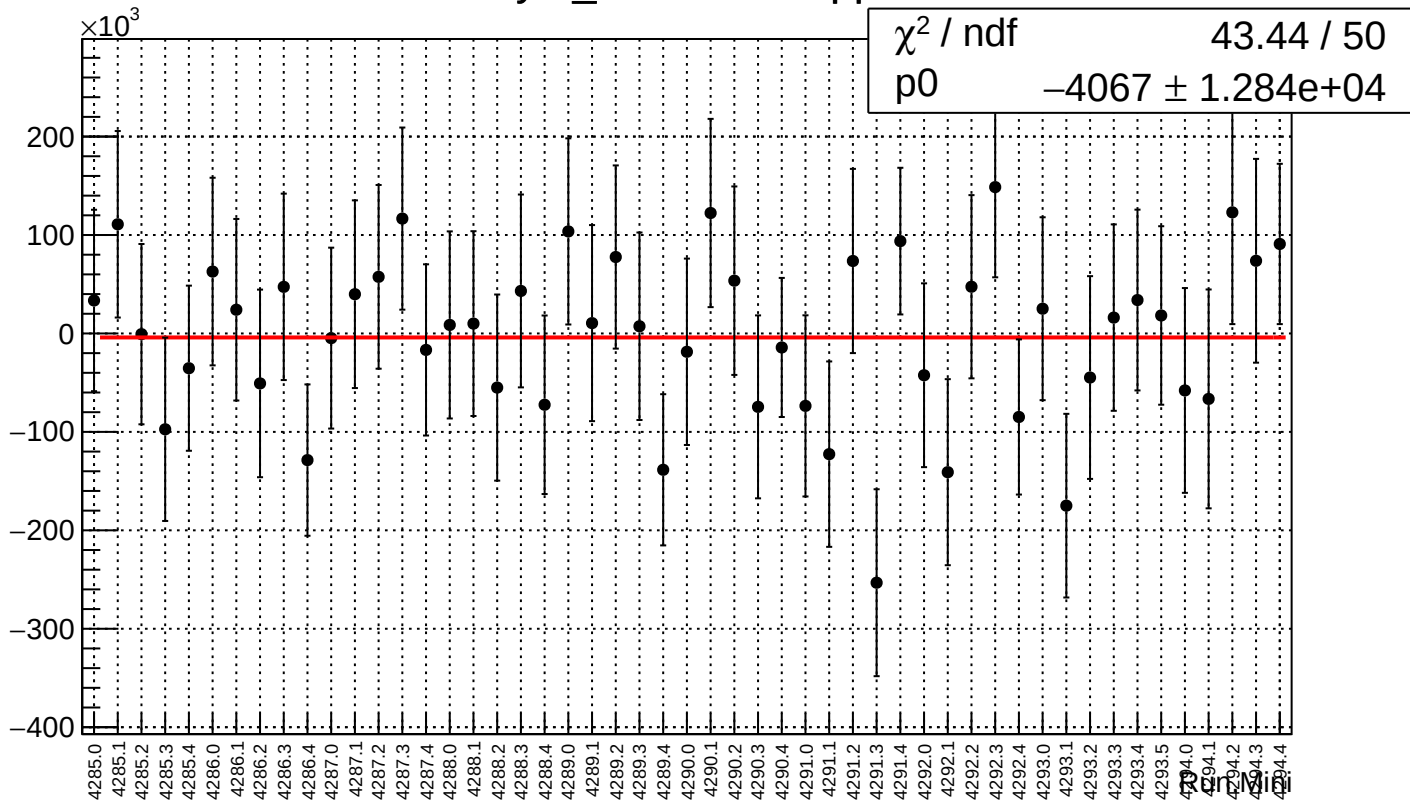
asym_sam_37_avg.mean/ppb



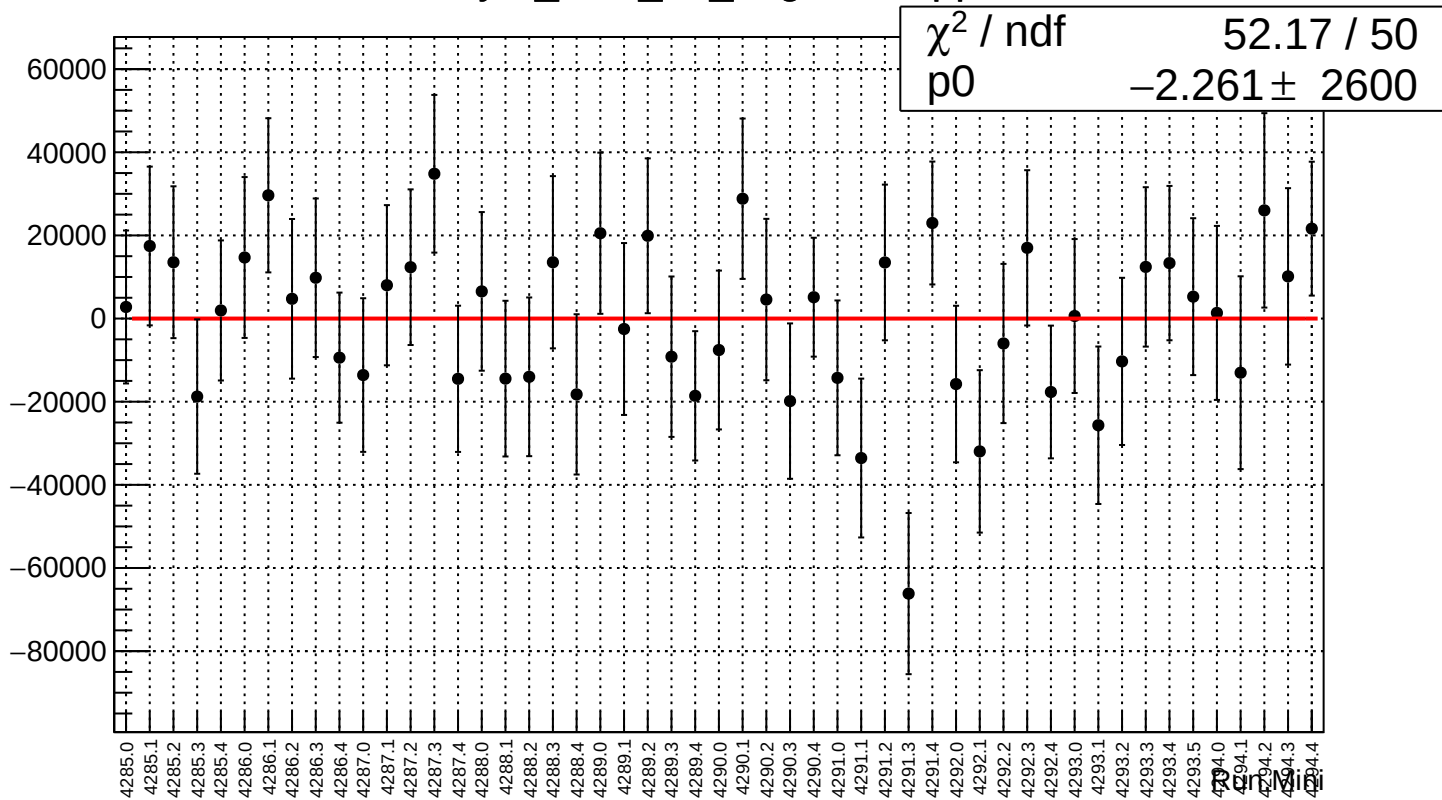
asym_sam_37_dd.mean/ppb



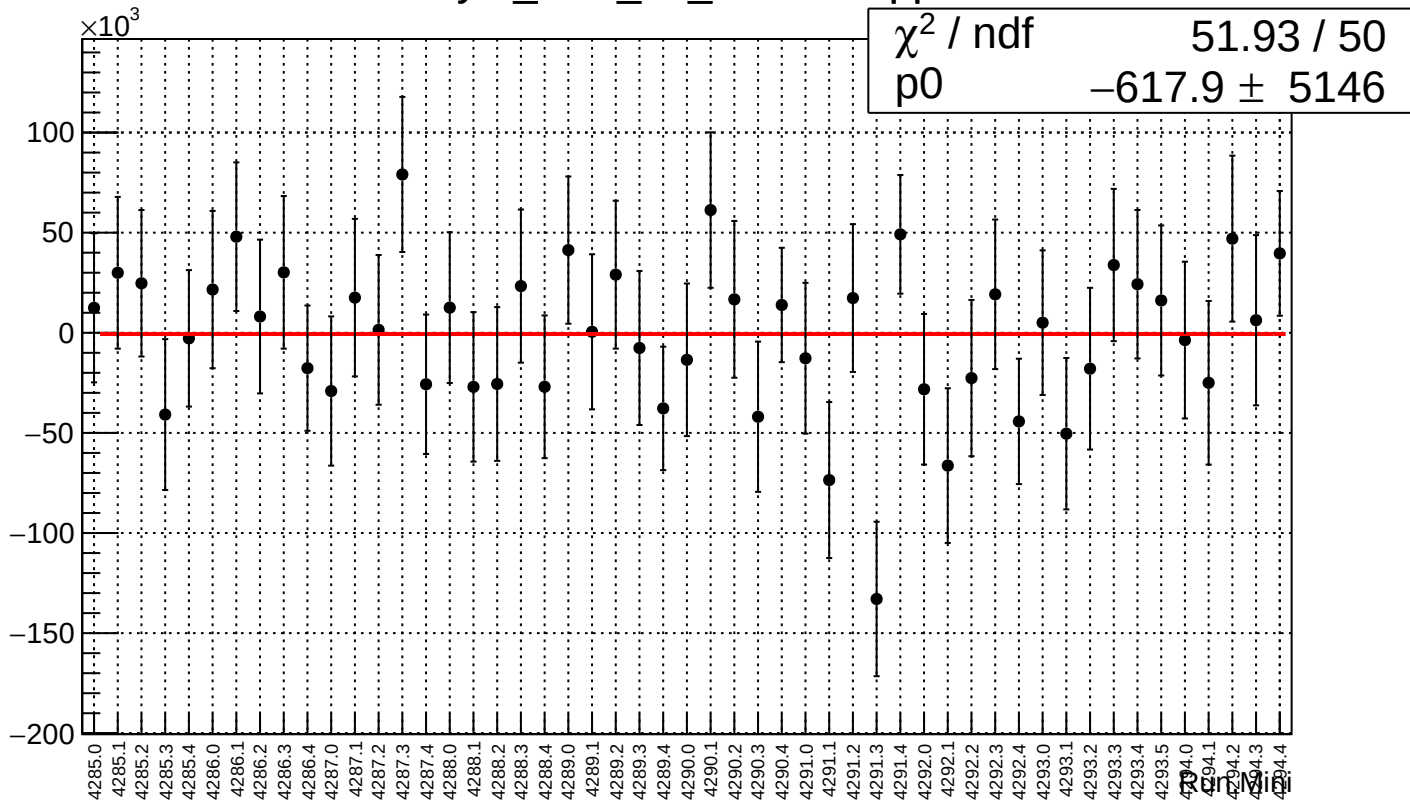
asym_sam3.mean/ppb



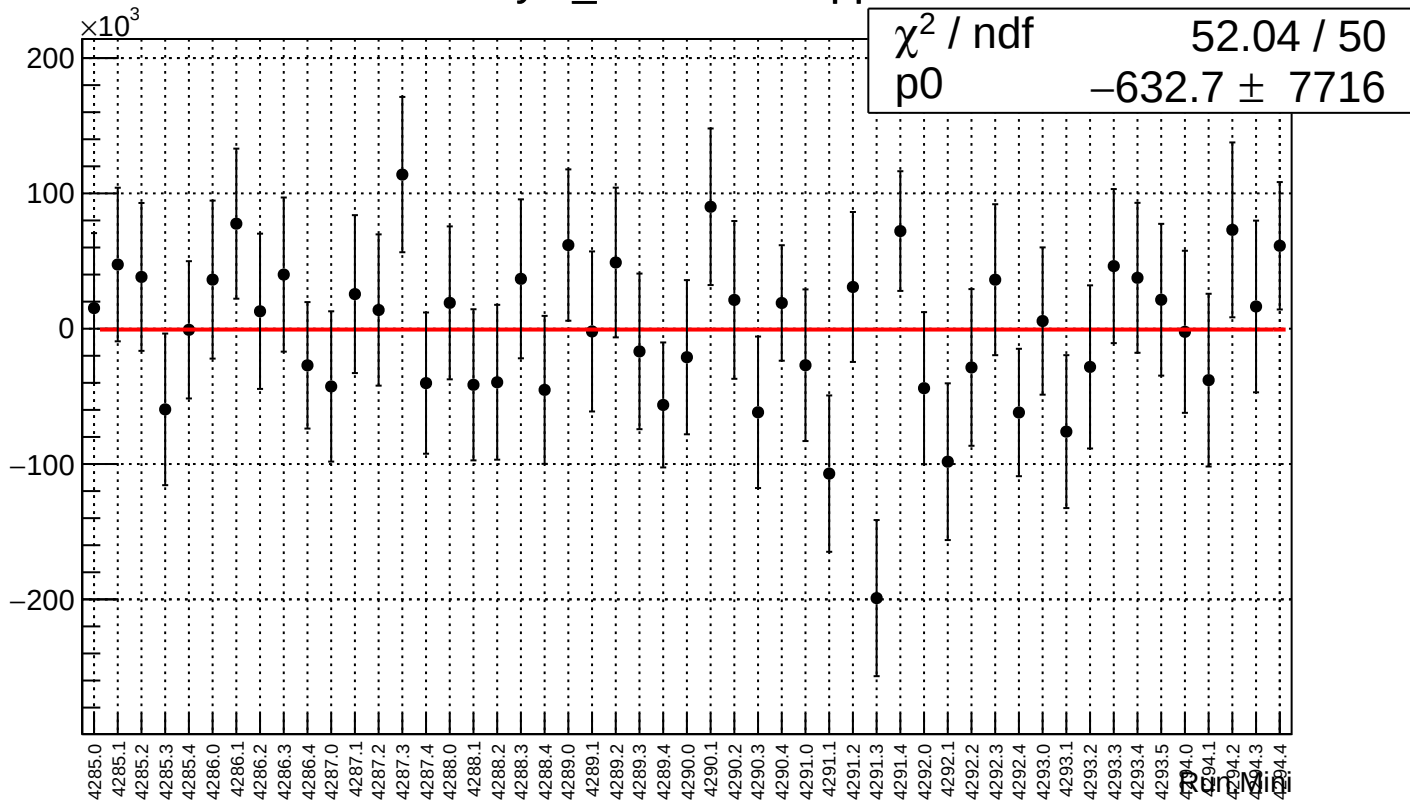
asym_sam_48_avg.mean/ppb



asym_sam_48_dd.mean/ppb



asym_sam4.mean/ppb



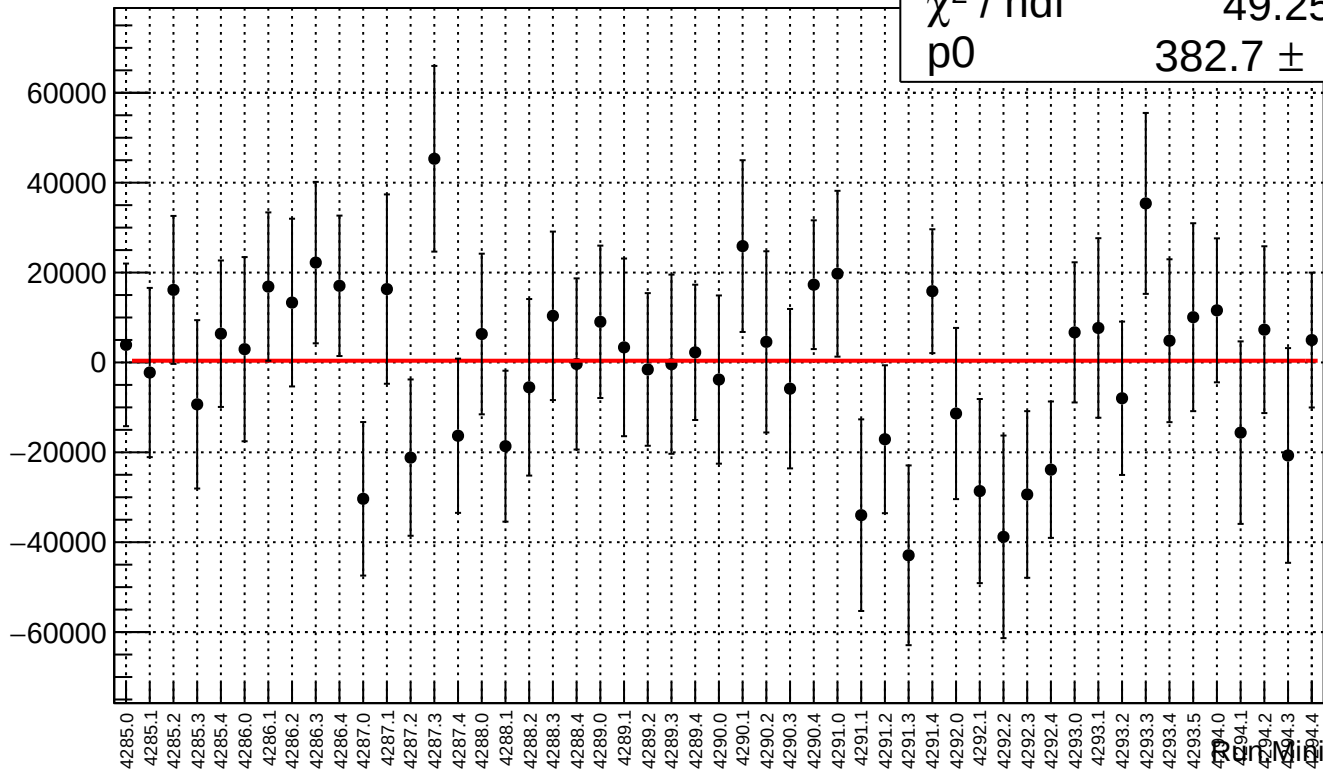
asym_sam5.mean/ppb

χ^2 / ndf

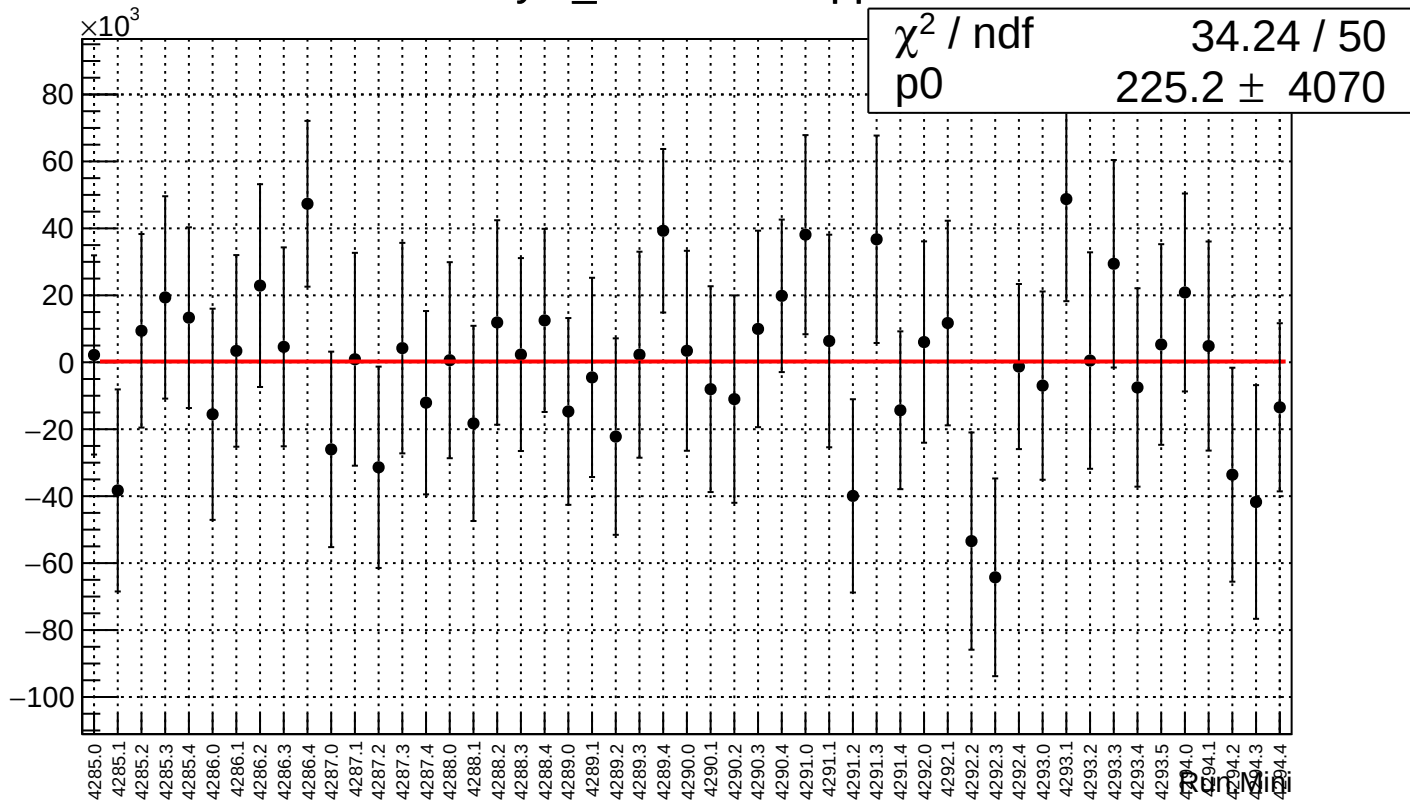
49.25 / 50

p0

382.7 ± 2511



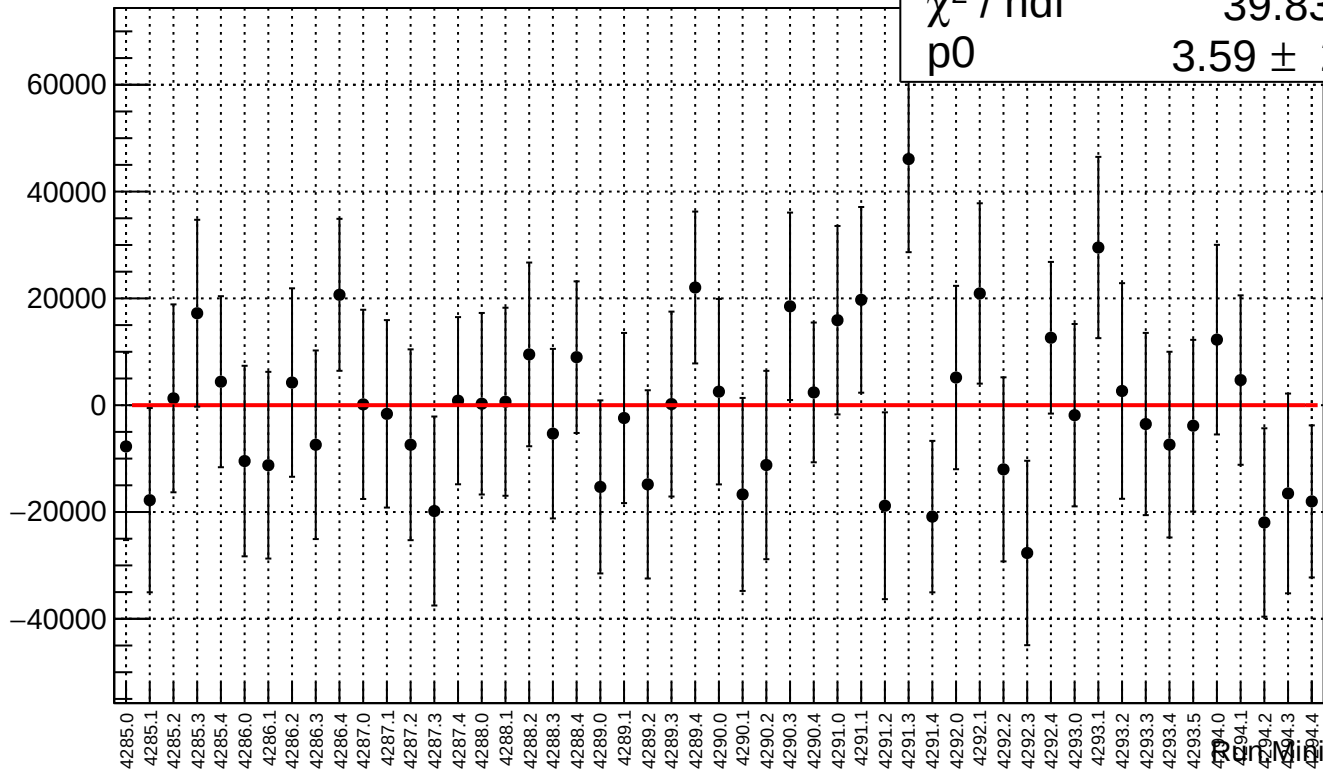
asym_sam6.mean/ppb



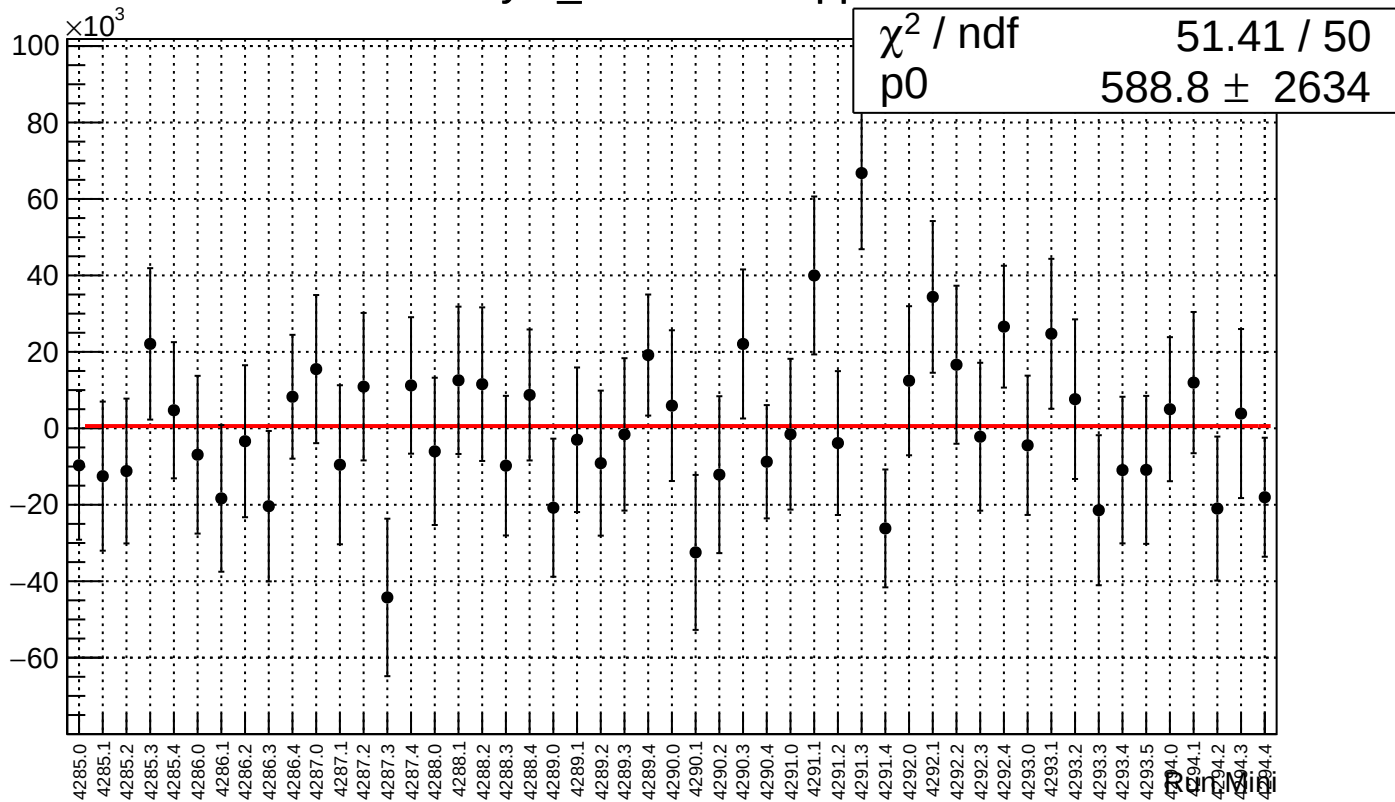
asym_sam7.mean/ppb

χ^2 / ndf
p0

39.83 / 50
 3.59 ± 2336



asym_sam8.mean/ppb

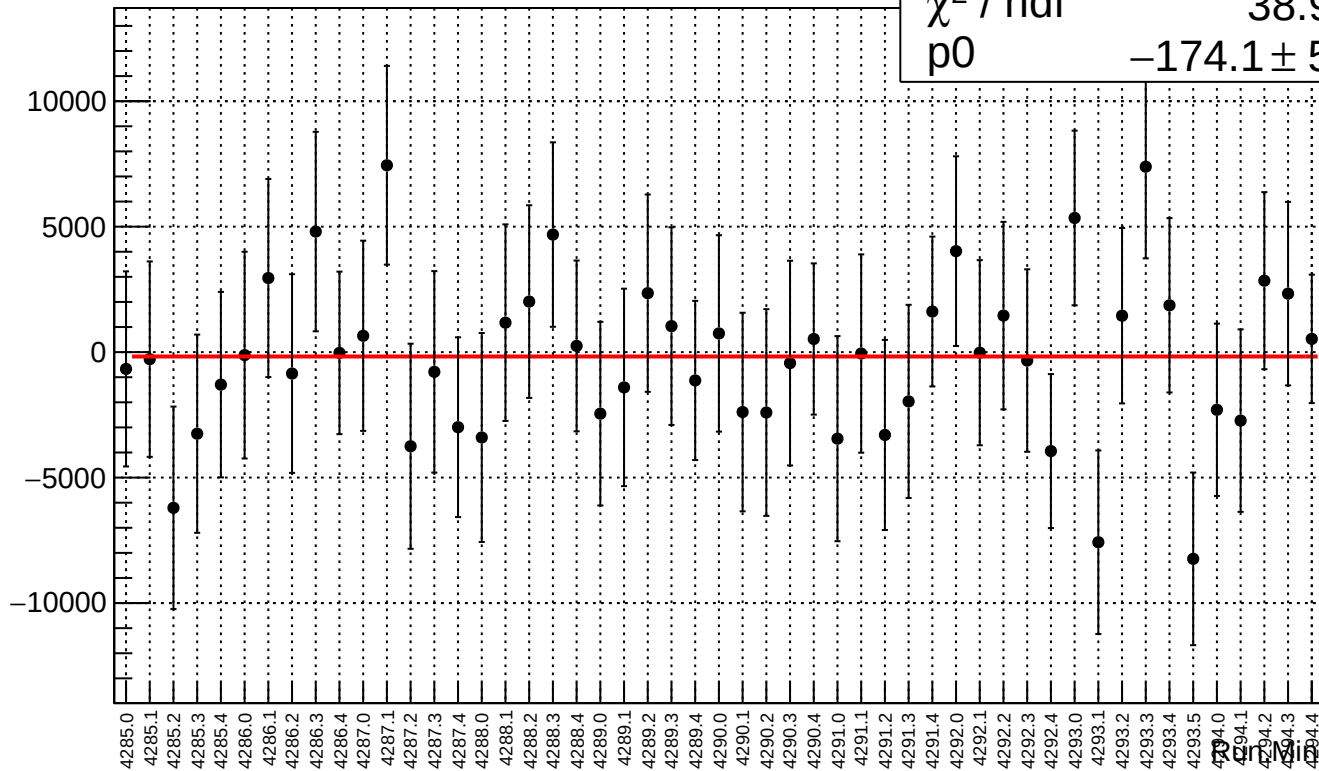


asym_us_avg.mean/ppb

χ^2 / ndf
p0

38.9 / 50

-174.1 ± 512.5

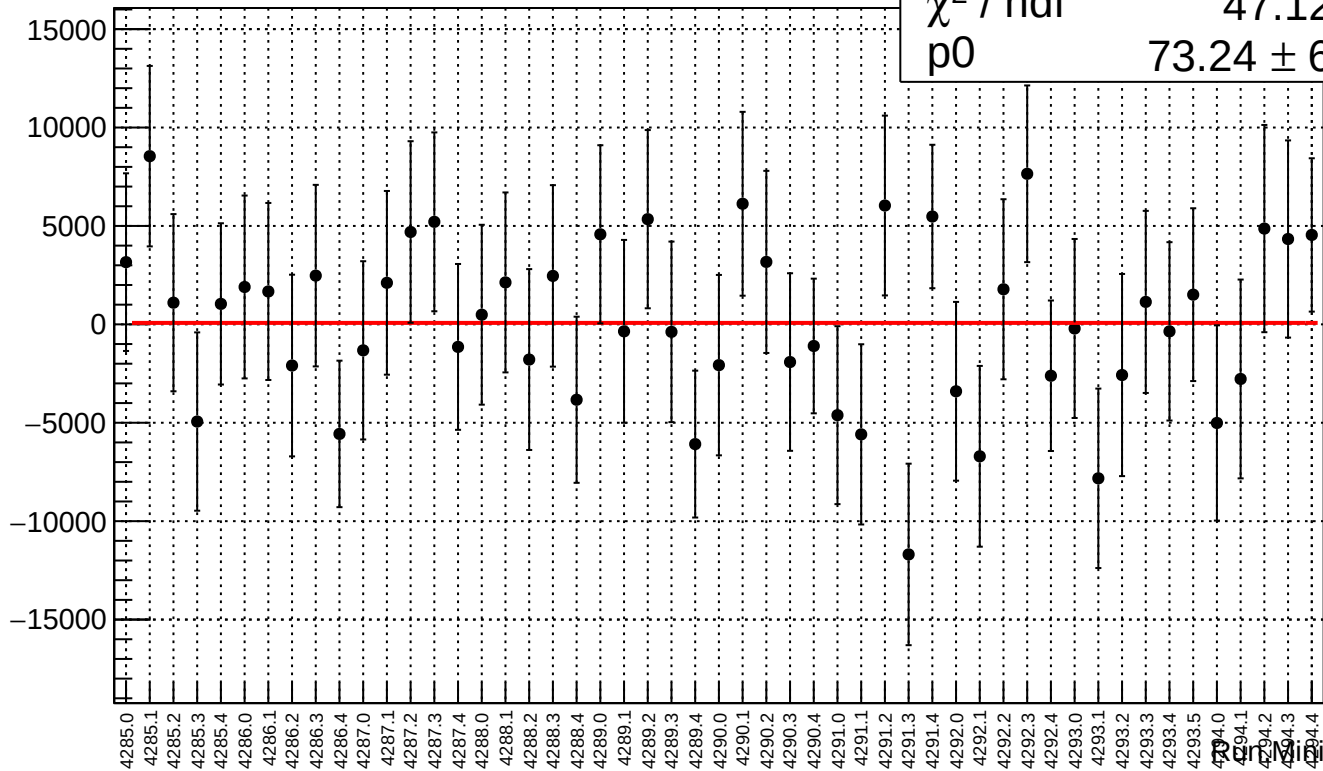


asym_us_dd.mean/ppb

χ^2 / ndf
p0

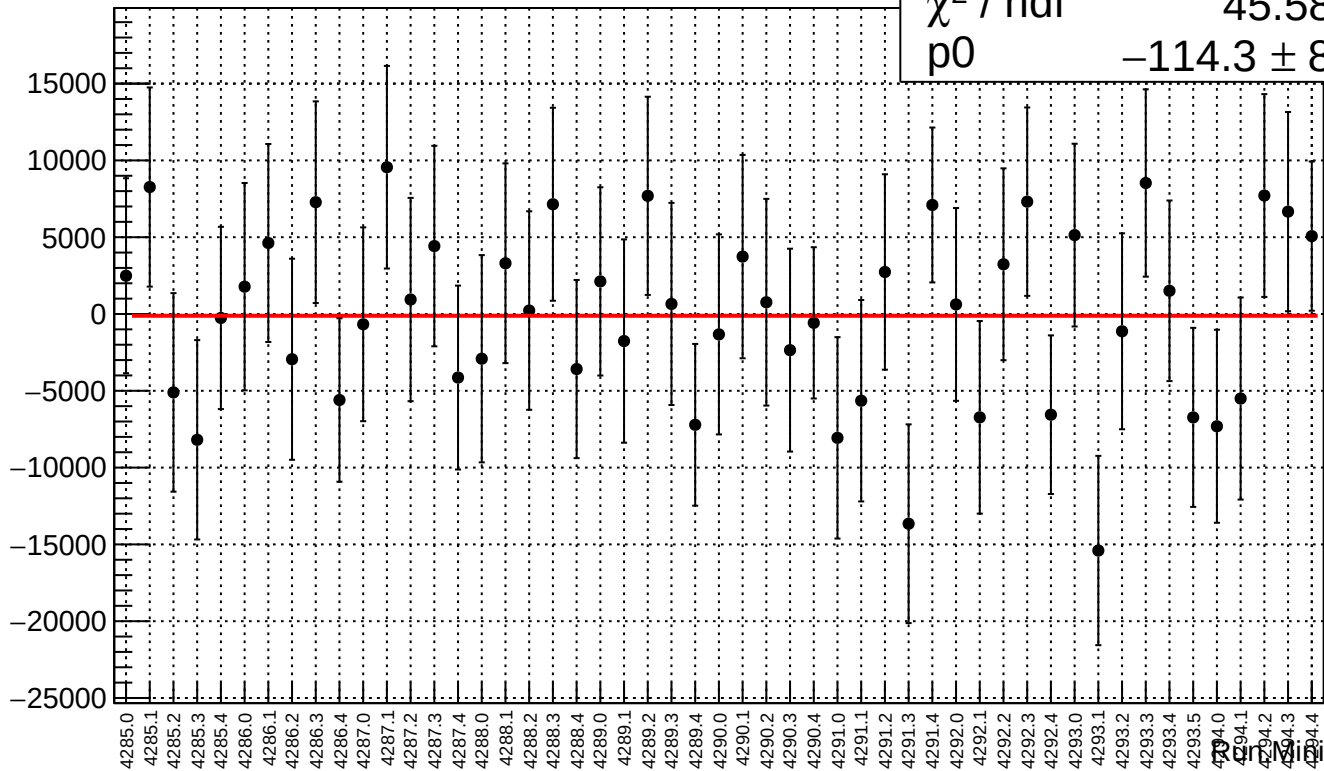
47.12 / 50

73.24 ± 622.7

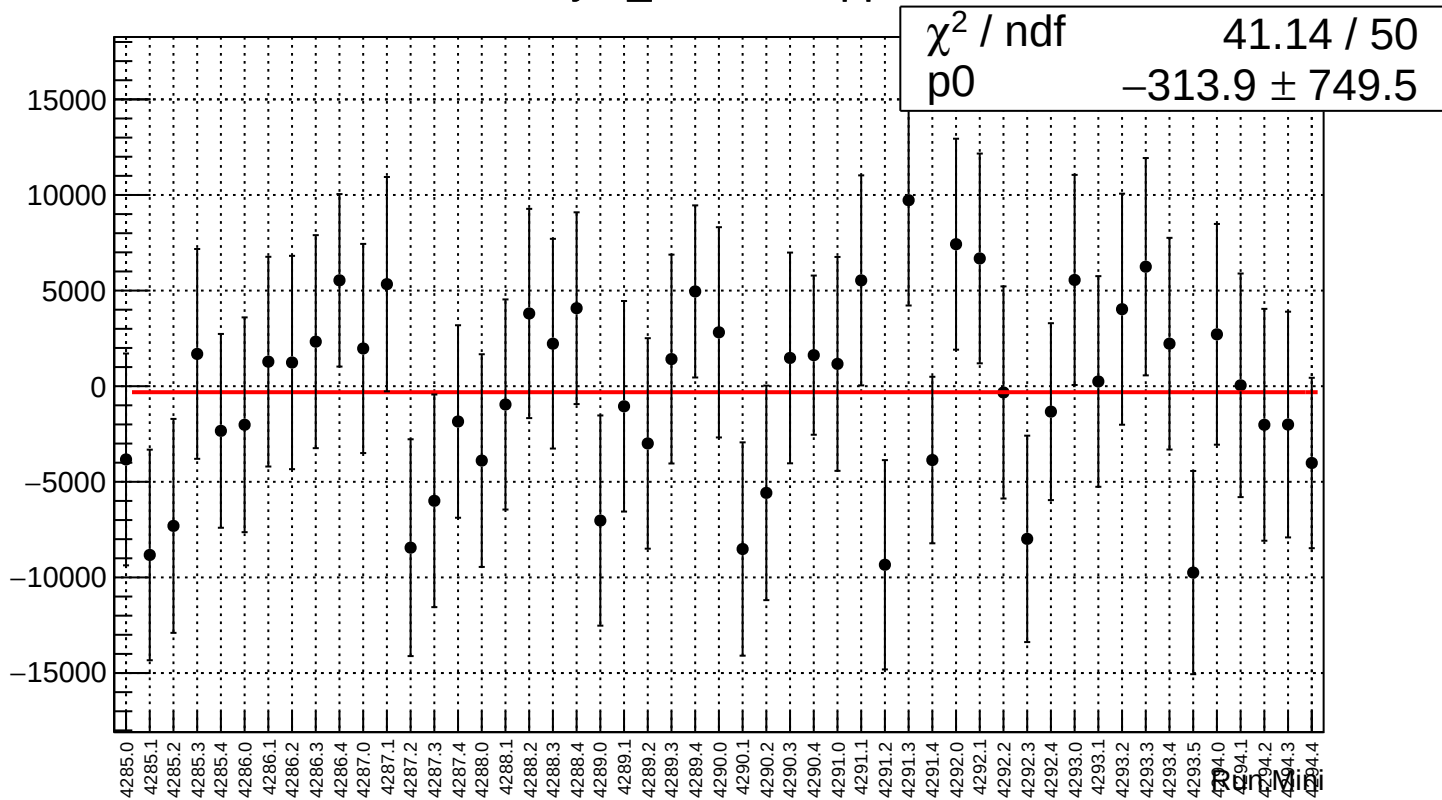


asym_usl.mean/ppb

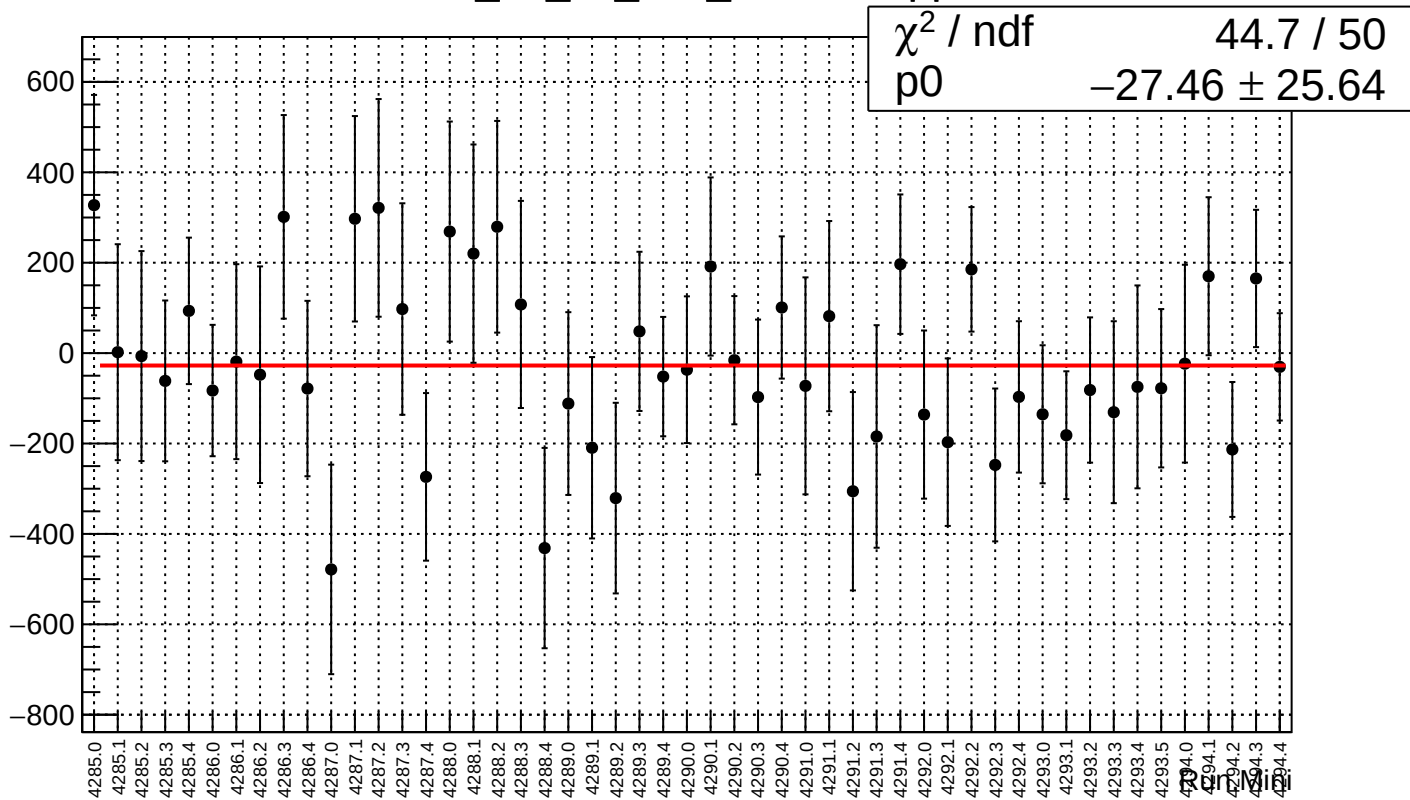
χ^2 / ndf 45.58 / 50
p0 -114.3 ± 863.3



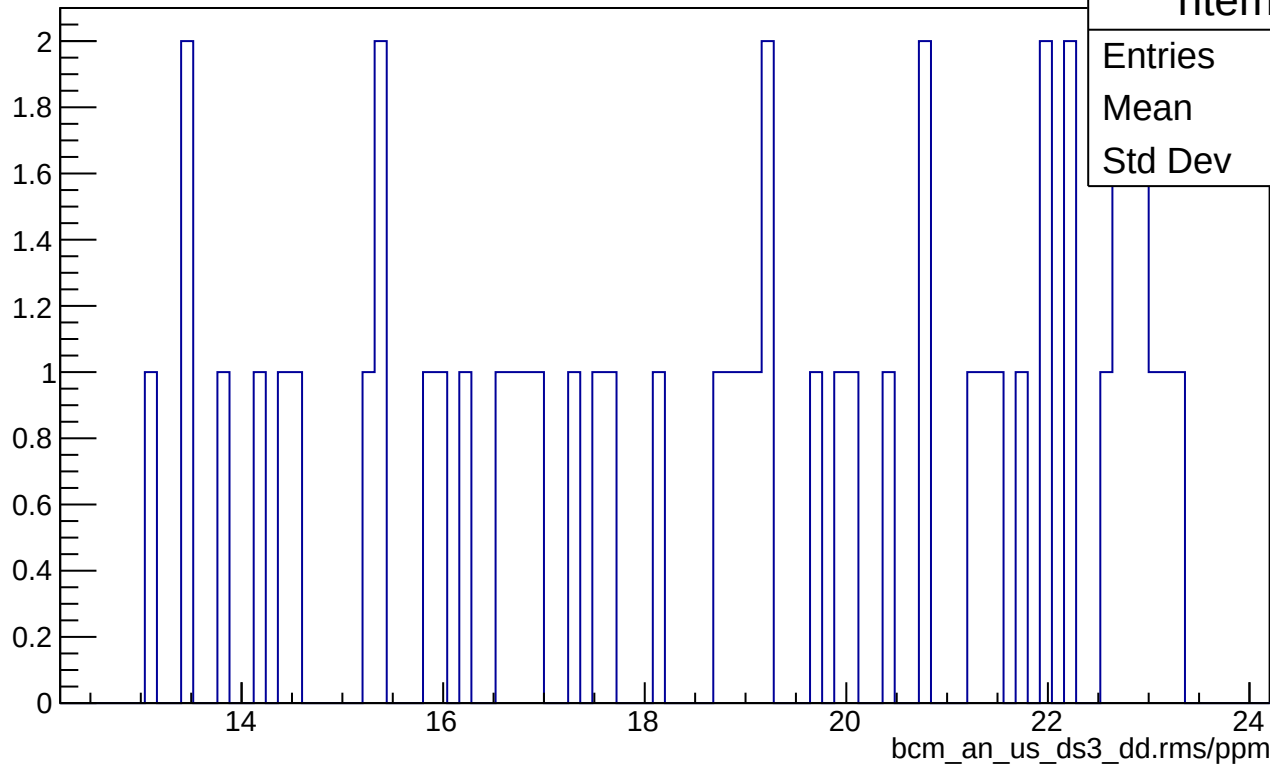
asym_usr.mean/ppb



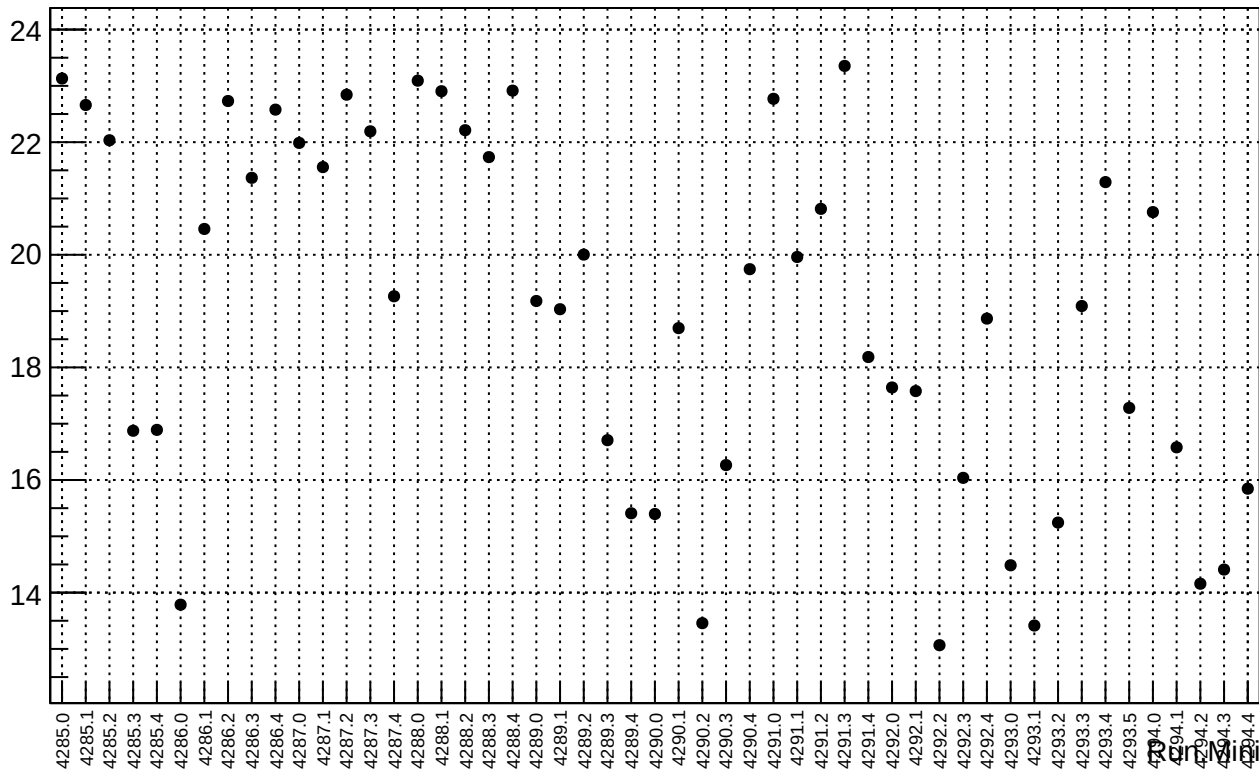
bcm_an_us_ds3_dd.mean/ppb



bcm_an_us_ds3_dd.rms/ppm



bcm_an_us_ds3_dd.rms/ppm



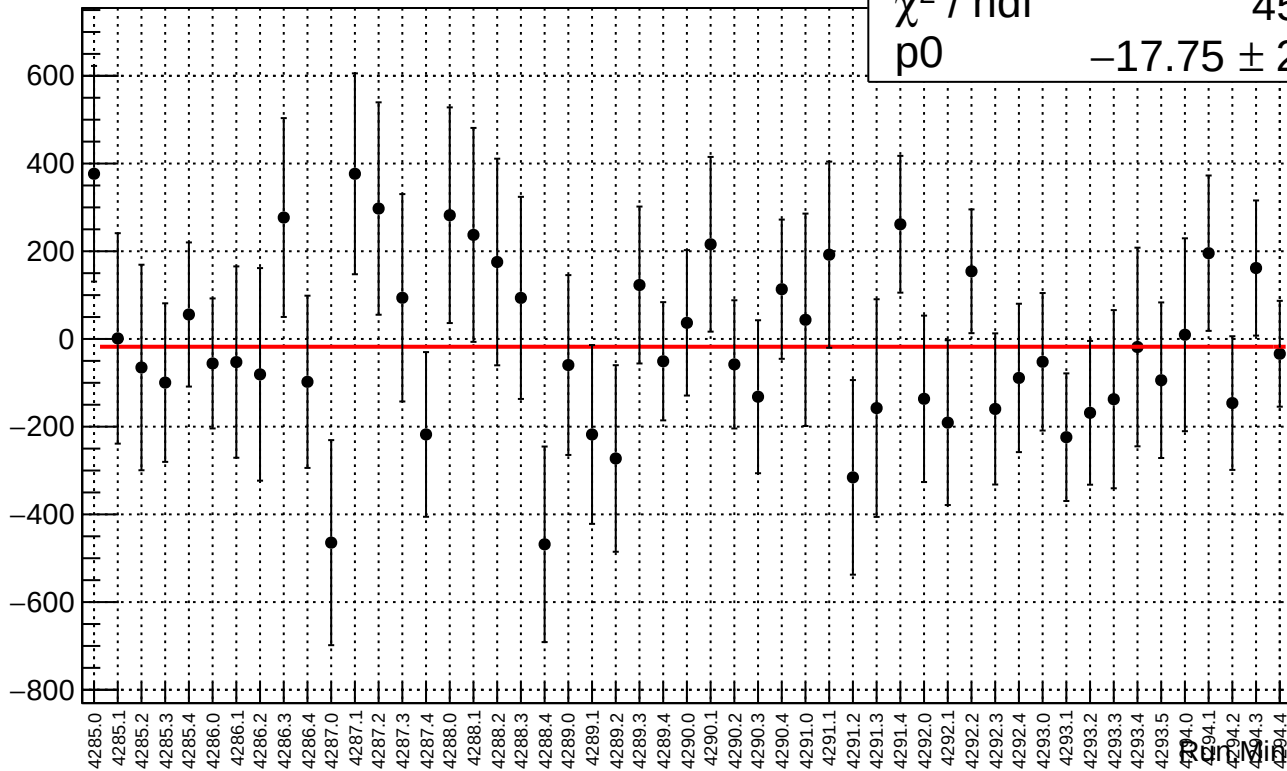
bcm_an_us_ds_dd.mean/ppb

χ^2 / ndf

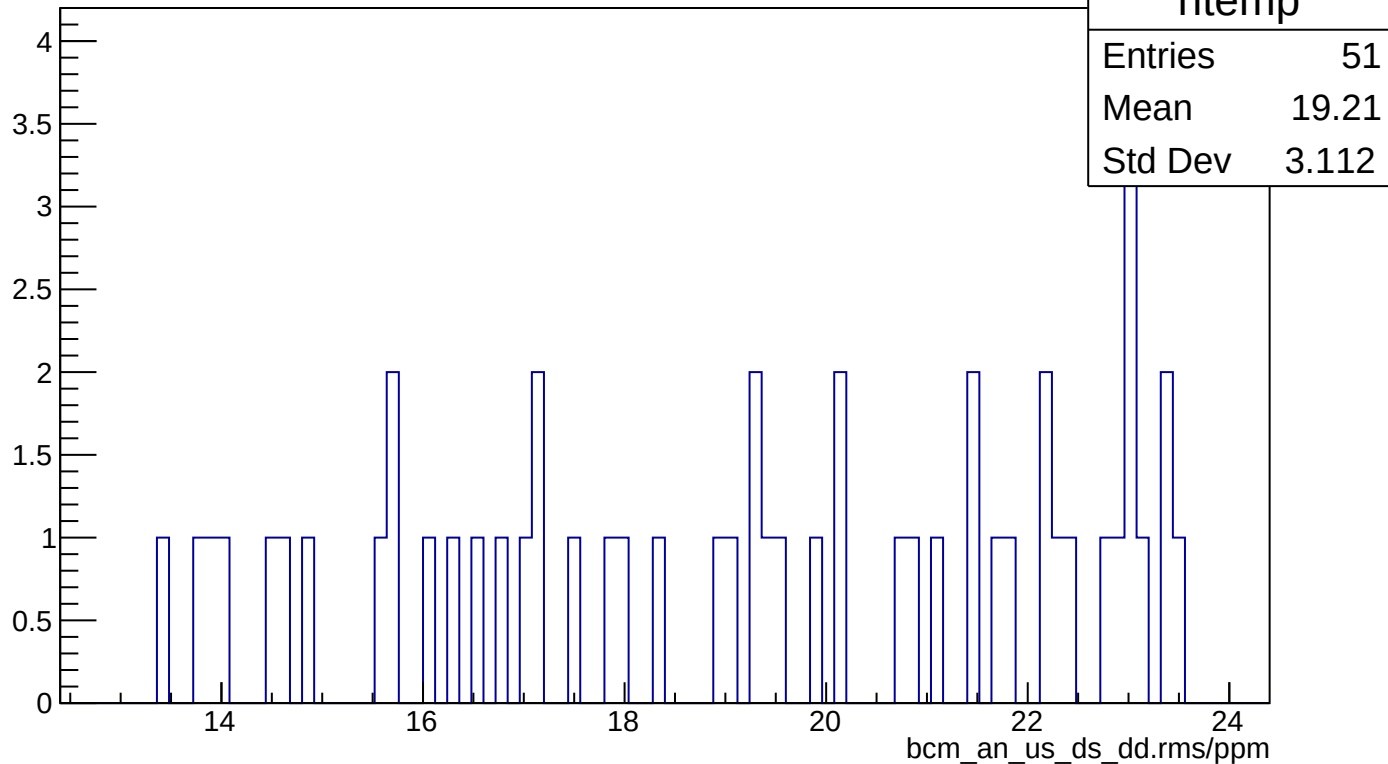
45 / 50

p0

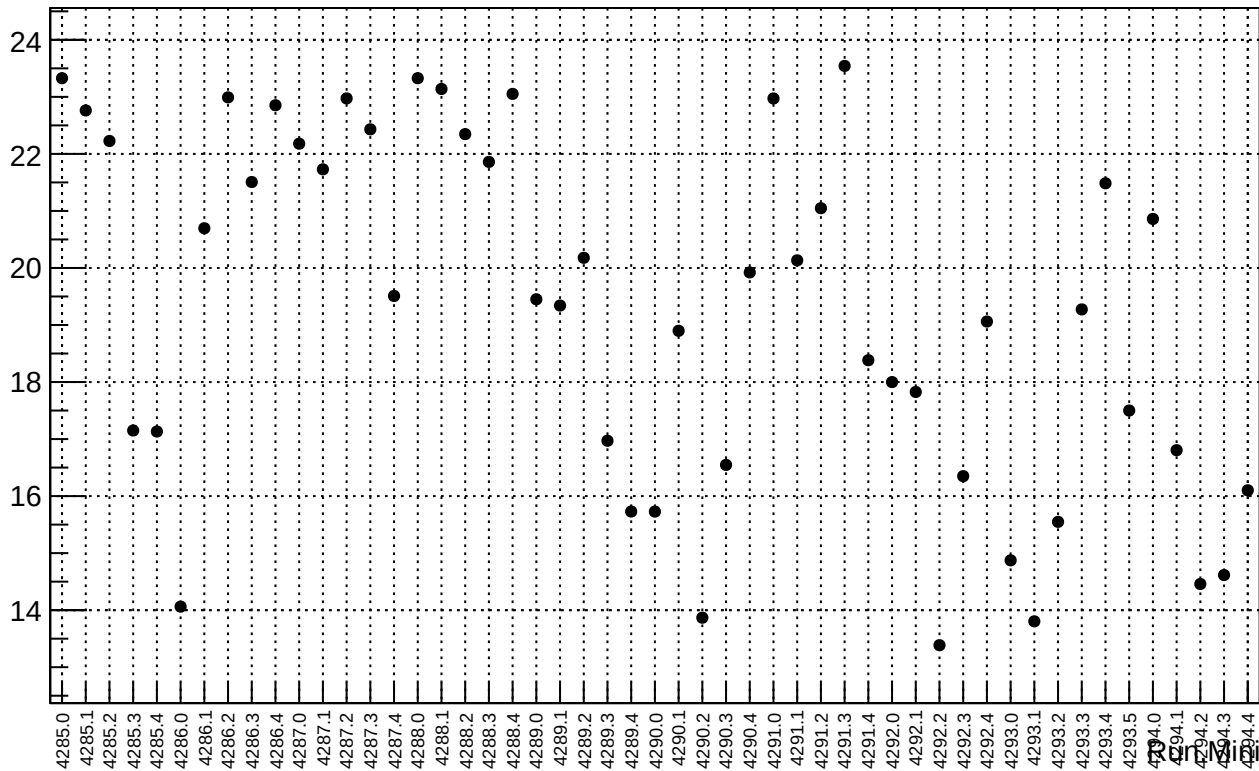
-17.75 ± 26.03



bcm_an_us_ds_dd.rms/ppm



bcm_an_us_ds_dd.rms/ppm



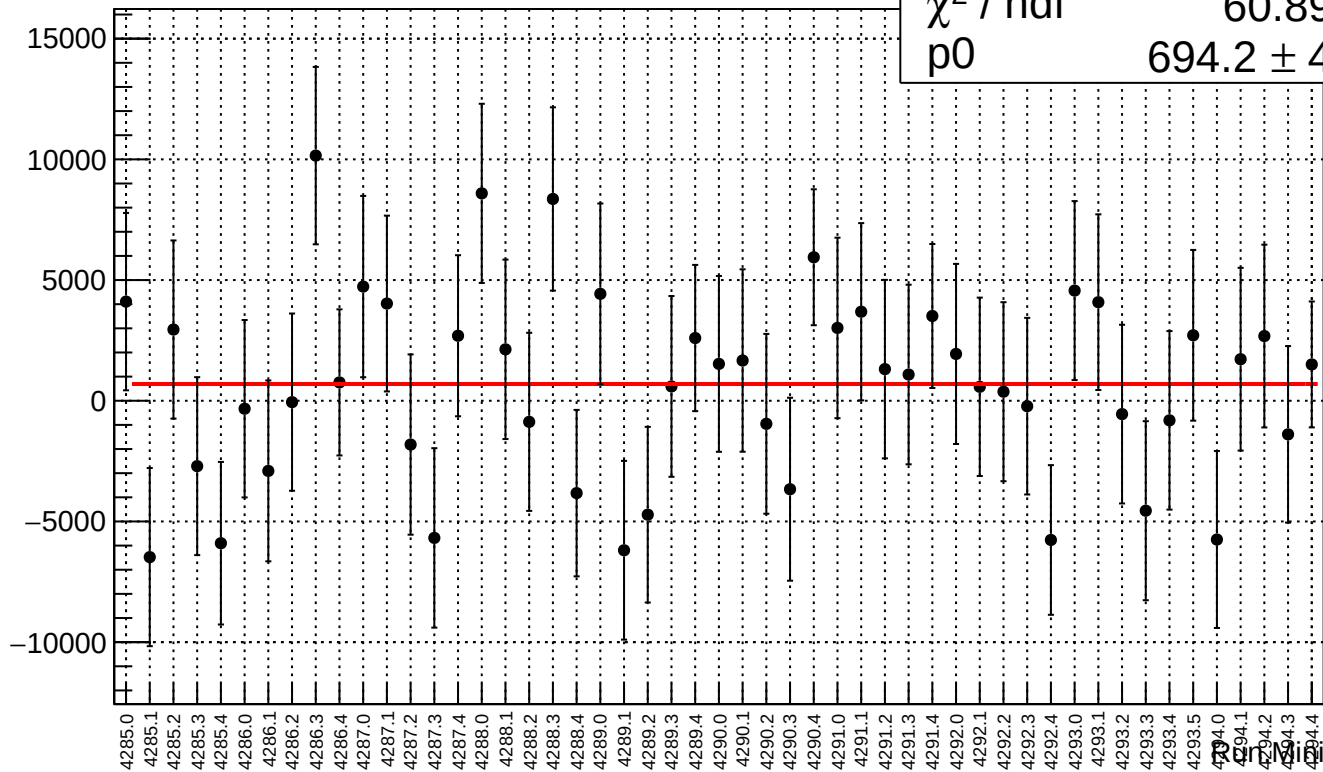
reg_asym_at1_avg.mean/ppb

χ^2 / ndf

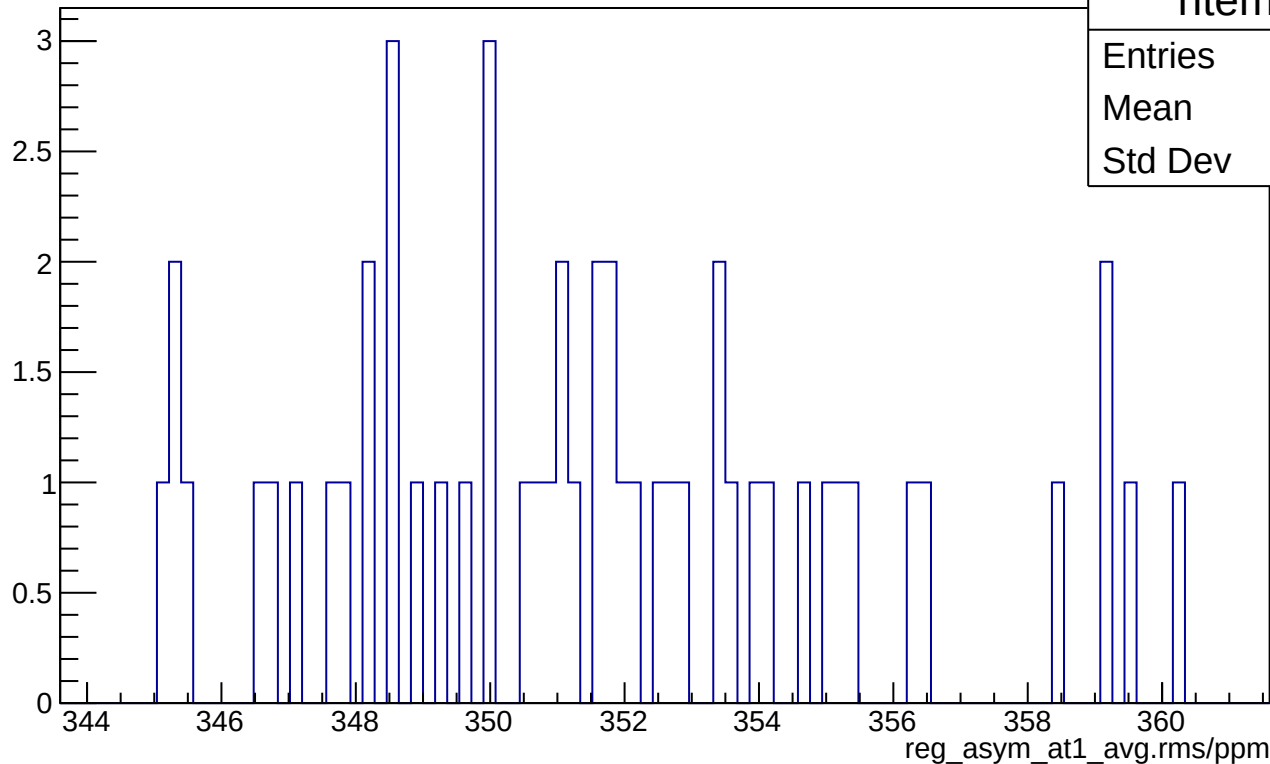
60.89 / 50

p0

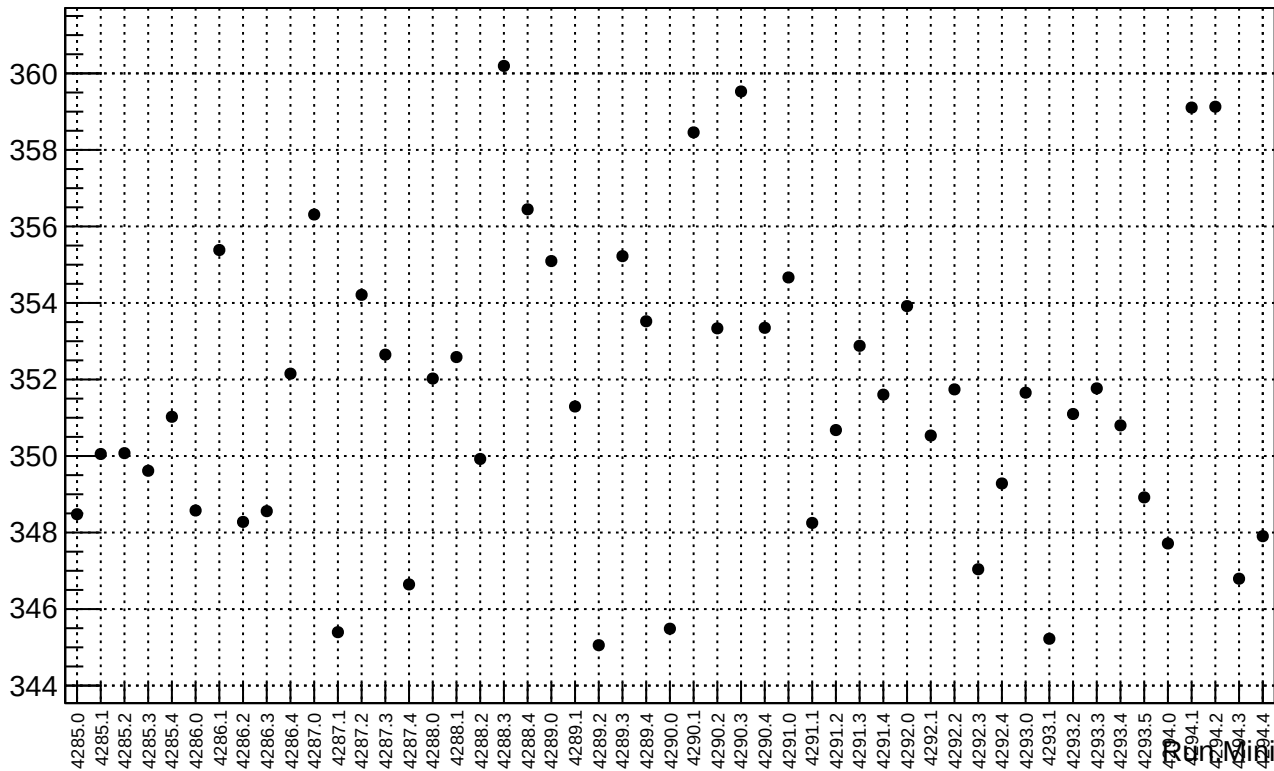
694.2 ± 497.9



reg_asym_at1_avg.rms/ppm



reg_asym_at1_avg.rms/ppm

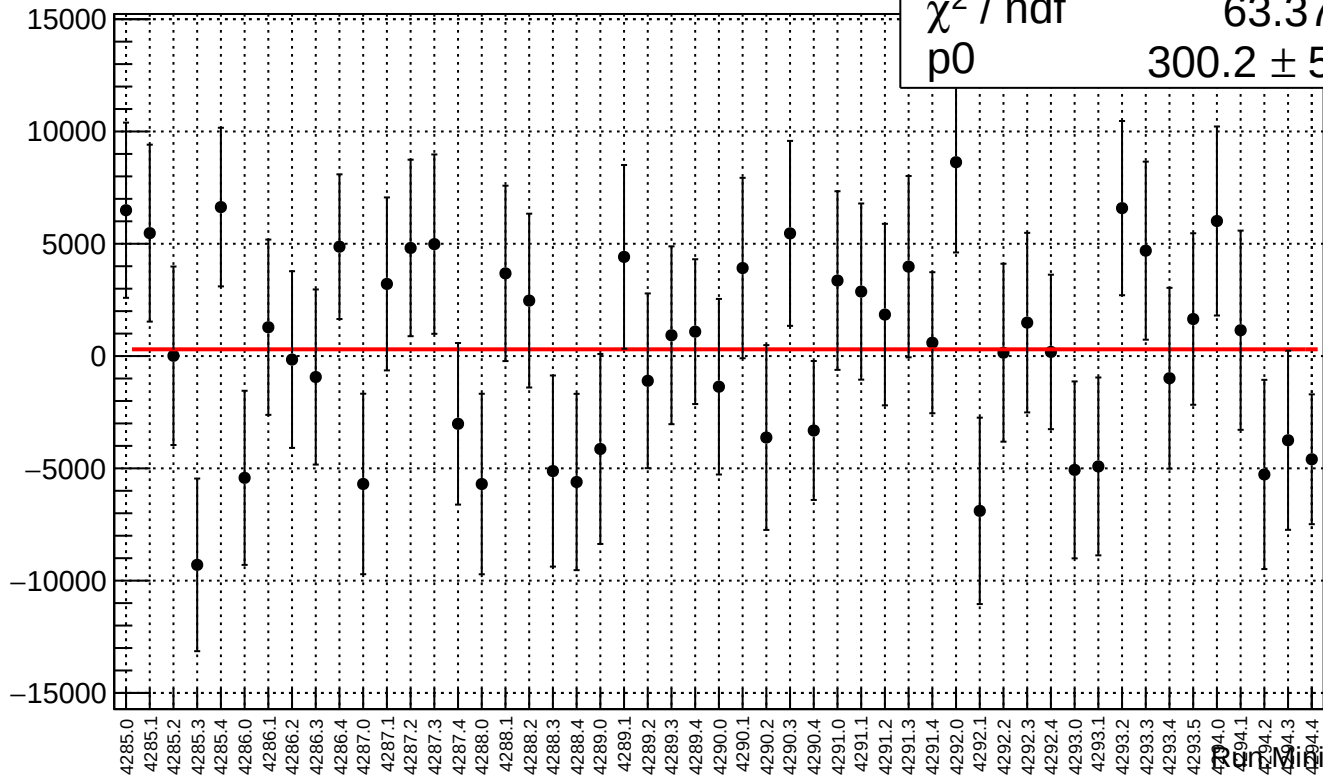


reg_asym_at1_dd.mean/ppb

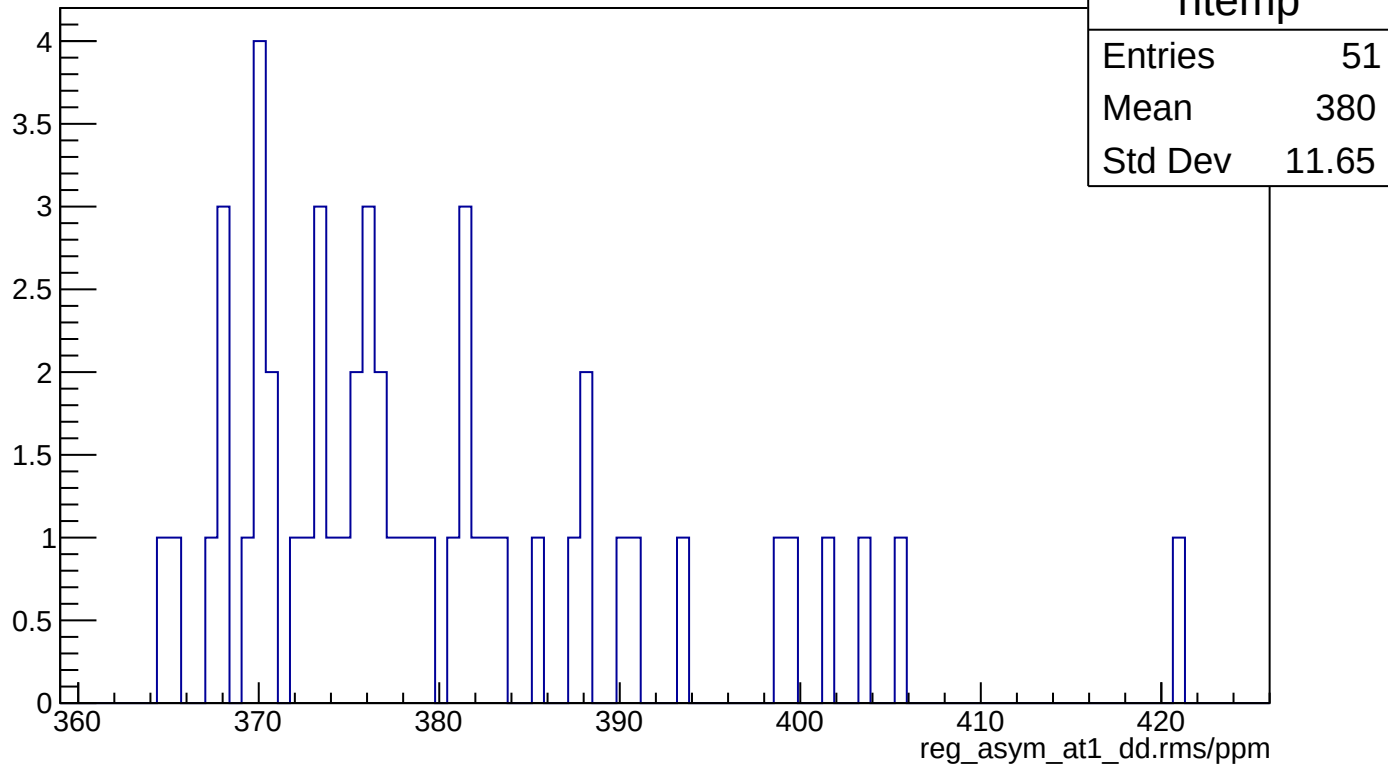
χ^2 / ndf
p0

63.37 / 50

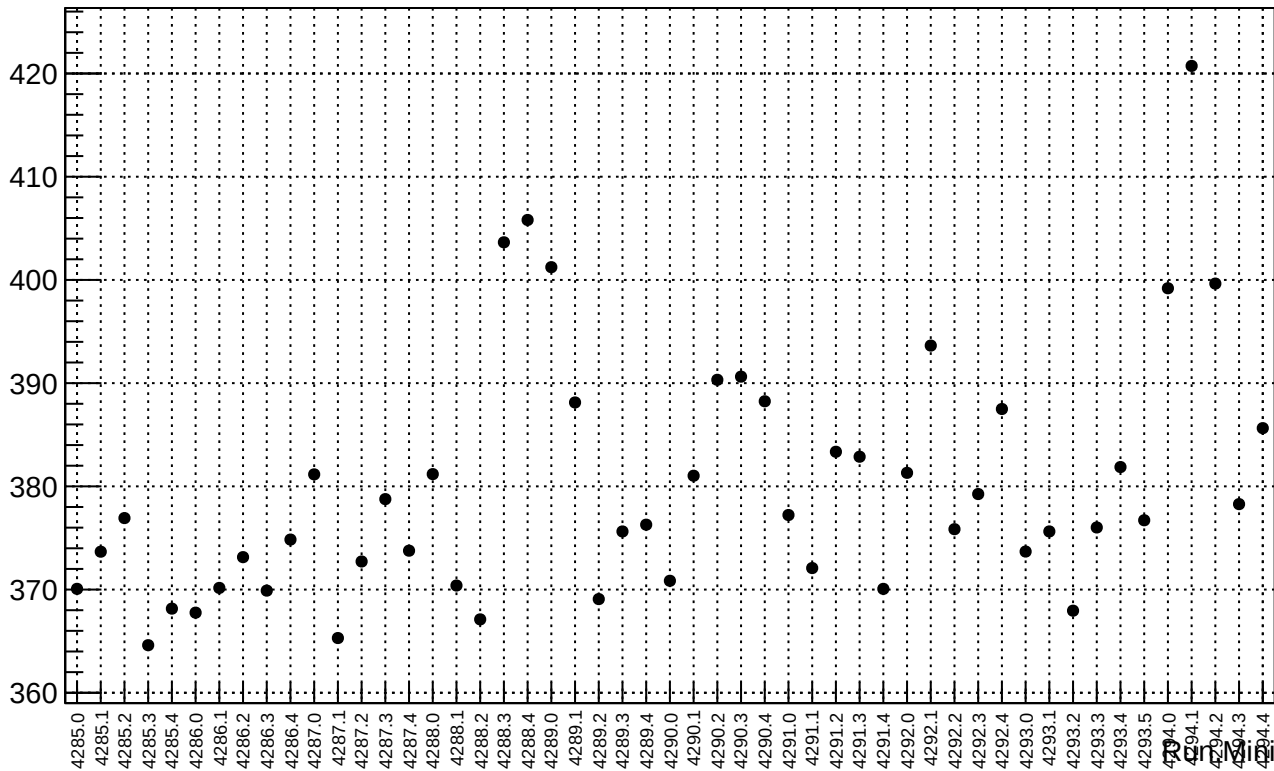
300.2 ± 537.7



reg_asym_at1_dd.rms/ppm



reg_asym_at1_dd.rms/ppm

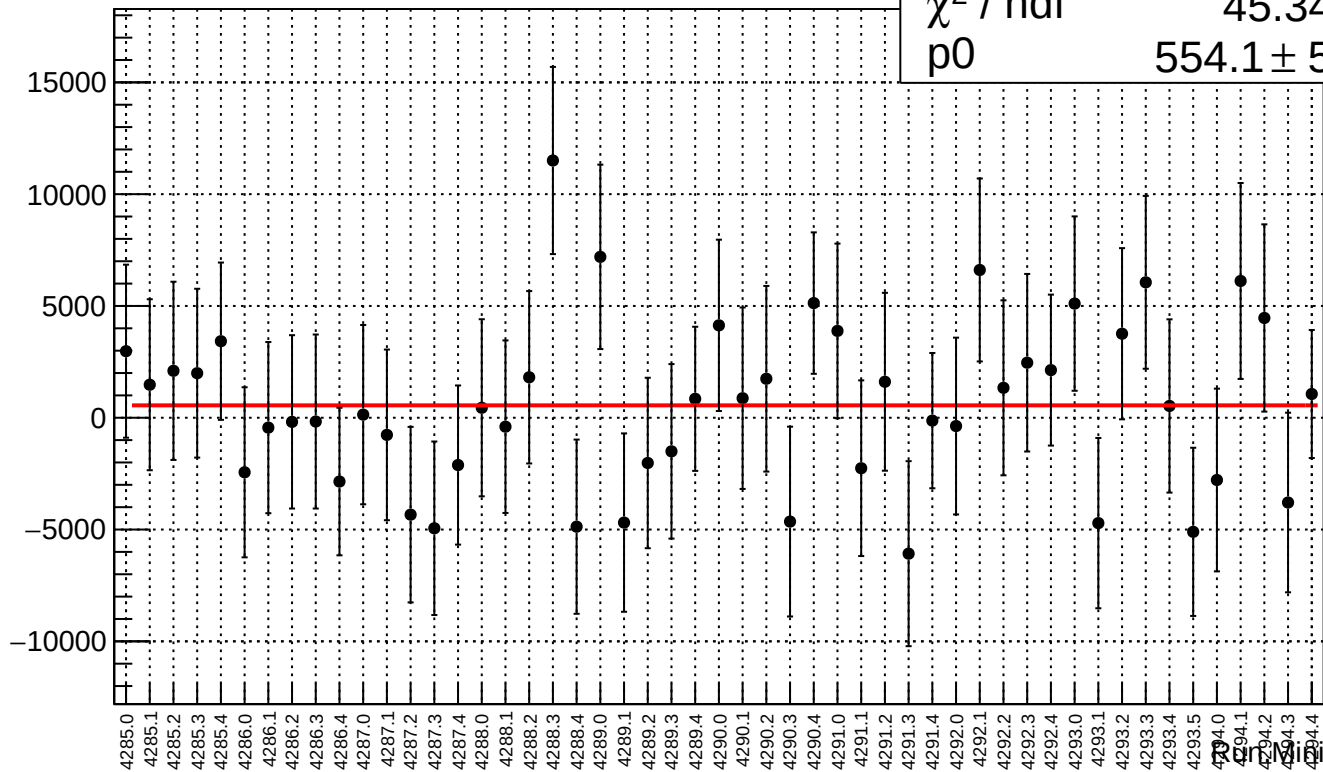


reg_asym_at2_avg.mean/ppb

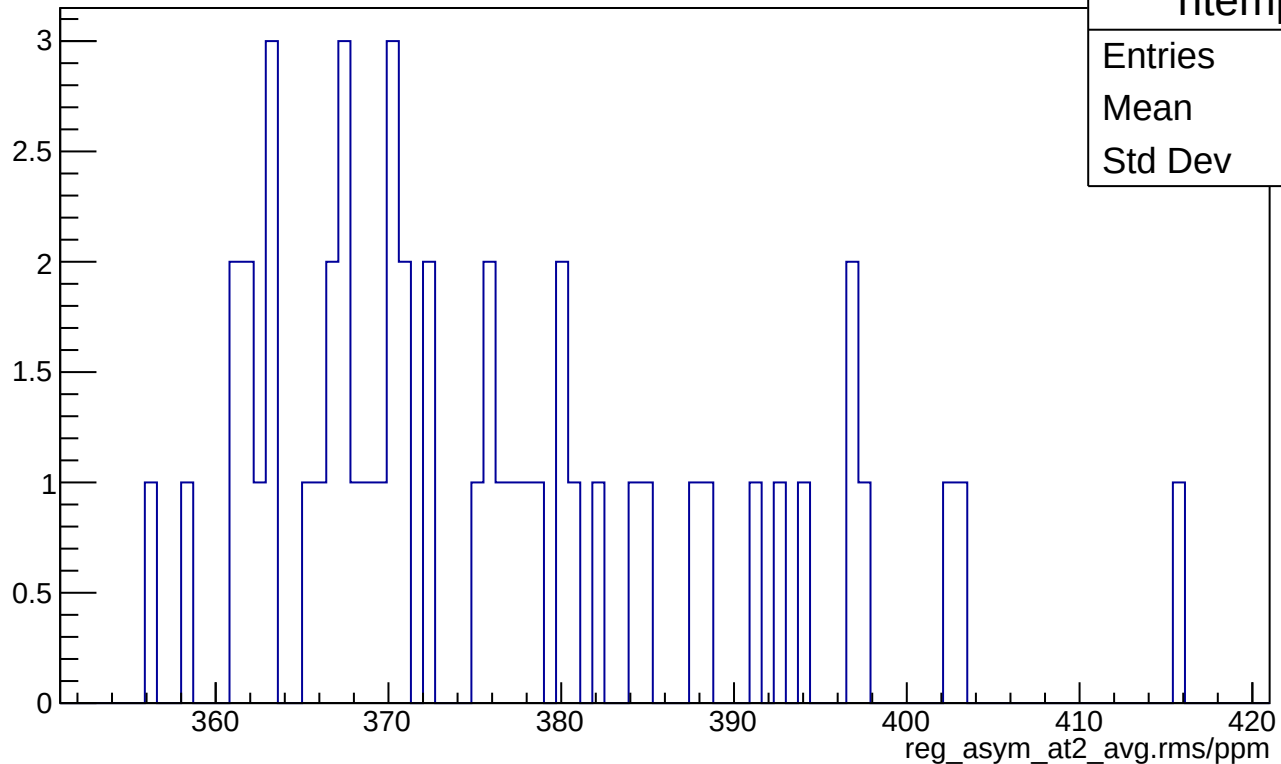
χ^2 / ndf
p0

45.34 / 50

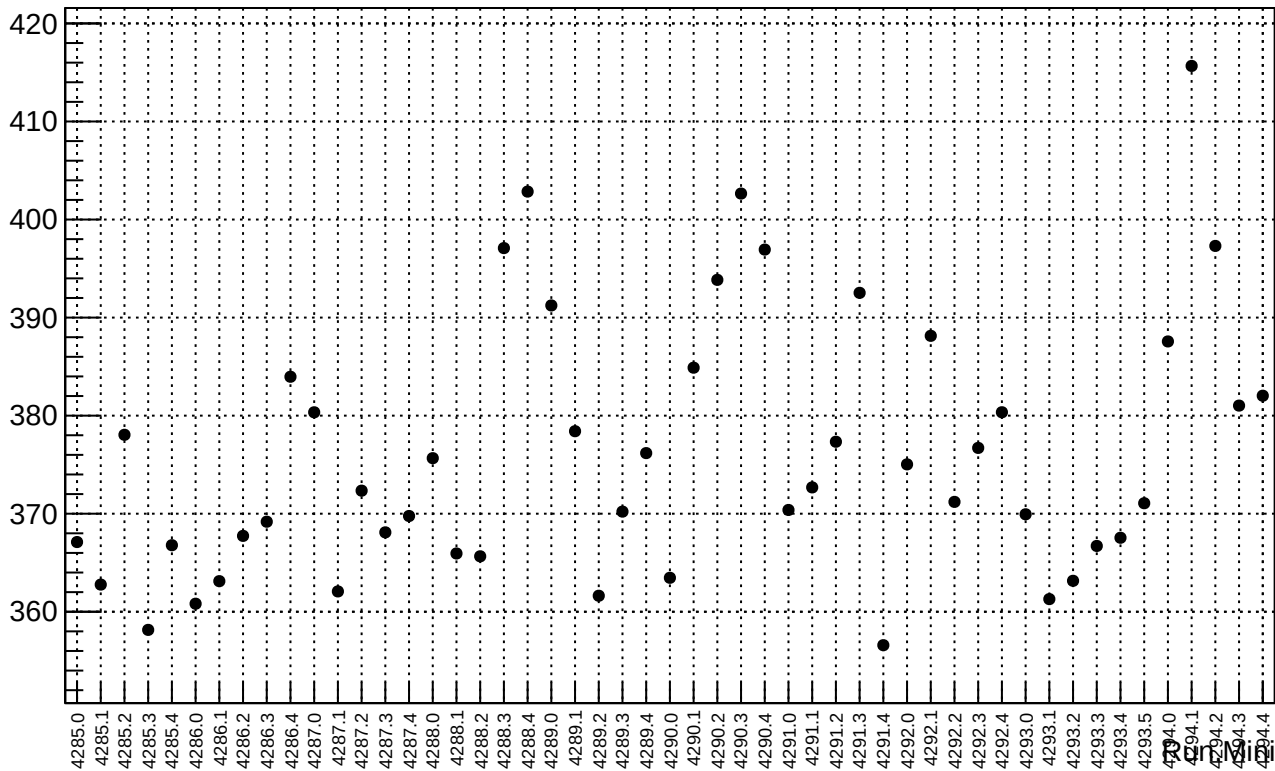
554.1 ± 532.3



reg_asym_at2_avg.rms/ppm



reg_asym_at2_avg.rms/ppm



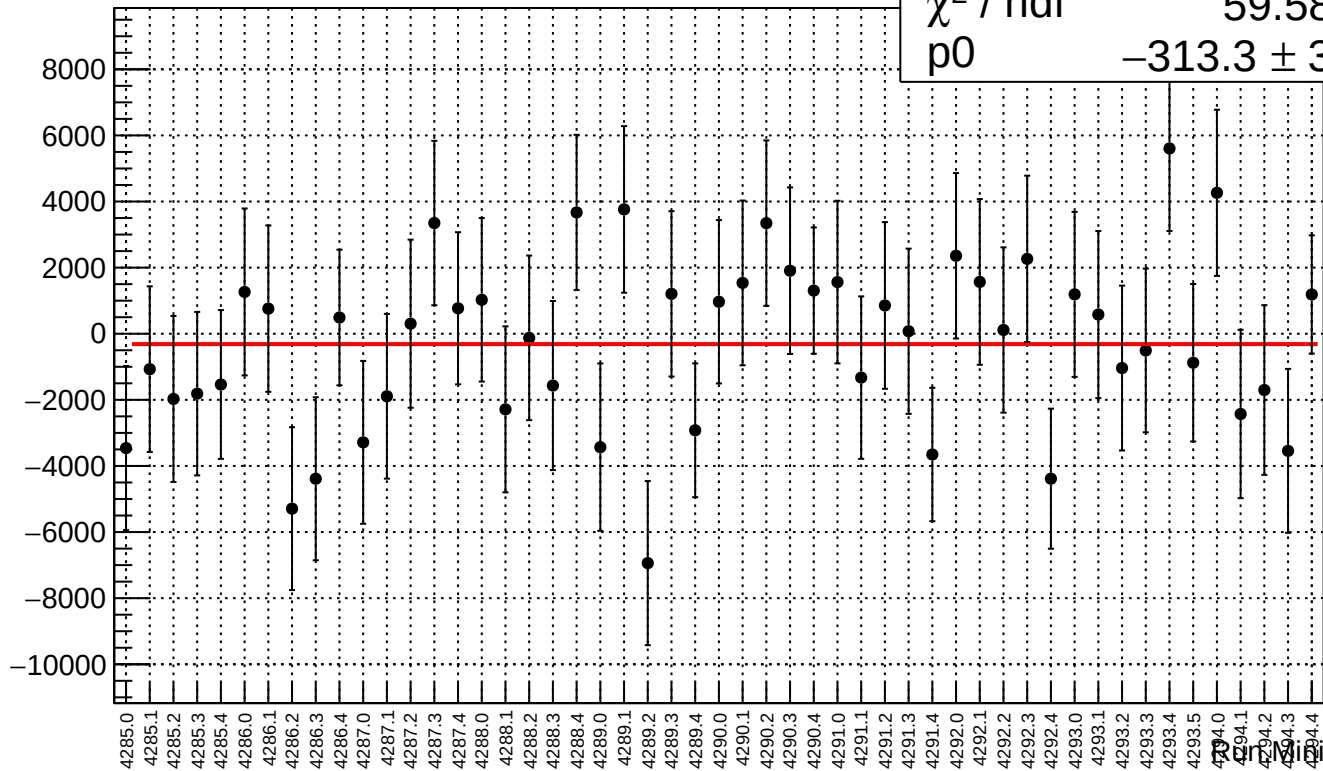
reg_asym_at2_dd.mean/ppb

χ^2 / ndf

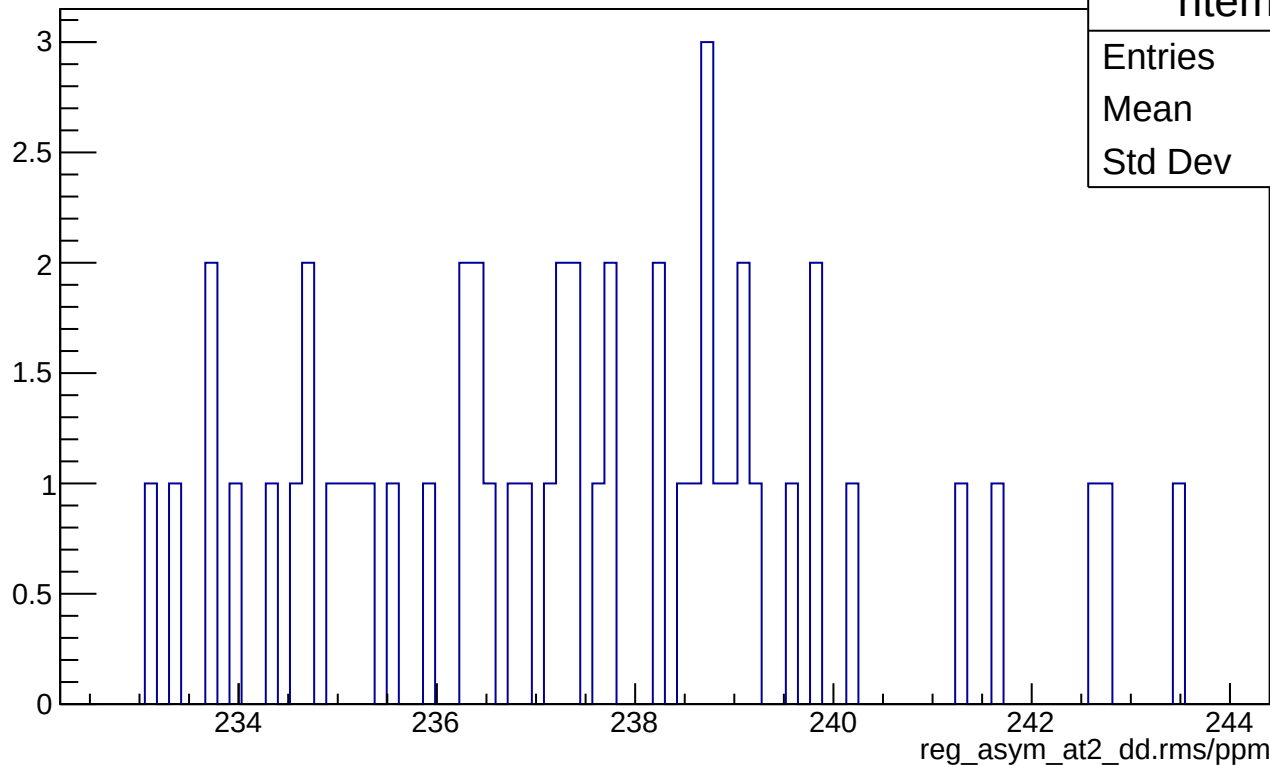
59.58 / 50

p0

-313.3 ± 336.4



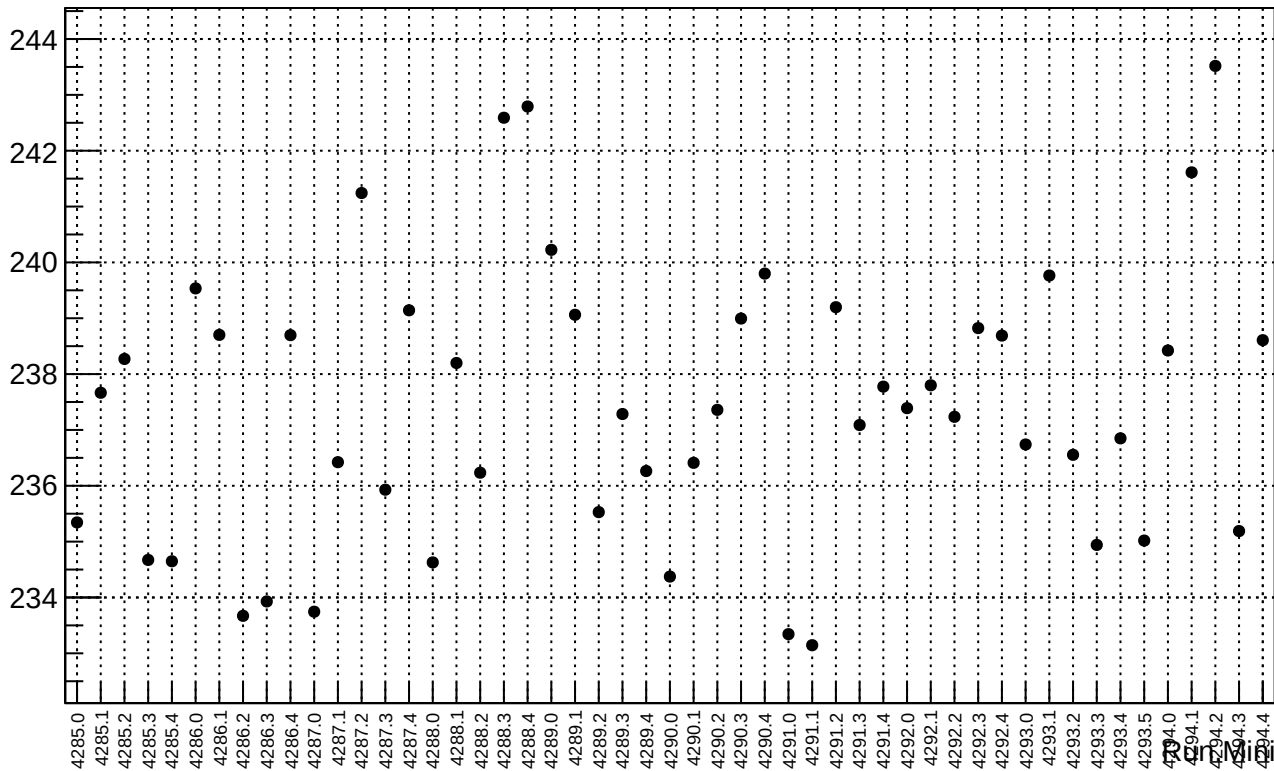
reg_asym_at2_dd.rms/ppm



htemp

Entries	51
Mean	237.4
Std Dev	2.47

reg_asym_at2_dd.rms/ppm

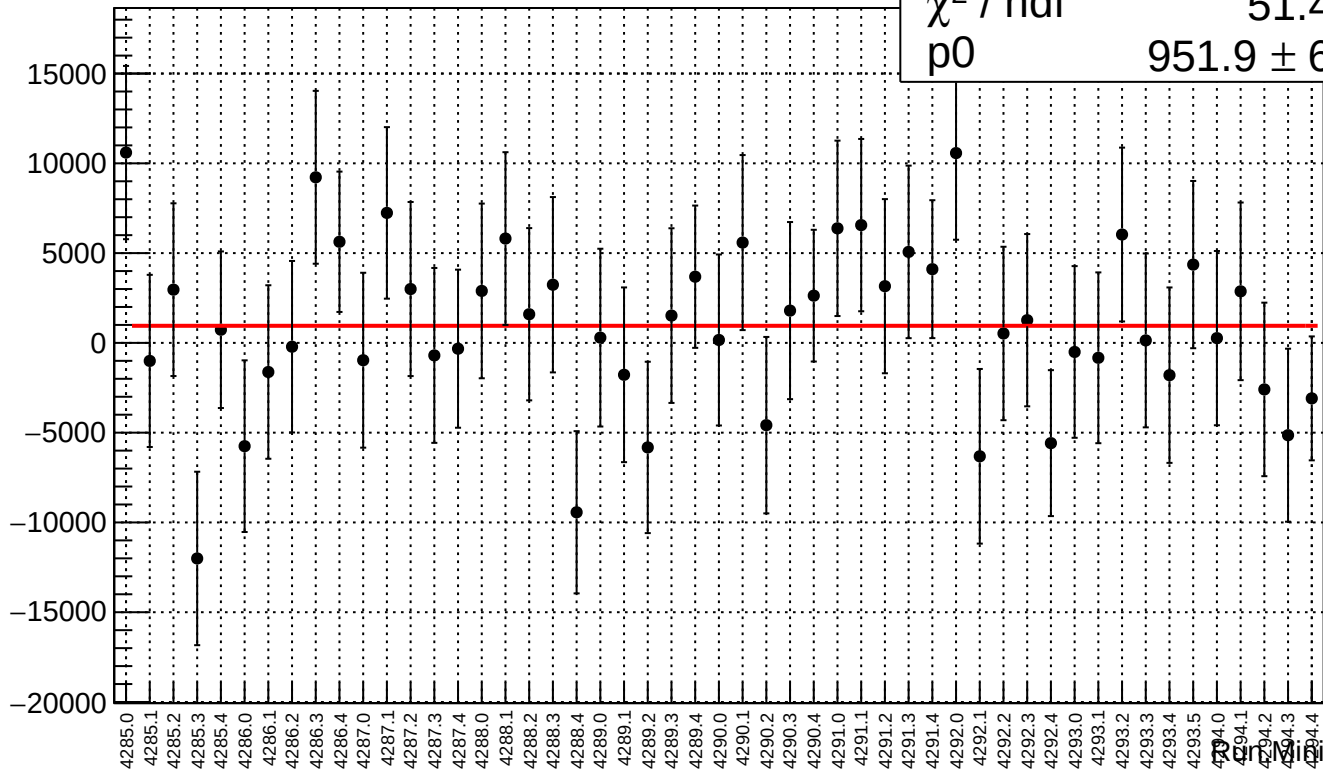


reg_asym_atl1.mean/ppb

χ^2 / ndf
p0

51.4 / 50

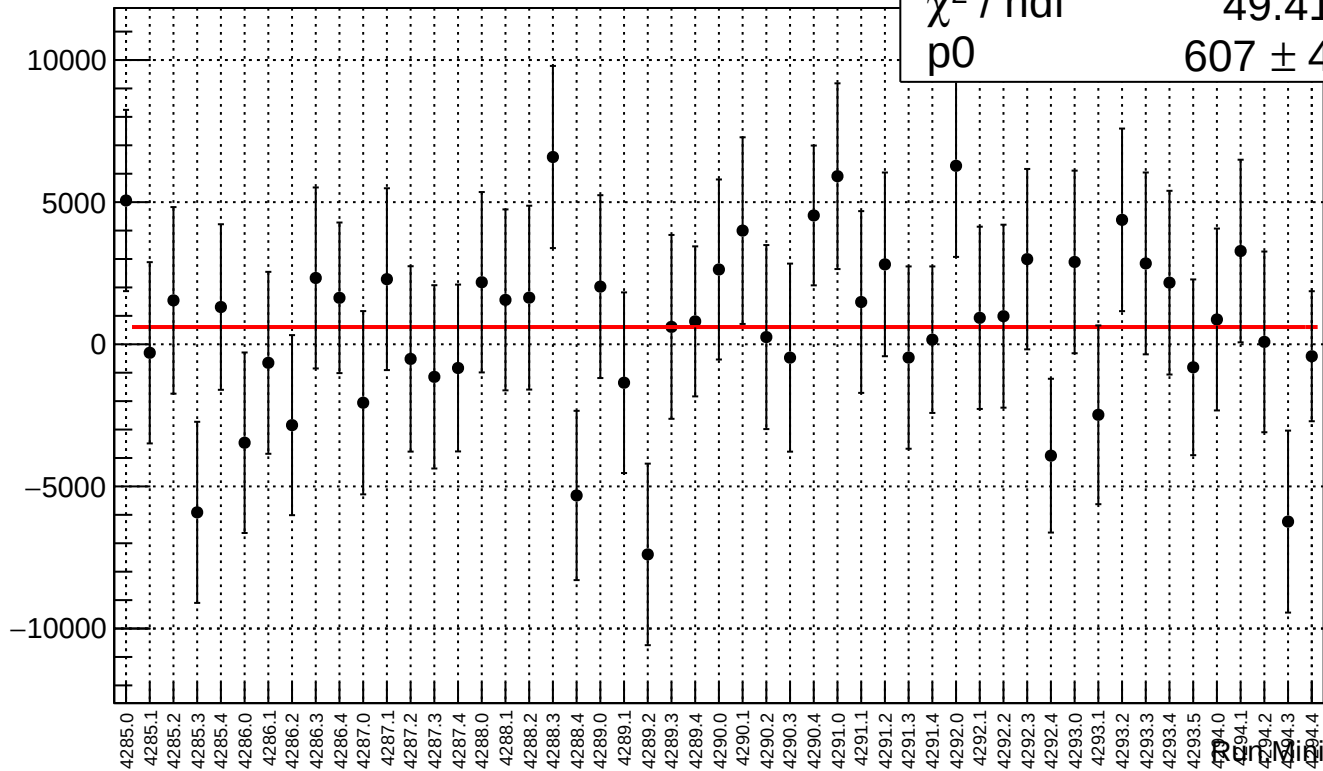
951.9 ± 649.8



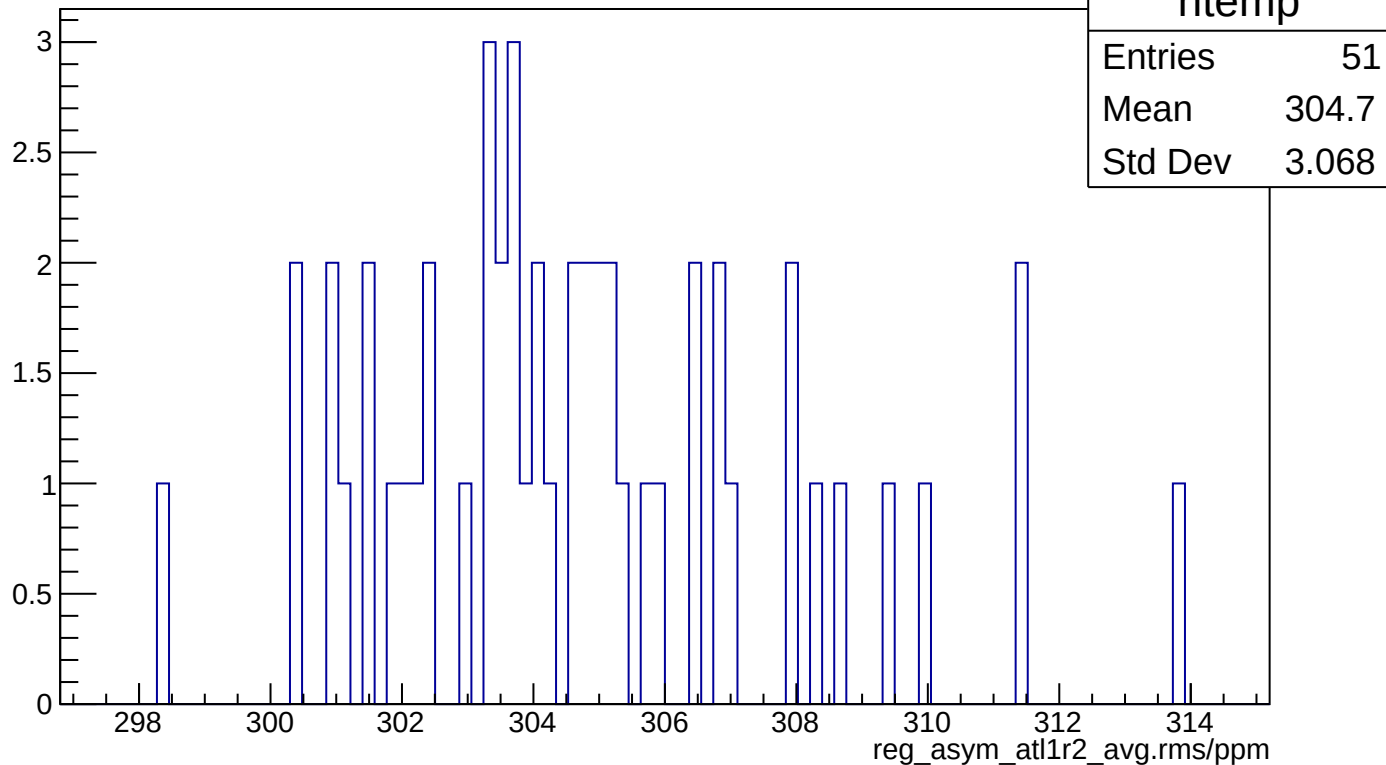
reg_asym_atl1r2_avg.mean/ppb

χ^2 / ndf
p0

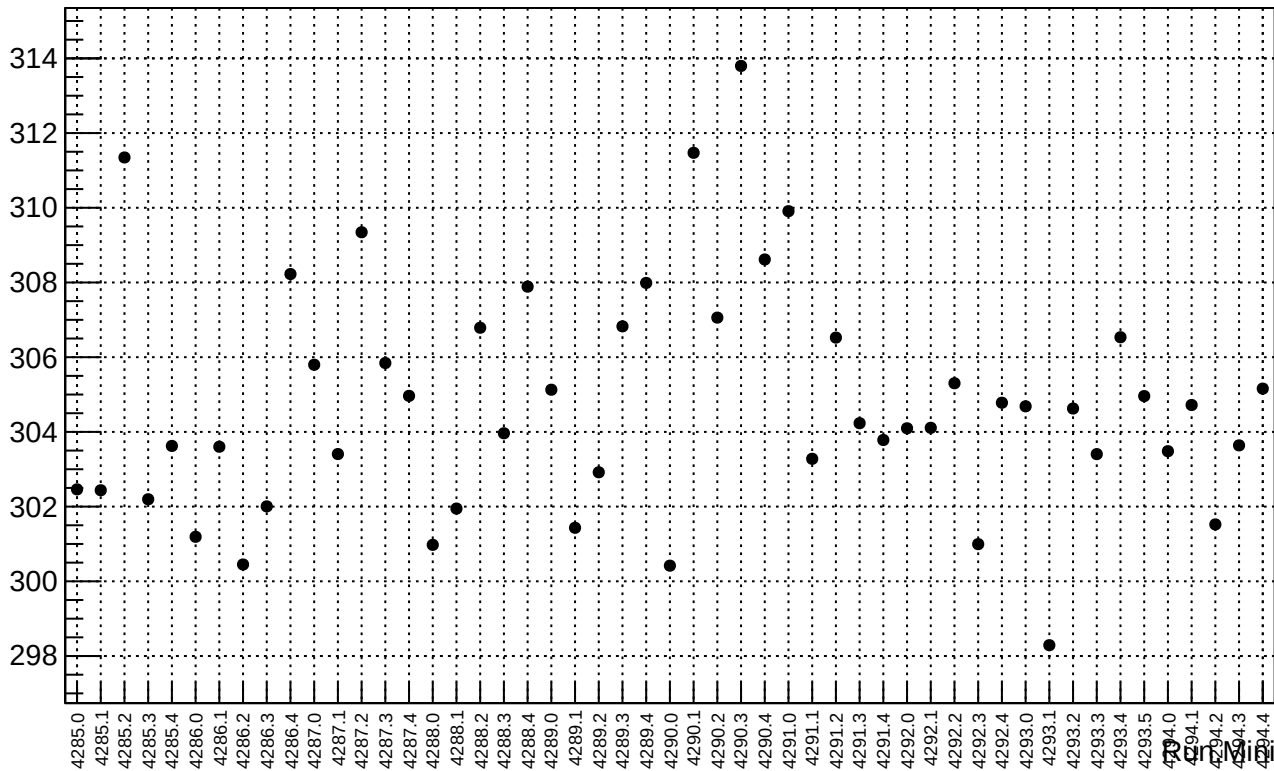
49.41 / 50
 607 ± 431.8



reg_asym_atl1r2_avg.rms/ppm



reg_asym_atl1r2_avg.rms/ppm

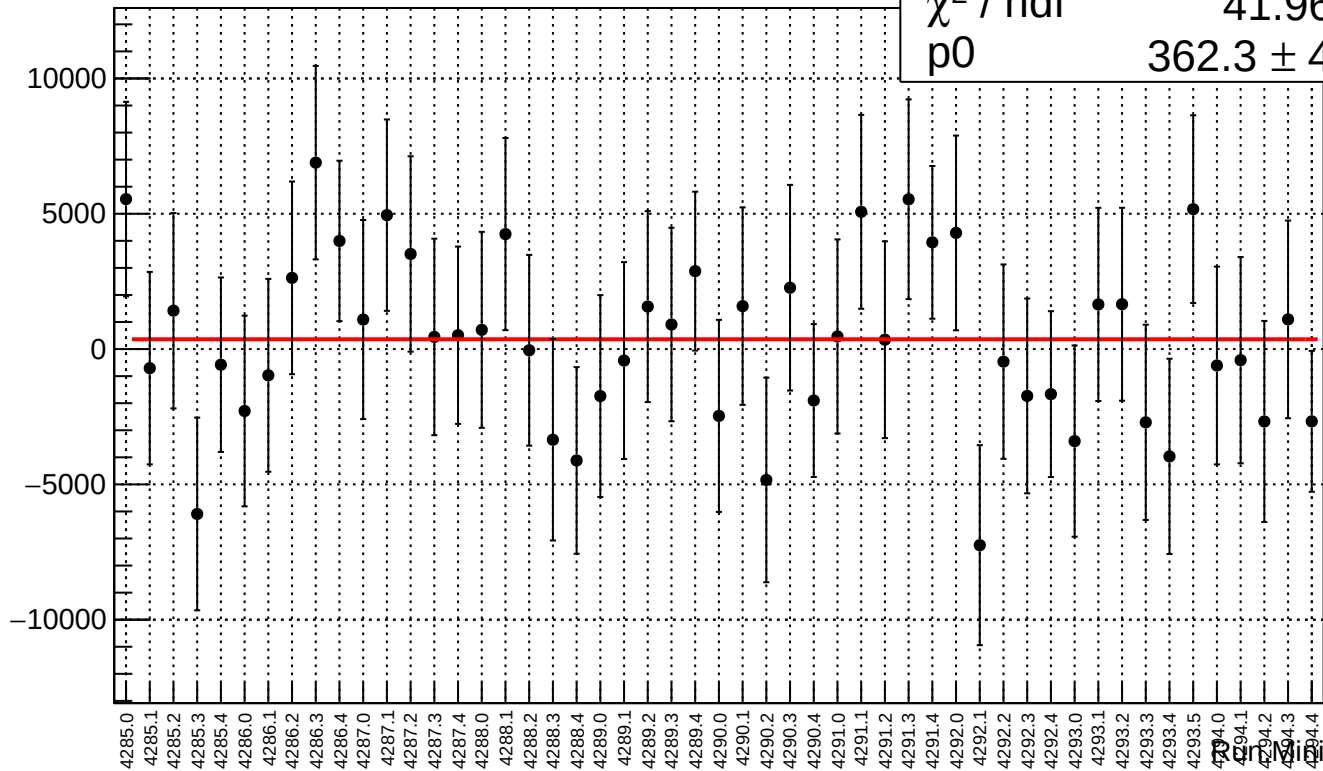


reg_asym_atl1r2_dd.mean/ppb

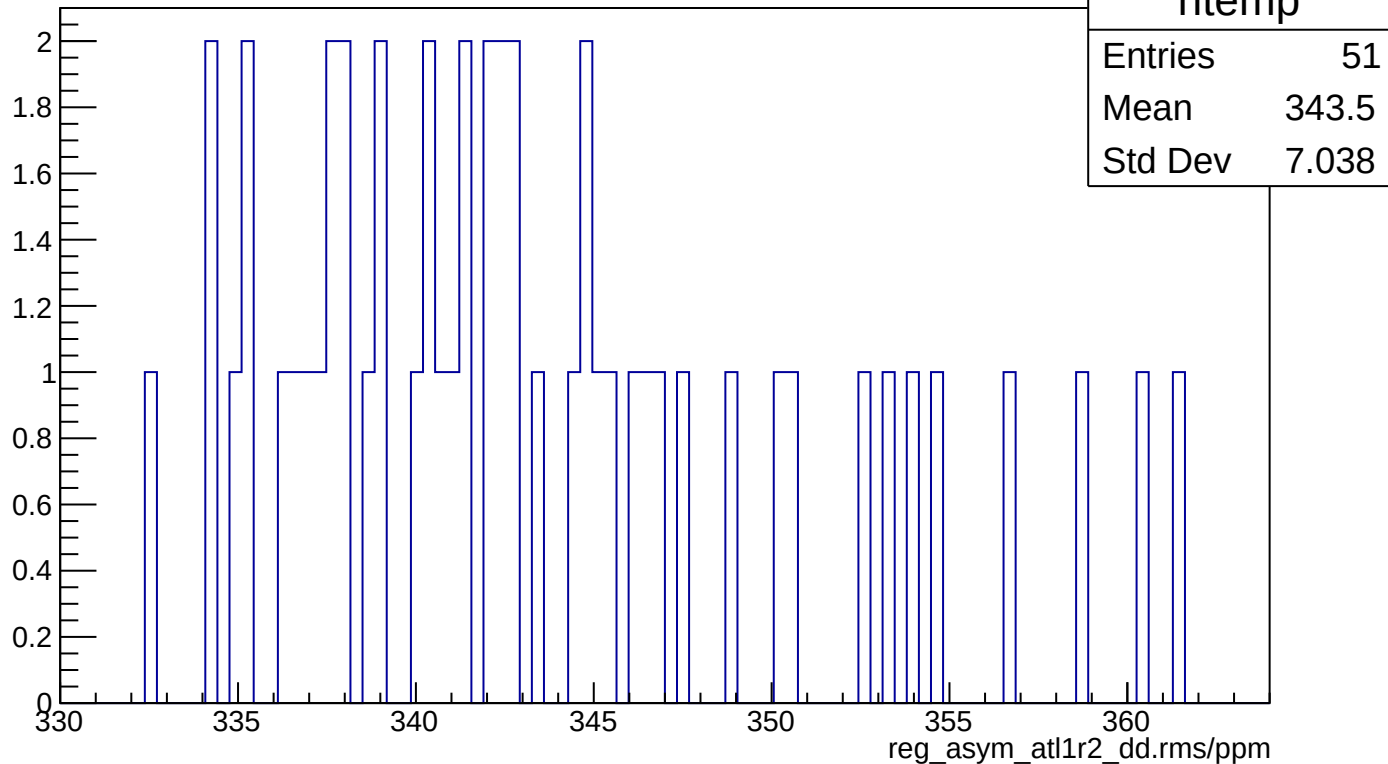
χ^2 / ndf
p0

41.96 / 50

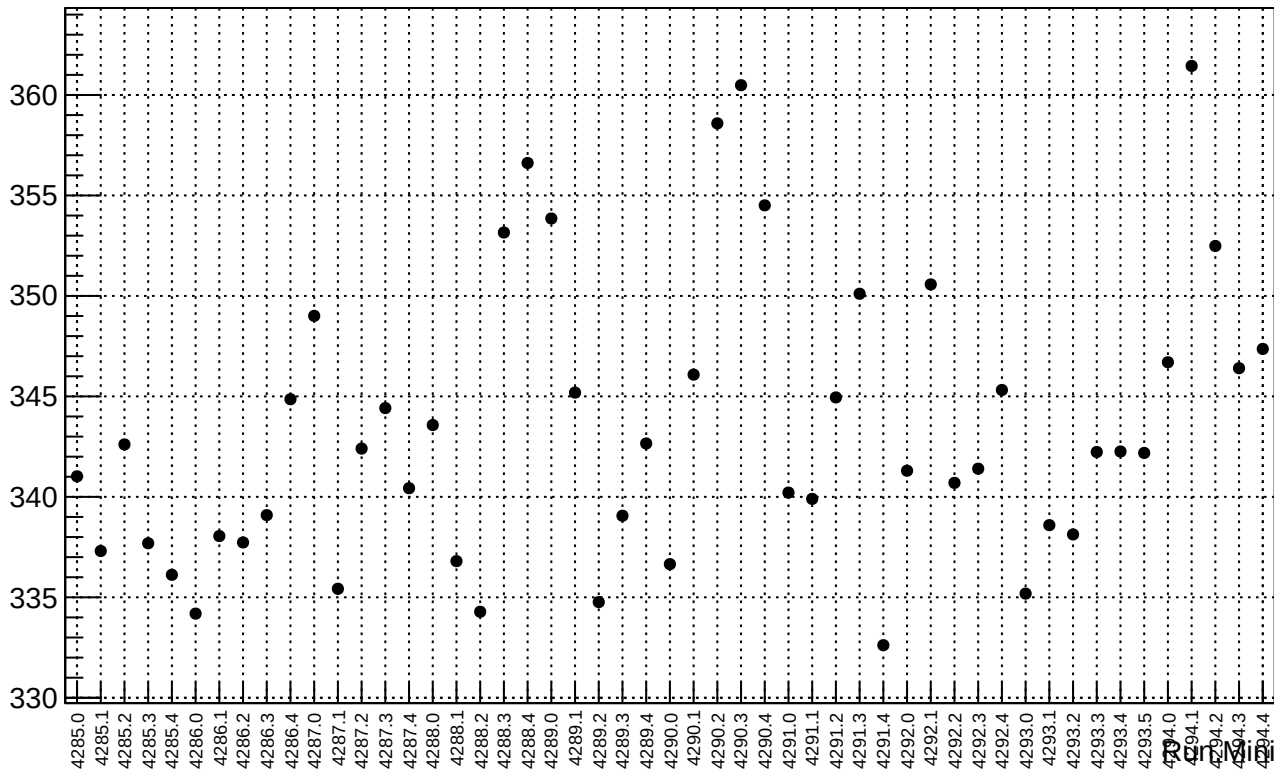
362.3 ± 486.4



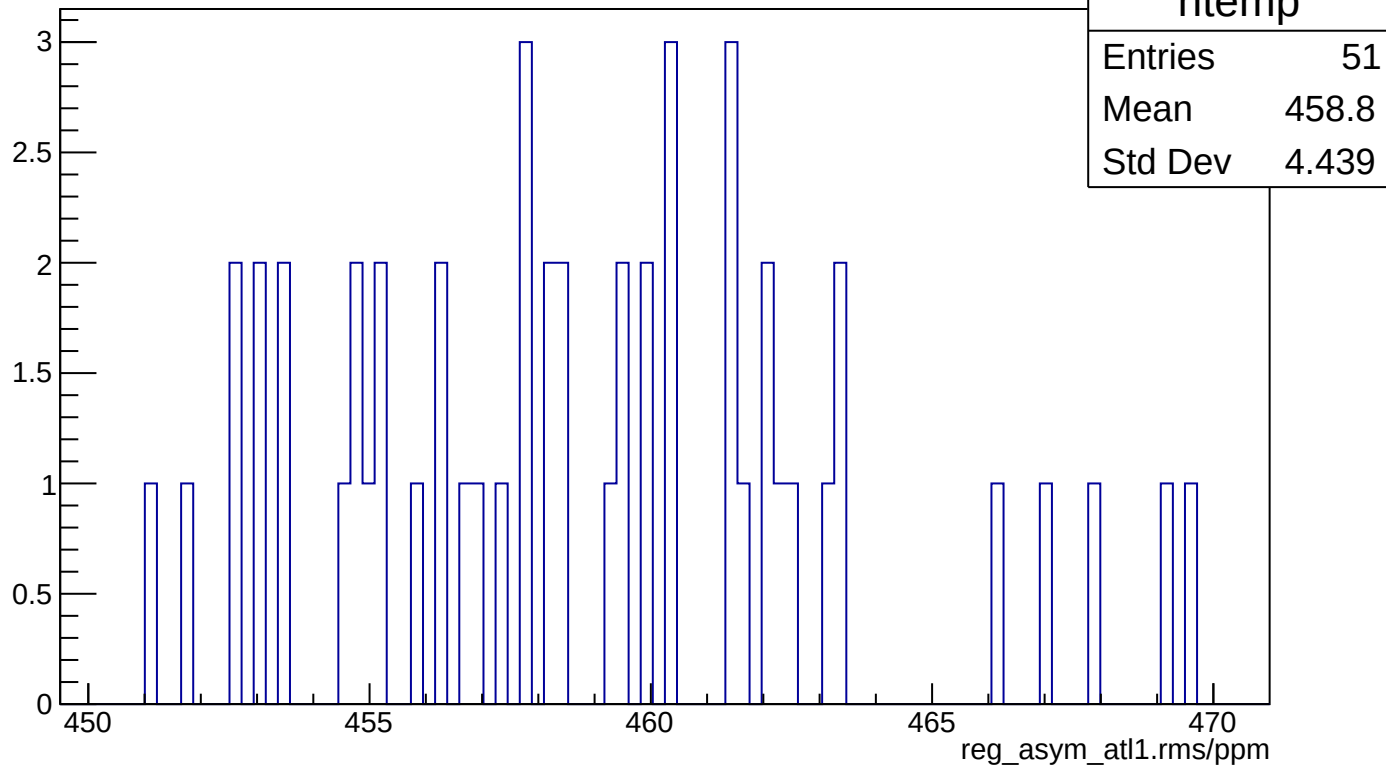
reg_asym_atl1r2_dd.rms/ppm



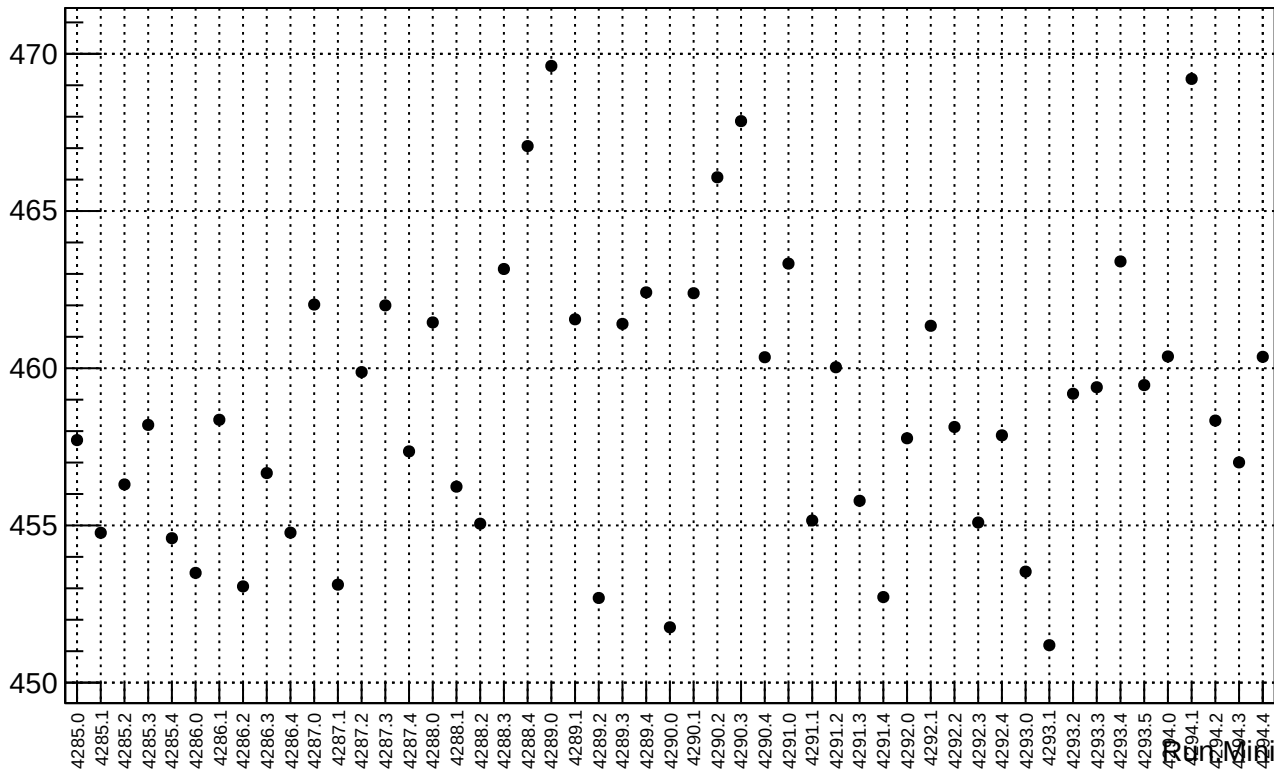
reg_asym_atl1r2_dd.rms/ppm



reg_asym_atl1.rms/ppm



reg_asym_atl1.rms/ppm

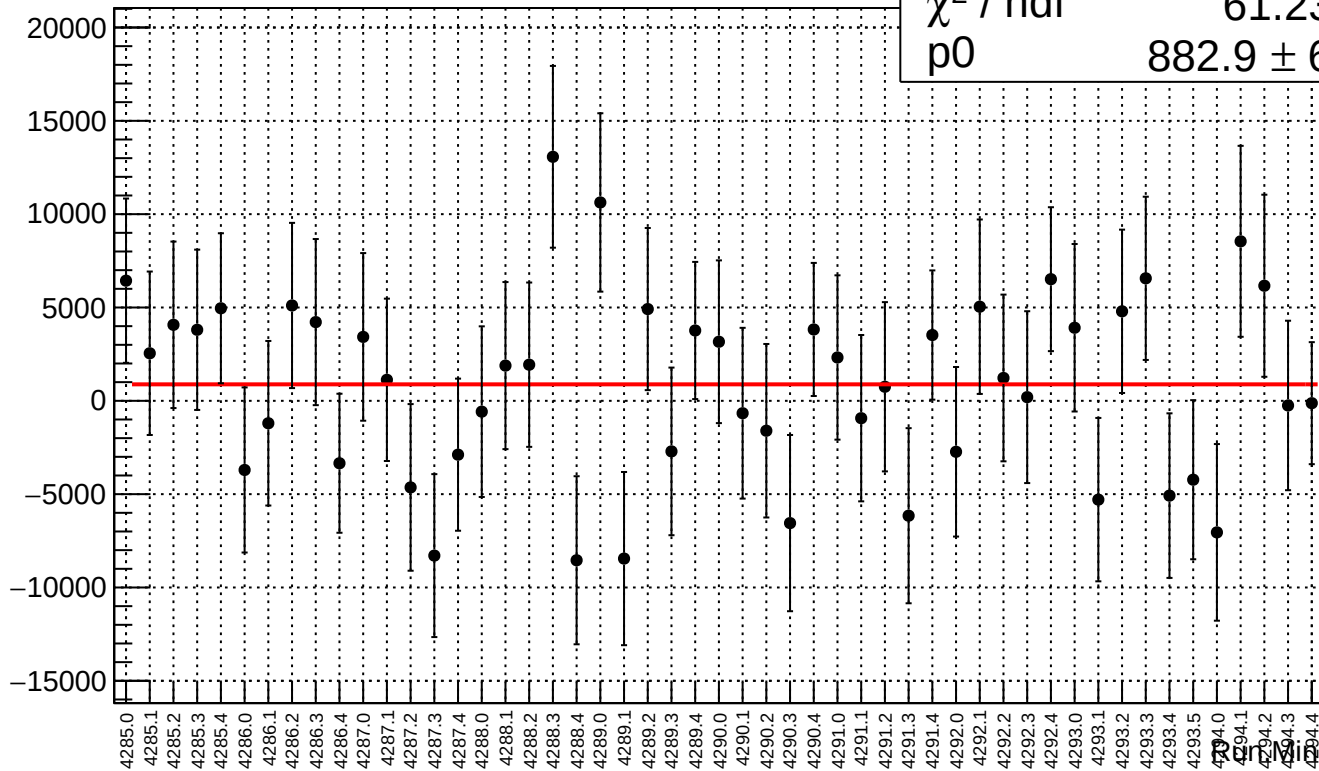


reg_asym_atl2.mean/ppb

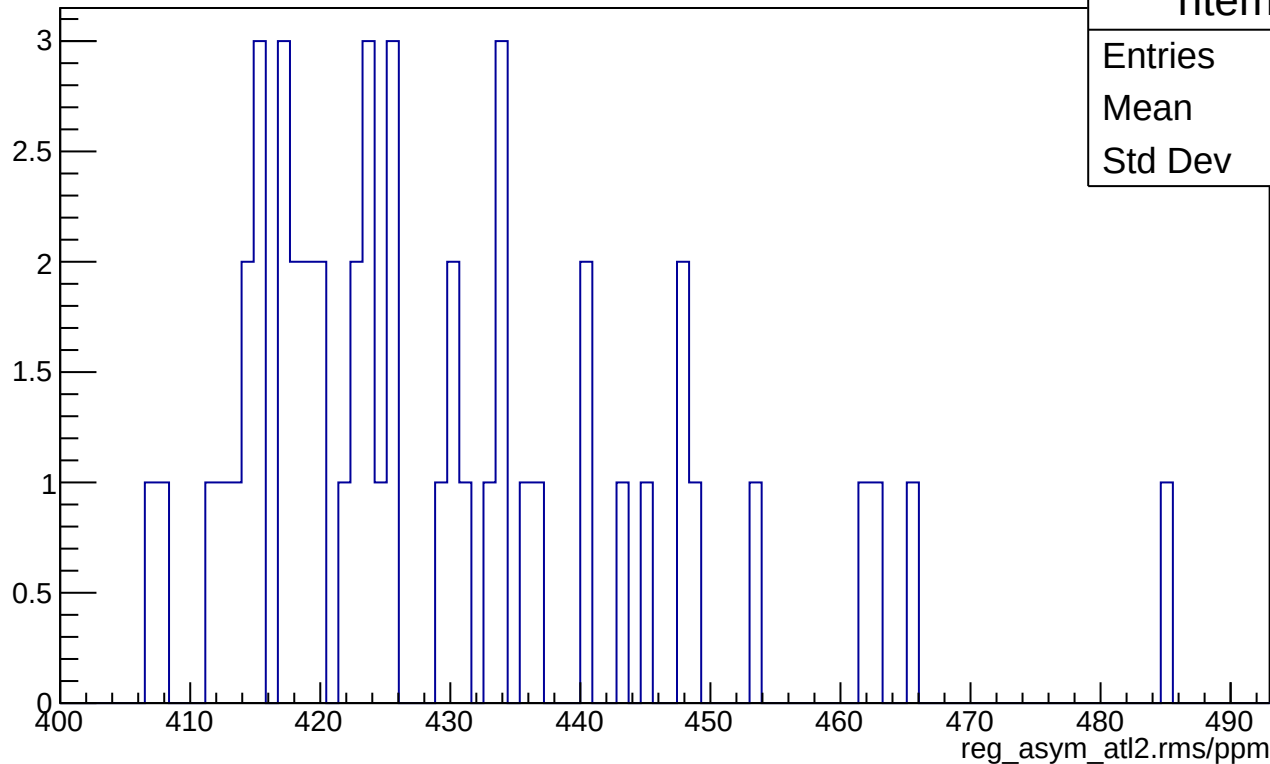
χ^2 / ndf
p0

61.23 / 50

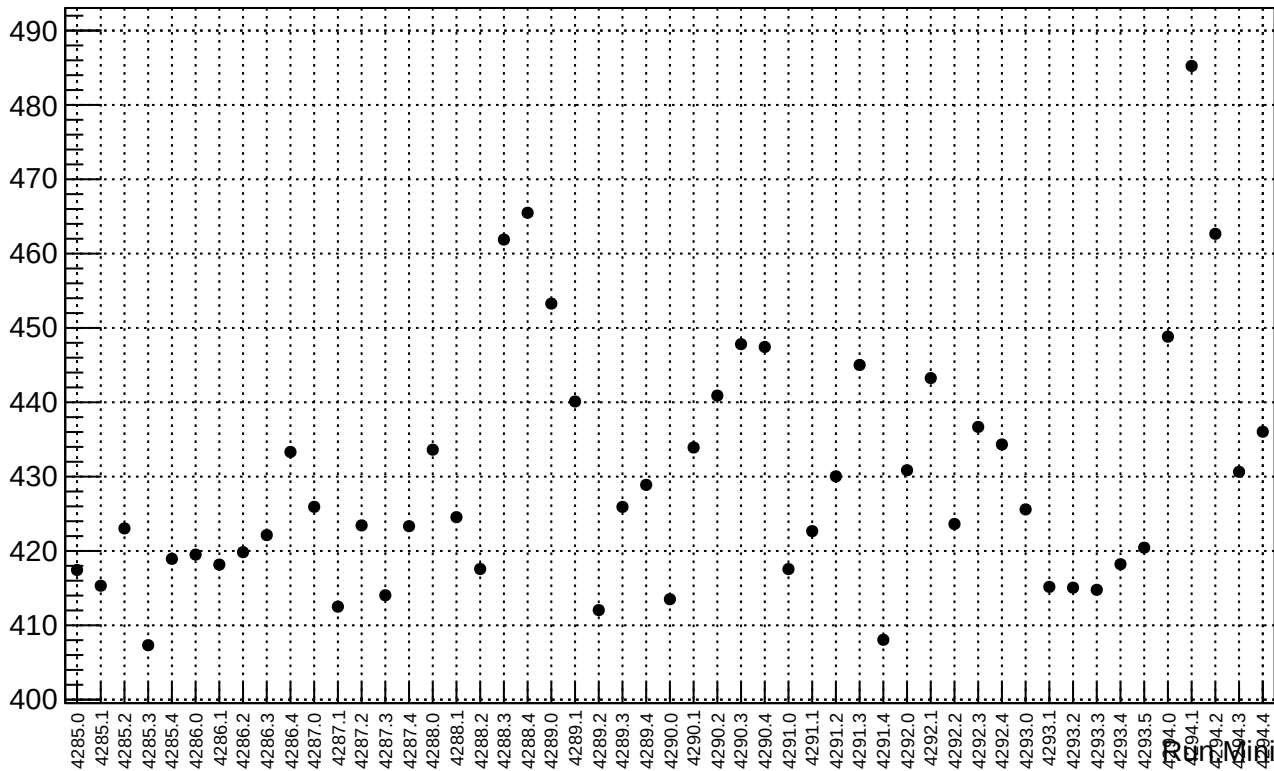
882.9 ± 607.6



reg_asym_atl2.rms/ppm



reg_asym_atl2.rms/ppm



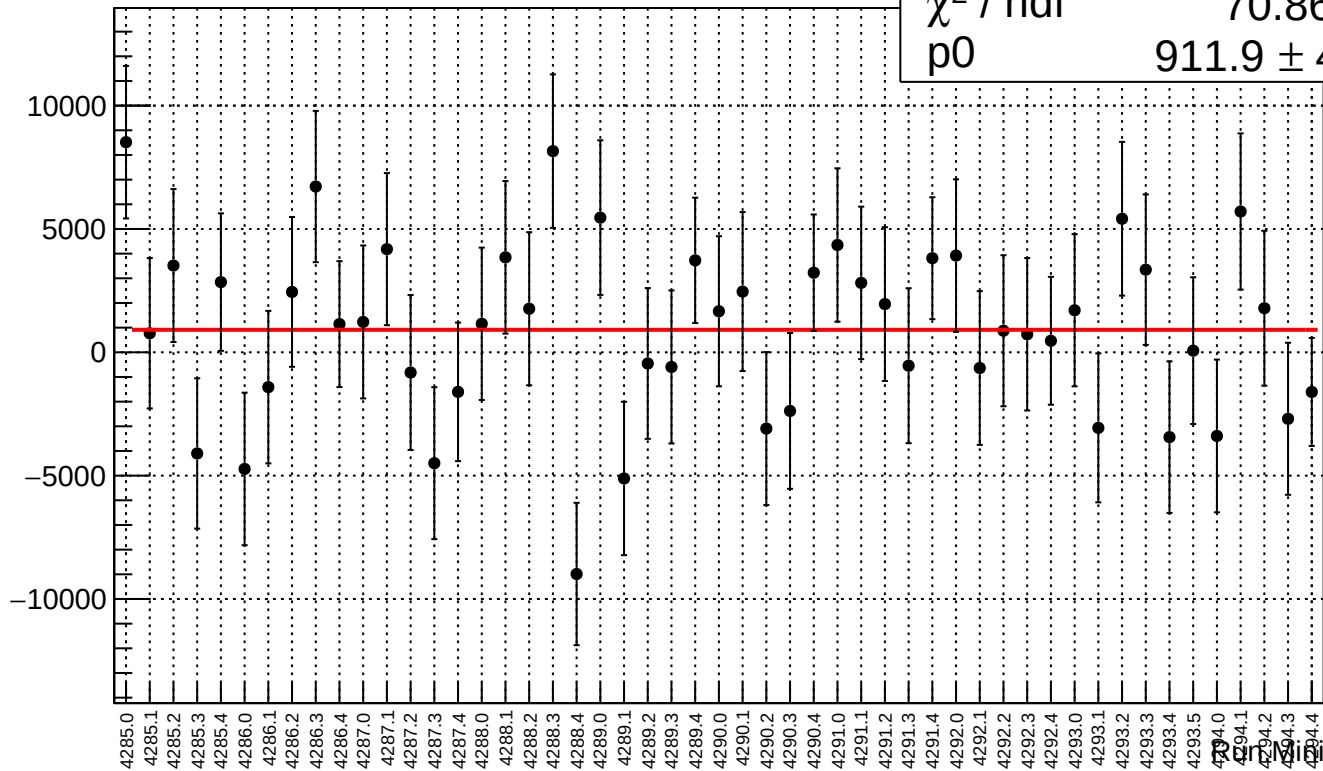
reg_asym_atl_avg.mean/ppb

χ^2 / ndf

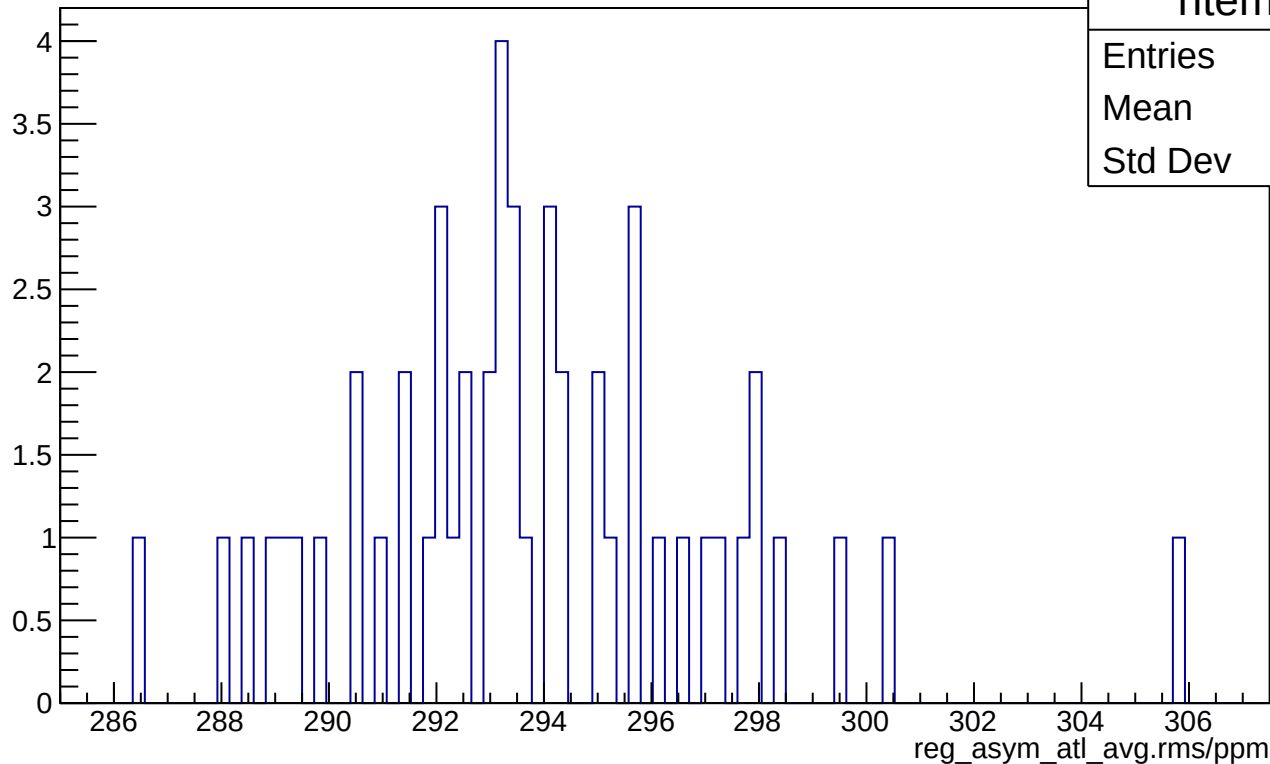
70.86 / 50

p0

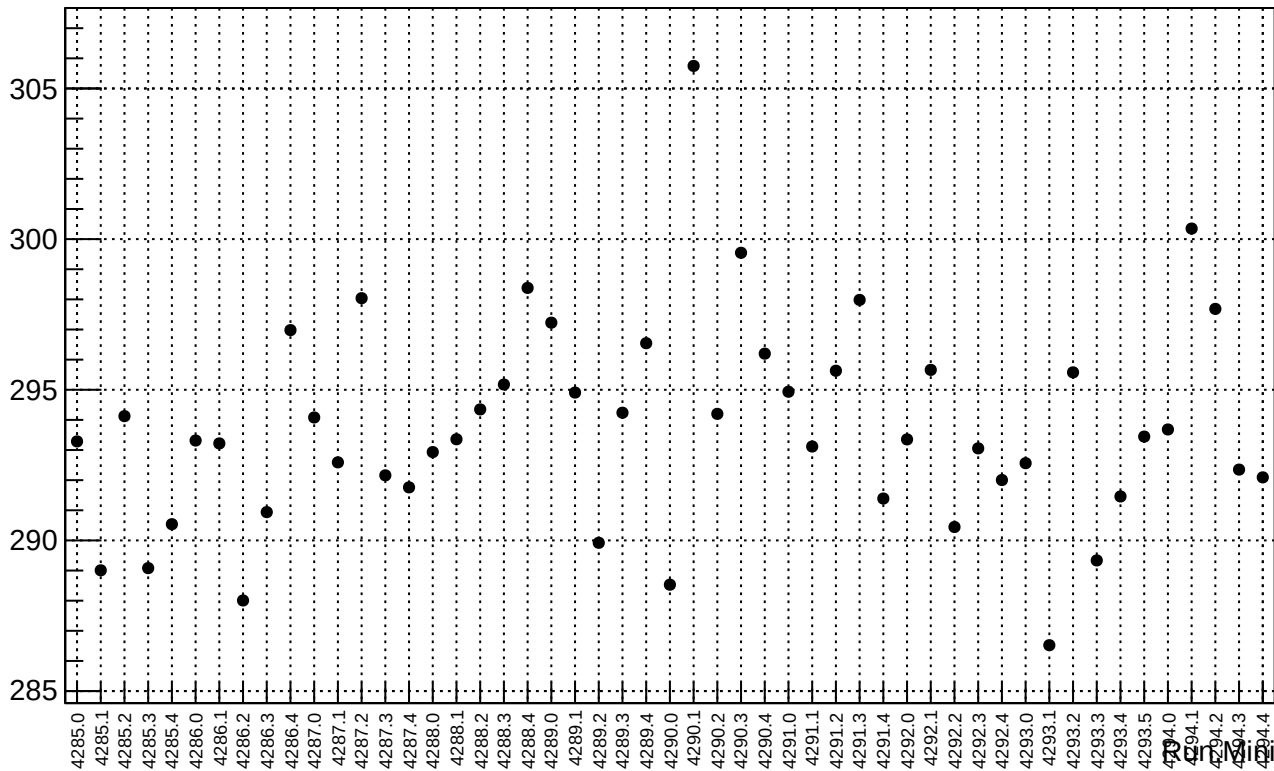
911.9 ± 416.1



reg_asym_atl_avg.rms/ppm



reg_asym_atl_avg.rms/ppm

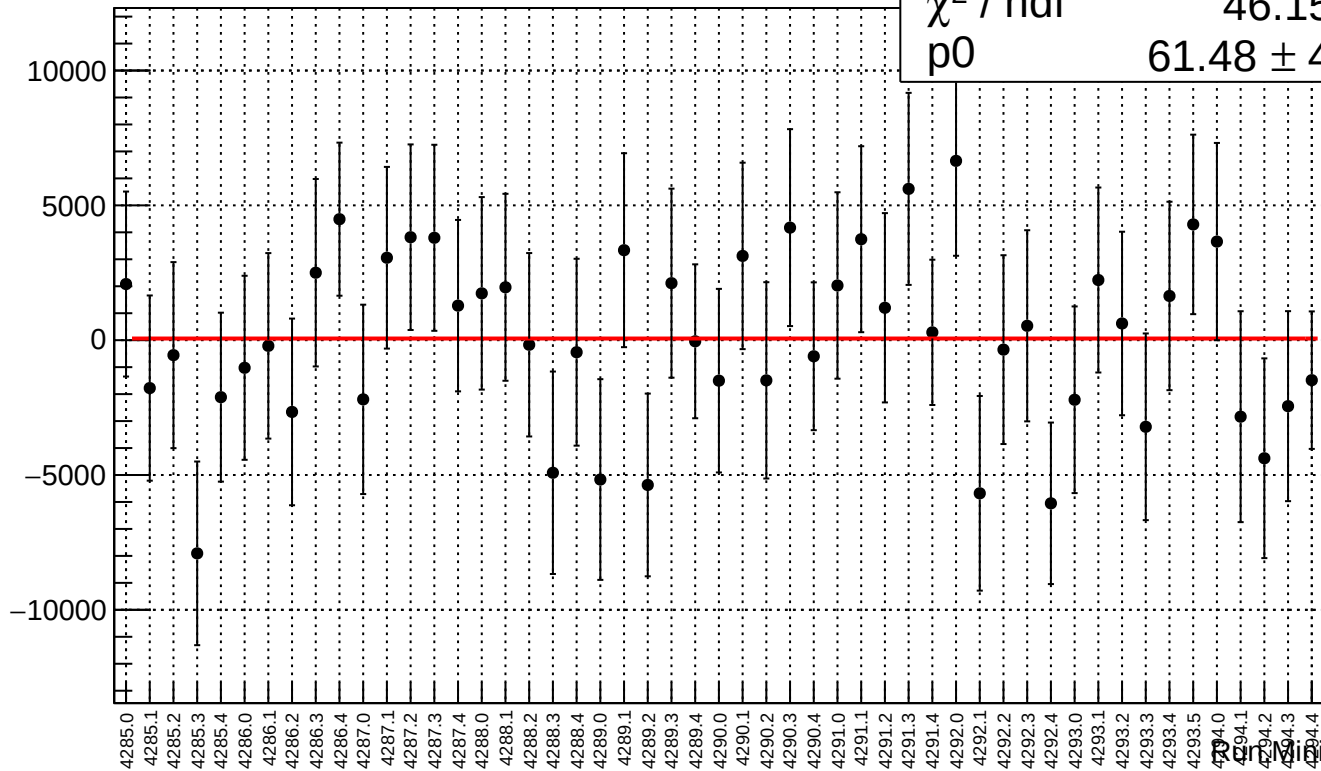


reg_asym_atl_dd.mean/ppb

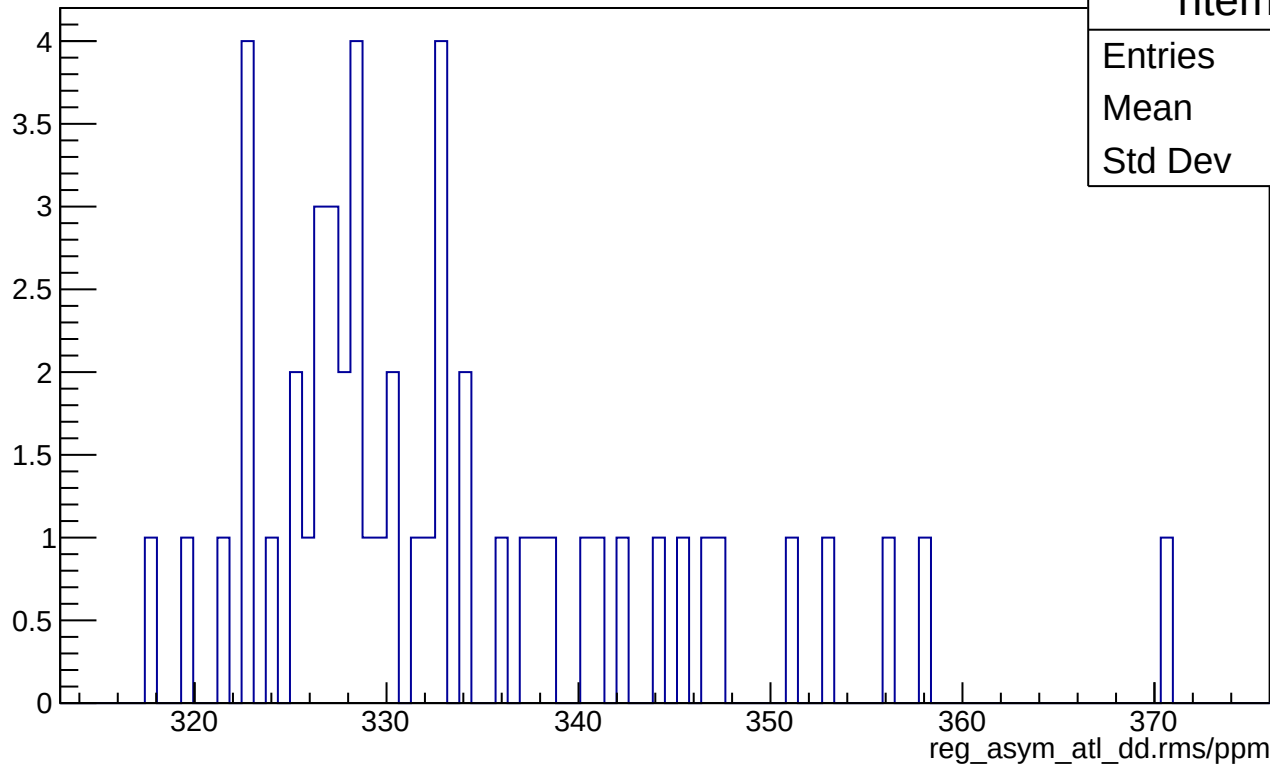
χ^2 / ndf
p0

46.15 / 50

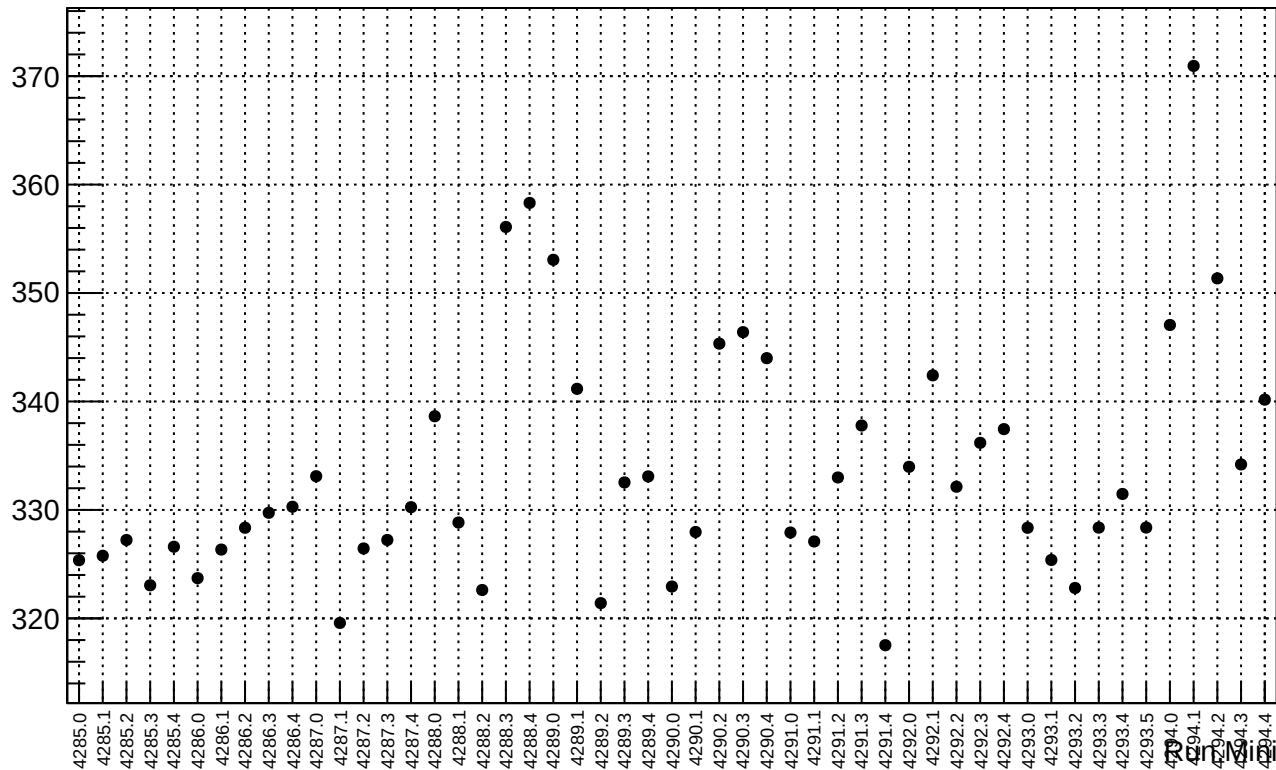
61.48 ± 471.9



reg_asym_atl_dd.rms/ppm



reg_asym_atl_dd.rms/ppm

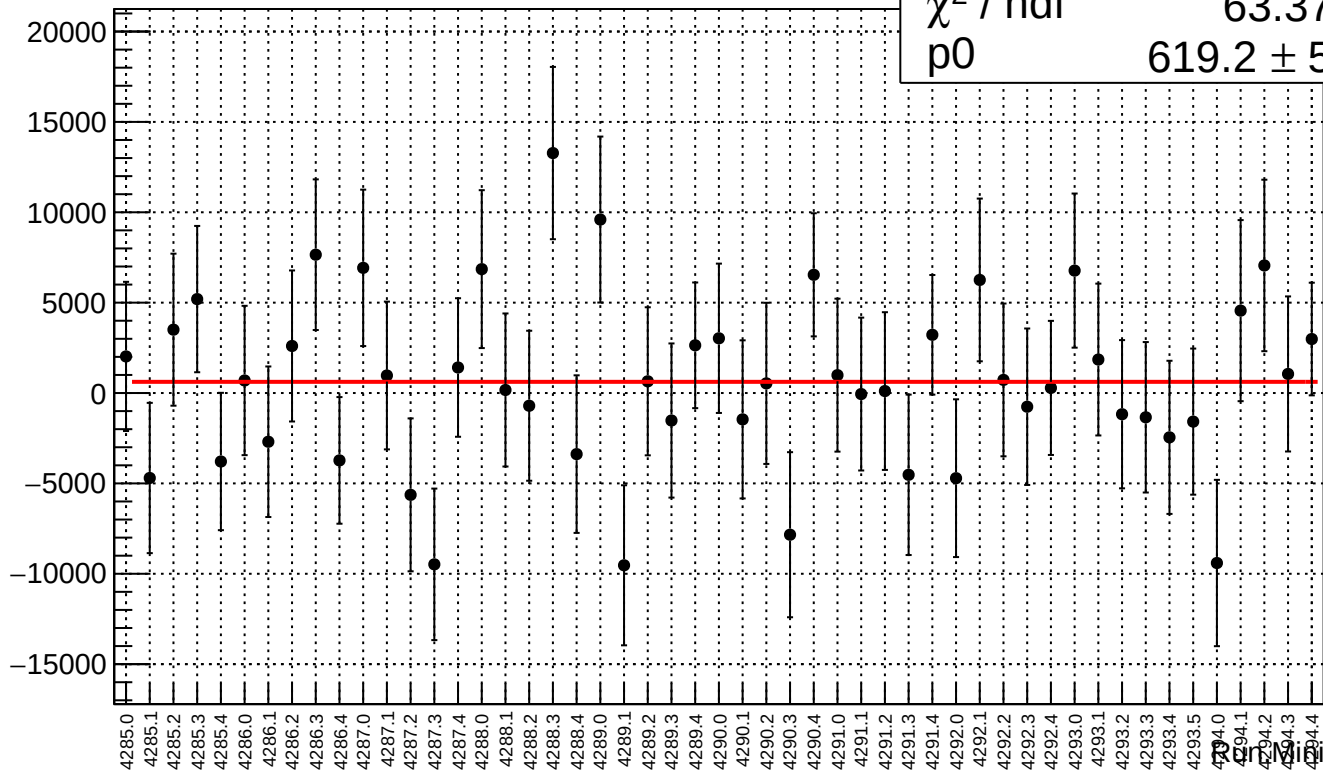


reg_asym_atr1l2_avg.mean/ppb

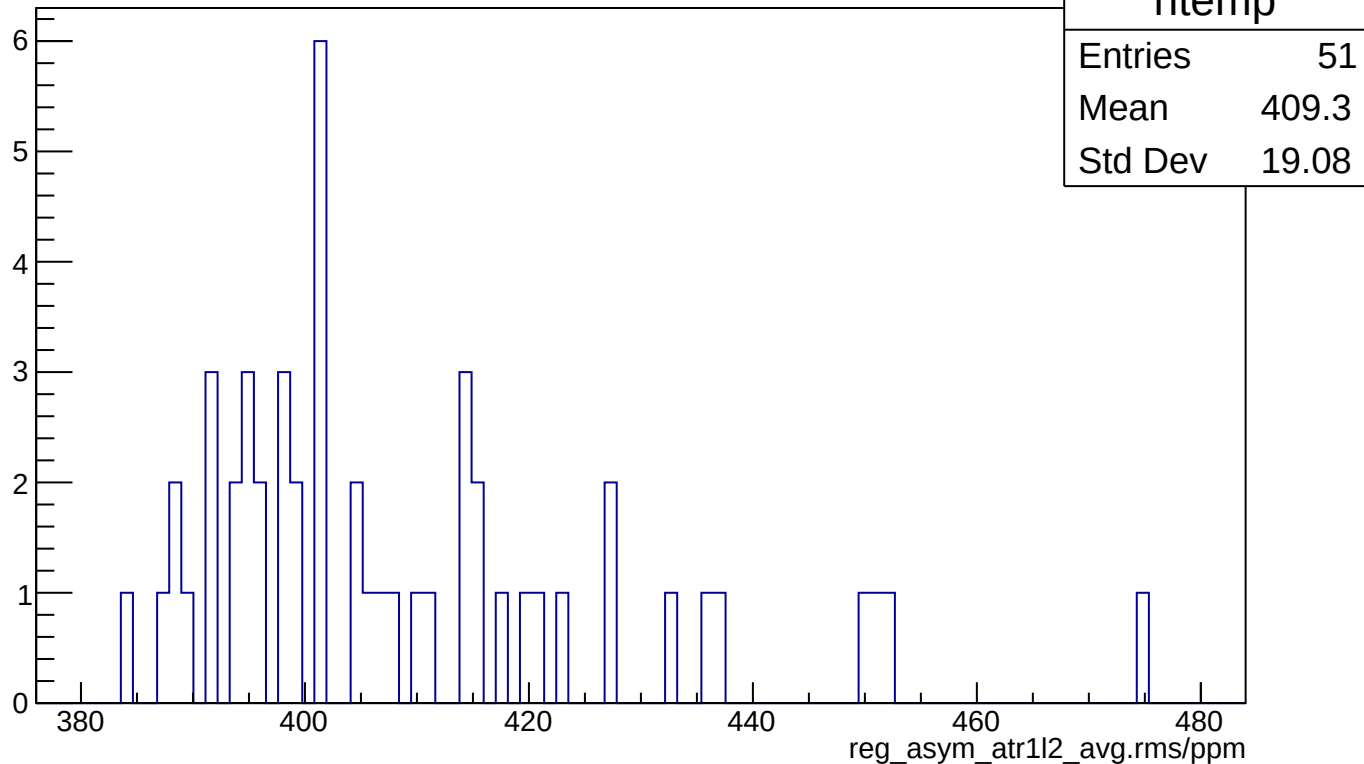
χ^2 / ndf
p0

63.37 / 50

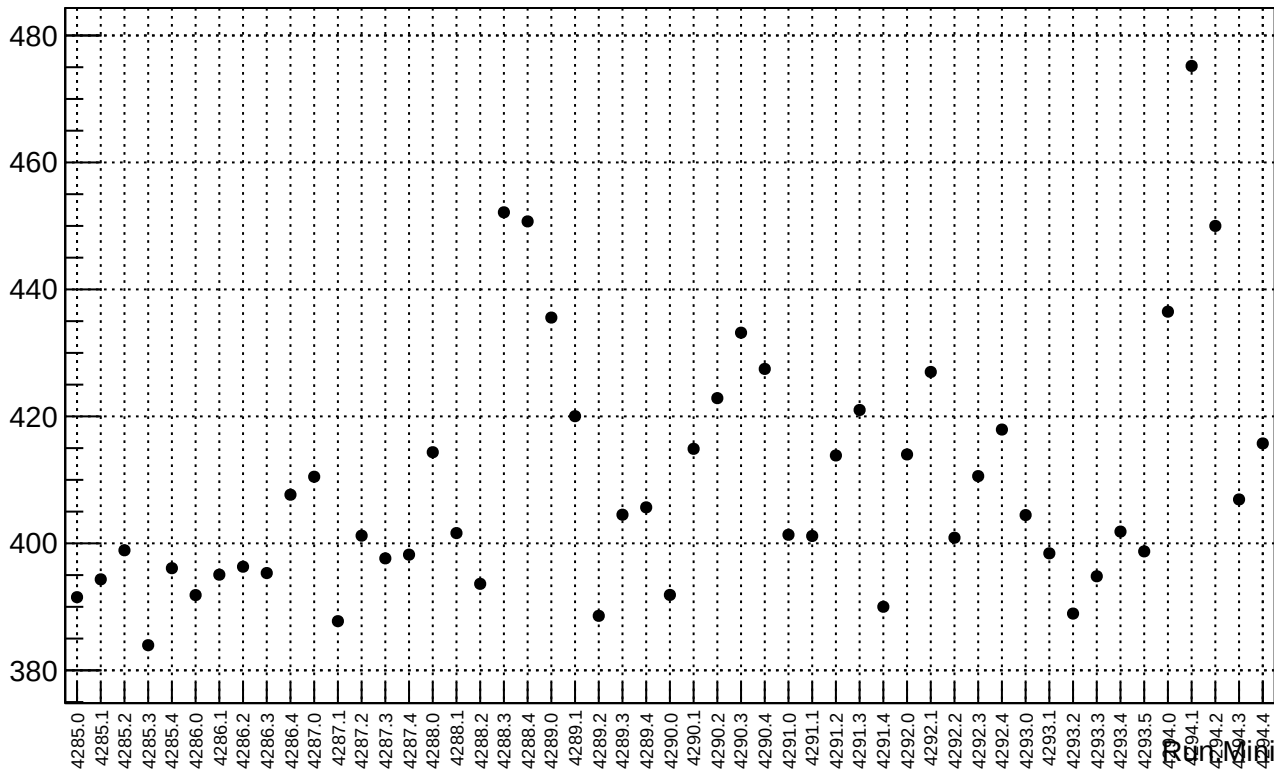
619.2 ± 578.4



reg_asym_atr1l2_avg.rms/ppm



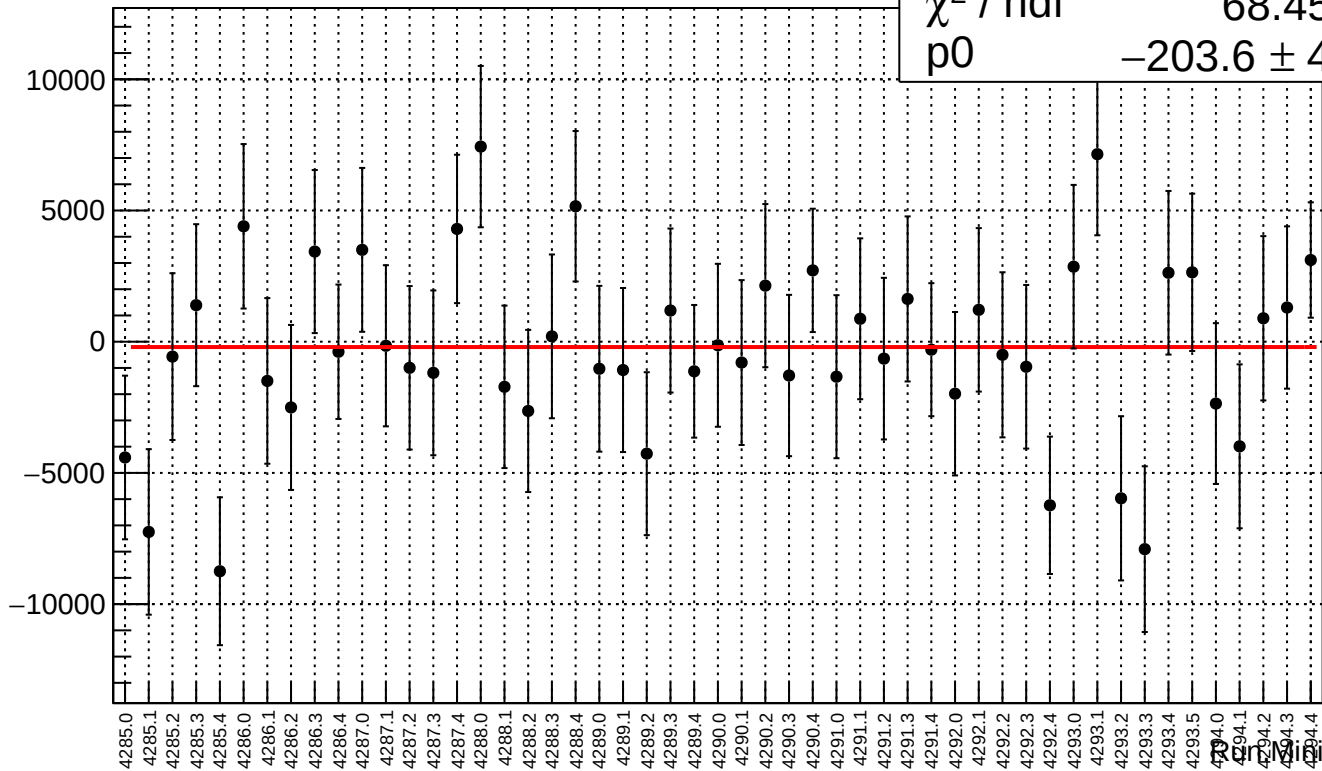
reg_asym_atr1l2_avg.rms/ppm



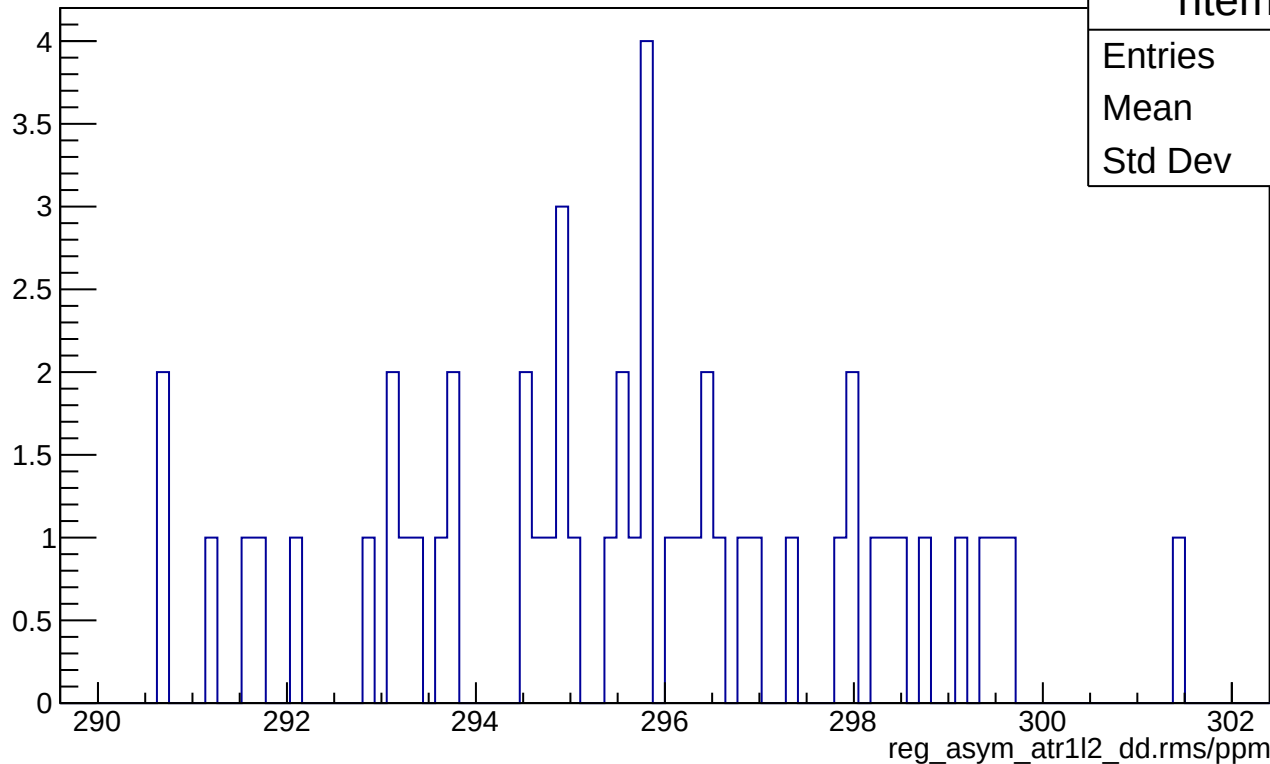
reg_asym_atr1l2_dd.mean/ppb

χ^2 / ndf
p0

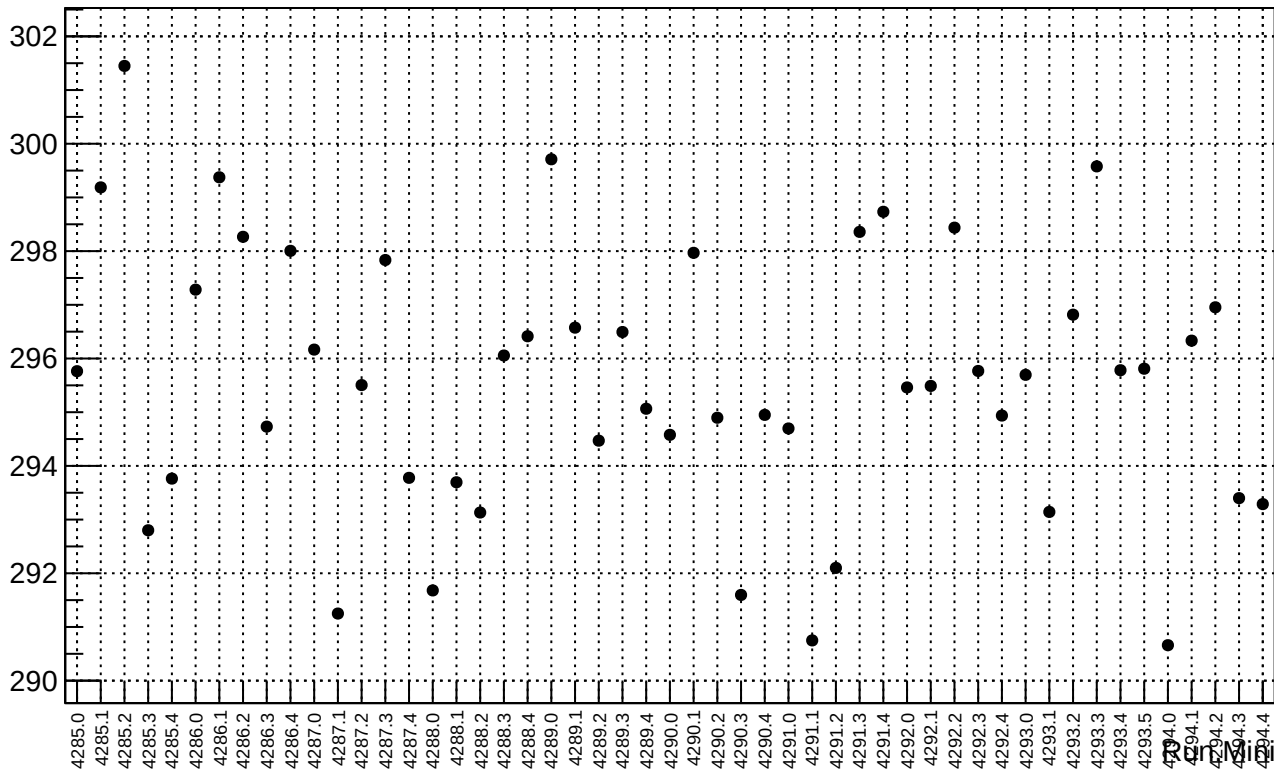
68.45 / 50
 -203.6 ± 418.6



reg_asym_atr1l2_dd.rms/ppm



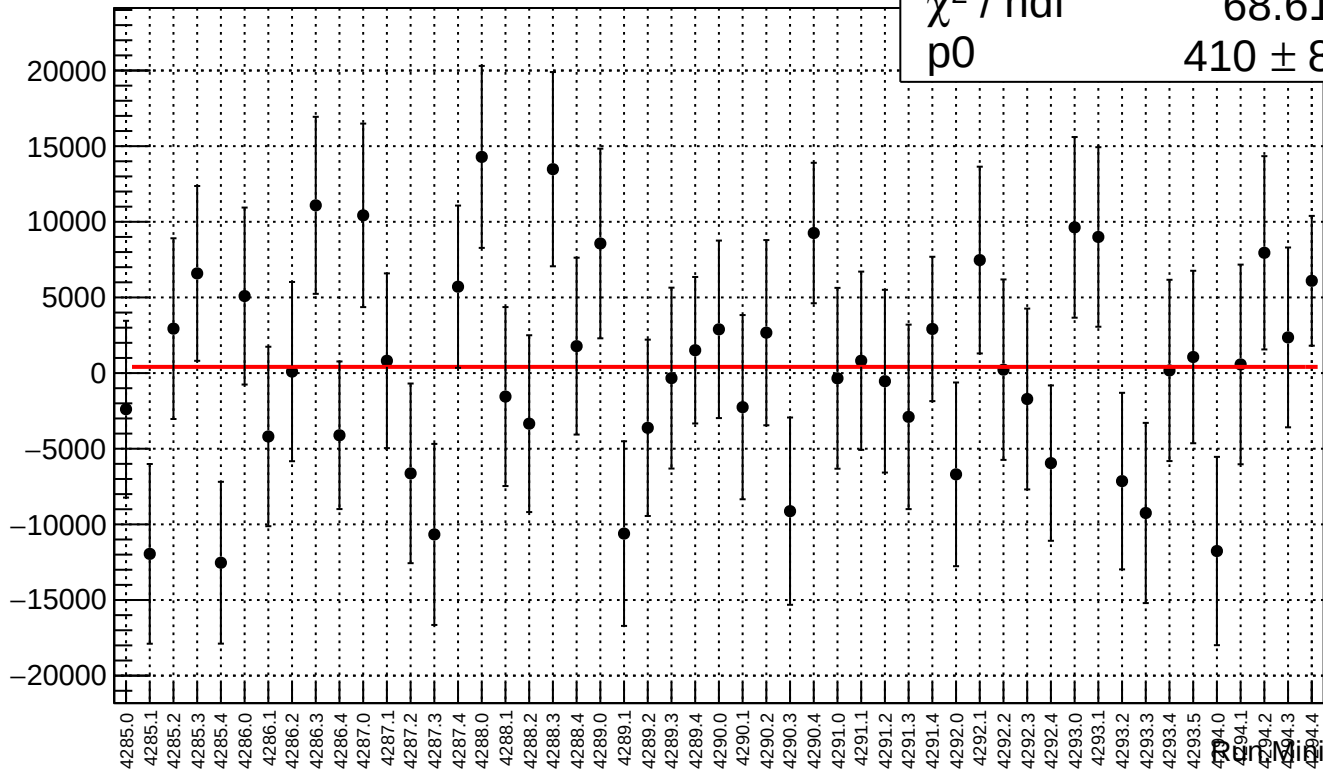
reg_asym_atr1l2_dd.rms/ppm



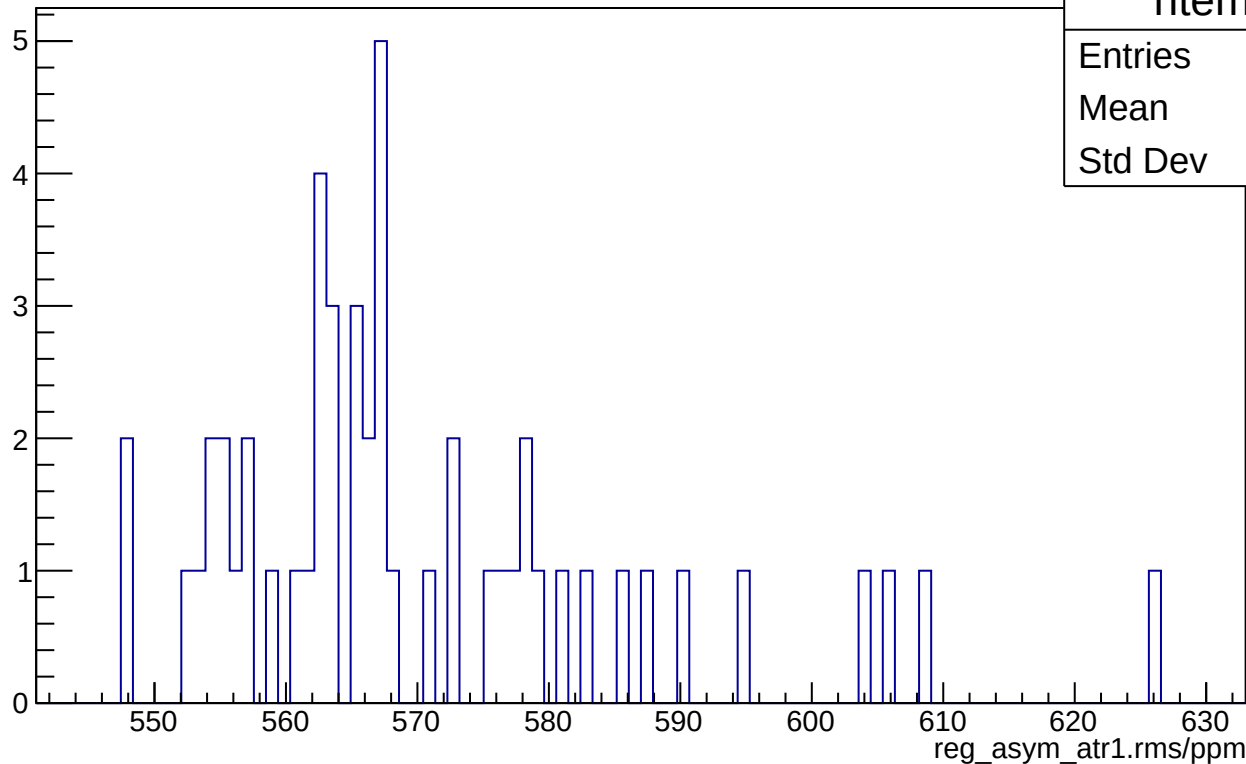
reg_asym_atr1.mean/ppb

χ^2 / ndf
p0

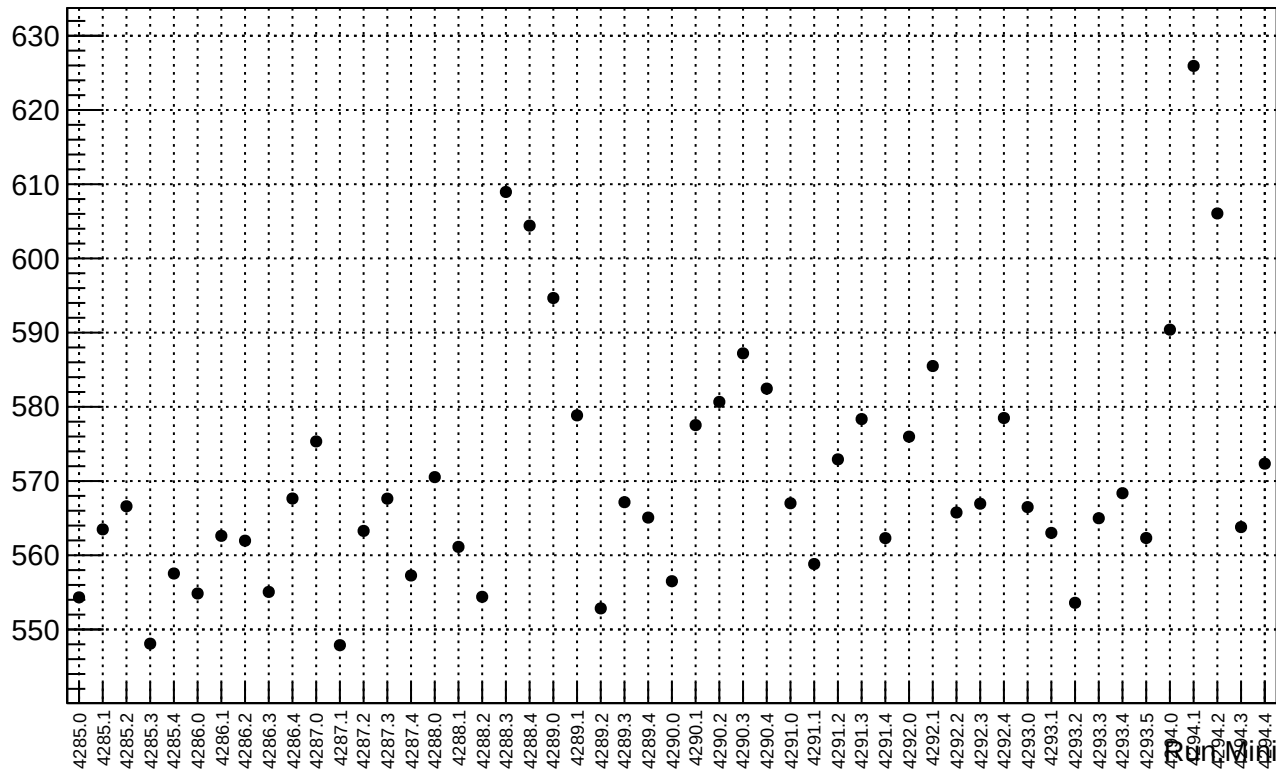
68.61 / 50
 410 ± 807.4



reg_asym_atr1.rms/ppm



reg_asym_atr1.rms/ppm

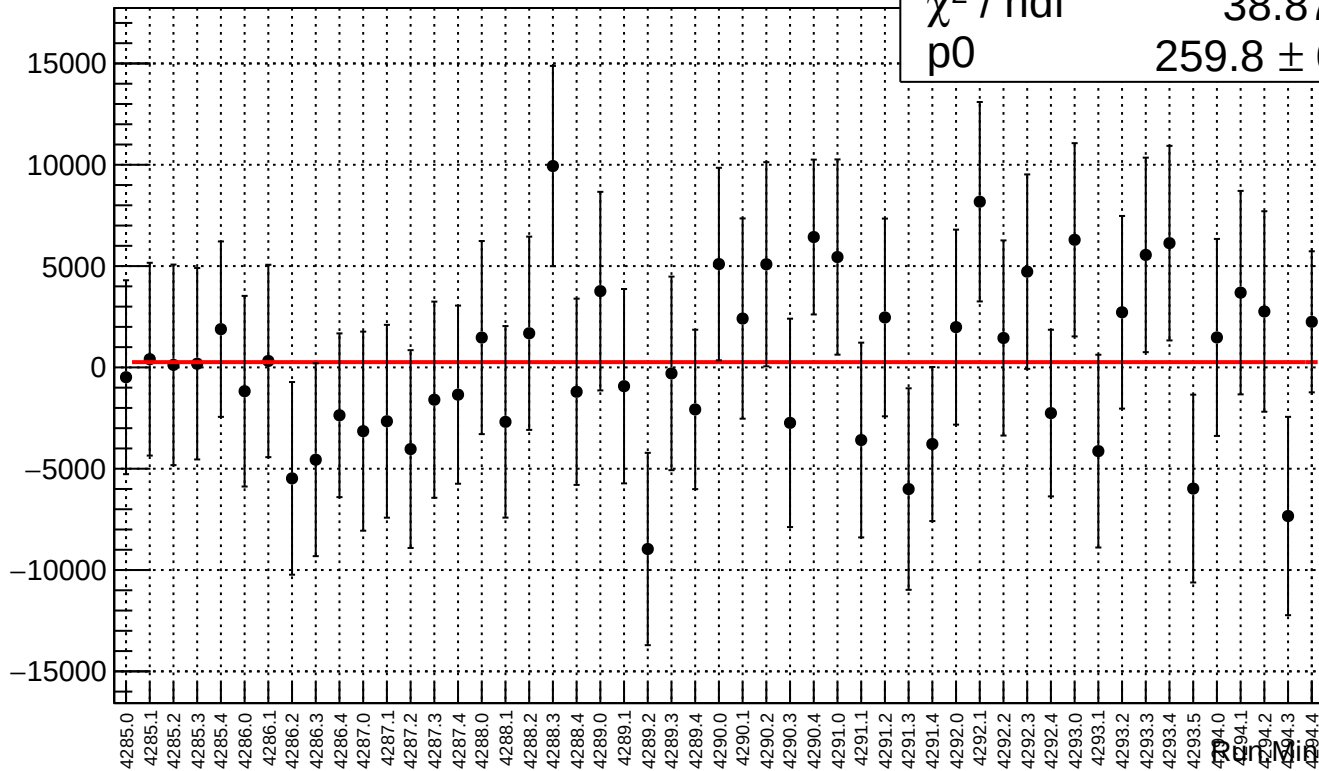


reg_asym_atr2.mean/ppb

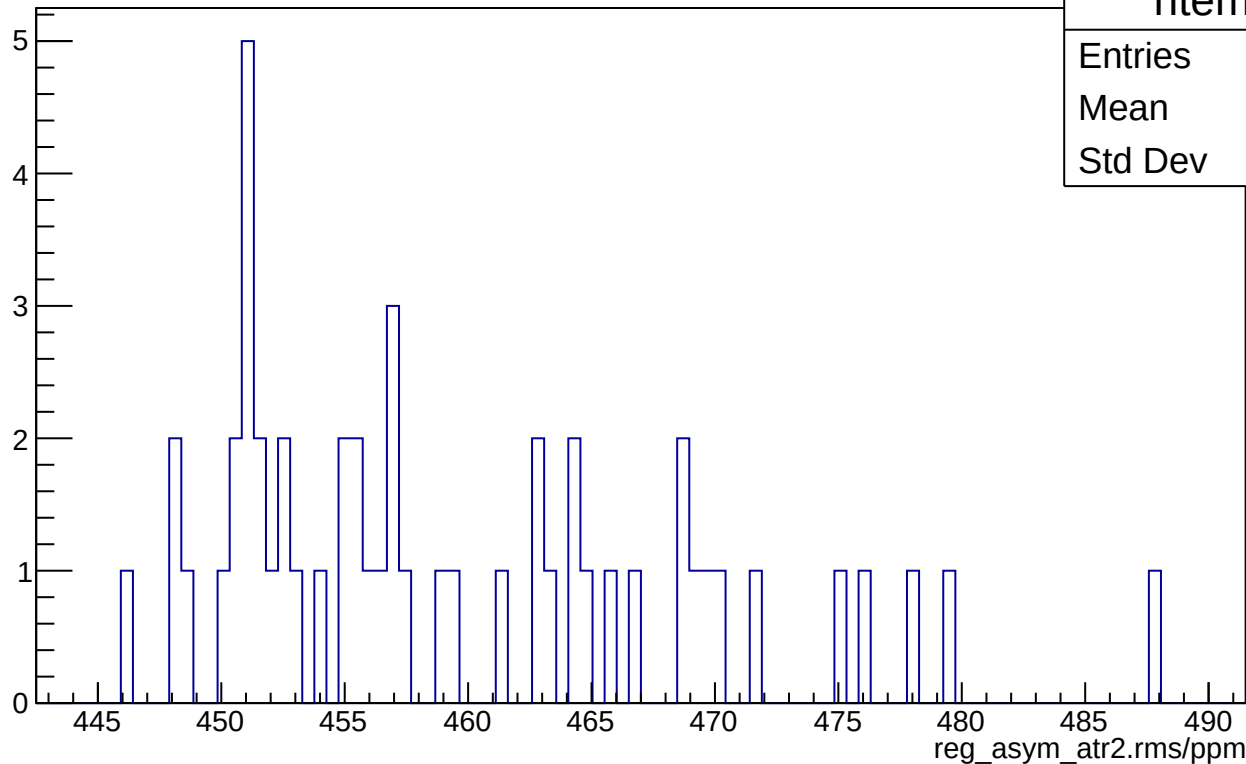
χ^2 / ndf
p0

38.87 / 50

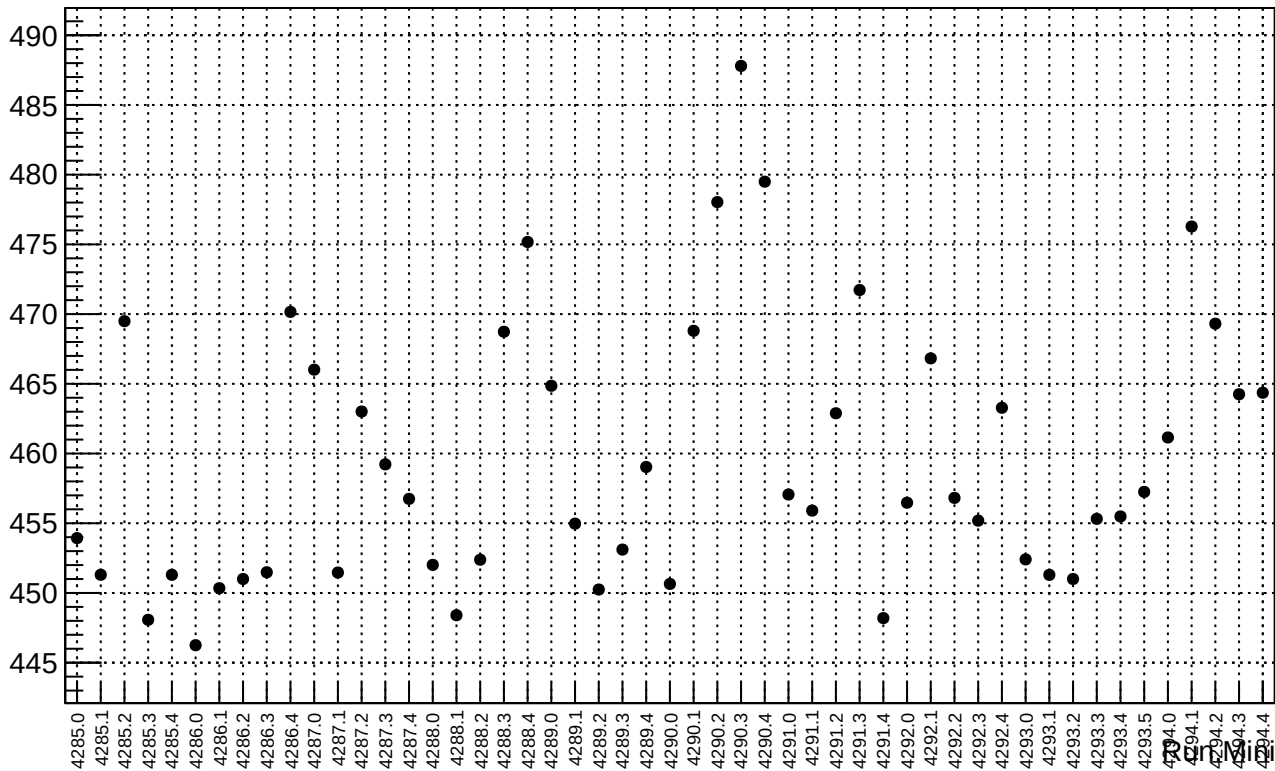
259.8 ± 651.1



reg_asym_atr2.rms/ppm



reg_asym_atr2.rms/ppm

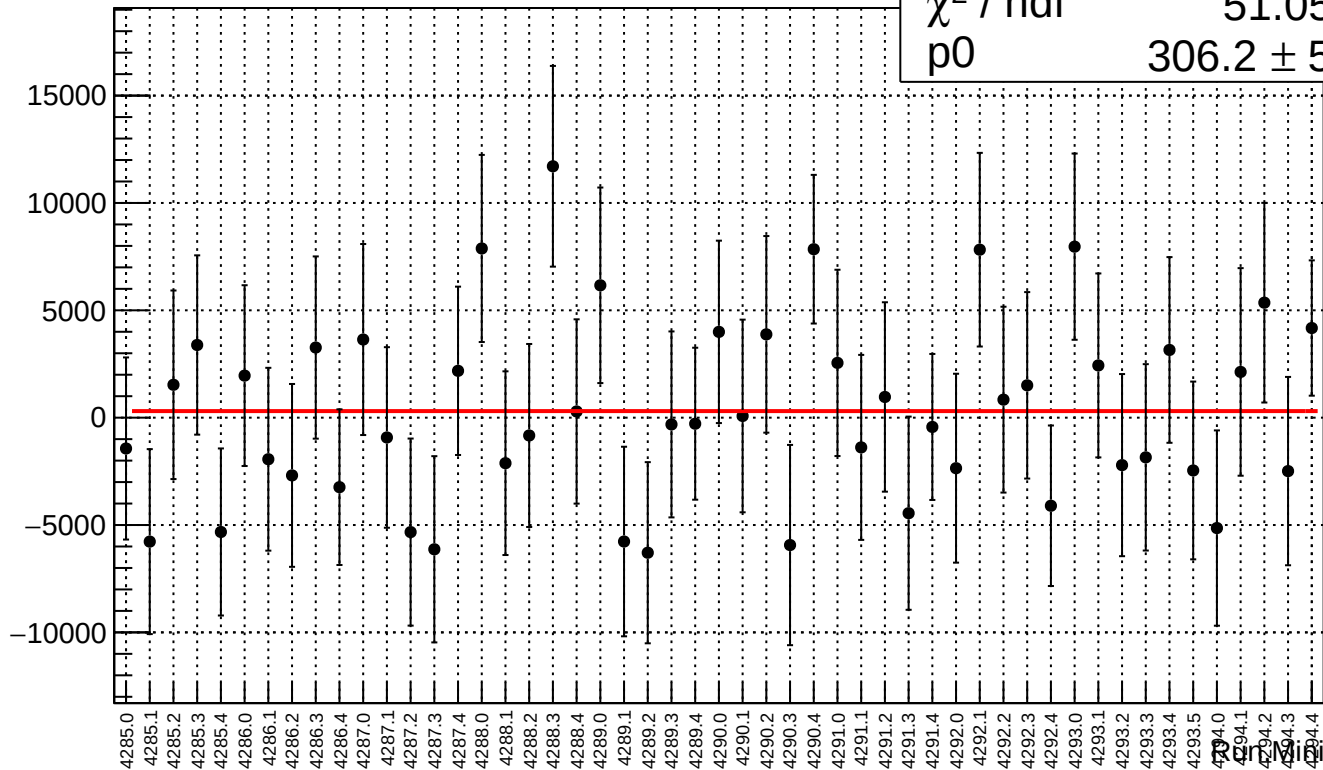


reg_asym_atr_avg.mean/ppb

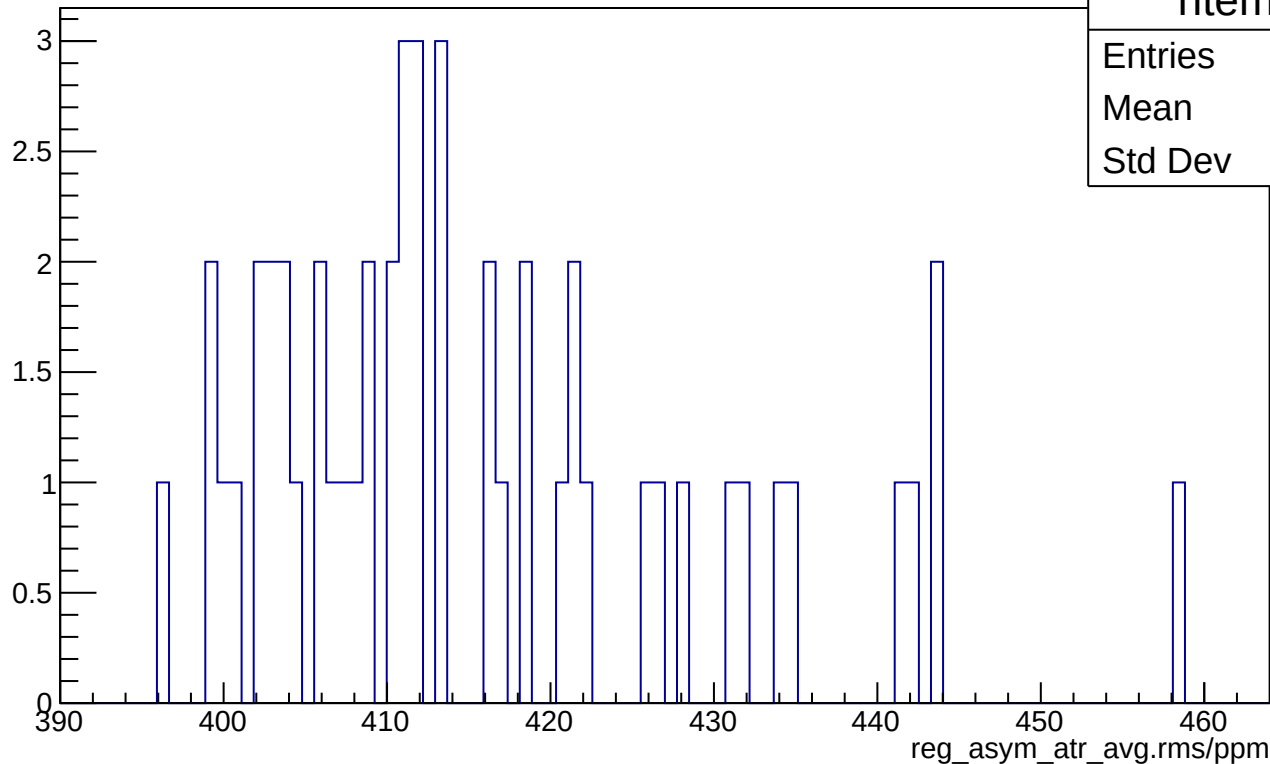
χ^2 / ndf
p0

51.05 / 50

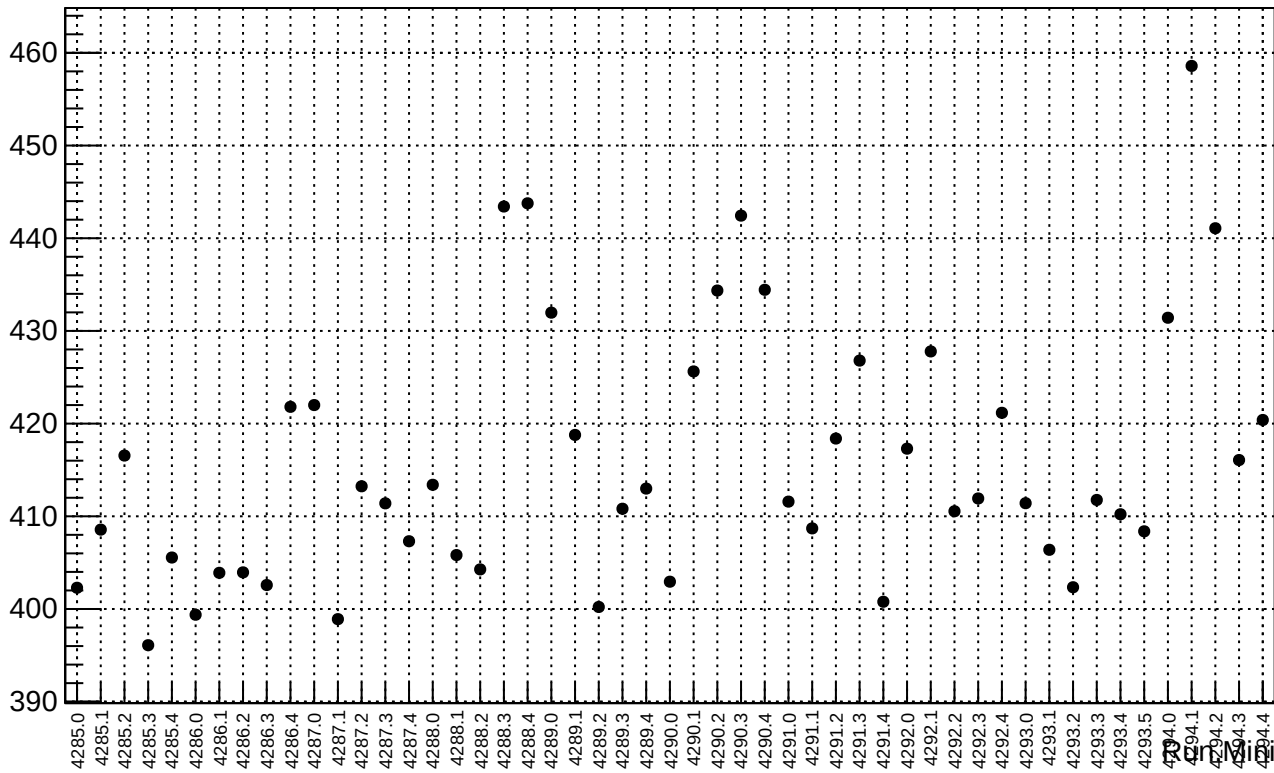
306.2 ± 588.6



reg_asym_atr_avg.rms/ppm



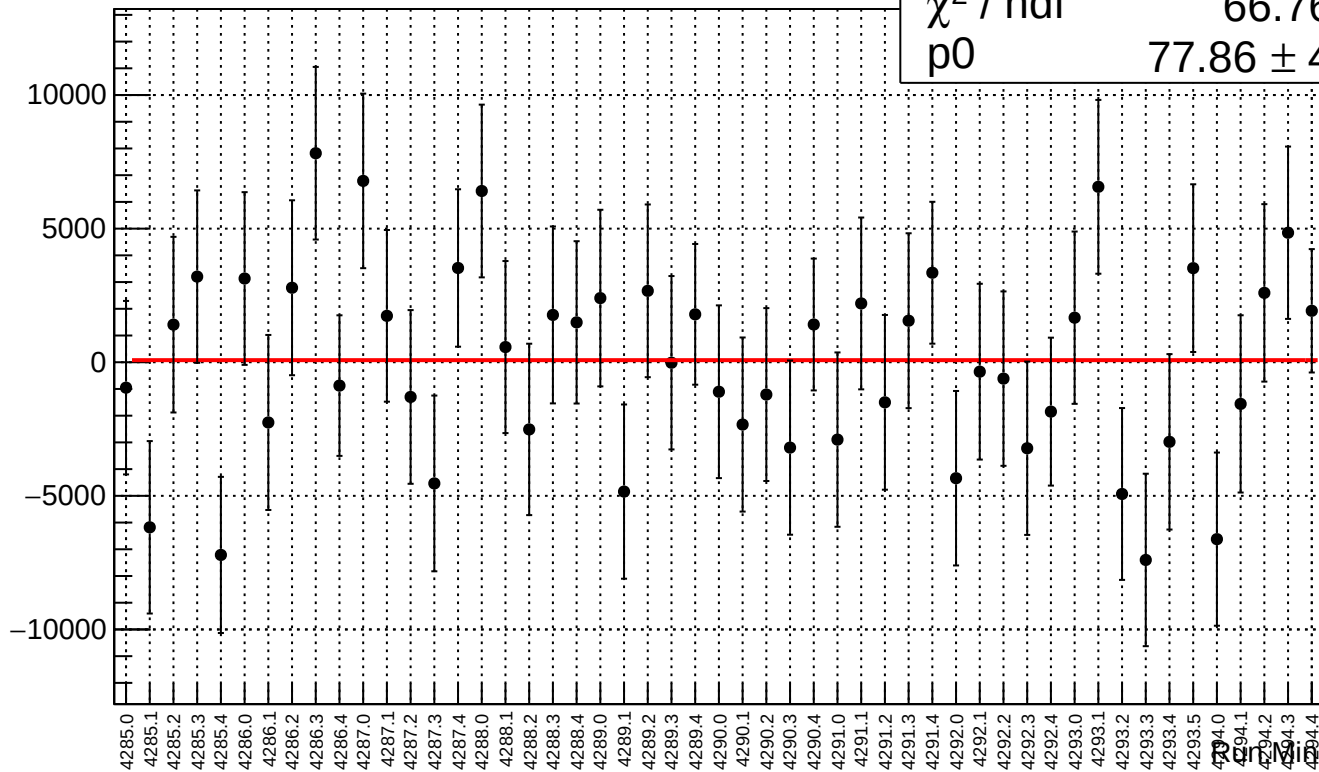
reg_asym_atr_avg.rms/ppm



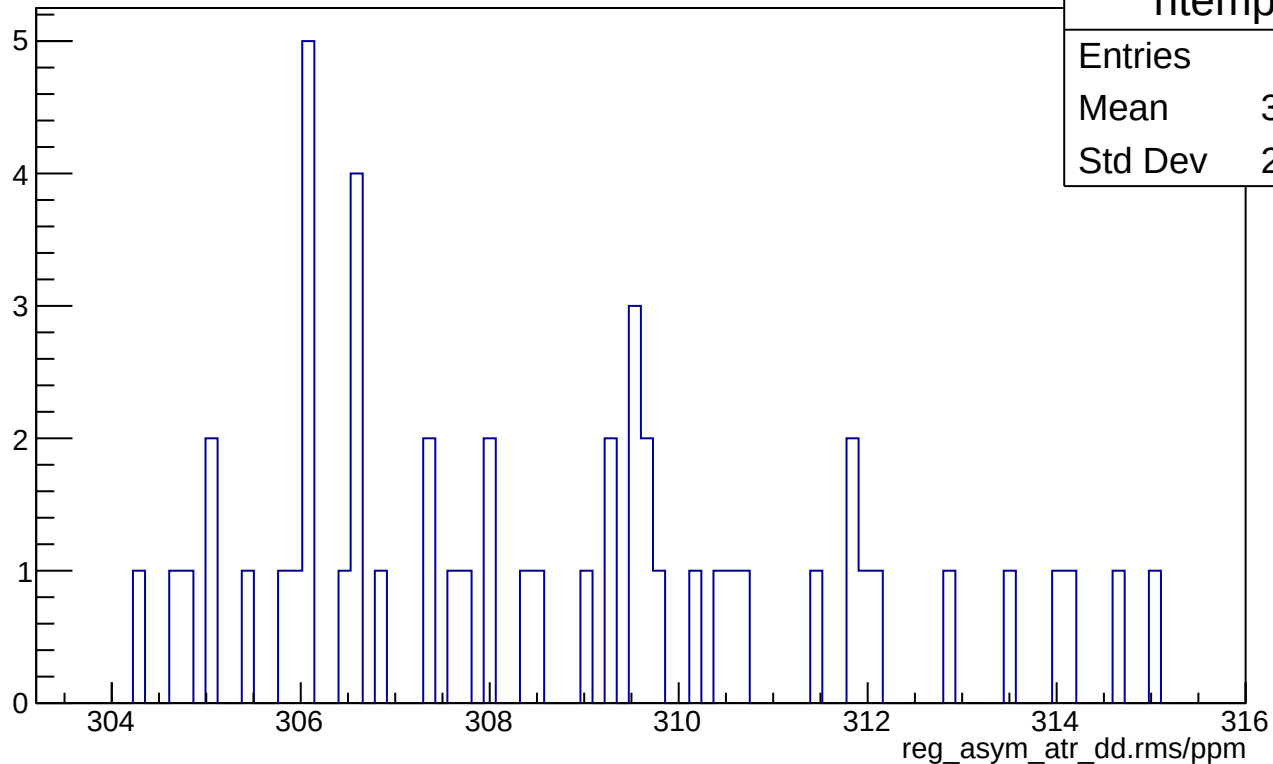
reg_asym_atr_dd.mean/ppb

χ^2 / ndf
p0

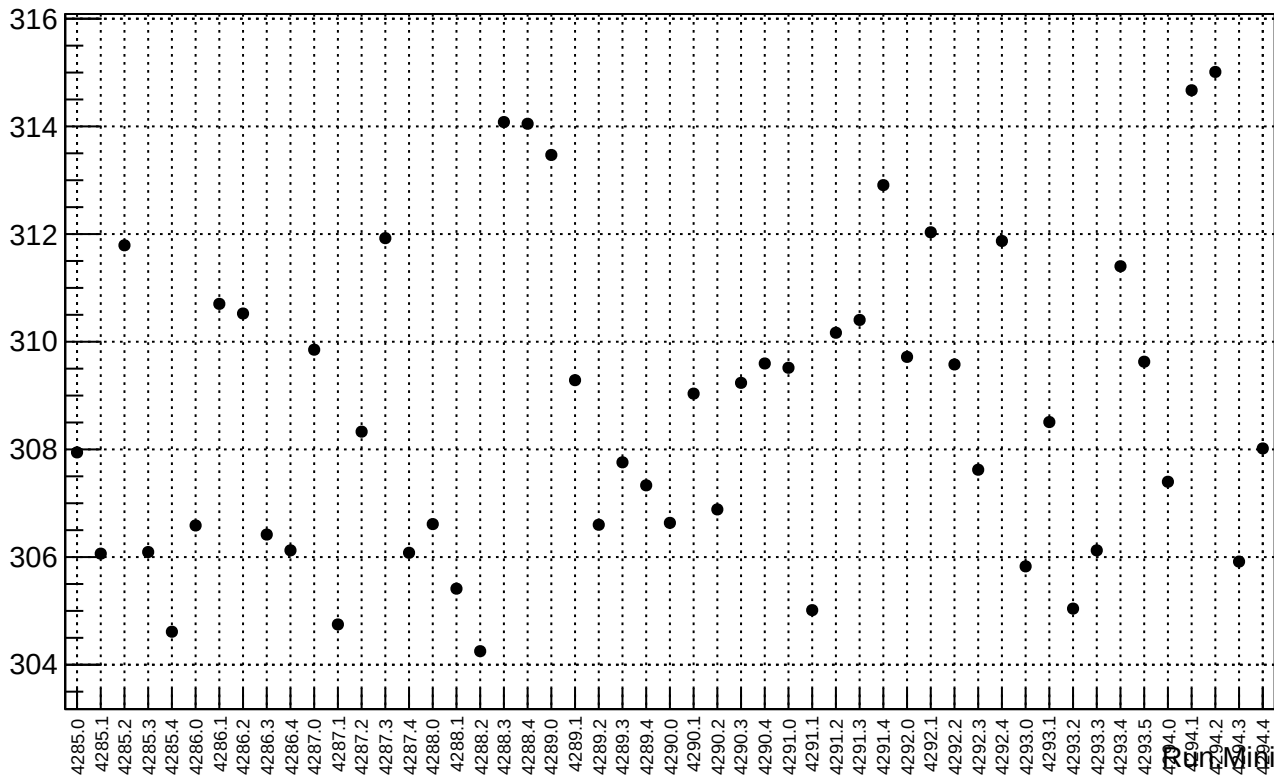
66.76 / 50
 77.86 ± 437.3



reg_asym_atr_dd.rms/ppm



reg_asym_atr_dd.rms/ppm

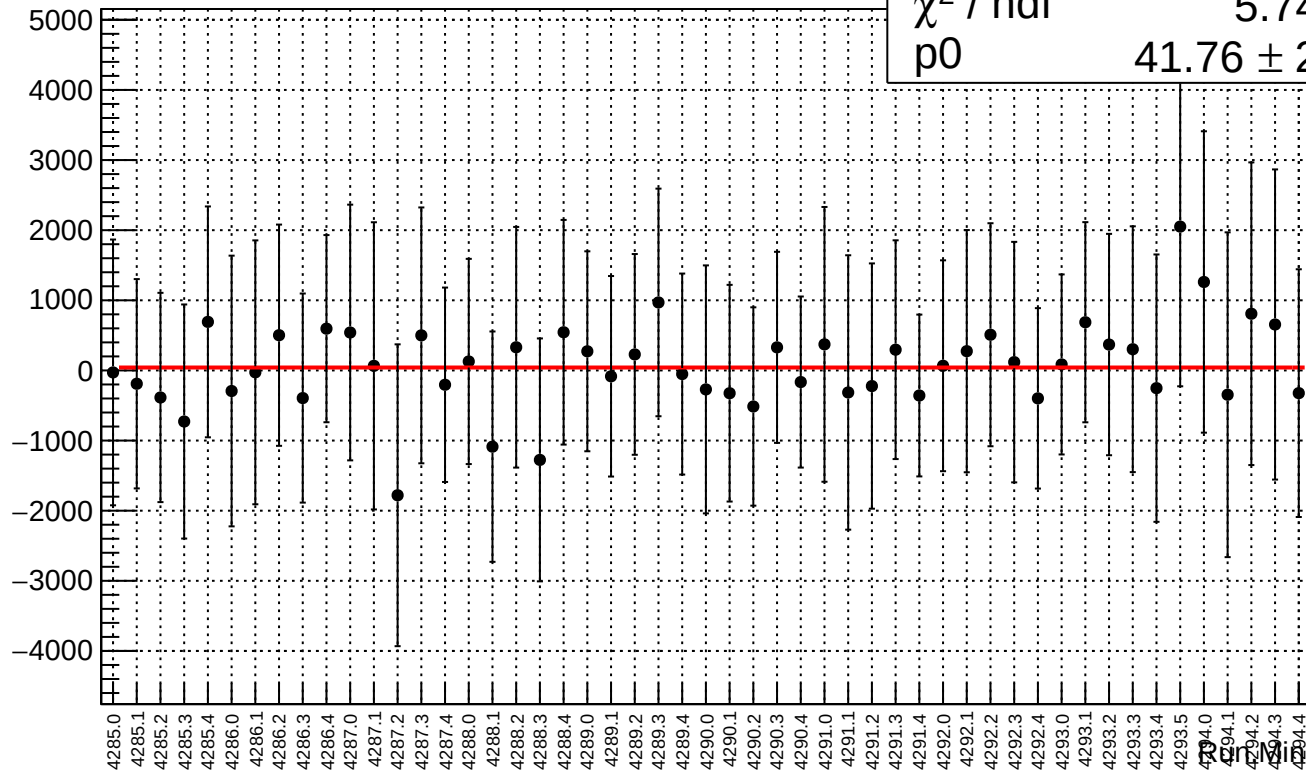


reg_asym_bcm_an_ds3.mean/ppb

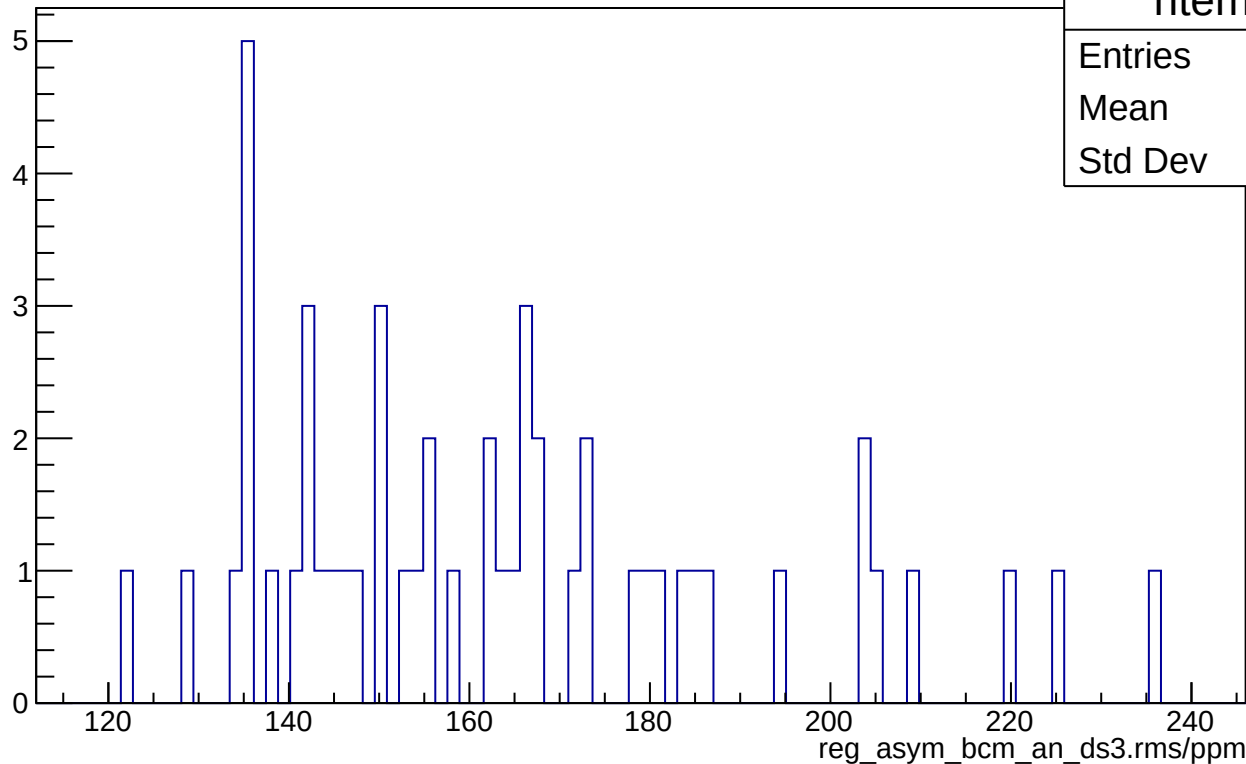
χ^2 / ndf
p0

5.74 / 50

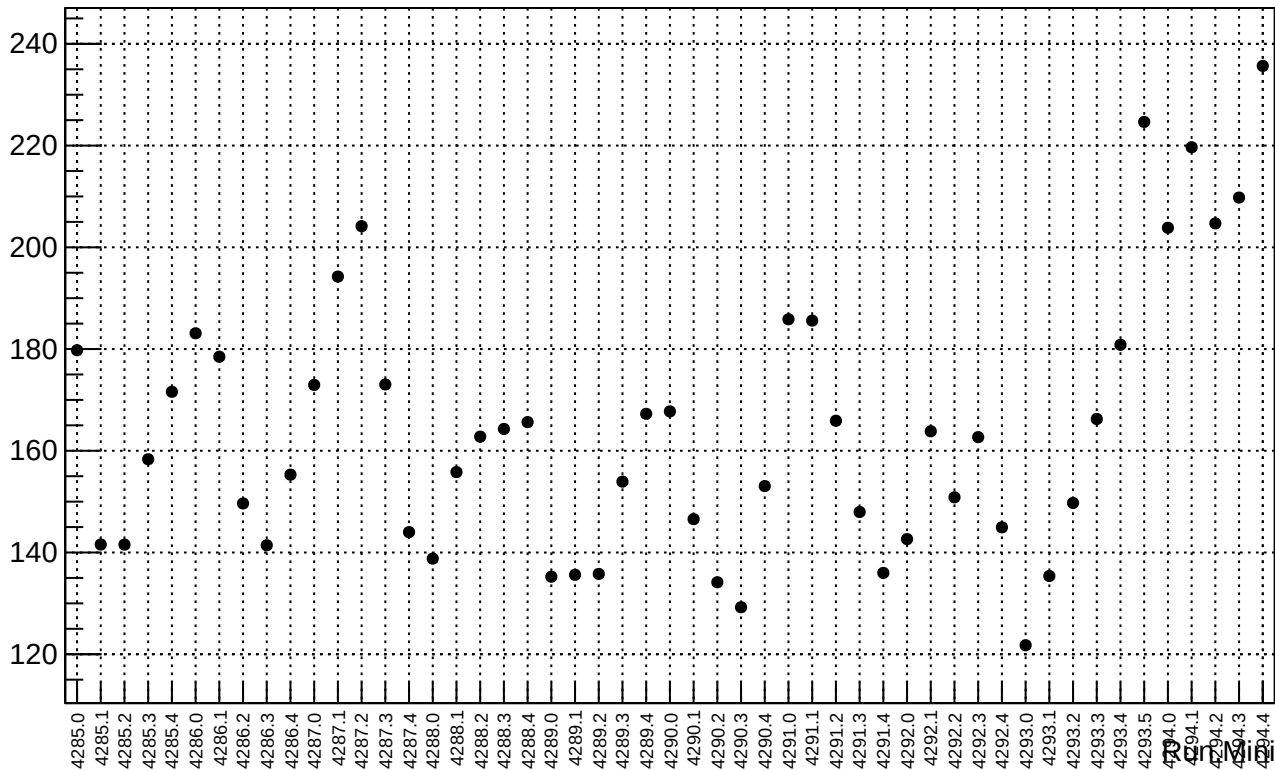
41.76 ± 225.3



reg_asym_bcm_an_ds3.rms/ppm



reg_asym_bcm_an_ds3.rms/ppm



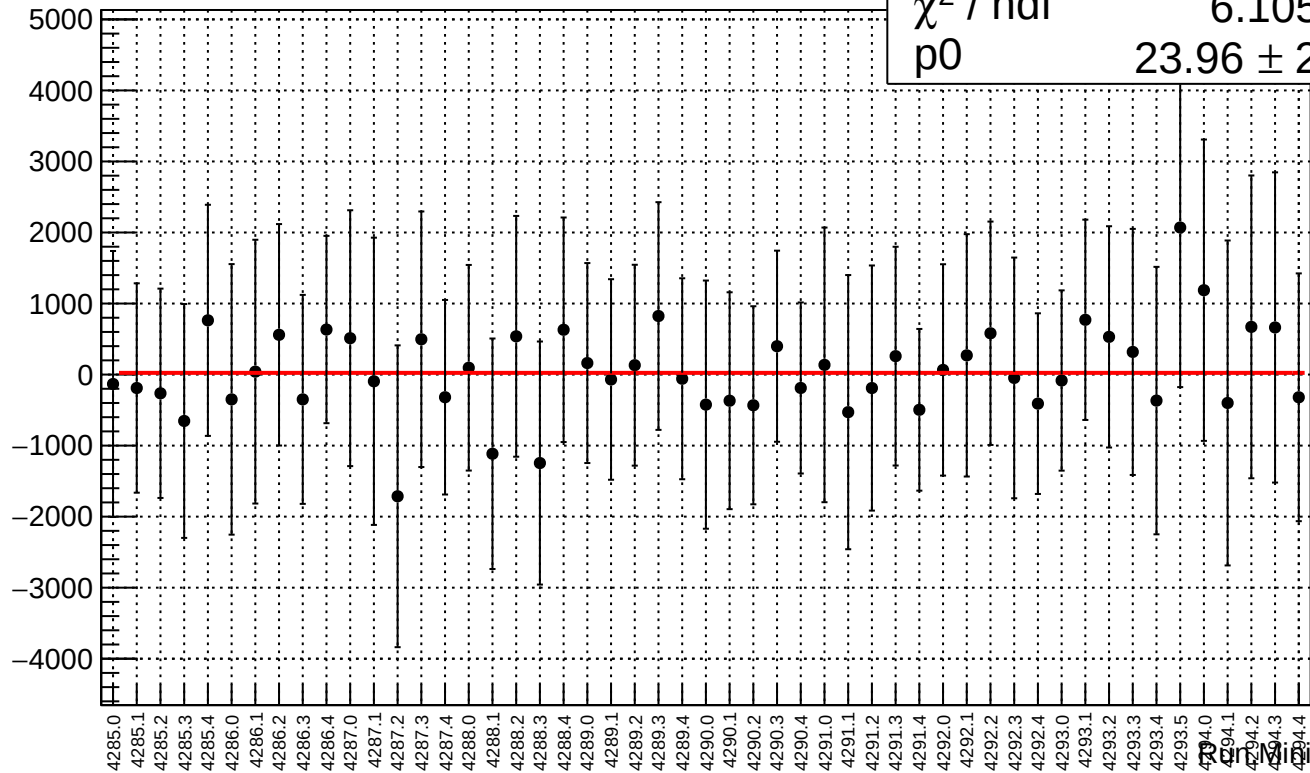
reg_asym_bcm_an_ds.mean/ppb

χ^2 / ndf

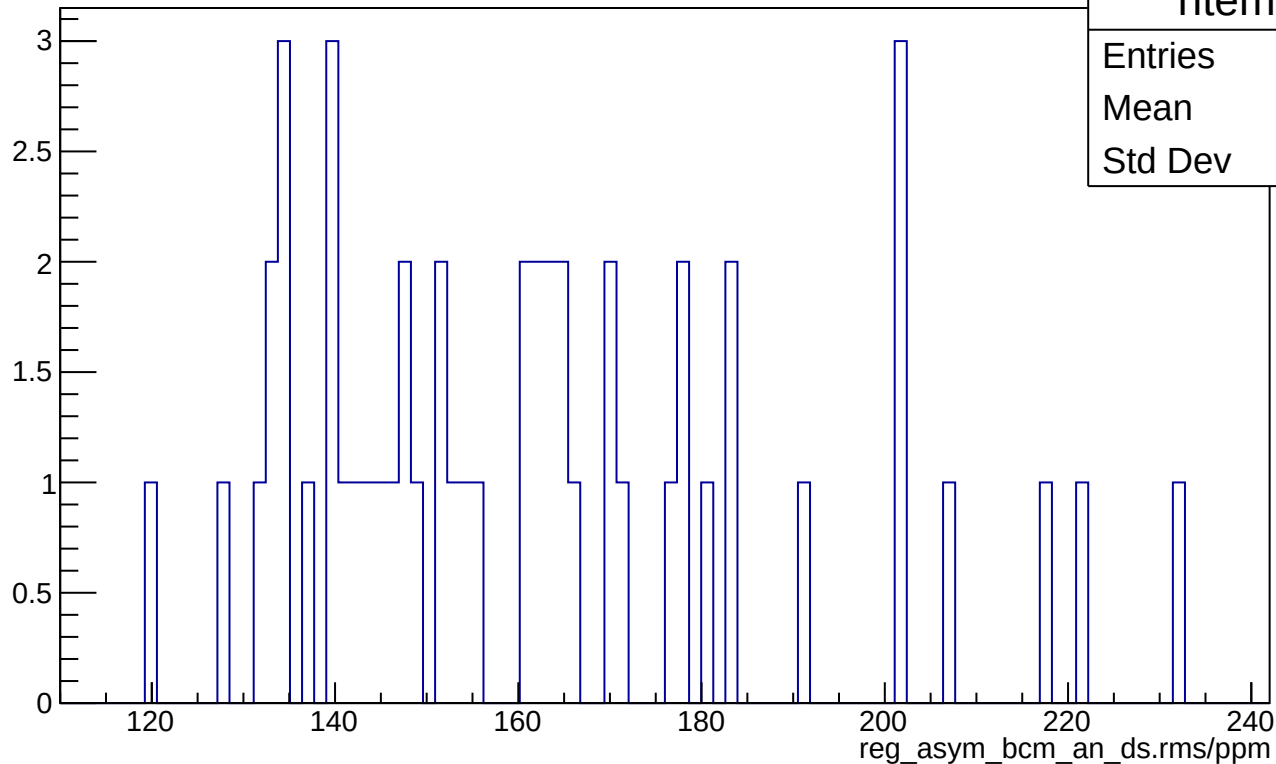
6.105 / 50

p0

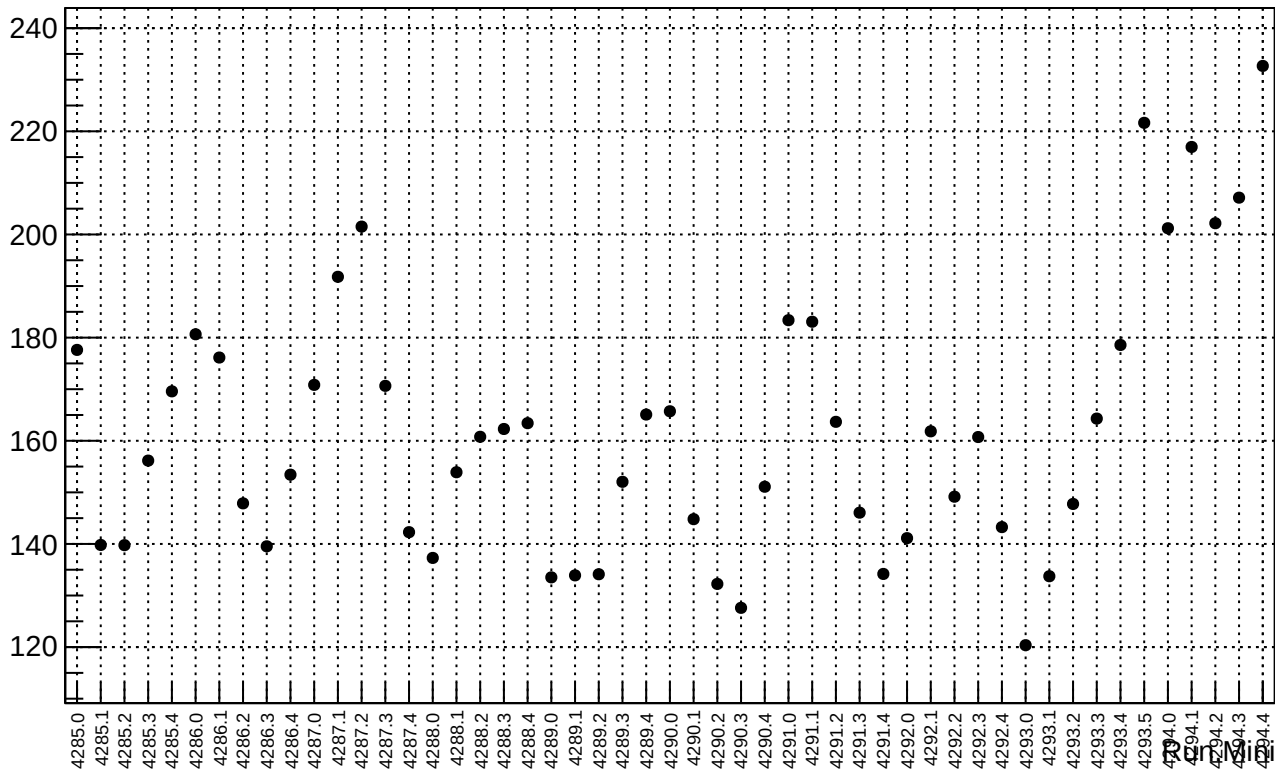
23.96 ± 222.5



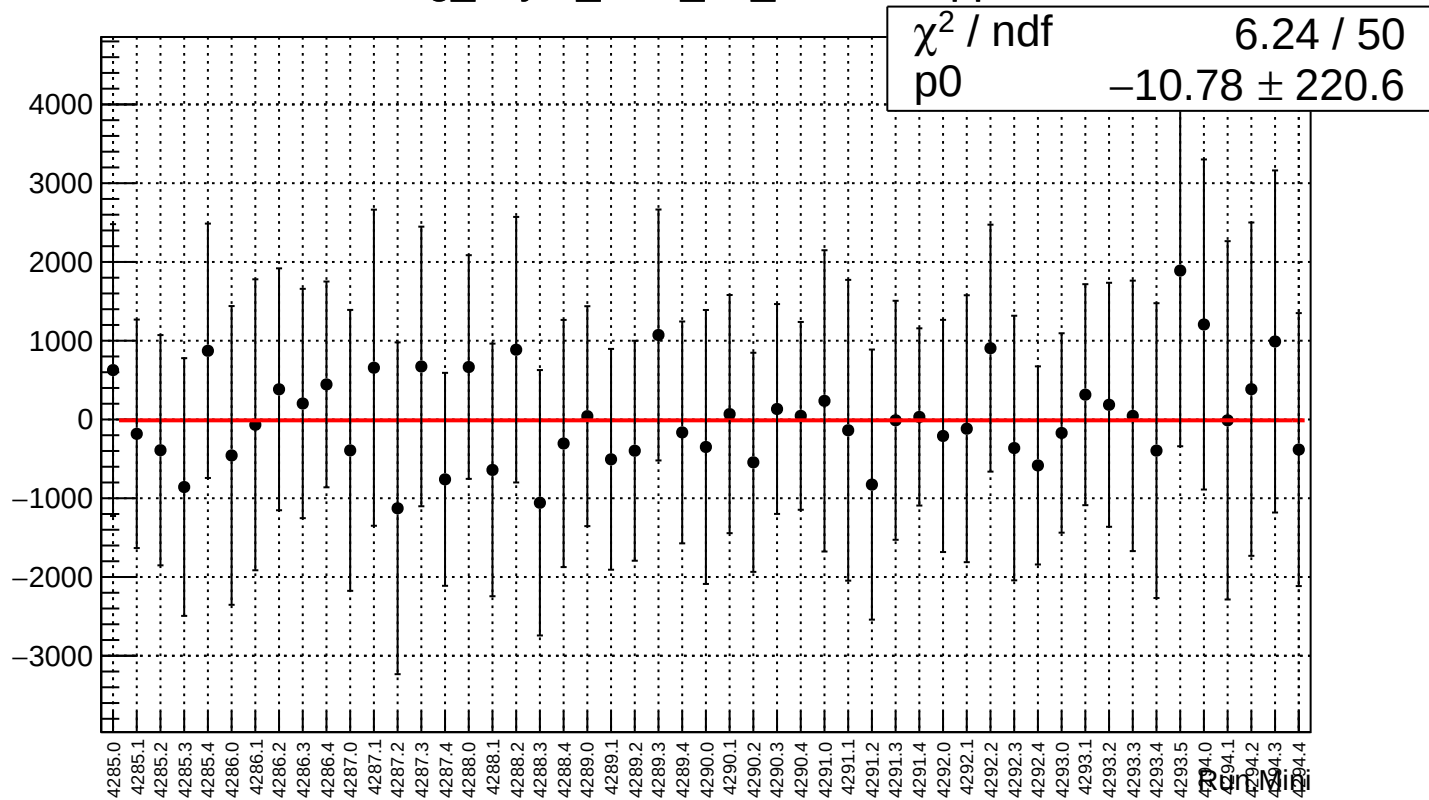
reg_asym_bcm_an_ds.rms/ppm



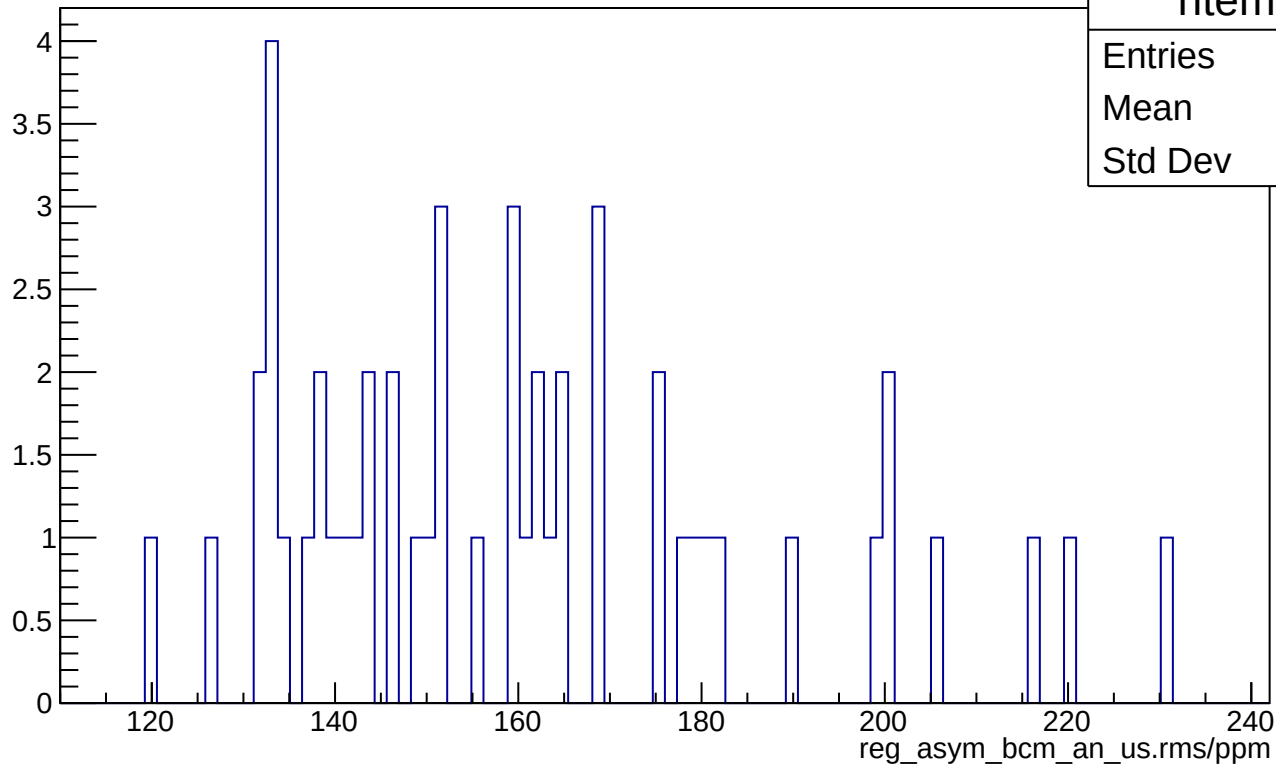
reg_asym_bcm_an_ds.rms/ppm



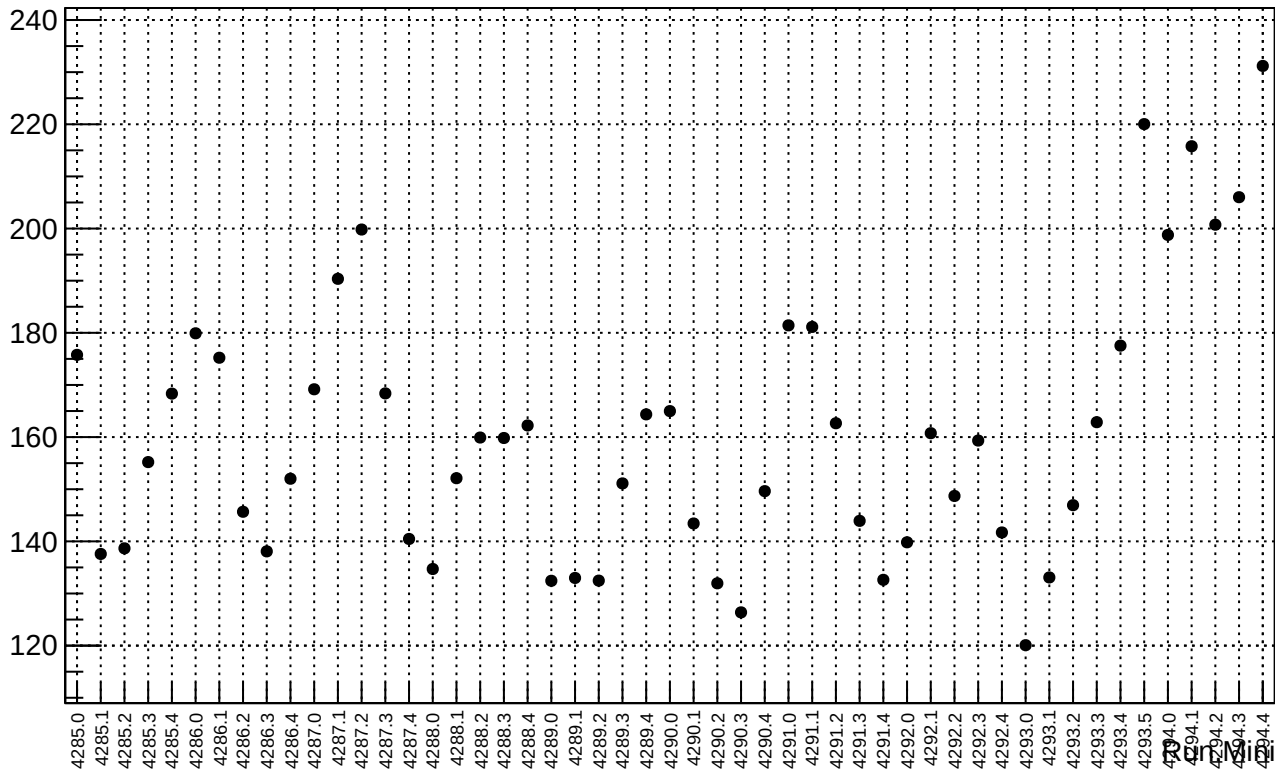
reg_asym_bcm_an_us.mean/ppb



reg_asym_bcm_an_us.rms/ppm



reg_asym_bcm_an_us.rms/ppm

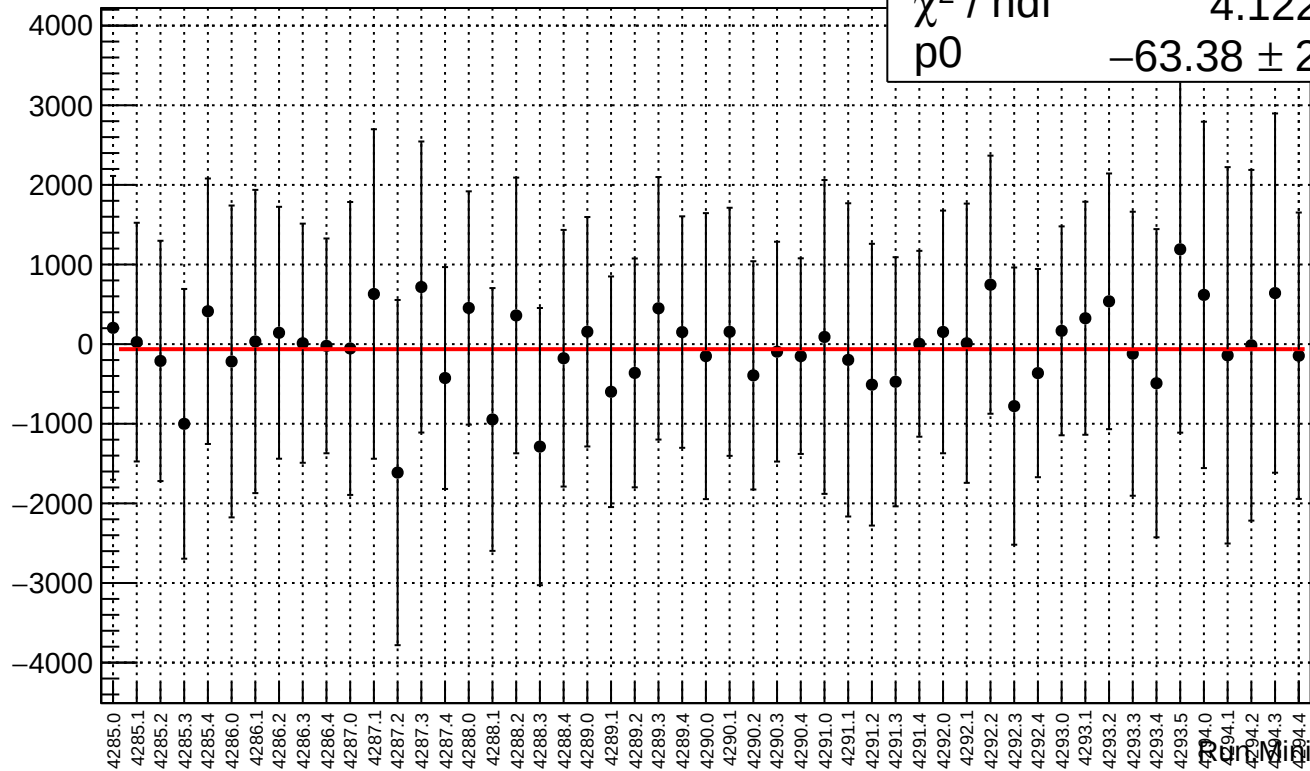


reg_asym_bcm_dg_ds.mean/ppb

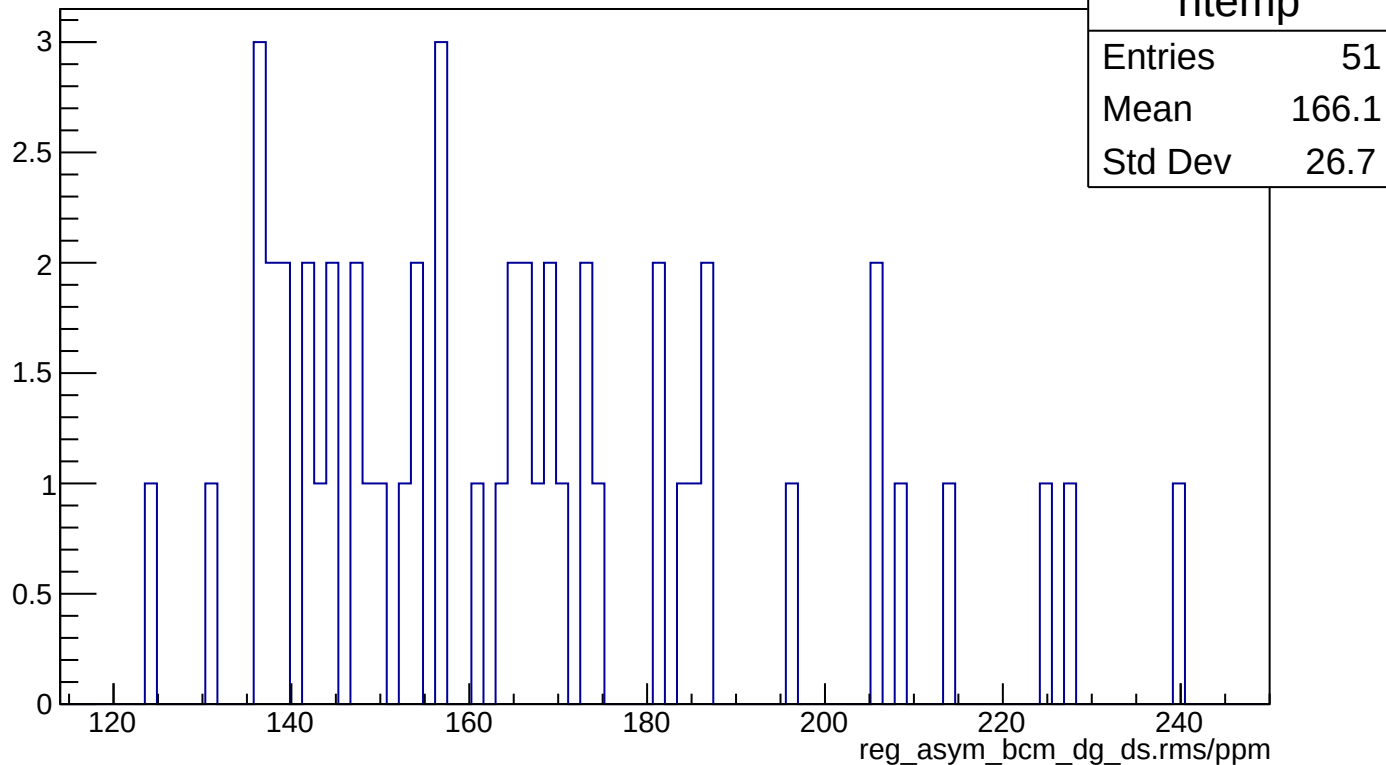
χ^2 / ndf
p0

4.122 / 50

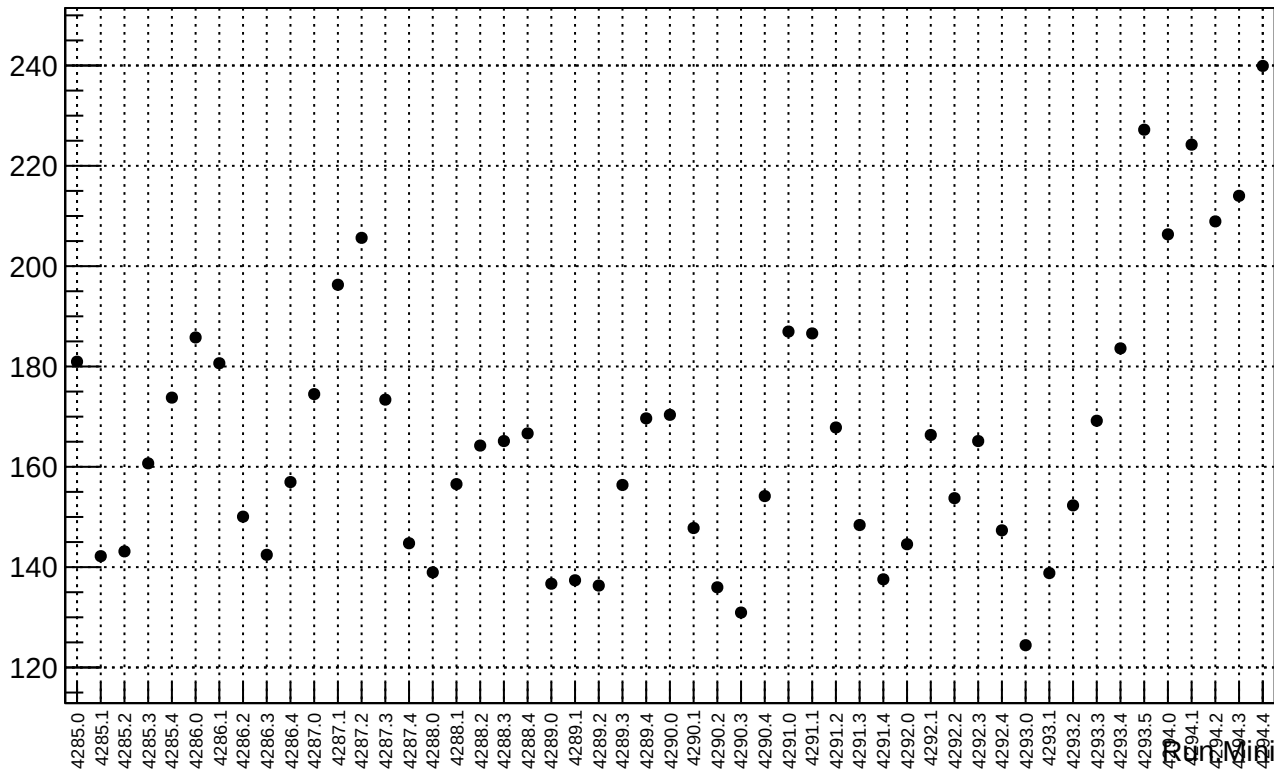
-63.38 ± 227.9



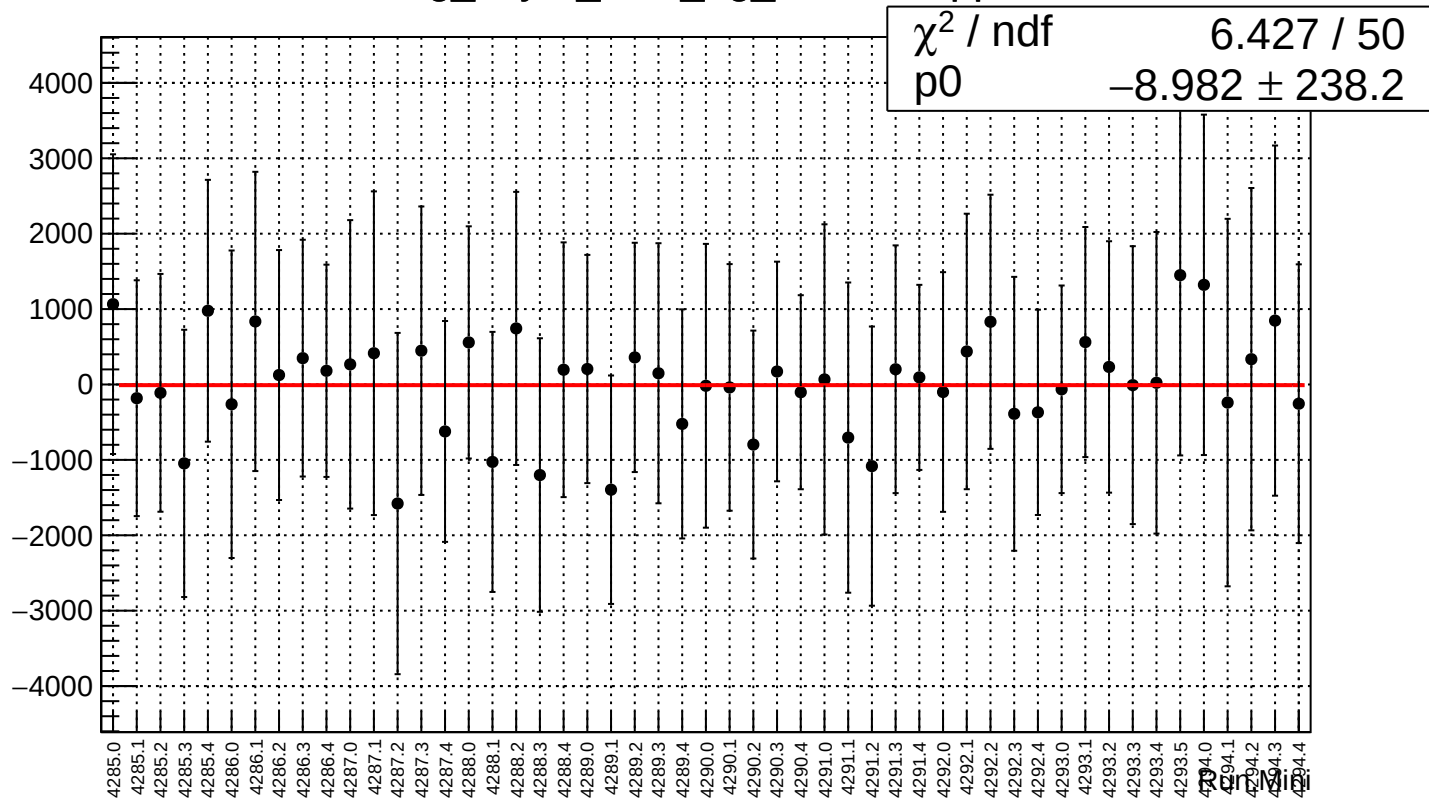
reg_asym_bcm_dg_ds.rms/ppm



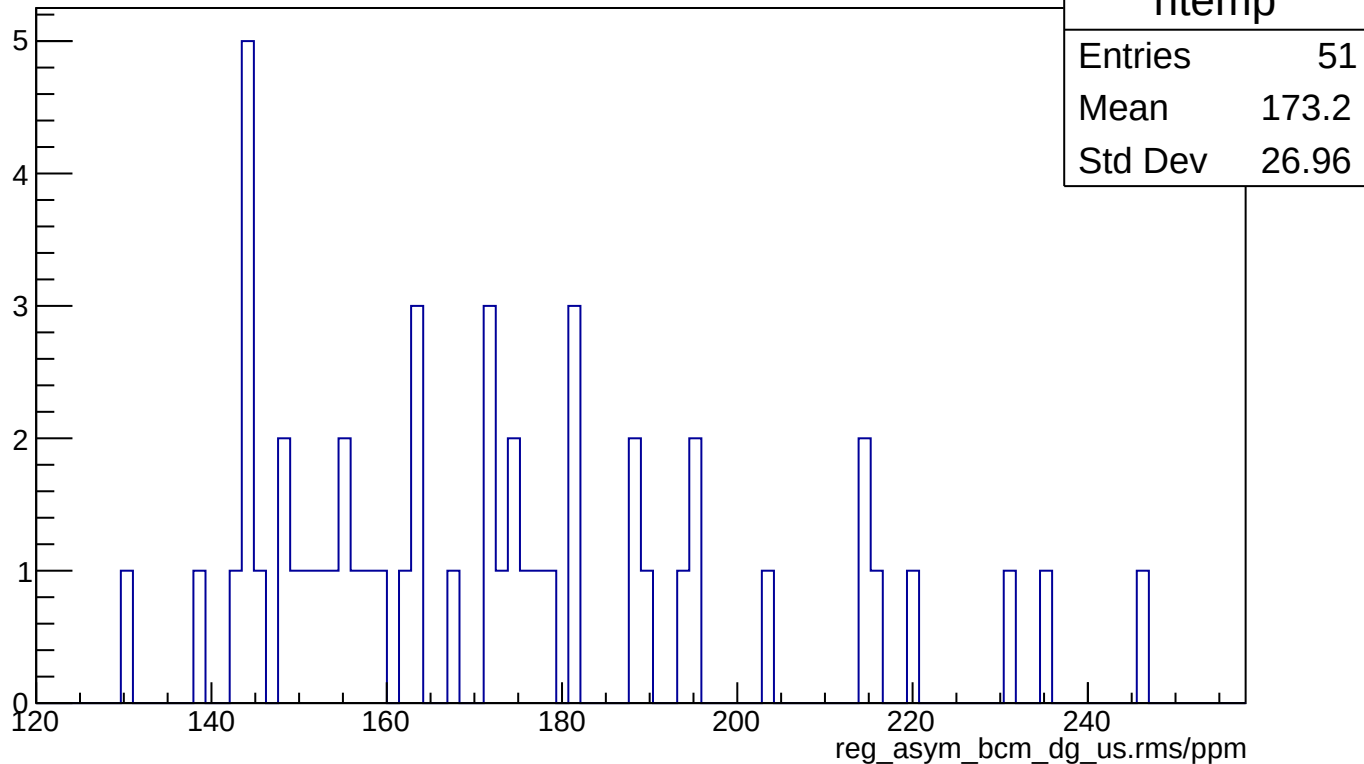
reg_asym_bcm_dg_ds.rms/ppm



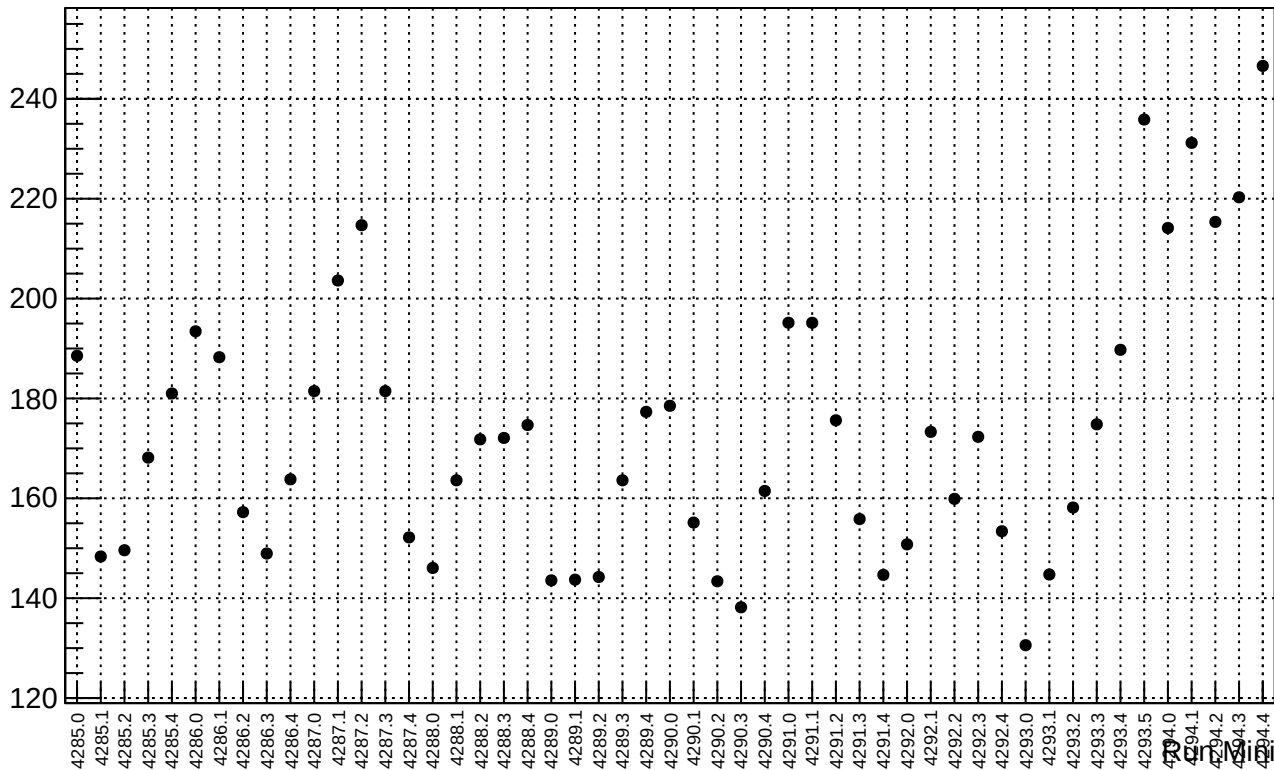
reg_asym_bcm_dg_us.mean/ppb



reg_asym_bcm_dg_us.rms/ppm



reg_asym_bcm_dg_us.rms/ppm

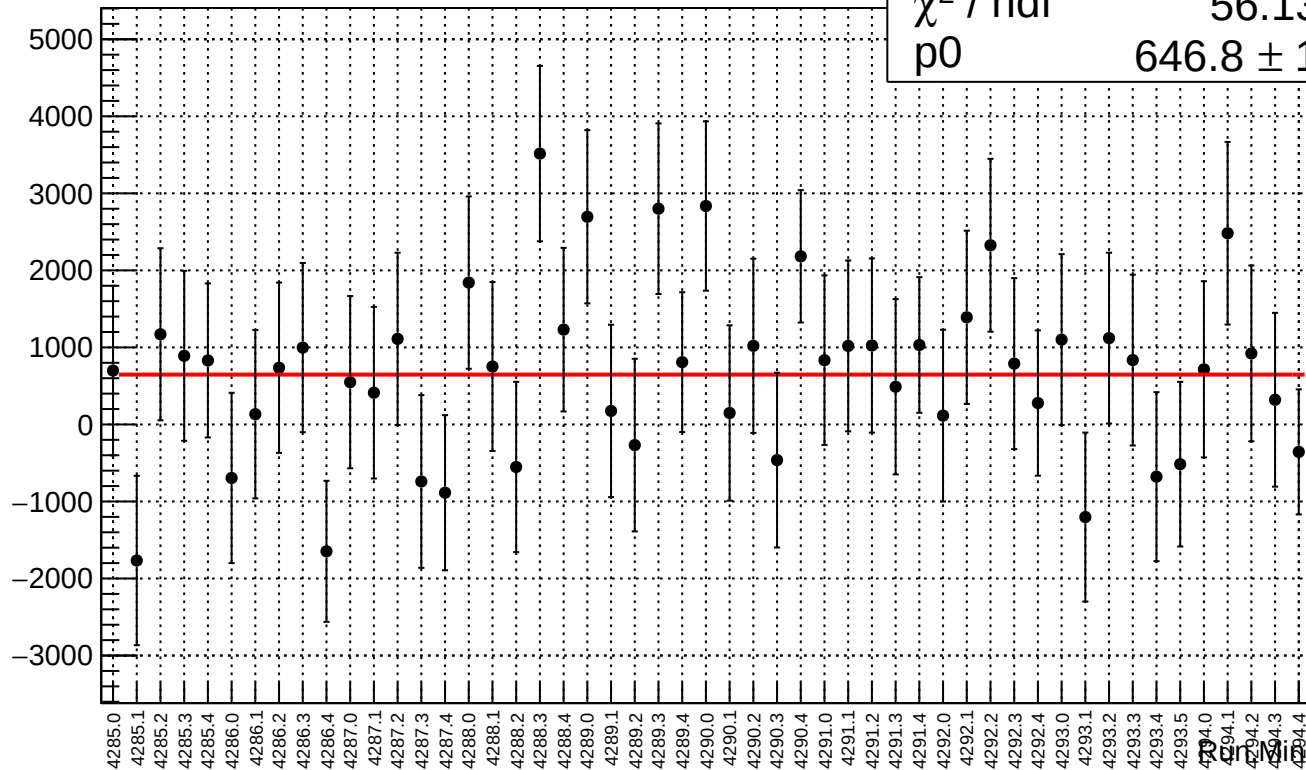


reg_asym_ds_avg.mean/ppb

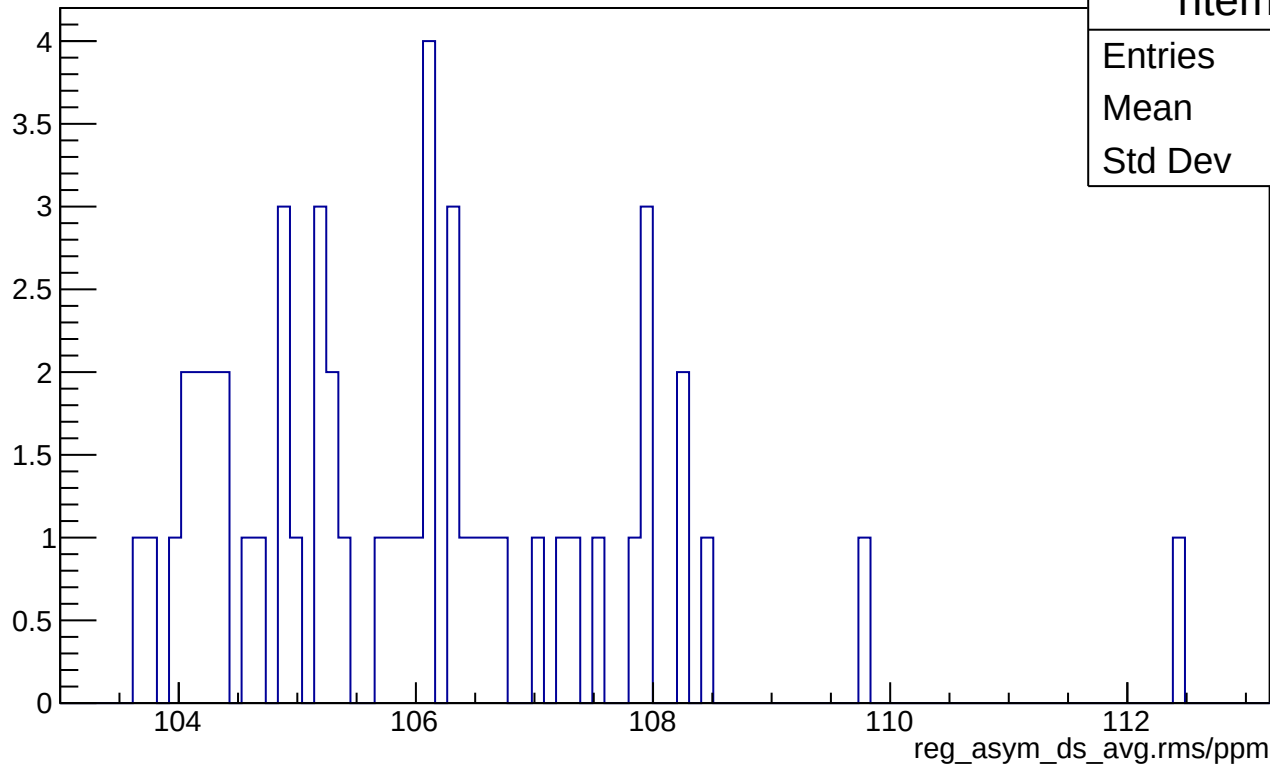
χ^2 / ndf
p0

56.13 / 50

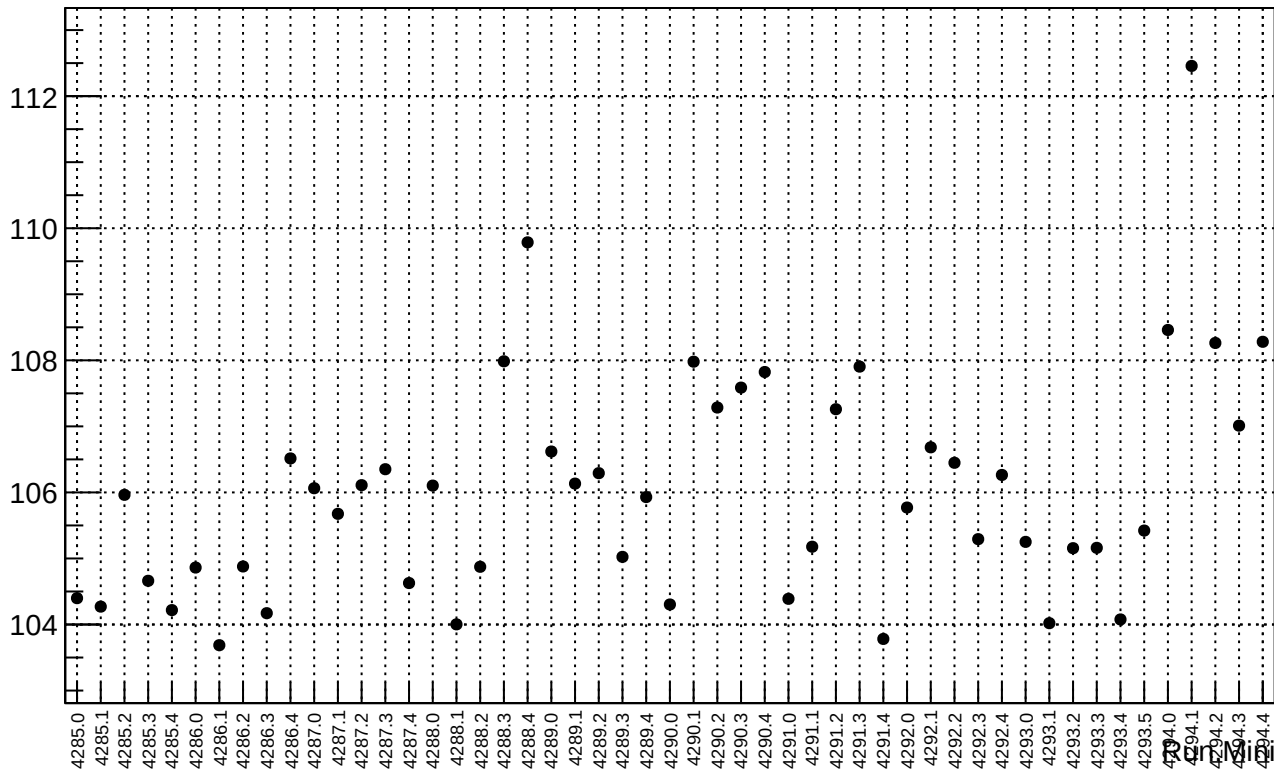
646.8 ± 150.2



reg_asym_ds_avg.rms/ppm



reg_asym_ds_avg.rms/ppm

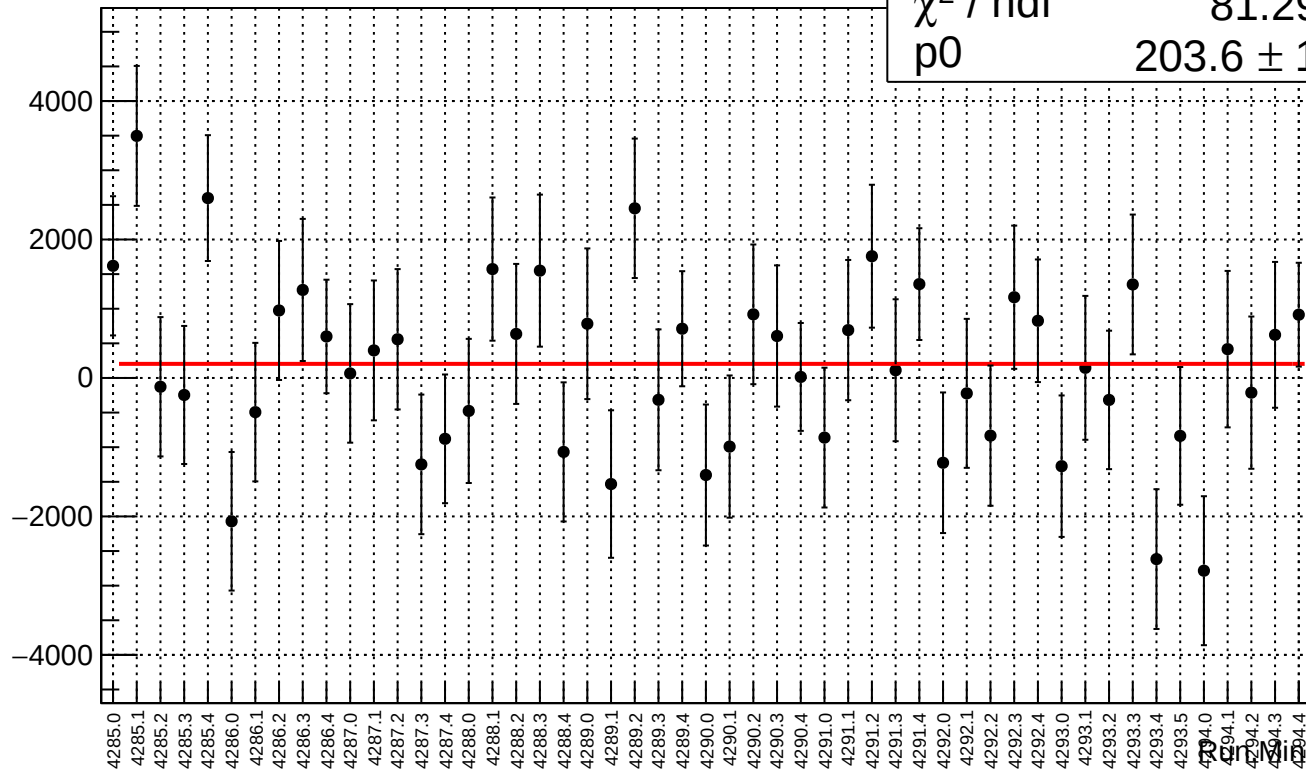


reg_asym_ds_dd.mean/ppb

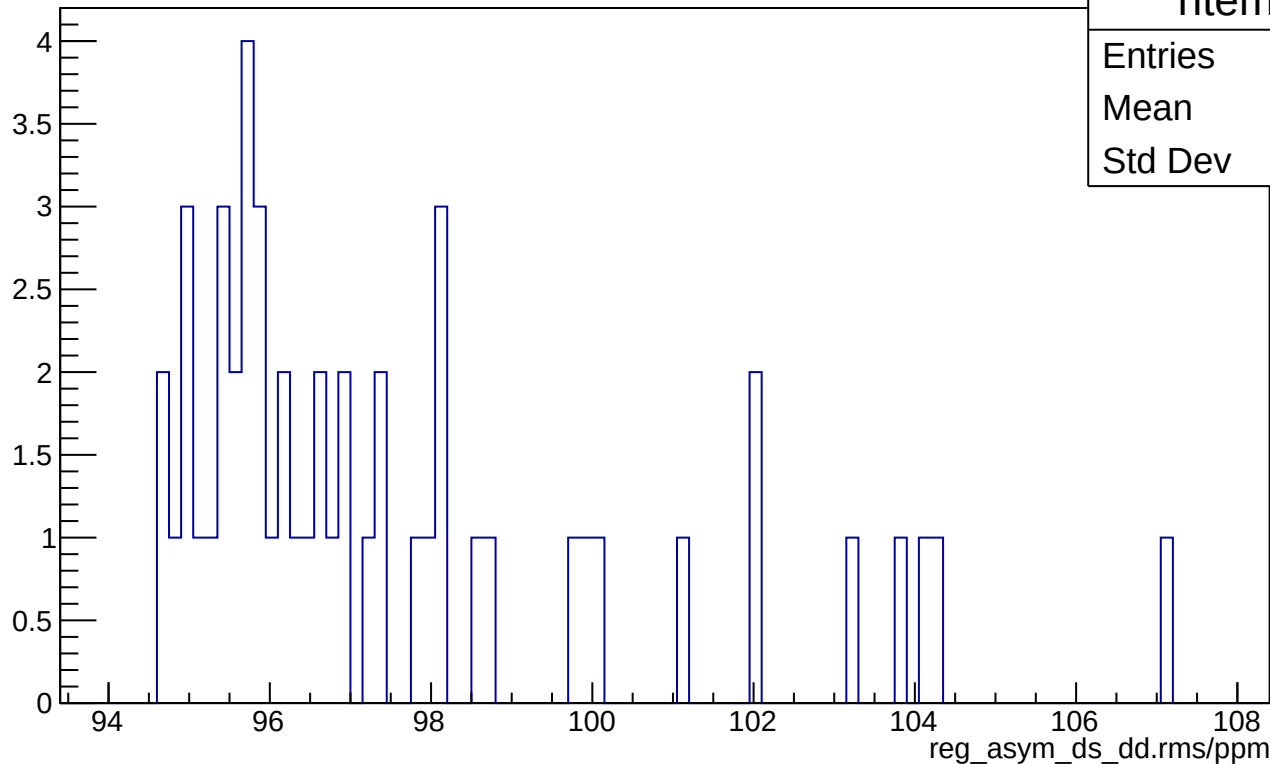
χ^2 / ndf
p0

81.29 / 50

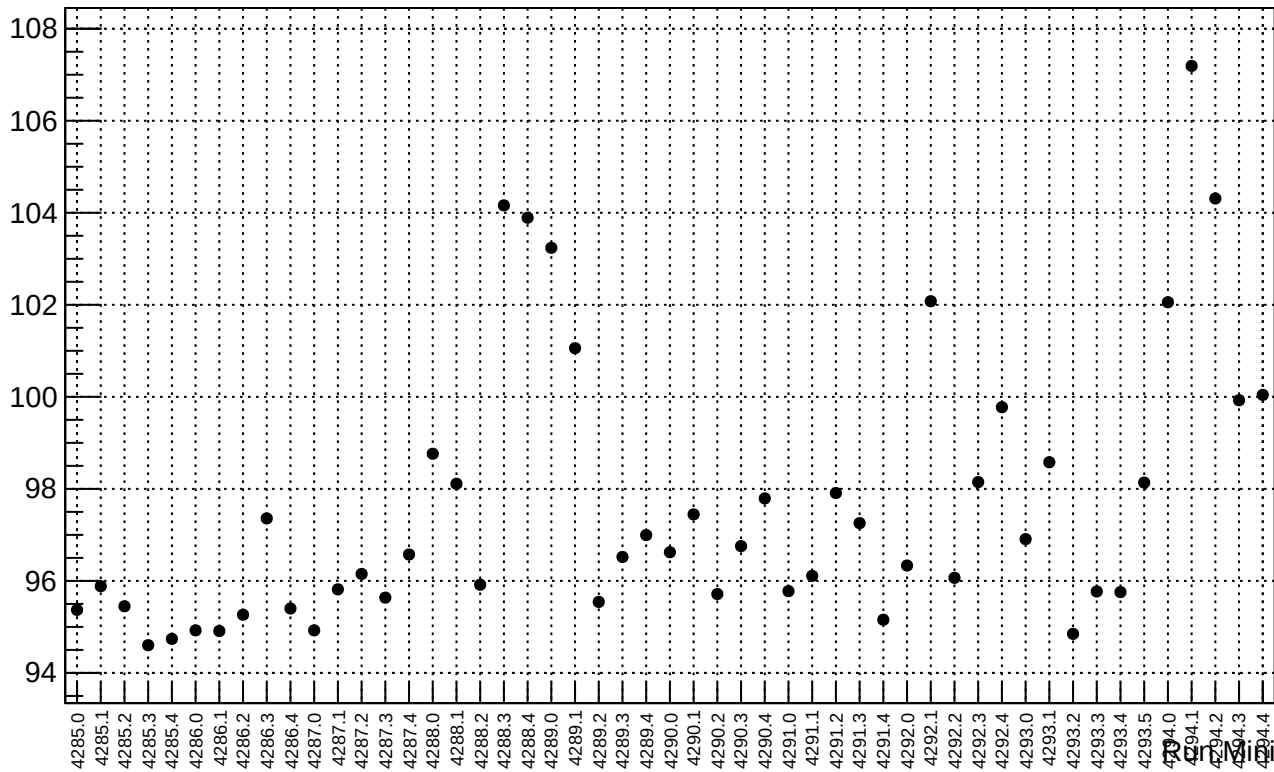
203.6 ± 138.2



reg_asym_ds_dd.rms/ppm



reg_asym_ds_dd.rms/ppm

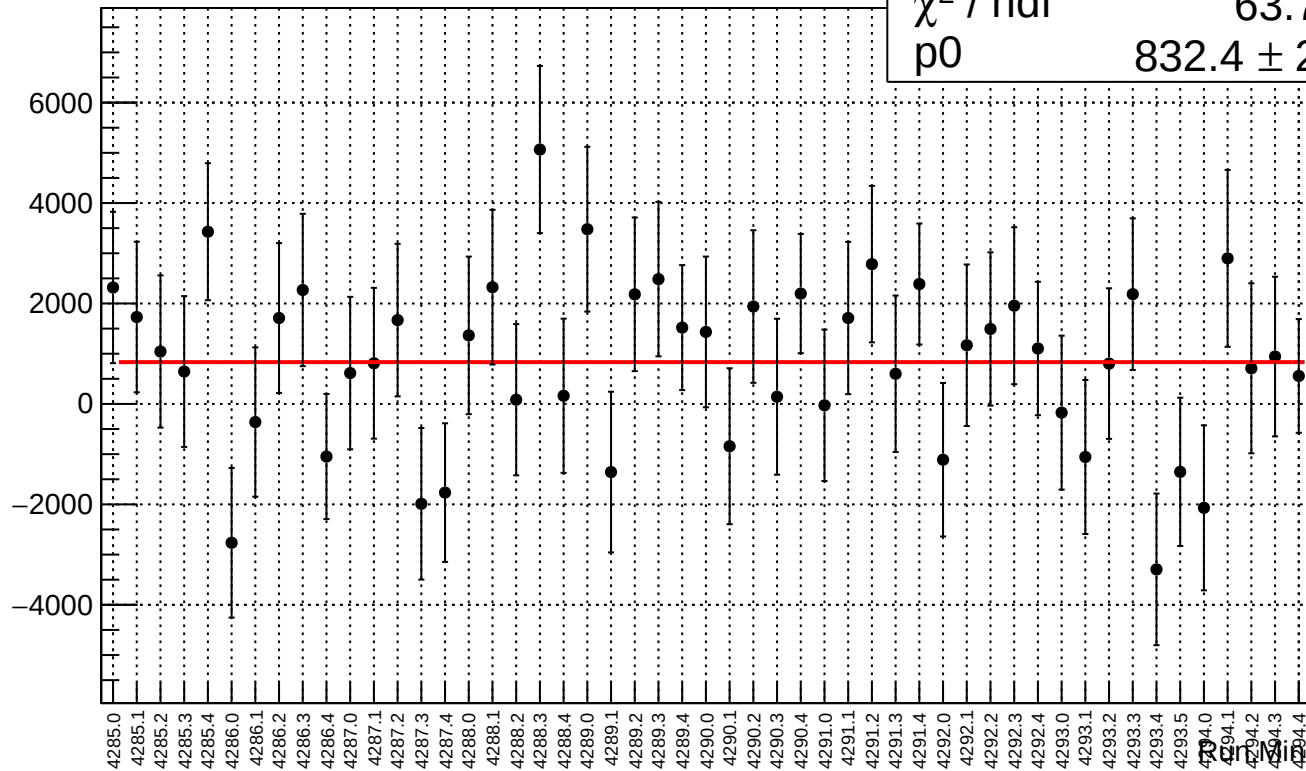


reg_asym_dsl.mean/ppb

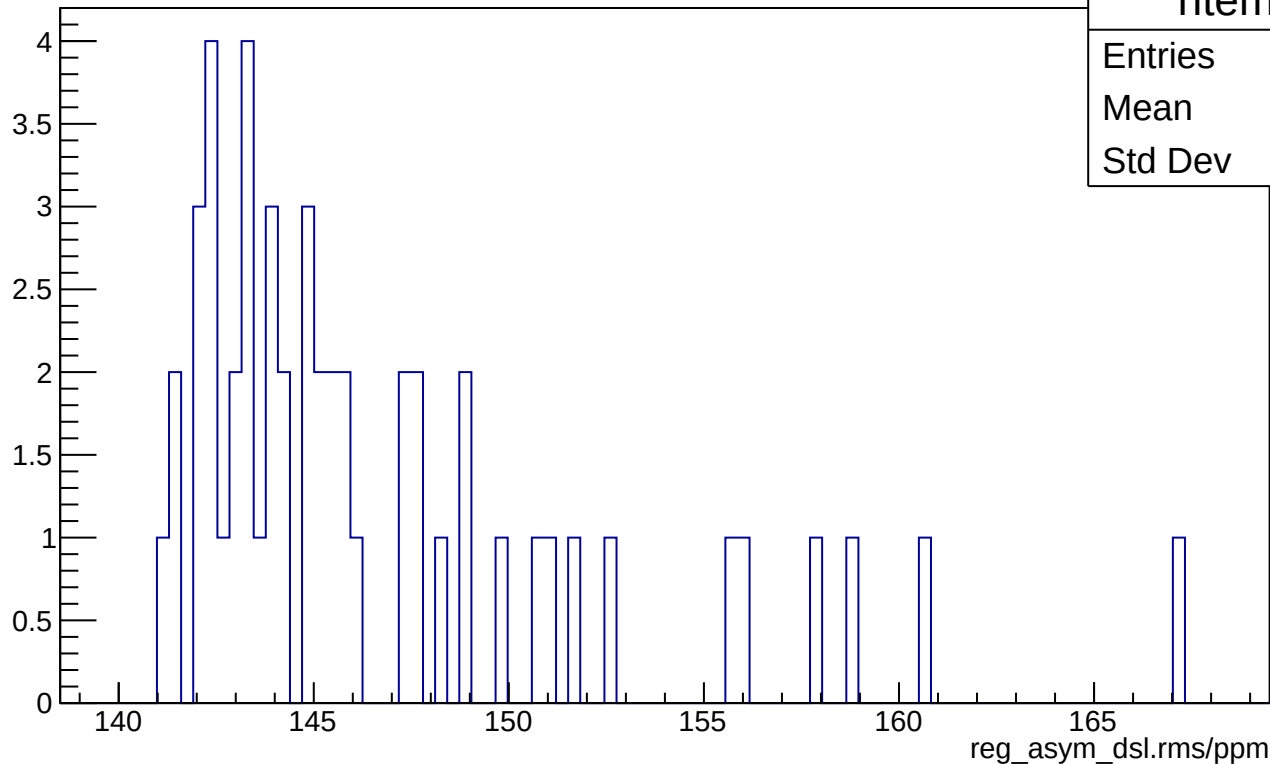
χ^2 / ndf
p0

63.7 / 50

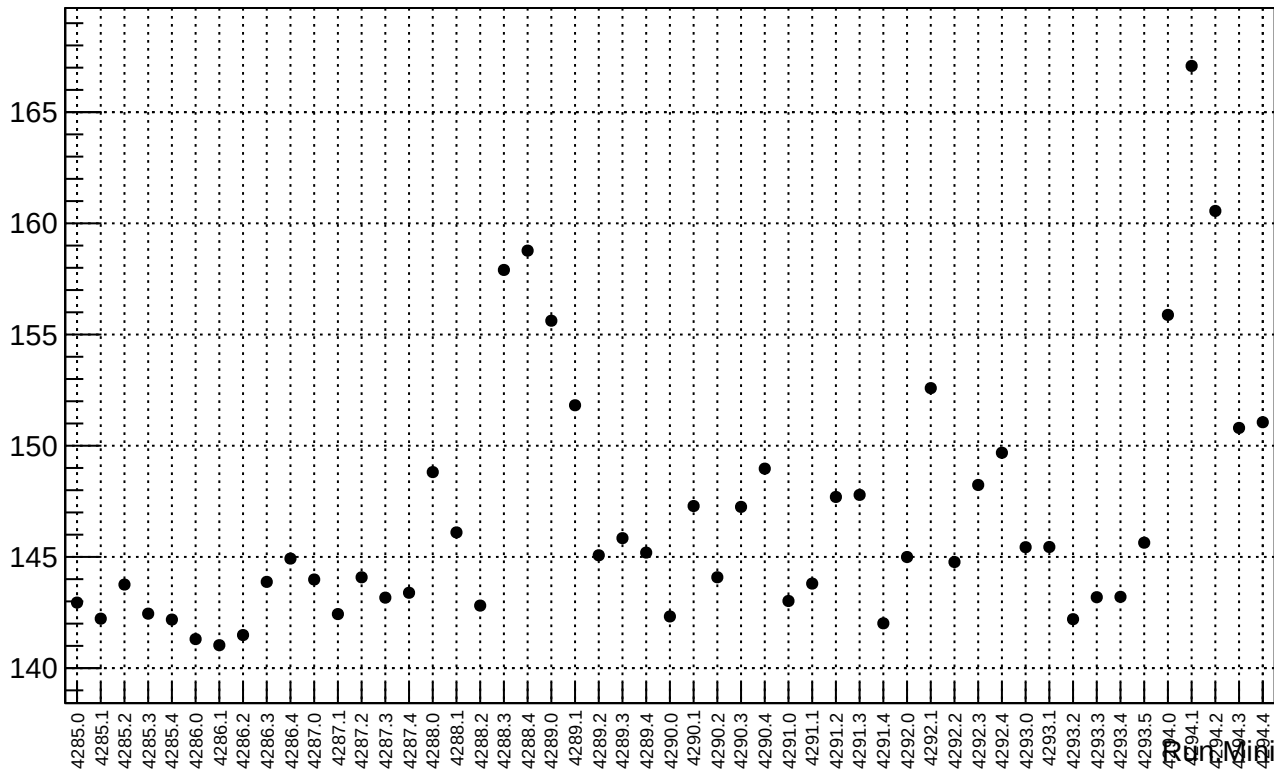
832.4 ± 207.6



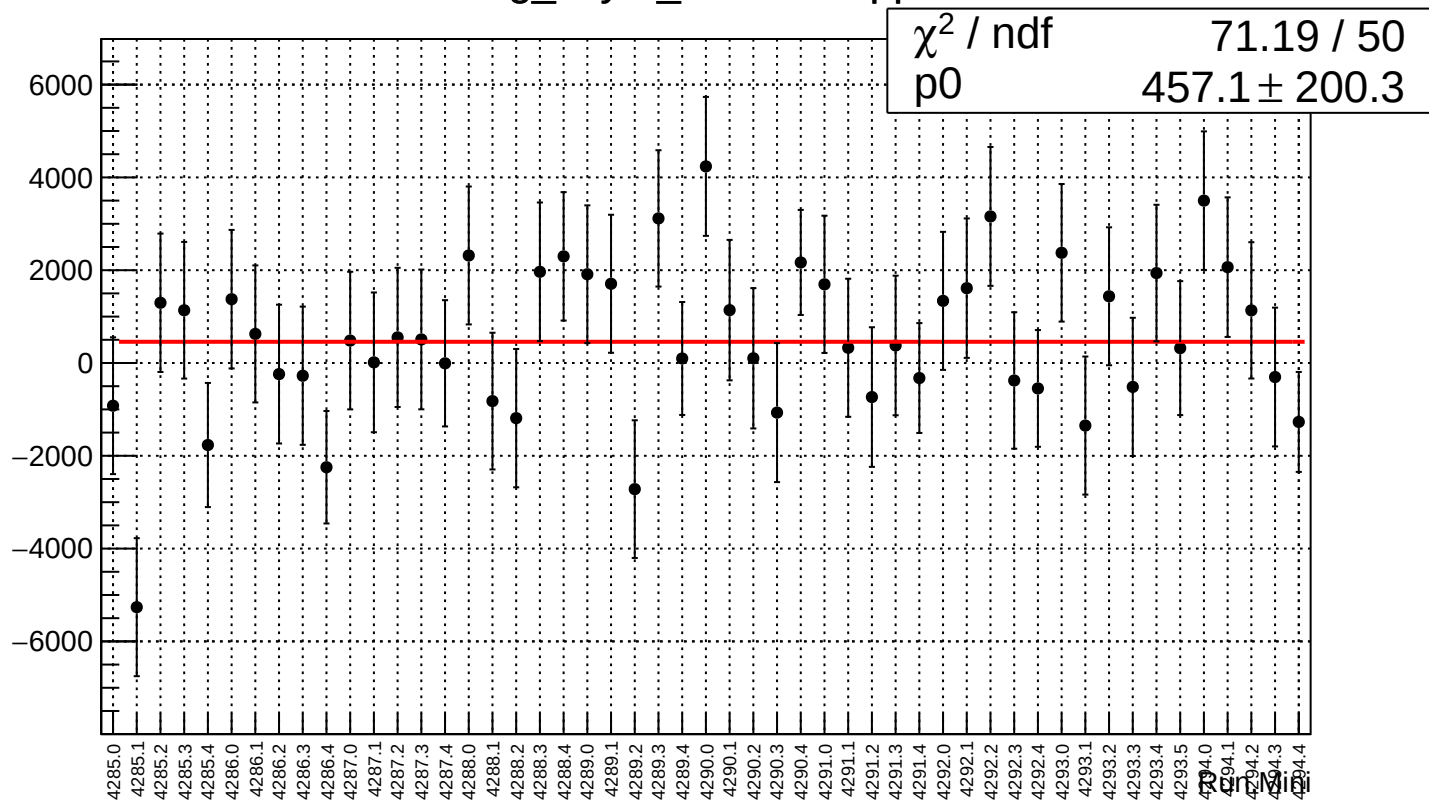
reg_asym_dsl.rms/ppm



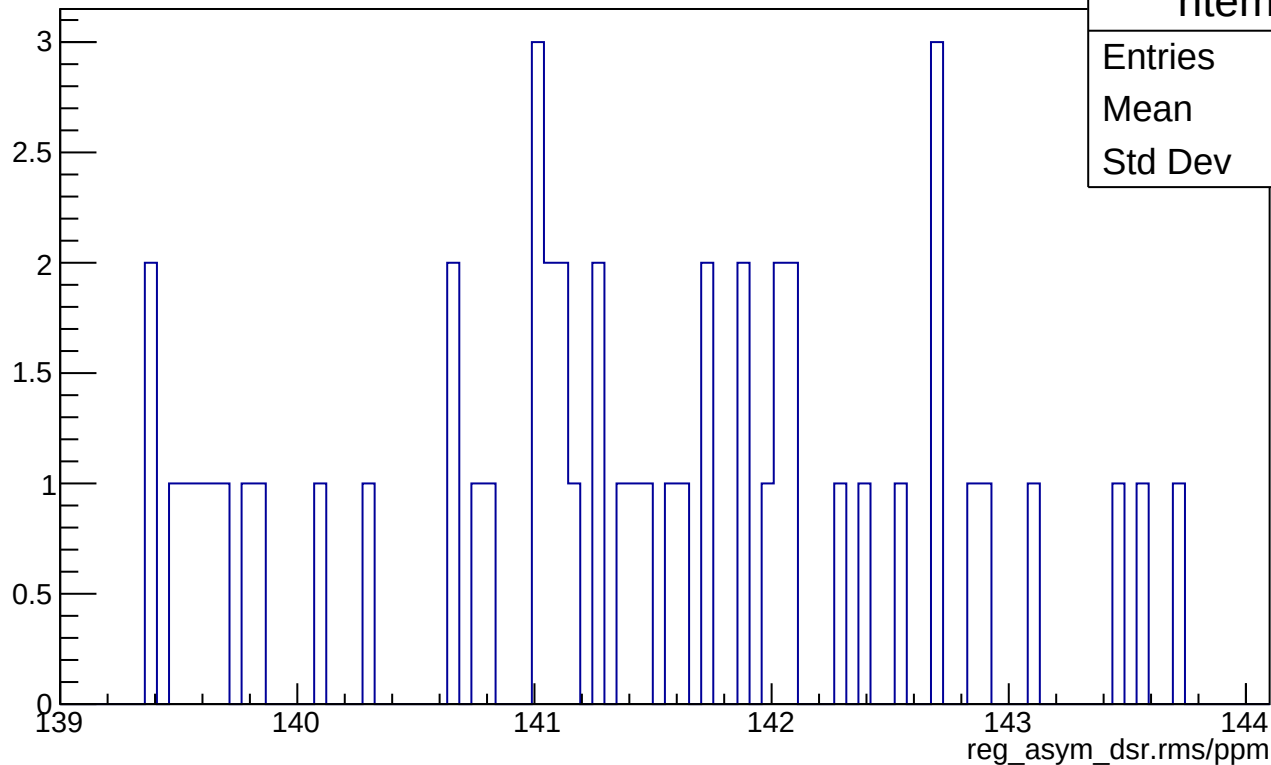
reg_asym_dsl.rms/ppm



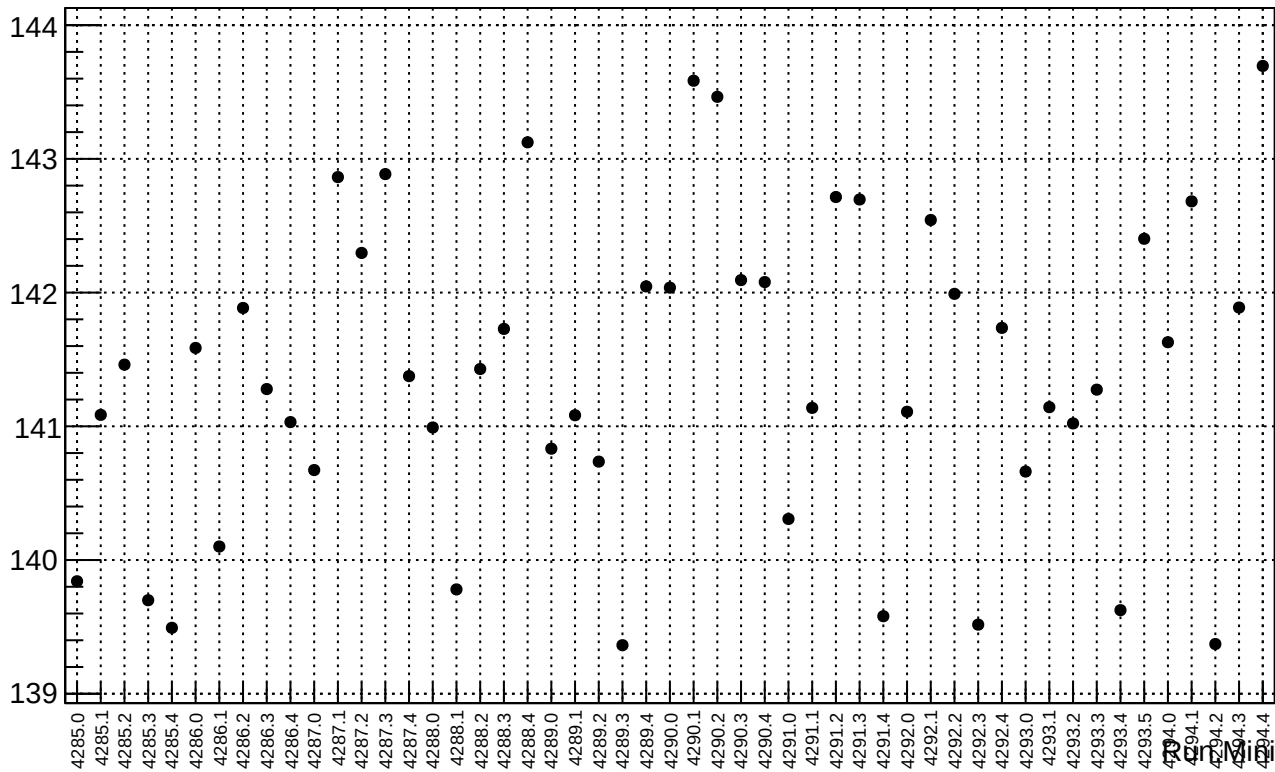
reg_asym_dsr.mean/ppb



reg_asym_dsr.rms/ppm



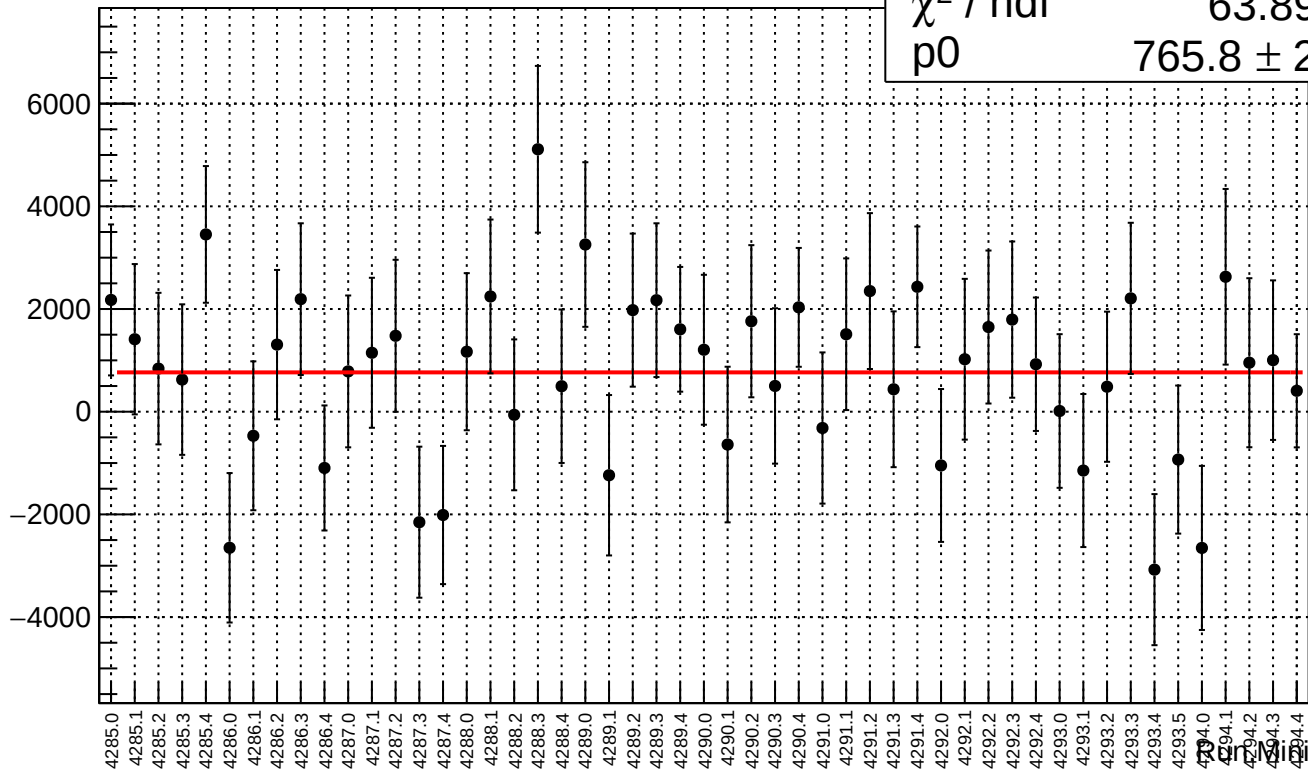
reg_asym_dsr.rms/ppm



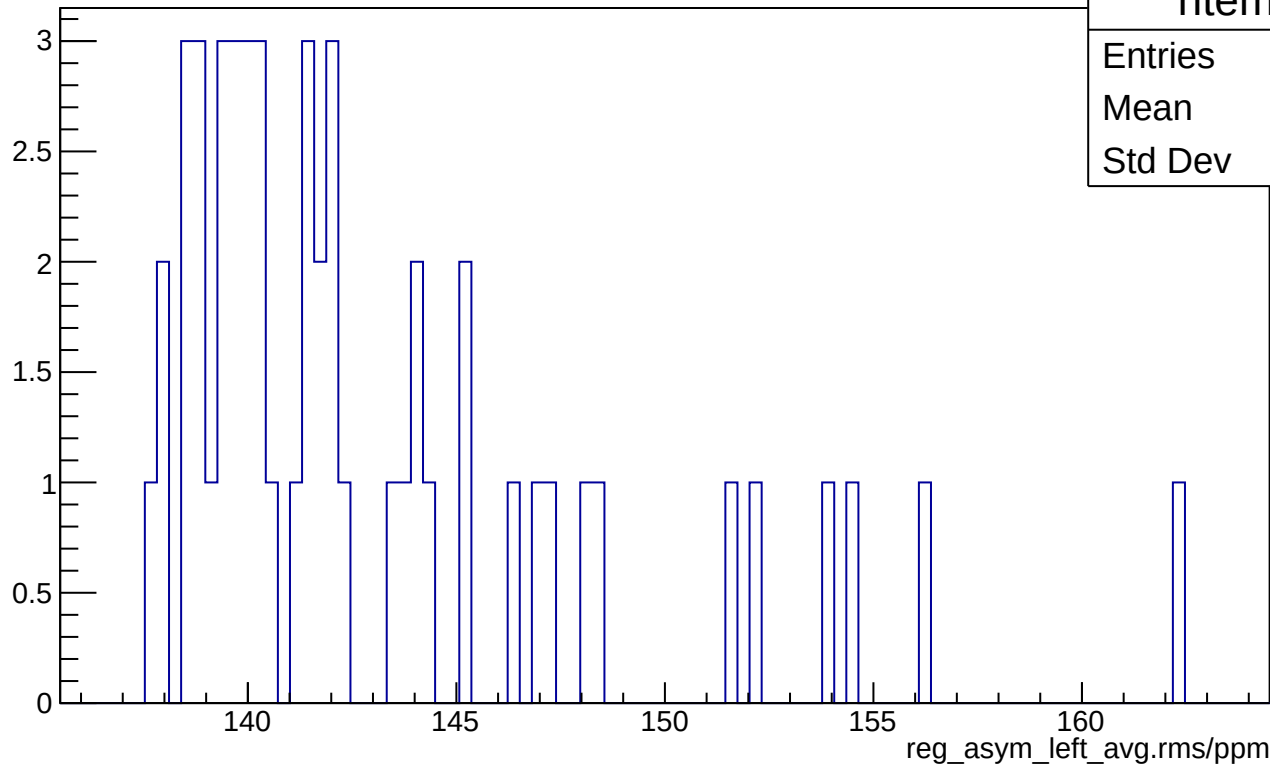
reg_asym_left_avg.mean/ppb

χ^2 / ndf
p0

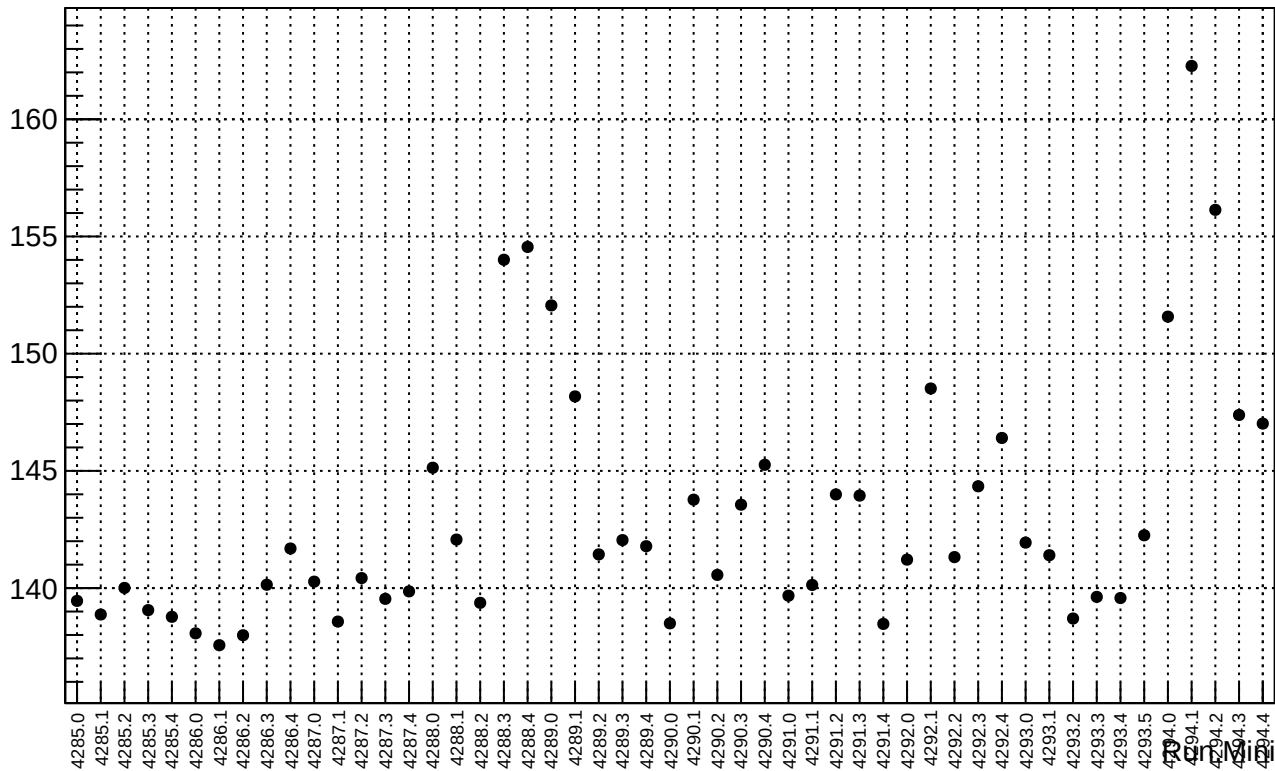
63.89 / 50
 765.8 ± 202.4



reg_asym_left_avg.rms/ppm



reg_asym_left_avg.rms/ppm



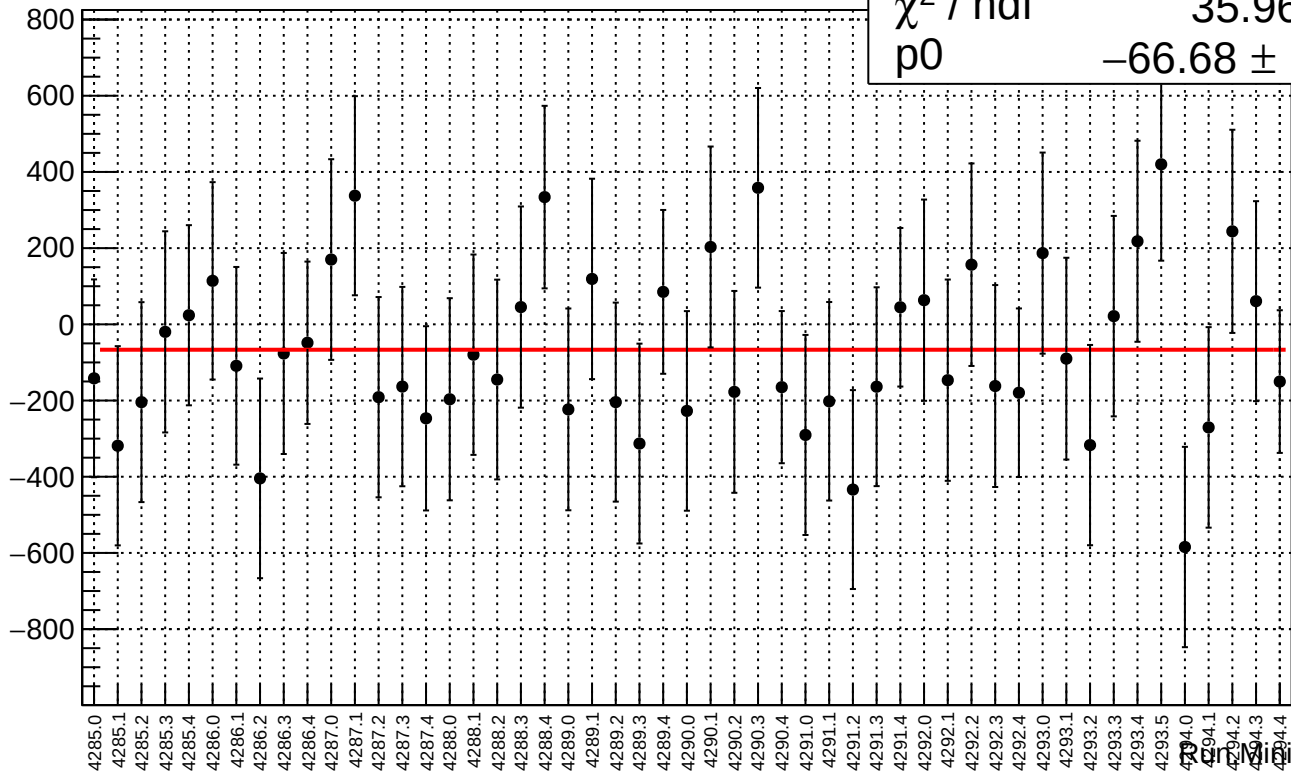
reg_asym_left_dd.mean/ppb

χ^2 / ndf

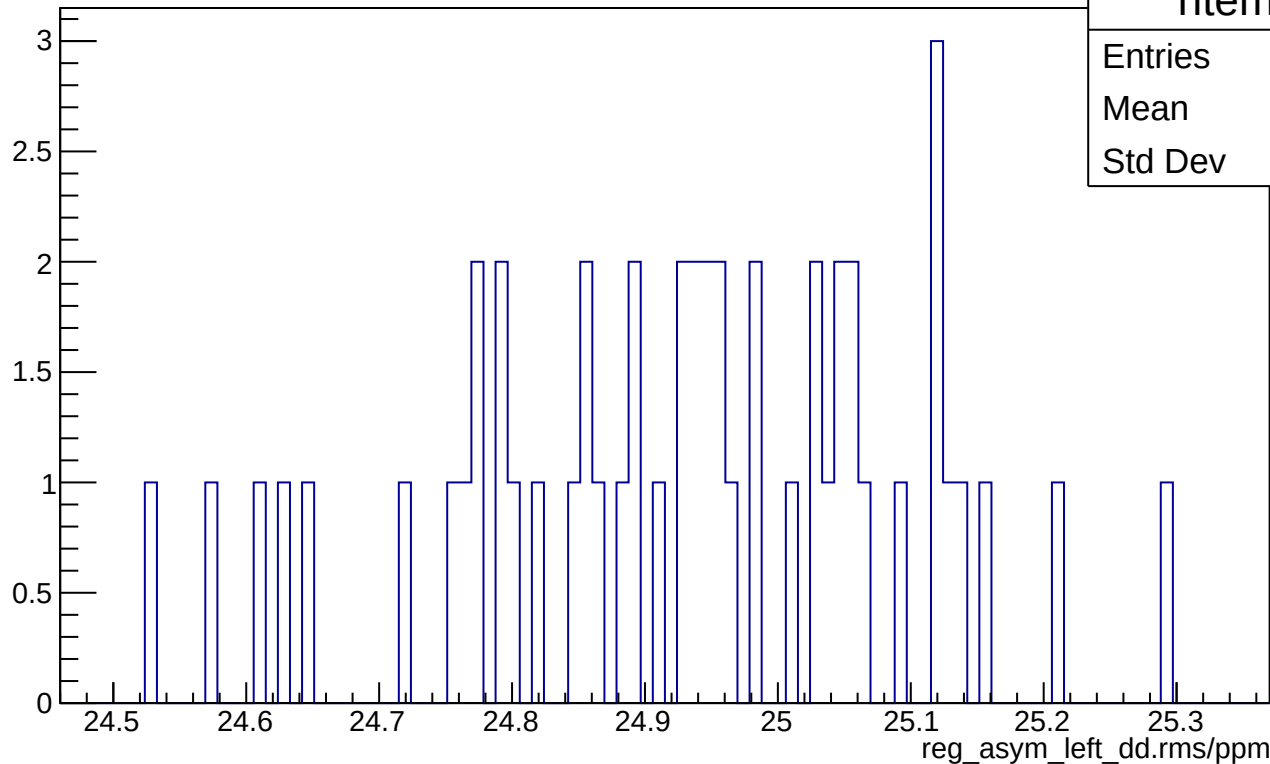
35.96 / 50

p0

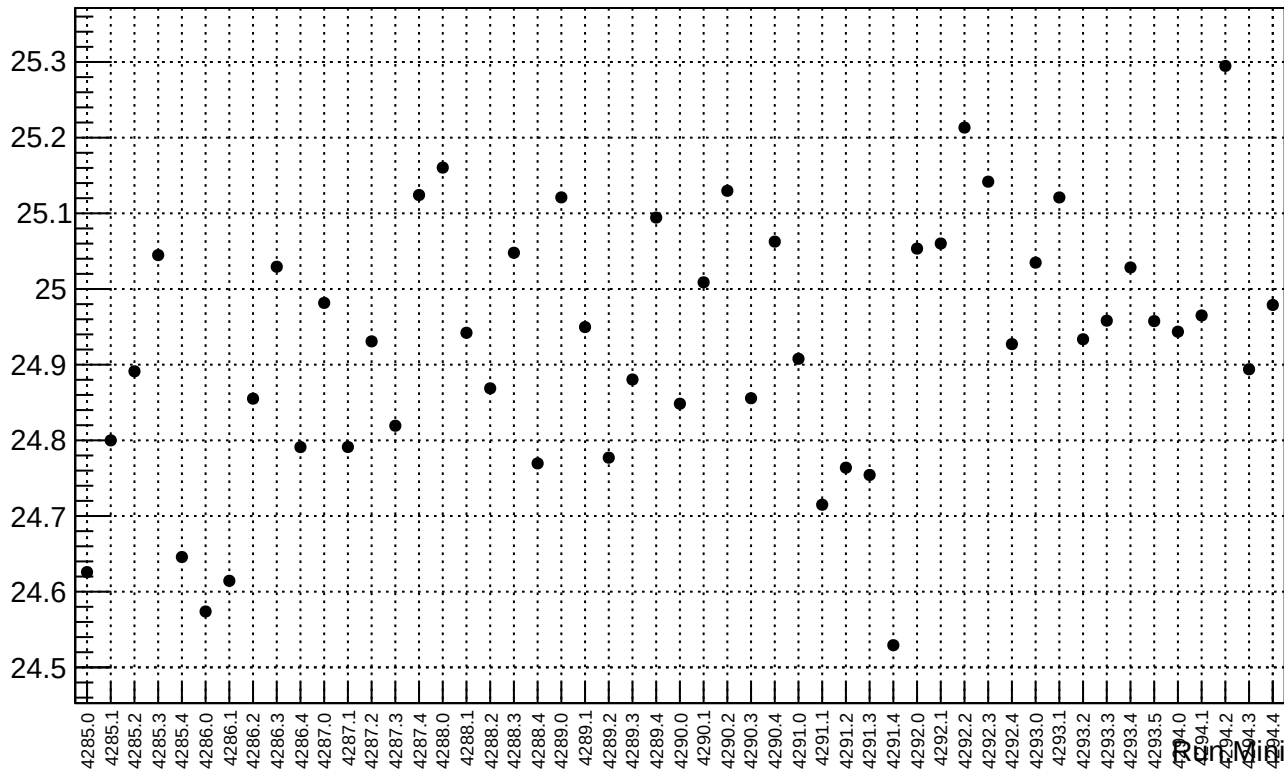
-66.68 ± 35.3



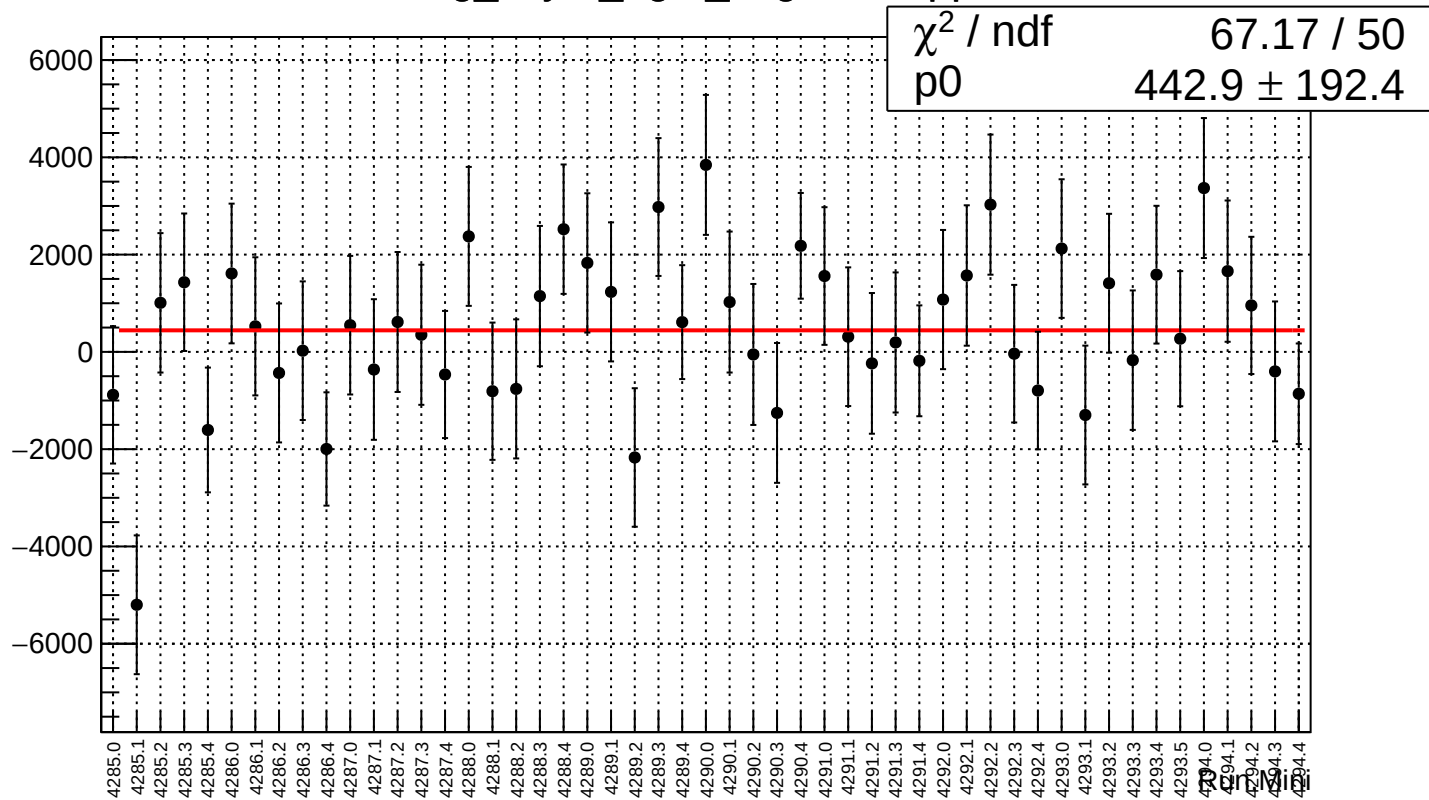
reg_asym_left_dd.rms/ppm



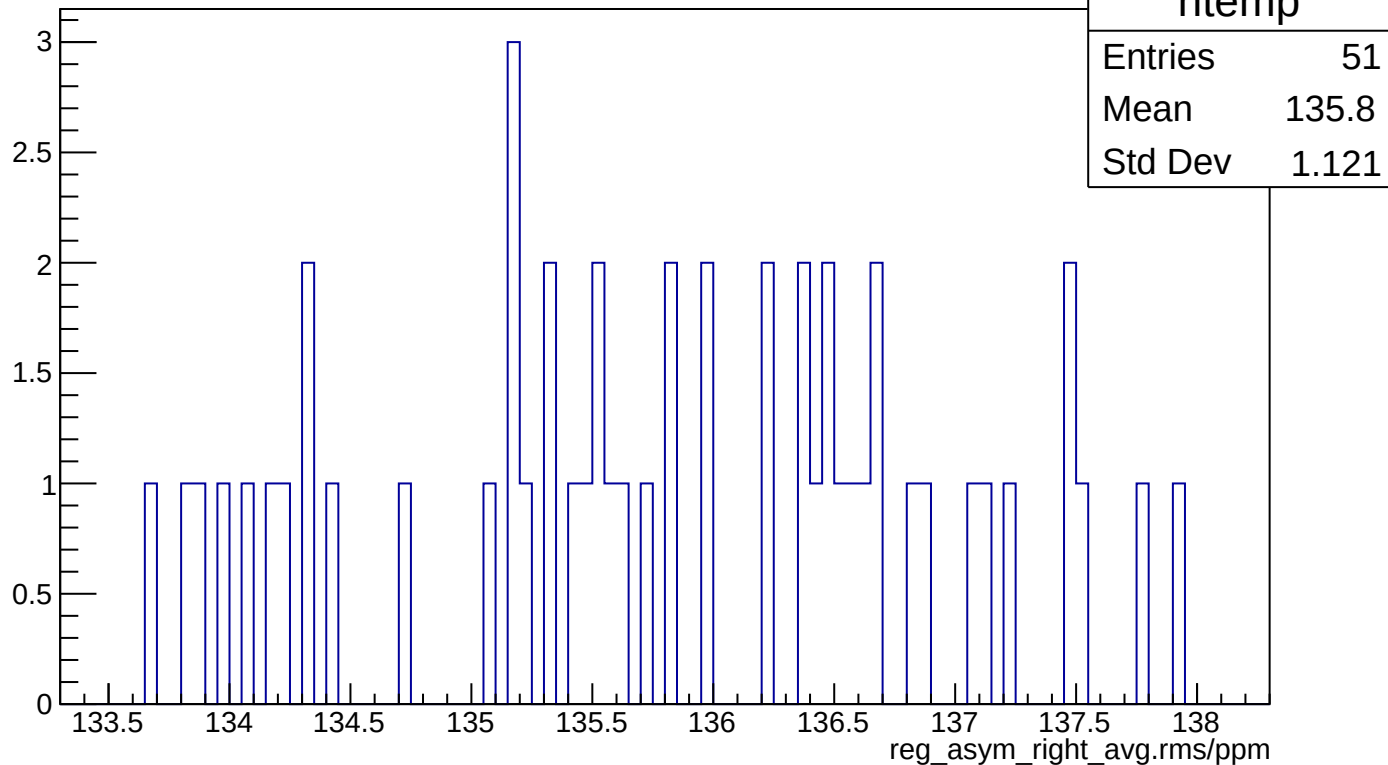
reg_asym_left_dd.rms/ppm



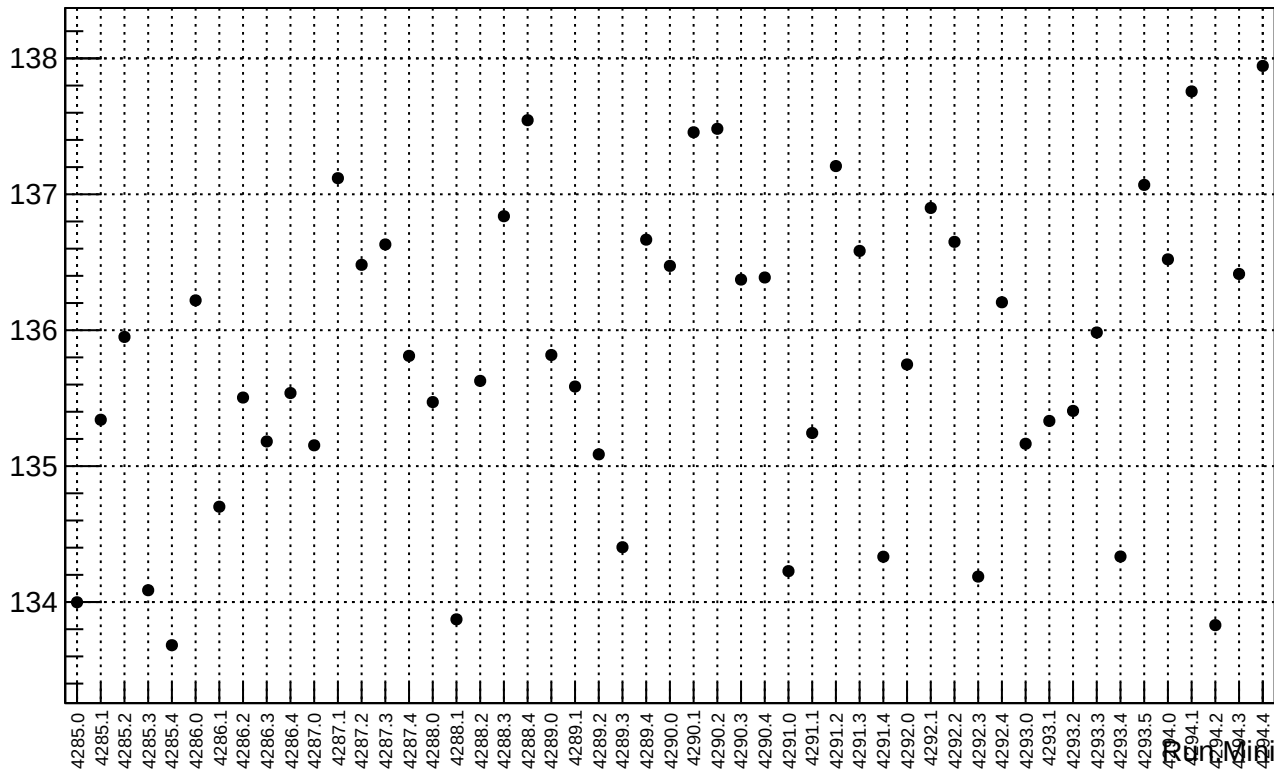
reg_asym_right_avg.mean/ppb



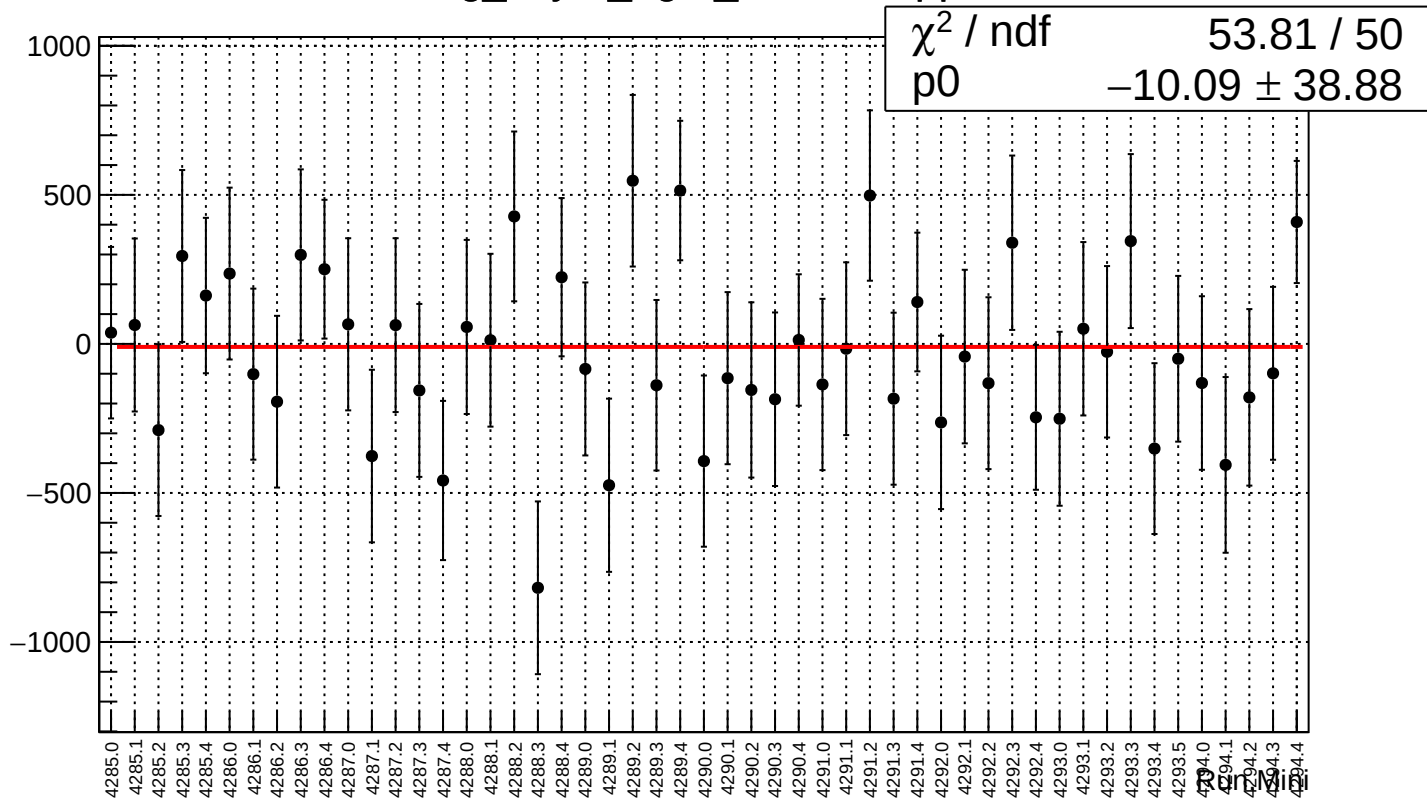
reg_asym_right_avg.rms/ppm



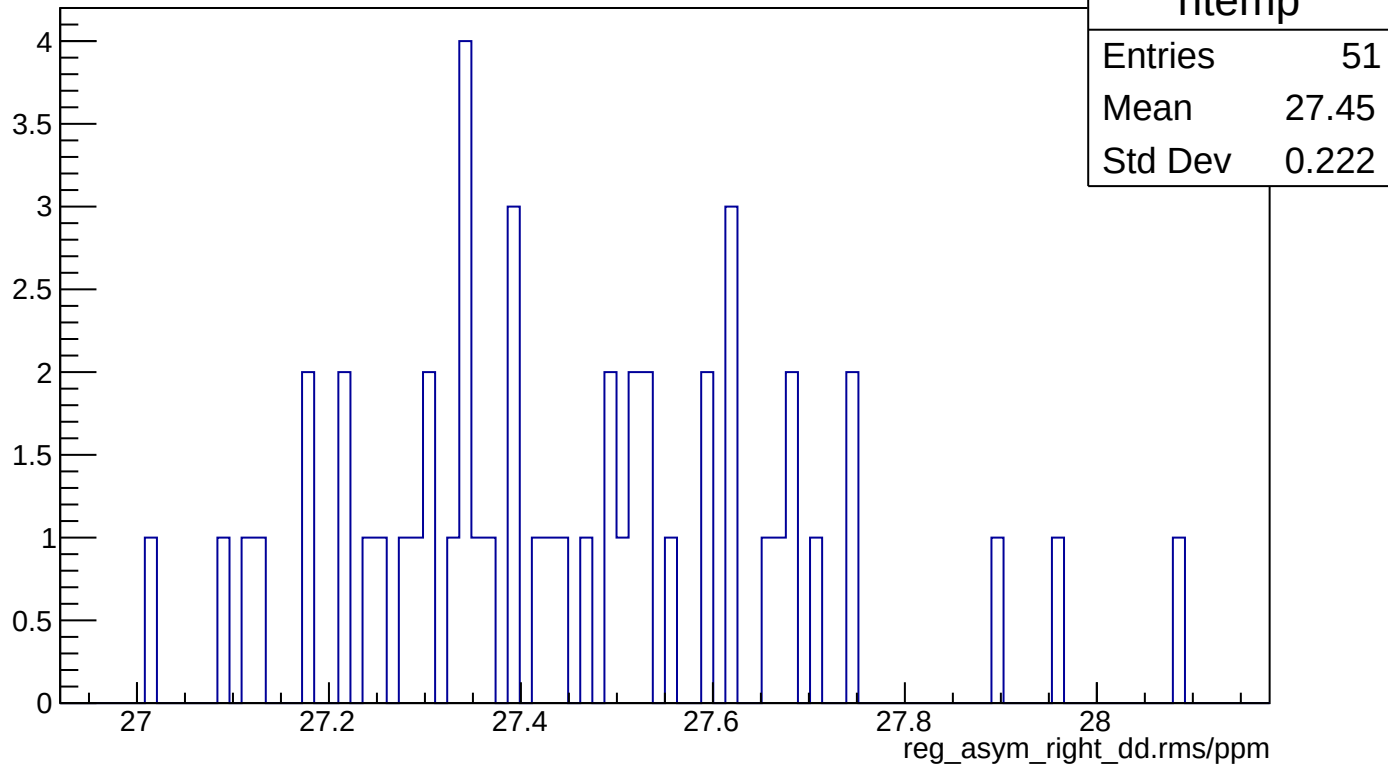
reg_asym_right_avg.rms/ppm



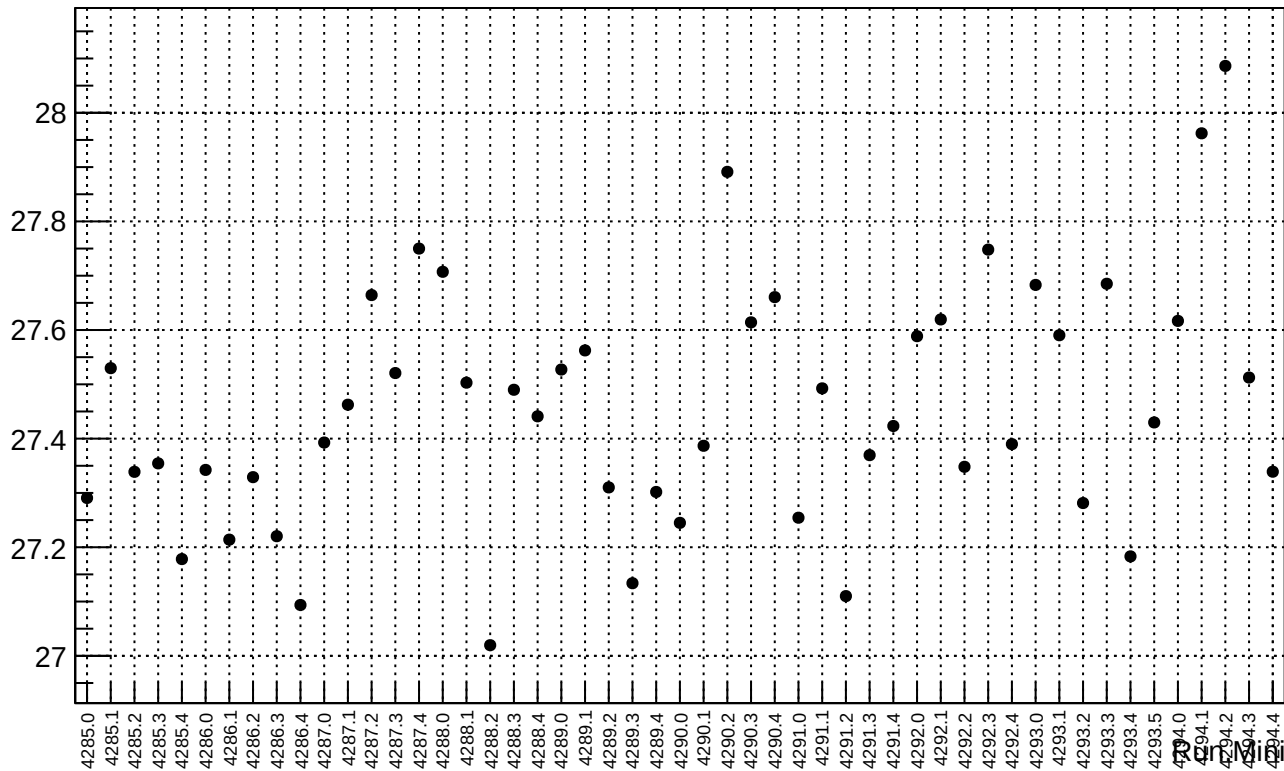
reg_asym_right_dd.mean/ppb



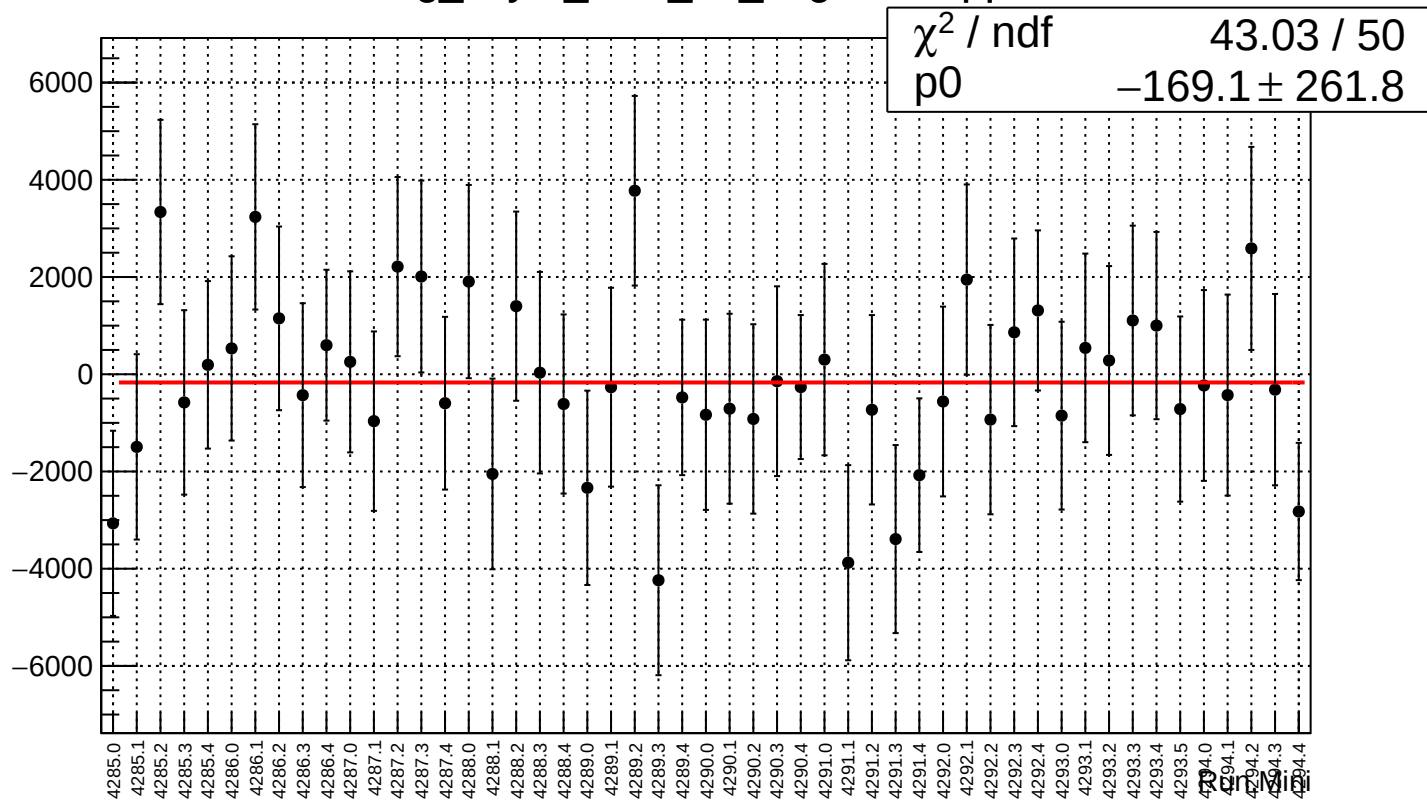
reg_asym_right_dd.rms/ppm



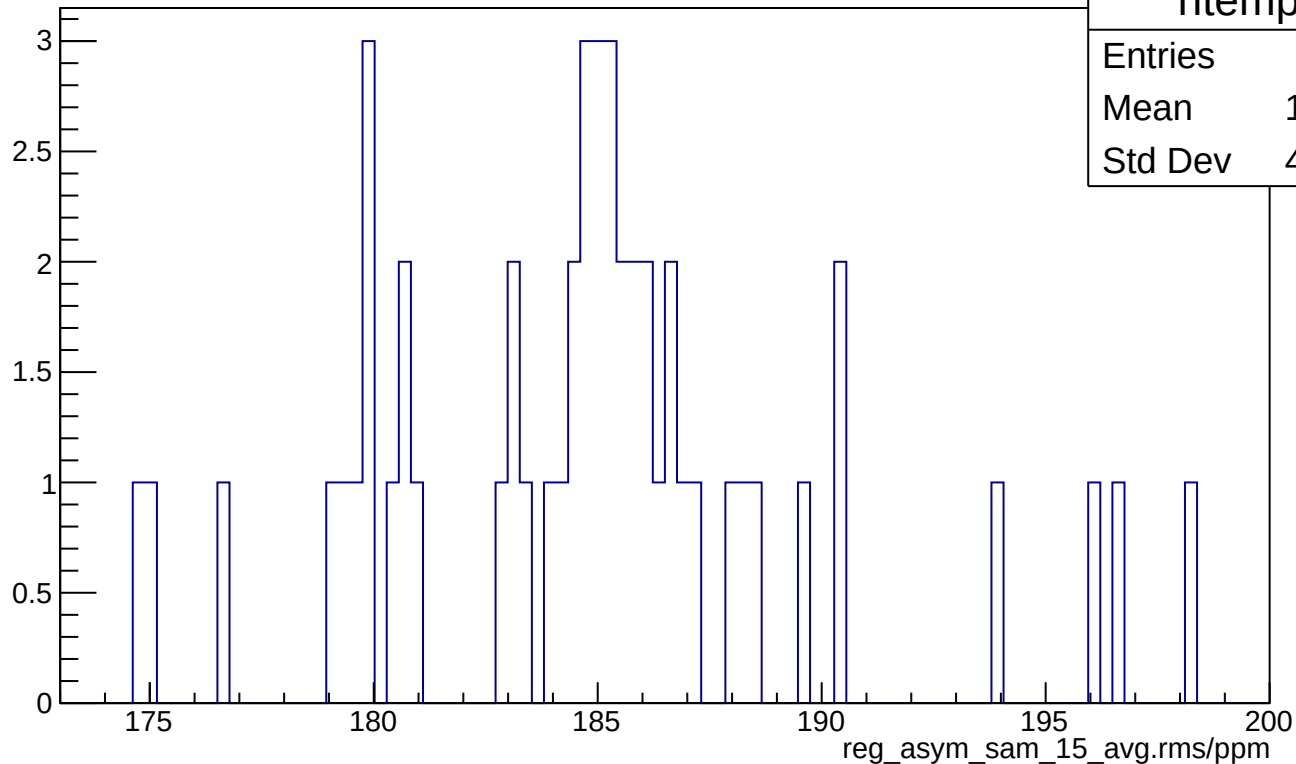
reg_asym_right_dd.rms/ppm



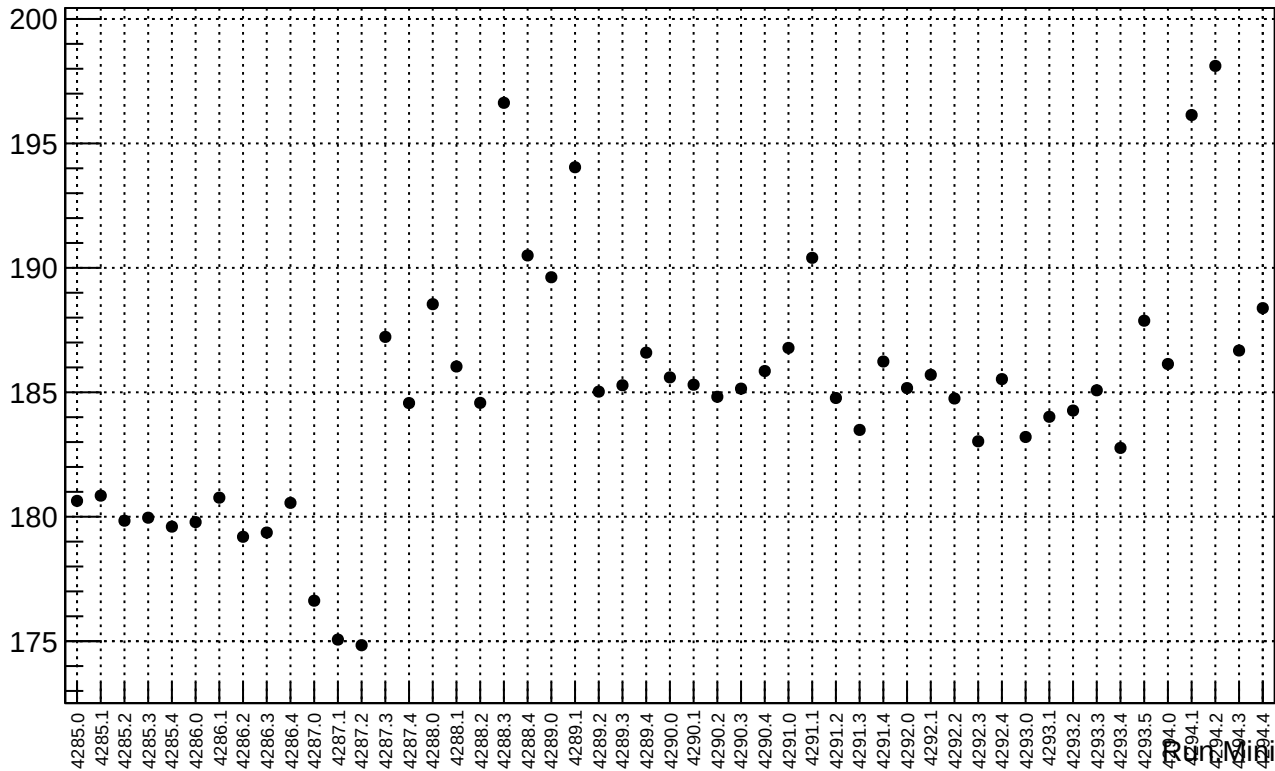
reg_asym_sam_15_avg.mean/ppb



reg_asym_sam_15_avg.rms/ppm



reg_asym_sam_15_avg.rms/ppm

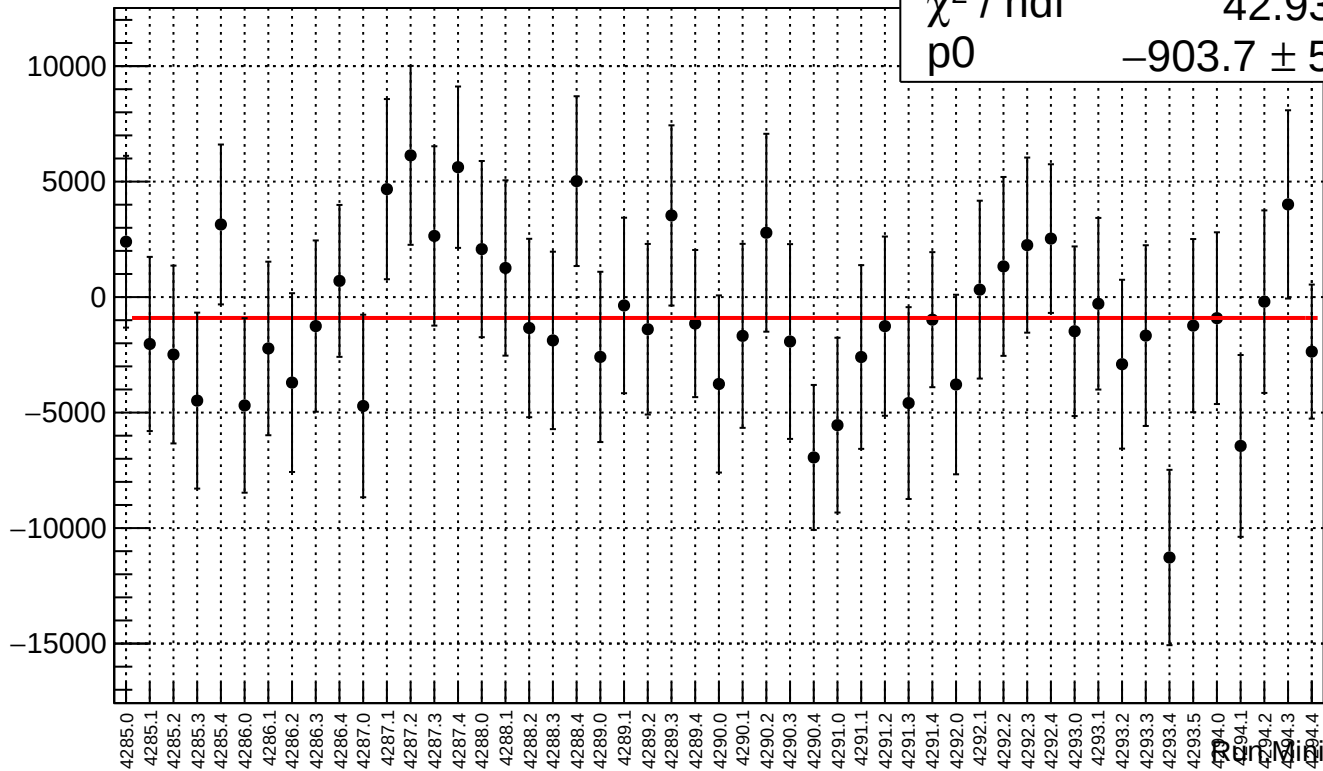


reg_asym_sam_15_dd.mean/ppb

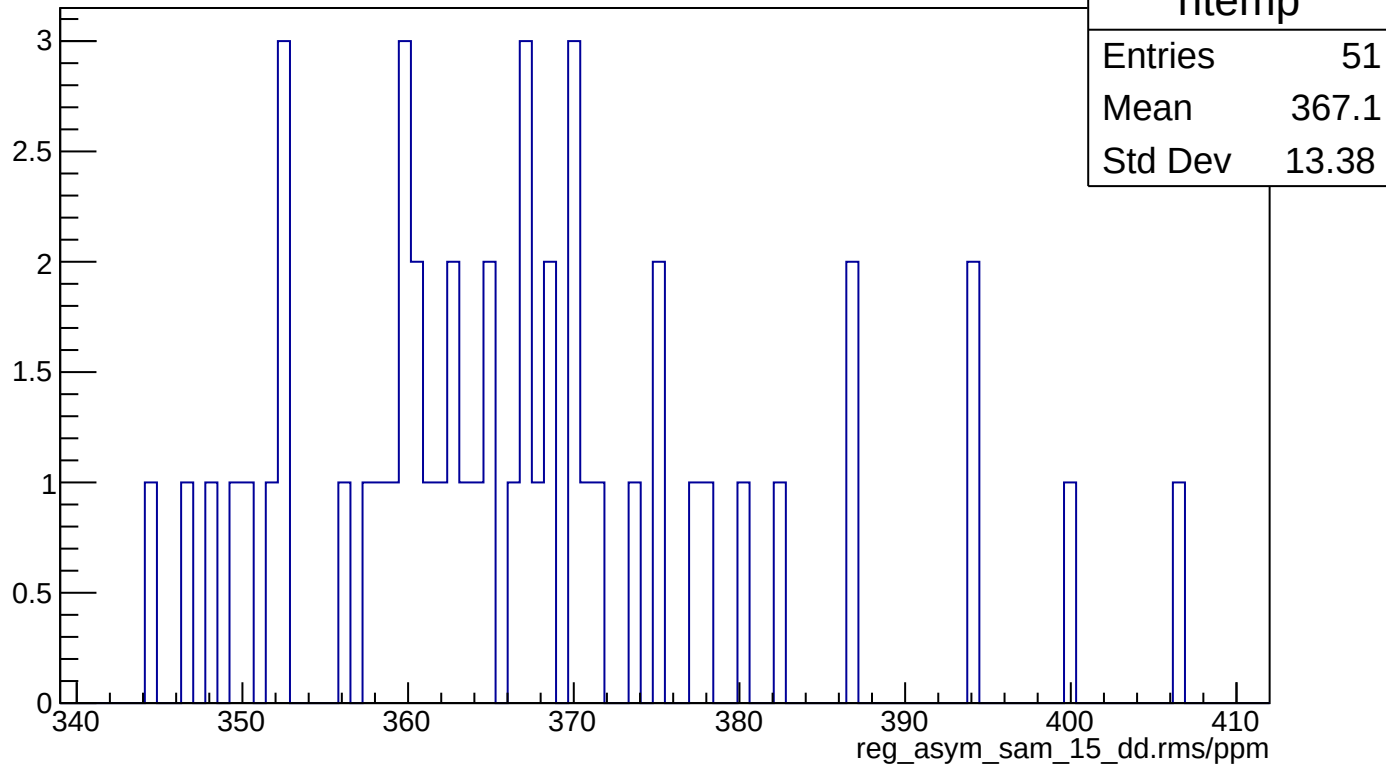
χ^2 / ndf
p0

42.93 / 50

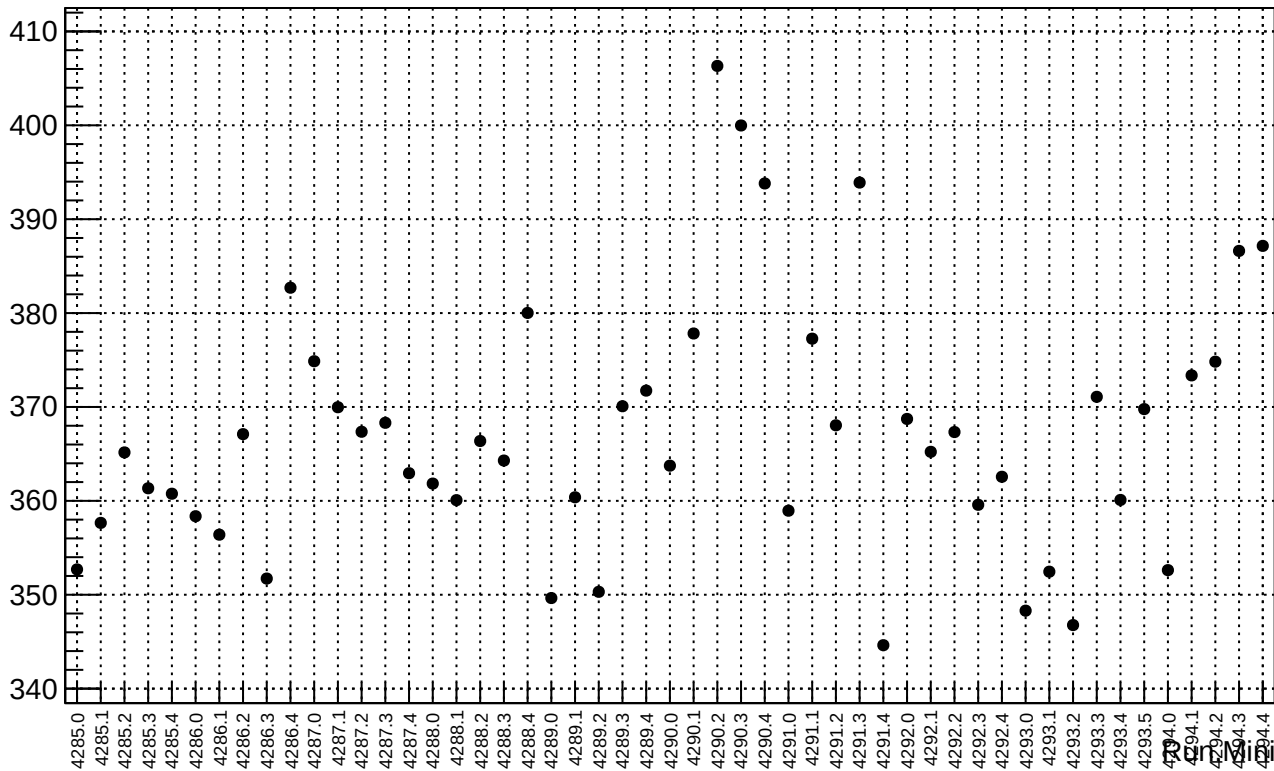
-903.7 ± 519.9



reg_asym_sam_15_dd.rms/ppm



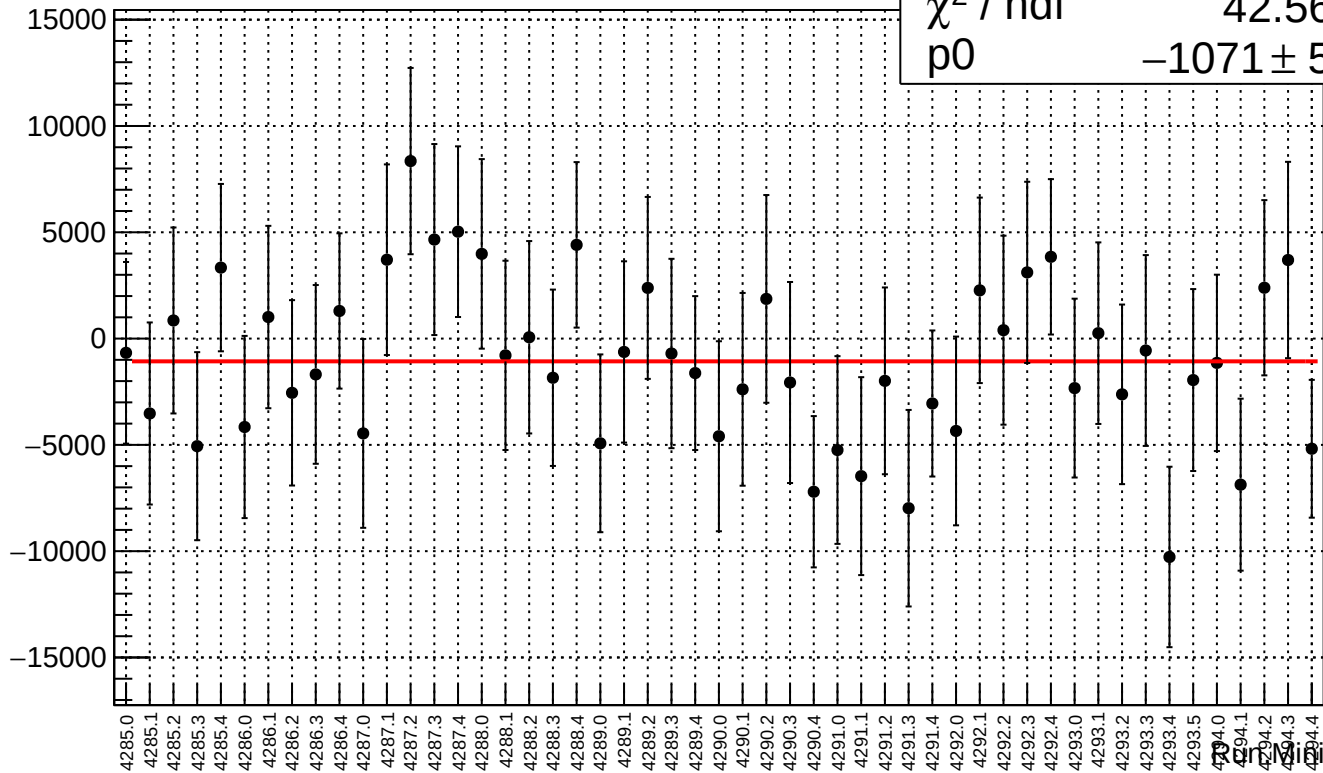
reg_asym_sam_15_dd.rms/ppm



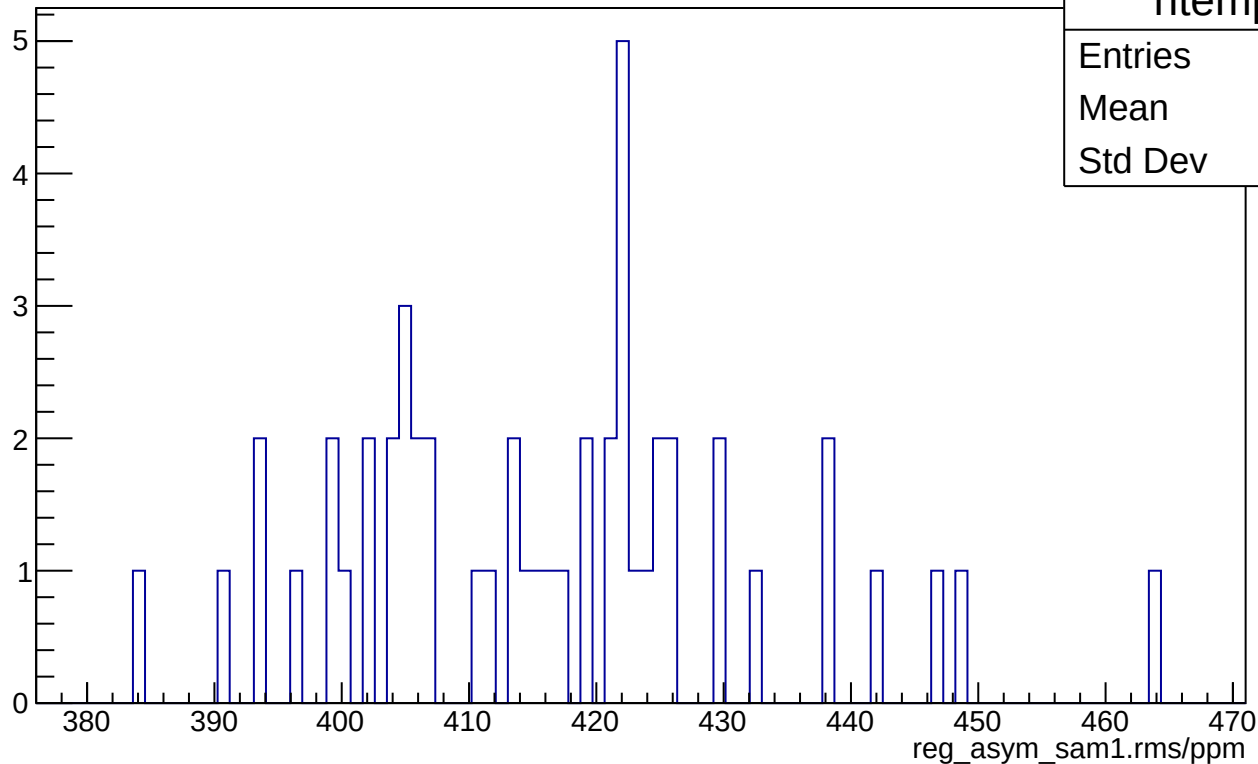
reg_asym_sam1.mean/ppb

χ^2 / ndf
p0

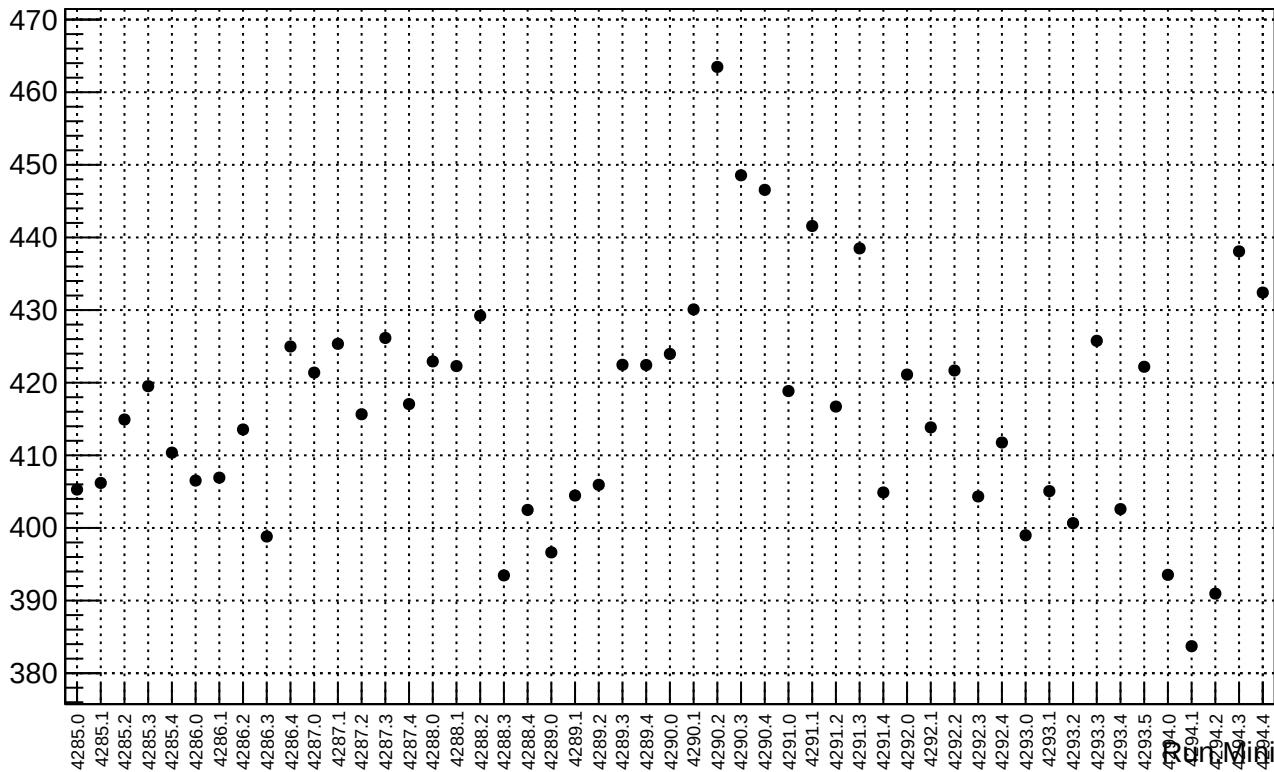
42.56 / 50
 -1071 ± 589.5



reg_asym_sam1.rms/ppm



reg_asym_sam1.rms/ppm

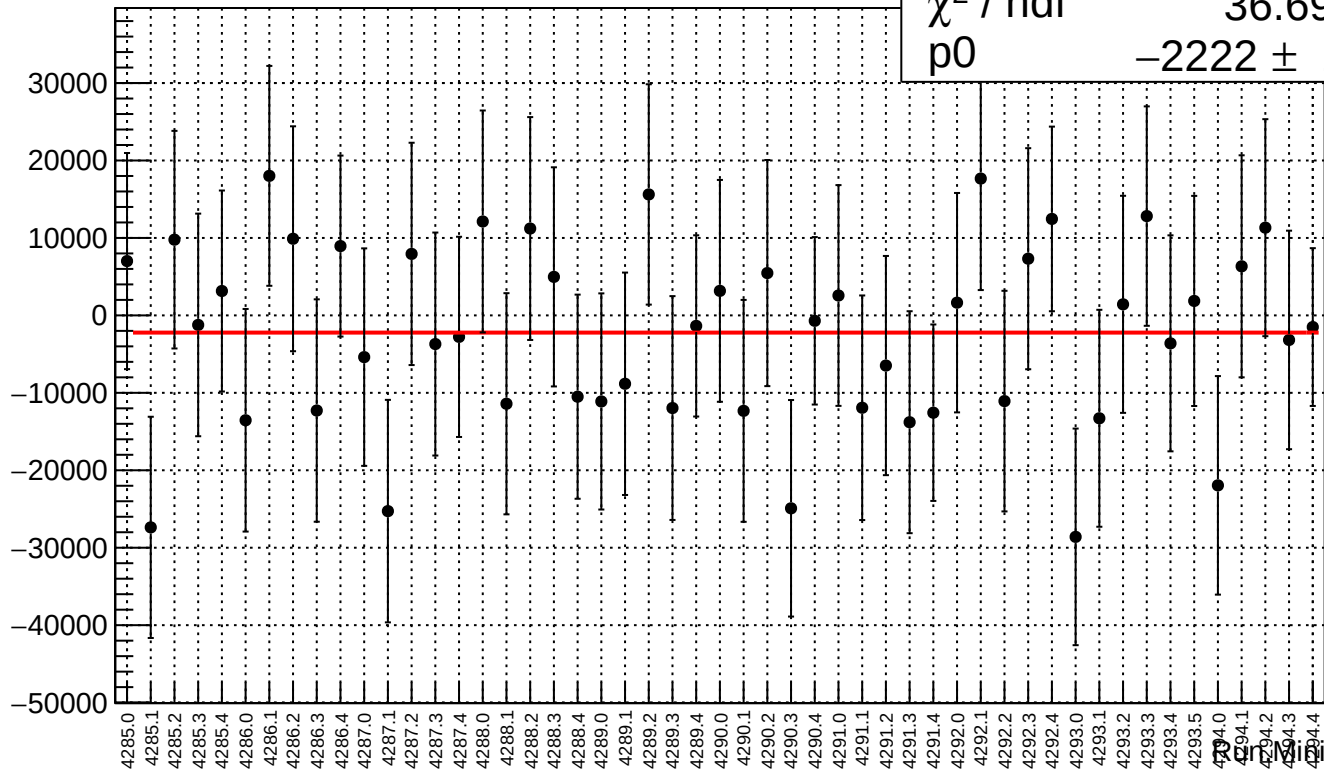


reg_asym_sam_26_avg.mean/ppb

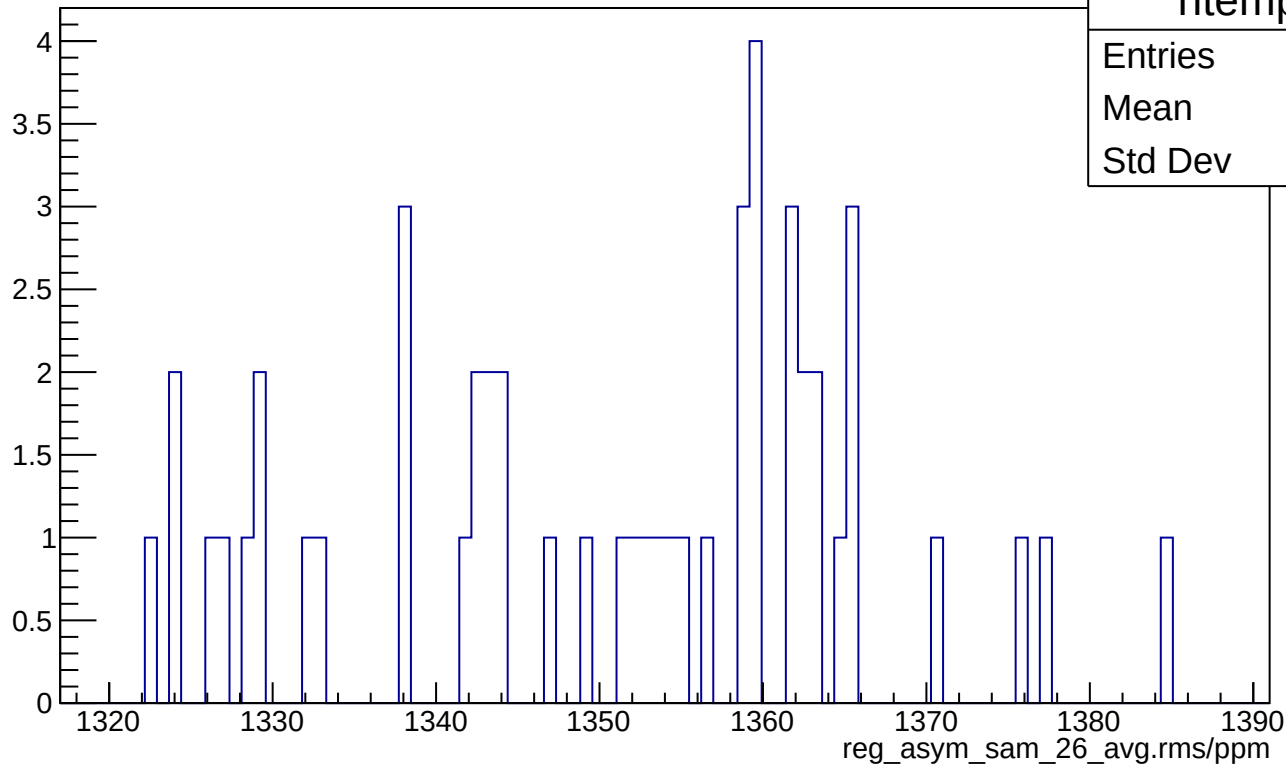
χ^2 / ndf
p0

36.69 / 50

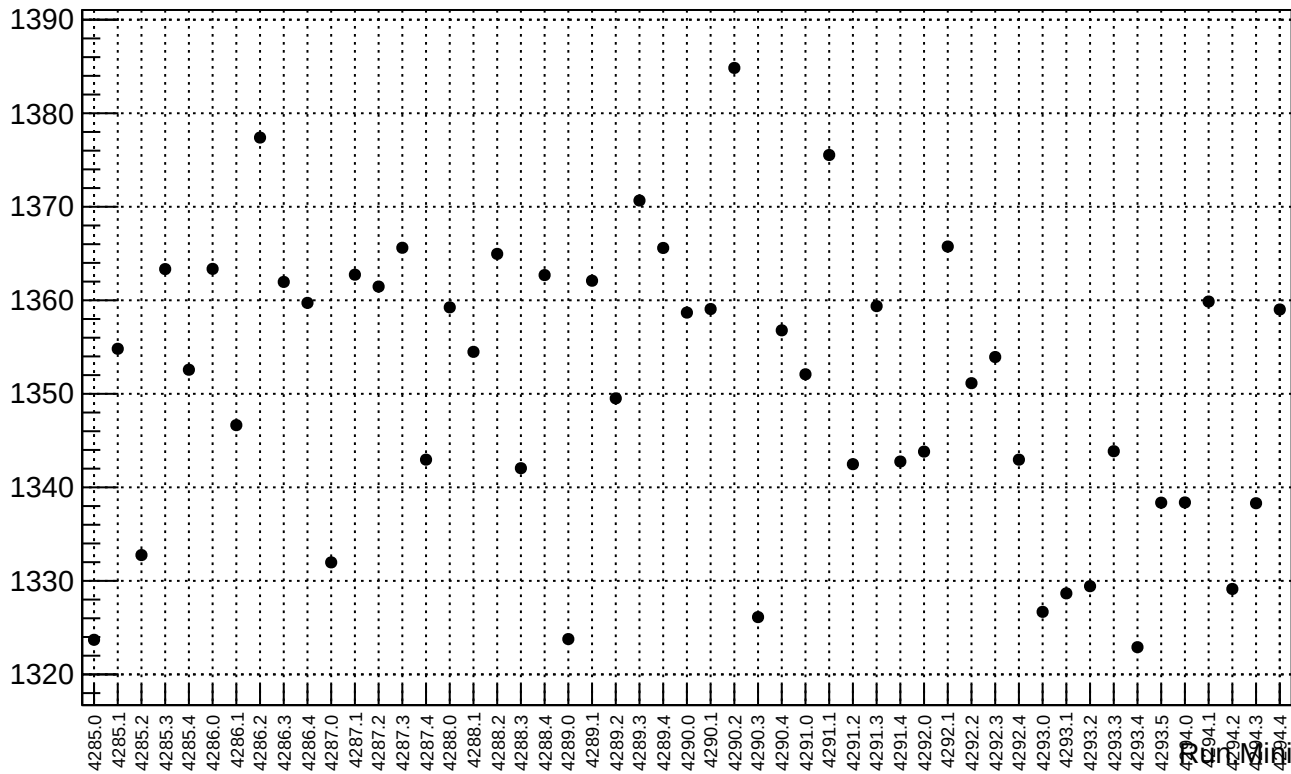
-2222 ± 1913



reg_asym_sam_26_avg.rms/ppm



reg_asym_sam_26_avg.rms/ppm

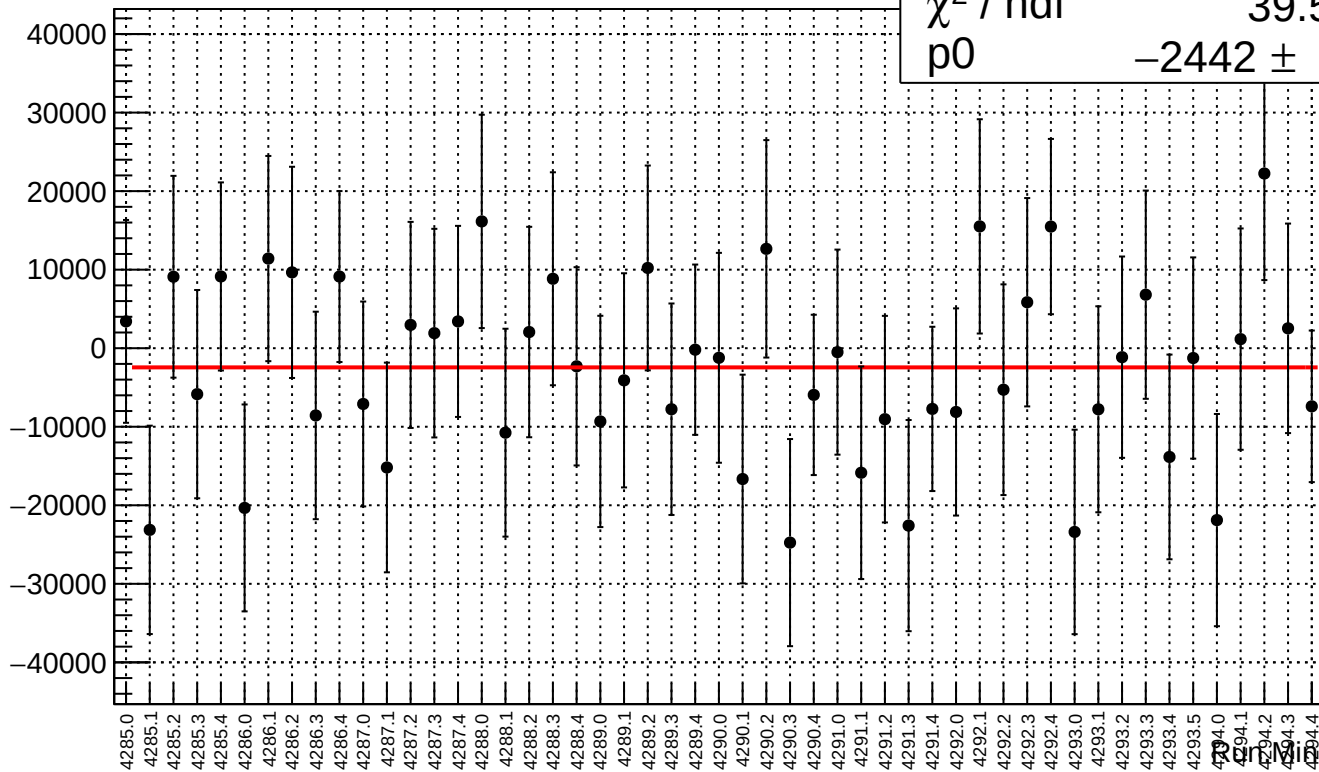


reg_asym_sam_26_dd.mean/ppb

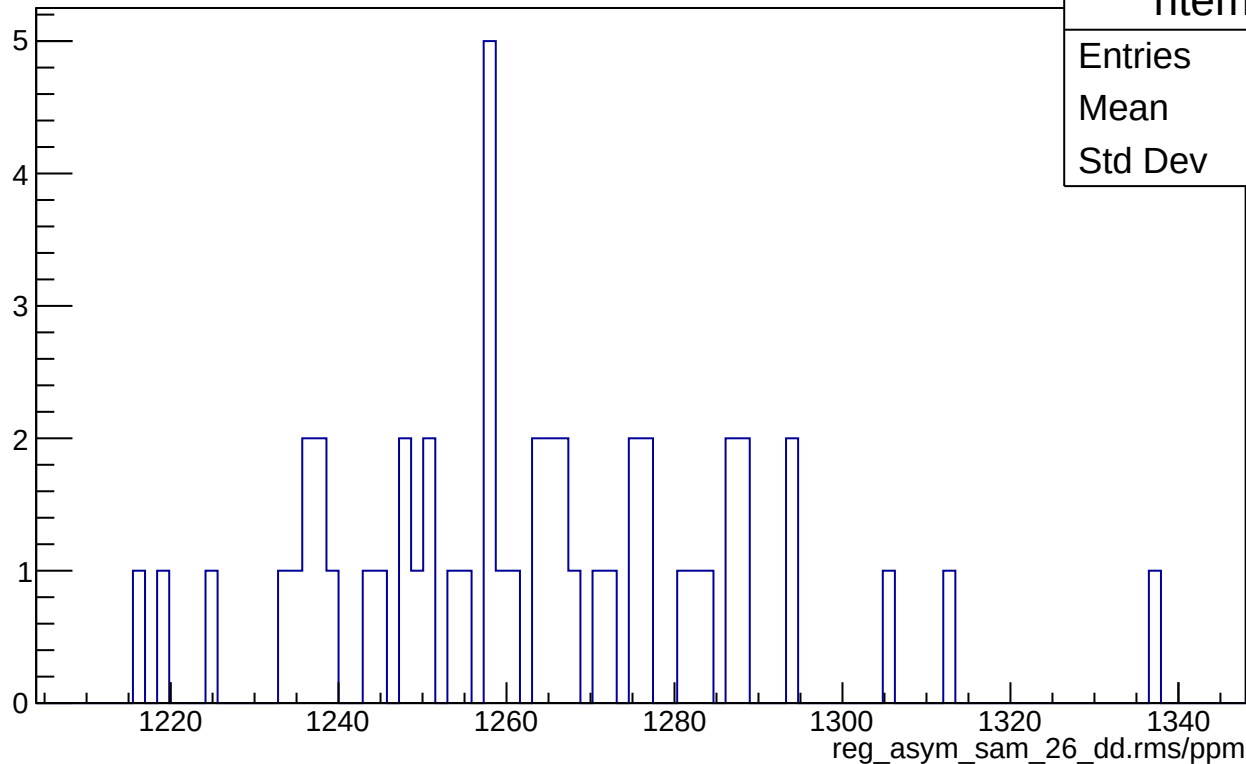
χ^2 / ndf
p0

39.5 / 50

-2442 ± 1789



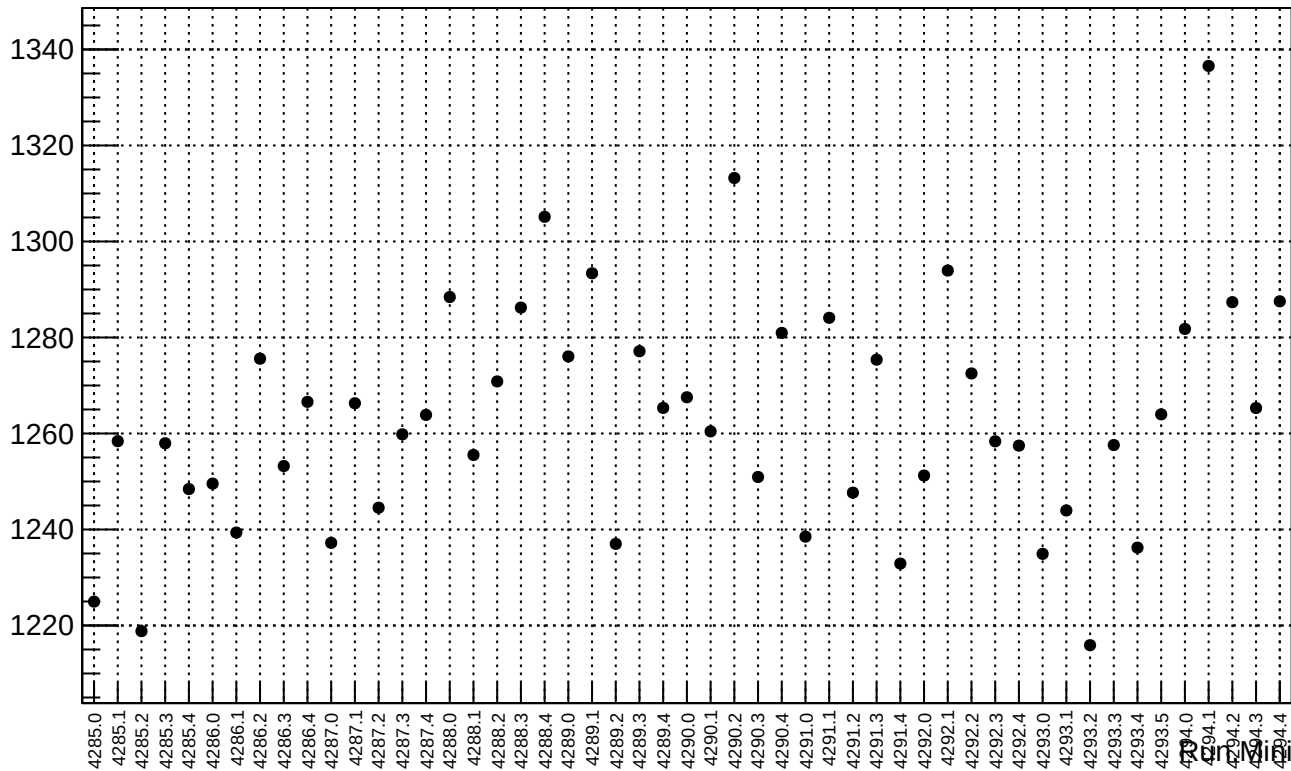
reg_asym_sam_26_dd.rms/ppm



htemp

Entries	51
Mean	1263
Std Dev	23.61

reg_asym_sam_26_dd.rms/ppm

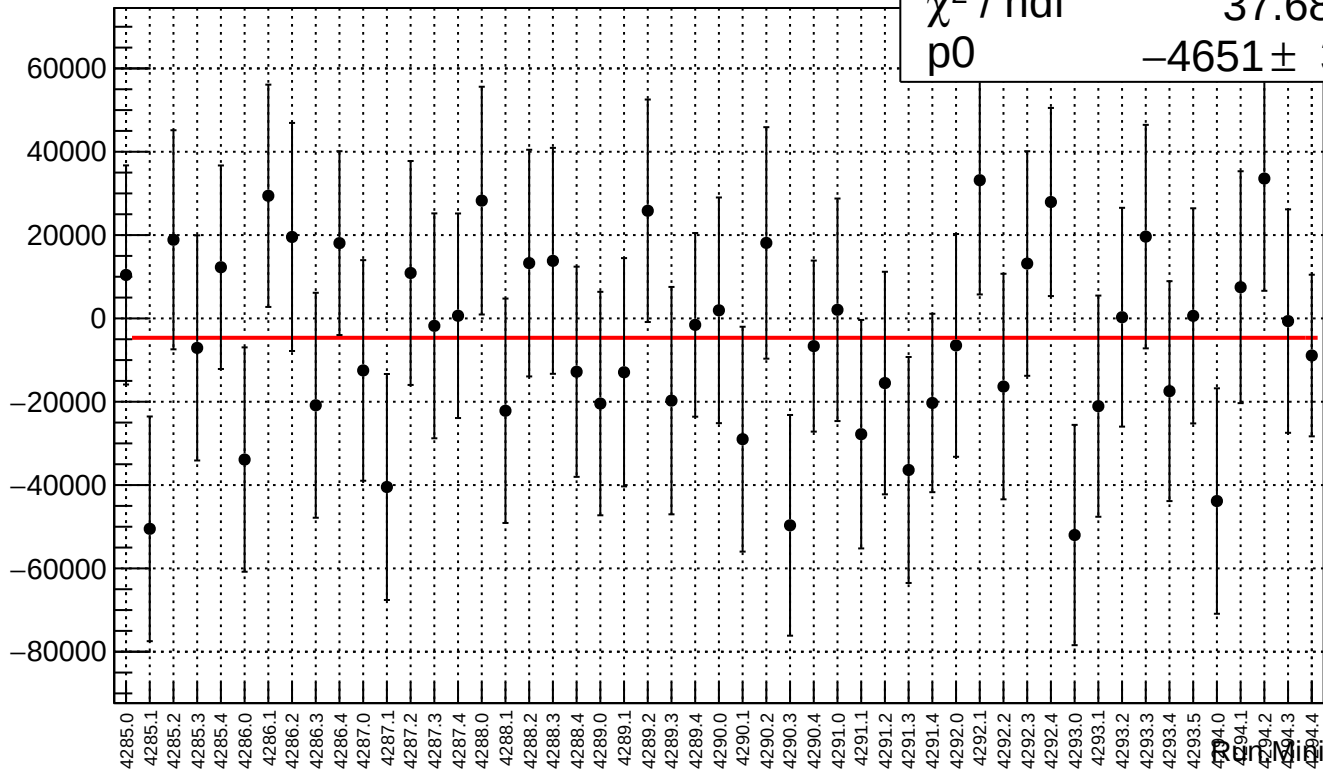


reg_asym_sam2.mean/ppb

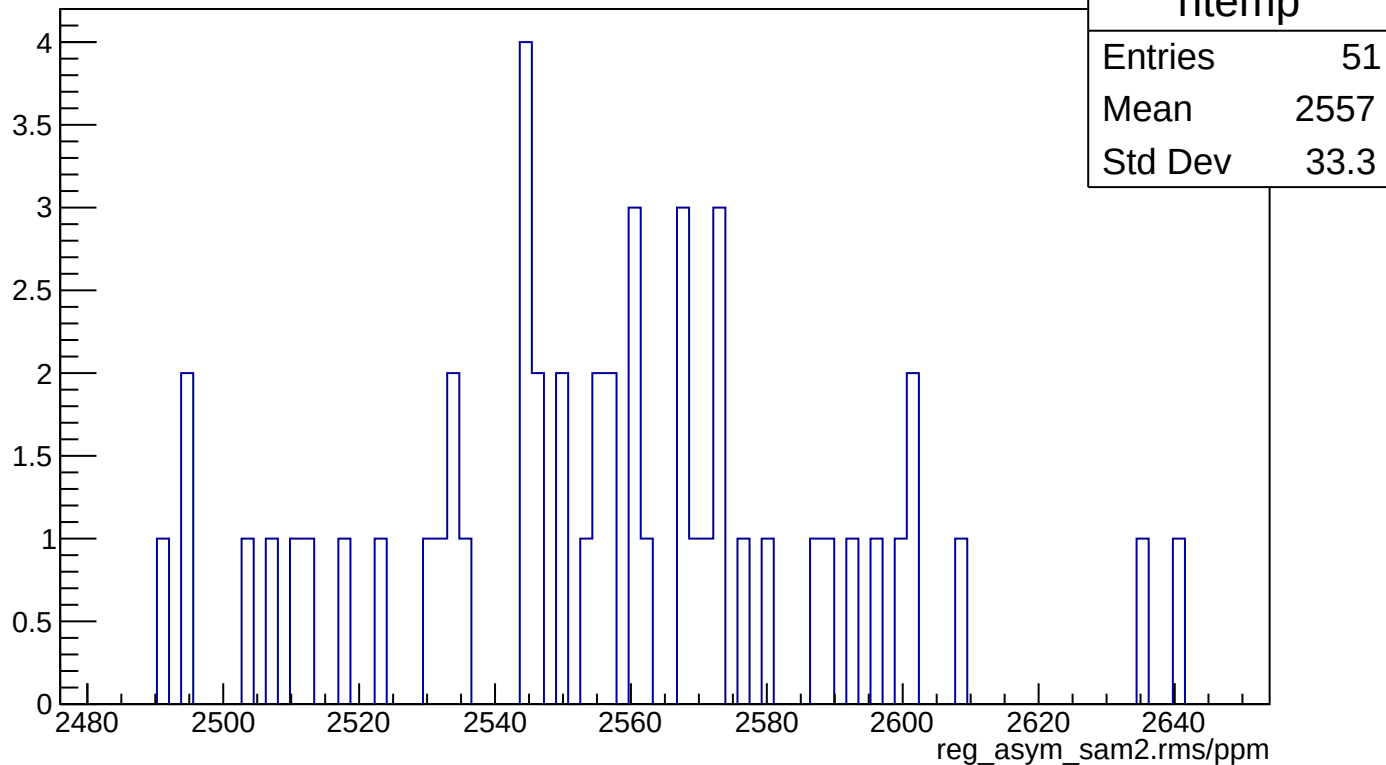
χ^2 / ndf
p0

37.68 / 50

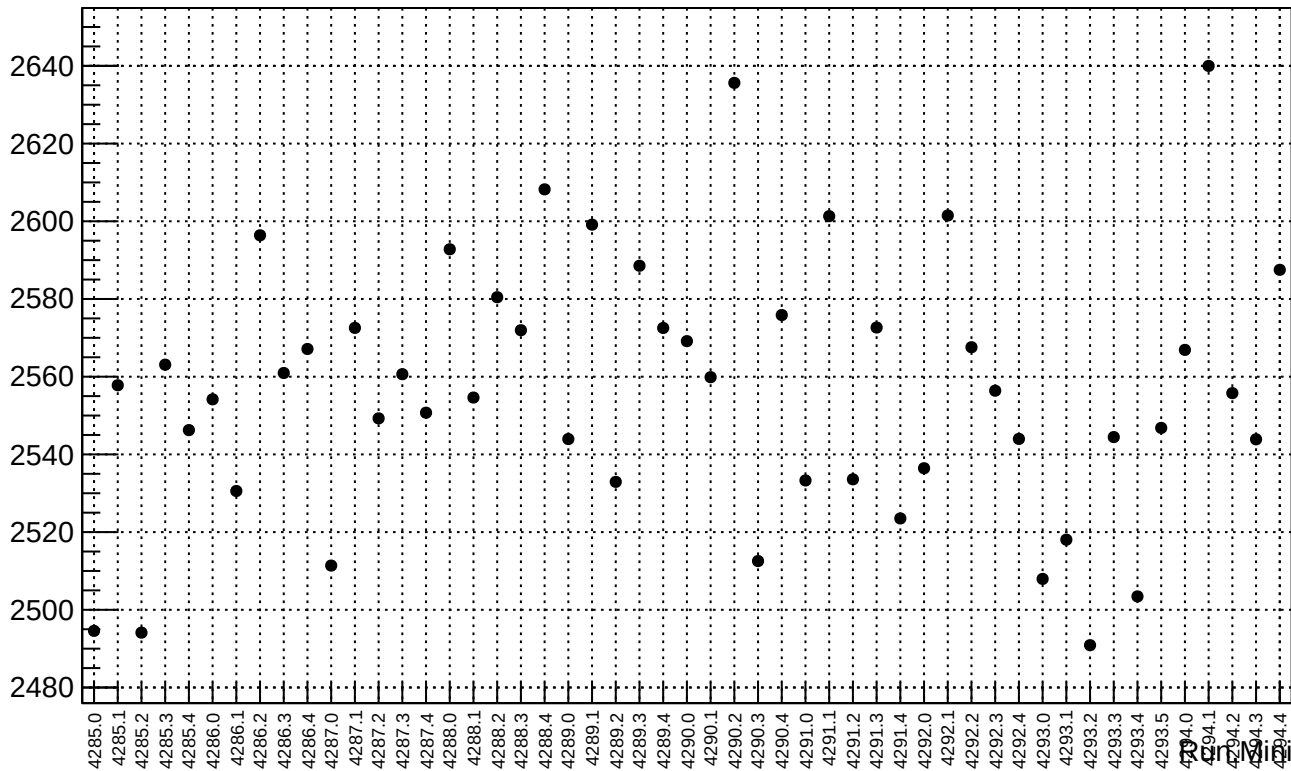
-4651 ± 3622



reg_asym_sam2.rms/ppm



reg_asym_sam2.rms/ppm

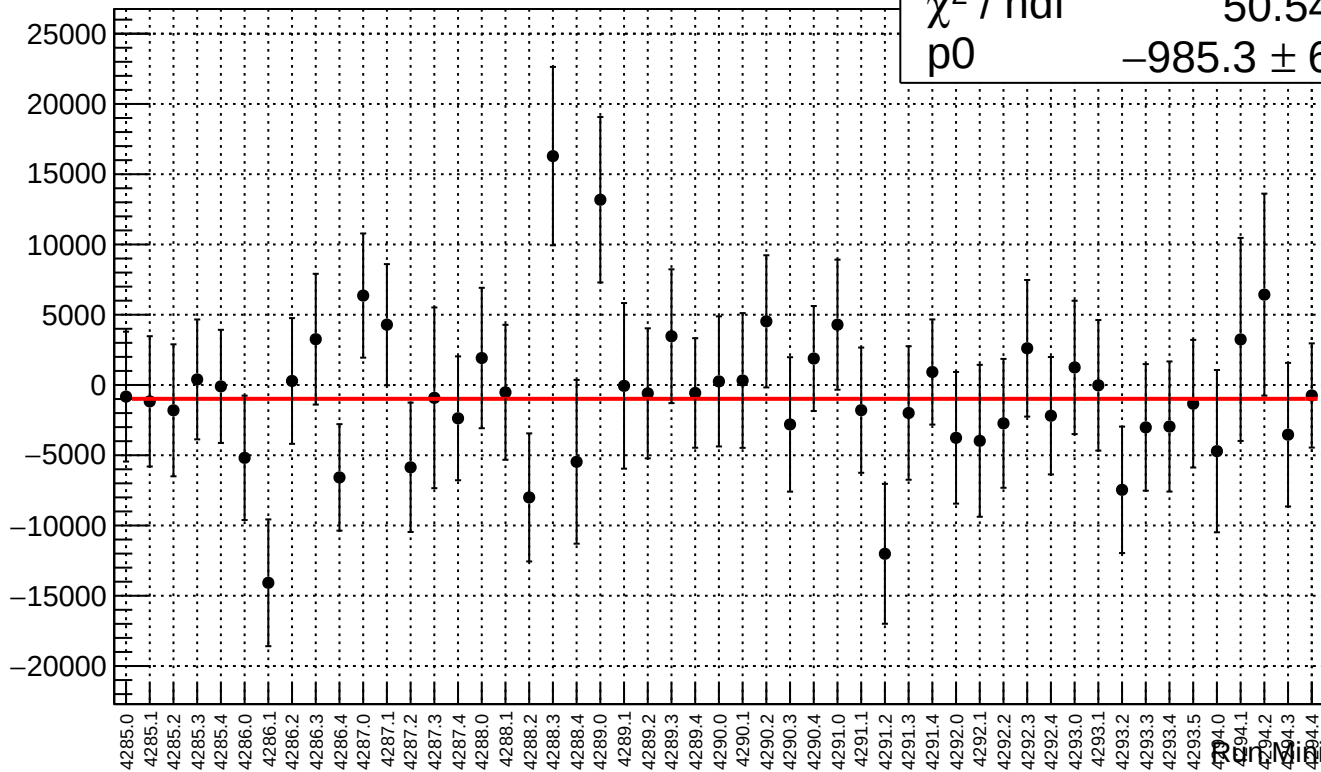


reg_asym_sam_37_avg.mean/ppb

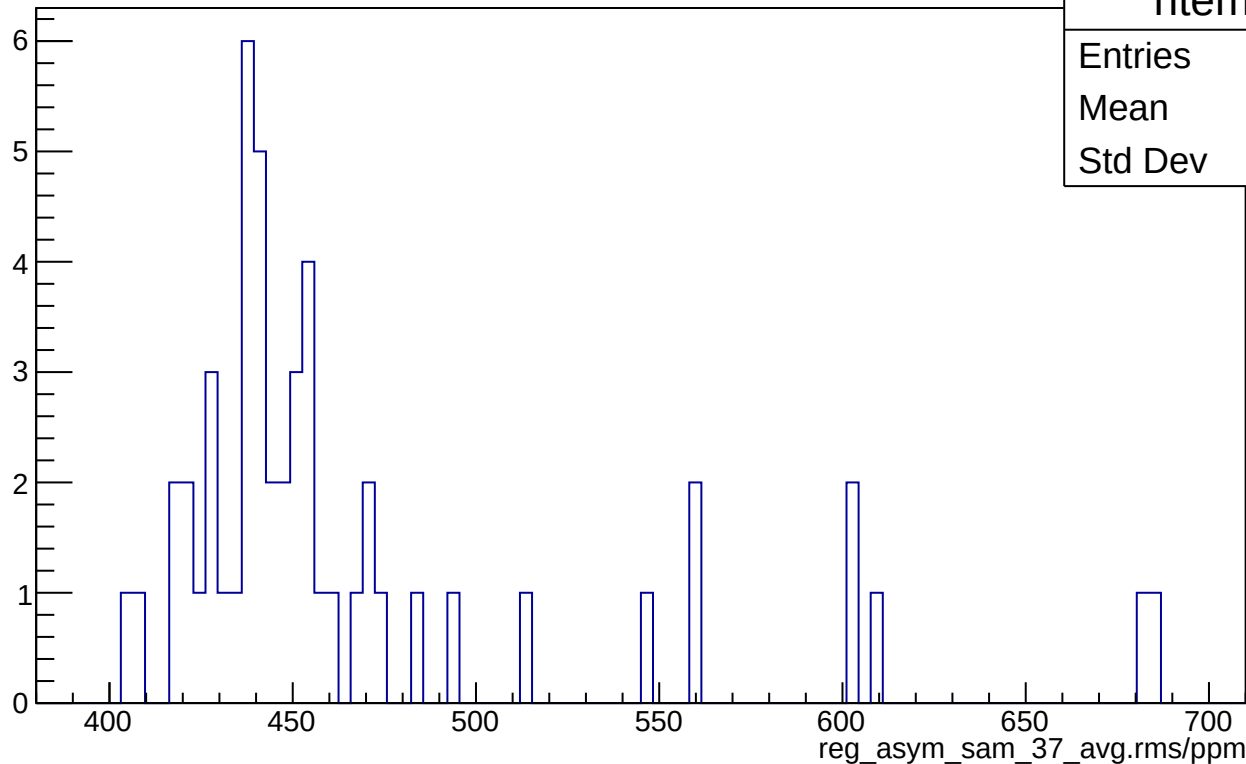
χ^2 / ndf
p0

50.54 / 50

-985.3 ± 653.2



reg_asym_sam_37_avg.rms/ppm



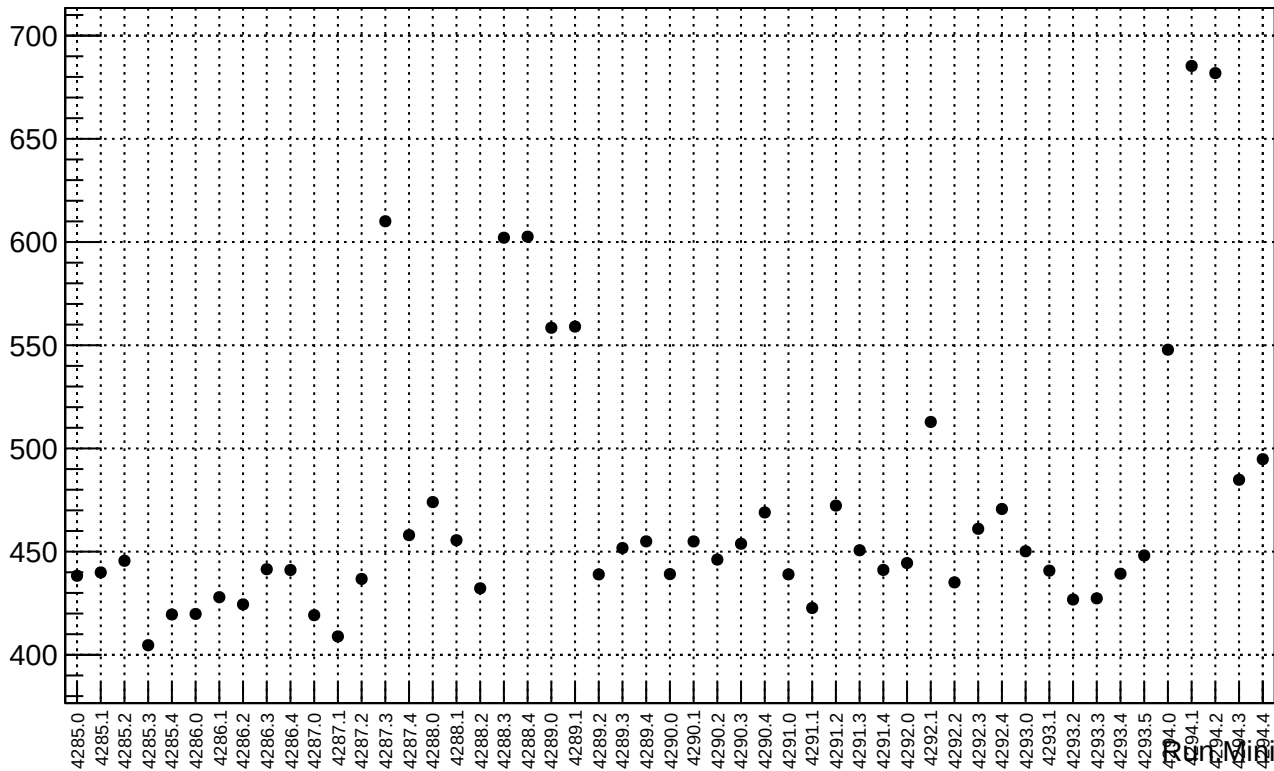
htemp

Entries 51

Mean 470.7

Std Dev 64.65

reg_asym_sam_37_avg.rms/ppm

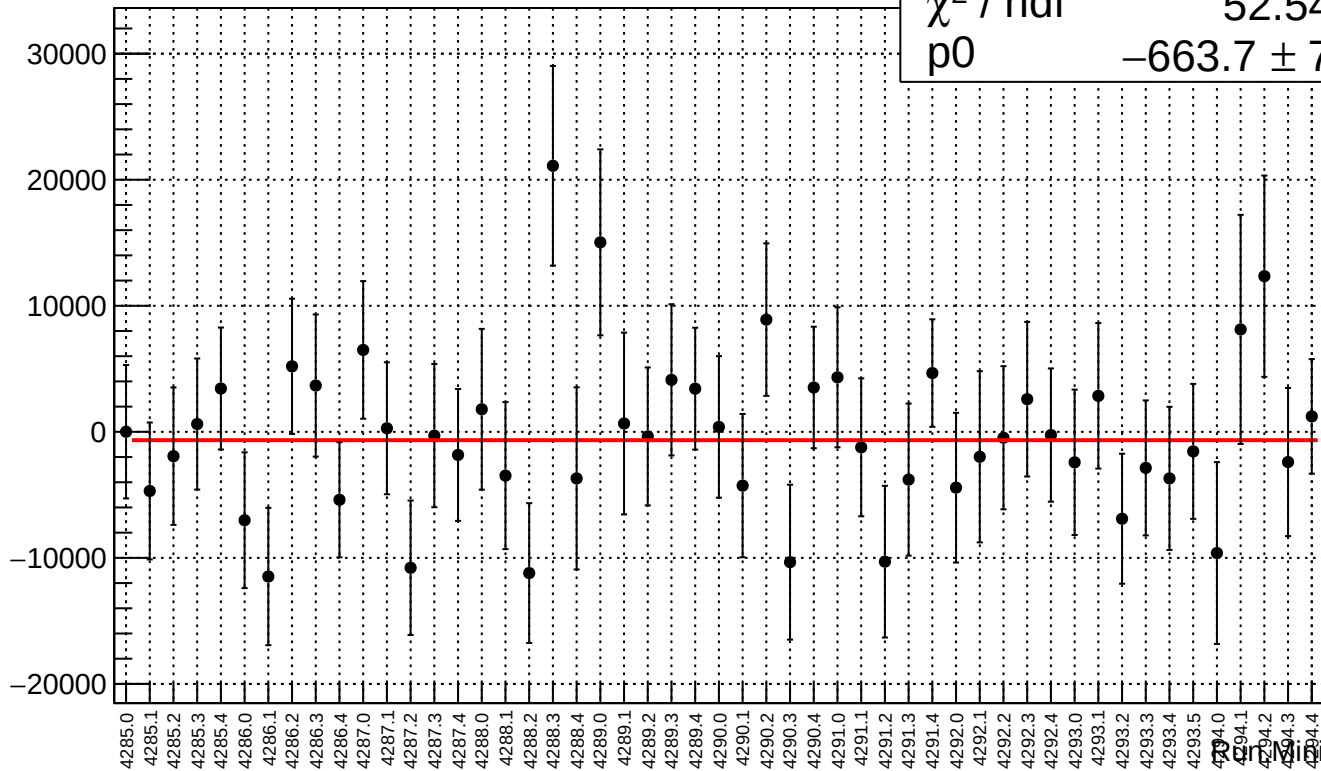


reg_asym_sam_37_dd.mean/ppb

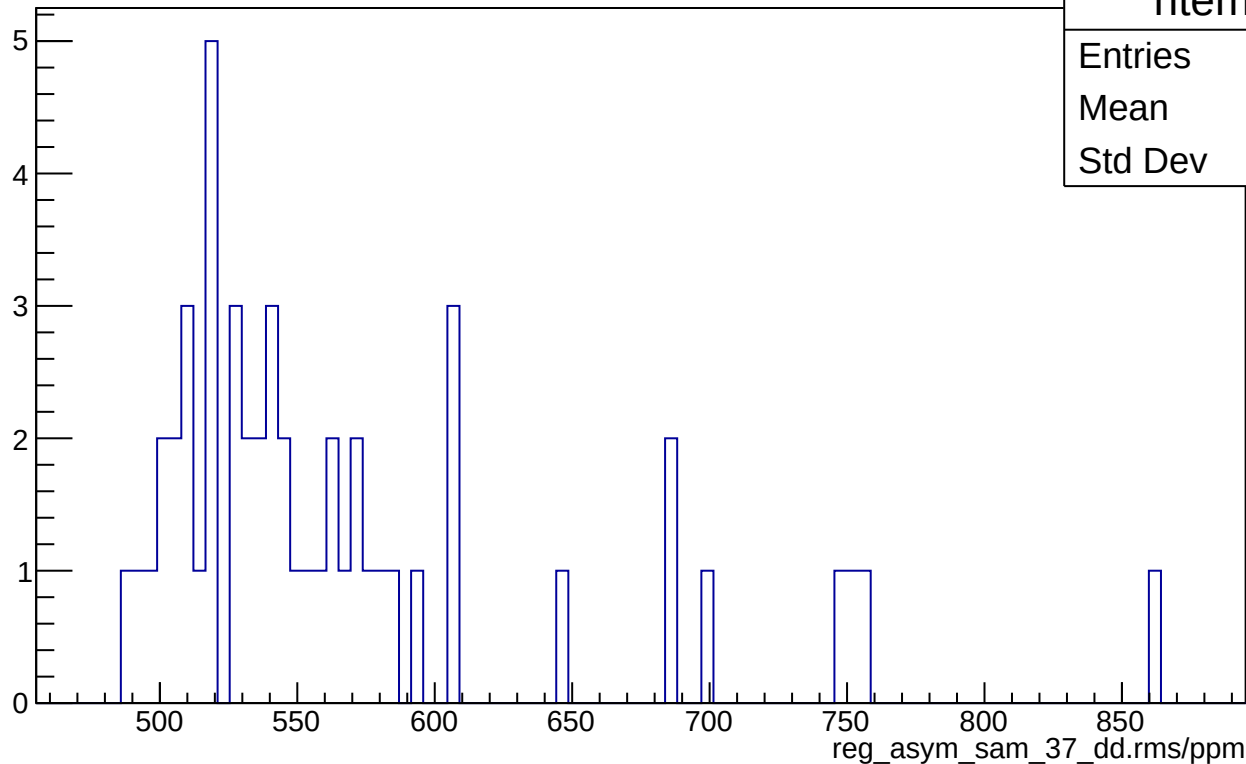
χ^2 / ndf
p0

52.54 / 50

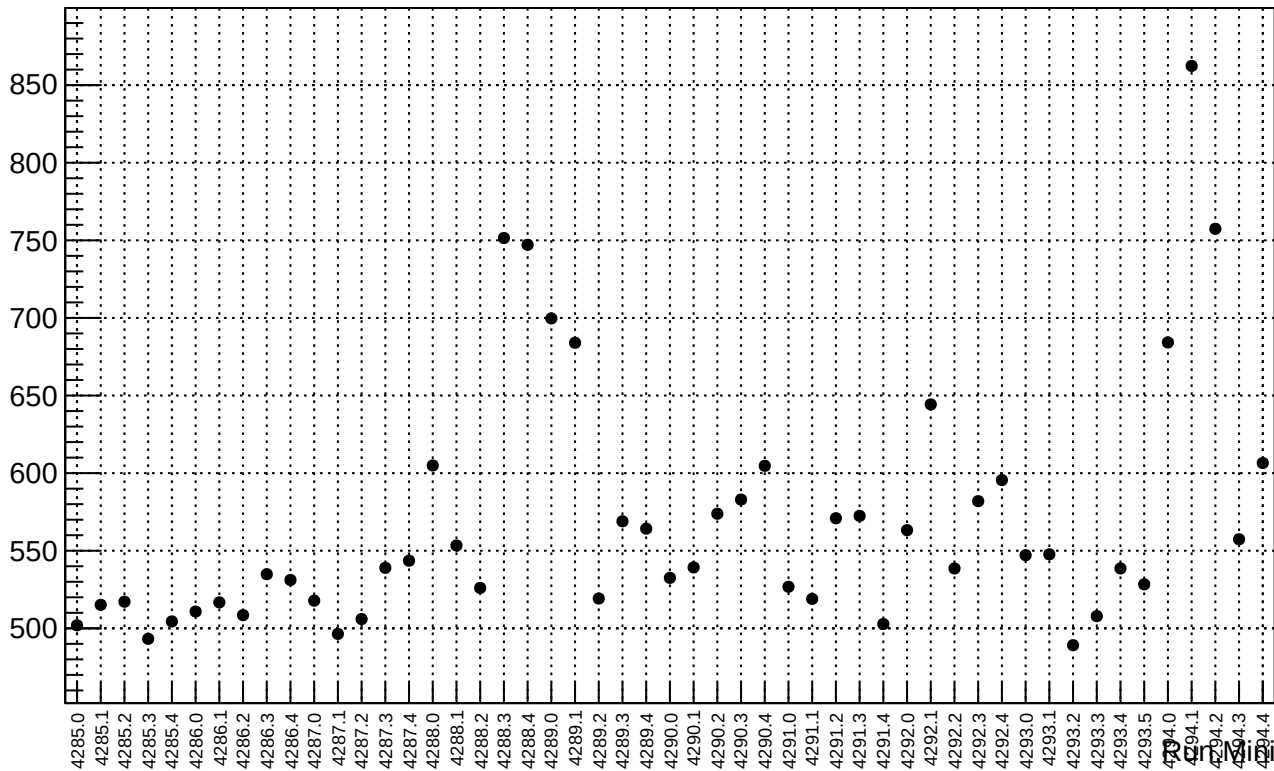
-663.7 ± 789.8



reg_asym_sam_37_dd.rms/ppm



reg_asym_sam_37_dd.rms/ppm

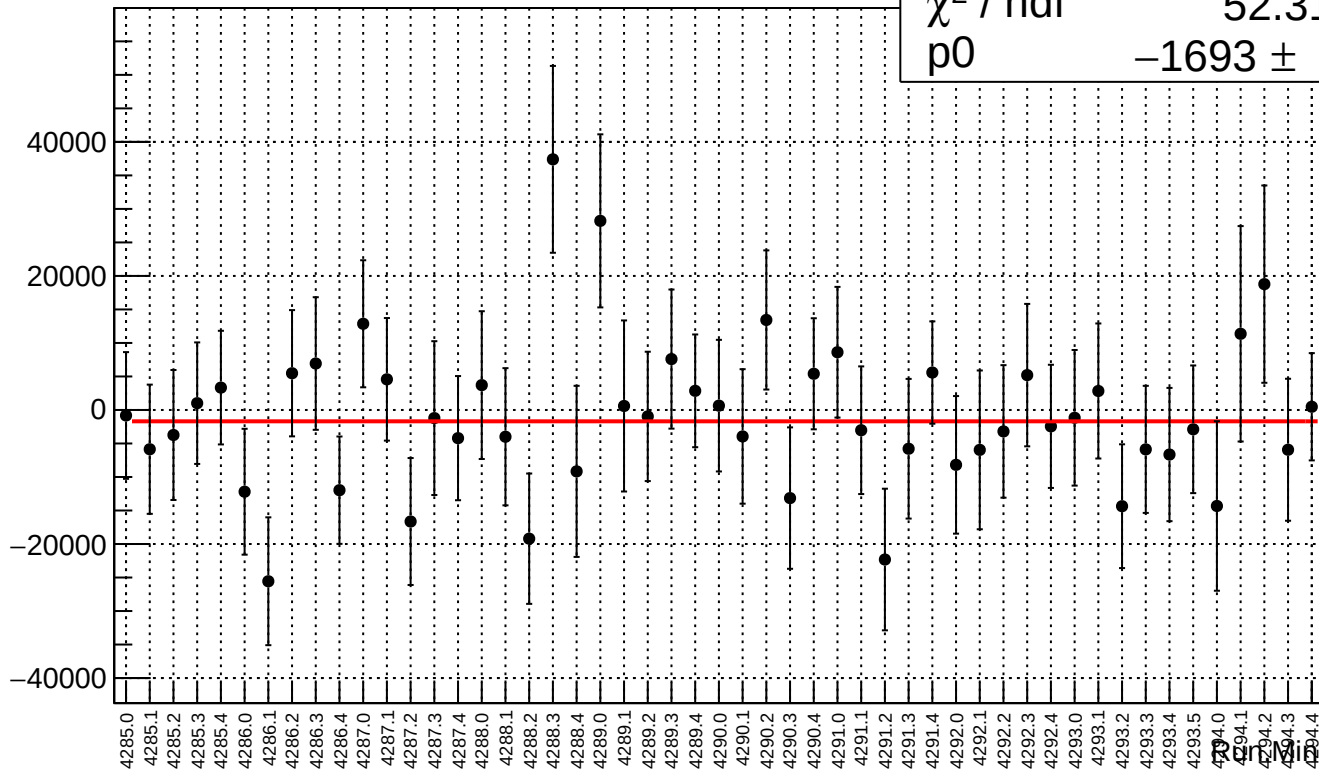


reg_asym_sam3.mean/ppb

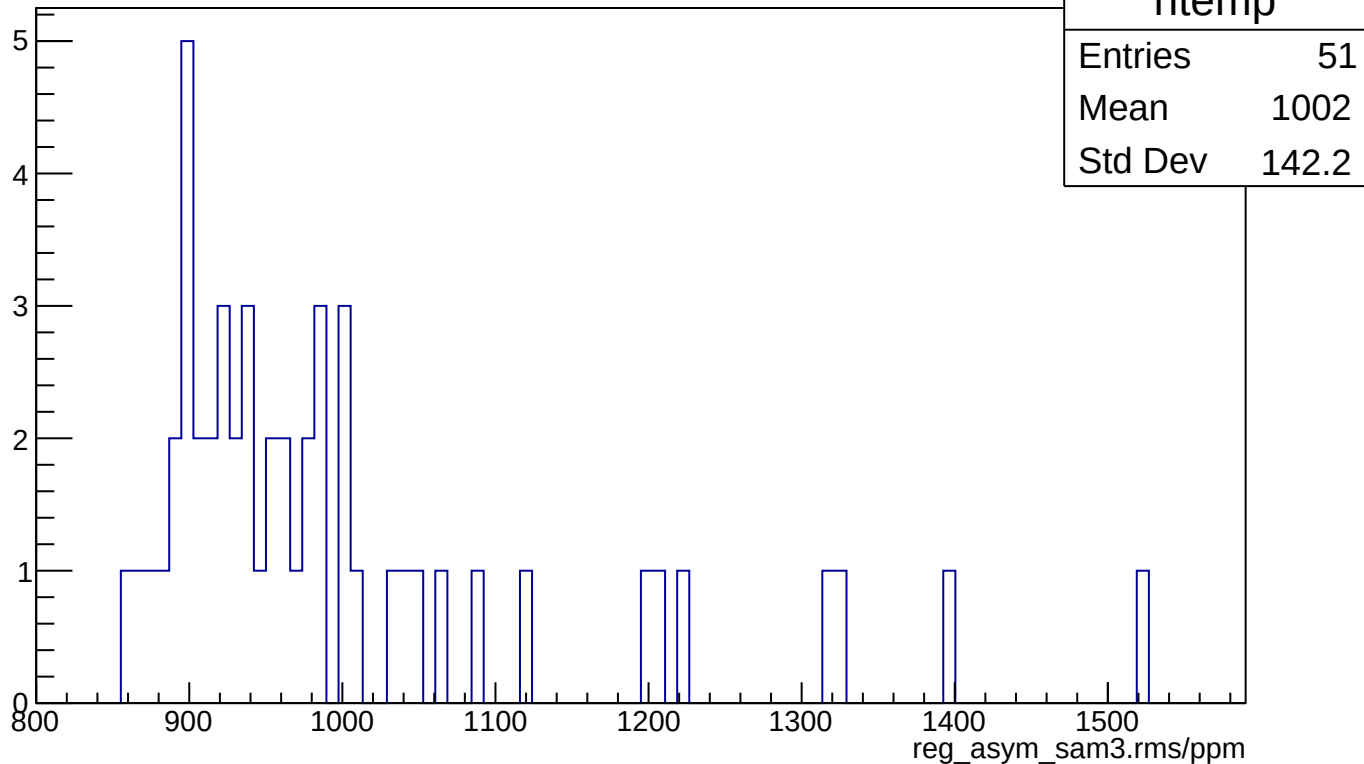
χ^2 / ndf
p0

52.31 / 50

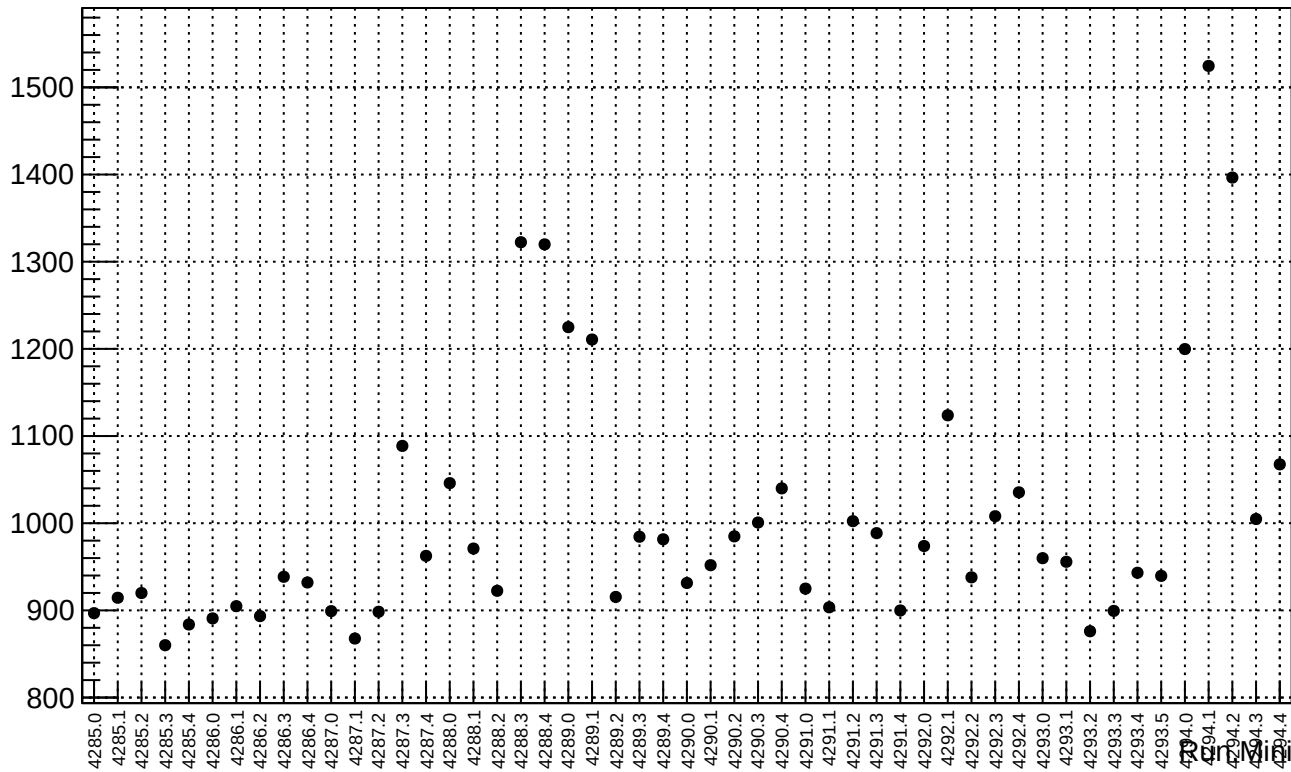
-1693 ± 1390



reg_asym_sam3.rms/ppm



reg_asym_sam3.rms/ppm

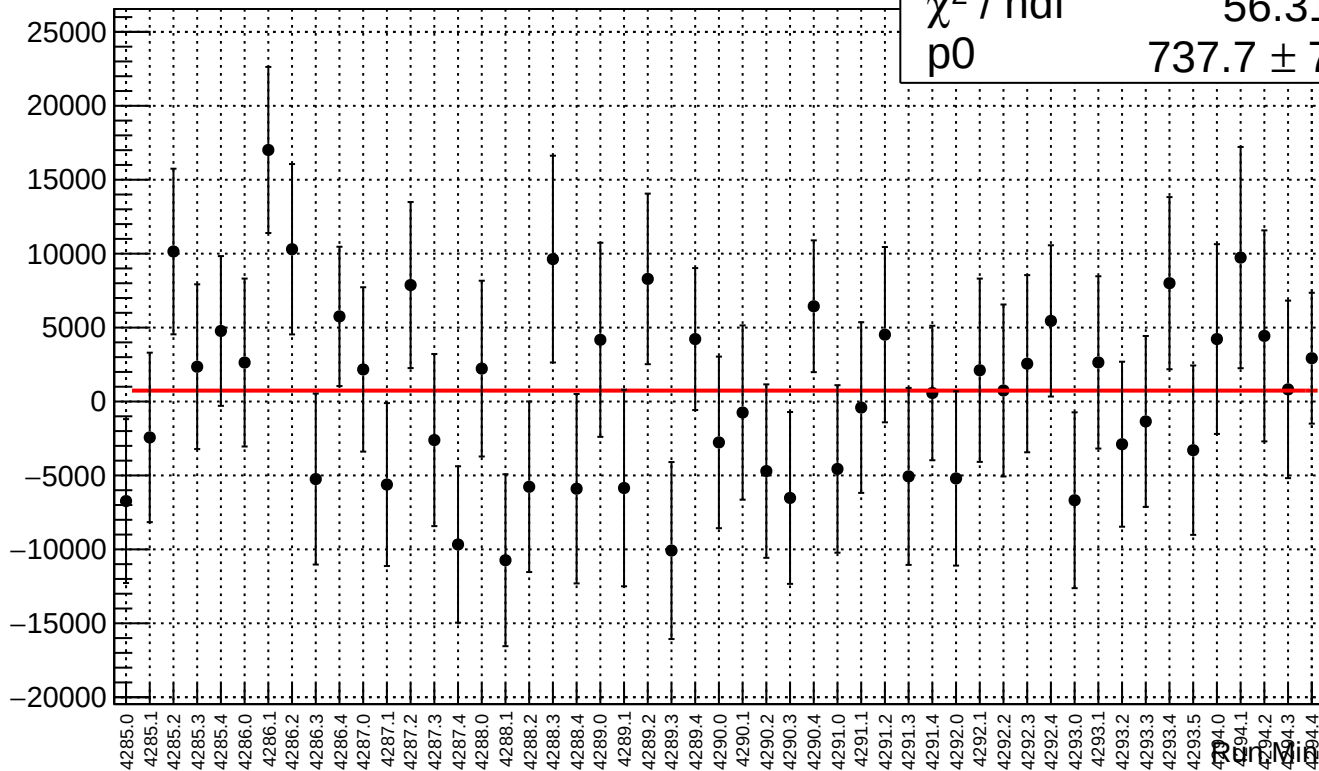


reg_asym_sam_48_avg.mean/ppb

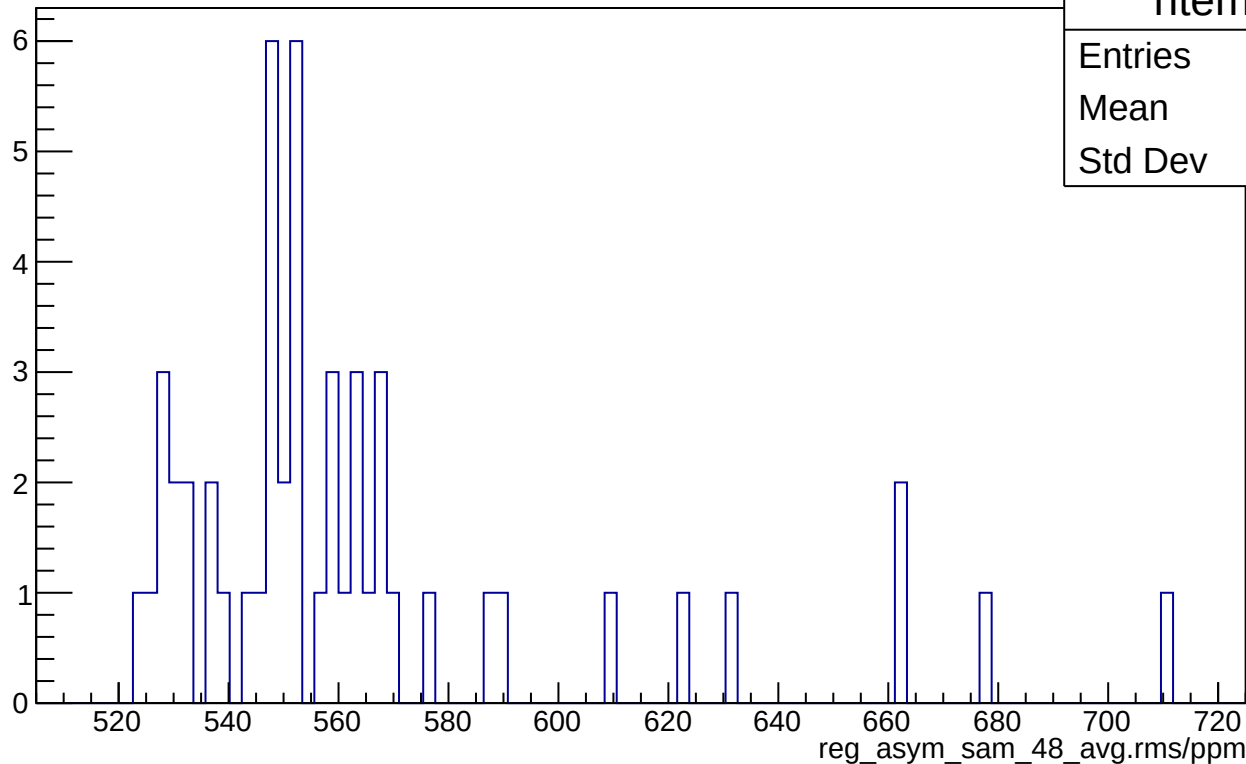
χ^2 / ndf
p0

56.31 / 50

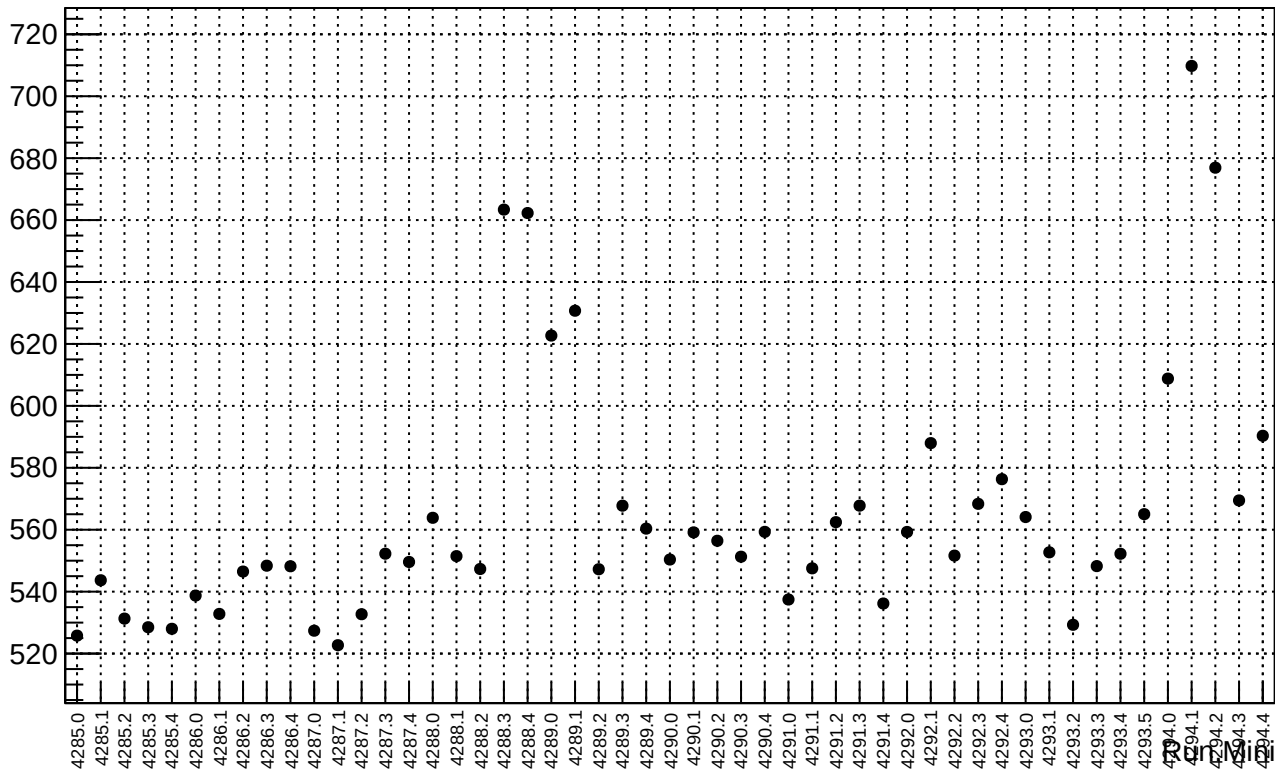
737.7 ± 795.5



reg_asym_sam_48_avg.rms/ppm



reg_asym_sam_48_avg.rms/ppm

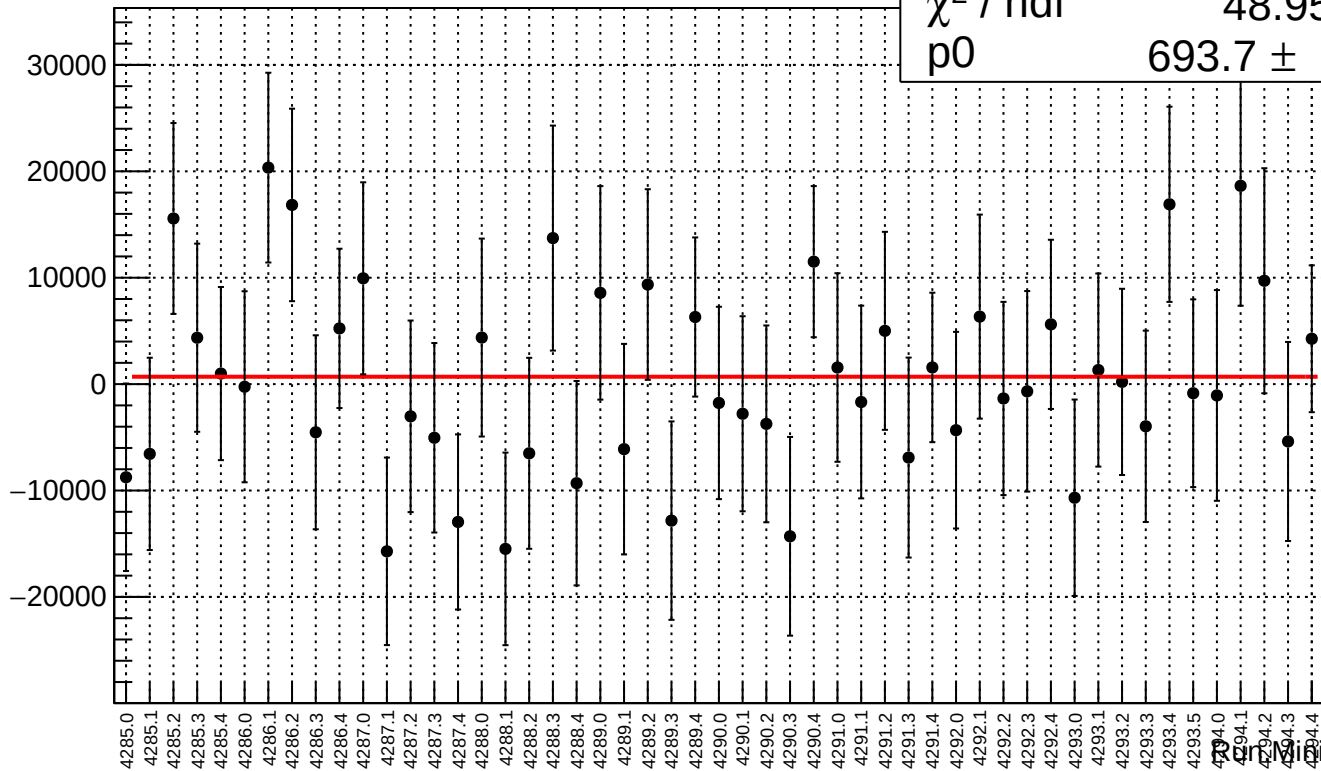


reg_asym_sam_48_dd.mean/ppb

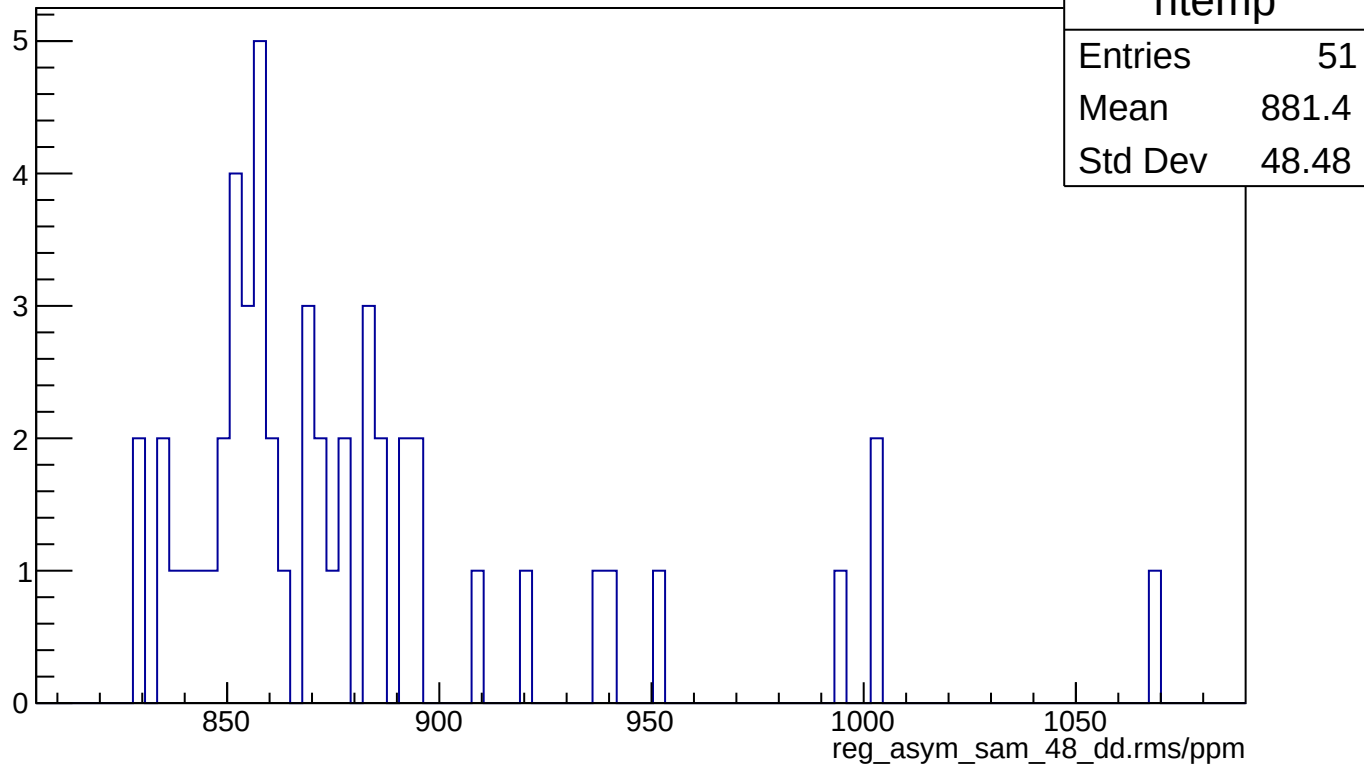
χ^2 / ndf
p0

48.95 / 50

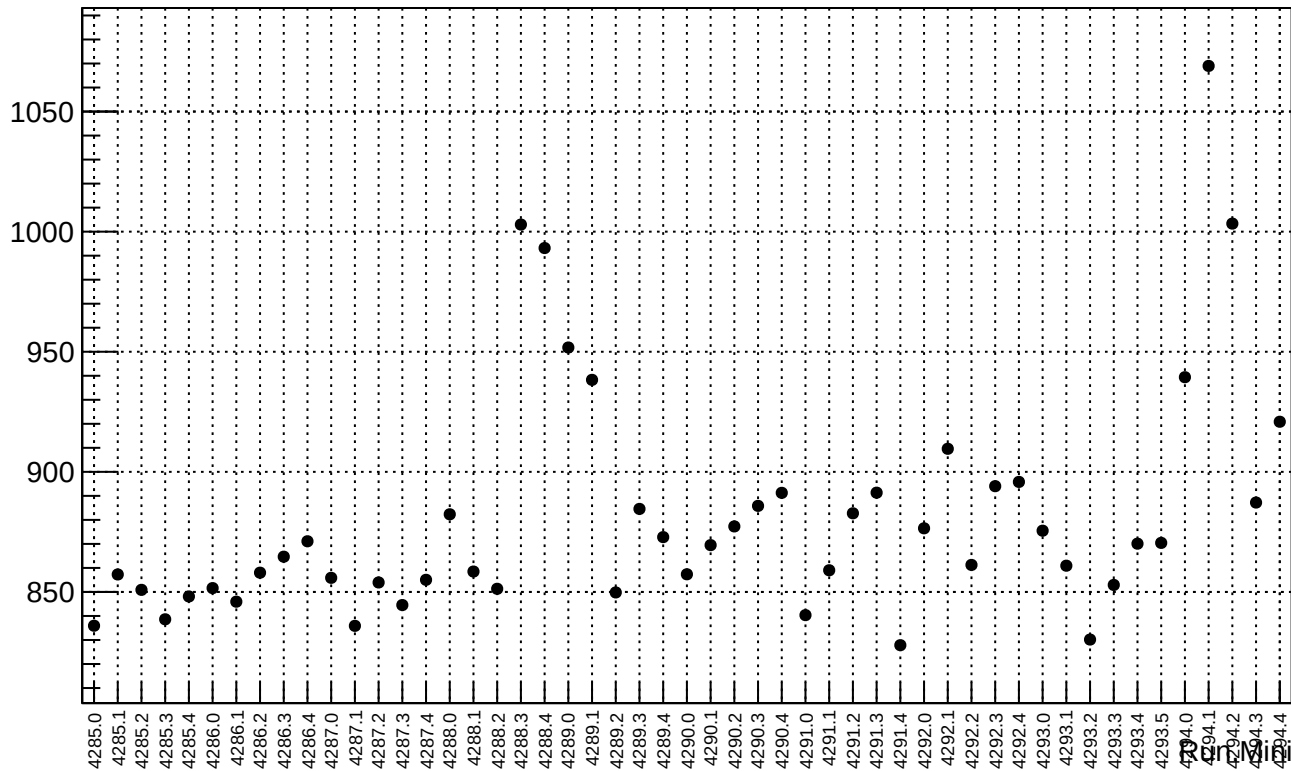
693.7 ± 1244



reg_asym_sam_48_dd.rms/ppm



reg_asym_sam_48_dd.rms/ppm

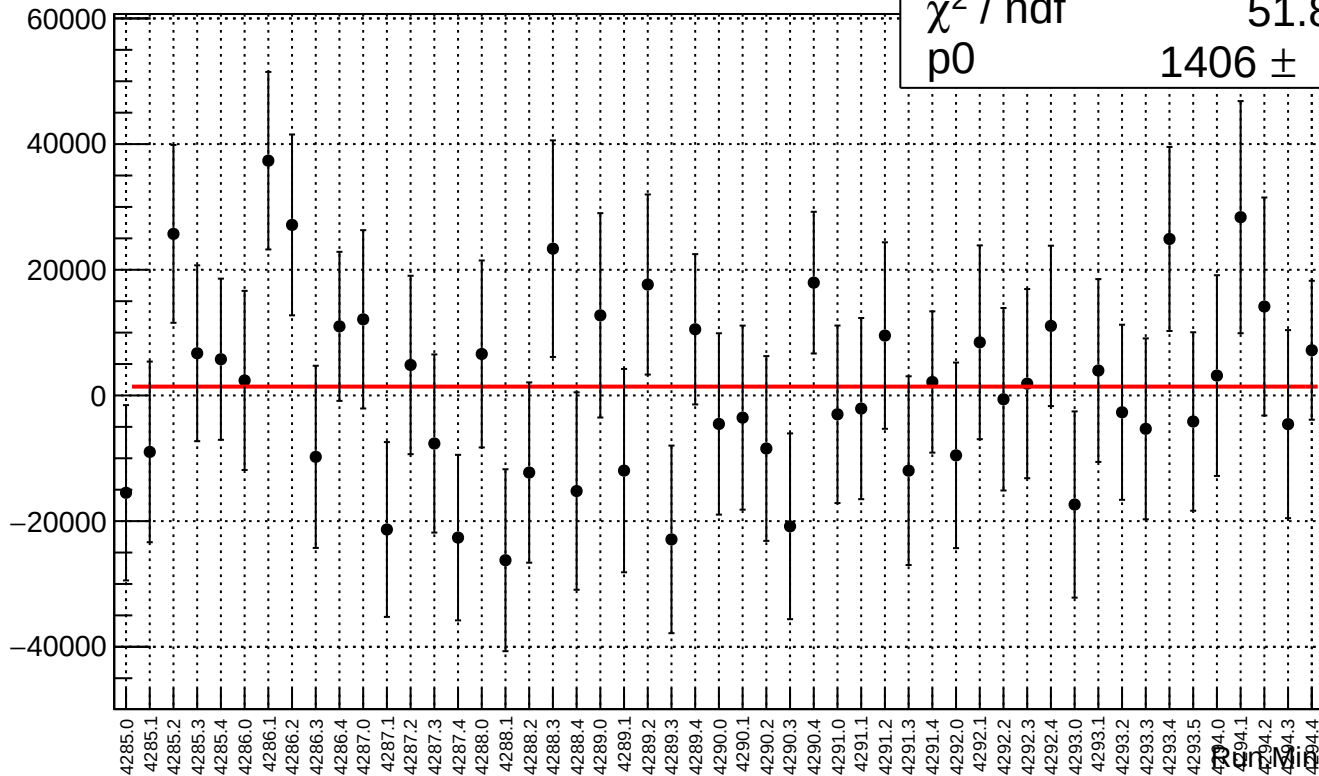


reg_asym_sam4.mean/ppb

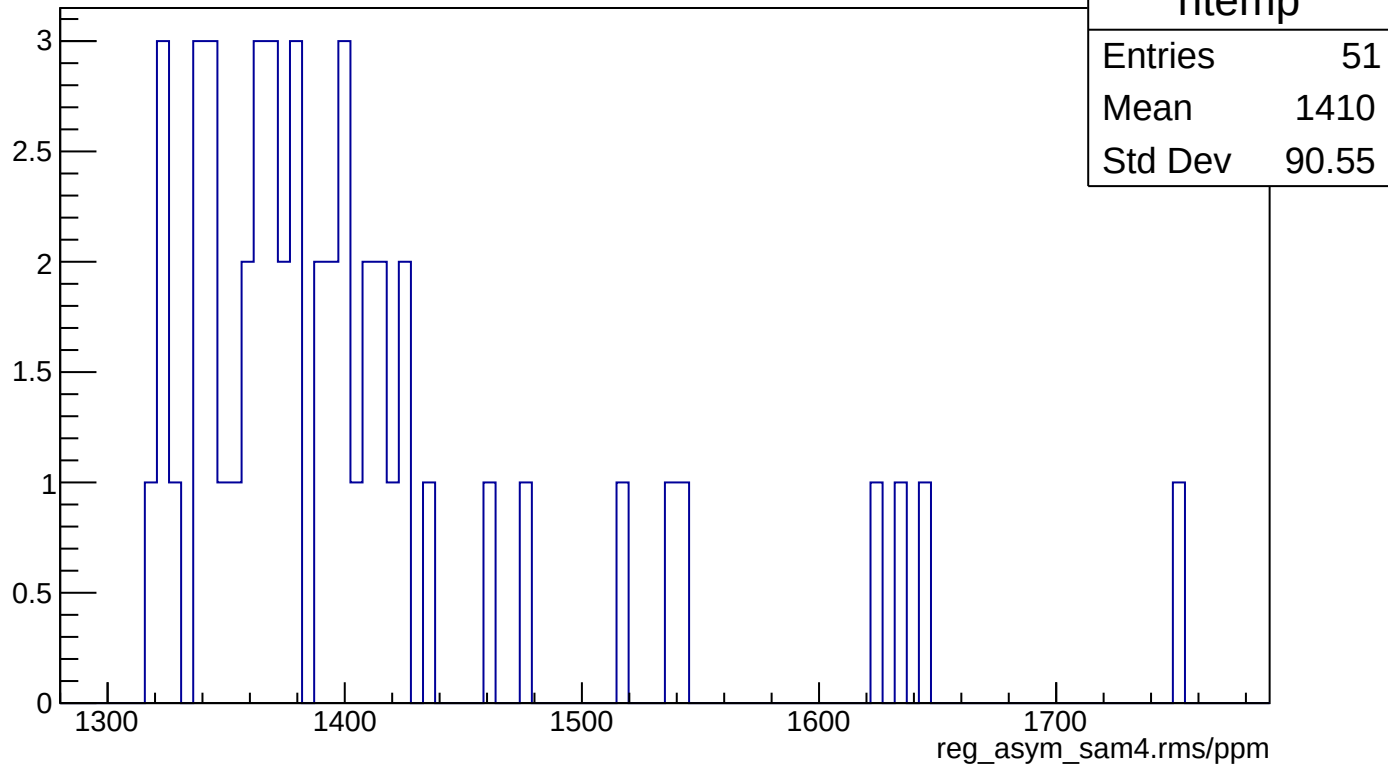
χ^2 / ndf
p0

51.8 / 50

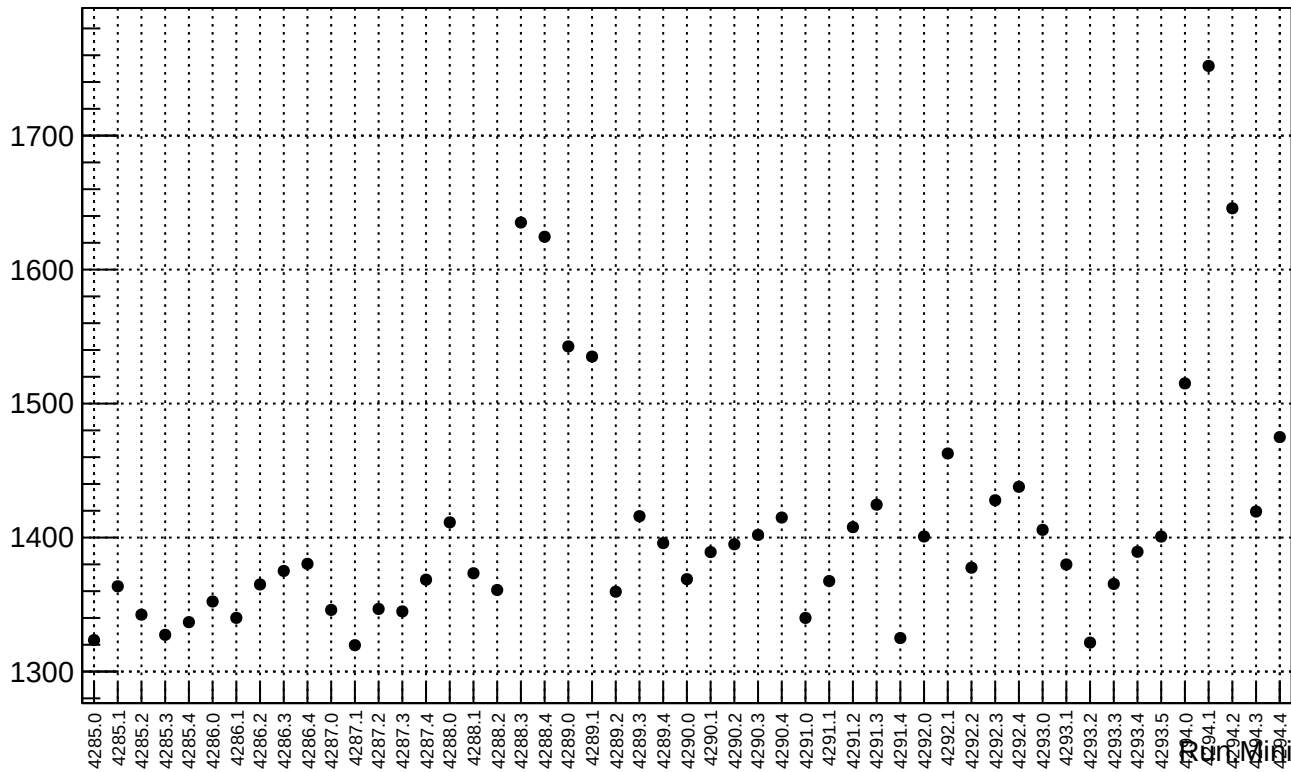
1406 ± 1987



reg_asym_sam4.rms/ppm



reg_asym_sam4.rms/ppm

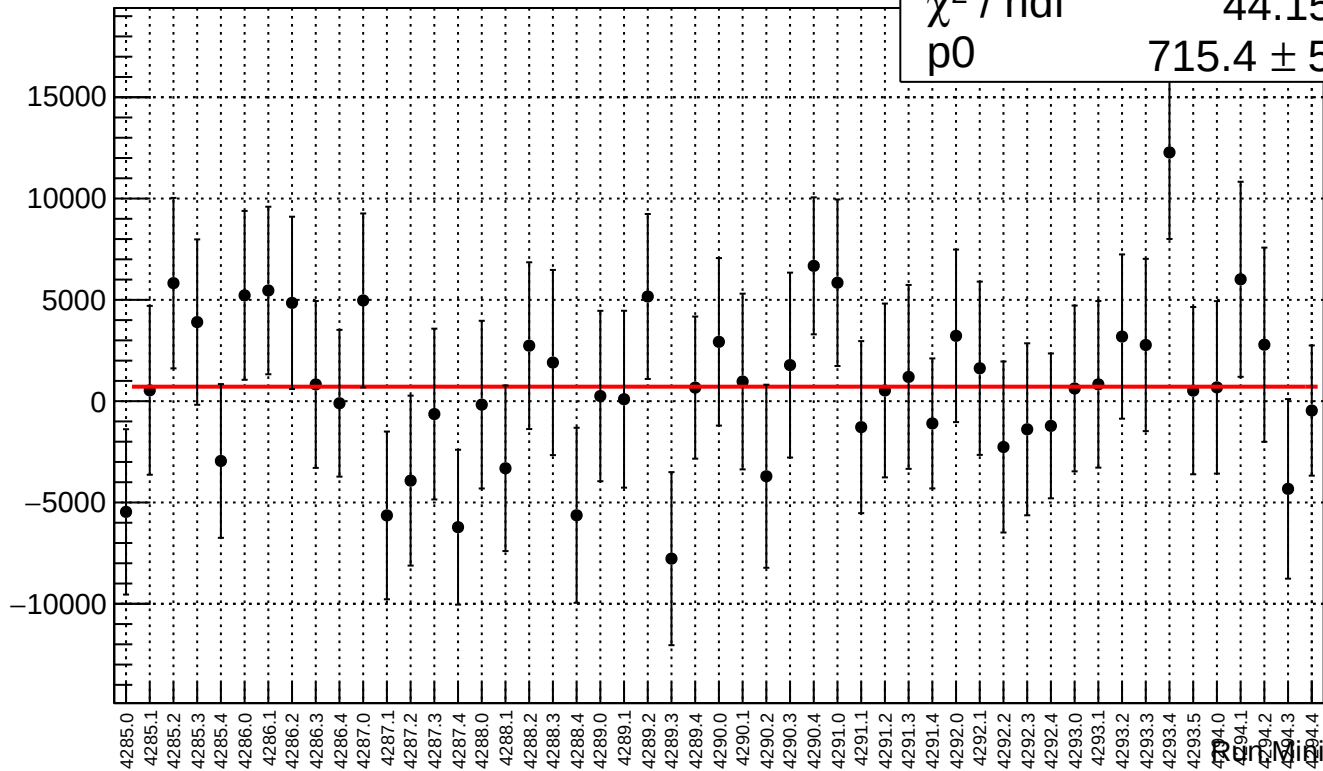


reg_asym_sam5.mean/ppb

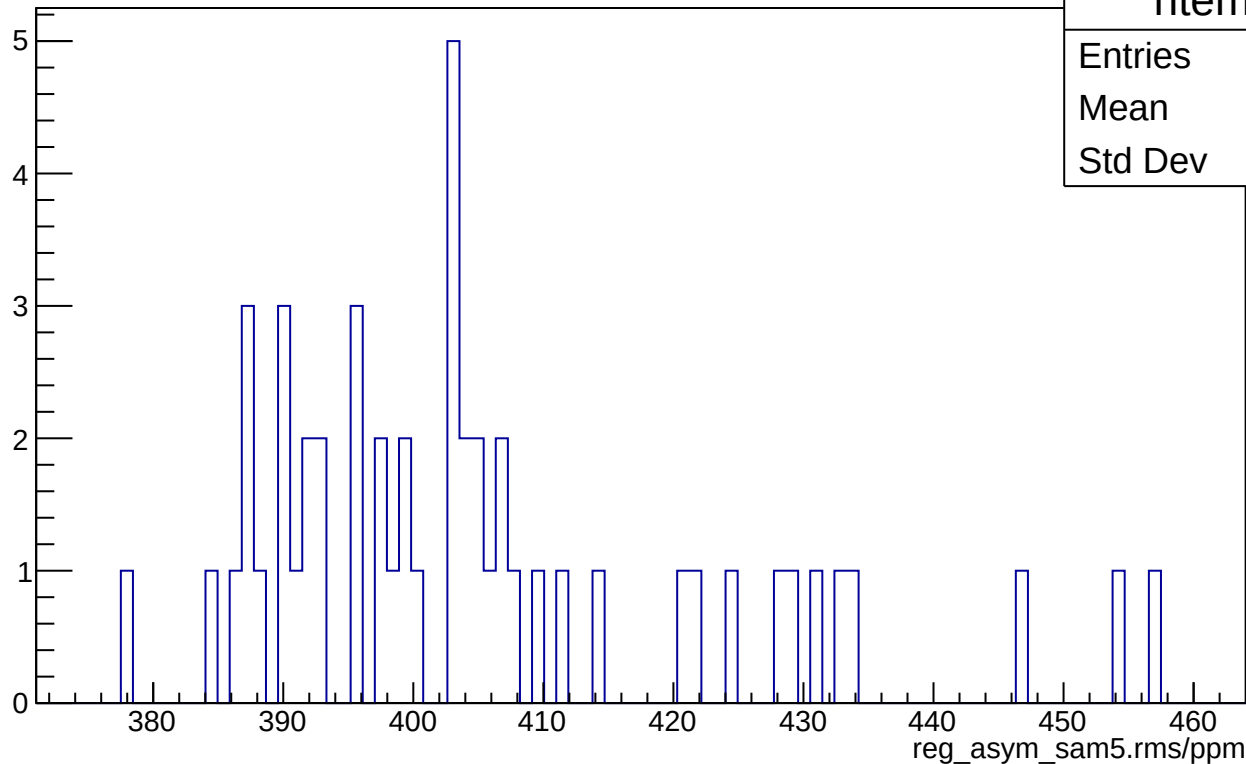
χ^2 / ndf
p0

44.15 / 50

715.4 ± 573.7



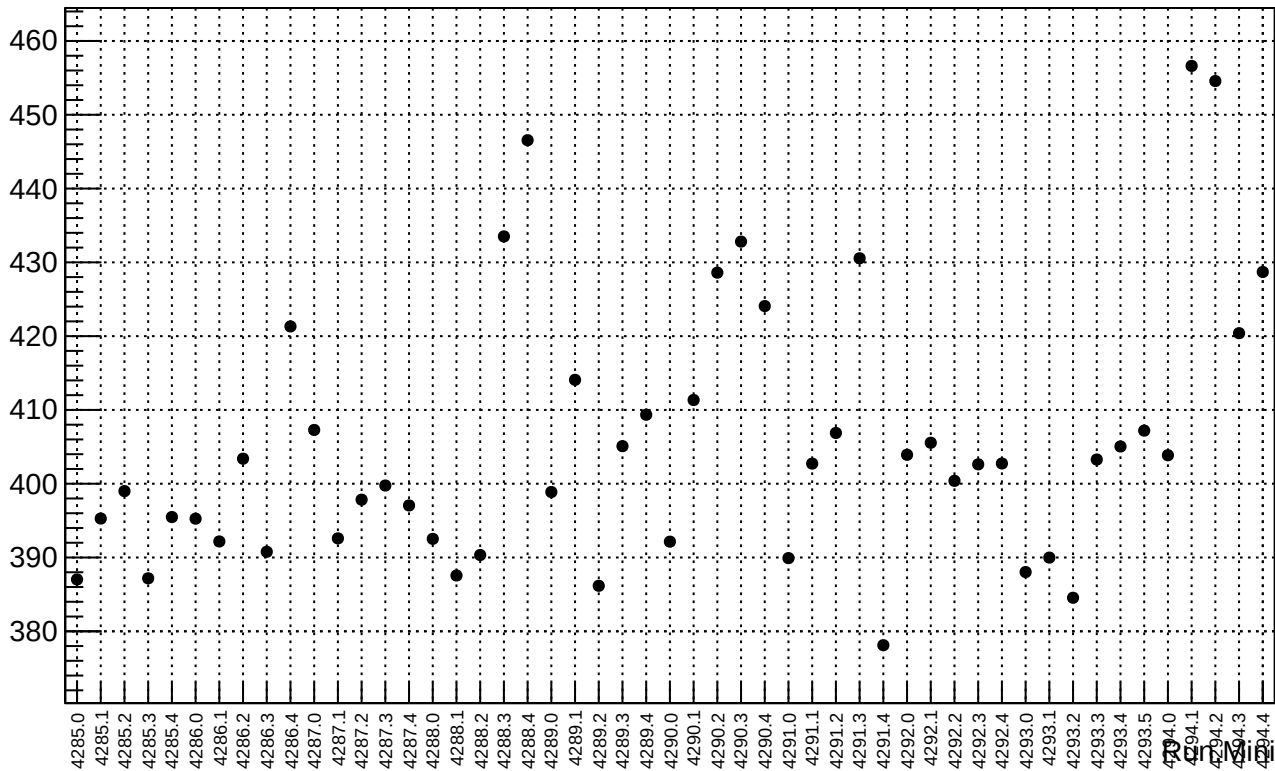
reg_asym_sam5.rms/ppm



htemp

Entries	51
Mean	405.5
Std Dev	17.71

reg_asym_sam5.rms/ppm



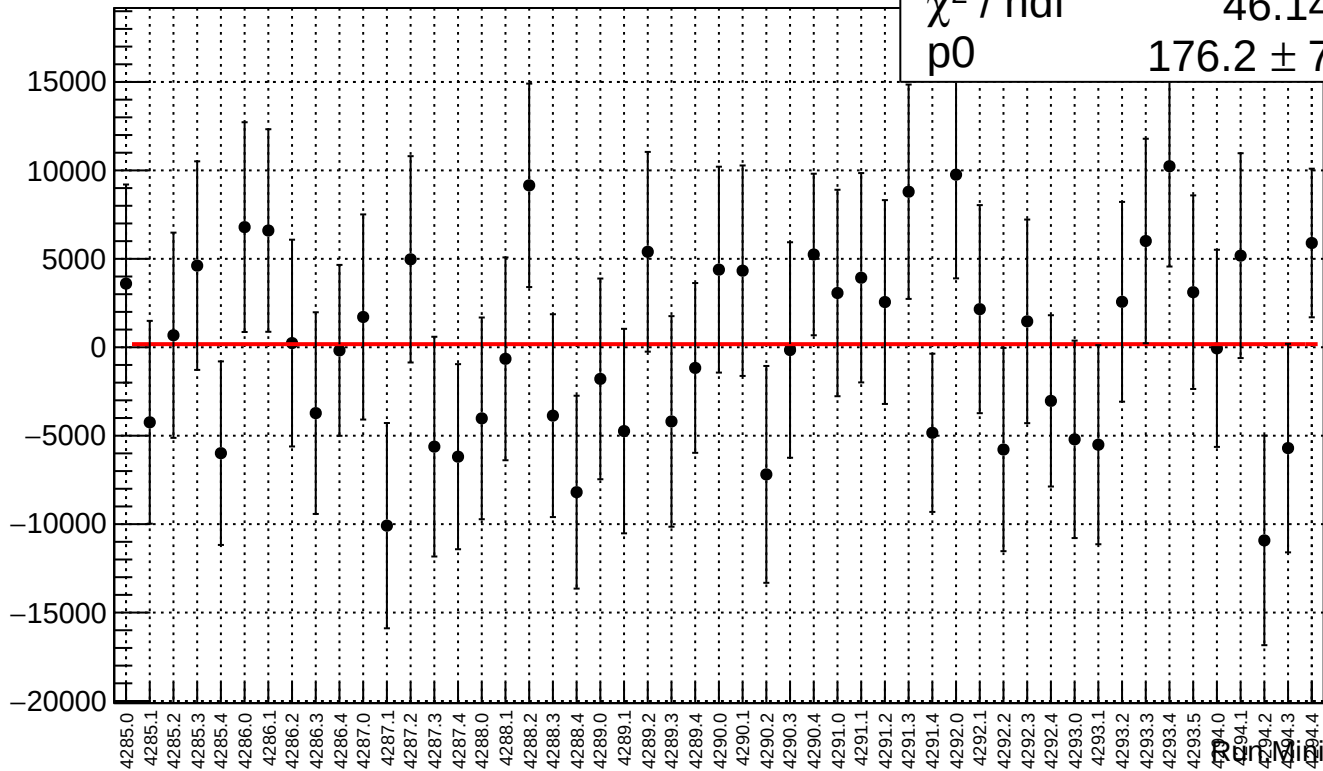
reg_asym_sam6.mean/ppb

χ^2 / ndf

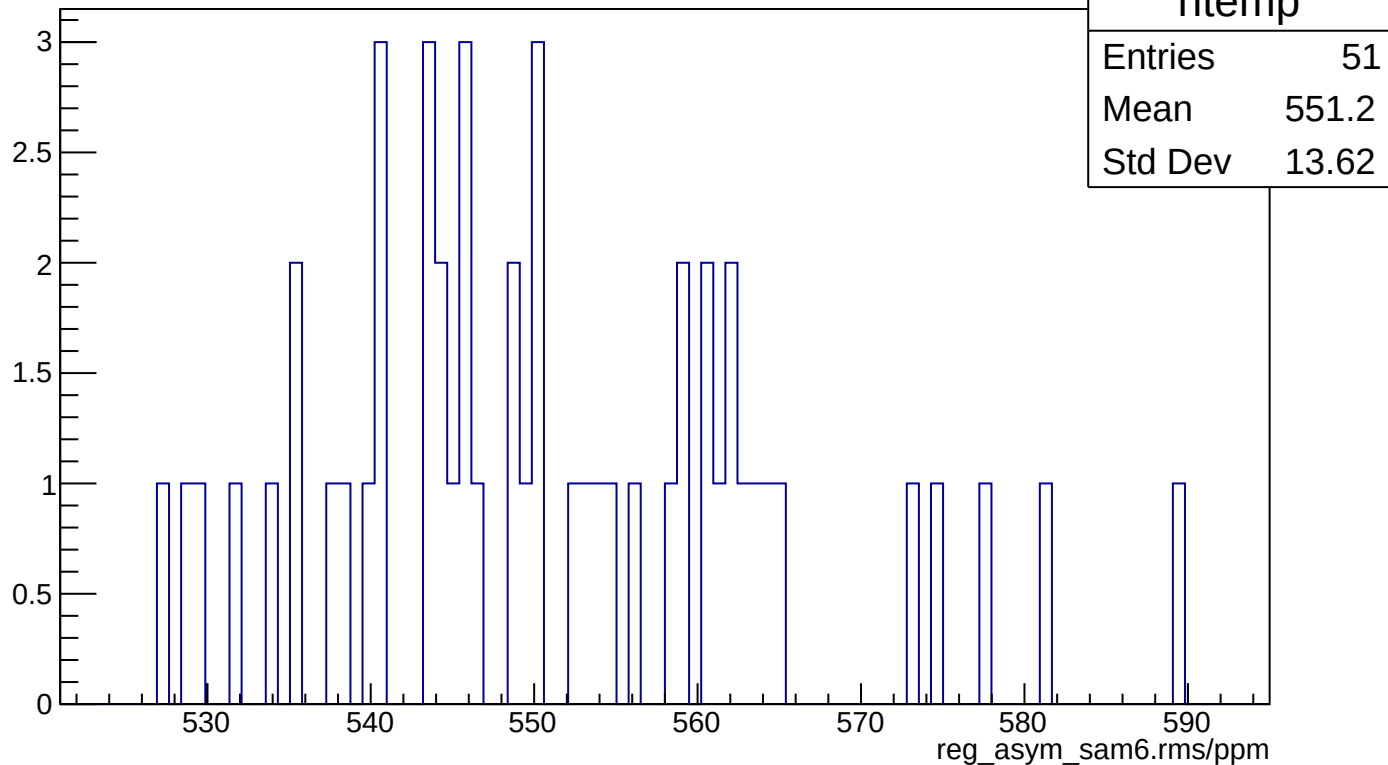
46.14 / 50

p0

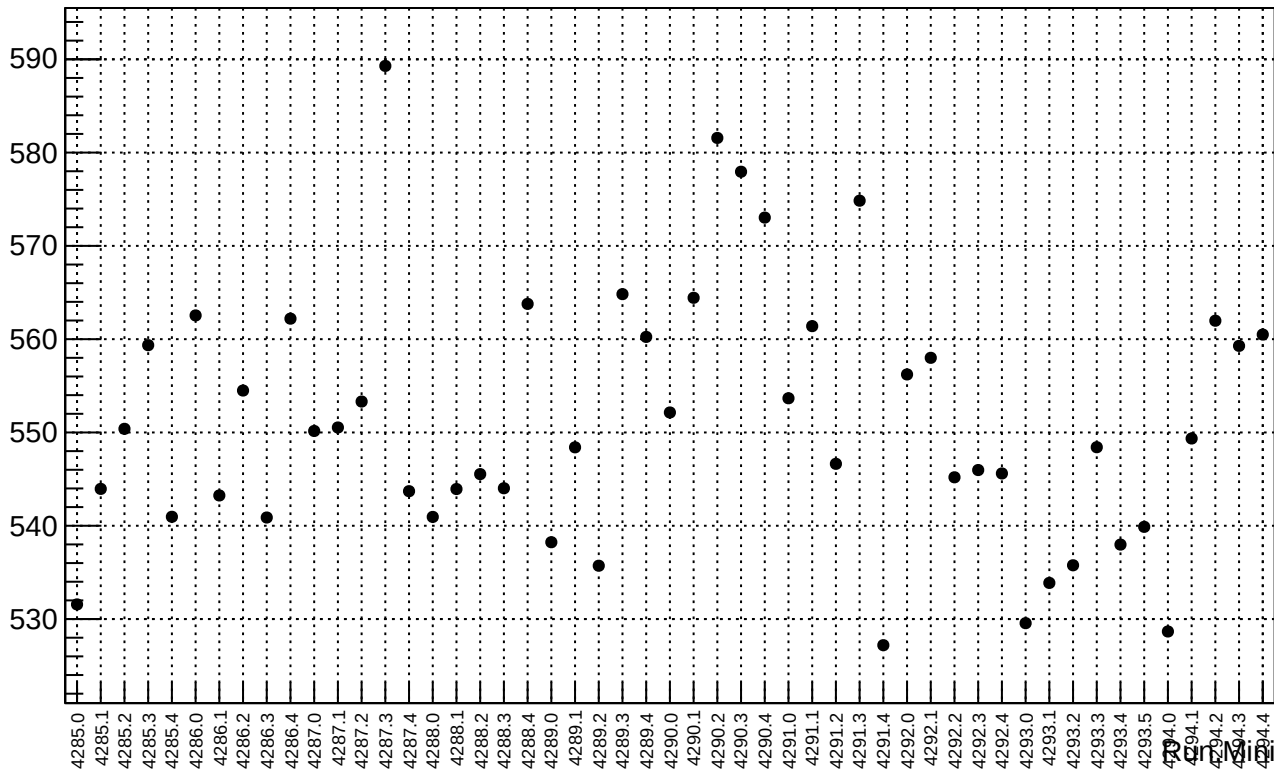
176.2 ± 780.6



reg_asym_sam6.rms/ppm



reg_asym_sam6.rms/ppm

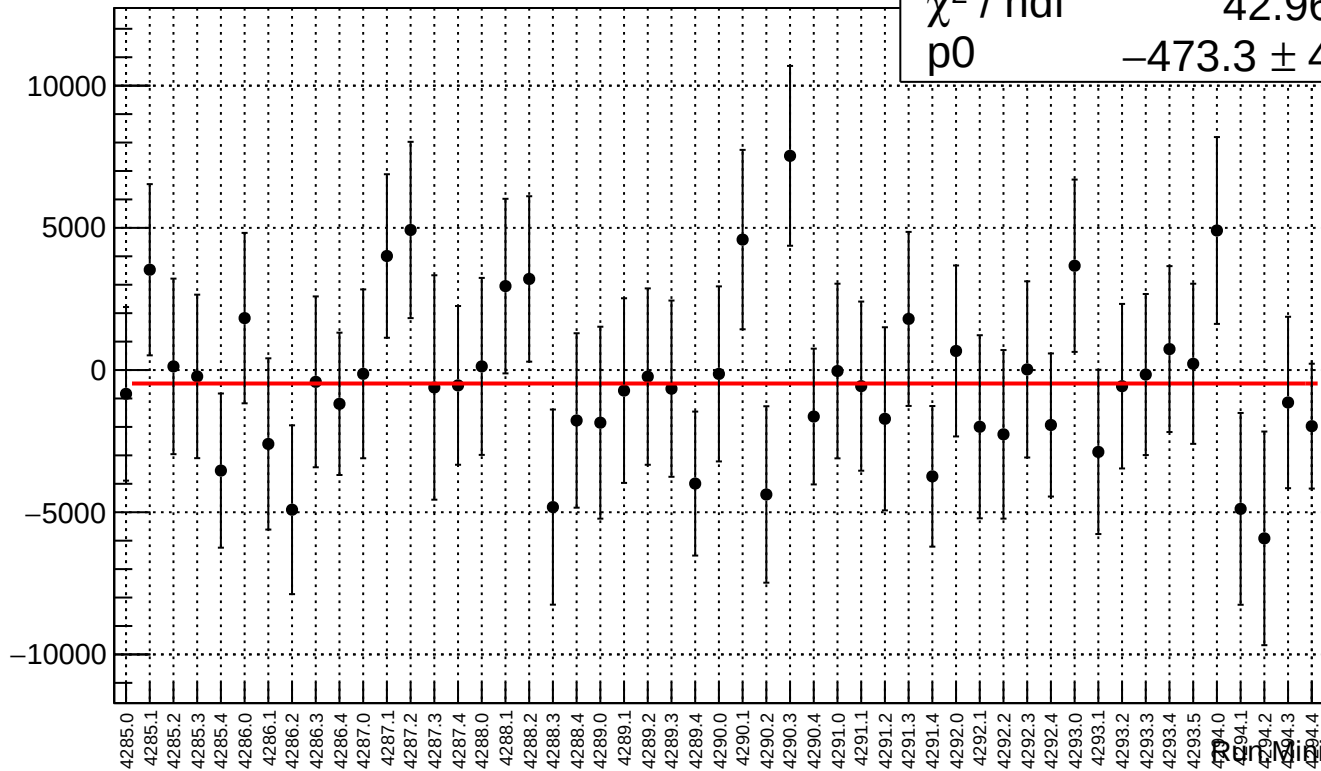


reg_asym_sam7.mean/ppb

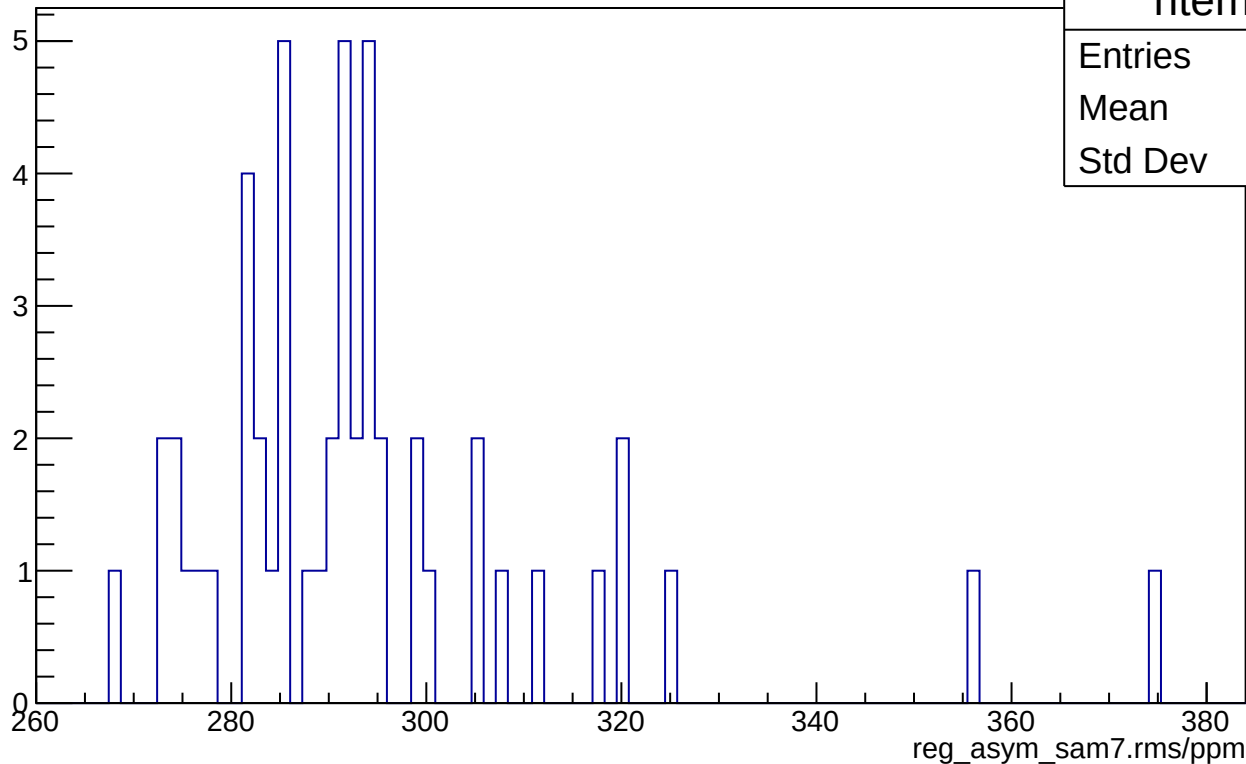
χ^2 / ndf
p0

42.96 / 50

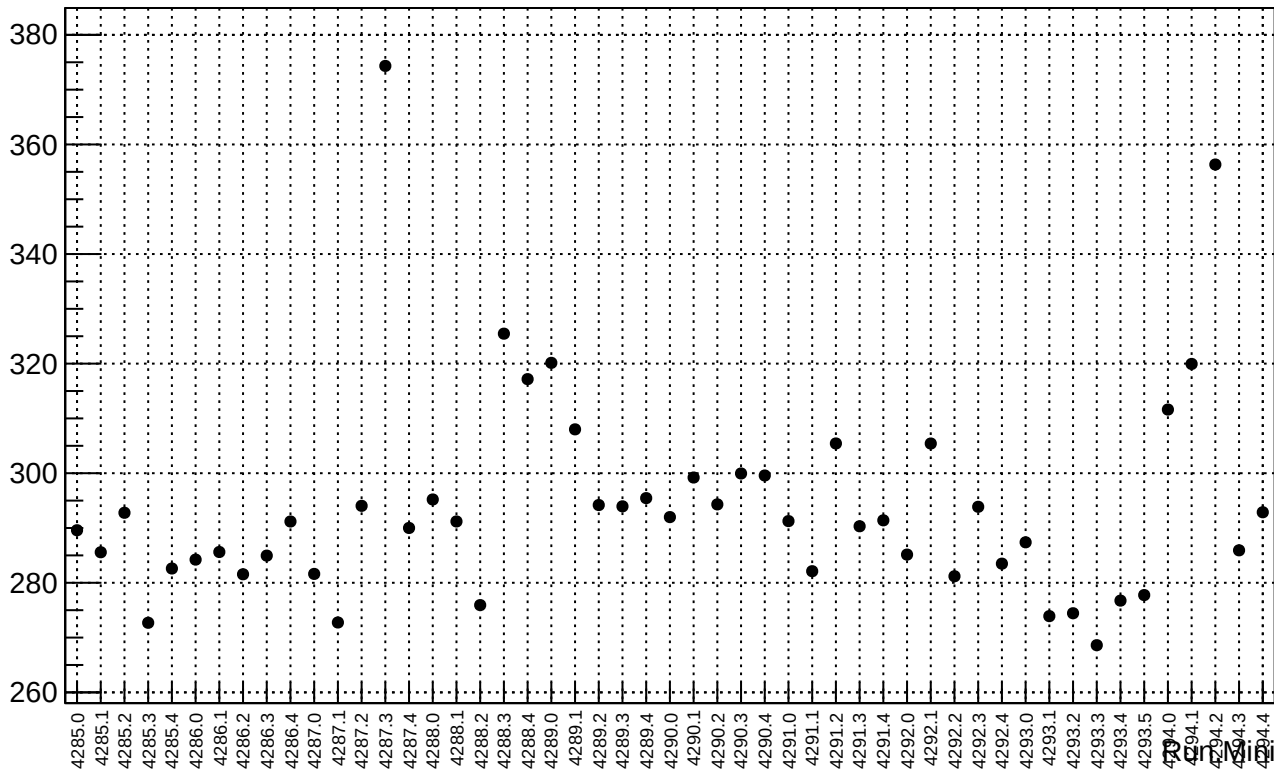
-473.3 ± 414.4



reg_asym_sam7.rms/ppm



reg_asym_sam7.rms/ppm

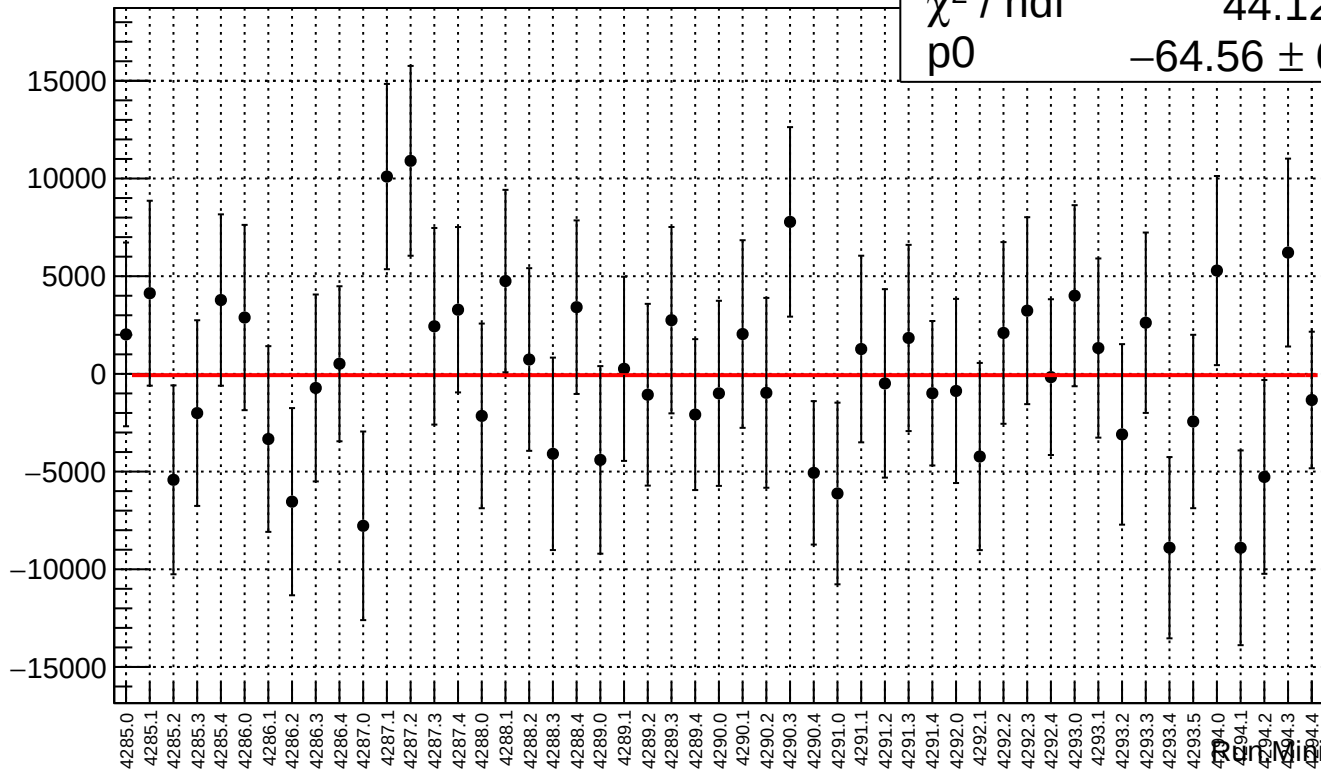


reg_asym_sam8.mean/ppb

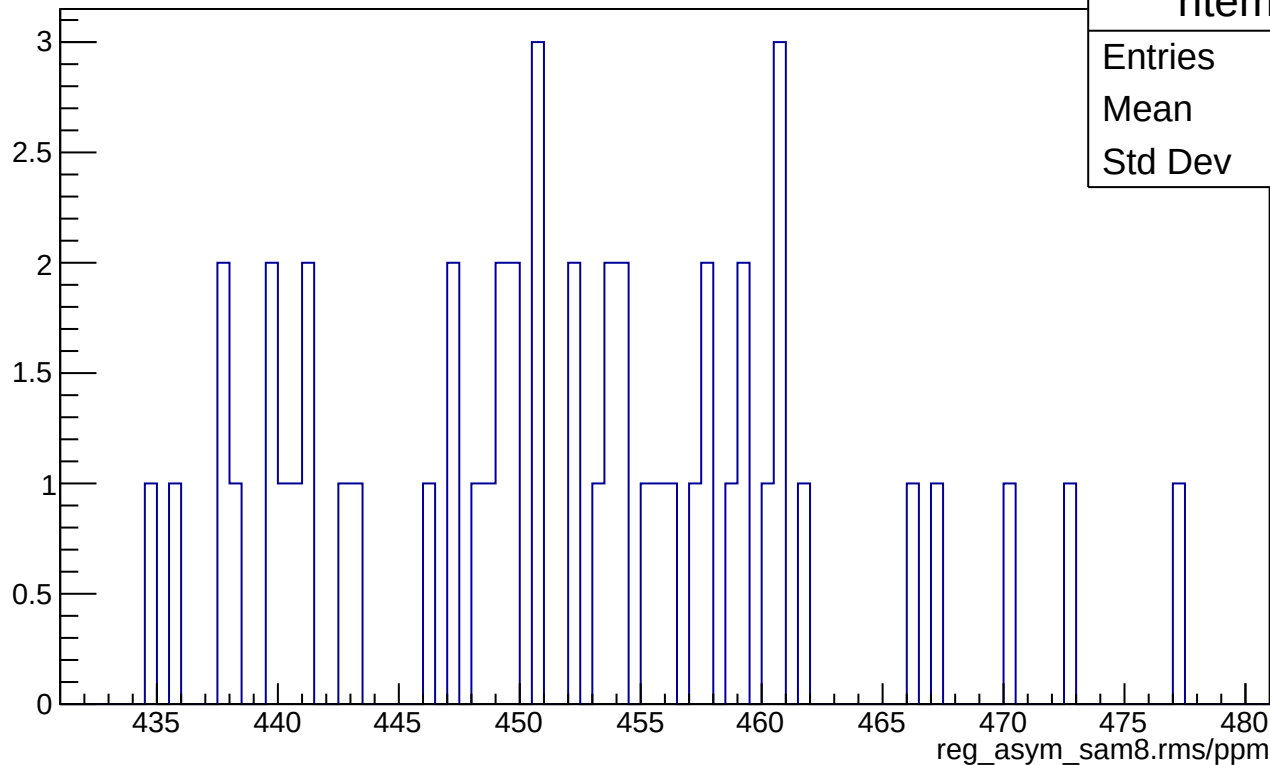
χ^2 / ndf
p0

44.12 / 50

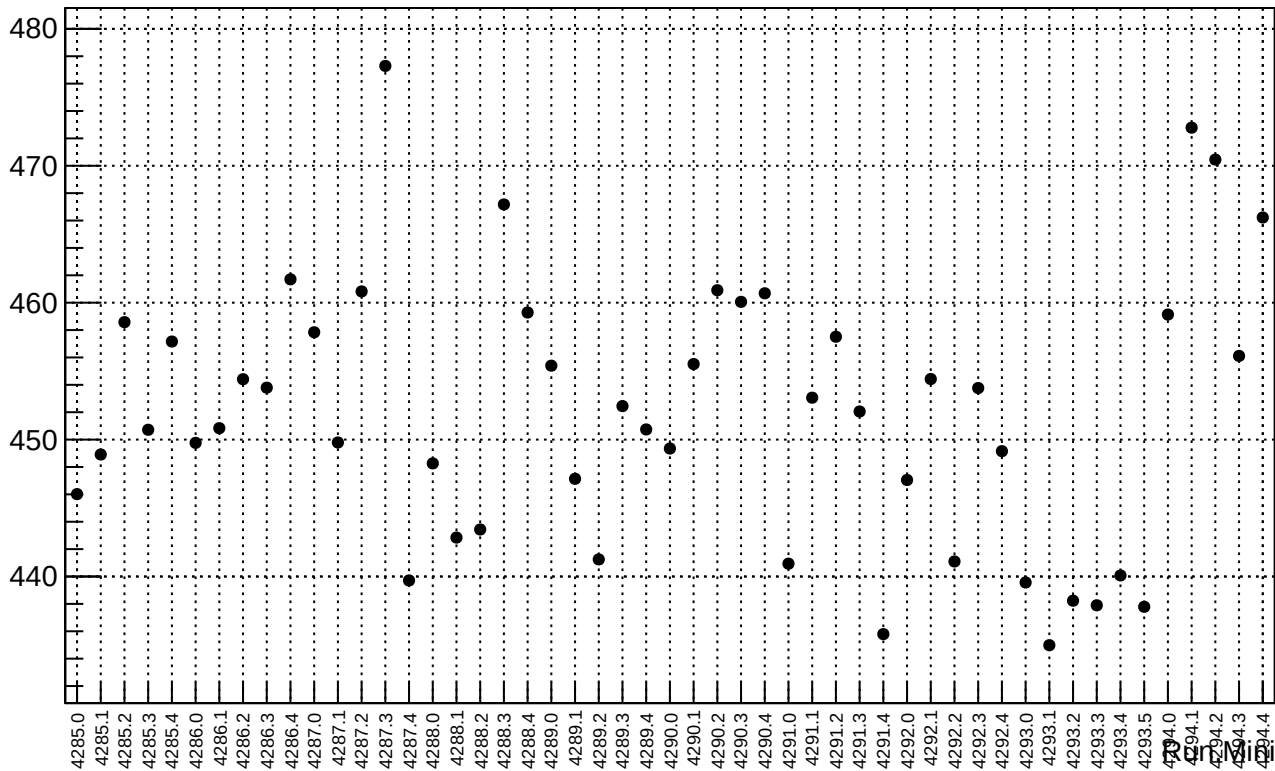
-64.56 ± 640.1



reg_asym_sam8.rms/ppm



reg_asym_sam8.rms/ppm



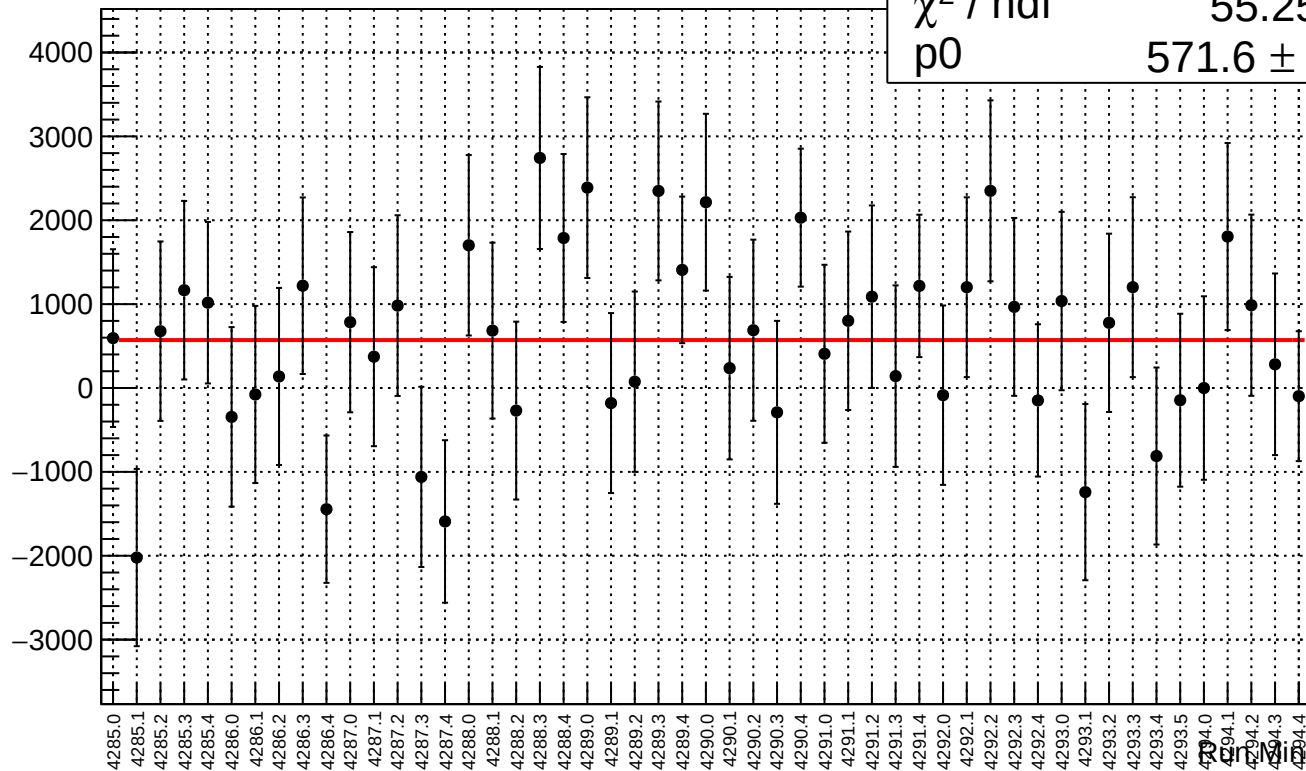
reg_asym_us_avg.mean/ppb

χ^2 / ndf

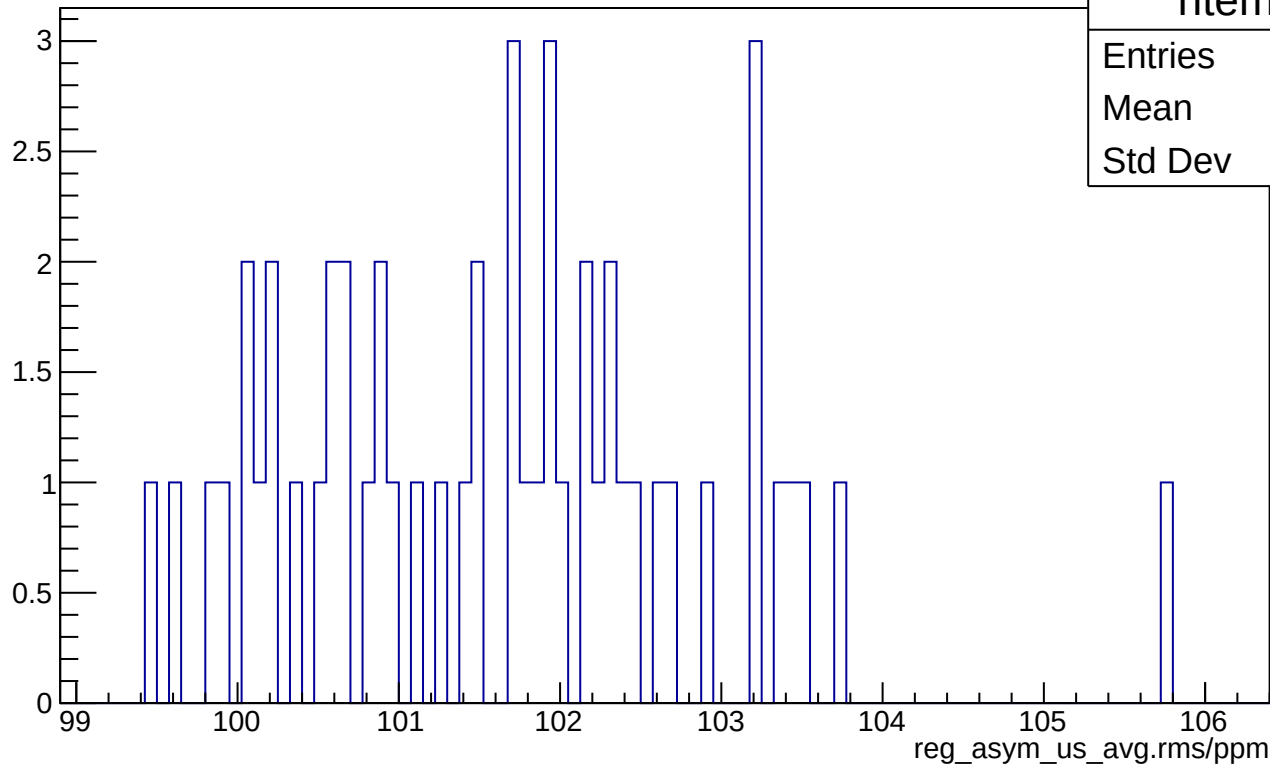
55.25 / 50

p0

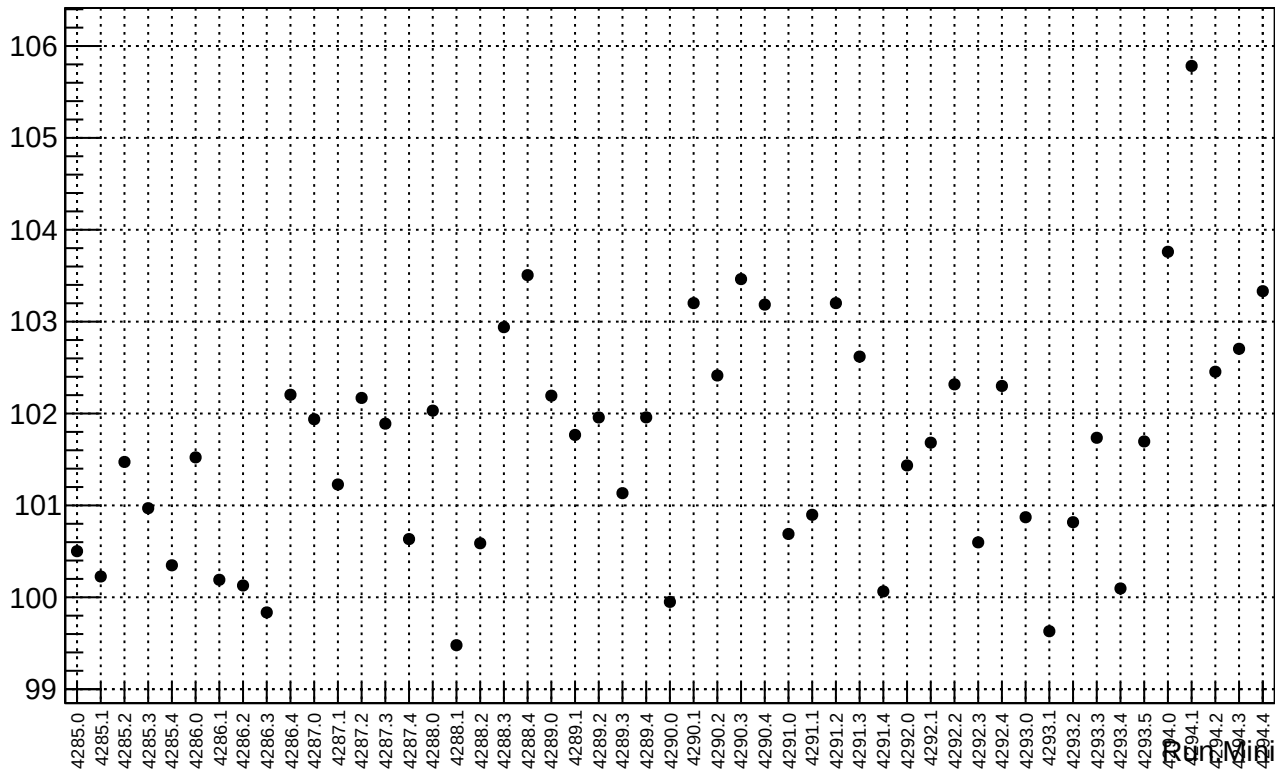
571.6 ± 144



reg_asym_us_avg.rms/ppm



reg_asym_us_avg.rms/ppm

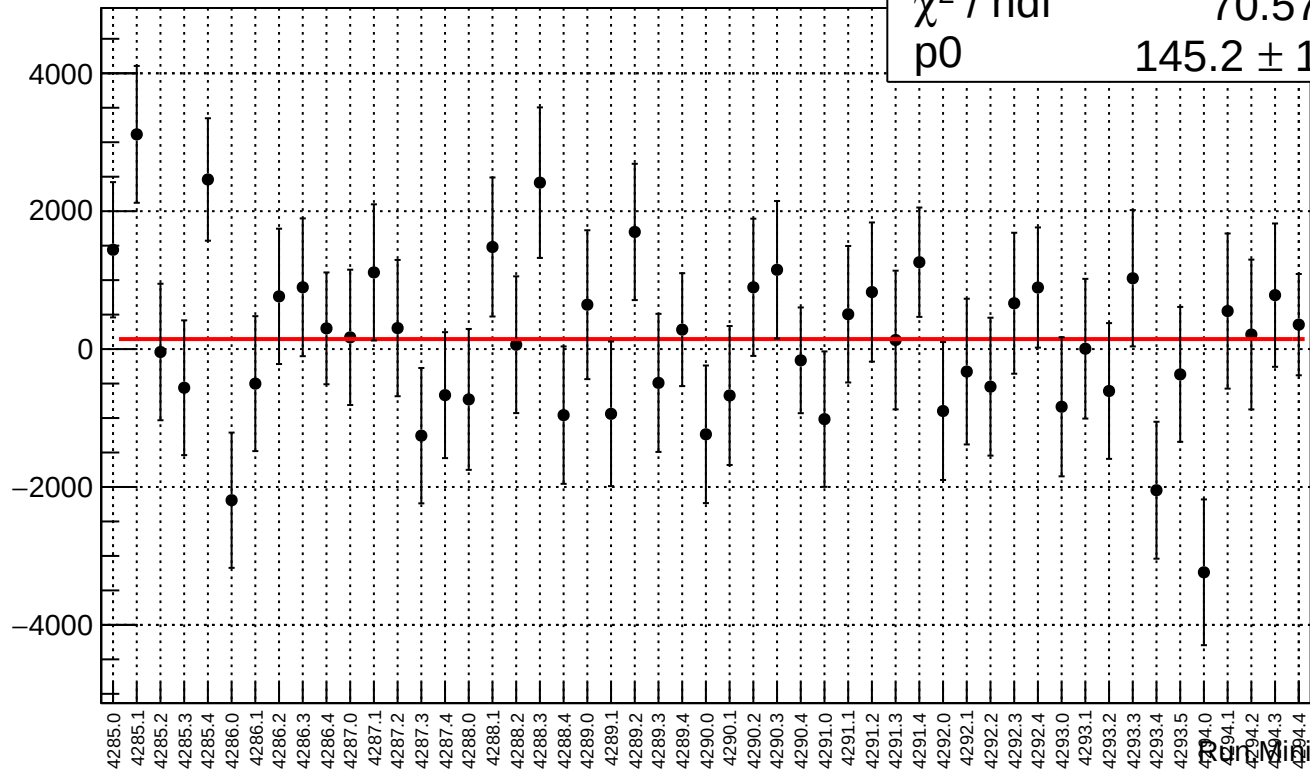


reg_asym_us_dd.mean/ppb

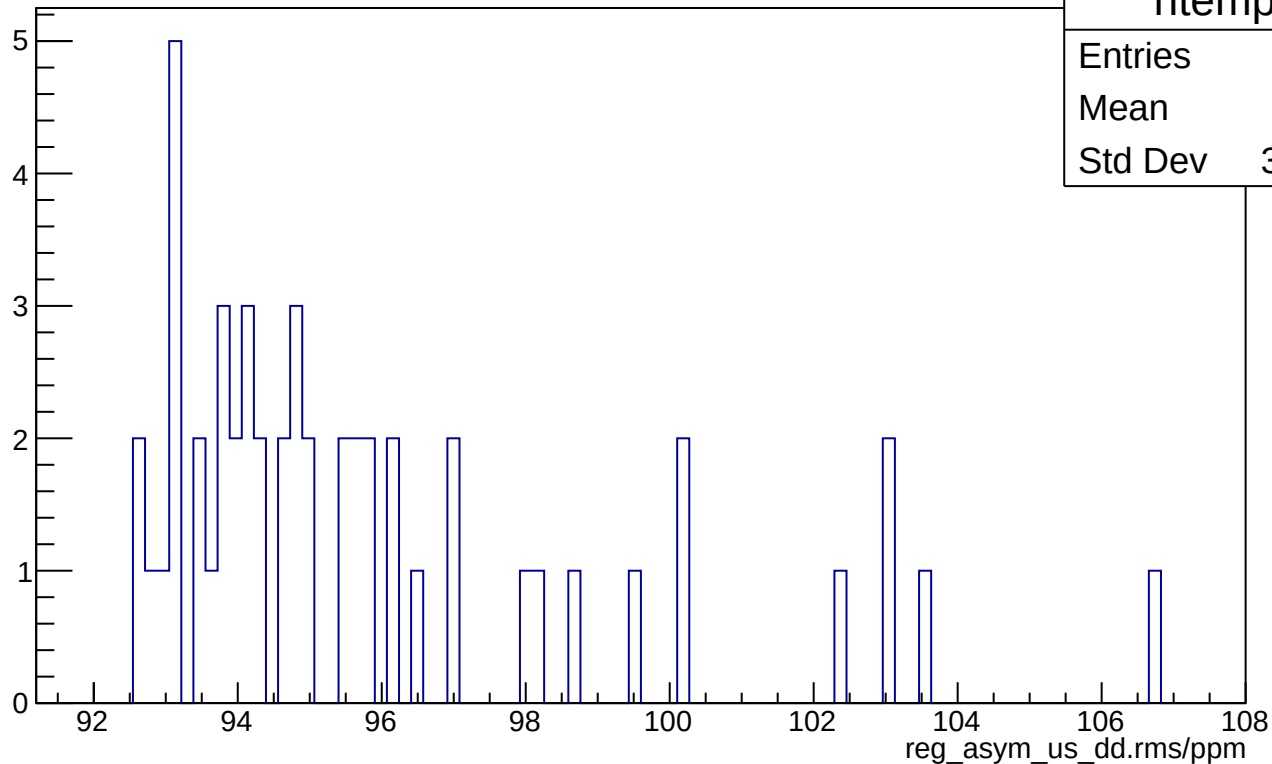
χ^2 / ndf
p0

70.57 / 50

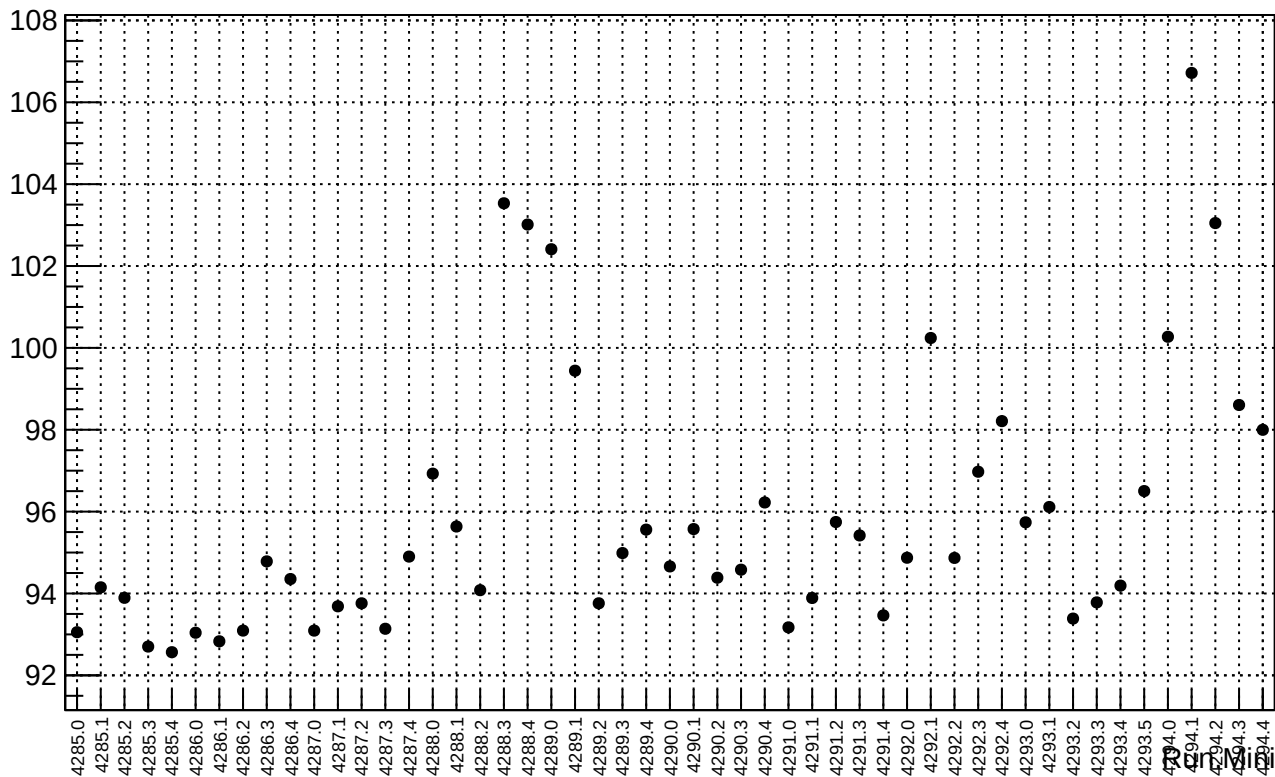
145.2 ± 135.7



reg_asym_us_dd.rms/ppm



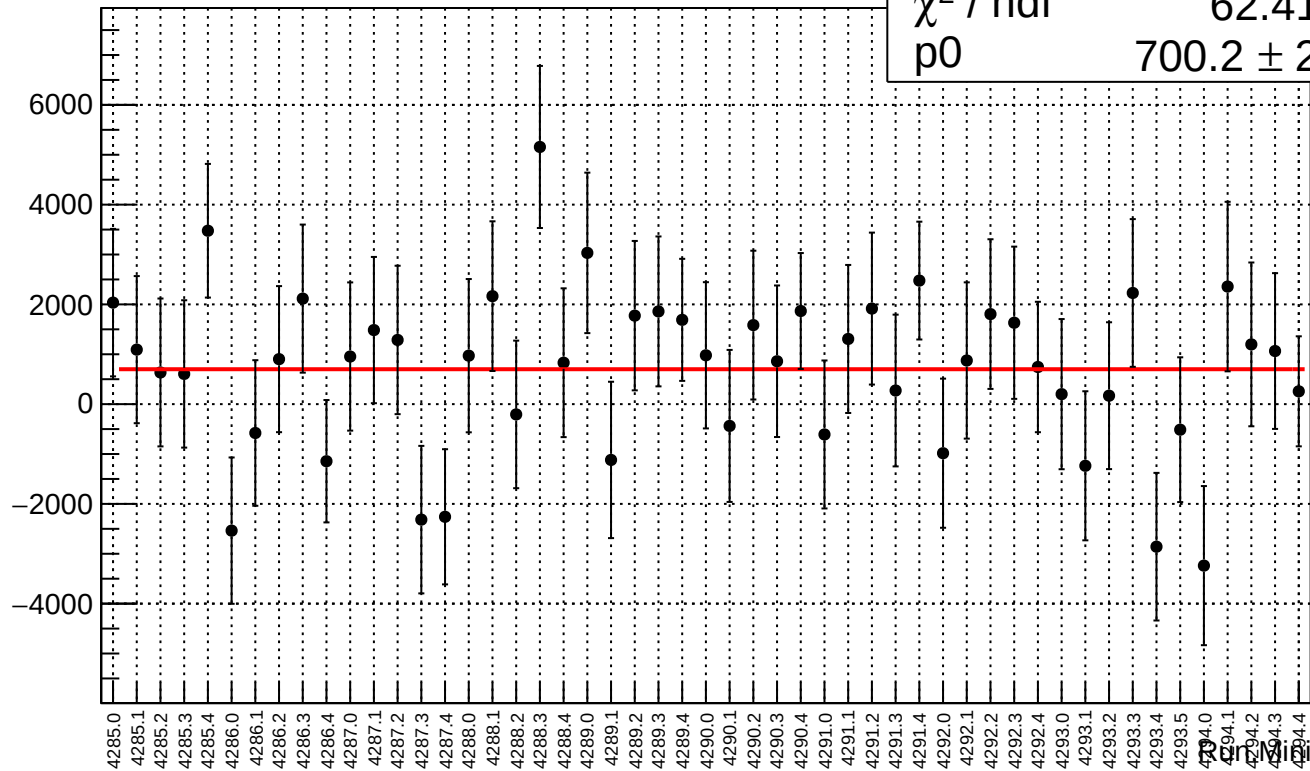
reg_asym_us_dd.rms/ppm



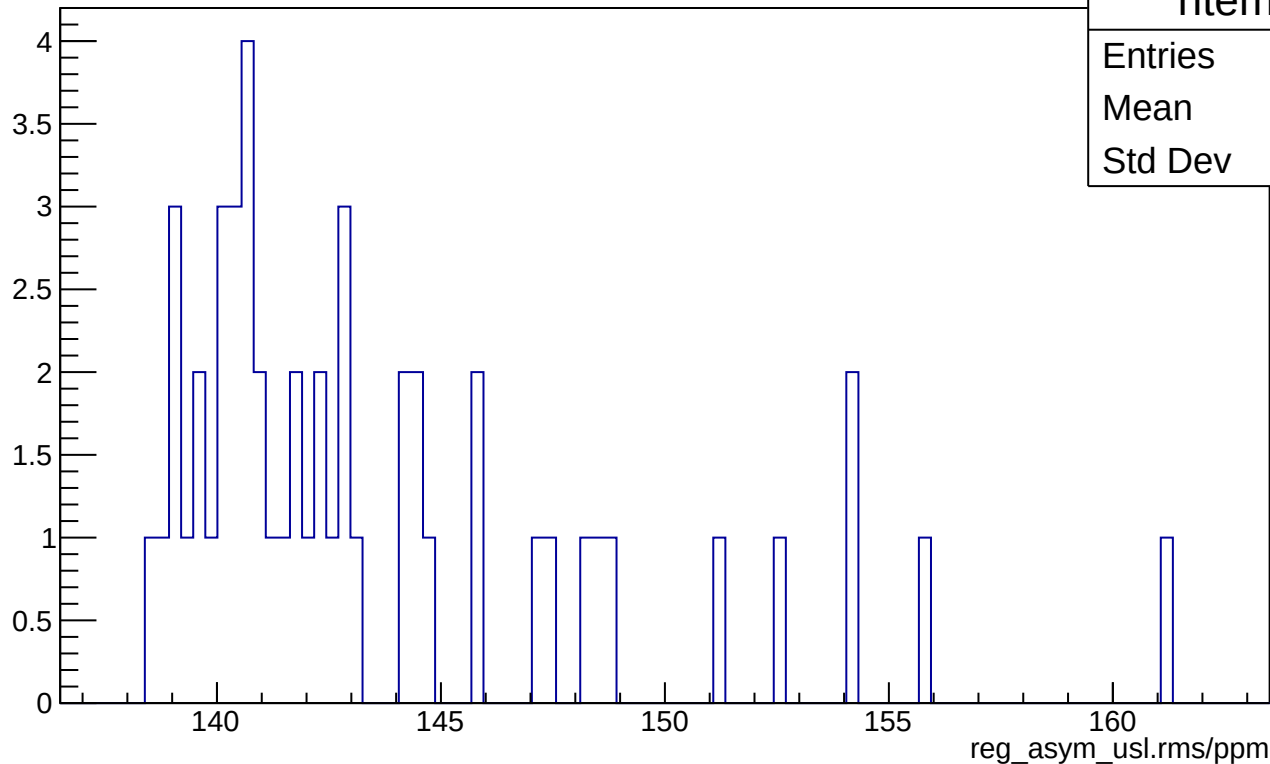
reg_asym_usl.mean/ppb

χ^2 / ndf
p0

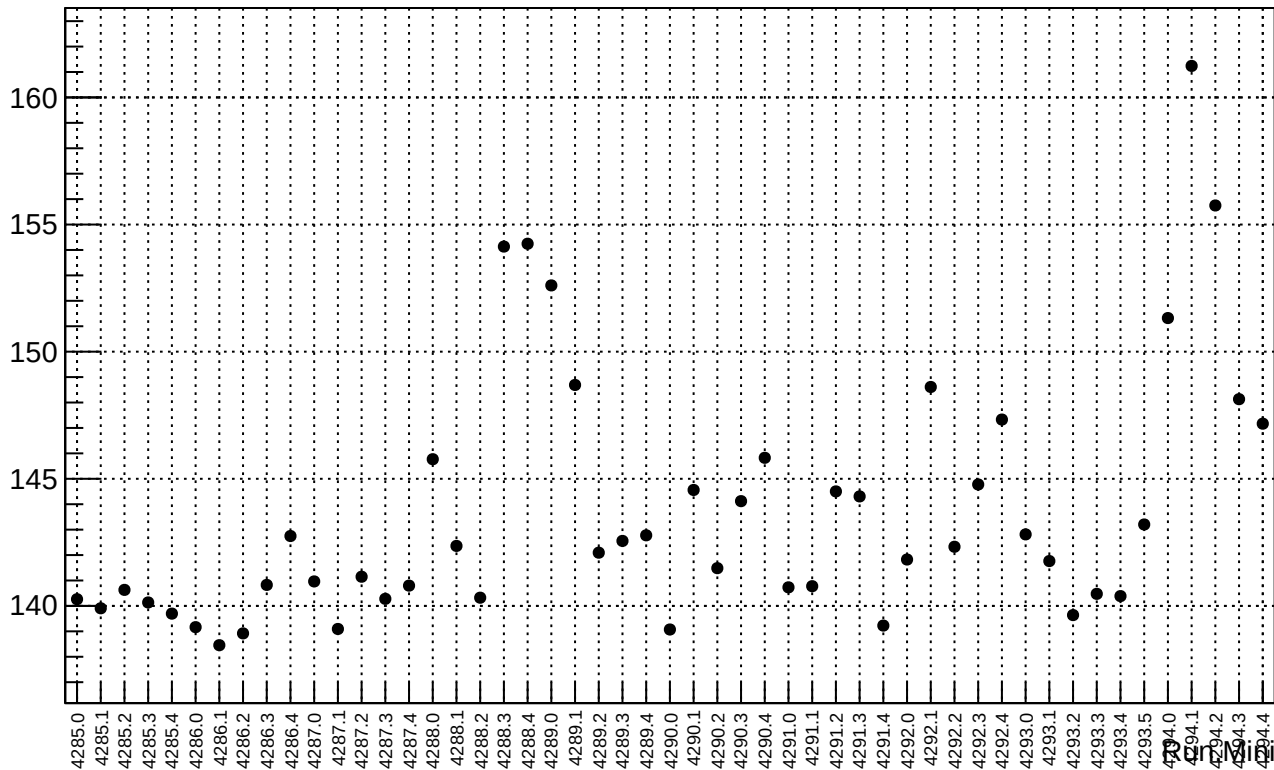
62.41 / 50
 700.2 ± 203.4



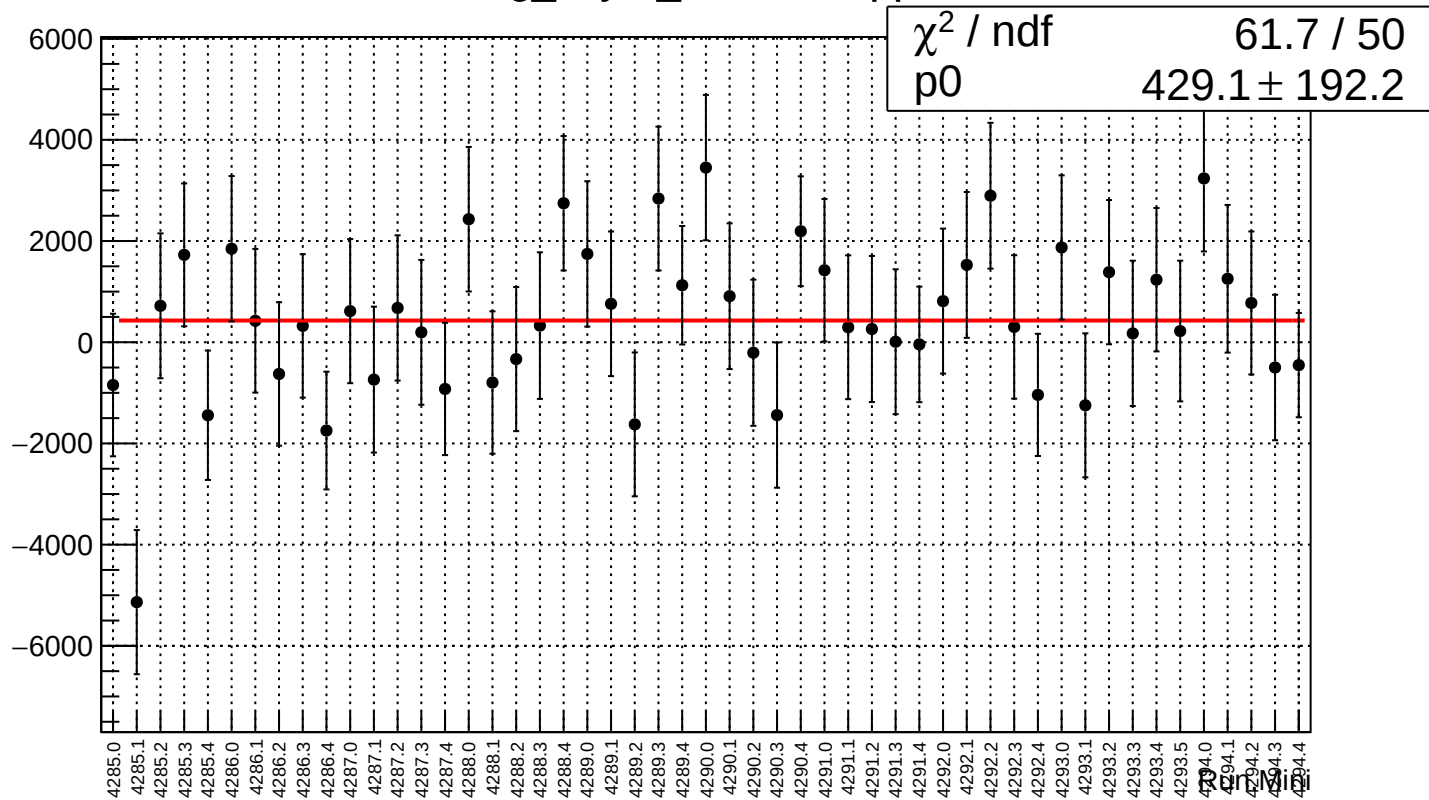
reg_asym_usl.rms/ppm



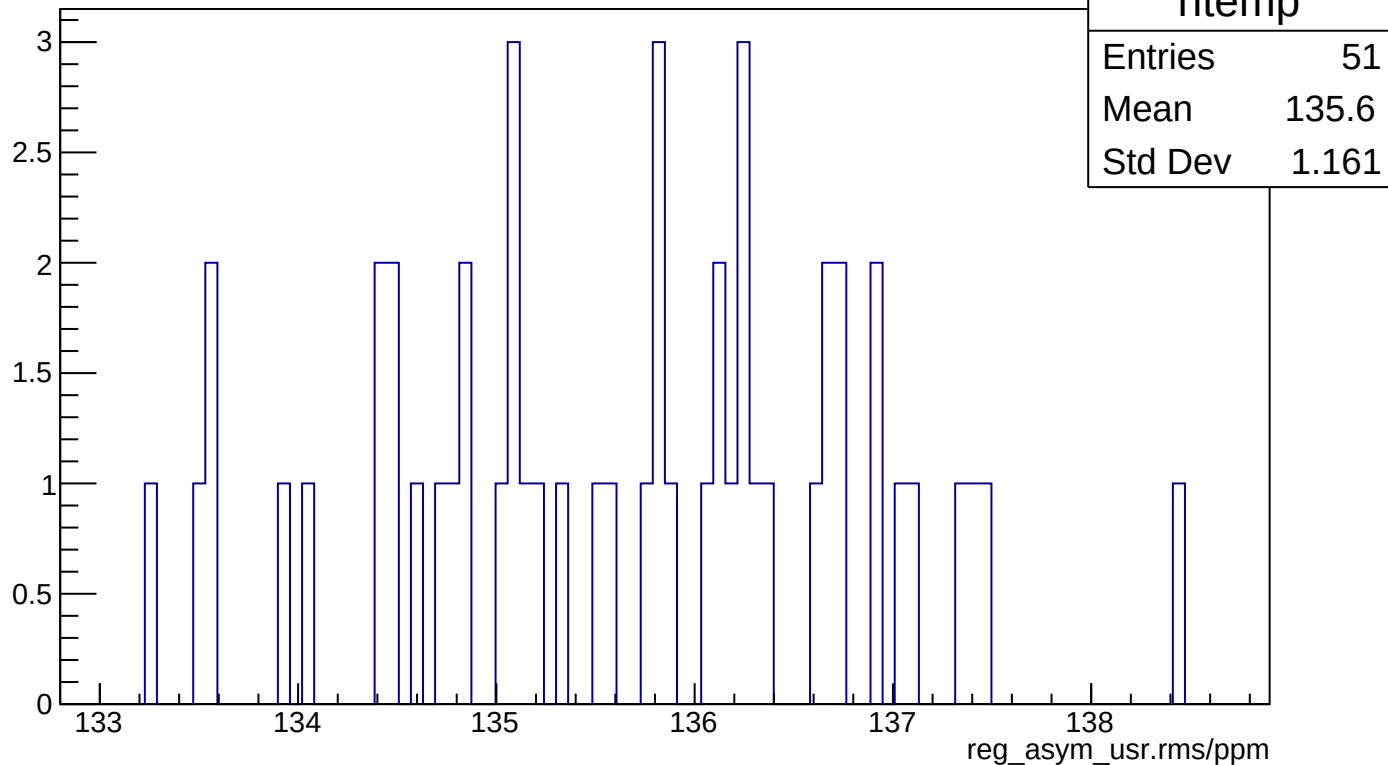
reg_asym_usl.rms/ppm



reg_asym_usr.mean/ppb



reg_asym_usr.rms/ppm



reg_asym_usr.rms/ppm

