

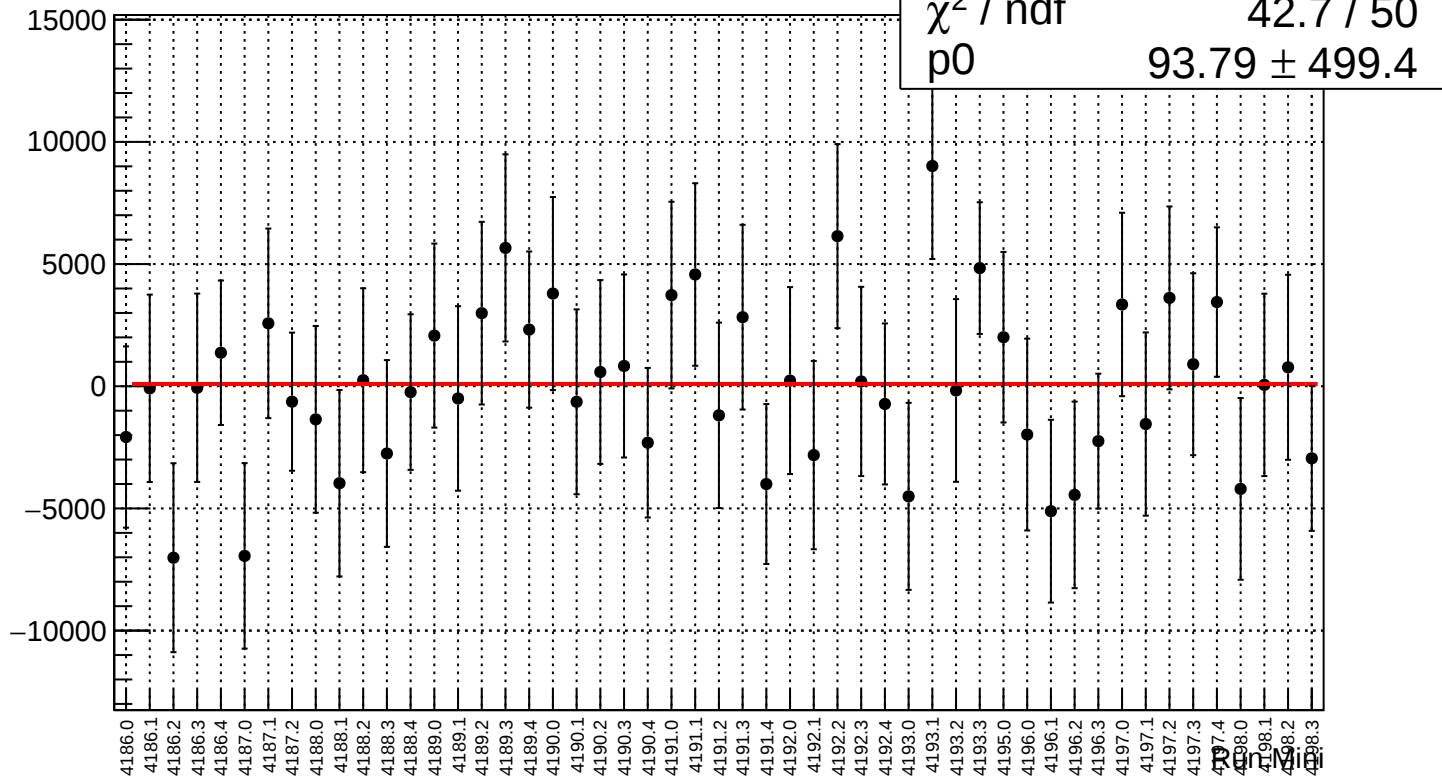
asym_at1_avg.mean/ppb

χ^2 / ndf

42.7 / 50

p0

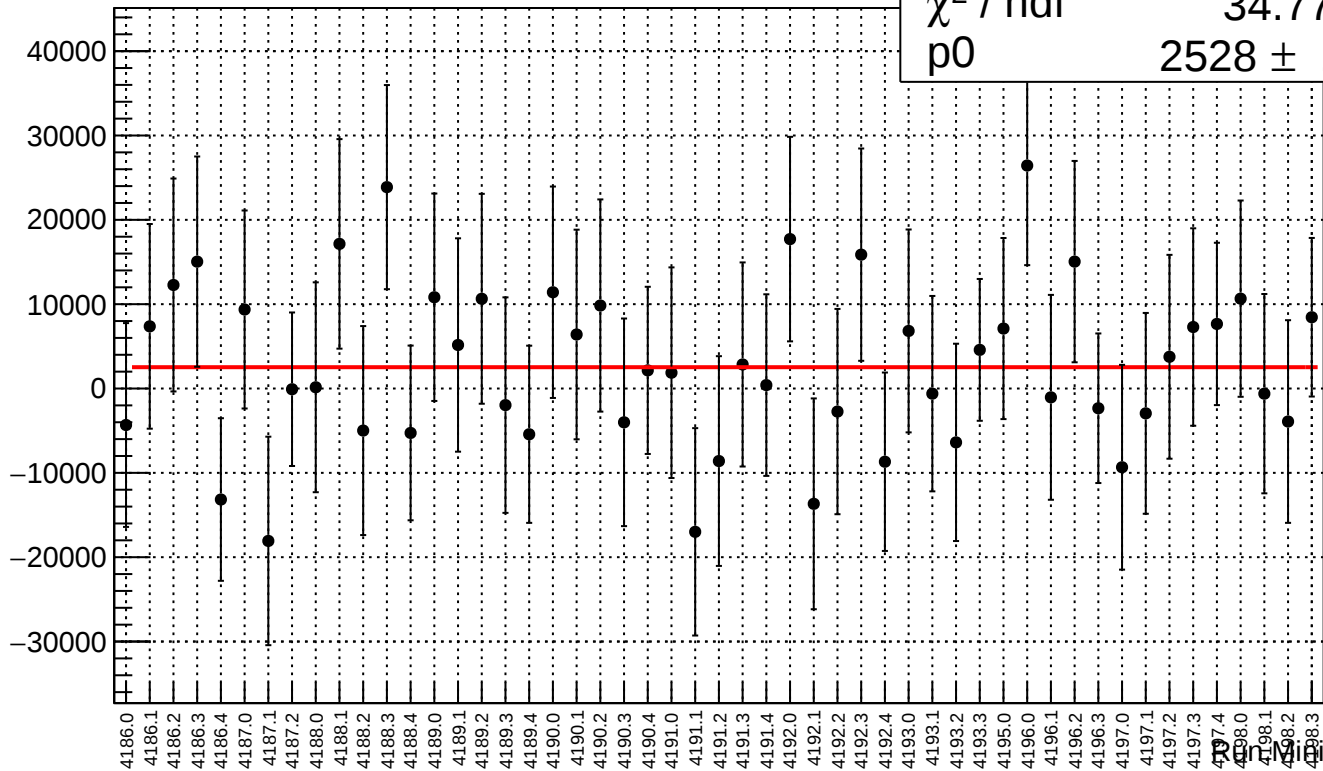
93.79 ± 499.4



asym_at1_dd.mean/ppb

χ^2 / ndf
p0

34.77 / 50
 2528 ± 1603



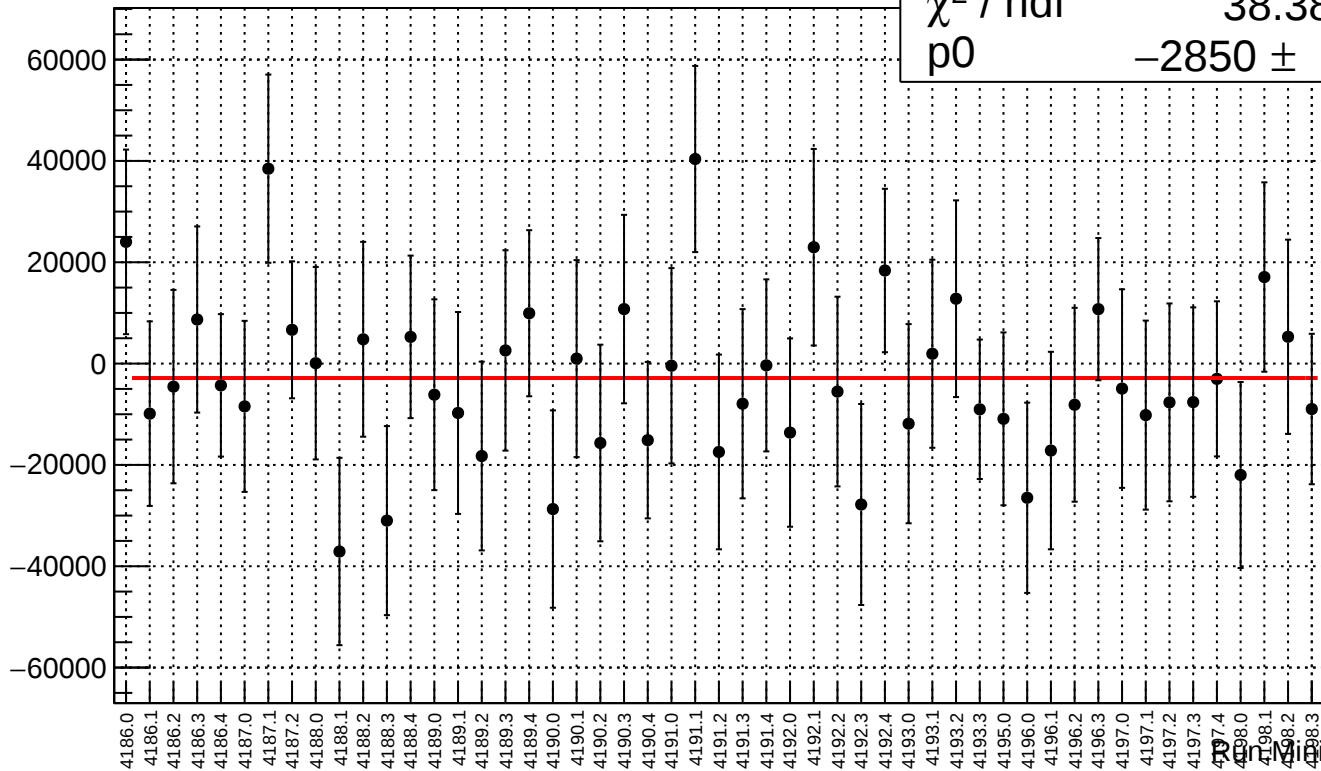
asym_at2_avg.mean/ppb

χ^2 / ndf

38.38 / 50

p0

-2850 ± 2490



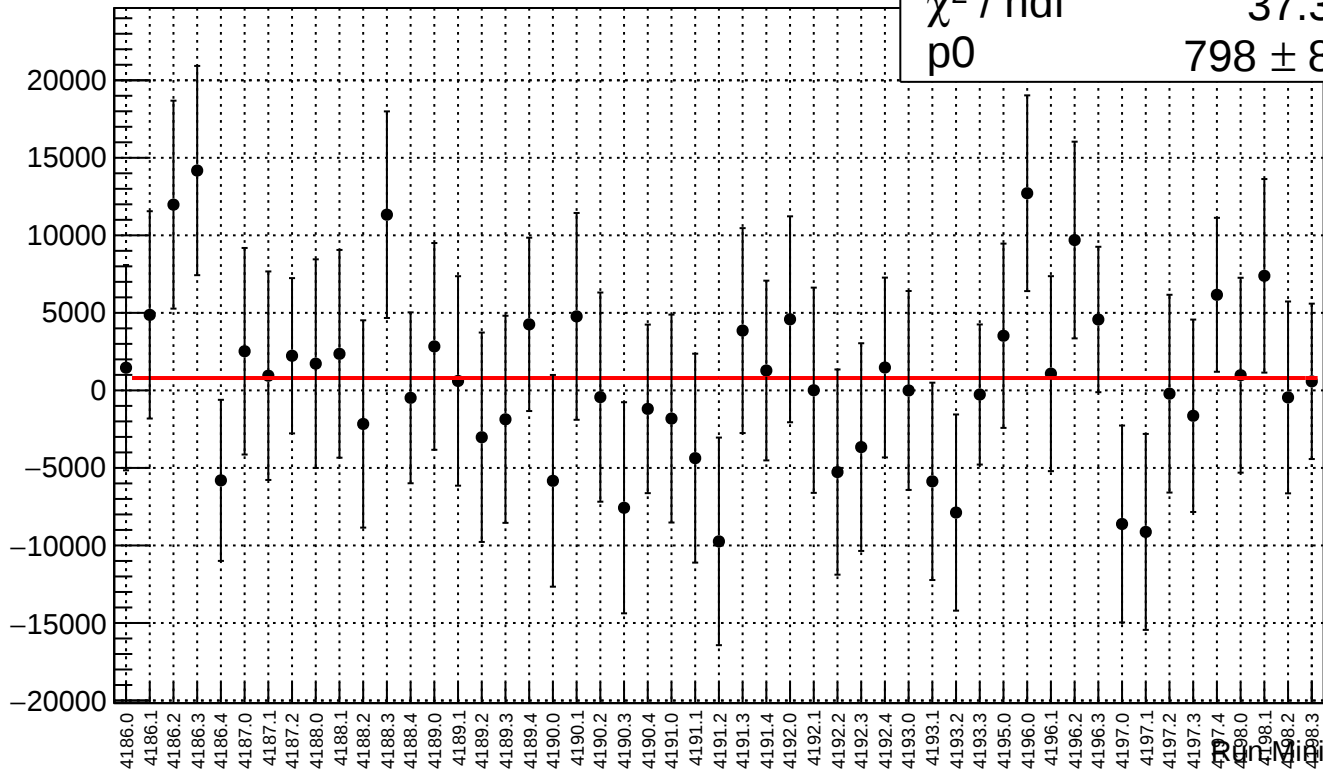
asym_at2_dd.mean/ppb

χ^2 / ndf

37.3 / 50

p0

798 ± 862.3

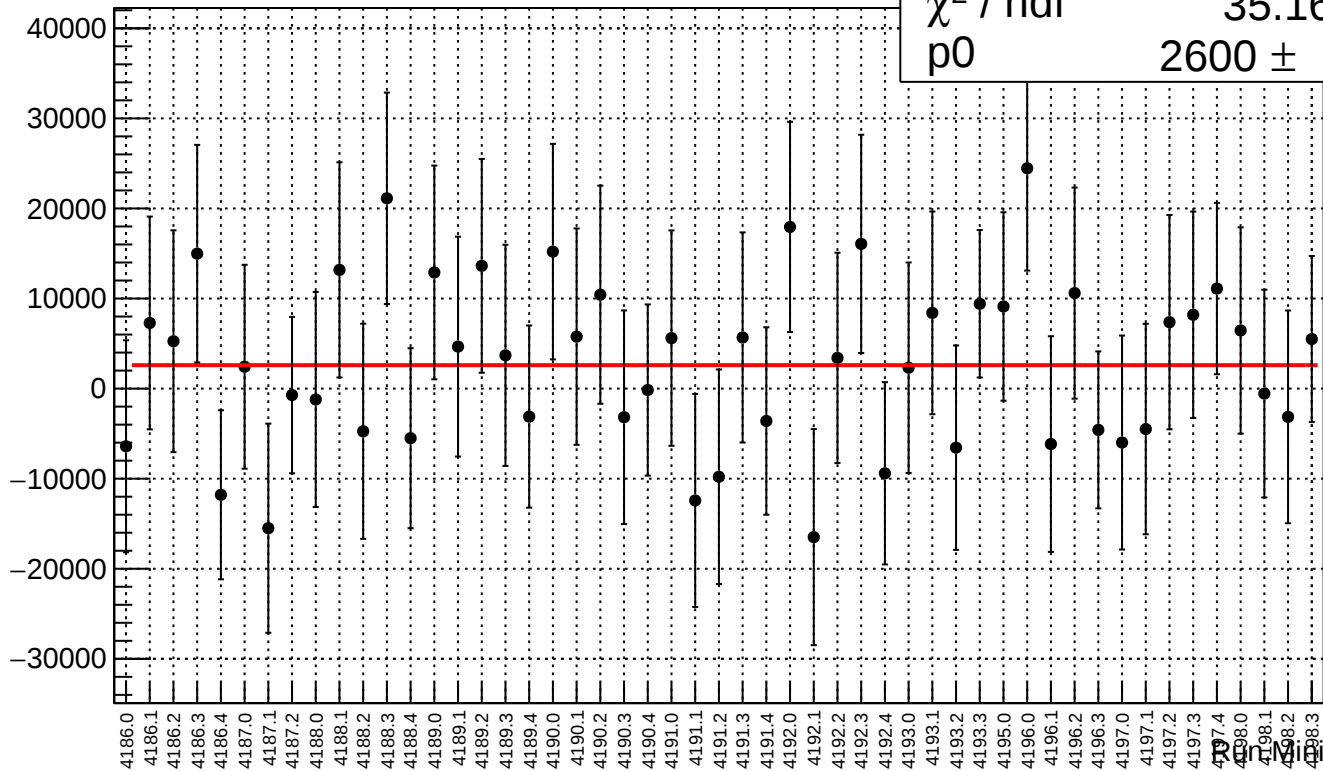


asym_atl1.mean/ppb

χ^2 / ndf
p0

35.16 / 50

2600 ± 1553



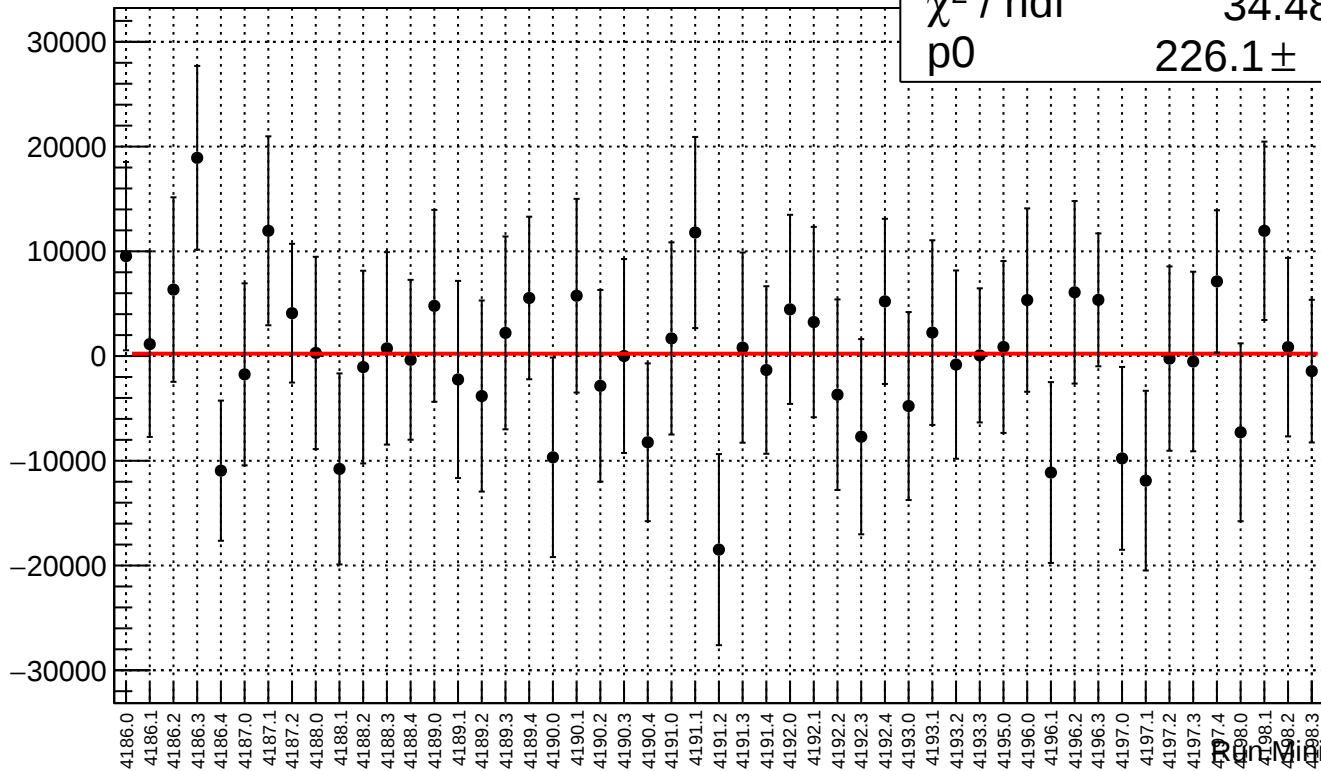
asym_atl1r2_avg.mean/ppb

χ^2 / ndf

34.48 / 50

p0

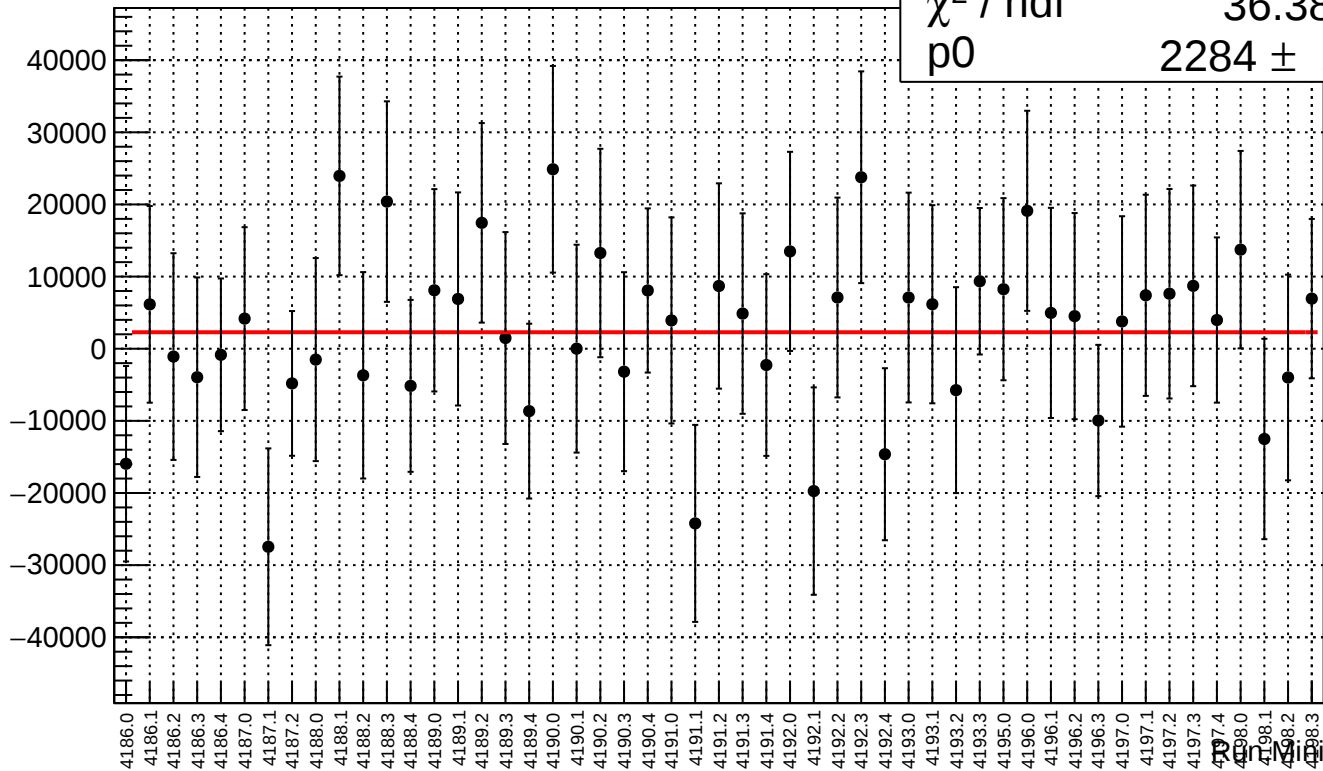
226.1 ± 1178



asym_atl1r2_dd.mean/ppb

χ^2 / ndf
p0

36.38 / 50
 2284 ± 1850

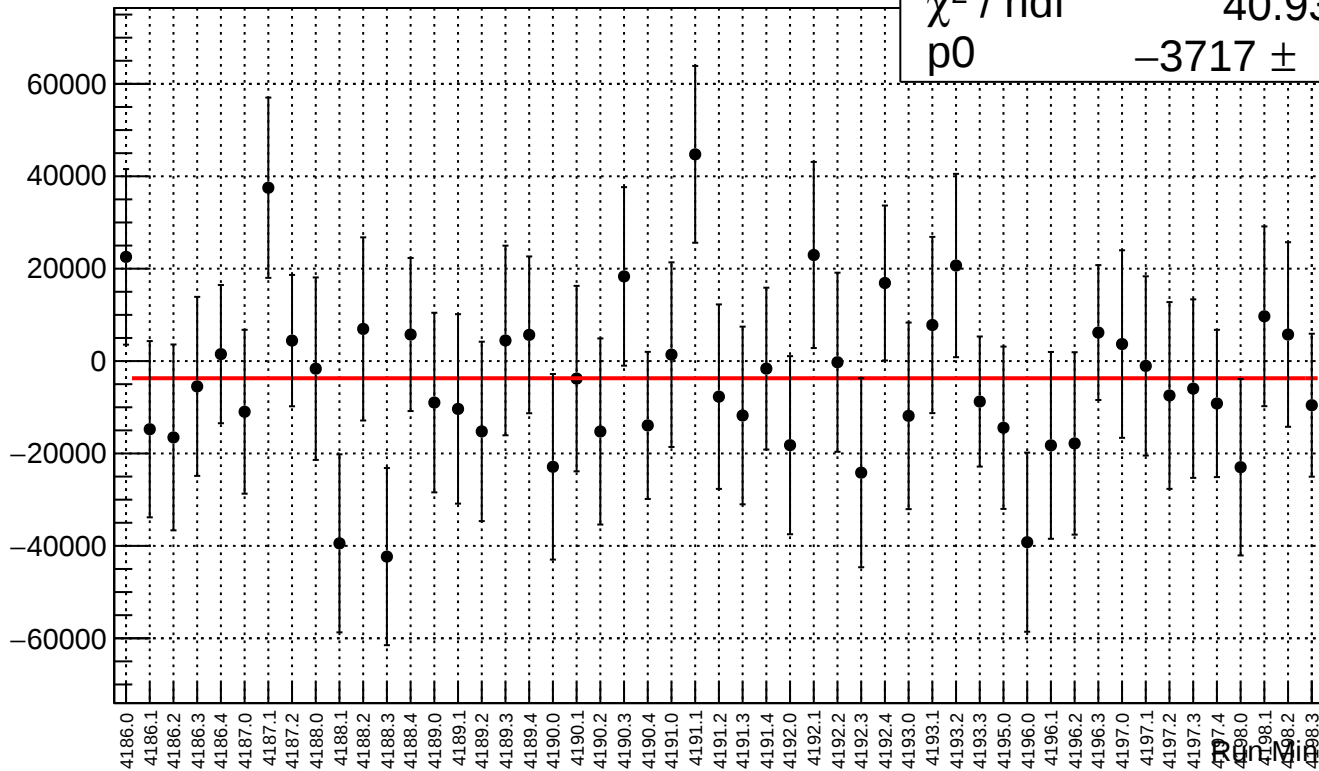


asym_atl2.mean/ppb

χ^2 / ndf
p0

40.93 / 50

-3717 ± 2585



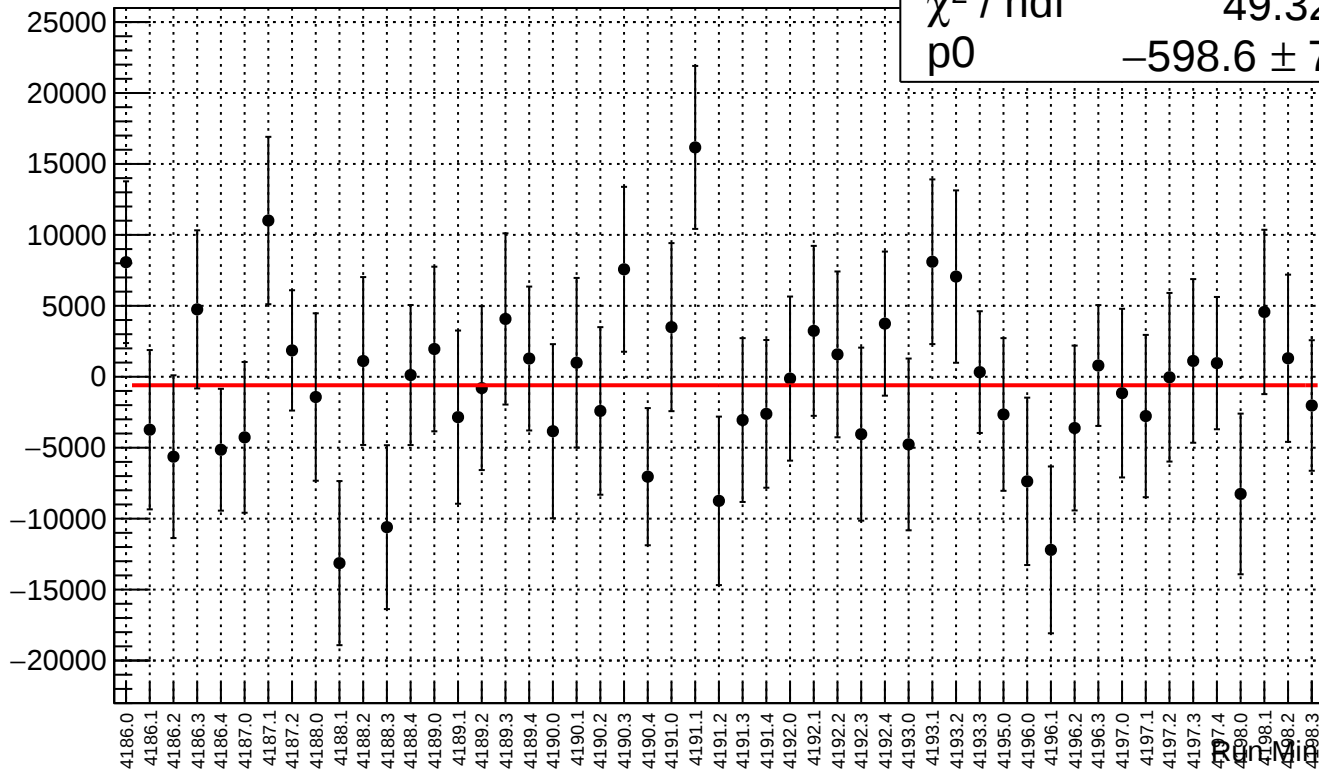
asym_atl_avg.mean/ppb

χ^2 / ndf

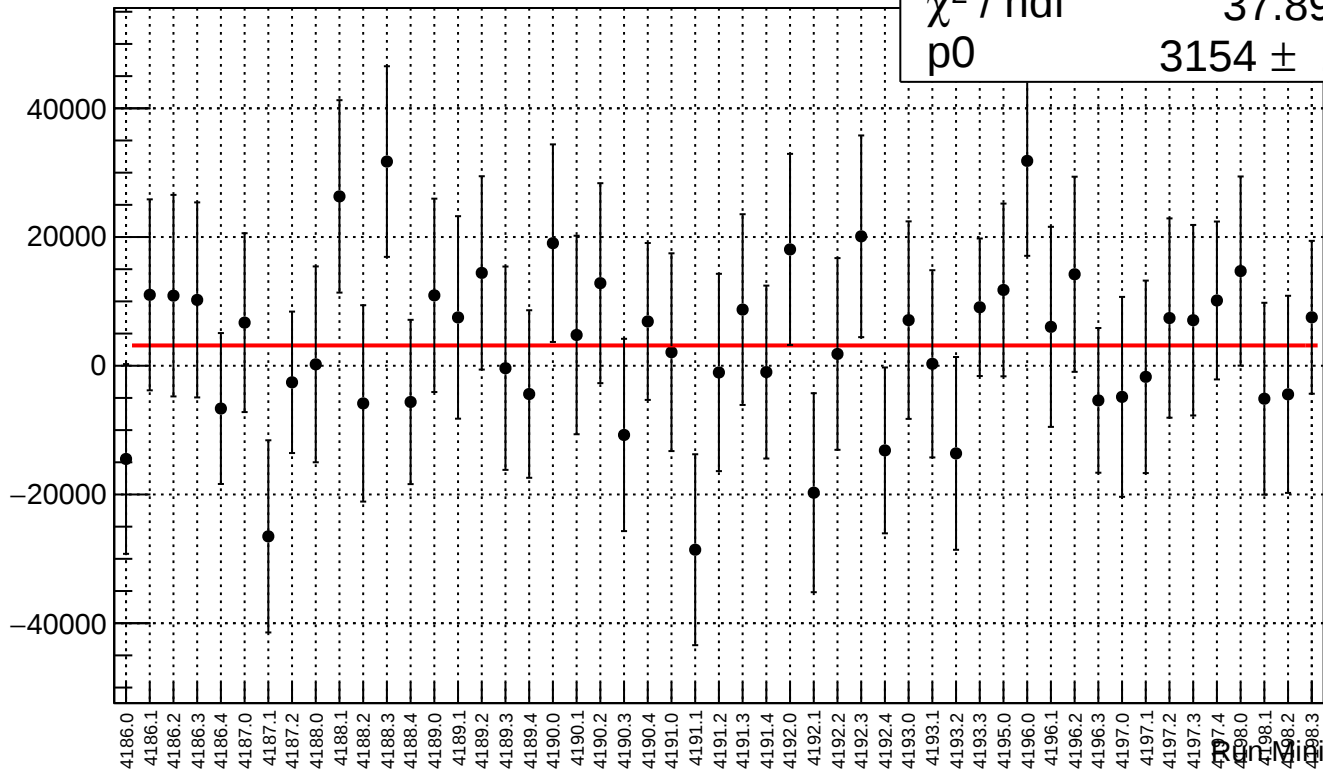
49.32 / 50

p0

-598.6 ± 769.6



χ^2 / ndf	37.89 / 50
p0	3154 ± 1989



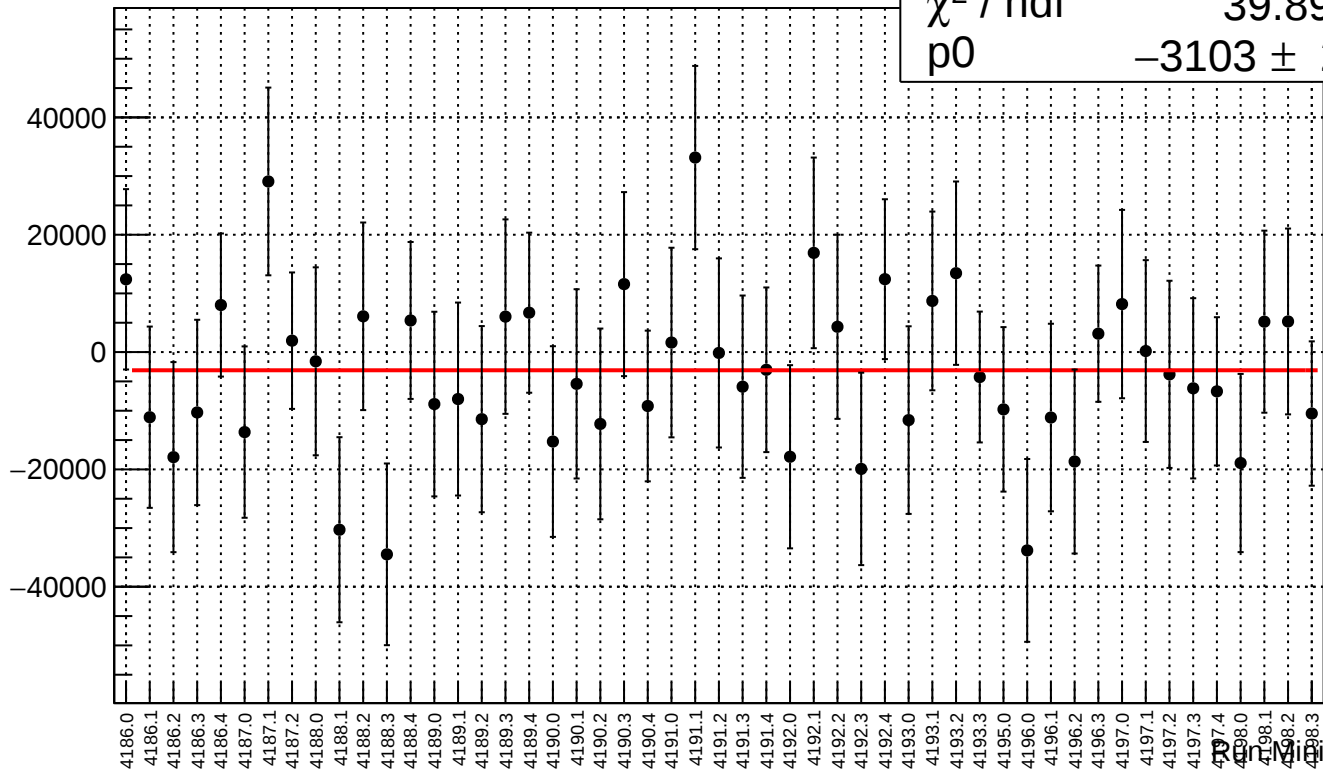
asym_atr1l2_avg.mean/ppb

χ^2 / ndf

39.89 / 50

p0

-3103 ± 2079



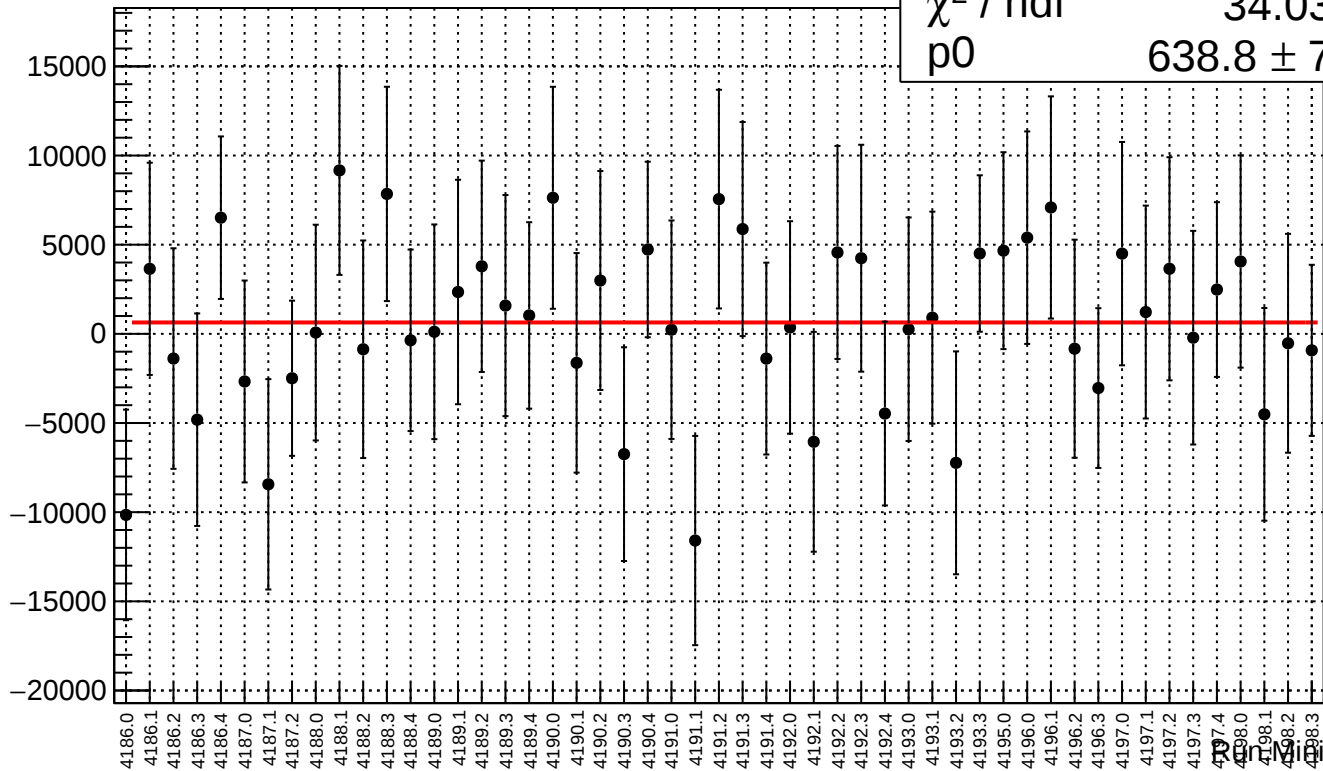
asym_atr1l2_dd.mean/ppb

χ^2 / ndf

34.03 / 50

p0

638.8 ± 797.4

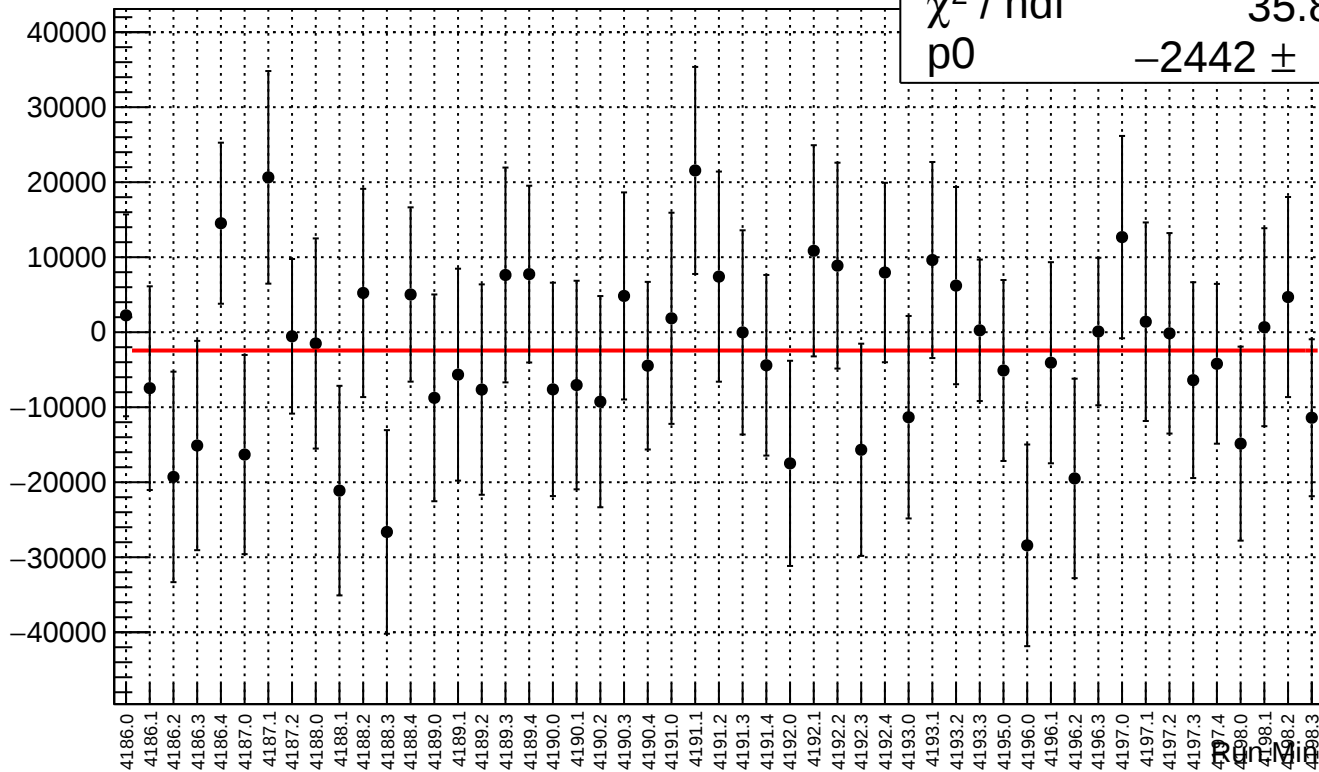


asym_atr1.mean/ppb

χ^2 / ndf
p0

35.8 / 50

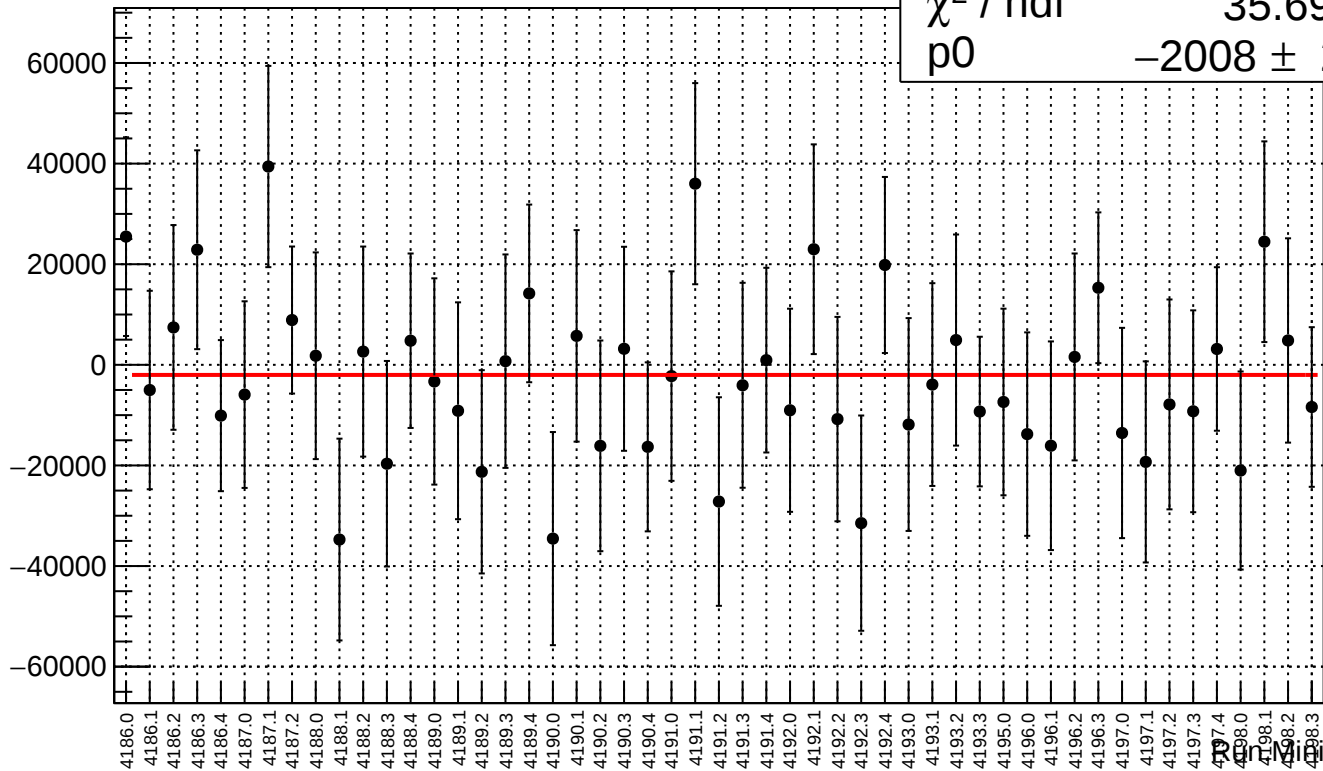
-2442 ± 1797



asym_atr2.mean/ppb

χ^2 / ndf
p0

35.69 / 50
-2008 $\pm$ 2686

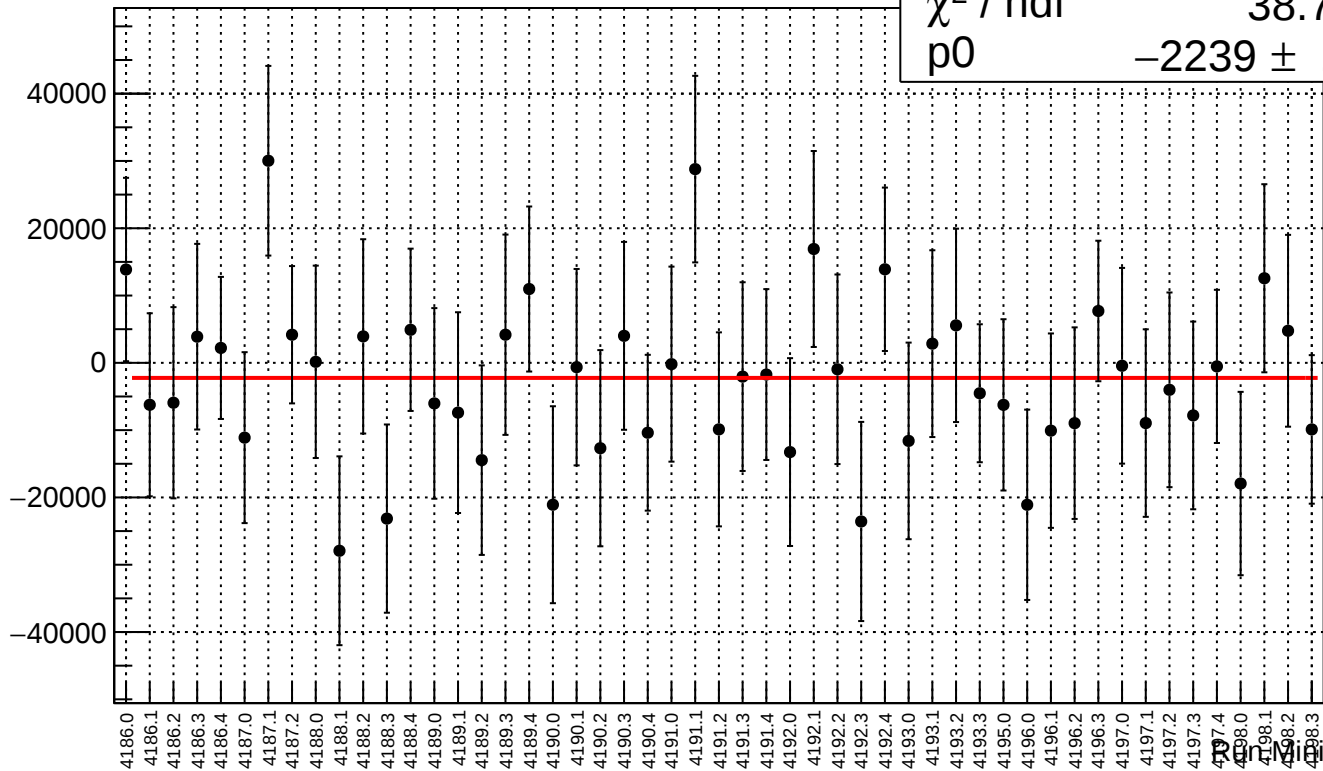


asym_atr_avg.mean/ppb

χ^2 / ndf
p0

38.7 / 50

-2239 ± 1864

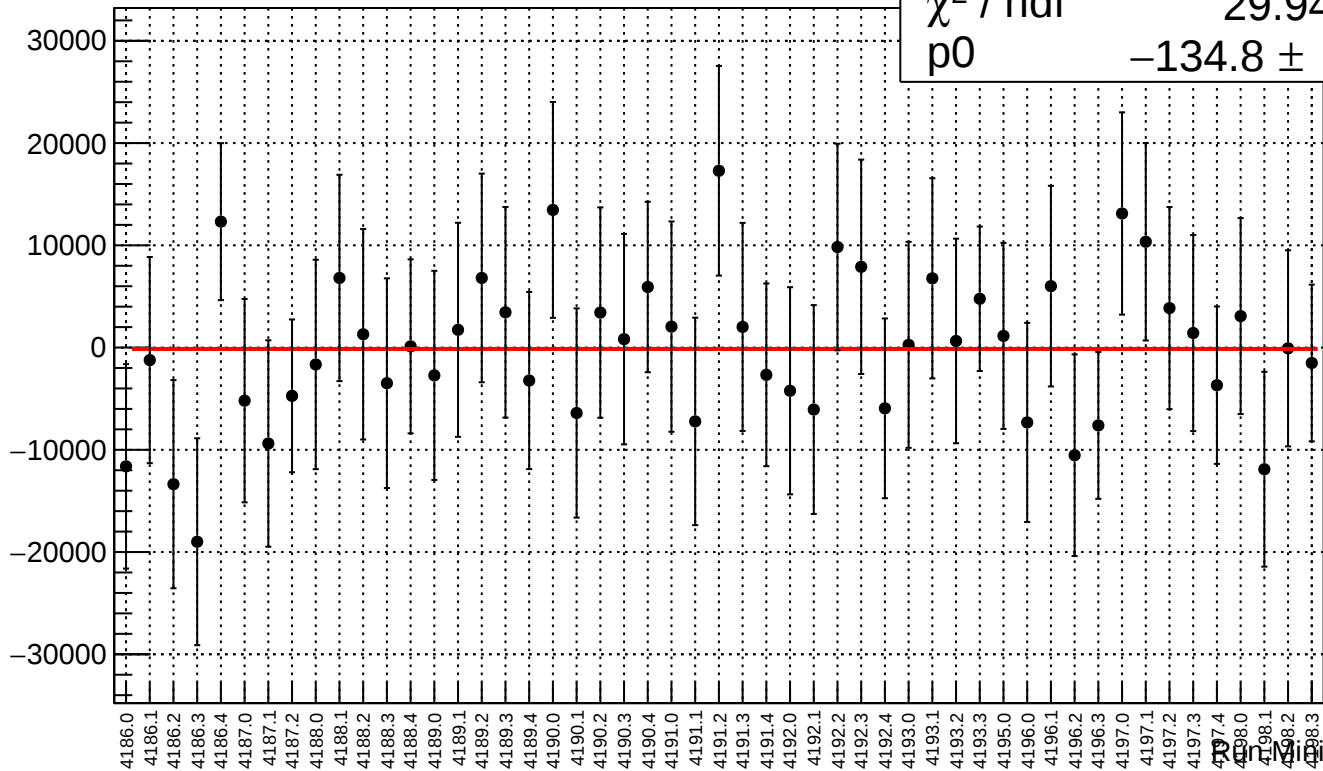


asym_atr_dd.mean/ppb

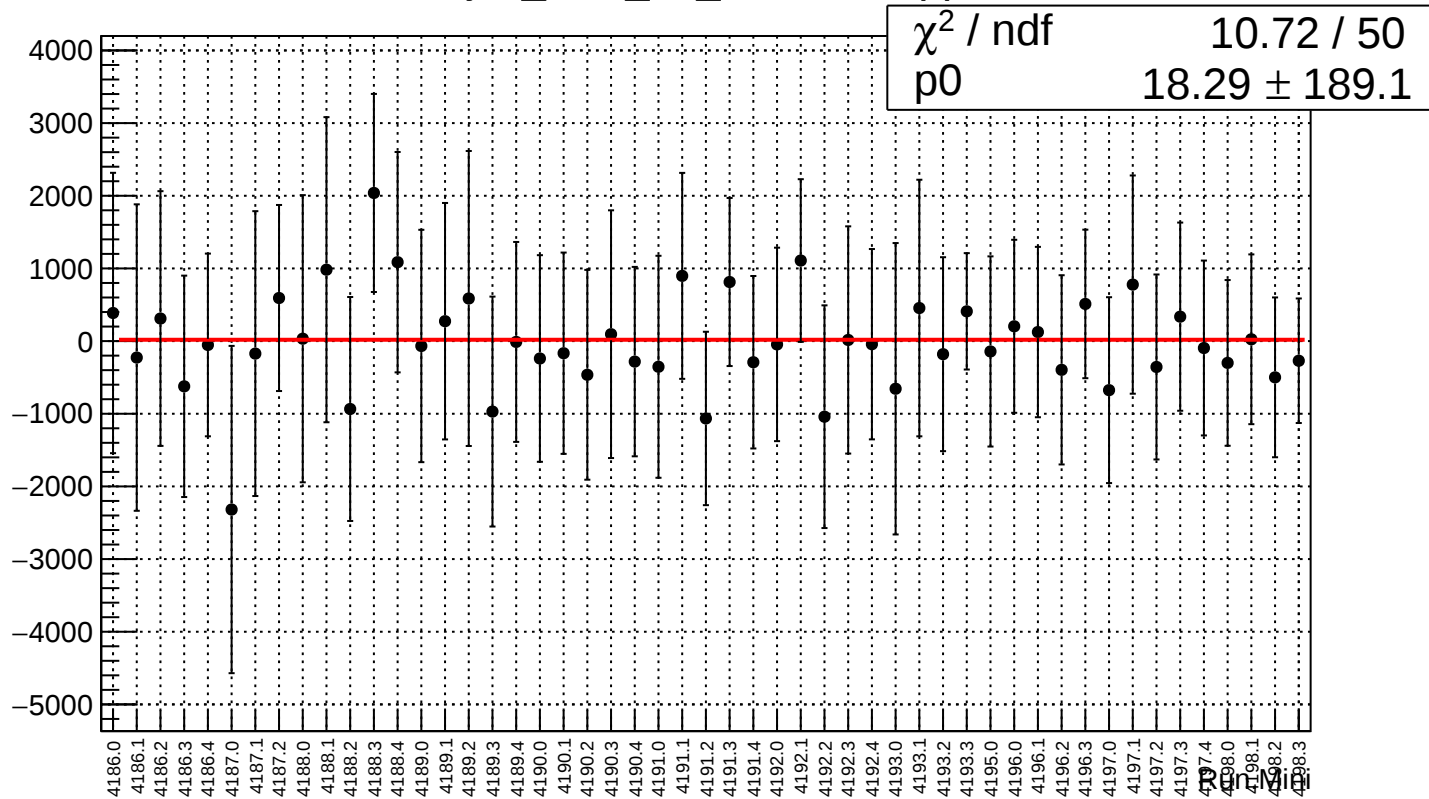
χ^2 / ndf
p0

29.94 / 50

-134.8 ± 1321



asym_bcm_an_ds3.mean/ppb



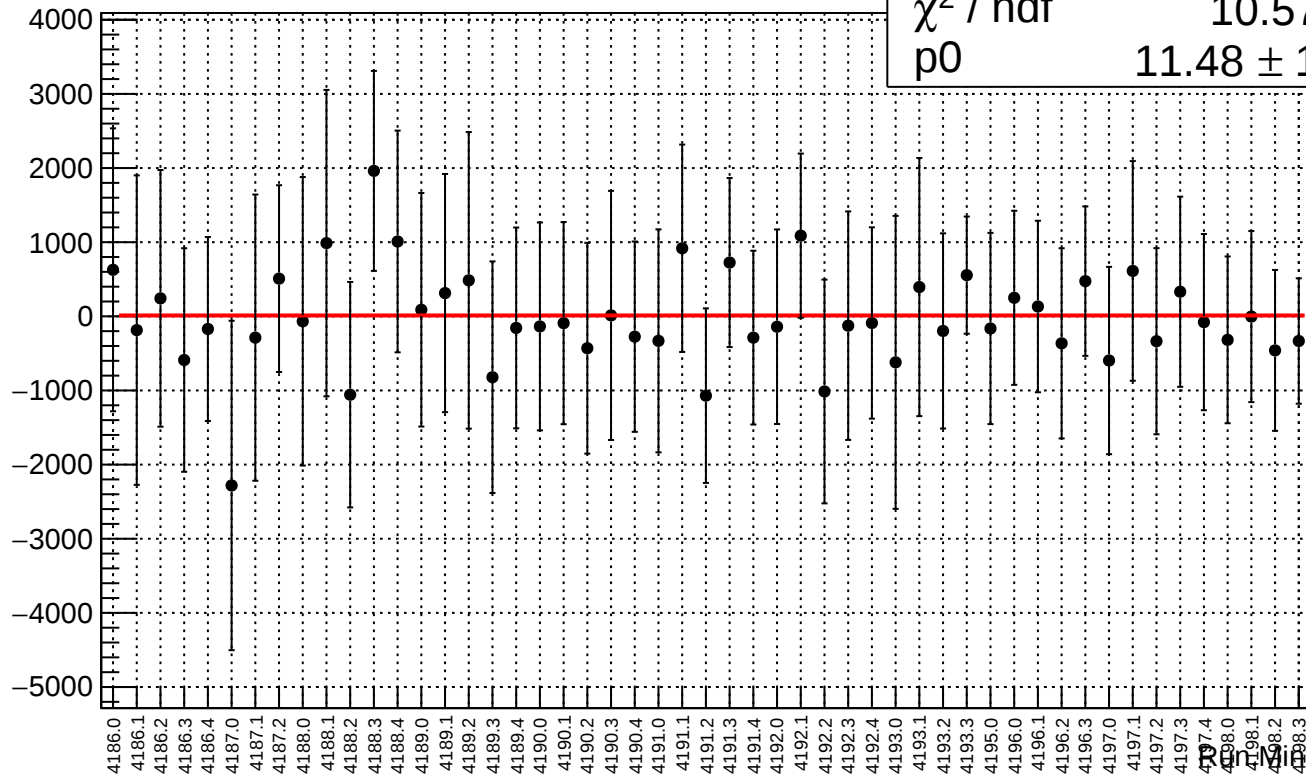
asym_bcm_an_ds.mean/ppb

χ^2 / ndf

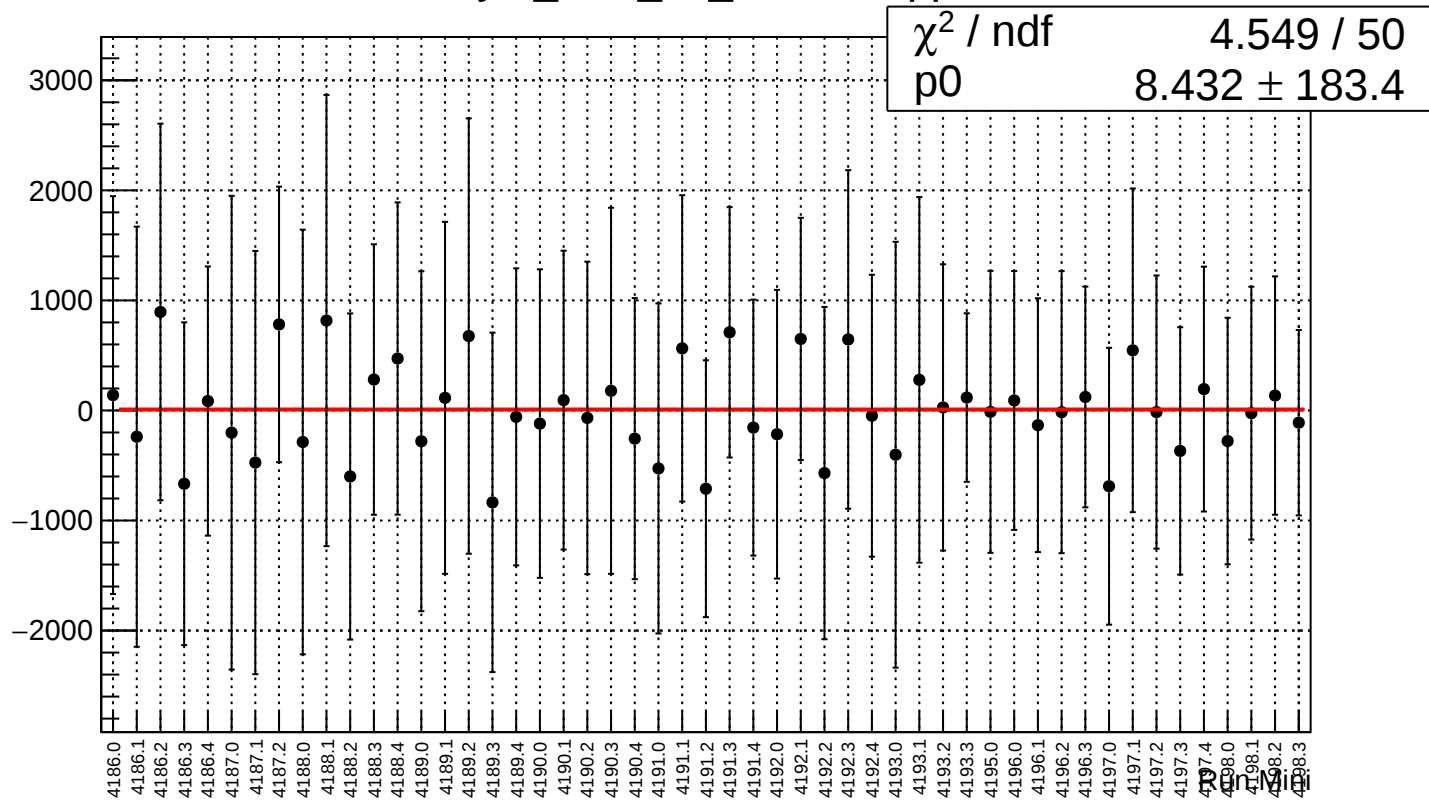
10.57 / 50

p0

11.48 ± 186.6



asym_bcm_an_us.mean/ppb



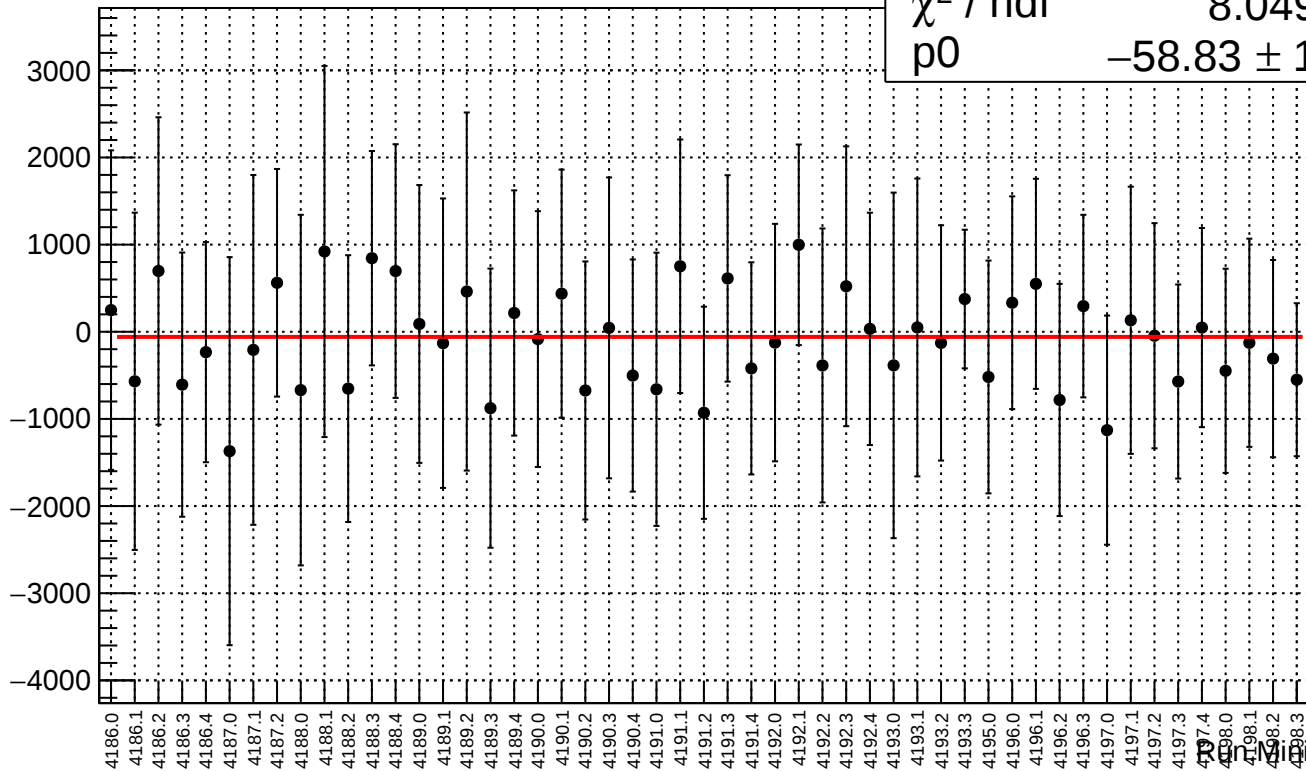
asym_bcm_dg_ds.mean/ppb

χ^2 / ndf

8.049 / 50

p0

-58.83 ± 190.3



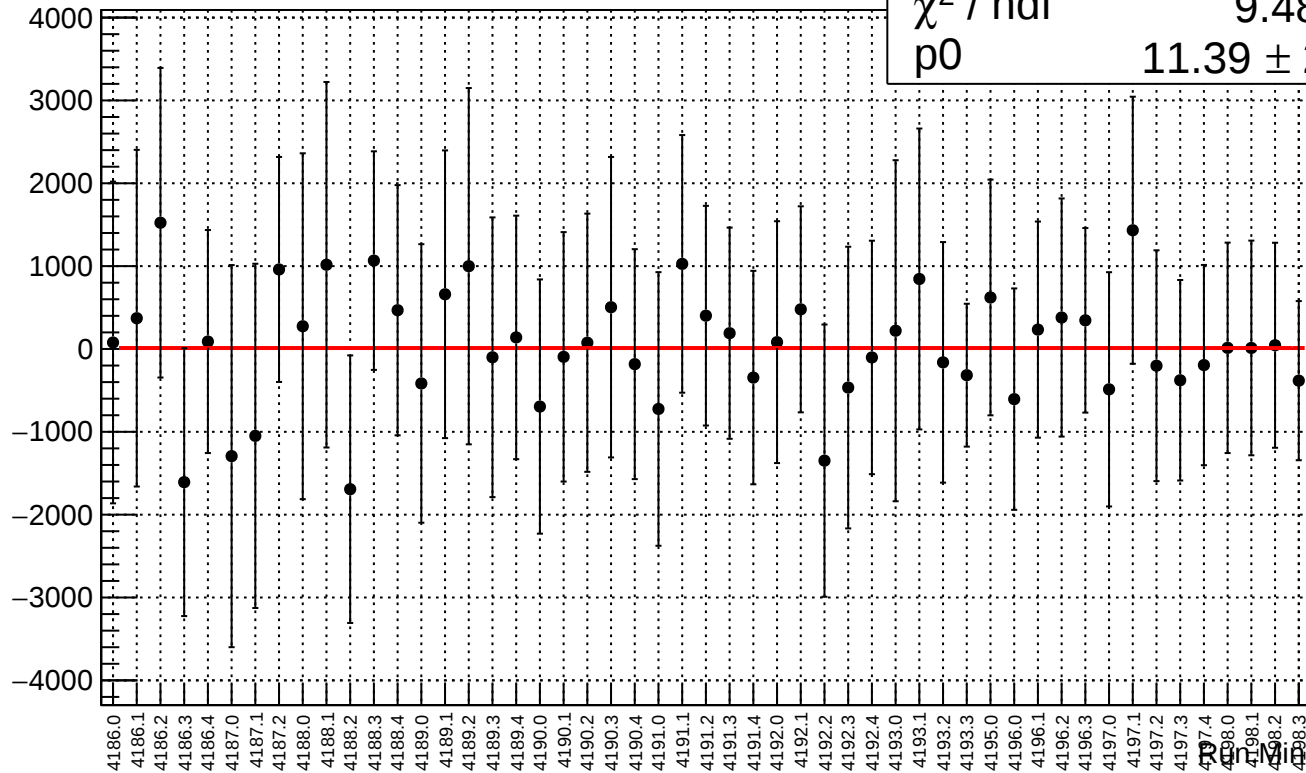
asym_bcm_dg_us.mean/ppb

χ^2 / ndf

9.48 / 50

p0

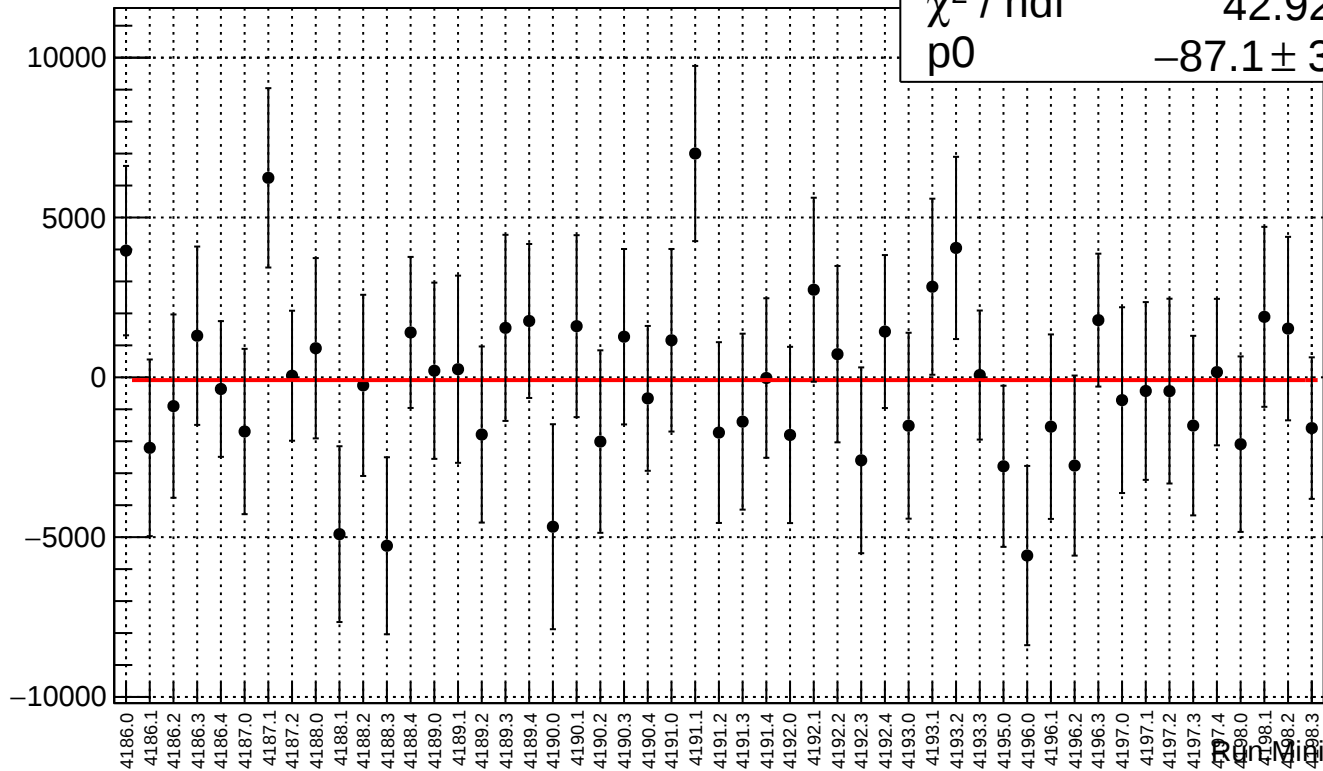
11.39 ± 203.1



asym_ds_avg.mean/ppb

χ^2 / ndf
p0

42.92 / 50
 -87.1 ± 370.2

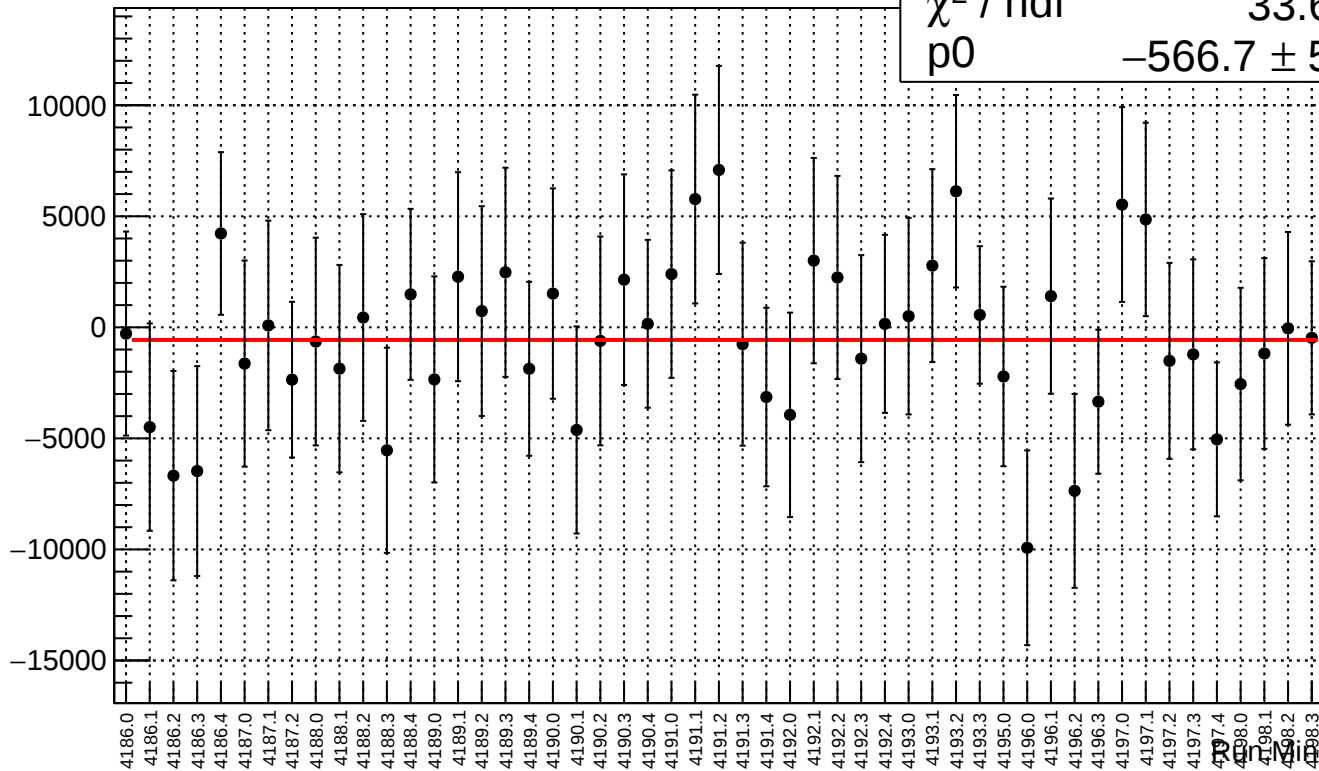


asym_ds_dd.mean/ppb

χ^2 / ndf
p0

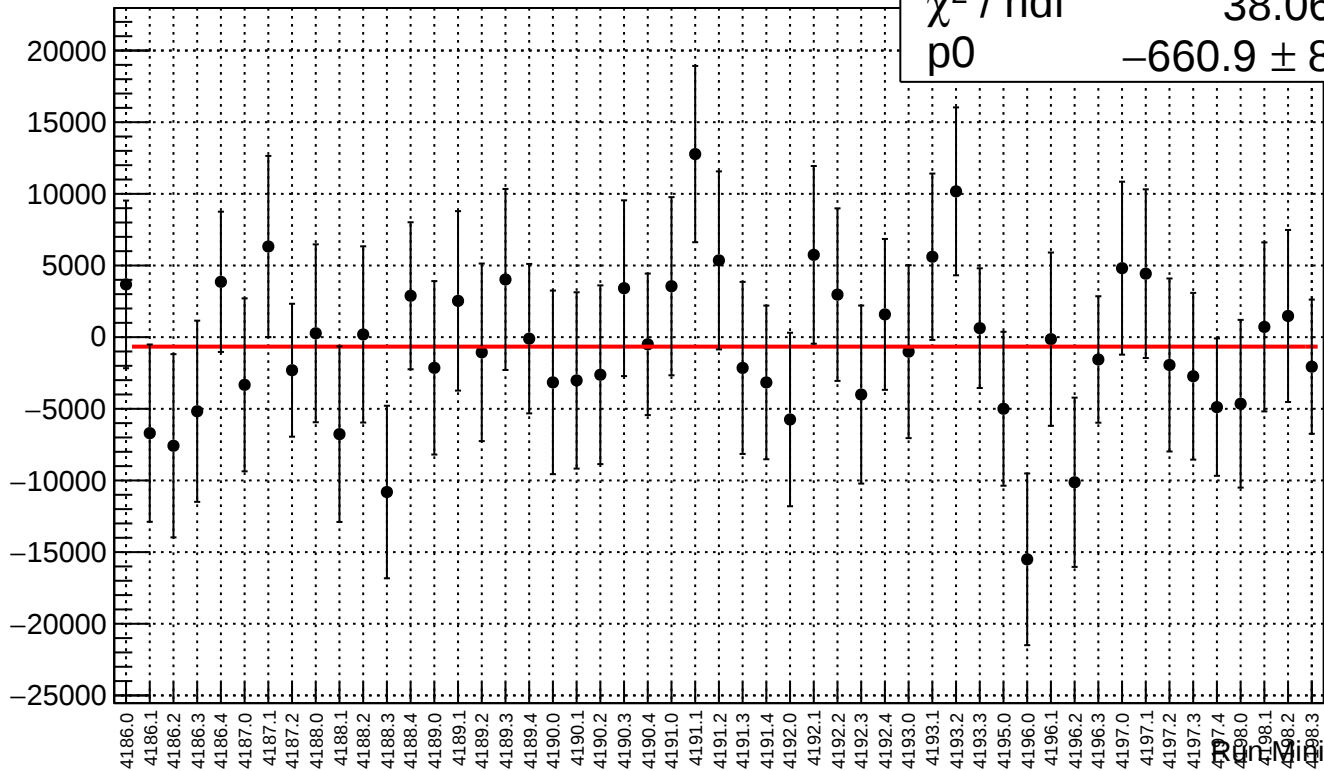
33.6 / 50

-566.7 ± 598.8



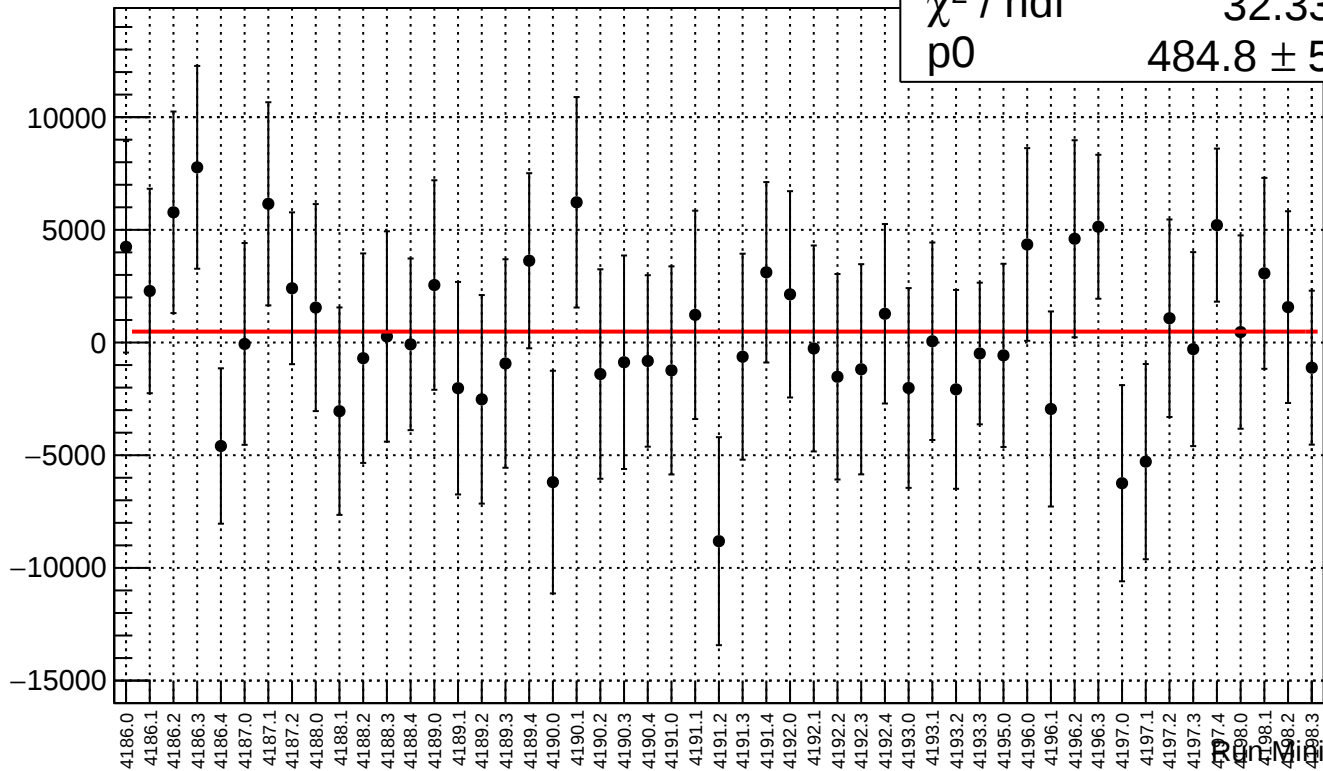
asym_dsl.mean/ppb

χ^2 / ndf 38.06 / 50
p0 -660.9 ± 800.6



asym_dsr.mean/ppb

χ^2 / ndf 32.33 / 50
p0 484.8 ± 592.7

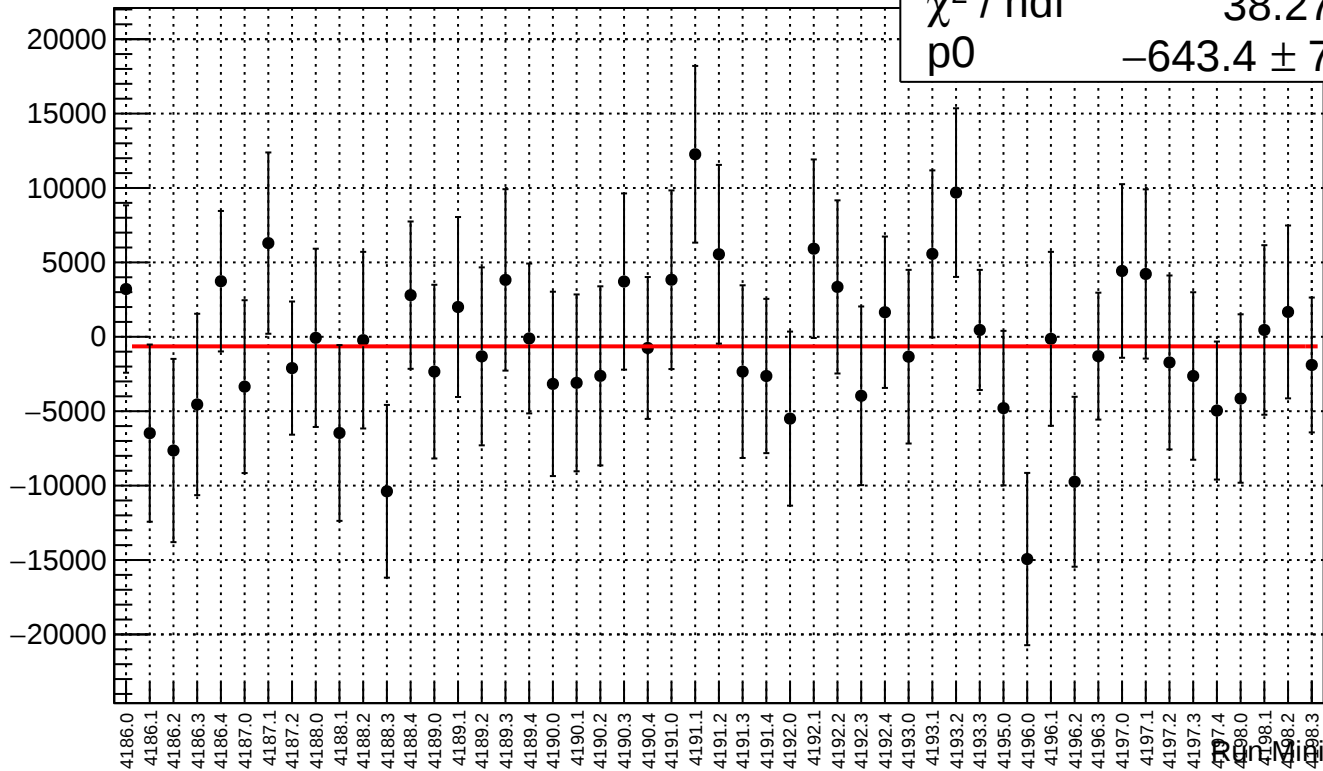


asym_left_avg.mean/ppb

χ^2 / ndf
p0

38.27 / 50

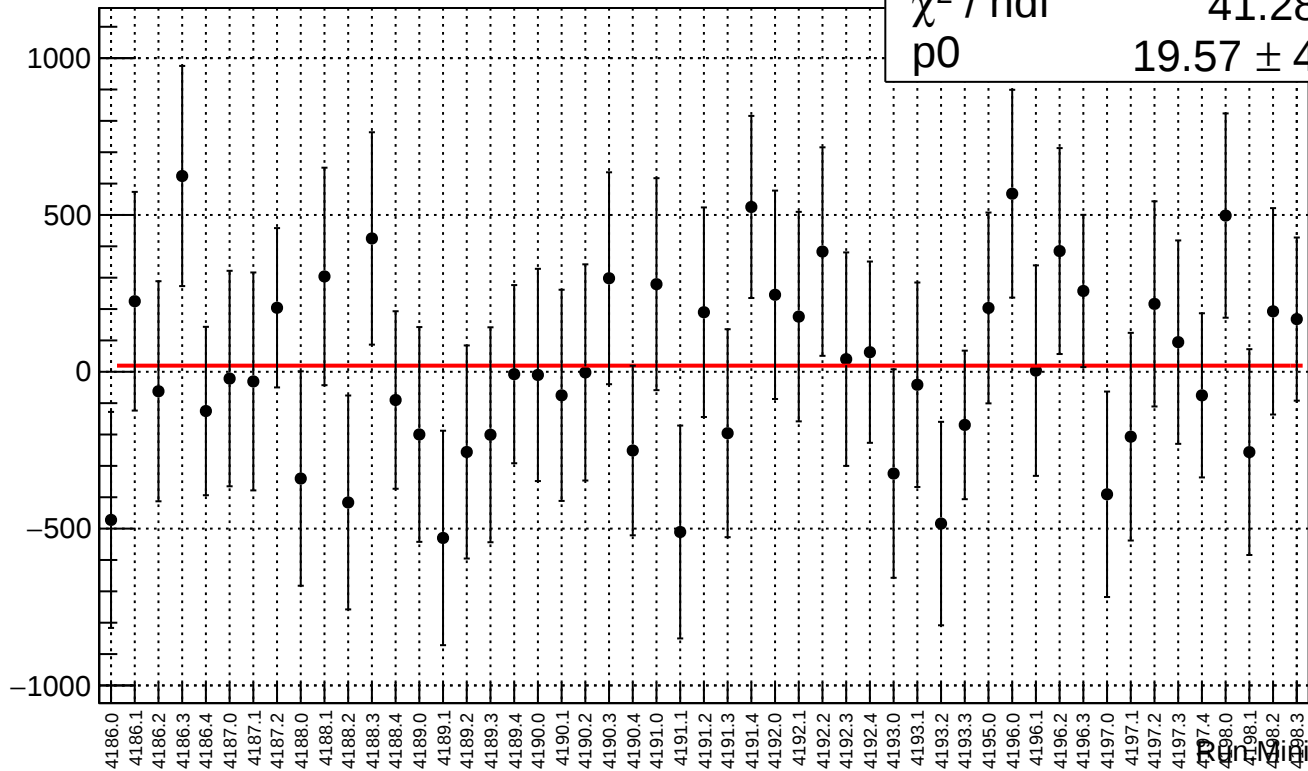
-643.4 ± 773.2



asym_left_dd.mean/ppb

χ^2 / ndf
p0

41.28 / 50
 19.57 ± 44.22



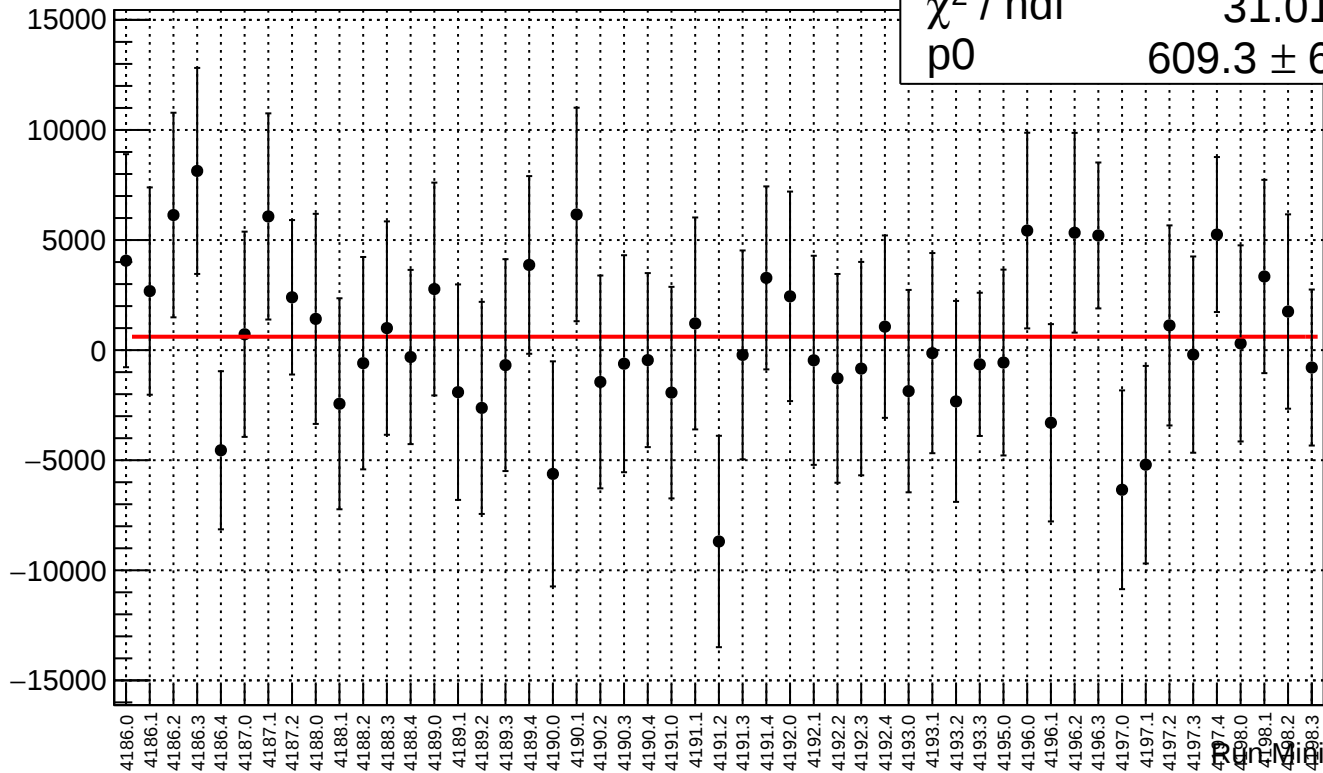
asym_right_avg.mean/ppb

χ^2 / ndf

31.01 / 50

p0

609.3 ± 615.4



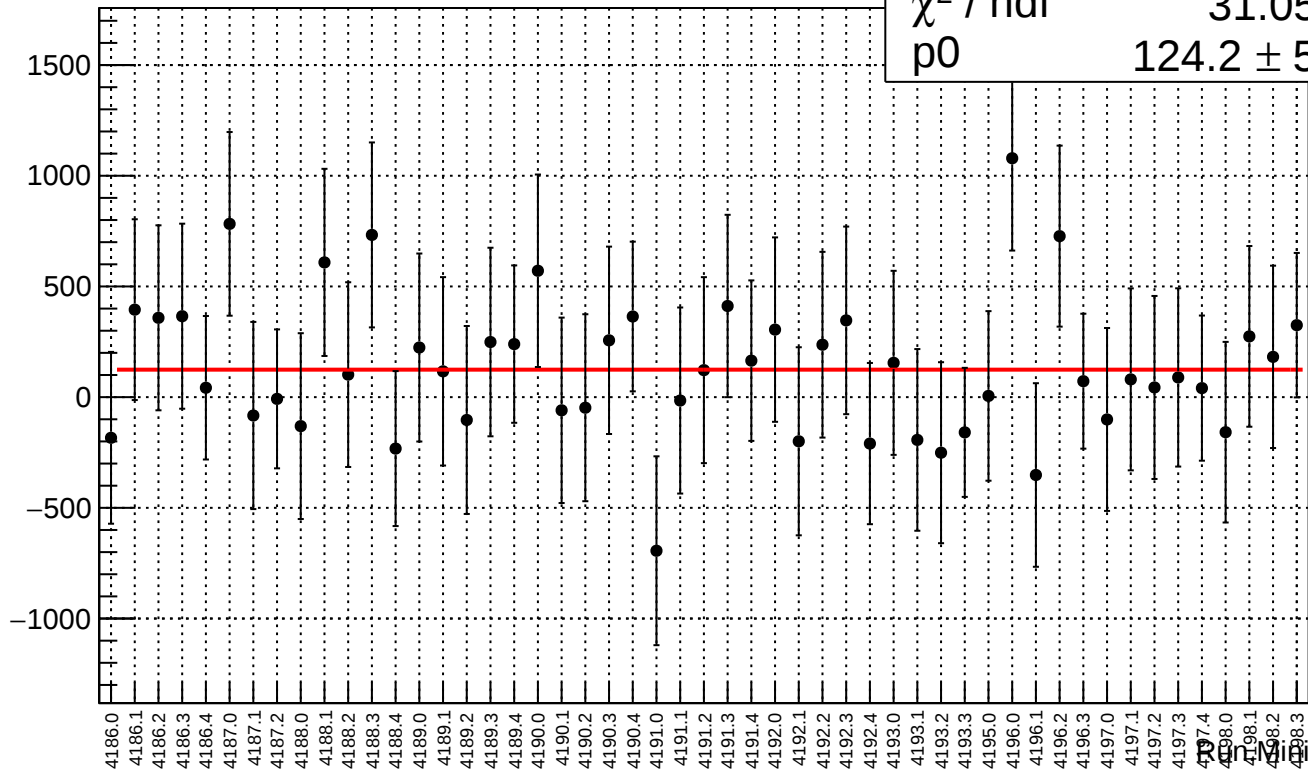
asym_right_dd.mean/ppb

χ^2 / ndf

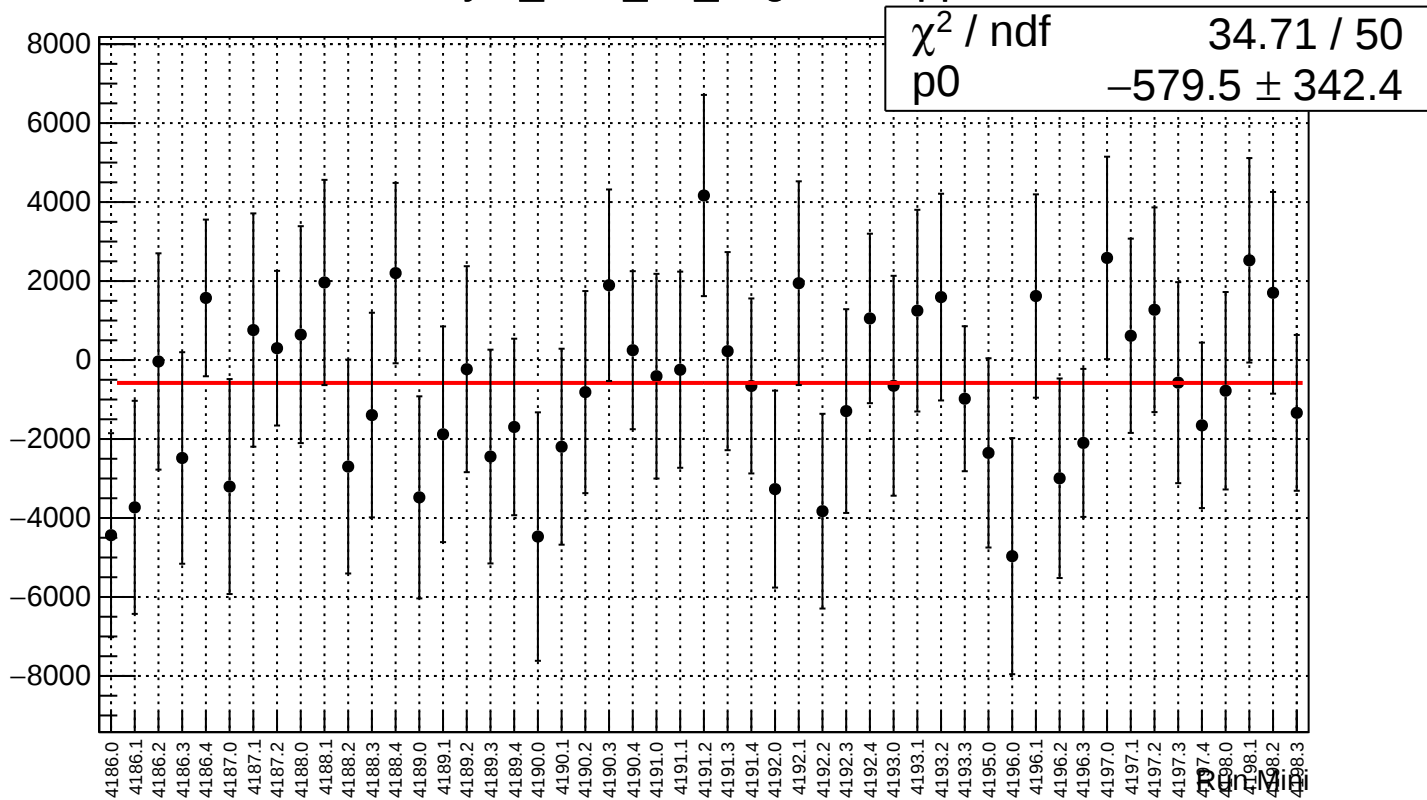
31.05 / 50

p0

124.2 ± 54.84



asym_sam_15_avg.mean/ppb



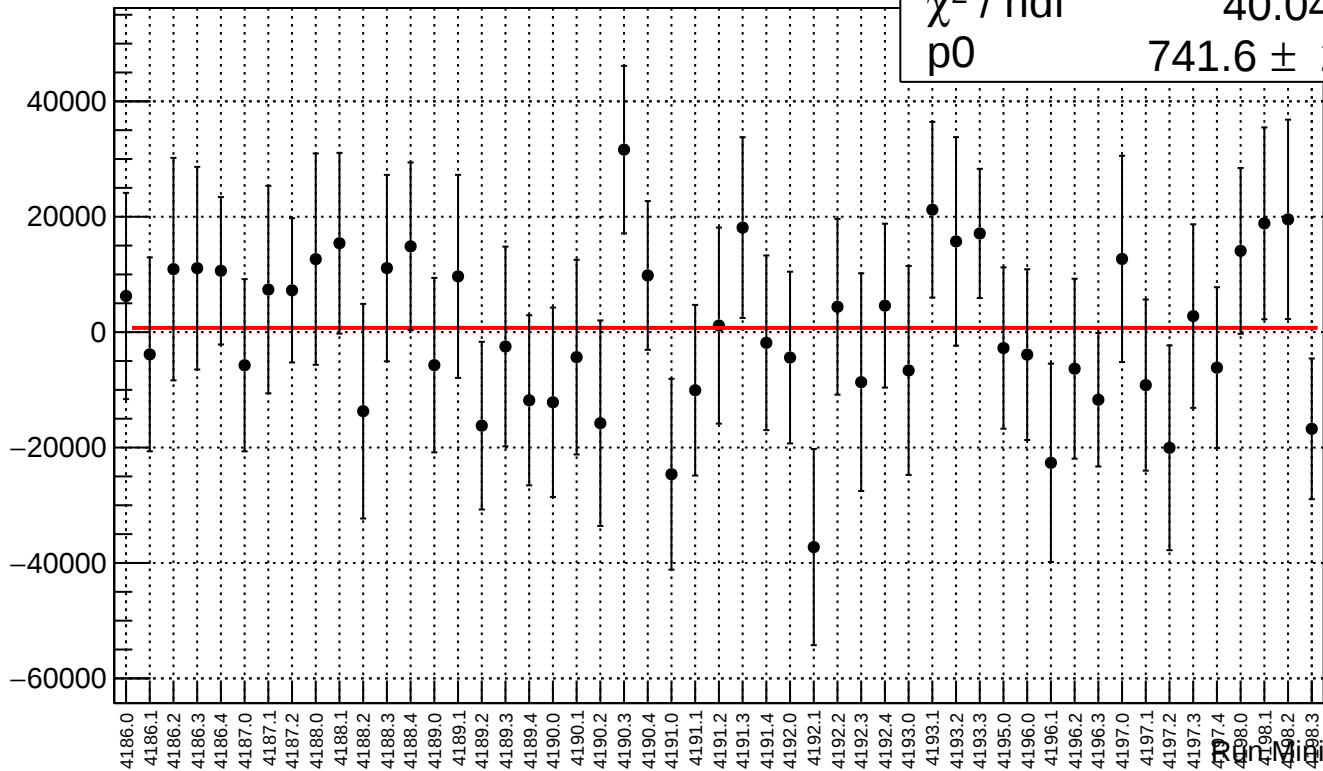
asym_sam_15_dd.mean/ppb

χ^2 / ndf

40.04 / 50

p0

741.6 ± 2160

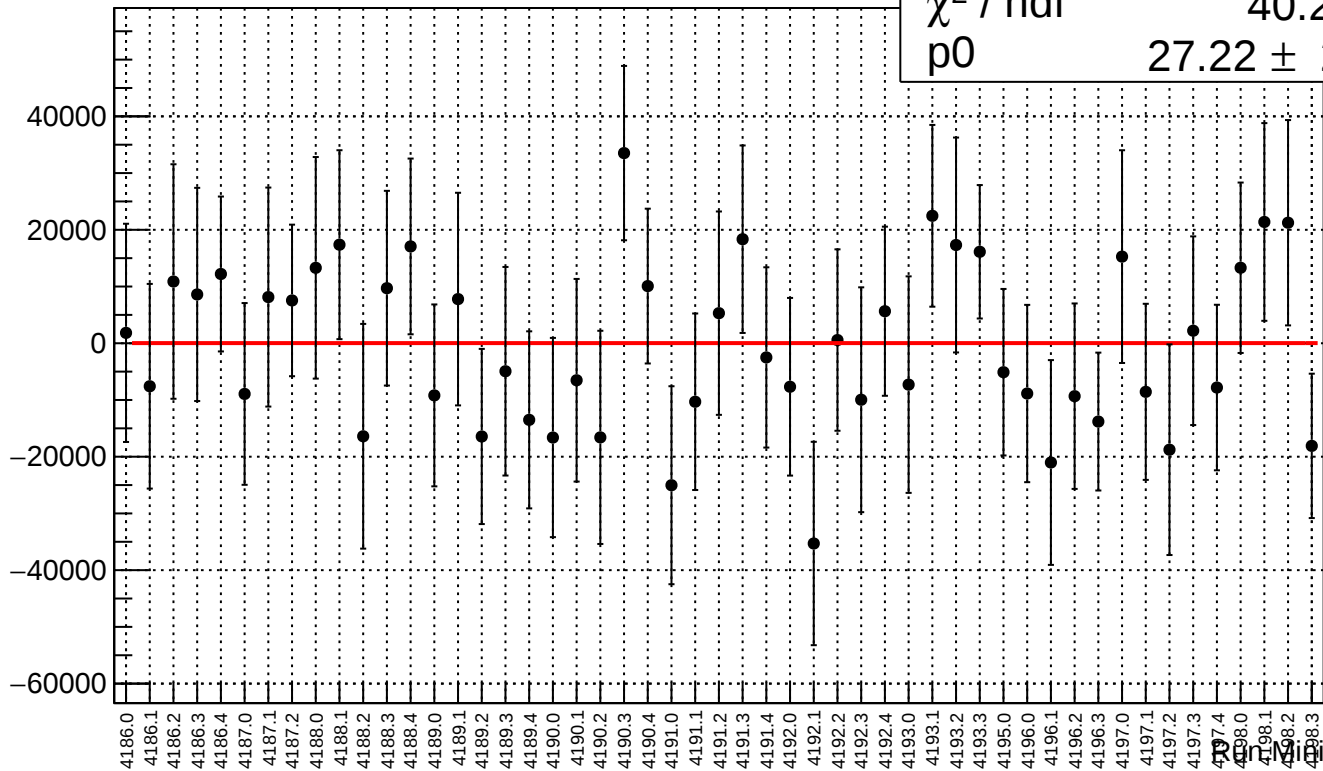


asym_sam1.mean/ppb

χ^2 / ndf
p0

40.2 / 50

27.22 ± 2282

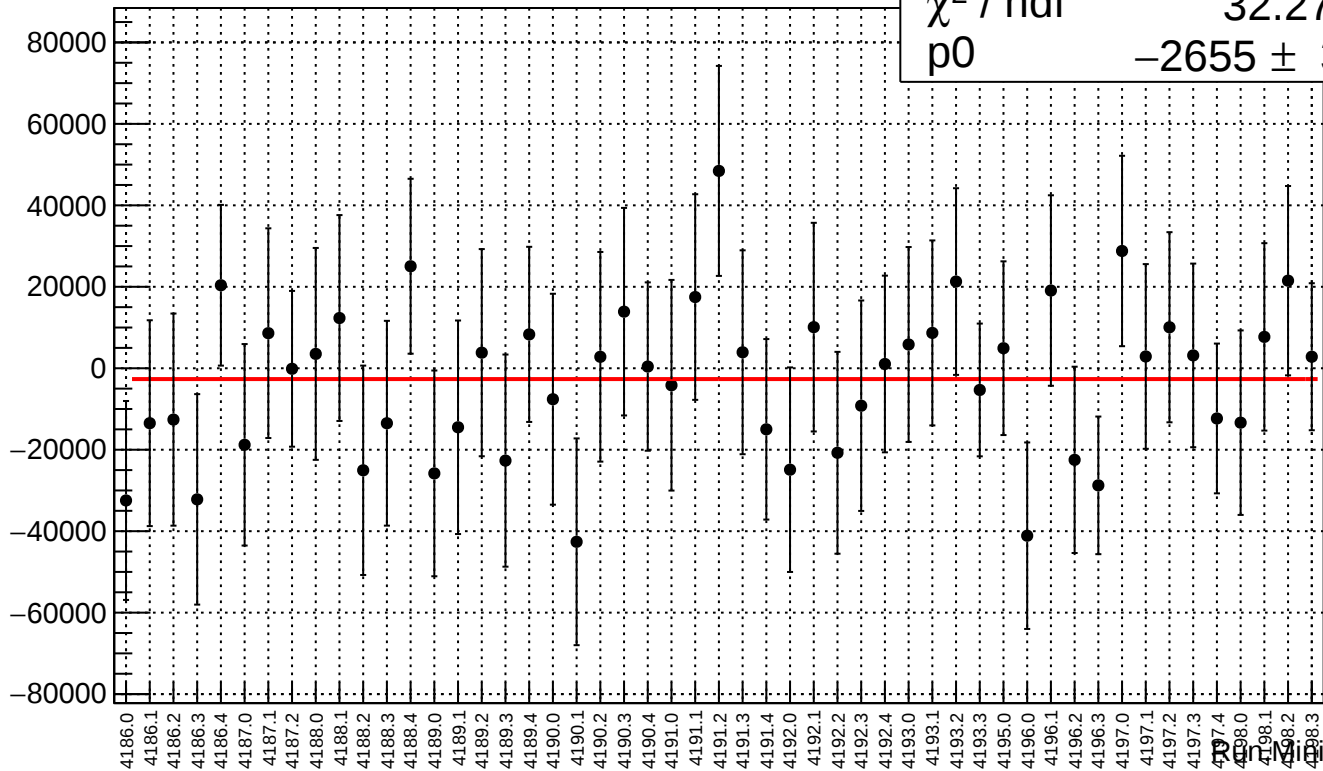


asym_sam_26_avg.mean/ppb

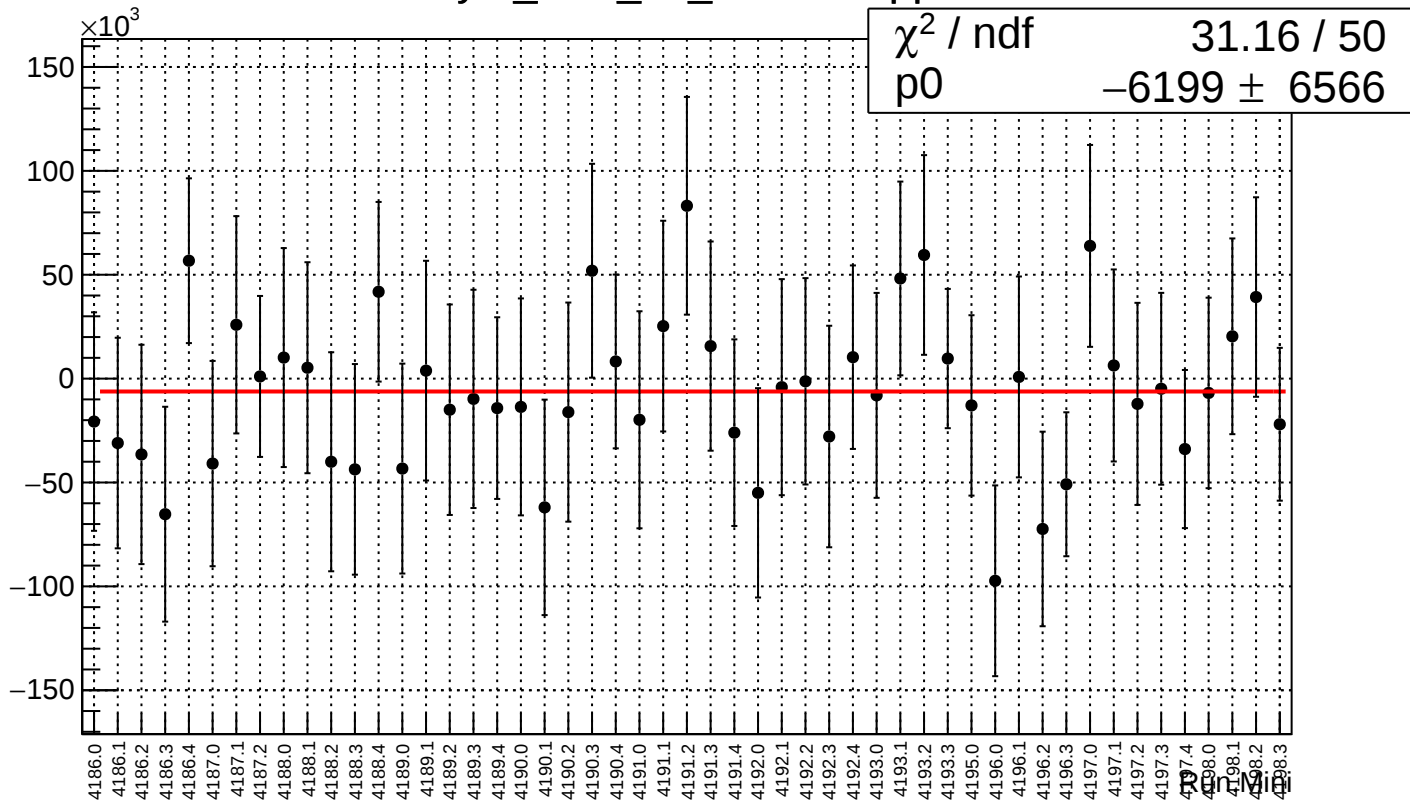
χ^2 / ndf
p0

32.27 / 50

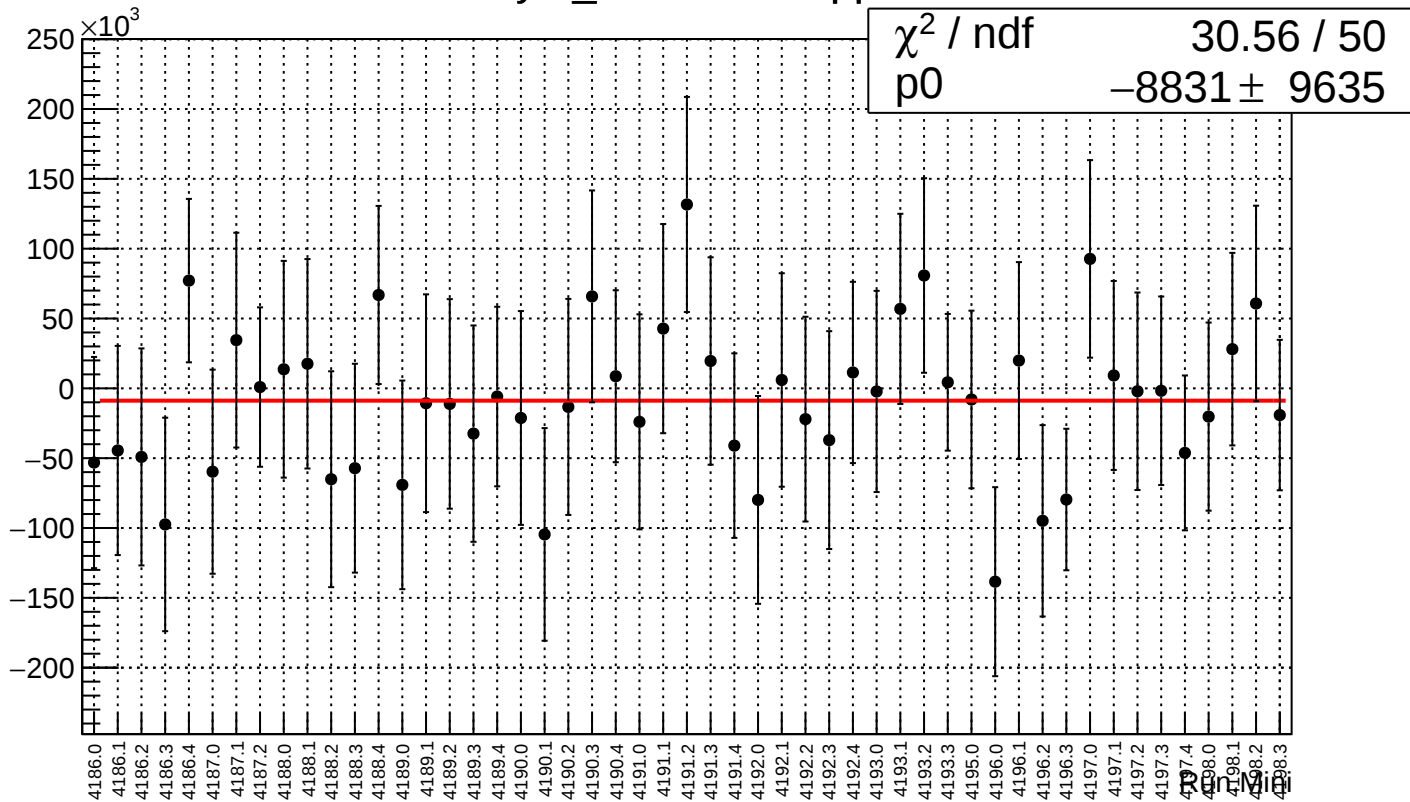
-2655 ± 3224



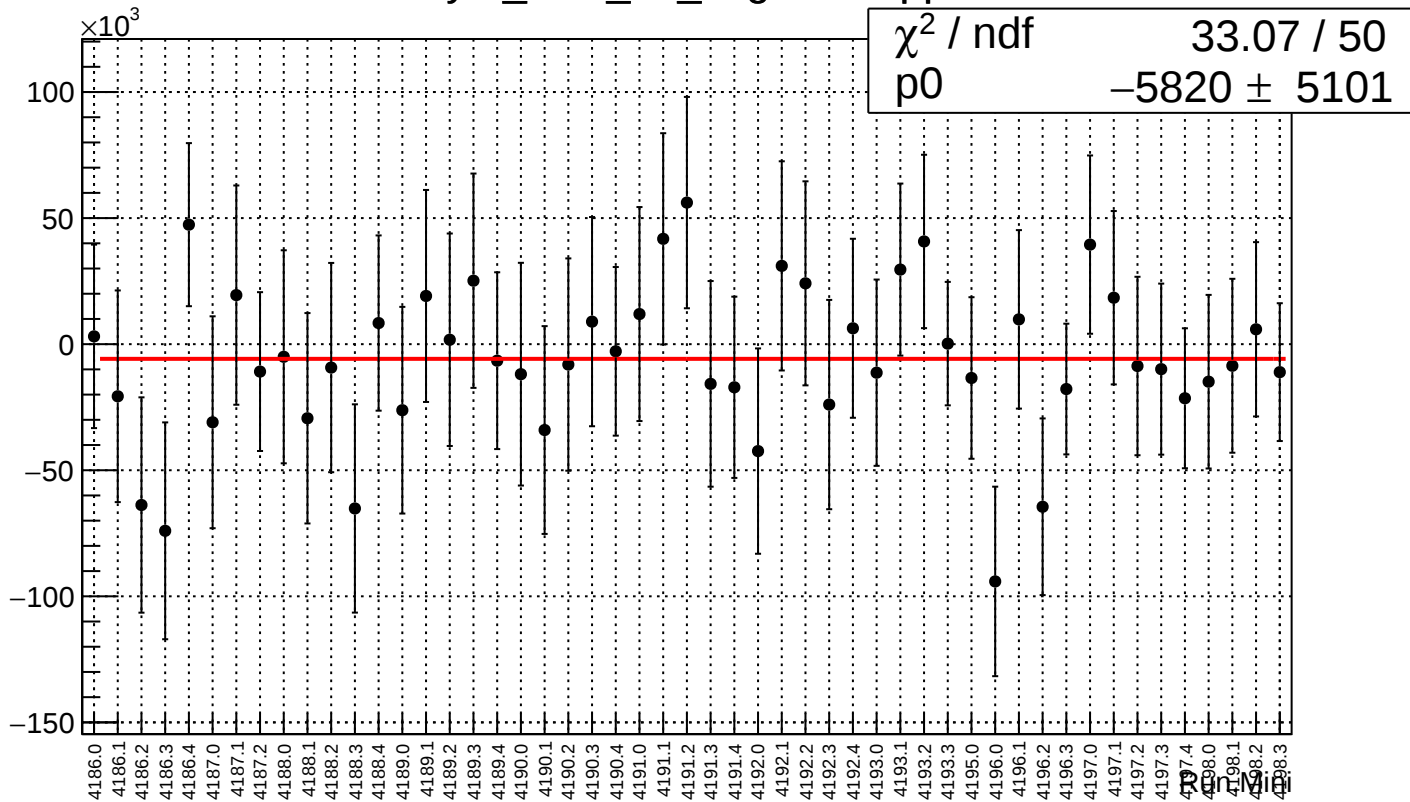
asym_sam_26_dd.mean/ppb



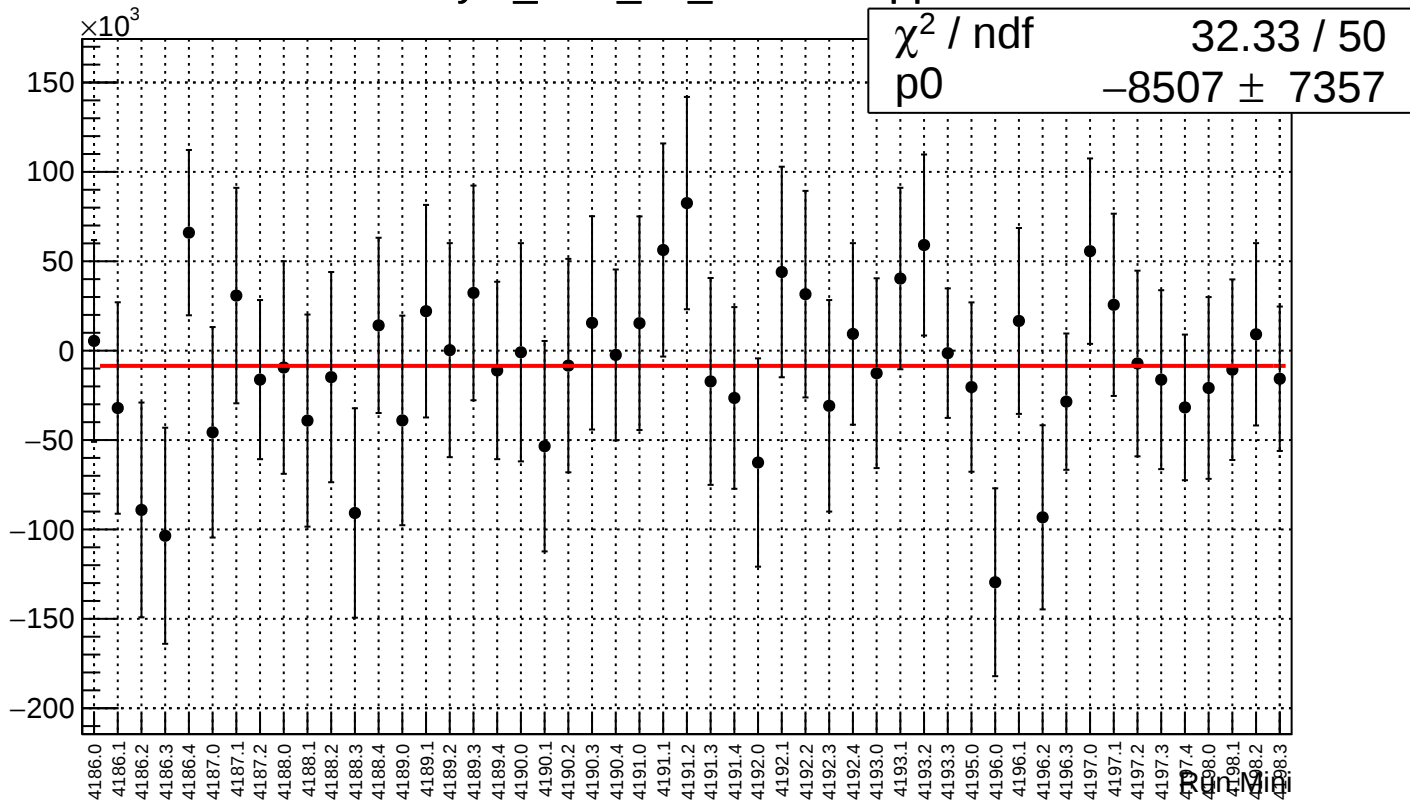
asym_sam2.mean/ppb



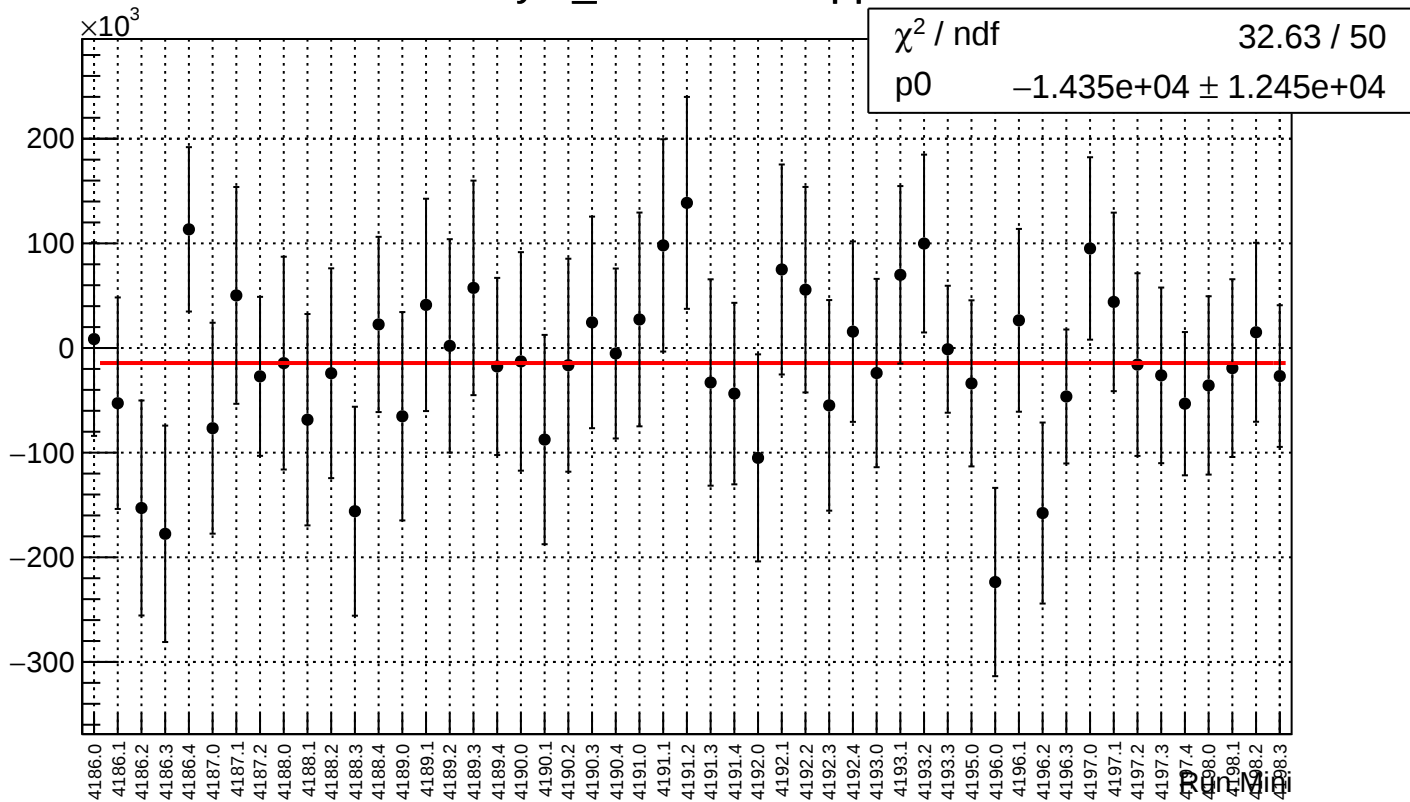
asym_sam_37_avg.mean/ppb



asym_sam_37_dd.mean/ppb



asym_sam3.mean/ppb



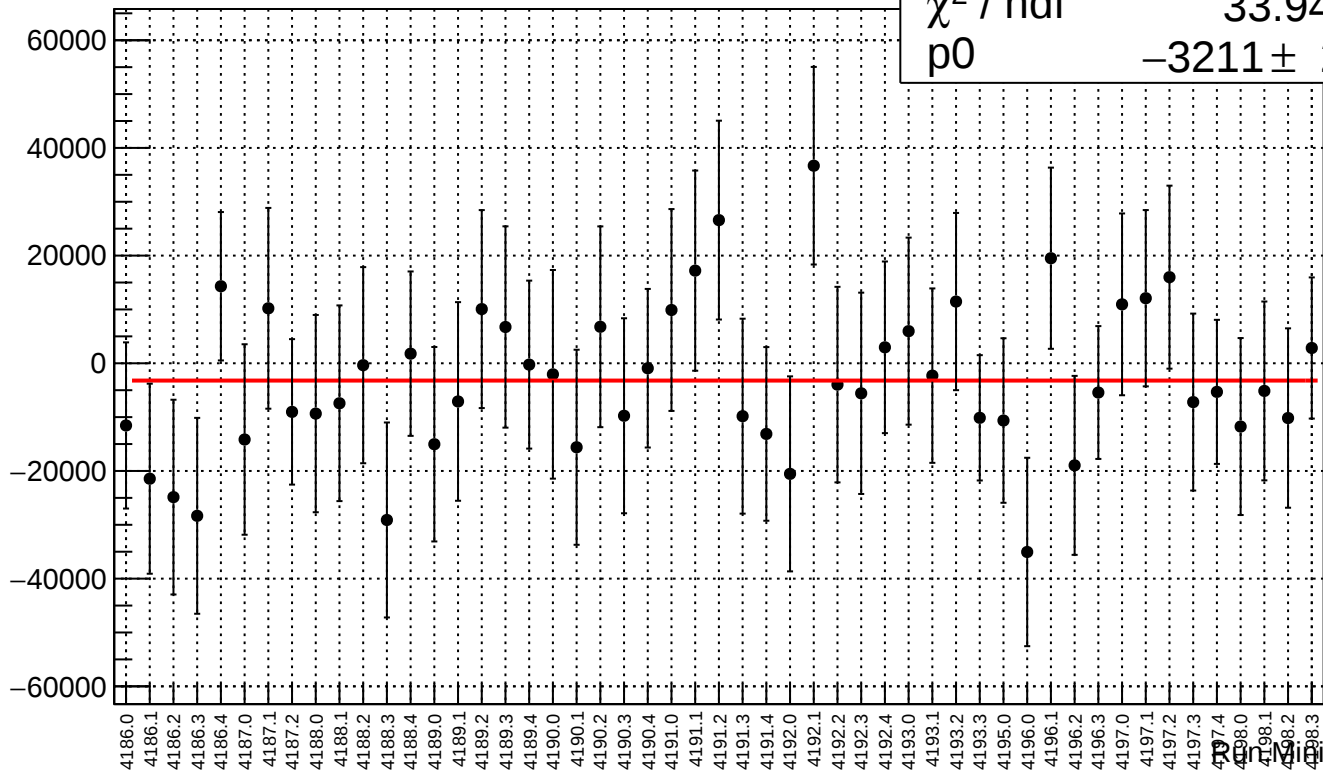
asym_sam_48_avg.mean/ppb

χ^2 / ndf

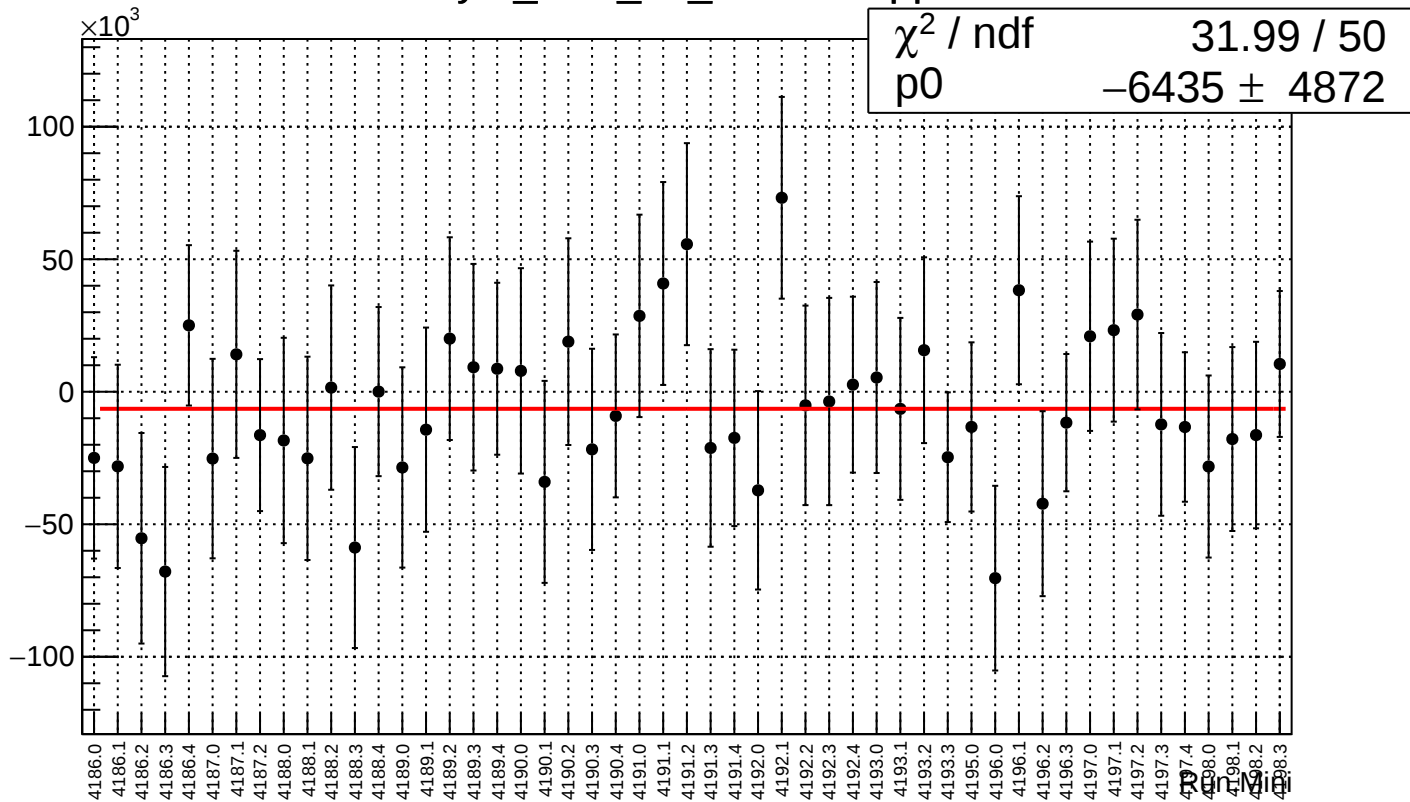
33.94 / 50

p0

-3211 ± 2316



asym_sam_48_dd.mean/ppb



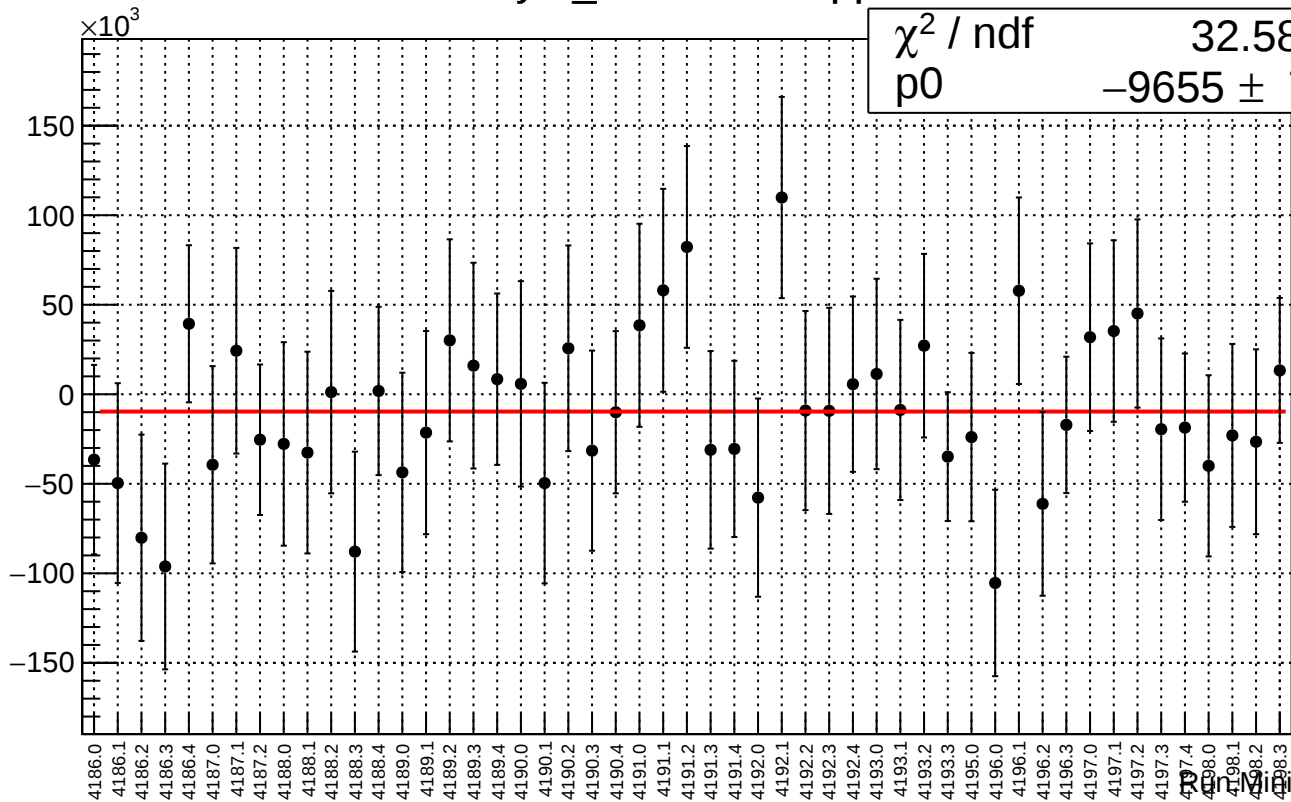
asym_sam4.mean/ppb

χ^2 / ndf

32.58 / 50

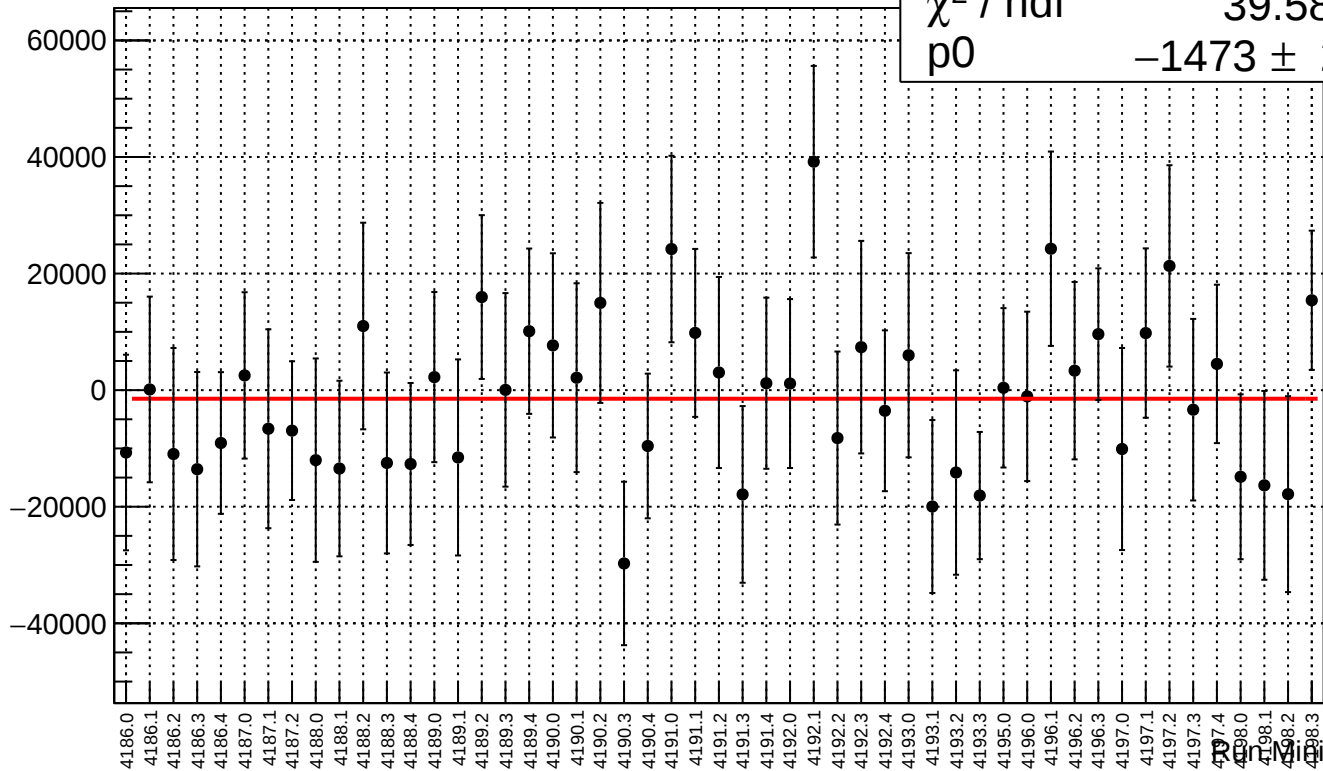
p0

-9655 ± 7160



asym_sam5.mean/ppb

χ^2 / ndf 39.58 / 50
p0 -1473 ± 2087



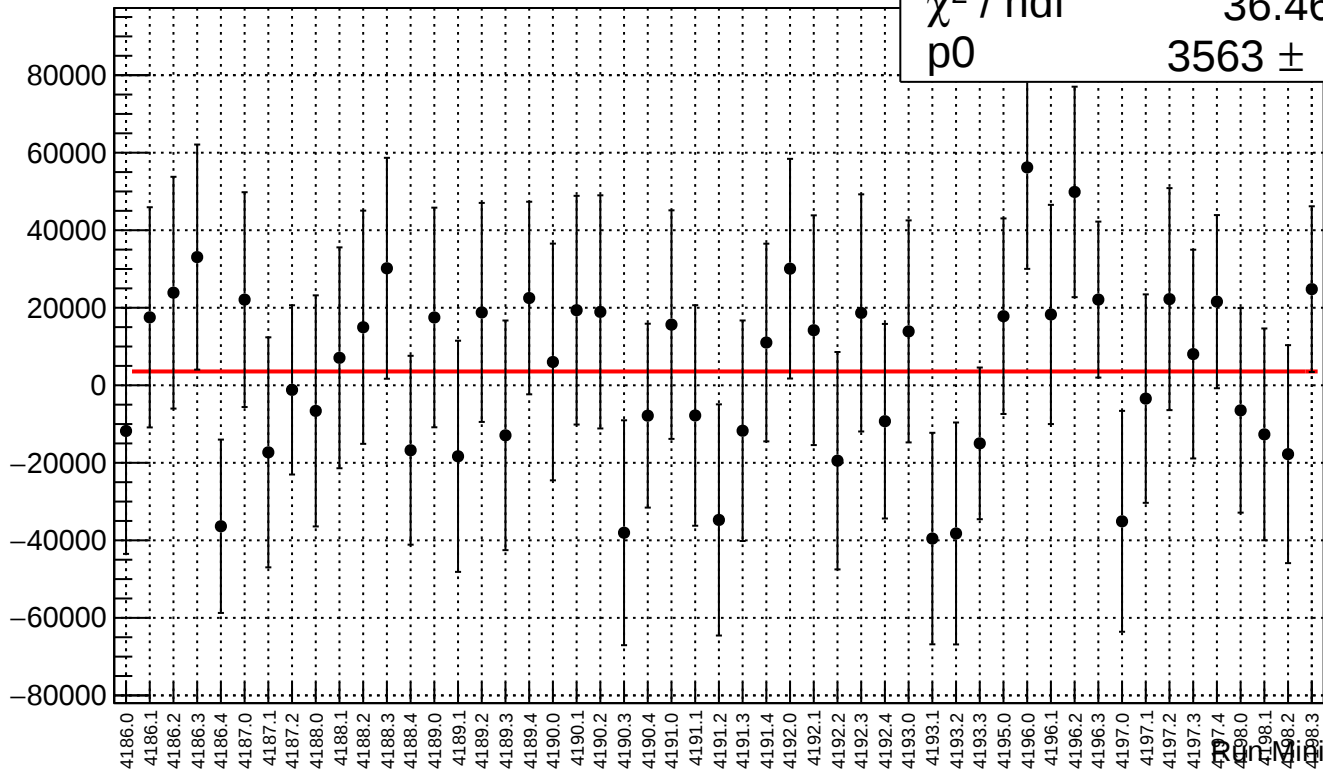
asym_sam6.mean/ppb

χ^2 / ndf

36.46 / 50

p0

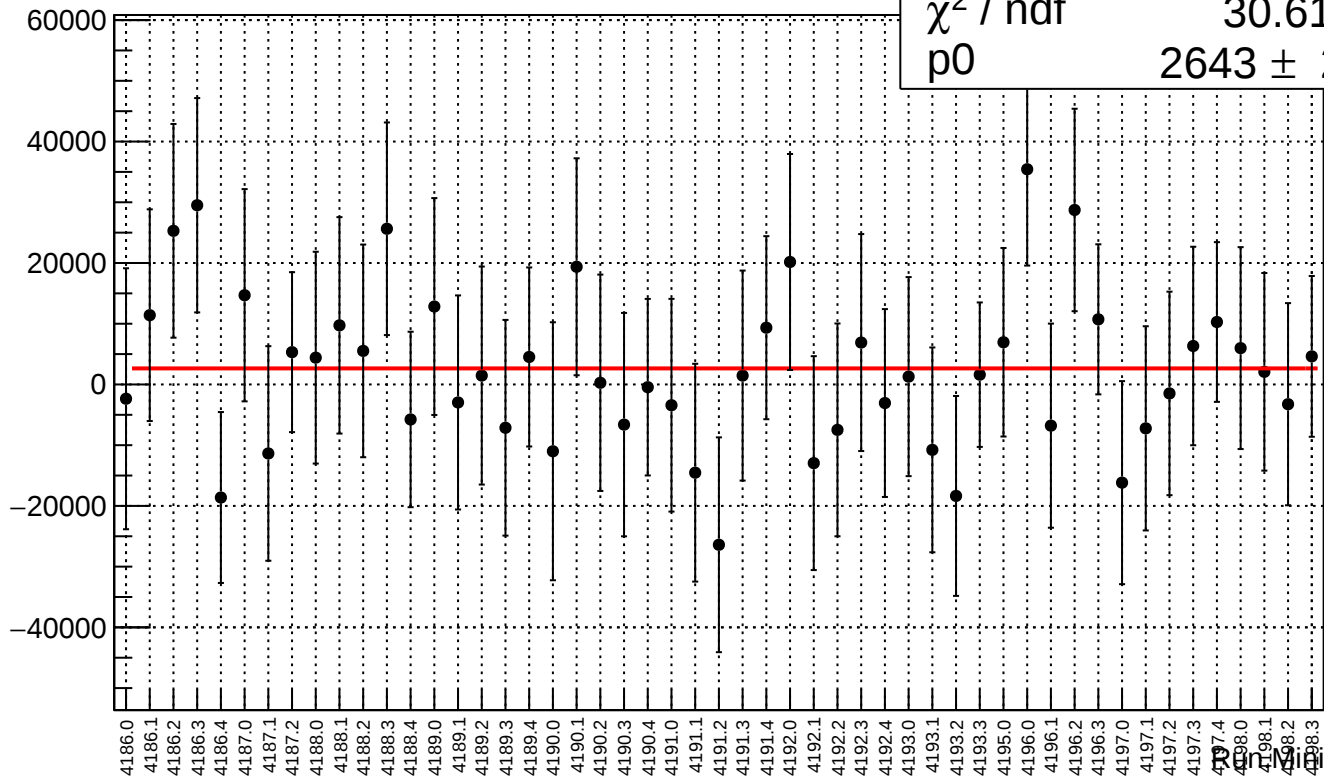
3563 ± 3761



asym_sam7.mean/ppb

χ^2 / ndf
p0

30.61 / 50
 2643 ± 2286



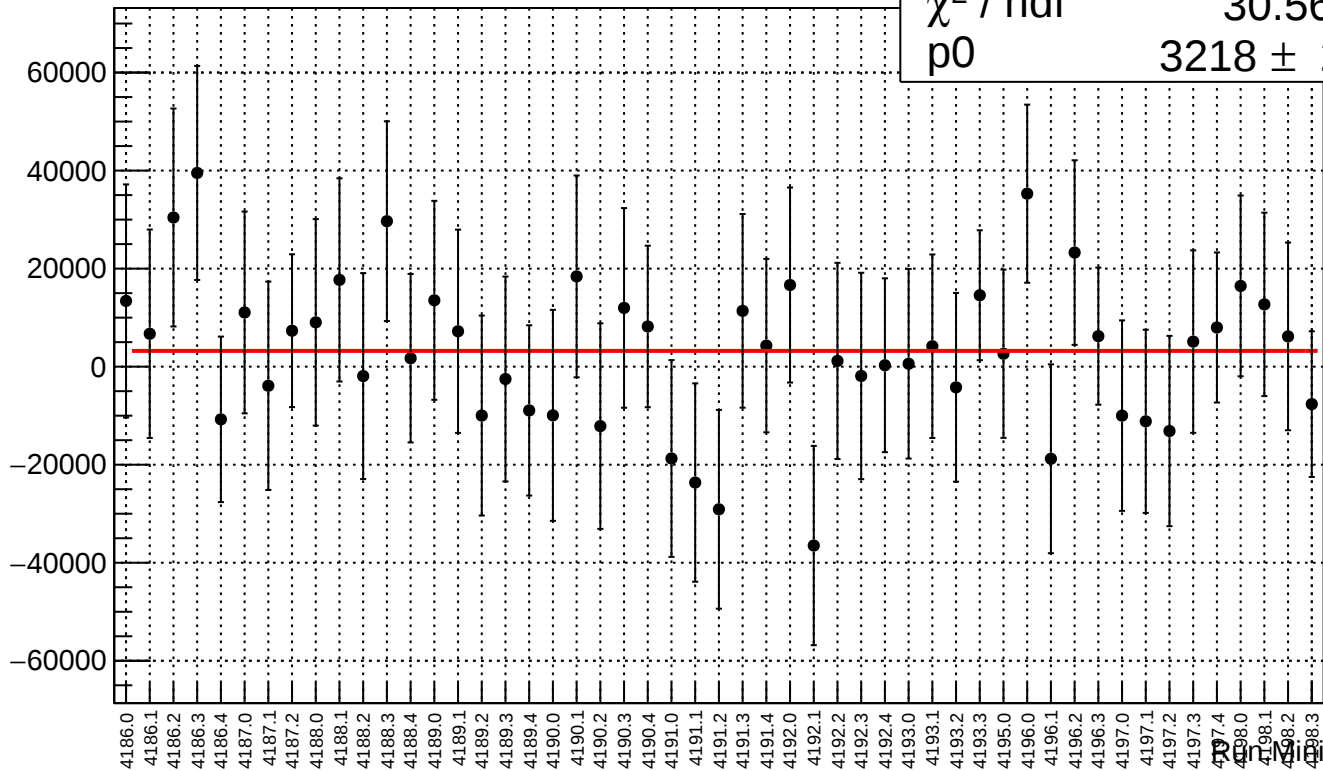
asym_sam8.mean/ppb

χ^2 / ndf

30.56 / 50

p0

3218 ± 2636



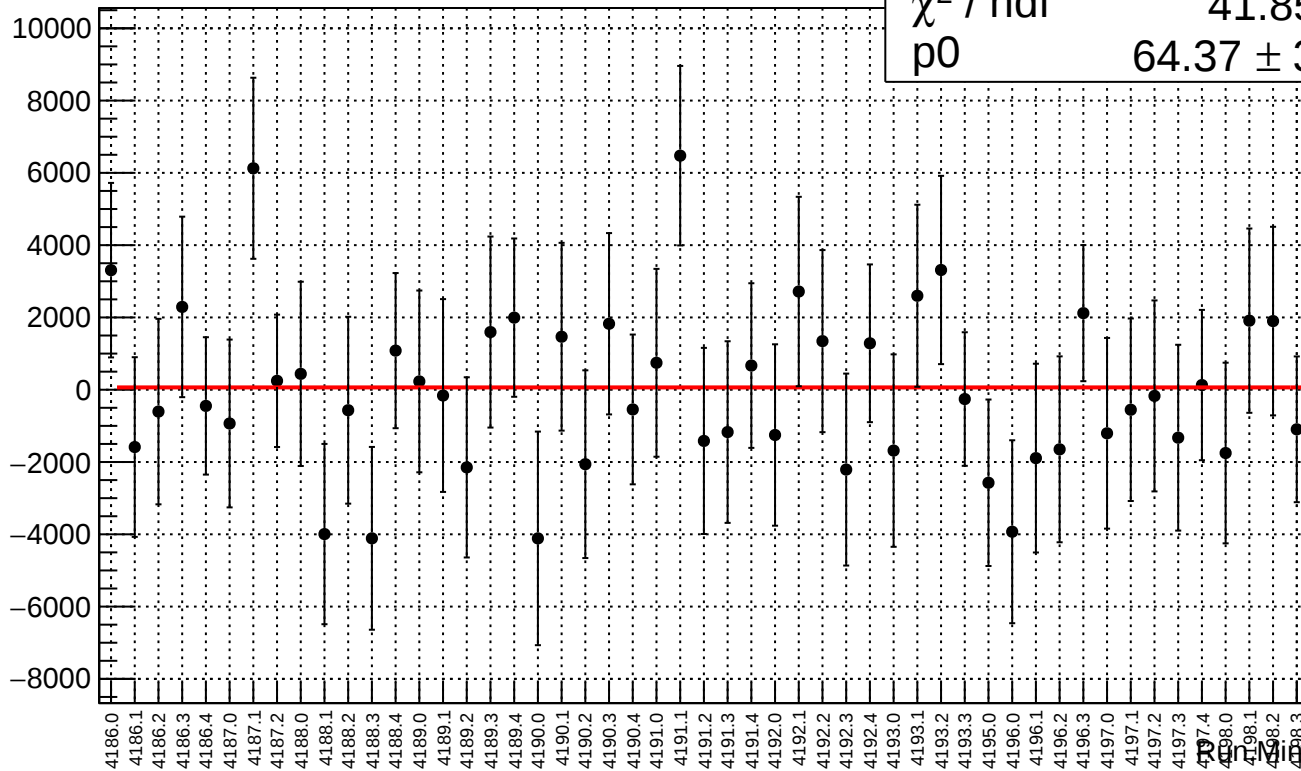
asym_us_avg.mean/ppb

χ^2 / ndf

41.85 / 50

p0

64.37 ± 336.3

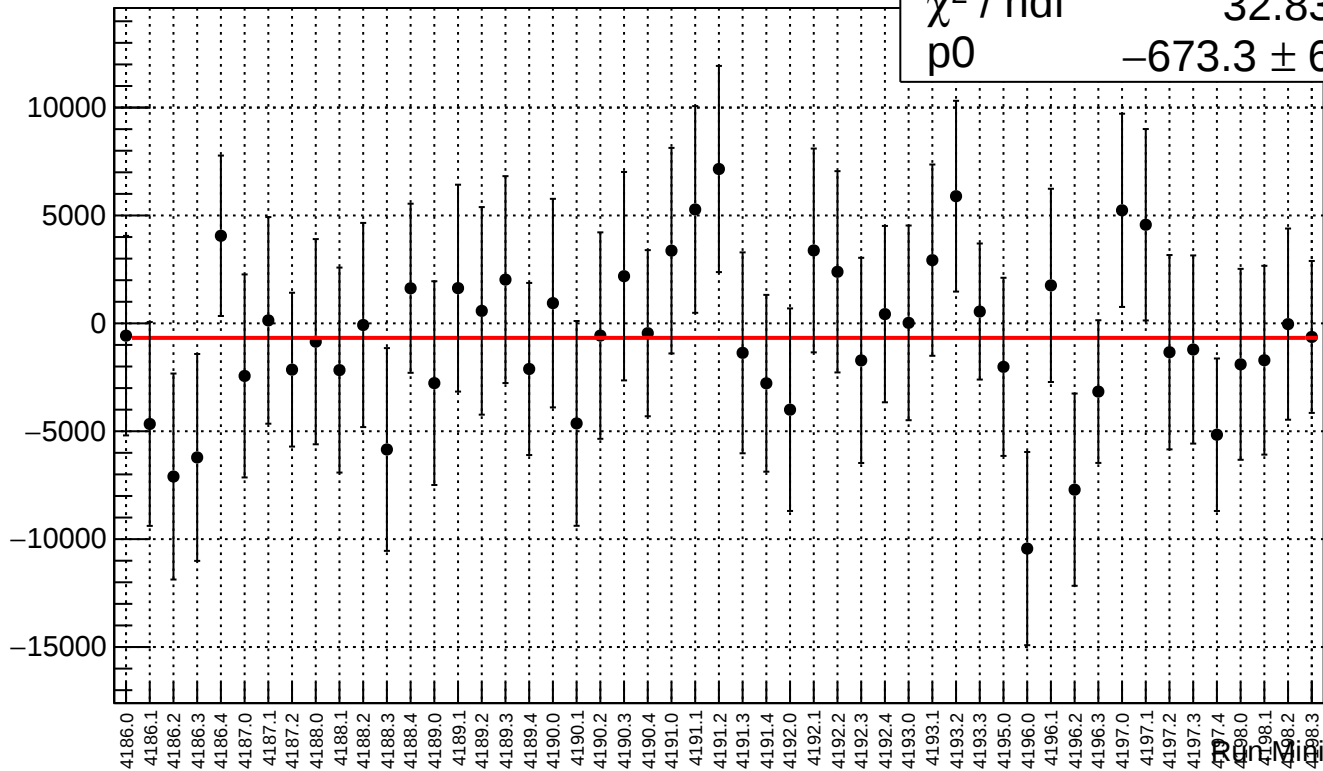


asym_us_dd.mean/ppb

χ^2 / ndf
p0

32.83 / 50

-673.3 ± 609.8



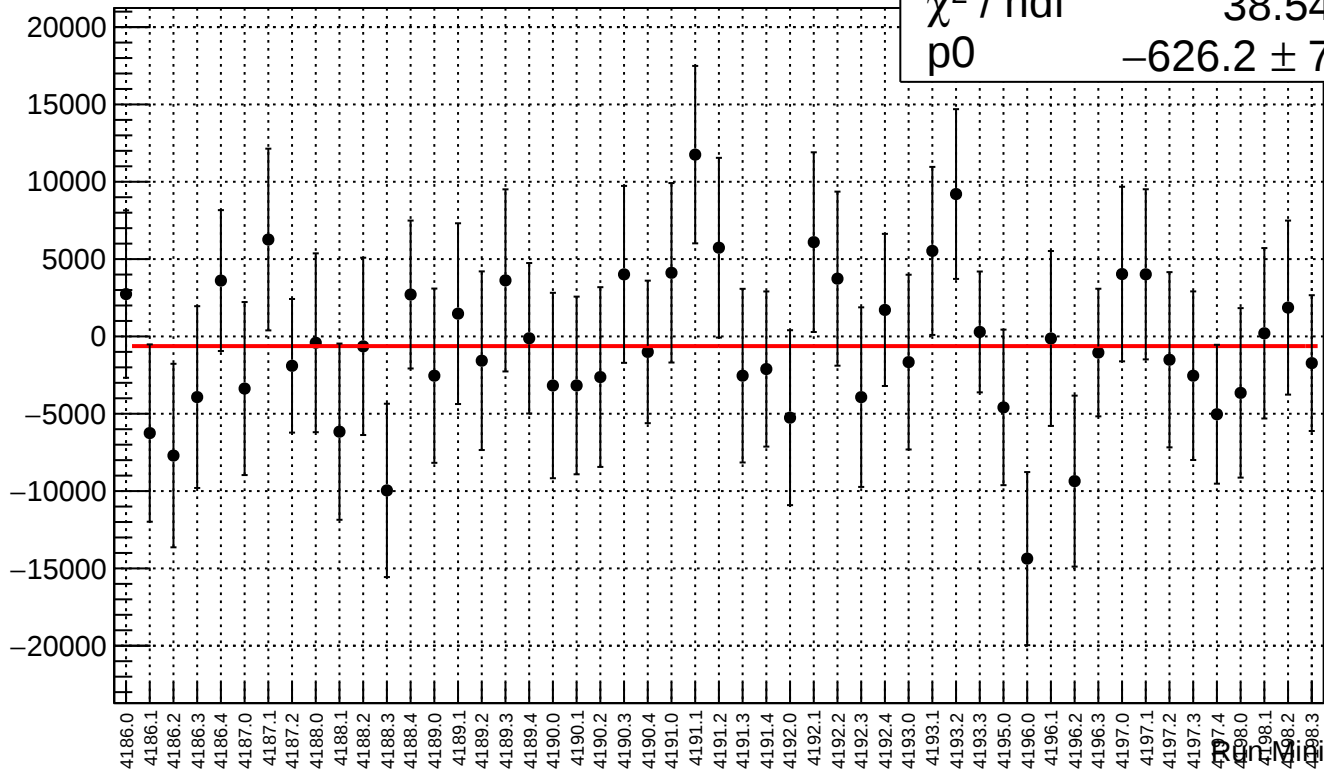
asym_usl.mean/ppb

χ^2 / ndf

38.54 / 50

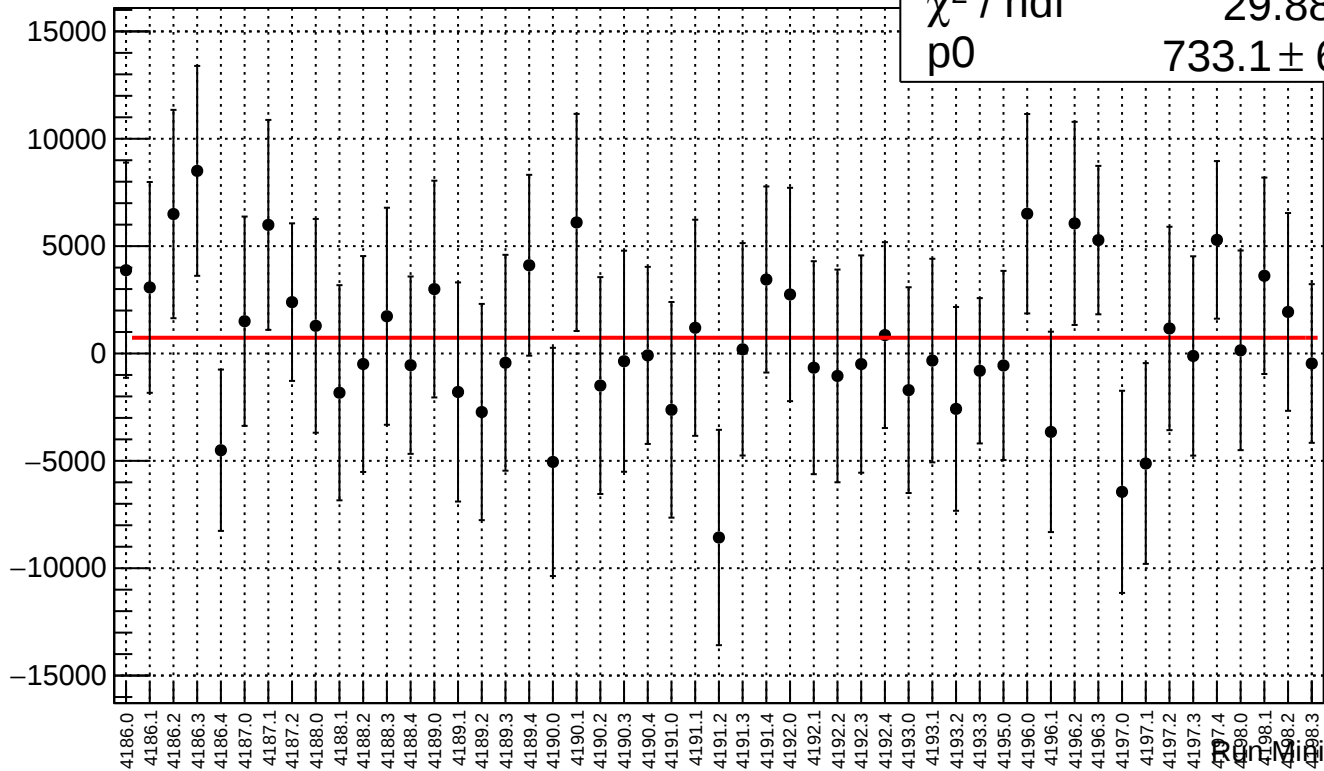
p0

-626.2 ± 747.4

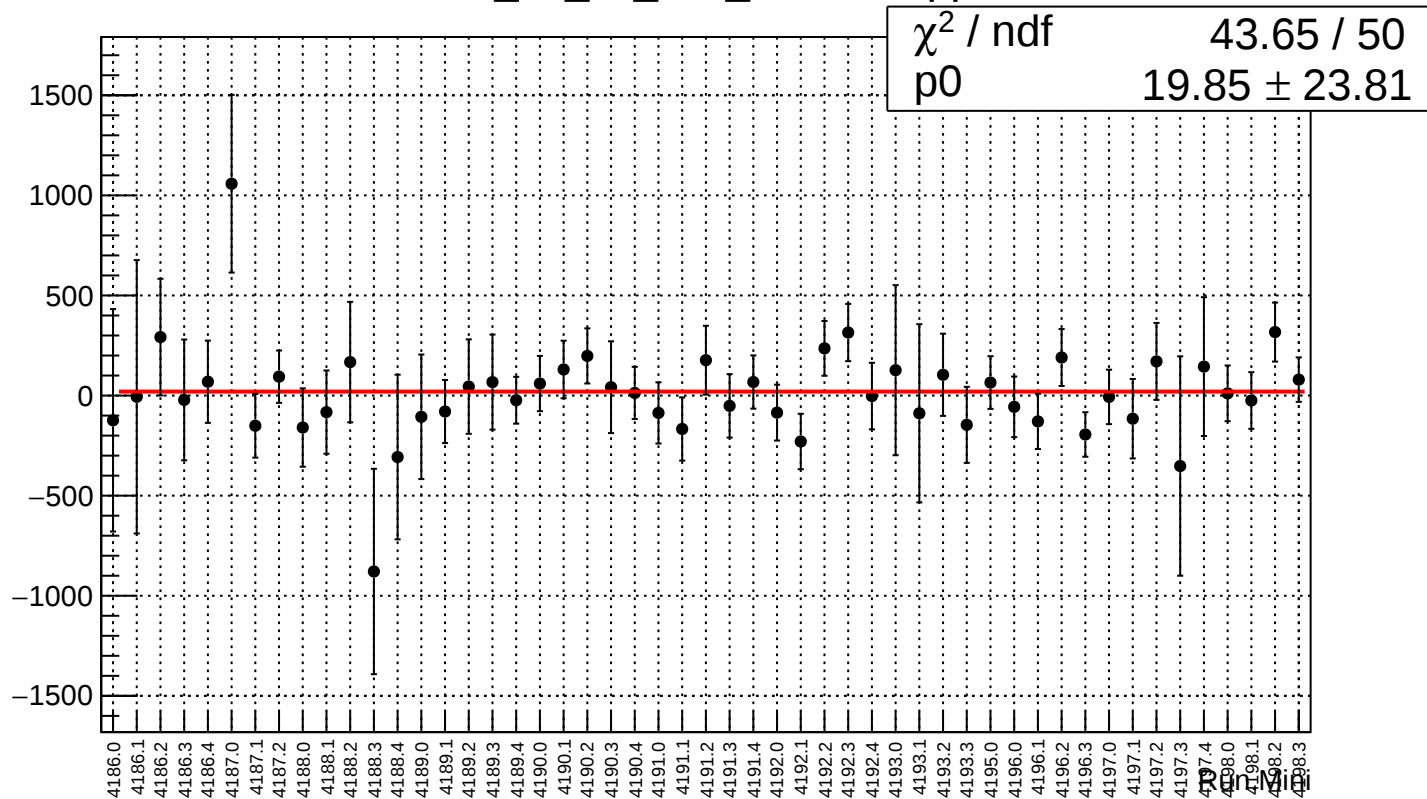


asym_usr.mean/ppb

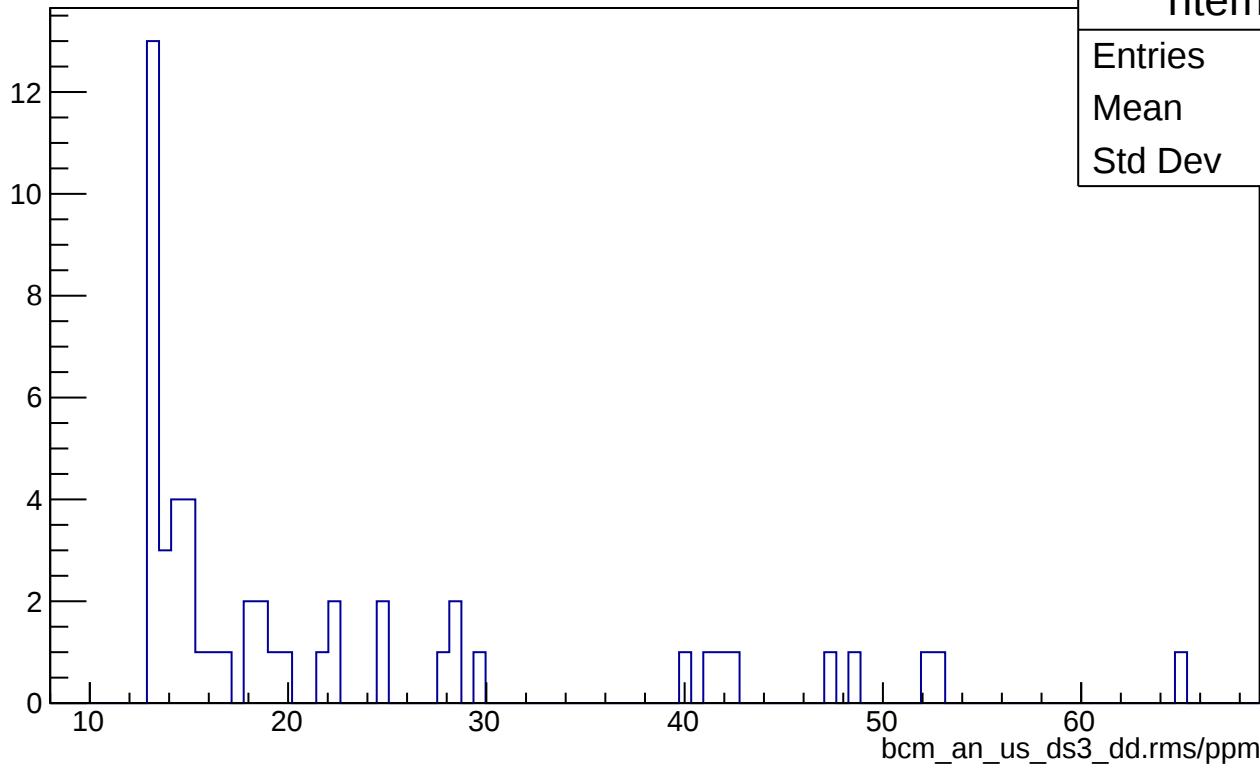
χ^2 / ndf 29.88 / 50
p0 733.1 ± 642.1



bcm_an_us_ds3_dd.mean/ppb



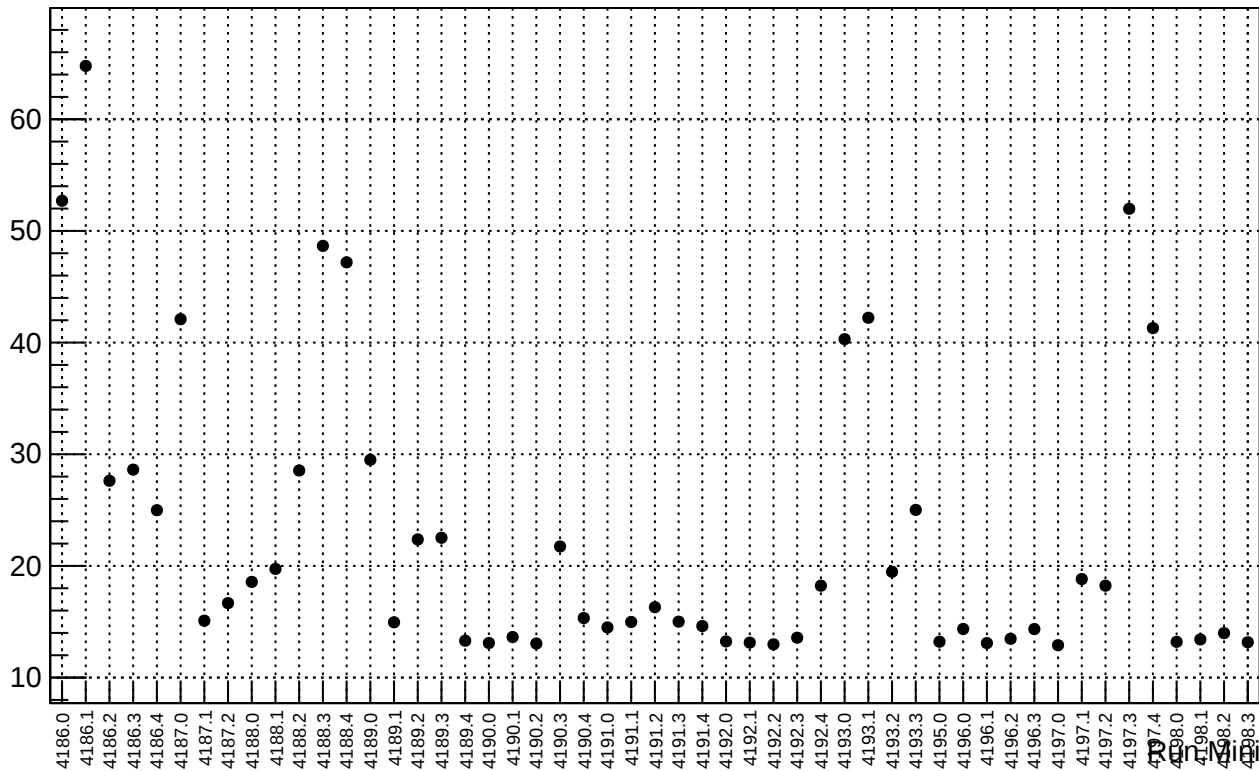
bcm_an_us_ds3_dd.rms/ppm



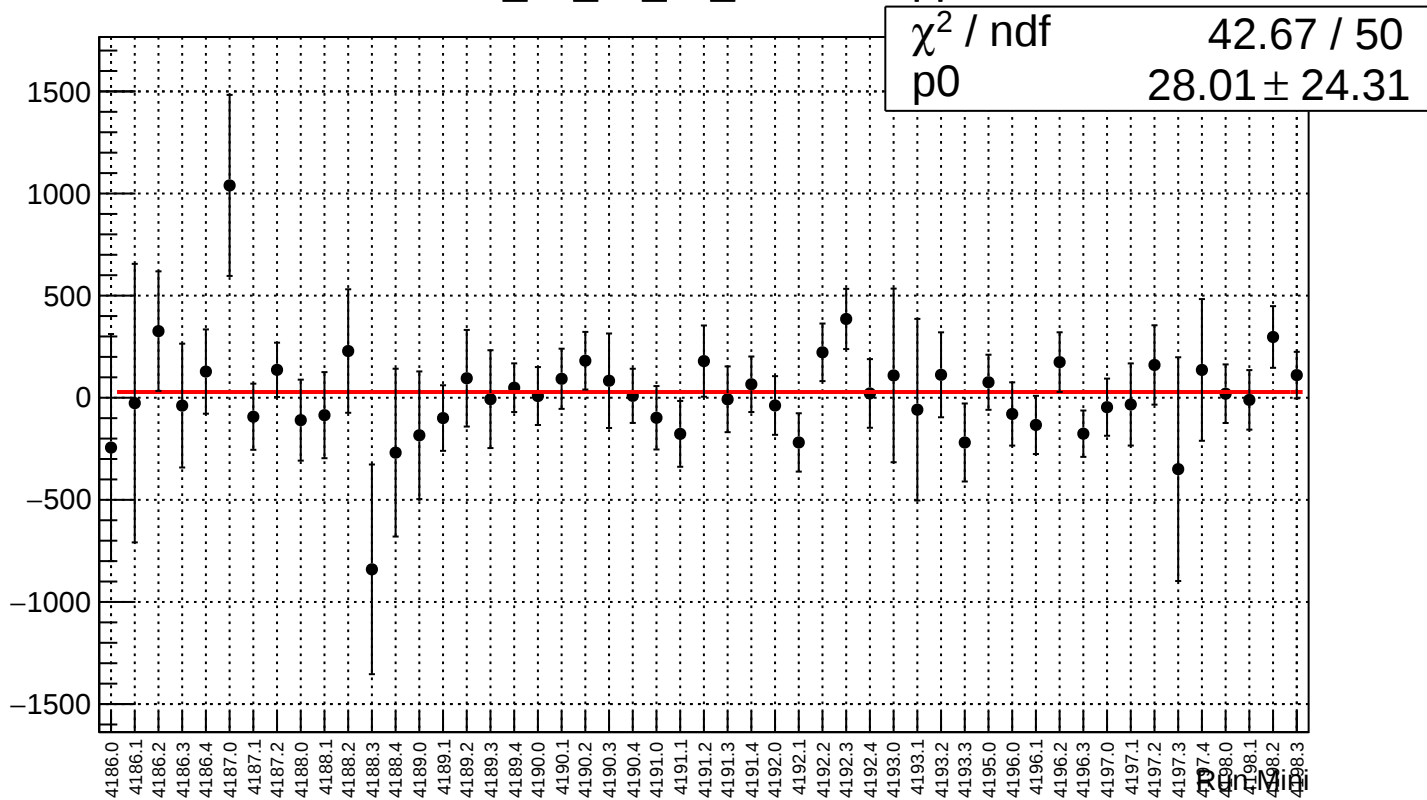
htemp

Entries	51
Mean	22.62
Std Dev	12.92

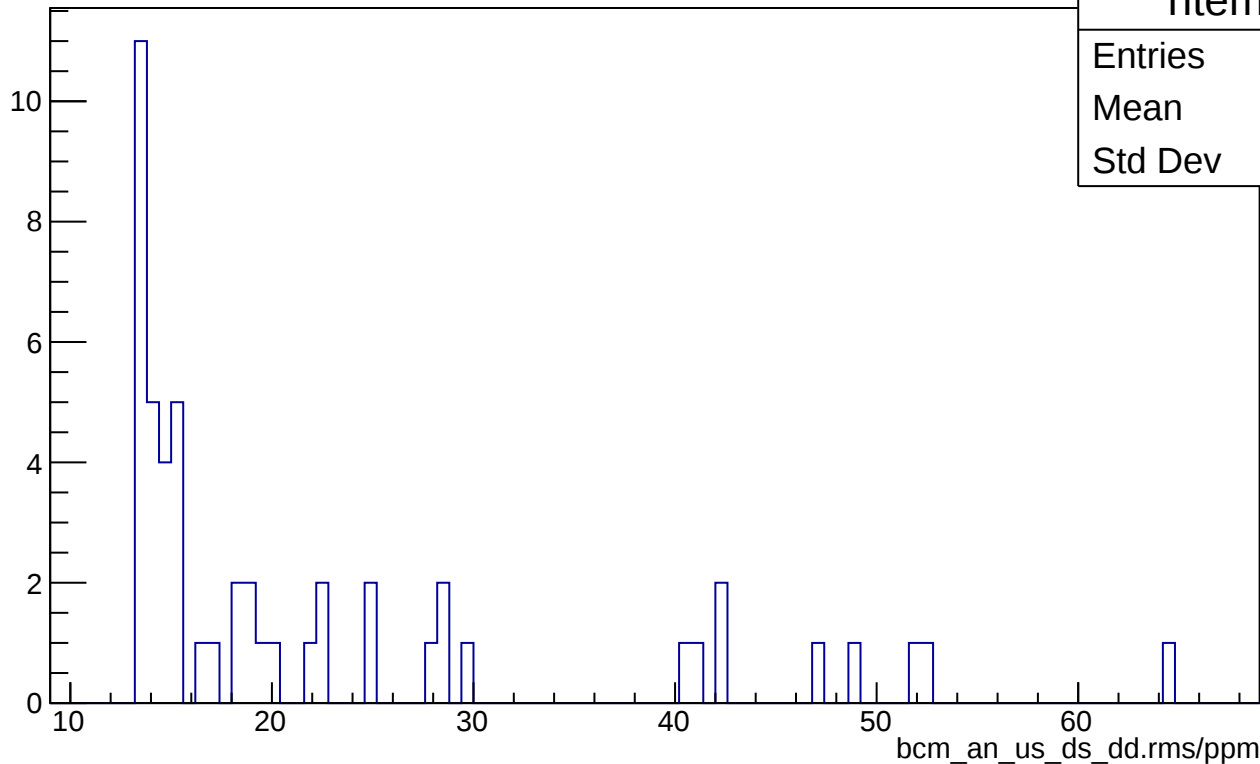
bcm_an_us_ds3_dd.rms/ppm



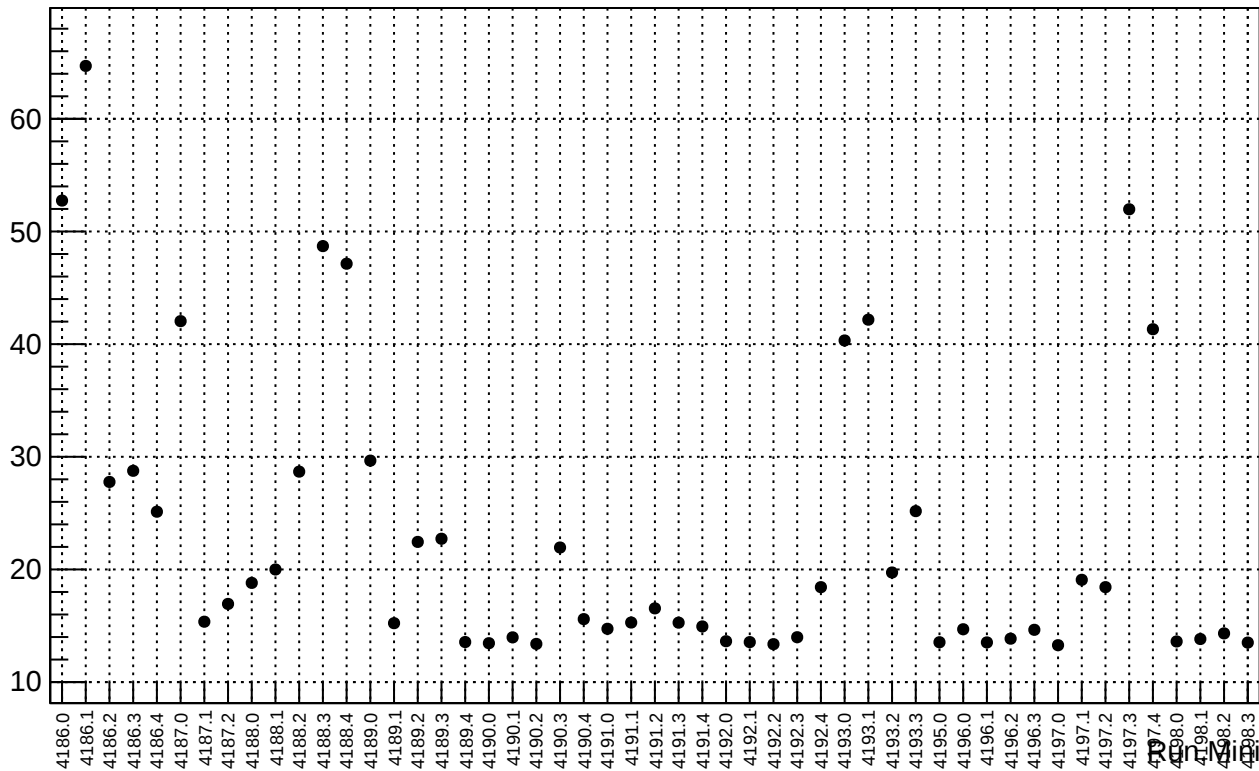
bcm_an_us_ds_dd.mean/ppb



bcm_an_us_ds_dd.rms/ppm



bcm_an_us_ds_dd.rms/ppm



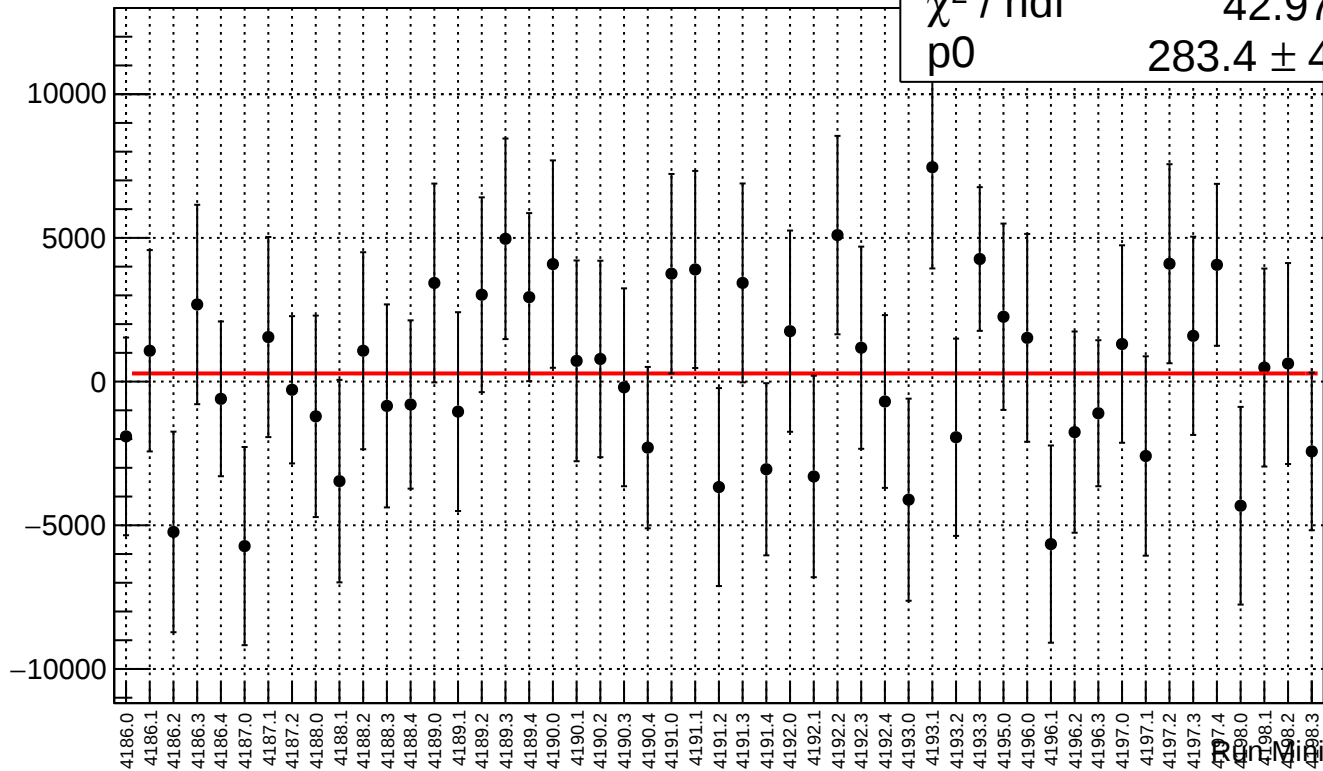
reg_asym_at1_avg.mean/ppb

χ^2 / ndf

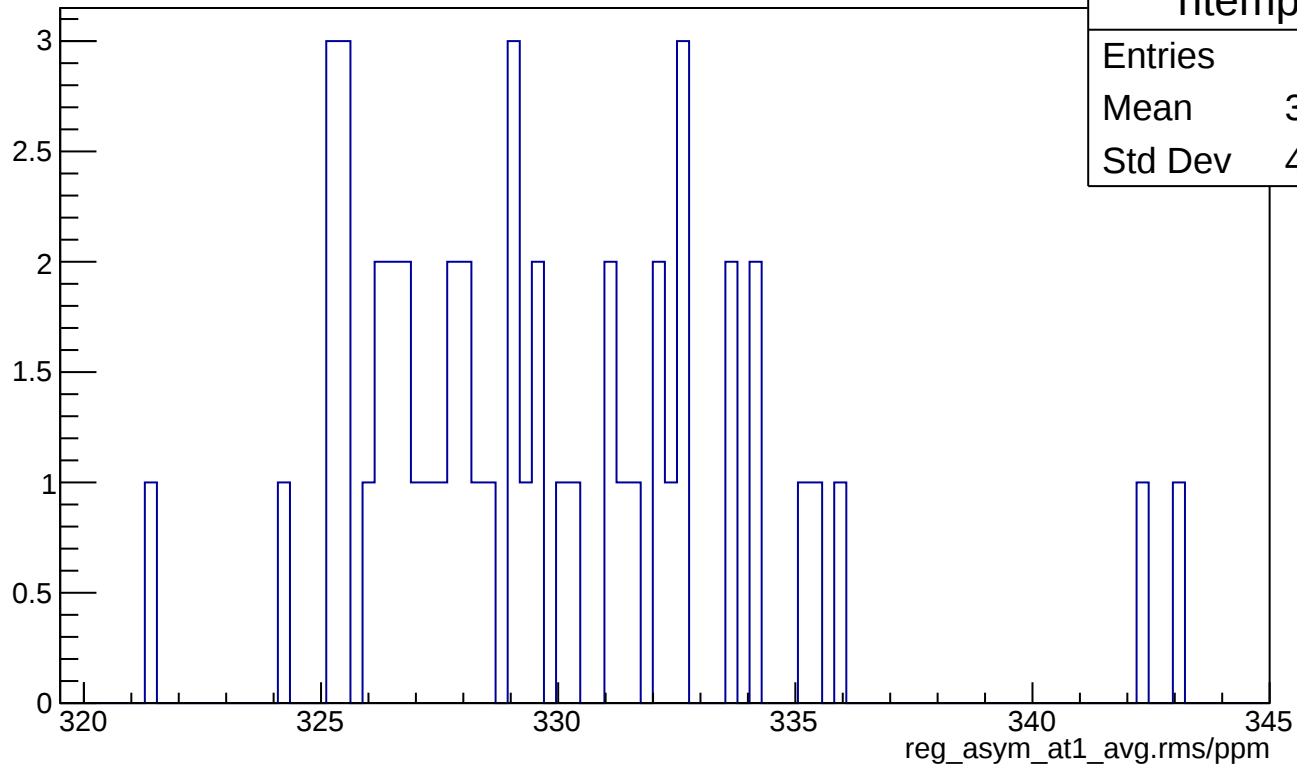
42.97 / 50

p0

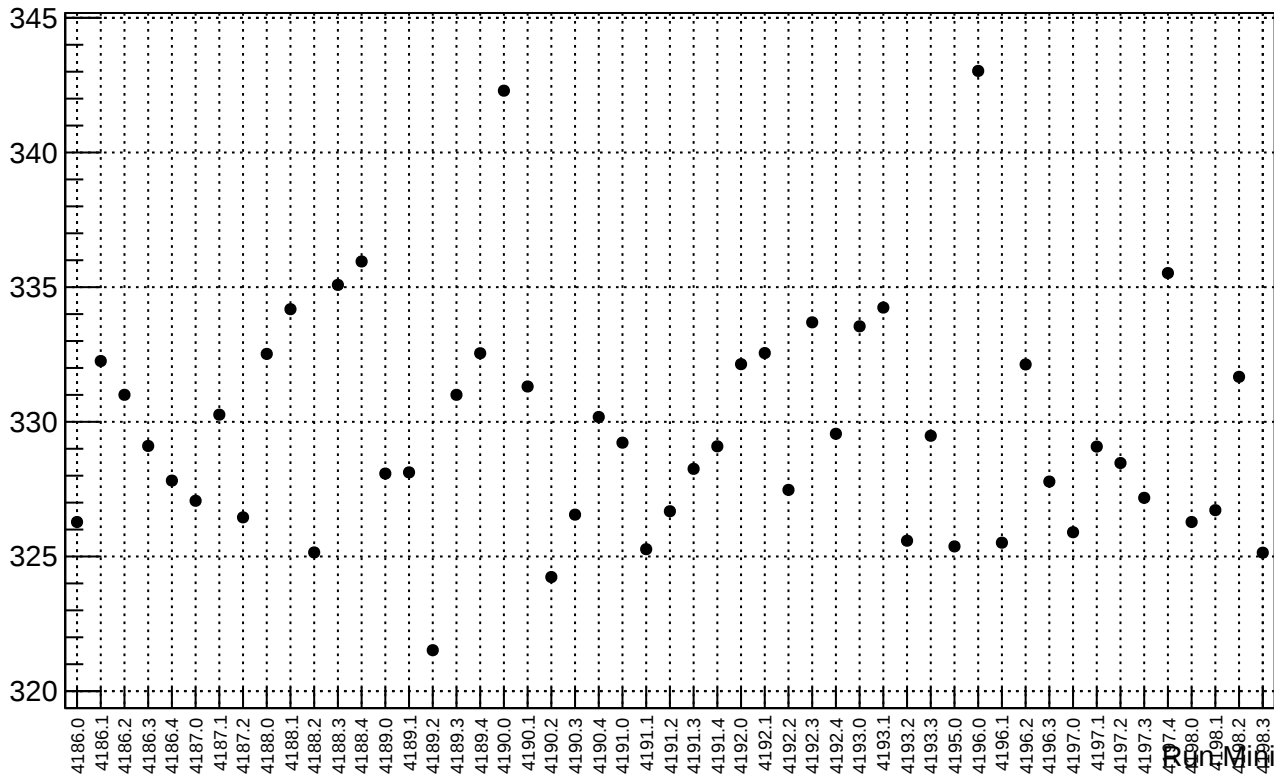
283.4 ± 457.8



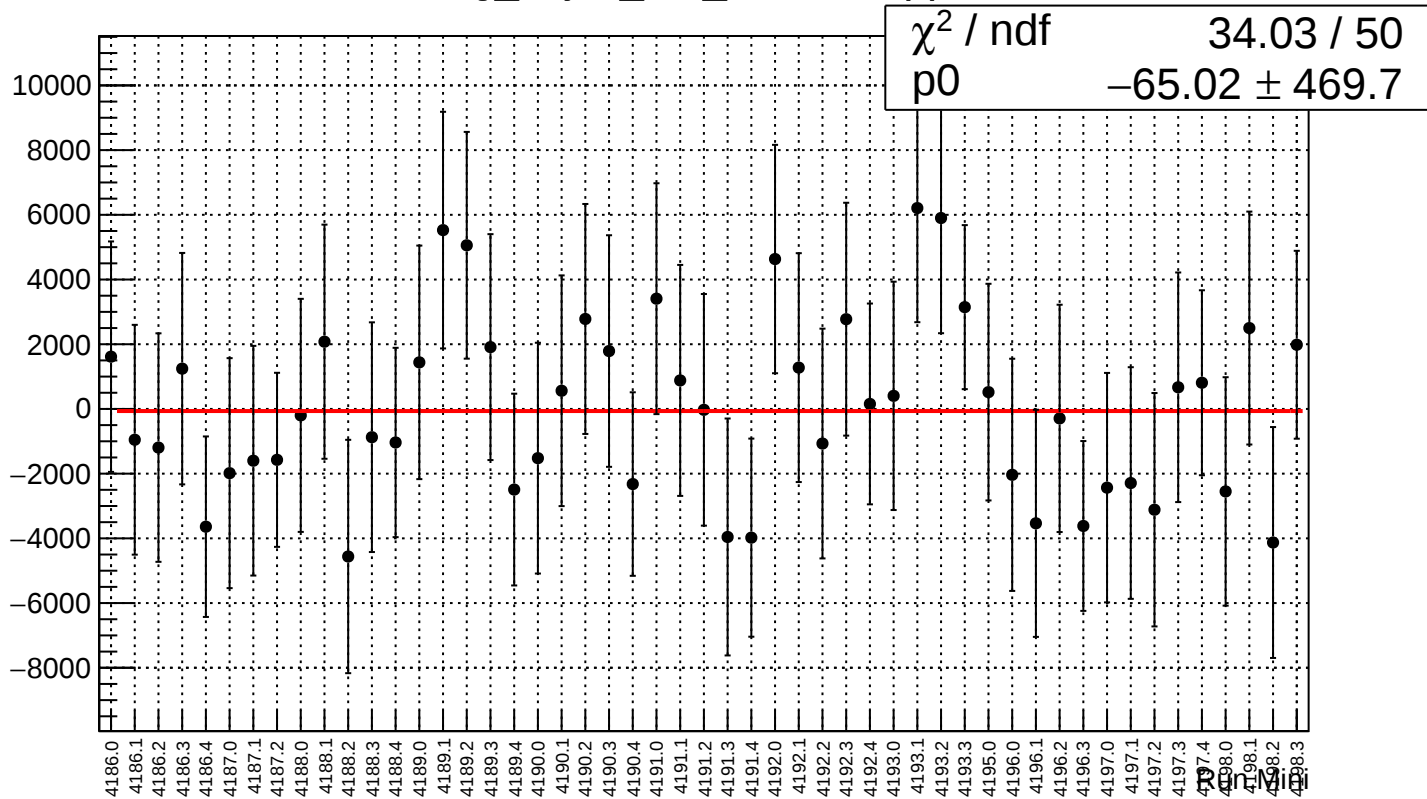
reg_asym_at1_avg.rms/ppm



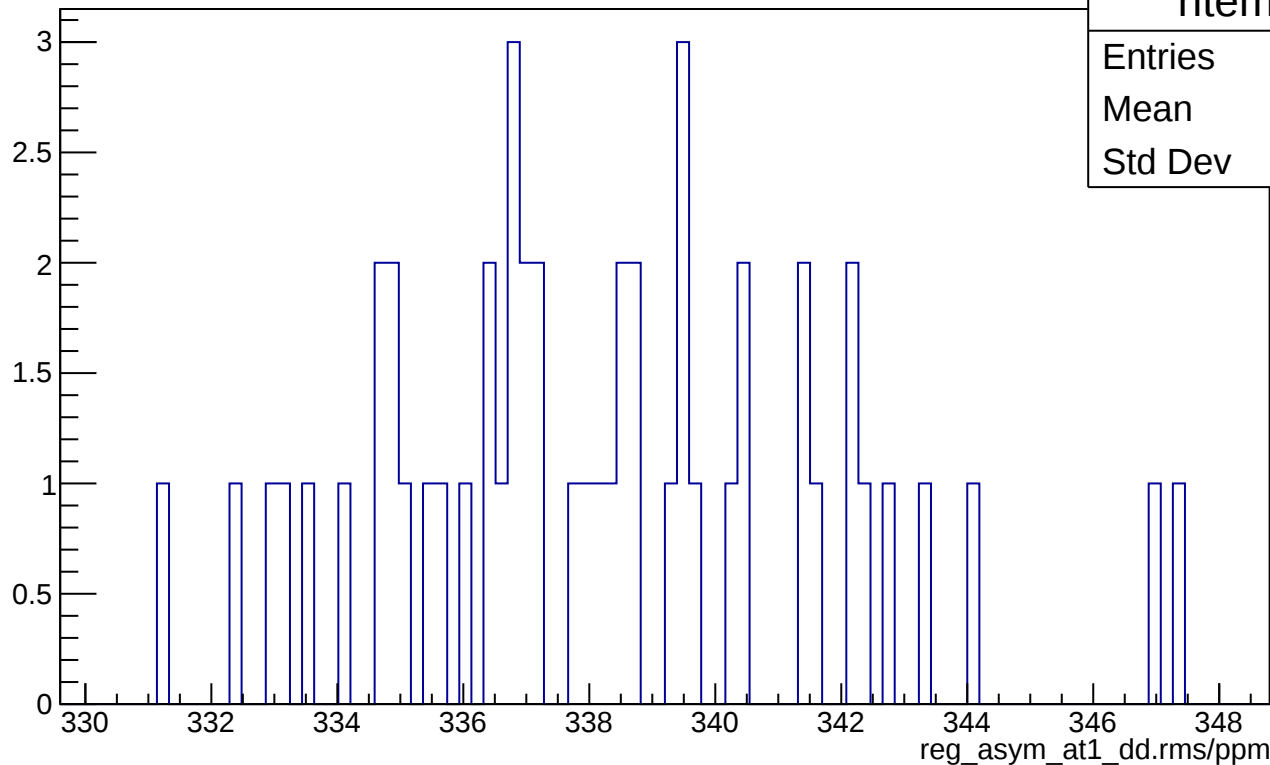
reg_asym_at1_avg.rms/ppm



reg_asym_at1_dd.mean/ppb



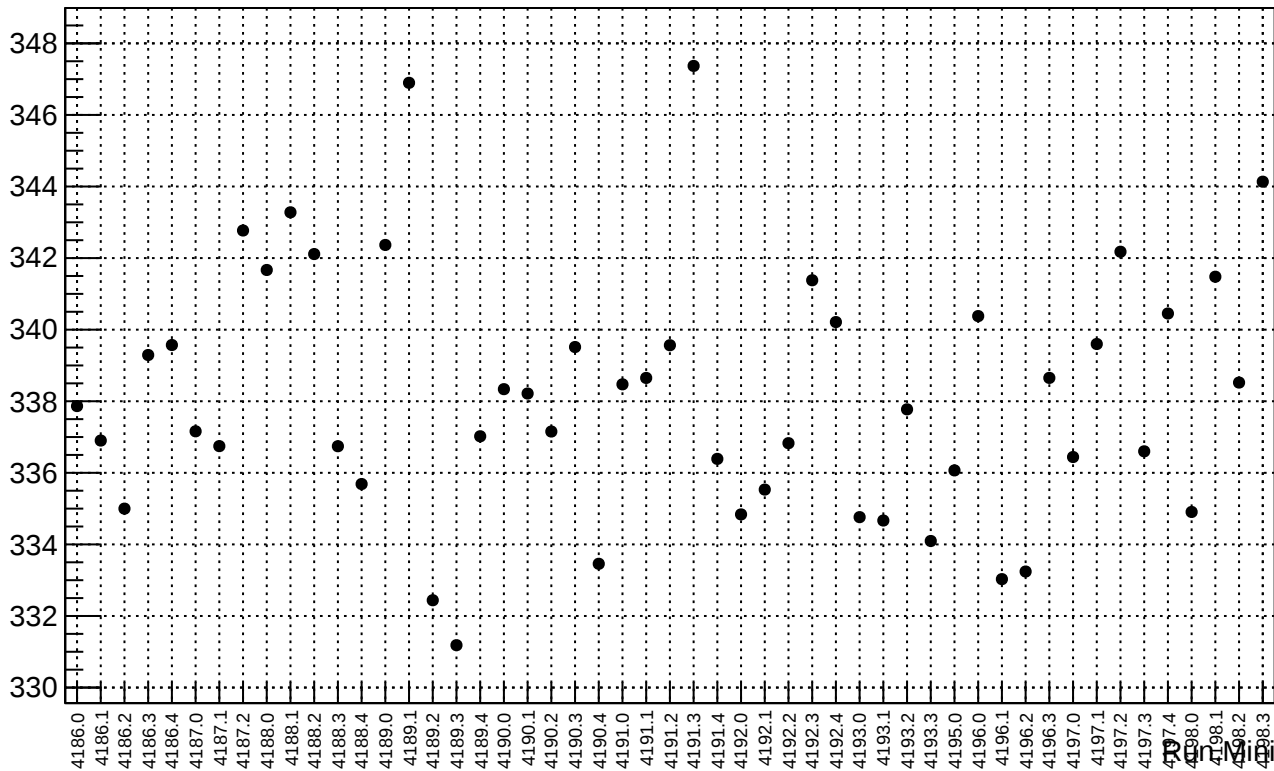
reg_asym_at1_dd.rms/ppm



htemp

Entries	51
Mean	338.2
Std Dev	3.471

reg_asym_at1_dd.rms/ppm

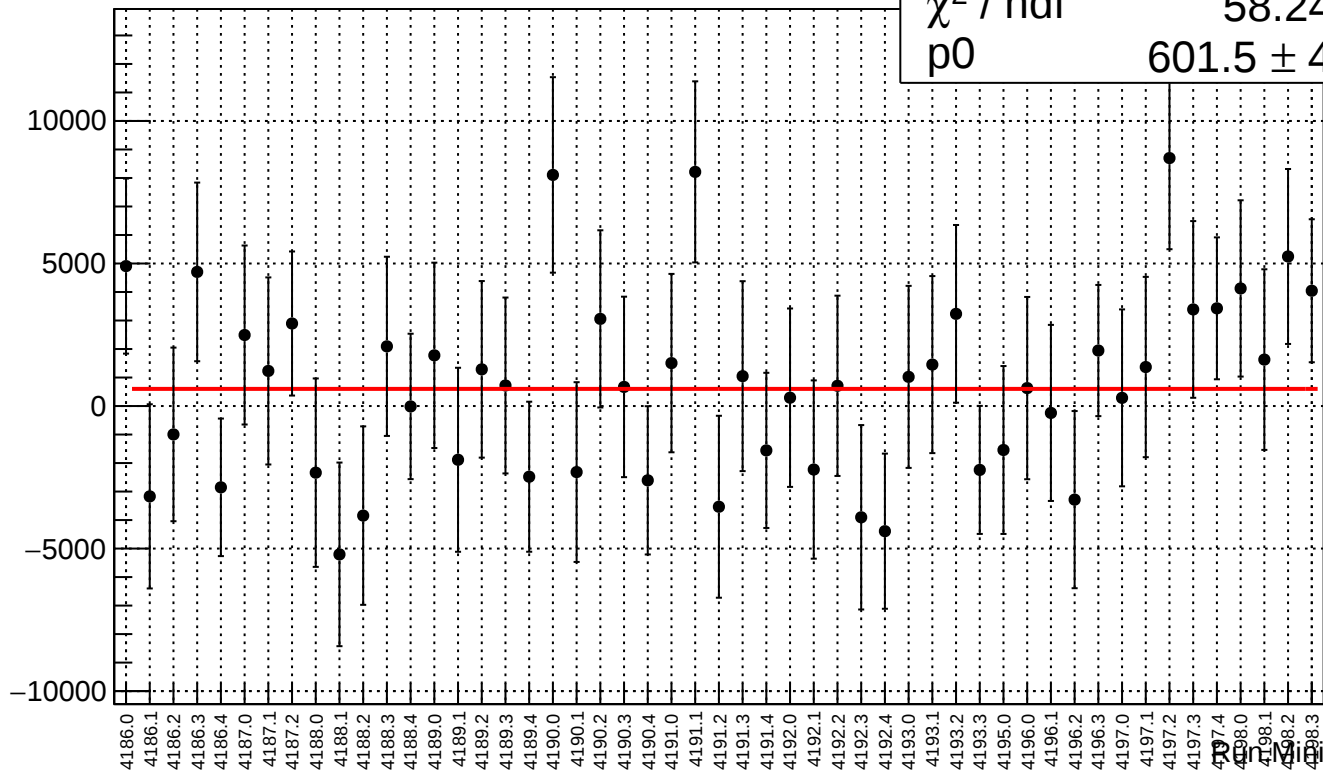


reg_asym_at2_avg.mean/ppb

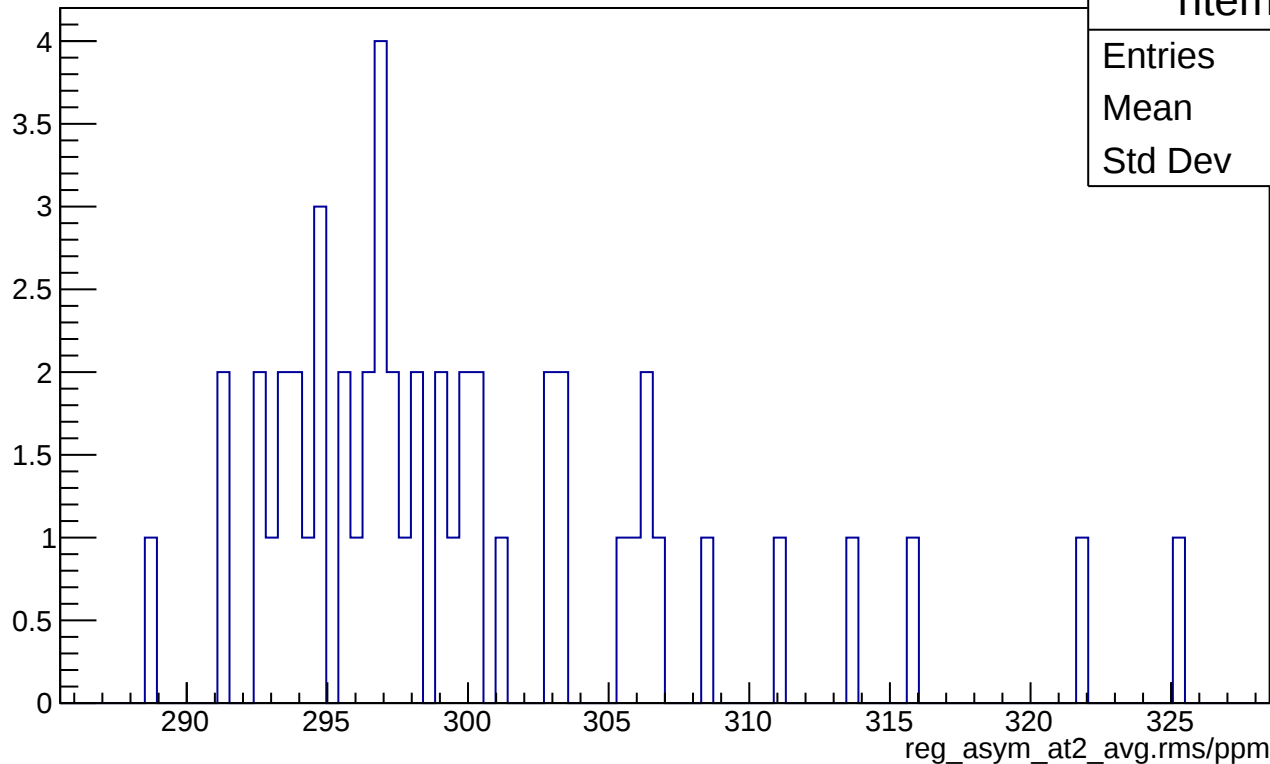
χ^2 / ndf
p0

58.24 / 50

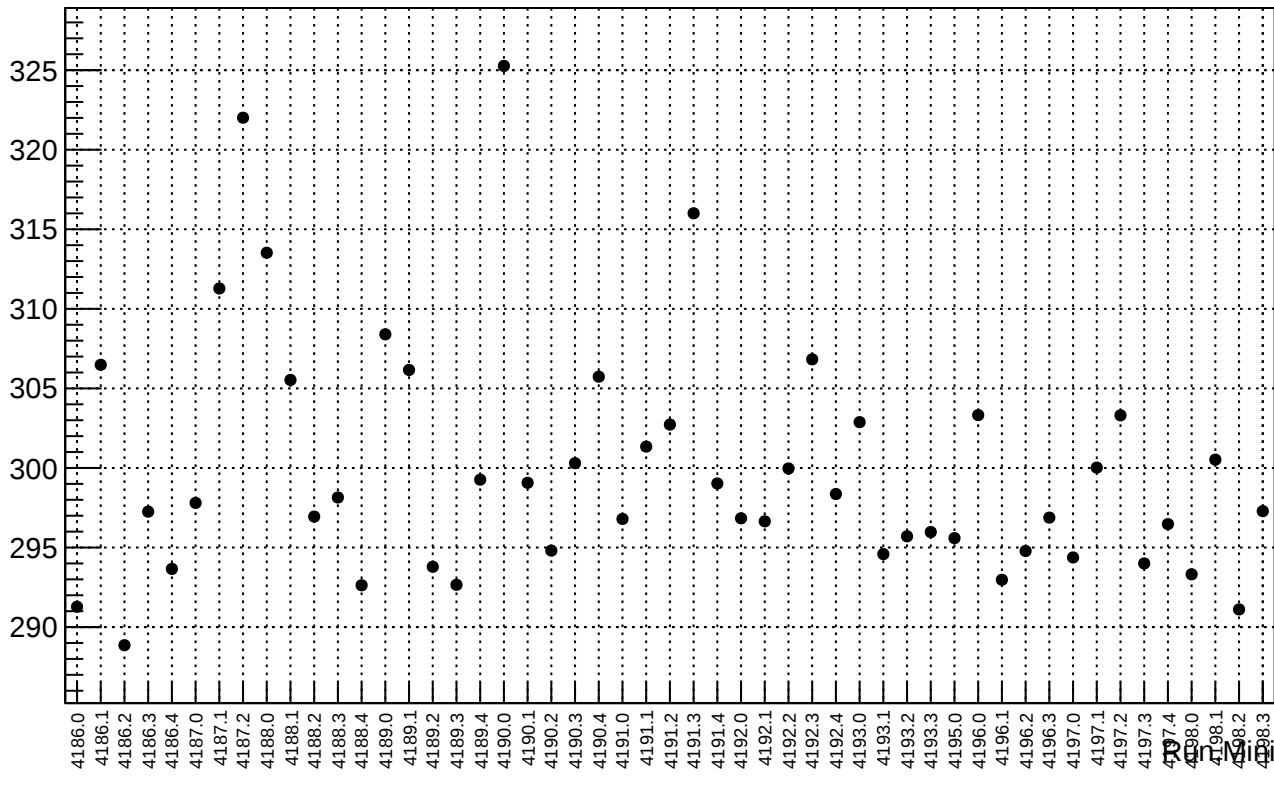
601.5 ± 416.3



reg_asym_at2_avg.rms/ppm



reg_asym_at2_avg.rms/ppm

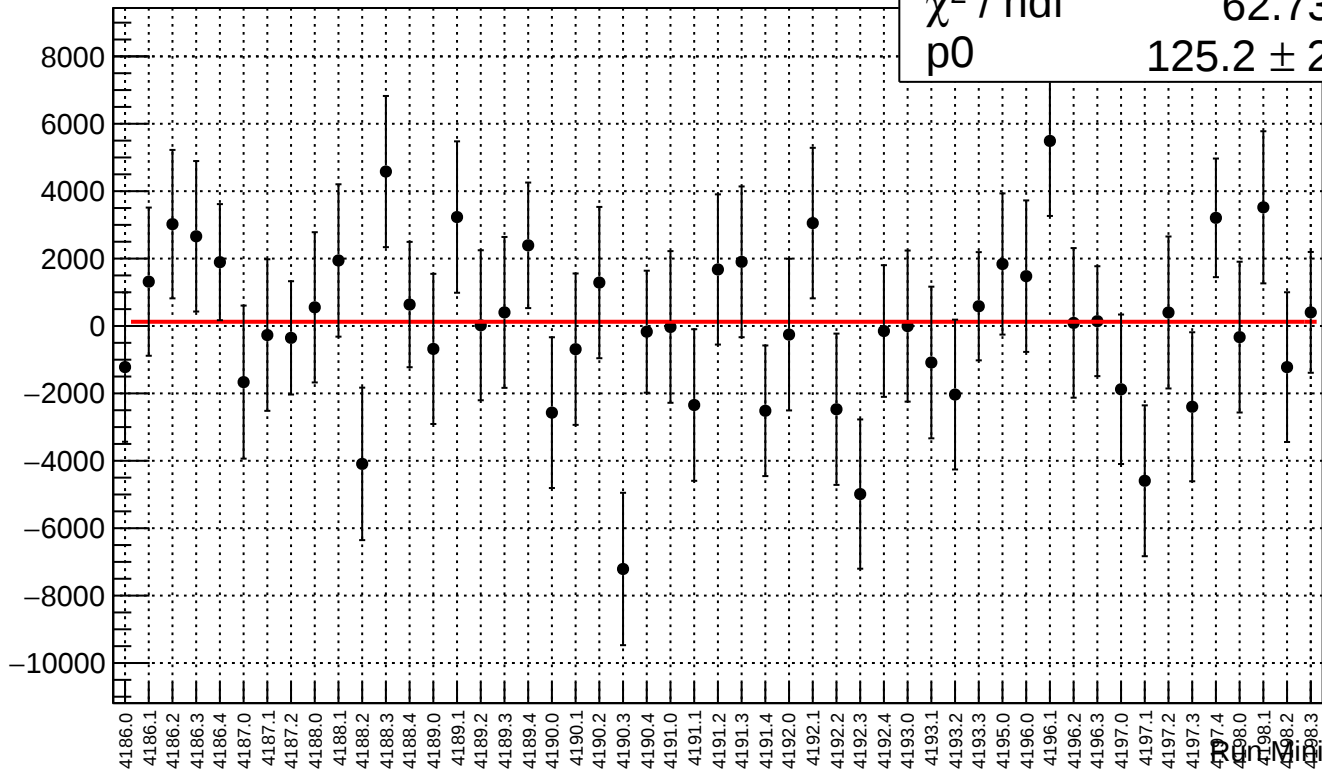


reg_asym_at2_dd.mean/ppb

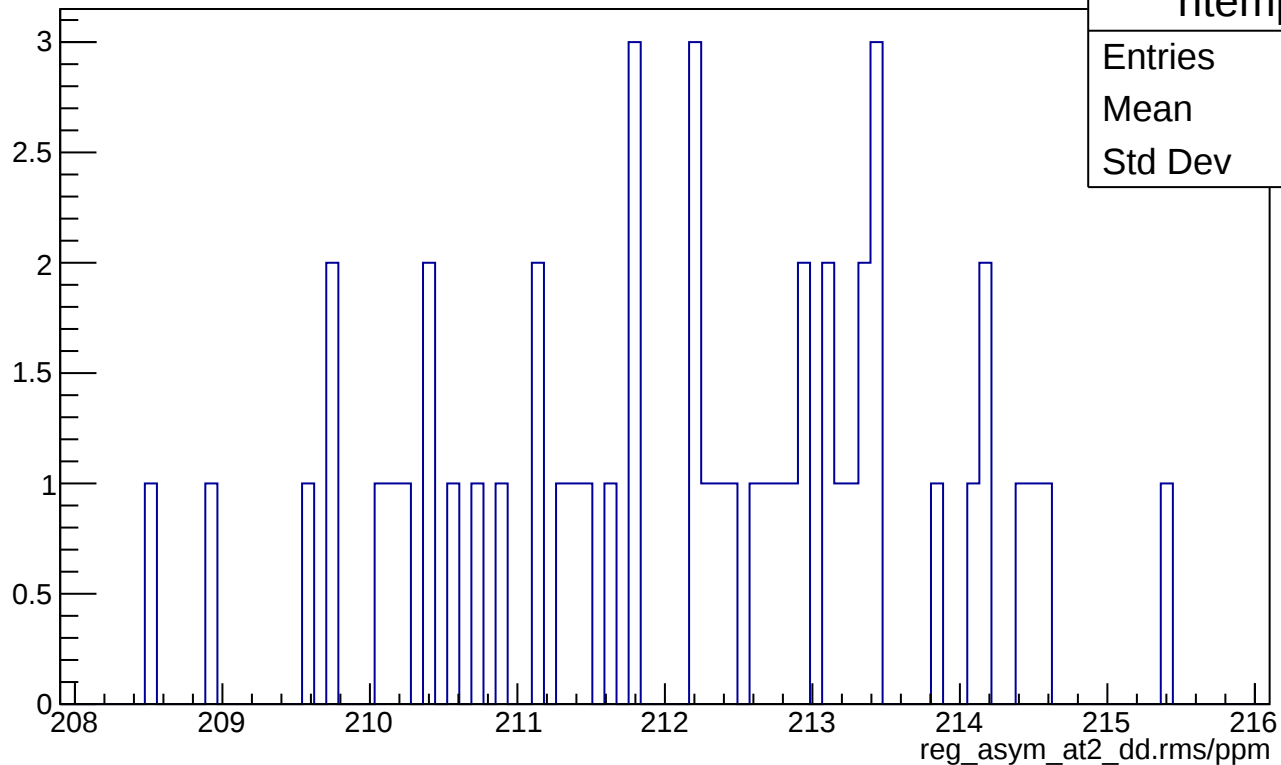
χ^2 / ndf
p0

62.73 / 50

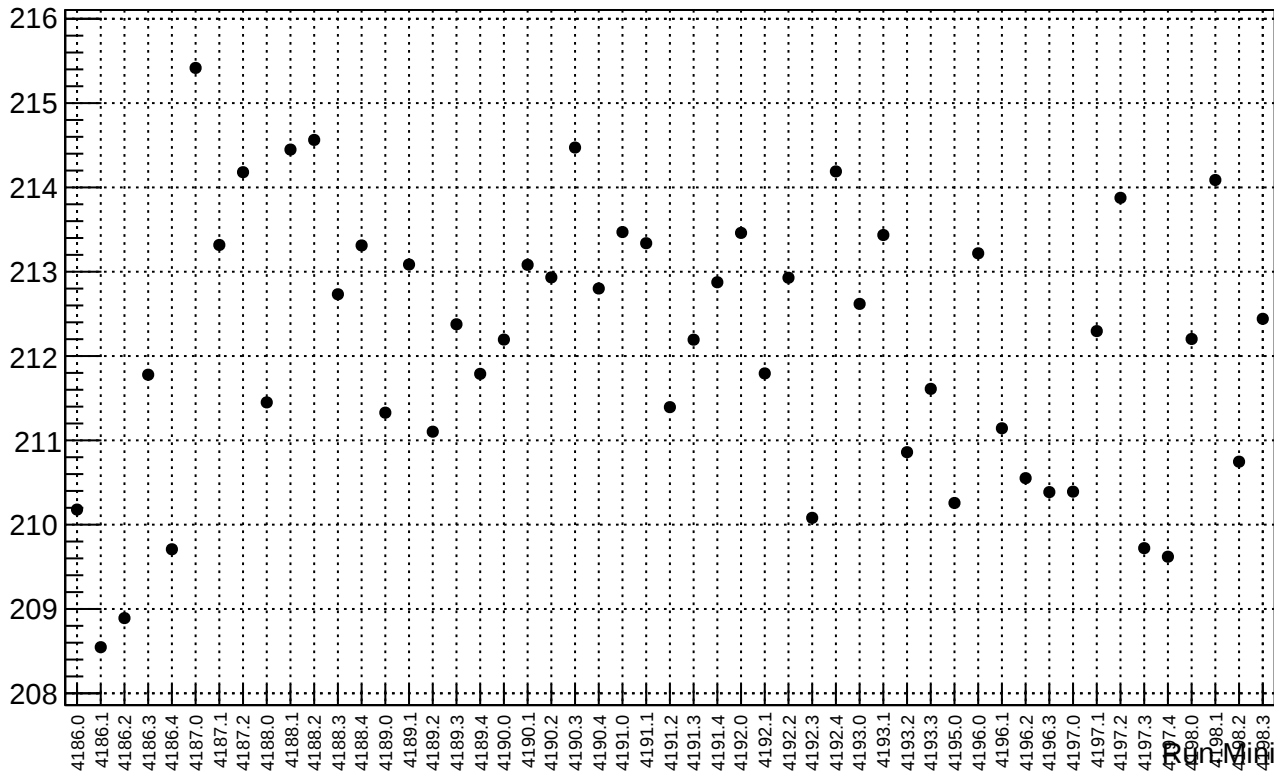
125.2 ± 294.6



reg_asym_at2_dd.rms/ppm



reg_asym_at2_dd.rms/ppm

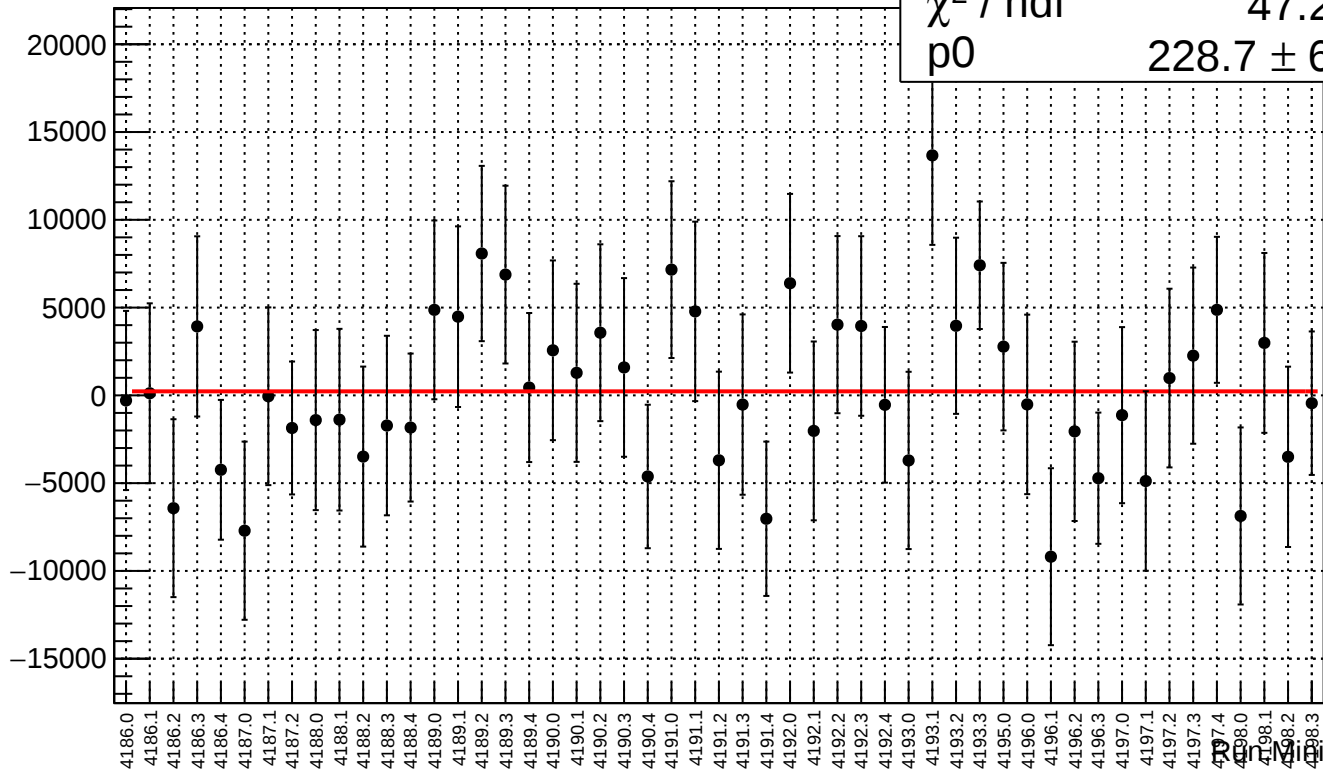


reg_asym_atl1.mean/ppb

χ^2 / ndf
p0

47.2 / 50

228.7 ± 670.5

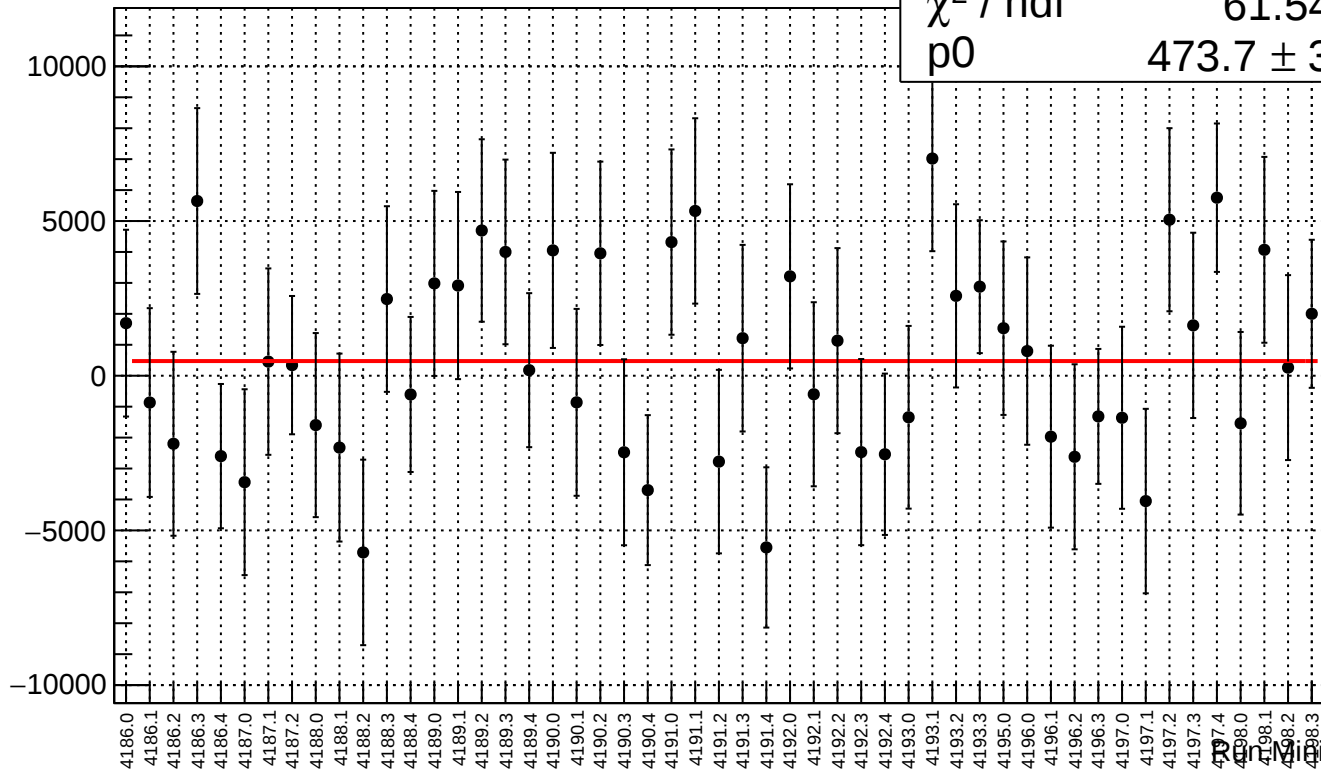


reg_asym_atl1r2_avg.mean/ppb

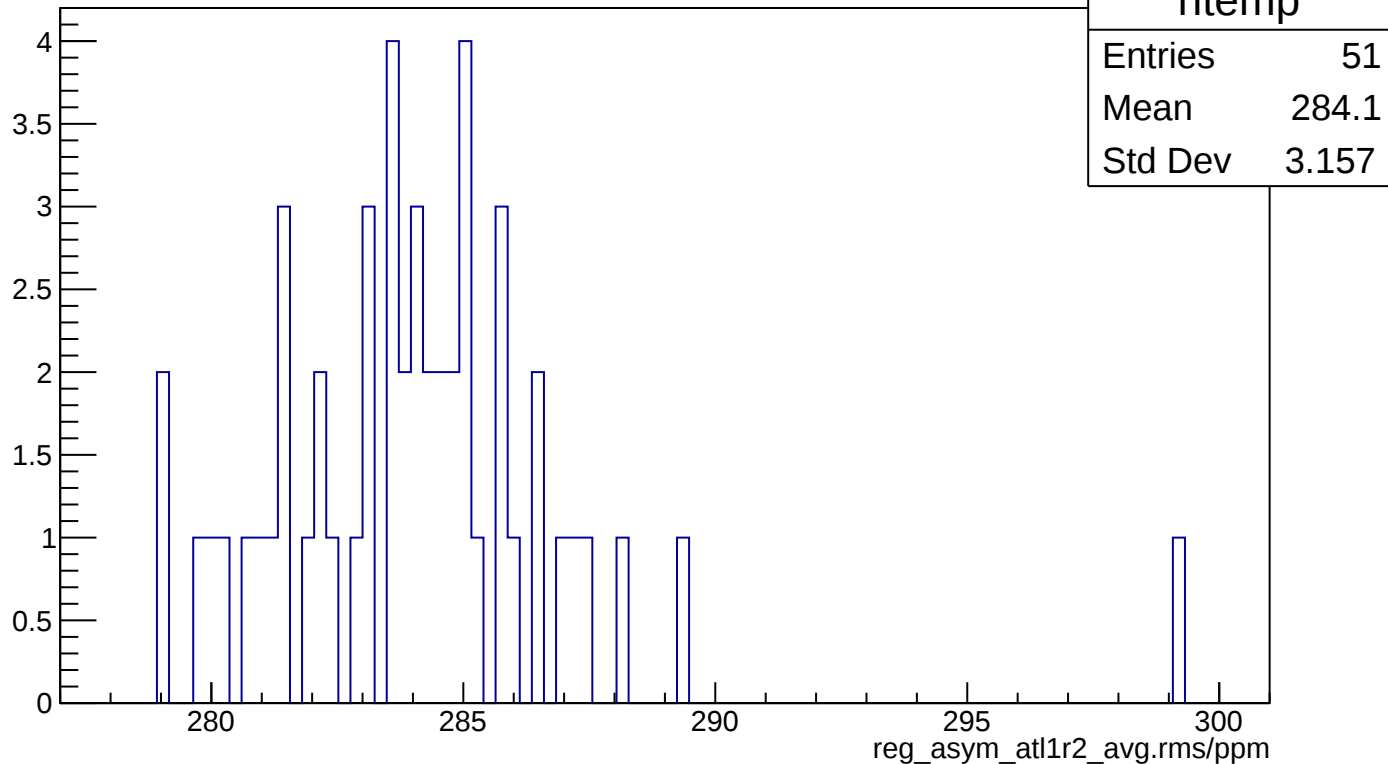
χ^2 / ndf
p0

61.54 / 50

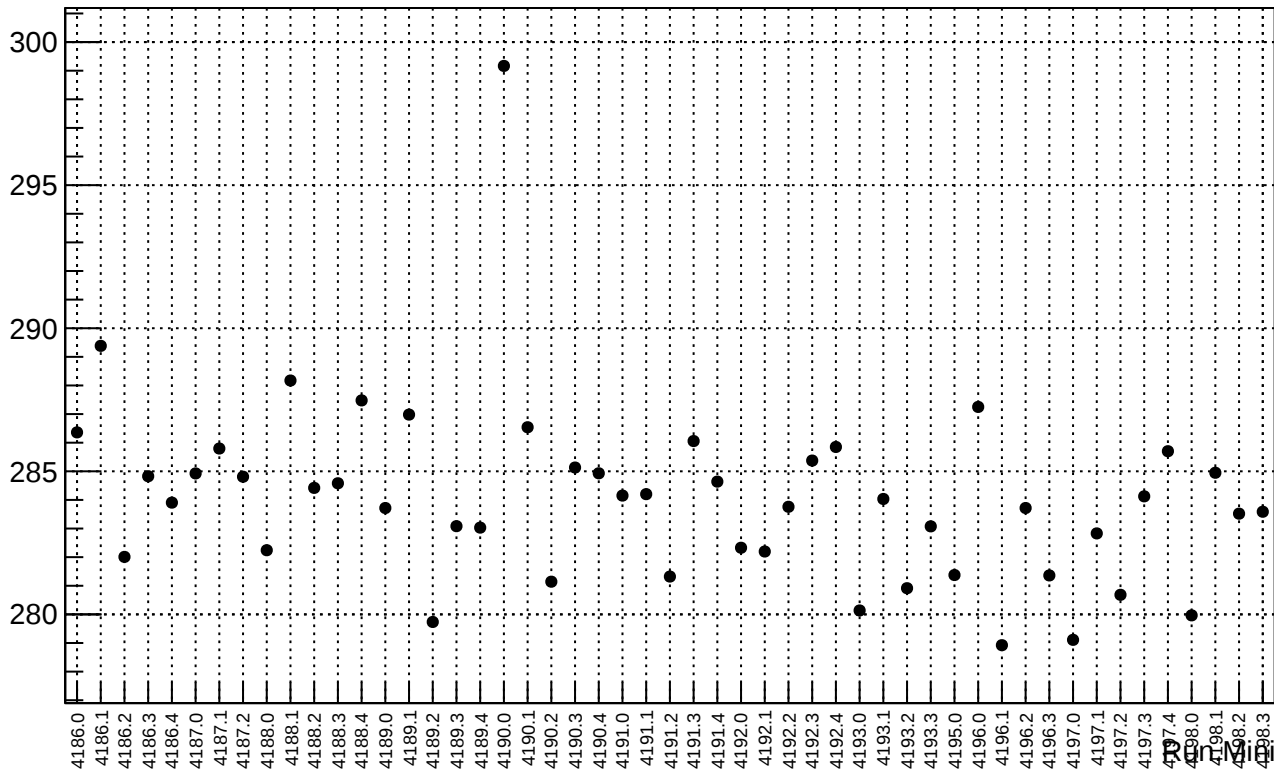
473.7 ± 394.5



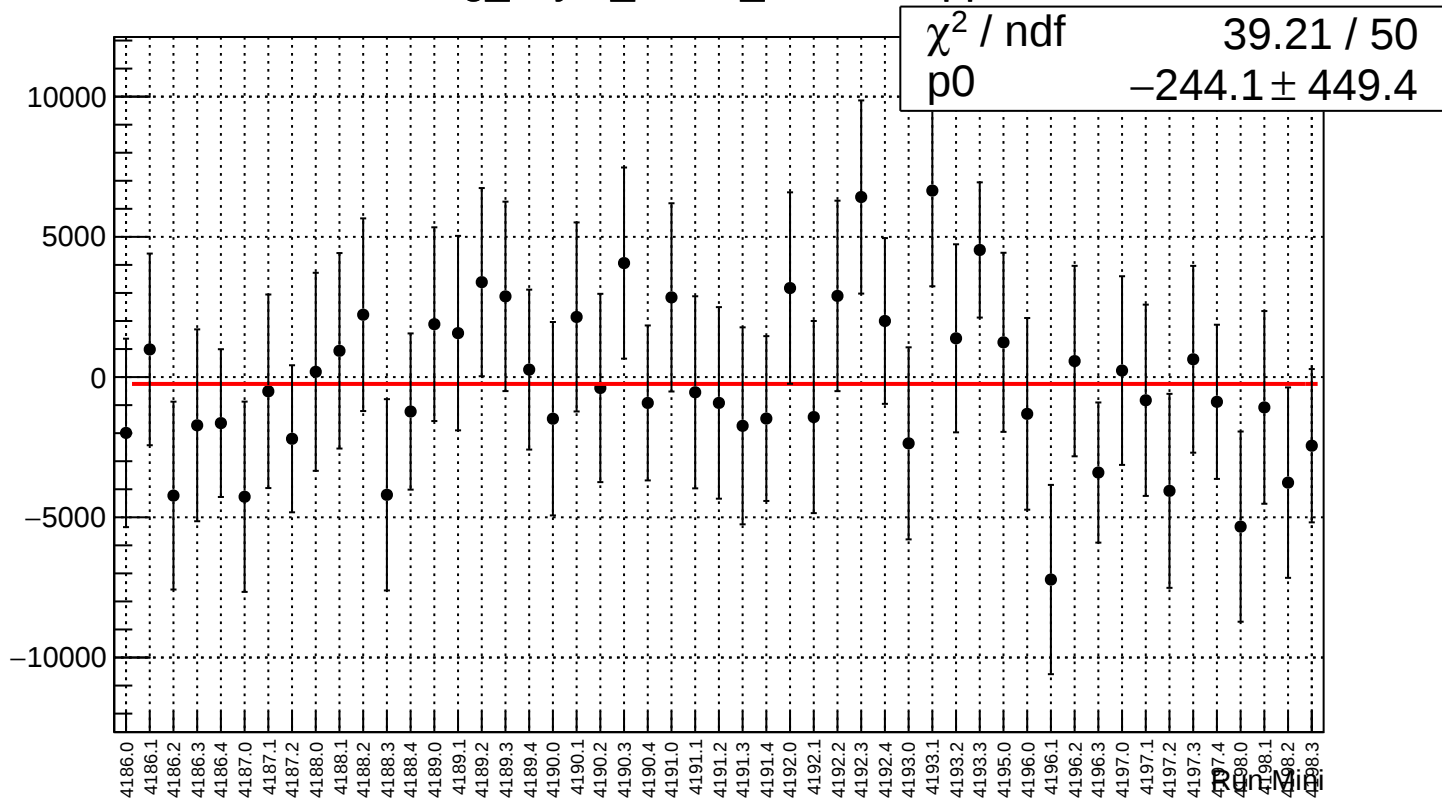
reg_asym_atl1r2_avg.rms/ppm



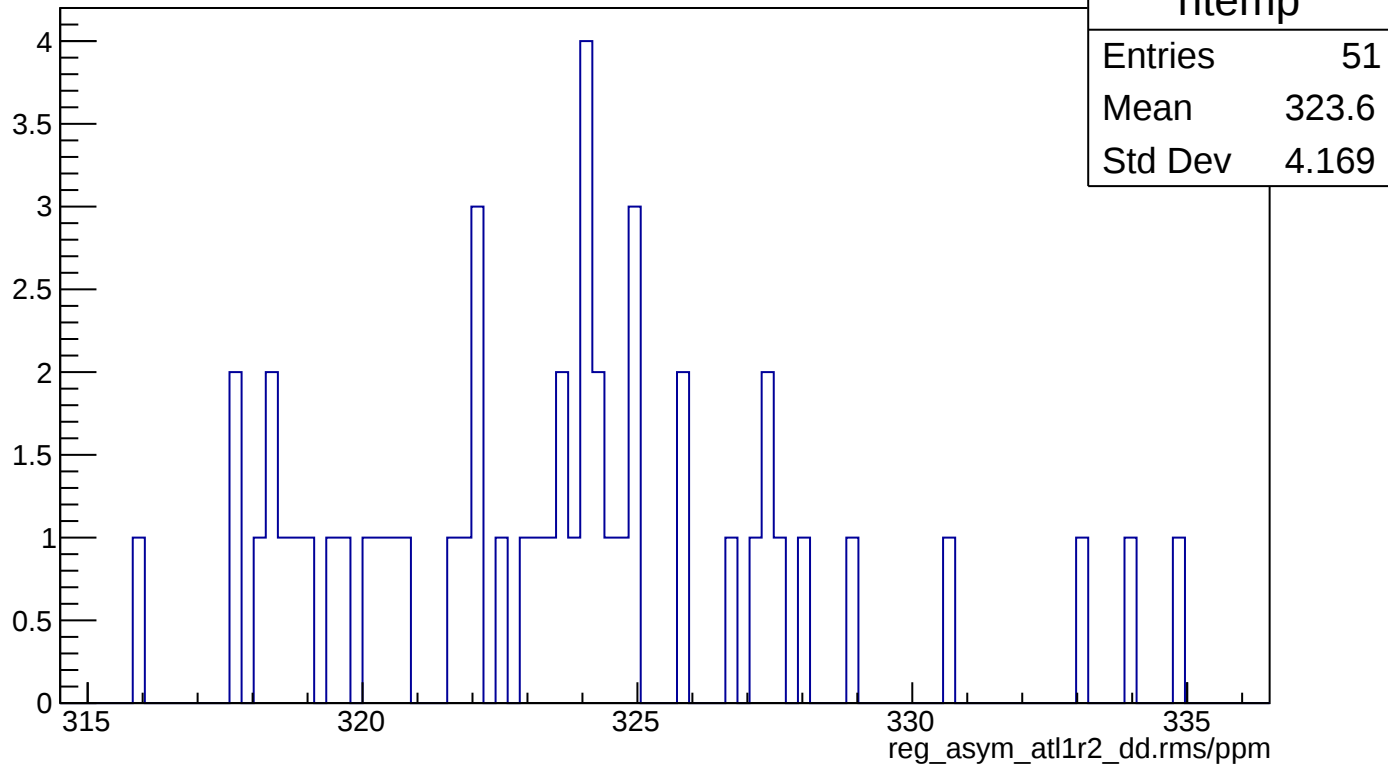
reg_asym_atl1r2_avg.rms/ppm



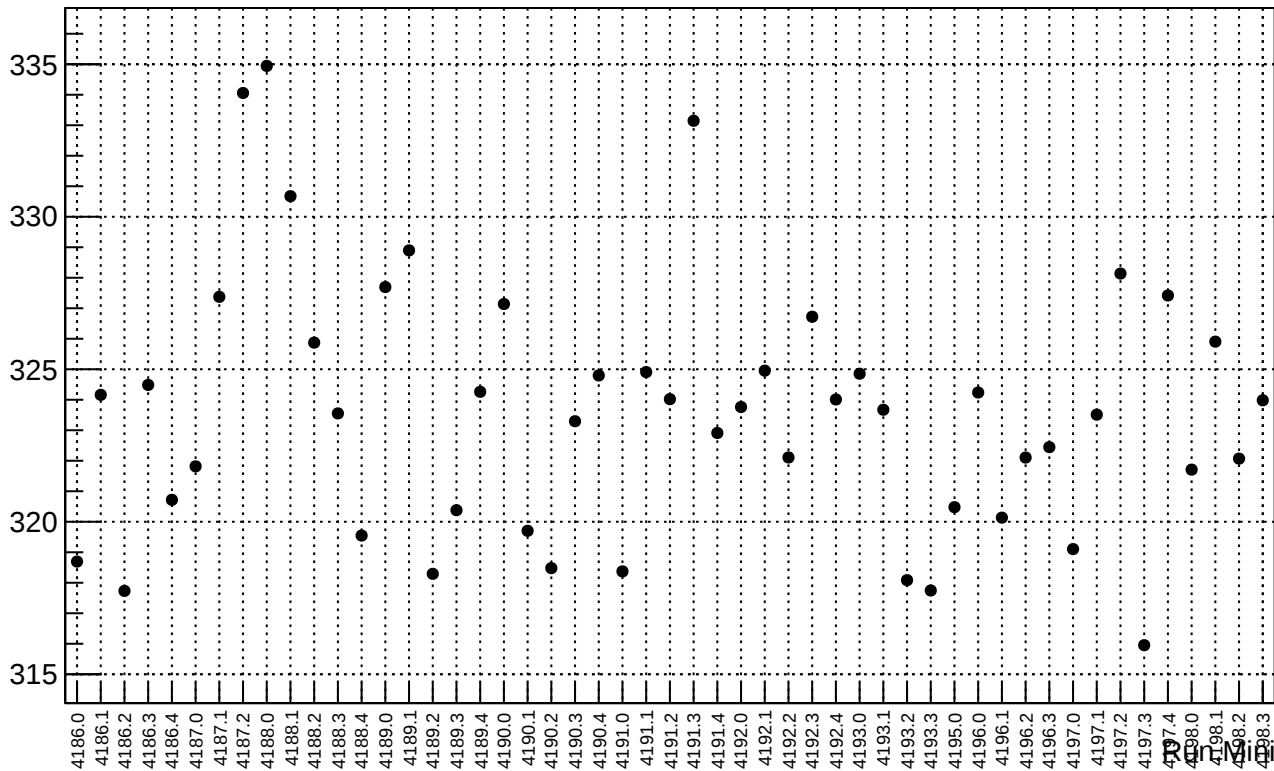
reg_asym_atl1r2_dd.mean/ppb



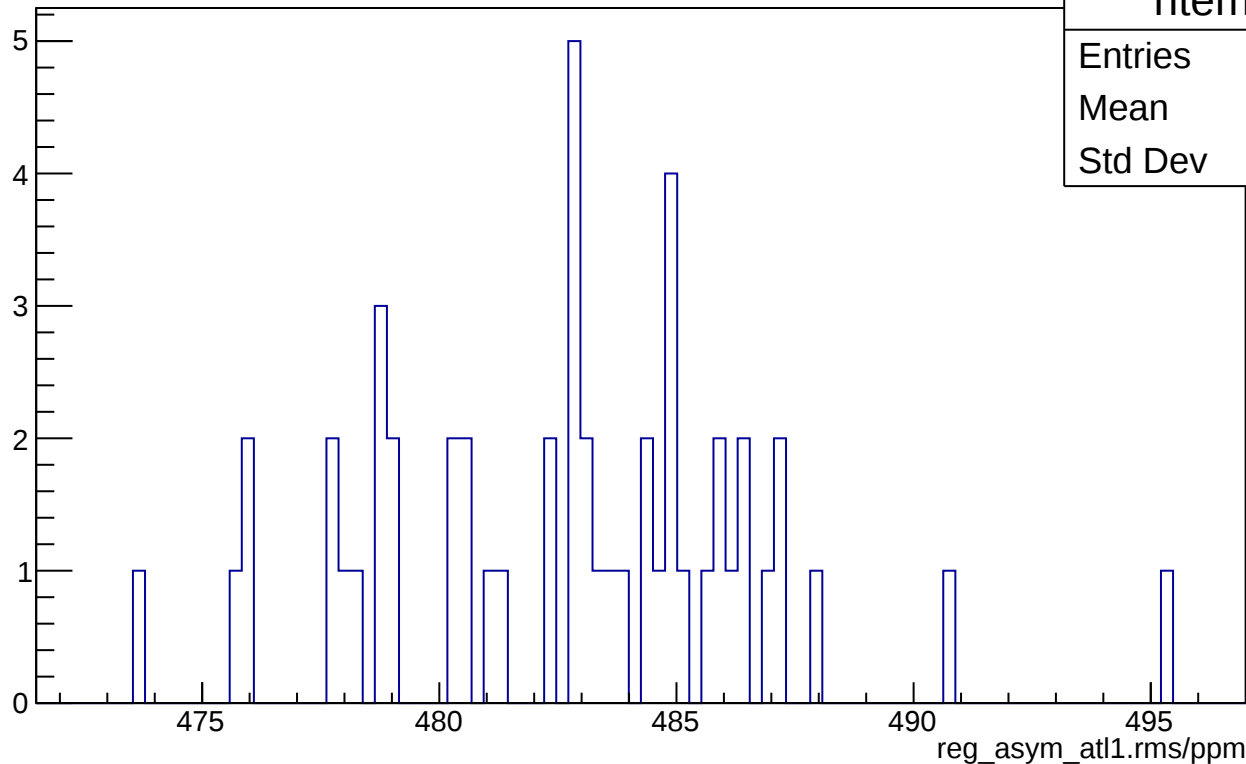
reg_asym_atl1r2_dd.rms/ppm



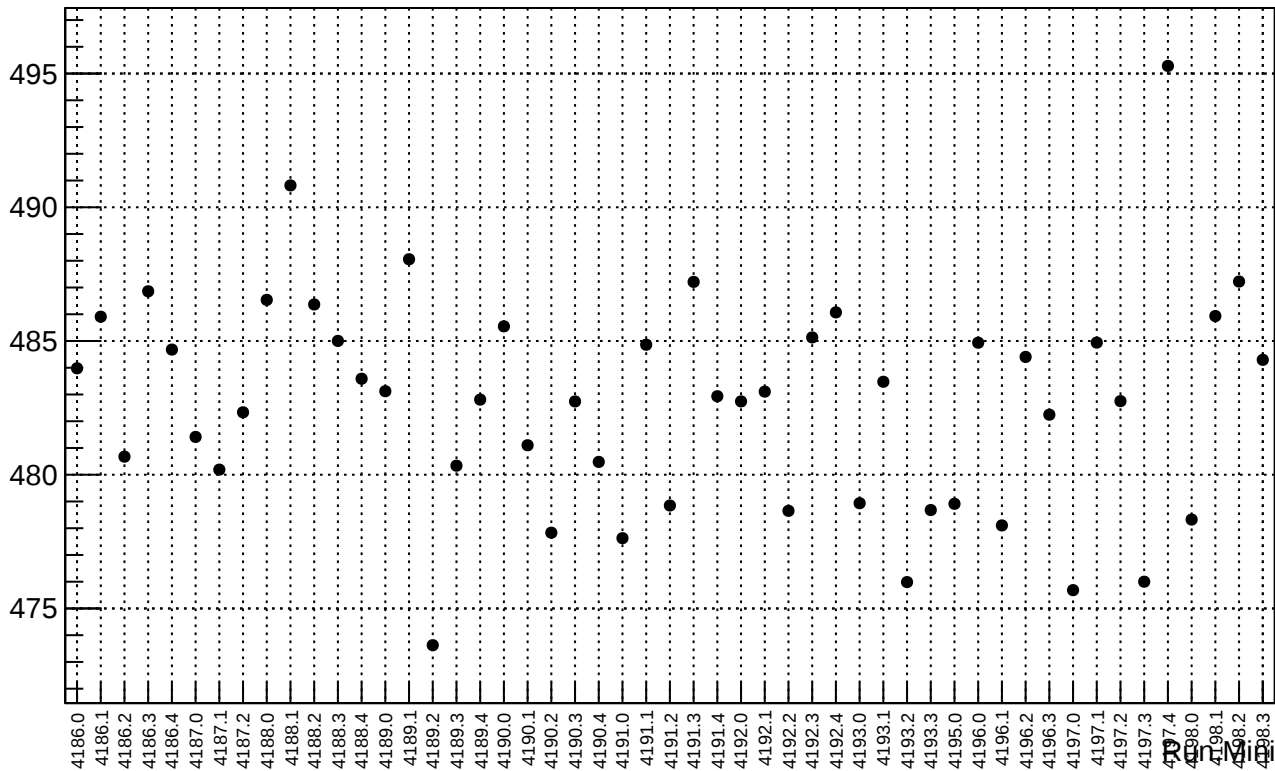
reg_asym_atl1r2_dd.rms/ppm



reg_asym_atl1.rms/ppm



reg_asym_atl1.rms/ppm

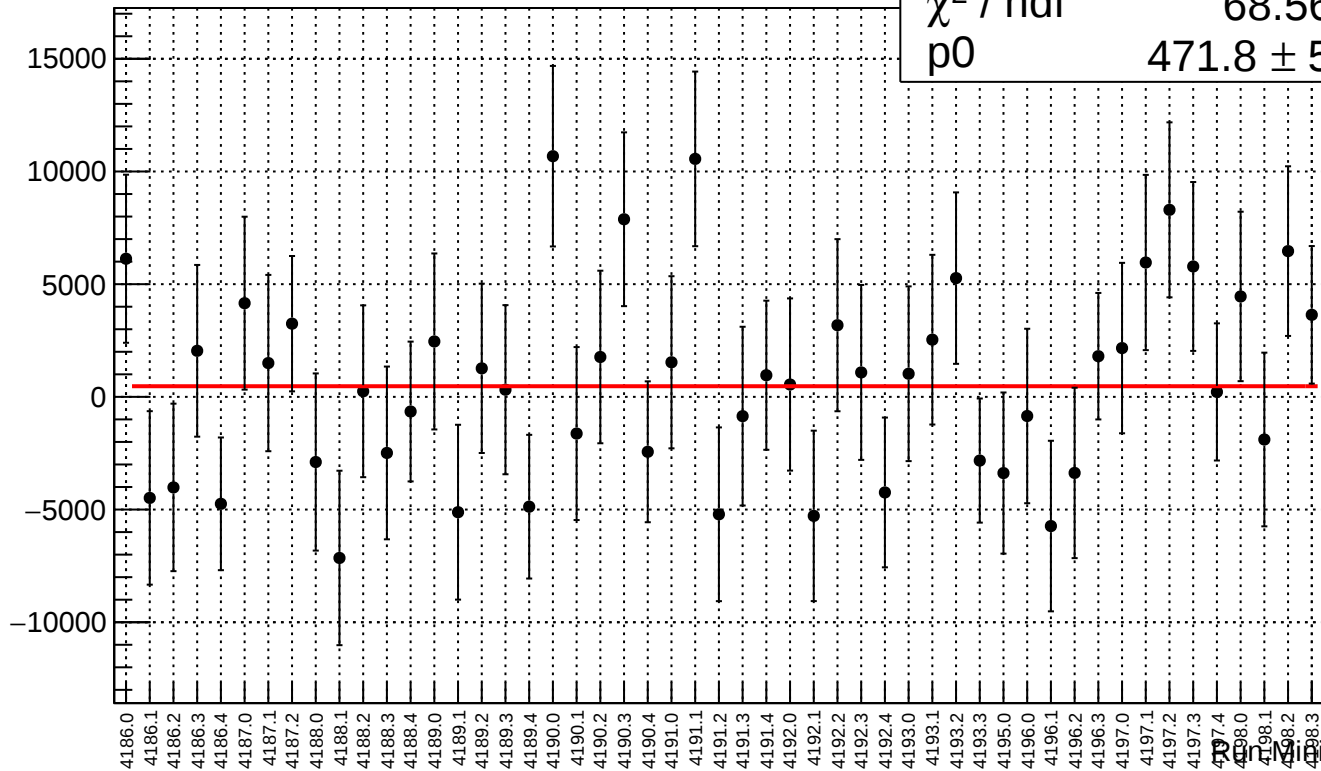


reg_asym_atl2.mean/ppb

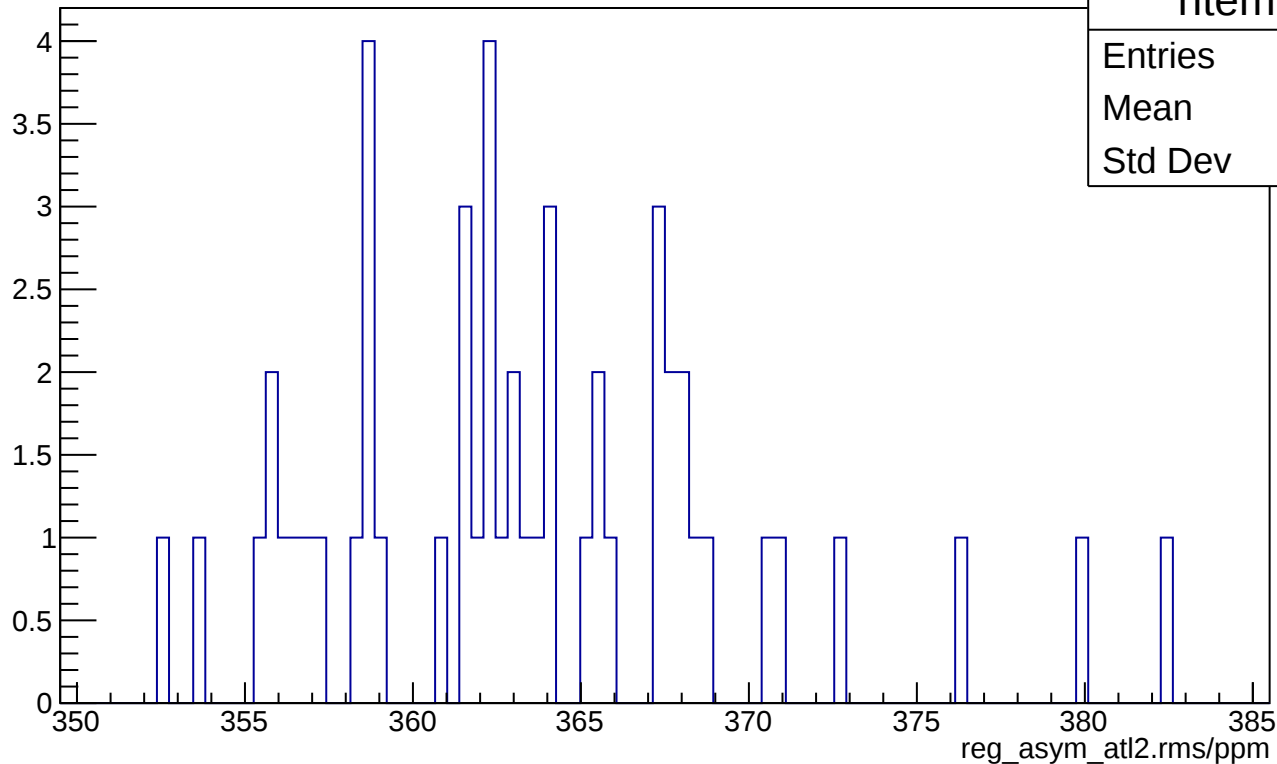
χ^2 / ndf
p0

68.56 / 50

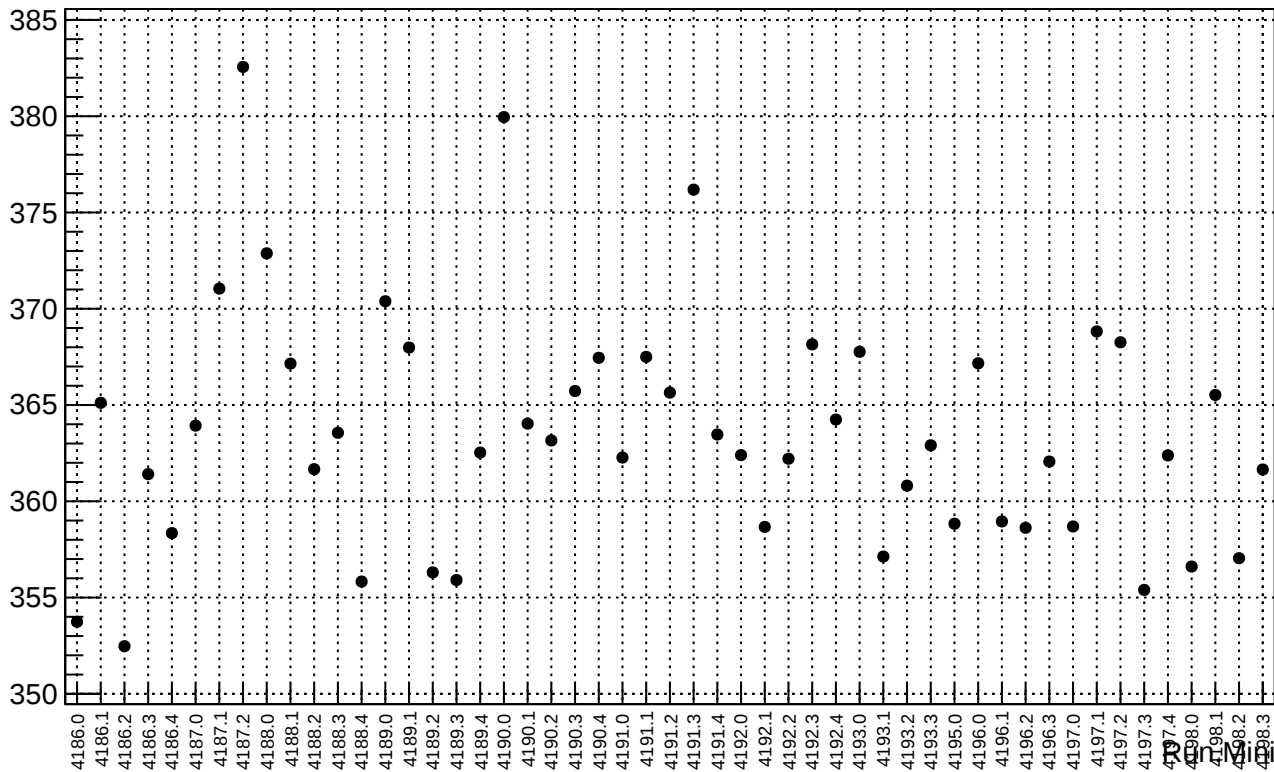
471.8 ± 504.9



reg_asym_atl2.rms/ppm



reg_asym_atl2.rms/ppm



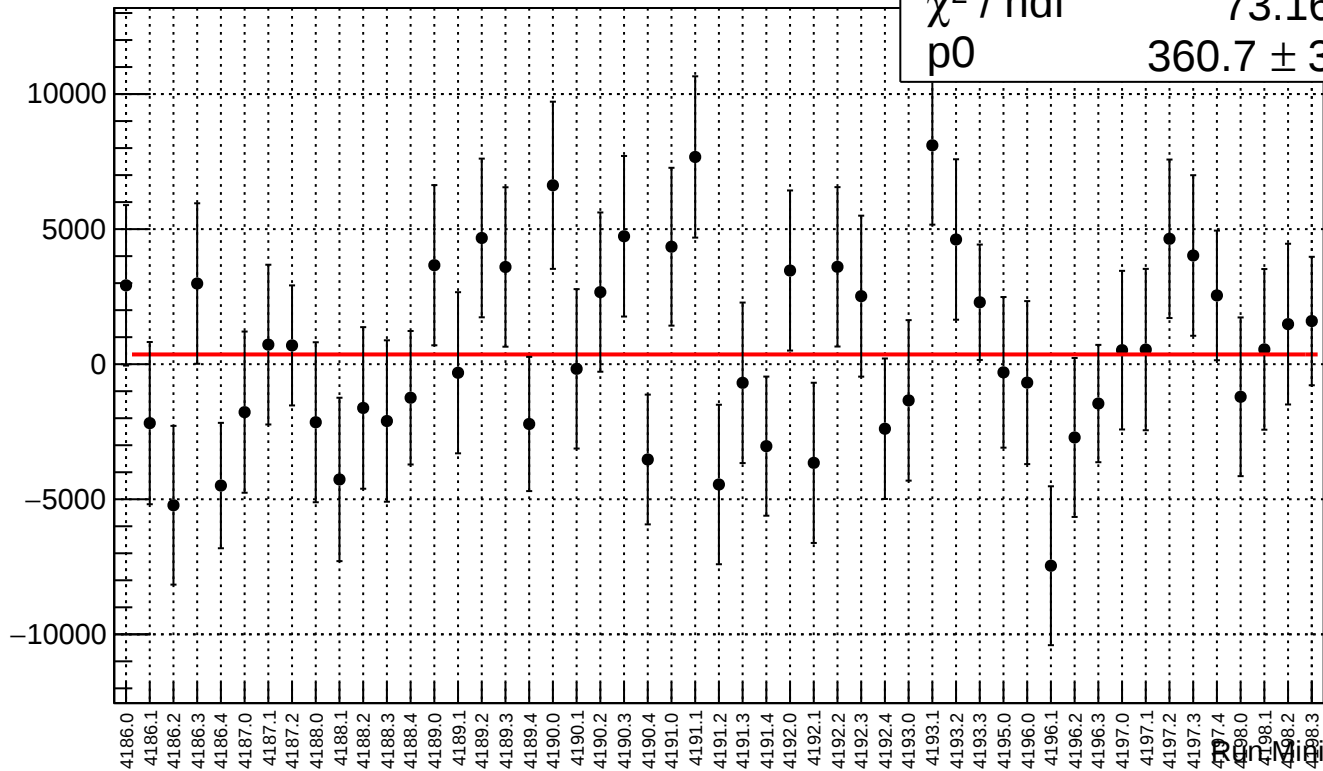
reg_asym_atl_avg.mean/ppb

χ^2 / ndf

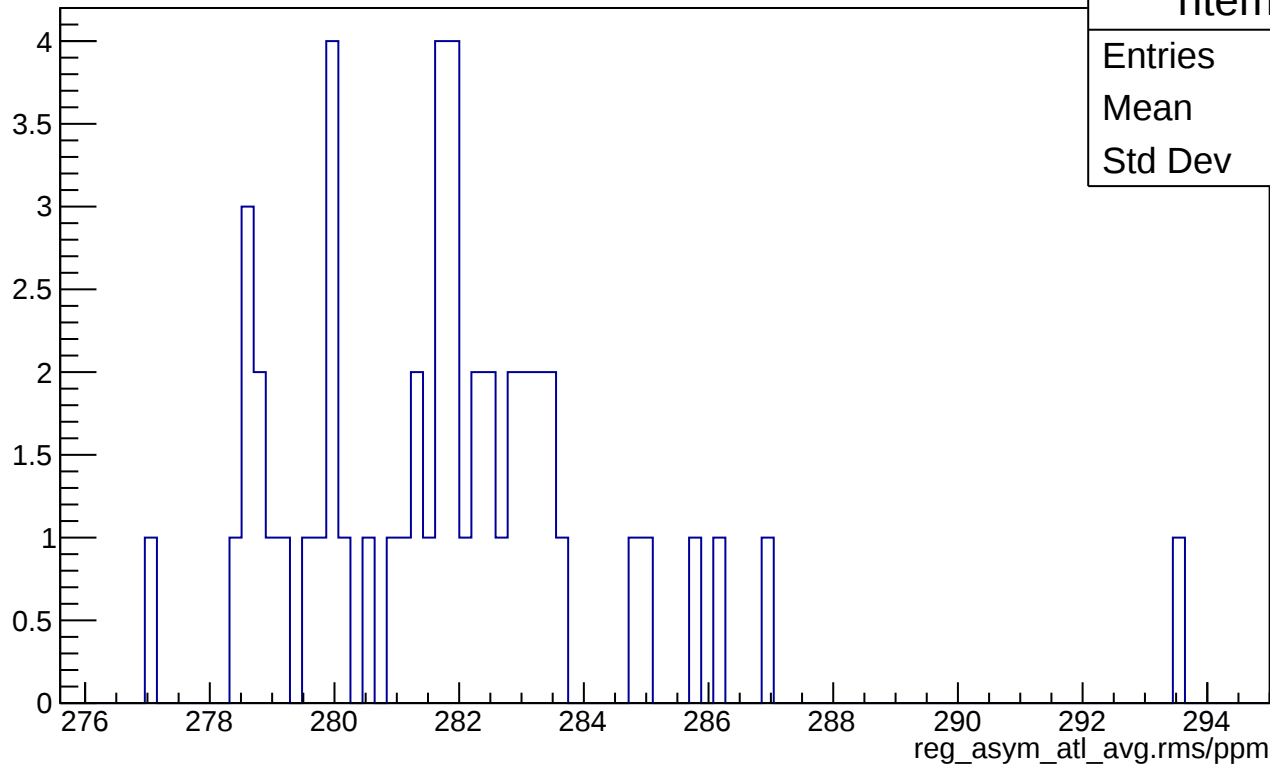
73.16 / 50

p0

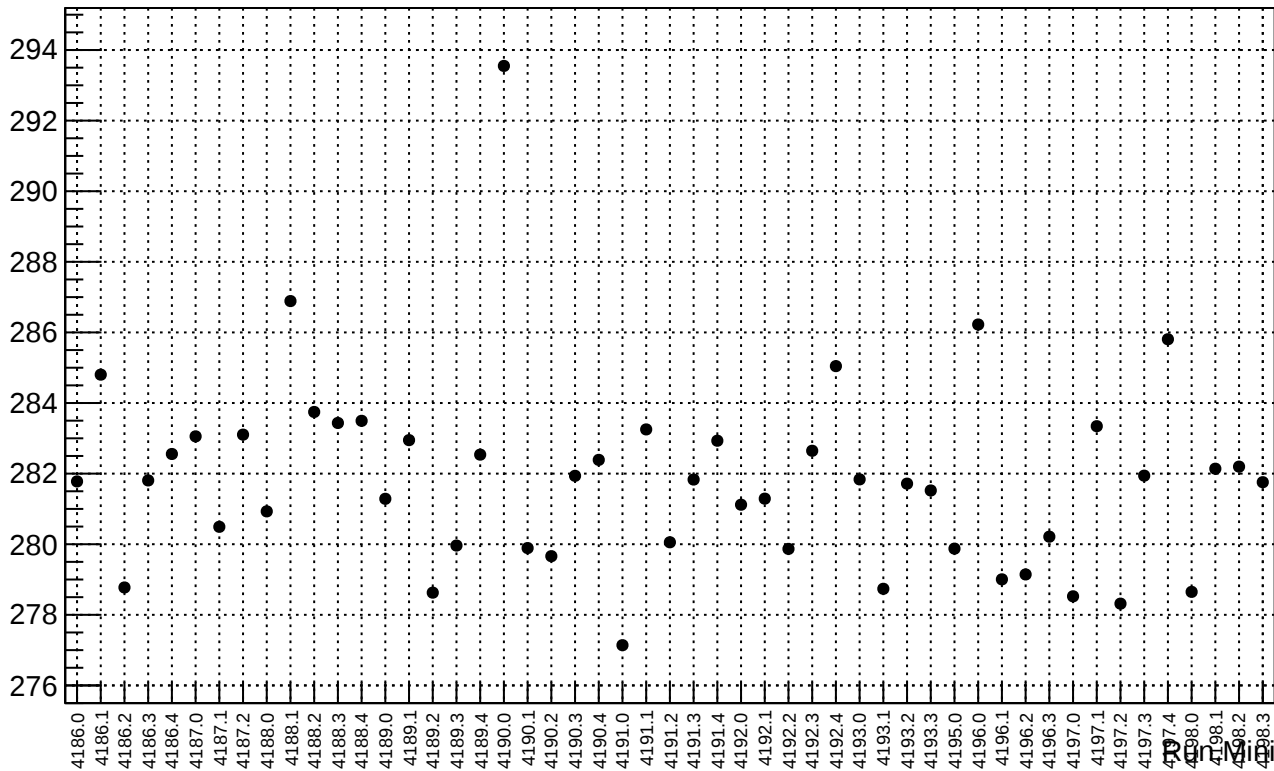
360.7 ± 391.5



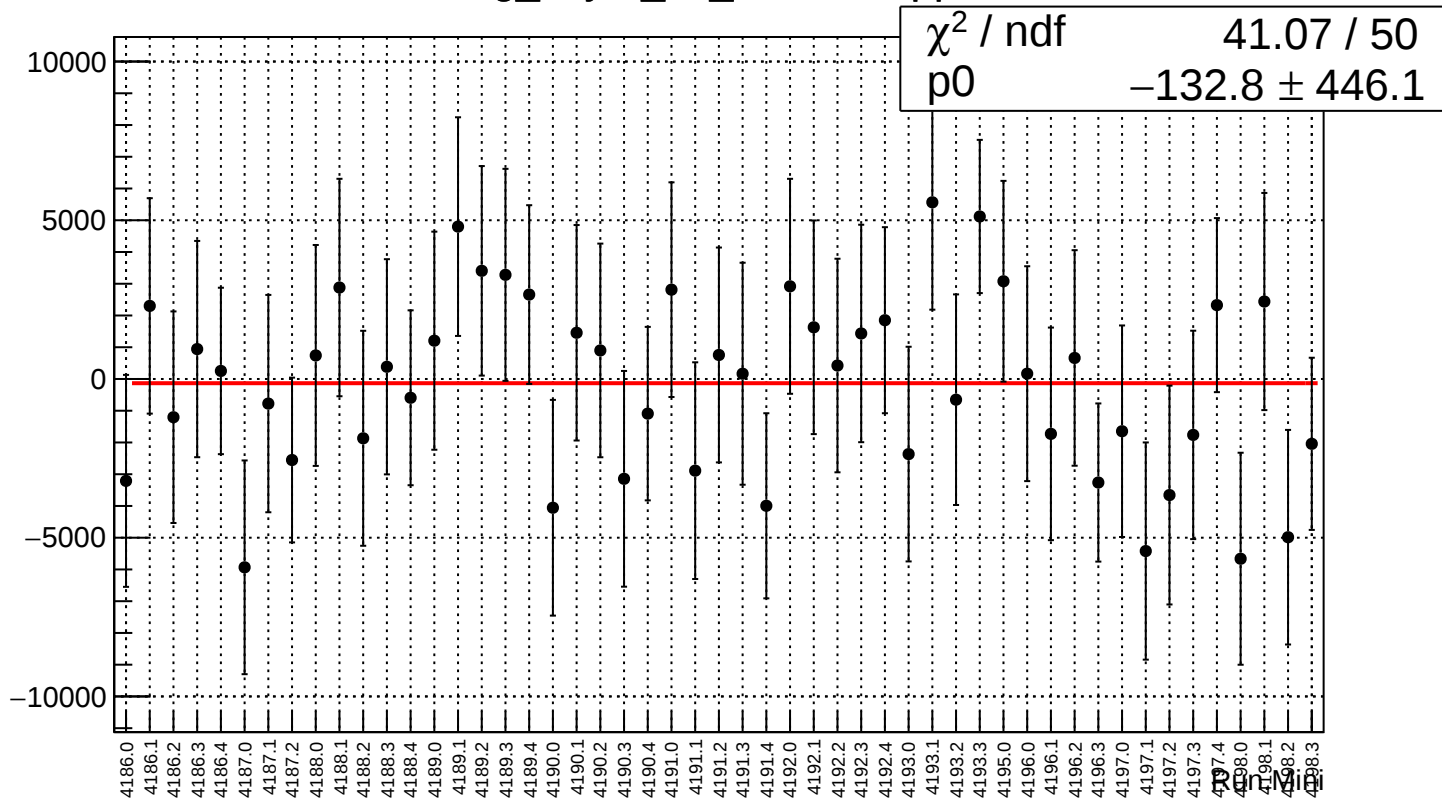
reg_asym_atl_avg.rms/ppm



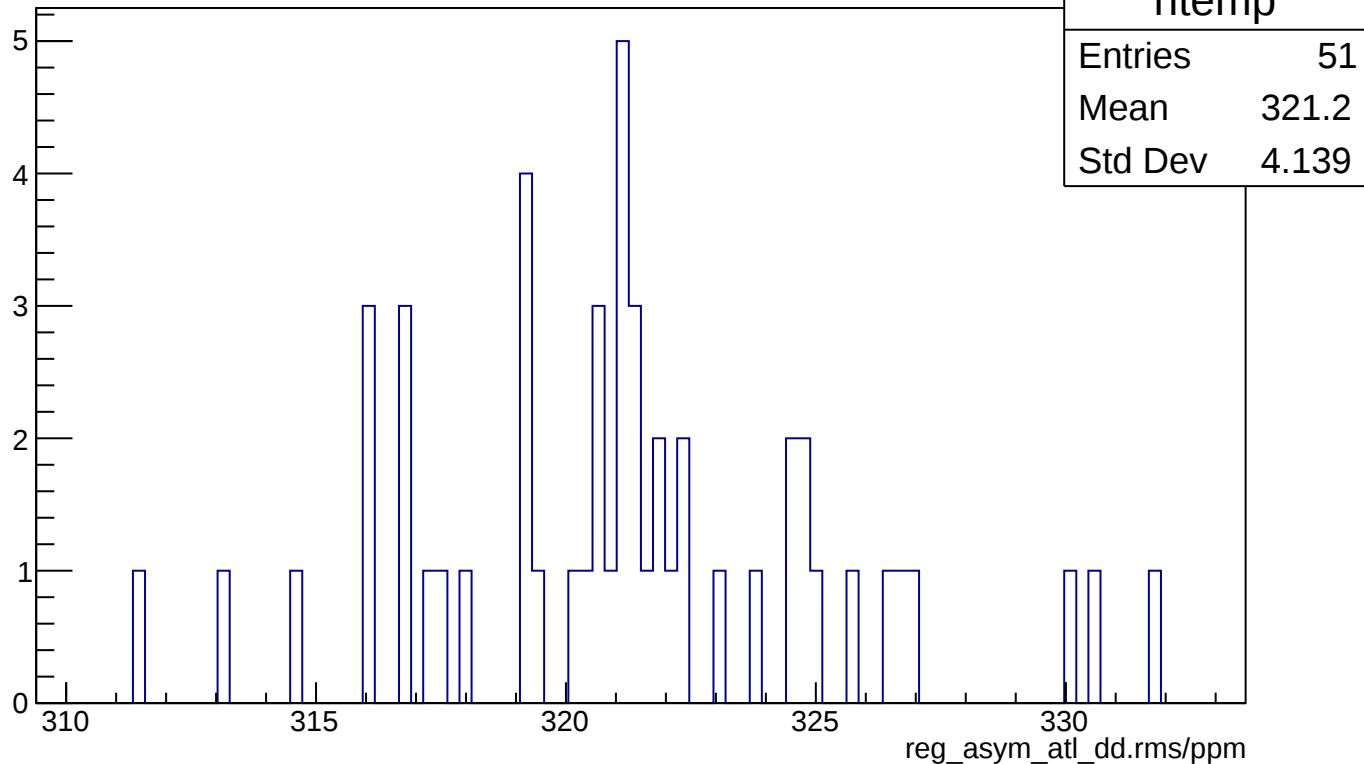
reg_asym_atl_avg.rms/ppm



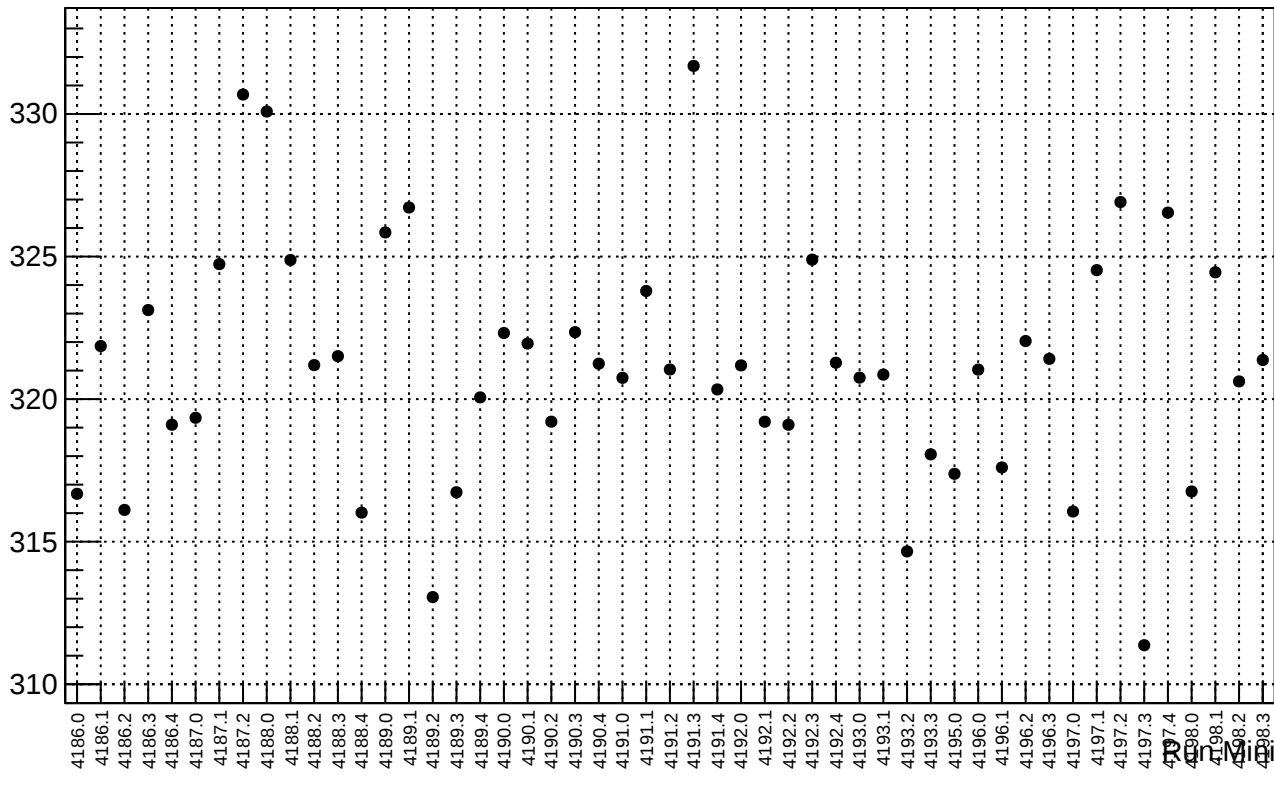
reg_asym_atl_dd.mean/ppb



reg_asym_atl_dd.rms/ppm



reg_asym_atl_dd.rms/ppm

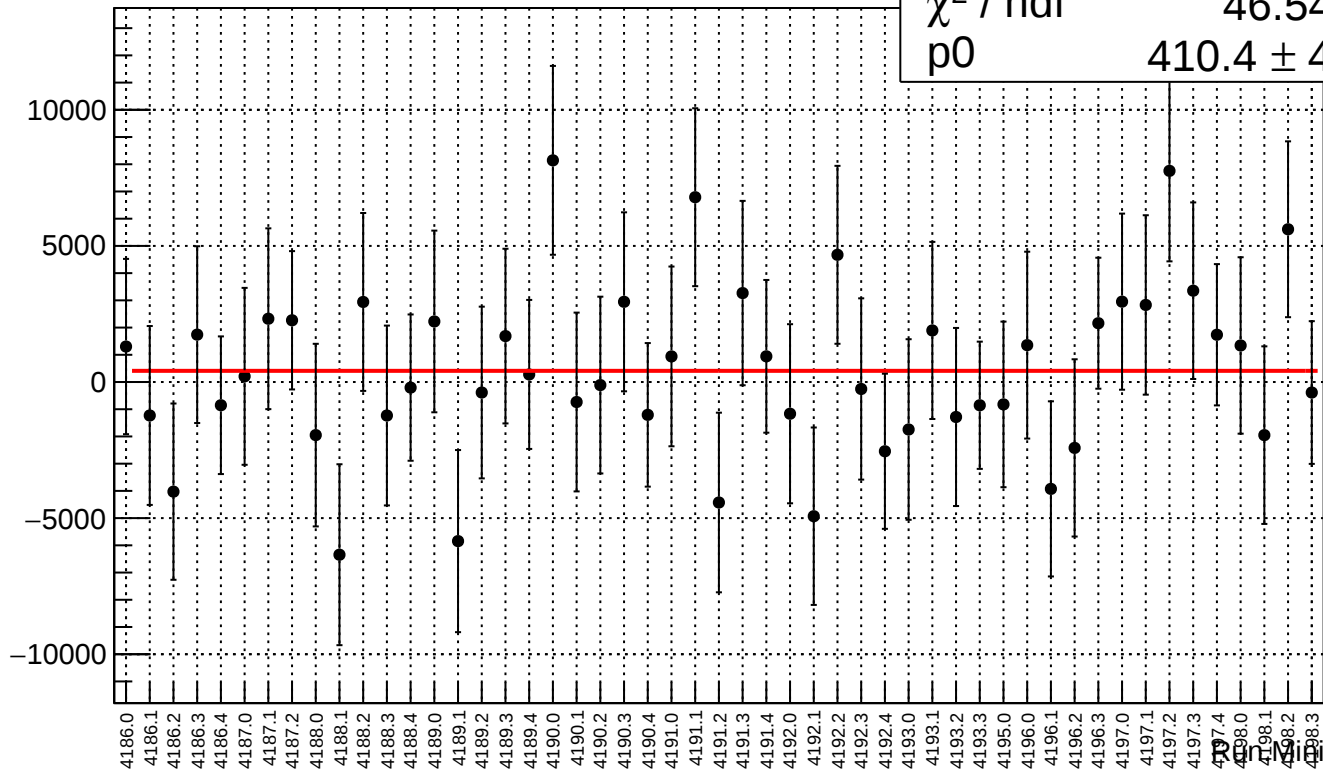


reg_asym_atr1l2_avg.mean/ppb

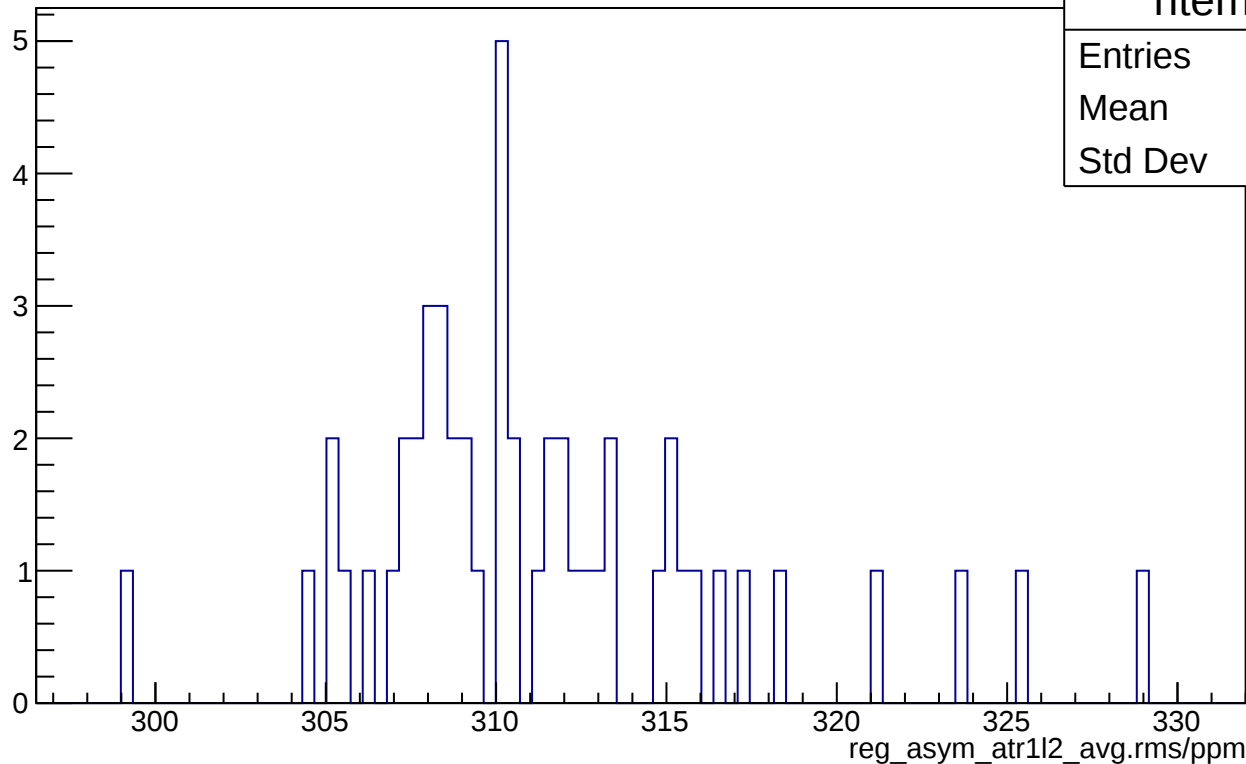
χ^2 / ndf
p0

46.54 / 50

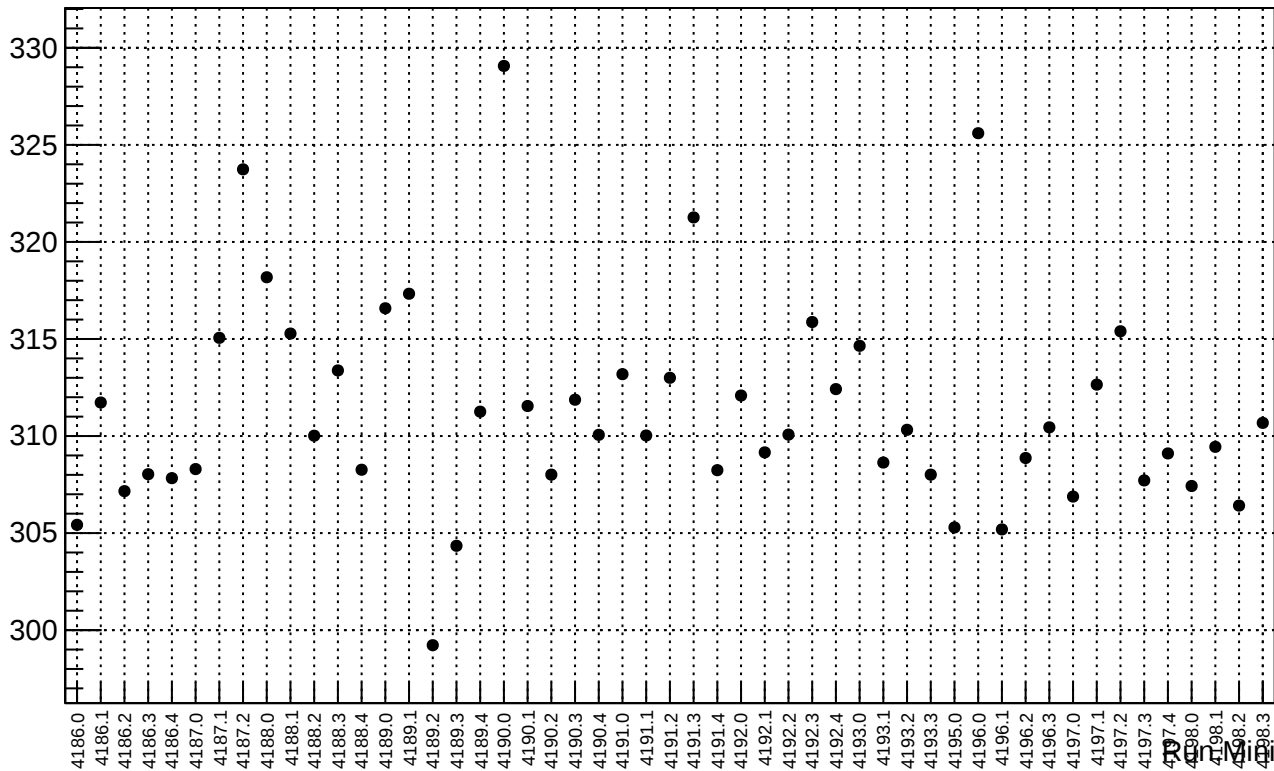
410.4 ± 432.3



reg_asym_atr1l2_avg.rms/ppm



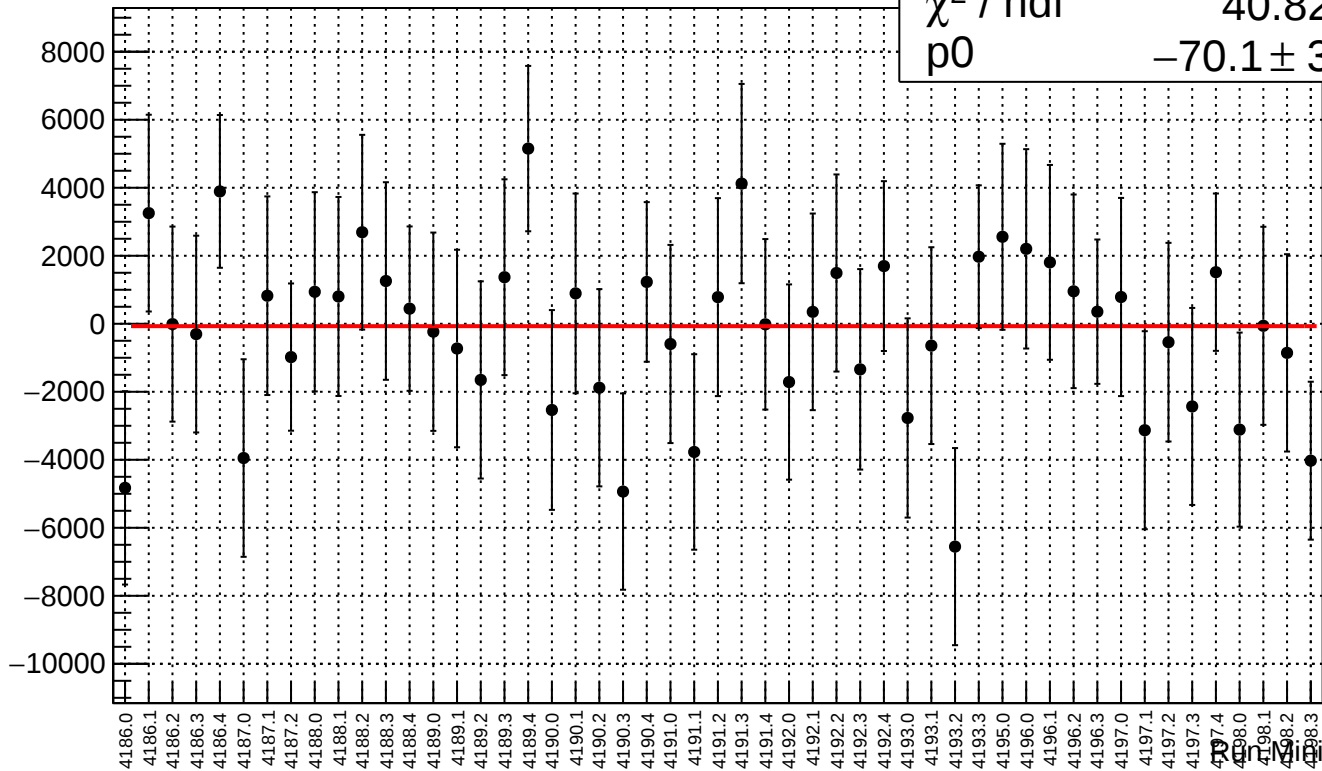
reg_asym_atr1l2_avg.rms/ppm



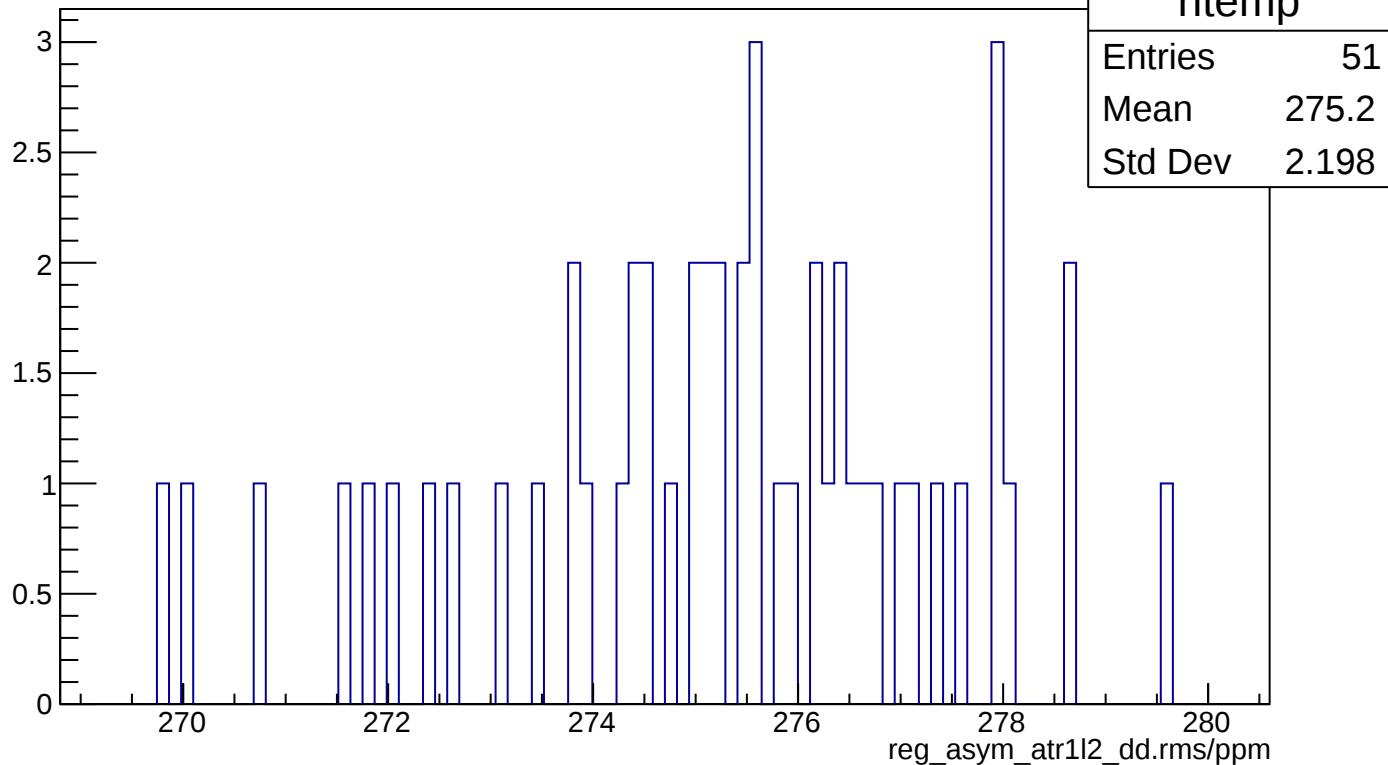
reg_asym_atr1l2_dd.mean/ppb

χ^2 / ndf
p0

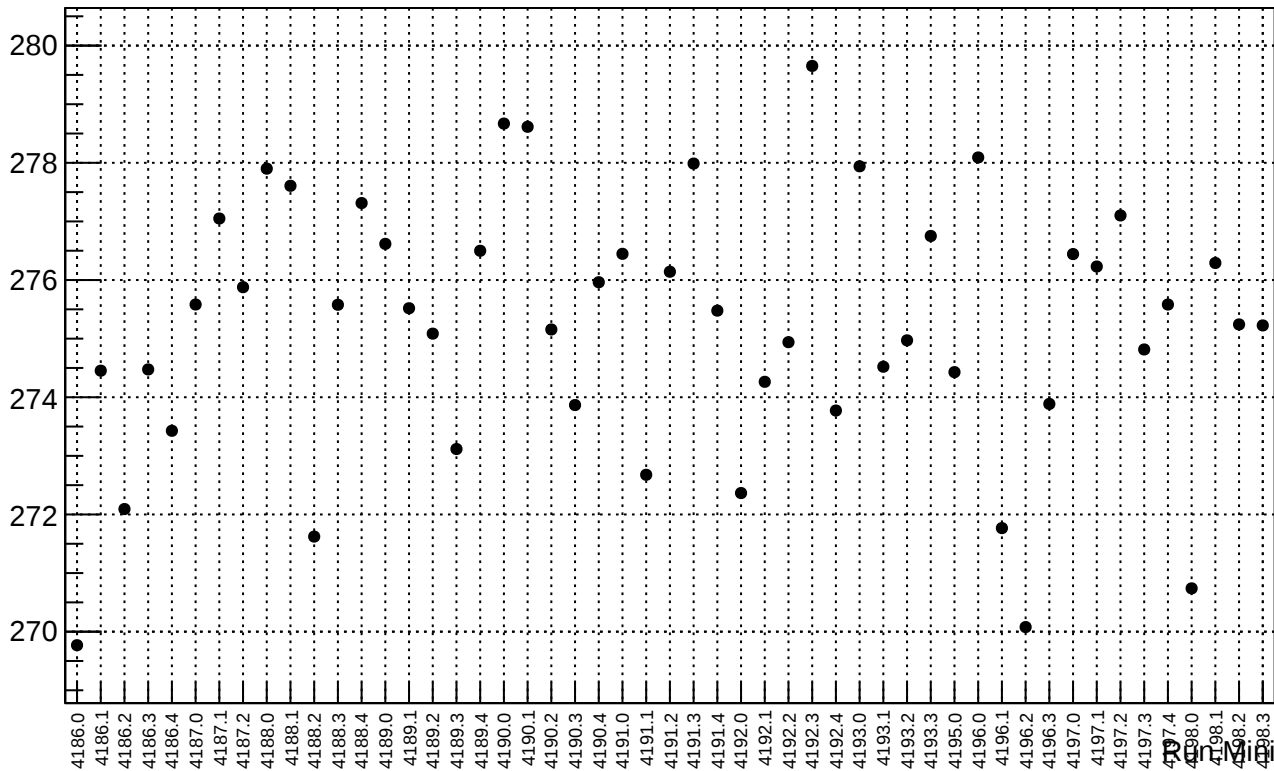
40.82 / 50
 -70.1 ± 382.3



reg_asym_atr1l2_dd.rms/ppm



reg_asym_atr1l2_dd.rms/ppm



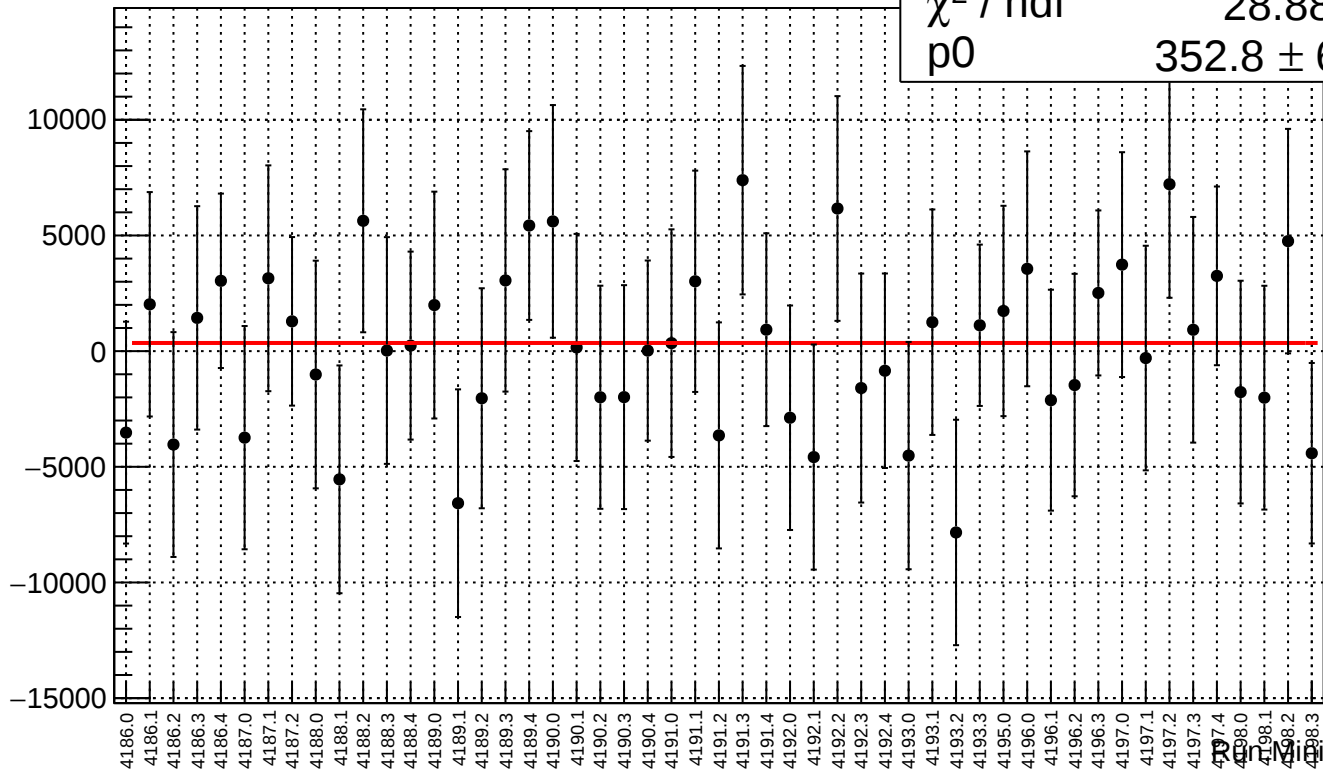
reg_asym_atr1.mean/ppb

χ^2 / ndf

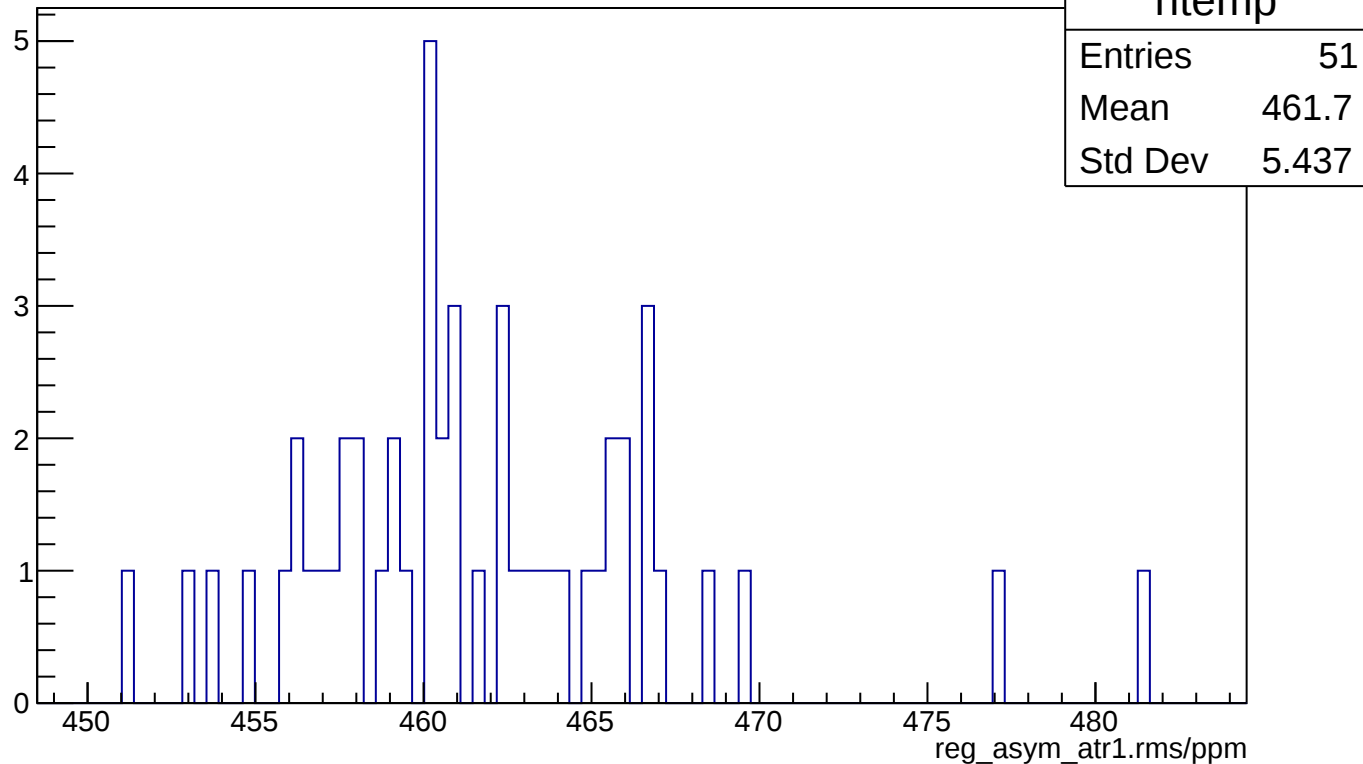
28.88 / 50

p0

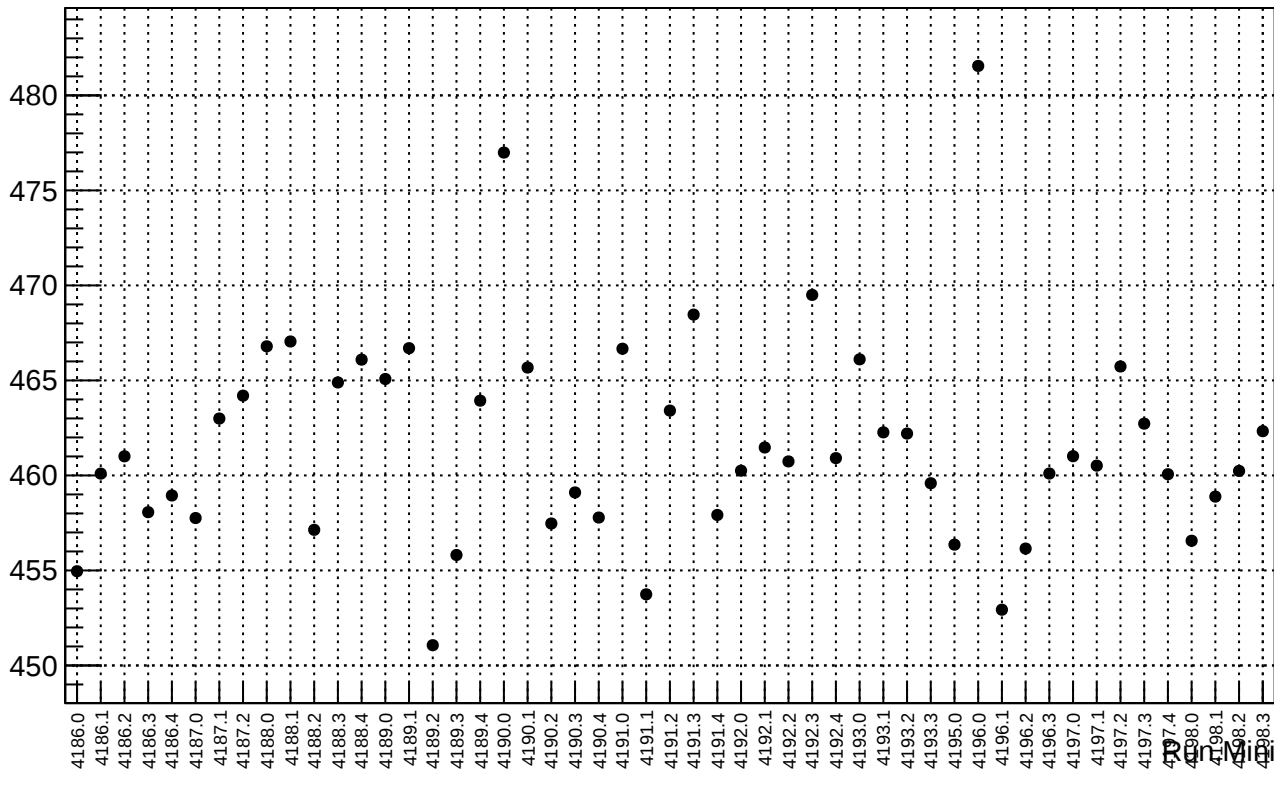
352.8 ± 641.1



reg_asym_atr1.rms/ppm



reg_asym_atr1.rms/ppm

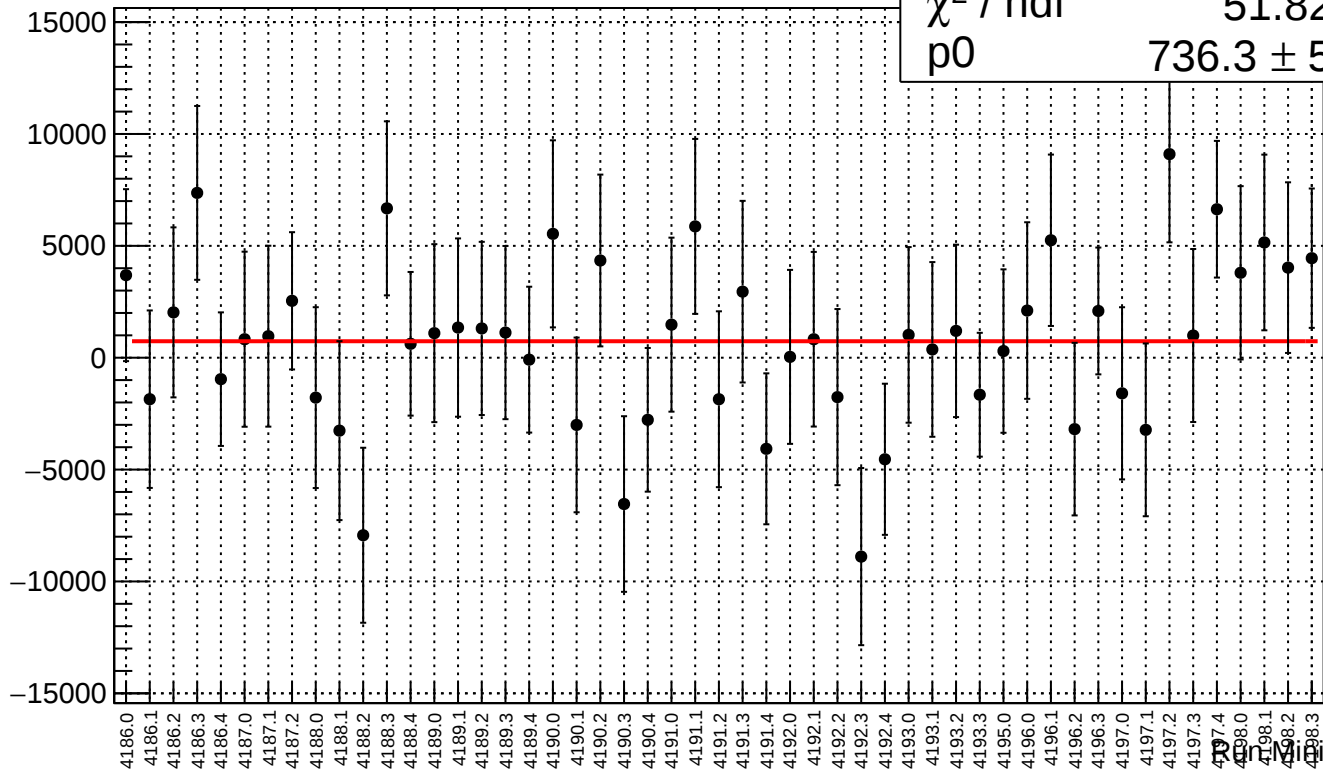


reg_asym_atr2.mean/ppb

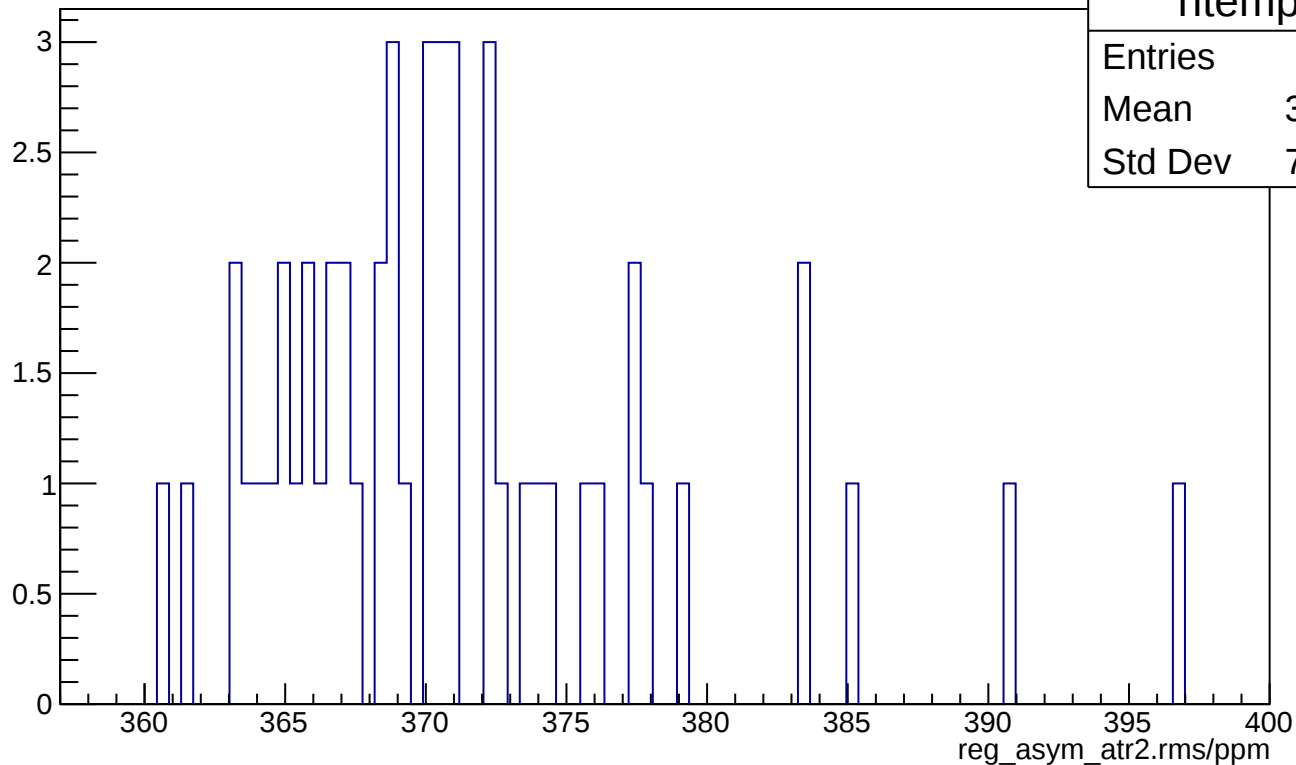
χ^2 / ndf
p0

51.82 / 50

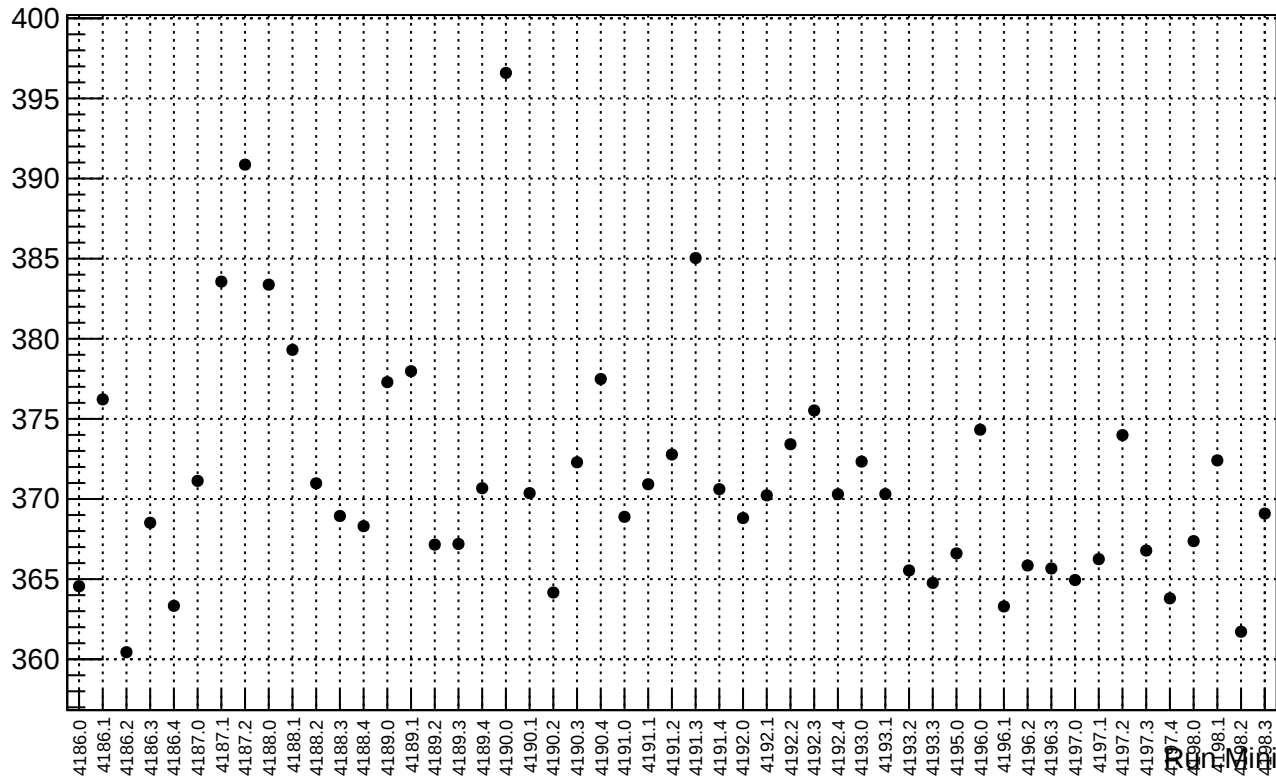
736.3 ± 515.2



reg_asym_atr2.rms/ppm



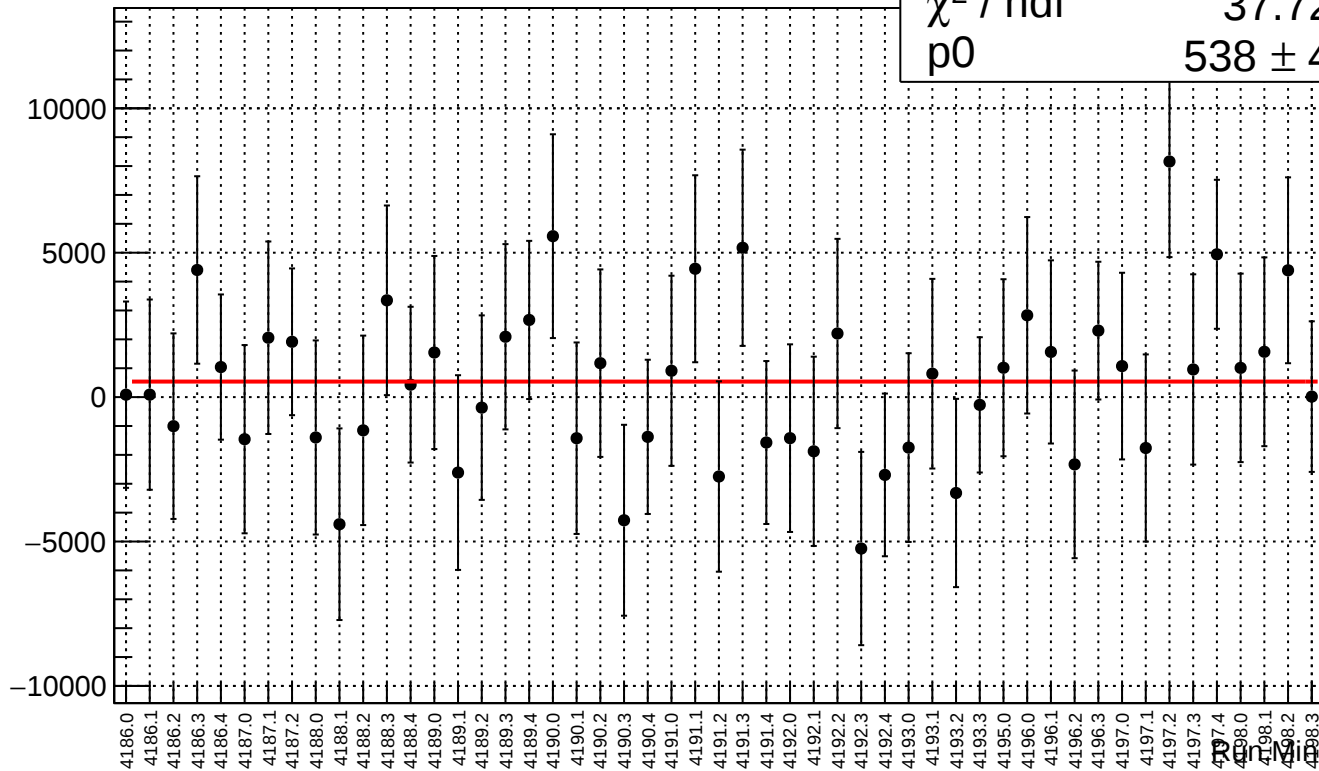
reg_asym_atr2.rms/ppm



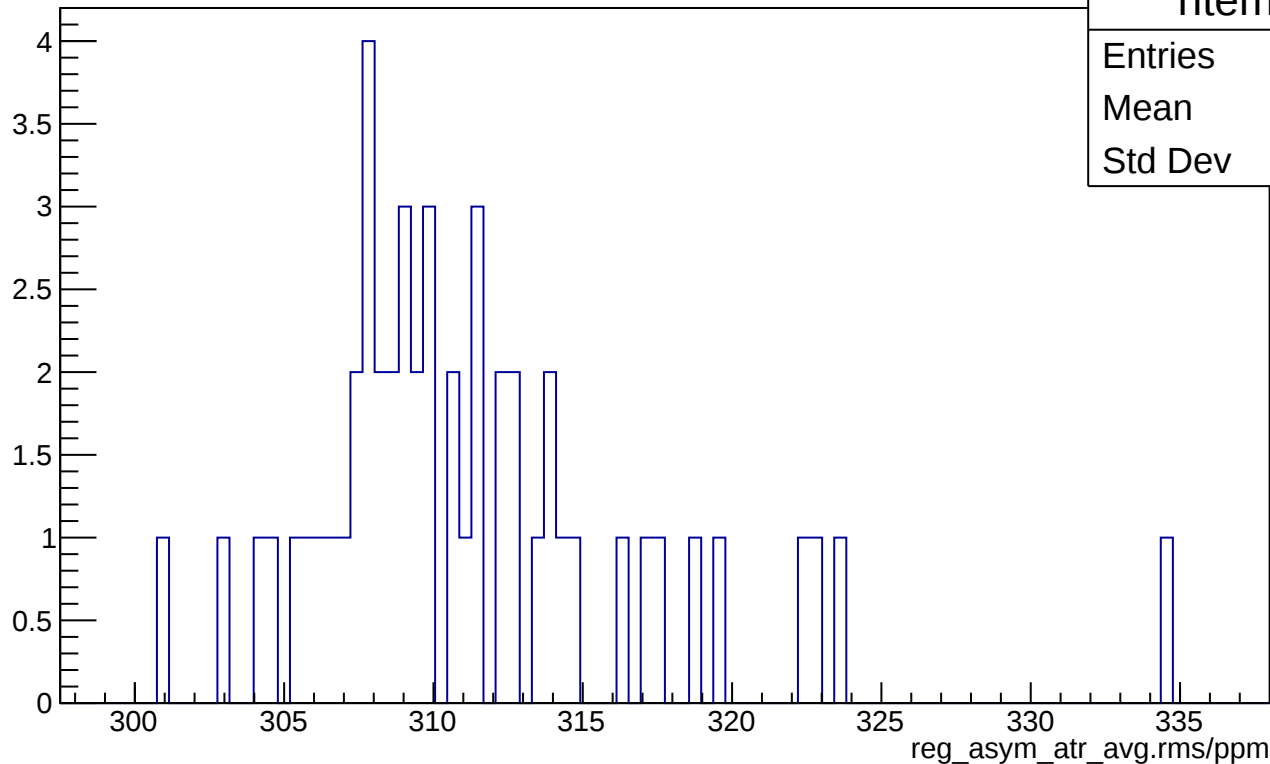
reg_asym_atr_avg.mean/ppb

χ^2 / ndf
p0

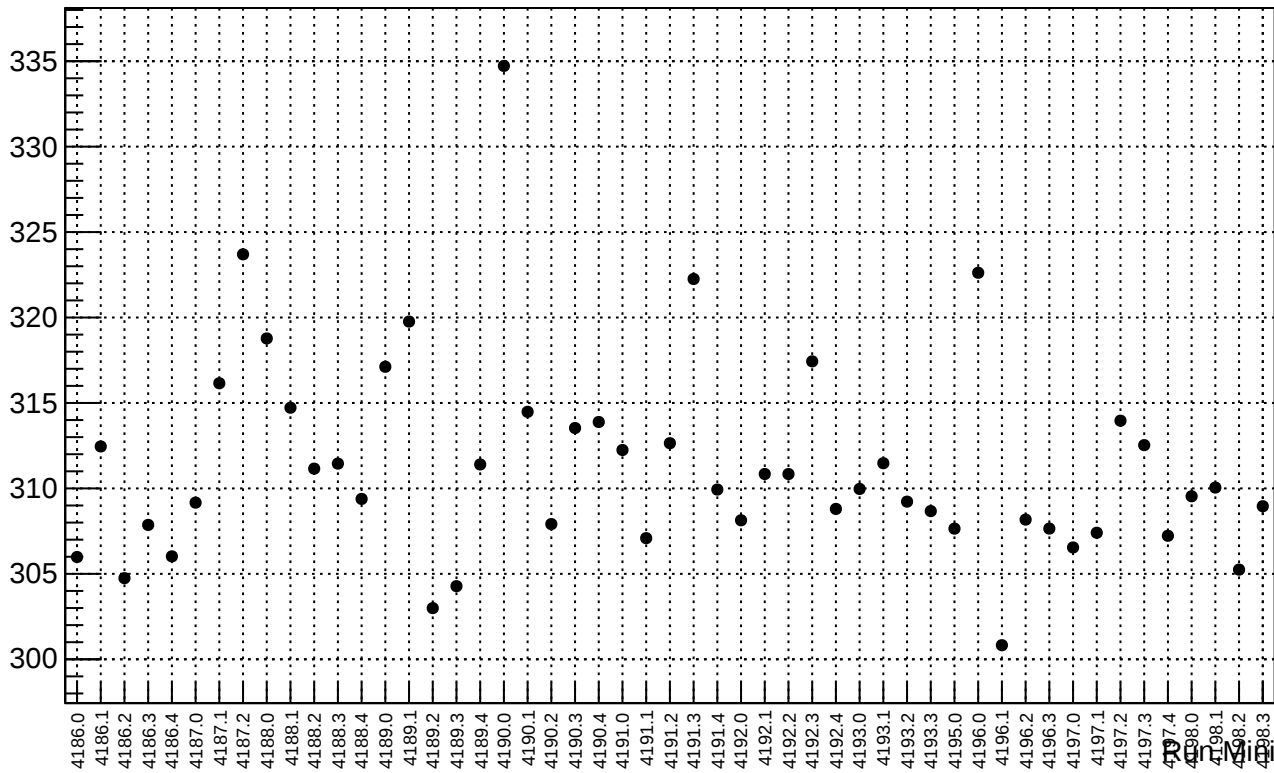
37.72 / 50
 538 ± 432.2



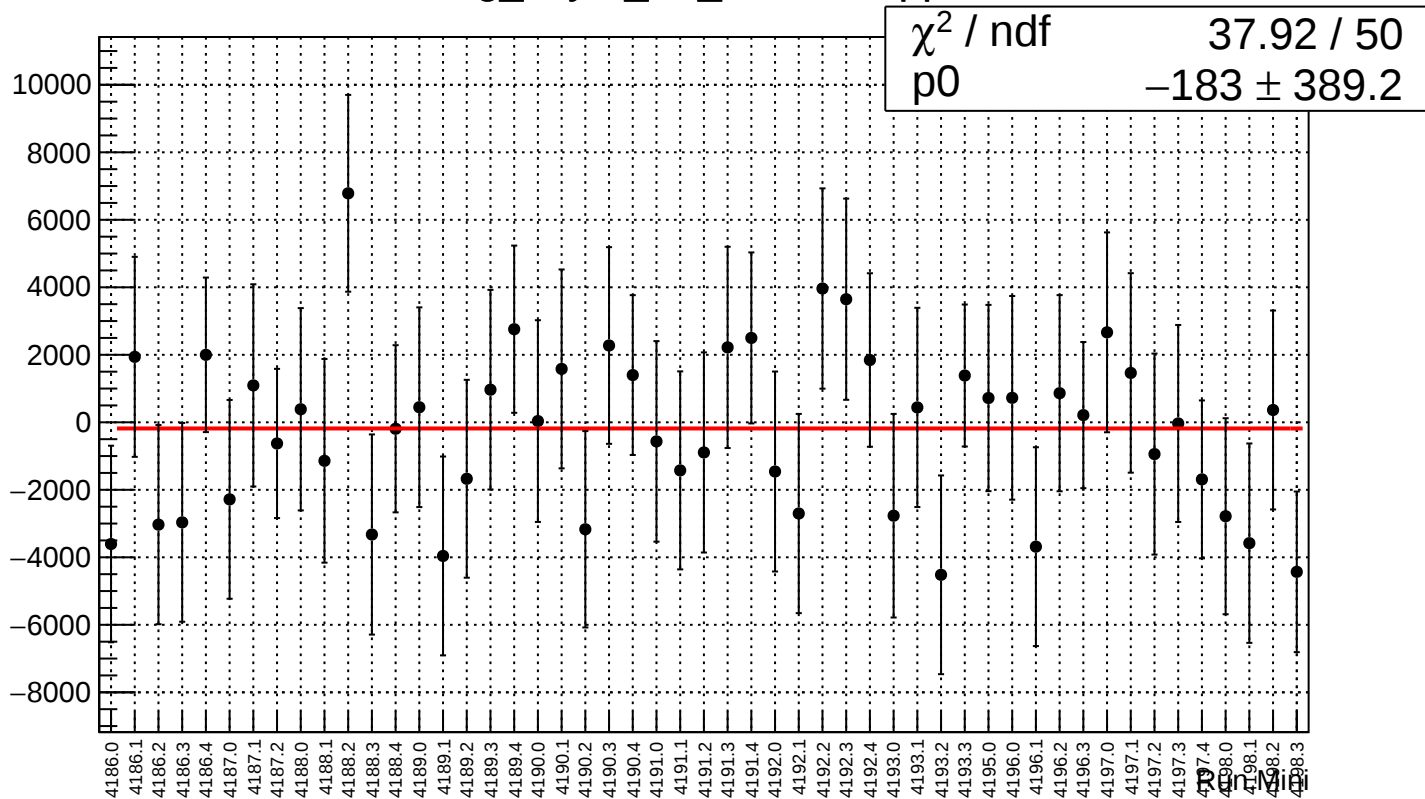
reg_asym_atr_avg.rms/ppm



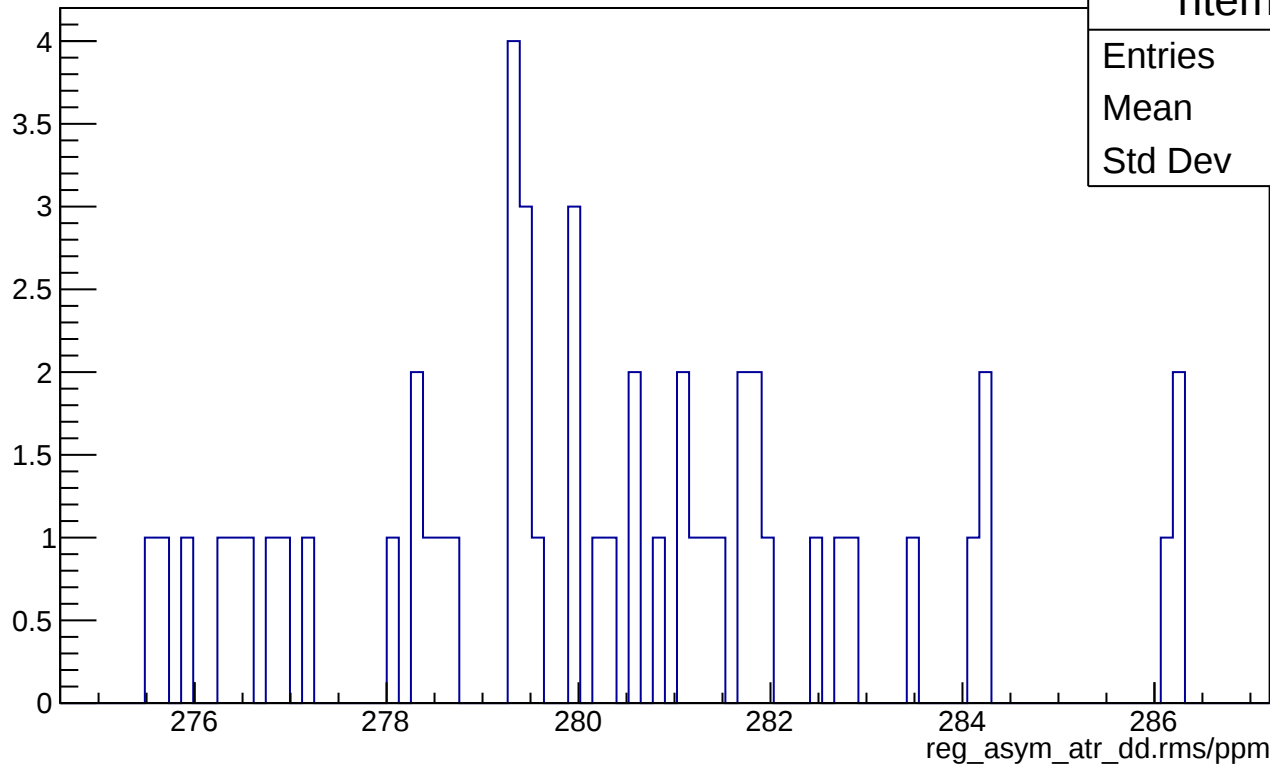
reg_asym_atr_avg.rms/ppm



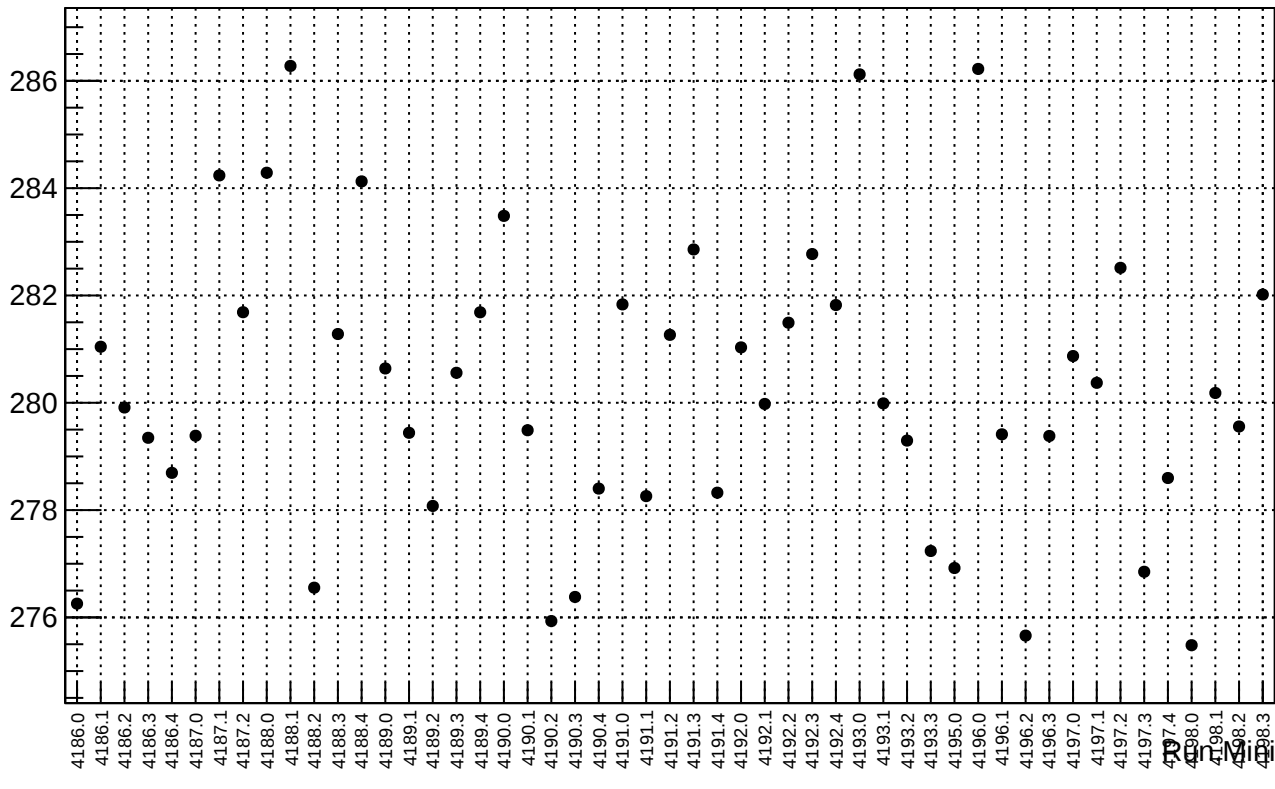
reg_asym_atr_dd.mean/ppb



reg_asym_atr_dd.rms/ppm



reg_asym_atr_dd.rms/ppm

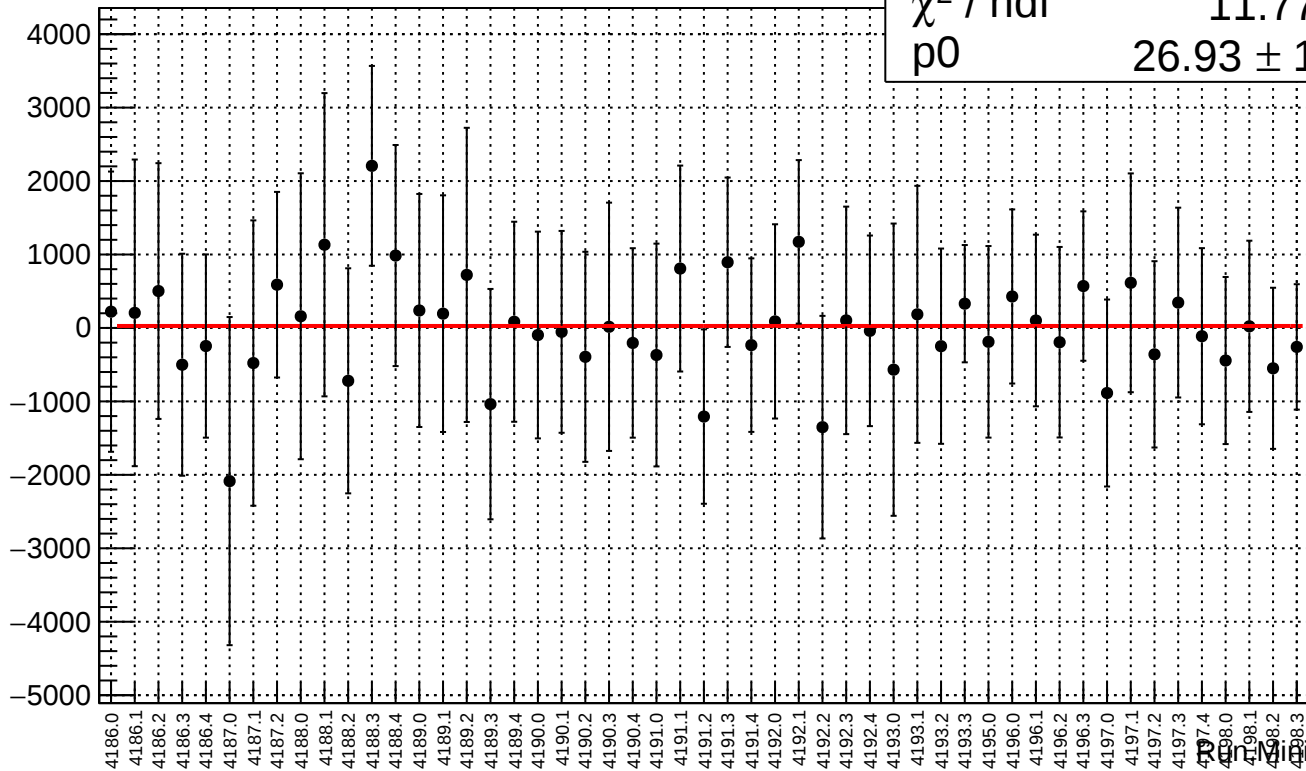


reg_asym_bcm_an_ds3.mean/ppb

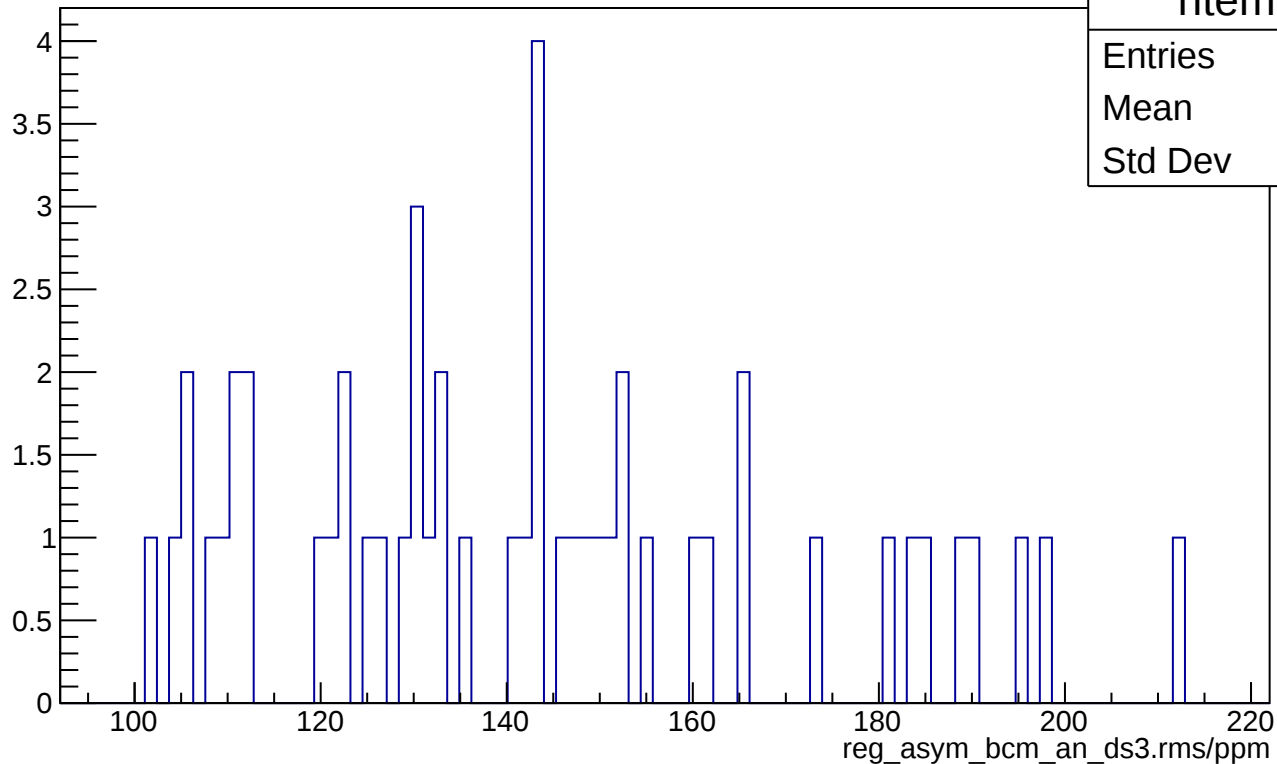
χ^2 / ndf
p0

11.77 / 50

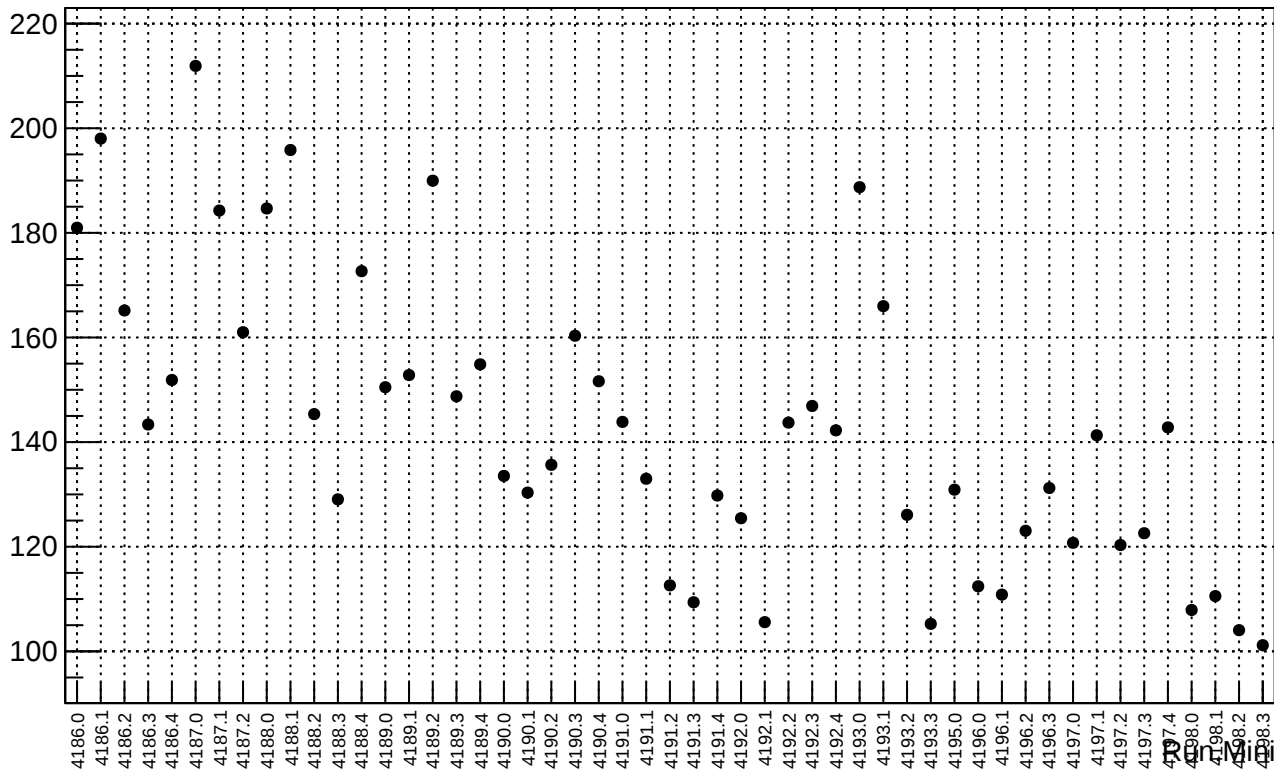
26.93 ± 187.9



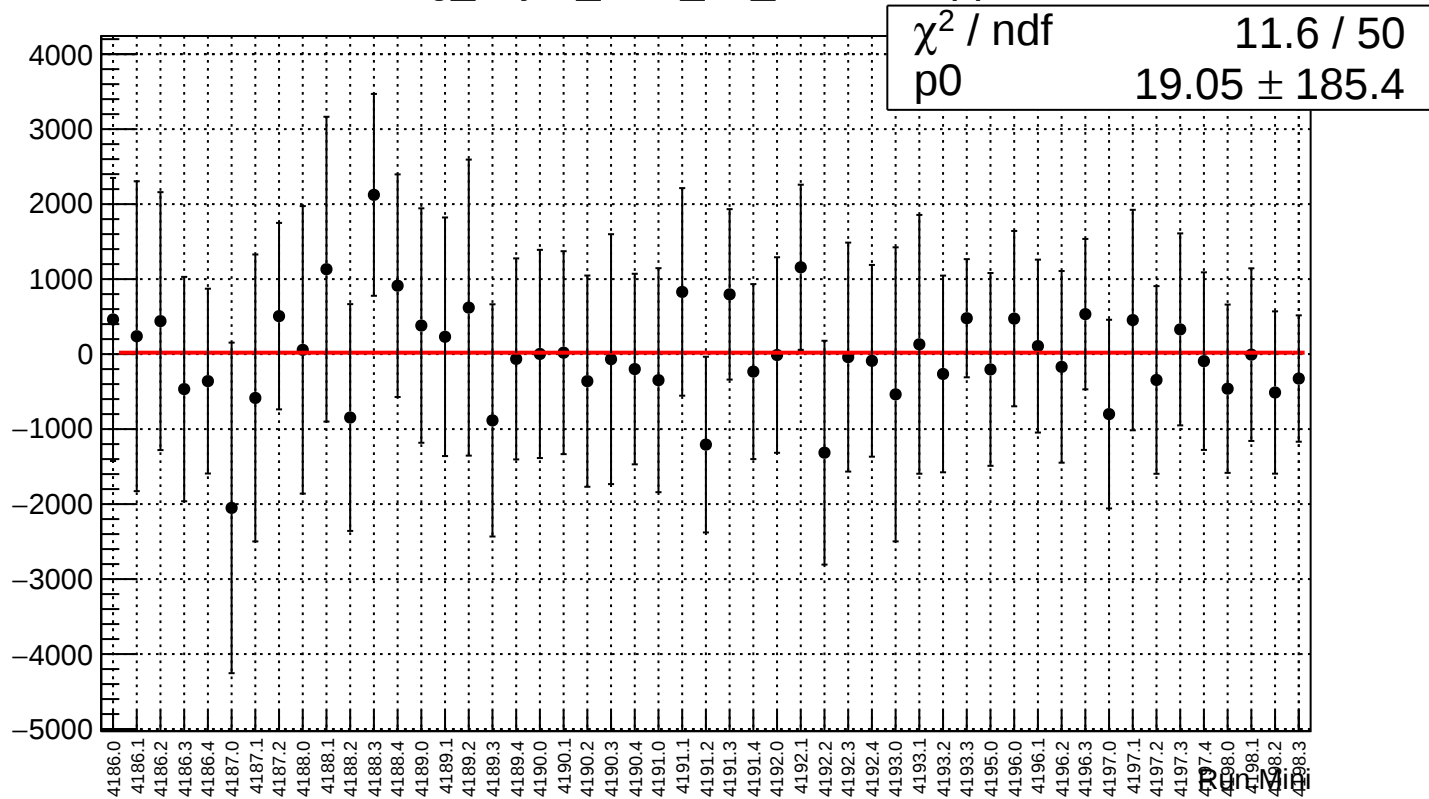
reg_asym_bcm_an_ds3.rms/ppm



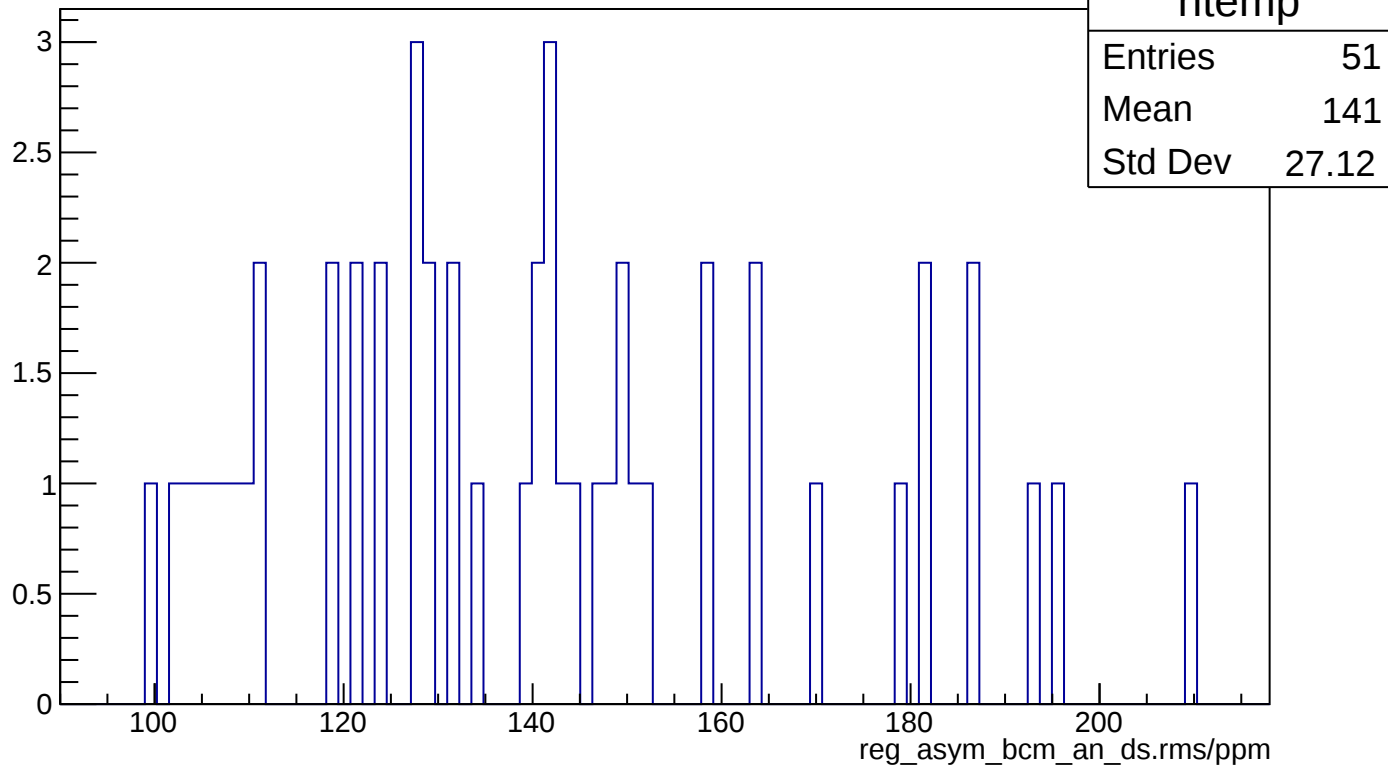
reg_asym_bcm_an_ds3.rms/ppm



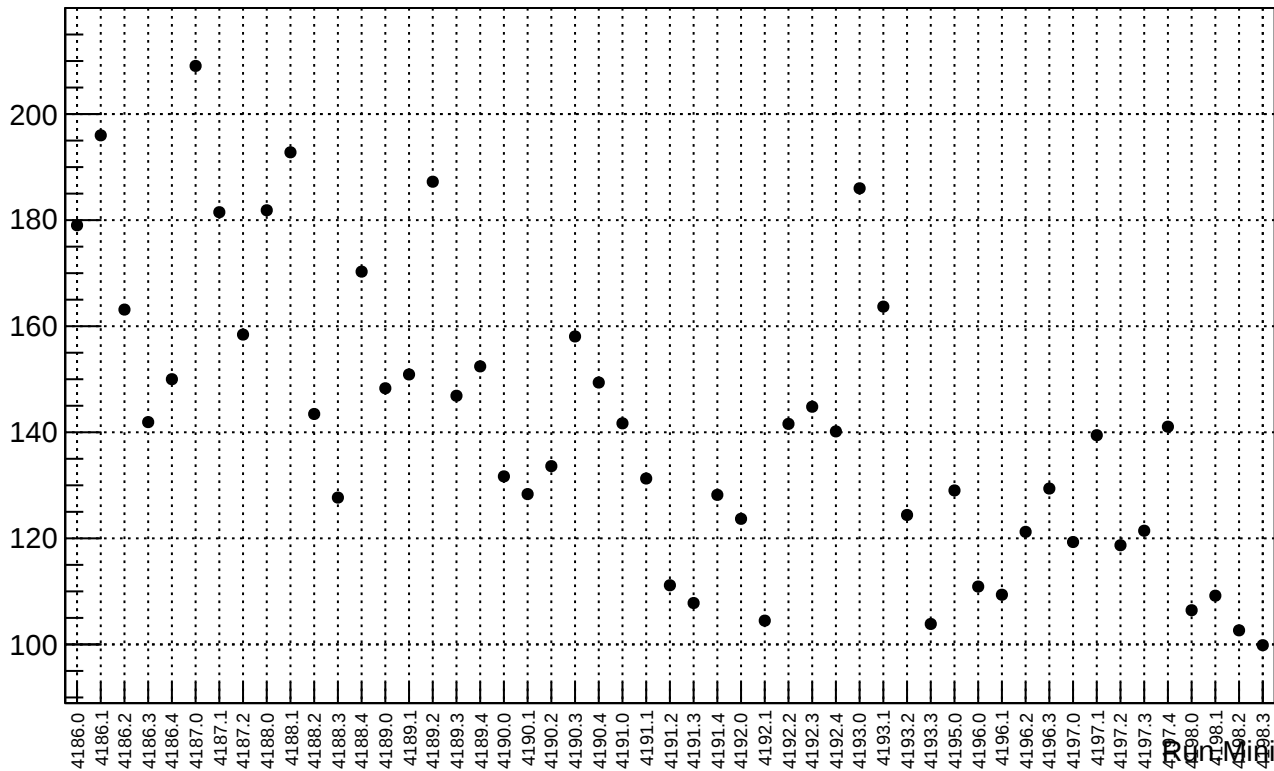
reg_asym_bcm_an_ds.mean/ppb



reg_asym_bcm_an_ds.rms/ppm



reg_asym_bcm_an_ds.rms/ppm

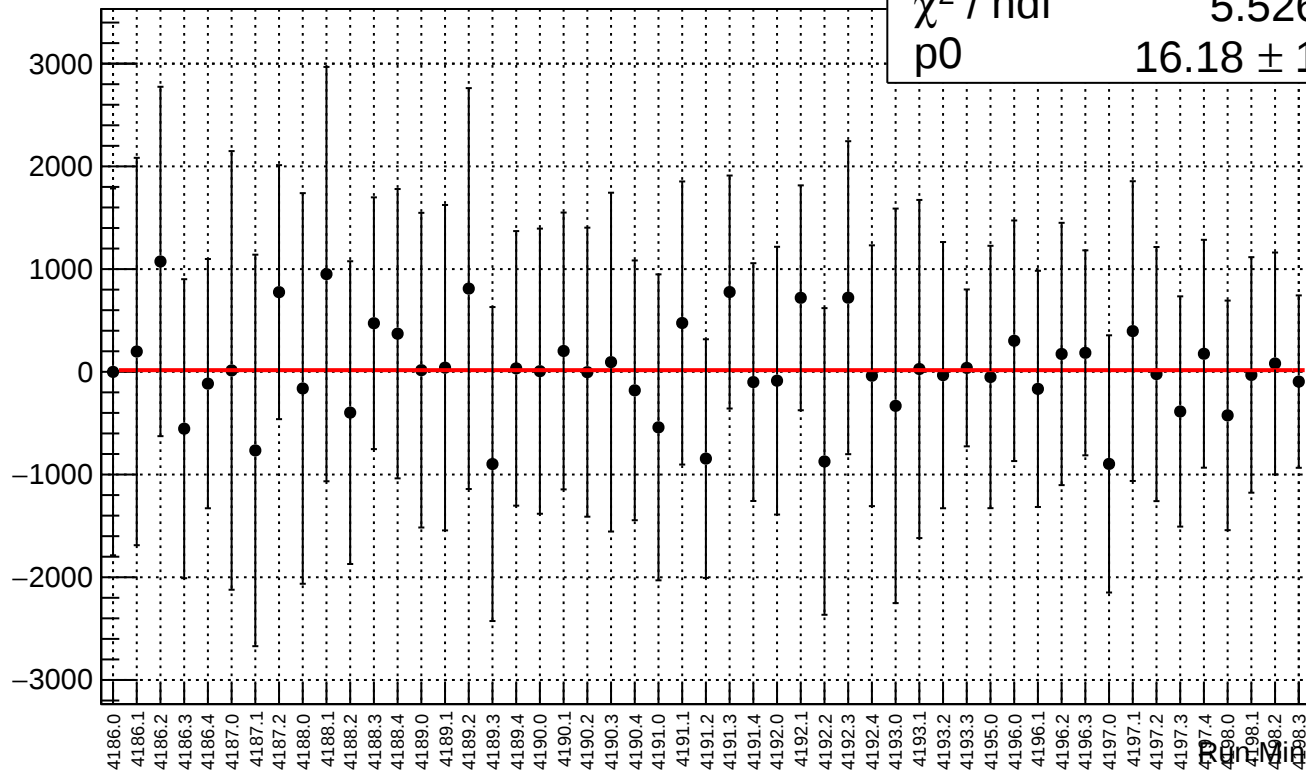


reg_asym_bcm_an_us.mean/ppb

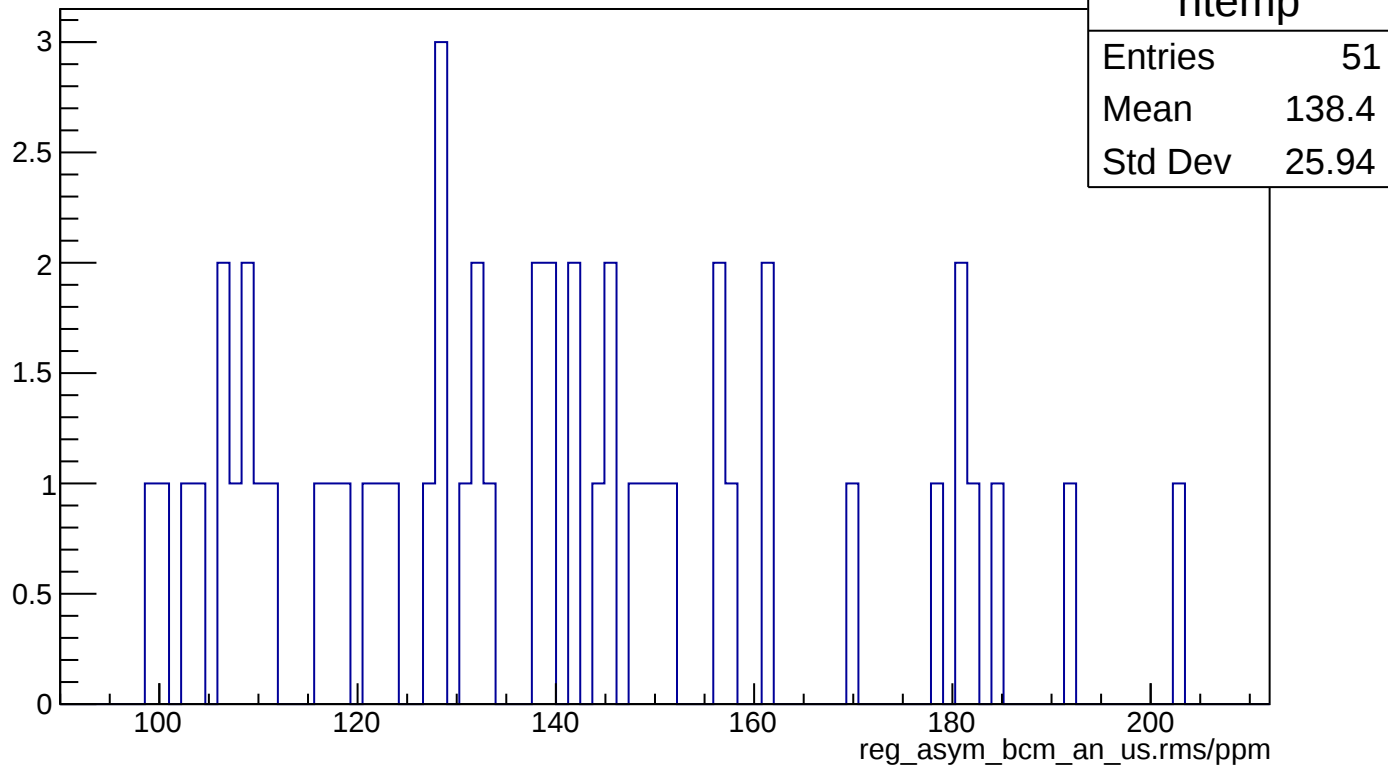
χ^2 / ndf
p0

5.526 / 50

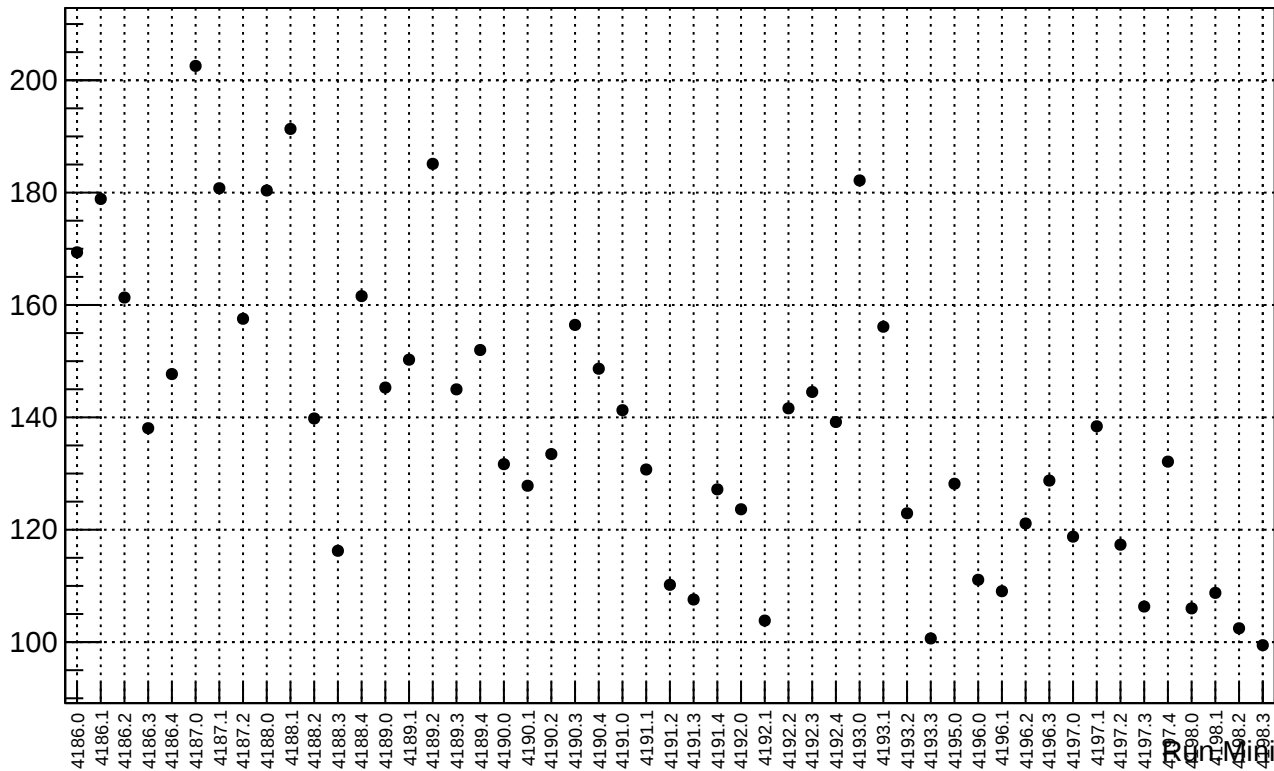
16.18 ± 182.3



reg_asym_bcm_an_us.rms/ppm



reg_asym_bcm_an_us.rms/ppm

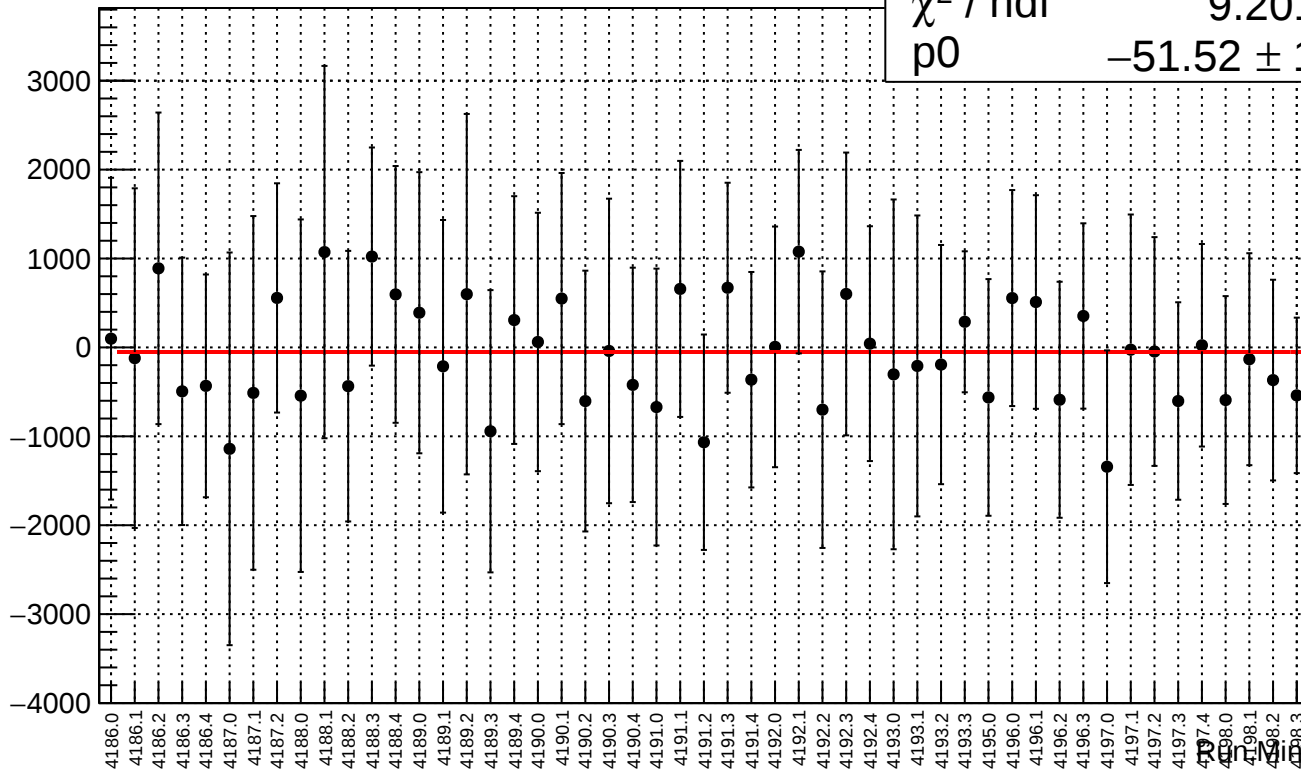


reg_asym_bcm_dg_ds.mean/ppb

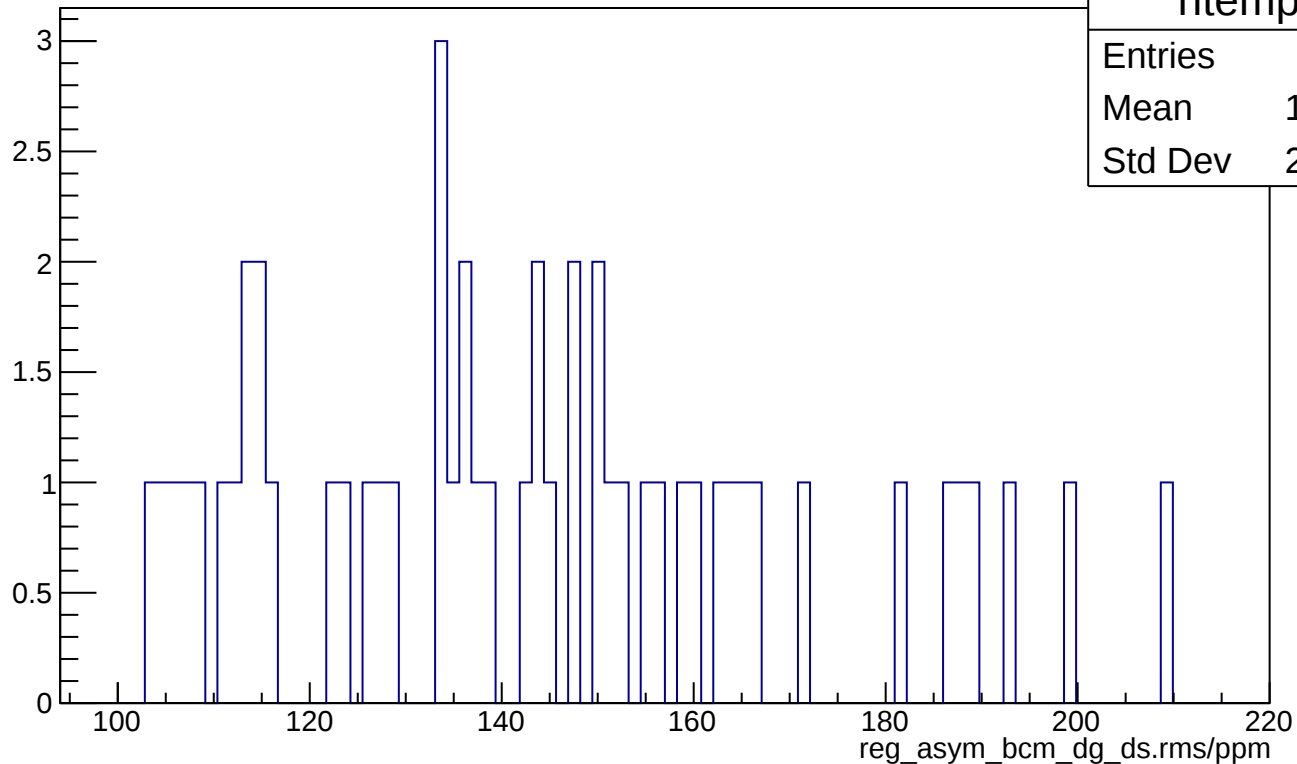
χ^2 / ndf
p0

9.201 / 50

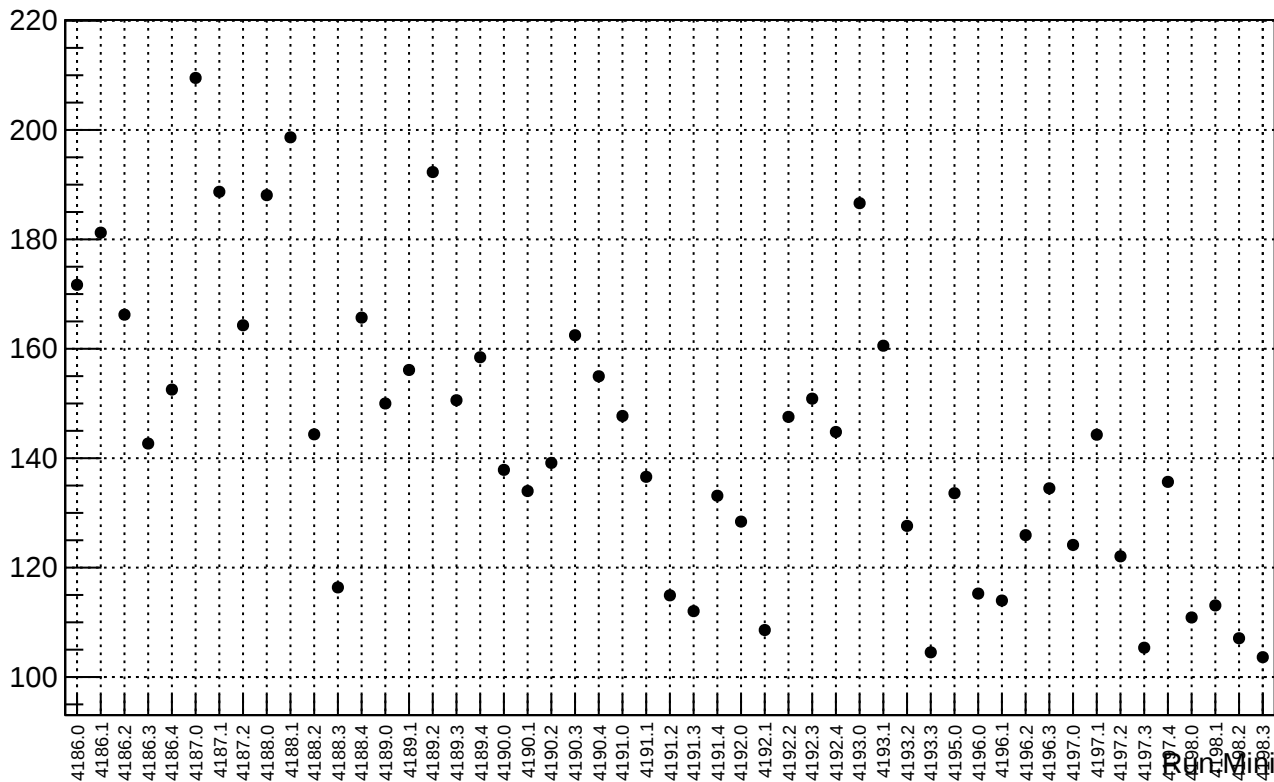
-51.52 ± 189.2



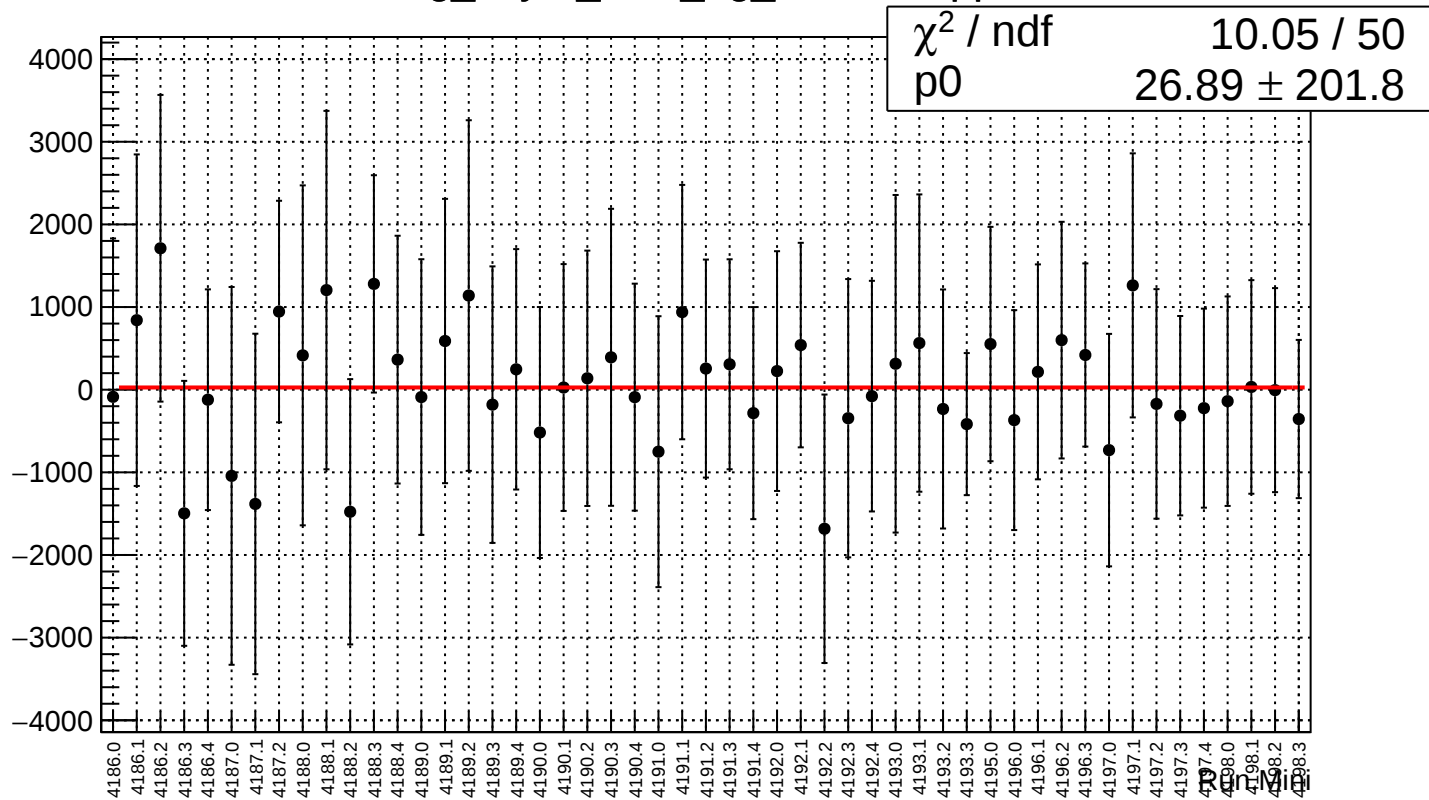
reg_asym_bcm_dg_ds.rms/ppm



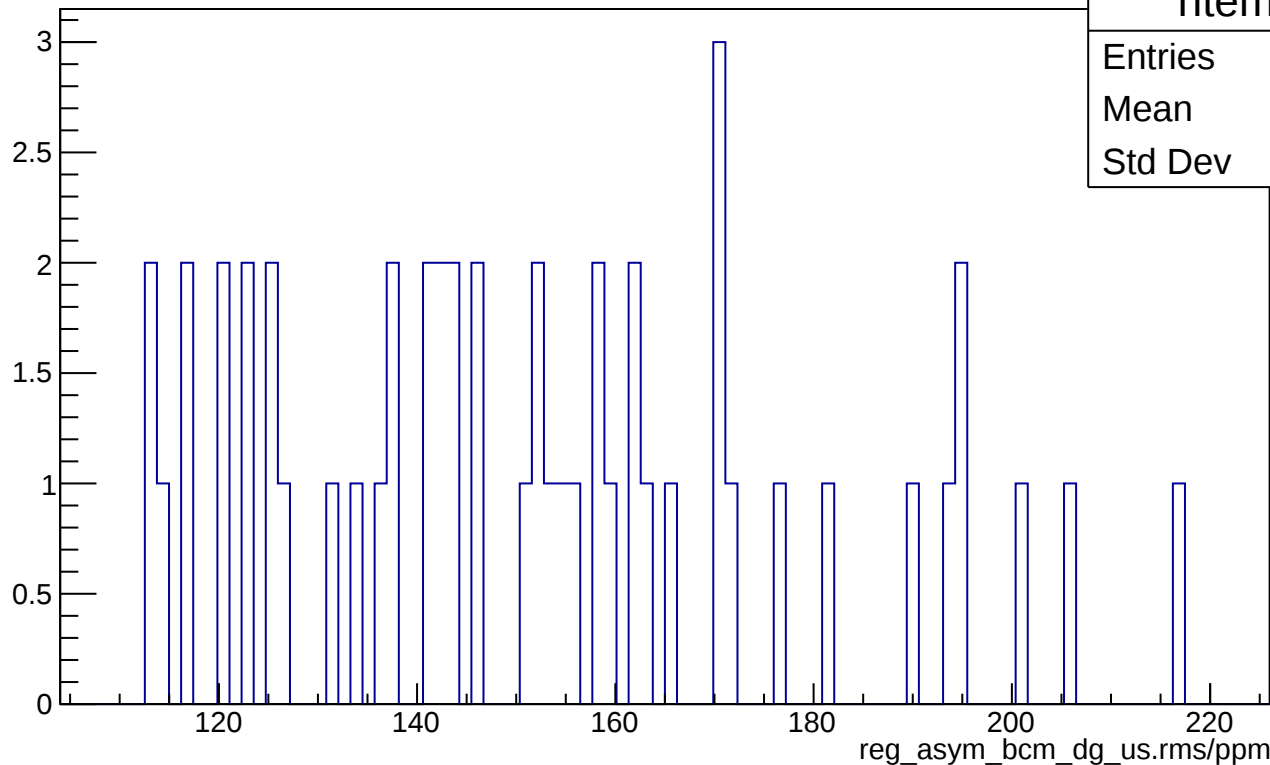
reg_asym_bcm_dg_ds.rms/ppm



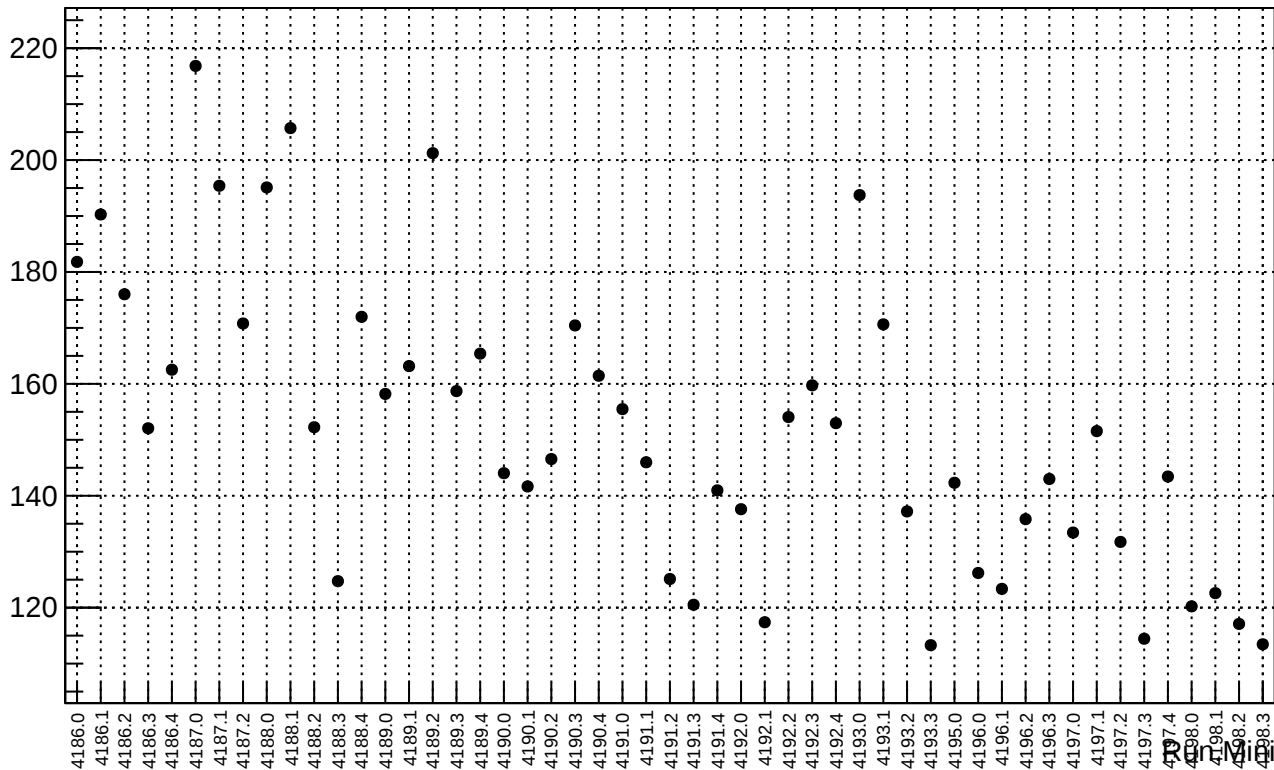
reg_asym_bcm_dg_us.mean/ppb



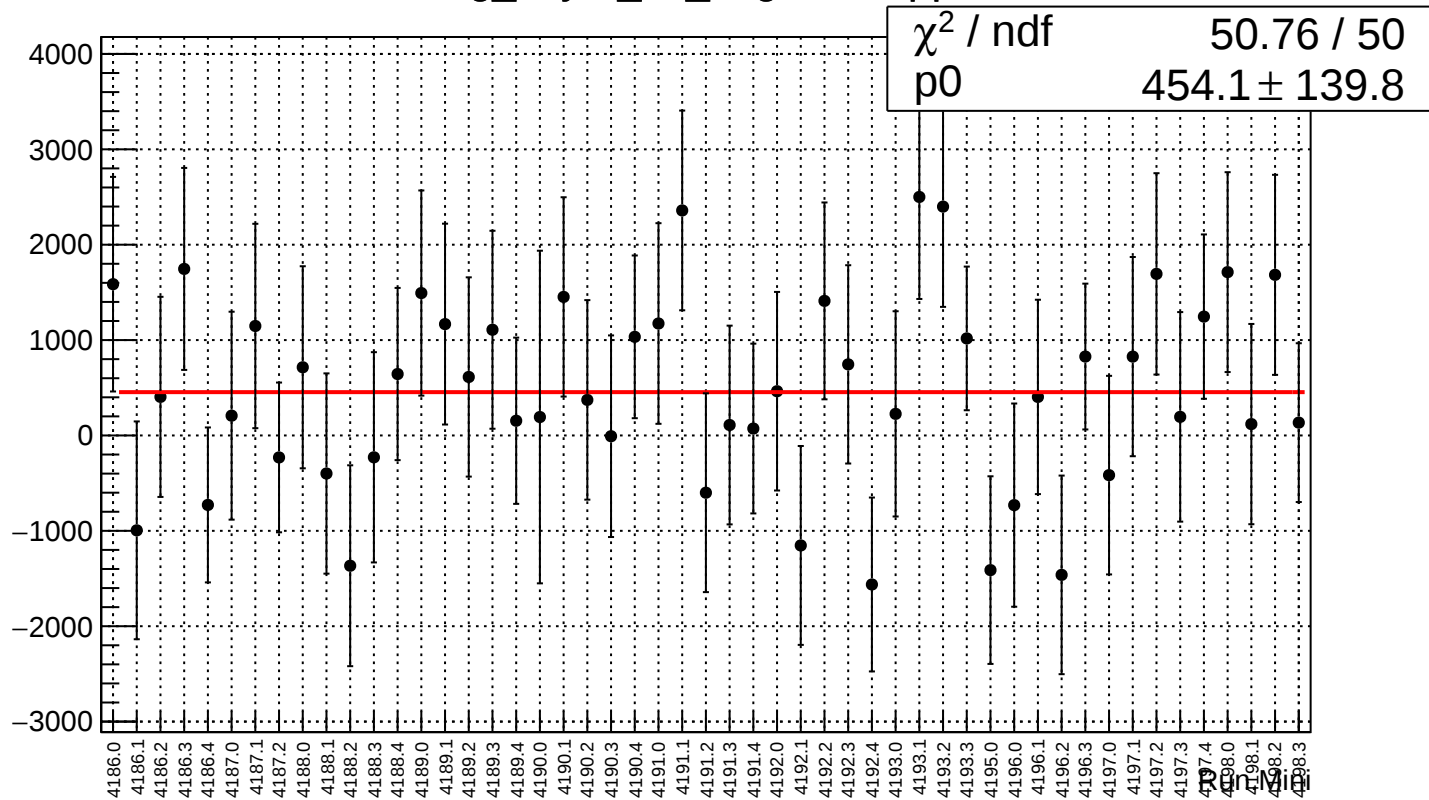
reg_asym_bcm_dg_us.rms/ppm



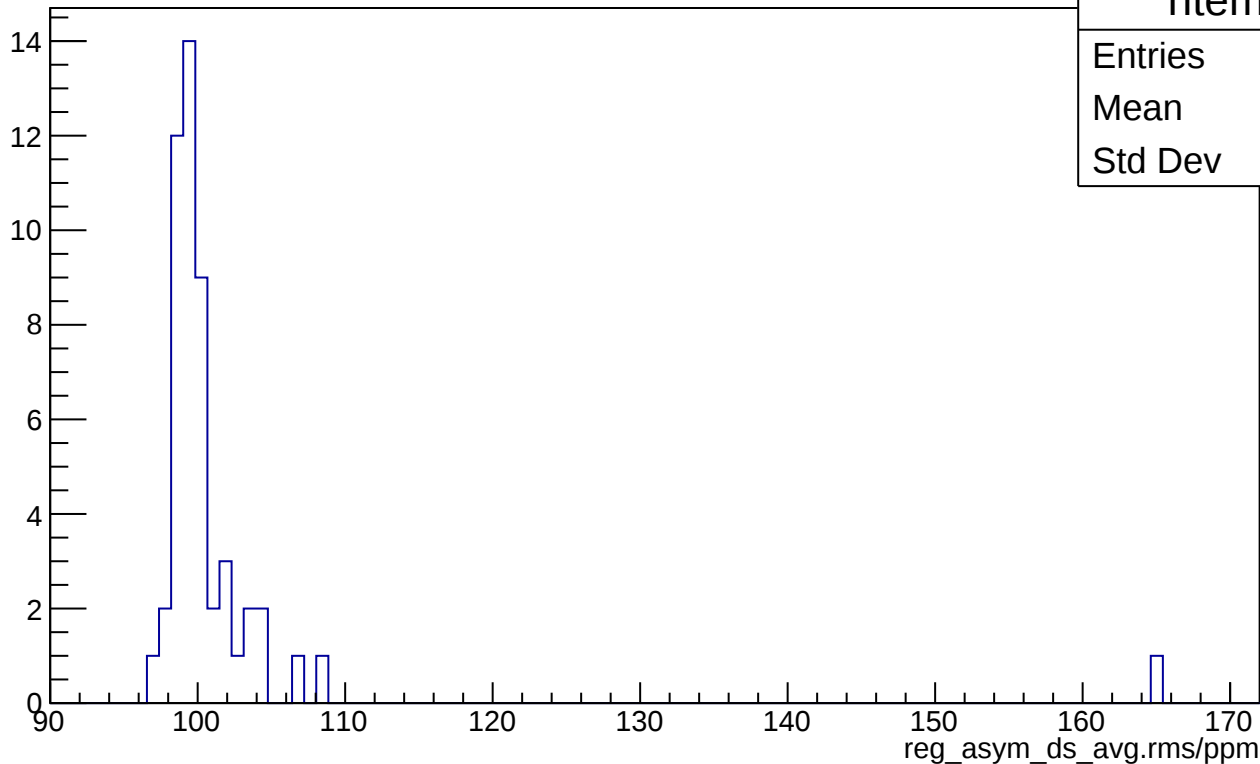
reg_asym_bcm_dg_us.rms/ppm



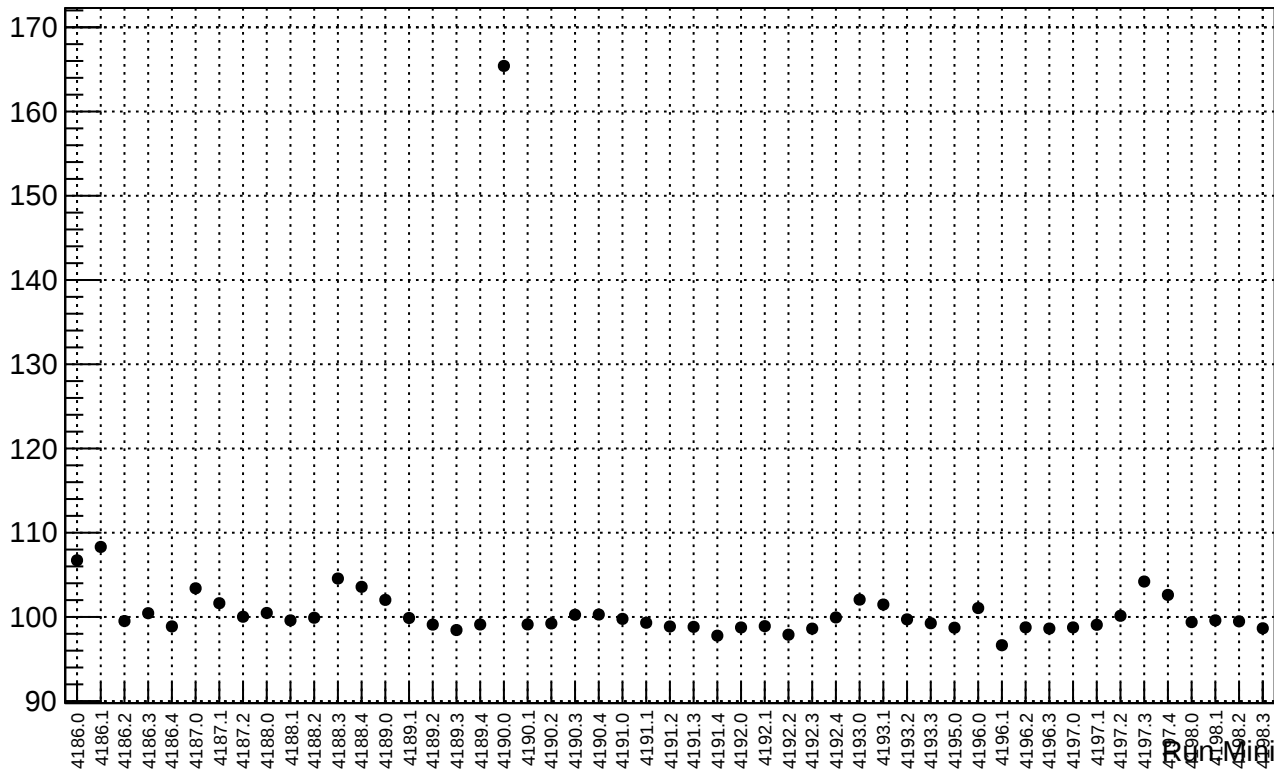
reg_asym_ds_avg.mean/ppb



reg_asym_ds_avg.rms/ppm



reg_asym_ds_avg.rms/ppm



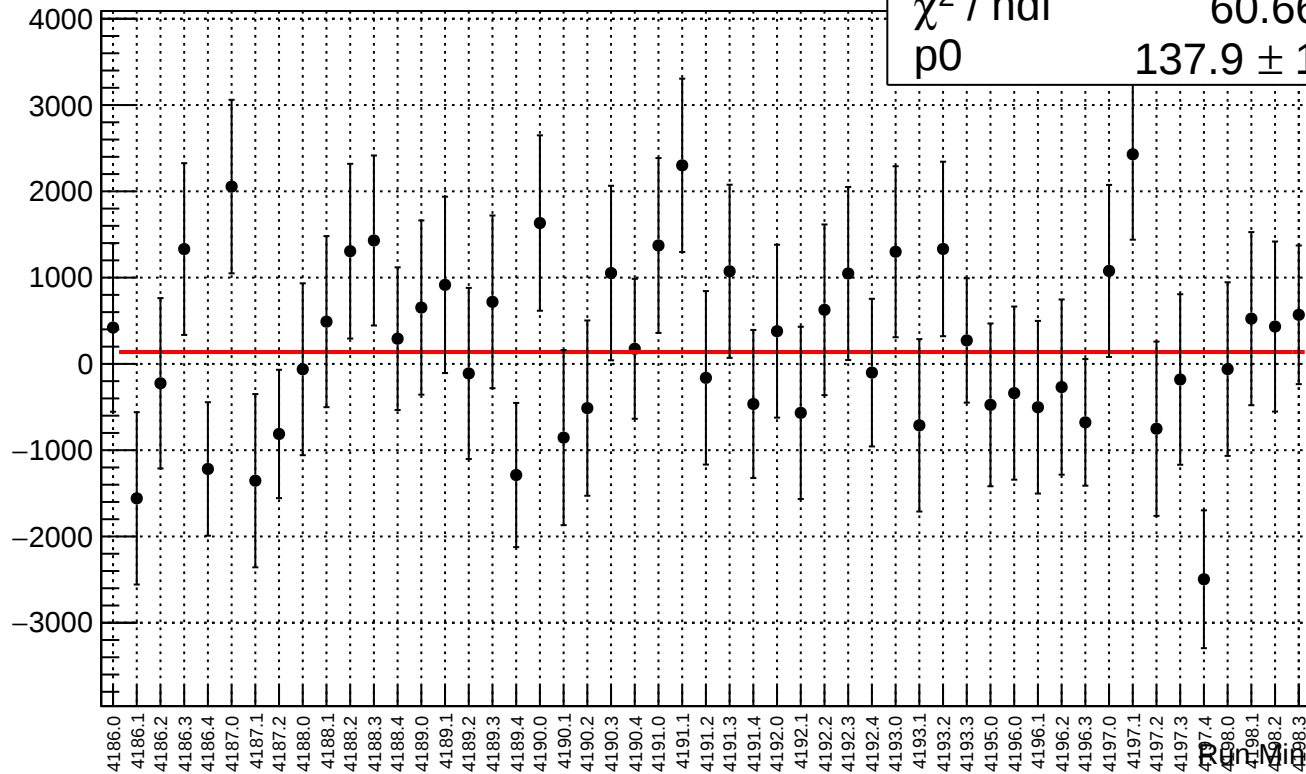
reg_asym_ds_dd.mean/ppb

χ^2 / ndf

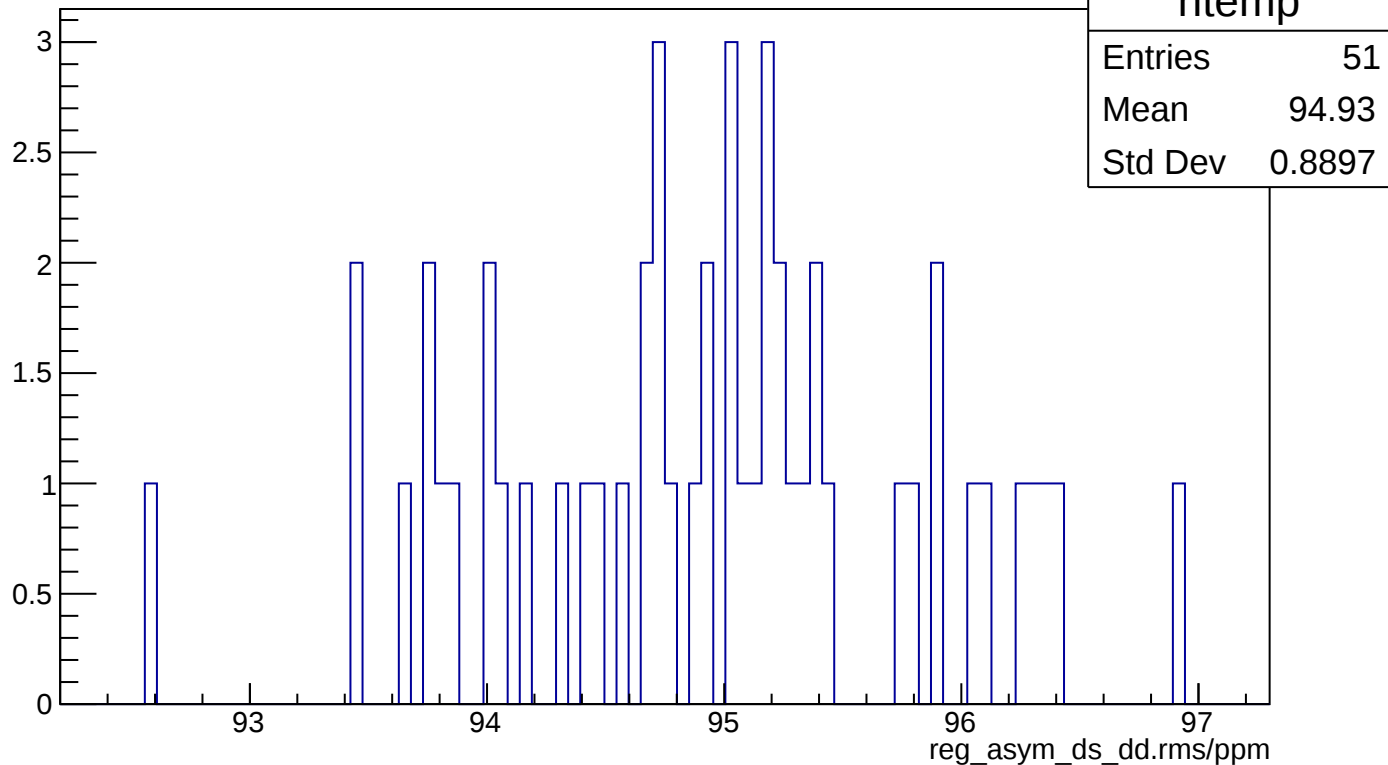
60.66 / 50

p0

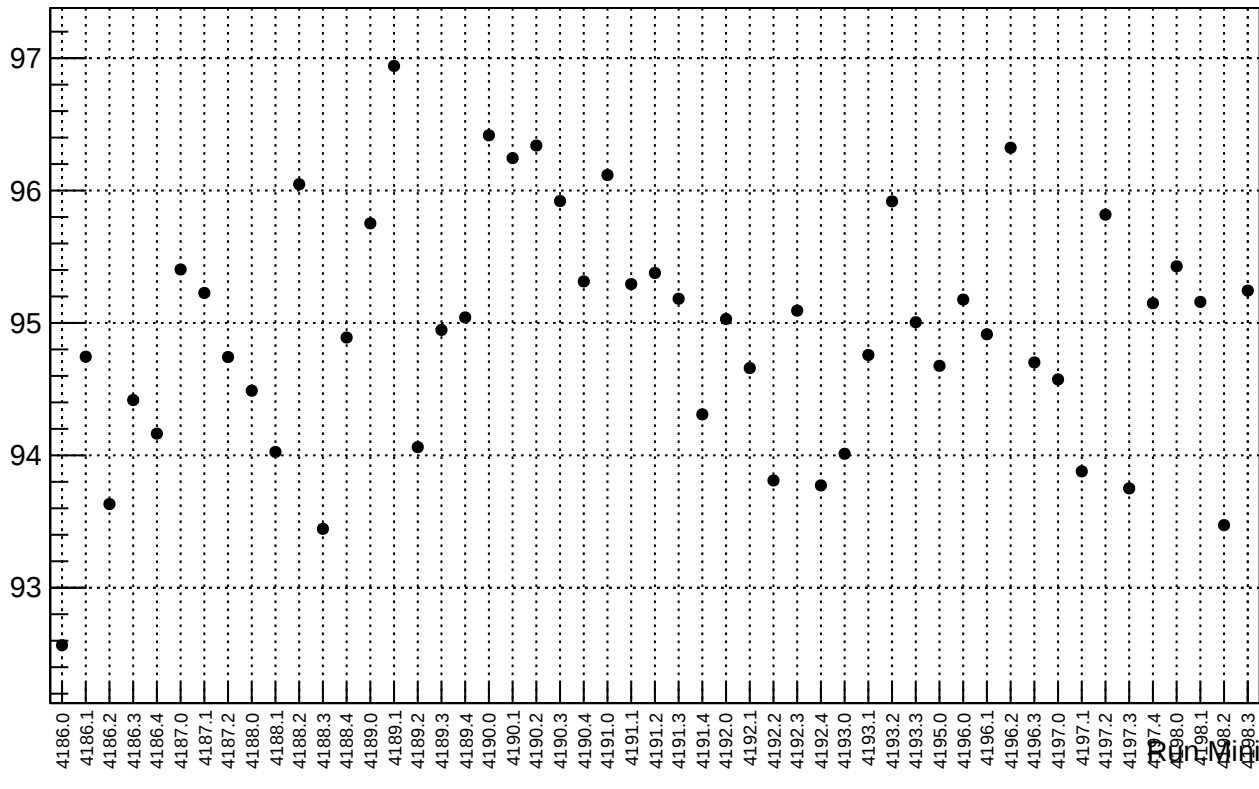
137.9 ± 131.8



reg_asym_ds_dd.rms/ppm



reg_asym_ds_dd.rms/ppm



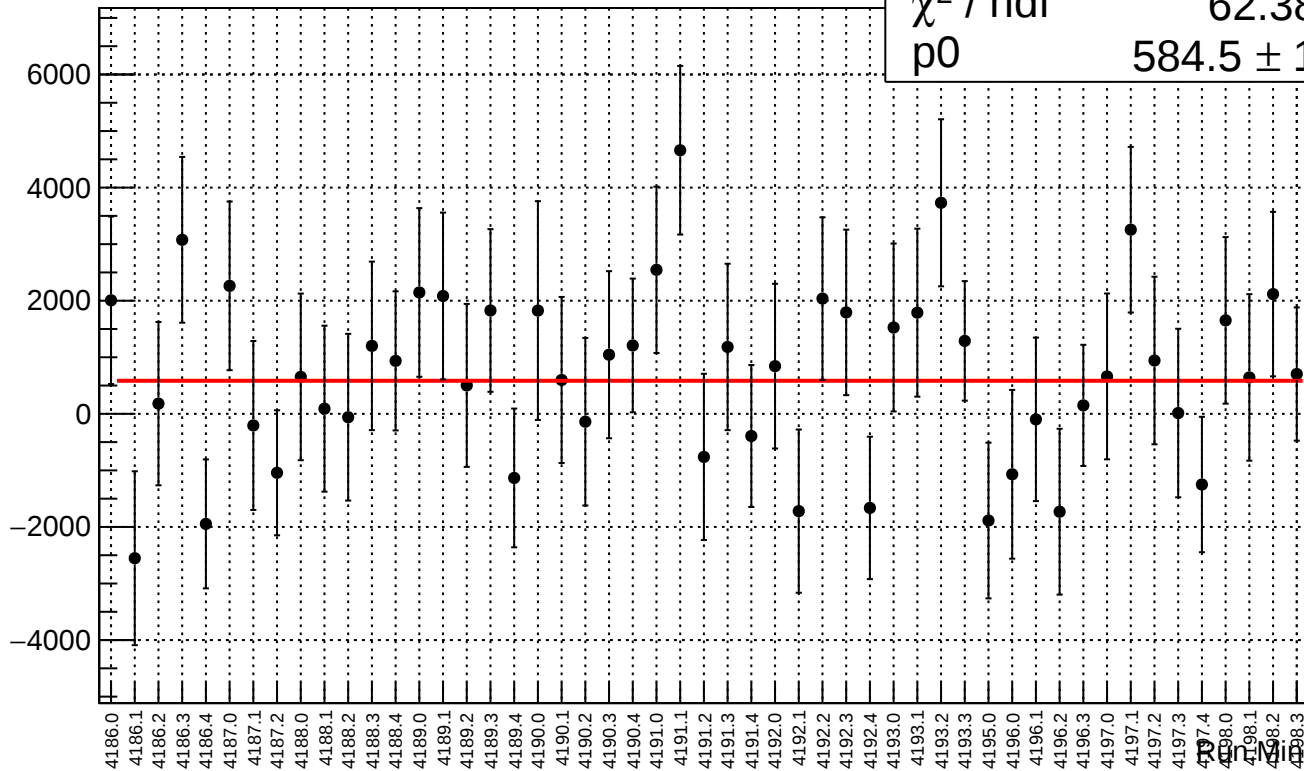
reg_asym_dsl.mean/ppb

χ^2 / ndf

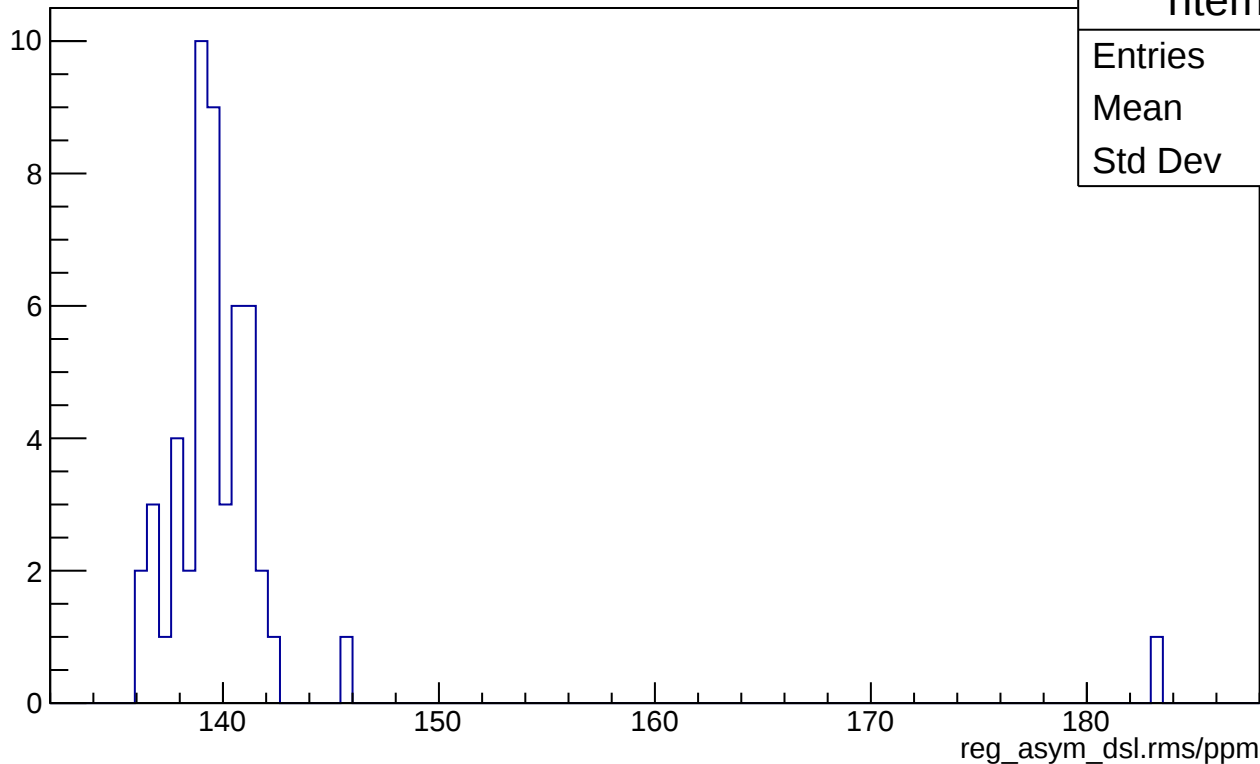
62.38 / 50

p0

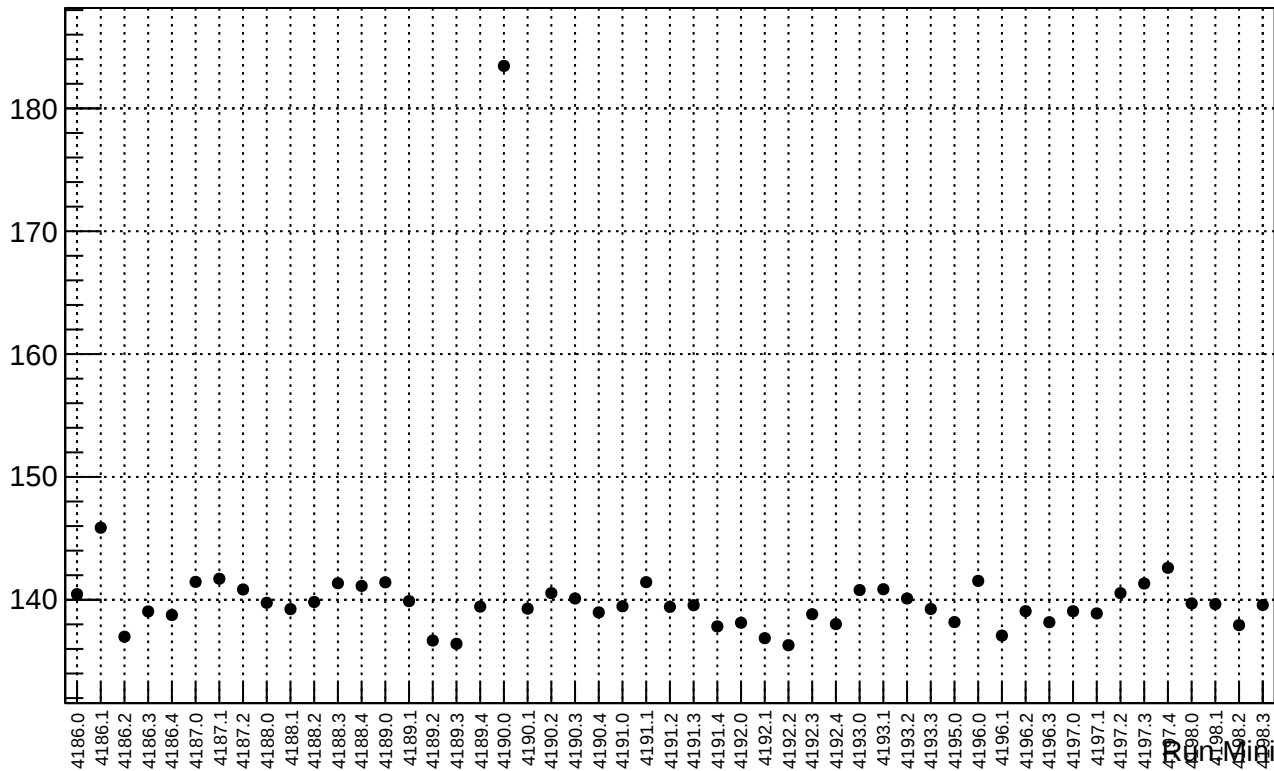
584.5 ± 194.5



reg_asym_dsl.rms/ppm



reg_asym_dsl.rms/ppm

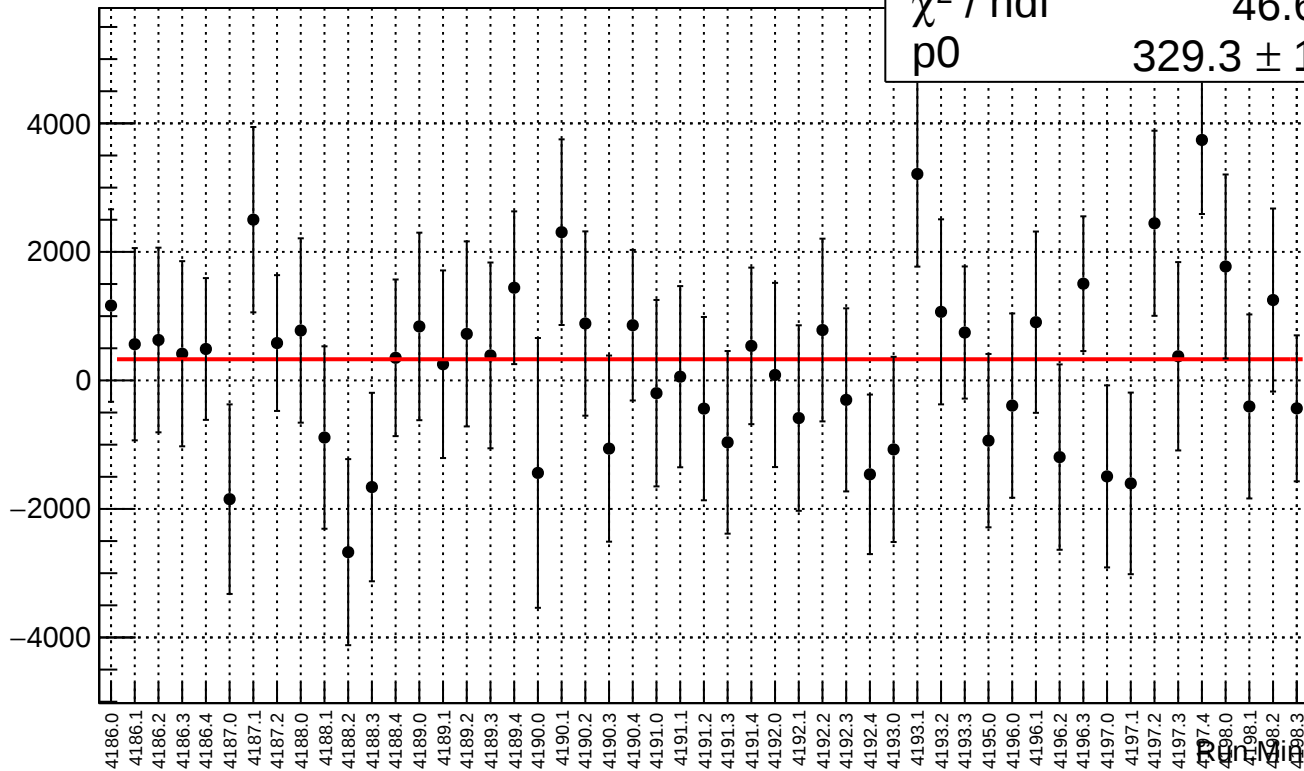


reg_asym_dsr.mean/ppb

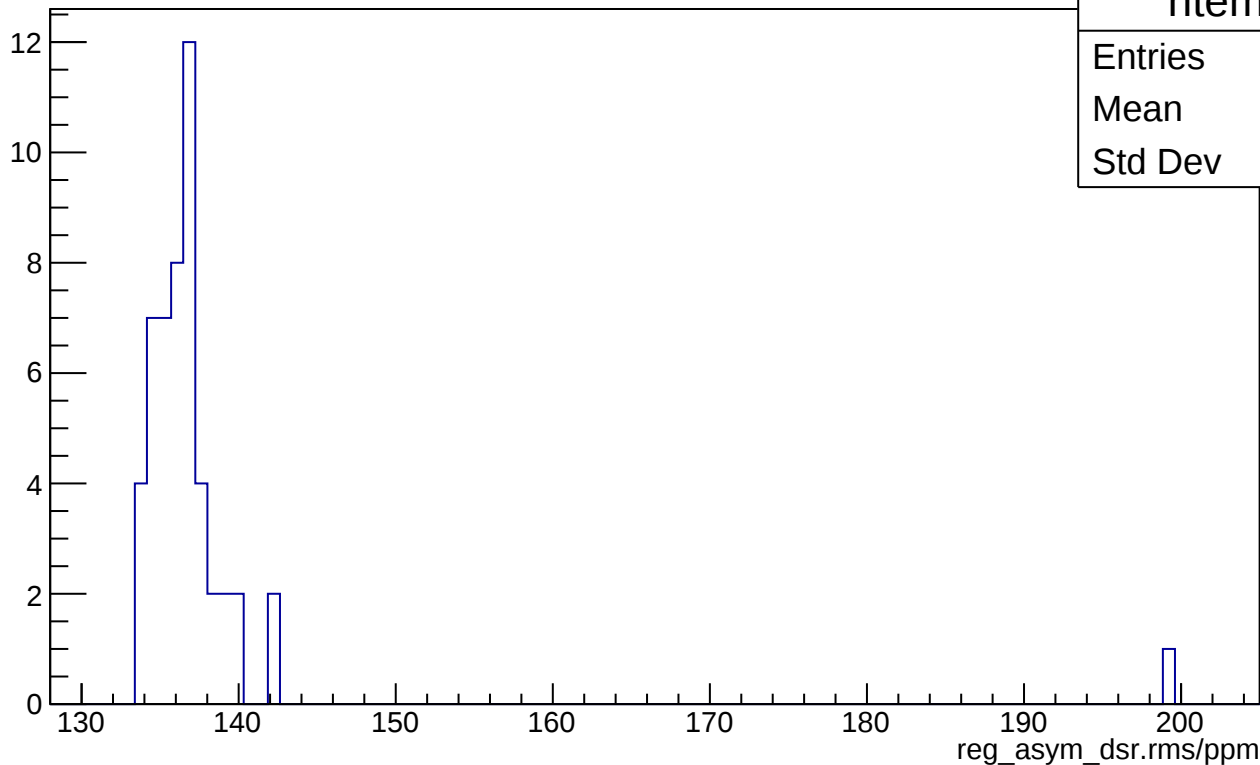
χ^2 / ndf
p0

46.6 / 50

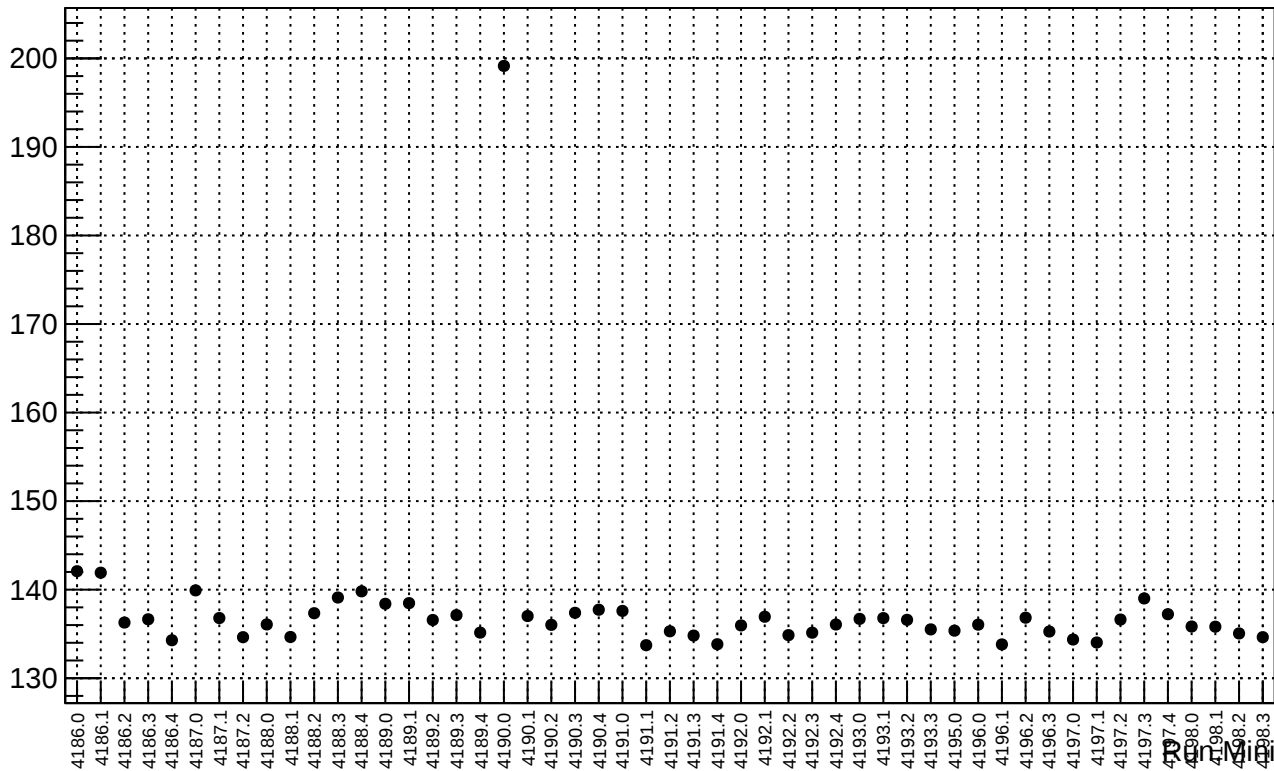
329.3 ± 190.3



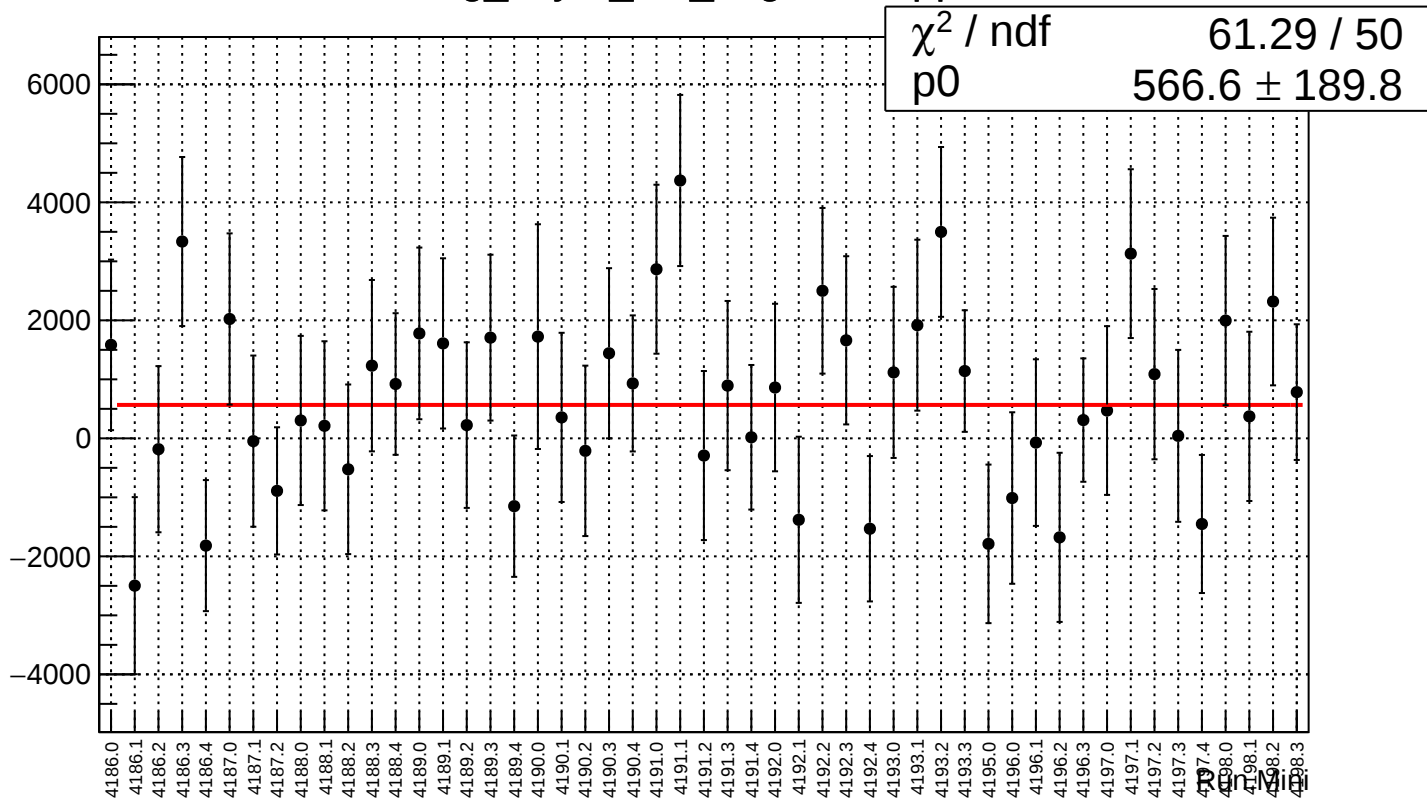
reg_asym_dsr.rms/ppm



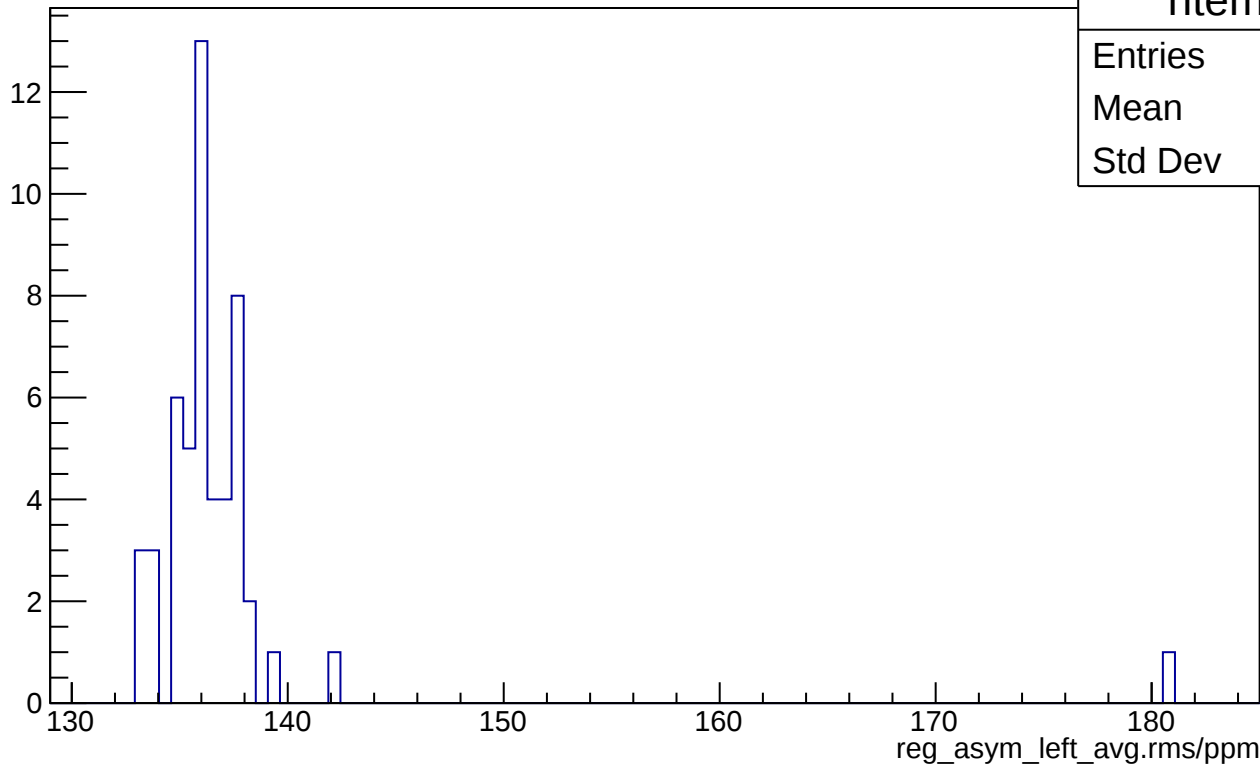
reg_asym_dsr.rms/ppm



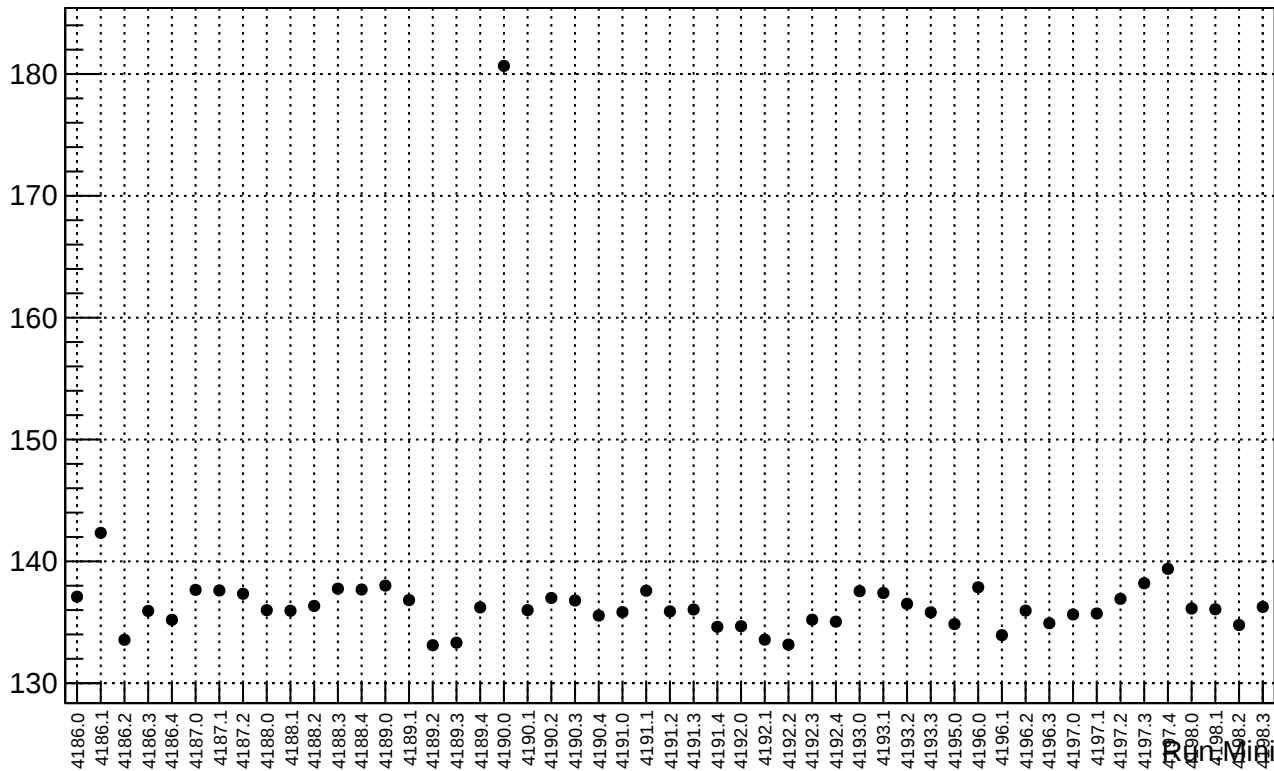
reg_asym_left_avg.mean/ppb



reg_asym_left_avg.rms/ppm



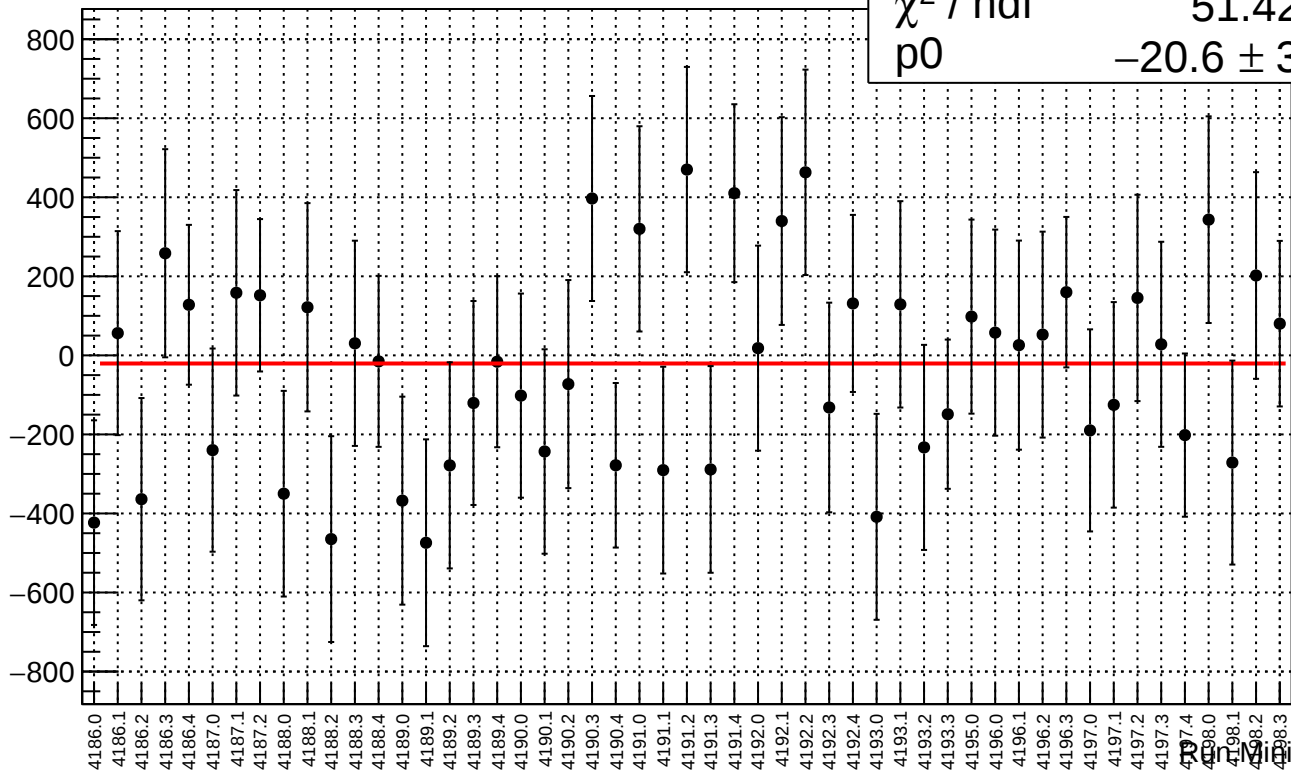
reg_asym_left_avg.rms/ppm



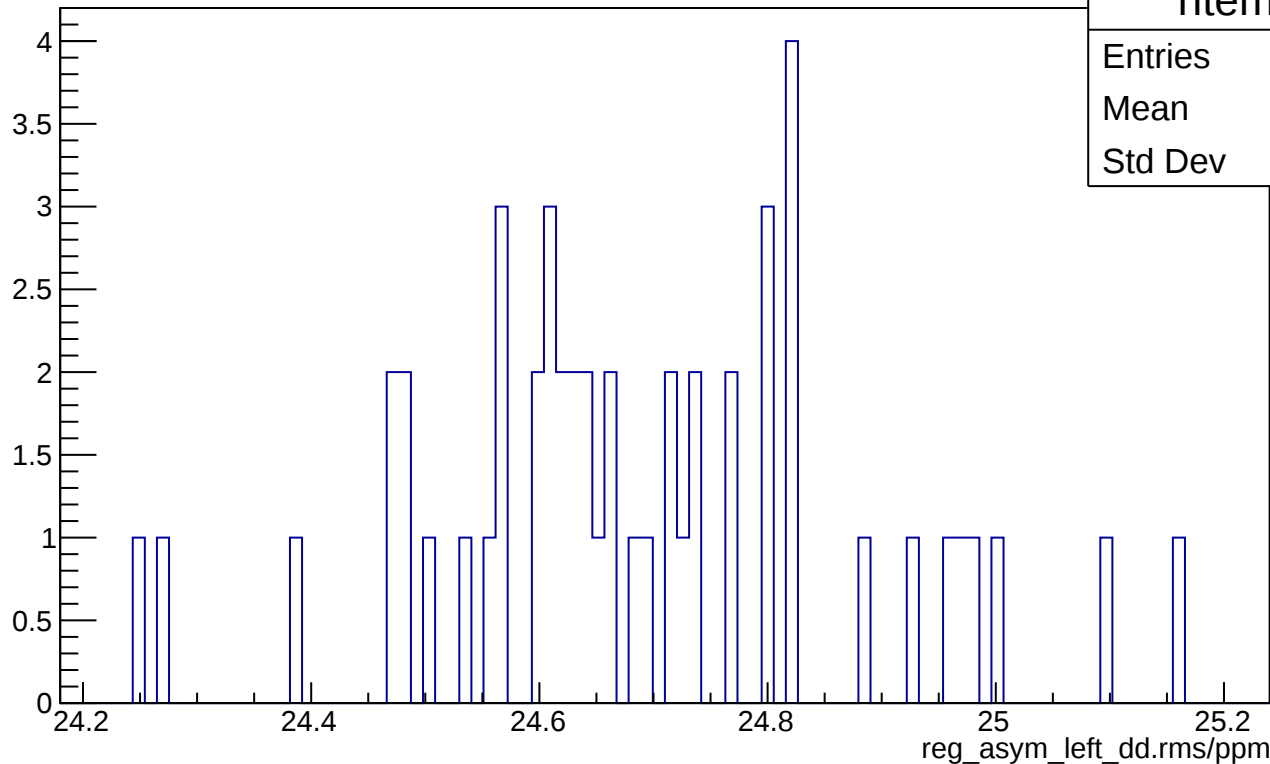
reg_asym_left_dd.mean/ppb

χ^2 / ndf
p0

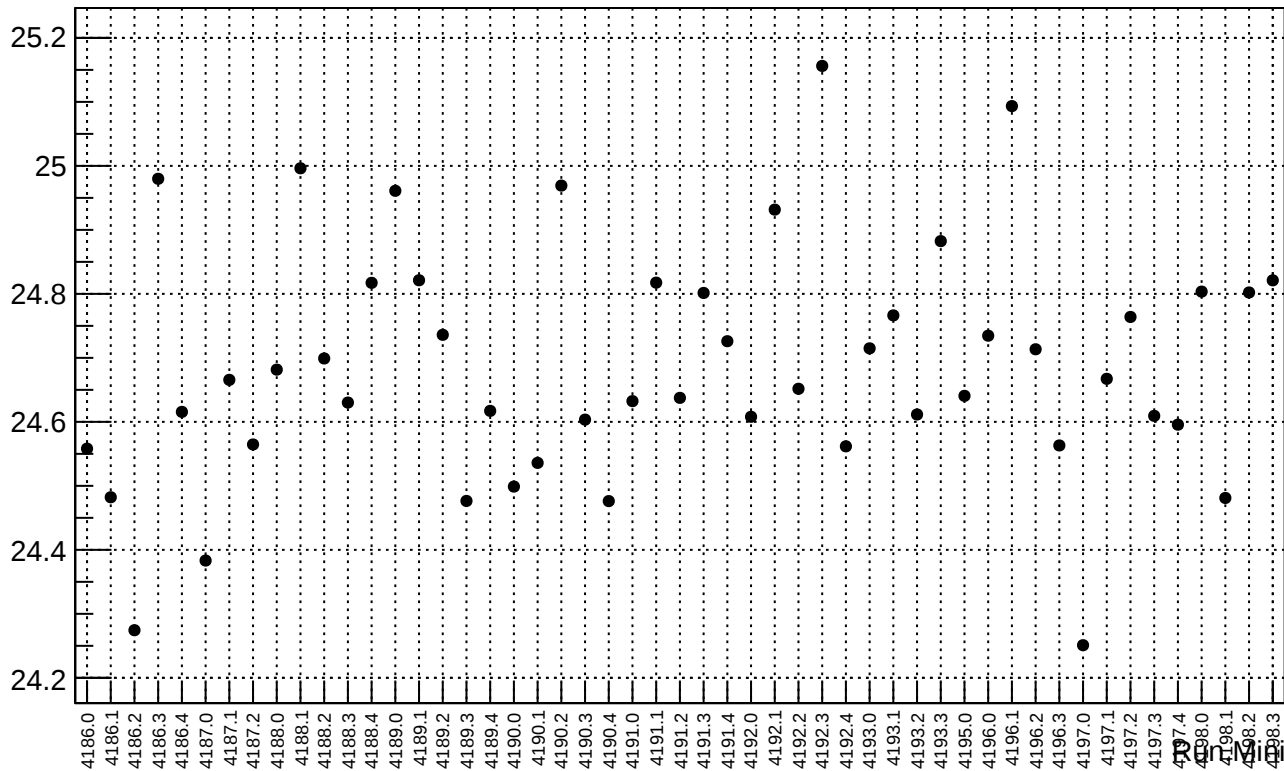
51.42 / 50
 -20.6 ± 34.28



reg_asym_left_dd.rms/ppm



reg_asym_left_dd.rms/ppm



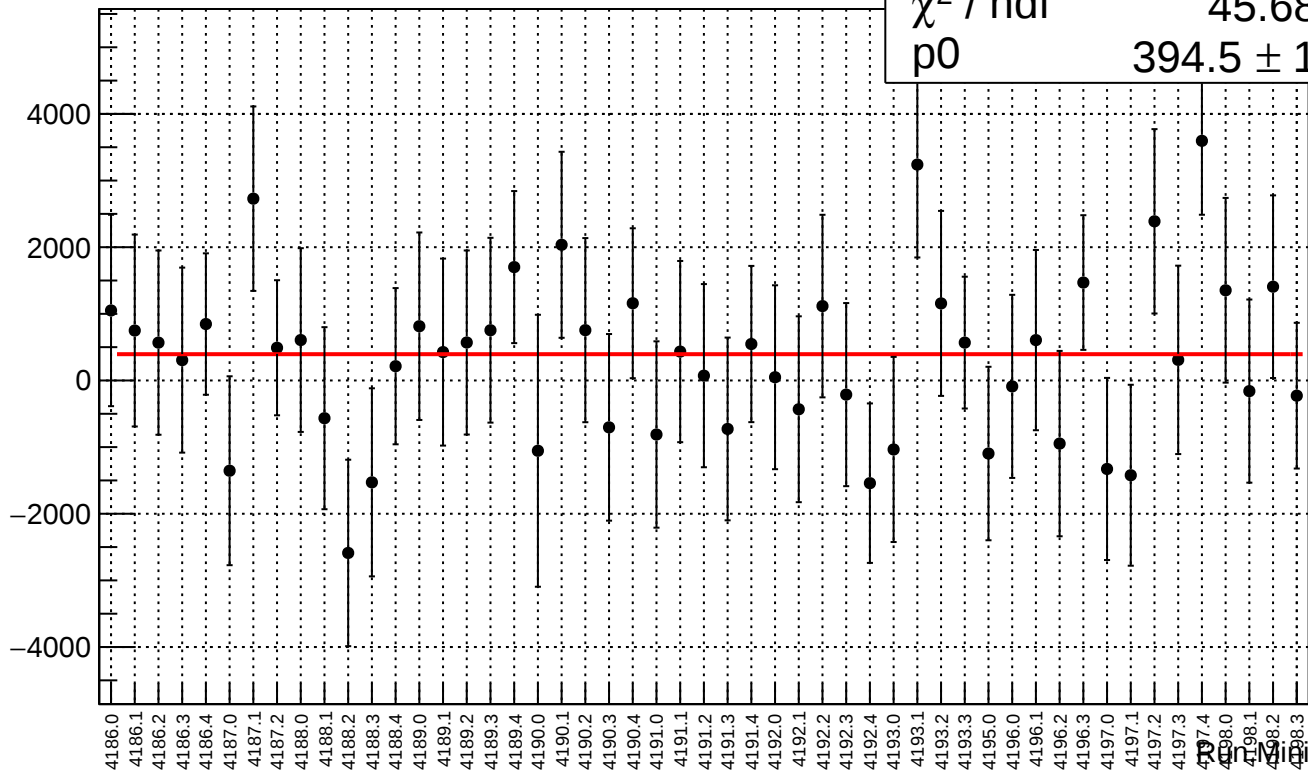
reg_asym_right_avg.mean/ppb

χ^2 / ndf

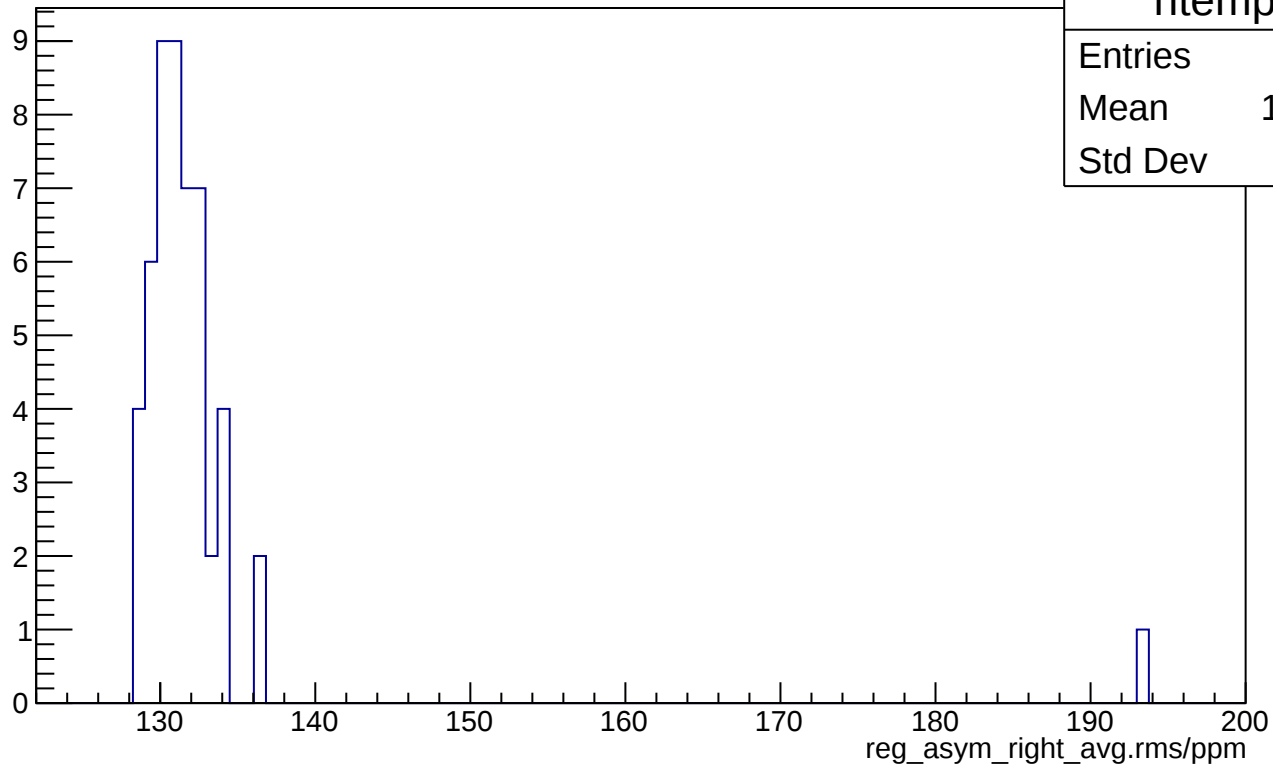
45.68 / 50

p0

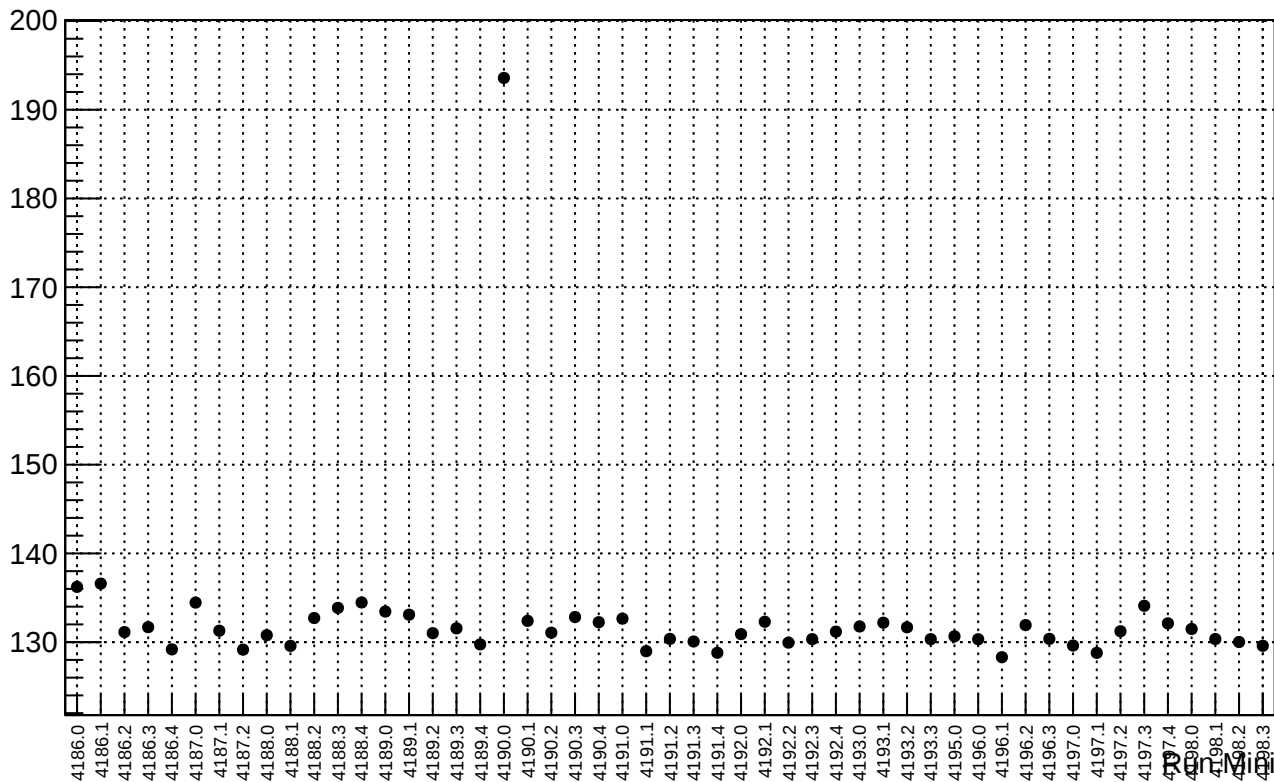
394.5 ± 183.2



reg_asym_right_avg.rms/ppm



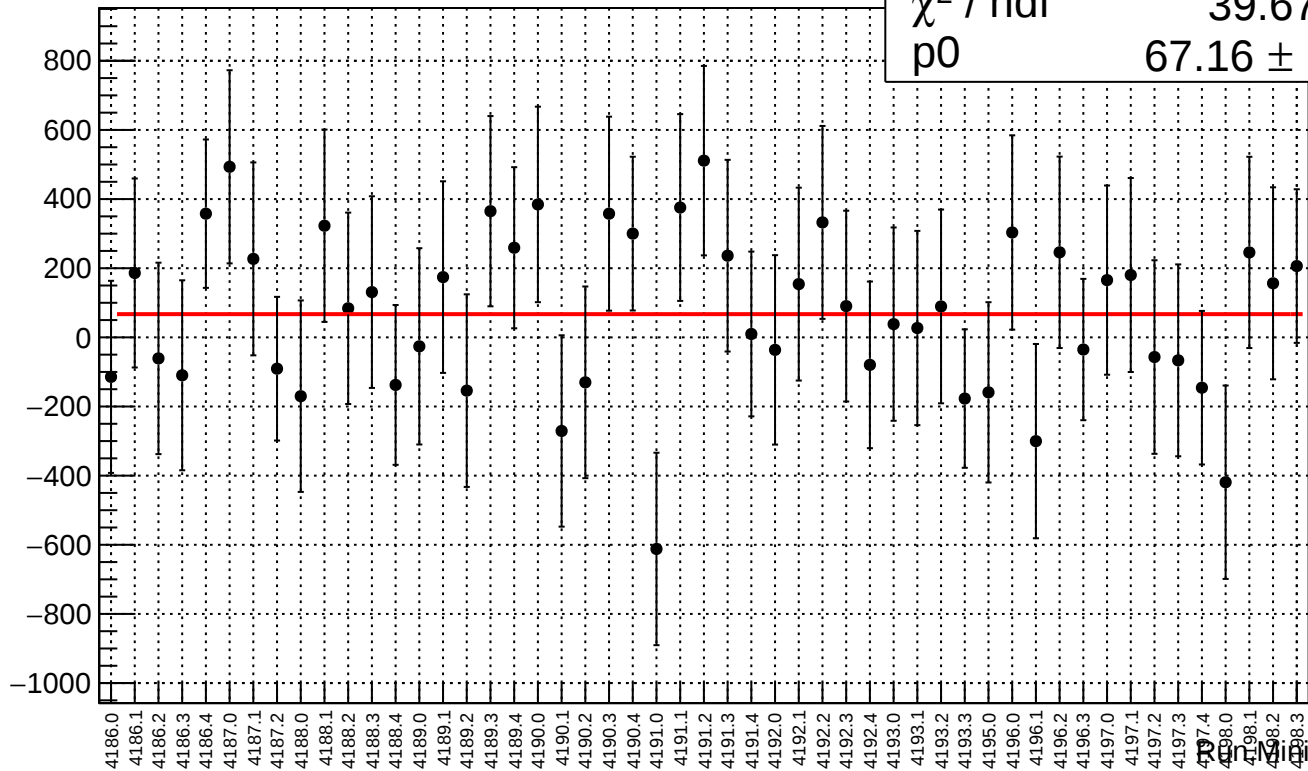
reg_asym_right_avg.rms/ppm



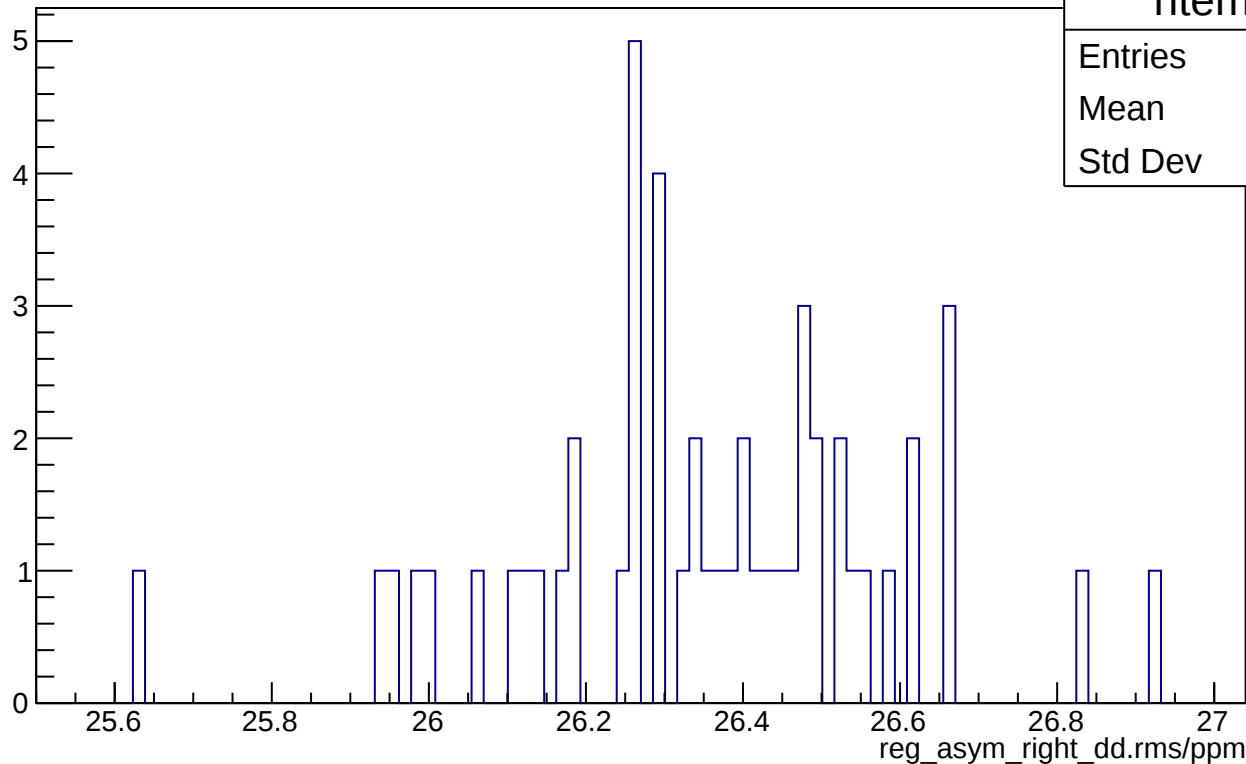
reg_asym_right_dd.mean/ppb

χ^2 / ndf
p0

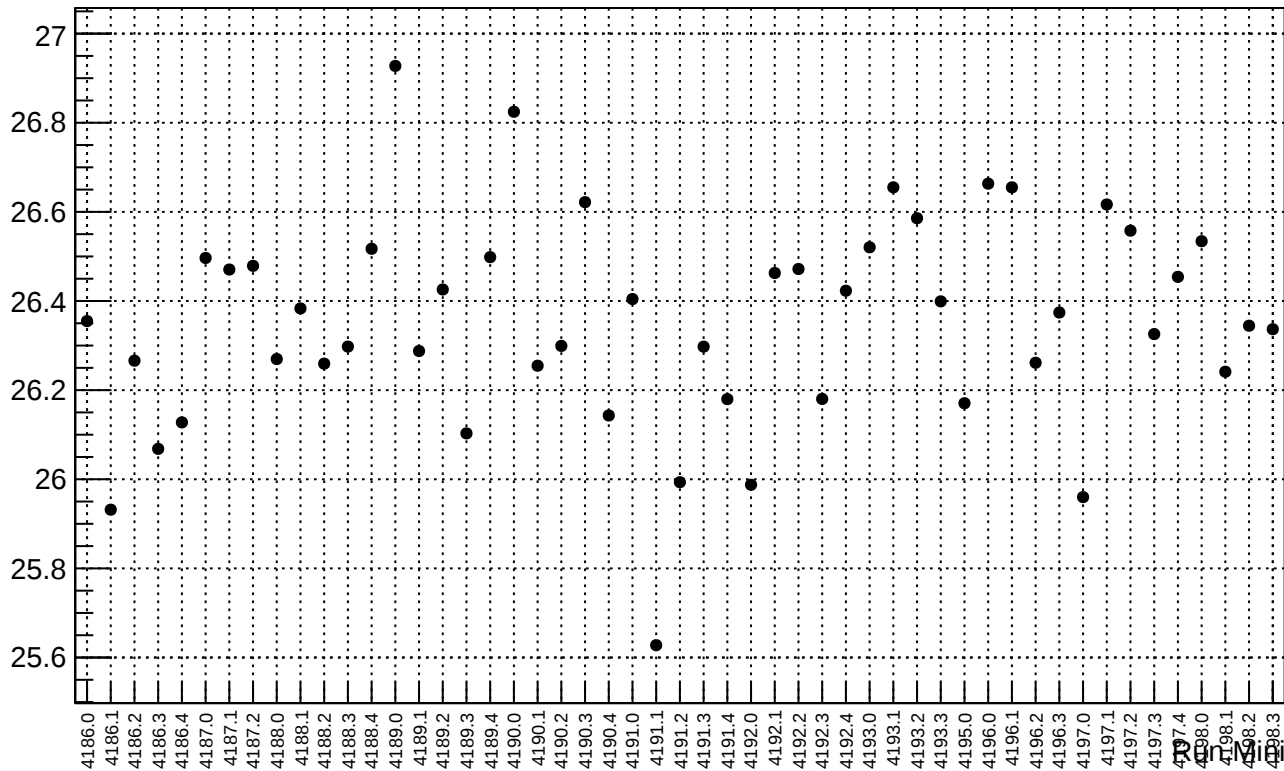
39.67 / 50
 67.16 ± 36.6



reg_asym_right_dd.rms/ppm



reg_asym_right_dd.rms/ppm

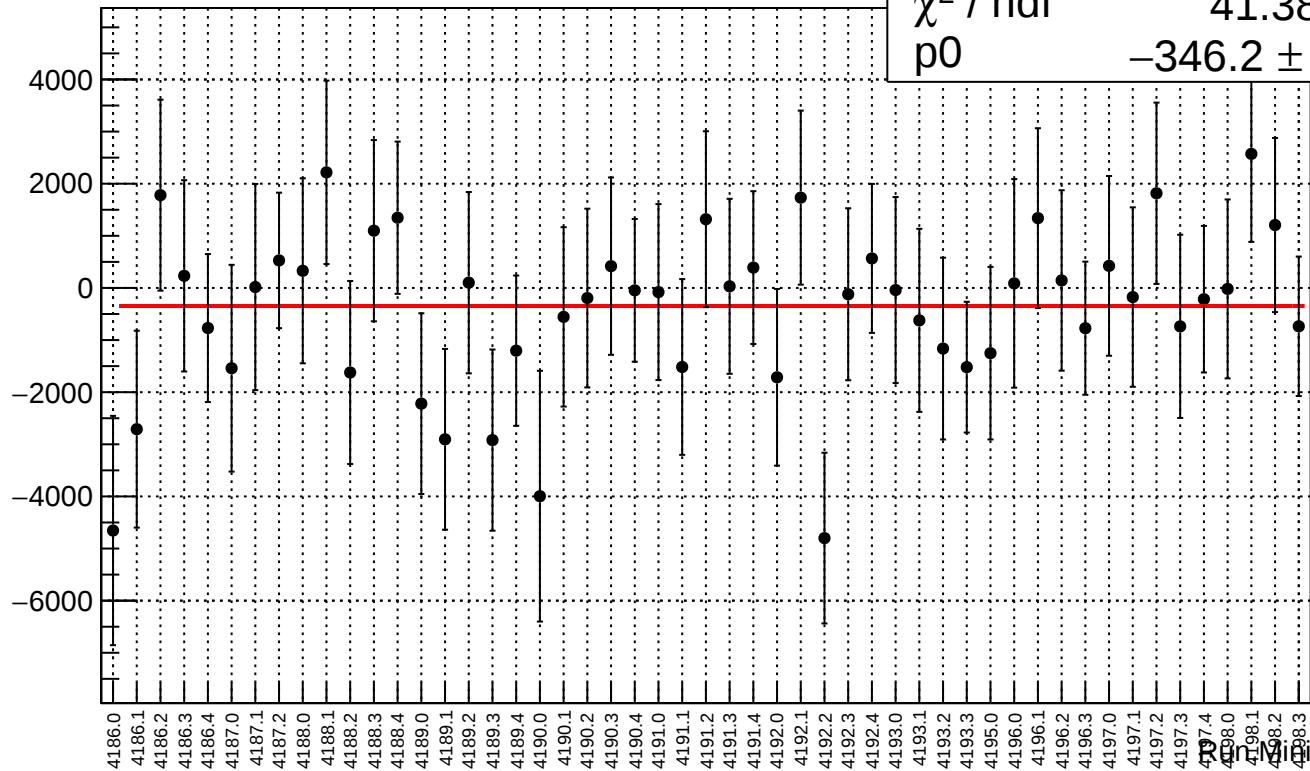


reg_asym_sam_15_avg.mean/ppb

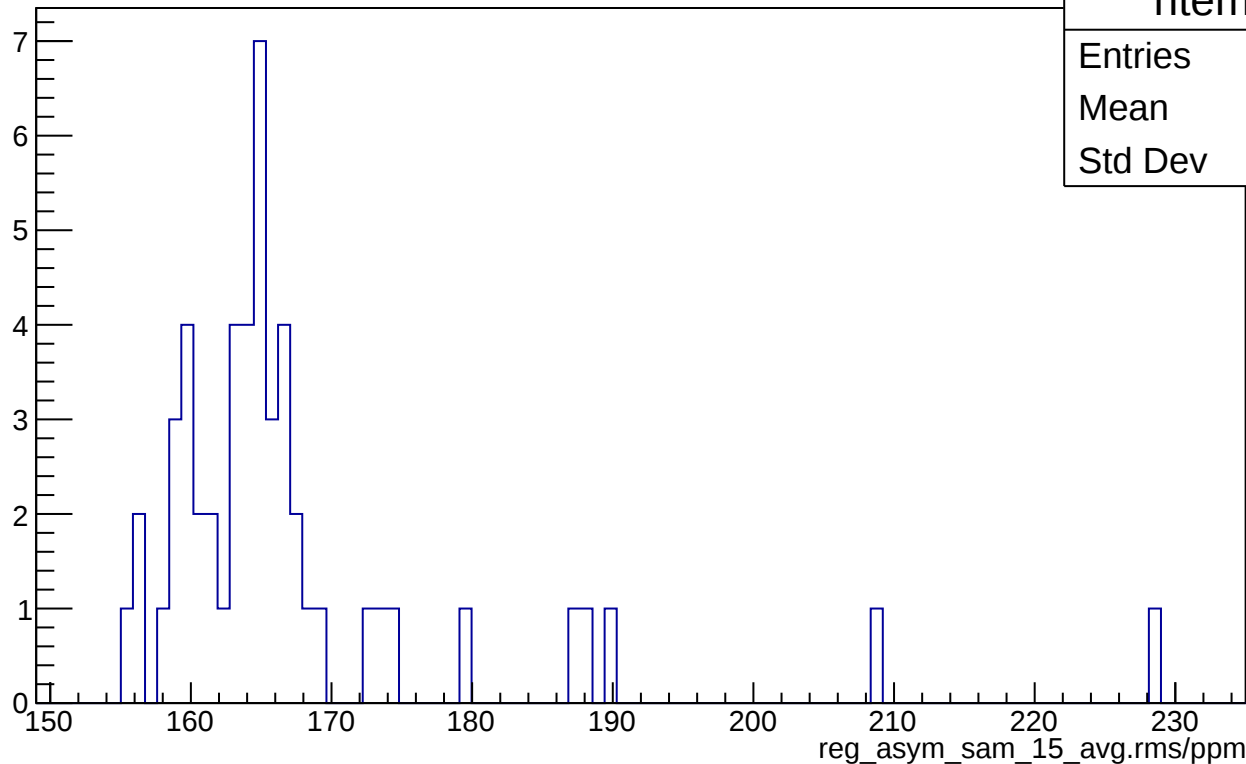
χ^2 / ndf
p0

41.38 / 50

-346.2 ± 231



reg_asym_sam_15_avg.rms/ppm



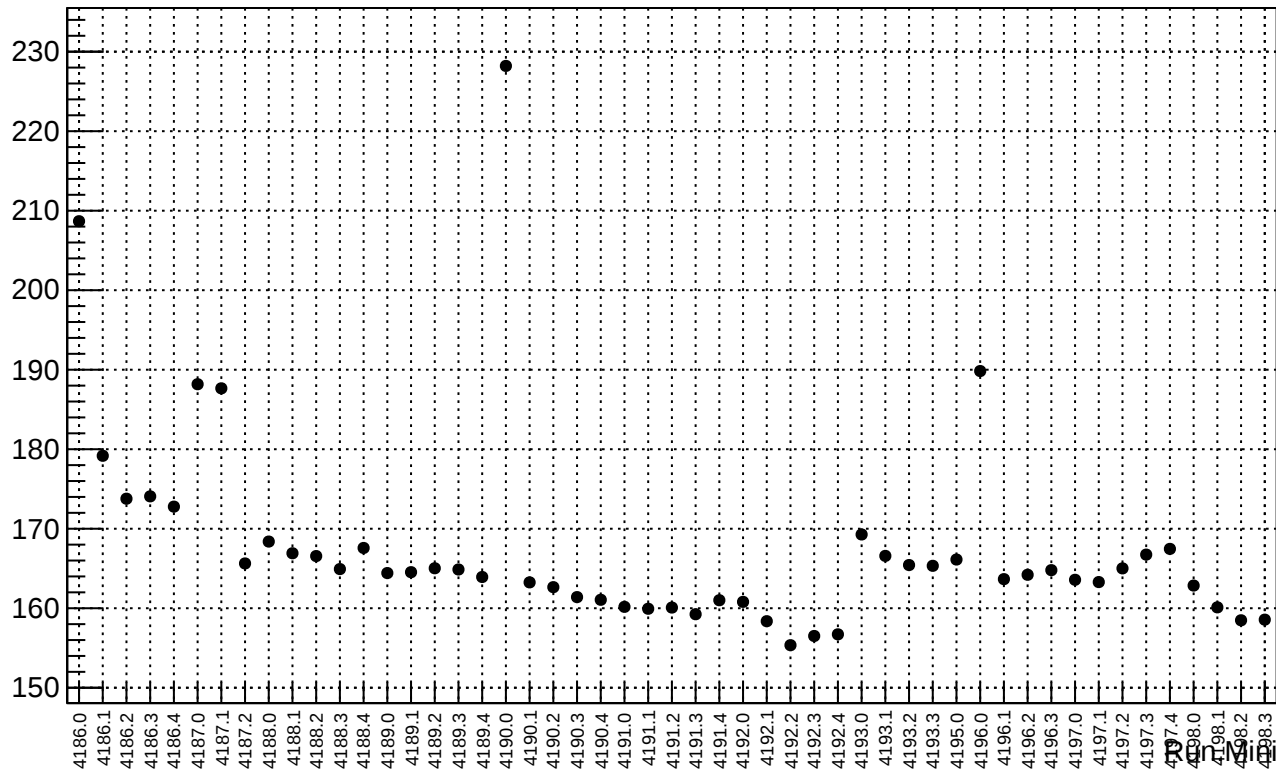
htemp

Entries 51

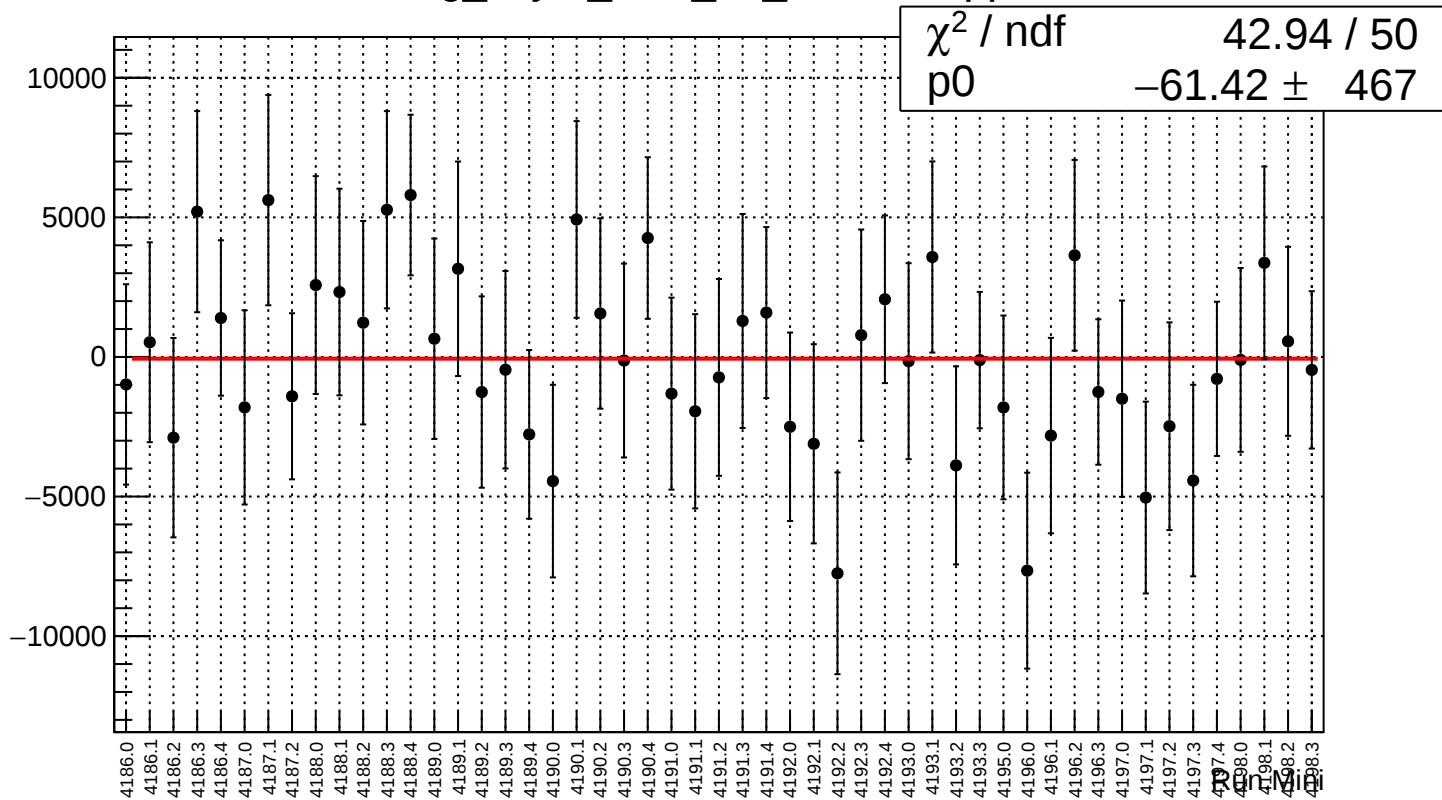
Mean 167.7

Std Dev 12.72

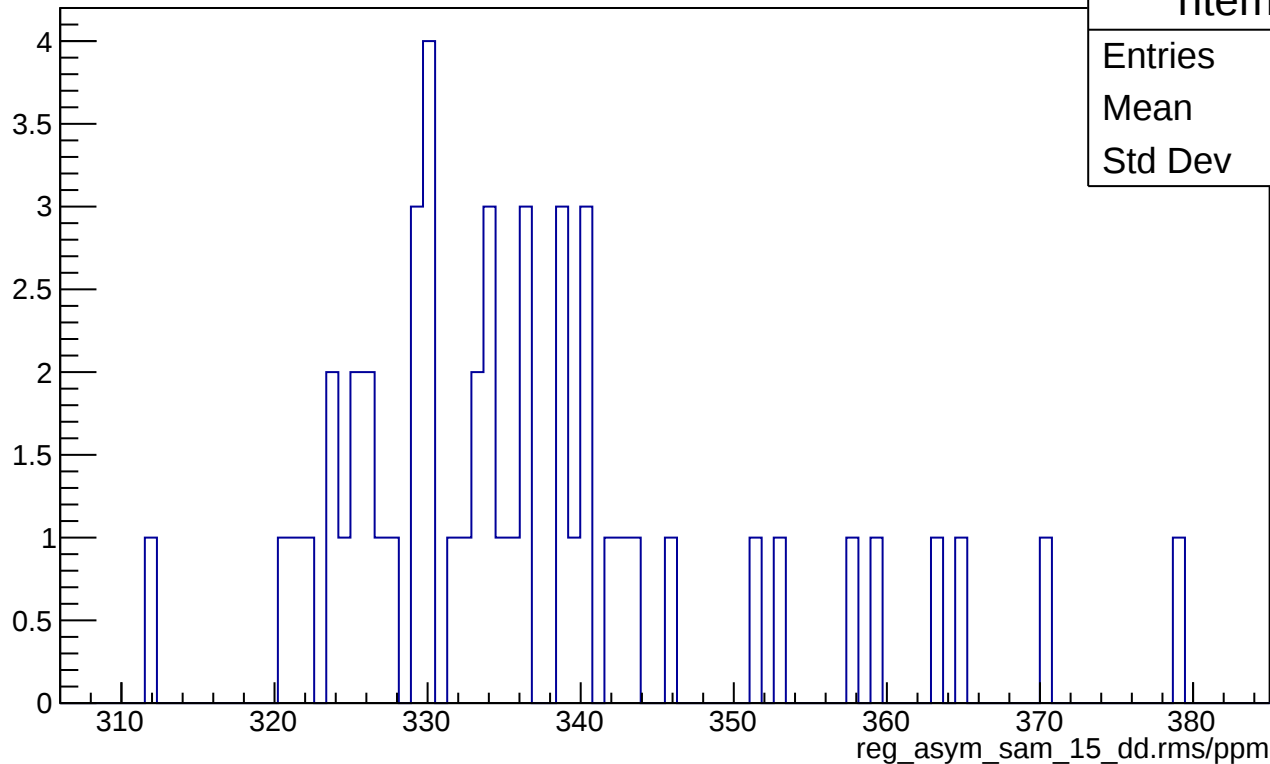
reg_asym_sam_15_avg.rms/ppm



reg_asym_sam_15_dd.mean/ppb



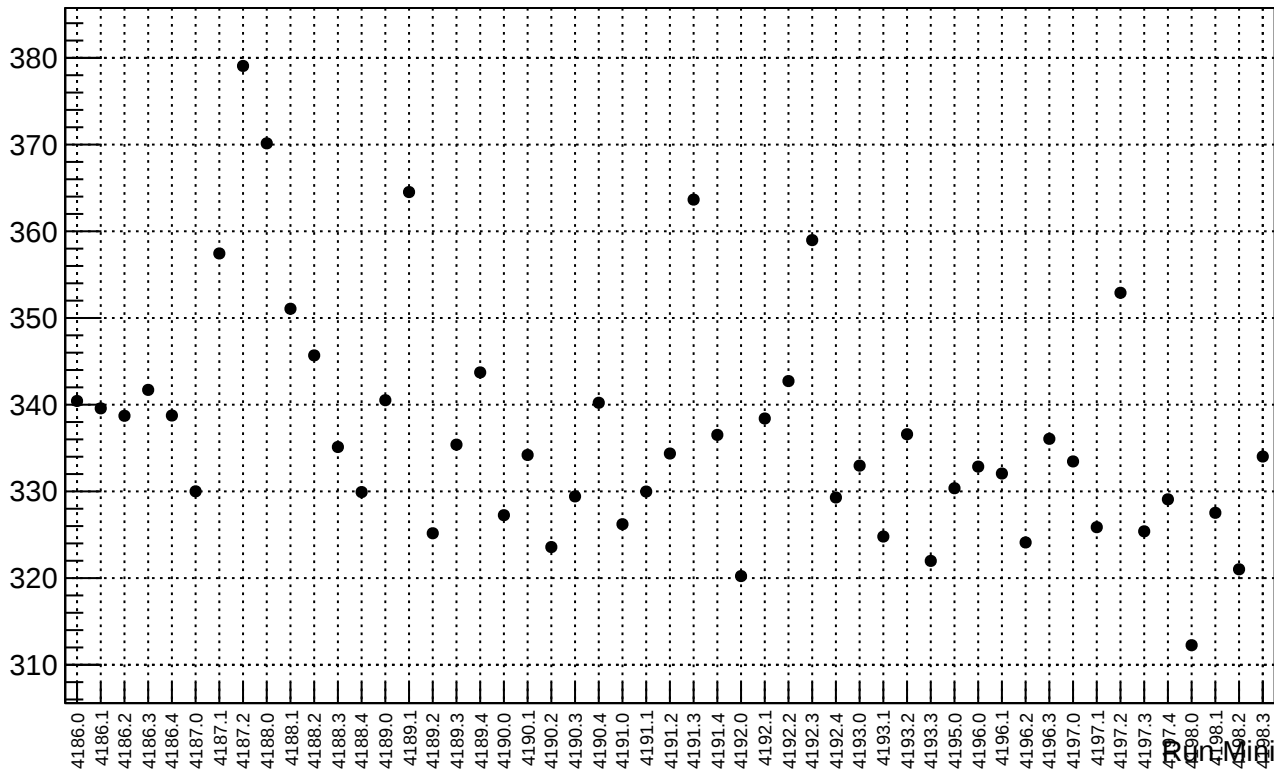
reg_asym_sam_15_dd.rms/ppm



htemp

Entries	51
Mean	336.8
Std Dev	13.25

reg_asym_sam_15_dd.rms/ppm

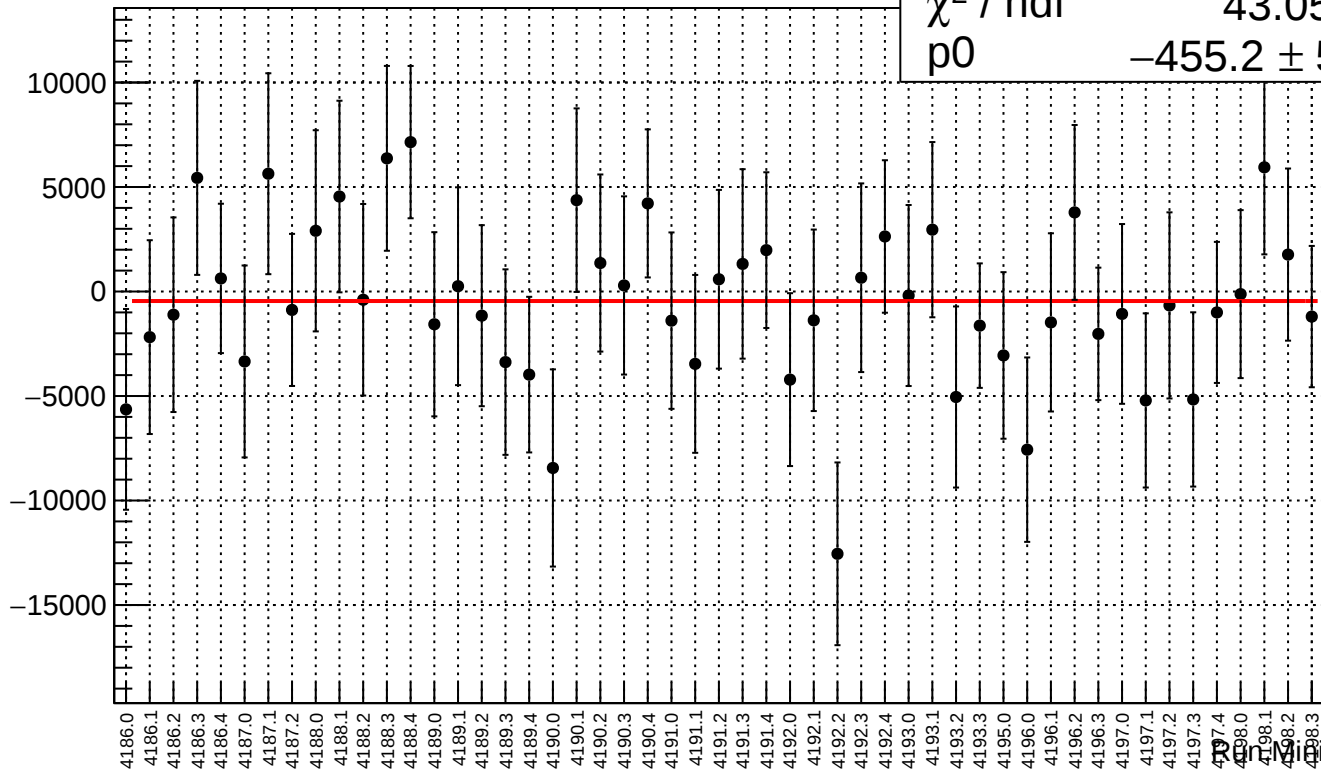


reg_asym_sam1.mean/ppb

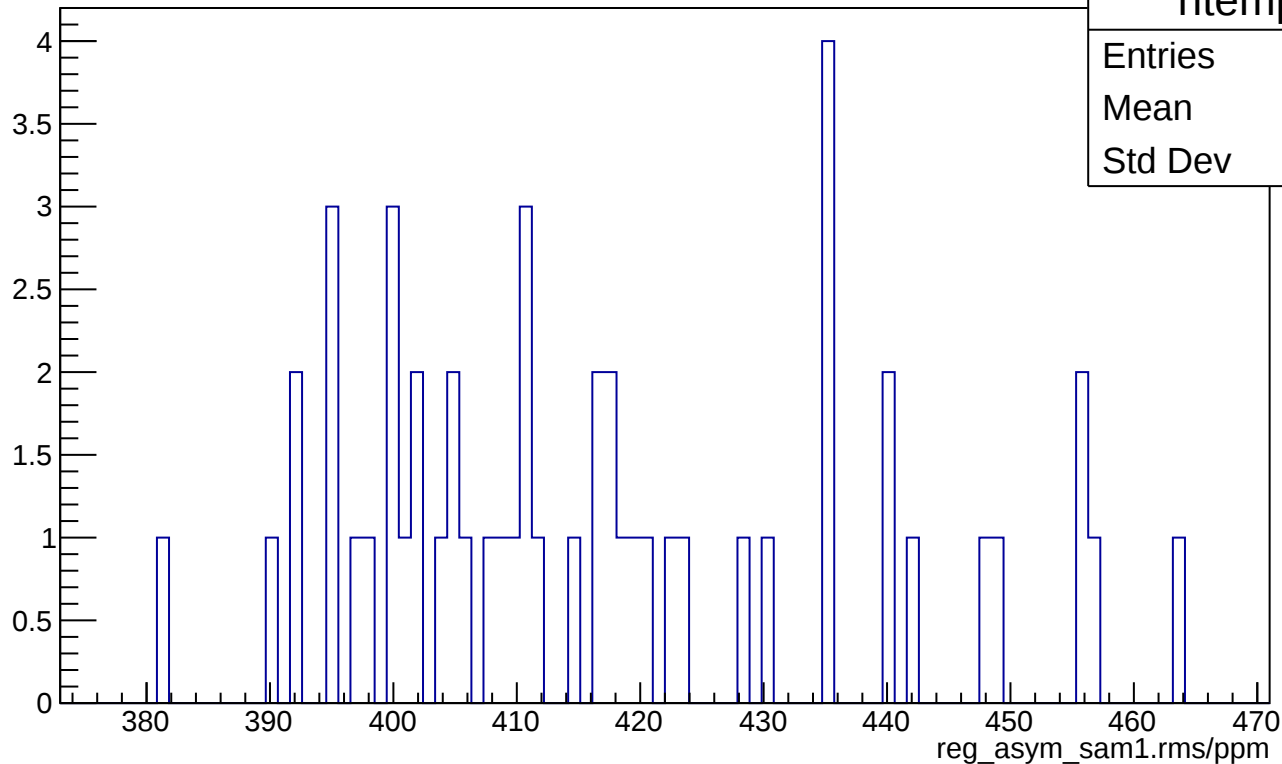
χ^2 / ndf
p0

43.05 / 50

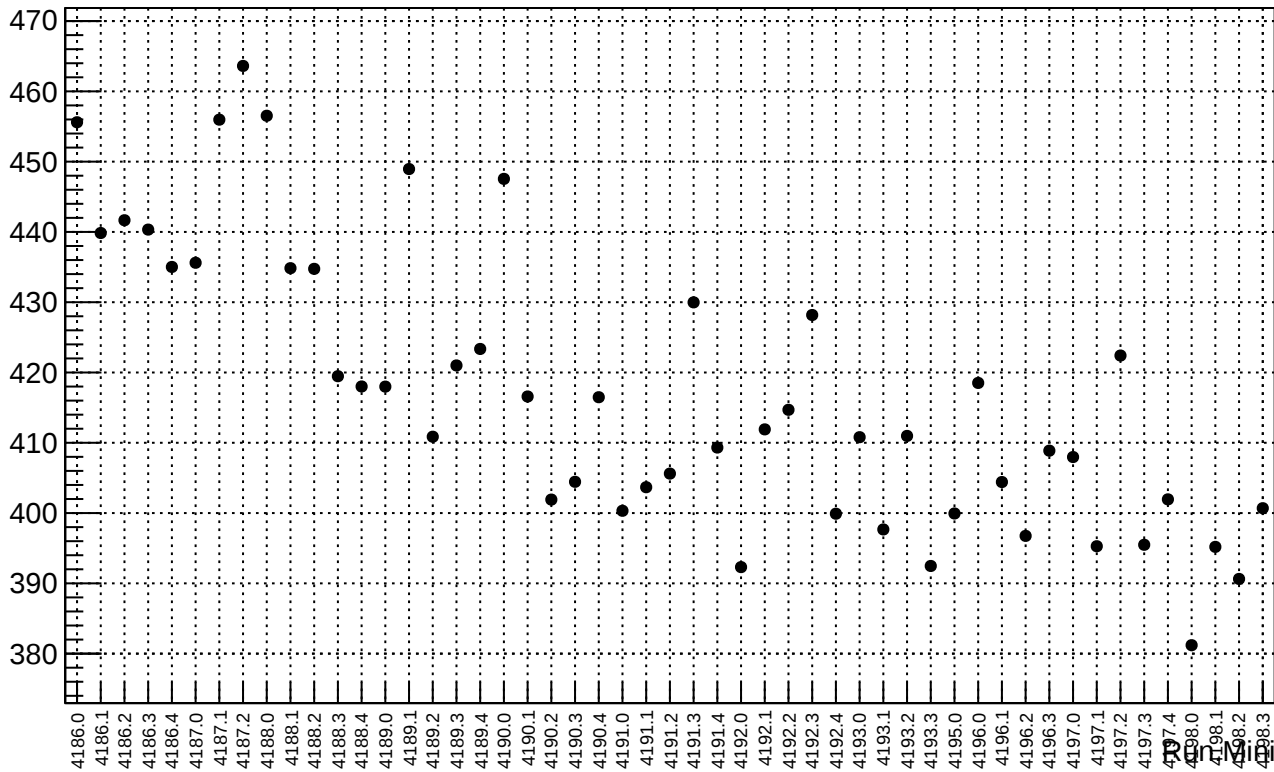
-455.2 ± 577.1



reg_asym_sam1.rms/ppm



reg_asym_sam1.rms/ppm

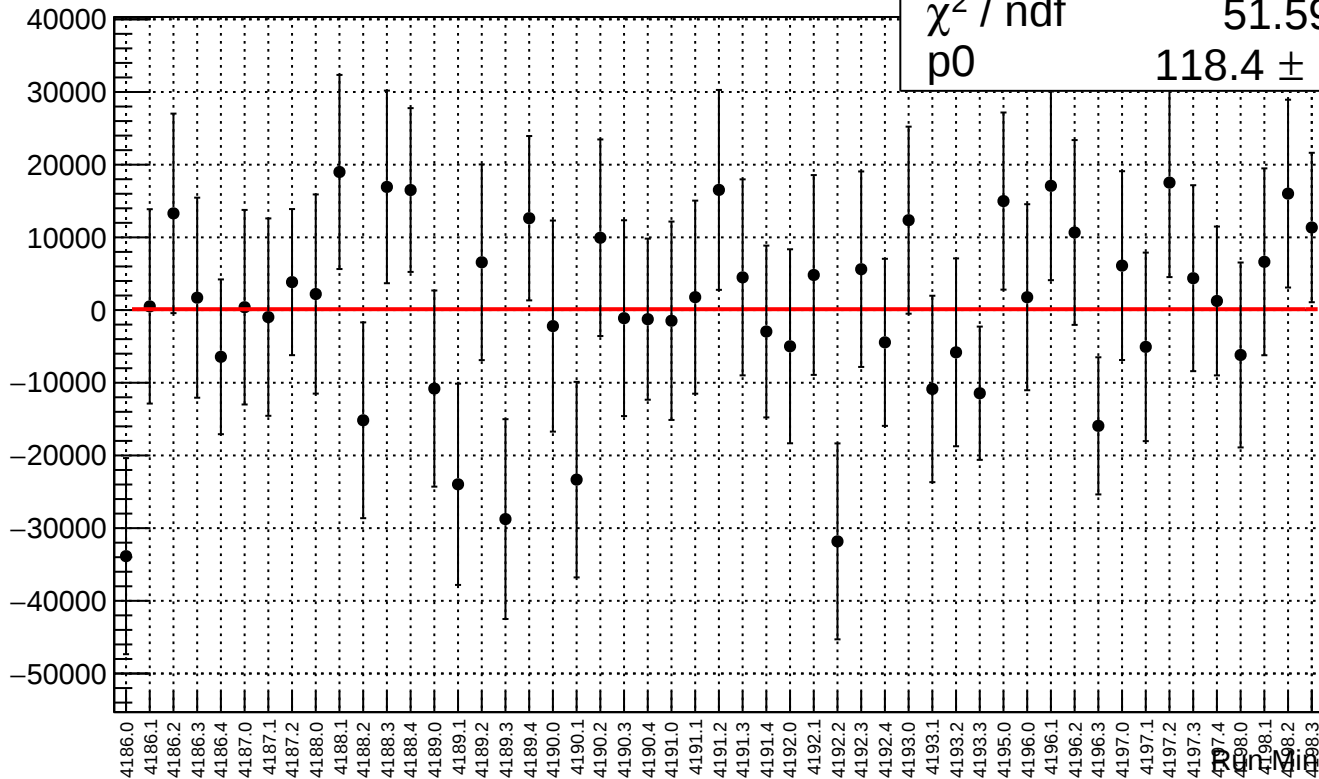


reg_asym_sam_26_avg.mean/ppb

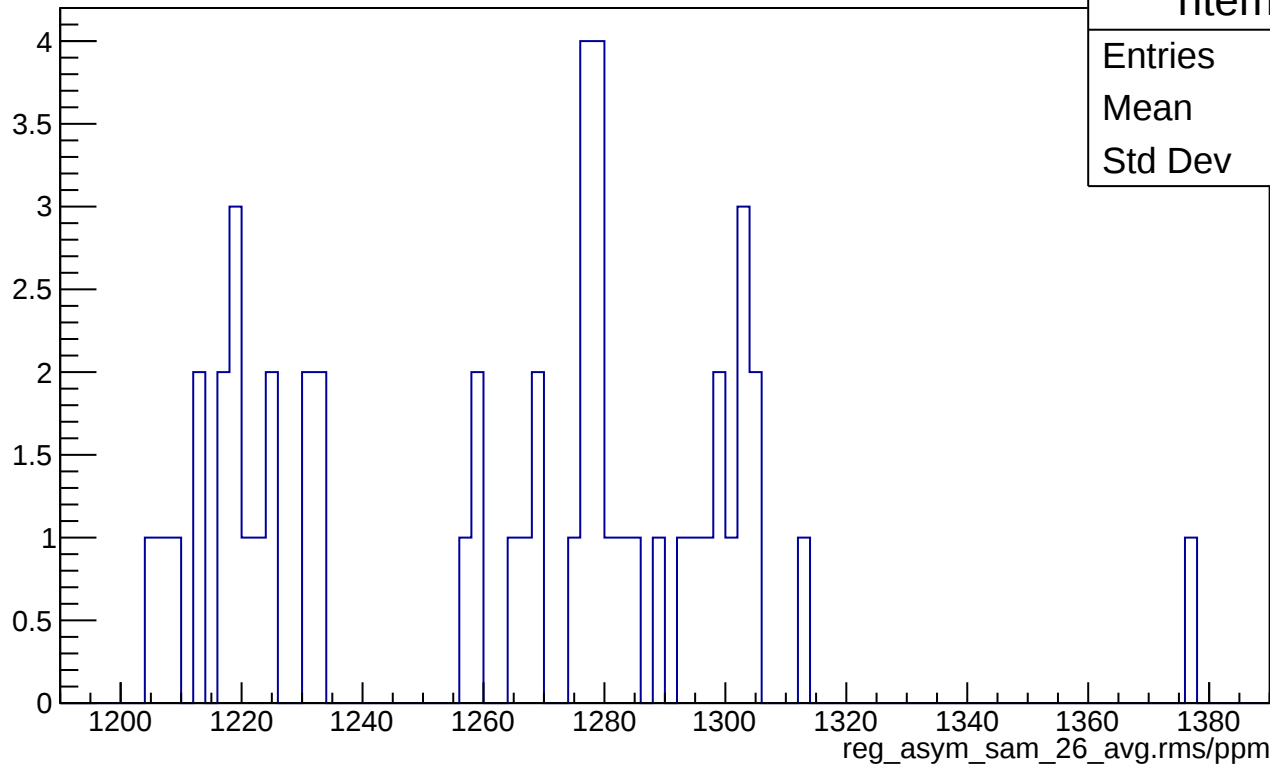
χ^2 / ndf
p0

51.59 / 50

118.4 ± 1751



reg_asym_sam_26_avg.rms/ppm



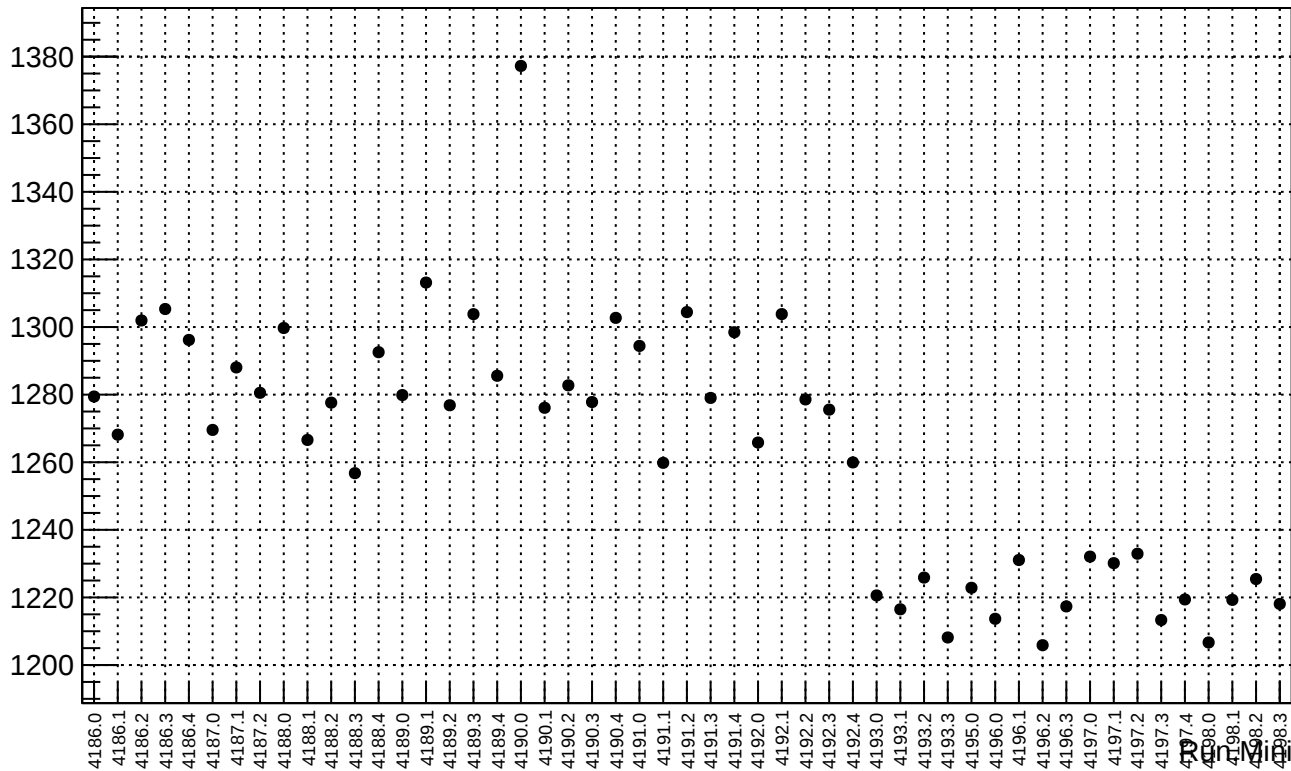
htemp

Entries 51

Mean 1263

Std Dev 36.95

reg_asym_sam_26_avg.rms/ppm



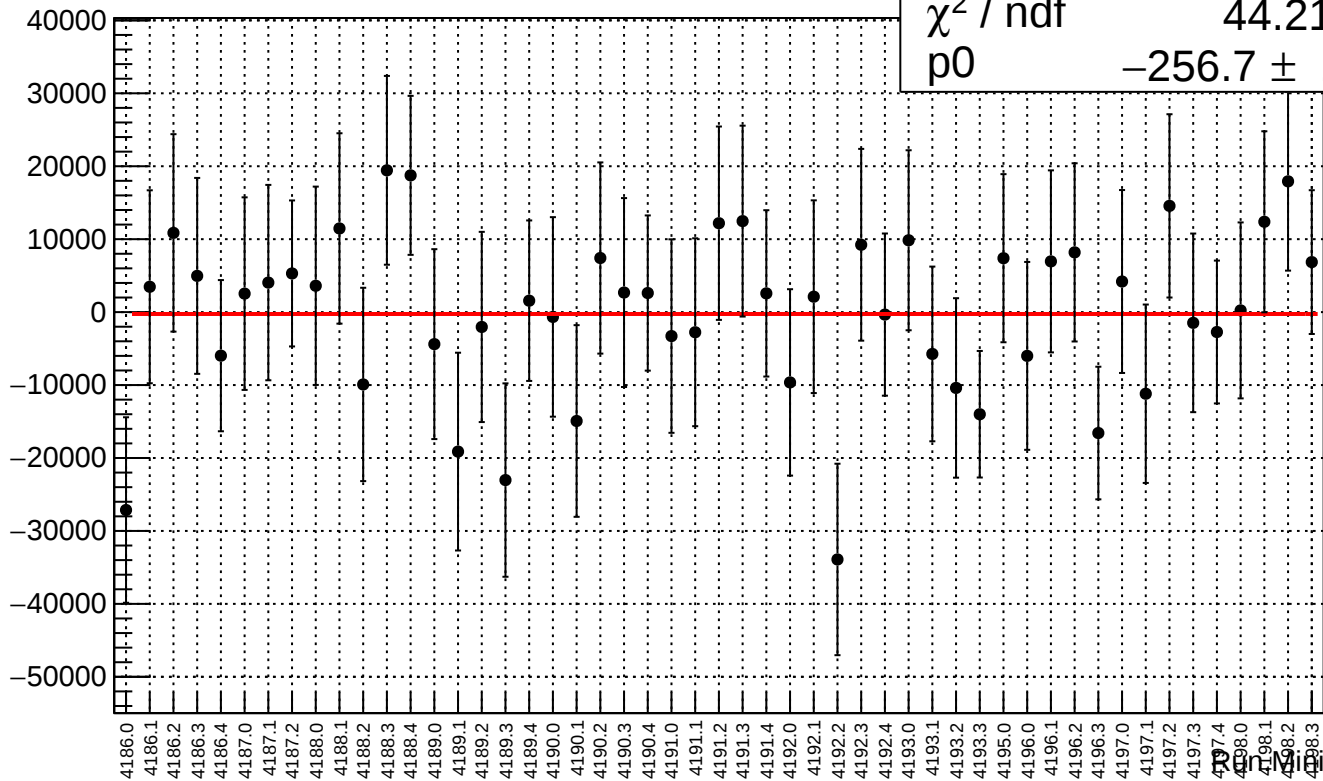
reg_asym_sam_26_dd.mean/ppb

χ^2 / ndf

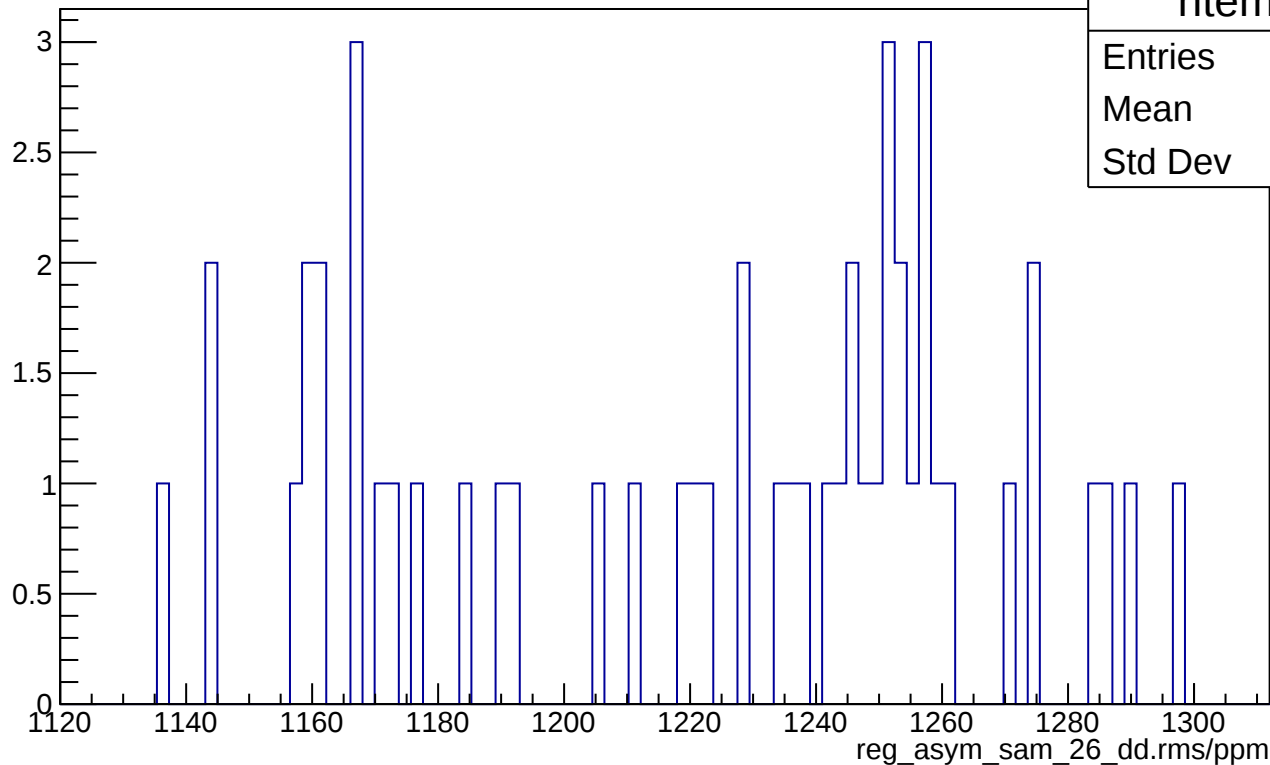
44.21 / 50

p0

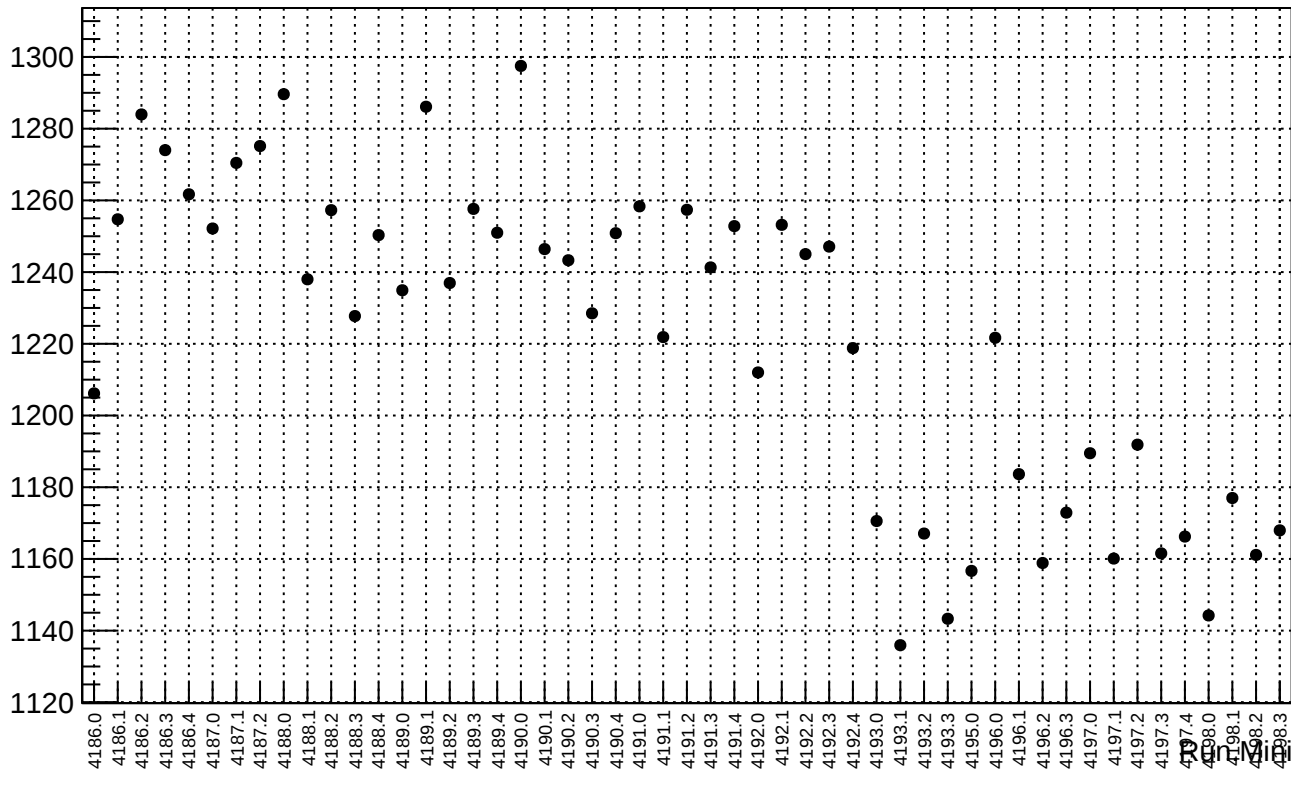
-256.7 ± 1692



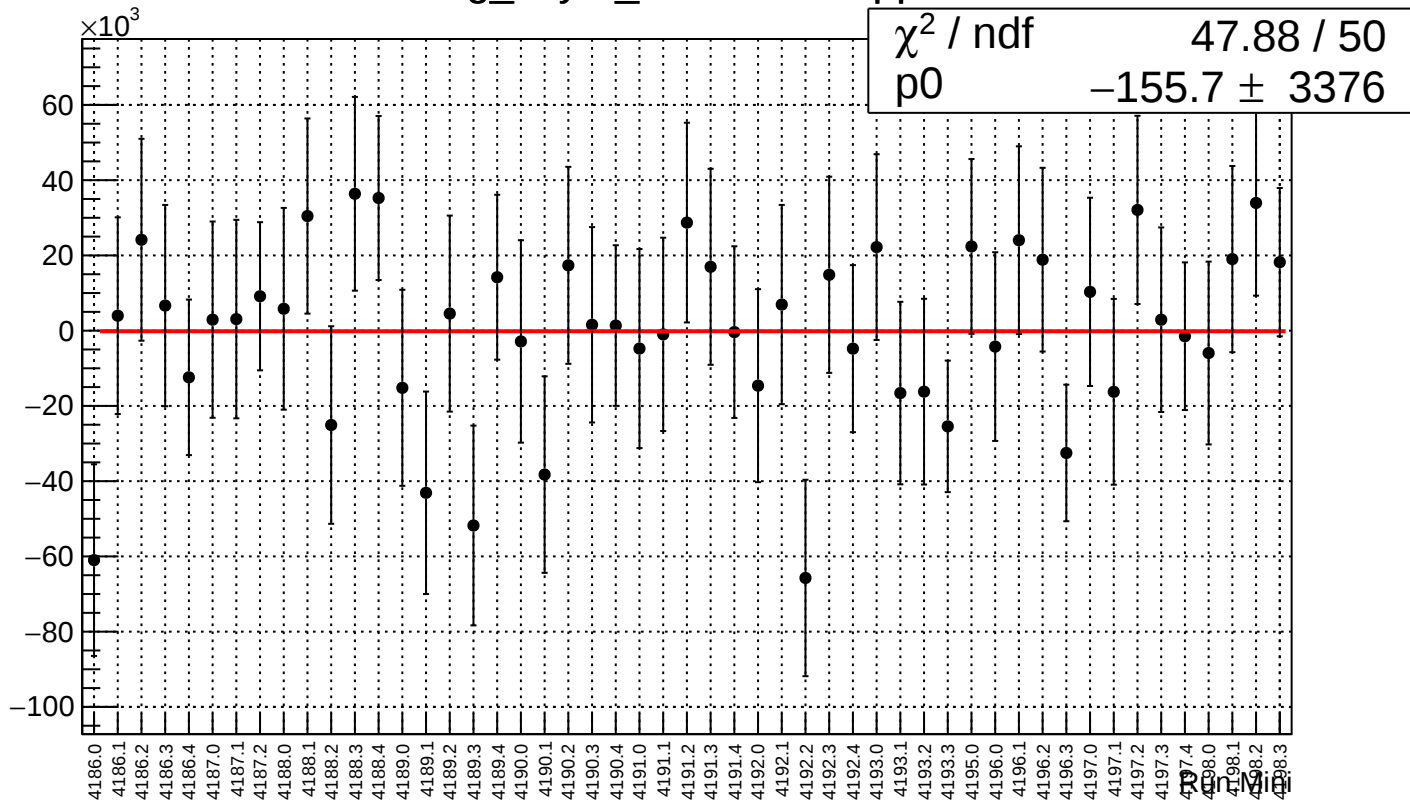
reg_asym_sam_26_dd.rms/ppm



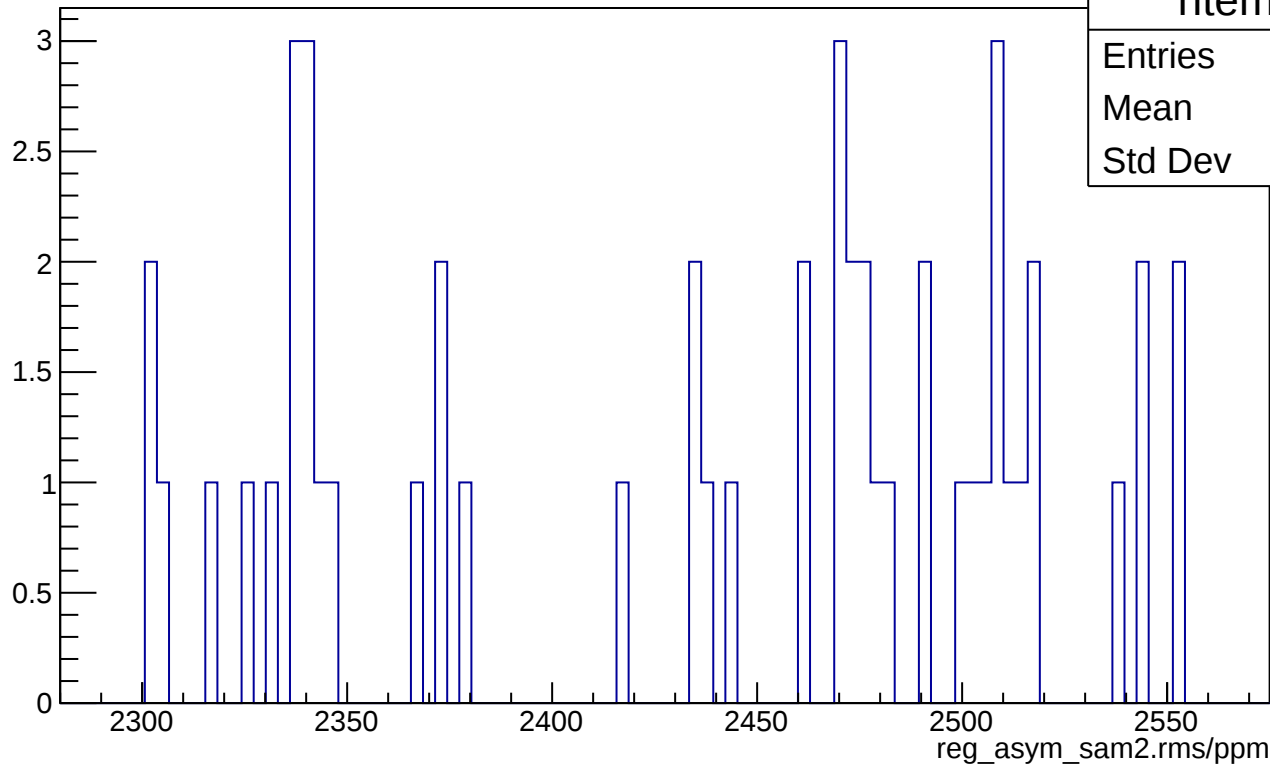
reg_asym_sam_26_dd.rms/ppm



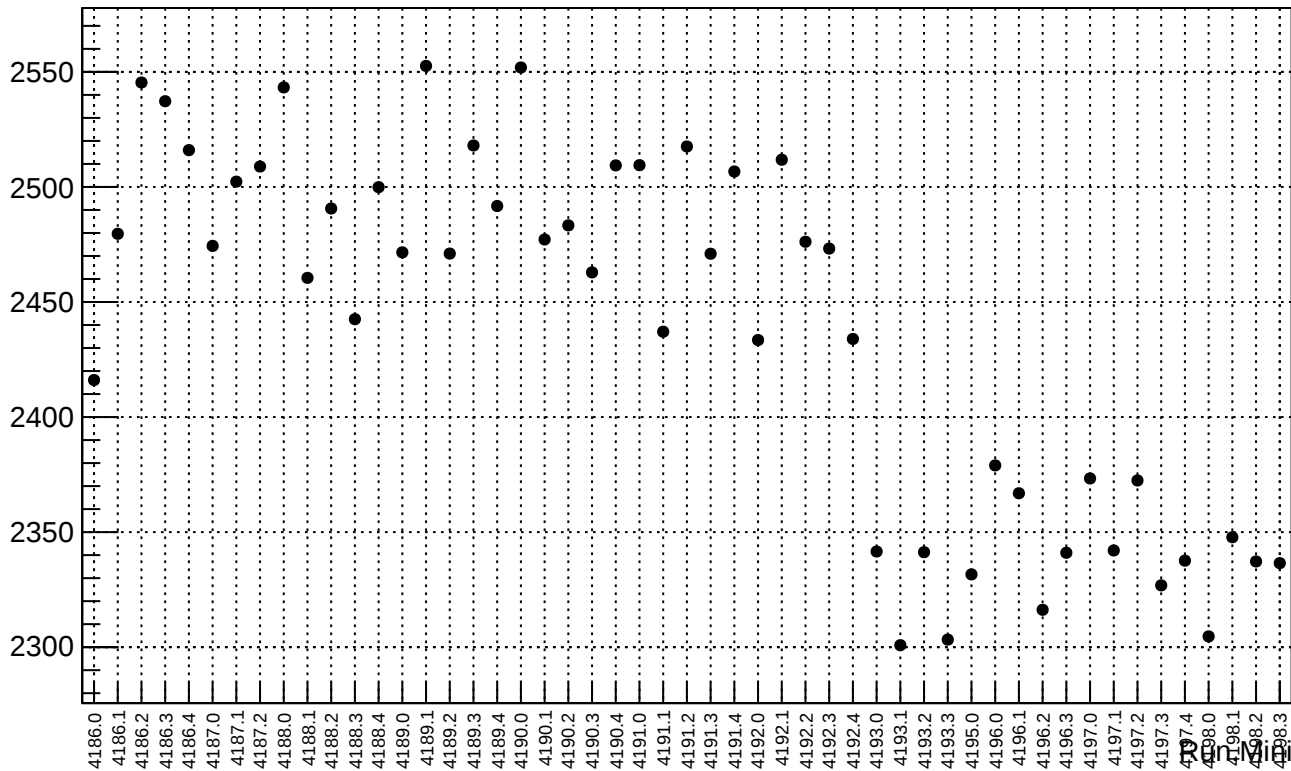
reg_asym_sam2.mean/ppb



reg_asym_sam2.rms/ppm



reg_asym_sam2.rms/ppm

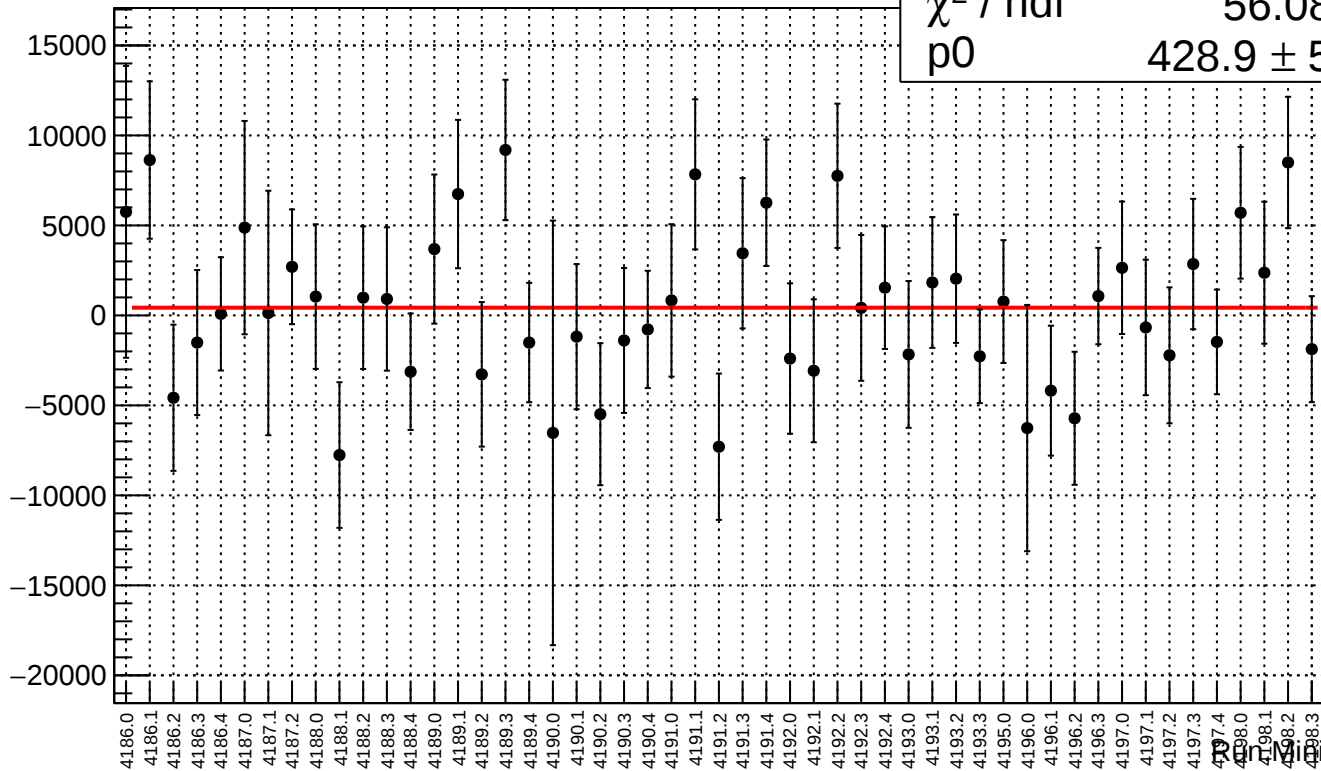


reg_asym_sam_37_avg.mean/ppb

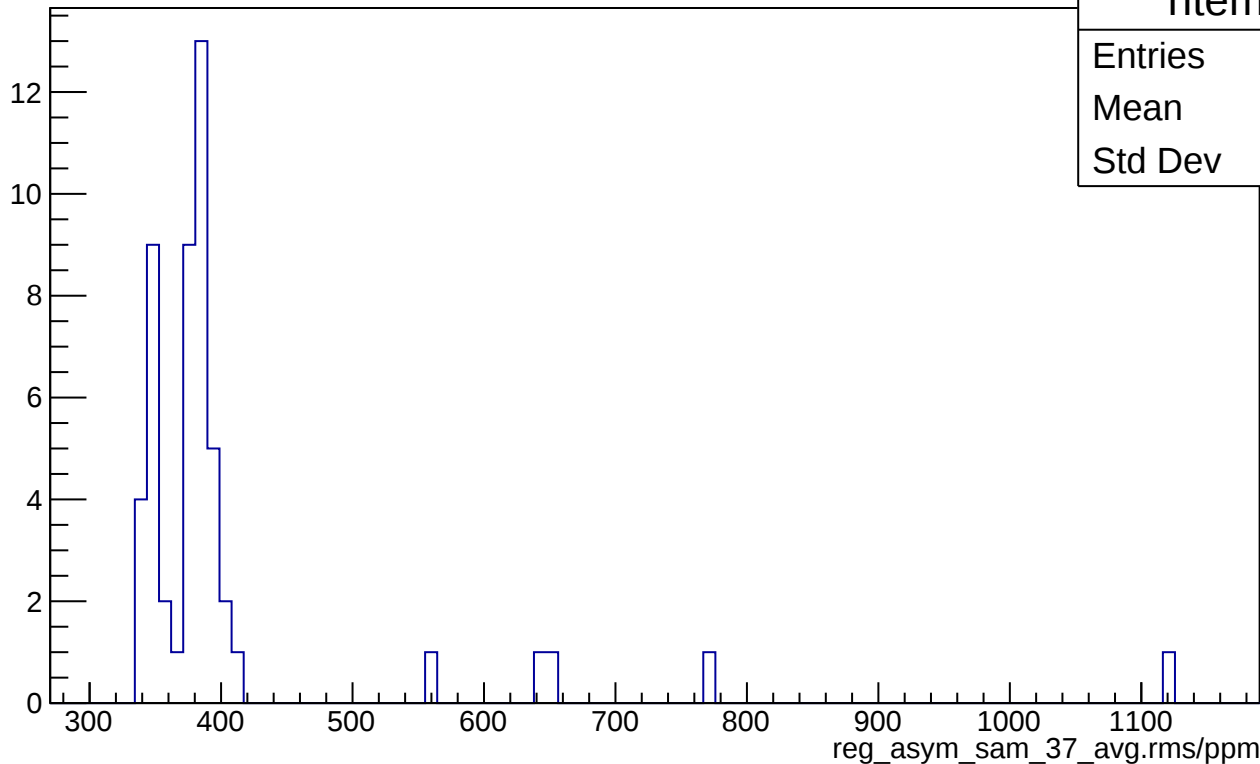
χ^2 / ndf
p0

56.08 / 50

428.9 ± 530.9



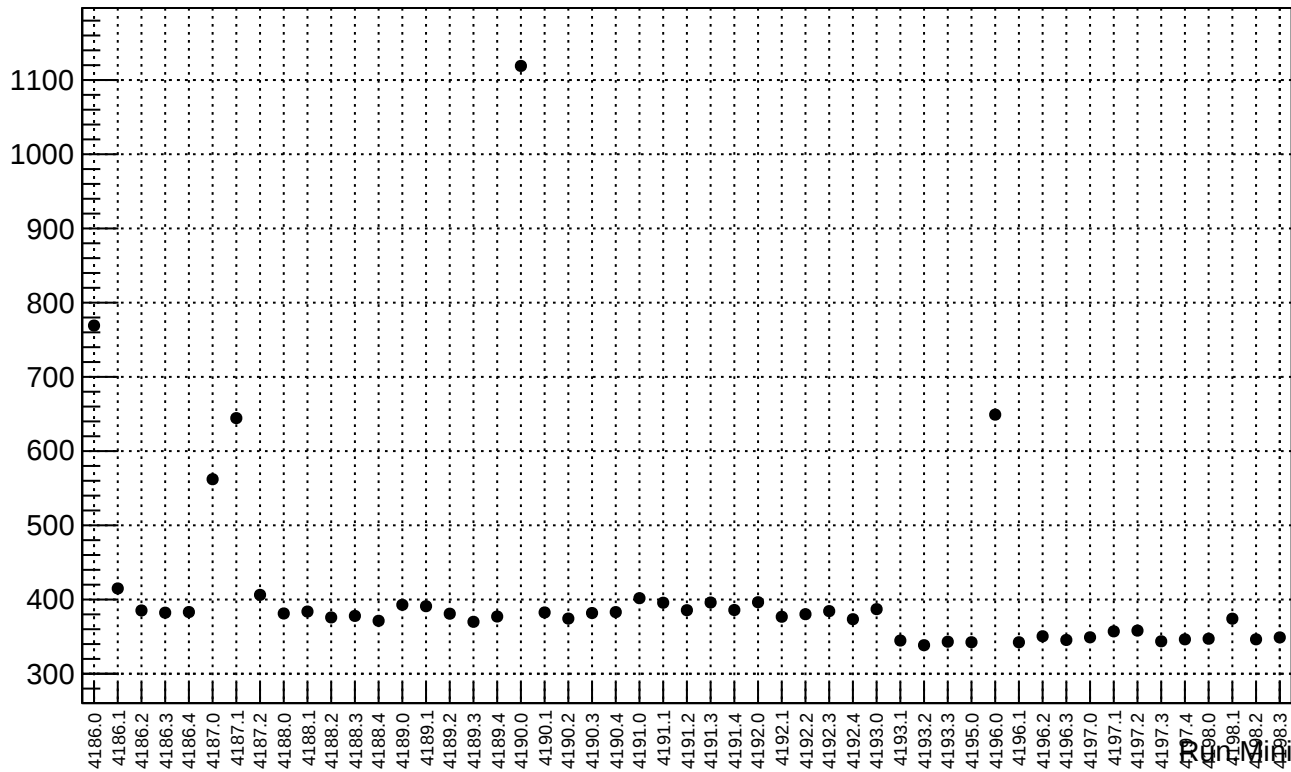
reg_asym_sam_37_avg.rms/ppm



htemp

Entries	51
Mean	409.5
Std Dev	129.1

reg_asym_sam_37_avg.rms/ppm

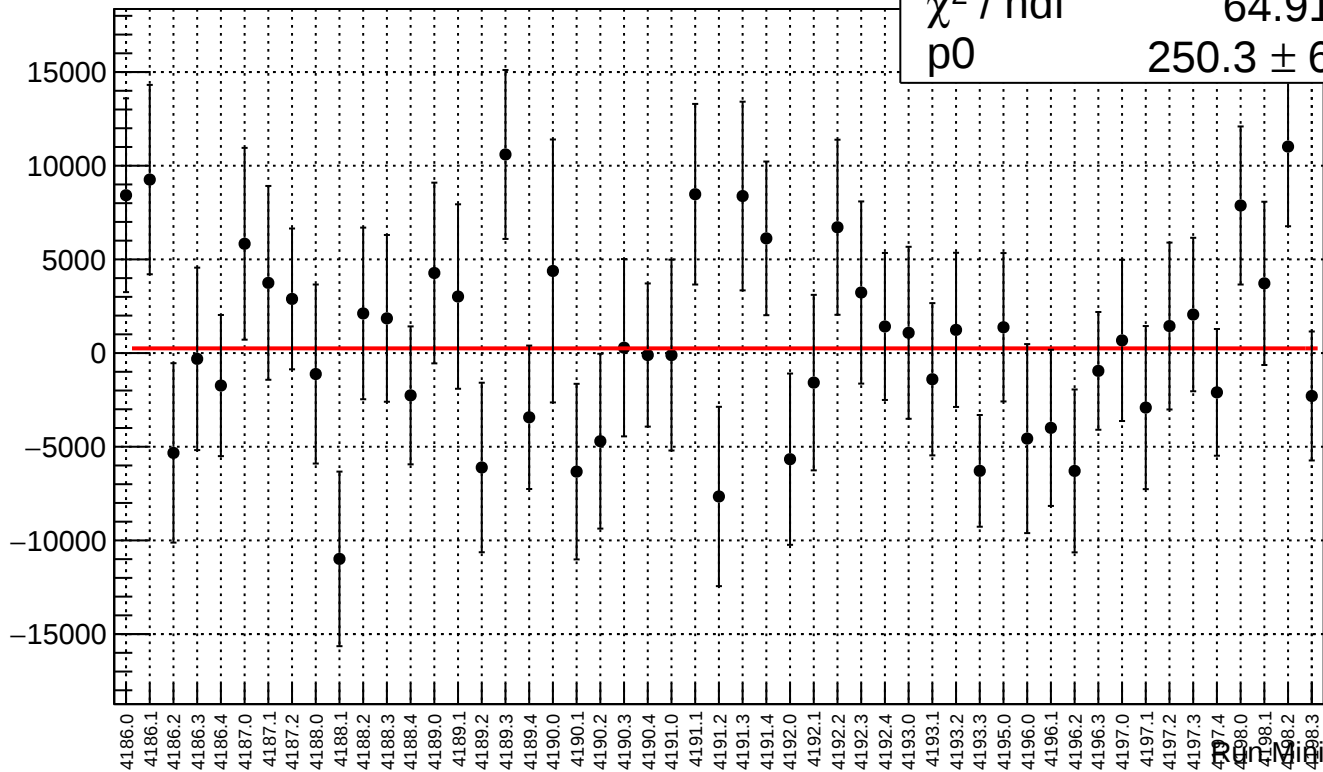


reg_asym_sam_37_dd.mean/ppb

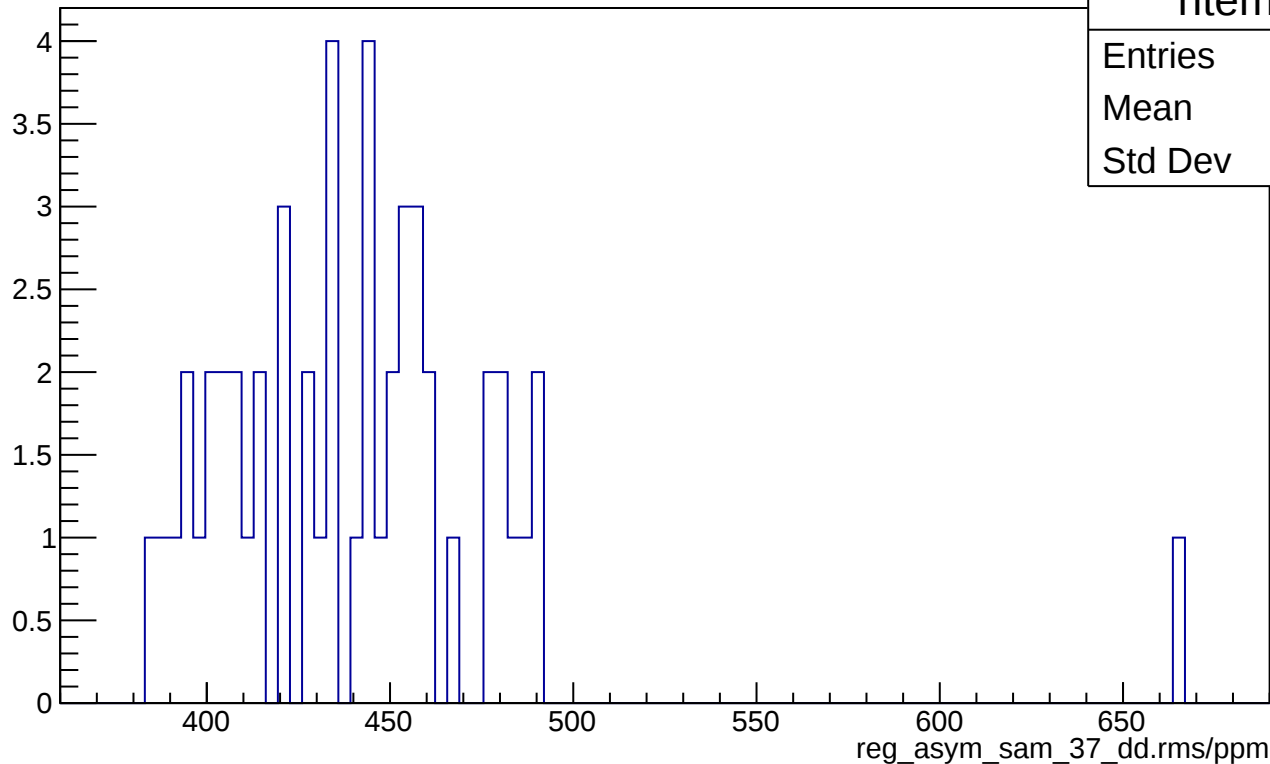
χ^2 / ndf
p0

64.91 / 50

250.3 ± 604.8



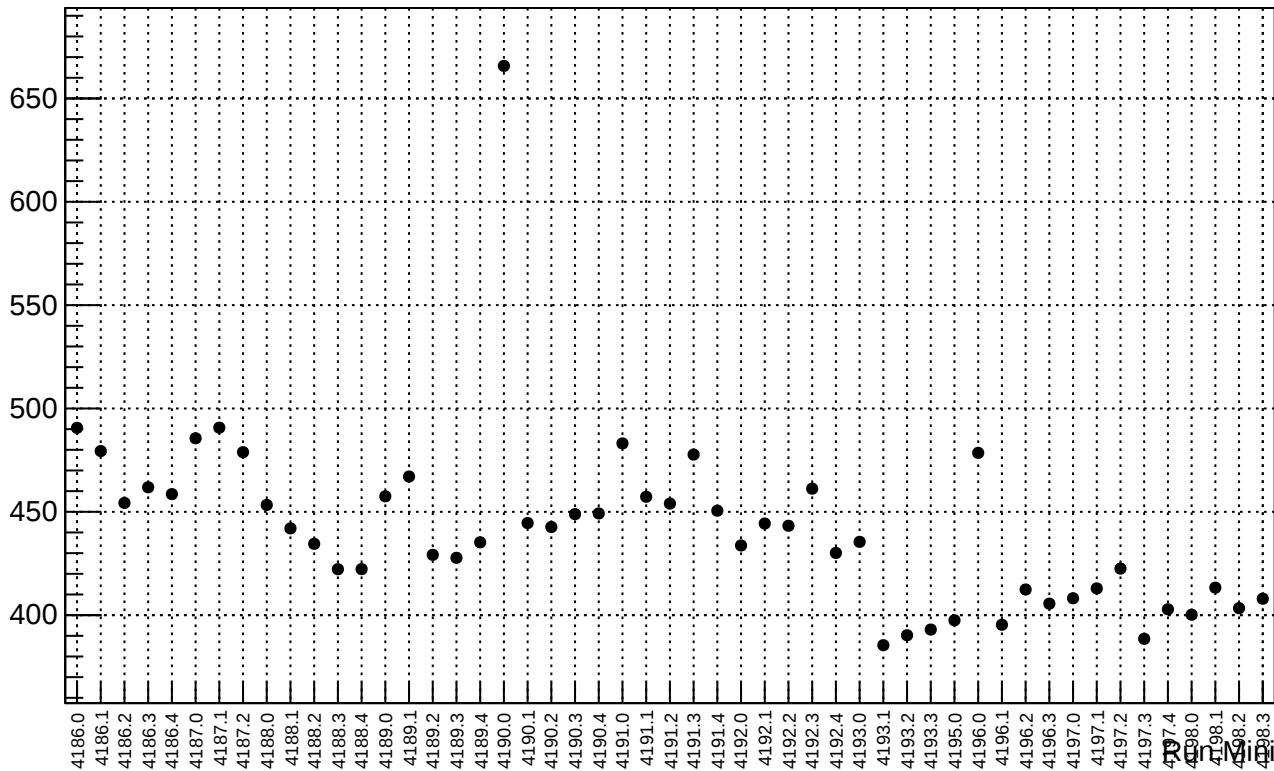
reg_asym_sam_37_dd.rms/ppm



htemp

Entries	51
Mean	441.8
Std Dev	43.07

reg_asym_sam_37_dd.rms/ppm



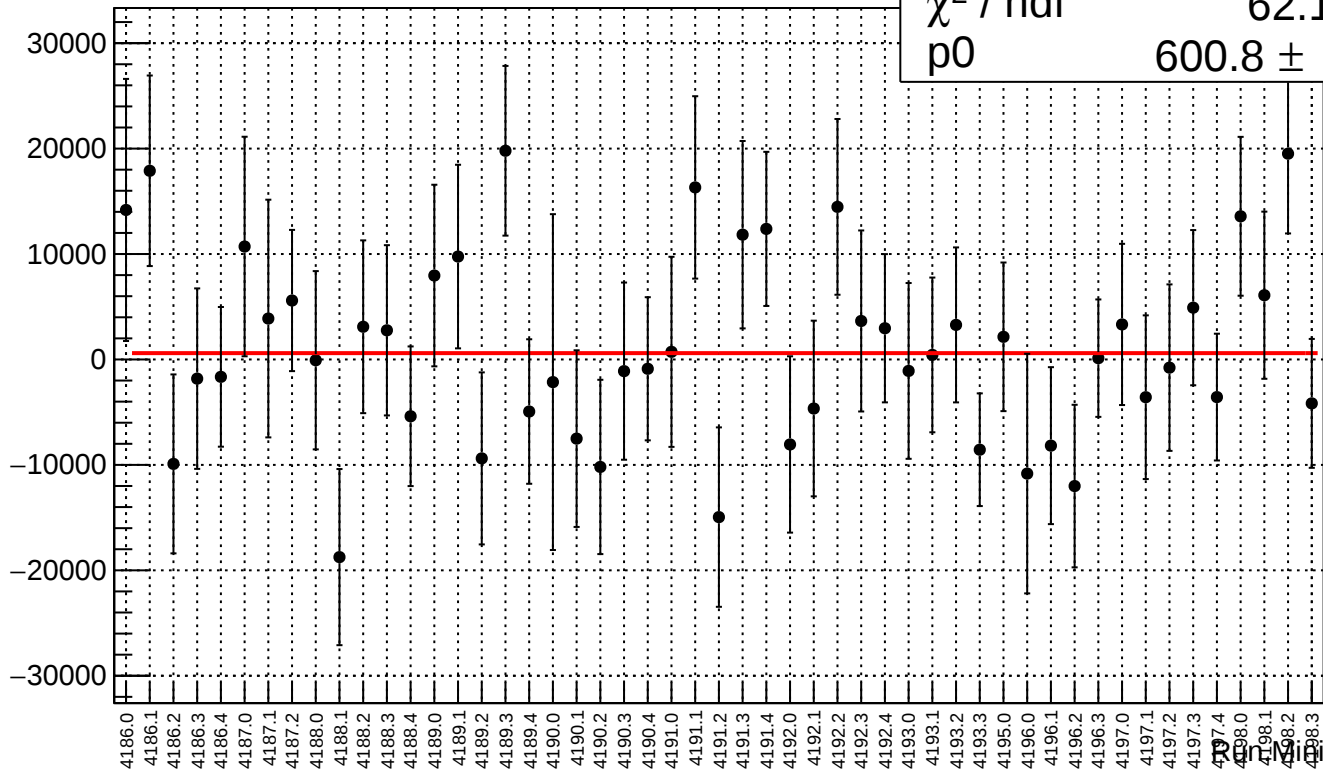
reg_asym_sam3.mean/ppb

χ^2 / ndf

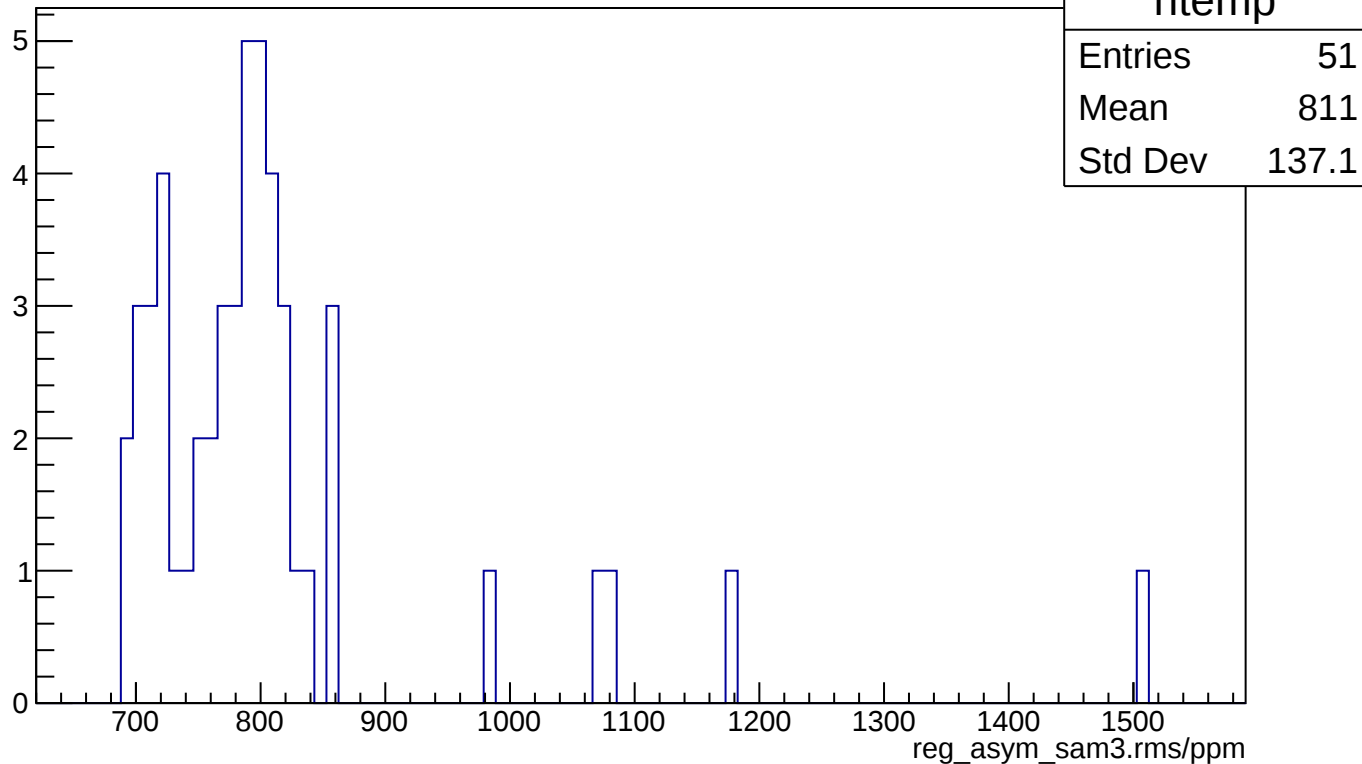
62.1 / 50

p0

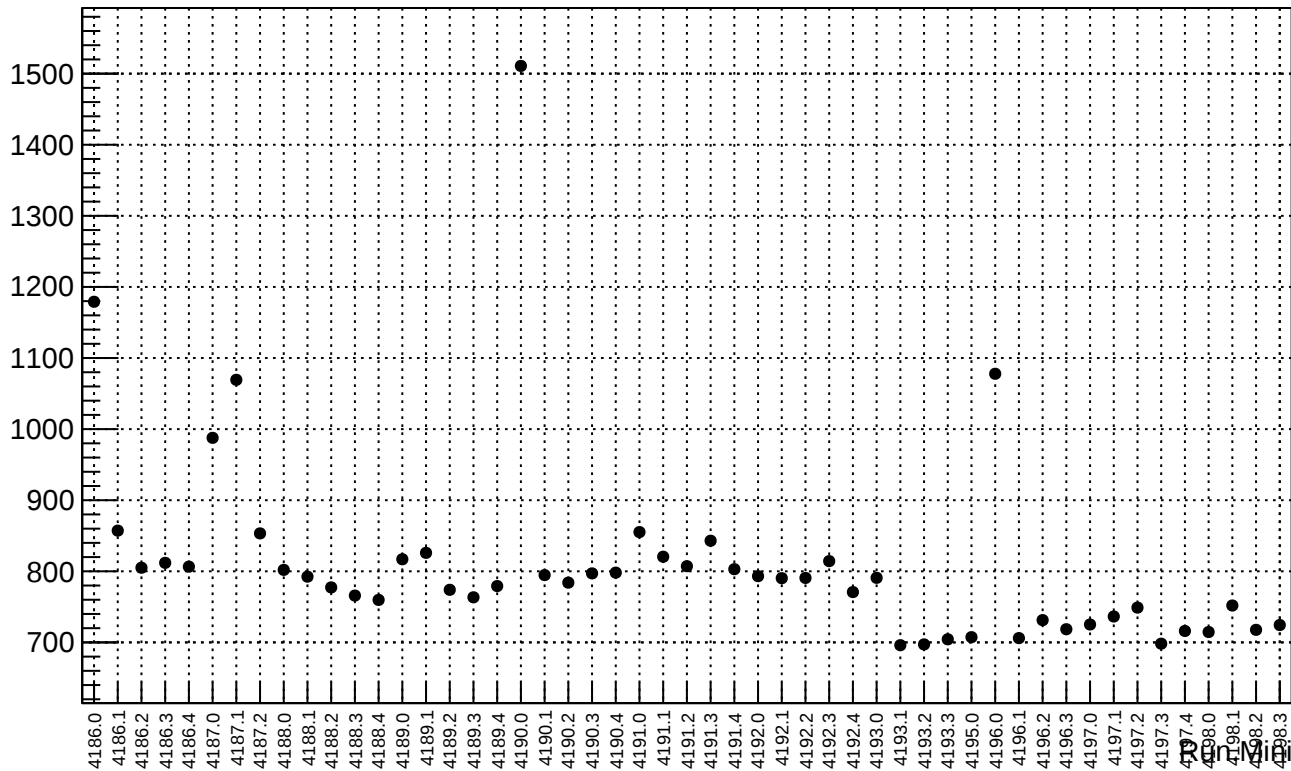
600.8 ± 1091



reg_asym_sam3.rms/ppm



reg_asym_sam3.rms/ppm

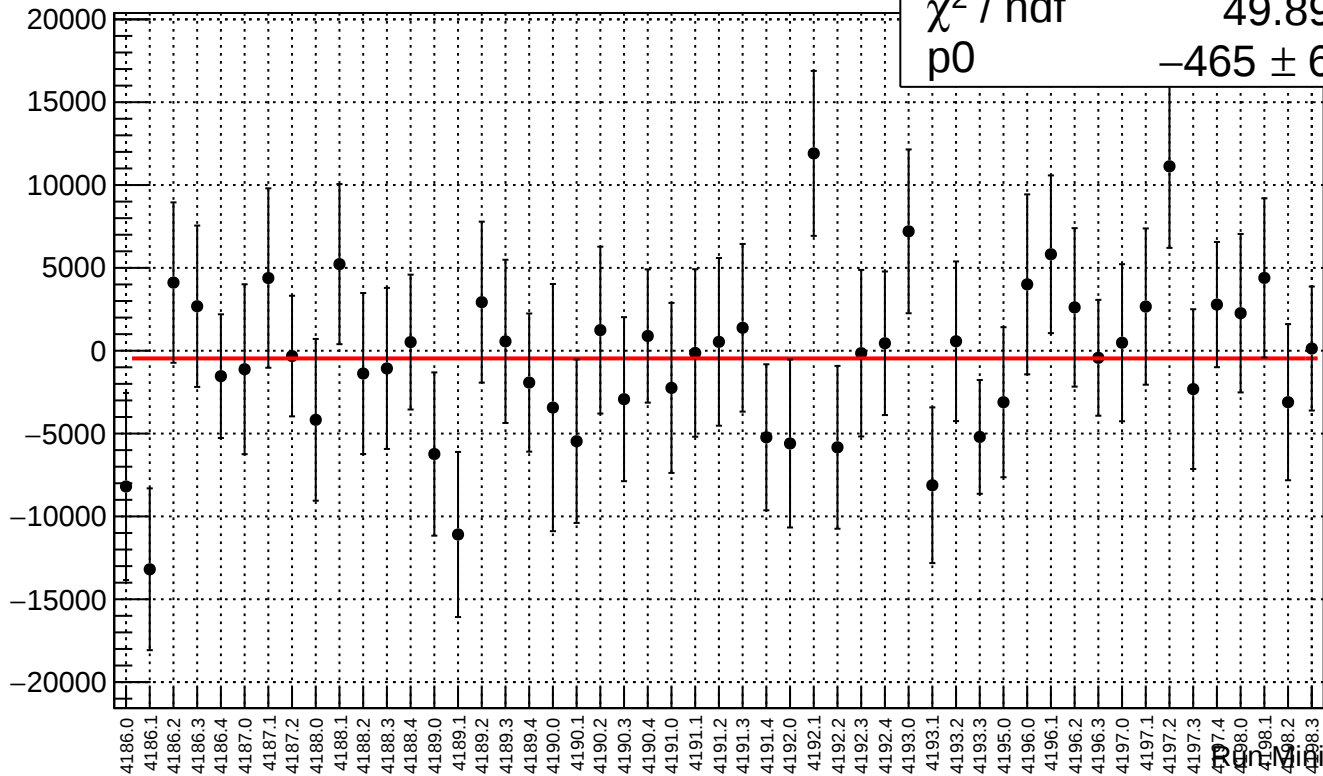


reg_asym_sam_48_avg.mean/ppb

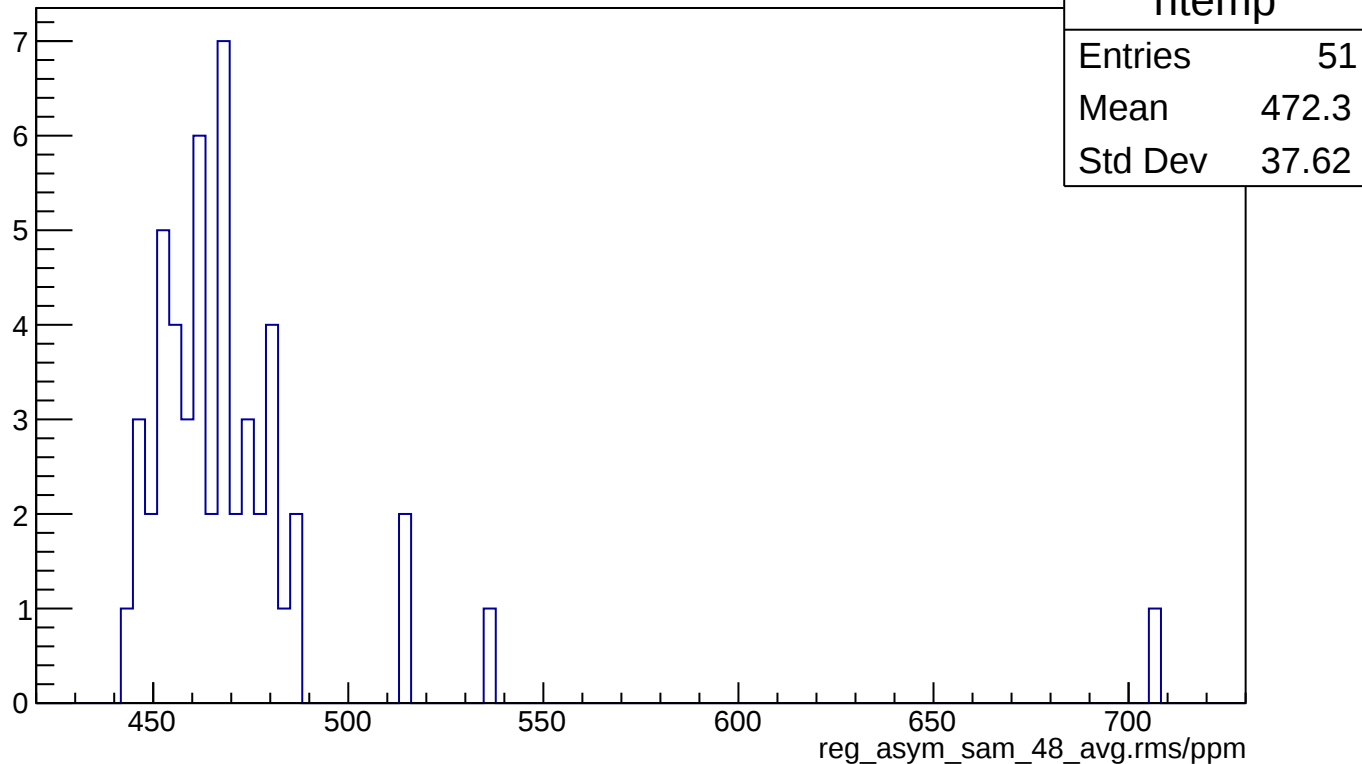
χ^2 / ndf
p0

49.89 / 50

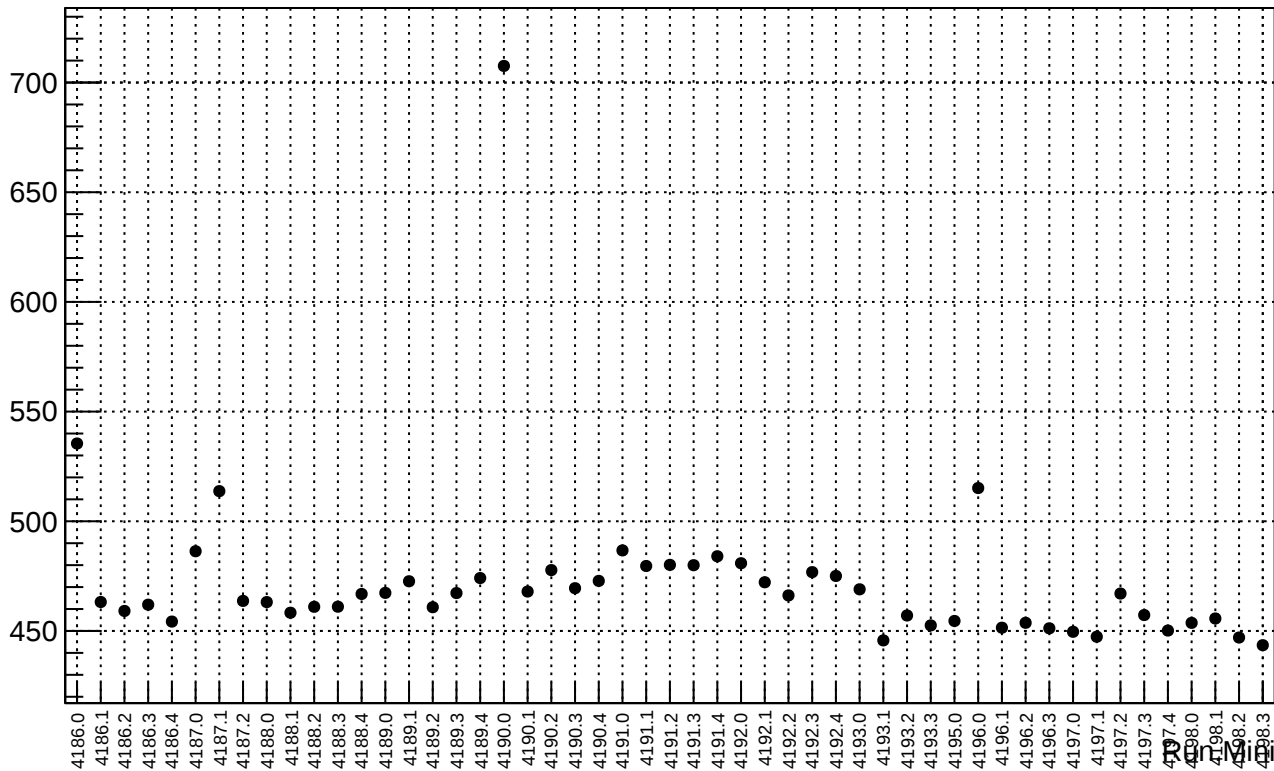
-465 ± 650.2



reg_asym_sam_48_avg.rms/ppm



reg_asym_sam_48_avg.rms/ppm

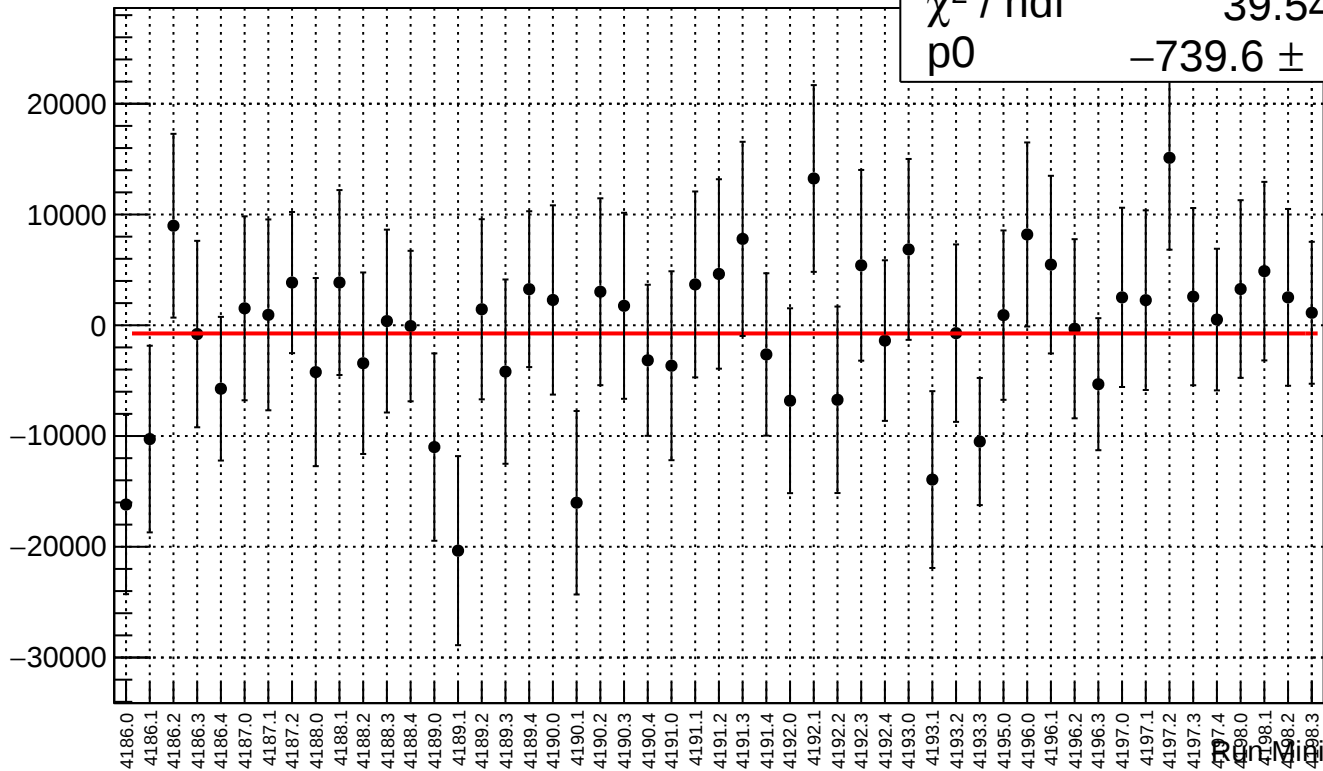


reg_asym_sam_48_dd.mean/ppb

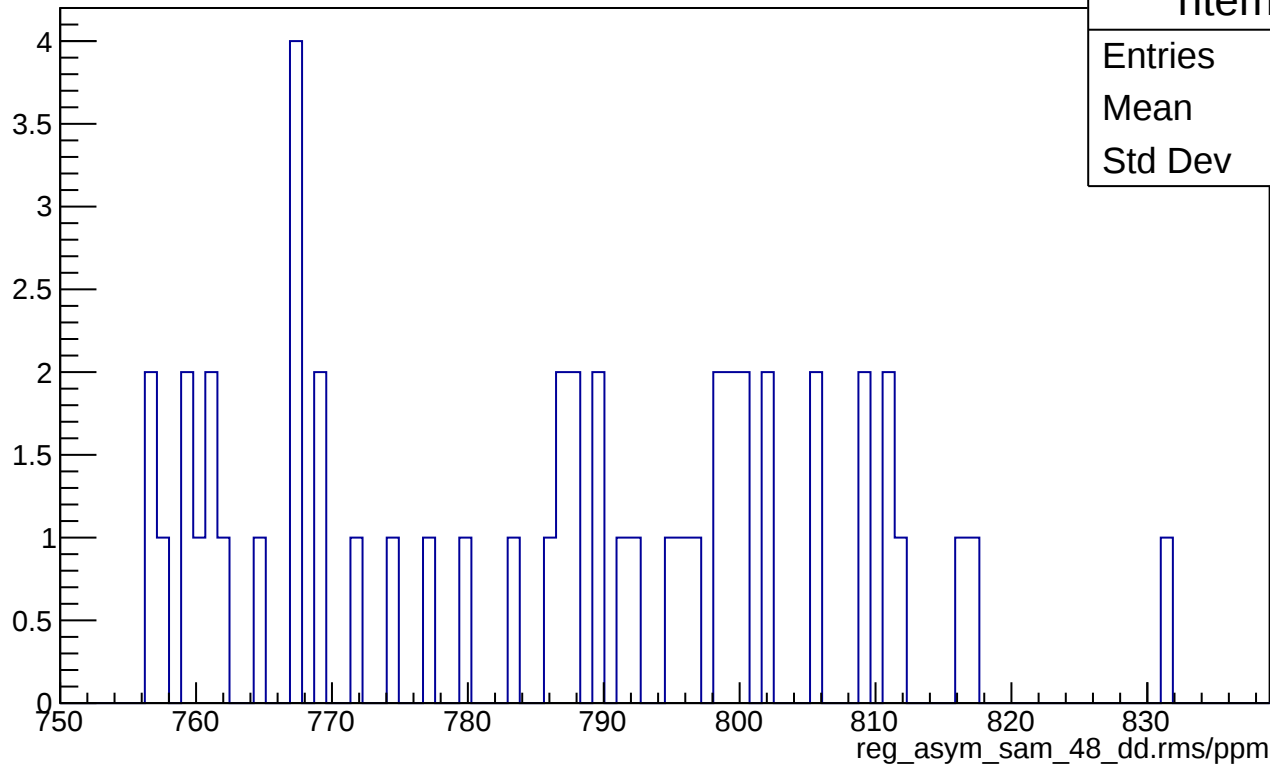
χ^2 / ndf
p0

39.54 / 50

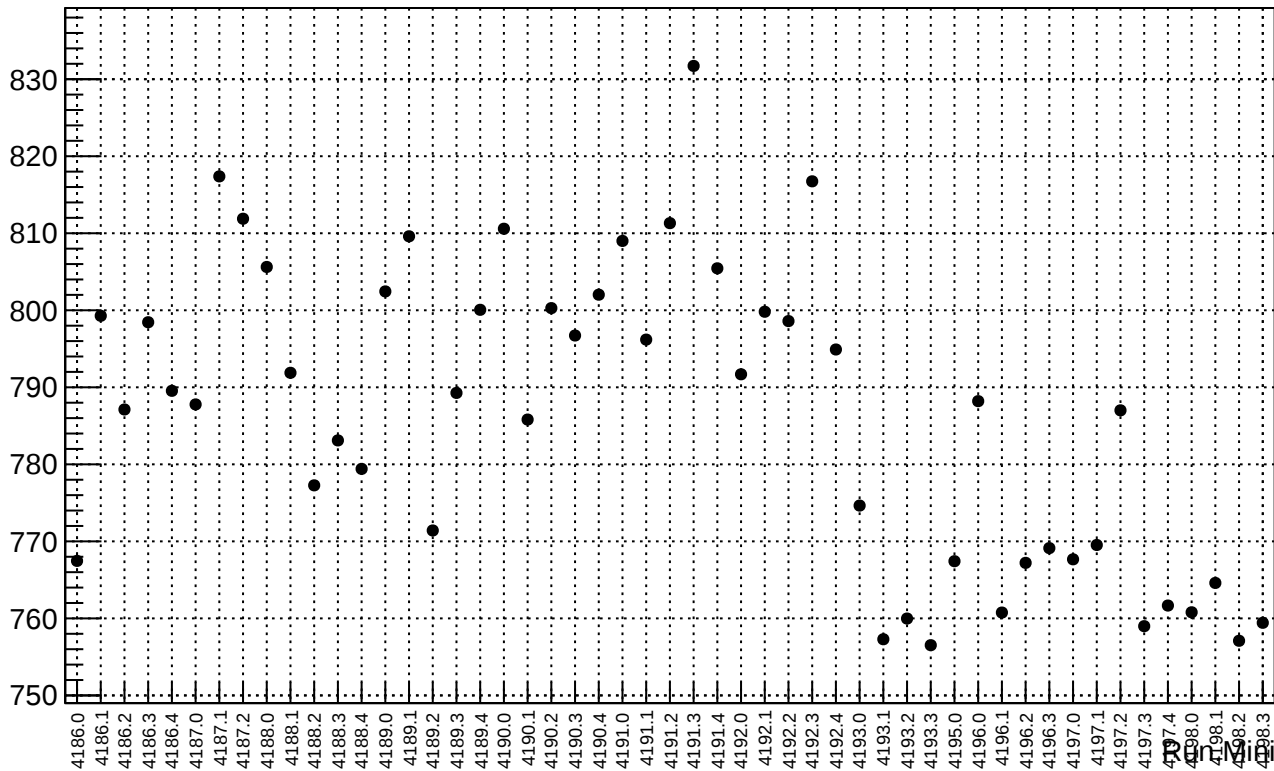
-739.6 ± 1091



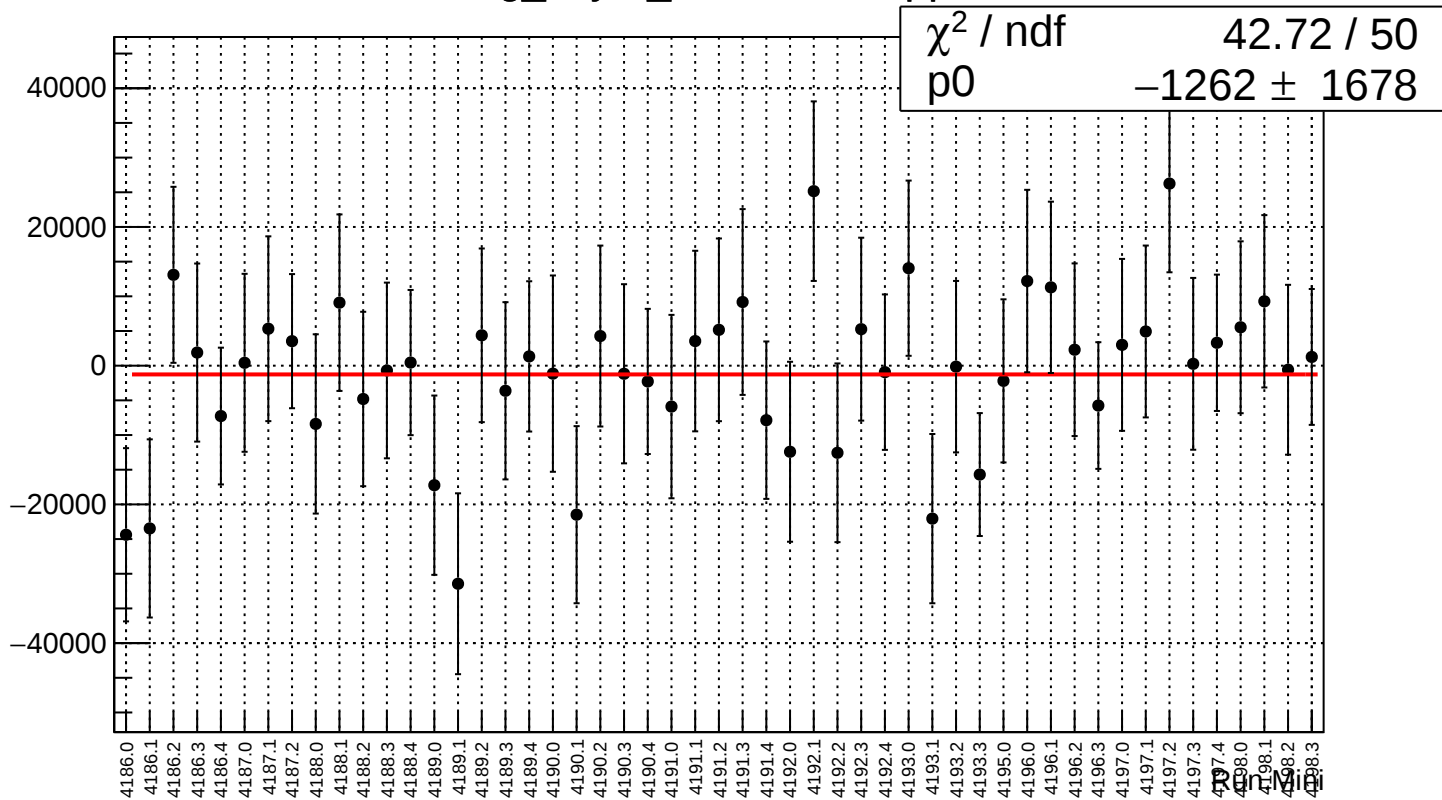
reg_asym_sam_48_dd.rms/ppm



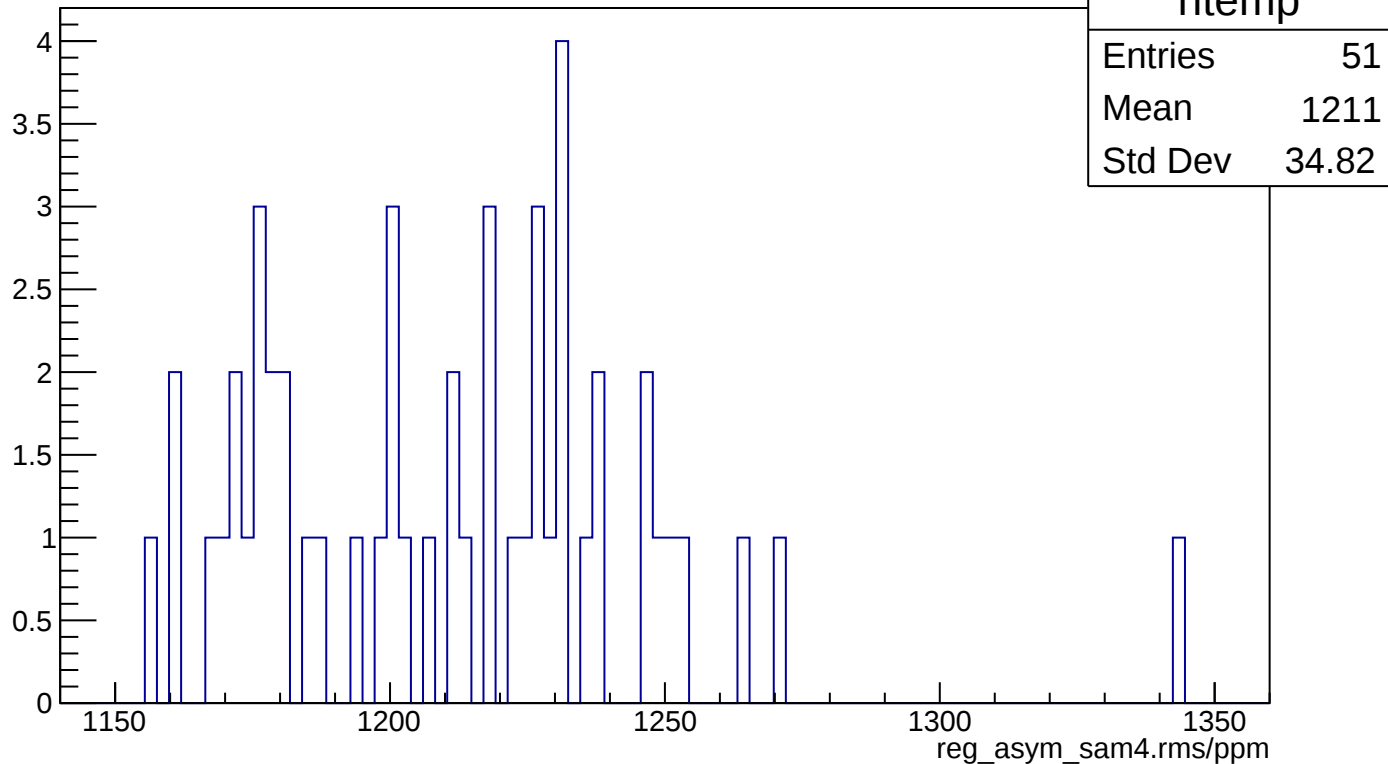
reg_asym_sam_48_dd.rms/ppm



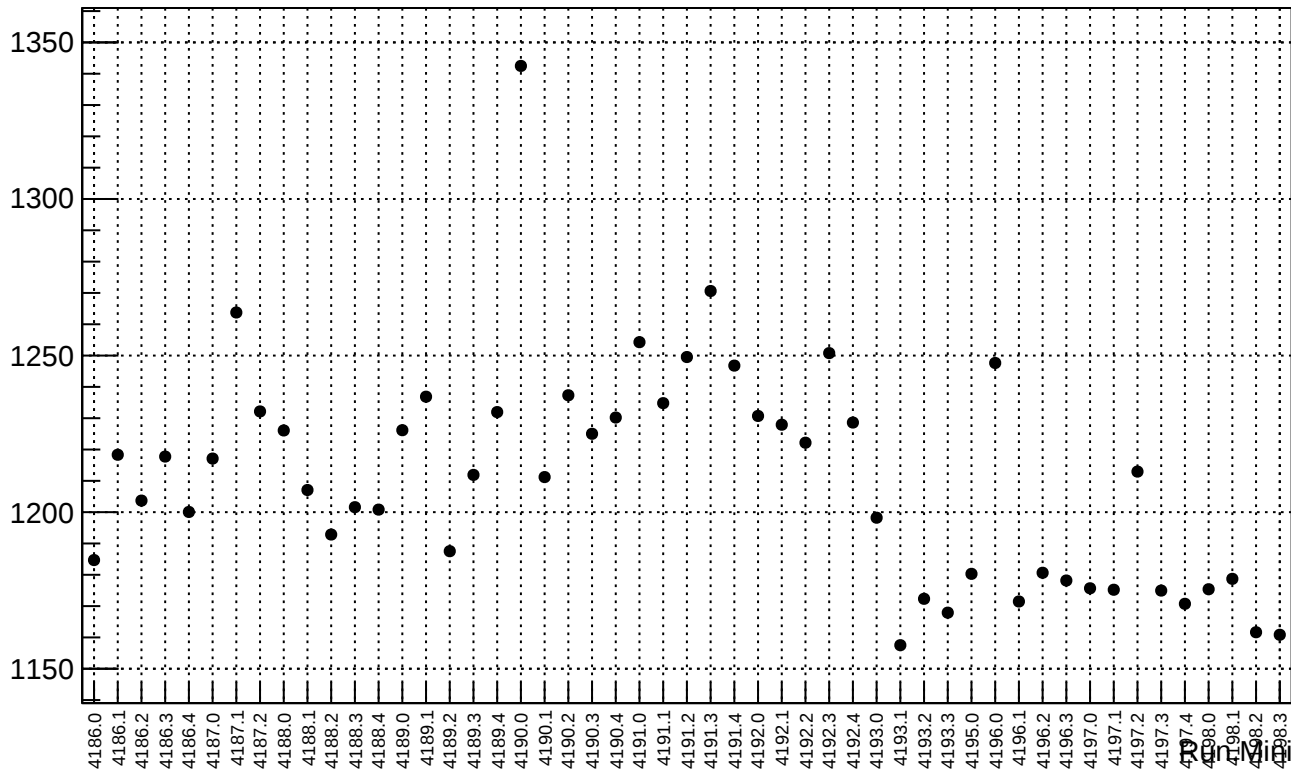
reg_asym_sam4.mean/ppb



reg_asym_sam4.rms/ppm



reg_asym_sam4.rms/ppm



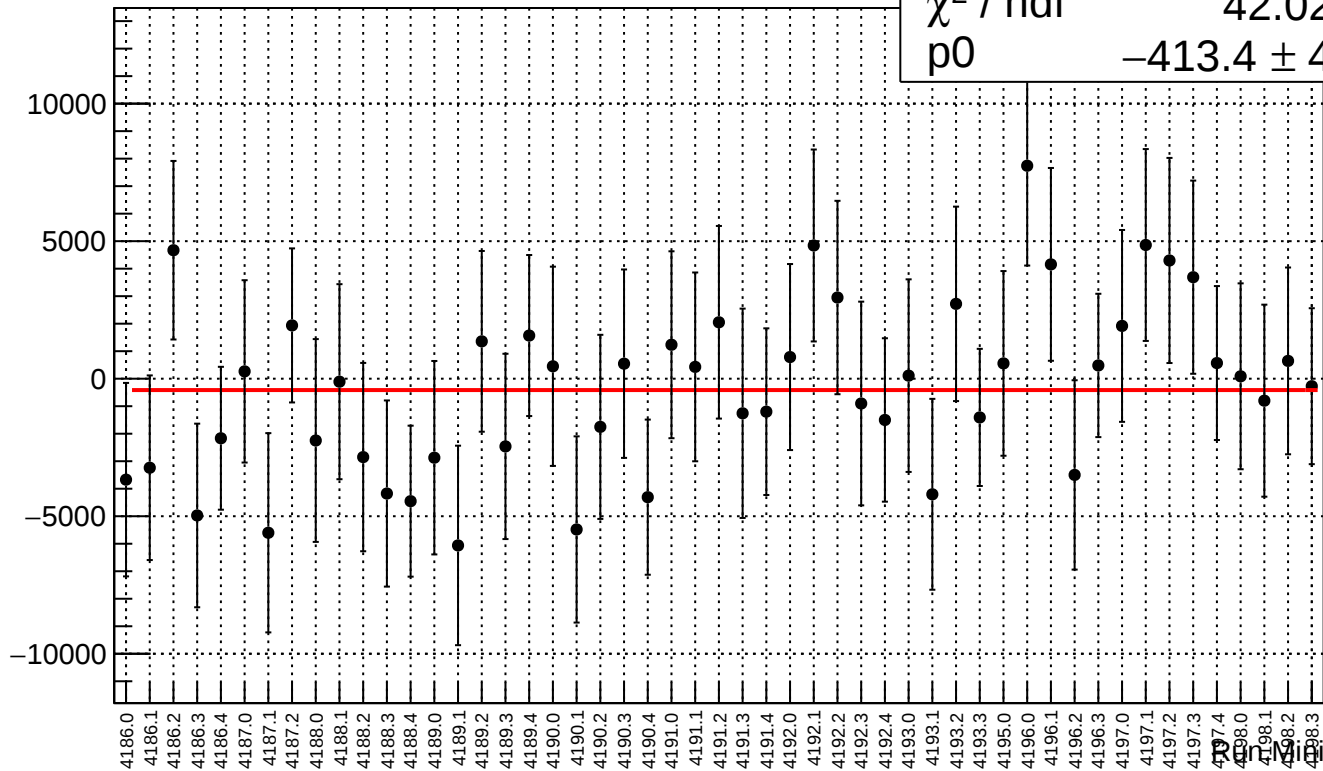
reg_asym_sam5.mean/ppb

χ^2 / ndf

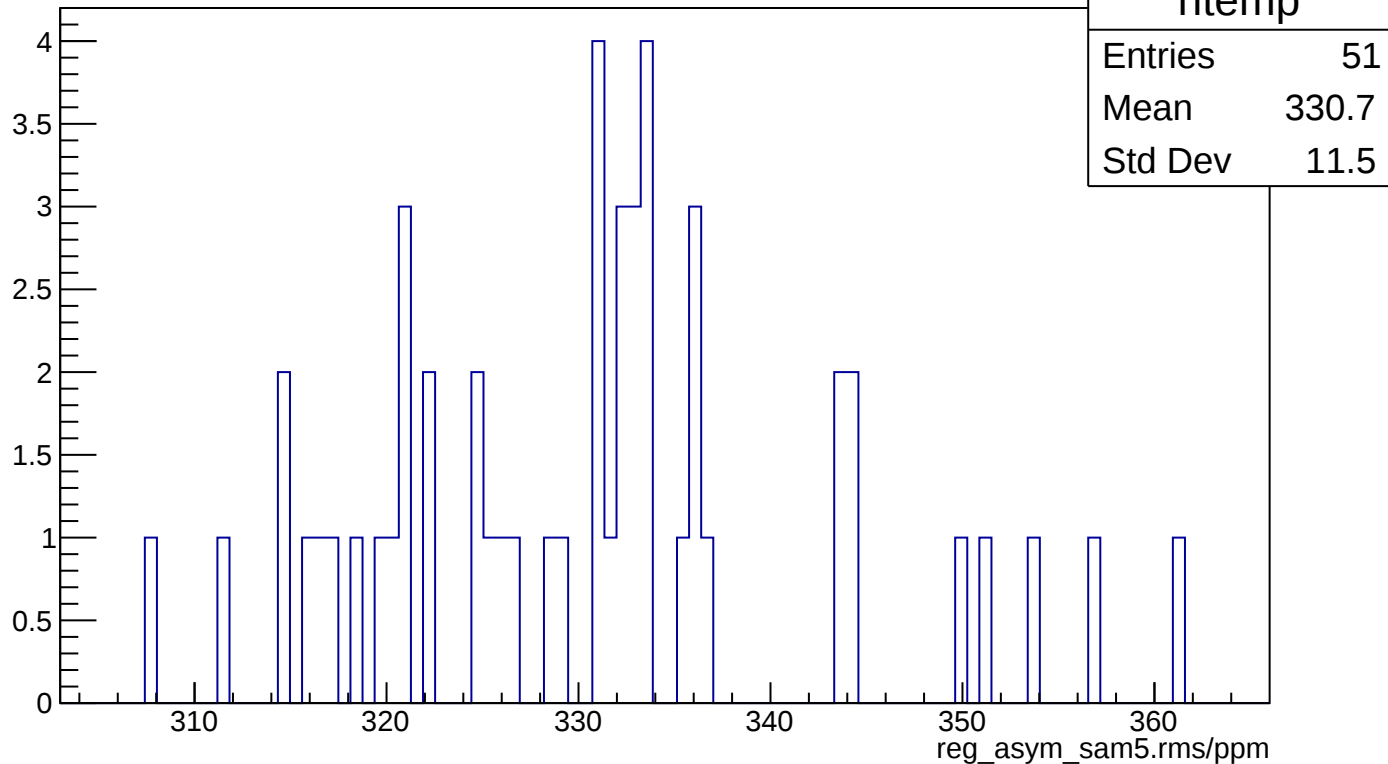
42.02 / 50

p0

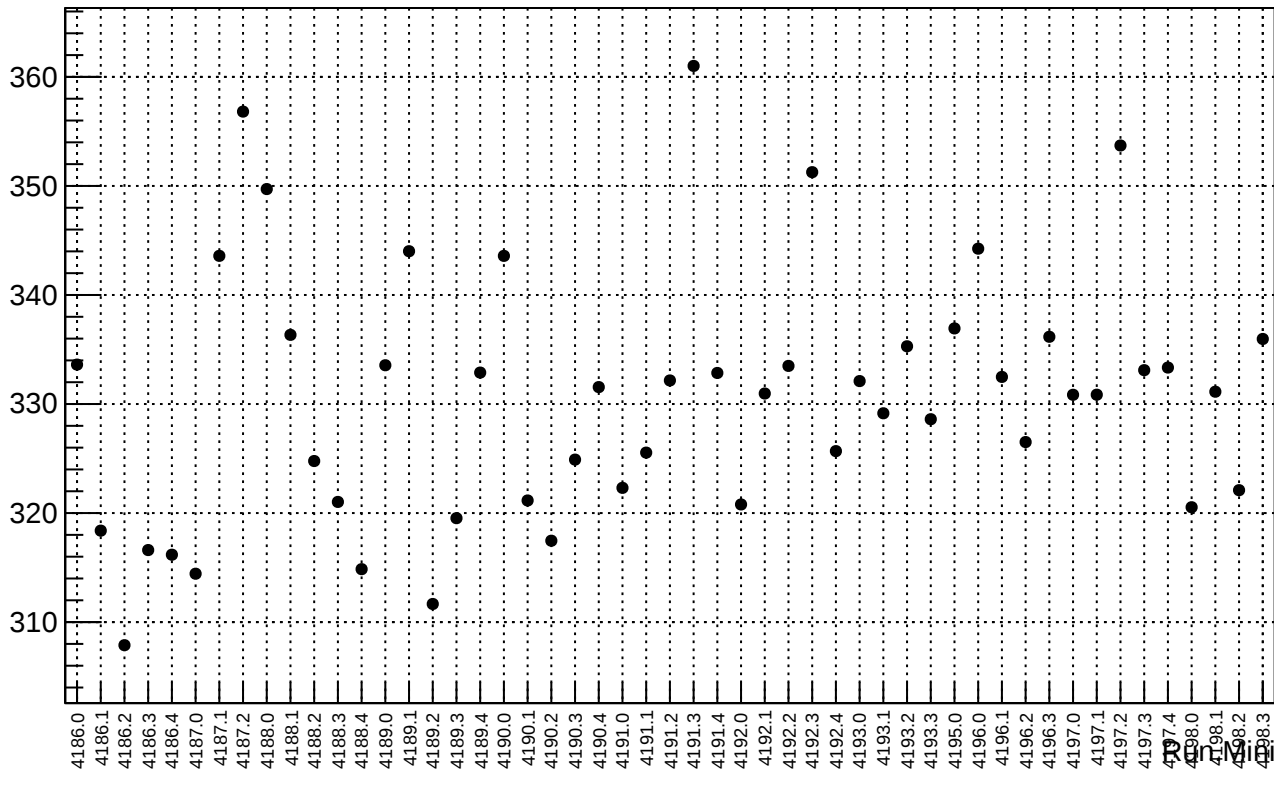
-413.4 ± 458.8



reg_asym_sam5.rms/ppm



reg_asym_sam5.rms/ppm



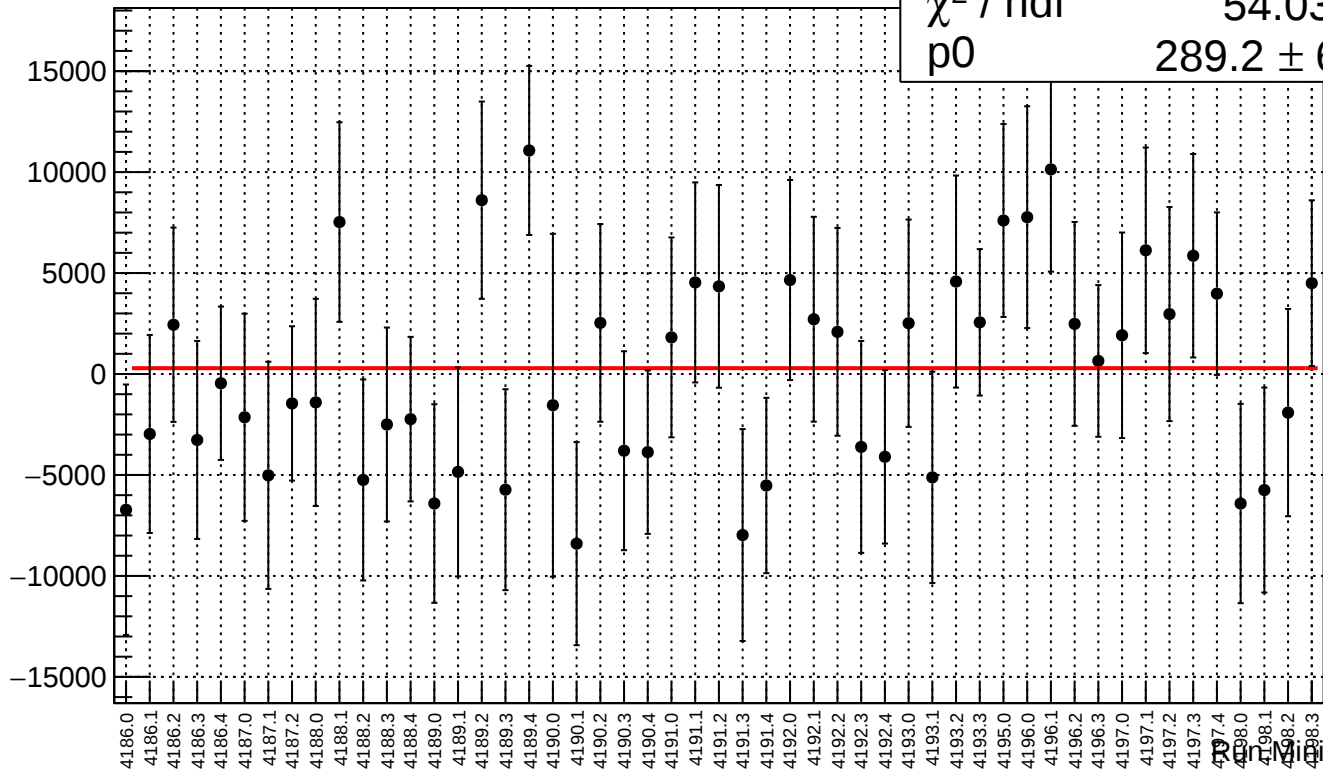
reg_asym_sam6.mean/ppb

χ^2 / ndf

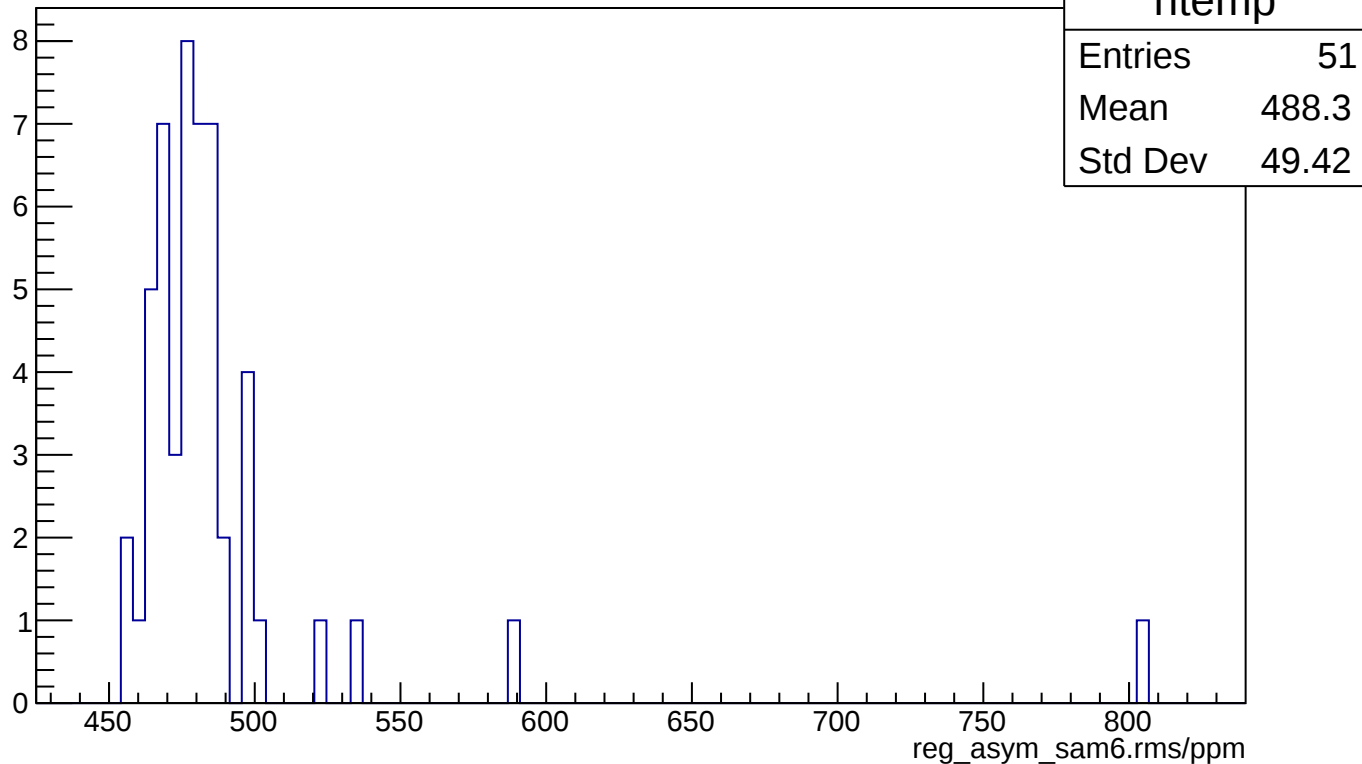
54.03 / 50

p0

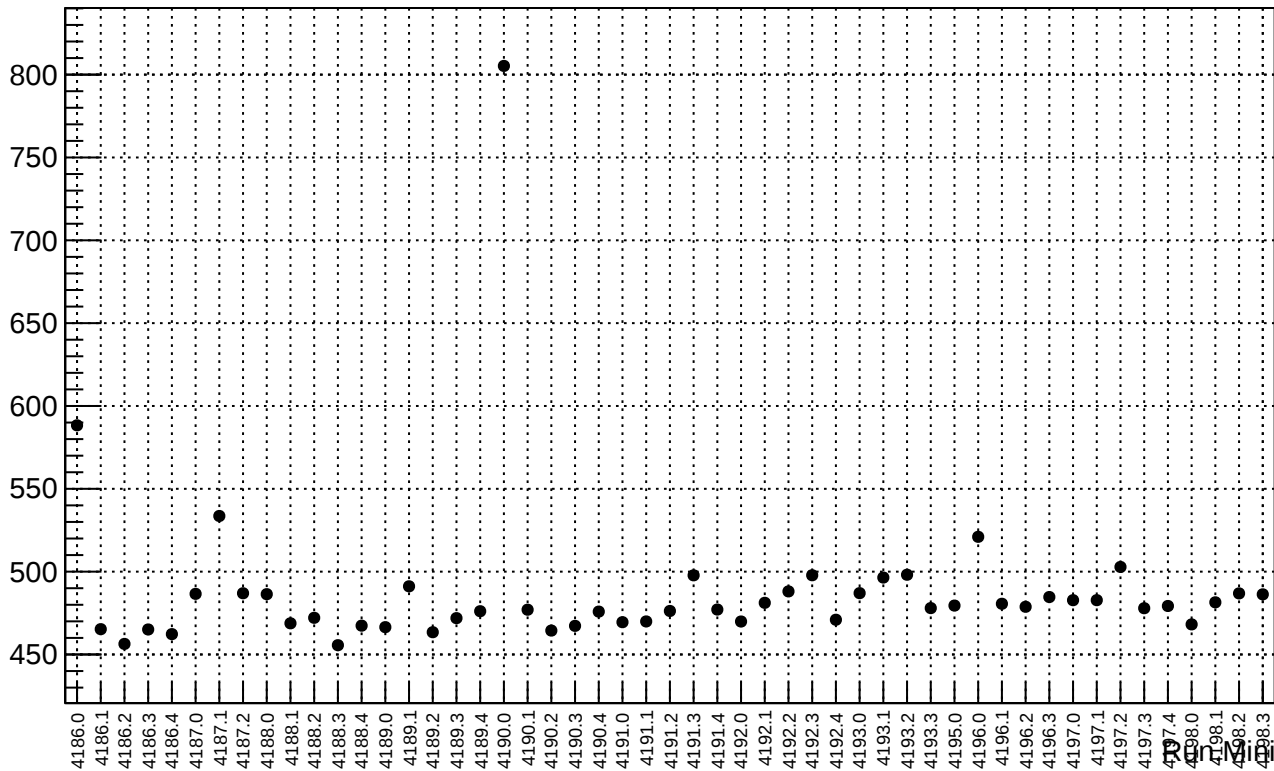
289.2 ± 671.1



reg_asym_sam6.rms/ppm



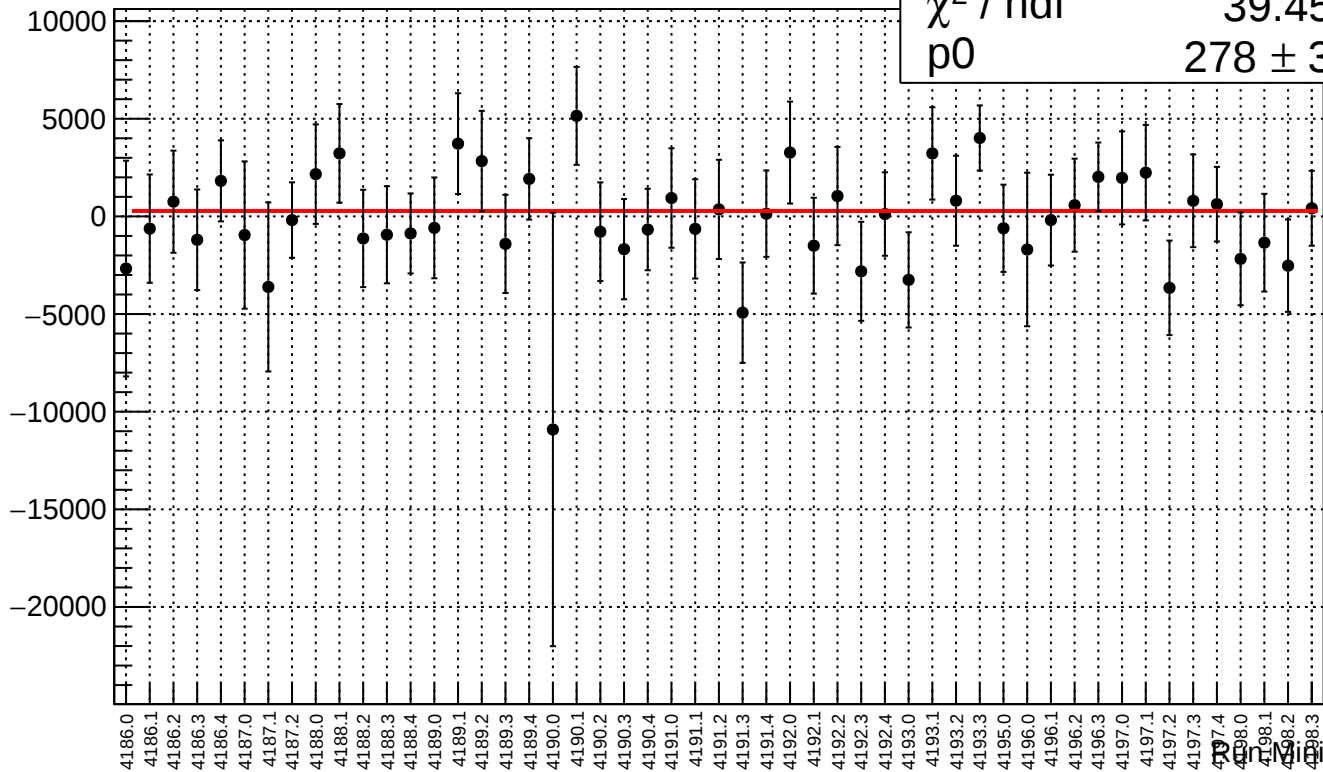
reg_asym_sam6.rms/ppm



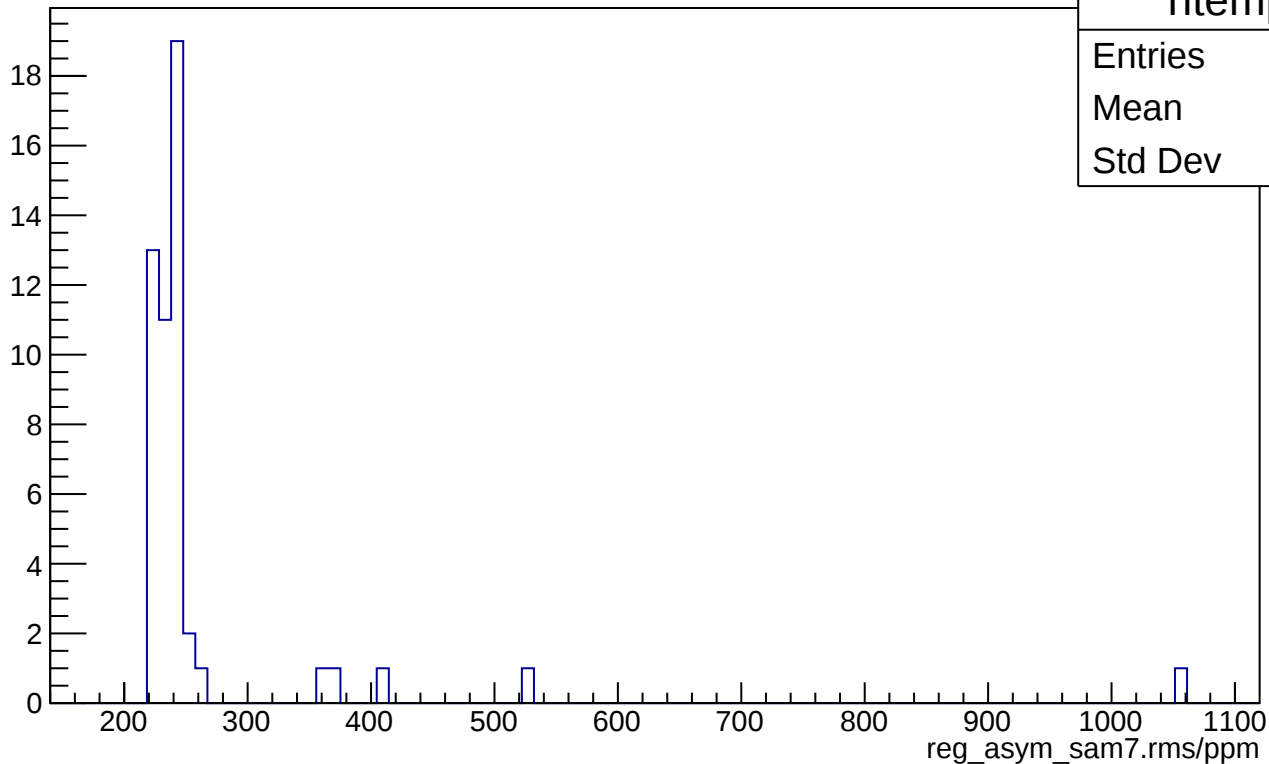
reg_asym_sam7.mean/ppb

χ^2 / ndf
p0

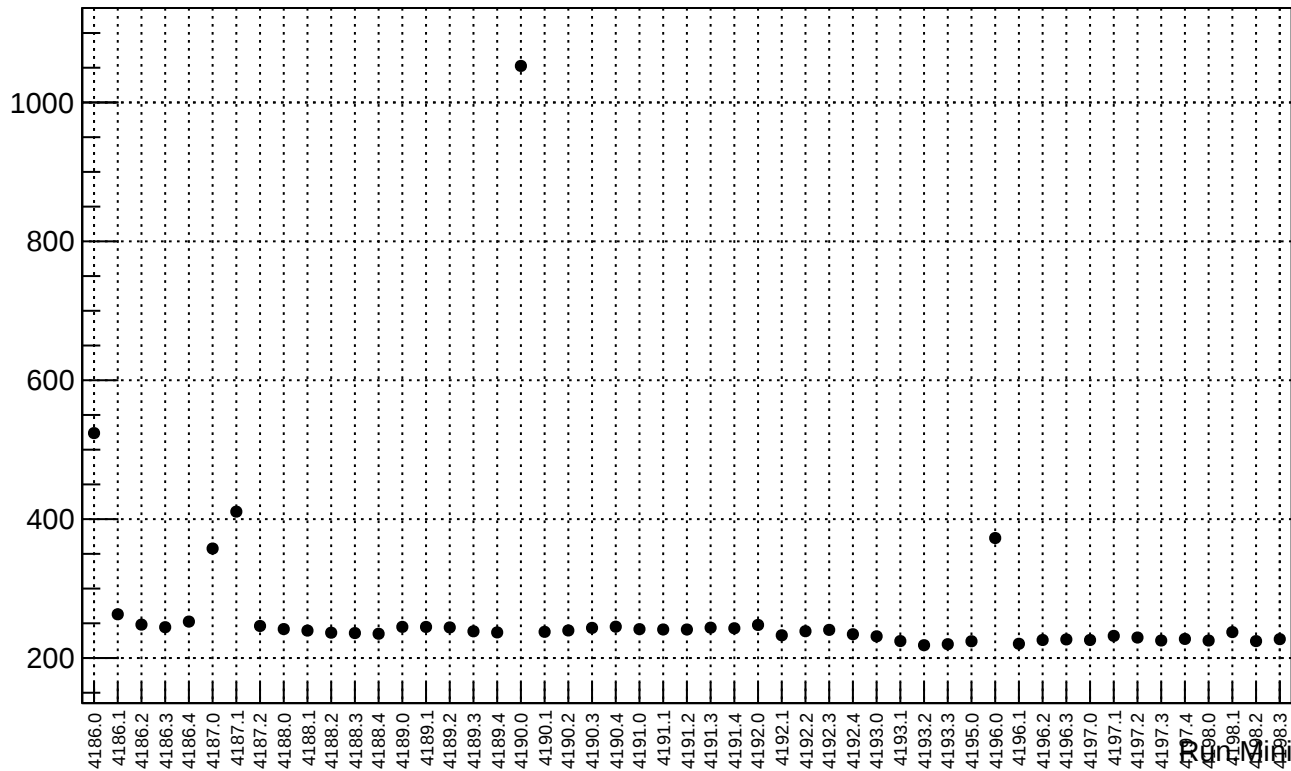
39.45 / 50
 278 ± 337.8



reg_asym_sam7.rms/ppm



reg_asym_sam7.rms/ppm



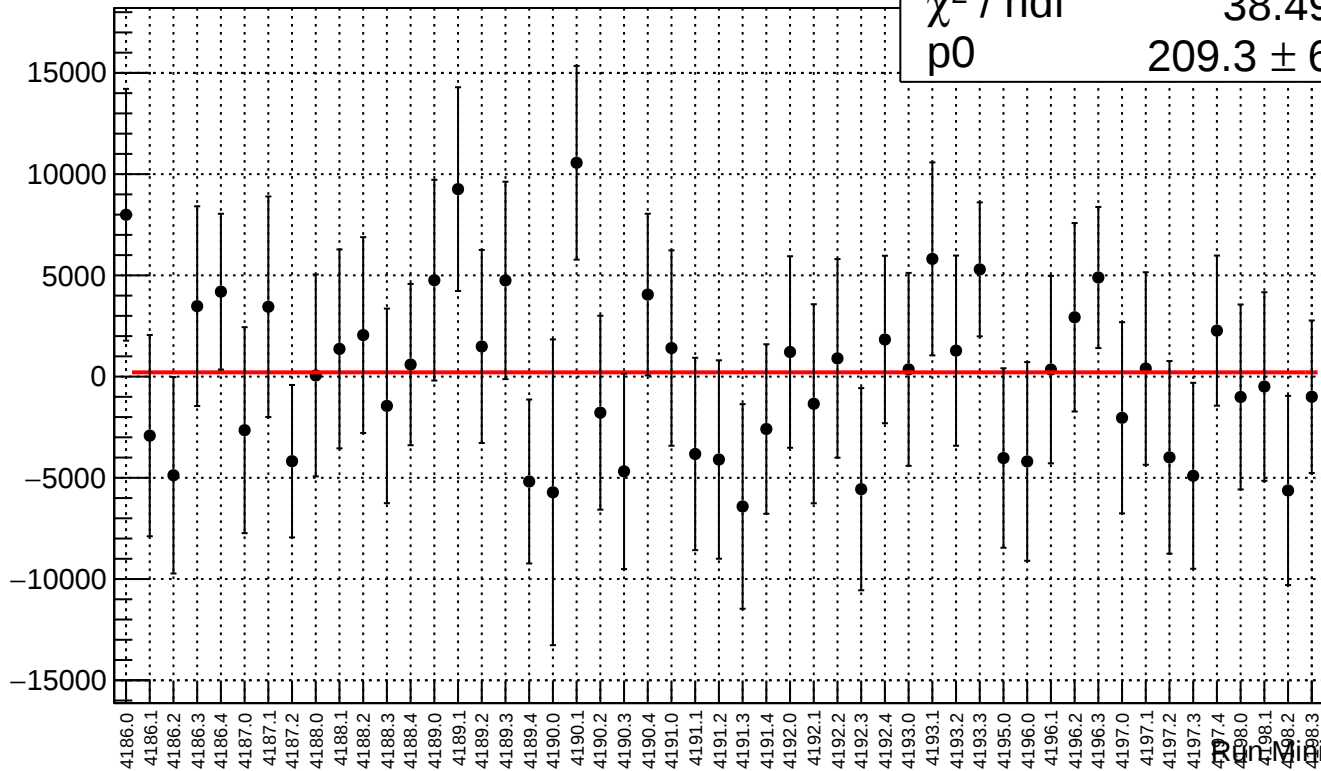
reg_asym_sam8.mean/ppb

χ^2 / ndf

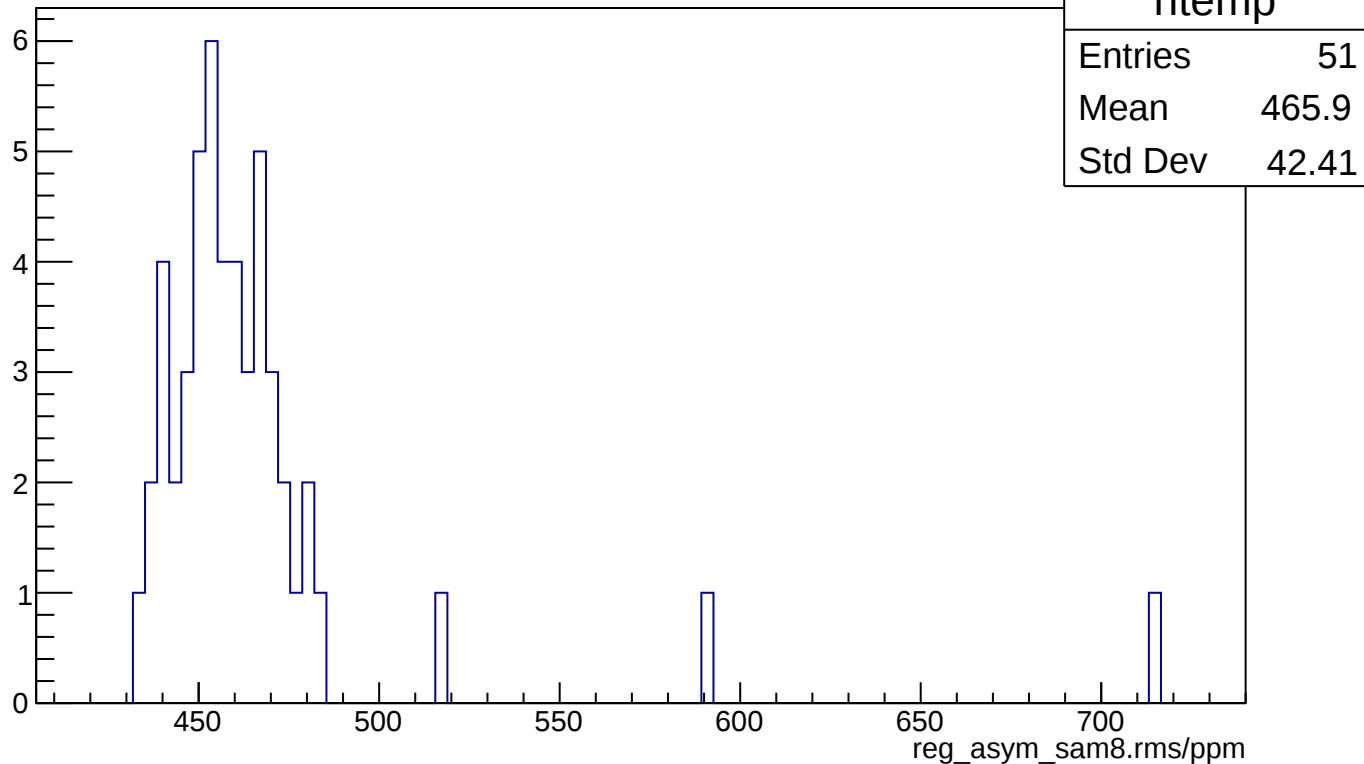
38.49 / 50

p0

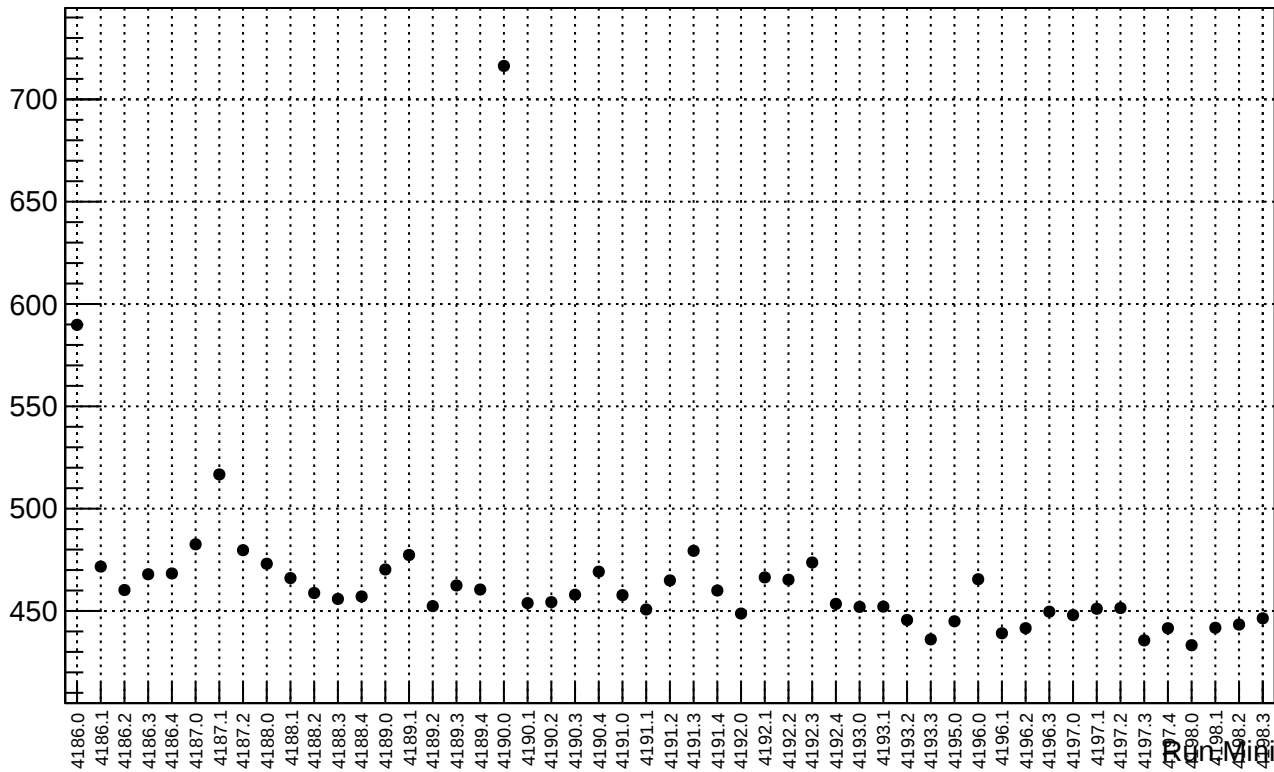
209.3 ± 640.7



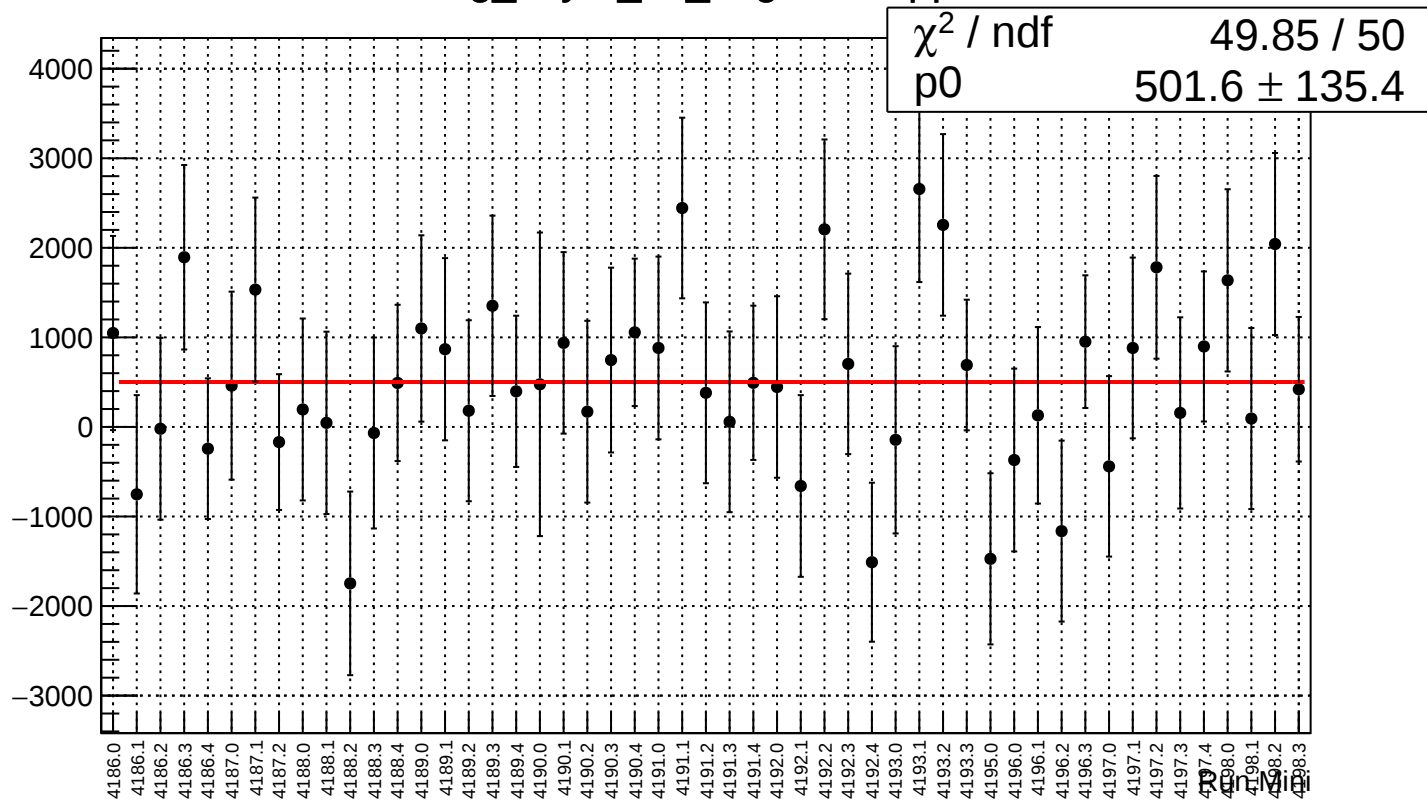
reg_asym_sam8.rms/ppm



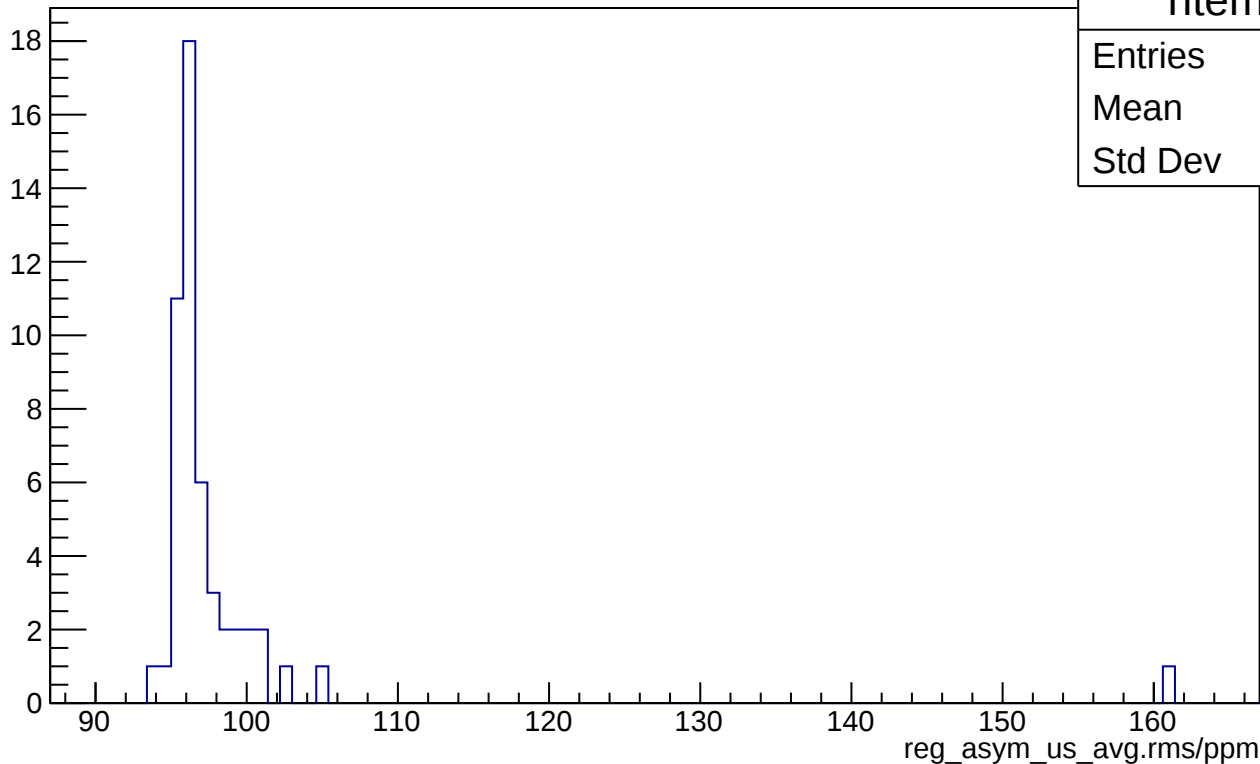
reg_asym_sam8.rms/ppm



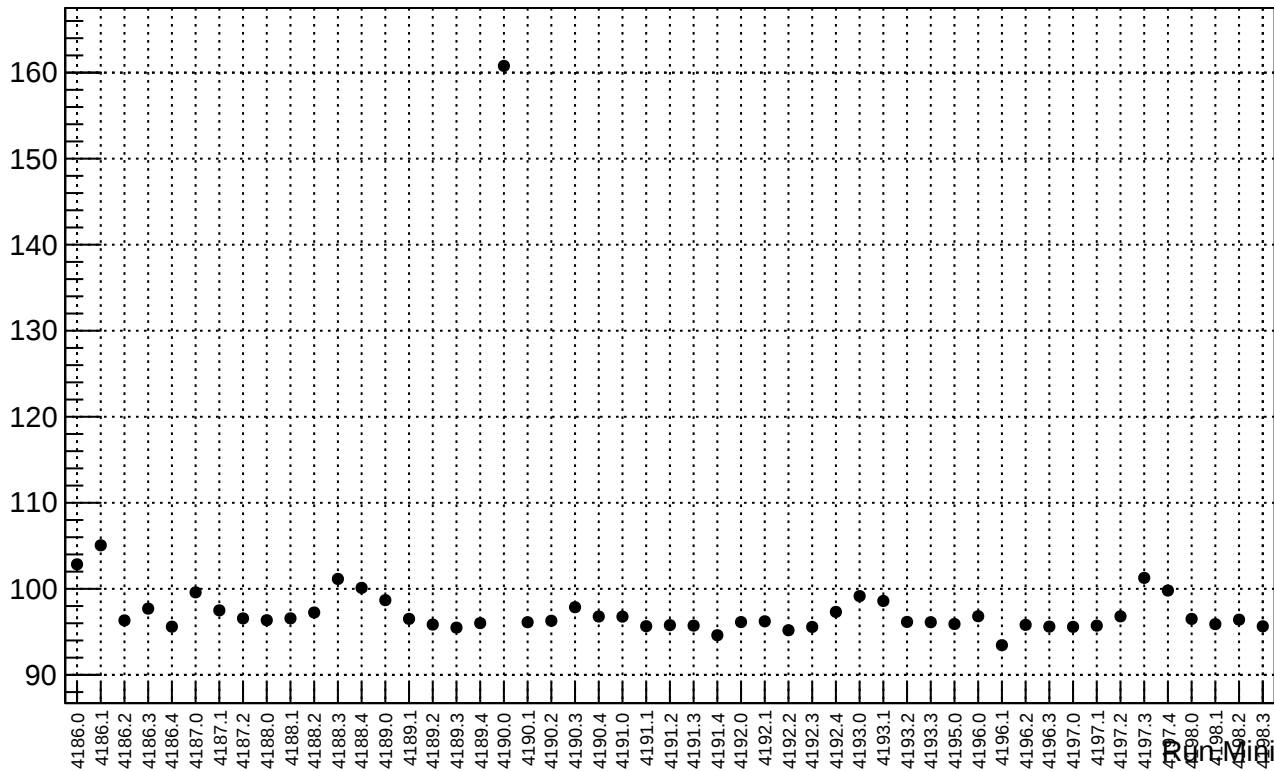
reg_asym_us_avg.mean/ppb



reg_asym_us_avg.rms/ppm



reg_asym_us_avg.rms/ppm

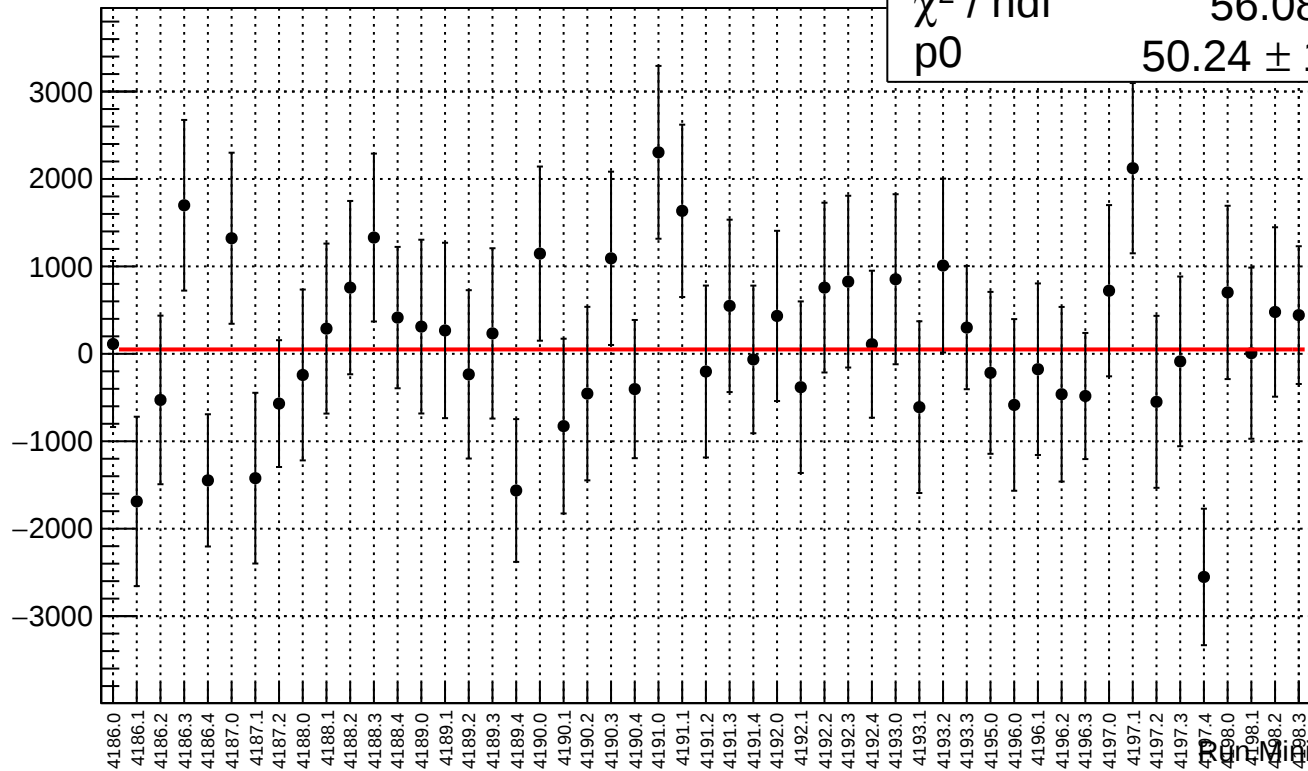


reg_asym_us_dd.mean/ppb

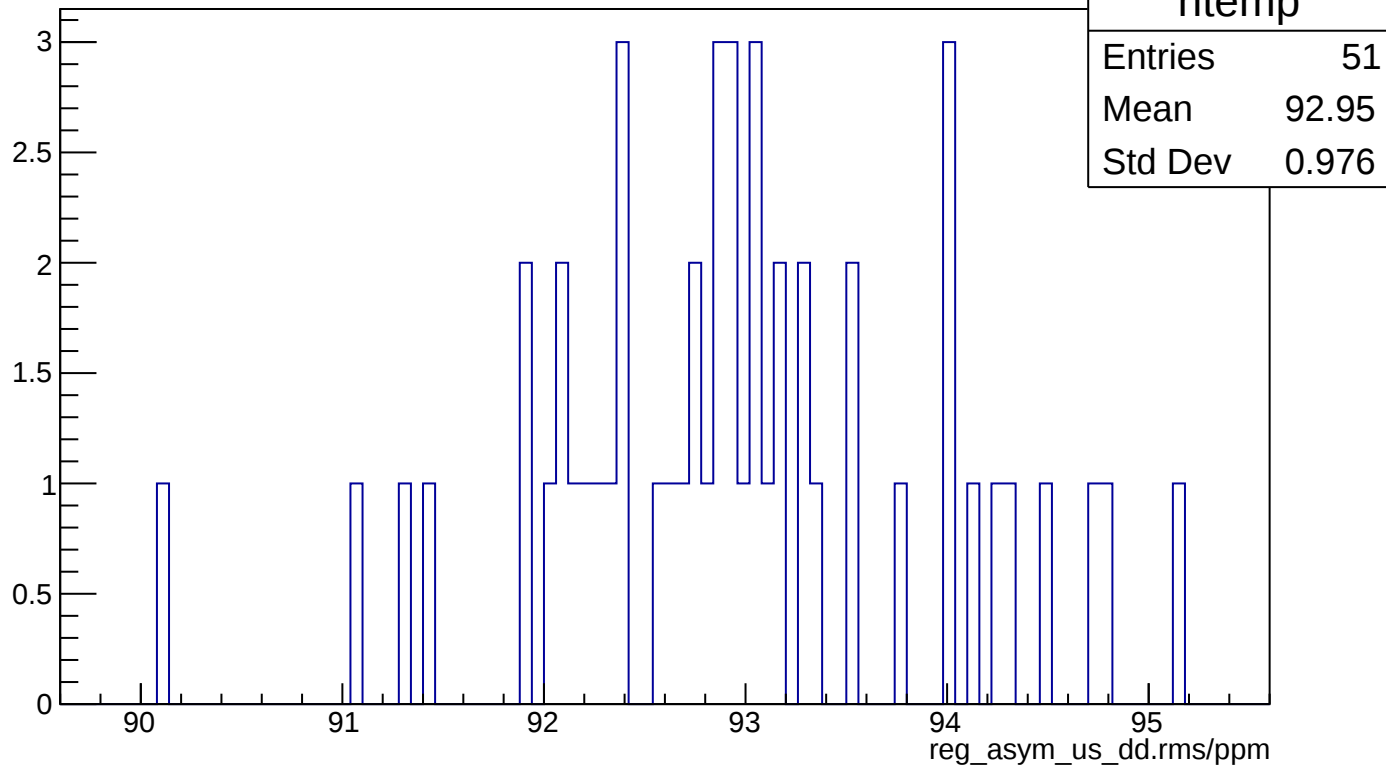
χ^2 / ndf
p0

56.08 / 50

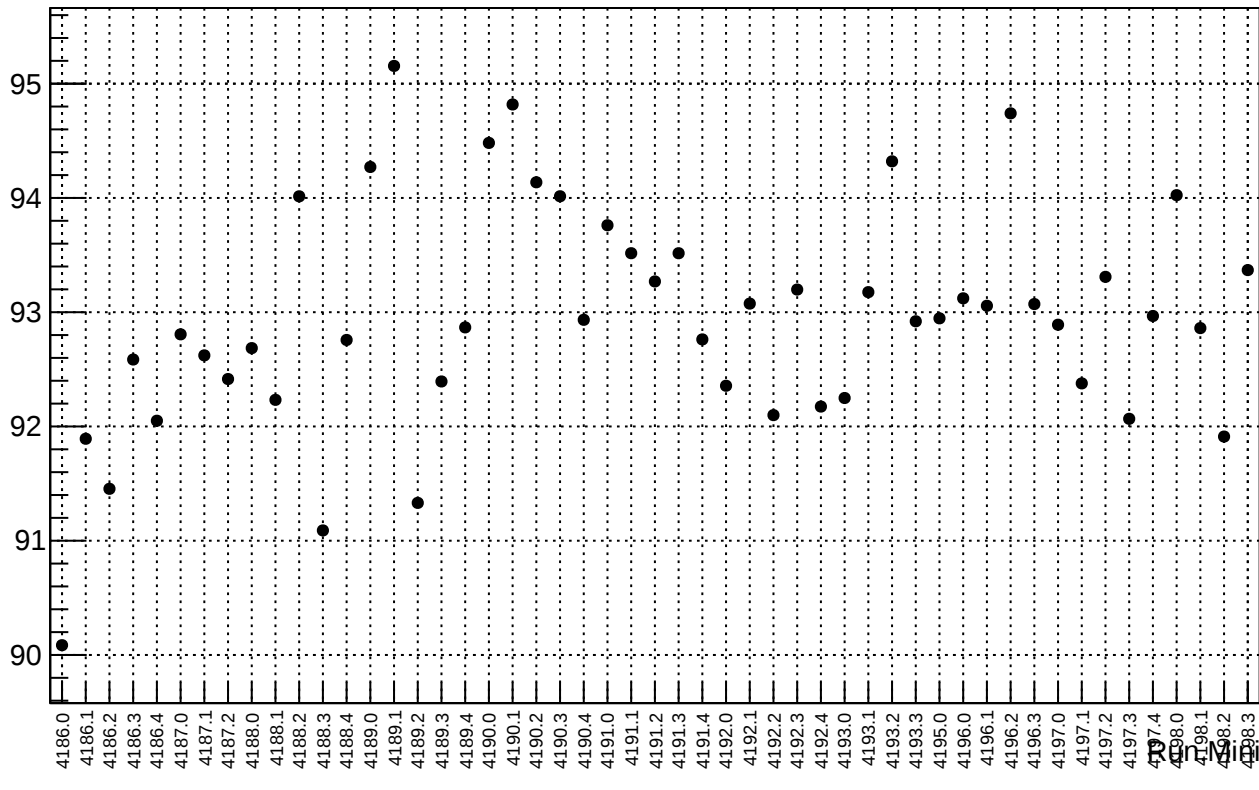
50.24 ± 129.1



reg_asym_us_dd.rms/ppm



reg_asym_us_dd.rms/ppm

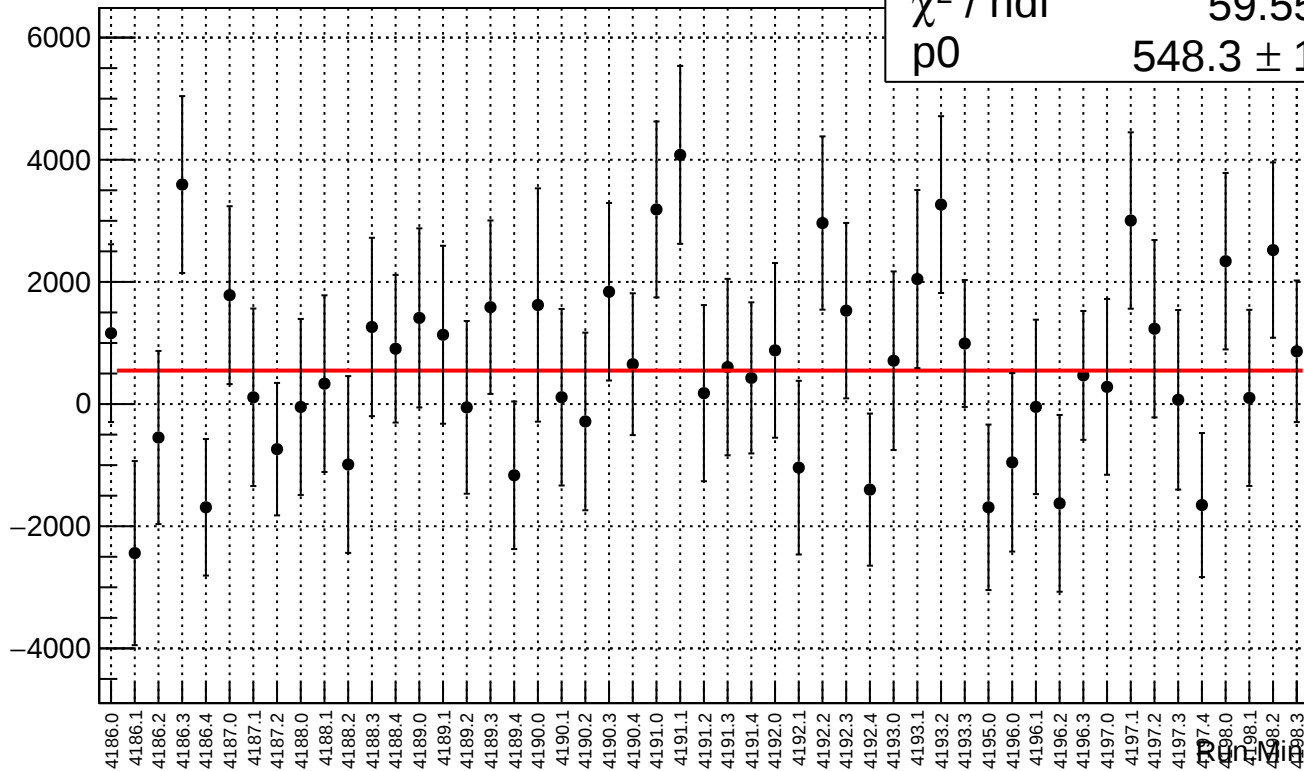


reg_asym_usl.mean/ppb

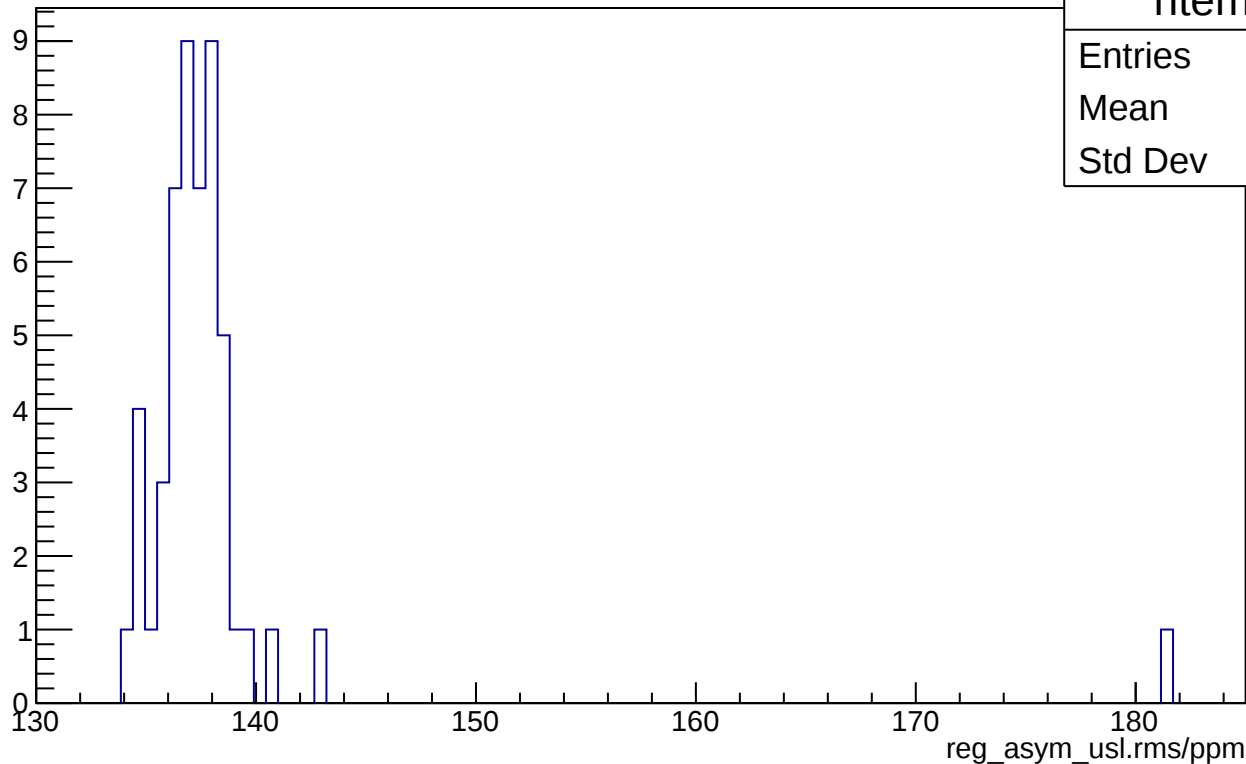
χ^2 / ndf
p0

59.55 / 50

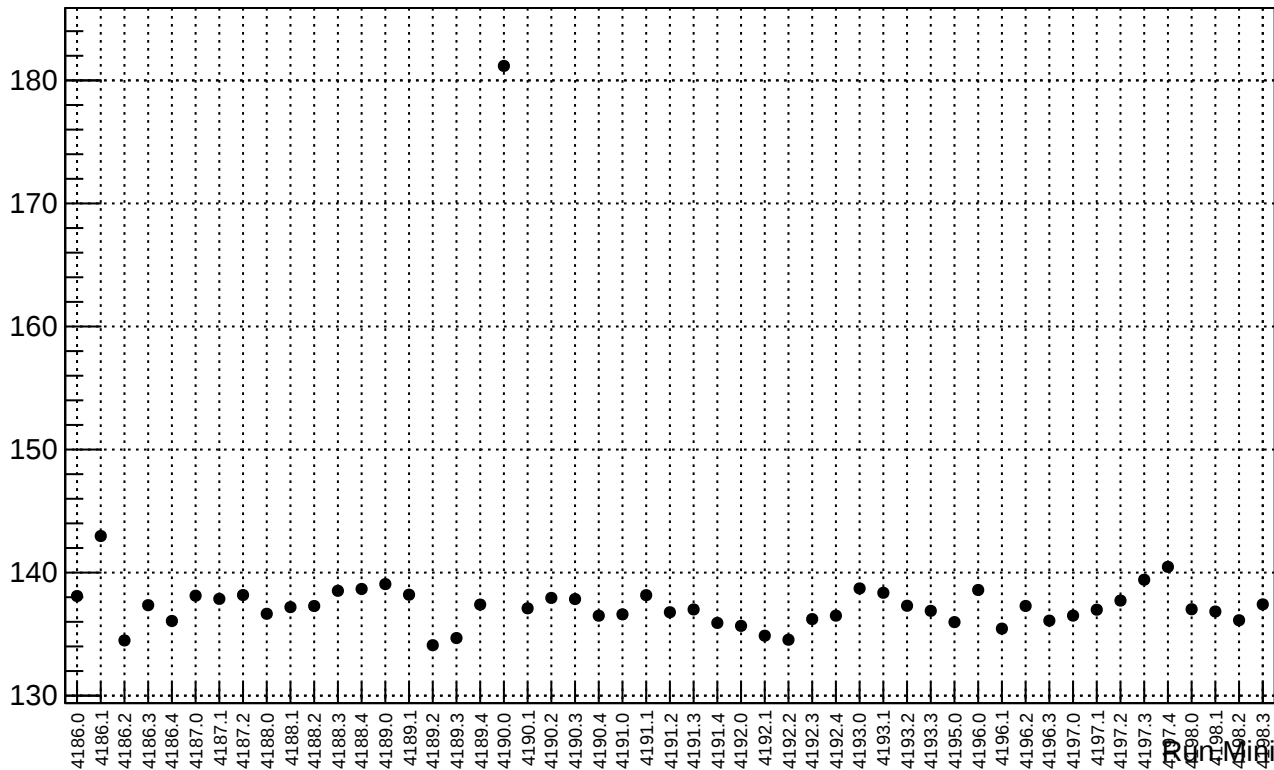
548.3 ± 191.2



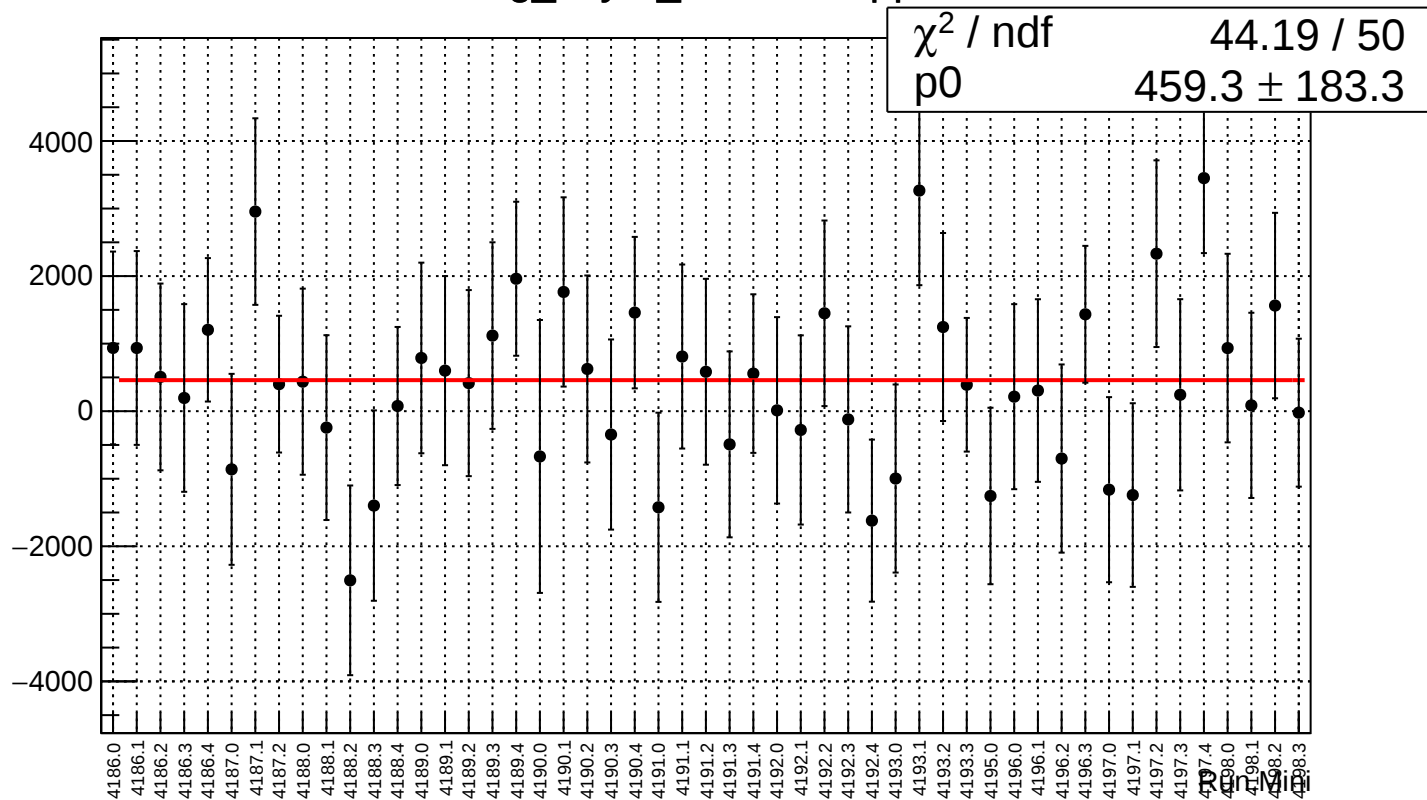
reg_asym_usl.rms/ppm



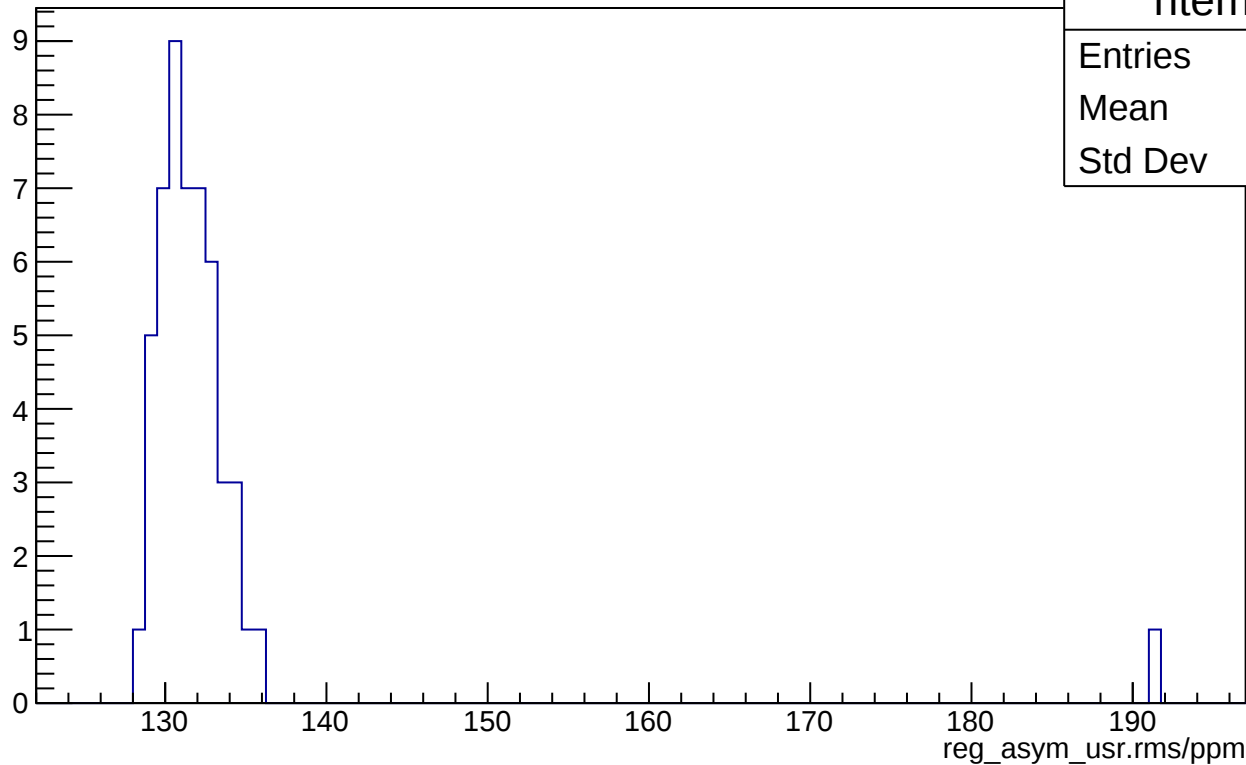
reg_asym_usl.rms/ppm



reg_asym_usr.mean/ppb



reg_asym_usr.rms/ppm



reg_asym_usr.rms/ppm

