

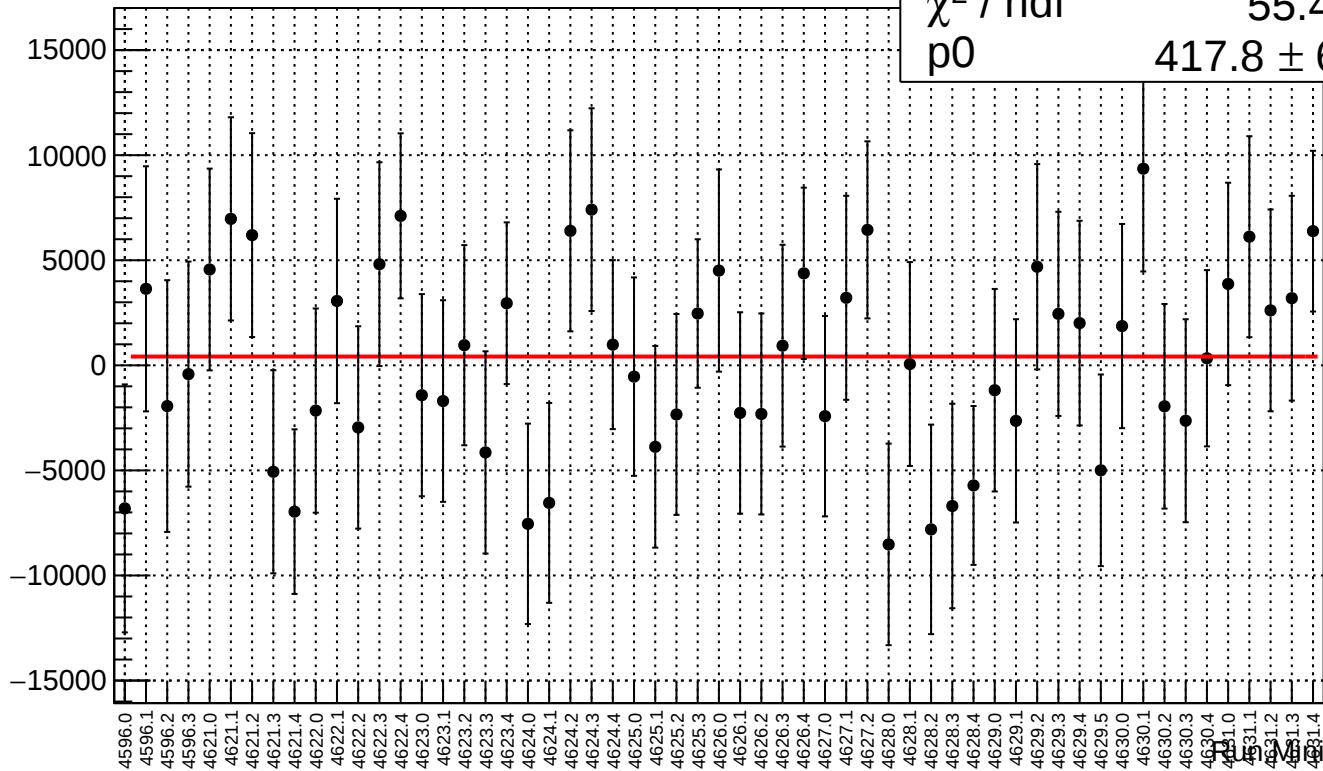
asym_at1_avg.mean/ppb

χ^2 / ndf

55.4 / 56

p0

417.8 ± 617.1

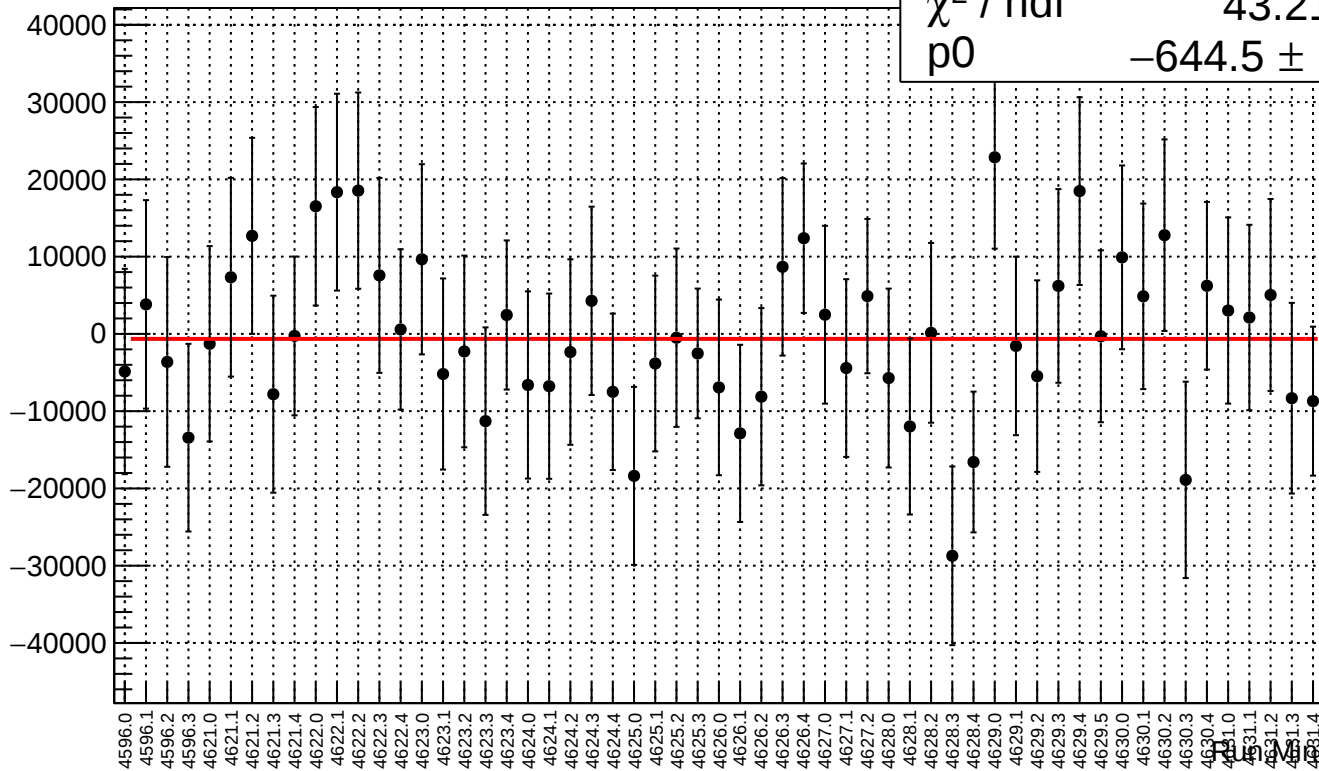


asym_at1_dd.mean/ppb

χ^2 / ndf
p0

43.21 / 56

-644.5 ± 1531

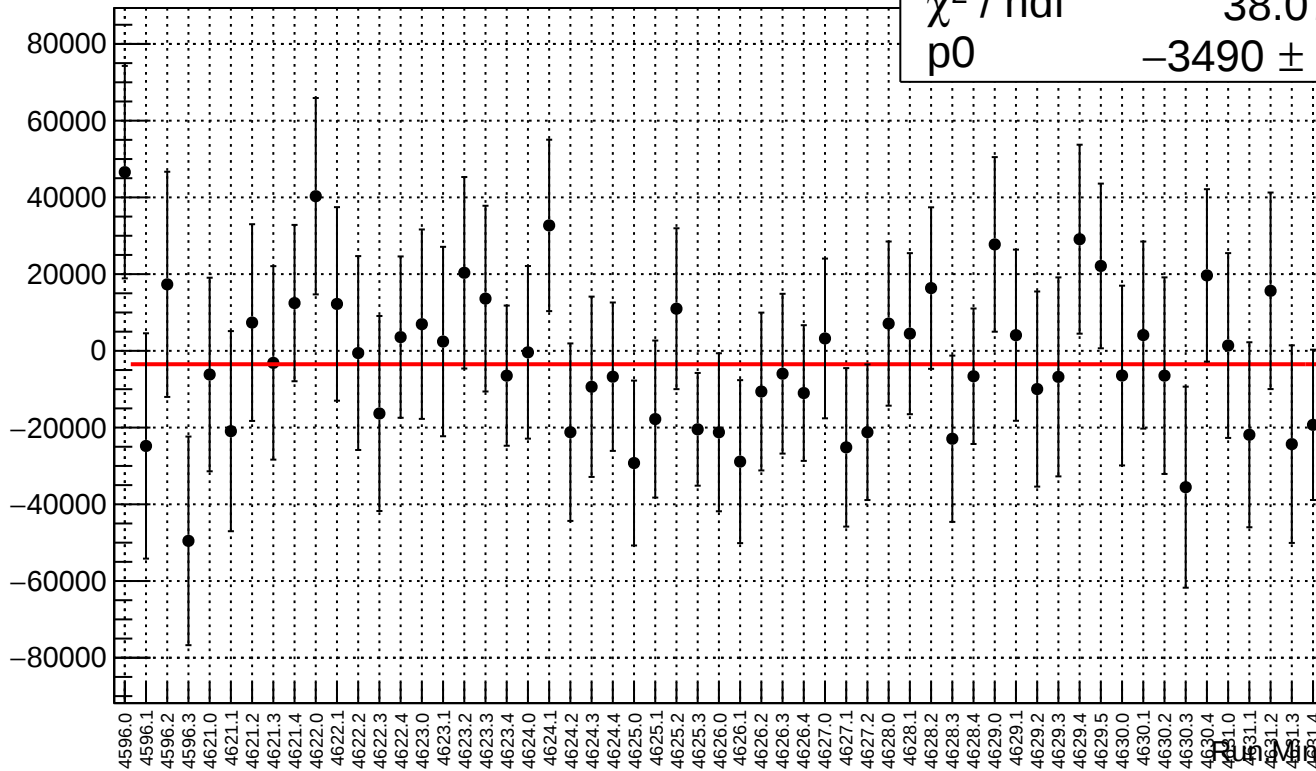


asym_at2_avg.mean/ppb

χ^2 / ndf
p0

38.07 / 56

-3490 ± 2961

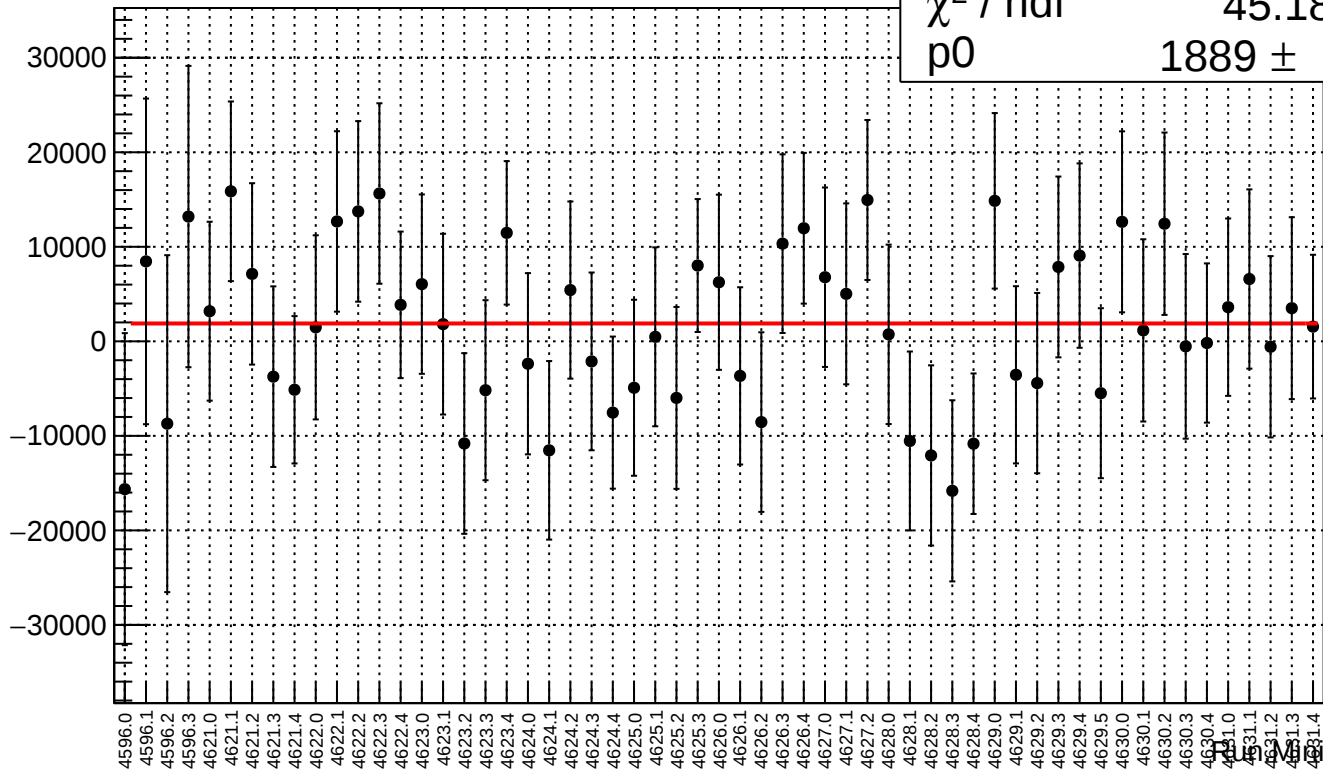


asym_at2_dd.mean/ppb

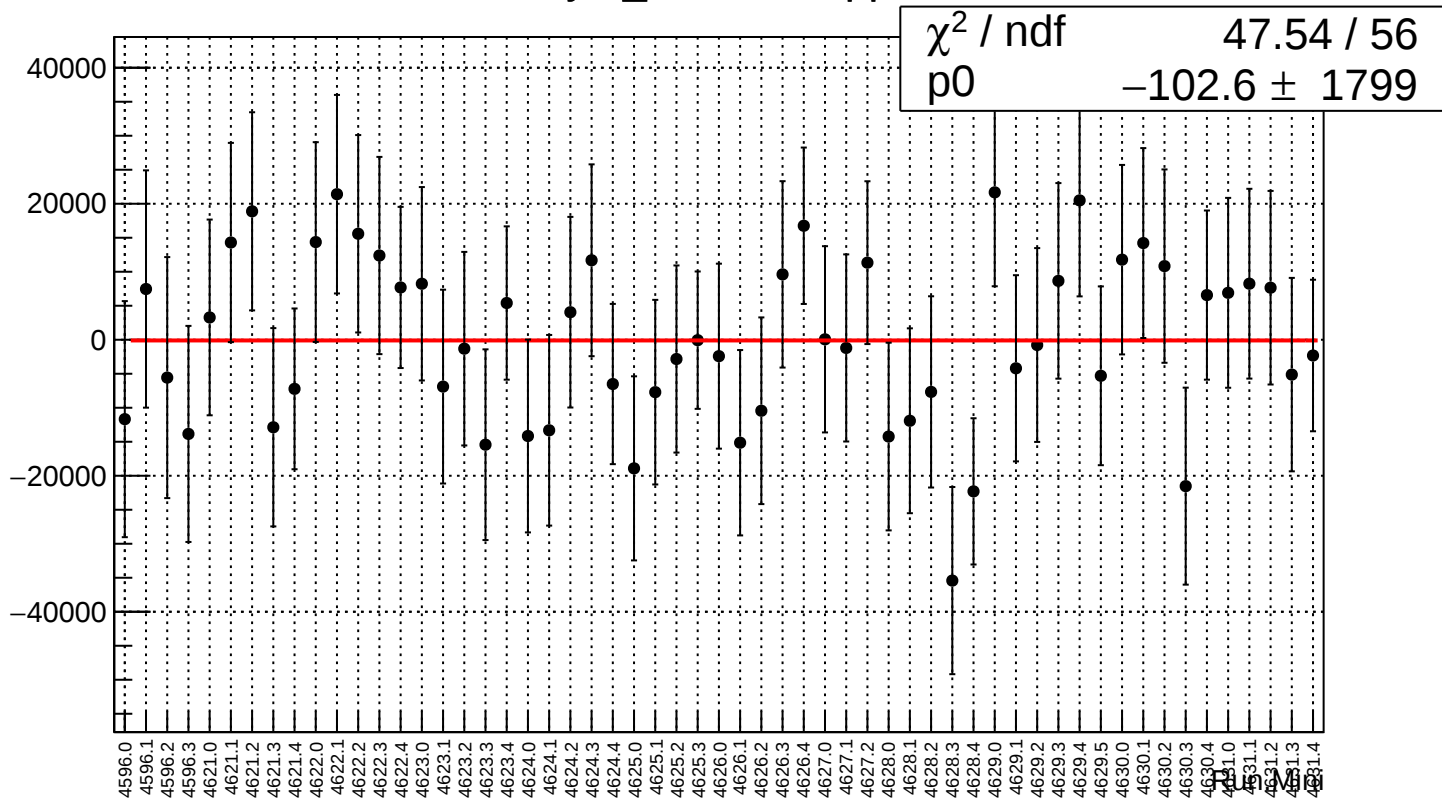
χ^2 / ndf
p0

45.18 / 56

1889 ± 1235



asym_atl1.mean/ppb

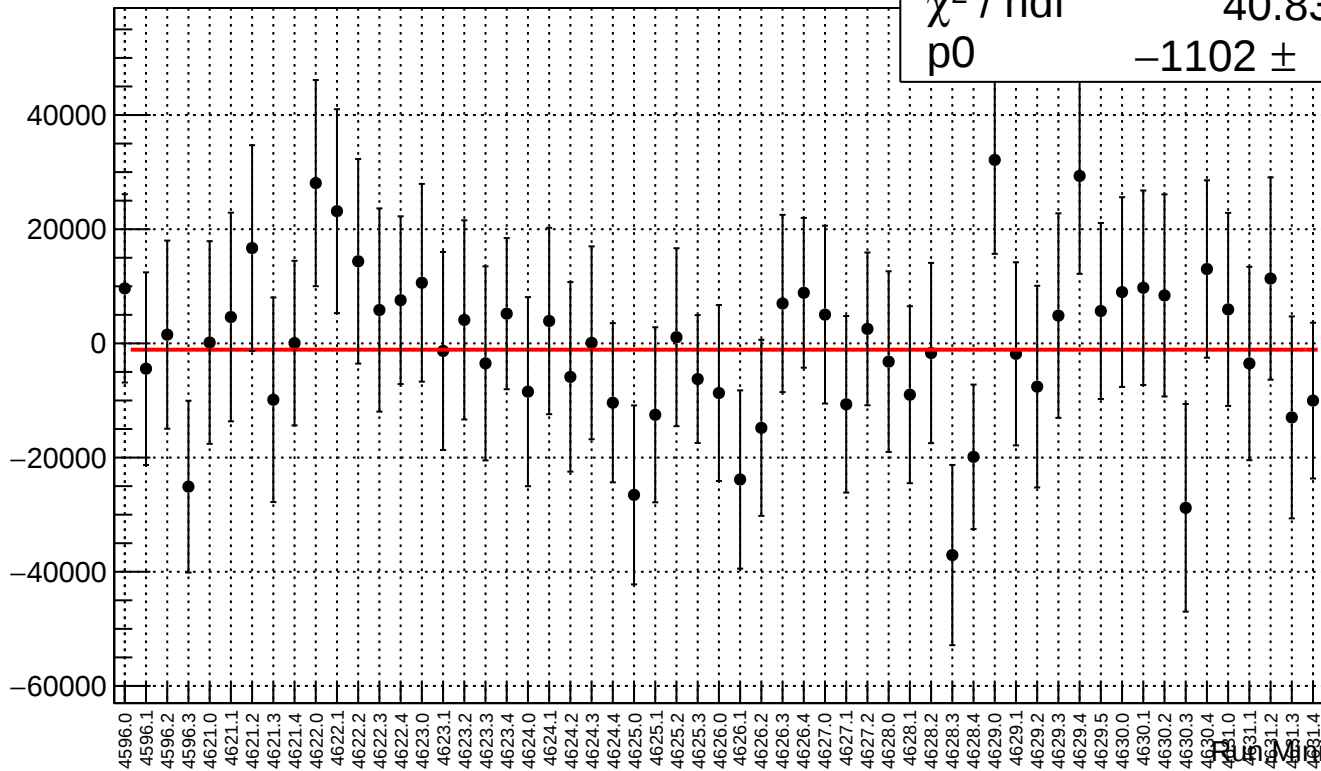


asym_atl1r2_avg.mean/ppb

χ^2 / ndf
p0

40.83 / 56

-1102 ± 2107

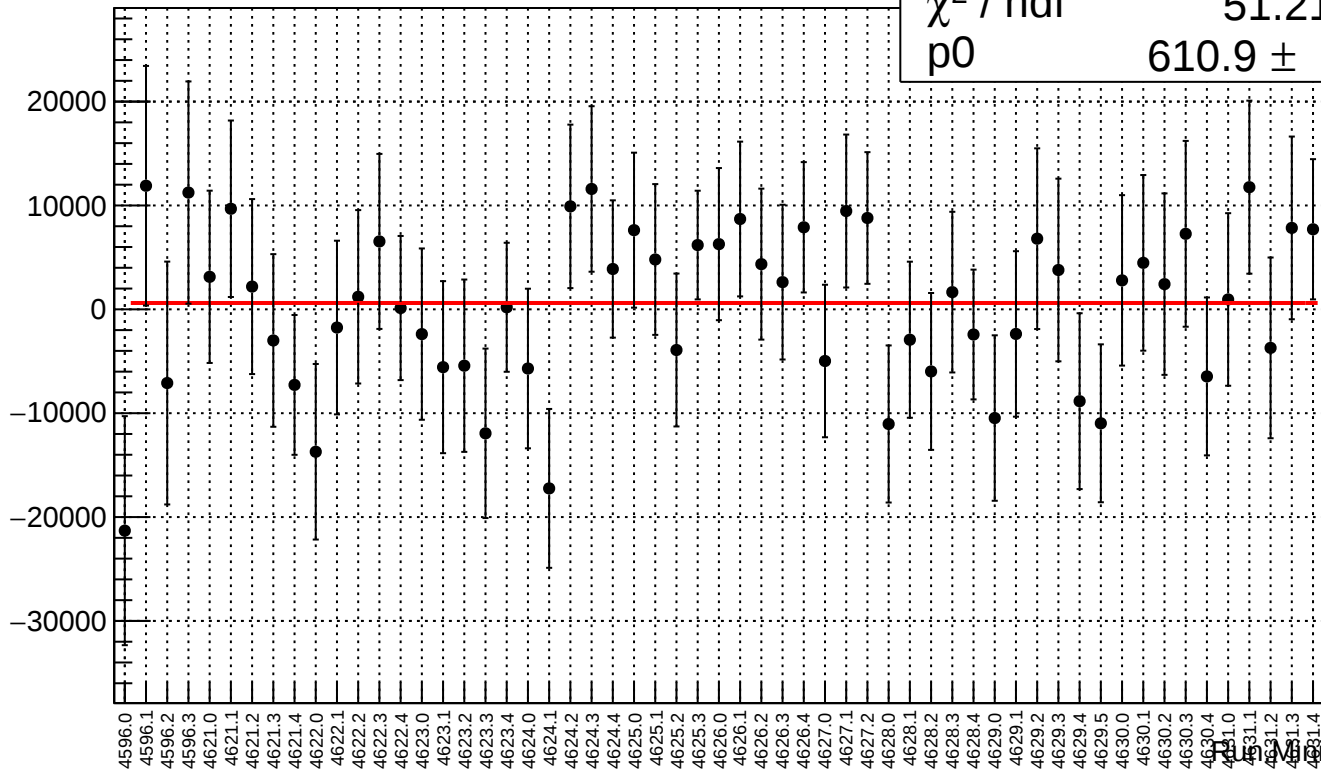


asym_atl1r2_dd.mean/ppb

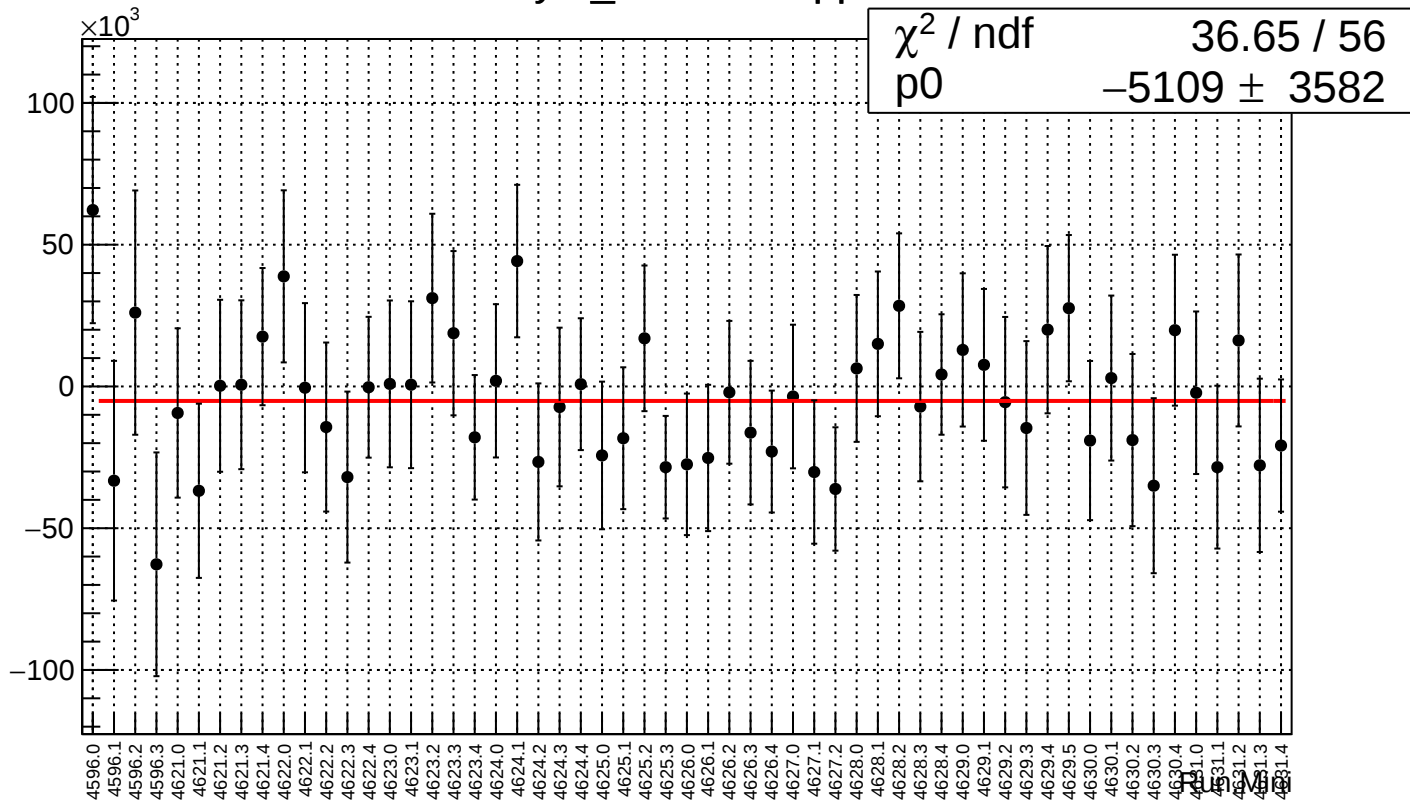
χ^2 / ndf
p0

51.21 / 56

610.9 ± 1027



asym_atl2.mean/ppb

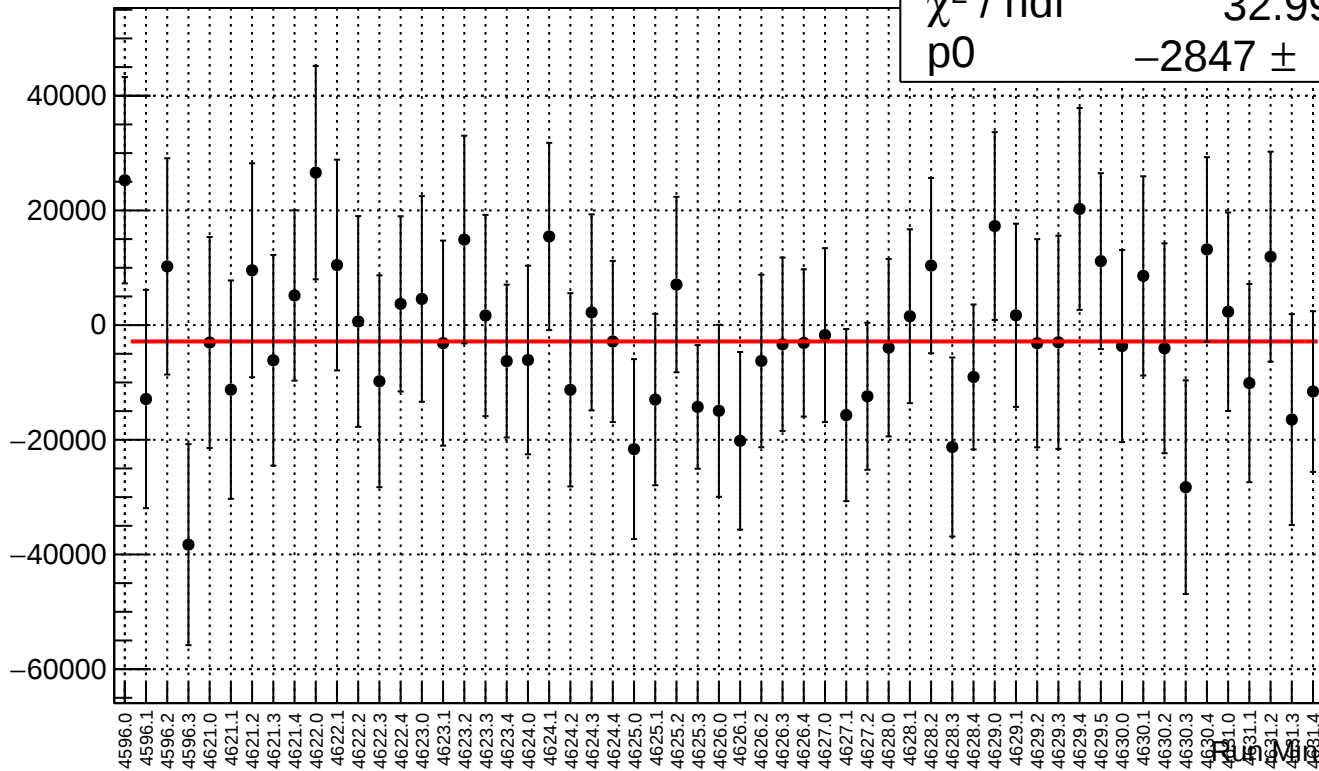


asym_atl_avg.mean/ppb

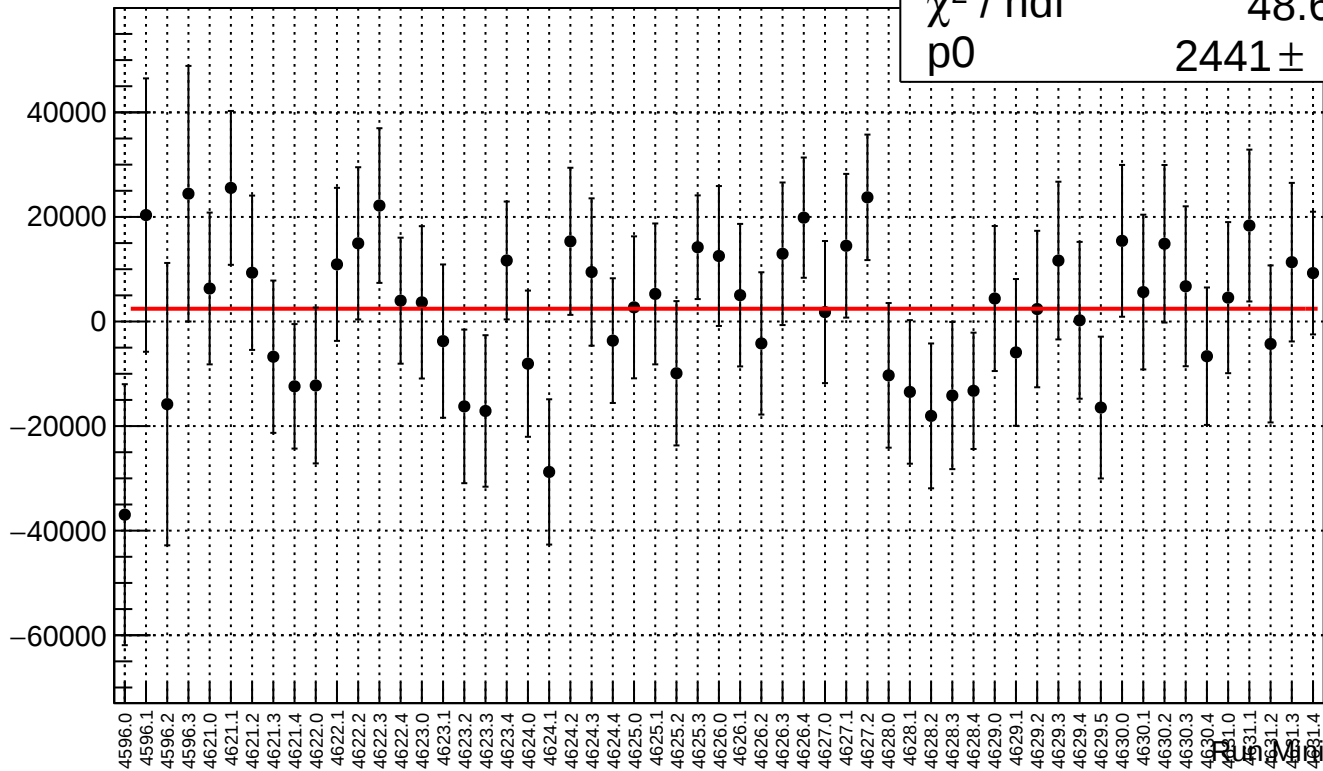
χ^2 / ndf
p0

32.99 / 56

-2847 ± 2132



χ^2 / ndf	48.6 / 56
p0	2441 ± 1851



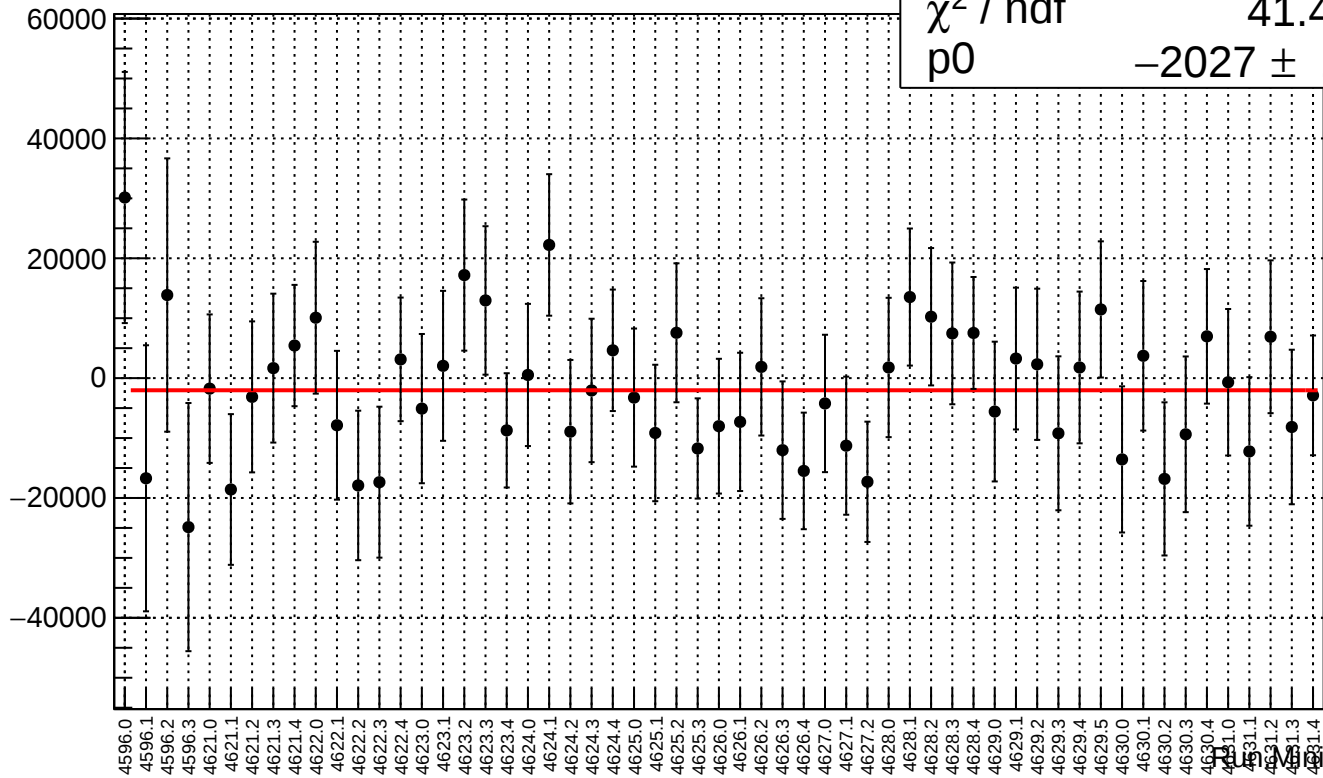
asym_atr1l2_avg.mean/ppb

χ^2 / ndf

41.4 / 56

p0

-2027 ± 1567

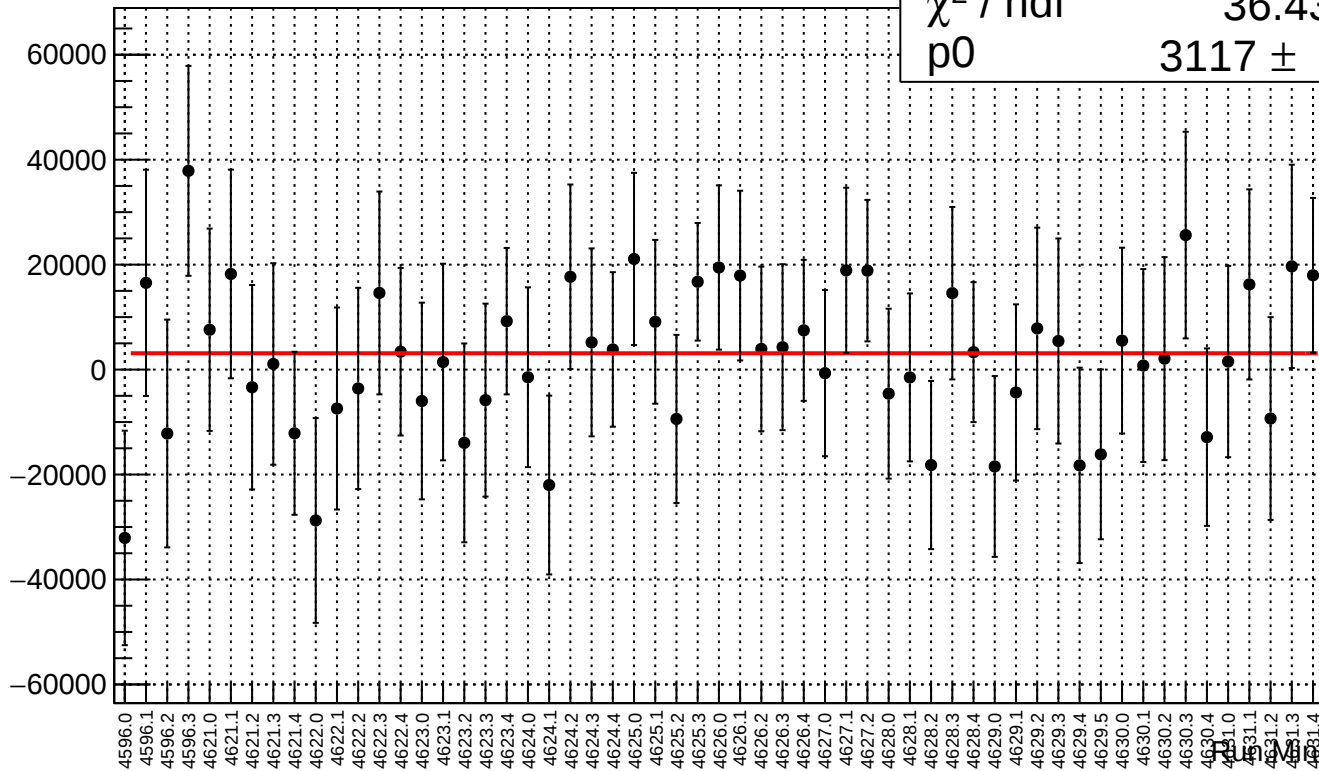


asym_atr1l2_dd.mean/ppb

χ^2 / ndf
p0

36.43 / 56

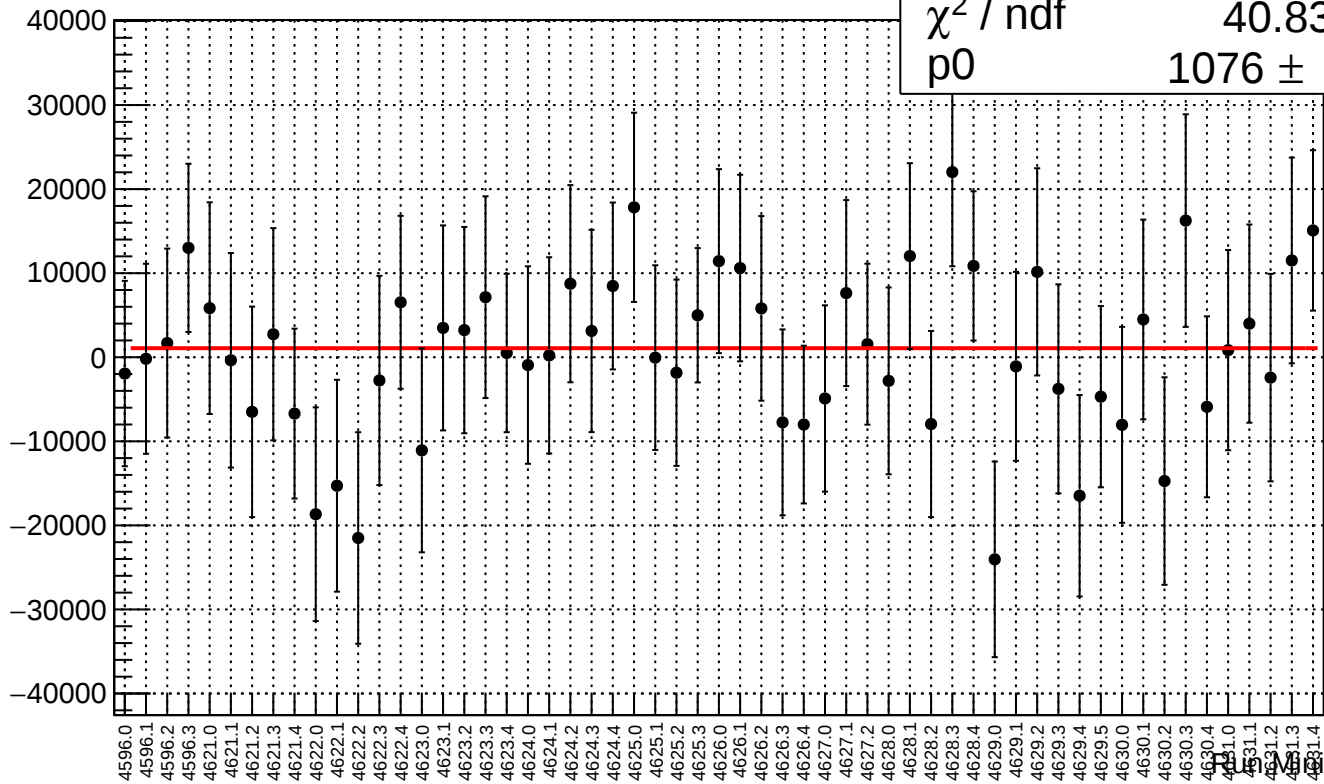
3117 ± 2245



asym_atr1.mean/ppb

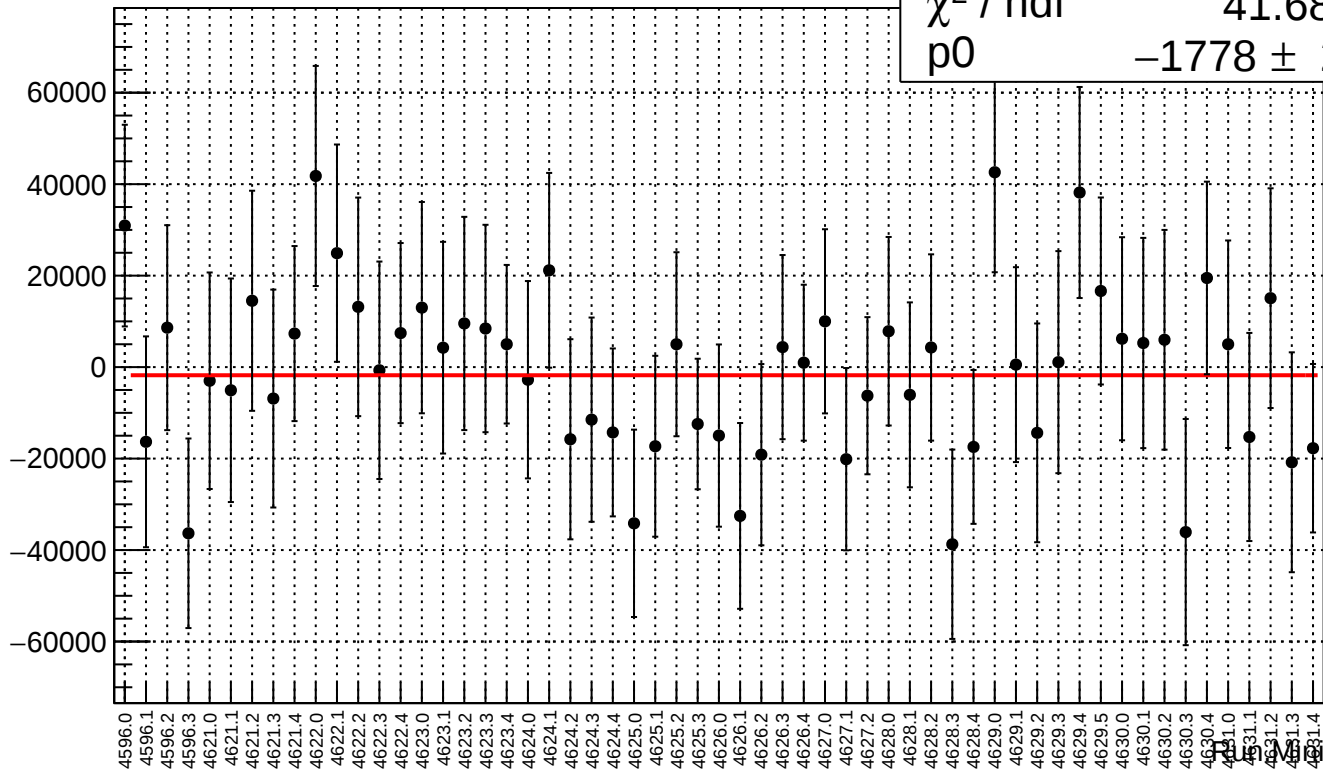
χ^2 / ndf
p0

40.83 / 56
 1076 ± 1481



asym_atr2.mean/ppb

χ^2 / ndf 41.68 / 56
p0 -1778 ± 2786

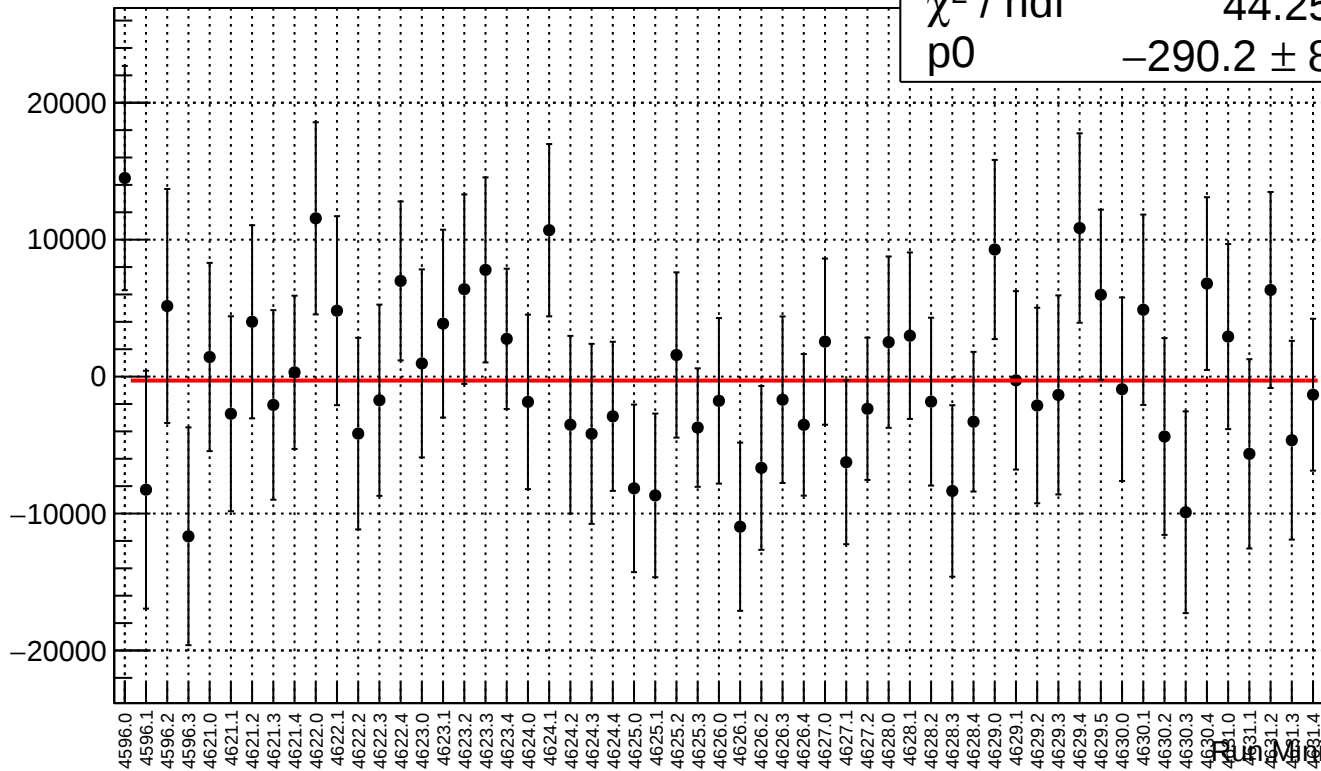


asym_atr_avg.mean/ppb

χ^2 / ndf
p0

44.25 / 56

-290.2 ± 843.2



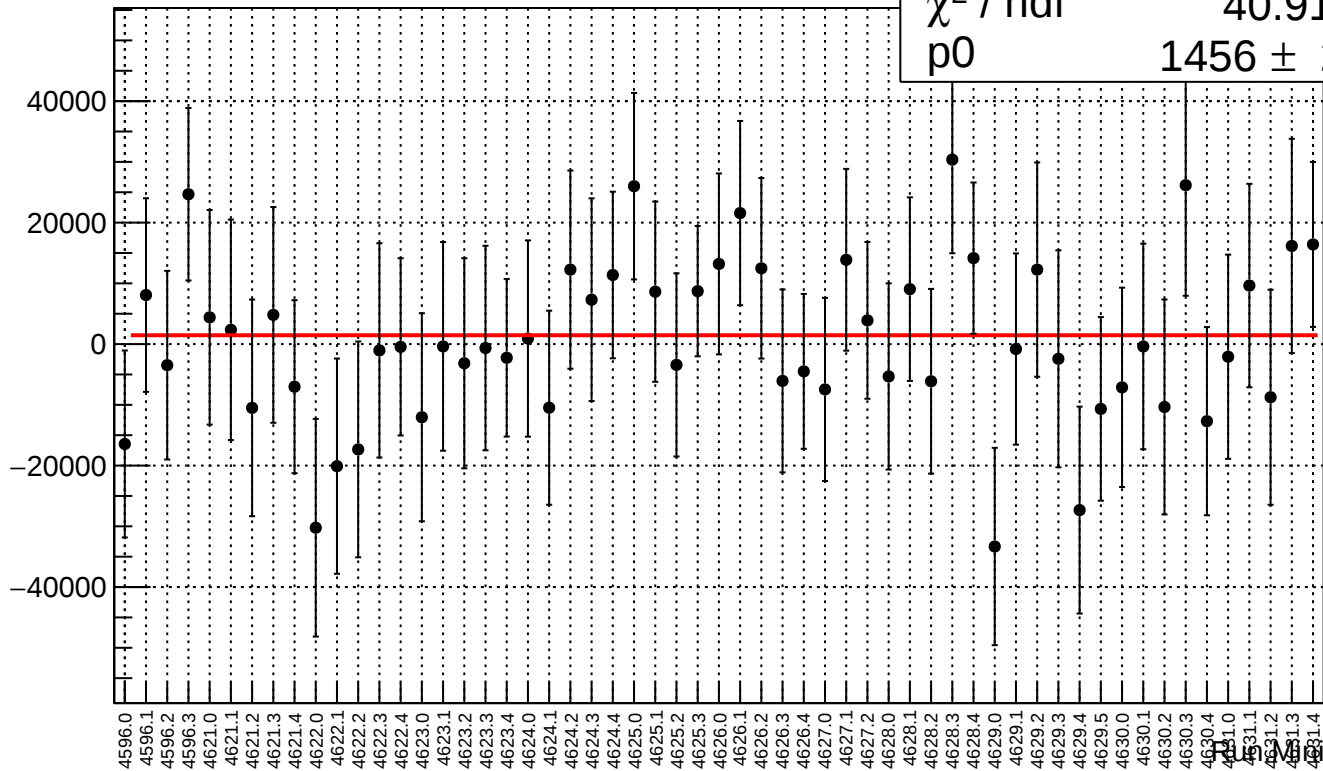
asym_atr_dd.mean/ppb

χ^2 / ndf

40.91 / 56

p0

1456 ± 2063



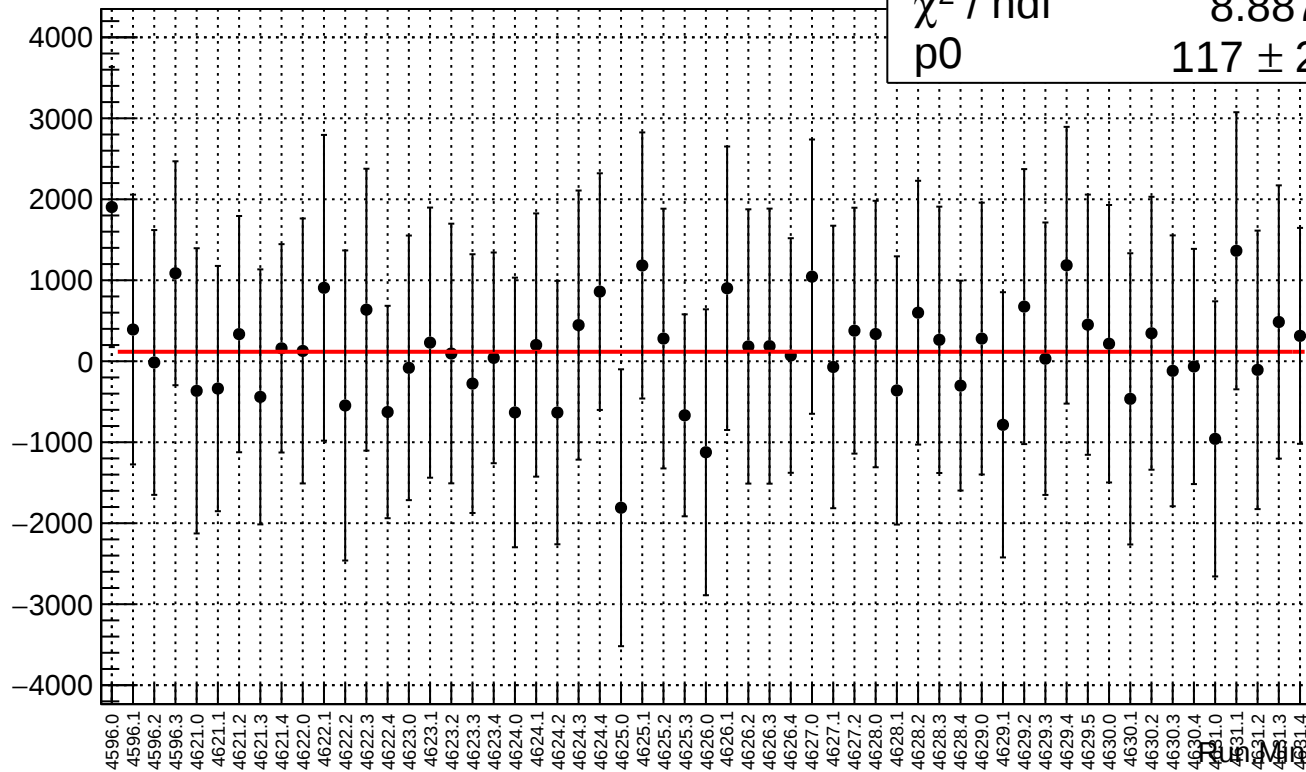
asym_bcm_an_ds3.mean/ppb

χ^2 / ndf

8.887 / 56

p0

117 ± 211.3



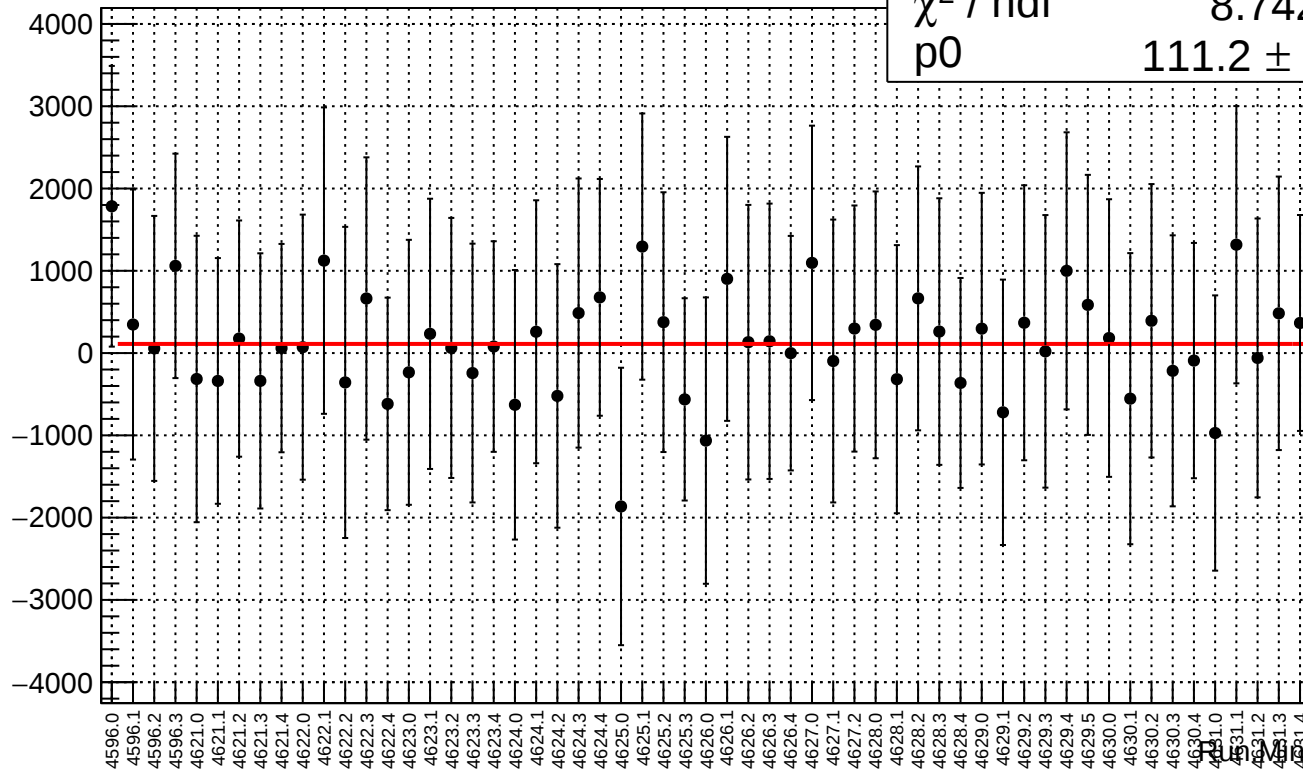
asym_bcm_an_ds.mean/ppb

χ^2 / ndf

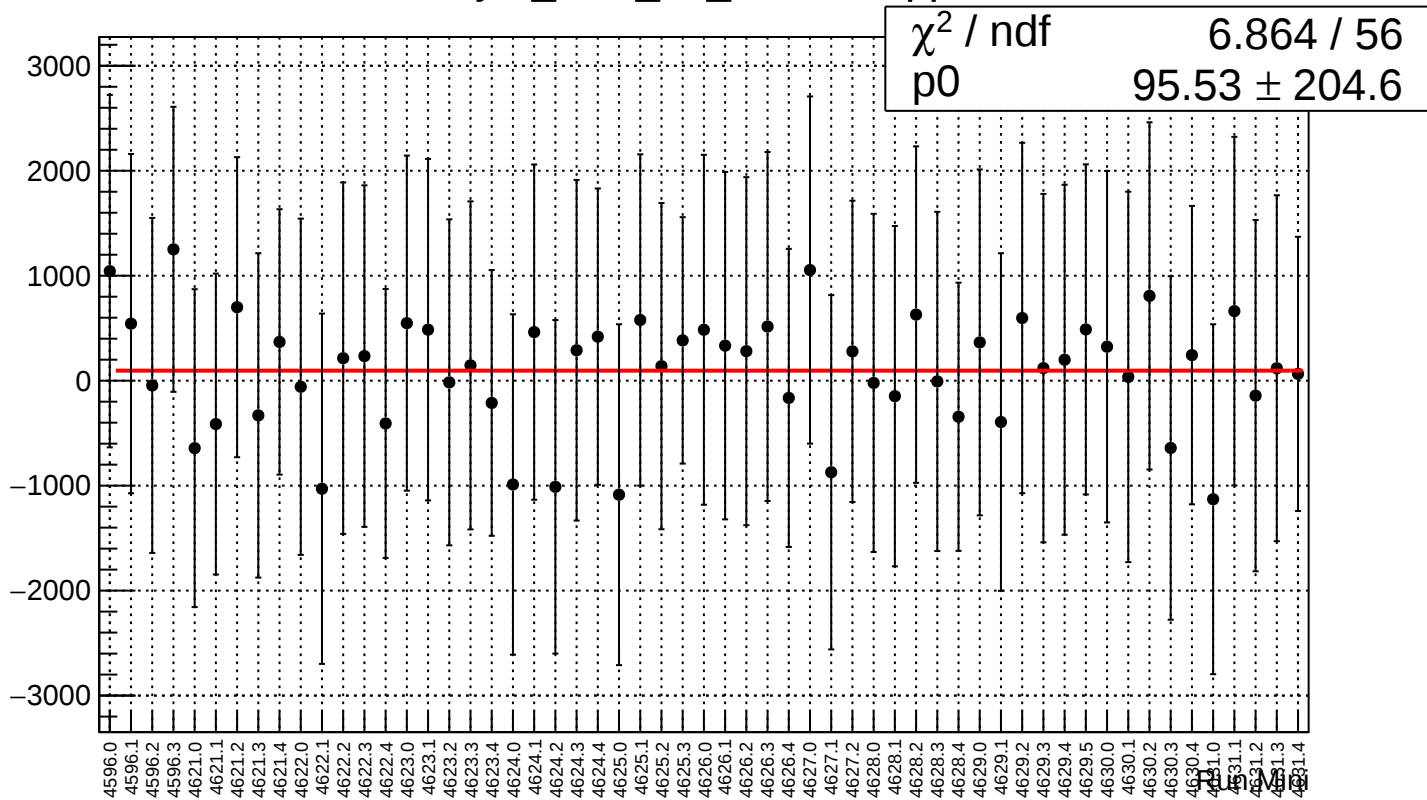
8.742 / 56

p0

111.2 ± 208.1



asym_bcm_an_us.mean/ppb

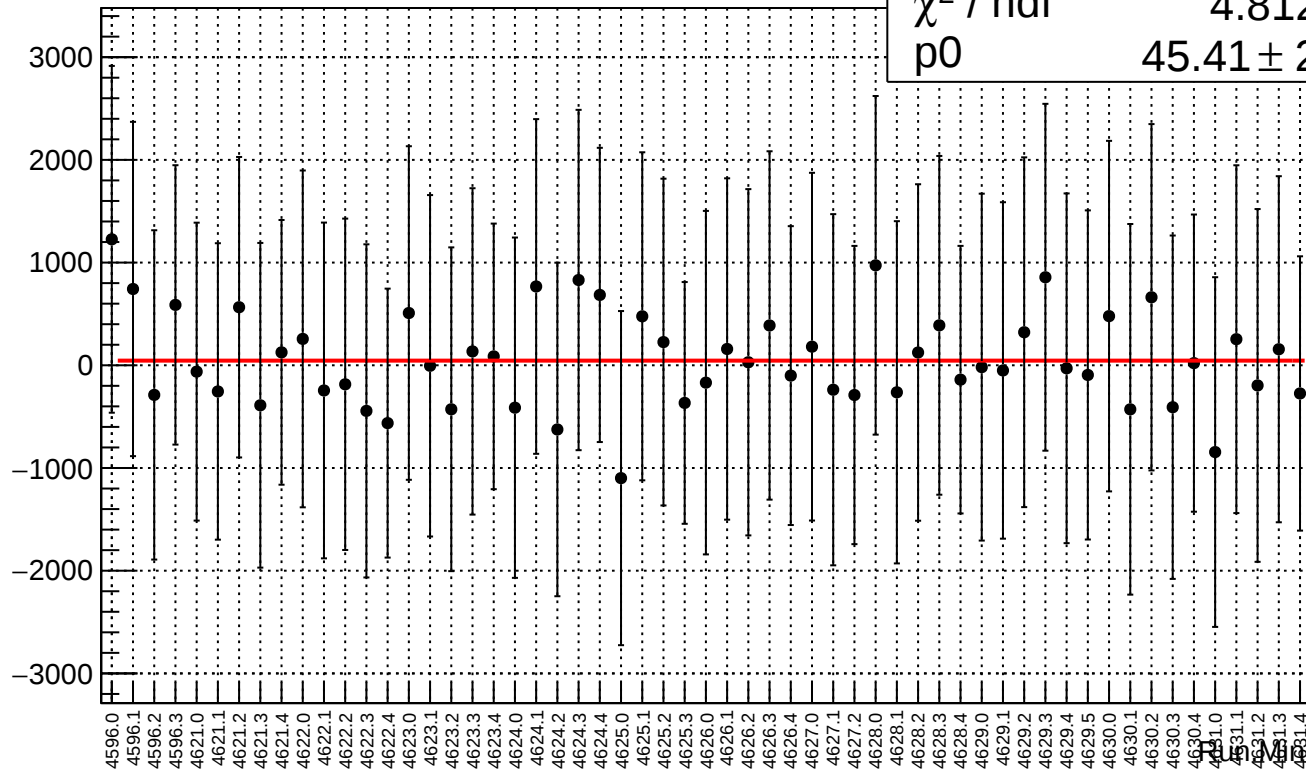


asym_bcm_dg_ds.mean/ppb

χ^2 / ndf
p0

4.812 / 56

45.41 ± 207.5

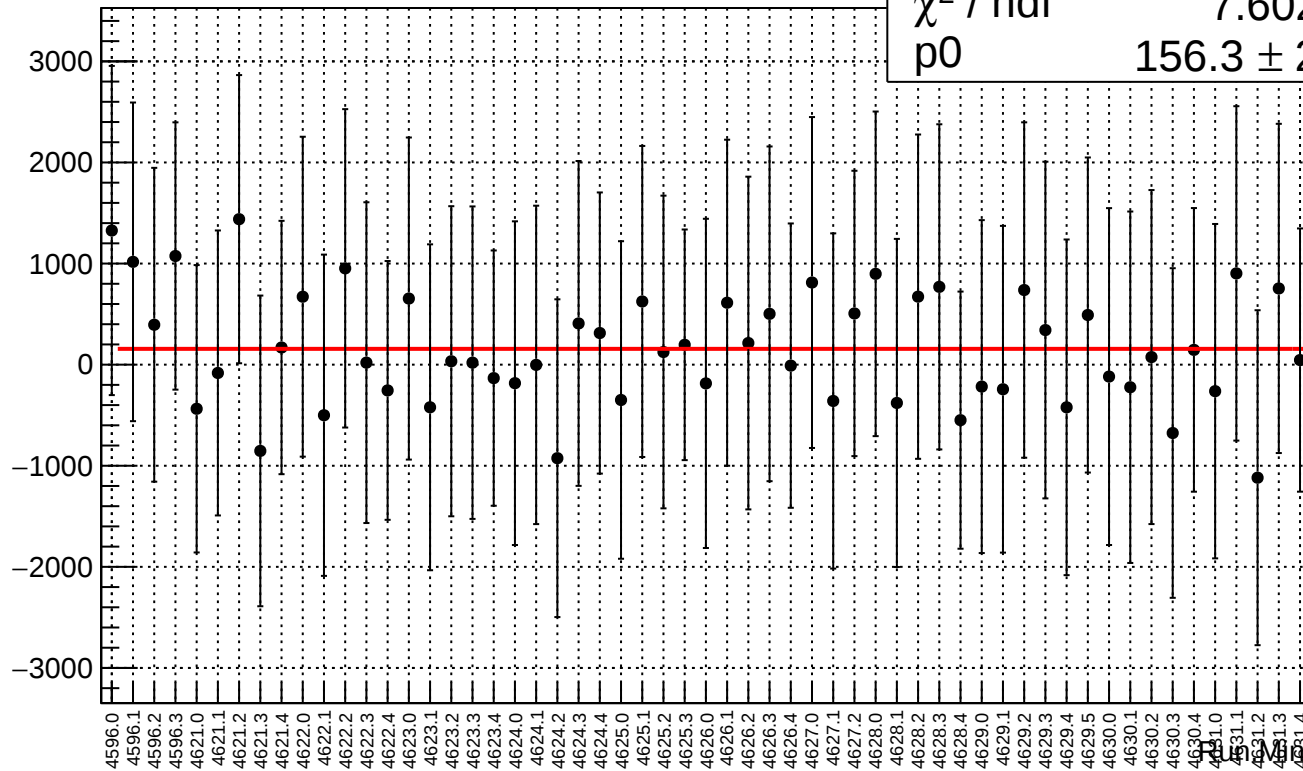


asym_bcm_dg_us.mean/ppb

χ^2 / ndf
p0

7.602 / 56

156.3 ± 201.8



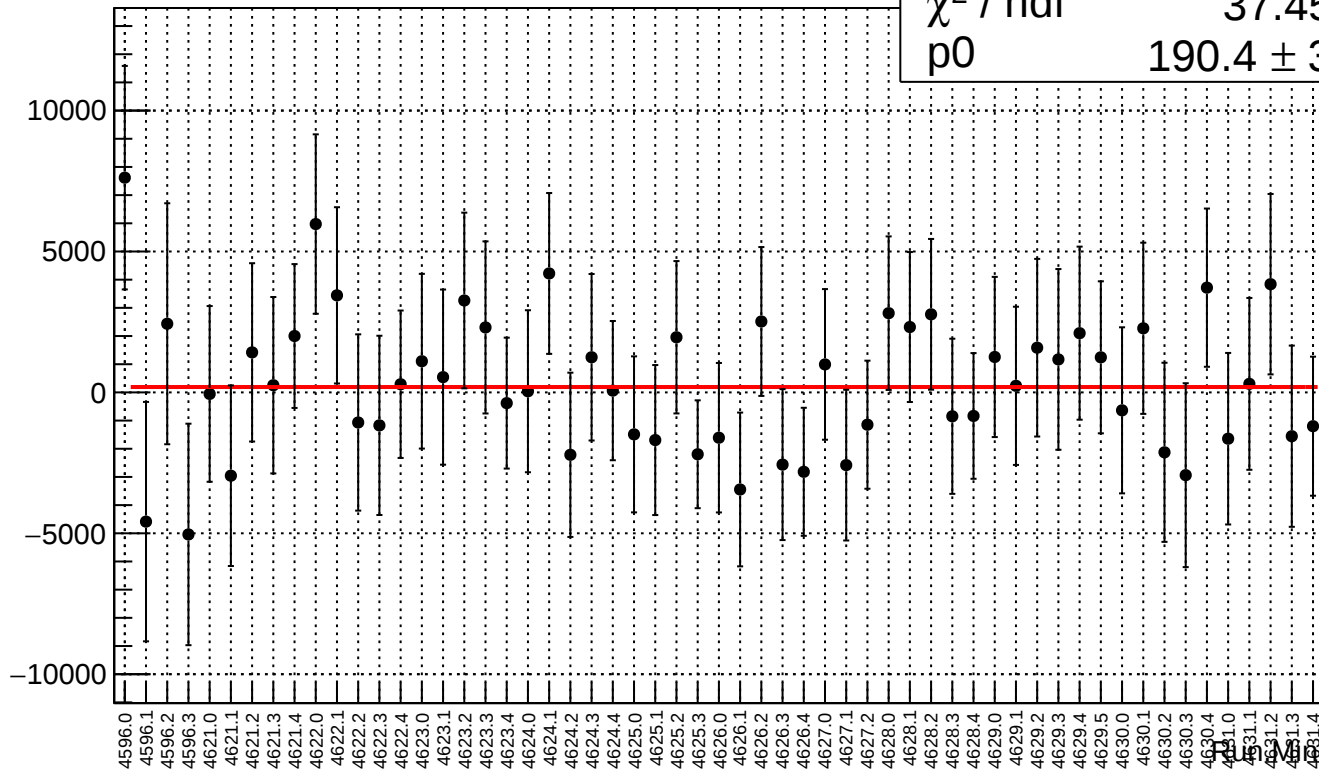
asym_ds_avg.mean/ppb

χ^2 / ndf

37.45 / 56

p0

190.4 ± 376.6



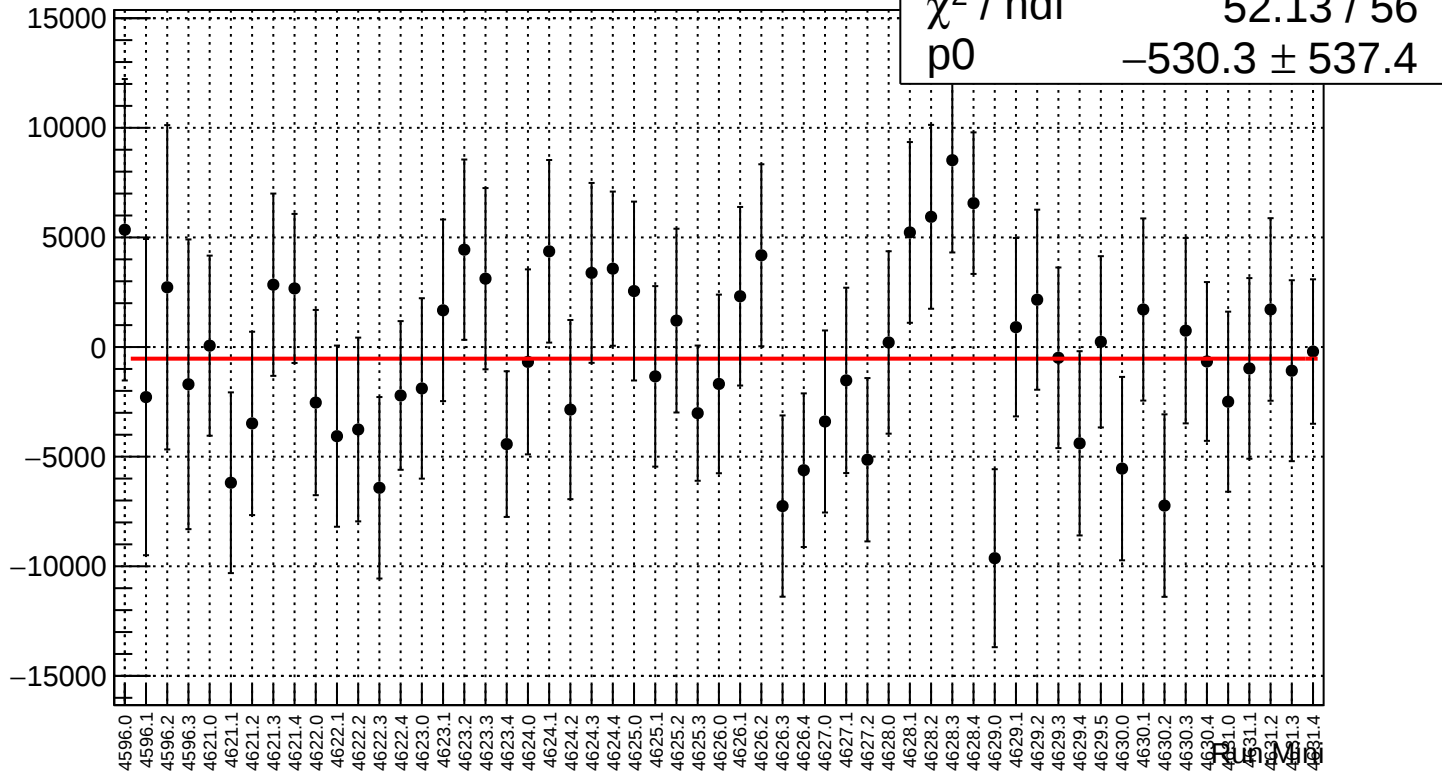
asym_ds_dd.mean/ppb

χ^2 / ndf

52.13 / 56

p0

-530.3 ± 537.4

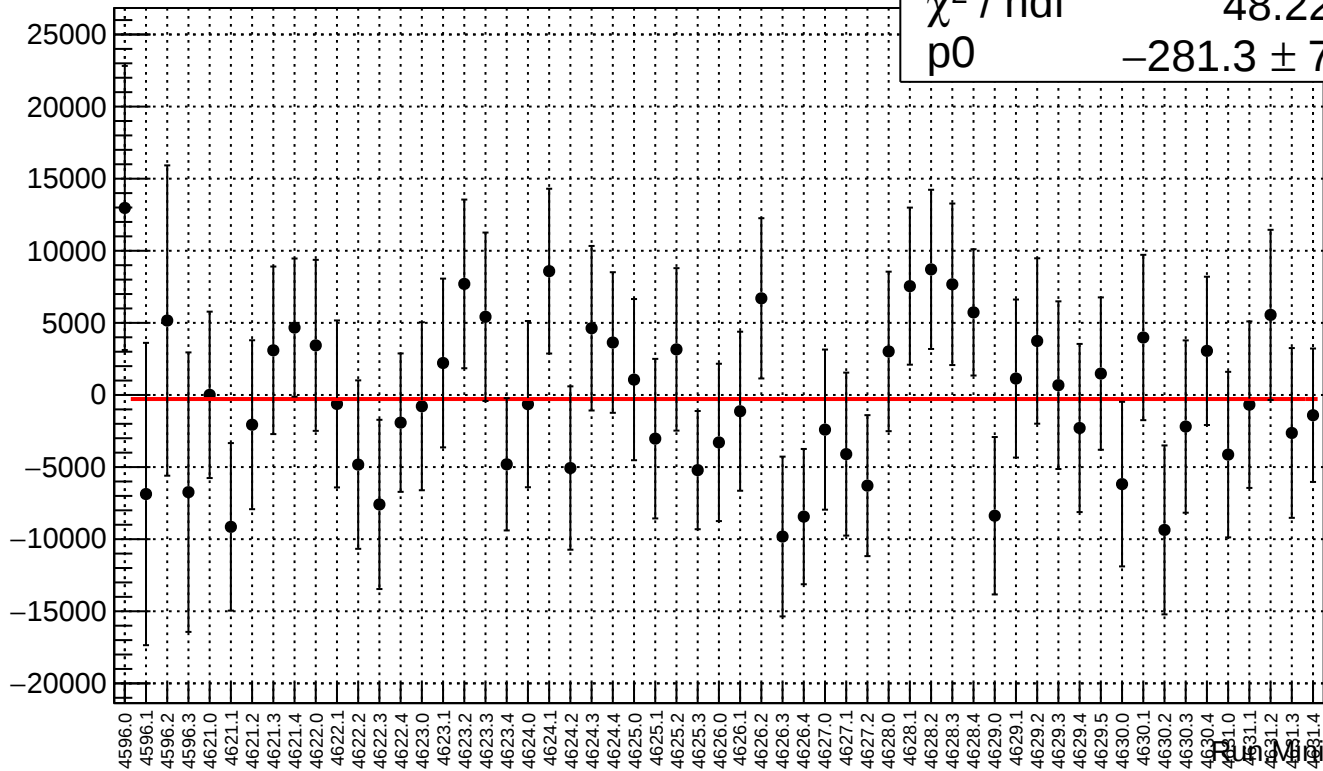


asym_dsl.mean/ppb

χ^2 / ndf
p0

48.22 / 56

-281.3 ± 740.3

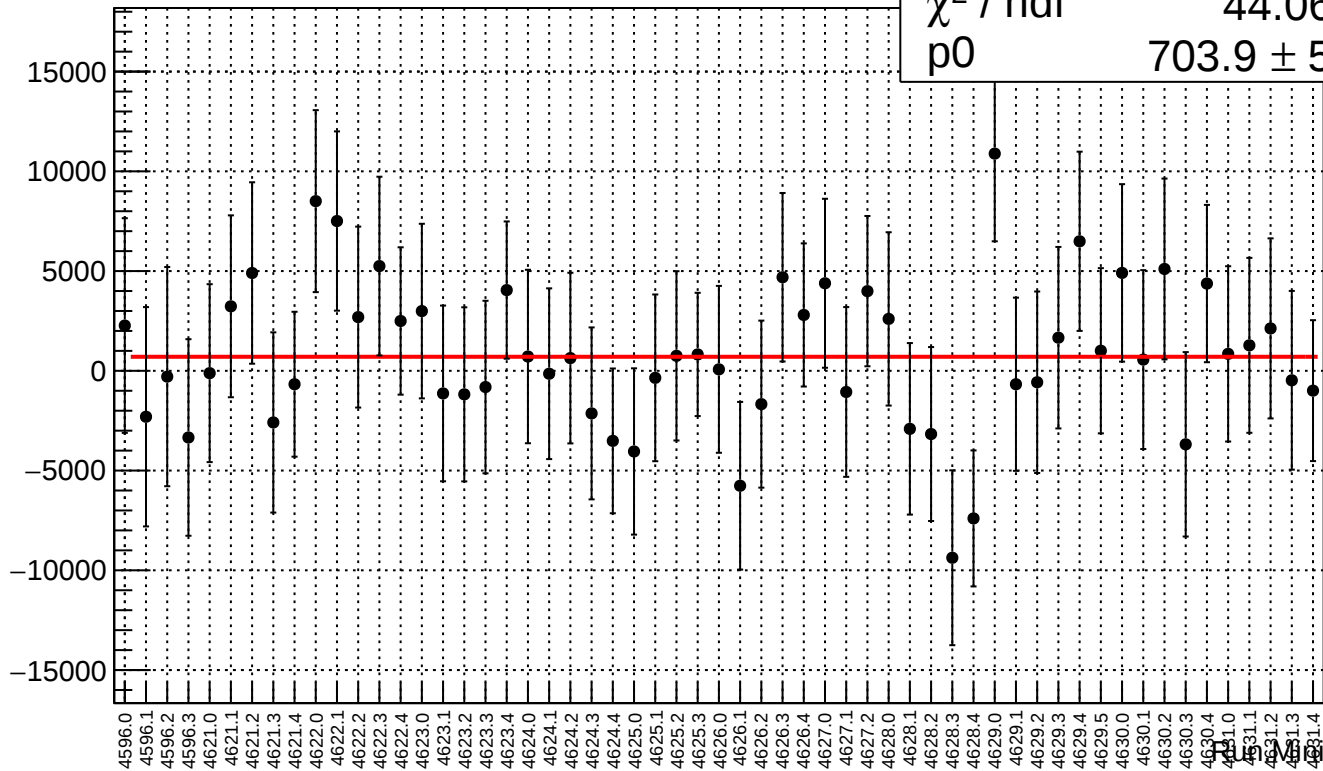


asym_dsr.mean/ppb

χ^2 / ndf
p0

44.06 / 56

703.9 ± 560.7



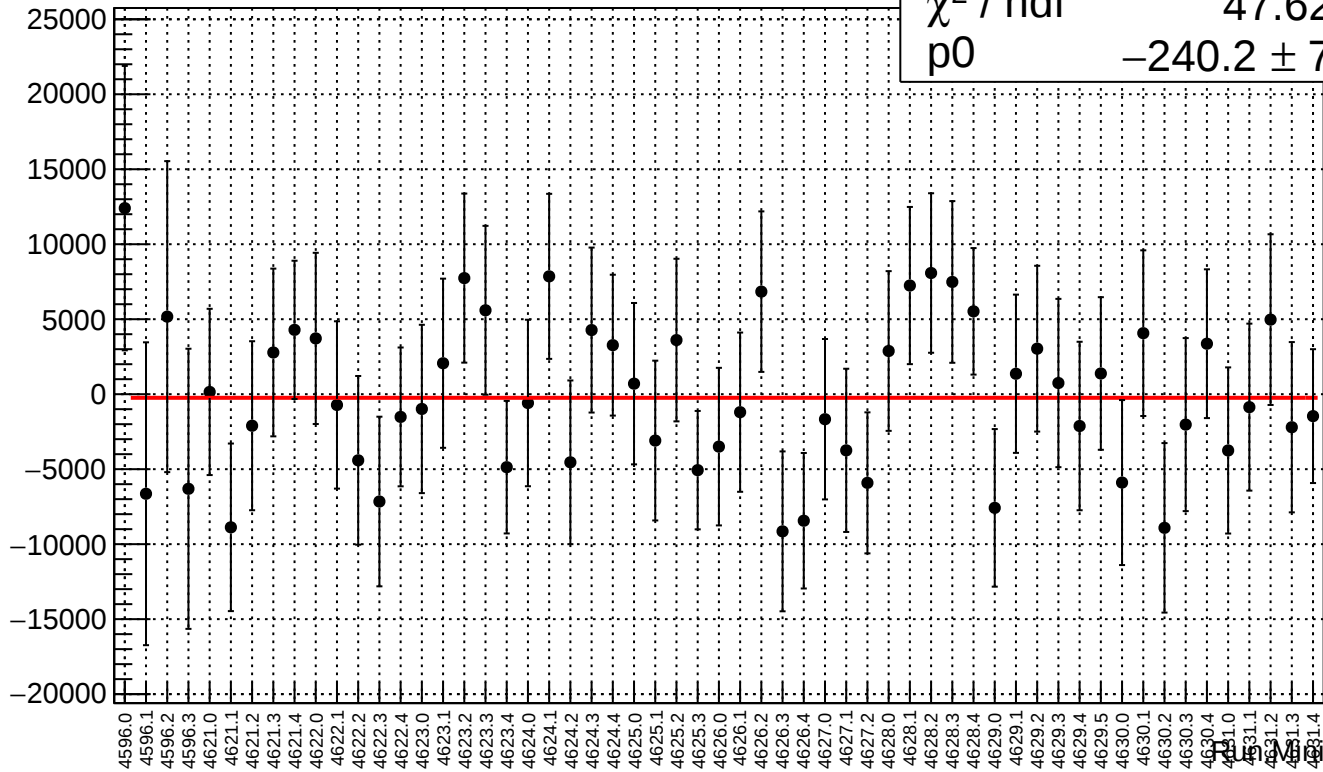
asym_left_avg.mean/ppb

χ^2 / ndf

47.62 / 56

p0

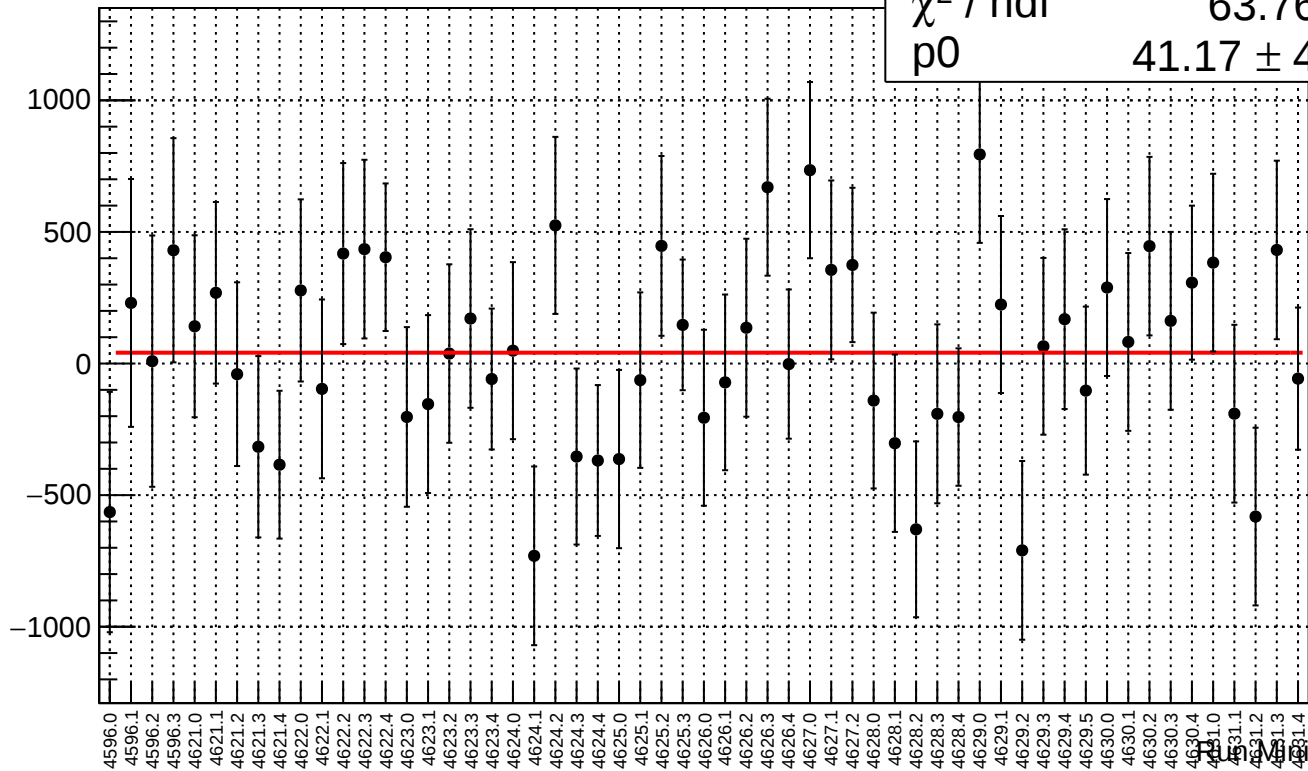
-240.2 ± 713.2



asym_left_dd.mean/ppb

χ^2 / ndf
p0

63.76 / 56
 41.17 ± 43.55



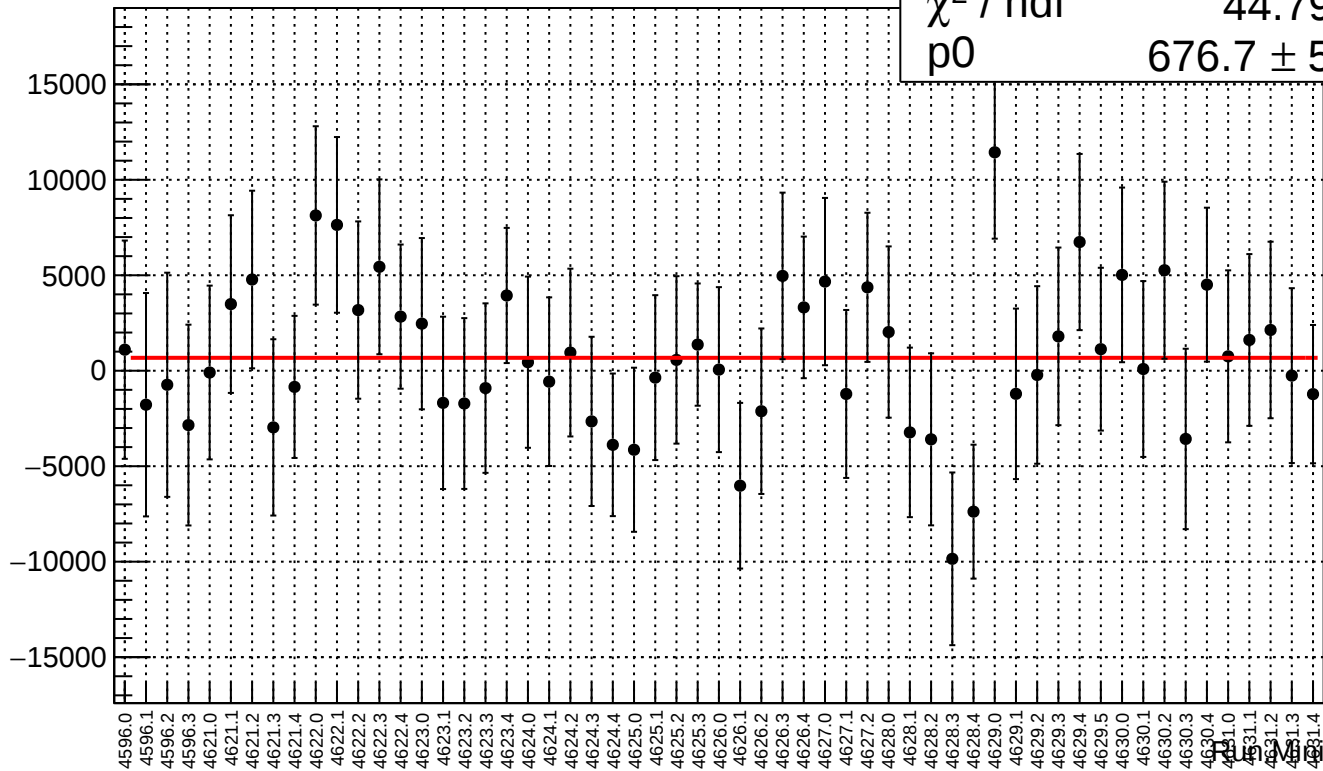
asym_right_avg.mean/ppb

χ^2 / ndf

44.79 / 56

p0

676.7 ± 577.3



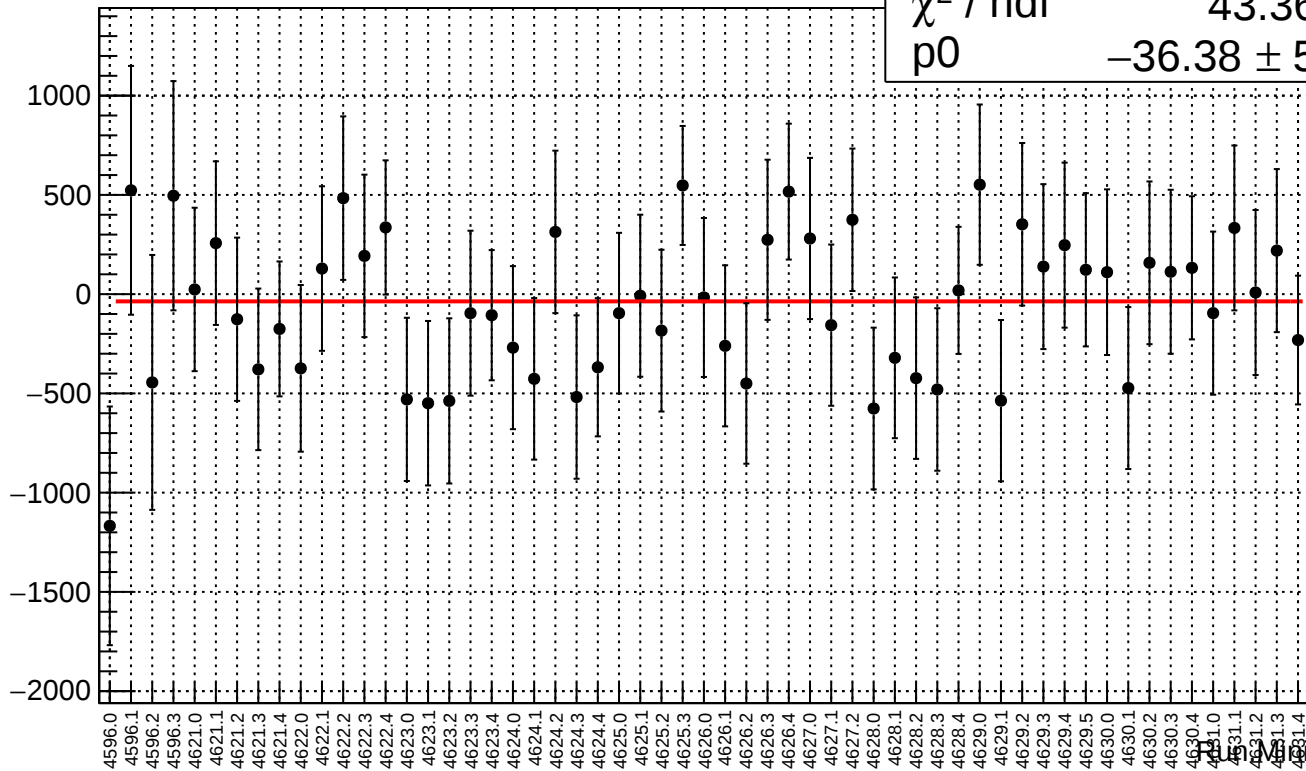
asym_right_dd.mean/ppb

χ^2 / ndf

43.36 / 56

p0

-36.38 ± 52.94

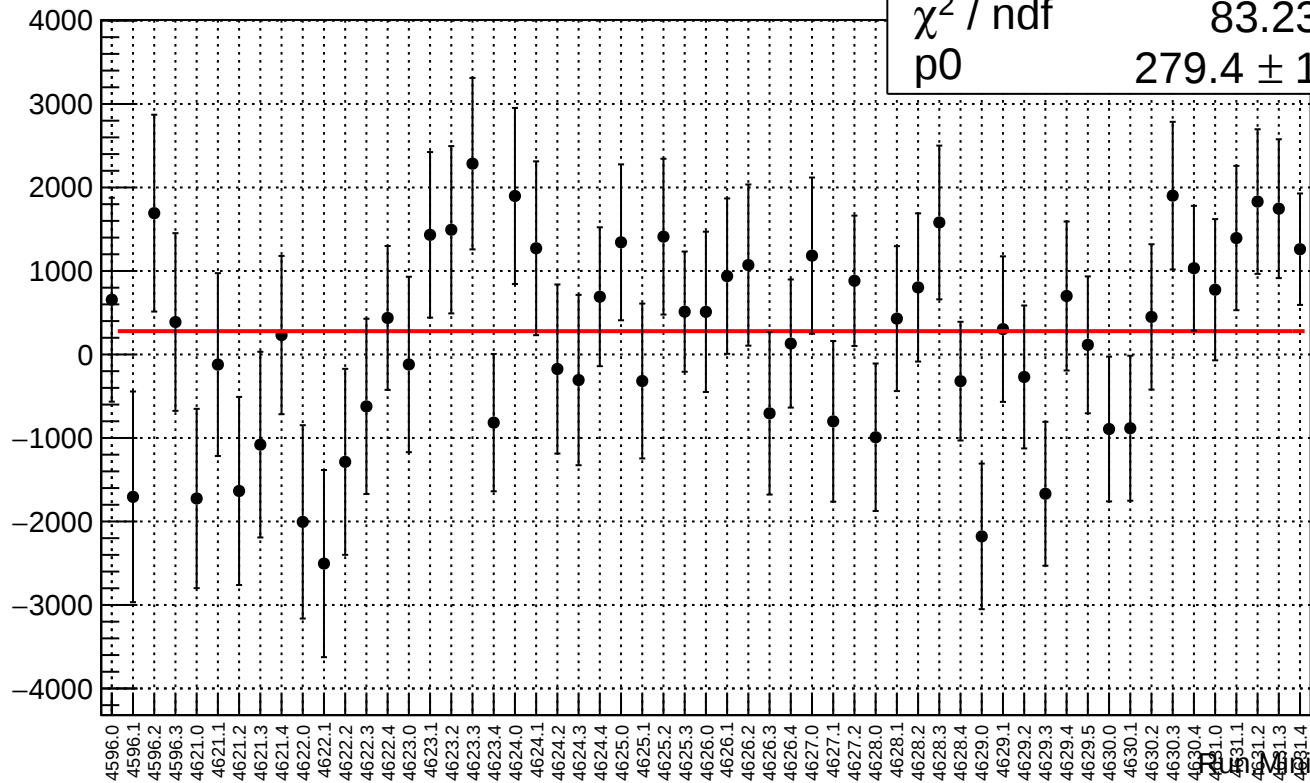


asym_sam_15_avg.mean/ppb

χ^2 / ndf
p0

83.23 / 56

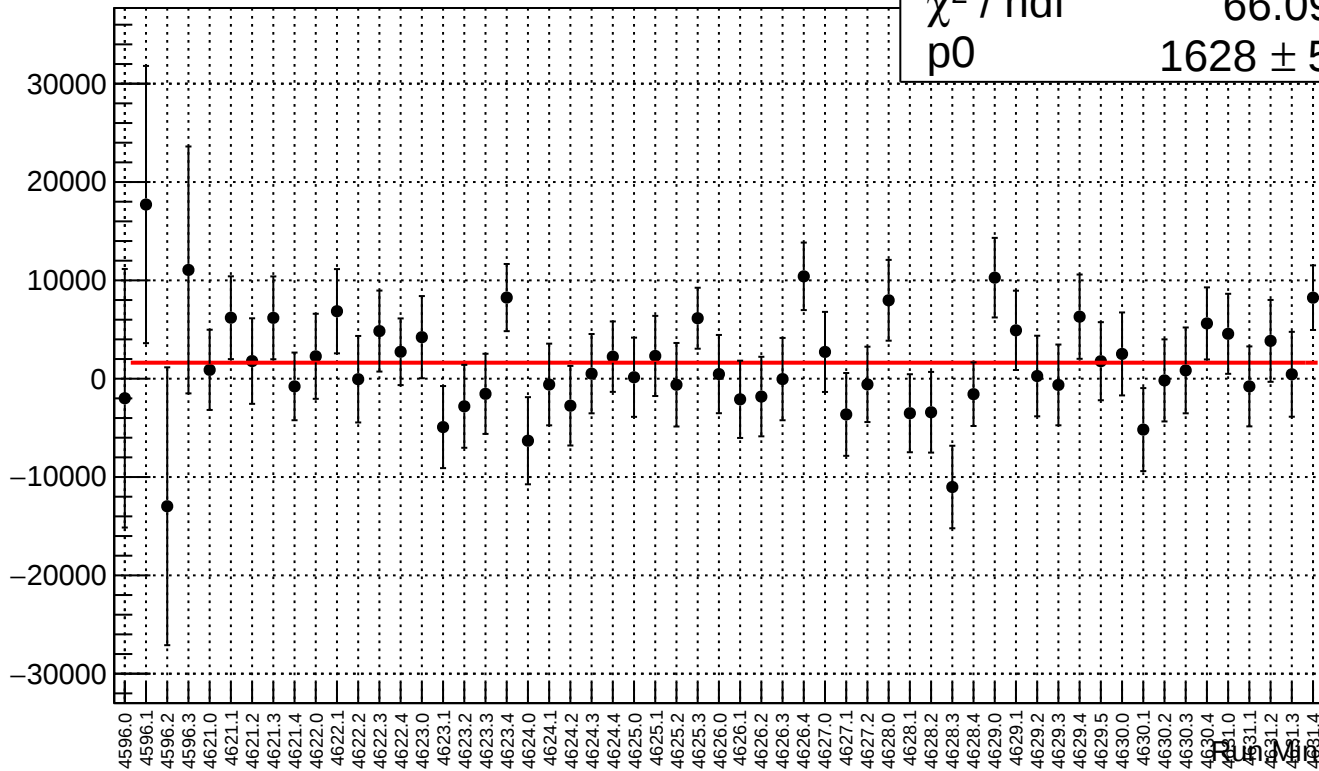
279.4 ± 121.5



asym_sam_15_dd.mean/ppb

χ^2 / ndf
p0

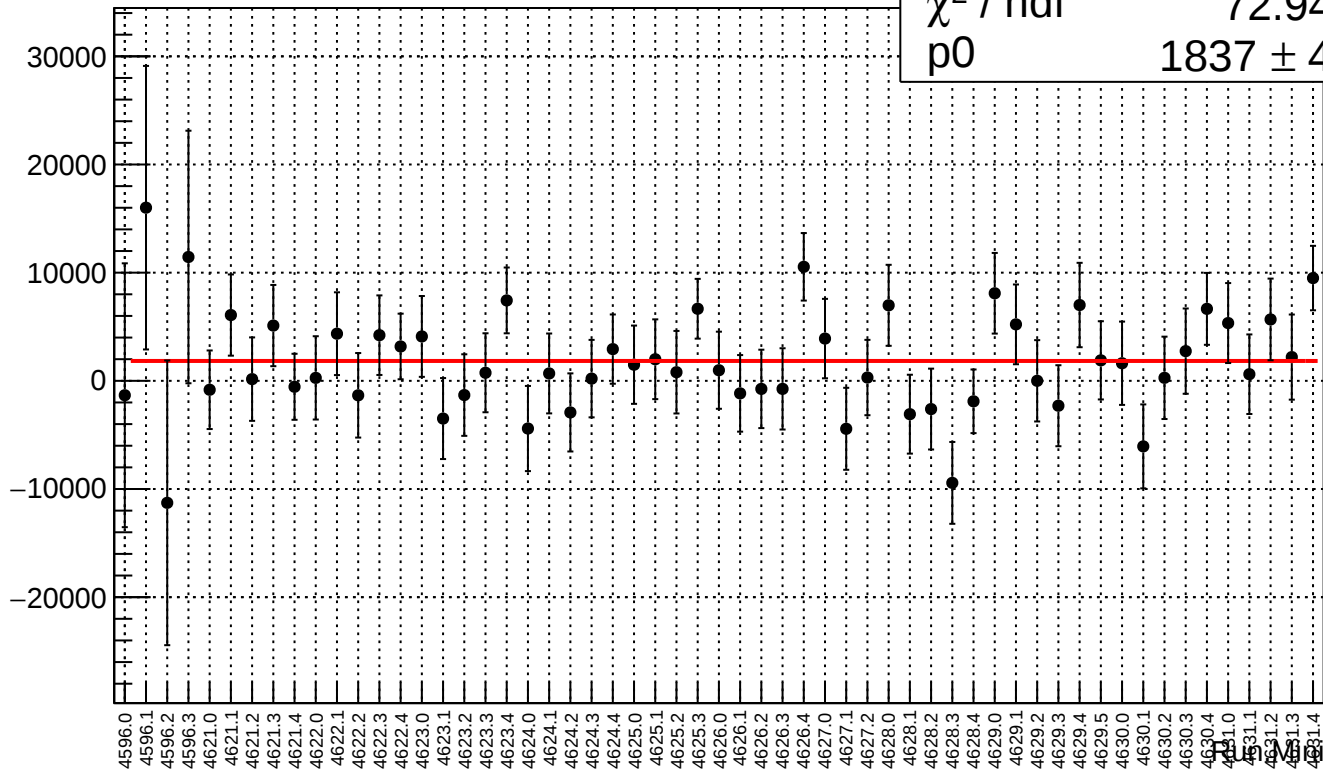
66.09 / 56
 1628 ± 544.2



asym_sam1.mean/ppb

χ^2 / ndf
p0

72.94 / 56
 1837 ± 490.4

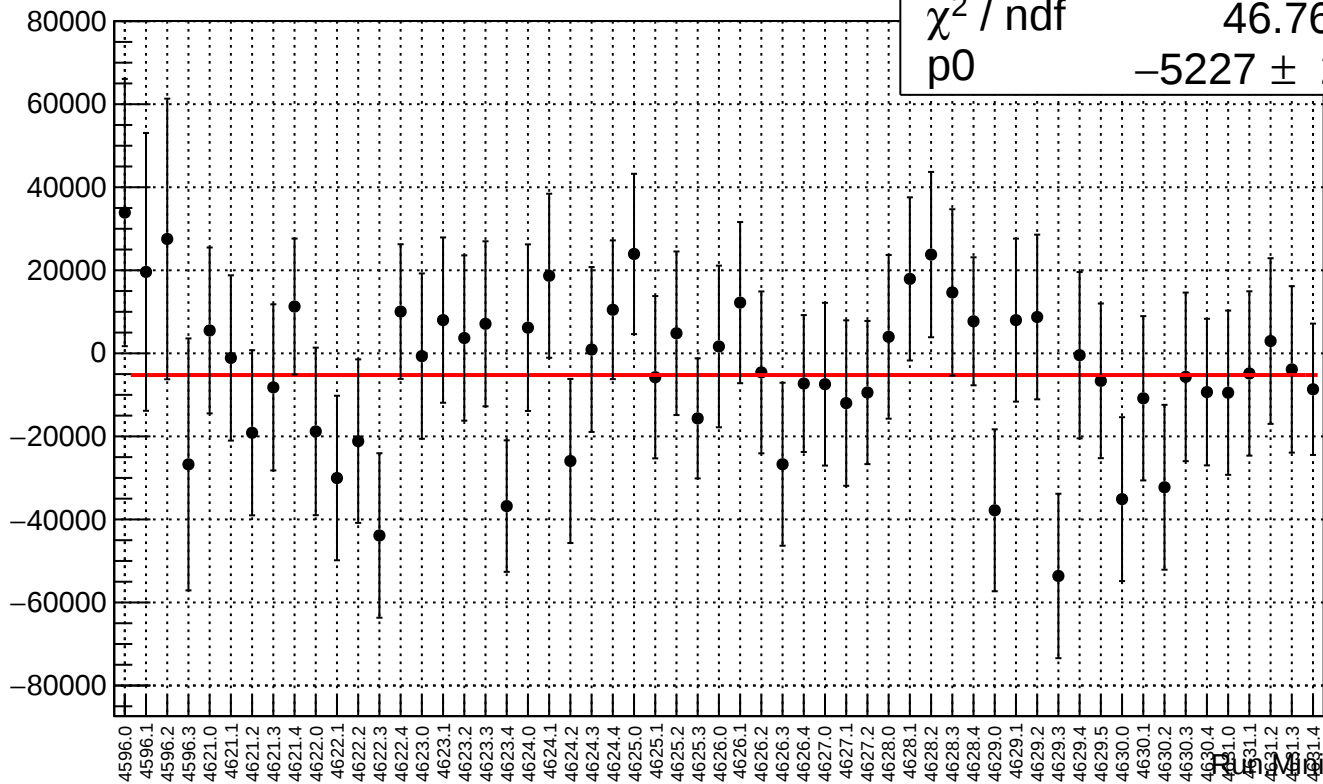


asym_sam_26_avg.mean/ppb

χ^2 / ndf
p0

46.76 / 56

-5227 ± 2563



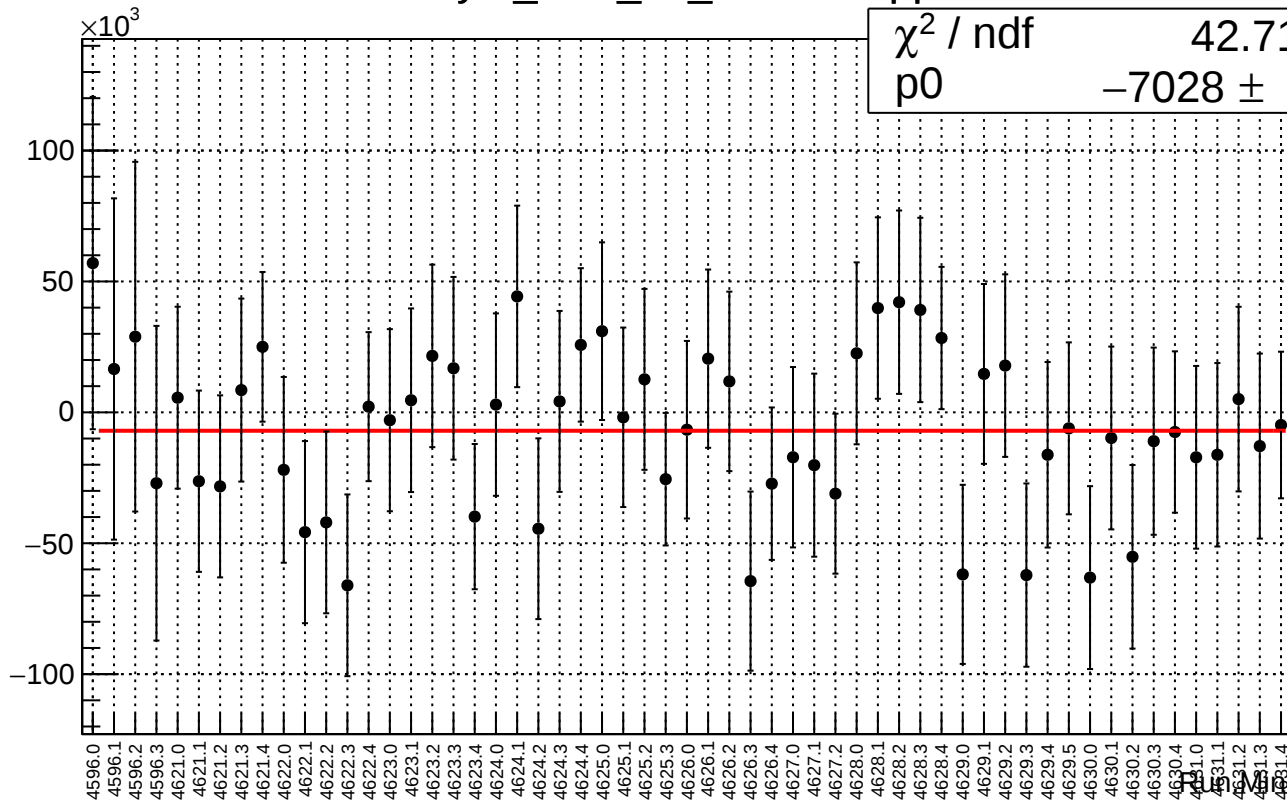
asym_sam_26_dd.mean/ppb

χ^2 / ndf

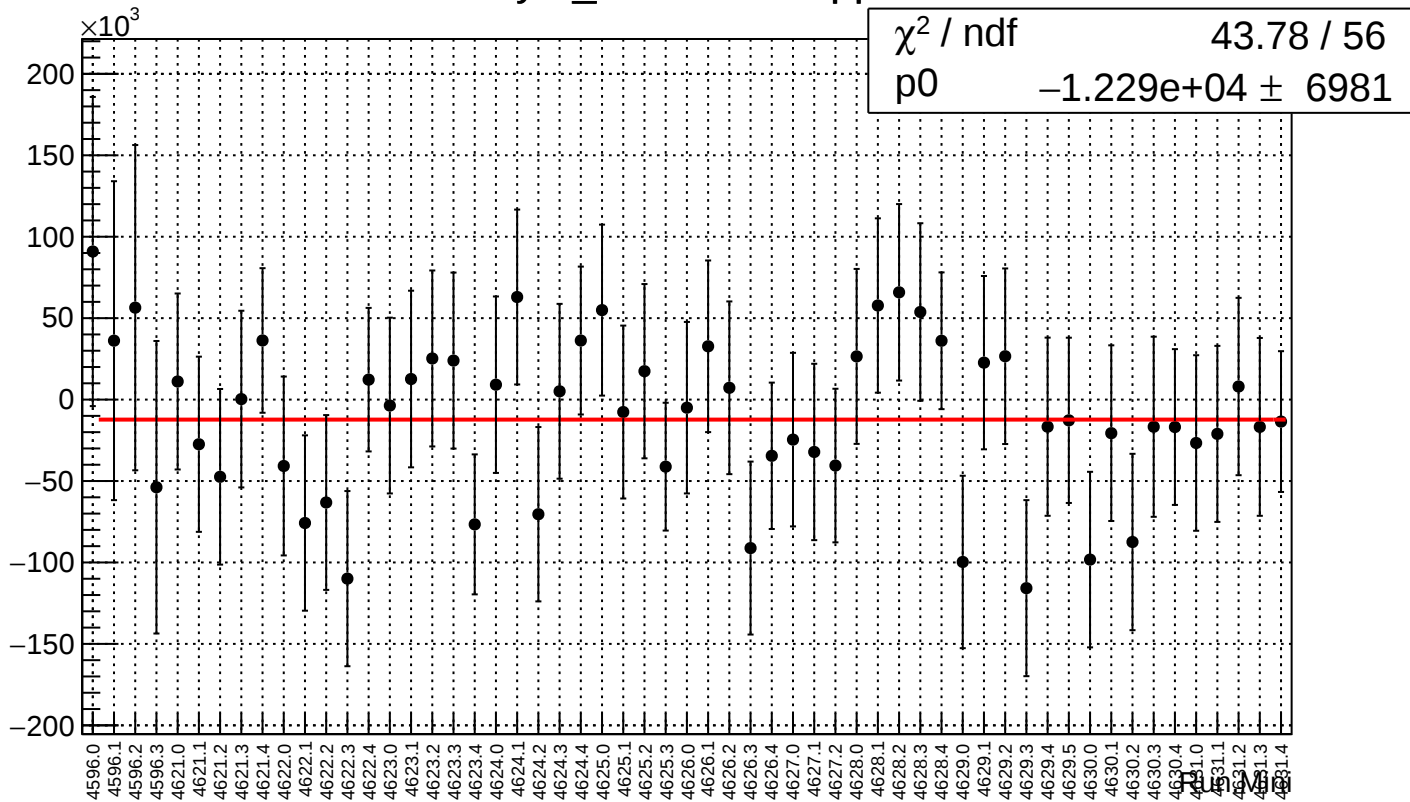
42.71 / 56

p0

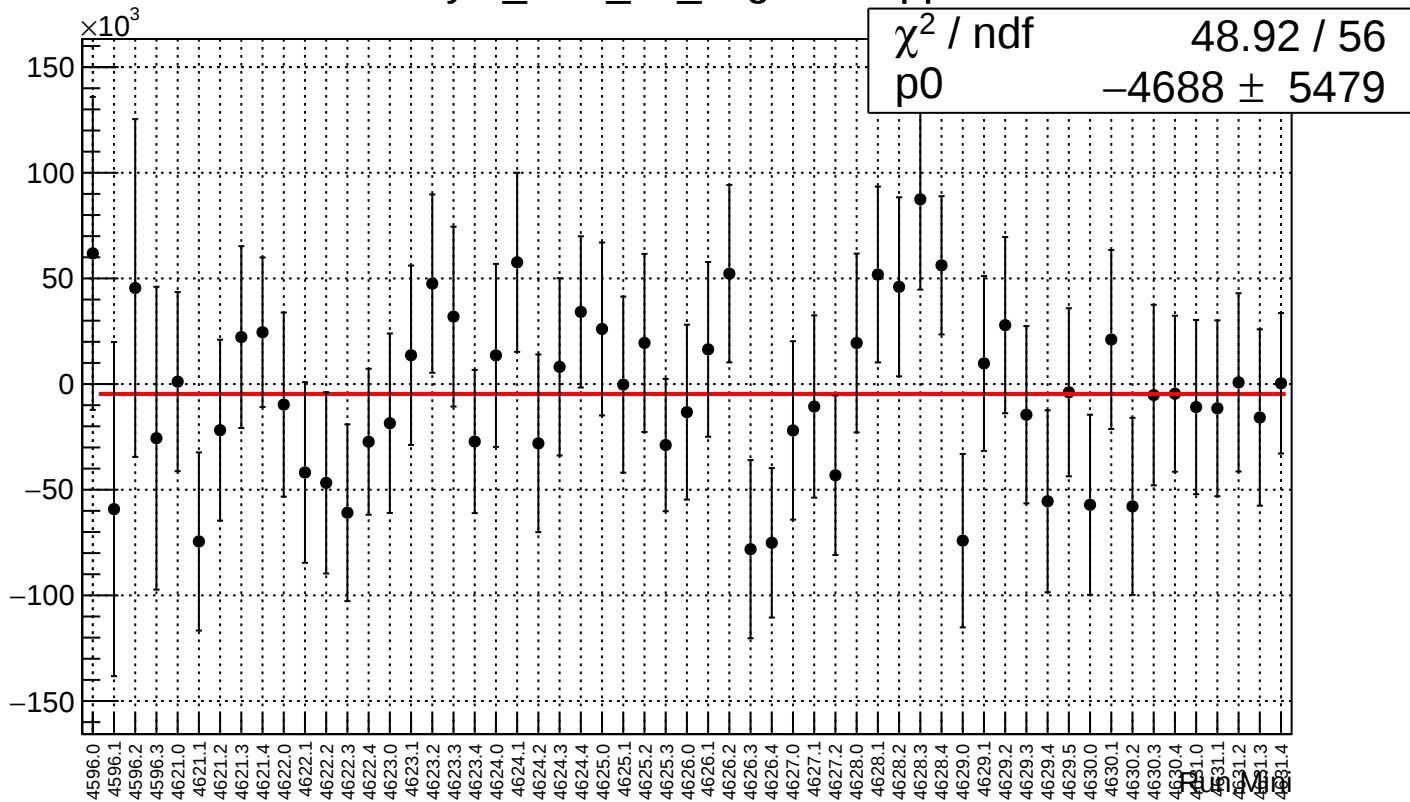
-7028 ± 4514



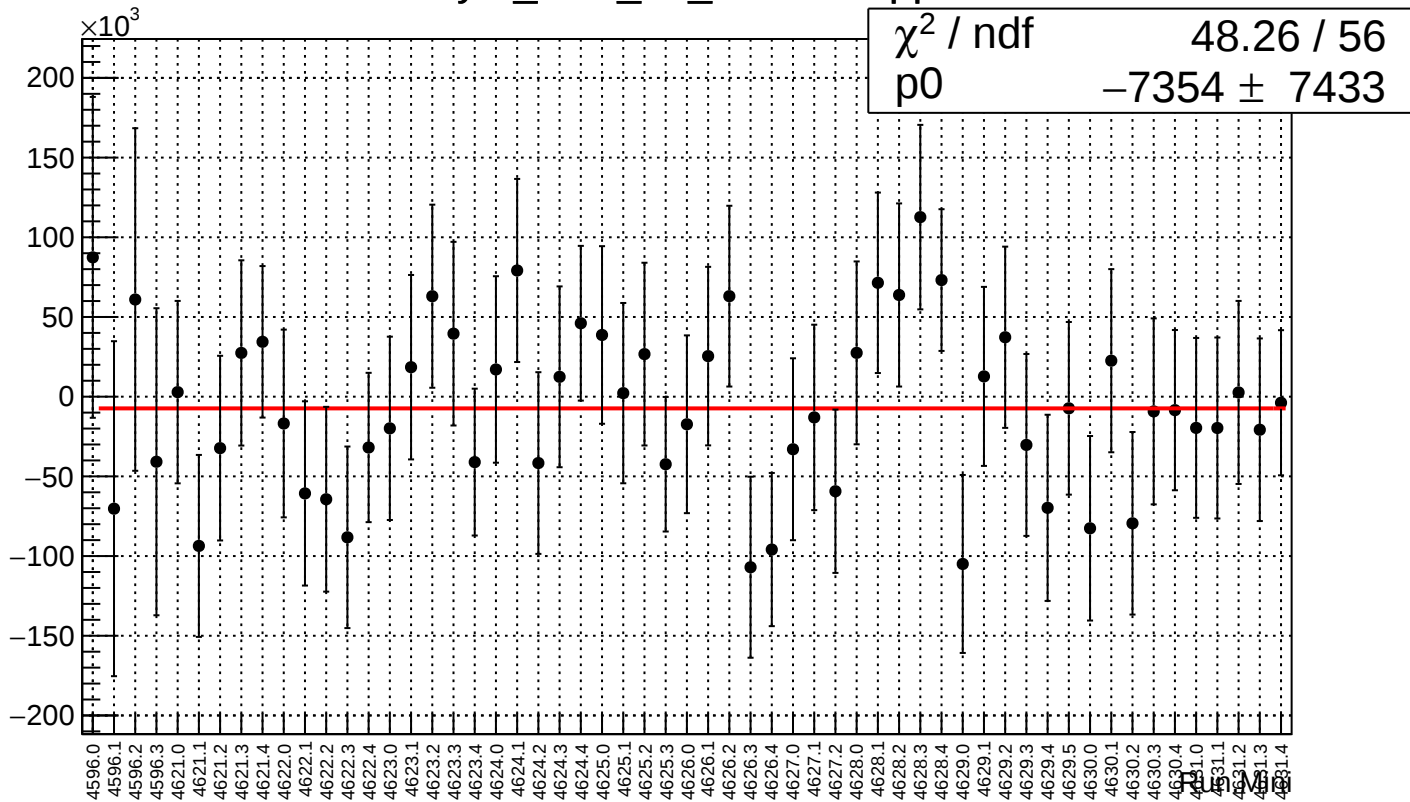
asym_sam2.mean/ppb



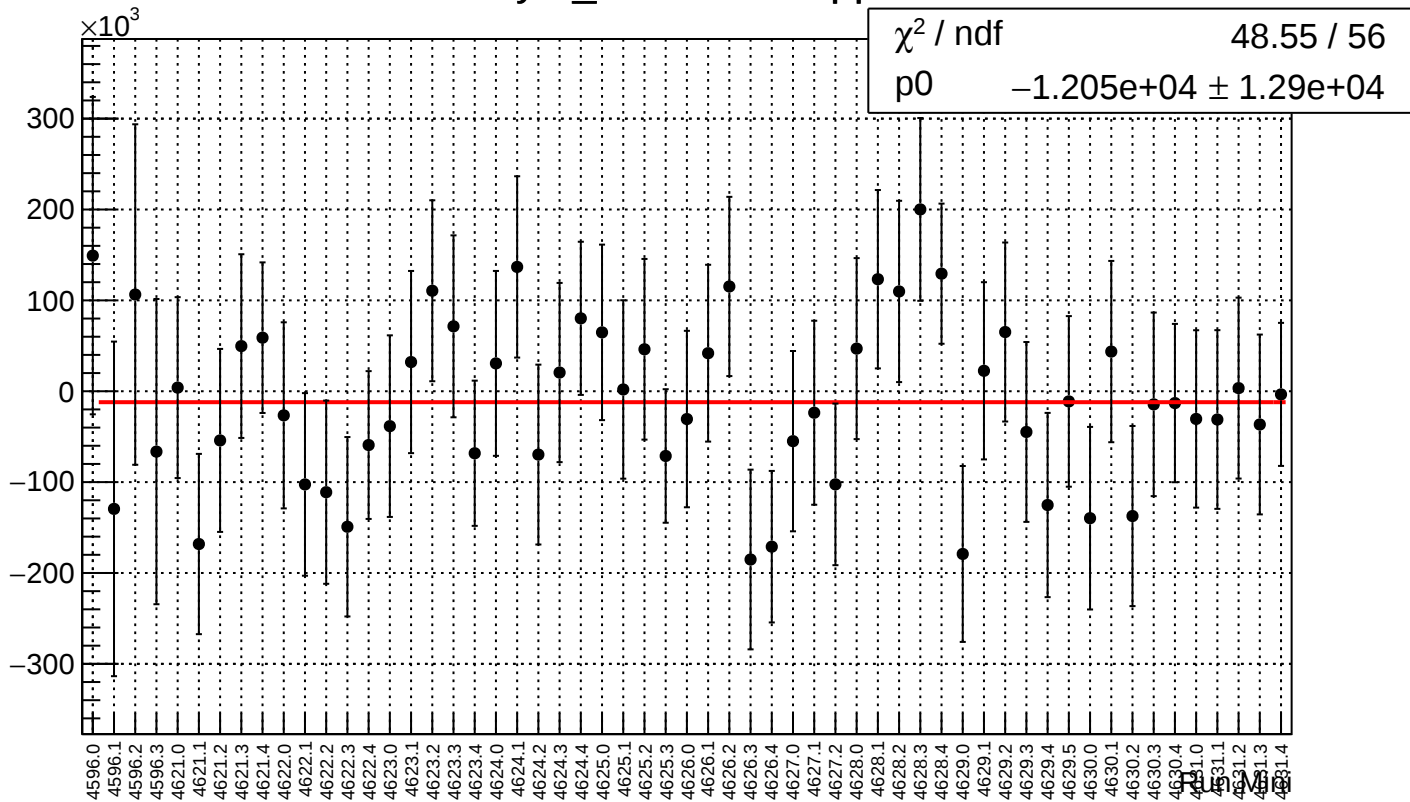
asym_sam_37_avg.mean/ppb



asym_sam_37_dd.mean/ppb



asym_sam3.mean/ppb

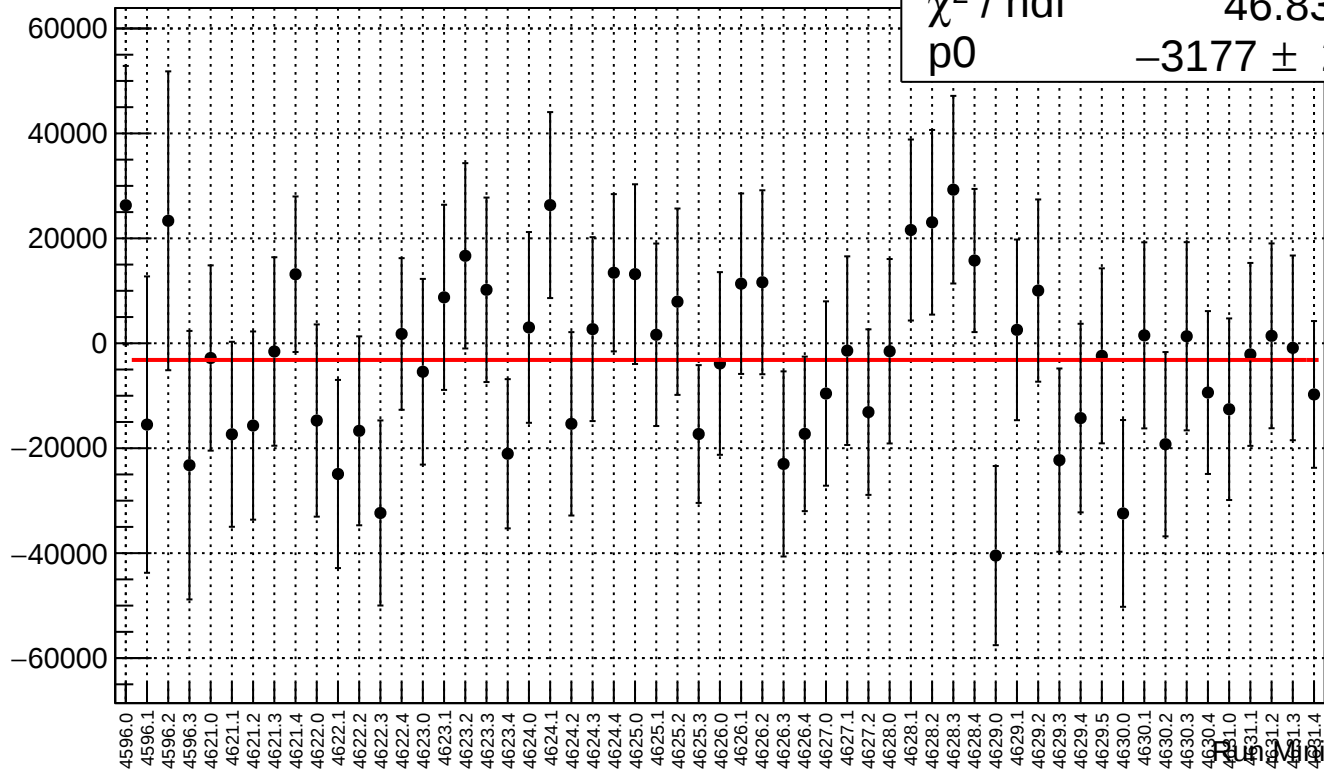


asym_sam_48_avg.mean/ppb

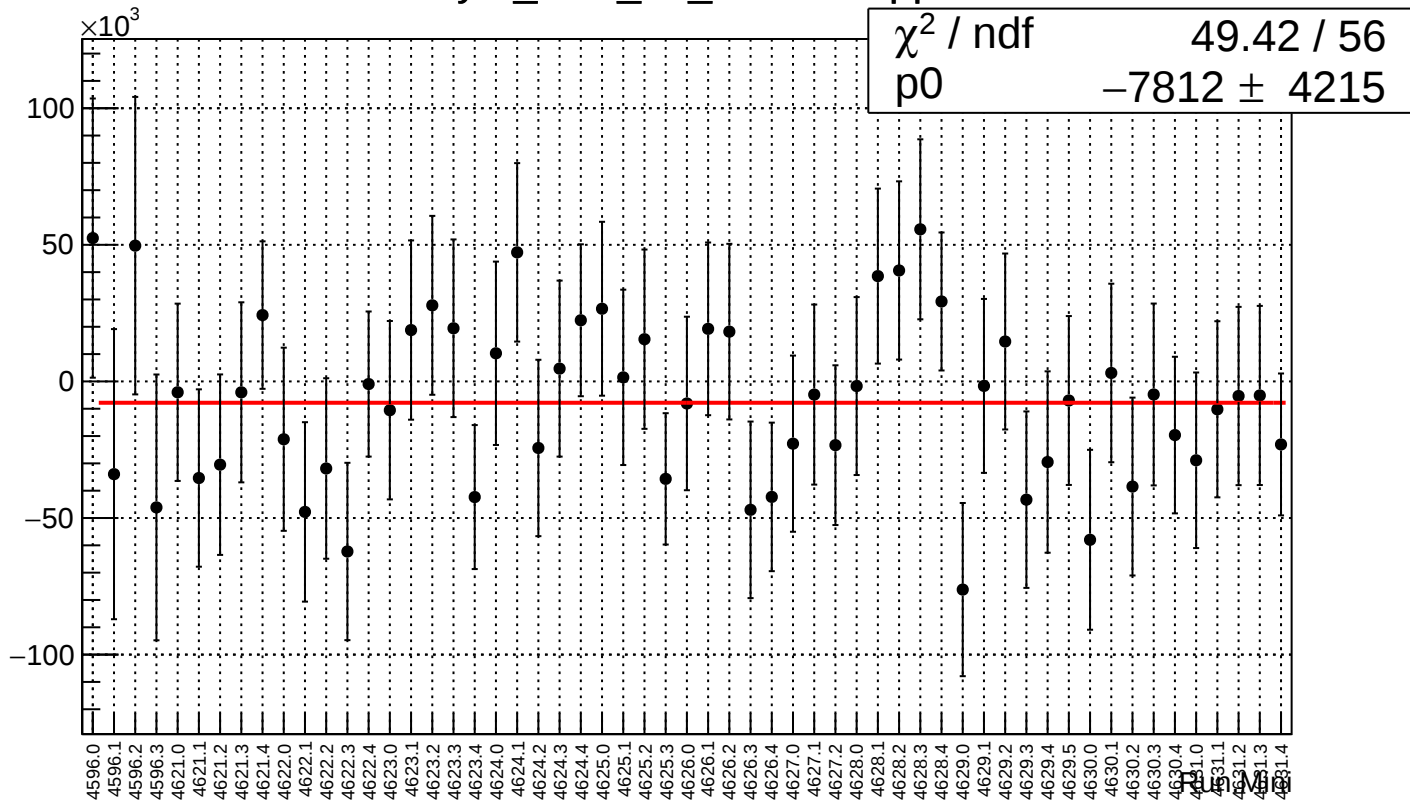
χ^2 / ndf
p0

46.83 / 56

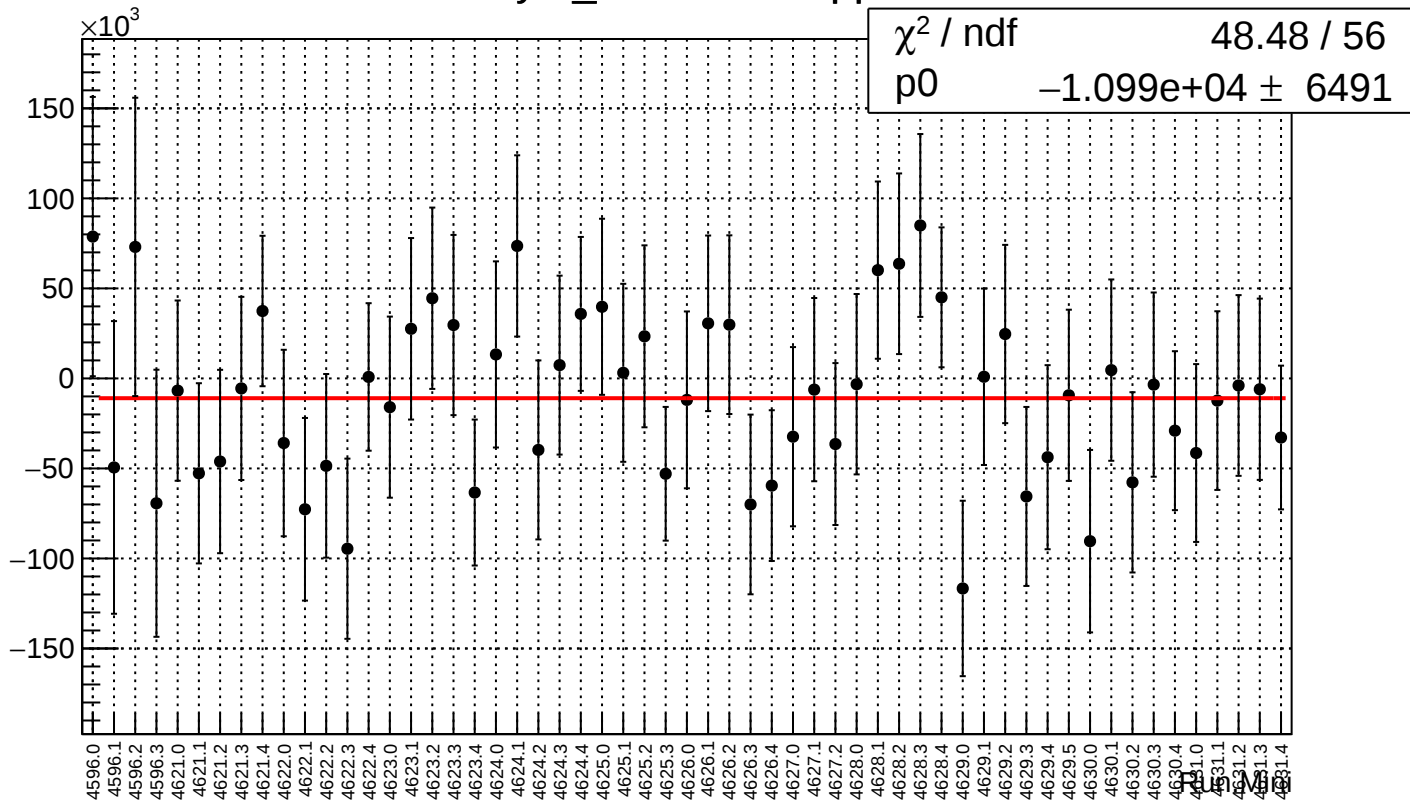
-3177 ± 2282



asym_sam_48_dd.mean/ppb



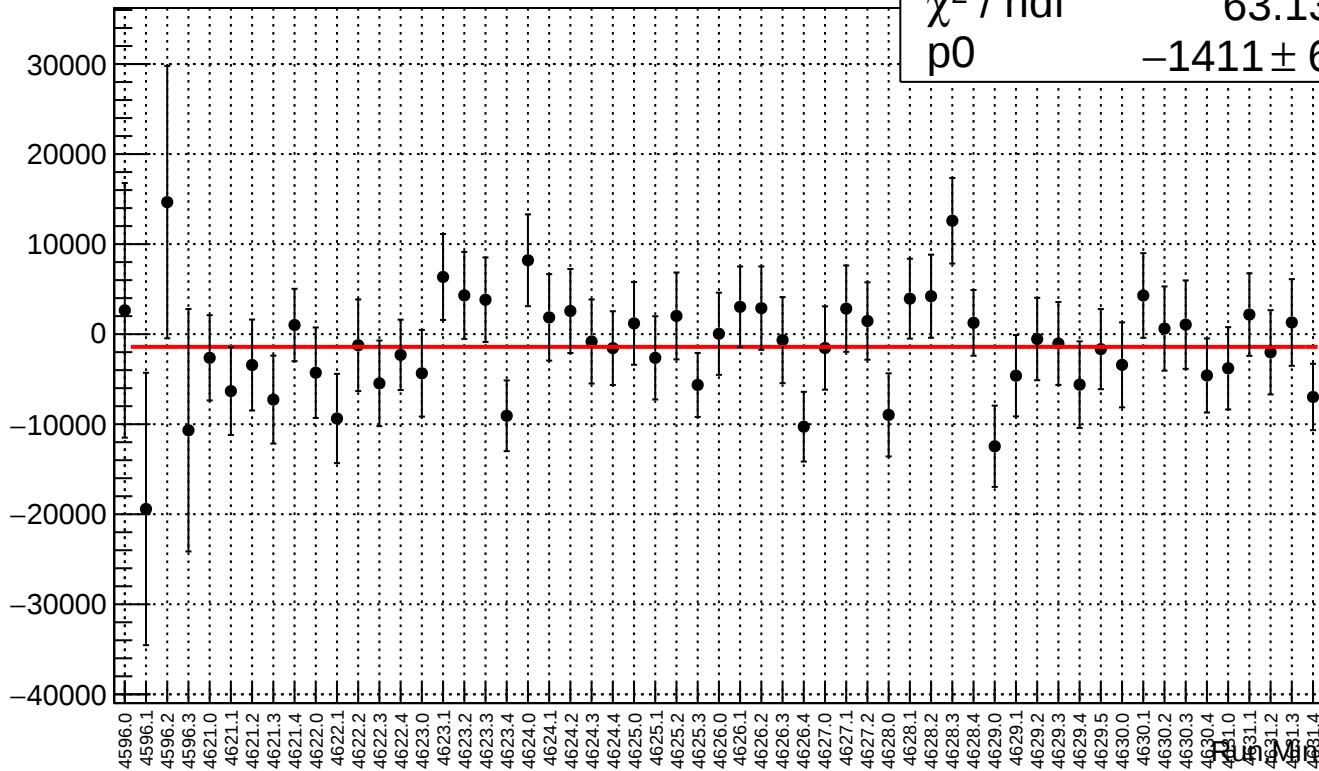
asym_sam4.mean/ppb



asym_sam5.mean/ppb

χ^2 / ndf
p0

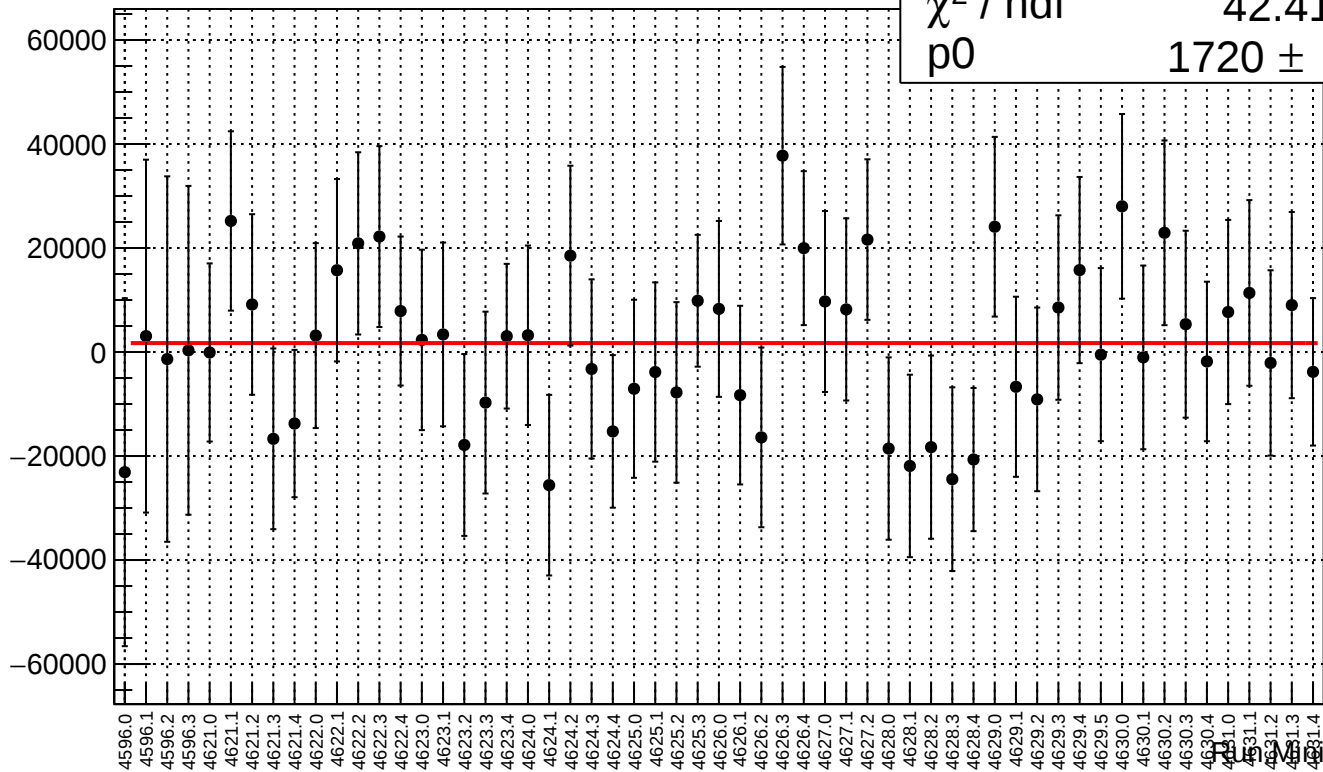
63.13 / 56
 -1411 ± 618.7



asym_sam6.mean/ppb

χ^2 / ndf
p0

42.41 / 56
 1720 ± 2271

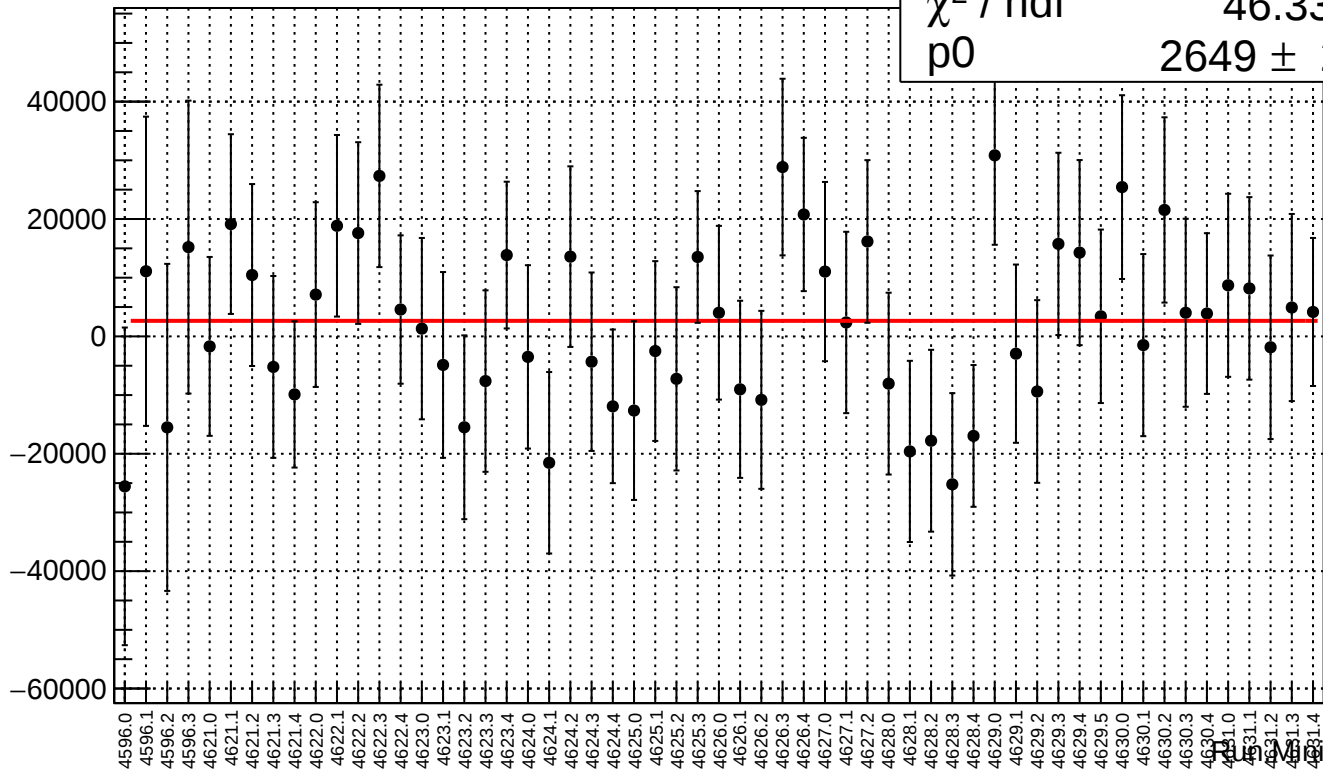


asym_sam7.mean/ppb

χ^2 / ndf
p0

46.33 / 56

2649 ± 2007

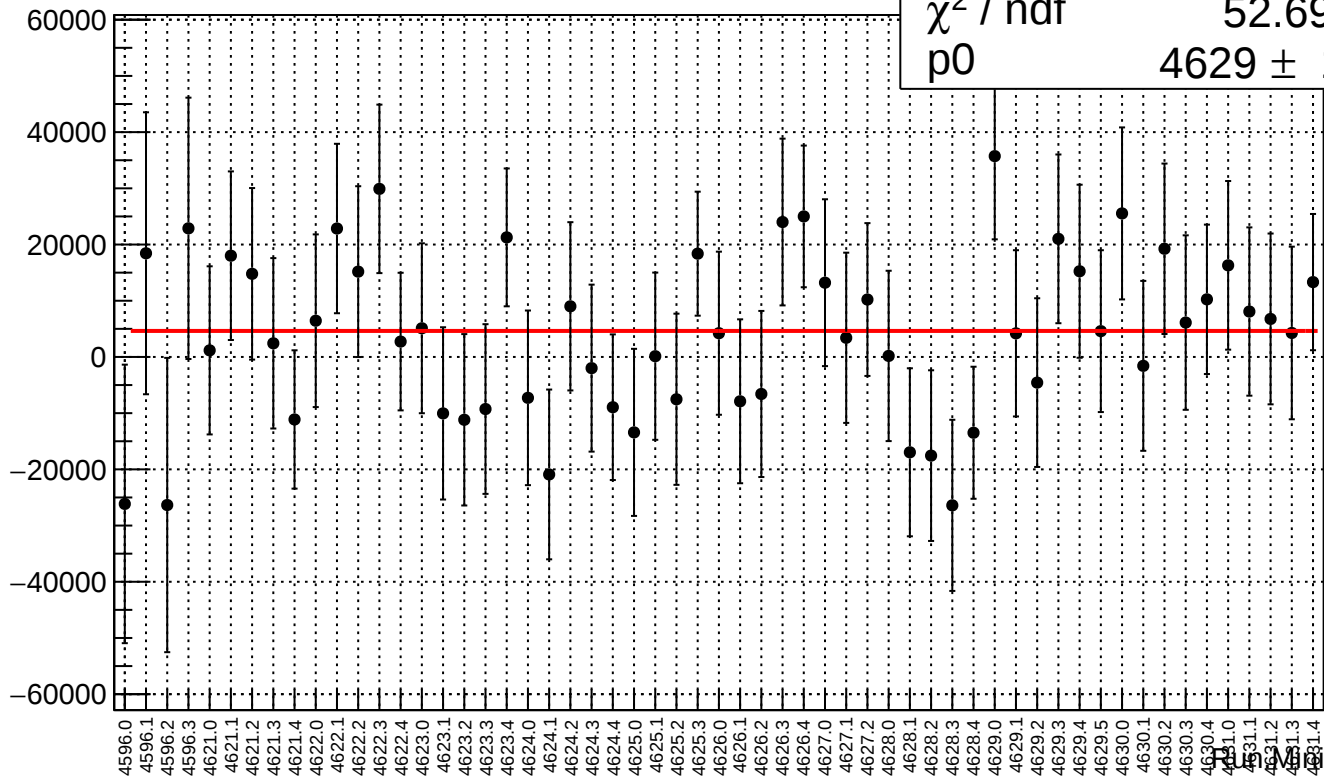


asym_sam8.mean/ppb

χ^2 / ndf
p0

52.69 / 56

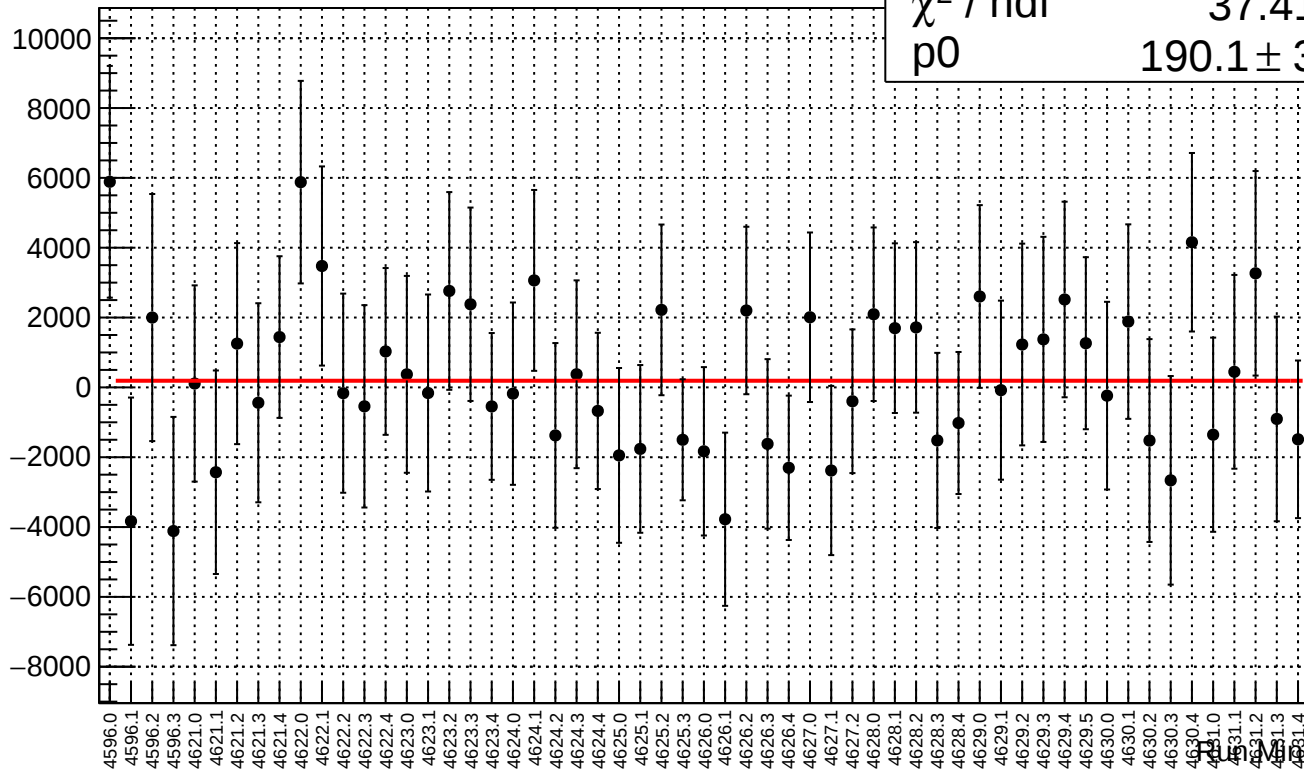
4629 ± 1954



asym_us_avg.mean/ppb

χ^2 / ndf
p0

37.41 / 56
 190.1 ± 341.5



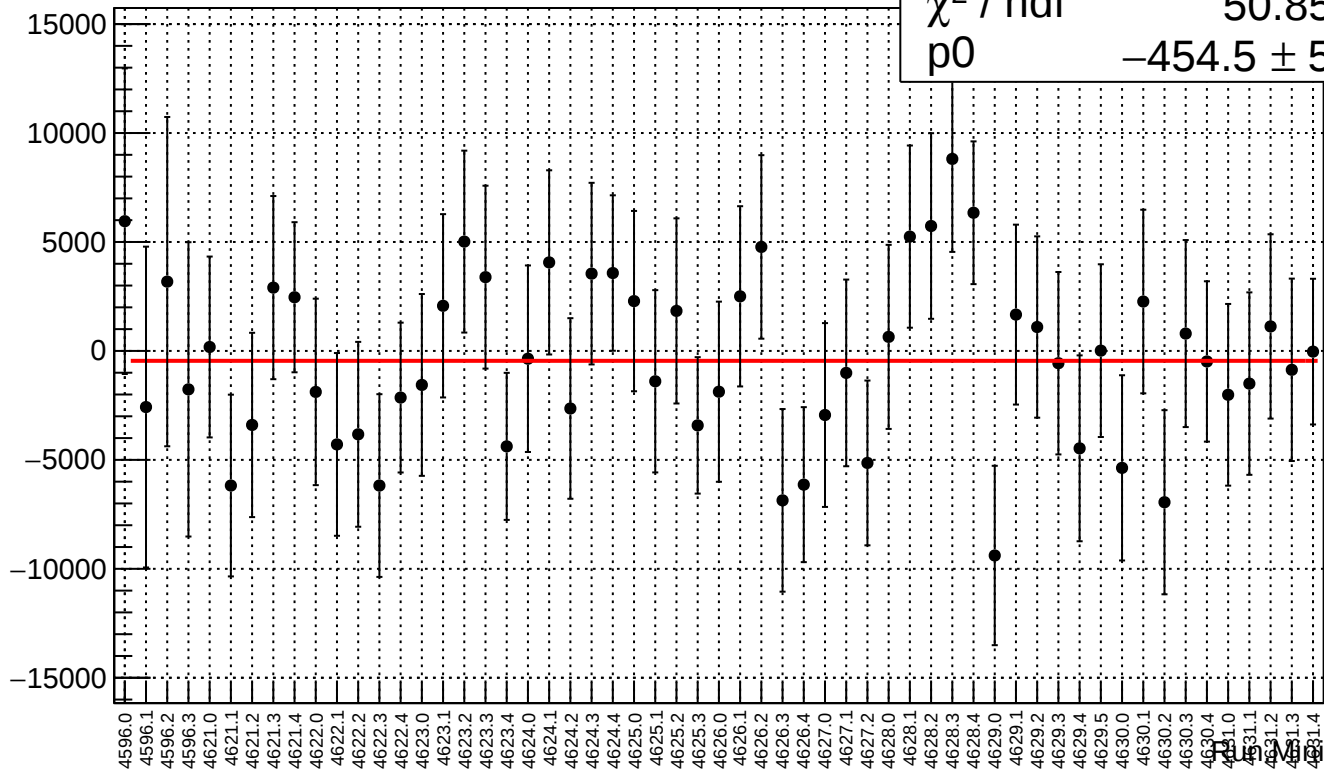
asym_us_dd.mean/ppb

χ^2 / ndf

50.85 / 56

p0

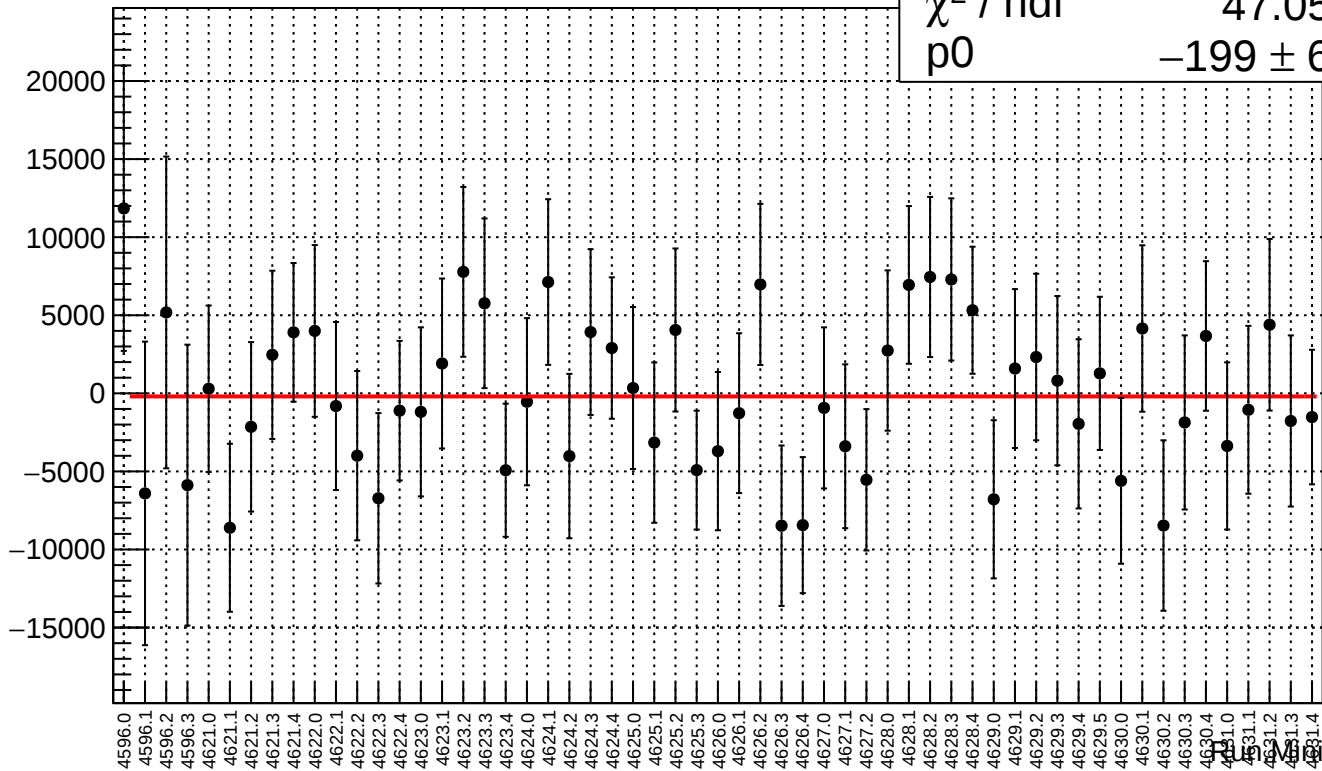
-454.5 ± 545.2



asym_usl.mean/ppb

χ^2 / ndf
p0

47.05 / 56
 -199 ± 687.7

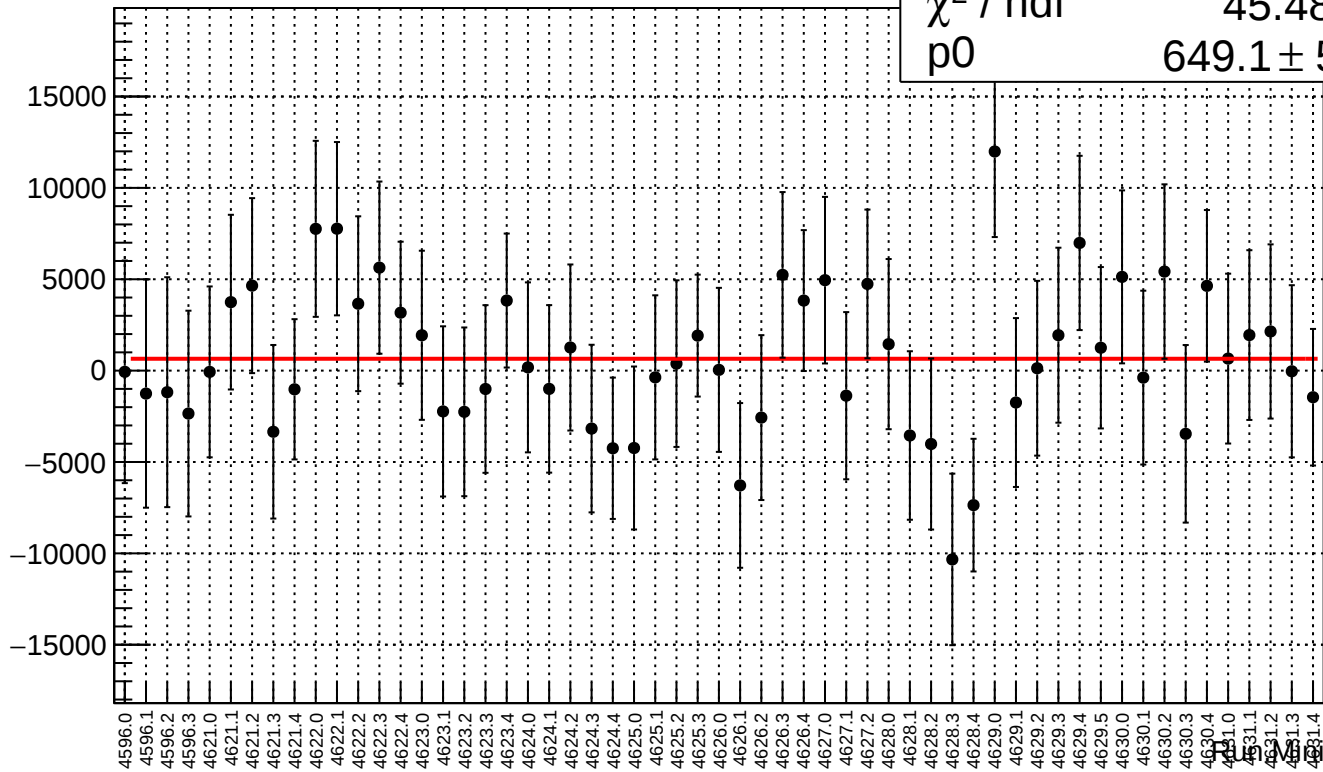


asym_usr.mean/ppb

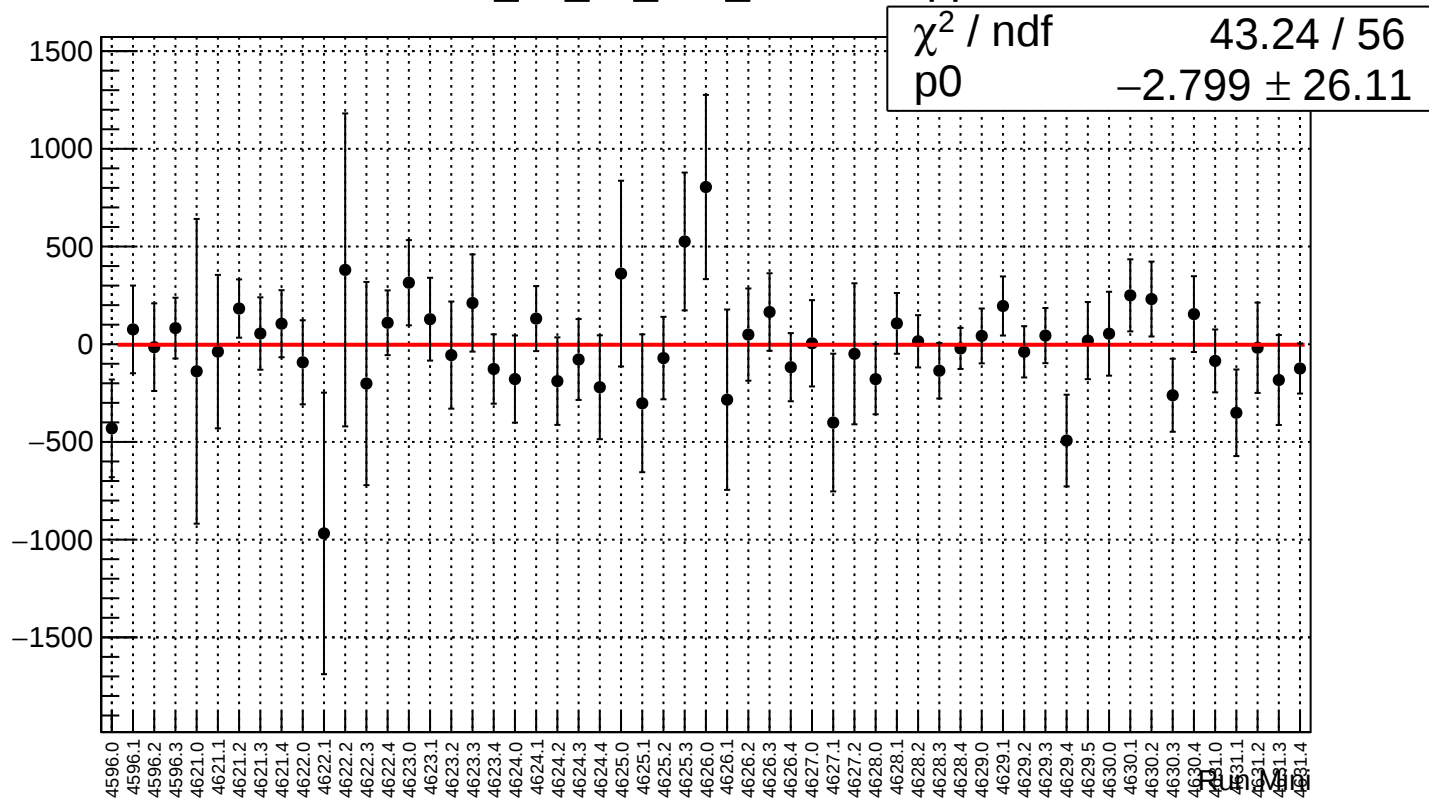
χ^2 / ndf
p0

45.48 / 56

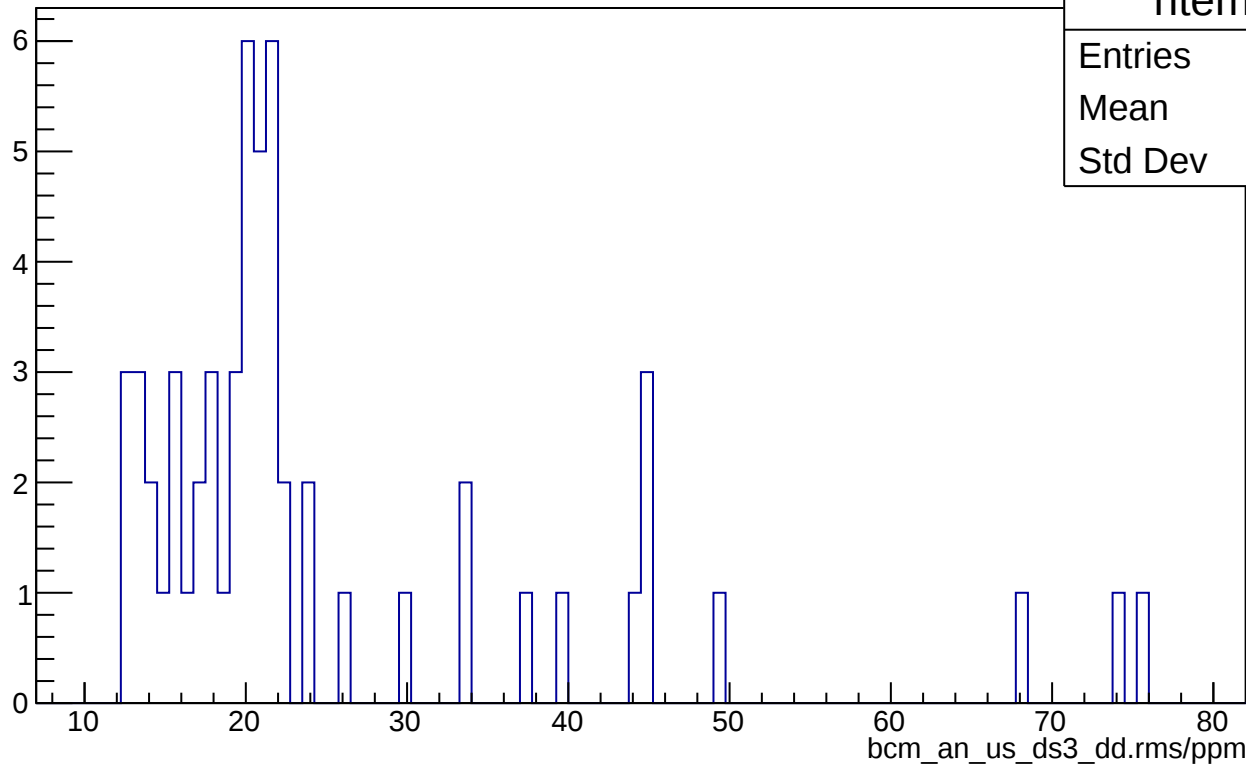
649.1 ± 598.1



bcm_an_us_ds3_dd.mean/ppb



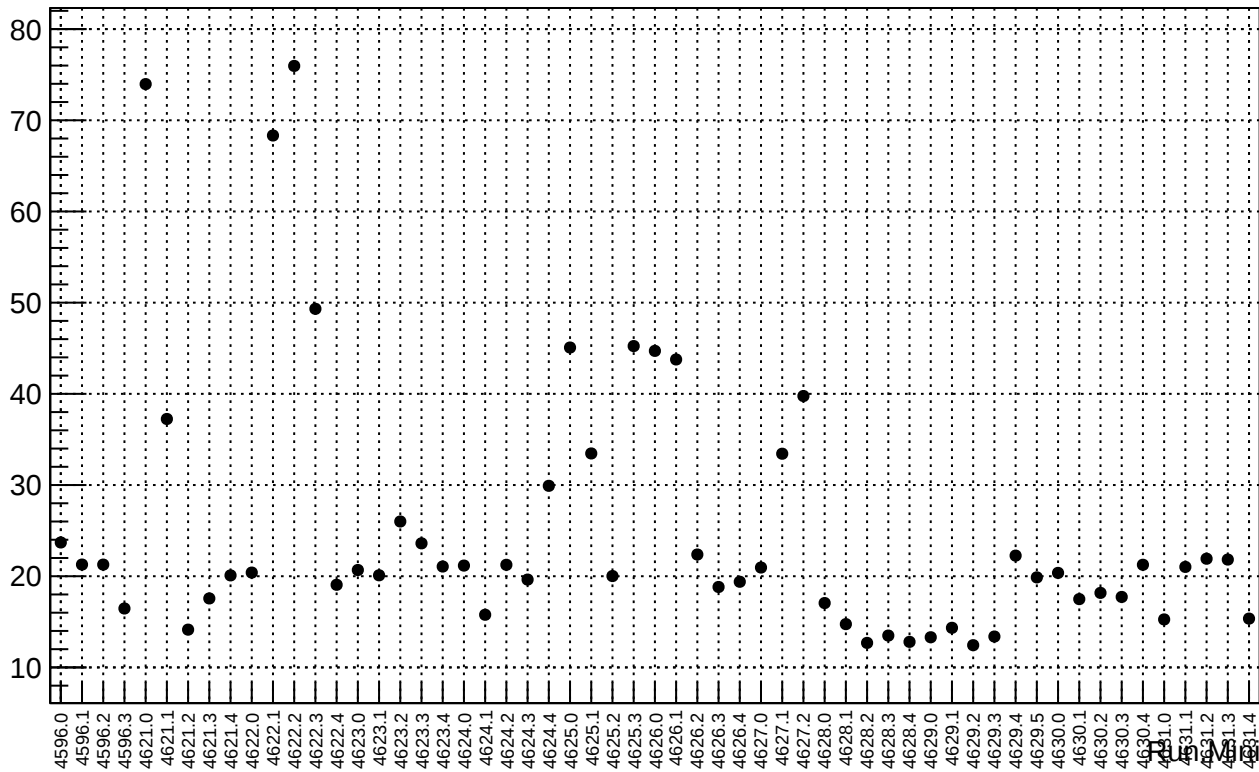
bcm_an_us_ds3_dd.rms/ppm



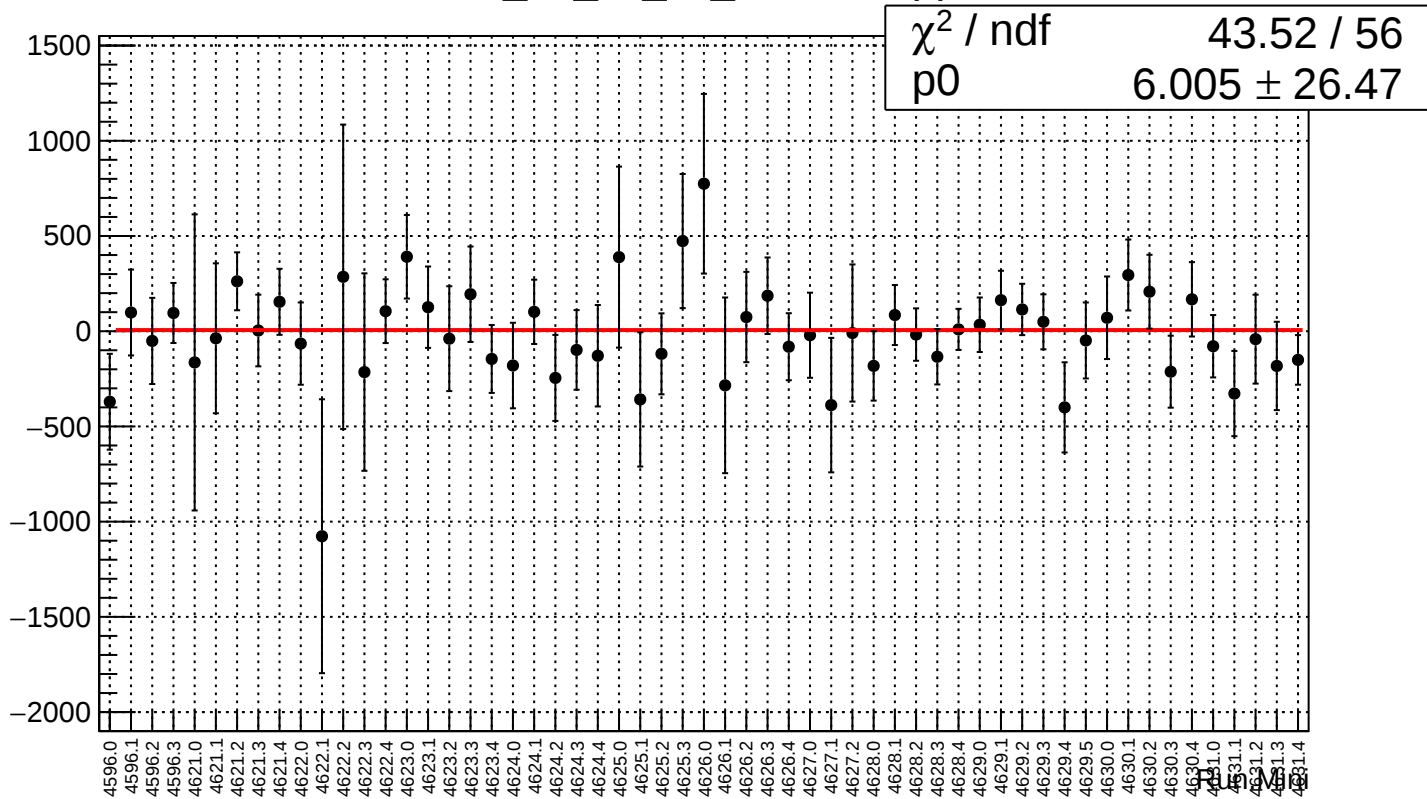
htemp

Entries	57
Mean	25.3
Std Dev	14.4

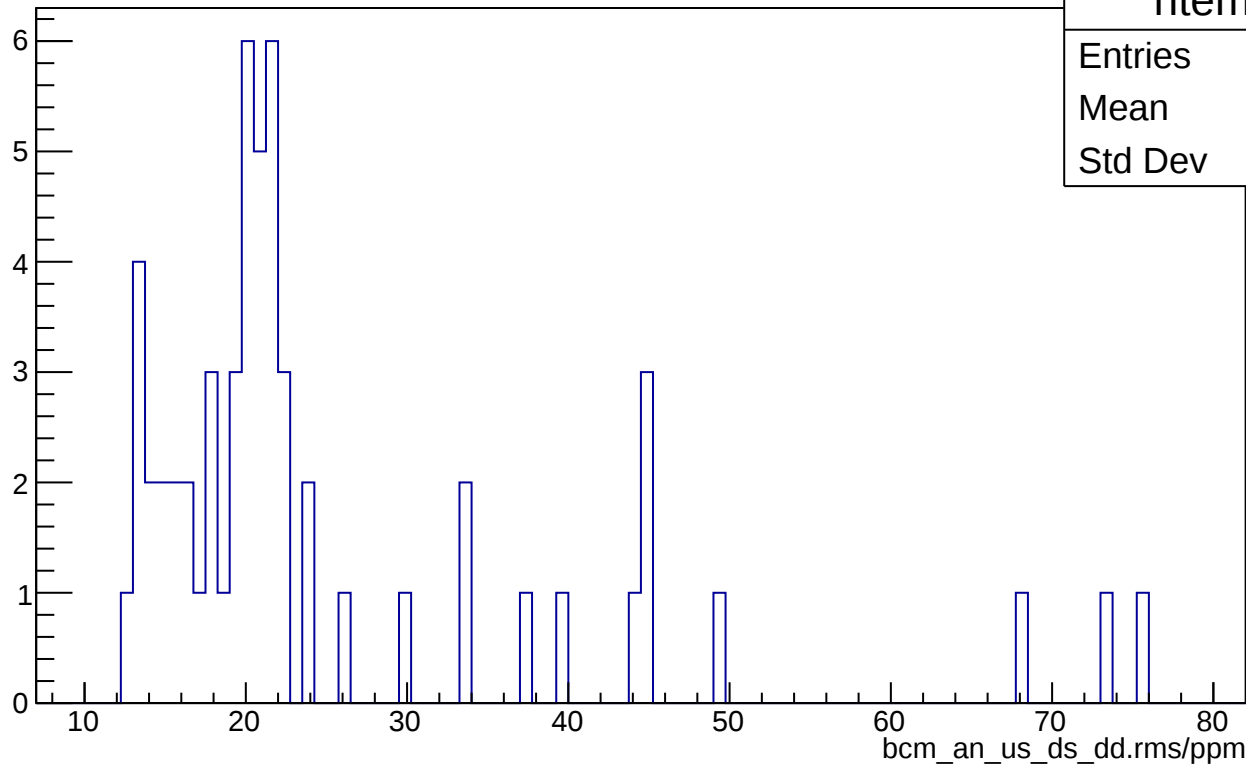
bcm_an_us_ds3_dd.rms/ppm



bcm_an_us_ds_dd.mean/ppb



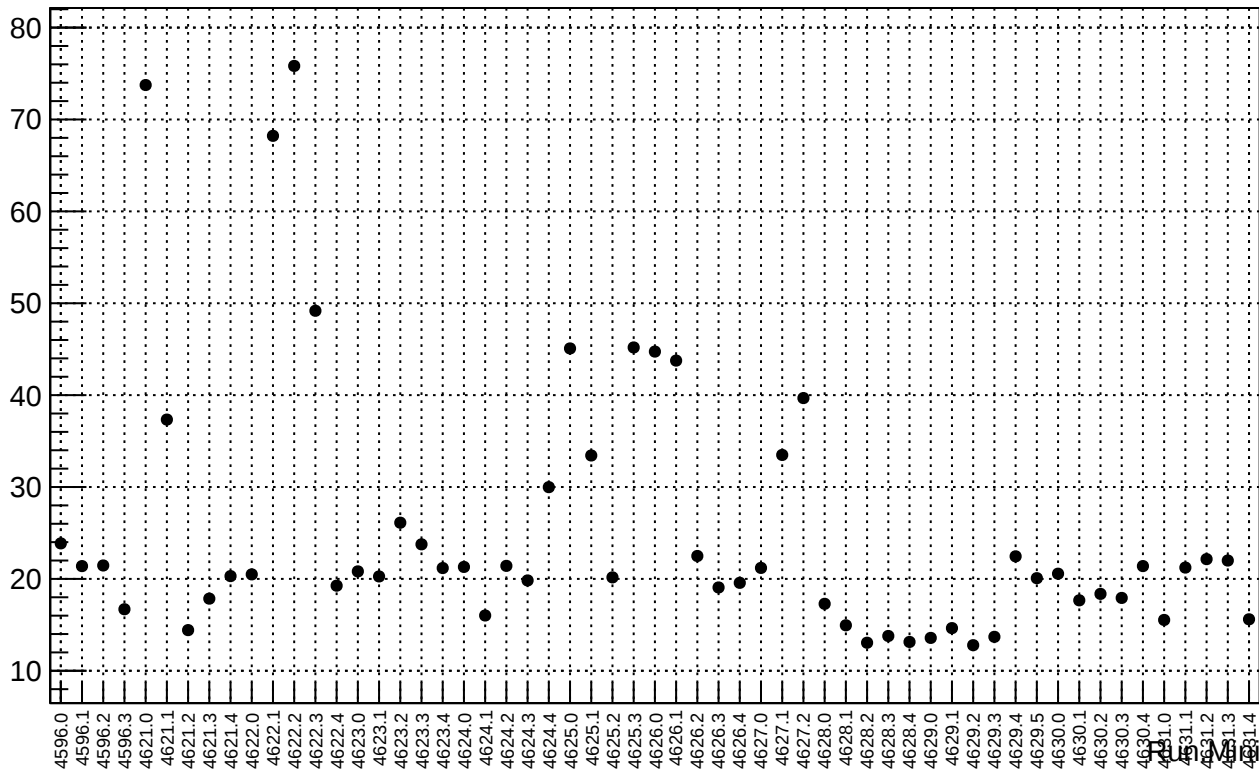
bcm_an_us_ds_dd.rms/ppm



htemp

Entries	57
Mean	25.45
Std Dev	14.28

bcm_an_us_ds_dd.rms/ppm



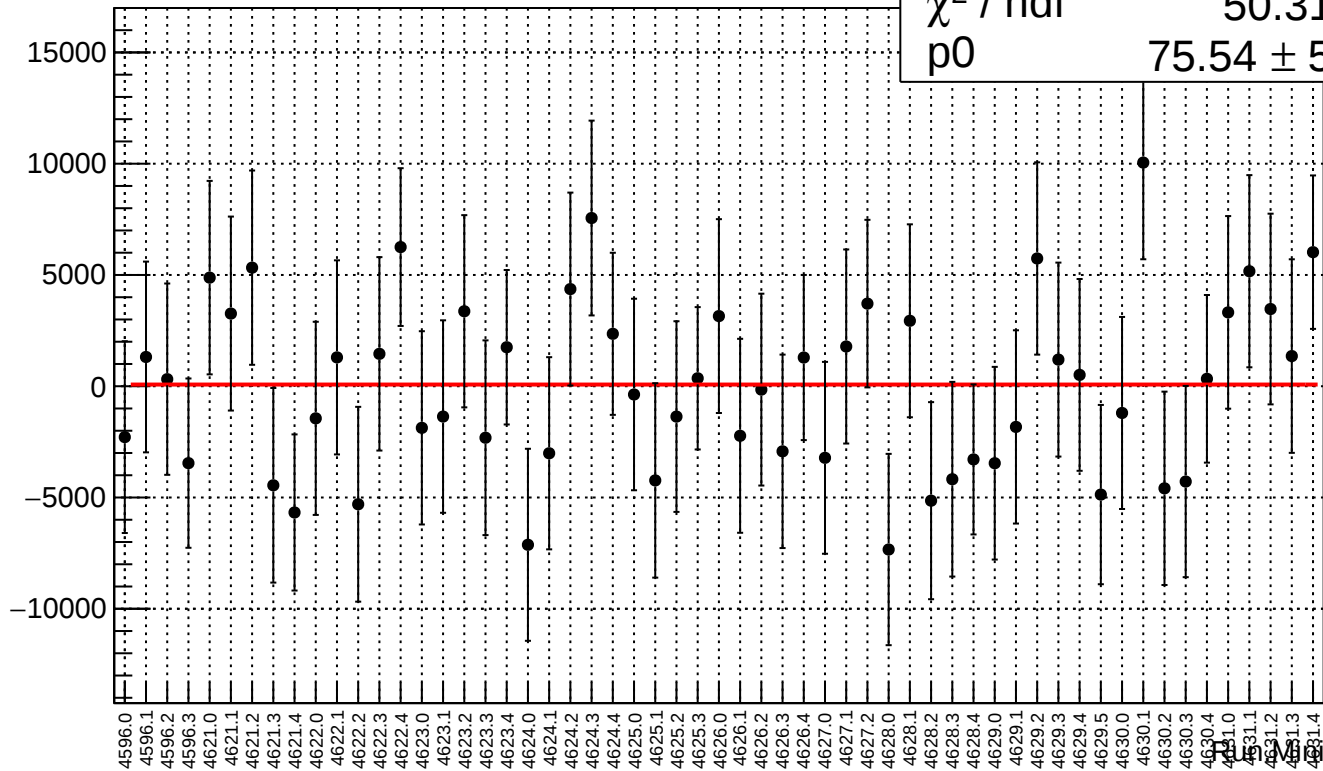
reg_asym_at1_avg.mean/ppb

χ^2 / ndf

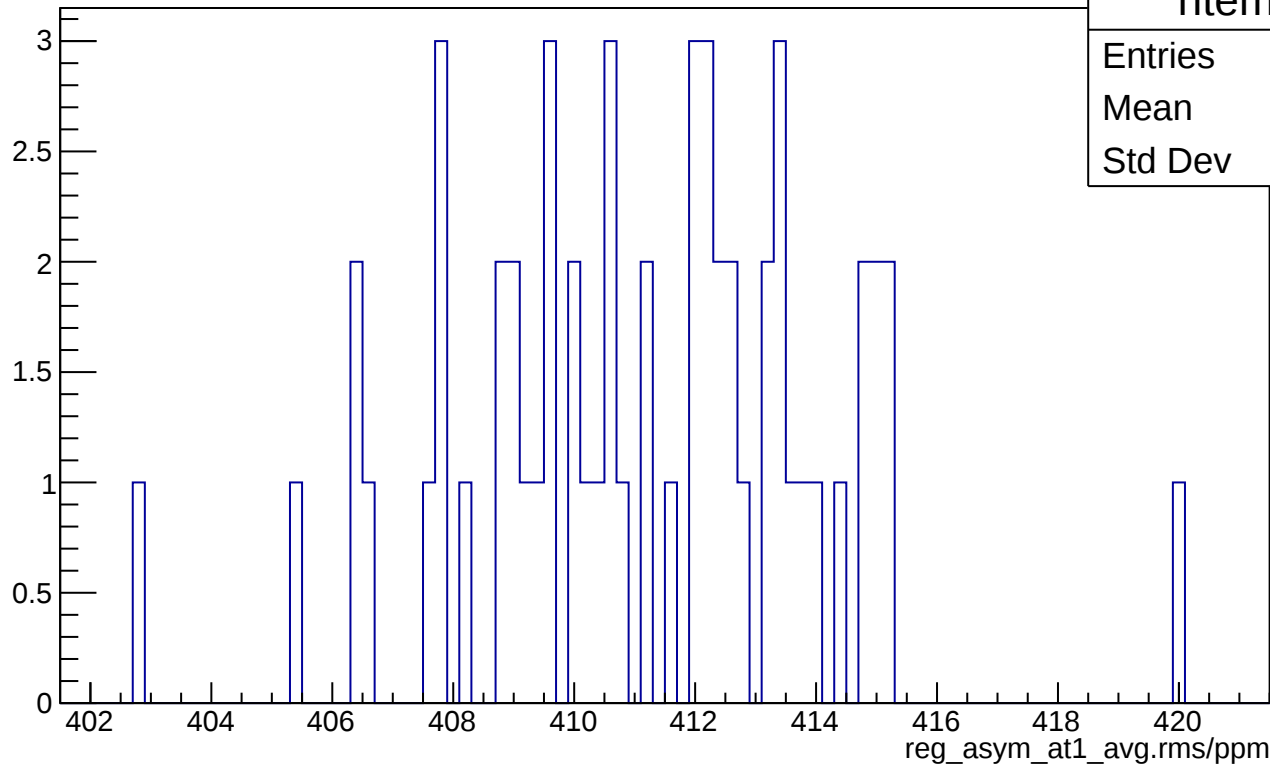
50.31 / 56

p0

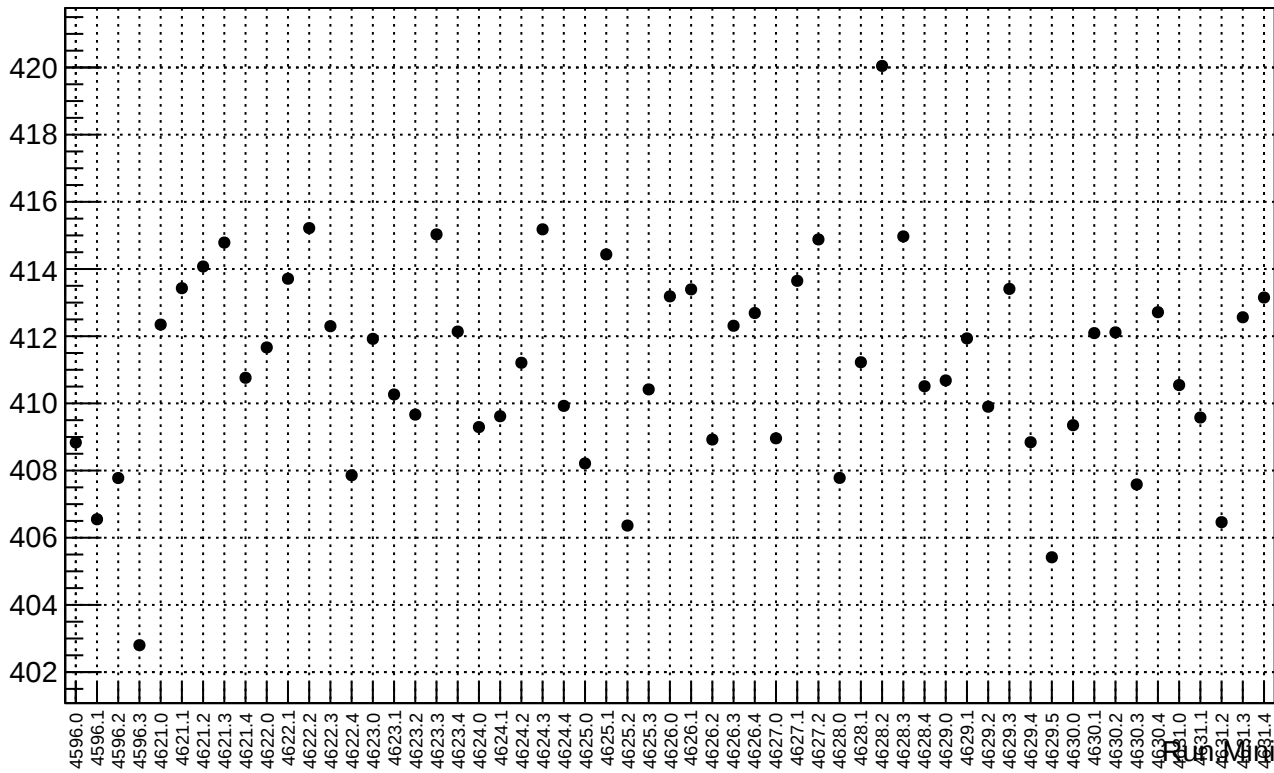
75.54 ± 548.3



reg_asym_at1_avg.rms/ppm



reg_asym_at1_avg.rms/ppm

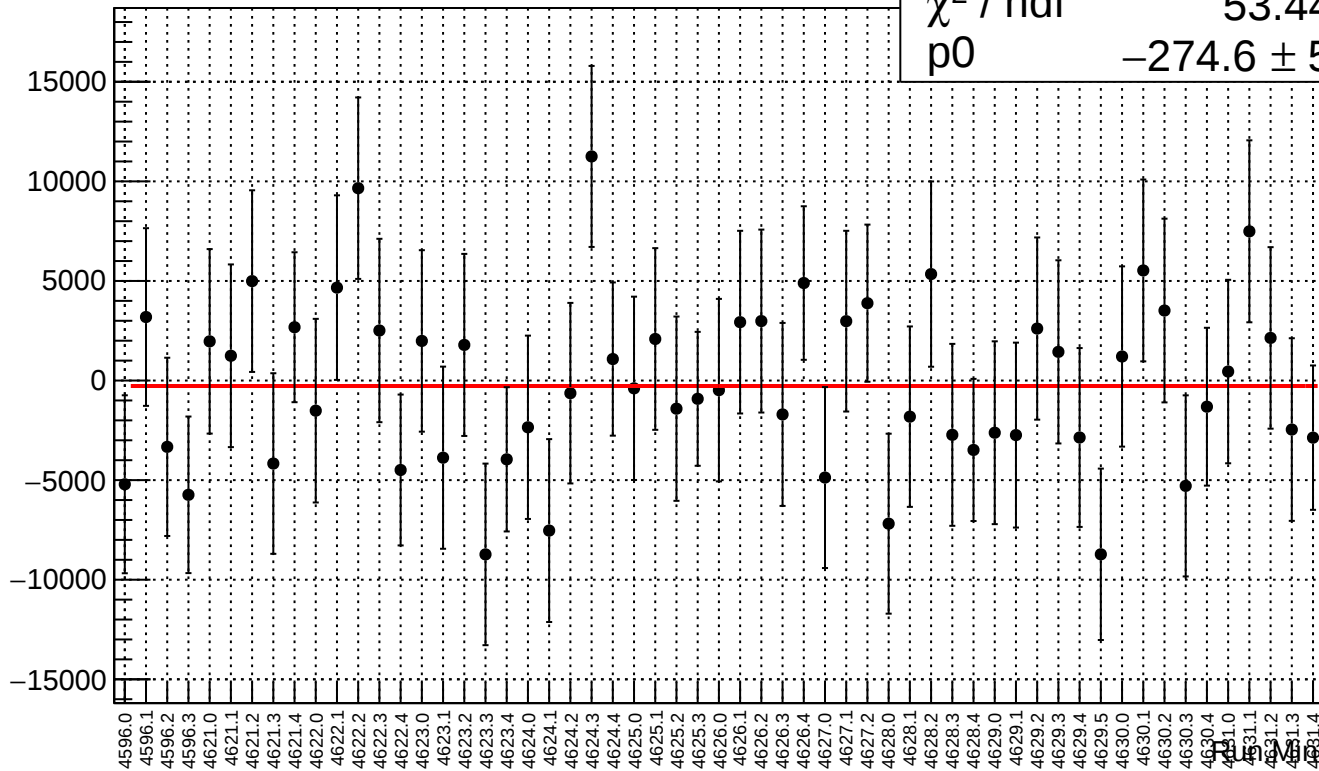


reg_asym_at1_dd.mean/ppb

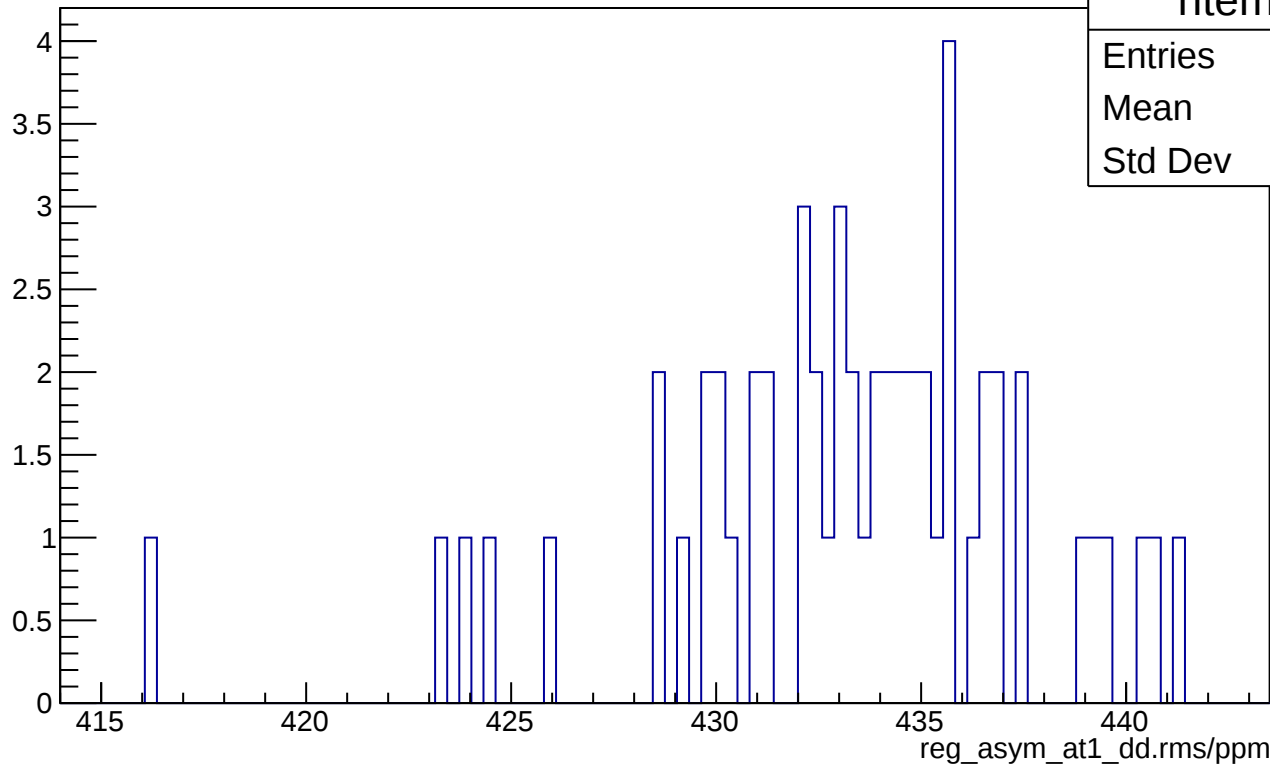
χ^2 / ndf
p0

53.44 / 56

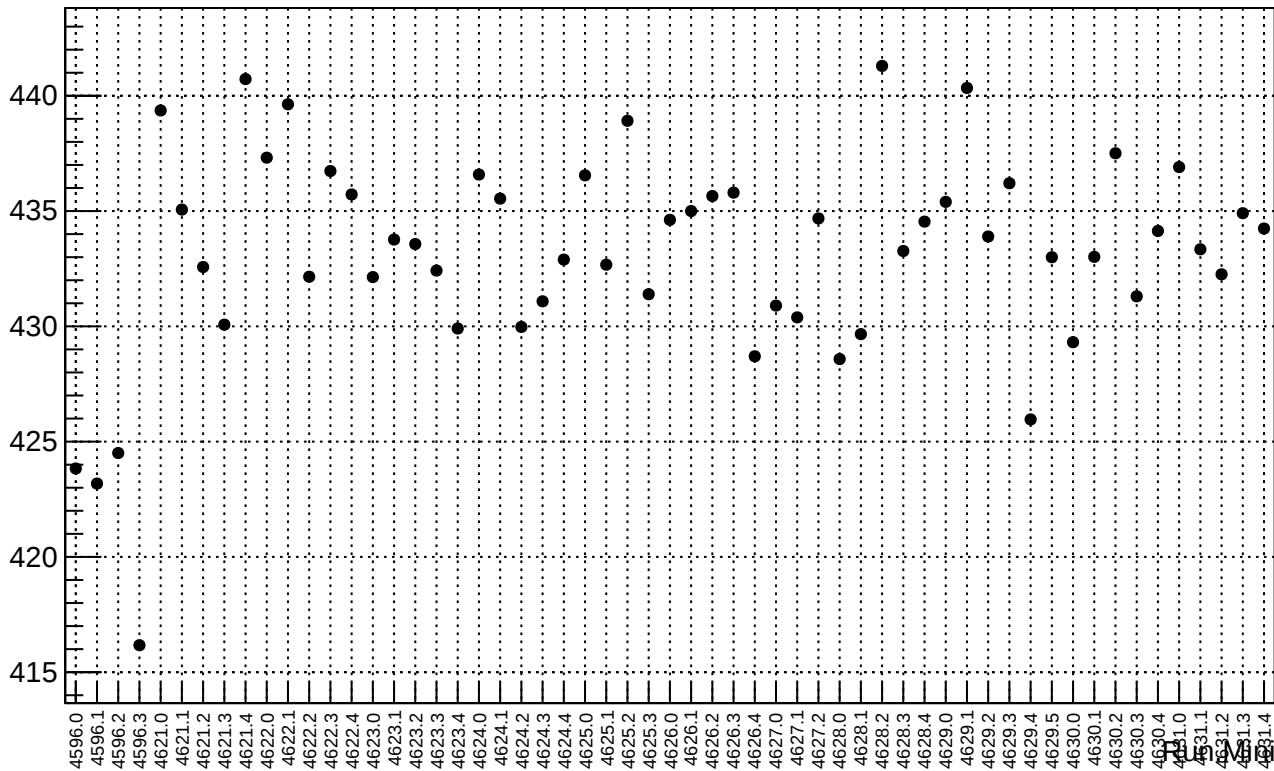
-274.6 ± 577.6



reg_asym_at1_dd.rms/ppm



reg_asym_at1_dd.rms/ppm

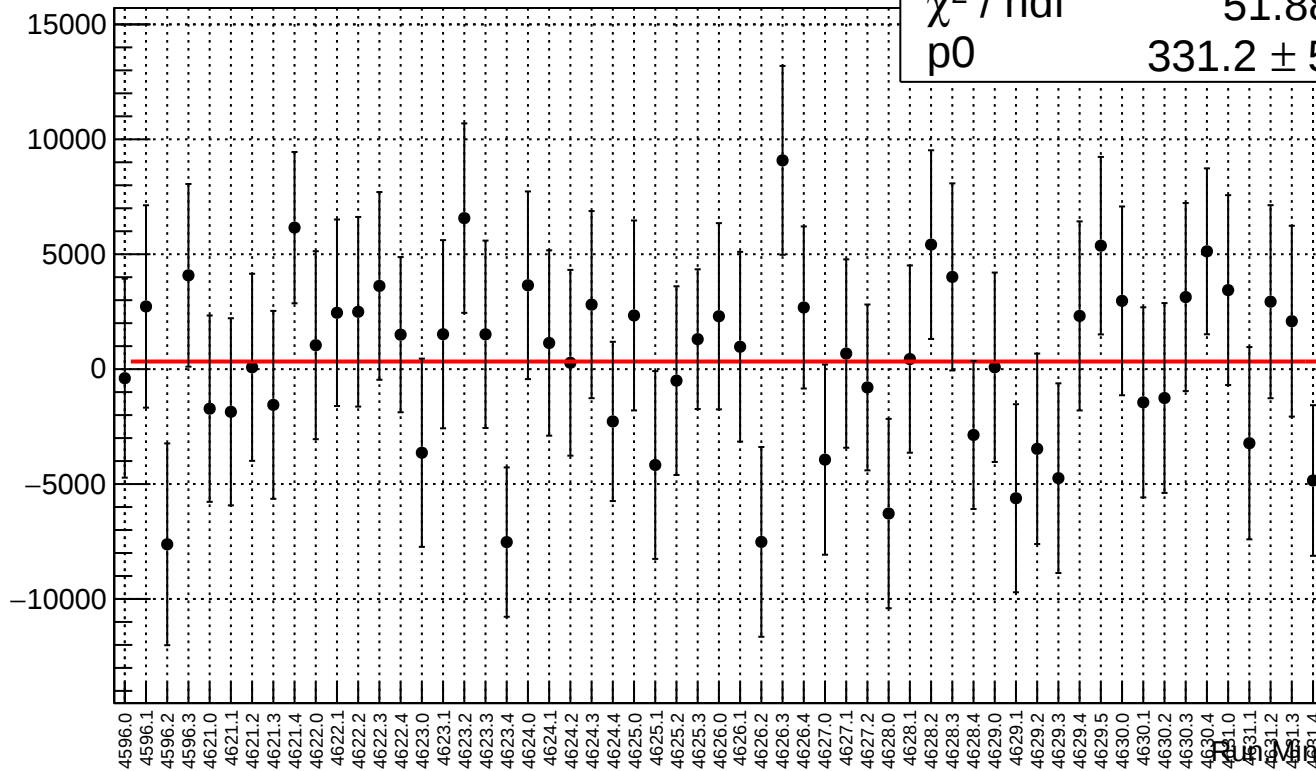


reg_asym_at2_avg.mean/ppb

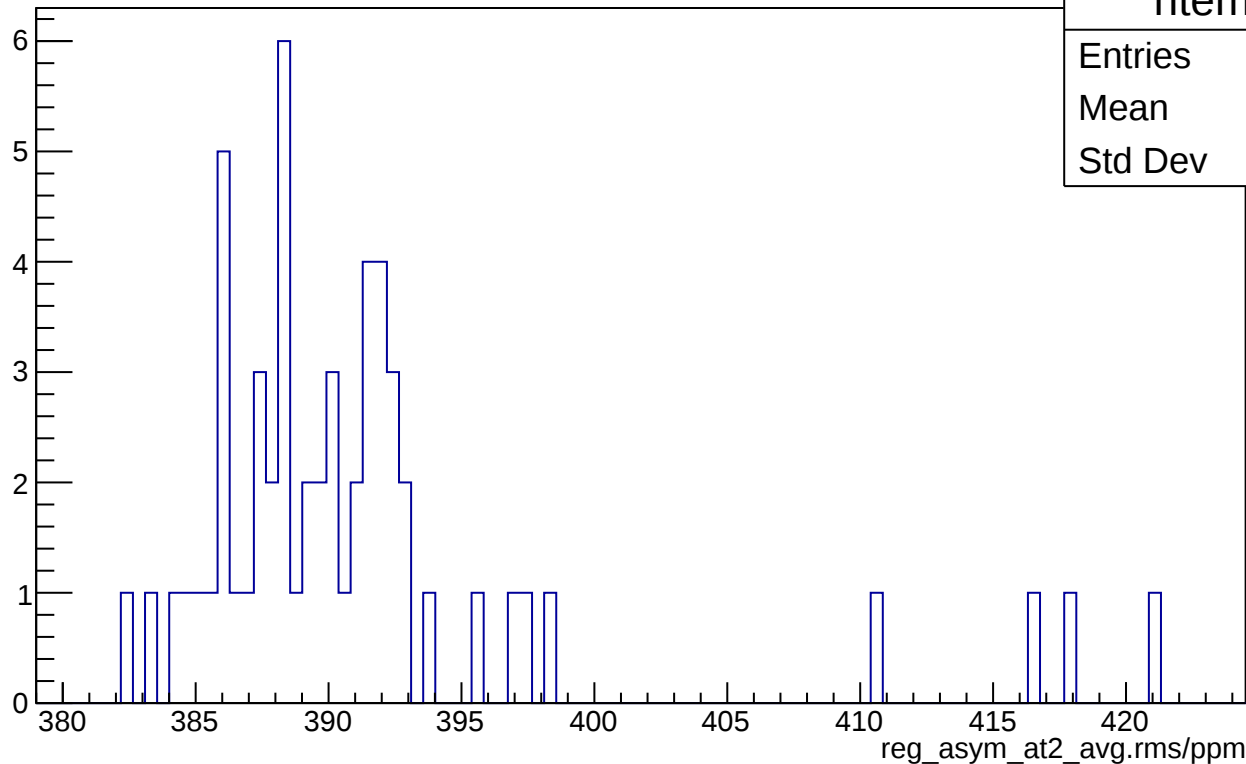
χ^2 / ndf
p0

51.88 / 56

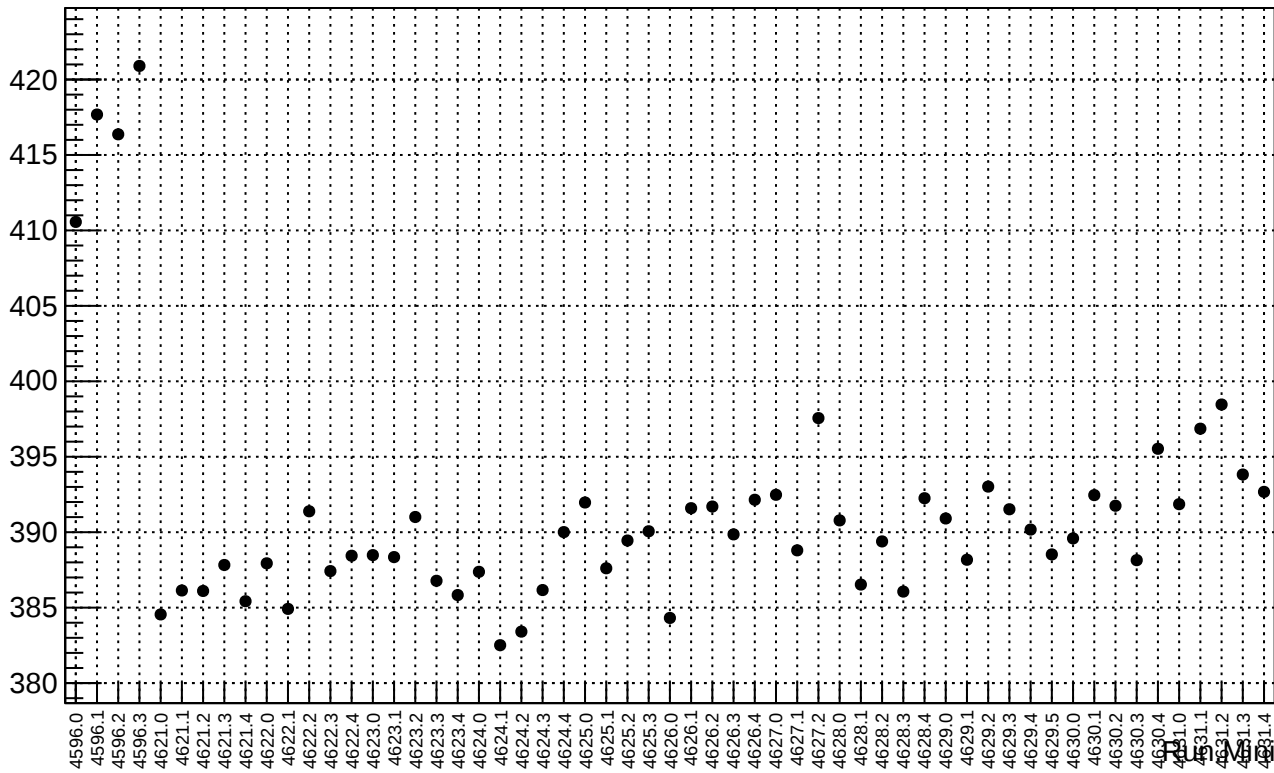
331.2 ± 521.8



reg_asym_at2_avg.rms/ppm



reg_asym_at2_avg.rms/ppm

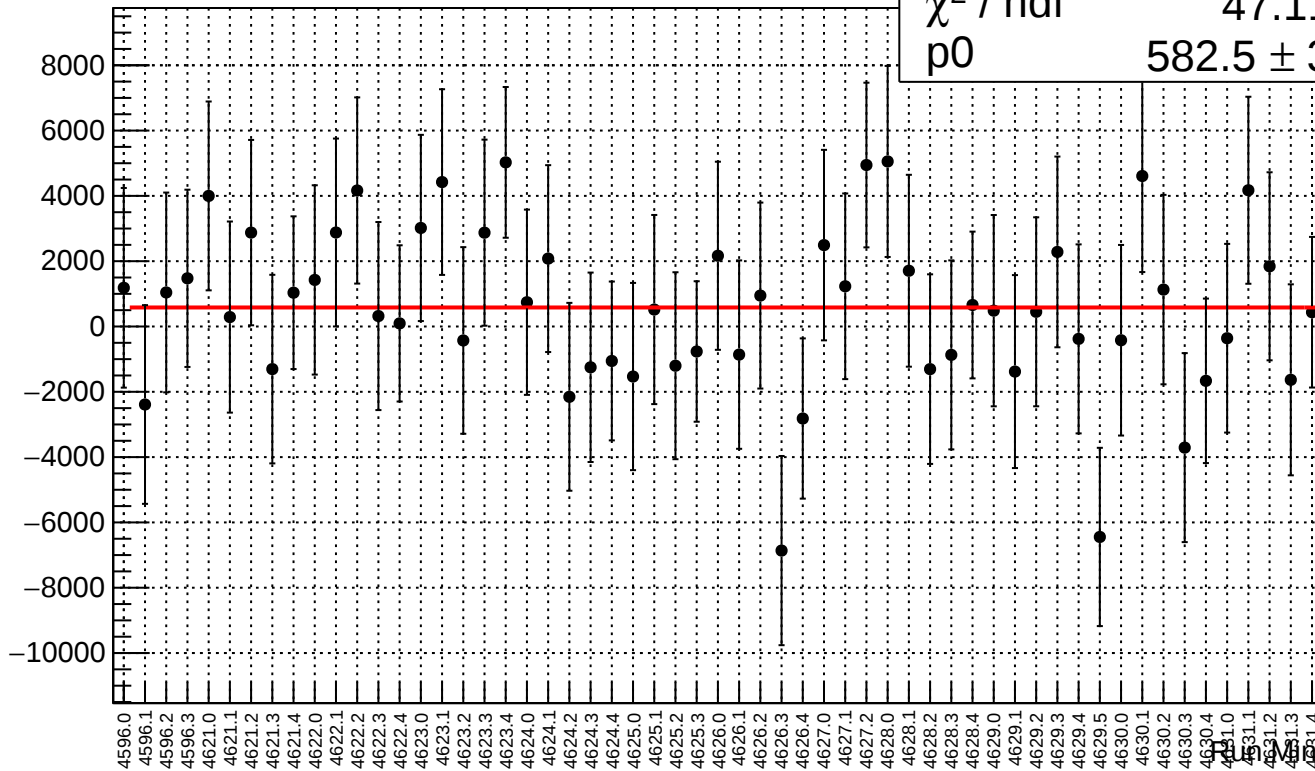


reg_asym_at2_dd.mean/ppb

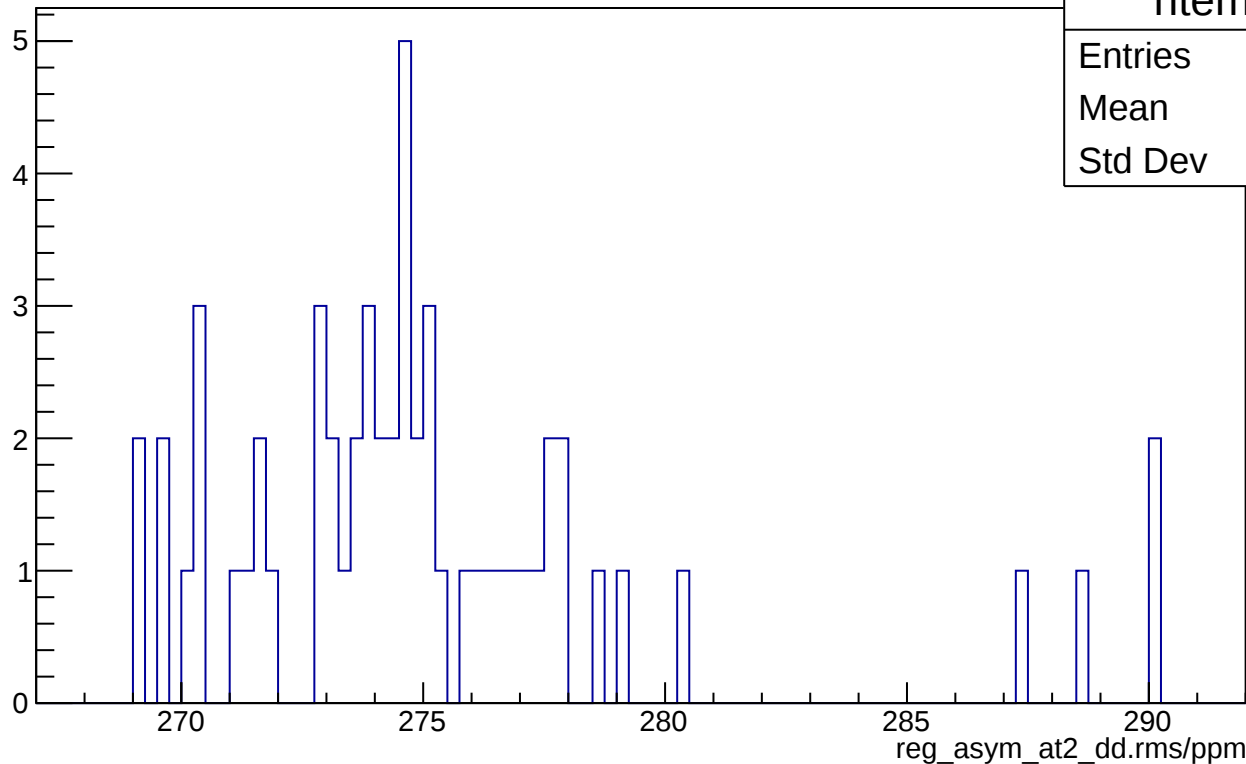
χ^2 / ndf
p0

47.11 / 56

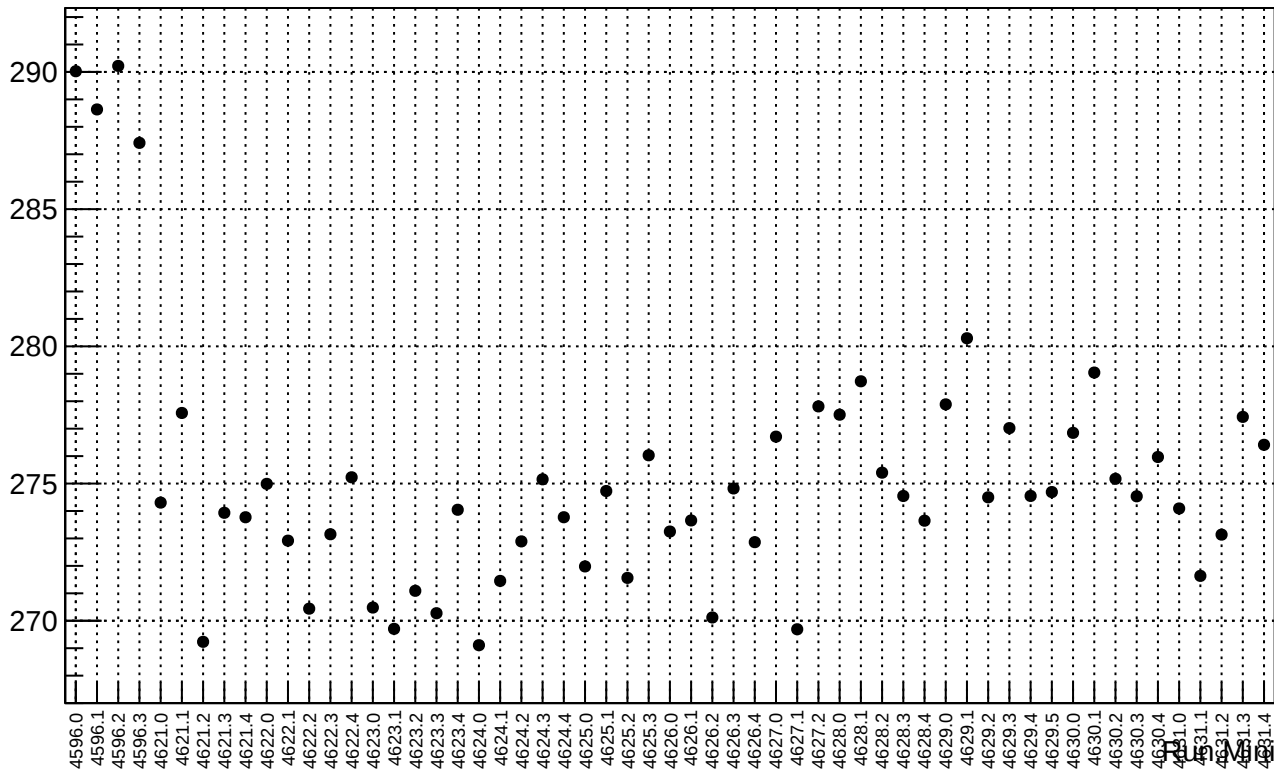
582.5 ± 366.9



reg_asym_at2_dd.rms/ppm



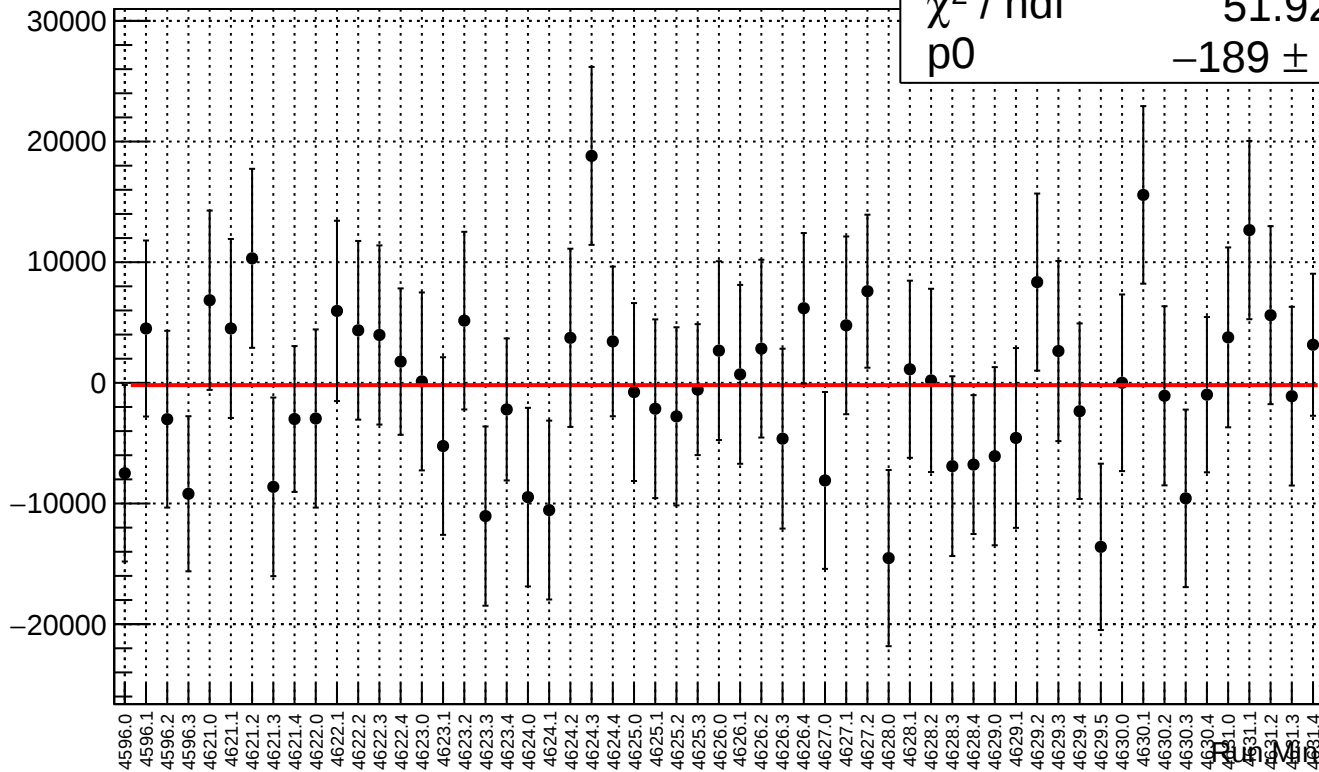
reg_asym_at2_dd.rms/ppm



reg_asym_atl1.mean/ppb

χ^2 / ndf
p0

51.92 / 56
 -189 ± 934

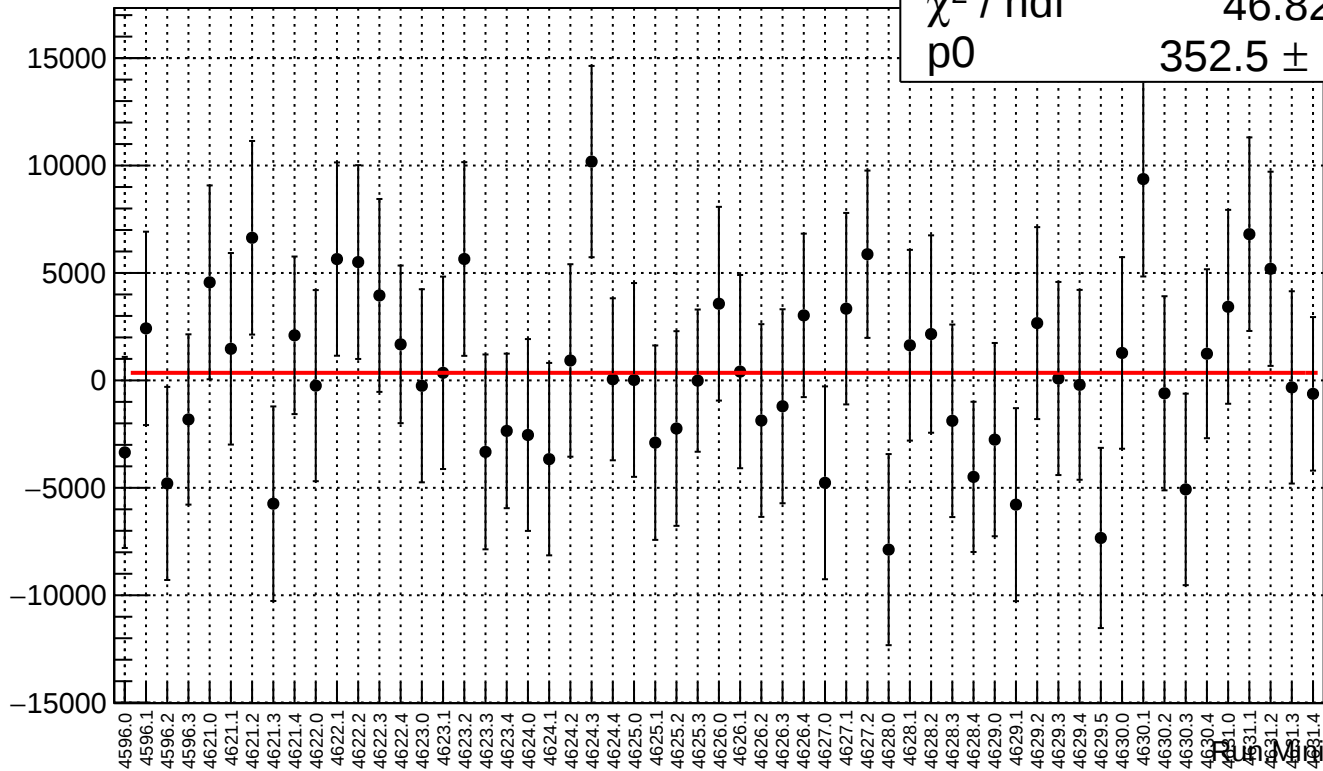


reg_asym_atl1r2_avg.mean/ppb

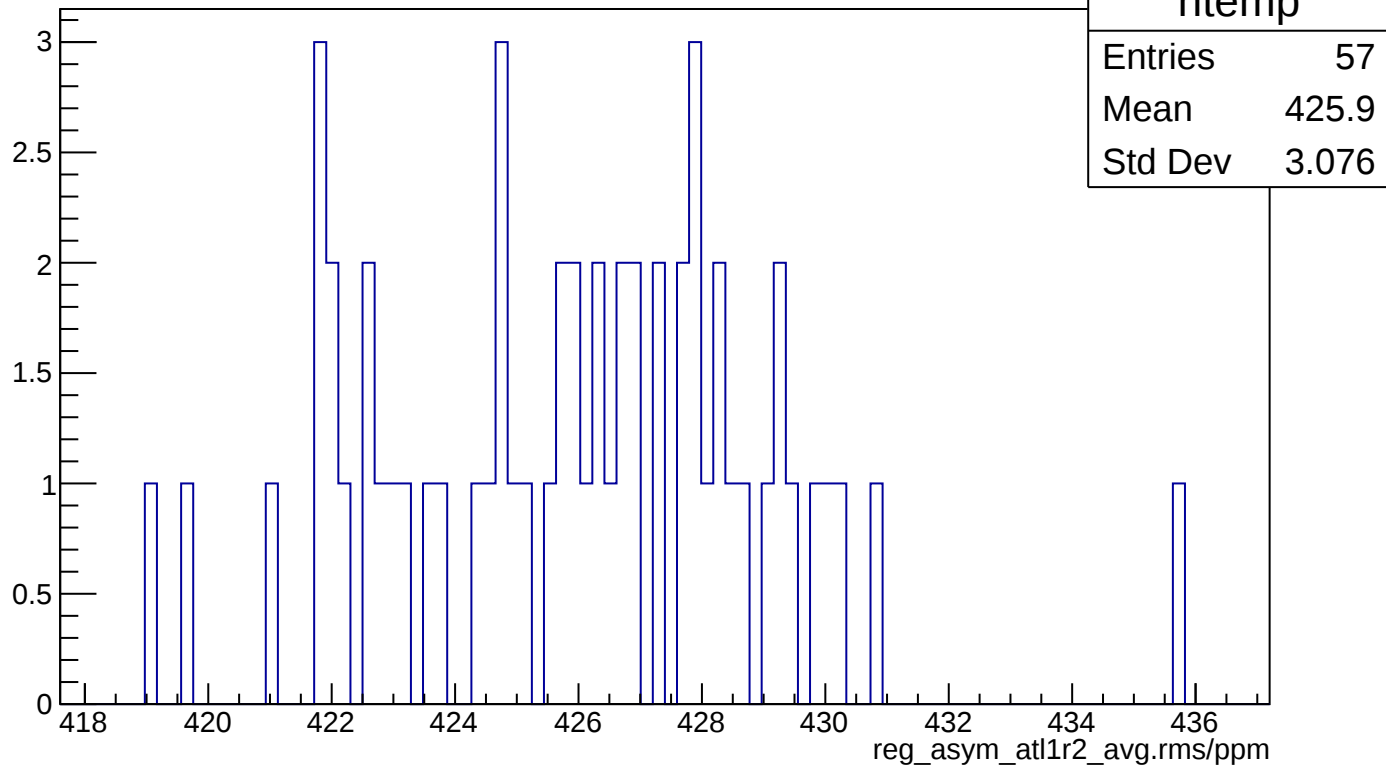
χ^2 / ndf
p0

46.82 / 56

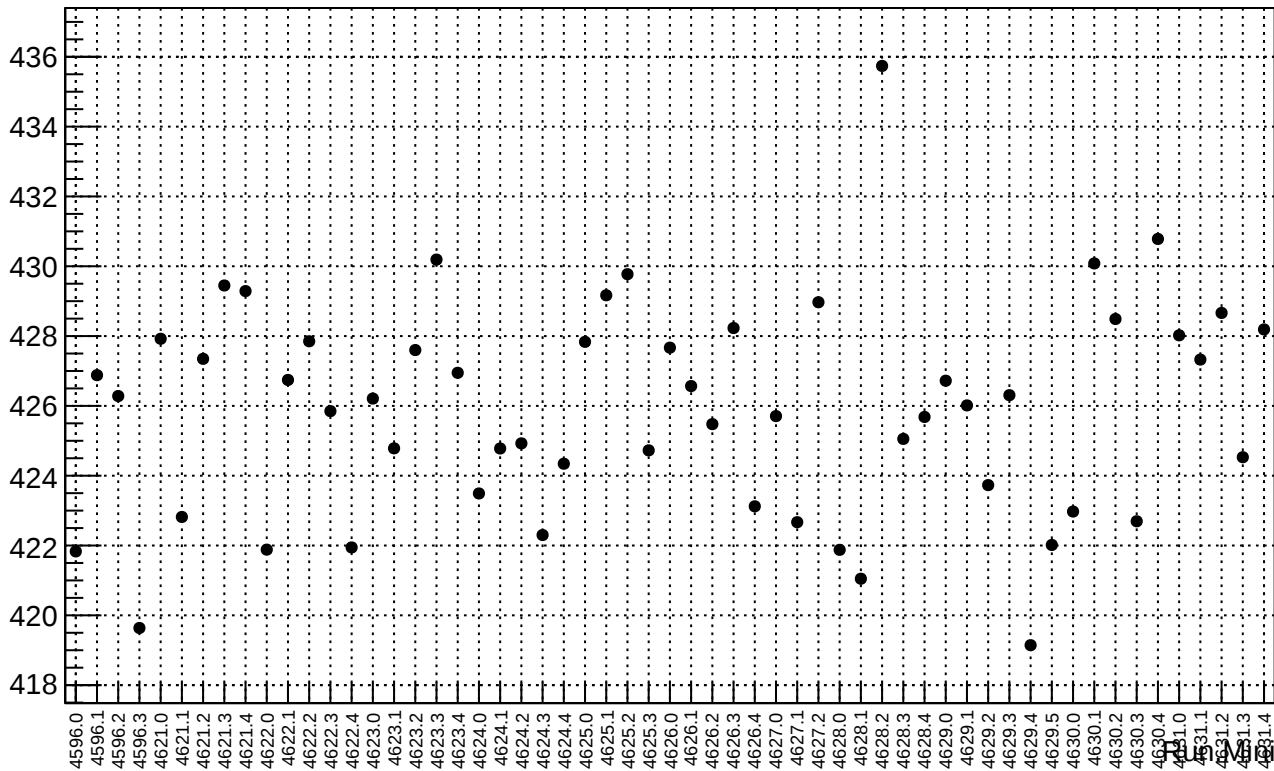
352.5 ± 568



reg_asym_atl1r2_avg.rms/ppm



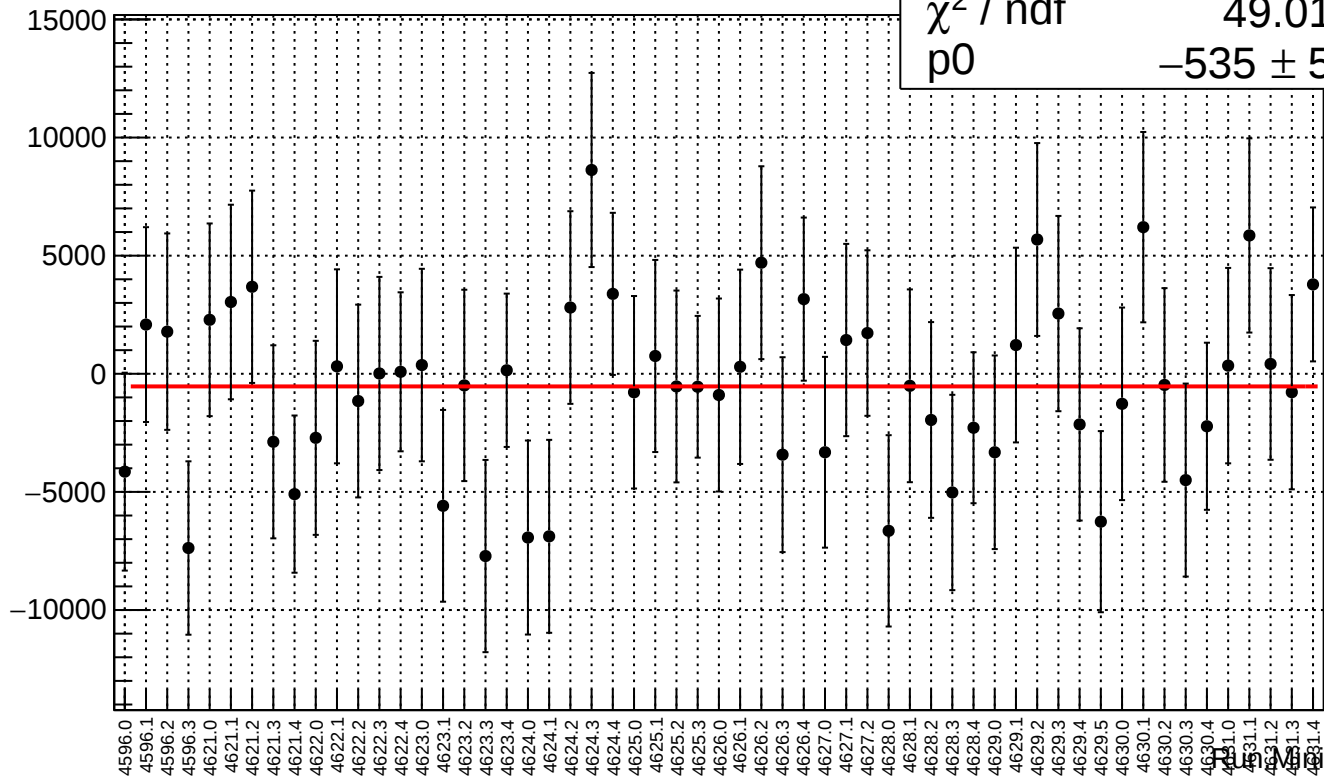
reg_asym_atl1r2_avg.rms/ppm



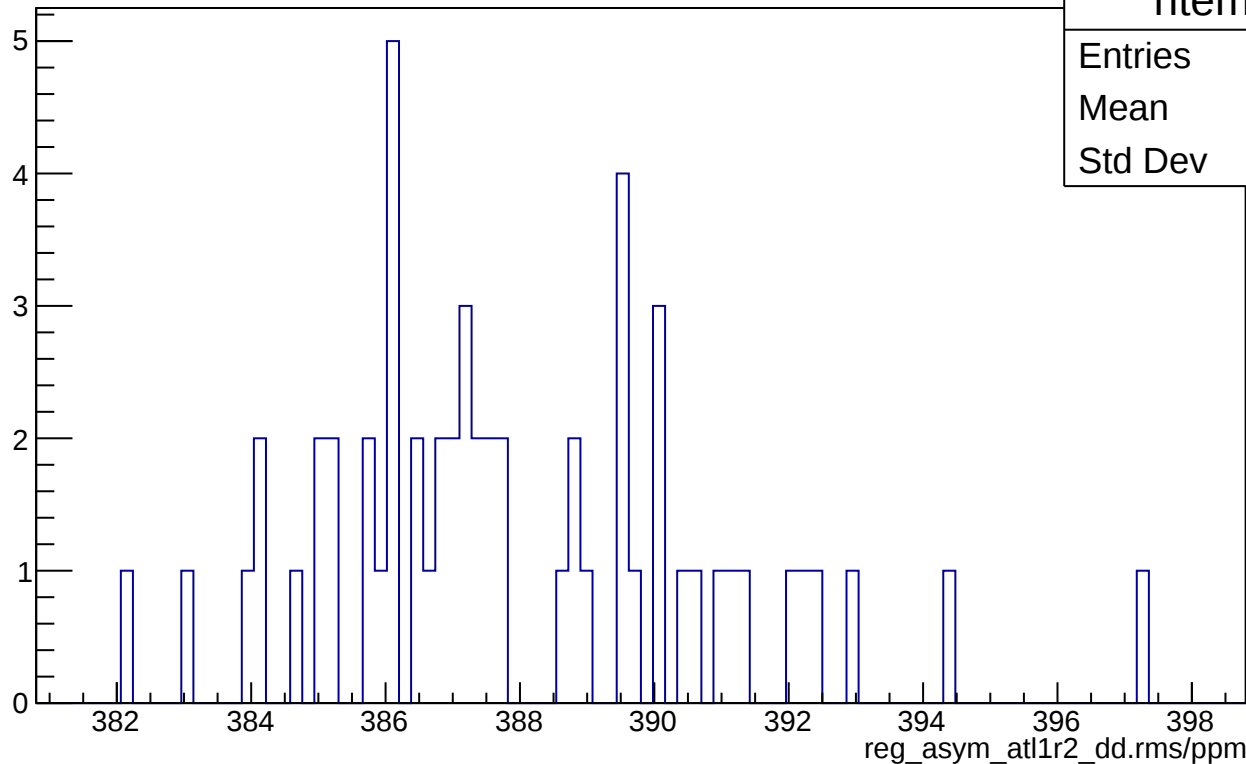
reg_asym_atl1r2_dd.mean/ppb

χ^2 / ndf
p0

49.01 / 56
 -535 ± 517.3



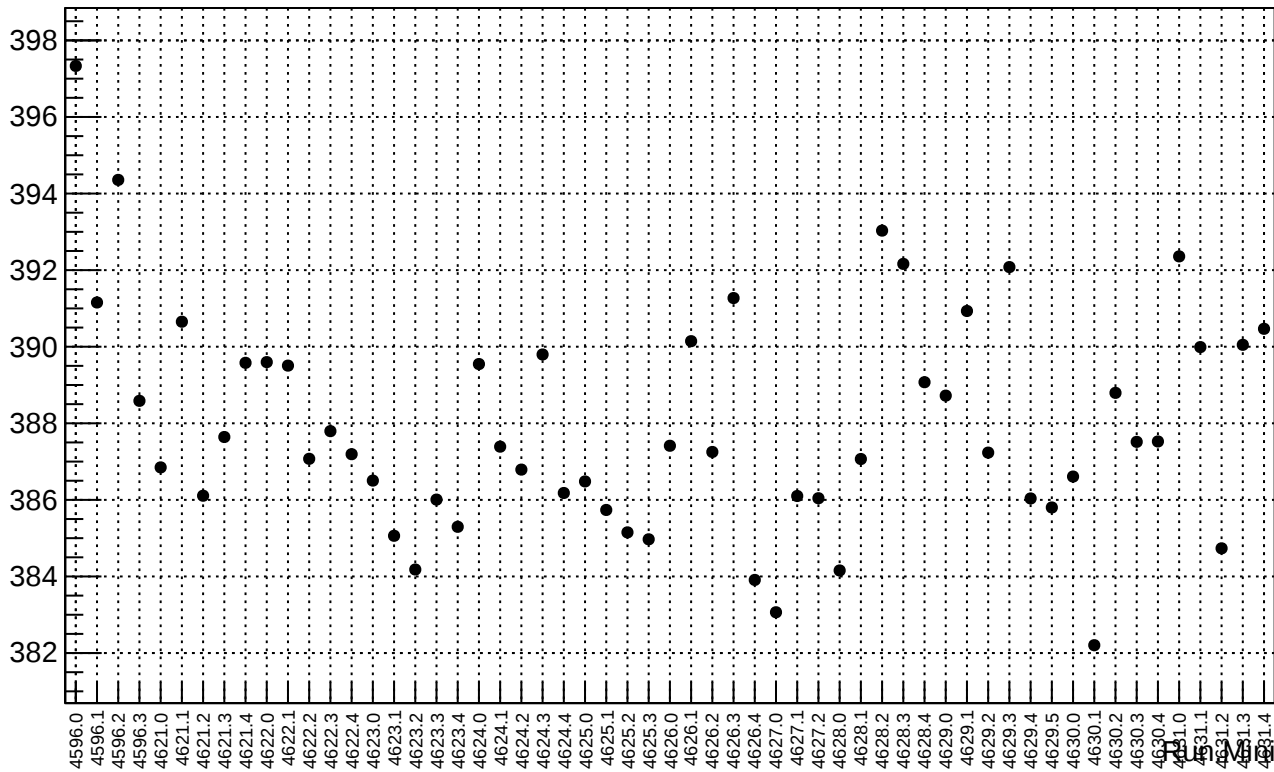
reg_asym_atl1r2_dd.rms/ppm



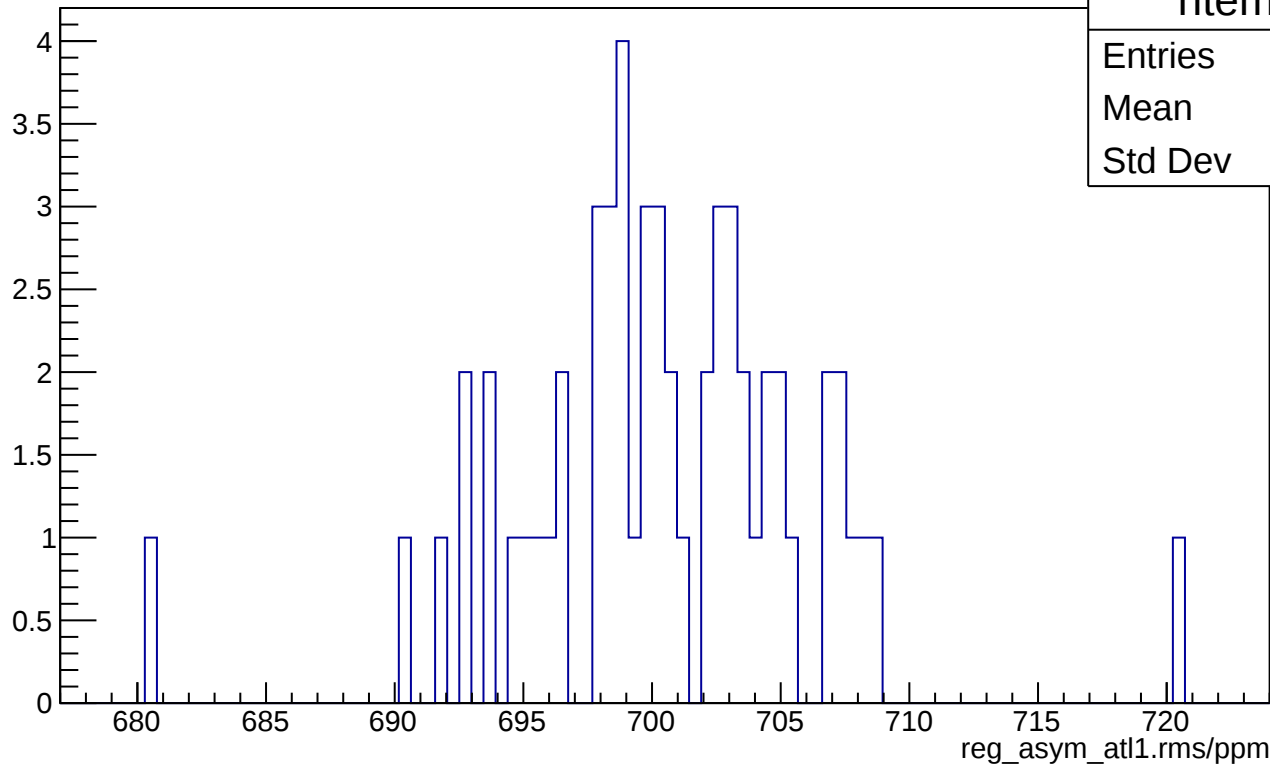
htemp

Entries	57
Mean	388
Std Dev	2.874

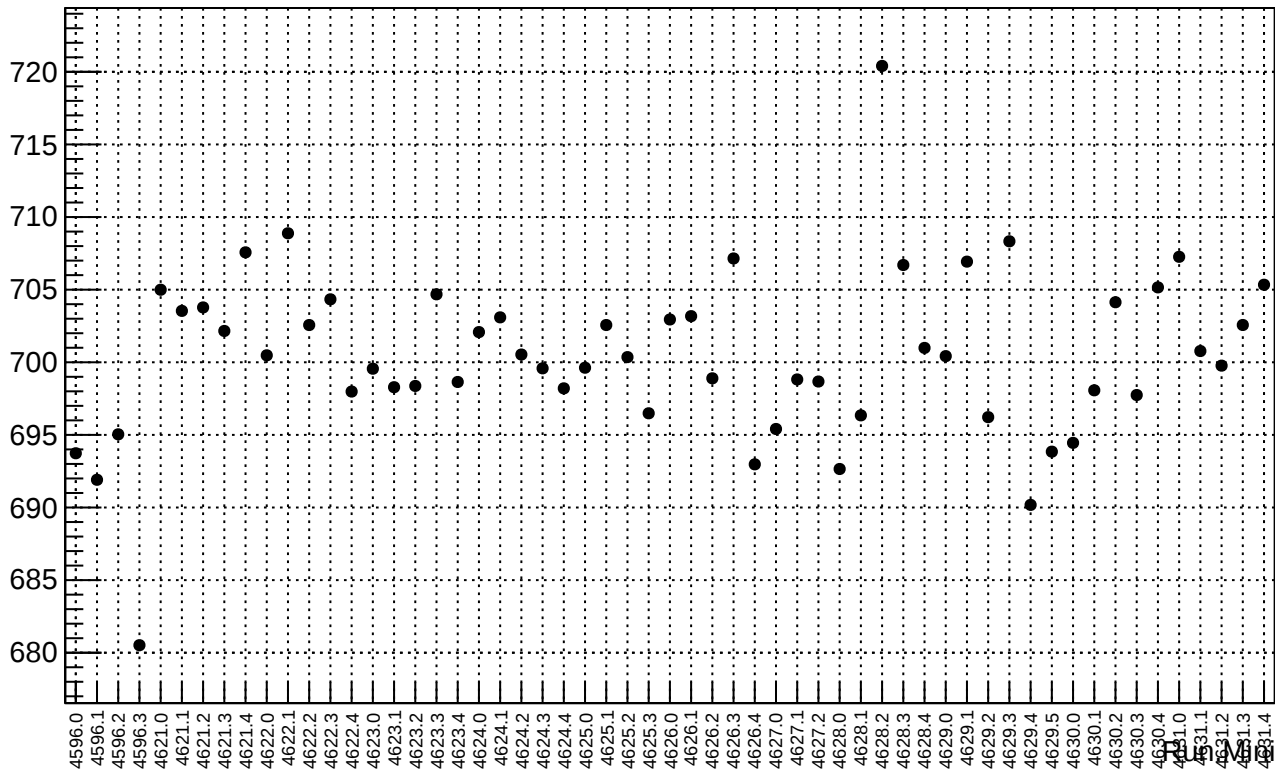
reg_asym_atl1r2_dd.rms/ppm



reg_asym_atl1.rms/ppm



reg_asym_atl1.rms/ppm



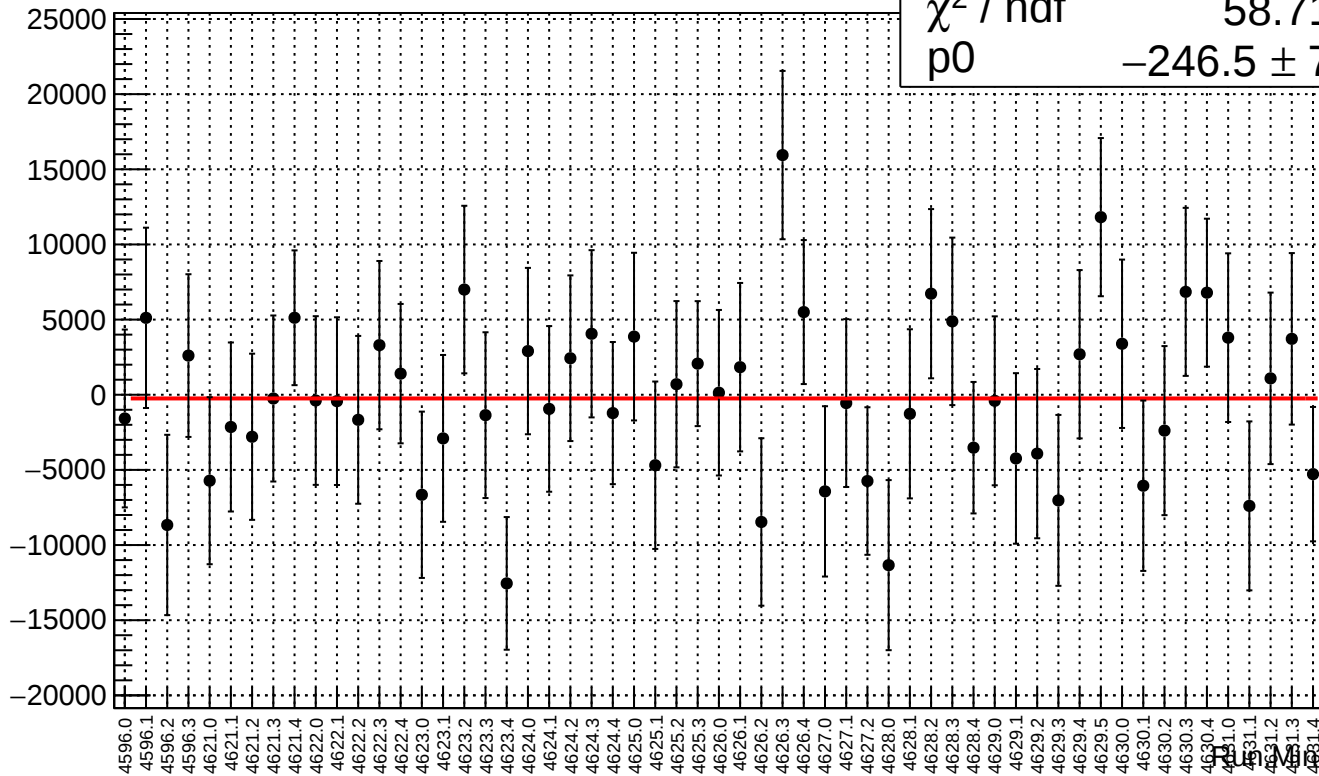
reg_asym_atl2.mean/ppb

χ^2 / ndf

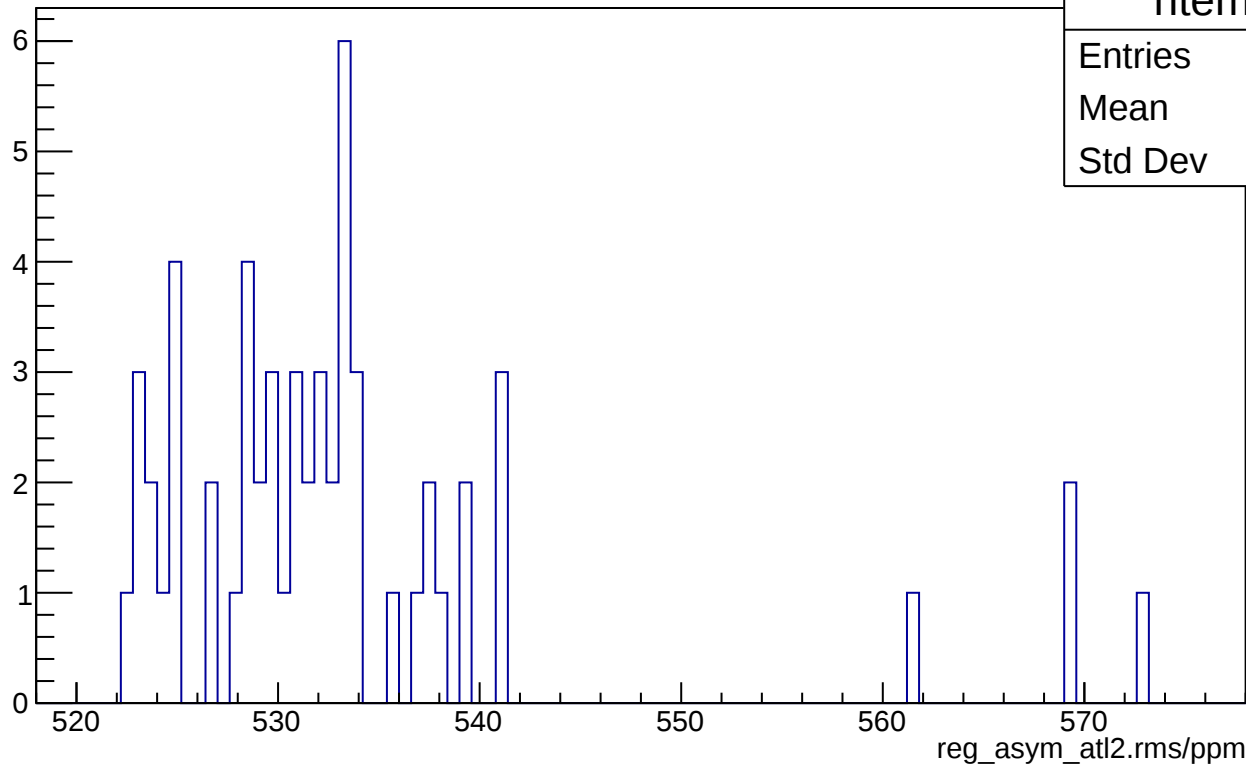
58.71 / 56

p0

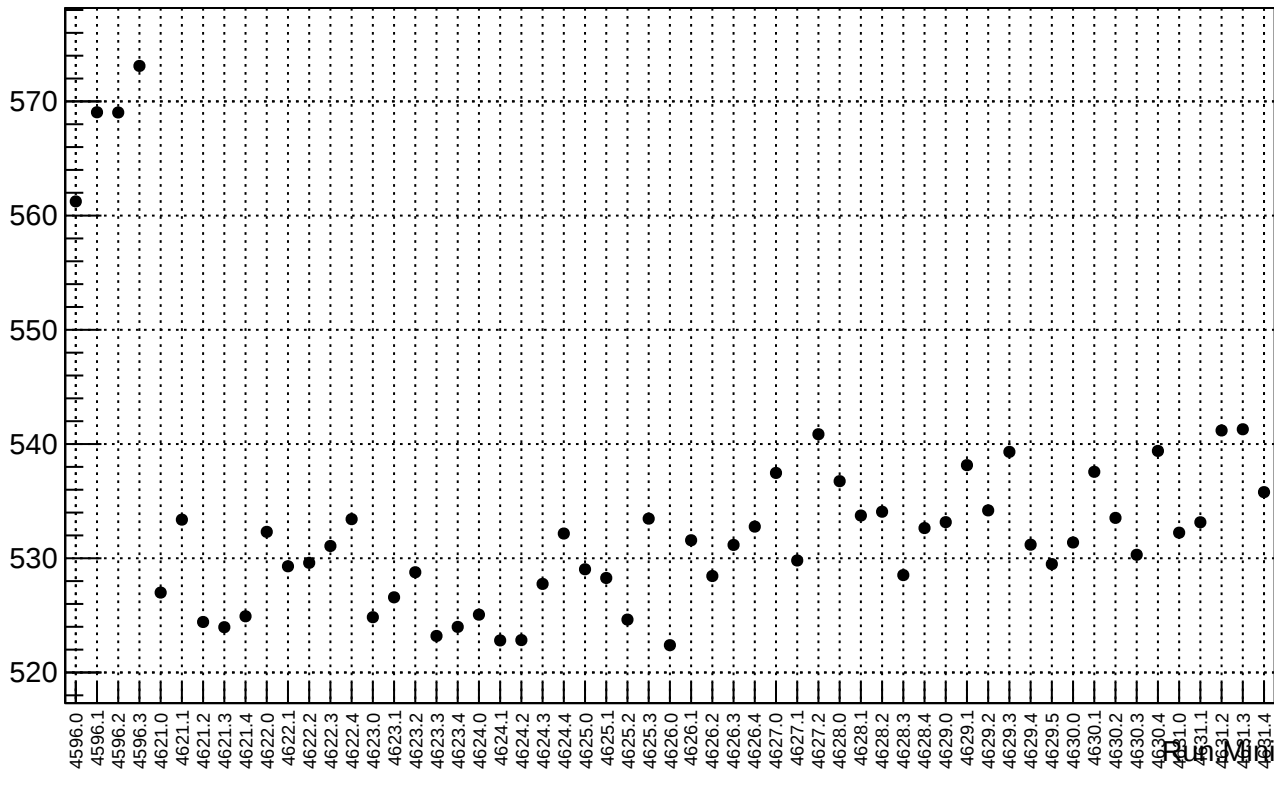
-246.5 ± 711.4



reg_asym_atl2.rms/ppm



reg_asym_atl2.rms/ppm



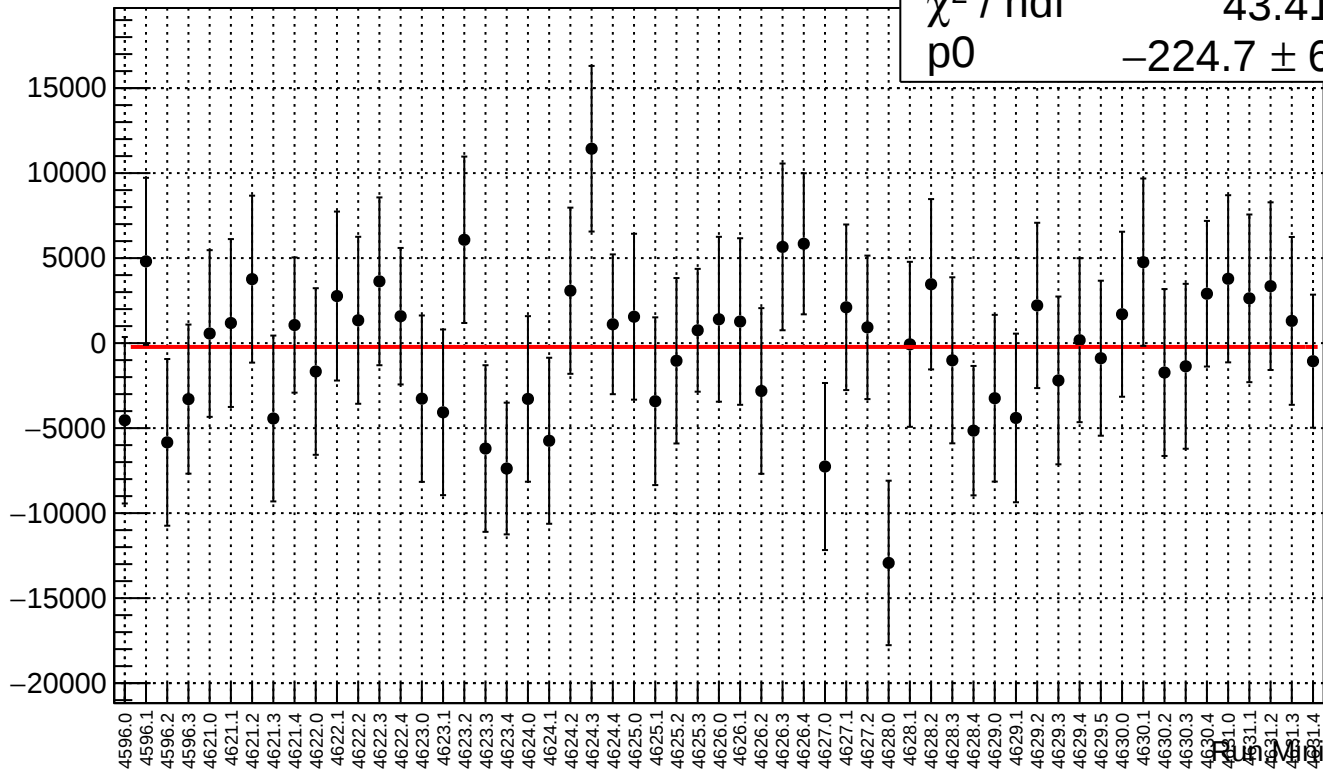
reg_asym_atl_avg.mean/ppb

χ^2 / ndf

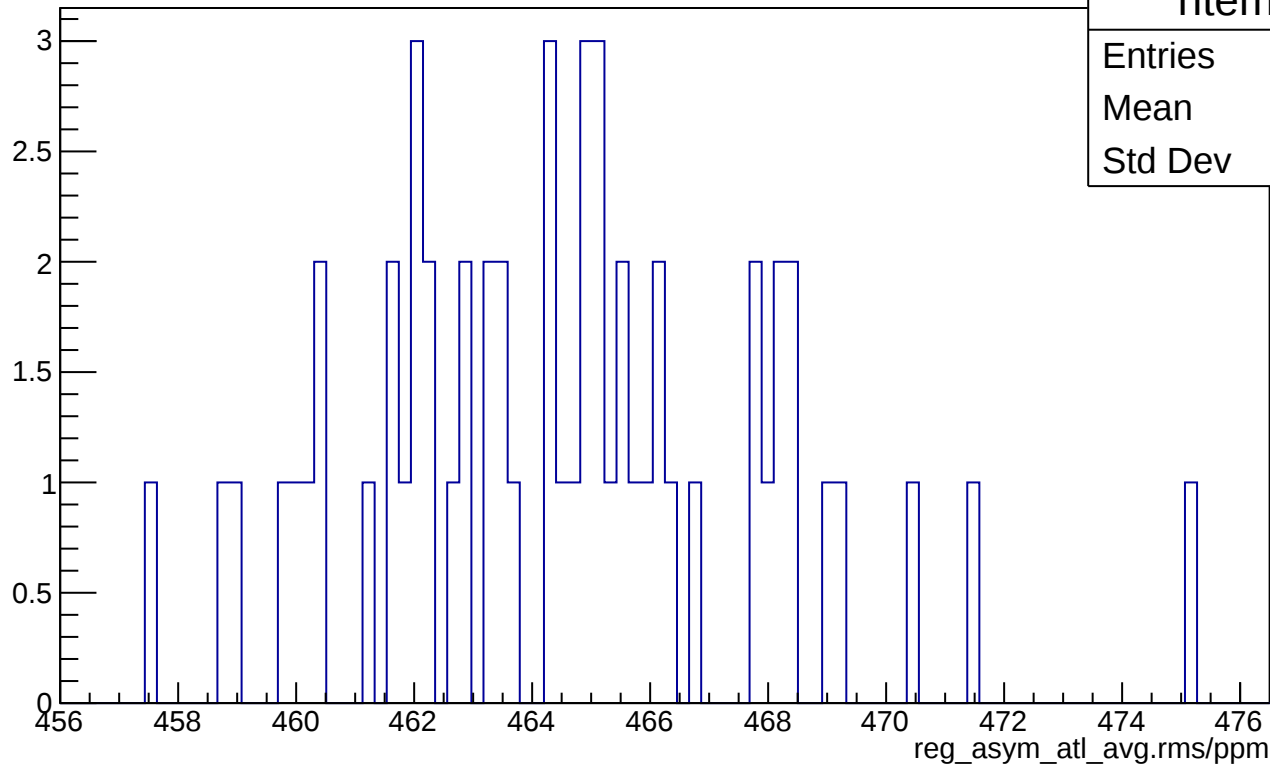
43.41 / 56

p0

-224.7 ± 619.4



reg_asym_atl_avg.rms/ppm



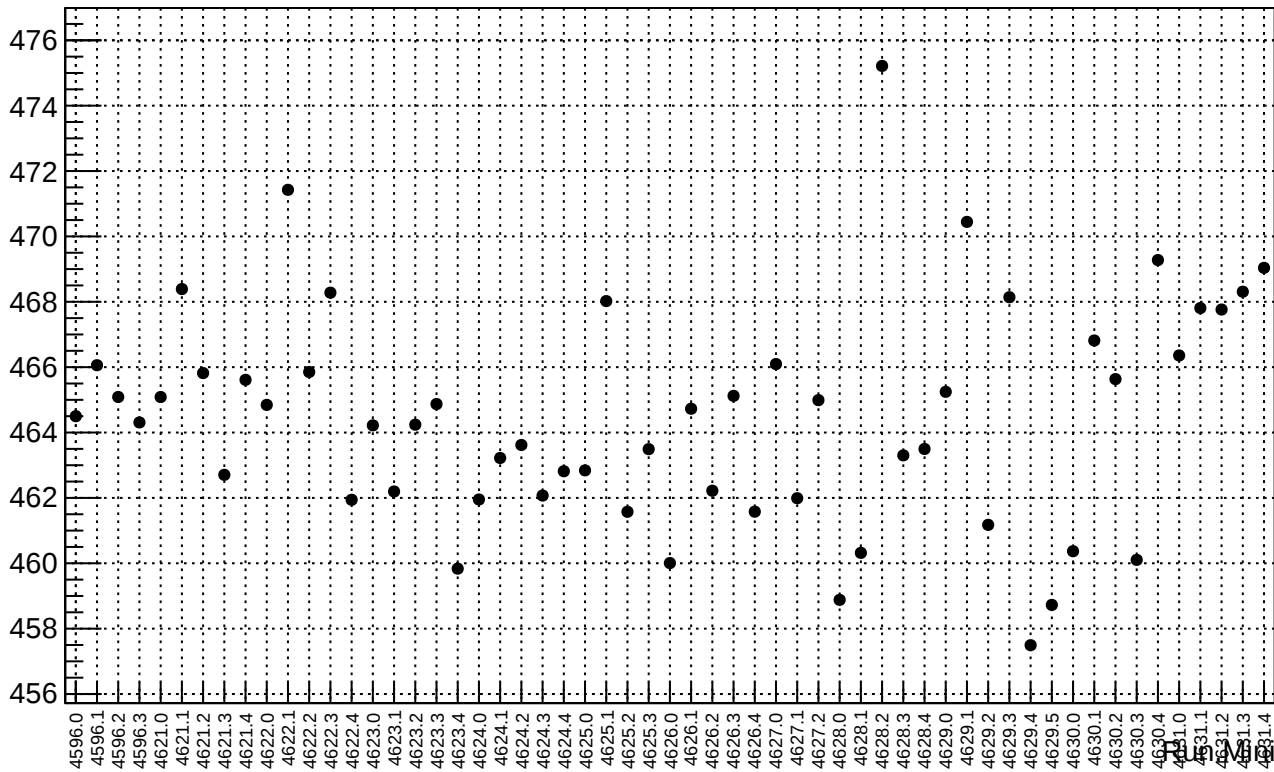
htemp

Entries 57

Mean 464.5

Std Dev 3.359

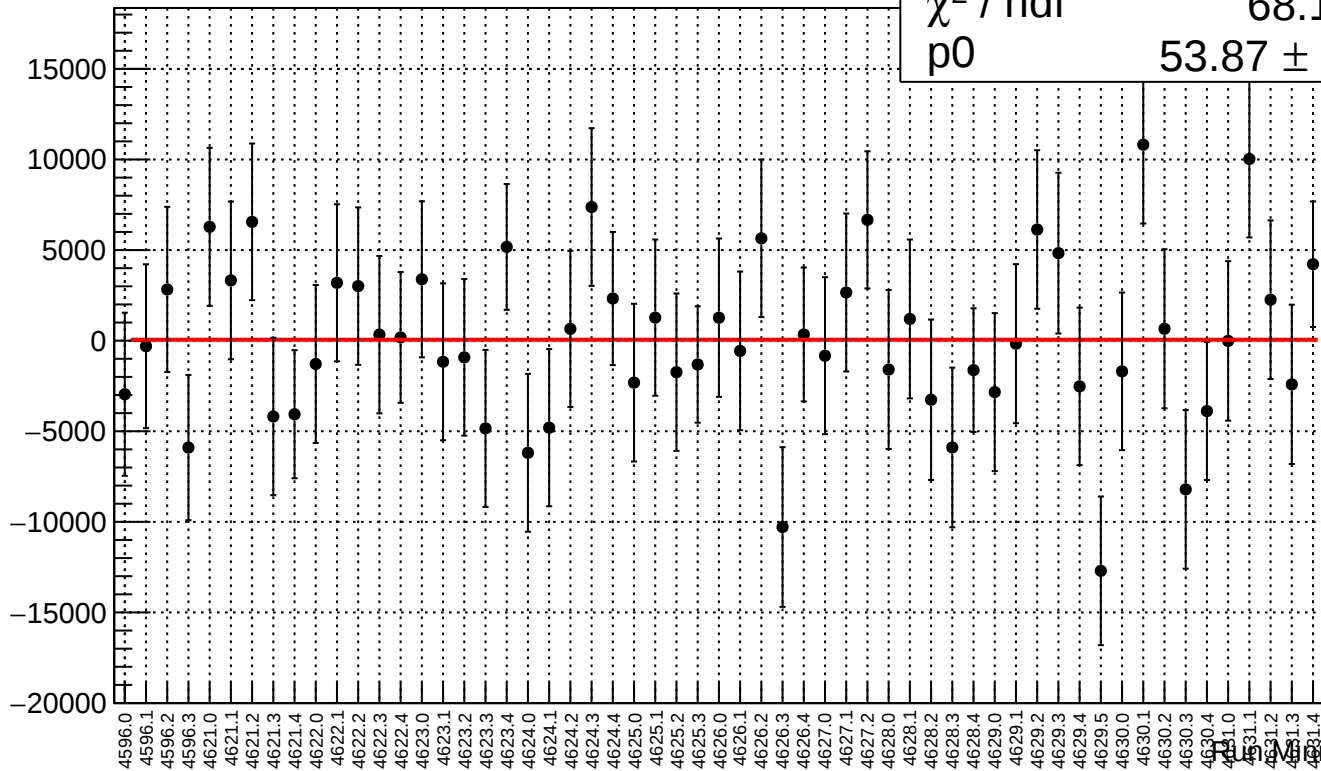
reg_asym_atl_avg.rms/ppm



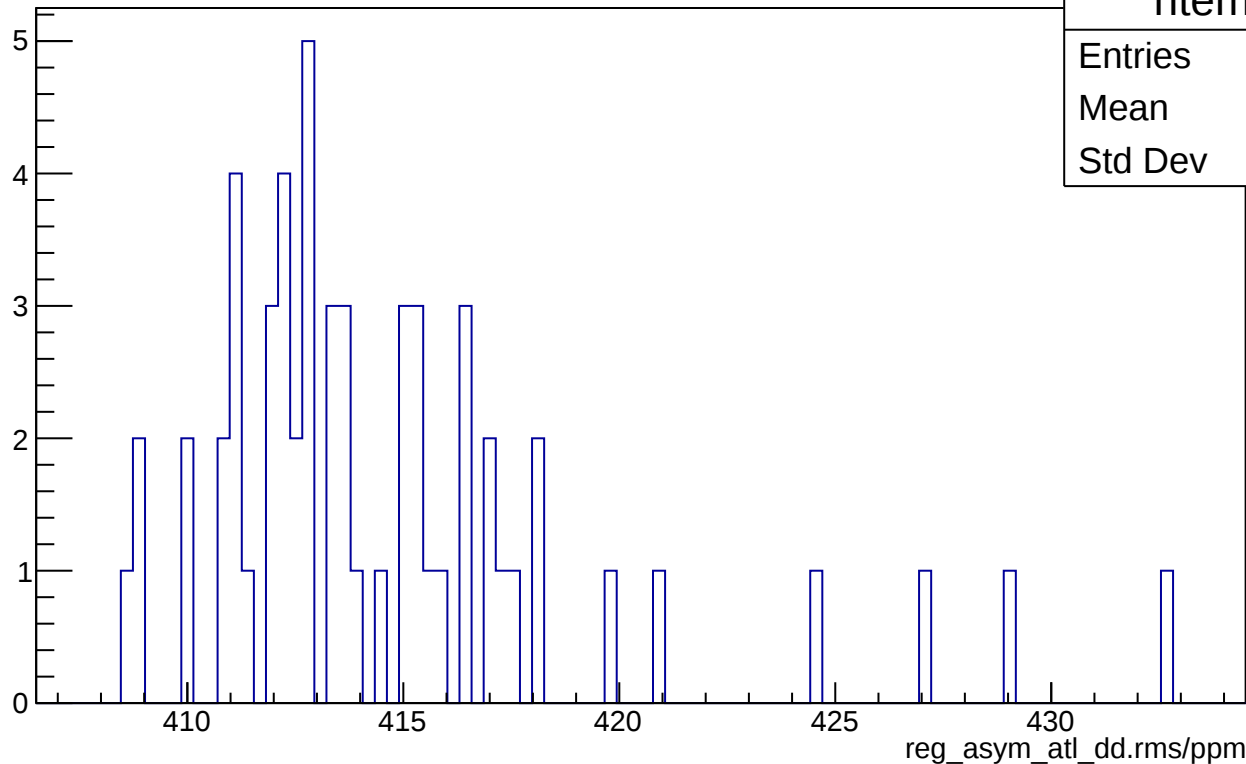
reg_asym_atl_dd.mean/ppb

χ^2 / ndf
p0

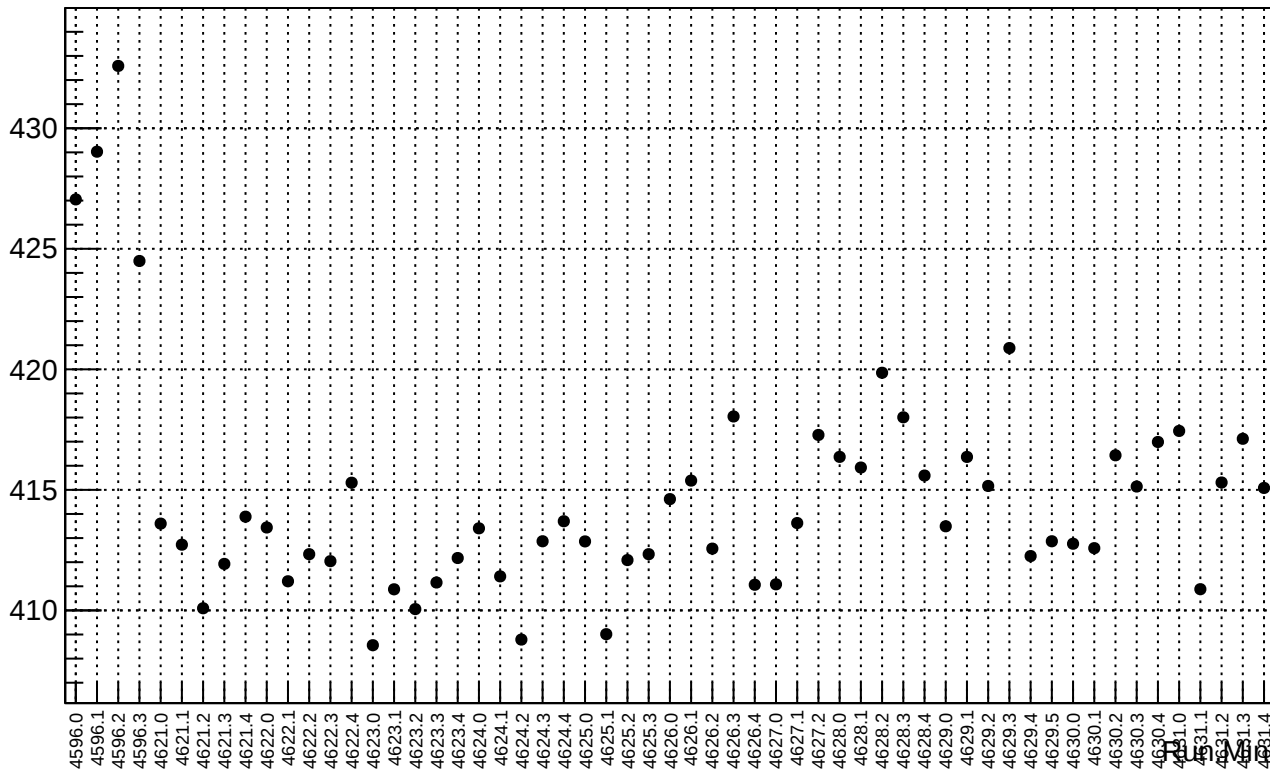
68.1 / 56
 53.87 ± 553



reg_asym_atl_dd.rms/ppm



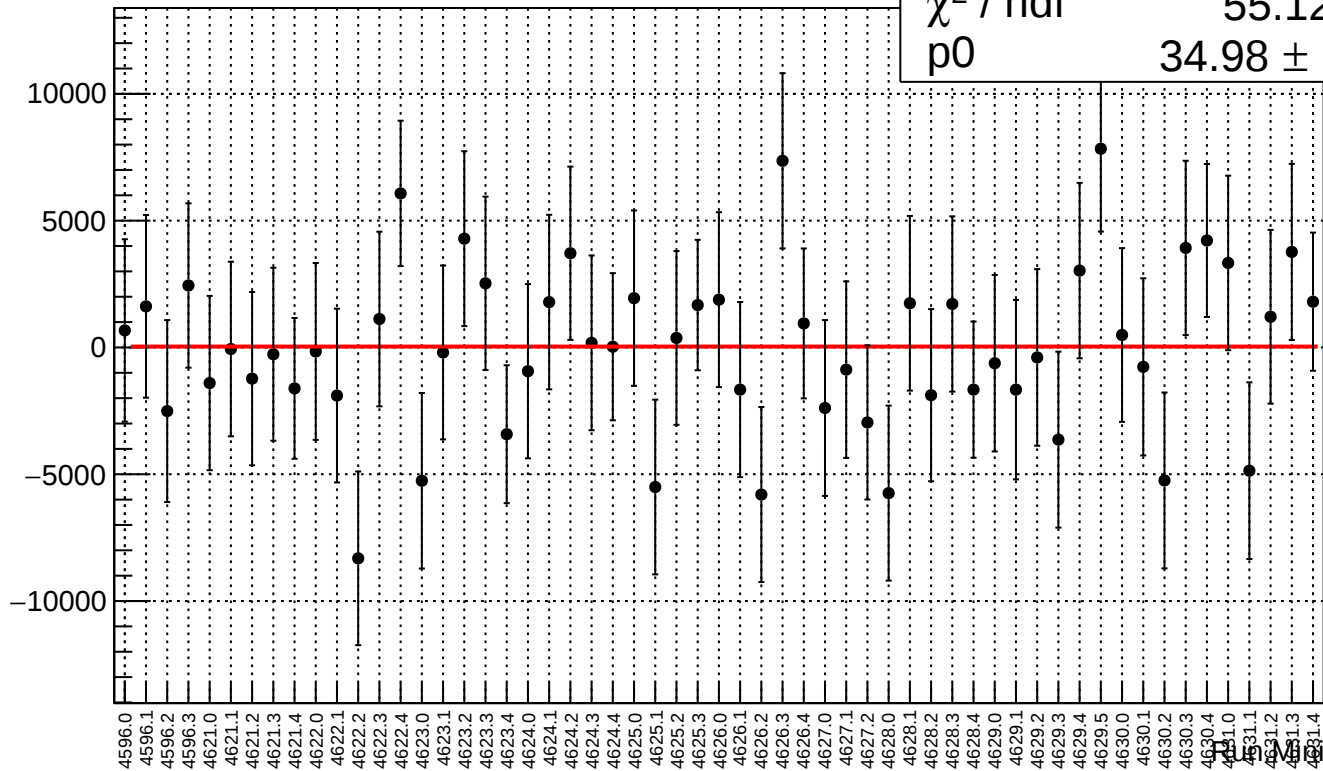
reg_asym_atl_dd.rms/ppm



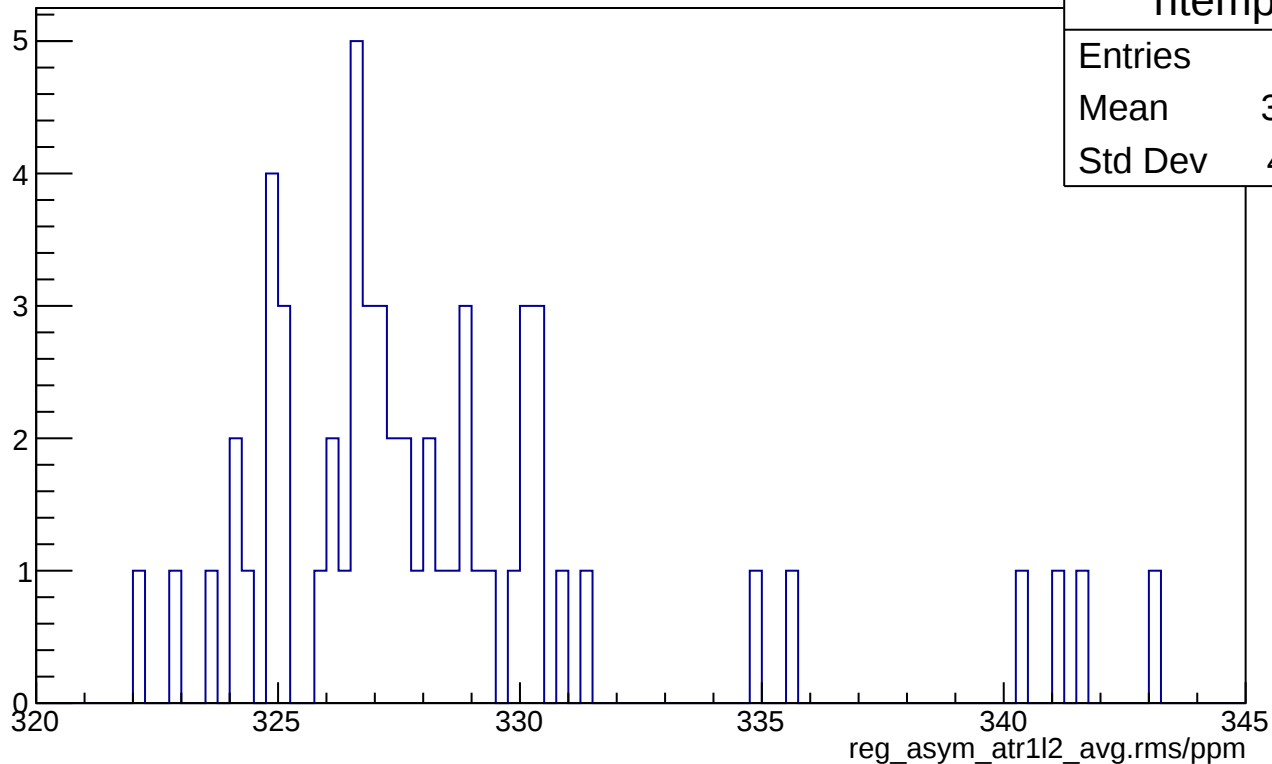
reg_asym_atr1l2_avg.mean/ppb

χ^2 / ndf
p0

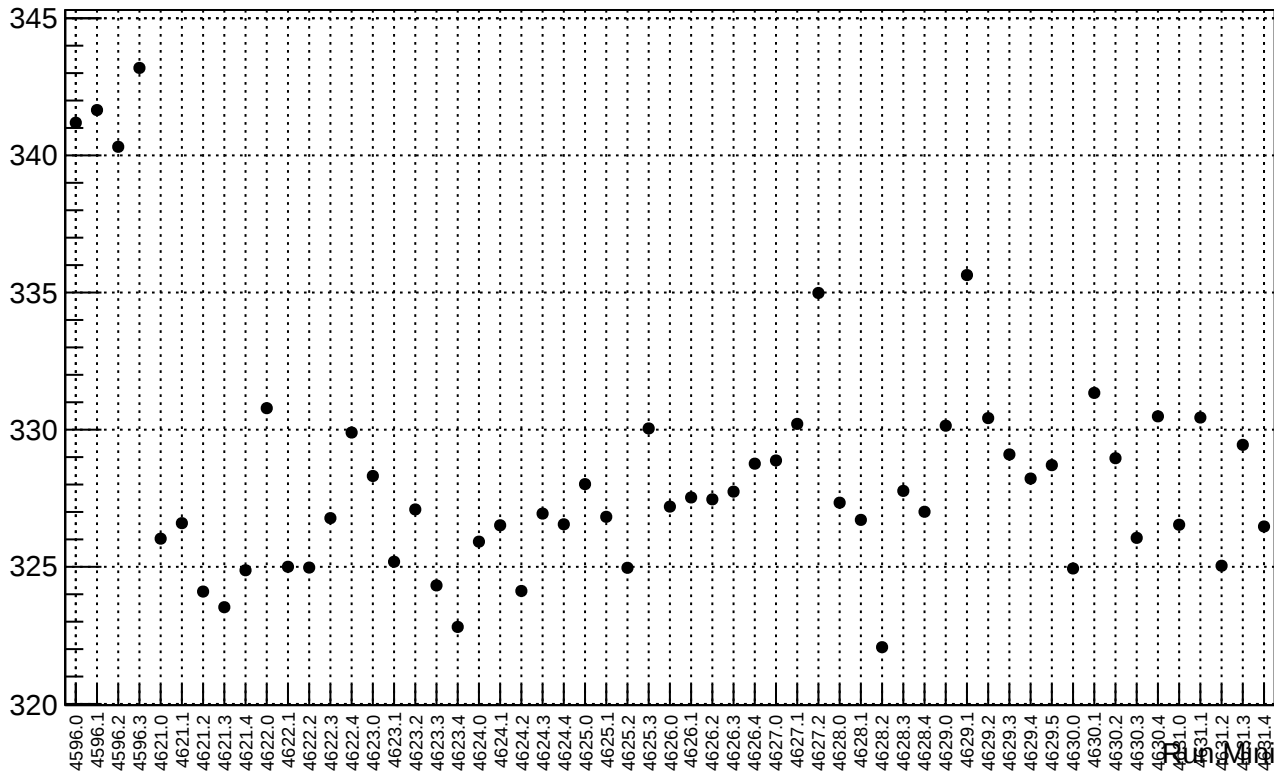
55.12 / 56
 34.98 ± 438



reg_asym_atr1l2_avg.rms/ppm



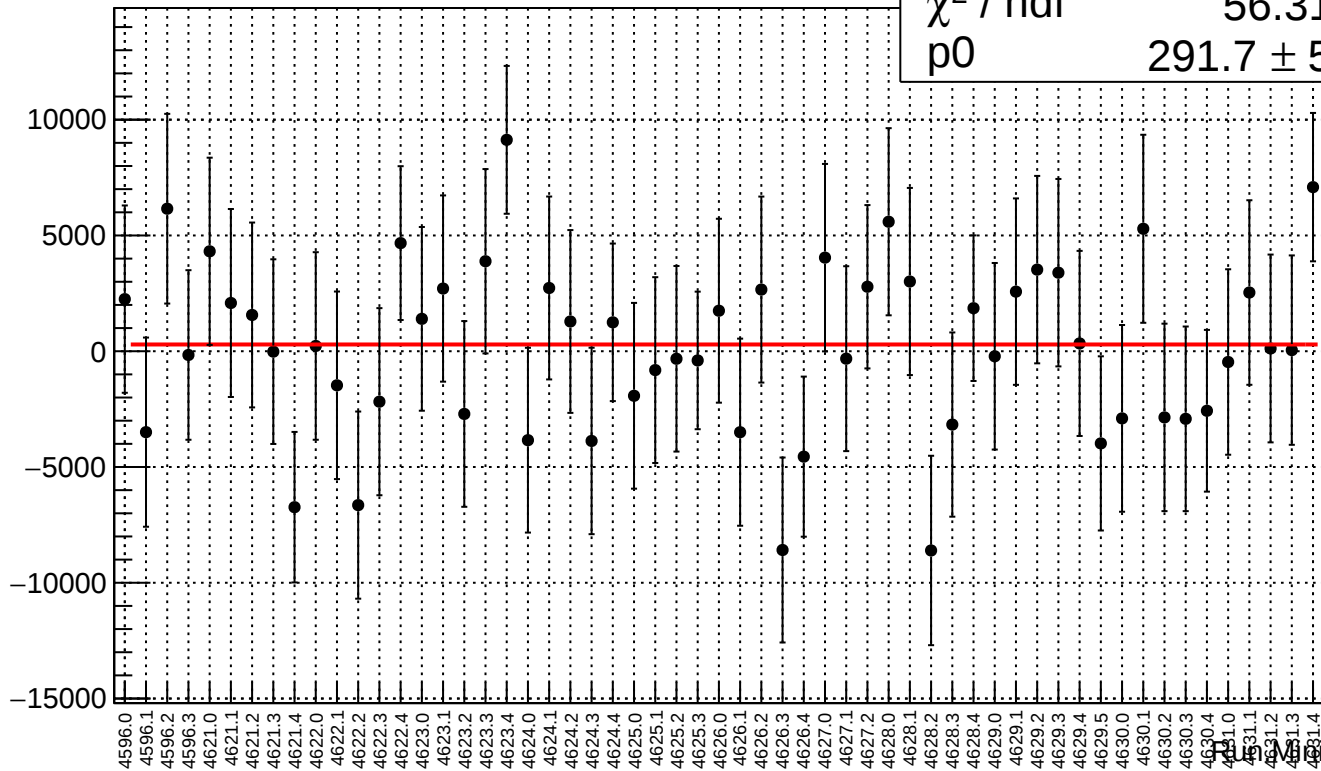
reg_asym_atr1l2_avg.rms/ppm



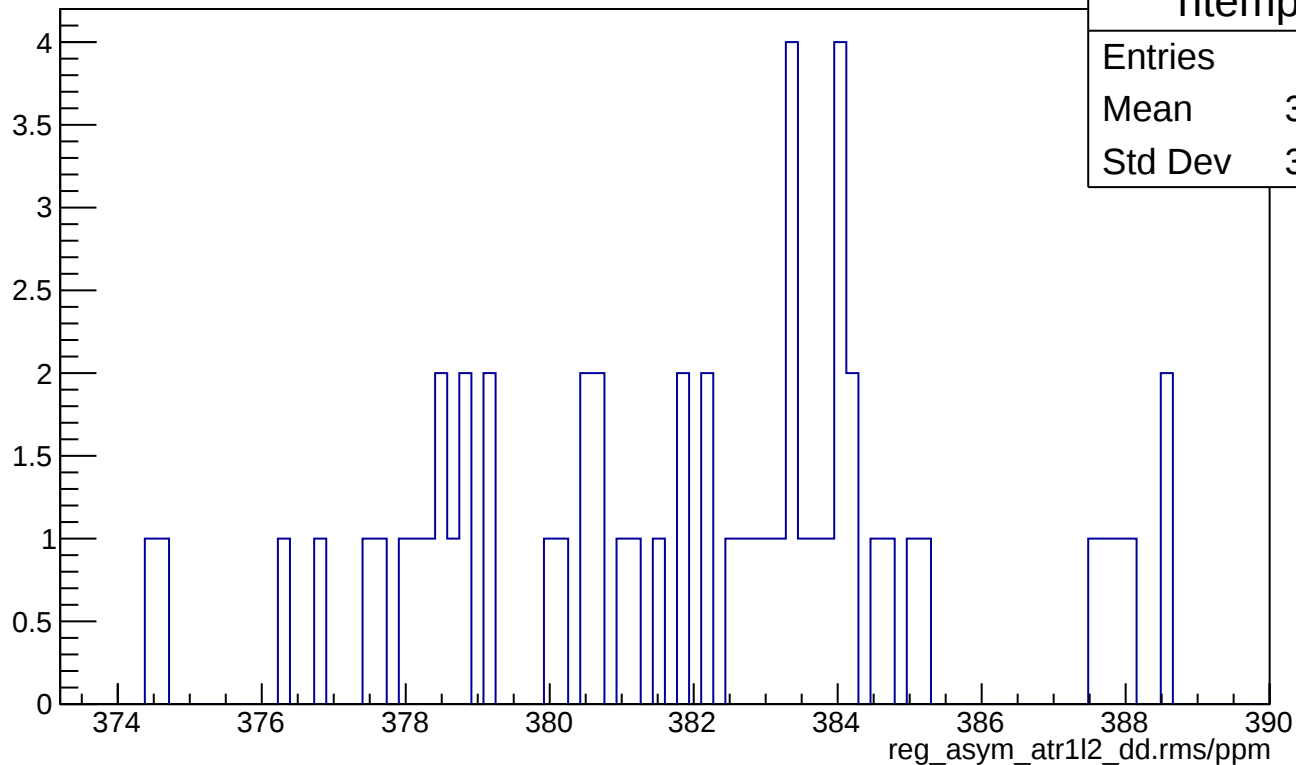
reg_asym_atr1l2_dd.mean/ppb

$$\chi^2 / \text{ndf}$$

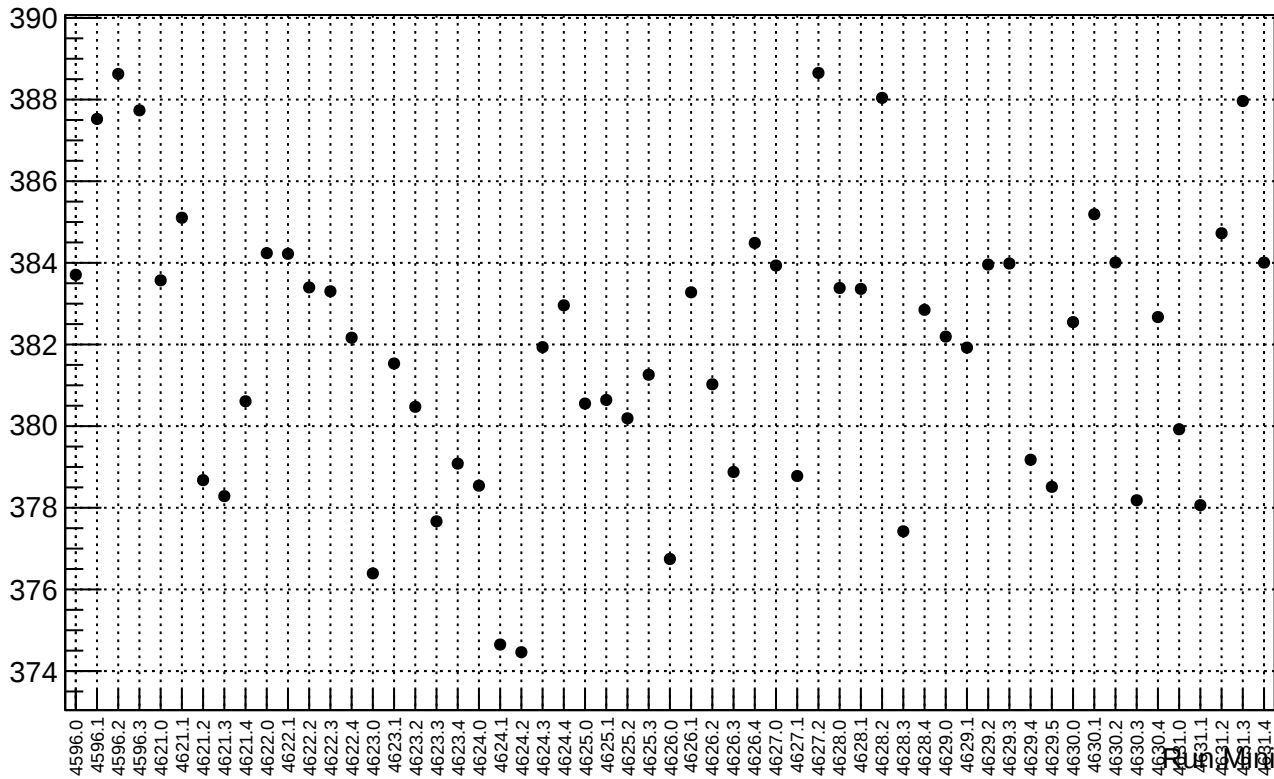
56.31 / 56

$$291.7 \pm 509.4$$


reg_asym_atr1l2_dd.rms/ppm



reg_asym_atr1l2_dd.rms/ppm



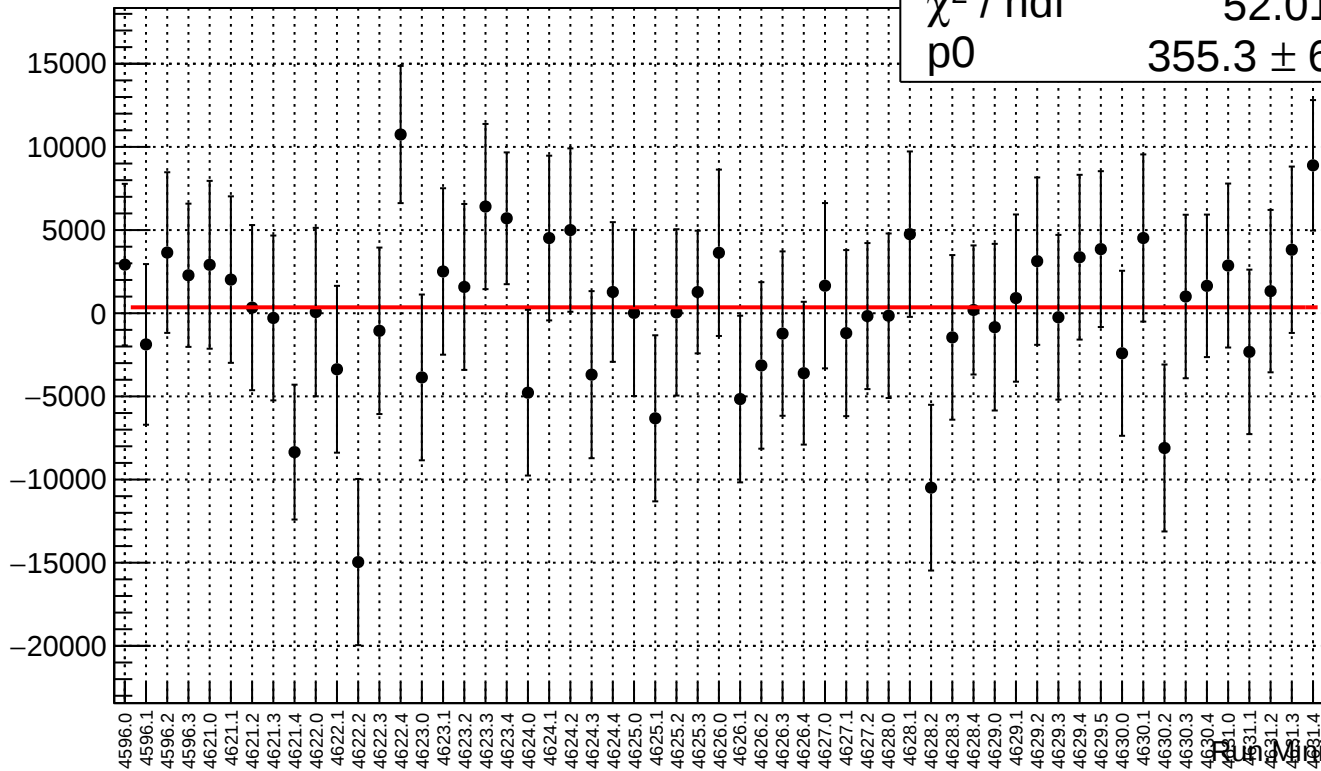
reg_asym_atr1.mean/ppb

χ^2 / ndf

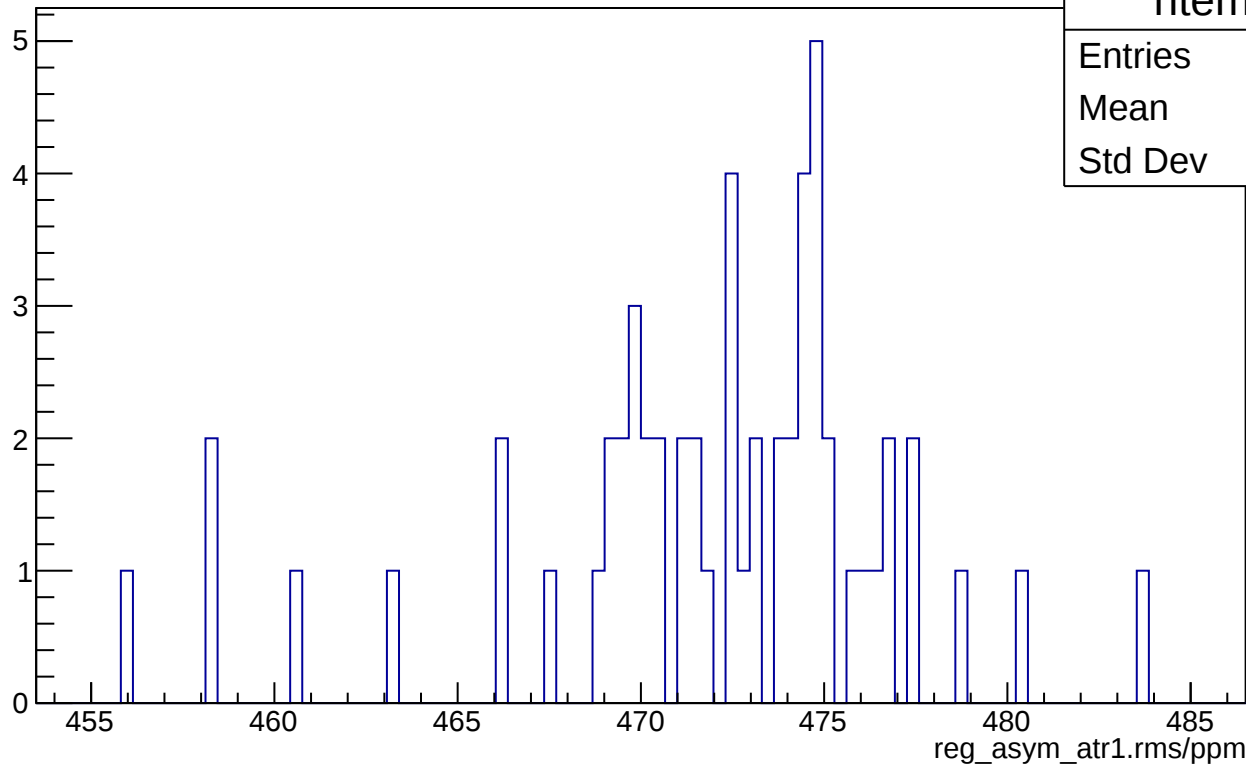
52.01 / 56

p0

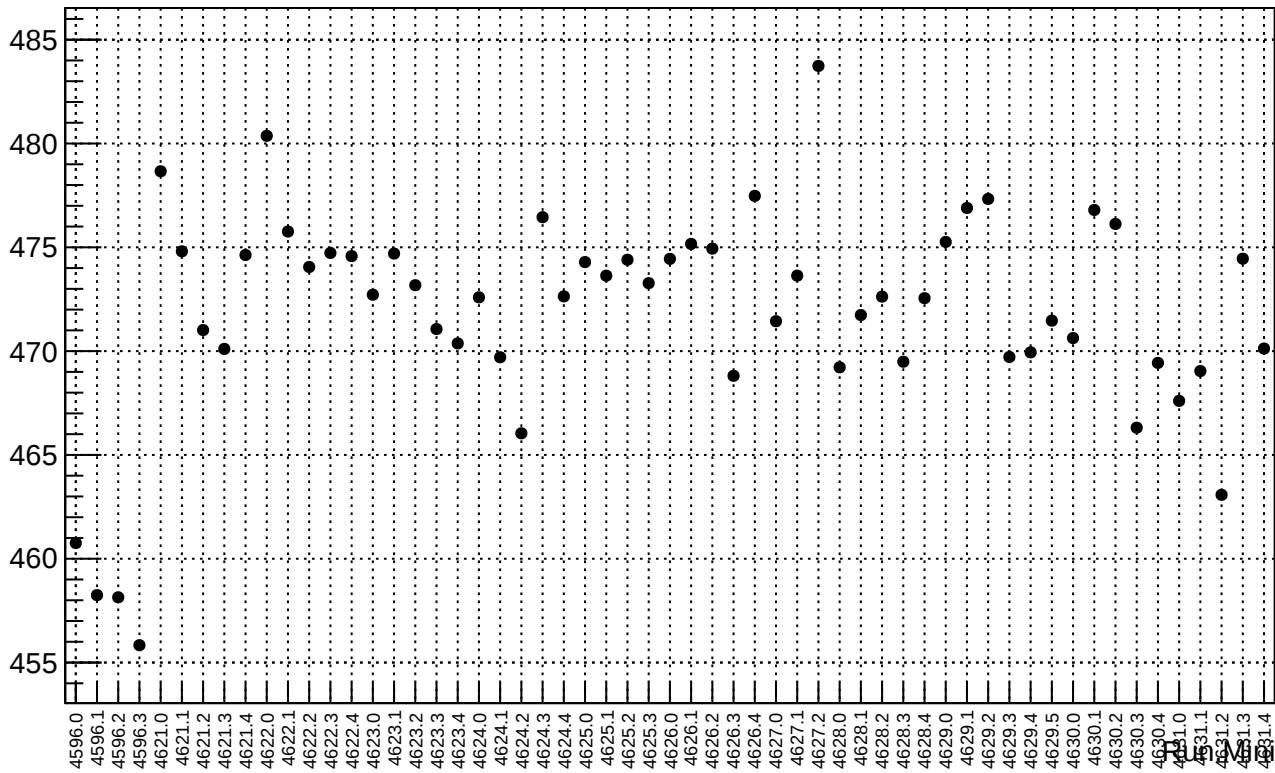
355.3 ± 629.3



reg_asym_atr1.rms/ppm



reg_asym_atr1.rms/ppm

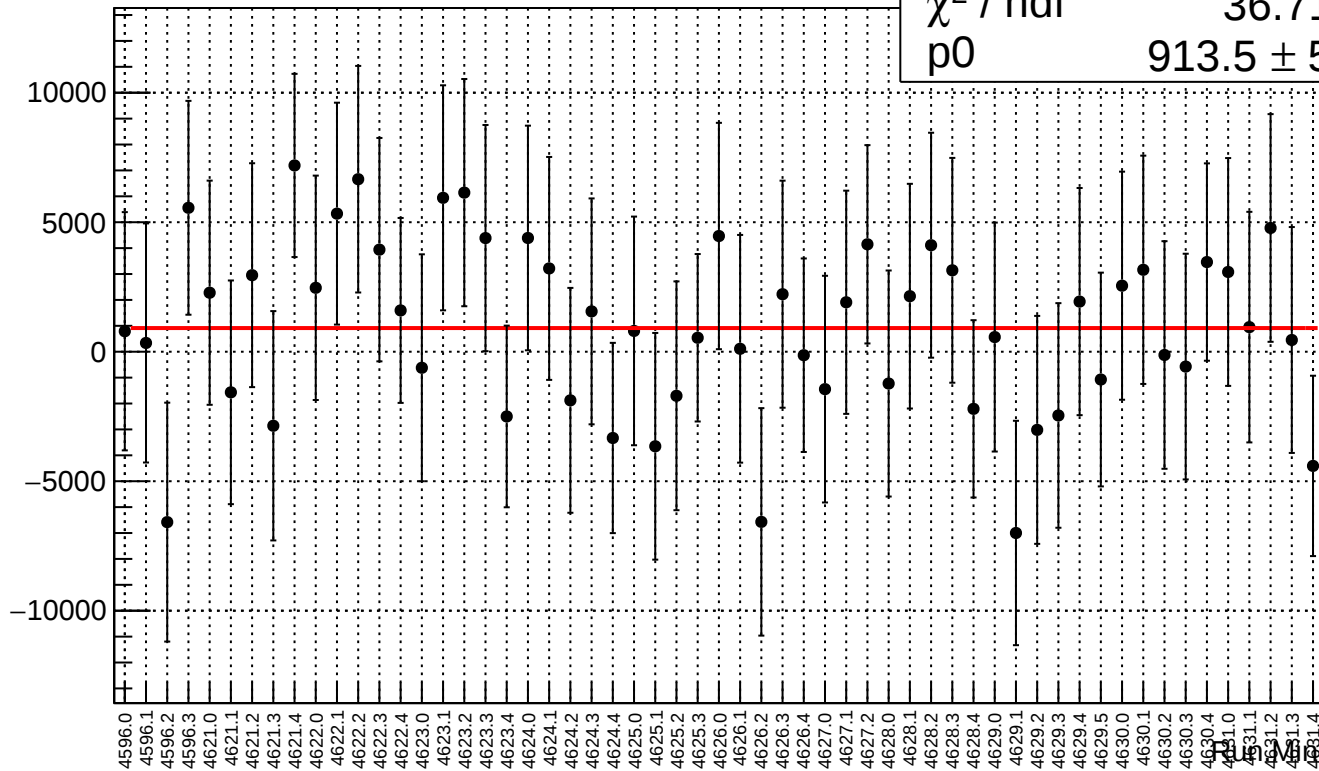


reg_asym_atr2.mean/ppb

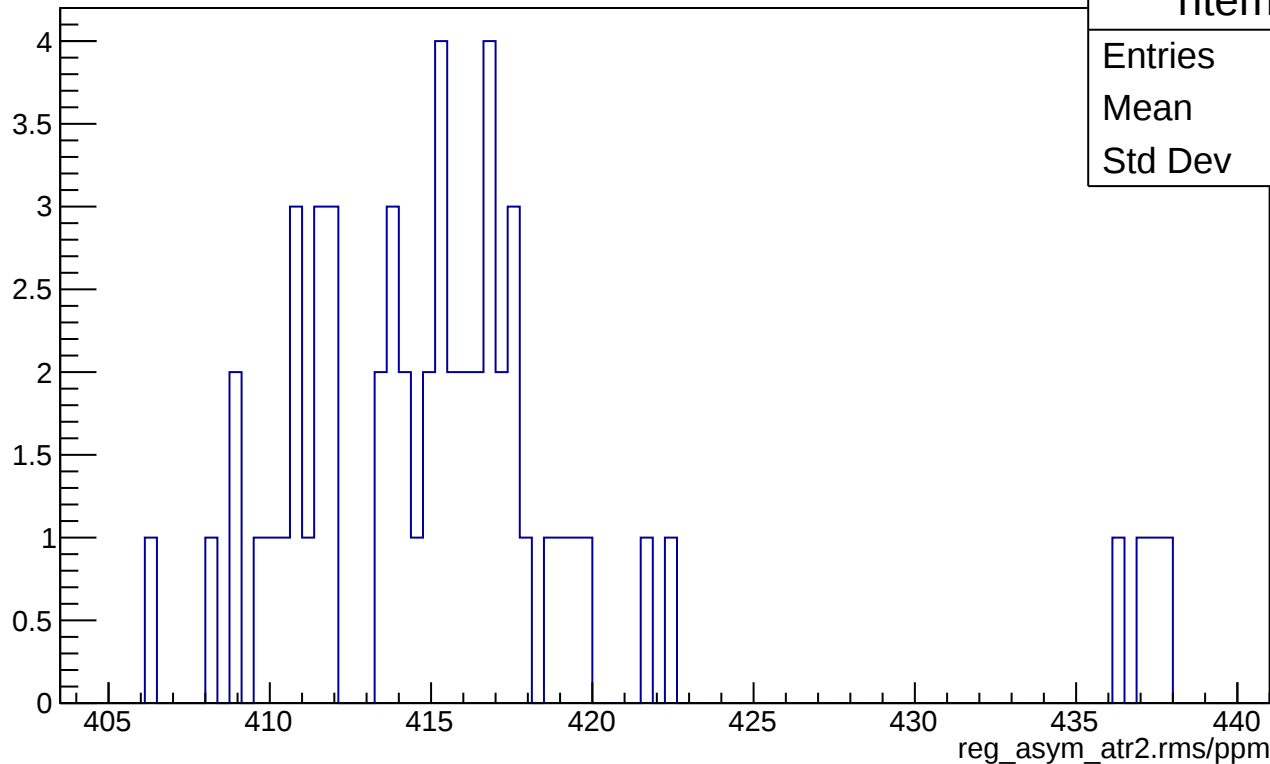
χ^2 / ndf
p0

36.71 / 56

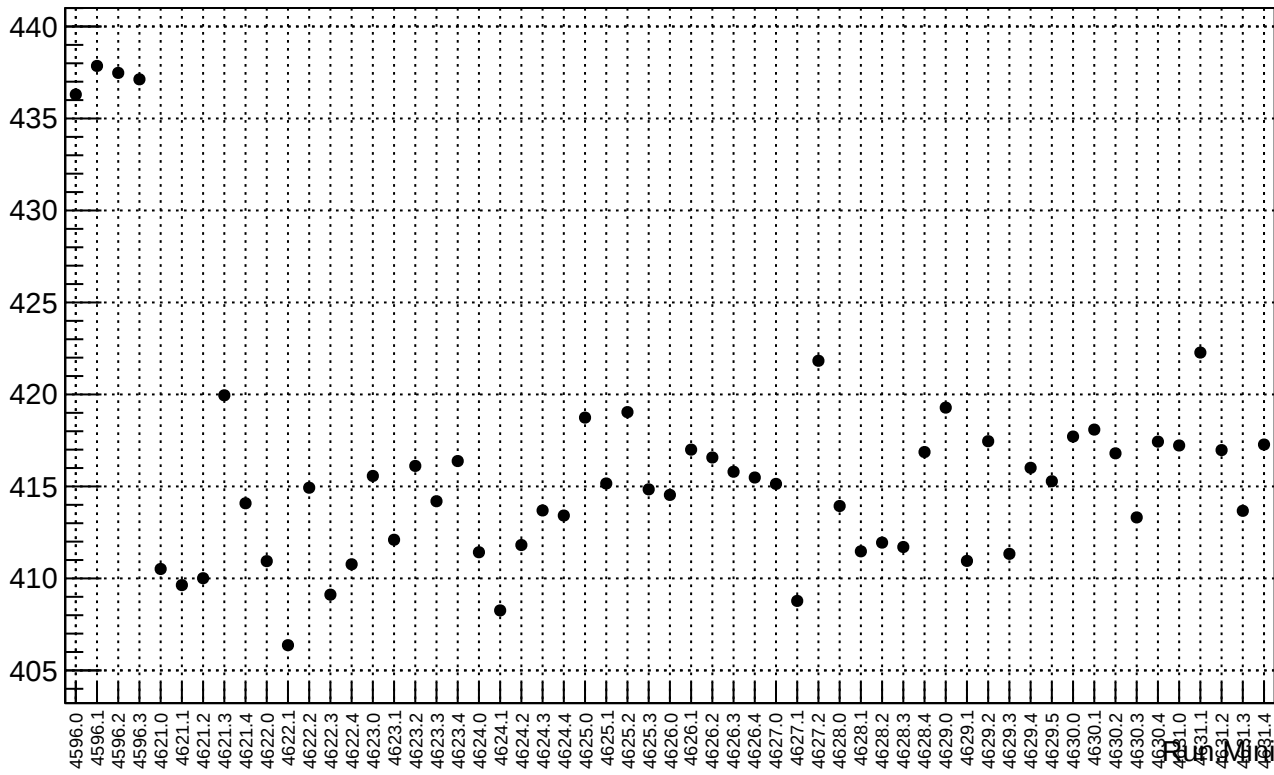
913.5 ± 554.8



reg_asym_atr2.rms/ppm



reg_asym_atr2.rms/ppm

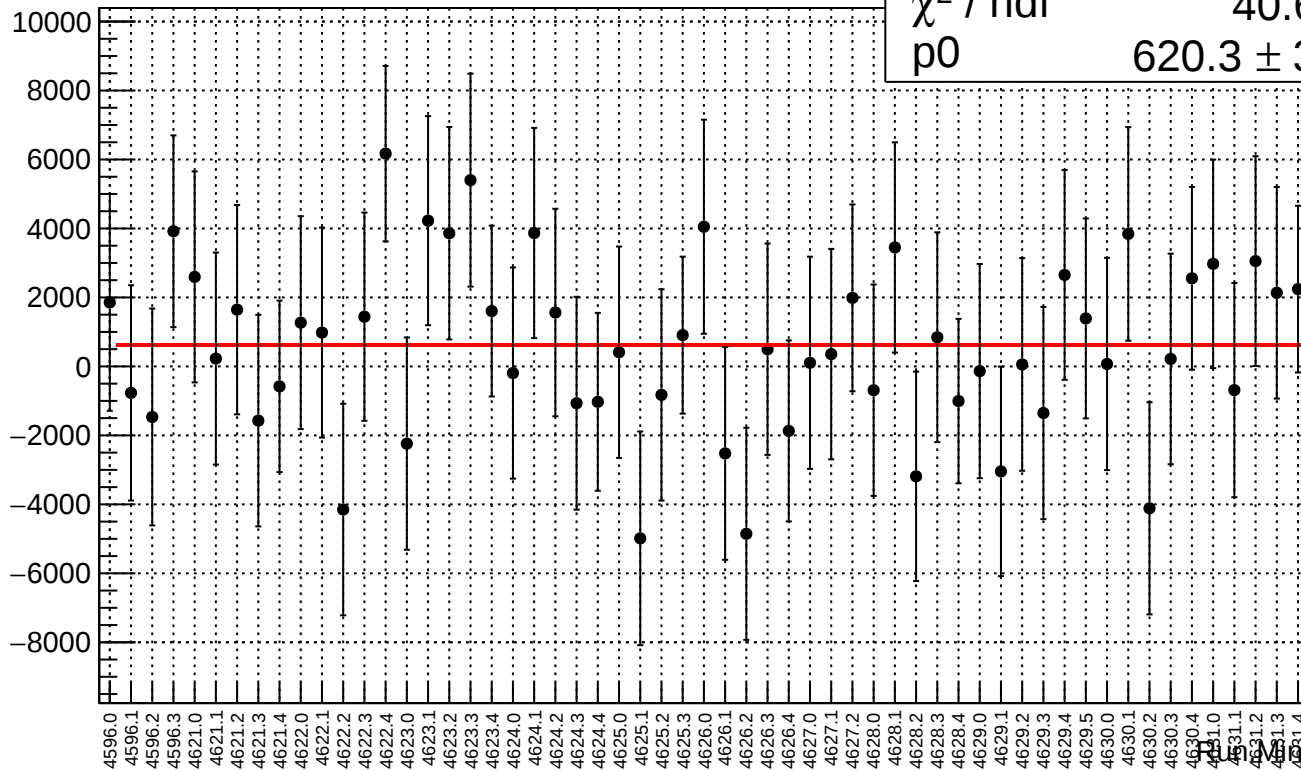


reg_asym_atr_avg.mean/ppb

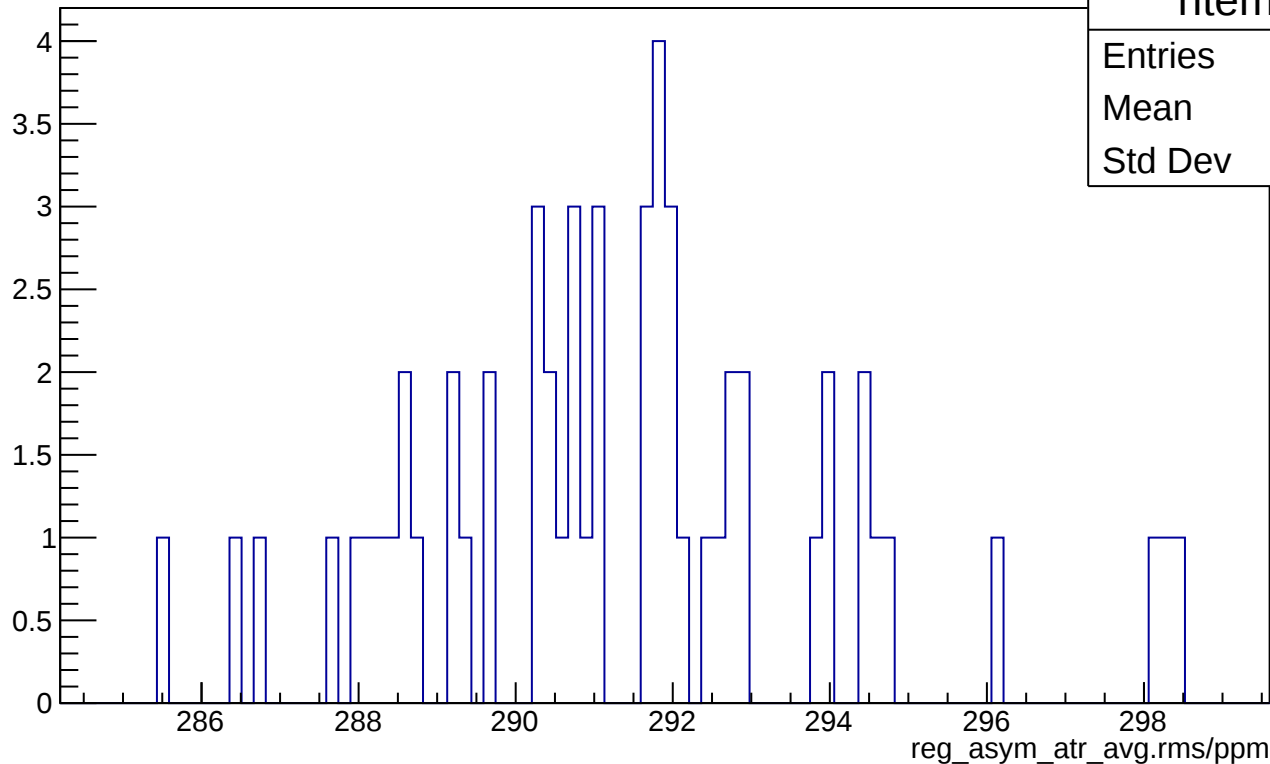
χ^2 / ndf
p0

40.6 / 56

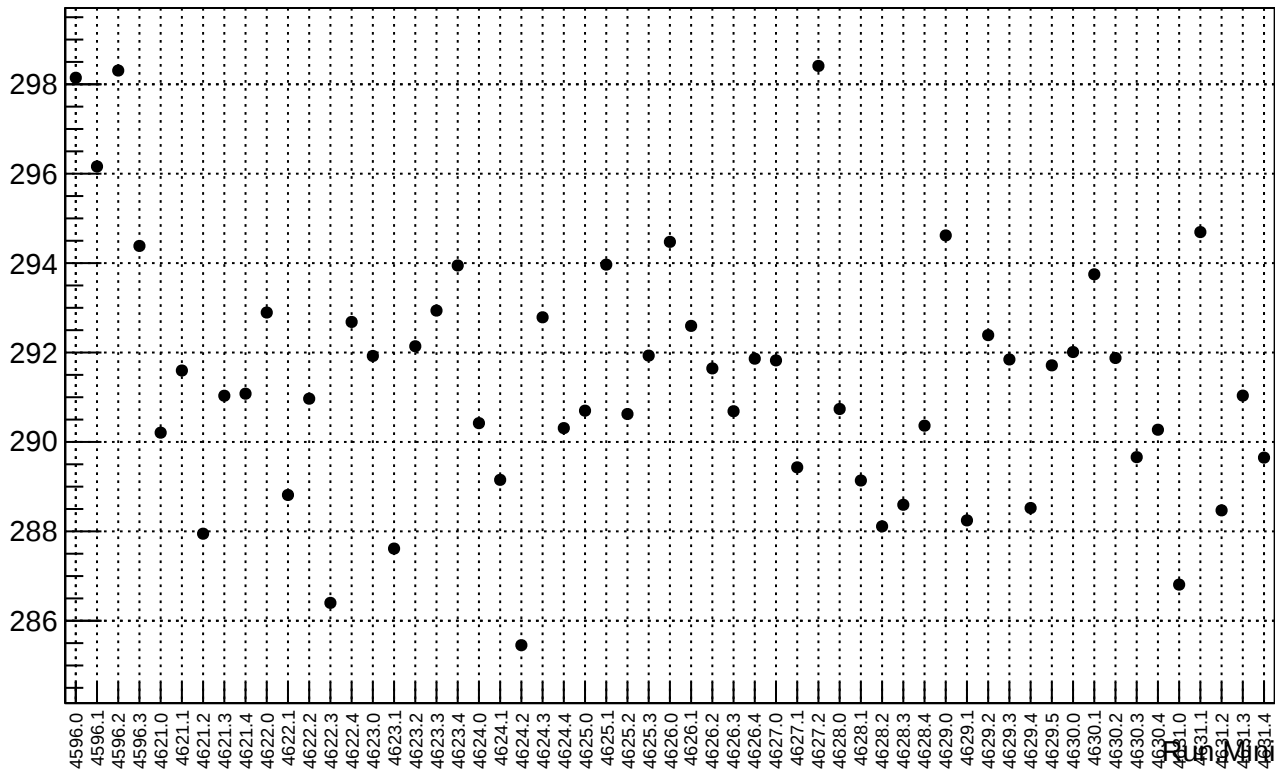
620.3 ± 388.6



reg_asym_atr_avg.rms/ppm



reg_asym_atr_avg.rms/ppm

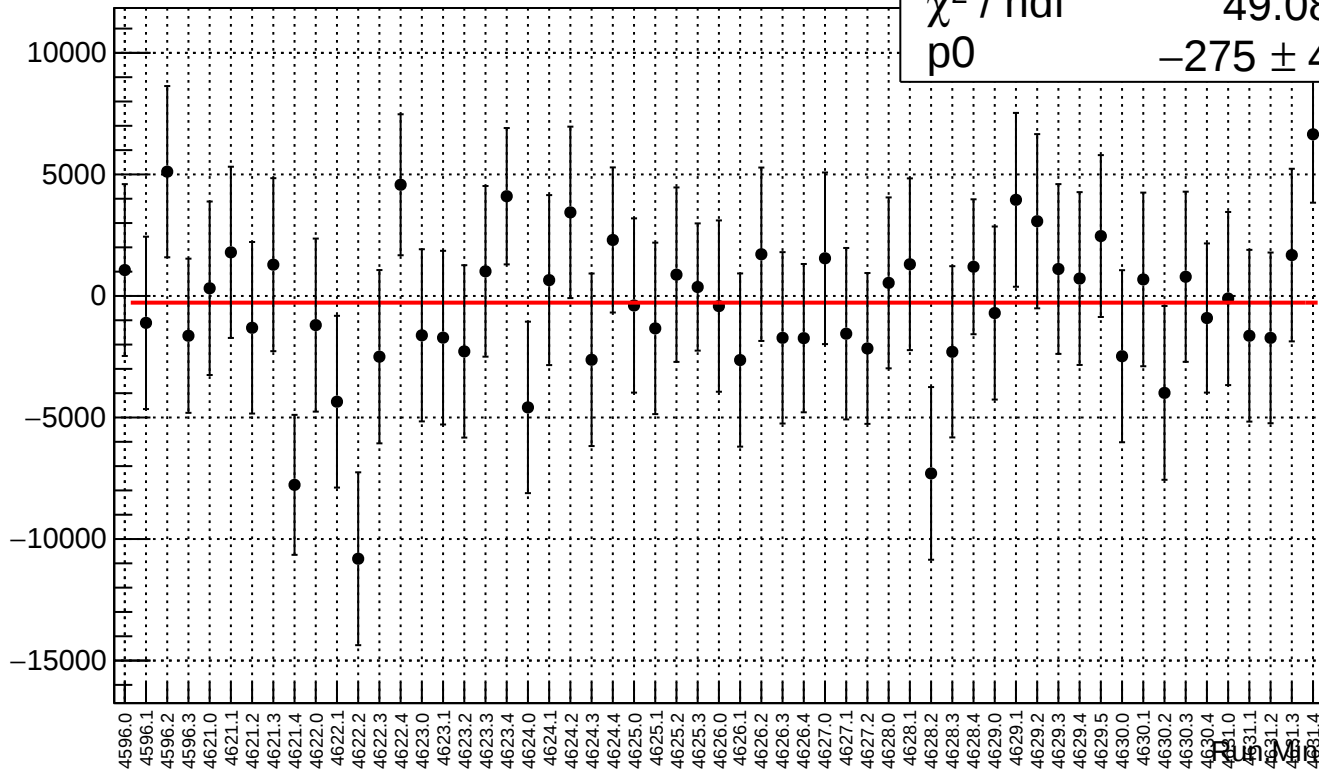


reg_asym_atr_dd.mean/ppb

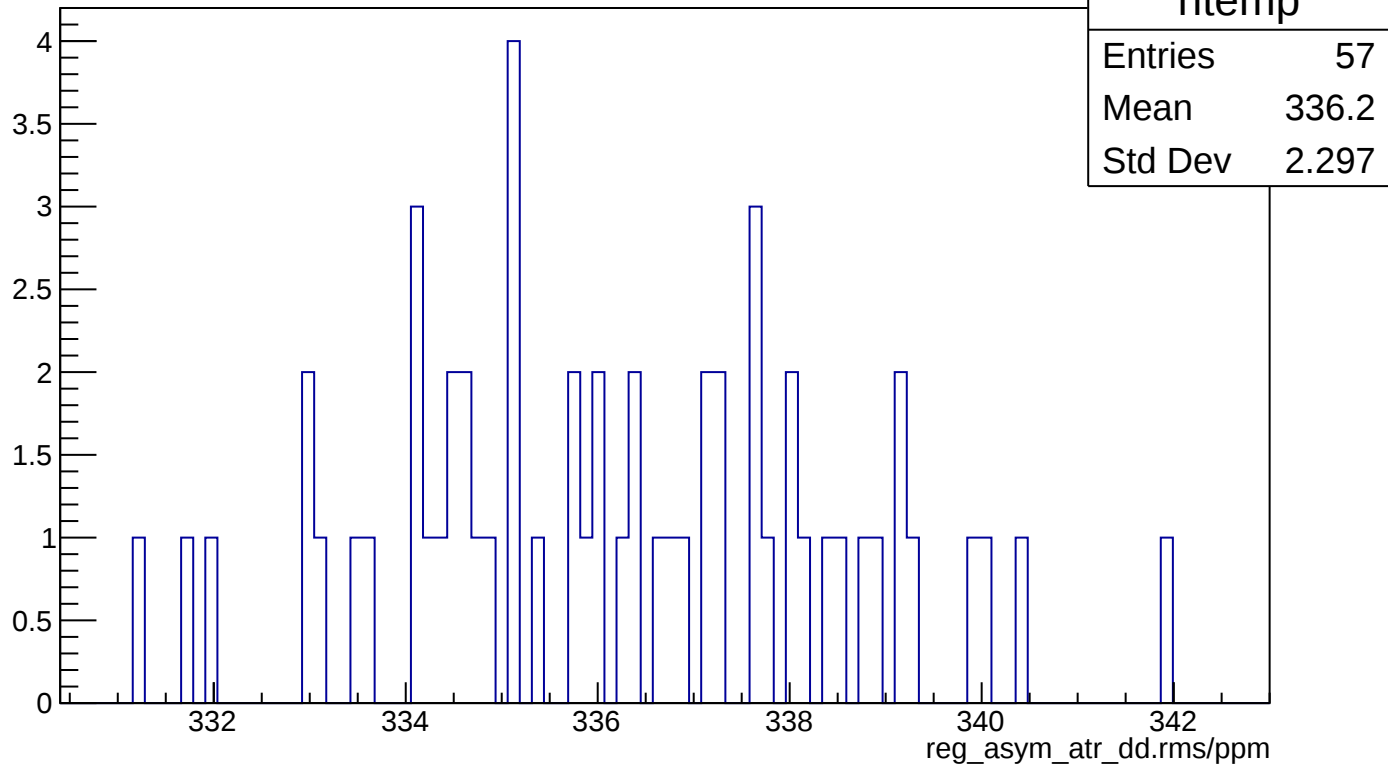
χ^2 / ndf
p0

49.08 / 56

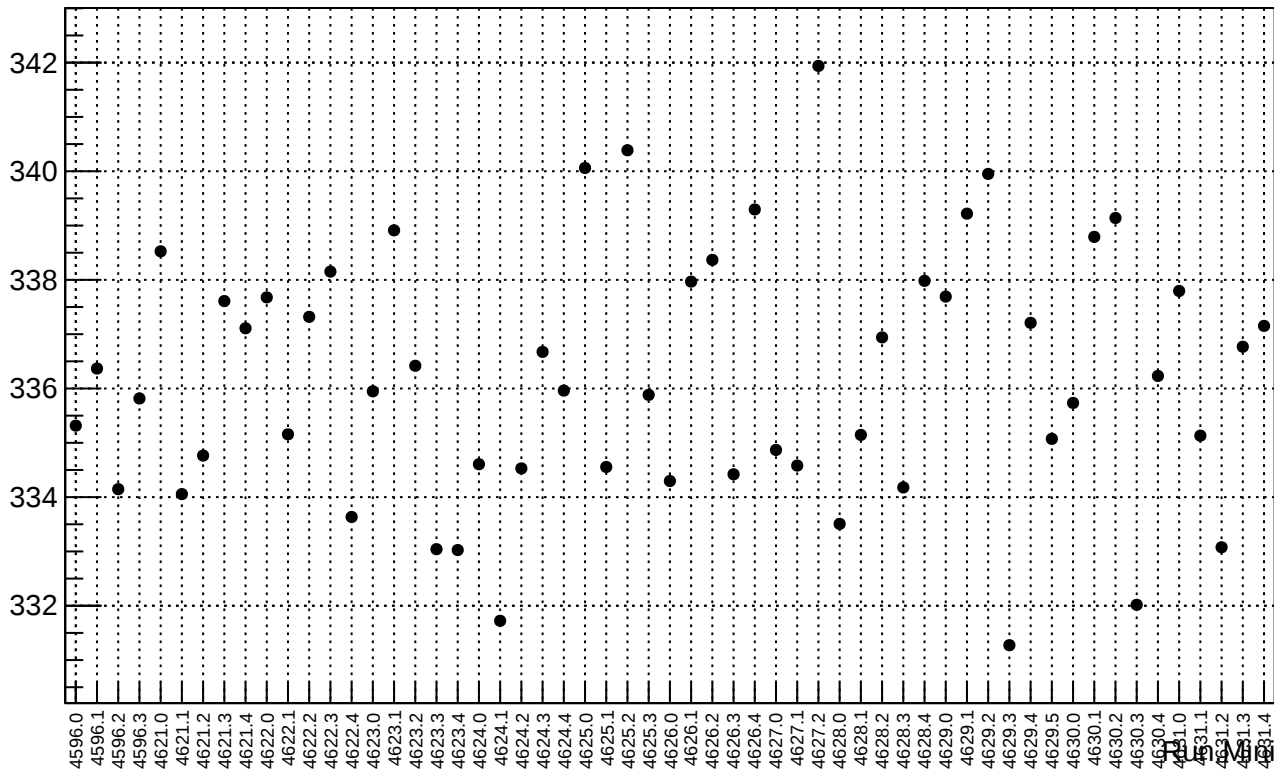
-275 ± 448.4



reg_asym_atr_dd.rms/ppm



reg_asym_atr_dd.rms/ppm

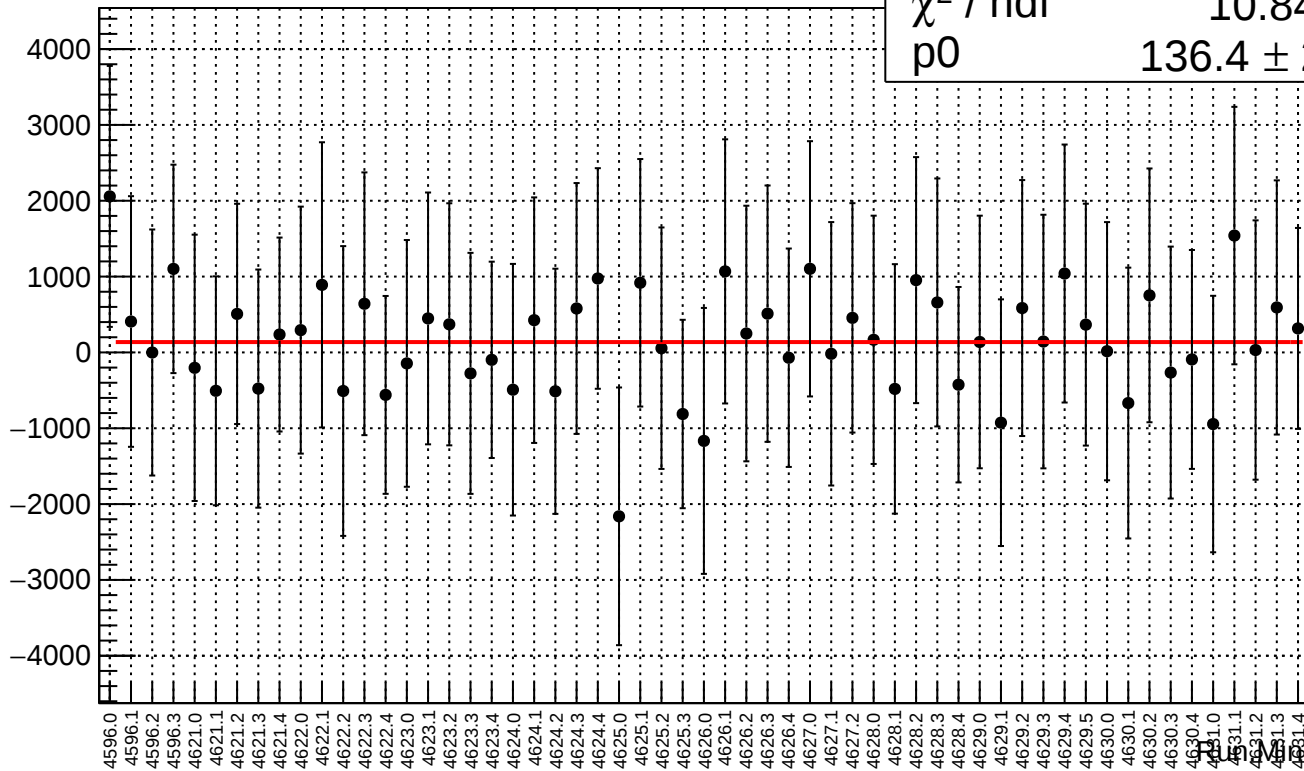


reg_asym_bcm_an_ds3.mean/ppb

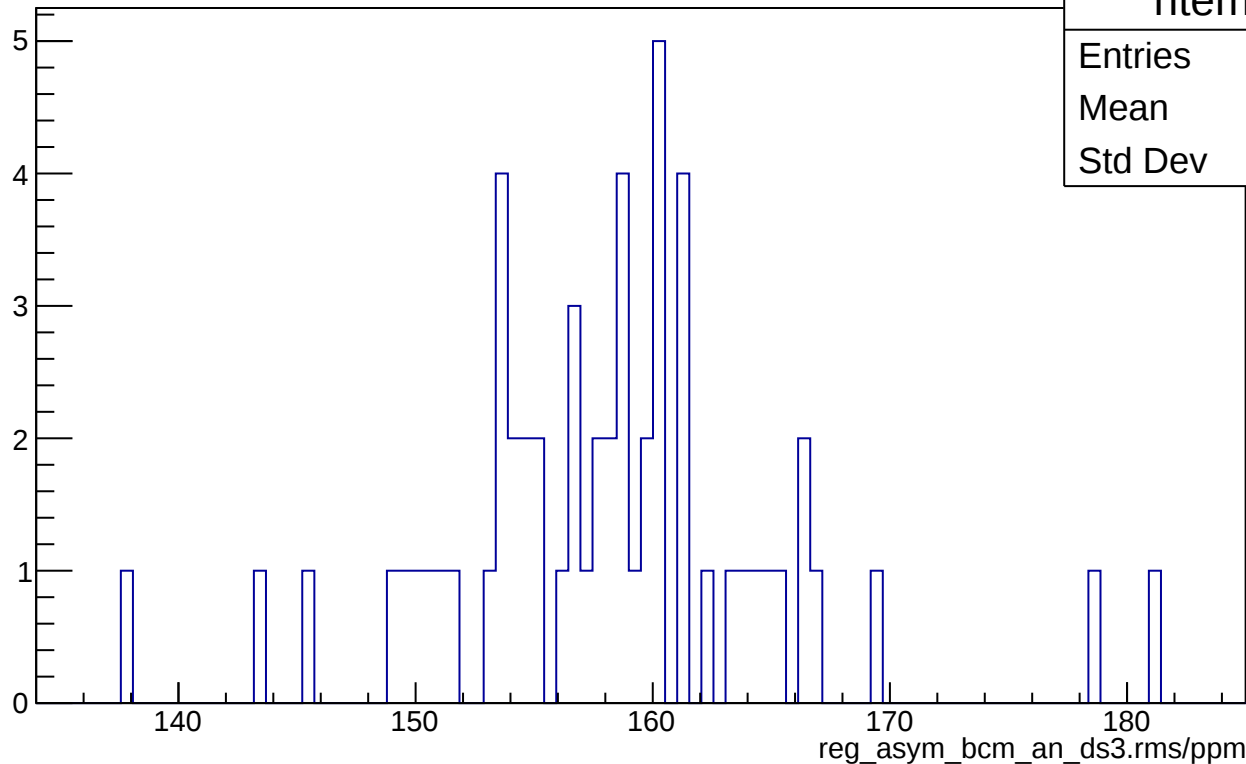
χ^2 / ndf
p0

10.84 / 56

136.4 ± 210.1



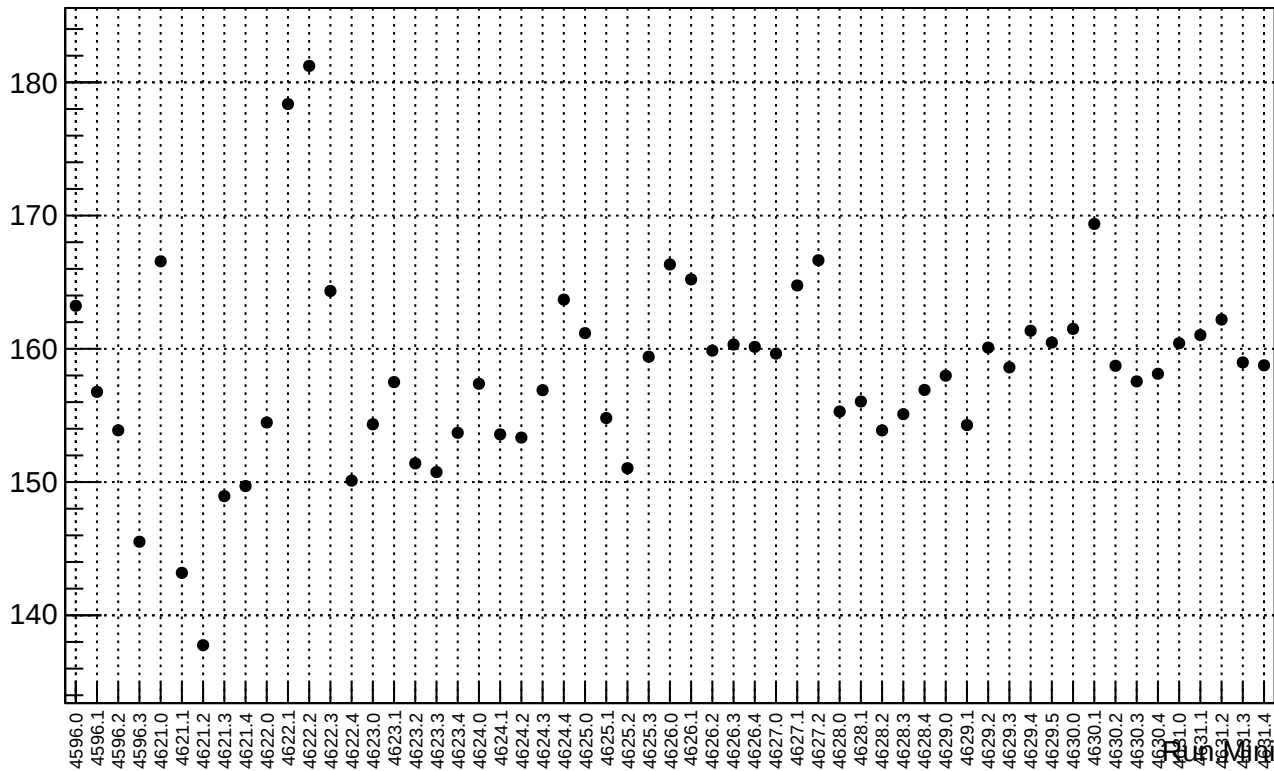
reg_asym_bcm_an_ds3.rms/ppm



htemp

Entries	57
Mean	158.1
Std Dev	7.141

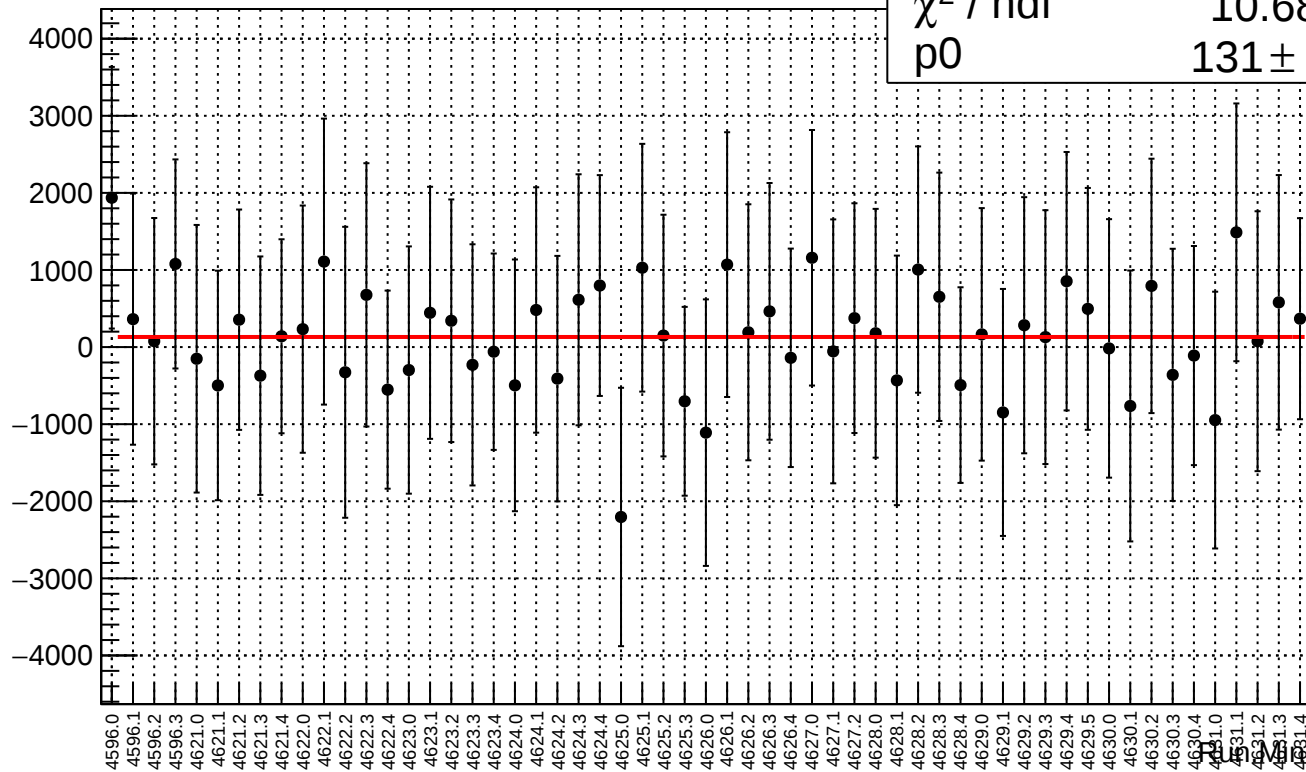
reg_asym_bcm_an_ds3.rms/ppm



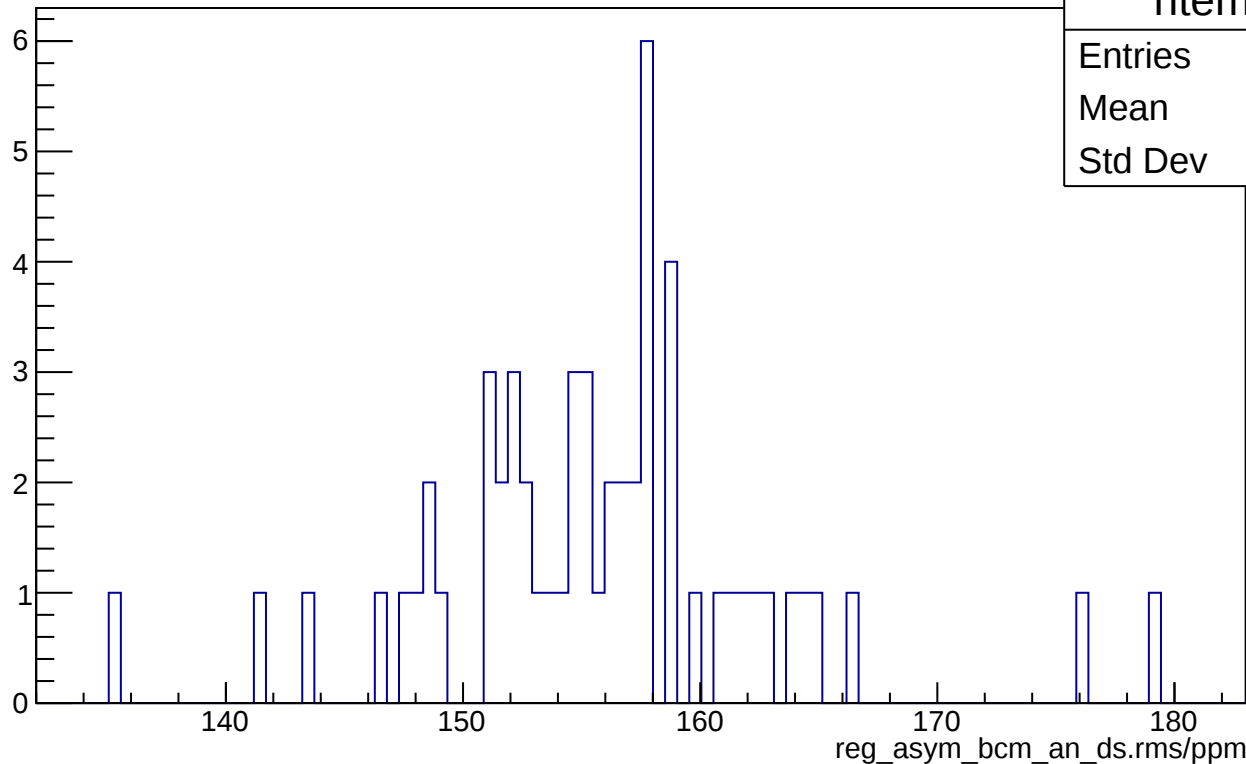
reg_asym_bcm_an_ds.mean/ppb

χ^2 / ndf
p0

10.68 / 56
131 ± 207



reg_asym_bcm_an_ds.rms/ppm



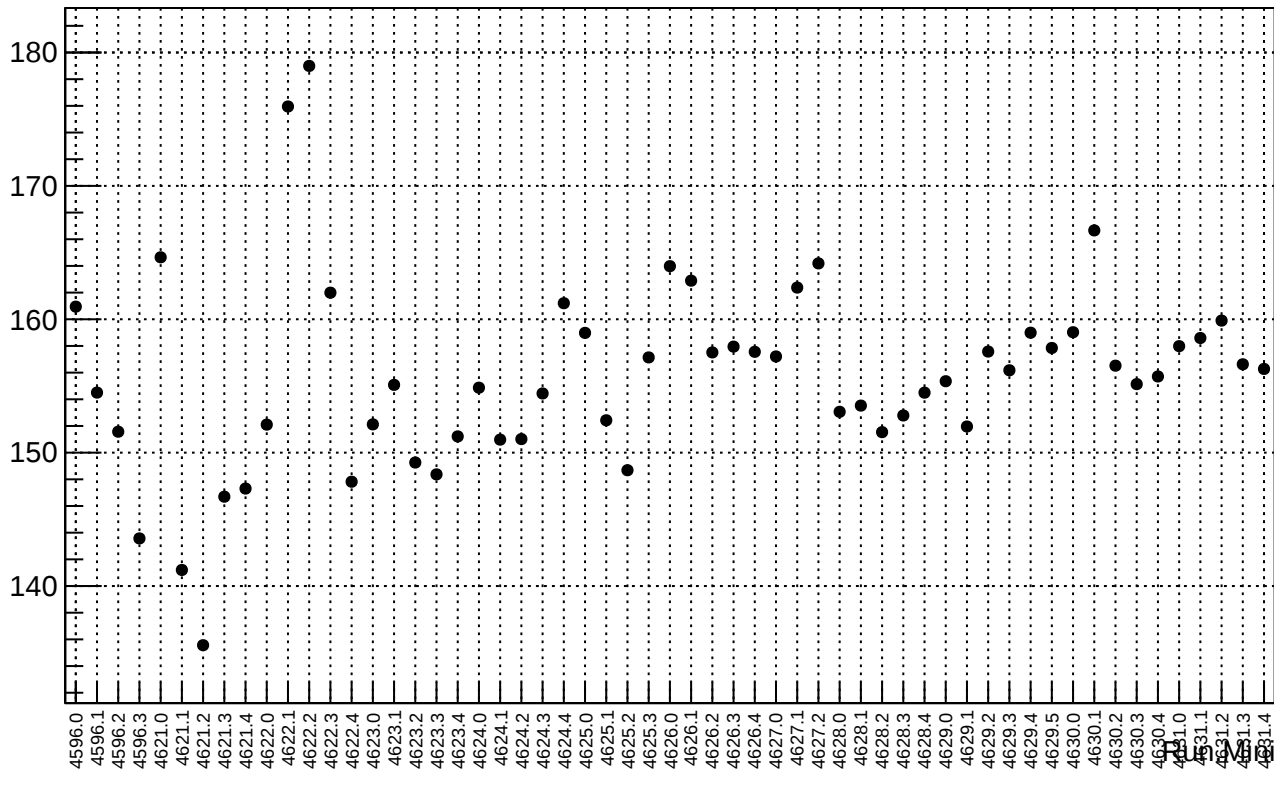
htemp

Entries 57

Mean 155.8

Std Dev 7.1

reg_asym_bcm_an_ds.rms/ppm

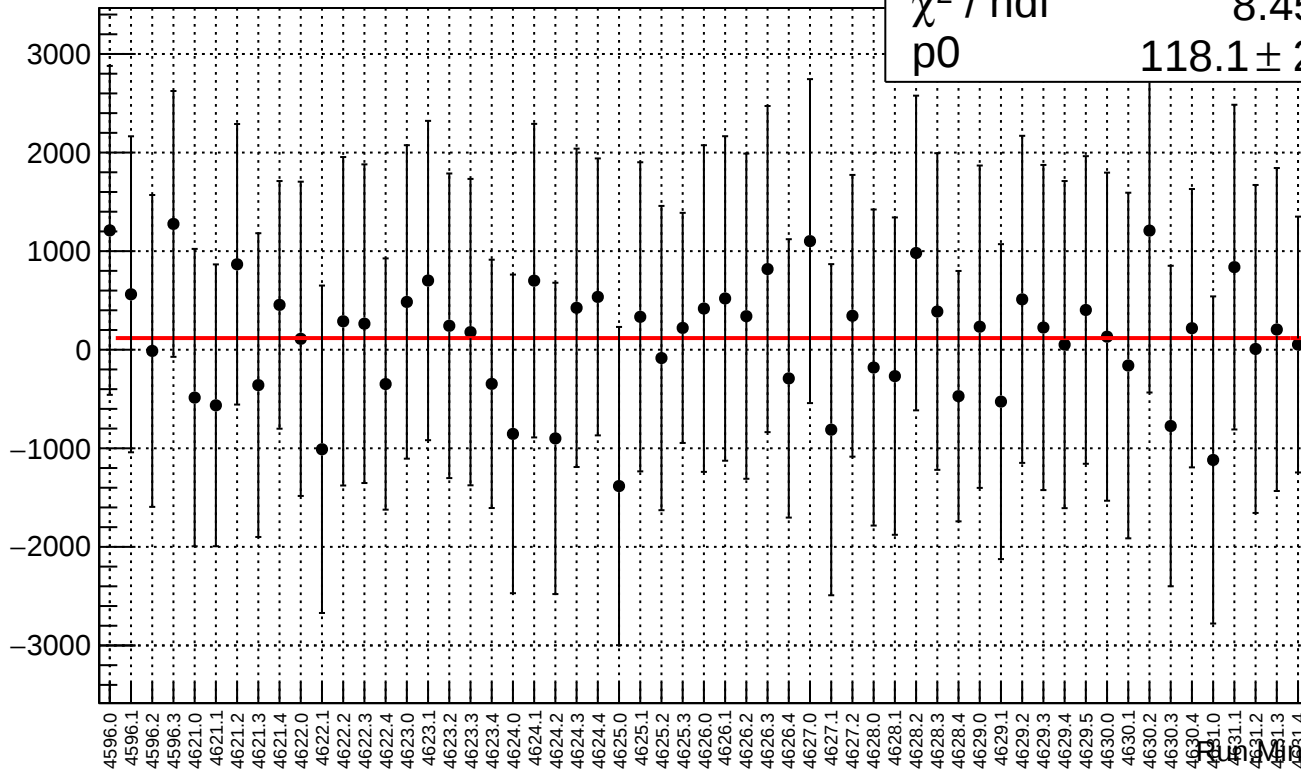


reg_asym_bcm_an_us.mean/ppb

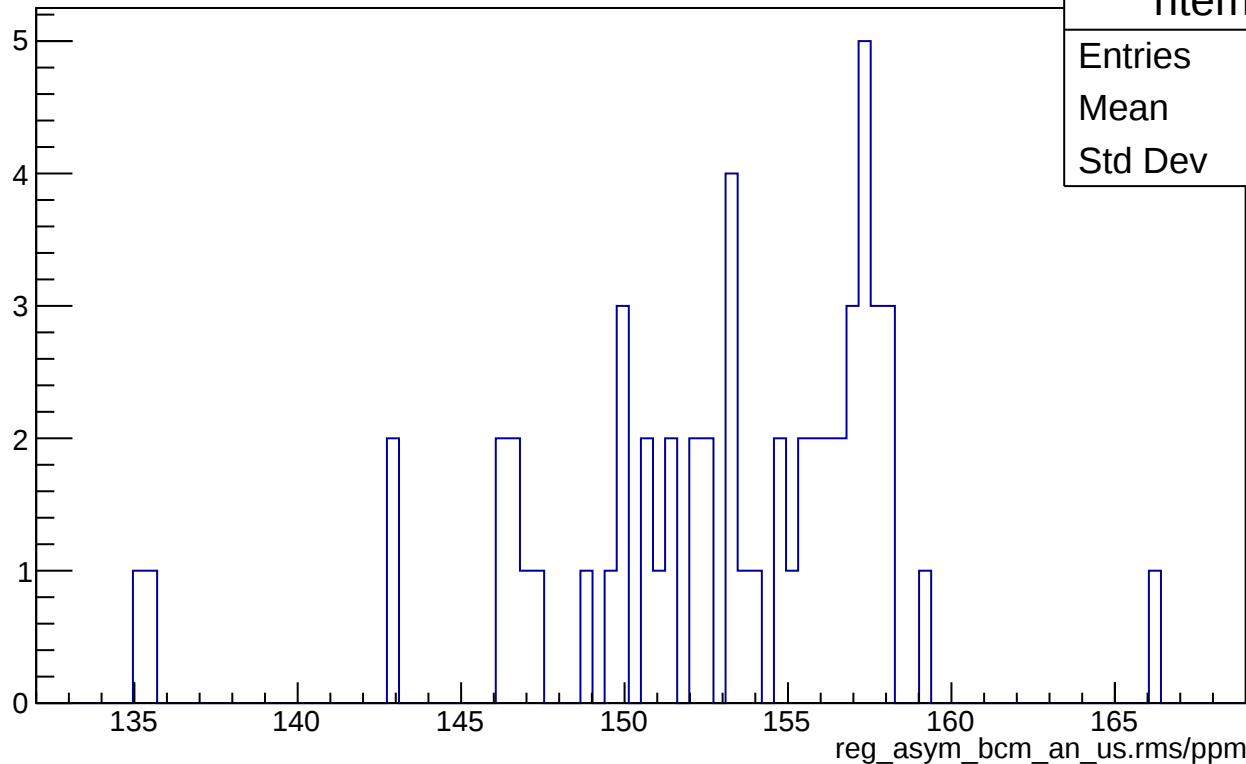
χ^2 / ndf
p0

8.45 / 56

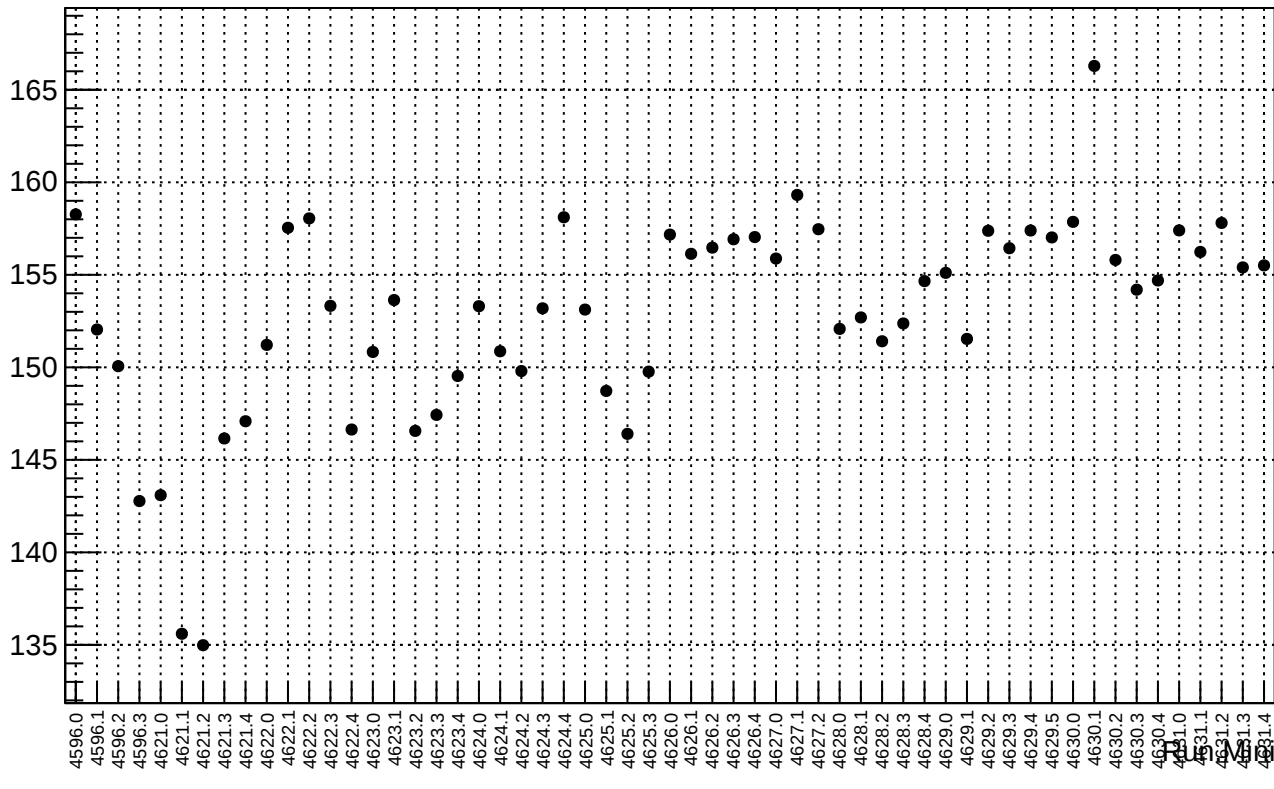
118.1 ± 203.4



reg_asym_bcm_an_us.rms/ppm



reg_asym_bcm_an_us.rms/ppm

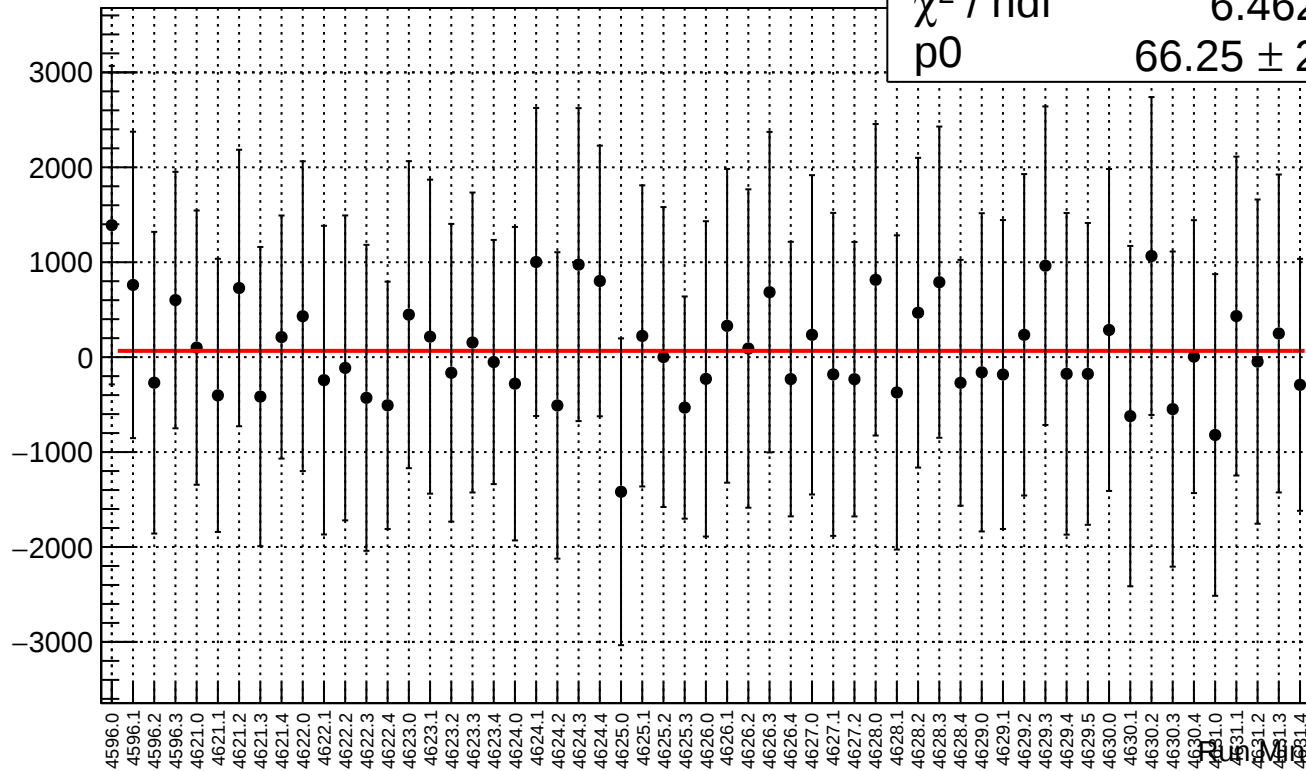


reg_asym_bcm_dg_ds.mean/ppb

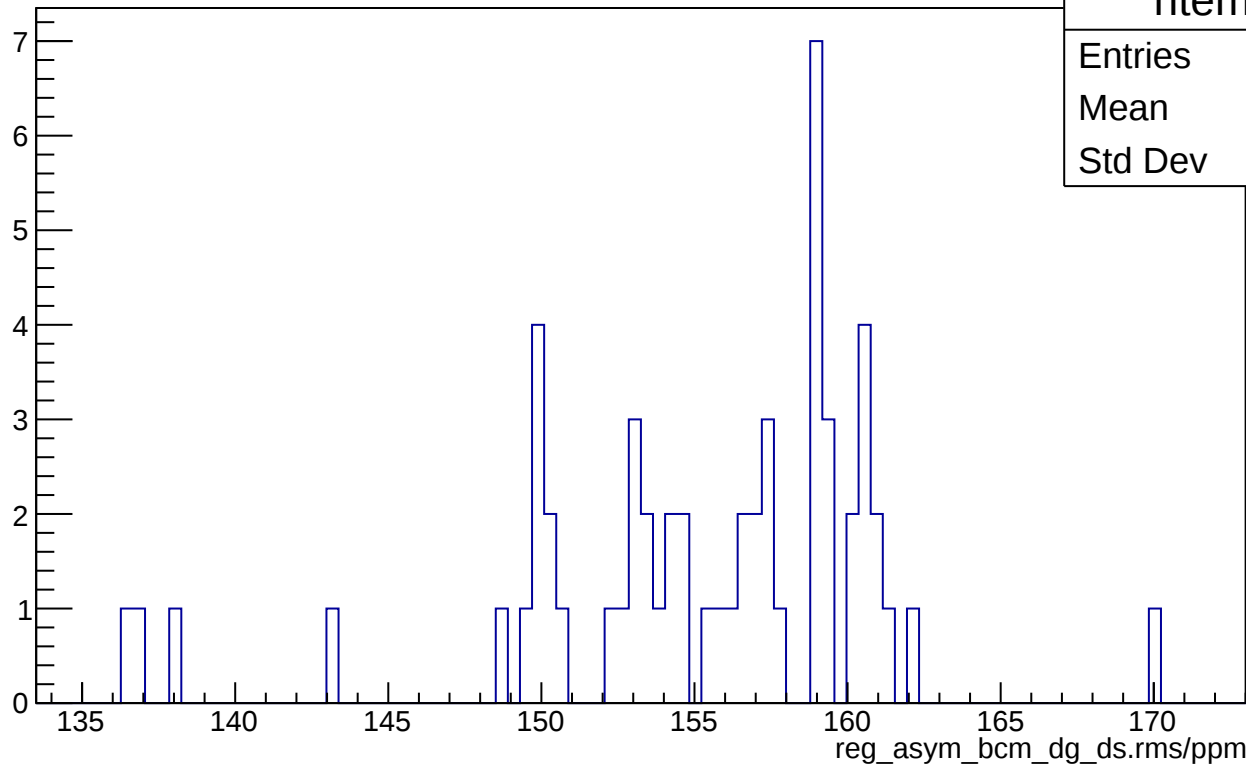
χ^2 / ndf
p0

6.462 / 56

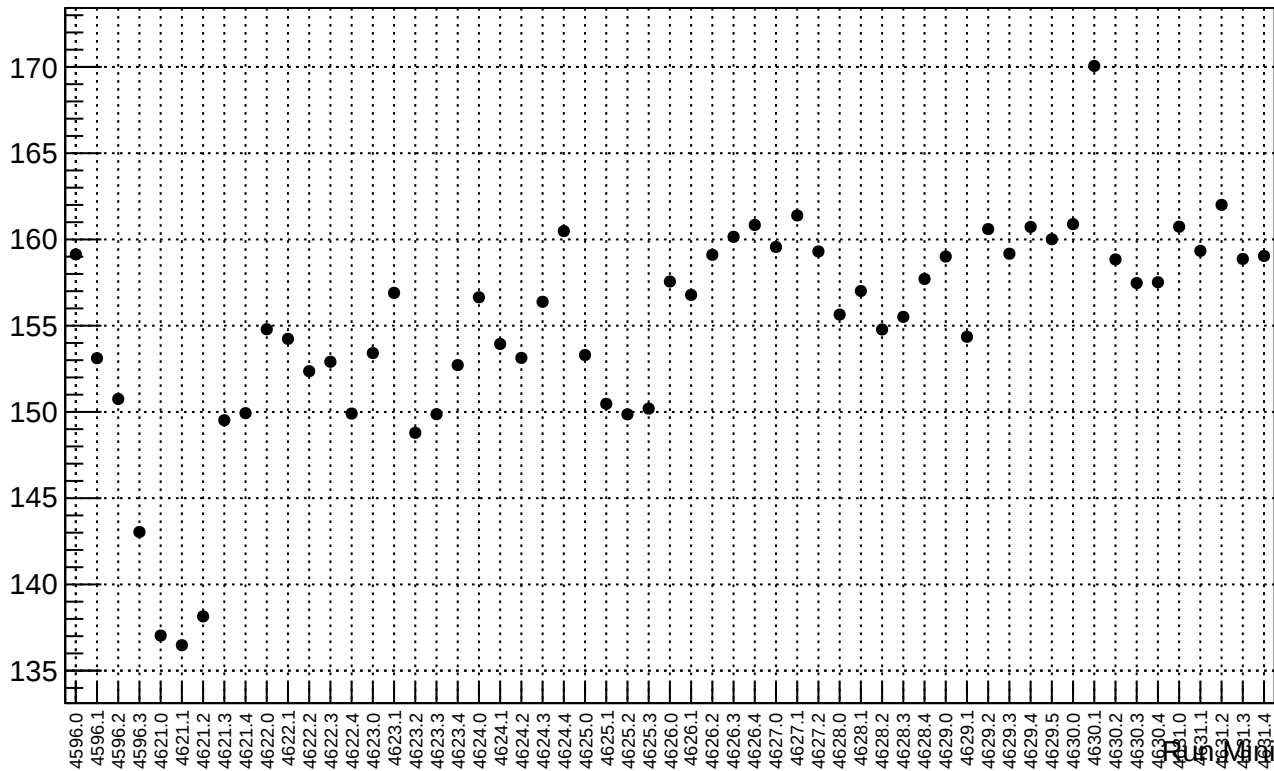
66.25 ± 206.3



reg_asym_bcm_dg_ds.rms/ppm



reg_asym_bcm_dg_ds.rms/ppm

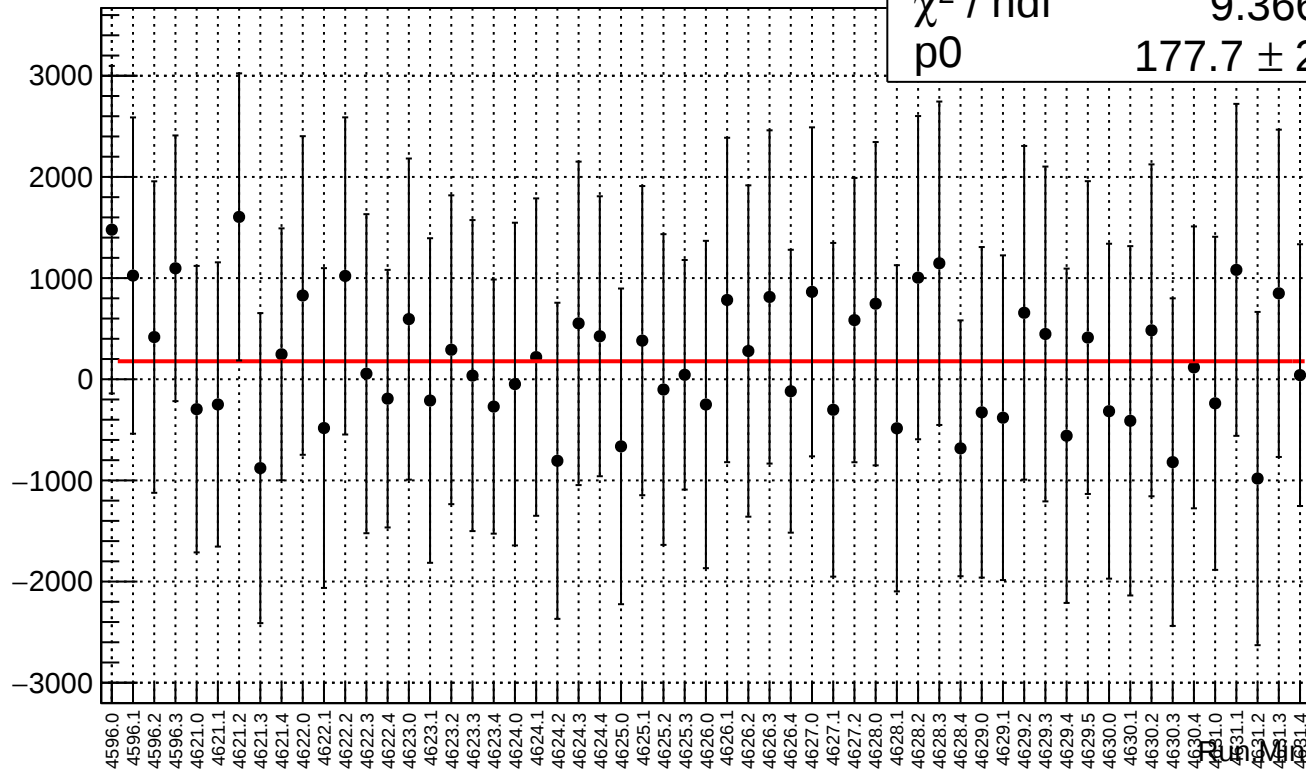


reg_asym_bcm_dg_us.mean/ppb

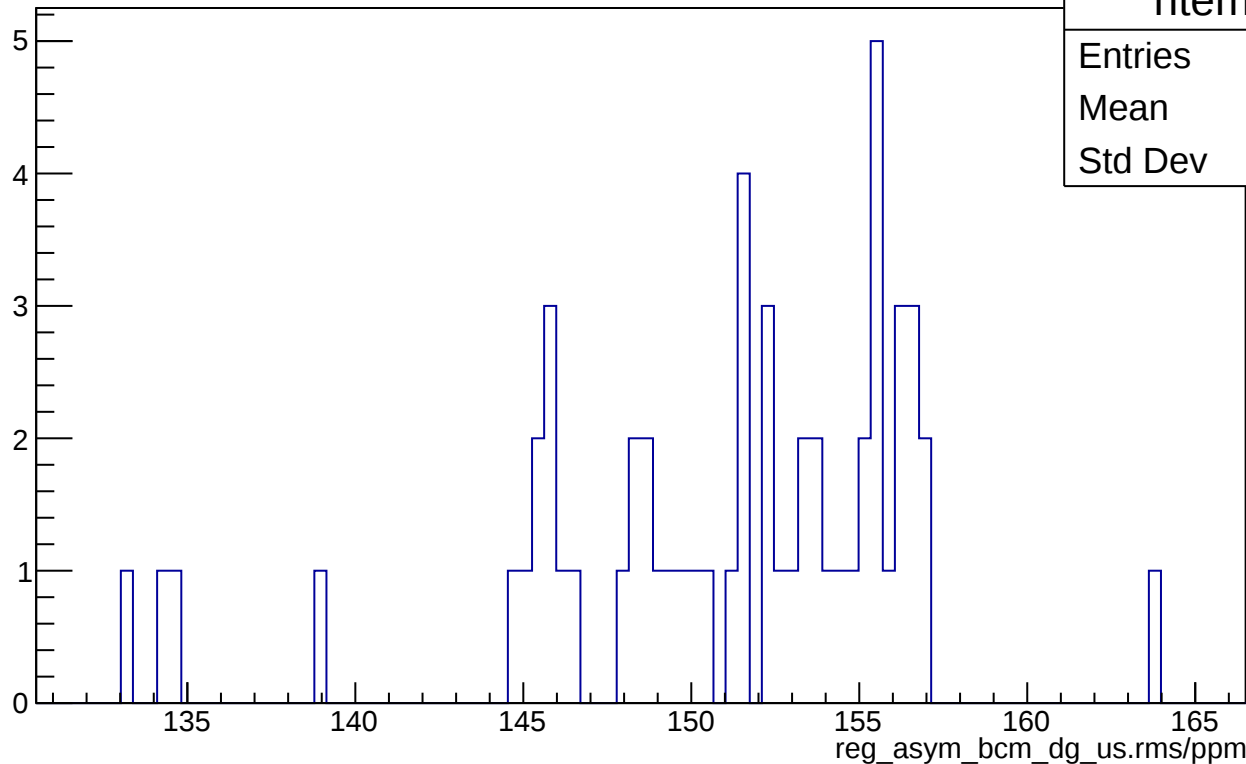
χ^2 / ndf
p0

9.366 / 56

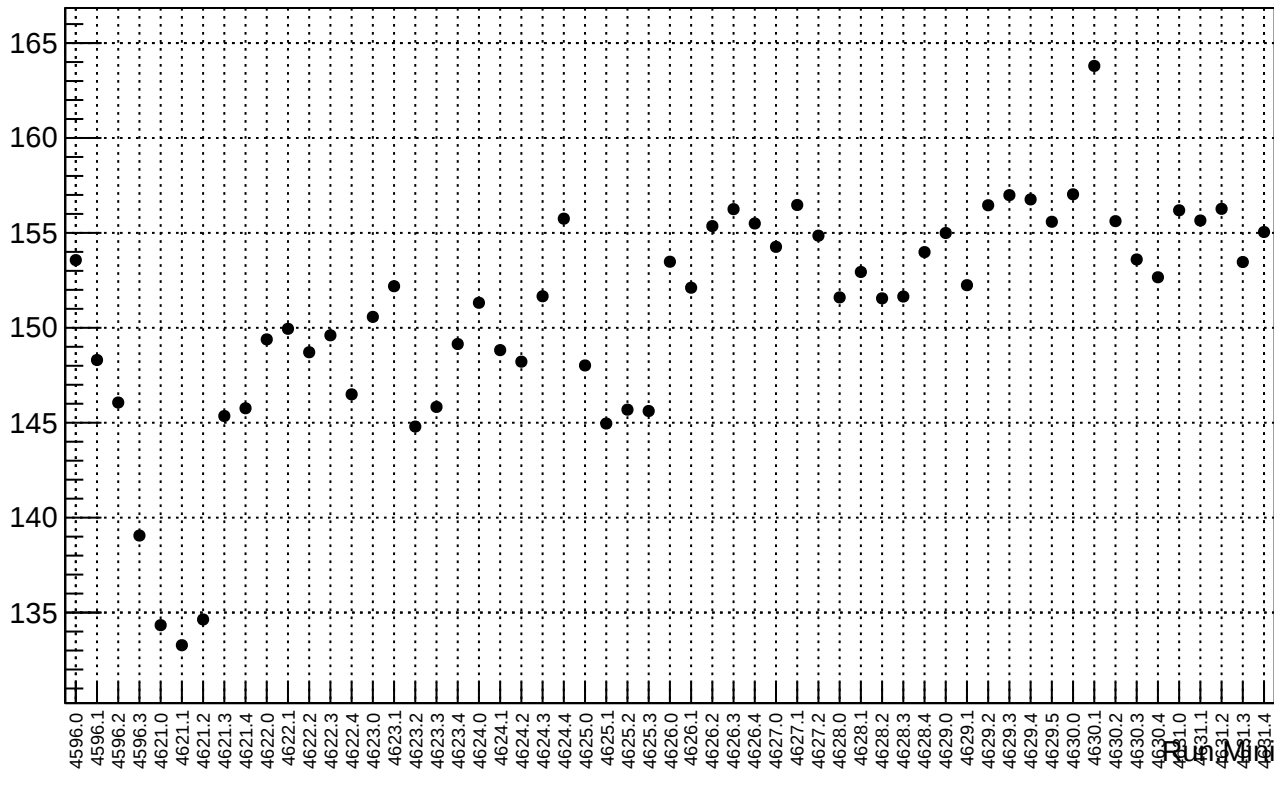
177.7 ± 200.7



reg_asym_bcm_dg_us.rms/ppm



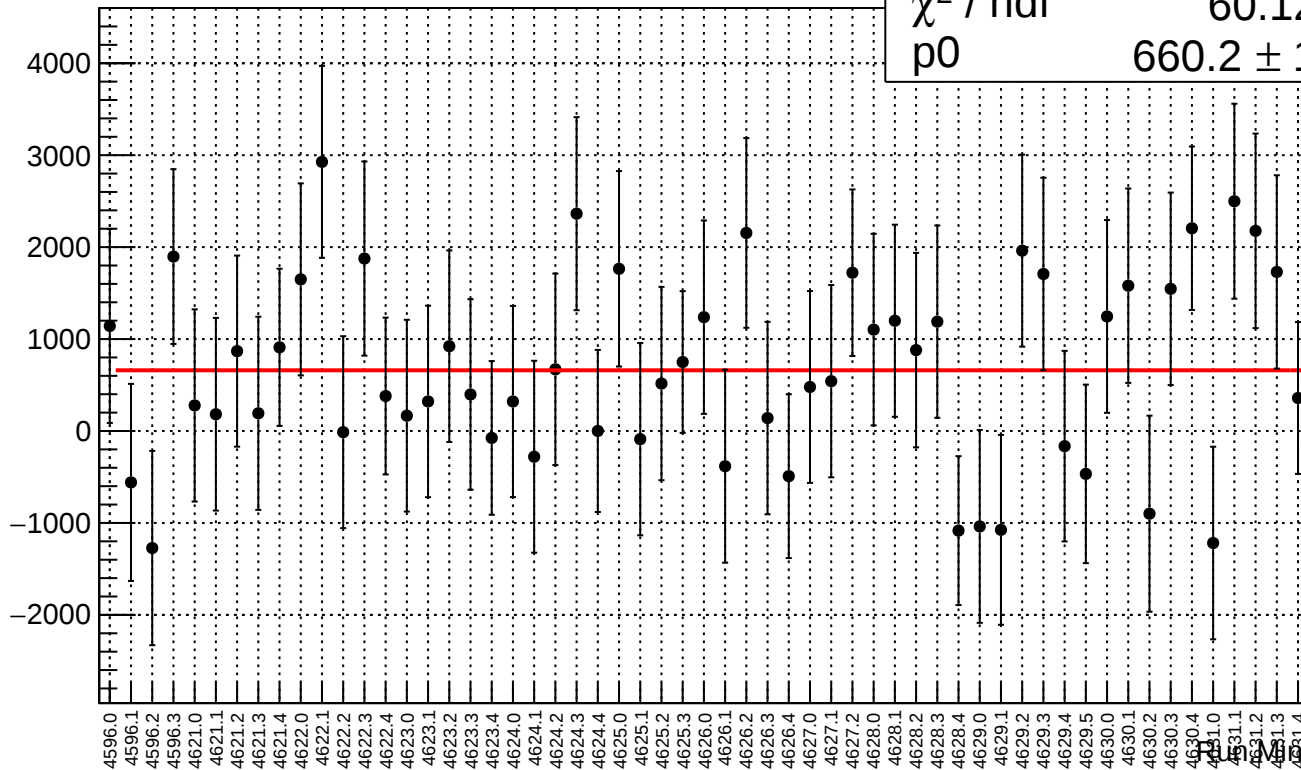
reg_asym_bcm_dg_us.rms/ppm



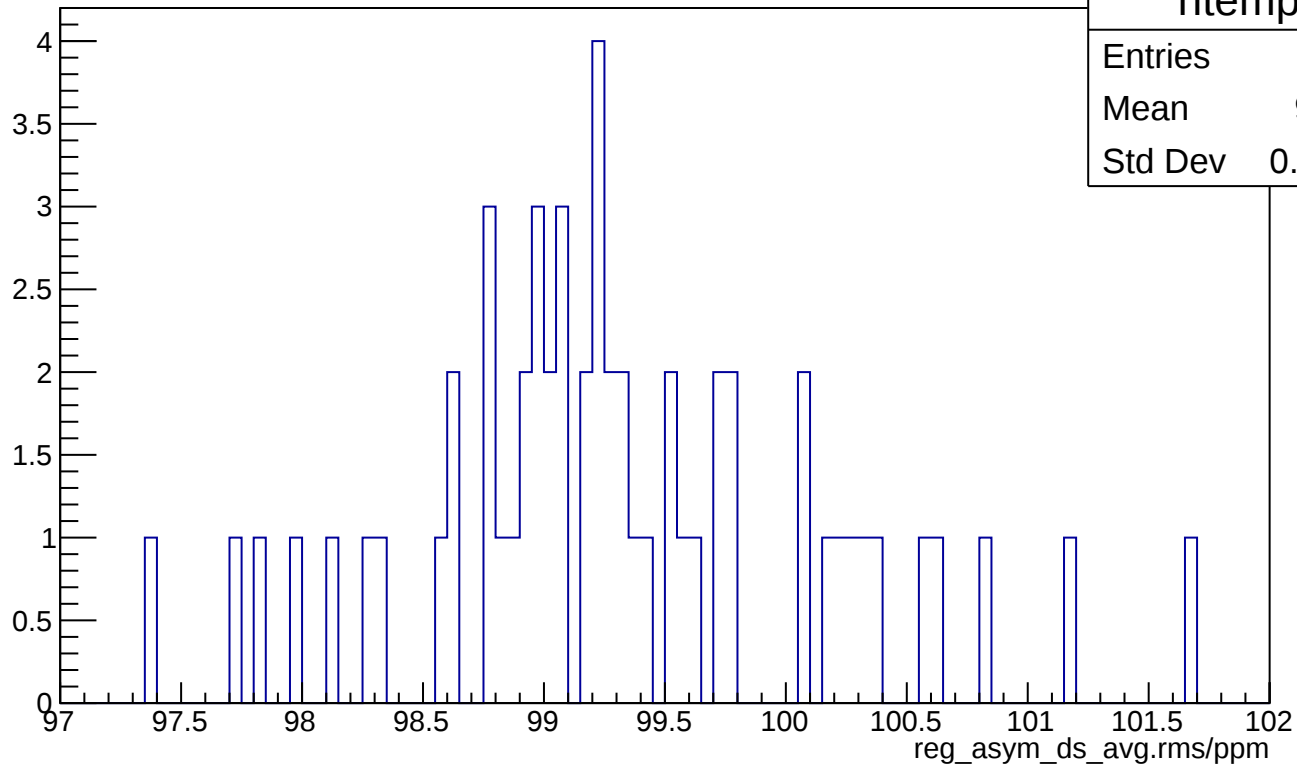
reg_asym_ds_avg.mean/ppb

χ^2 / ndf
p0

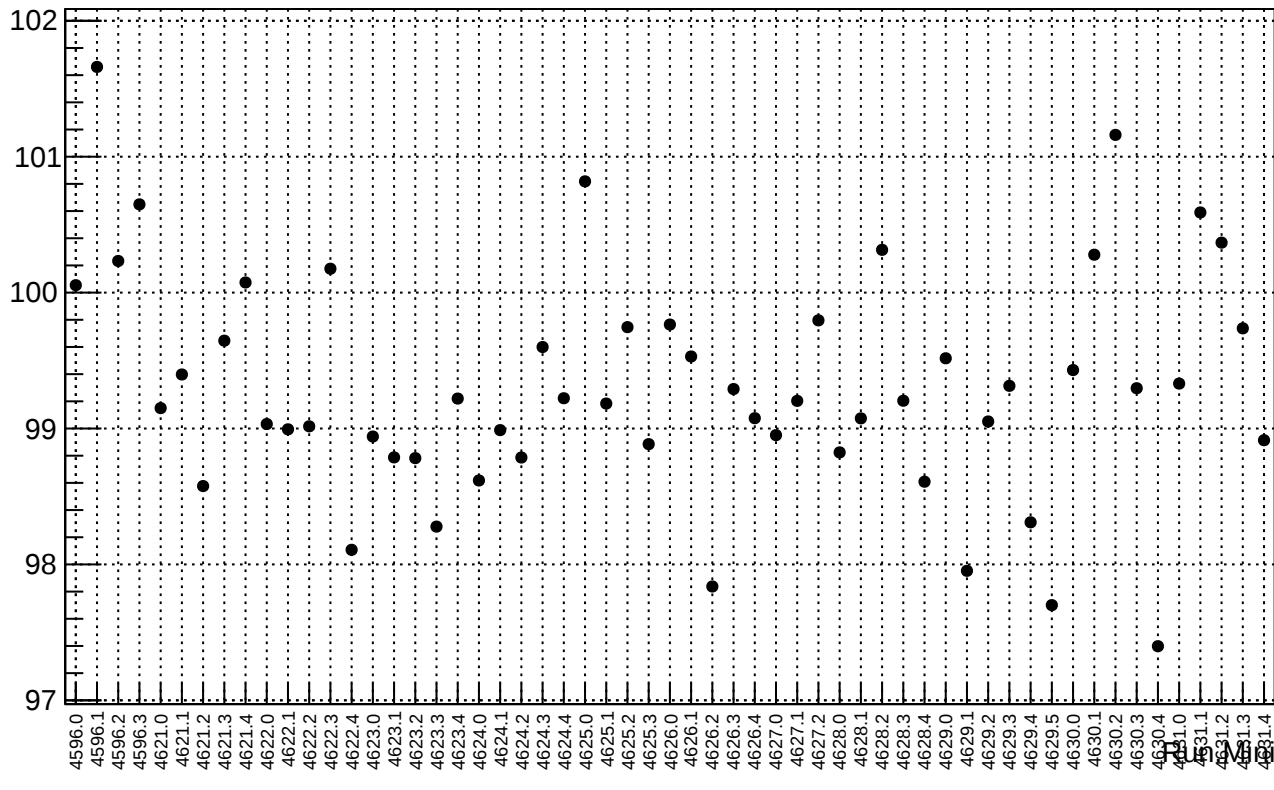
60.12 / 56
 660.2 ± 132.4



reg_asym_ds_avg.rms/ppm



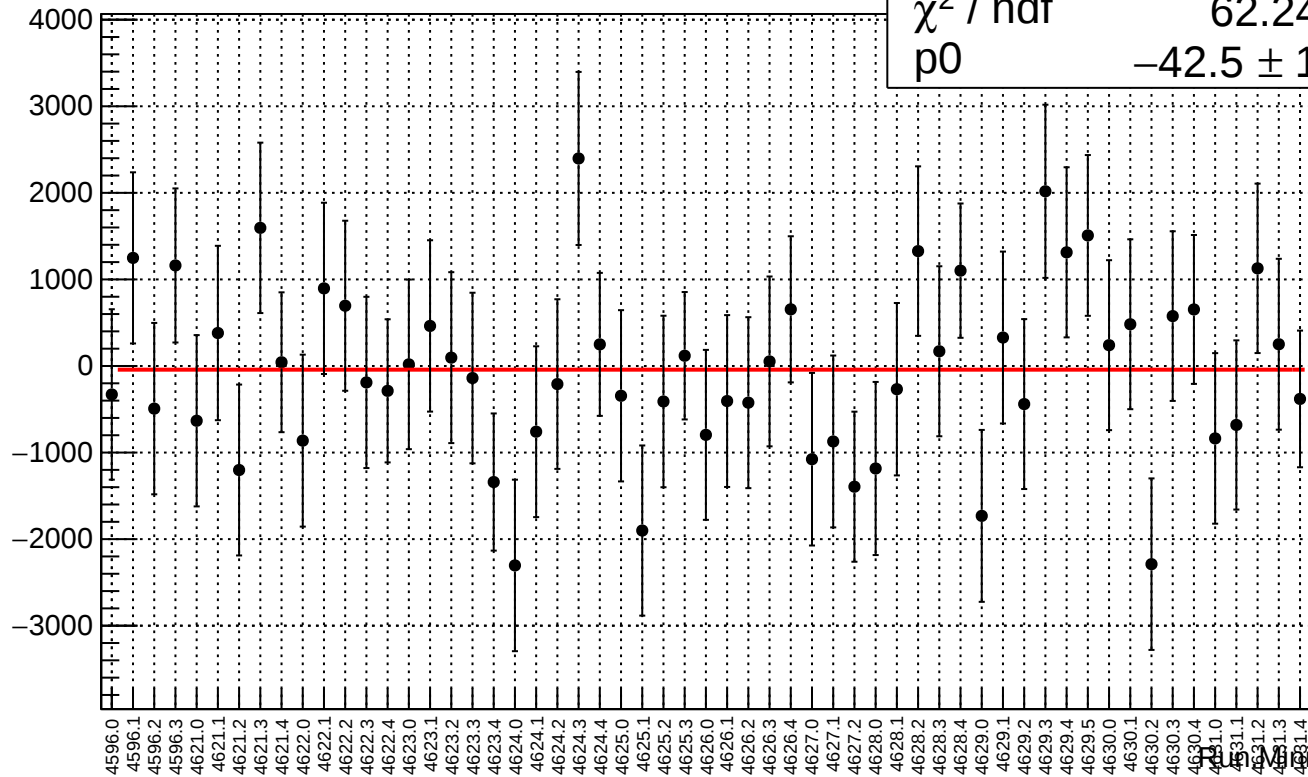
reg_asym_ds_avg.rms/ppm



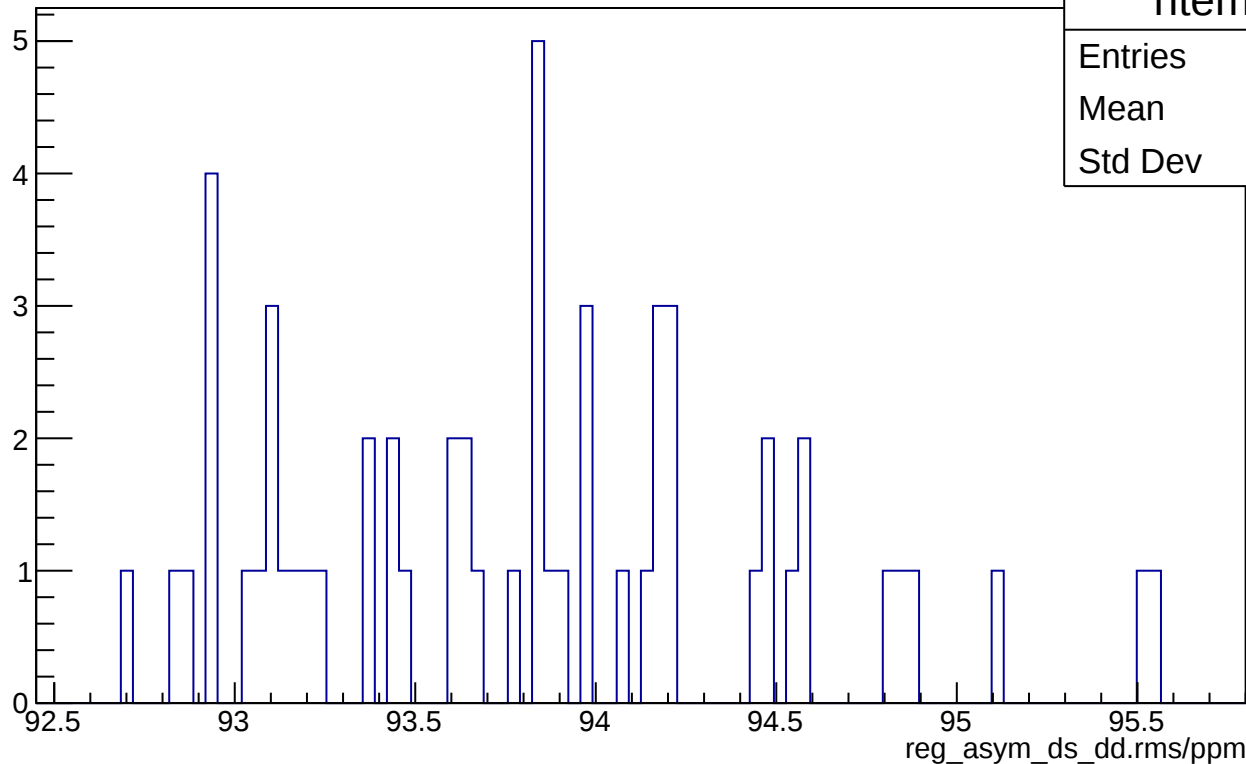
reg_asym_ds_dd.mean/ppb

χ^2 / ndf
p0

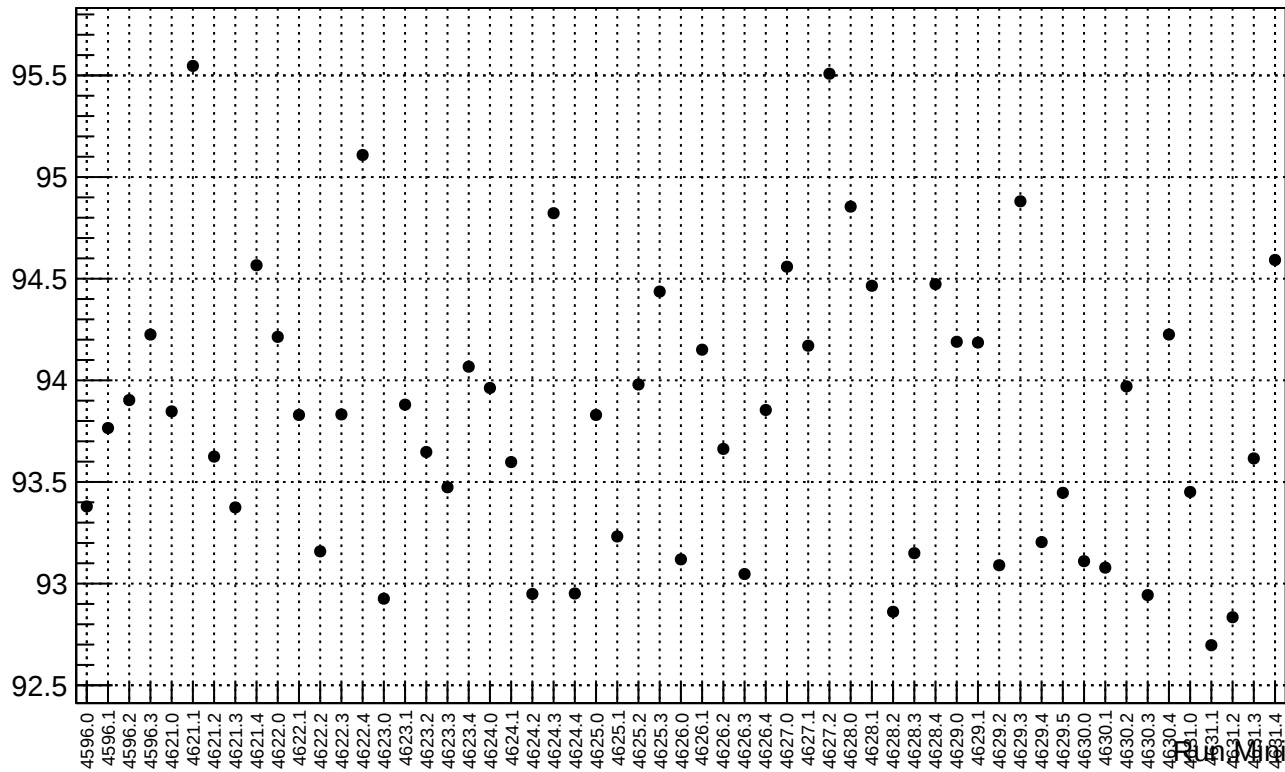
62.24 / 56
 -42.5 ± 125.2



reg_asym_ds_dd.rms/ppm



reg_asym_ds_dd.rms/ppm

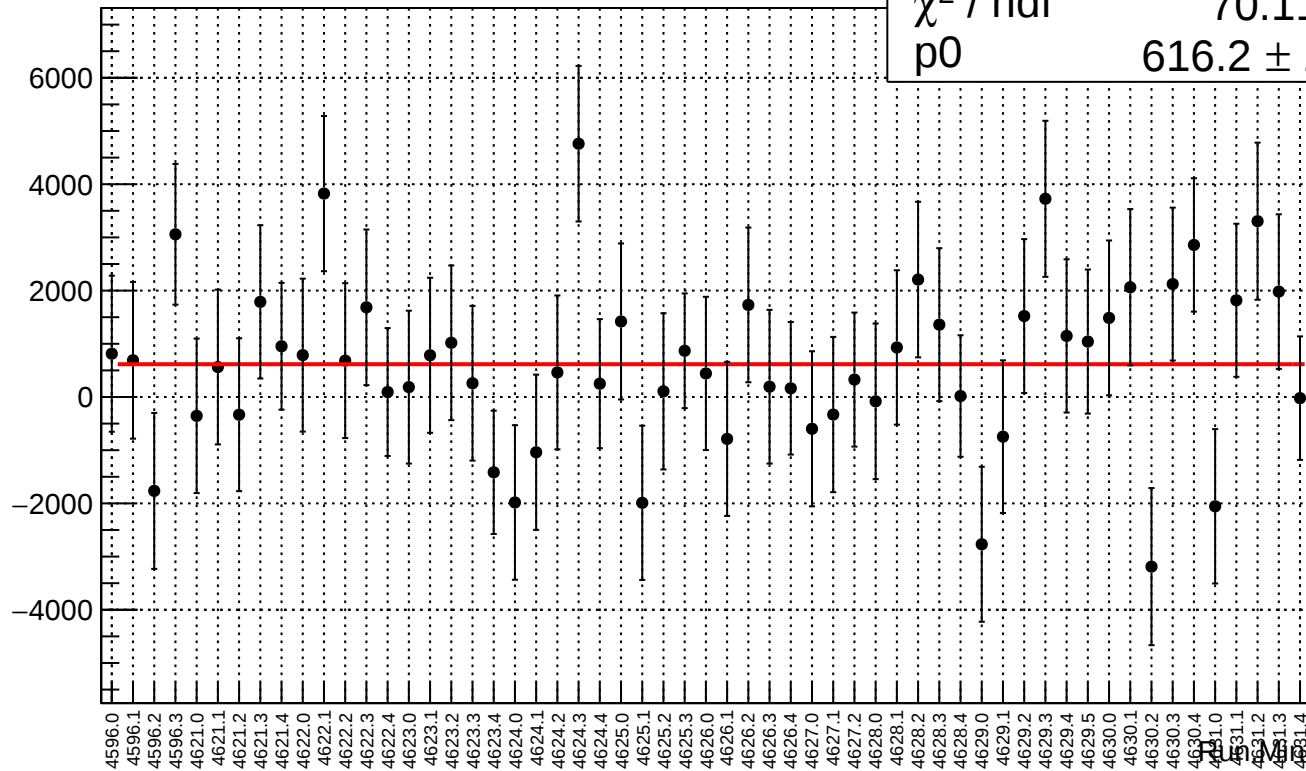


reg_asym_dsl.mean/ppb

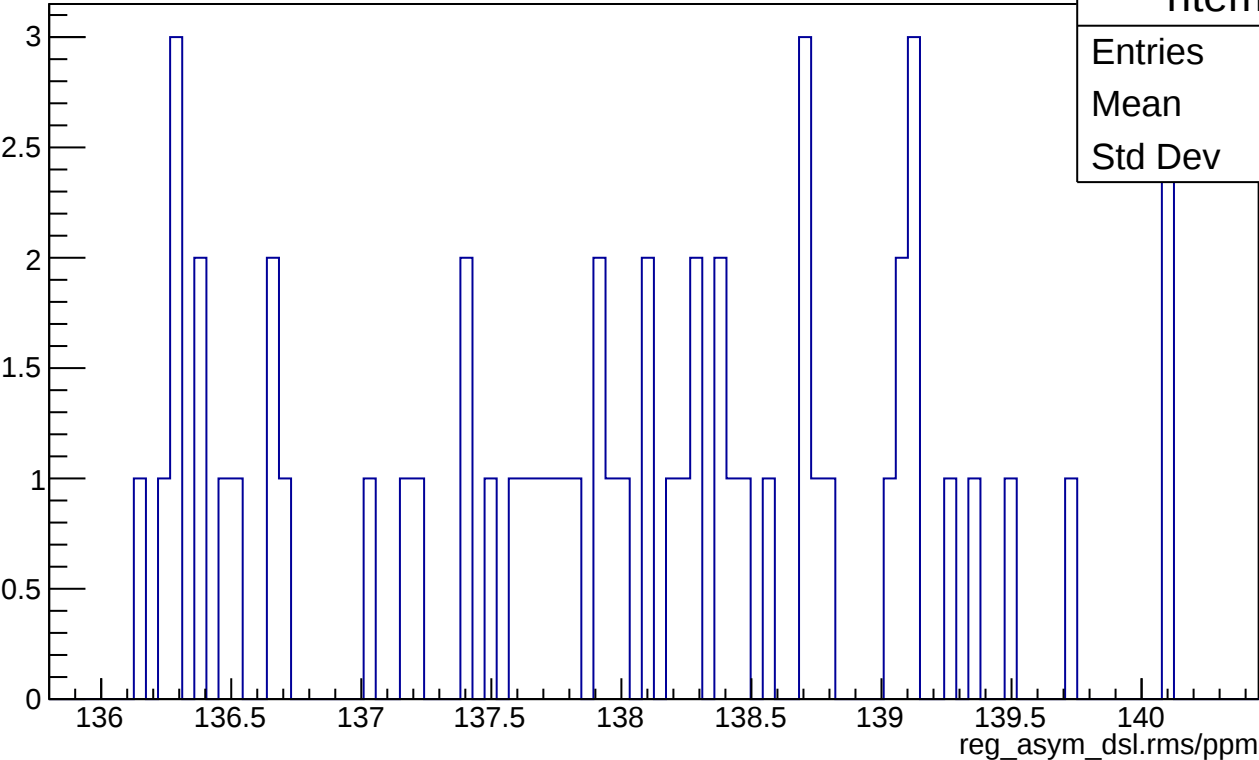
χ^2 / ndf
p0

70.11 / 56

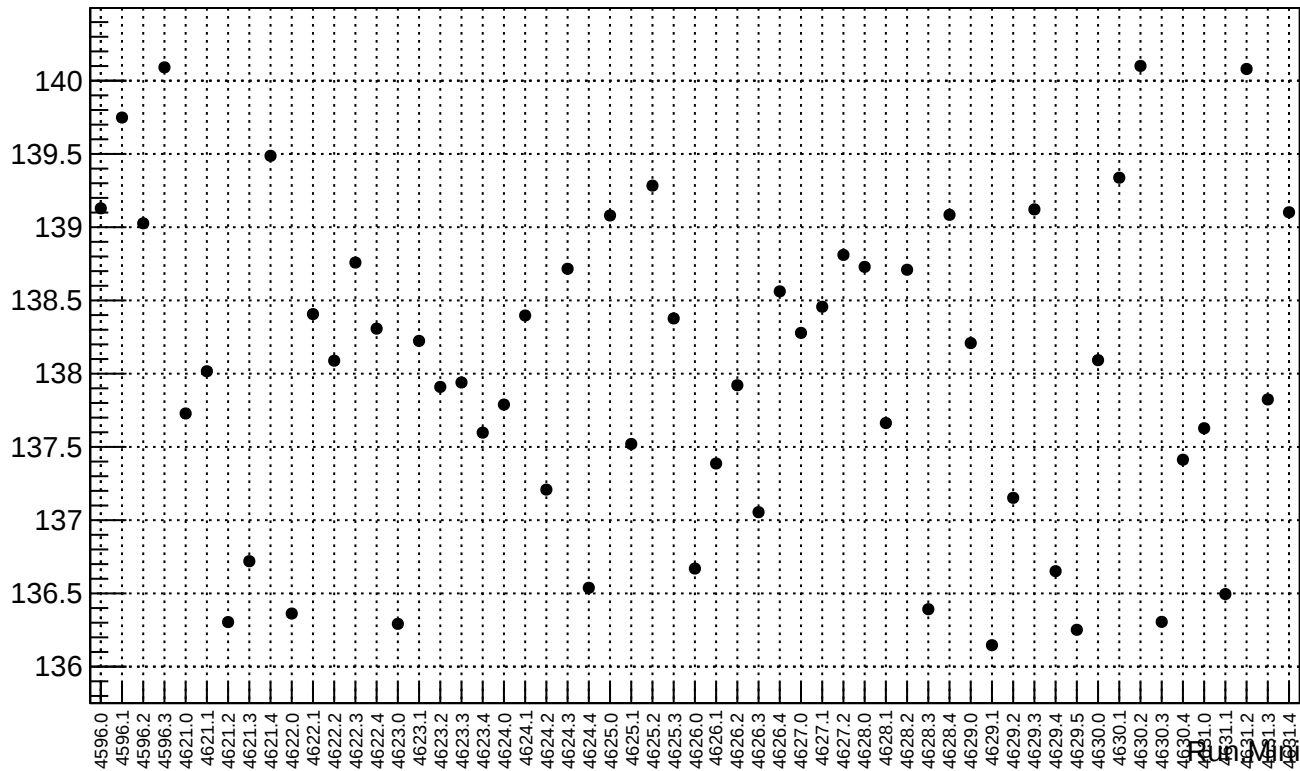
616.2 ± 184.1



reg_asym_dsl.rms/ppm



reg_asym_dsl.rms/ppm

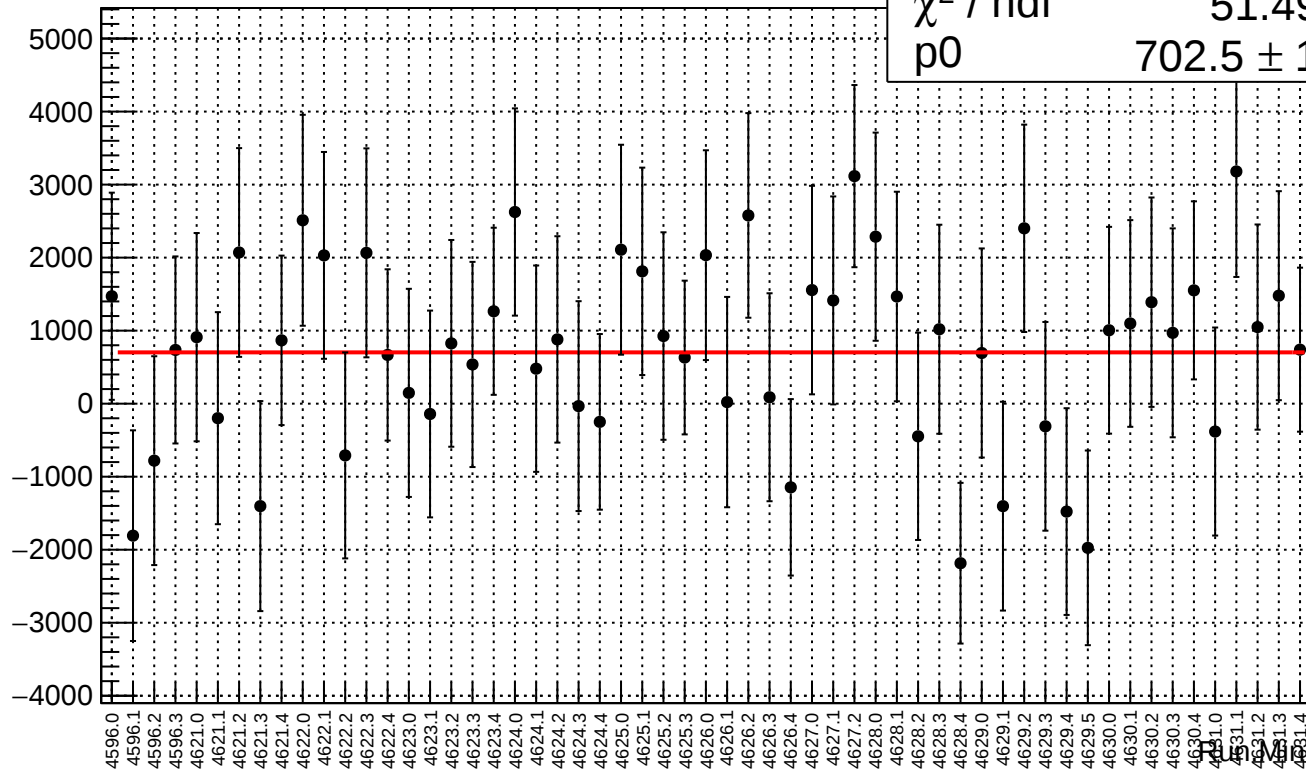


reg_asym_dsr.mean/ppb

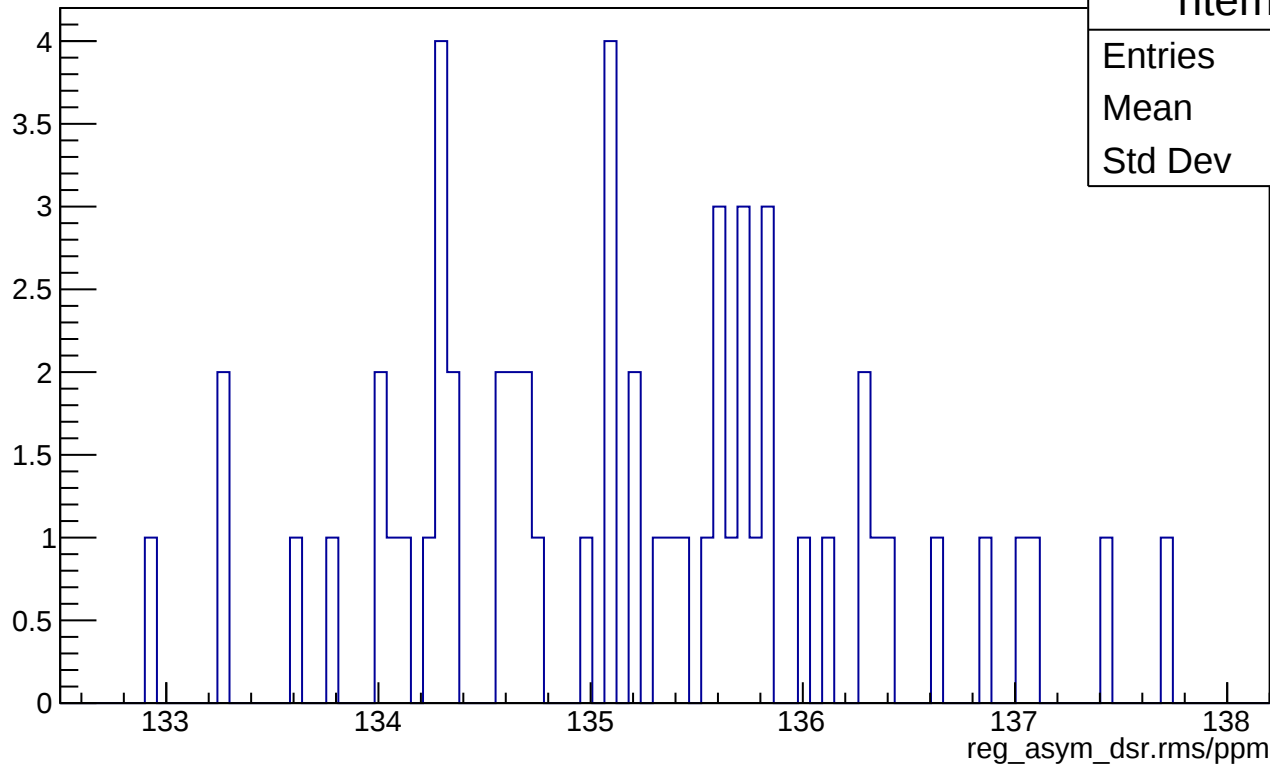
χ^2 / ndf
p0

51.49 / 56

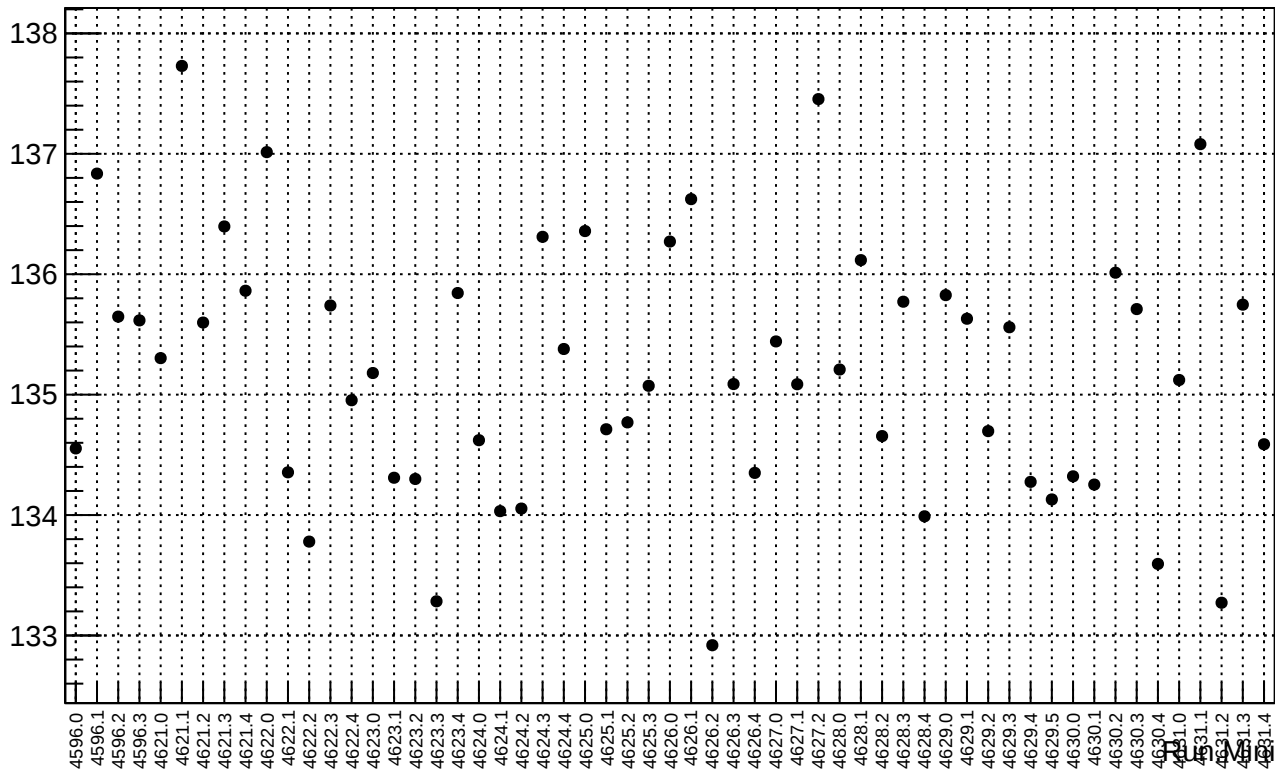
702.5 ± 180.3



reg_asym_dsr.rms/ppm



reg_asym_dsr.rms/ppm



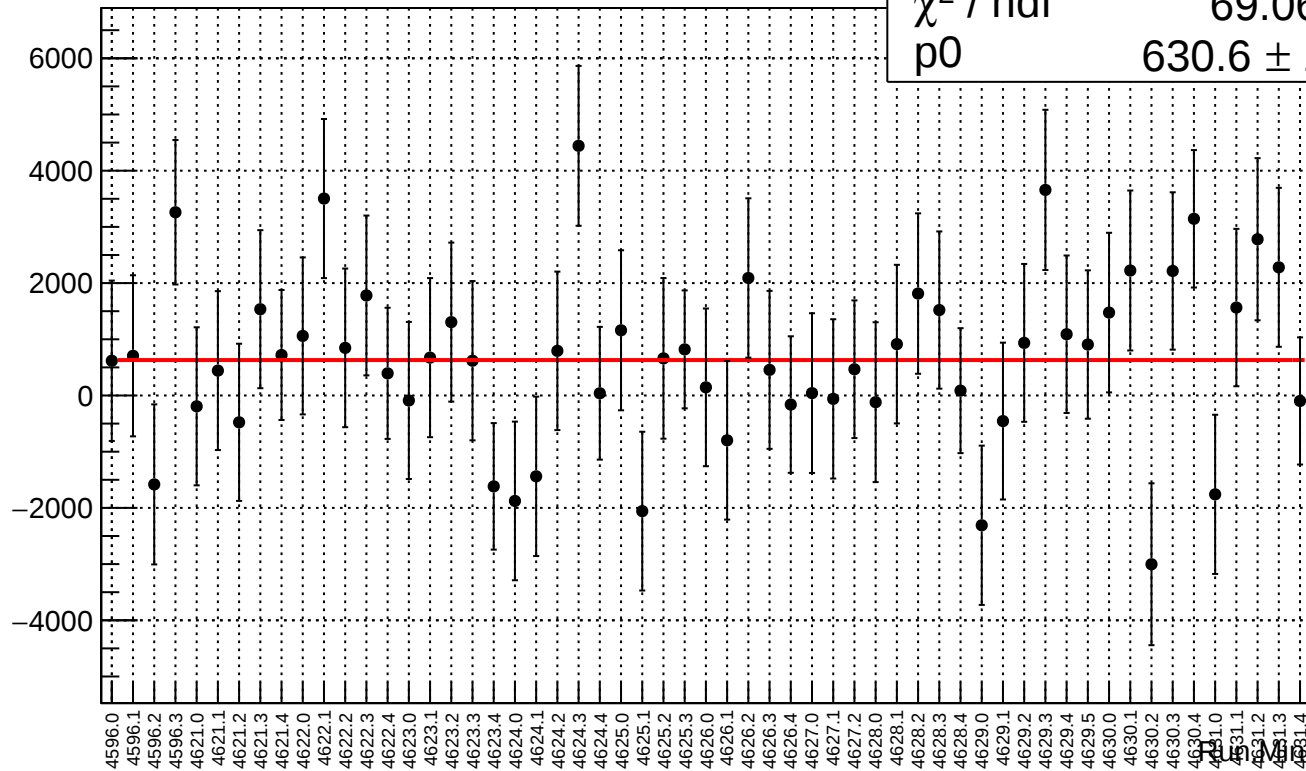
reg_asym_left_avg.mean/ppb

χ^2 / ndf

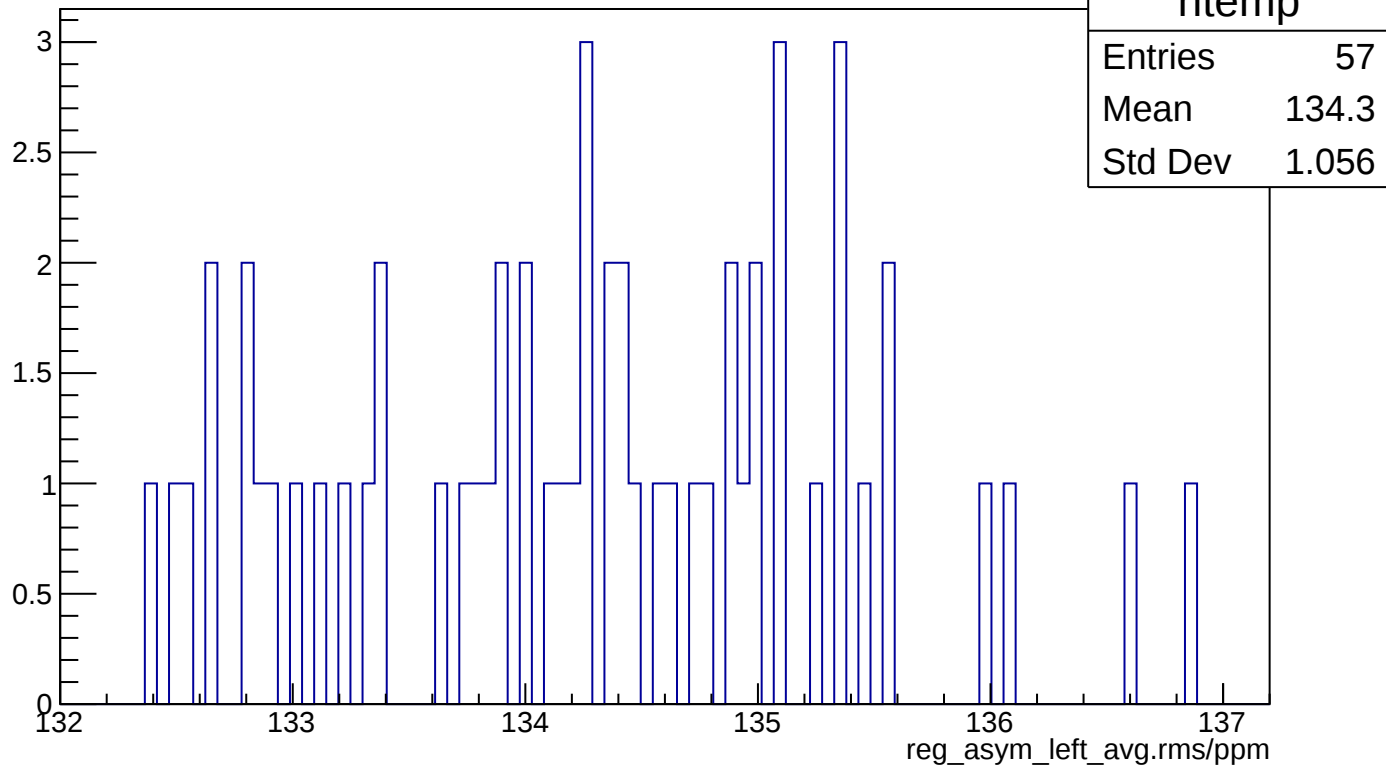
69.06 / 56

p0

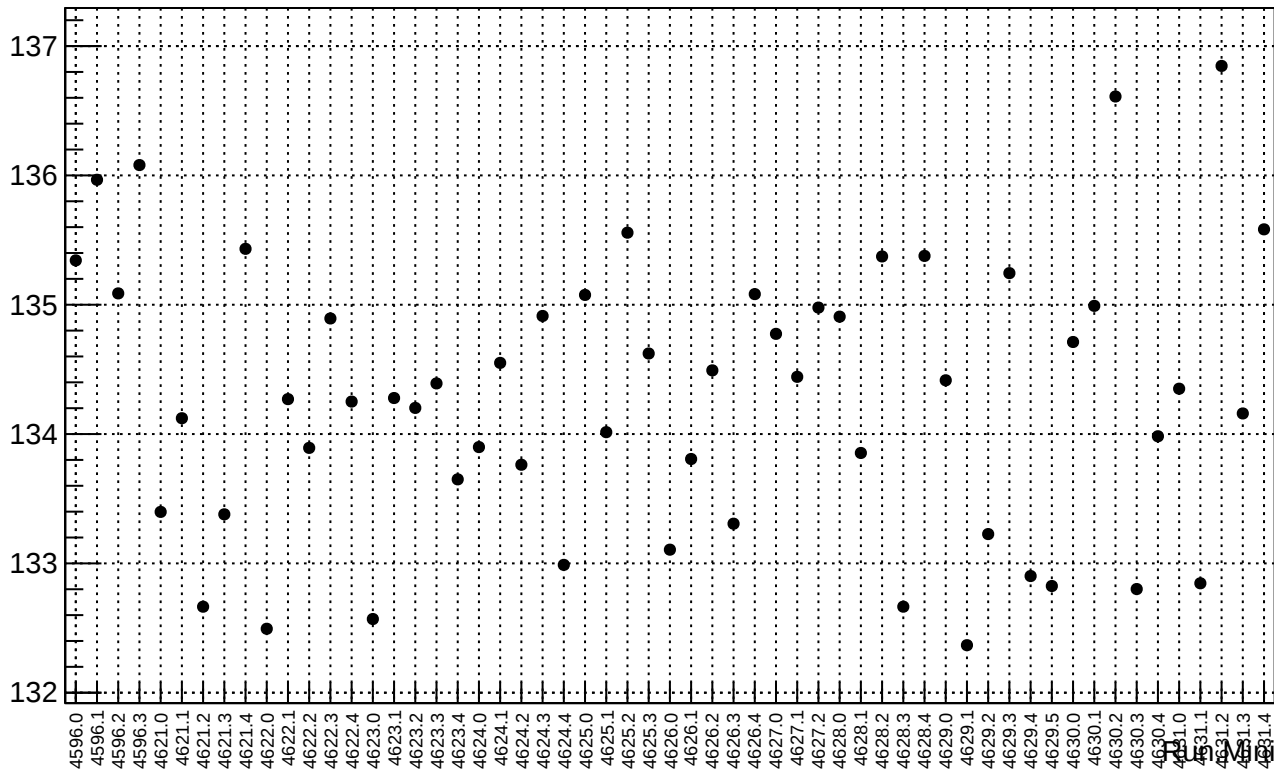
630.6 ± 179.1



reg_asym_left_avg.rms/ppm



reg_asym_left_avg.rms/ppm

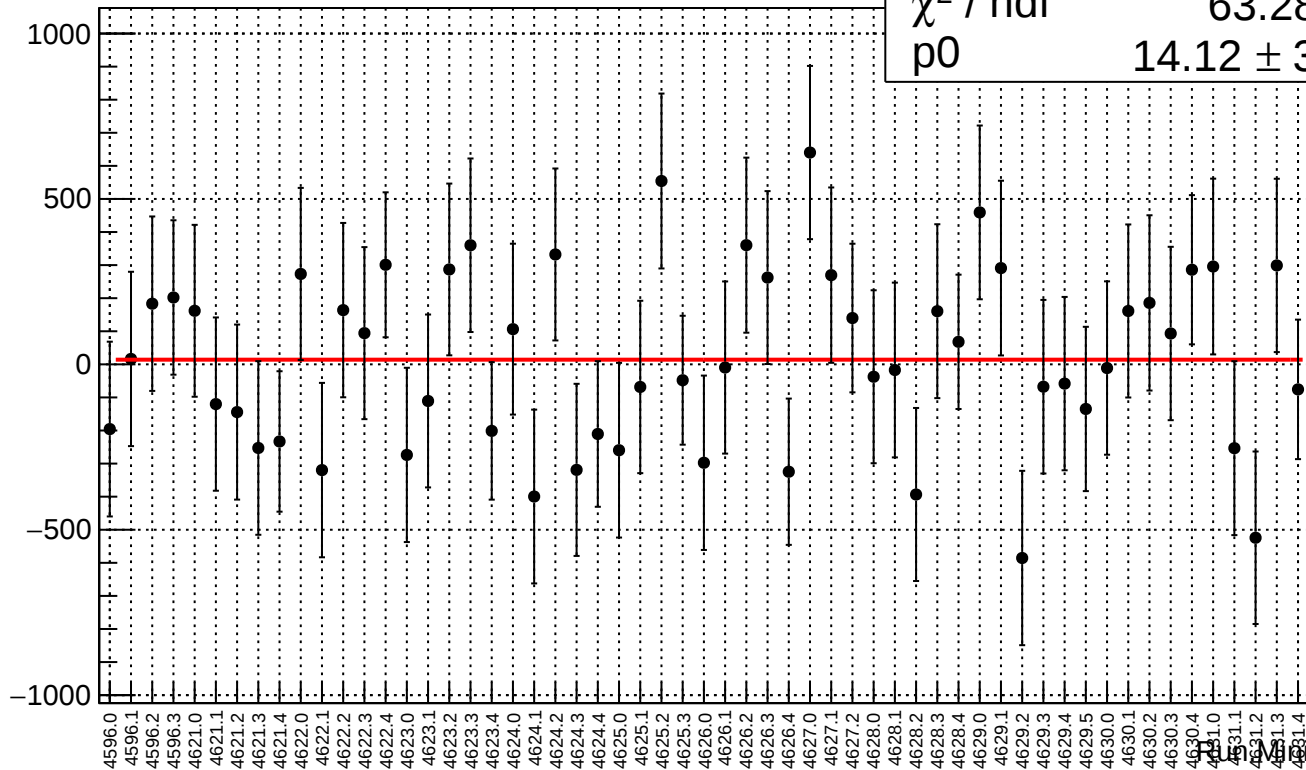


reg_asym_left_dd.mean/ppb

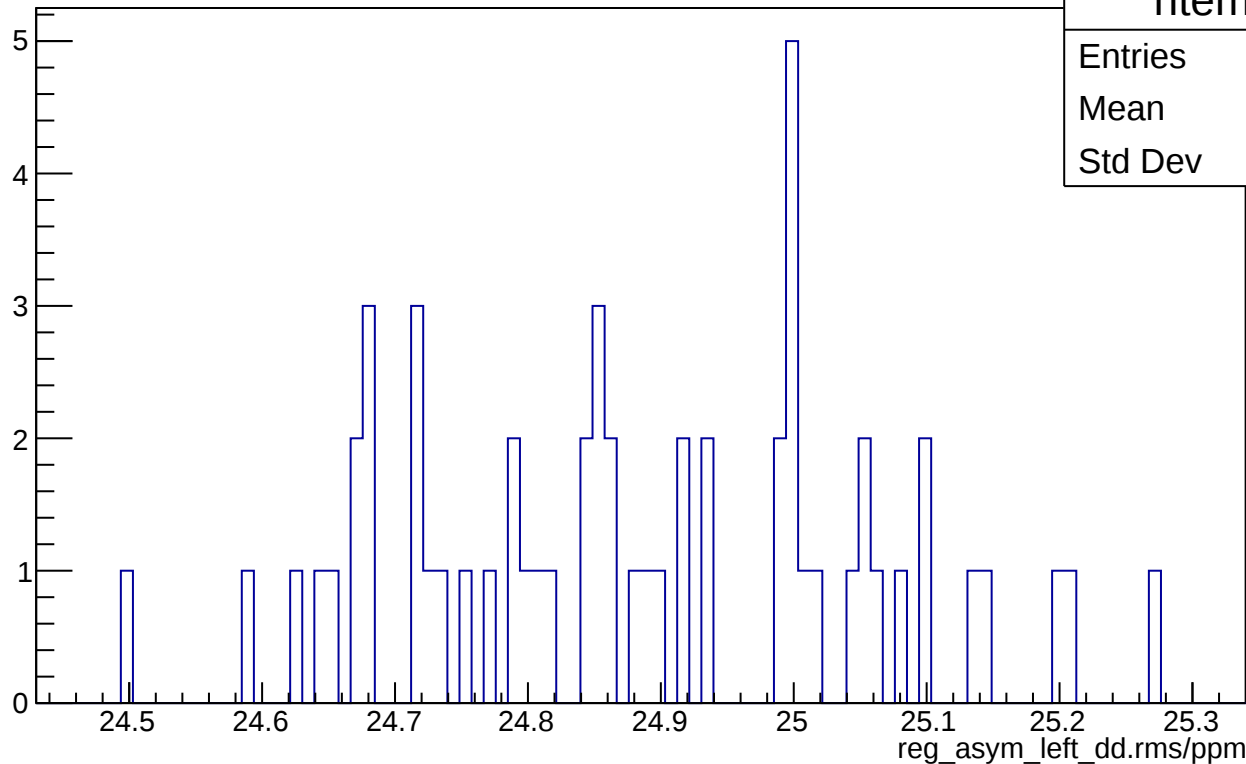
χ^2 / ndf
p0

63.28 / 56

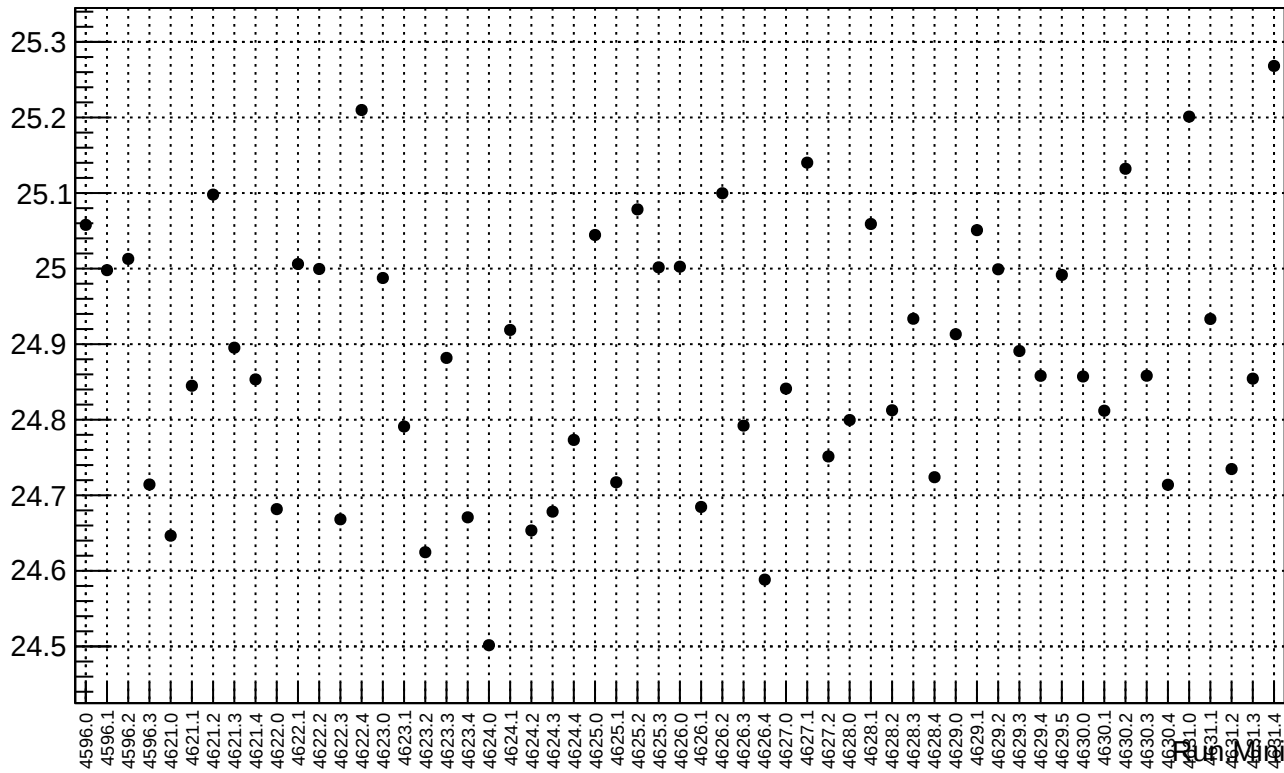
14.12 ± 33.18



reg_asym_left_dd.rms/ppm



reg_asym_left_dd.rms/ppm

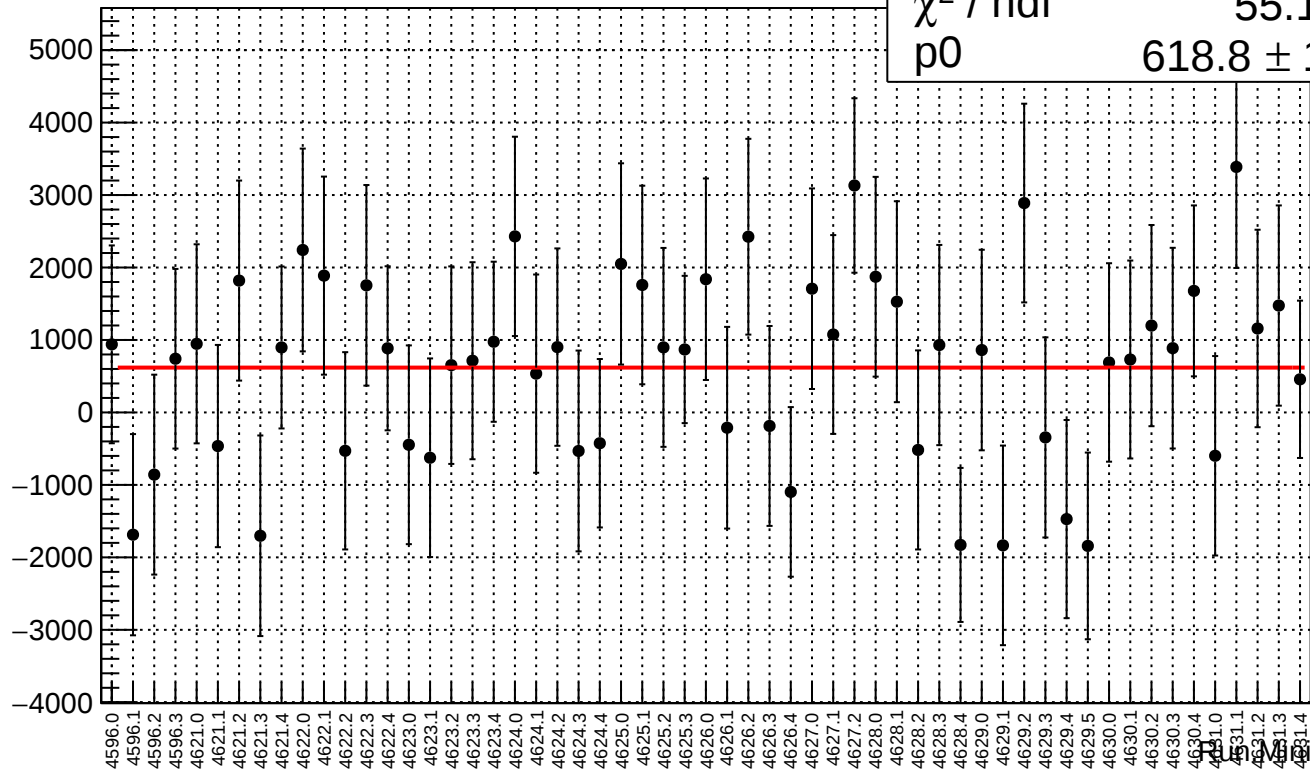


reg_asym_right_avg.mean/ppb

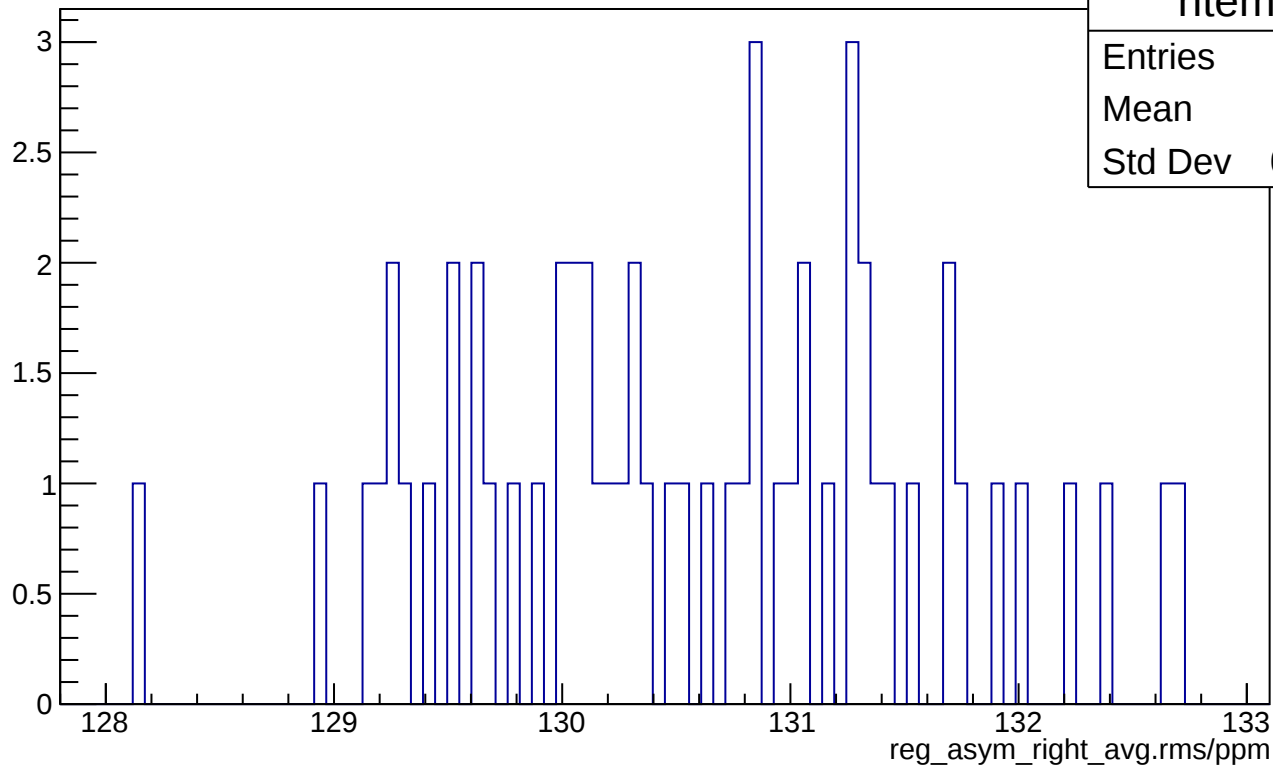
χ^2 / ndf
p0

55.1 / 56

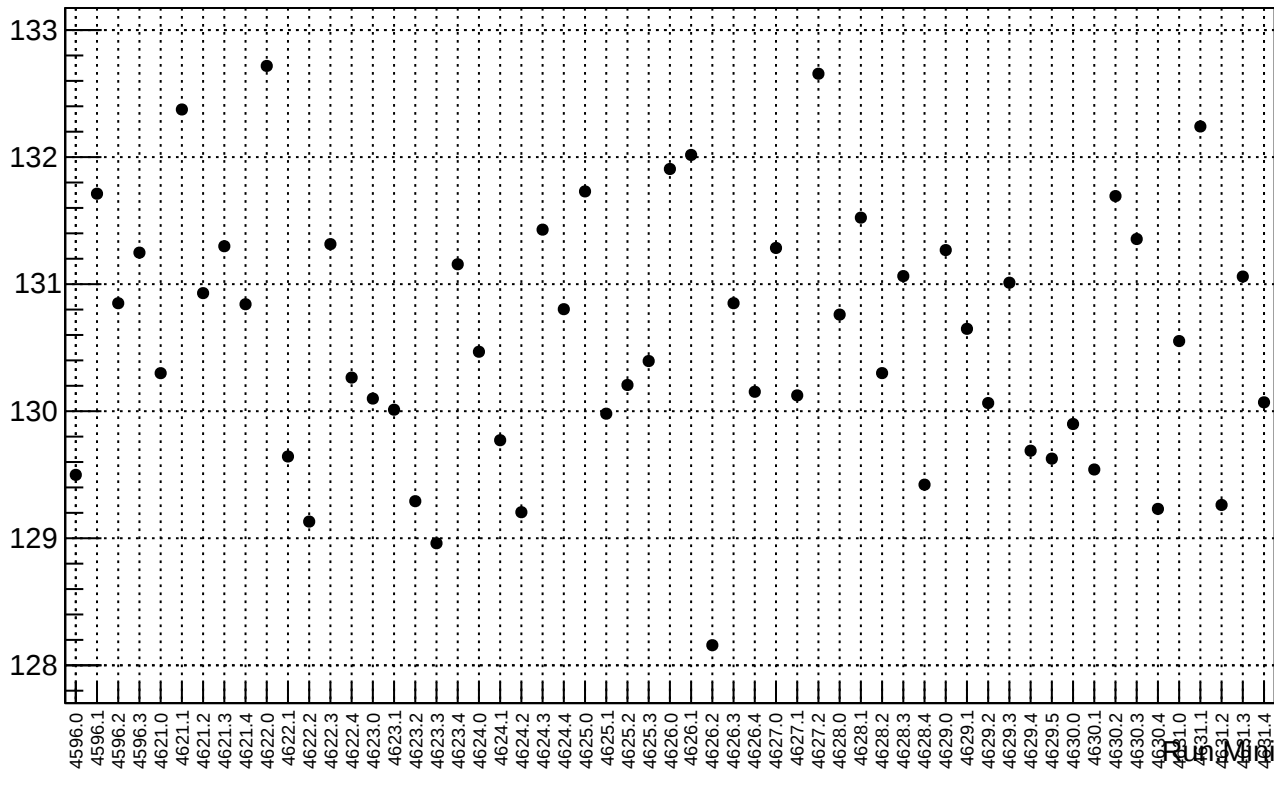
618.8 ± 174.1



reg_asym_right_avg.rms/ppm



reg_asym_right_avg.rms/ppm



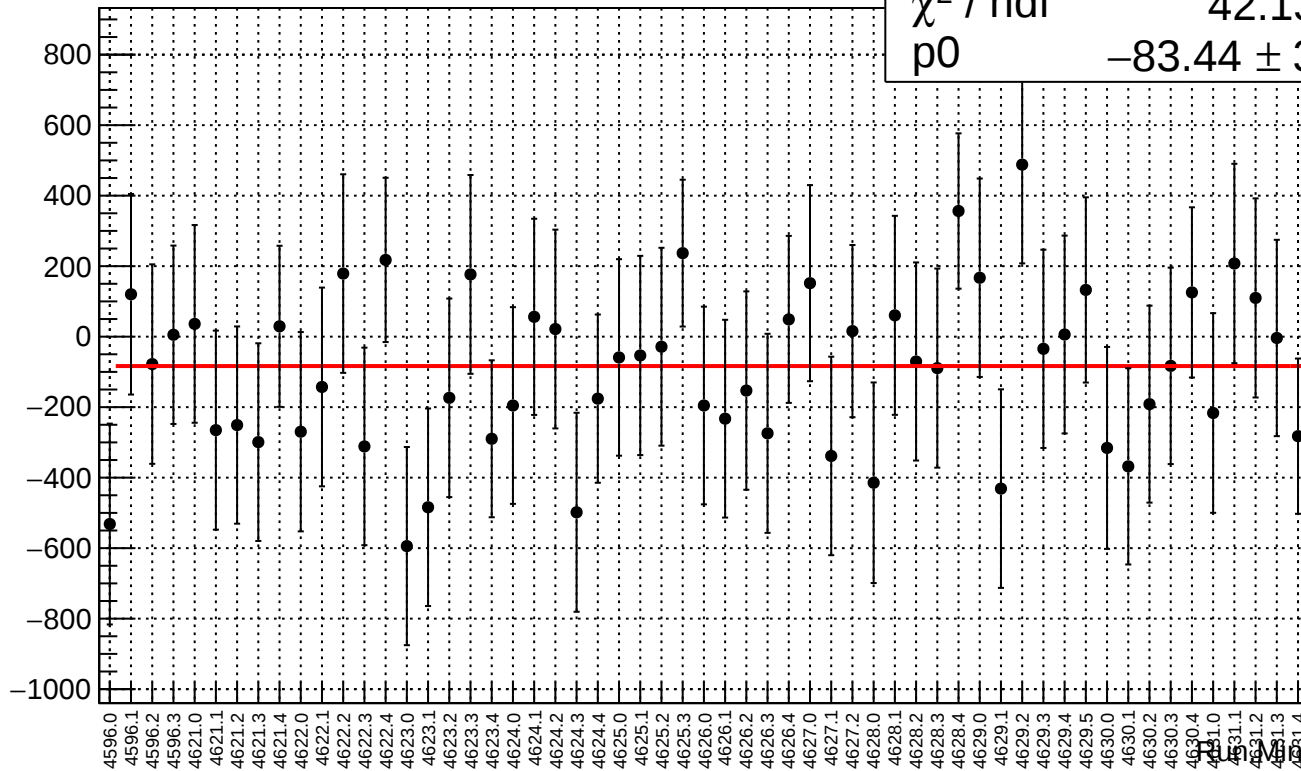
reg_asym_right_dd.mean/ppb

χ^2 / ndf

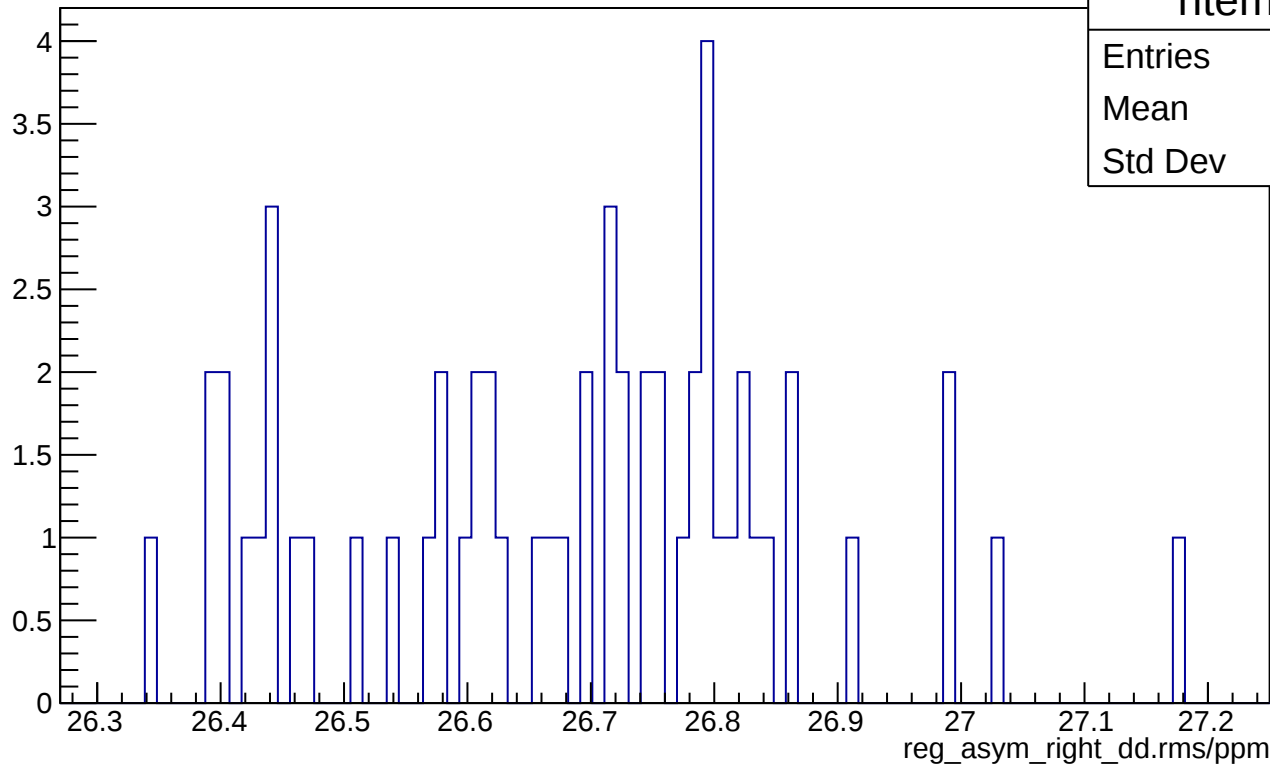
42.13 / 56

p0

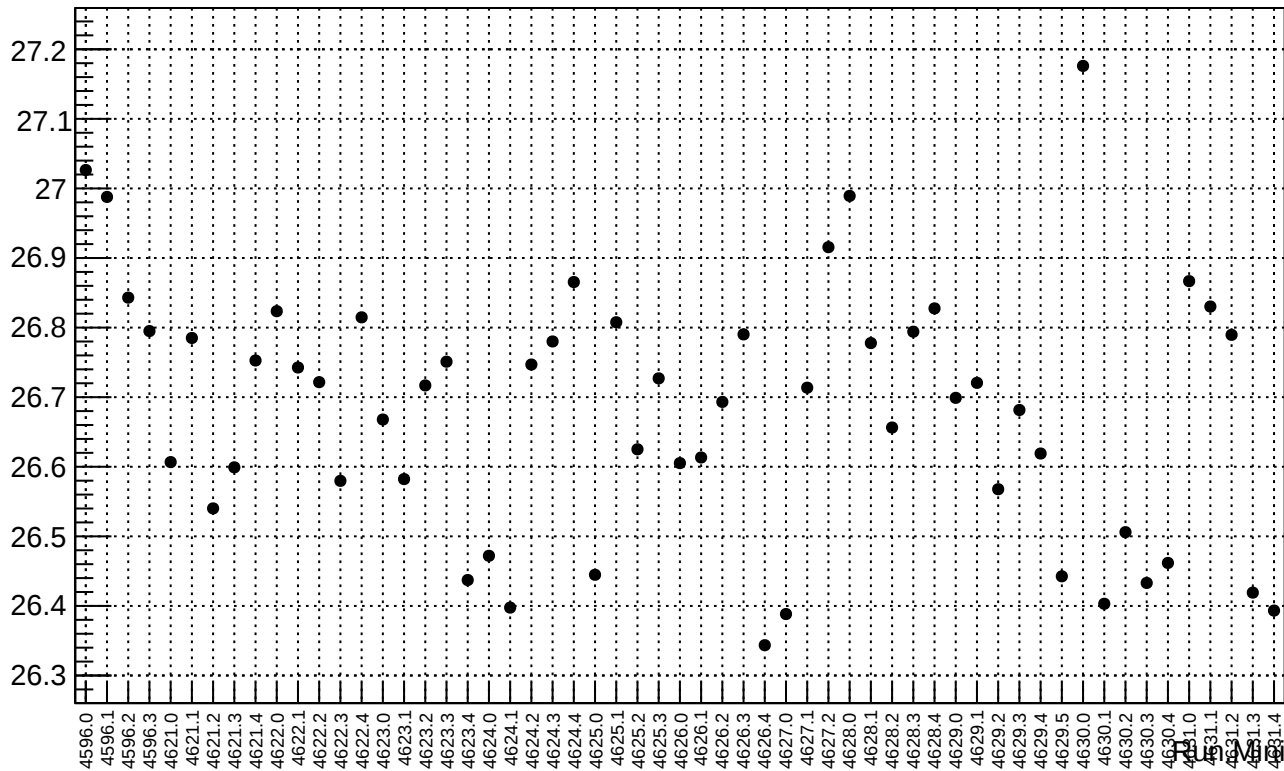
-83.44 ± 35.58



reg_asym_right_dd.rms/ppm



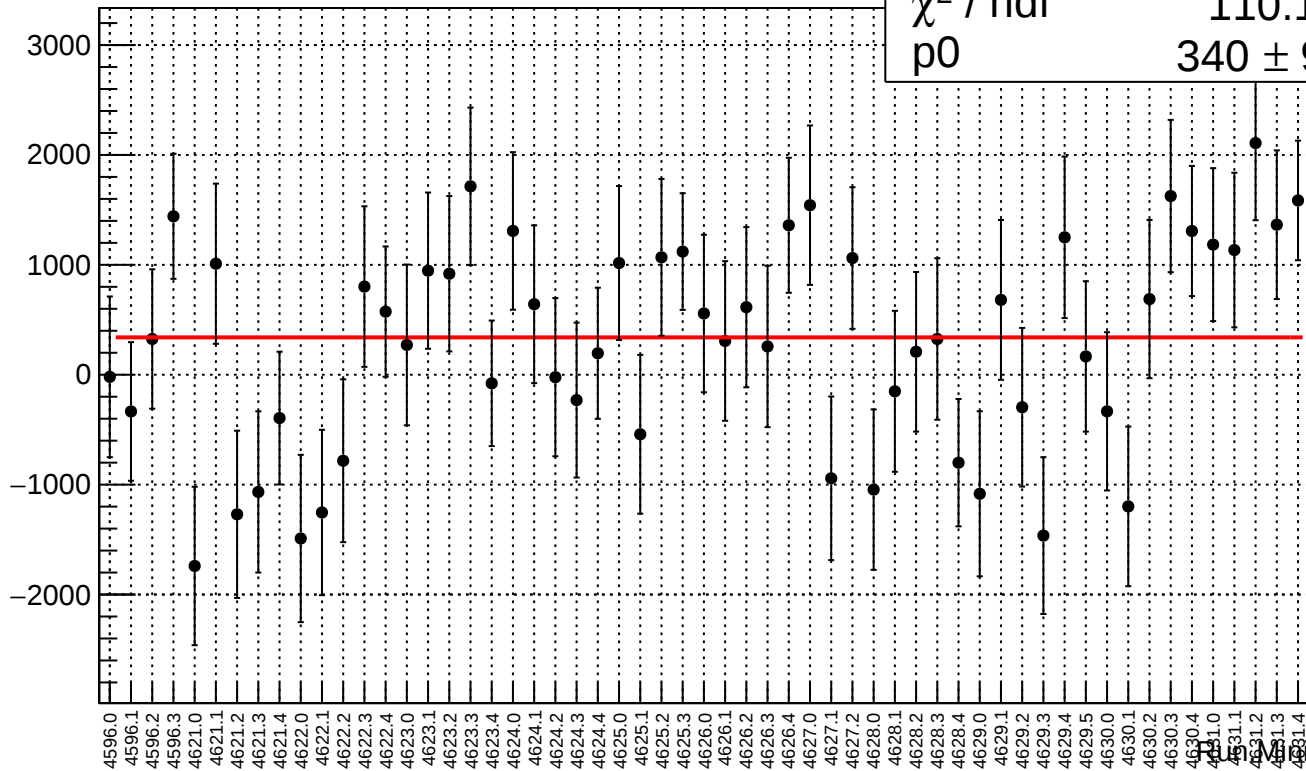
reg_asym_right_dd.rms/ppm



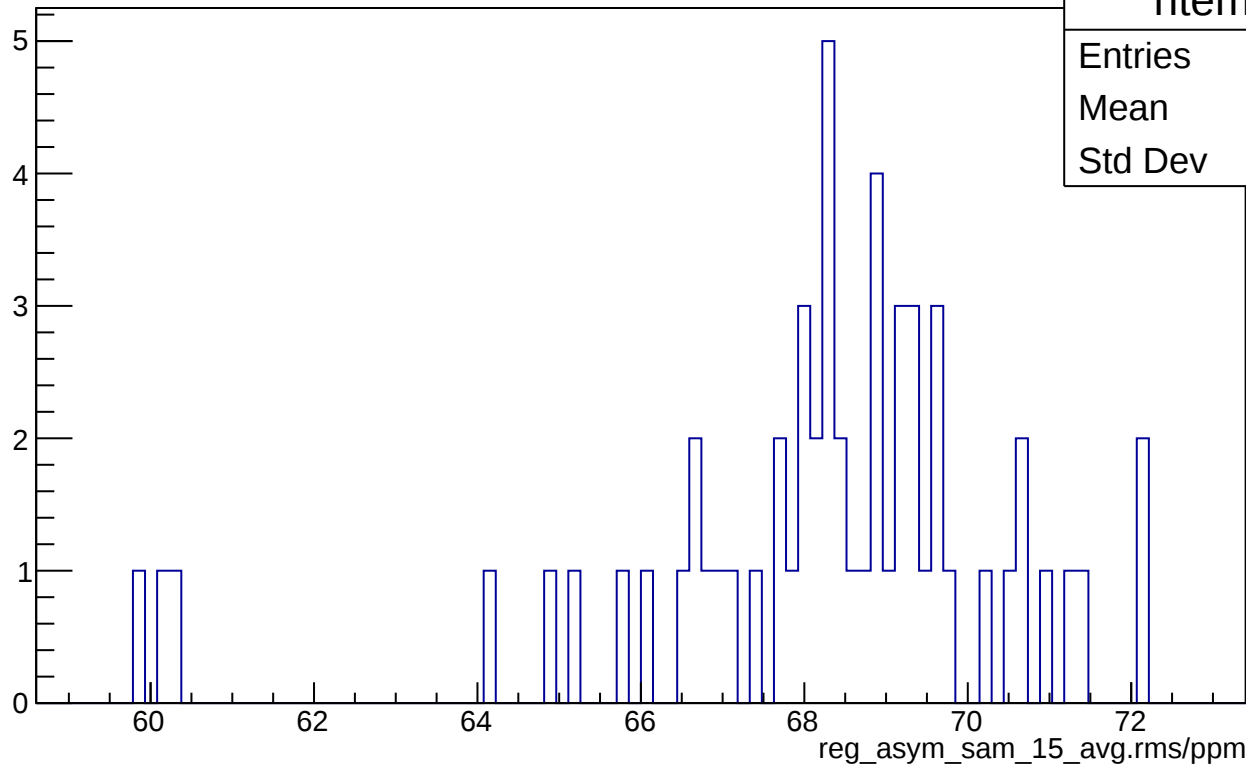
reg_asym_sam_15_avg.mean/ppb

χ^2 / ndf
p0

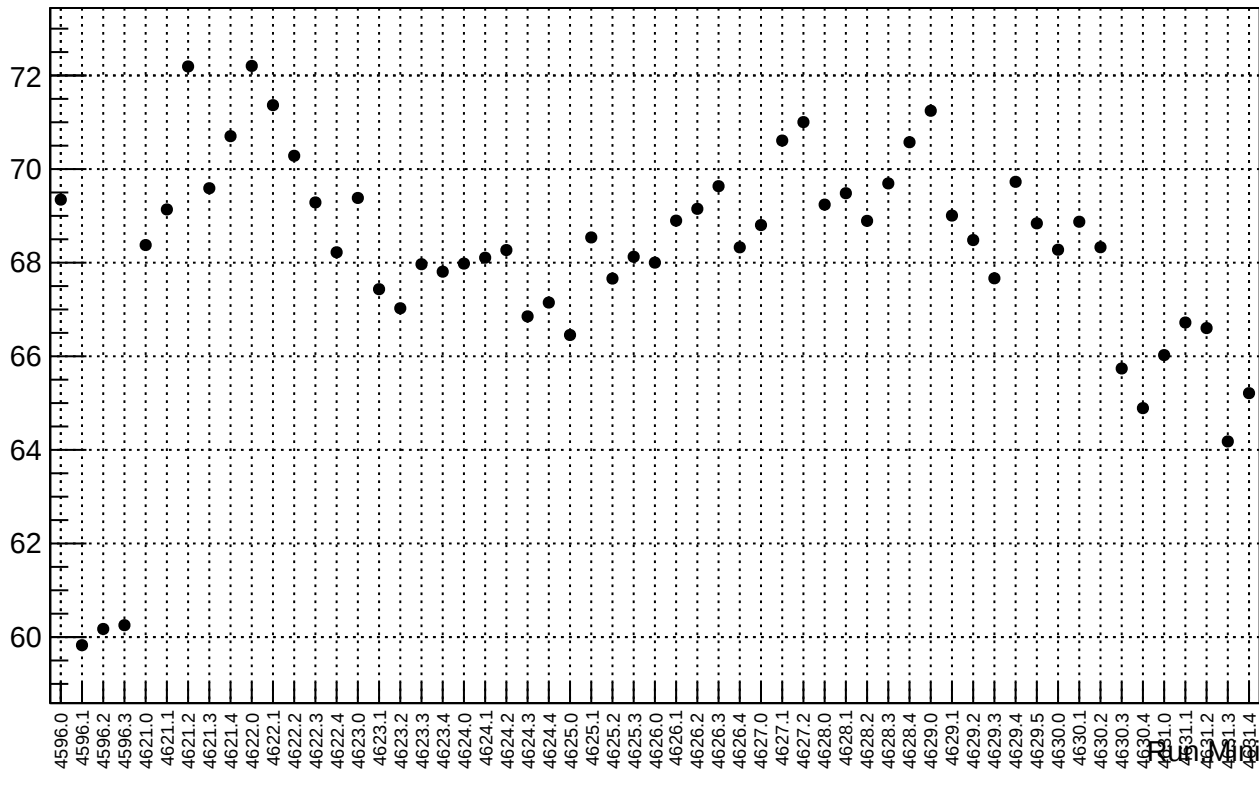
110.1 / 56
 340 ± 90.61



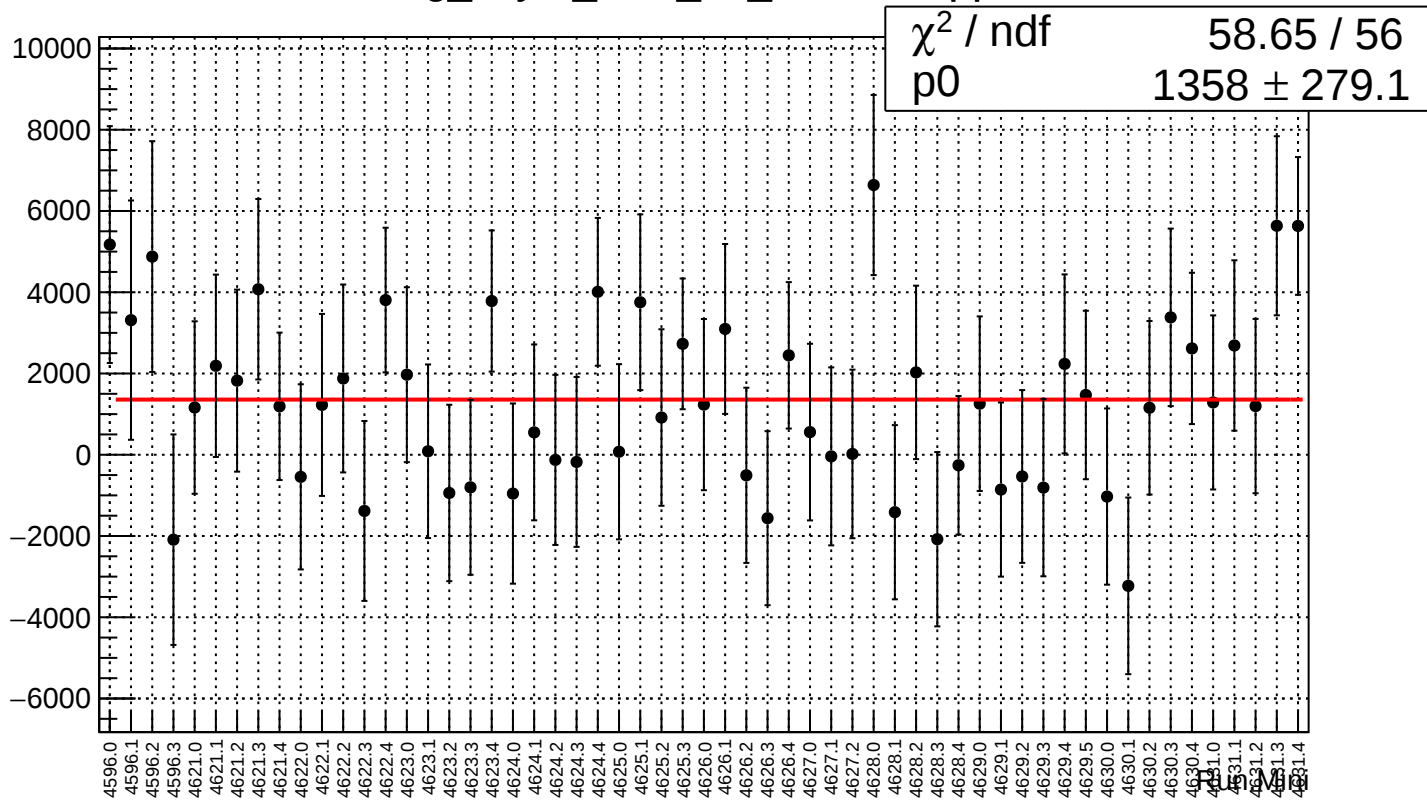
reg_asym_sam_15_avg.rms/ppm



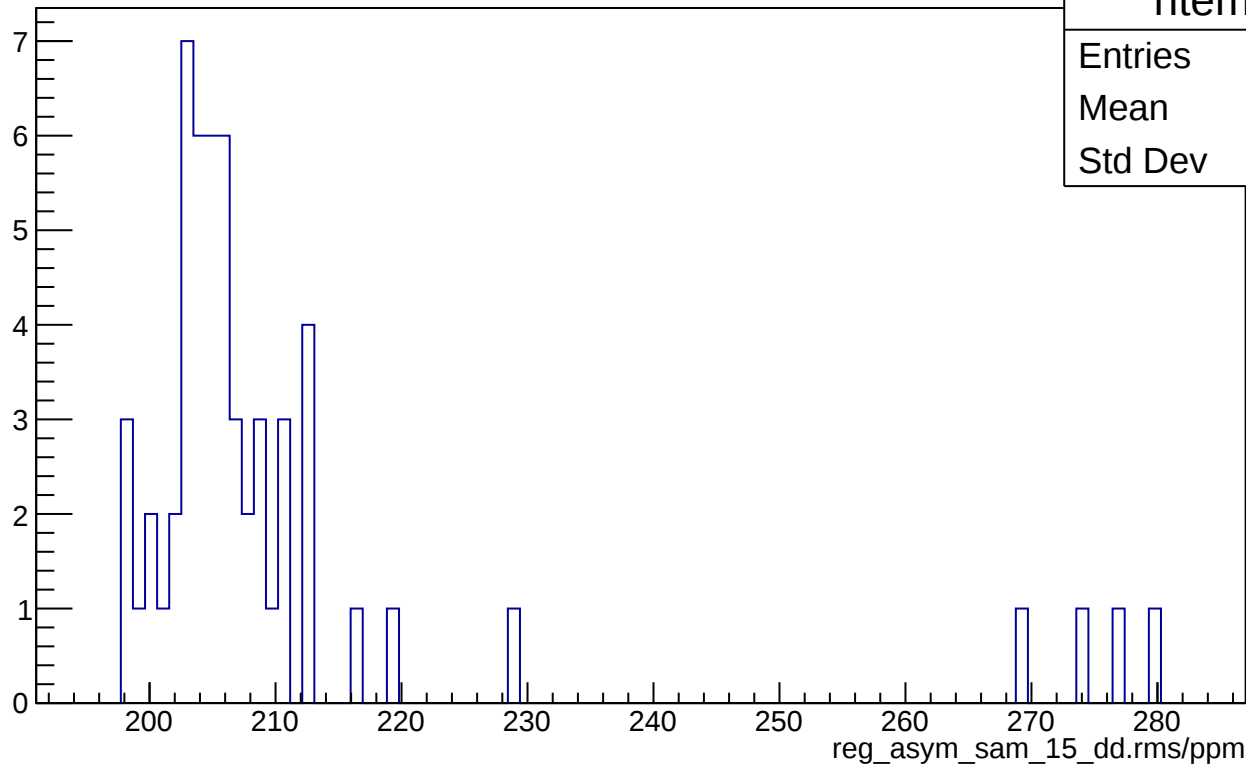
reg_asym_sam_15_avg.rms/ppm



reg_asym_sam_15_dd.mean/ppb



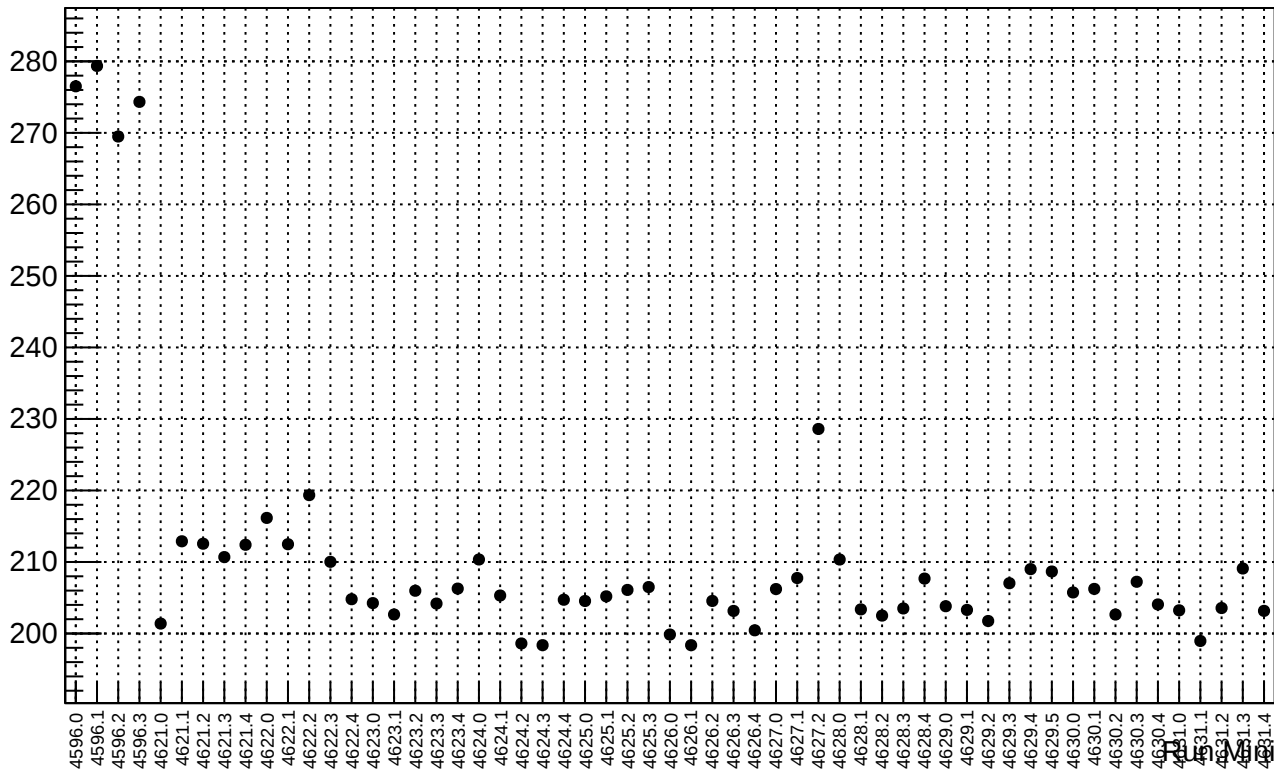
reg_asym_sam_15_dd.rms/ppm



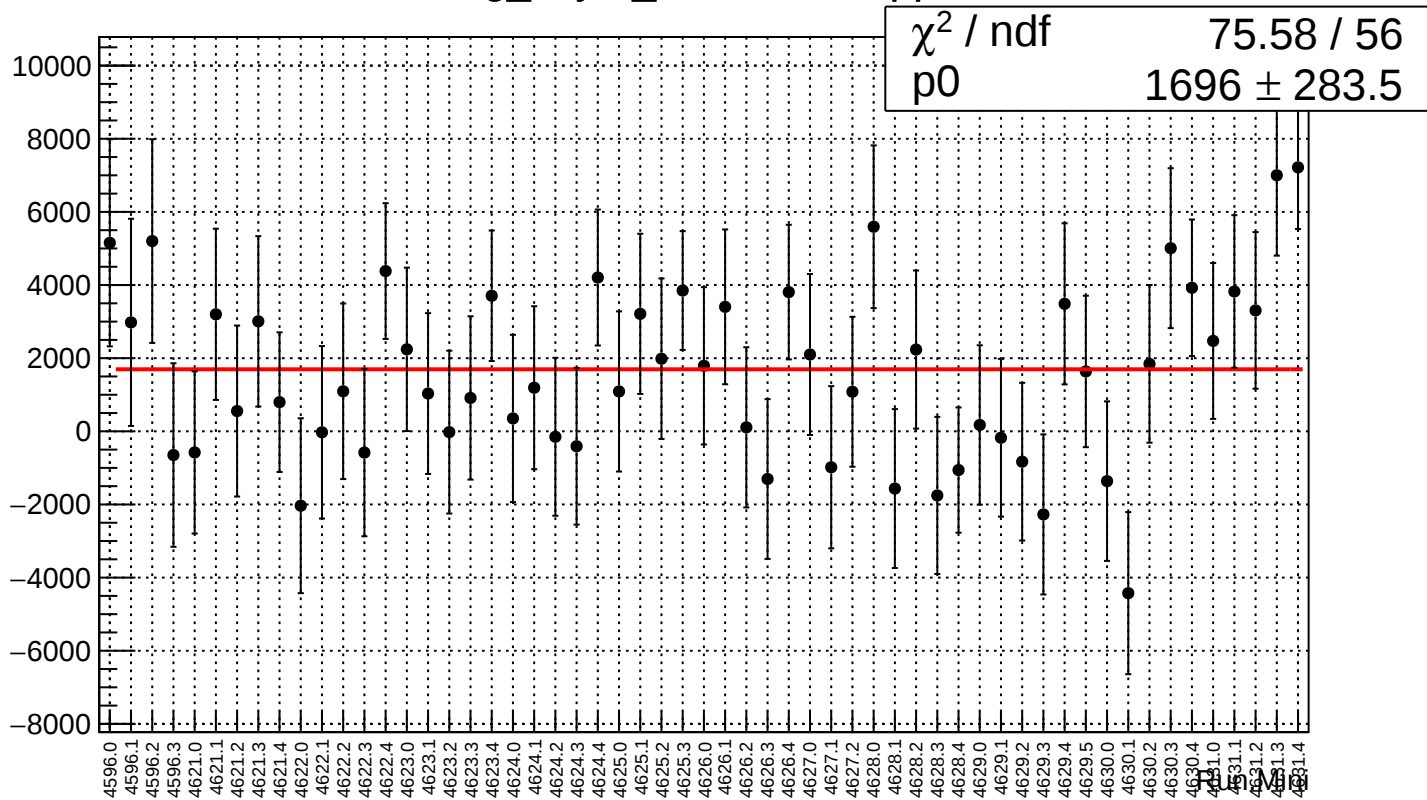
htemp

Entries	57
Mean	211
Std Dev	18.31

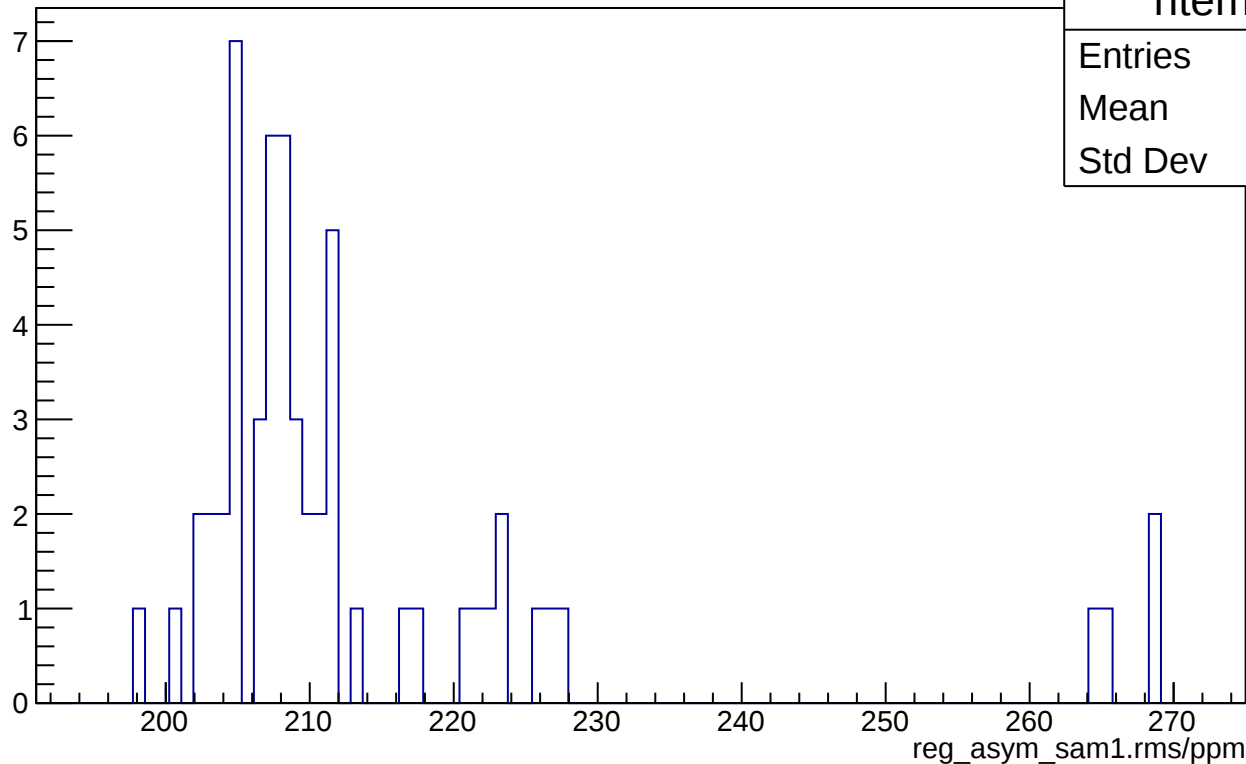
reg_asym_sam_15_dd.rms/ppm



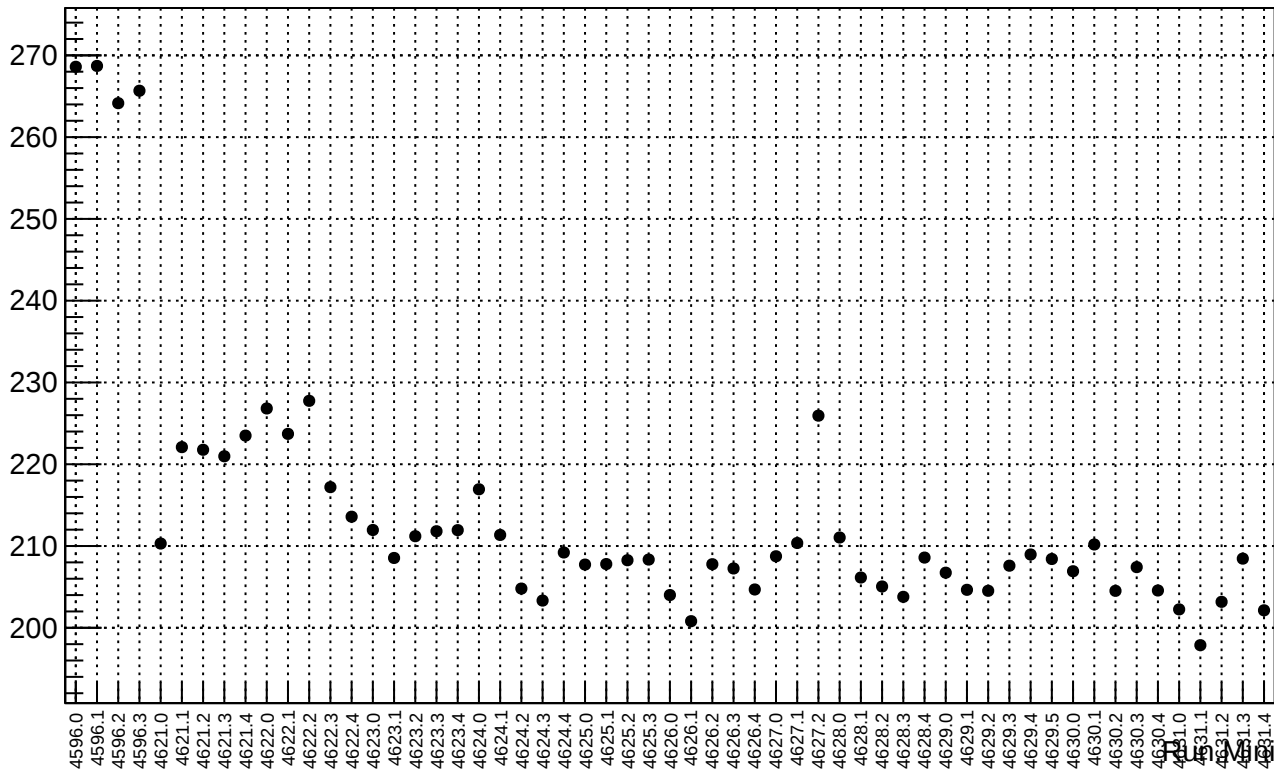
reg_asym_sam1.mean/ppb



reg_asym_sam1.rms/ppm



reg_asym_sam1.rms/ppm

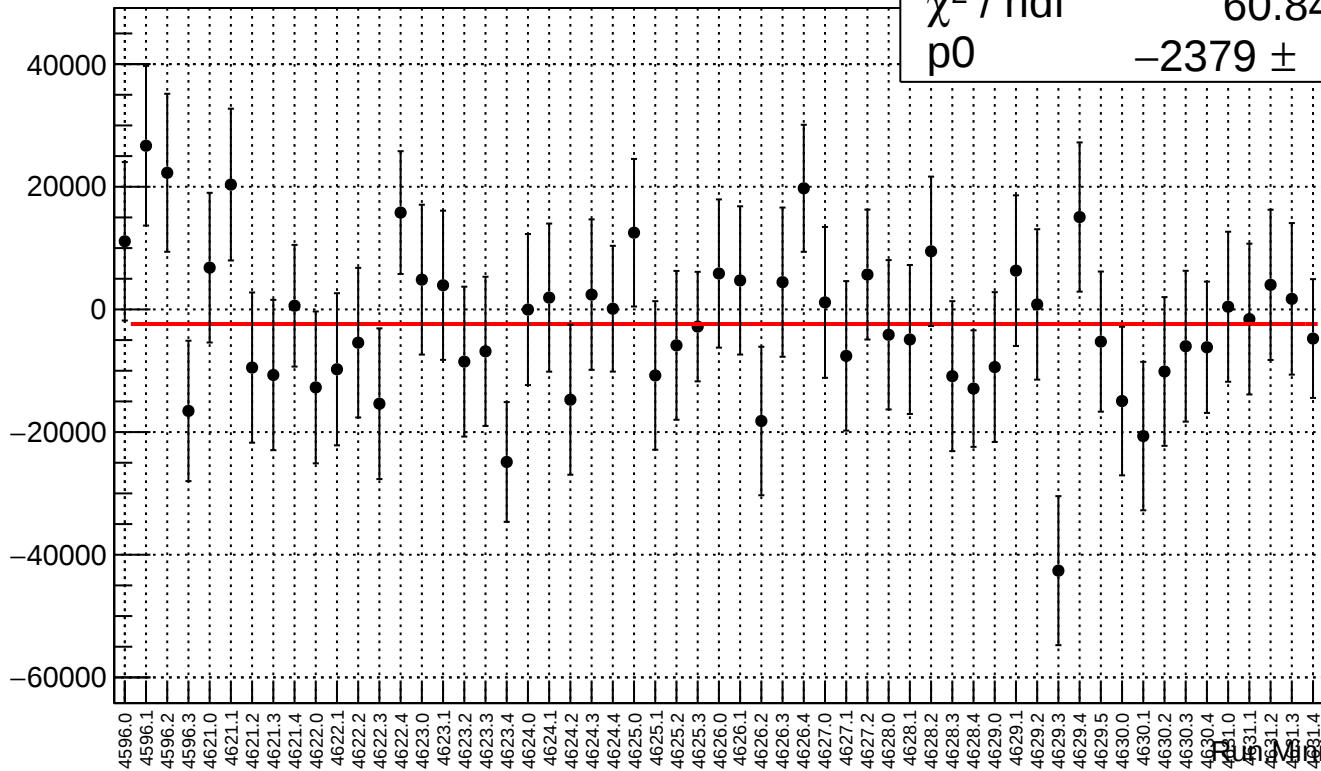


reg_asym_sam_26_avg.mean/ppb

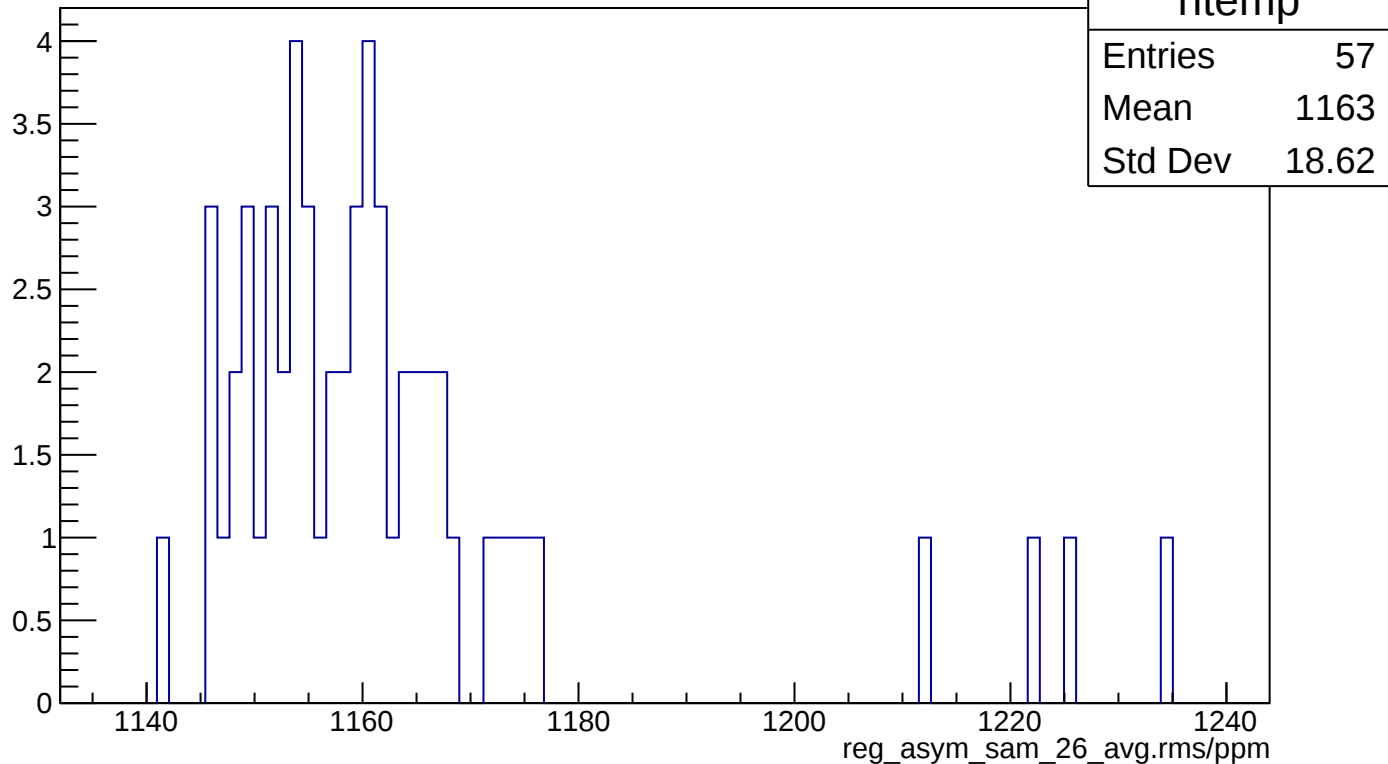
χ^2 / ndf
p0

60.84 / 56

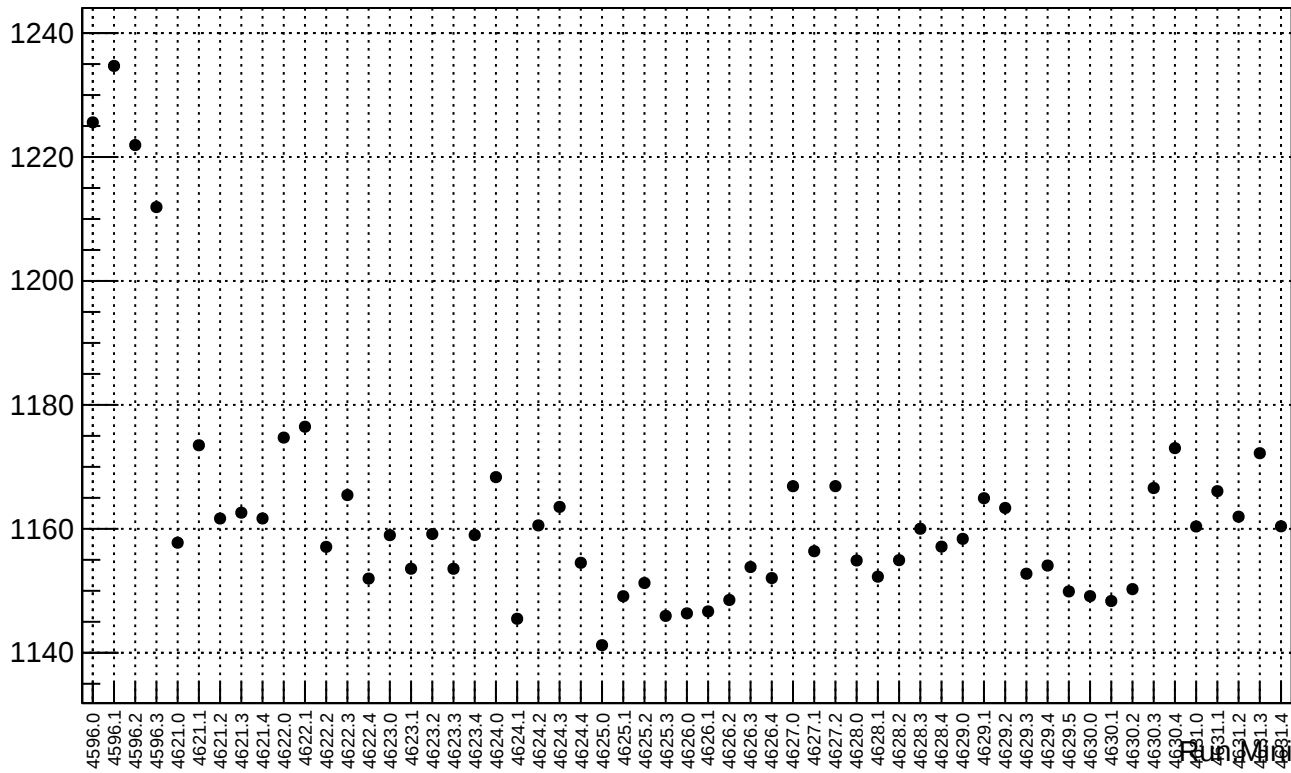
-2379 ± 1550



reg_asym_sam_26_avg.rms/ppm



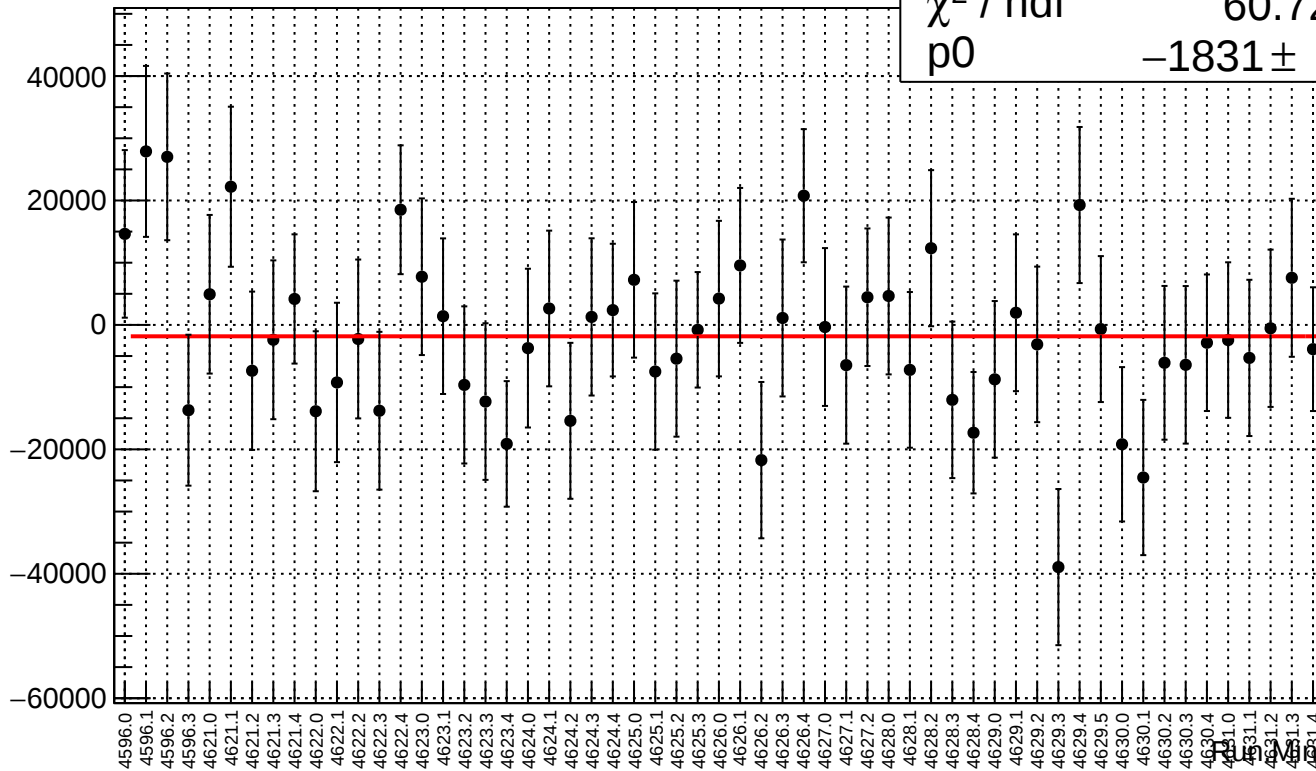
reg_asym_sam_26_avg.rms/ppm



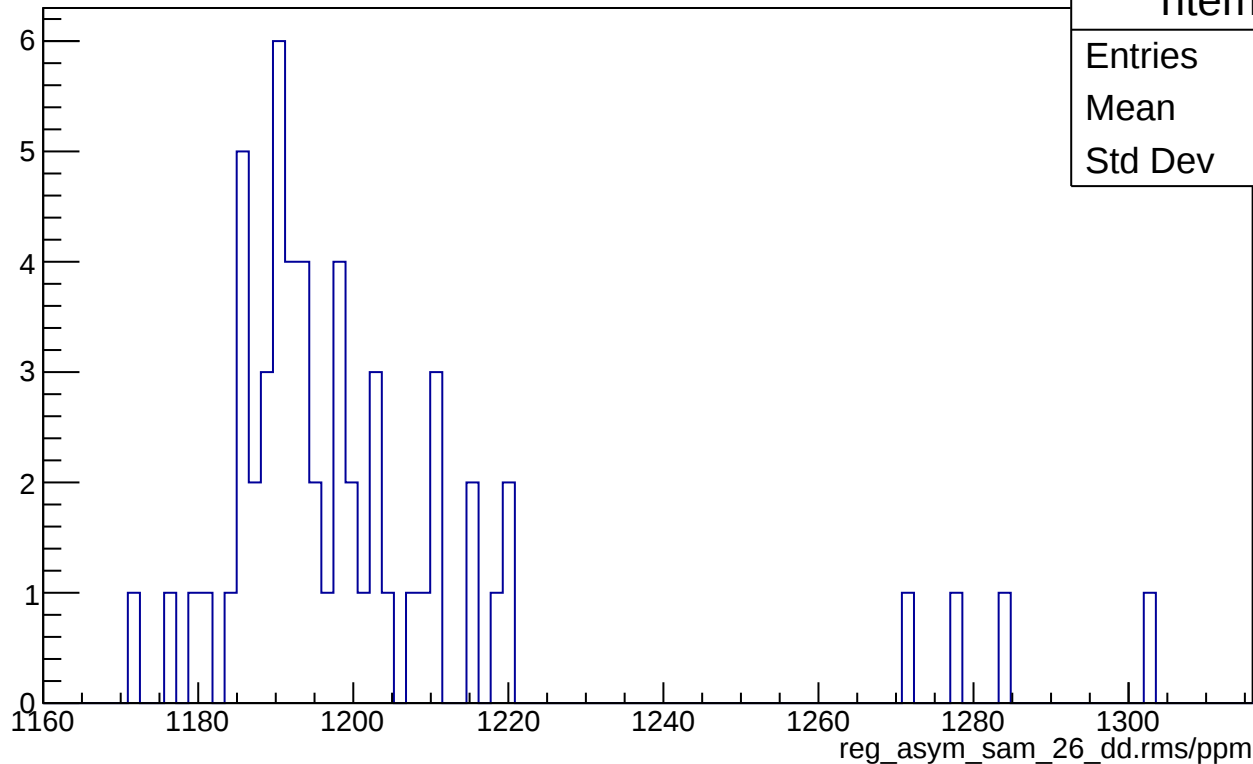
reg_asym_sam_26_dd.mean/ppb

χ^2 / ndf
p0

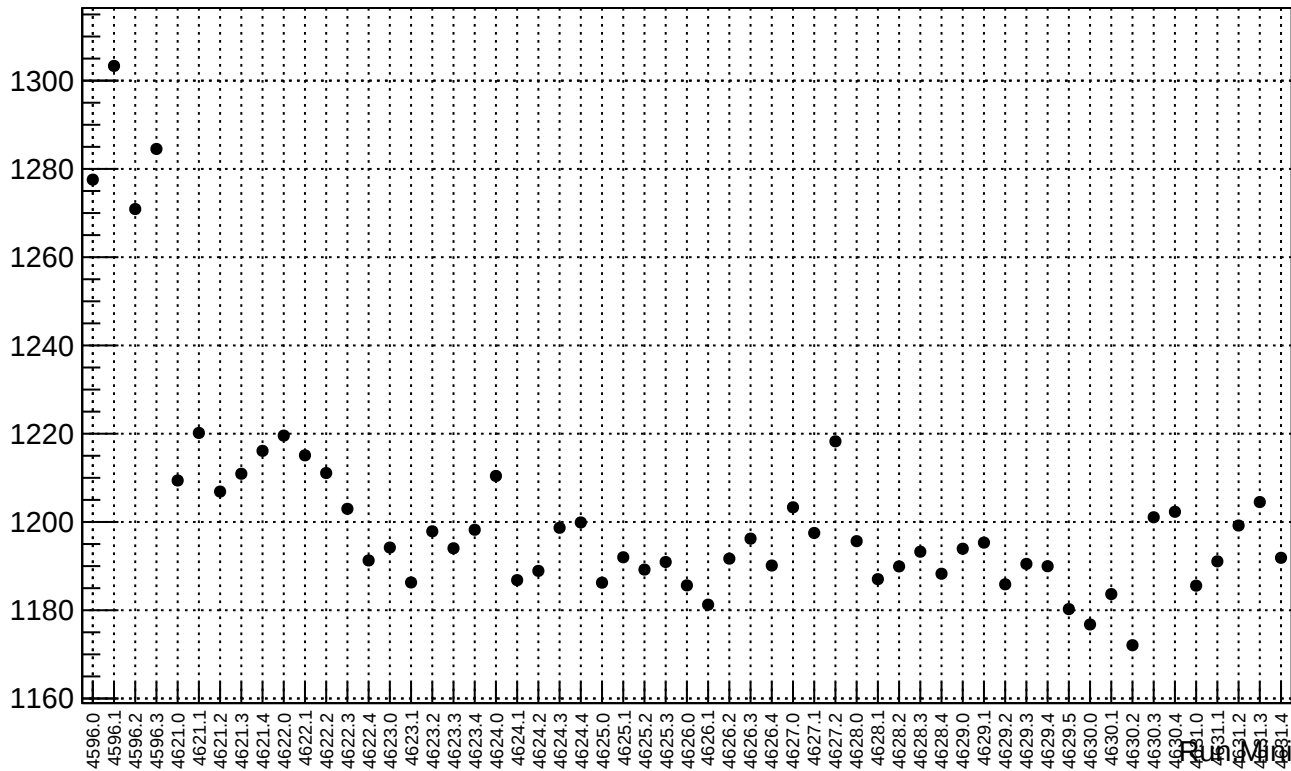
60.72 / 56
 -1831 ± 1602



reg_asym_sam_26_dd.rms/ppm



reg_asym_sam_26_dd.rms/ppm

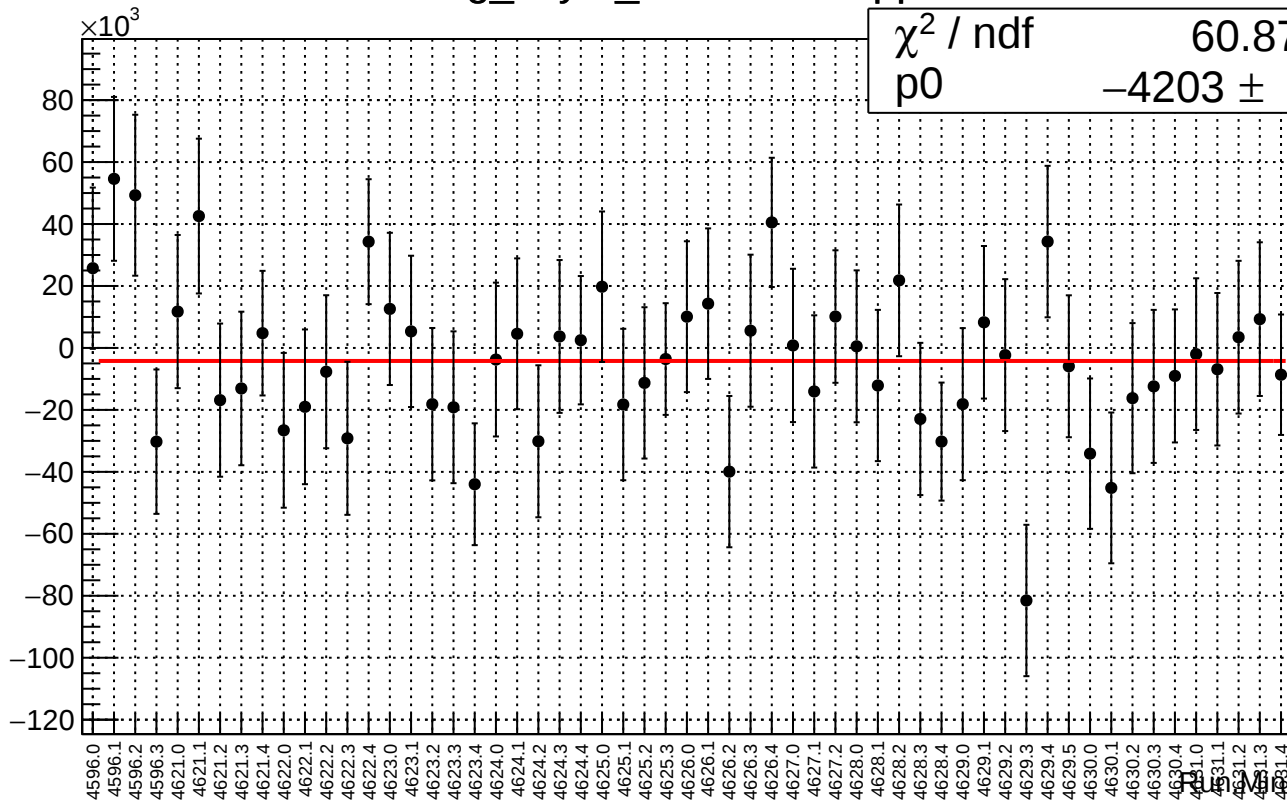


reg_asym_sam2.mean/ppb

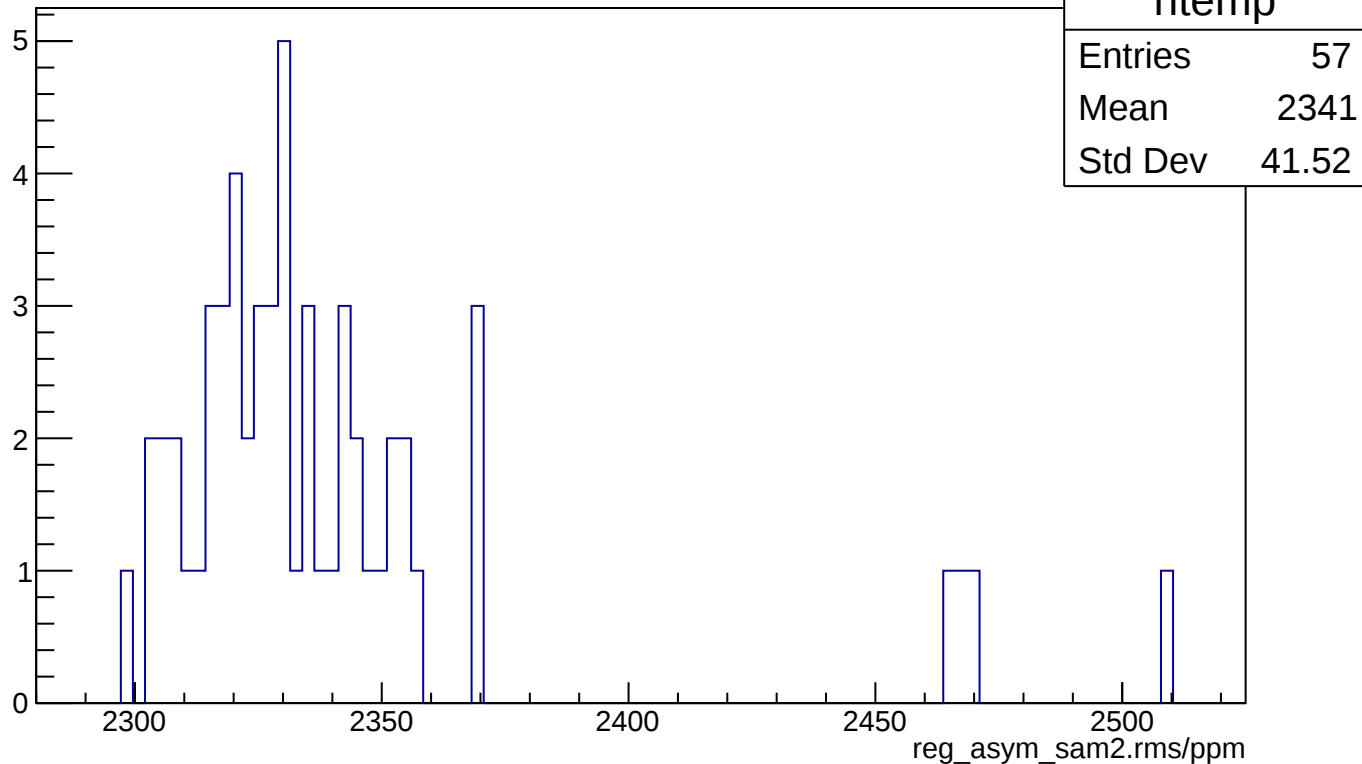
χ^2 / ndf
p0

60.87 / 56

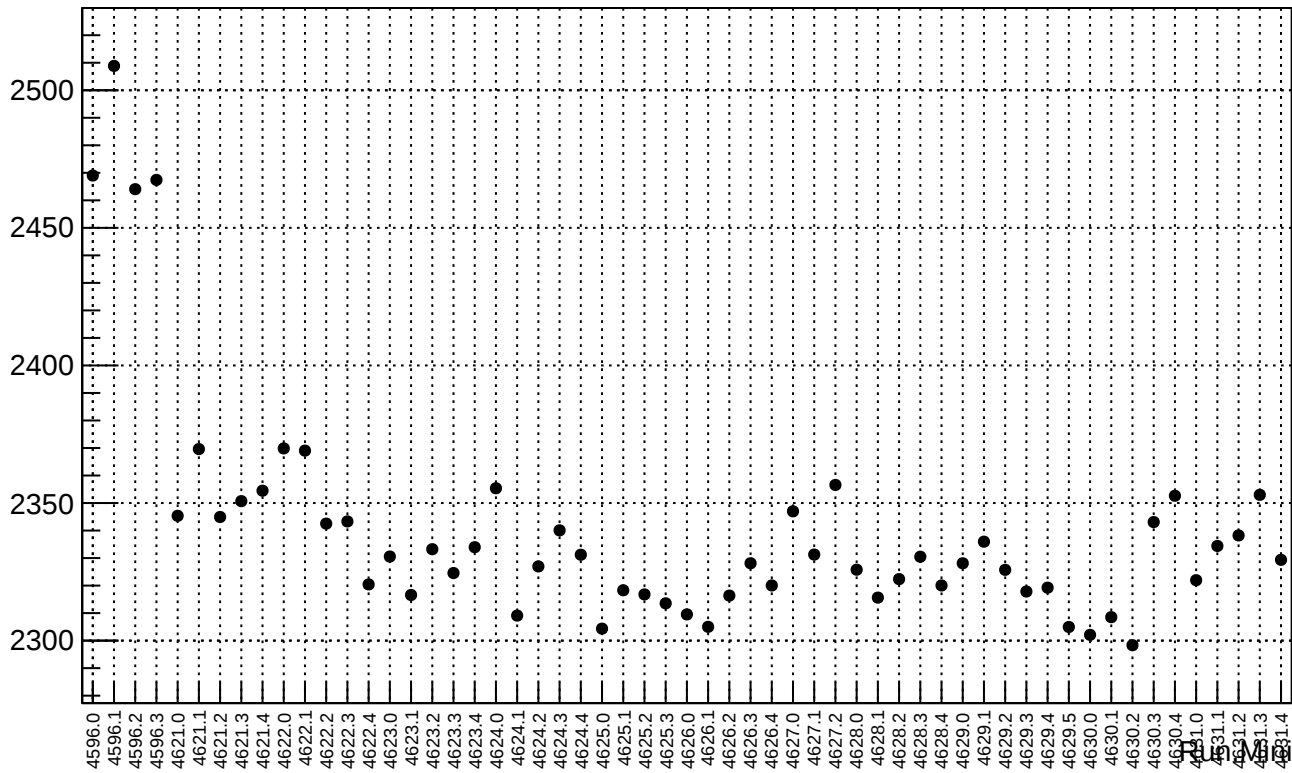
-4203 ± 3120



reg_asym_sam2.rms/ppm



reg_asym_sam2.rms/ppm

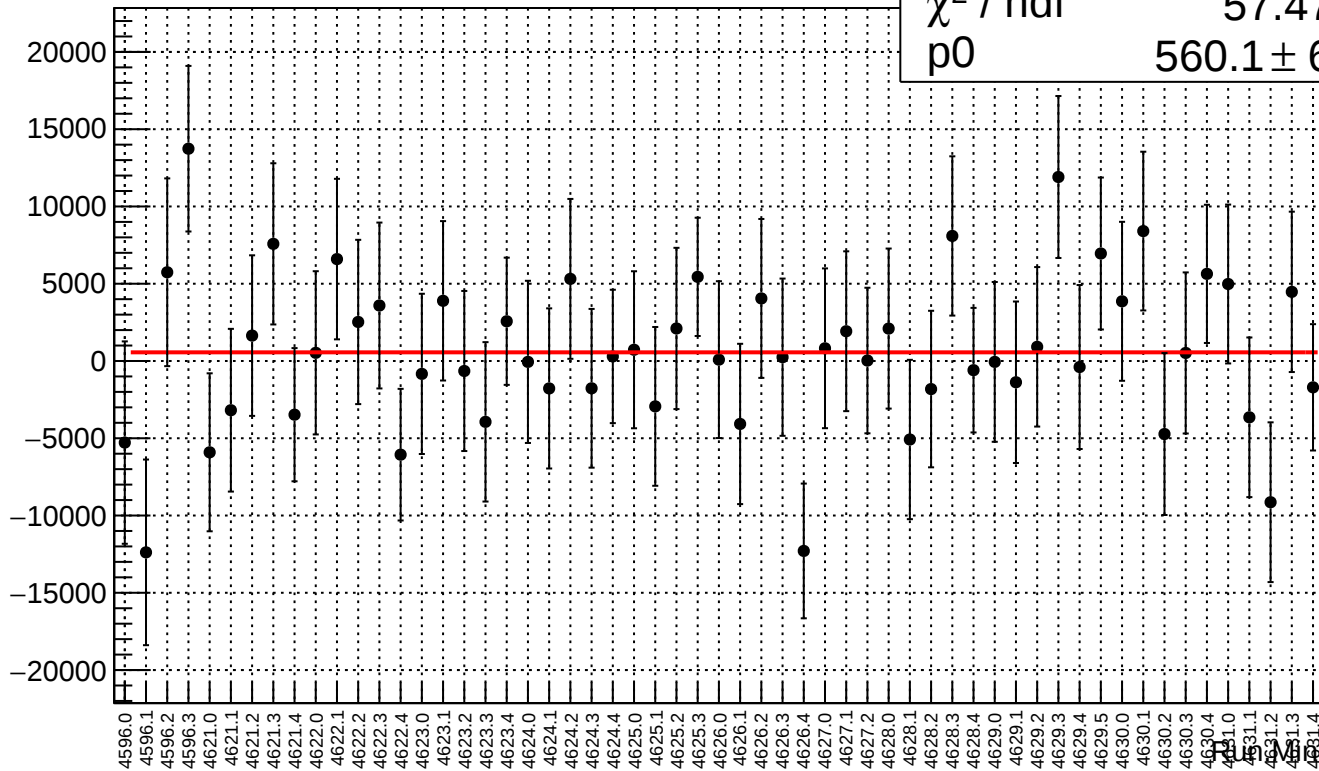


reg_asym_sam_37_avg.mean/ppb

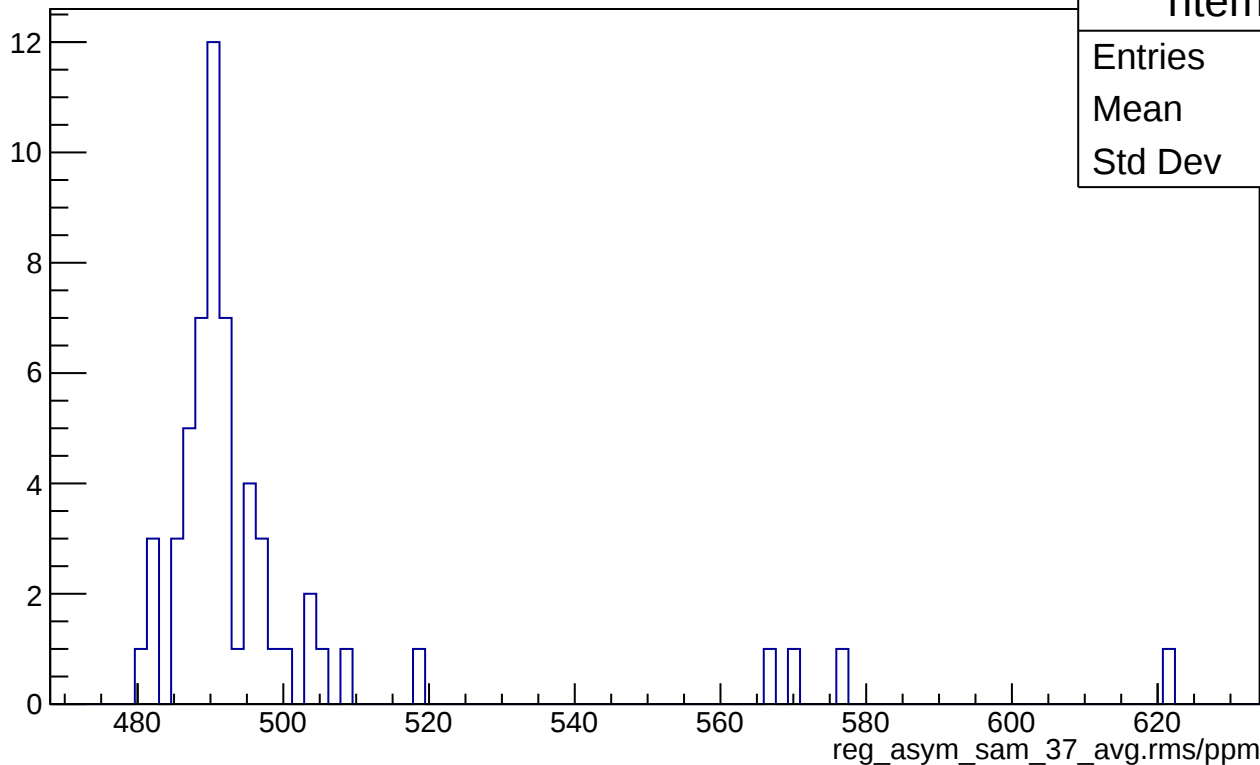
χ^2 / ndf
p0

57.47 / 56

560.1 ± 662.6



reg_asym_sam_37_avg.rms/ppm



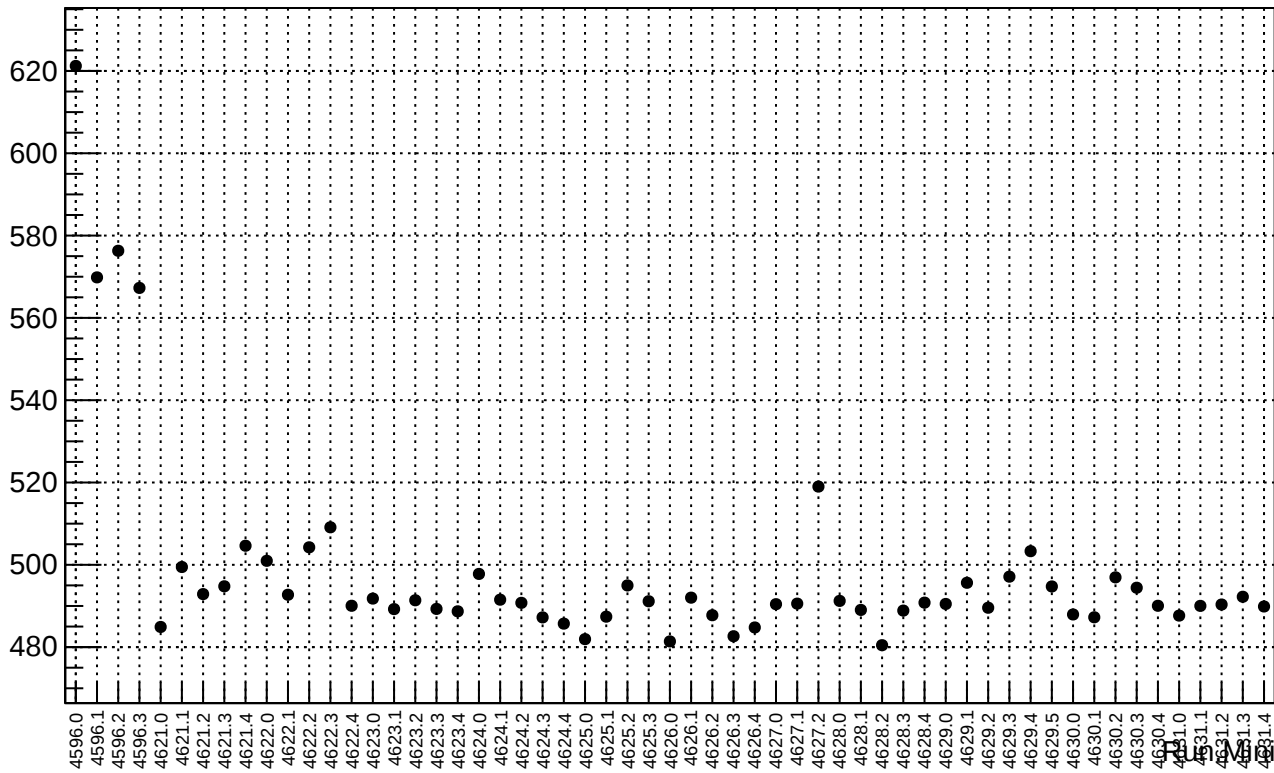
htemp

Entries 57

Mean 498.5

Std Dev 25

reg_asym_sam_37_avg.rms/ppm



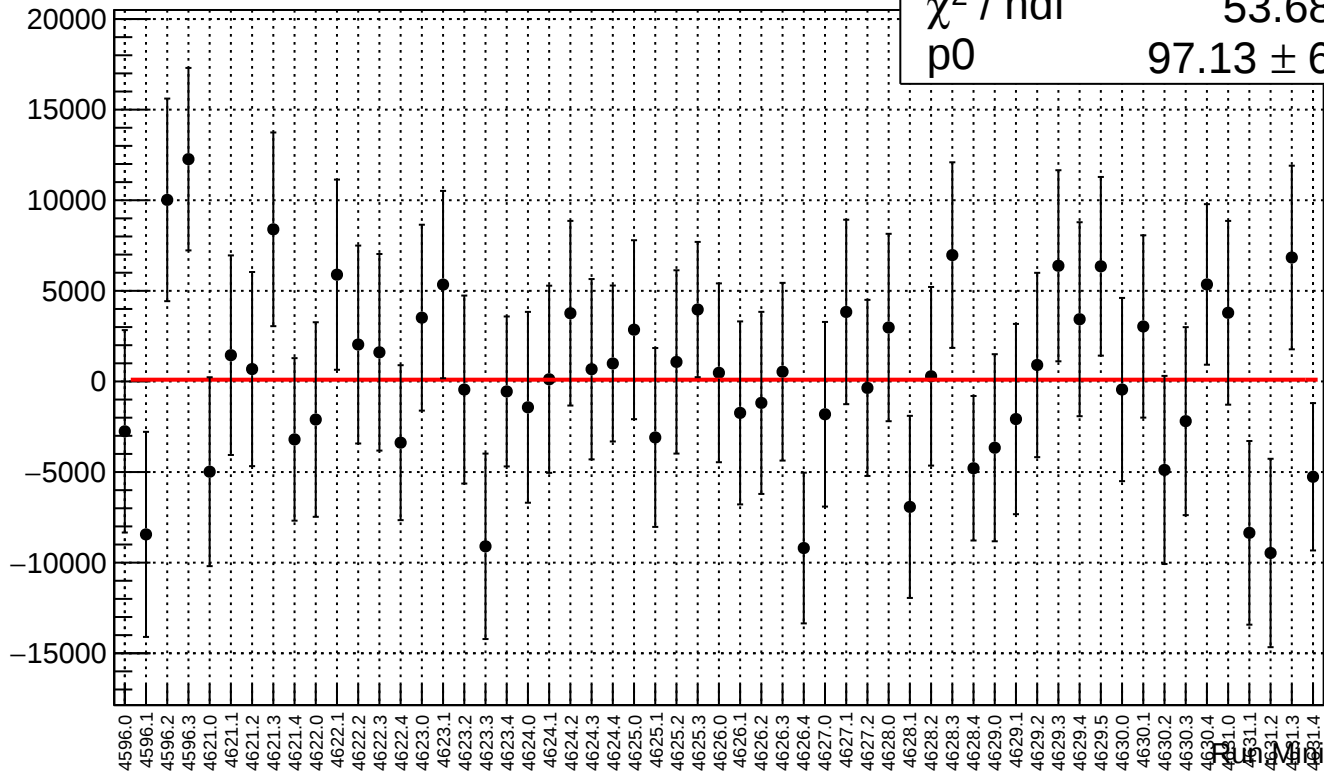
reg_asym_sam_37_dd.mean/ppb

χ^2 / ndf

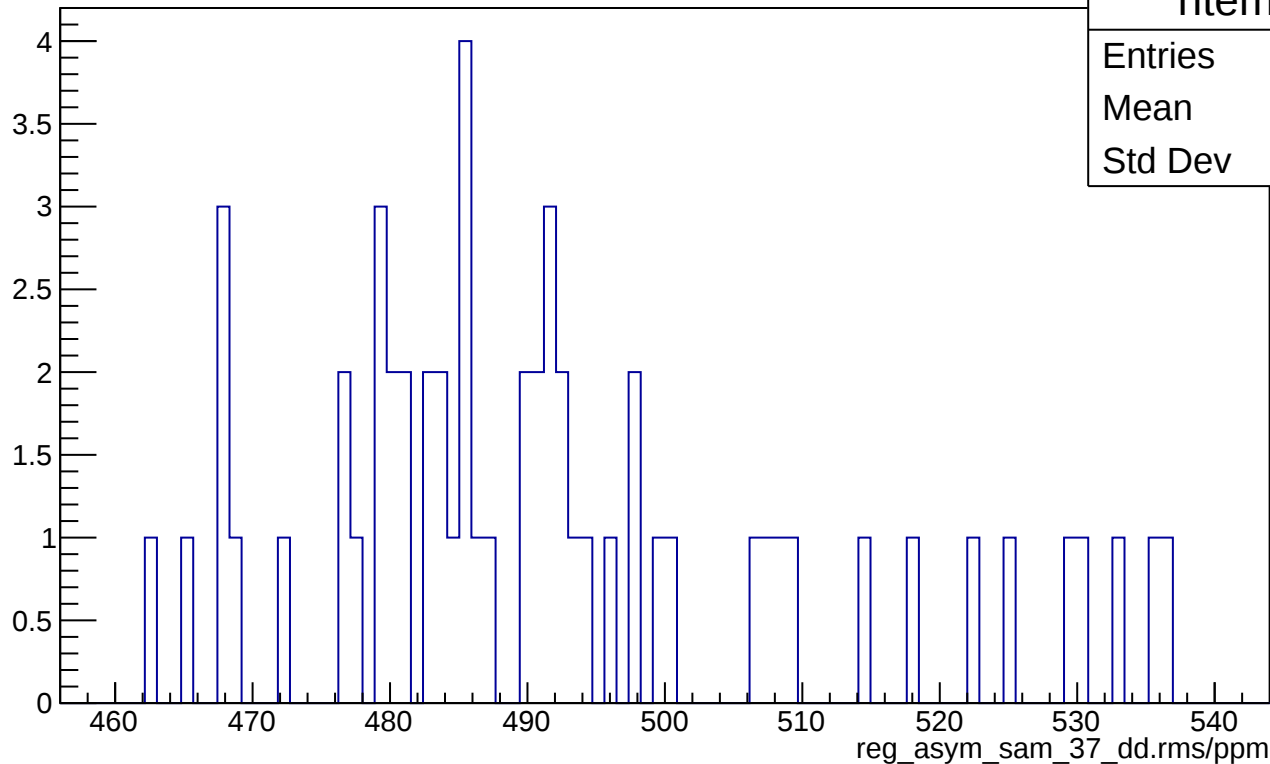
53.68 / 56

p0

97.13 ± 655.6



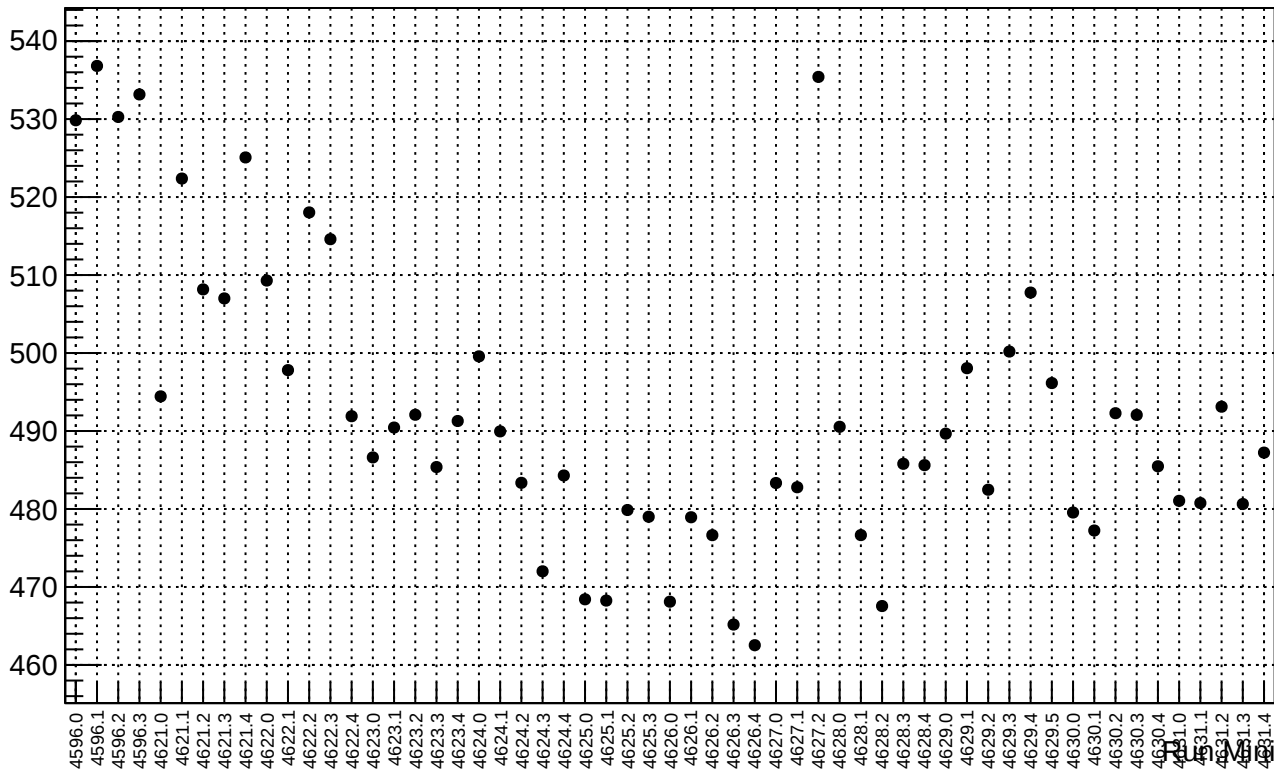
reg_asym_sam_37_dd.rms/ppm



htemp

Entries	57
Mean	492.5
Std Dev	18.51

reg_asym_sam_37_dd.rms/ppm



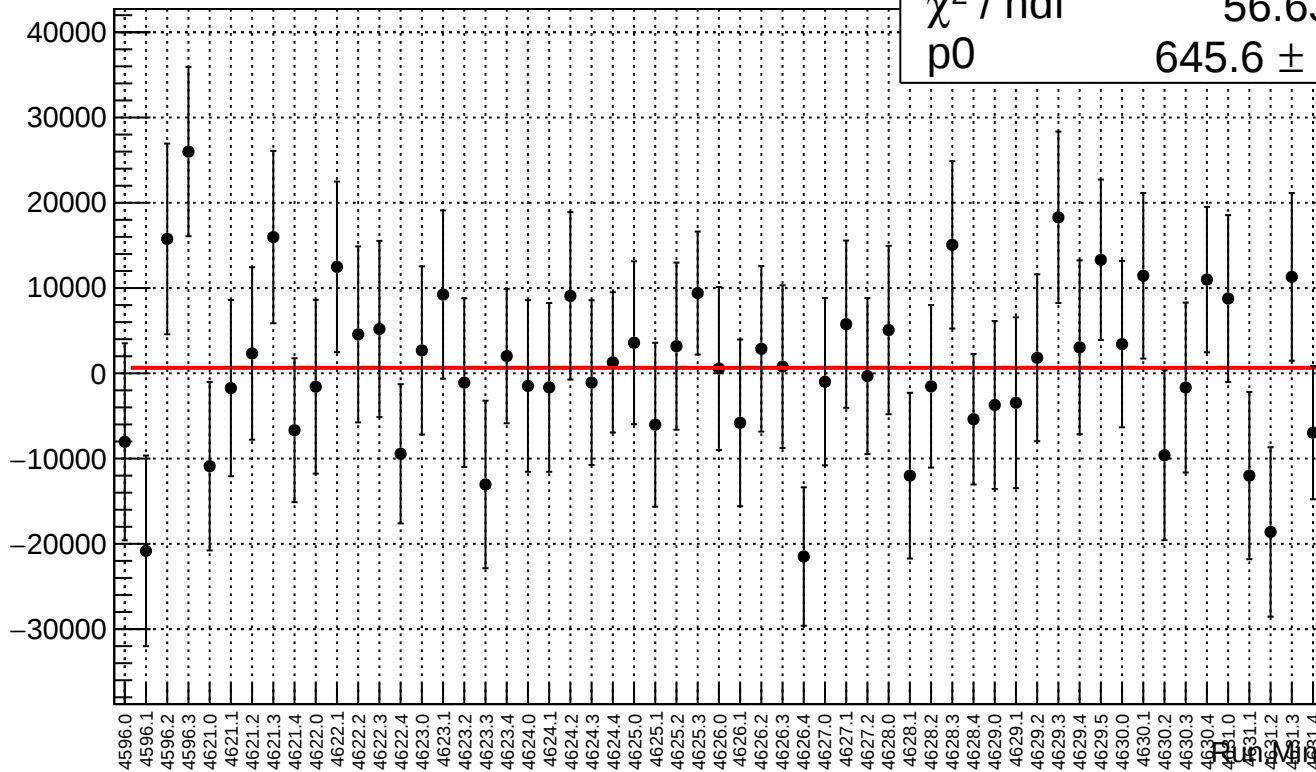
reg_asym_sam3.mean/ppb

χ^2 / ndf

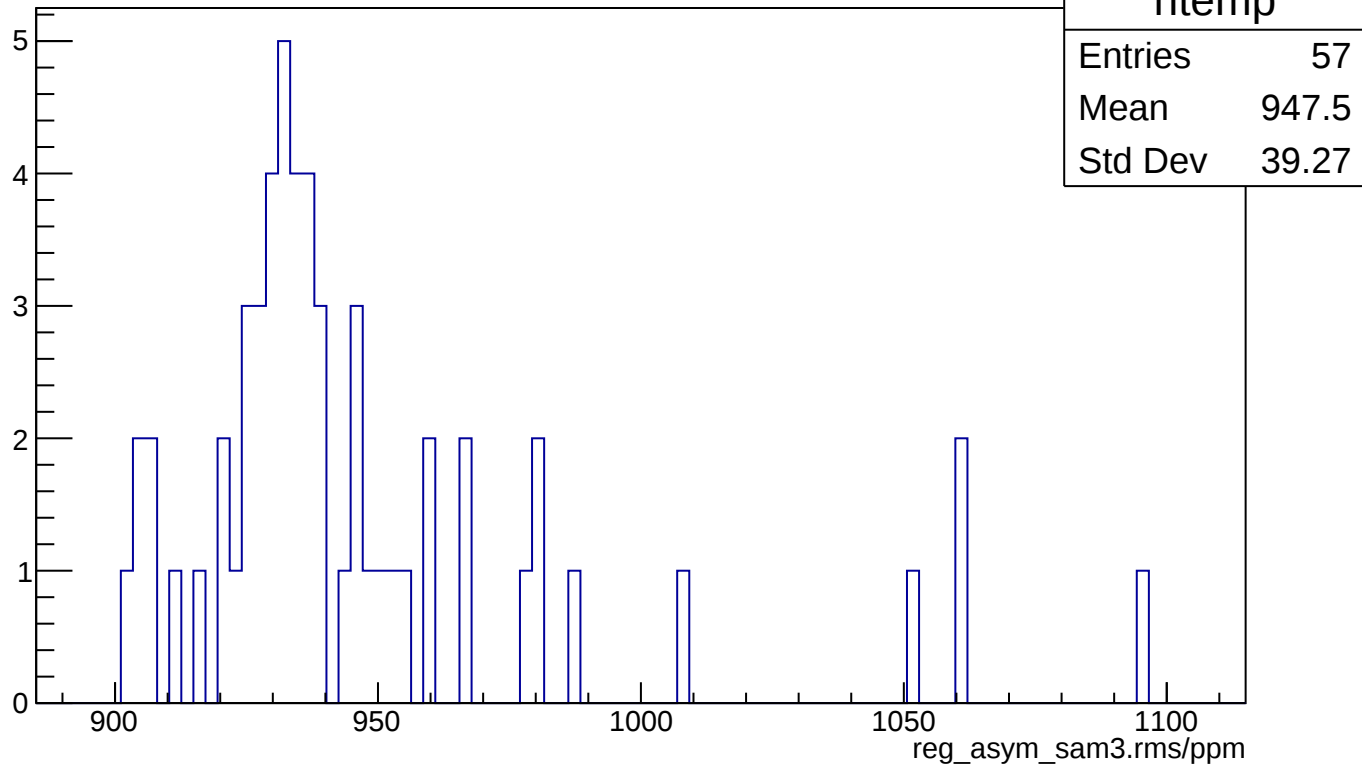
56.63 / 56

p0

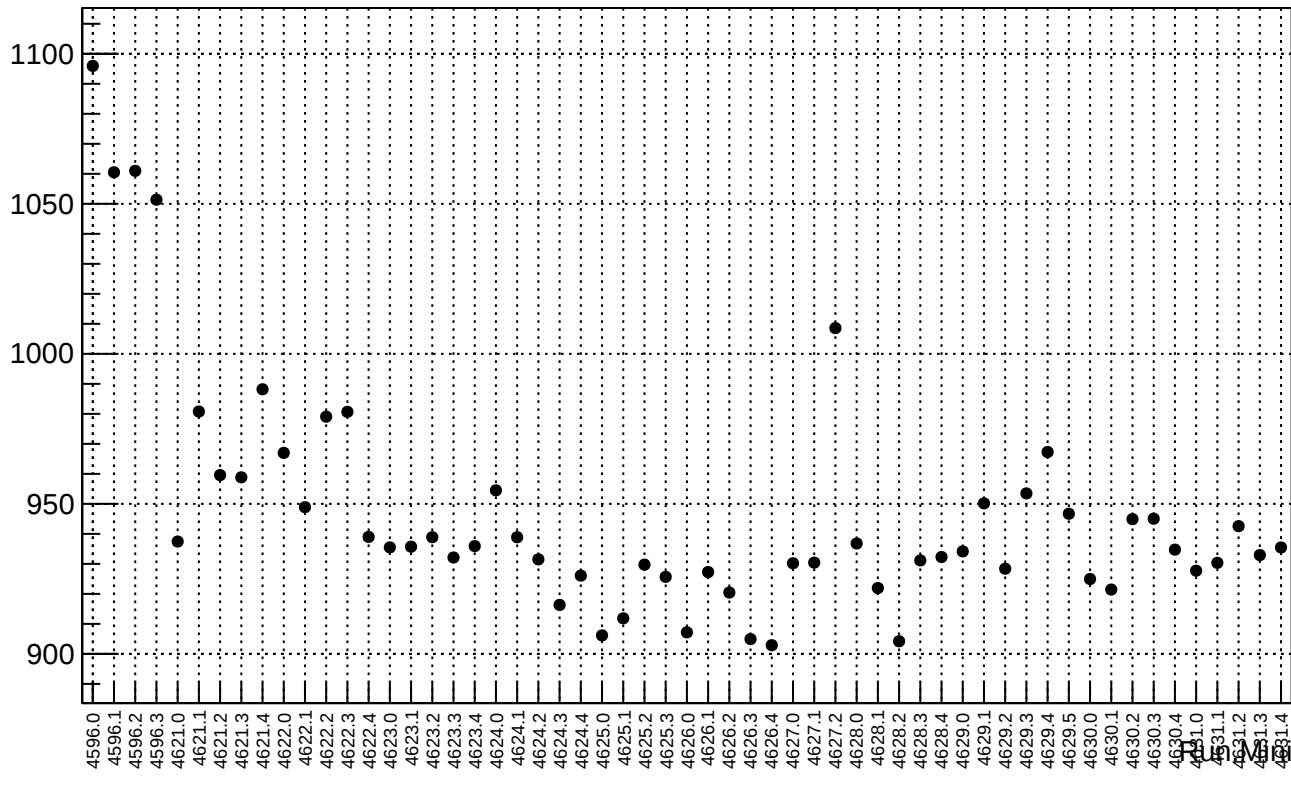
645.6 ± 1261



reg_asym_sam3.rms/ppm



reg_asym_sam3.rms/ppm

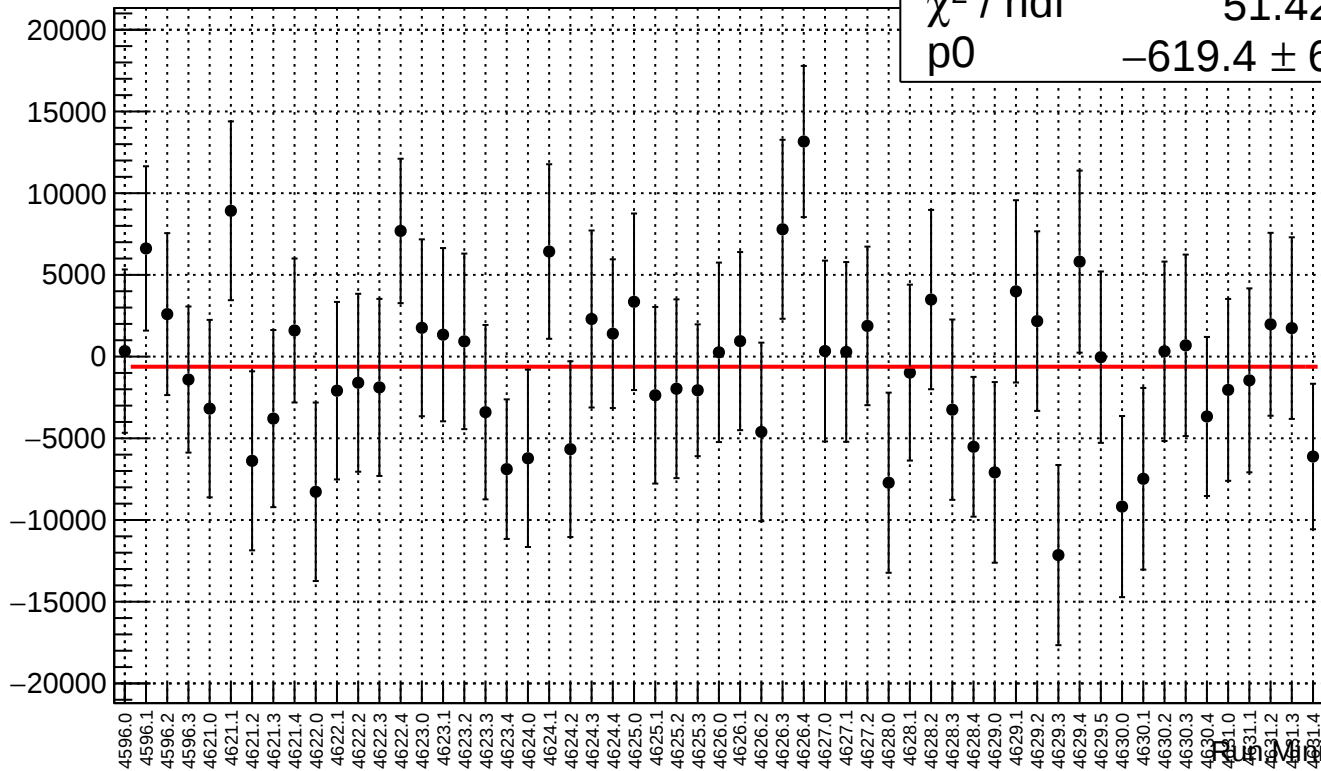


reg_asym_sam_48_avg.mean/ppb

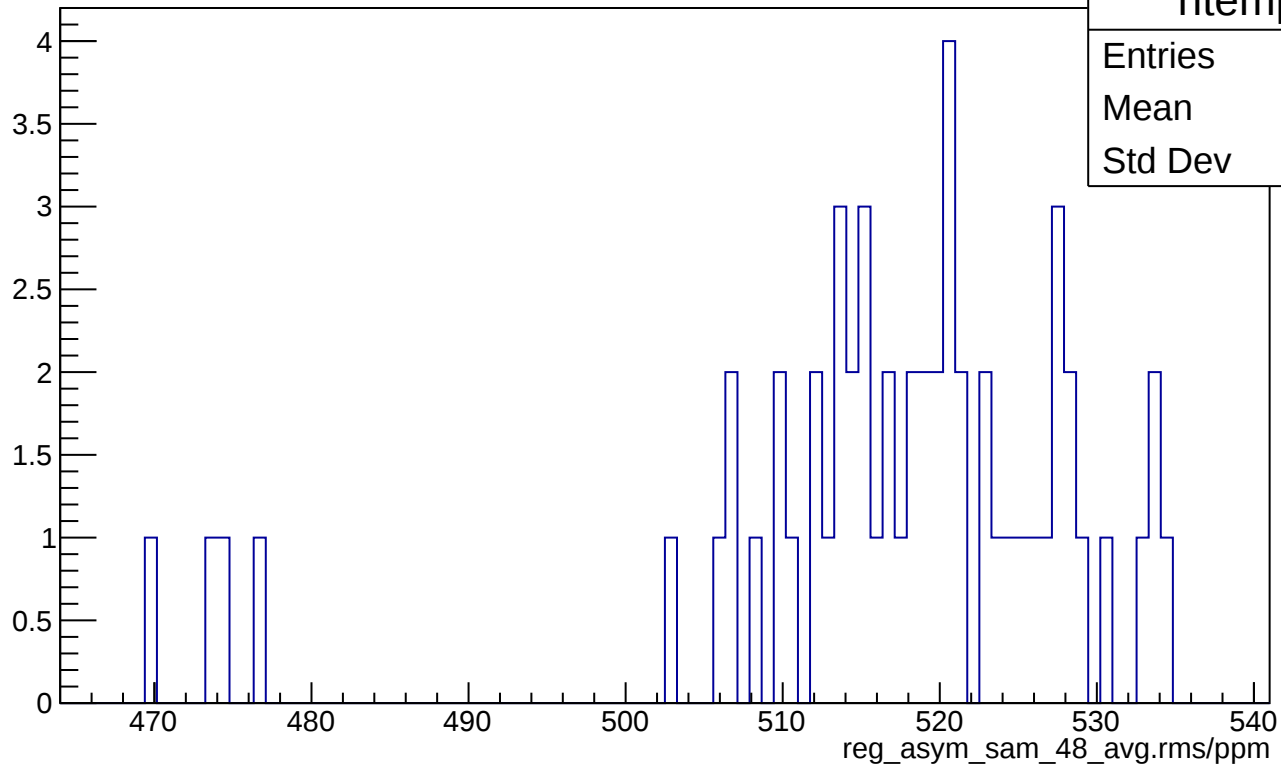
χ^2 / ndf
p0

51.42 / 56

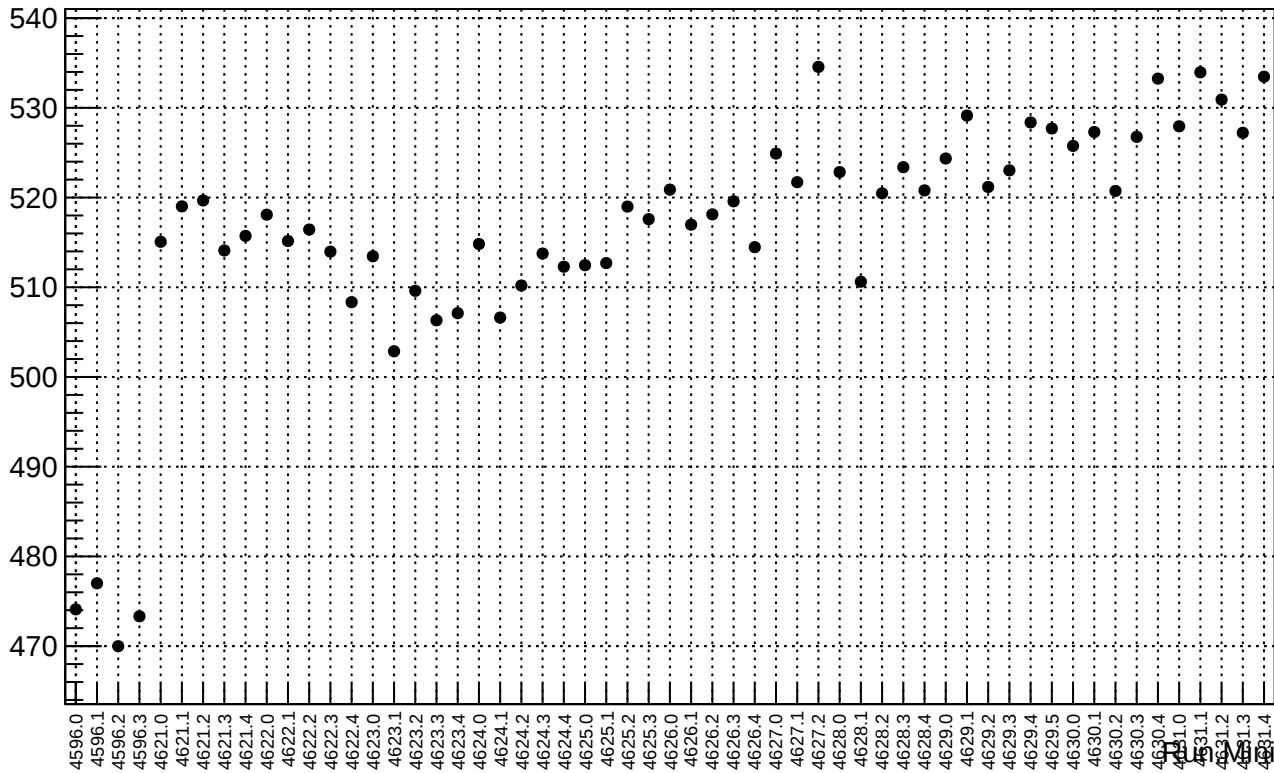
-619.4 ± 687.7



reg_asym_sam_48_avg.rms/ppm



reg_asym_sam_48_avg.rms/ppm

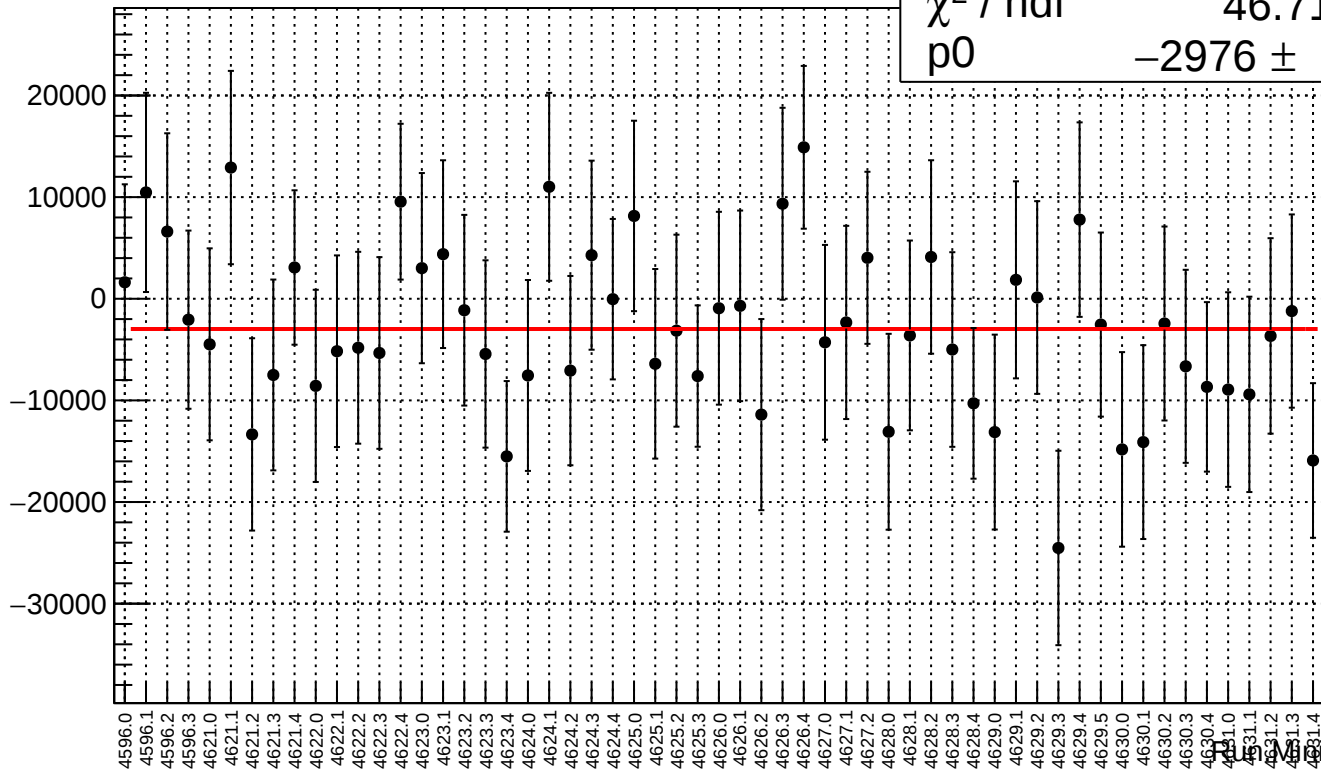


reg_asym_sam_48_dd.mean/ppb

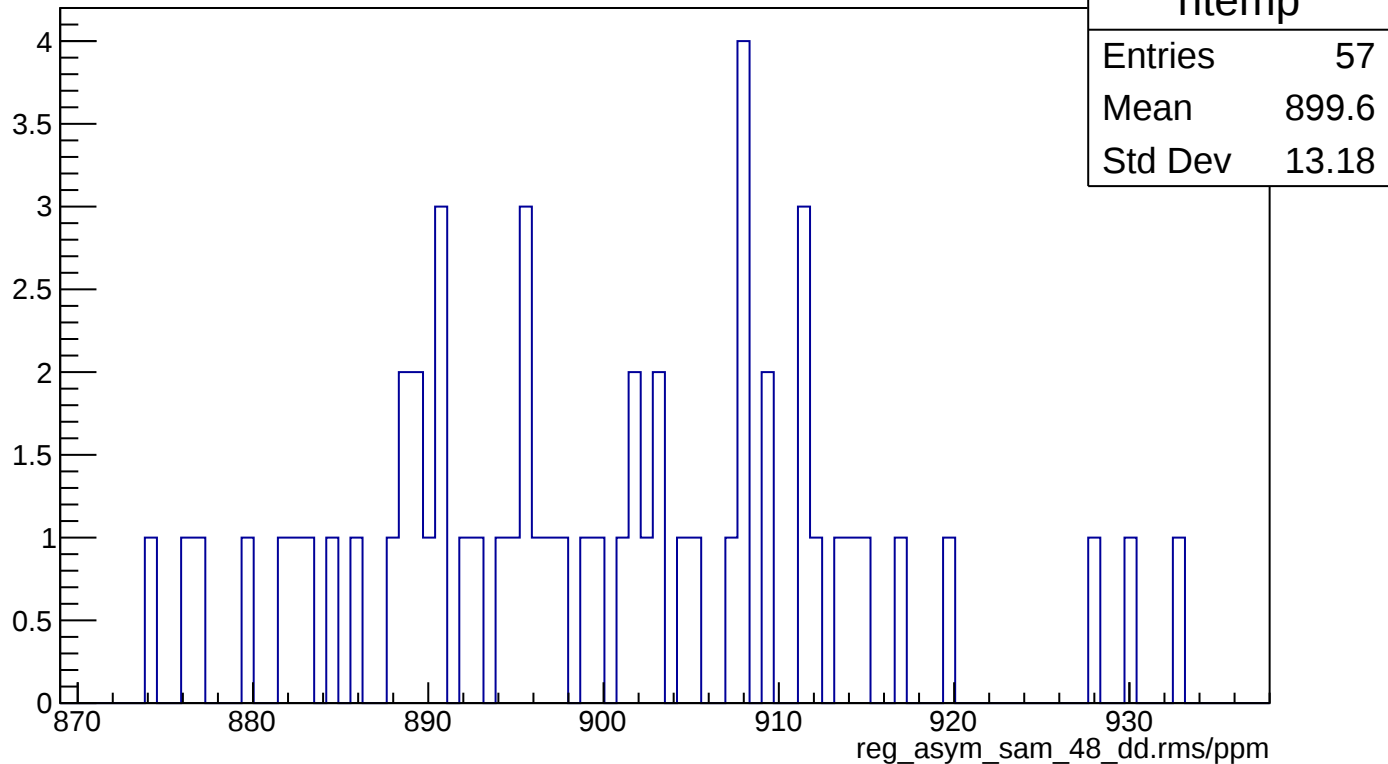
χ^2 / ndf
p0

46.71 / 56

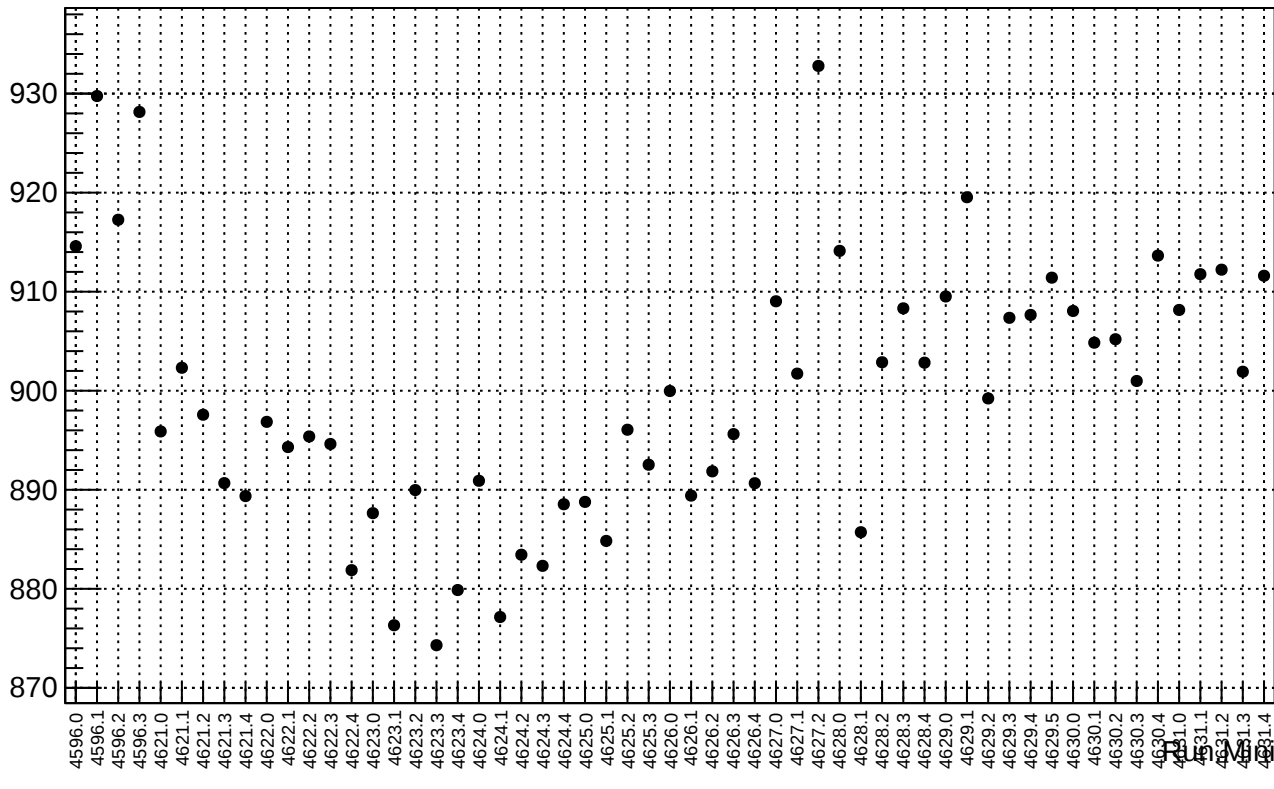
-2976 ± 1199



reg_asym_sam_48_dd.rms/ppm



reg_asym_sam_48_dd.rms/ppm



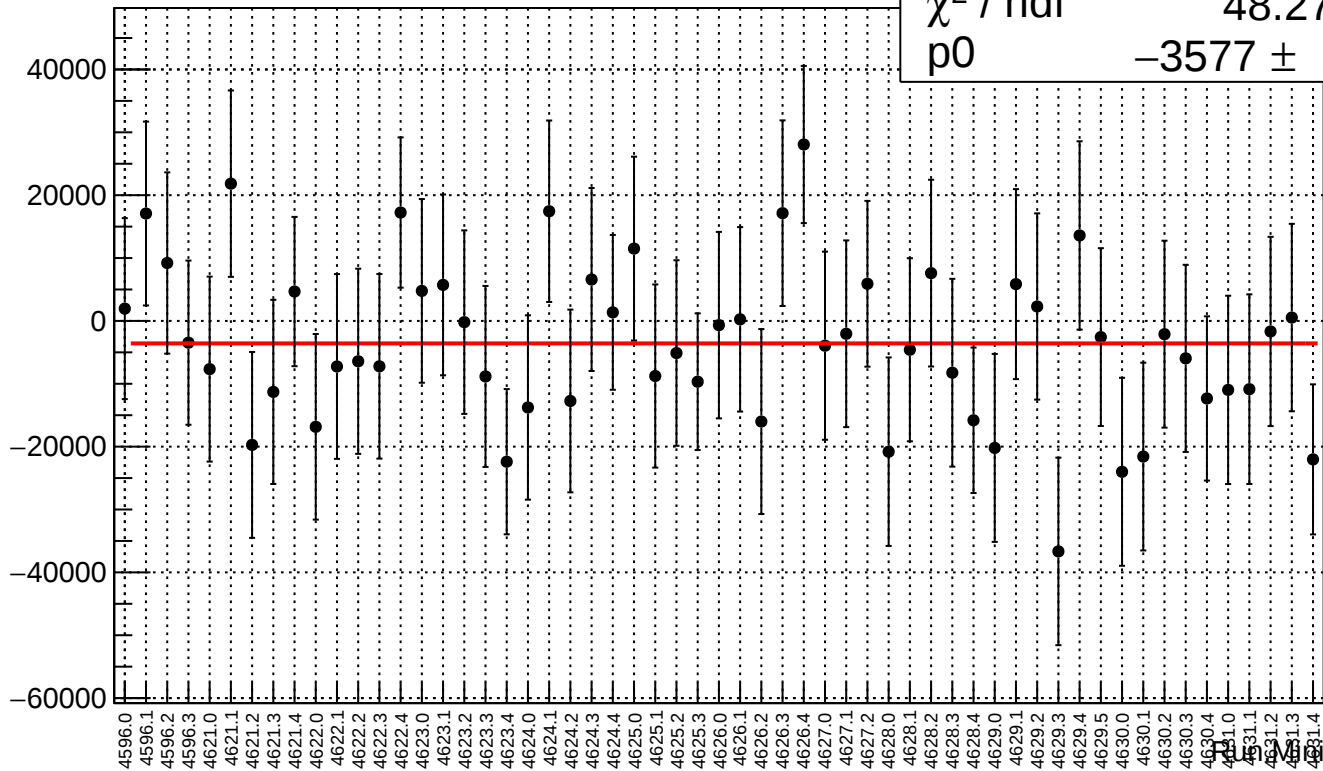
reg_asym_sam4.mean/ppb

χ^2 / ndf

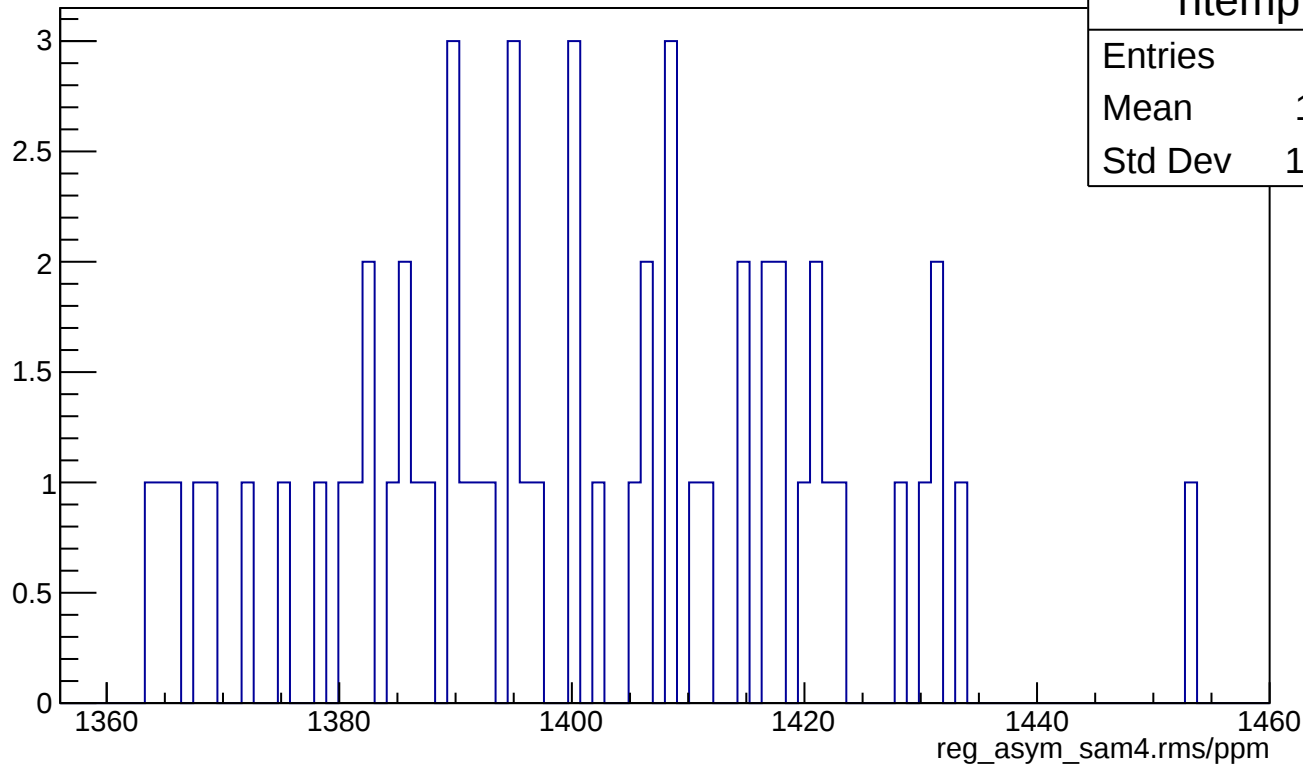
48.27 / 56

p0

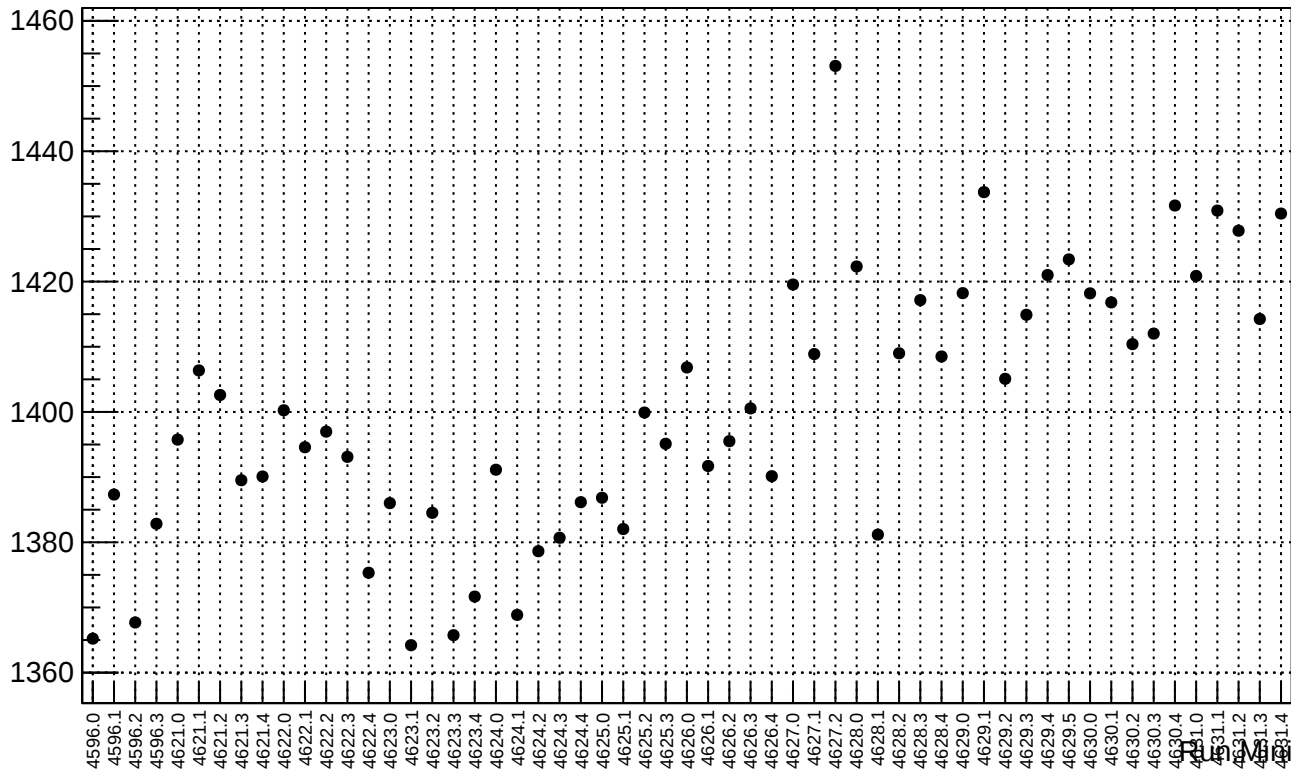
-3577 ± 1867



reg_asym_sam4.rms/ppm



reg_asym_sam4.rms/ppm

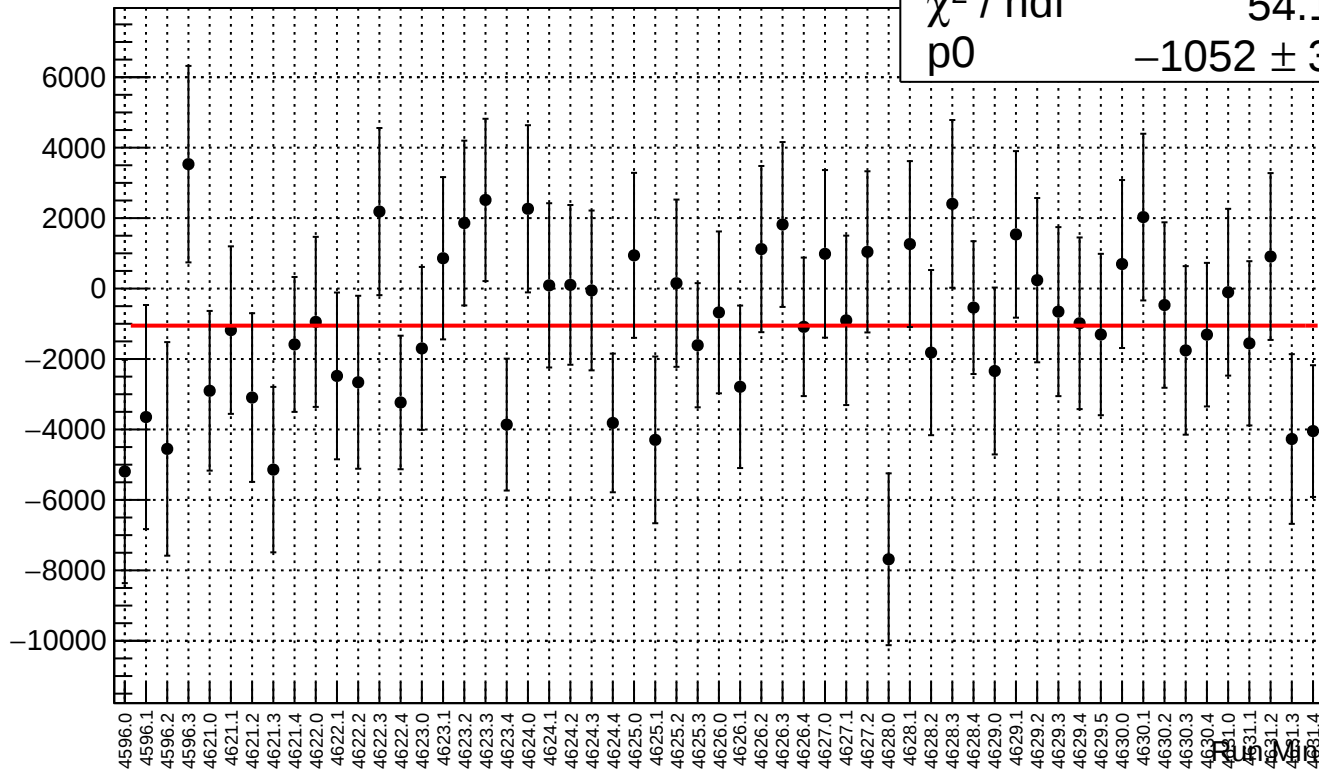


reg_asym_sam5.mean/ppb

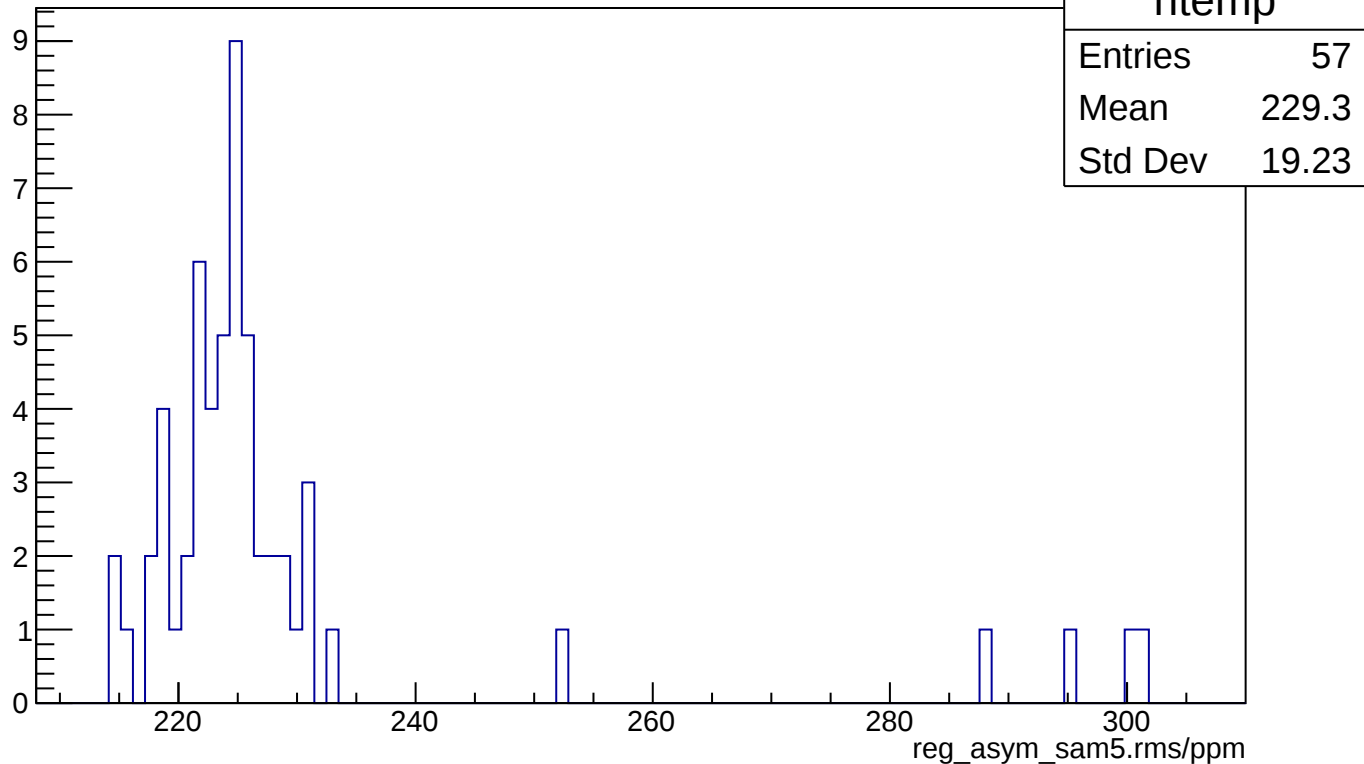
χ^2 / ndf
p0

54.1 / 56

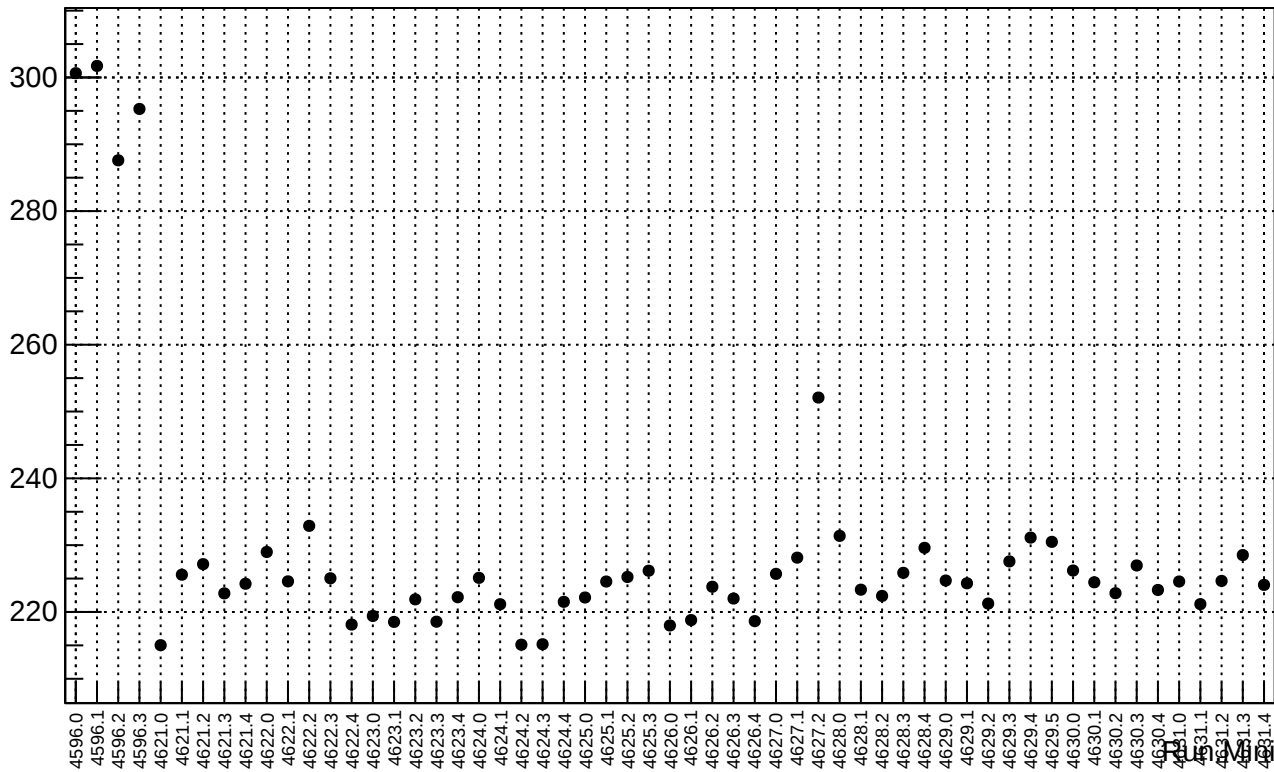
-1052 ± 303.5



reg_asym_sam5.rms/ppm



reg_asym_sam5.rms/ppm

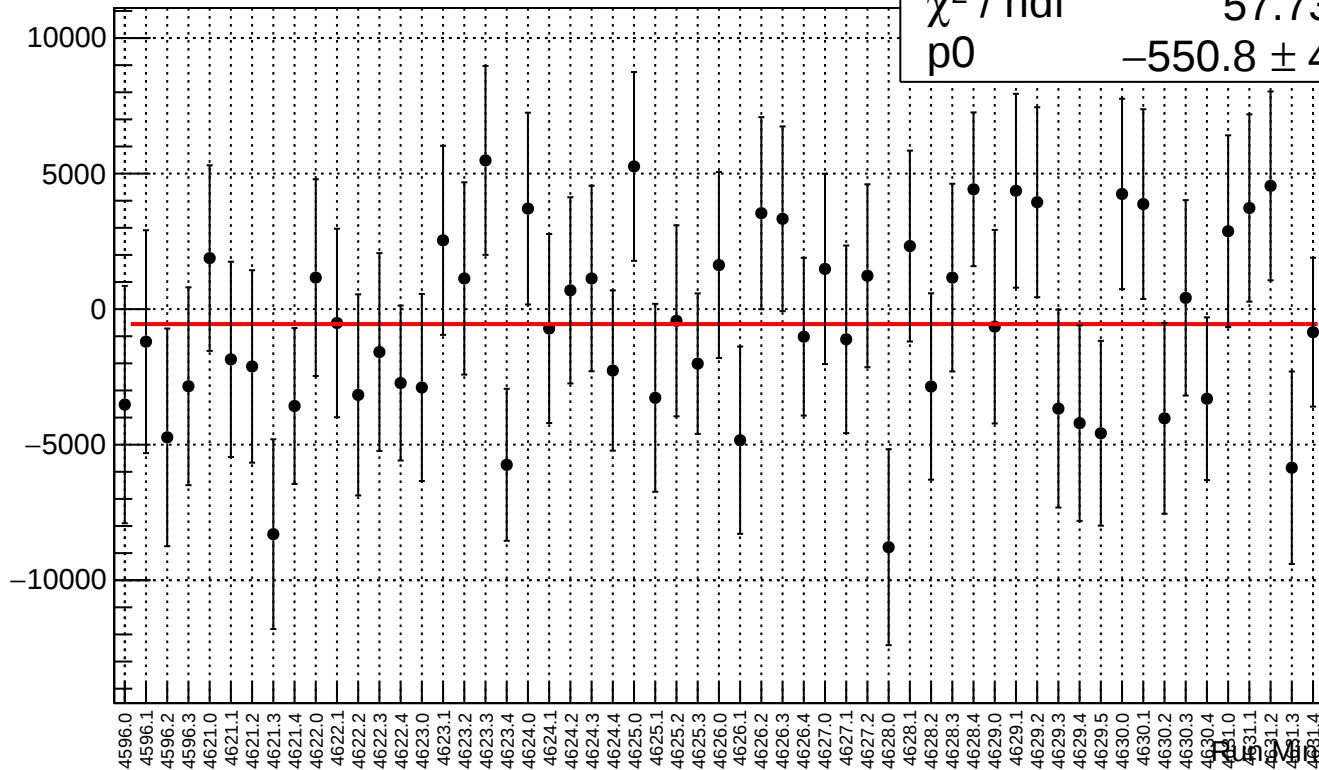


reg_asym_sam6.mean/ppb

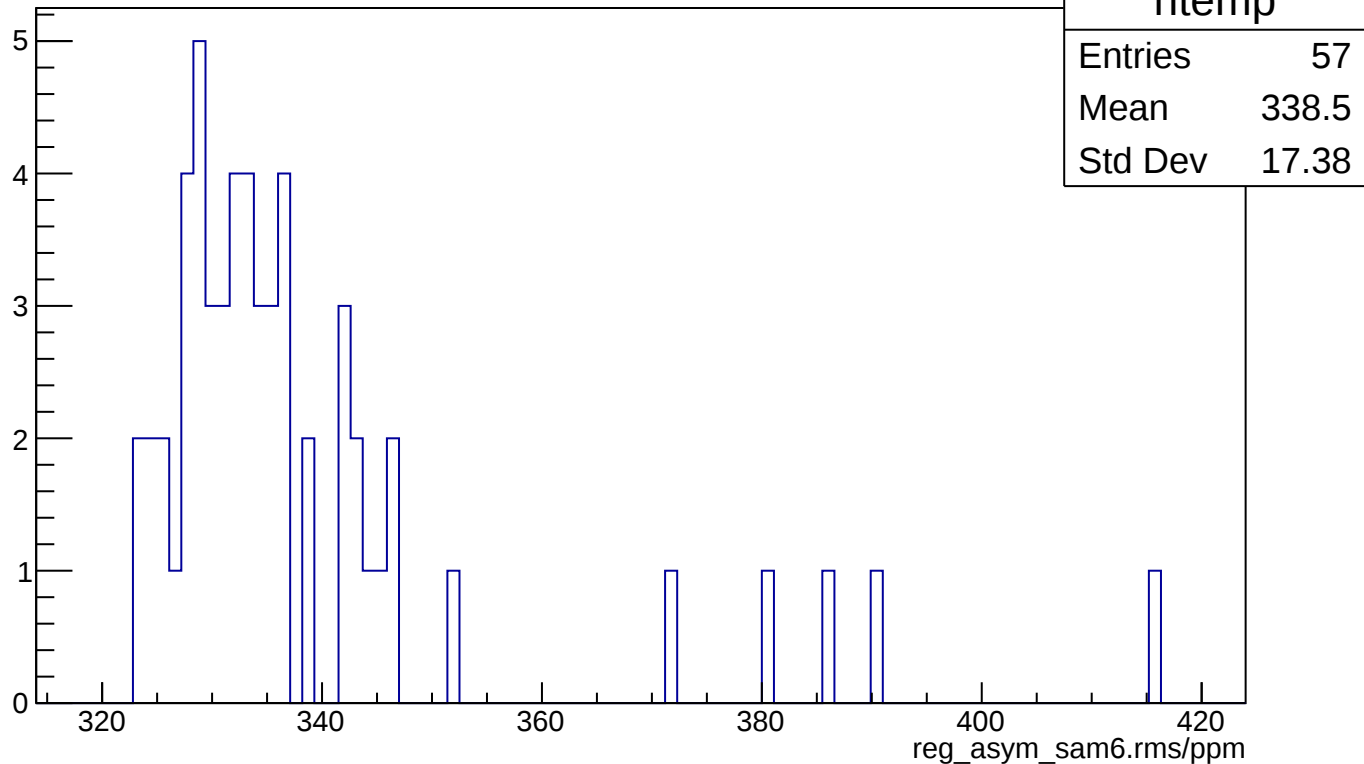
χ^2 / ndf
p0

57.73 / 56

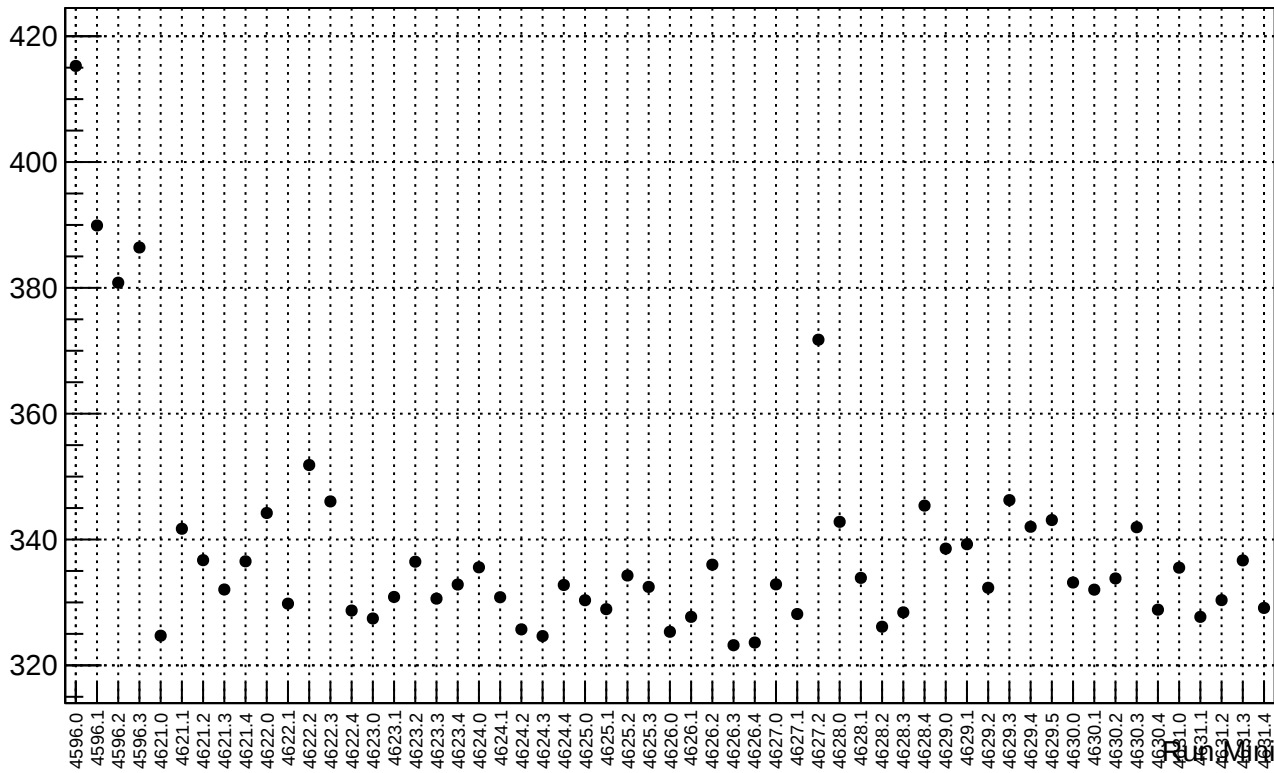
-550.8 ± 449.9



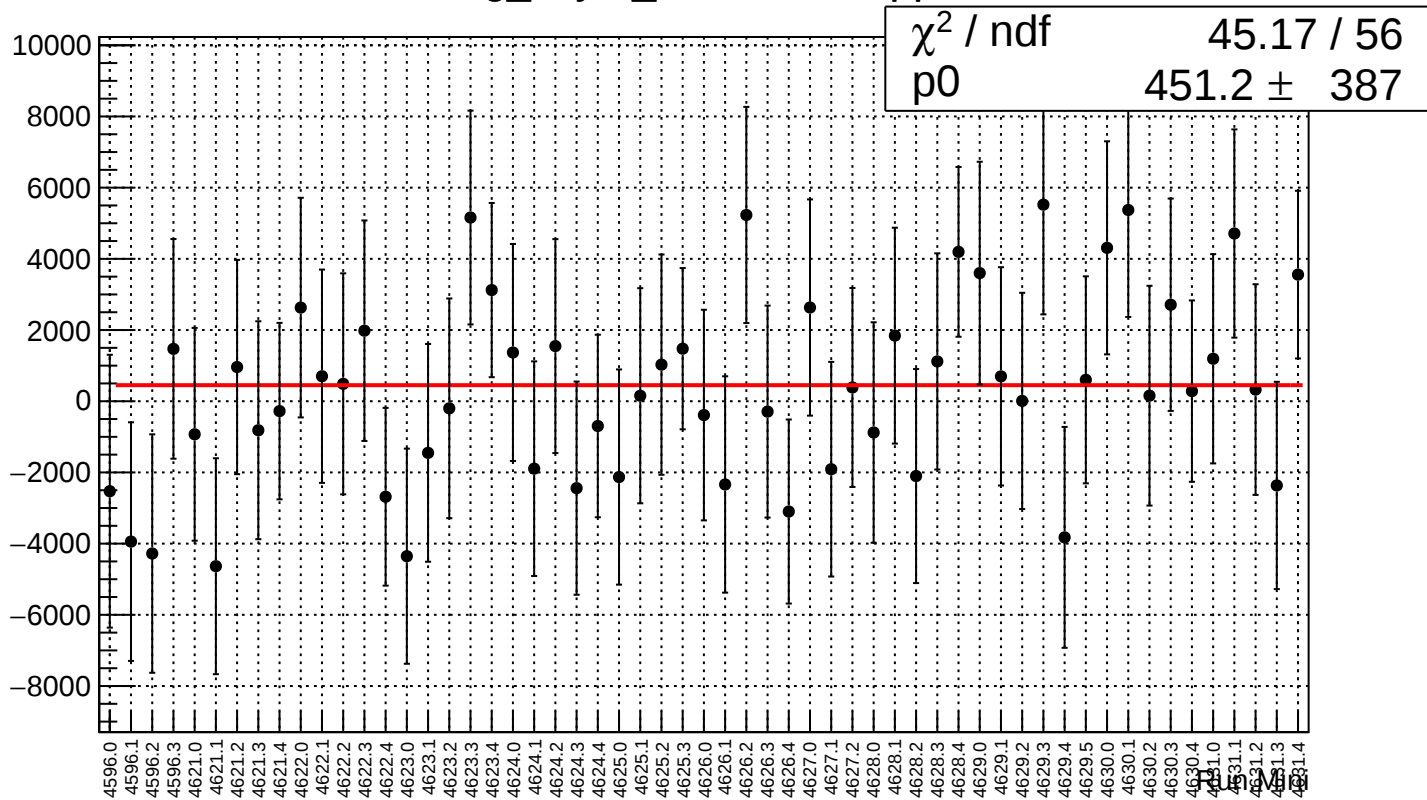
reg_asym_sam6.rms/ppm



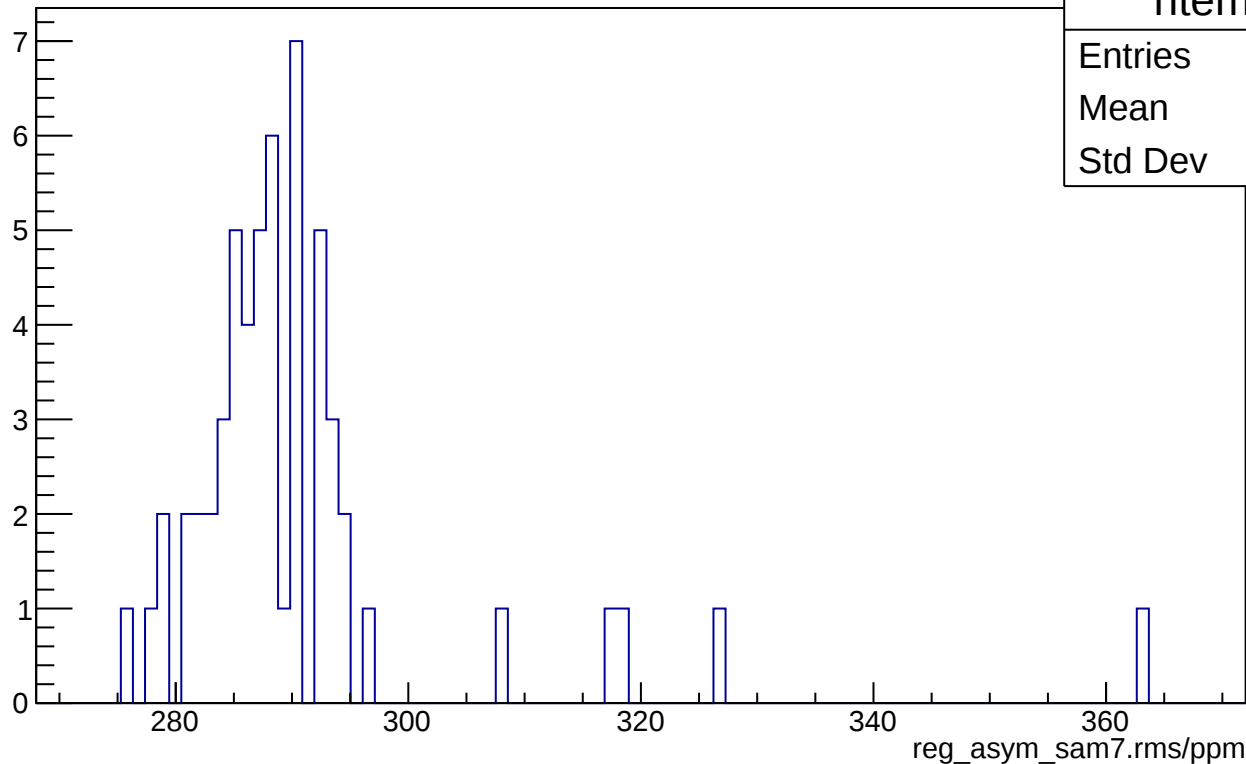
reg_asym_sam6.rms/ppm



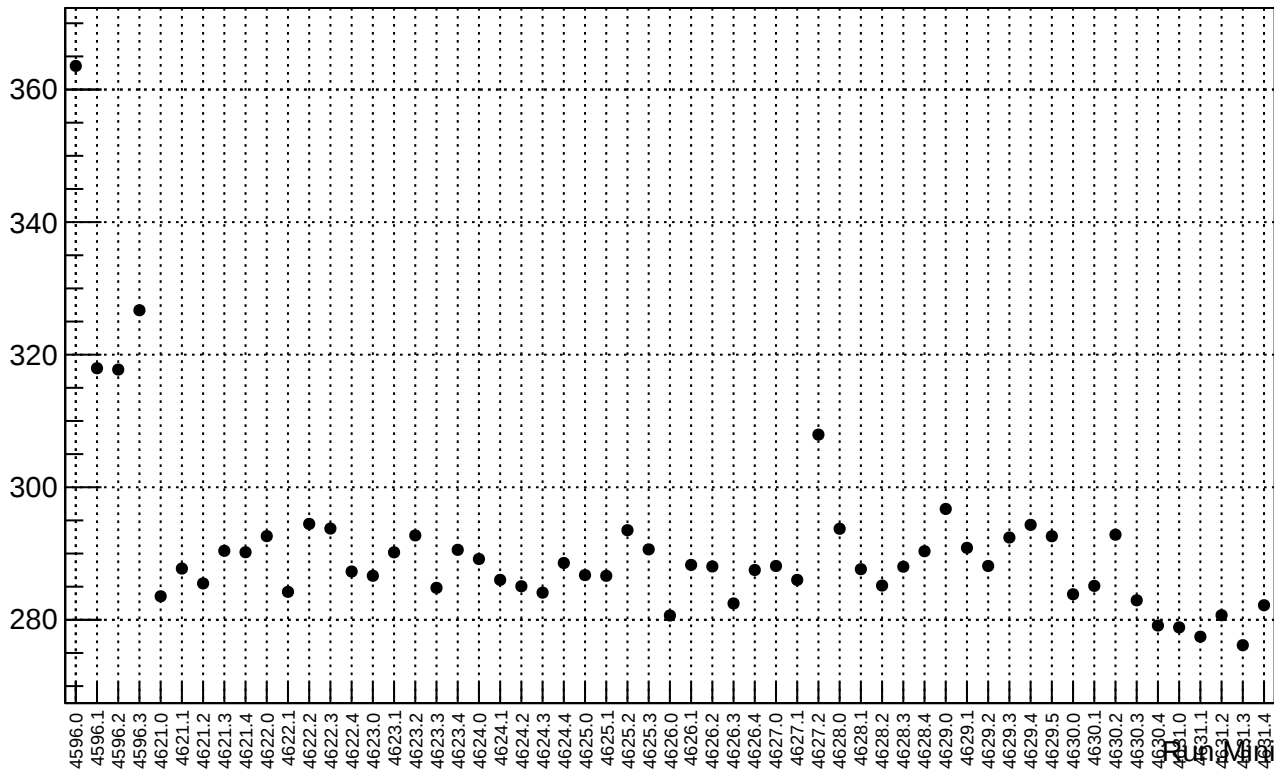
reg_asym_sam7.mean/ppb



reg_asym_sam7.rms/ppm



reg_asym_sam7.rms/ppm



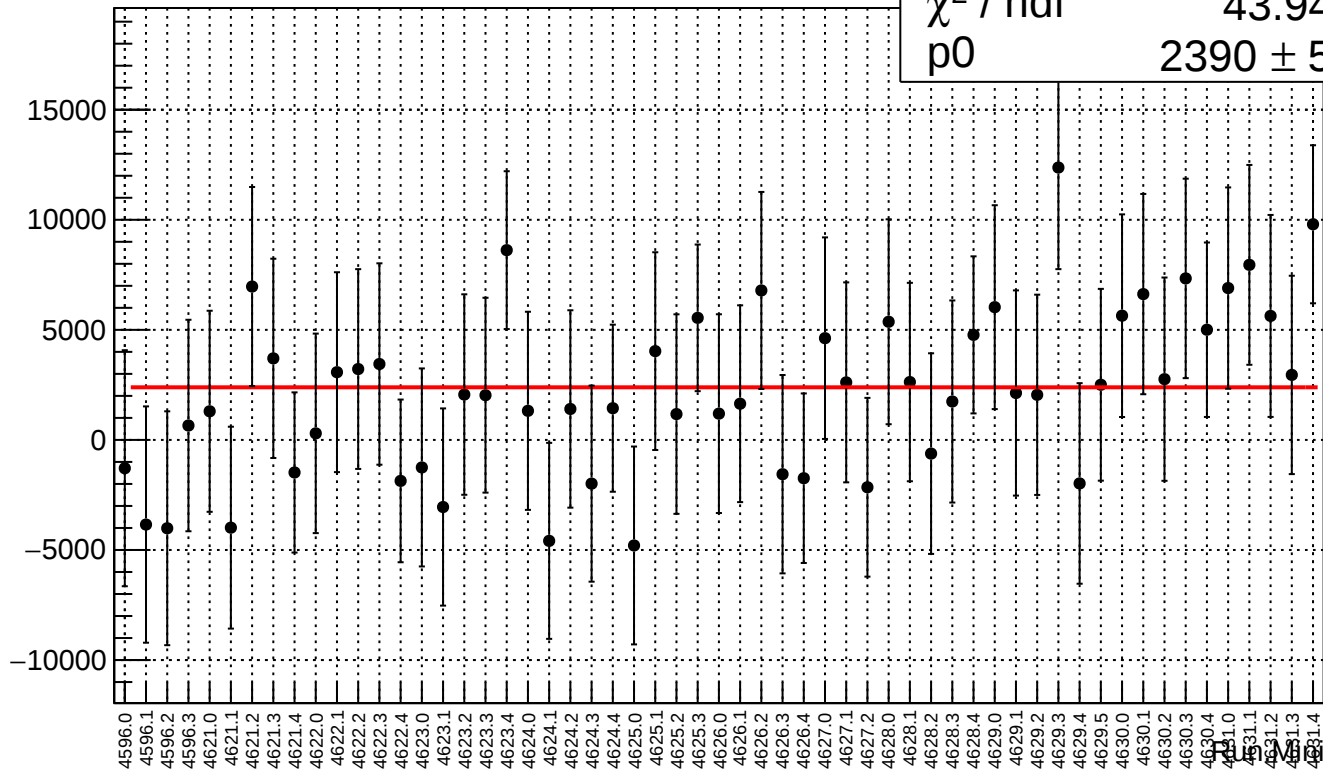
reg_asym_sam8.mean/ppb

χ^2 / ndf

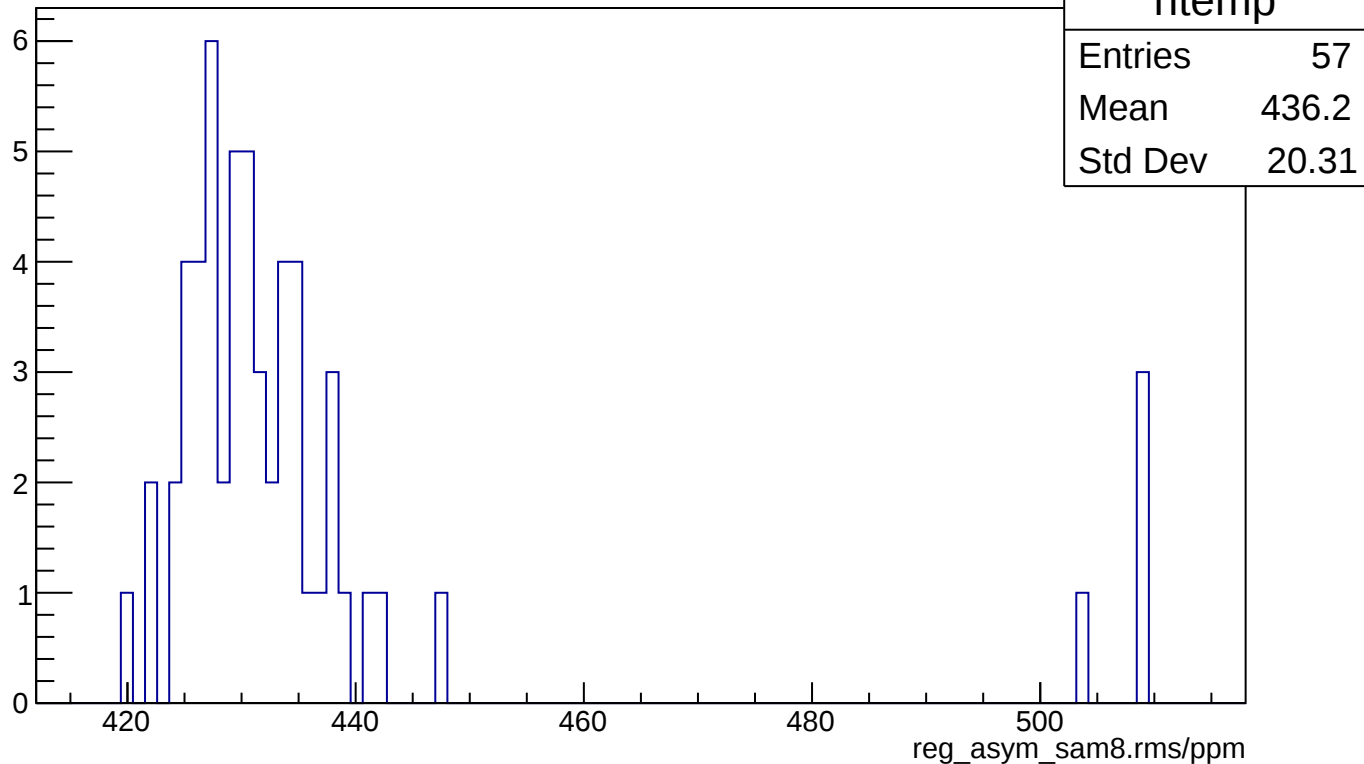
43.94 / 56

p0

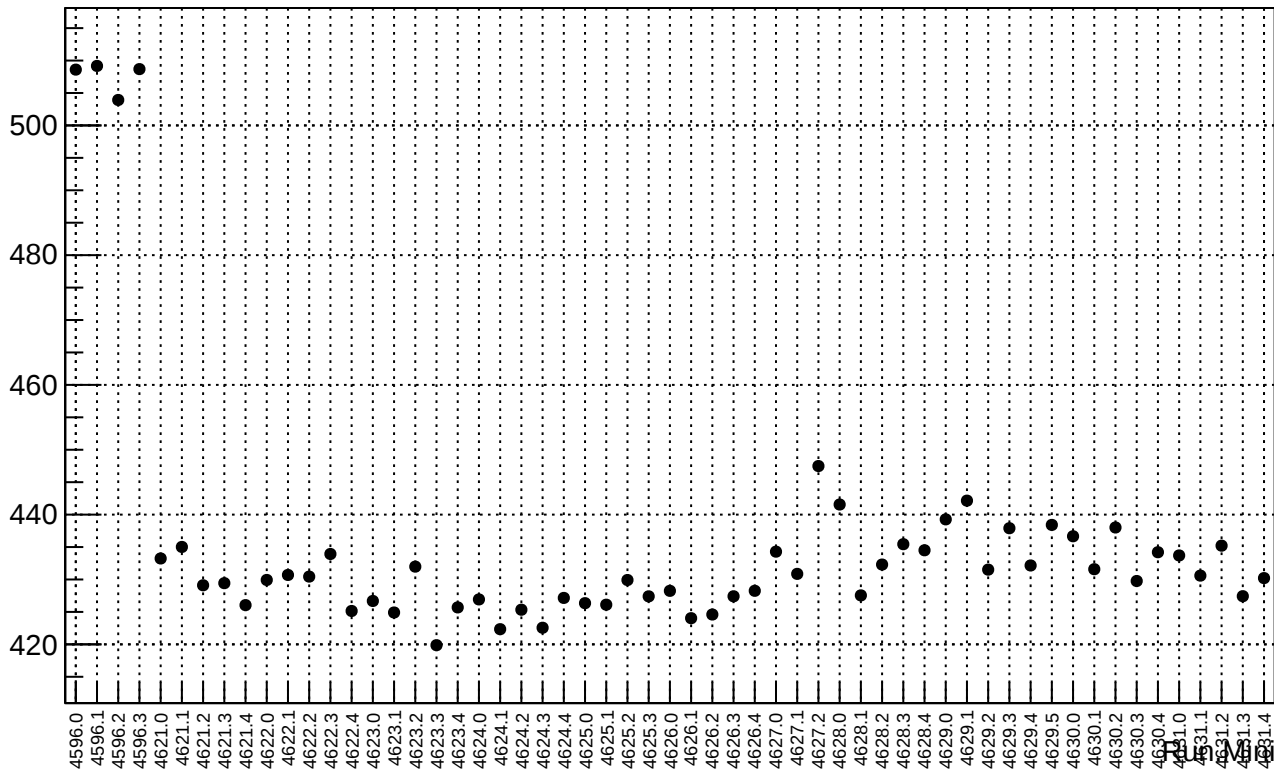
2390 ± 579.9



reg_asym_sam8.rms/ppm



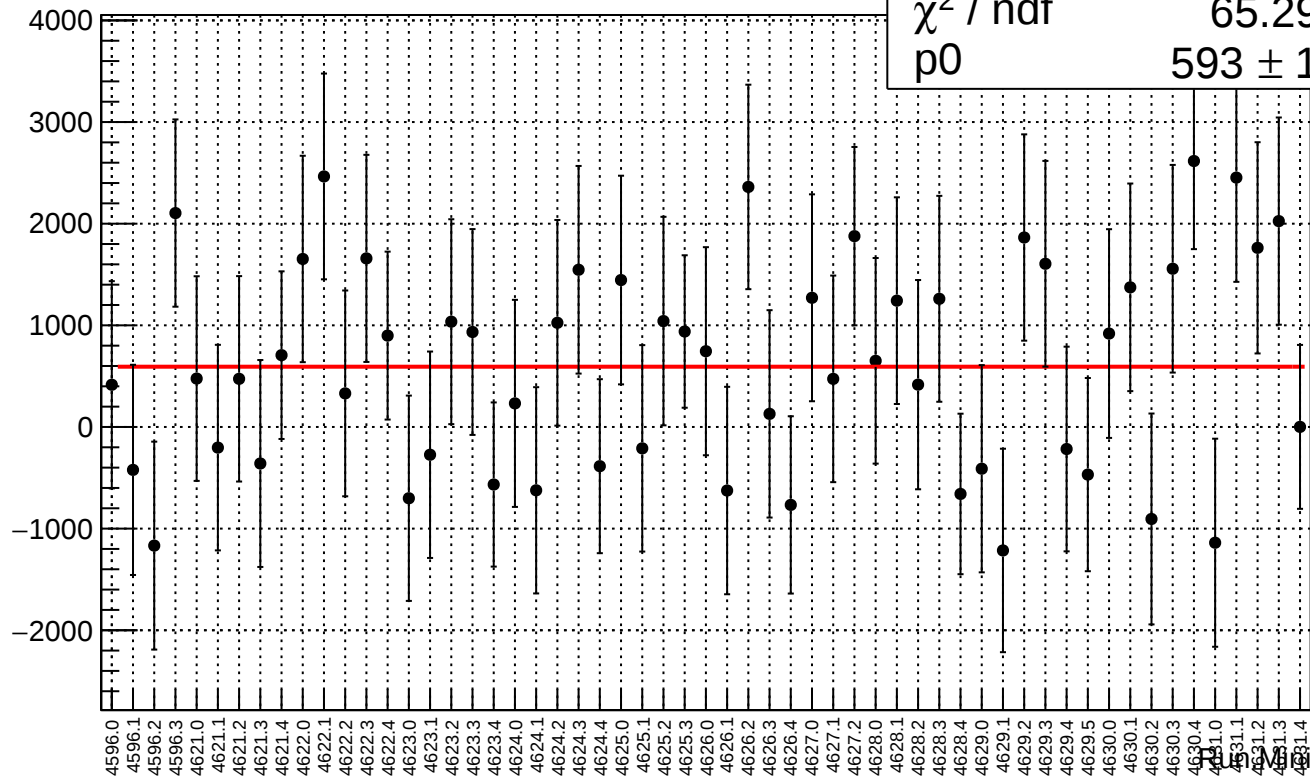
reg_asym_sam8.rms/ppm



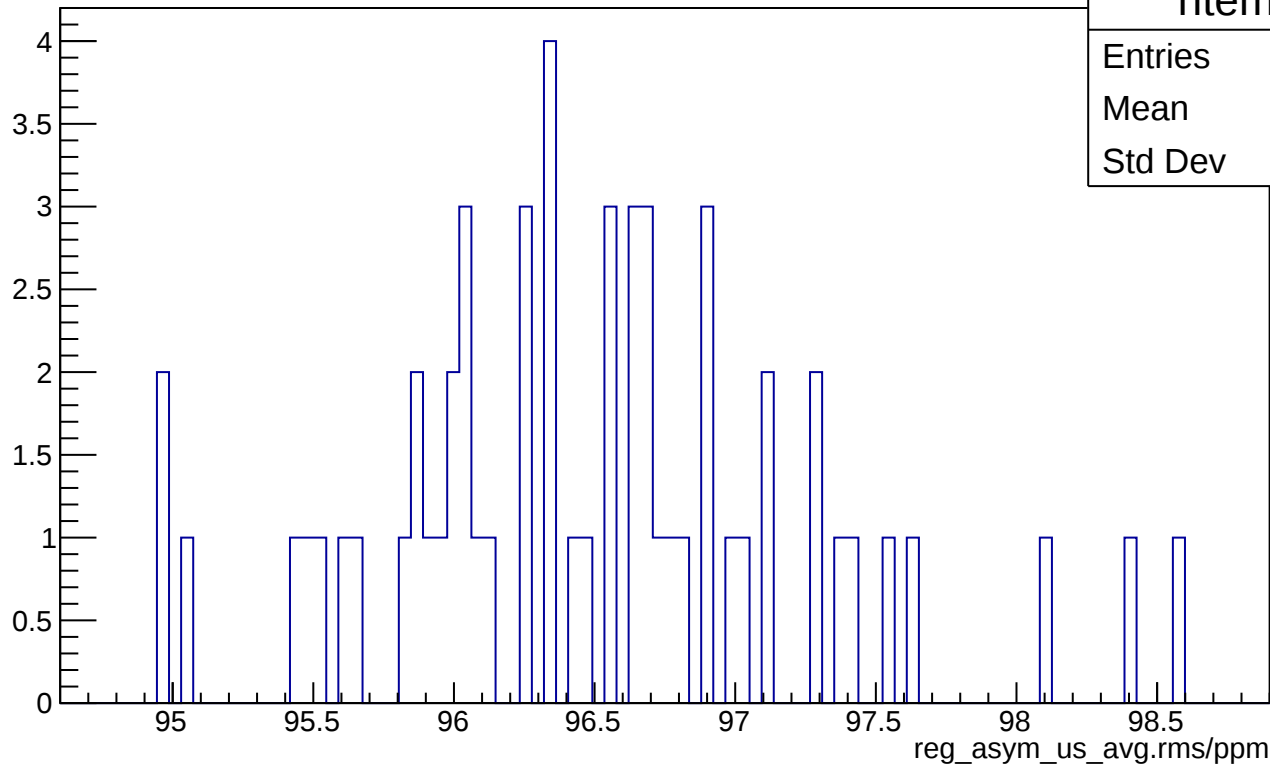
reg_asym_us_avg.mean/ppb

χ^2 / ndf
p0

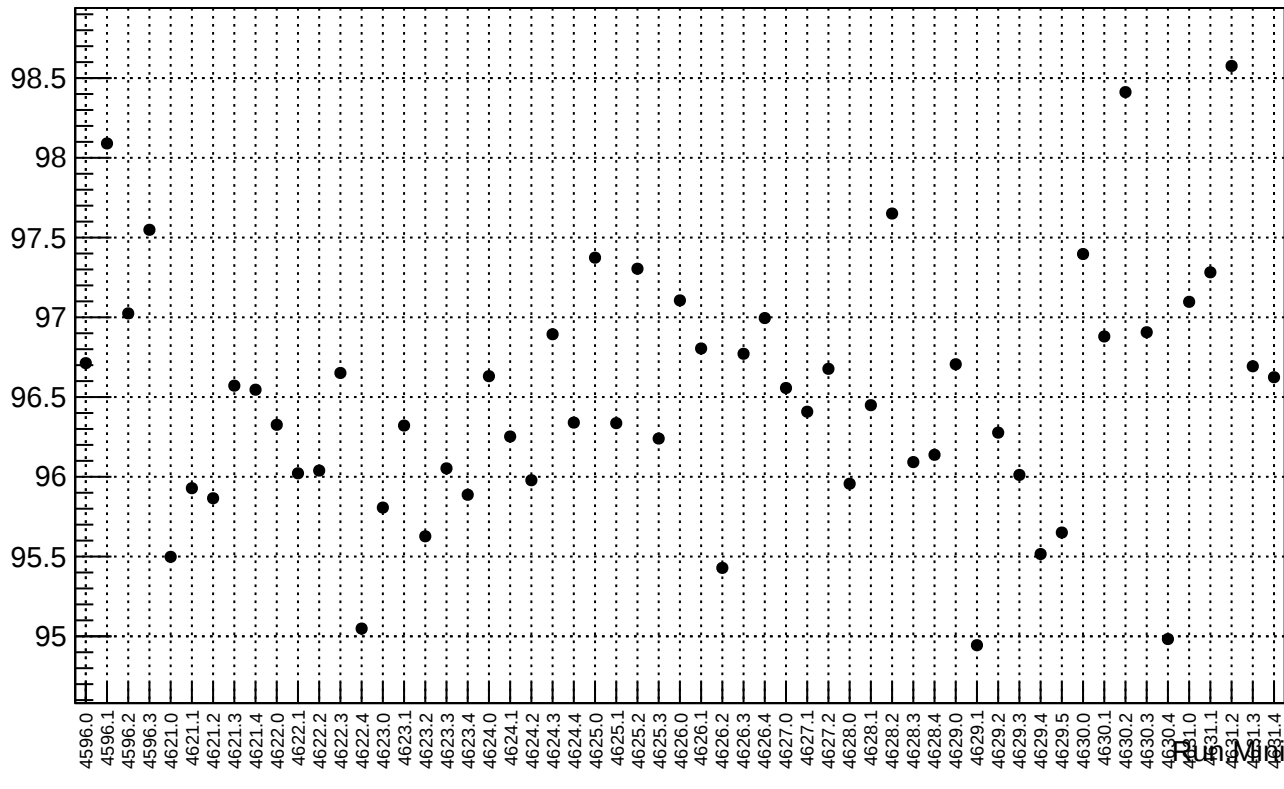
65.29 / 56
 593 ± 128.6



reg_asym_us_avg.rms/ppm



reg_asym_us_avg.rms/ppm

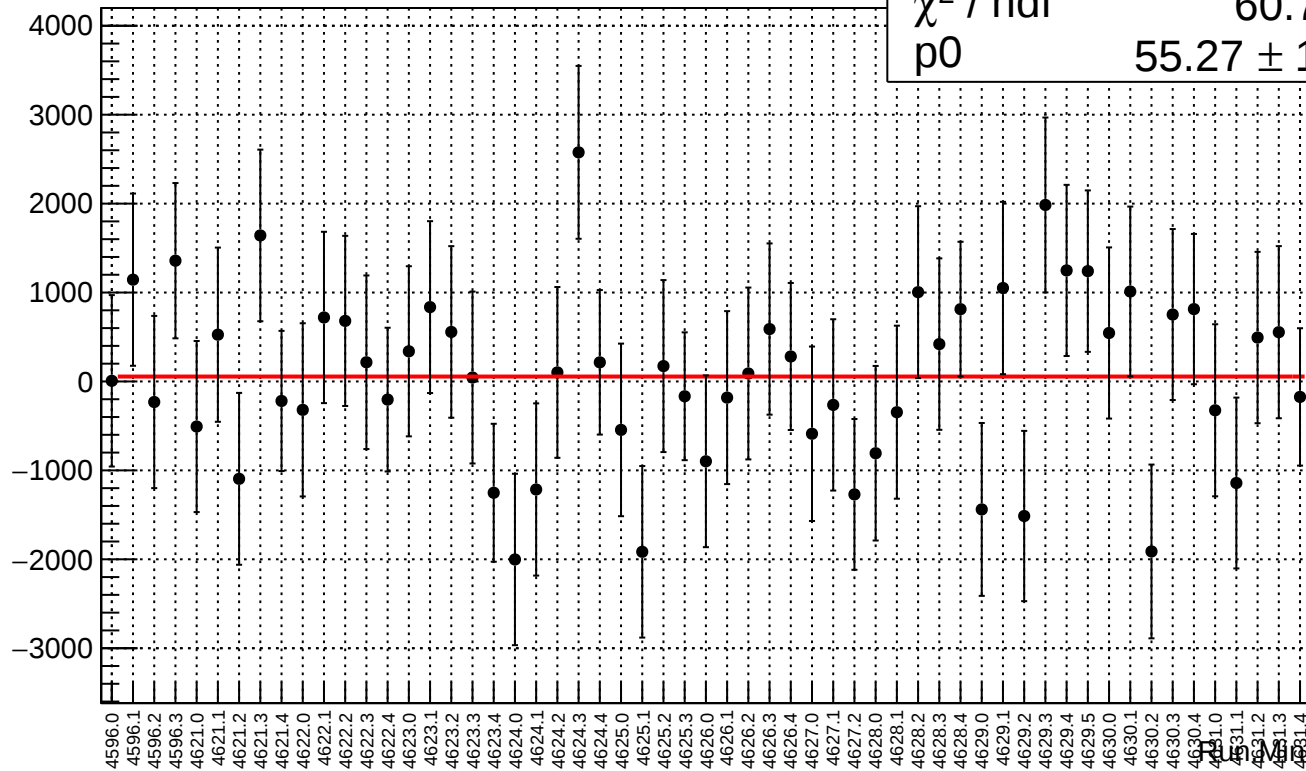


reg_asym_us_dd.mean/ppb

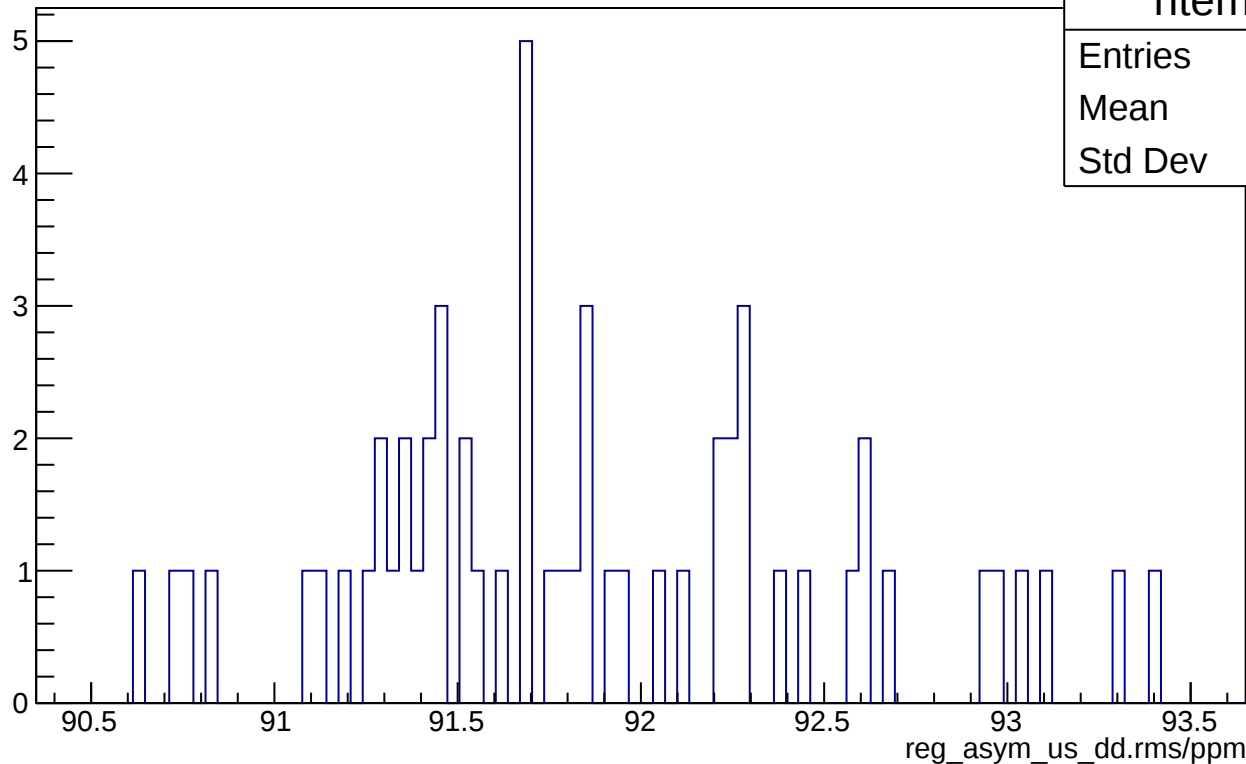
χ^2 / ndf
p0

60.7 / 56

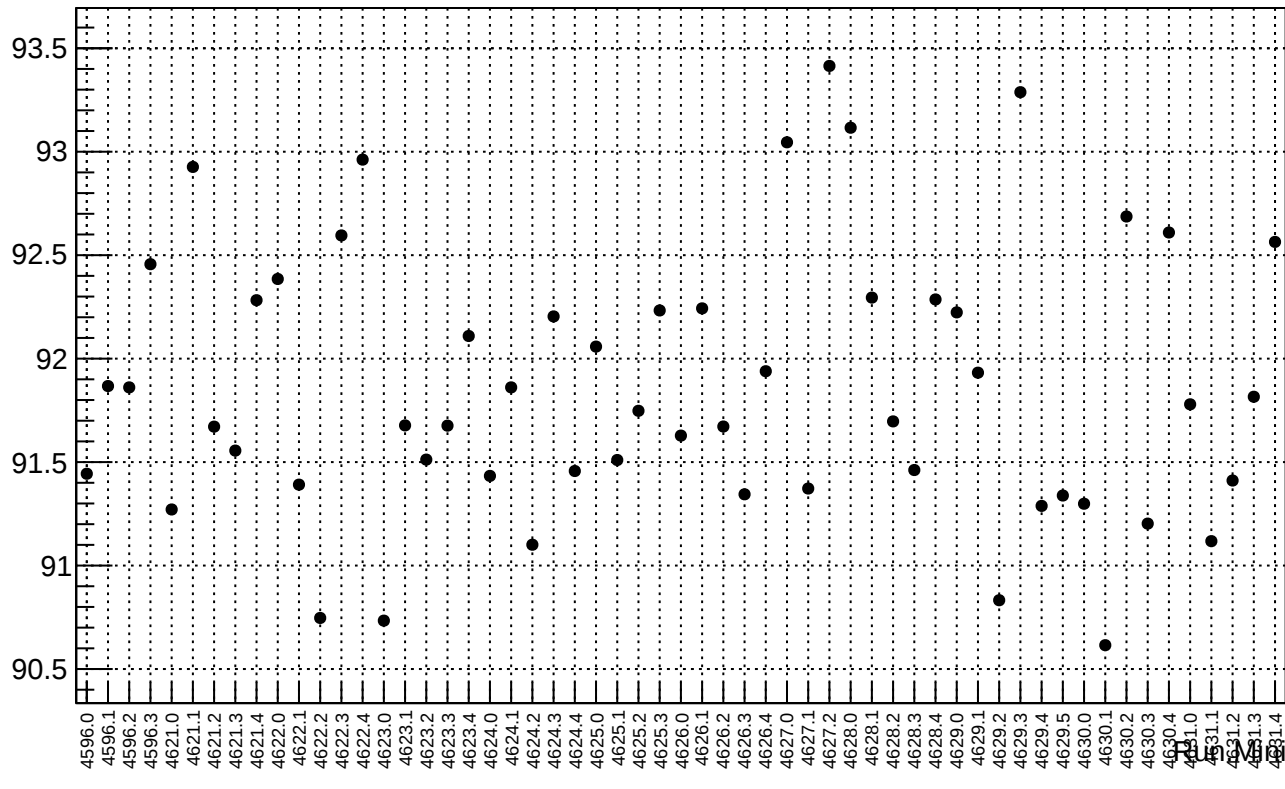
55.27 ± 122.6



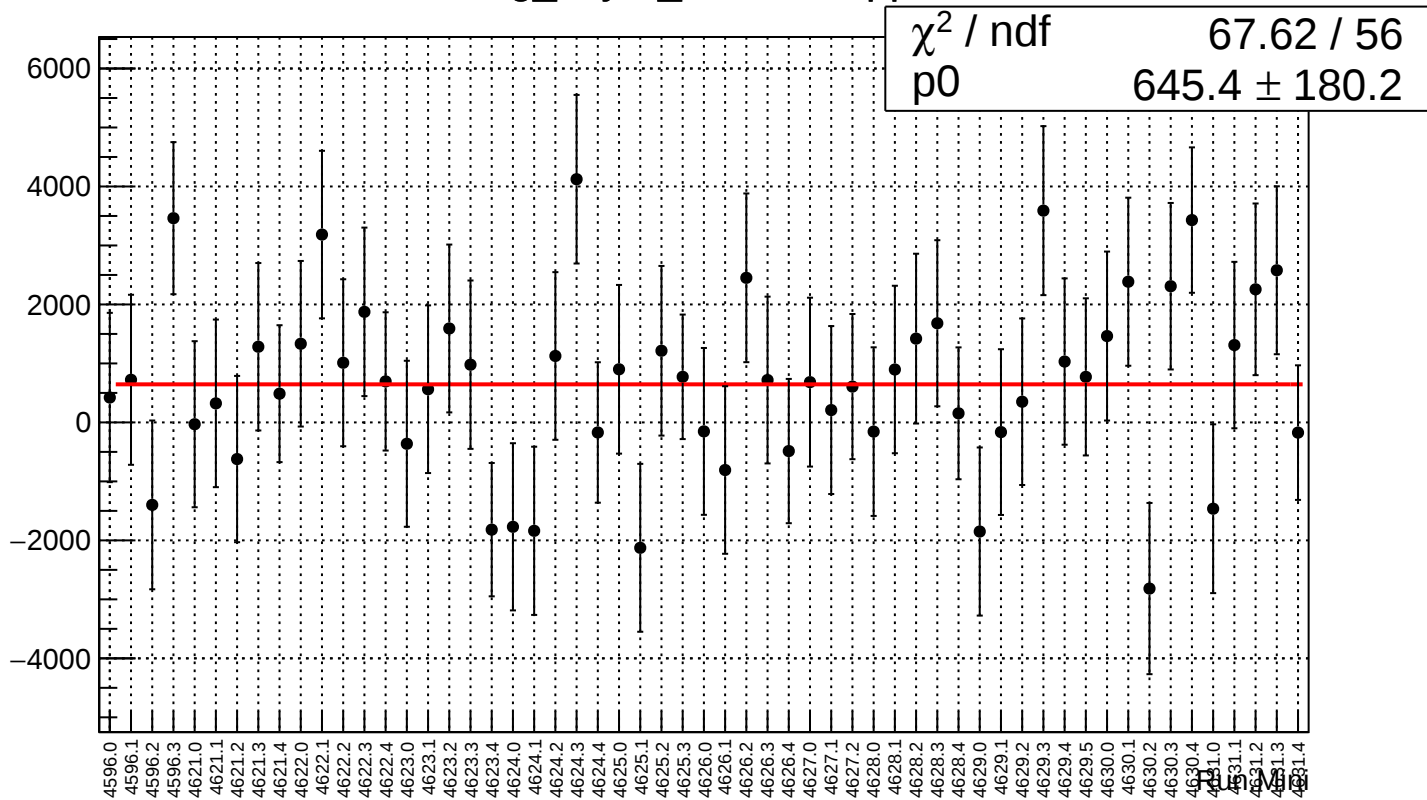
reg_asym_us_dd.rms/ppm



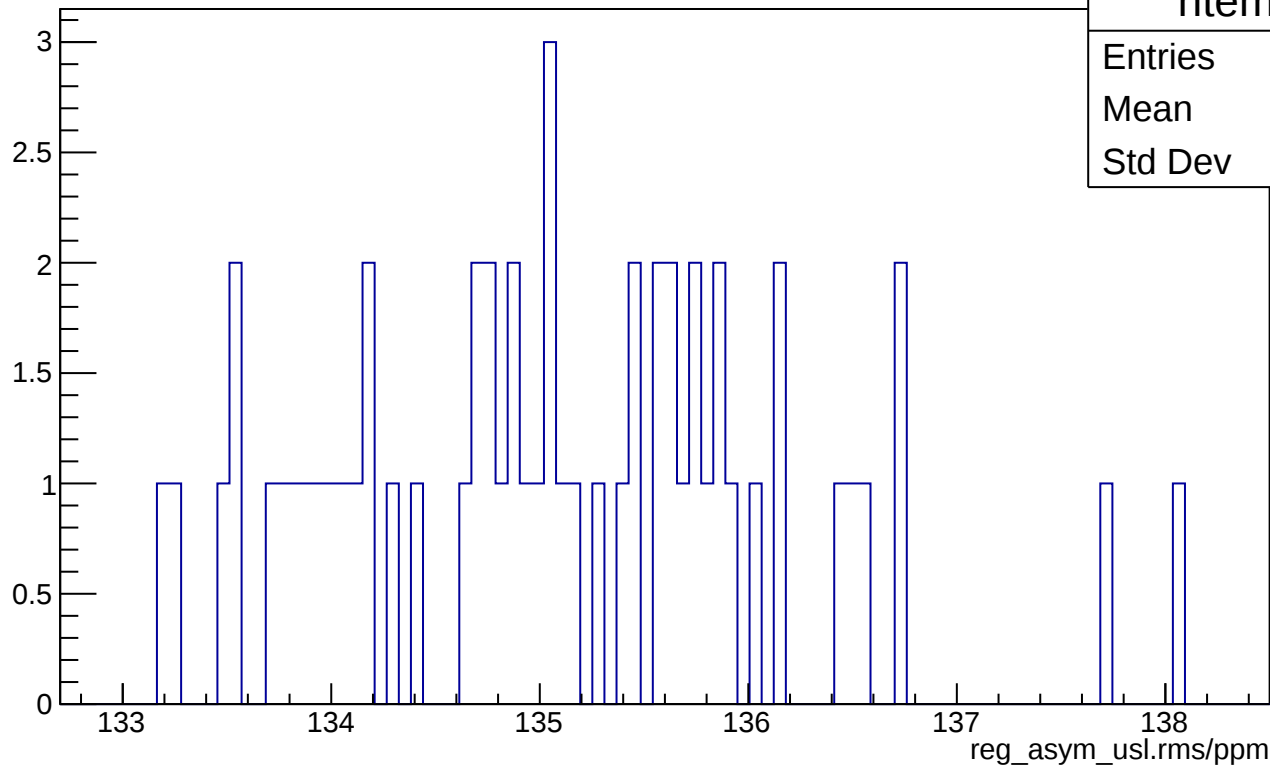
reg_asym_us_dd.rms/ppm



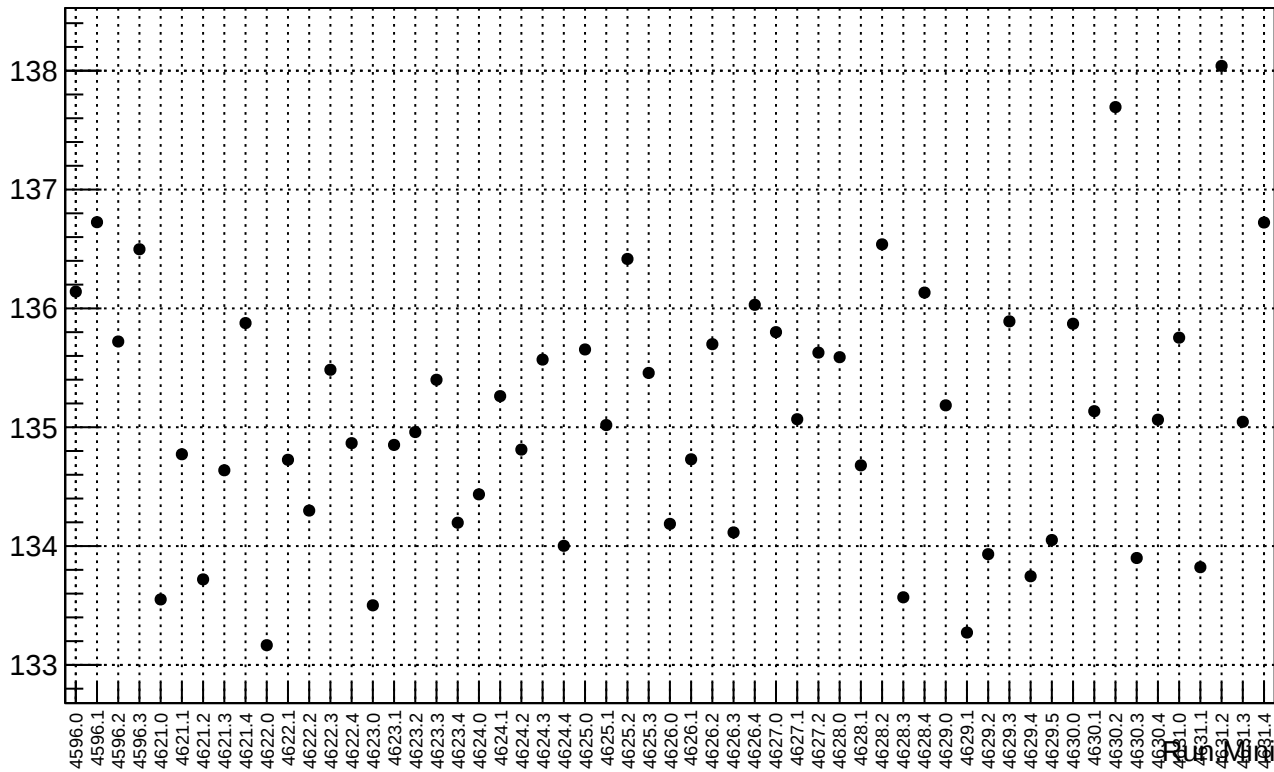
reg_asym_usl.mean/ppb



reg_asym_usl.rms/ppm



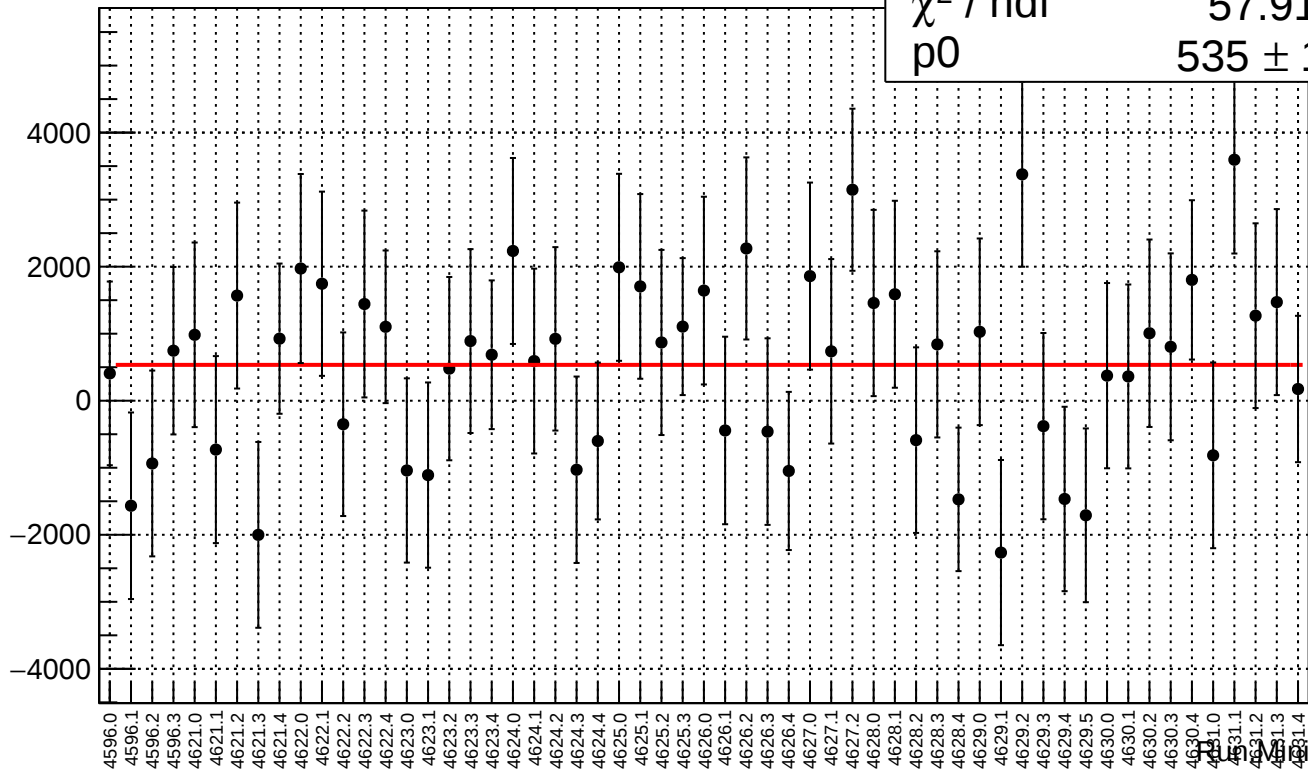
reg_asym_usl.rms/ppm



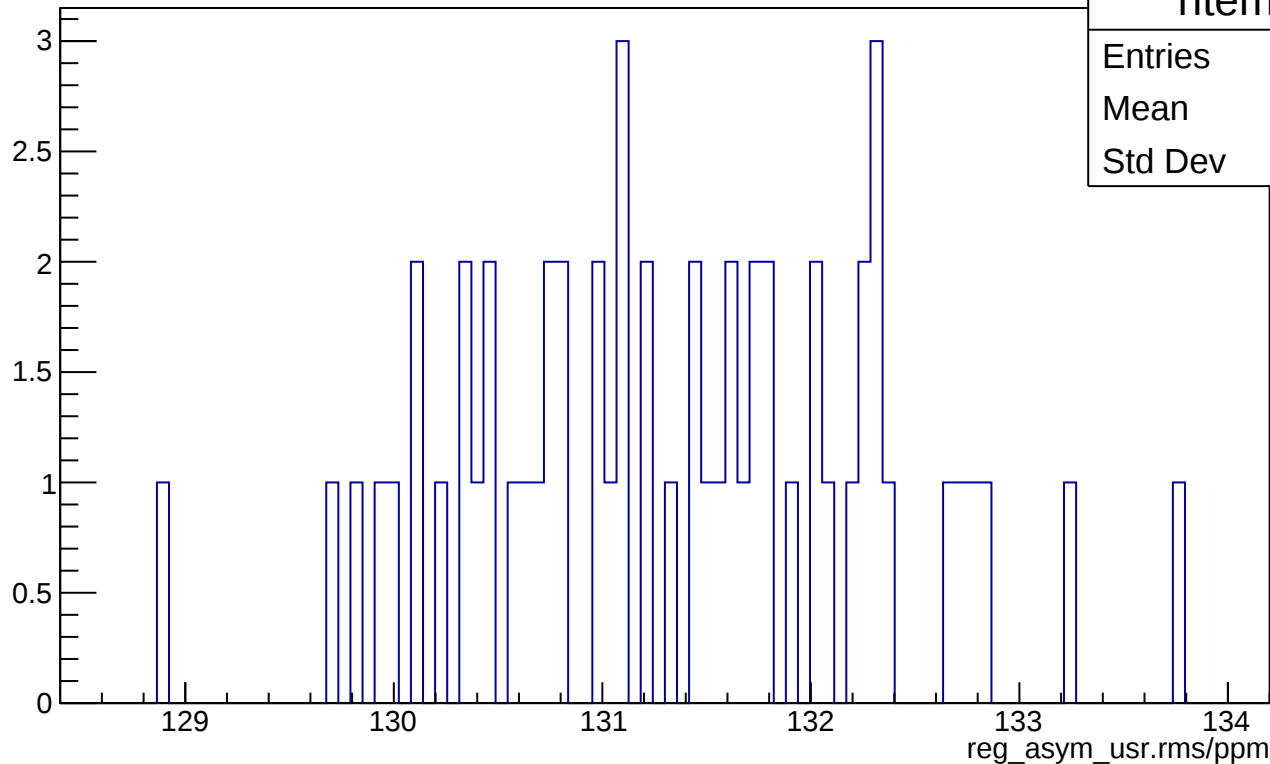
reg_asym_usr.mean/ppb

χ^2 / ndf
p0

57.91 / 56
 535 ± 175.1



reg_asym_usr.rms/ppm



reg_asym_usr.rms/ppm

