

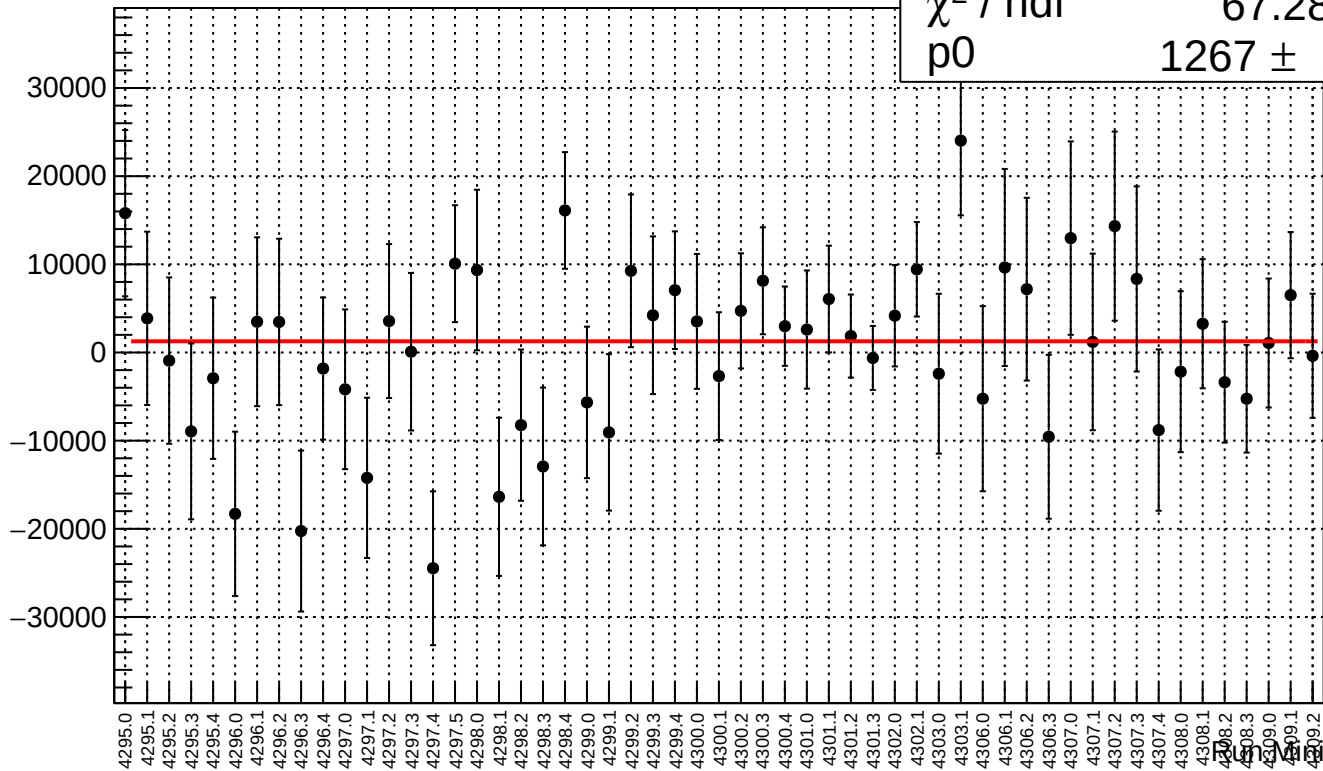
asym_at1_avg.mean/ppb

χ^2 / ndf

67.28 / 54

p0

1267 ± 1015



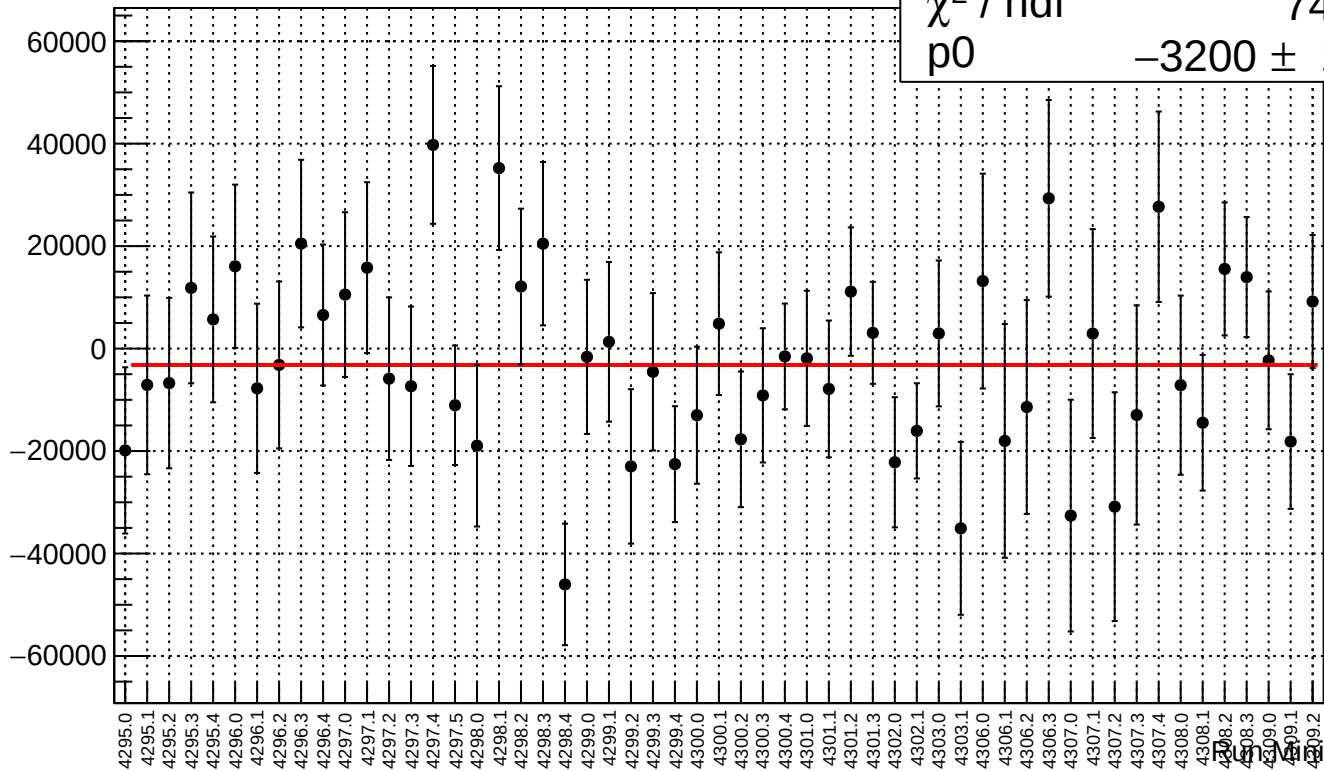
asym_at1_dd.mean/ppb

χ^2 / ndf

74 / 54

p0

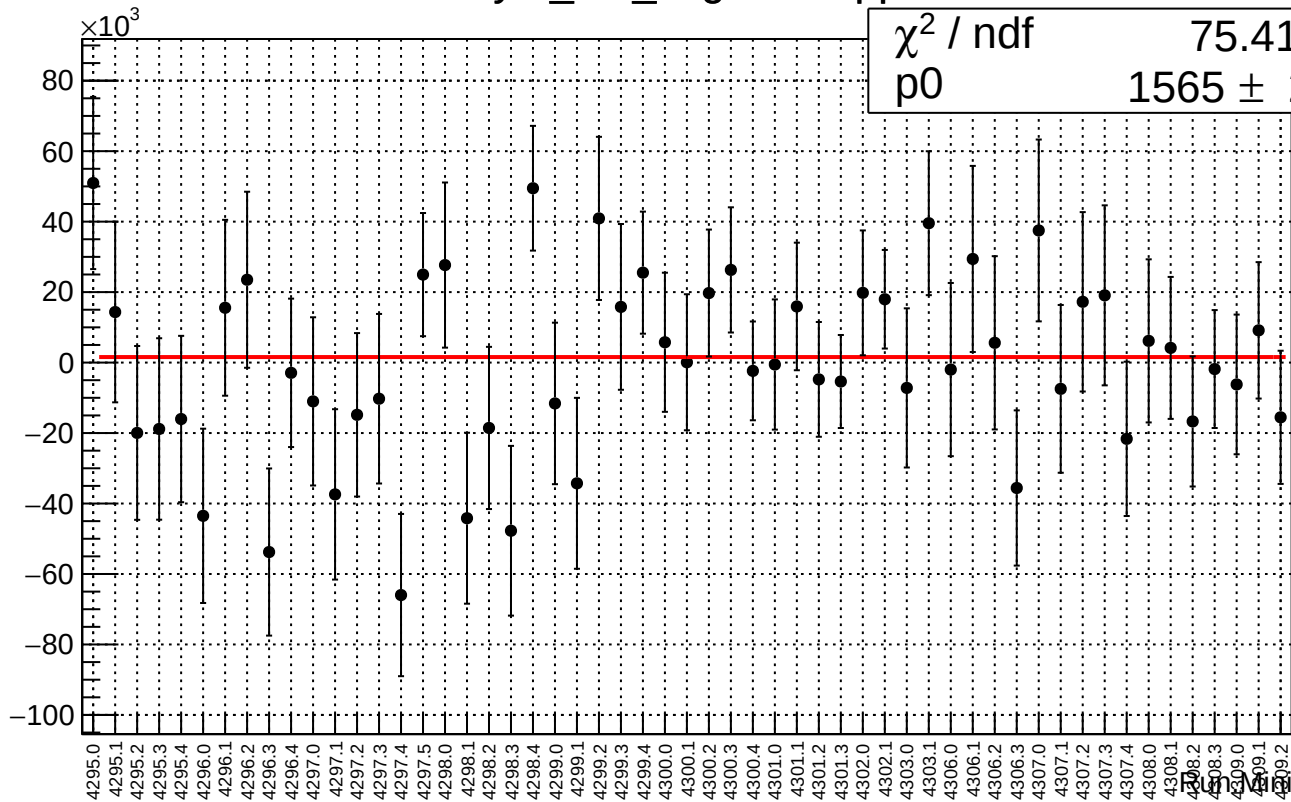
-3200 ± 1965



asym_at2_avg.mean/ppb

χ^2 / ndf
p0

75.41 / 54
 1565 ± 2784

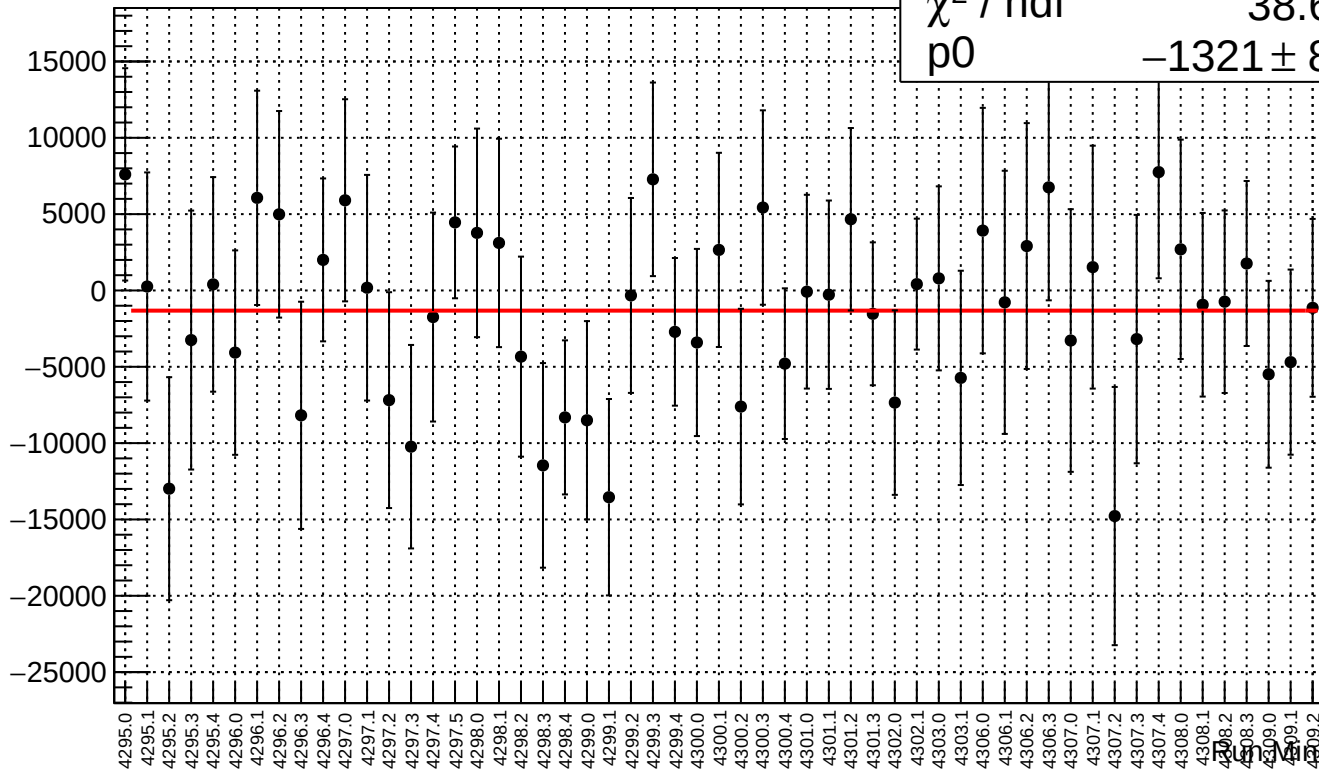


asym_at2_dd.mean/ppb

χ^2 / ndf
p0

38.6 / 54

-1321 ± 859.9



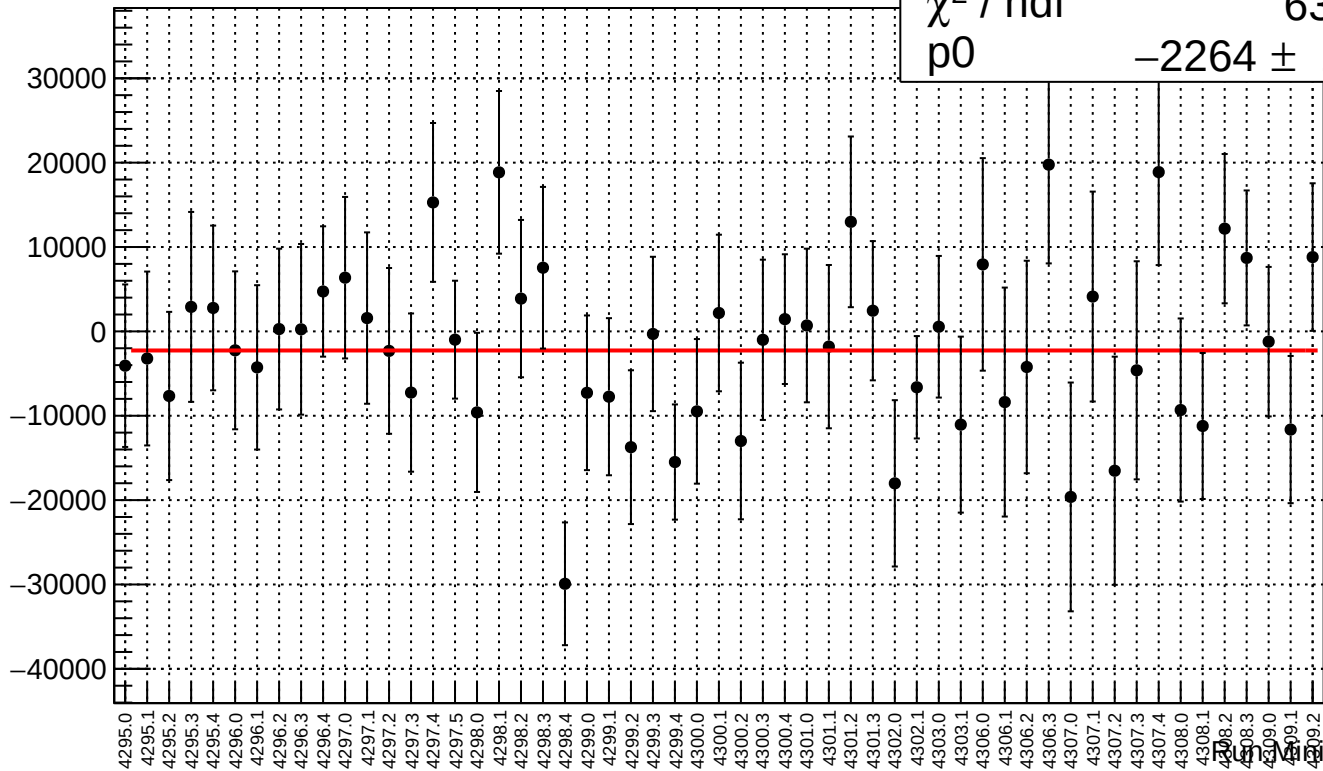
asym_atl1.mean/ppb

χ^2 / ndf

63 / 54

p0

-2264 ± 1257

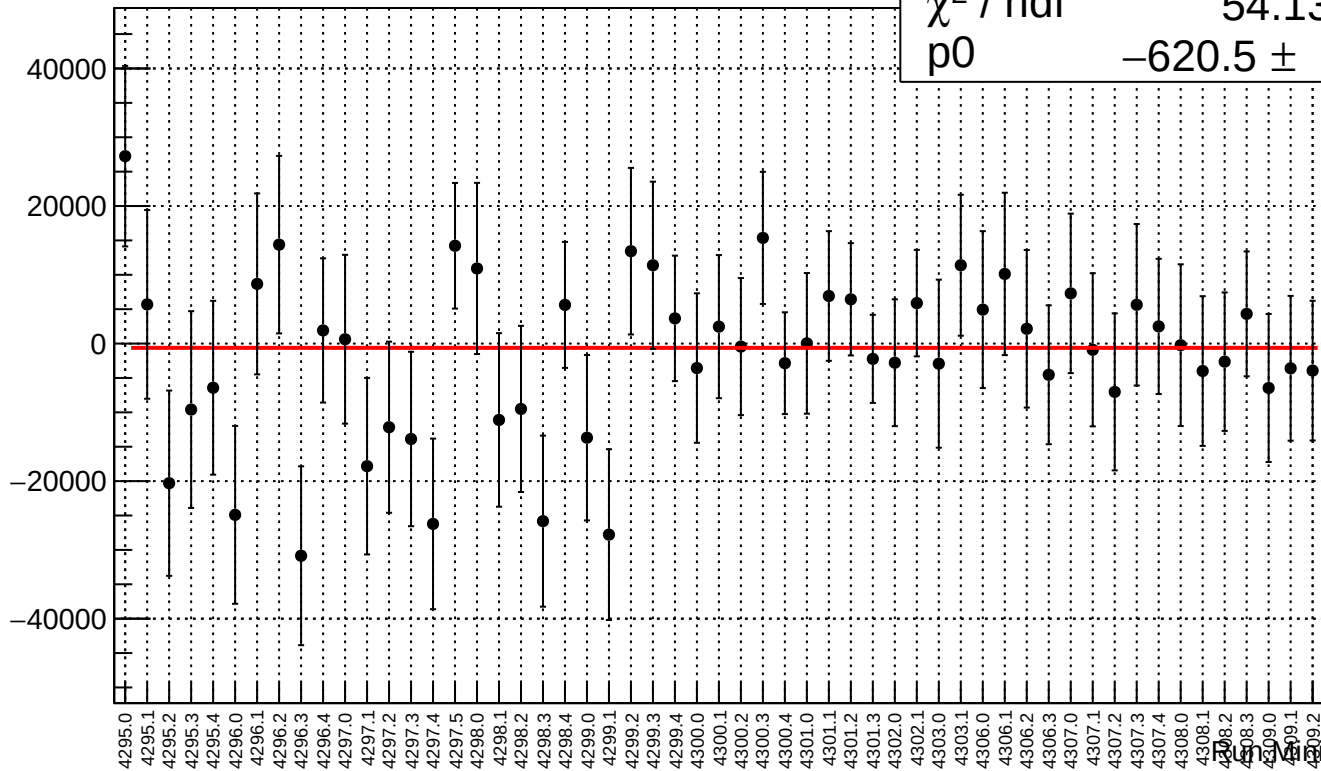


asym_atl1r2_avg.mean/ppb

χ^2 / ndf
p0

54.13 / 54

-620.5 ± 1442

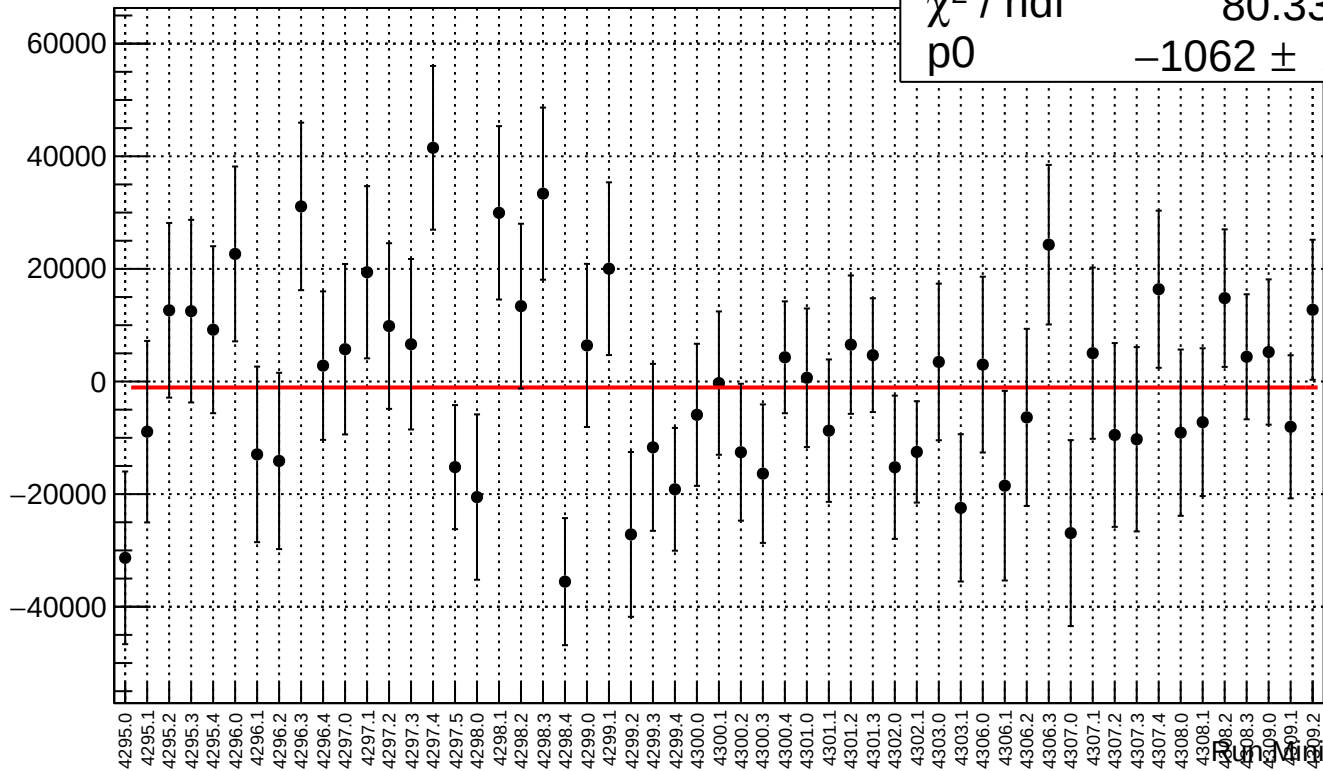


asym_atl1r2_dd.mean/ppb

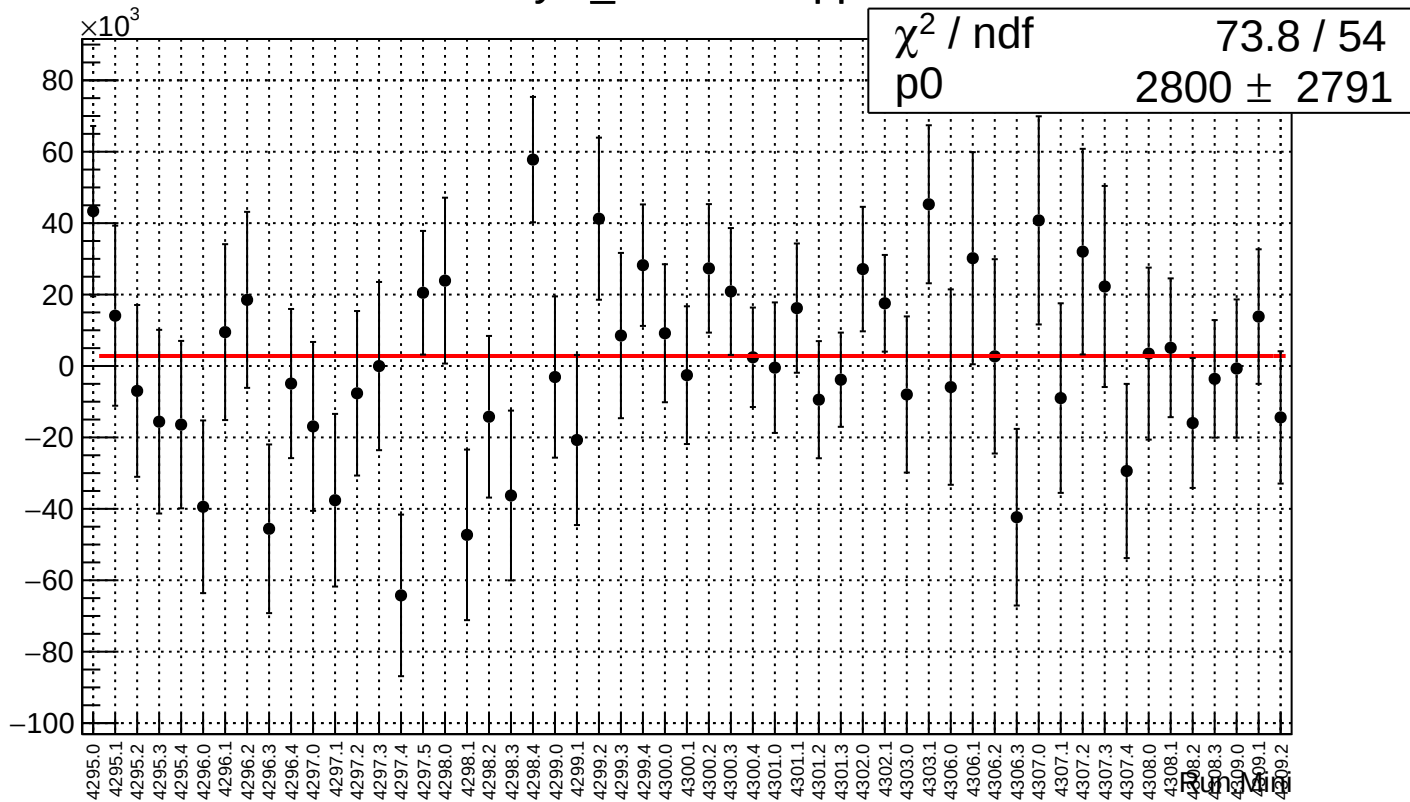
χ^2 / ndf
p0

80.33 / 54

-1062 ± 1819



asym_atl2.mean/ppb



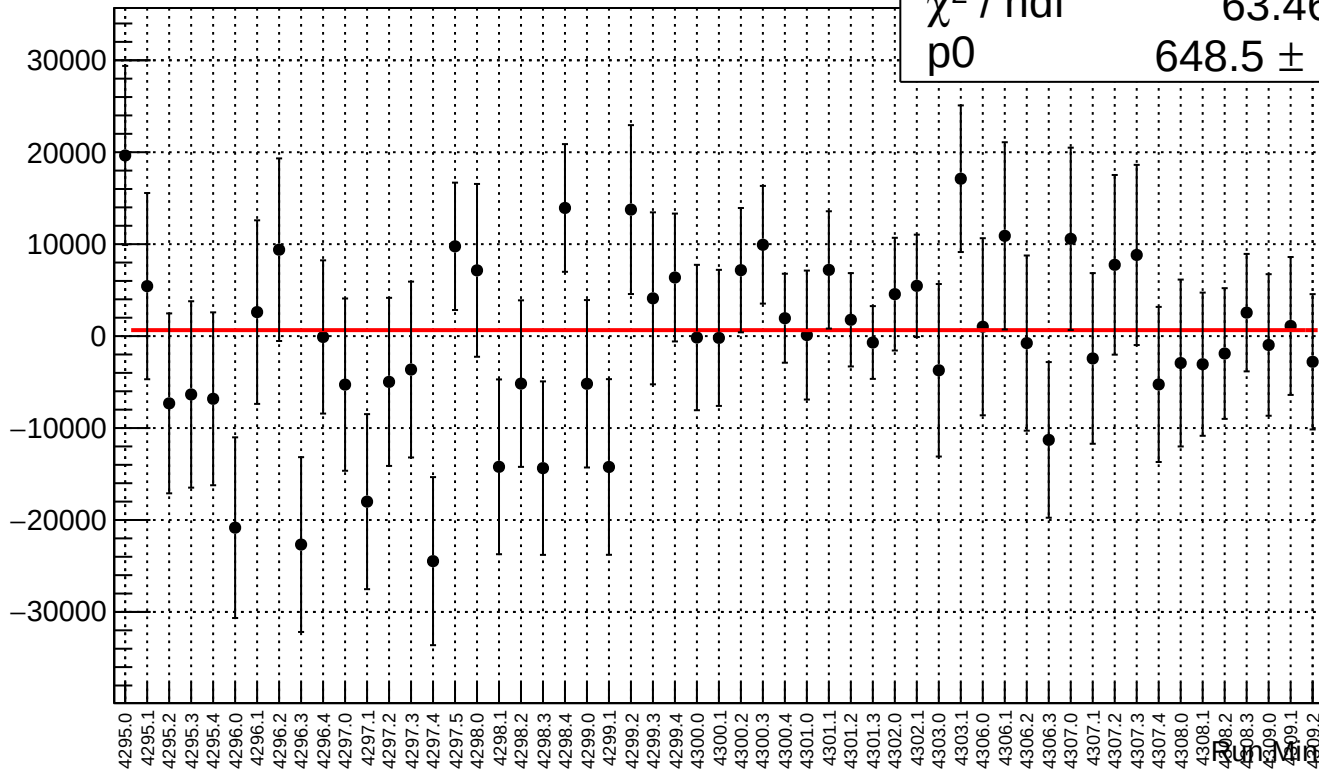
asym_atl_avg.mean/ppb

χ^2 / ndf

63.46 / 54

p0

648.5 ± 1051

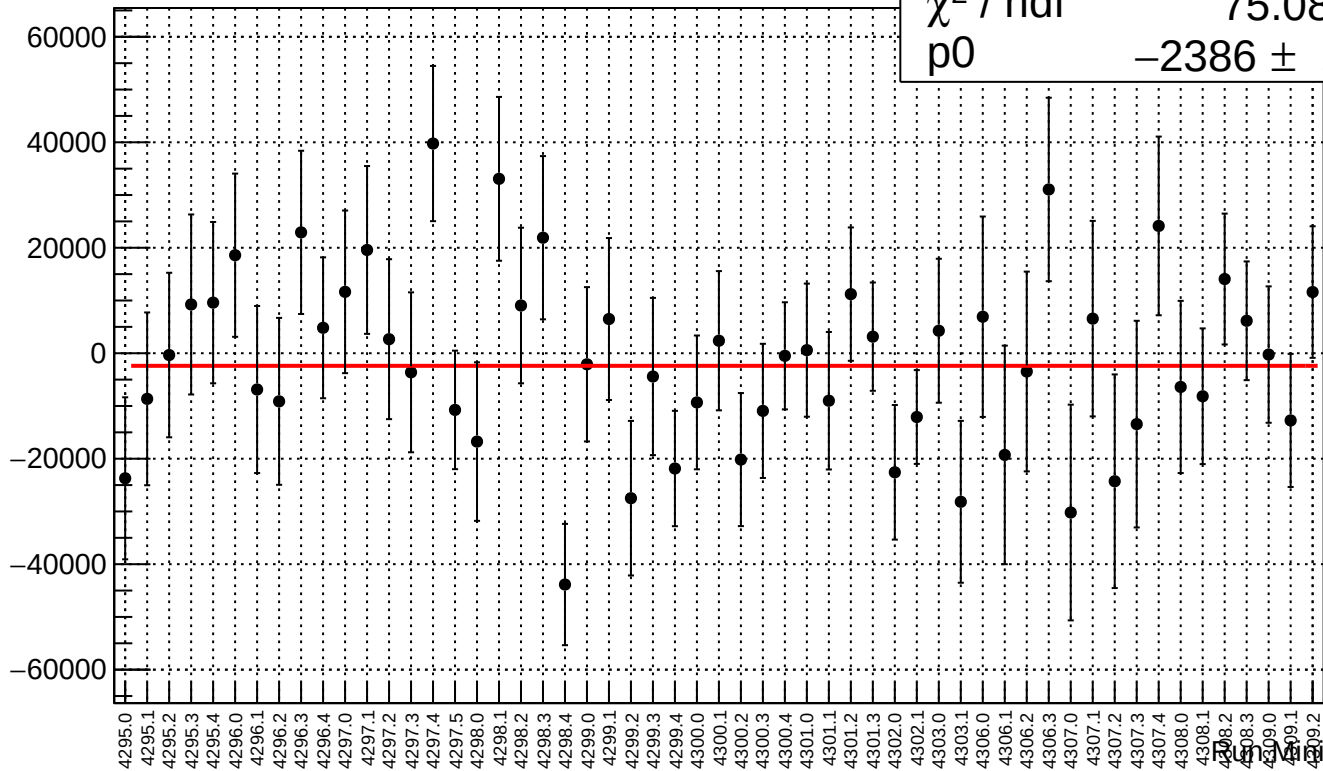


asym_atl_dd.mean/ppb

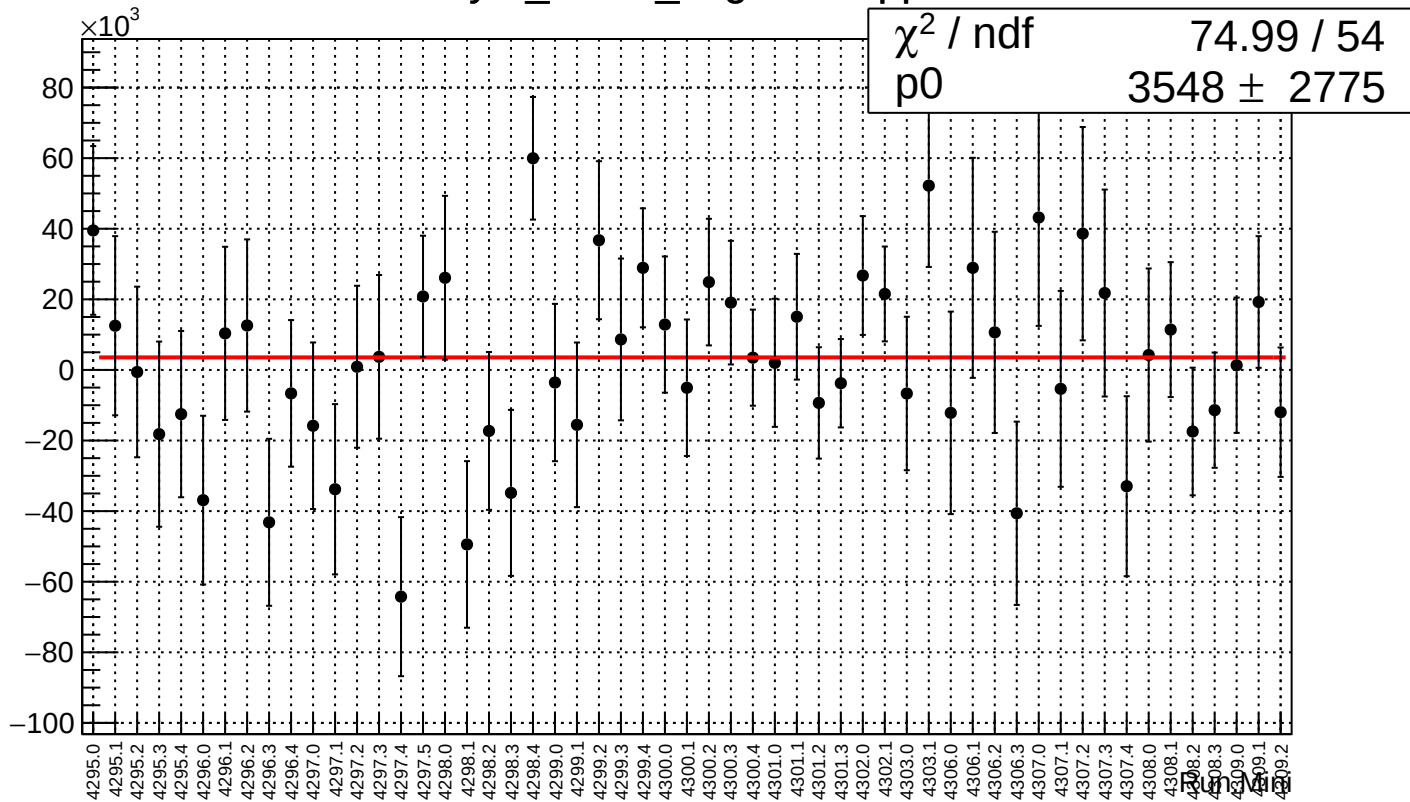
χ^2 / ndf
p0

75.08 / 54

-2386 ± 1887



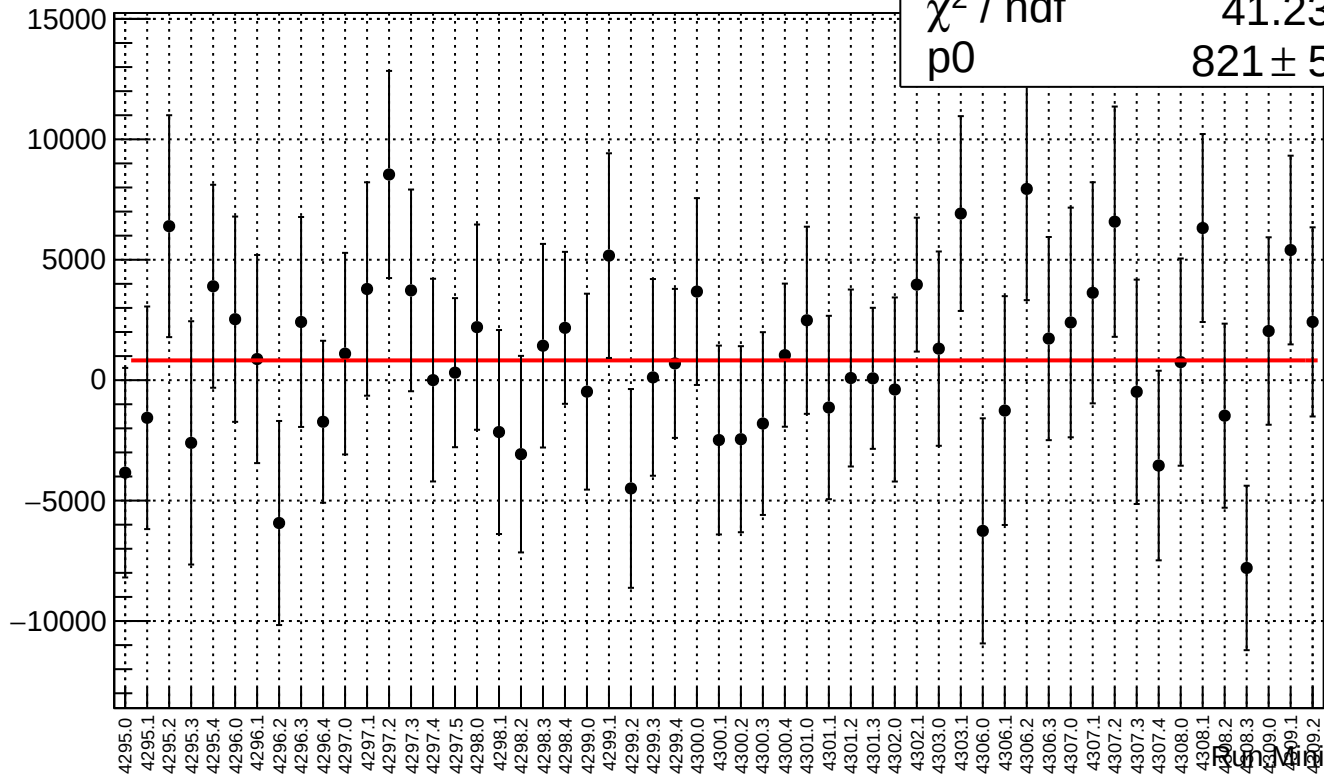
asym_atr1l2_avg.mean/ppb



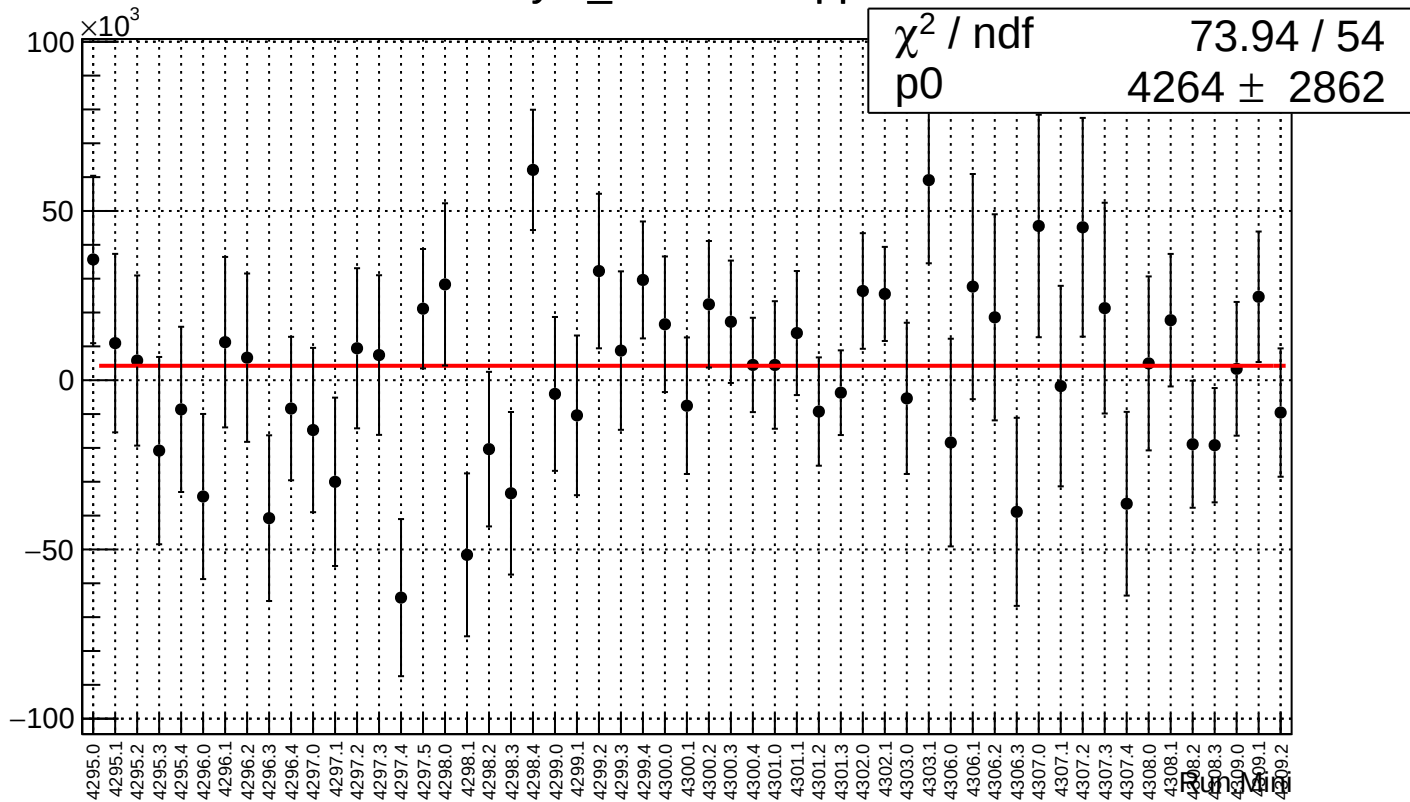
asym_atr1l2_dd.mean/ppb

χ^2 / ndf
p0

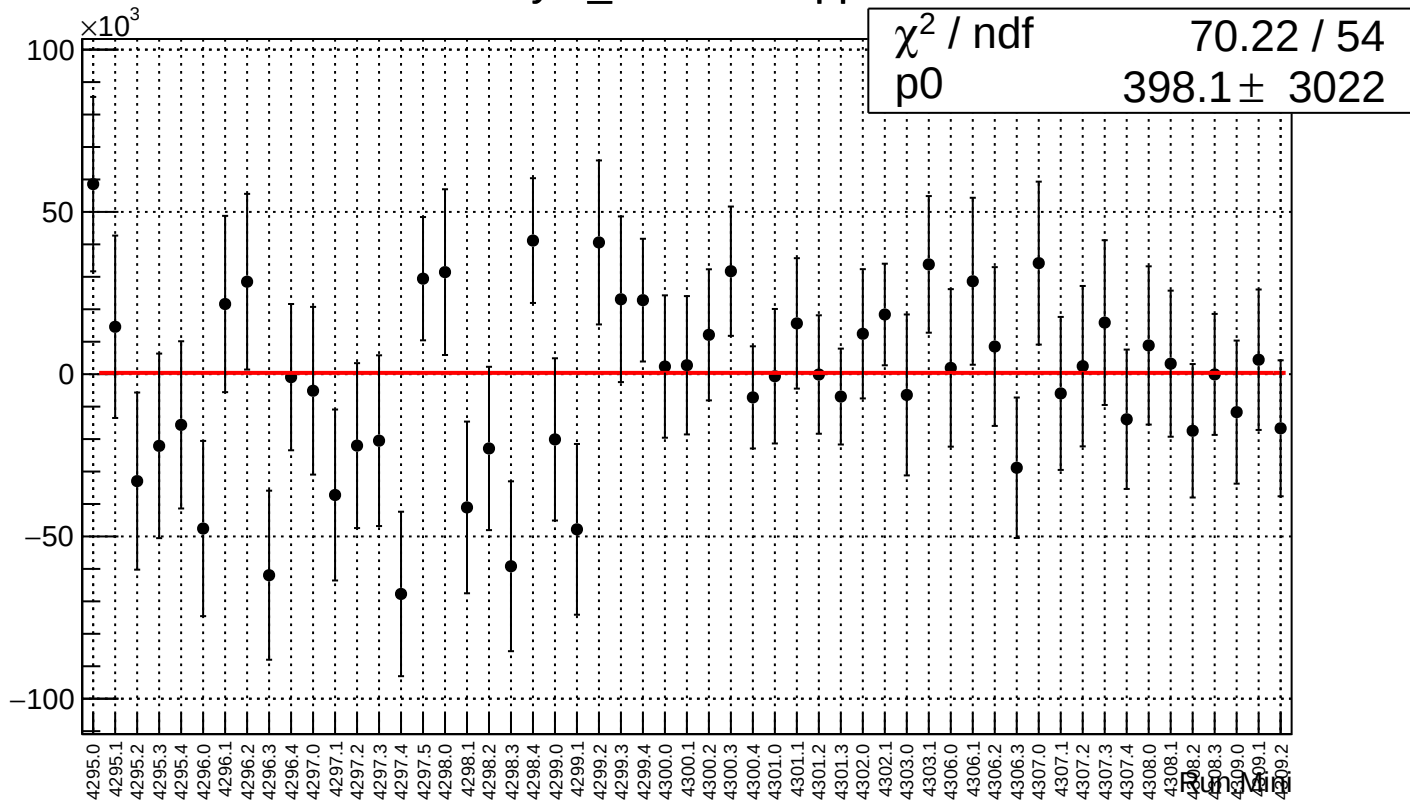
41.23 / 54
 821 ± 532.2



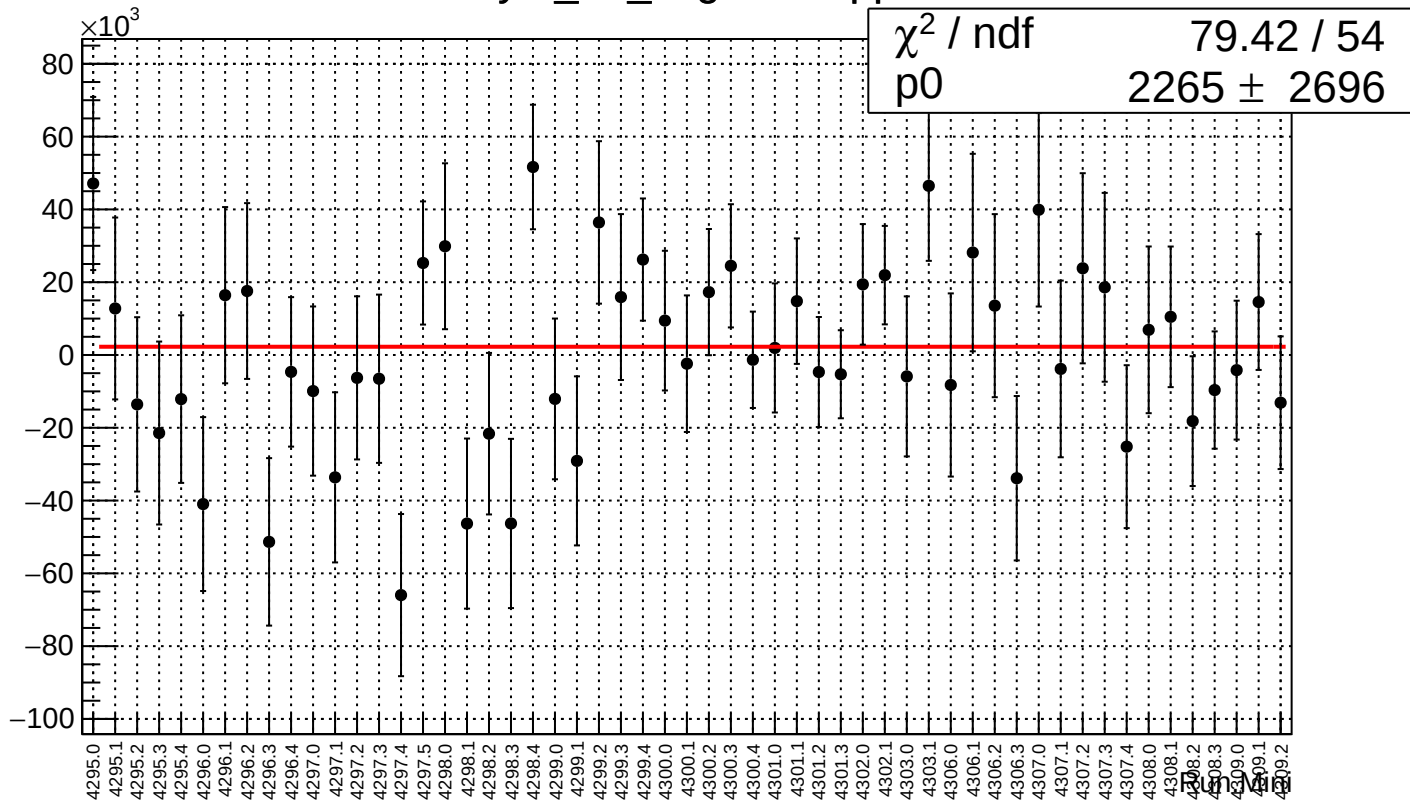
asym_atr1.mean/ppb



asym_atr2.mean/ppb



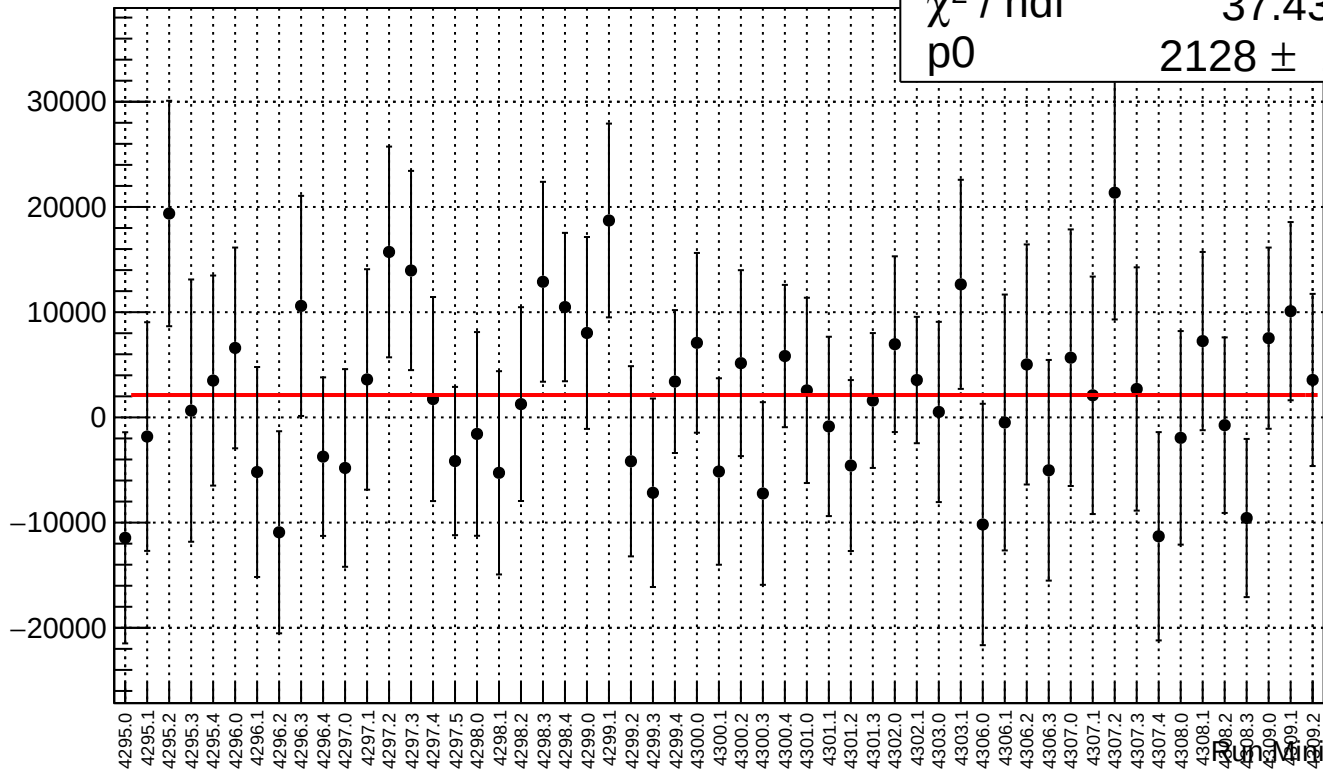
asym_atr_avg.mean/ppb



asym_atr_dd.mean/ppb

χ^2 / ndf
p0

37.43 / 54
 2128 ± 1209



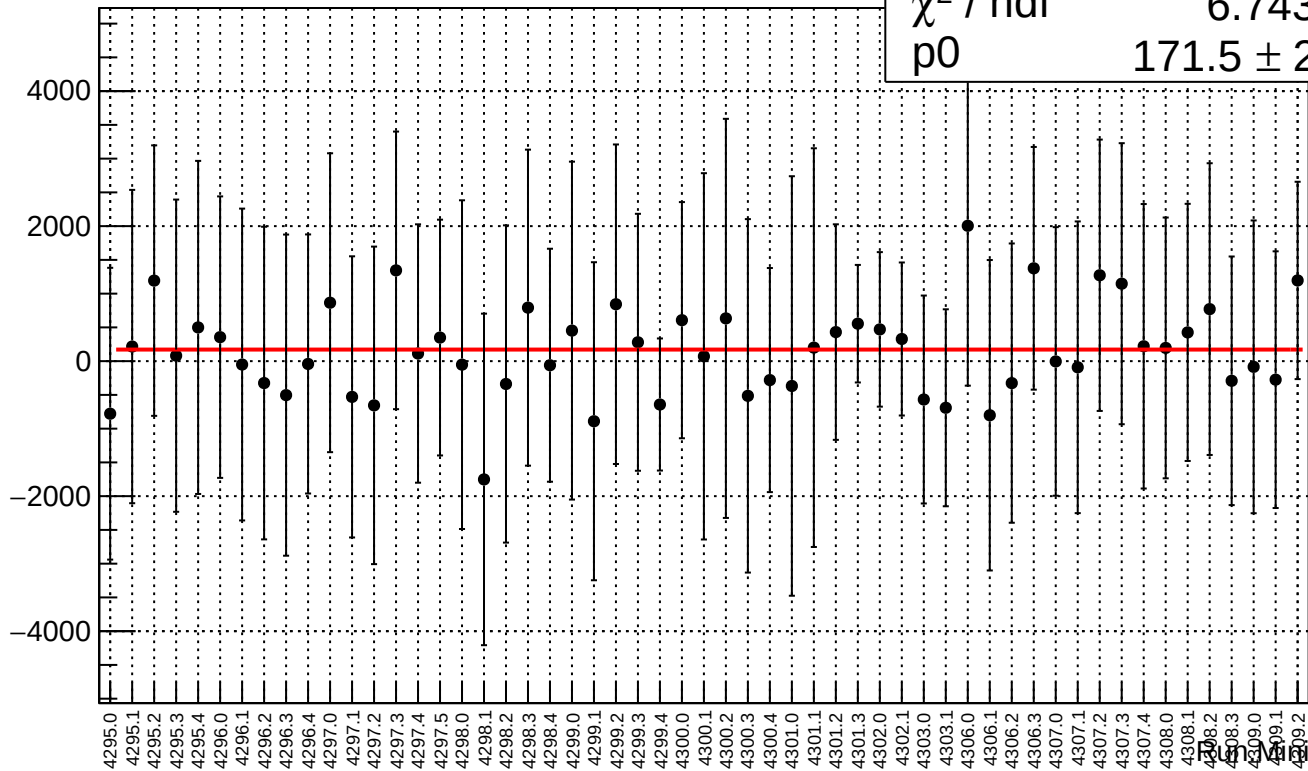
asym_bcm_an_ds3.mean/ppb

χ^2 / ndf

6.743 / 54

p0

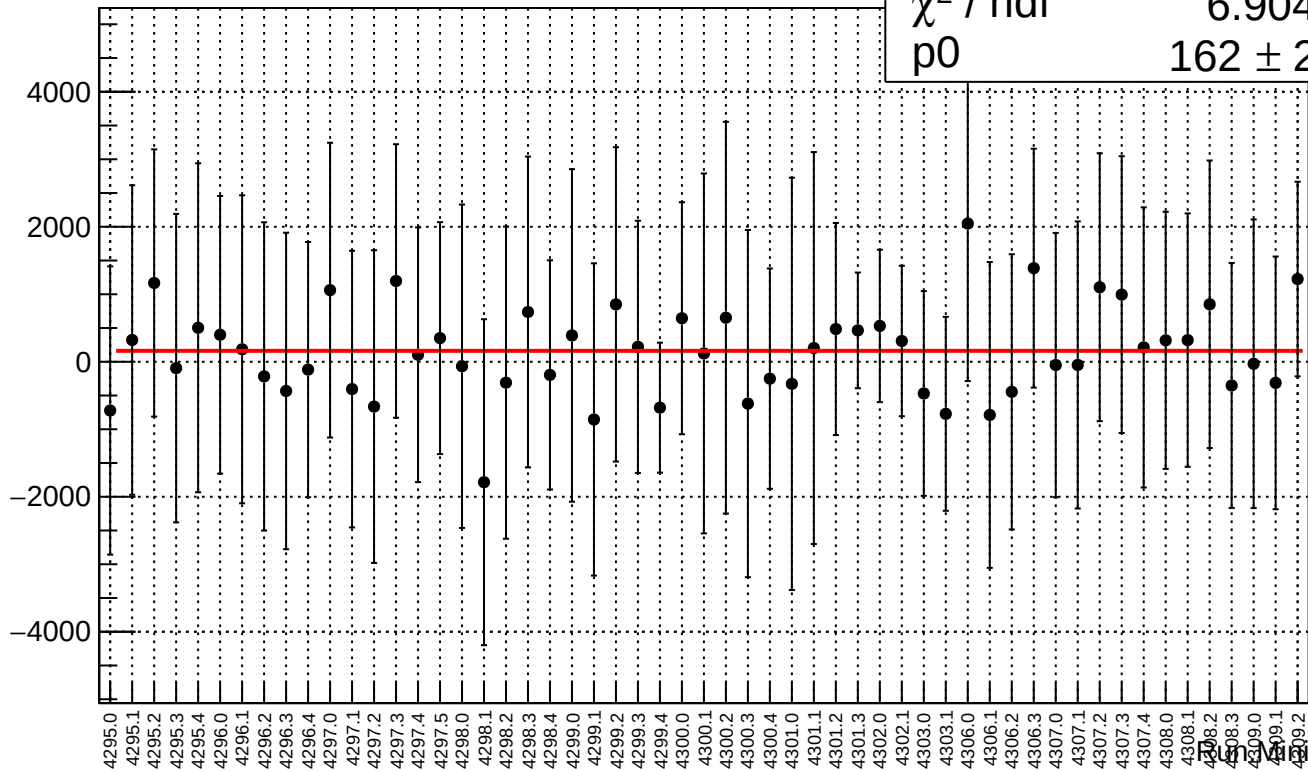
171.5 ± 250.6



asym_bcm_an_ds.mean/ppb

χ^2 / ndf
p0

6.904 / 54
 162 ± 246.8

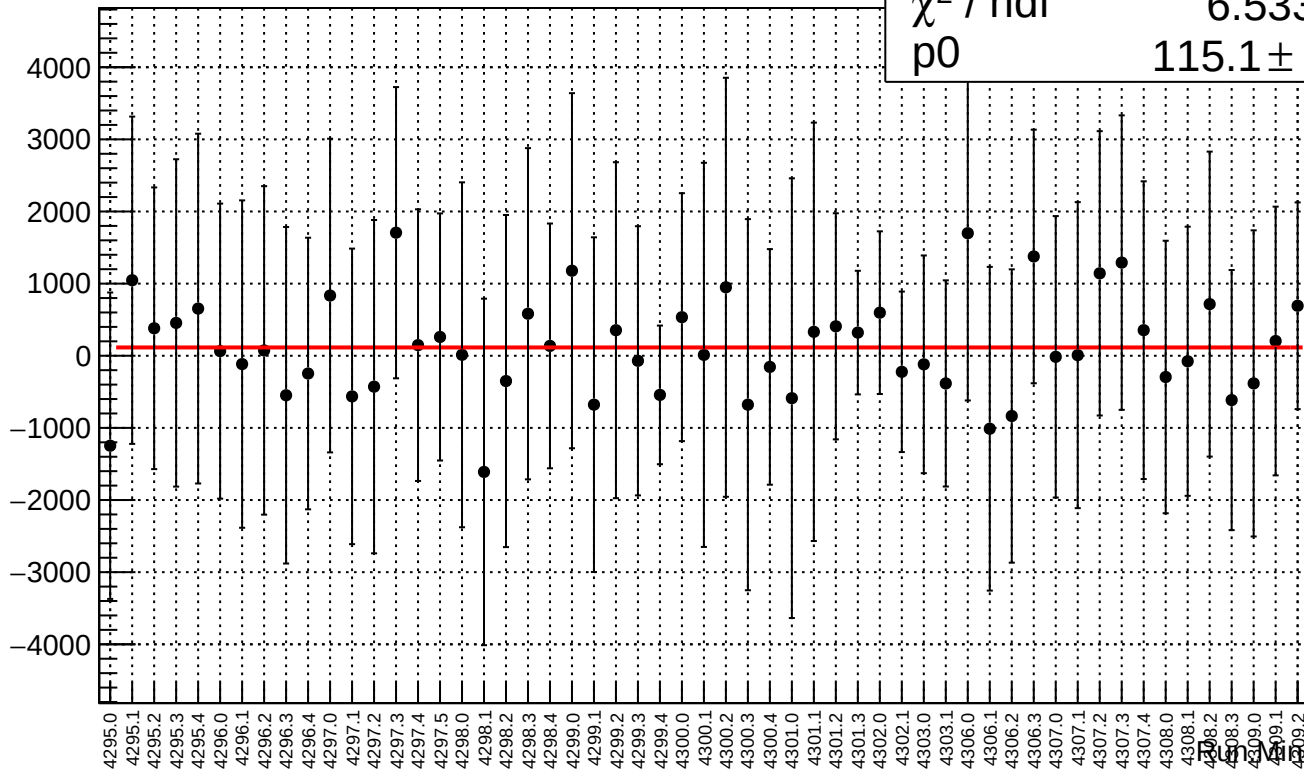


asym_bcm_an_us.mean/ppb

χ^2 / ndf
p0

6.533 / 54

115.1 ± 246



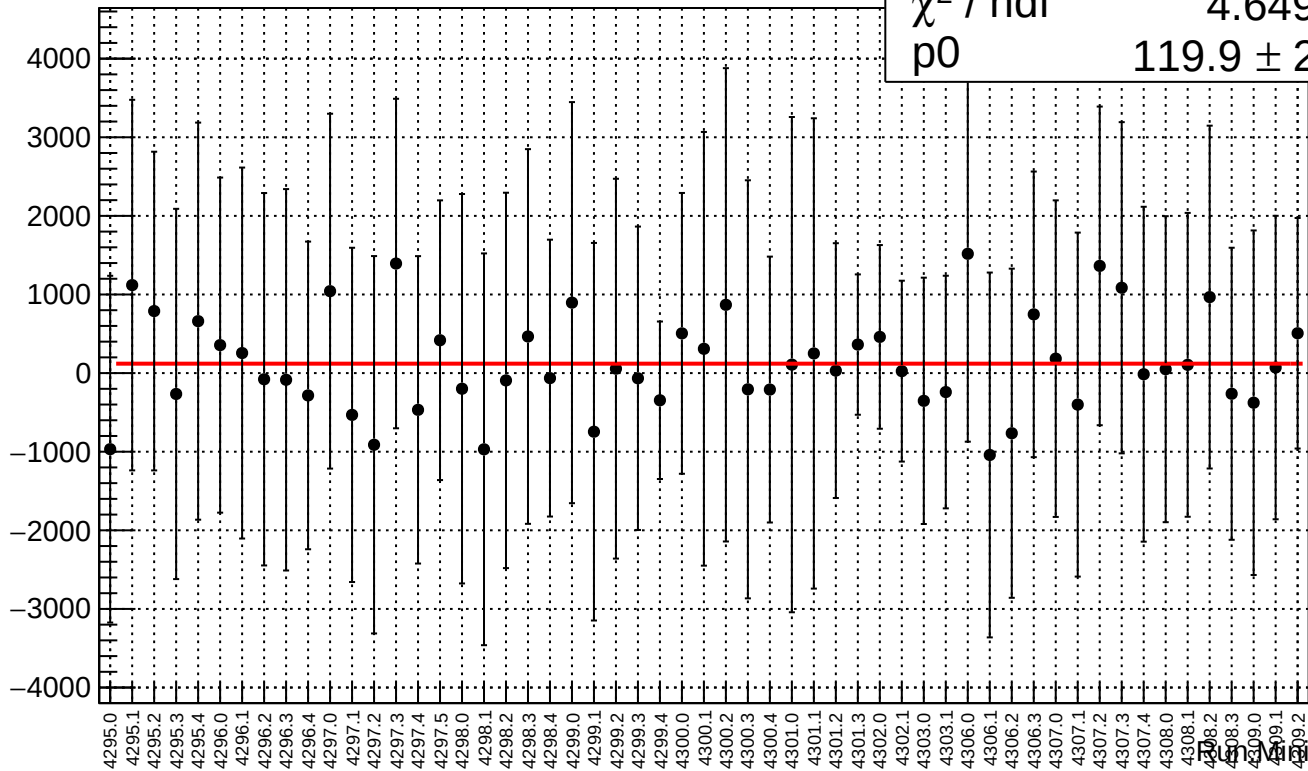
asym_bcm_dg_ds.mean/ppb

χ^2 / ndf

4.649 / 54

p0

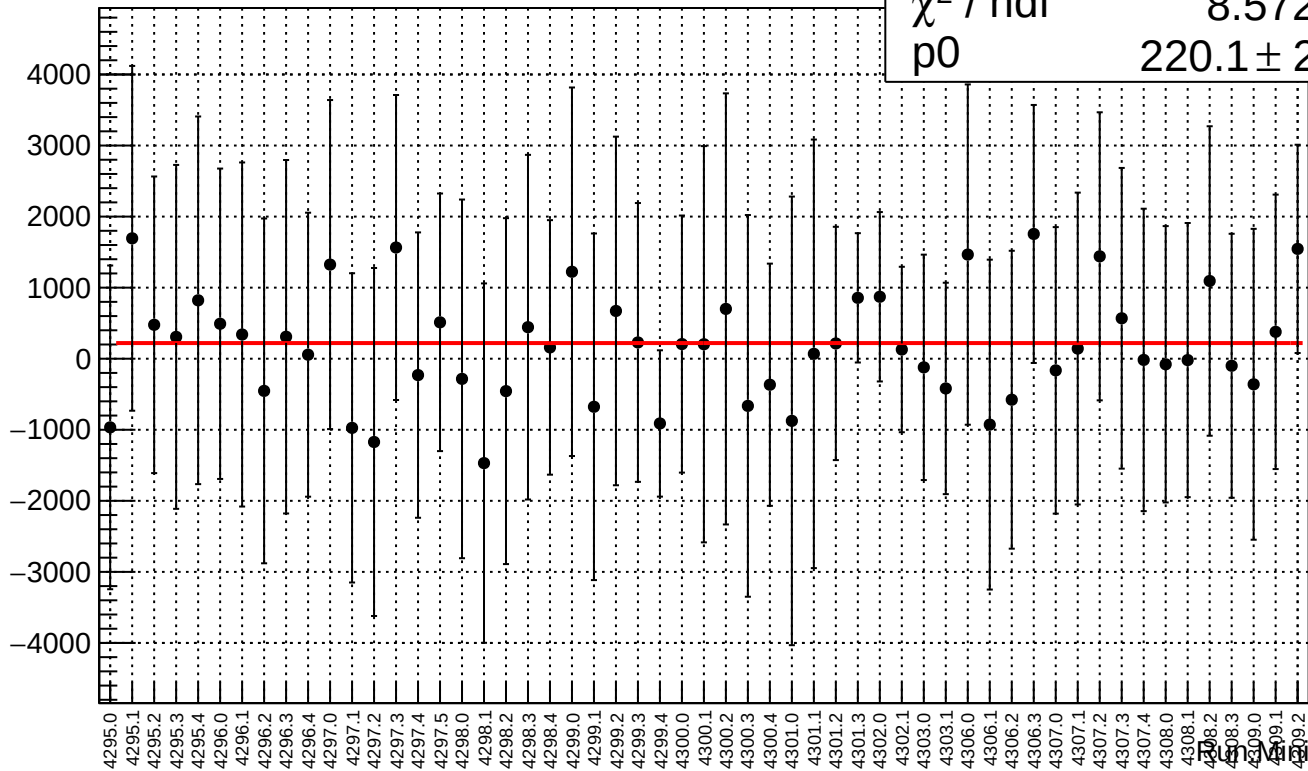
119.9 ± 254.9



asym_bcm_dg_us.mean/ppb

χ^2 / ndf
p0

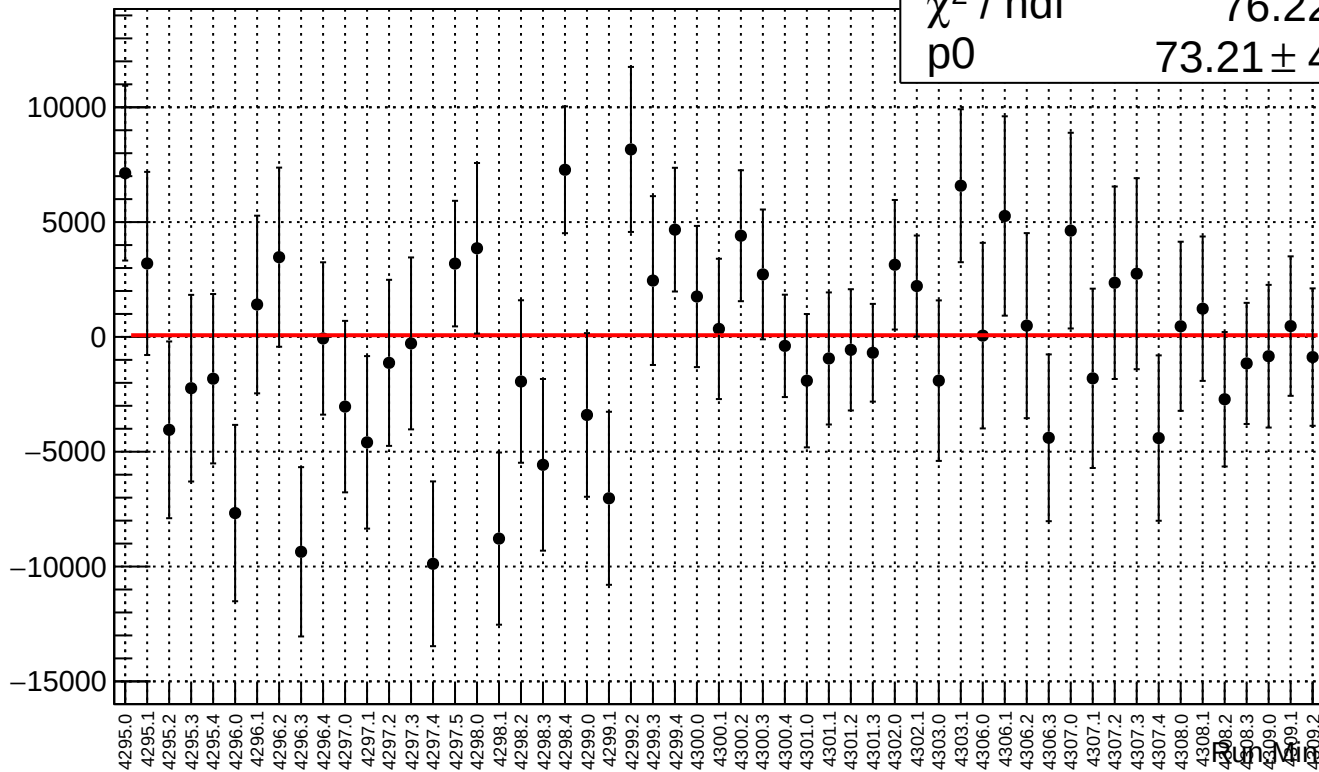
8.572 / 54
 220.1 ± 258.4



asym_ds_avg.mean/ppb

χ^2 / ndf
p0

76.22 / 54
 73.21 ± 440.3

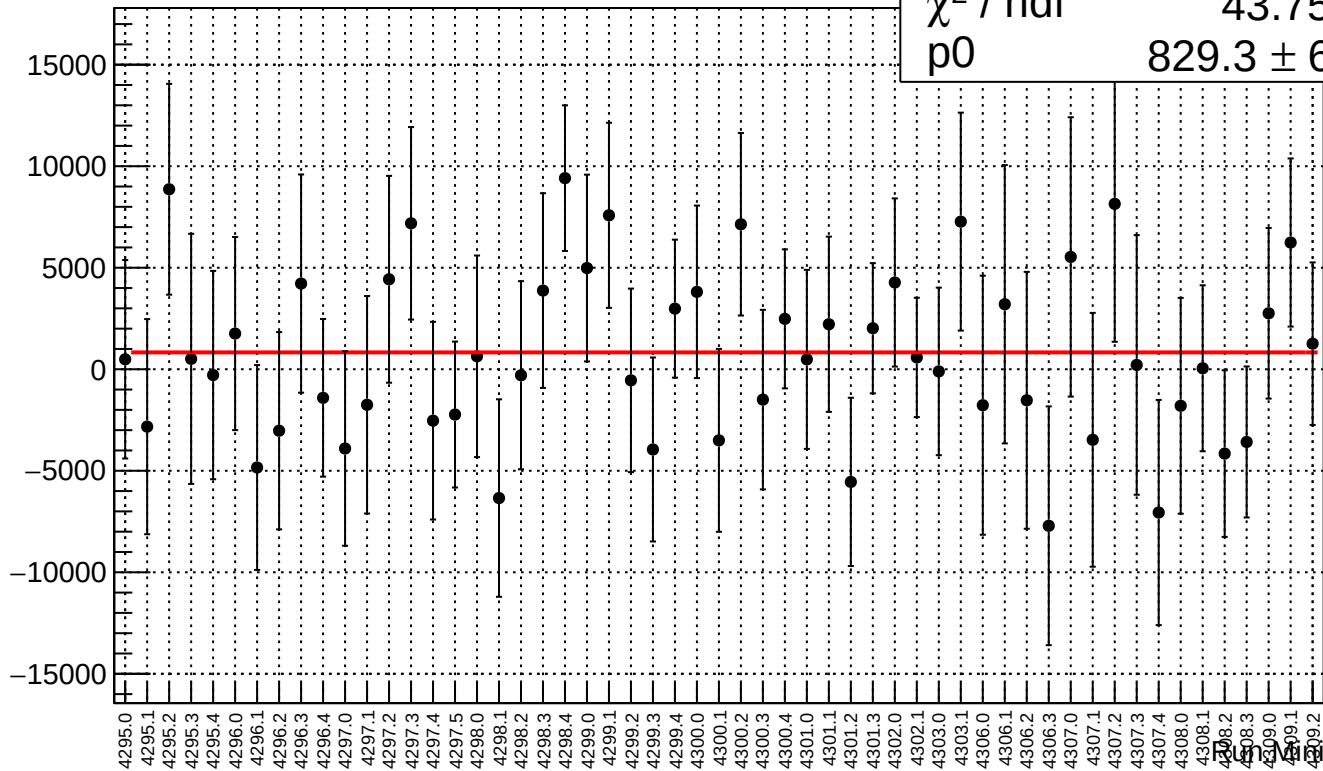


asym_ds_dd.mean/ppb

χ^2 / ndf
p0

43.75 / 54

829.3 ± 612.5



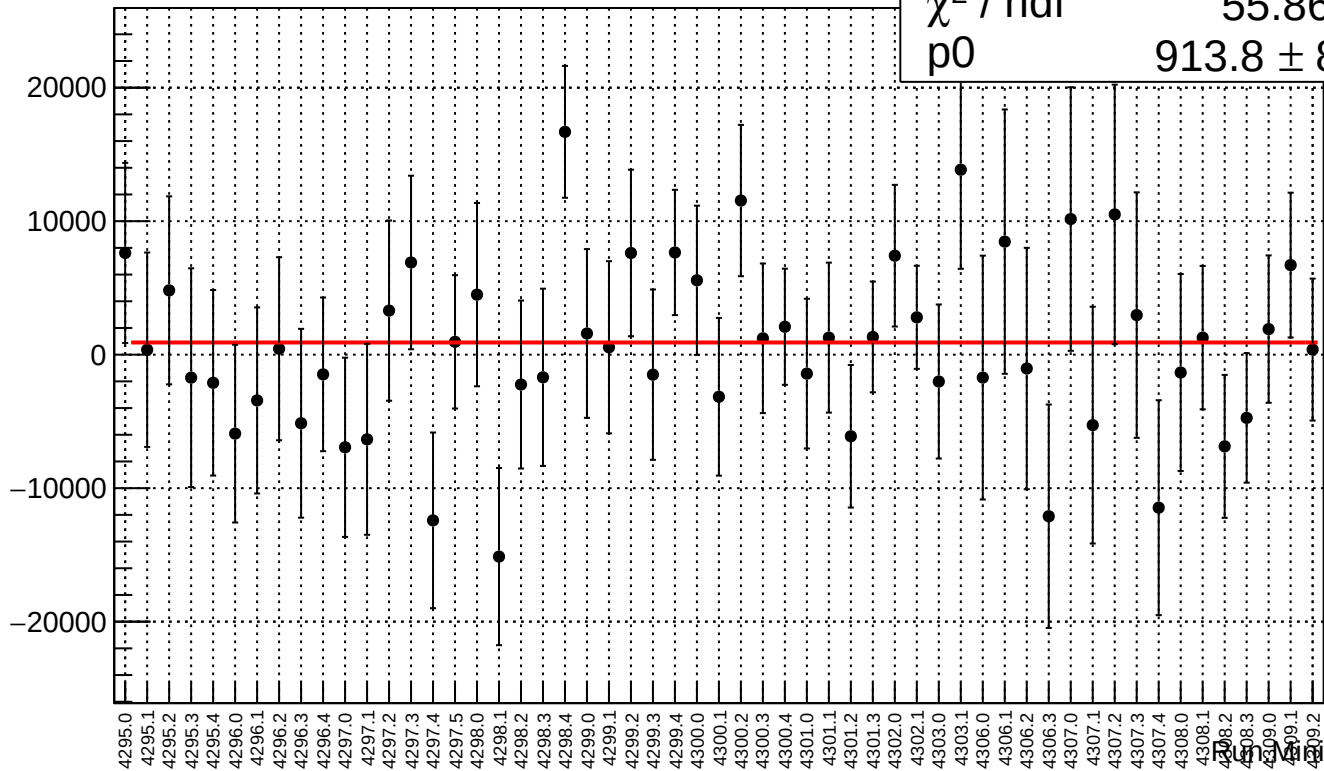
asym_dsl.mean/ppb

χ^2 / ndf

55.86 / 54

p0

913.8 ± 826.1

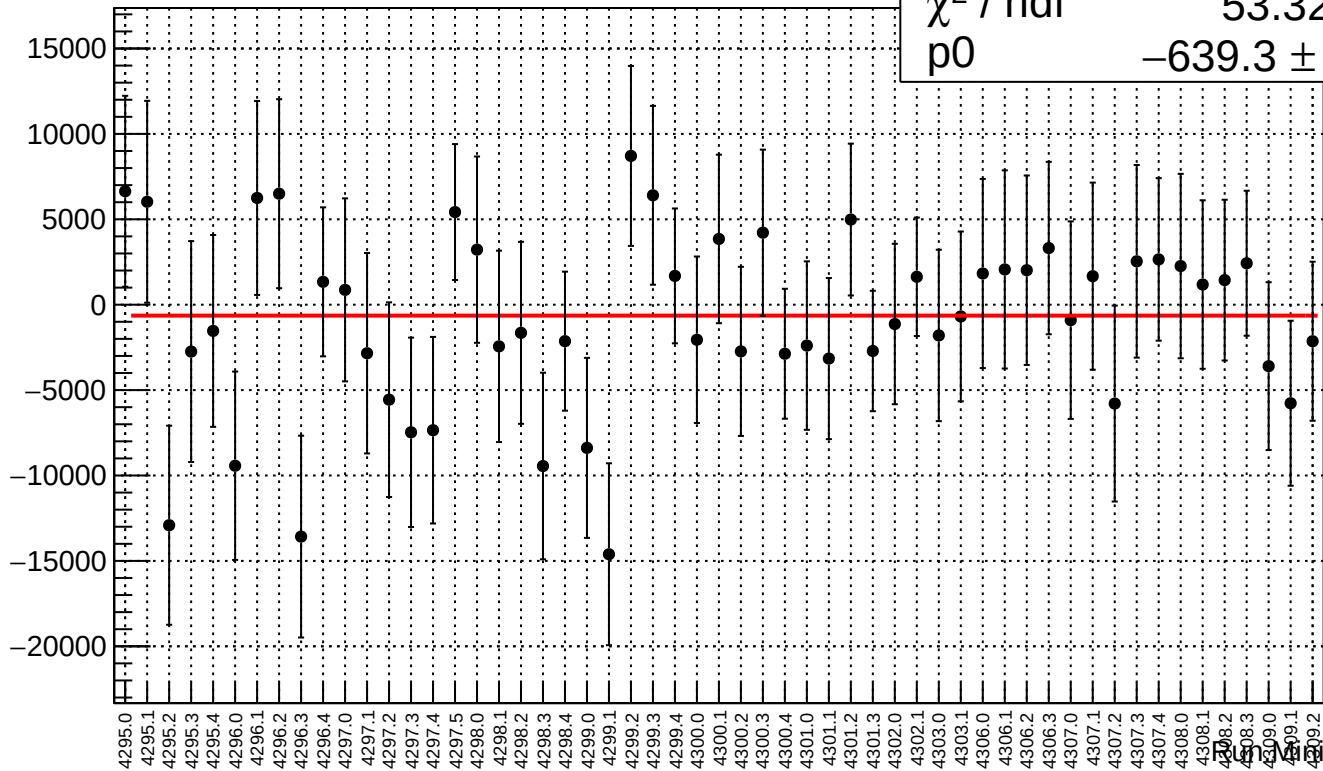


asym_dsr.mean/ppb

χ^2 / ndf
p0

53.32 / 54

-639.3 ± 671

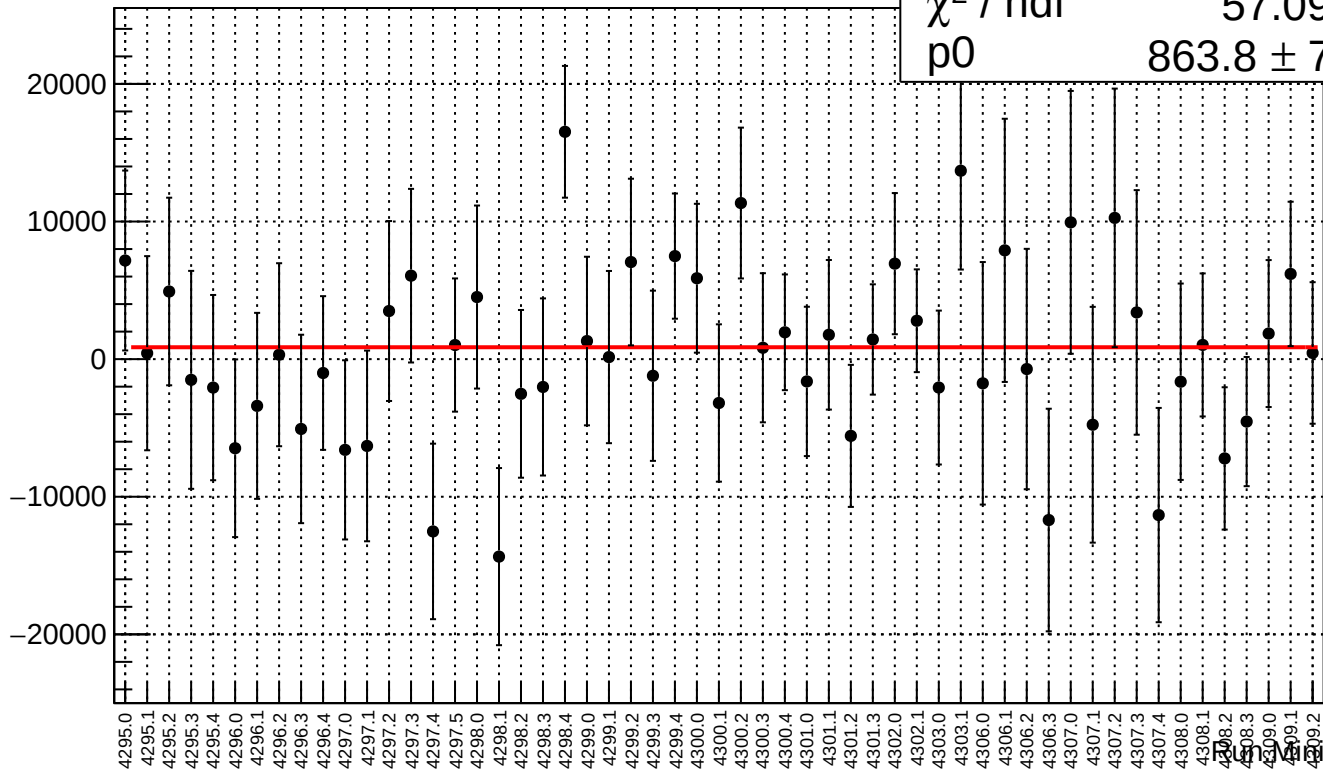


asym_left_avg.mean/ppb

χ^2 / ndf
p0

57.09 / 54

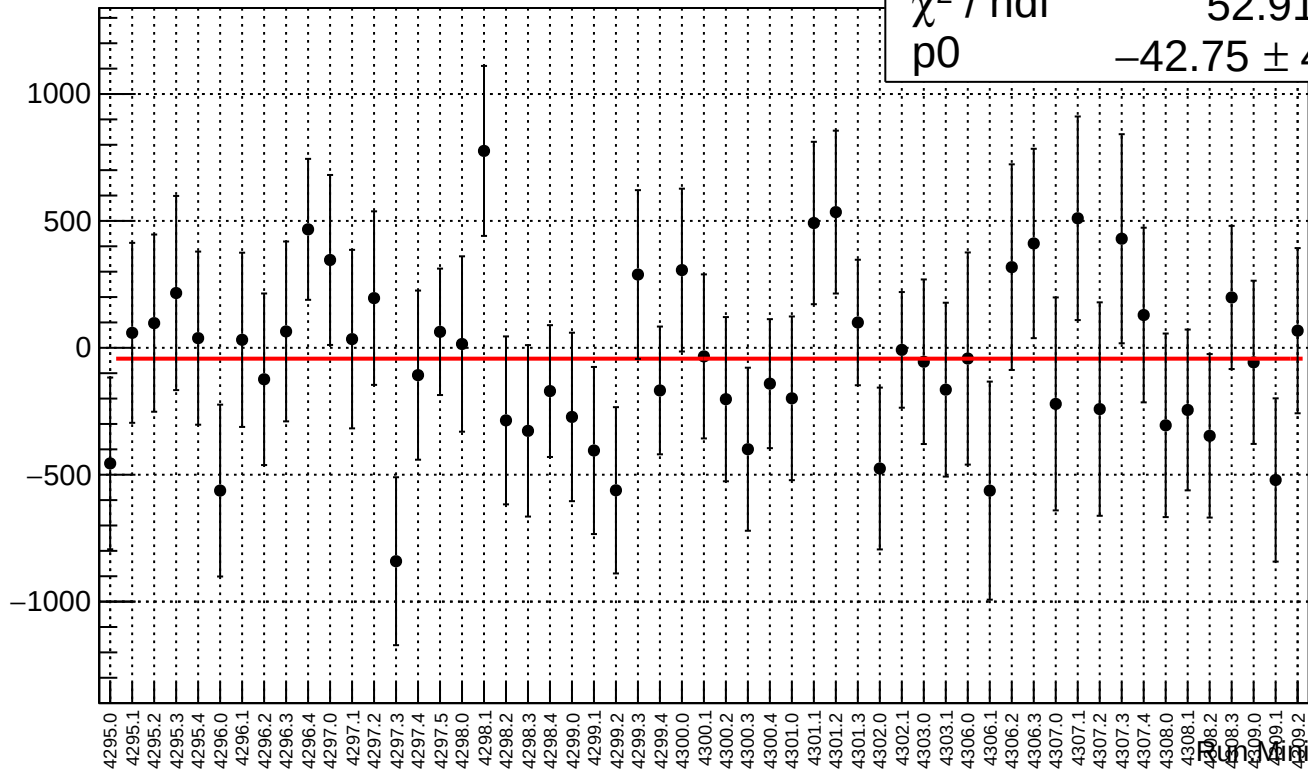
863.8 ± 799.7



asym_left_dd.mean/ppb

χ^2 / ndf
p0

52.91 / 54
 -42.75 ± 43.81

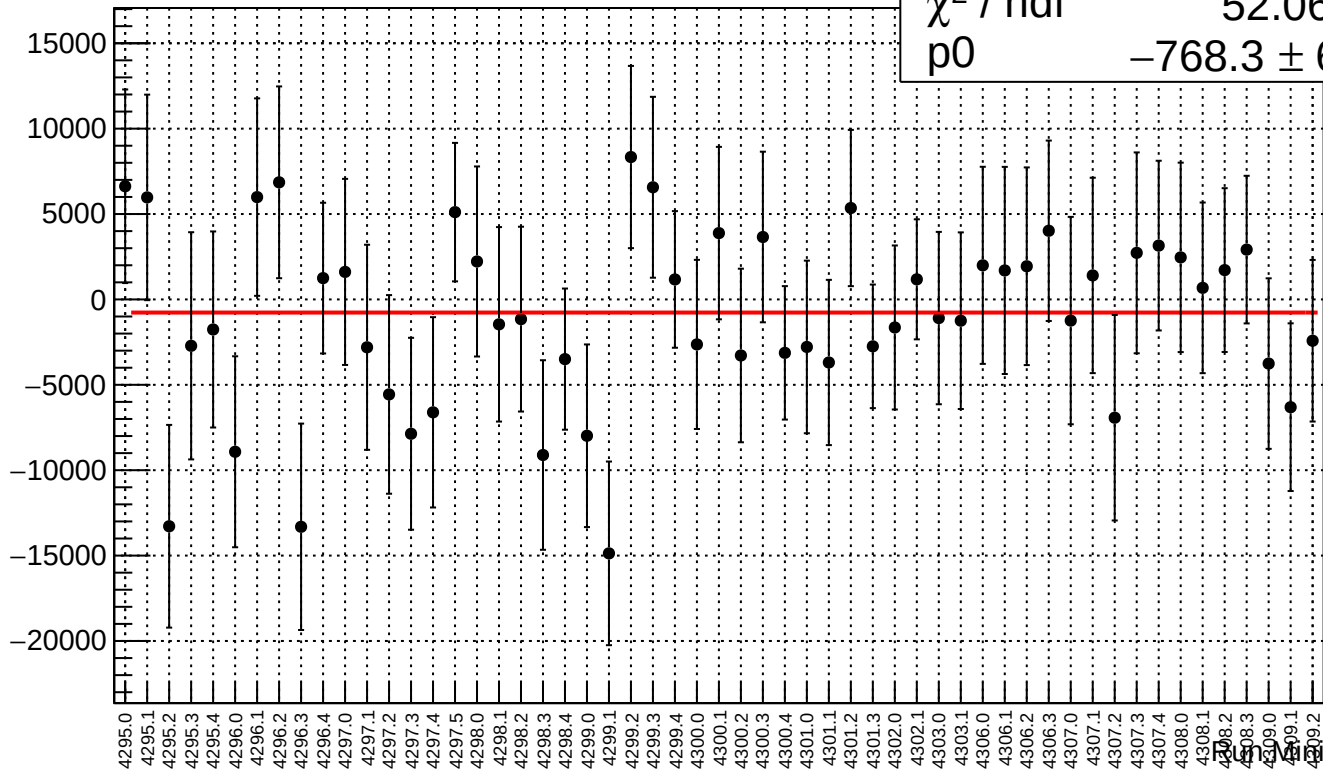


asym_right_avg.mean/ppb

χ^2 / ndf
p0

52.06 / 54

-768.3 ± 686.1

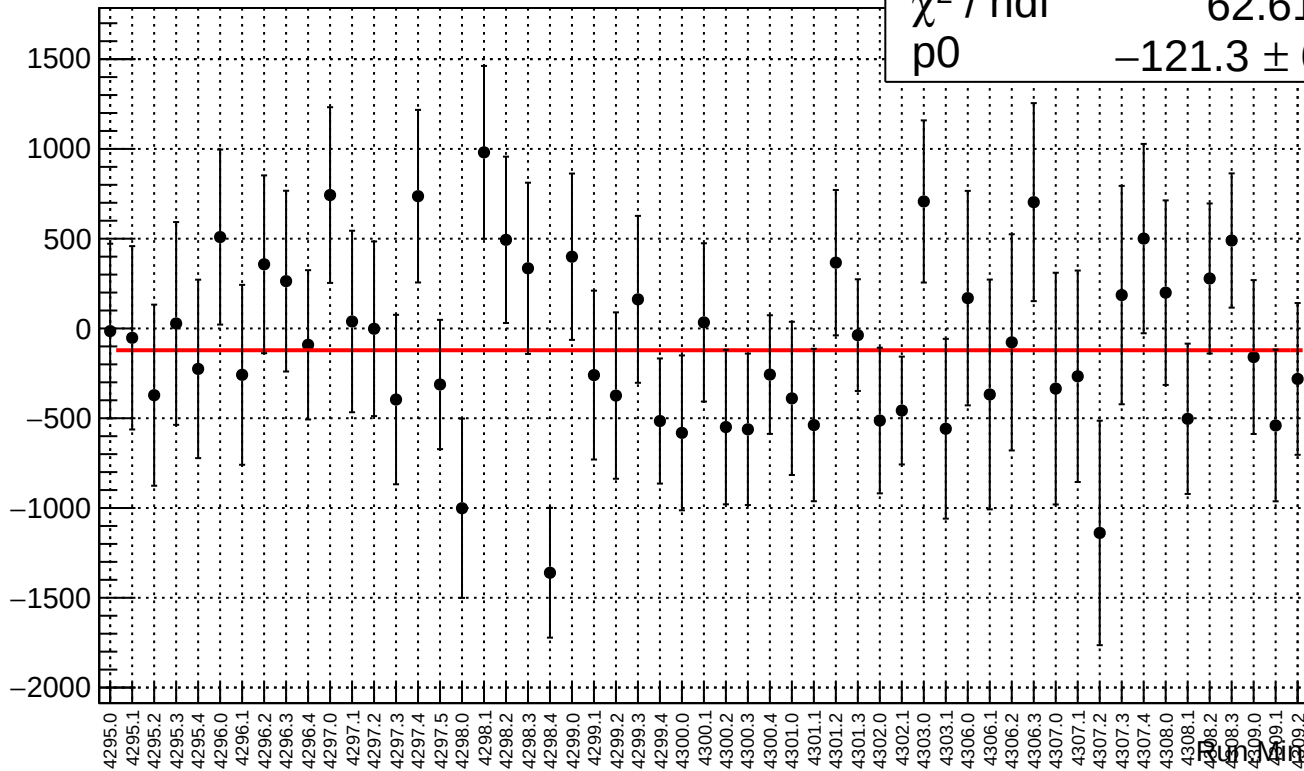


asym_right_dd.mean/ppb

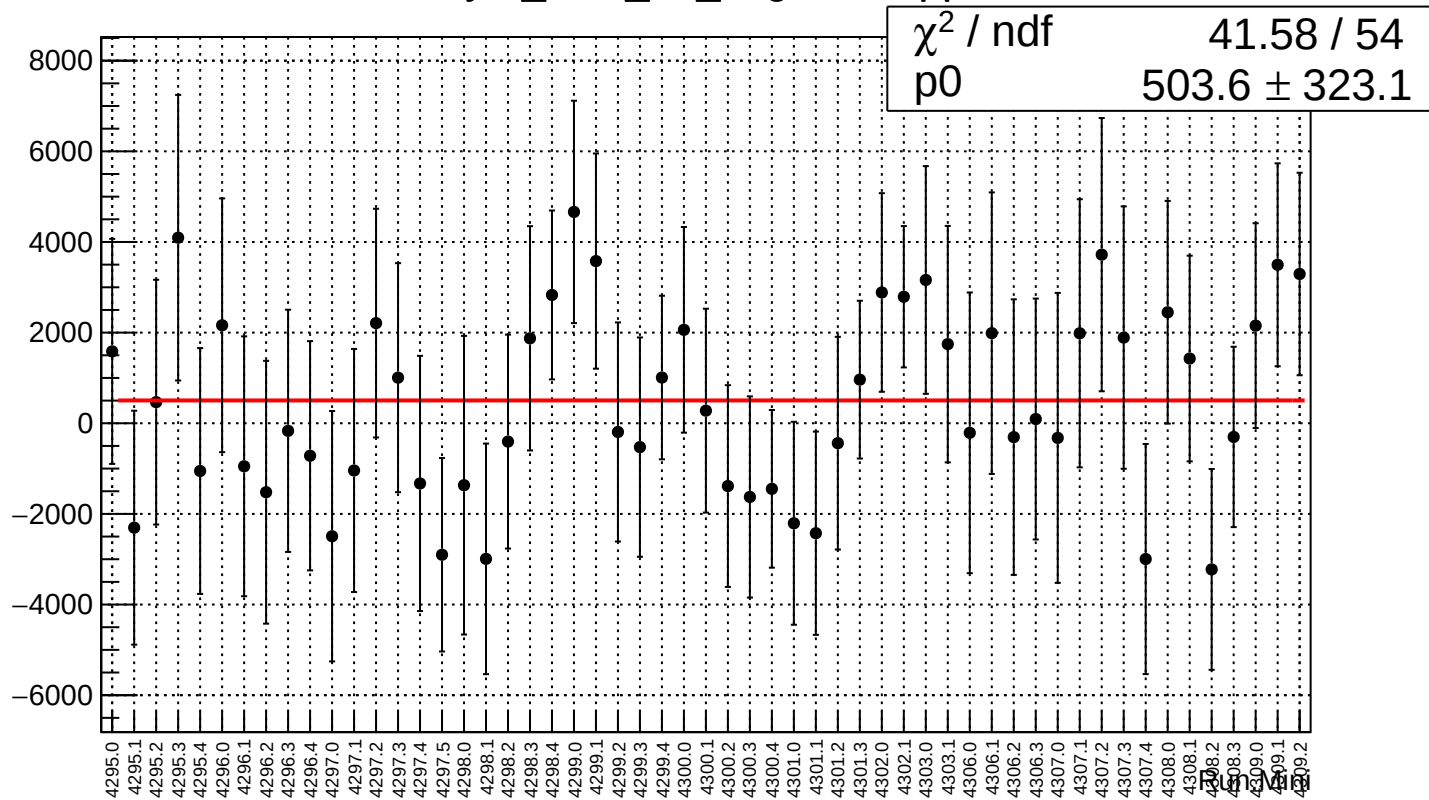
χ^2 / ndf
p0

62.61 / 54

-121.3 ± 60.81



asym_sam_15_avg.mean/ppb

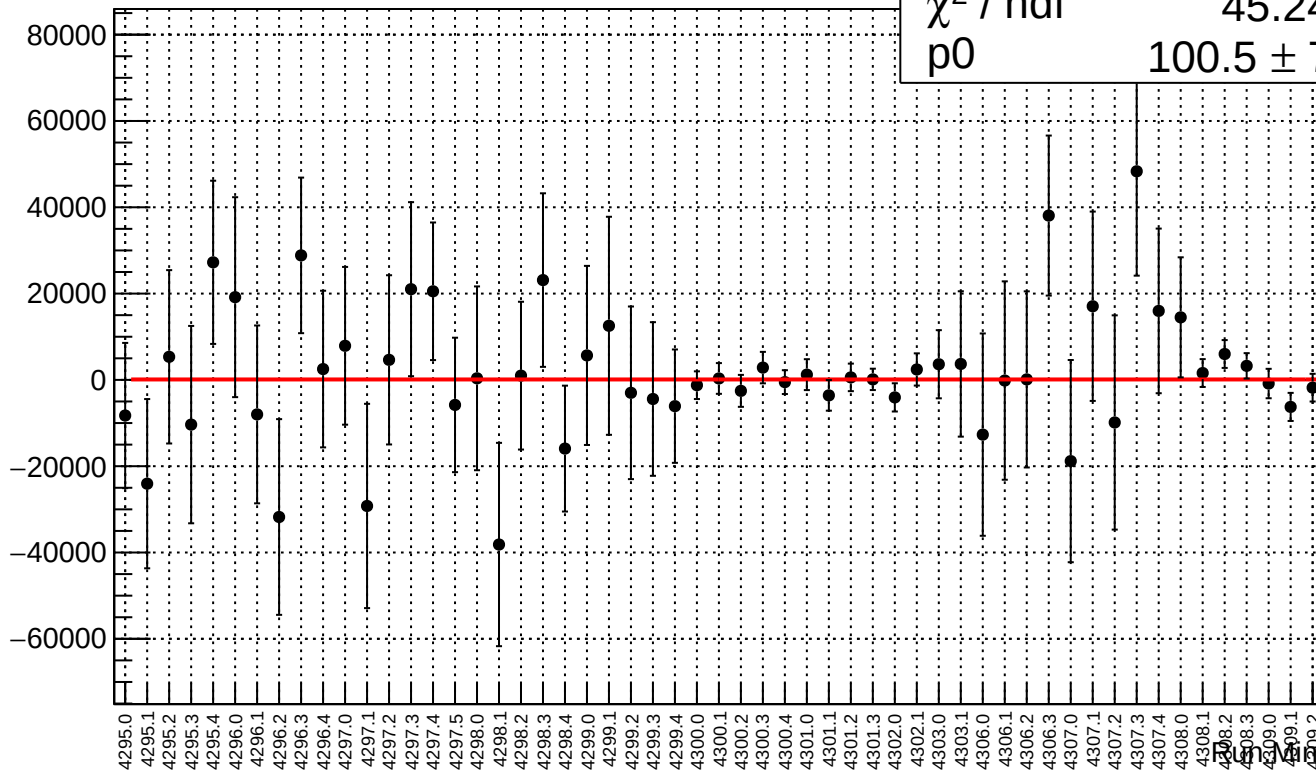


asym_sam_15_dd.mean/ppb

χ^2 / ndf
p0

45.24 / 54

100.5 ± 757.7

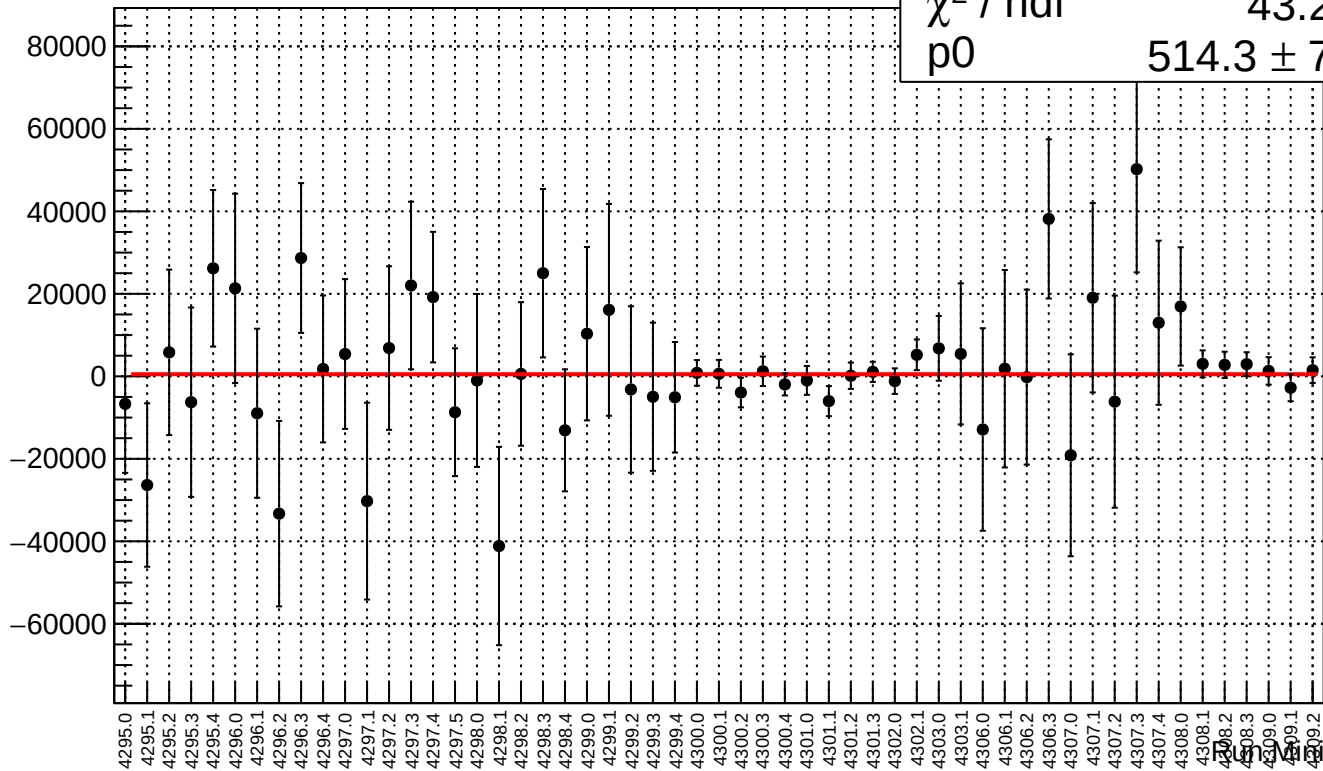


asym_sam1.mean/ppb

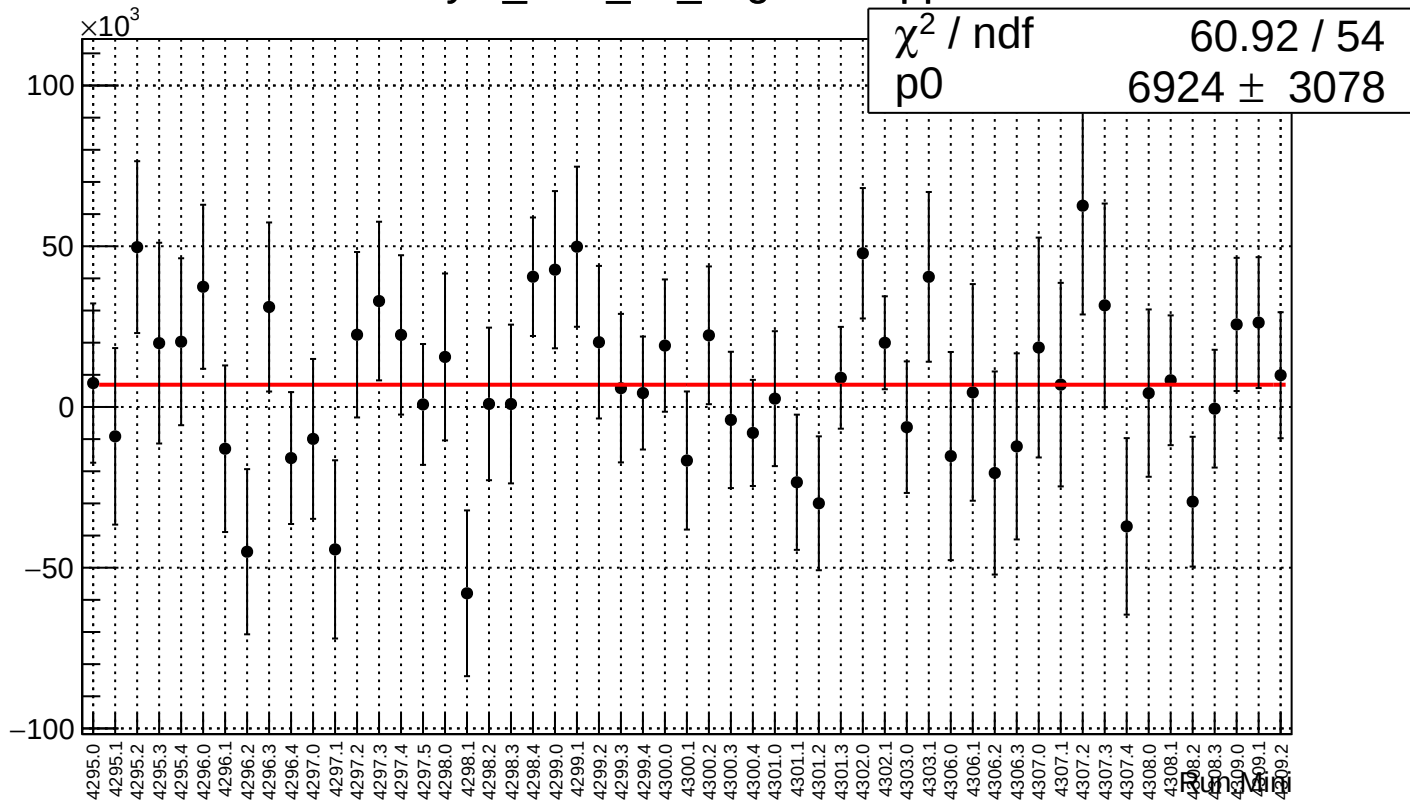
χ^2 / ndf
p0

43.2 / 54

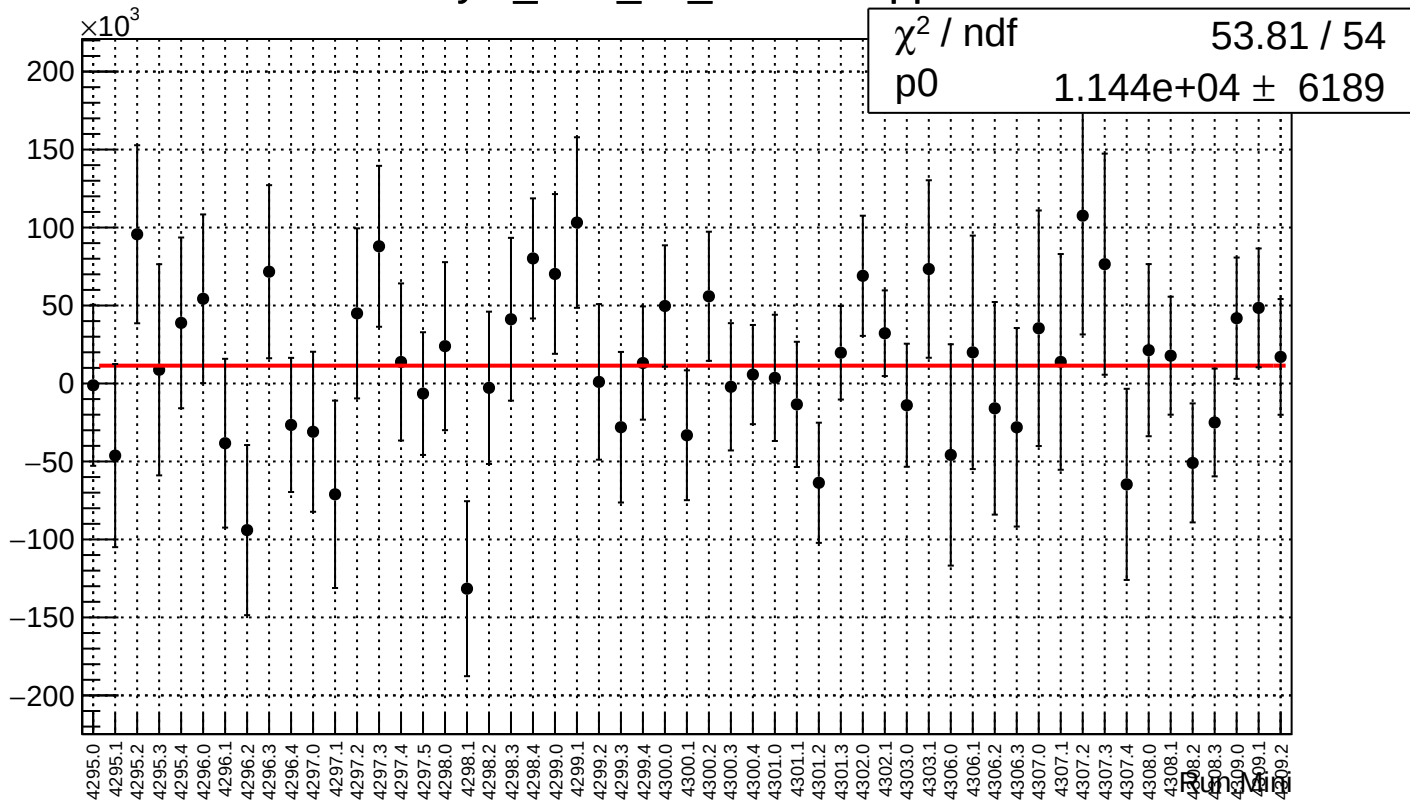
514.3 ± 745.8



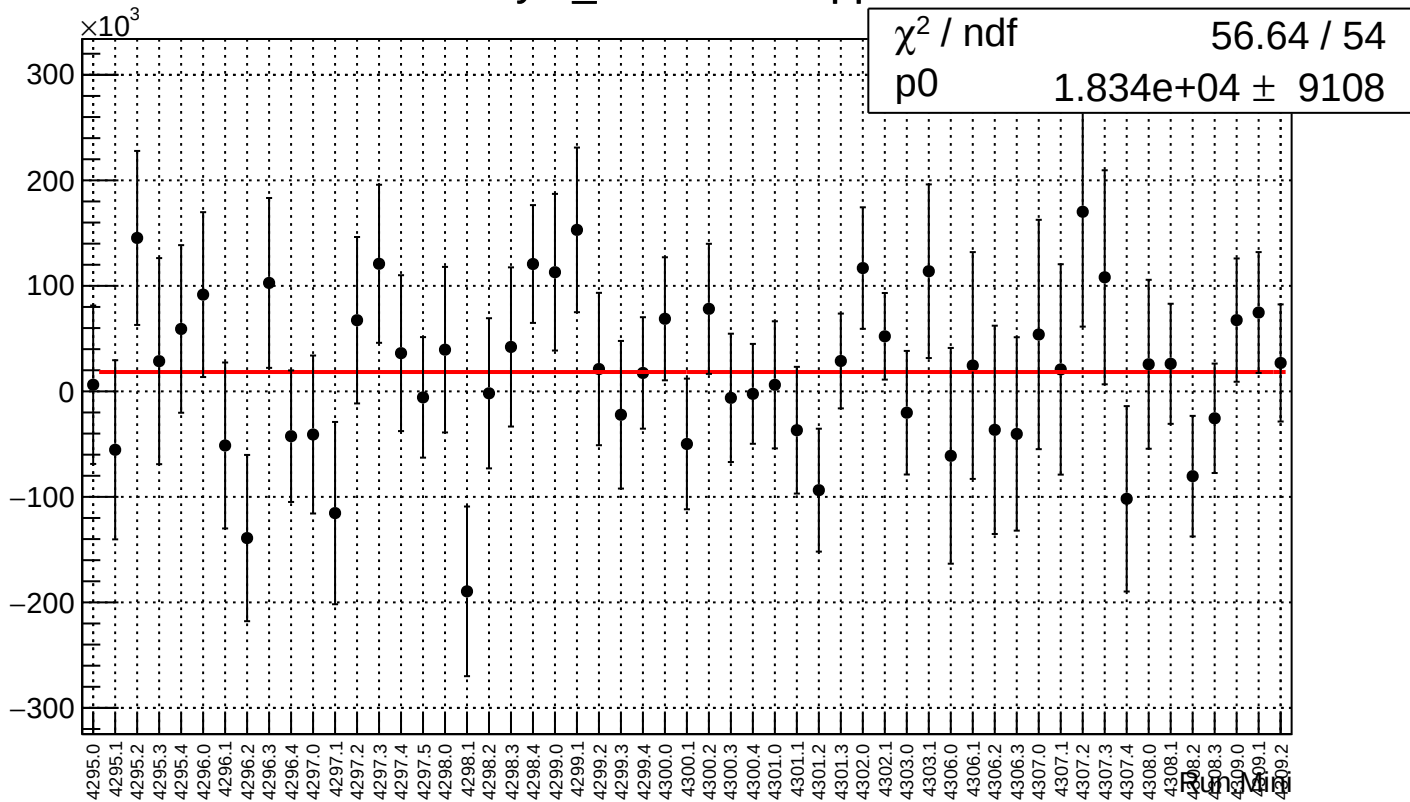
asym_sam_26_avg.mean/ppb



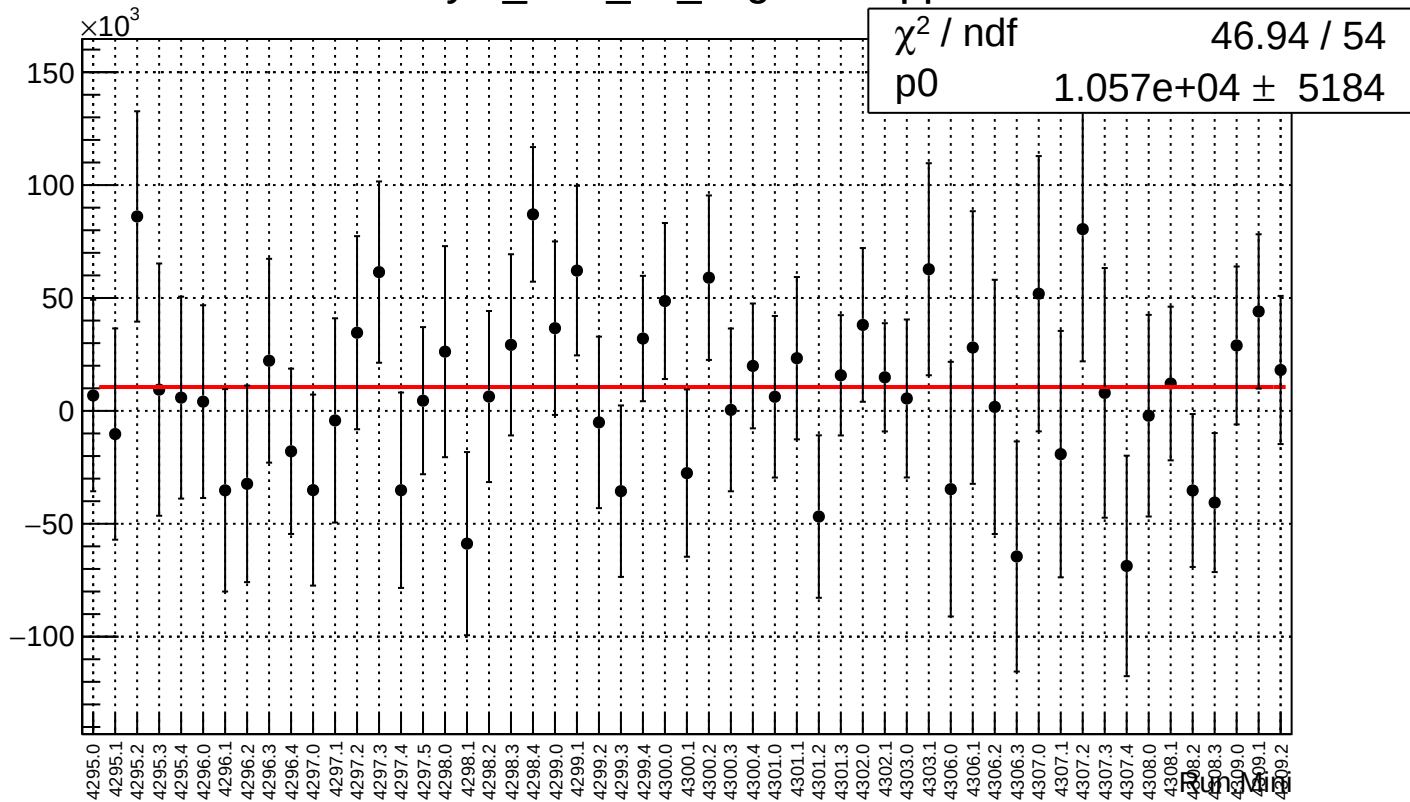
asym_sam_26_dd.mean/ppb



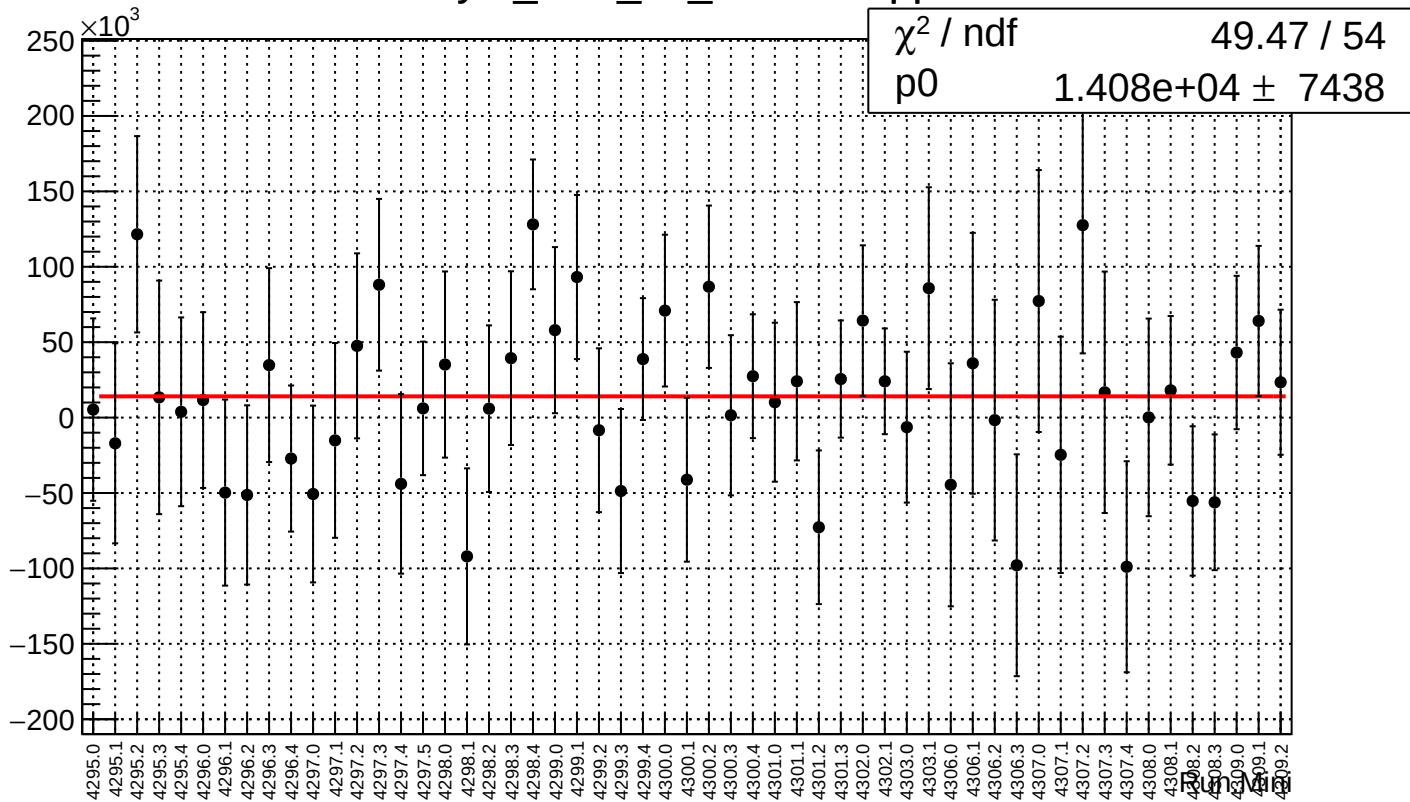
asym_sam2.mean/ppb



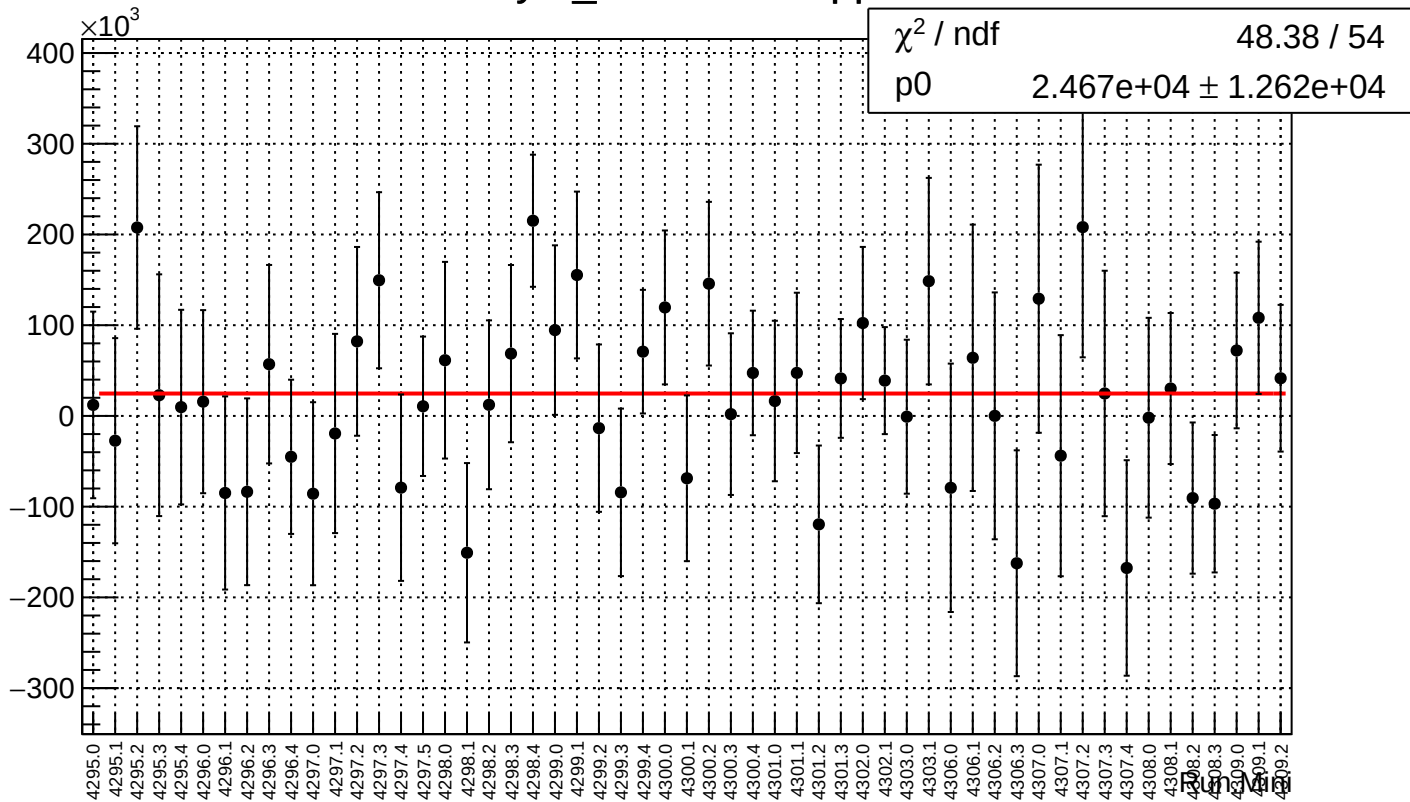
asym_sam_37_avg.mean/ppb



asym_sam_37_dd.mean/ppb



asym_sam3.mean/ppb



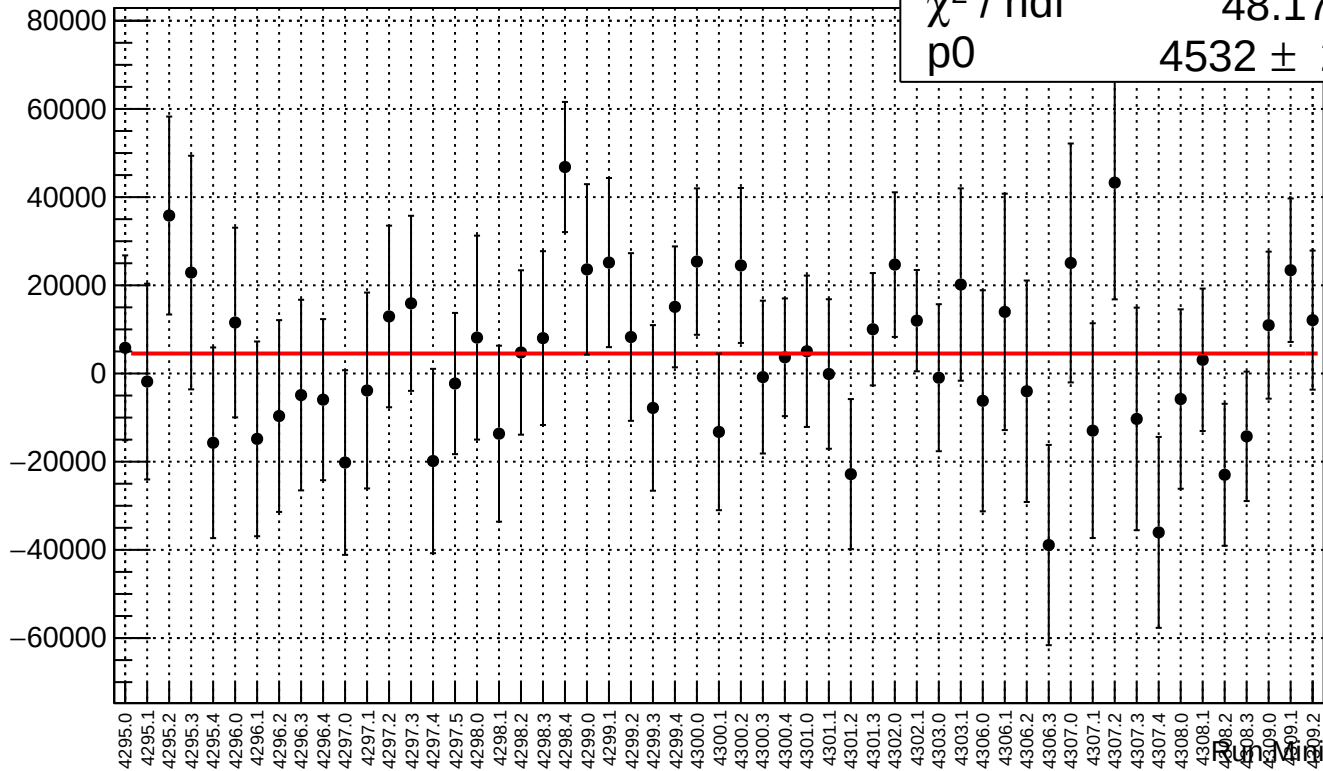
asym_sam_48_avg.mean/ppb

χ^2 / ndf

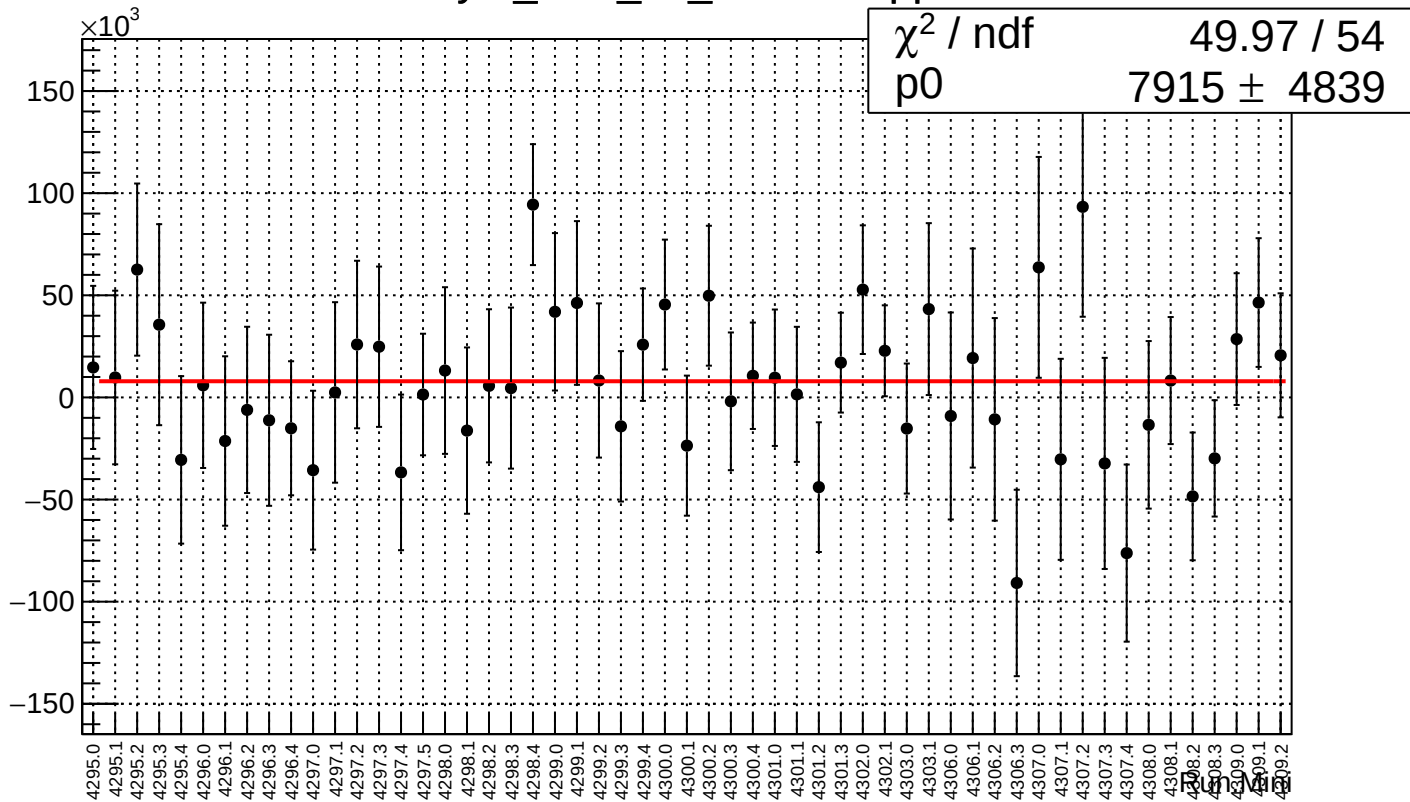
48.17 / 54

p0

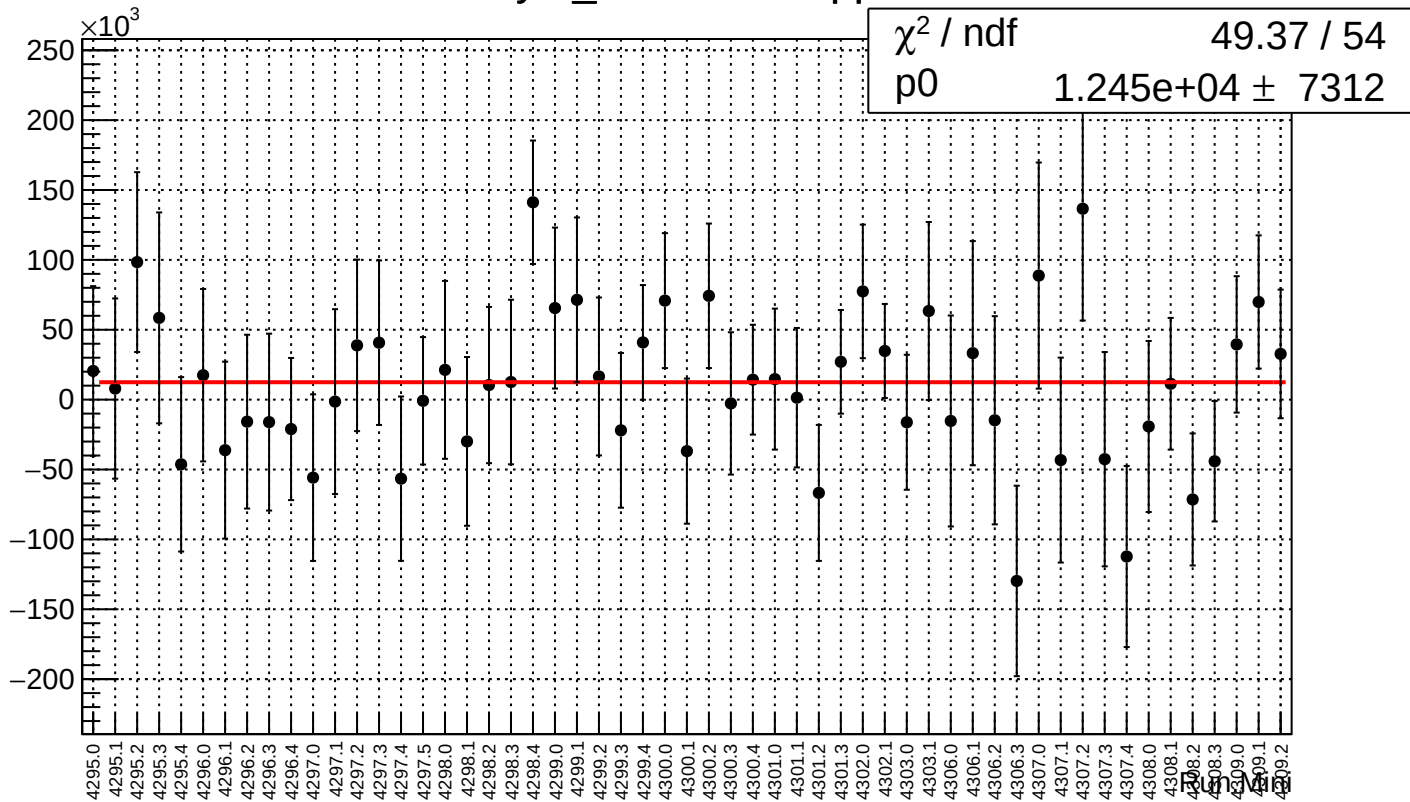
4532 ± 2494



asym_sam_48_dd.mean/ppb



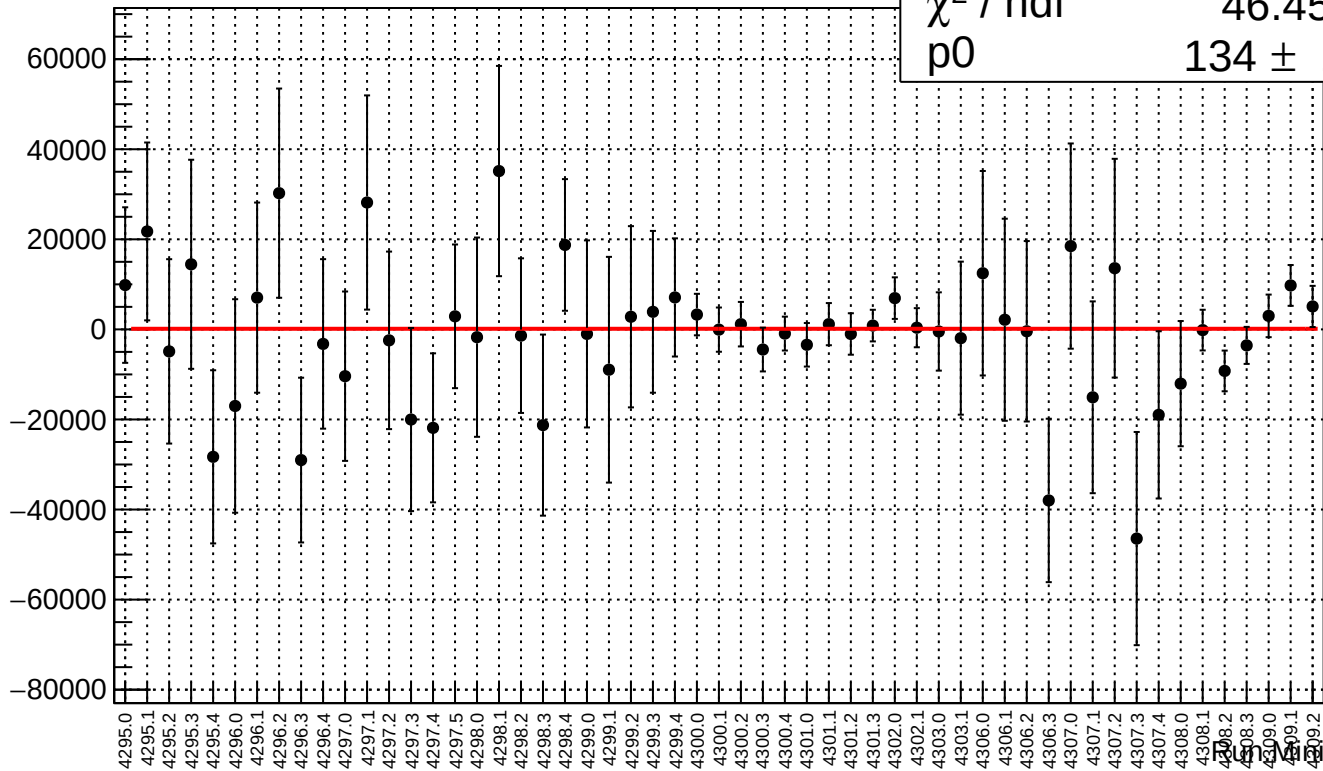
asym_sam4.mean/ppb



asym_sam5.mean/ppb

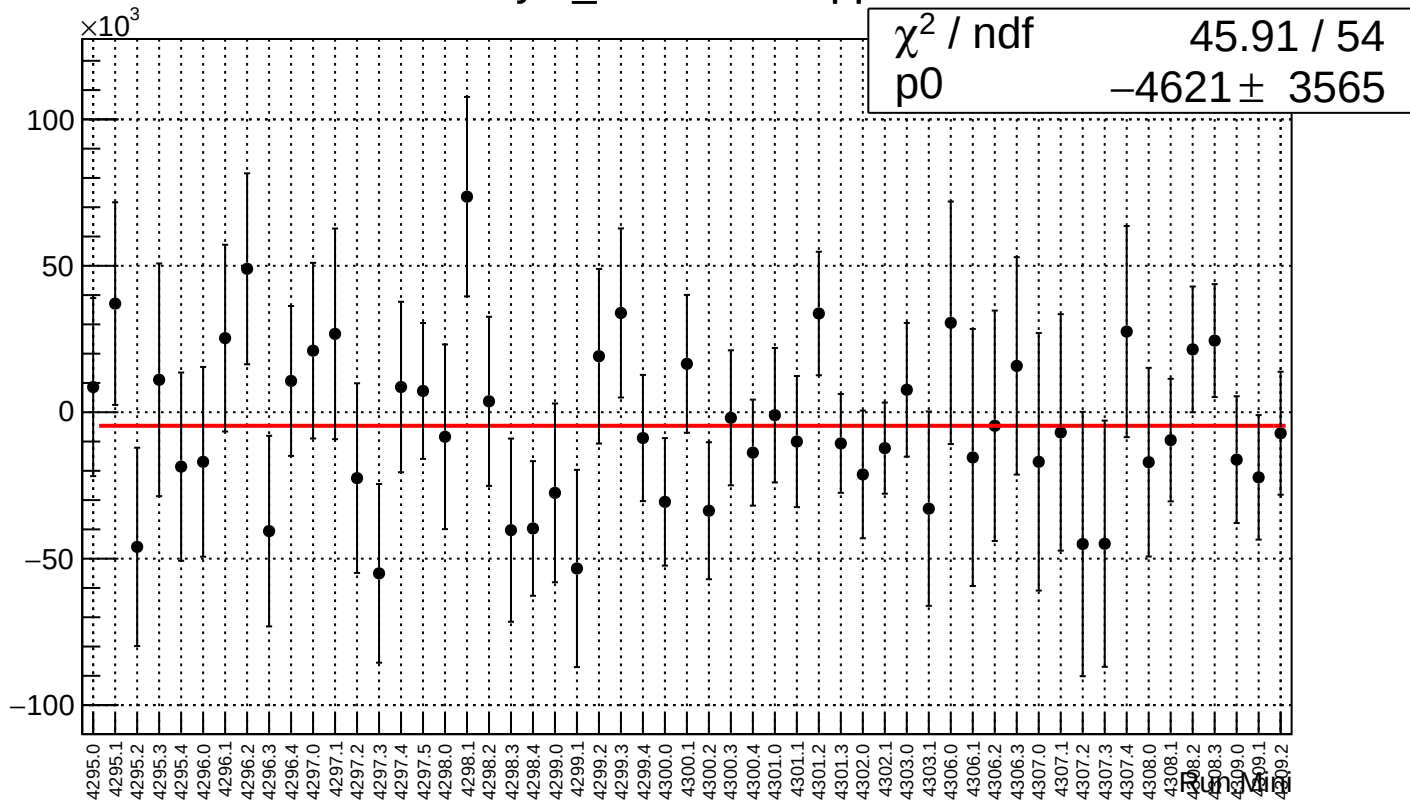
χ^2 / ndf
p0

46.45 / 54
 134 ± 1015



Run 13

asym_sam6.mean/ppb



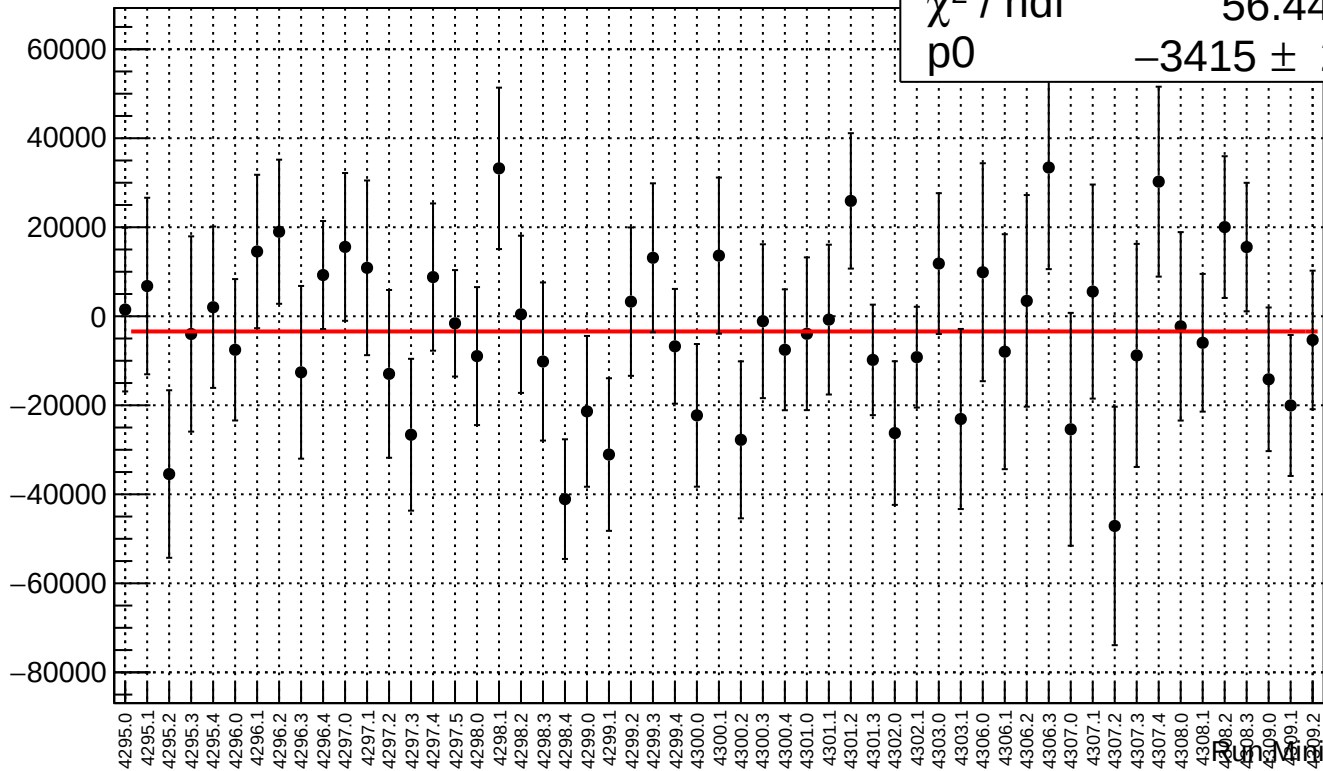
asym_sam7.mean/ppb

χ^2 / ndf

56.44 / 54

p0

-3415 ± 2273



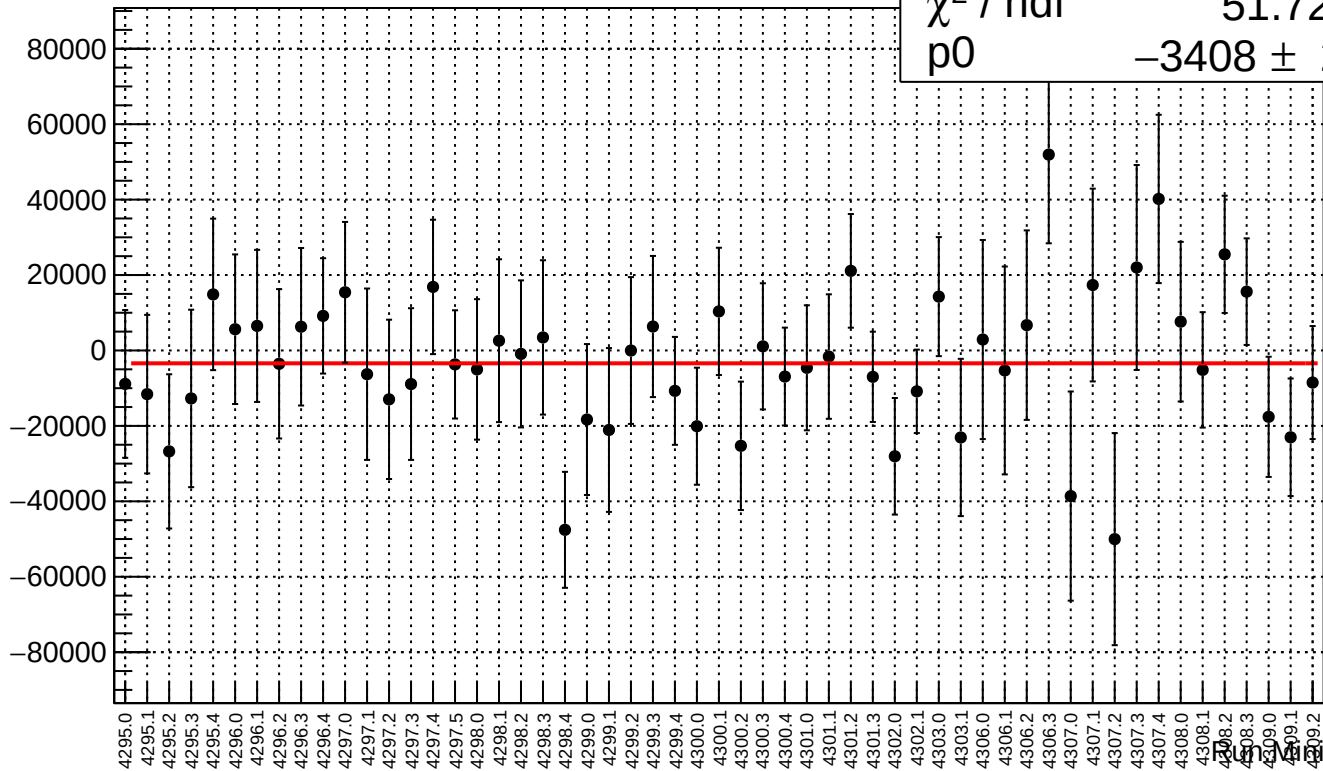
asym_sam8.mean/ppb

χ^2 / ndf

51.72 / 54

p0

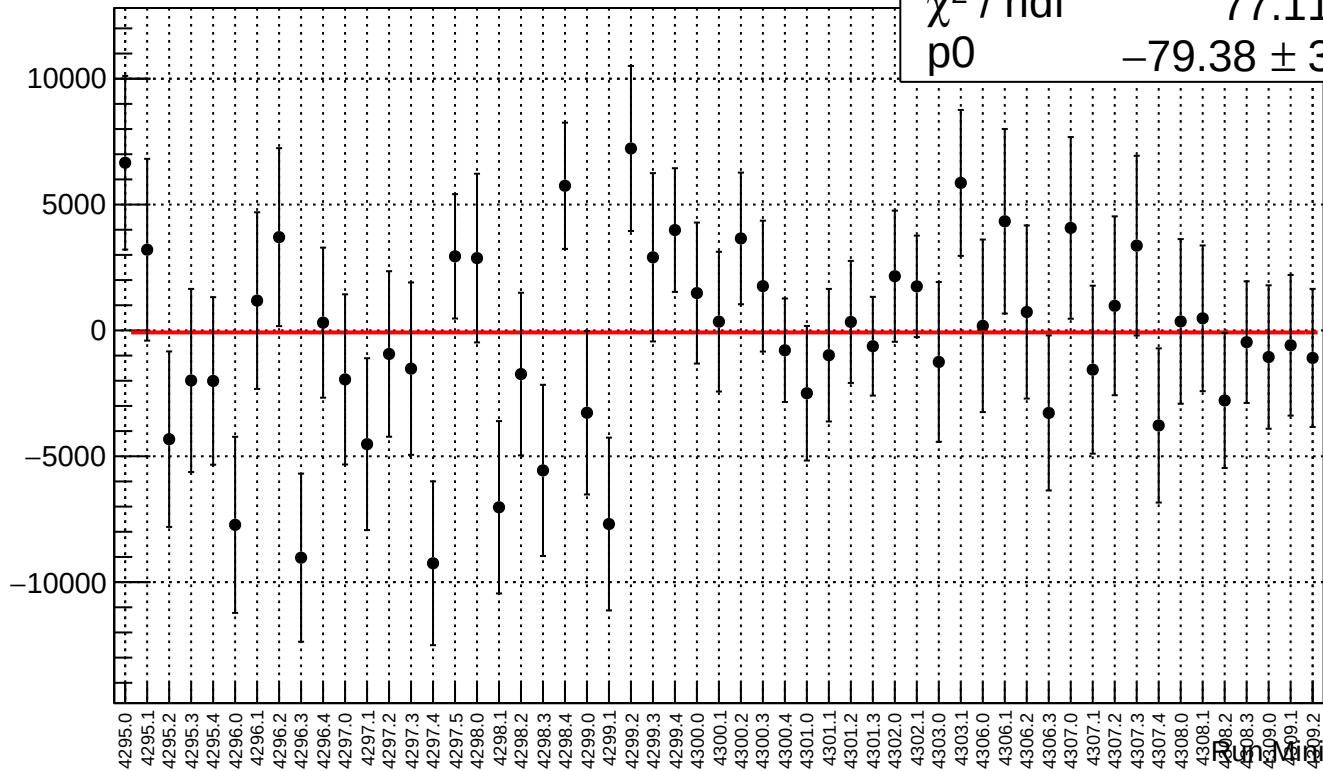
-3408 ± 2410



asym_us_avg.mean/ppb

χ^2 / ndf
p0

77.11 / 54
 -79.38 ± 398.2



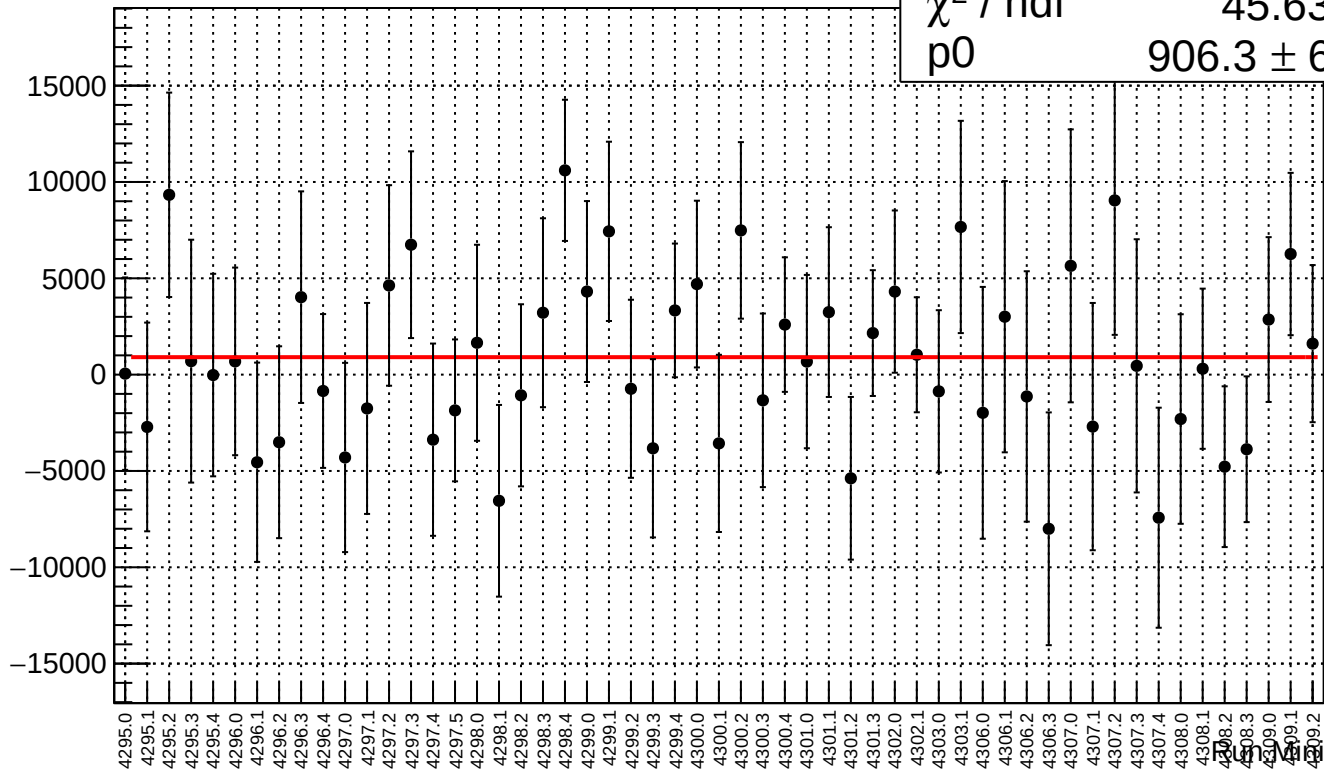
asym_us_dd.mean/ppb

χ^2 / ndf

45.63 / 54

p0

906.3 ± 625.6



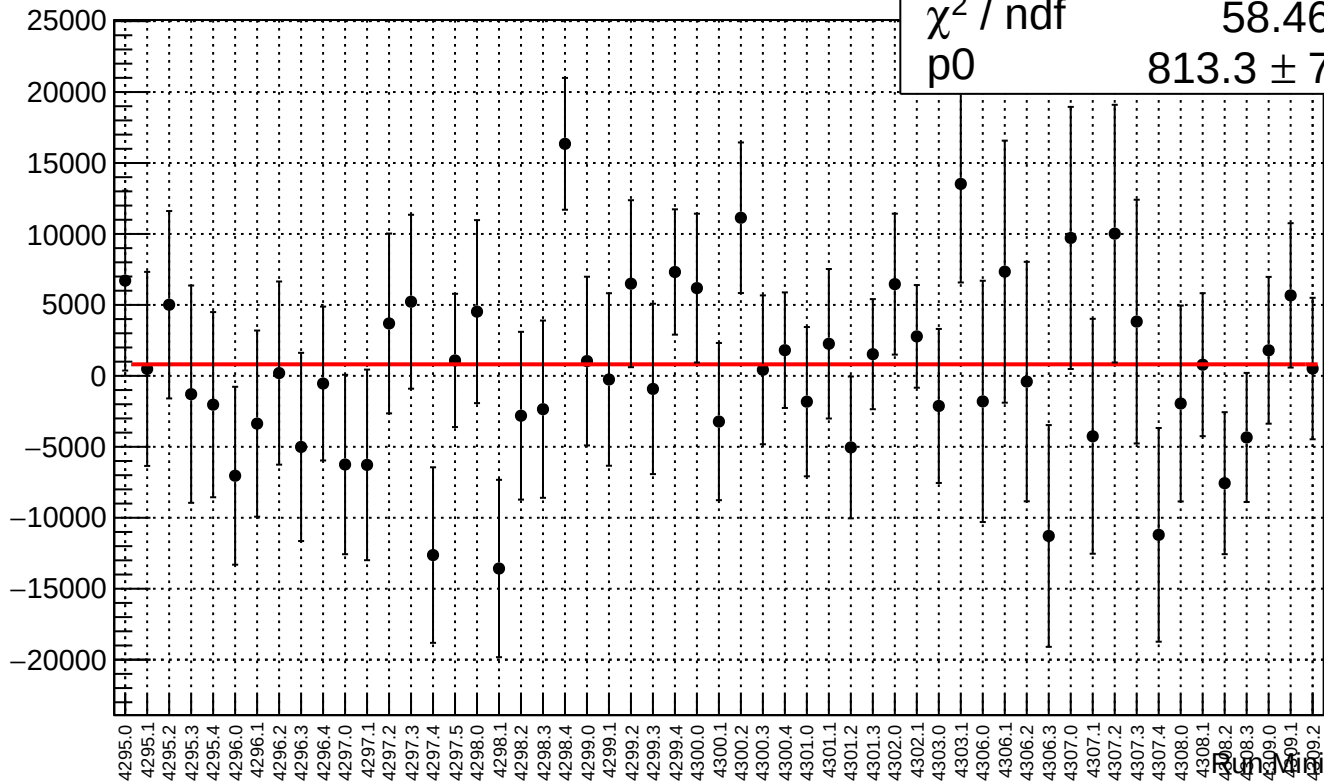
asym_usl.mean/ppb

χ^2 / ndf

58.46 / 54

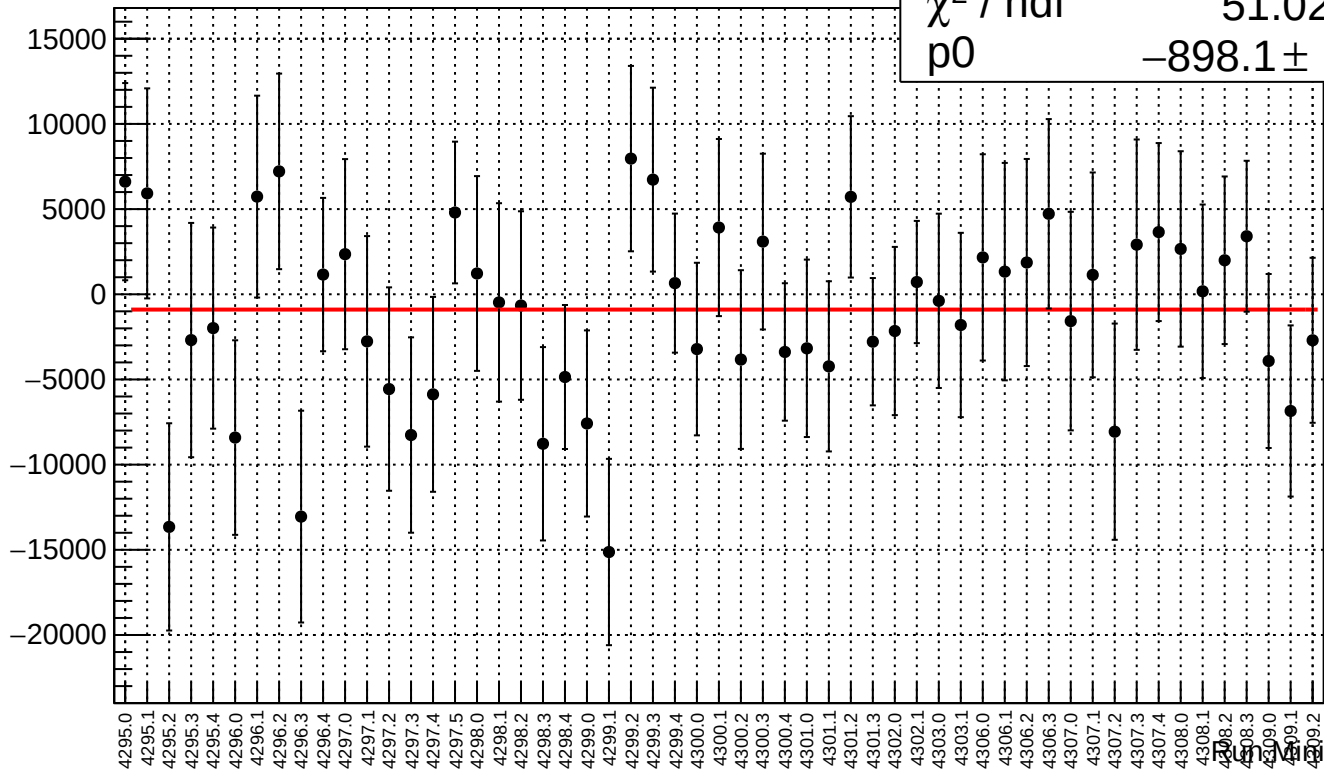
p0

813.3 ± 774.9



asym_usr.mean/ppb

χ^2 / ndf 51.02 / 54
p0 -898.1 ± 706



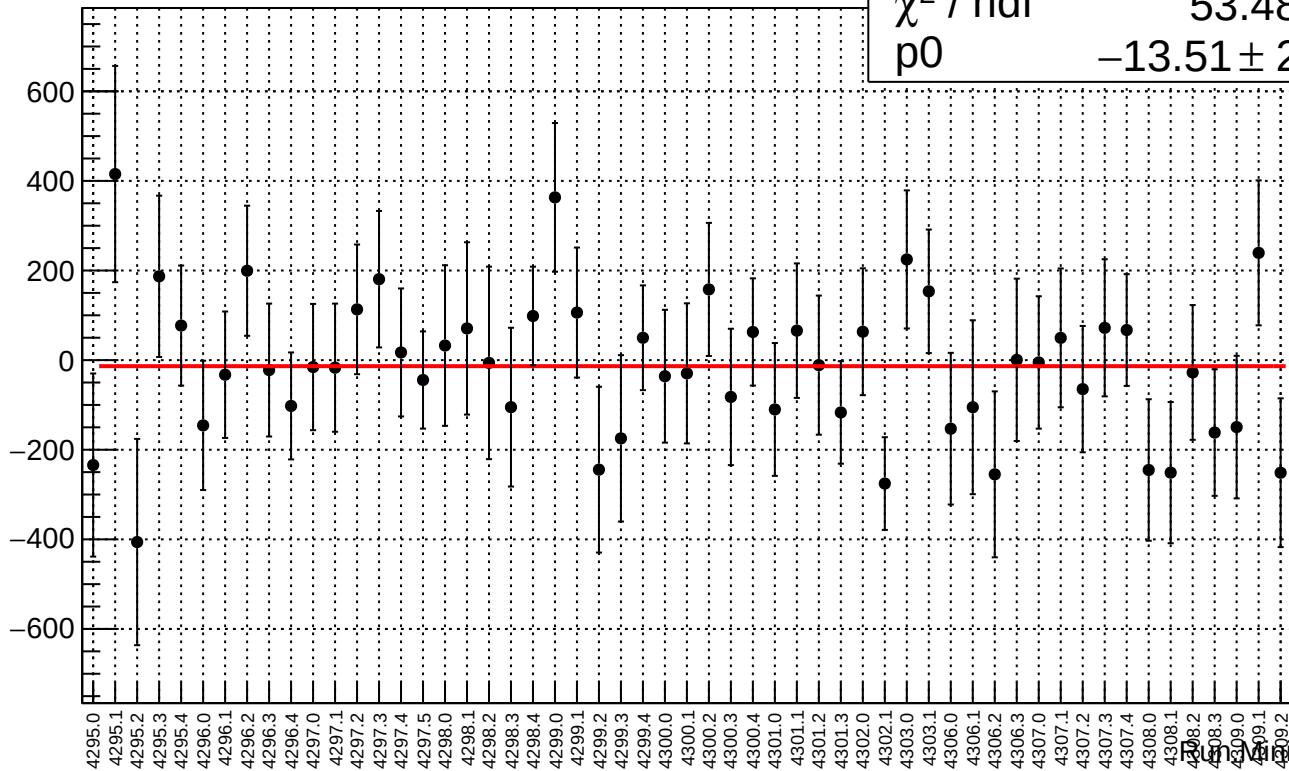
bcm_an_us_ds3_dd.mean/ppb

χ^2 / ndf

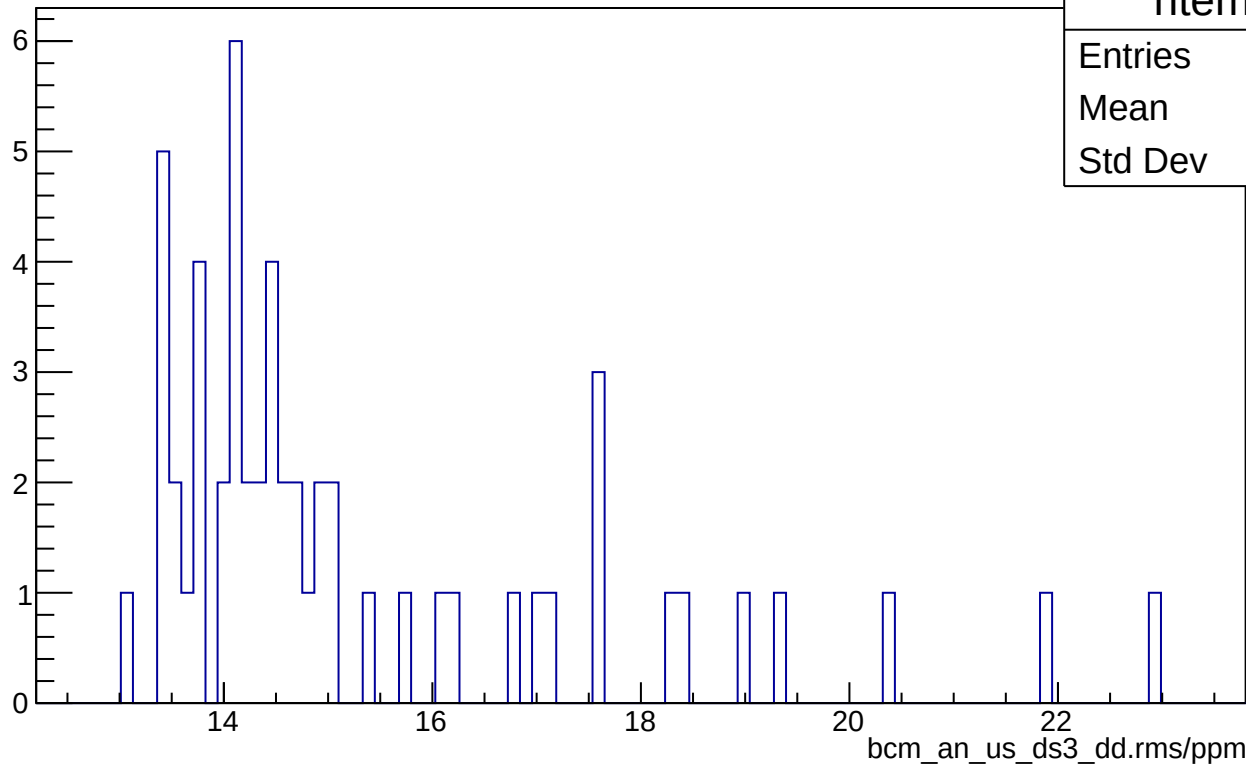
53.48 / 54

p0

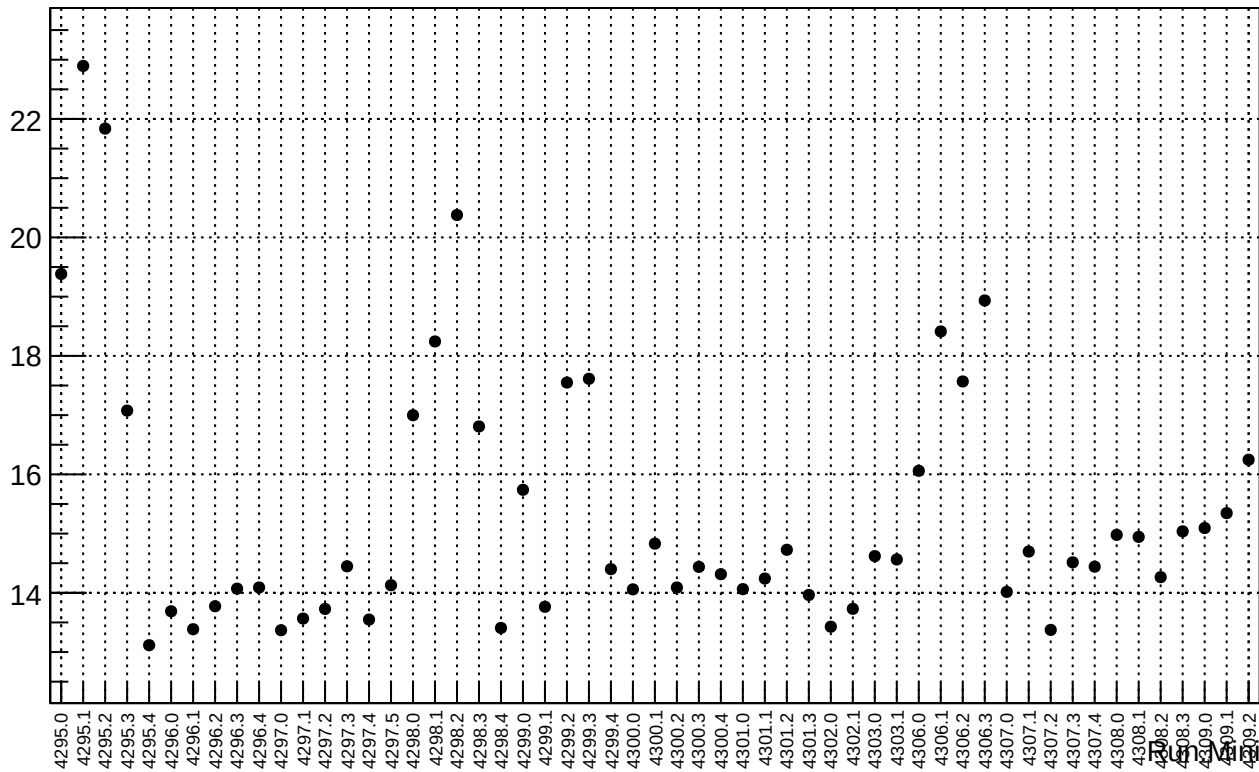
-13.51 ± 20.05



bcm_an_us_ds3_dd.rms/ppm



bcm_an_us_ds3_dd.rms/ppm



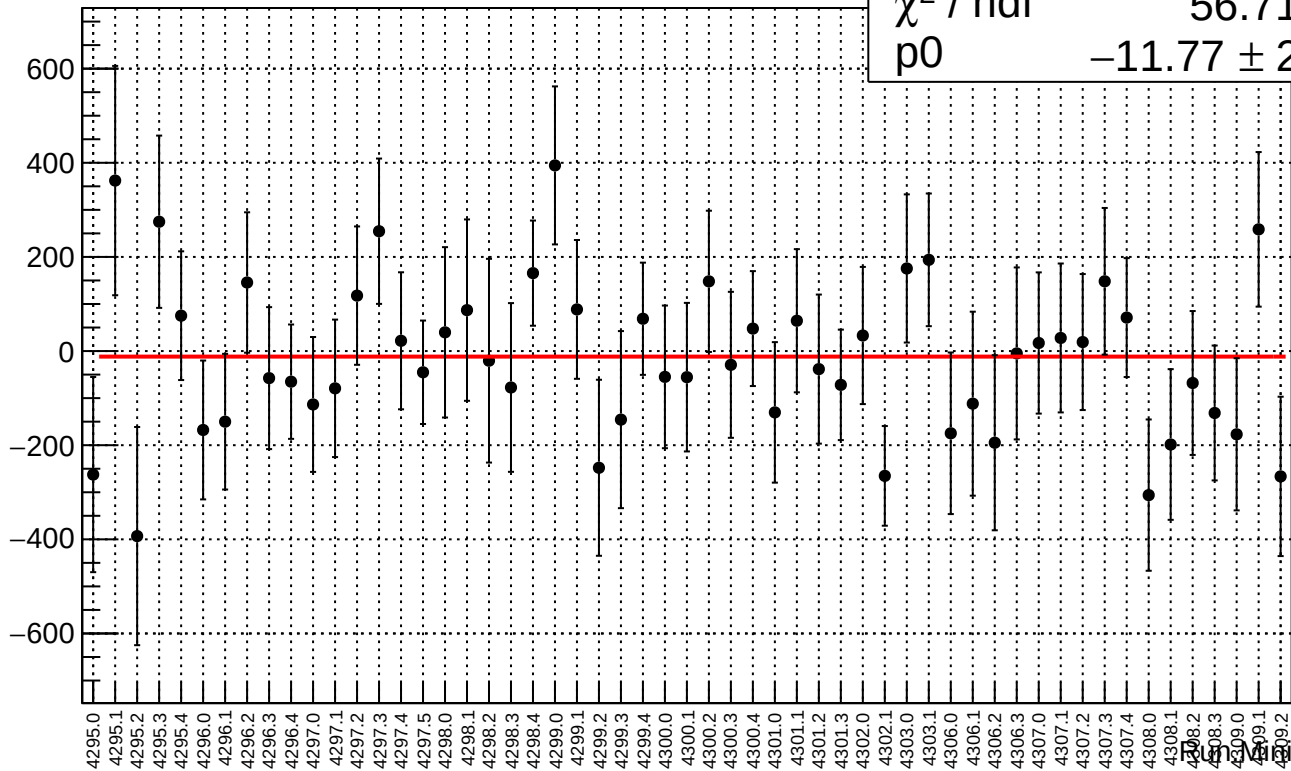
bcm_an_us_ds_dd.mean/ppb

χ^2 / ndf

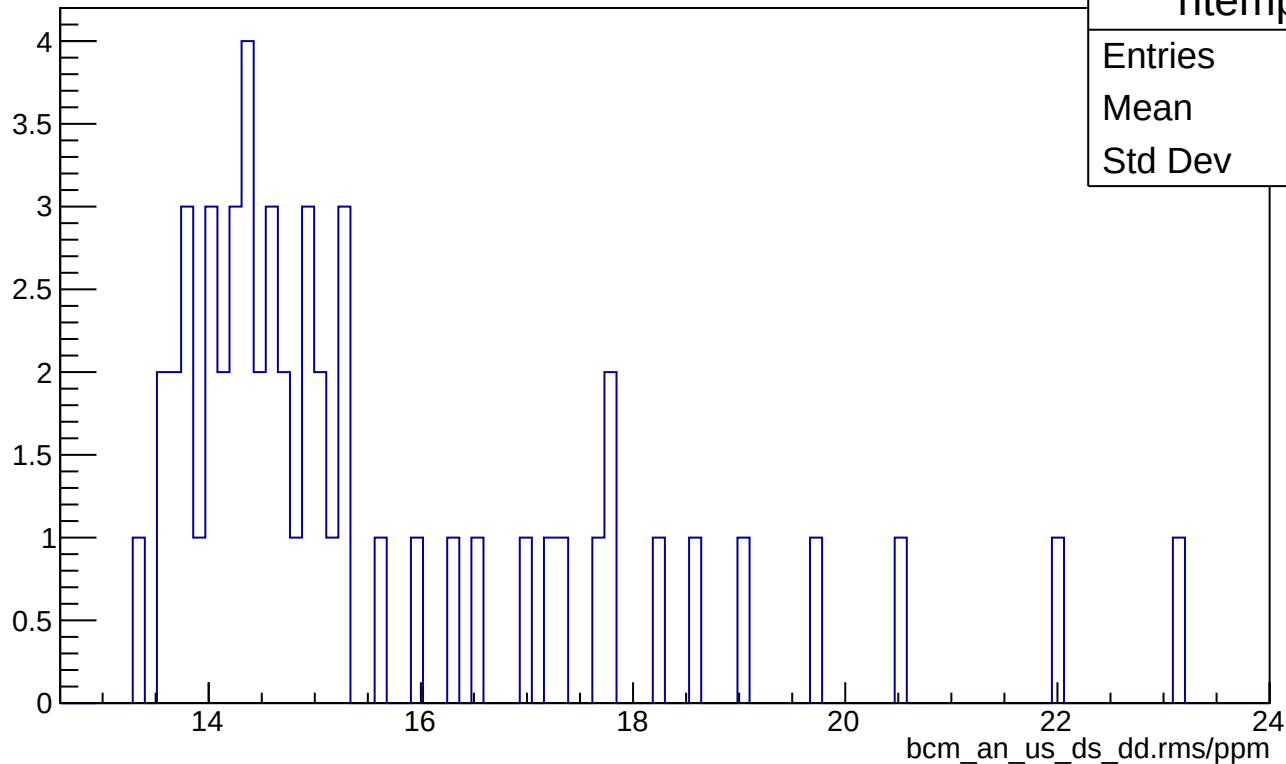
56.71 / 54

p0

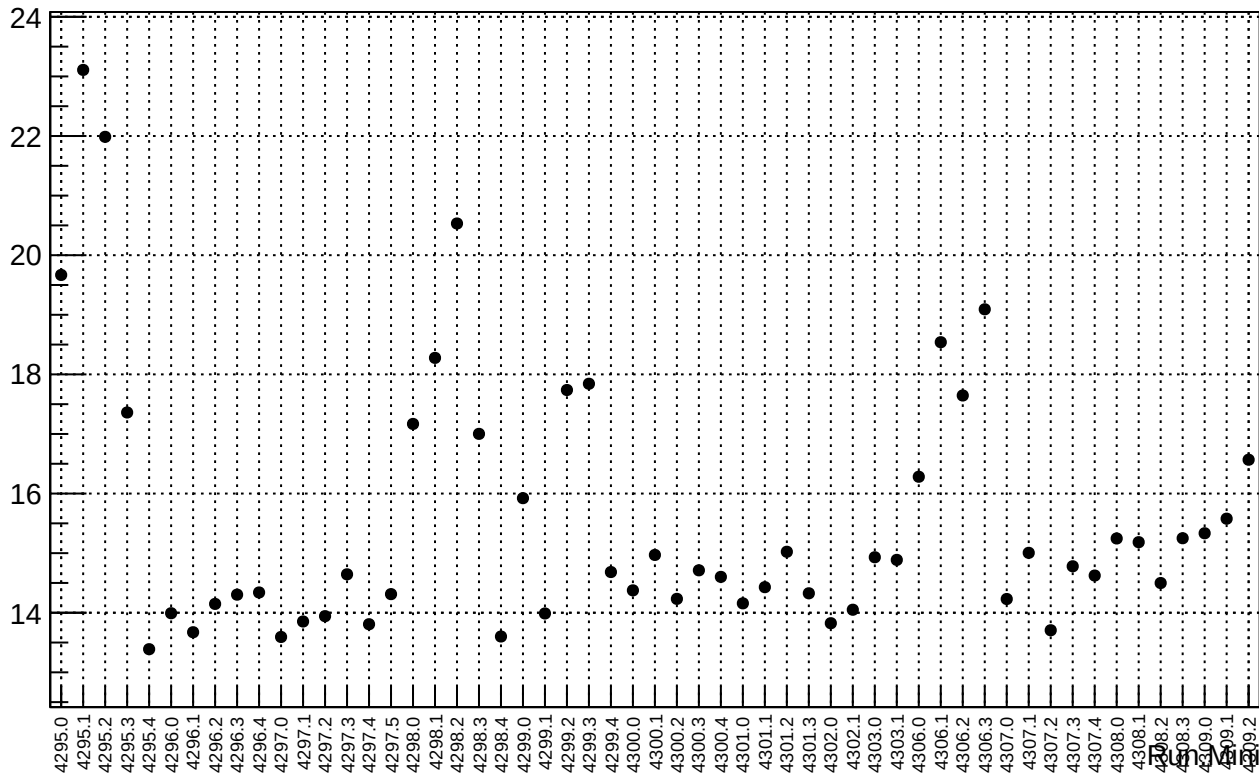
-11.77 ± 20.39



bcm_an_us_ds_dd.rms/ppm



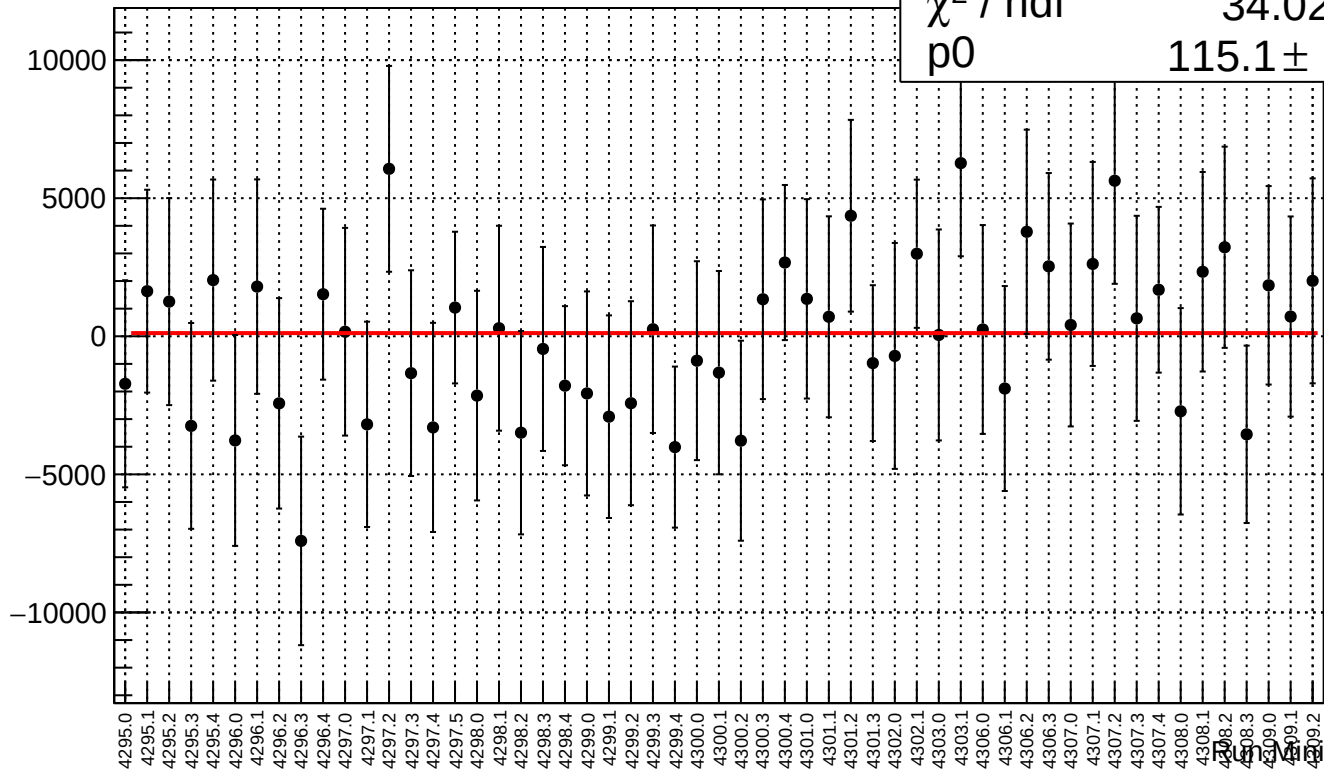
bcm_an_us_ds_dd.rms/ppm



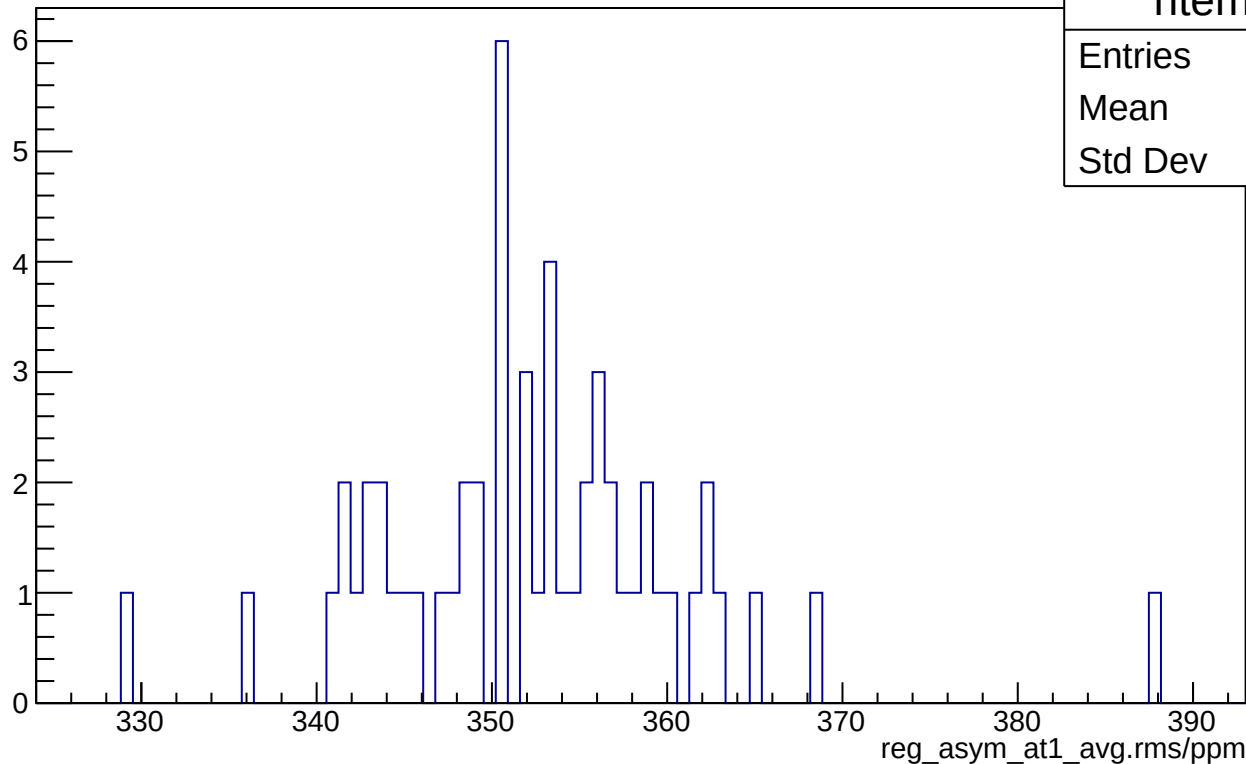
reg_asym_at1_avg.mean/ppb

χ^2 / ndf
p0

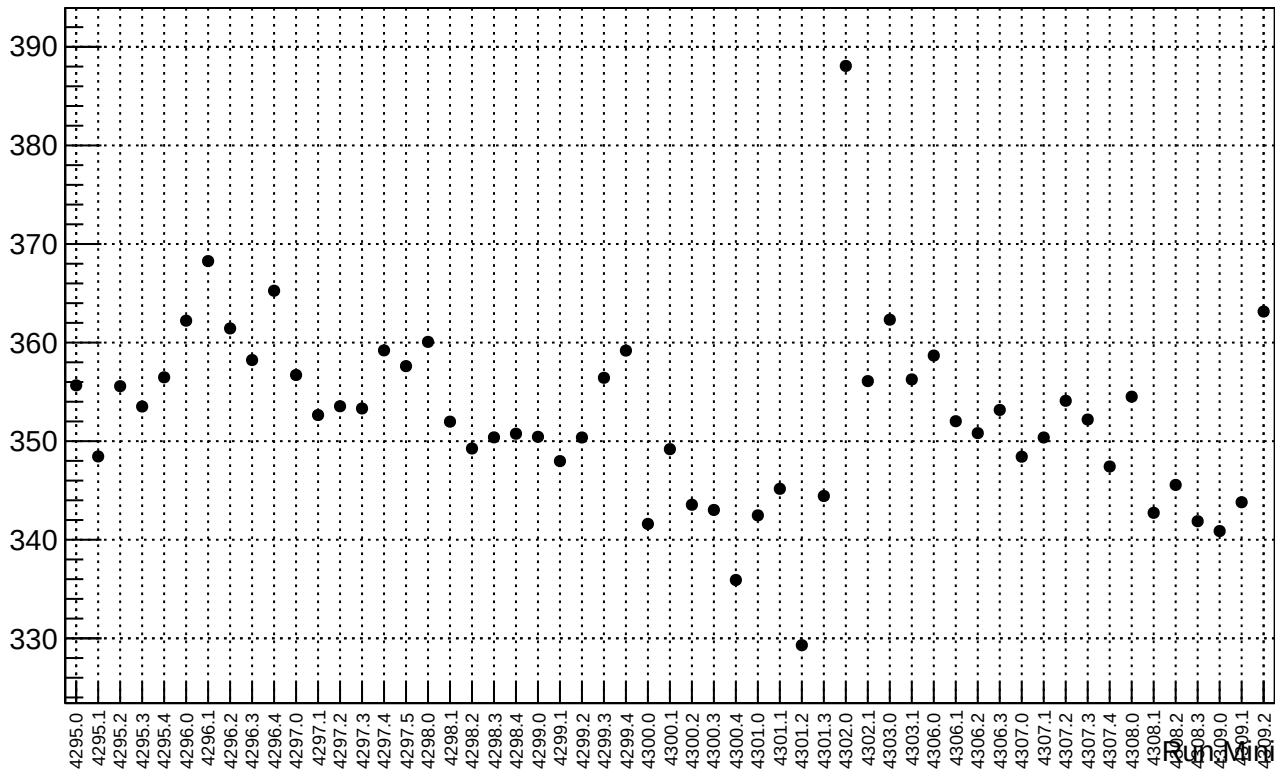
34.02 / 54
 115.1 ± 474



reg_asym_at1_avg.rms/ppm



reg_asym_at1_avg.rms/ppm



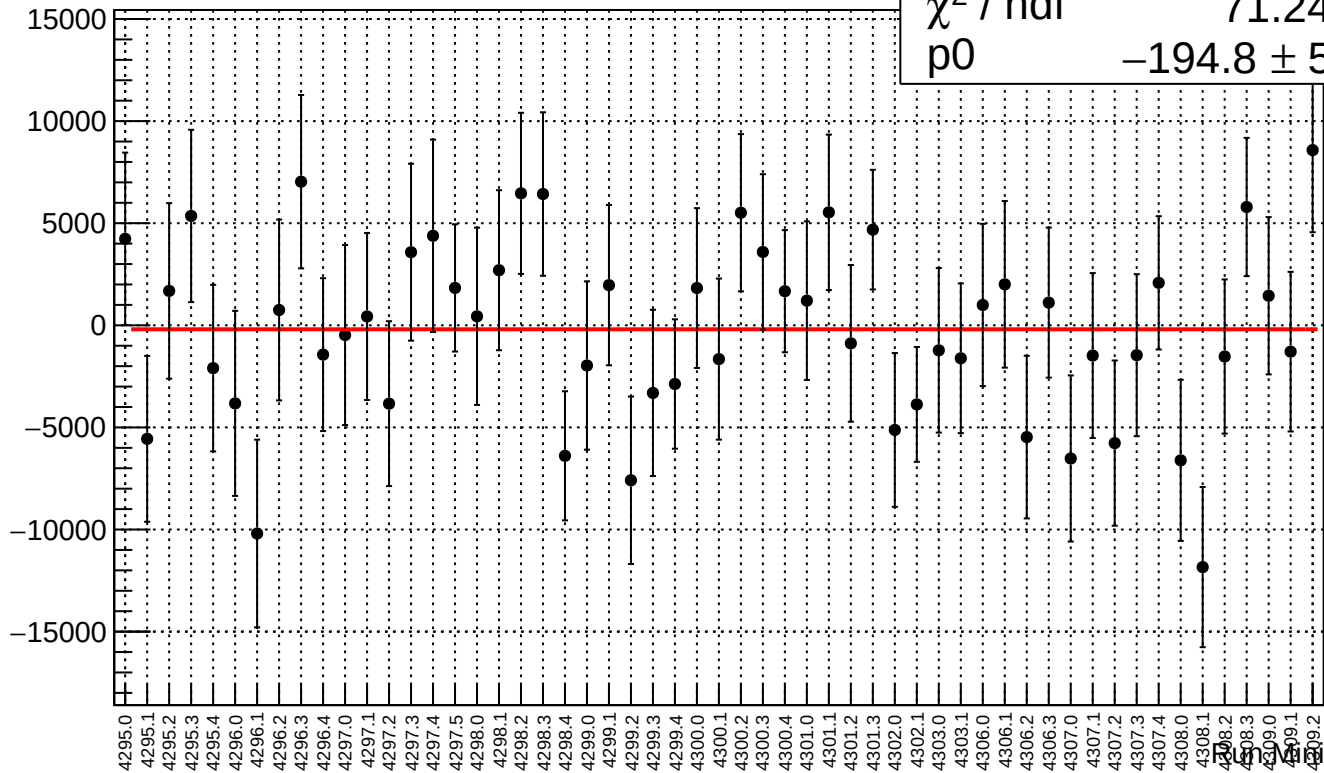
reg_asym_at1_dd.mean/ppb

χ^2 / ndf

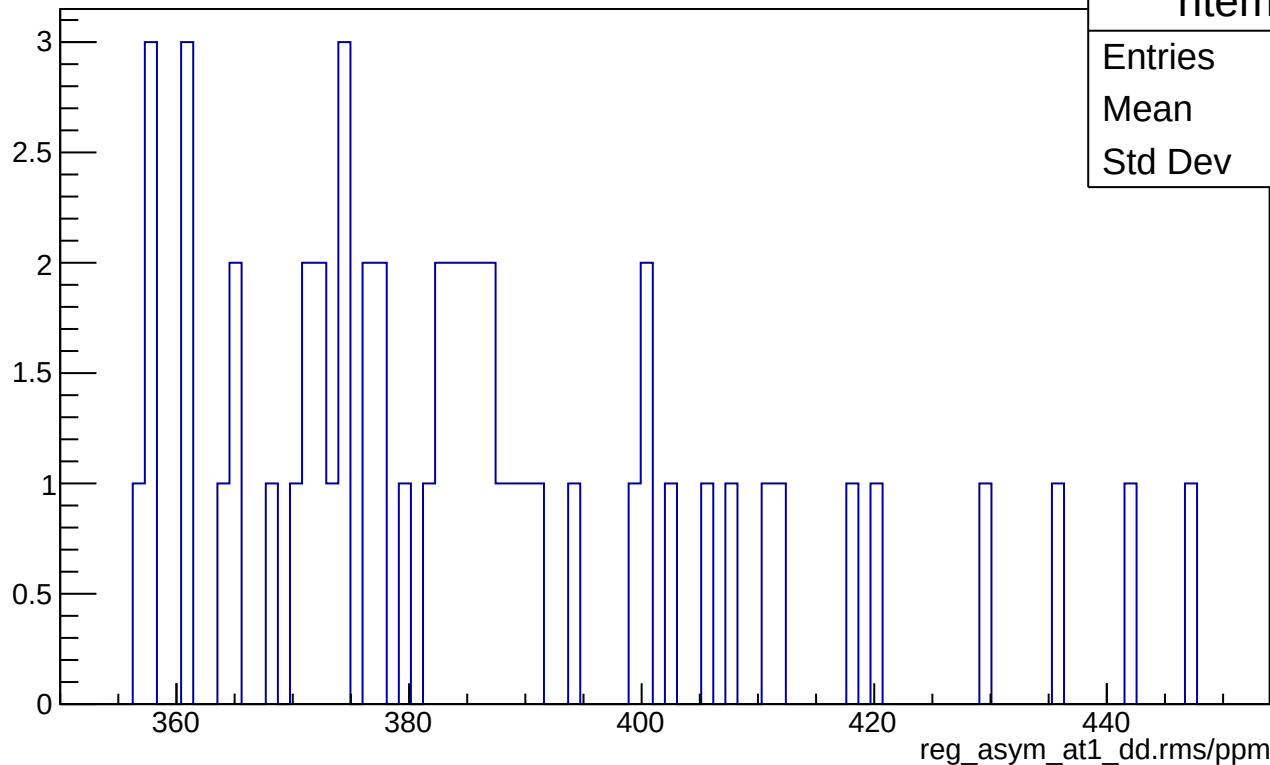
71.24 / 54

p0

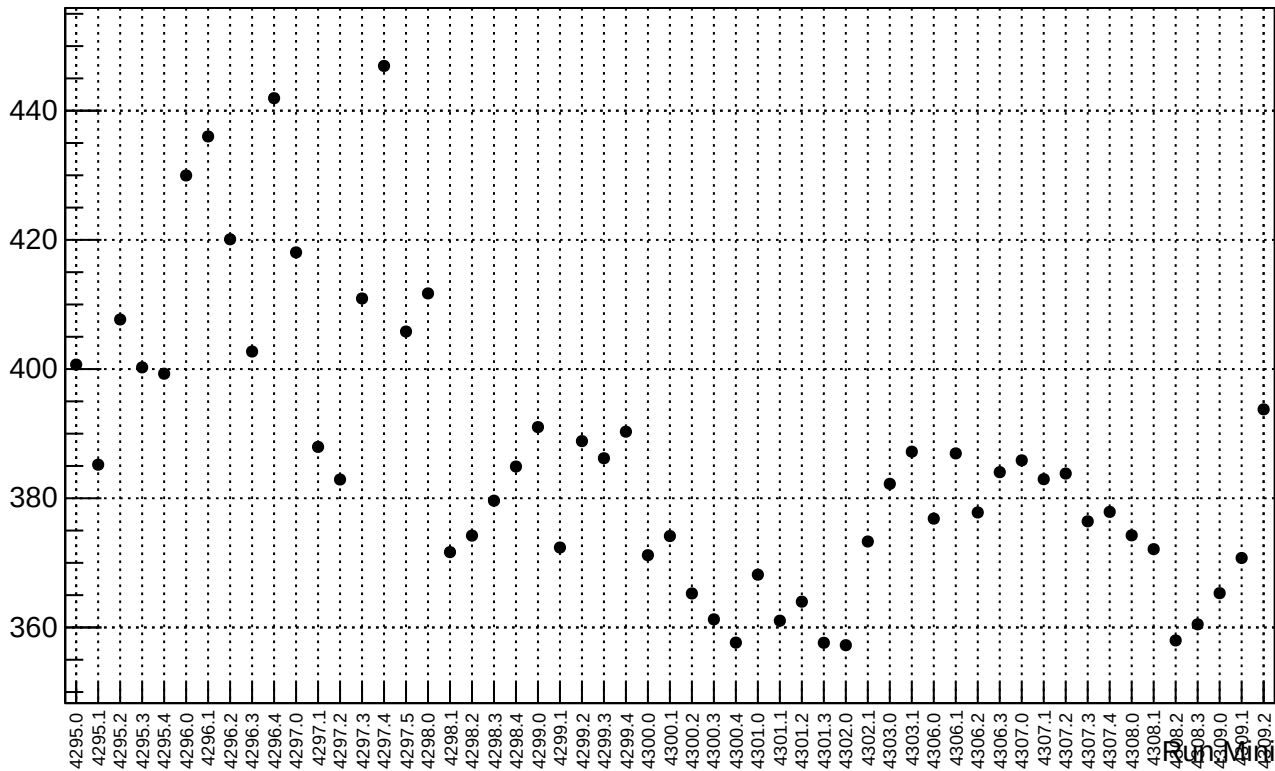
-194.8 ± 517.4



reg_asym_at1_dd.rms/ppm



reg_asym_at1_dd.rms/ppm



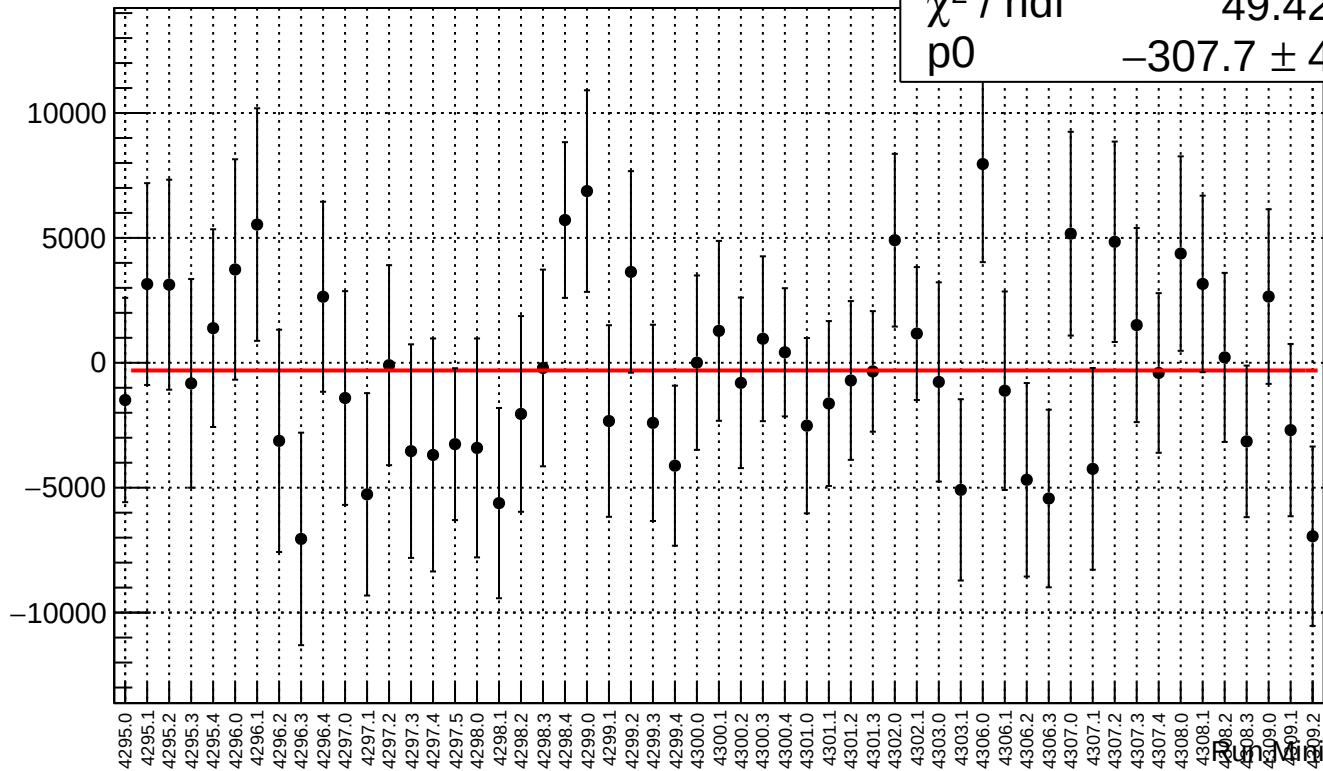
reg_asym_at2_avg.mean/ppb

χ^2 / ndf

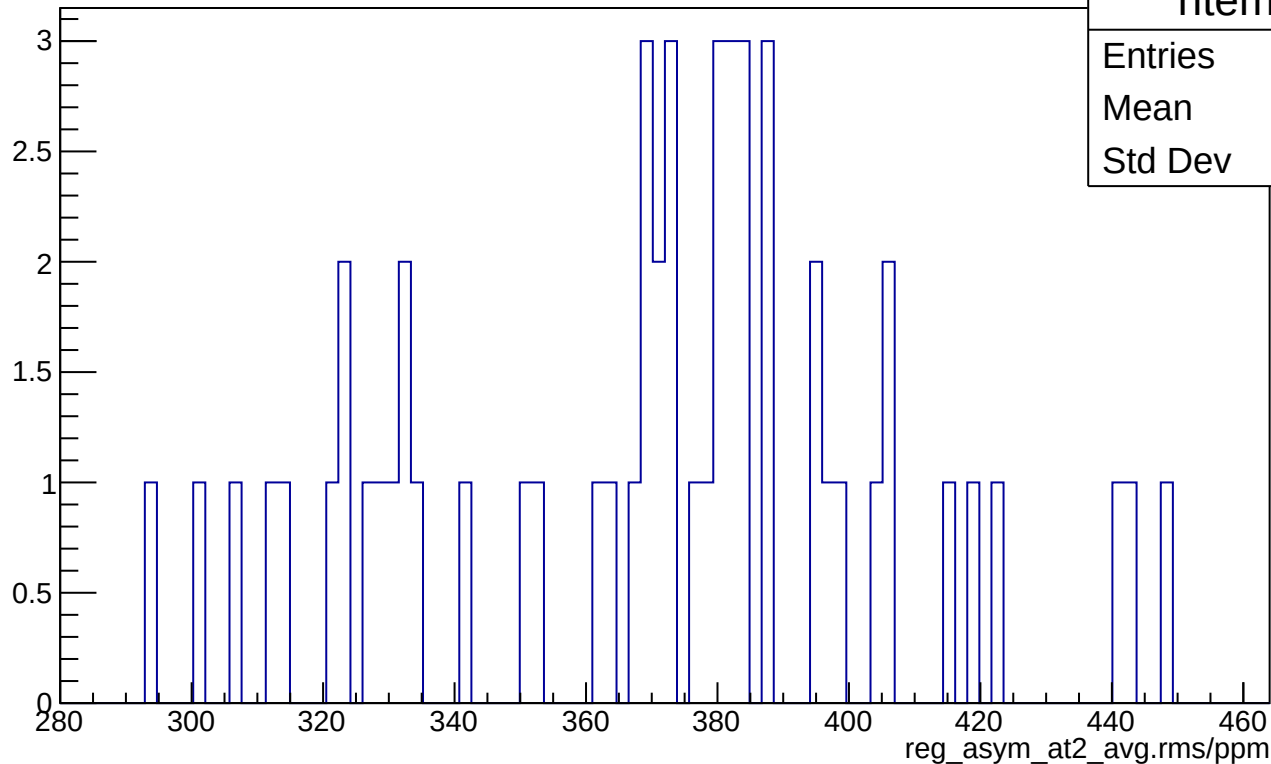
49.42 / 54

p0

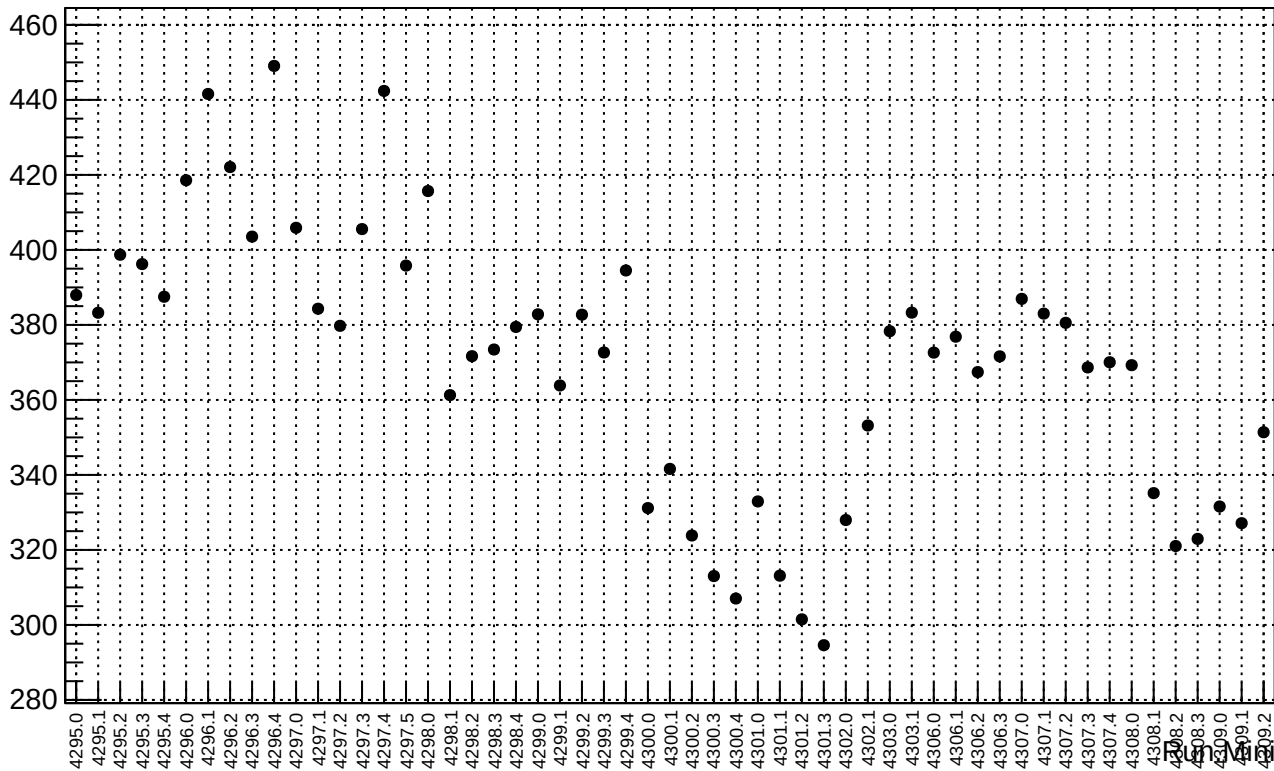
-307.7 ± 489.8



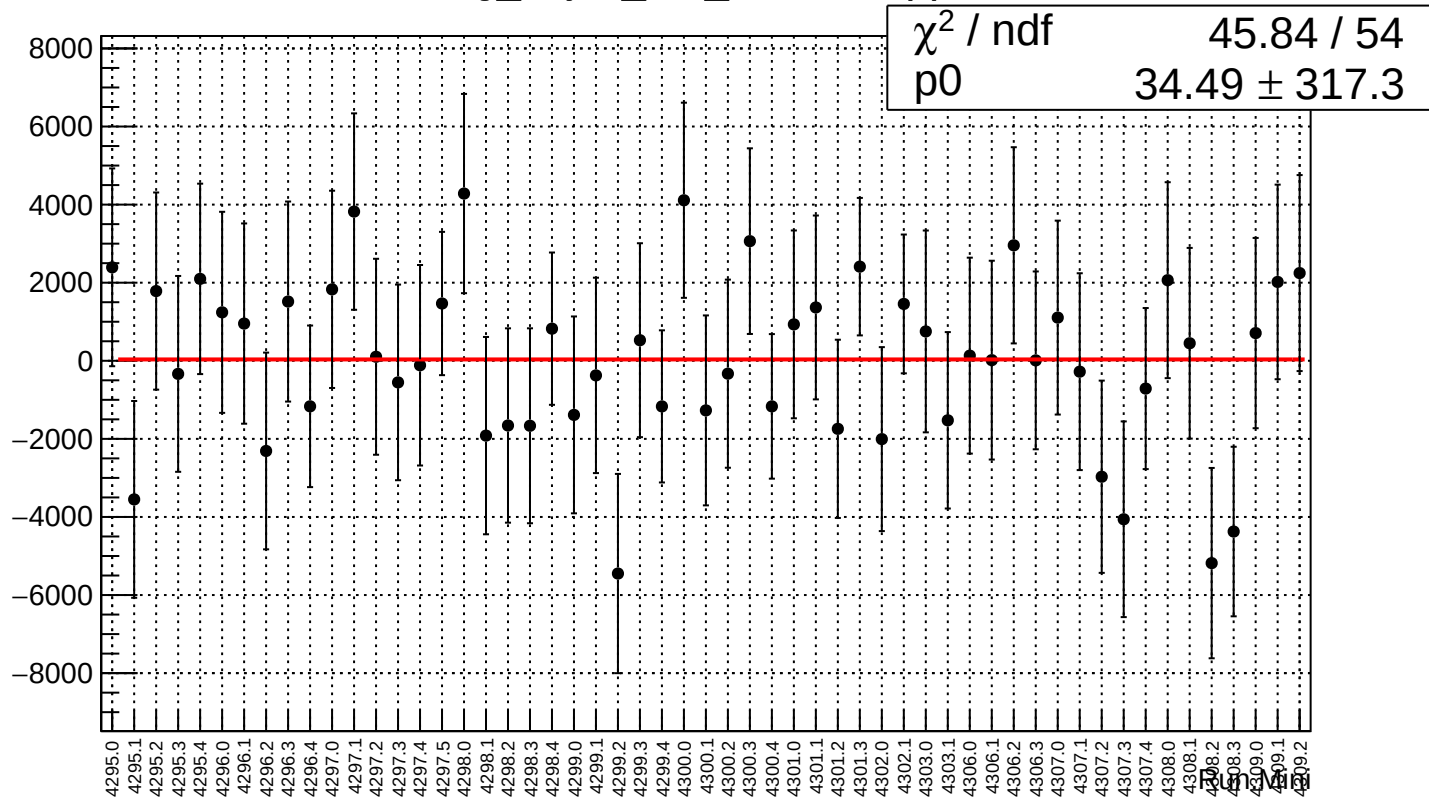
reg_asym_at2_avg.rms/ppm



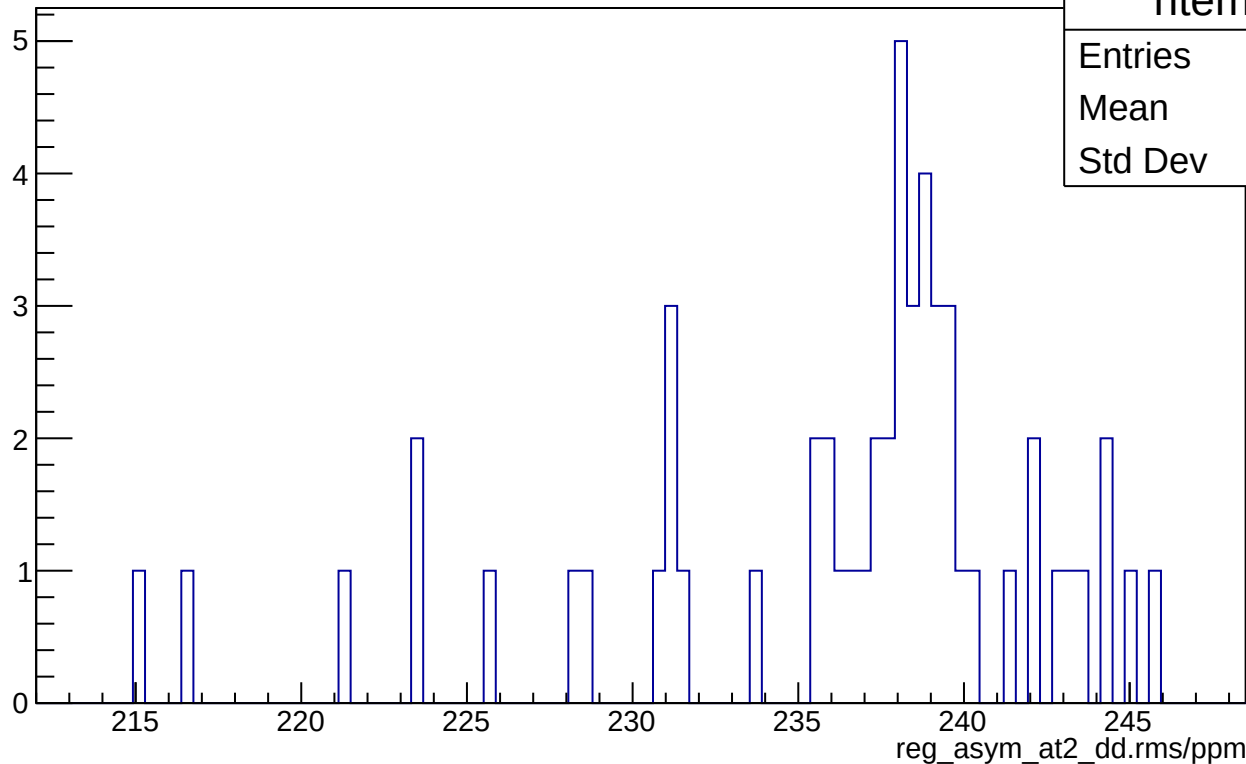
reg_asym_at2_avg.rms/ppm



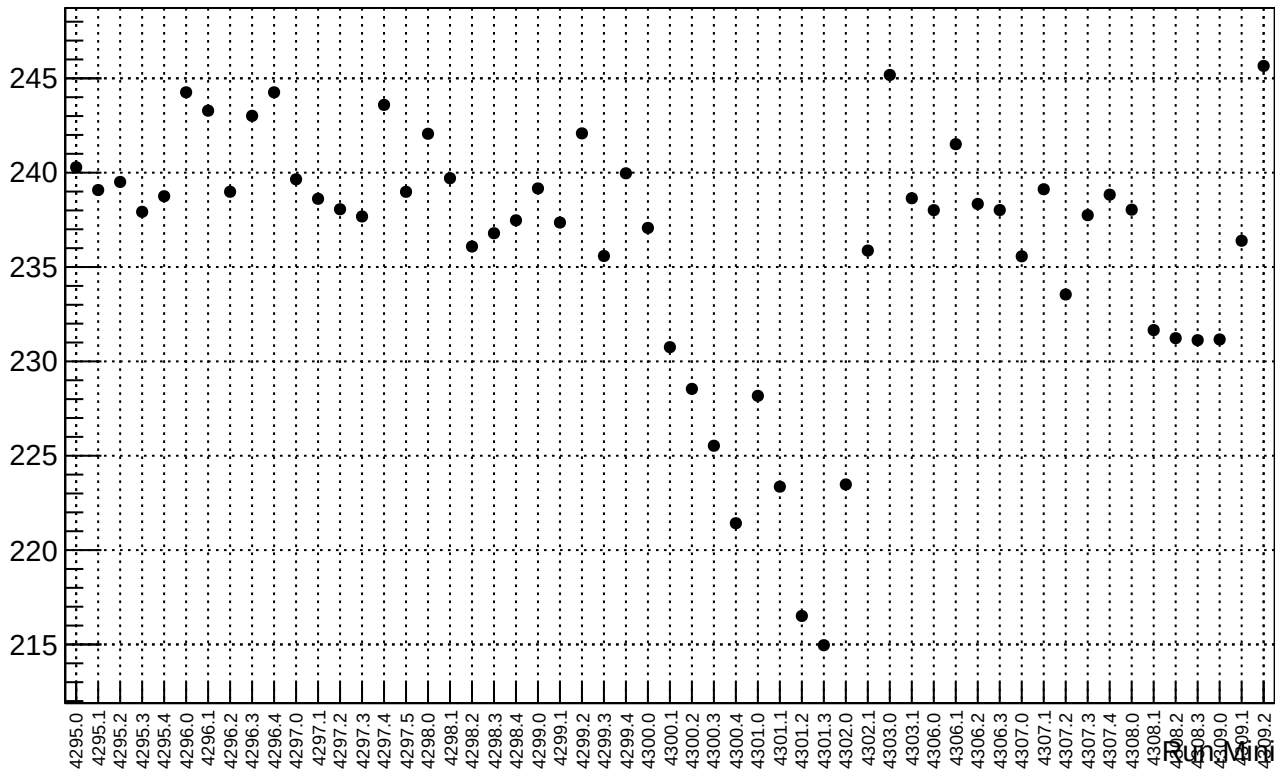
reg_asym_at2_dd.mean/ppb



reg_asym_at2_dd.rms/ppm



reg_asym_at2_dd.rms/ppm

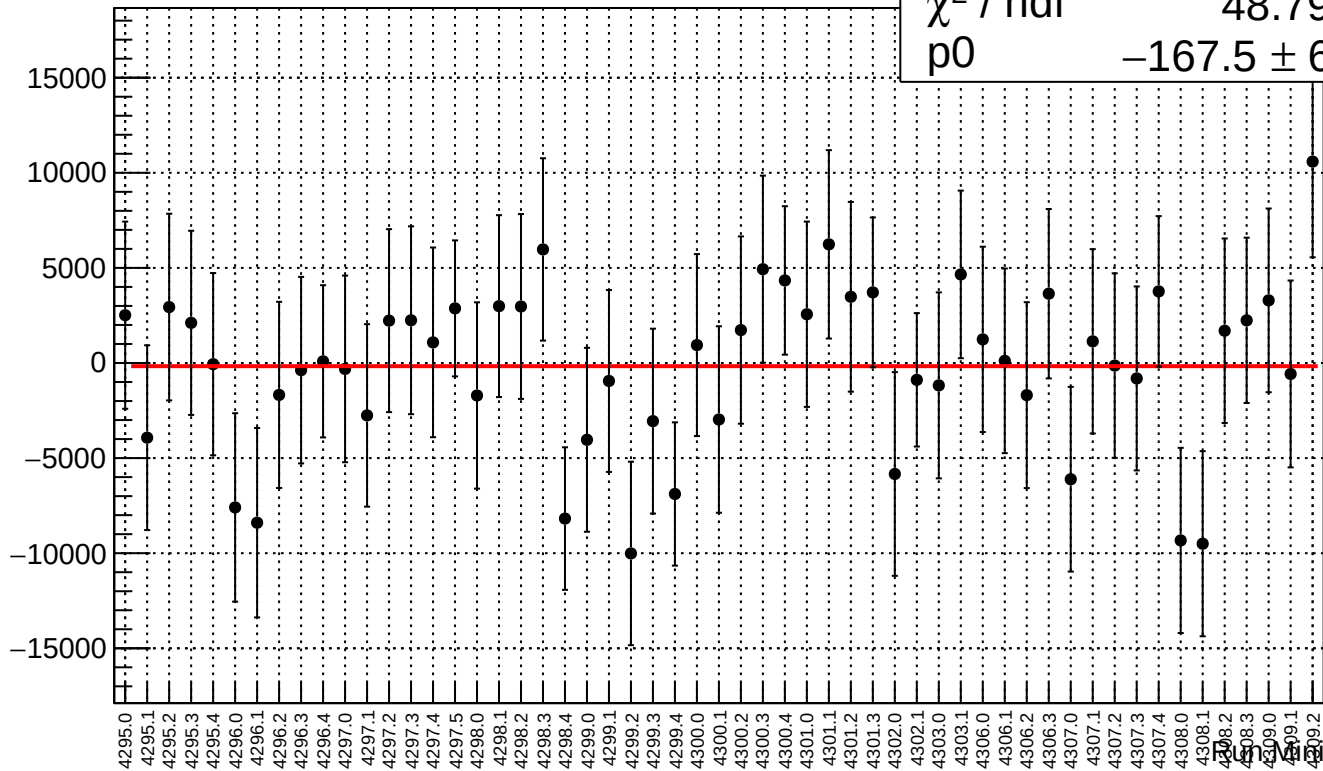


reg_asym_atl1.mean/ppb

χ^2 / ndf
p0

48.79 / 54

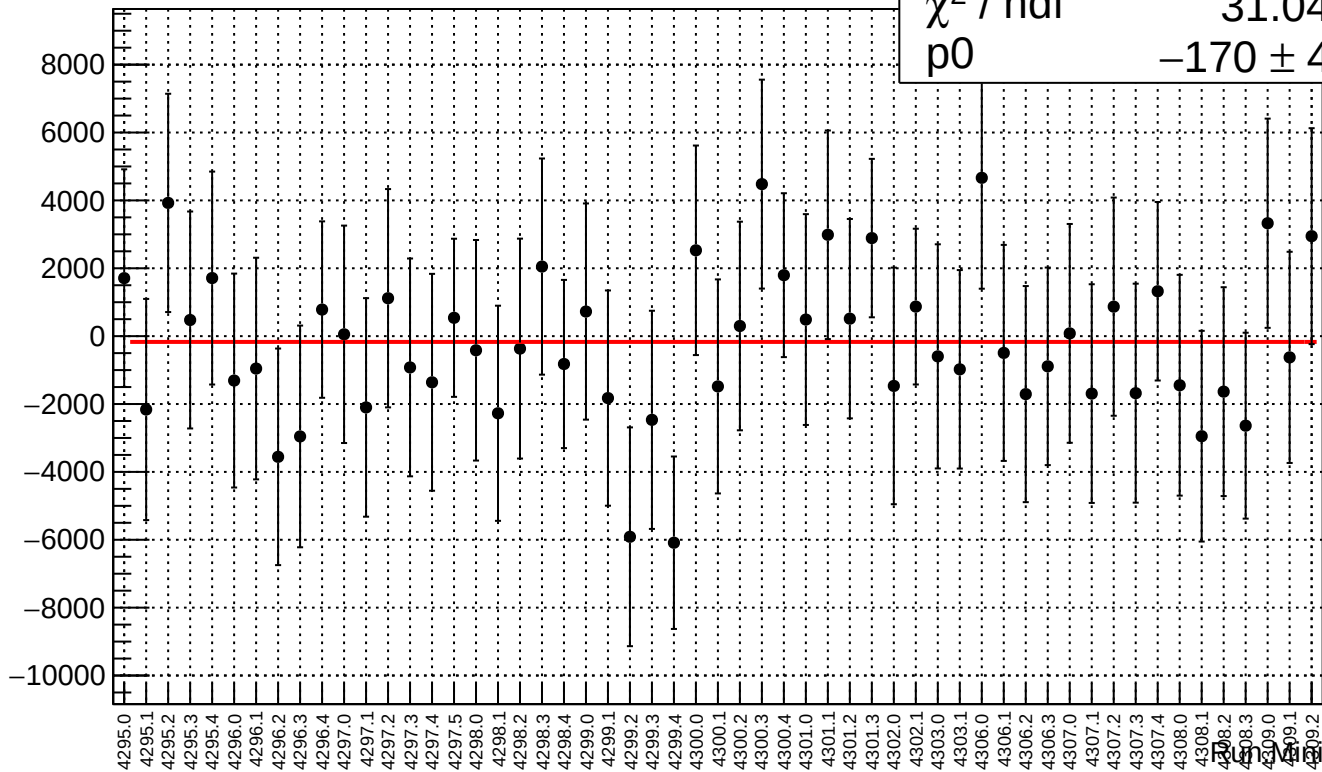
-167.5 ± 625.5



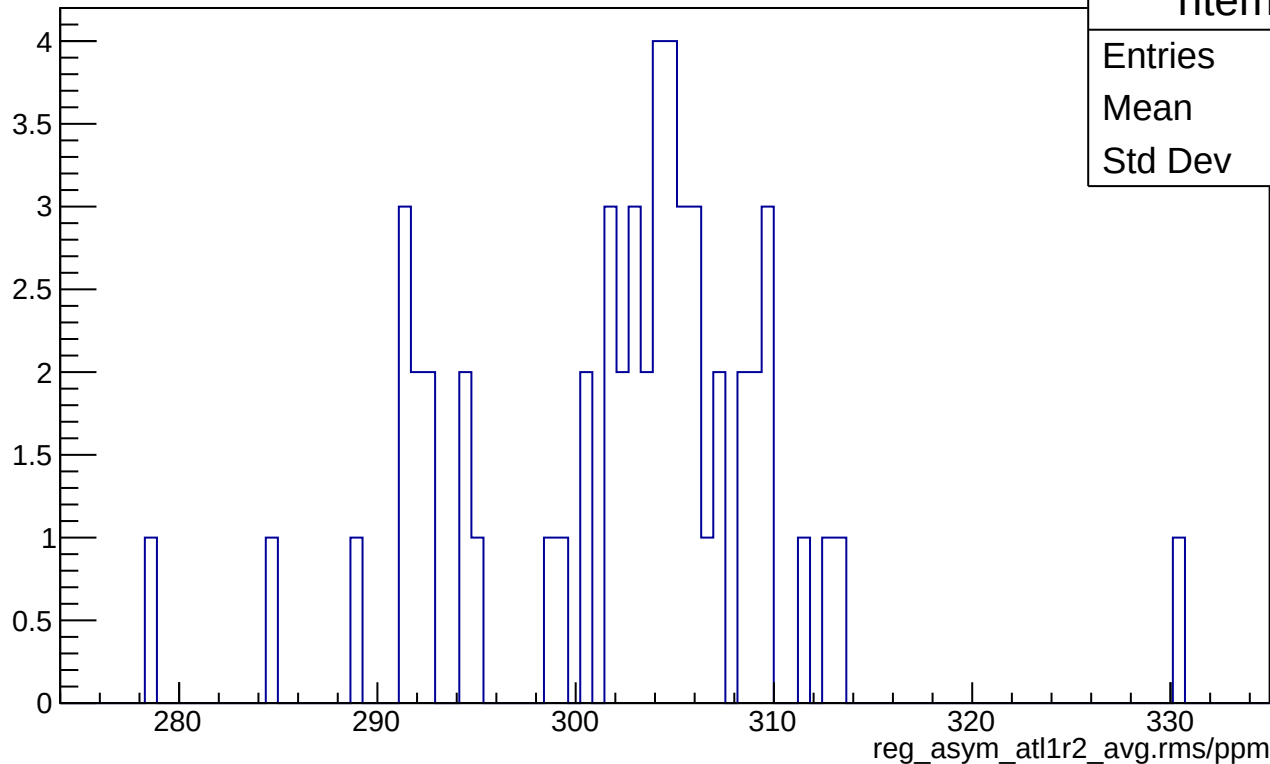
reg_asym_atl1r2_avg.mean/ppb

χ^2 / ndf
p0

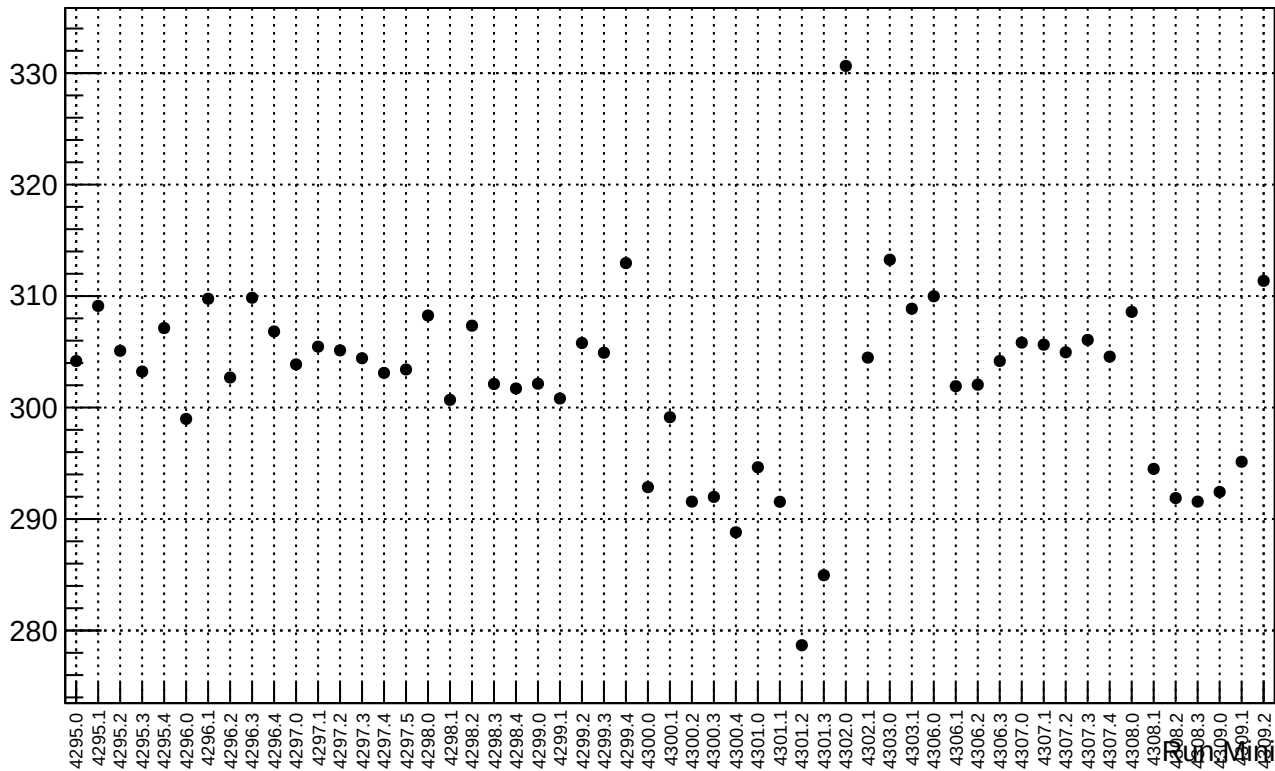
31.04 / 54
 -170 ± 406.5



reg_asym_atl1r2_avg.rms/ppm



reg_asym_atl1r2_avg.rms/ppm

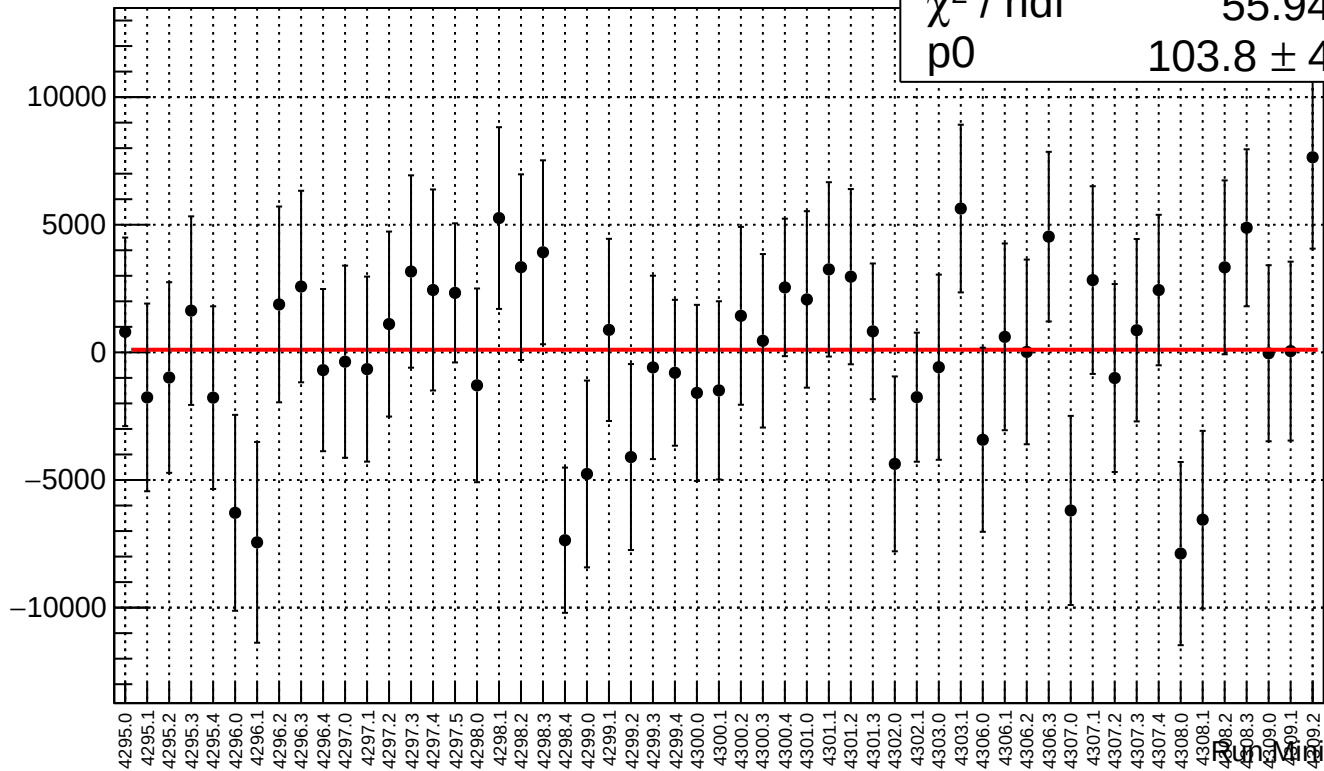


reg_asym_atl1r2_dd.mean/ppb

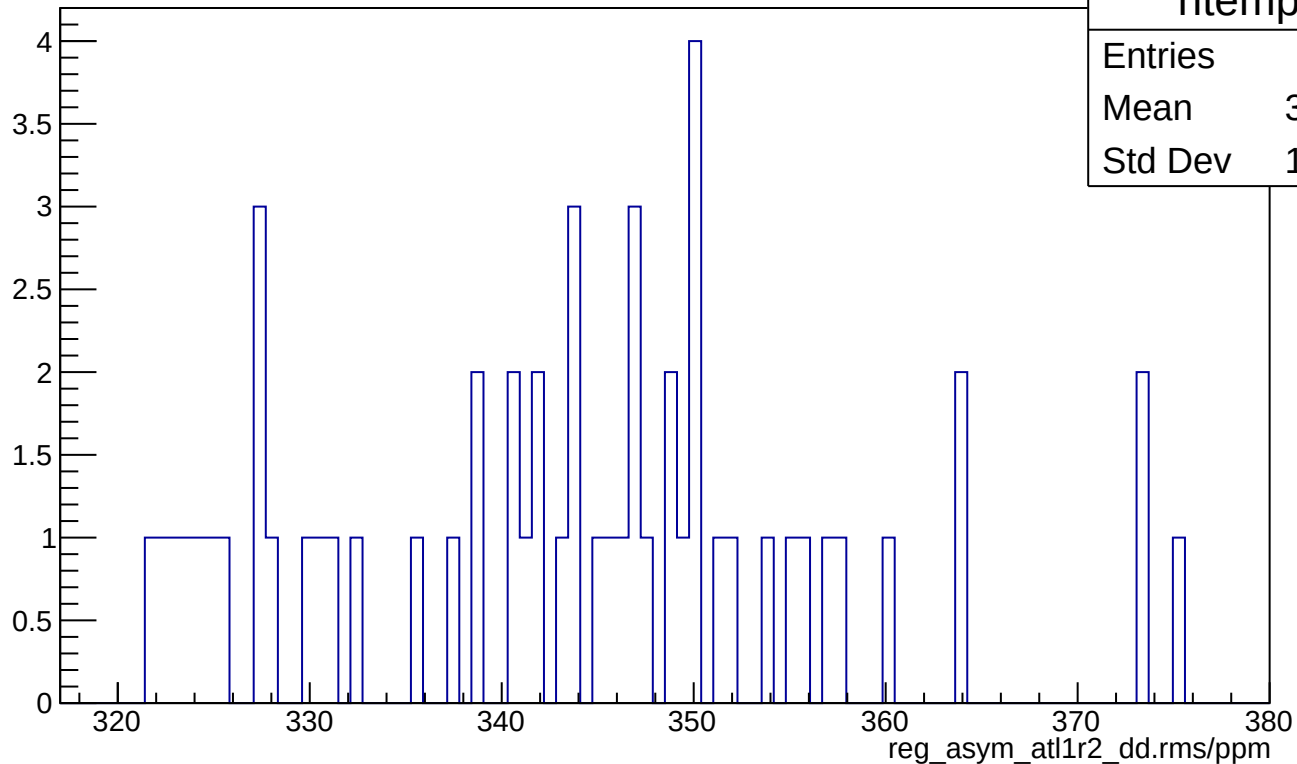
χ^2 / ndf
p0

55.94 / 54

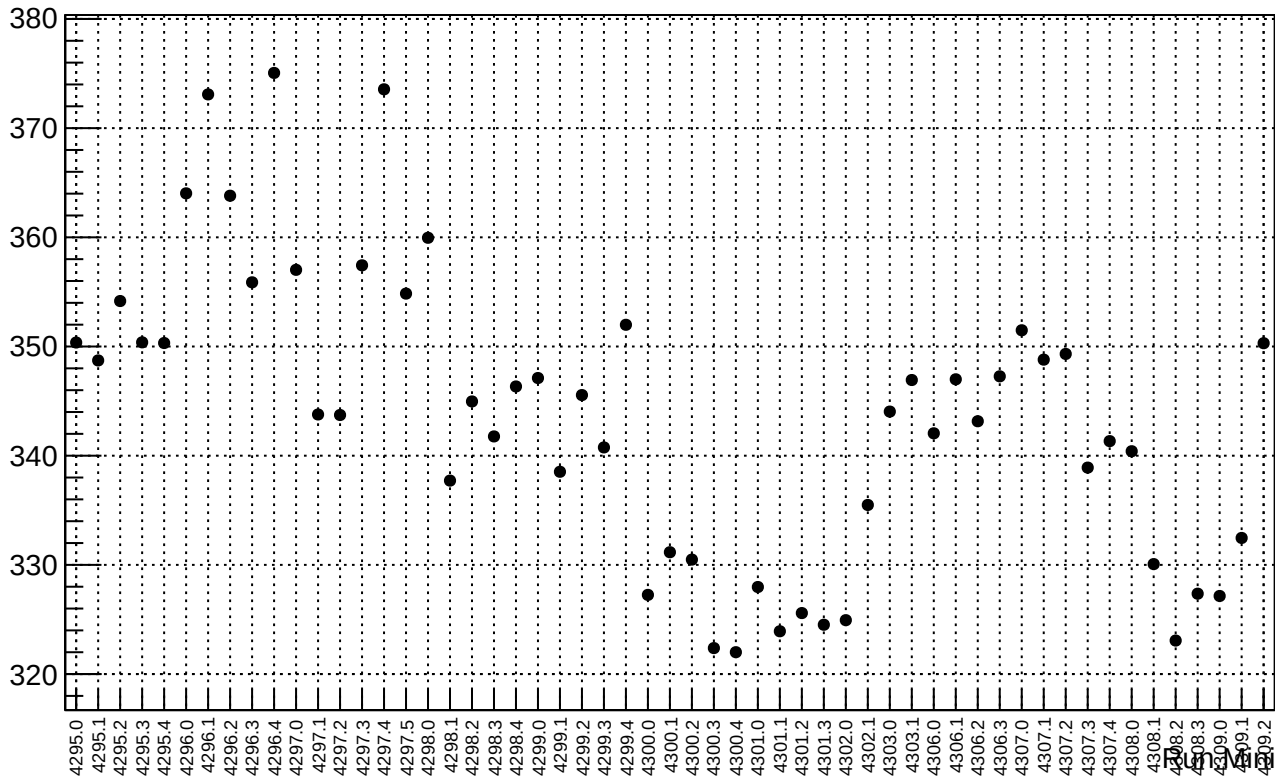
103.8 ± 461.5



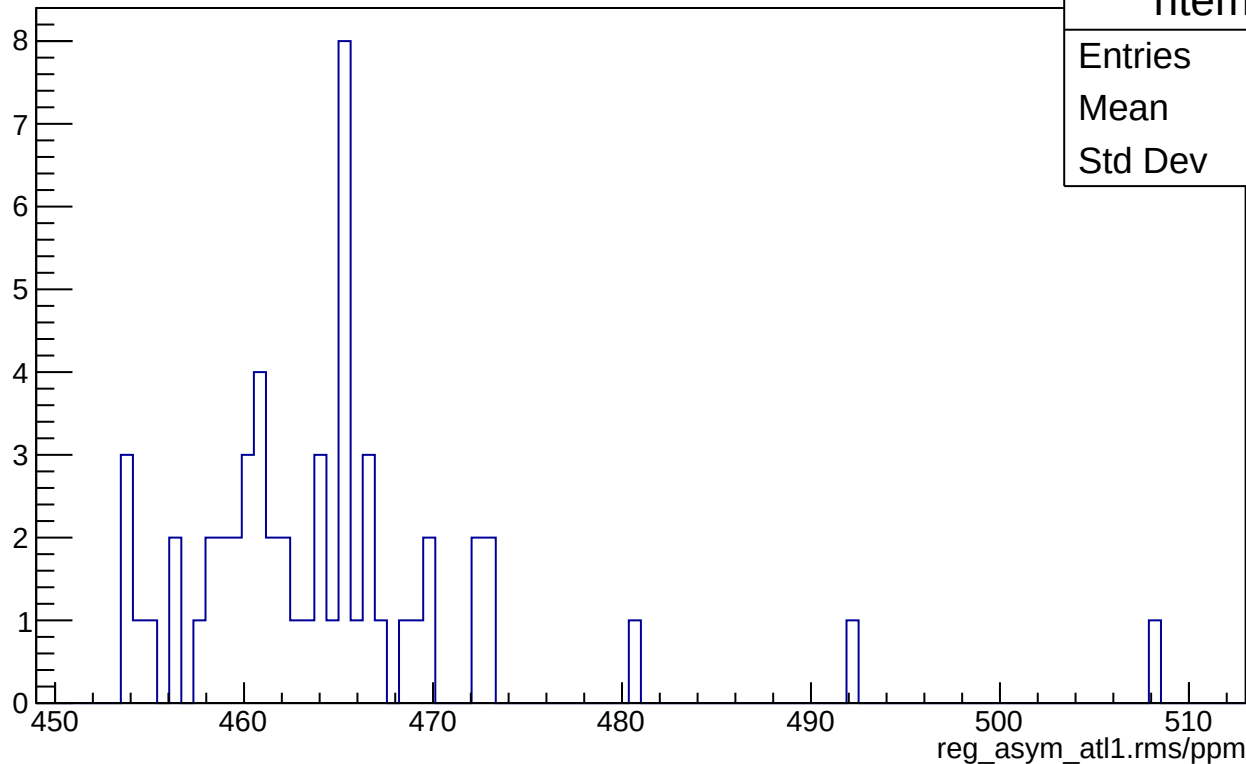
reg_asym_atl1r2_dd.rms/ppm



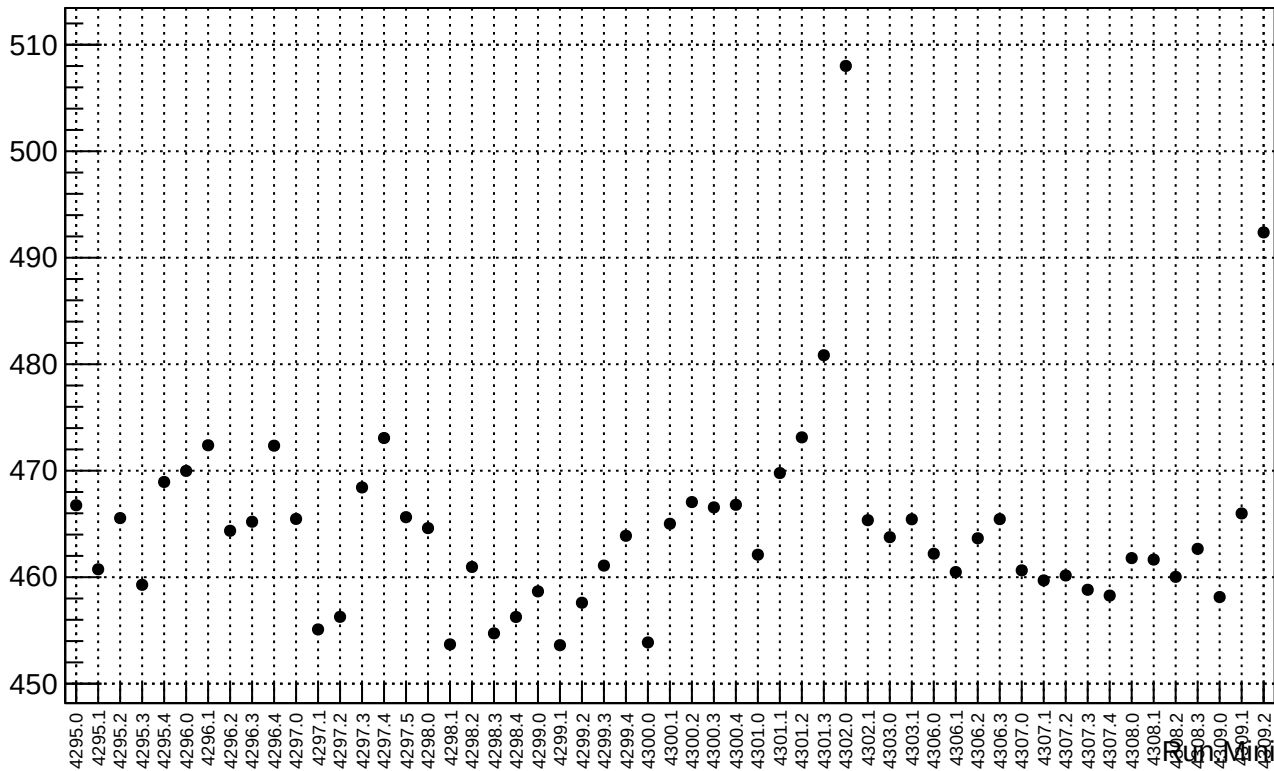
reg_asym_atl1r2_dd.rms/ppm



reg_asym_atl1.rms/ppm



reg_asym_atl1.rms/ppm

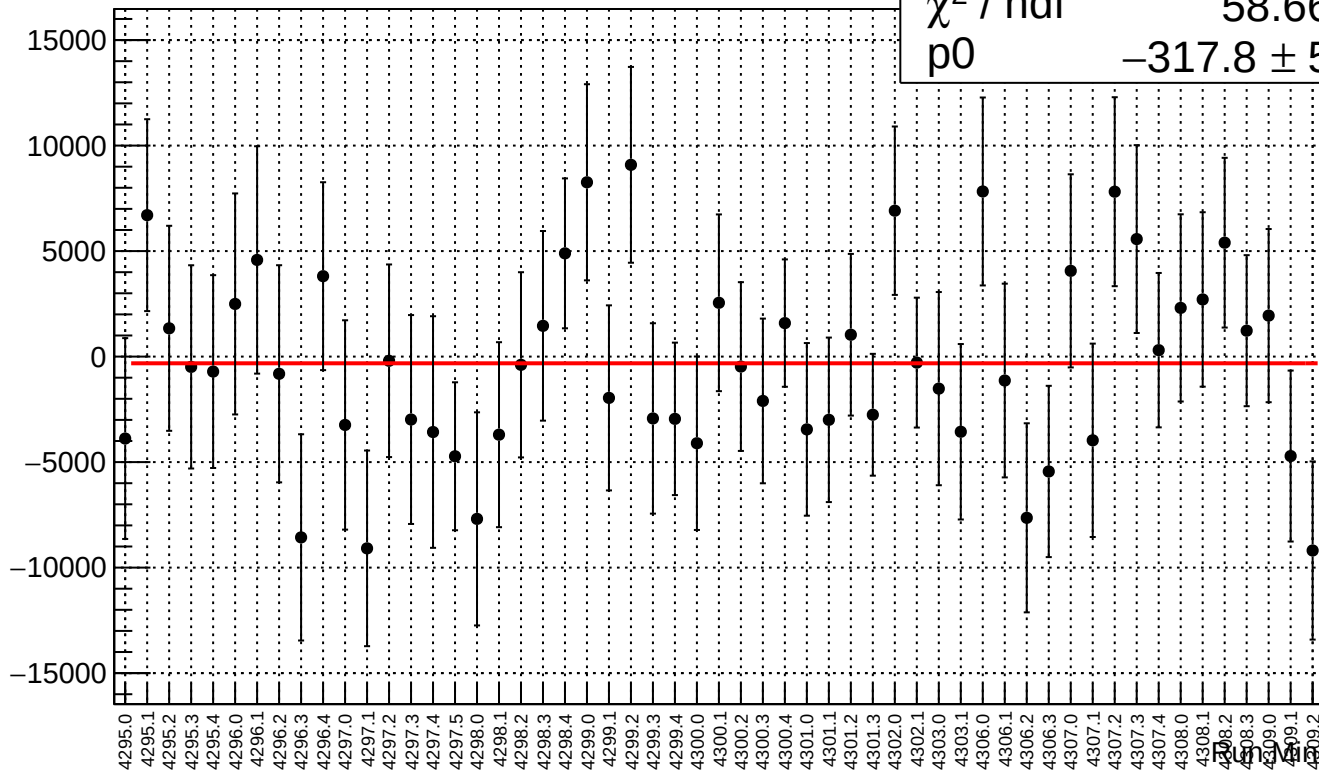


reg_asym_atl2.mean/ppb

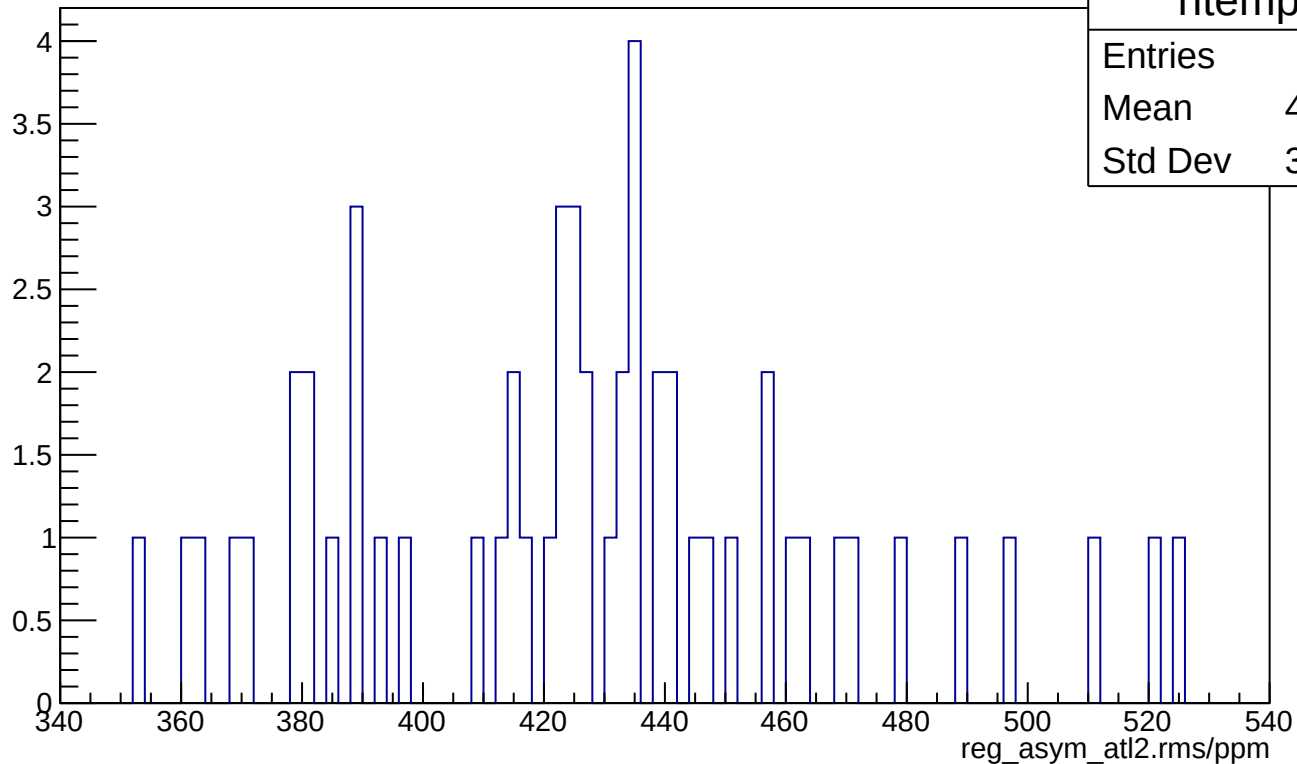
χ^2 / ndf
p0

58.66 / 54

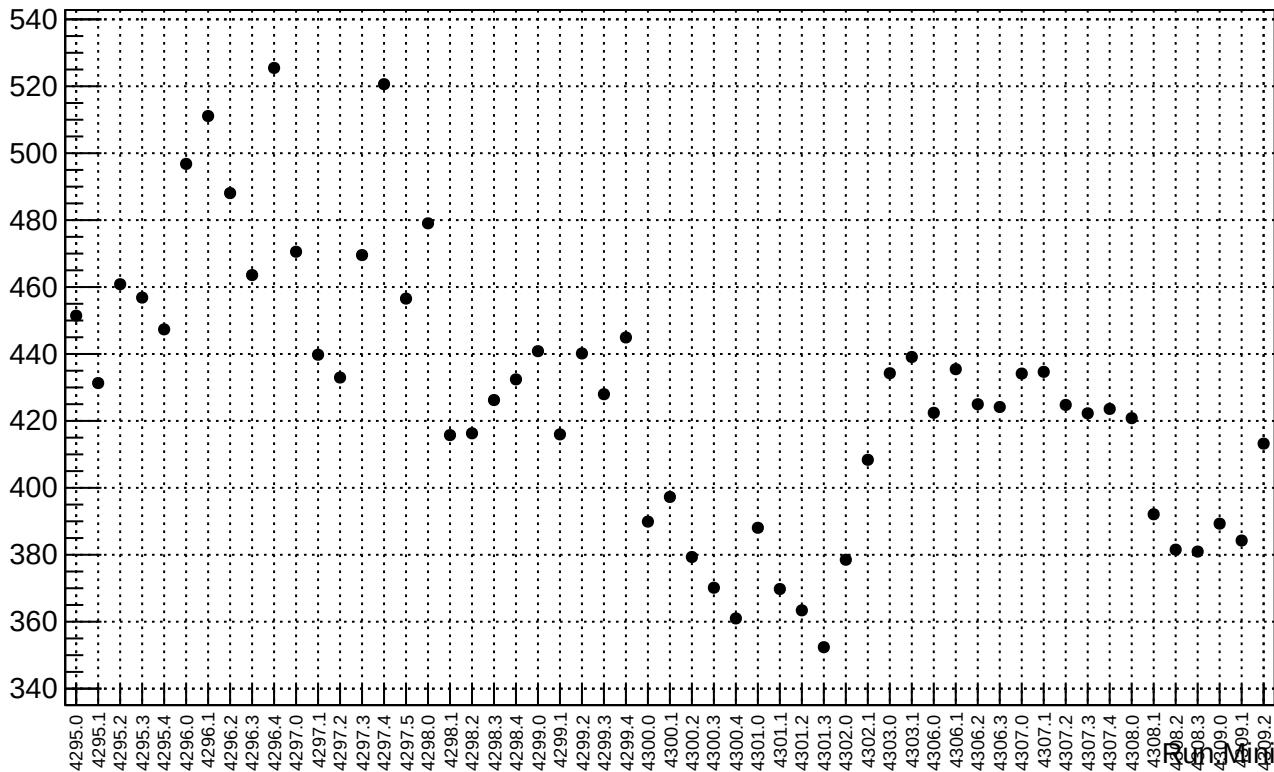
-317.8 ± 567.4



reg_asym_atl2.rms/ppm



reg_asym_atl2.rms/ppm



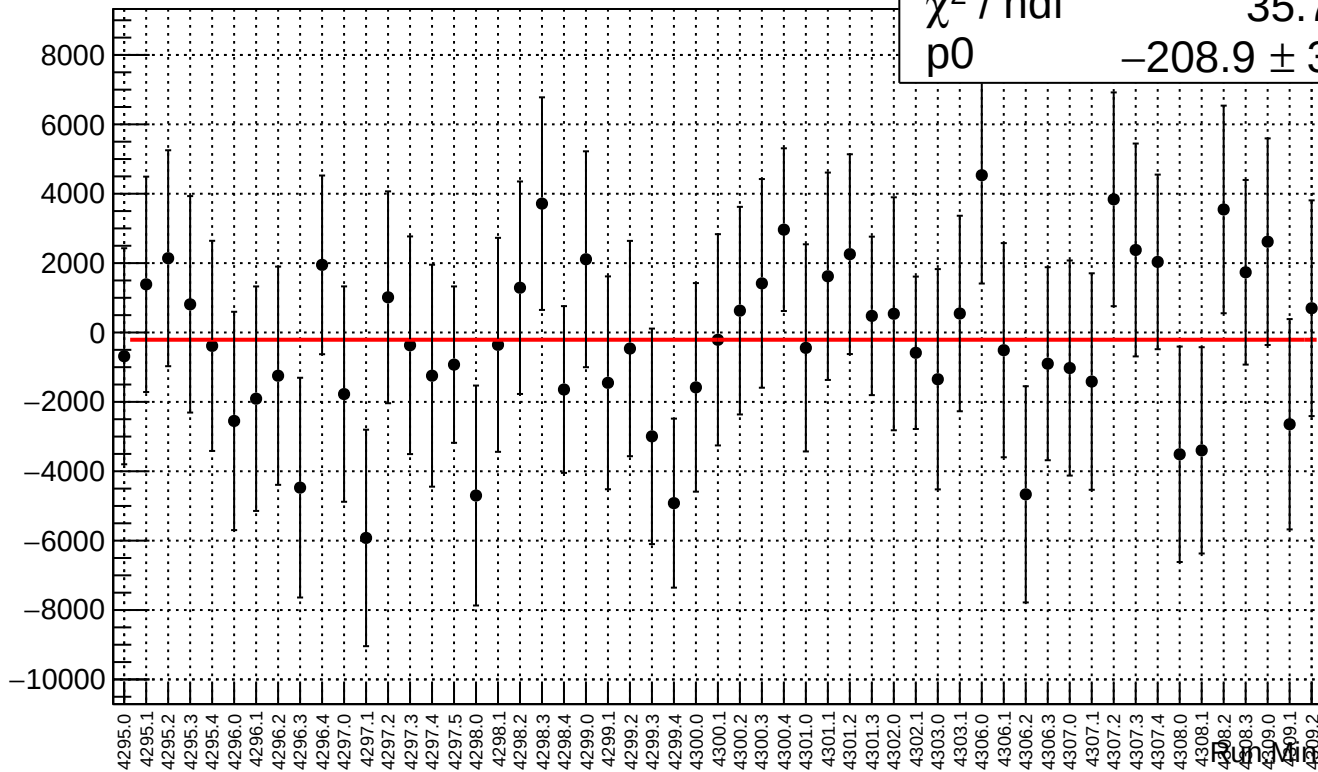
reg_asym_atl_avg.mean/ppb

χ^2 / ndf

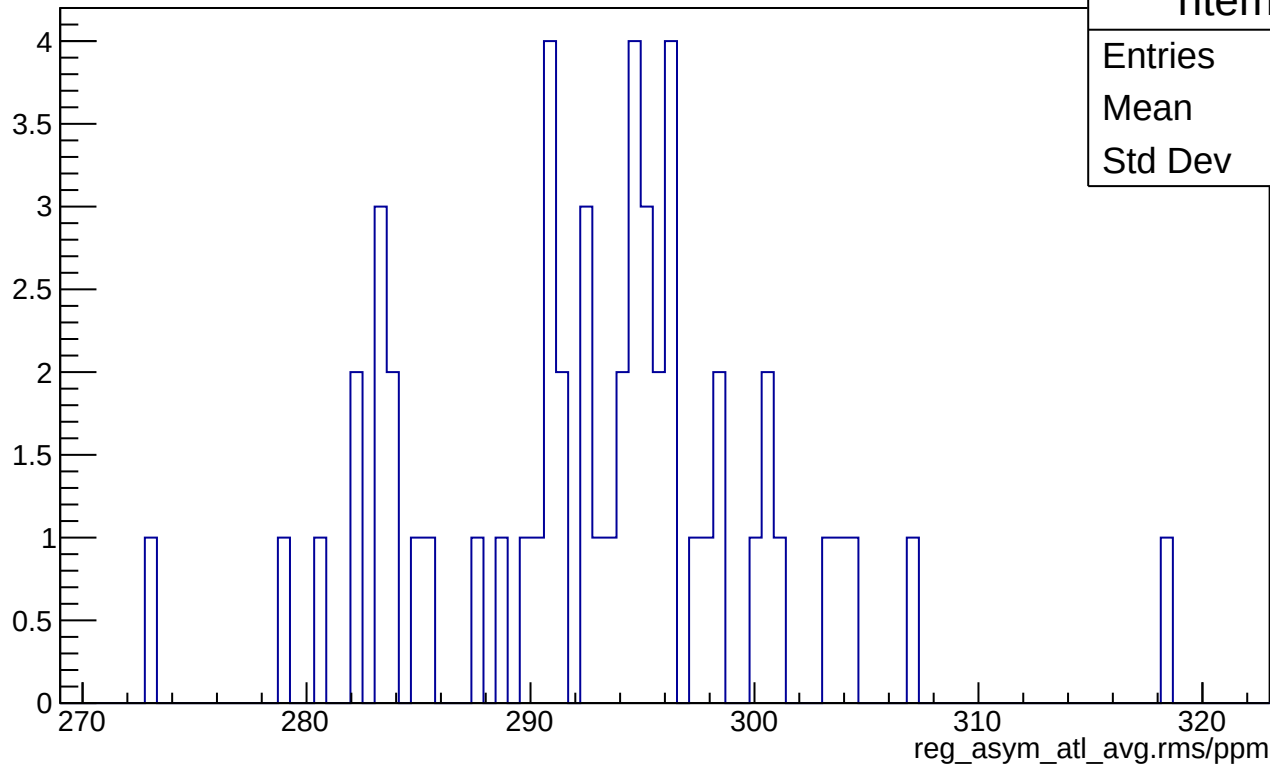
35.7 / 54

p0

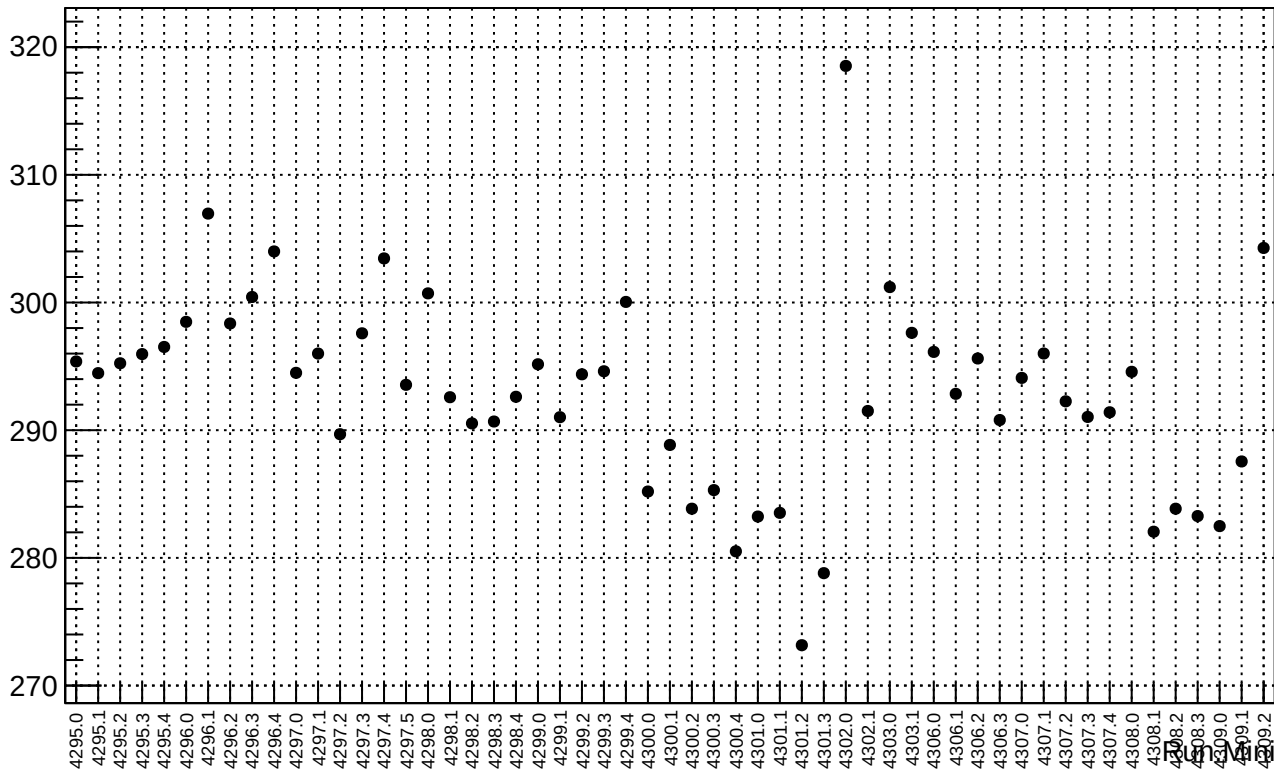
-208.9 ± 393.8



reg_asym_atl_avg.rms/ppm



reg_asym_atl_avg.rms/ppm

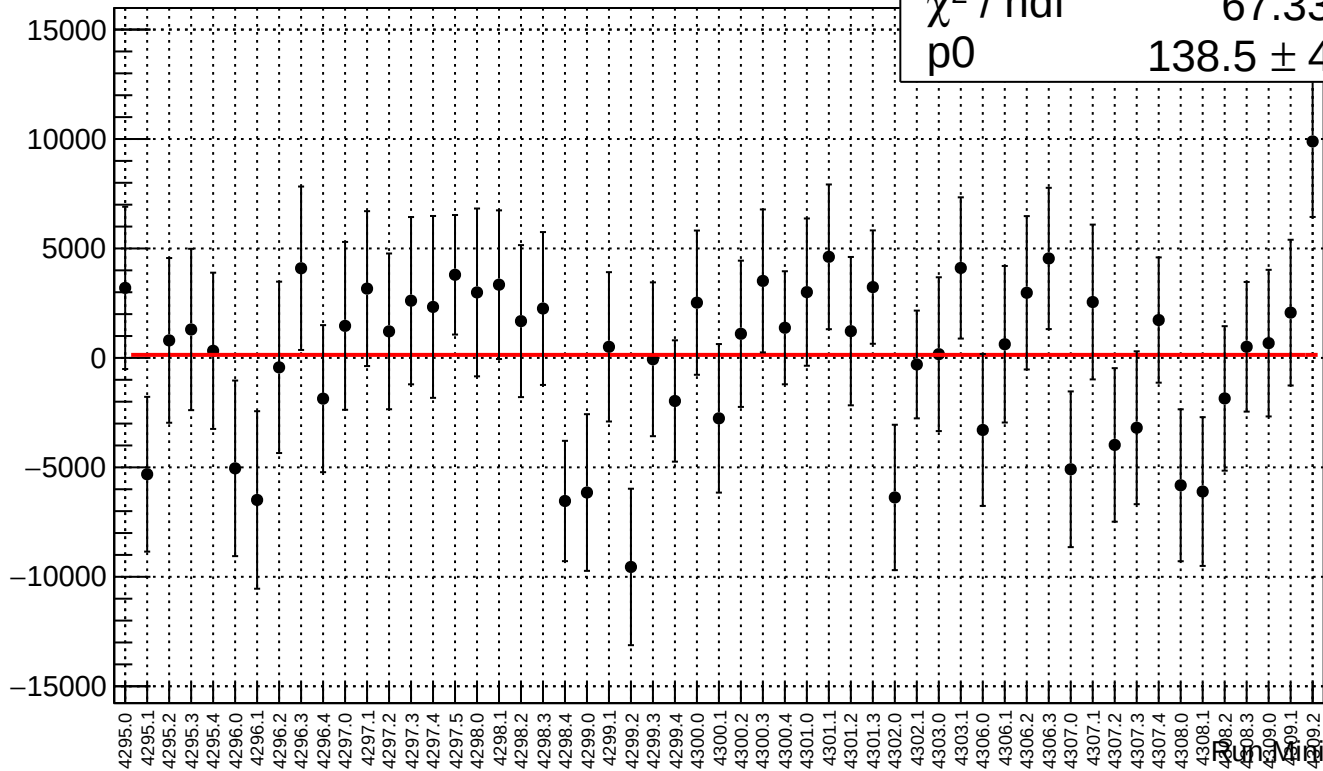


reg_asym_atl_dd.mean/ppb

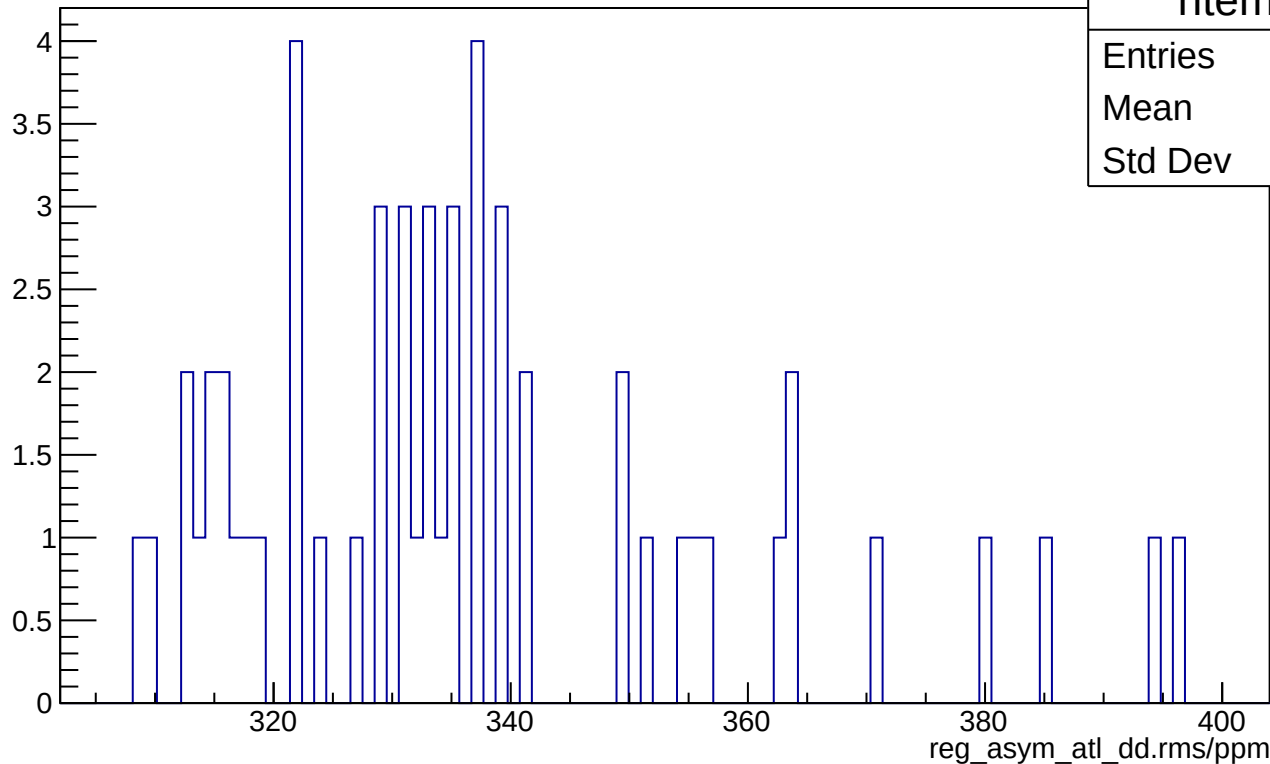
χ^2 / ndf
p0

67.33 / 54

138.5 ± 451.7



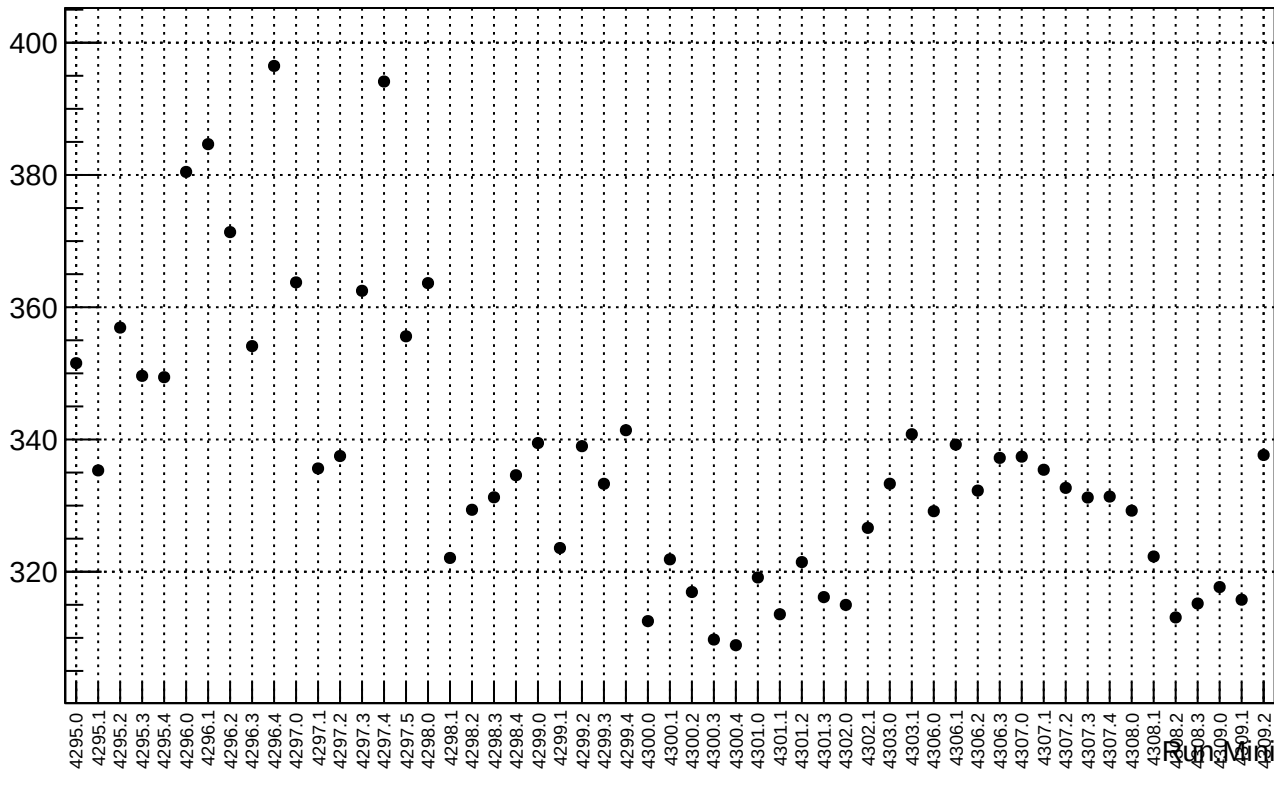
reg_asym_atl_dd.rms/ppm



htemp

Entries	55
Mean	337.3
Std Dev	20.7

reg_asym_atl_dd.rms/ppm

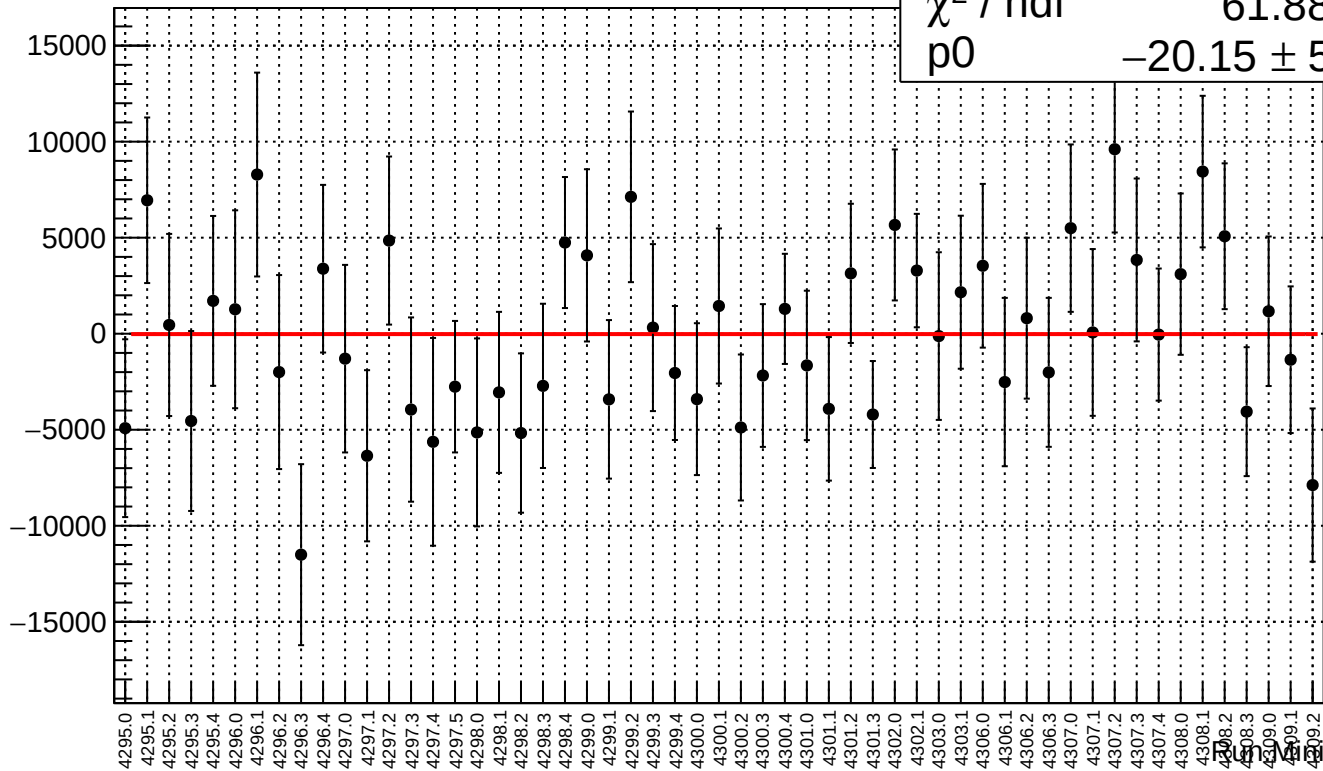


reg_asym_atr1l2_avg.mean/ppb

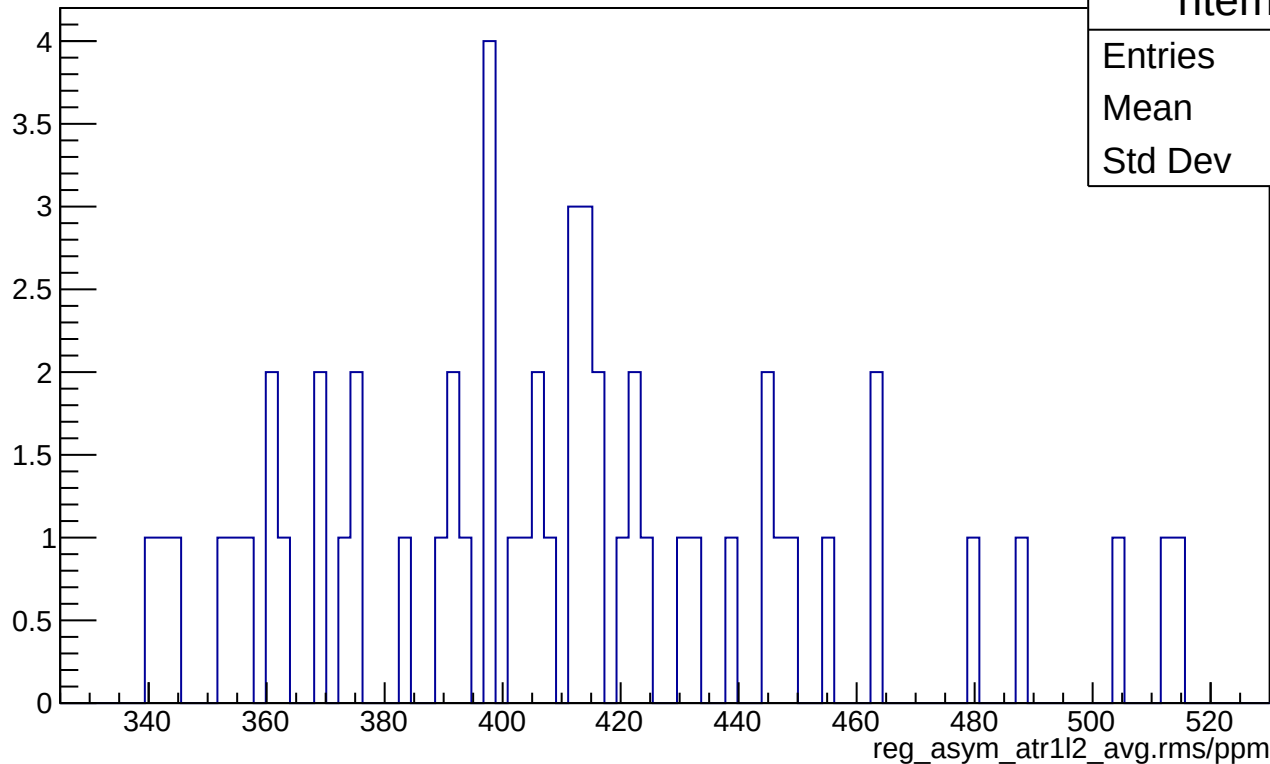
χ^2 / ndf
p0

61.88 / 54

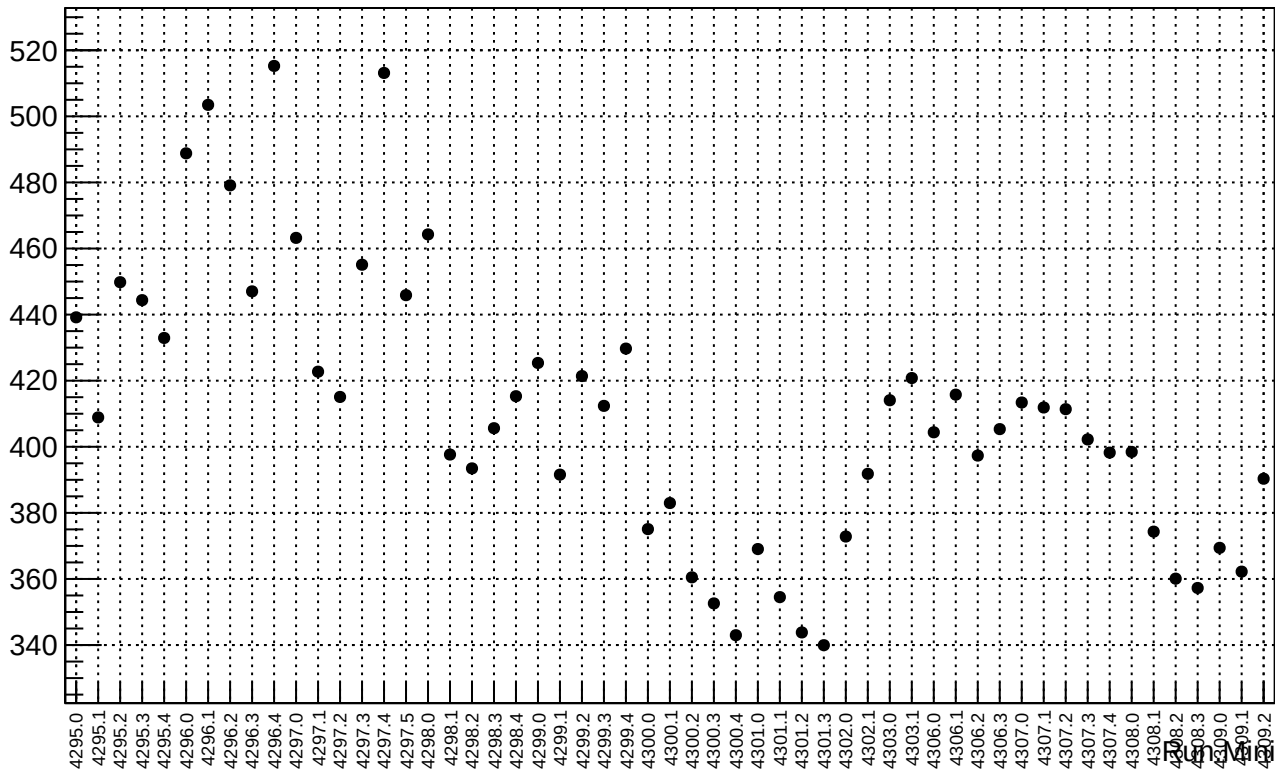
-20.15 ± 543.7



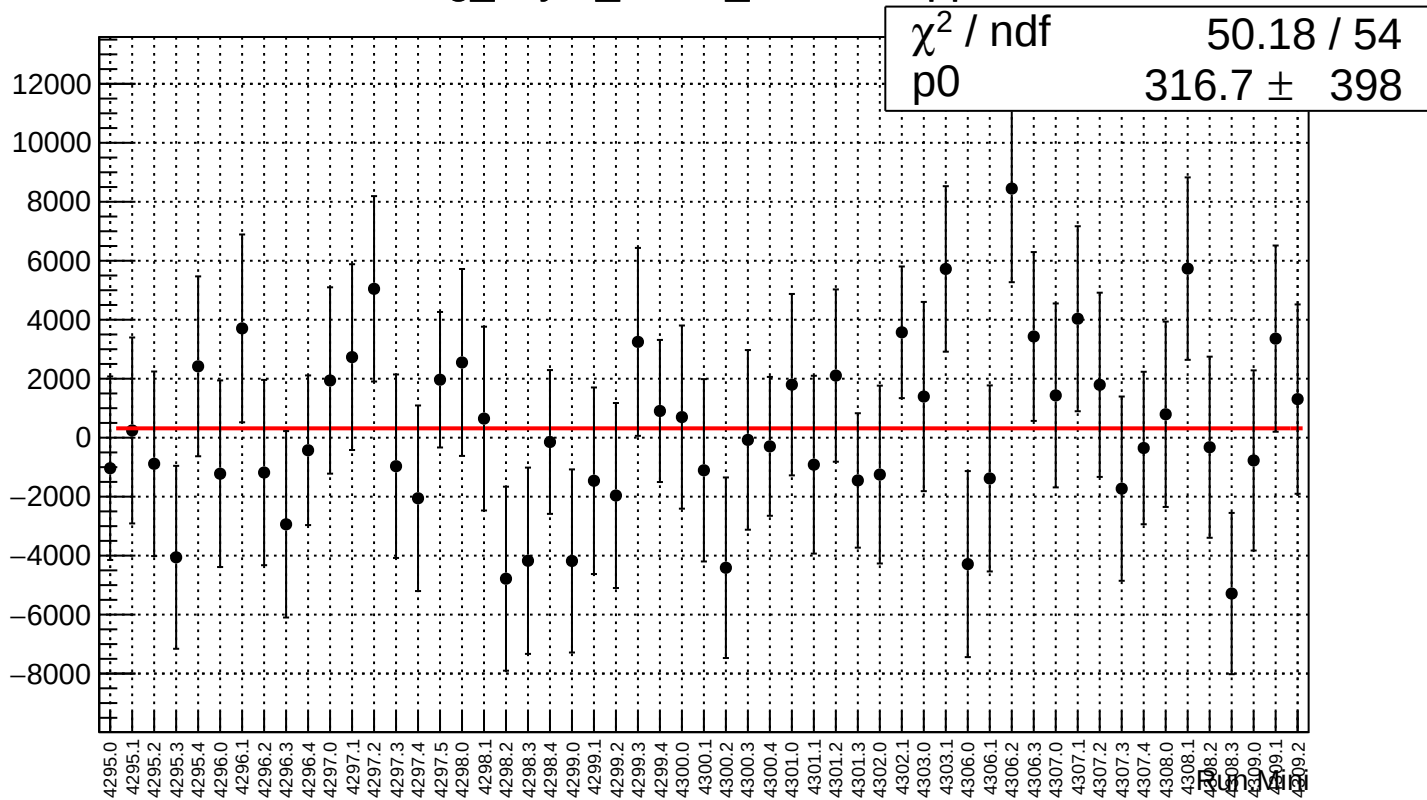
reg_asym_atr1l2_avg.rms/ppm



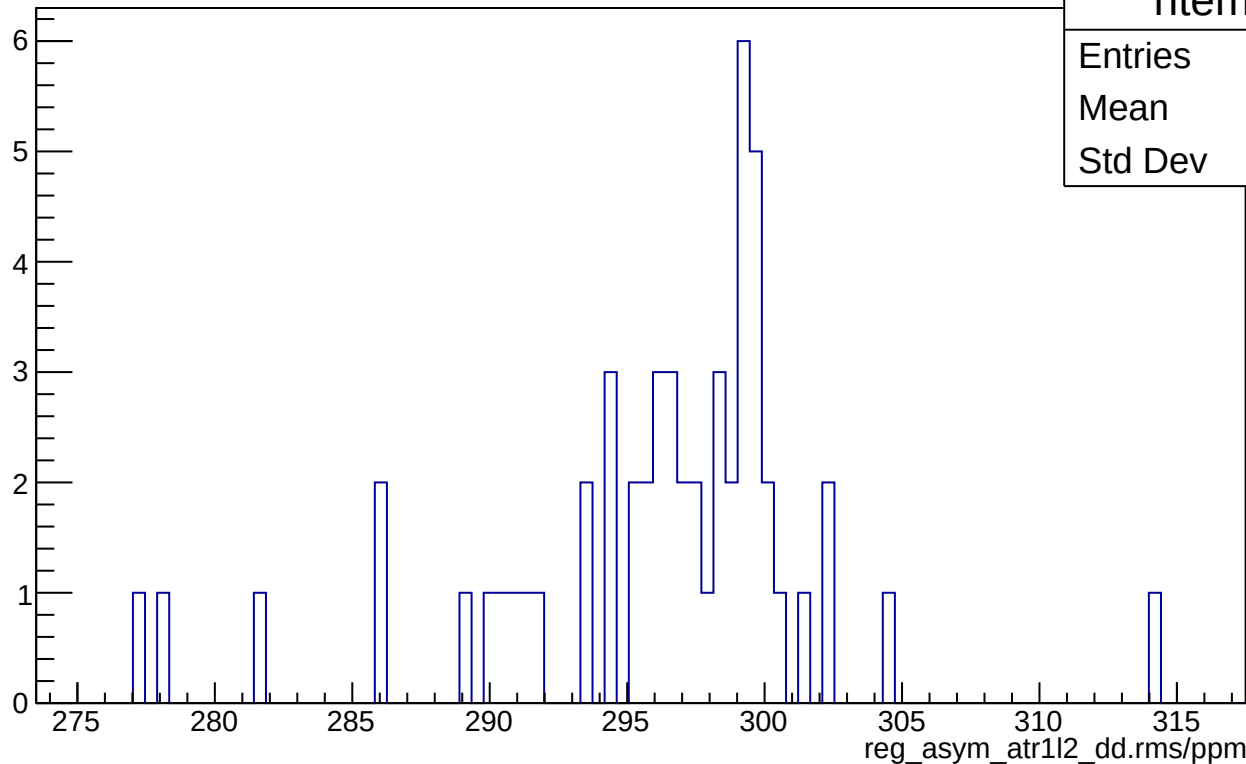
reg_asym_atr1l2_avg.rms/ppm



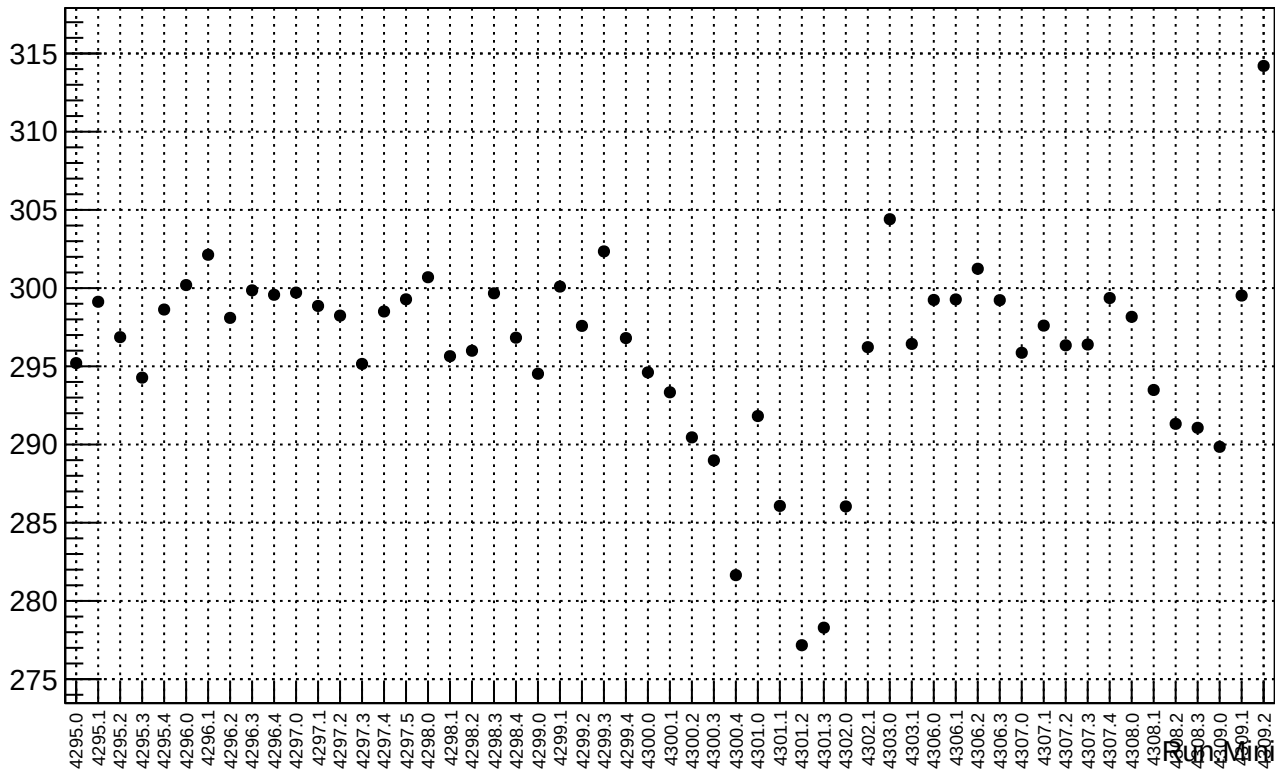
reg_asym_atr1l2_dd.mean/ppb



reg_asym_atr1l2_dd.rms/ppm



reg_asym_atr1l2_dd.rms/ppm



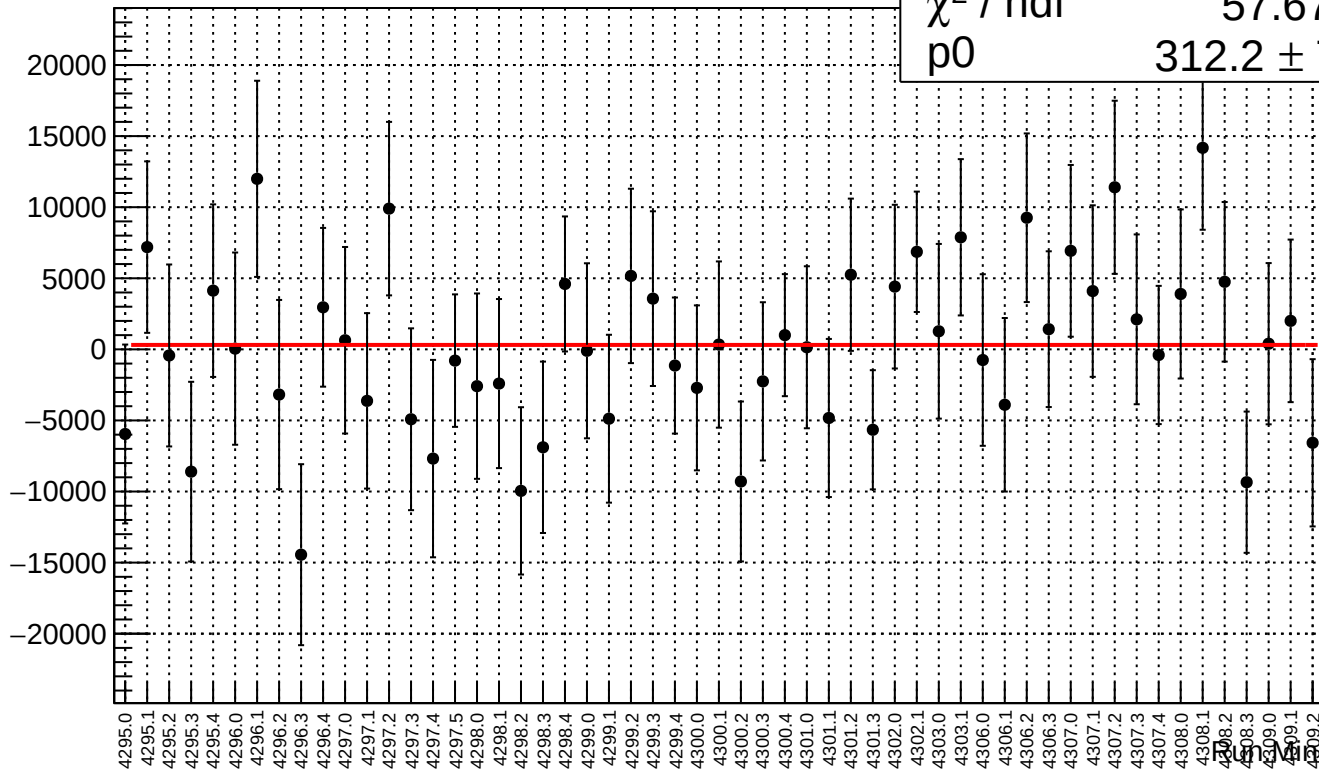
reg_asym_atr1.mean/ppb

χ^2 / ndf

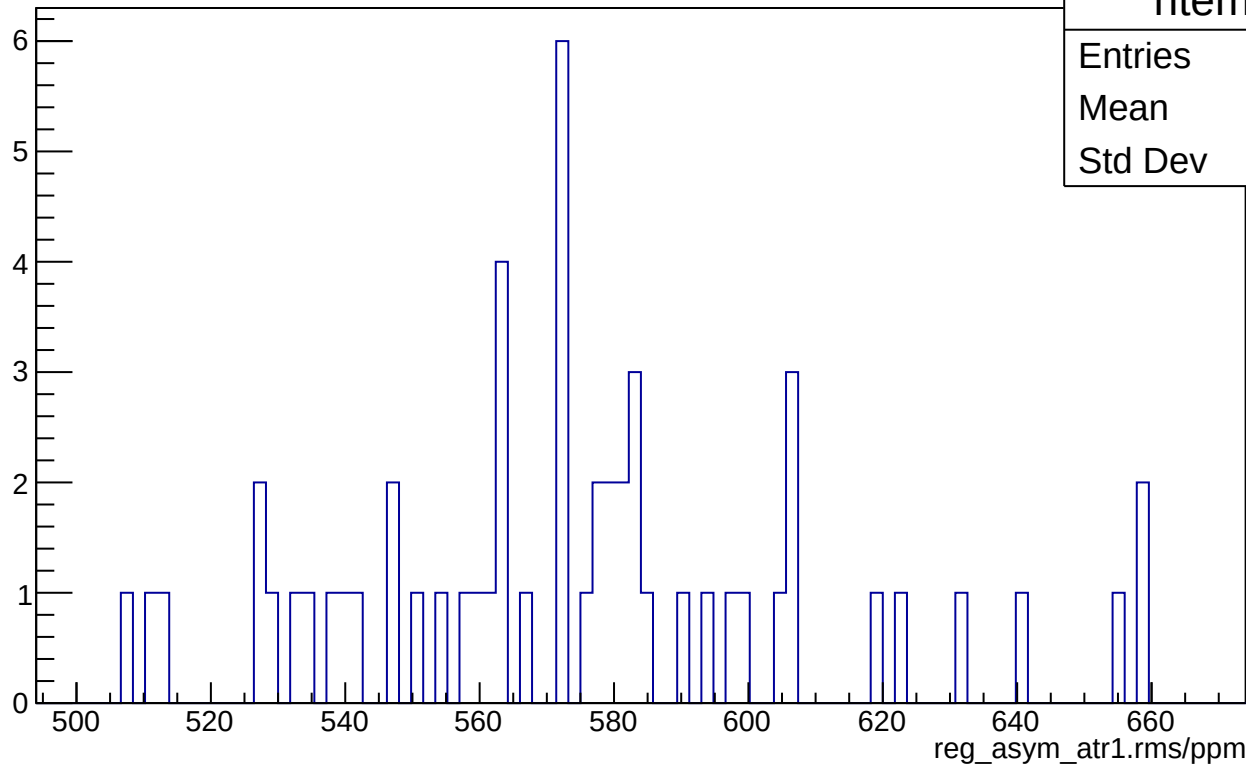
57.67 / 54

p0

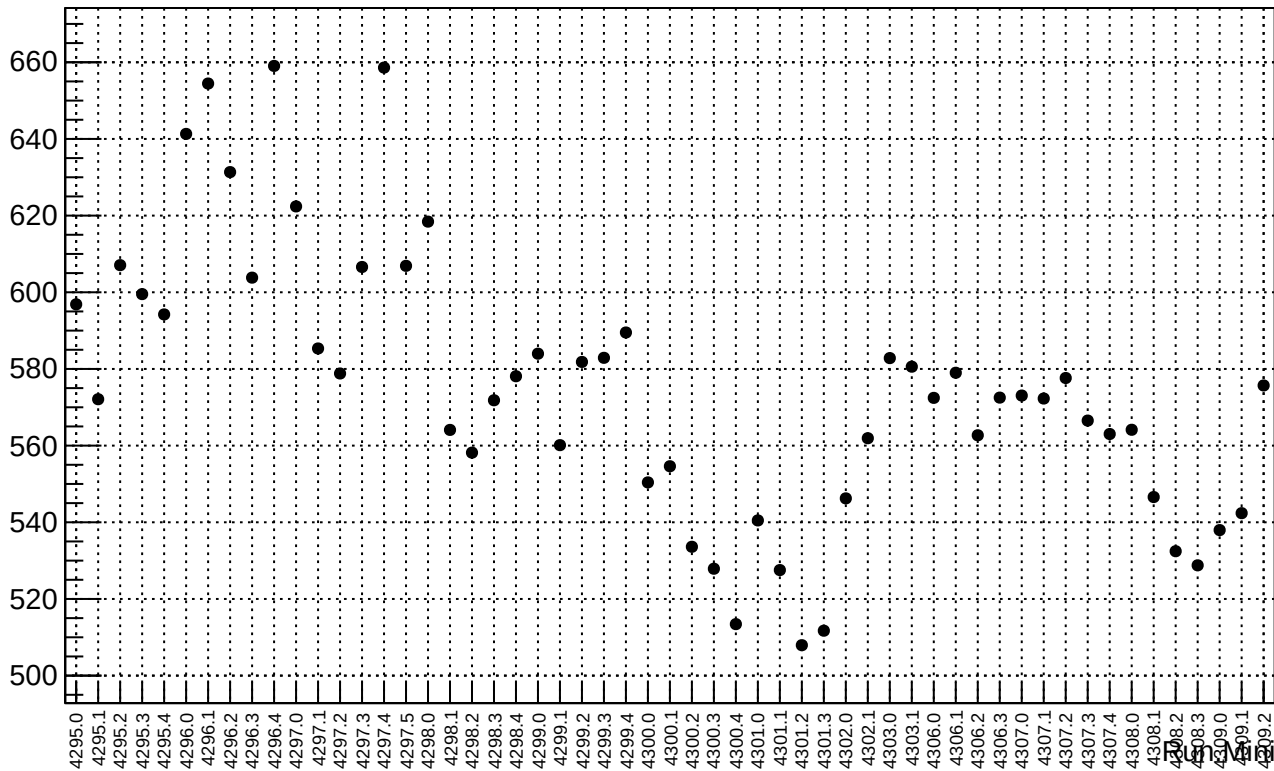
312.2 ± 769.1



reg_asym_atr1.rms/ppm



reg_asym_atr1.rms/ppm



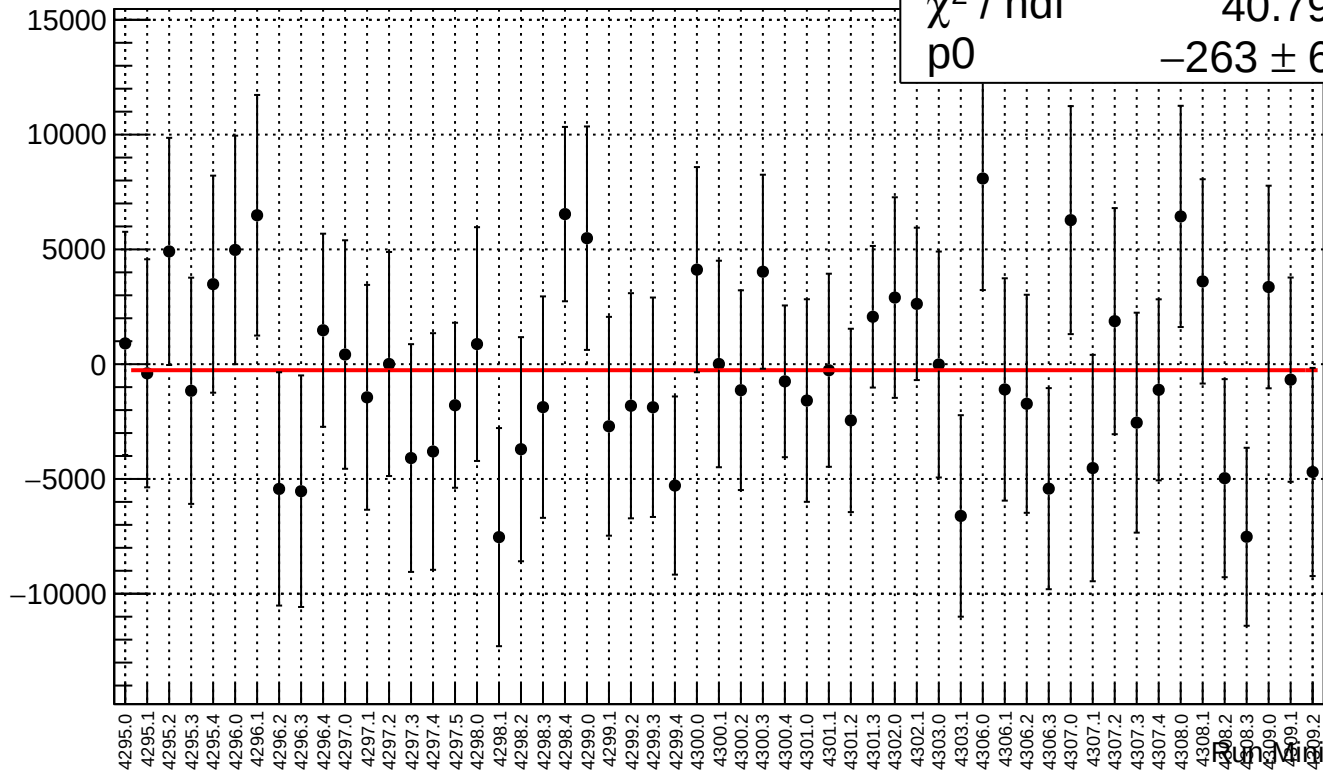
reg_asym_atr2.mean/ppb

χ^2 / ndf

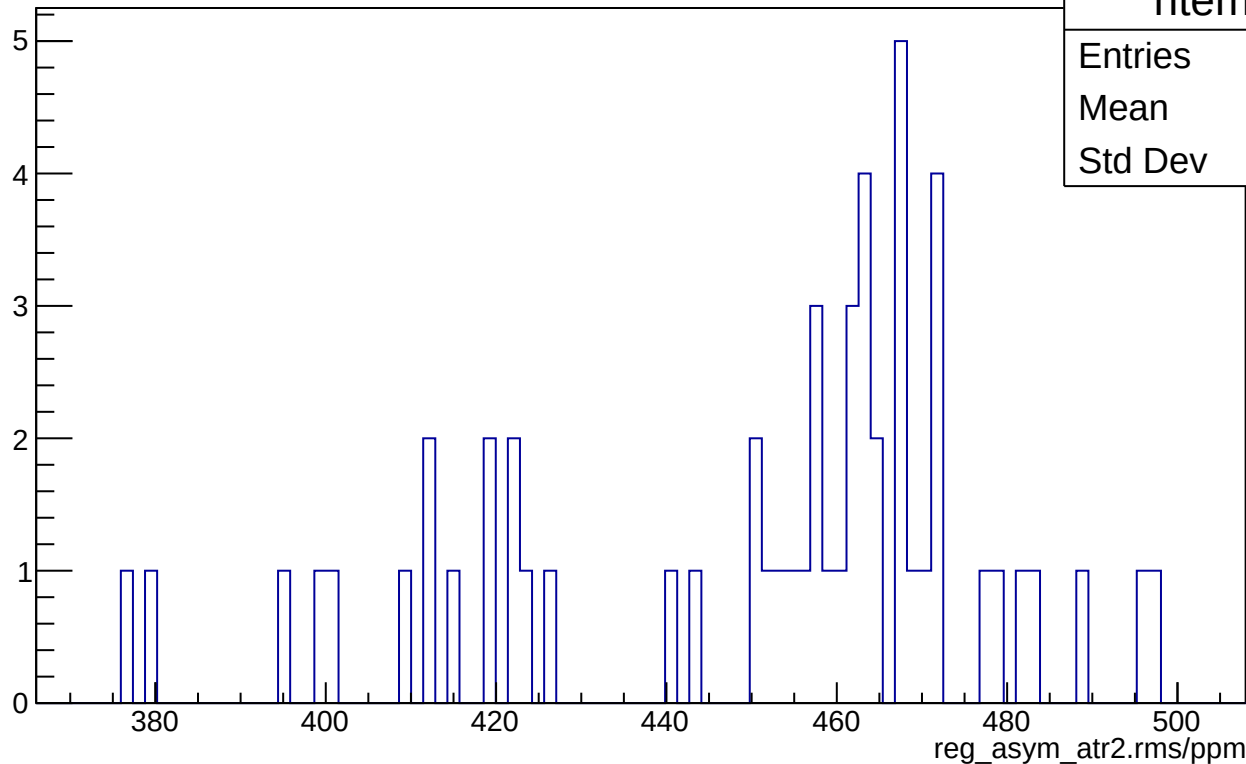
40.79 / 54

p0

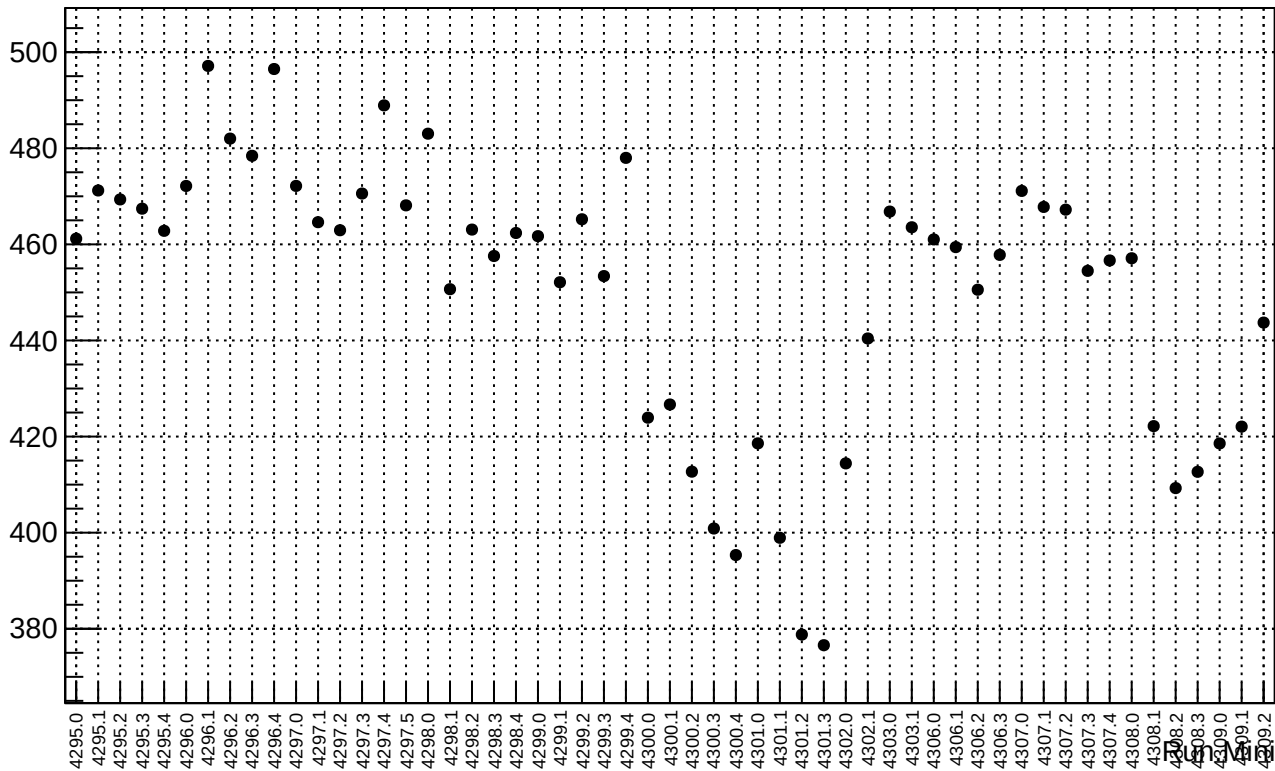
-263 ± 601.5



reg_asym_atr2.rms/ppm



reg_asym_atr2.rms/ppm

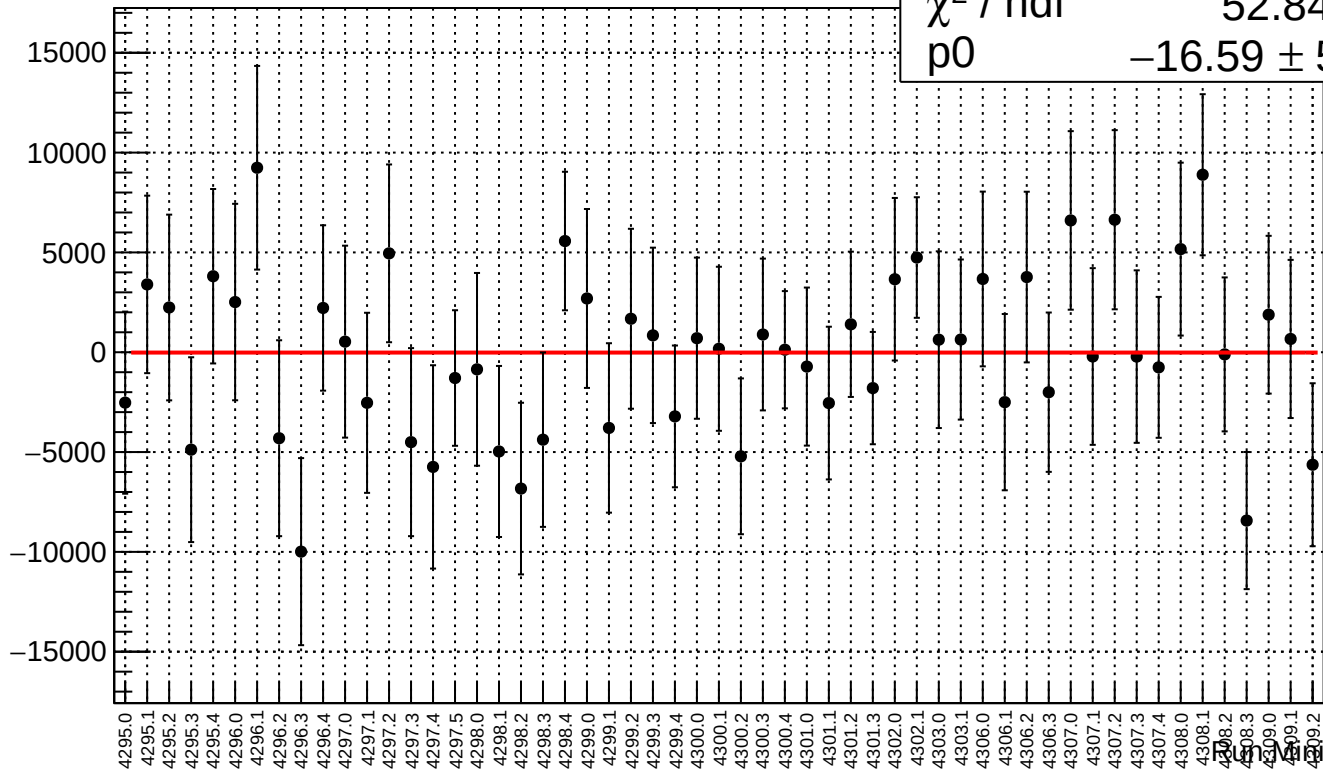


reg_asym_atr_avg.mean/ppb

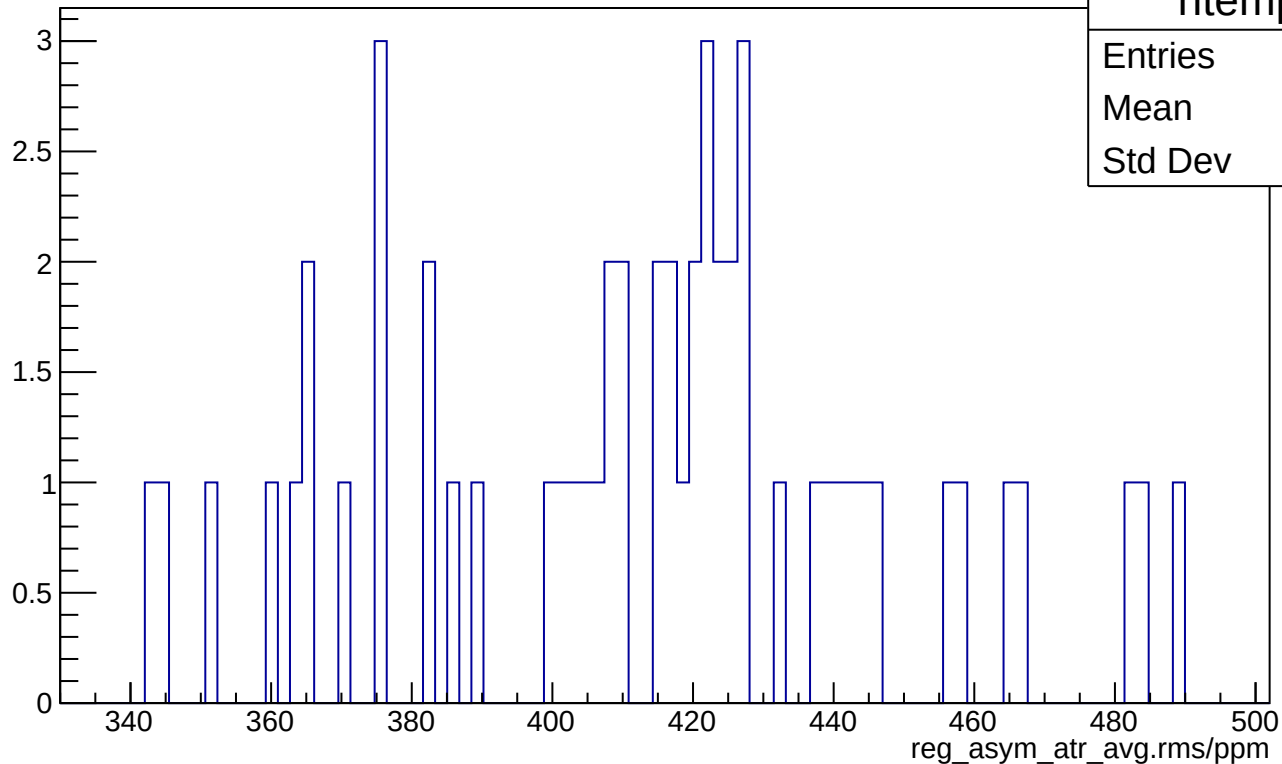
χ^2 / ndf
p0

52.84 / 54

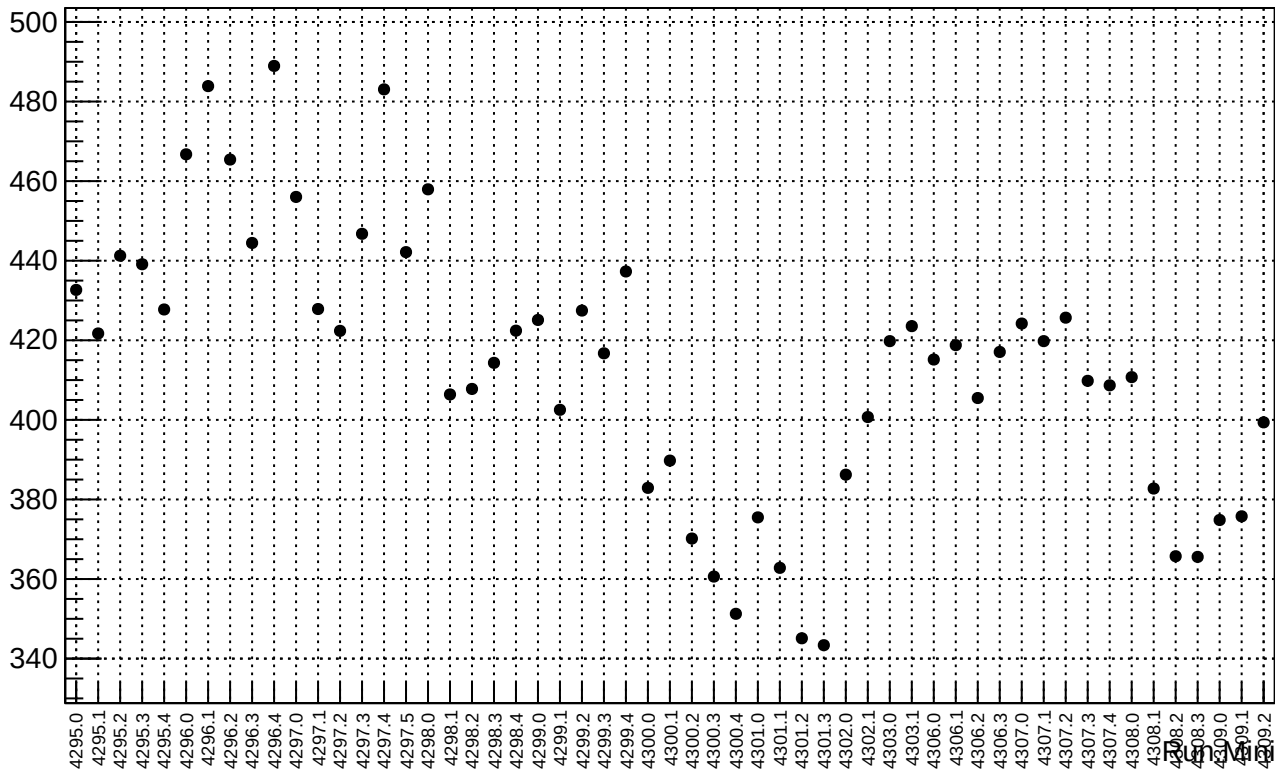
-16.59 ± 550.1



reg_asym_atr_avg.rms/ppm



reg_asym_atr_avg.rms/ppm



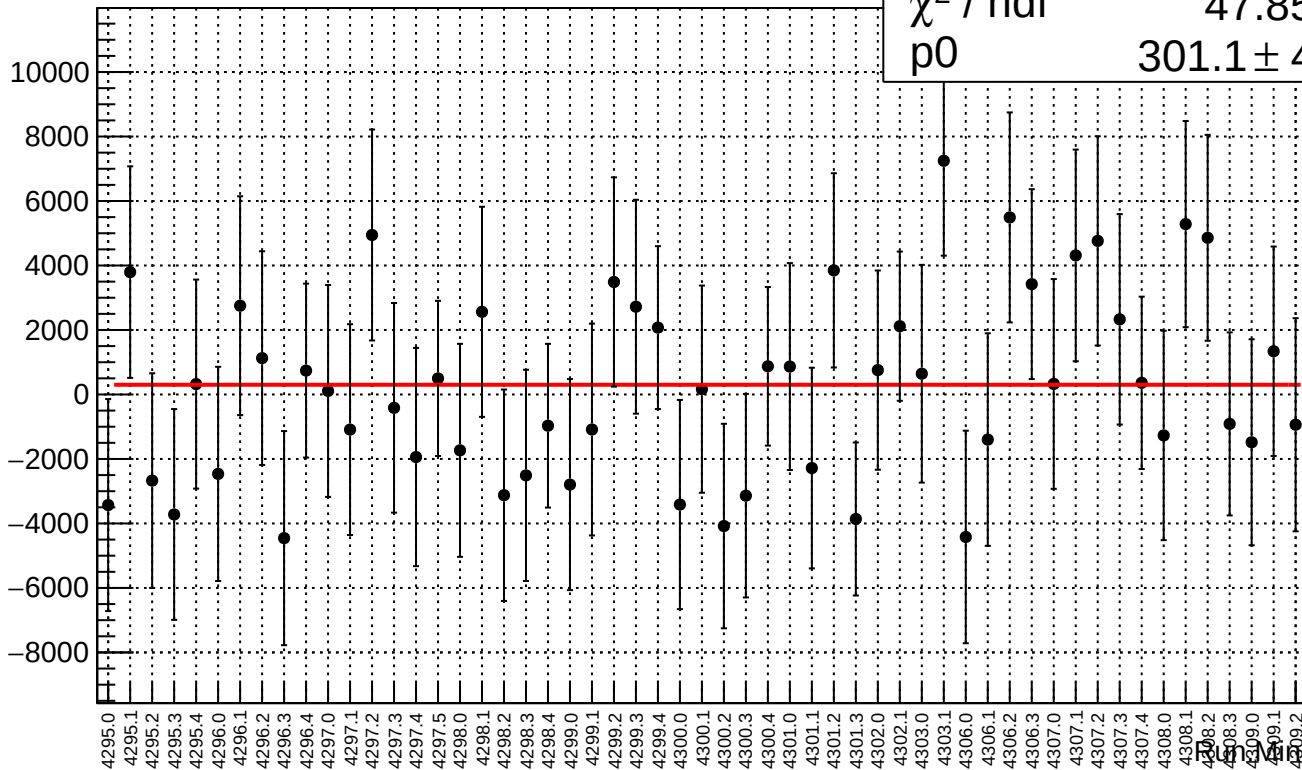
reg_asym_atr_dd.mean/ppb

χ^2 / ndf

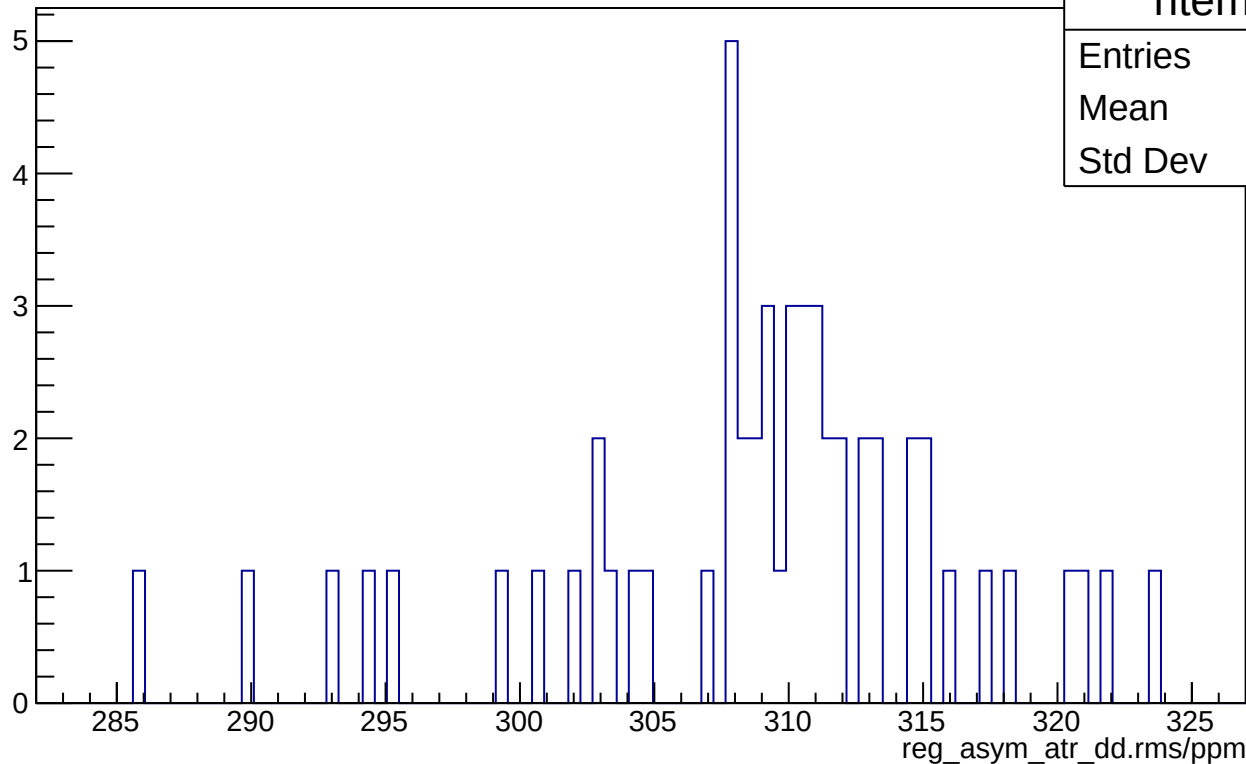
47.85 / 54

p0

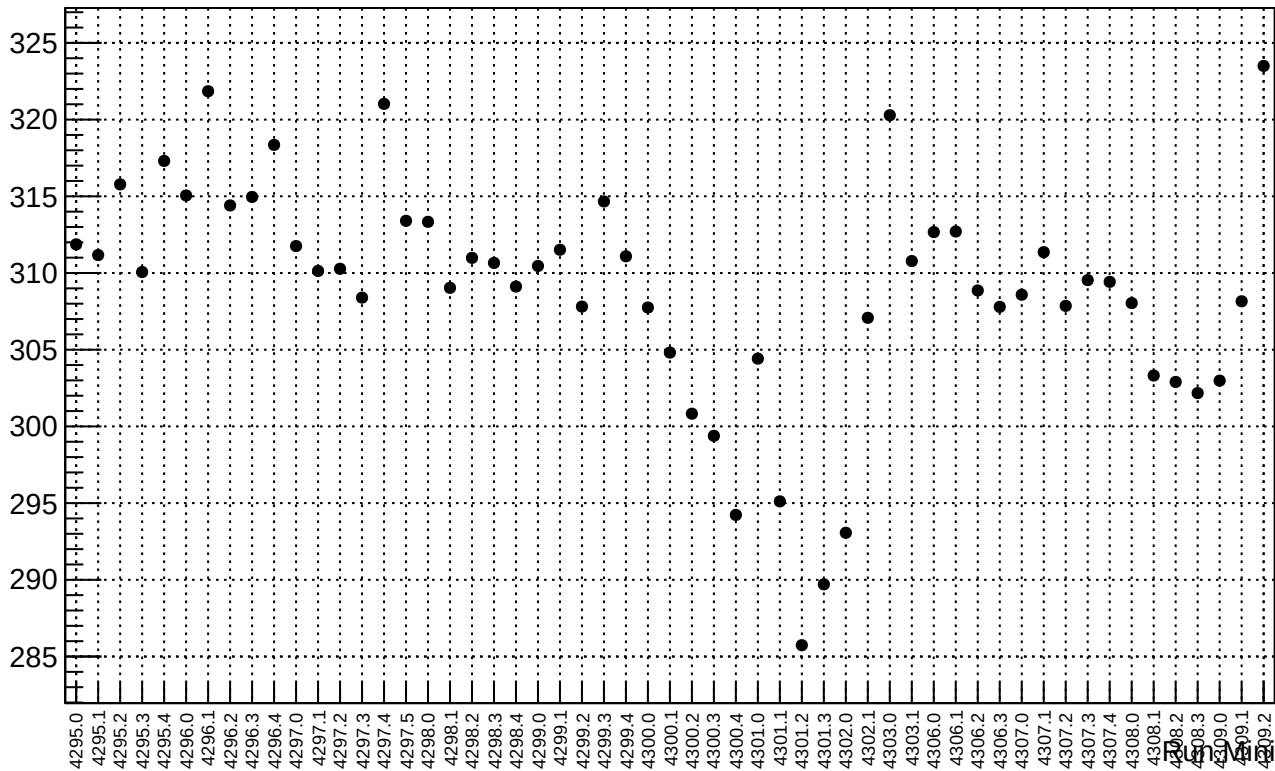
301.1 ± 415.2



reg_asym_atr_dd.rms/ppm



reg_asym_atr_dd.rms/ppm



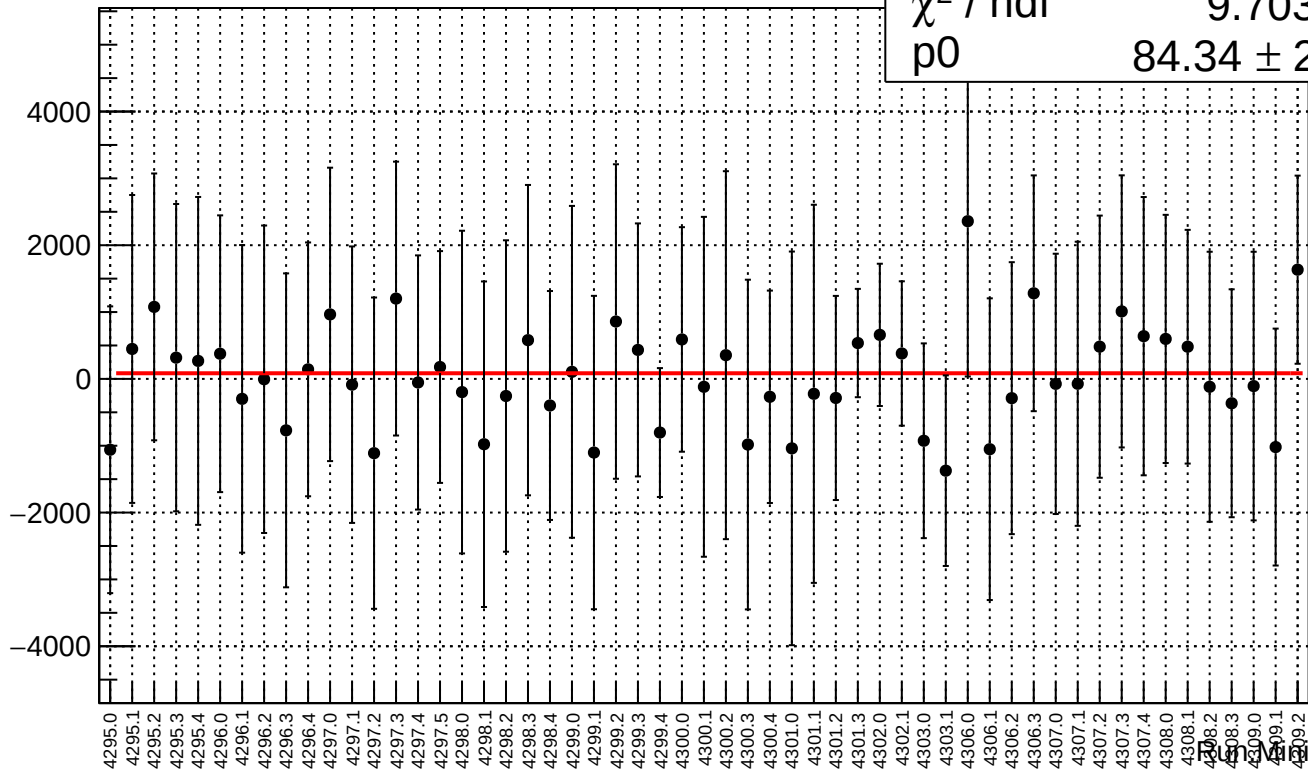
reg_asym_bcm_an_ds3.mean/ppb

χ^2 / ndf

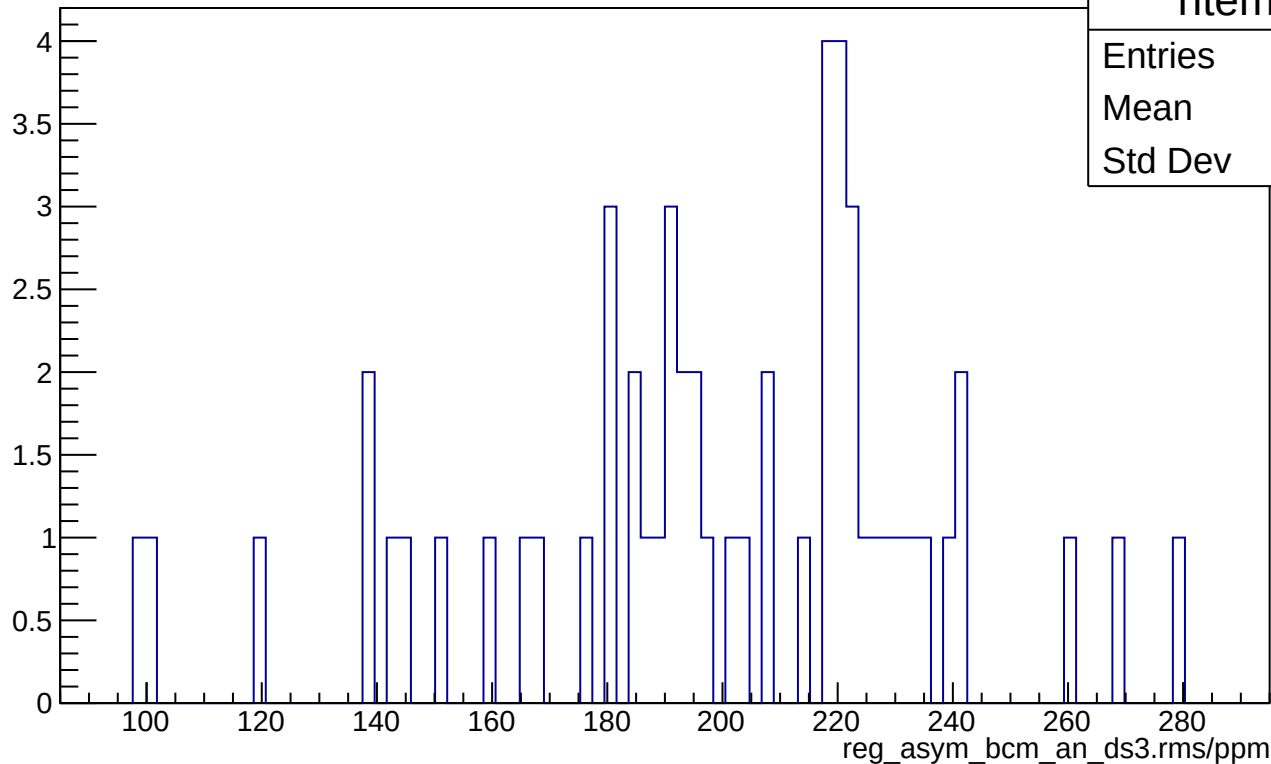
9.703 / 54

p0

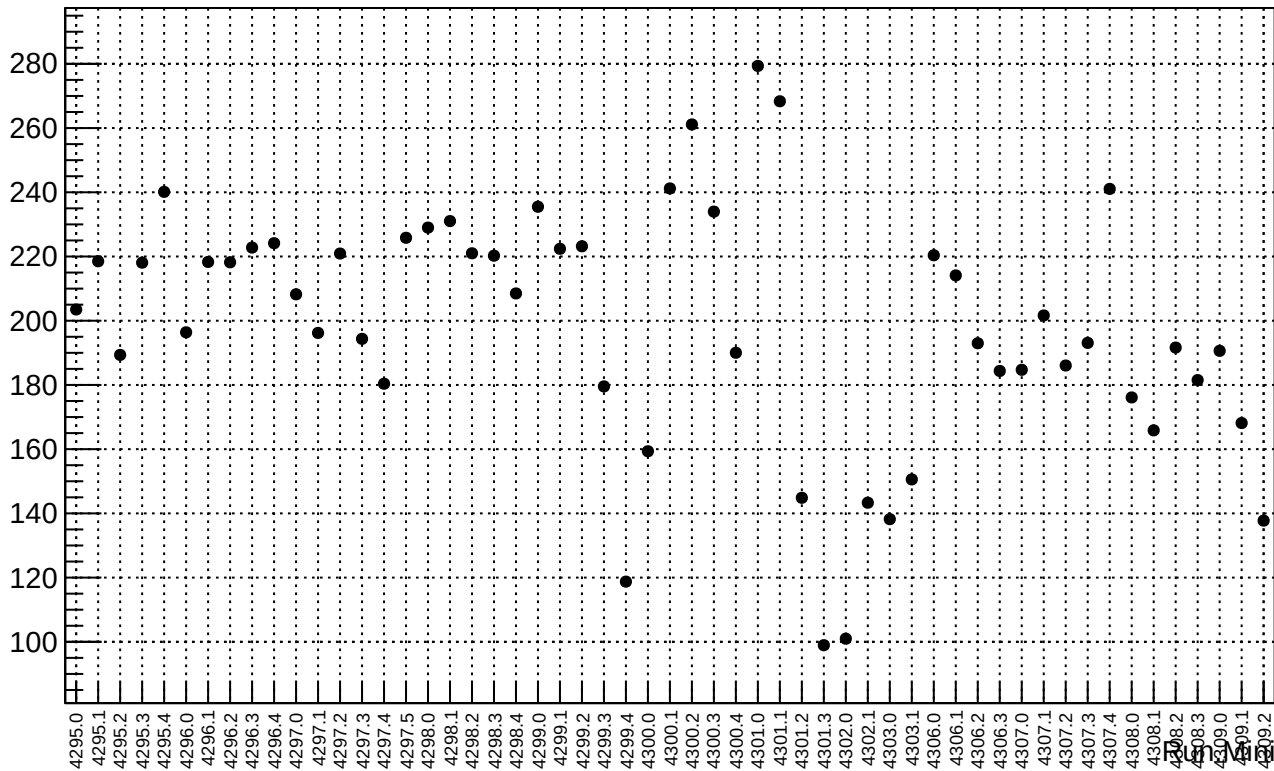
84.34 ± 242.4



reg_asym_bcm_an_ds3.rms/ppm



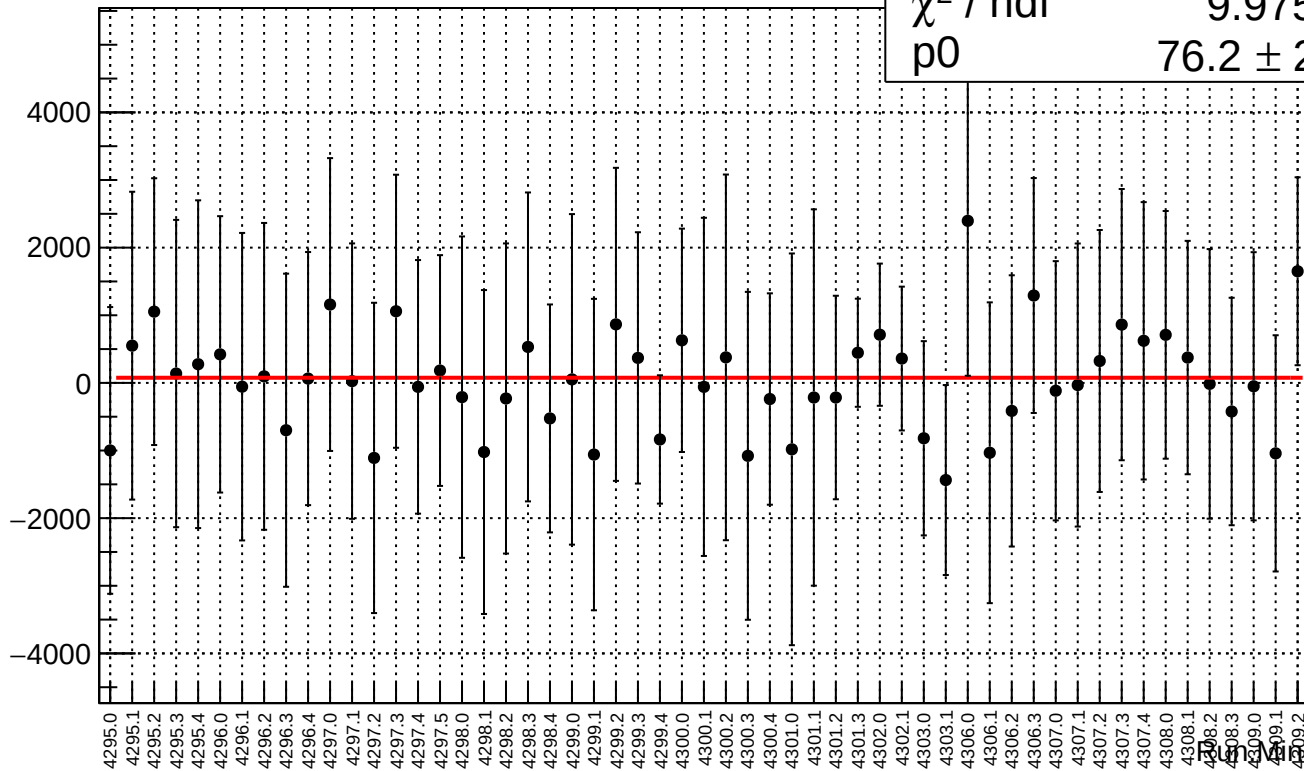
reg_asym_bcm_an_ds3.rms/ppm



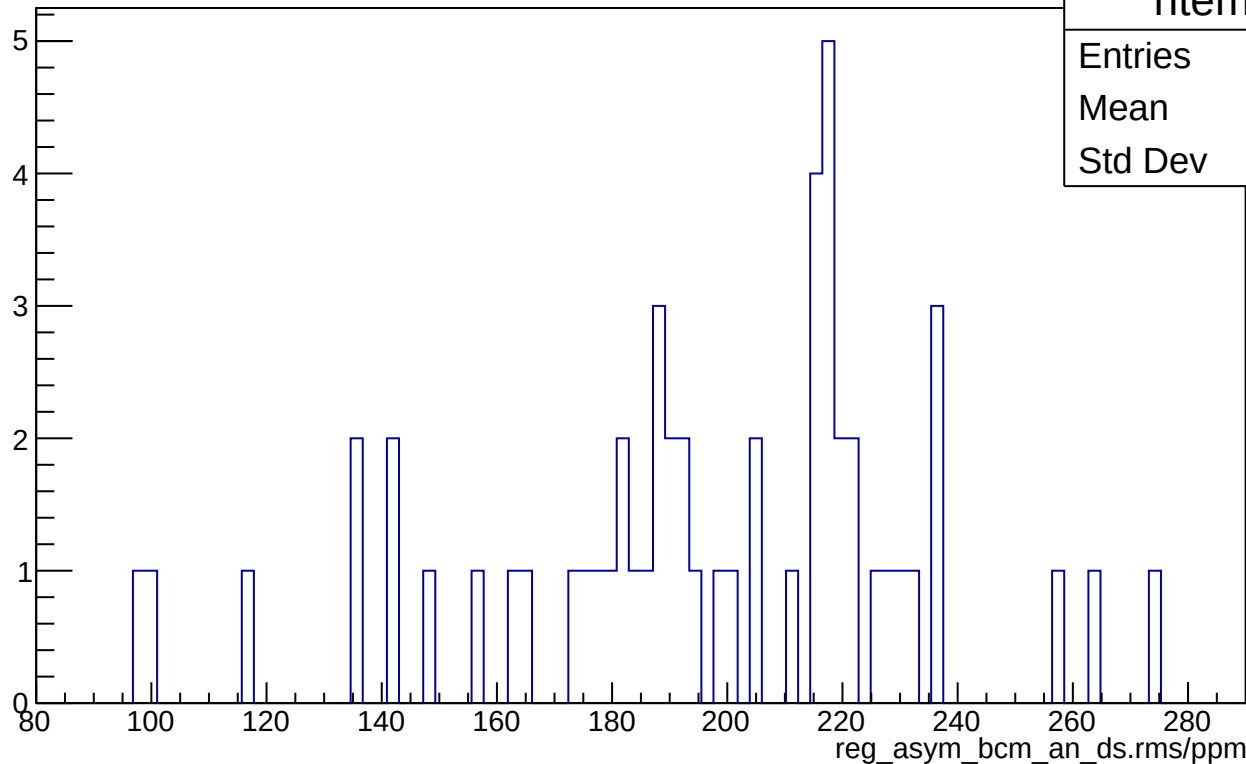
reg_asym_bcm_an_ds.mean/ppb

χ^2 / ndf
p0

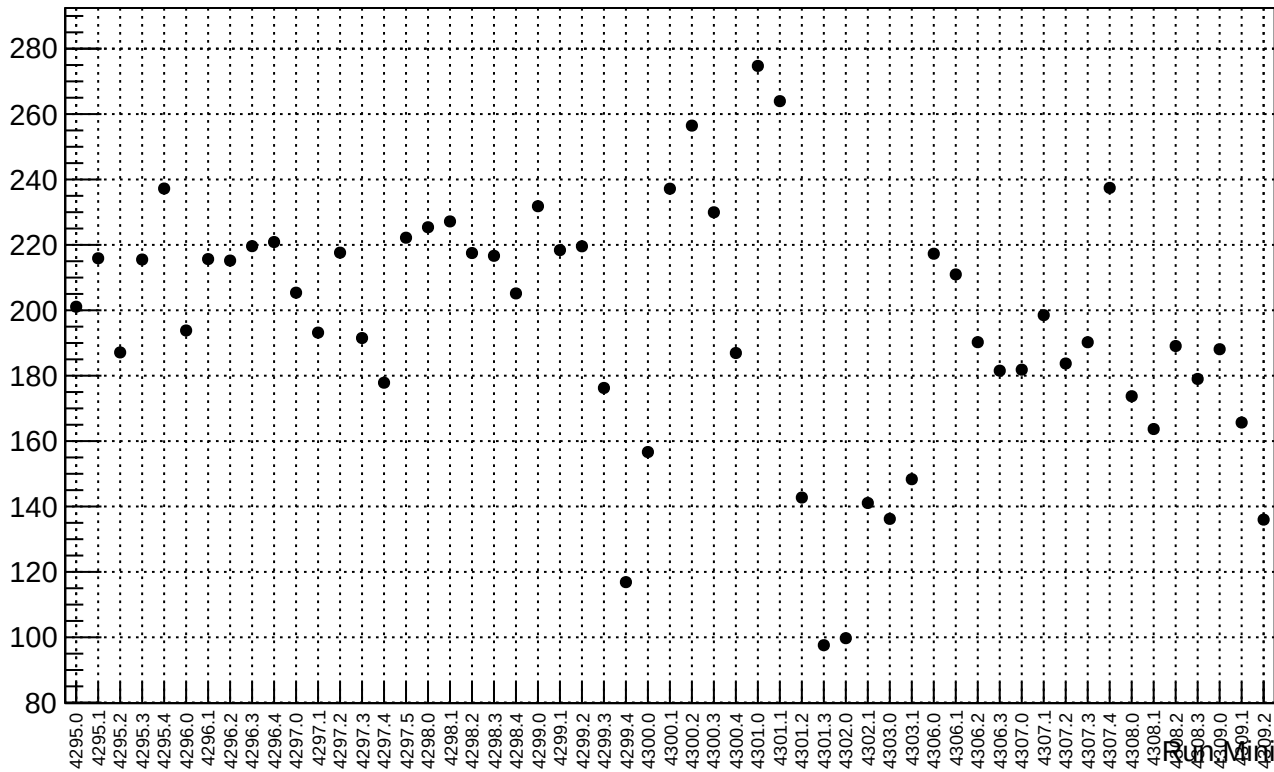
9.975 / 54
 76.2 ± 238.9



reg_asym_bcm_an_ds.rms/ppm



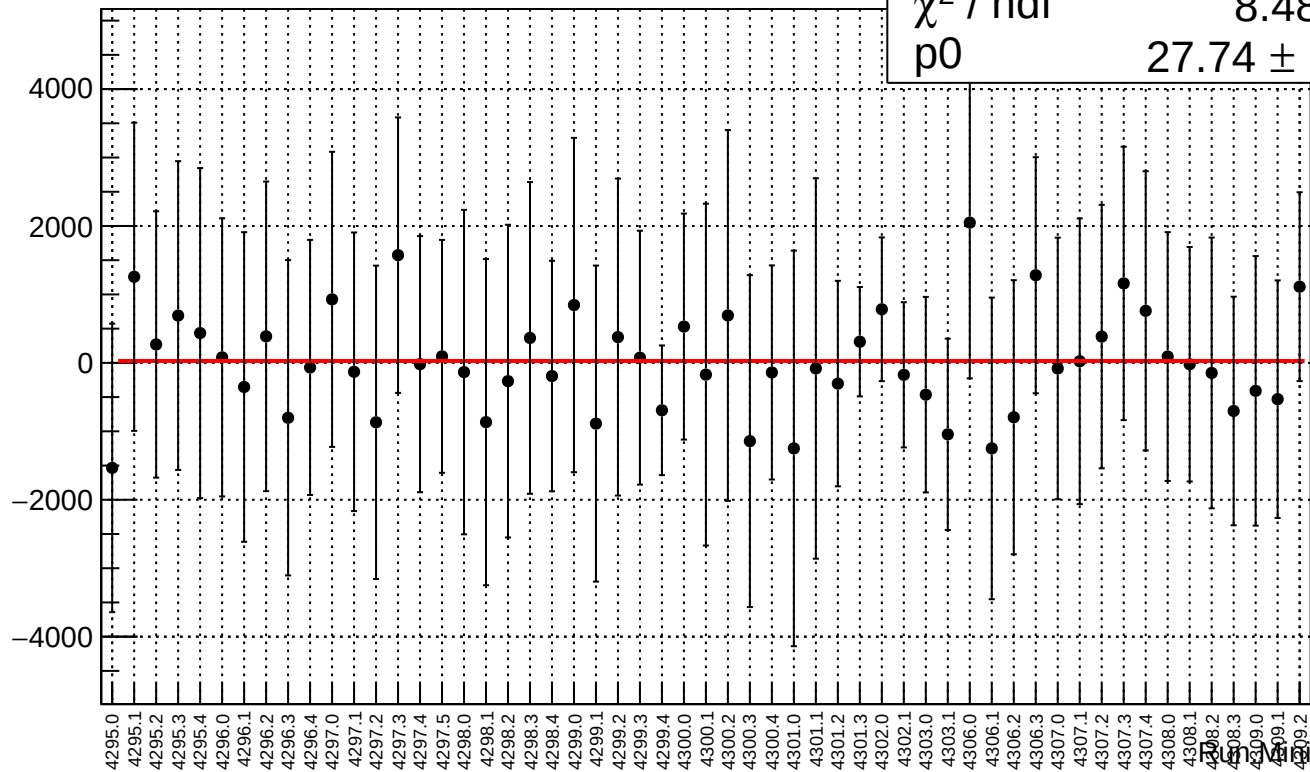
reg_asym_bcm_an_ds.rms/ppm



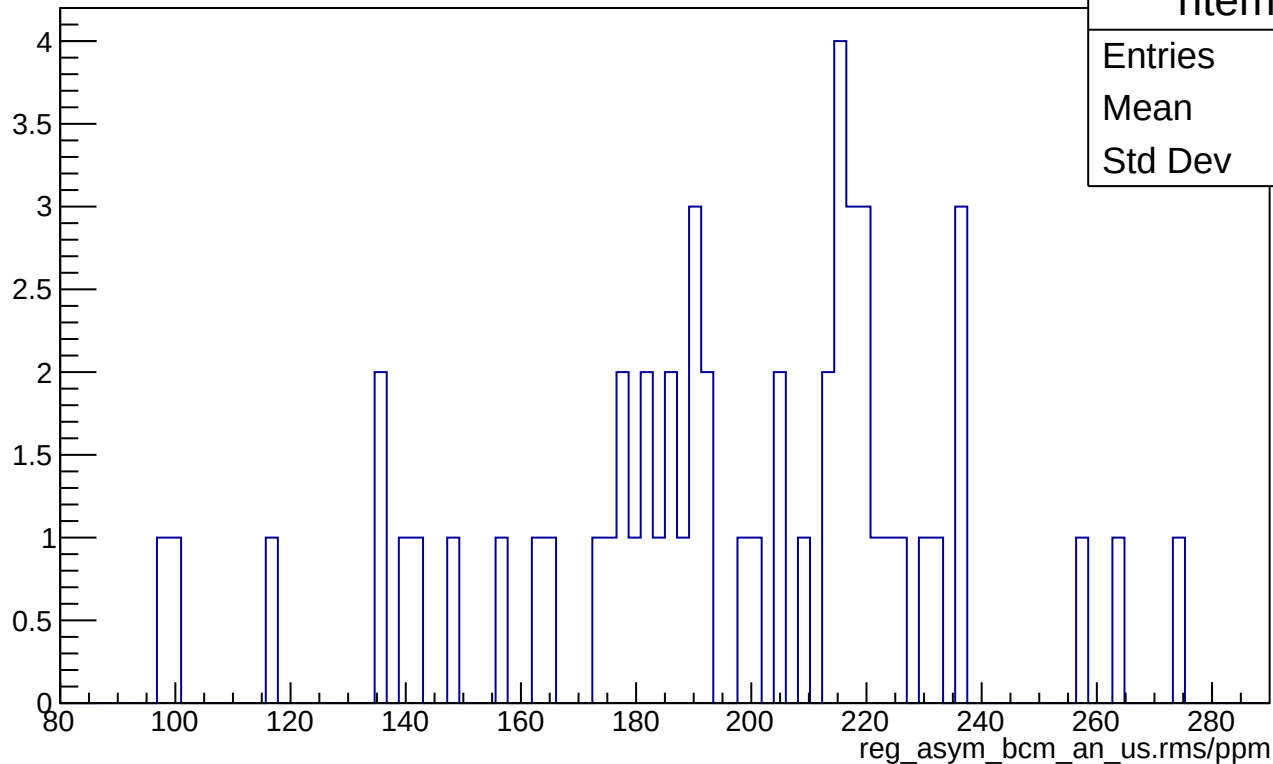
reg_asym_bcm_an_us.mean/ppb

χ^2 / ndf
p0

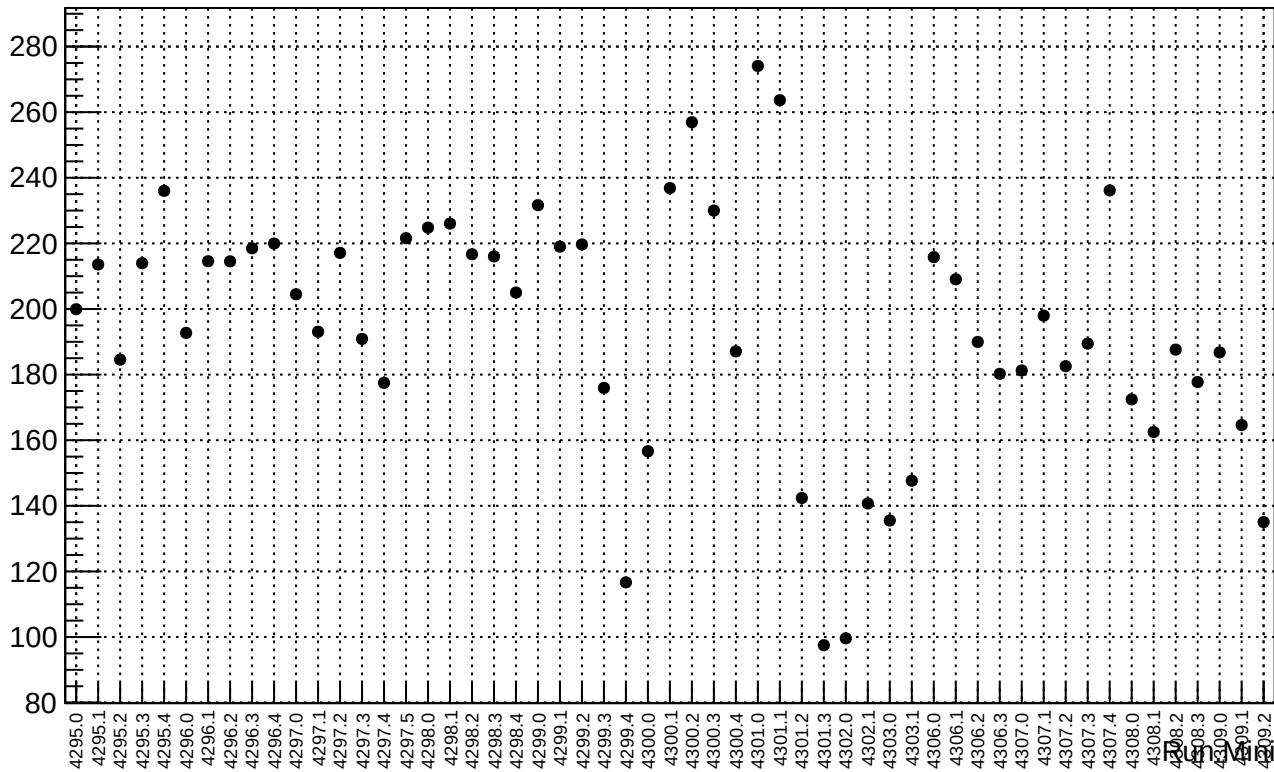
8.48 / 54
 27.74 ± 238



reg_asym_bcm_an_us.rms/ppm



reg_asym_bcm_an_us.rms/ppm



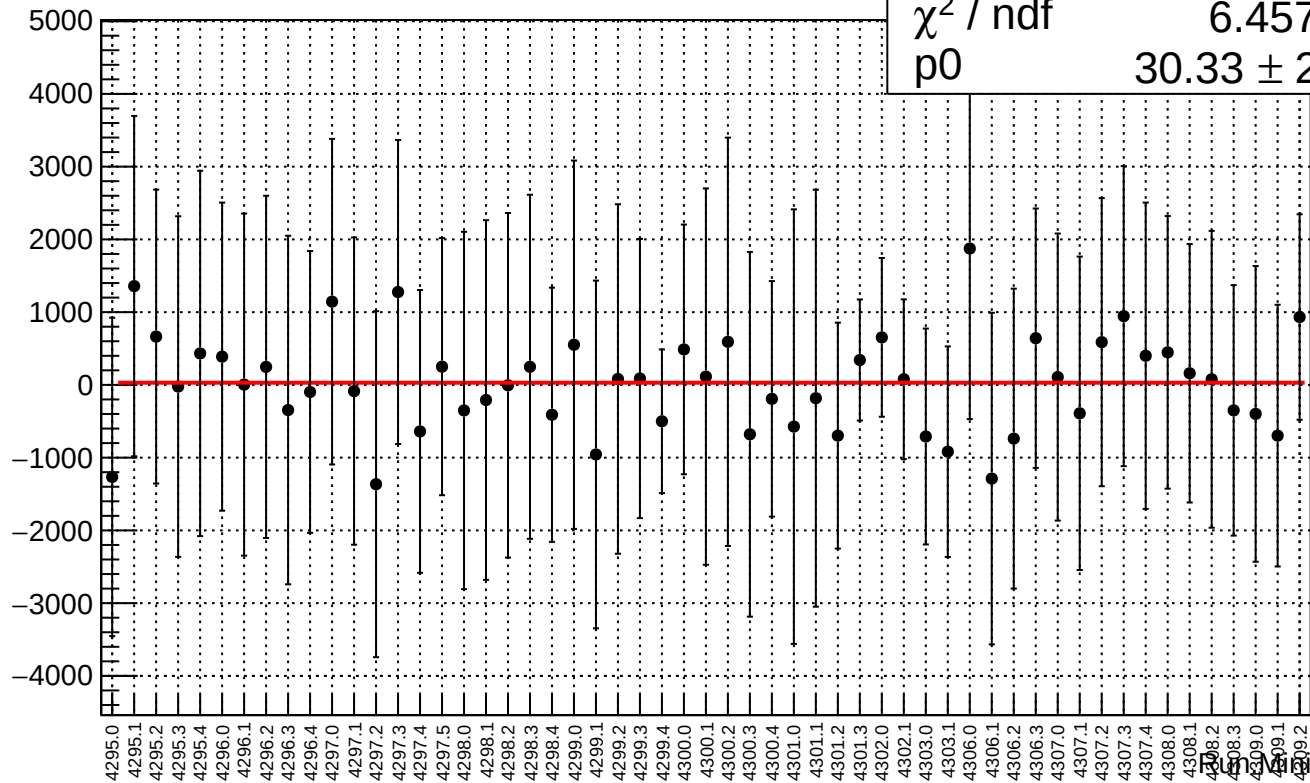
reg_asym_bcm_dg_ds.mean/ppb

χ^2 / ndf

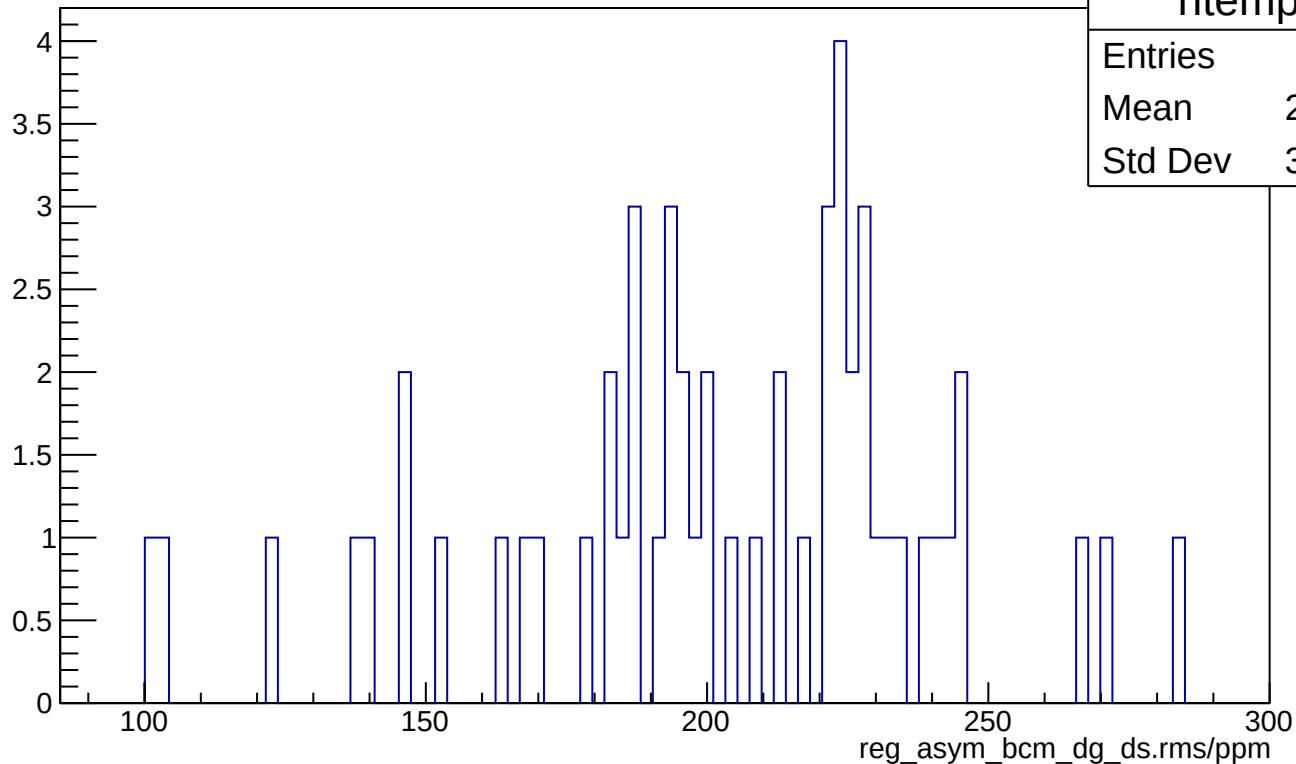
6.457 / 54

p0

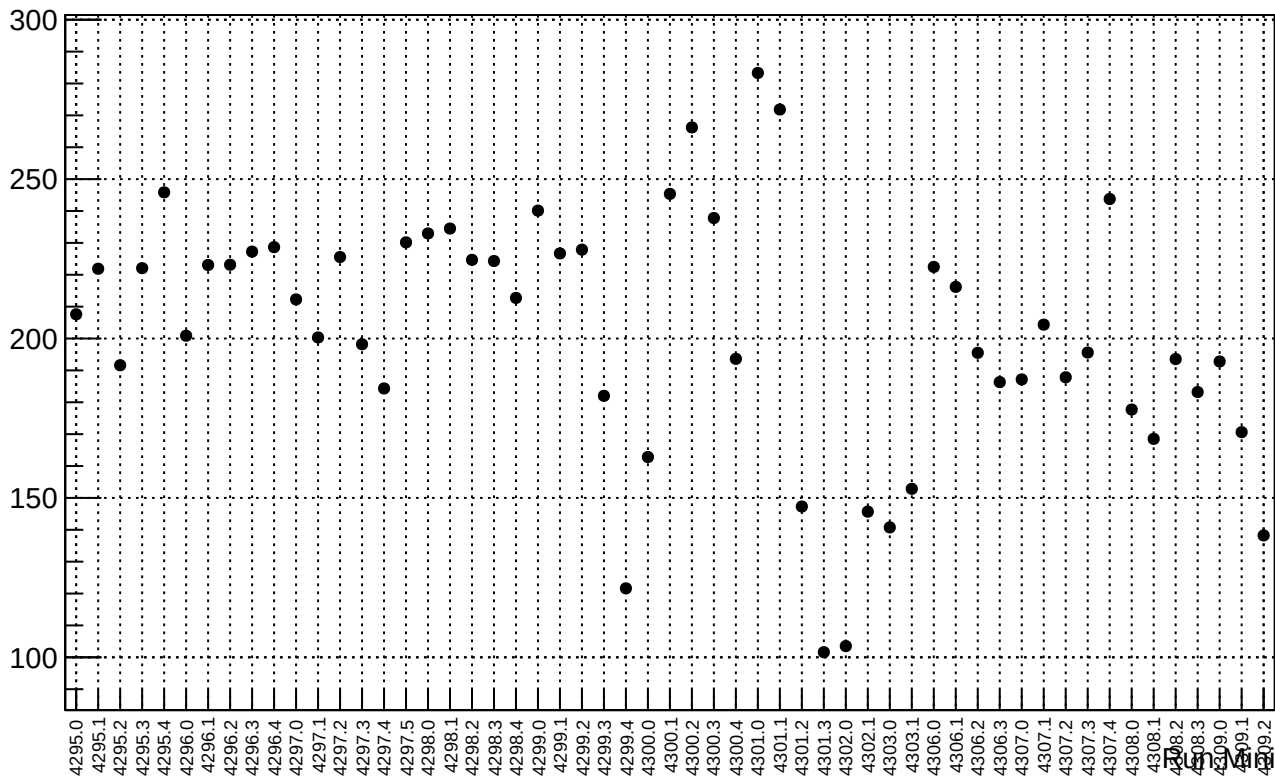
30.33 ± 246.7



reg_asym_bcm_dg_ds.rms/ppm



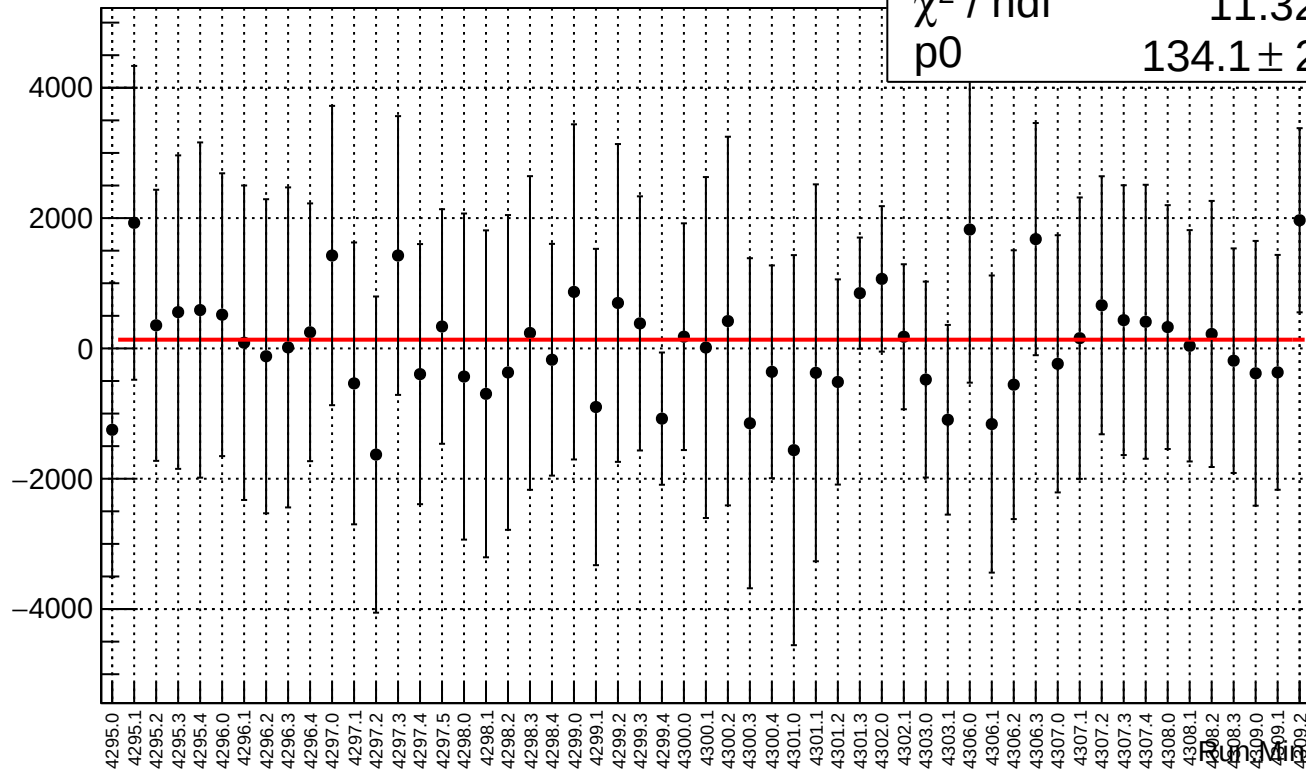
reg_asym_bcm_dg_ds.rms/ppm



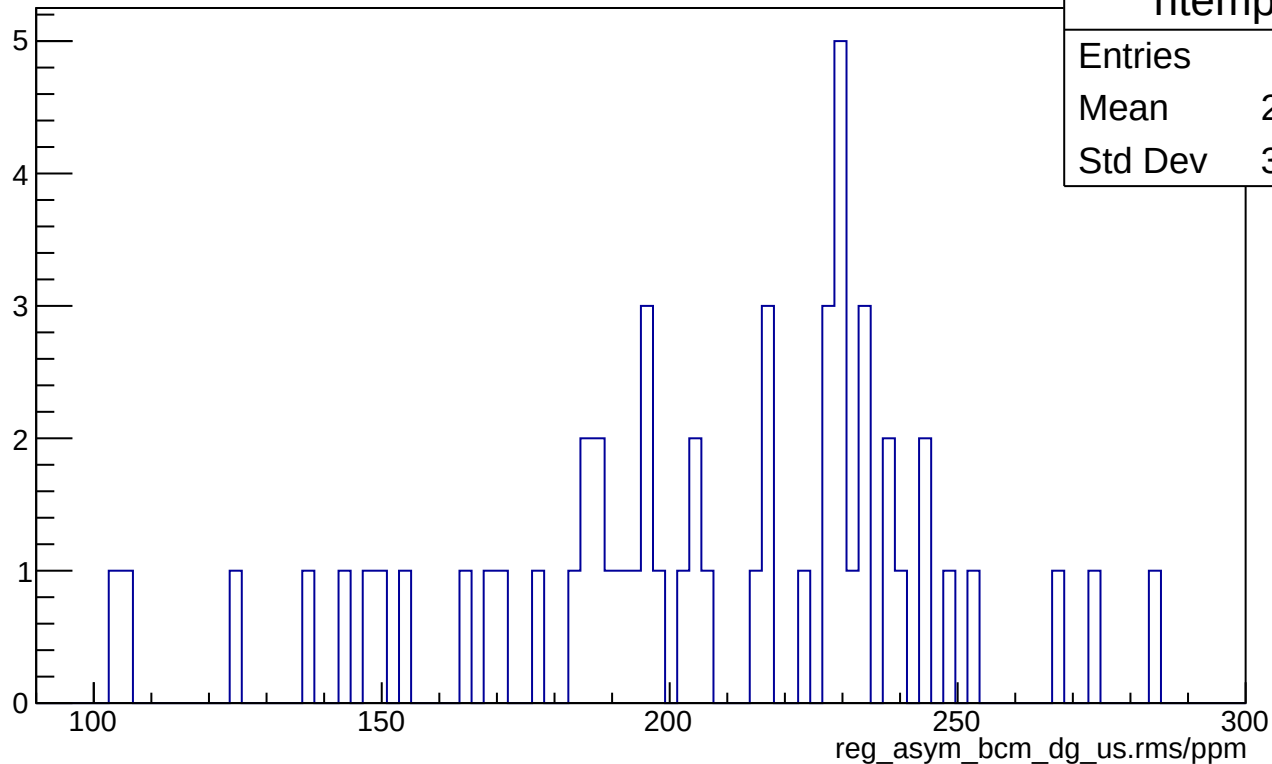
reg_asym_bcm_dg_us.mean/ppb

χ^2 / ndf
p0

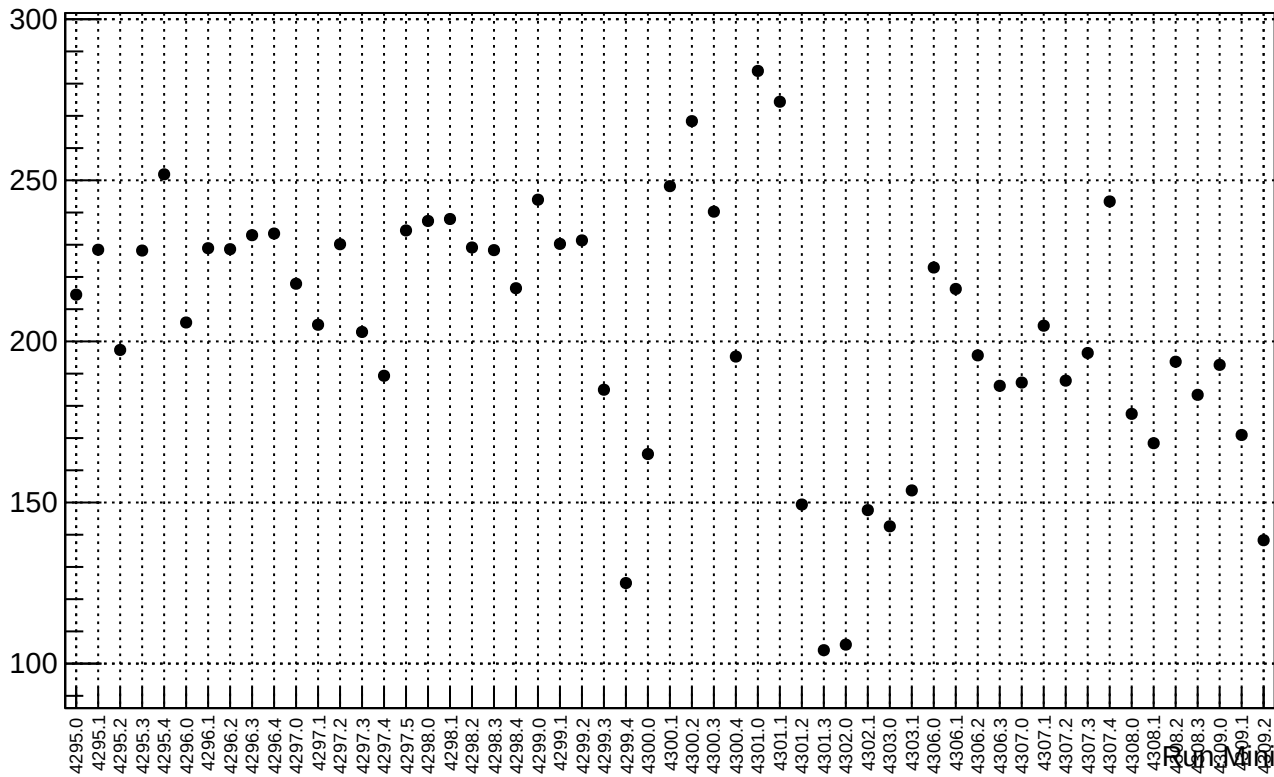
11.32 / 54
 134.1 ± 250.3



reg_asym_bcm_dg_us.rms/ppm



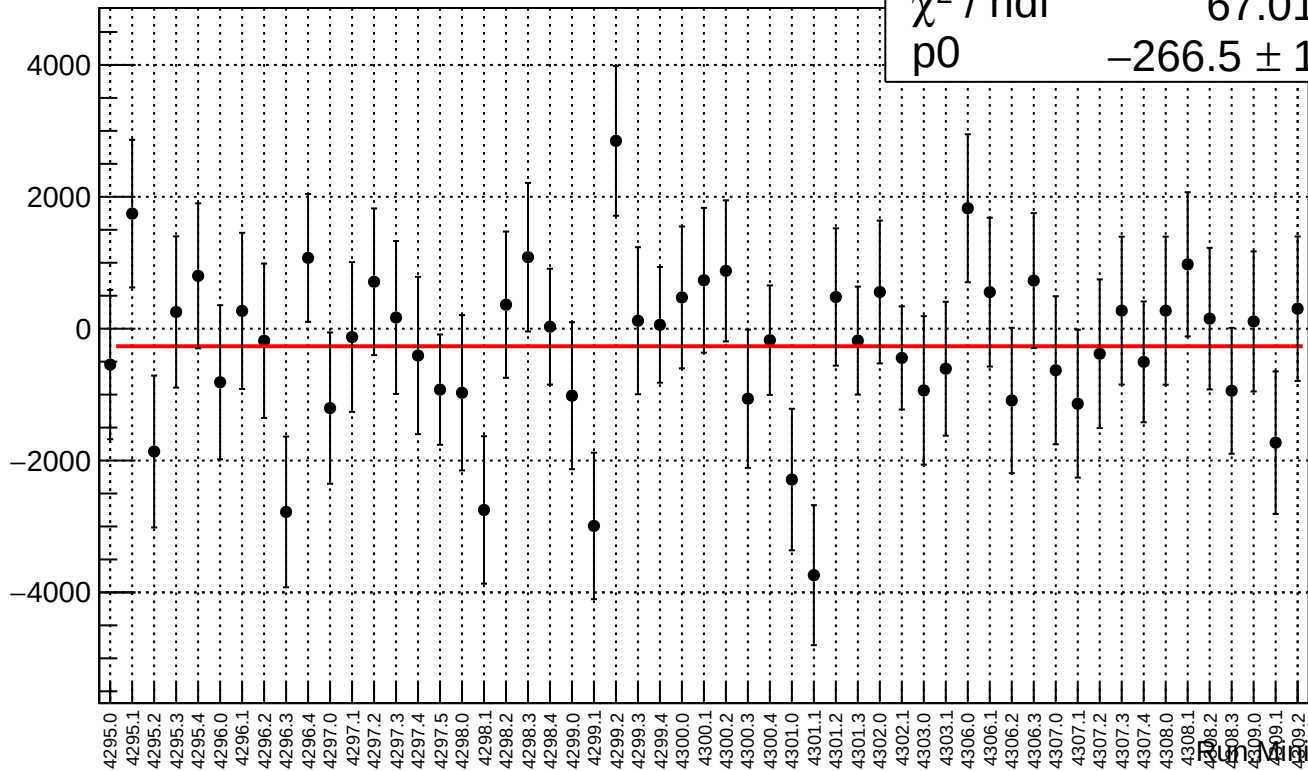
reg_asym_bcm_dg_us.rms/ppm



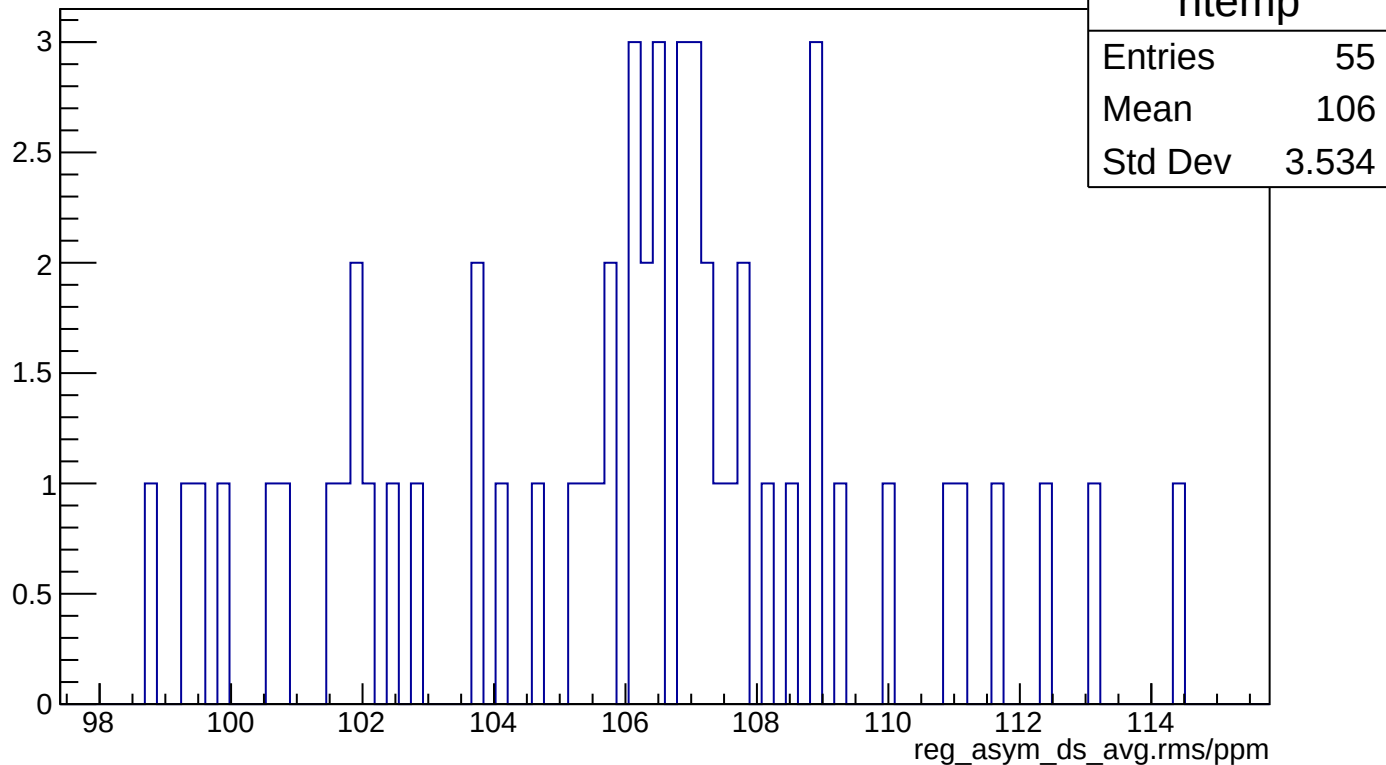
reg_asym_ds_avg.mean/ppb

χ^2 / ndf
p0

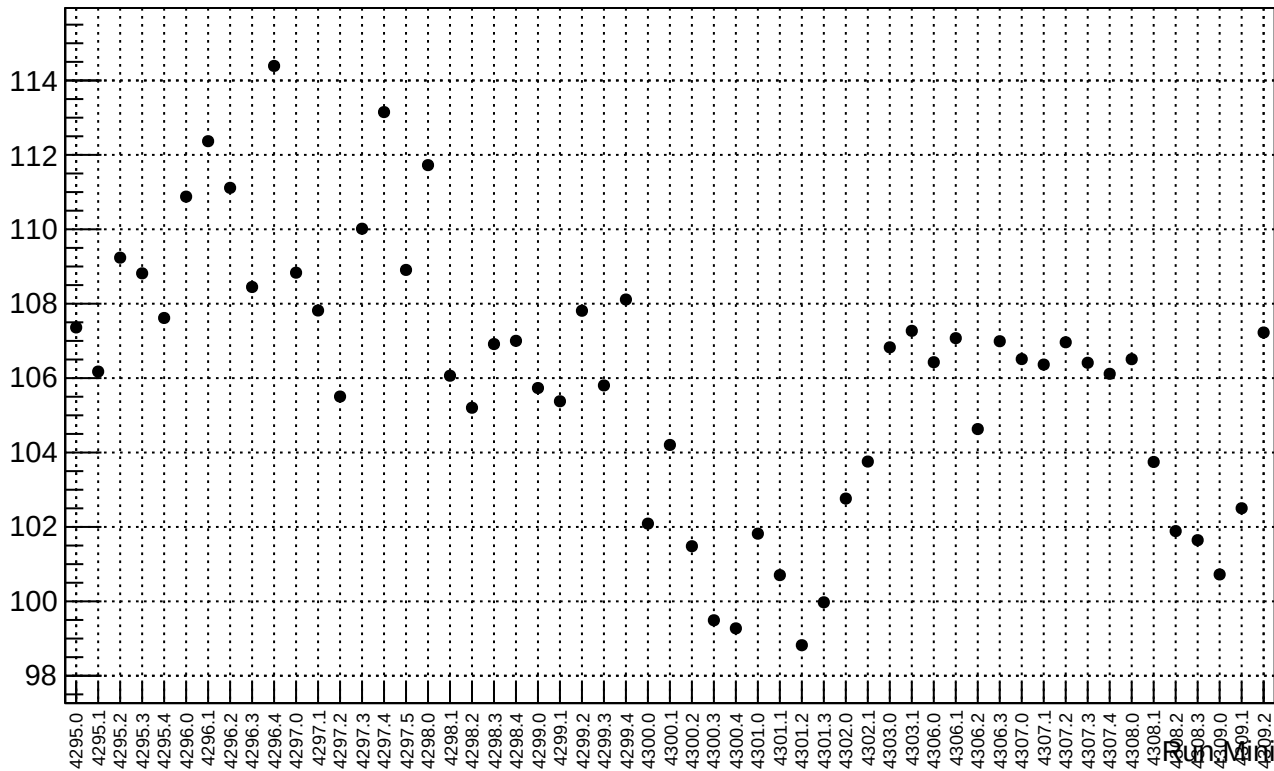
67.01 / 54
 -266.5 ± 142.5



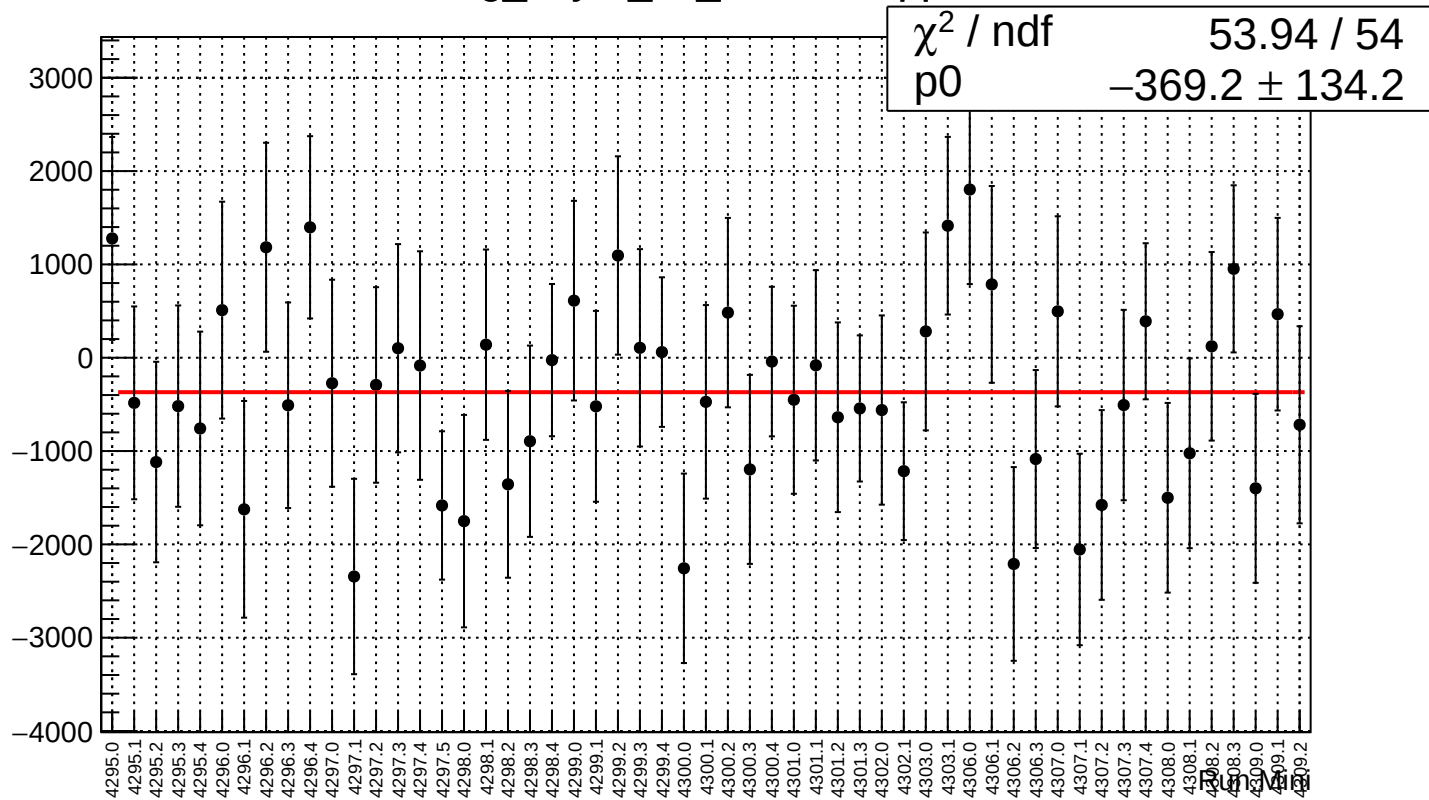
reg_asym_ds_avg.rms/ppm



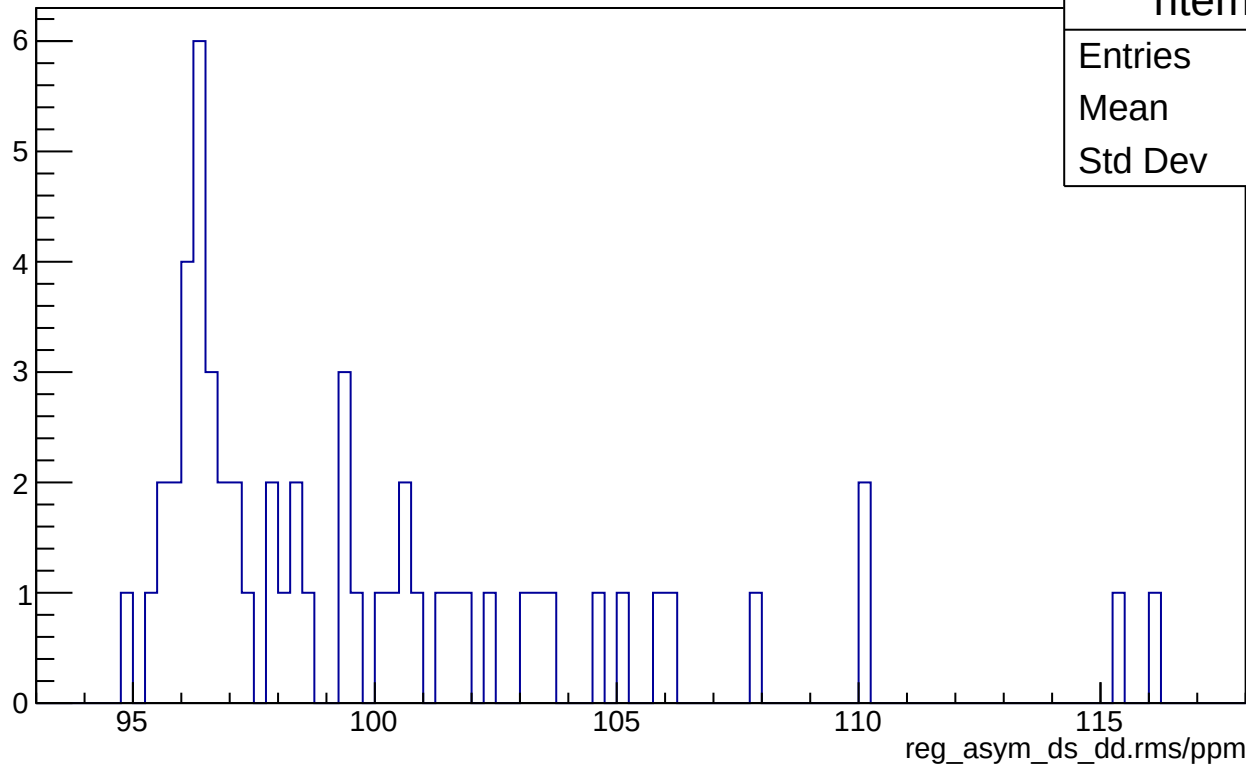
reg_asym_ds_avg.rms/ppm



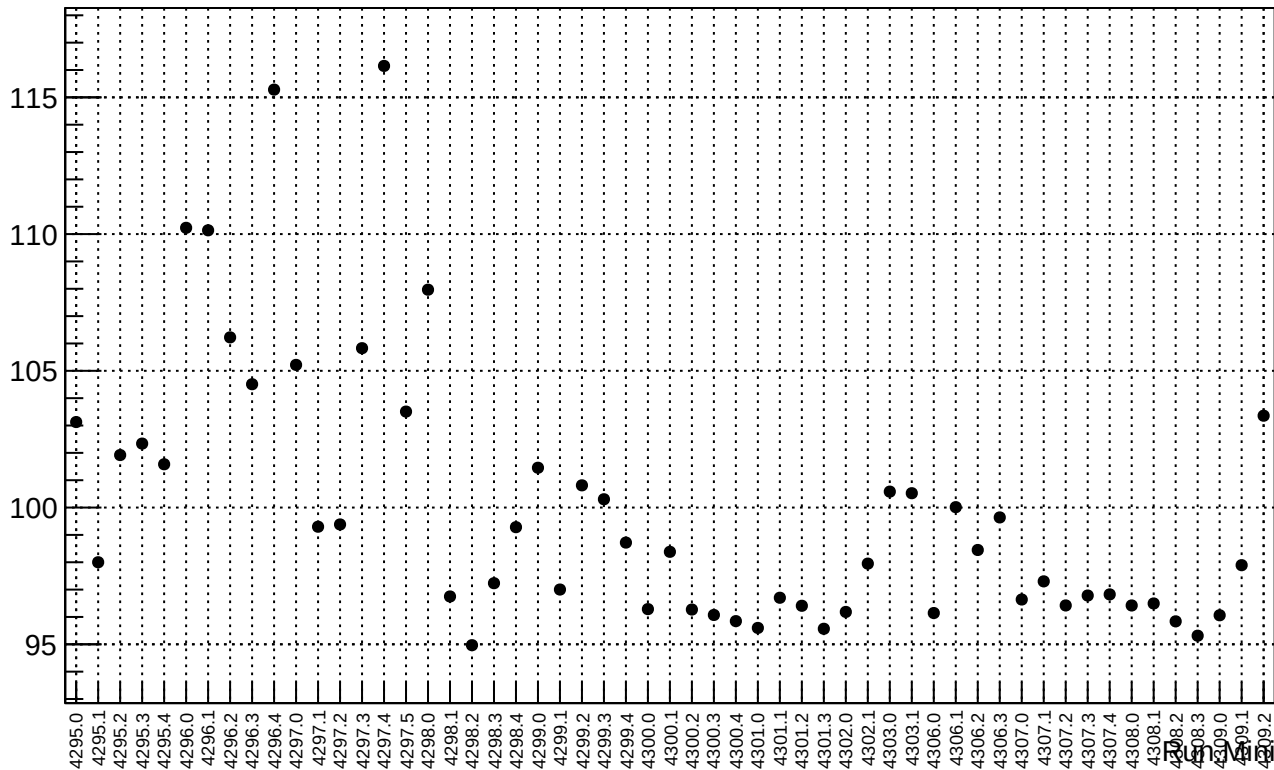
reg_asym_ds_dd.mean/ppb



reg_asym_ds_dd.rms/ppm



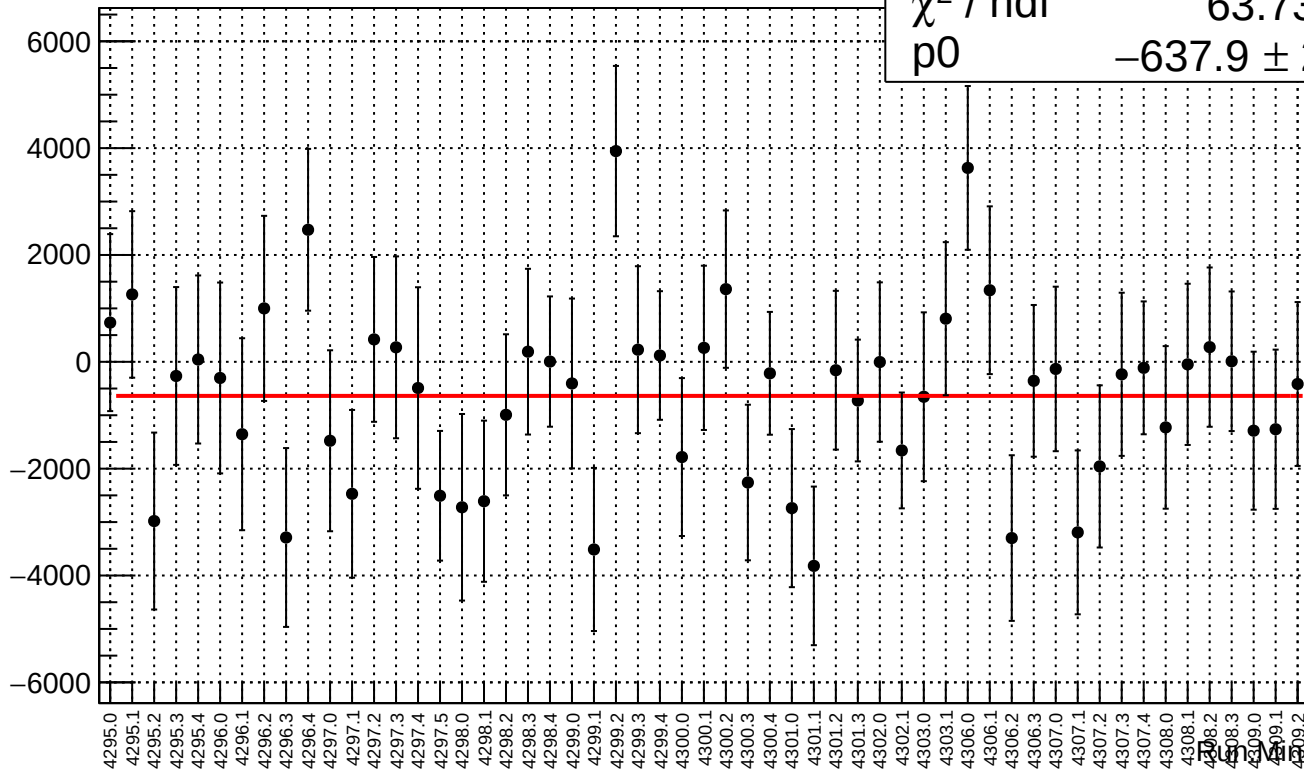
reg_asym_ds_dd.rms/ppm



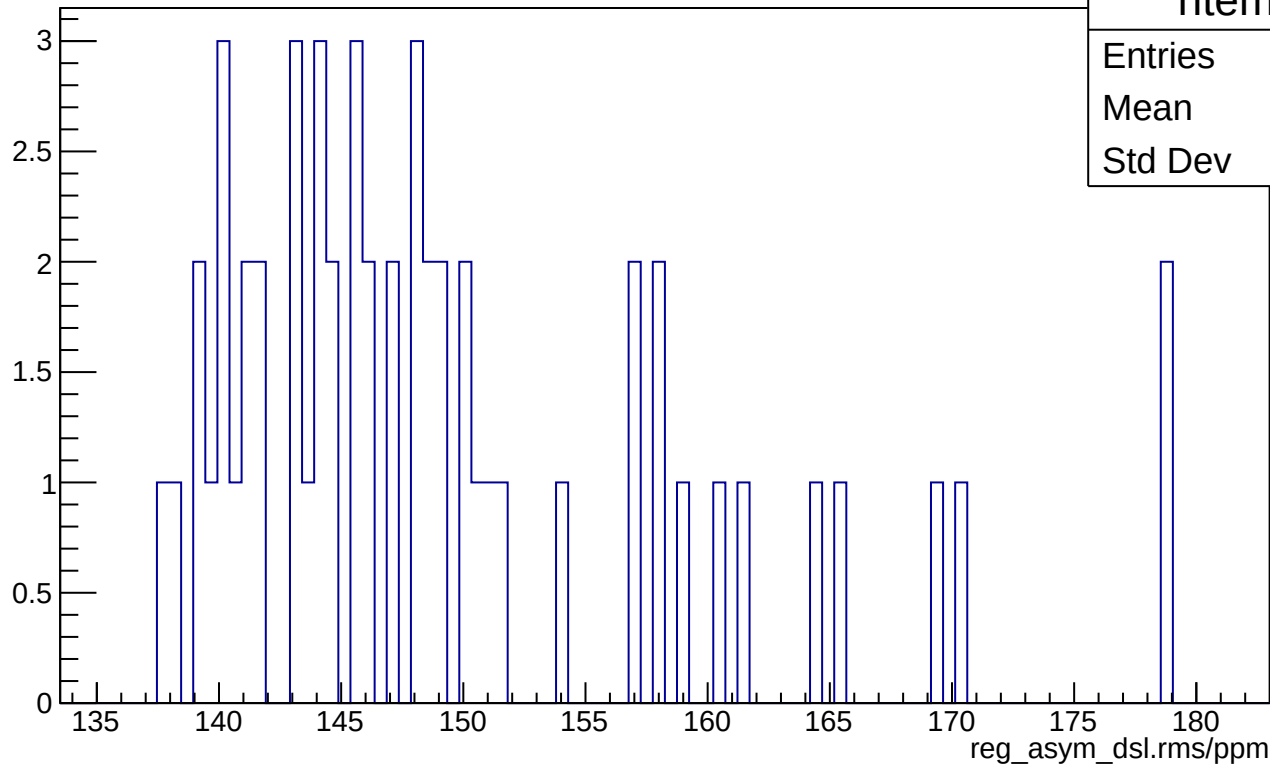
reg_asym_dsl.mean/ppb

χ^2 / ndf
p0

63.73 / 54
 -637.9 ± 200.1



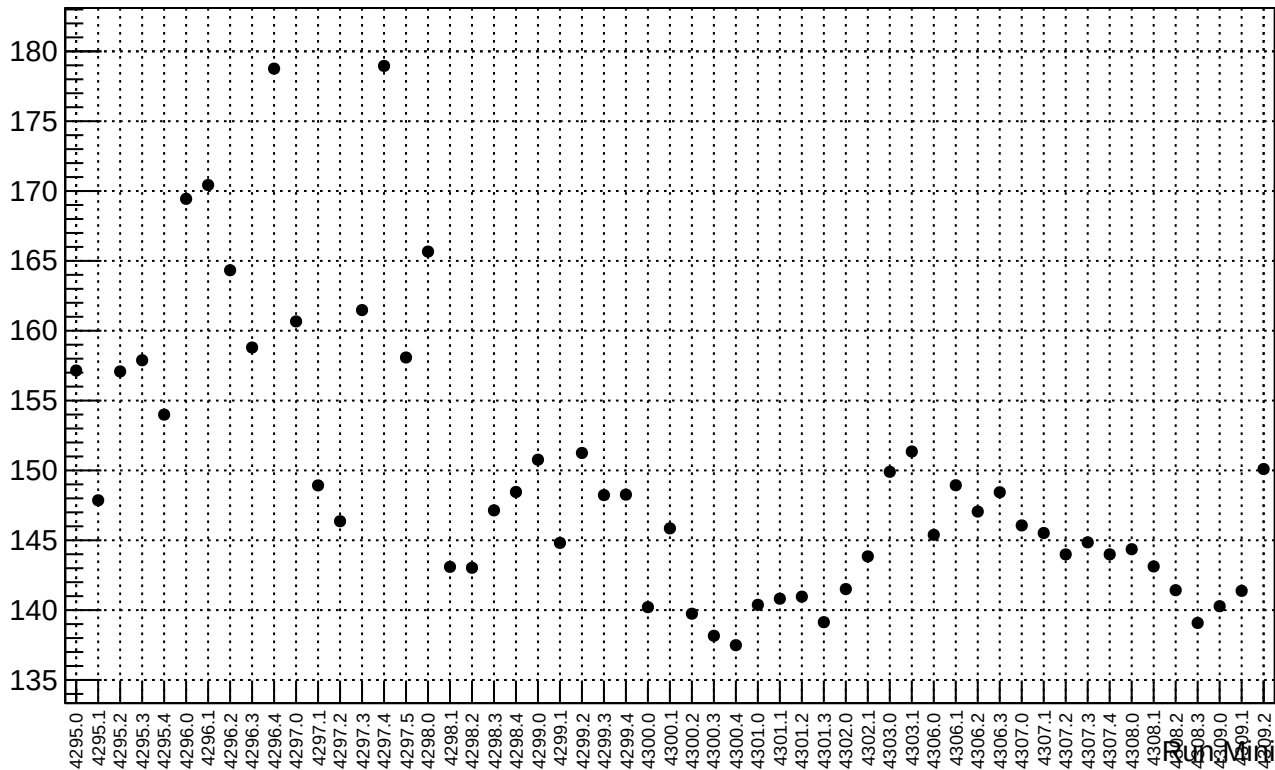
reg_asym_dsl.rms/ppm



htemp

Entries	55
Mean	149.5
Std Dev	9.761

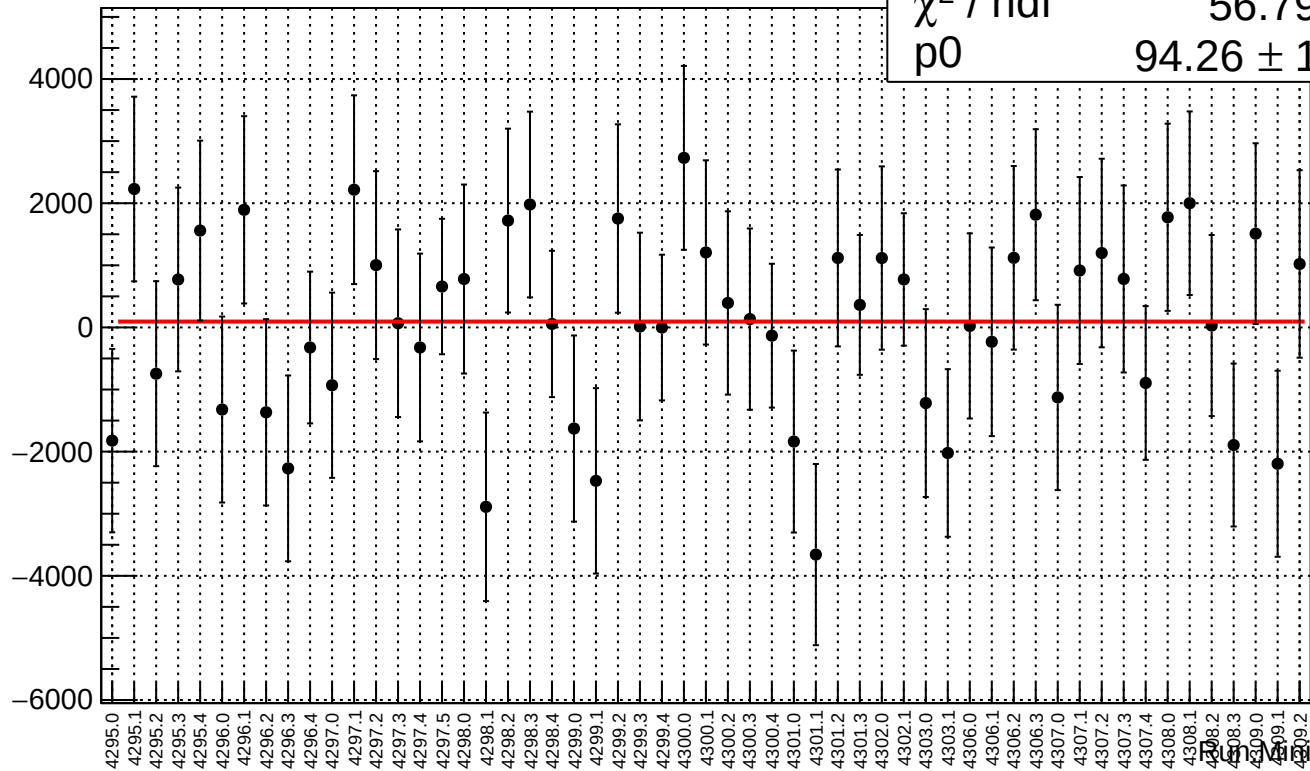
reg_asym_dsl.rms/ppm



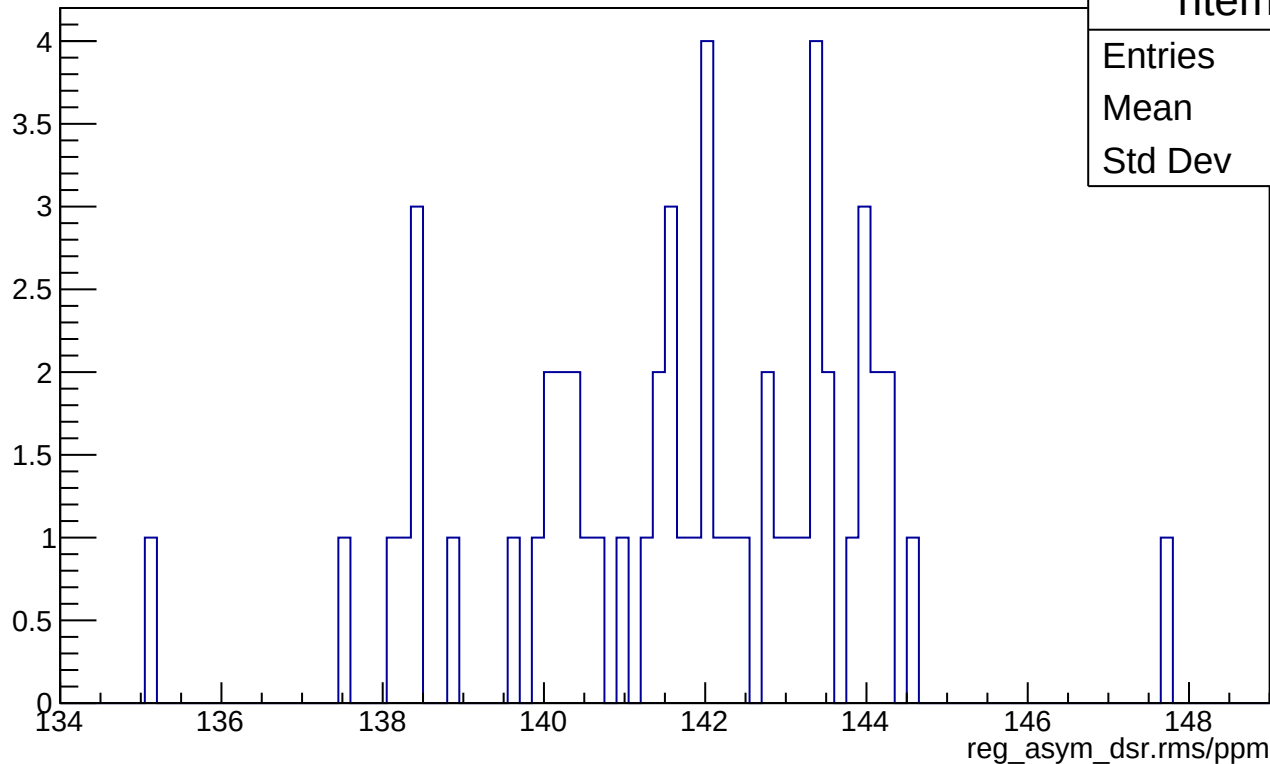
reg_asym_dsr.mean/ppb

χ^2 / ndf
p0

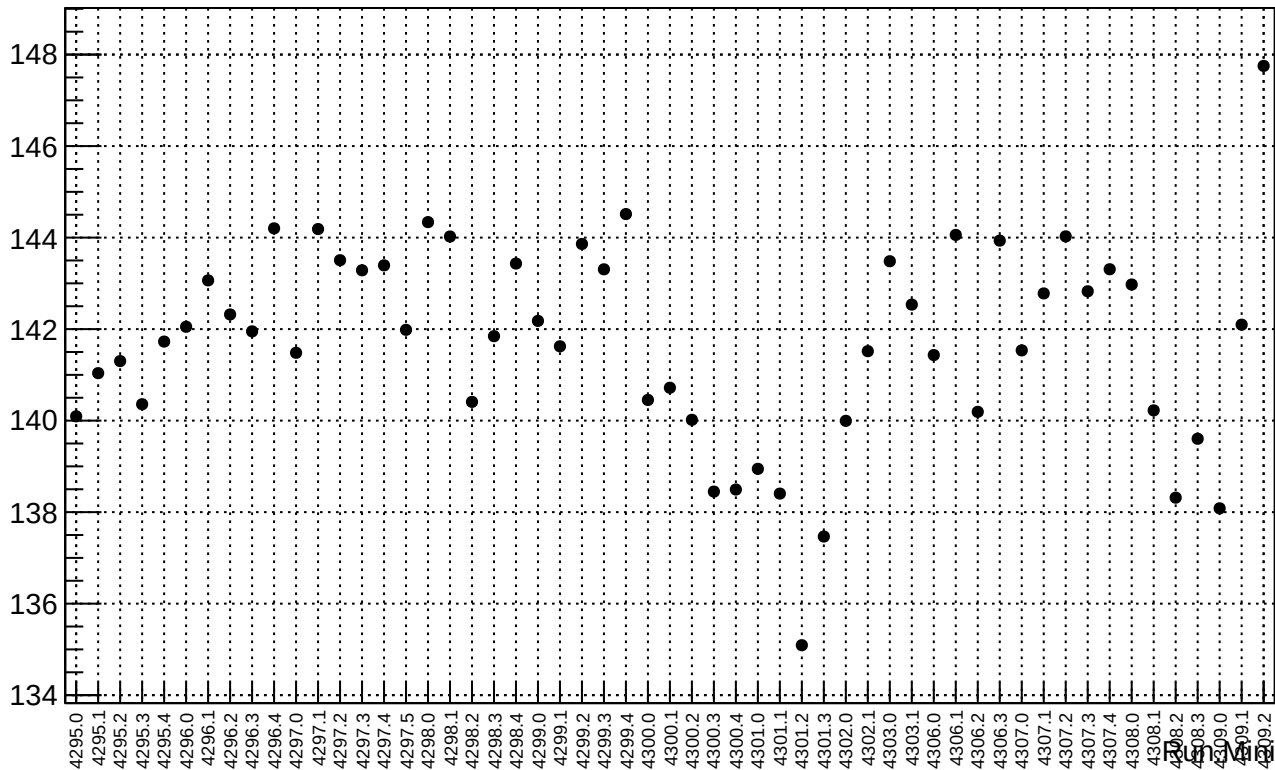
56.79 / 54
 94.26 ± 190.8



reg_asym_dsr.rms/ppm



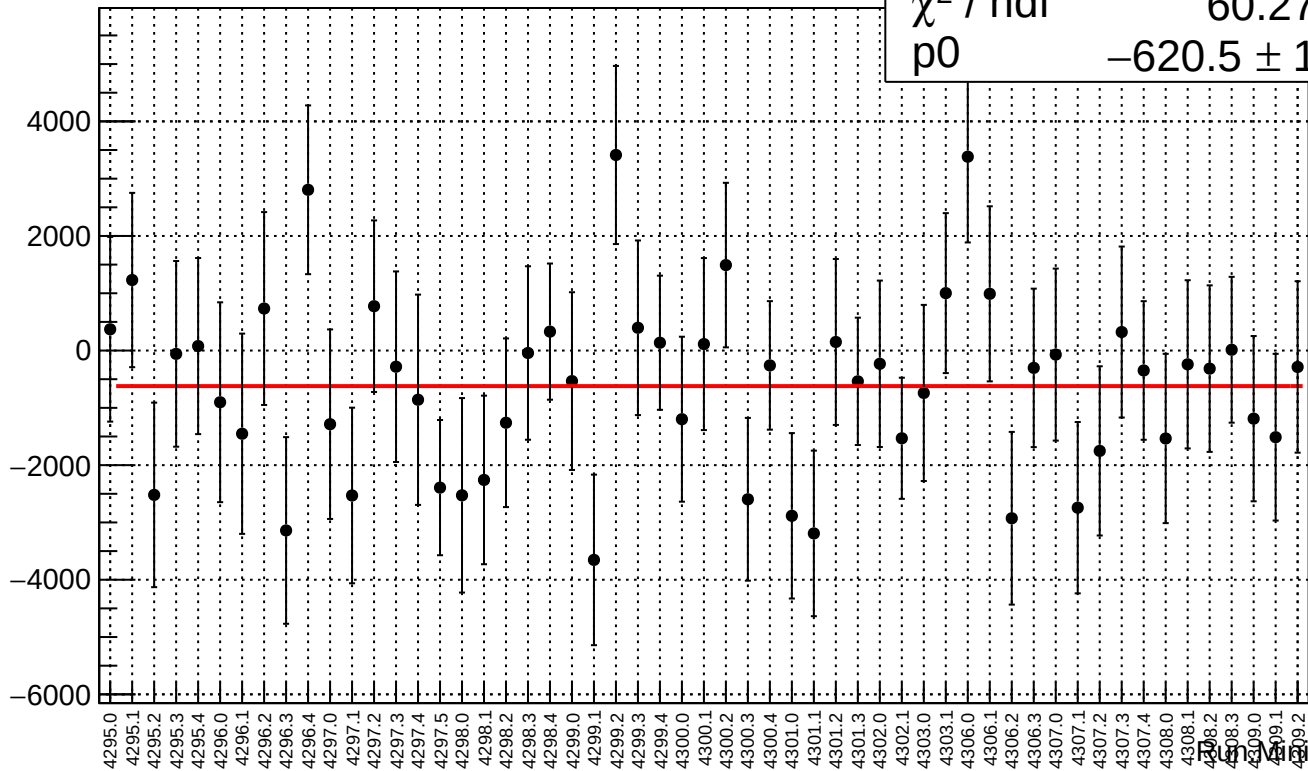
reg_asym_dsr.rms/ppm



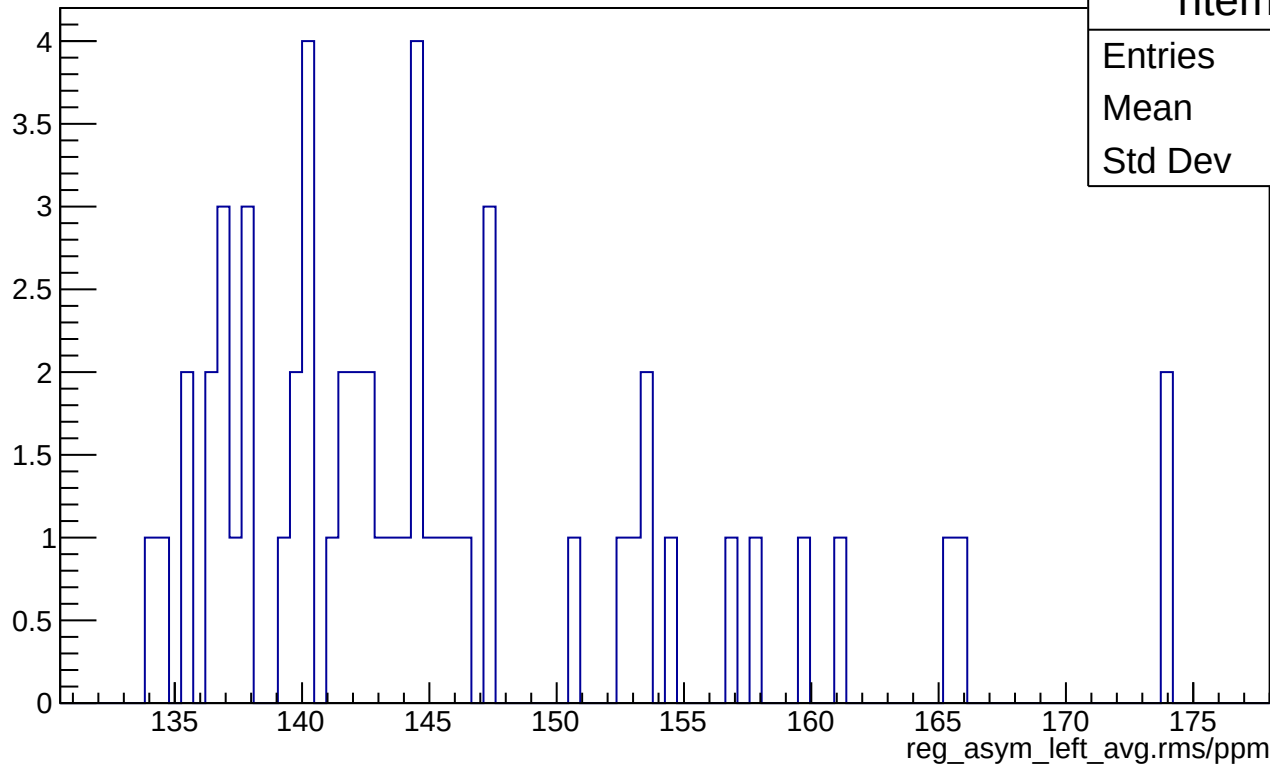
reg_asym_left_avg.mean/ppb

χ^2 / ndf
p0

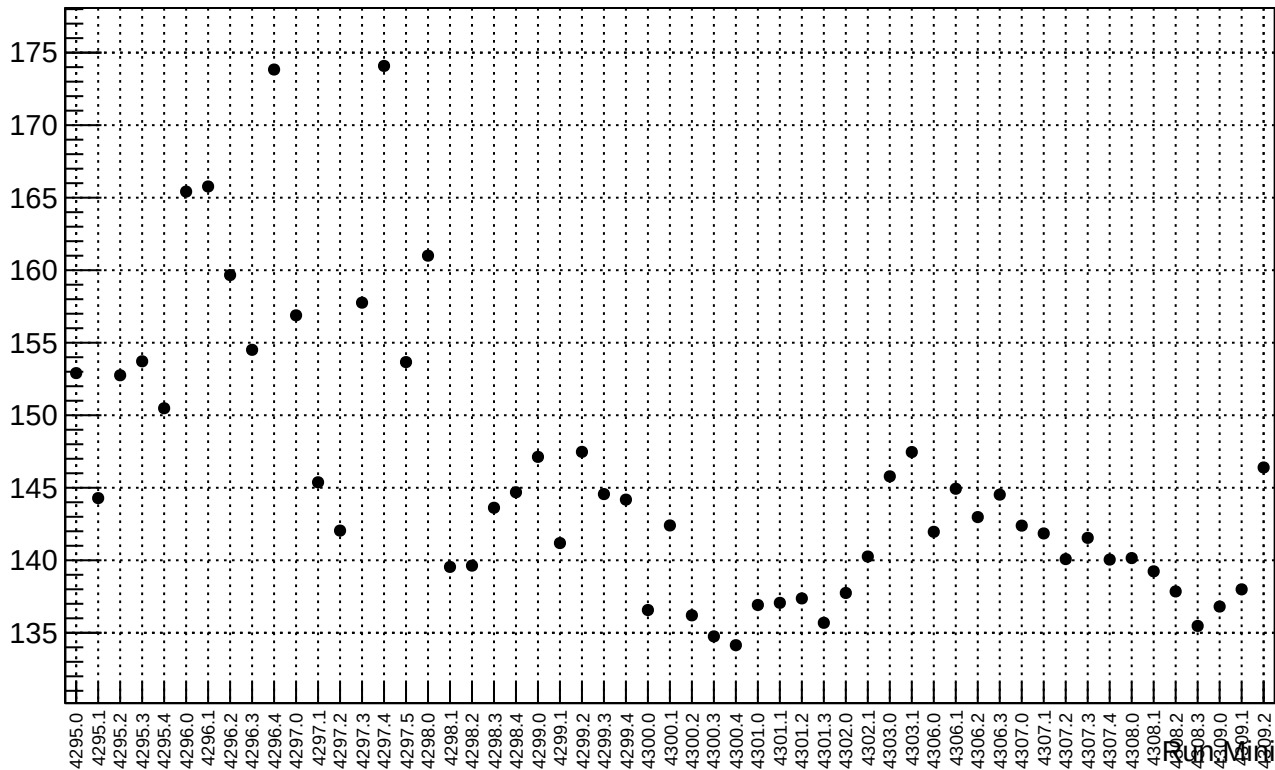
60.27 / 54
 -620.5 ± 194.9



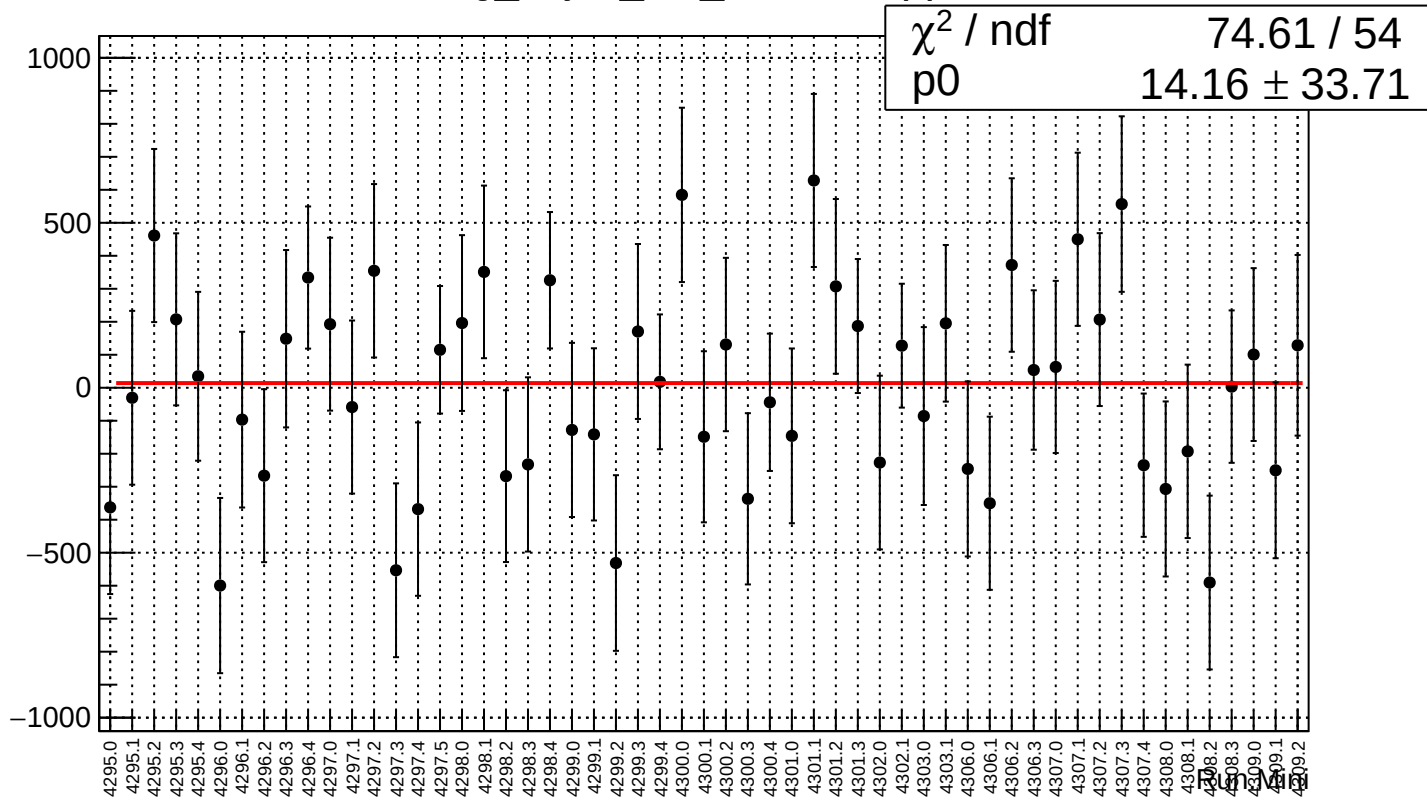
reg_asym_left_avg.rms/ppm



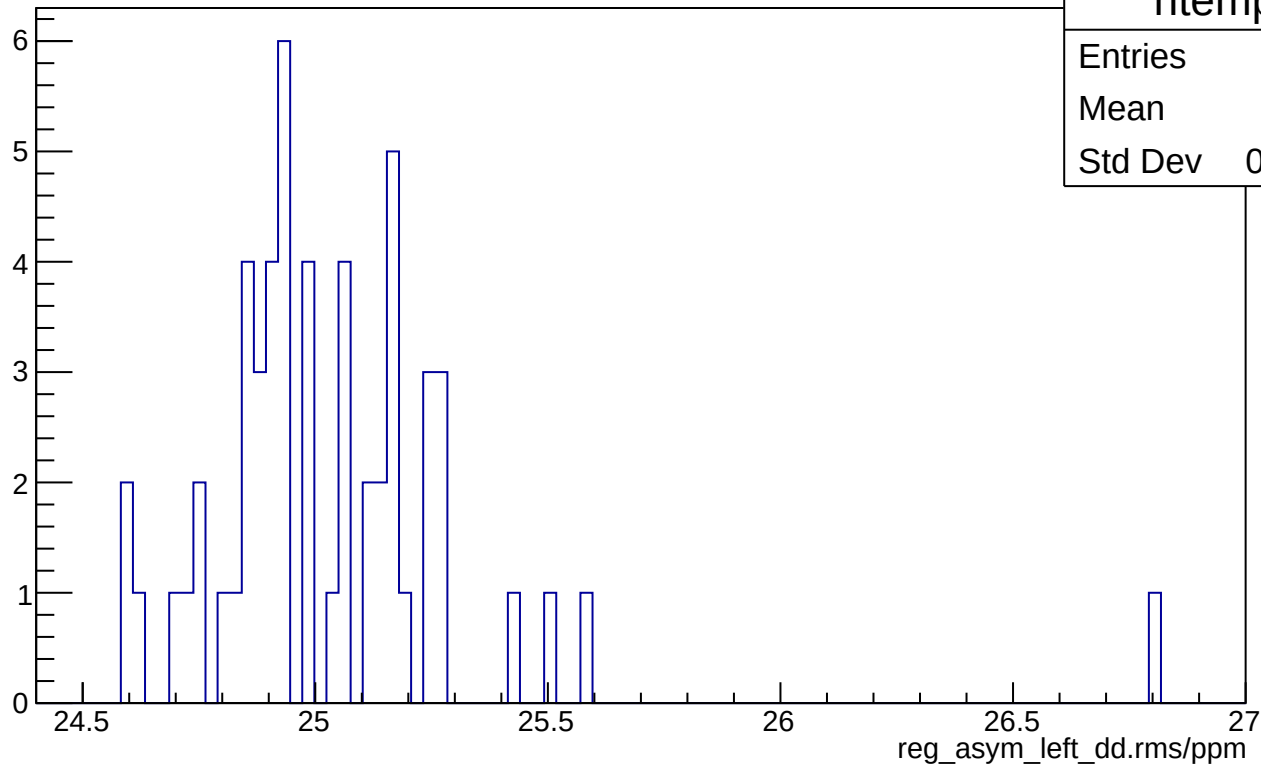
reg_asym_left_avg.rms/ppm



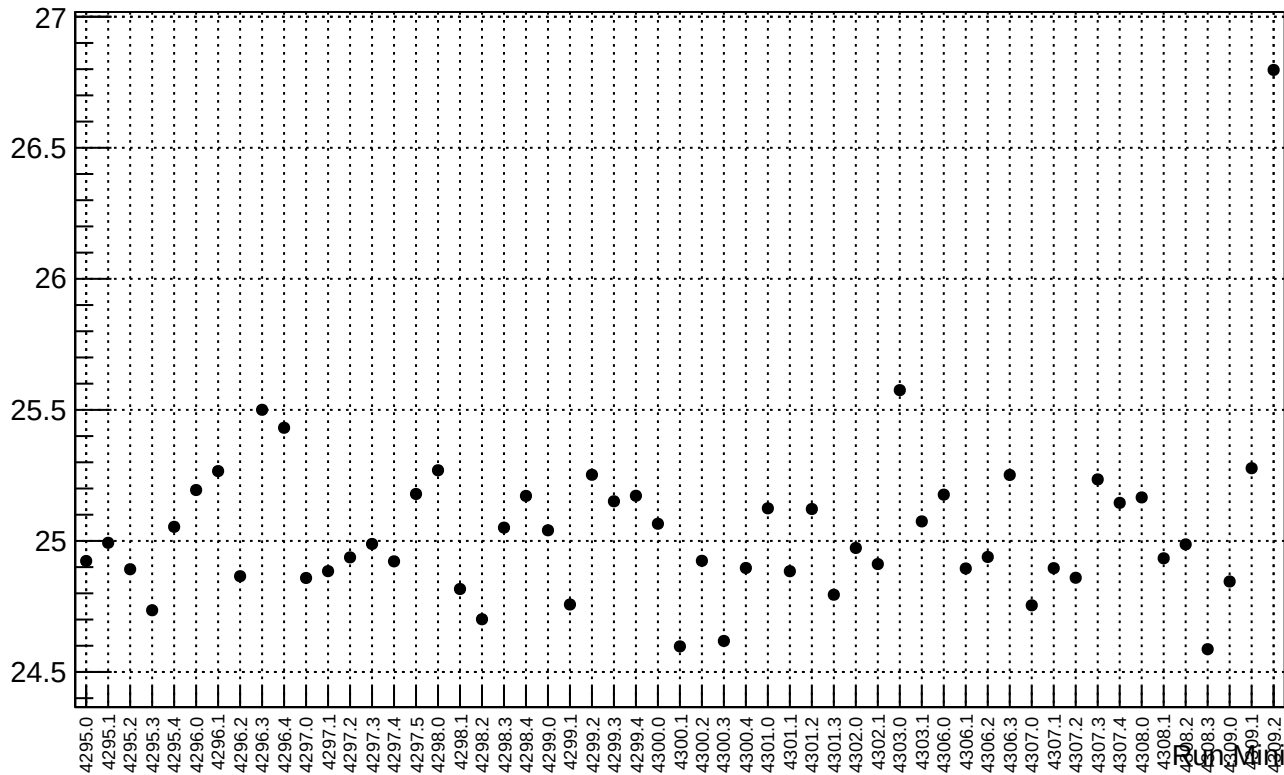
reg_asym_left_dd.mean/ppb



reg_asym_left_dd.rms/ppm



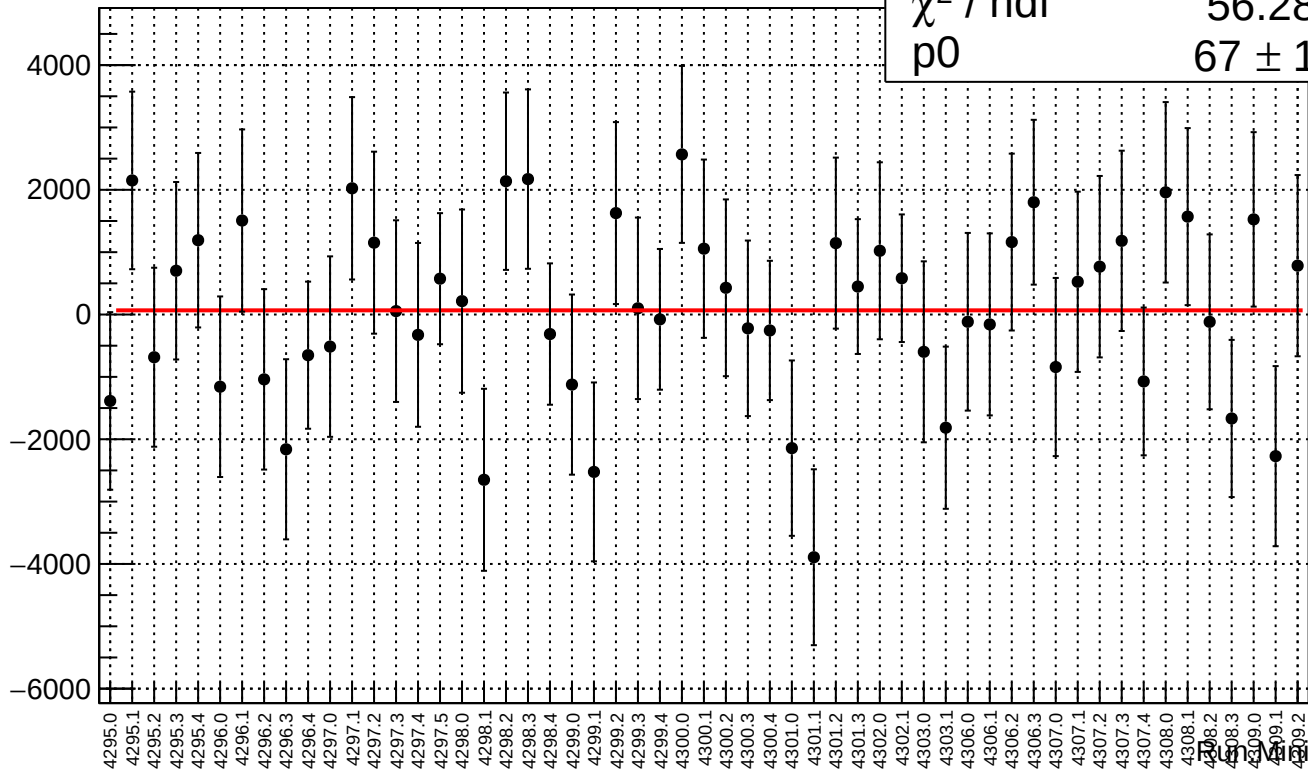
reg_asym_left_dd.rms/ppm



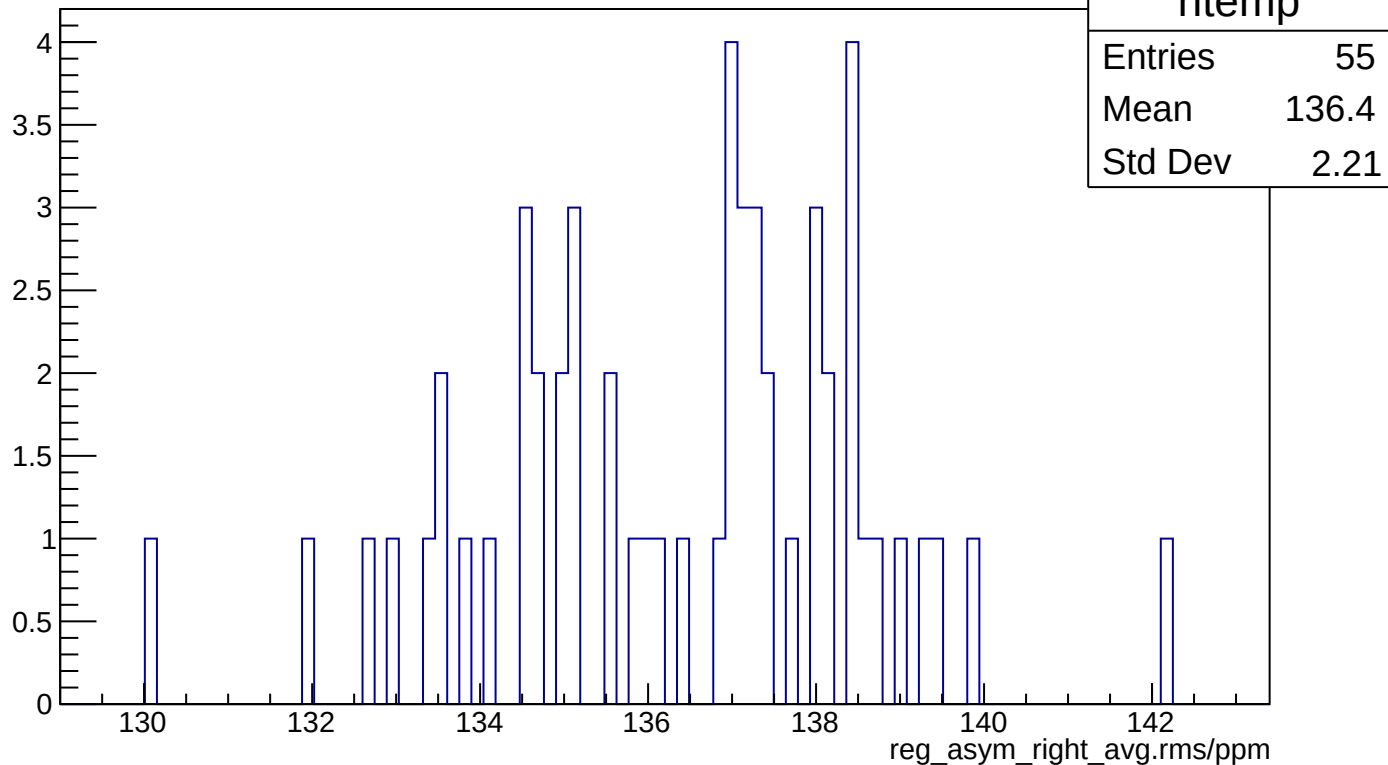
reg_asym_right_avg.mean/ppb

χ^2 / ndf
p0

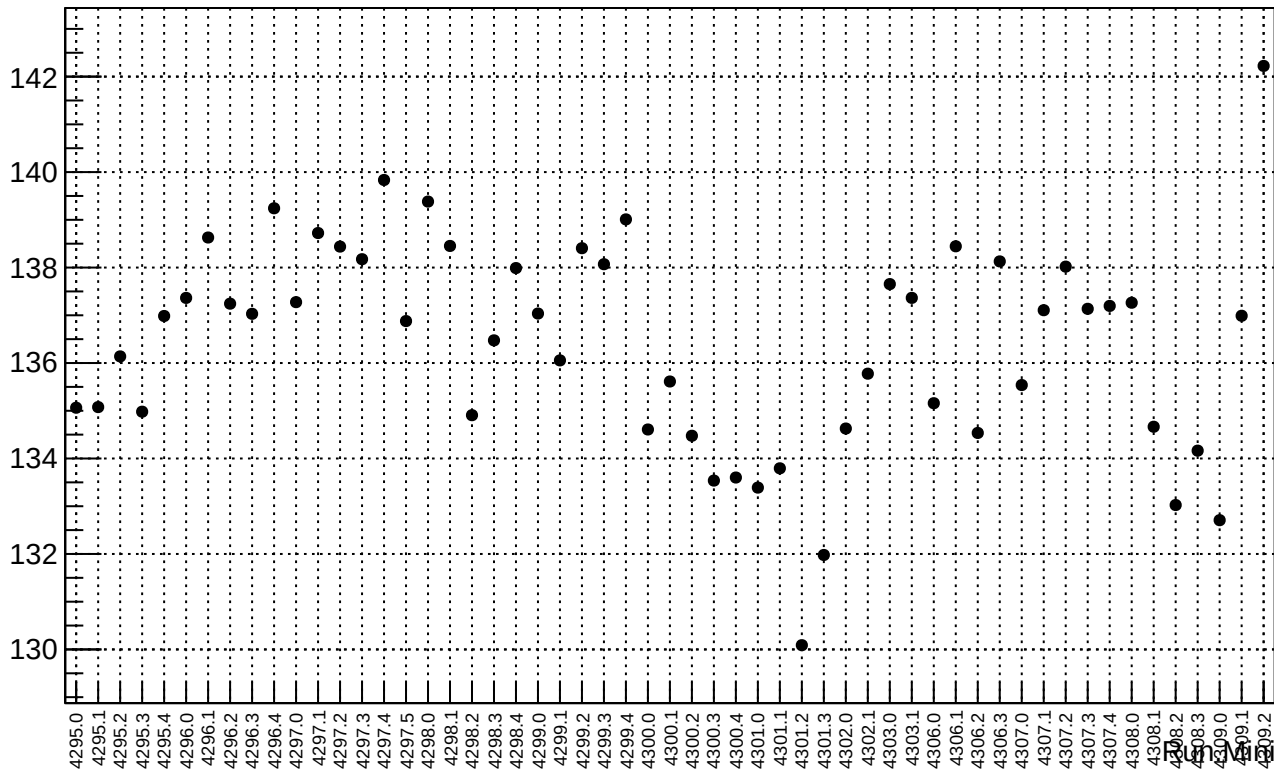
56.28 / 54
 67 ± 183.6



reg_asym_right_avg.rms/ppm



reg_asym_right_avg.rms/ppm

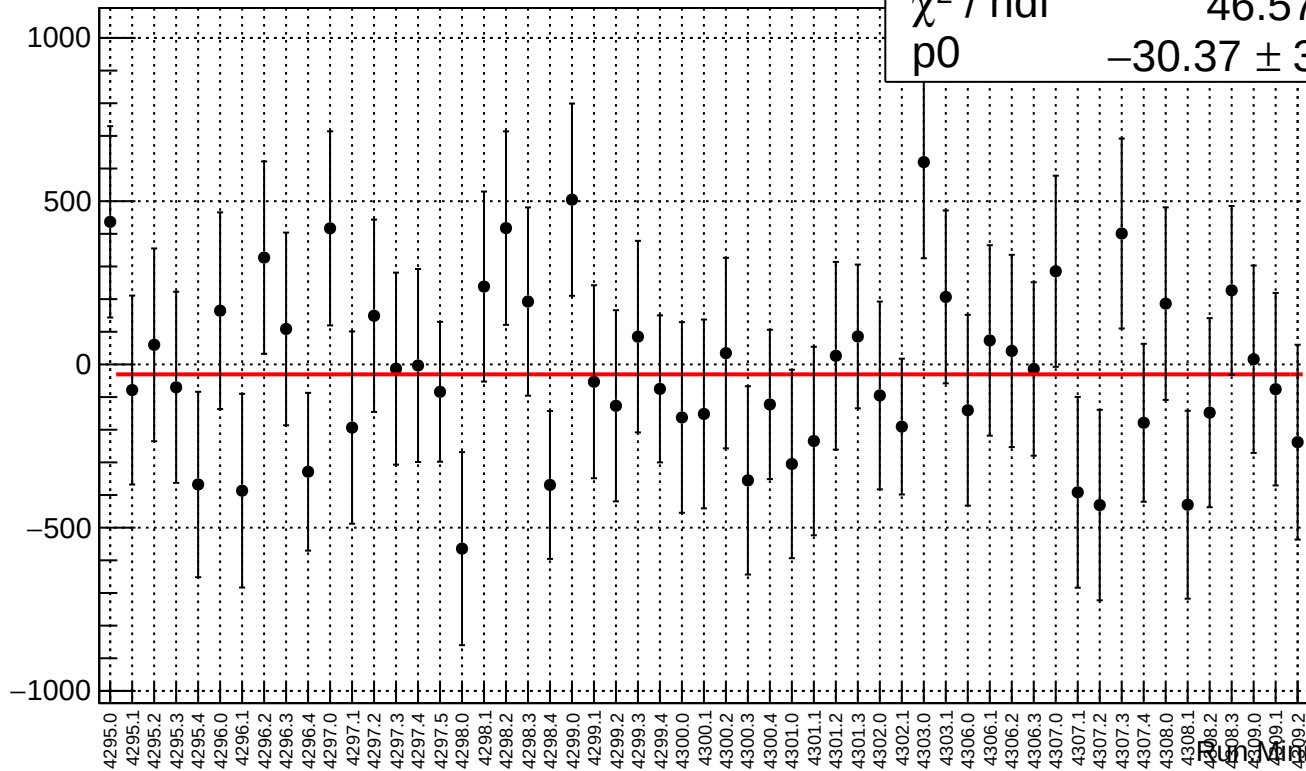


reg_asym_right_dd.mean/ppb

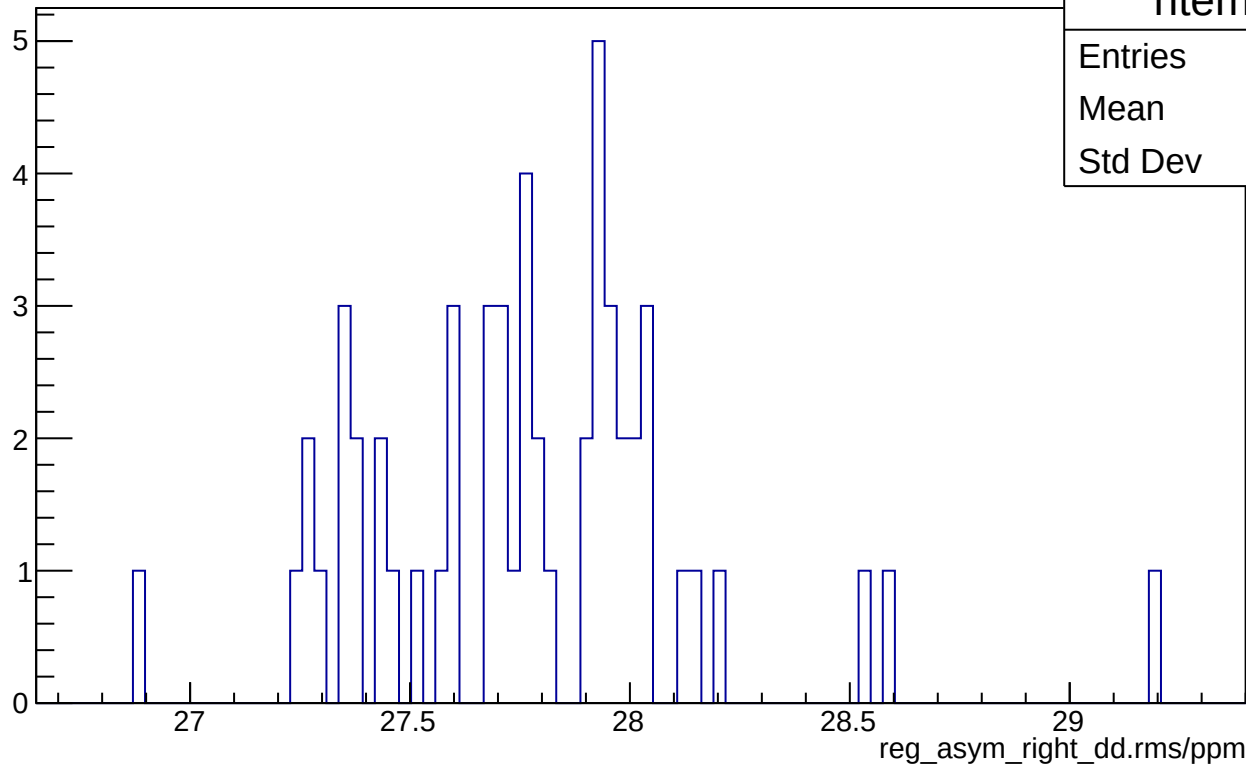
χ^2 / ndf
p0

46.57 / 54

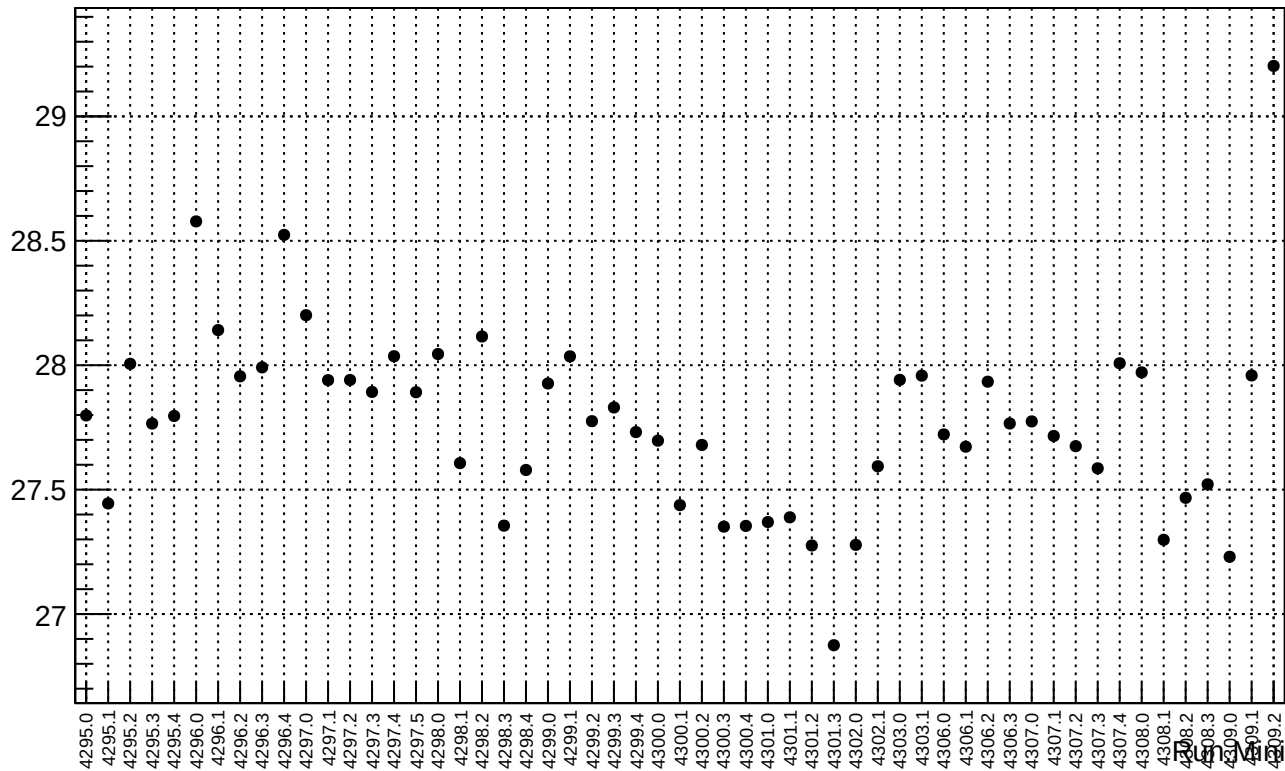
-30.37 ± 37.37



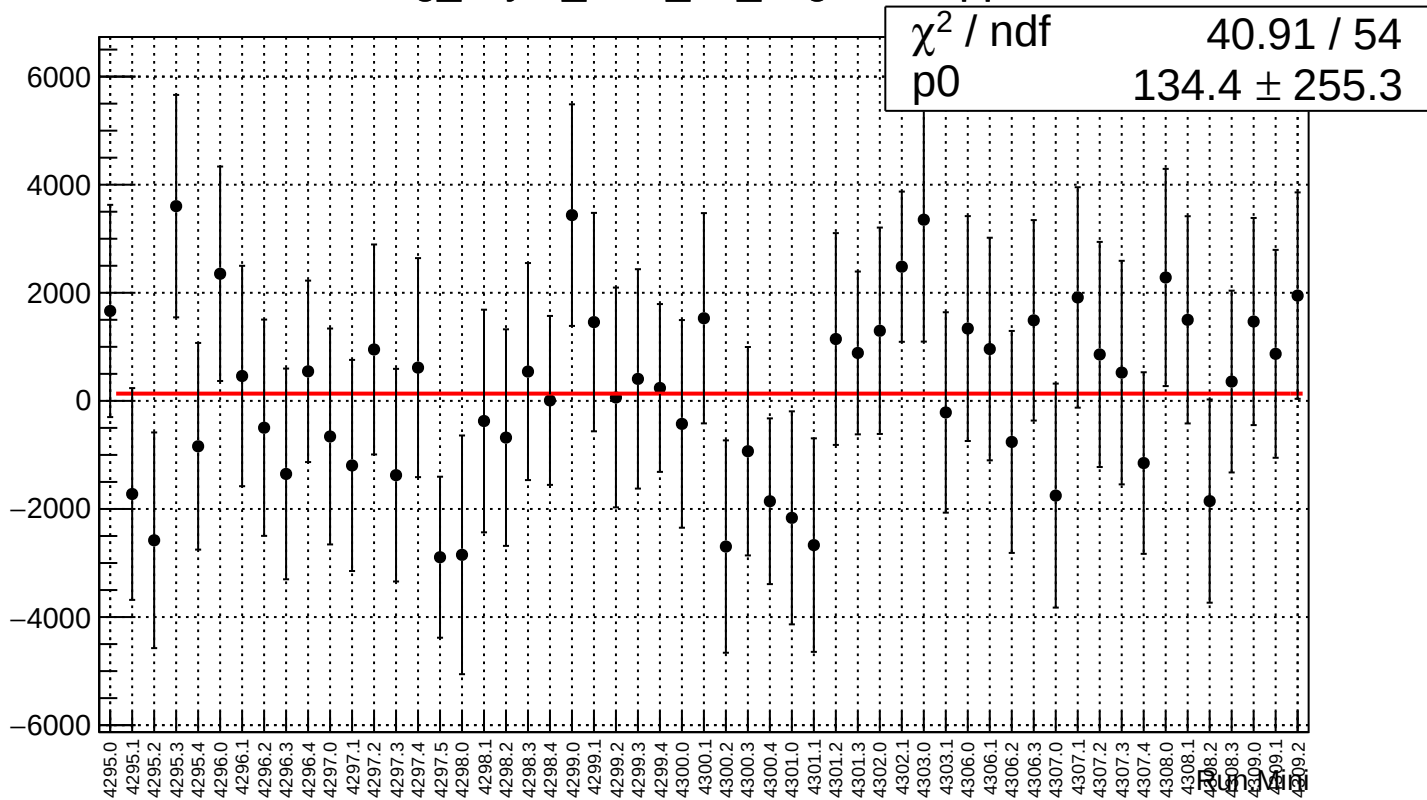
reg_asym_right_dd.rms/ppm



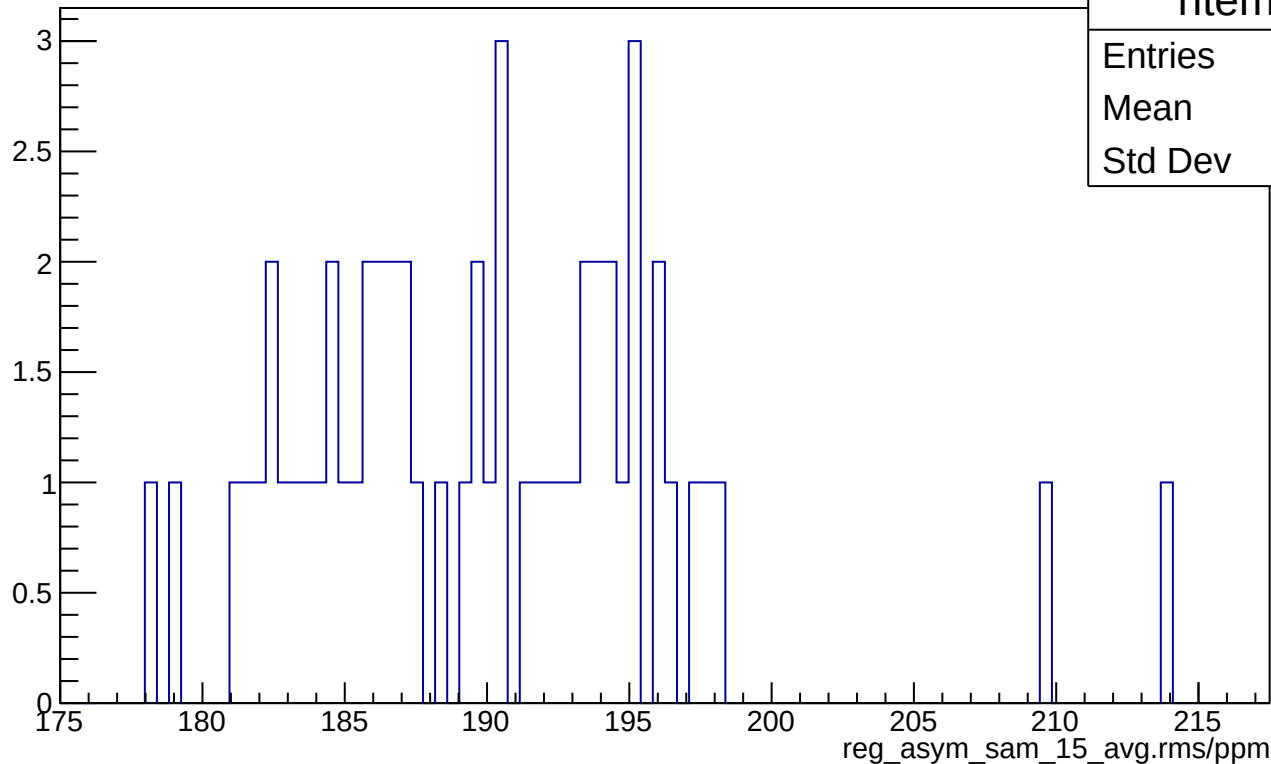
reg_asym_right_dd.rms/ppm



reg_asym_sam_15_avg.mean/ppb



reg_asym_sam_15_avg.rms/ppm



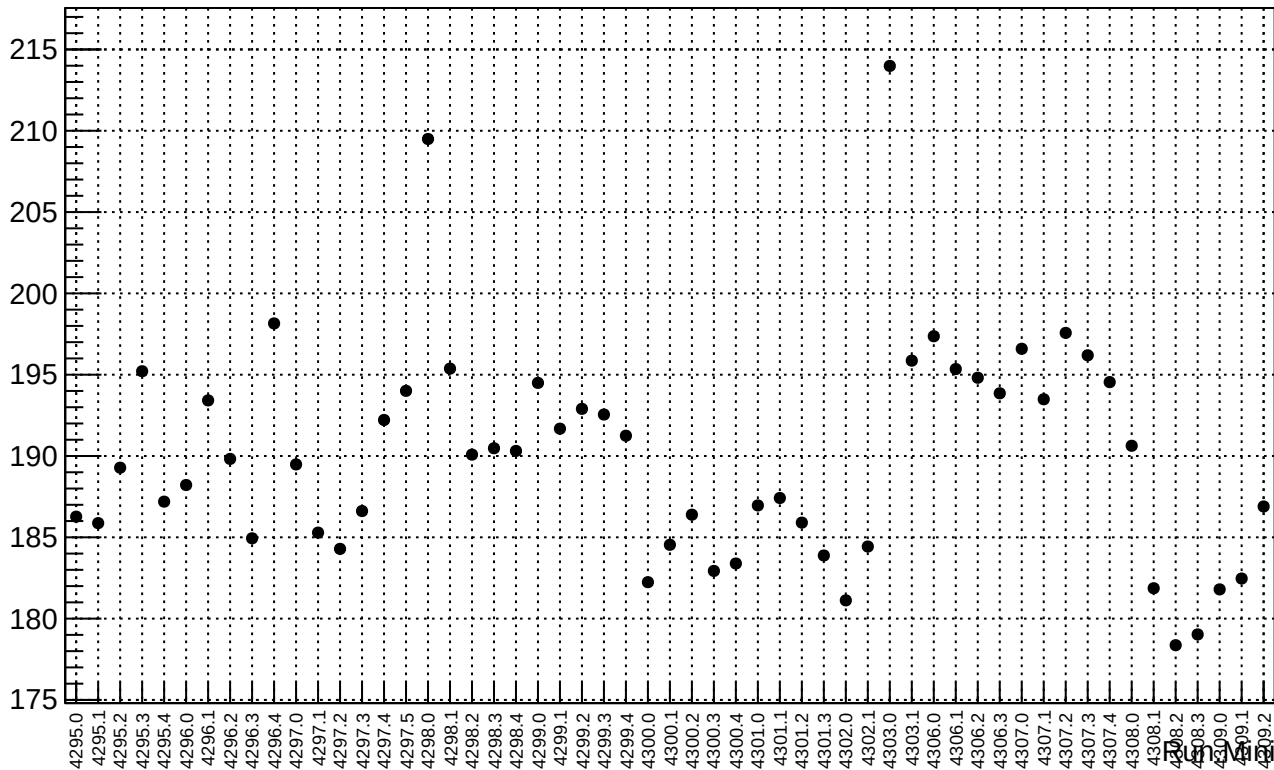
htemp

Entries 55

Mean 190

Std Dev 6.667

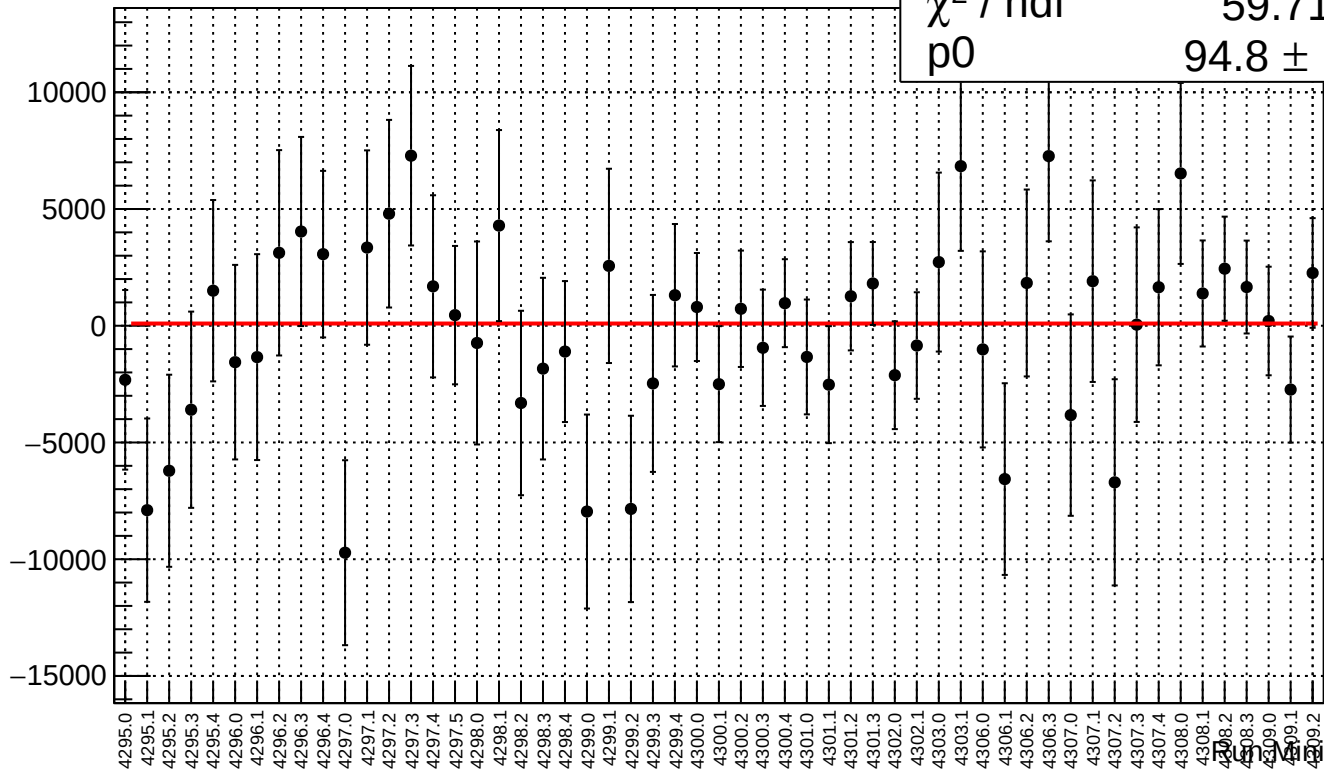
reg_asym_sam_15_avg.rms/ppm



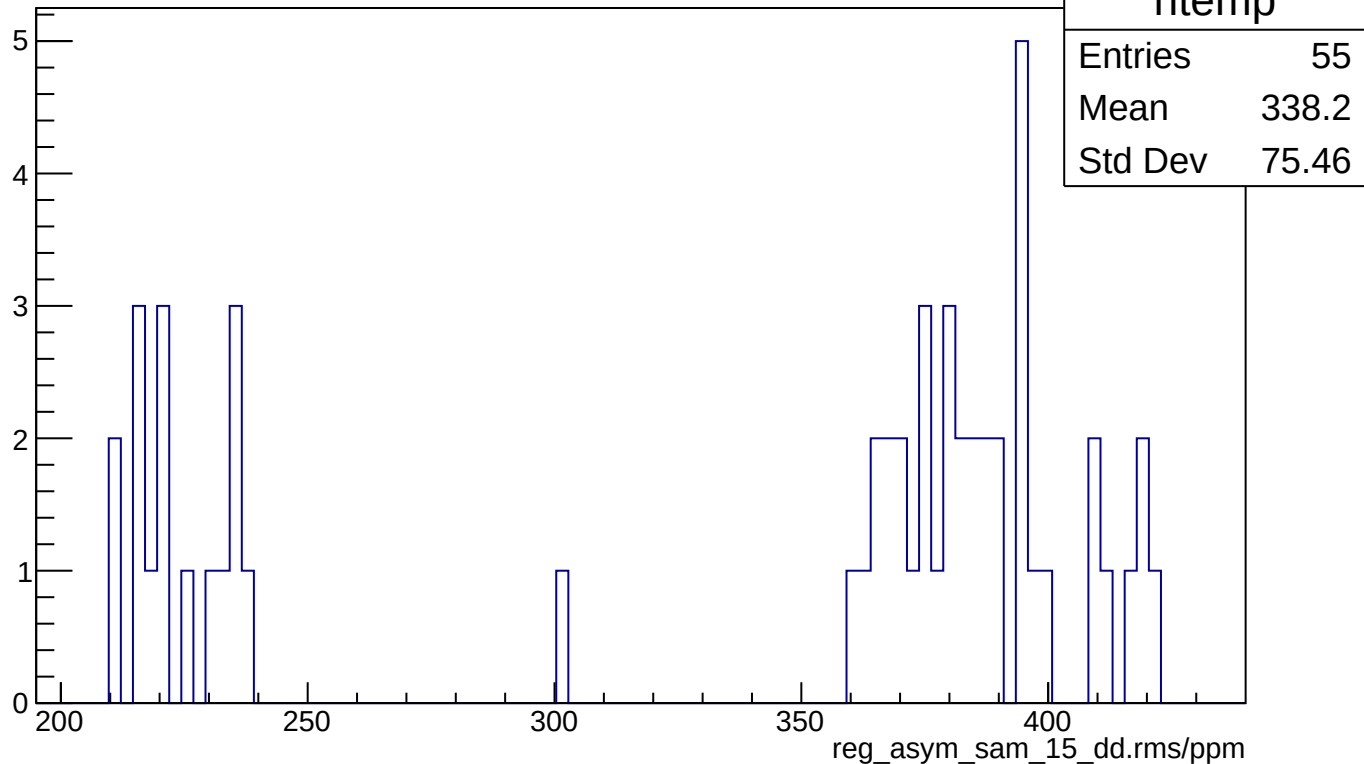
reg_asym_sam_15_dd.mean/ppb

χ^2 / ndf
p0

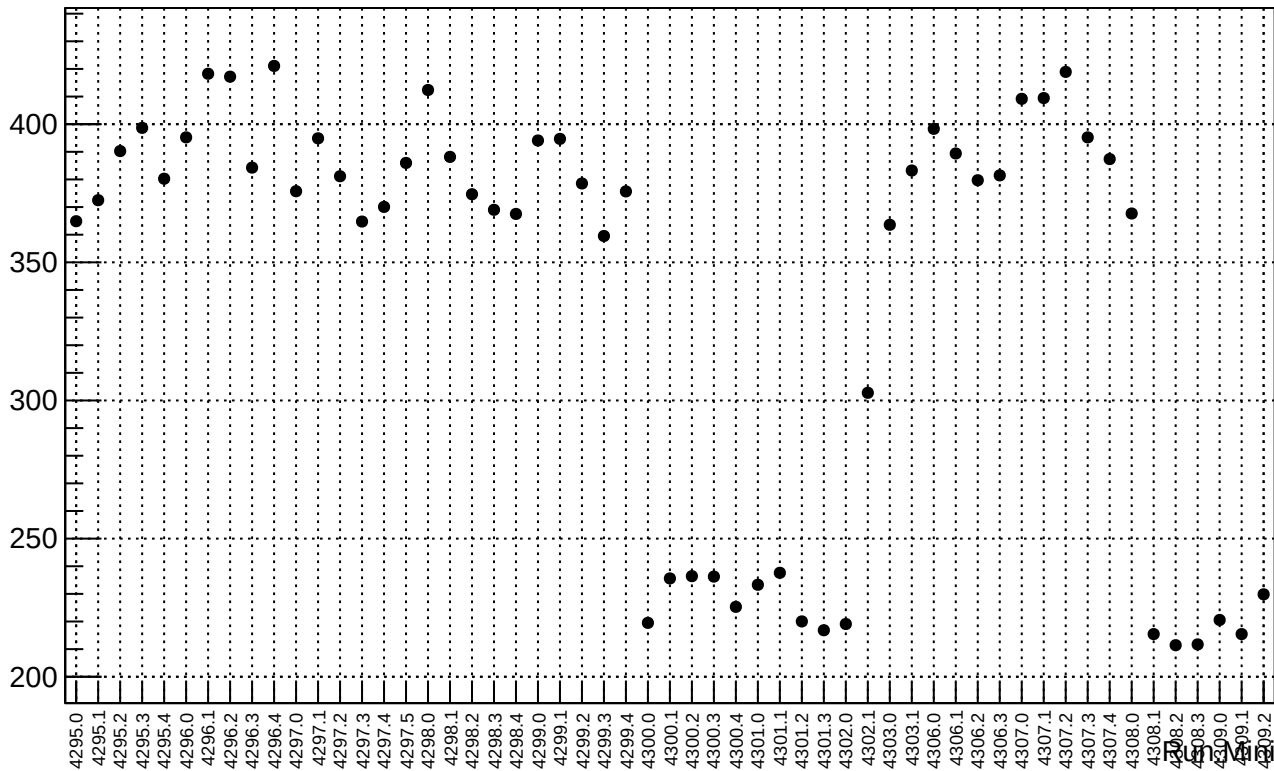
59.71 / 54
 94.8 ± 412



reg_asym_sam_15_dd.rms/ppm



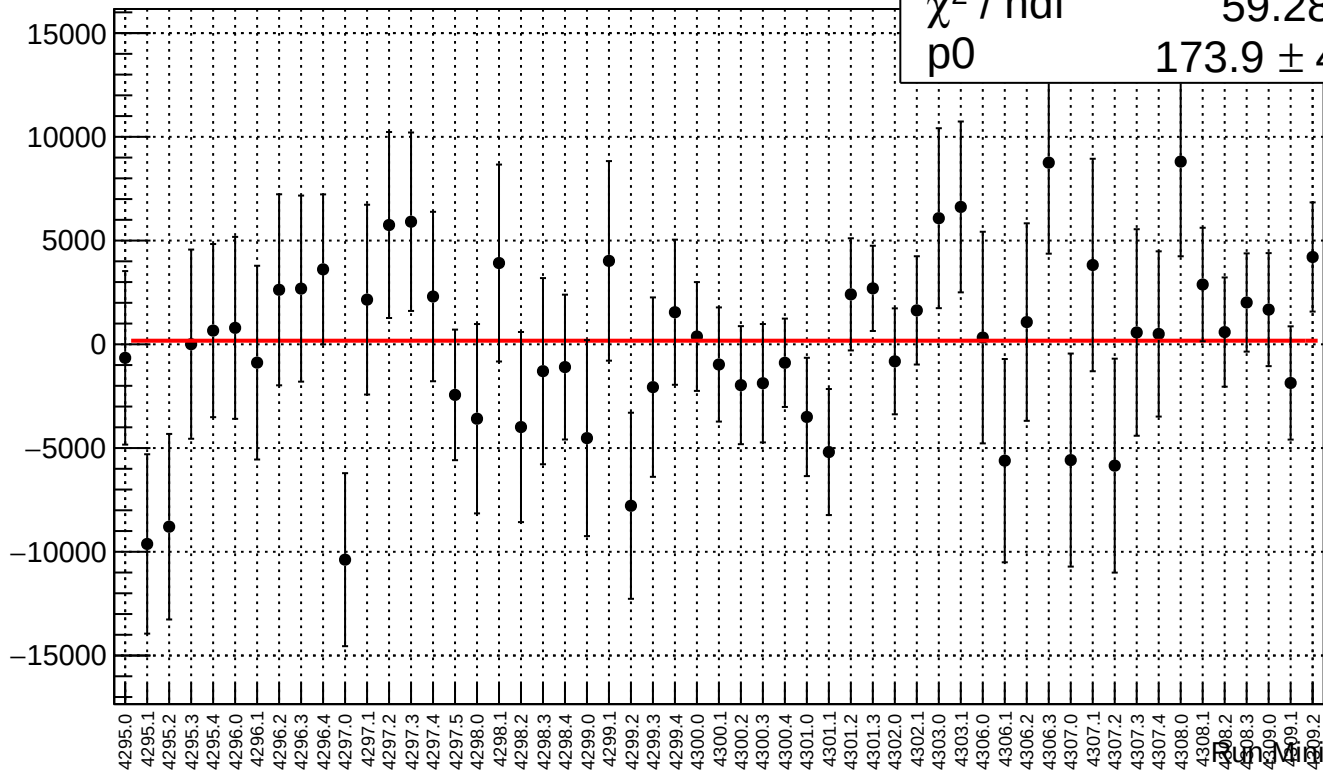
reg_asym_sam_15_dd.rms/ppm



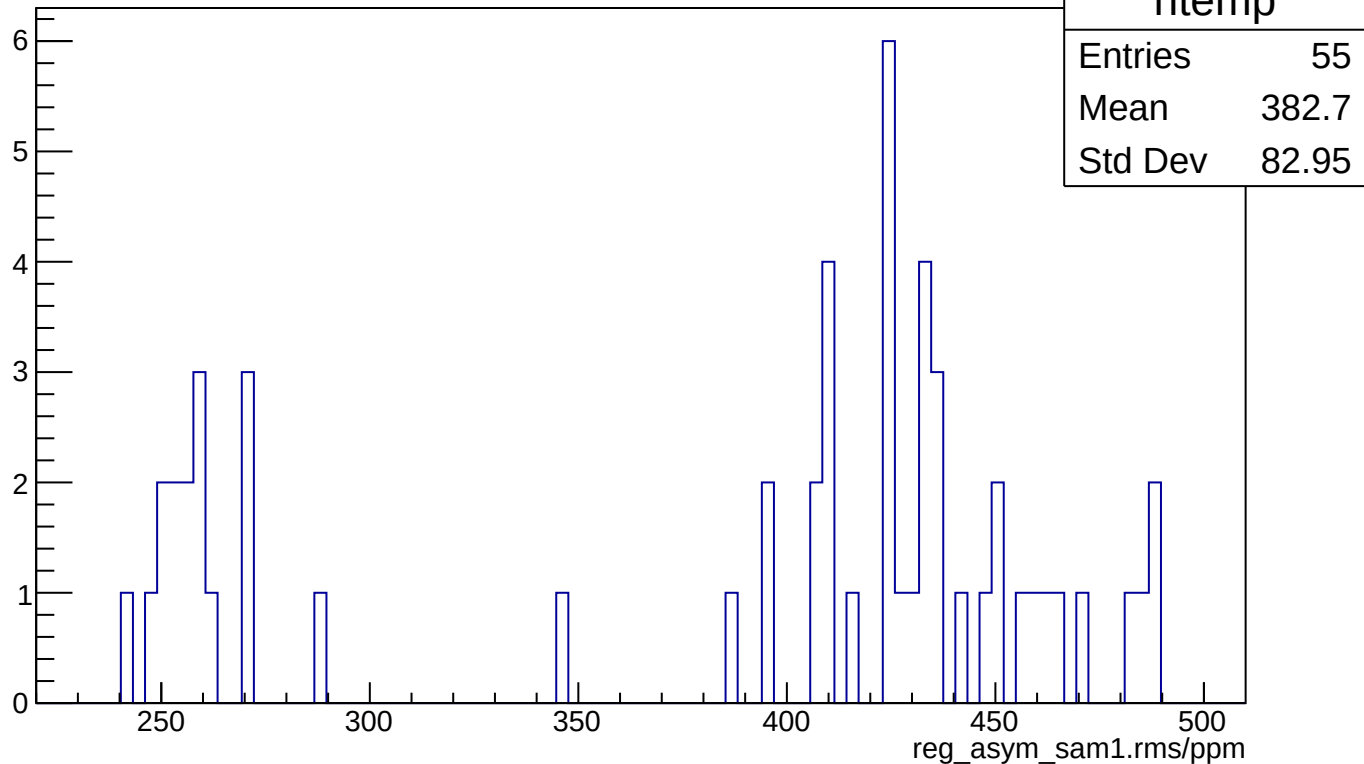
reg_asym_sam1.mean/ppb

χ^2 / ndf
p0

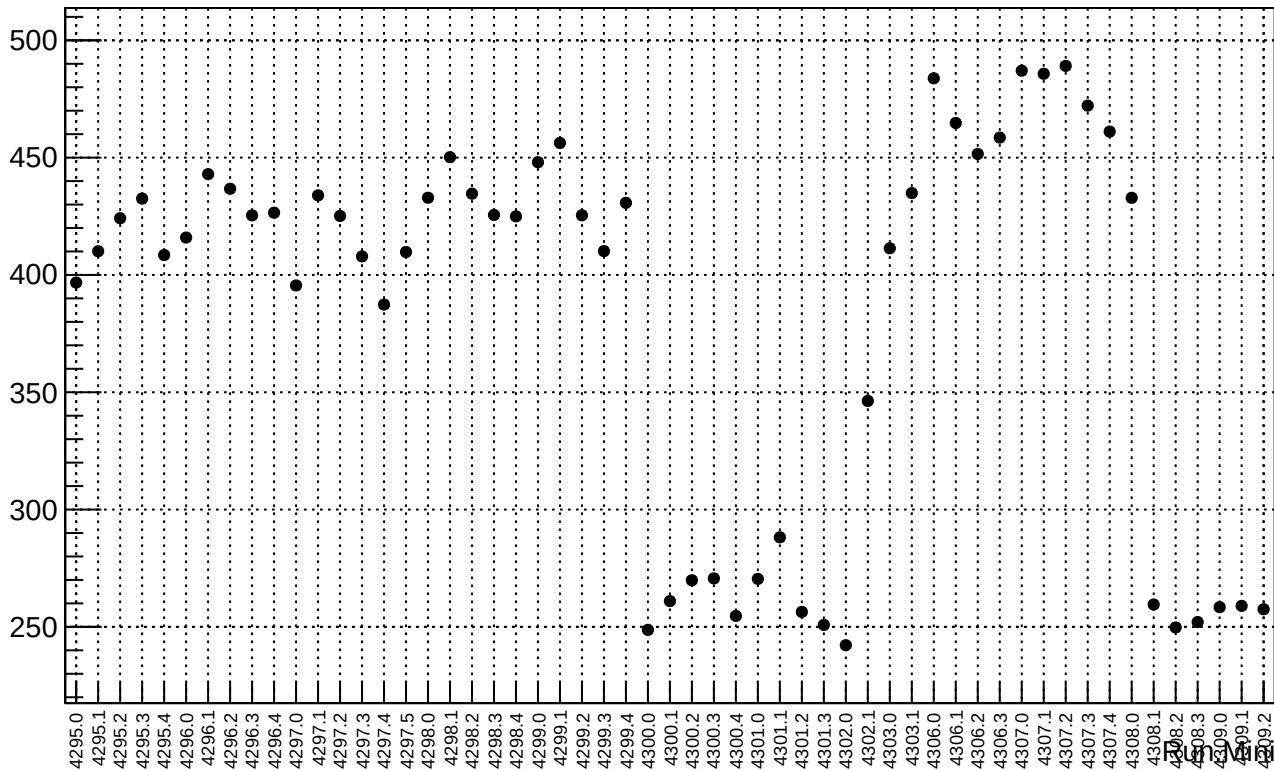
59.28 / 54
 173.9 ± 470.1



reg_asym_sam1.rms/ppm



reg_asym_sam1.rms/ppm

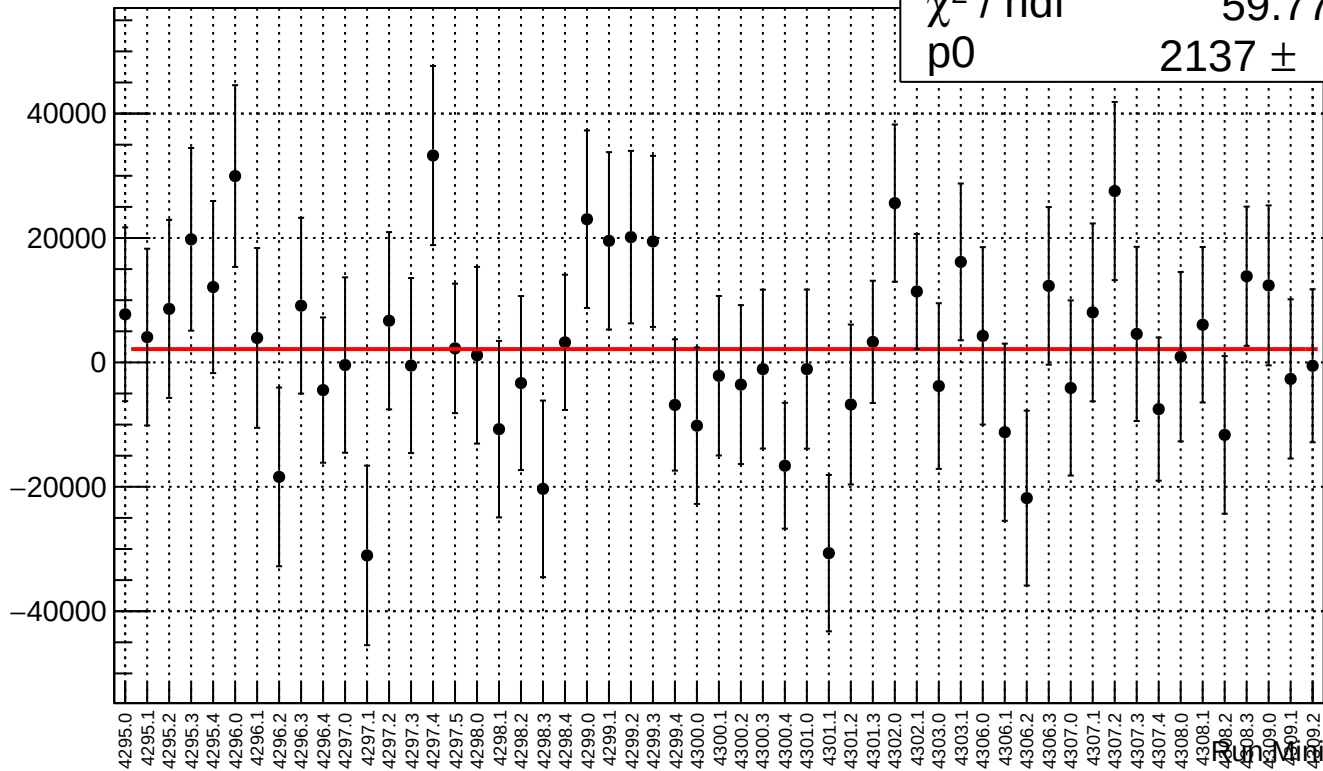


reg_asym_sam_26_avg.mean/ppb

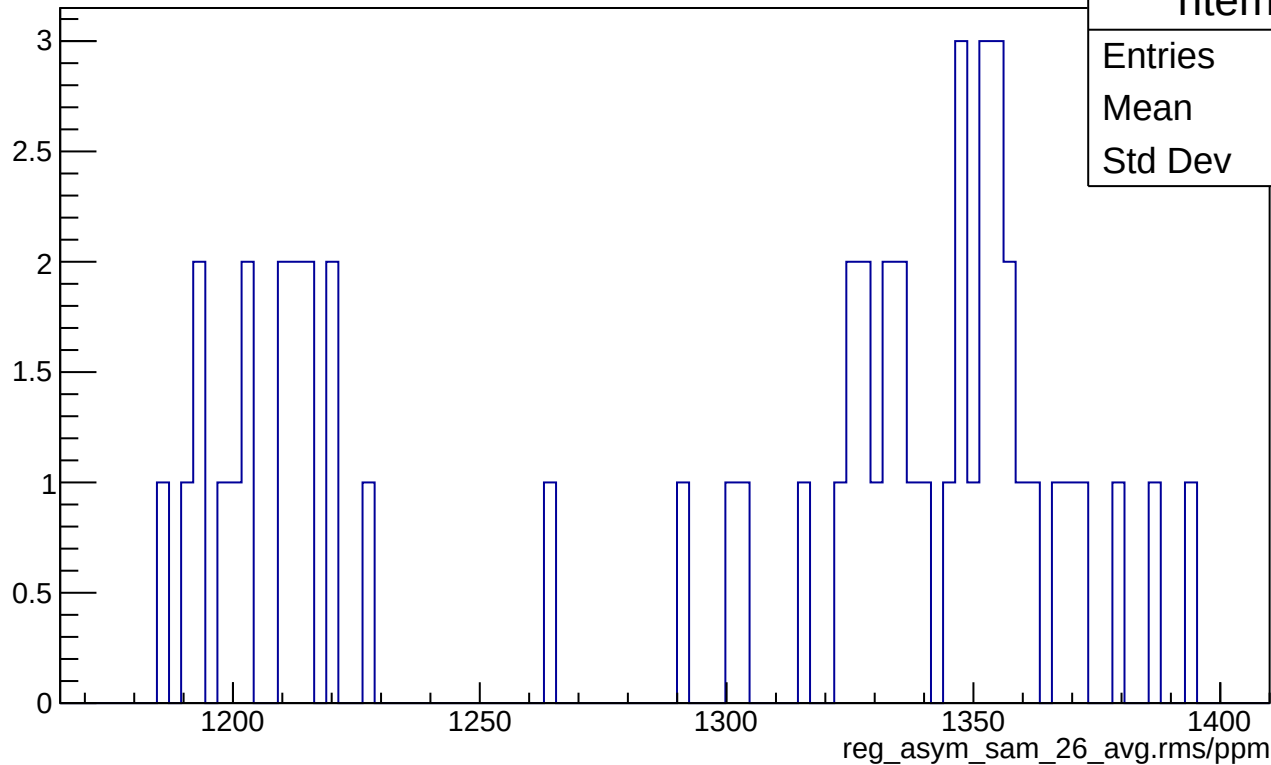
χ^2 / ndf
p0

59.77 / 54

2137 ± 1742



reg_asym_sam_26_avg.rms/ppm



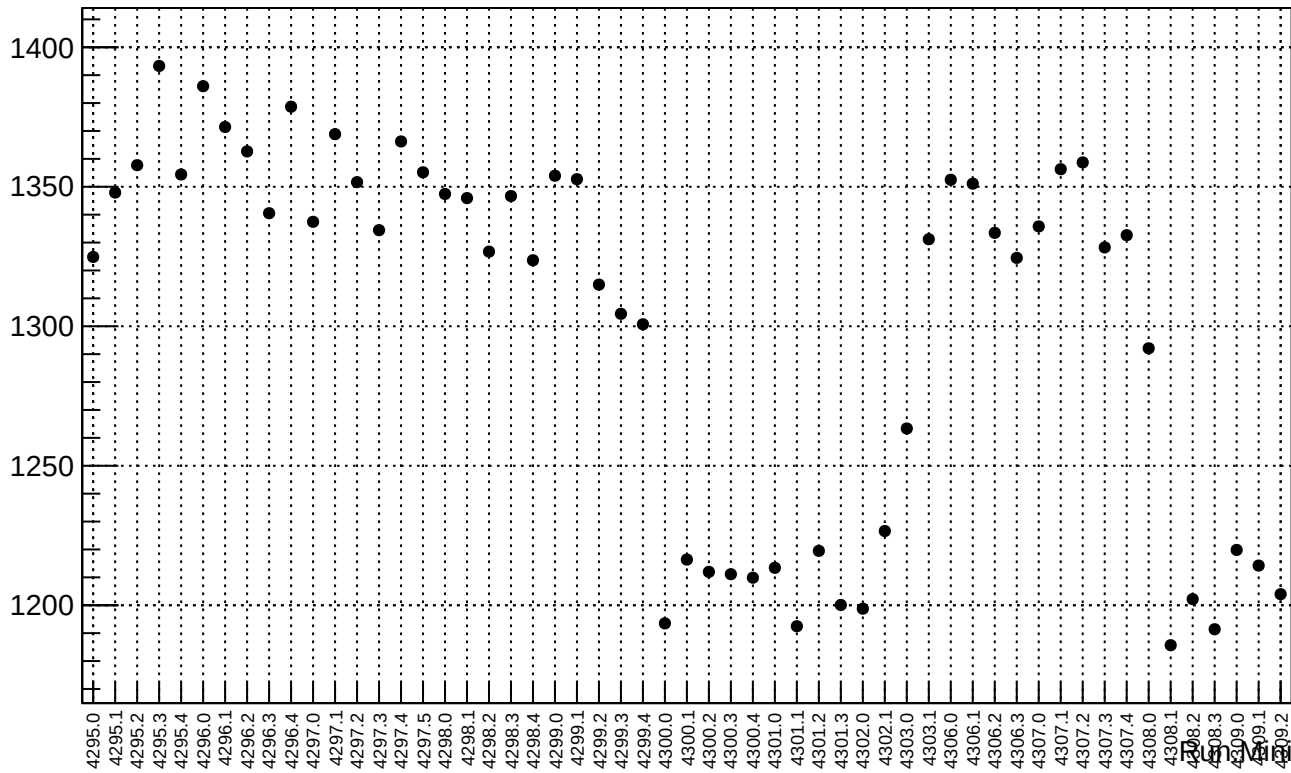
htemp

Entries 55

Mean 1300

Std Dev 66.51

reg_asym_sam_26_avg.rms/ppm



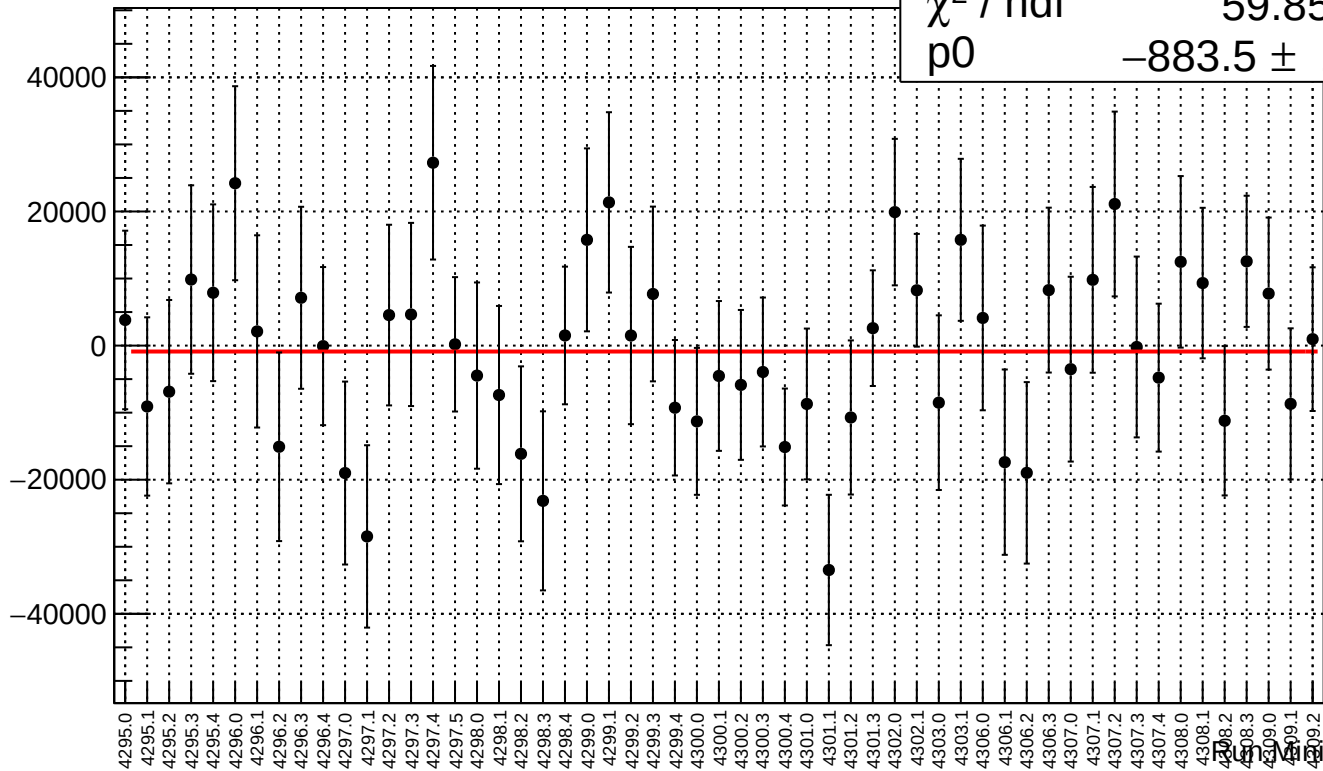
reg_asym_sam_26_dd.mean/ppb

χ^2 / ndf

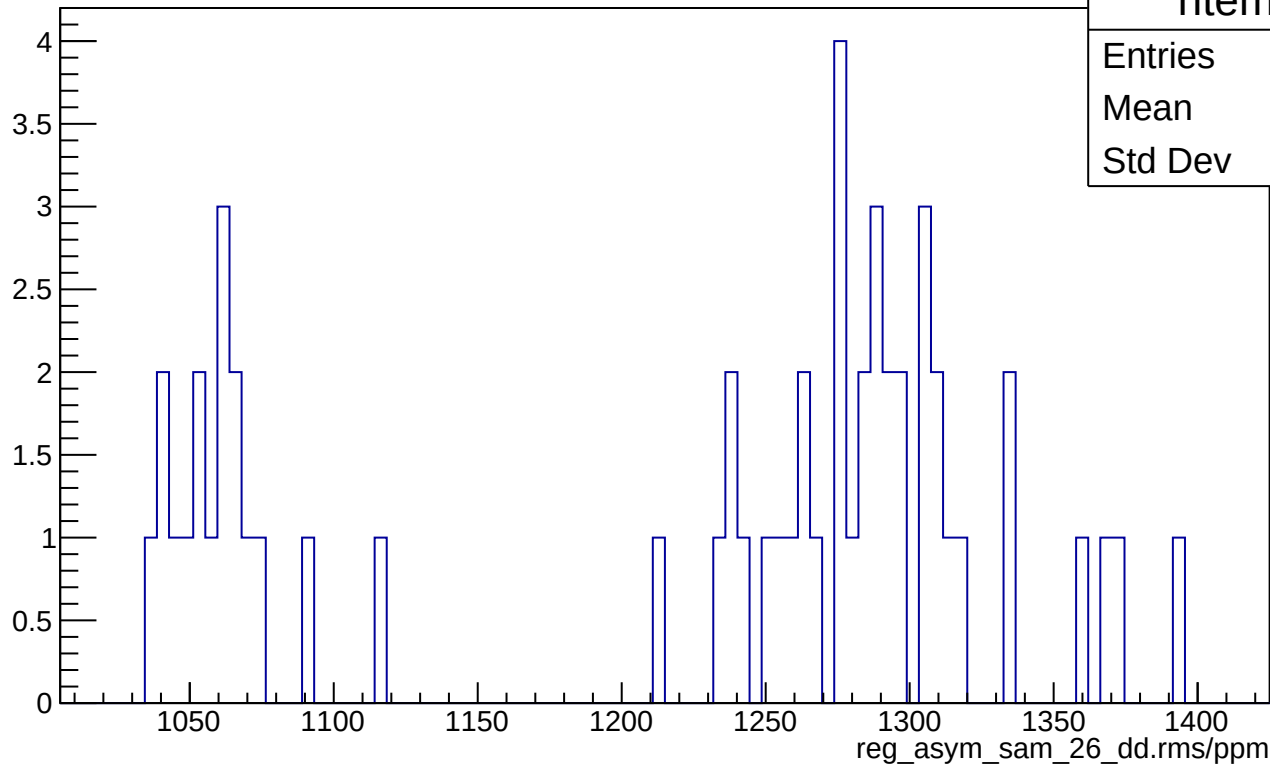
59.85 / 54

p0

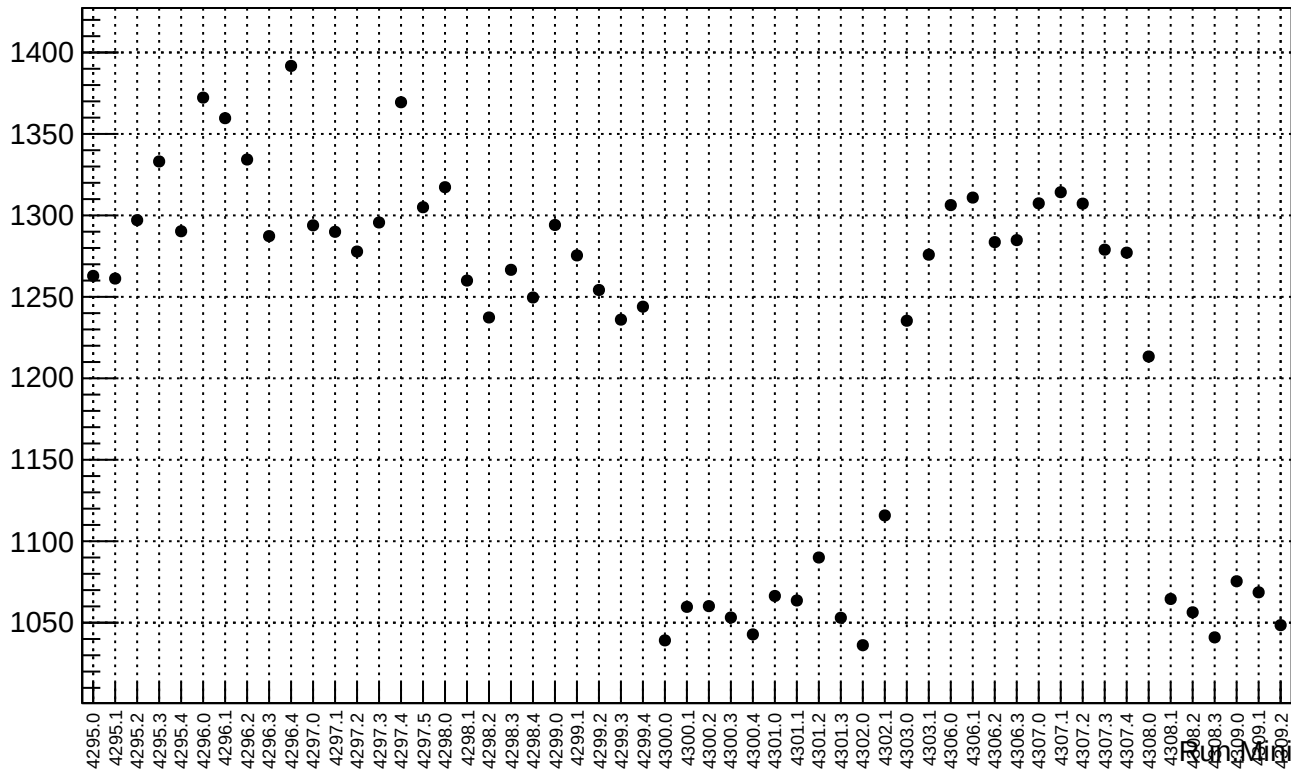
-883.5 ± 1618



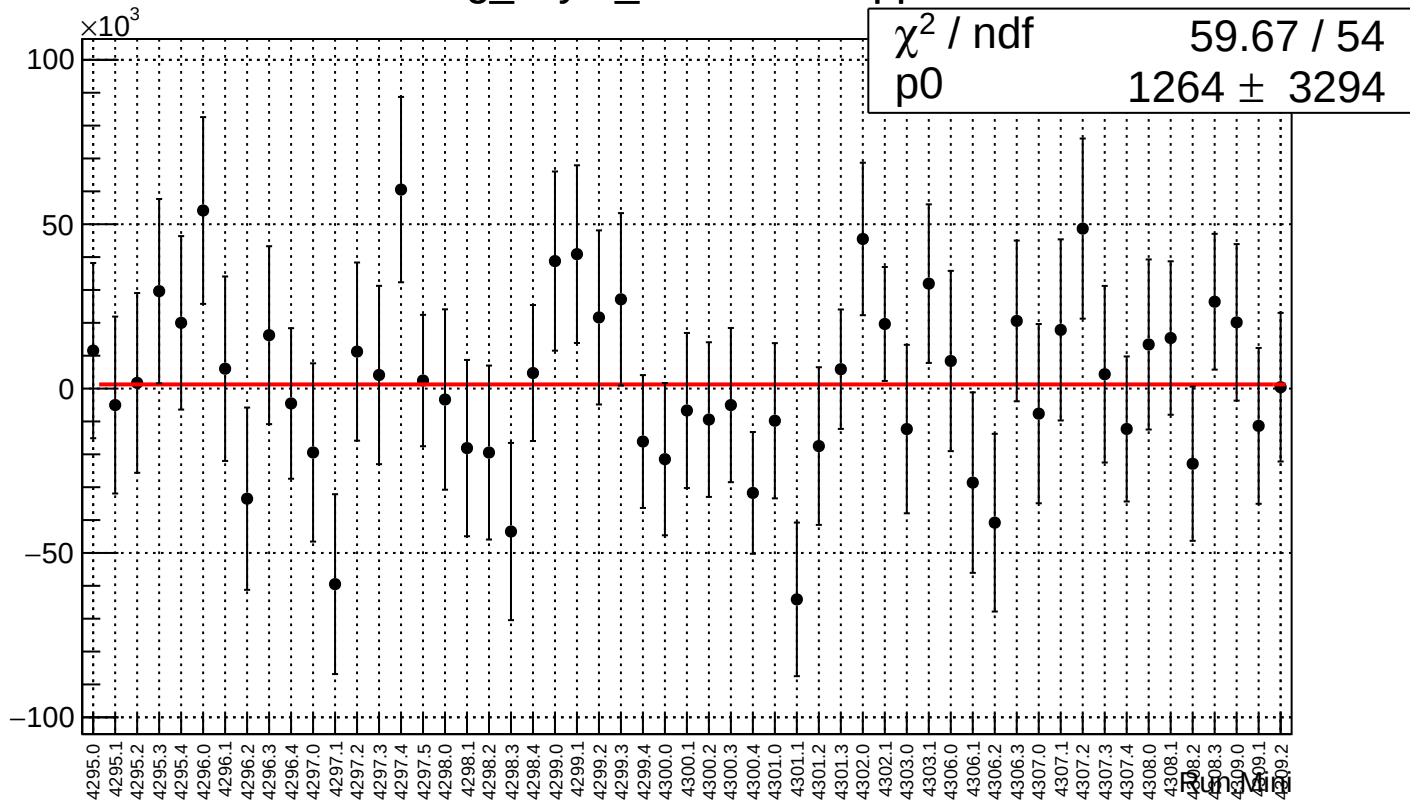
reg_asym_sam_26_dd.rms/ppm



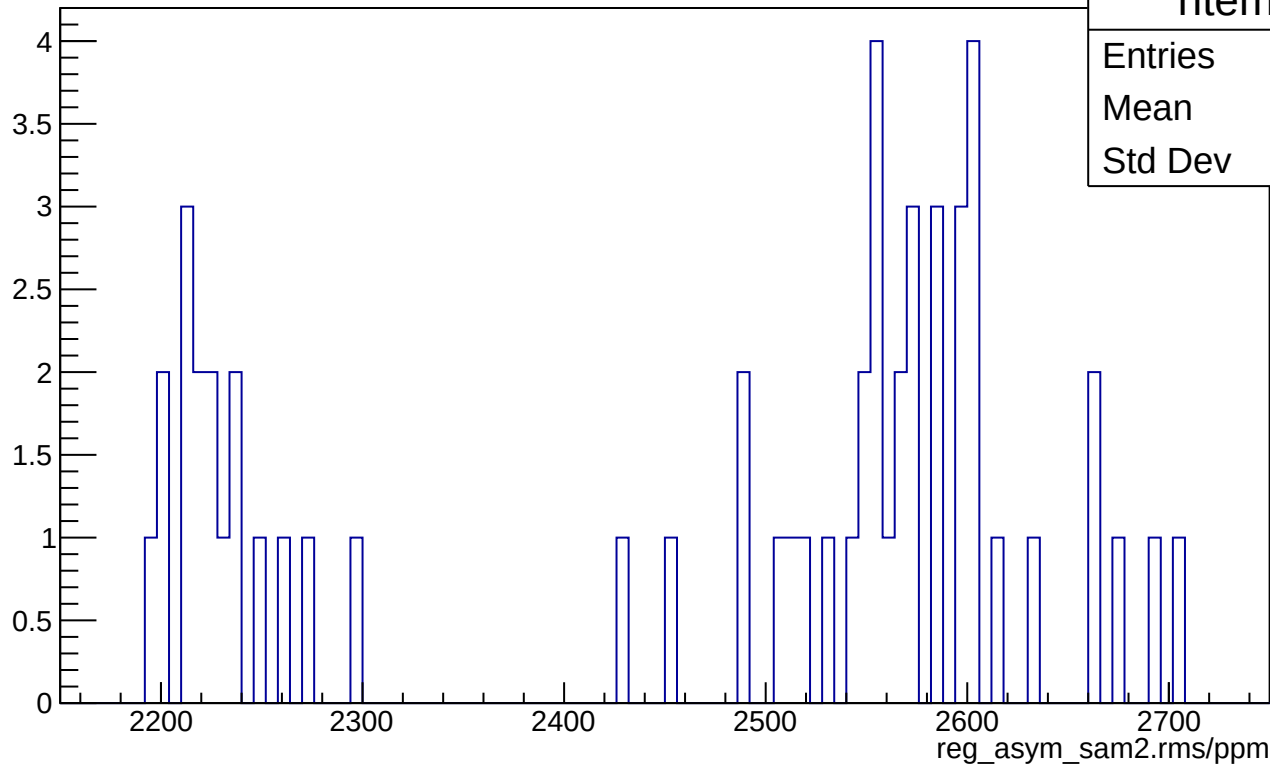
reg_asym_sam_26_dd.rms/ppm



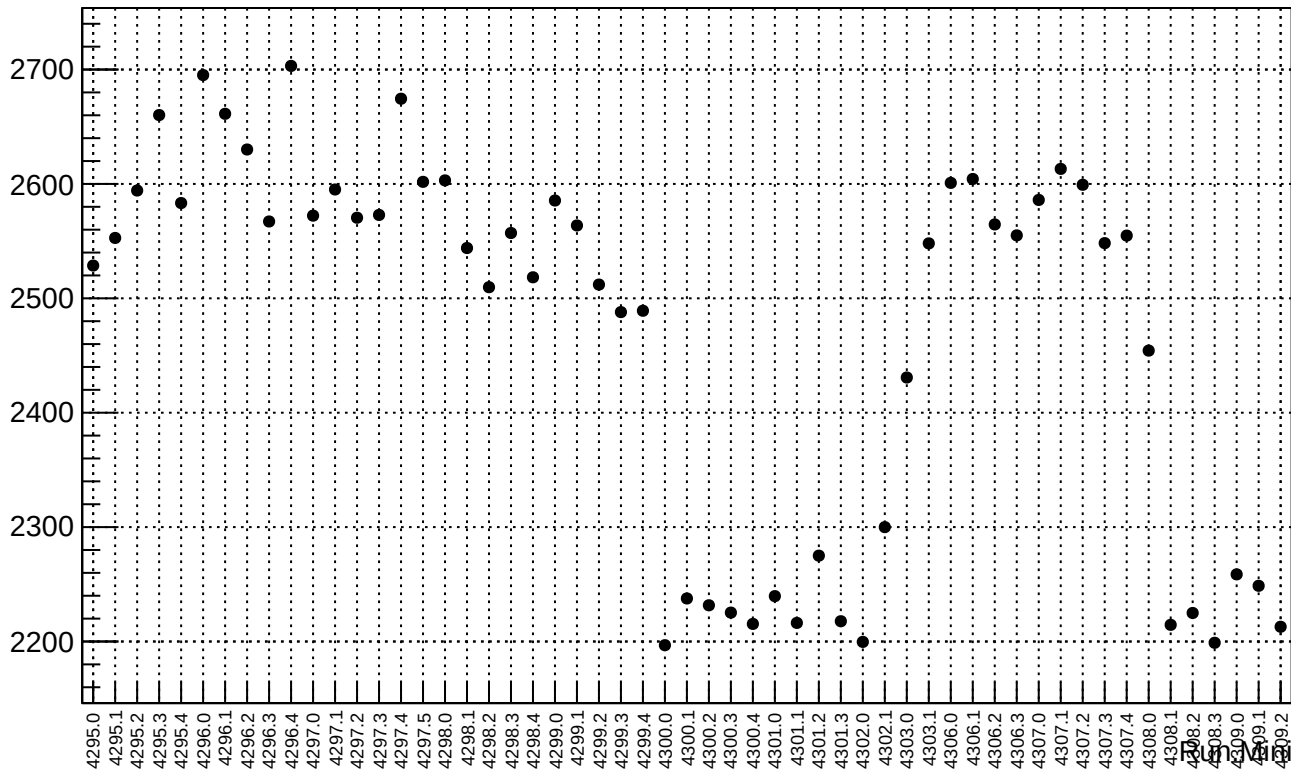
reg_asym_sam2.mean/ppb



reg_asym_sam2.rms/ppm



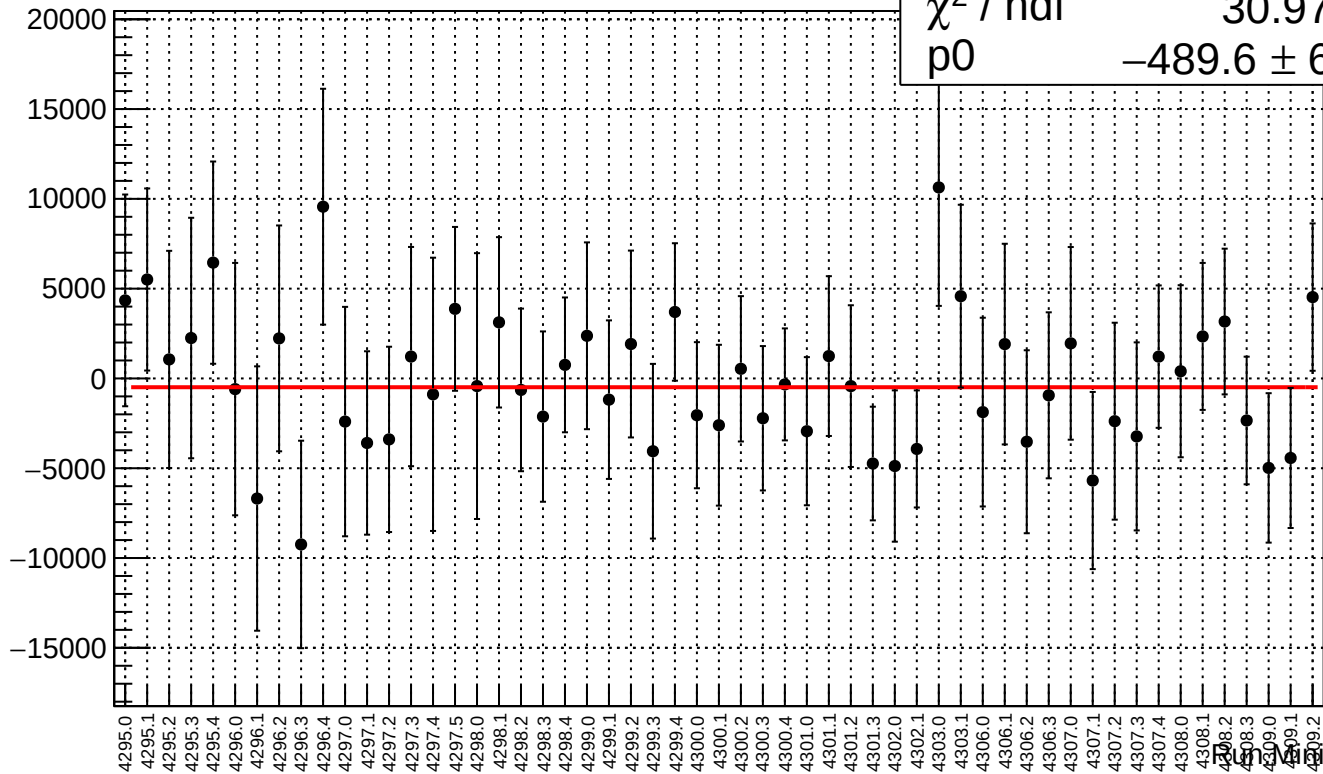
reg_asym_sam2.rms/ppm



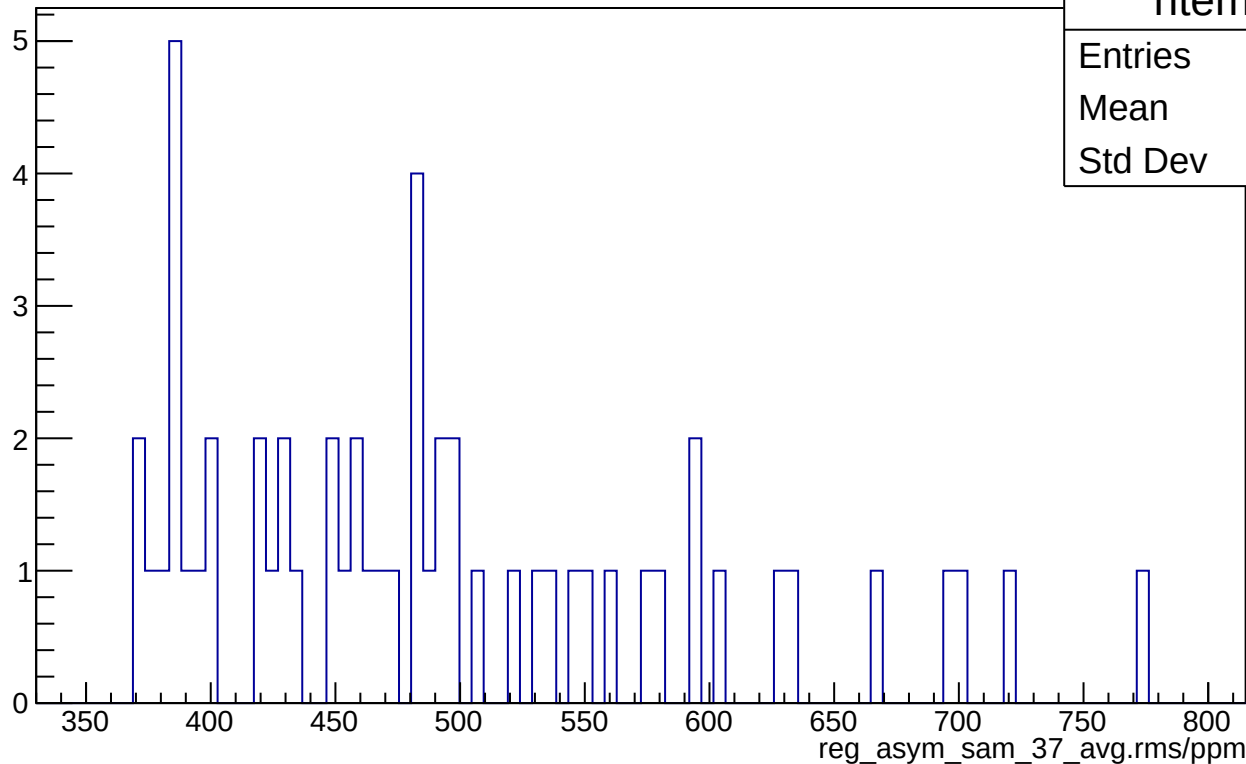
reg_asym_sam_37_avg.mean/ppb

χ^2 / ndf
p0

30.97 / 54
 -489.6 ± 630.3



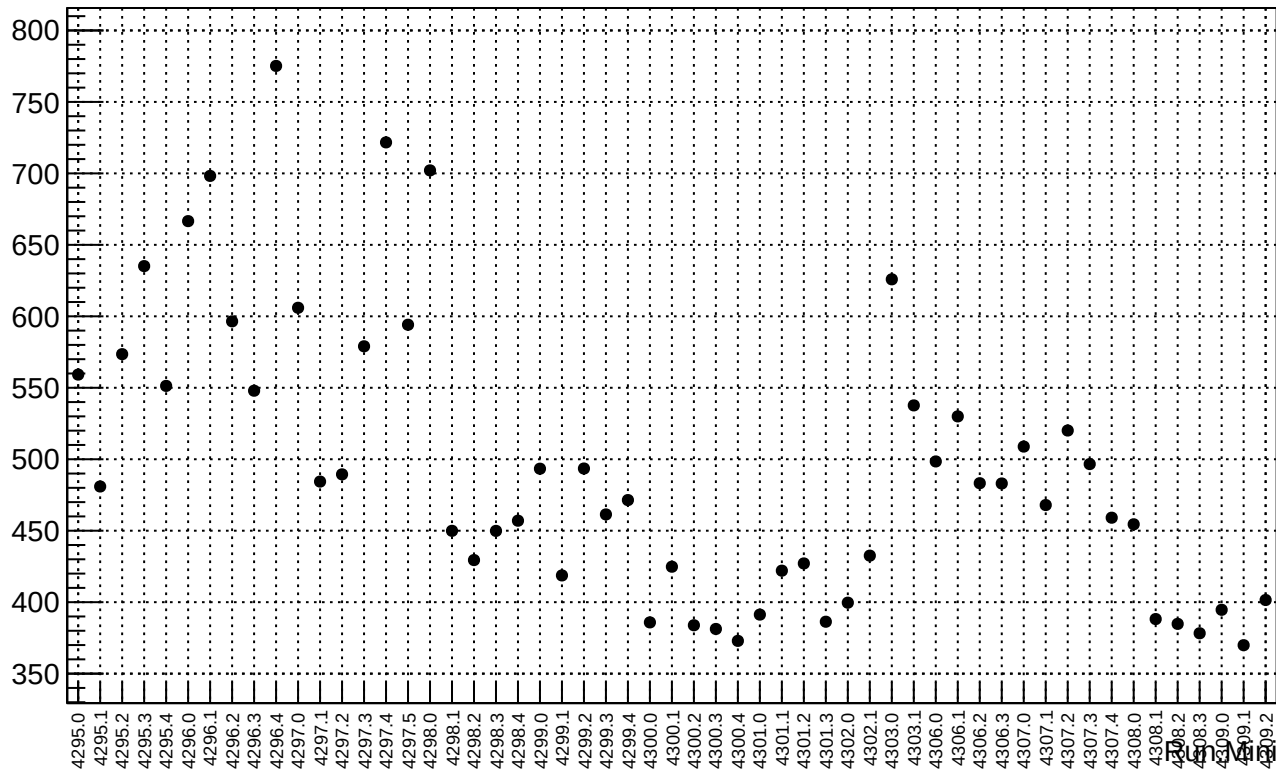
reg_asym_sam_37_avg.rms/ppm



htemp

Entries	55
Mean	494.1
Std Dev	98.69

reg_asym_sam_37_avg.rms/ppm



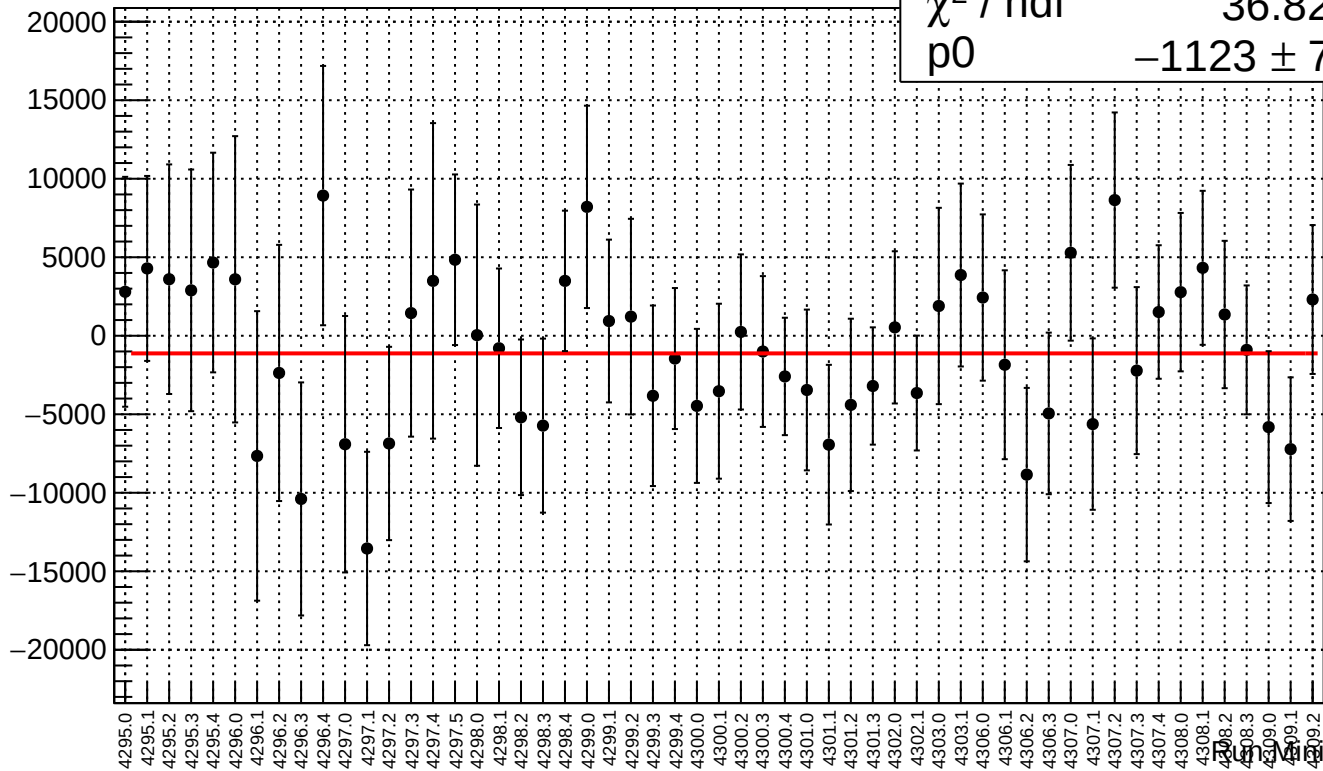
reg_asym_sam_37_dd.mean/ppb

χ^2 / ndf

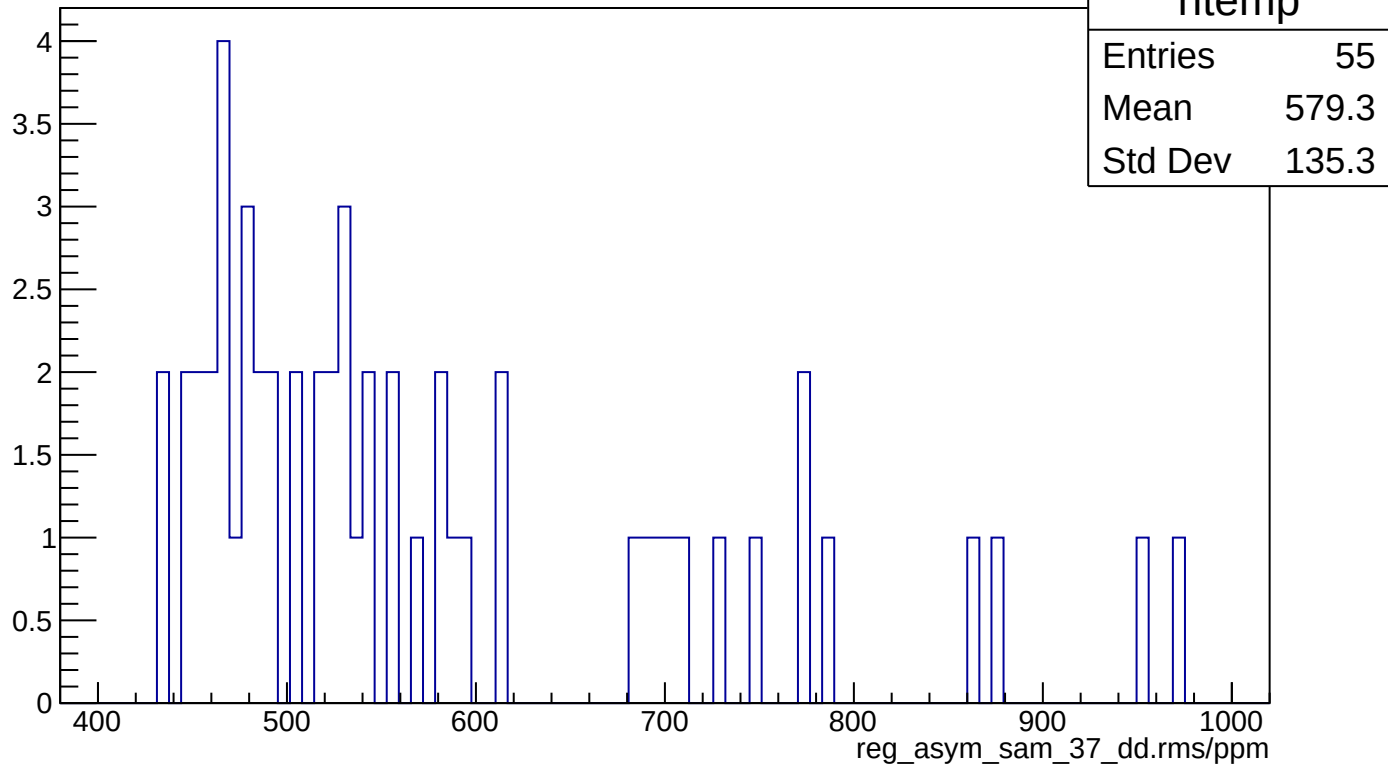
36.82 / 54

p0

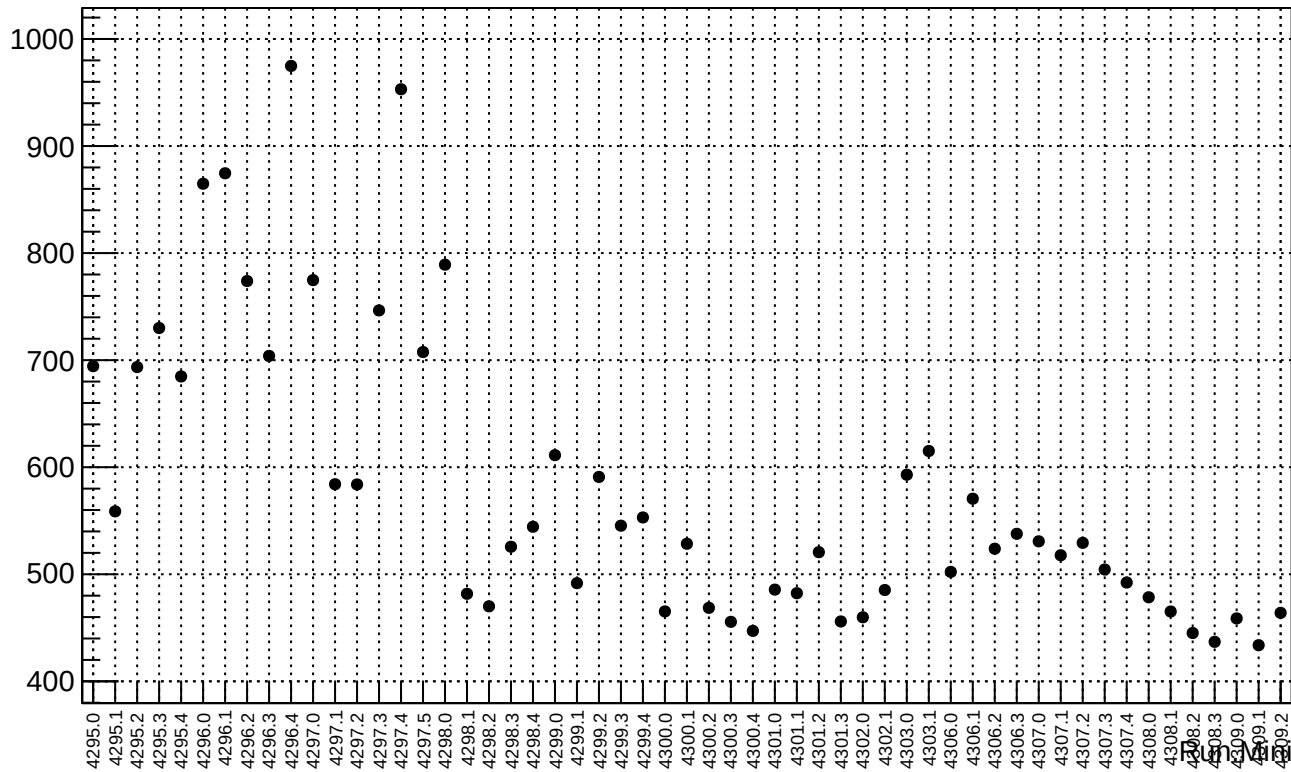
-1123 ± 730.7



reg_asym_sam_37_dd.rms/ppm



reg_asym_sam_37_dd.rms/ppm



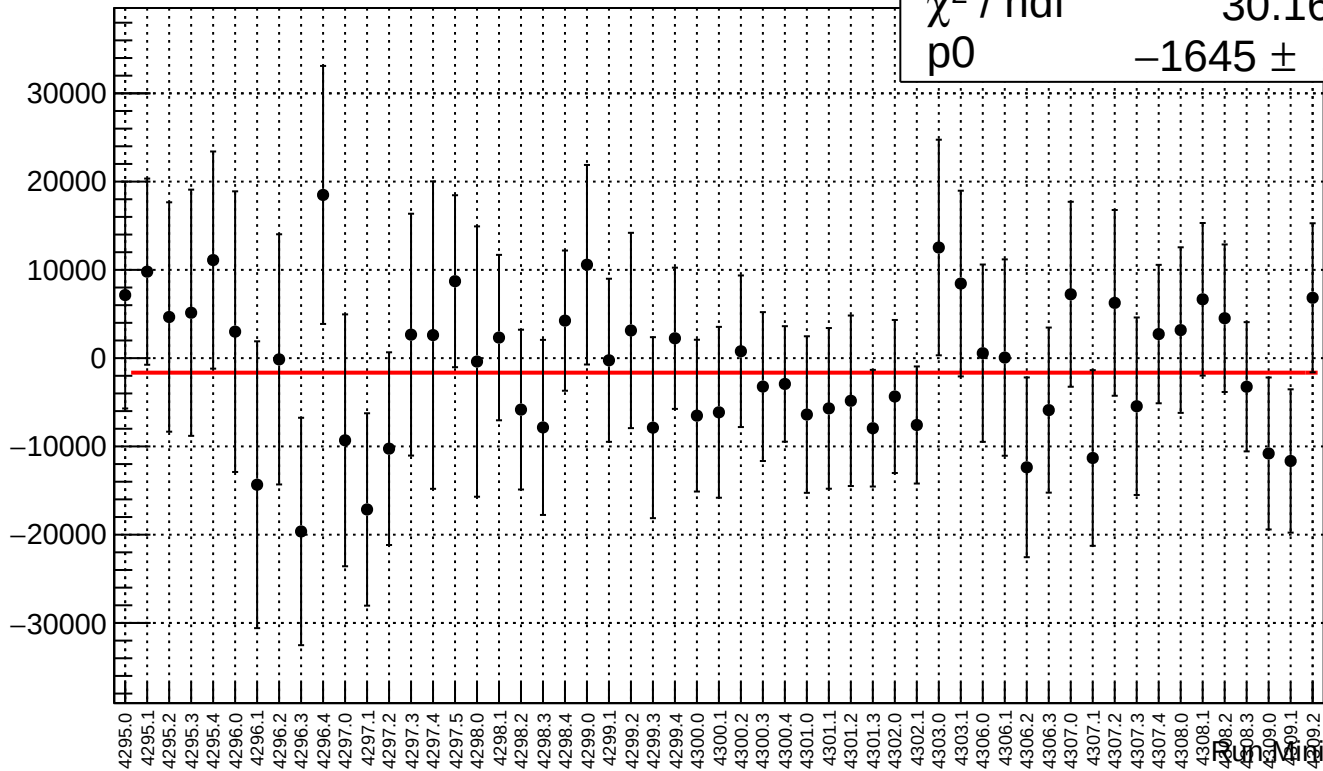
reg_asym_sam3.mean/ppb

χ^2 / ndf

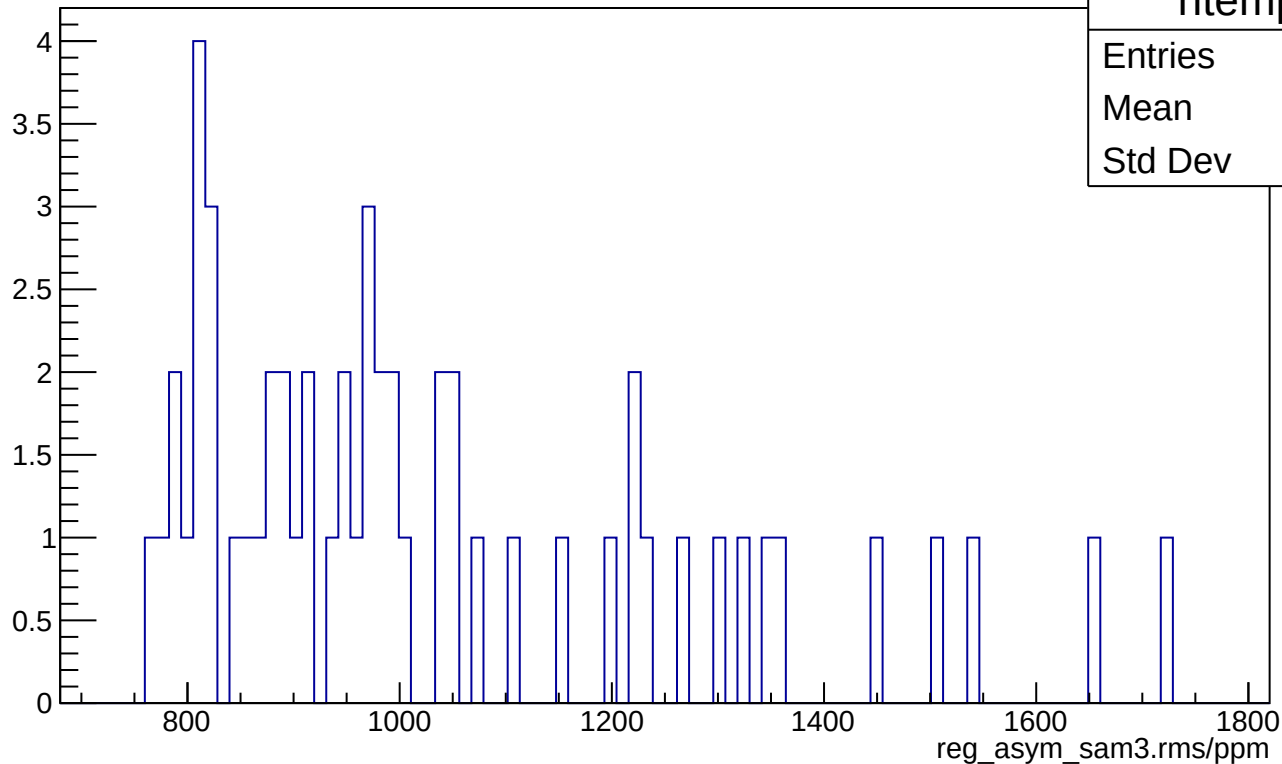
30.16 / 54

p0

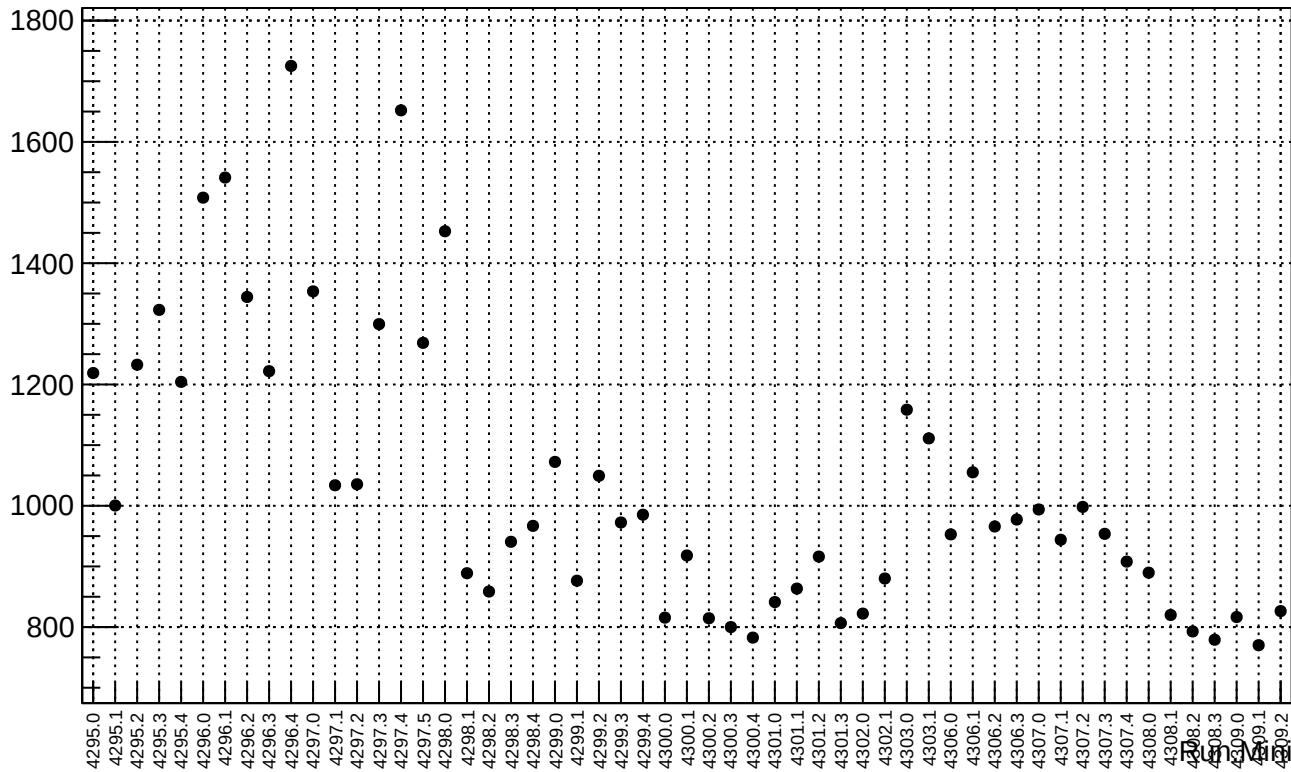
-1645 ± 1310



reg_asym_sam3.rms/ppm



reg_asym_sam3.rms/ppm



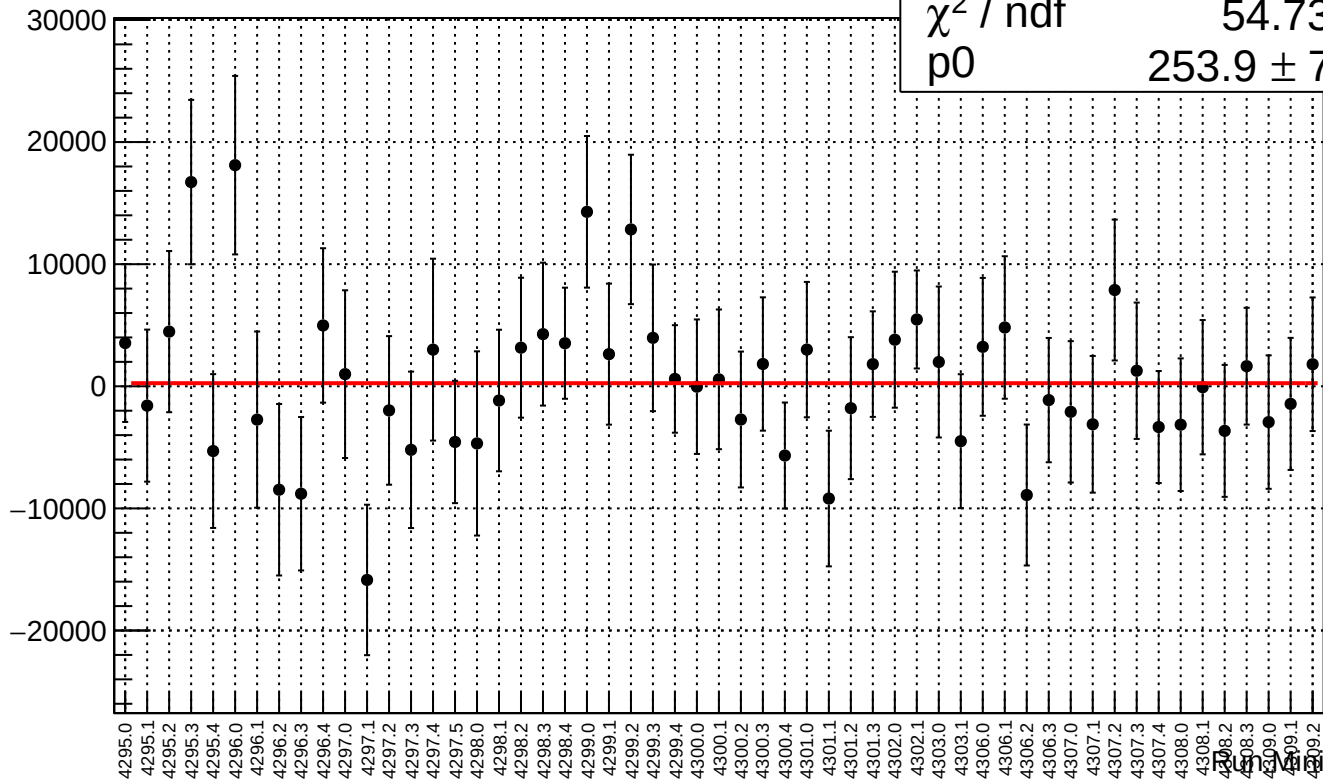
reg_asym_sam_48_avg.mean/ppb

χ^2 / ndf

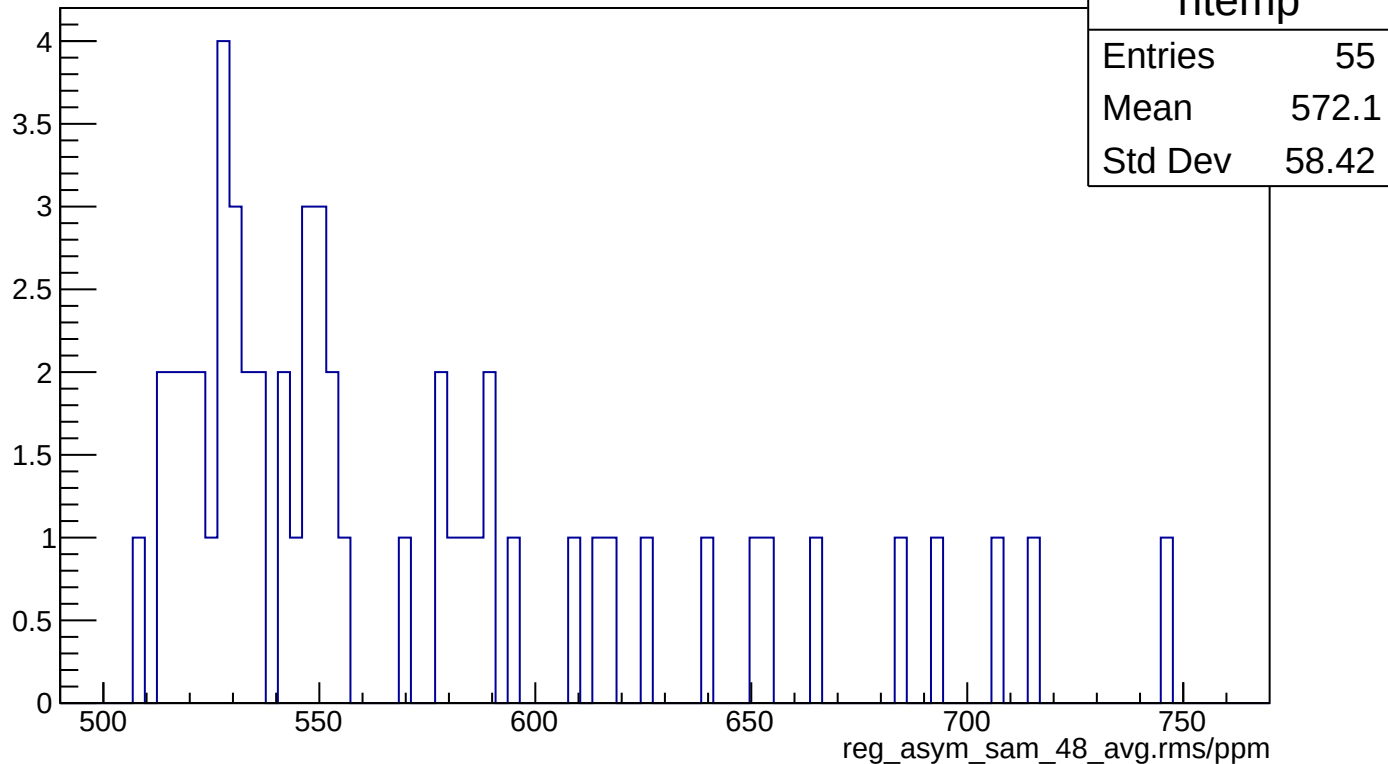
54.73 / 54

p0

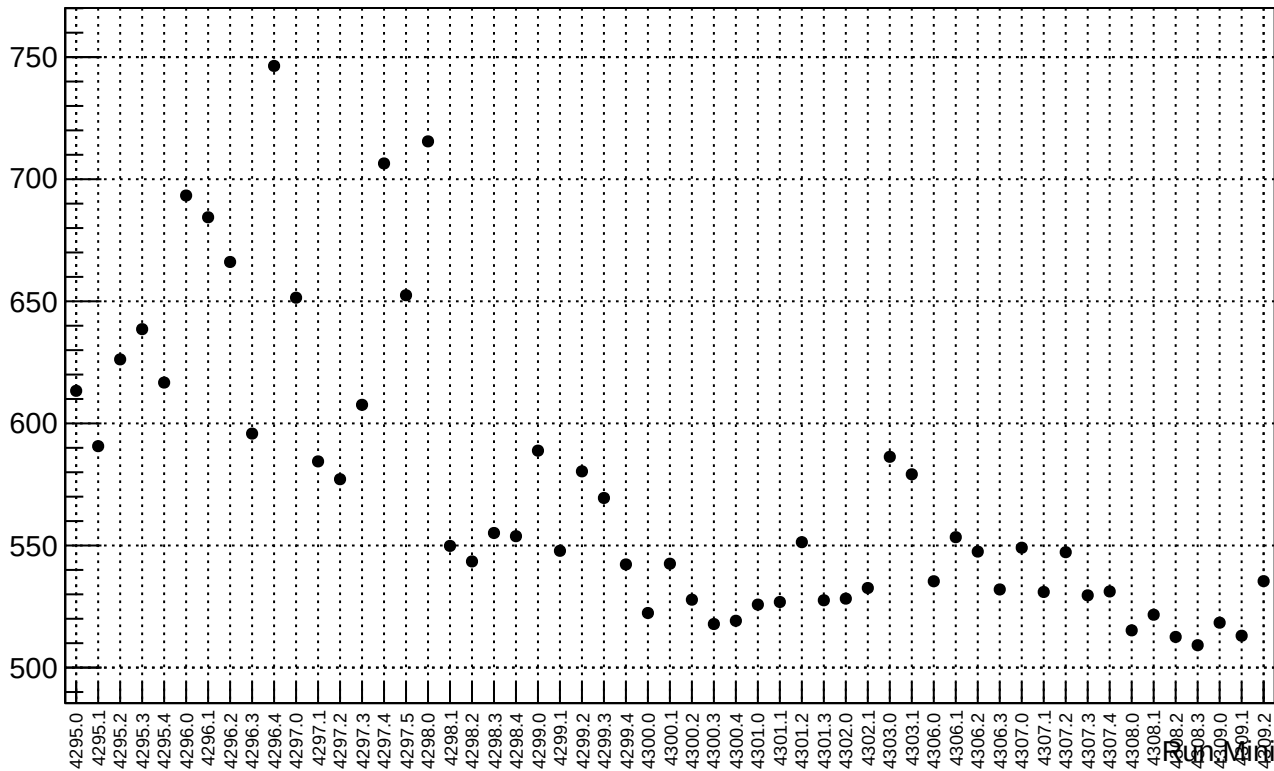
253.9 ± 759.4



reg_asym_sam_48_avg.rms/ppm



reg_asym_sam_48_avg.rms/ppm



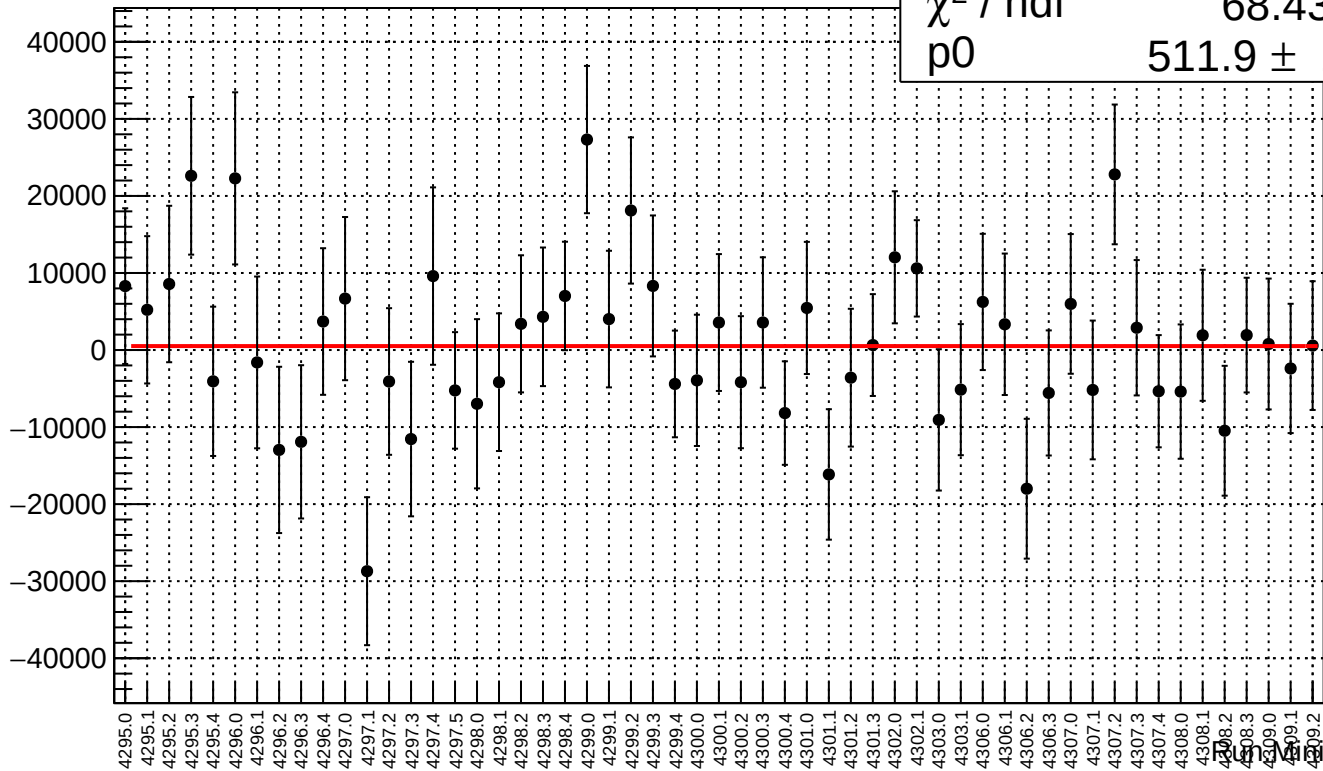
reg_asym_sam_48_dd.mean/ppb

χ^2 / ndf

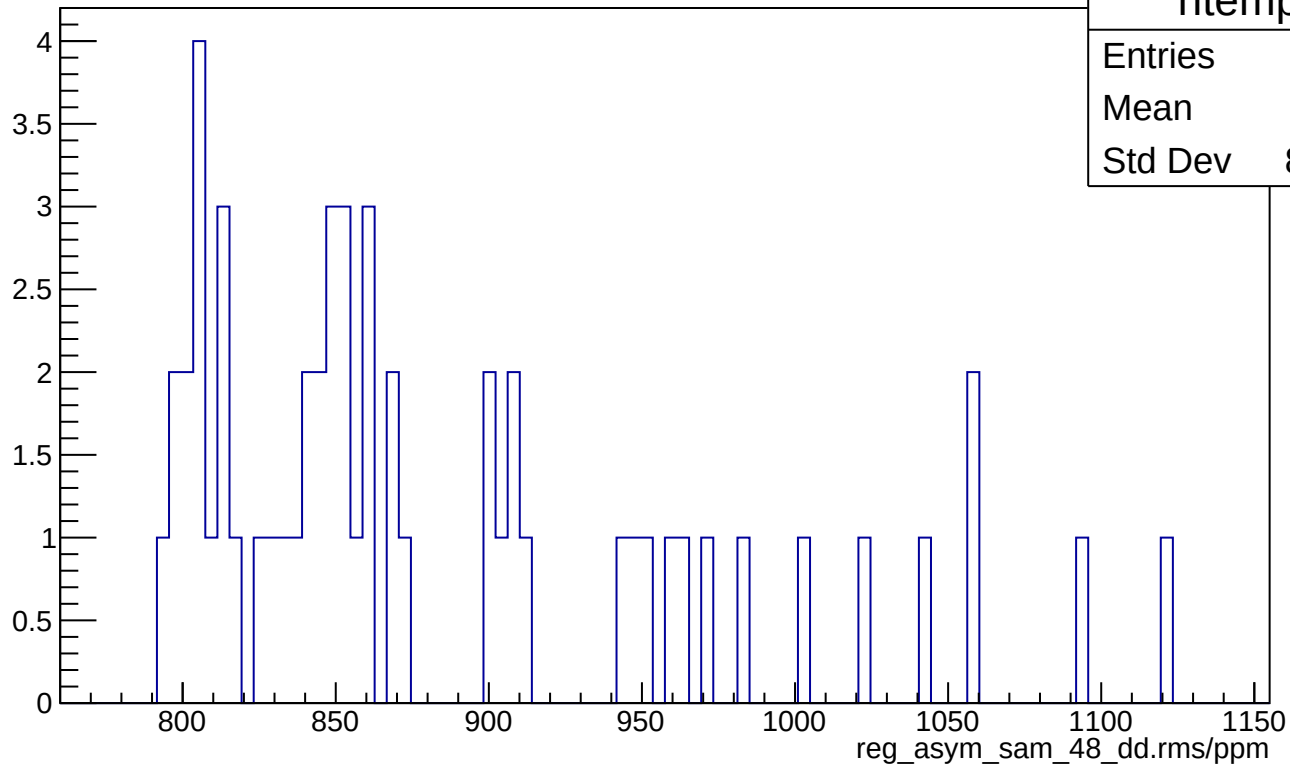
68.43 / 54

p0

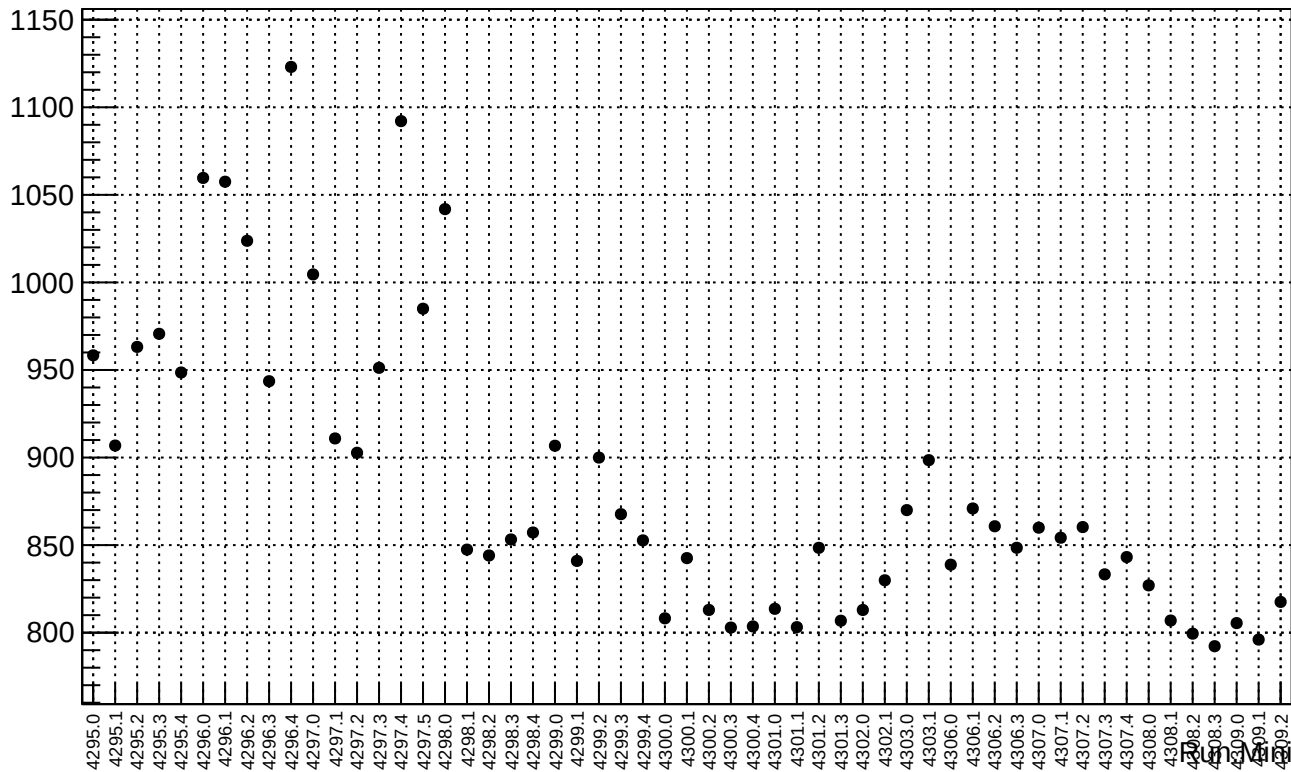
511.9 ± 1177



reg_asym_sam_48_dd.rms/ppm



reg_asym_sam_48_dd.rms/ppm



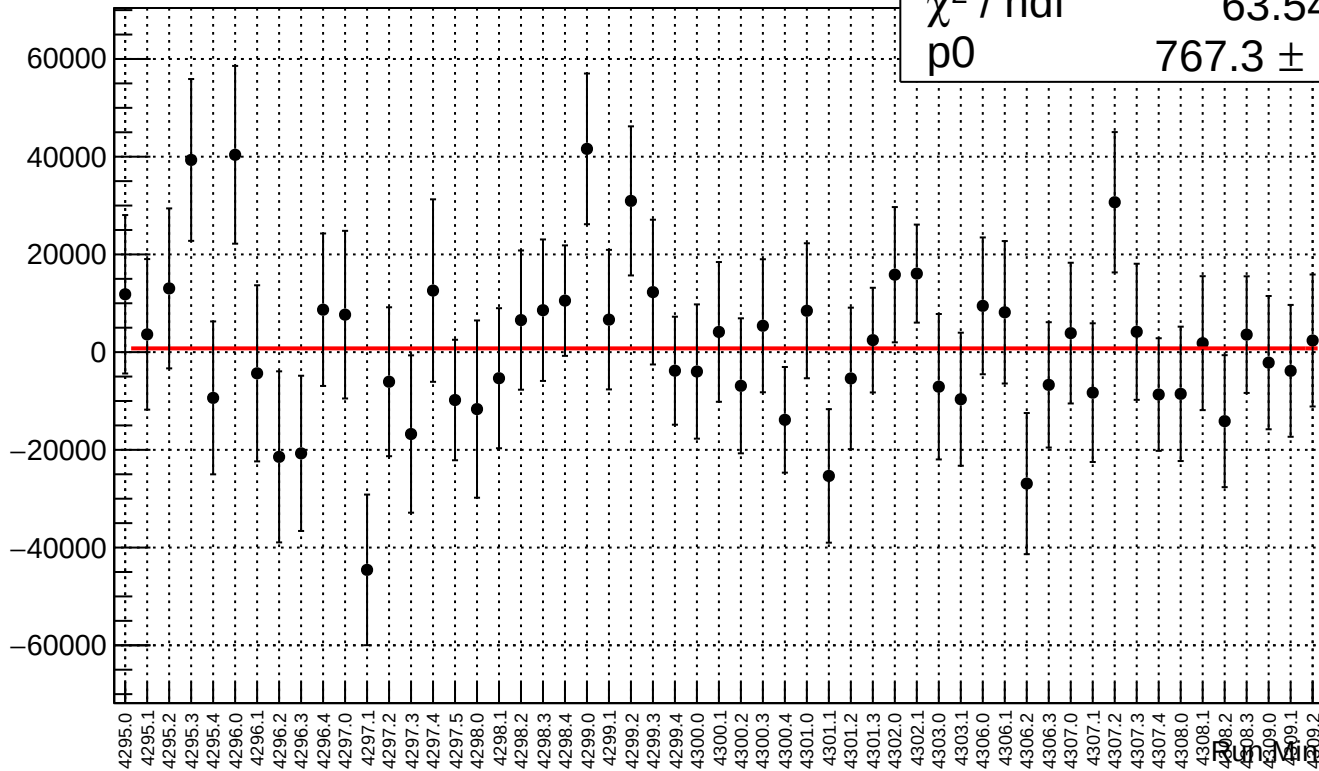
reg_asym_sam4.mean/ppb

χ^2 / ndf

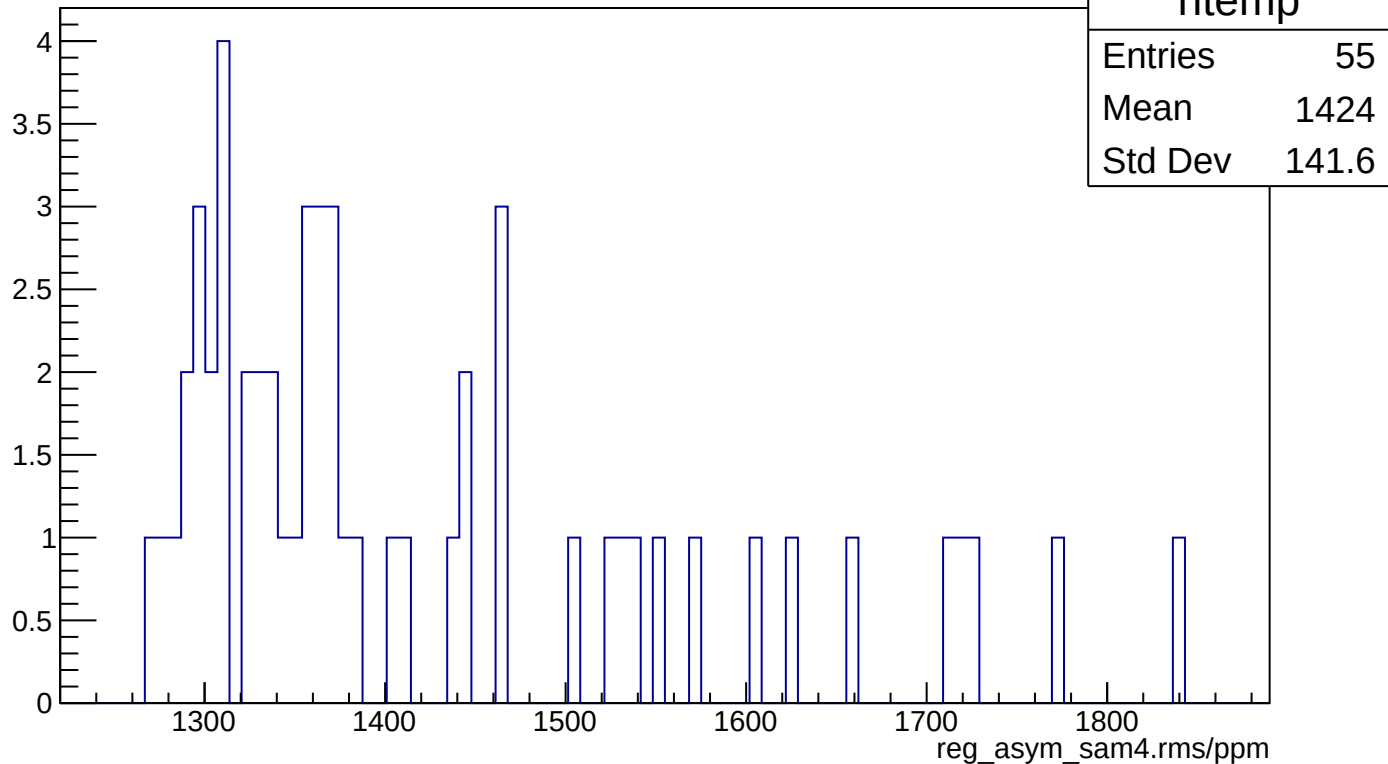
63.54 / 54

p0

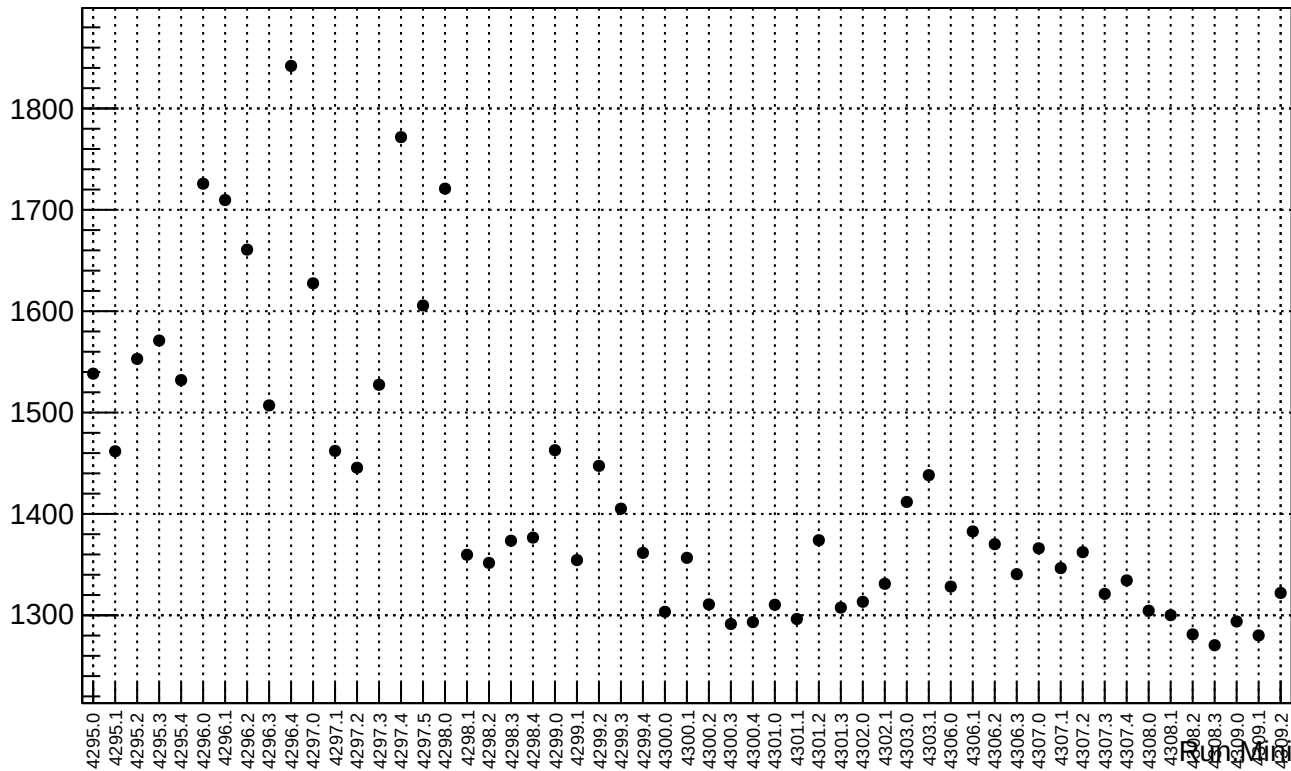
767.3 ± 1891



reg_asym_sam4.rms/ppm



reg_asym_sam4.rms/ppm



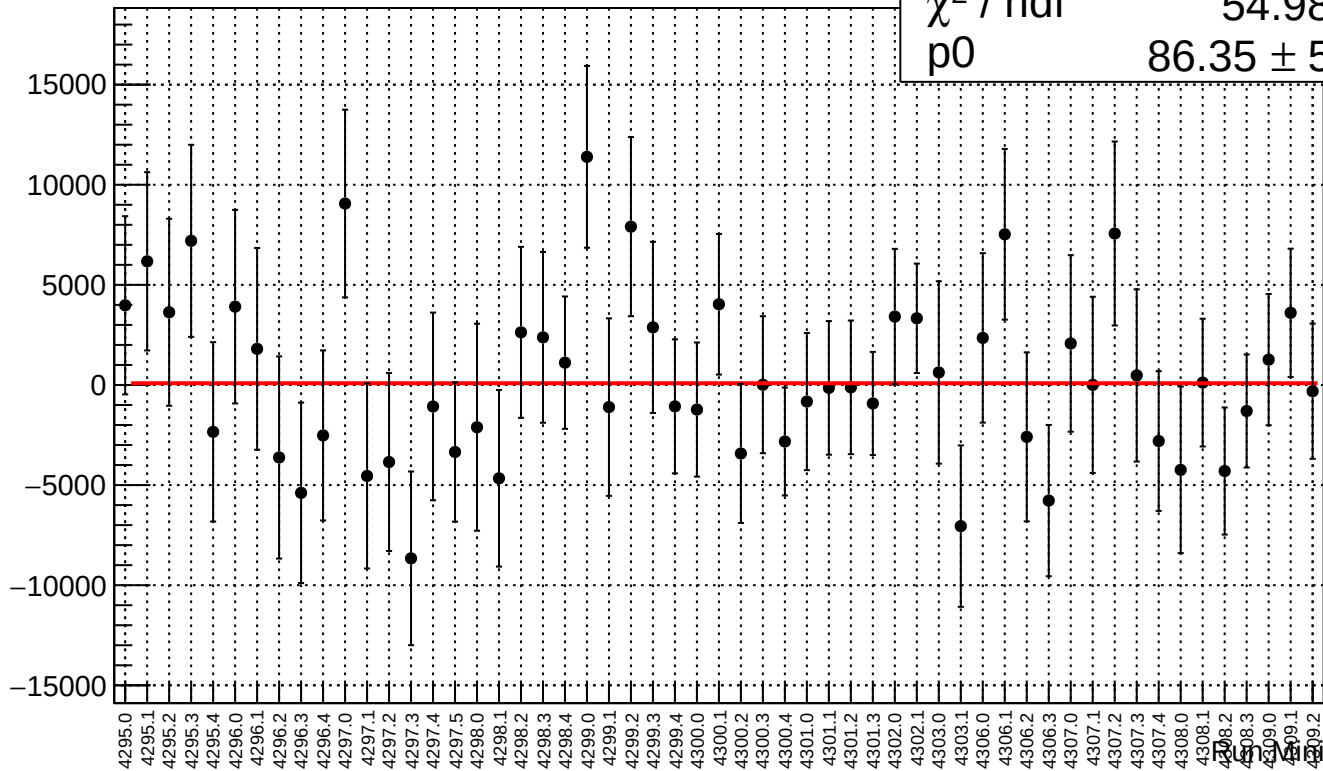
reg_asym_sam5.mean/ppb

χ^2 / ndf

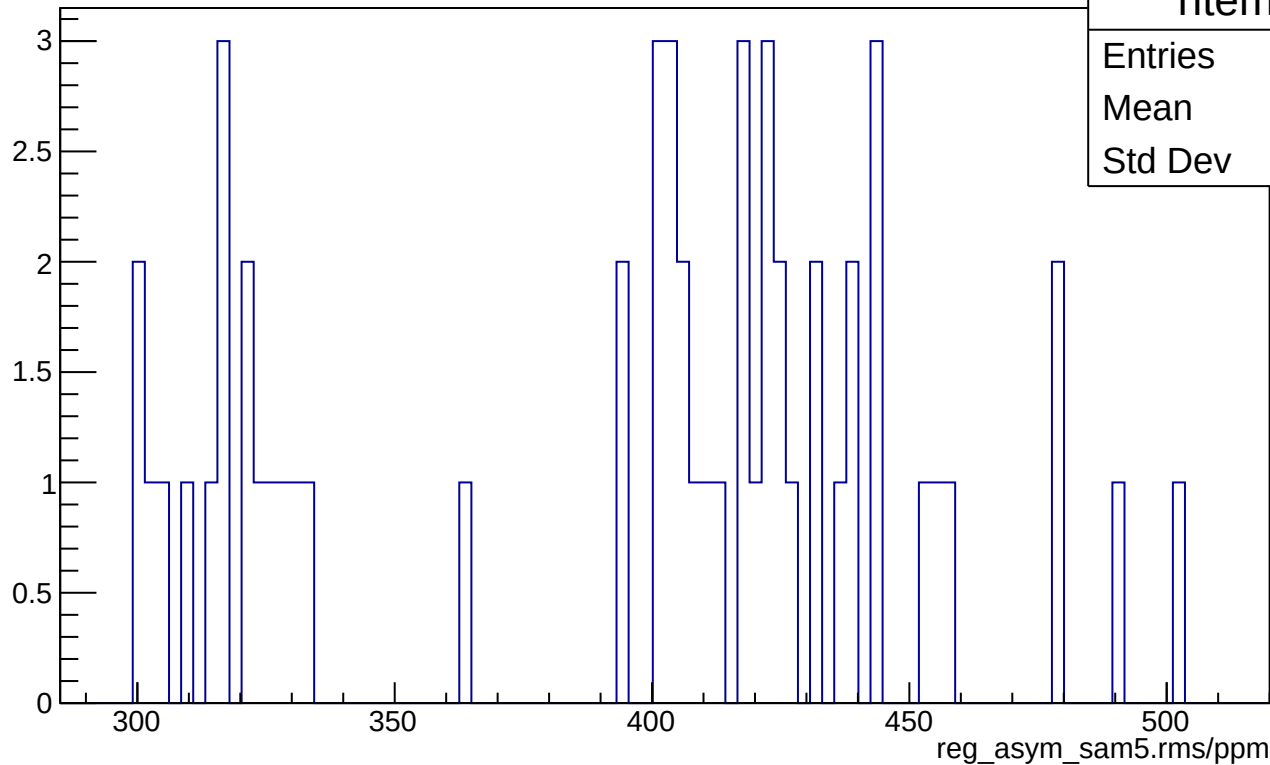
54.98 / 54

p0

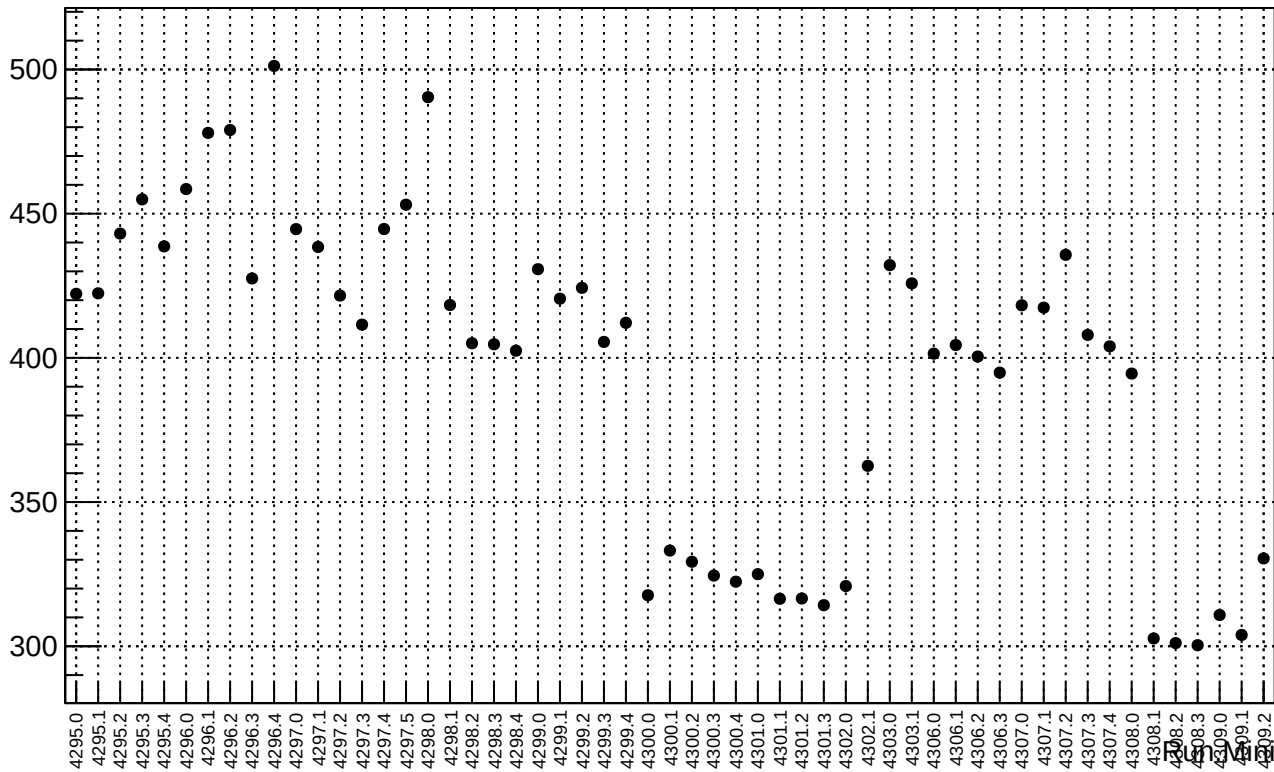
86.35 ± 514.4



reg_asym_sam5.rms/ppm



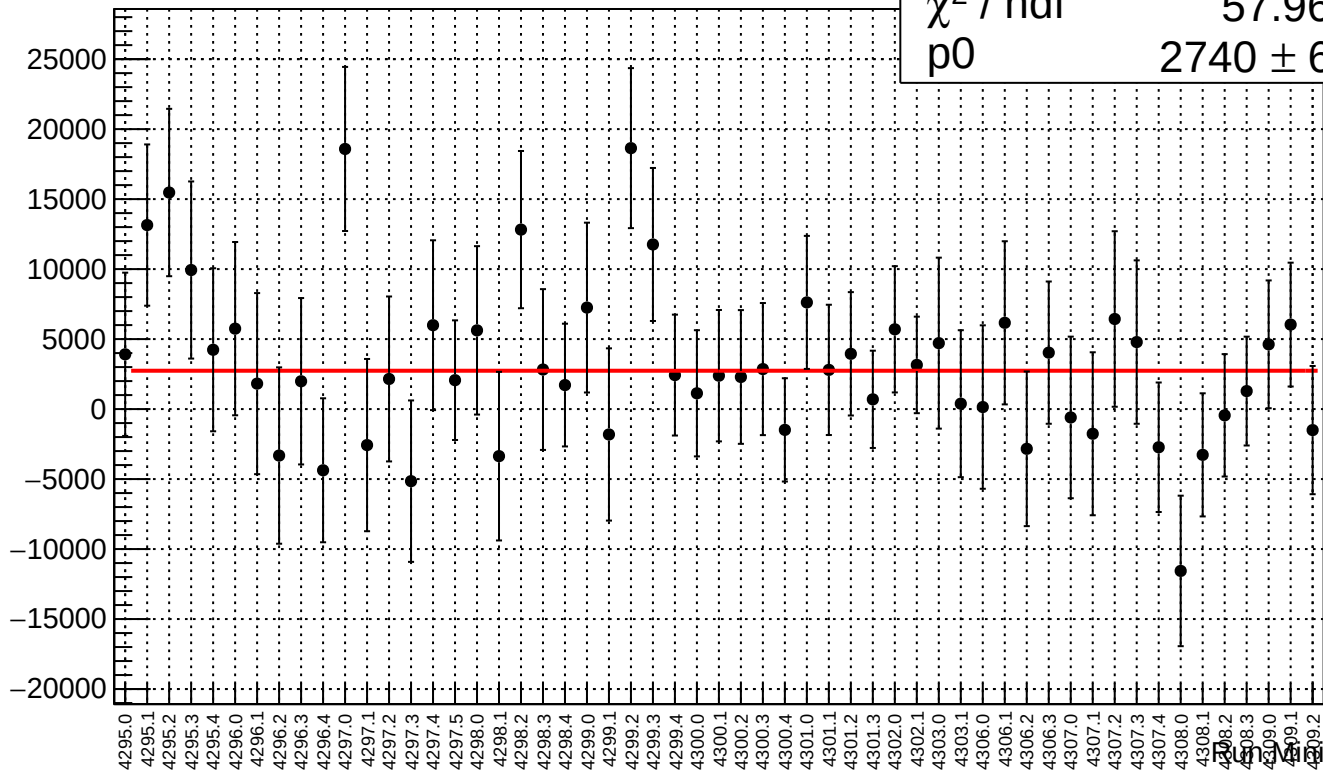
reg_asym_sam5.rms/ppm



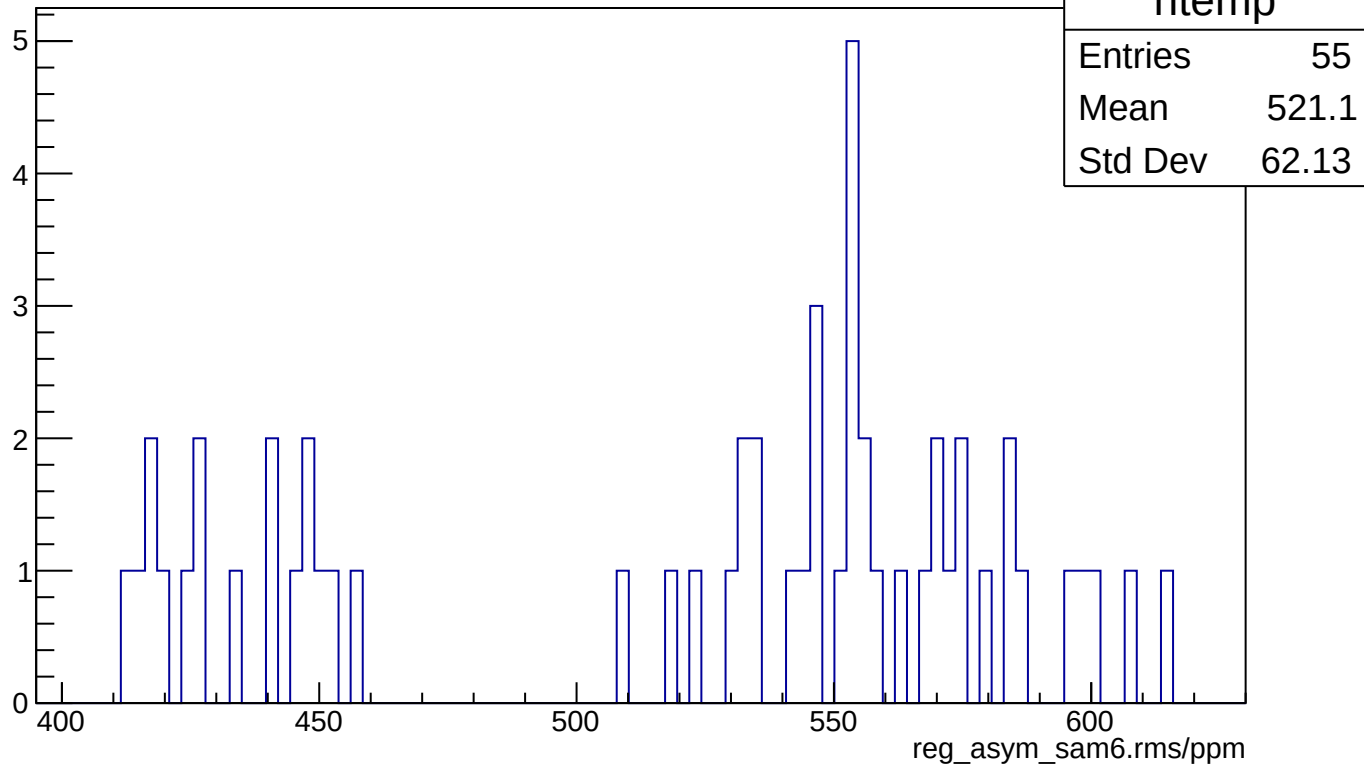
reg_asym_sam6.mean/ppb

χ^2 / ndf
p0

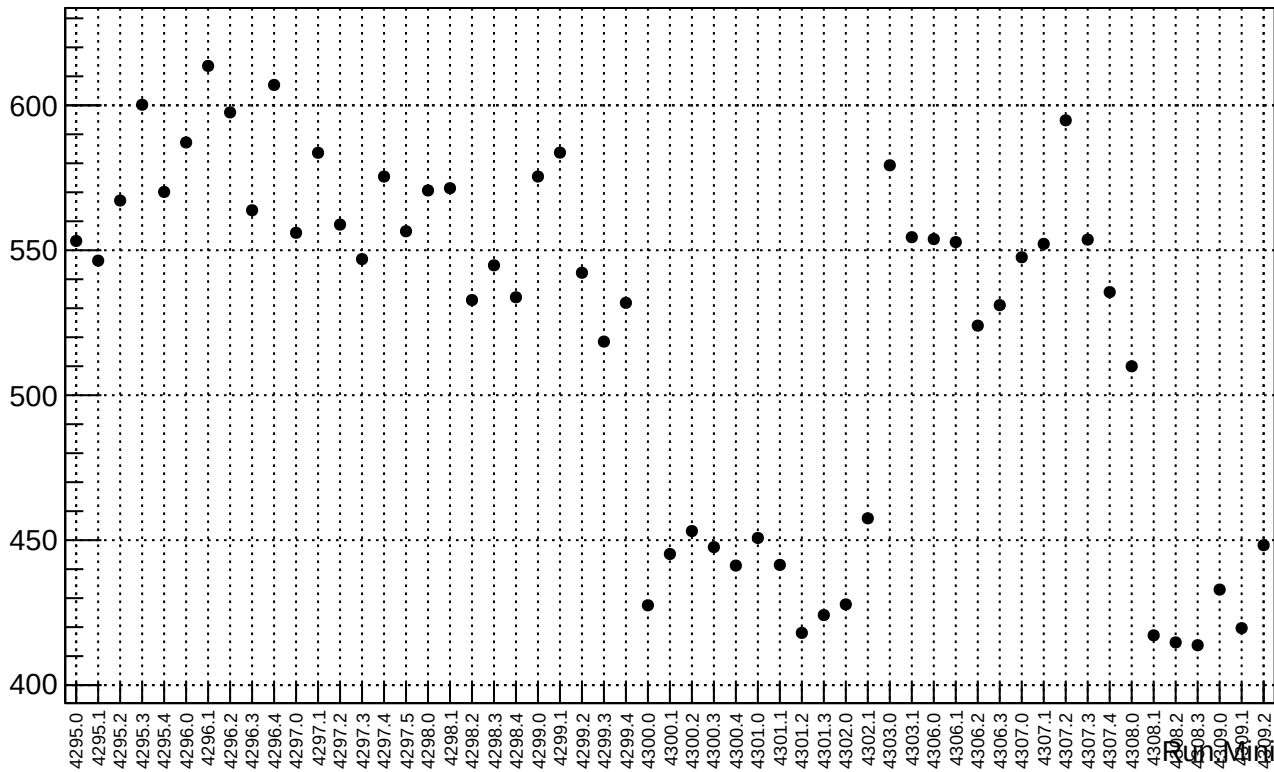
57.96 / 54
 2740 ± 683.4



reg_asym_sam6.rms/ppm



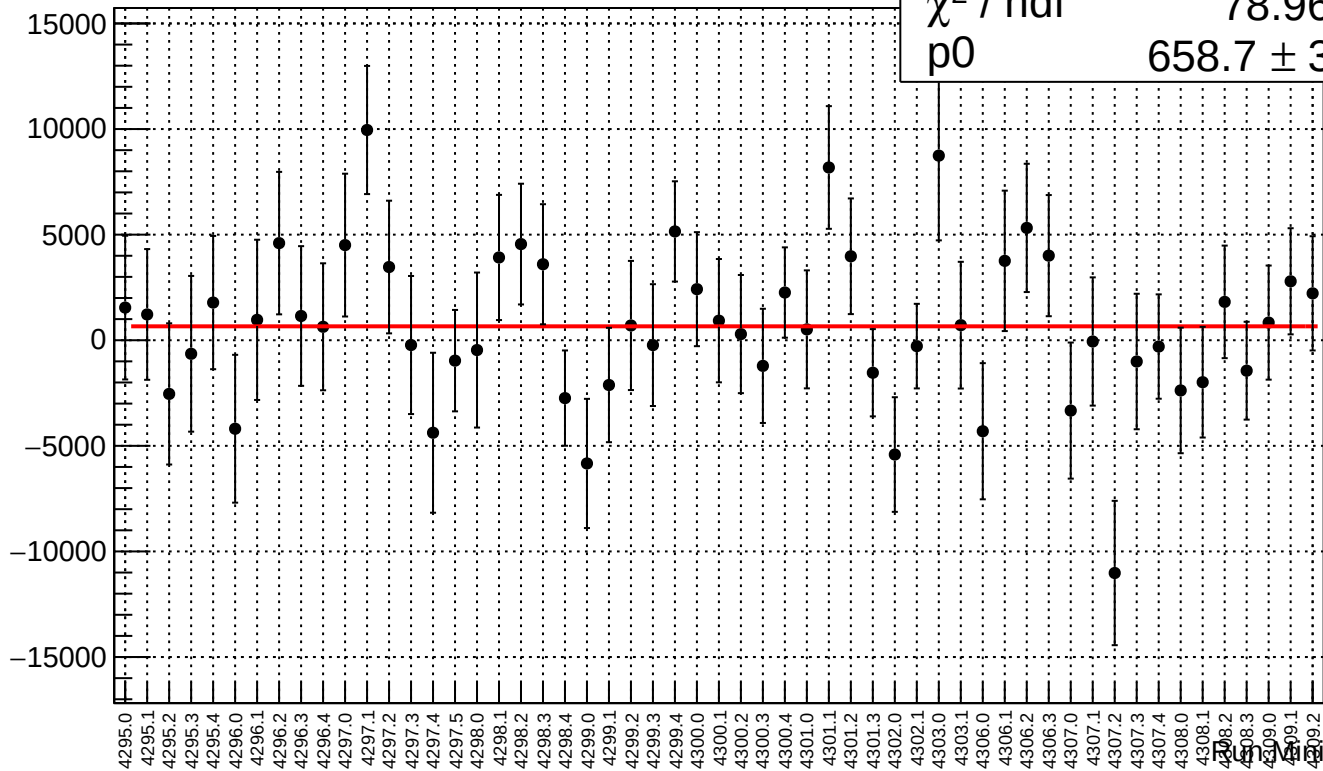
reg_asym_sam6.rms/ppm



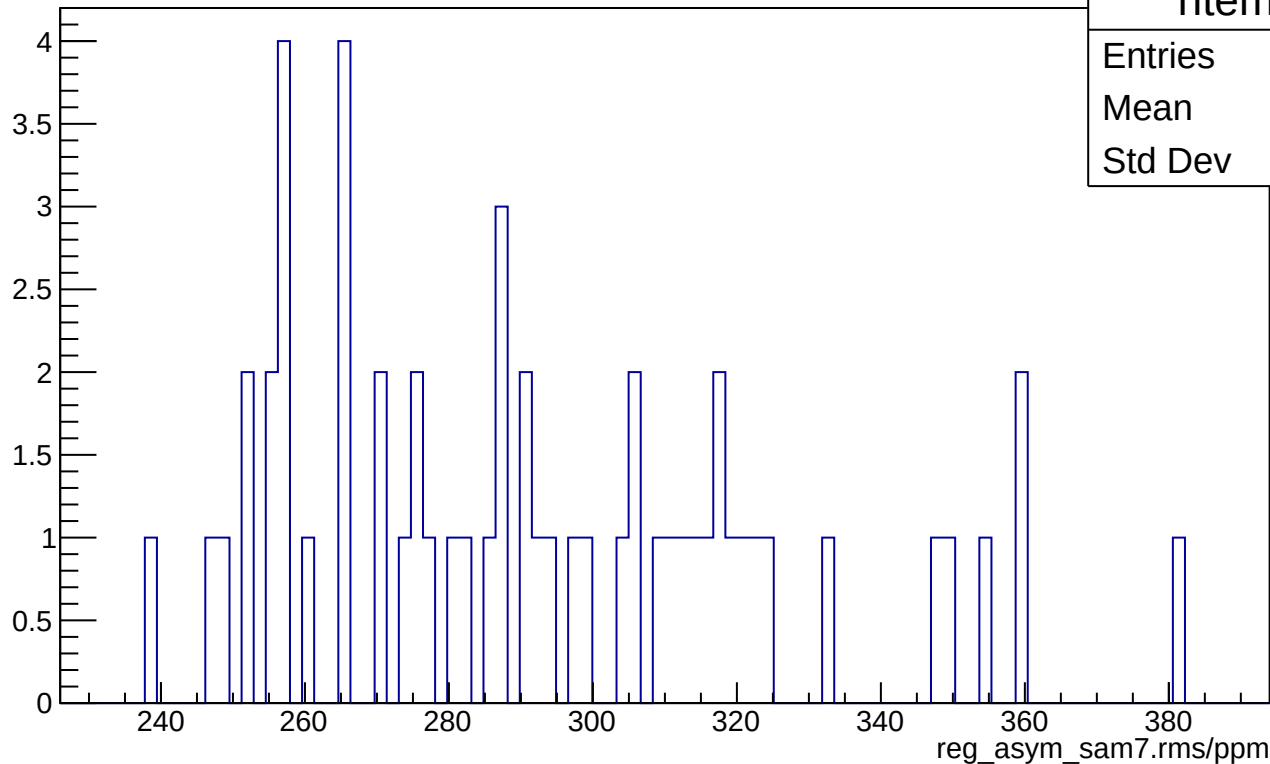
reg_asym_sam7.mean/ppb

χ^2 / ndf
p0

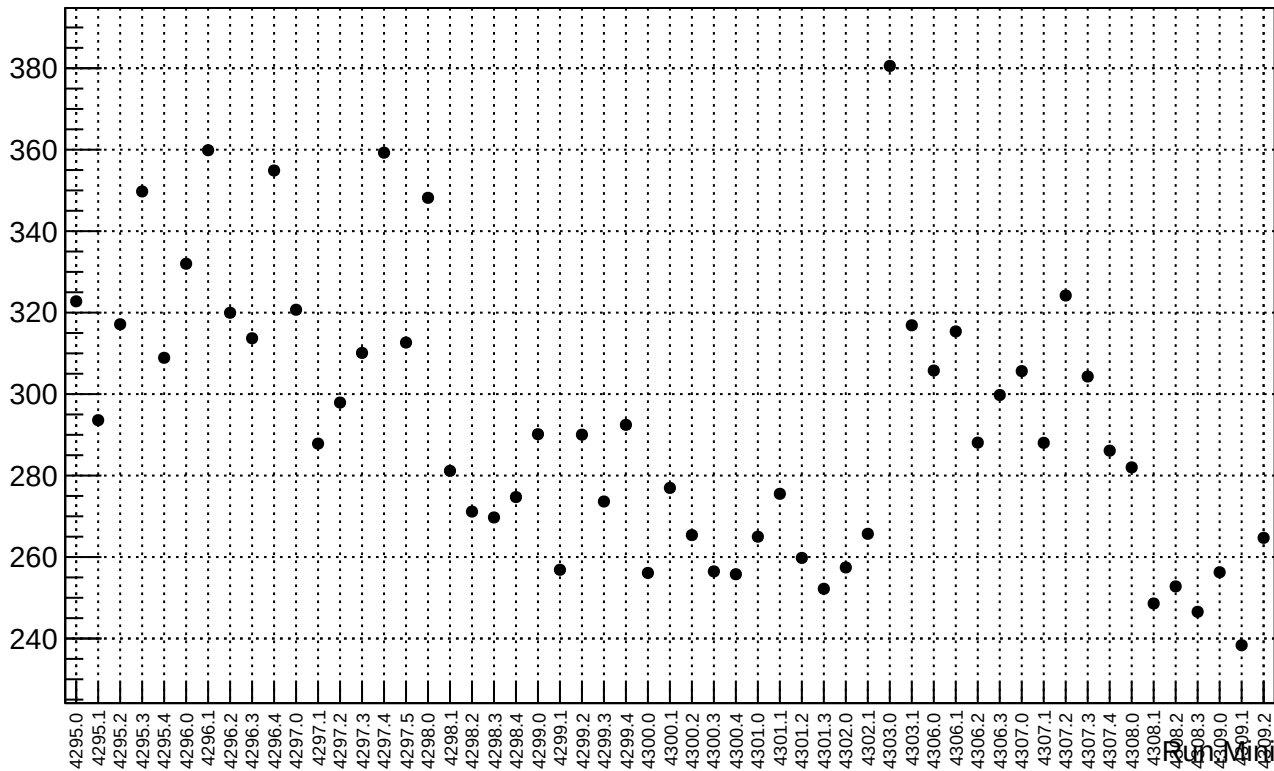
78.96 / 54
 658.7 ± 386.2



reg_asym_sam7.rms/ppm



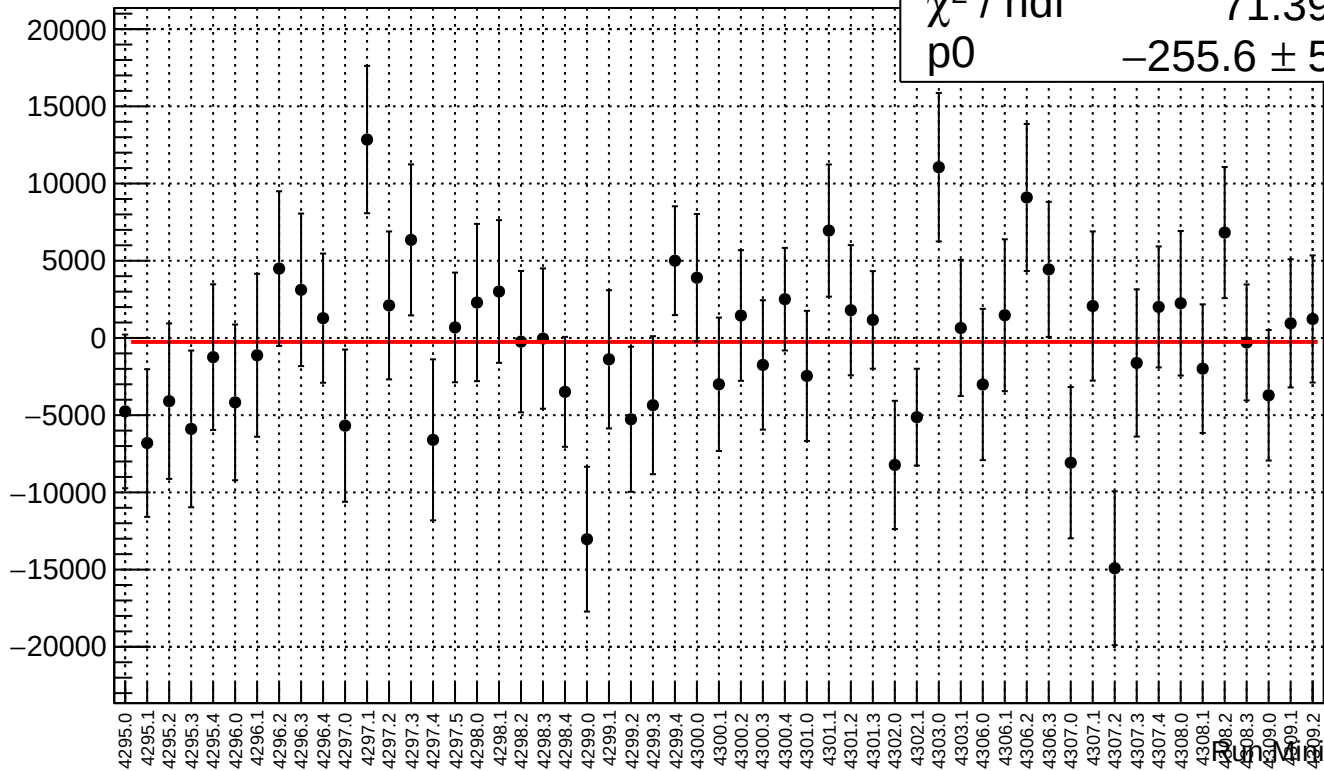
reg_asym_sam7.rms/ppm



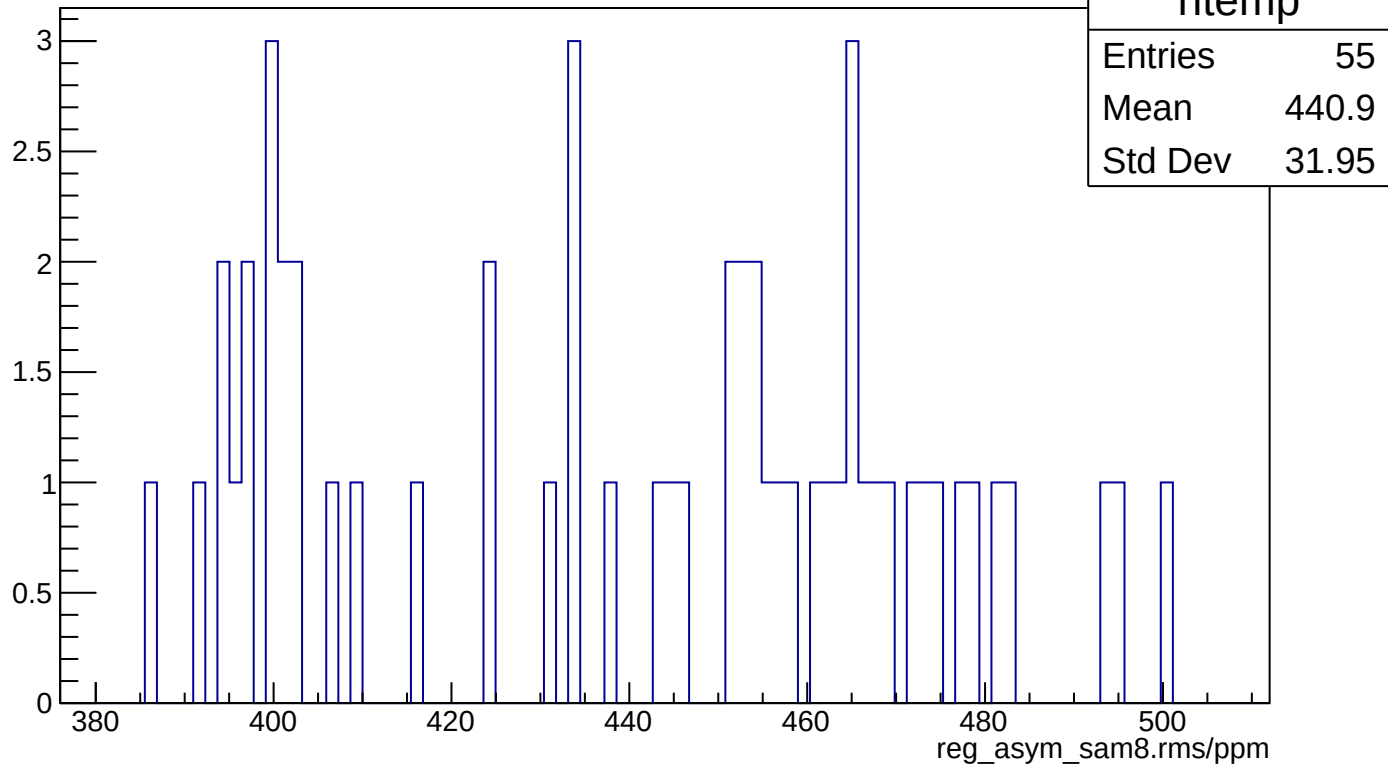
reg_asym_sam8.mean/ppb

χ^2 / ndf
p0

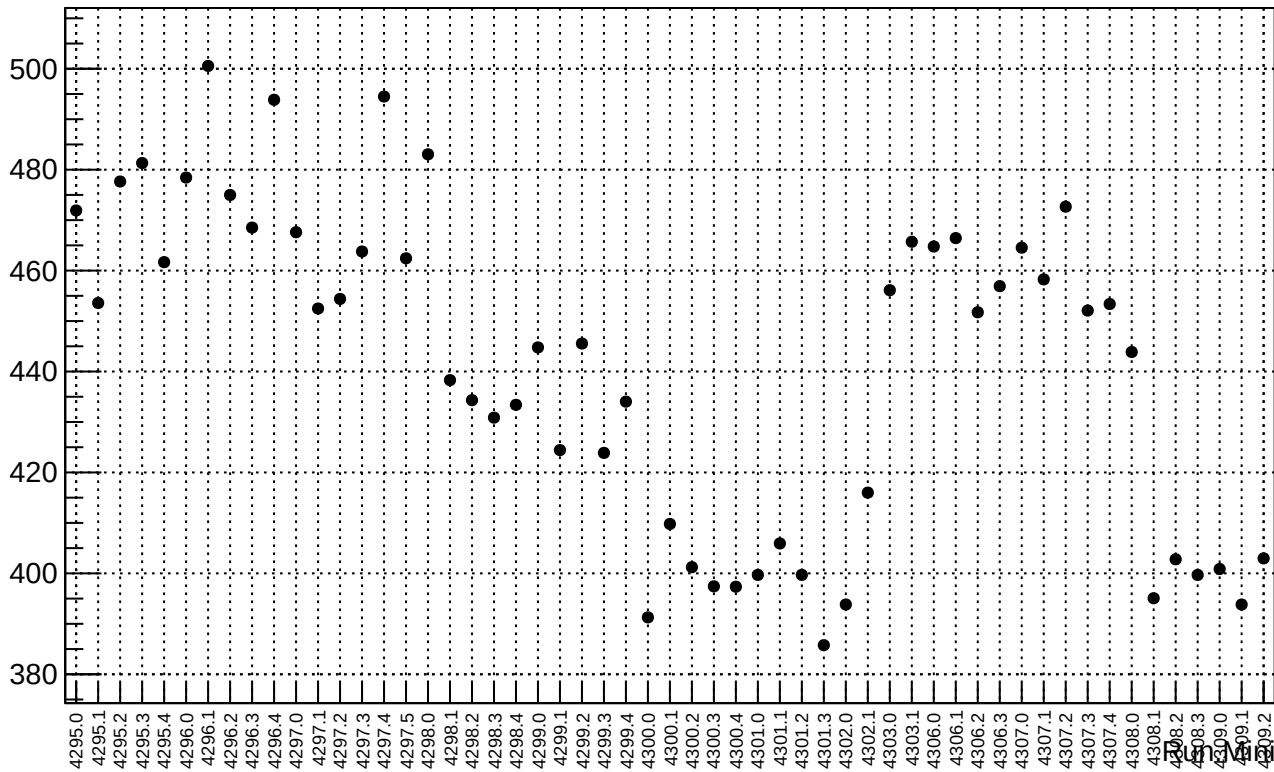
71.39 / 54
 -255.6 ± 587.9



reg_asym_sam8.rms/ppm



reg_asym_sam8.rms/ppm



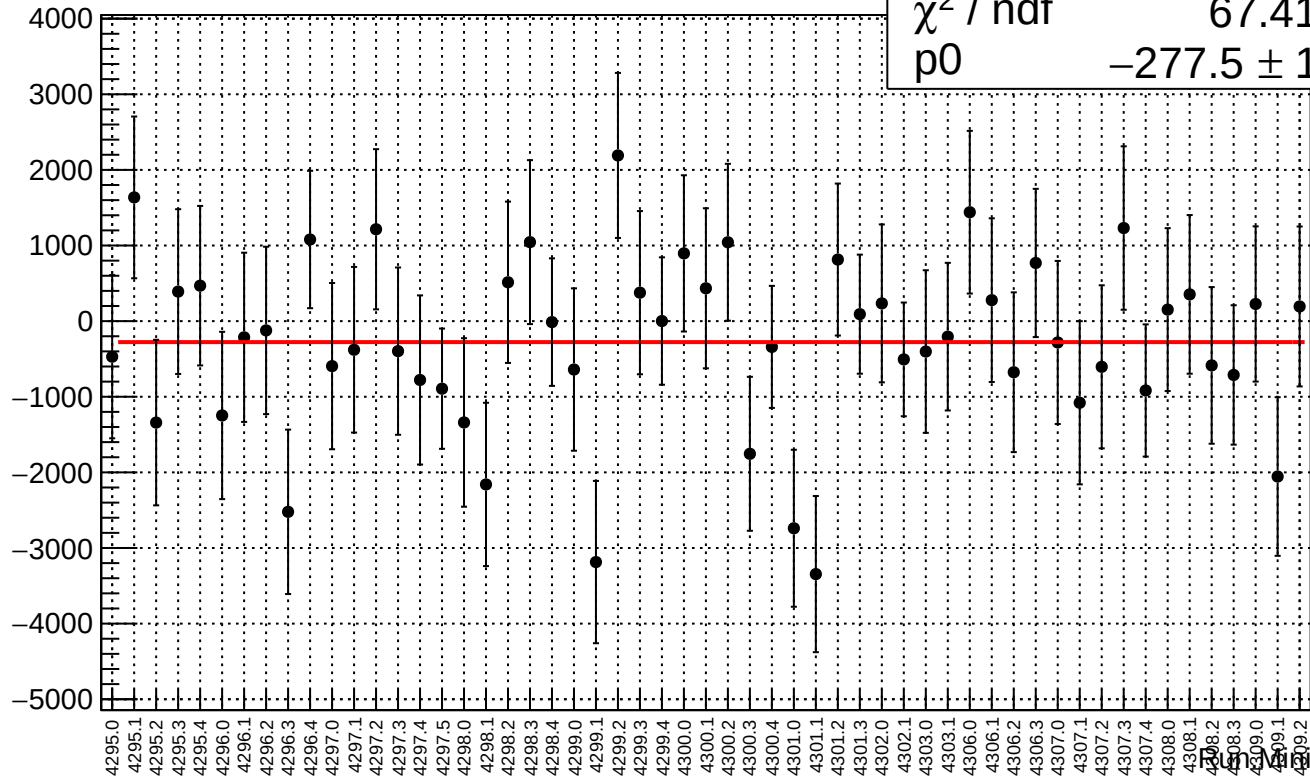
reg_asym_us_avg.mean/ppb

χ^2 / ndf

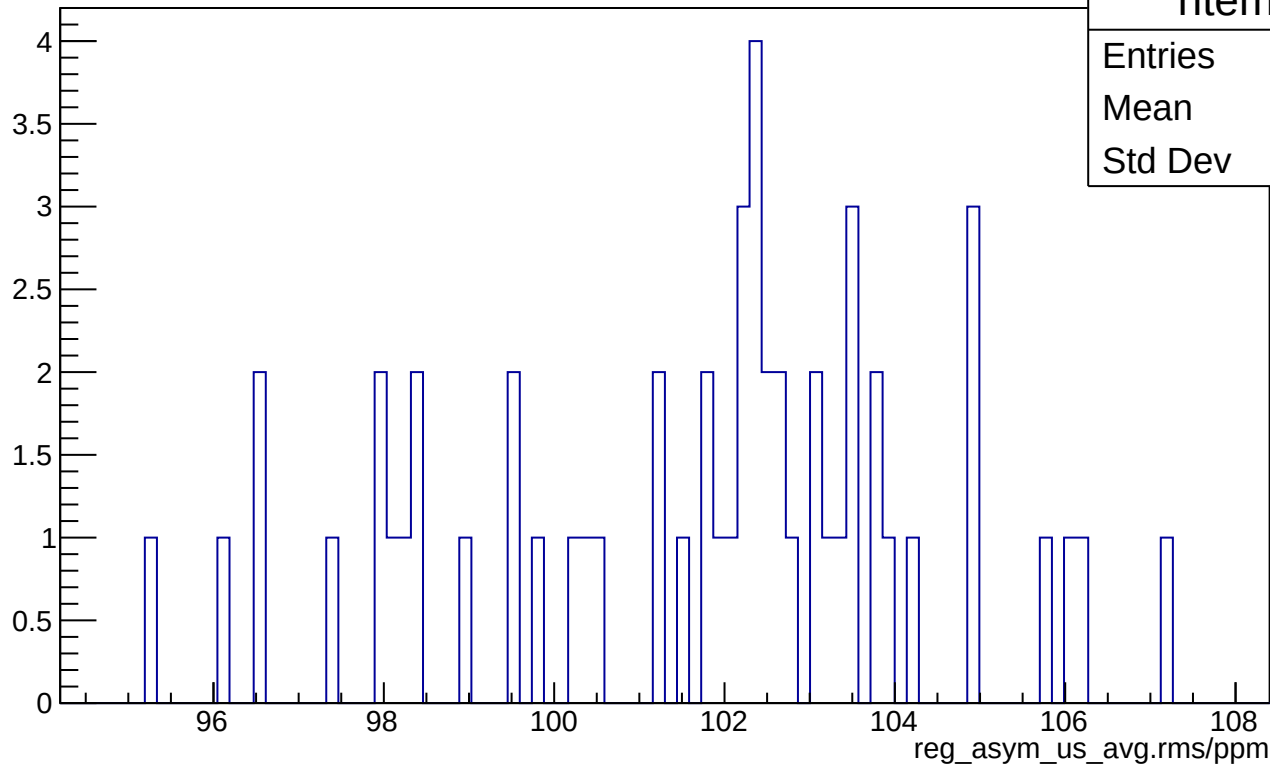
67.41 / 54

p0

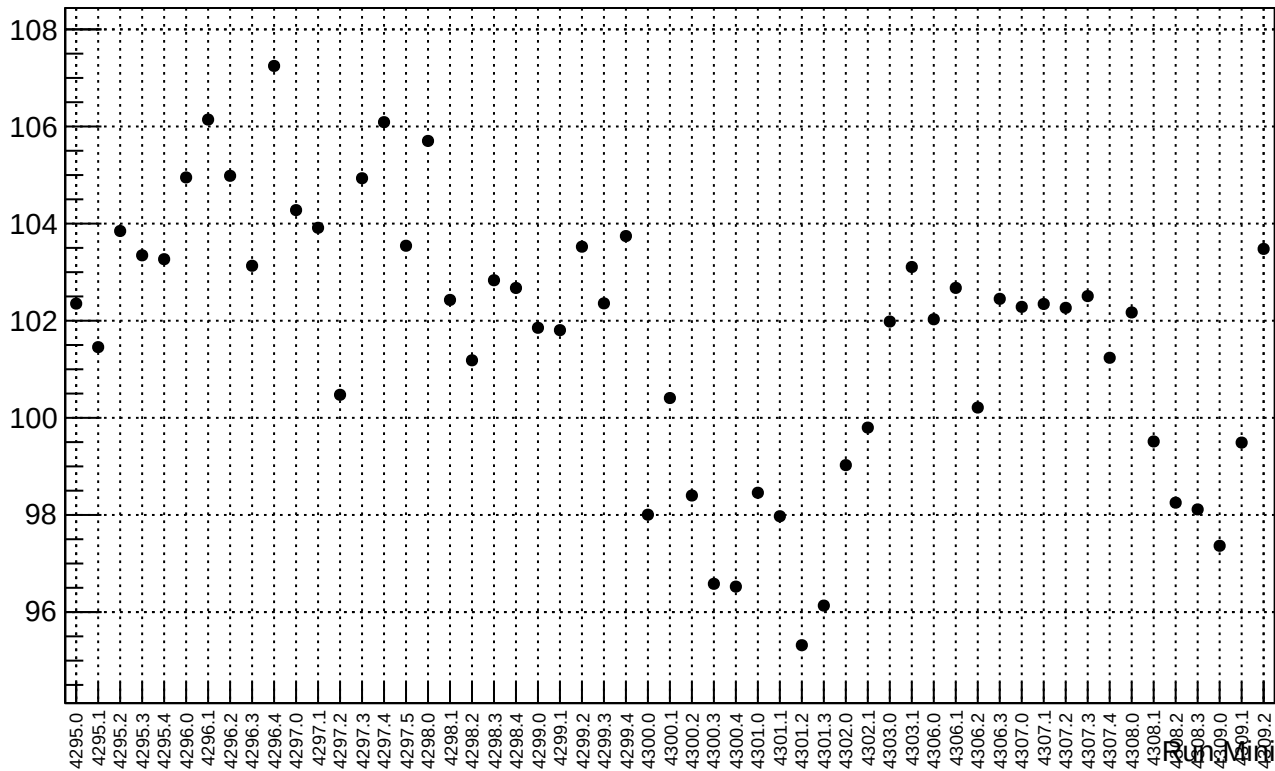
-277.5 ± 136.6



reg_asym_us_avg.rms/ppm



reg_asym_us_avg.rms/ppm



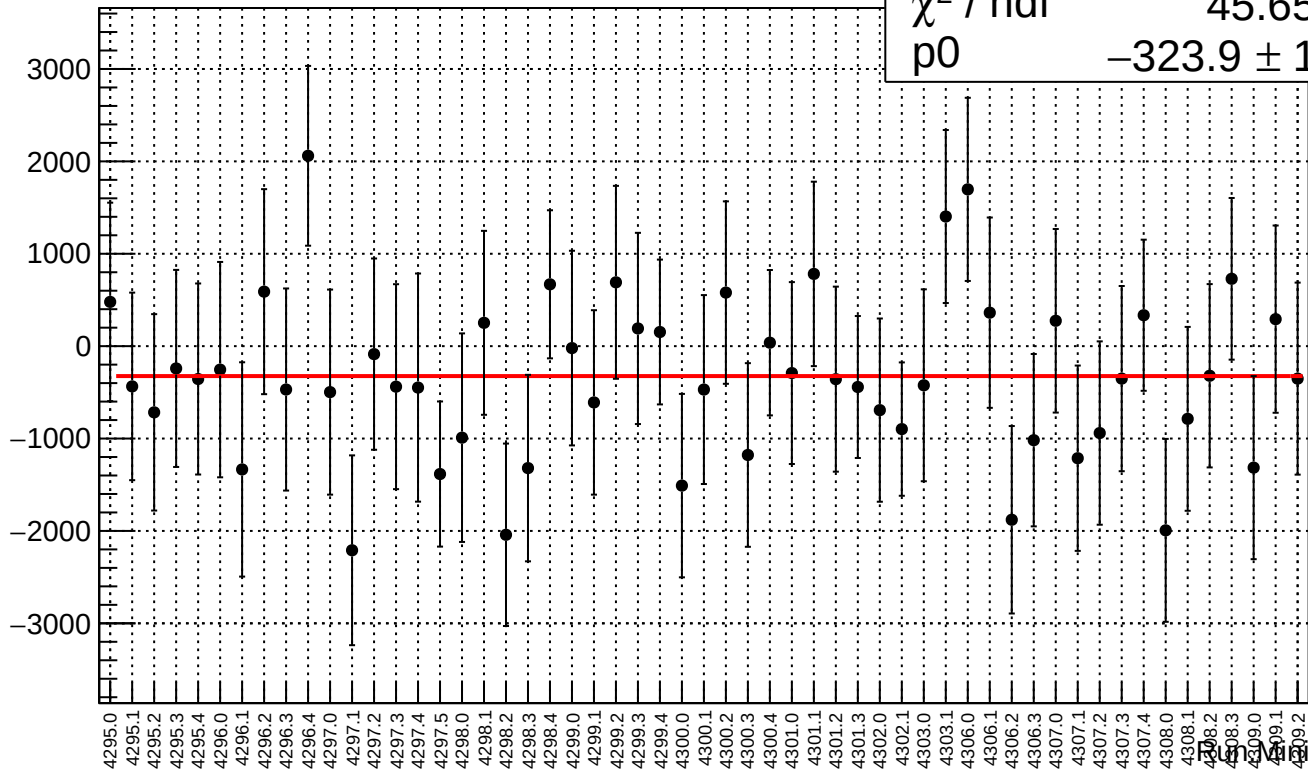
reg_asym_us_dd.mean/ppb

χ^2 / ndf

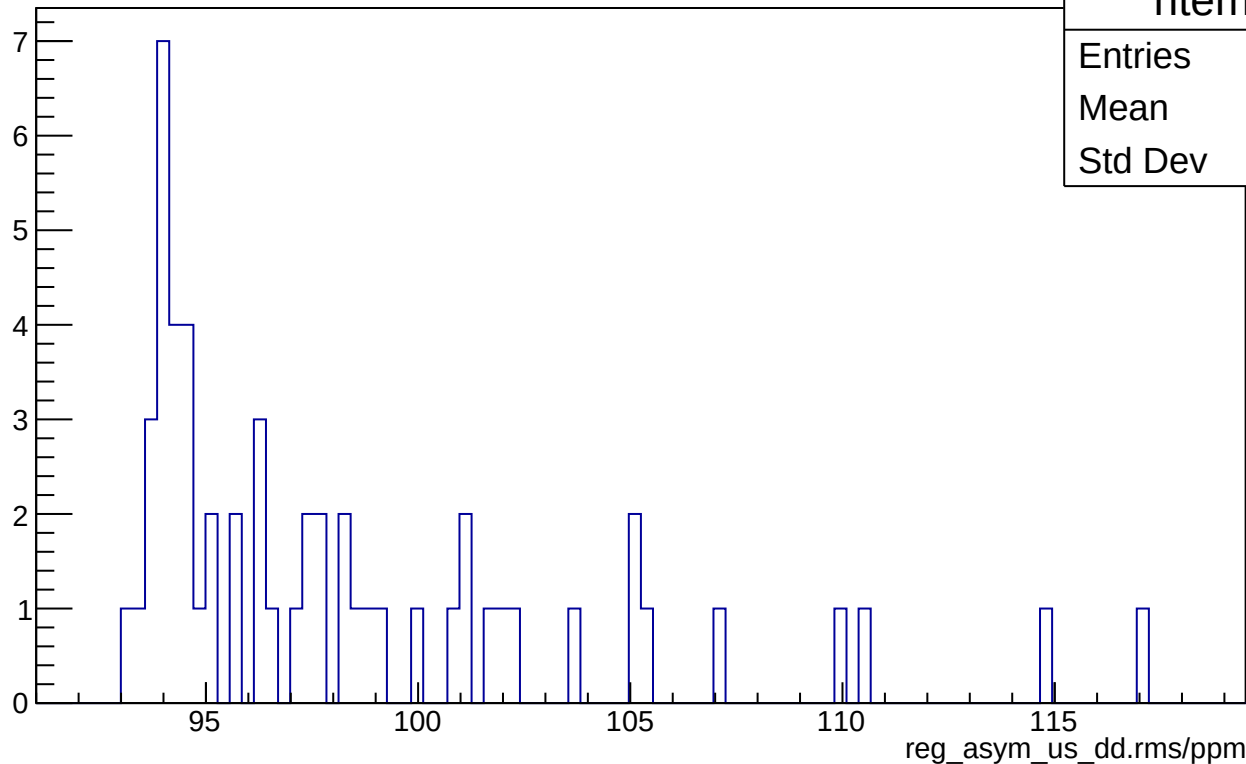
45.65 / 54

p0

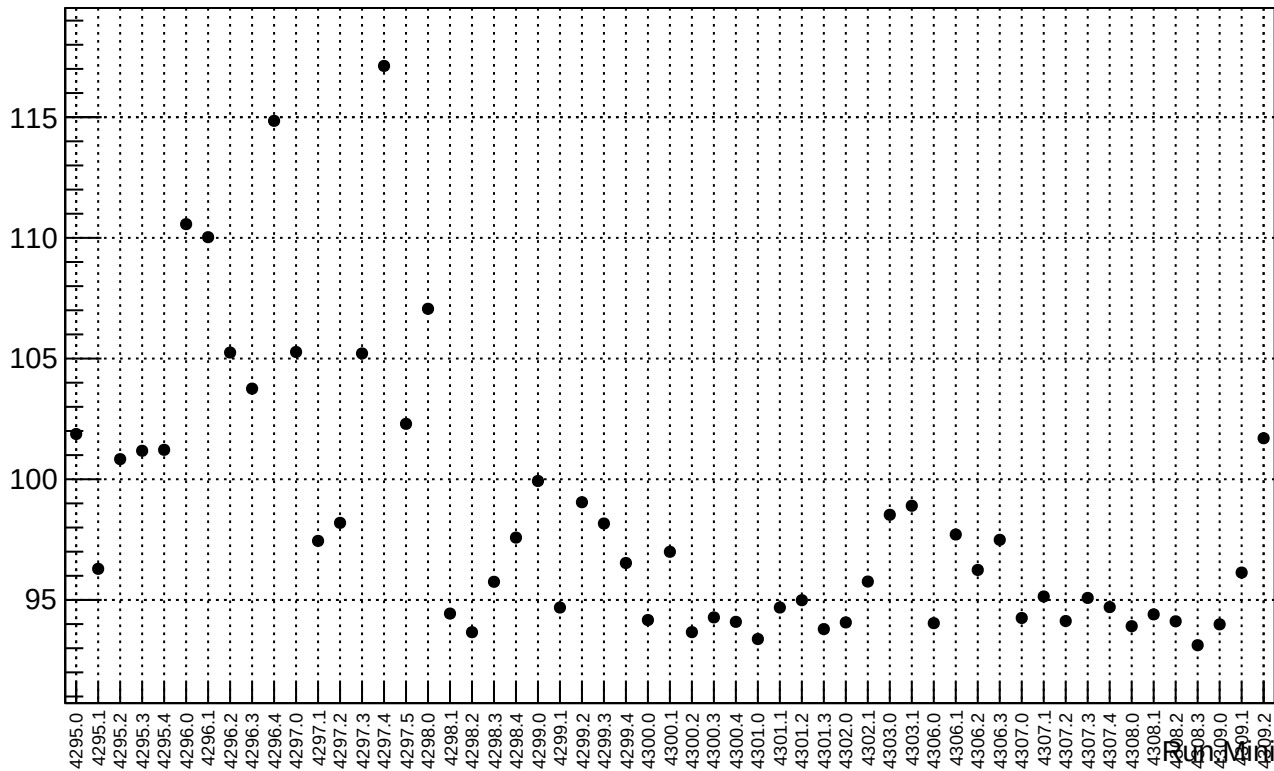
-323.9 ± 131.9



reg_asym_us_dd.rms/ppm



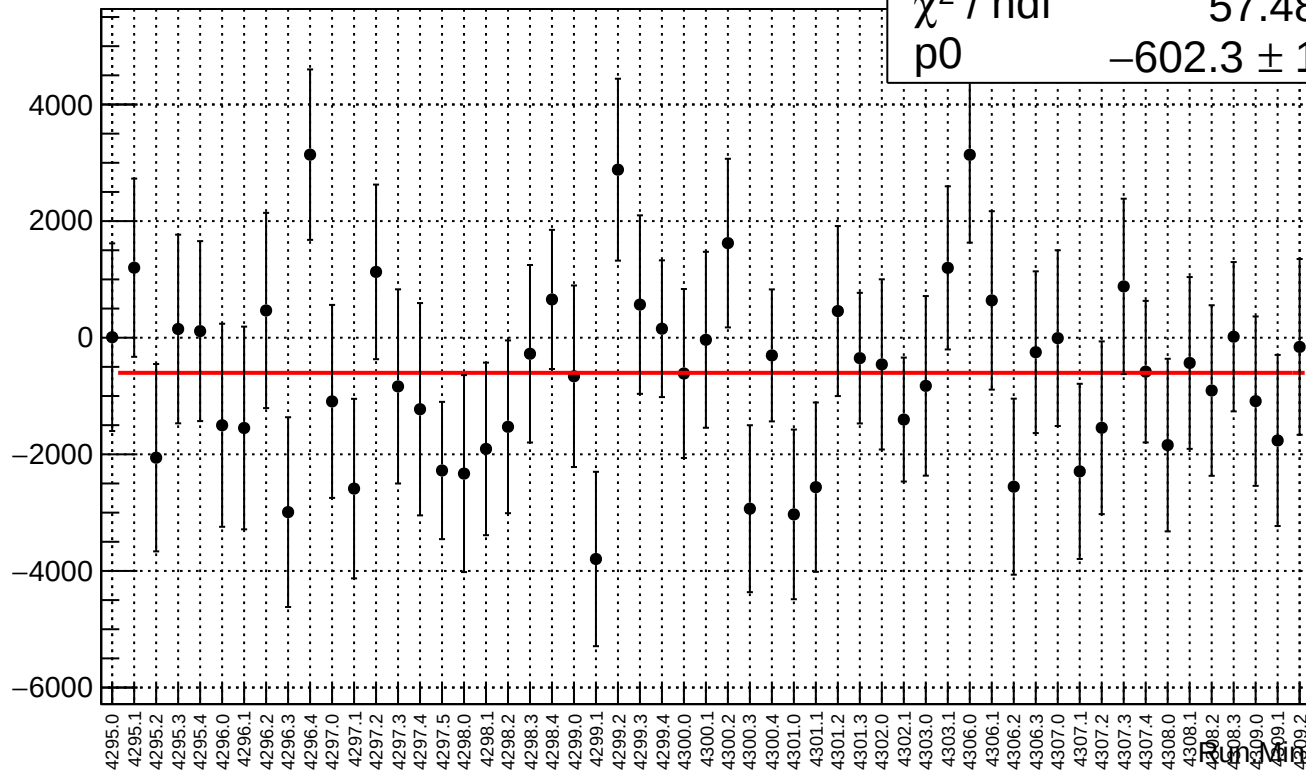
reg_asym_us_dd.rms/ppm



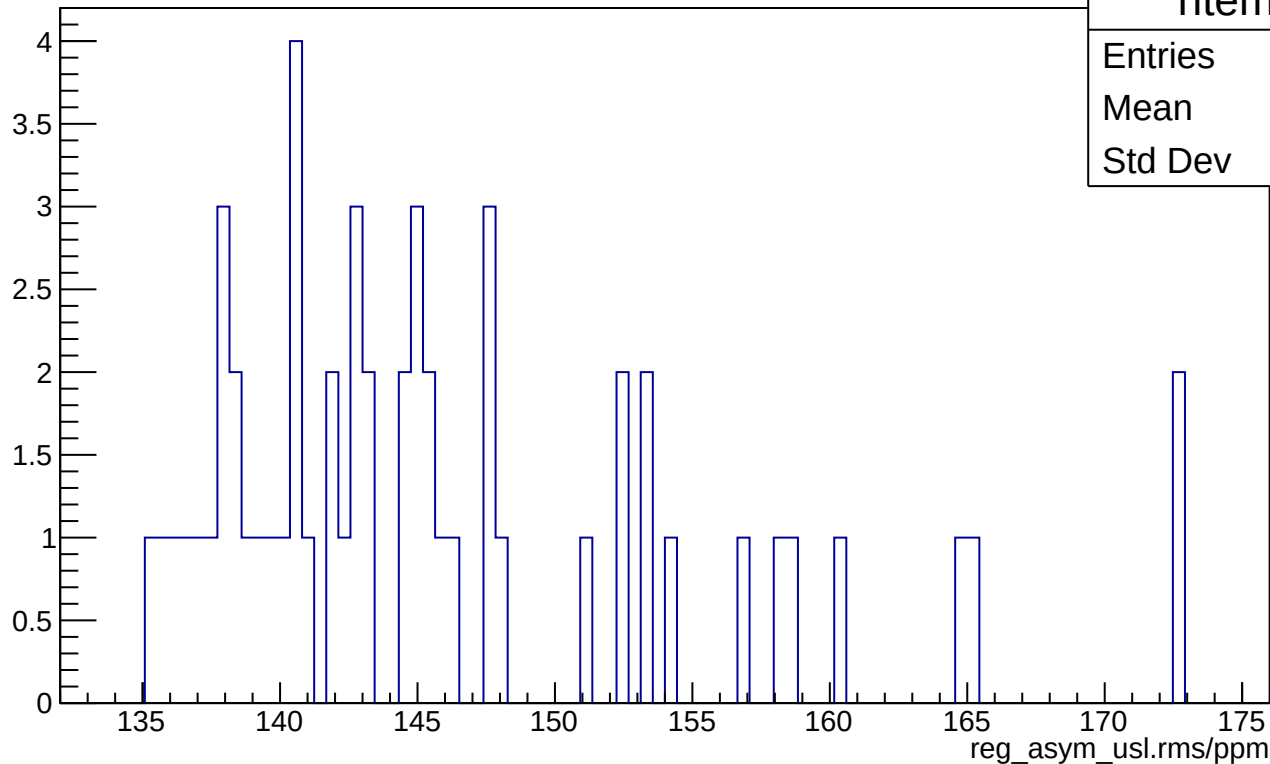
reg_asym_usl.mean/ppb

χ^2 / ndf
p0

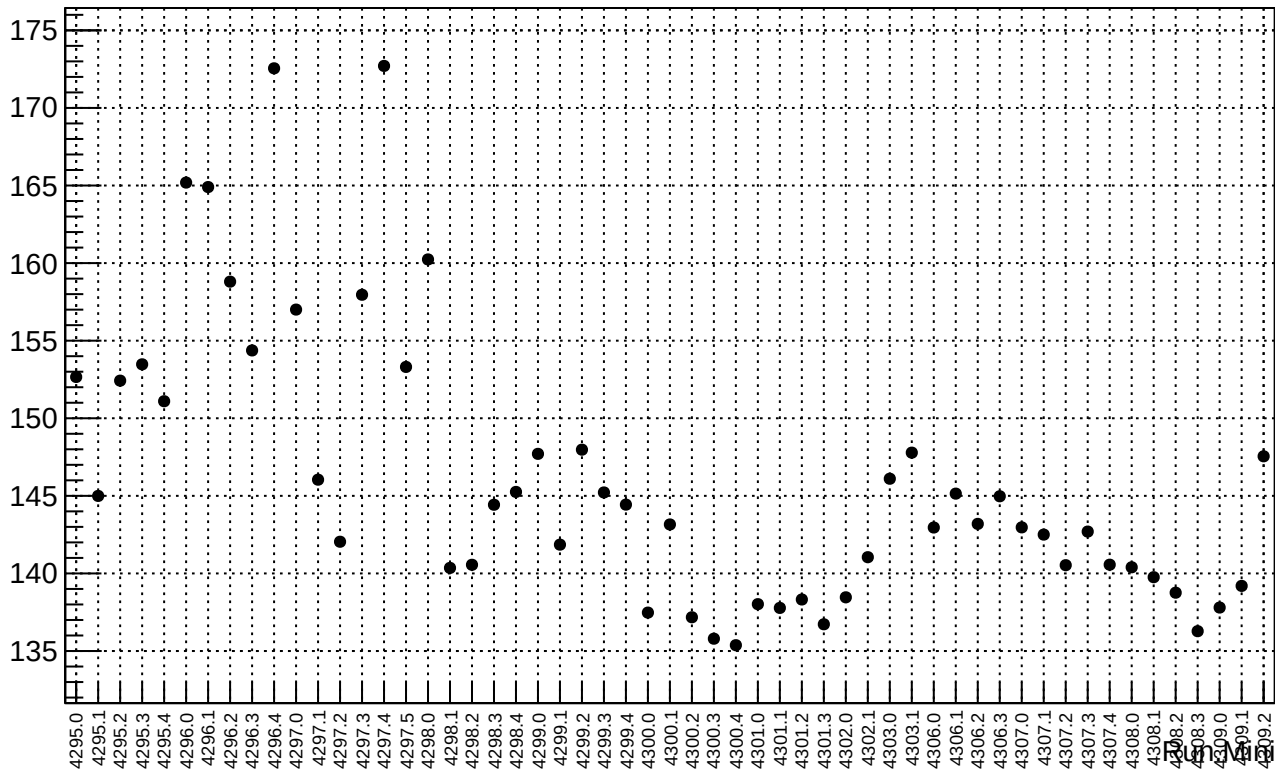
57.48 / 54
 -602.3 ± 195.6



reg_asym_usl.rms/ppm



reg_asym_usl.rms/ppm

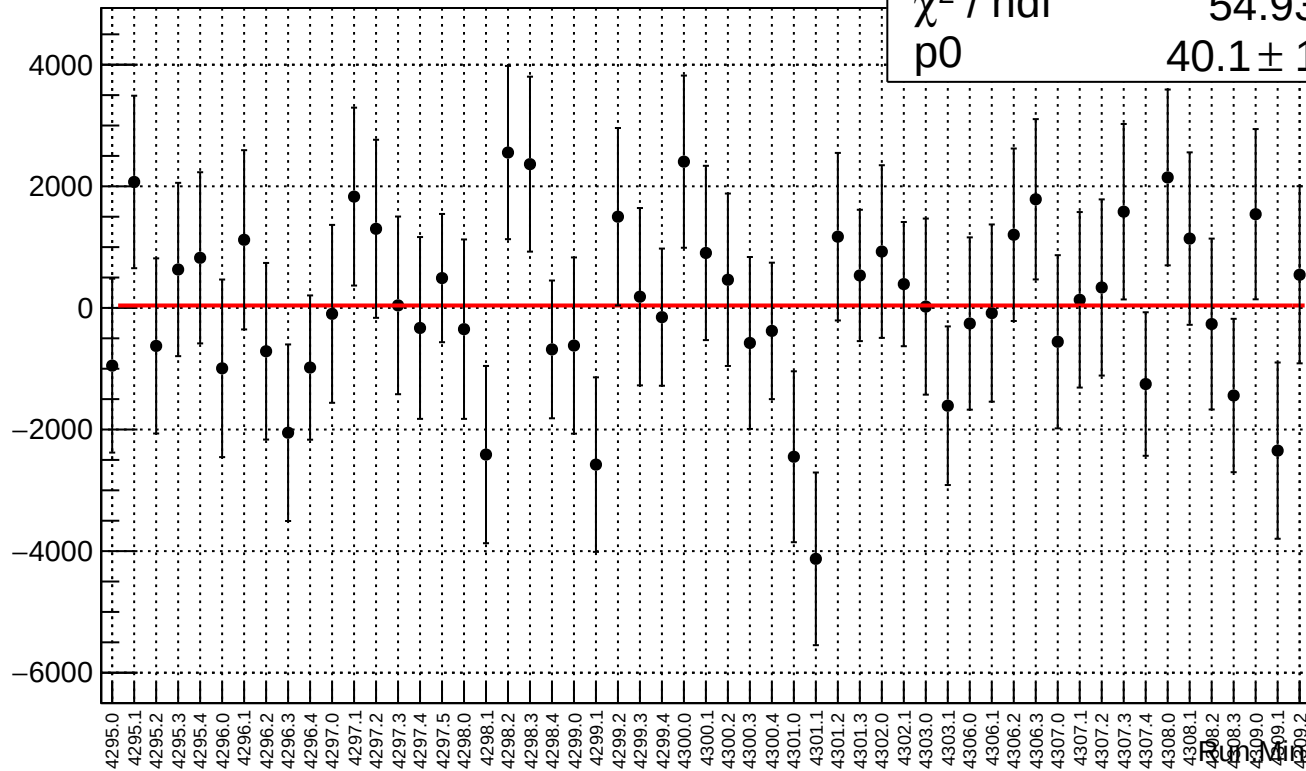


reg_asym_usr.mean/ppb

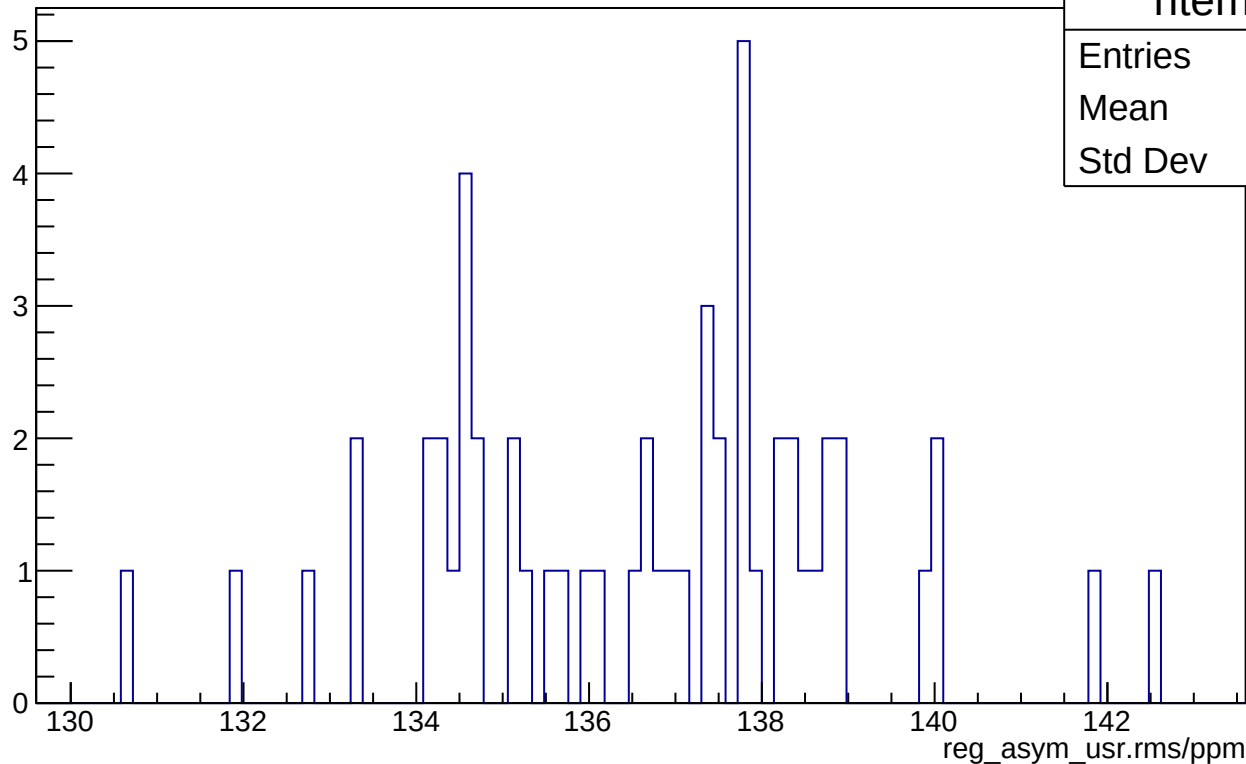
χ^2 / ndf
p0

54.93 / 54

40.1 ± 183.9



reg_asym_usr.rms/ppm



reg_asym_usr.rms/ppm

