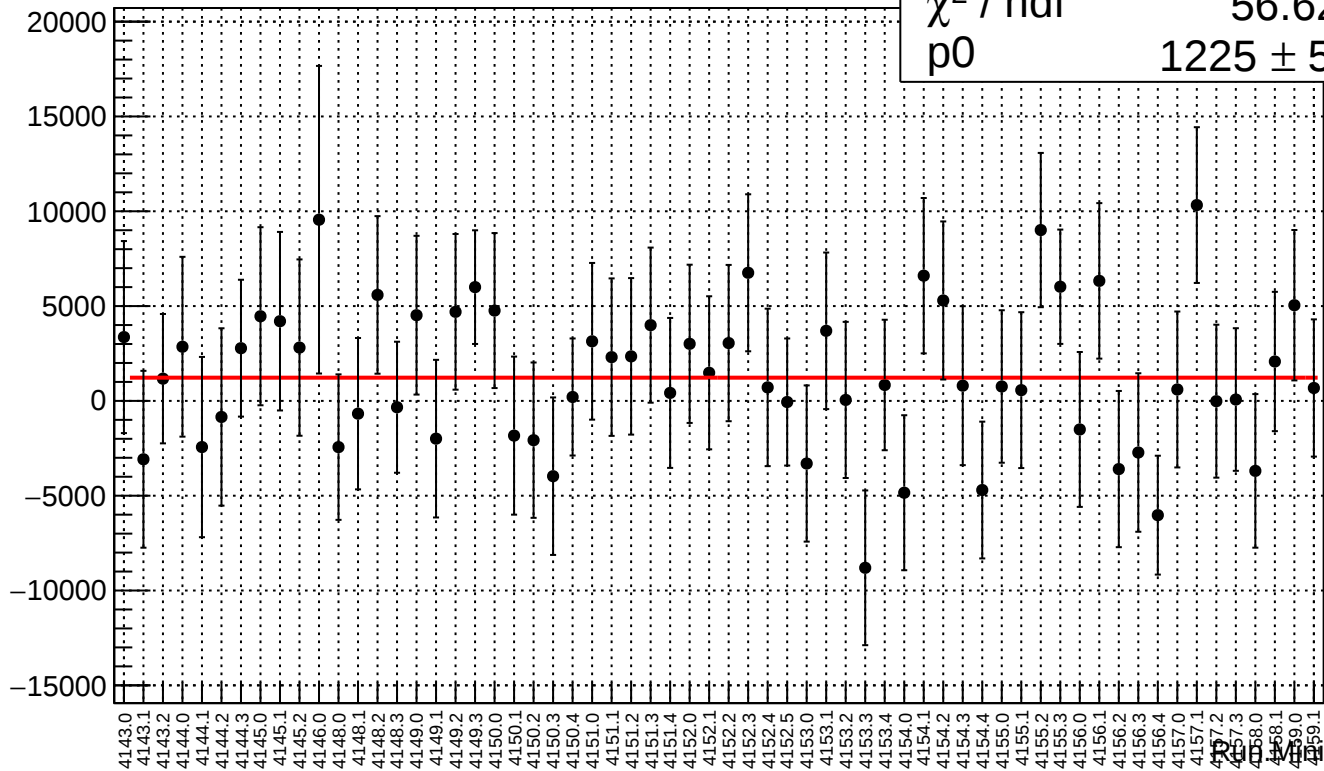


asym_at1_avg.mean/ppb

χ^2 / ndf
p0

56.62 / 61
 1225 ± 506.3

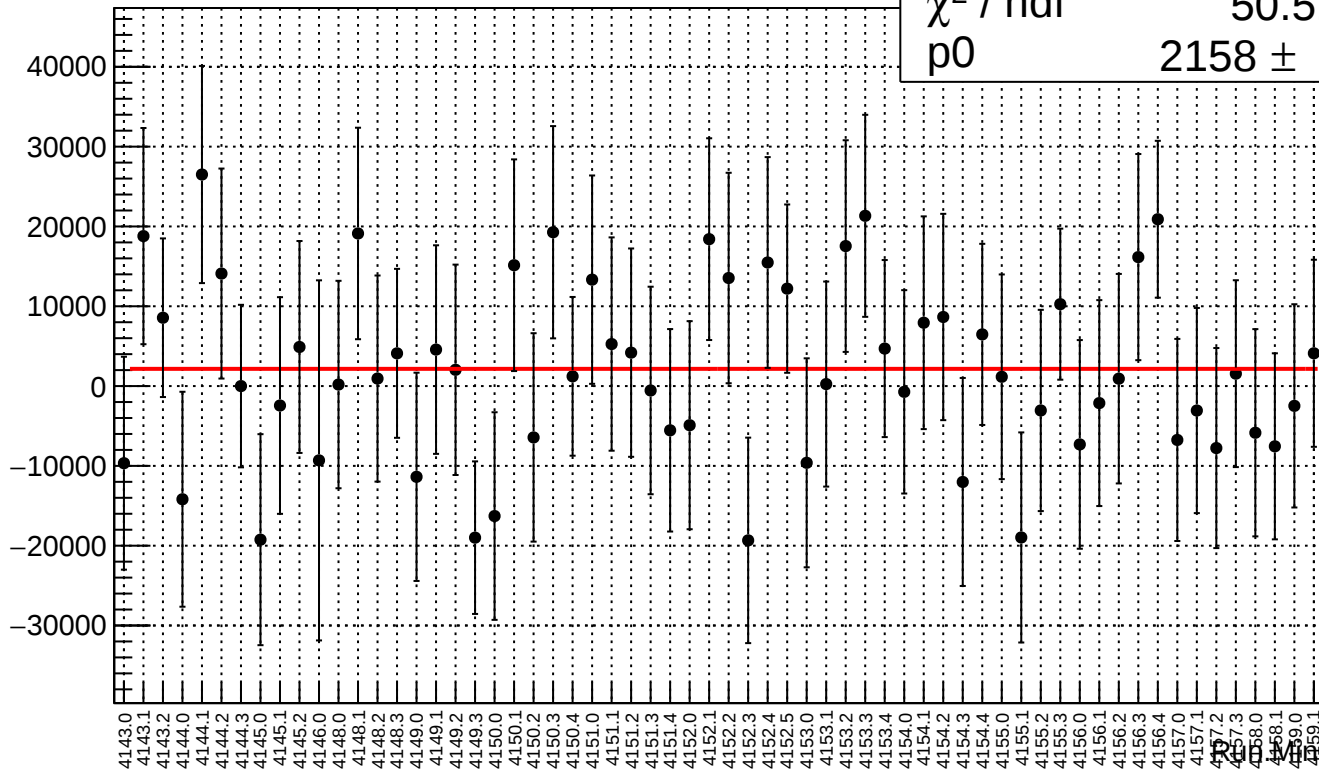


asym_at1_dd.mean/ppb

χ^2 / ndf
p0

50.51 / 61

2158 ± 1577



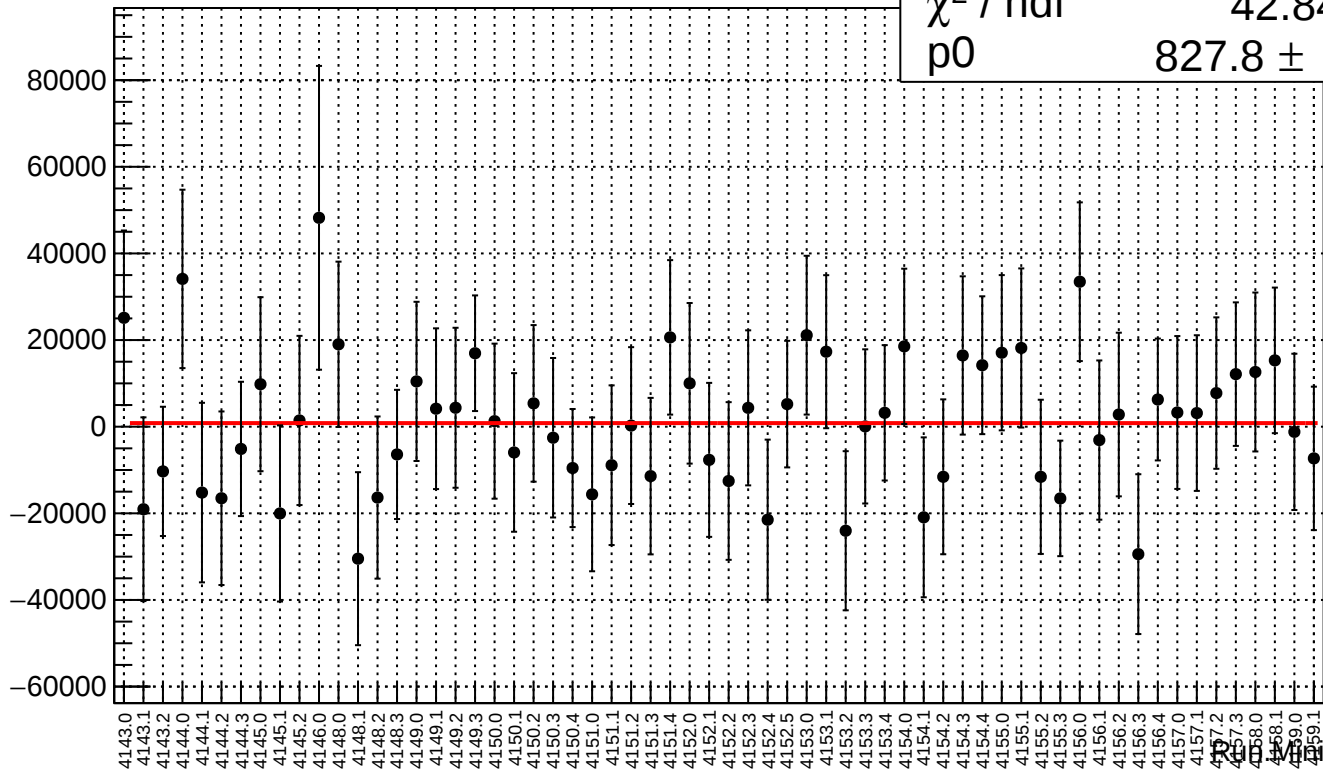
asym_at2_avg.mean/ppb

χ^2 / ndf

42.84 / 61

p0

827.8 ± 2241

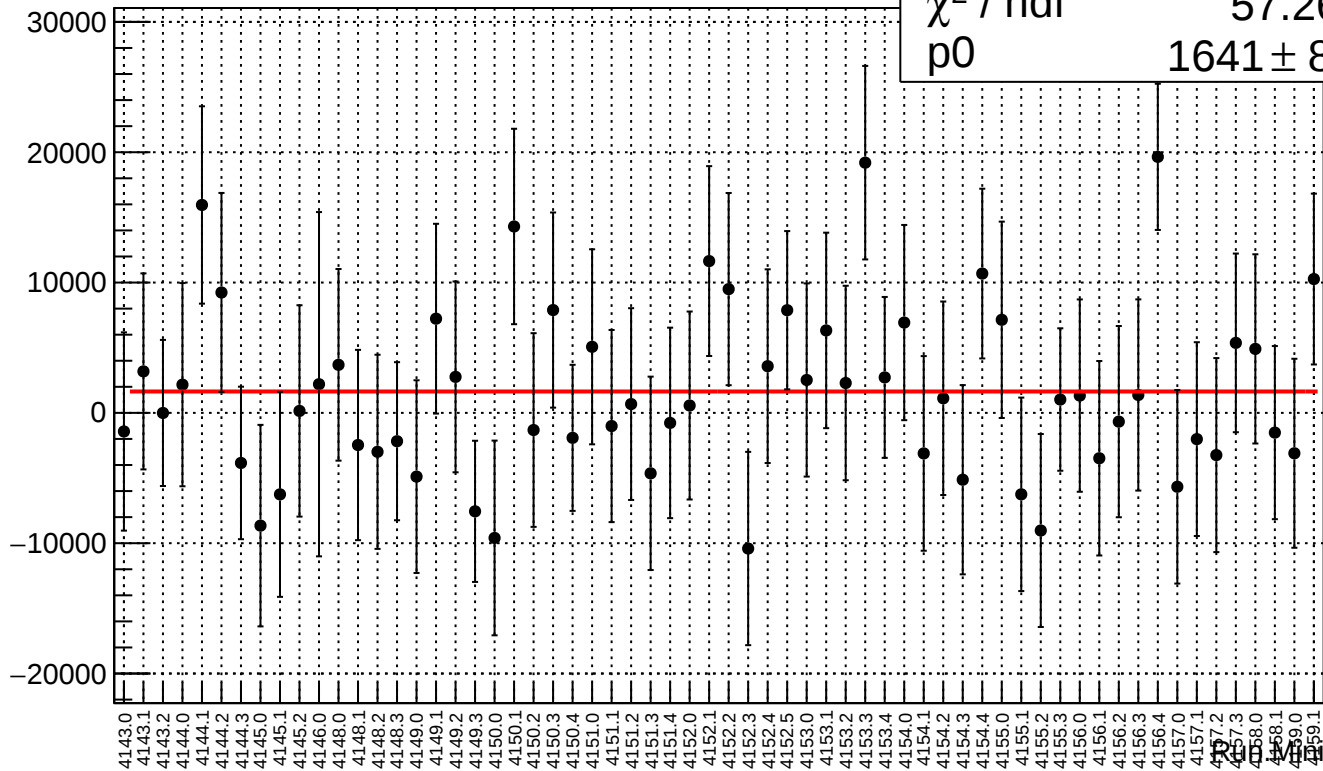


asym_at2_dd.mean/ppb

χ^2 / ndf
p0

57.26 / 61

1641 ± 899.7

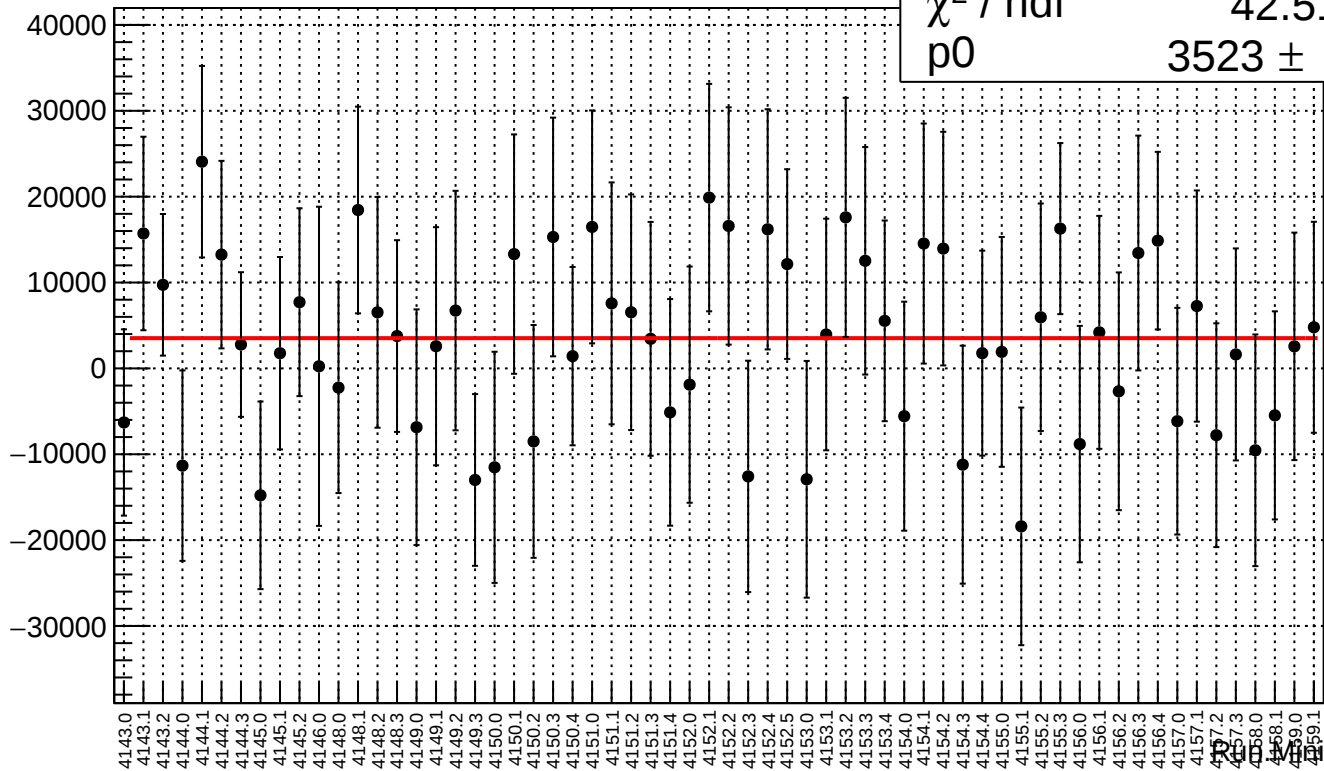


asym_atl1.mean/ppb

χ^2 / ndf
p0

42.51 / 61

3523 ± 1571

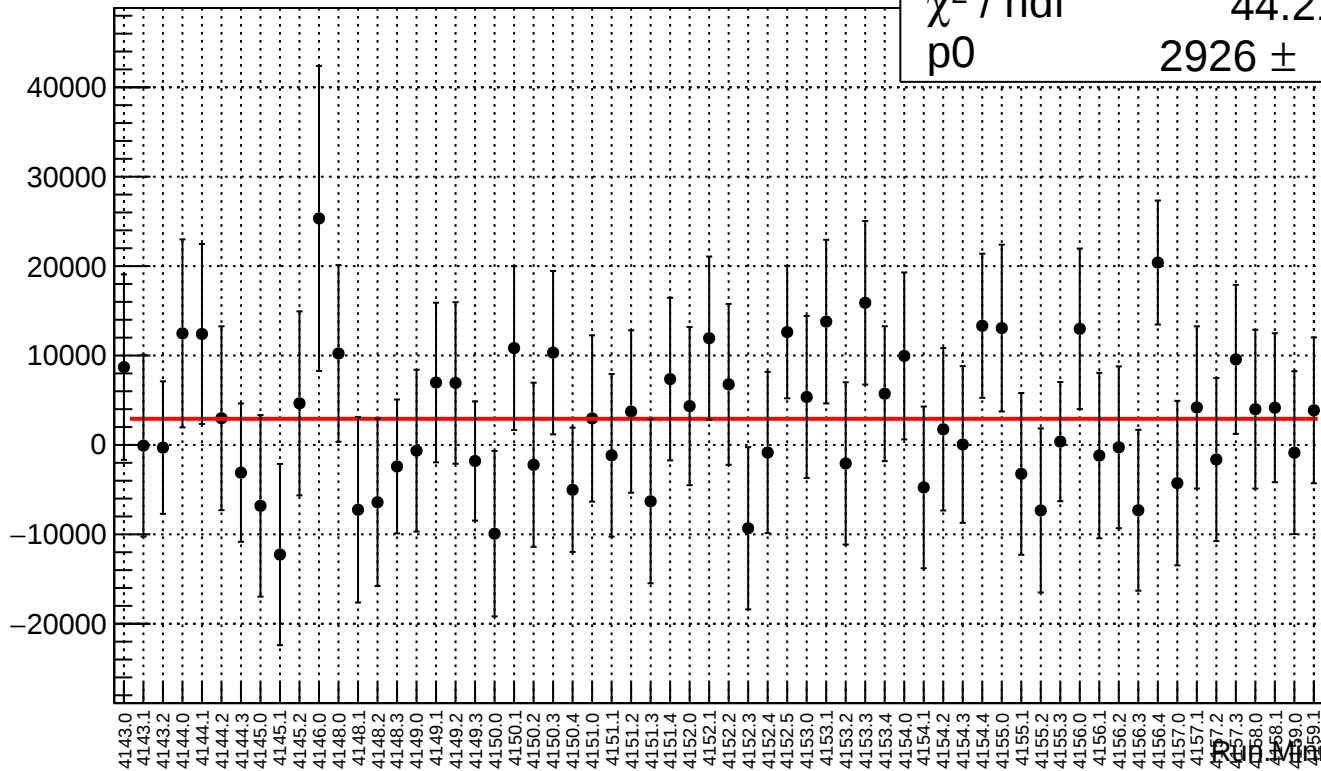


asym_atl1r2_avg.mean/ppb

χ^2 / ndf
p0

44.21 / 61

2926 ± 1123



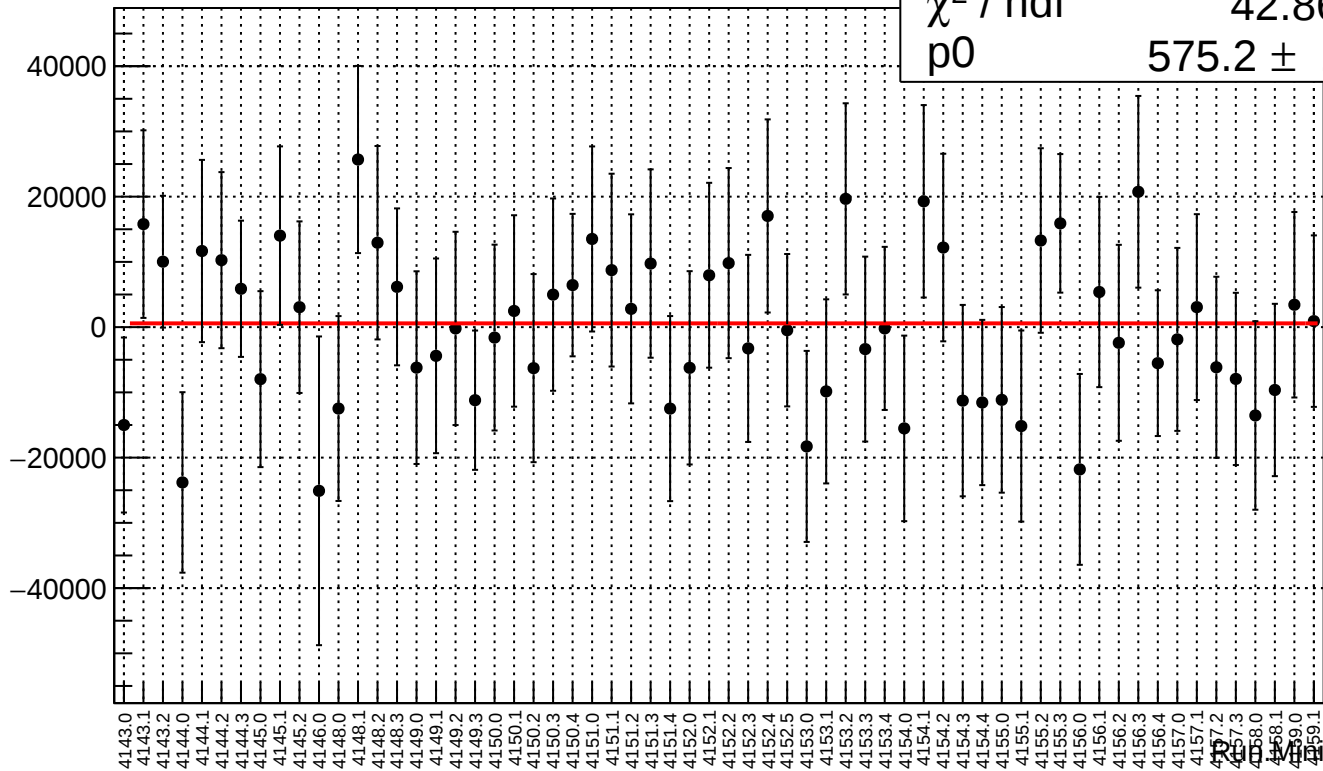
asym_atl1r2_dd.mean/ppb

χ^2 / ndf

42.86 / 61

p0

575.2 ± 1733



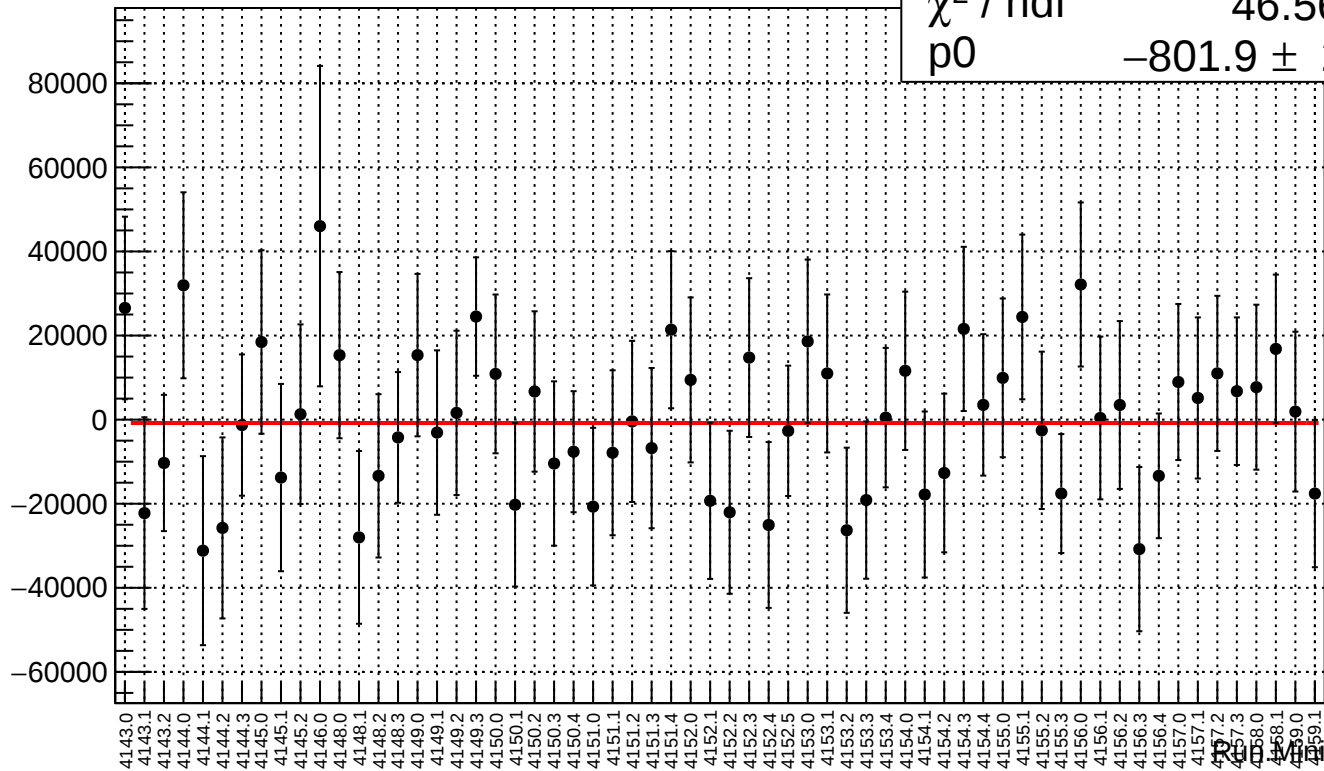
asym_atl2.mean/ppb

χ^2 / ndf

46.56 / 61

p0

-801.9 ± 2376

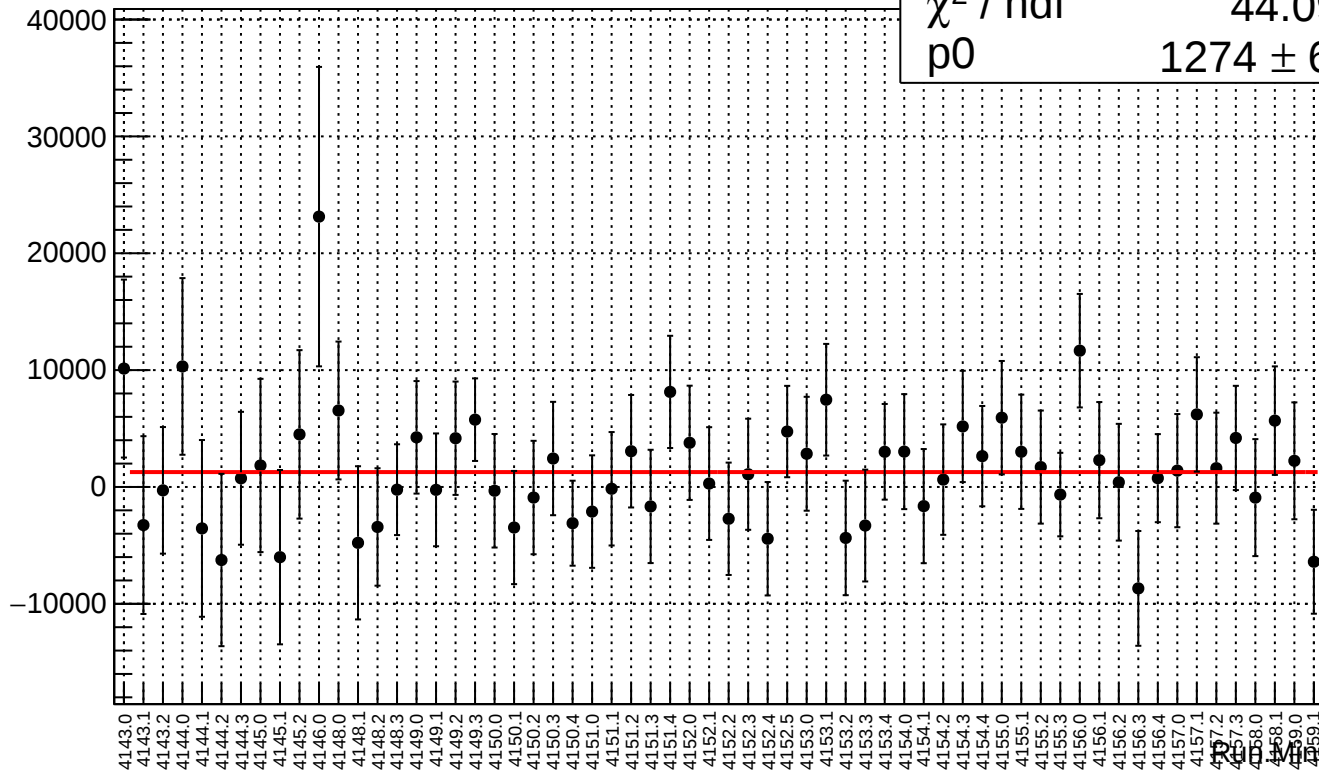


asym_atl_avg.mean/ppb

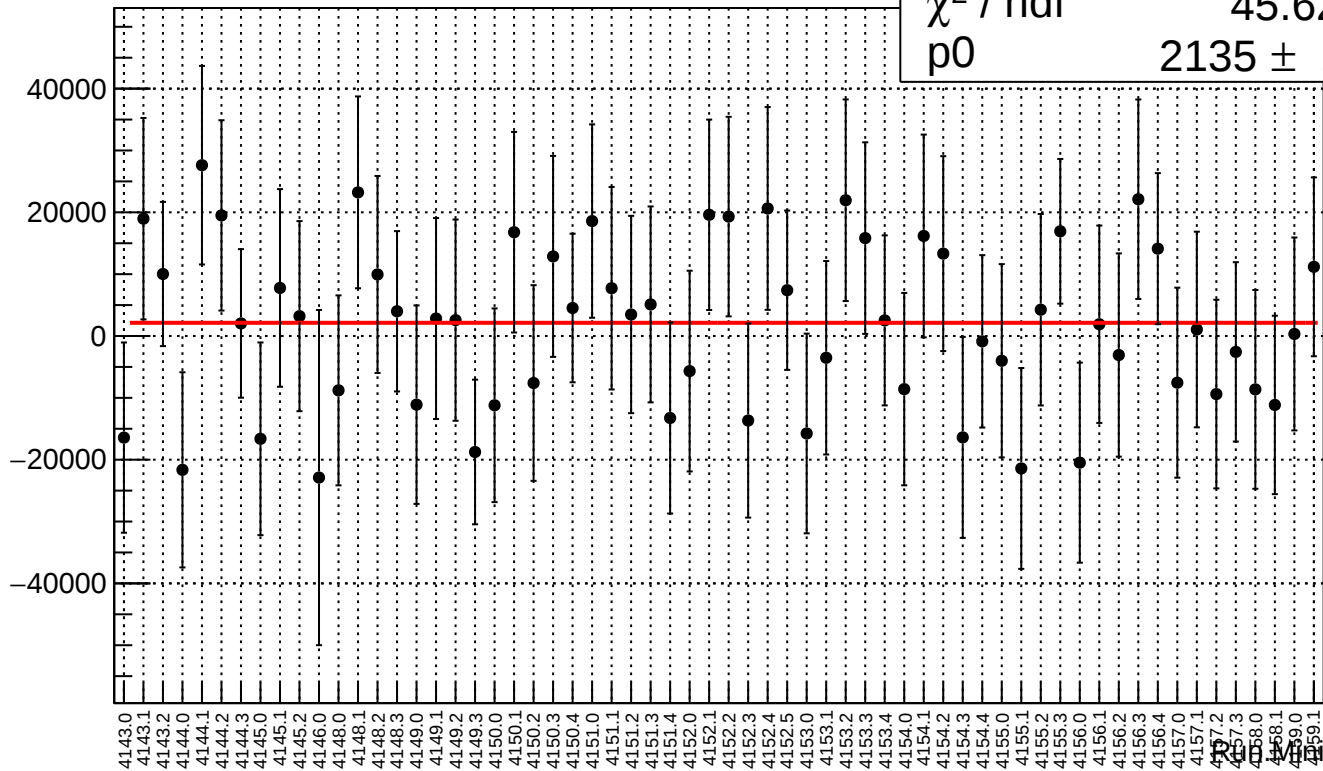
χ^2 / ndf
p0

44.09 / 61

1274 ± 623.2



χ^2 / ndf	45.62 / 61
p0	2135 ± 1919



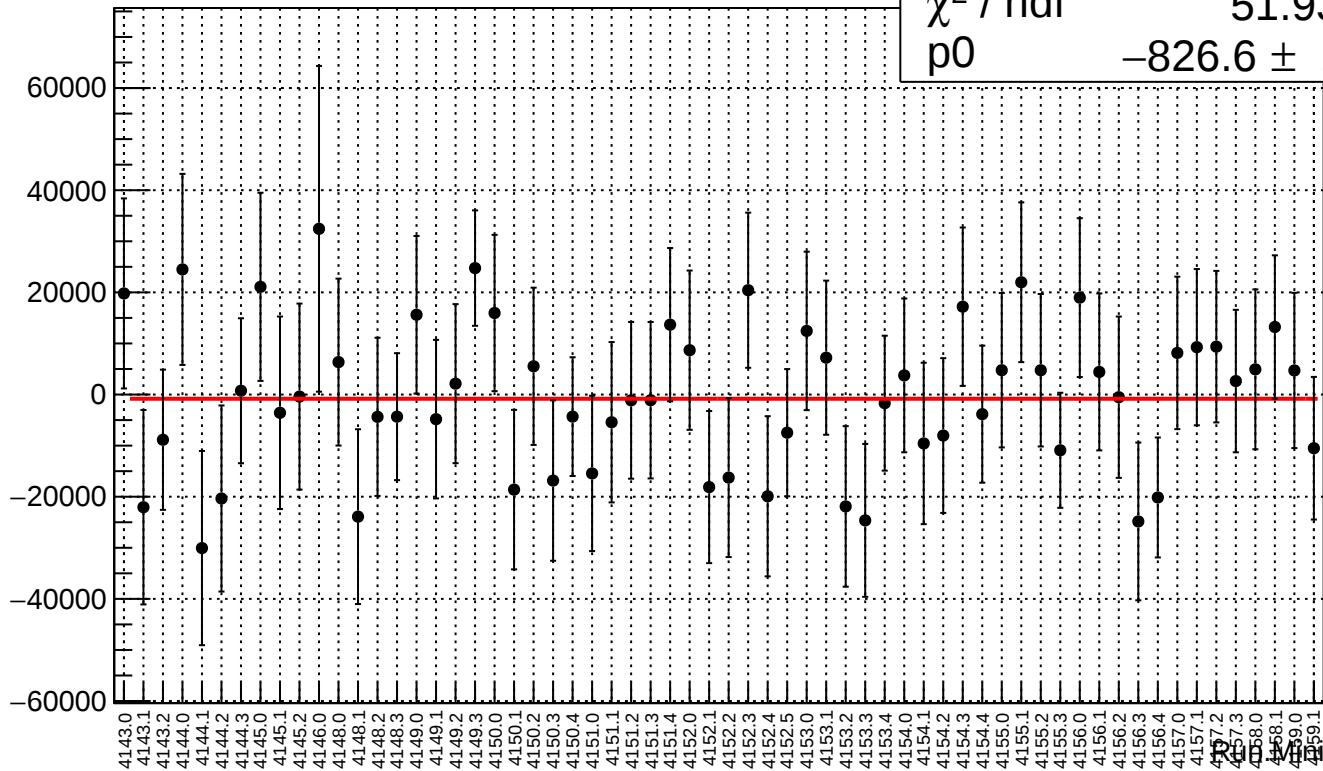
asym_atr1l2_avg.mean/ppb

χ^2 / ndf

51.93 / 61

p0

-826.6 ± 1916

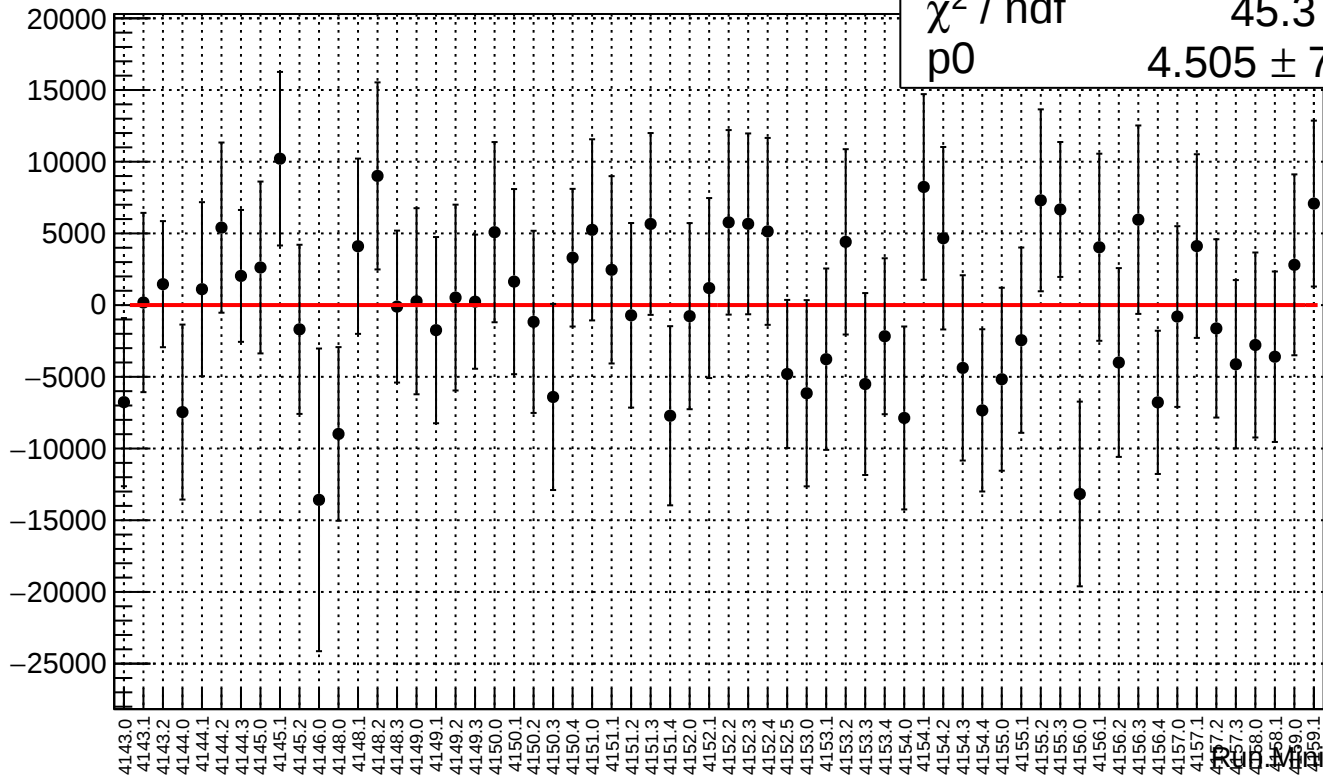


asym_atr1l2_dd.mean/ppb

χ^2 / ndf
p0

45.37 / 61

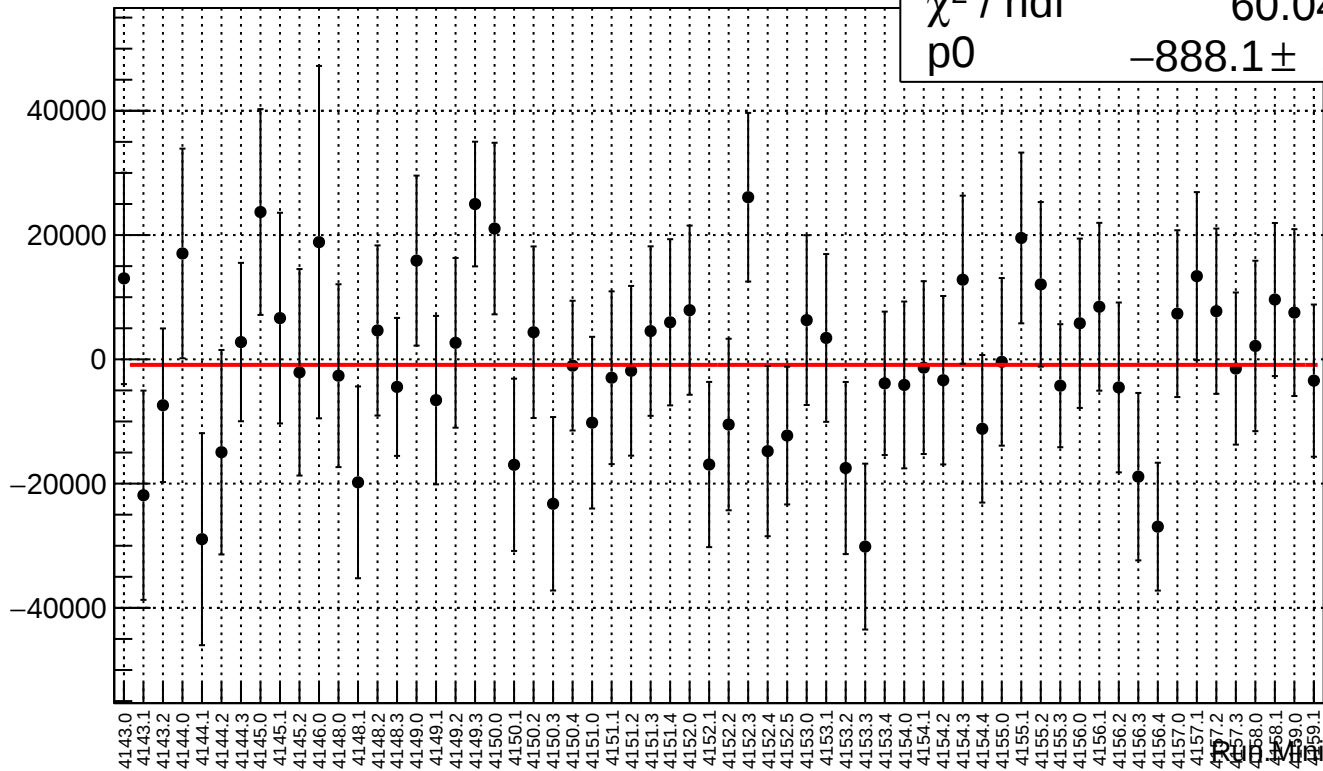
4.505 ± 765.3



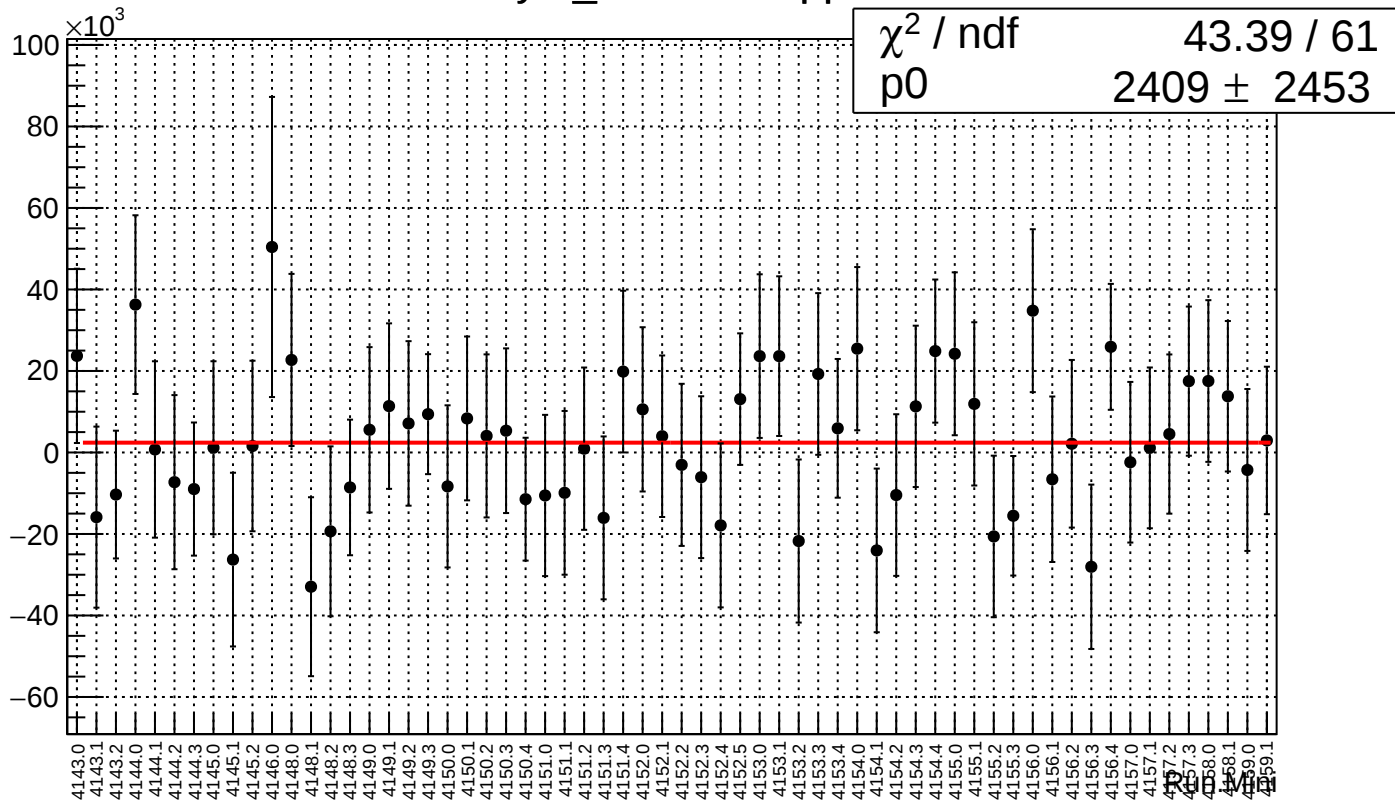
asym_atr1.mean/ppb

χ^2 / ndf
p0

60.04 / 61
-888.1 ± 1700



asym_atr2.mean/ppb



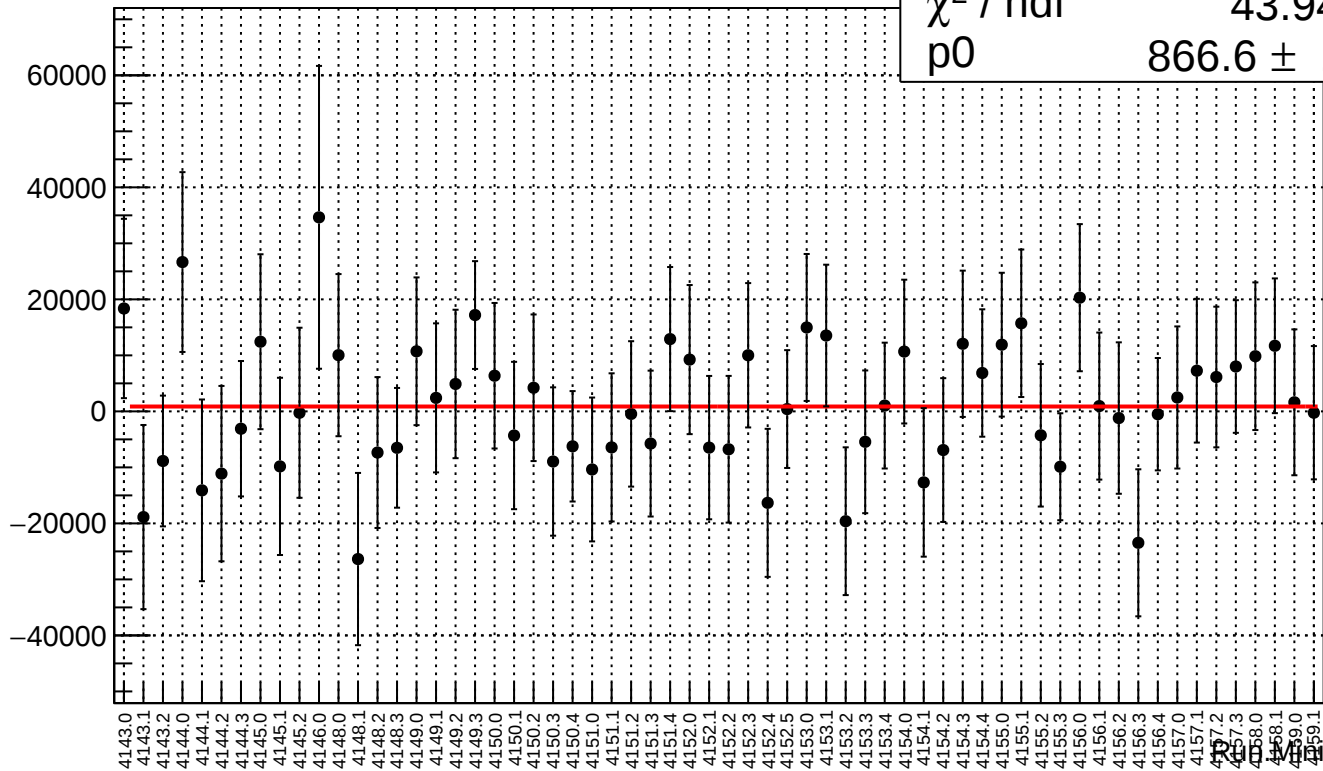
asym_atr_avg.mean/ppb

χ^2 / ndf

43.94 / 61

p0

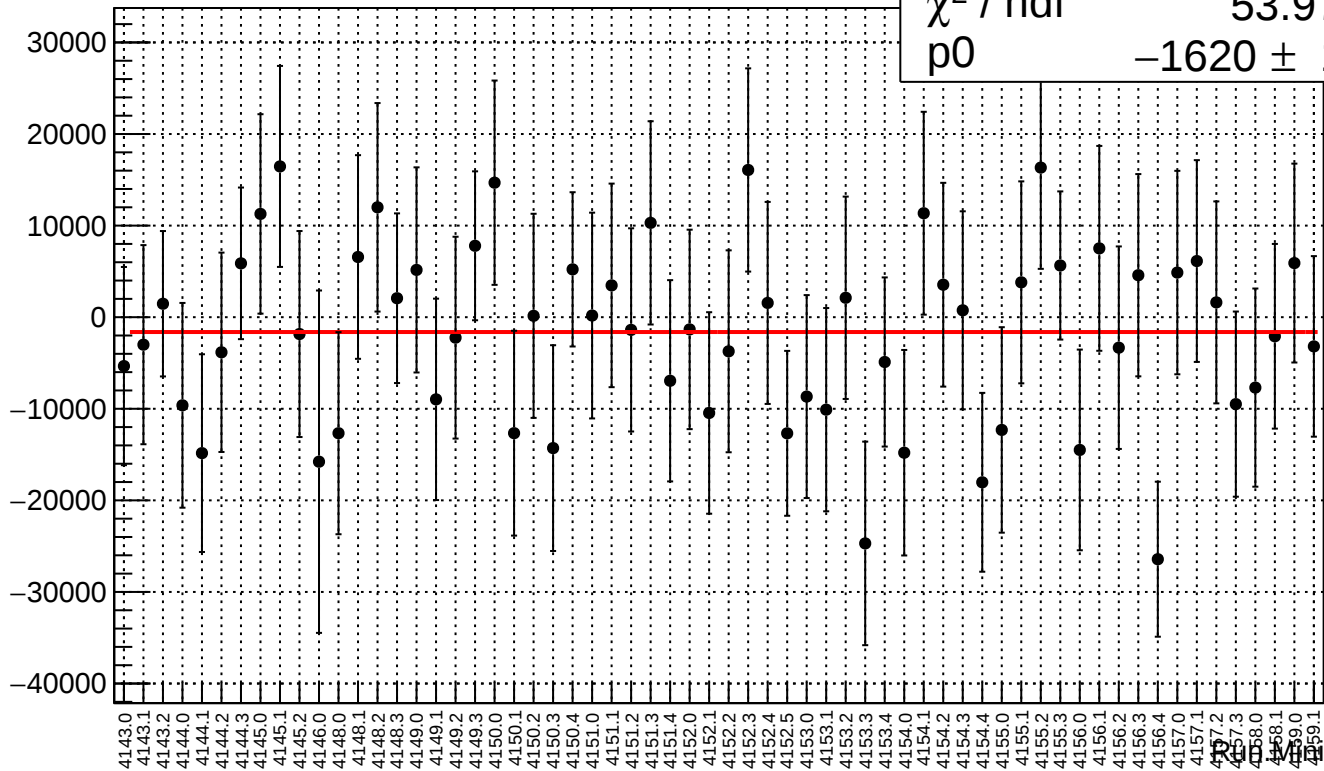
866.6 ± 1630



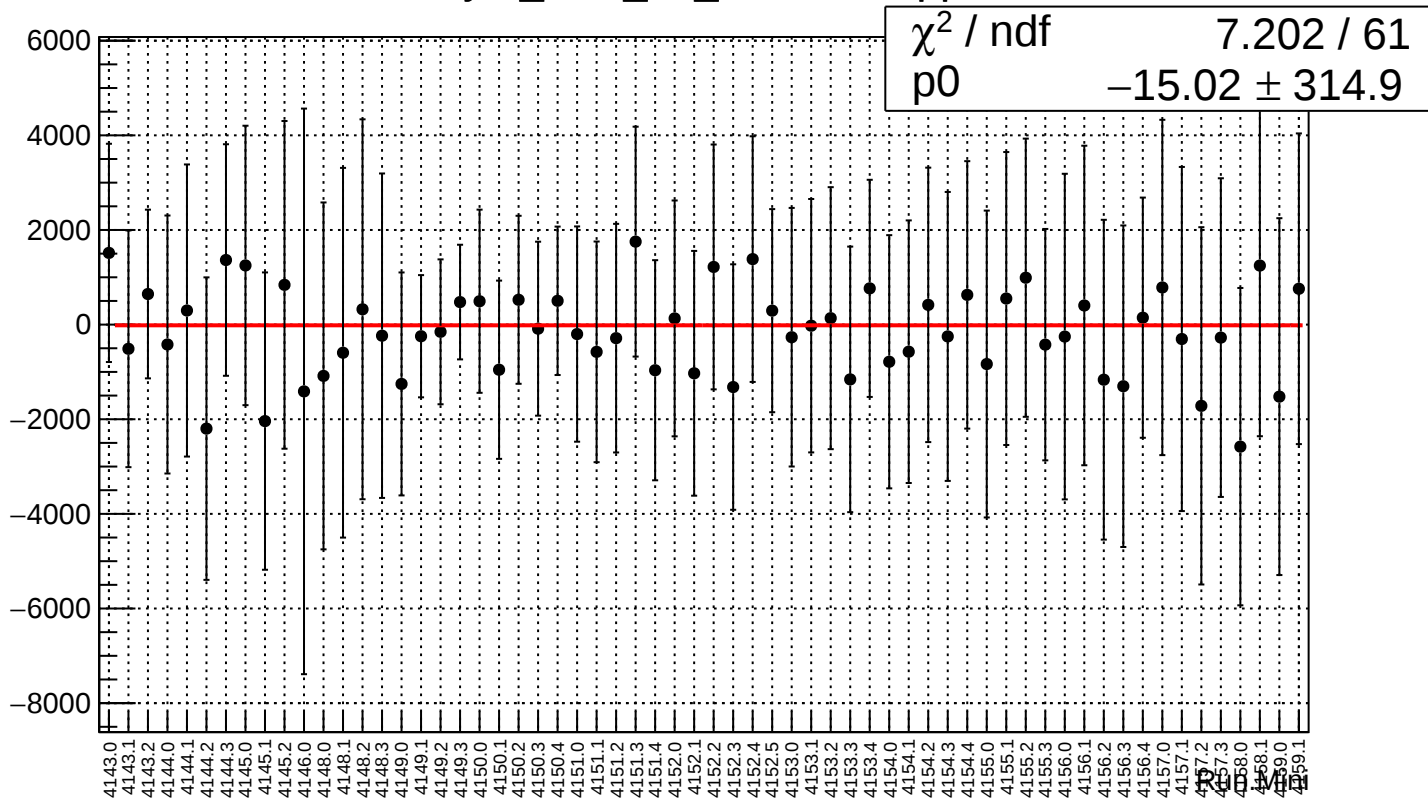
asym_atr_dd.mean/ppb

χ^2 / ndf
p0

53.97 / 61
 -1620 ± 1335



asym_bcm_an_ds3.mean/ppb



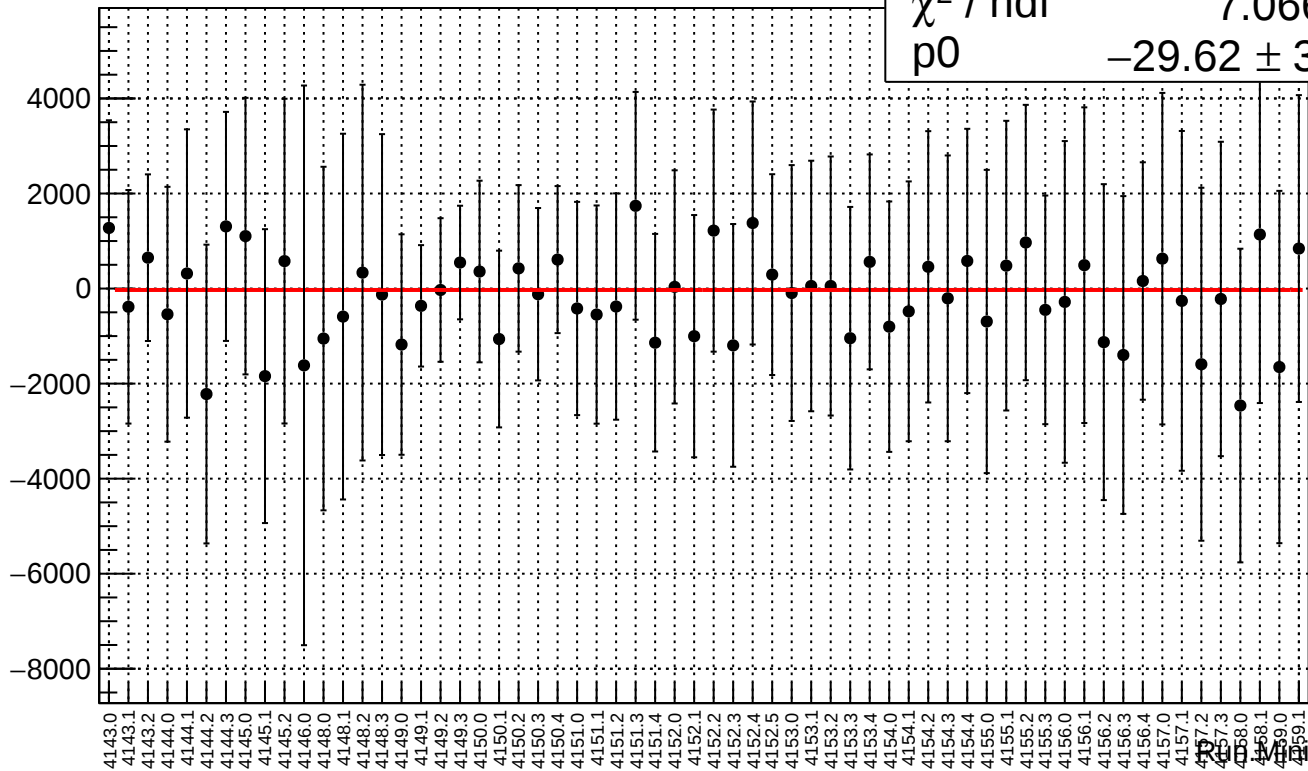
asym_bcm_an_ds.mean/ppb

χ^2 / ndf

7.066 / 61

p0

-29.62 ± 310.3



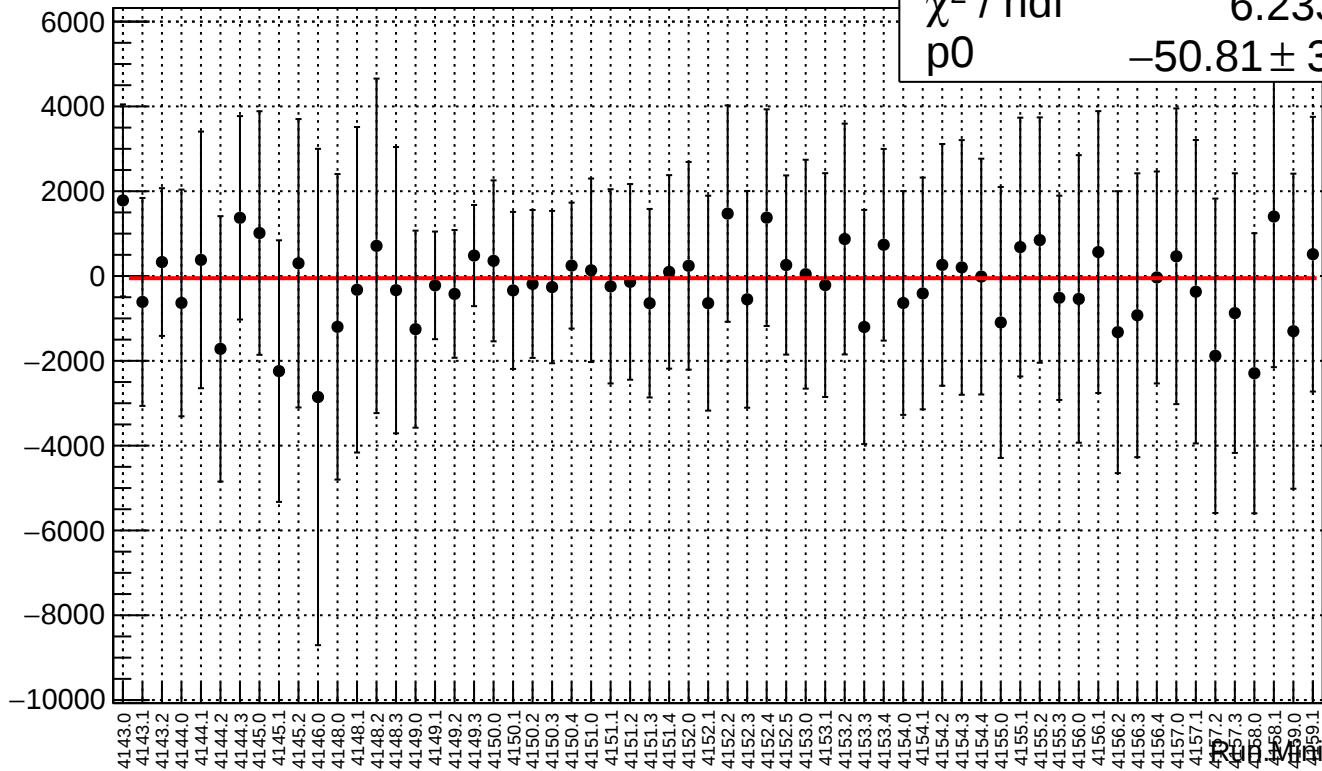
asym_bcm_an_us.mean/ppb

χ^2 / ndf

6.233 / 61

p0

-50.81 ± 308.3



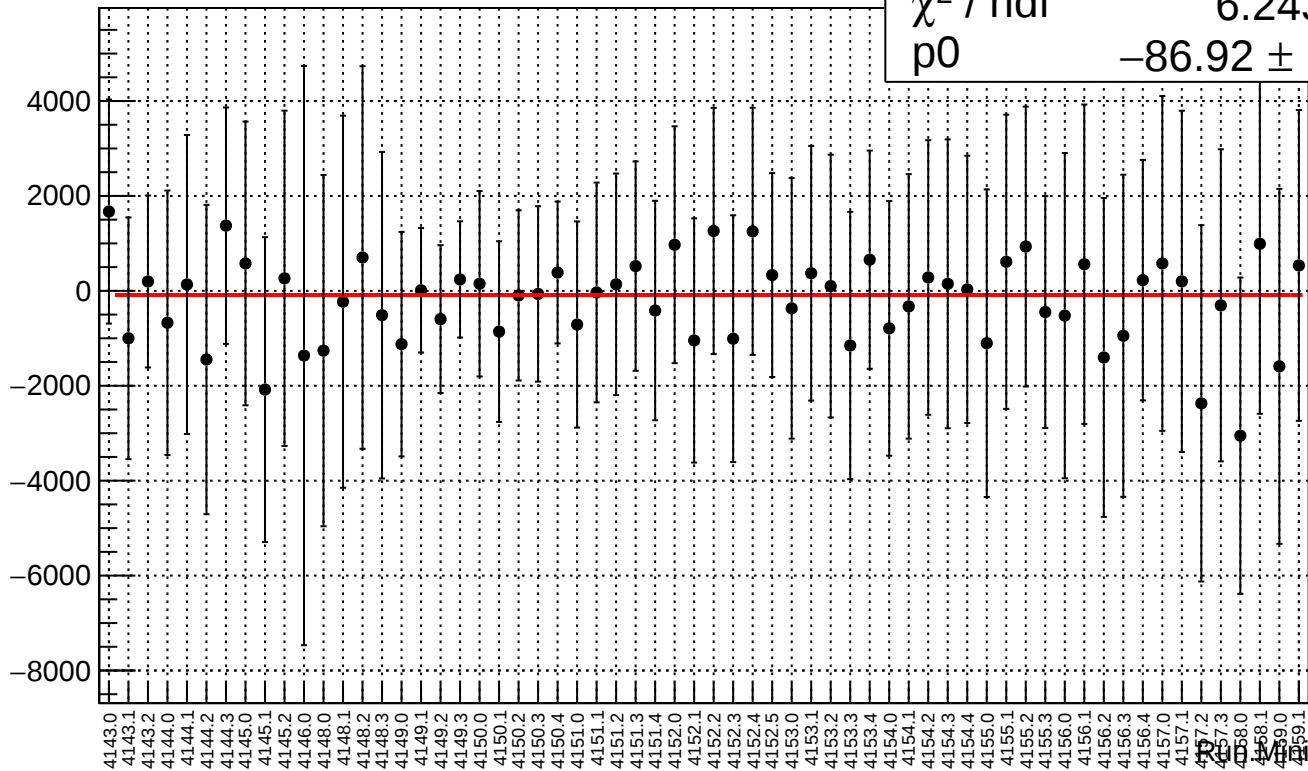
asym_bcm_dg_ds.mean/ppb

χ^2 / ndf

6.243 / 61

p0

-86.92 ± 315



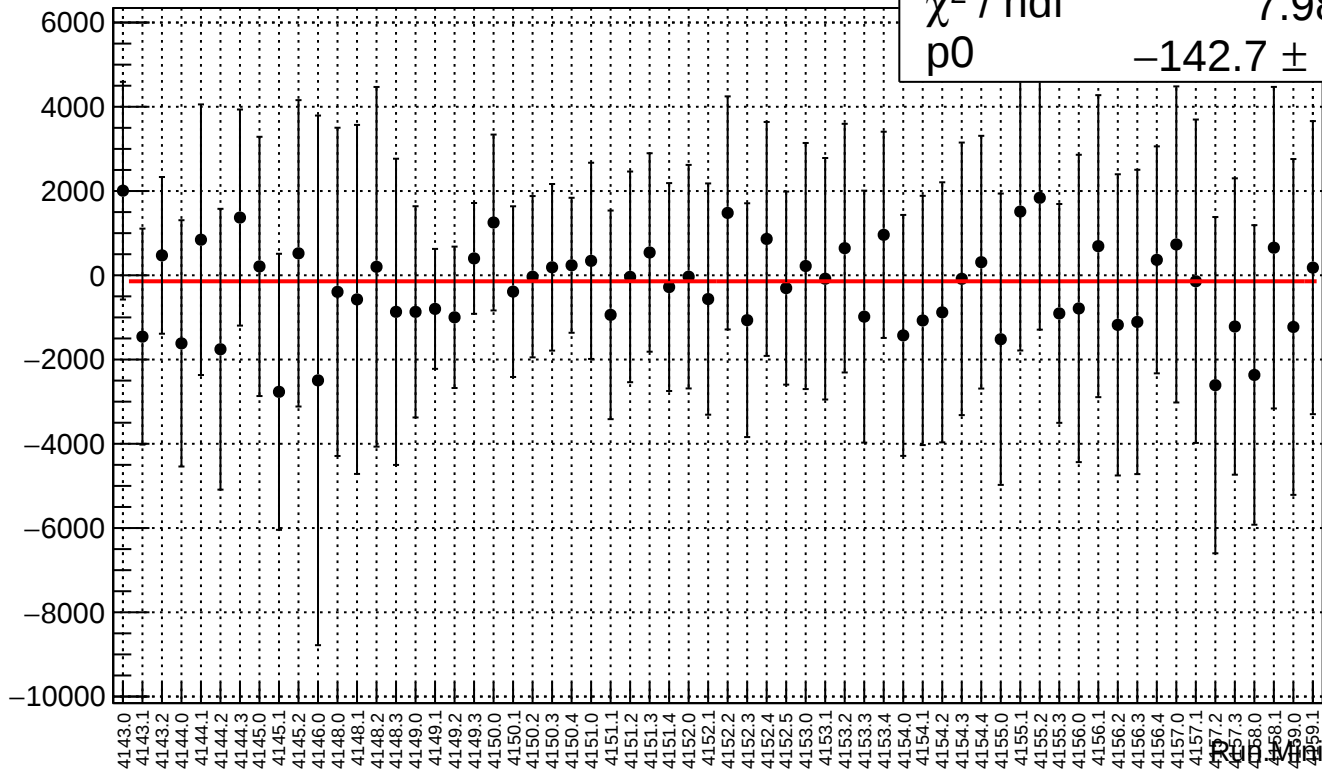
asym_bcm_dg_us.mean/ppb

χ^2 / ndf

7.98 / 61

p0

-142.7 ± 335



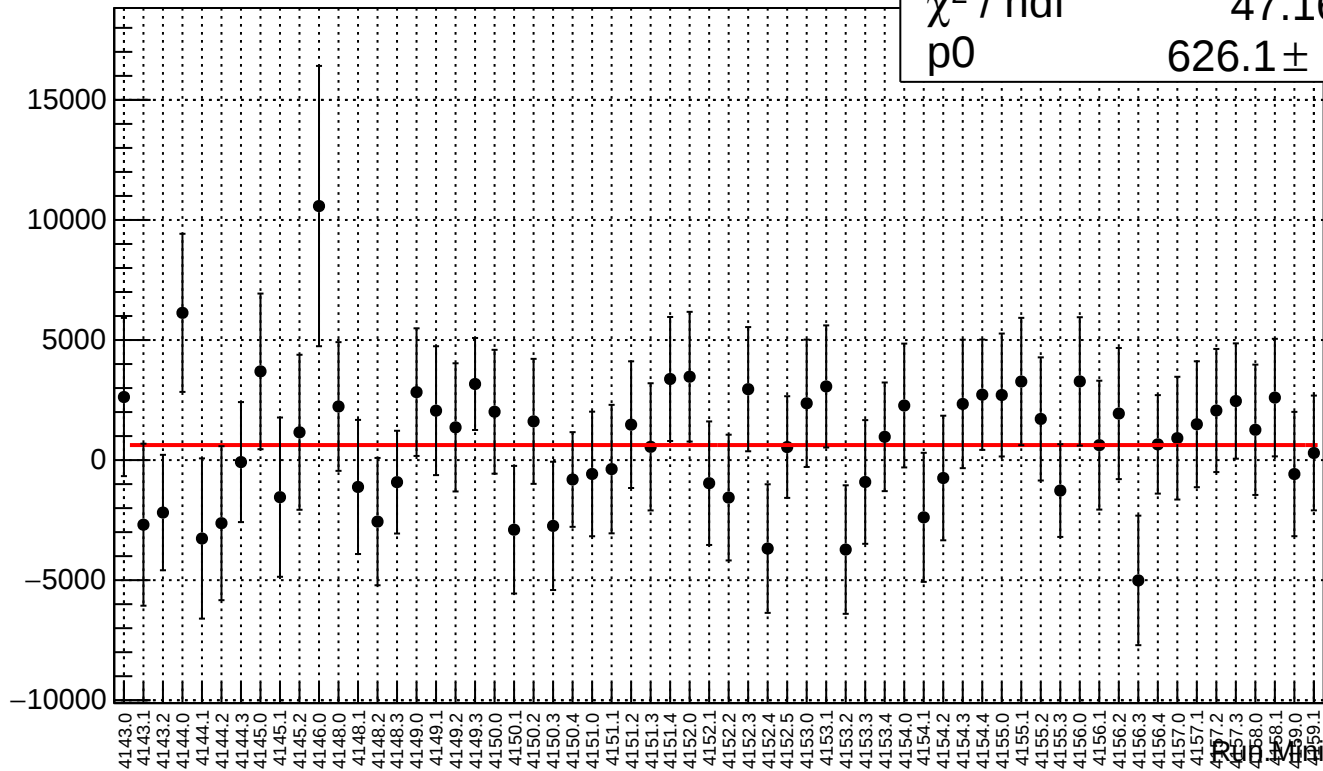
asym_ds_avg.mean/ppb

χ^2 / ndf

47.16 / 61

p0

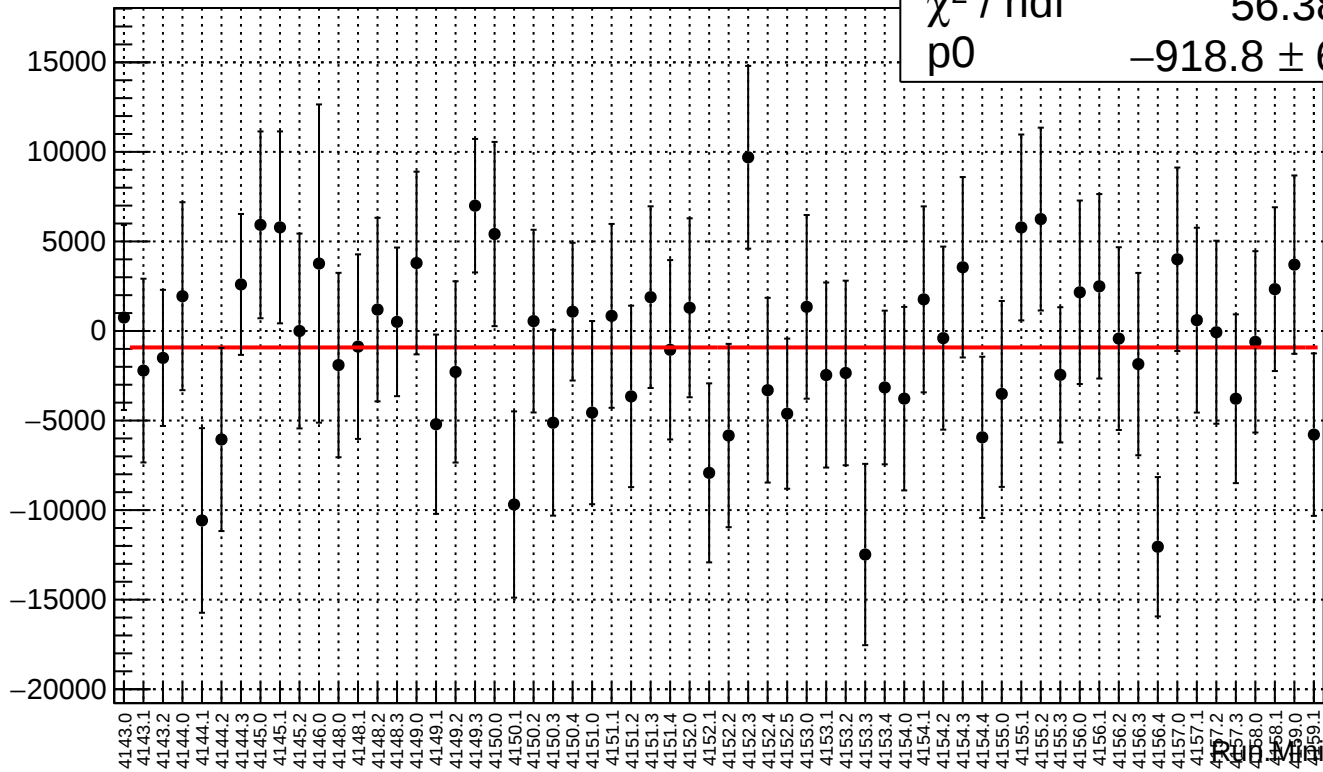
626.1 ± 329



asym_ds_dd.mean/ppb

χ^2 / ndf
p0

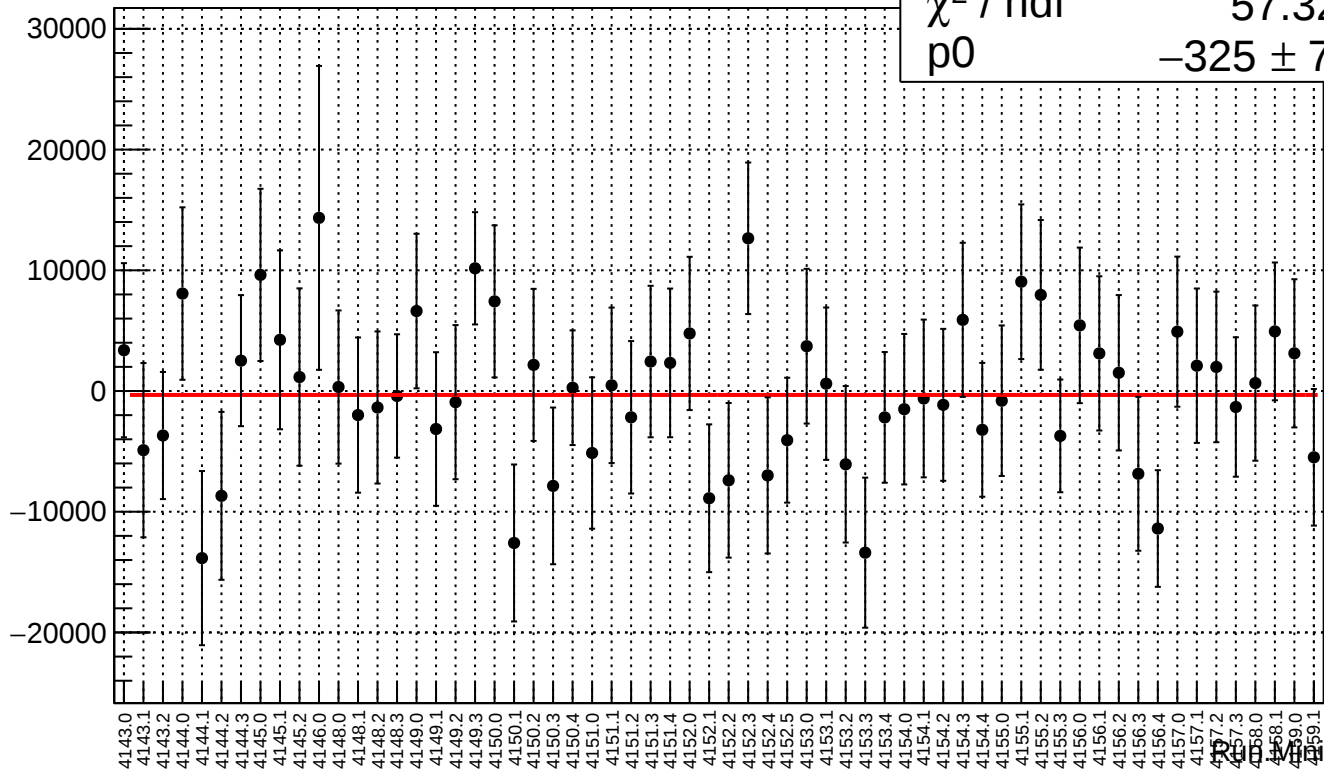
56.38 / 61
 -918.8 ± 619.1



asym_dsl.mean/ppb

χ^2 / ndf
p0

57.32 / 61
 -325 ± 780.9

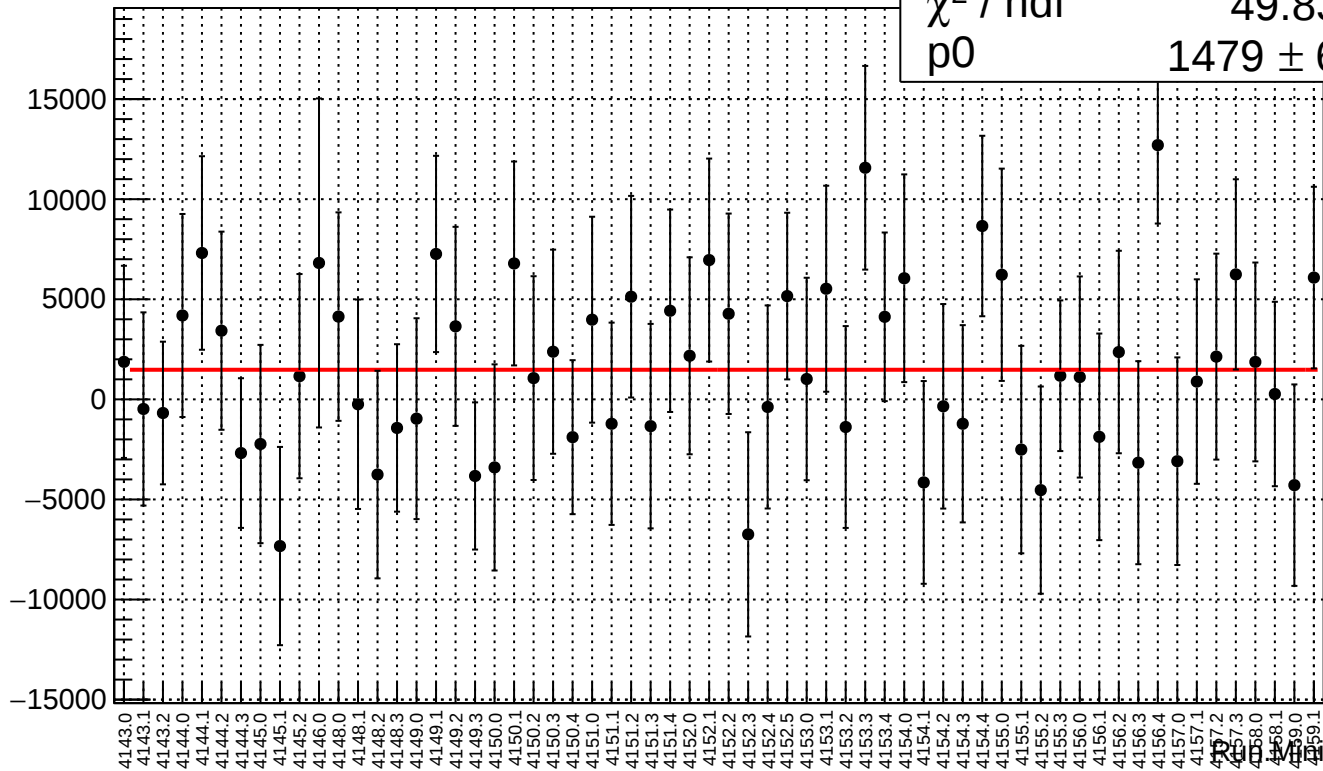


asym_dsr.mean/ppb

χ^2 / ndf
p0

49.83 / 61

1479 ± 611.1



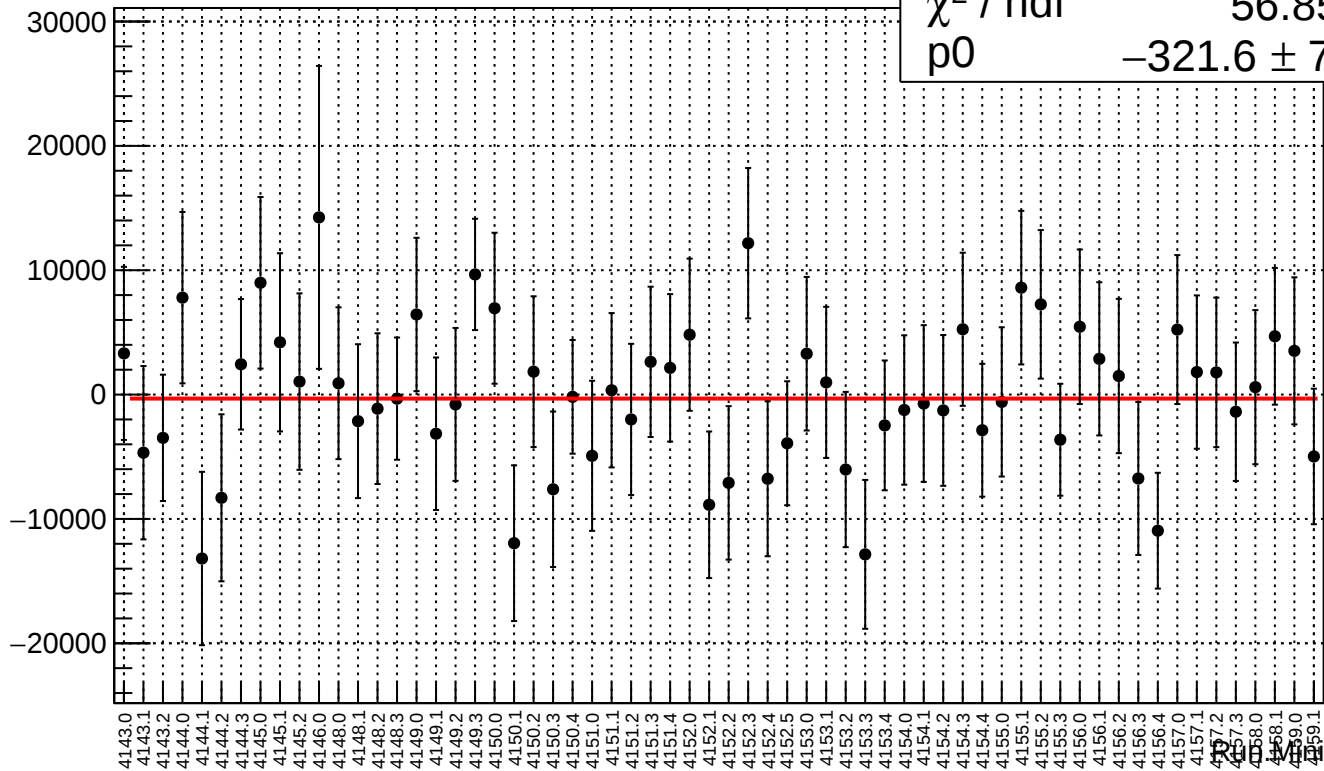
asym_left_avg.mean/ppb

χ^2 / ndf

56.85 / 61

p0

-321.6 ± 752.6



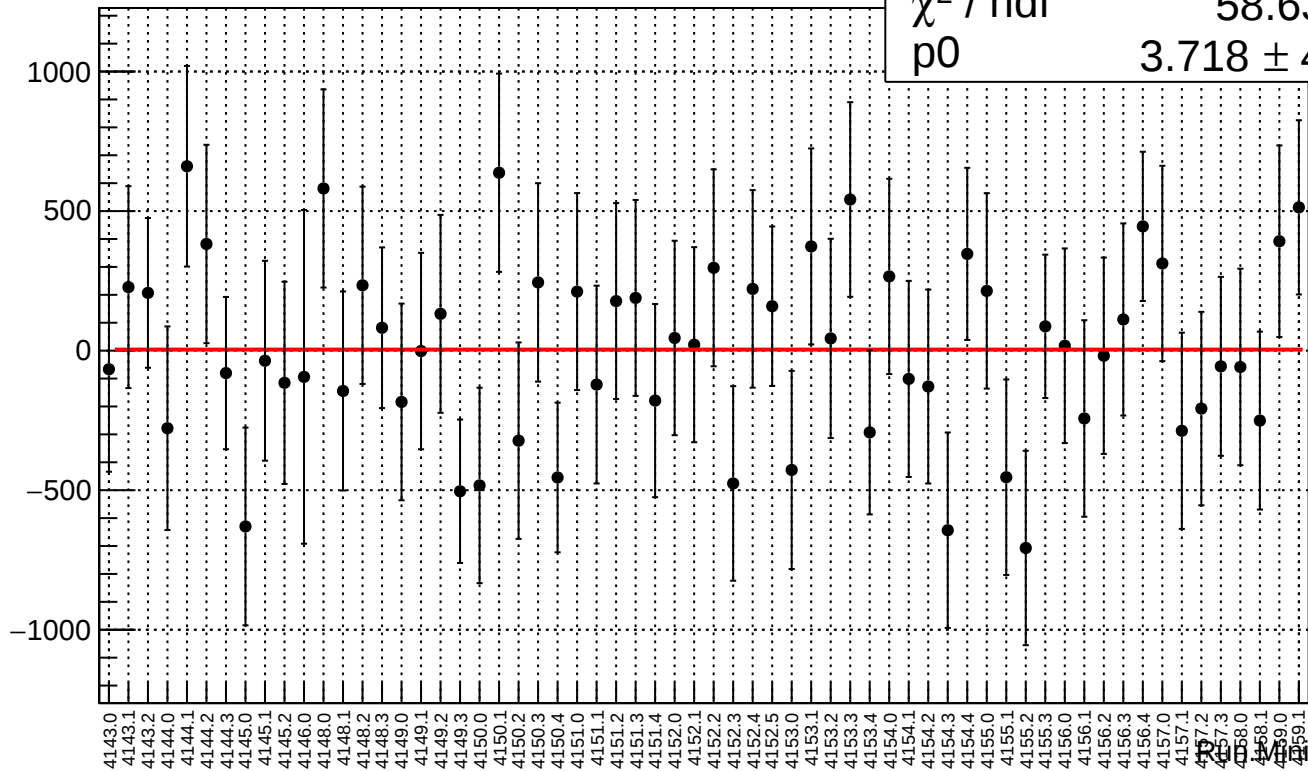
asym_left_dd.mean/ppb

χ^2 / ndf

58.63 / 61

p0

3.718 ± 42.61

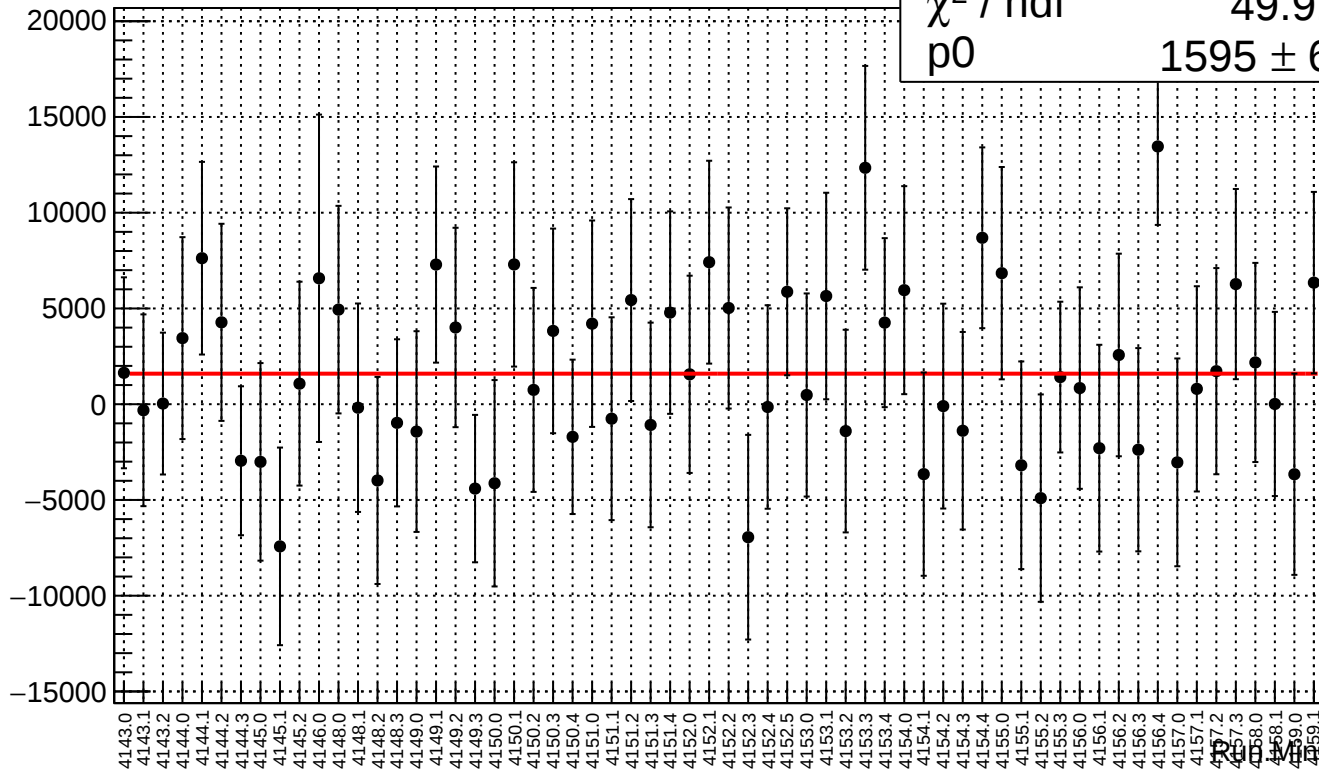


asym_right_avg.mean/ppb

χ^2 / ndf
p0

49.91 / 61

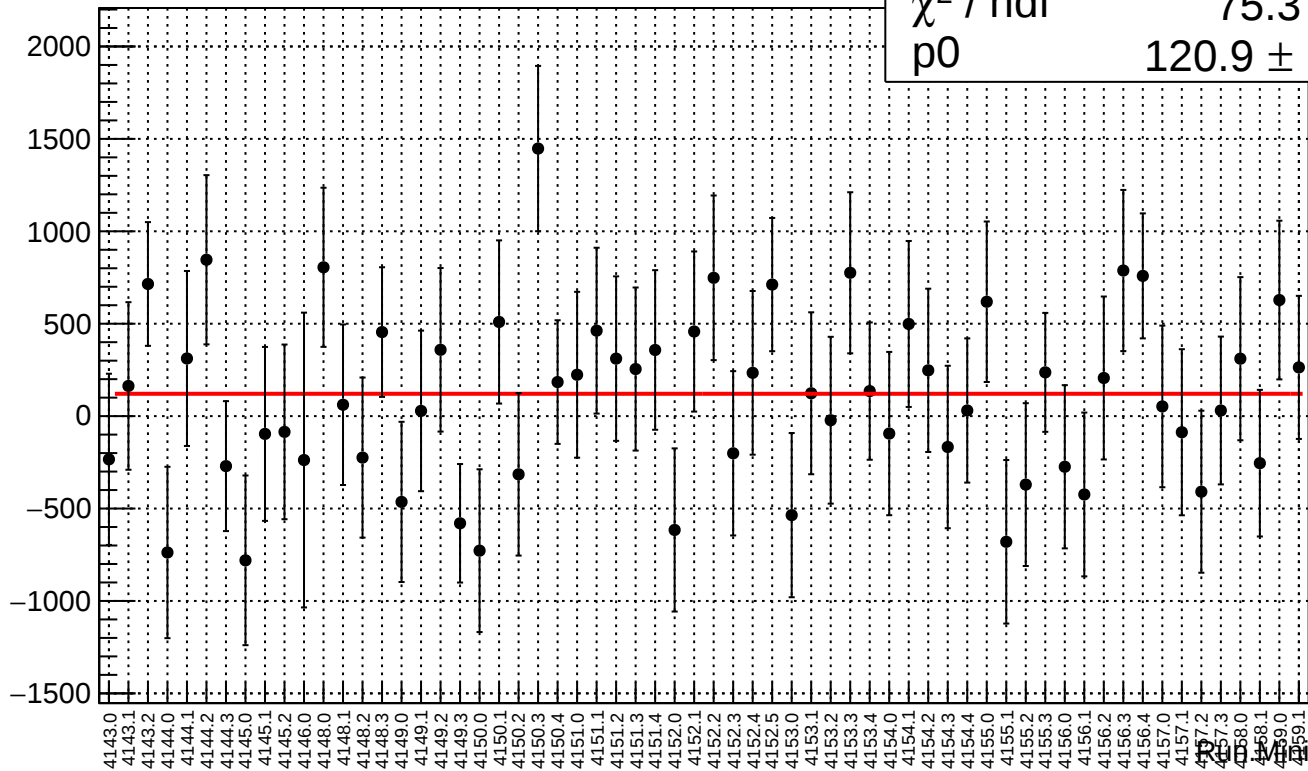
1595 ± 638.7



asym_right_dd.mean/ppb

χ^2 / ndf
p0

75.37 / 61
 120.9 ± 53.6

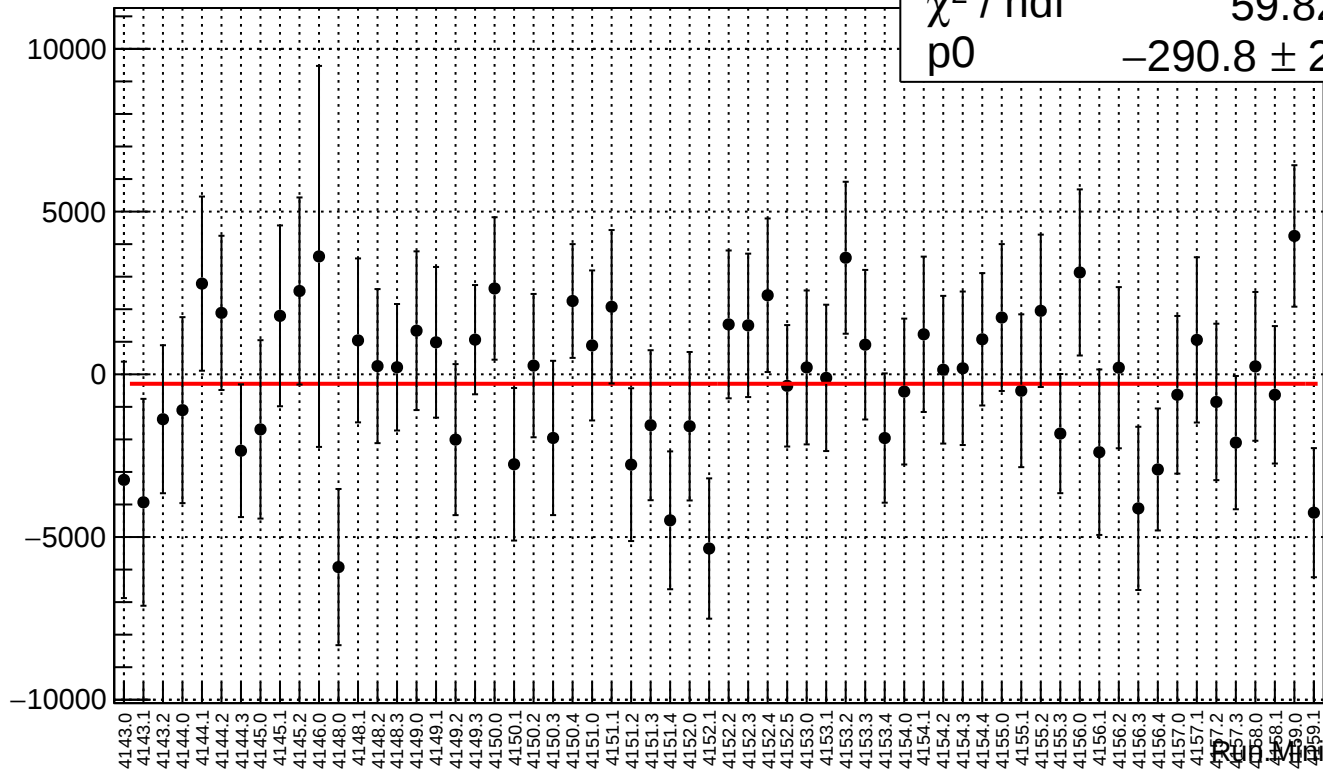


asym_sam_15_avg.mean/ppb

χ^2 / ndf
p0

59.82 / 61

-290.8 ± 290.5

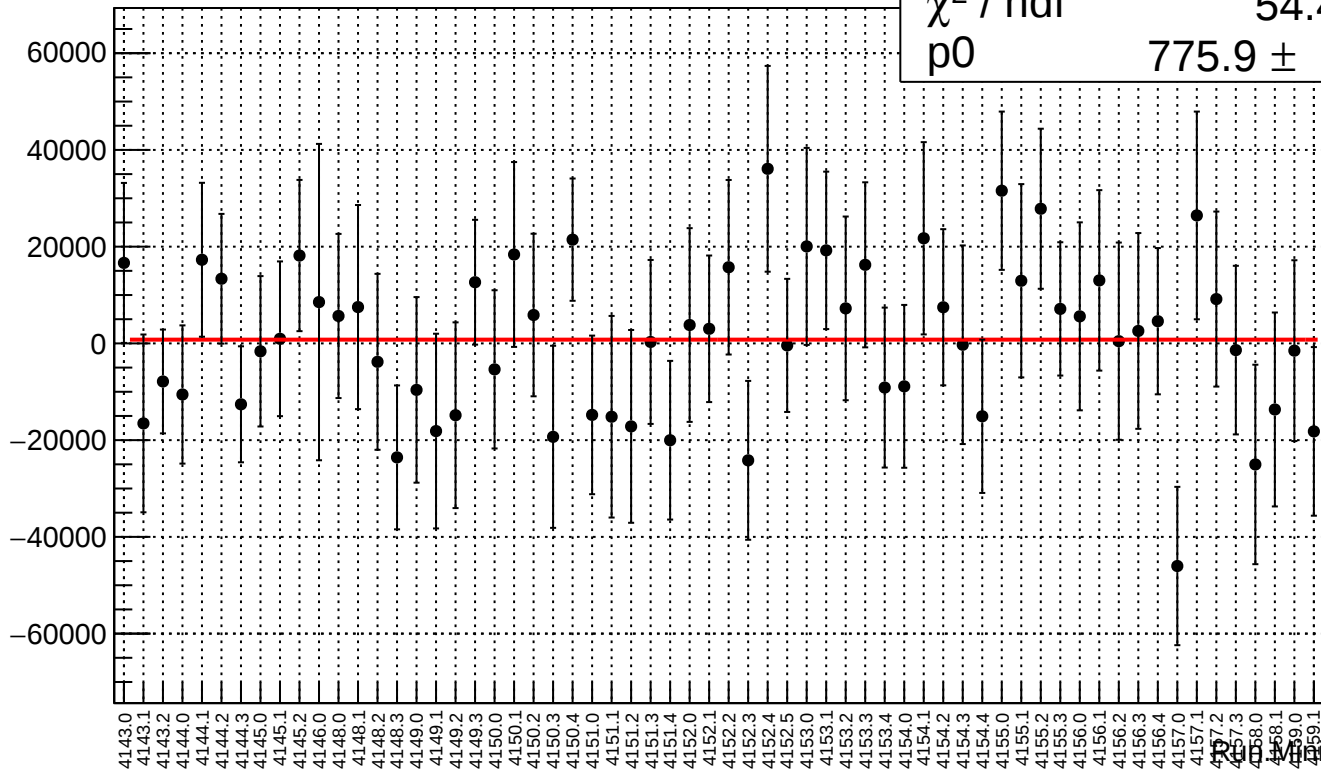


asym_sam_15_dd.mean/ppb

χ^2 / ndf
p0

54.4 / 61

775.9 ± 2140



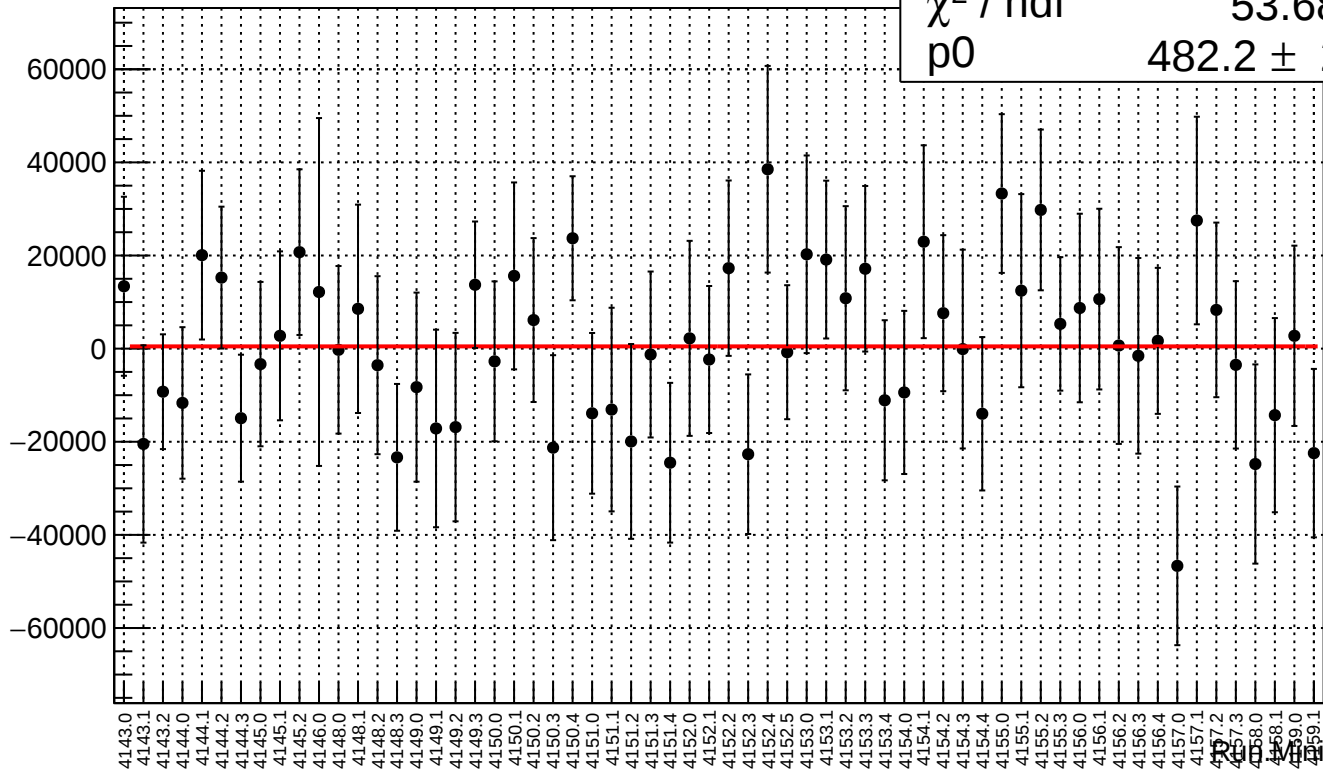
asym_sam1.mean/ppb

χ^2 / ndf

53.68 / 61

p0

482.2 ± 2279



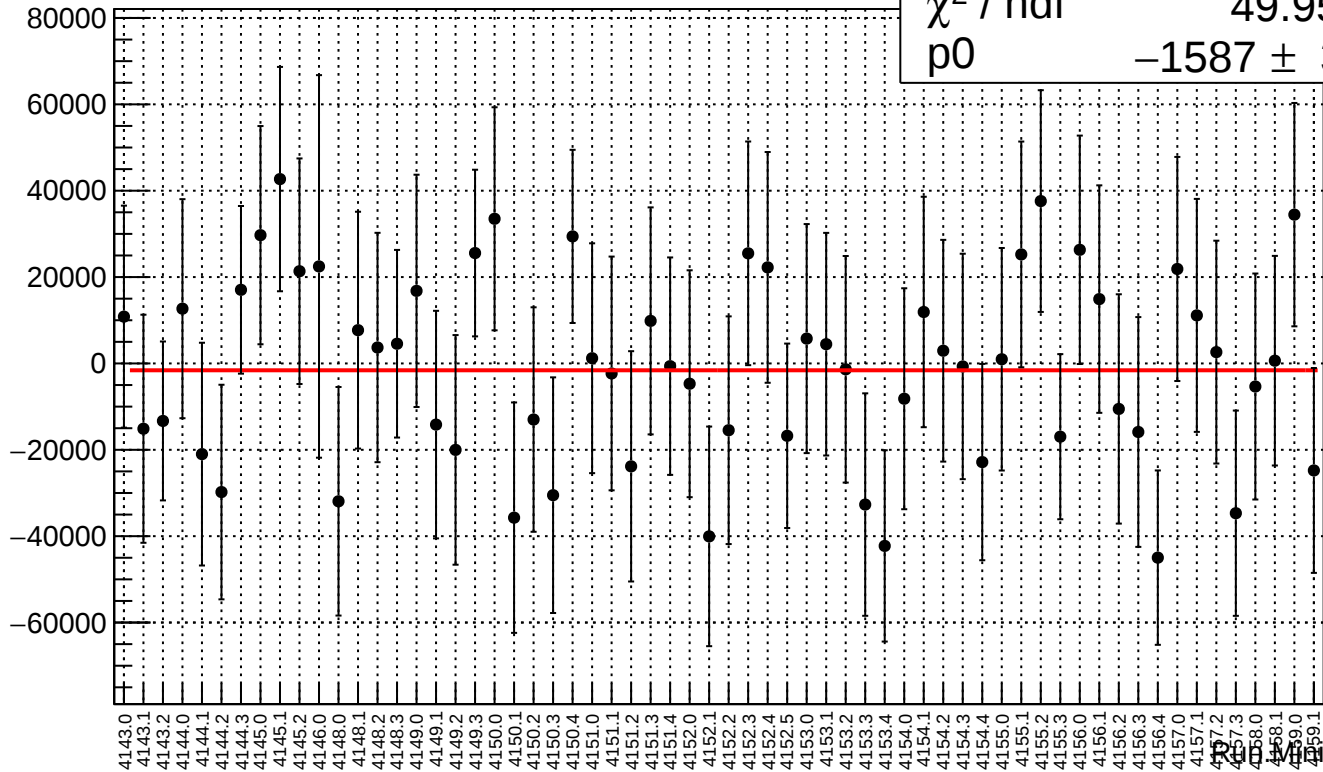
asym_sam_26_avg.mean/ppb

χ^2 / ndf

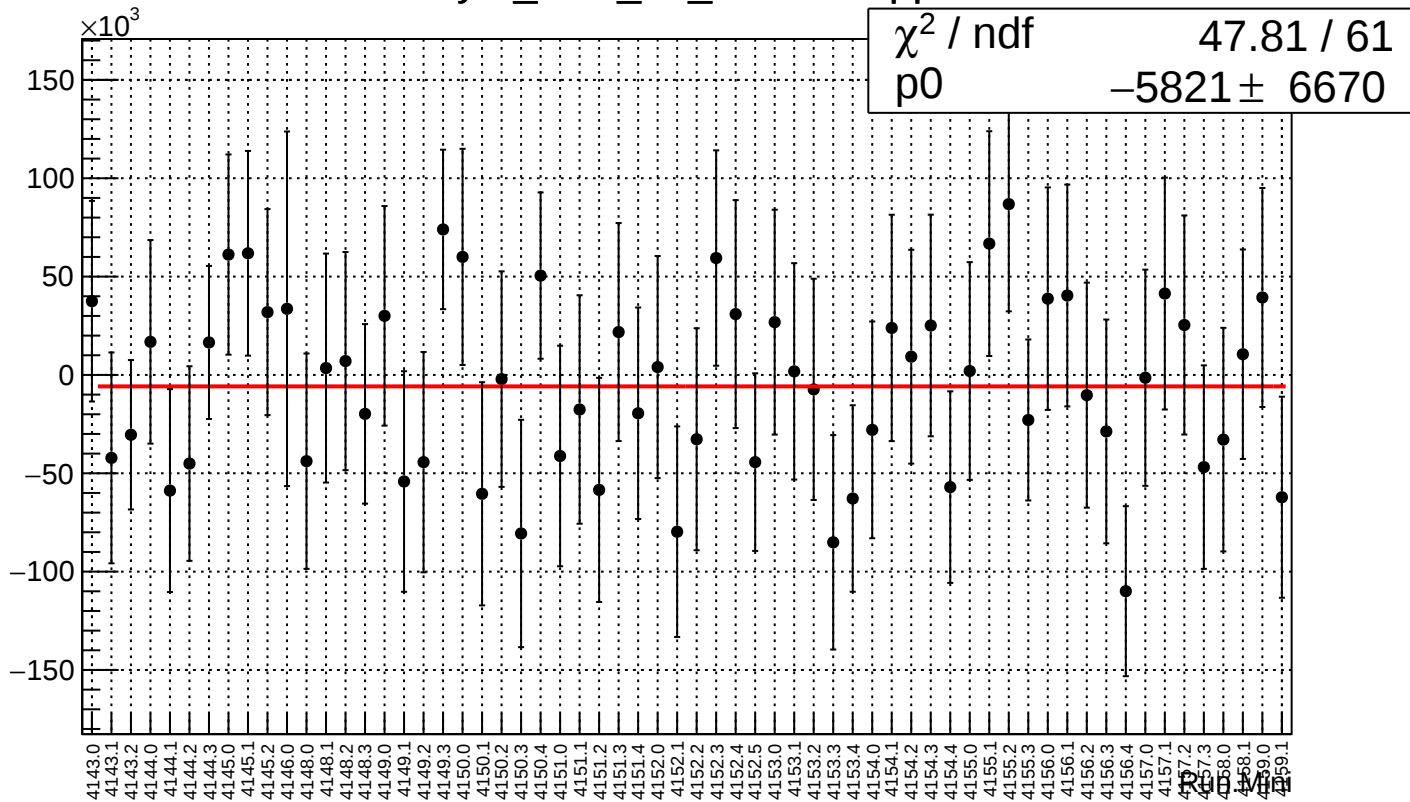
49.95 / 61

p0

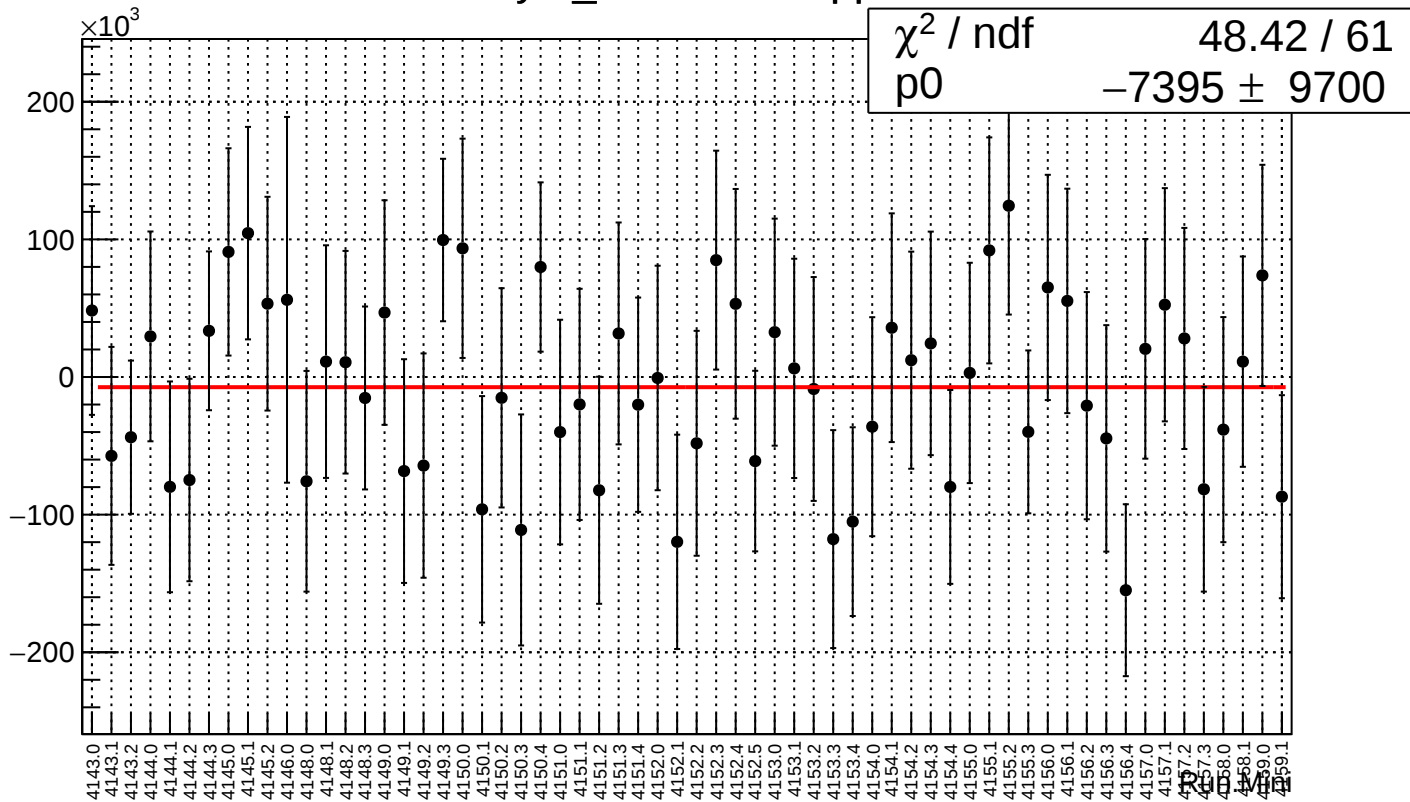
-1587 ± 3160



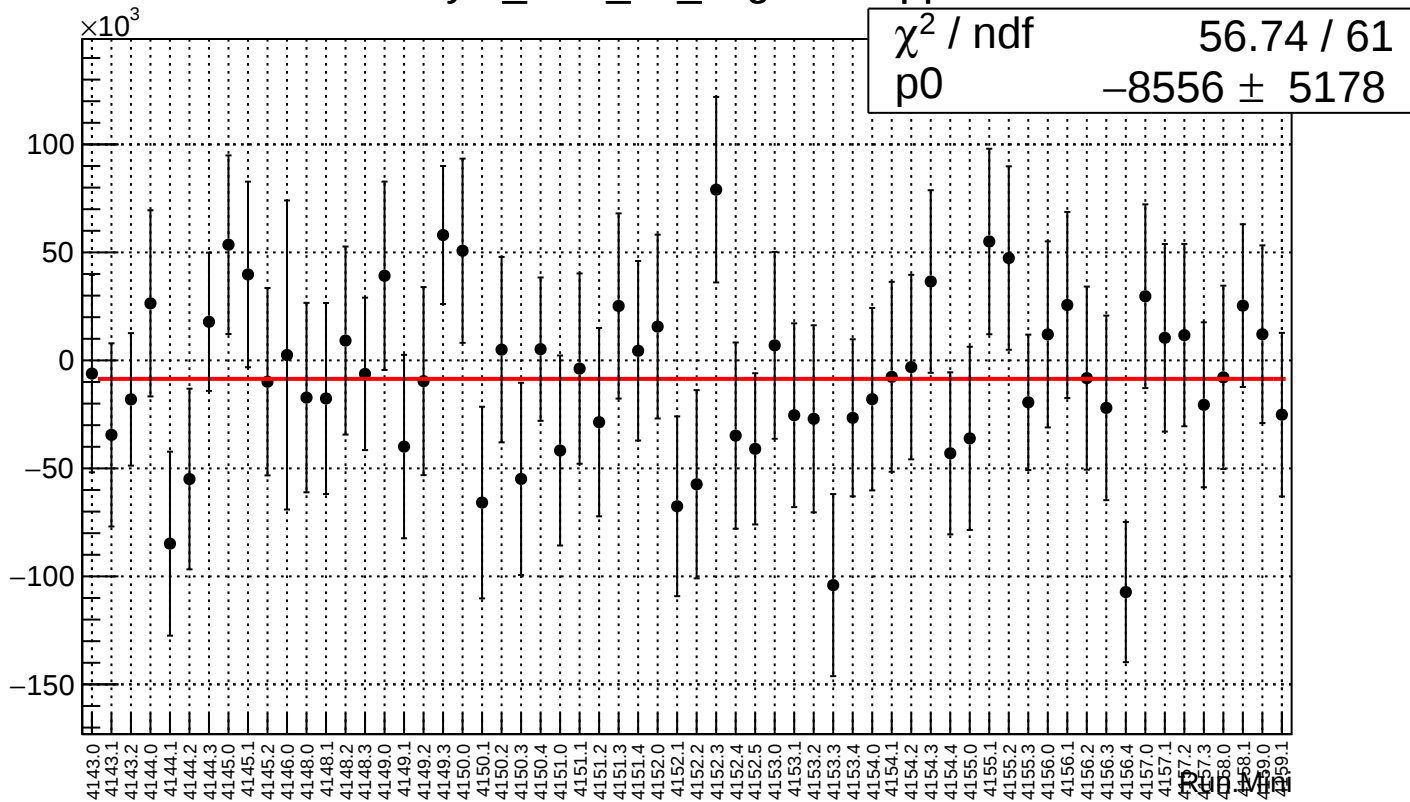
asym_sam_26_dd.mean/ppb



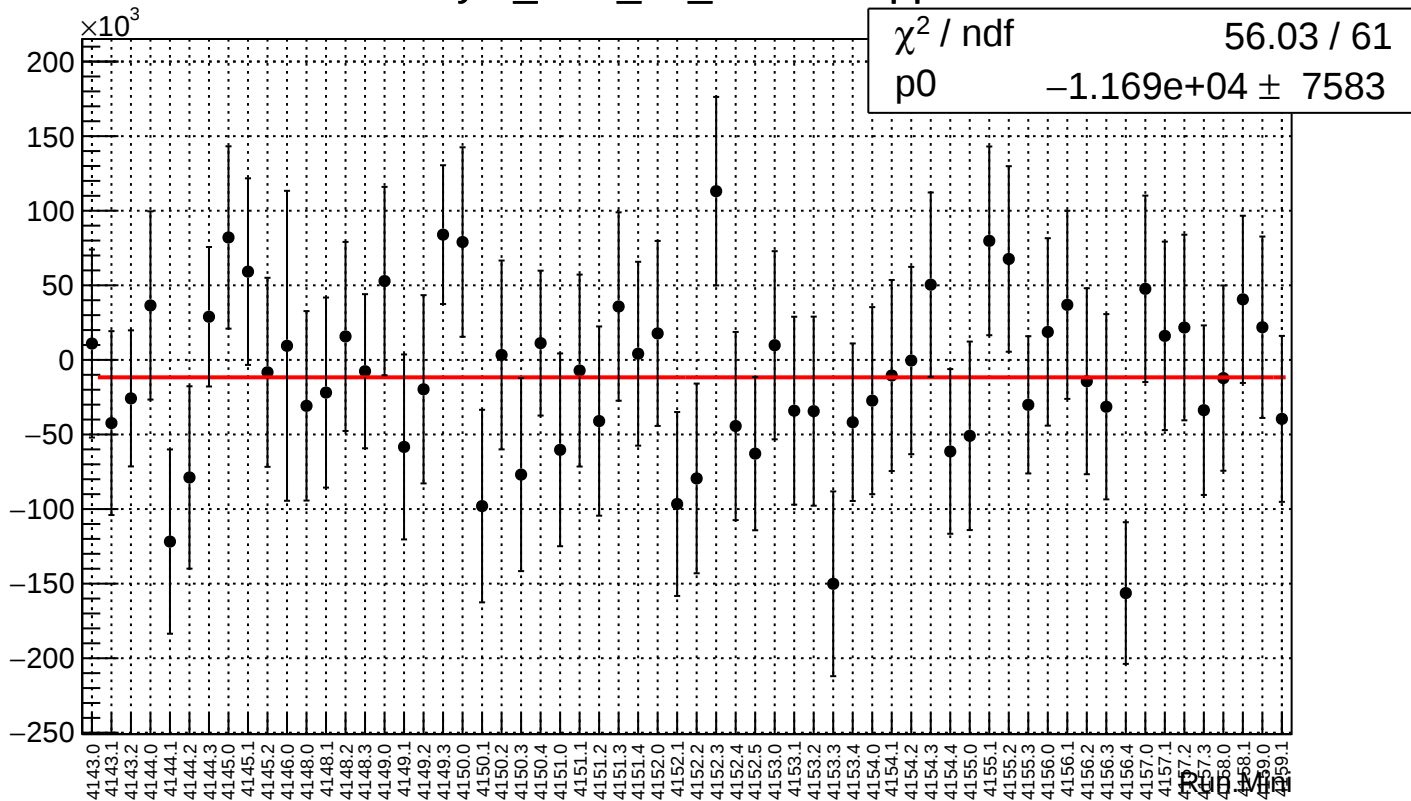
asym_sam2.mean/ppb



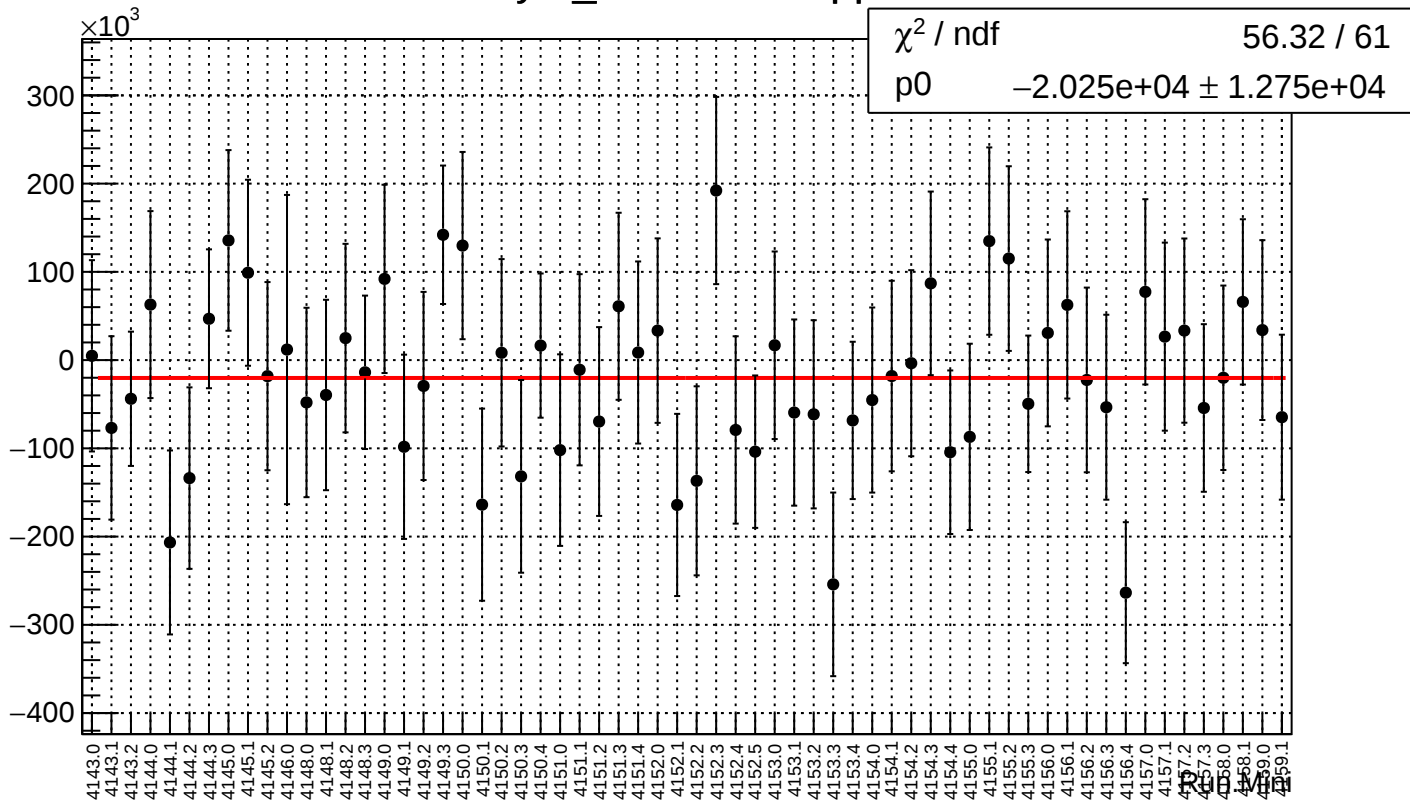
asym_sam_37_avg.mean/ppb



asym_sam_37_dd.mean/ppb



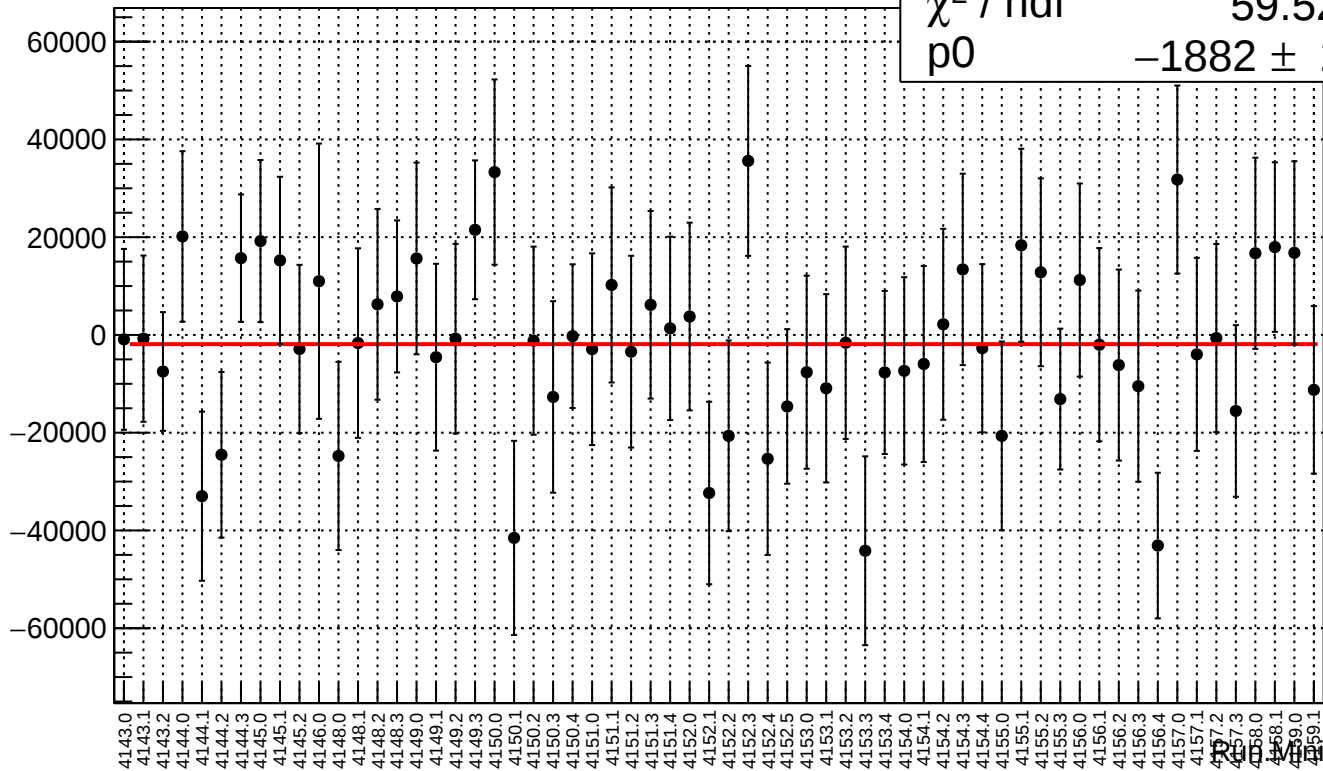
asym_sam3.mean/ppb



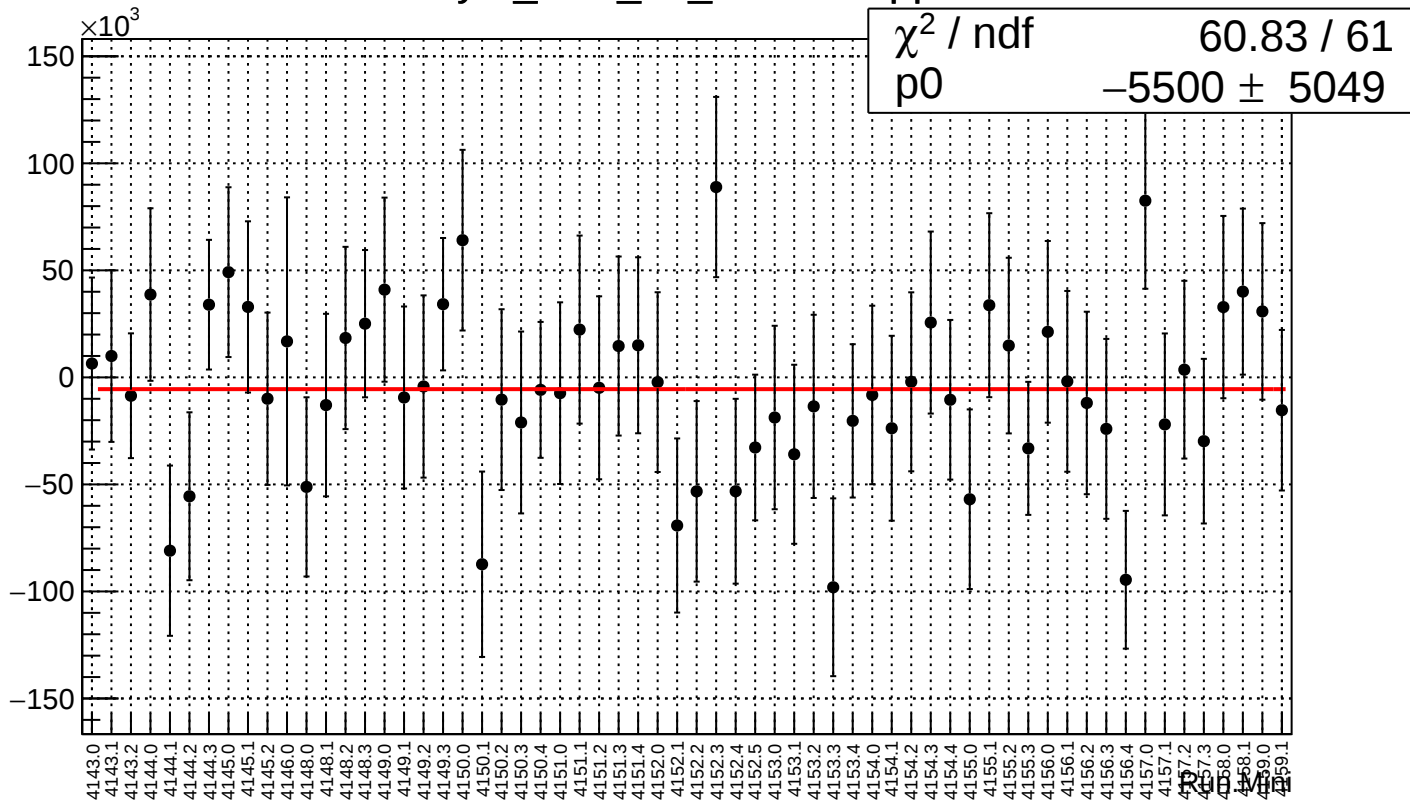
asym_sam_48_avg.mean/ppb

χ^2 / ndf
p0

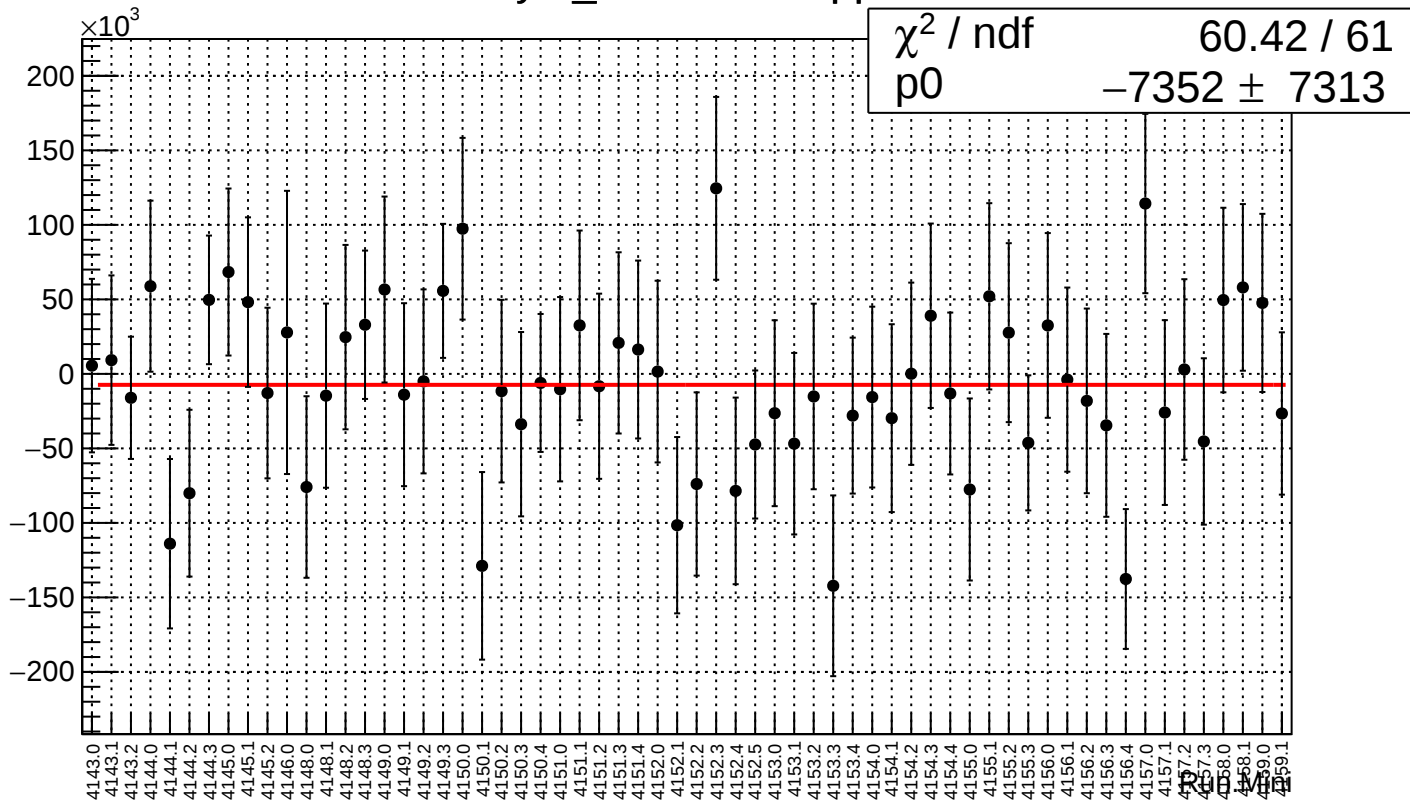
59.52 / 61
-1882 $\pm$ 2289



asym_sam_48_dd.mean/ppb



asym_sam4.mean/ppb

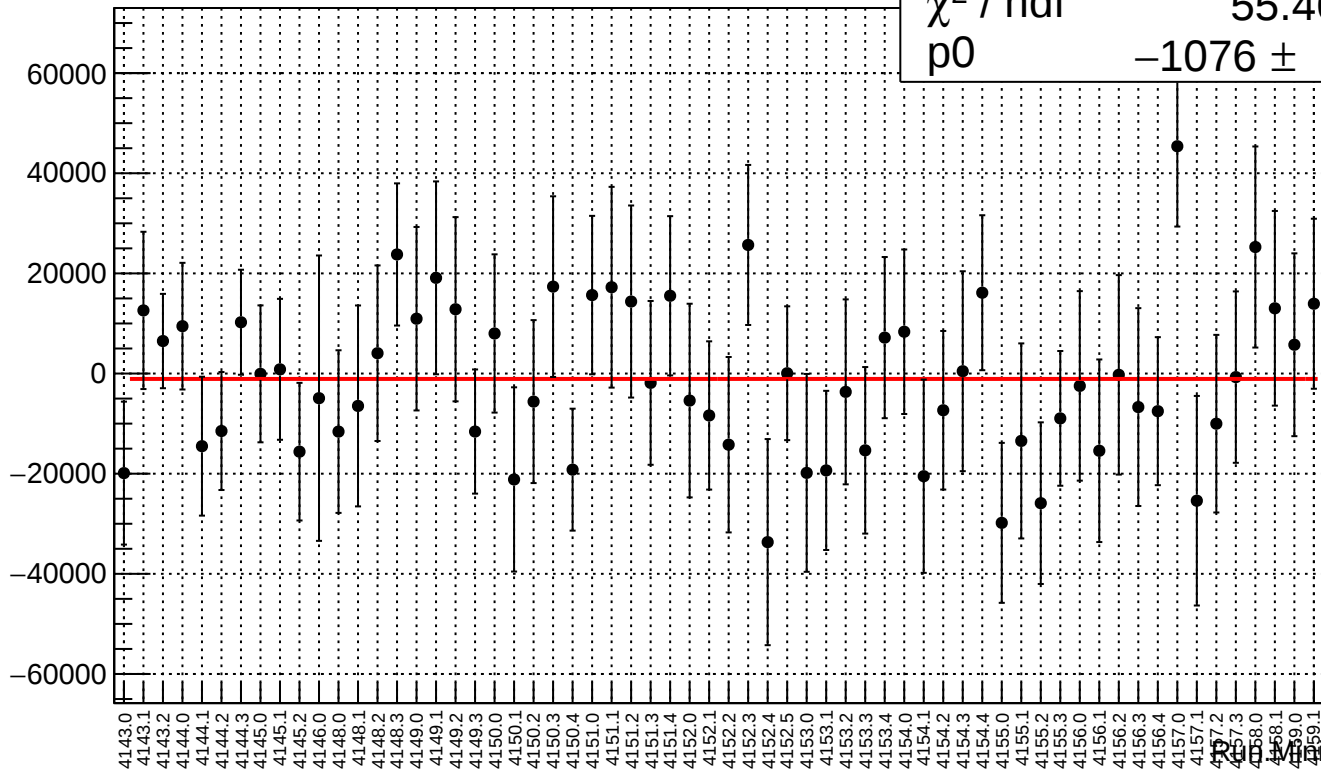


asym_sam5.mean/ppb

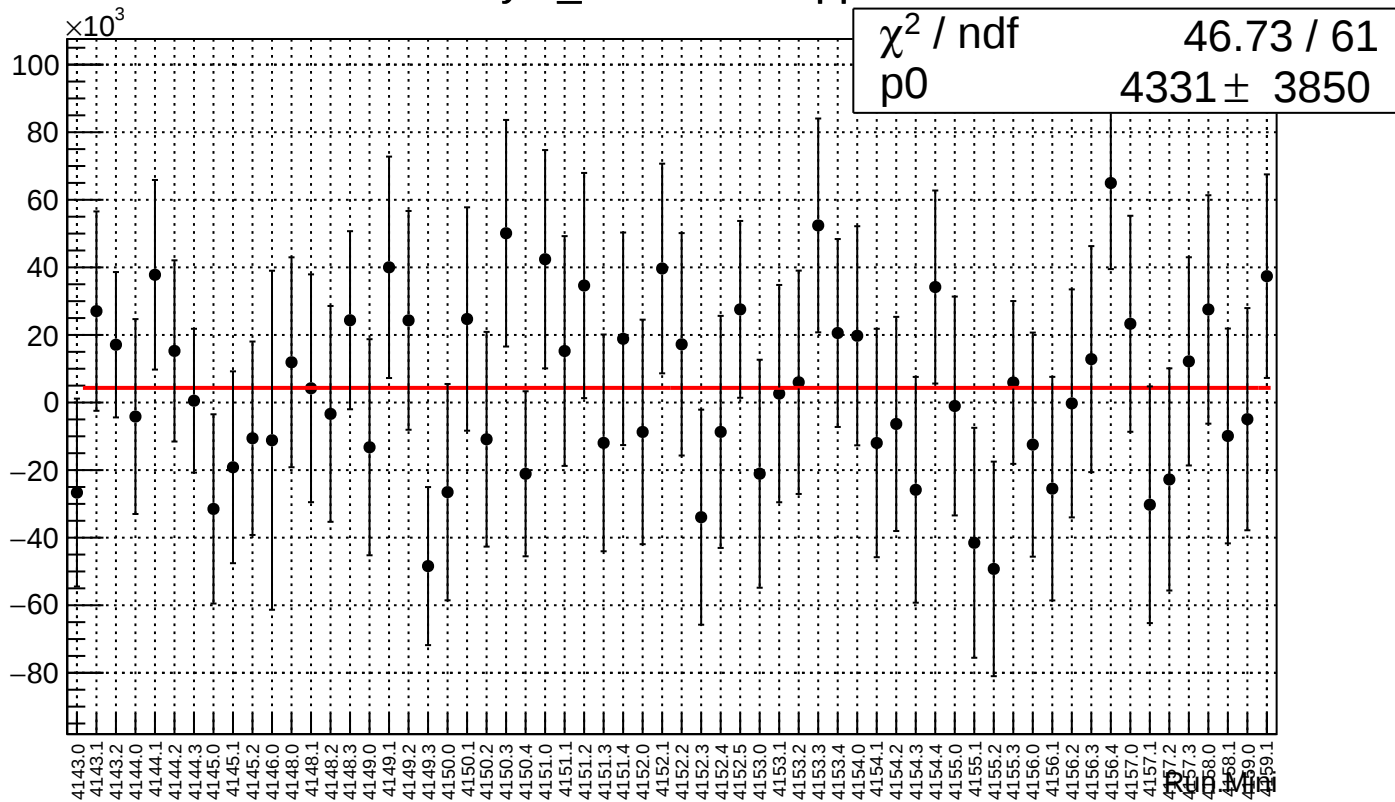
χ^2 / ndf
p0

55.46 / 61

-1076 ± 2024



asym_sam6.mean/ppb



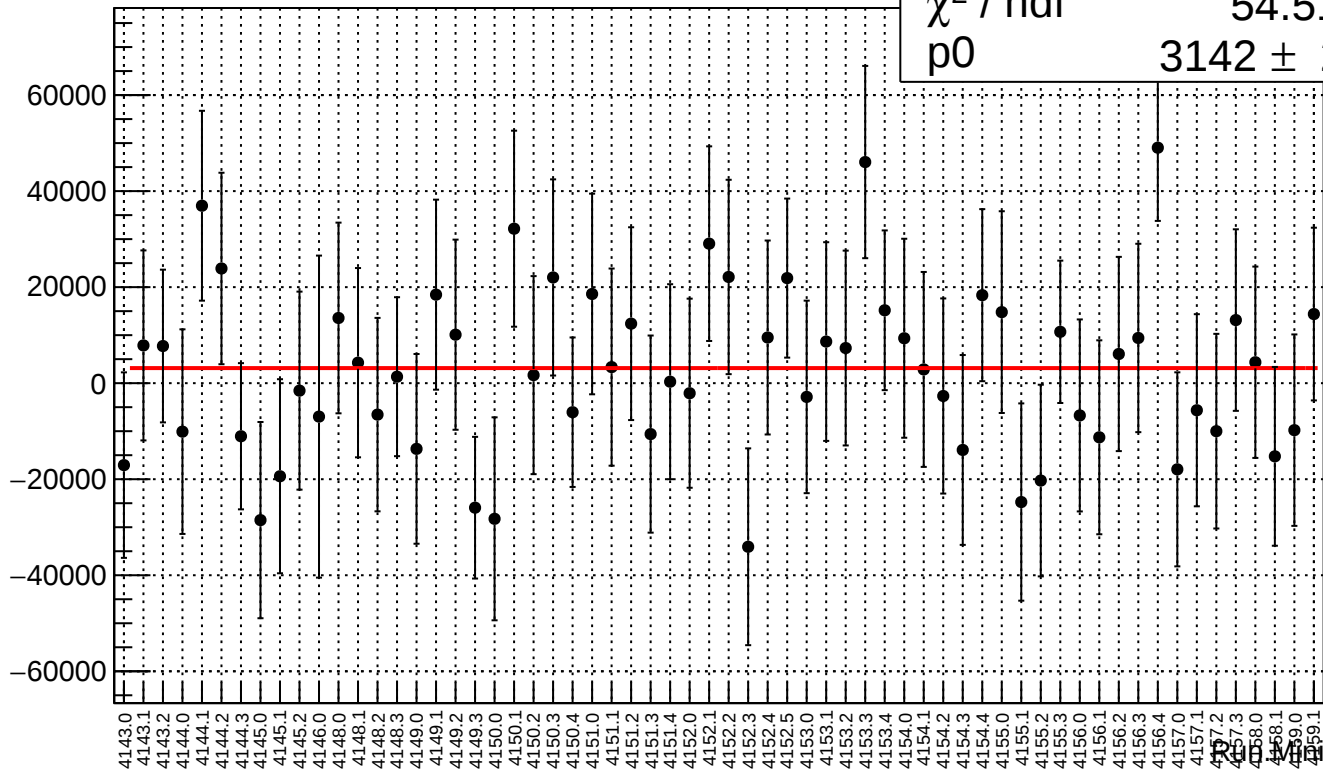
asym_sam7.mean/ppb

χ^2 / ndf

54.51 / 61

p0

3142 ± 2446

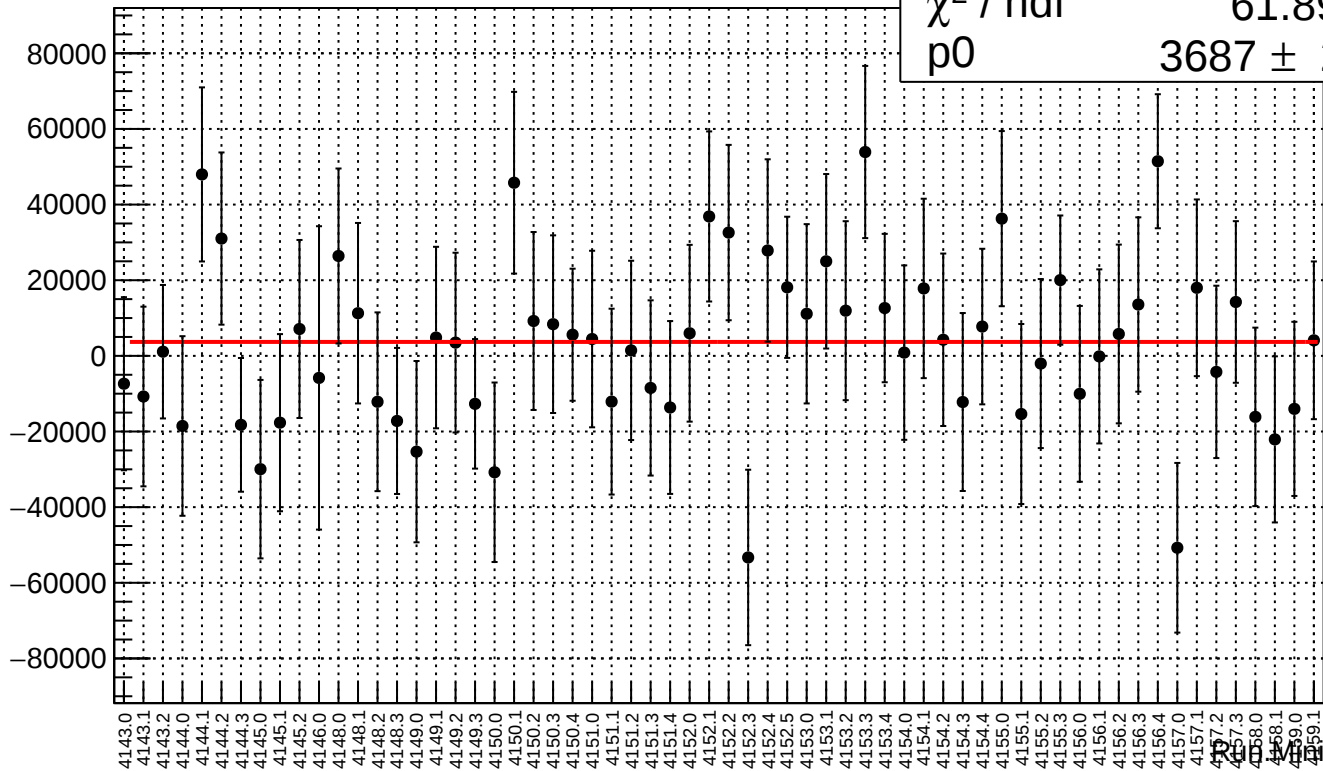


asym_sam8.mean/ppb

χ^2 / ndf
p0

61.89 / 61

3687 ± 2823



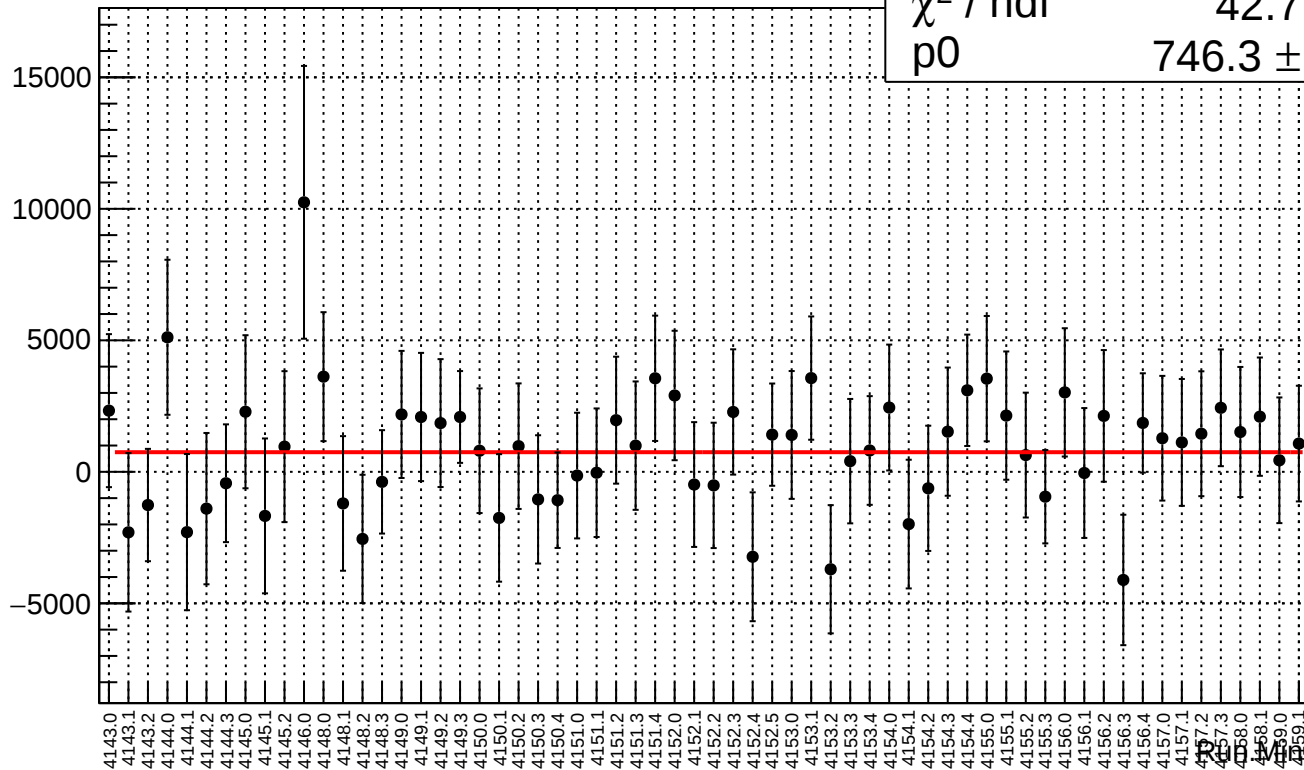
asym_us_avg.mean/ppb

χ^2 / ndf

42.77 / 61

p0

746.3 ± 301

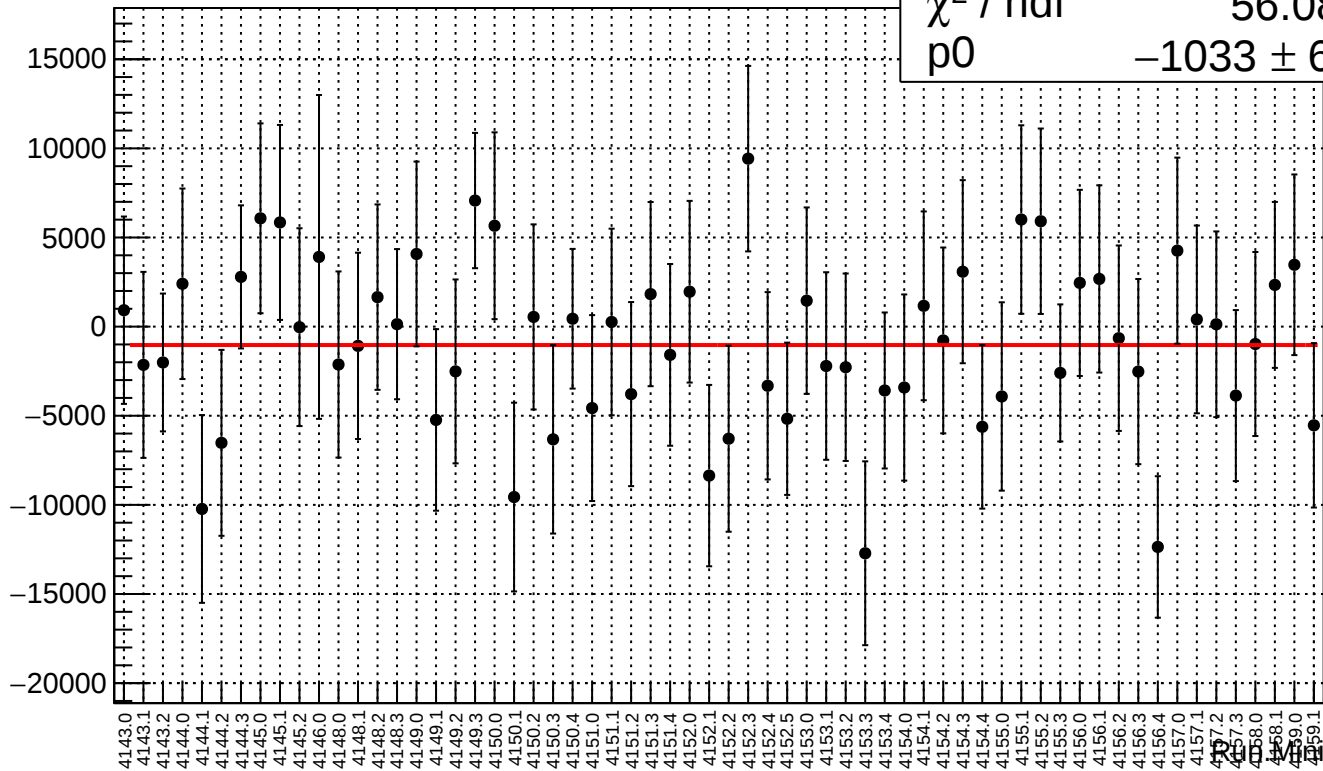


asym_us_dd.mean/ppb

χ^2 / ndf
p0

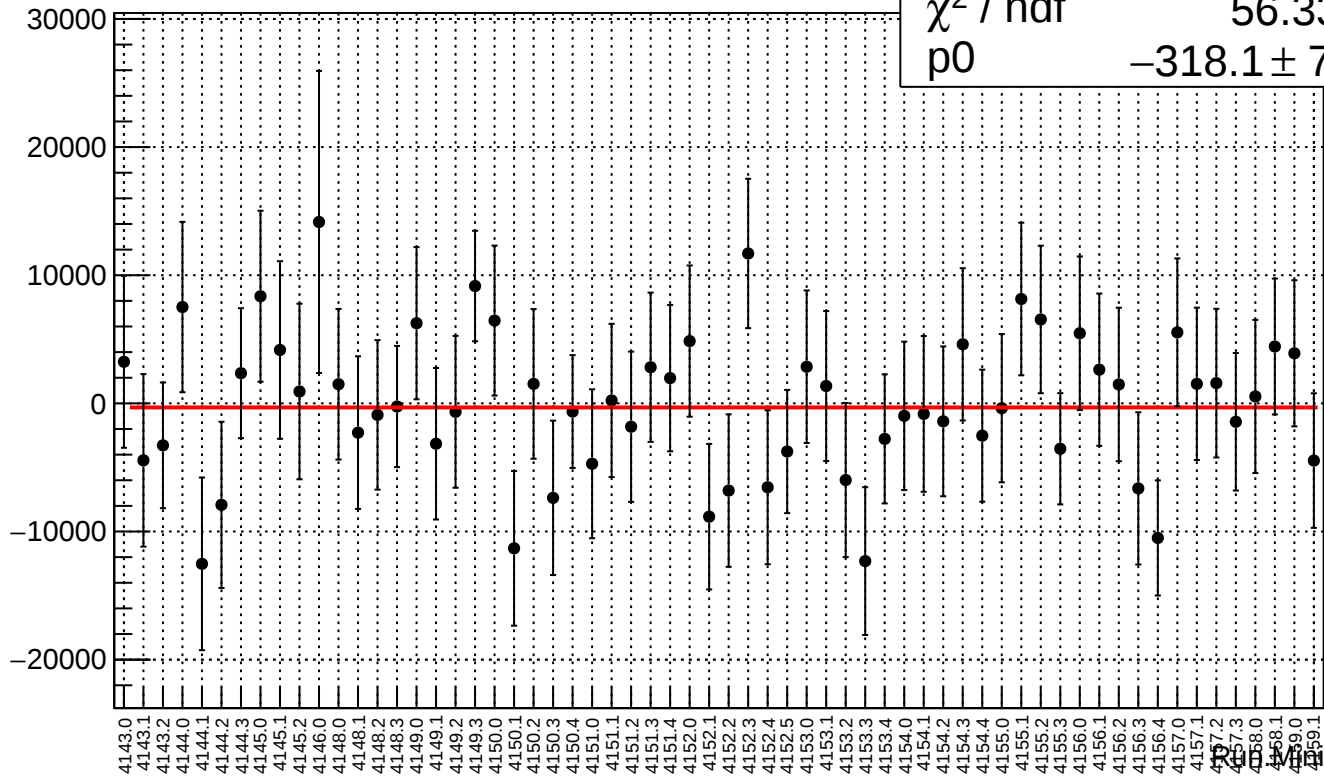
56.08 / 61

-1033 ± 630.7



asym_usl.mean/ppb

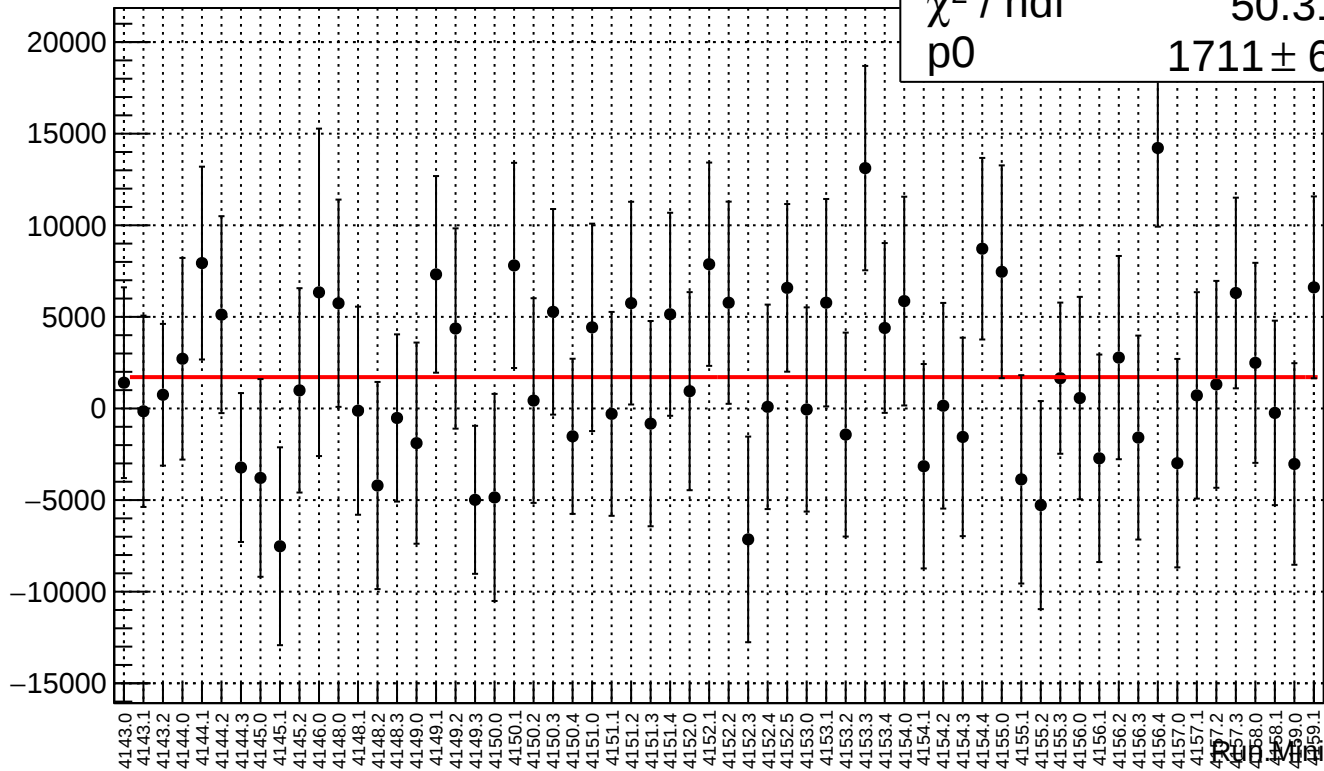
χ^2 / ndf 56.33 / 61
p0 -318.1 ± 725.6



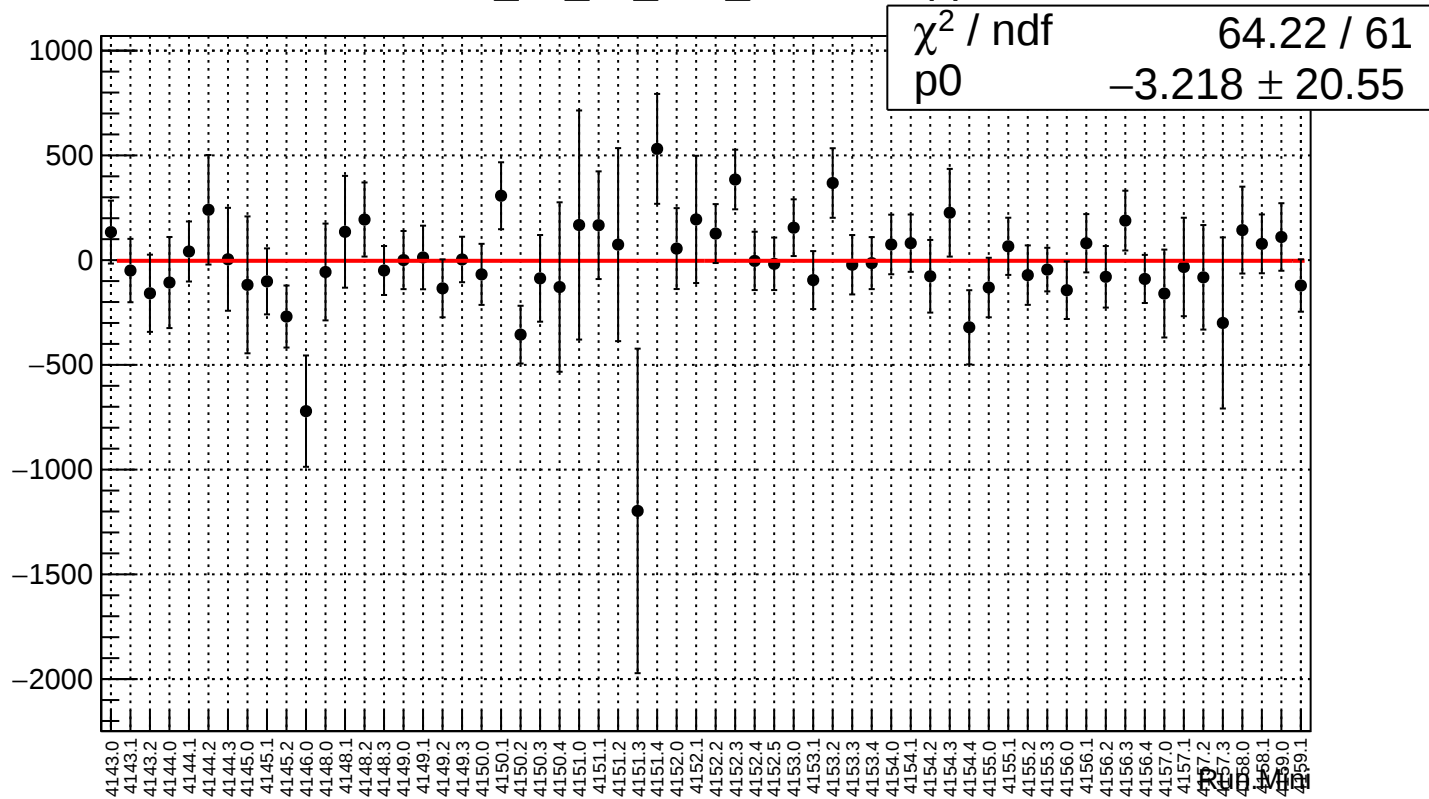
asym_usr.mean/ppb

χ^2 / ndf
p0

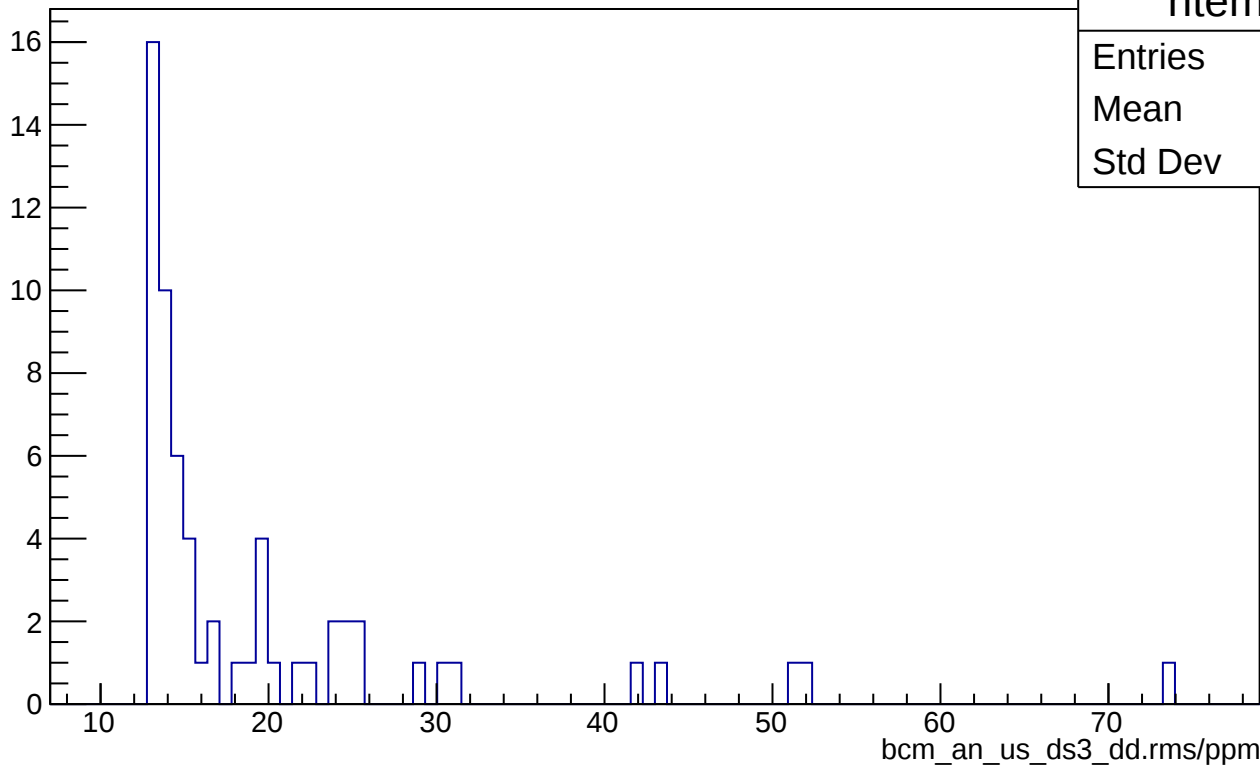
50.31 / 61
 1711 ± 669.5



bcm_an_us_ds3_dd.mean/ppb



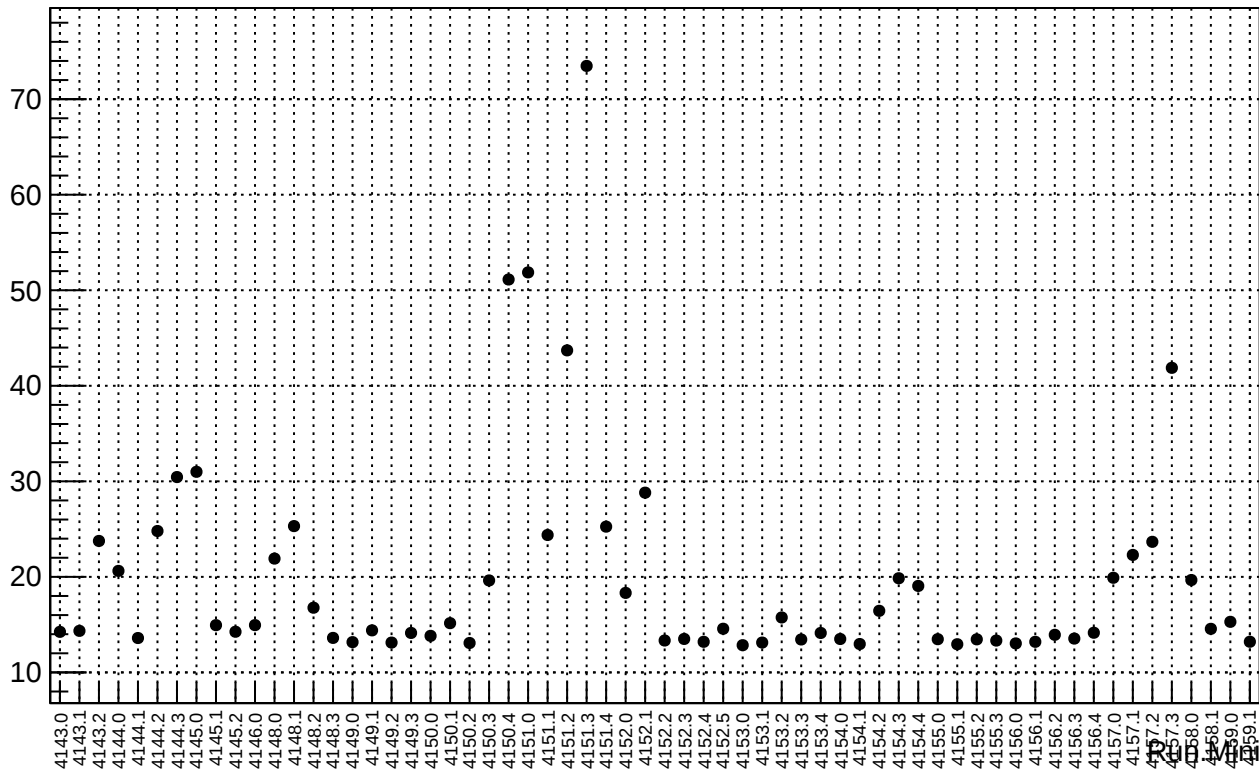
bcm_an_us_ds3_dd.rms/ppm



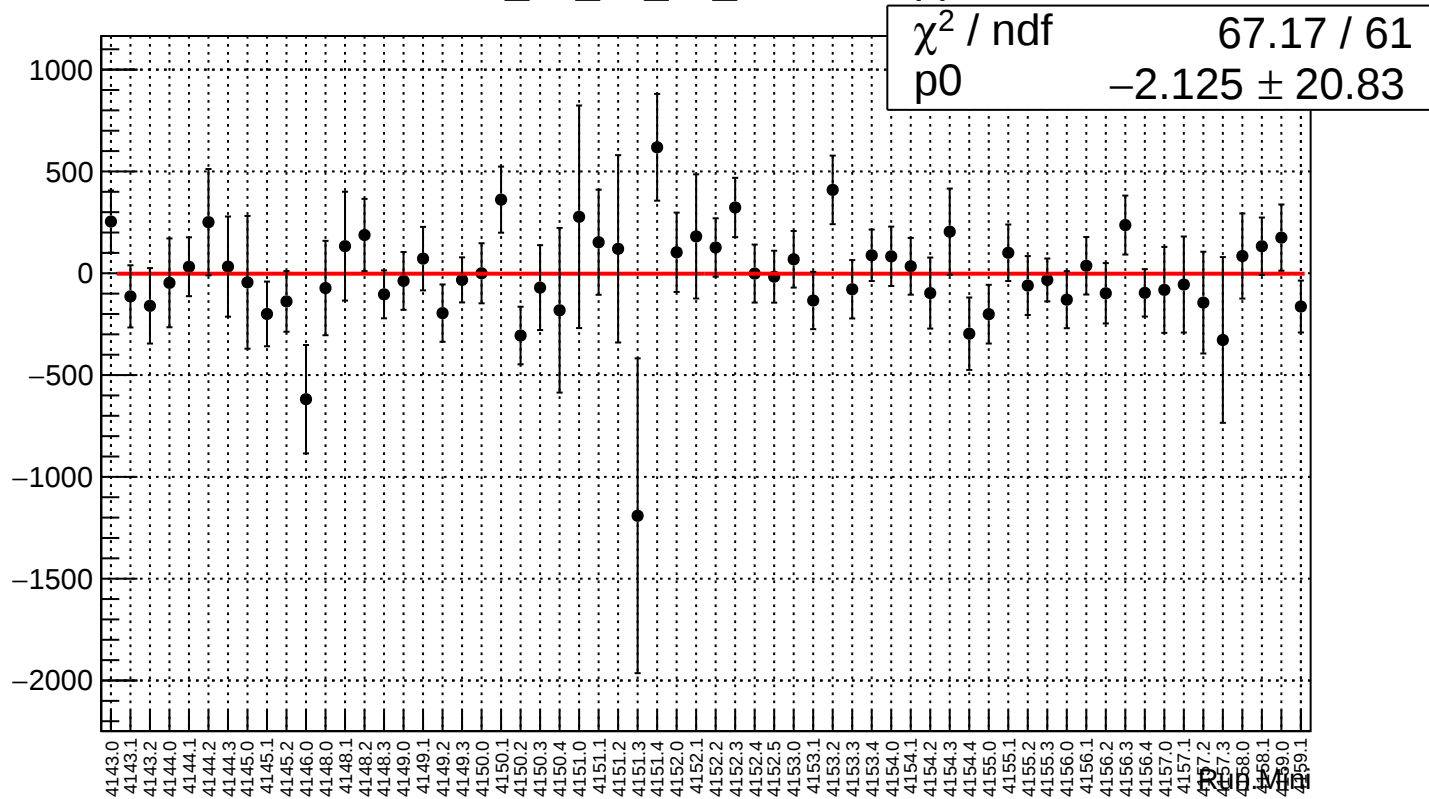
htemp

Entries	62
Mean	19.76
Std Dev	11.21

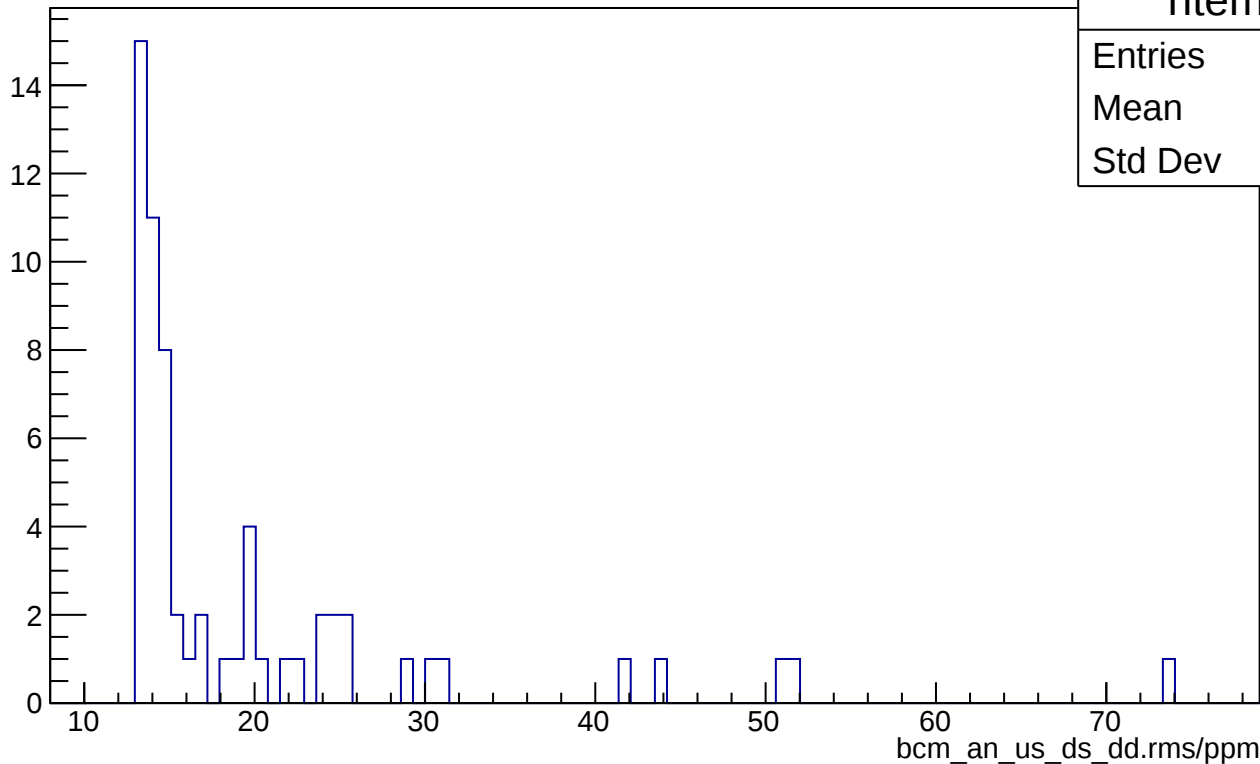
bcm_an_us_ds3_dd.rms/ppm



bcm_an_us_ds_dd.mean/ppb



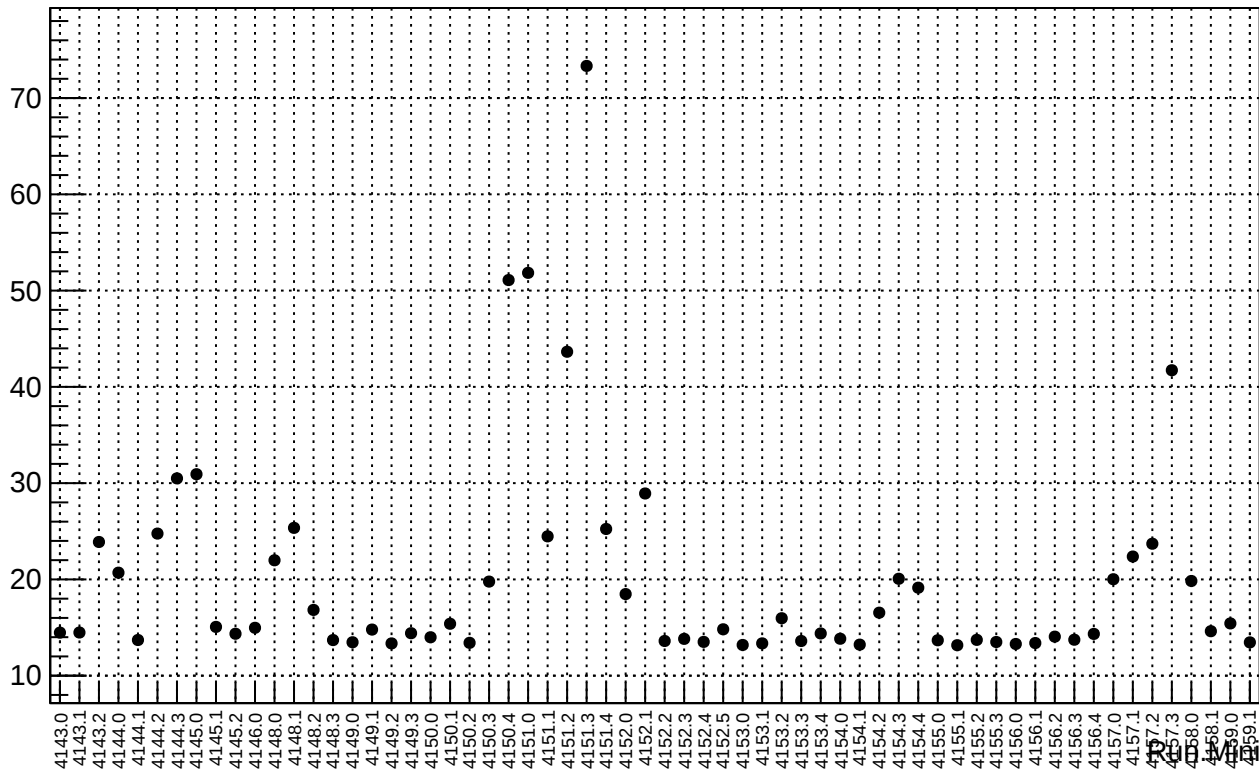
bcm_an_us_ds_dd.rms/ppm



htemp

Entries	62
Mean	19.91
Std Dev	11.12

bcm_an_us_ds_dd.rms/ppm



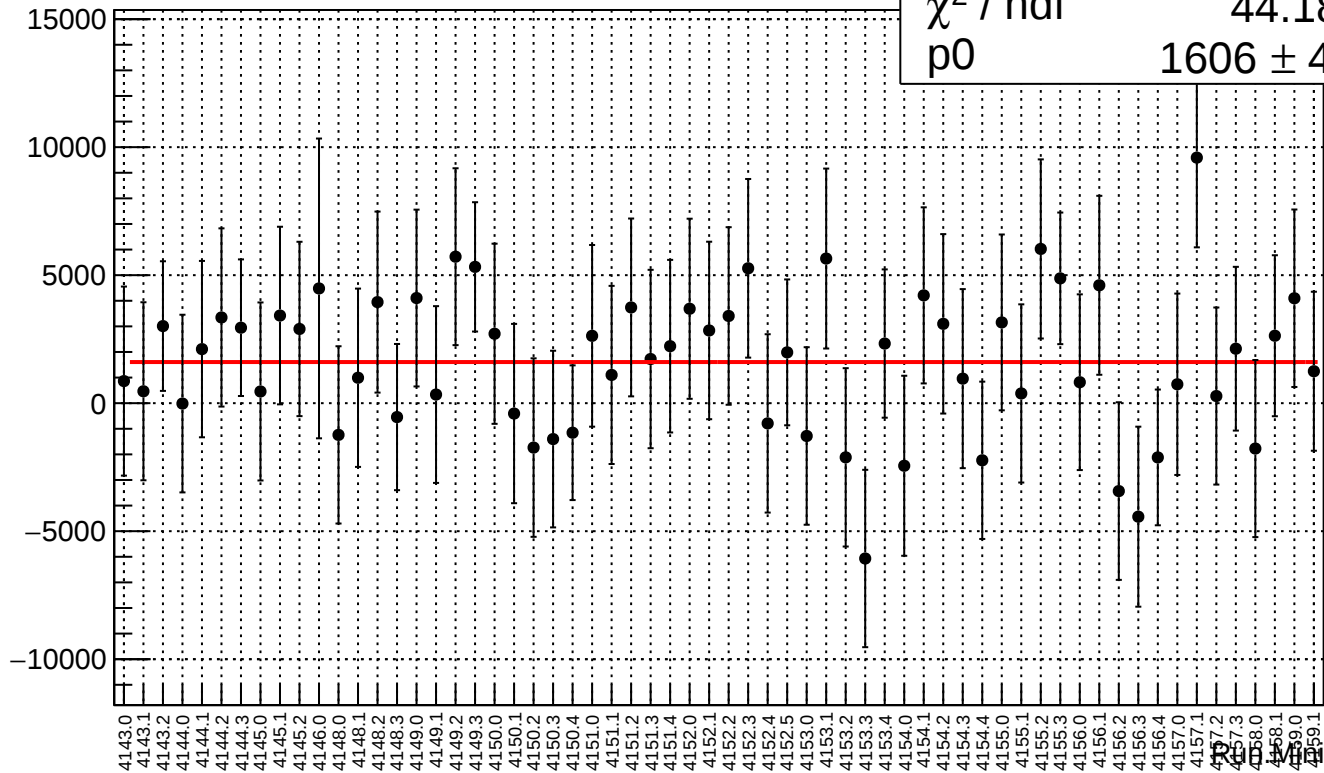
reg_asym_at1_avg.mean/ppb

χ^2 / ndf

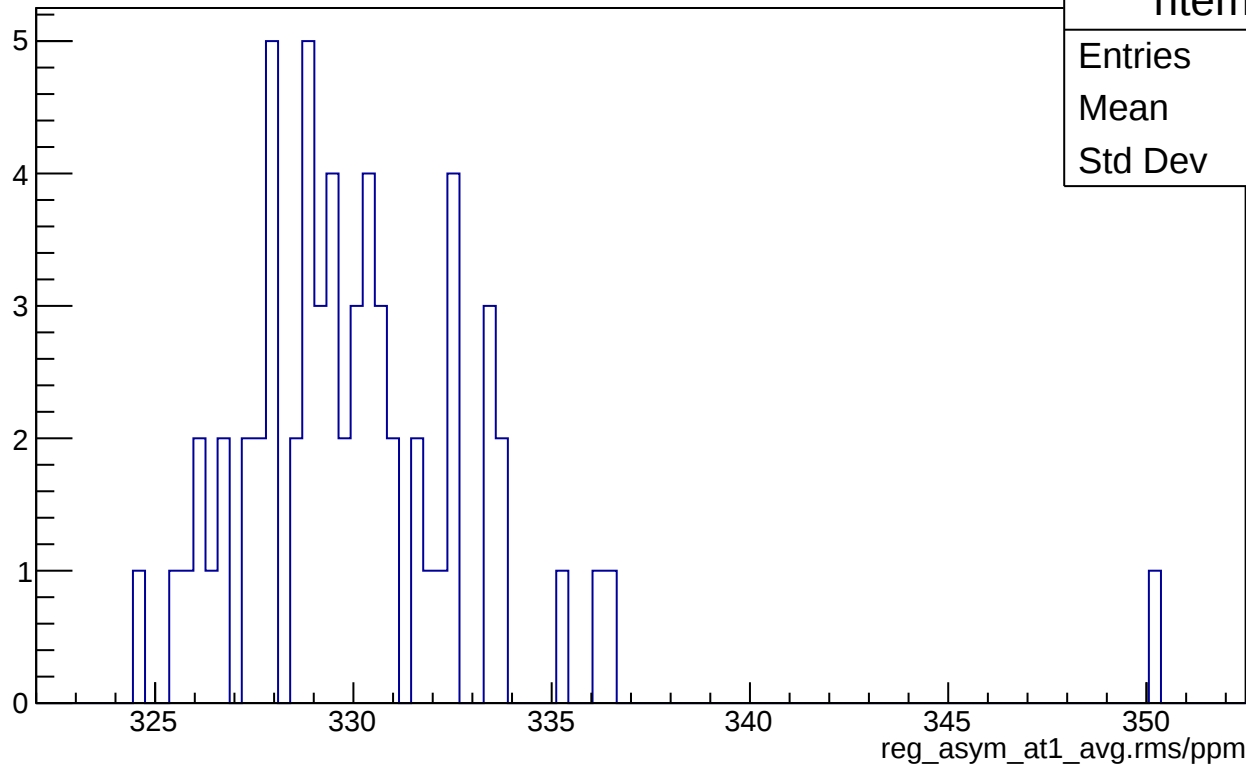
44.18 / 61

p0

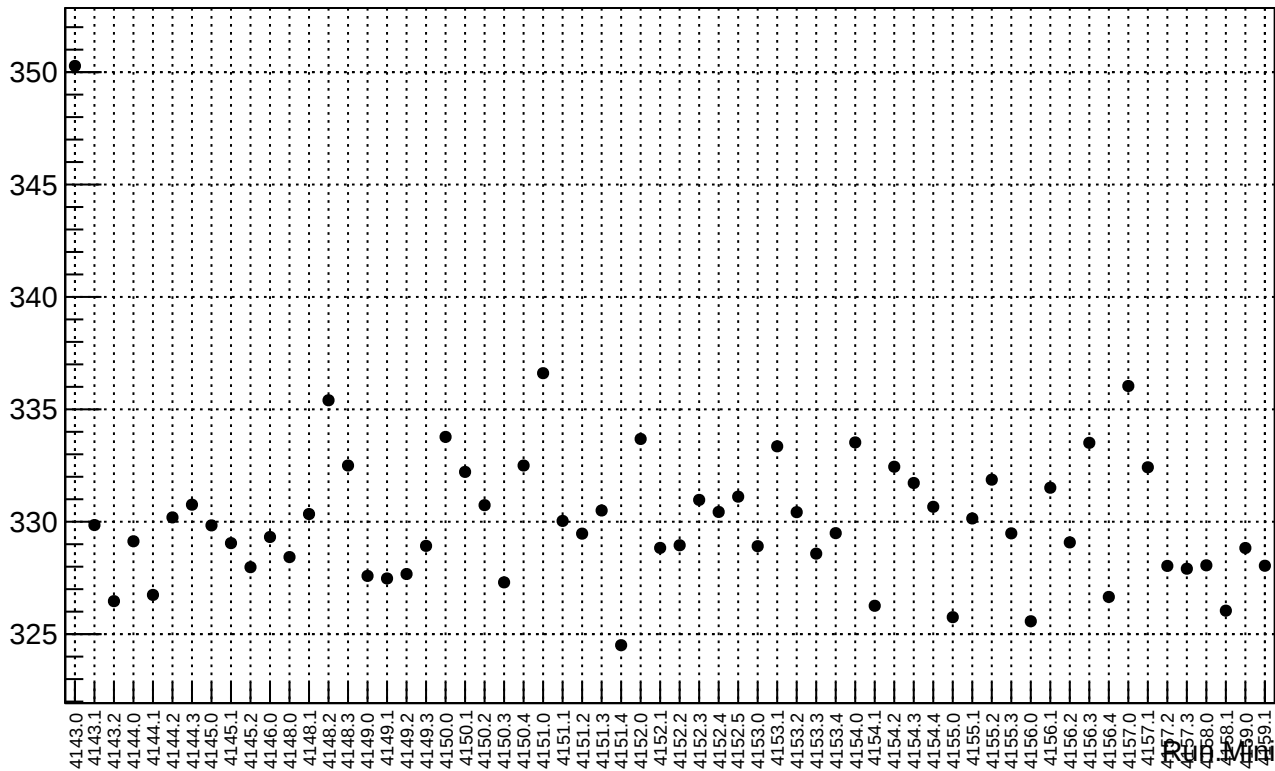
1606 ± 420.5



reg_asym_at1_avg.rms/ppm



reg_asym_at1_avg.rms/ppm

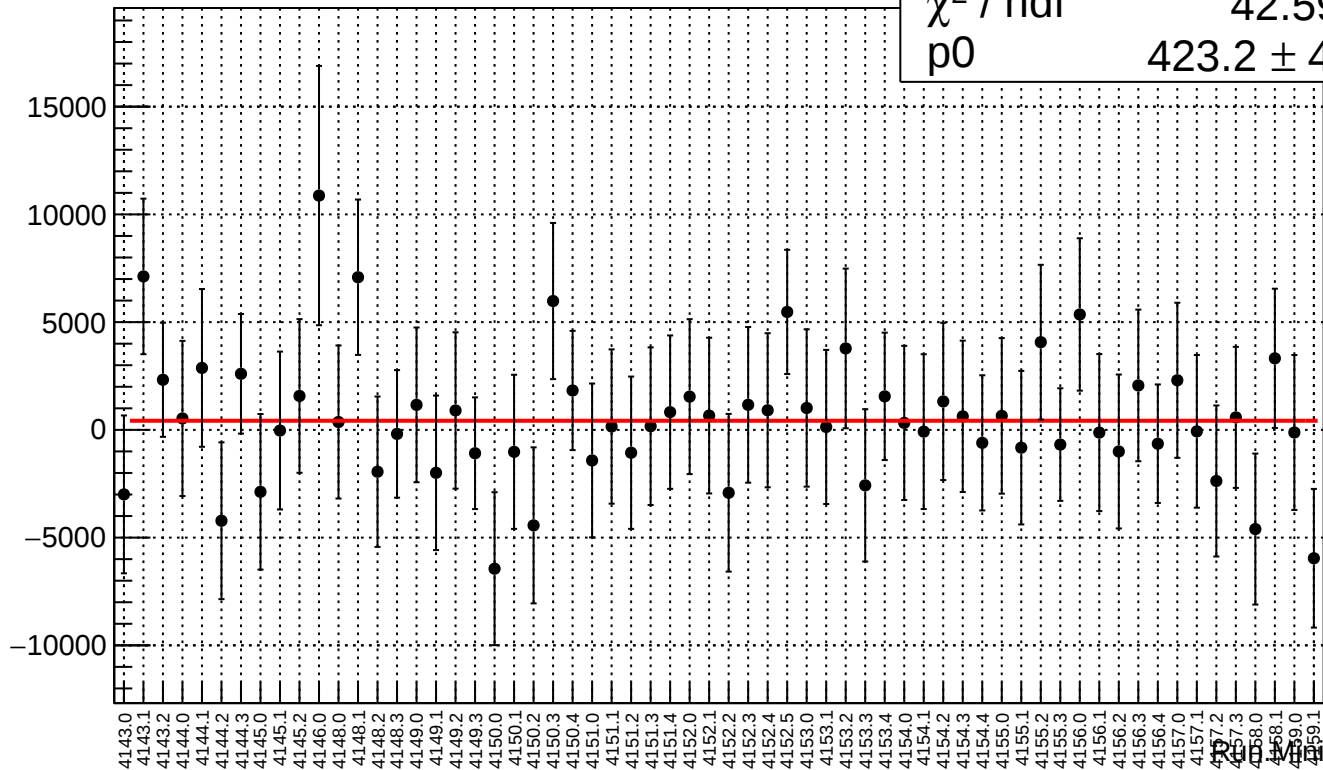


reg_asym_at1_dd.mean/ppb

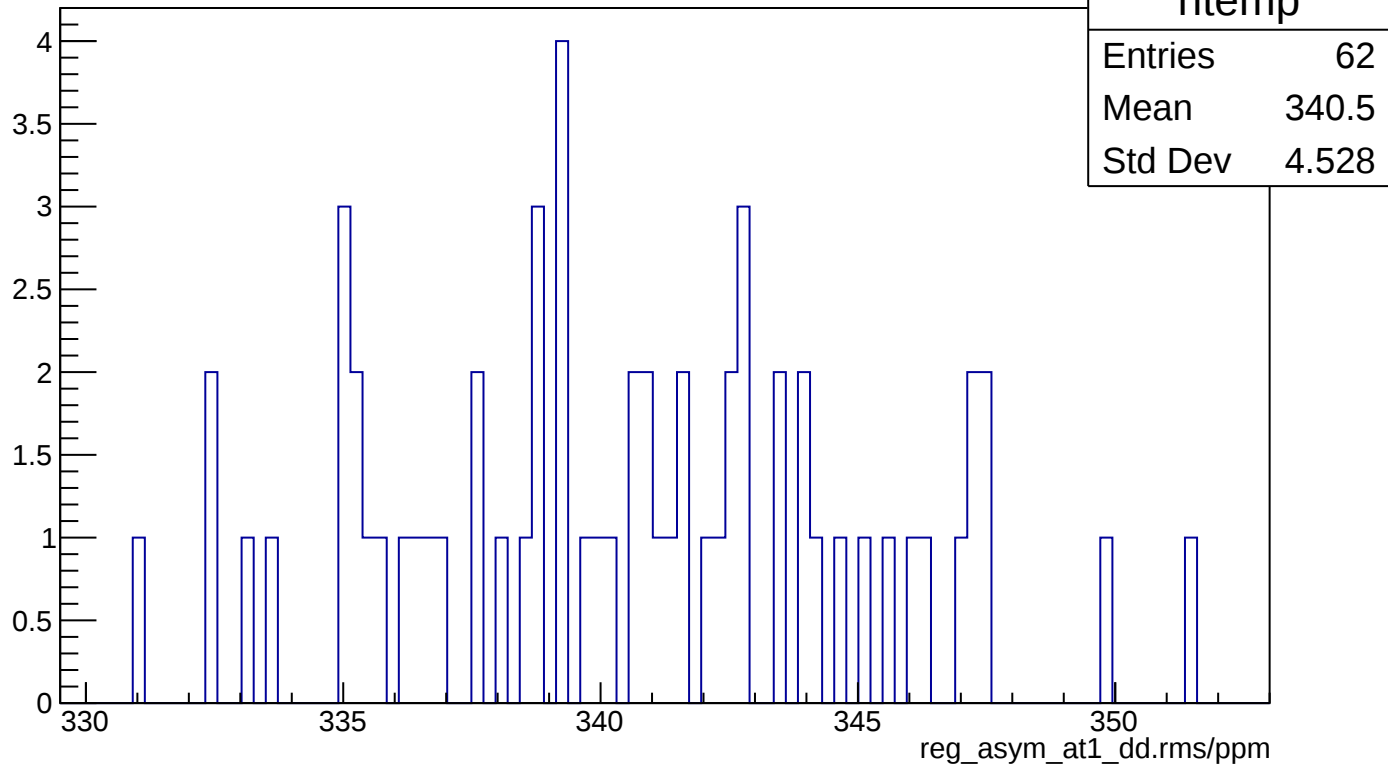
χ^2 / ndf
p0

42.59 / 61

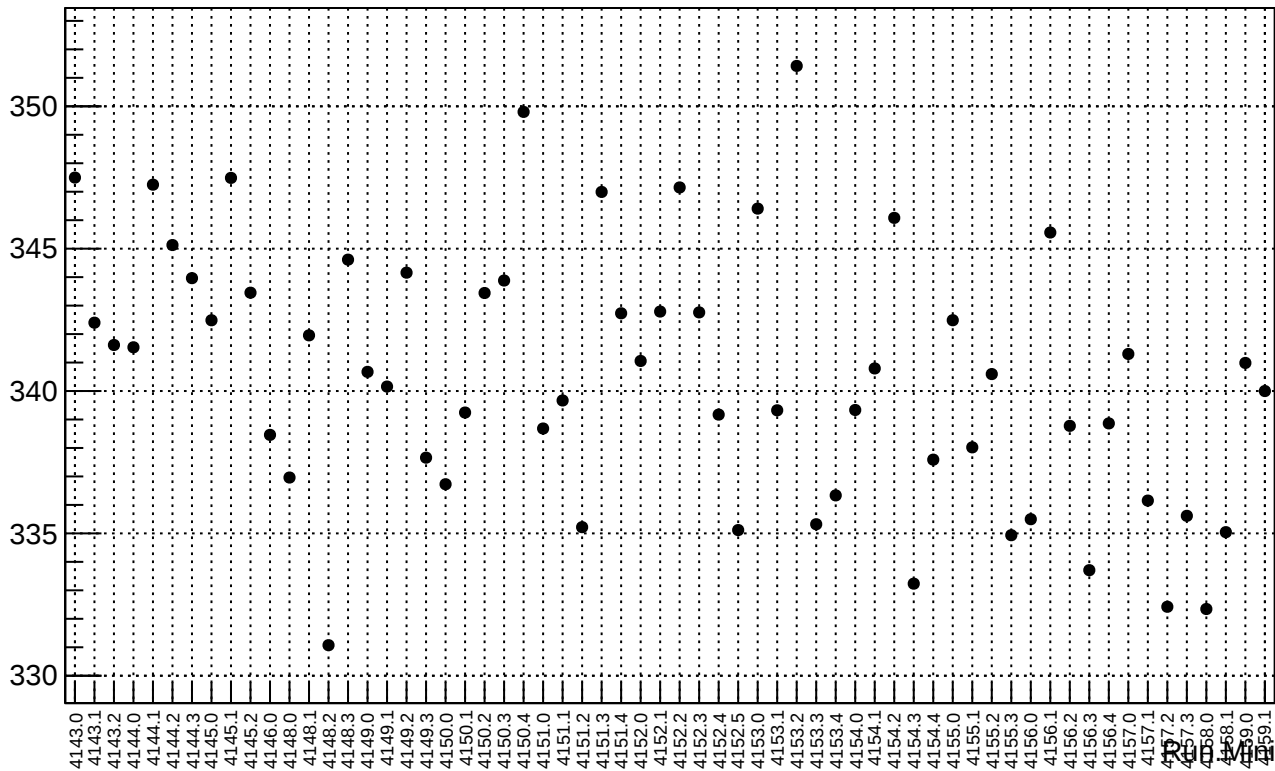
423.2 ± 433.6



reg_asym_at1_dd.rms/ppm



reg_asym_at1_dd.rms/ppm

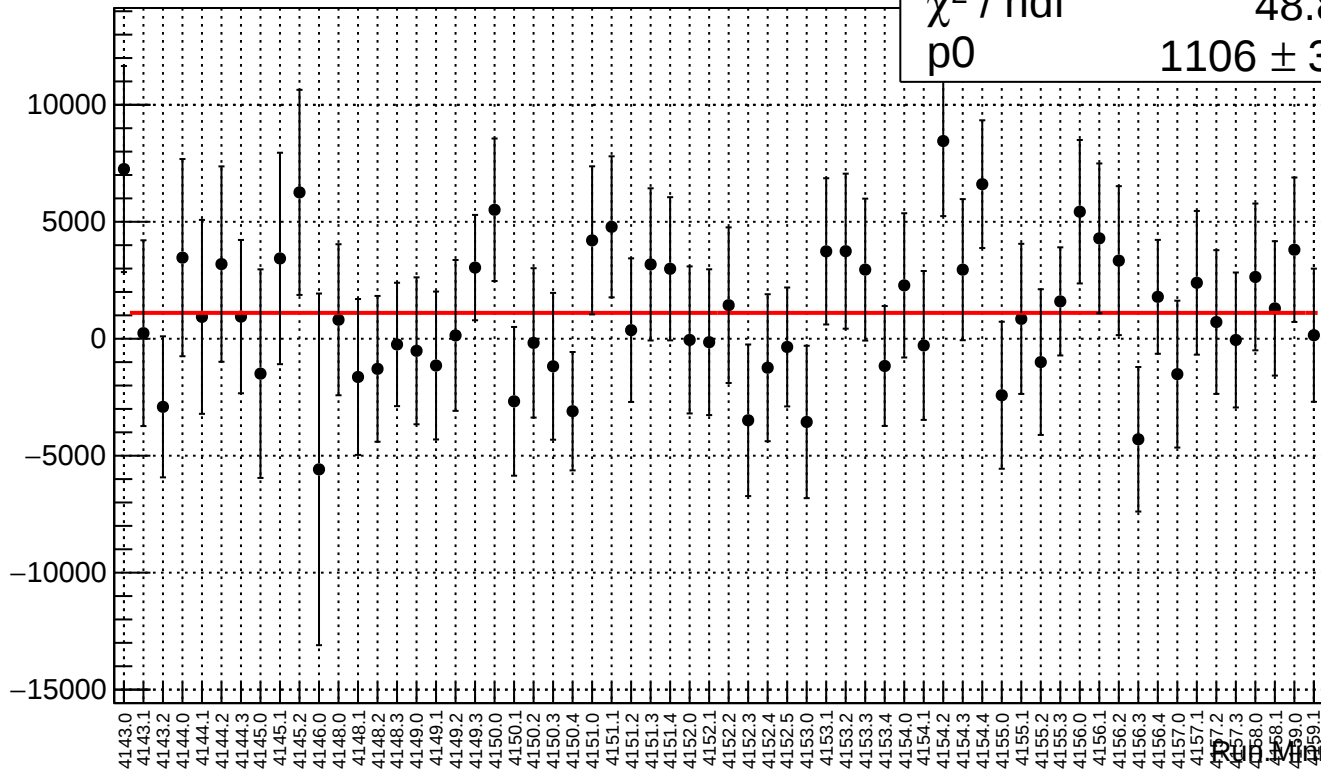


reg_asym_at2_avg.mean/ppb

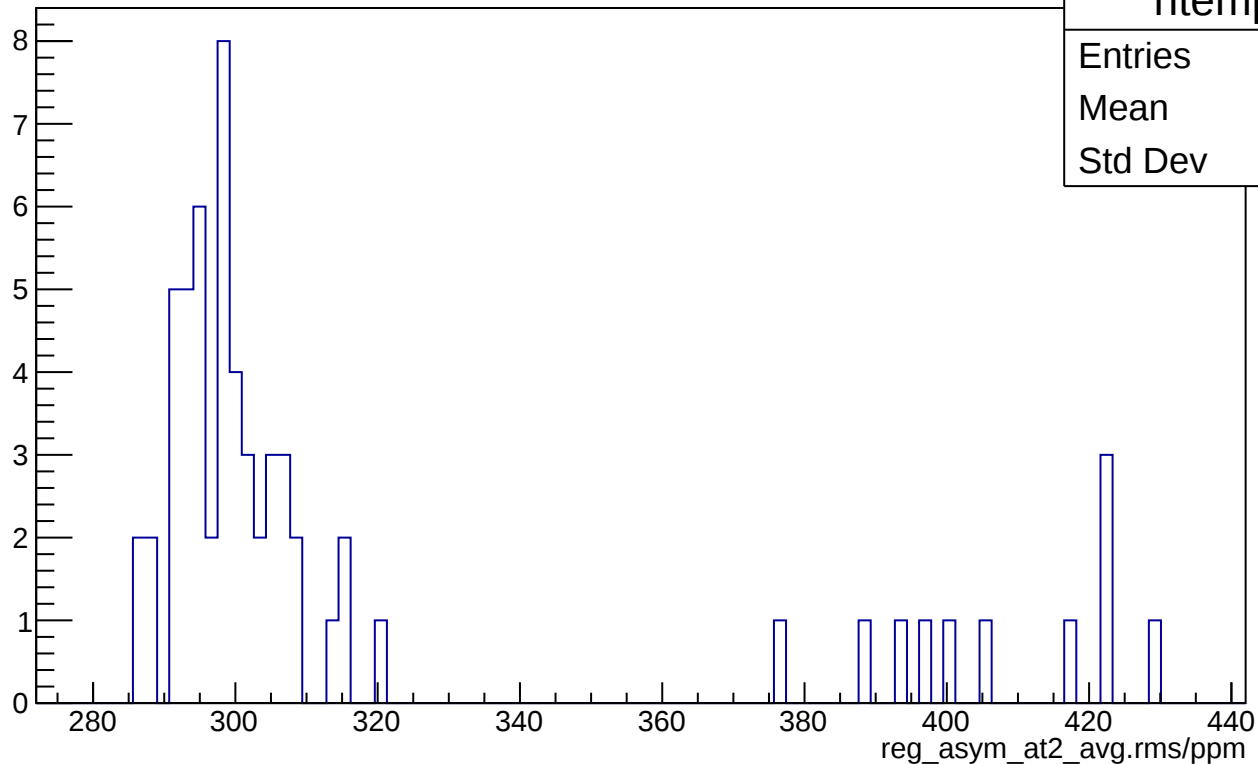
χ^2 / ndf
p0

48.8 / 61

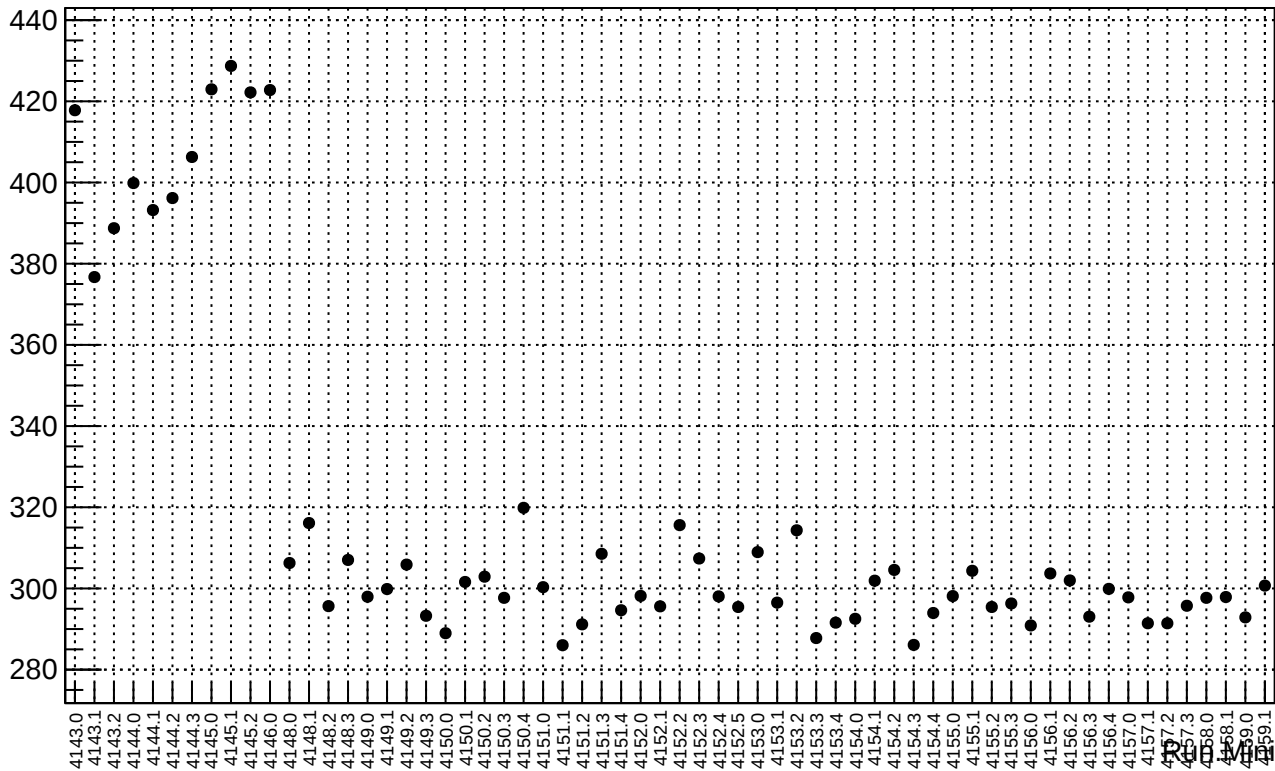
1106 ± 396.7



reg_asym_at2_avg.rms/ppm



reg_asym_at2_avg.rms/ppm



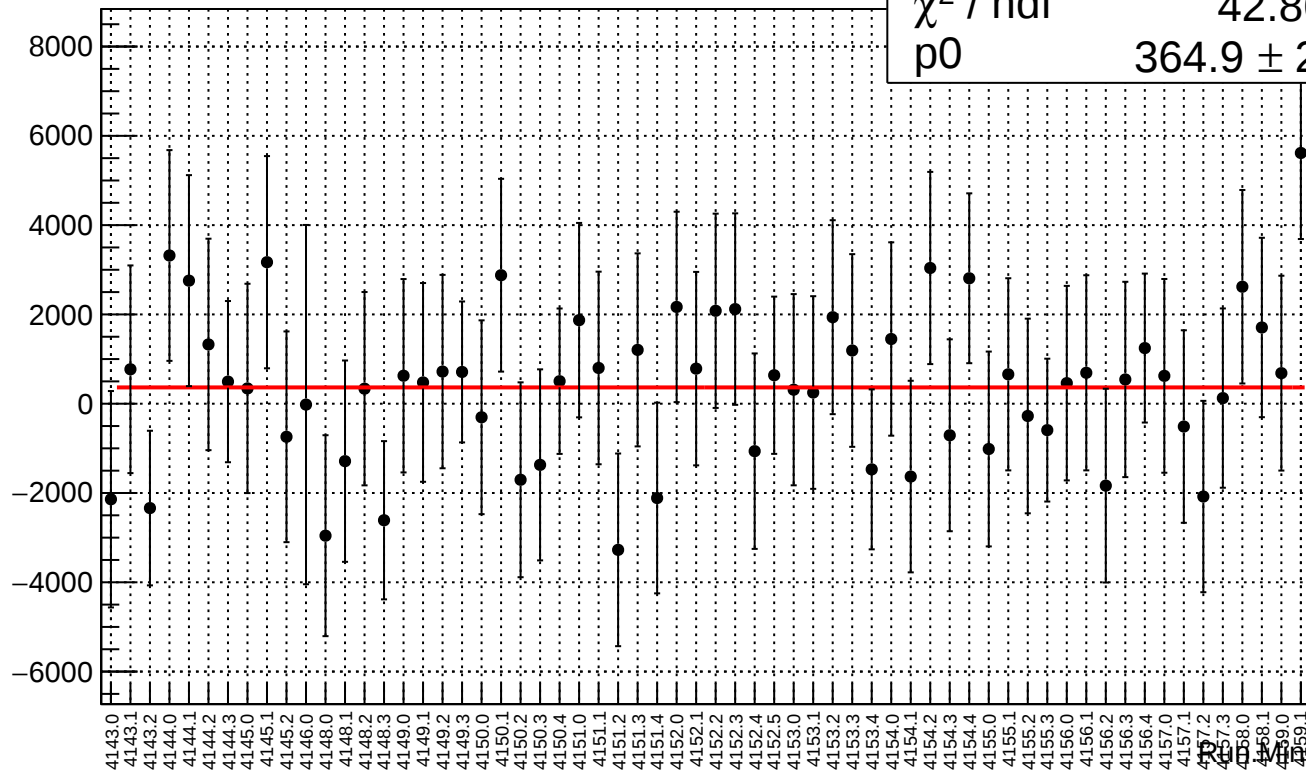
reg_asym_at2_dd.mean/ppb

χ^2 / ndf

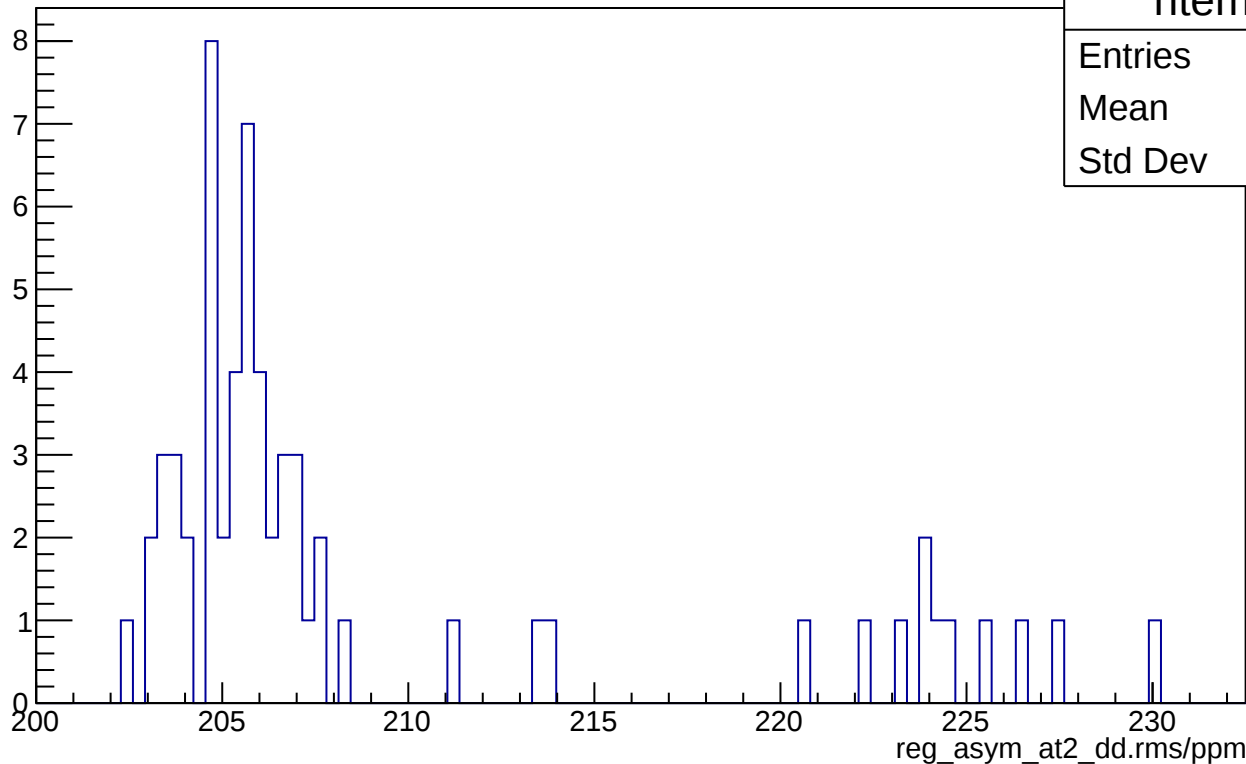
42.86 / 61

p0

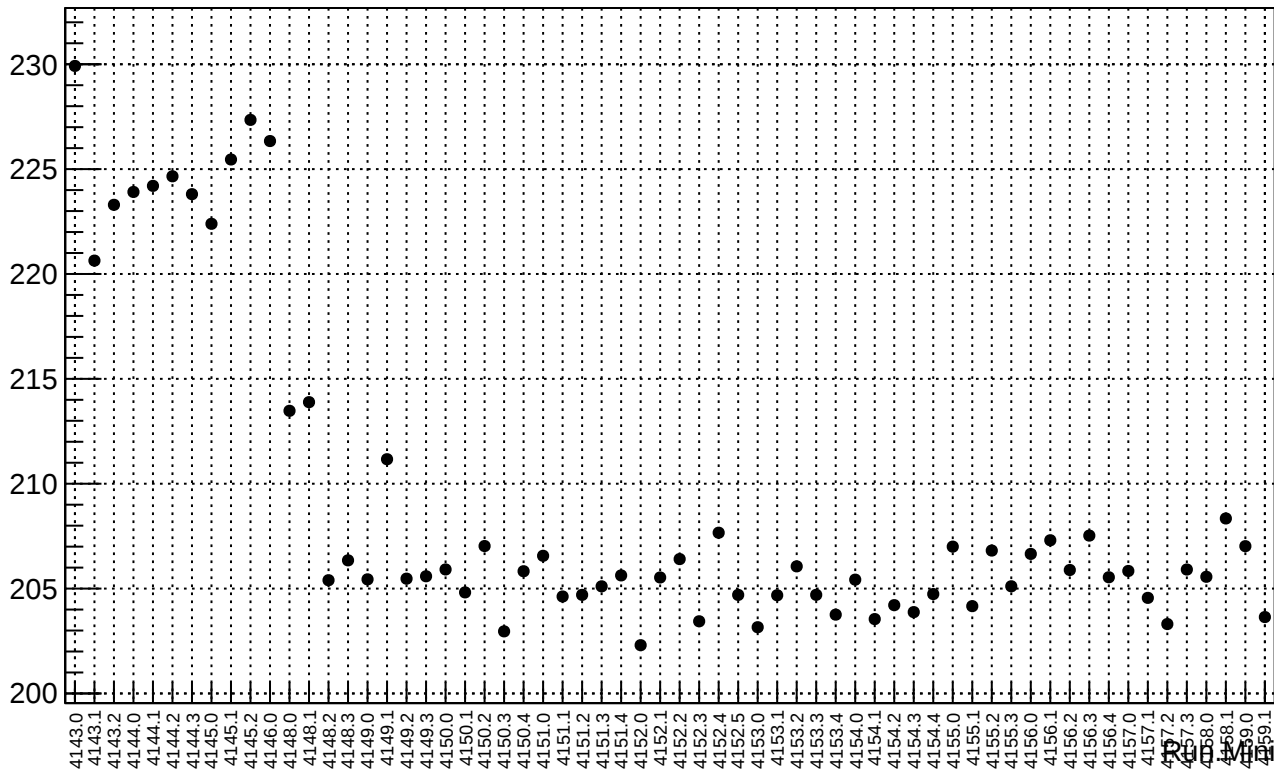
364.9 ± 265.8



reg_asym_at2_dd.rms/ppm



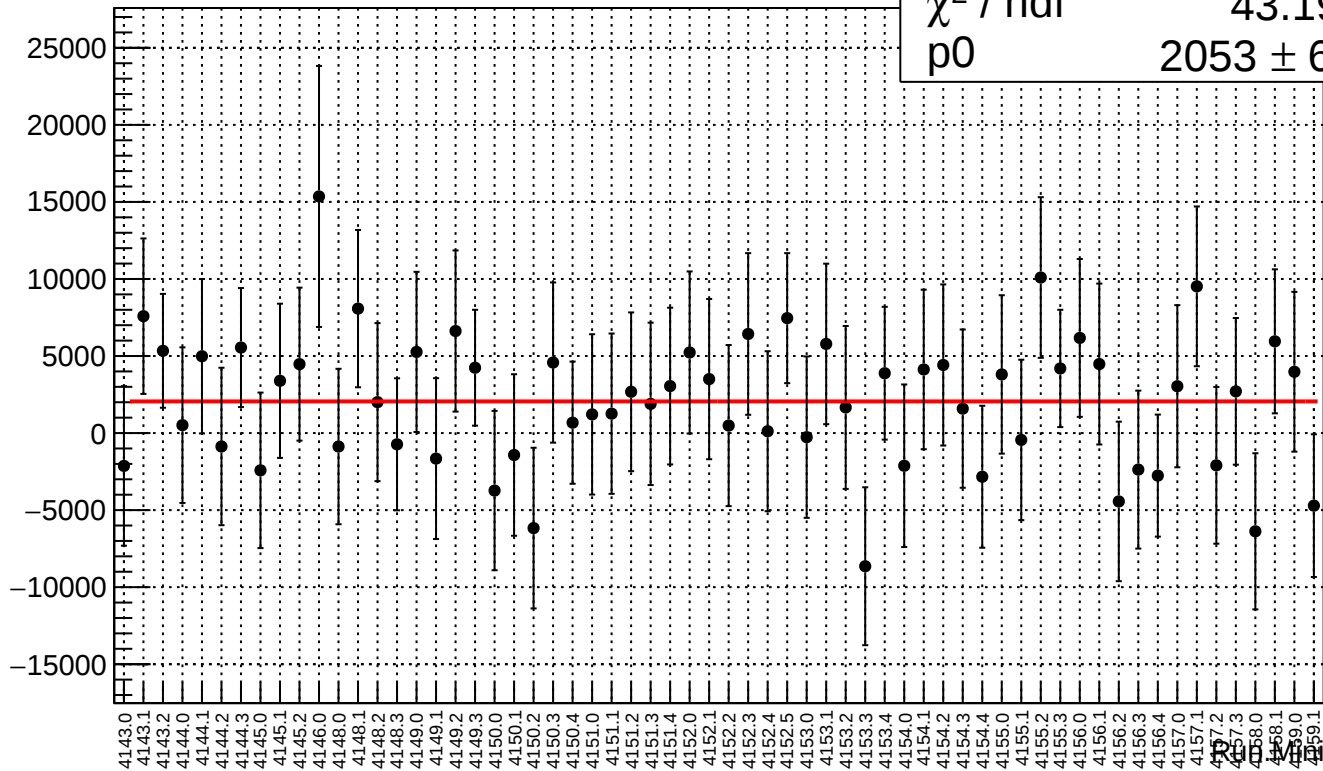
reg_asym_at2_dd.rms/ppm



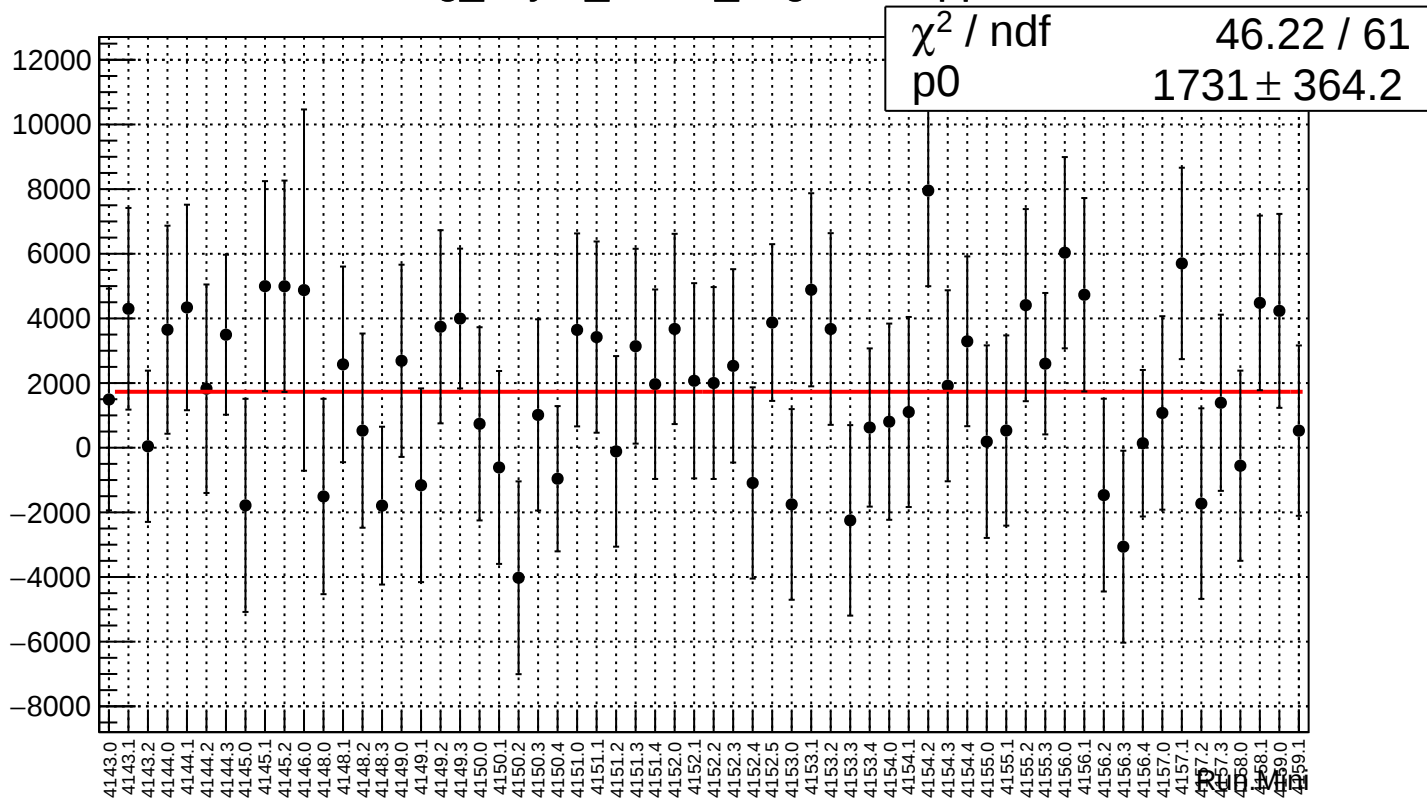
reg_asym_atl1.mean/ppb

χ^2 / ndf
p0

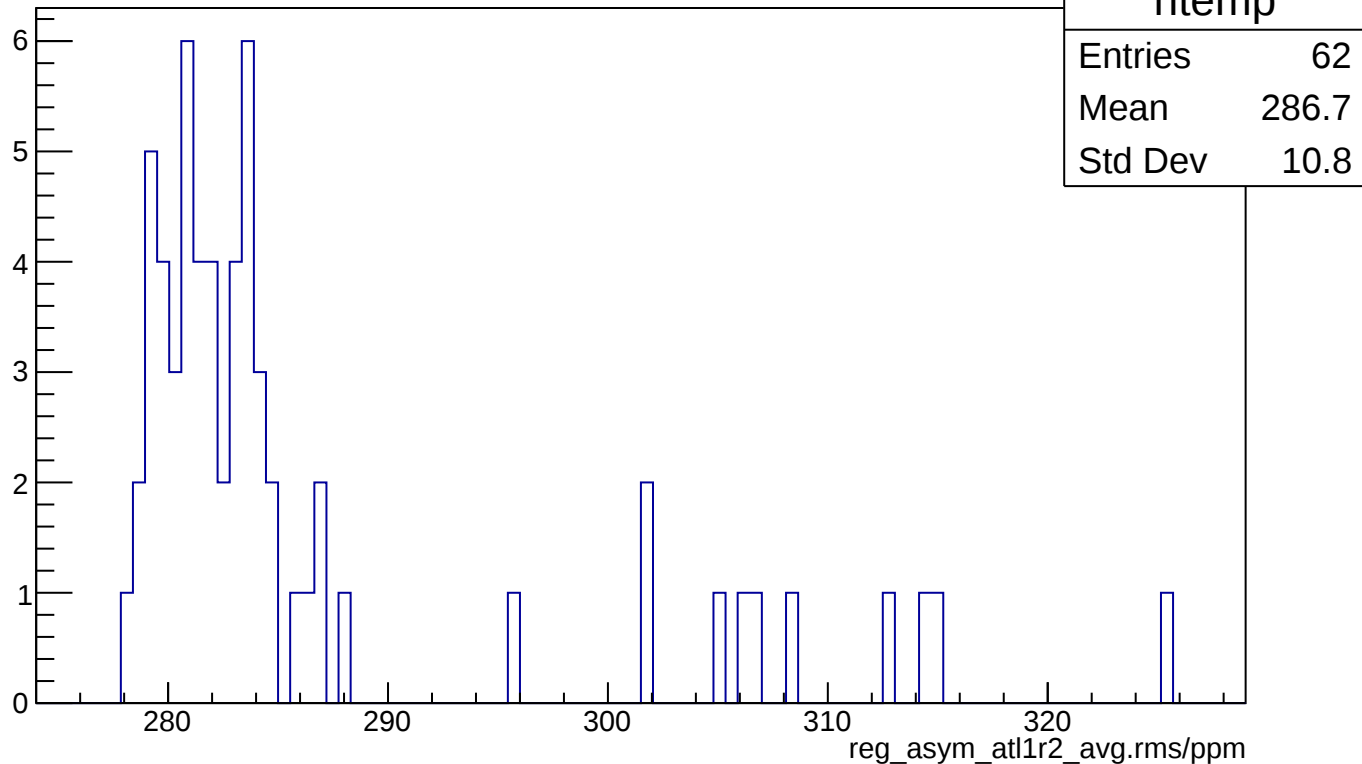
43.19 / 61
 2053 ± 623.6



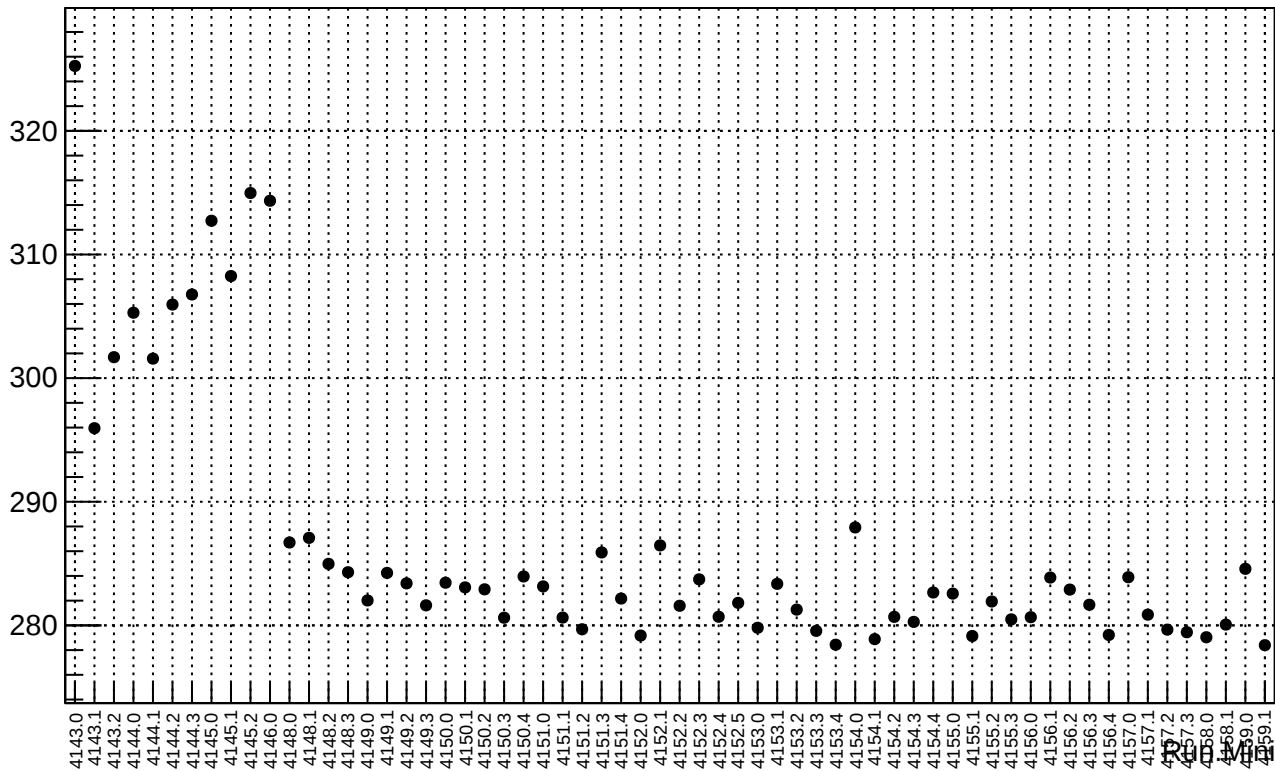
reg_asym_atl1r2_avg.mean/ppb



reg_asym_atl1r2_avg.rms/ppm



reg_asym_atl1r2_avg.rms/ppm



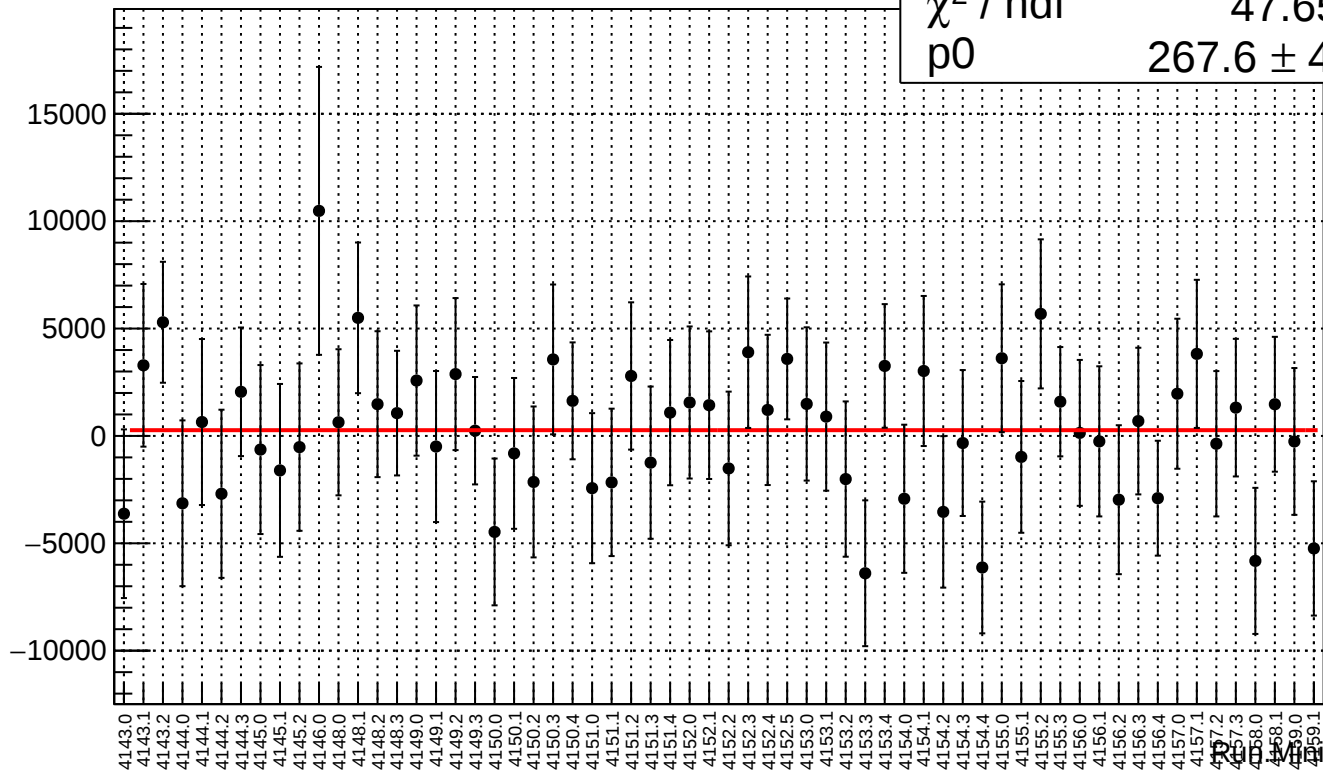
reg_asym_atl1r2_dd.mean/ppb

χ^2 / ndf

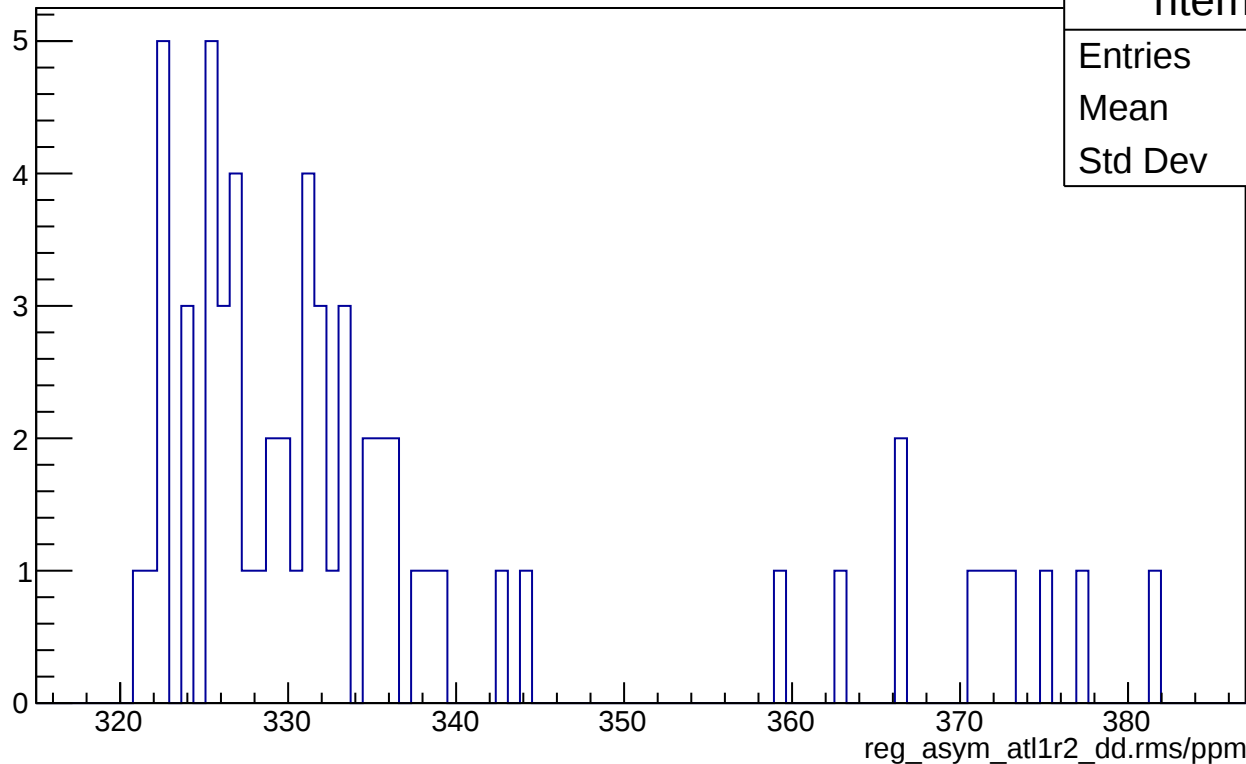
47.65 / 61

p0

267.6 ± 427.7



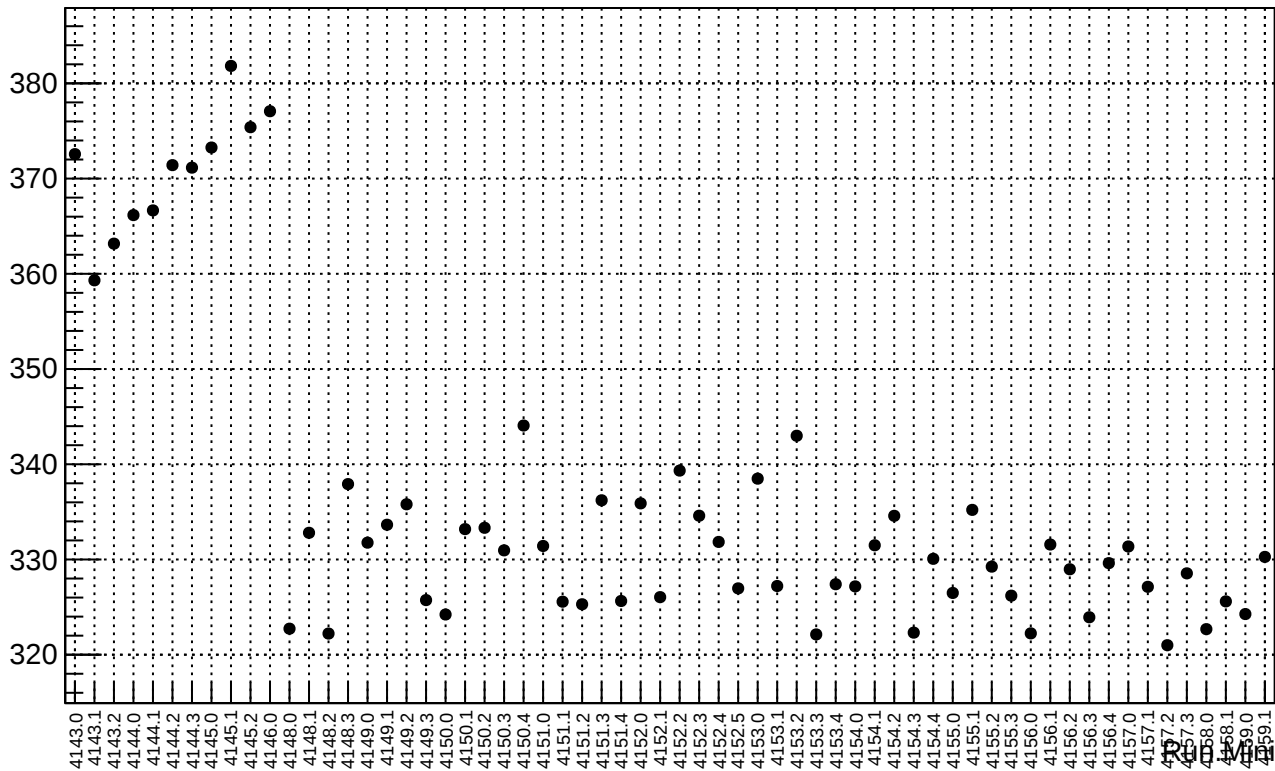
reg_asym_atl1r2_dd.rms/ppm



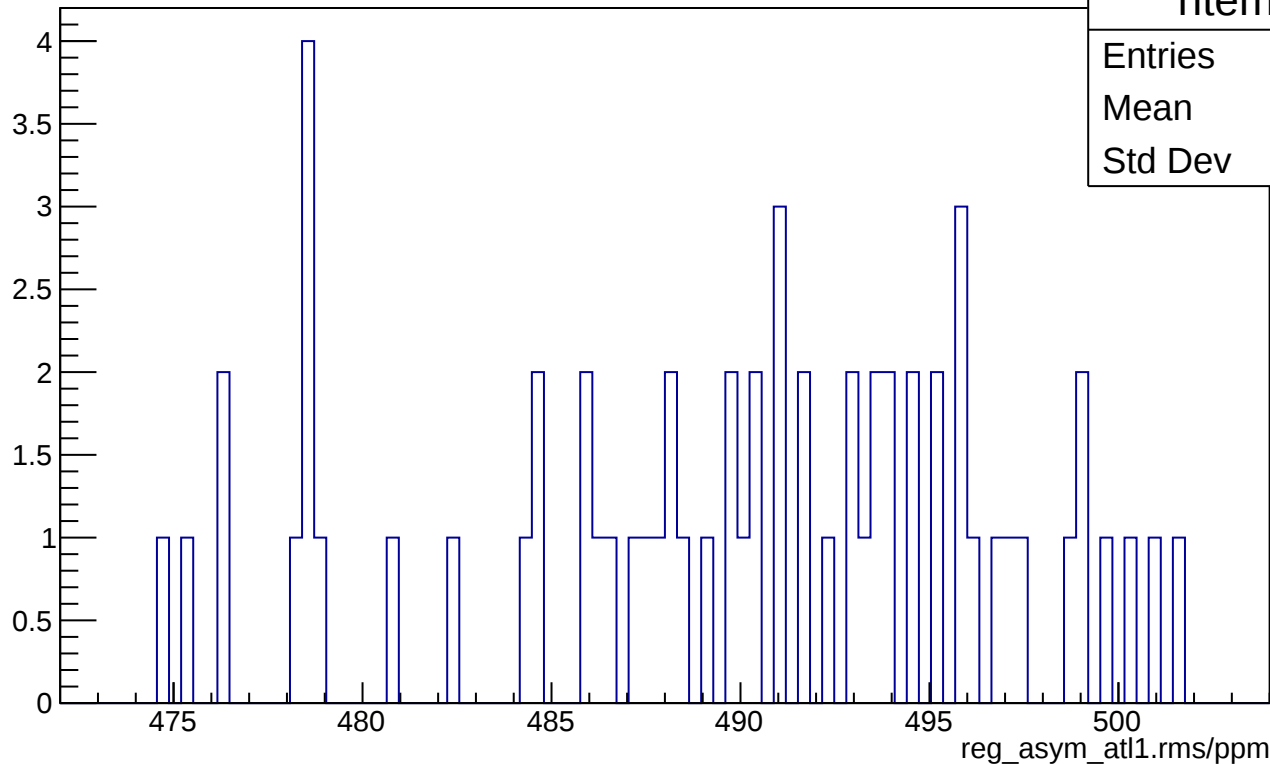
htemp

Entries	62
Mean	337
Std Dev	16.64

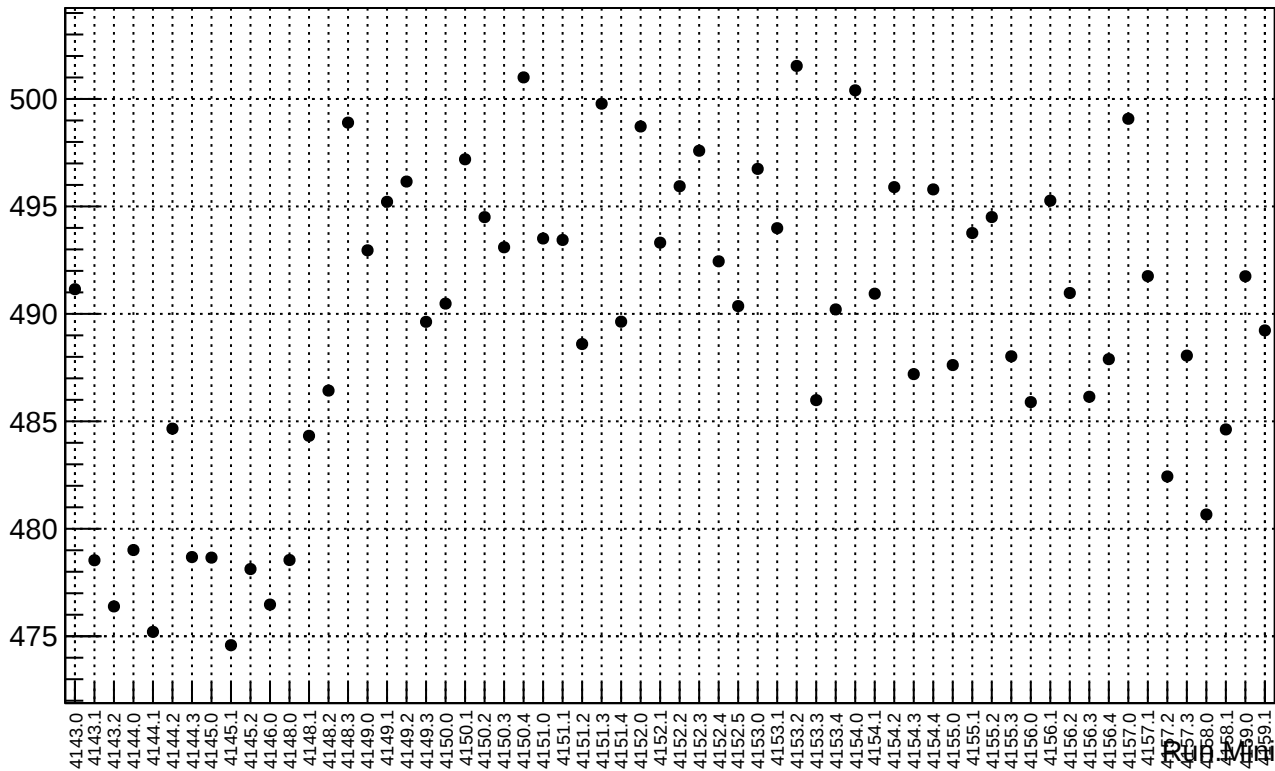
reg_asym_atl1r2_dd.rms/ppm



reg_asym_atl1.rms/ppm



reg_asym_atl1.rms/ppm

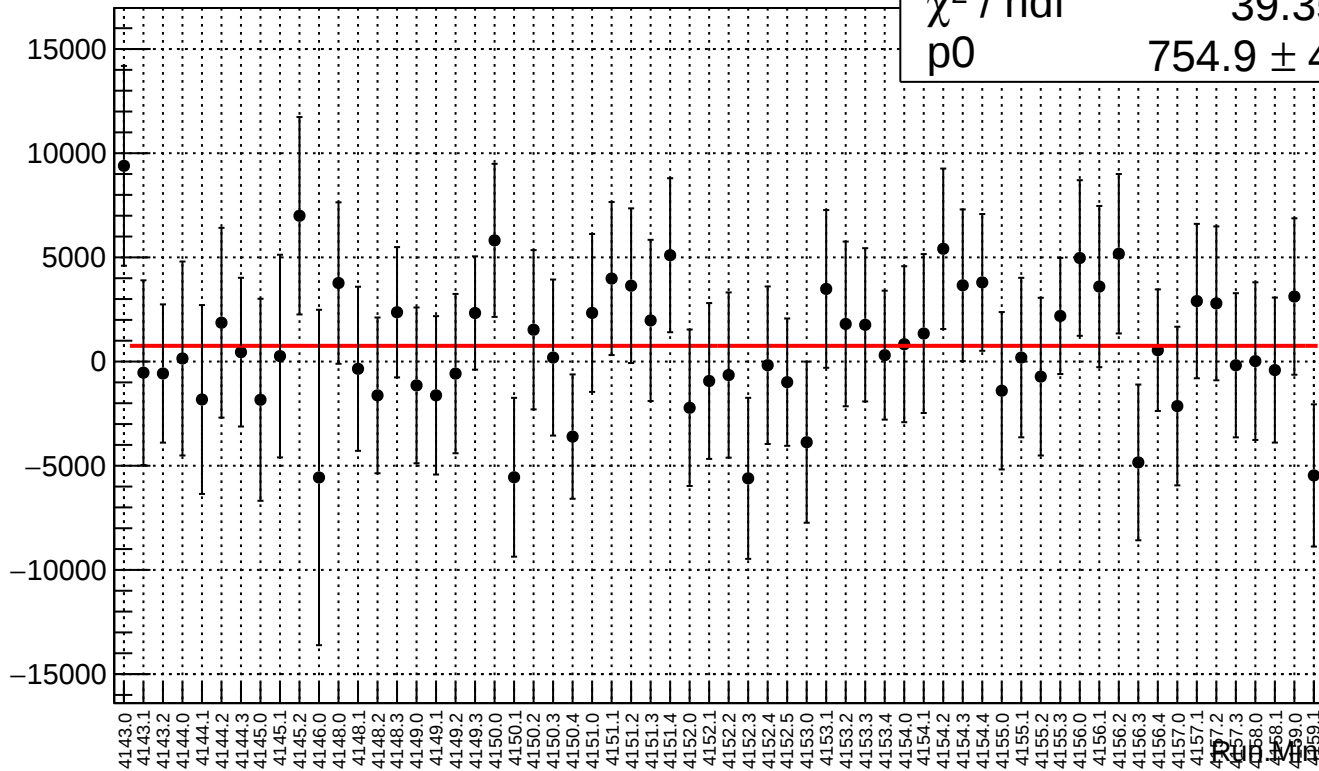


reg_asym_atl2.mean/ppb

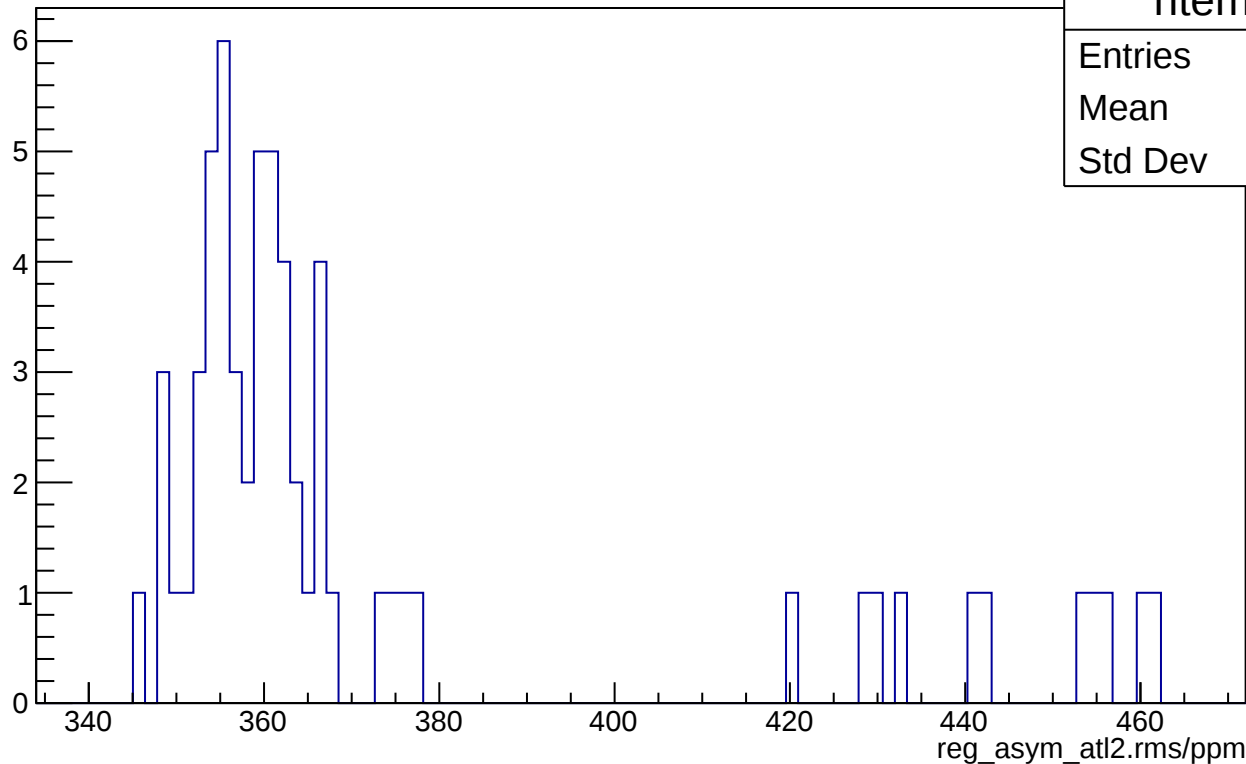
χ^2 / ndf
p0

39.35 / 61

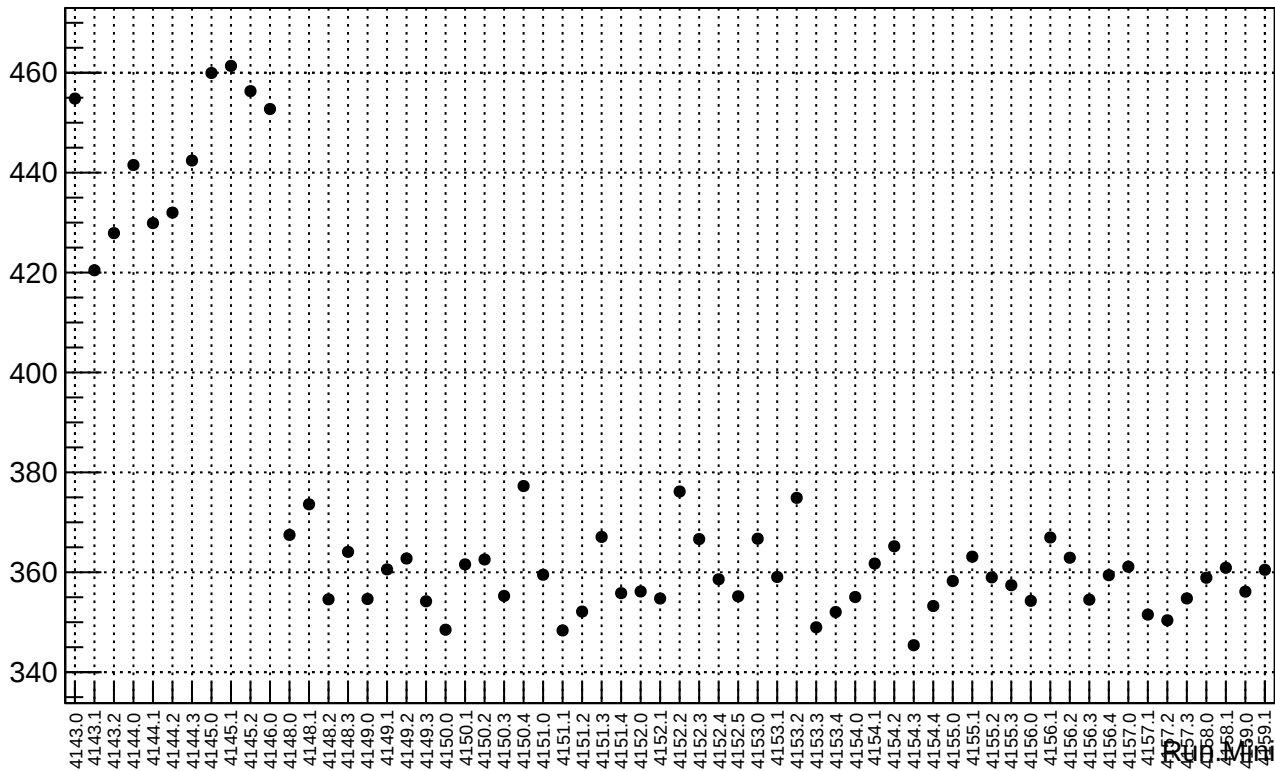
754.9 ± 471.5



reg_asym_atl2.rms/ppm



reg_asym_atl2.rms/ppm



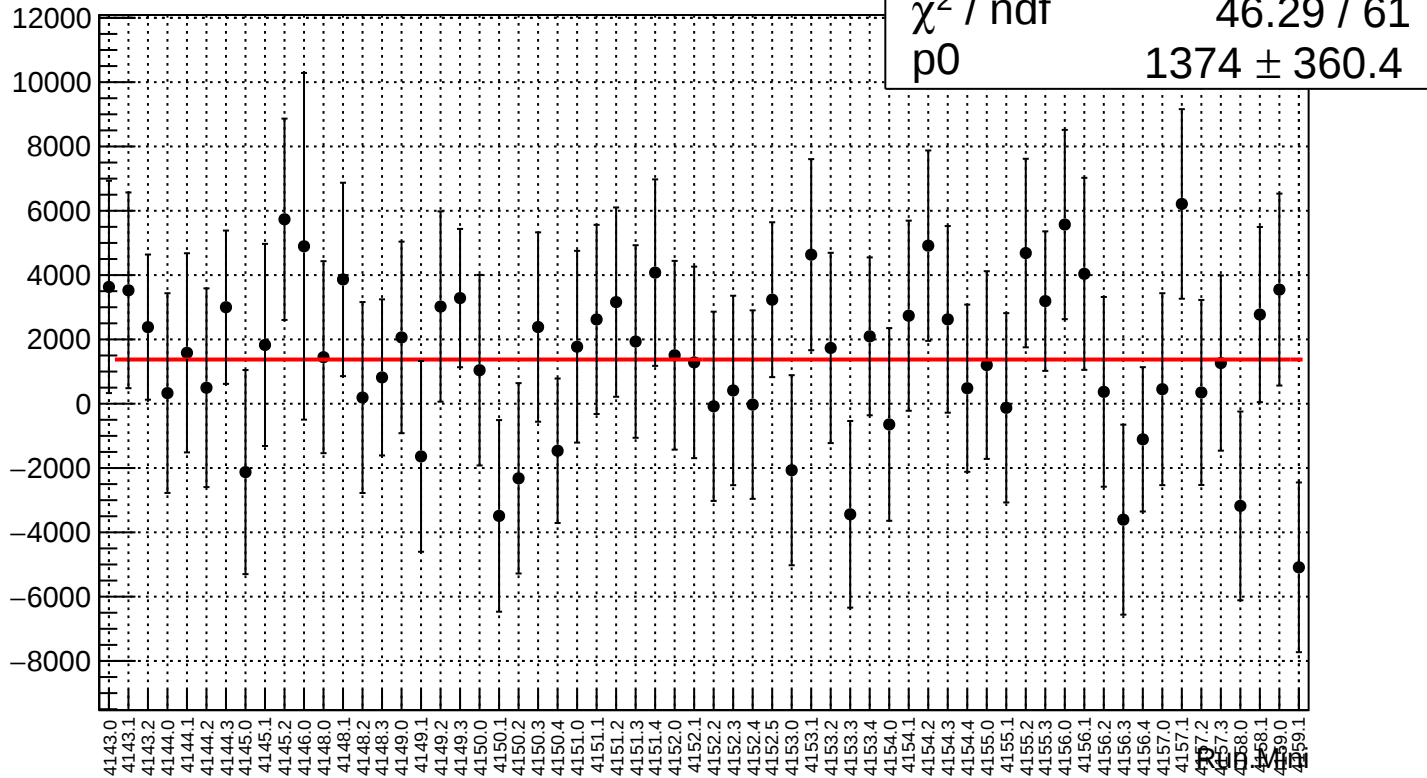
reg_asym_atl_avg.mean/ppb

χ^2 / ndf

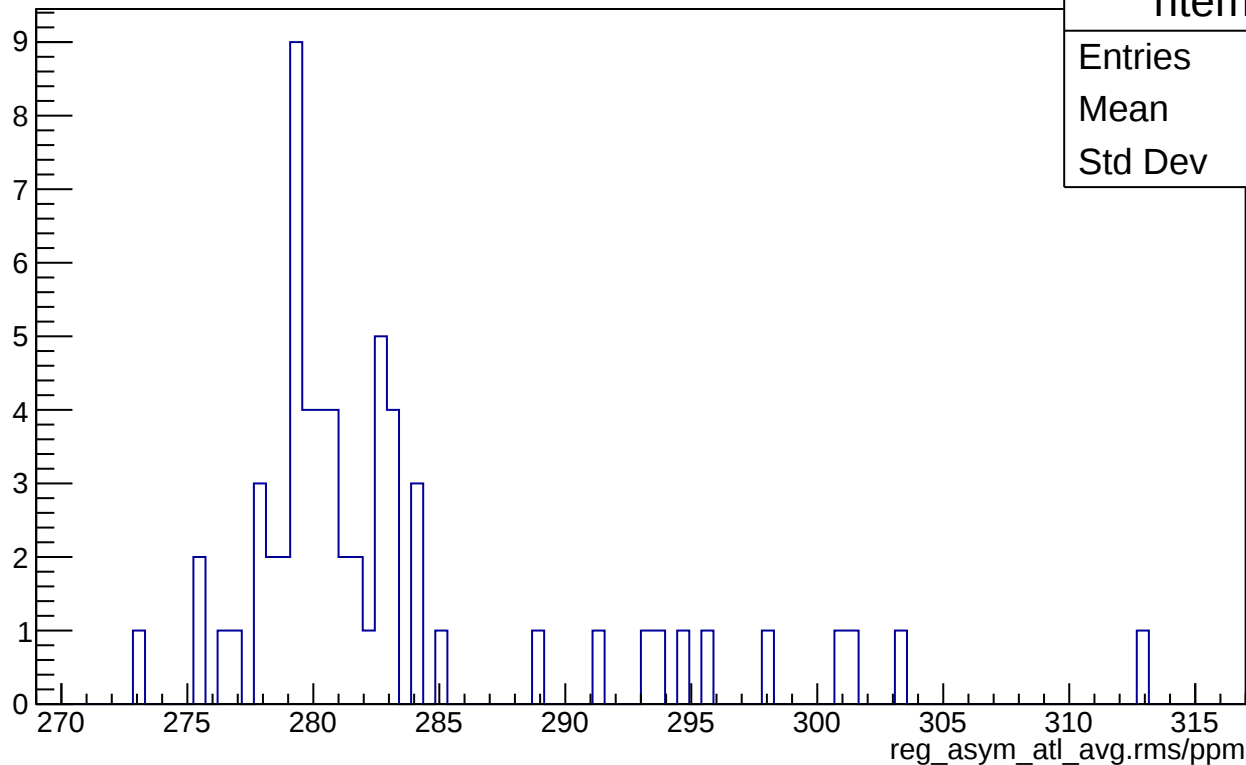
46.29 / 61

p0

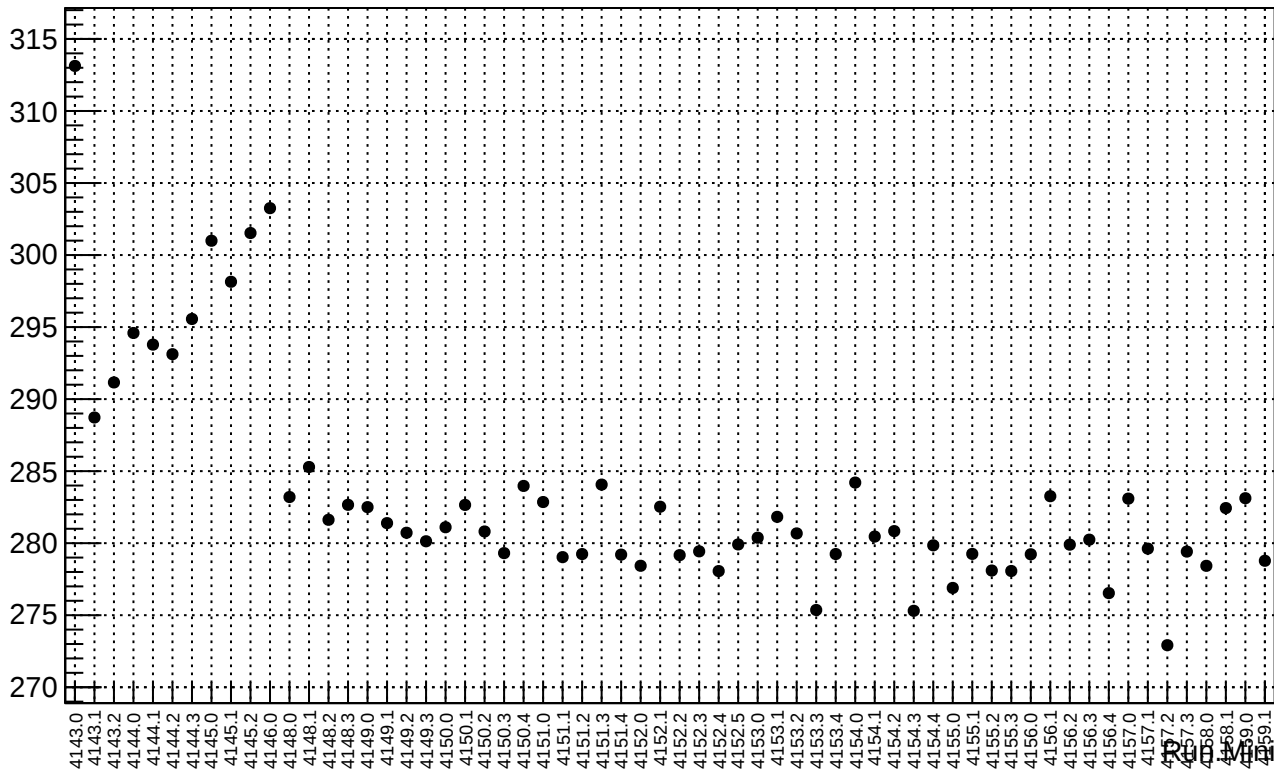
1374 ± 360.4



reg_asym_atl_avg.rms/ppm



reg_asym_atl_avg.rms/ppm

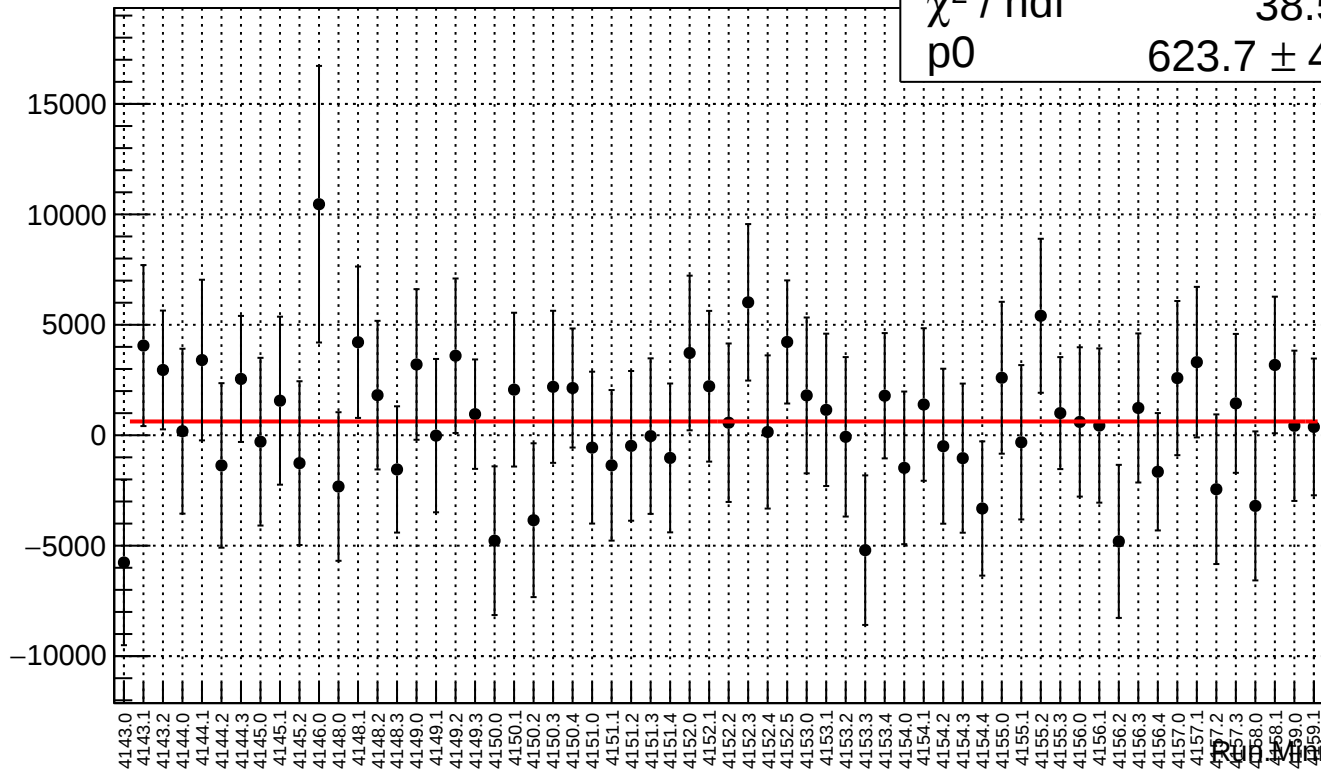


reg_asym_atl_dd.mean/ppb

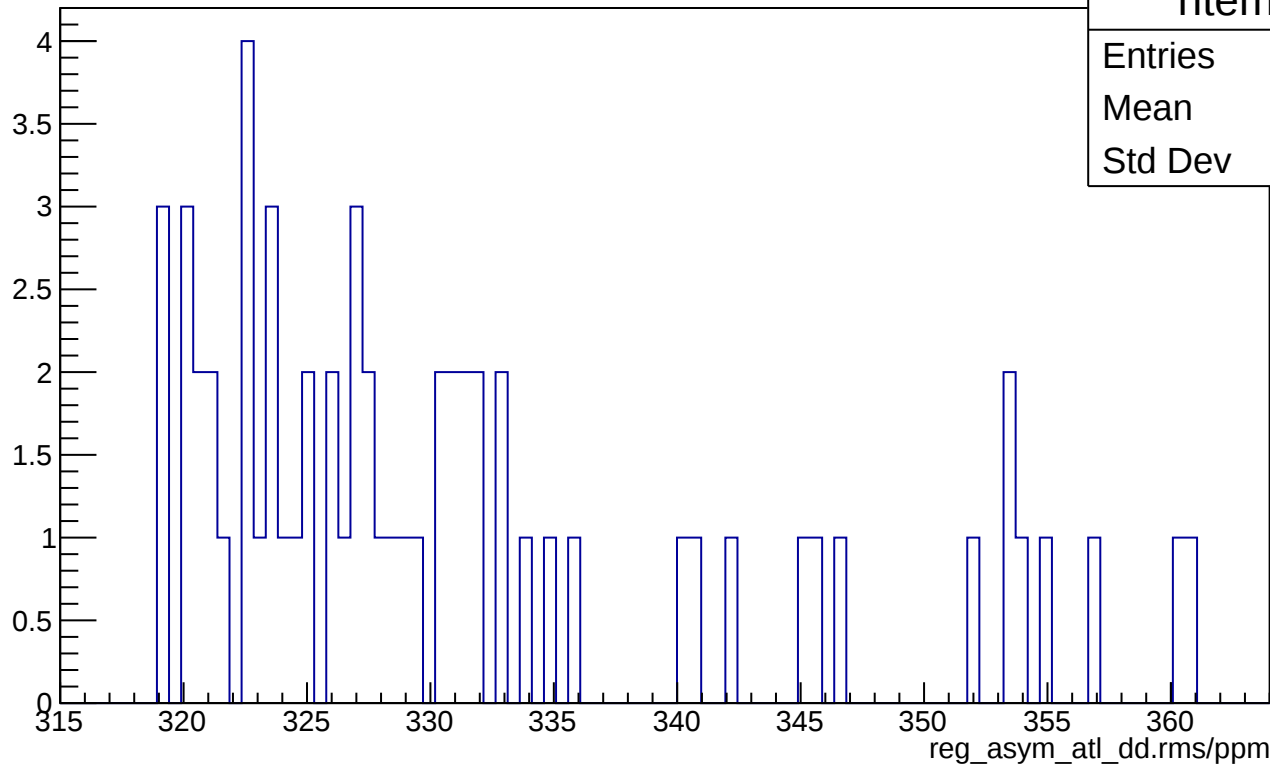
χ^2 / ndf
p0

38.5 / 61

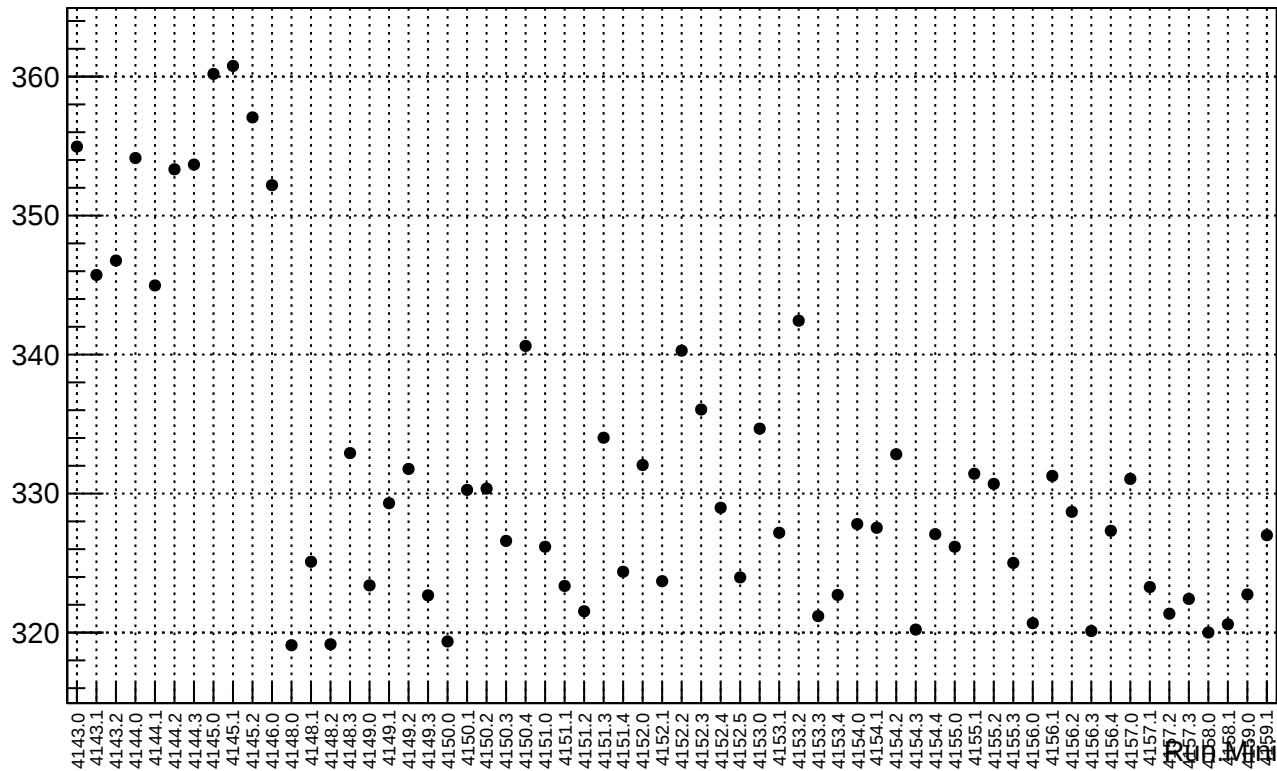
623.7 ± 421.7



reg_asym_atl_dd.rms/ppm



reg_asym_atl_dd.rms/ppm



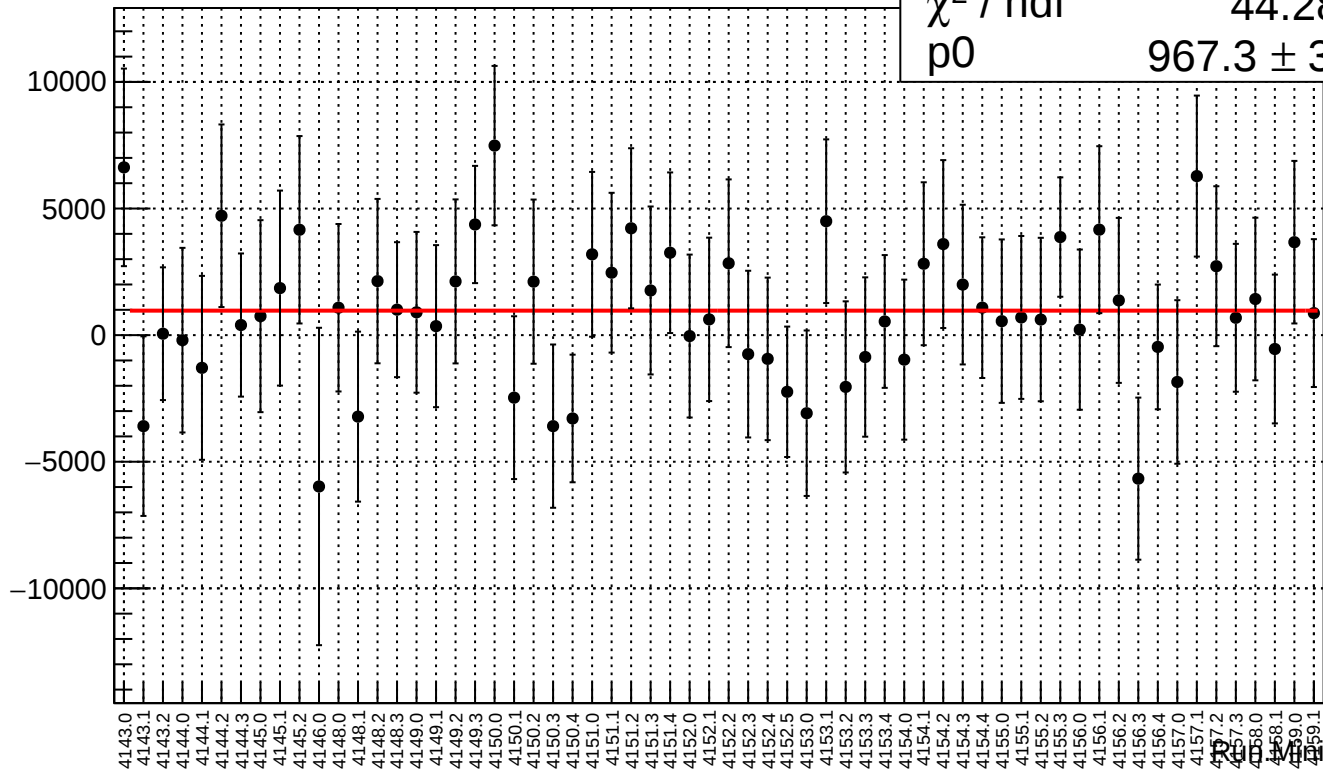
reg_asym_atr1l2_avg.mean/ppb

χ^2 / ndf

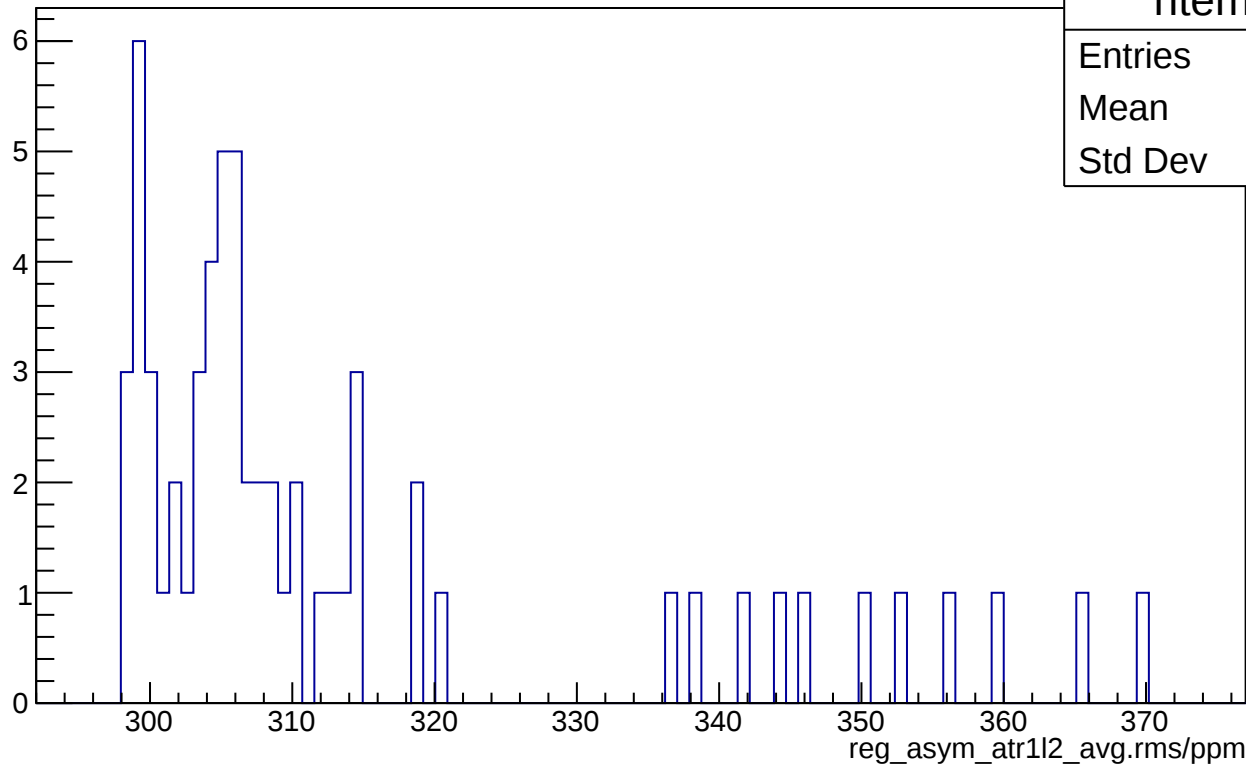
44.28 / 61

p0

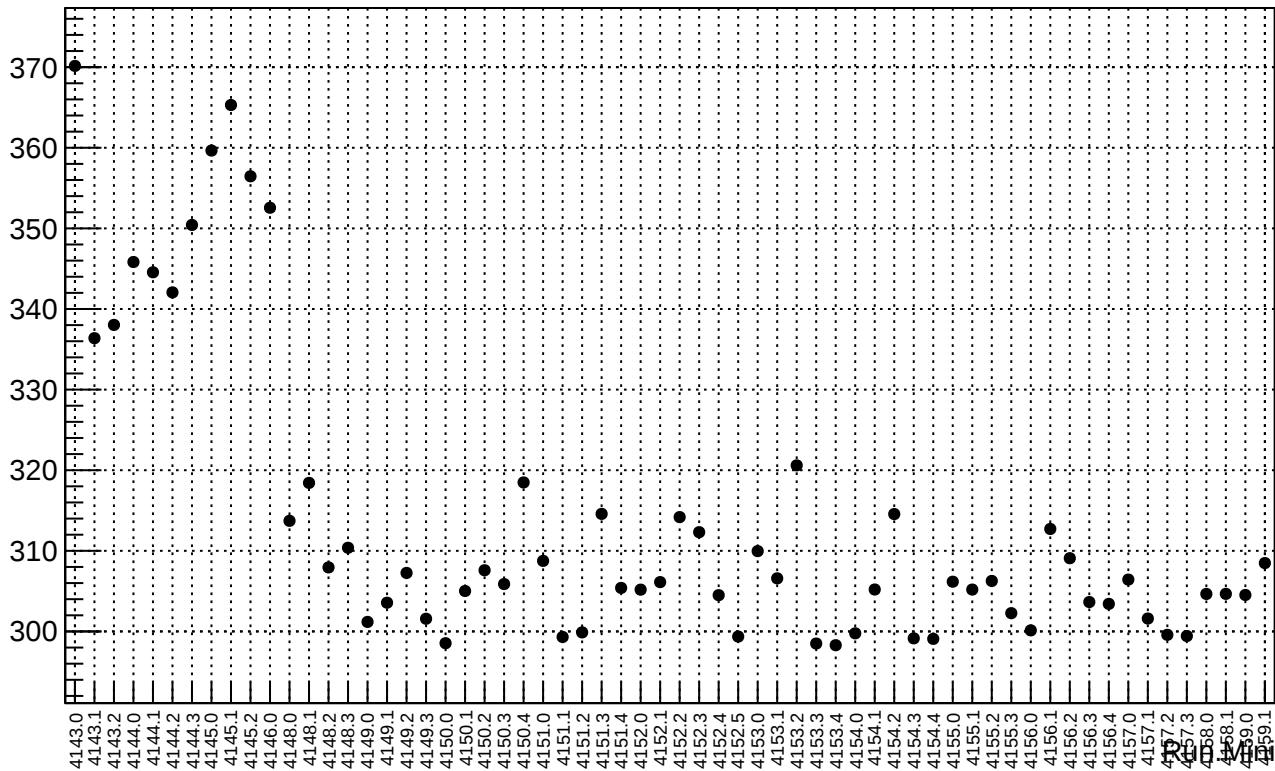
967.3 ± 397.6



reg_asym_atr1l2_avg.rms/ppm



reg_asym_atr1l2_avg.rms/ppm



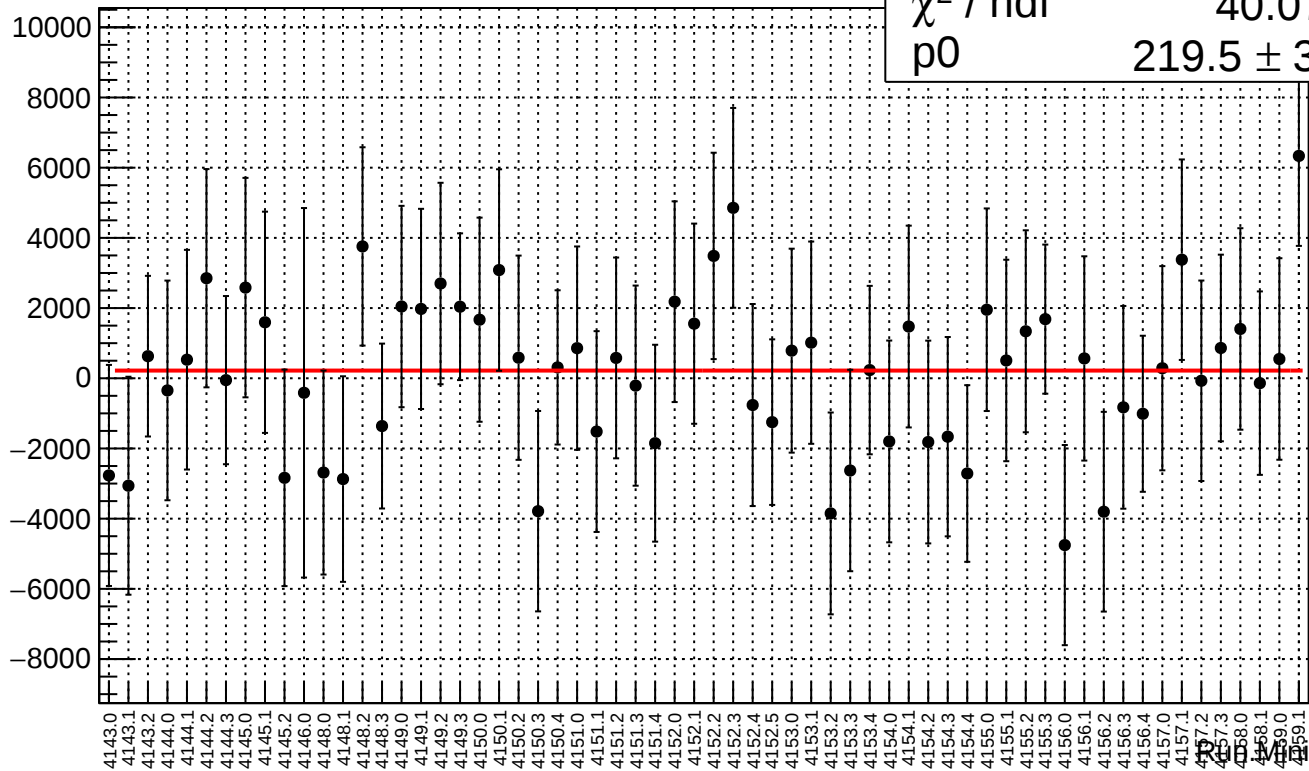
reg_asym_atr1l2_dd.mean/ppb

χ^2 / ndf

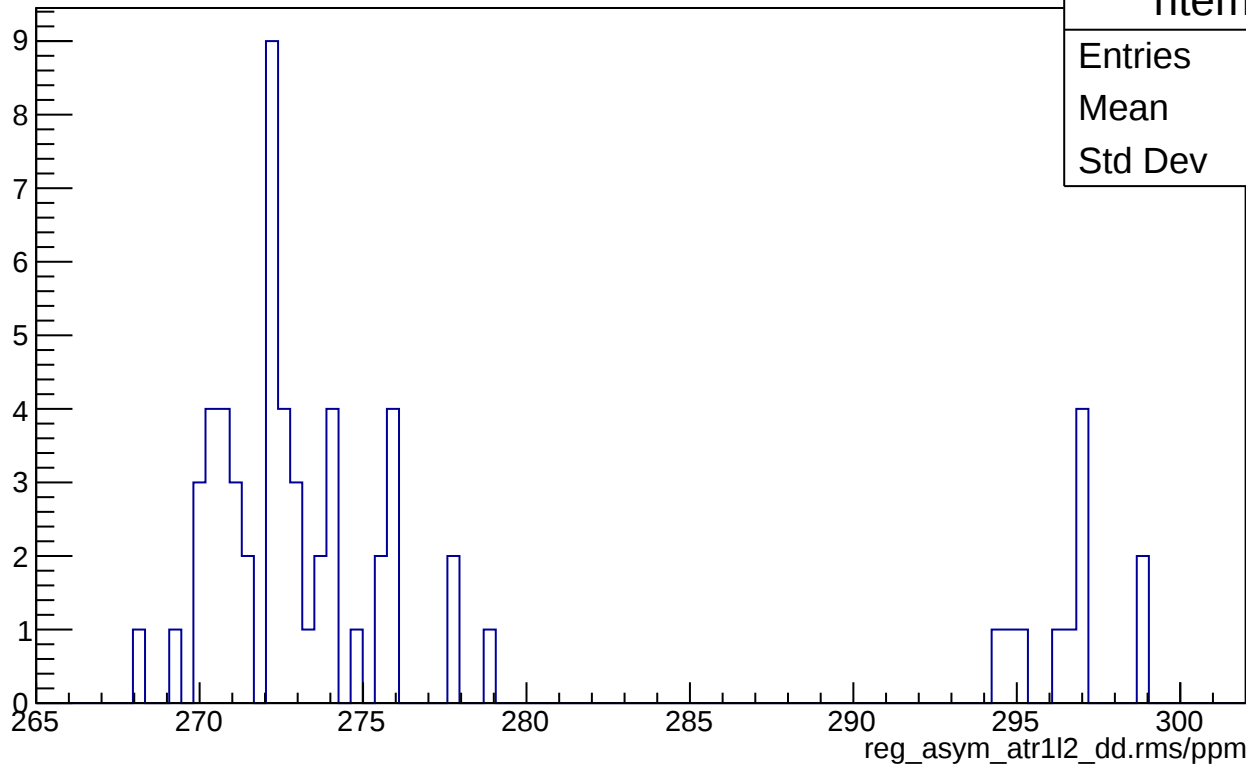
40.07 / 61

p0

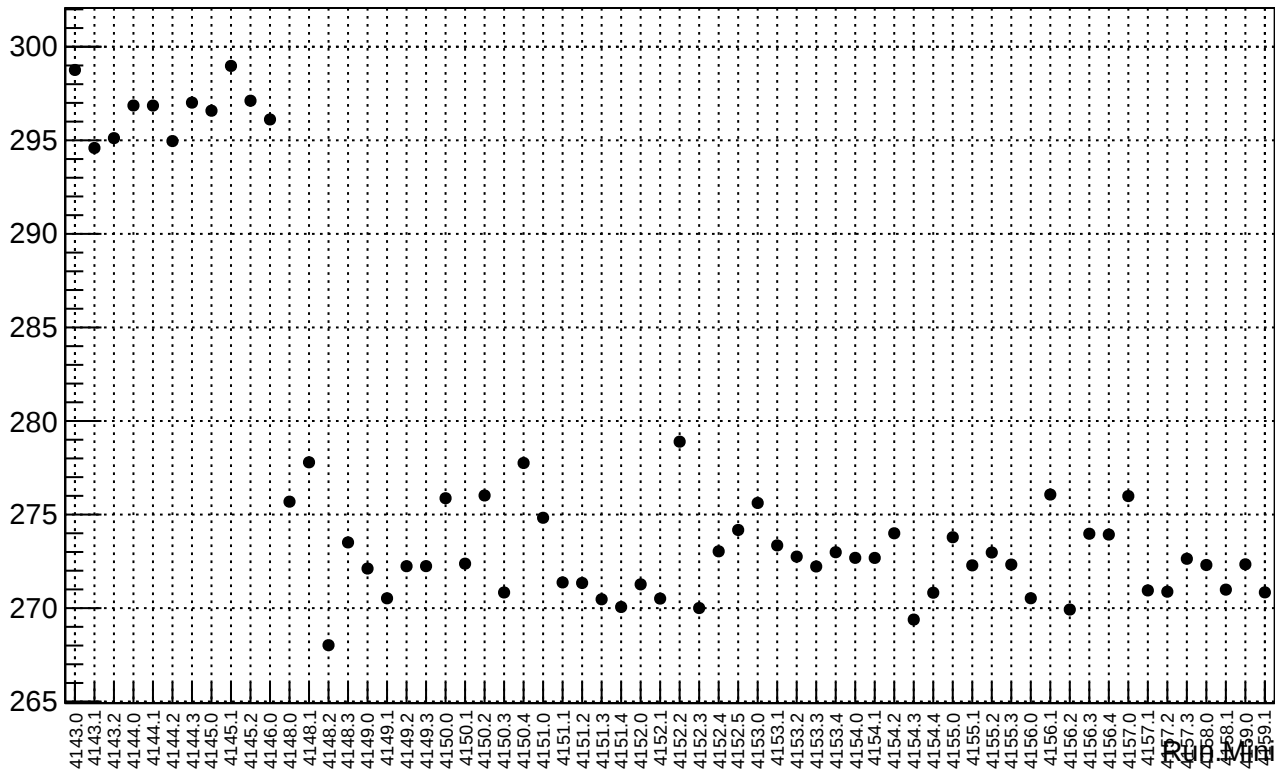
219.5 ± 352.3



reg_asym_atr1l2_dd.rms/ppm



reg_asym_atr1l2_dd.rms/ppm

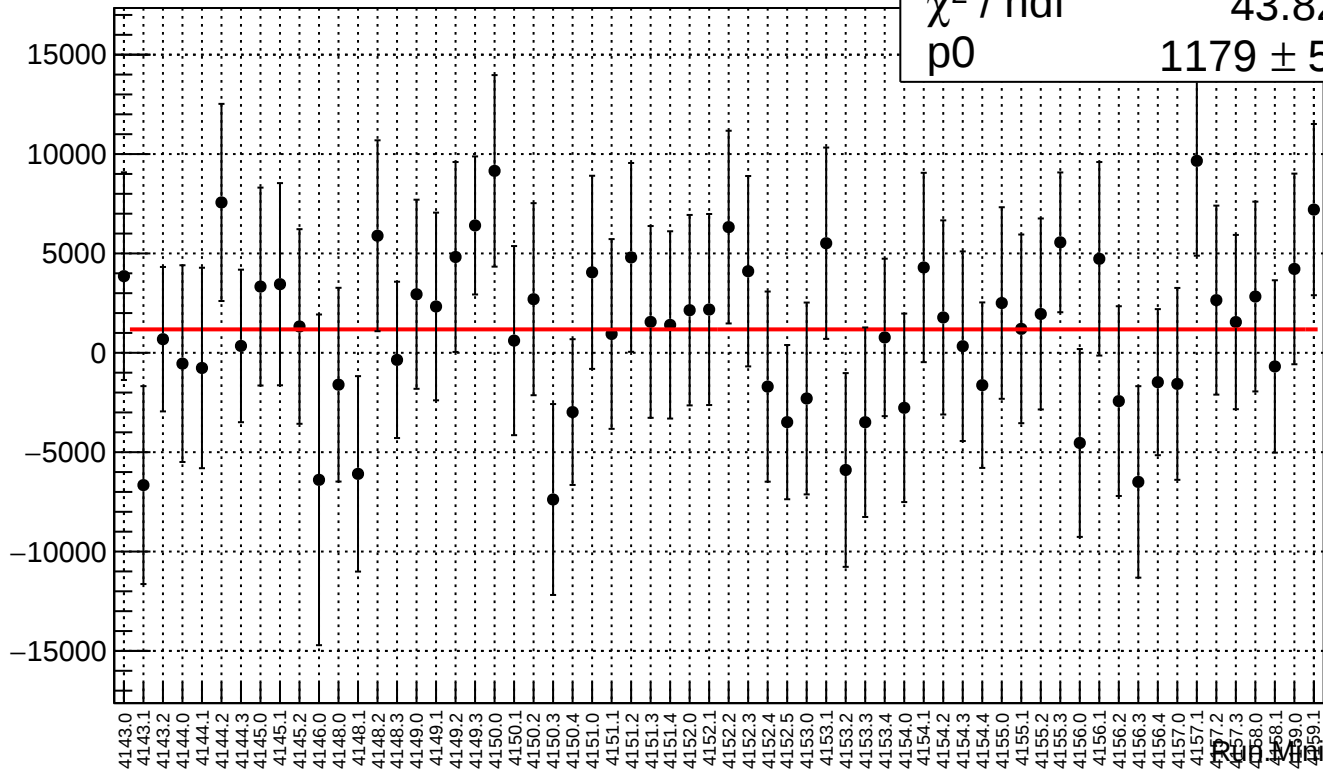


reg_asym_atr1.mean/ppb

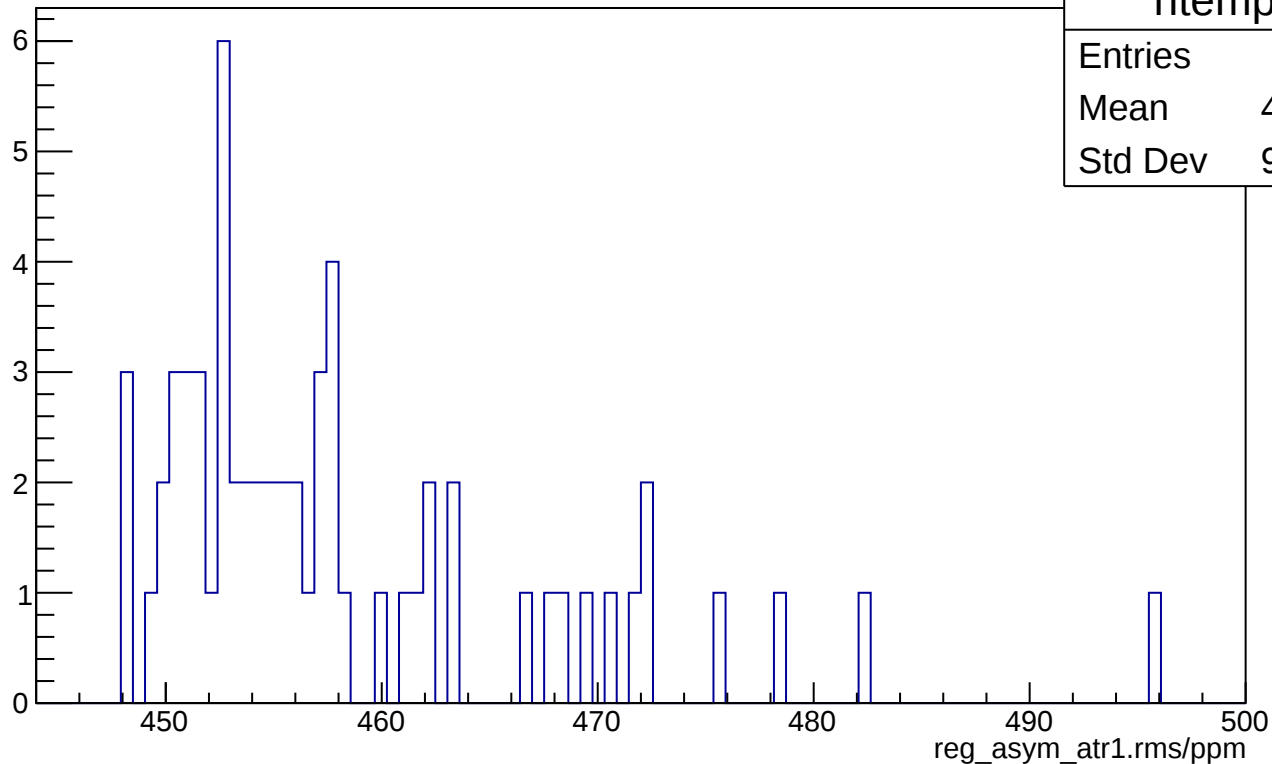
χ^2 / ndf
p0

43.82 / 61

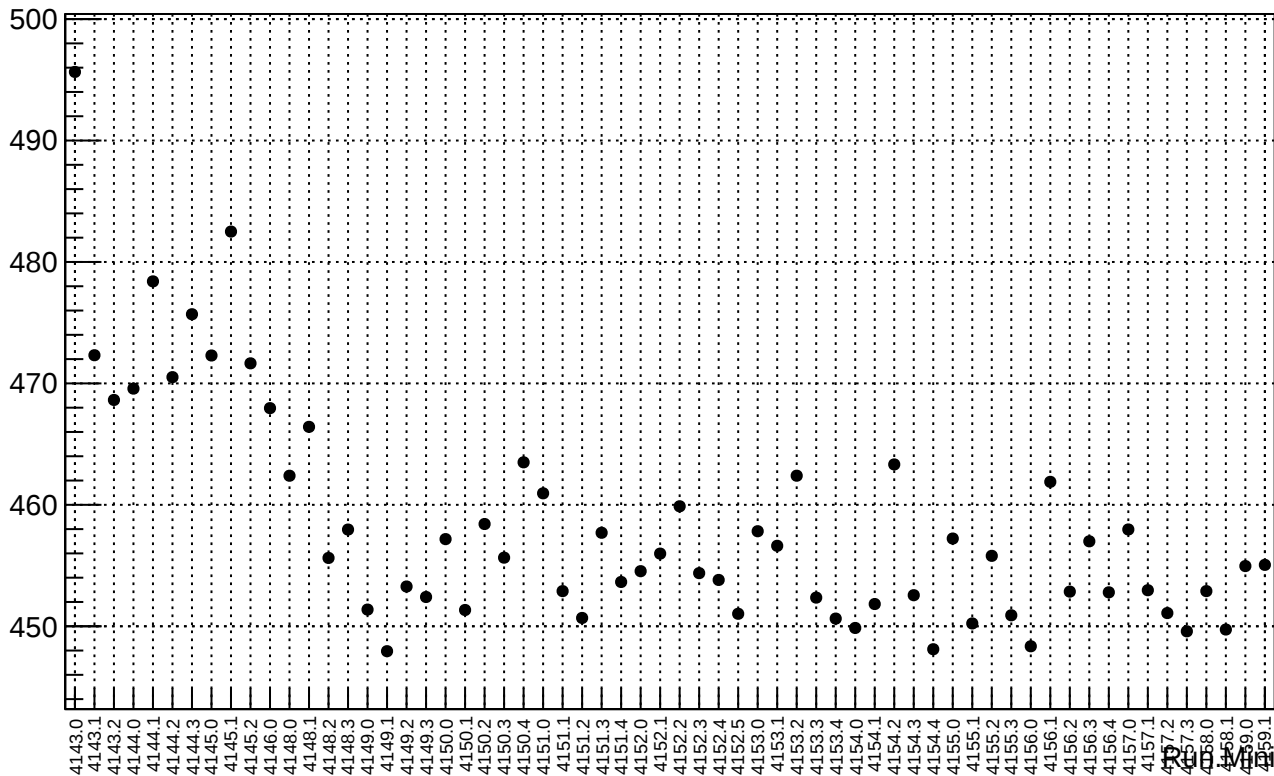
1179 ± 583.4



reg_asym_atr1.rms/ppm



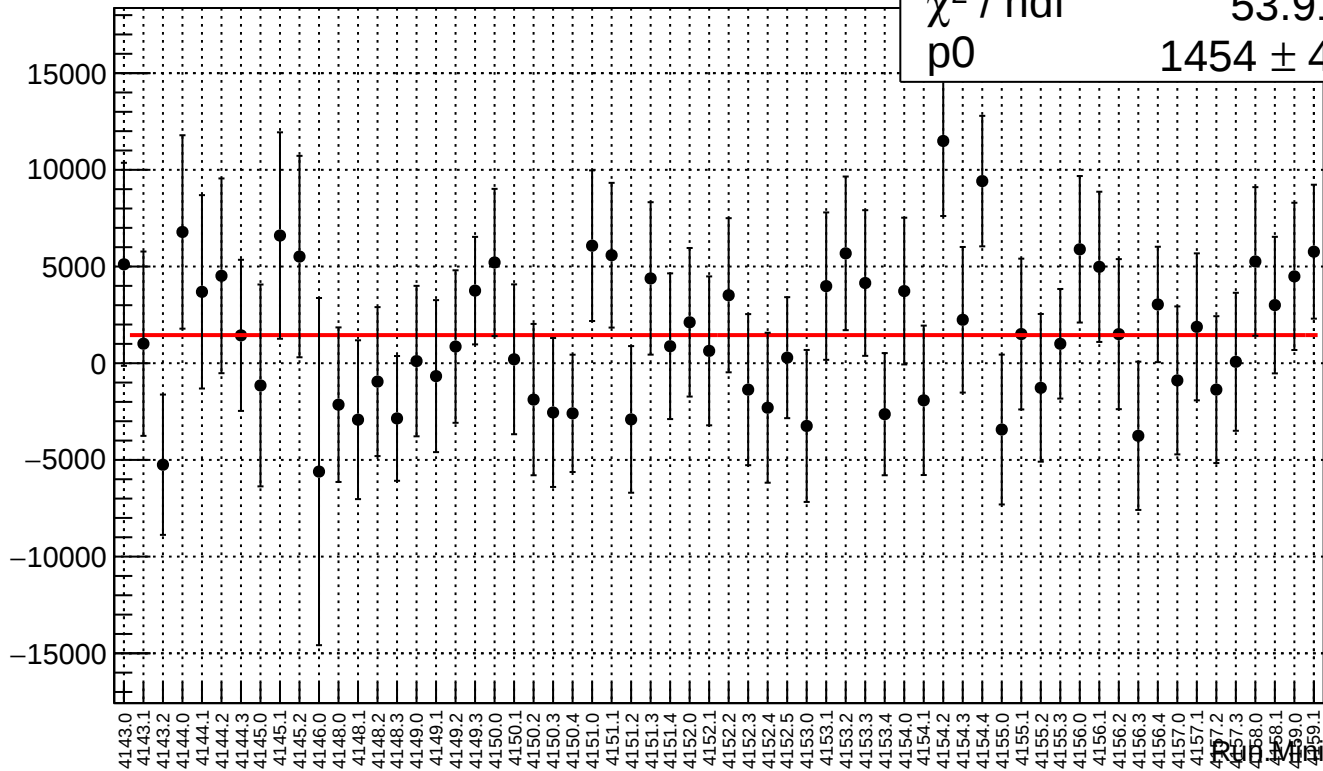
reg_asym_atr1.rms/ppm



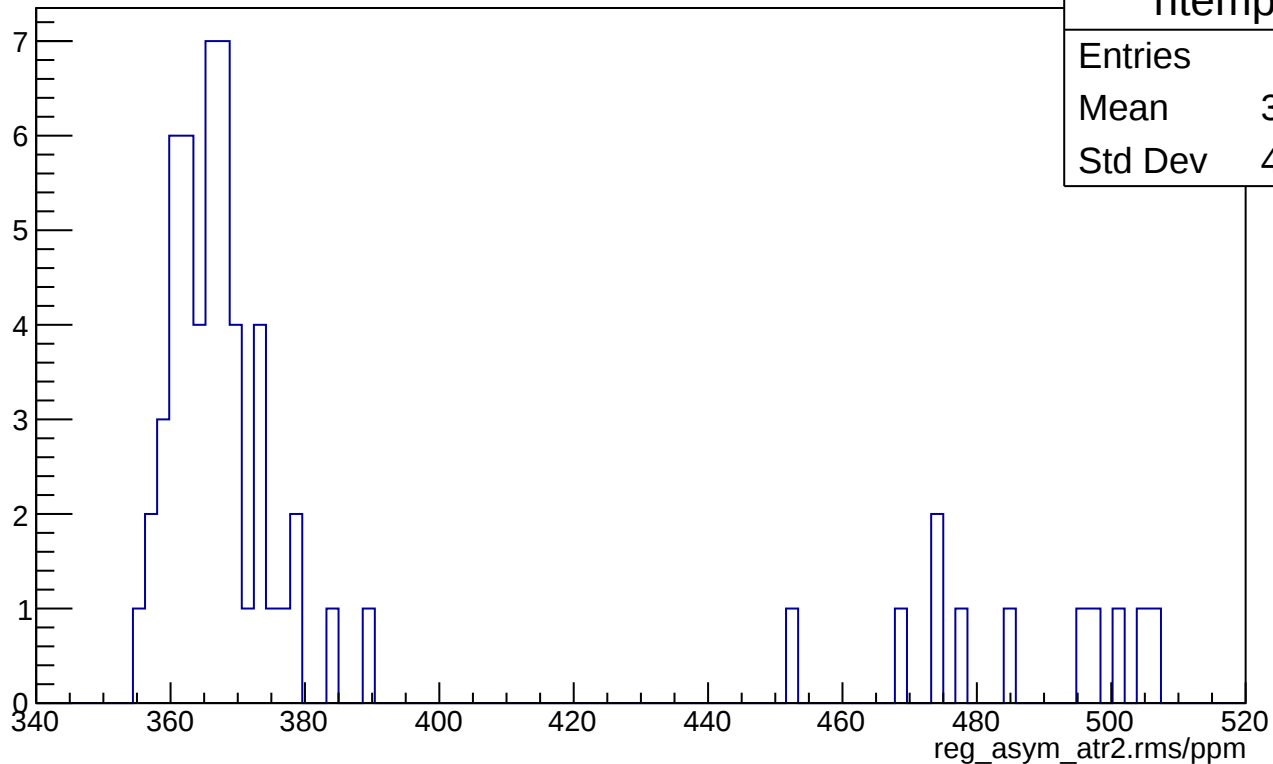
reg_asym_atr2.mean/ppb

χ^2 / ndf
p0

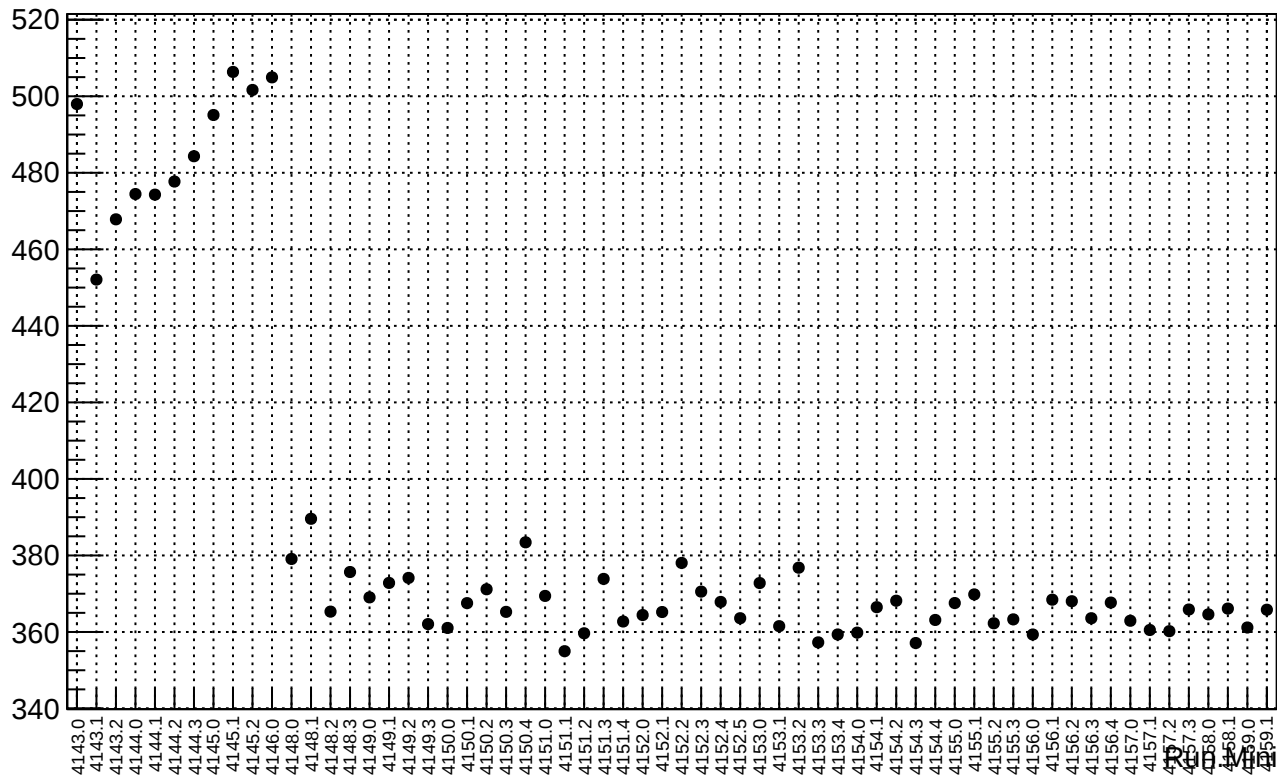
53.91 / 61
 1454 ± 485.3



reg_asym_atr2.rms/ppm



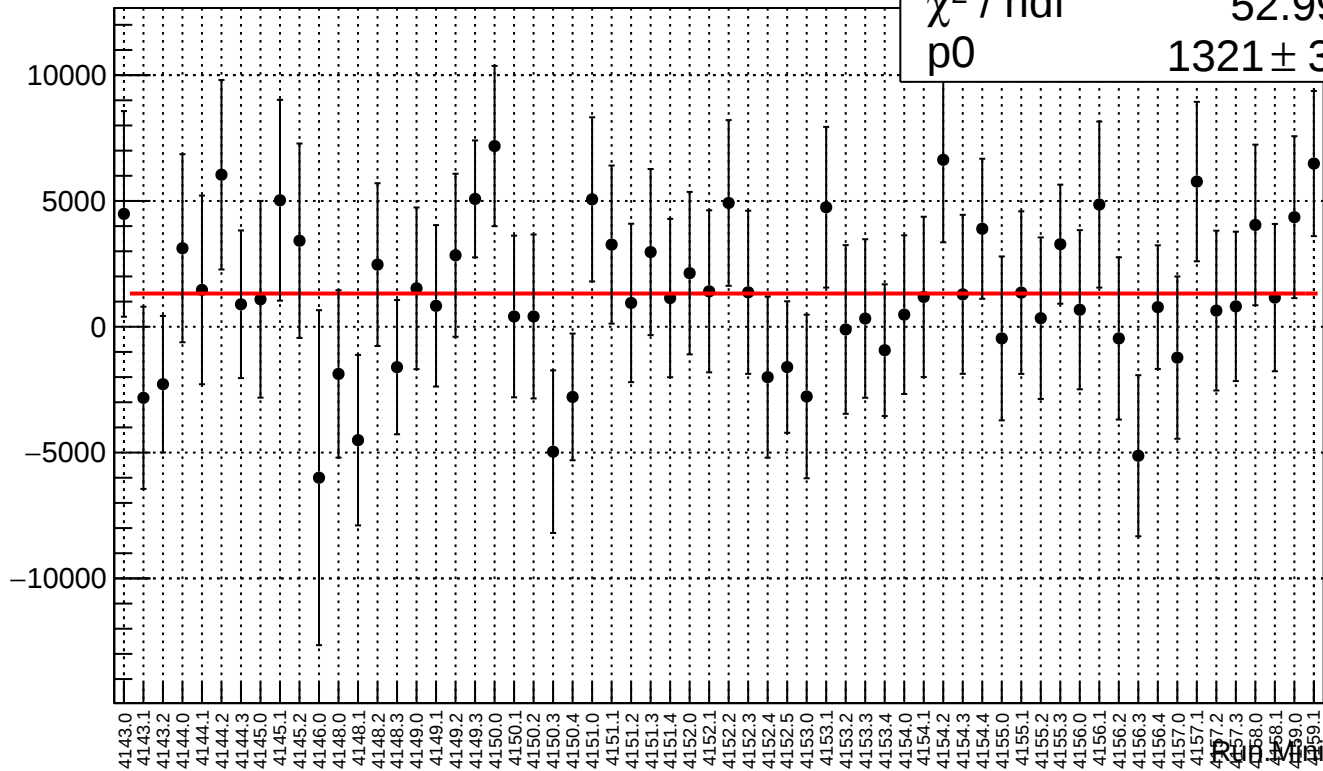
reg_asym_atr2.rms/ppm



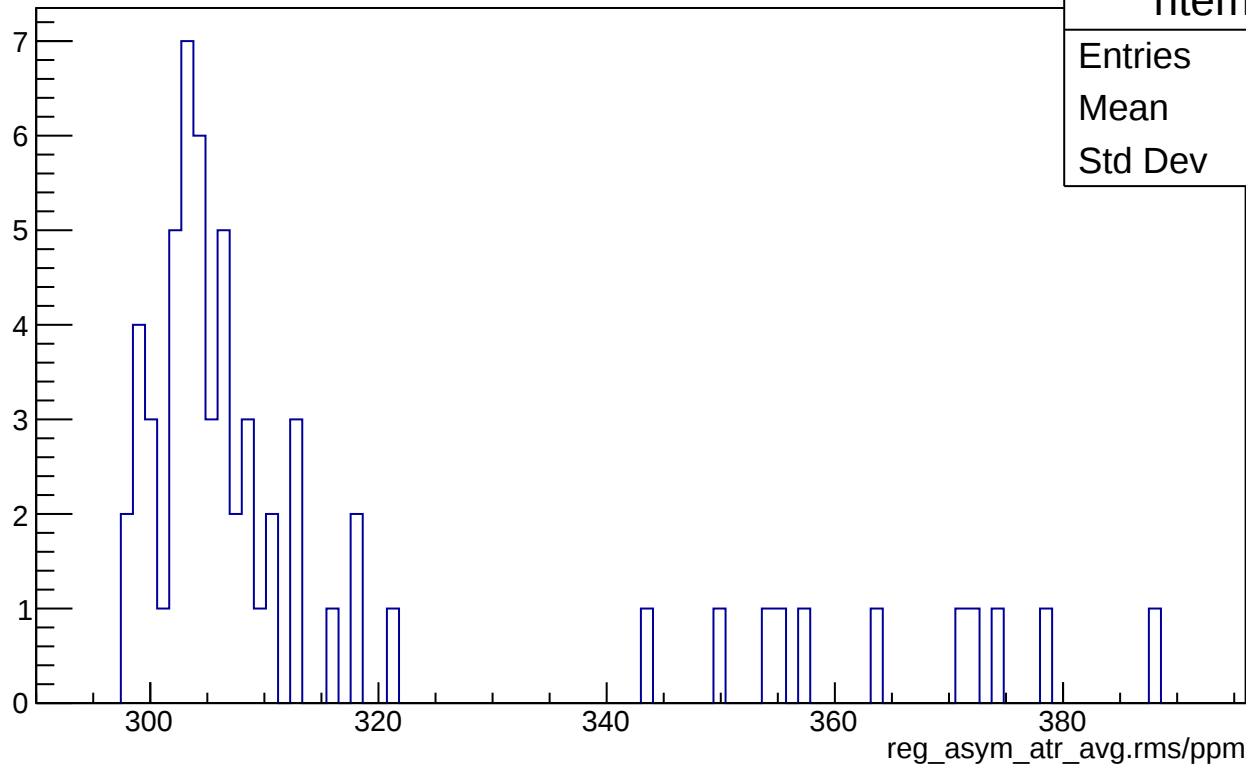
reg_asym_atr_avg.mean/ppb

χ^2 / ndf
p0

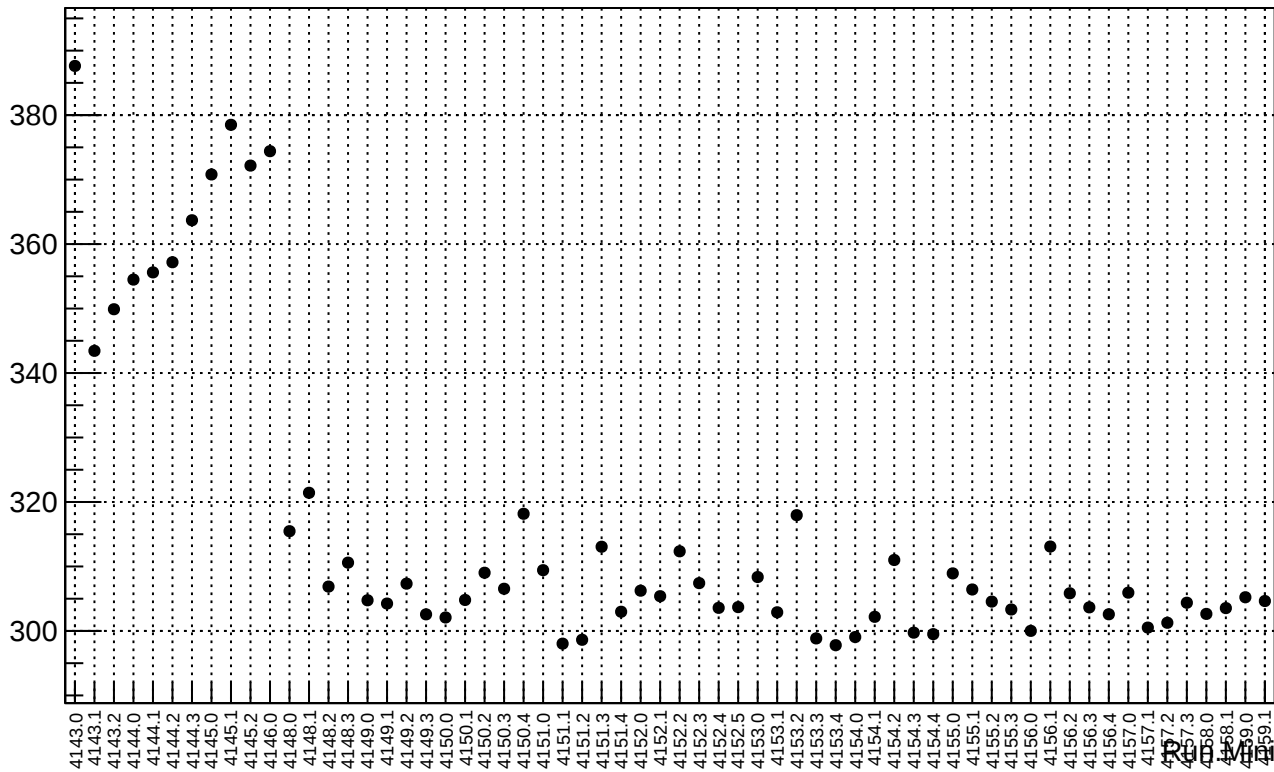
52.99 / 61
 1321 ± 399.3



reg_asym_atr_avg.rms/ppm



reg_asym_atr_avg.rms/ppm

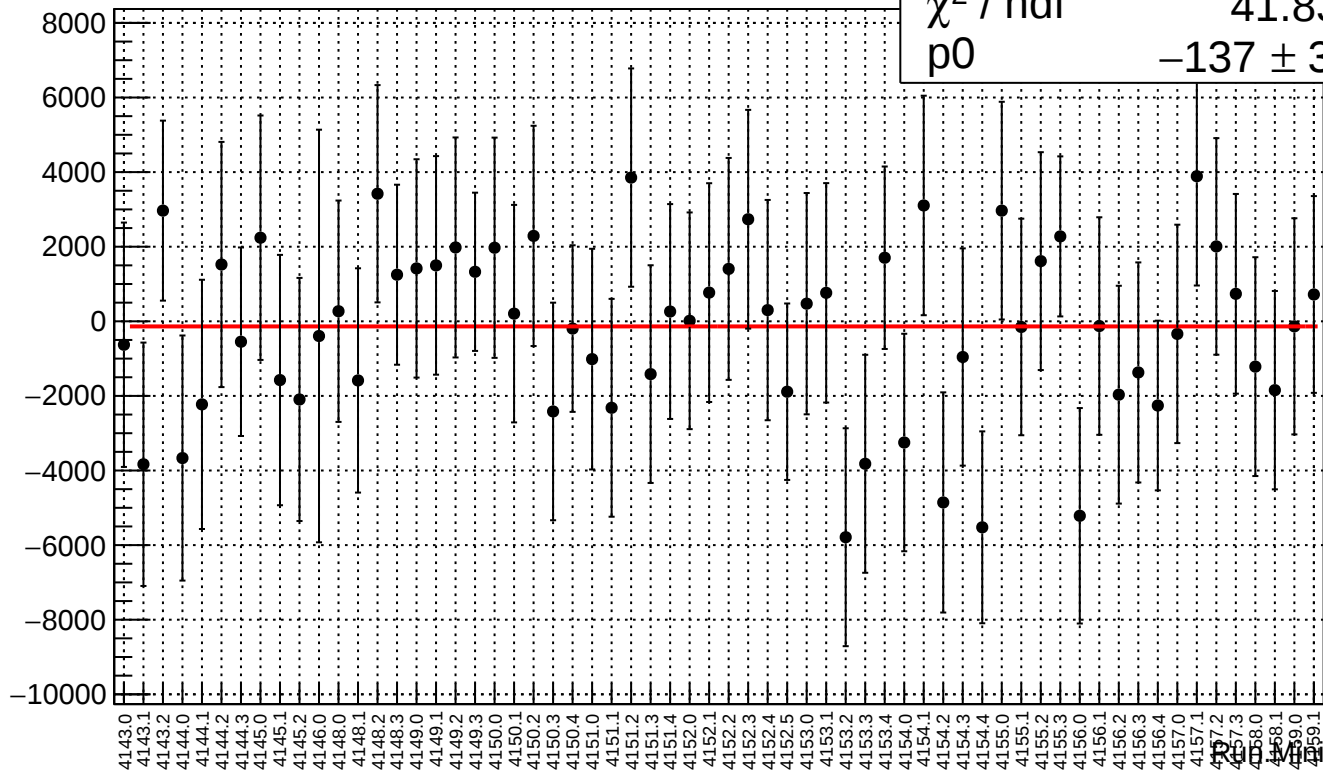


reg_asym_atr_dd.mean/ppb

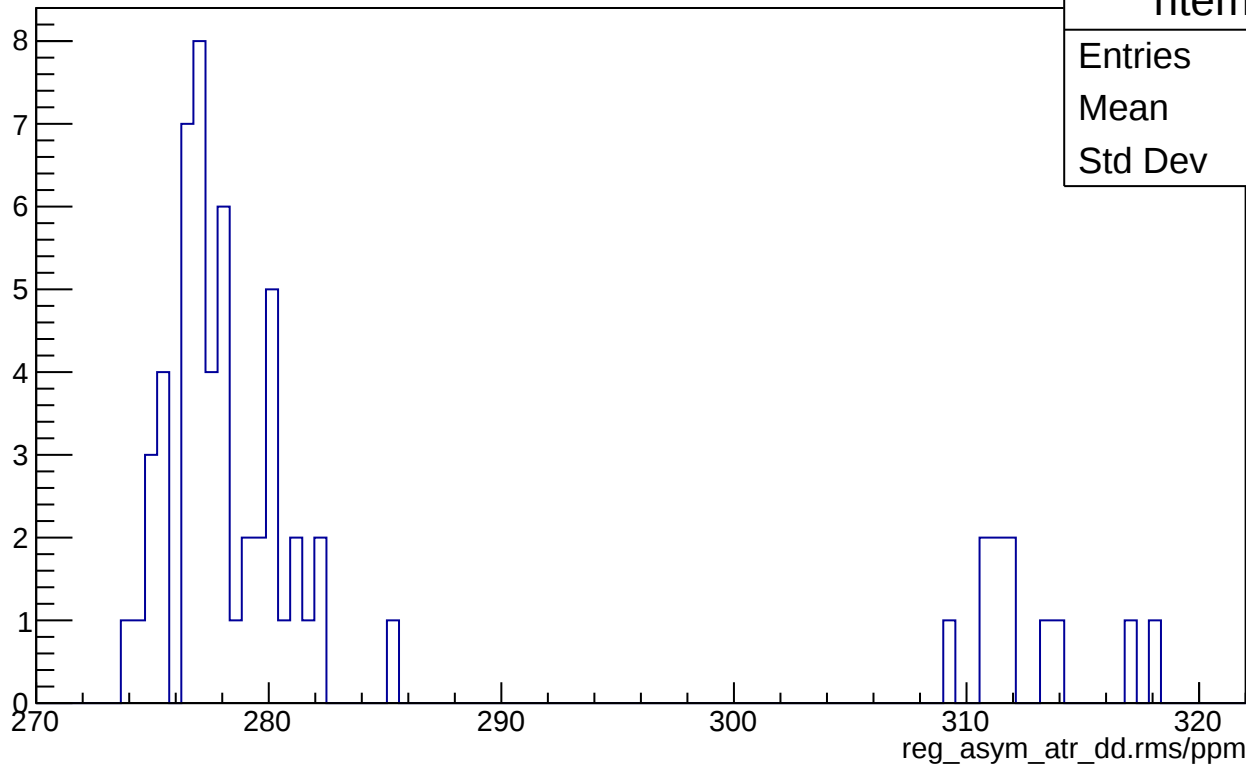
χ^2 / ndf
p0

41.83 / 61

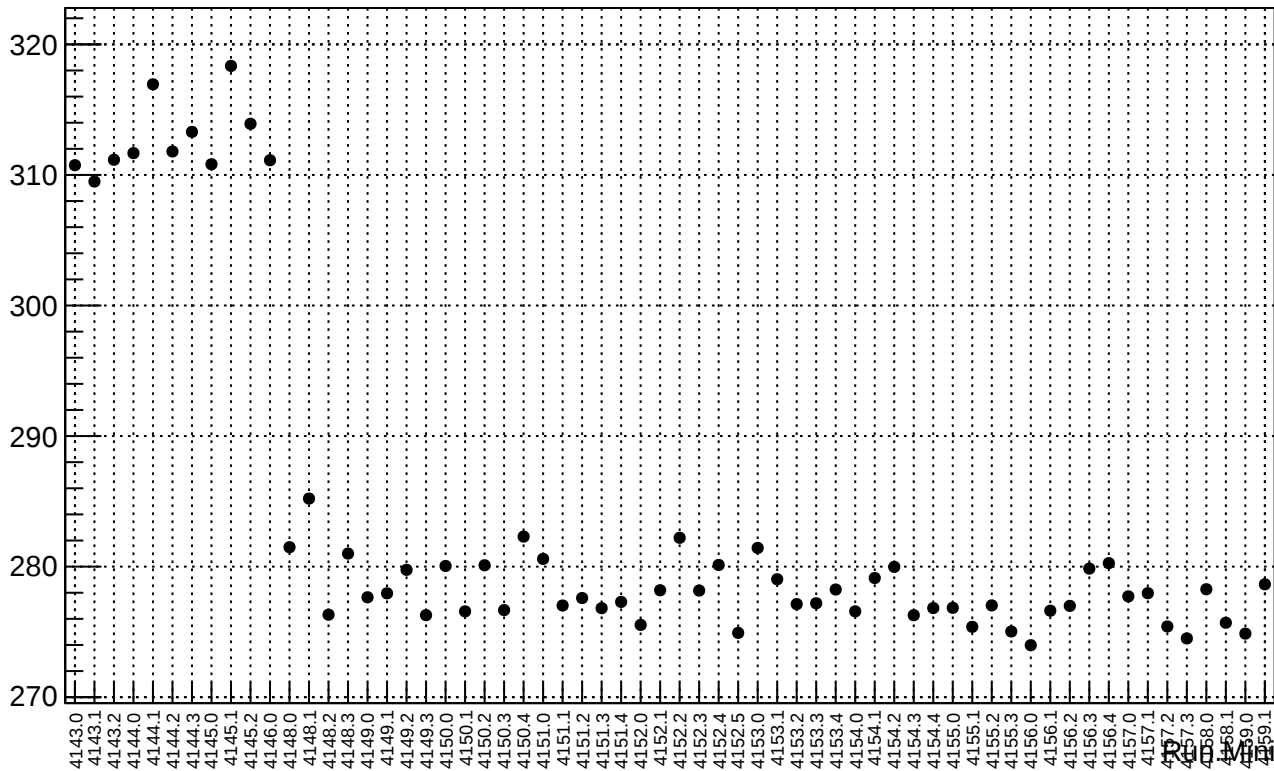
-137 ± 360.7



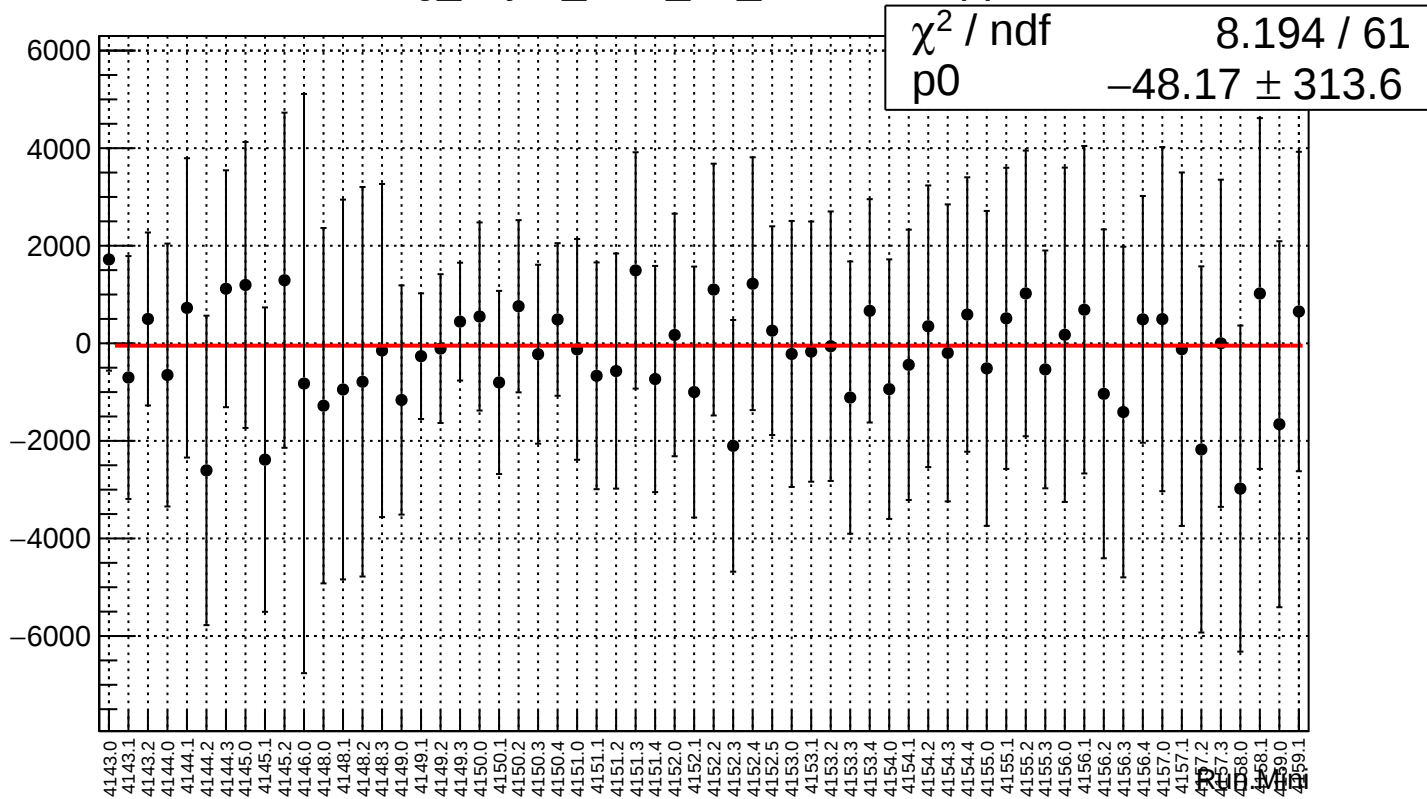
reg_asym_atr_dd.rms/ppm



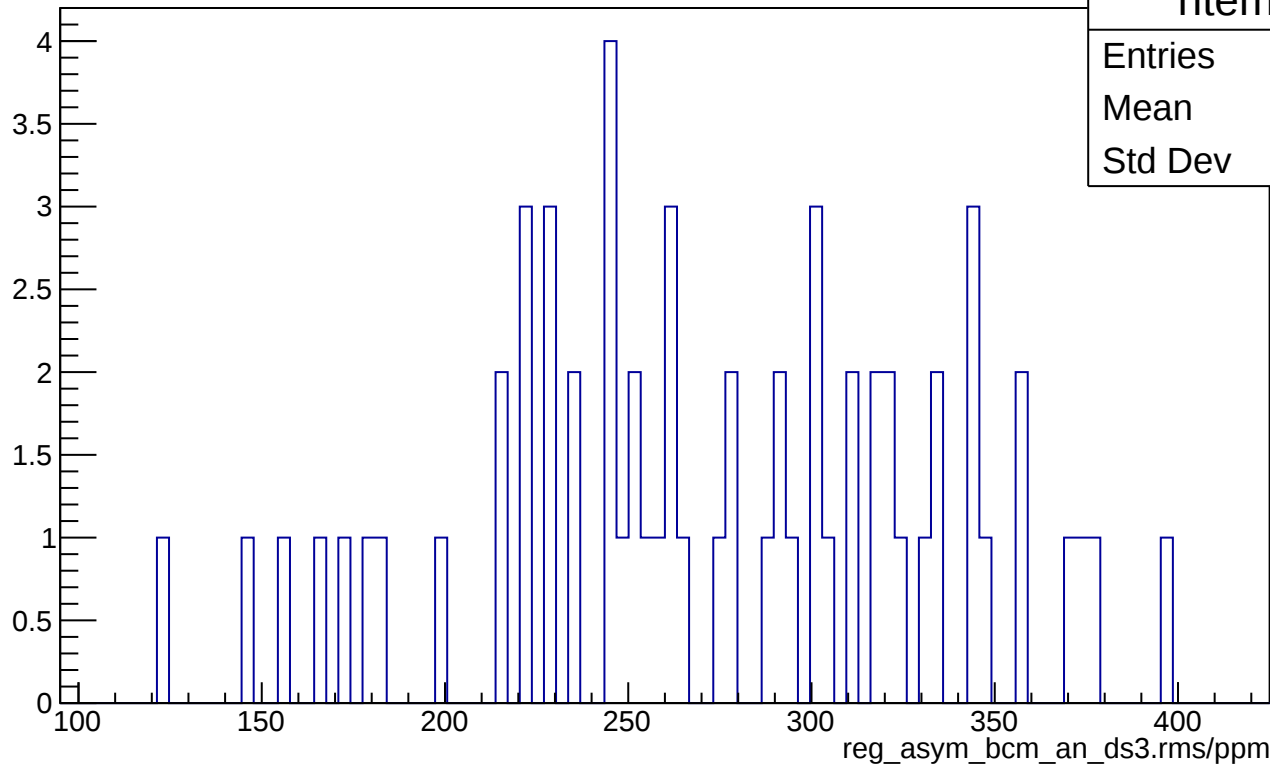
reg_asym_atr_dd.rms/ppm



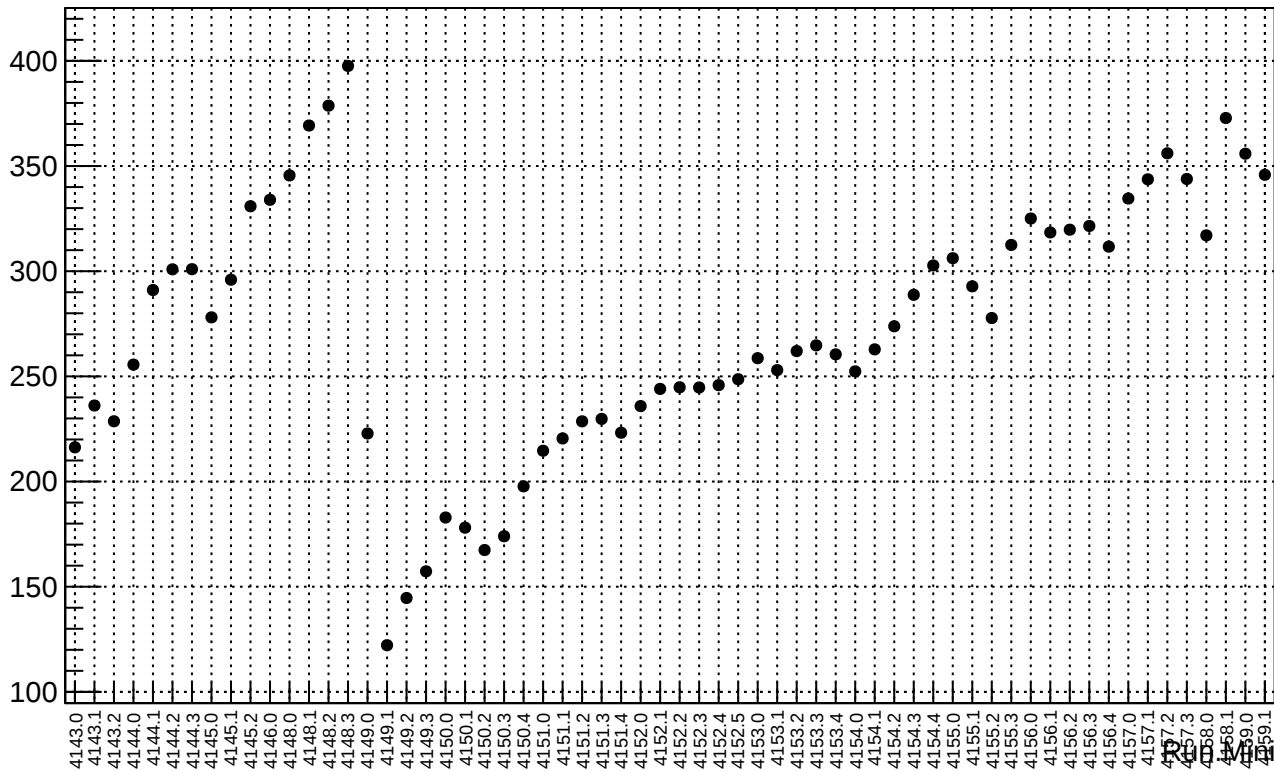
reg_asym_bcm_an_ds3.mean/ppb



reg_asym_bcm_an_ds3.rms/ppm



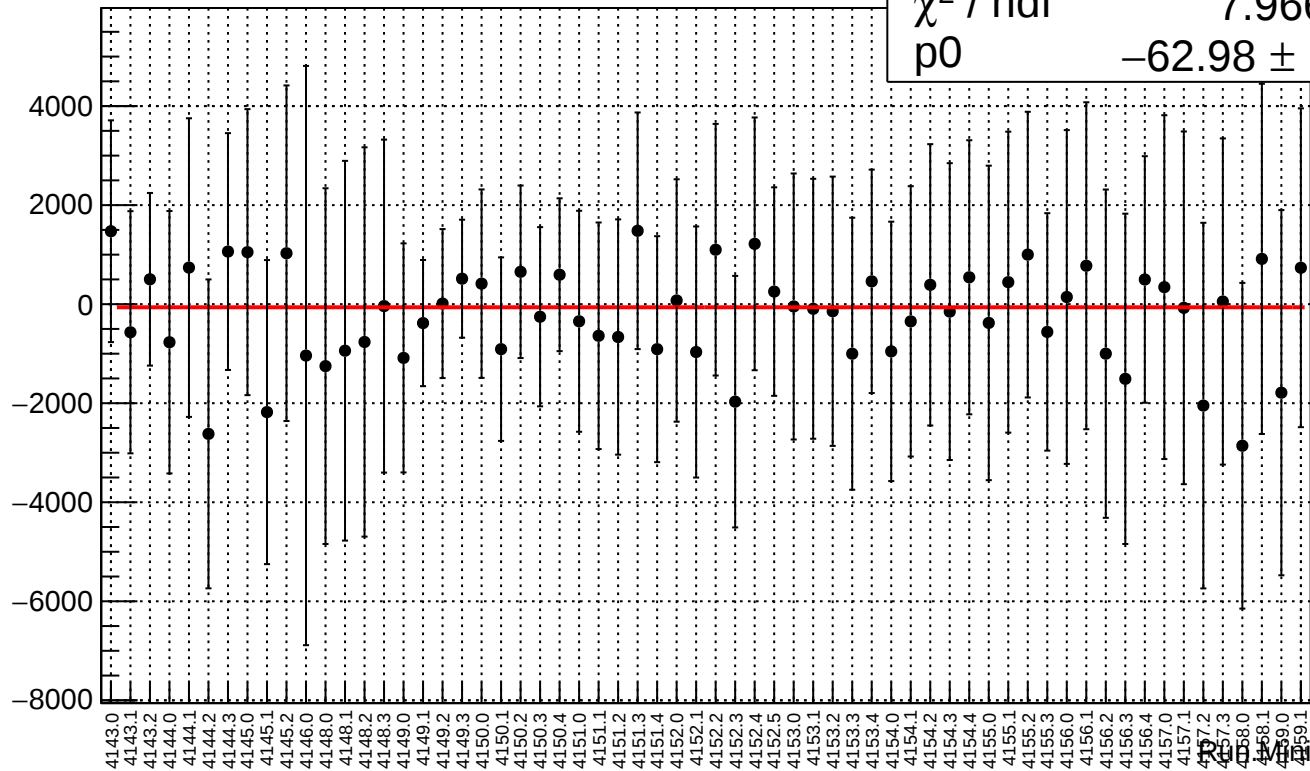
reg_asym_bcm_an_ds3.rms/ppm



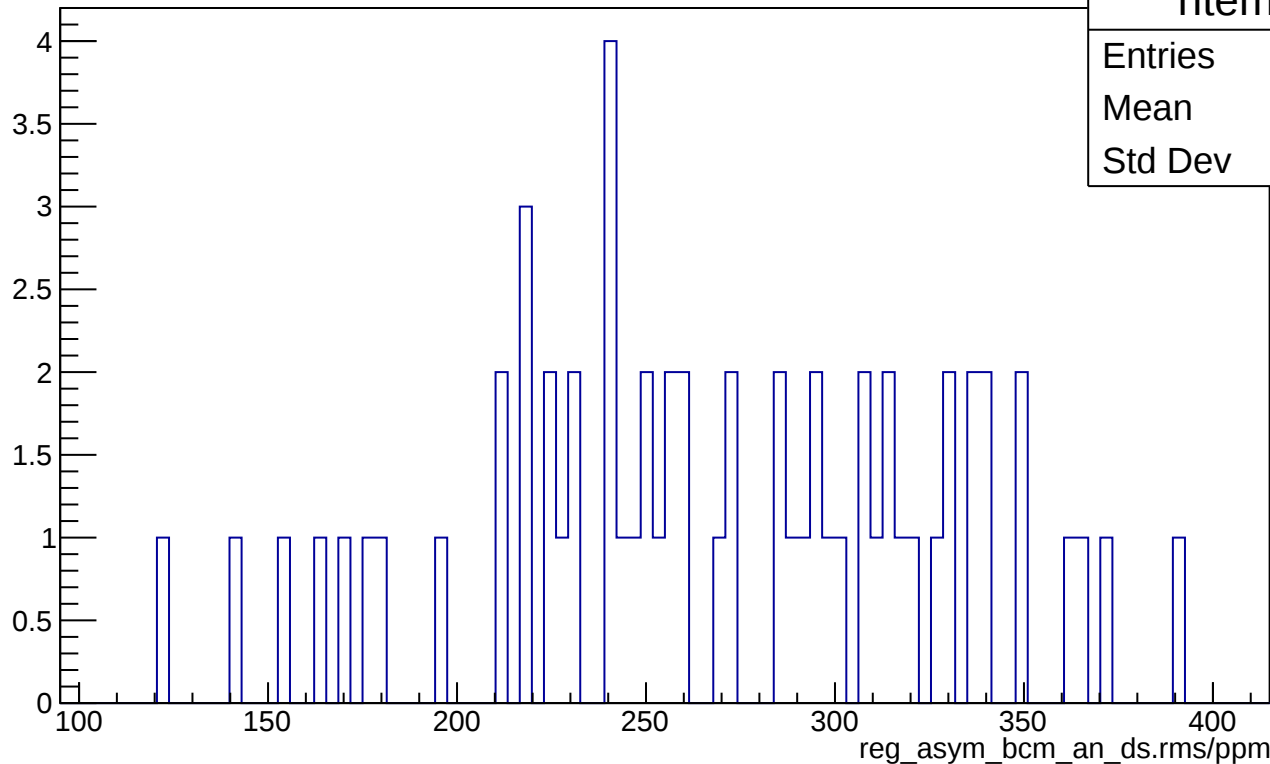
reg_asym_bcm_an_ds.mean/ppb

χ^2 / ndf
p0

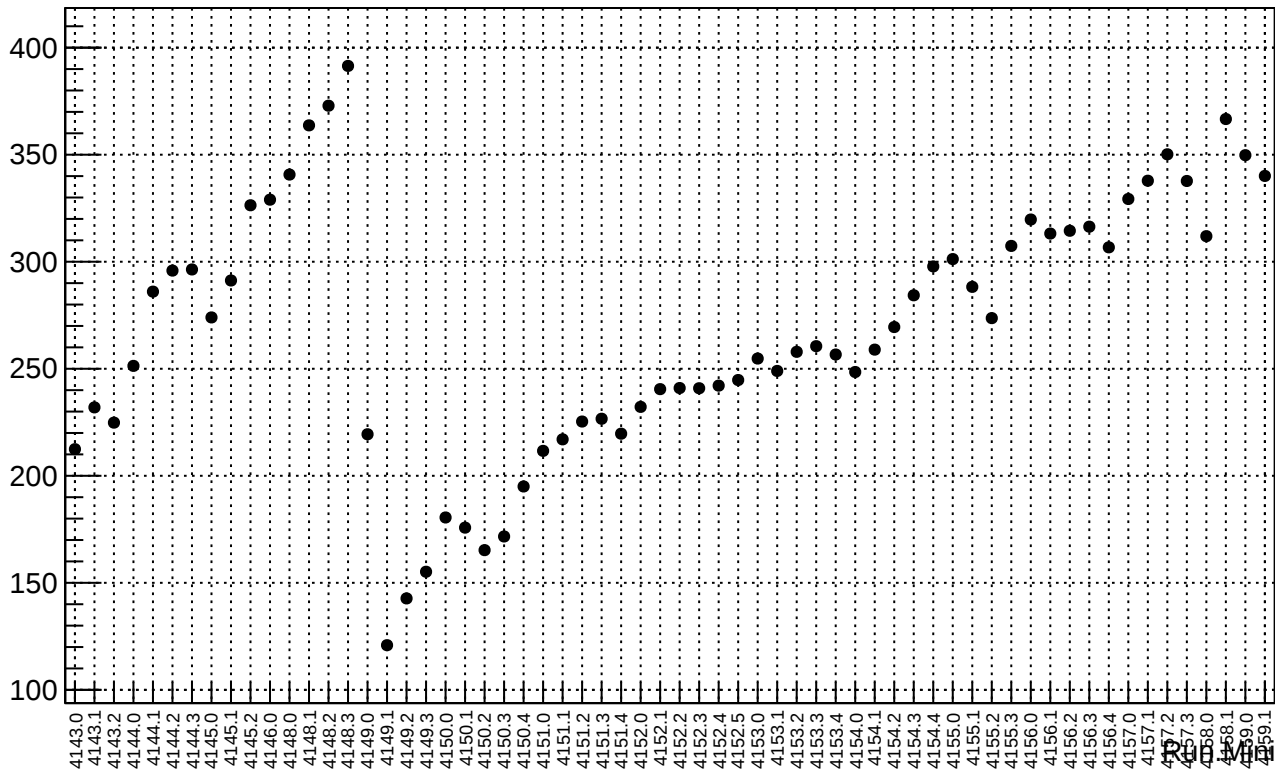
7.966 / 61
-62.98 $\pm$ 309



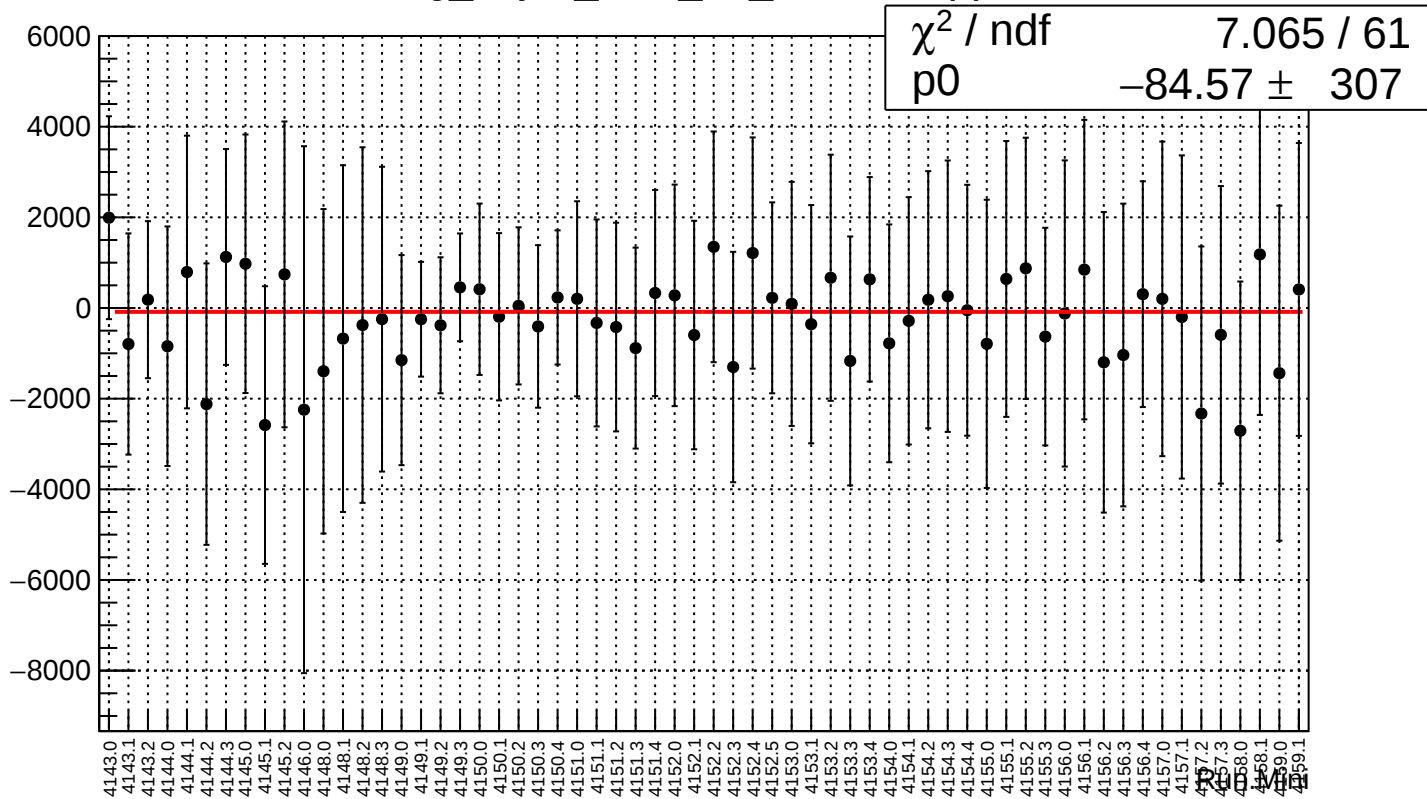
reg_asym_bcm_an_ds.rms/ppm



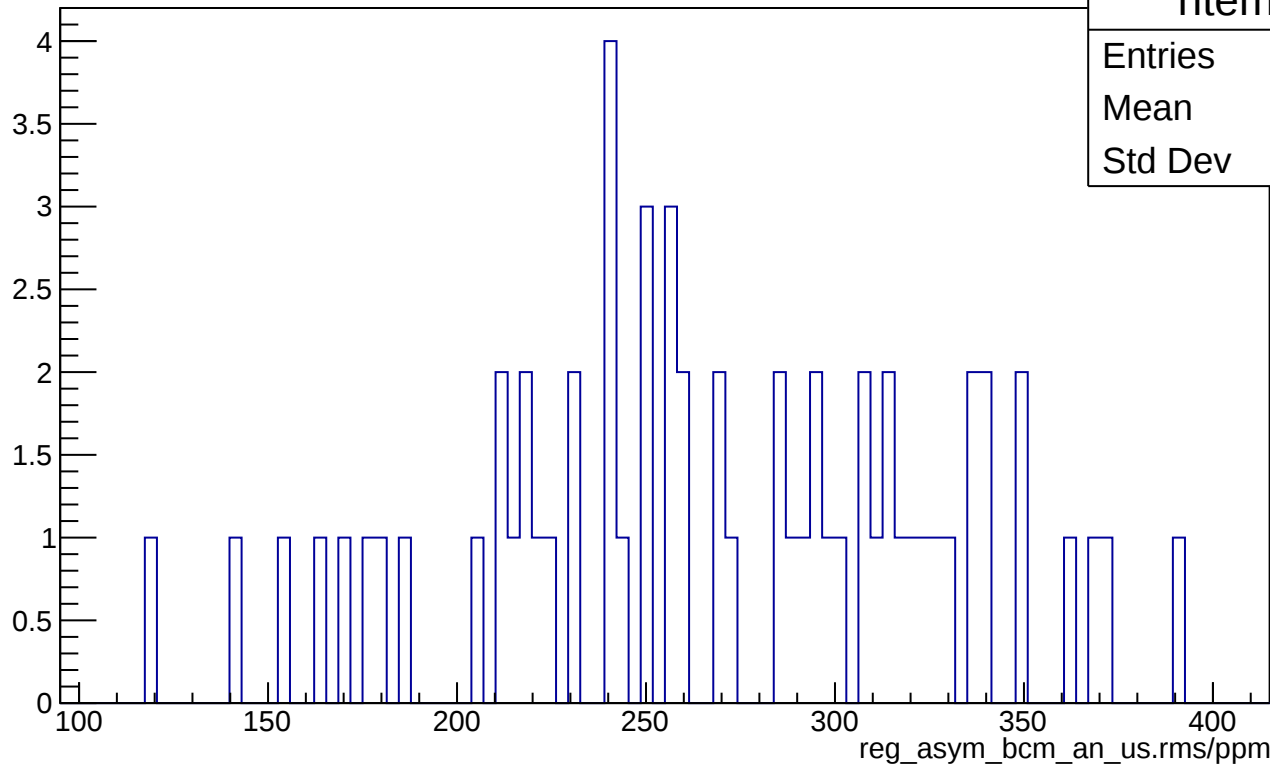
reg_asym_bcm_an_ds.rms/ppm



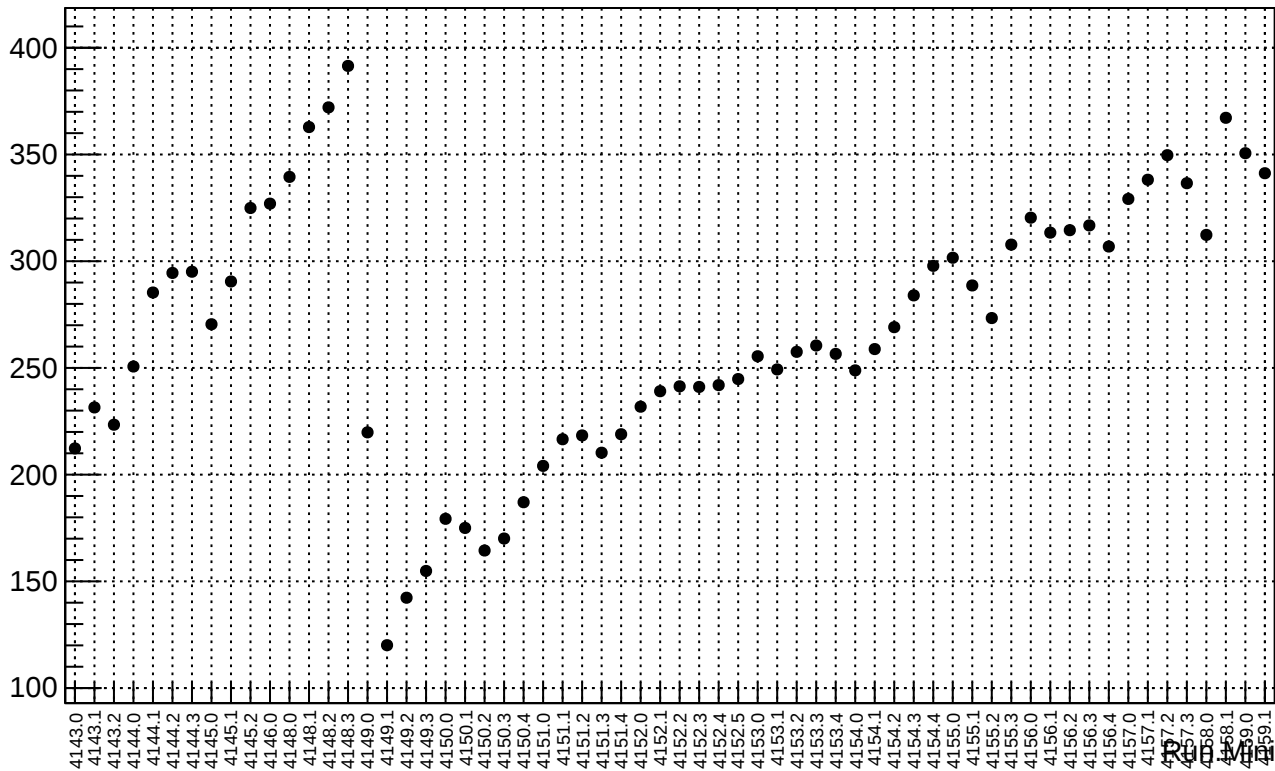
reg_asym_bcm_an_us.mean/ppb



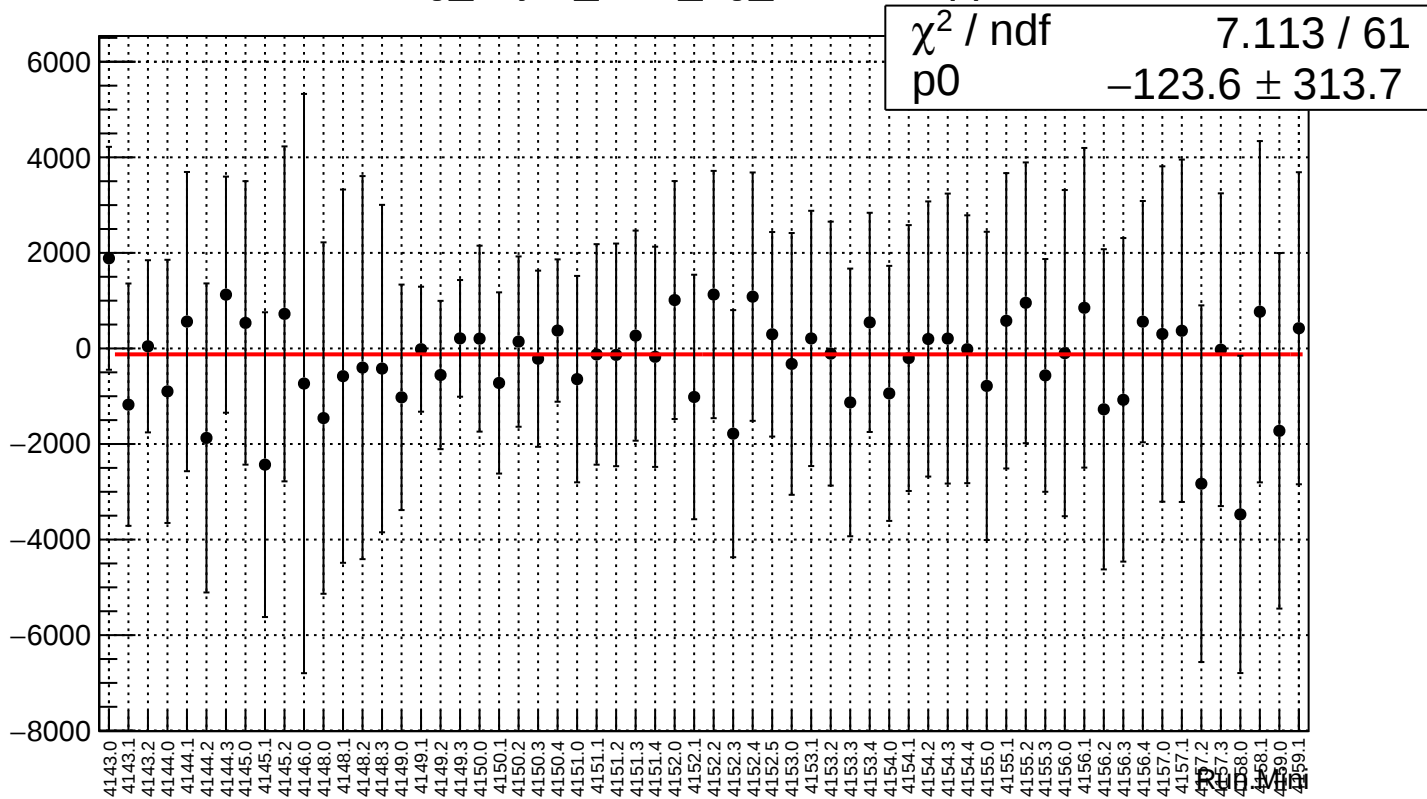
reg_asym_bcm_an_us.rms/ppm



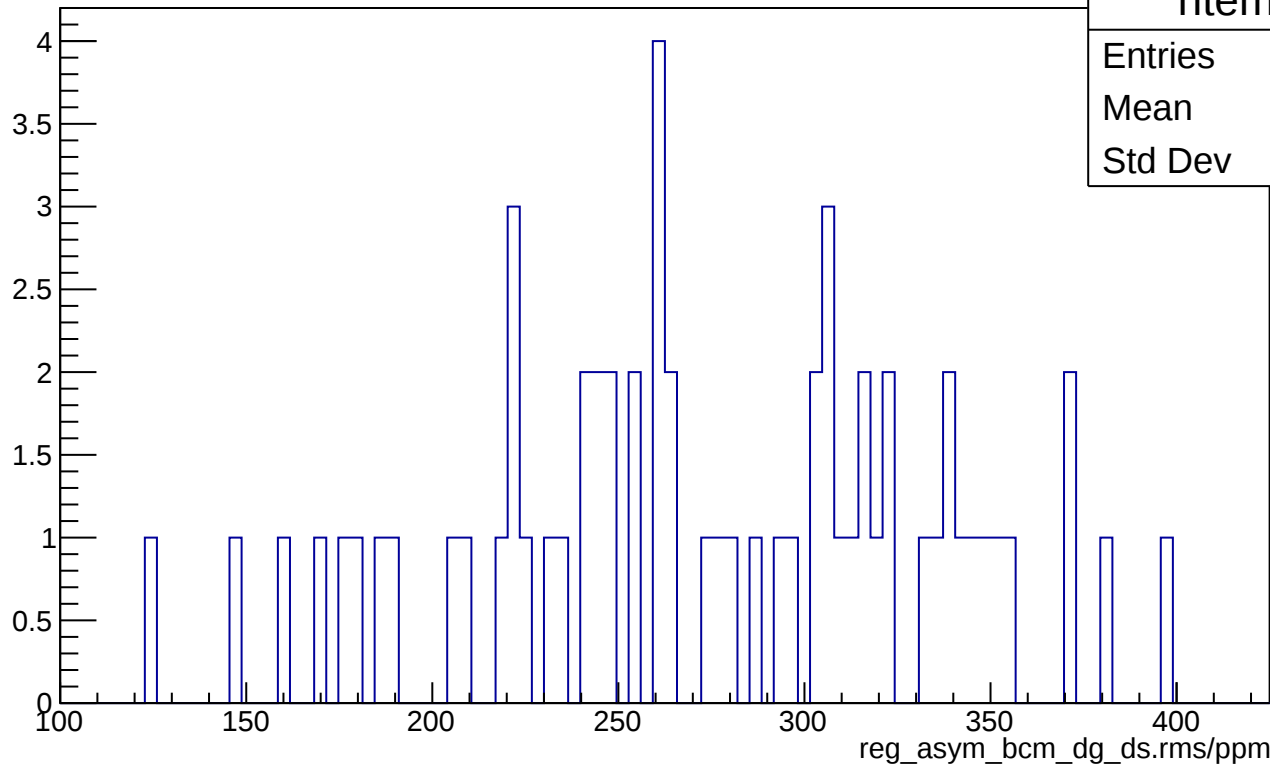
reg_asym_bcm_an_us.rms/ppm



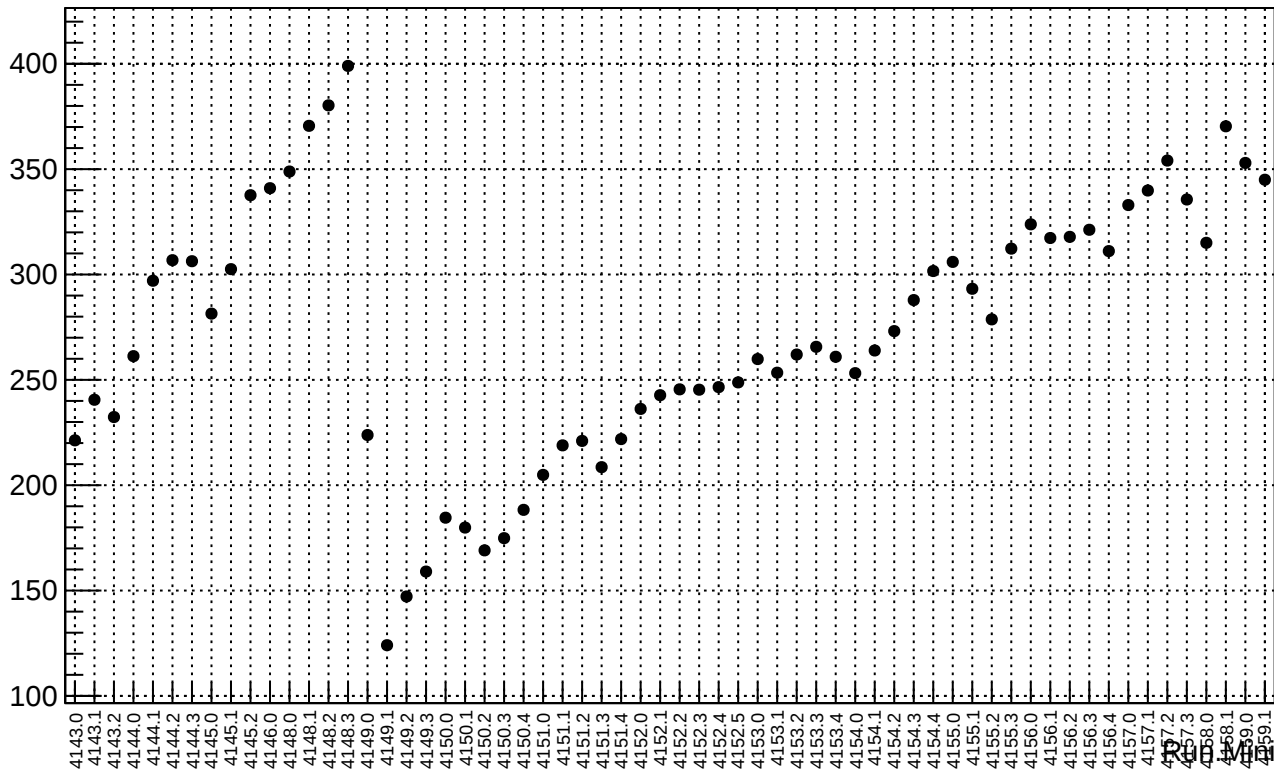
reg_asym_bcm_dg_ds.mean/ppb



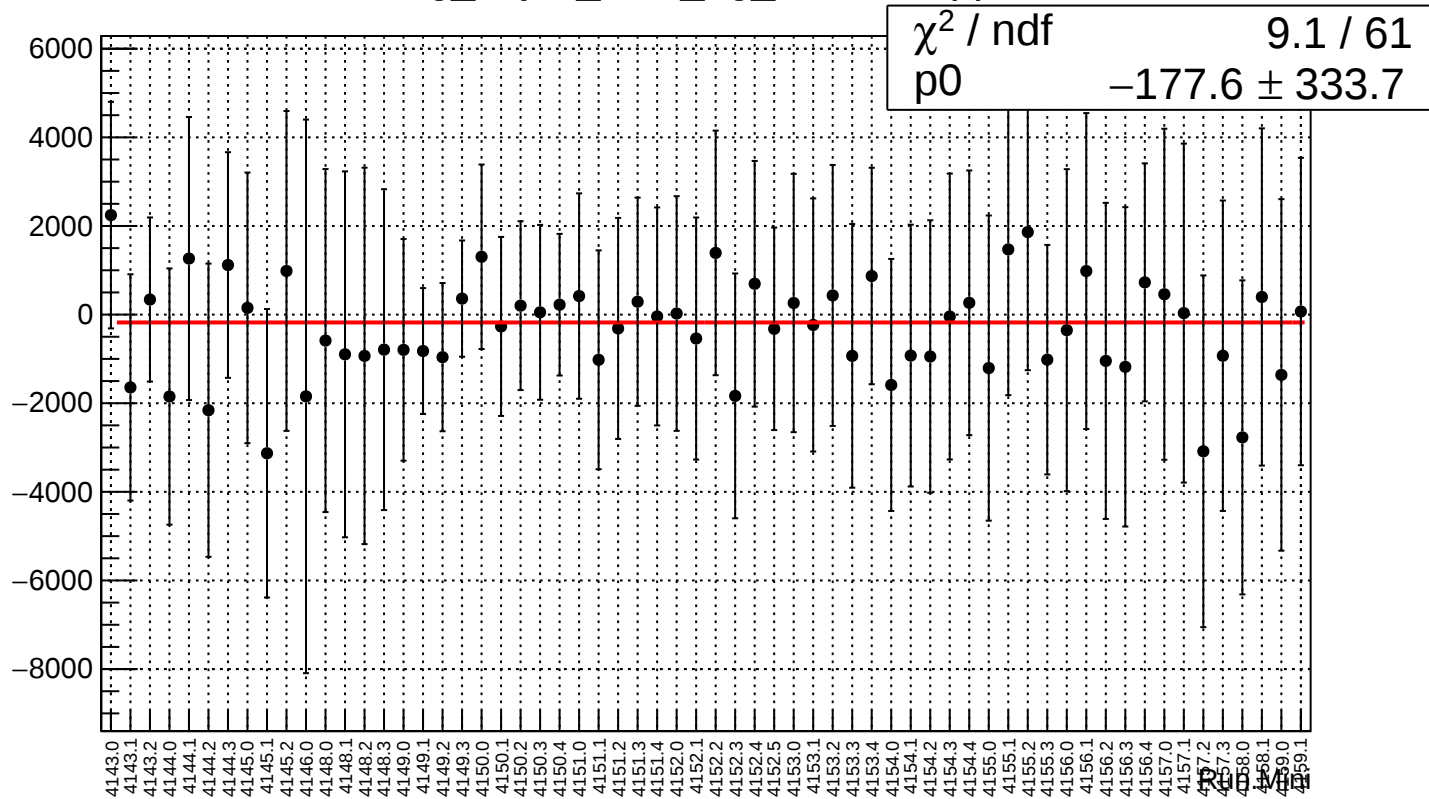
reg_asym_bcm_dg_ds.rms/ppm



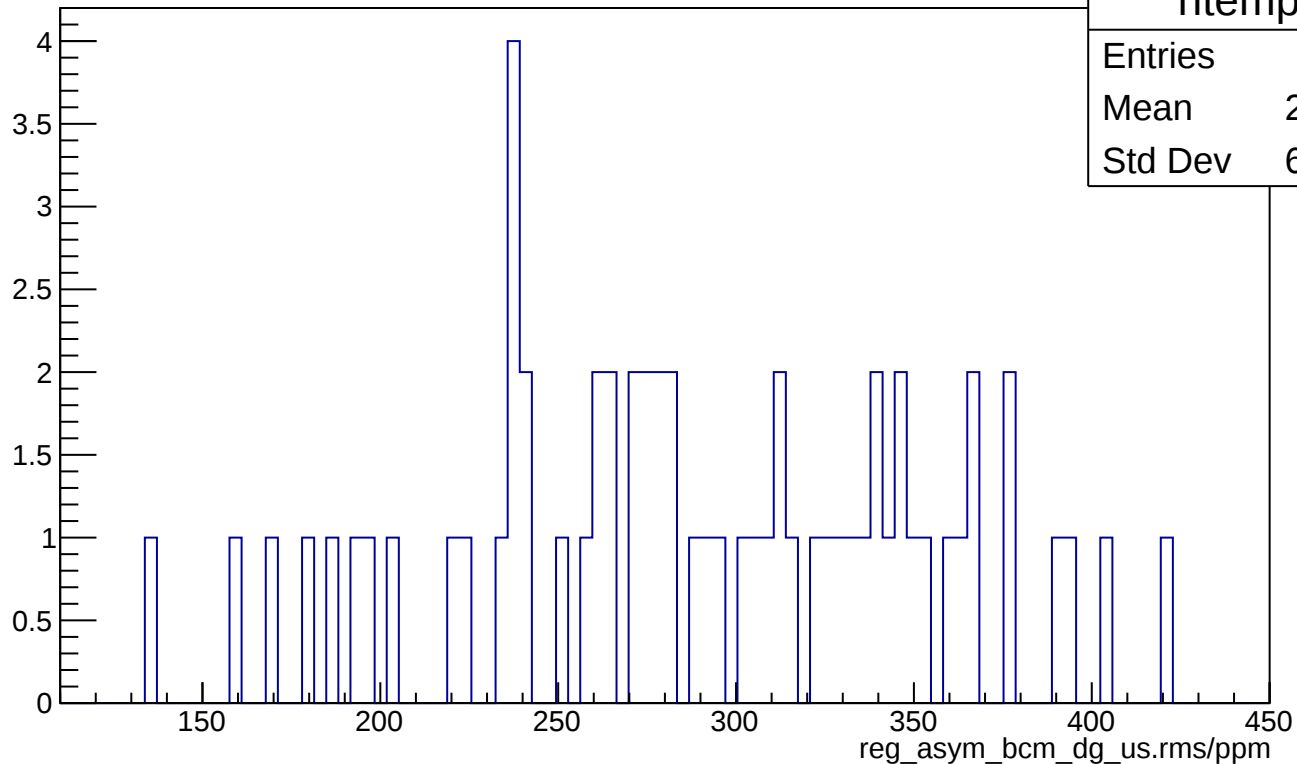
reg_asym_bcm_dg_ds.rms/ppm



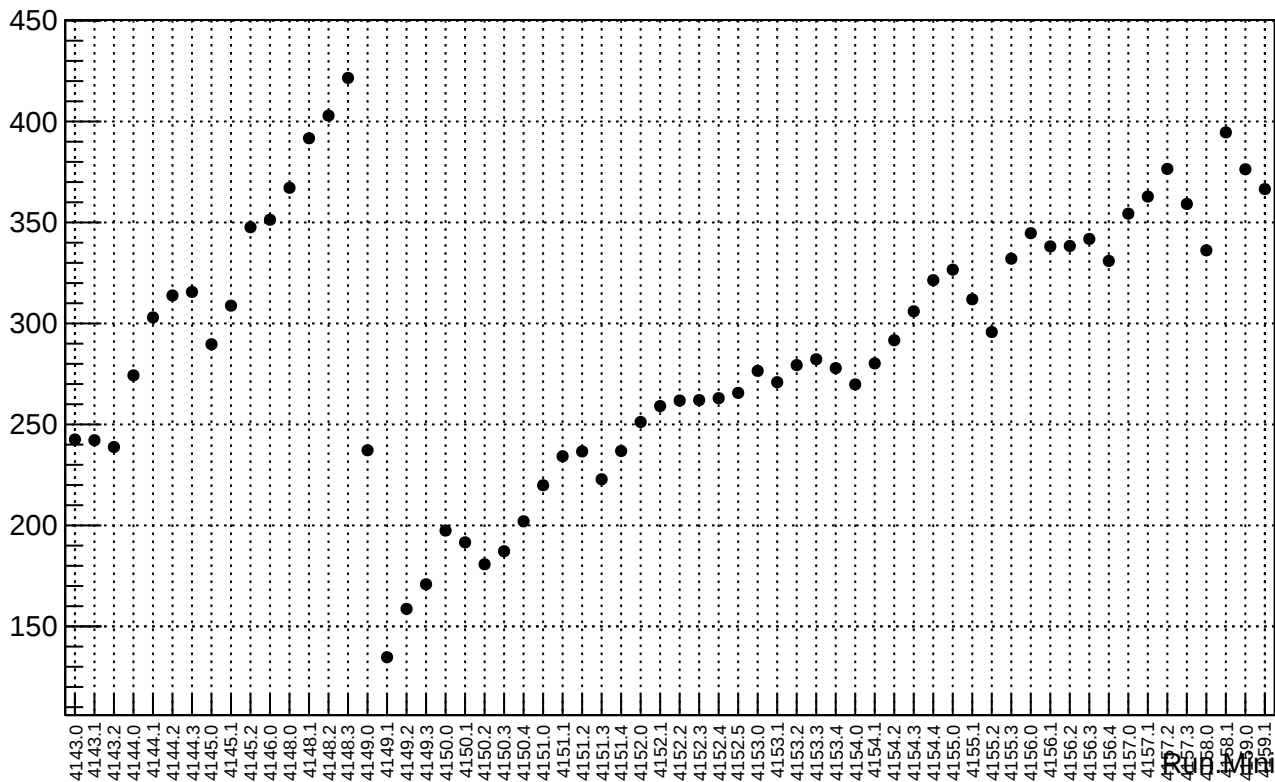
reg_asym_bcm_dg_us.mean/ppb



reg_asym_bcm_dg_us.rms/ppm



reg_asym_bcm_dg_us.rms/ppm



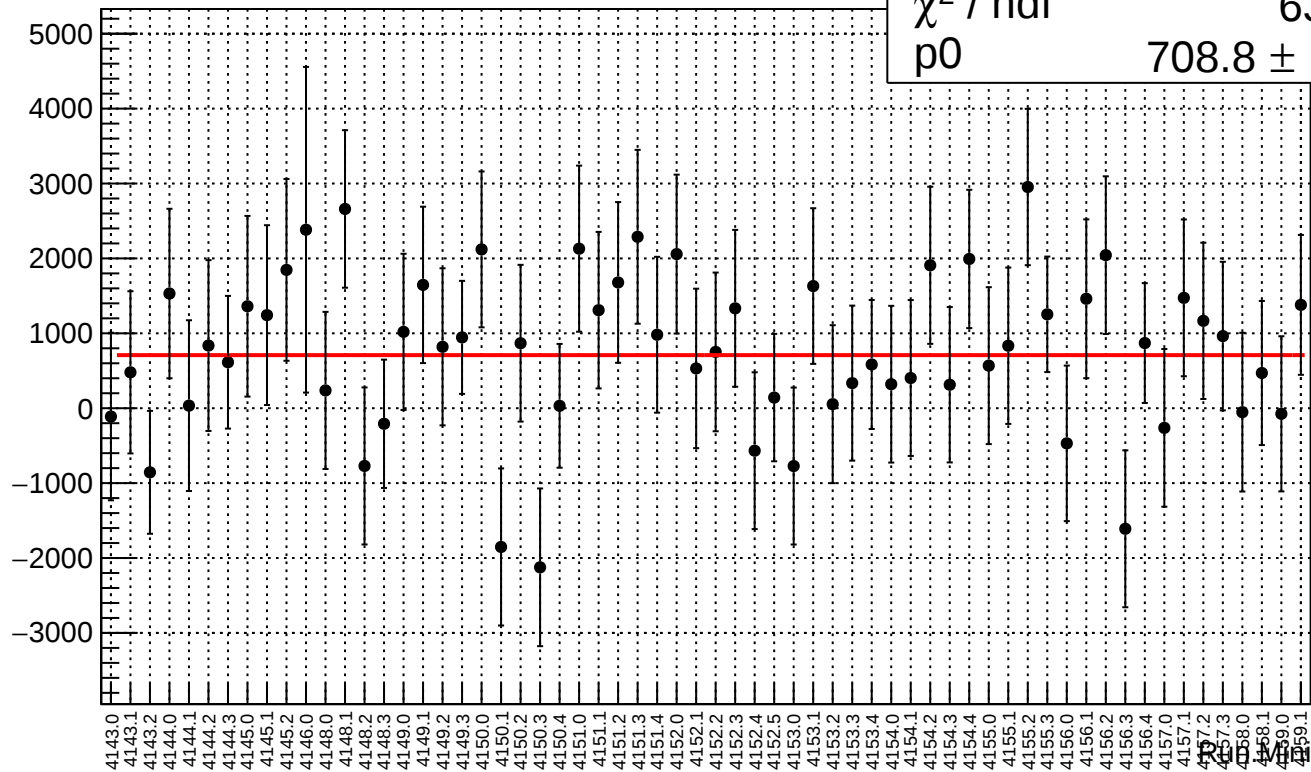
reg_asym_ds_avg.mean/ppb

χ^2 / ndf

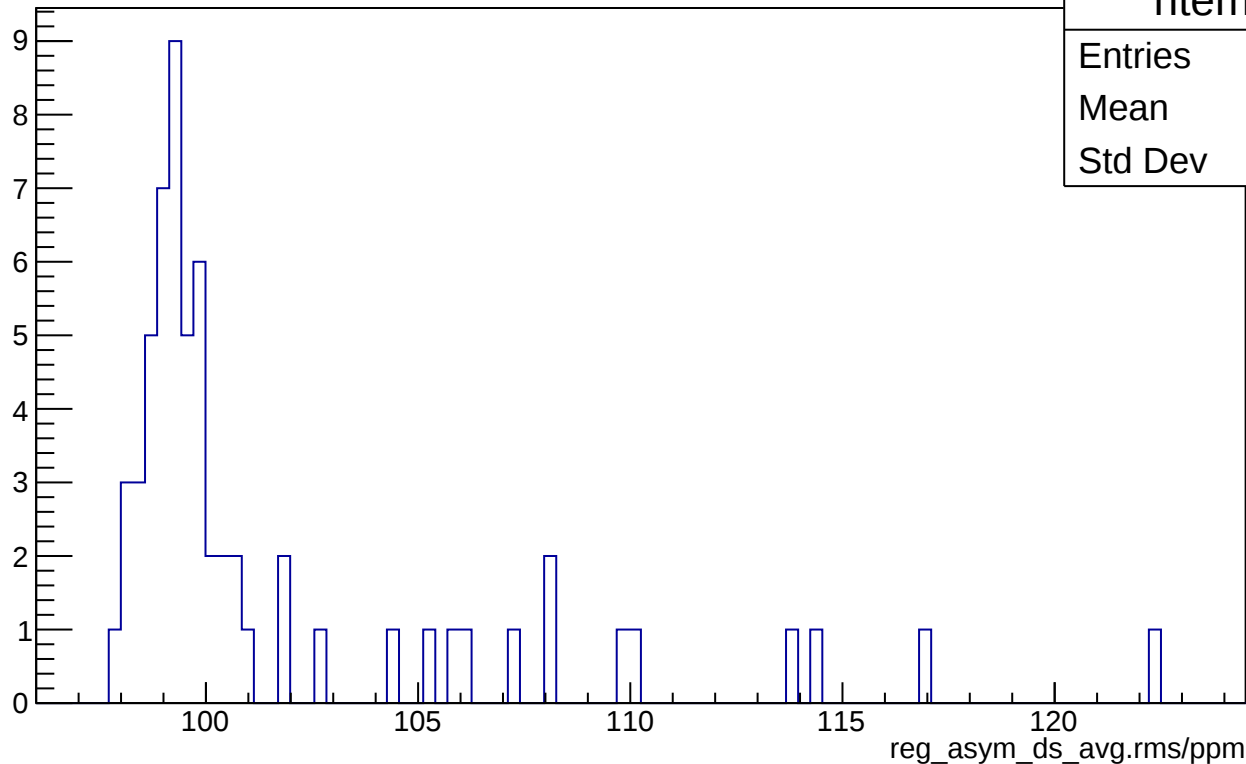
63 / 61

p0

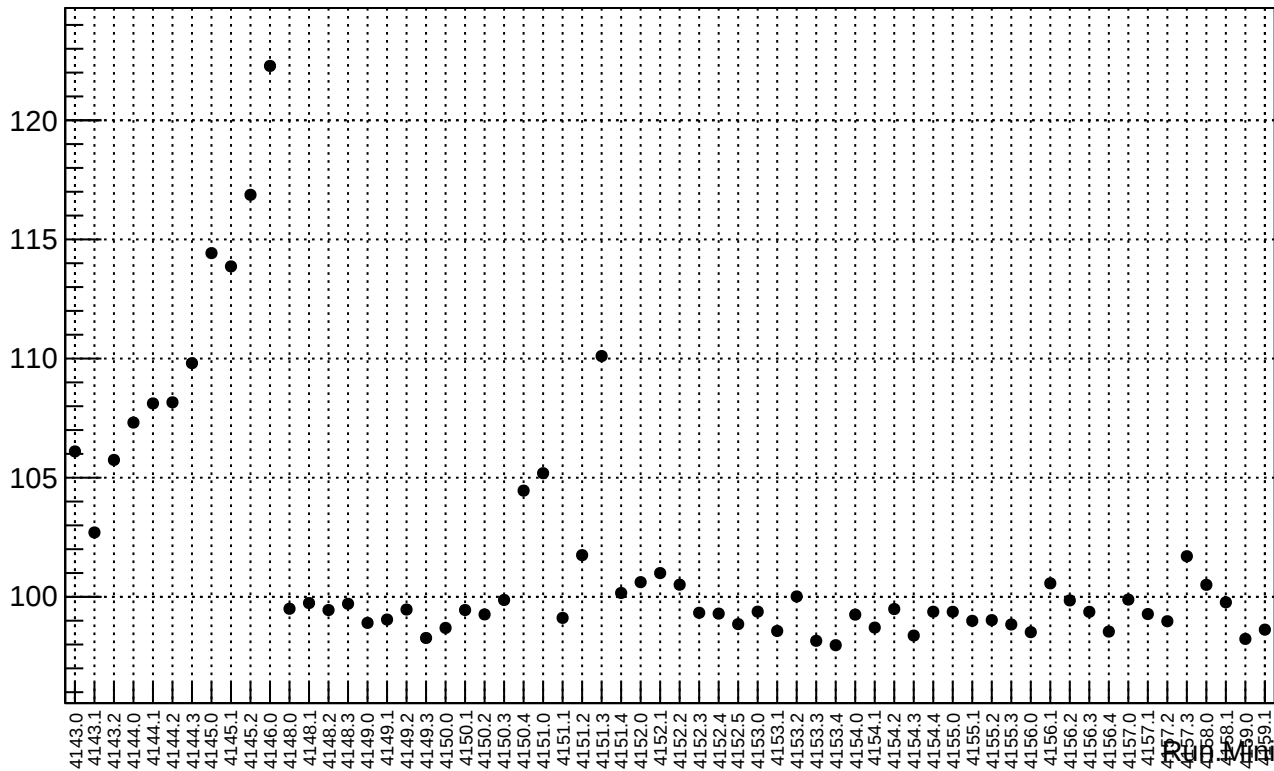
708.8 ± 129



reg_asym_ds_avg.rms/ppm



reg_asym_ds_avg.rms/ppm

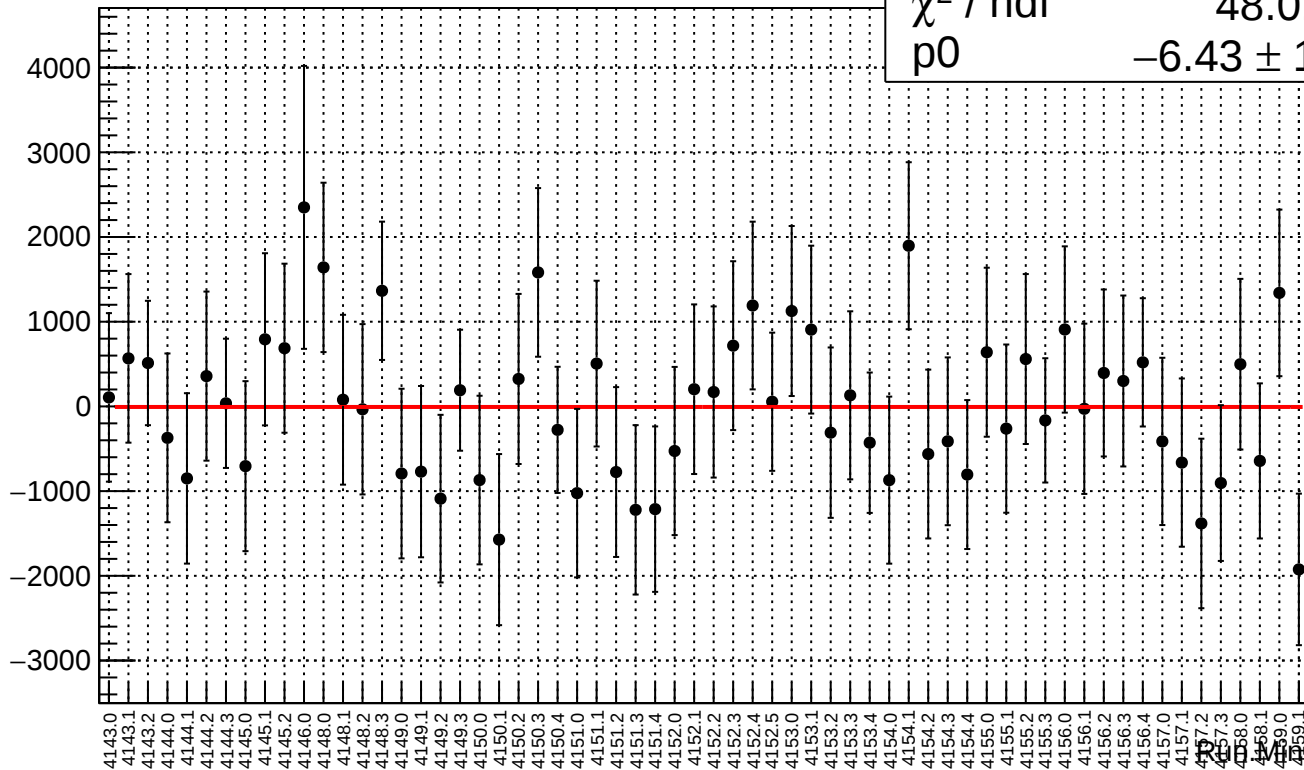


reg_asym_ds_dd.mean/ppb

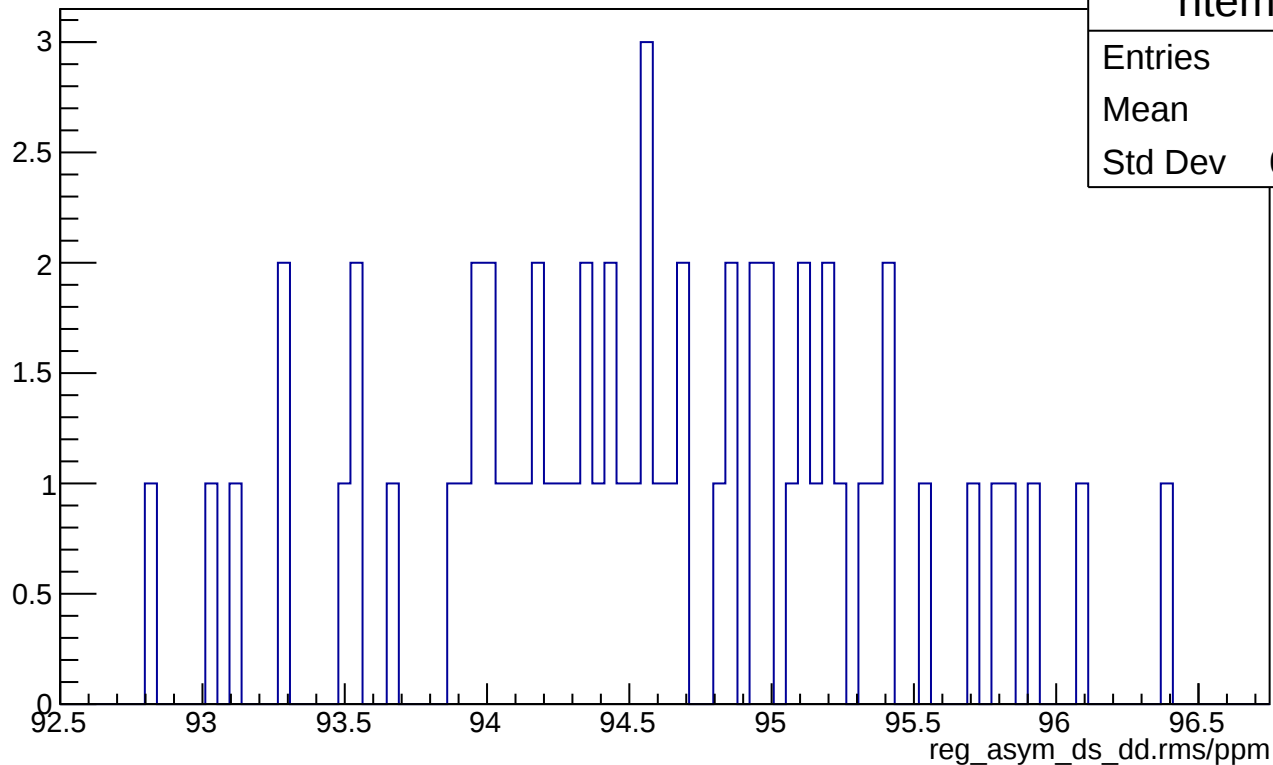
χ^2 / ndf
p0

48.01 / 61

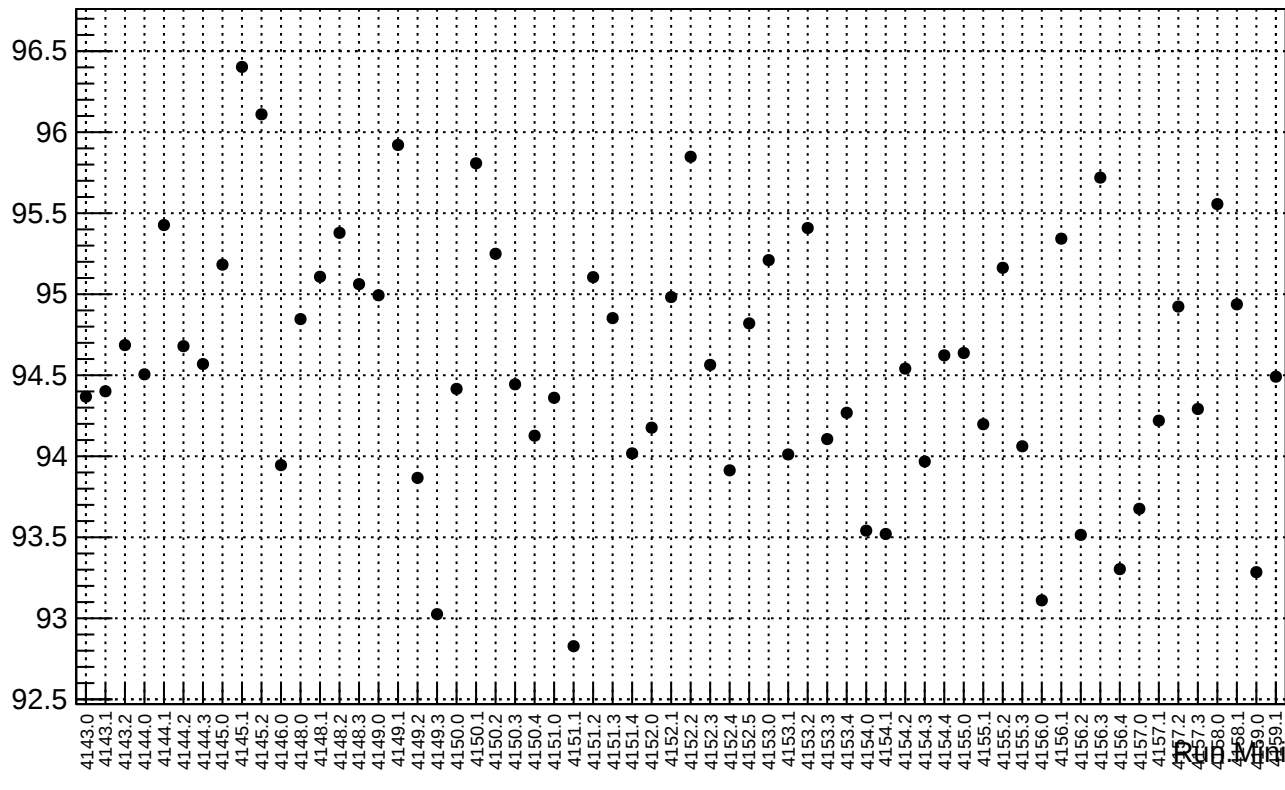
-6.43 ± 120.4



reg_asym_ds_dd.rms/ppm



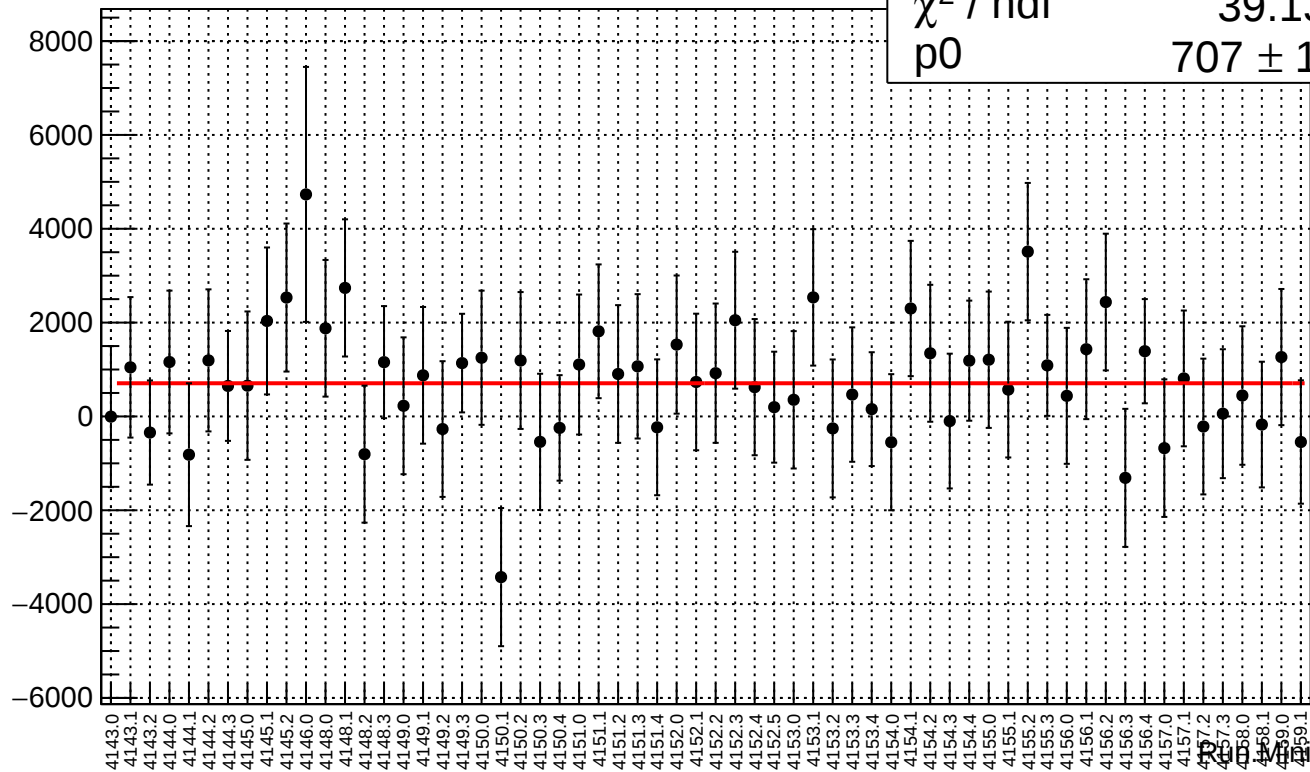
reg_asym_ds_dd.rms/ppm



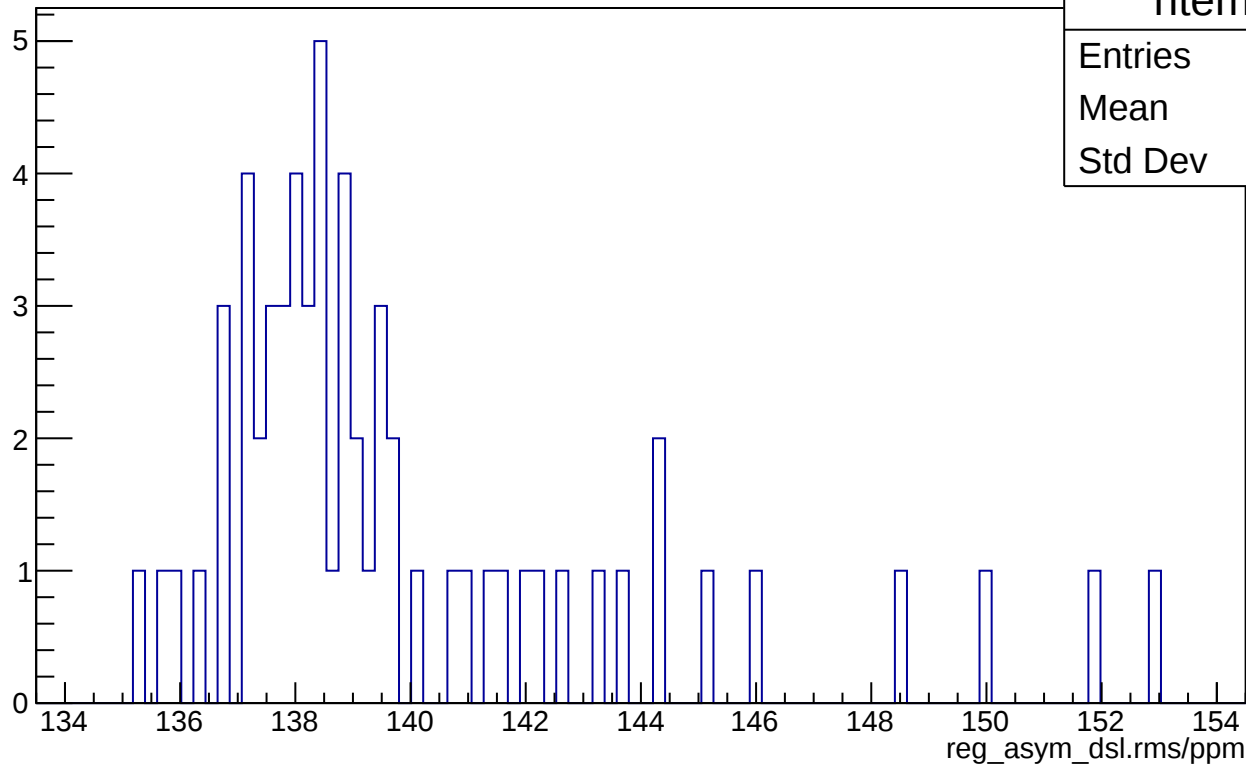
reg_asym_dsl.mean/ppb

χ^2 / ndf
p0

39.13 / 61
 707 ± 177.9



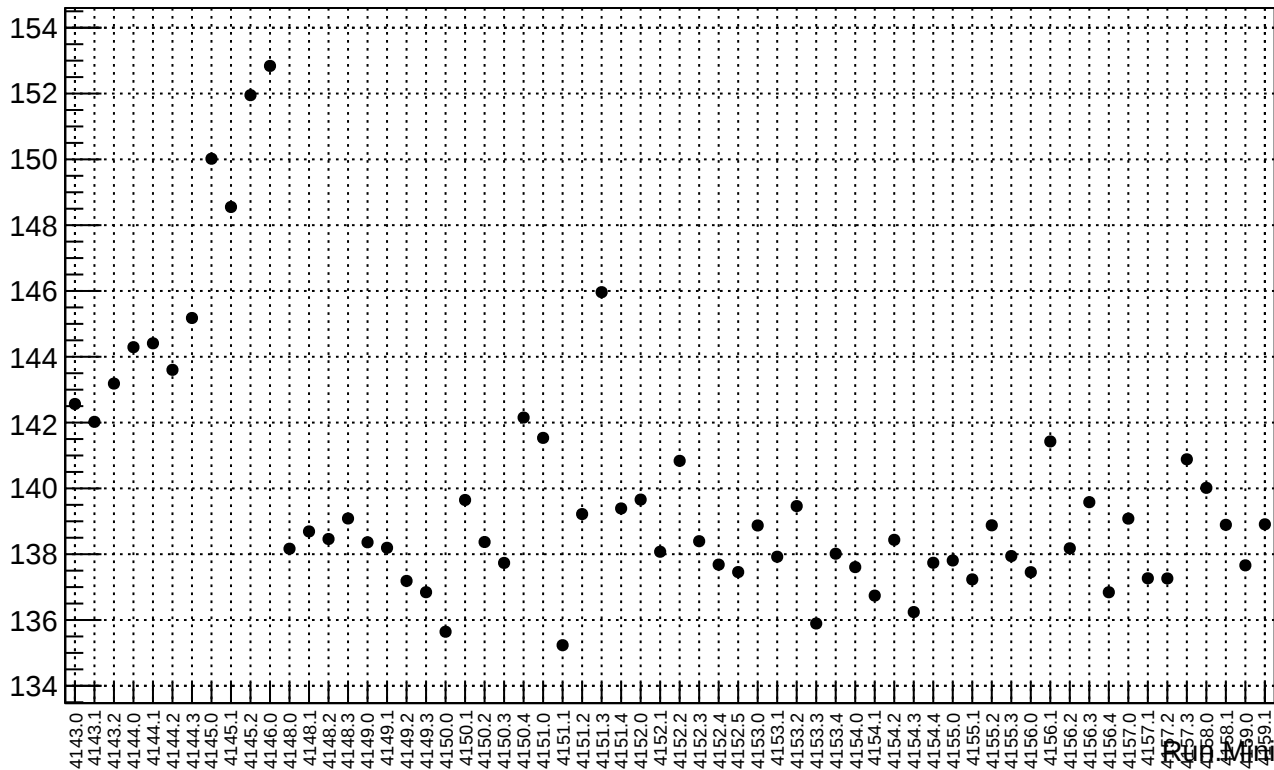
reg_asym_dsl.rms/ppm



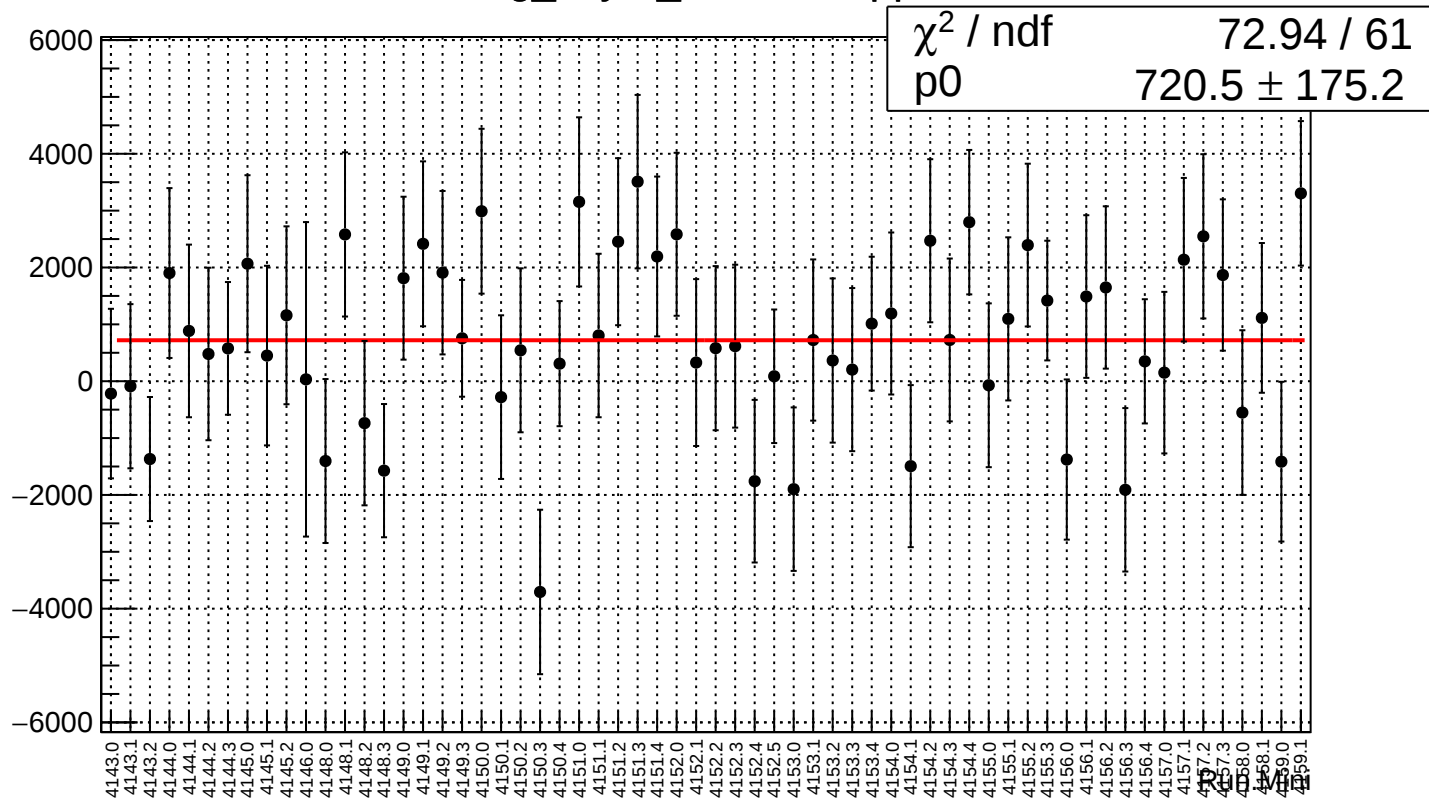
htemp

Entries	62
Mean	139.9
Std Dev	3.707

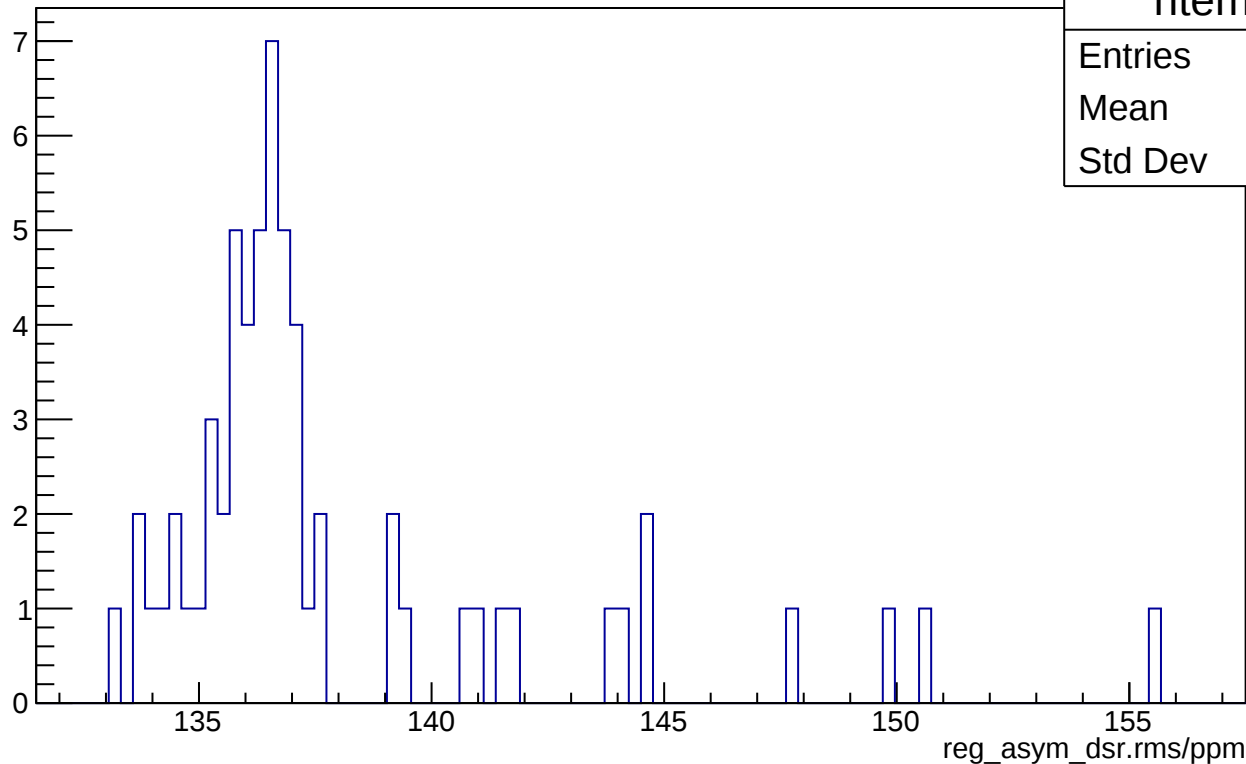
reg_asym_dsl.rms/ppm



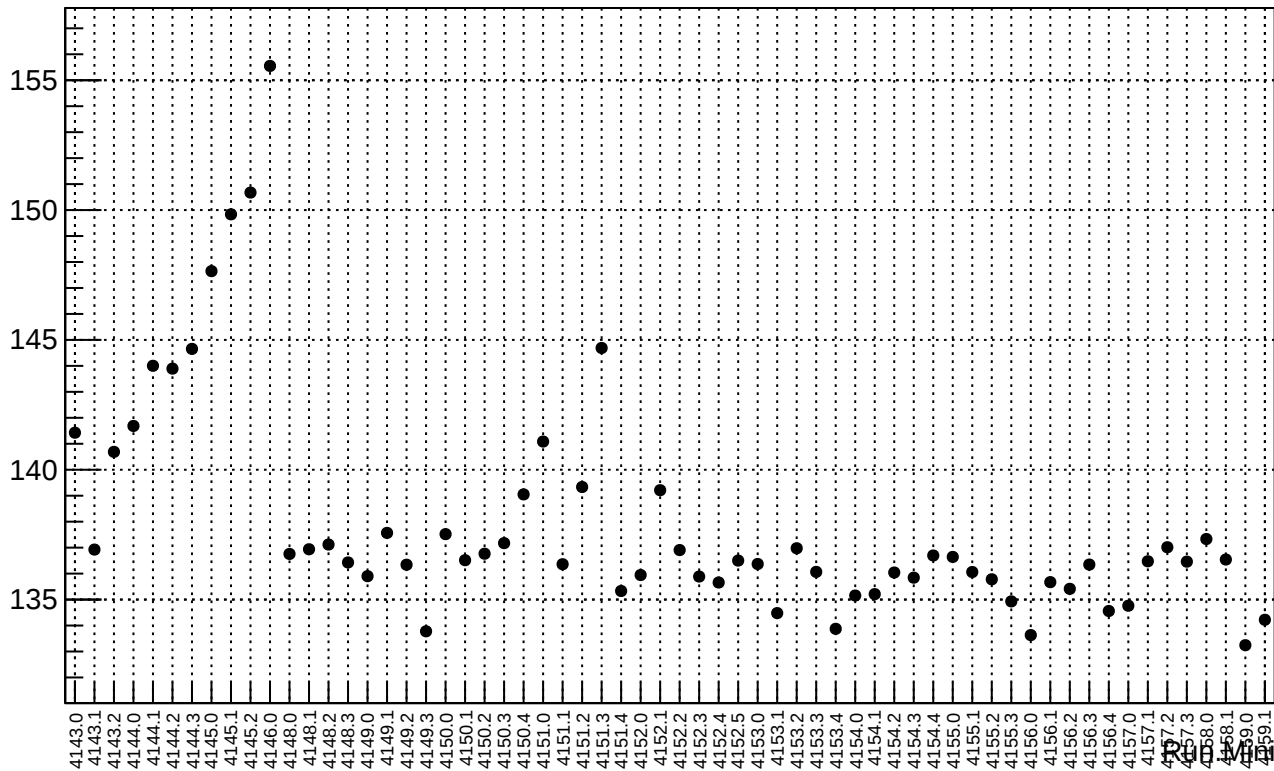
reg_asym_dsr.mean/ppb



reg_asym_dsr.rms/ppm



reg_asym_dsr.rms/ppm

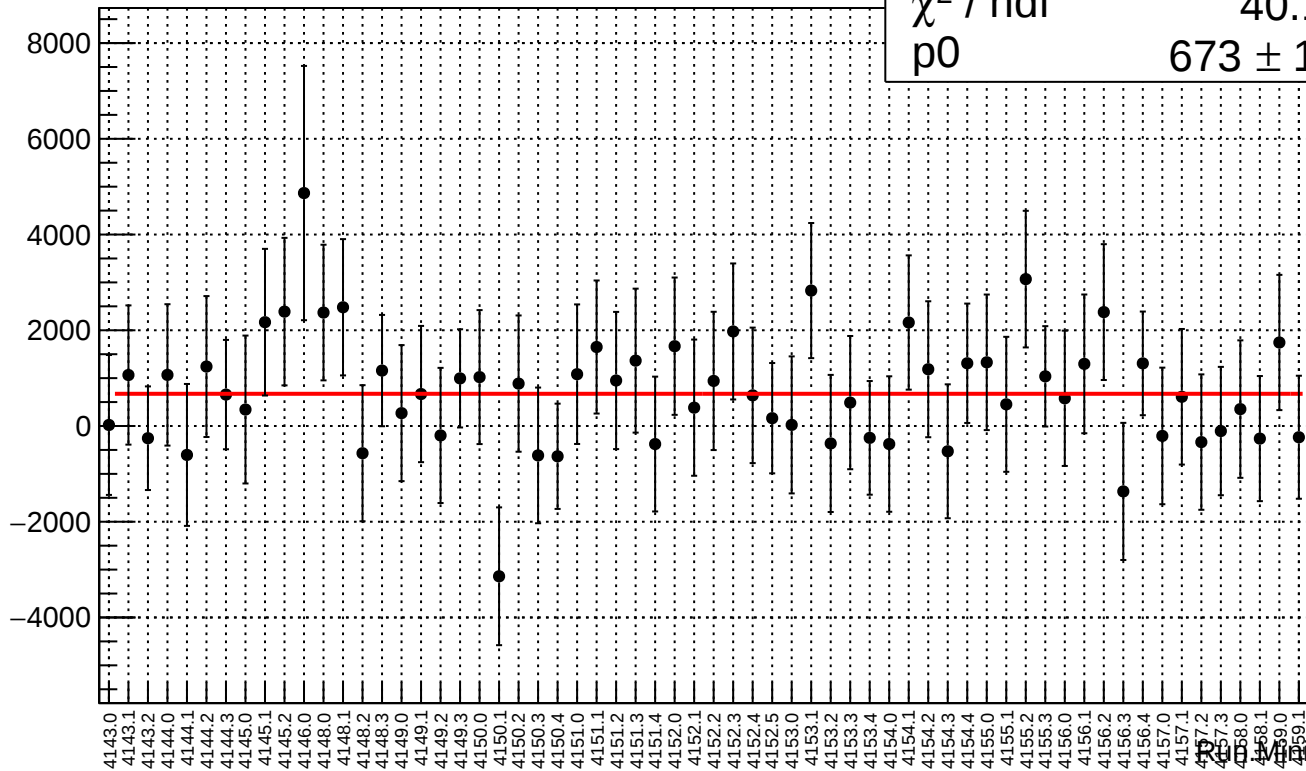


reg_asym_left_avg.mean/ppb

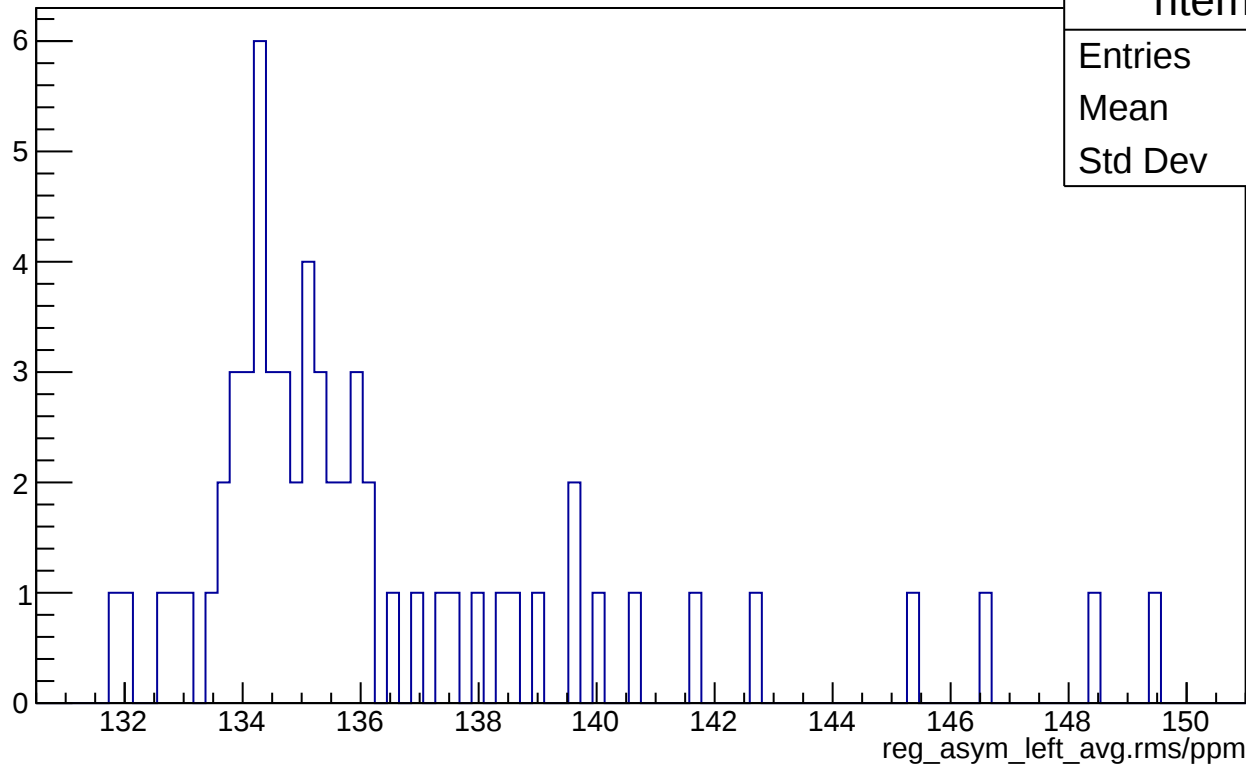
χ^2 / ndf
p0

40.1 / 61

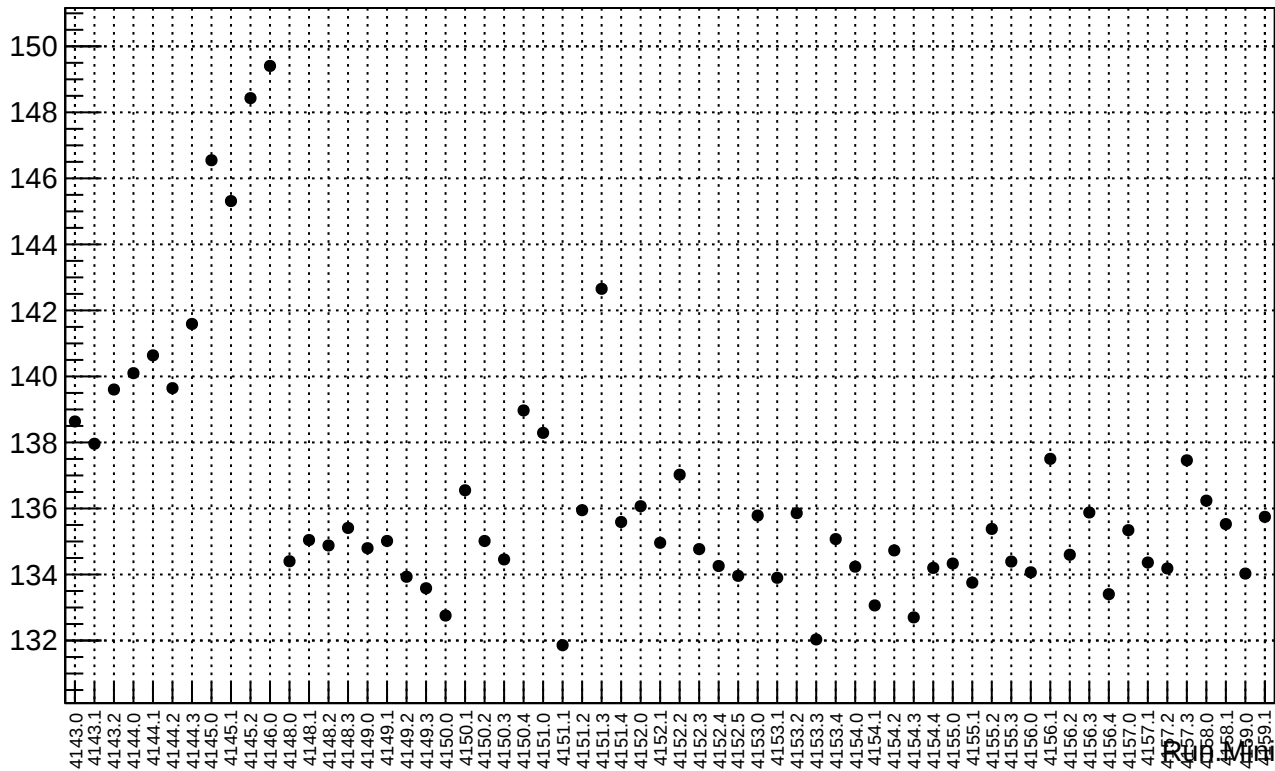
673 ± 173.4



reg_asym_left_avg.rms/ppm



reg_asym_left_avg.rms/ppm

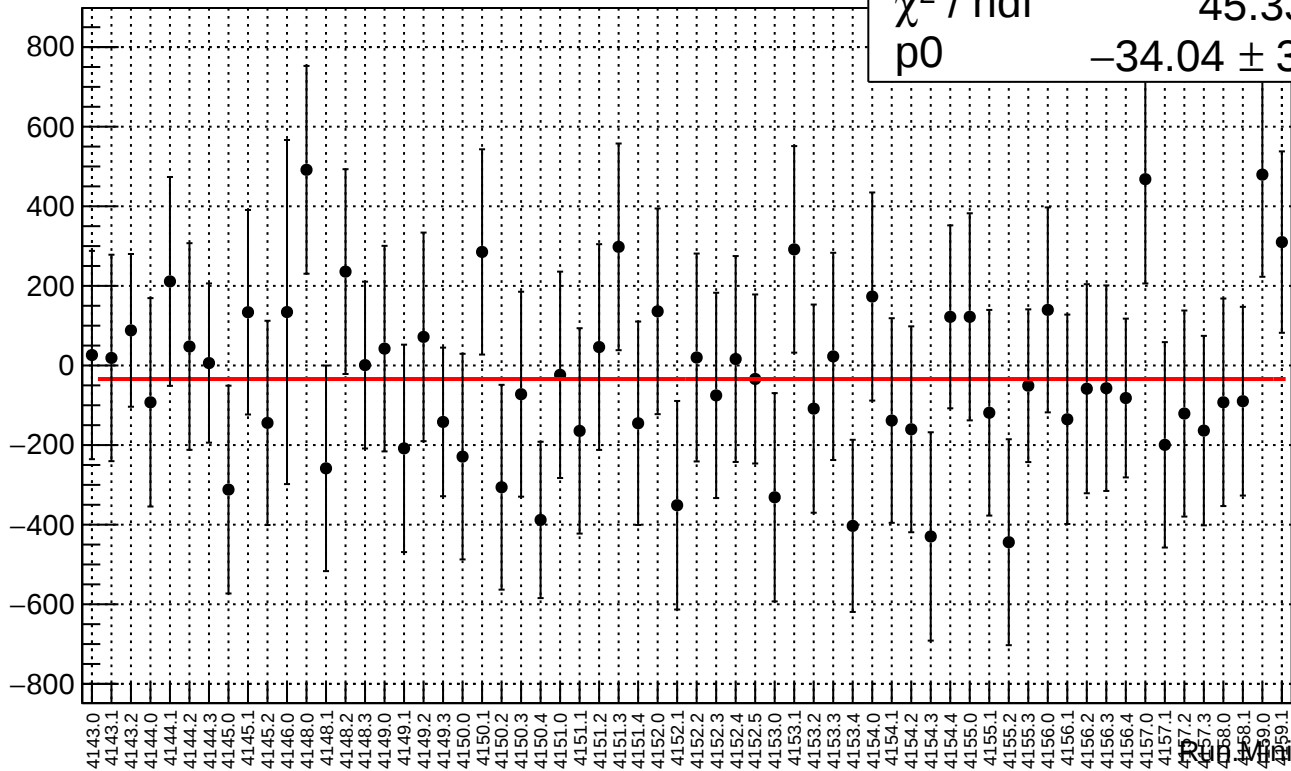


reg_asym_left_dd.mean/ppb

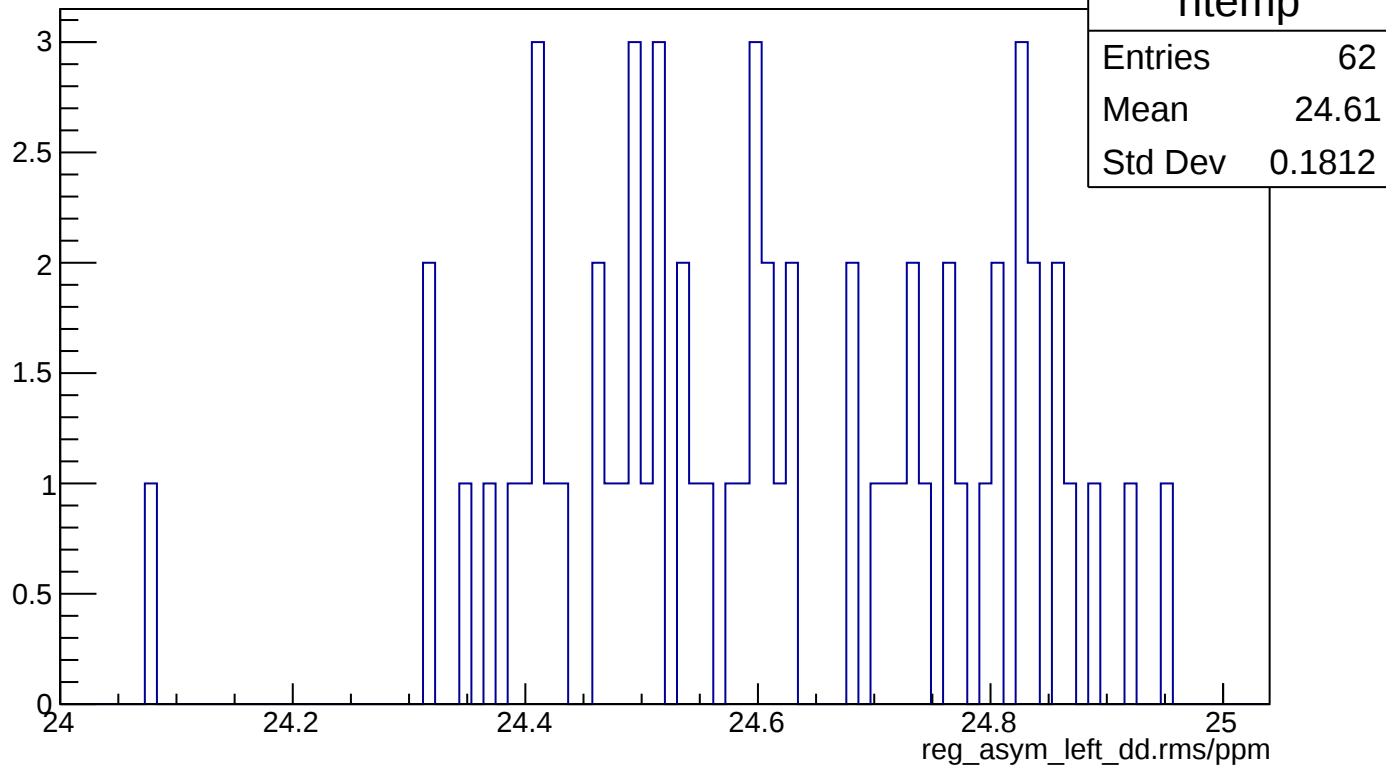
χ^2 / ndf
p0

45.33 / 61

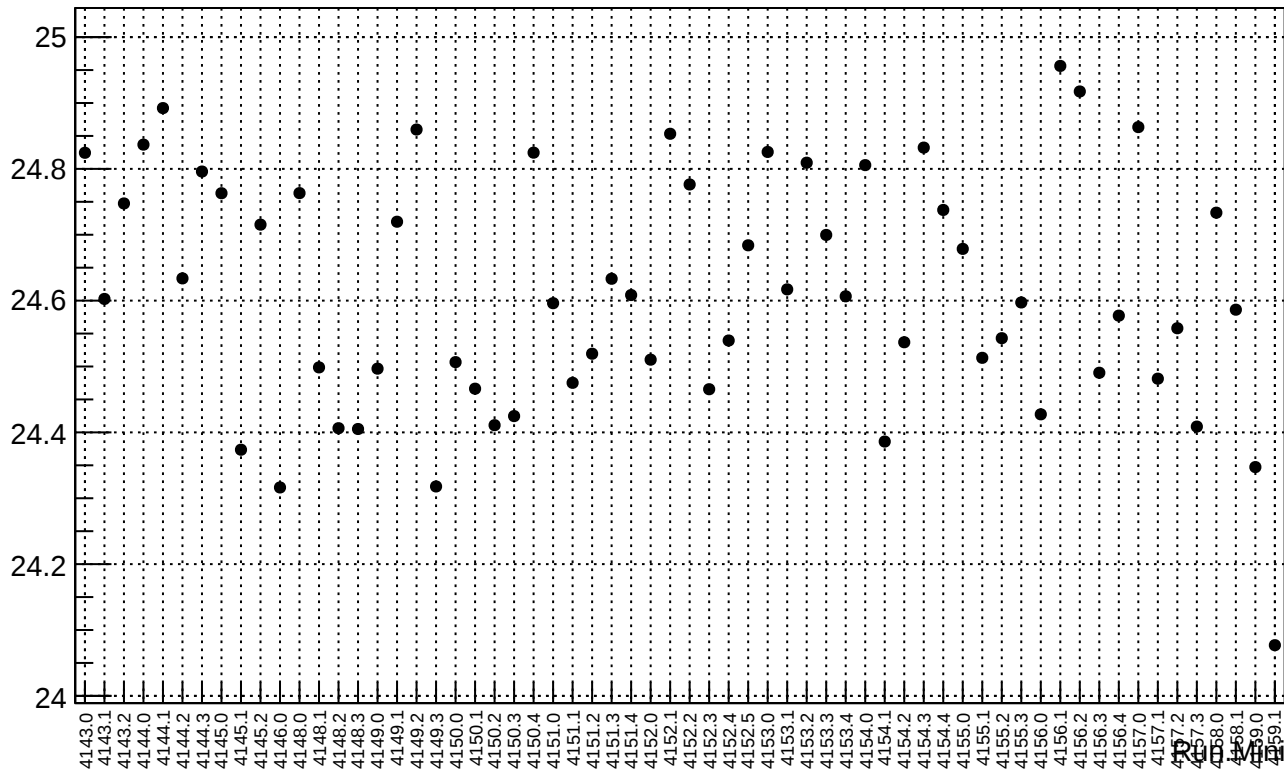
-34.04 ± 31.35



reg_asym_left_dd.rms/ppm



reg_asym_left_dd.rms/ppm

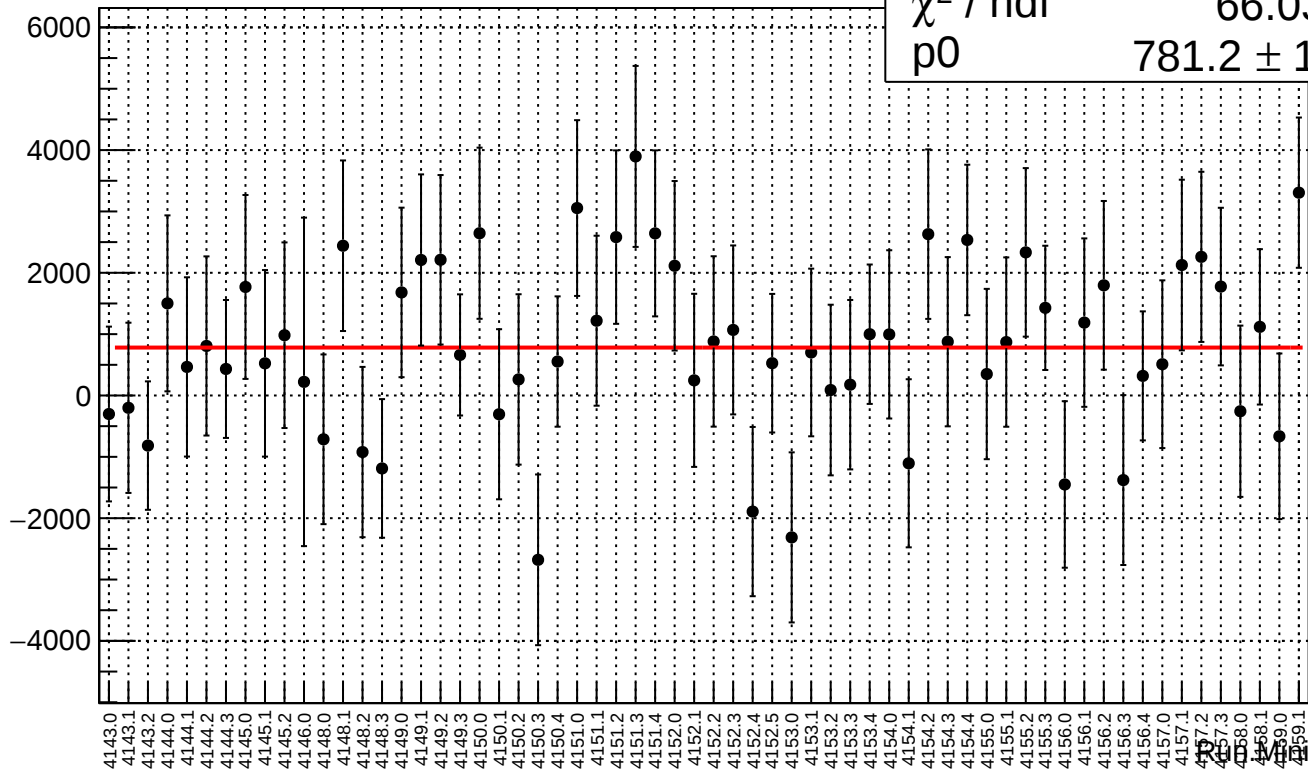


reg_asym_right_avg.mean/ppb

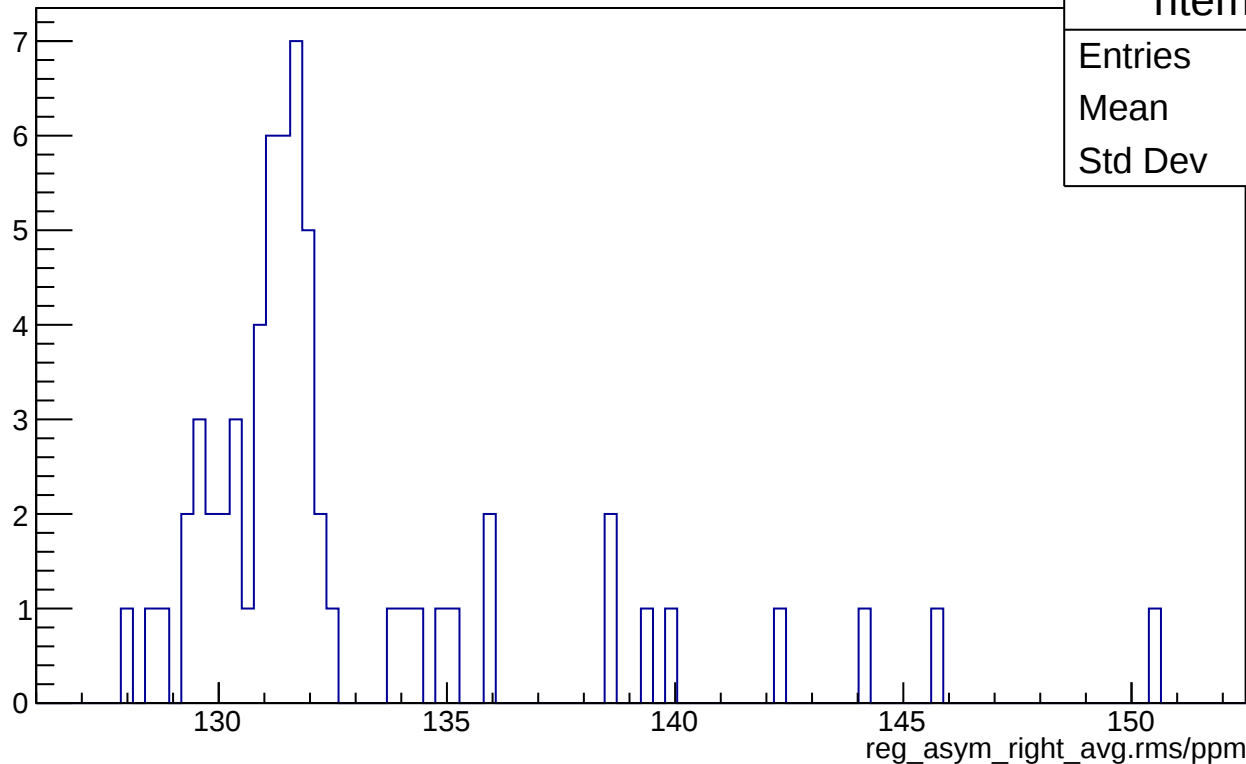
χ^2 / ndf
p0

66.03 / 61

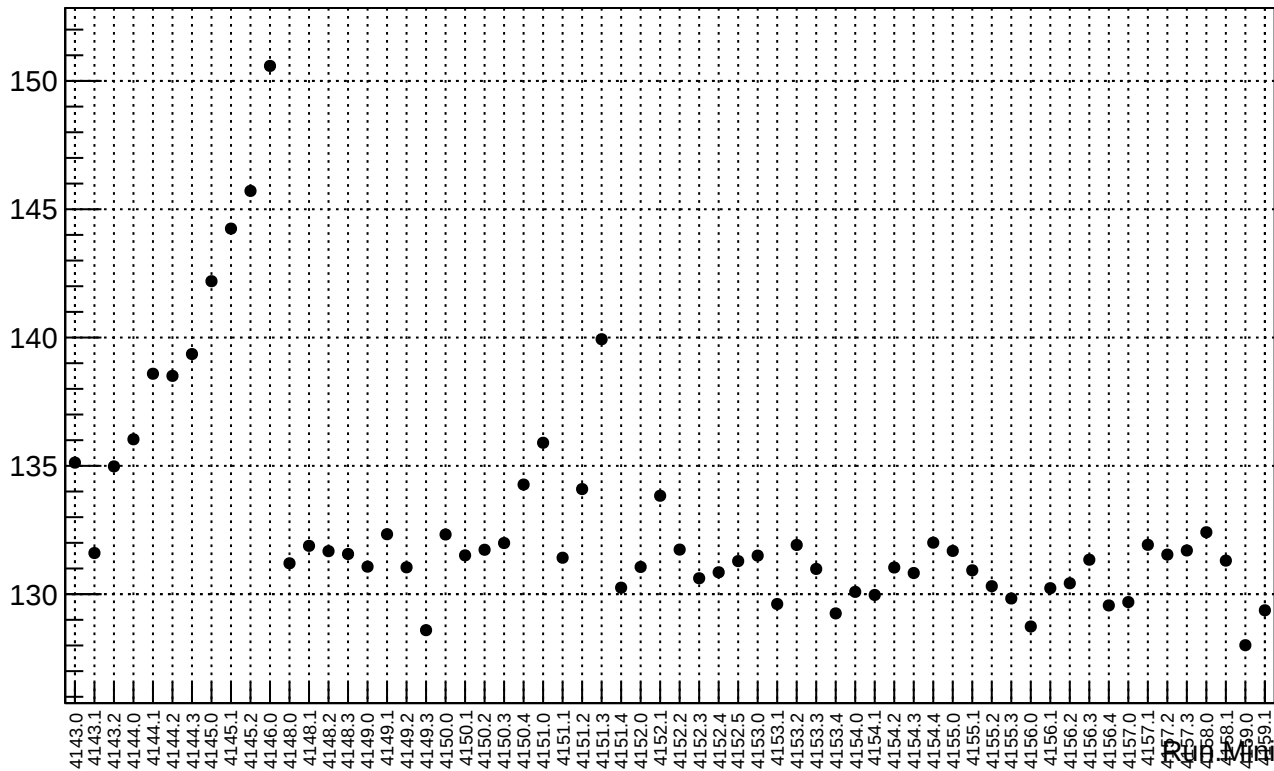
781.2 ± 168.7



reg_asym_right_avg.rms/ppm



reg_asym_right_avg.rms/ppm



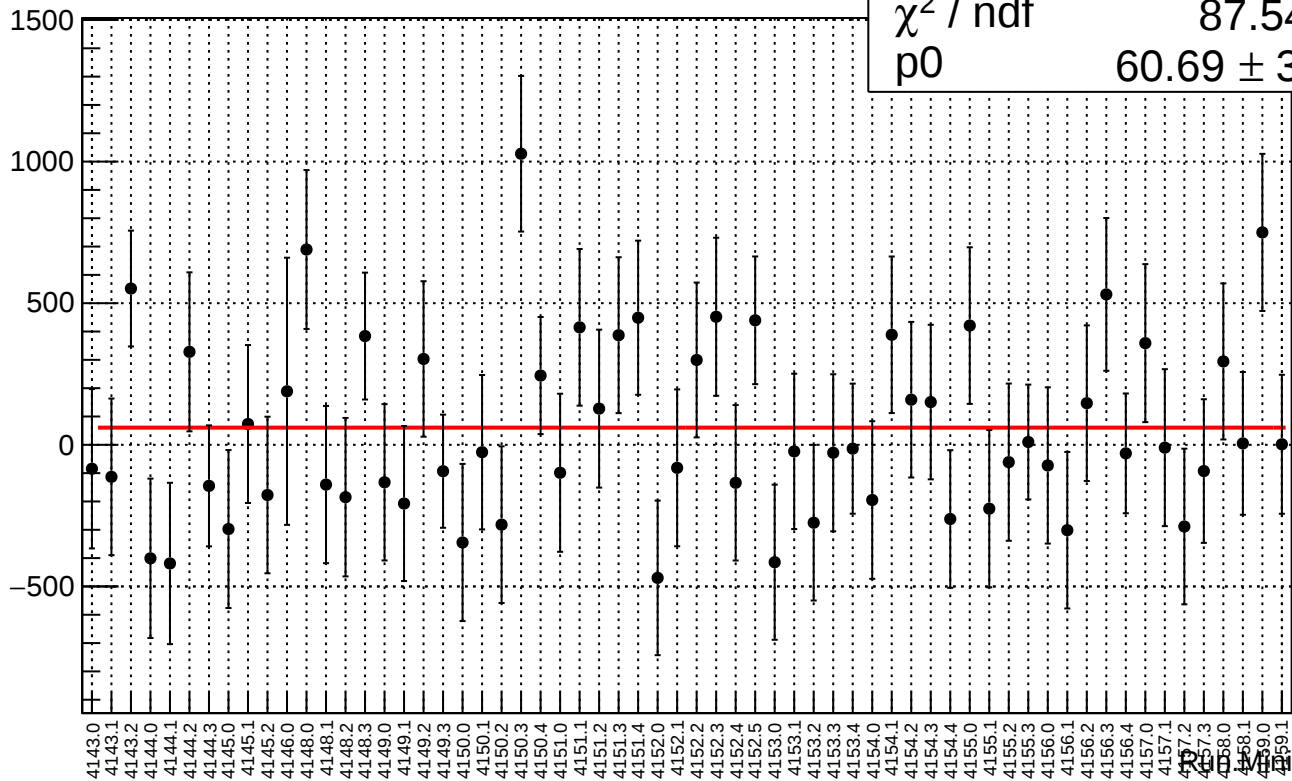
reg_asym_right_dd.mean/ppb

χ^2 / ndf

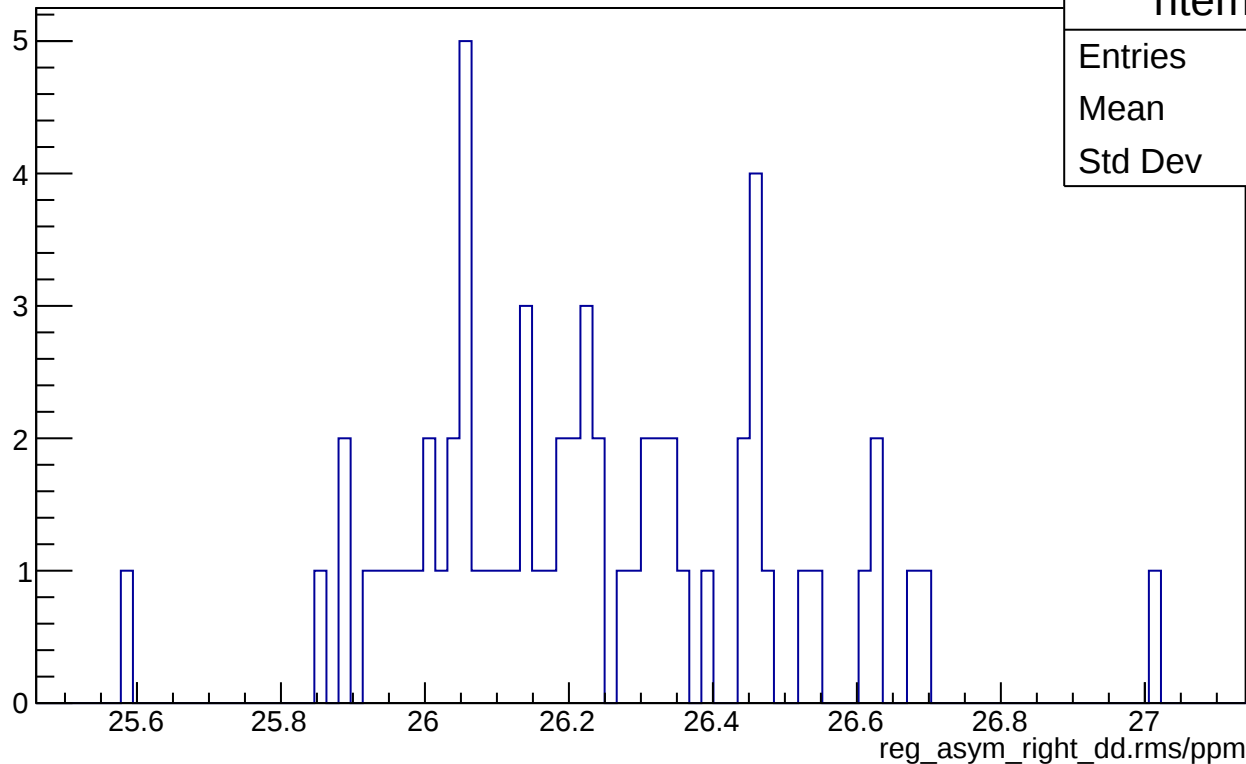
87.54 / 61

p0

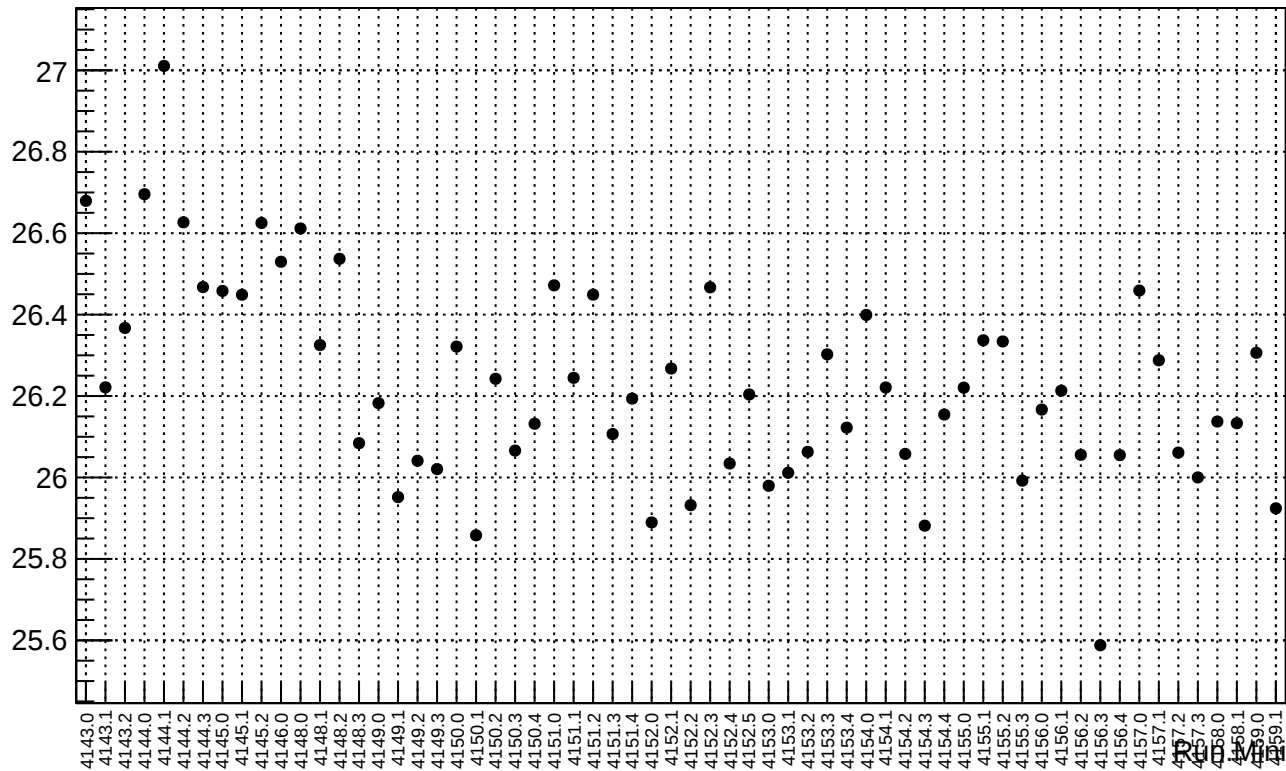
60.69 ± 33.39



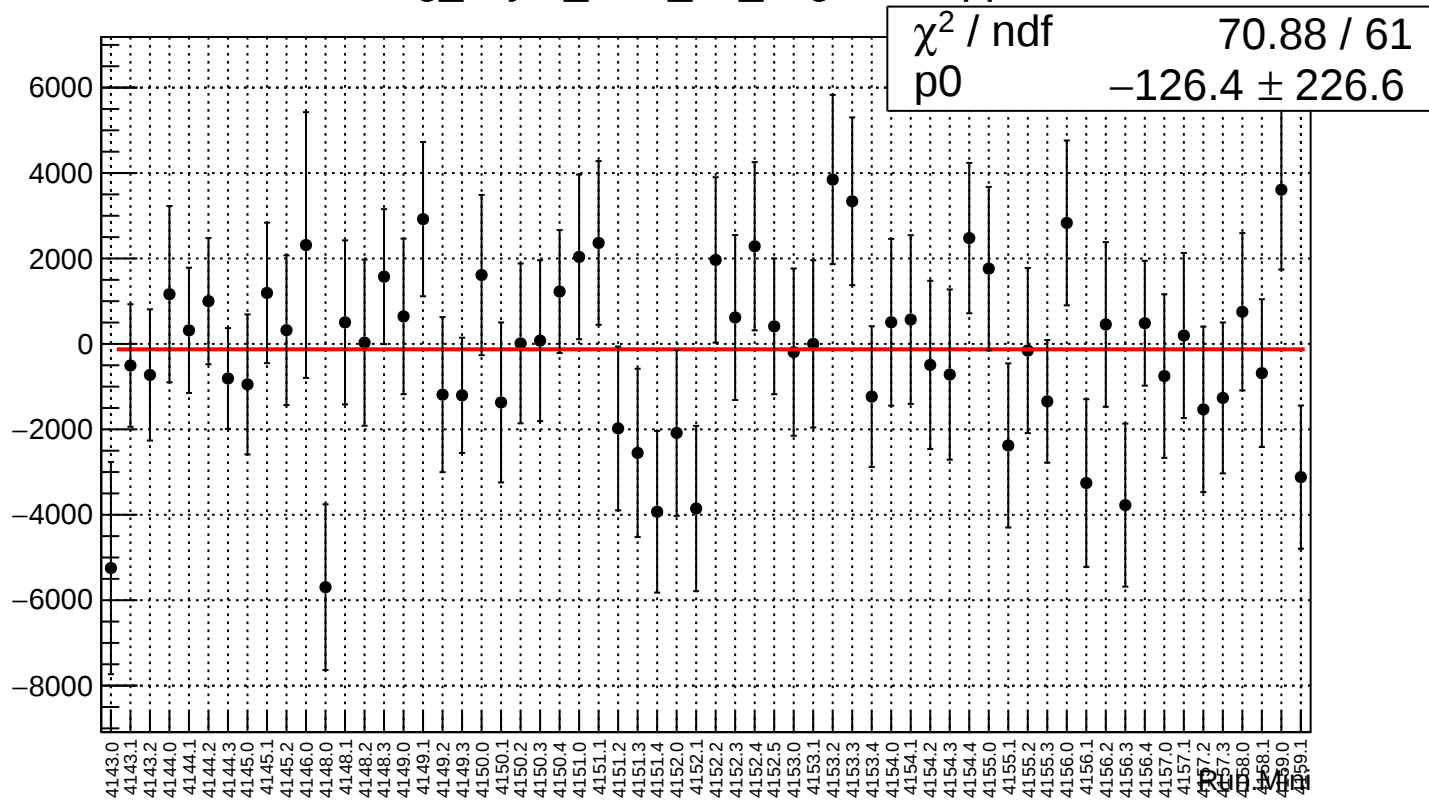
reg_asym_right_dd.rms/ppm



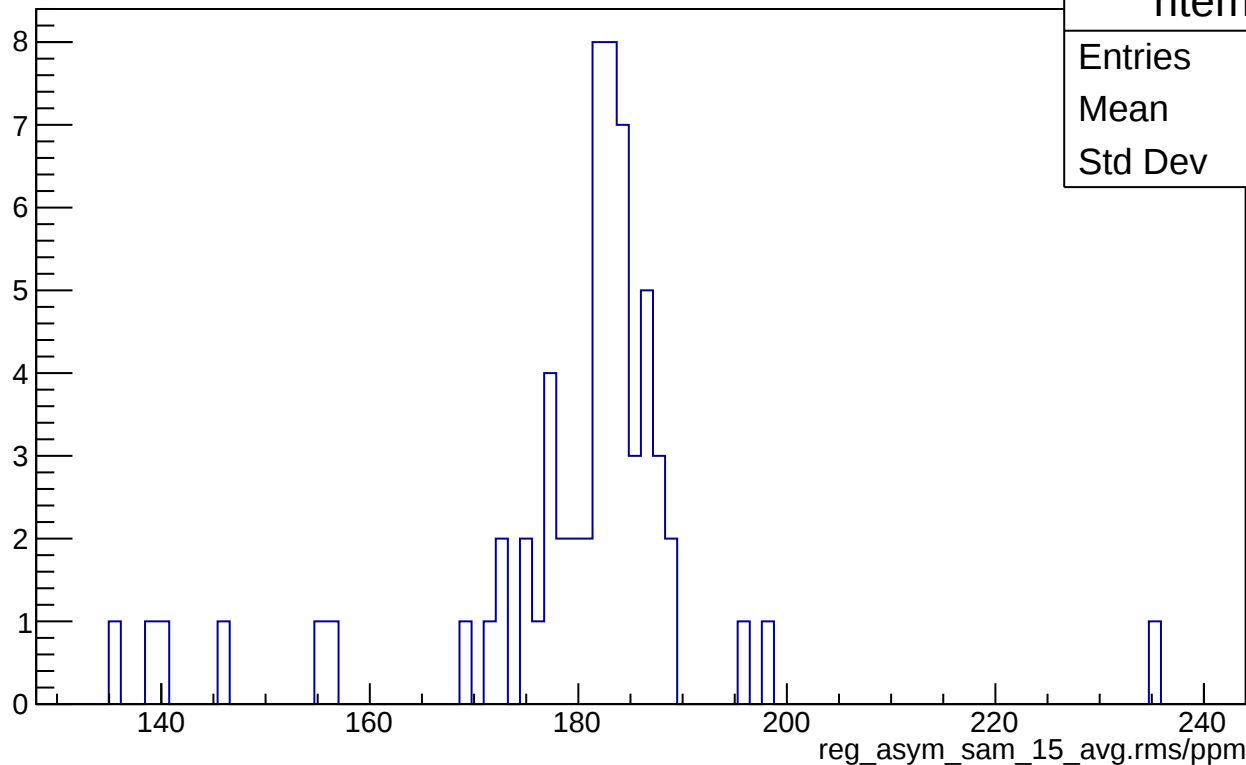
reg_asym_right_dd.rms/ppm



reg_asym_sam_15_avg.mean/ppb



reg_asym_sam_15_avg.rms/ppm



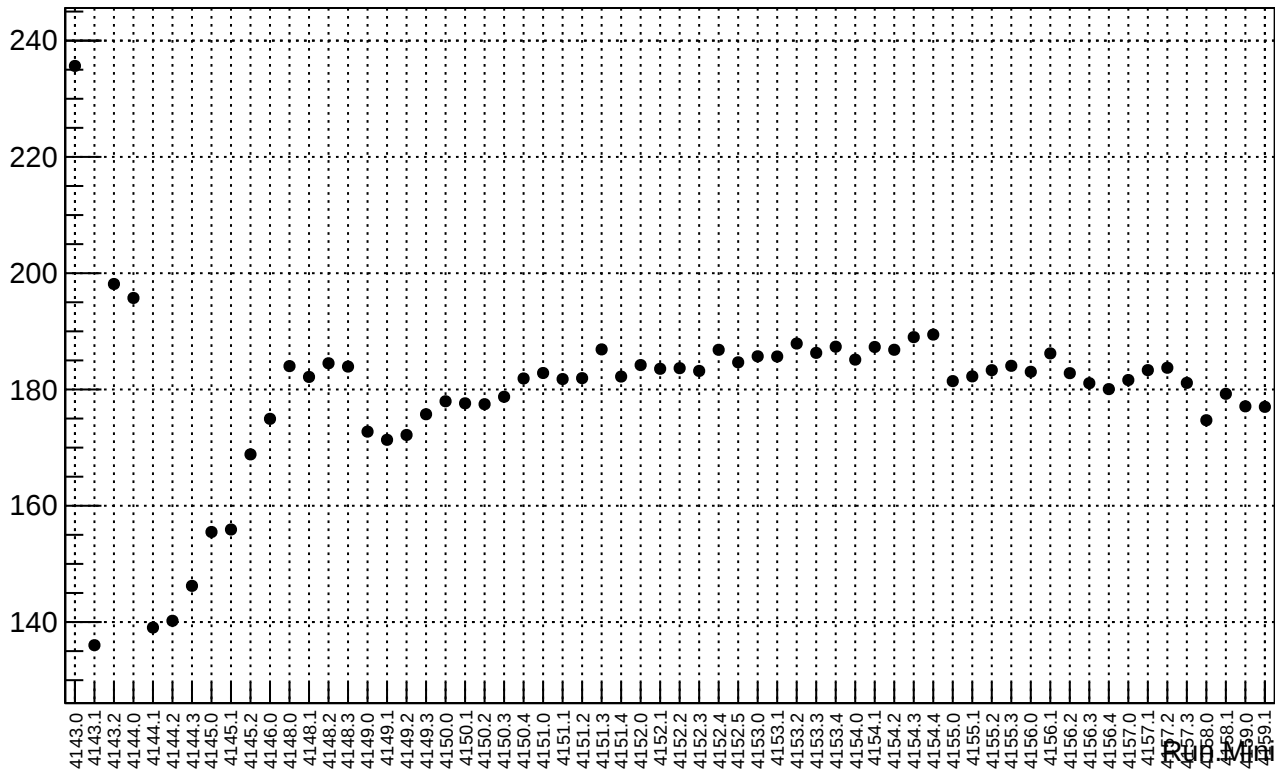
htemp

Entries 62

Mean 179.7

Std Dev 14.19

reg_asym_sam_15_avg.rms/ppm

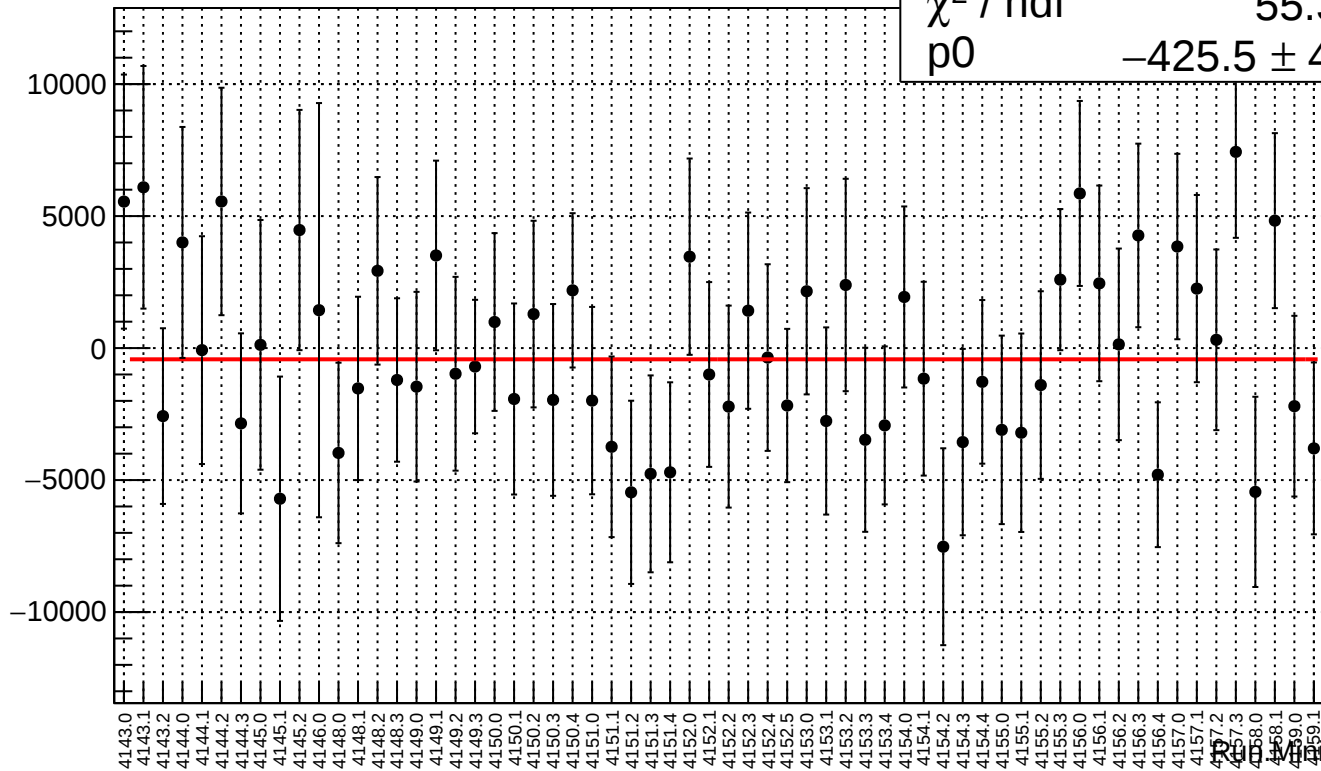


reg_asym_sam_15_dd.mean/ppb

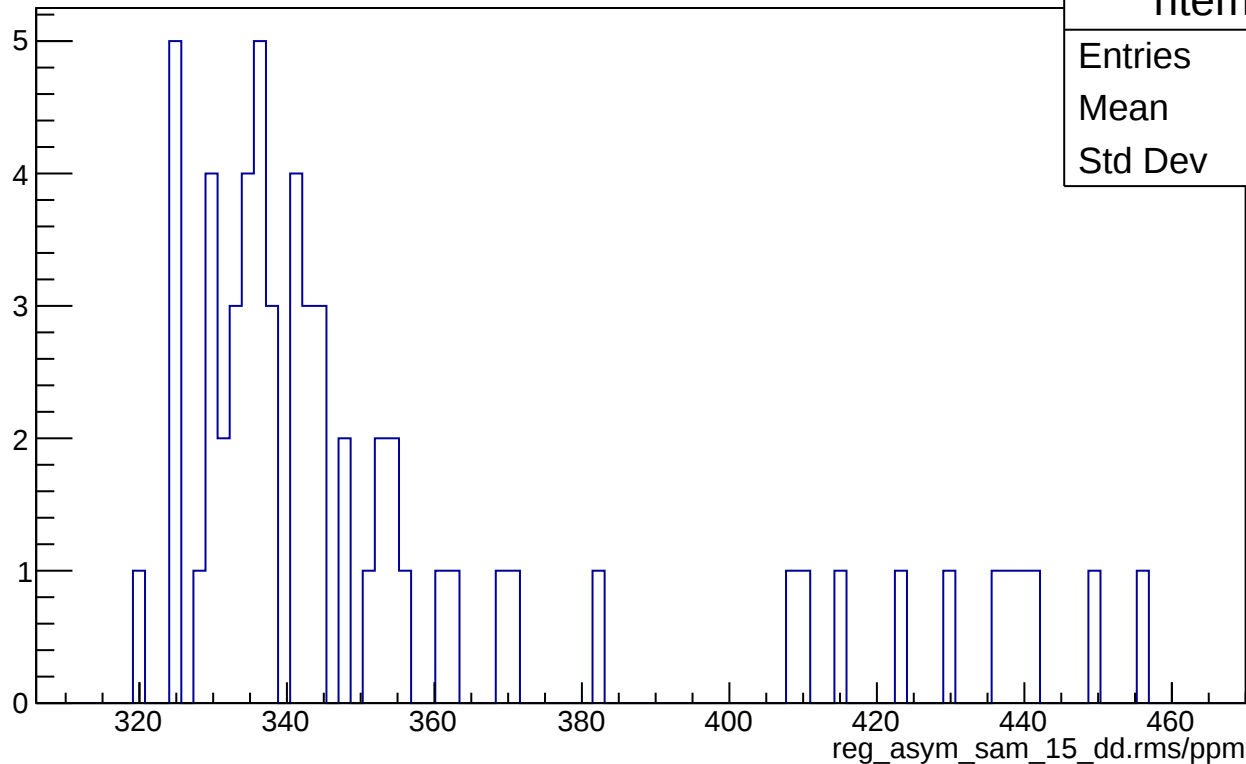
χ^2 / ndf
p0

55.3 / 61

-425.5 ± 448.3



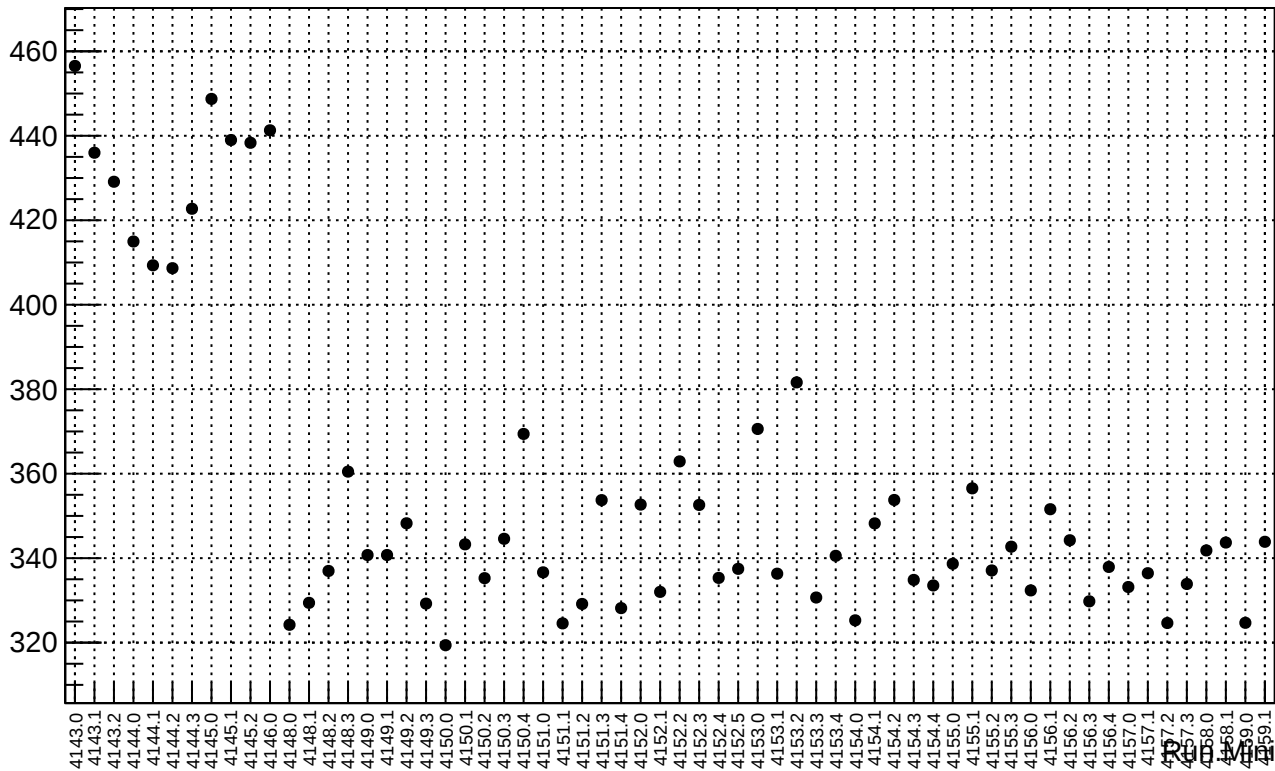
reg_asym_sam_15_dd.rms/ppm



htemp

Entries	62
Mean	356.8
Std Dev	37.09

reg_asym_sam_15_dd.rms/ppm

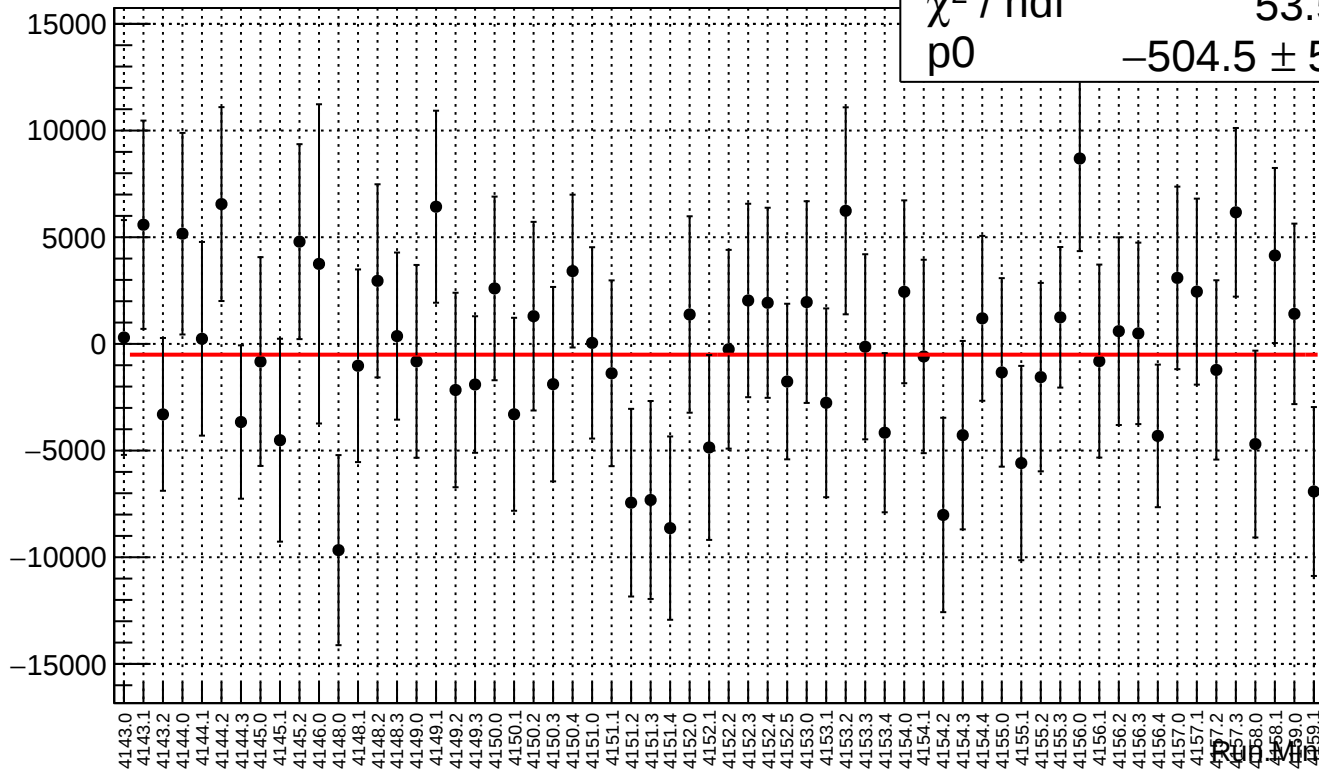


reg_asym_sam1.mean/ppb

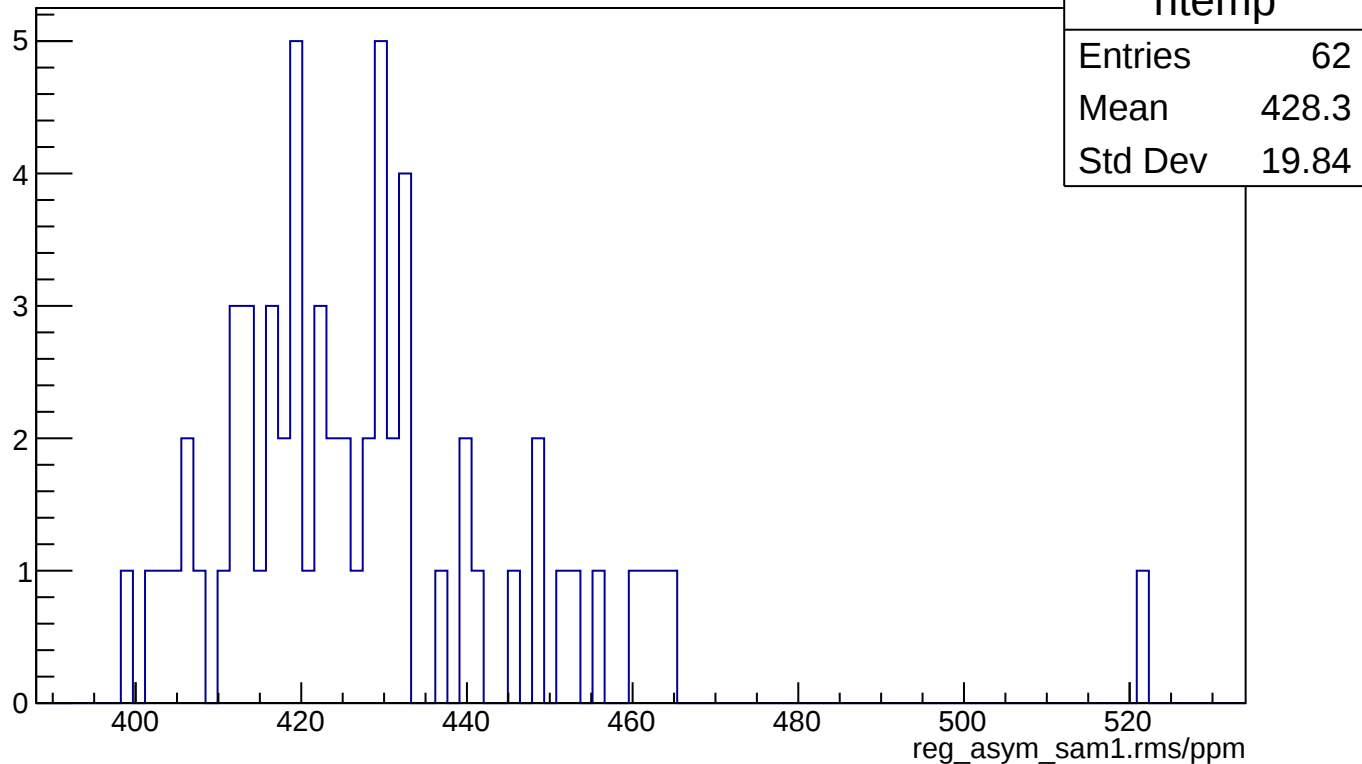
χ^2 / ndf
p0

53.5 / 61

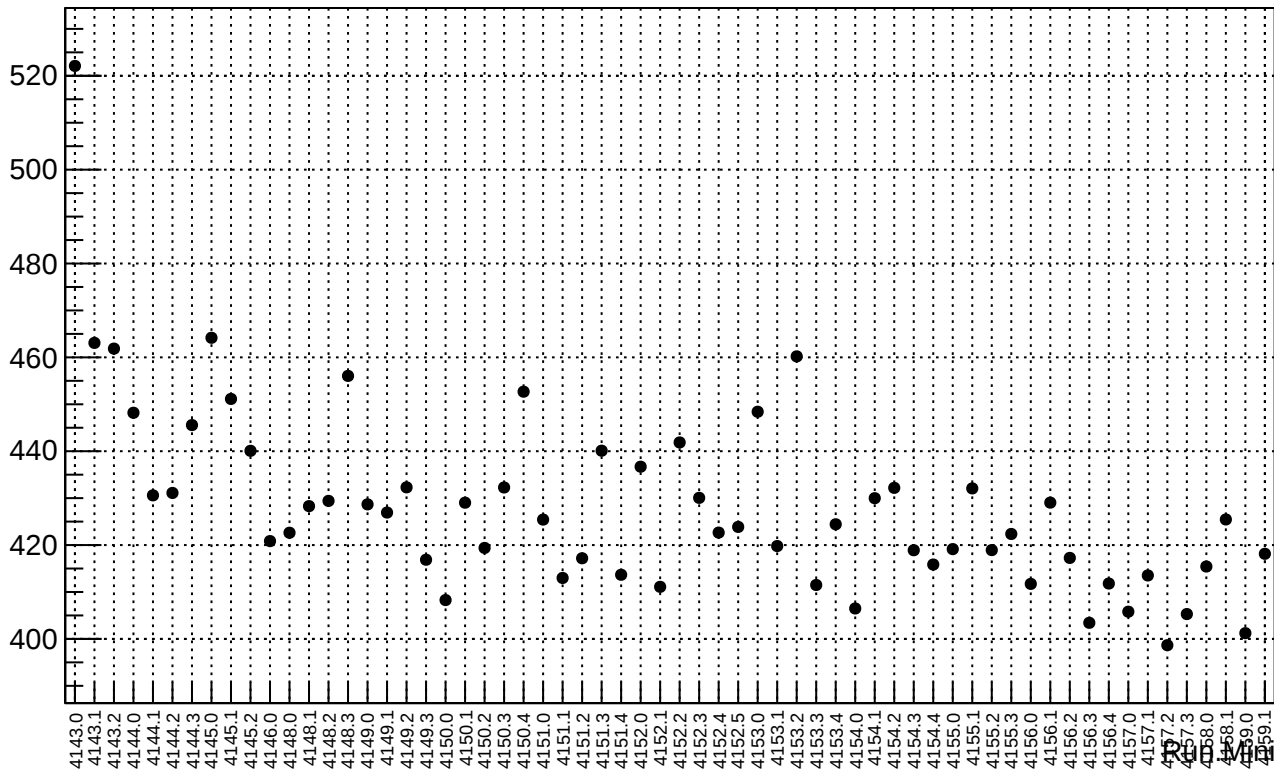
-504.5 ± 544.7



reg_asym_sam1.rms/ppm



reg_asym_sam1.rms/ppm

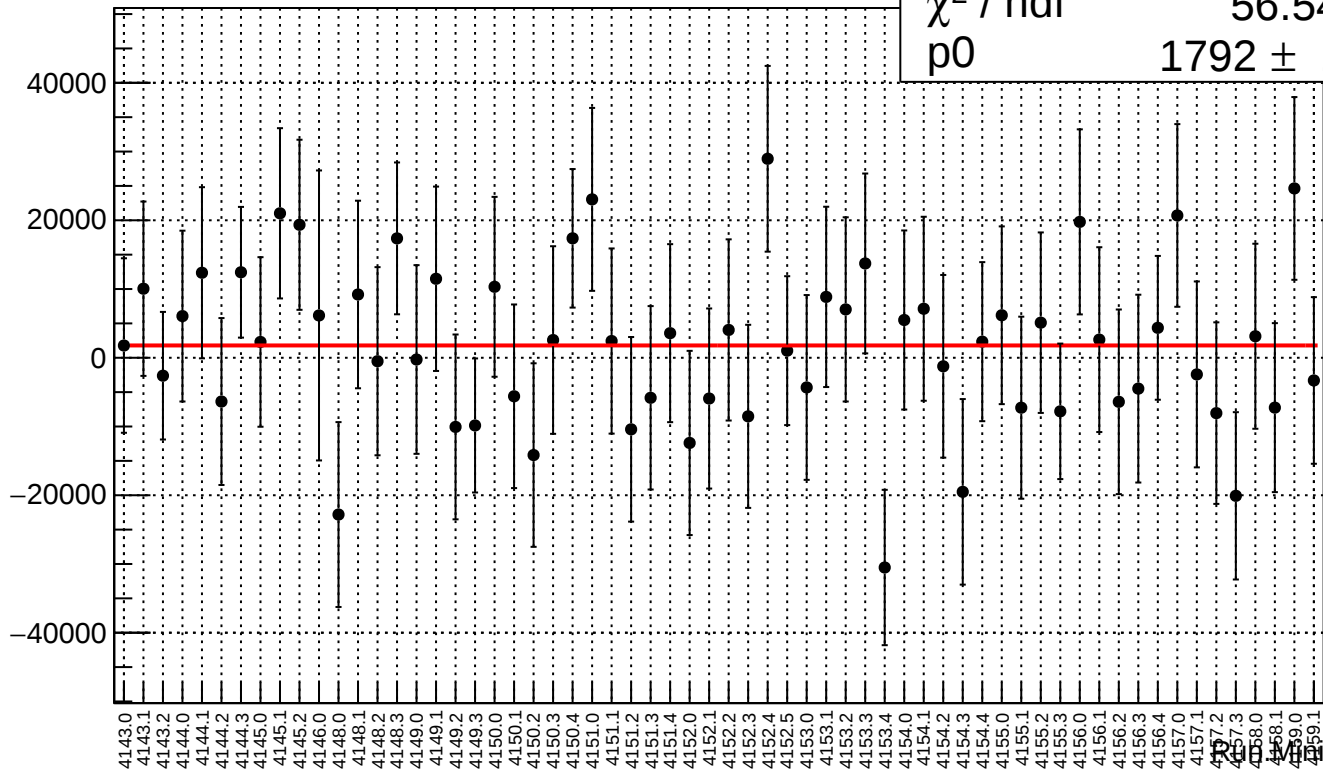


reg_asym_sam_26_avg.mean/ppb

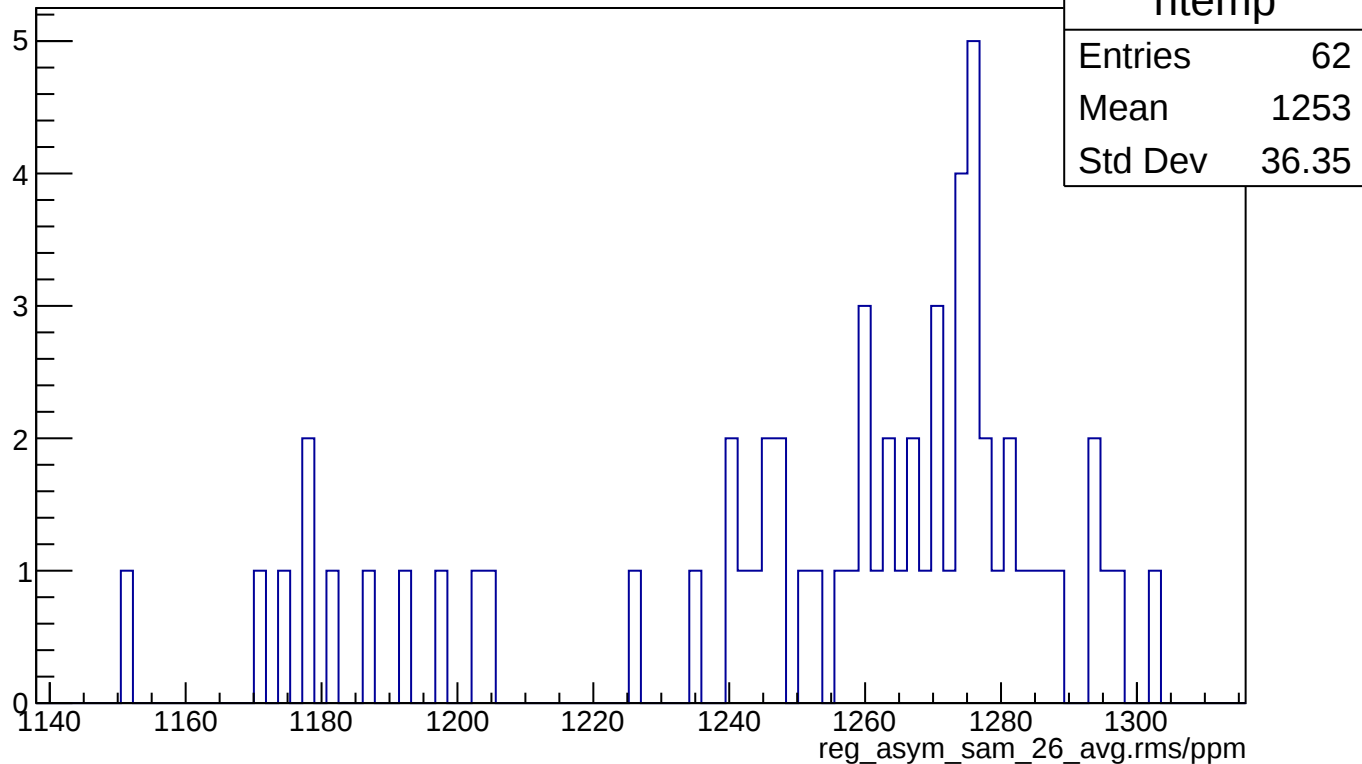
χ^2 / ndf
p0

56.54 / 61

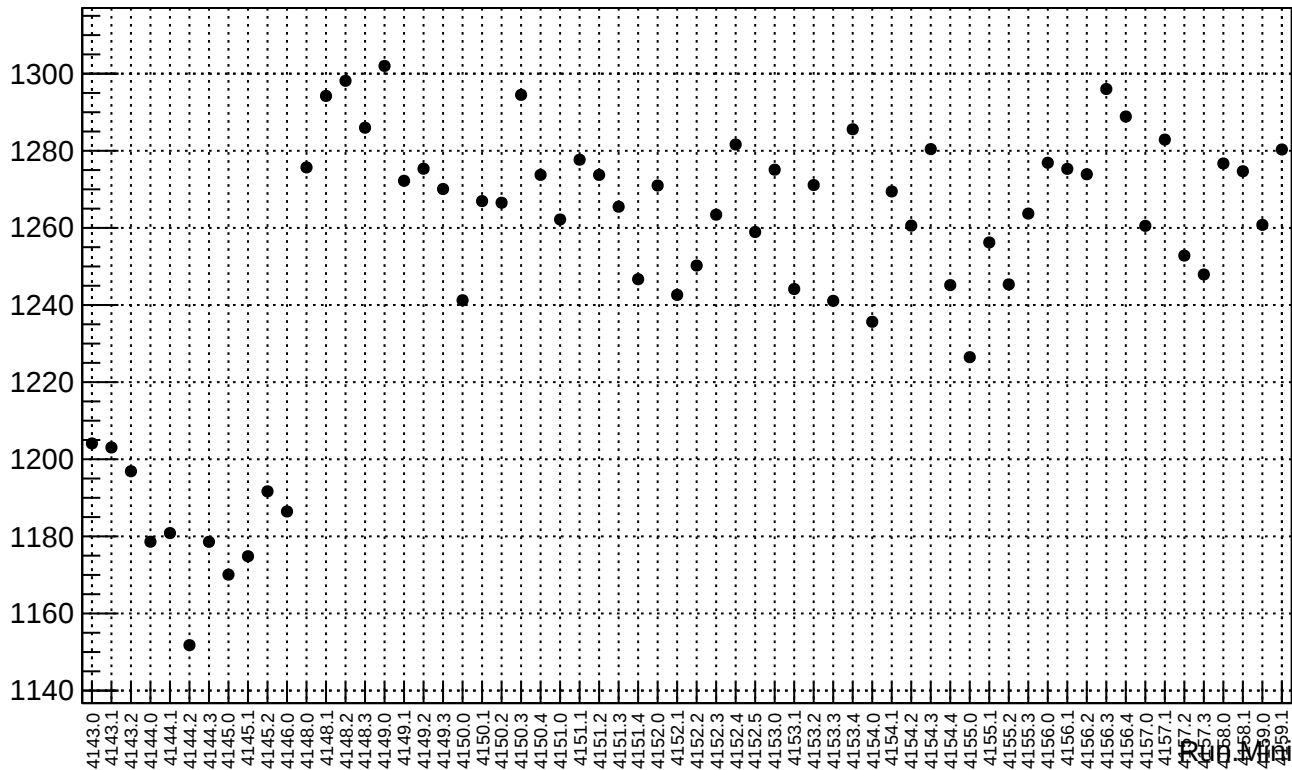
1792 ± 1595



reg_asym_sam_26_avg.rms/ppm



reg_asym_sam_26_avg.rms/ppm

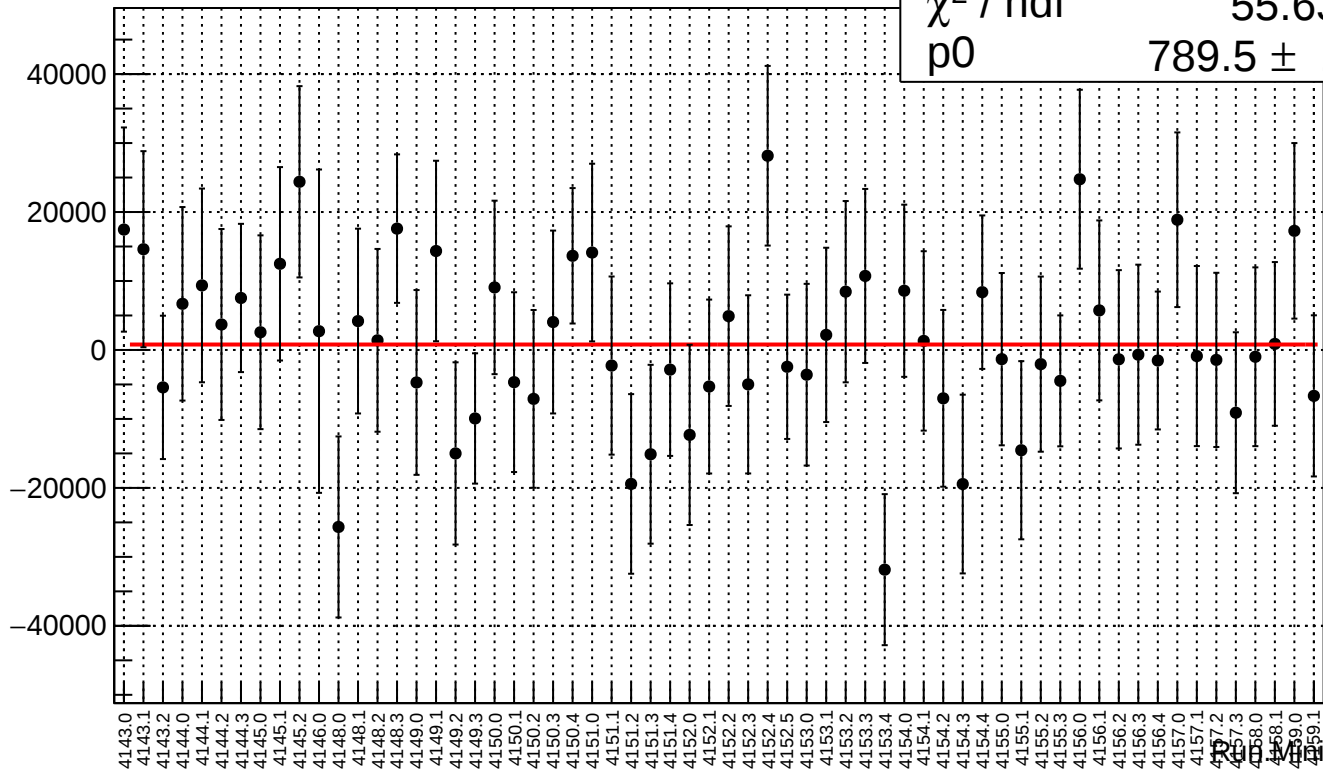


reg_asym_sam_26_dd.mean/ppb

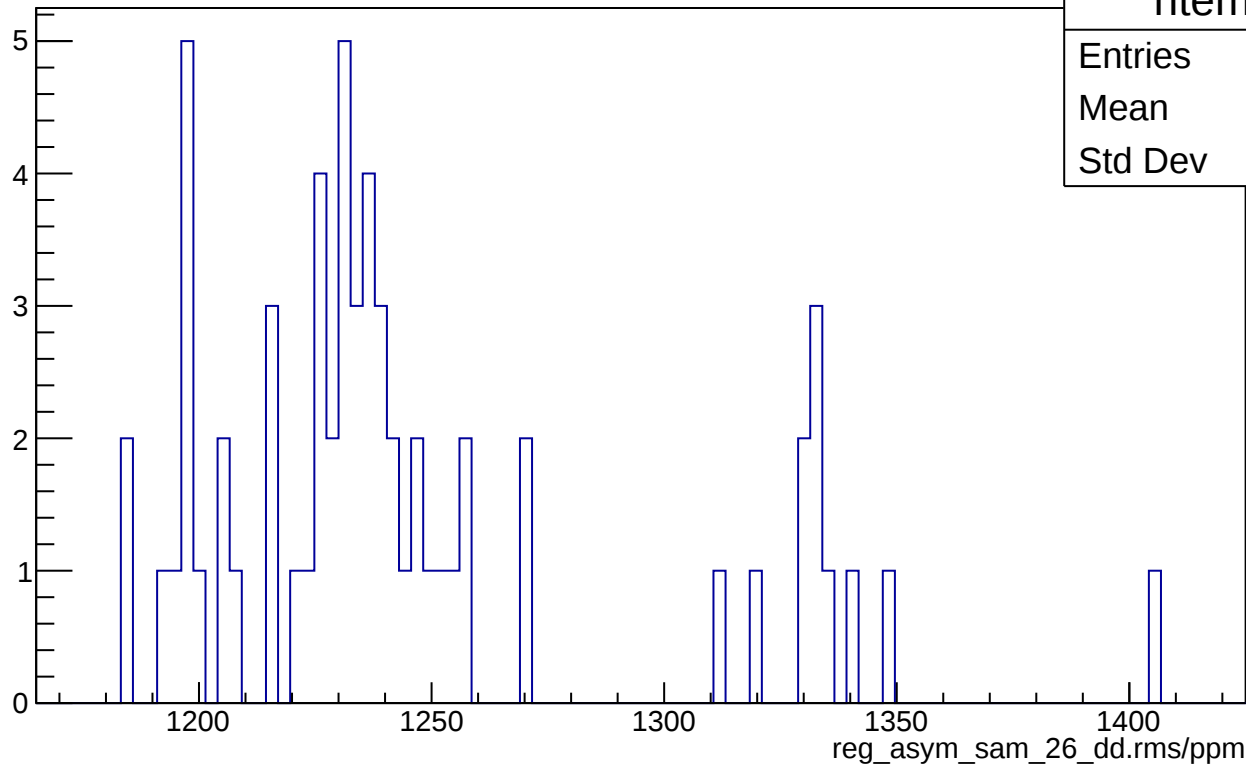
χ^2 / ndf
p0

55.63 / 61

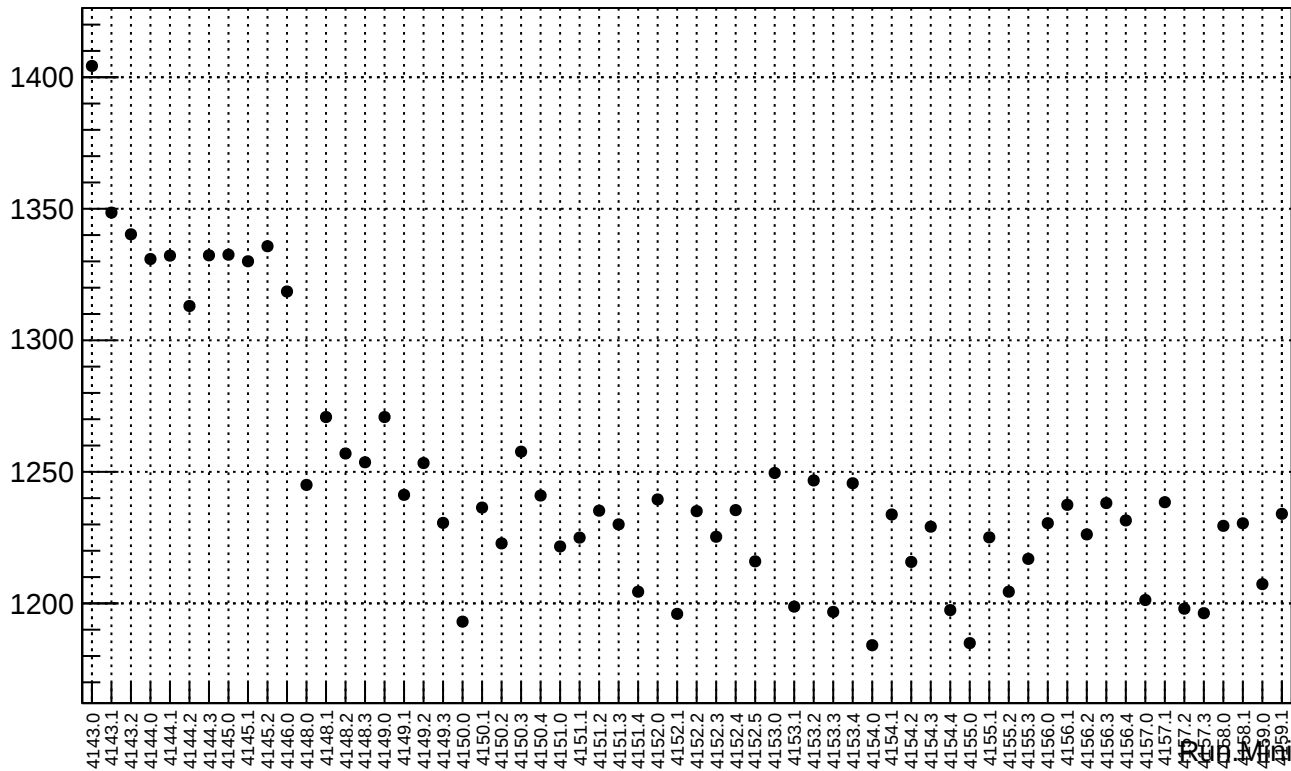
789.5 ± 1585



reg_asym_sam_26_dd.rms/ppm



reg_asym_sam_26_dd.rms/ppm



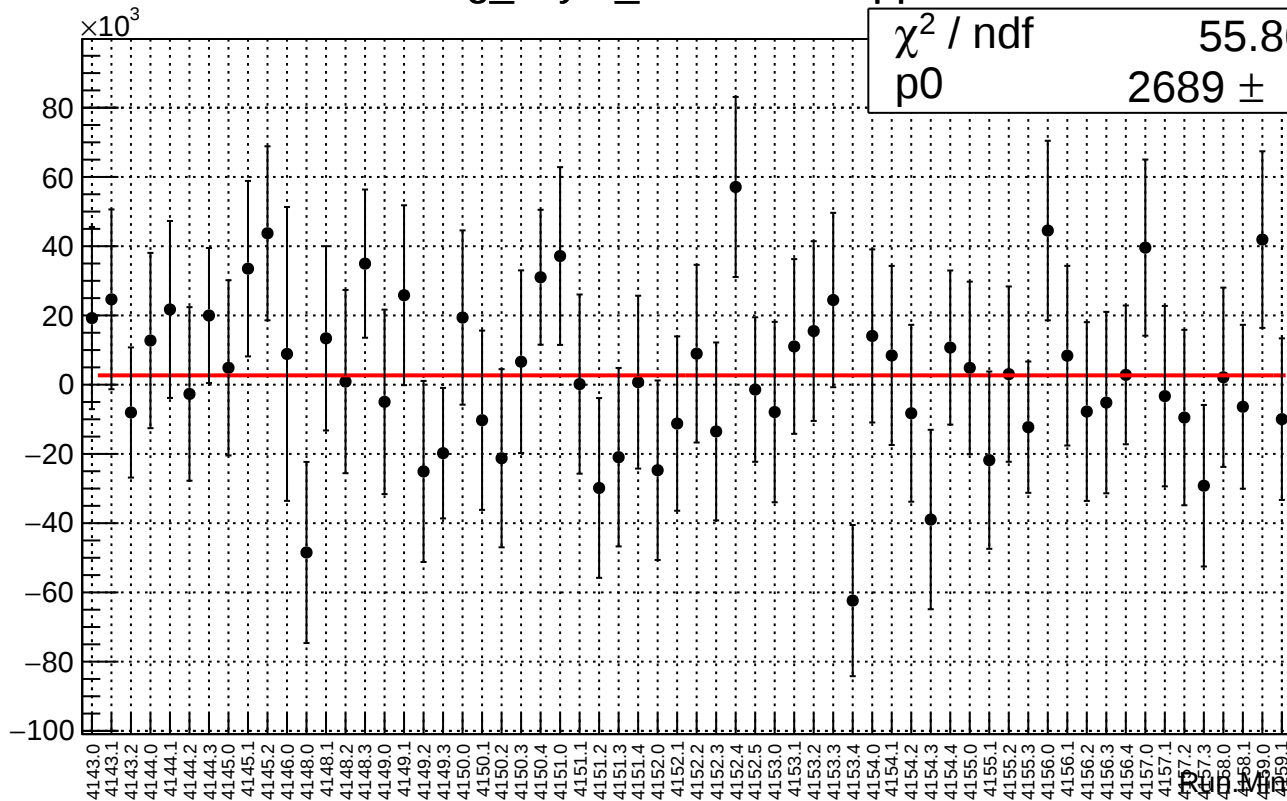
reg_asym_sam2.mean/ppb

χ^2 / ndf

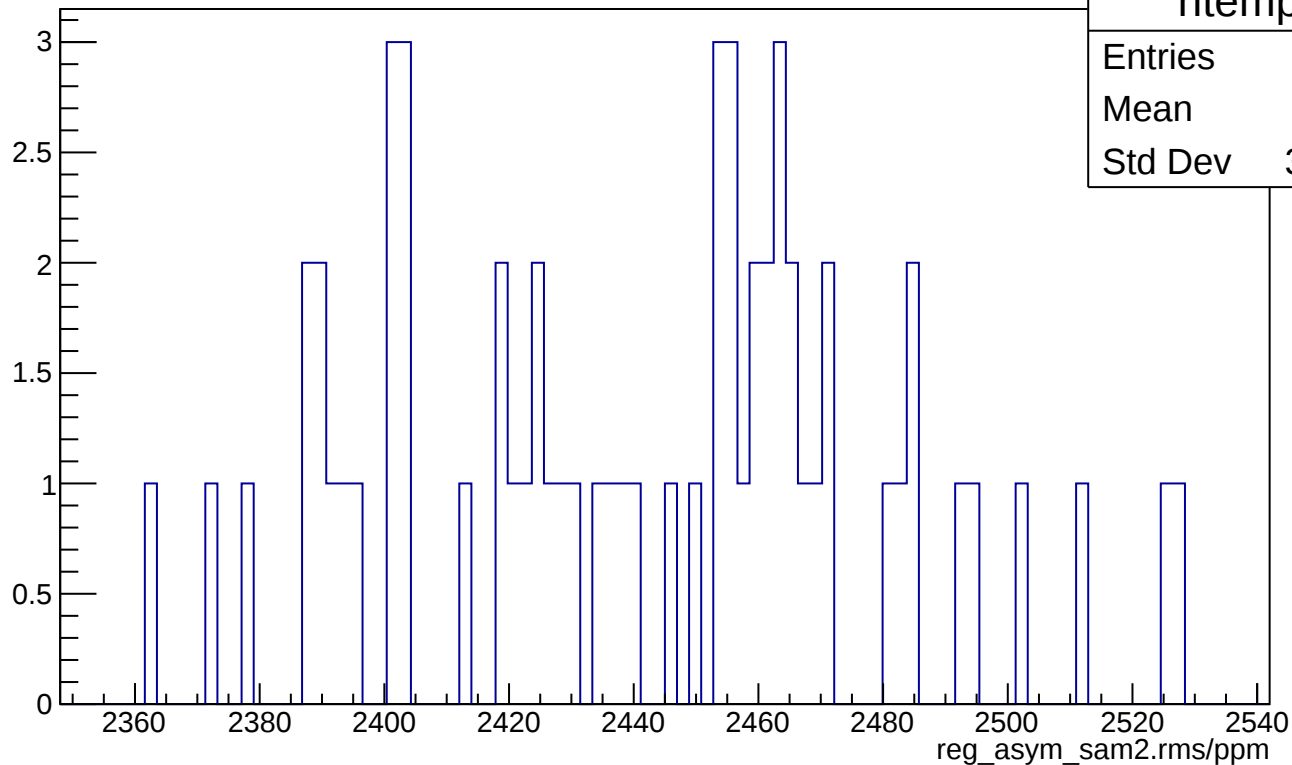
55.86 / 61

p0

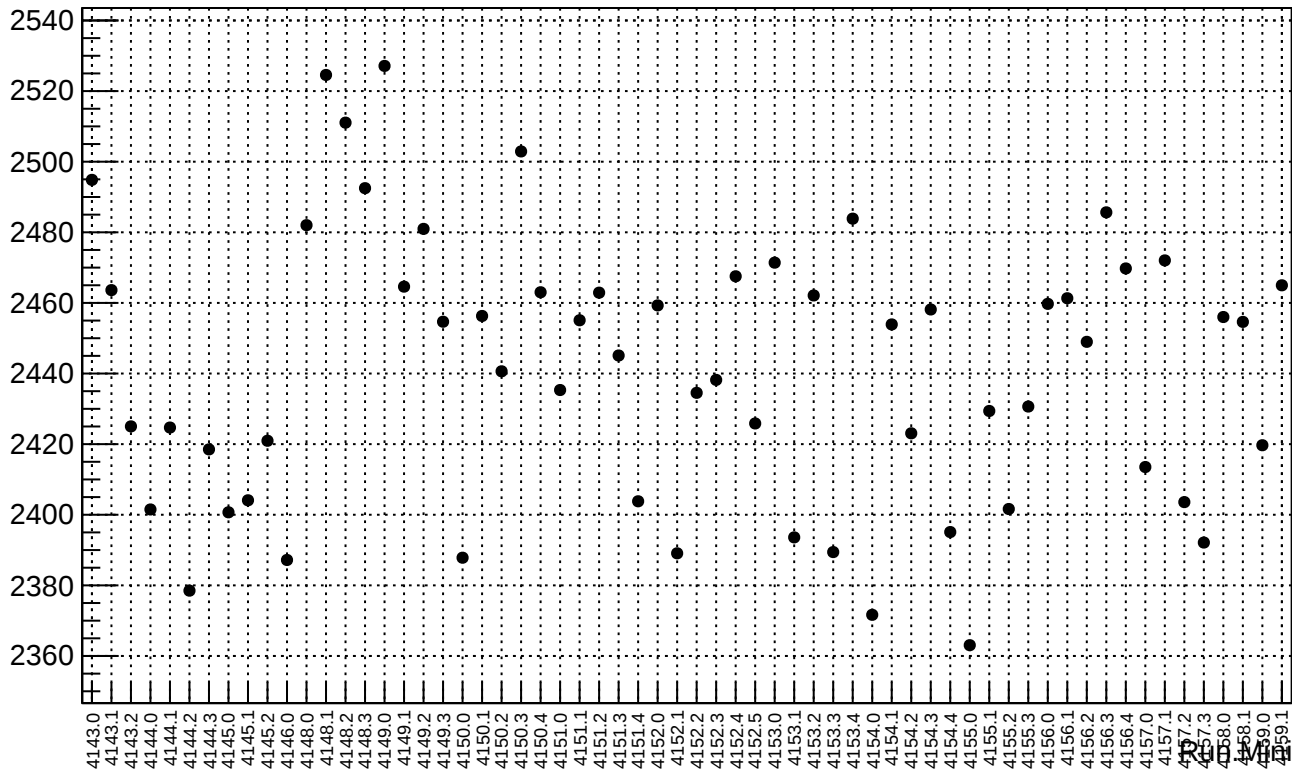
2689 ± 3110



reg_asym_sam2.rms/ppm



reg_asym_sam2.rms/ppm

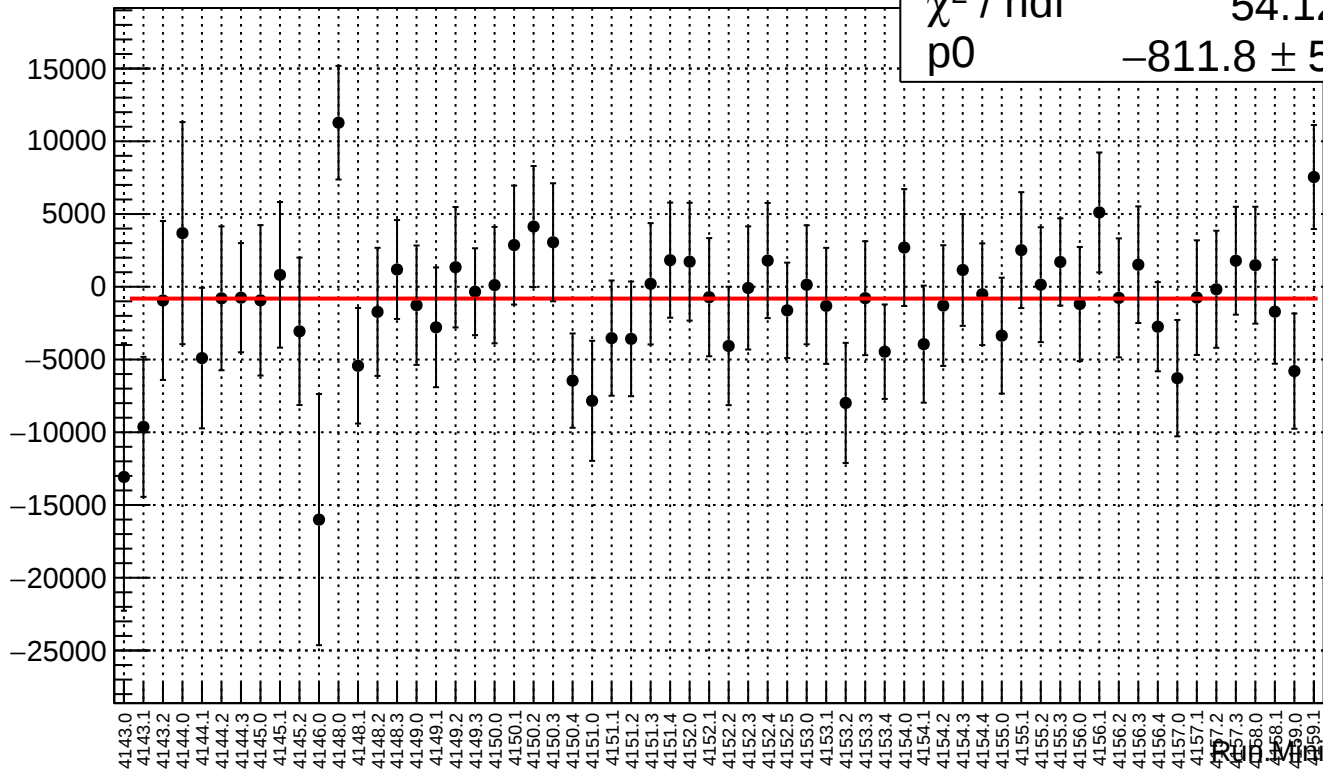


reg_asym_sam_37_avg.mean/ppb

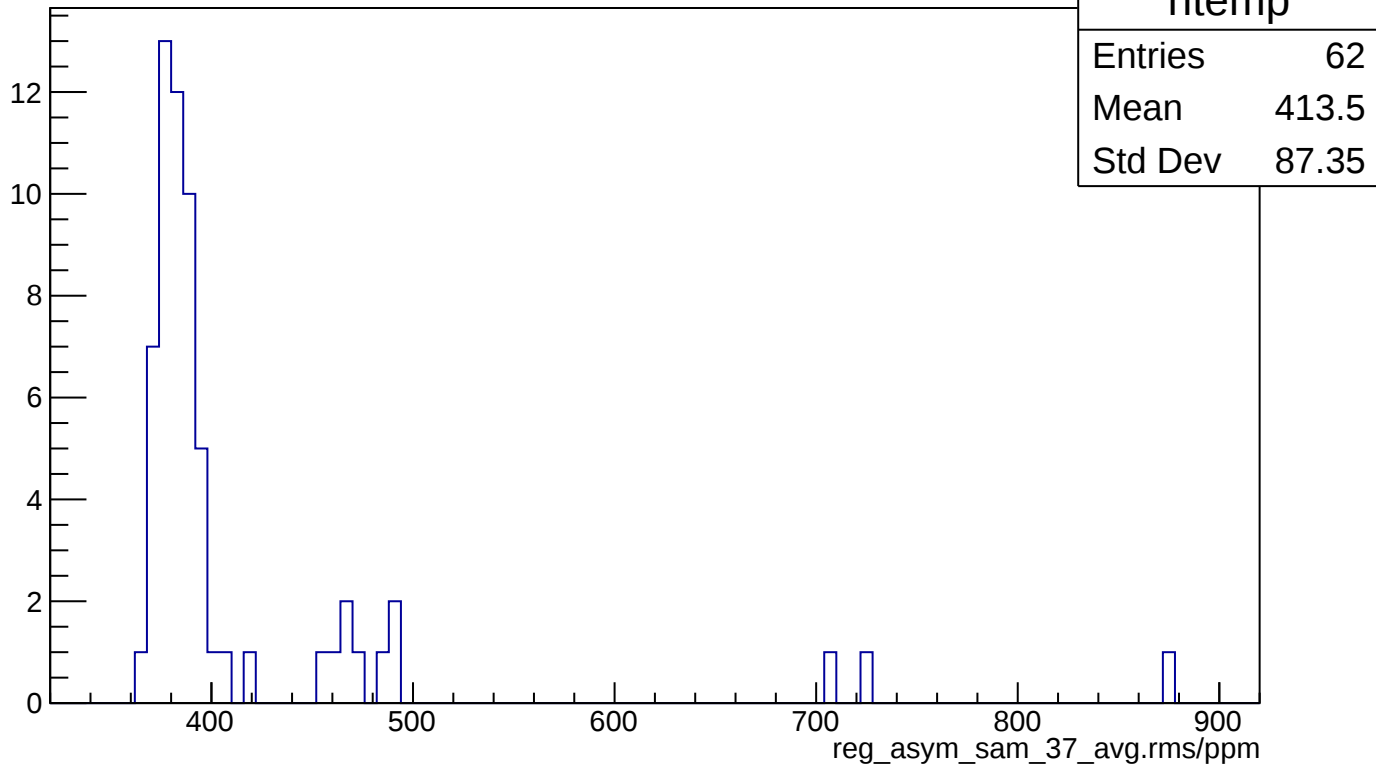
χ^2 / ndf
p0

54.12 / 61

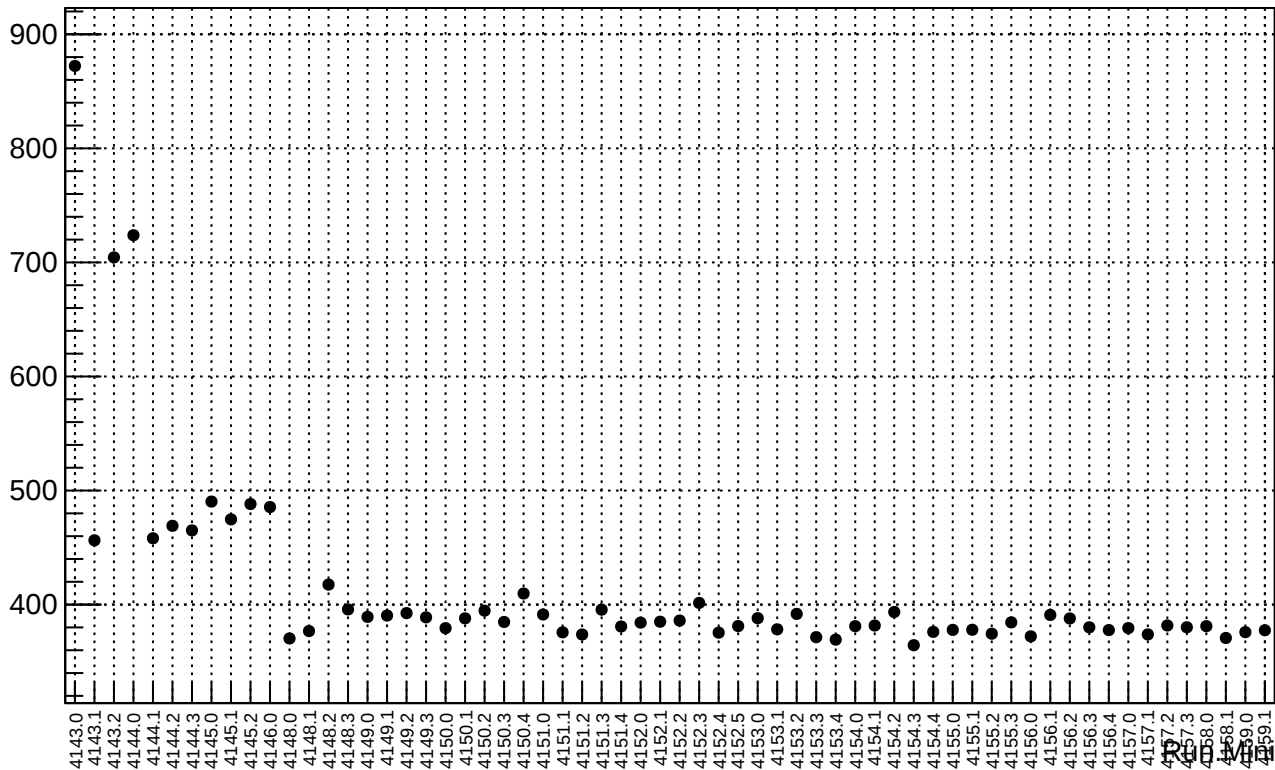
-811.8 ± 509.3



reg_asym_sam_37_avg.rms/ppm



reg_asym_sam_37_avg.rms/ppm

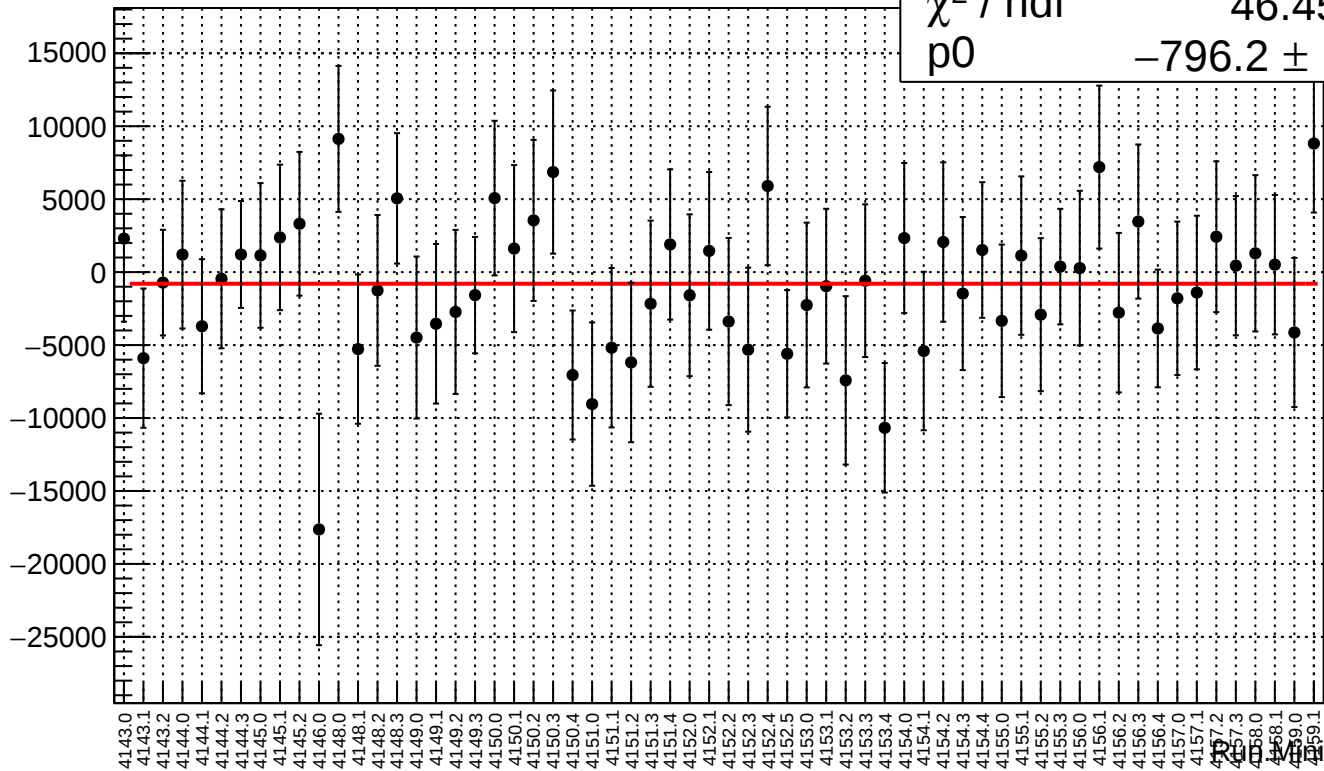


reg_asym_sam_37_dd.mean/ppb

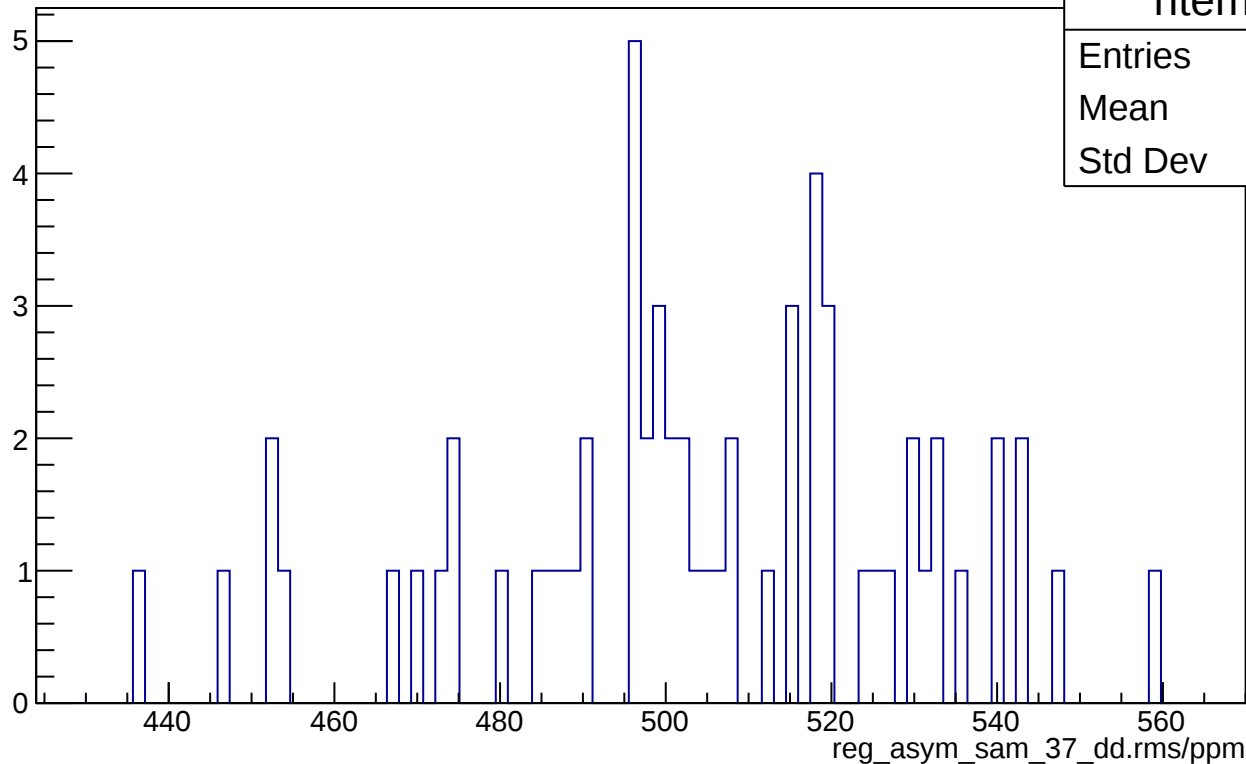
χ^2 / ndf
p0

46.45 / 61

-796.2 ± 640



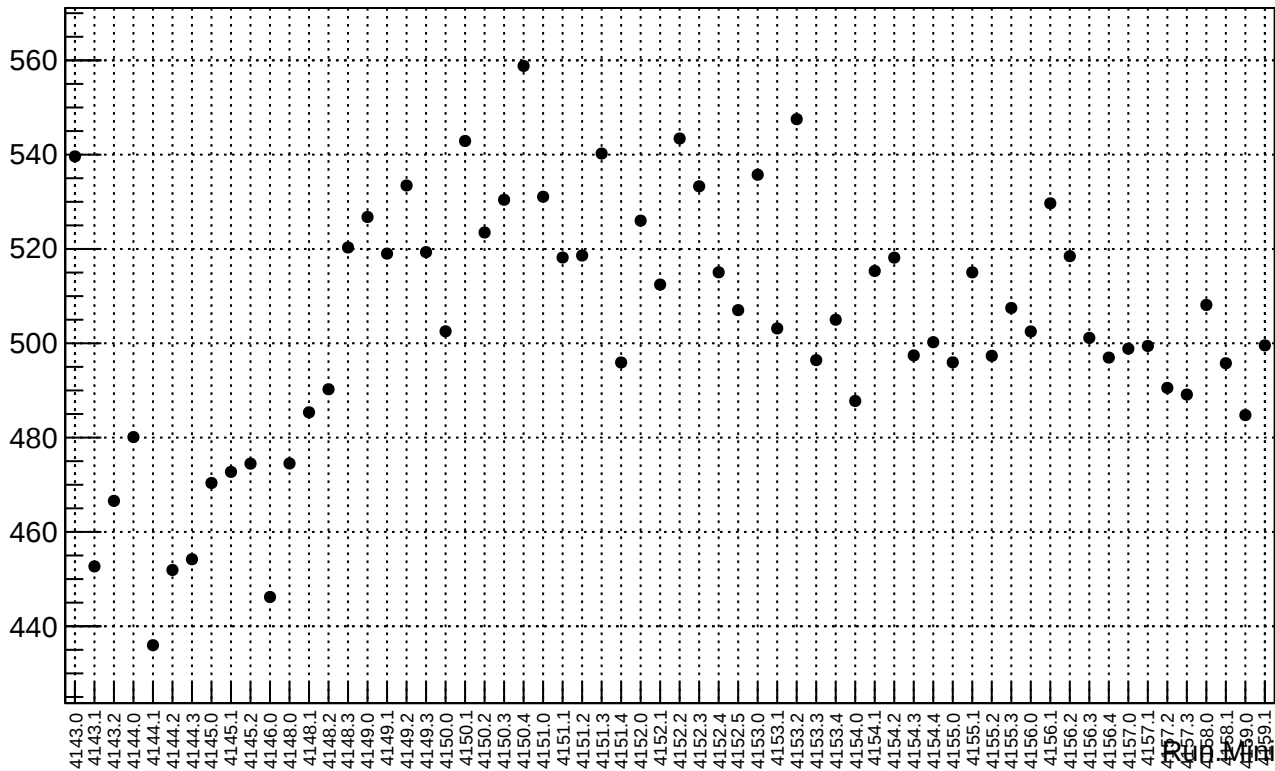
reg_asym_sam_37_dd.rms/ppm



htemp

Entries	62
Mean	504
Std Dev	26.17

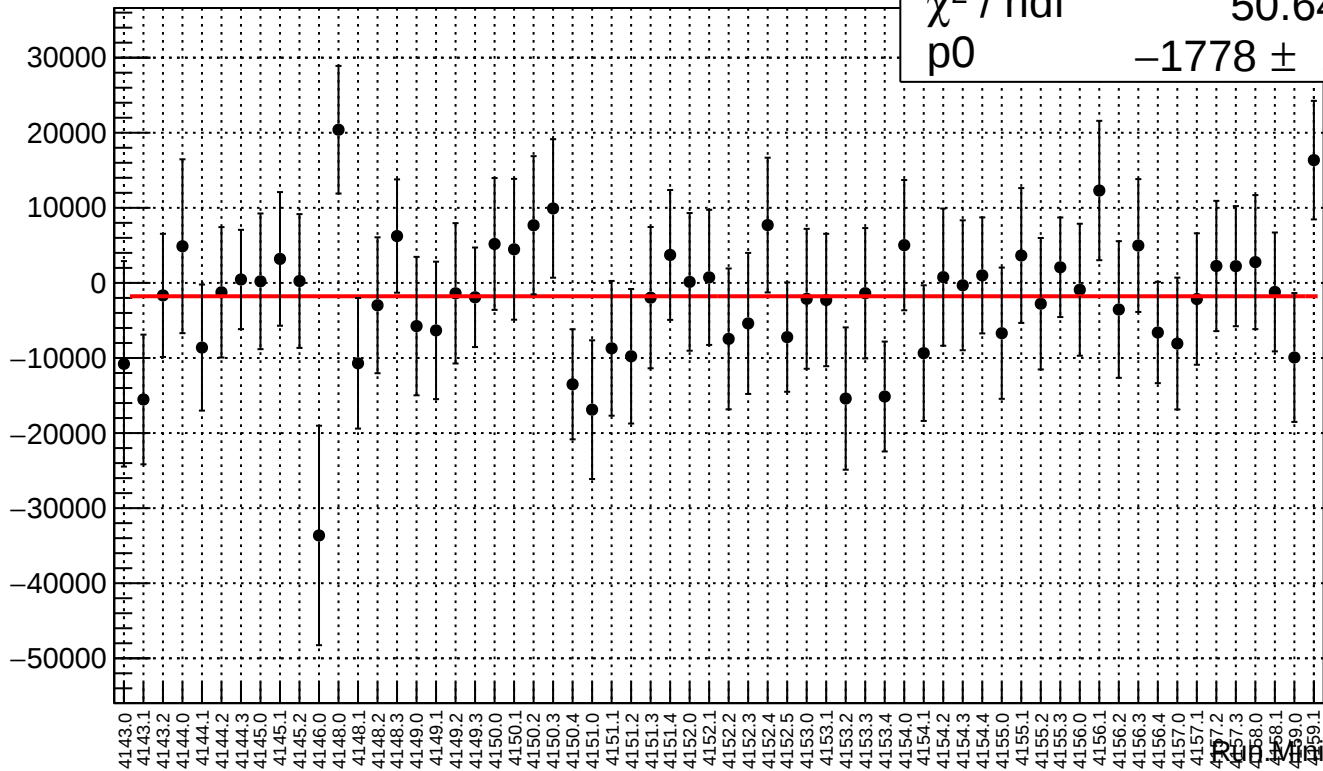
reg_asym_sam_37_dd.rms/ppm



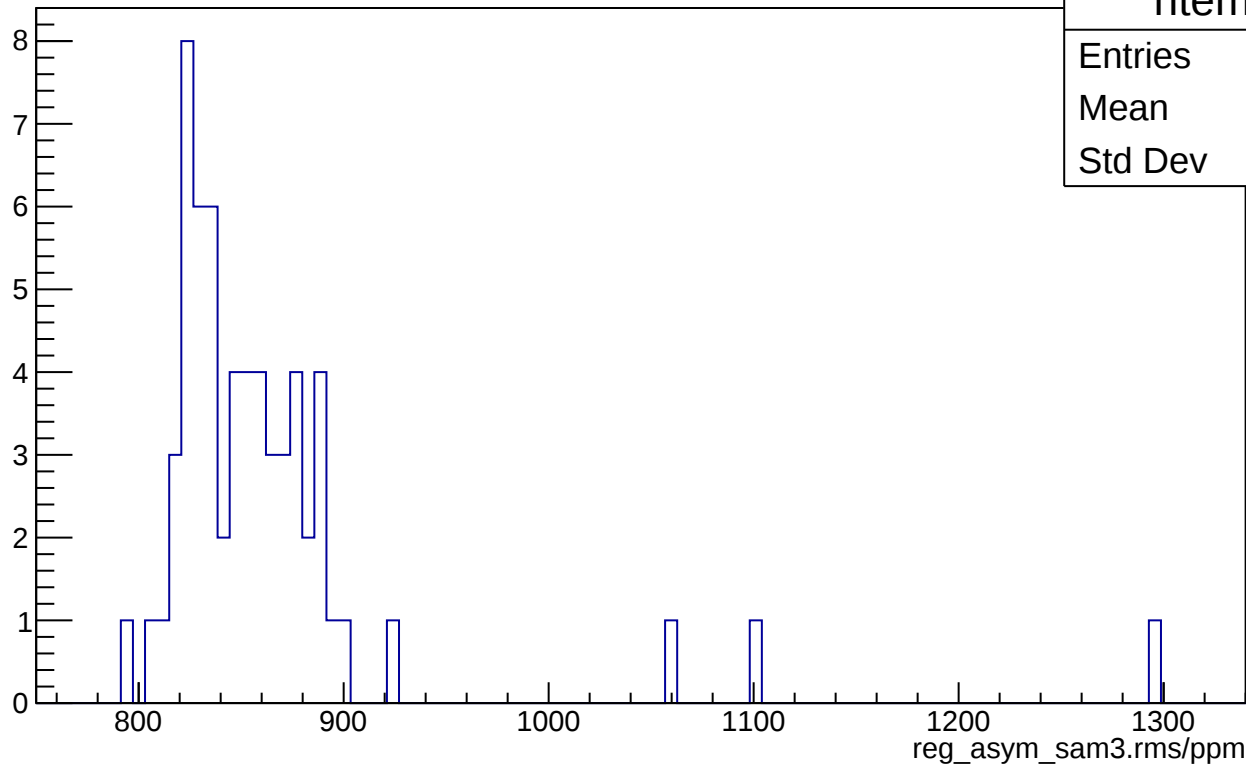
reg_asym_sam3.mean/ppb

χ^2 / ndf
p0

50.64 / 61
 -1778 ± 1094



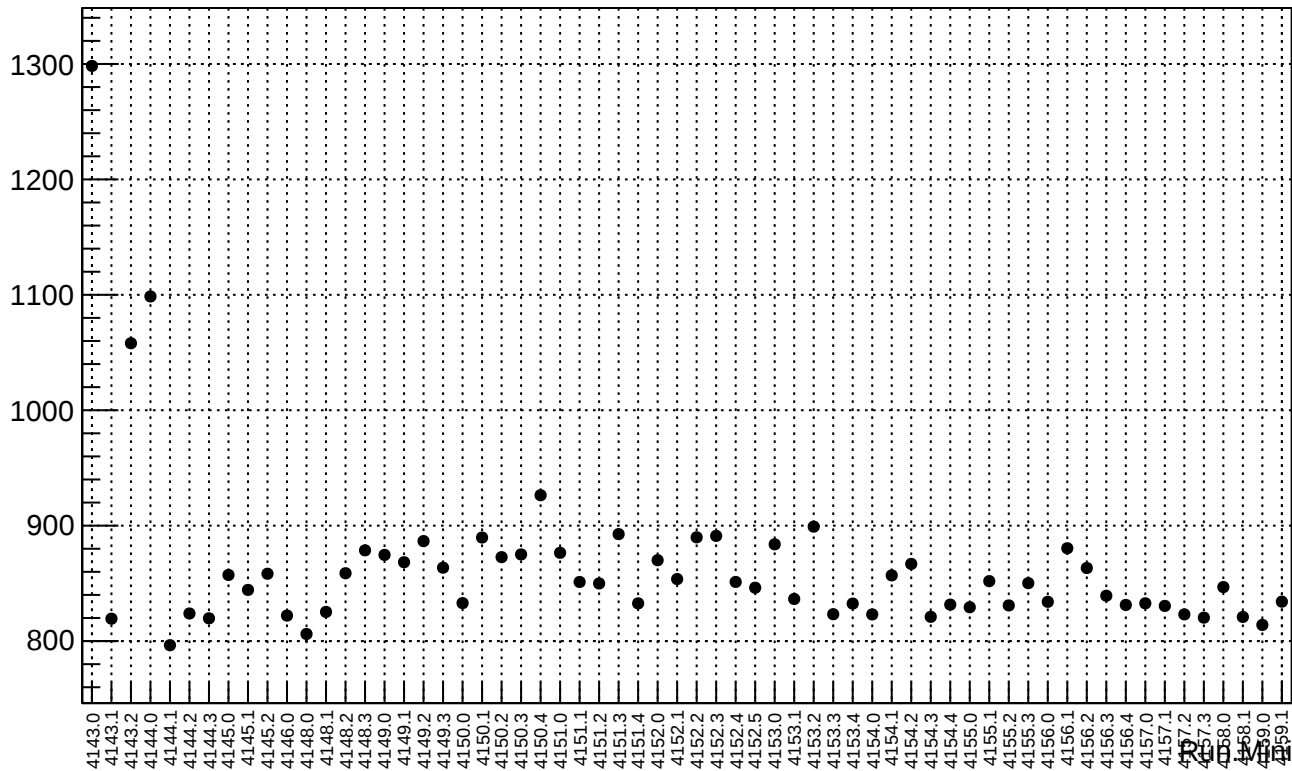
reg_asym_sam3.rms/ppm



htemp

Entries	62
Mean	864
Std Dev	73.6

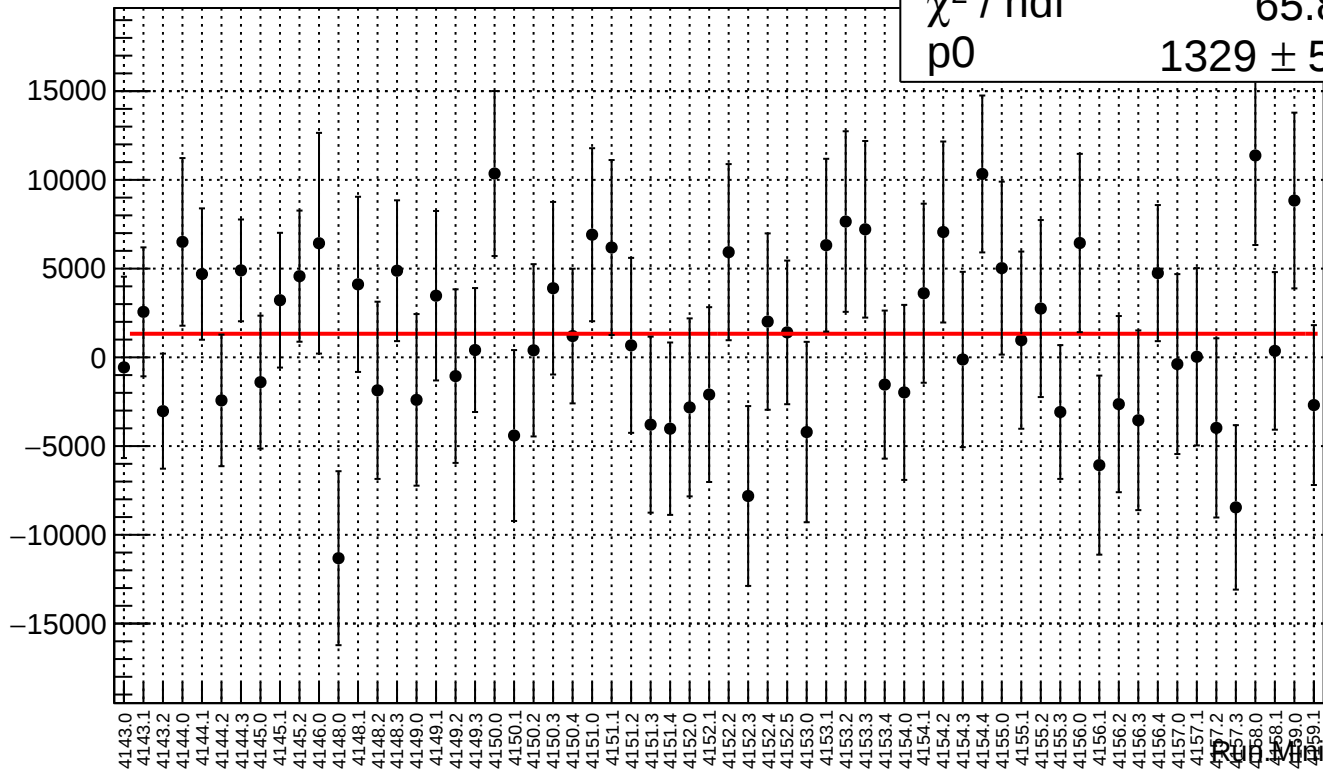
reg_asym_sam3.rms/ppm



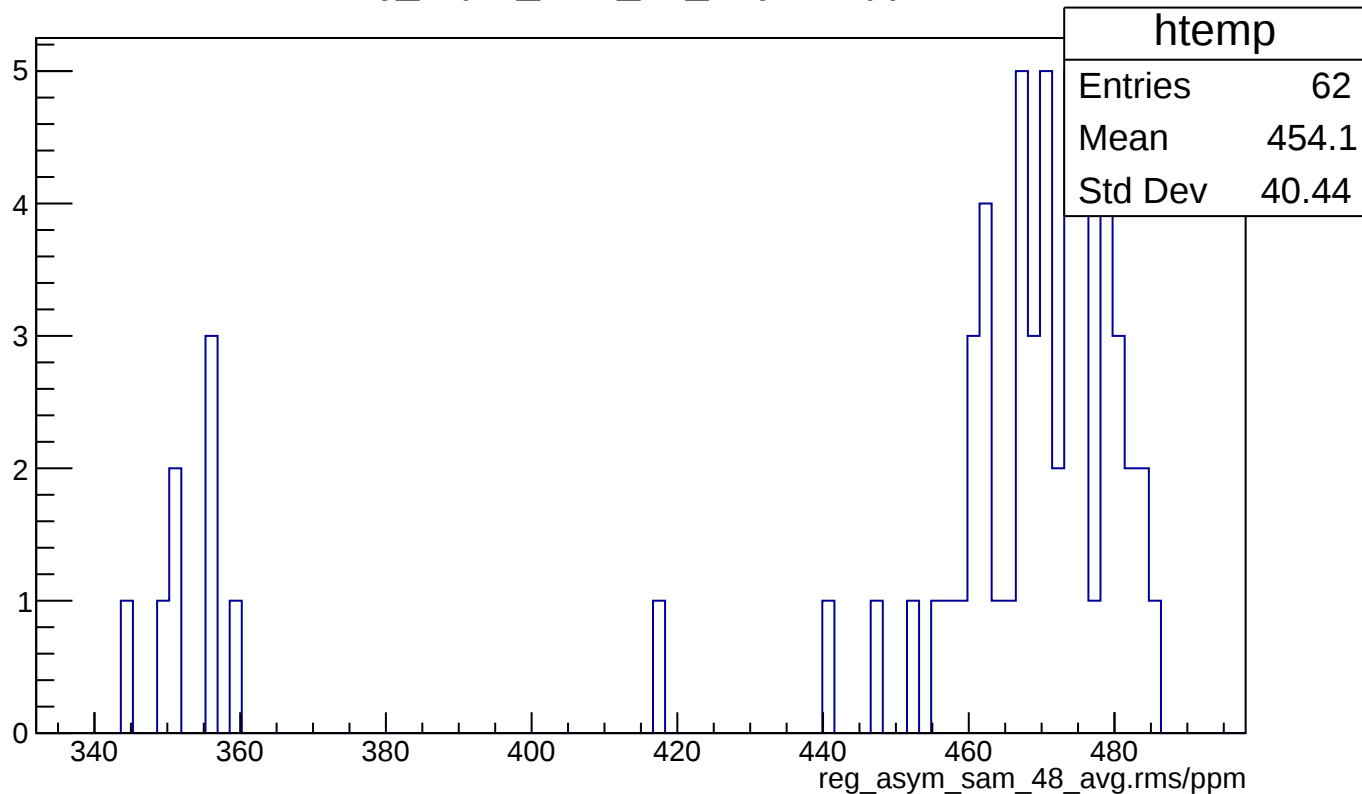
reg_asym_sam_48_avg.mean/ppb

χ^2 / ndf
p0

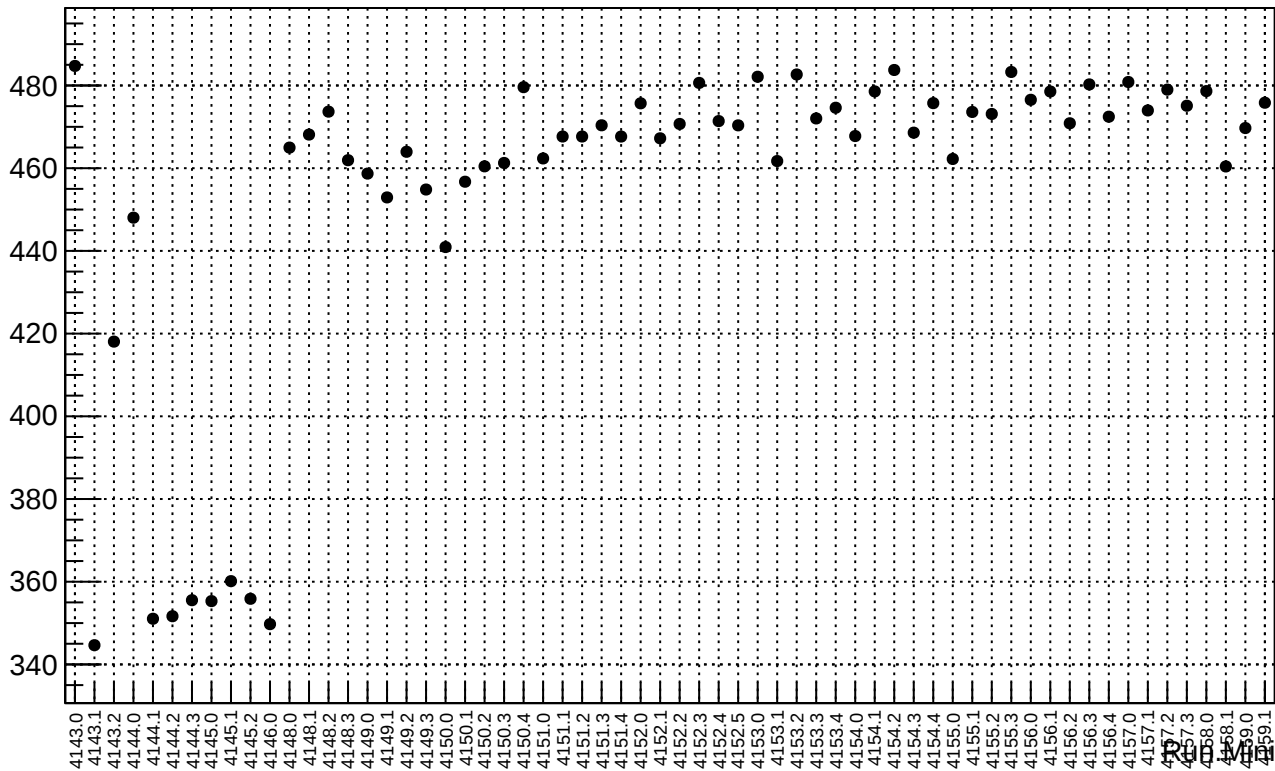
65.8 / 61
 1329 ± 571.3



reg_asym_sam_48_avg.rms/ppm



reg_asym_sam_48_avg.rms/ppm

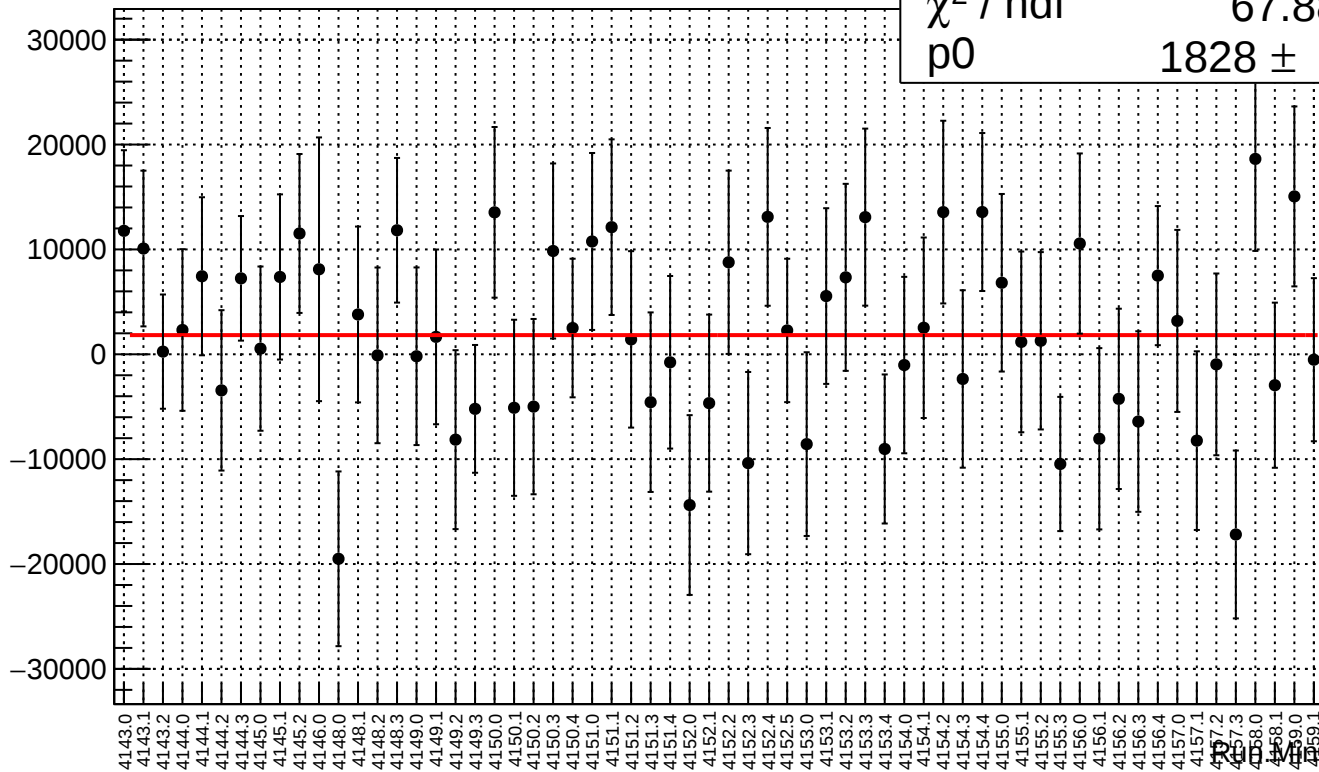


reg_asym_sam_48_dd.mean/ppb

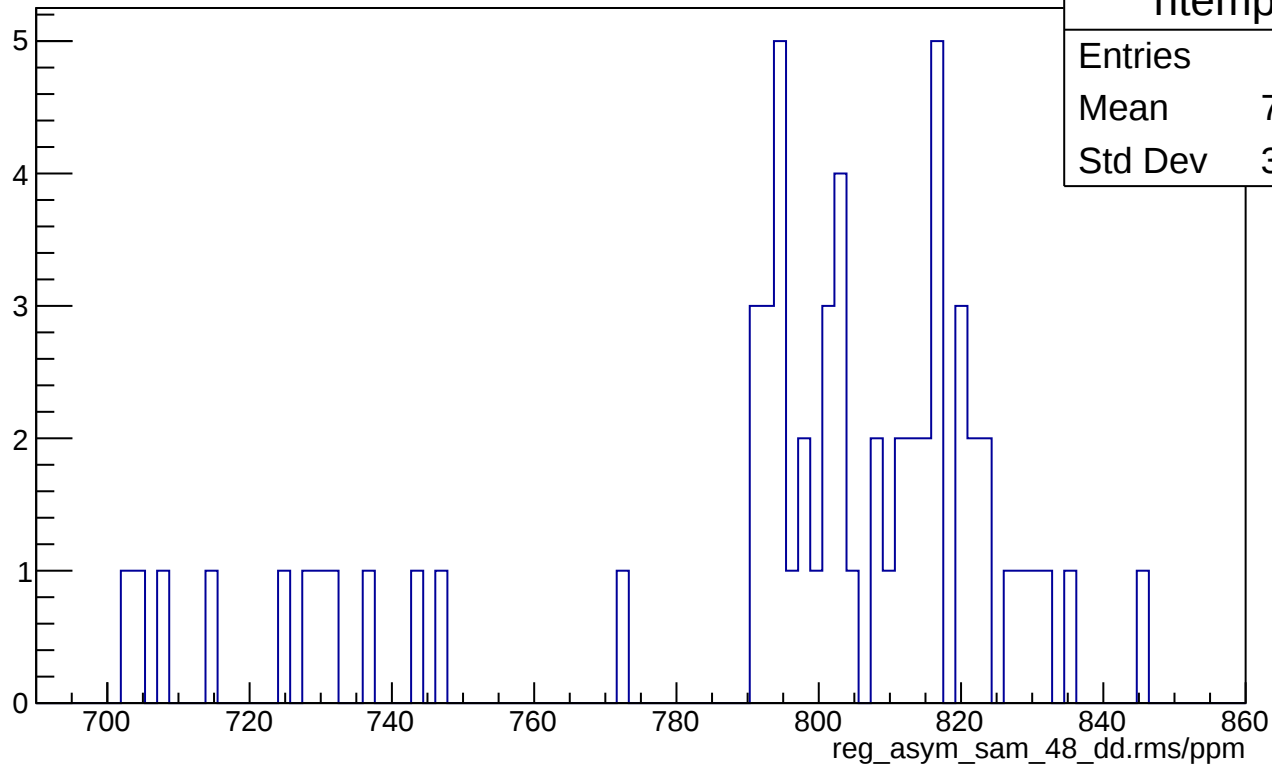
χ^2 / ndf
p0

67.88 / 61

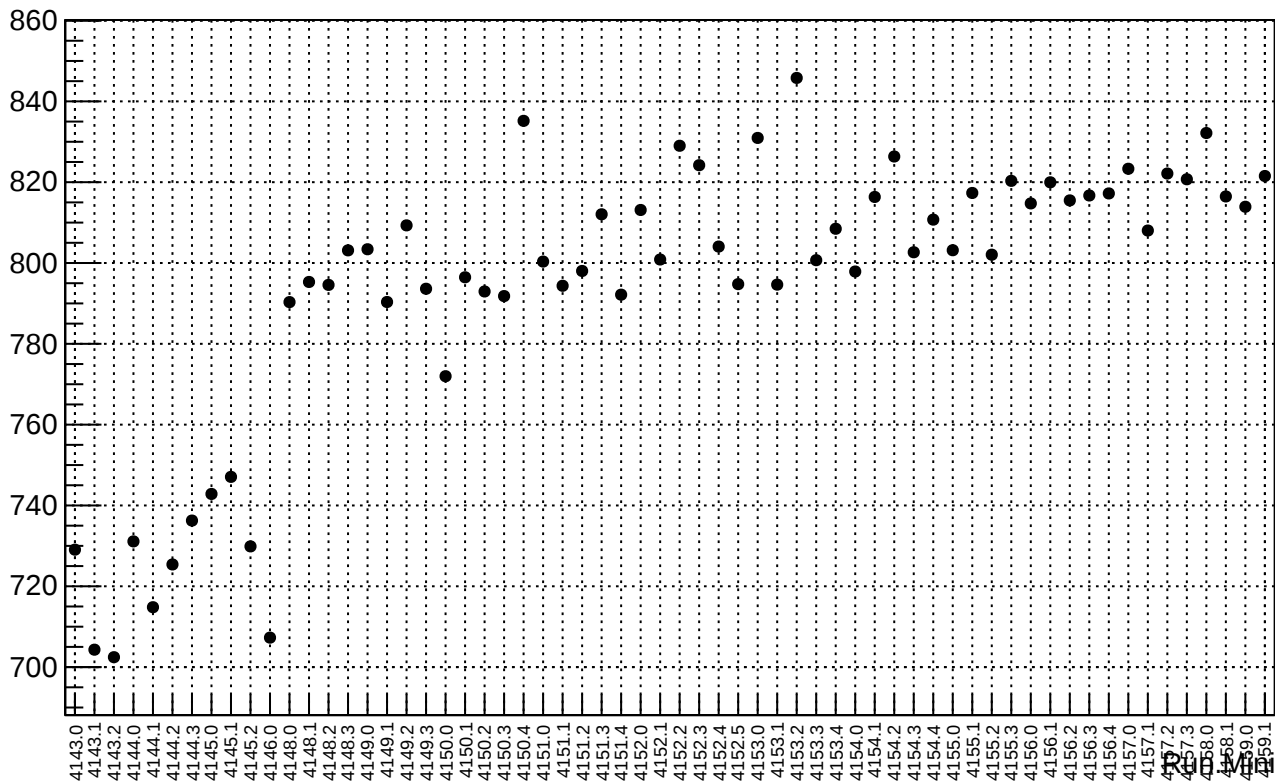
1828 ± 1009



reg_asym_sam_48_dd.rms/ppm



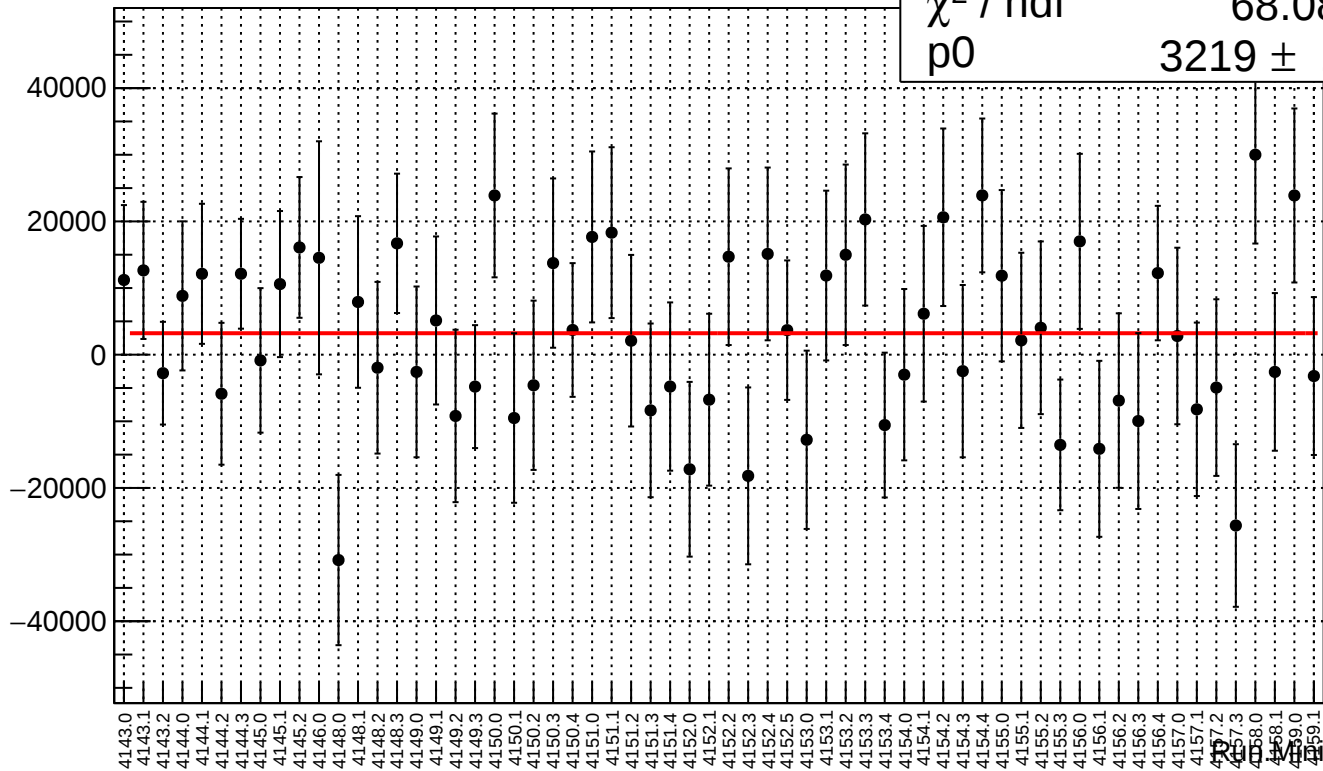
reg_asym_sam_48_dd.rms/ppm



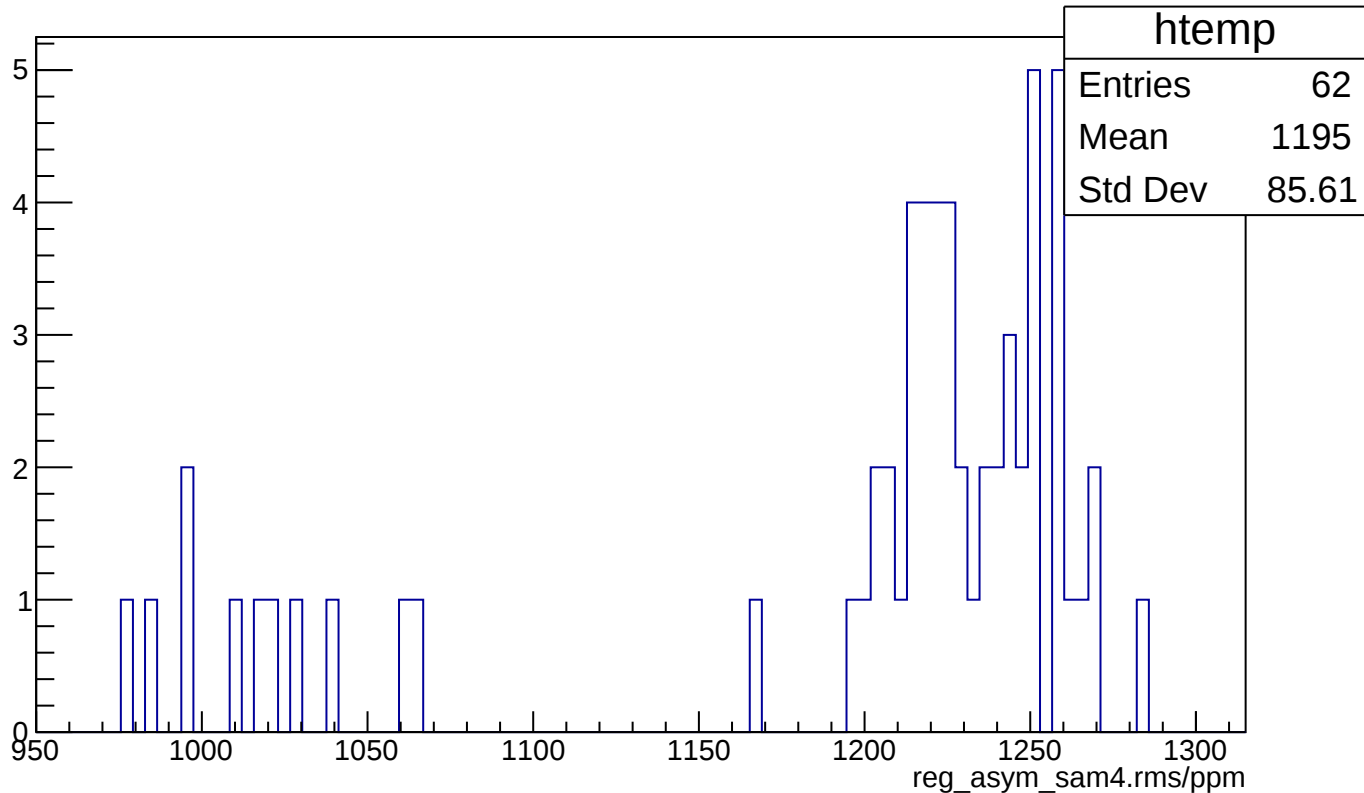
reg_asym_sam4.mean/ppb

χ^2 / ndf
p0

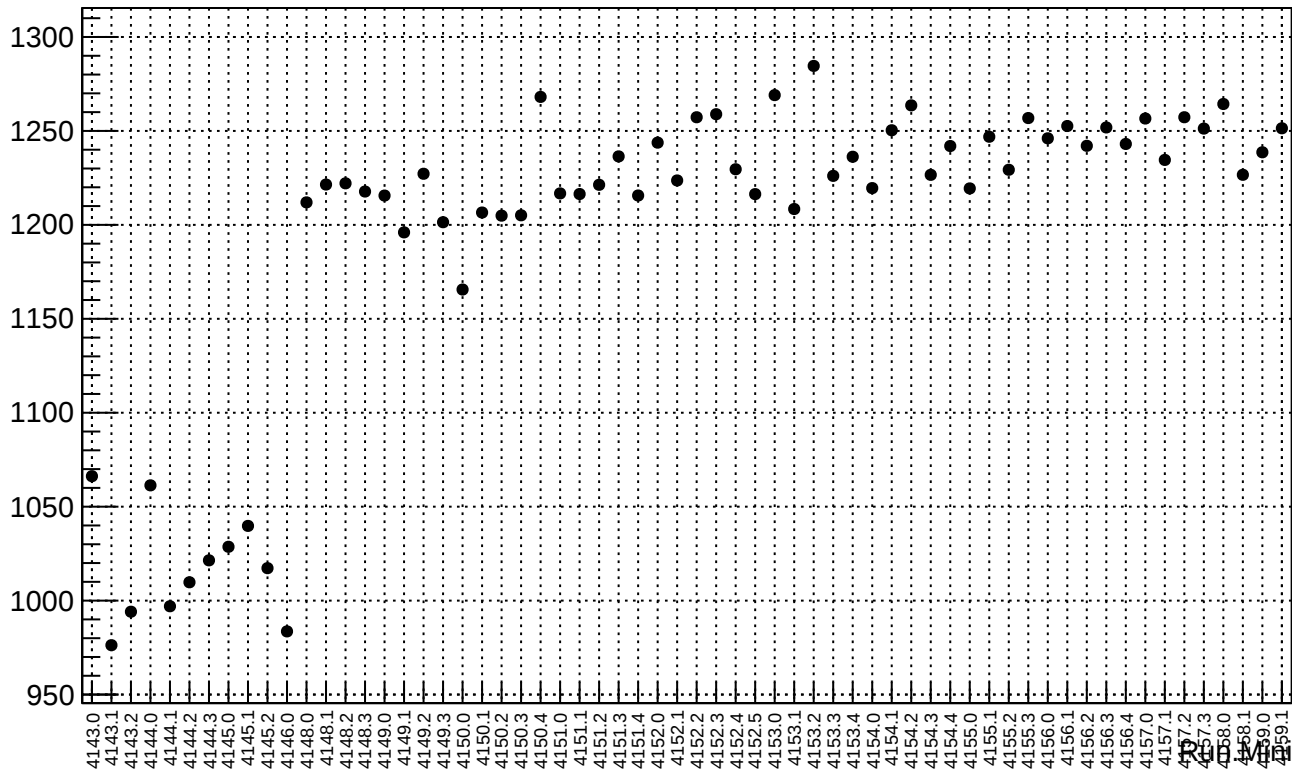
68.08 / 61
 3219 ± 1510



reg_asym_sam4.rms/ppm



reg_asym_sam4.rms/ppm



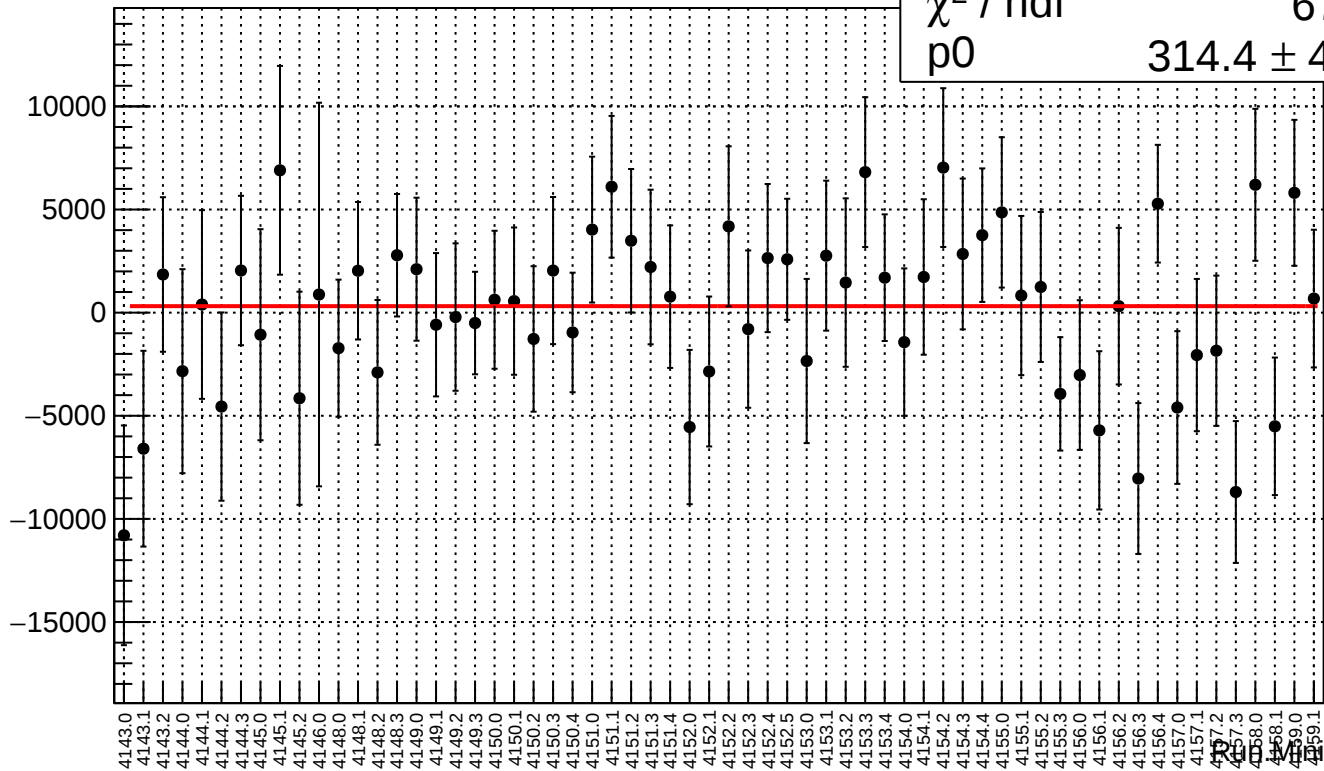
reg_asym_sam5.mean/ppb

χ^2 / ndf

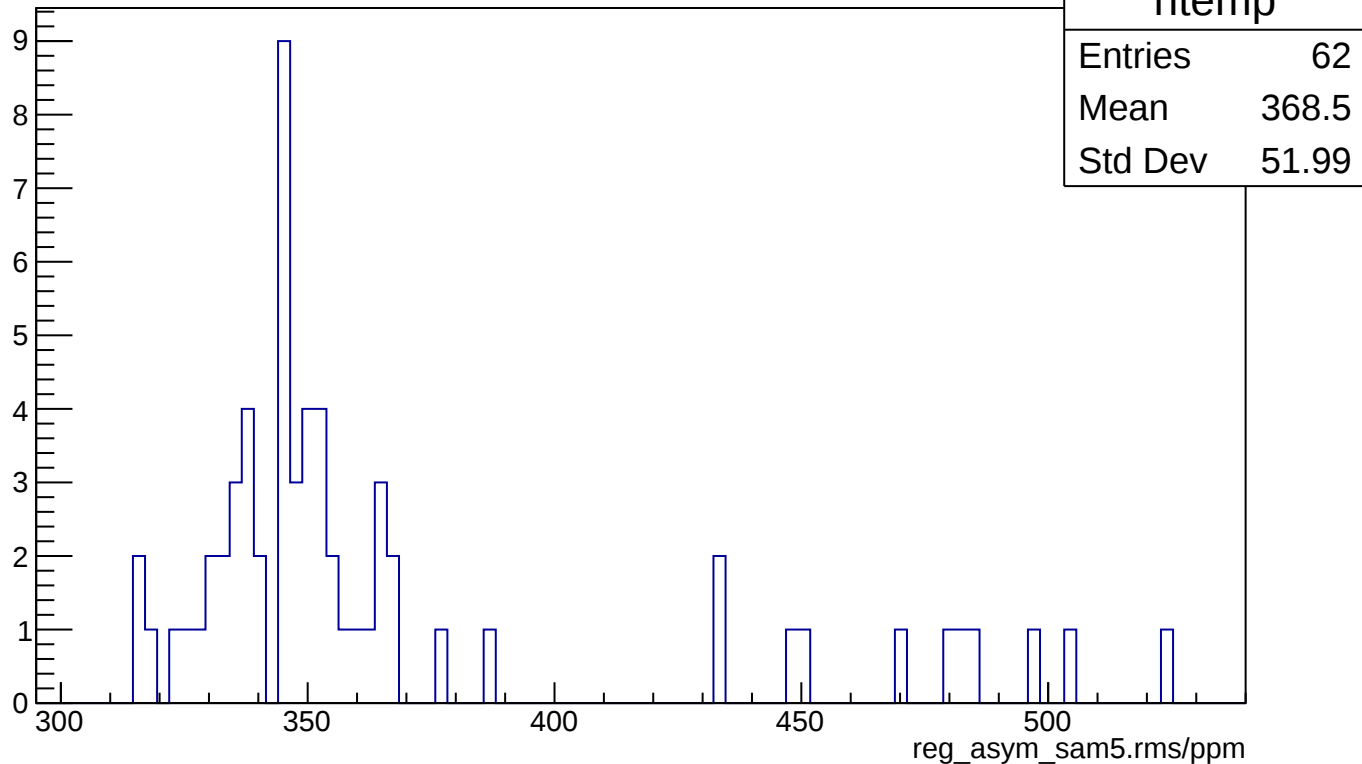
67 / 61

p0

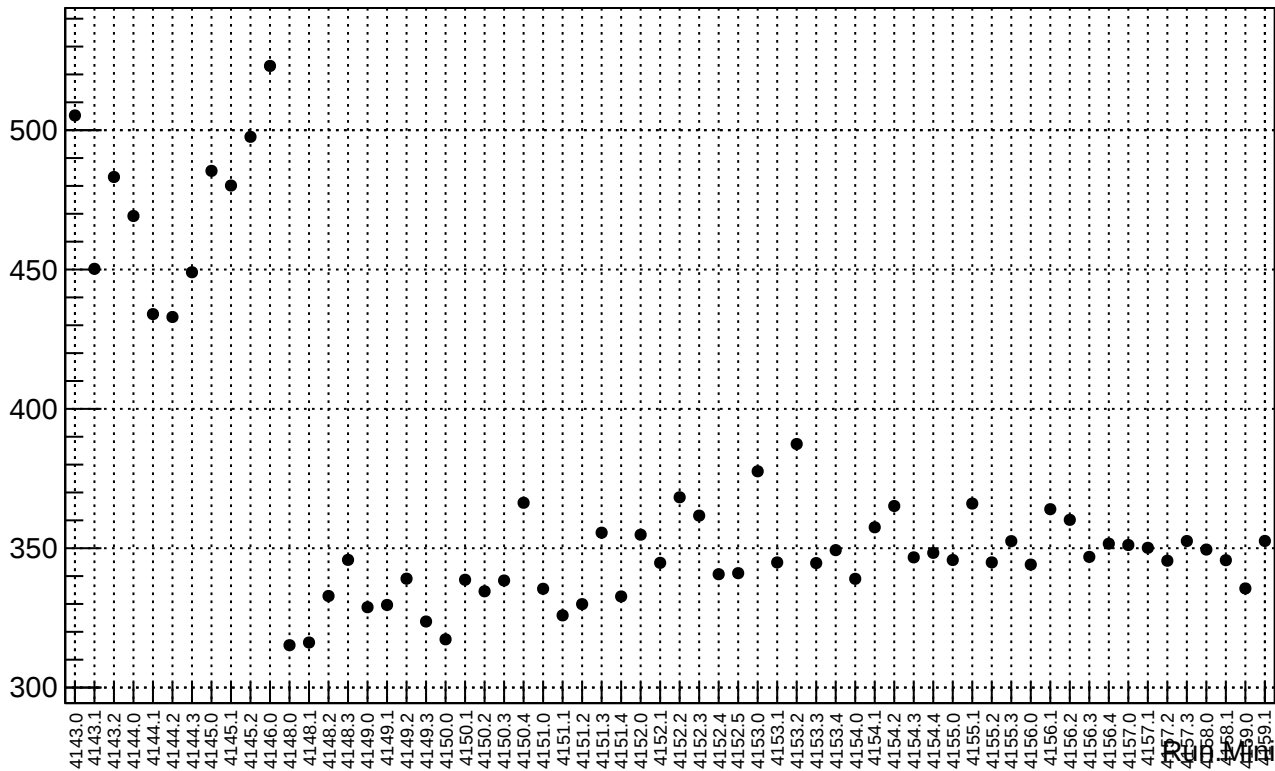
314.4 ± 458.2



reg_asym_sam5.rms/ppm



reg_asym_sam5.rms/ppm



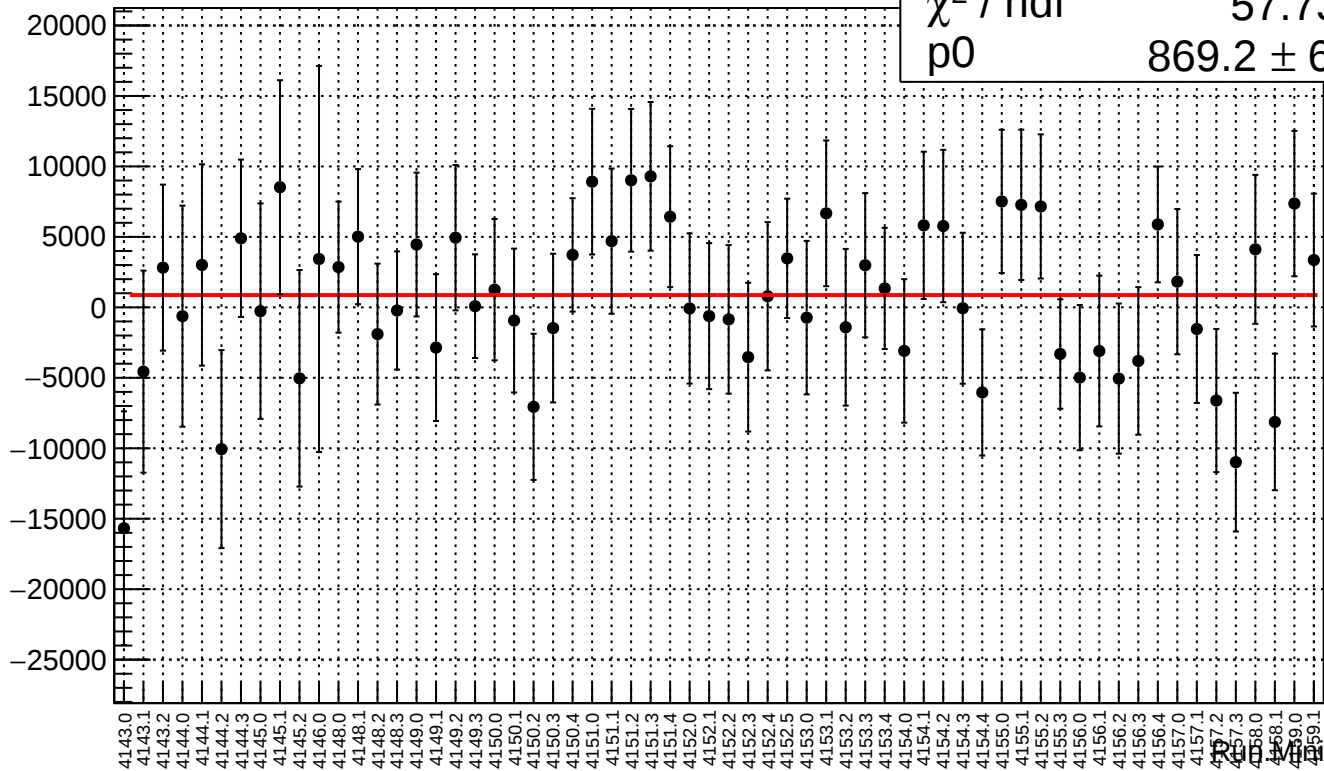
reg_asym_sam6.mean/ppb

χ^2 / ndf

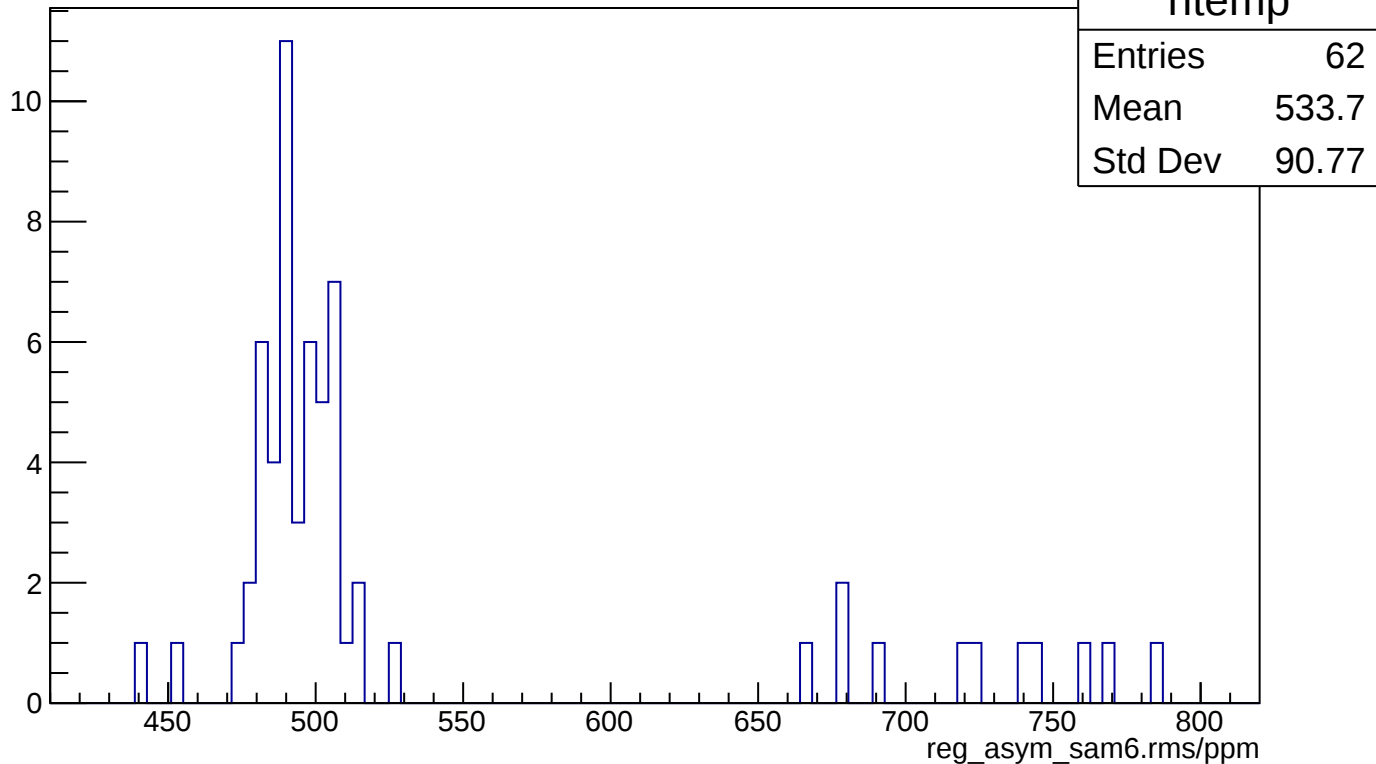
57.73 / 61

p0

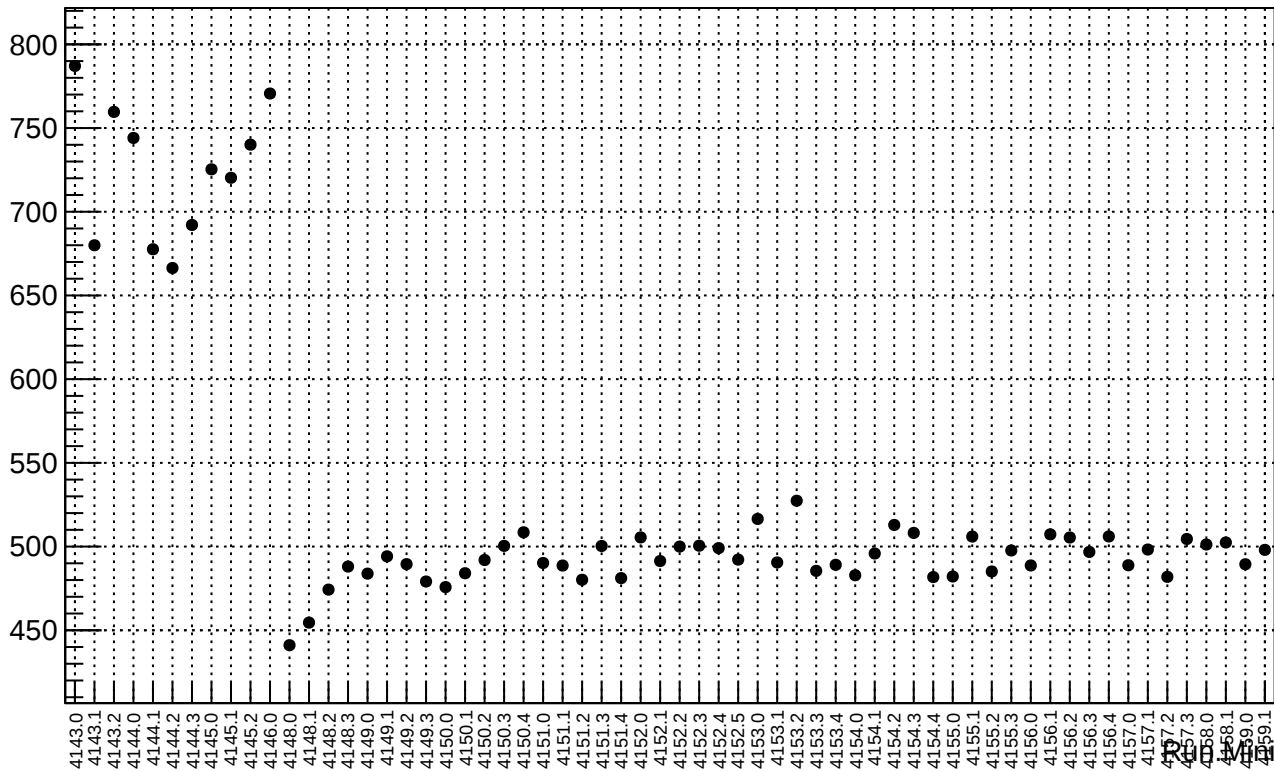
869.2 ± 658.3



reg_asym_sam6.rms/ppm



reg_asym_sam6.rms/ppm



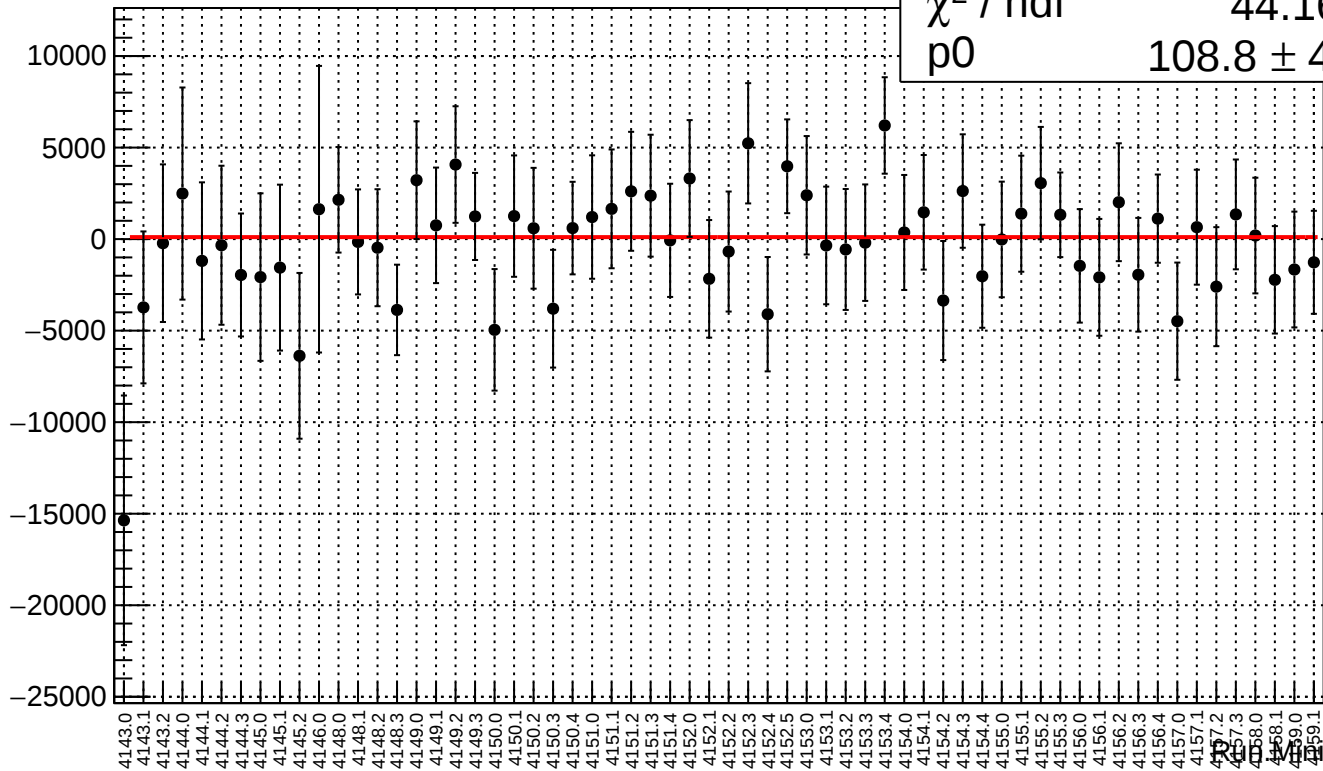
reg_asym_sam7.mean/ppb

χ^2 / ndf

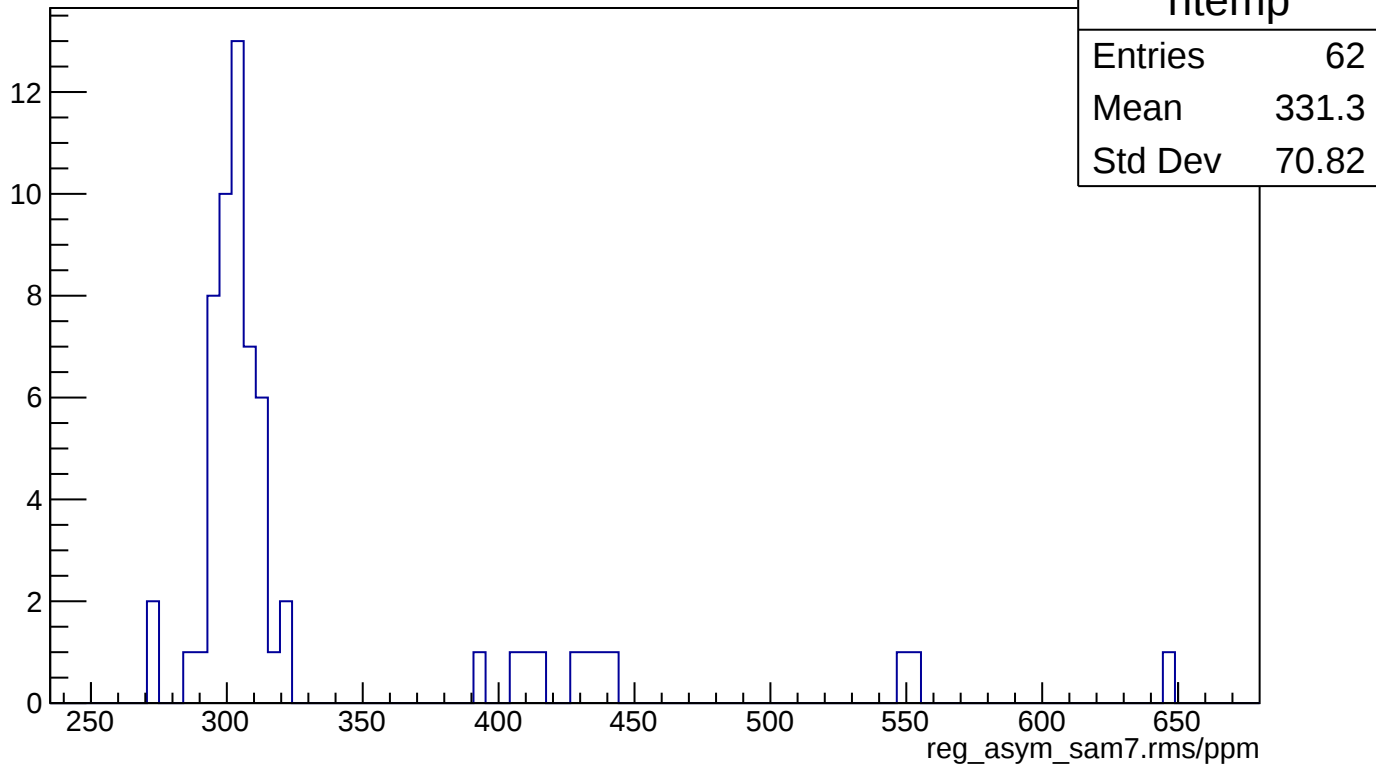
44.16 / 61

p0

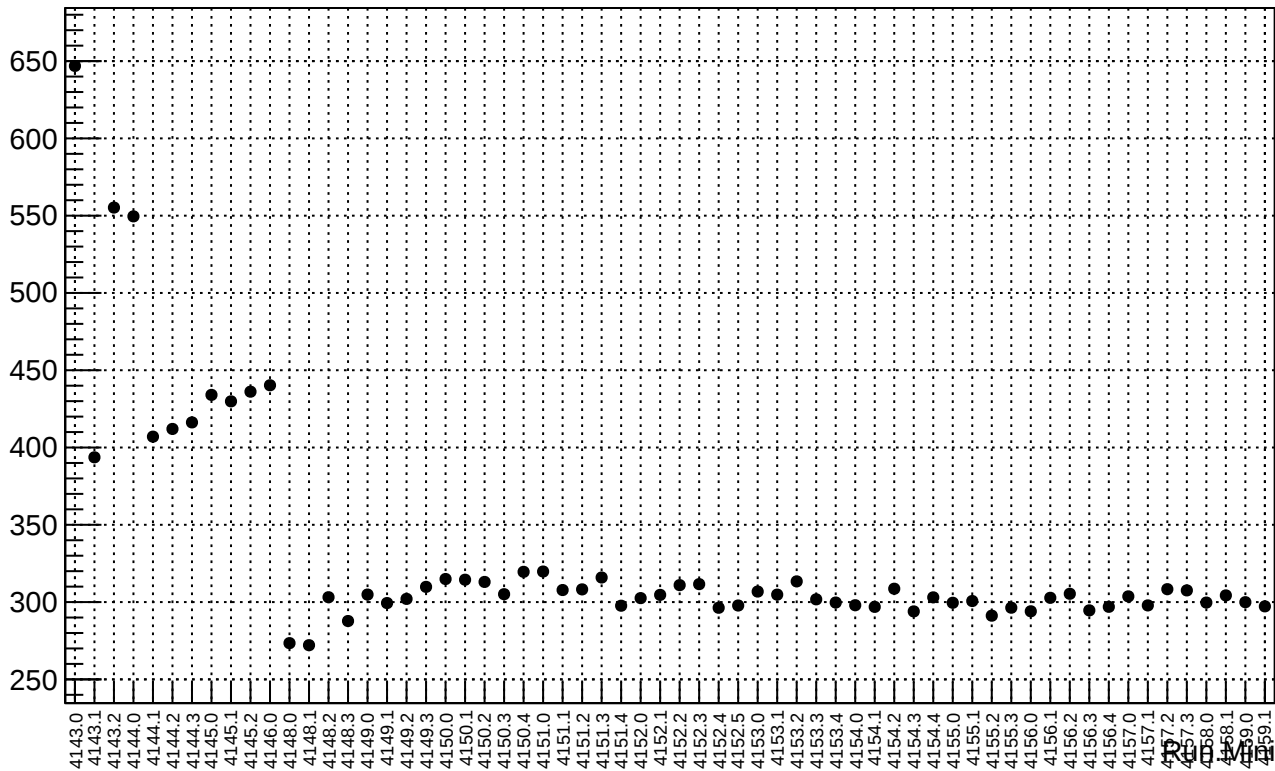
108.8 ± 404.8



reg_asym_sam7.rms/ppm



reg_asym_sam7.rms/ppm

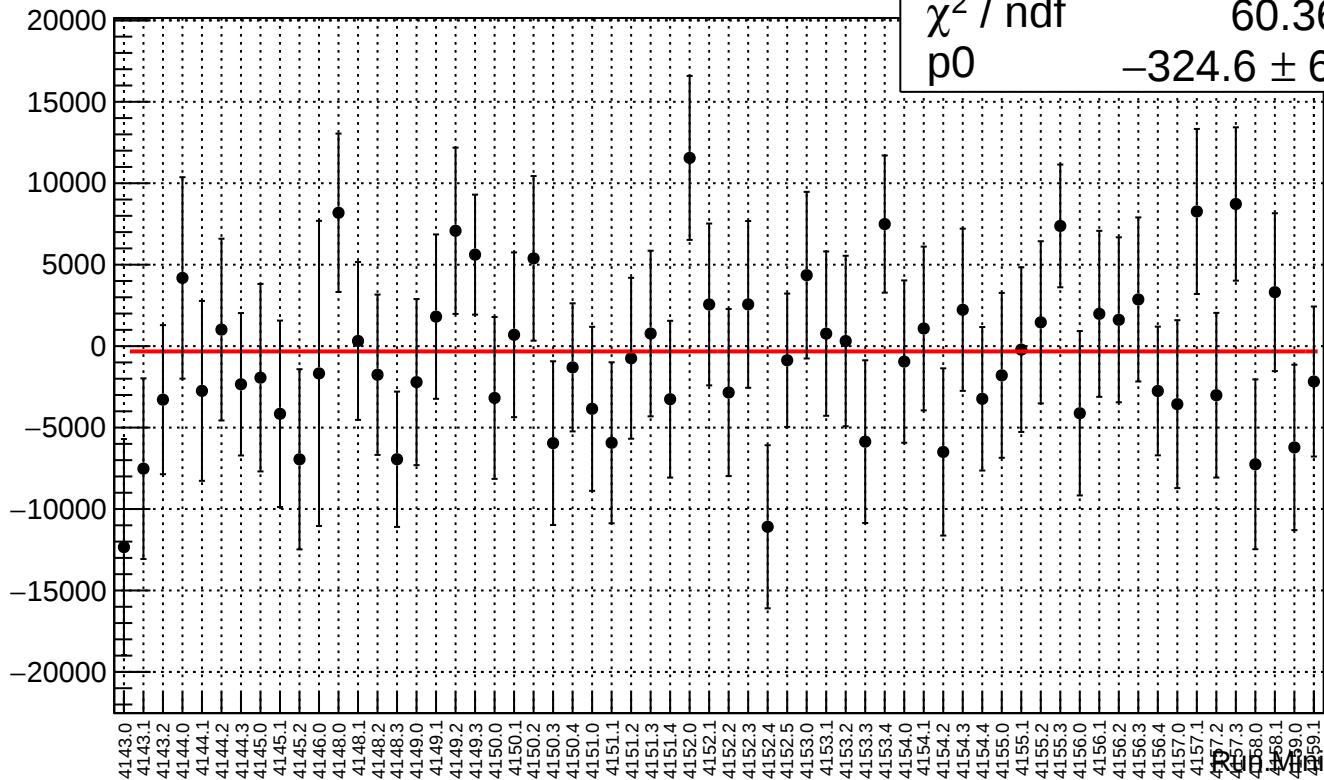


reg_asym_sam8.mean/ppb

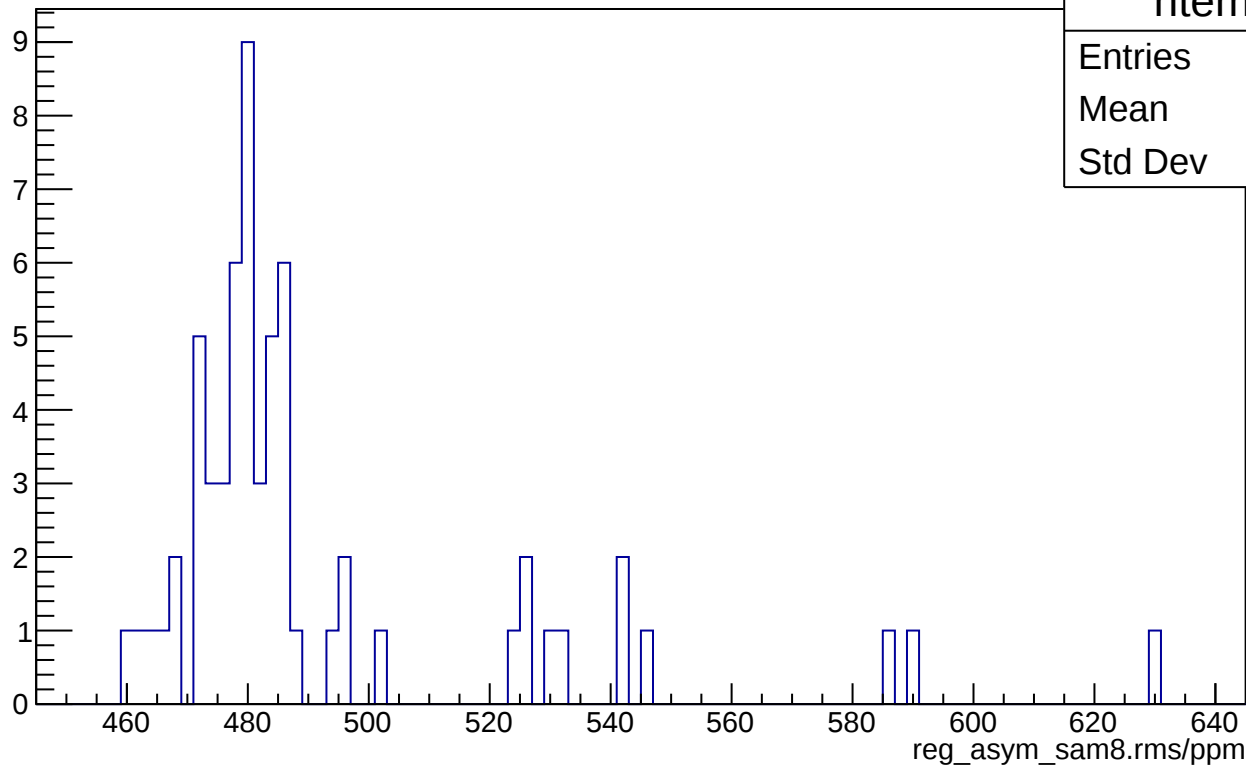
χ^2 / ndf
p0

60.36 / 61

-324.6 ± 624.6



reg_asym_sam8.rms/ppm



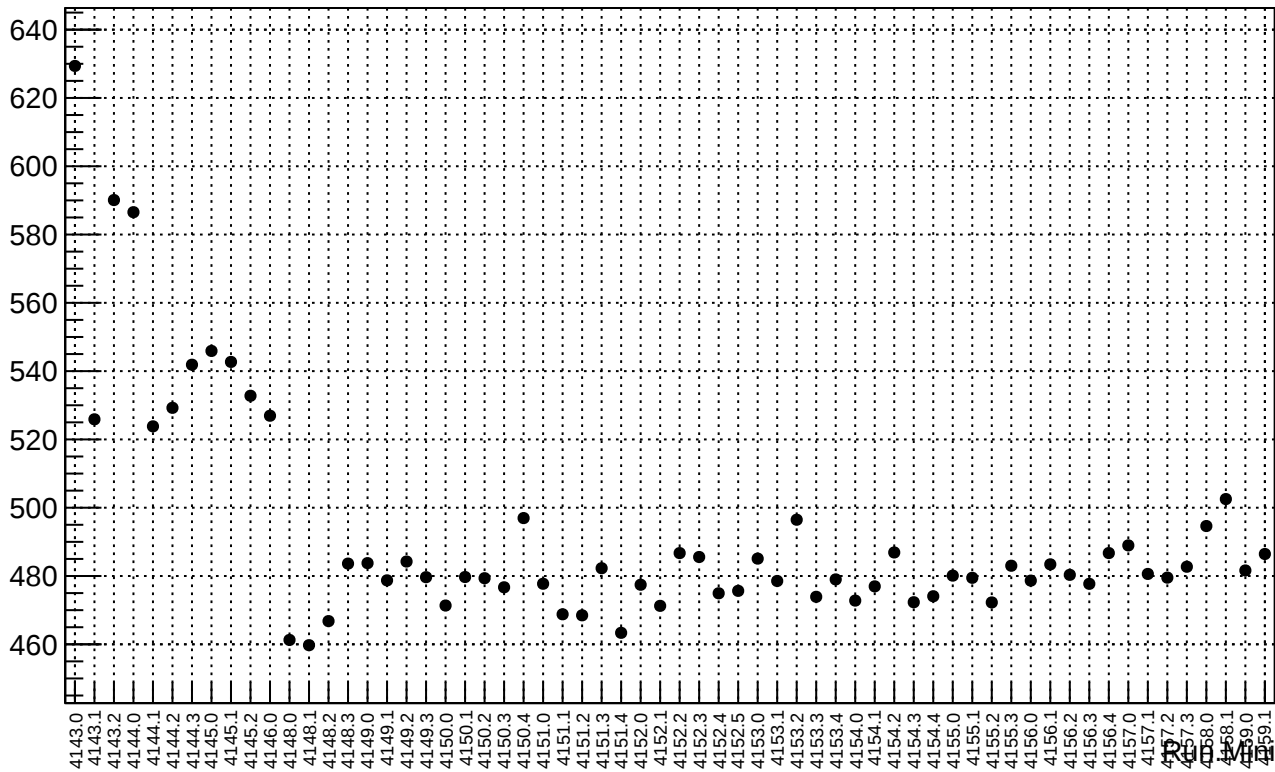
htemp

Entries 62

Mean 492.3

Std Dev 32.02

reg_asym_sam8.rms/ppm

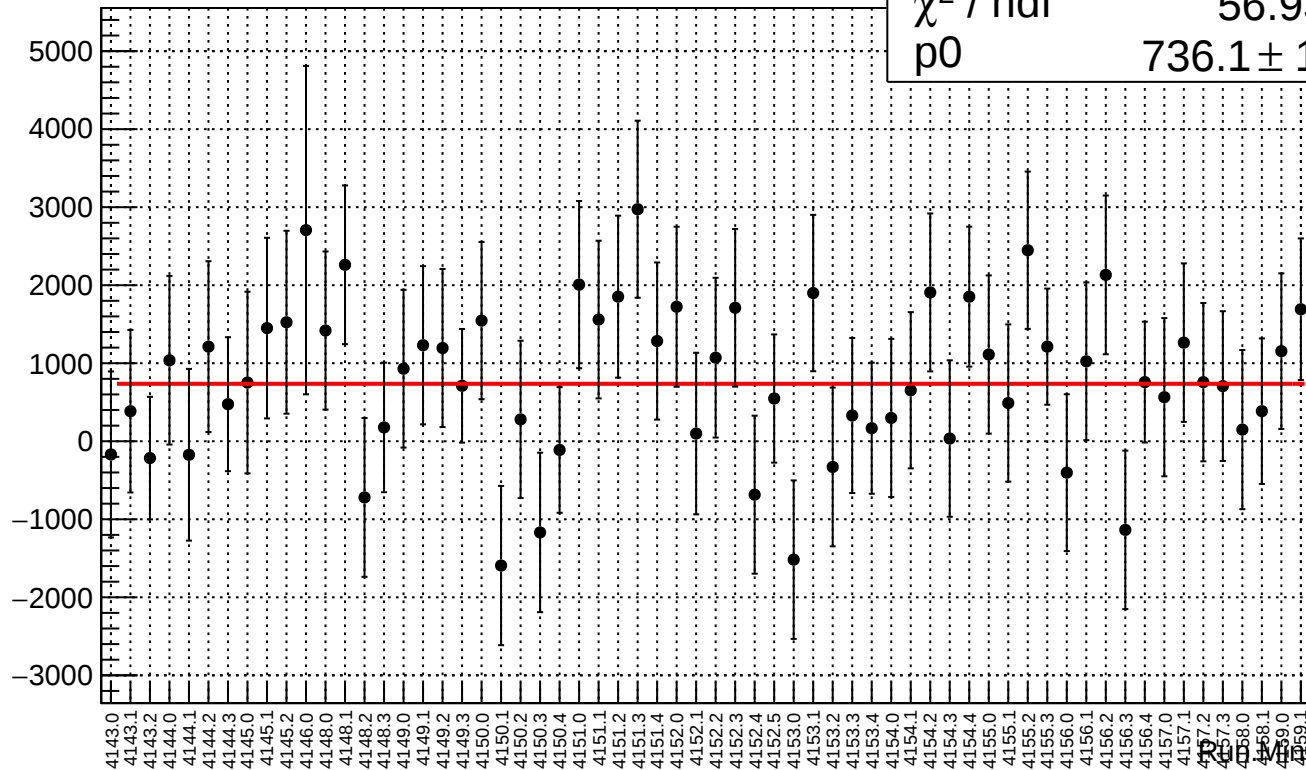


reg_asym_us_avg.mean/ppb

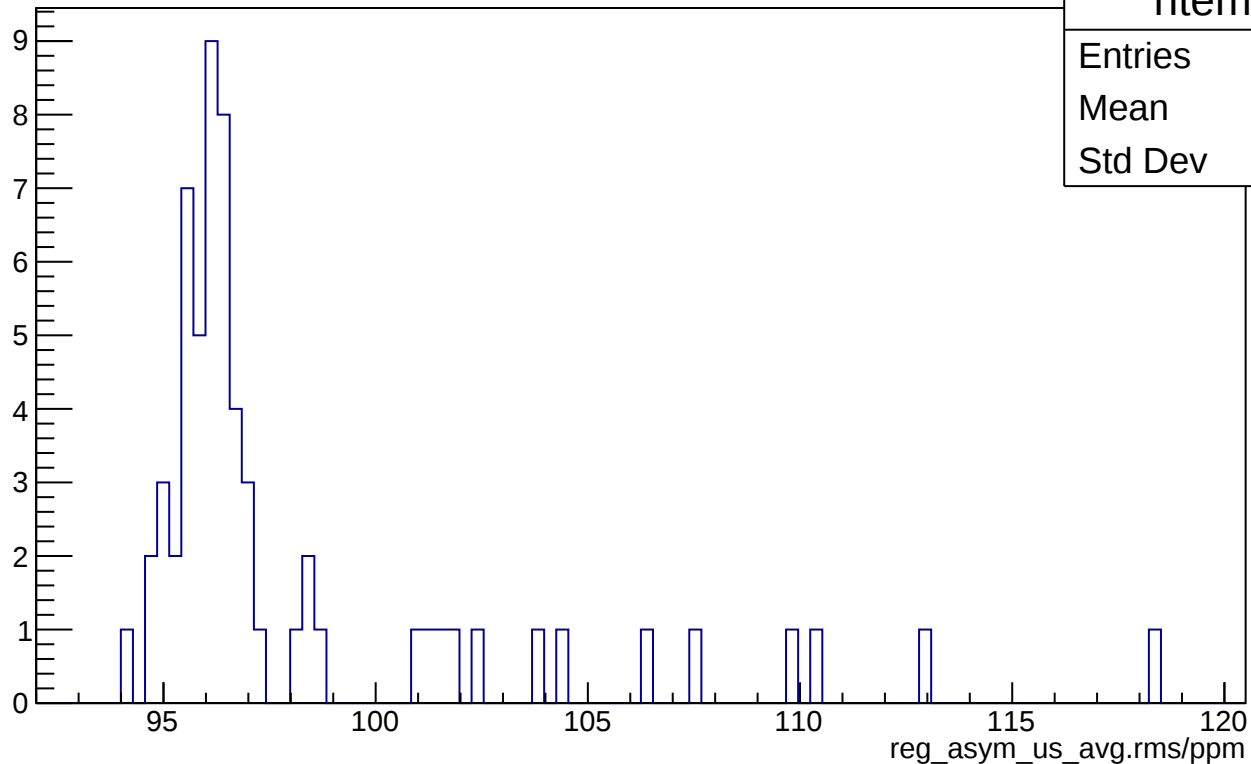
χ^2 / ndf
p0

56.93 / 61

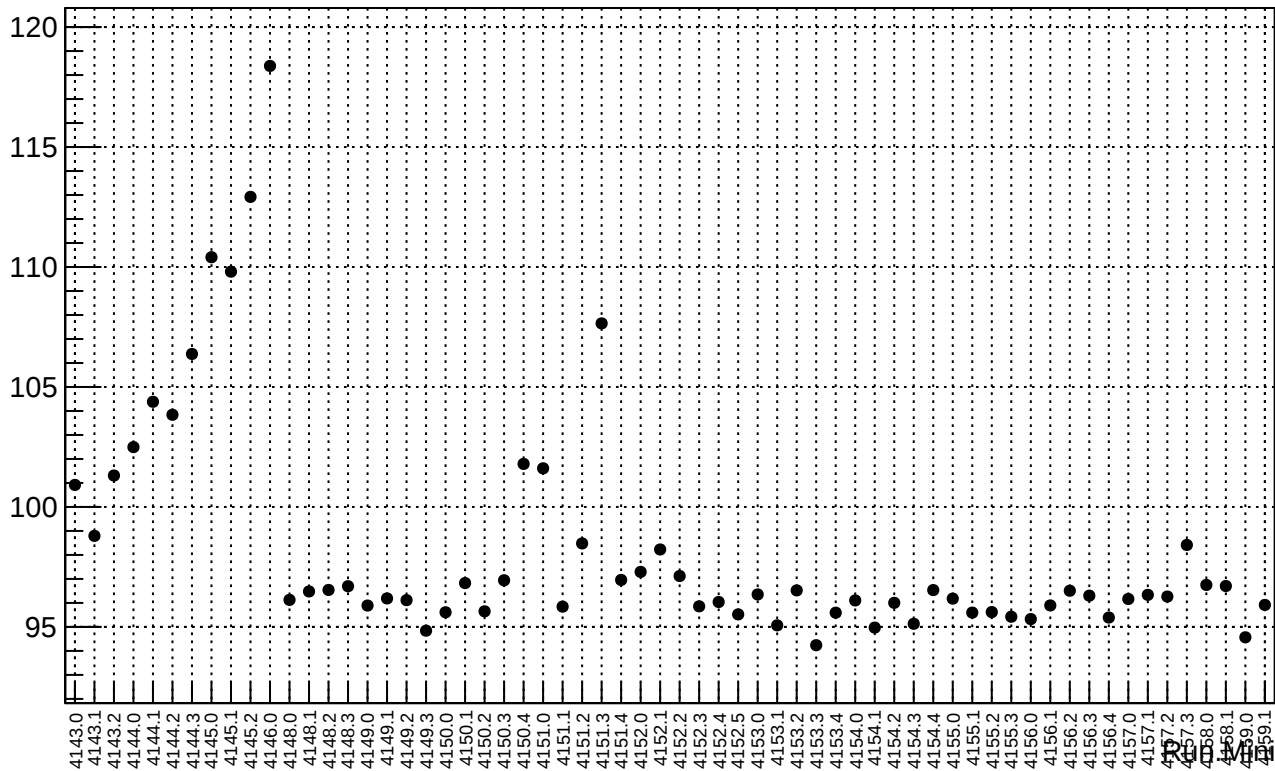
736.1 ± 124.7



reg_asym_us_avg.rms/ppm



reg_asym_us_avg.rms/ppm

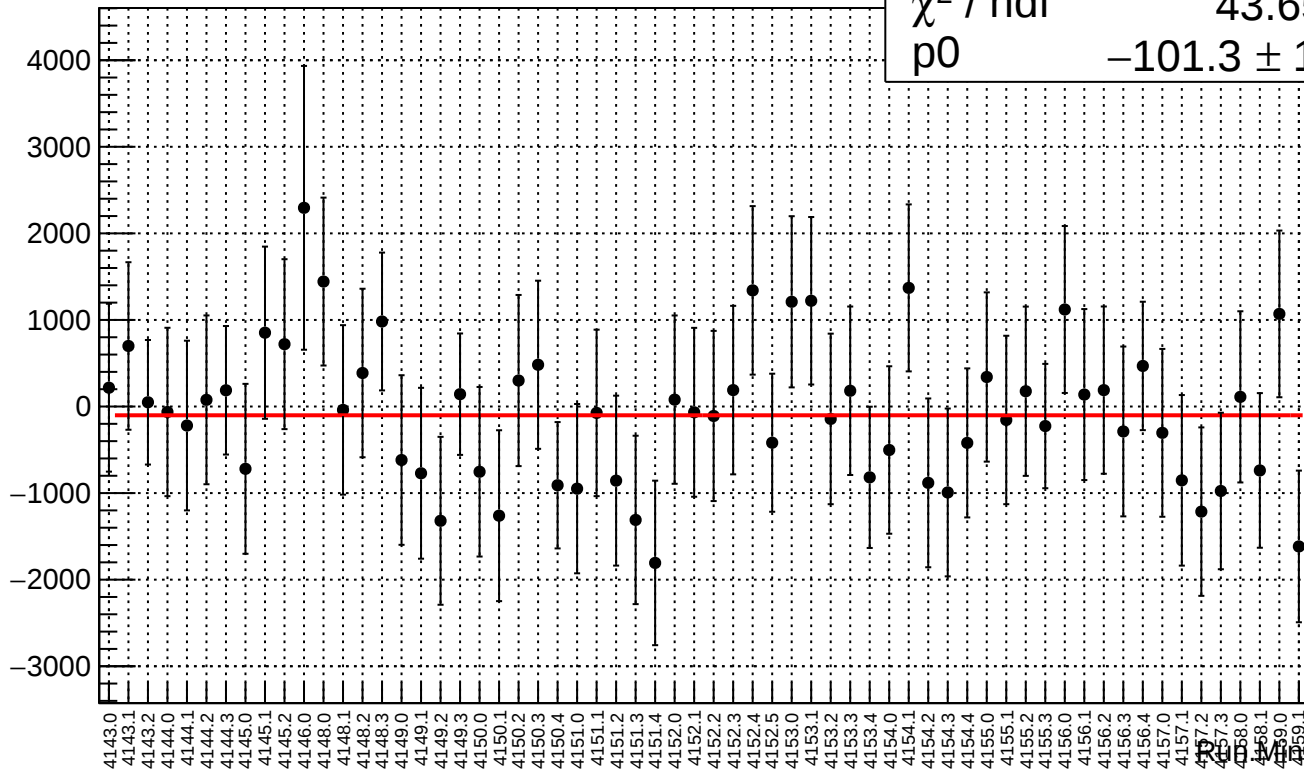


reg_asym_us_dd.mean/ppb

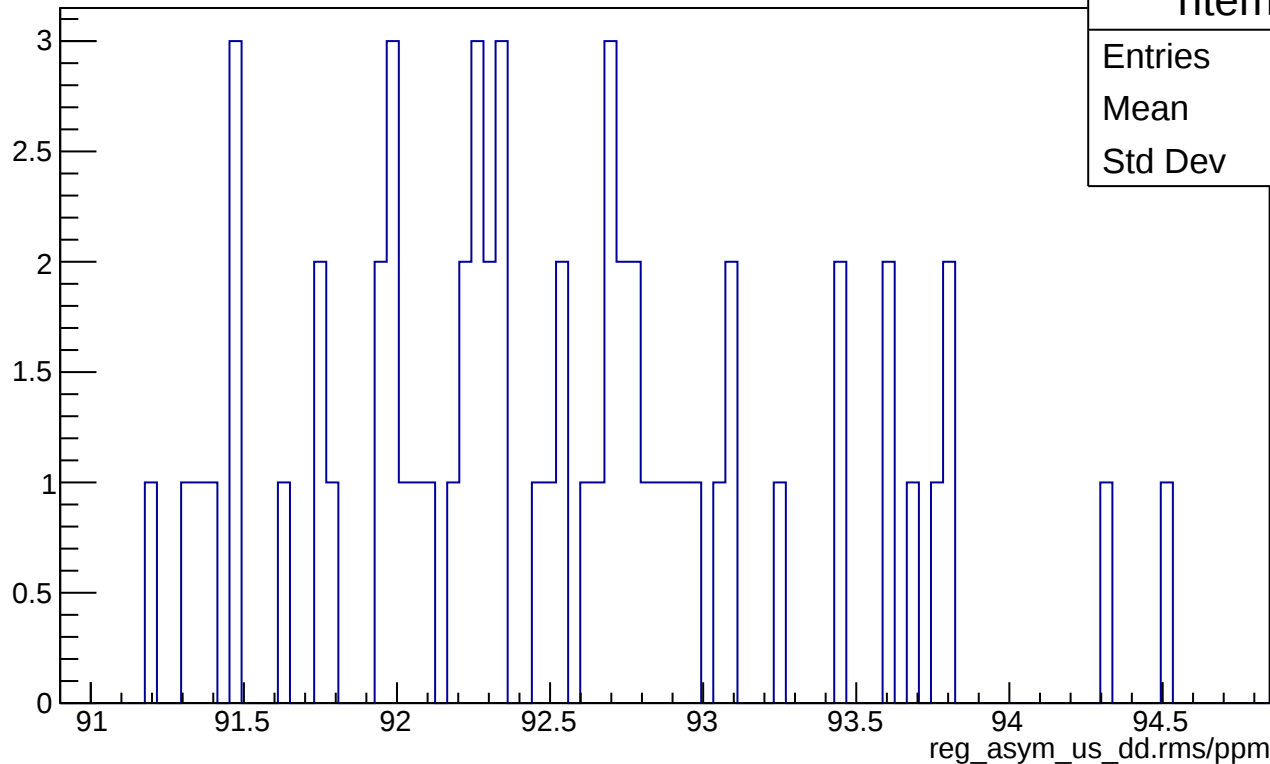
χ^2 / ndf
p0

43.65 / 61

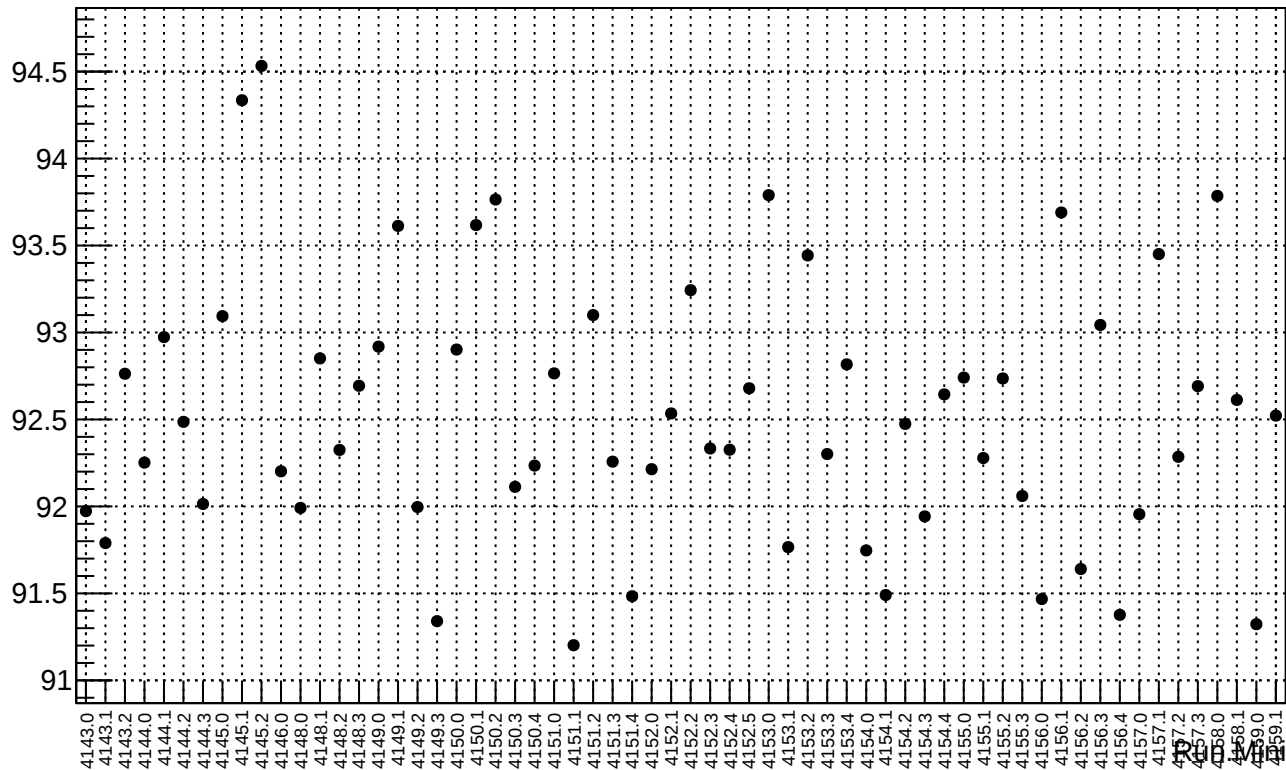
-101.3 ± 117.8



reg_asym_us_dd.rms/ppm



reg_asym_us_dd.rms/ppm

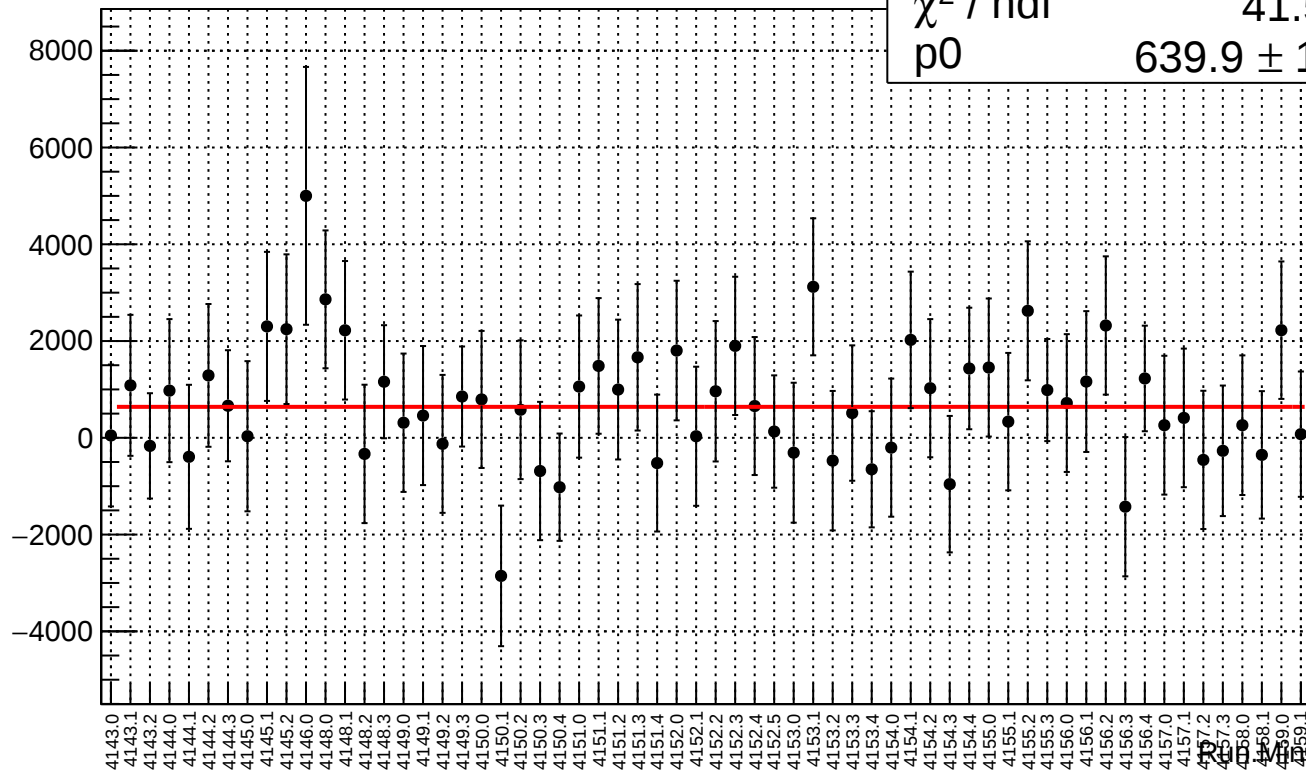


reg_asym_usl.mean/ppb

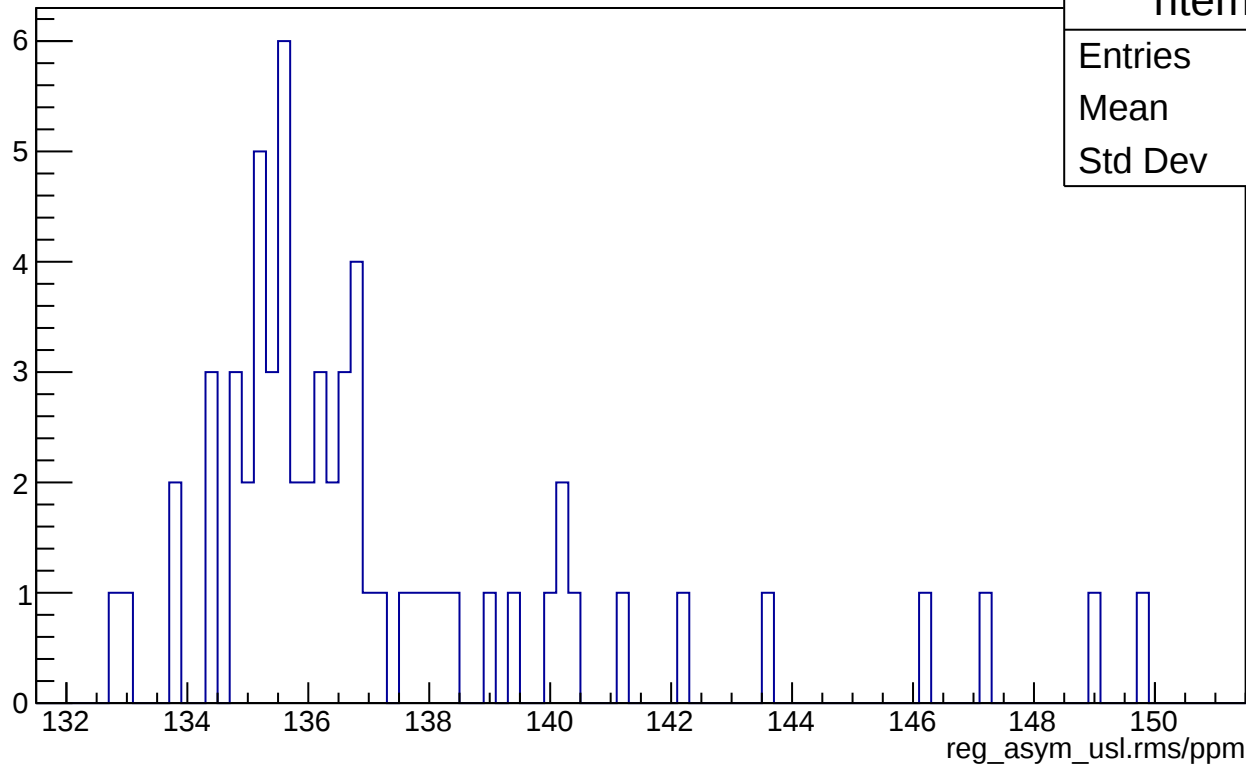
χ^2 / ndf
p0

41.5 / 61

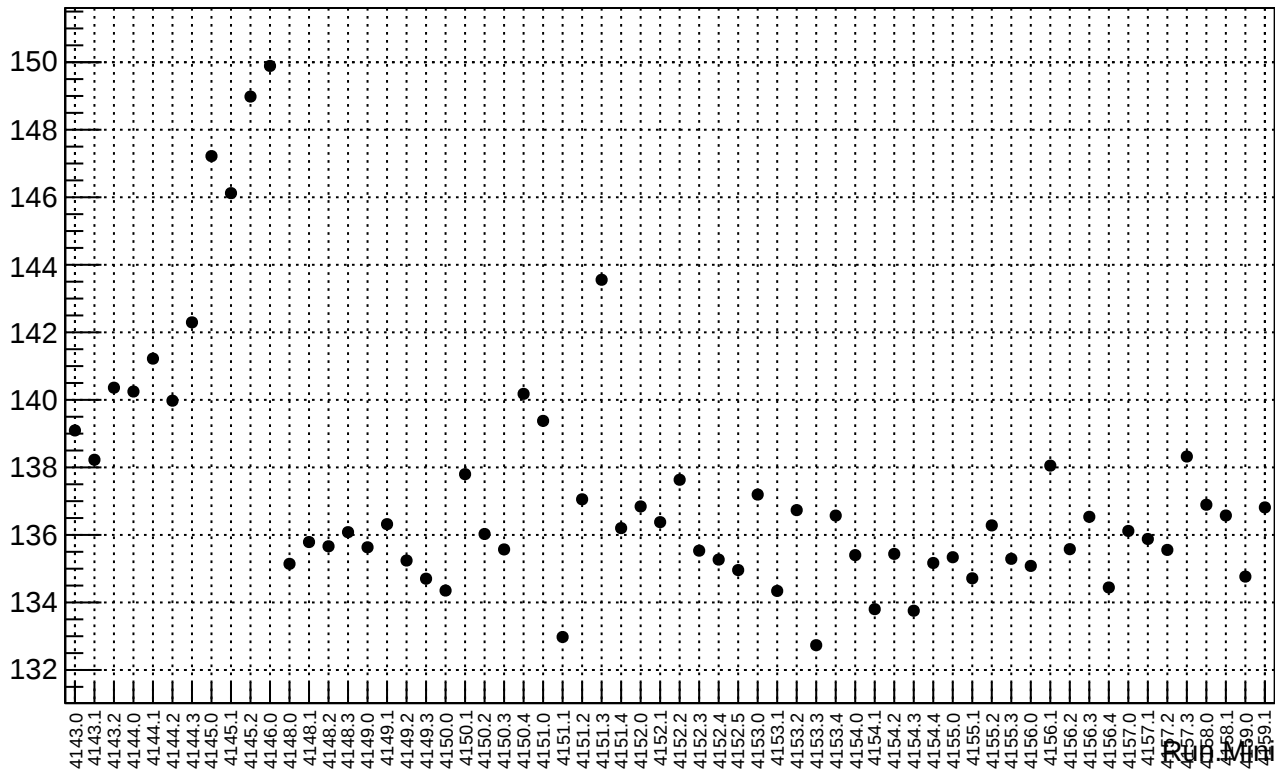
639.9 ± 174.6



reg_asym_usl.rms/ppm



reg_asym_usl.rms/ppm

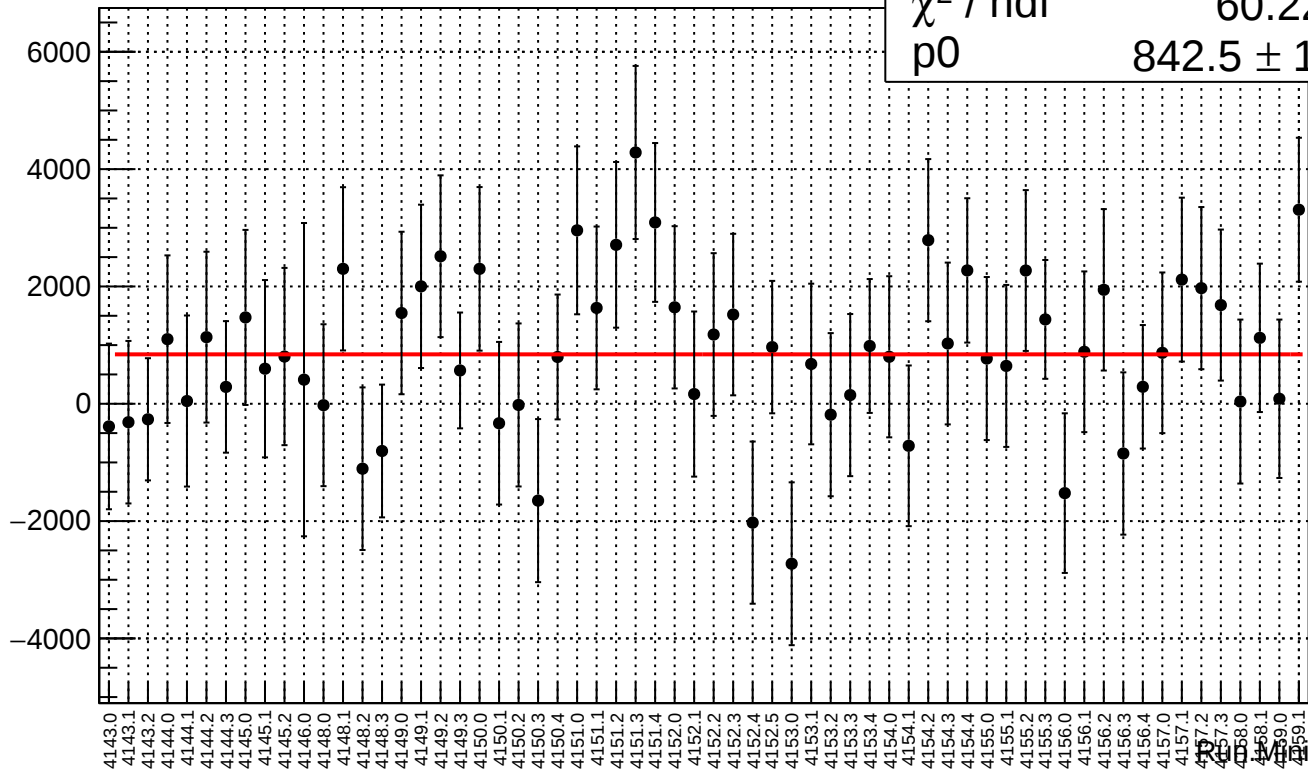


reg_asym_usr.mean/ppb

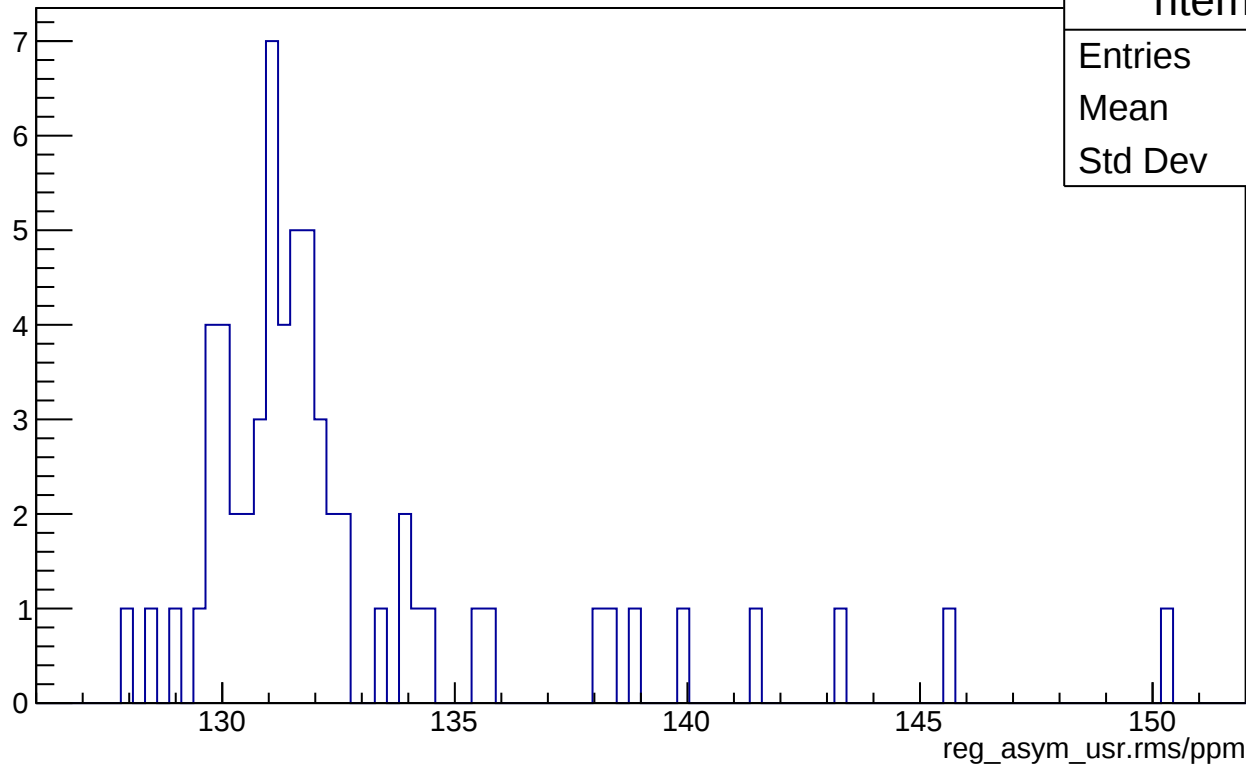
χ^2 / ndf
p0

60.22 / 61

842.5 ± 168.7



reg_asym_usr.rms/ppm



htemp

Entries	62
Mean	132.8
Std Dev	4.089

reg_asym_usr.rms/ppm

