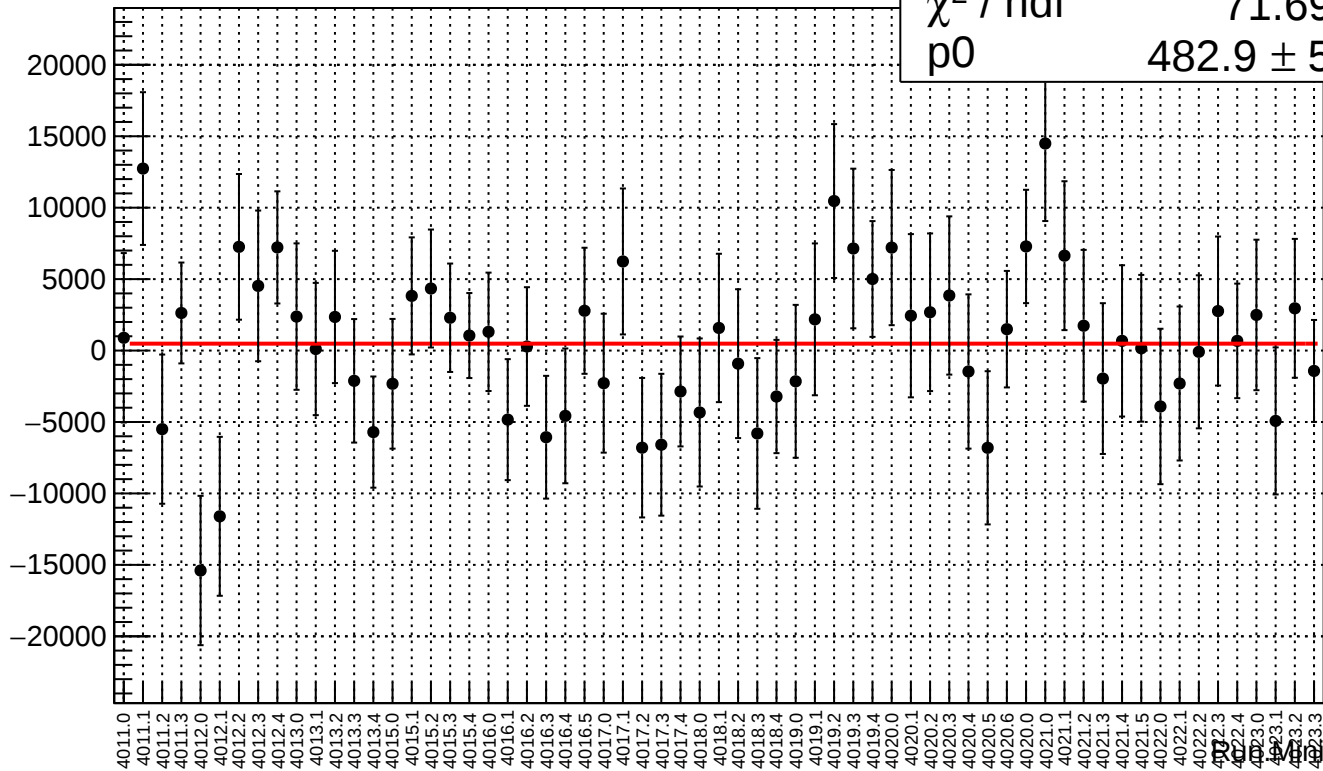


asym_at1_avg.mean/ppb

χ^2 / ndf
p0

71.69 / 62
 482.9 ± 588.6



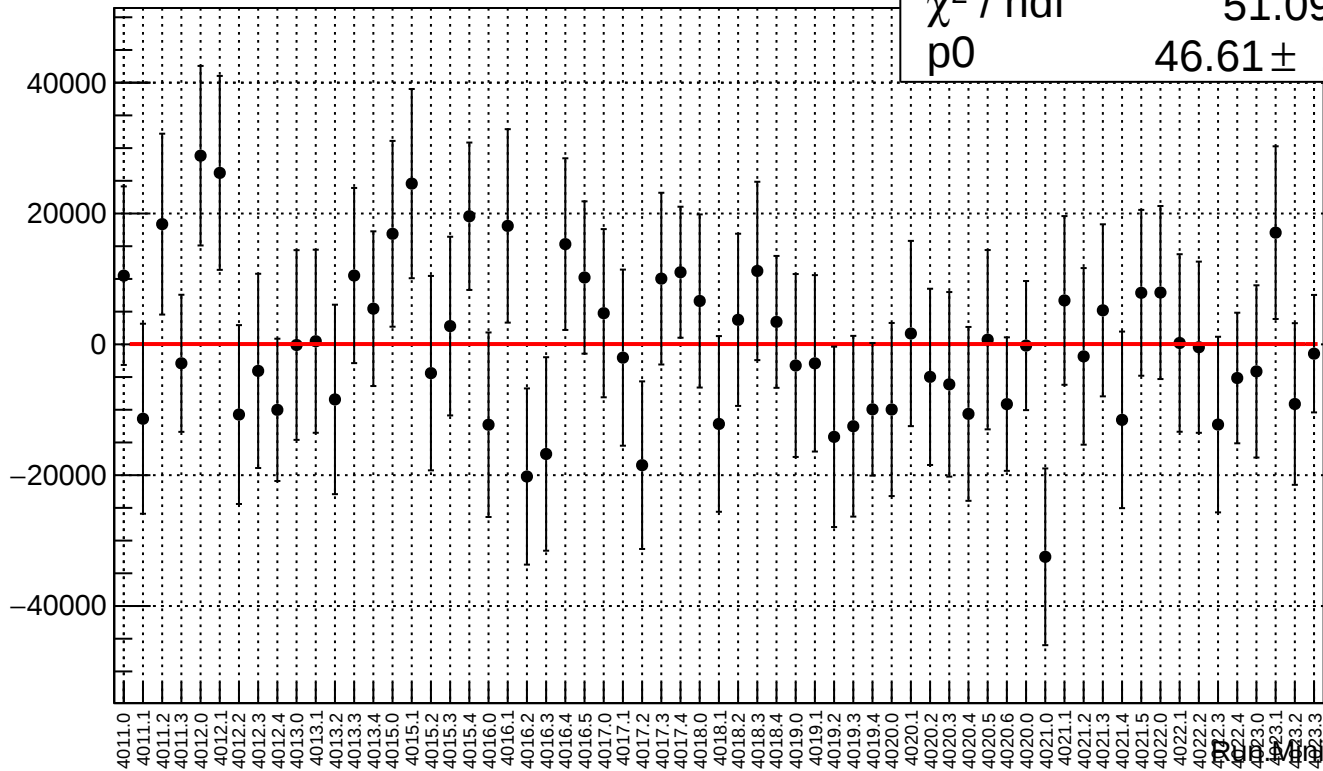
asym_at1_dd.mean/ppb

χ^2 / ndf

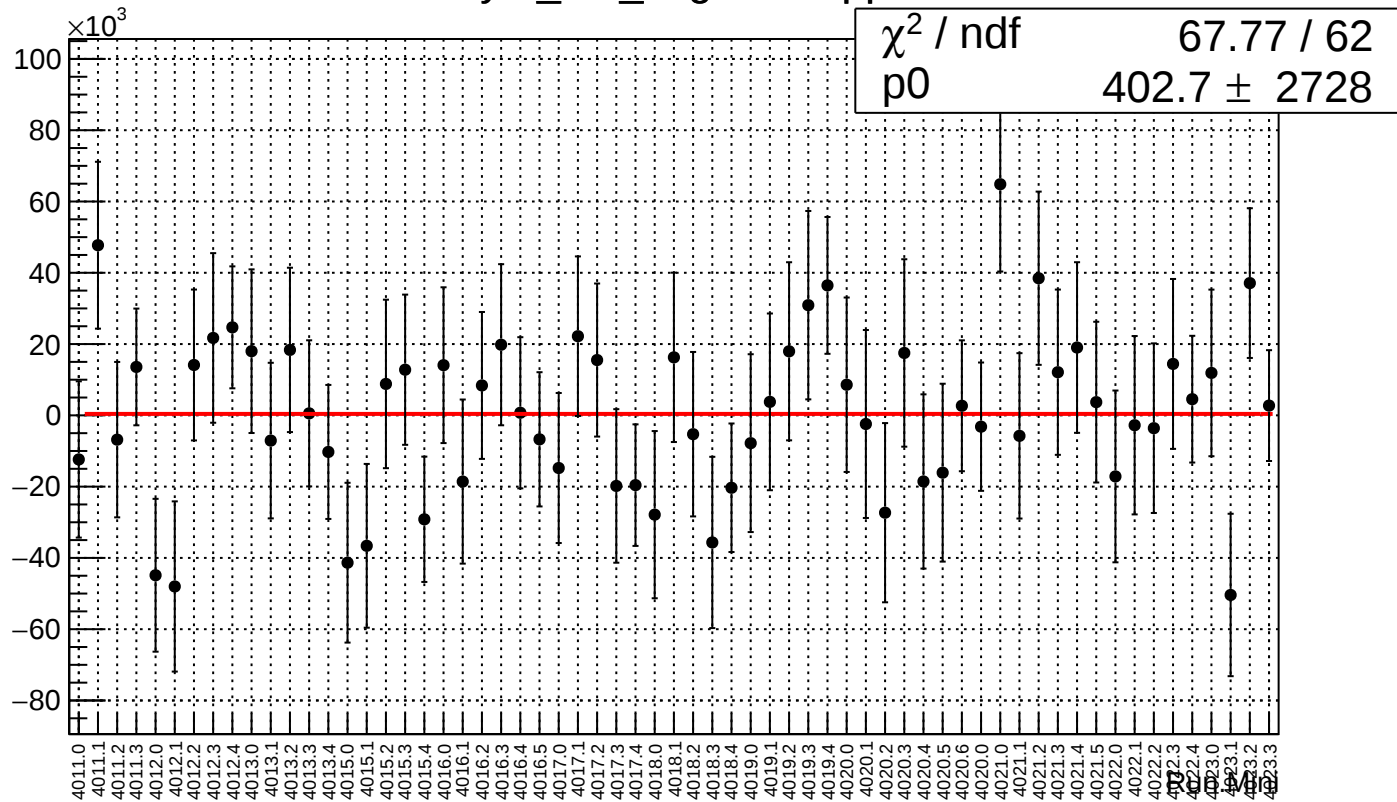
51.09 / 62

p0

46.61 ± 1608



asym_at2_avg.mean/ppb



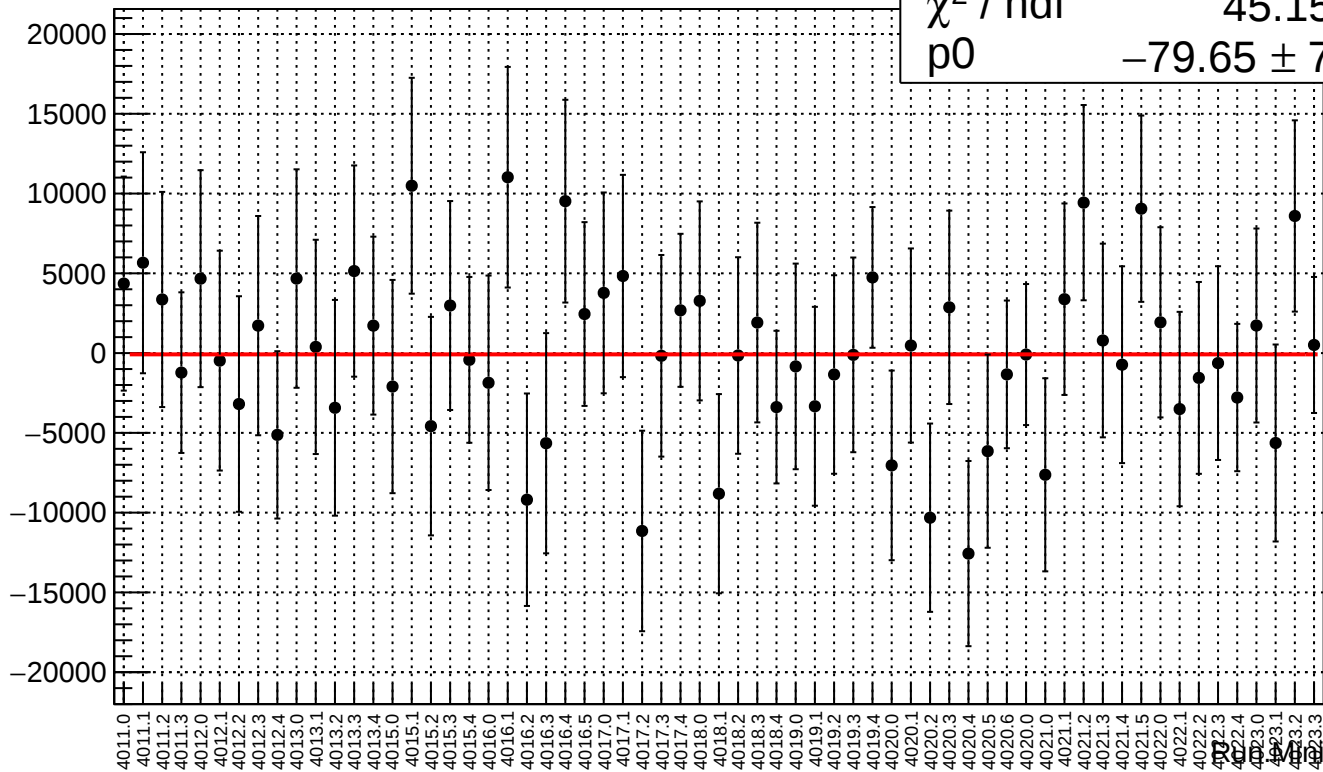
asym_at2_dd.mean/ppb

χ^2 / ndf

45.15 / 62

p0

-79.65 ± 748.9



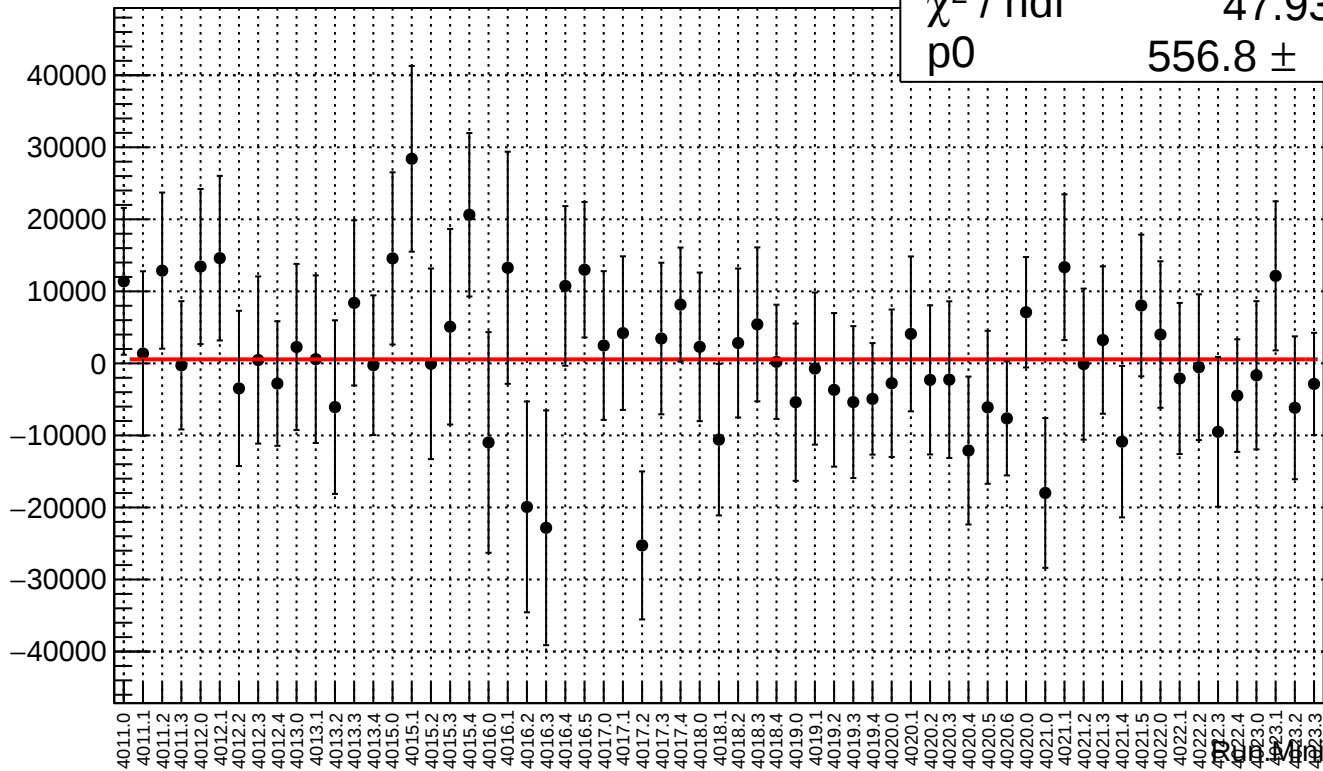
asym_atl1.mean/ppb

χ^2 / ndf

47.93 / 62

p0

556.8 ± 1295

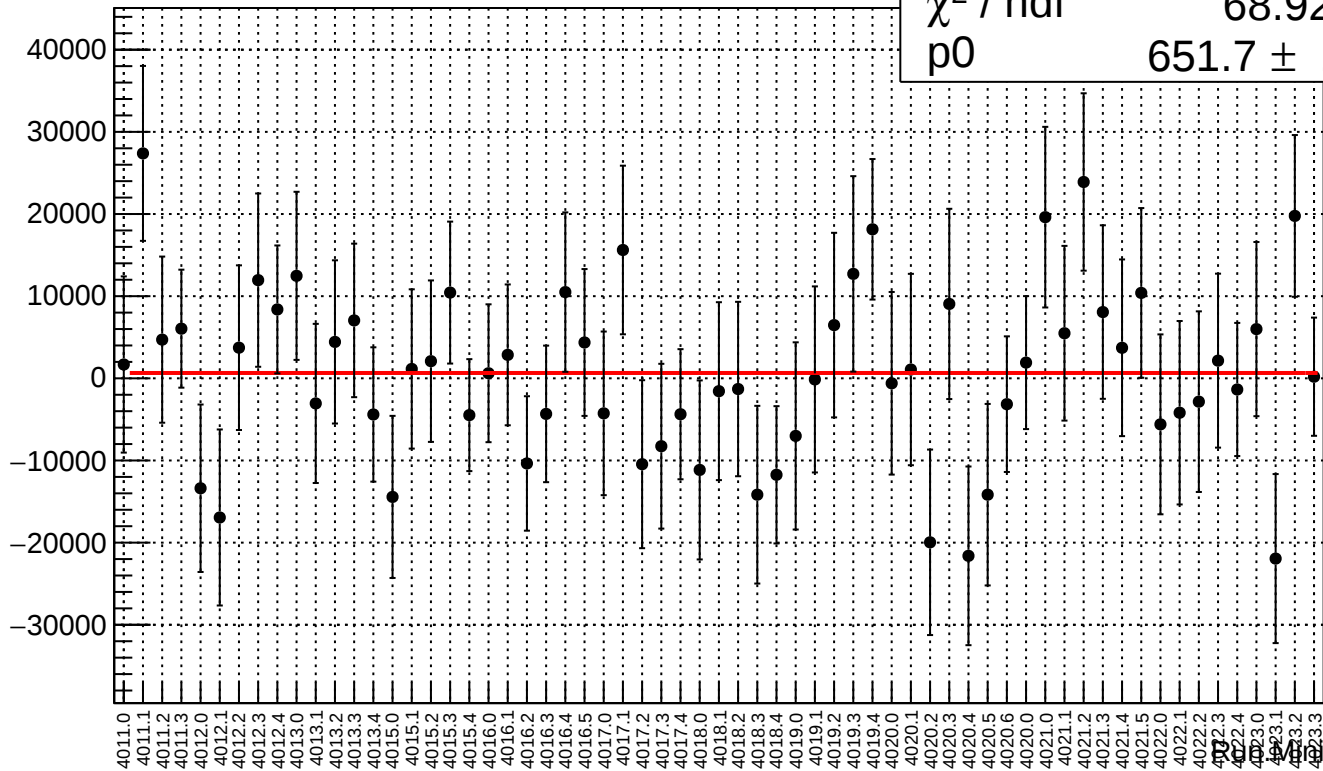


asym_atl1r2_avg.mean/ppb

χ^2 / ndf
p0

68.92 / 62

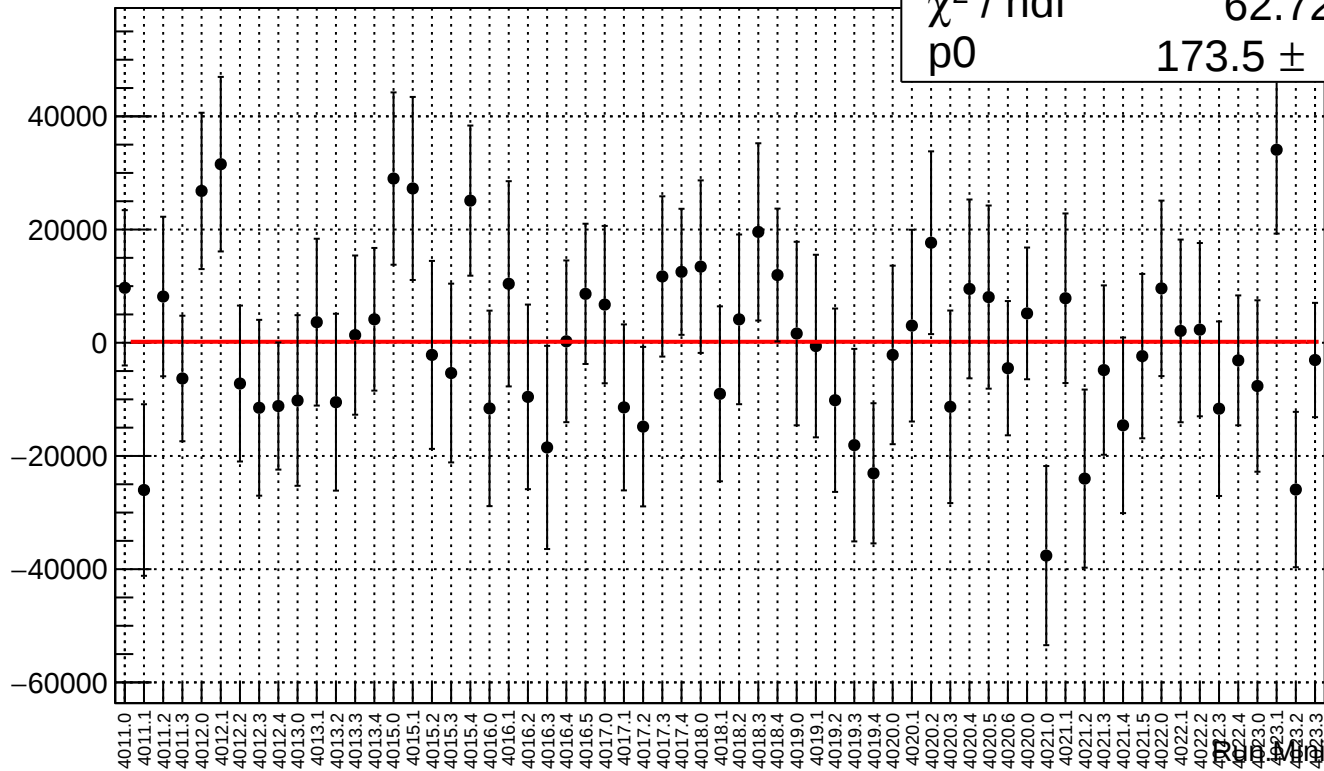
651.7 ± 1214



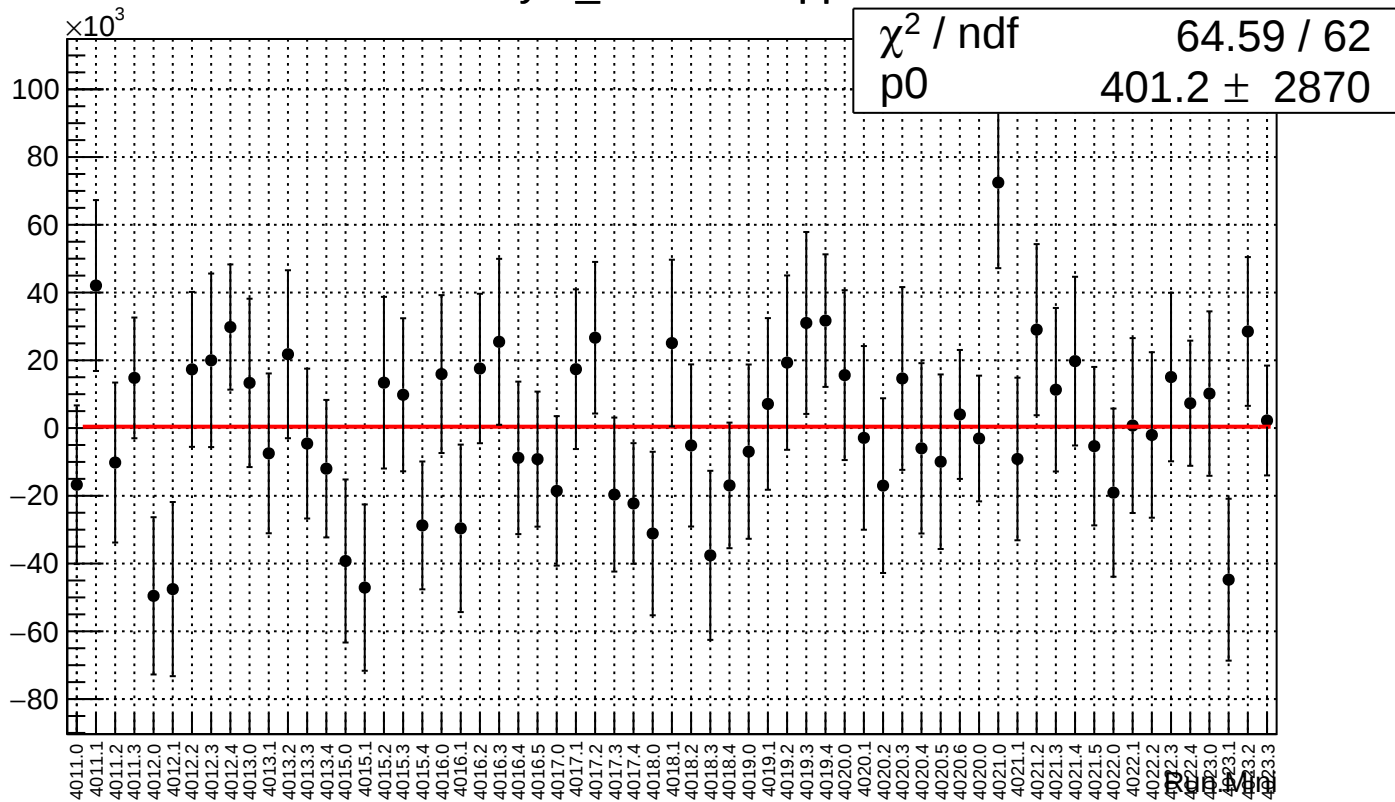
asym_atl1r2_dd.mean/ppb

χ^2 / ndf
p0

62.72 / 62
 173.5 ± 1811



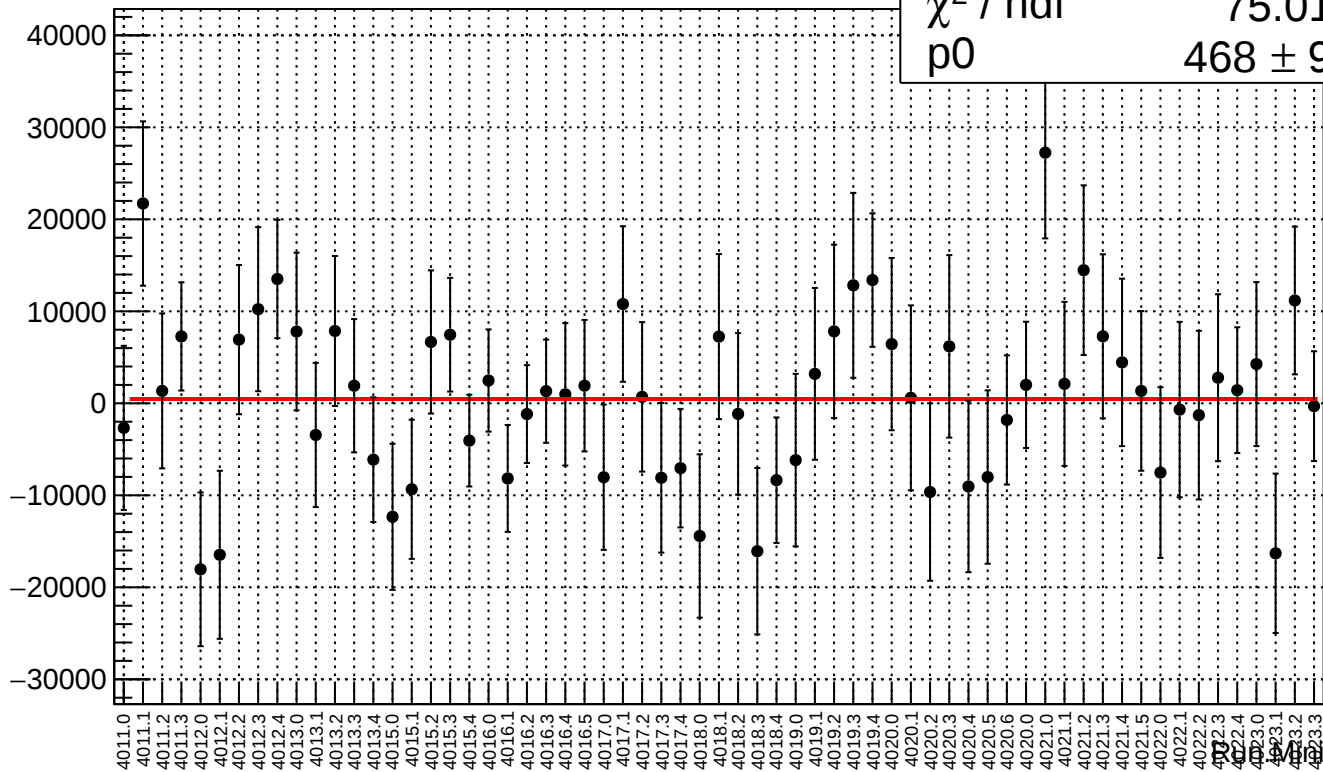
asym_atl2.mean/ppb



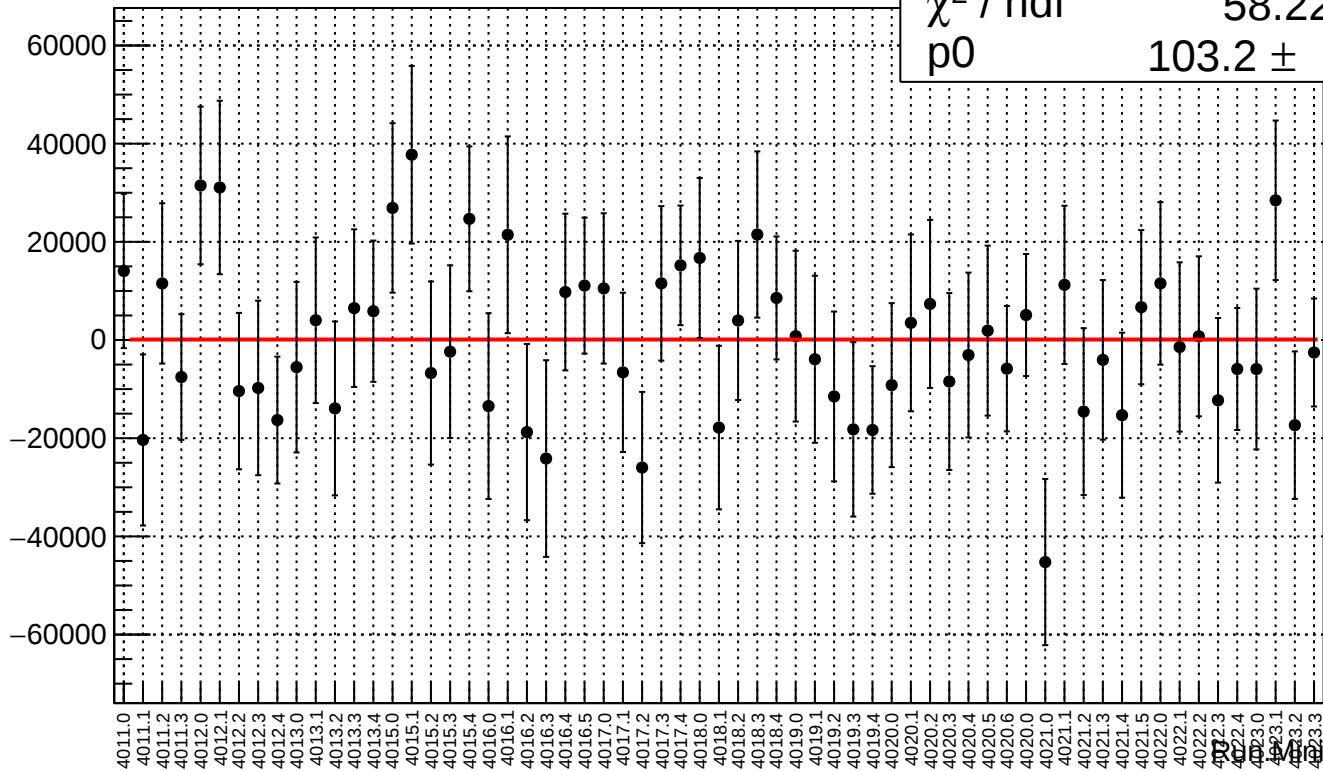
asym_atl_avg.mean/ppb

χ^2 / ndf
p0

75.01 / 62
 468 ± 975.5



χ^2 / ndf	58.22 / 62
p0	103.2 ± 1990

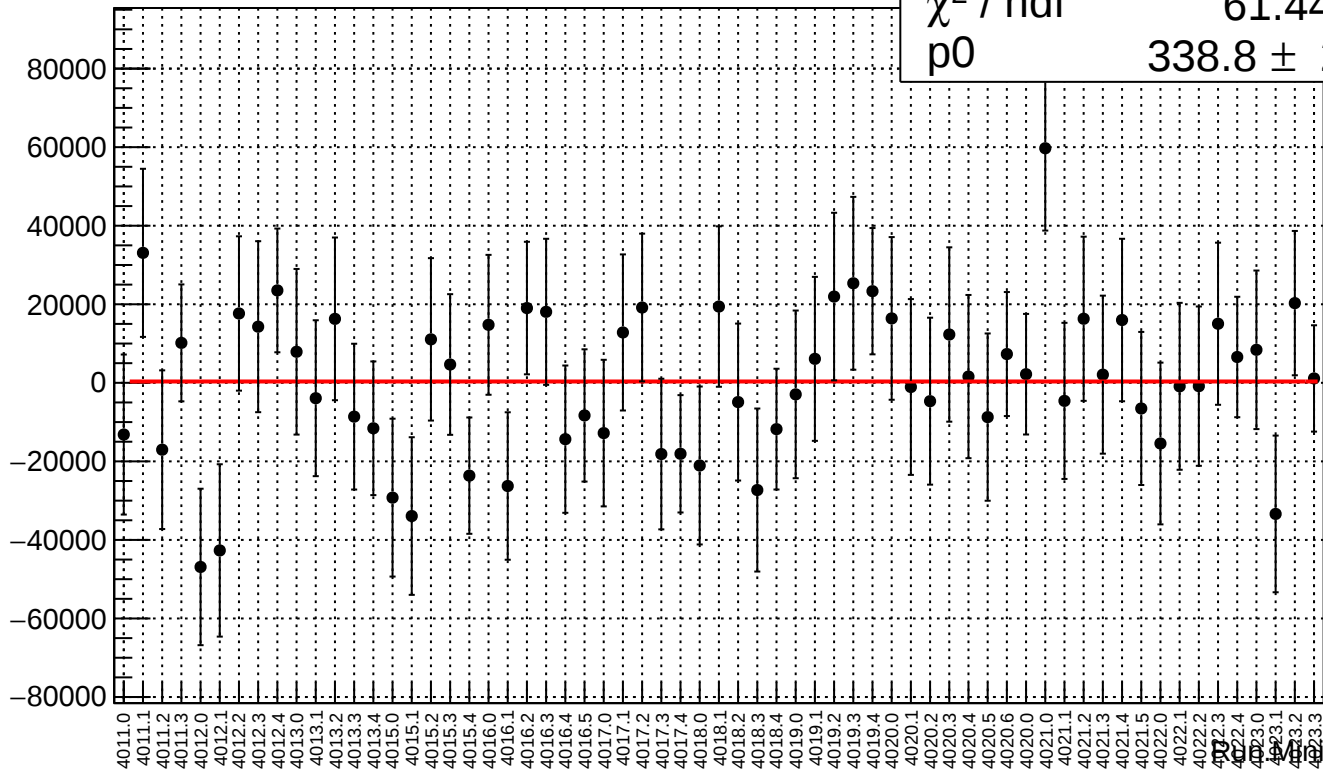


asym_atr1l2_avg.mean/ppb

χ^2 / ndf
p0

61.44 / 62

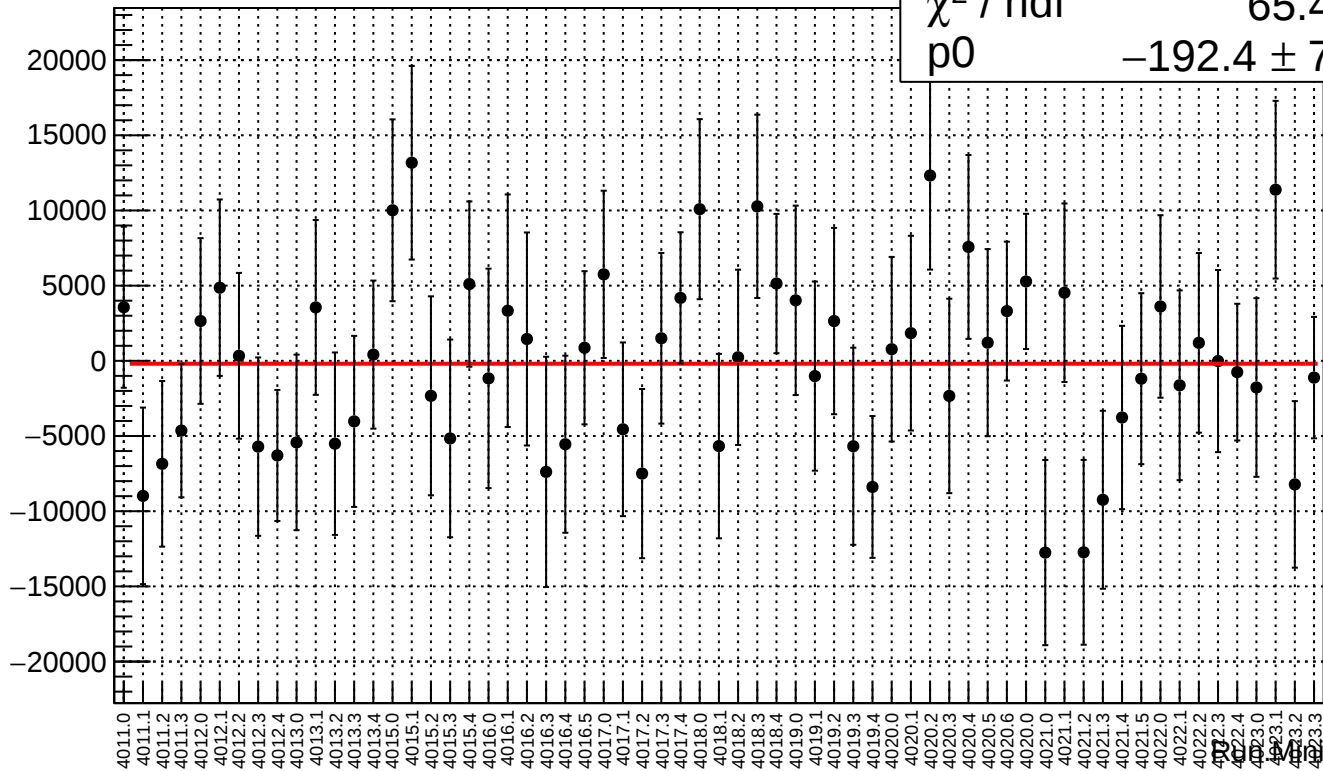
338.8 ± 2377



asym_atr1l2_dd.mean/ppb

χ^2 / ndf
p0

65.4 / 62
 -192.4 ± 715.2



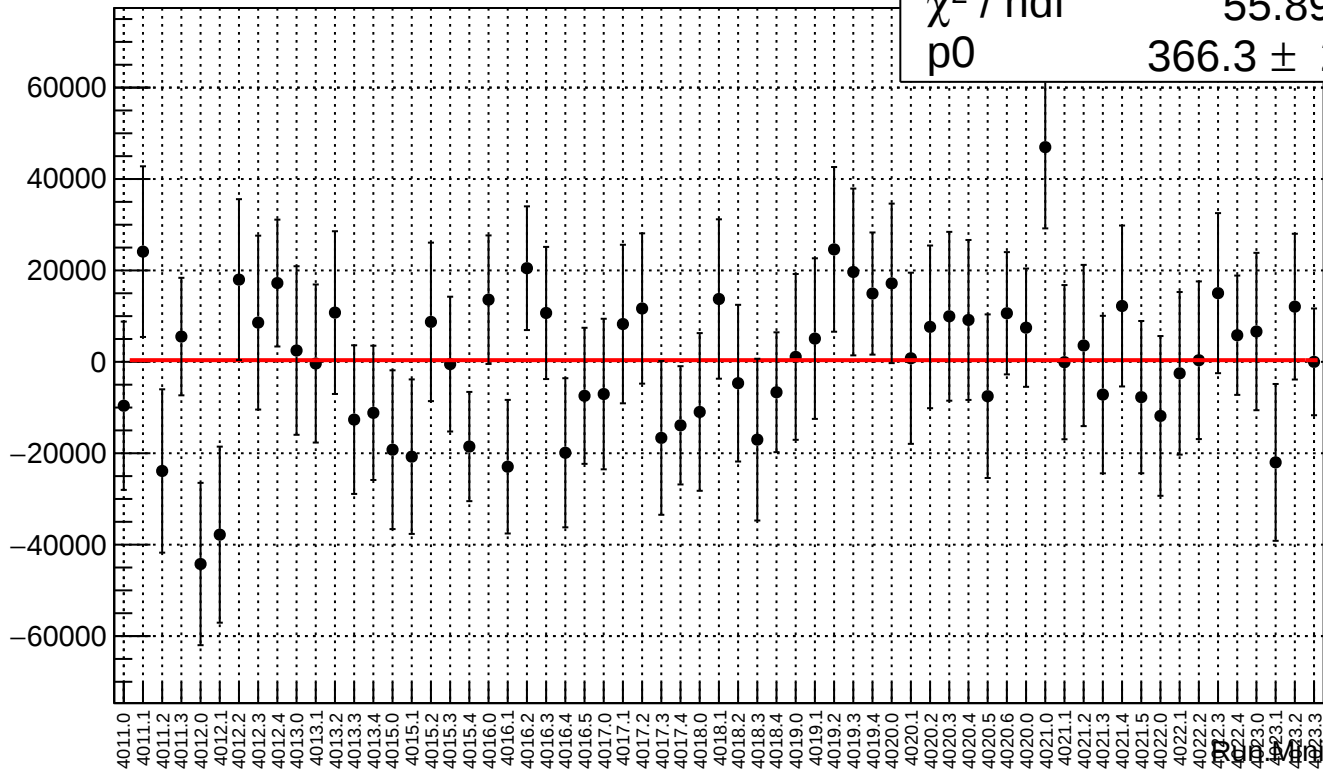
asym_atr1.mean/ppb

χ^2 / ndf

55.89 / 62

p0

366.3 ± 2023



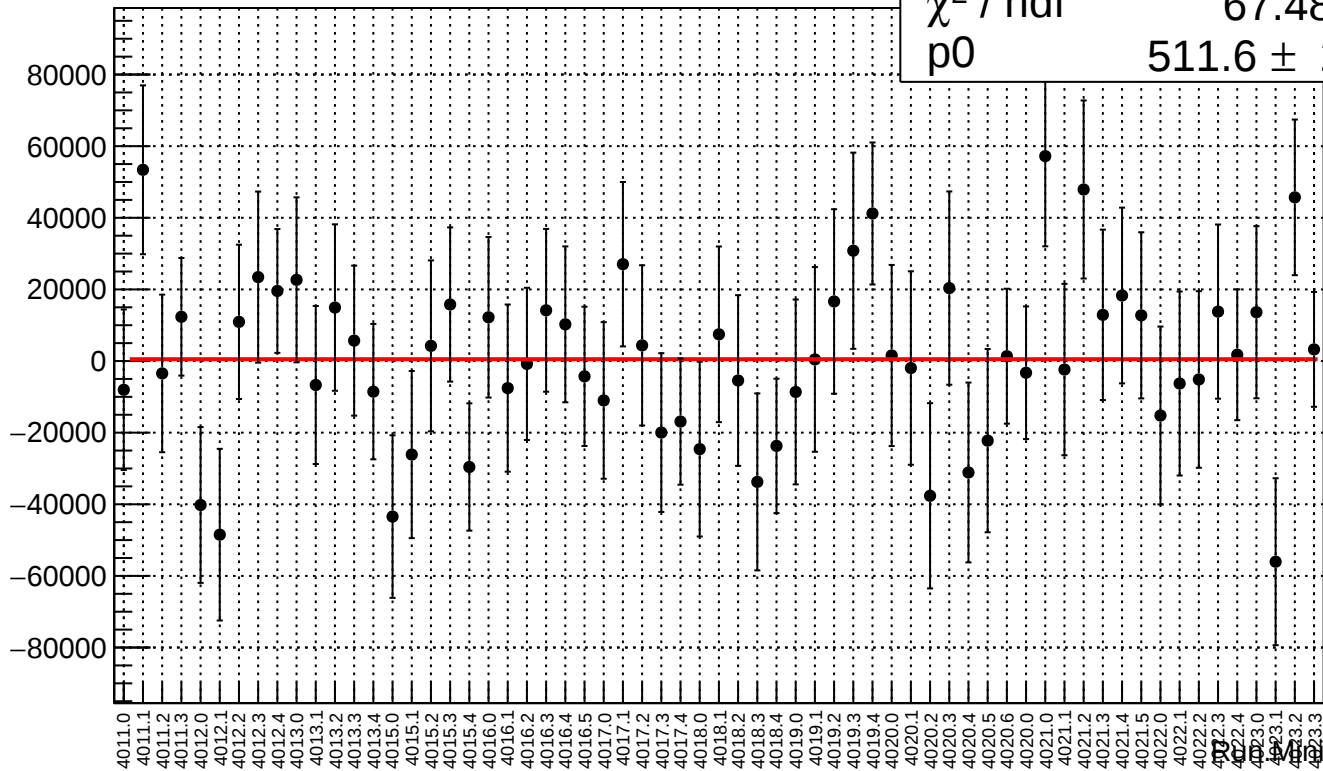
asym_atr2.mean/ppb

χ^2 / ndf

67.48 / 62

p0

511.6 ± 2792

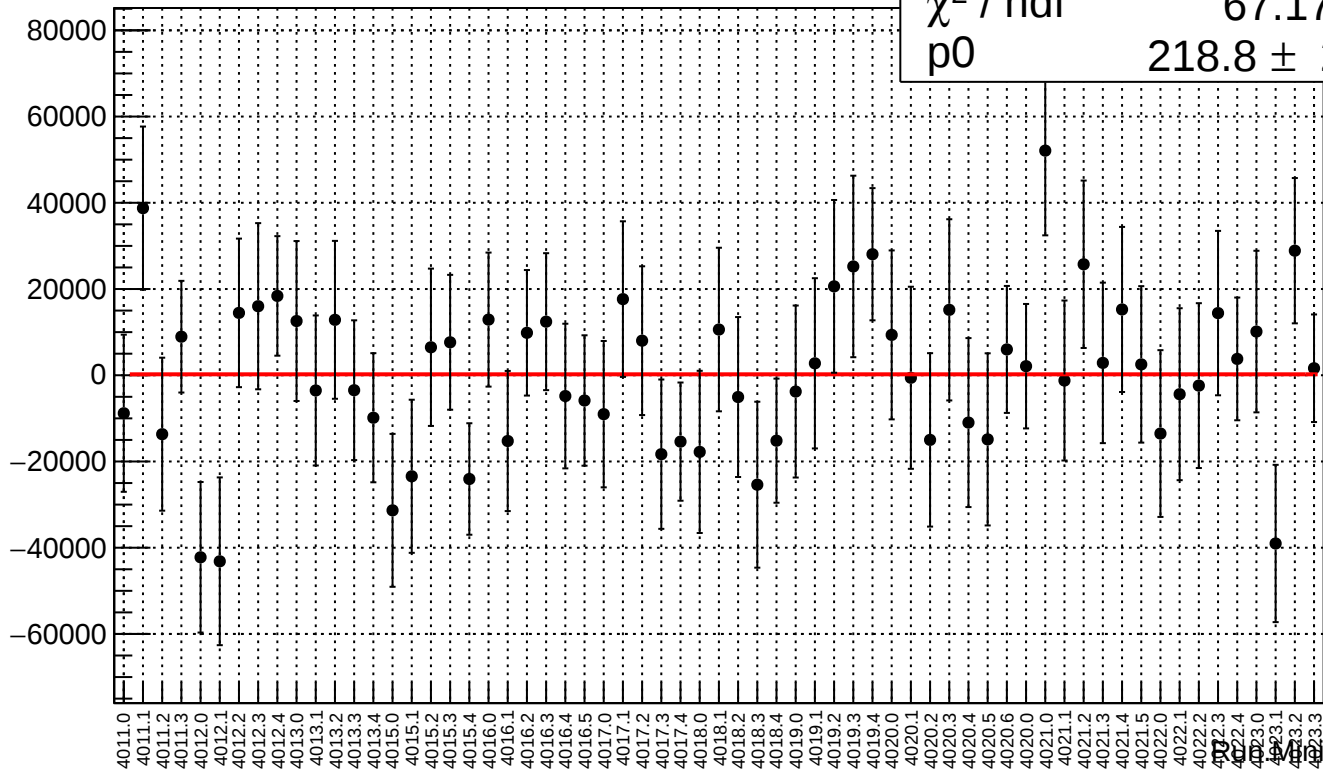


asym_atr_avg.mean/ppb

χ^2 / ndf
p0

67.17 / 62

218.8 ± 2159



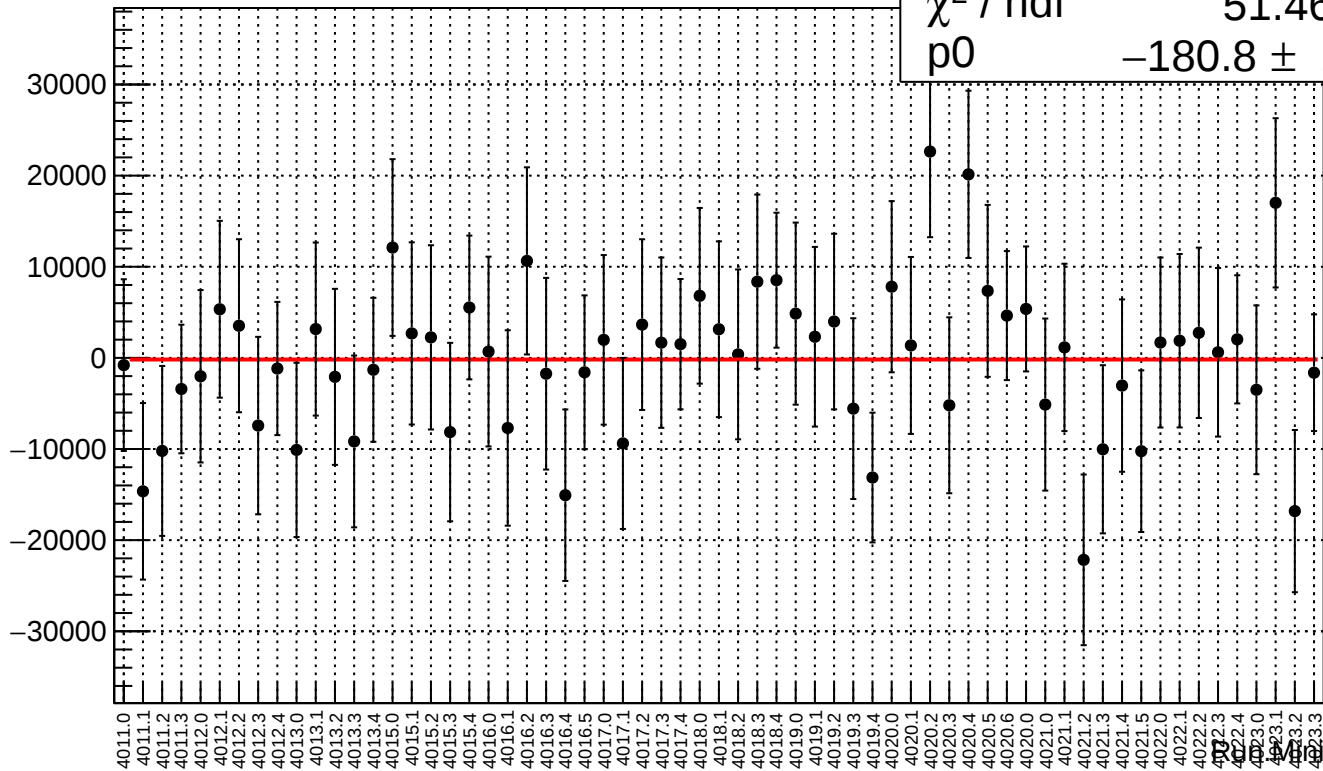
asym_atr_dd.mean/ppb

χ^2 / ndf

51.46 / 62

p0

-180.8 ± 1127



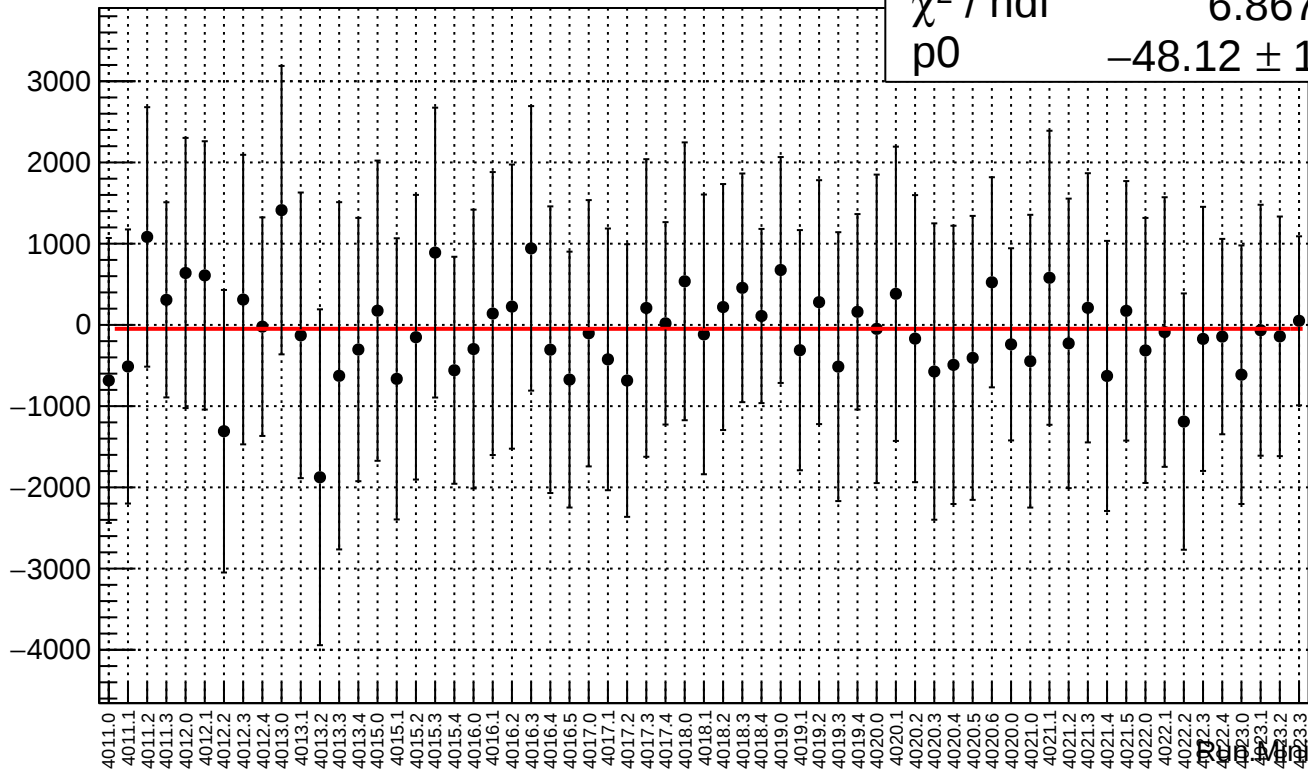
asym_bcm_an_ds3.mean/ppb

χ^2 / ndf

6.867 / 62

p0

-48.12 ± 197.5



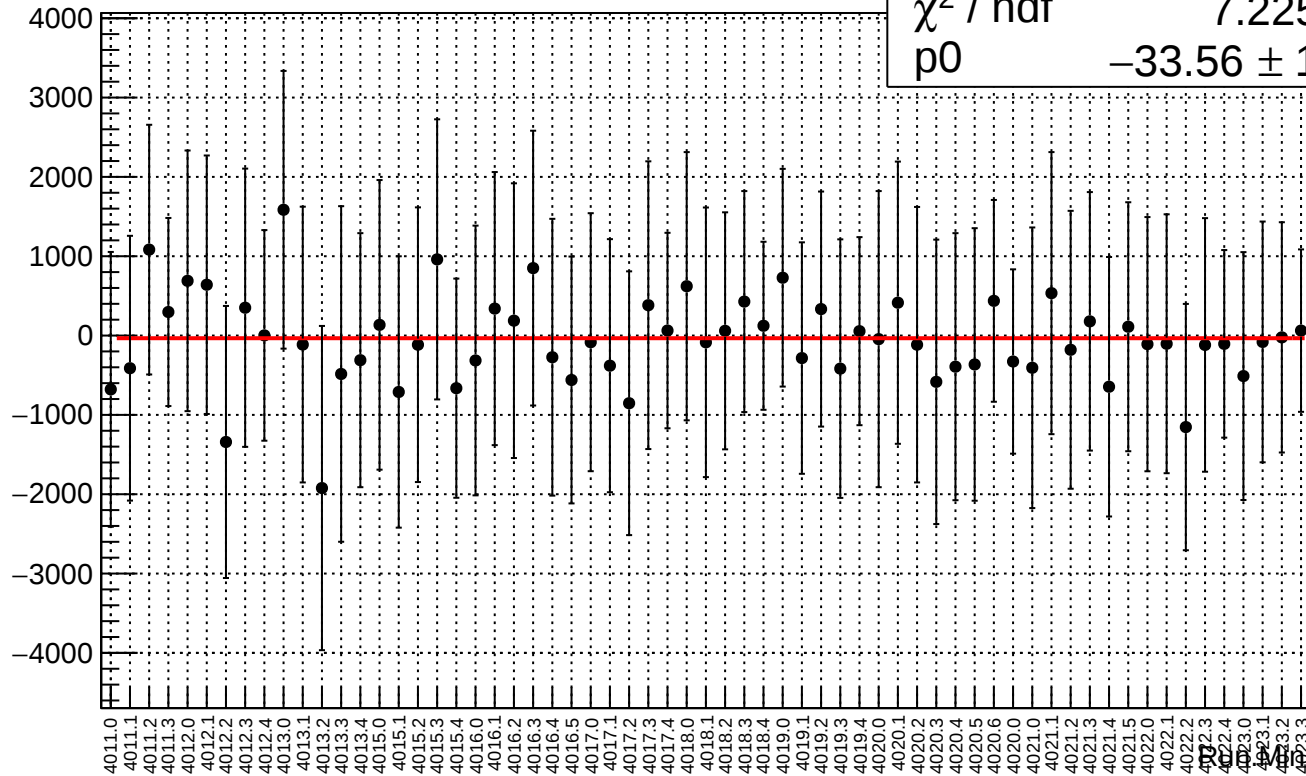
asym_bcm_an_ds.mean/ppb

χ^2 / ndf

7.225 / 62

p0

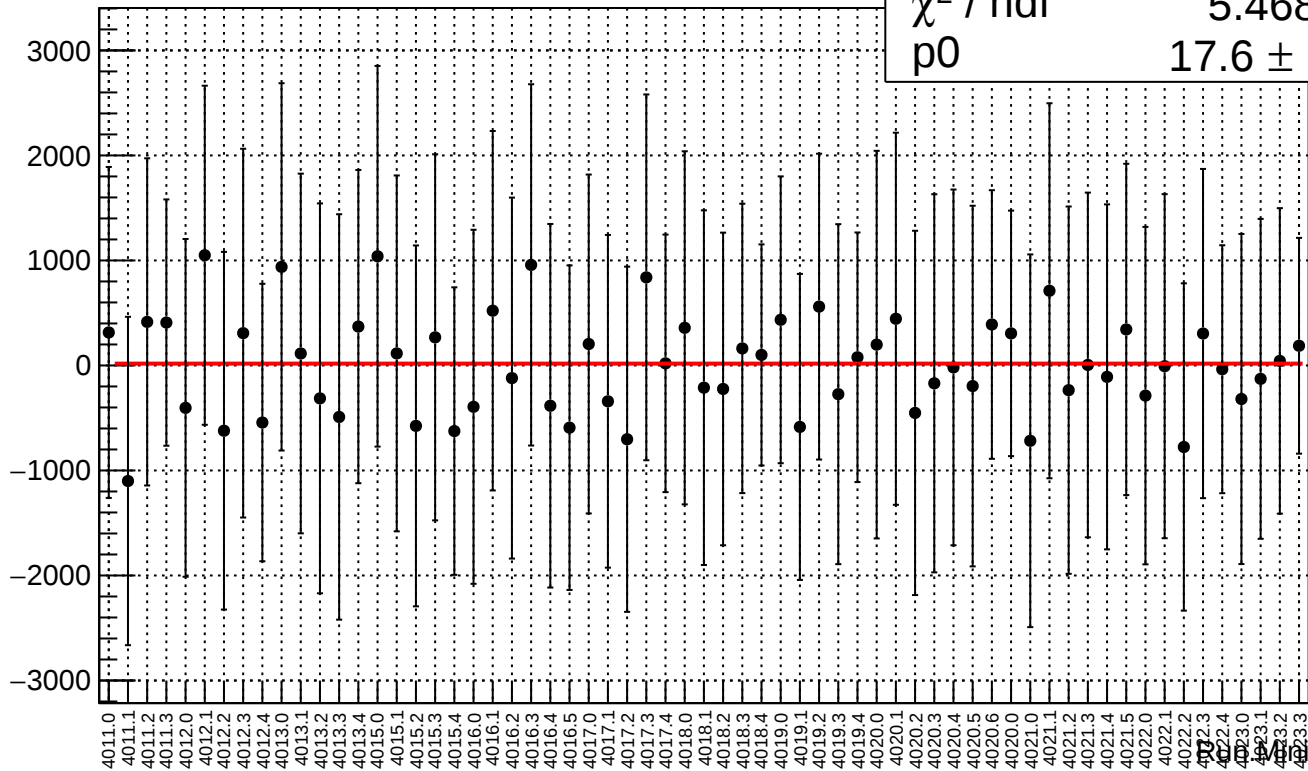
-33.56 ± 194.7



asym_bcm_an_us.mean/ppb

χ^2 / ndf
p0

5.468 / 62
 17.6 ± 193



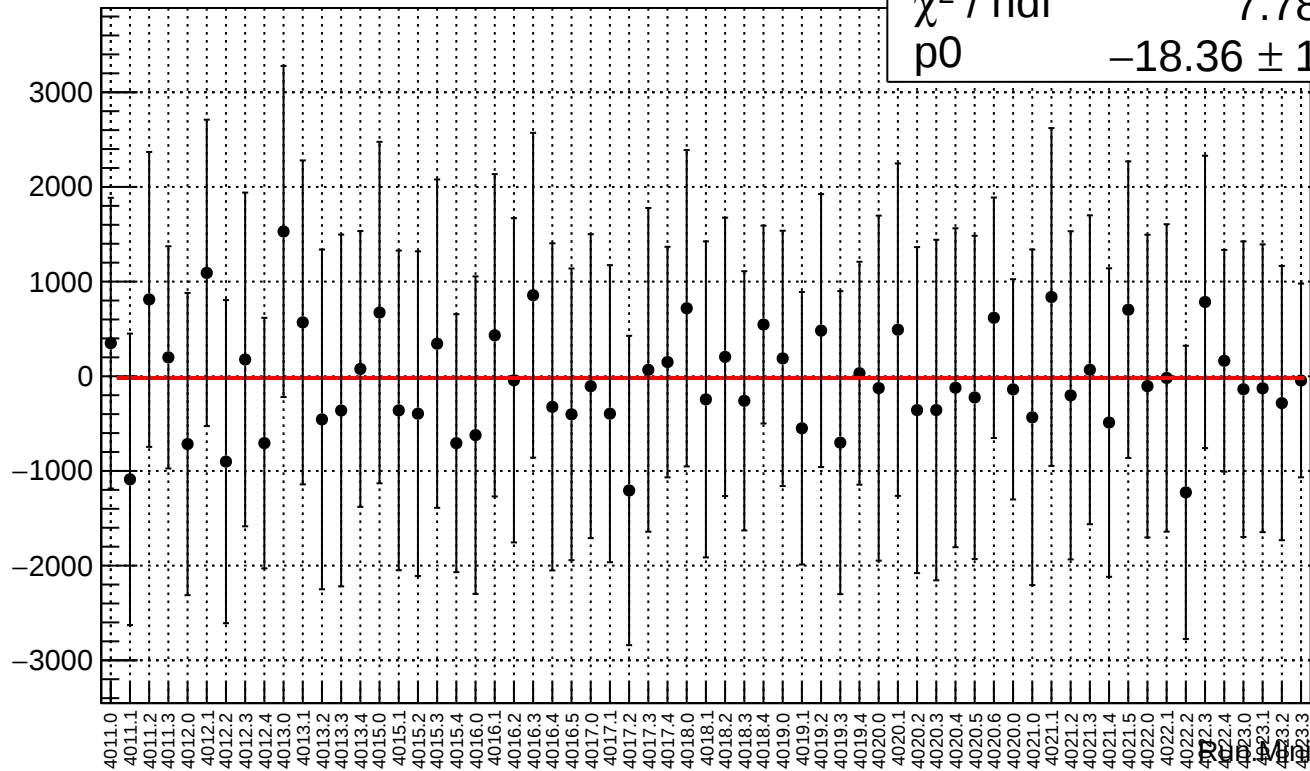
asym_bcm_dg_ds.mean/ppb

χ^2 / ndf

7.78 / 62

p0

-18.36 ± 191.6

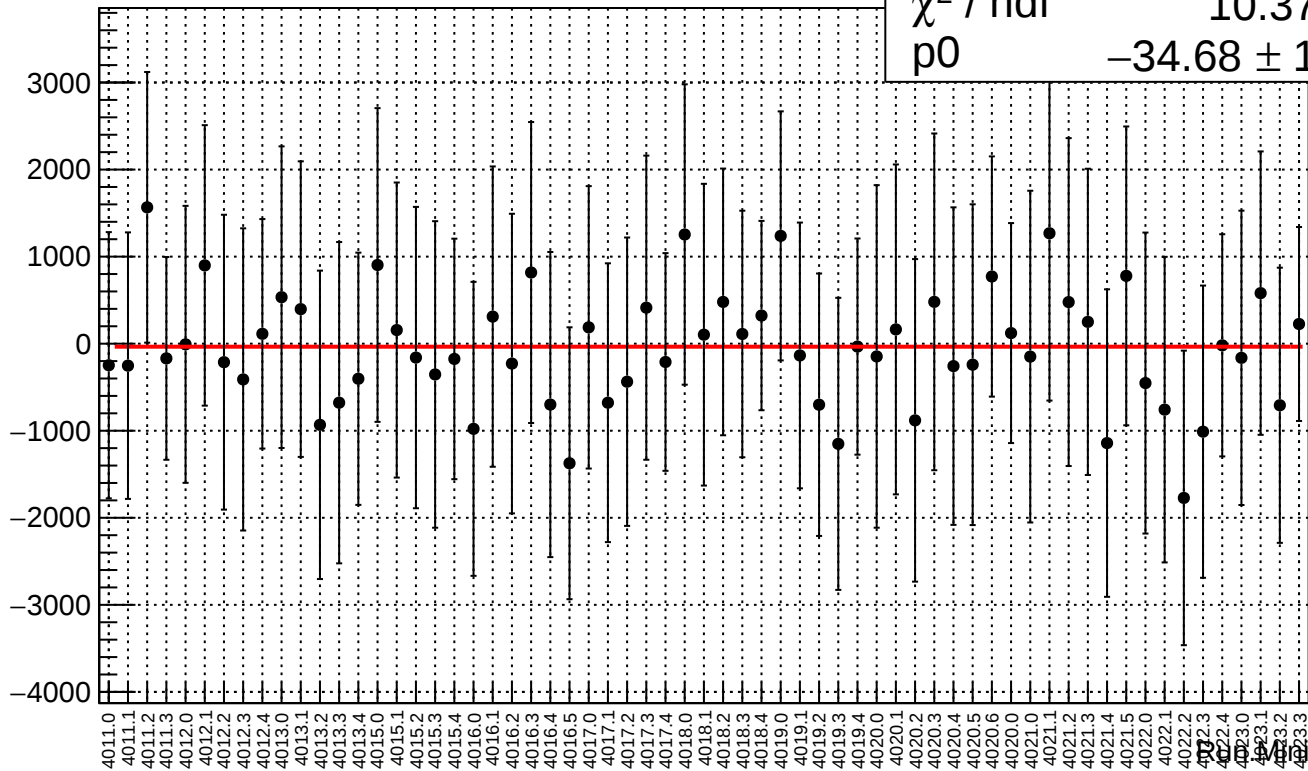


asym_bcm_dg_us.mean/ppb

χ^2 / ndf
p0

10.37 / 62

-34.68 ± 199.2



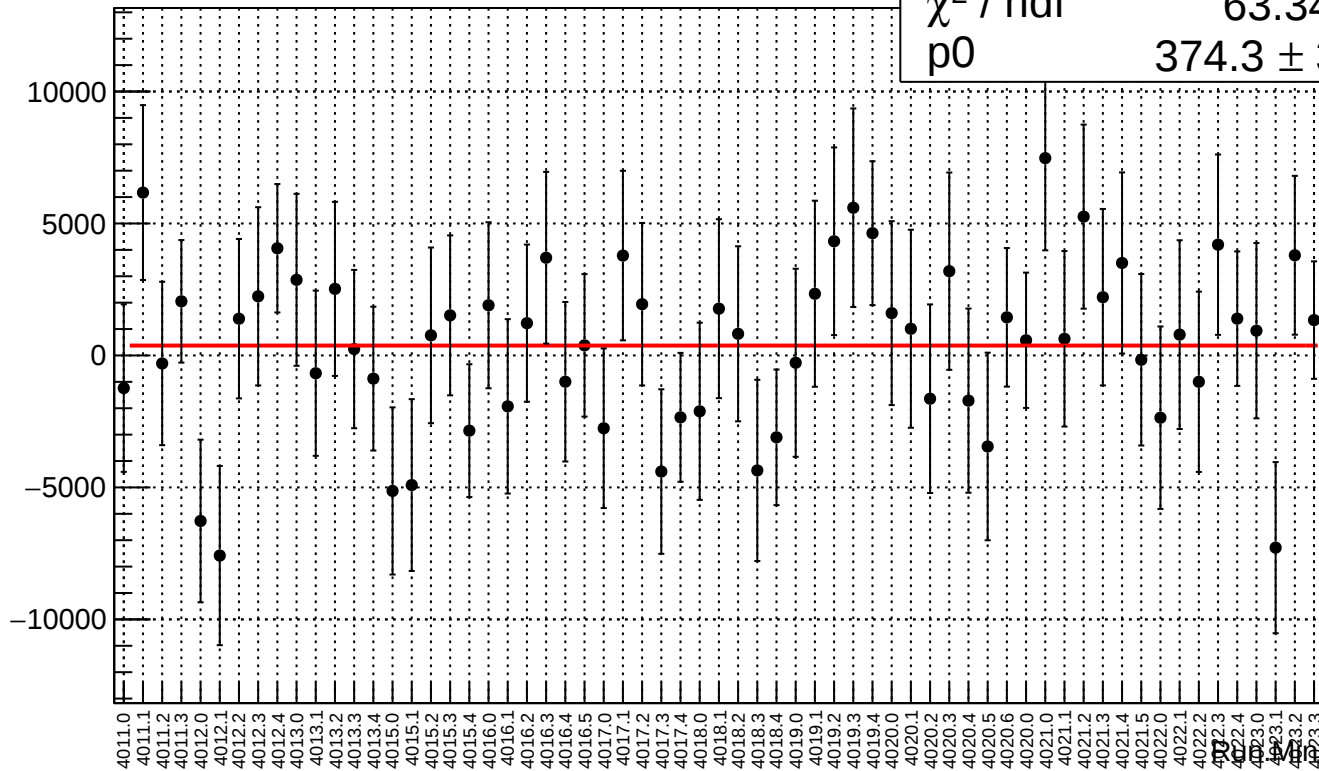
asym_ds_avg.mean/ppb

χ^2 / ndf

63.34 / 62

p0

374.3 ± 390.1



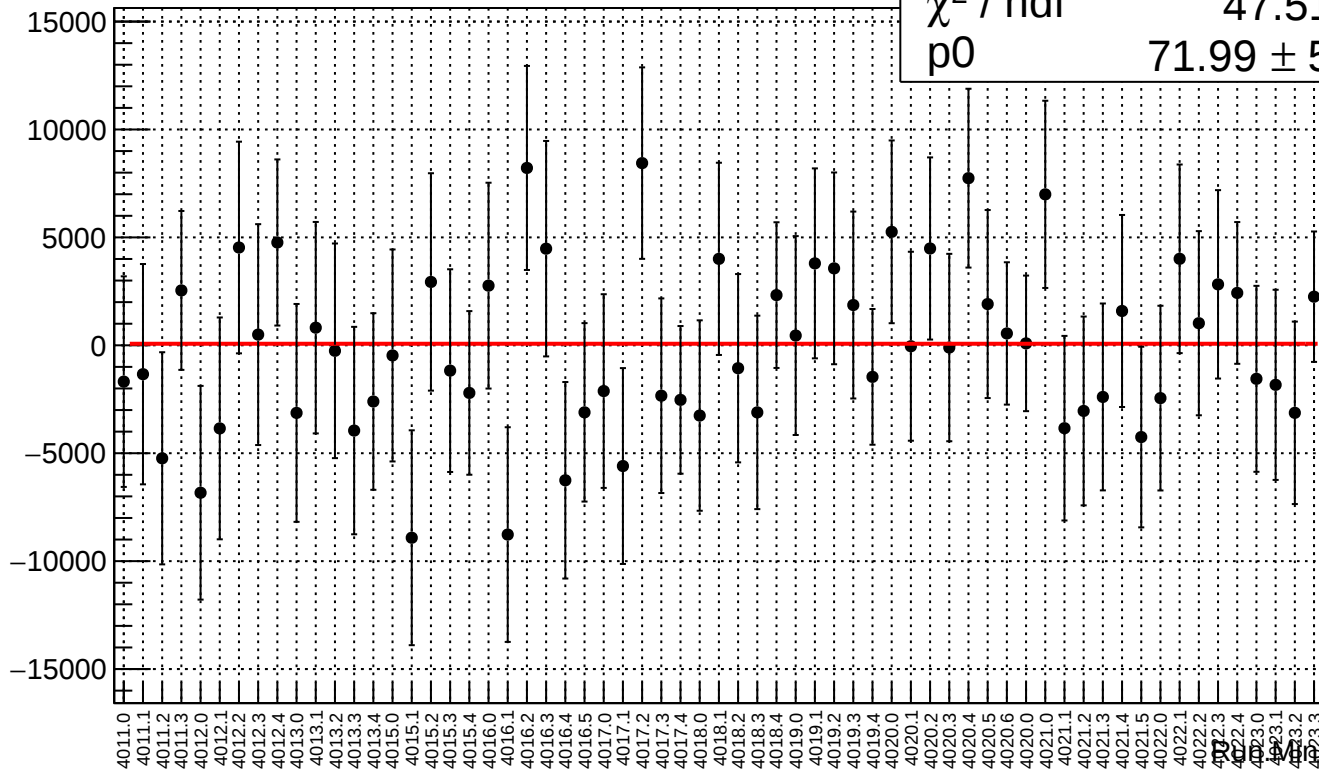
asym_ds_dd.mean/ppb

χ^2 / ndf

47.51 / 62

p0

71.99 ± 537.7



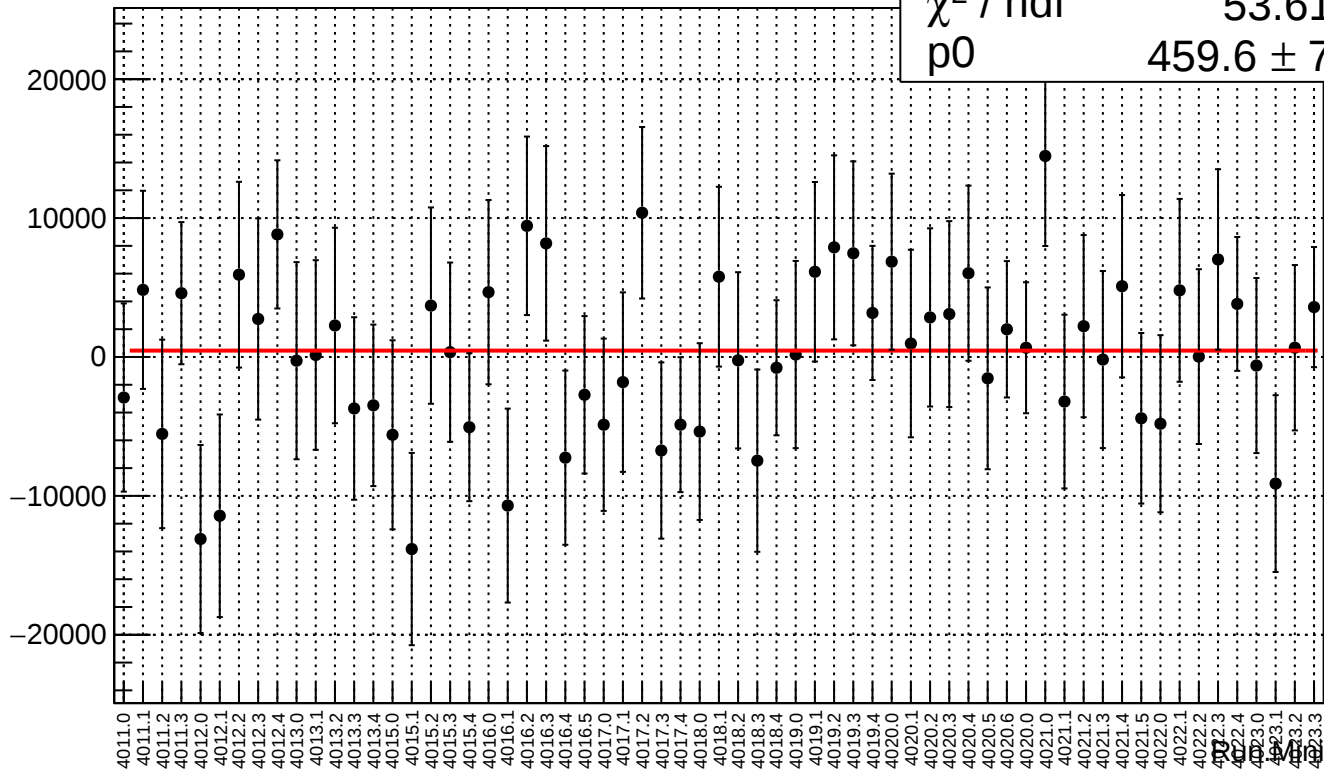
asym_dsl.mean/ppb

χ^2 / ndf

53.61 / 62

p0

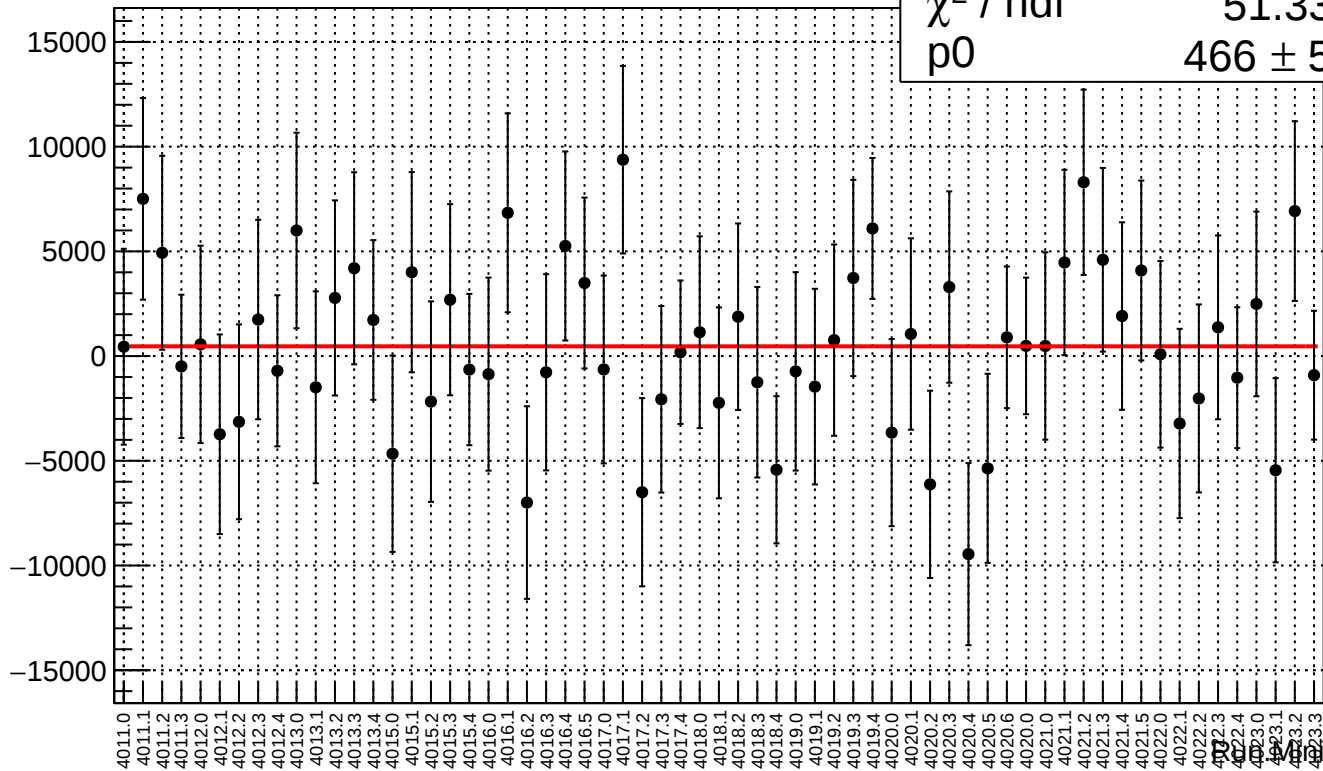
459.6 ± 775.5



asym_dsr.mean/ppb

χ^2 / ndf
p0

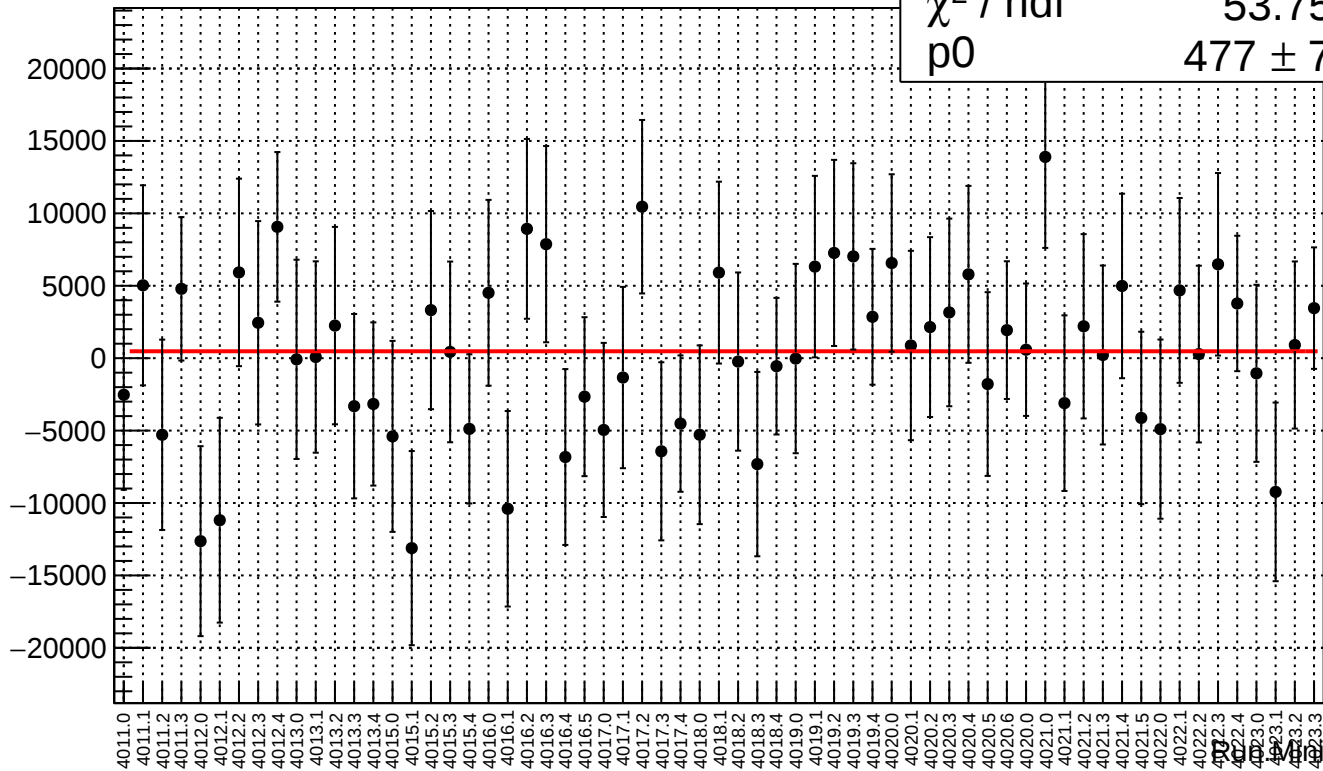
51.33 / 62
 466 ± 537.9



asym_left_avg.mean/ppb

χ^2 / ndf
p0

53.75 / 62
 477 ± 751.5

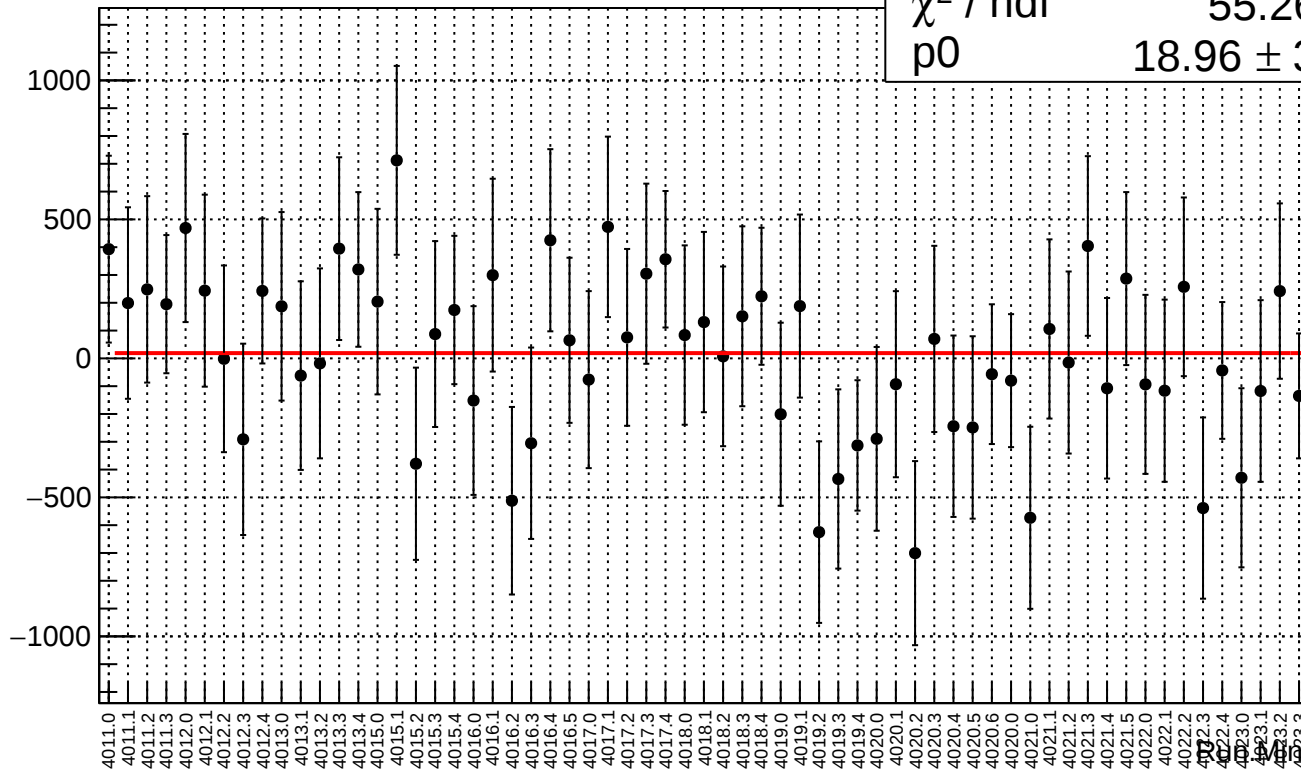


asym_left_dd.mean/ppb

χ^2 / ndf
p0

55.26 / 62

18.96 ± 38.97



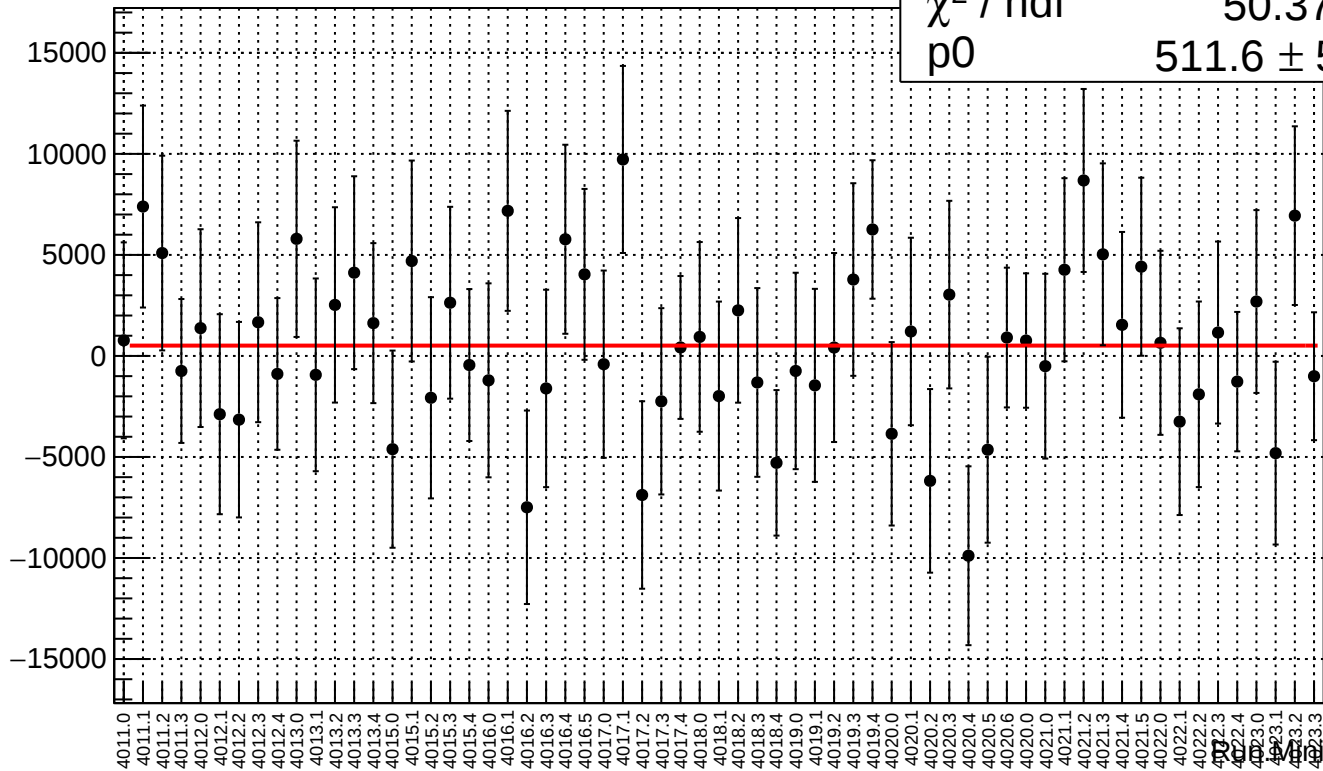
asym_right_avg.mean/ppb

χ^2 / ndf

50.37 / 62

p0

511.6 ± 554.1



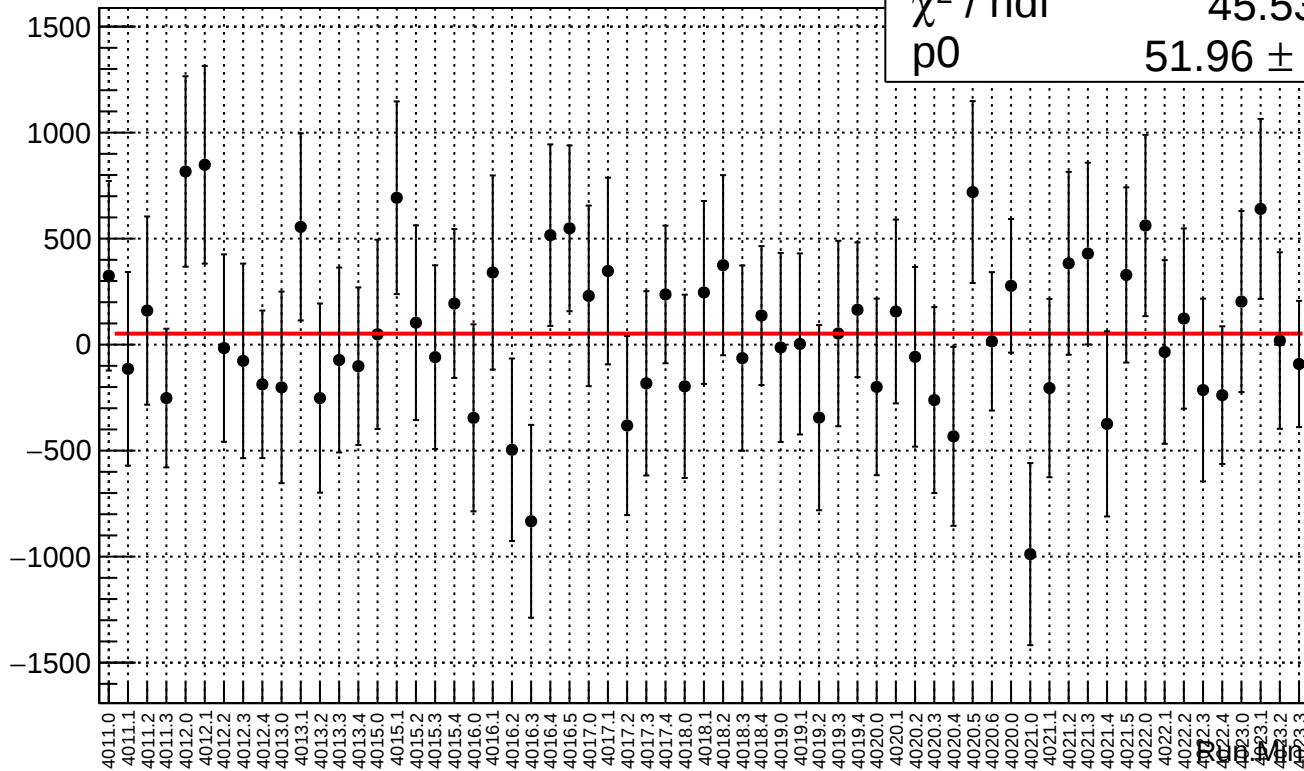
asym_right_dd.mean/ppb

χ^2 / ndf

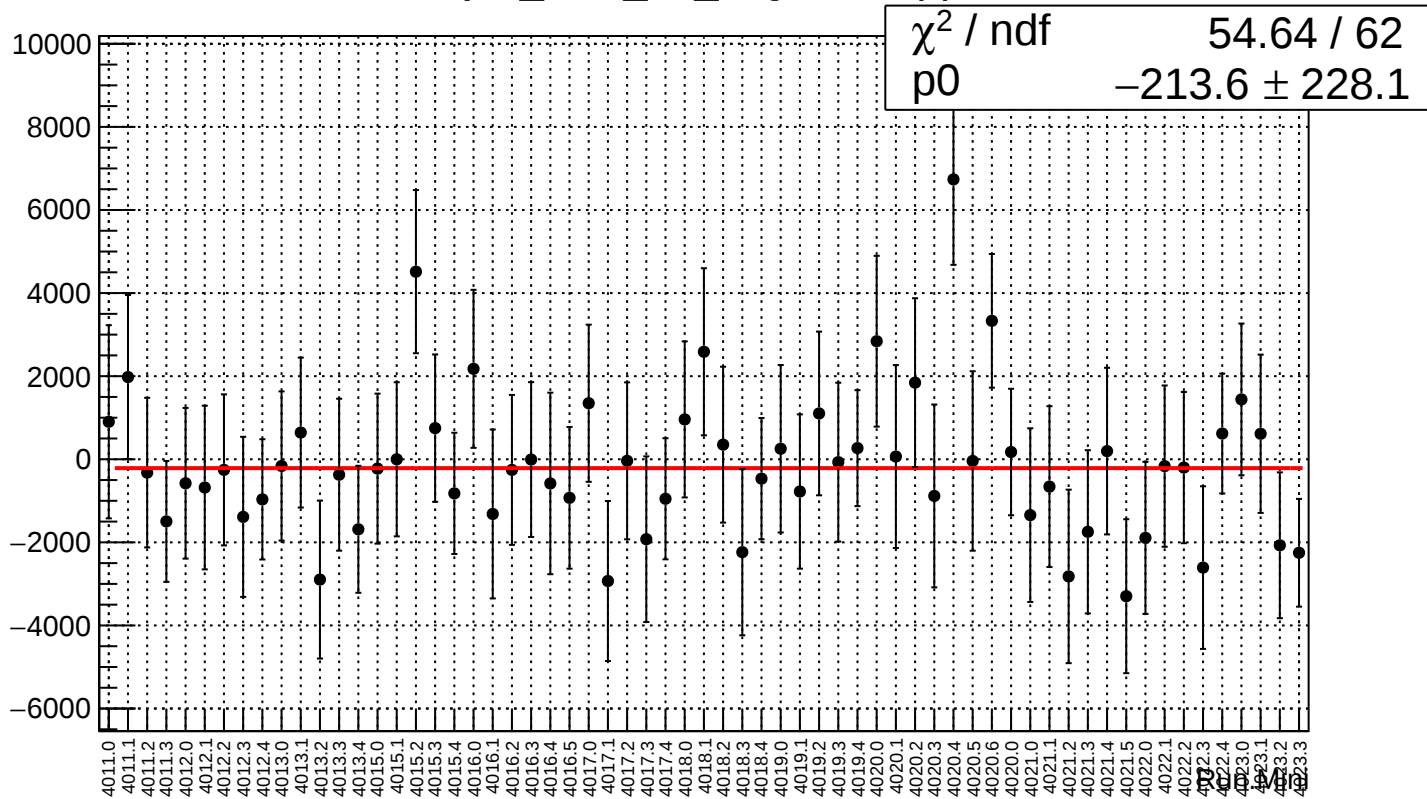
45.53 / 62

p0

51.96 ± 51.5



asym_sam_15_avg.mean/ppb



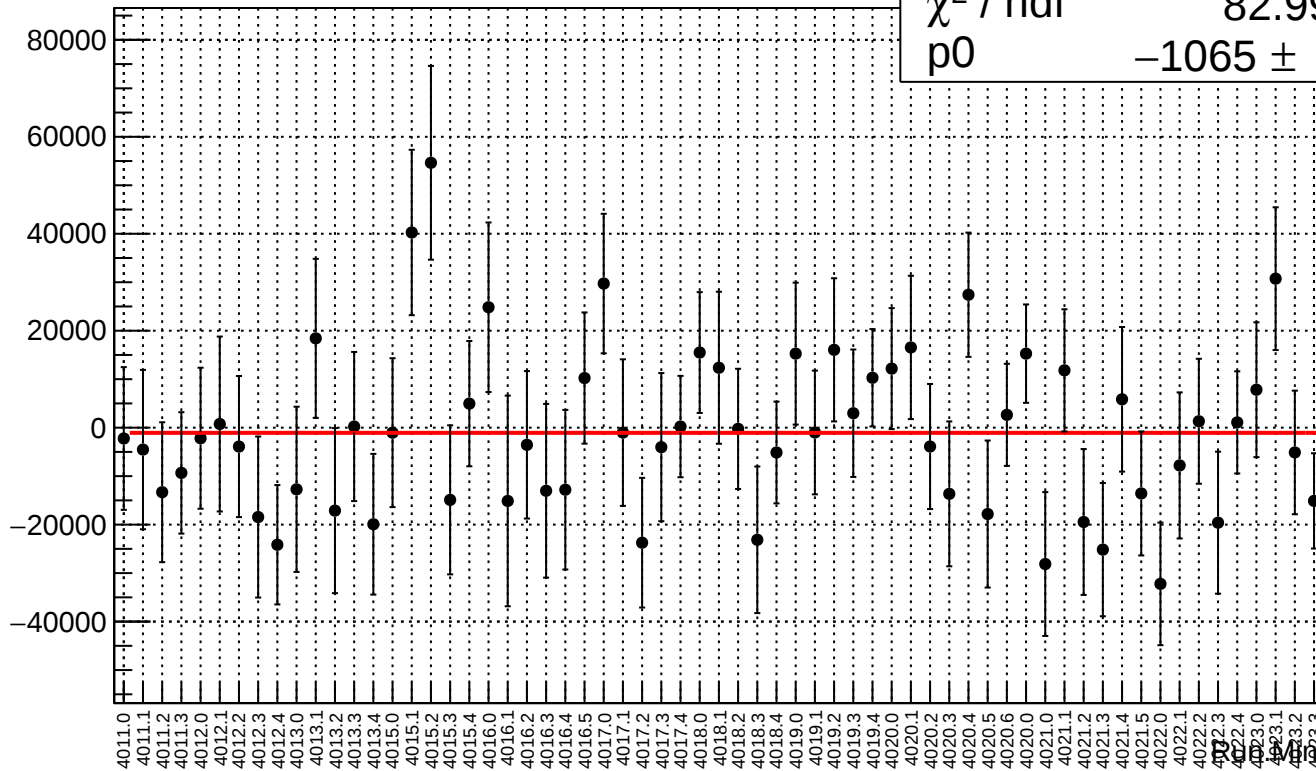
asym_sam_15_dd.mean/ppb

χ^2 / ndf

82.99 / 62

p0

-1065 ± 1734

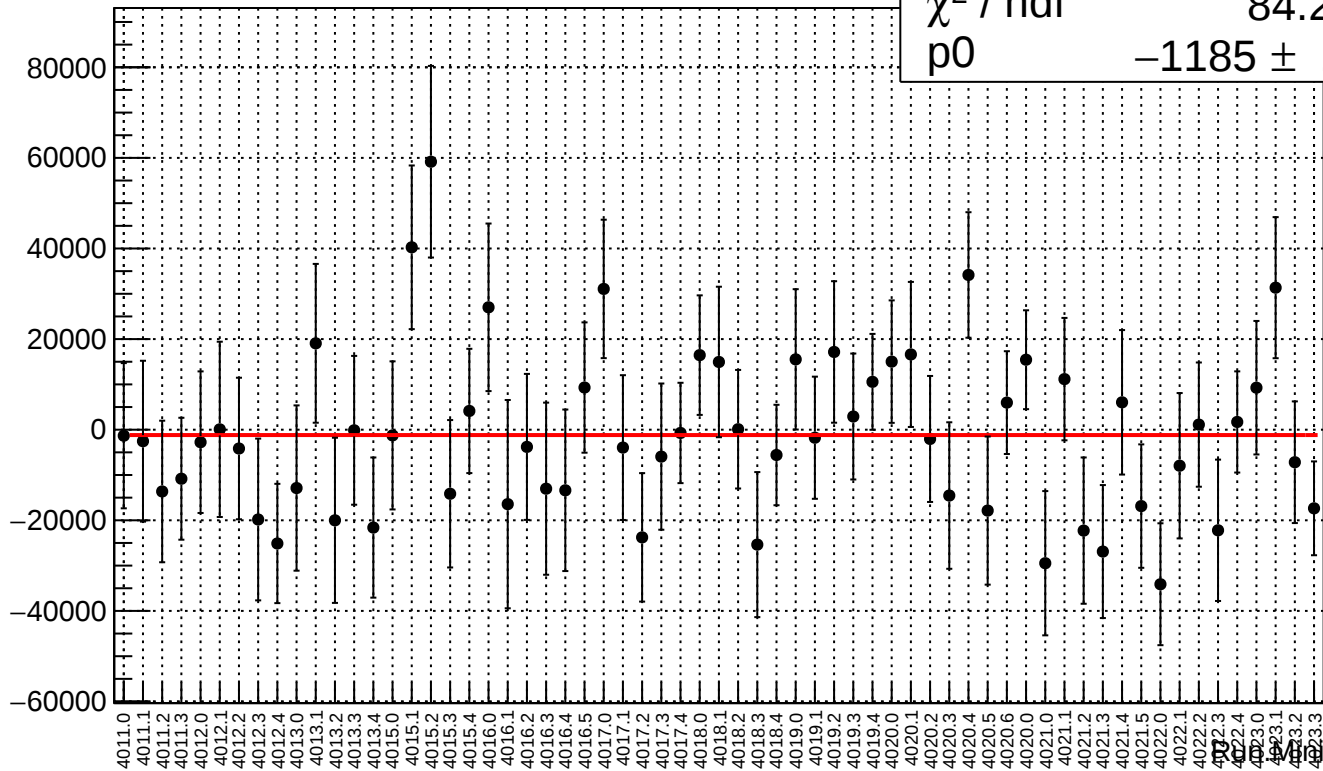


asym_sam1.mean/ppb

χ^2 / ndf
p0

84.2 / 62

-1185 ± 1849

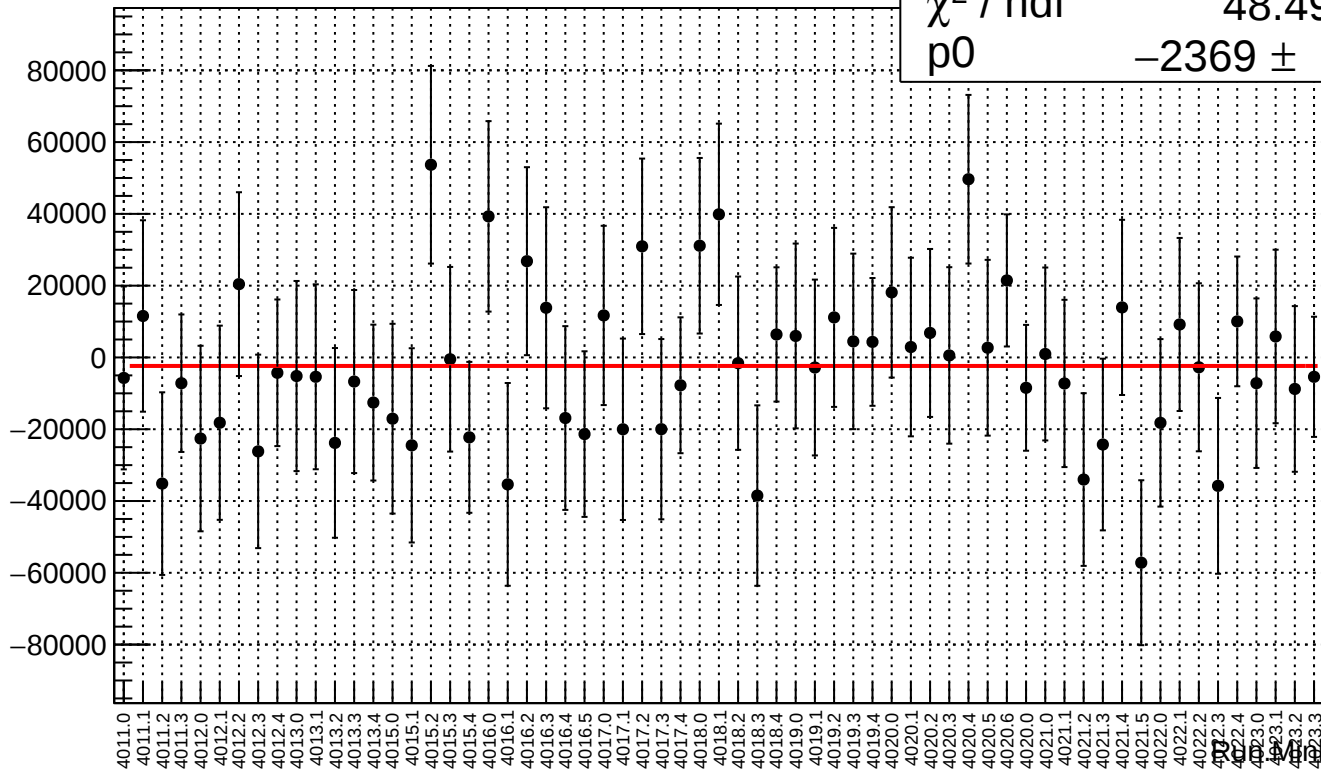


asym_sam_26_avg.mean/ppb

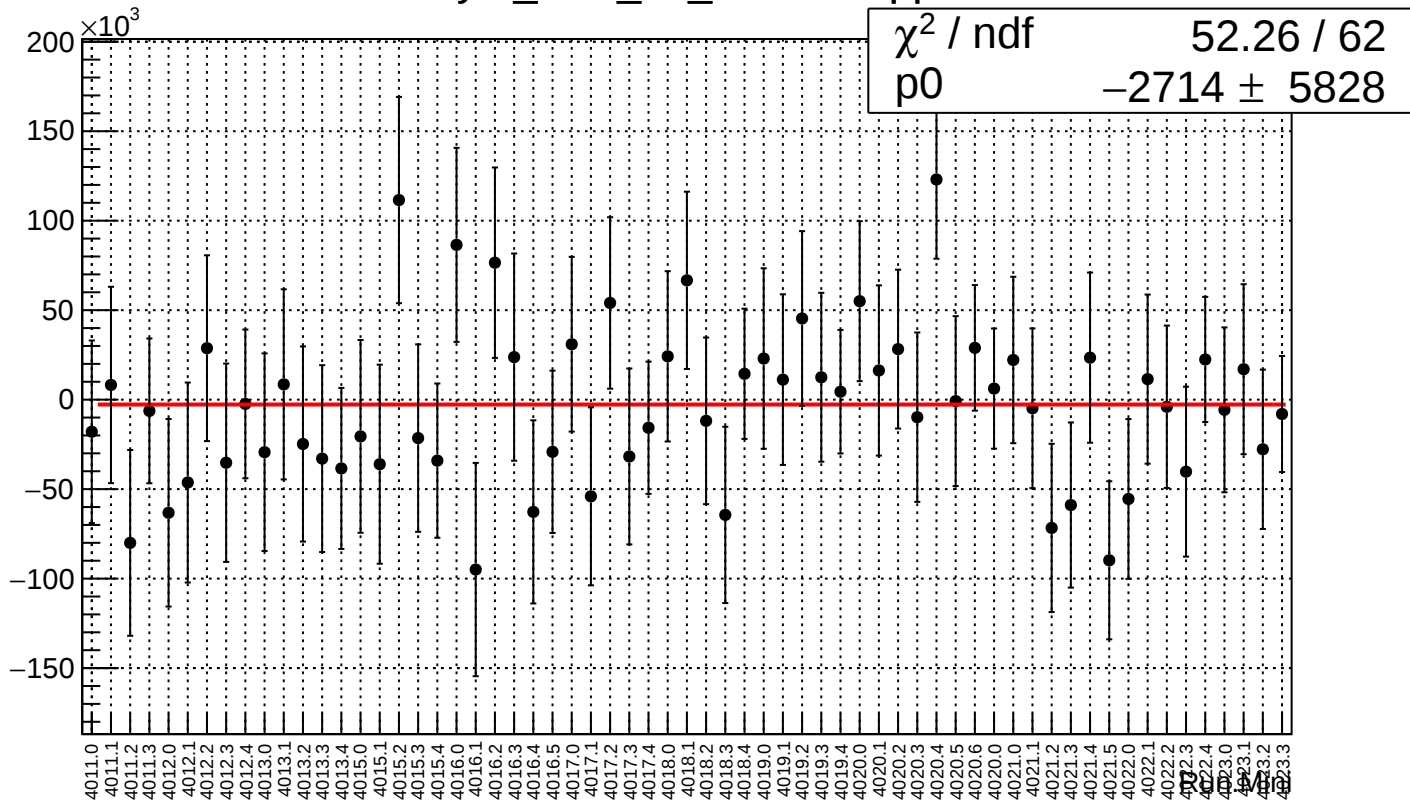
χ^2 / ndf
p0

48.49 / 62

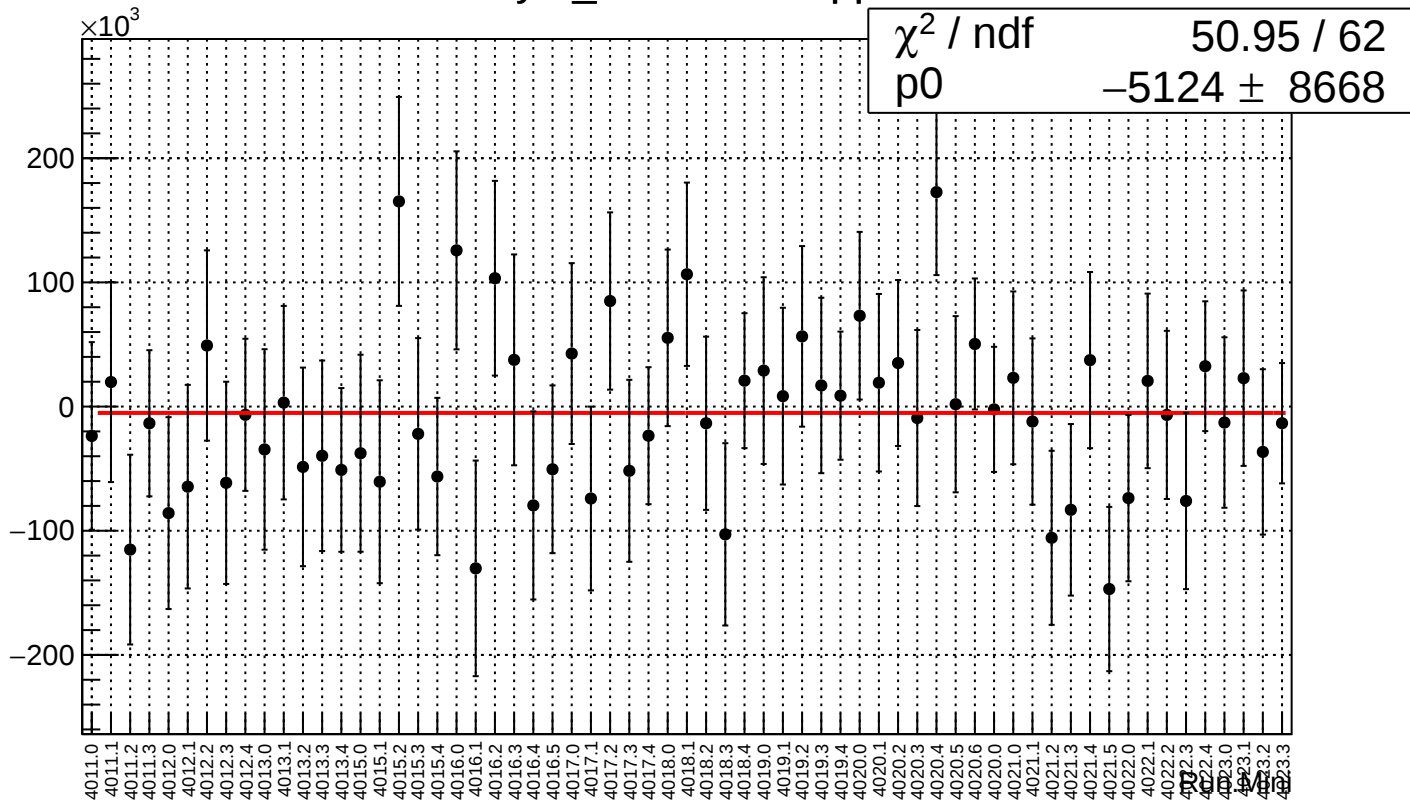
-2369 ± 2954



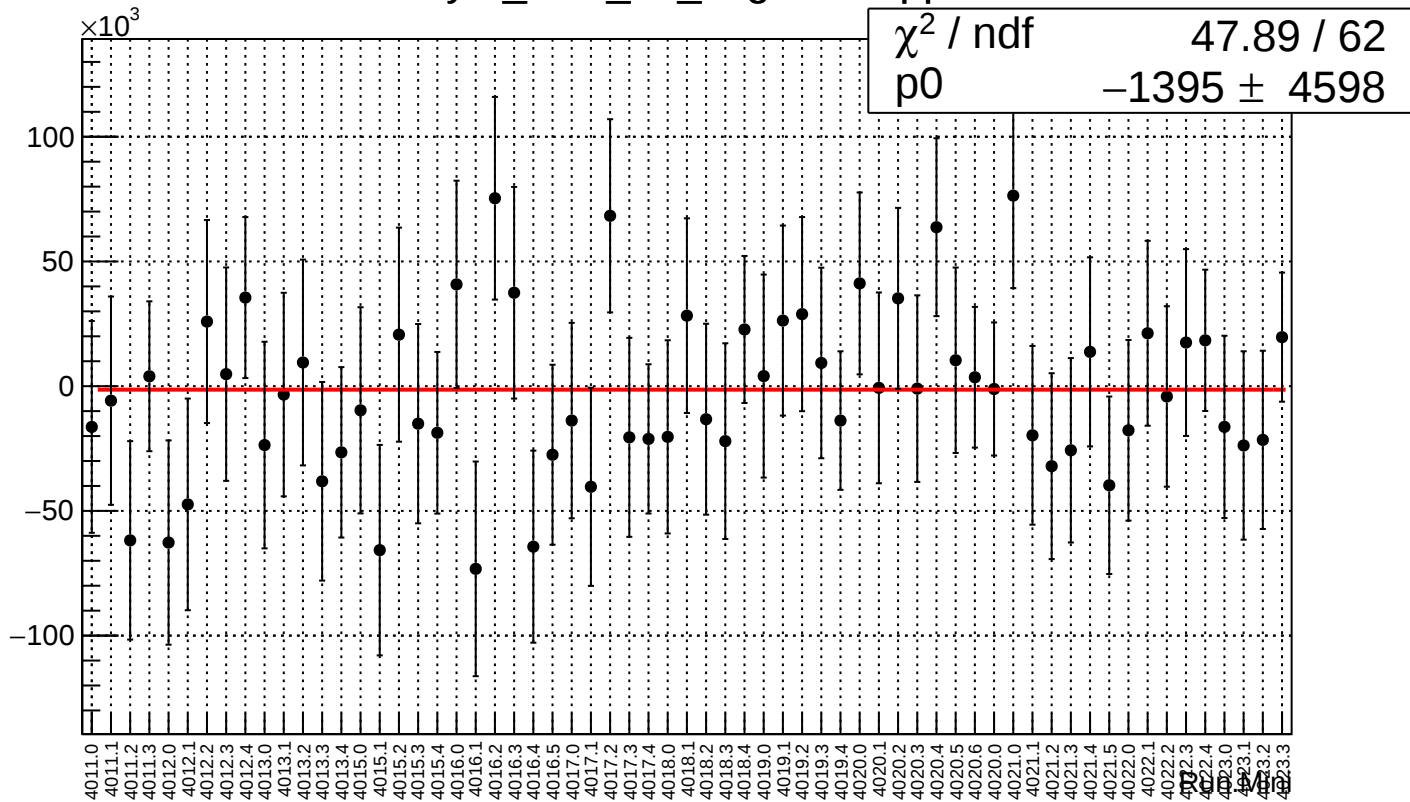
asym_sam_26_dd.mean/ppb



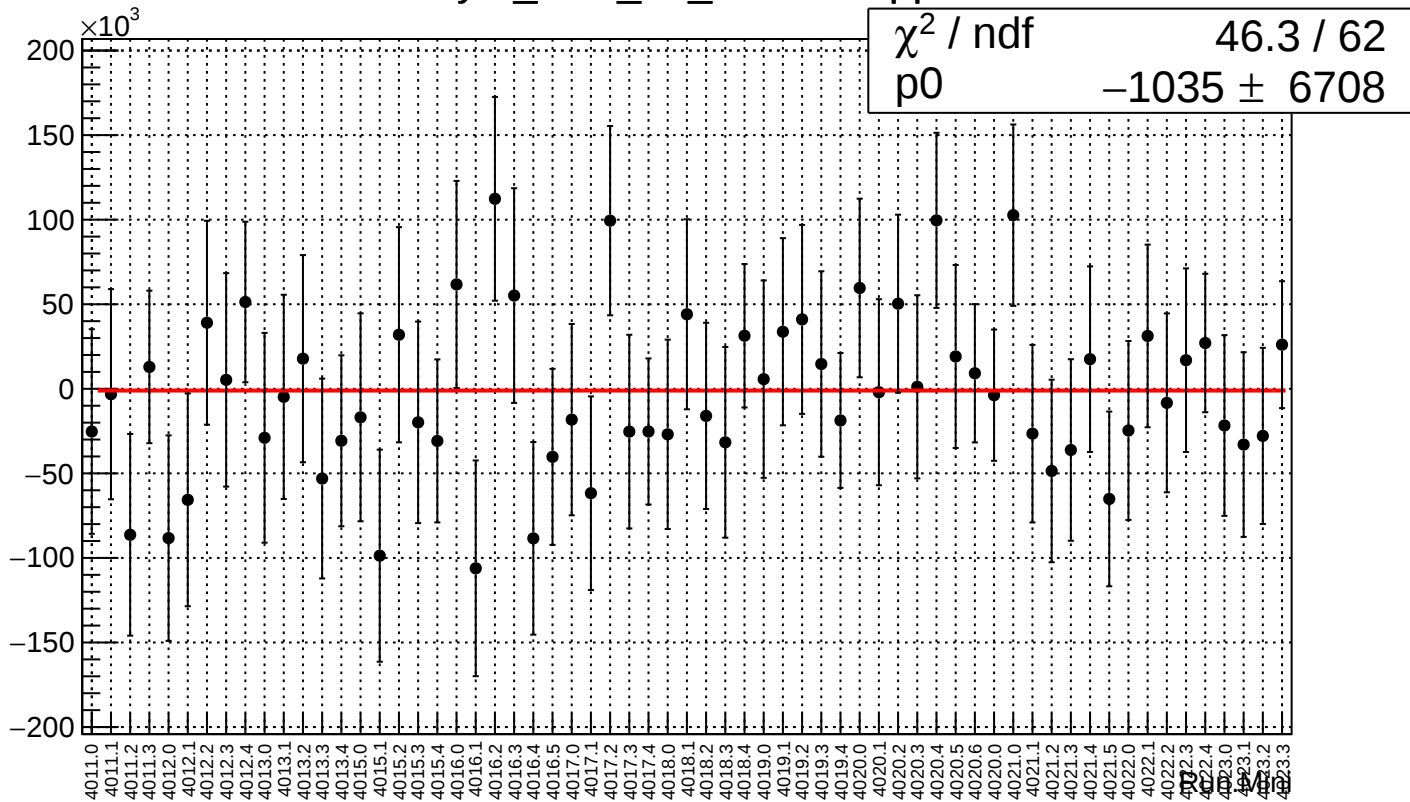
asym_sam2.mean/ppb



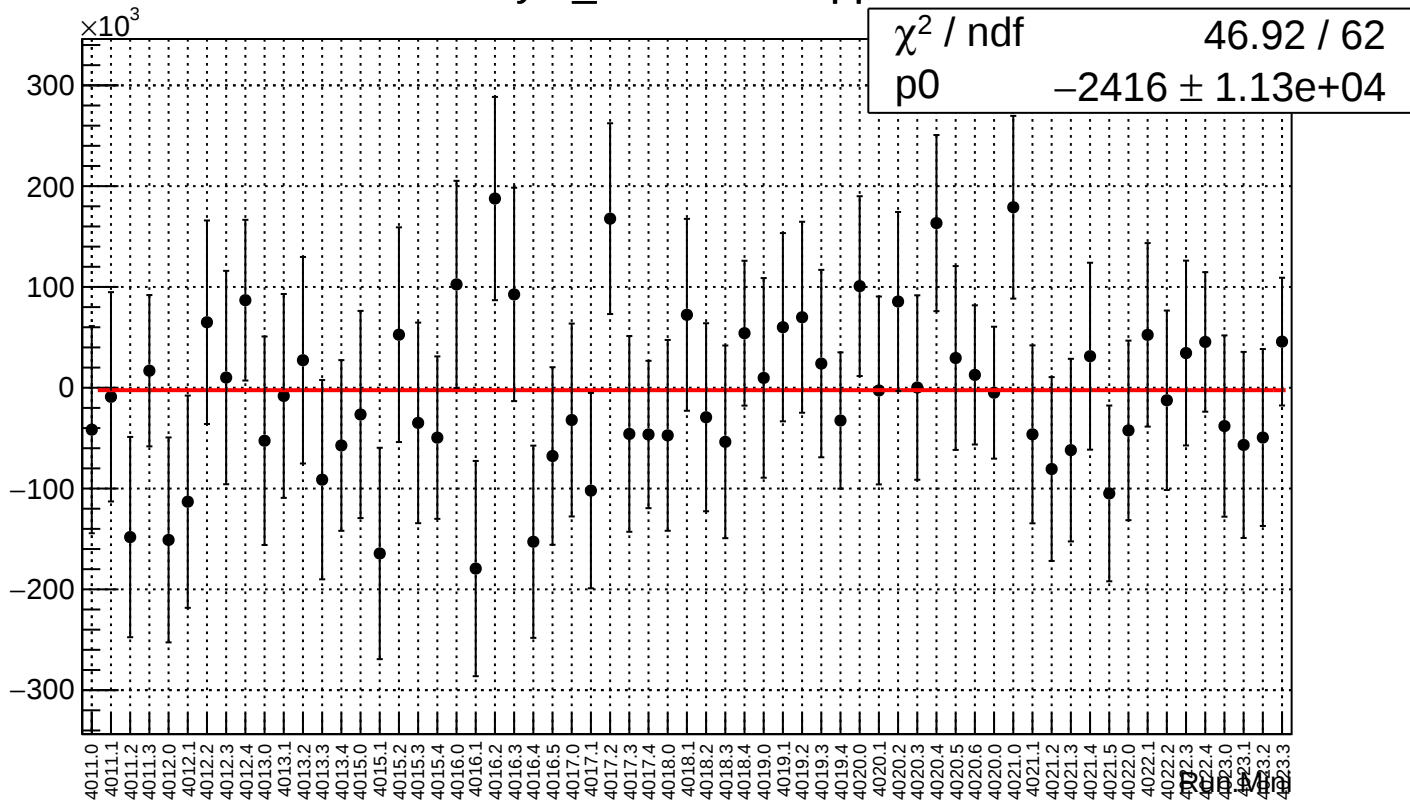
asym_sam_37_avg.mean/ppb



asym_sam_37_dd.mean/ppb



asym_sam3.mean/ppb



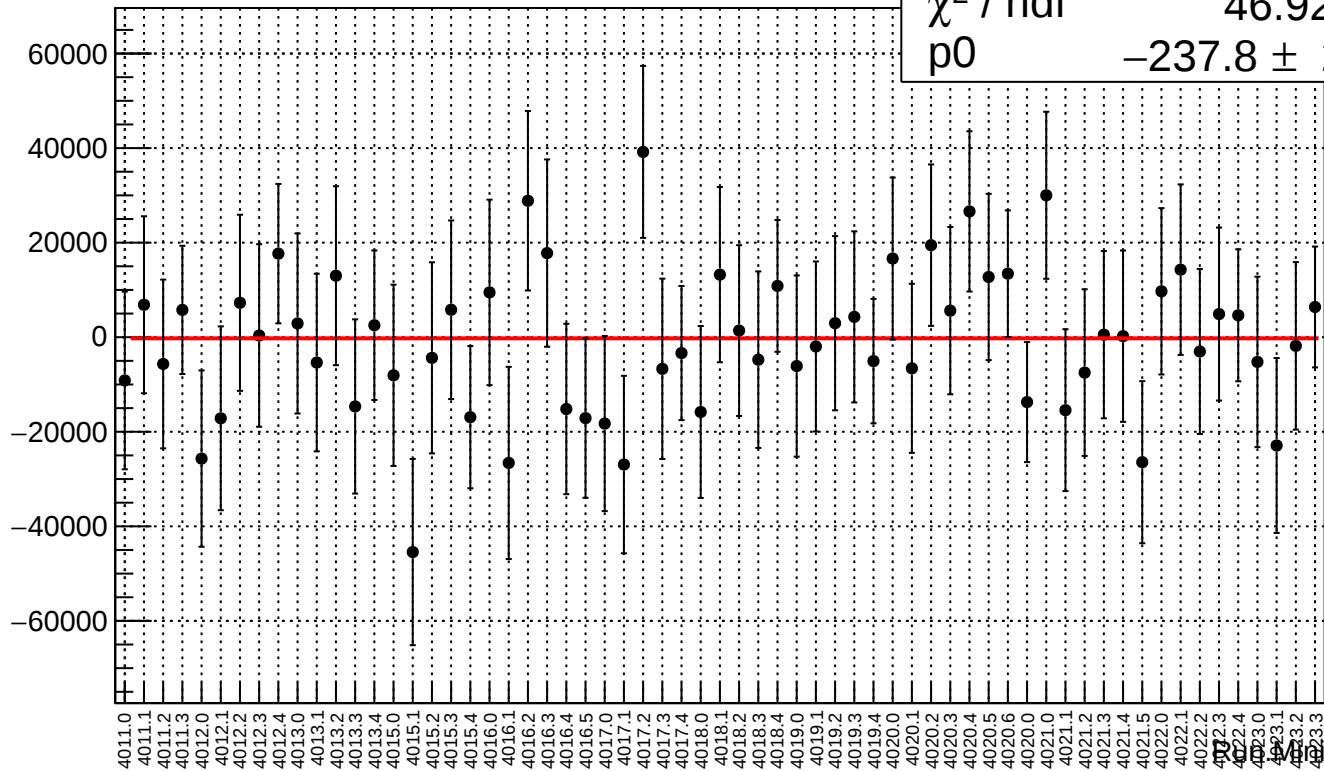
asym_sam_48_avg.mean/ppb

χ^2 / ndf

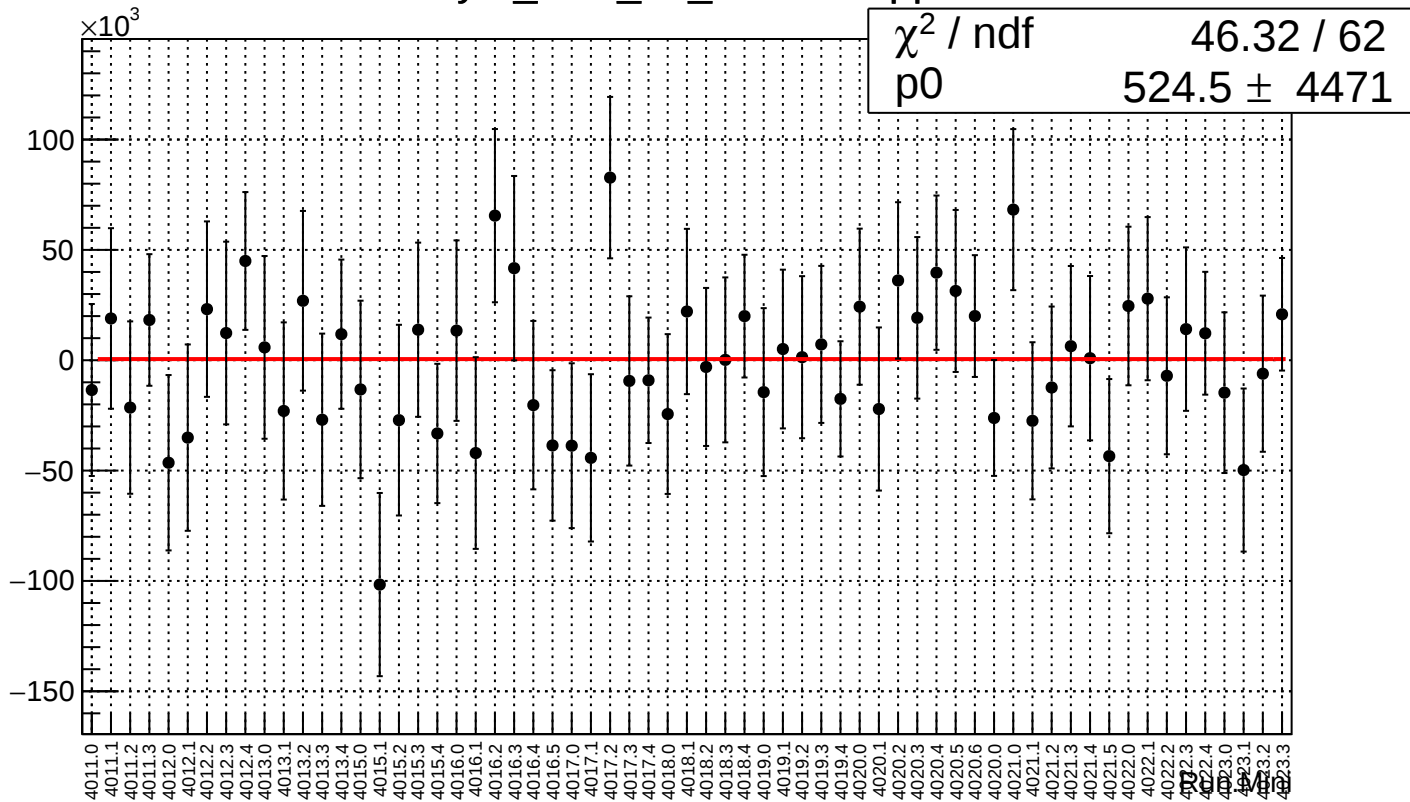
46.92 / 62

p0

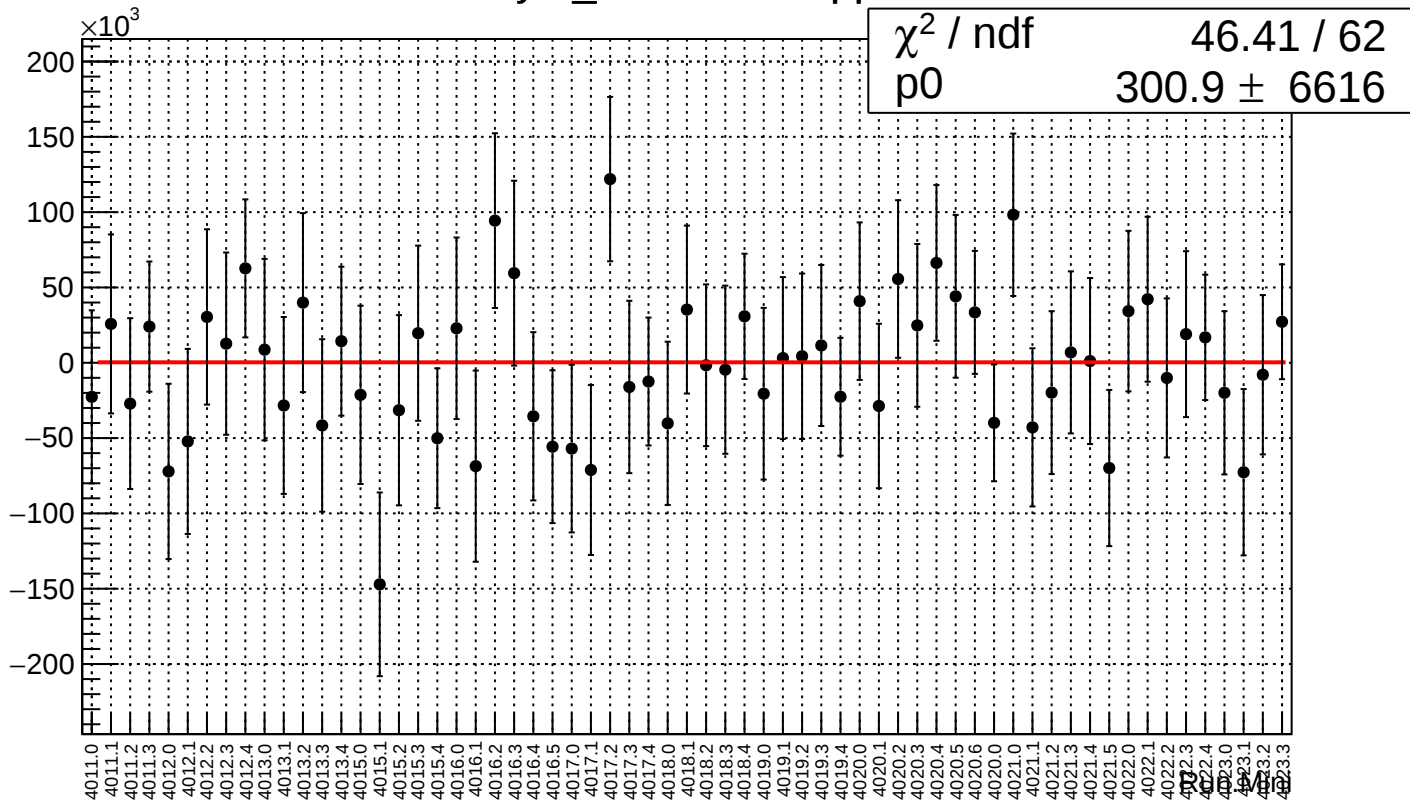
-237.8 ± 2169



asym_sam_48_dd.mean/ppb



asym_sam4.mean/ppb



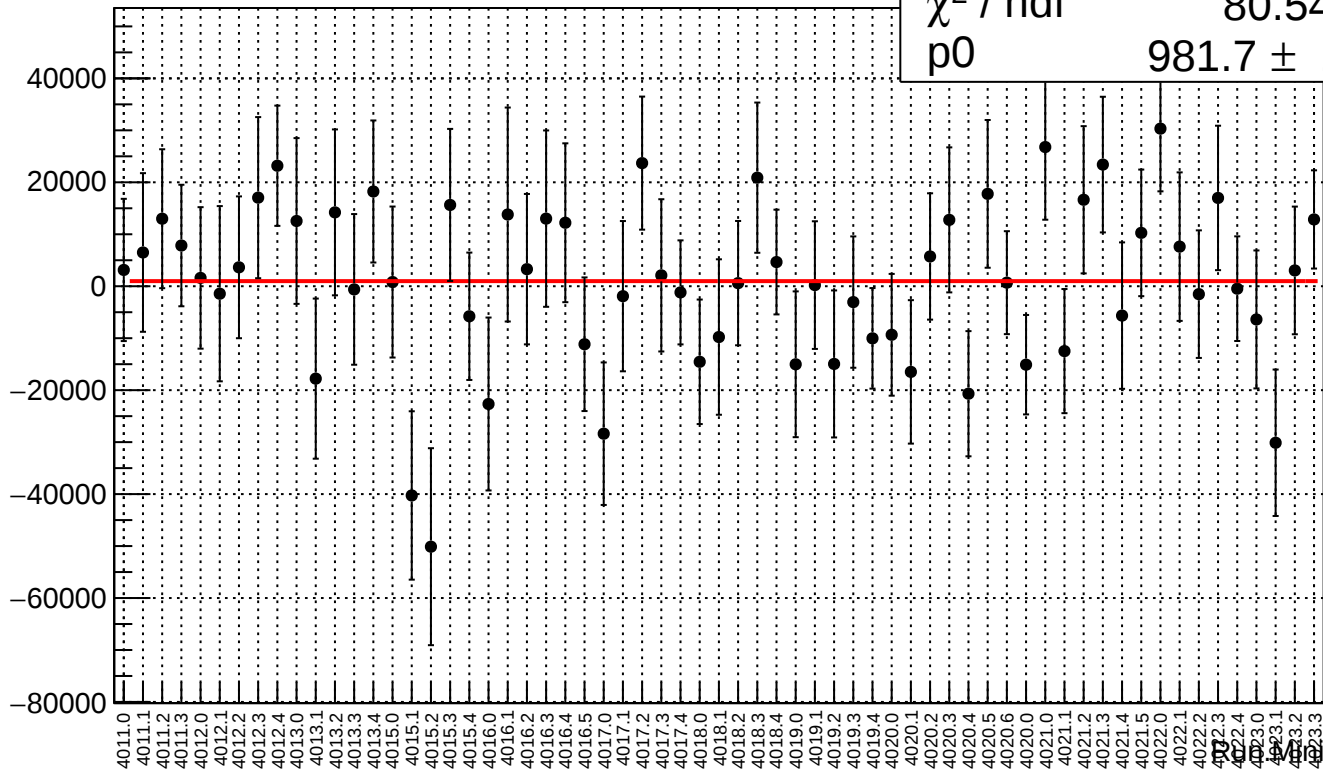
asym_sam5.mean/ppb

χ^2 / ndf

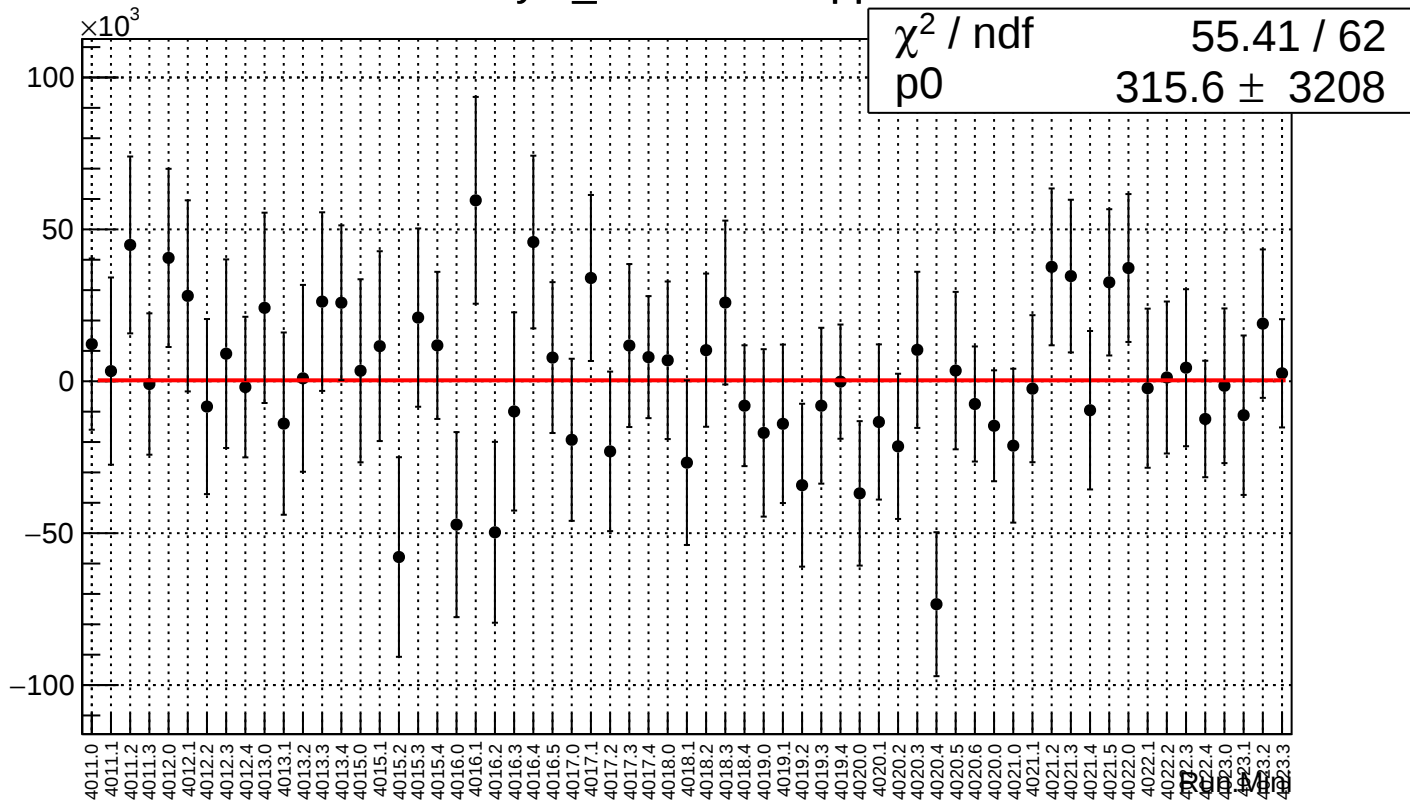
80.54 / 62

p0

981.7 ± 1645



asym_sam6.mean/ppb



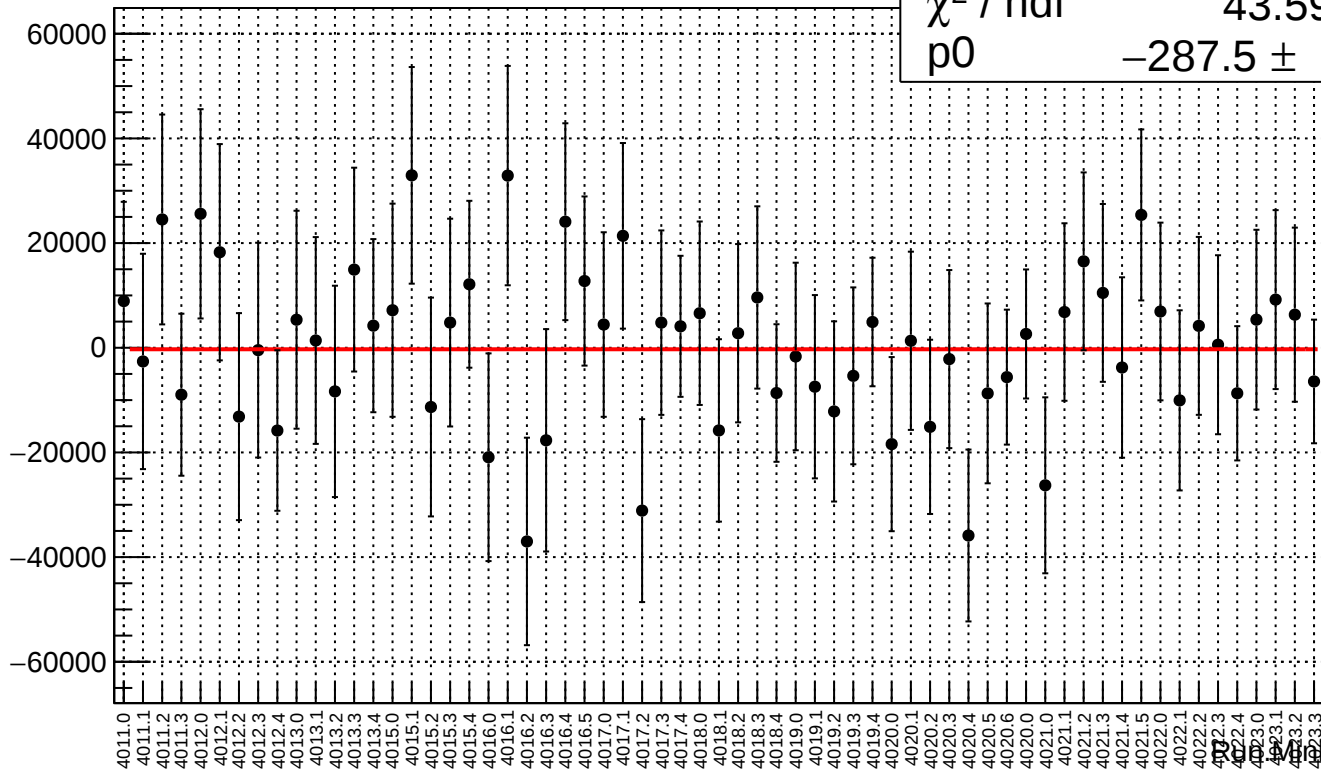
asym_sam7.mean/ppb

χ^2 / ndf

43.59 / 62

p0

-287.5 ± 2138

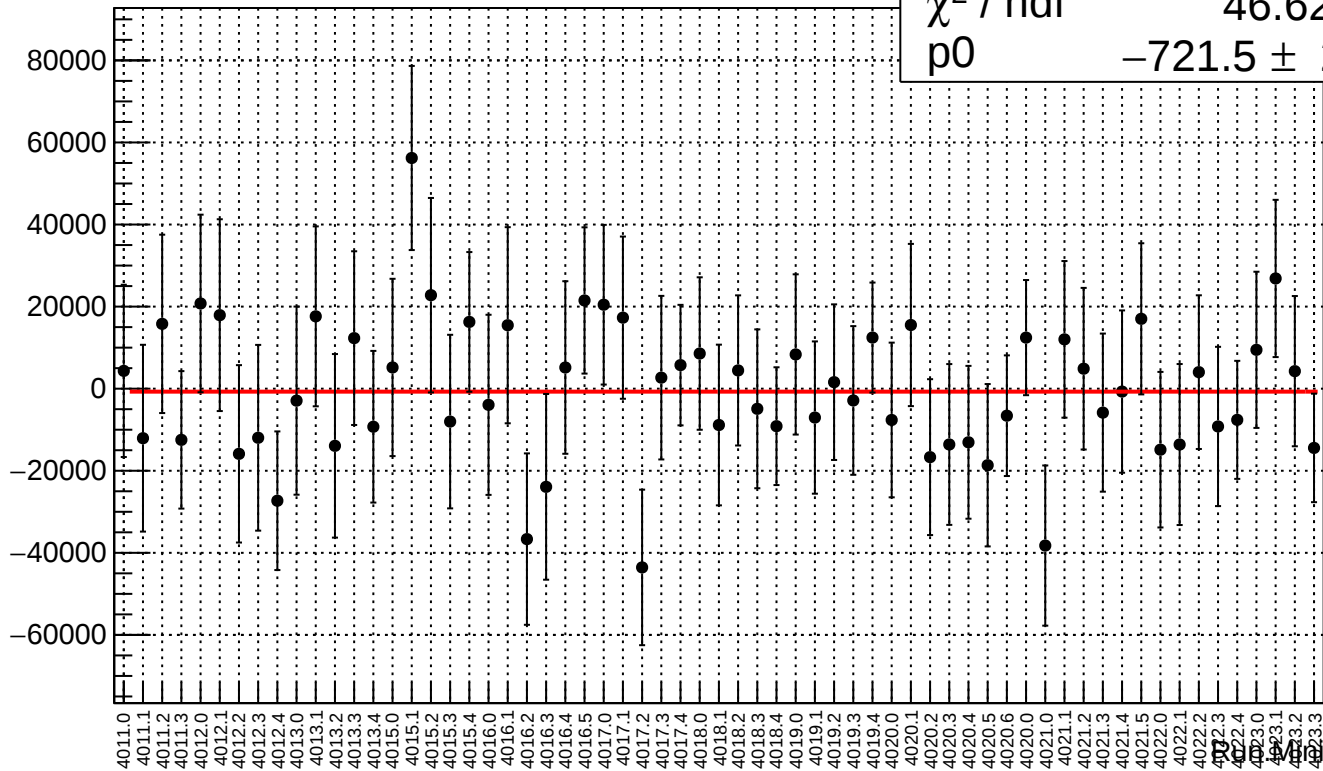


asym_sam8.mean/ppb

χ^2 / ndf
p0

46.62 / 62

-721.5 ± 2372



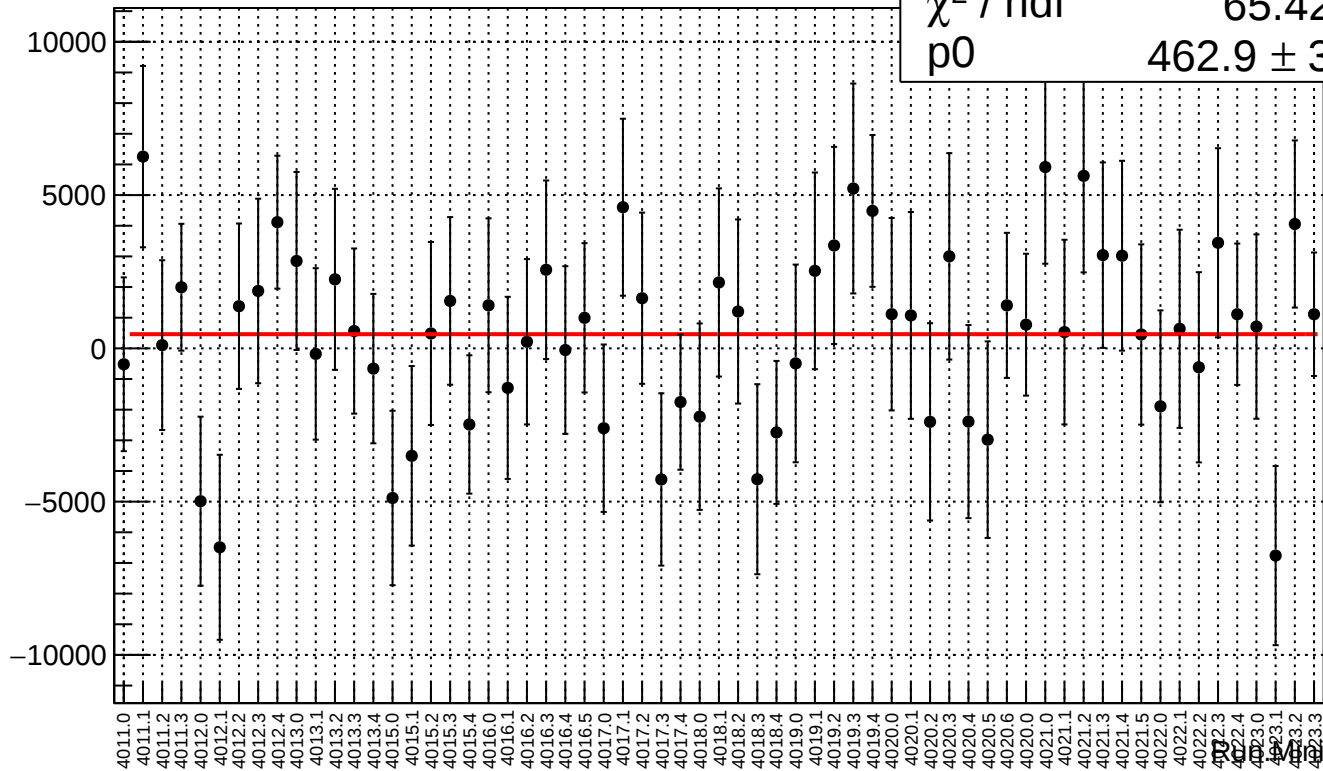
asym_us_avg.mean/ppb

χ^2 / ndf

65.42 / 62

p0

462.9 ± 351.4



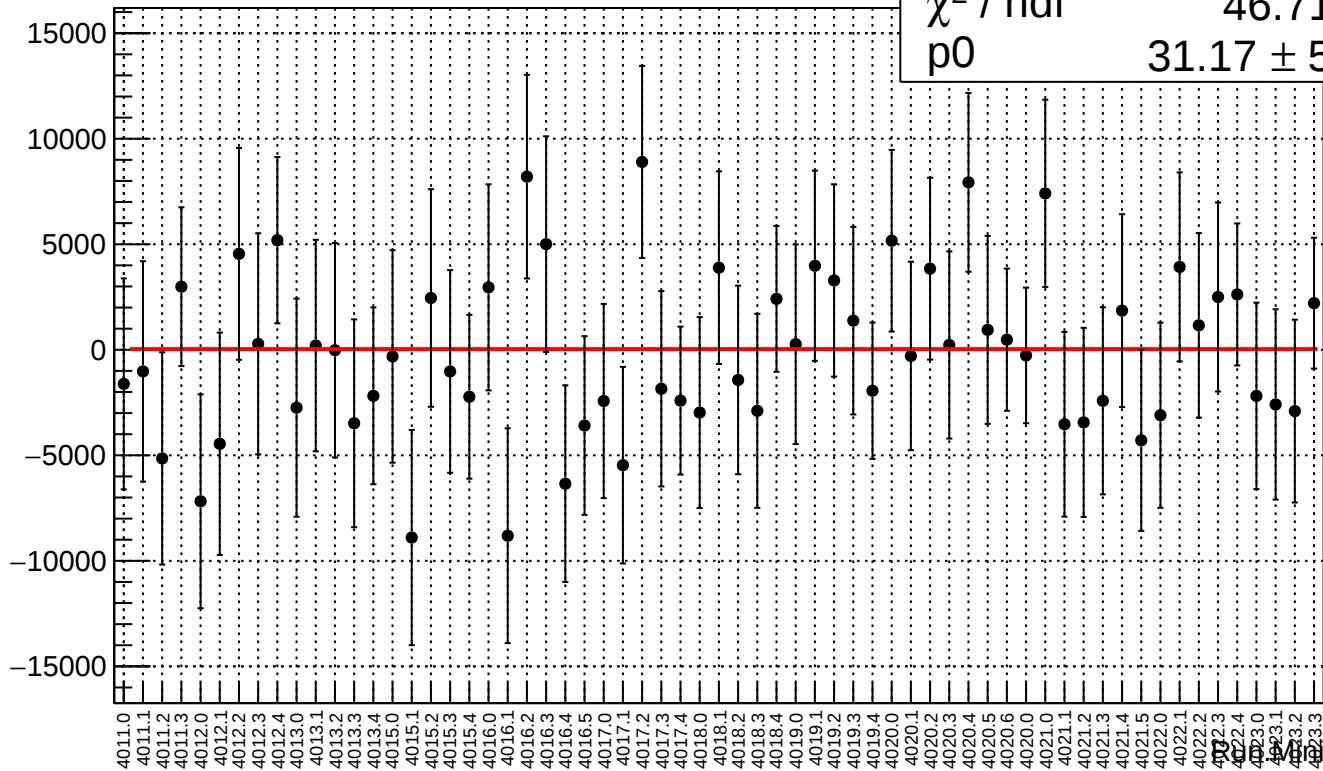
asym_us_dd.mean/ppb

χ^2 / ndf

46.71 / 62

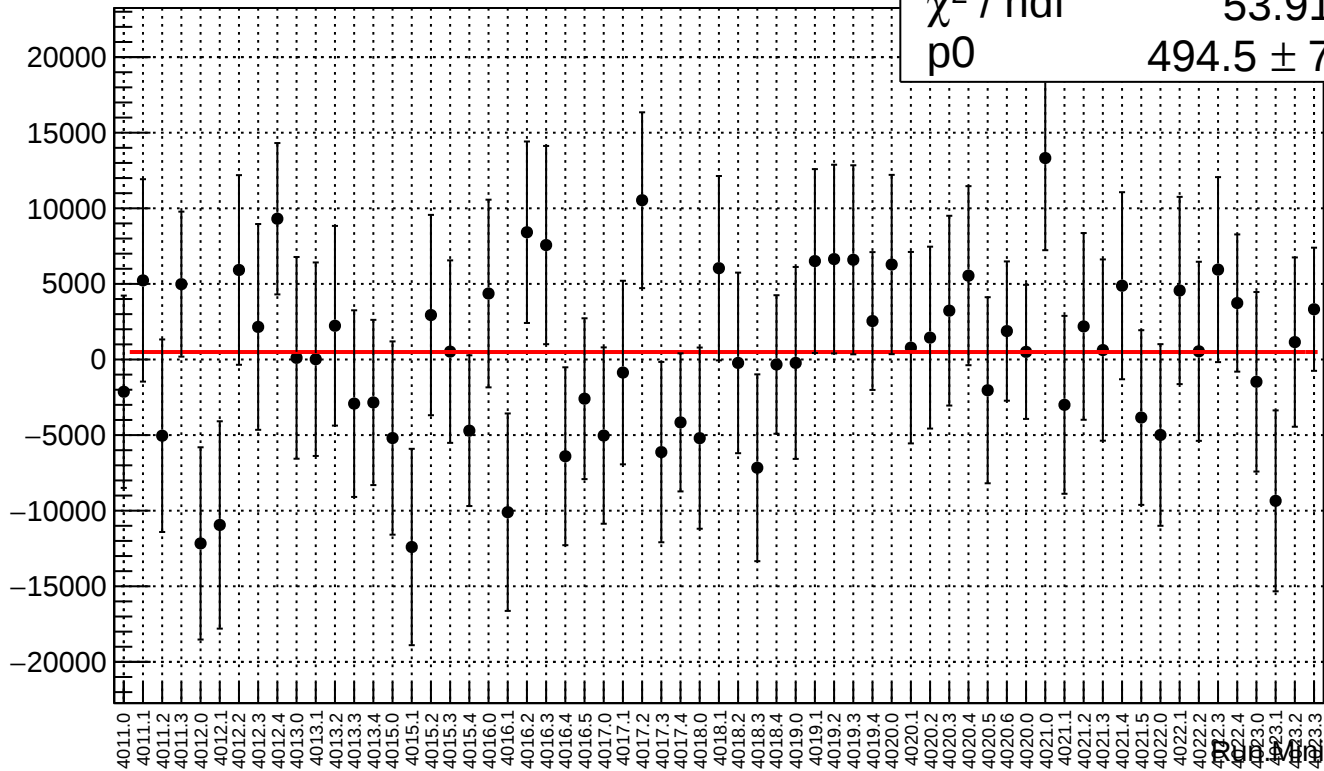
p0

31.17 ± 550.6



asym_usl.mean/ppb

χ^2 / ndf 53.91 / 62
p0 494.5 ± 728.9

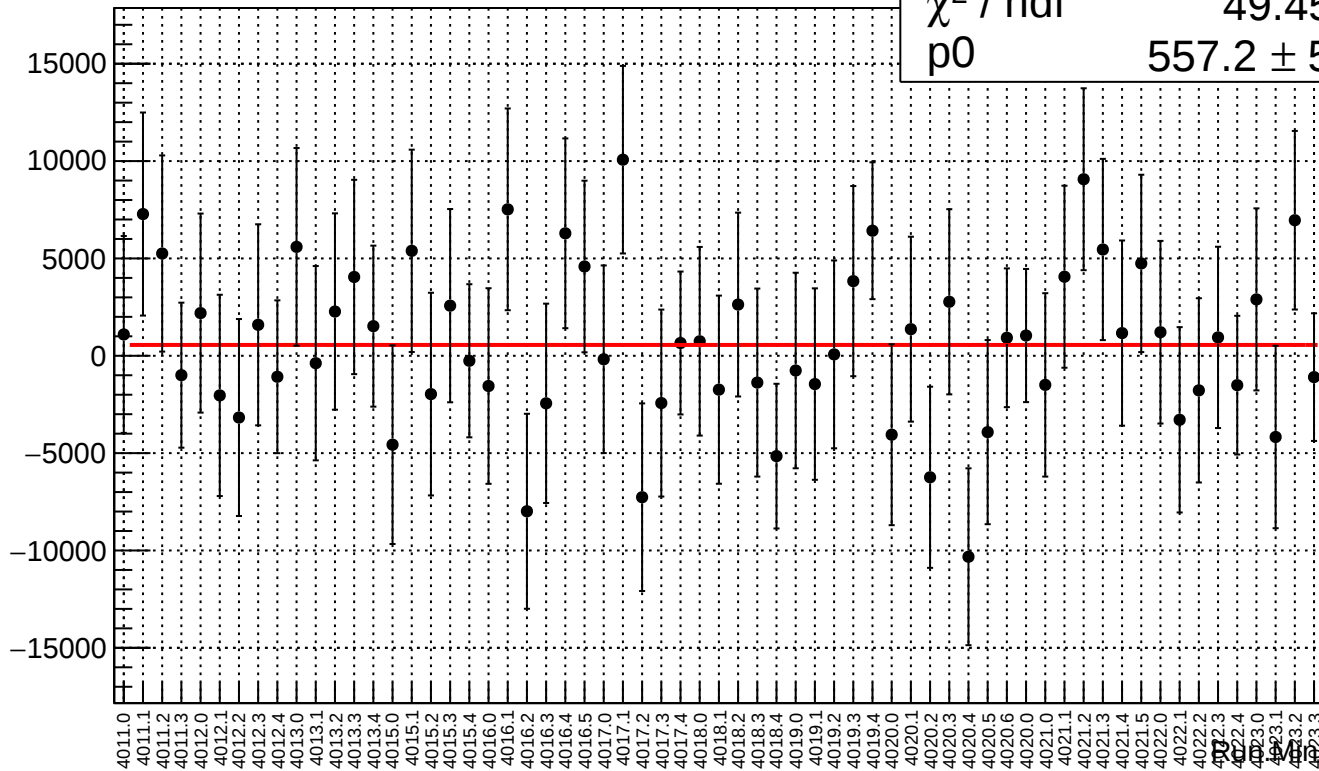


asym_usr.mean/ppb

χ^2 / ndf
p0

49.45 / 62

557.2 ± 574.3

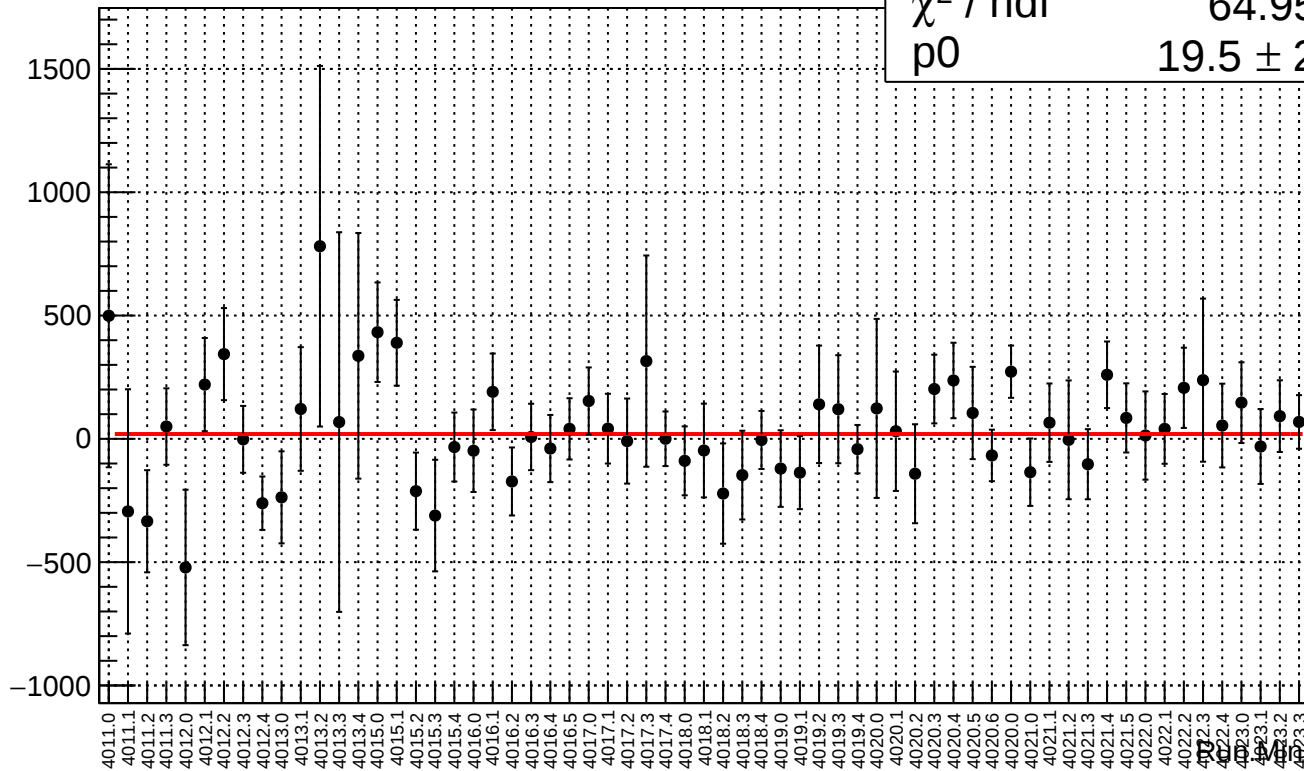


bcm_an_us_ds3_dd.mean/ppb

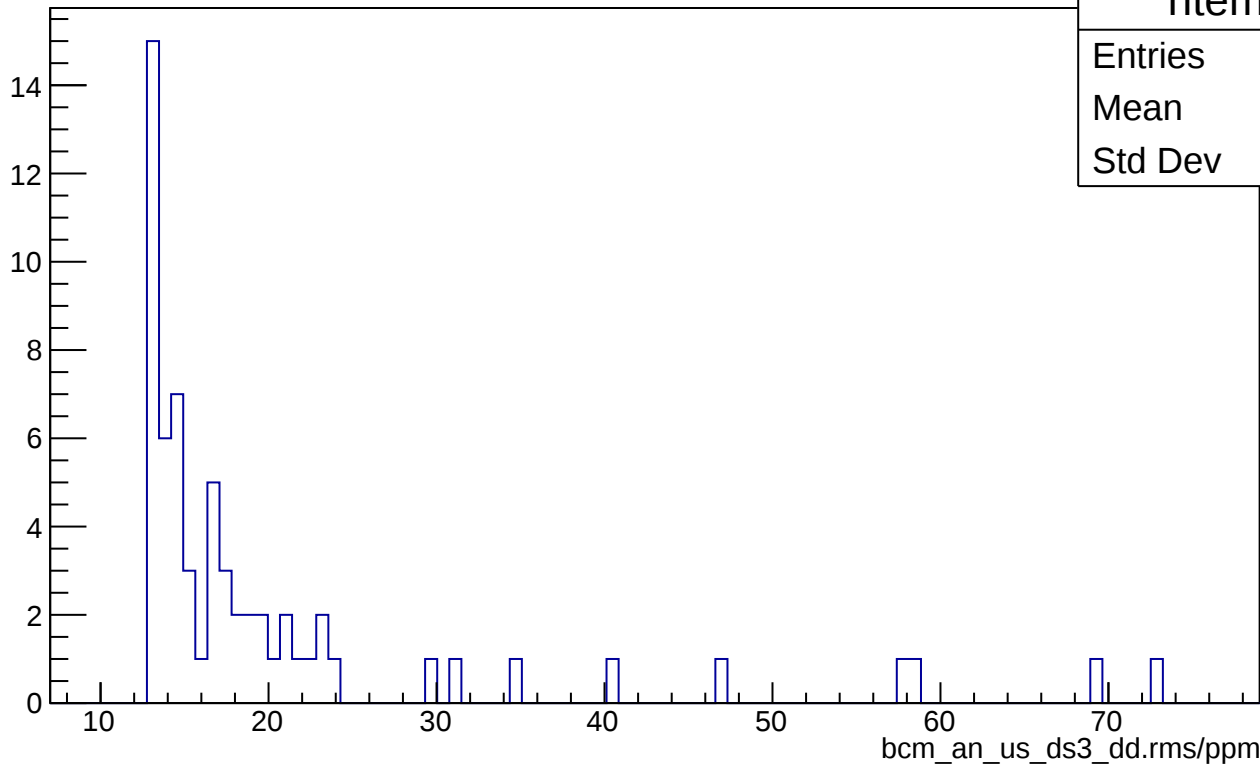
χ^2 / ndf
p0

64.95 / 62

19.5 ± 20.17



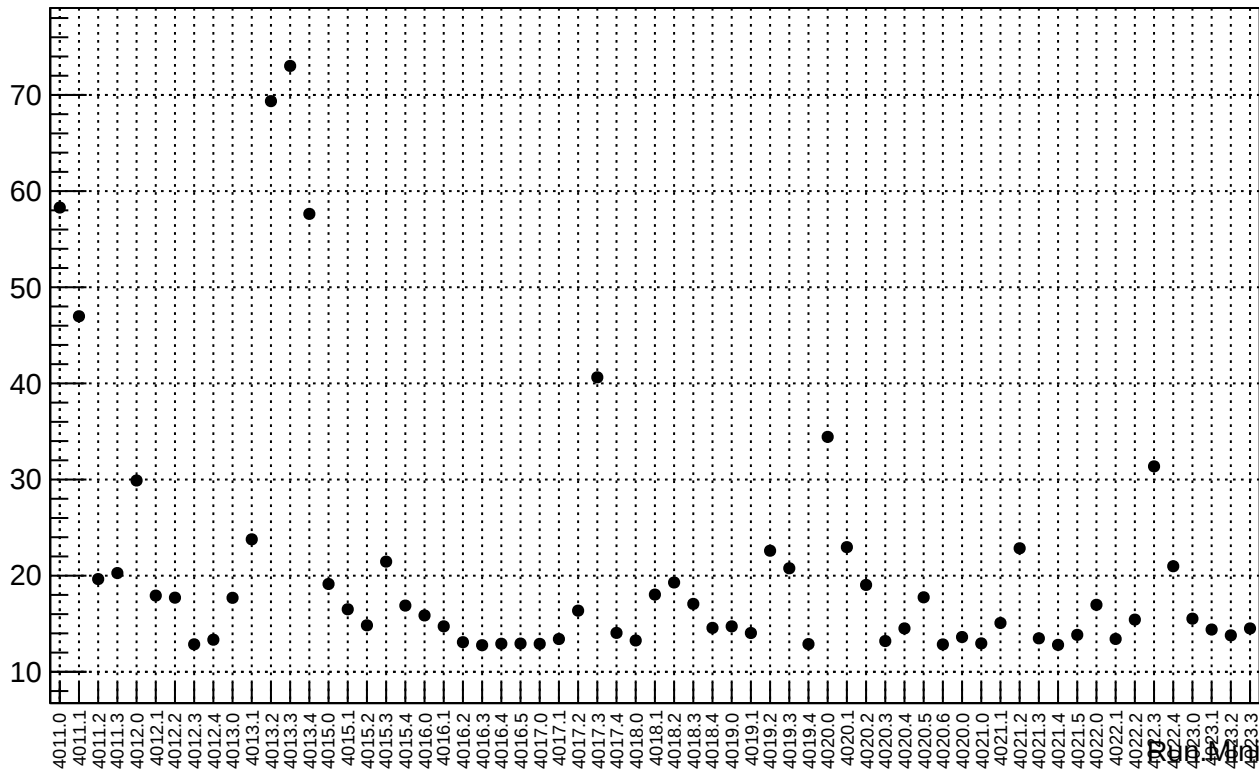
bcm_an_us_ds3_dd.rms/ppm



htemp

Entries	63
Mean	20.79
Std Dev	13.24

bcm_an_us_ds3_dd.rms/ppm



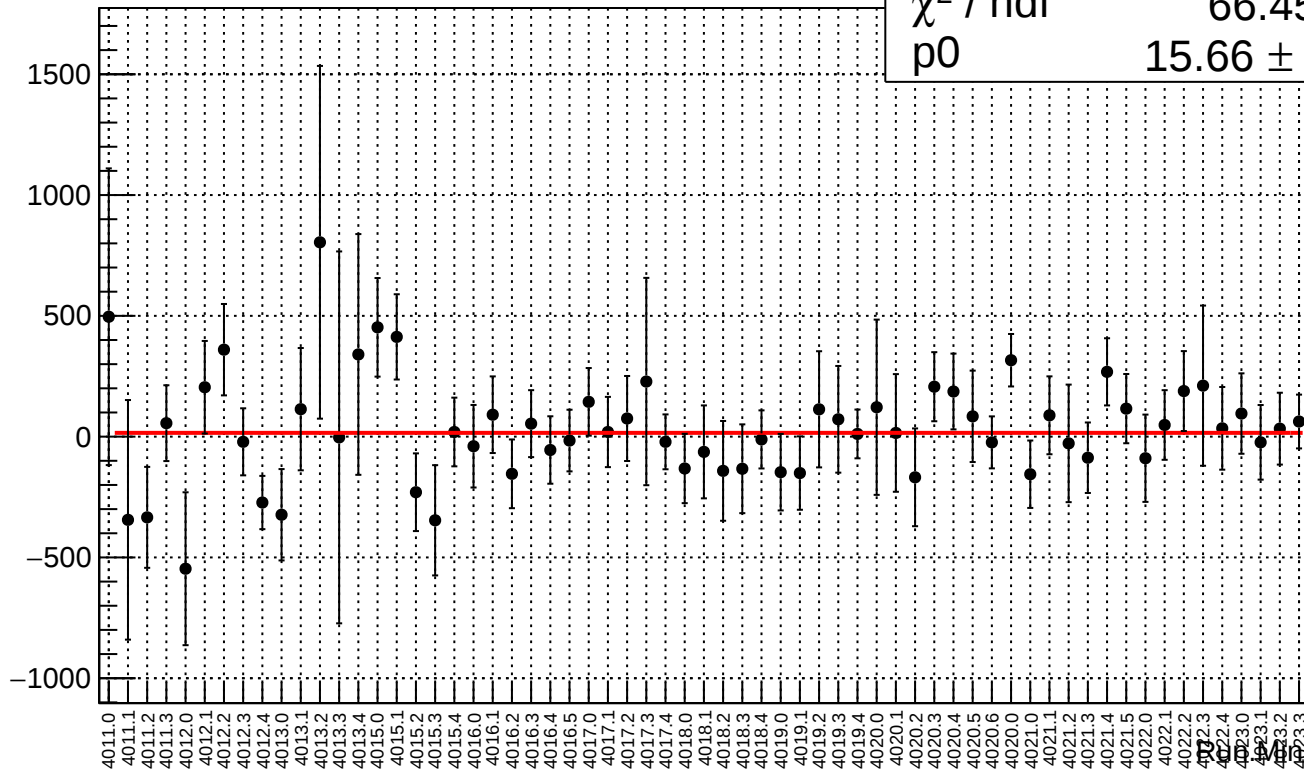
bcm_an_us_ds_dd.mean/ppb

χ^2 / ndf

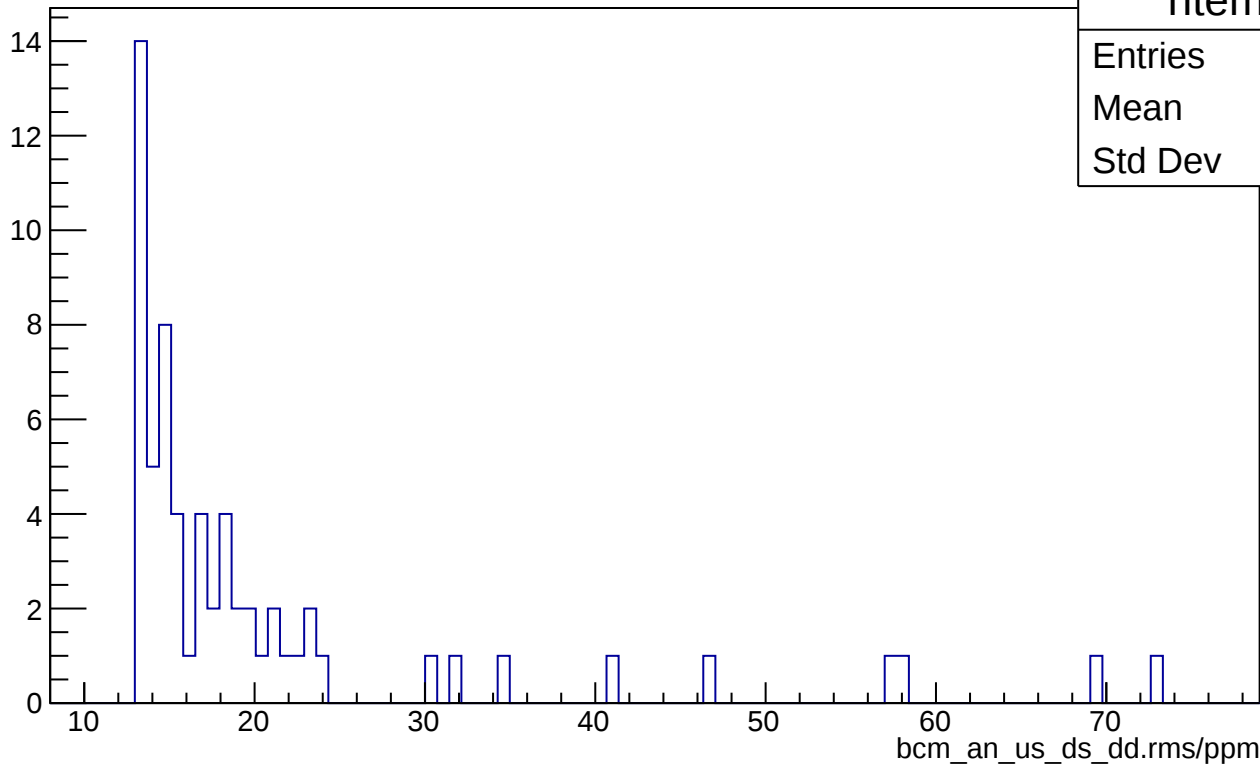
66.45 / 62

p0

15.66 ± 20.6



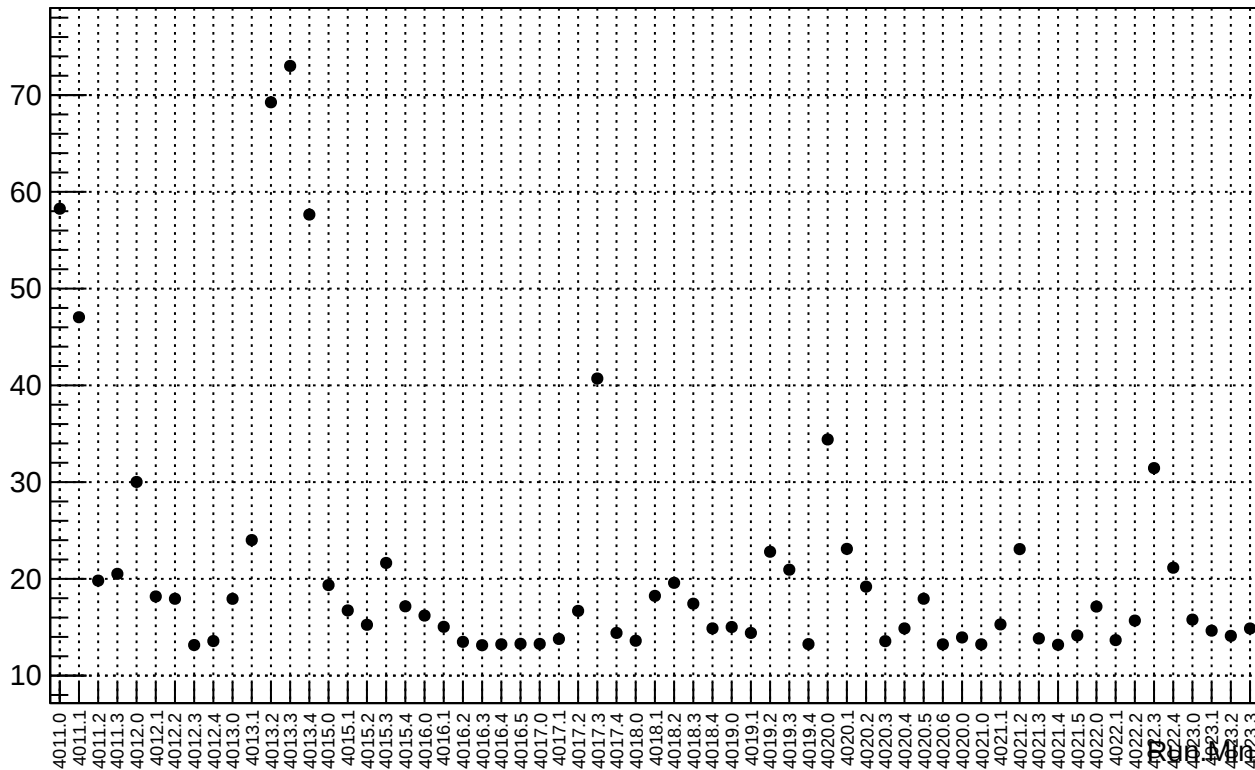
bcm_an_us_ds_dd.rms/ppm



htemp

Entries	63
Mean	21.04
Std Dev	13.14

bcm_an_us_ds_dd.rms/ppm



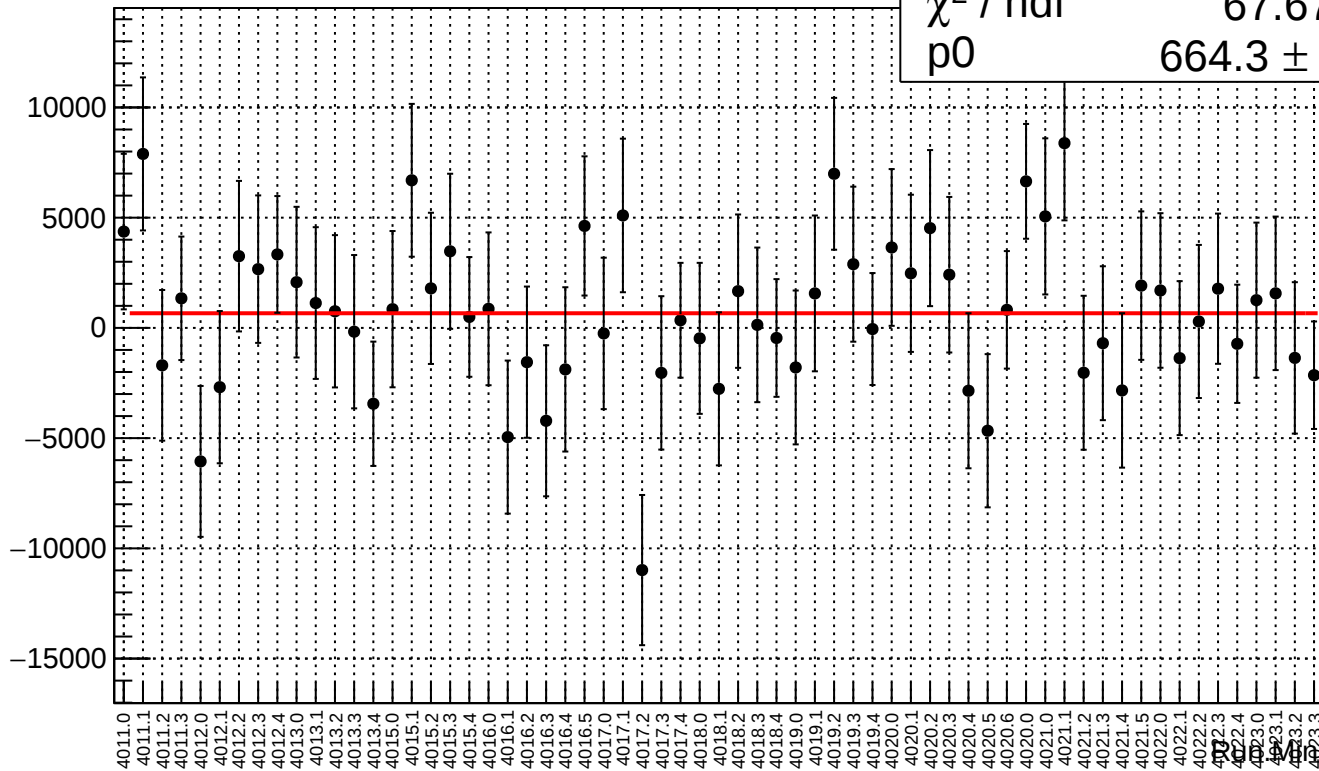
reg_asym_at1_avg.mean/ppb

χ^2 / ndf

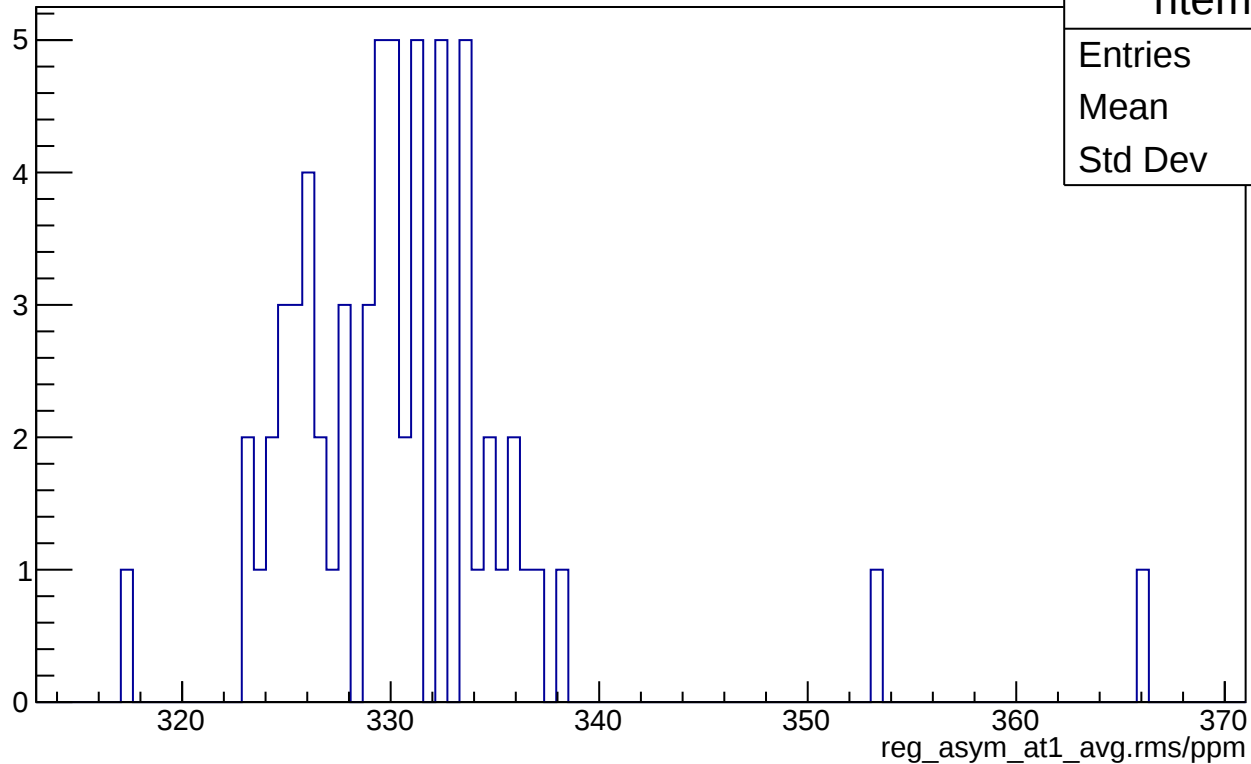
67.67 / 62

p0

664.3 ± 412



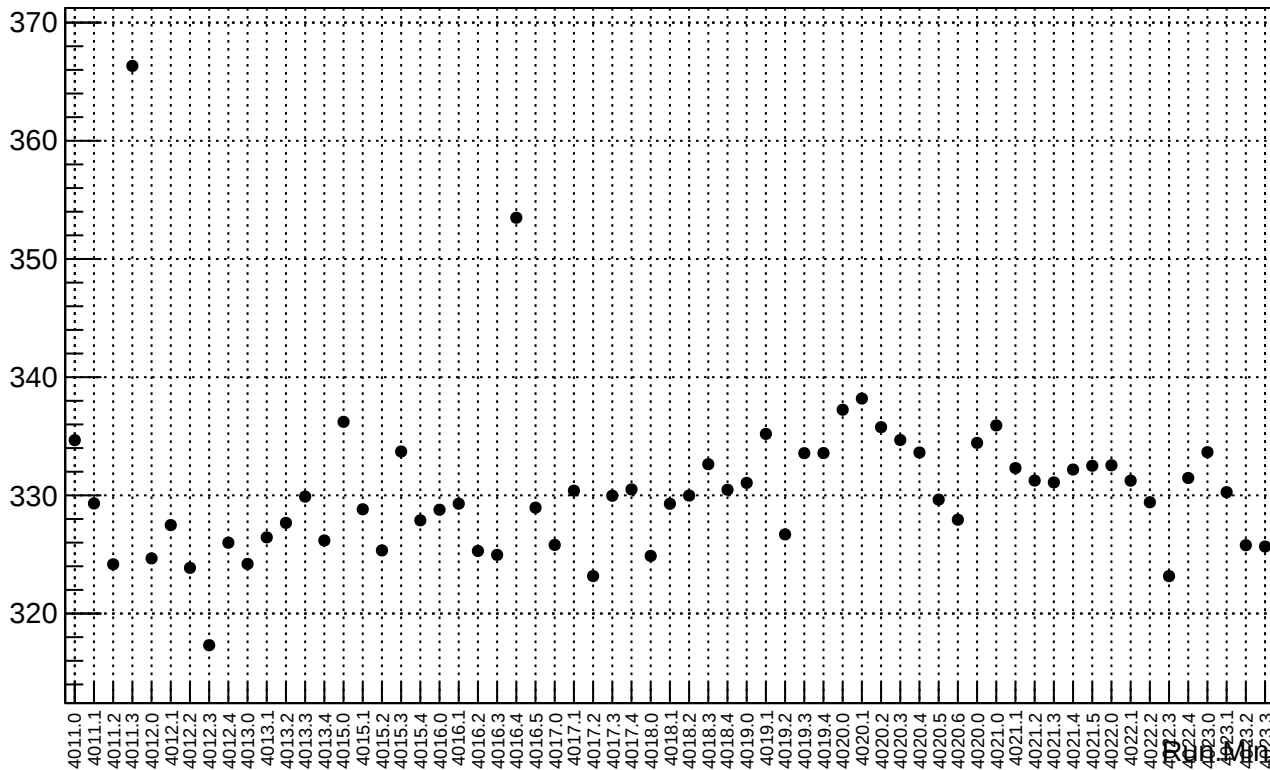
reg_asym_at1_avg.rms/ppm



htemp

Entries	63
Mean	330.6
Std Dev	6.77

reg_asym_at1_avg.rms/ppm



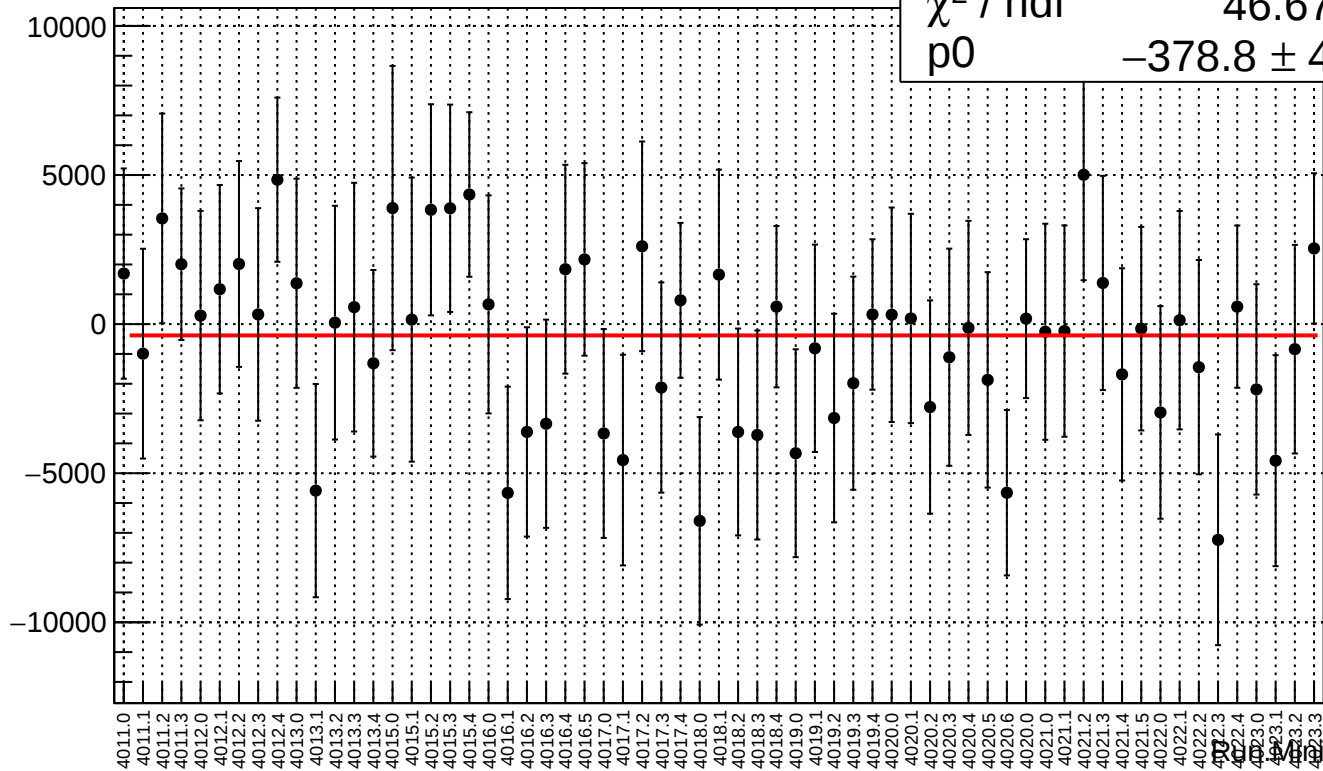
reg_asym_at1_dd.mean/ppb

χ^2 / ndf

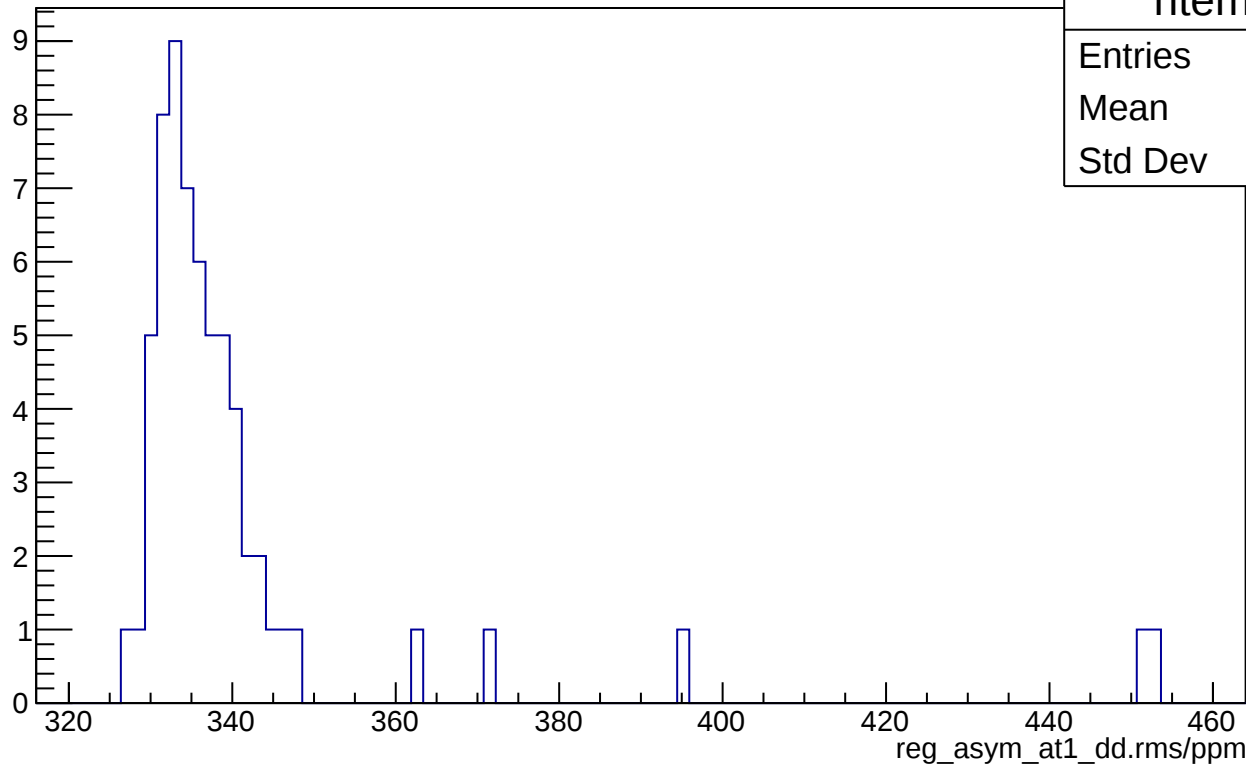
46.67 / 62

p0

-378.8 ± 422.8



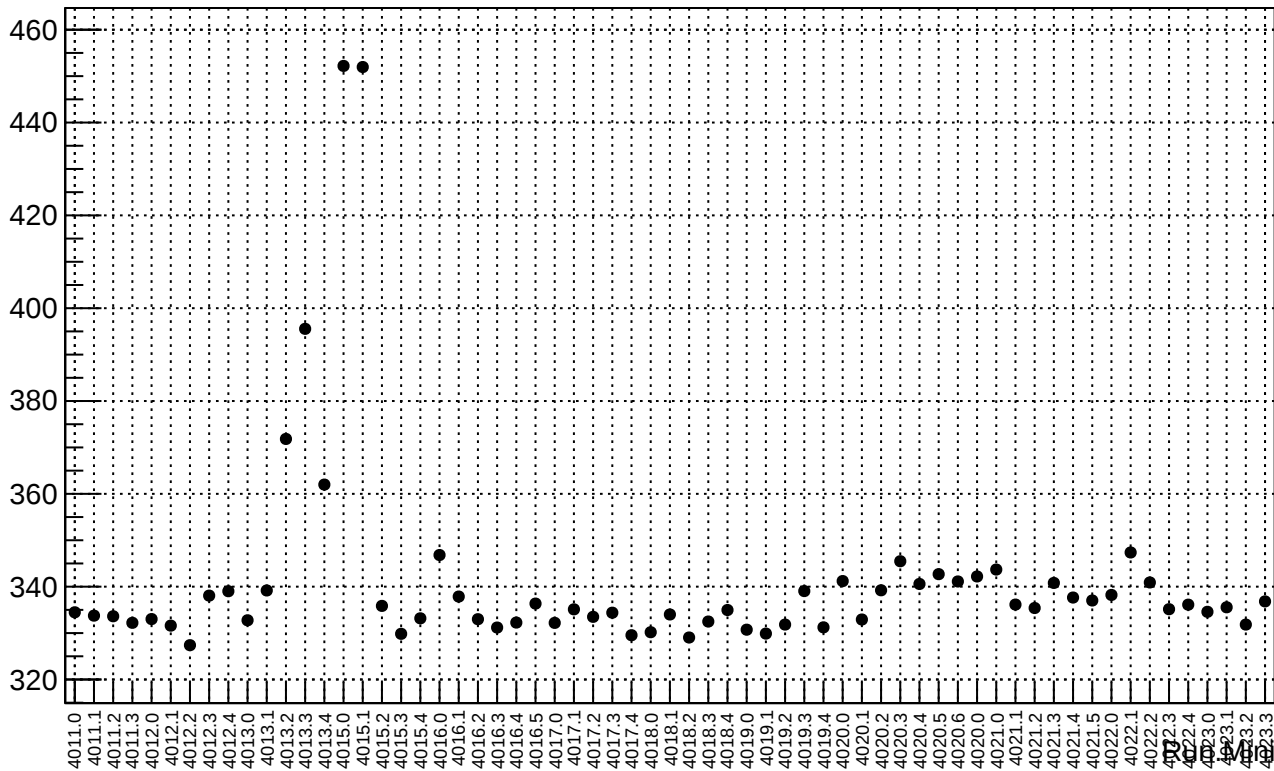
reg_asym_at1_dd.rms/ppm



htemp

Entries	63
Mean	341.4
Std Dev	22.48

reg_asym_at1_dd.rms/ppm



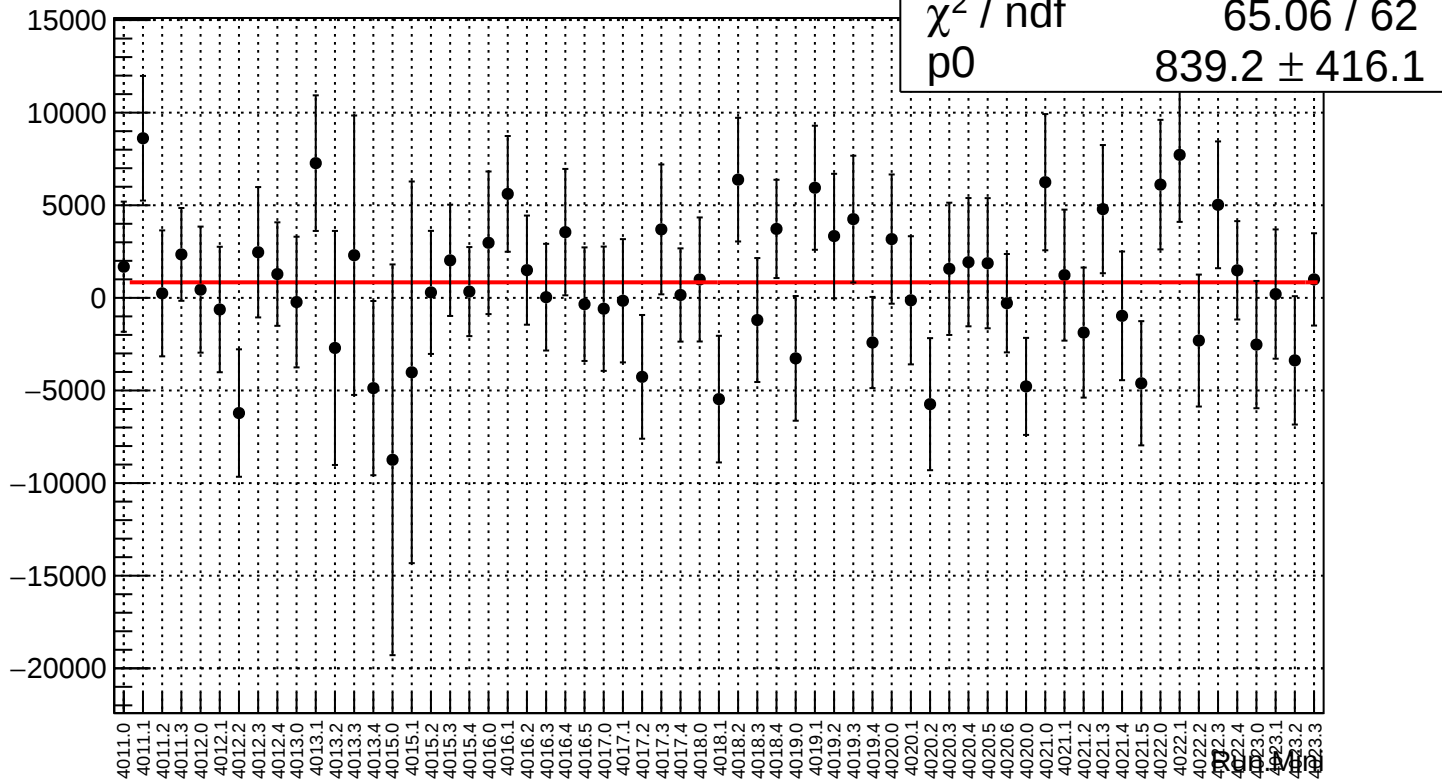
reg_asym_at2_avg.mean/ppb

χ^2 / ndf

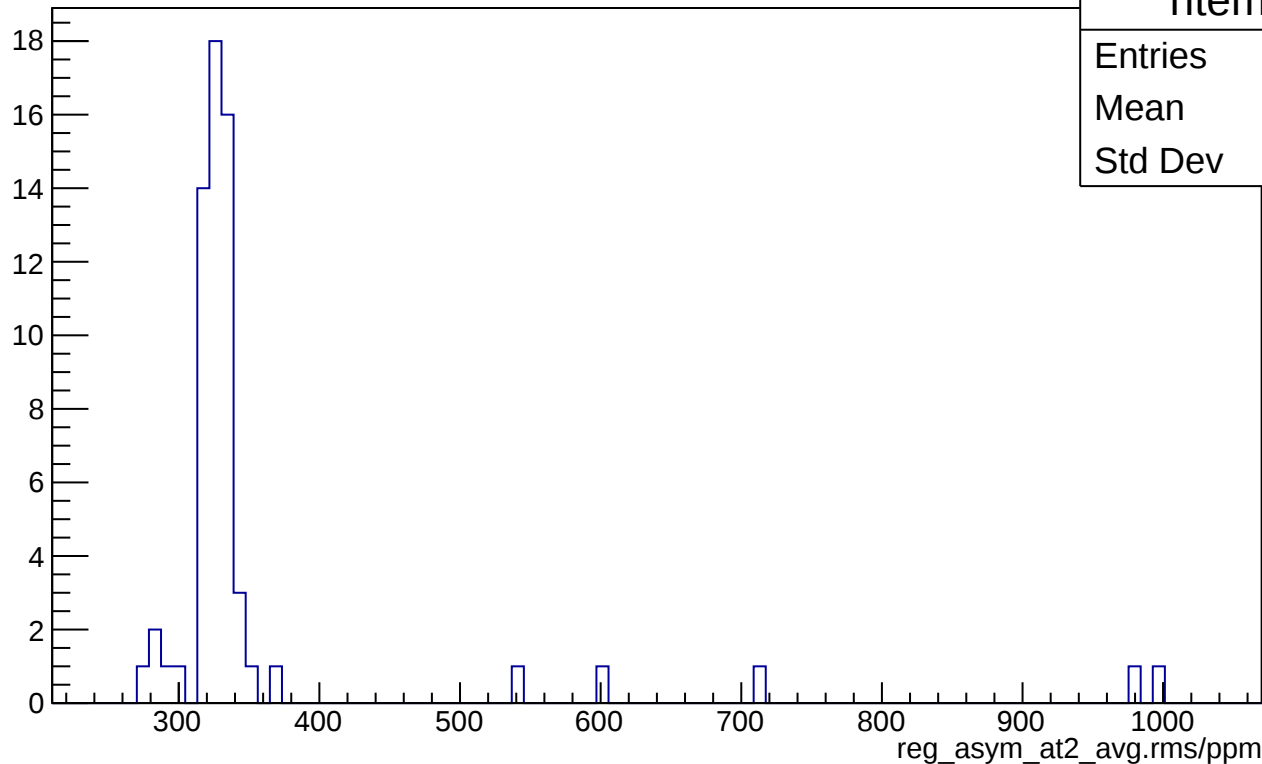
65.06 / 62

p0

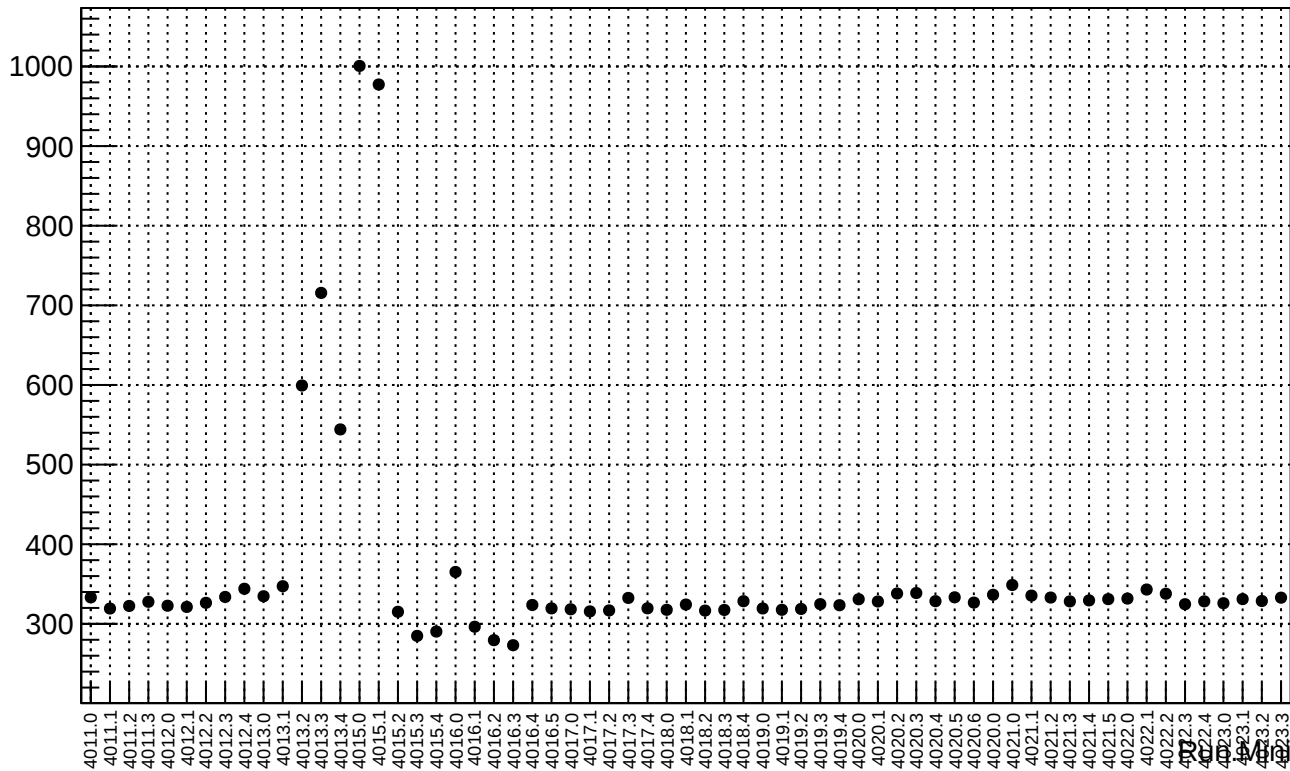
839.2 ± 416.1



reg_asym_at2_avg.rms/ppm



reg_asym_at2_avg.rms/ppm



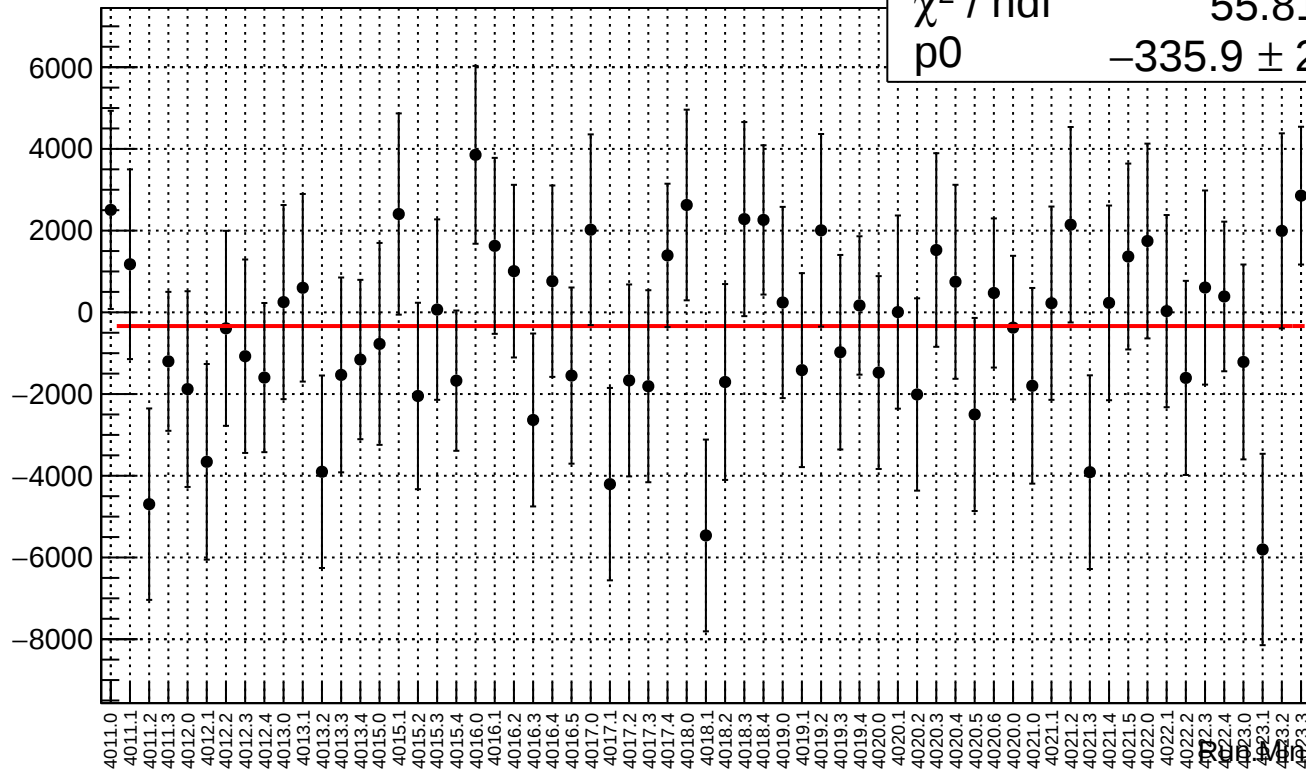
reg_asym_at2_dd.mean/ppb

χ^2 / ndf

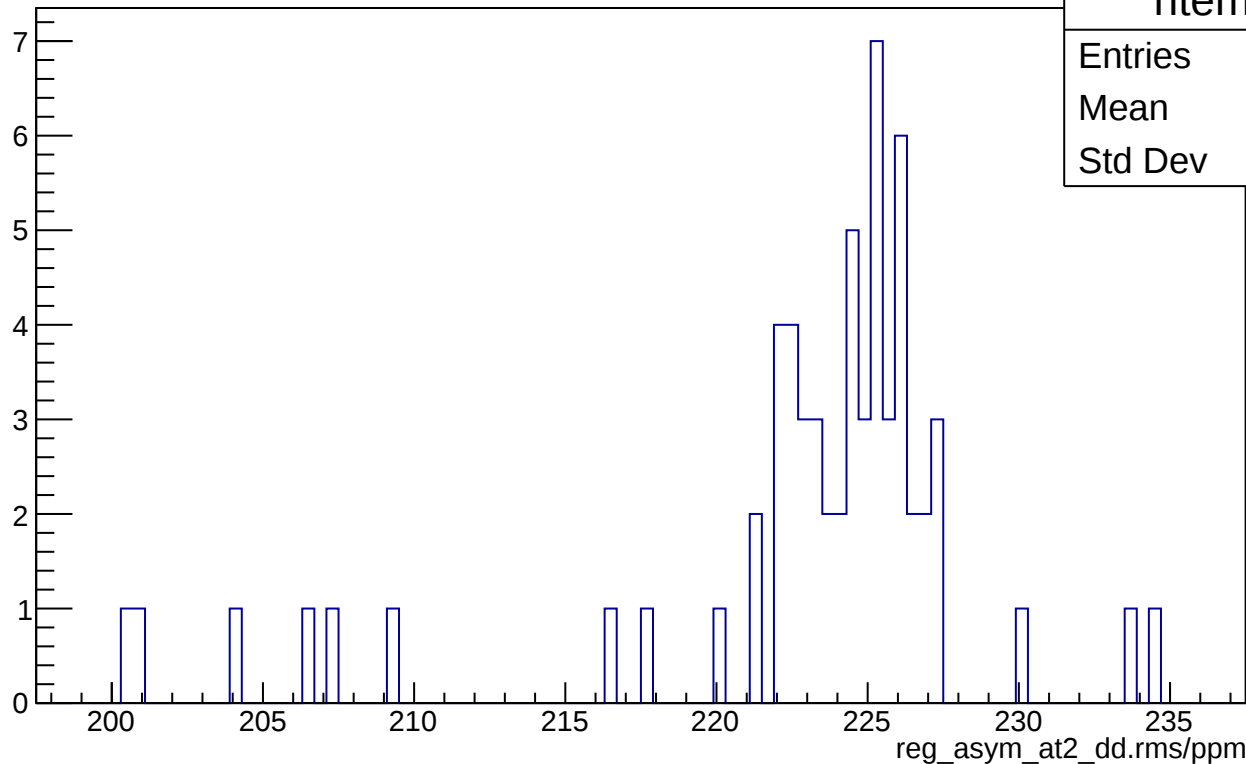
55.81 / 62

p0

-335.9 ± 277.2



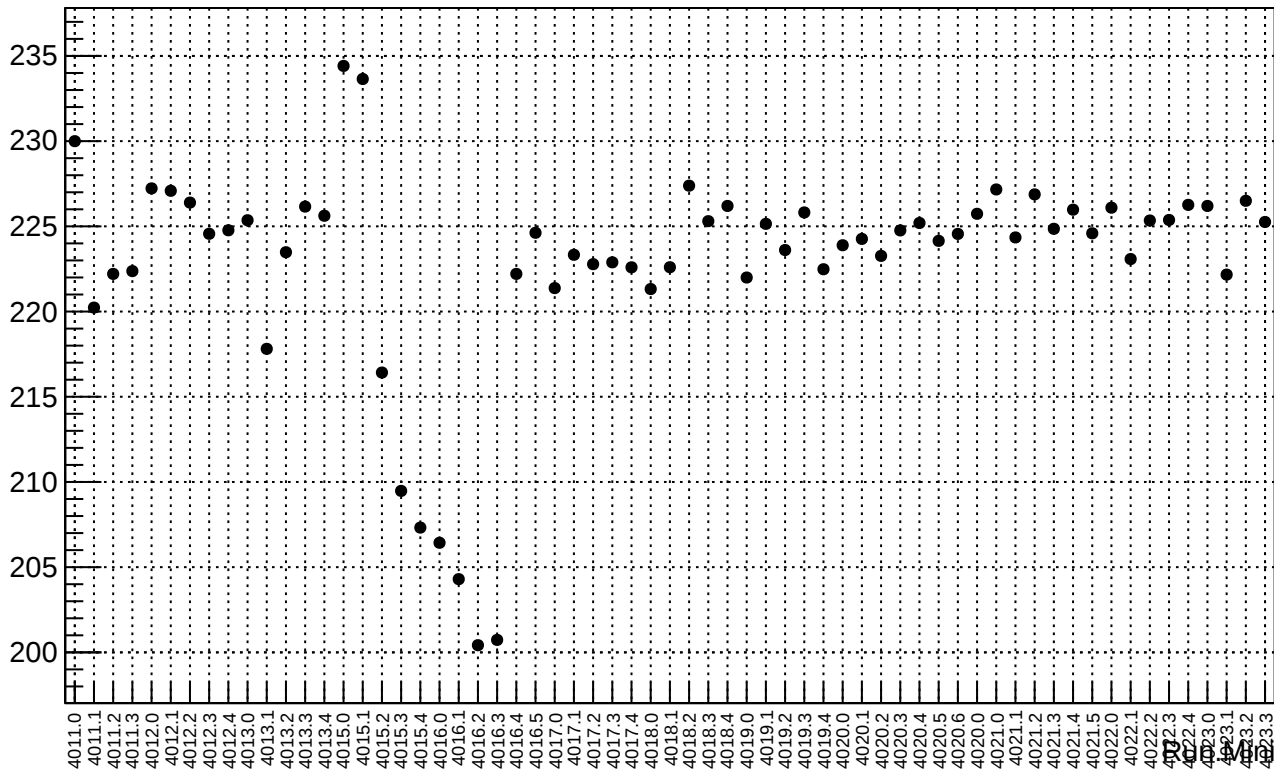
reg_asym_at2_dd.rms/ppm



htemp

Entries	63
Mean	222.8
Std Dev	6.534

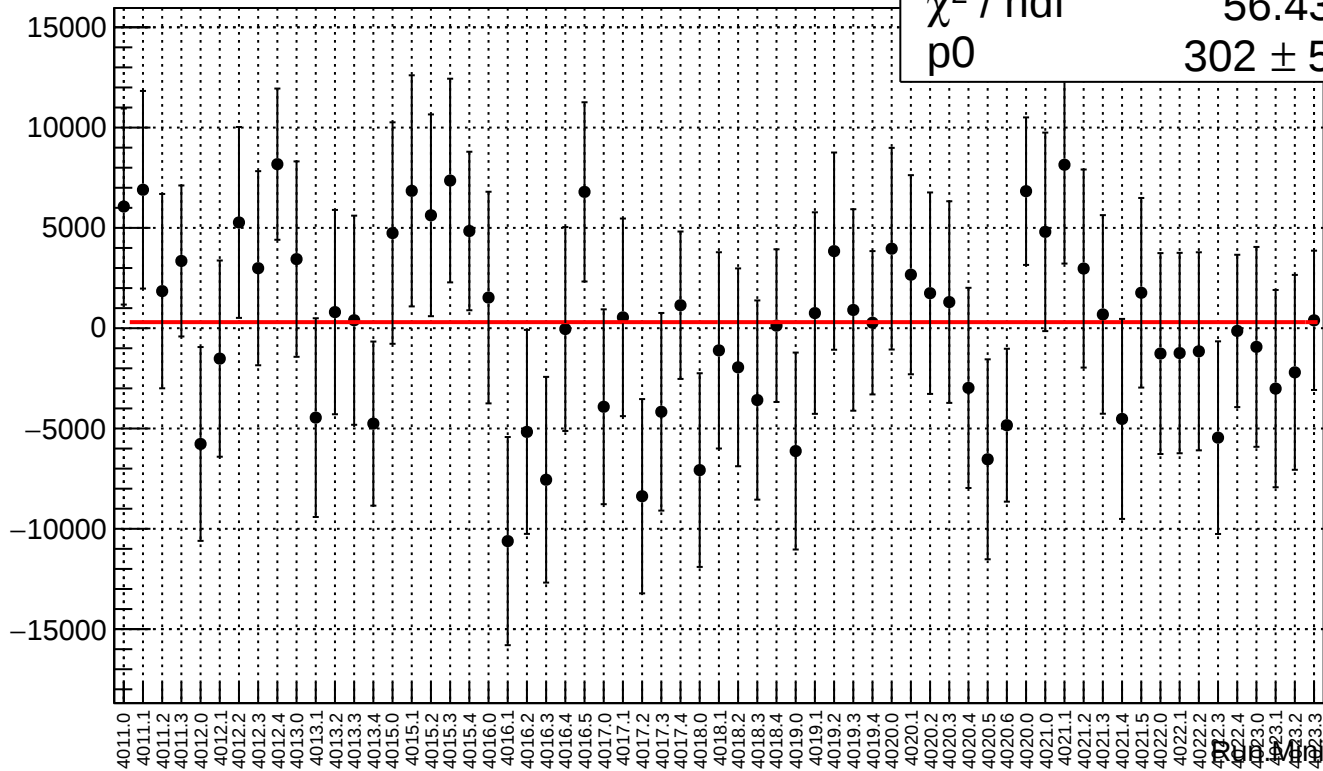
reg_asym_at2_dd.rms/ppm



reg_asym_atl1.mean/ppb

χ^2 / ndf
p0

56.43 / 62
 302 ± 588.2



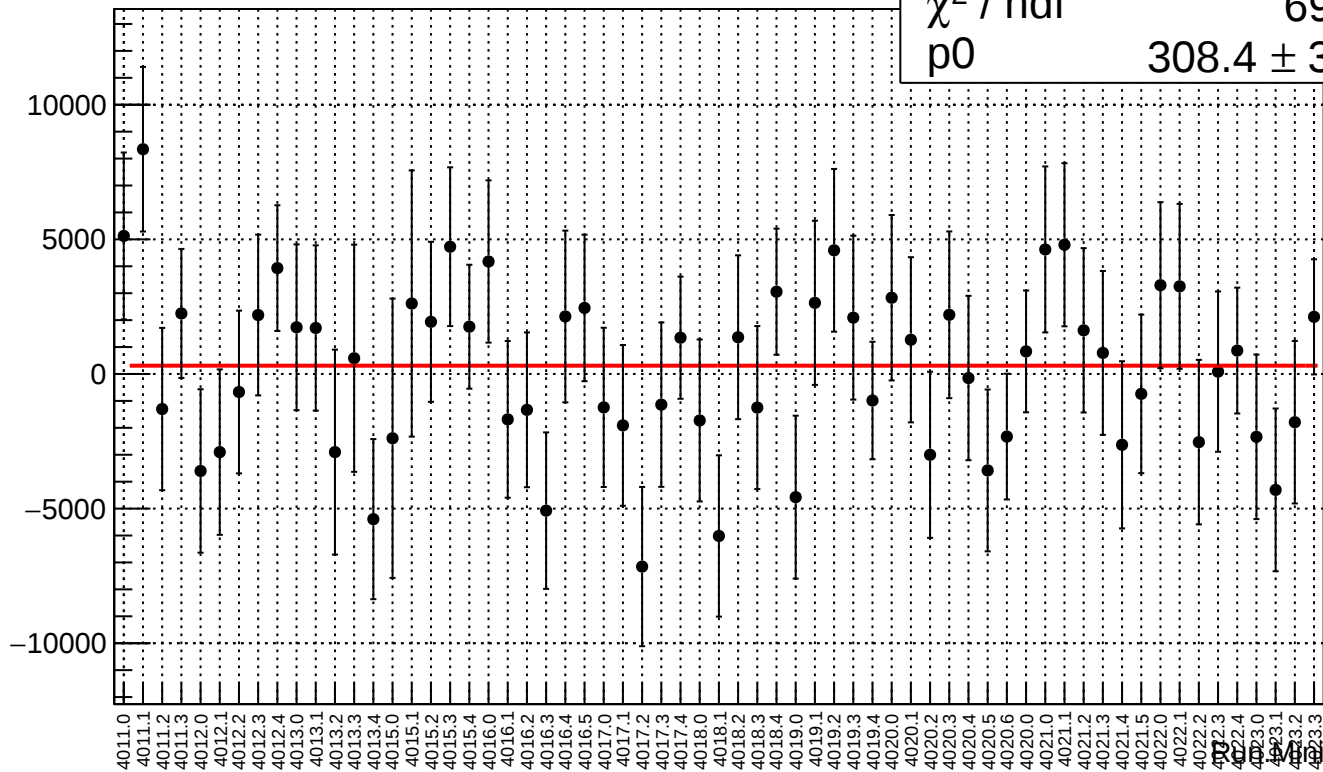
reg_asym_atl1r2_avg.mean/ppb

χ^2 / ndf

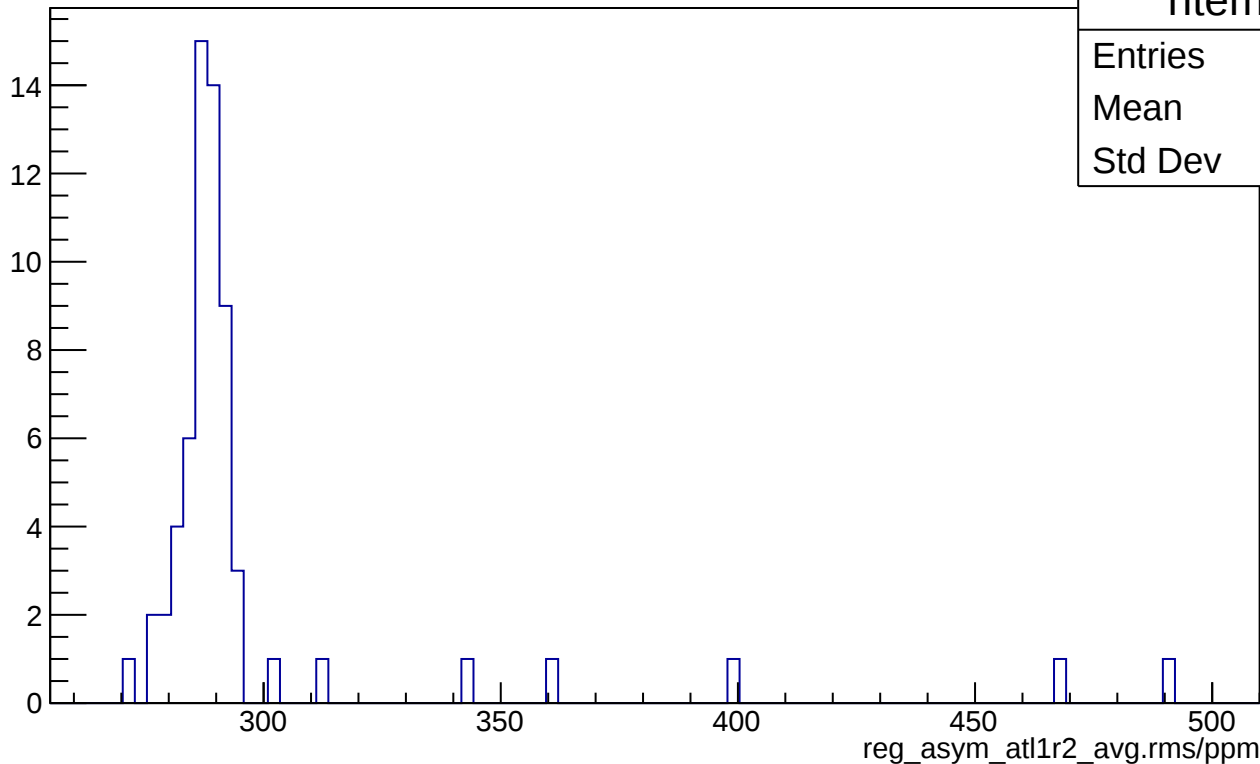
69 / 62

p0

308.4 ± 365.2



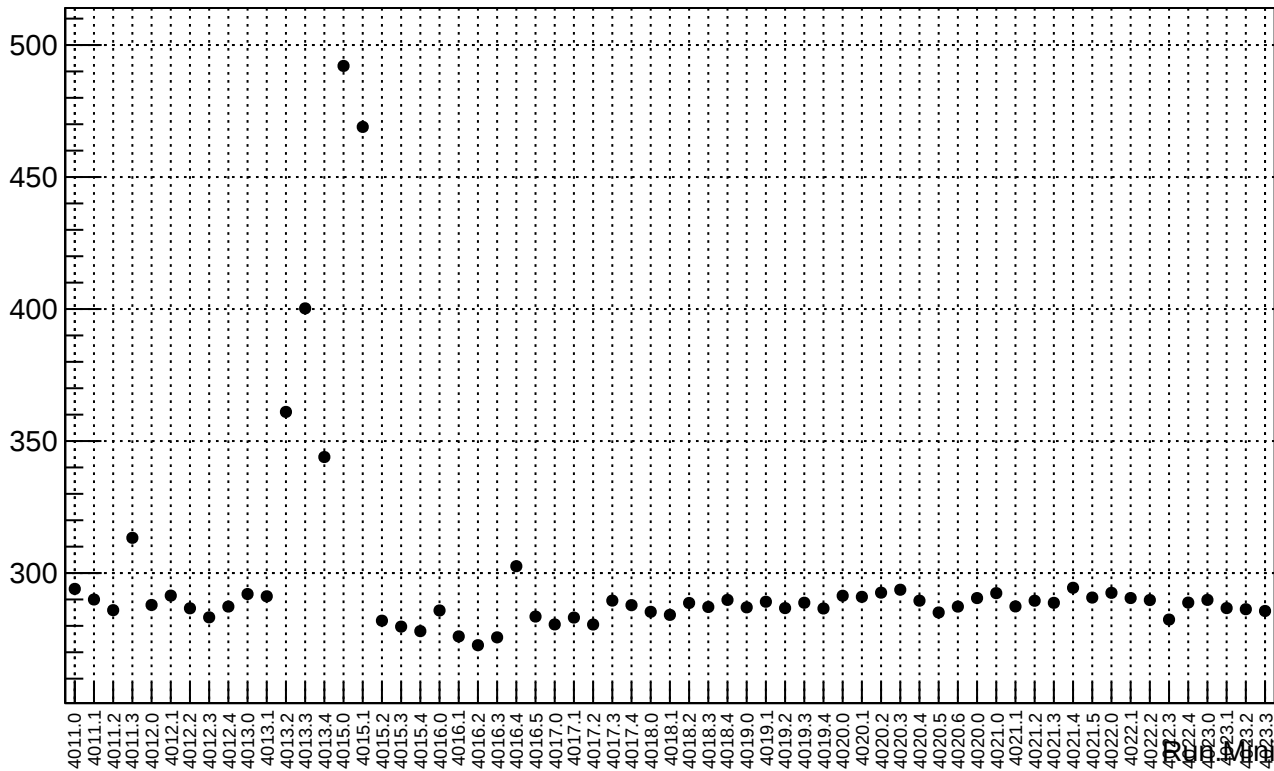
reg_asym_atl1r2_avg.rms/ppm



htemp

Entries	63
Mean	297.7
Std Dev	38.14

reg_asym_atl1r2_avg.rms/ppm



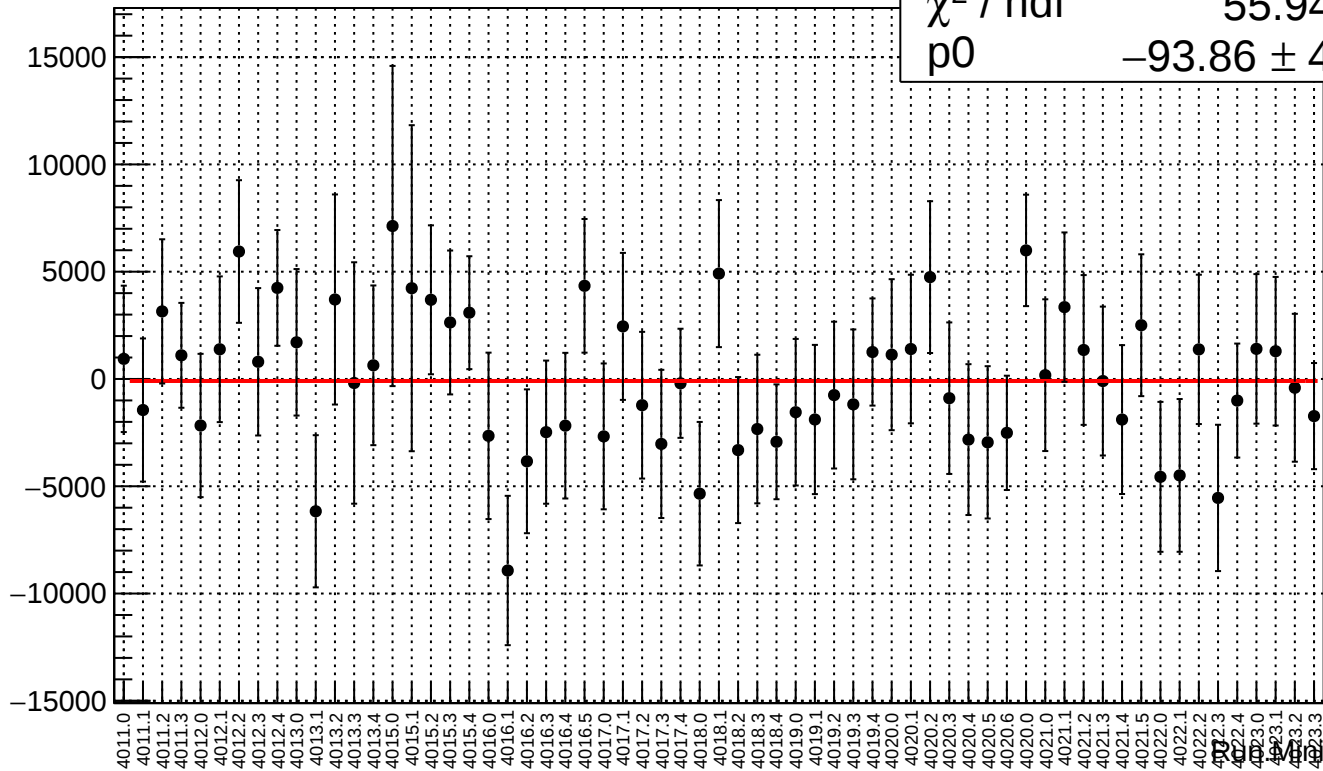
reg_asym_atl1r2_dd.mean/ppb

χ^2 / ndf

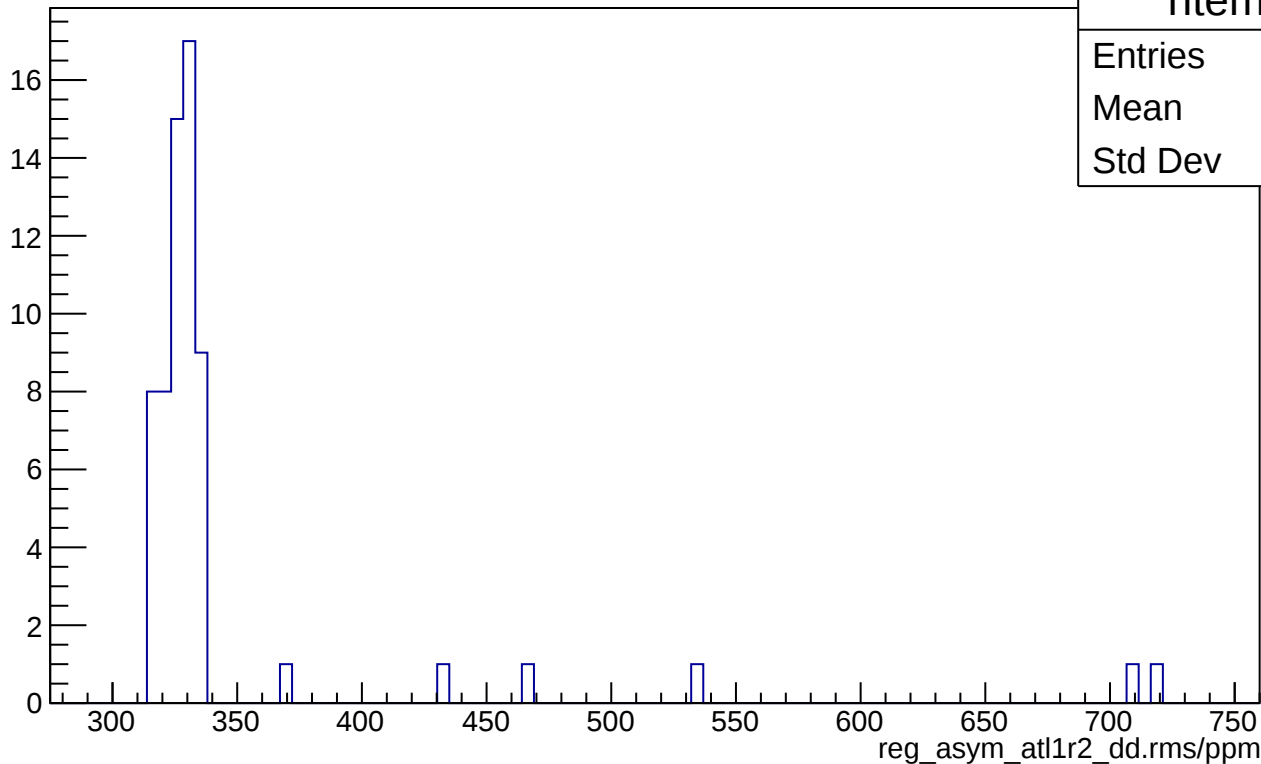
55.94 / 62

p0

-93.86 ± 417.5



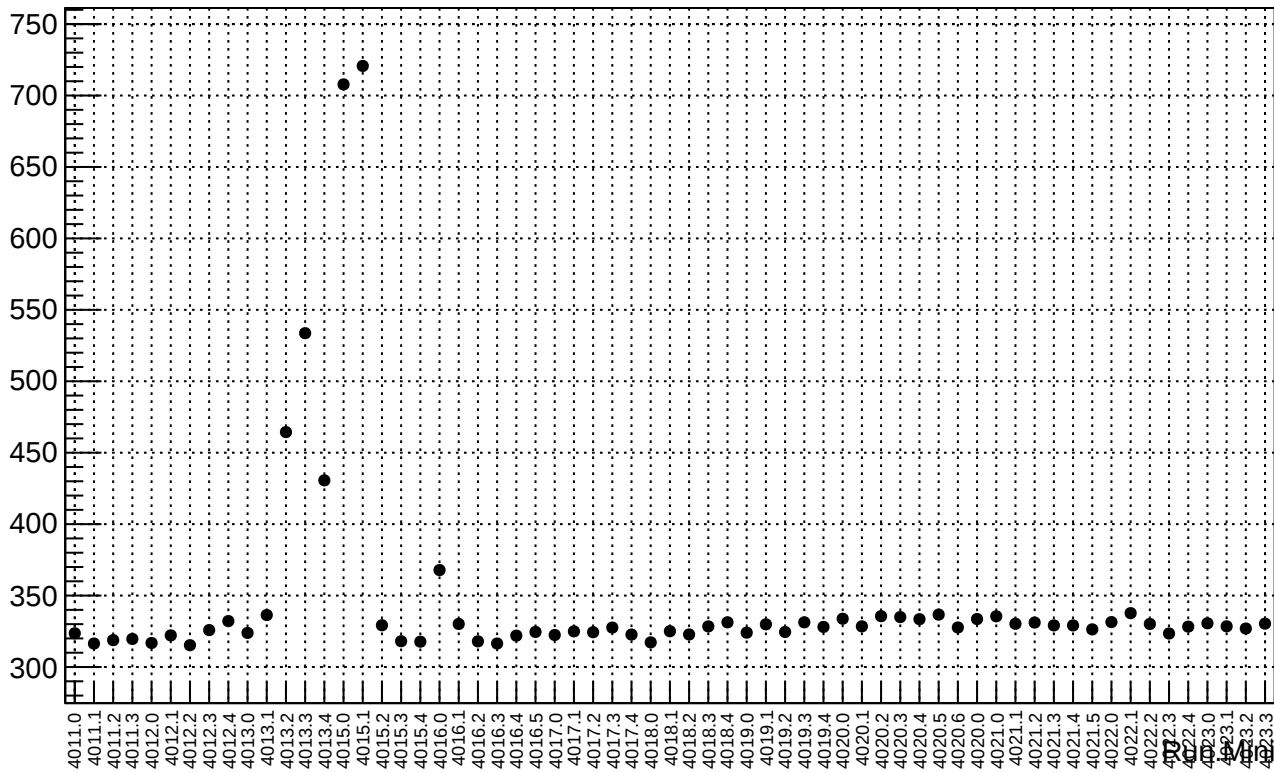
reg_asym_atl1r2_dd.rms/ppm



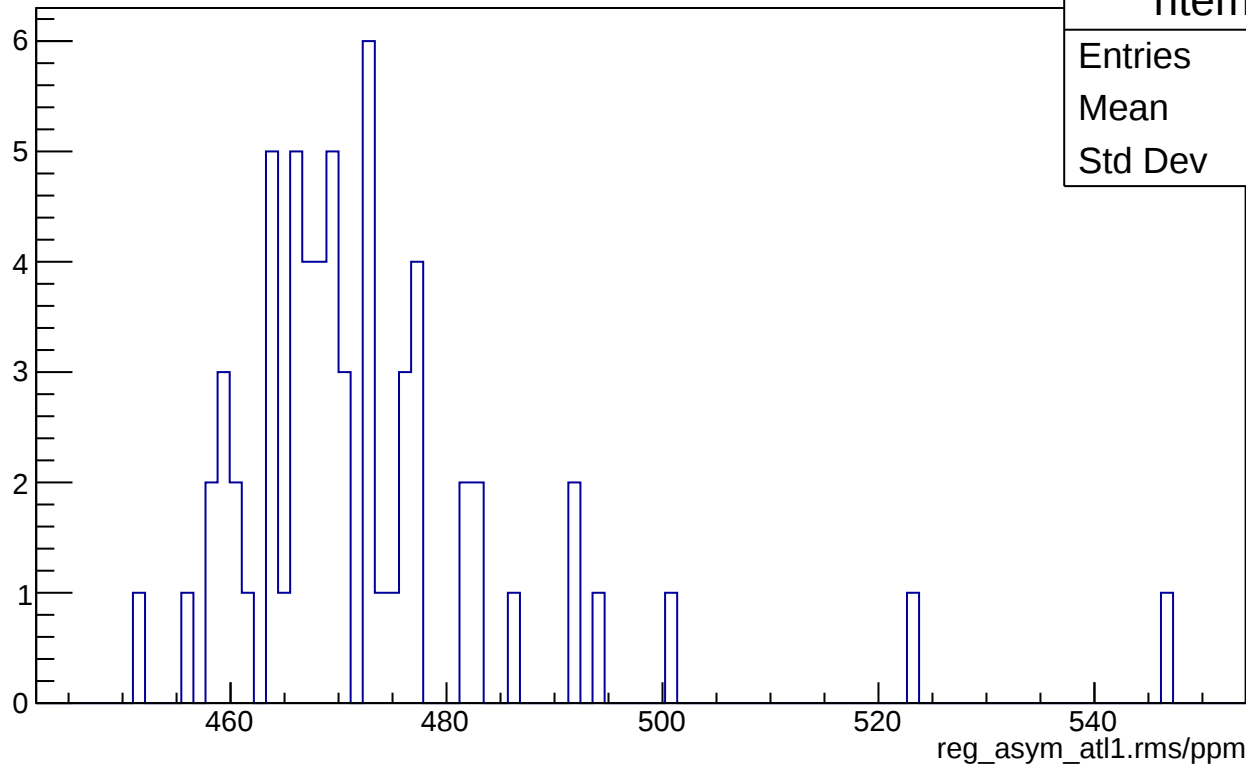
htemp

Entries	63
Mean	346.8
Std Dev	74.67

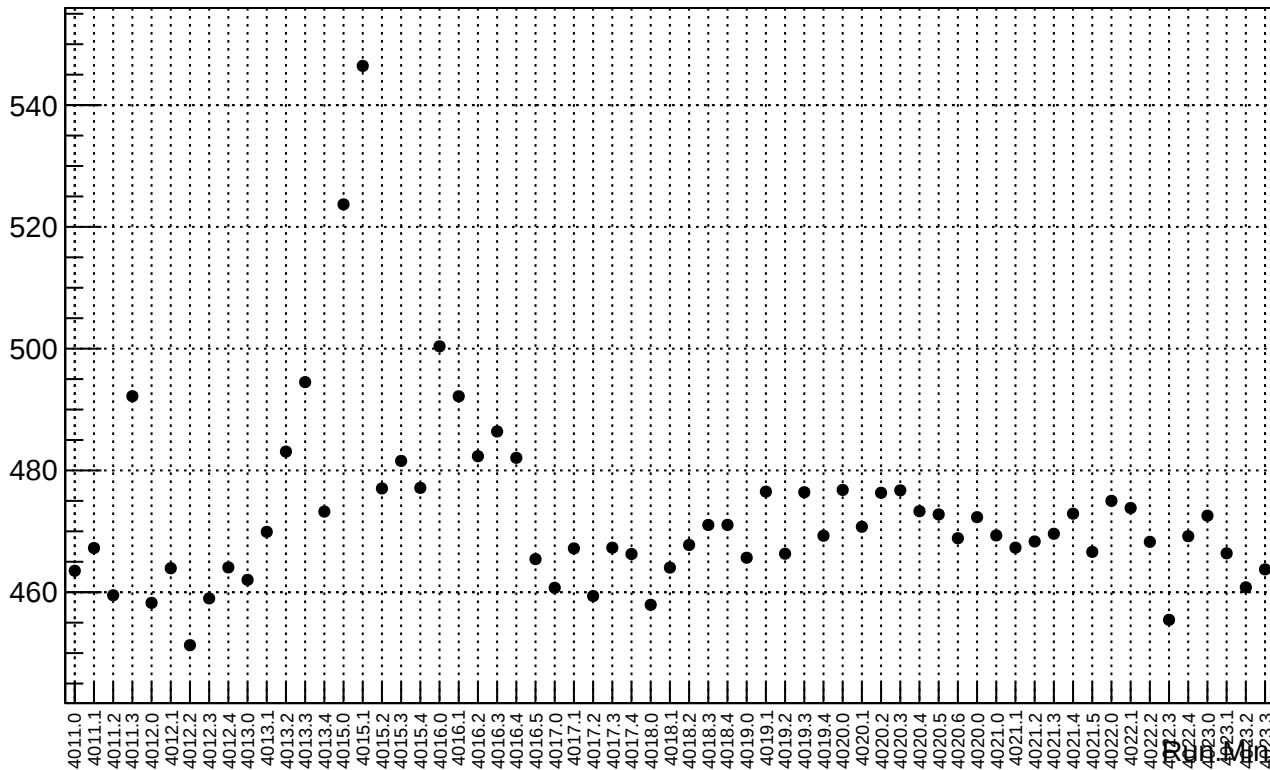
reg_asym_atl1r2_dd.rms/ppm



reg_asym_atl1.rms/ppm



reg_asym_atl1.rms/ppm



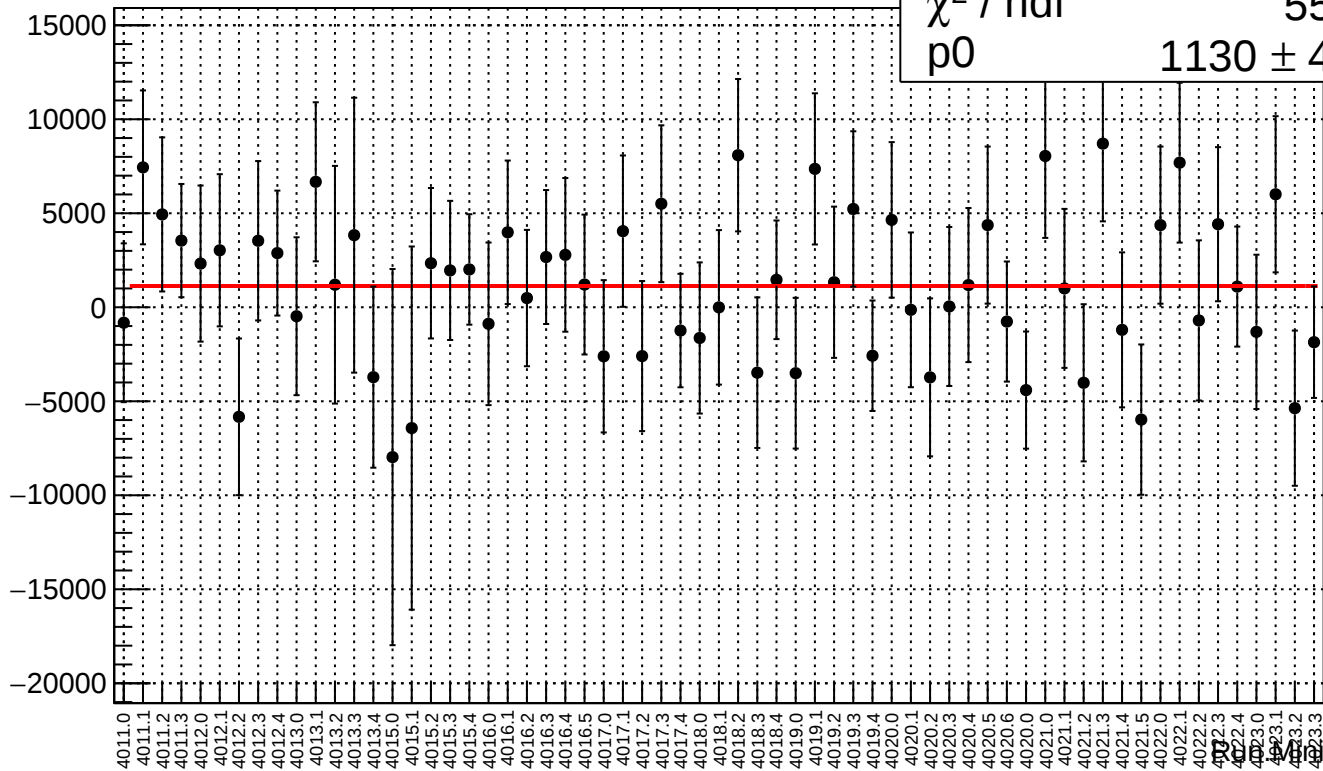
reg_asym_atl2.mean/ppb

χ^2 / ndf

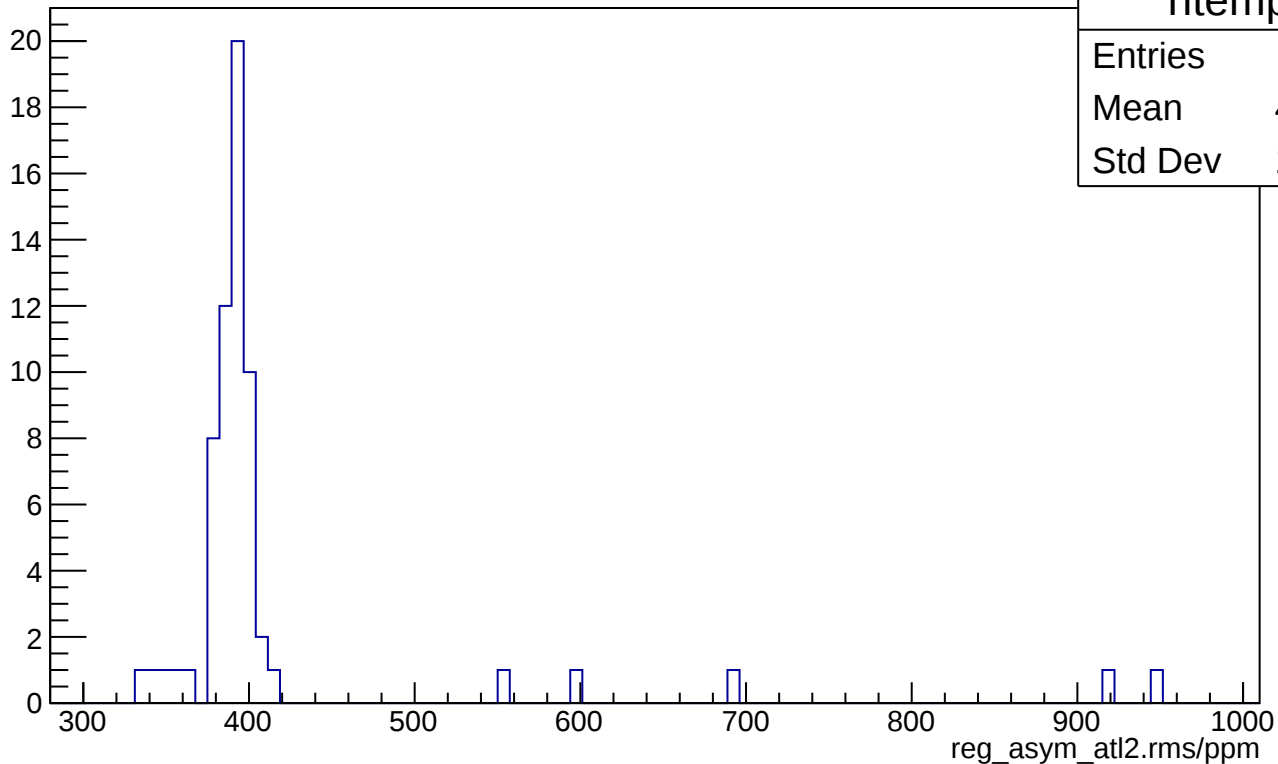
55 / 62

p0

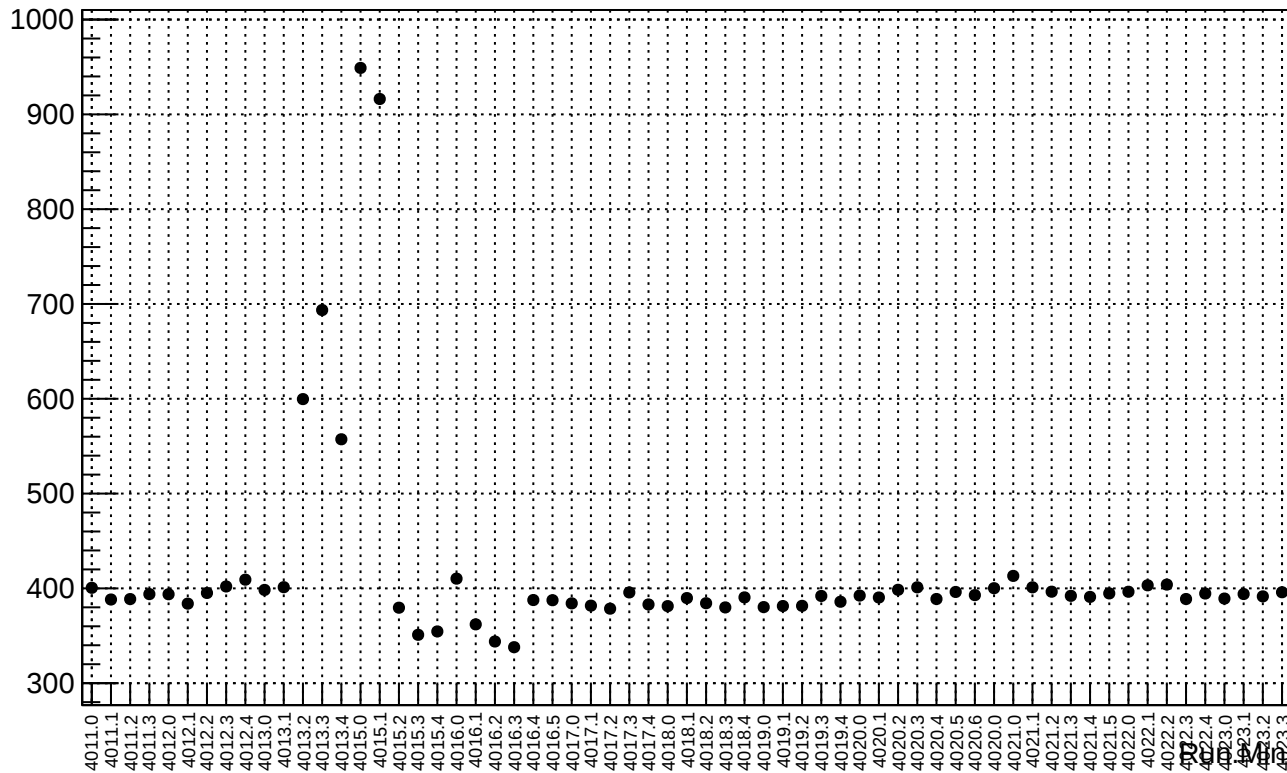
1130 ± 496.5



reg_asym_atl2.rms/ppm



reg_asym_atl2.rms/ppm

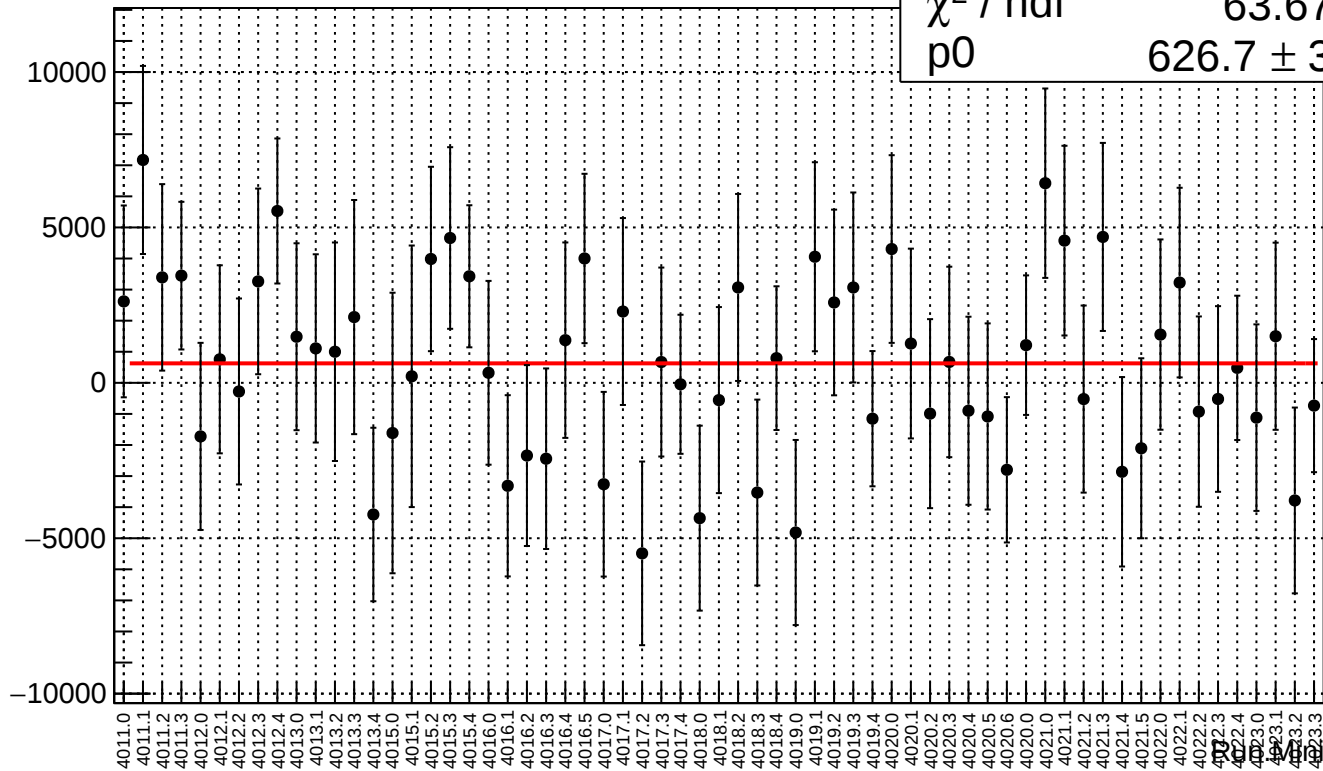


reg_asym_atl_avg.mean/ppb

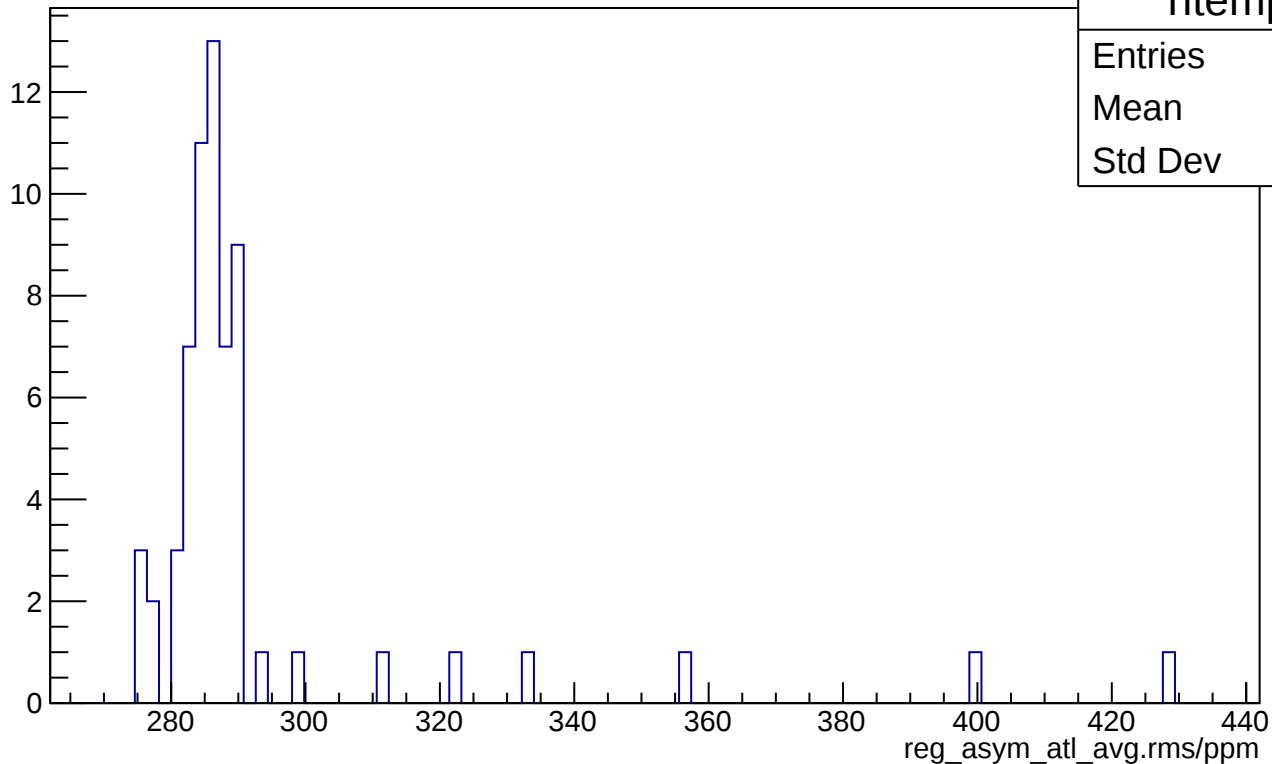
χ^2 / ndf
p0

63.67 / 62

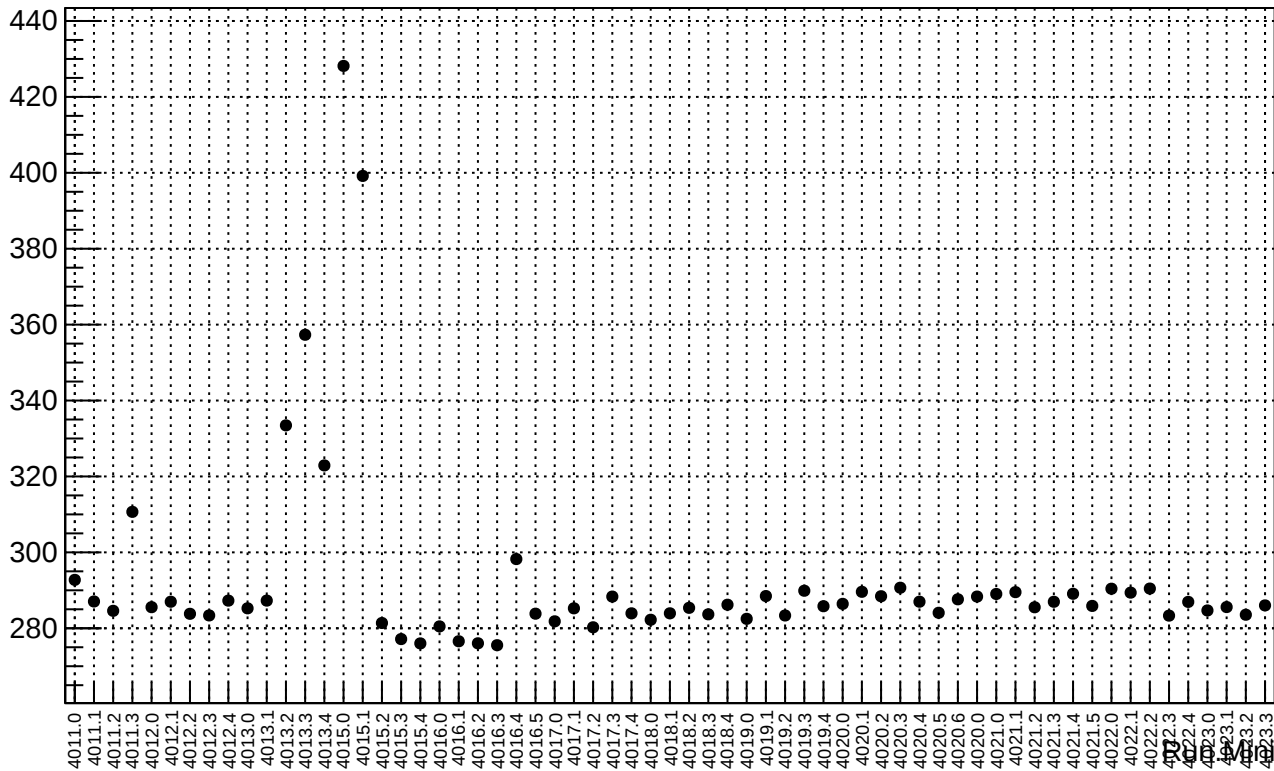
626.7 ± 361.3



reg_asym_atl_avg.rms/ppm



reg_asym_atl_avg.rms/ppm

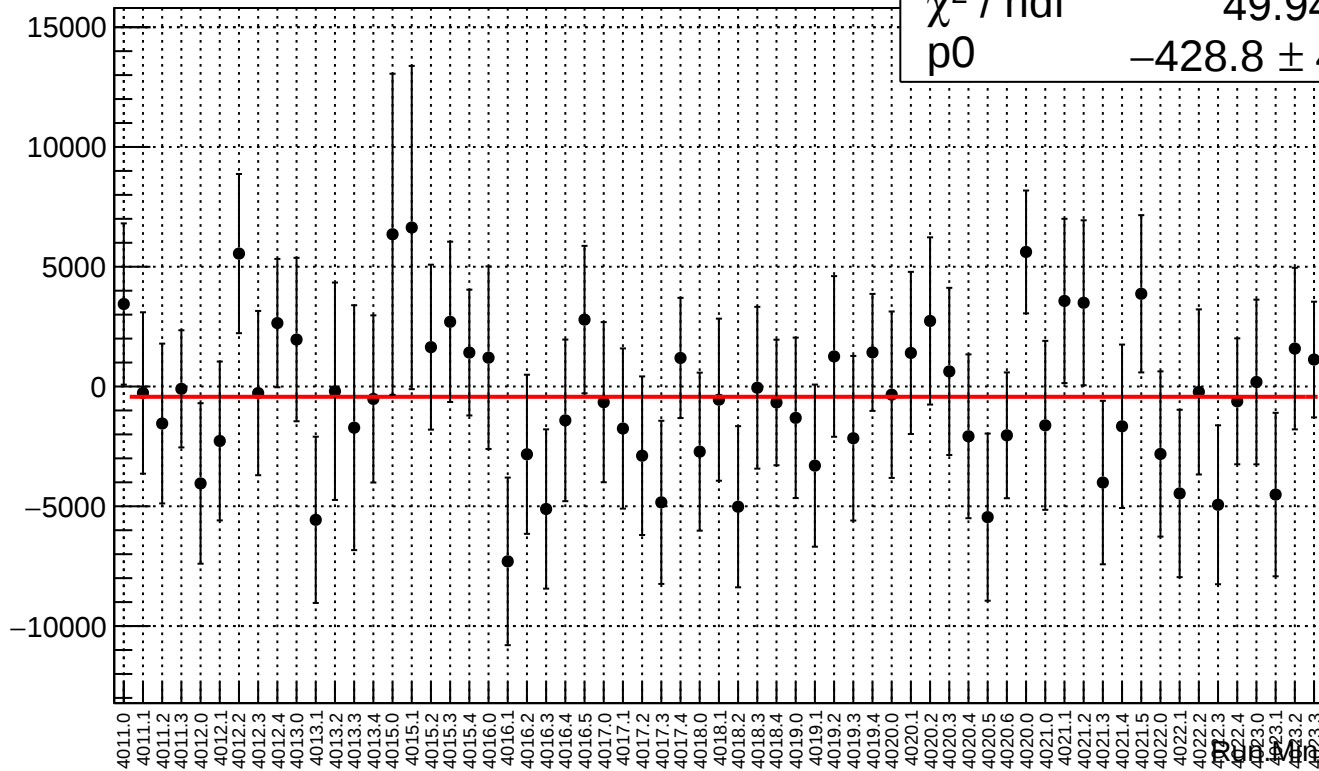


reg_asym_atl_dd.mean/ppb

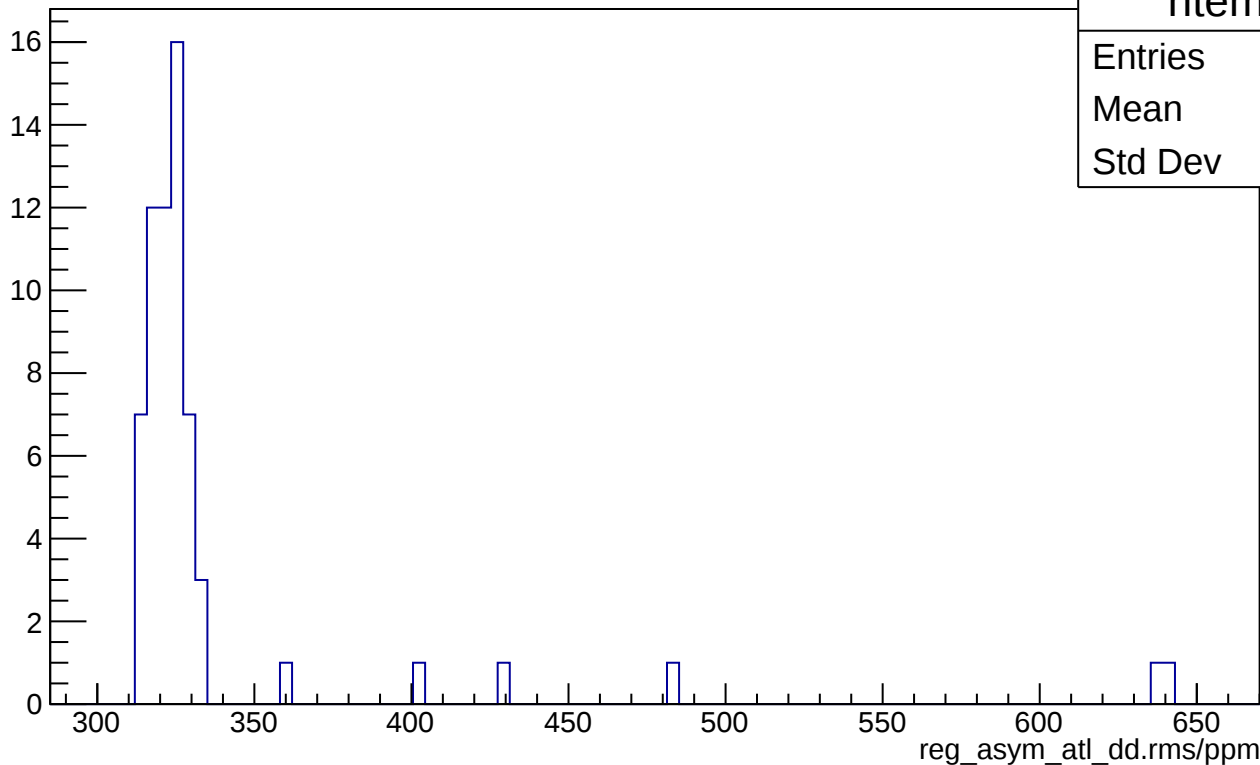
χ^2 / ndf
p0

49.94 / 62

-428.8 ± 411.1



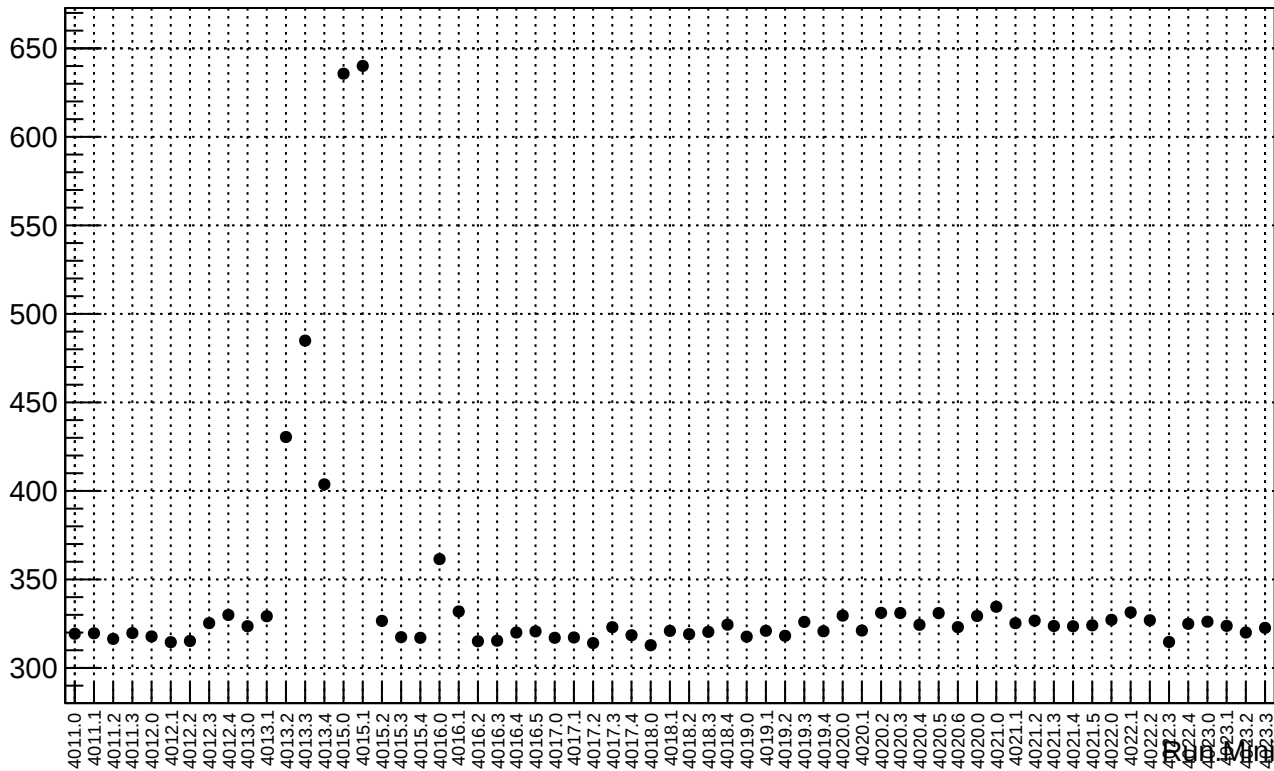
reg_asym_atl_dd.rms/ppm



htemp

Entries	63
Mean	338.7
Std Dev	60.44

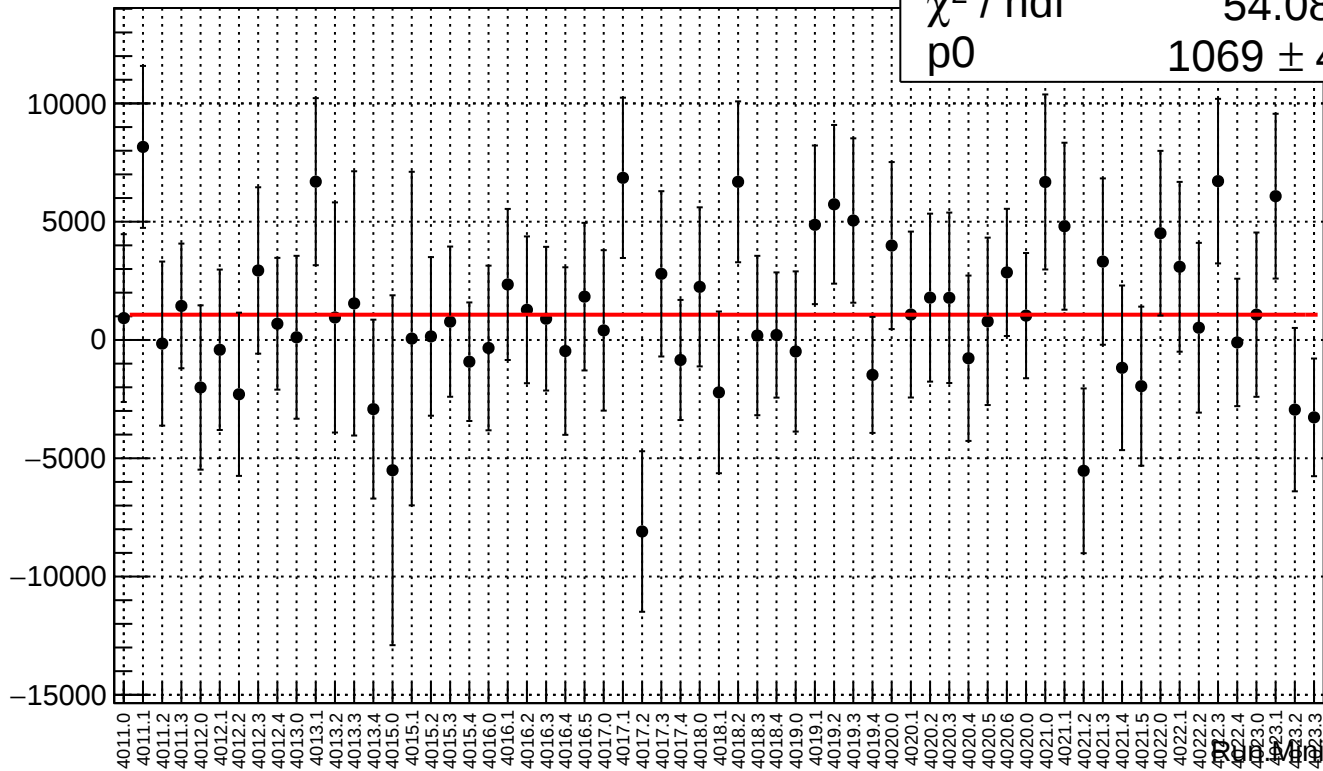
reg_asym_atl_dd.rms/ppm



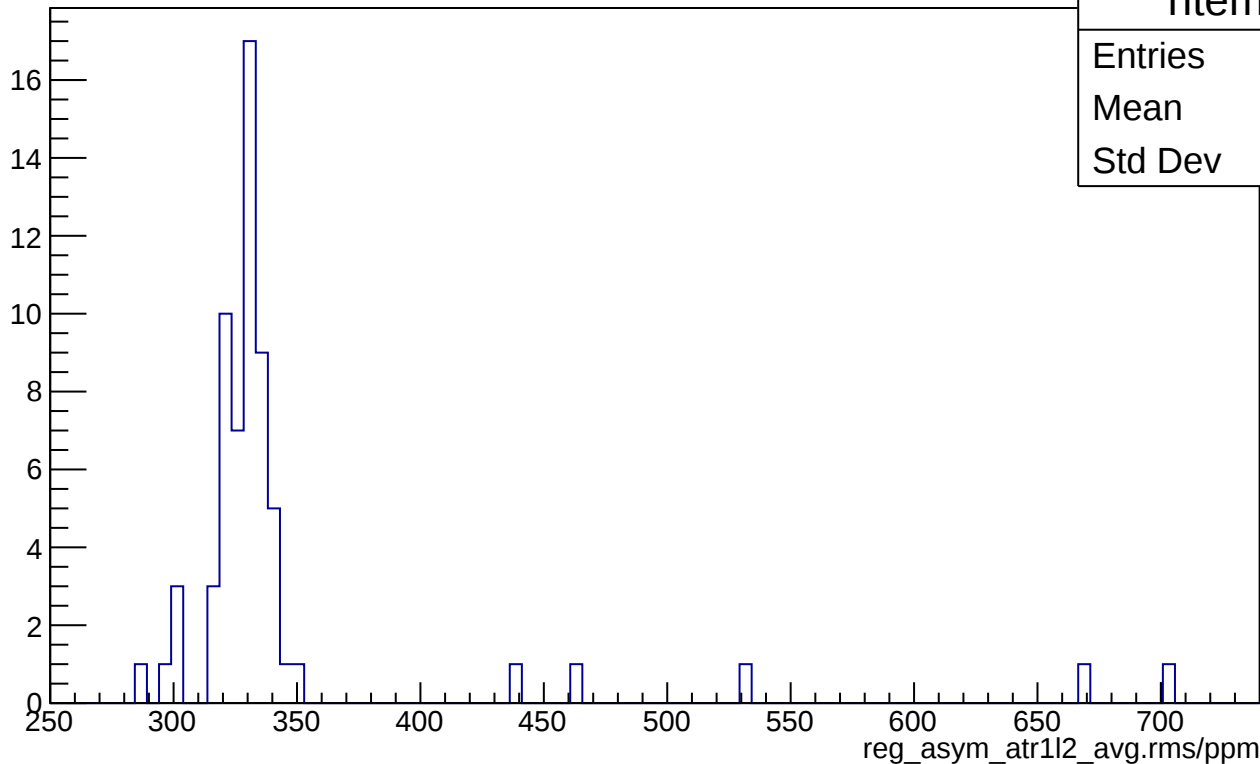
reg_asym_atr1l2_avg.mean/ppb

χ^2 / ndf
p0

54.08 / 62
 1069 ± 417.1



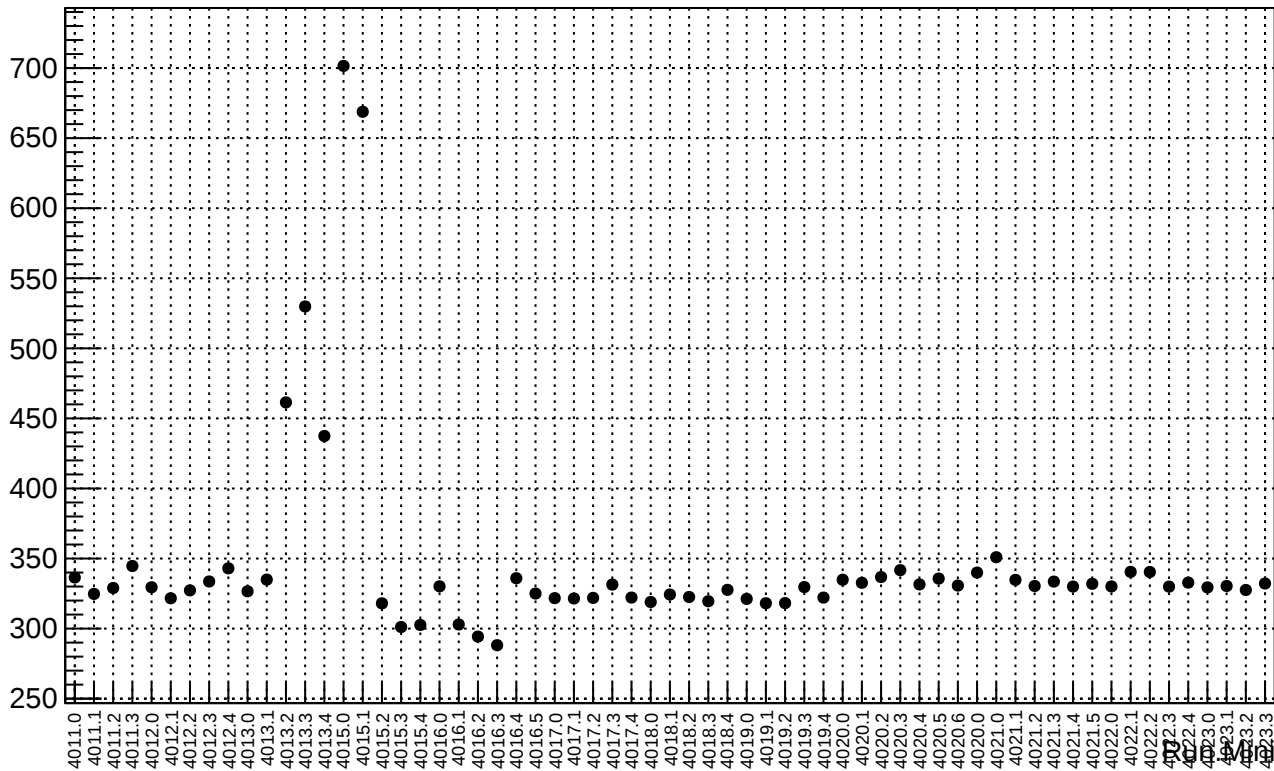
reg_asym_atr1l2_avg.rms/ppm



htemp

Entries	63
Mean	345.7
Std Dev	70.63

reg_asym_atr1l2_avg.rms/ppm



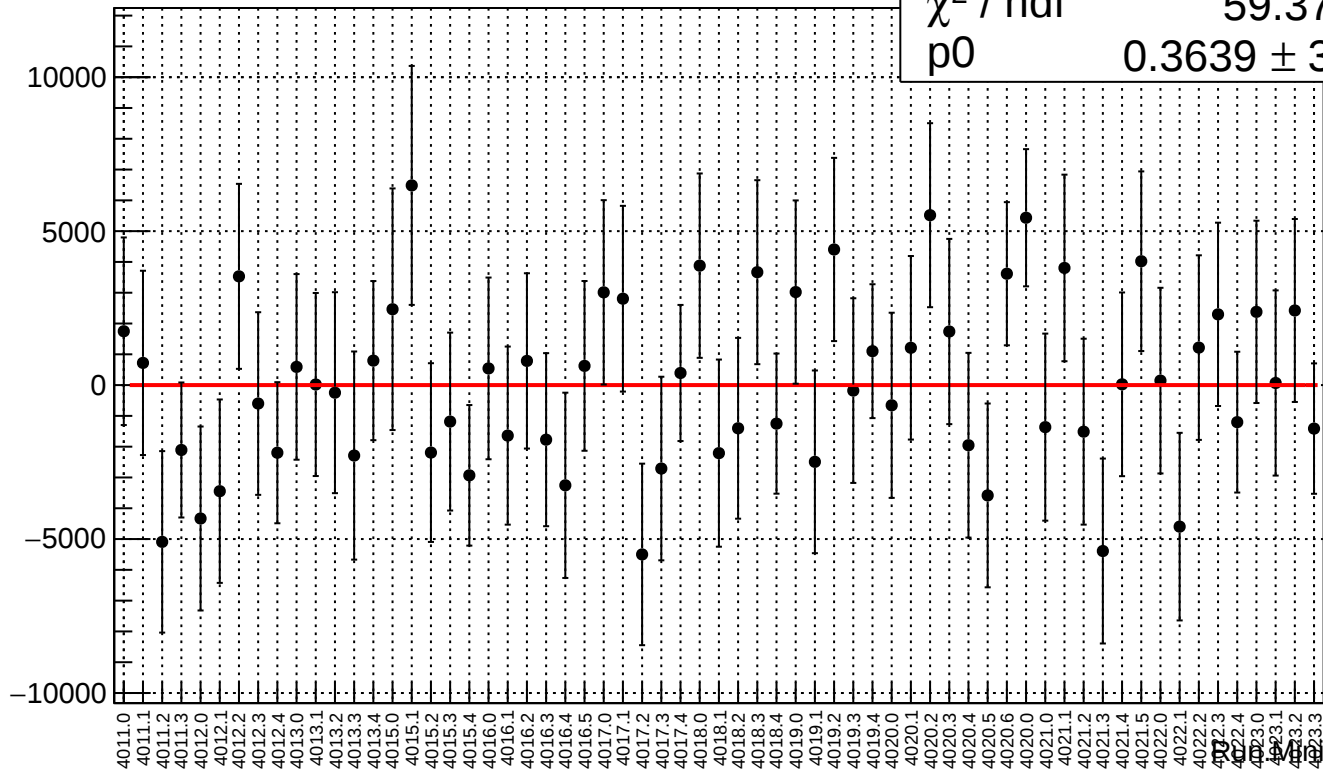
reg_asym_atr1l2_dd.mean/ppb

χ^2 / ndf

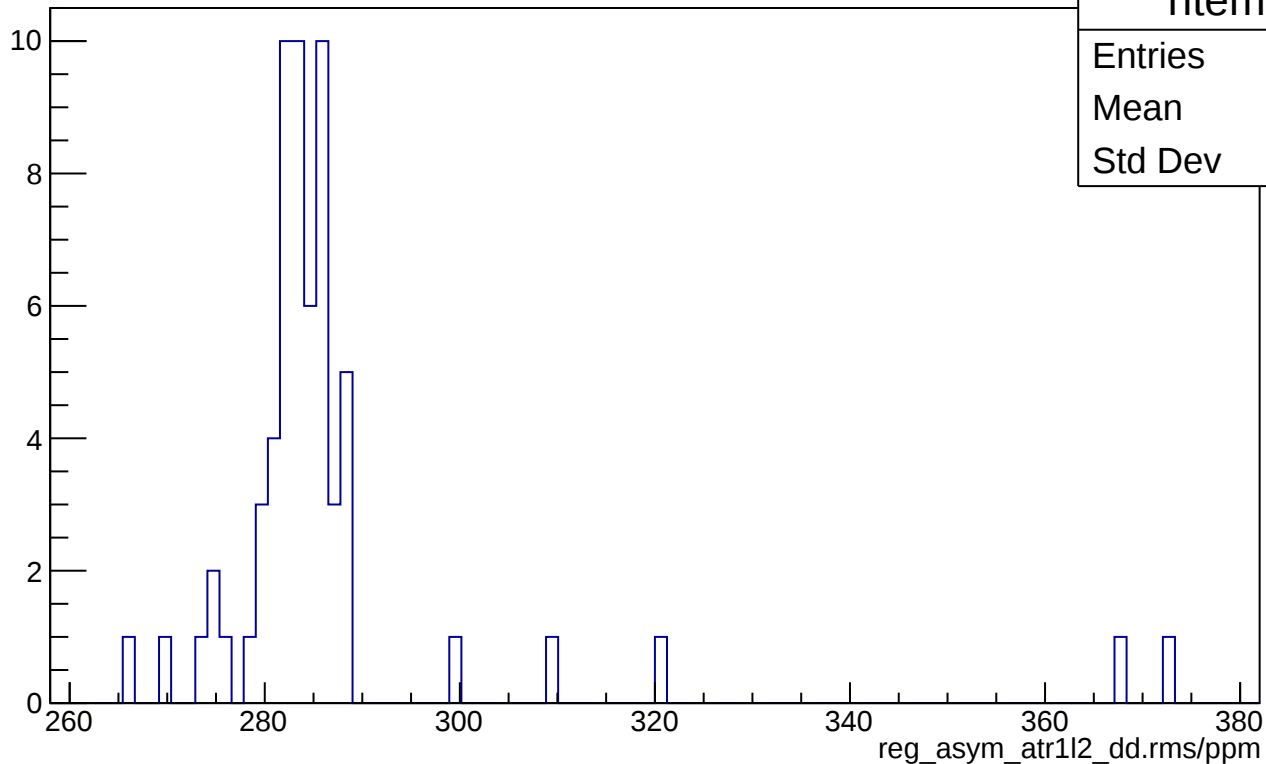
59.37 / 62

p0

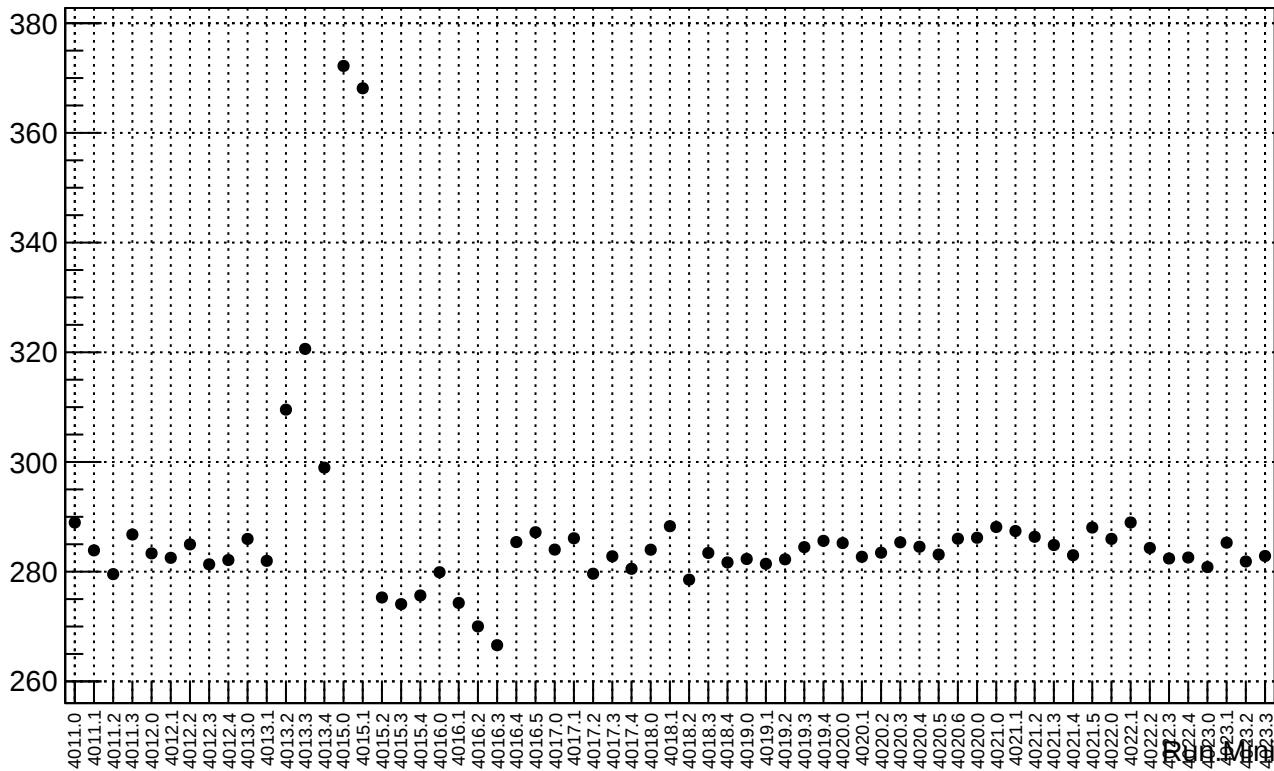
0.3639 ± 355.8



reg_asym_atr1l2_dd.rms/ppm



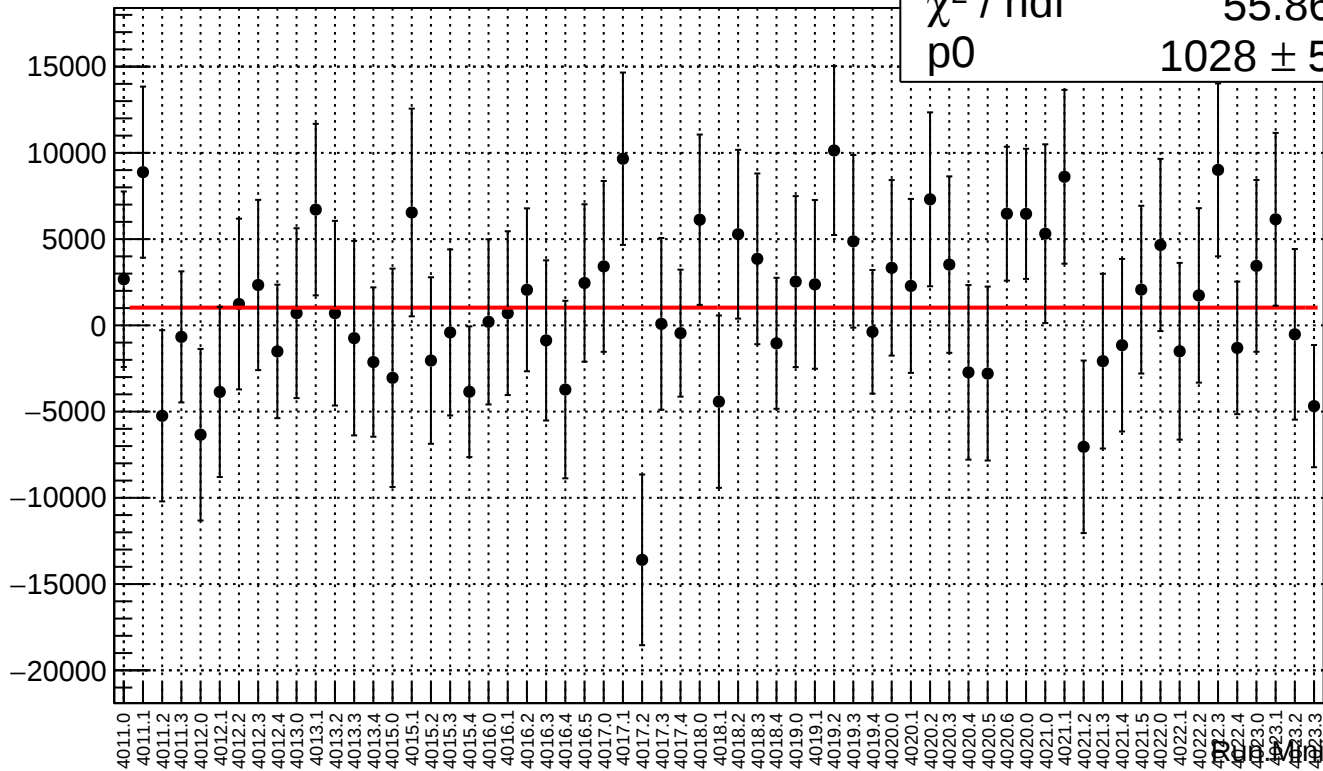
reg_asym_atr1l2_dd.rms/ppm



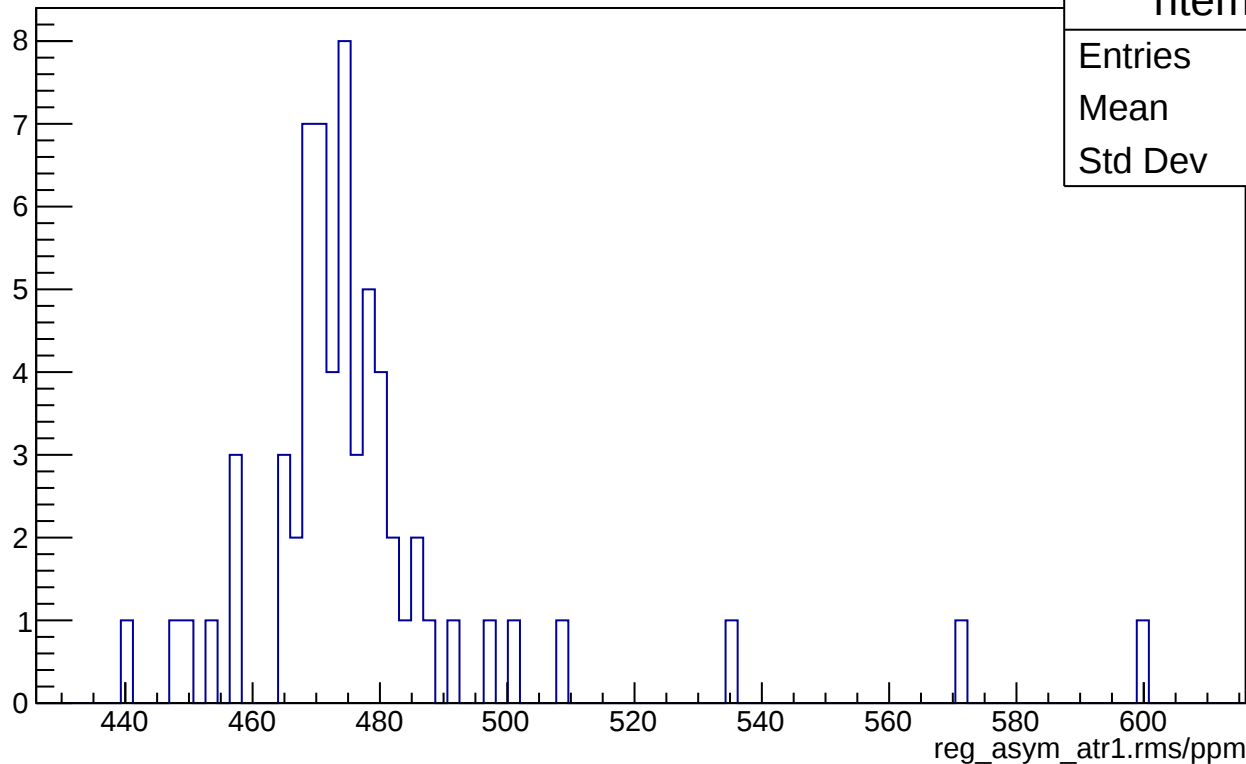
reg_asym_atr1.mean/ppb

χ^2 / ndf
p0

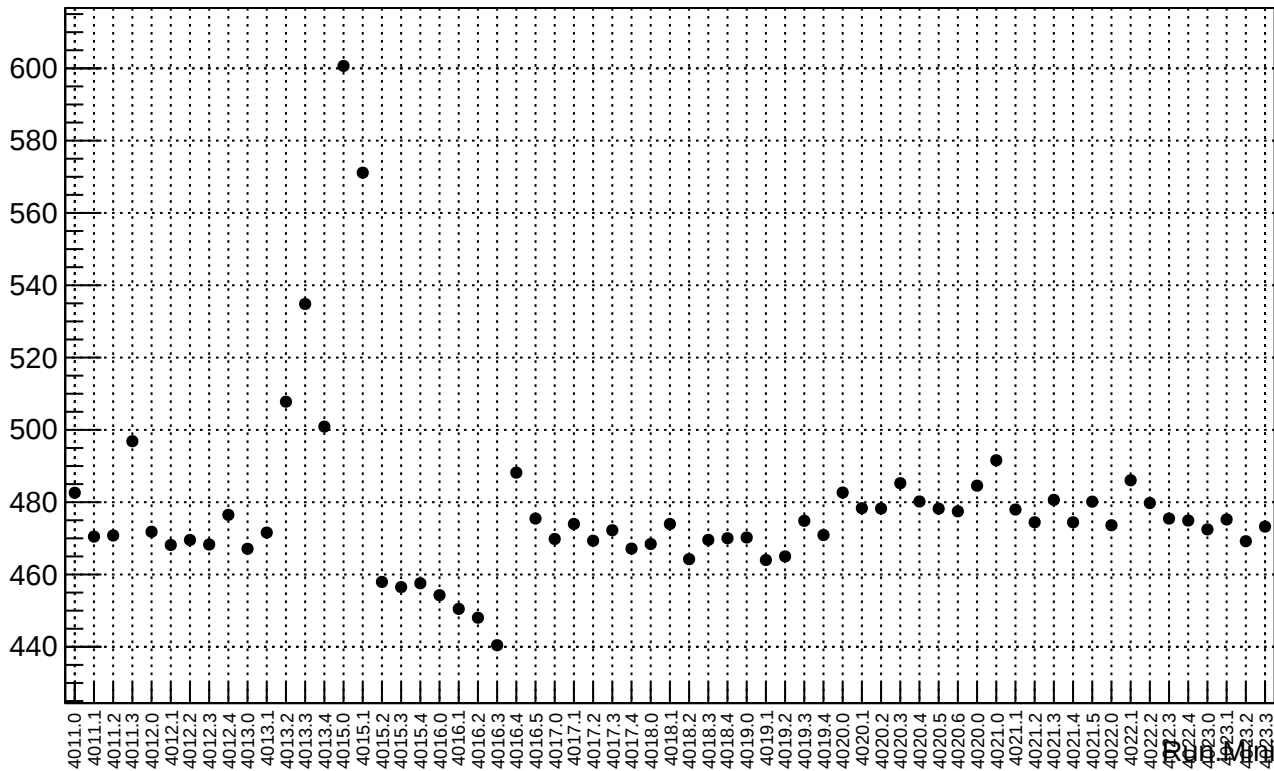
55.86 / 62
 1028 ± 593.6



reg_asym_atr1.rms/ppm



reg_asym_atr1.rms/ppm

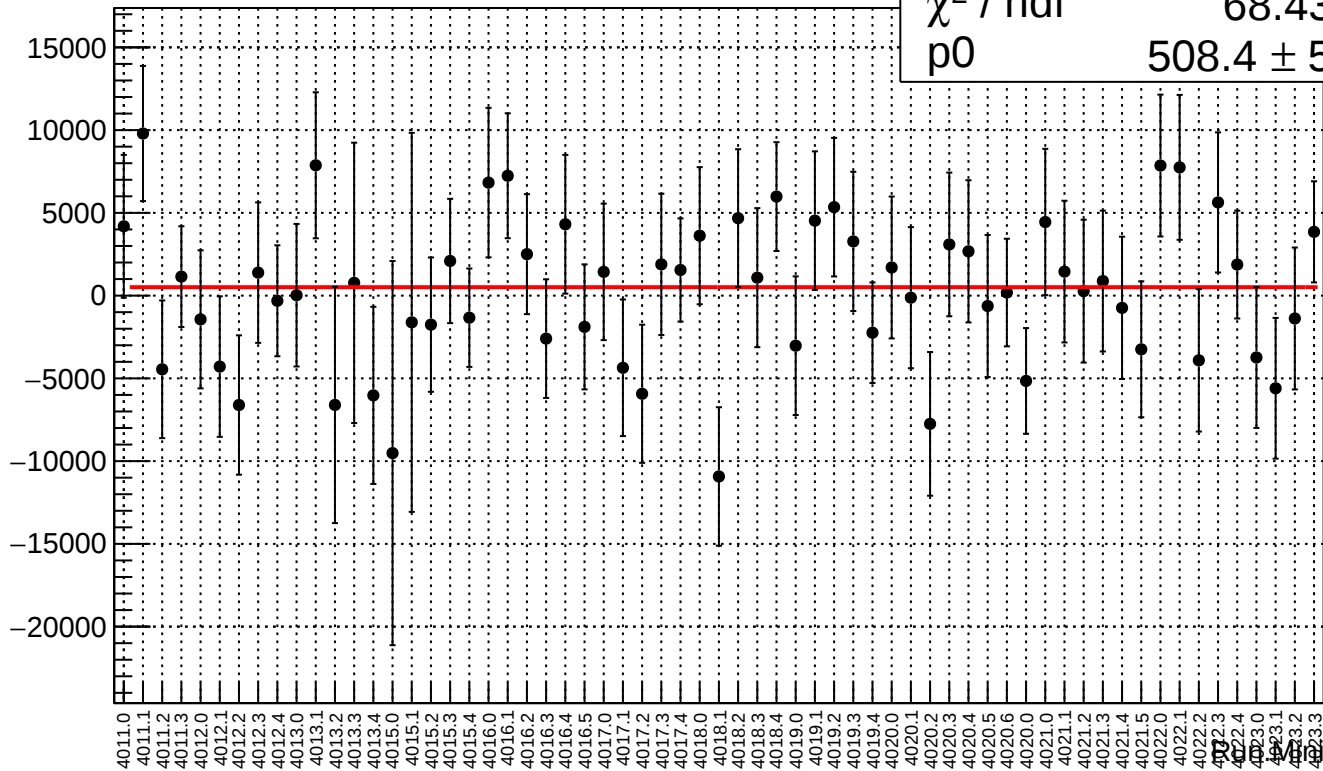


reg_asym_atr2.mean/ppb

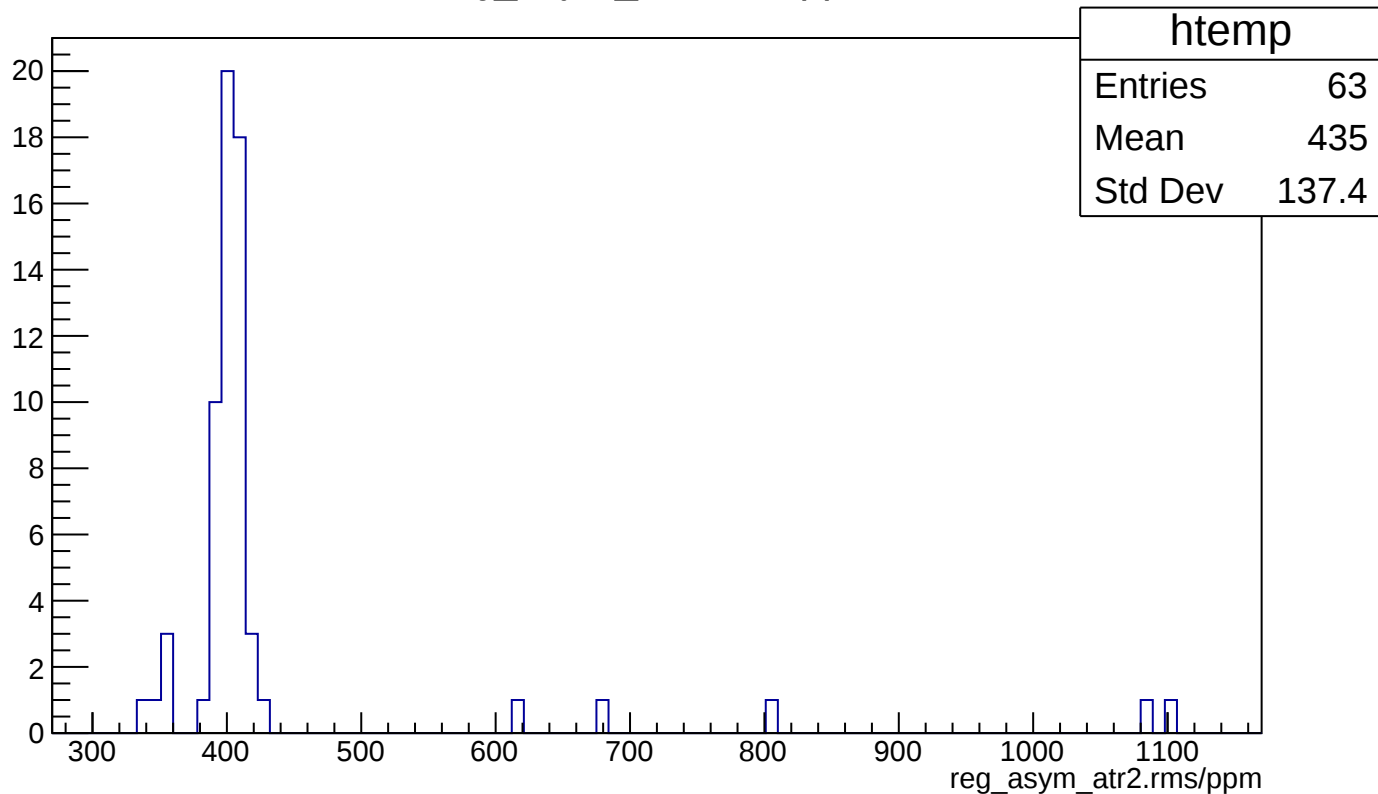
χ^2 / ndf
p0

68.43 / 62

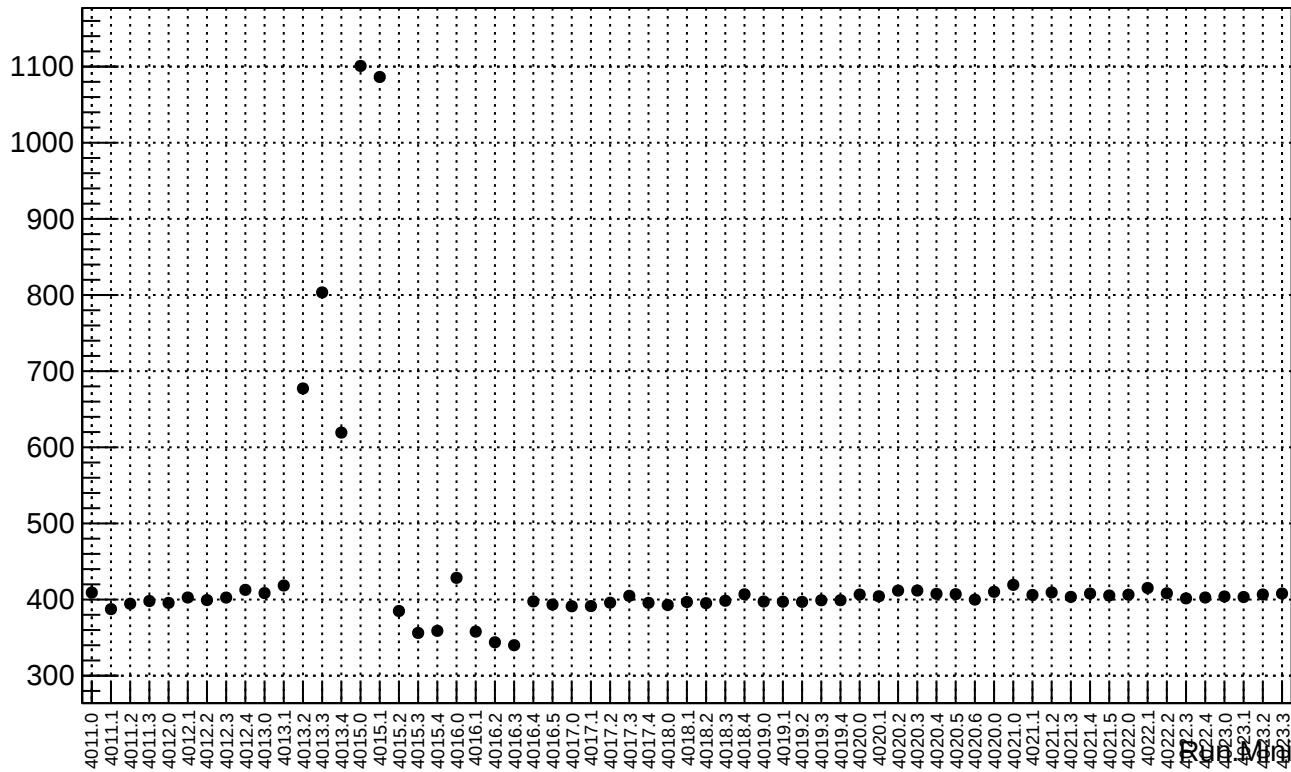
508.4 ± 509.9



reg_asym_atr2.rms/ppm



reg_asym_atr2.rms/ppm



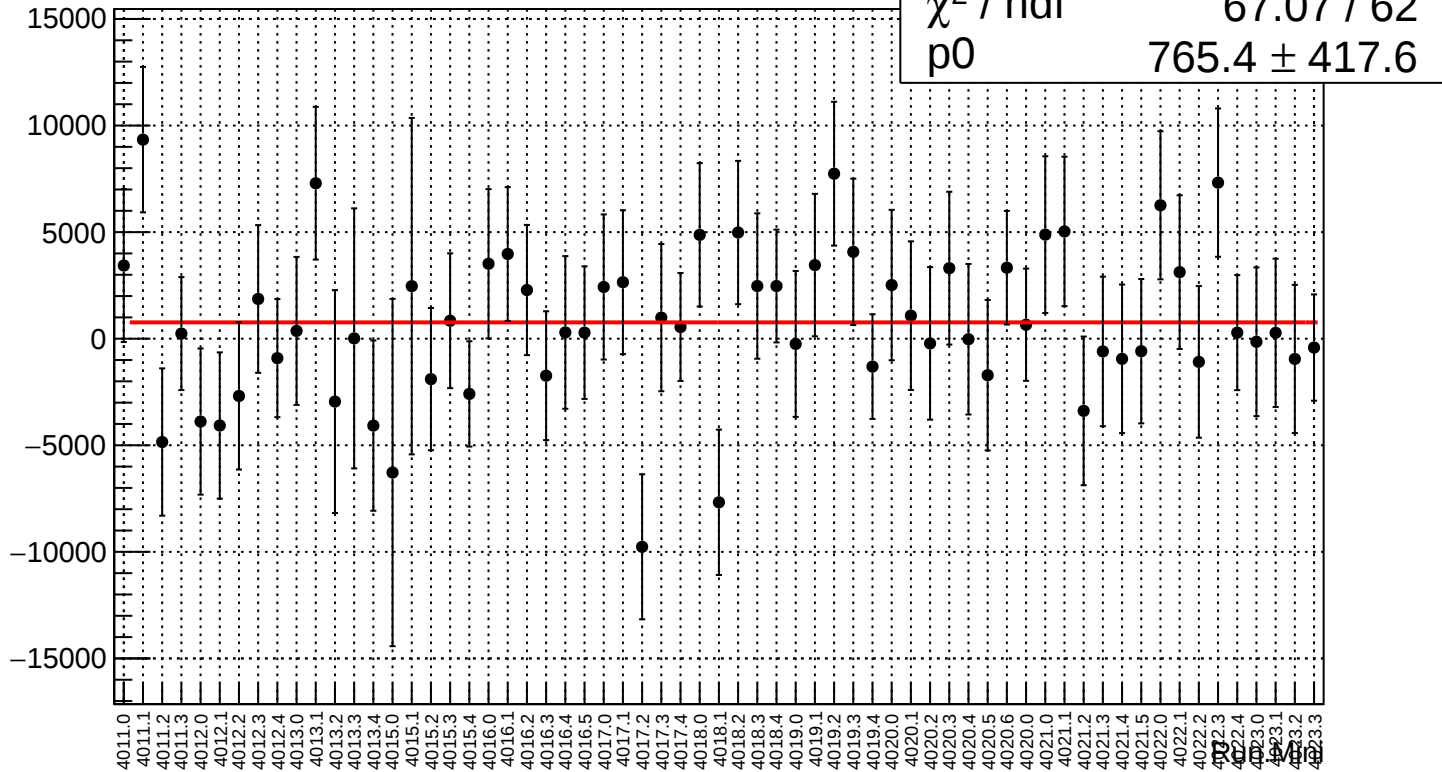
reg_asym_atr_avg.mean/ppb

χ^2 / ndf

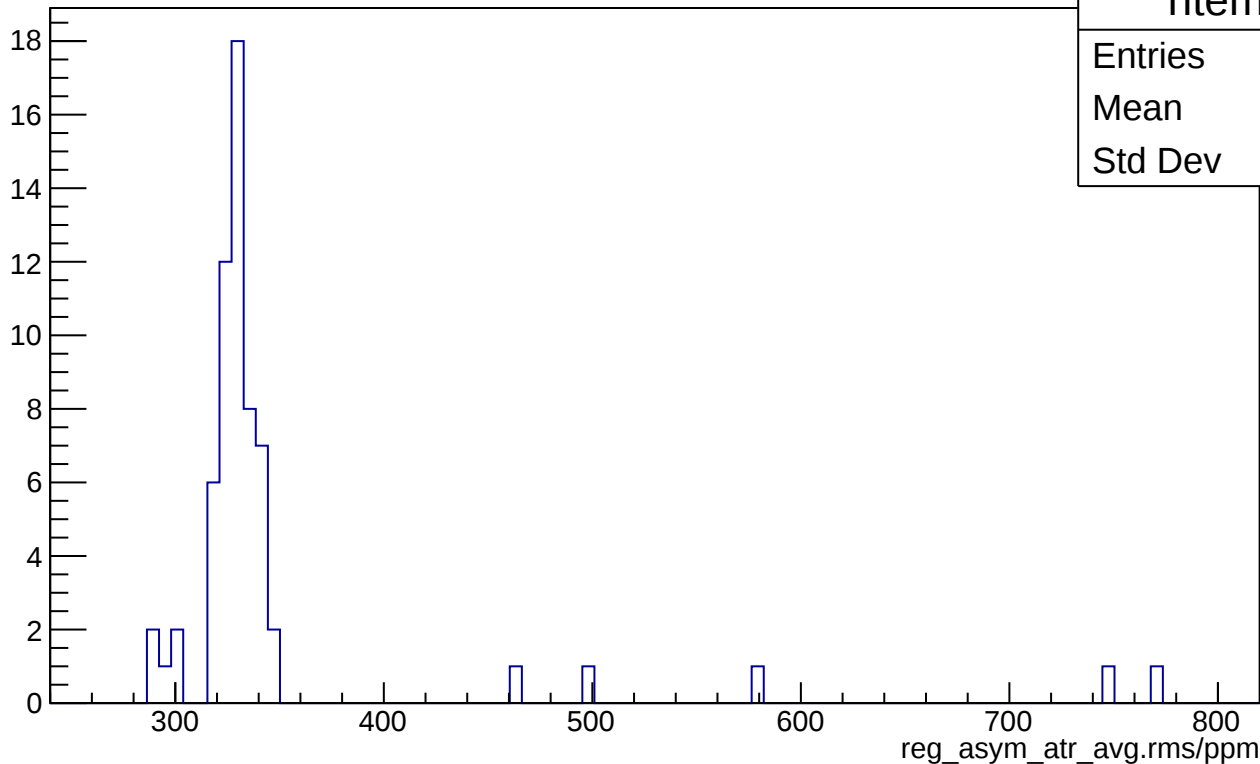
67.07 / 62

p0

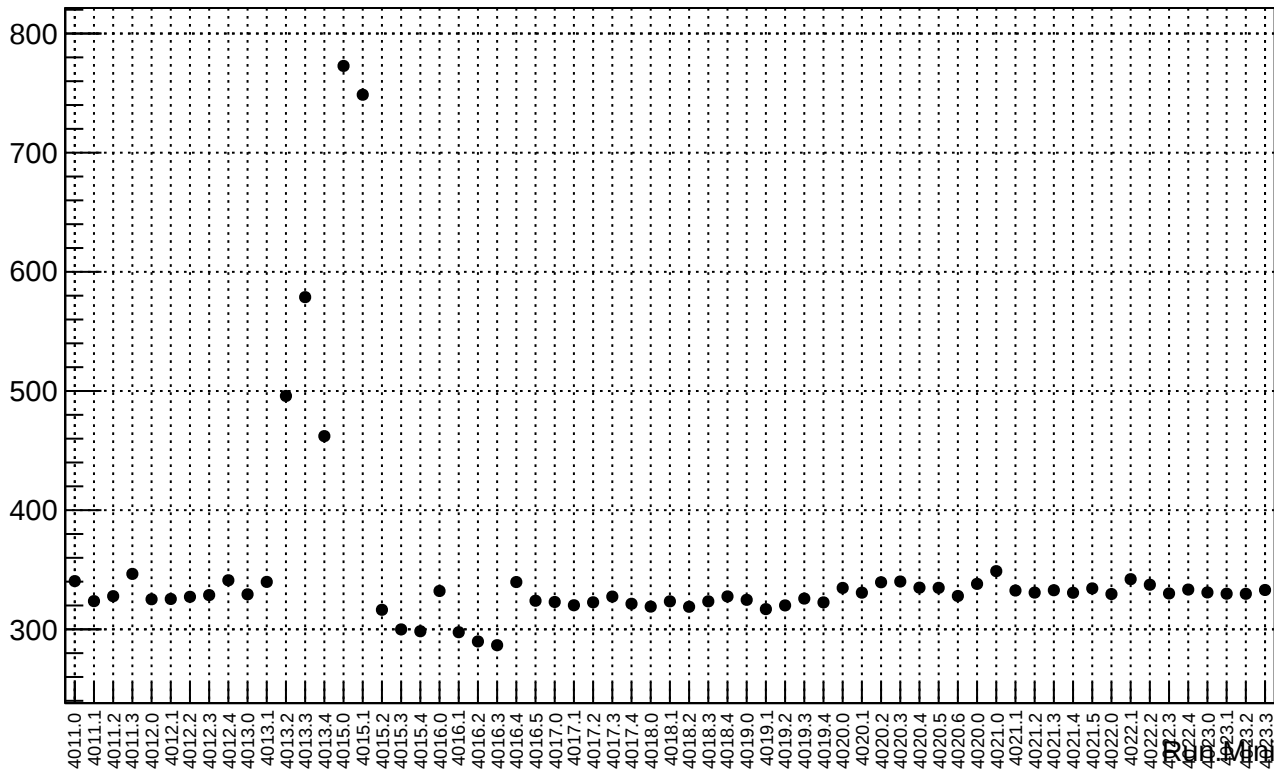
765.4 ± 417.6



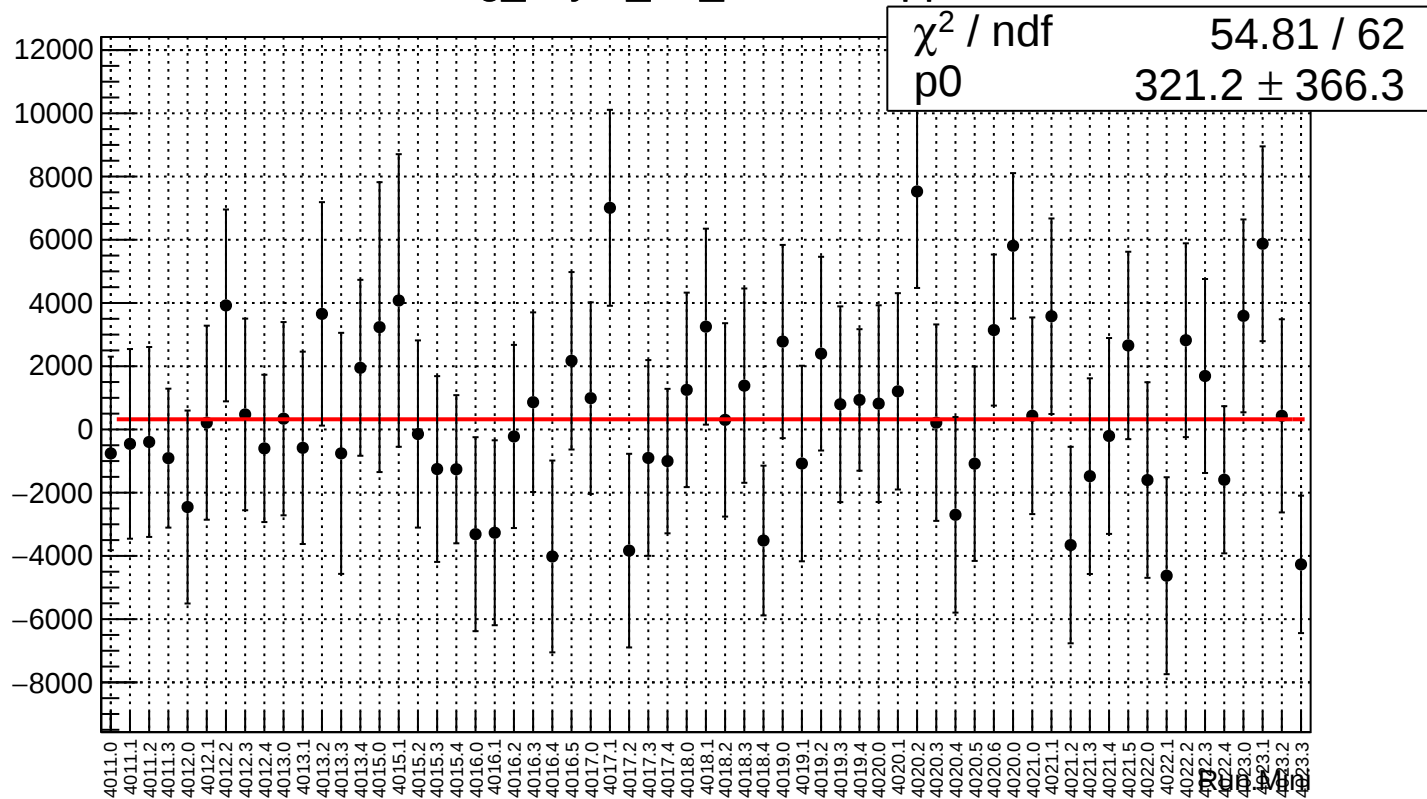
reg_asym_atr_avg.rms/ppm



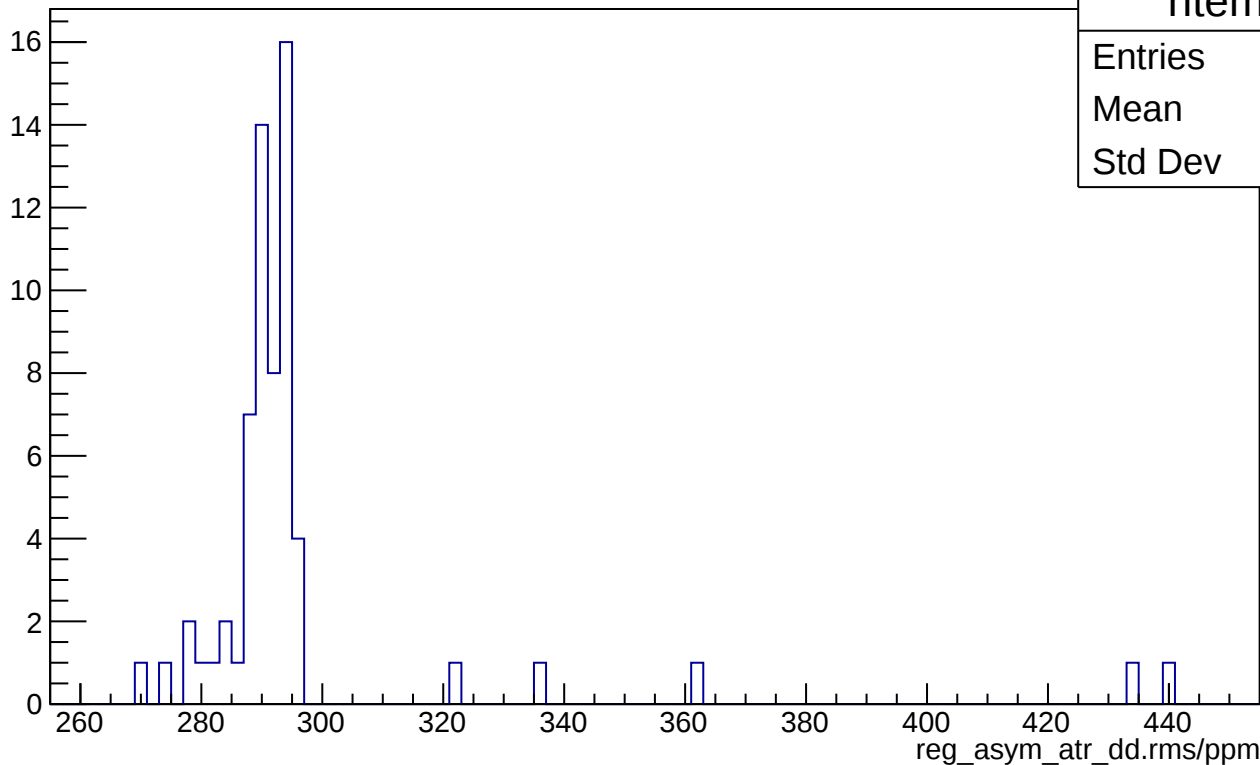
reg_asym_atr_avg.rms/ppm



reg_asym_atr_dd.mean/ppb



reg_asym_atr_dd.rms/ppm



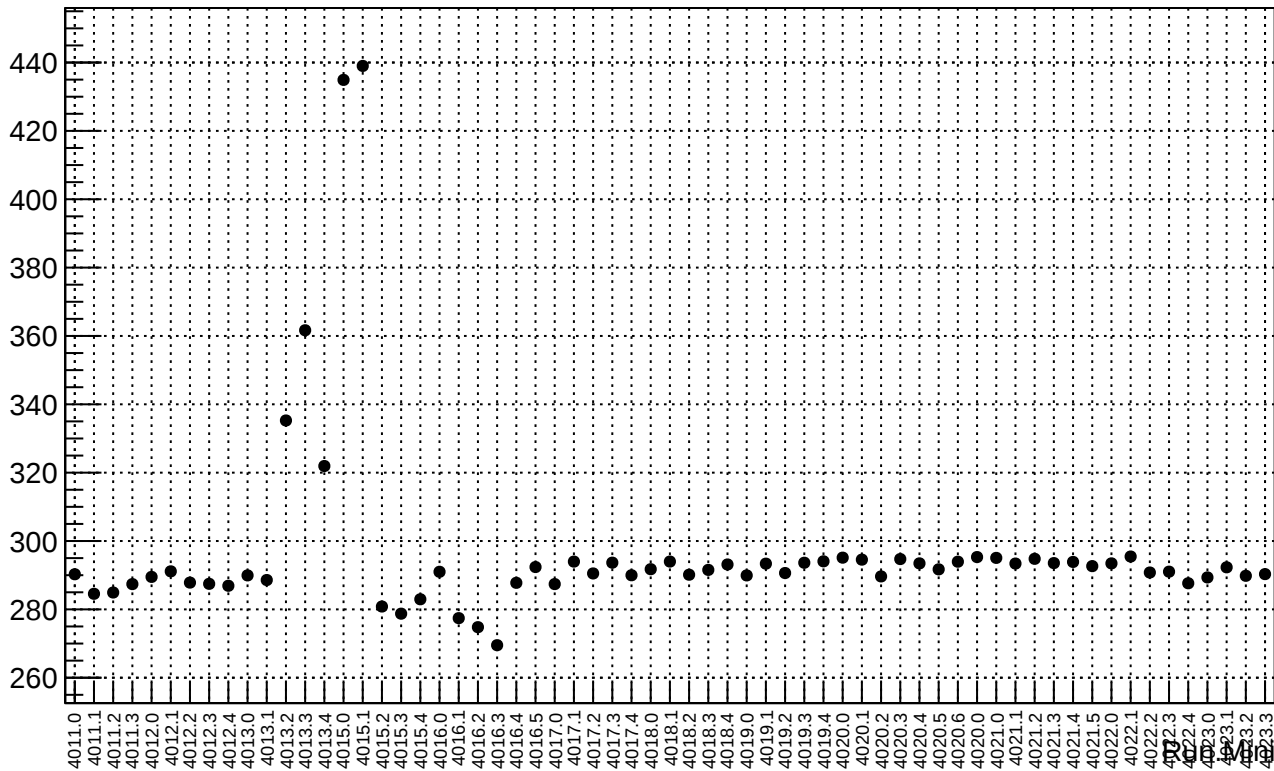
htemp

Entries 63

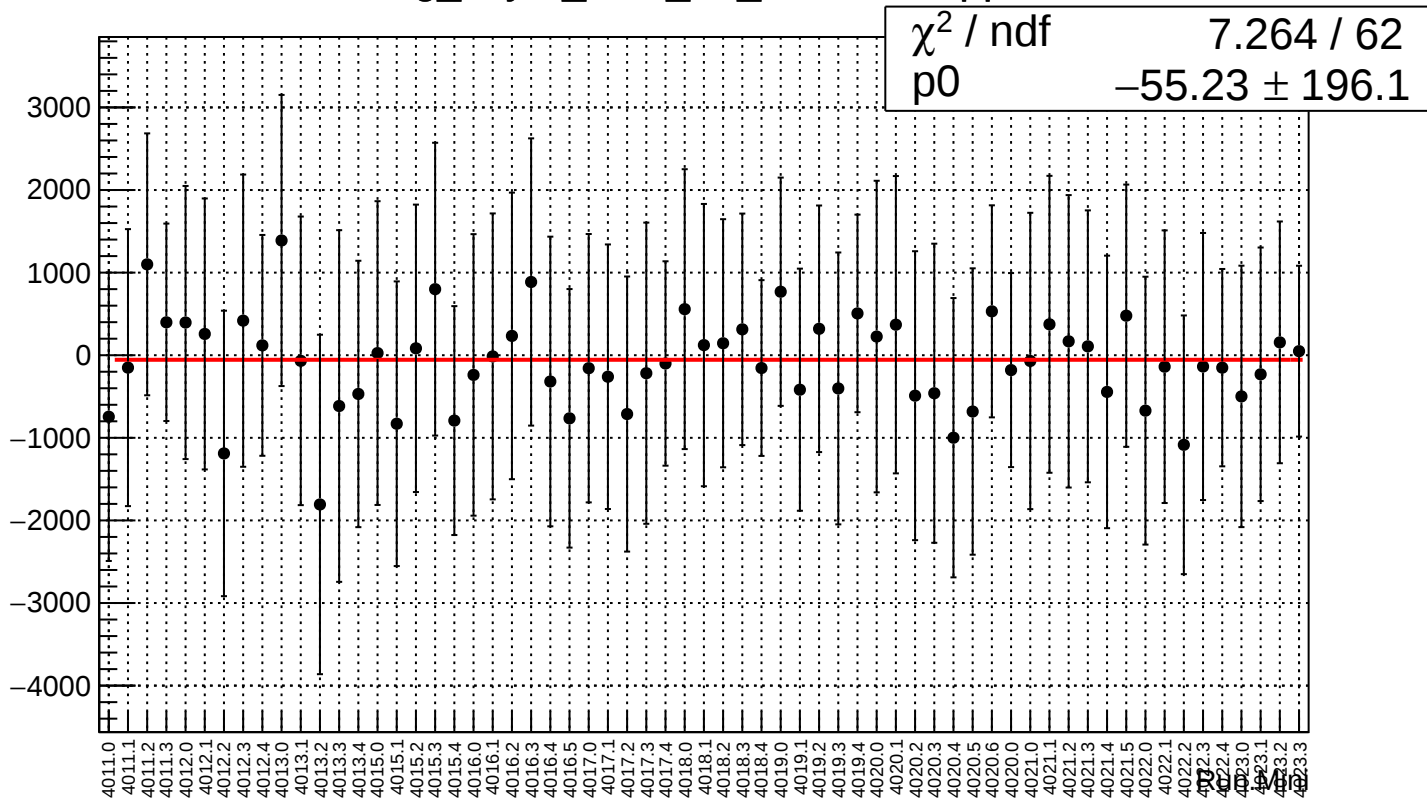
Mean 296.9

Std Dev 28.15

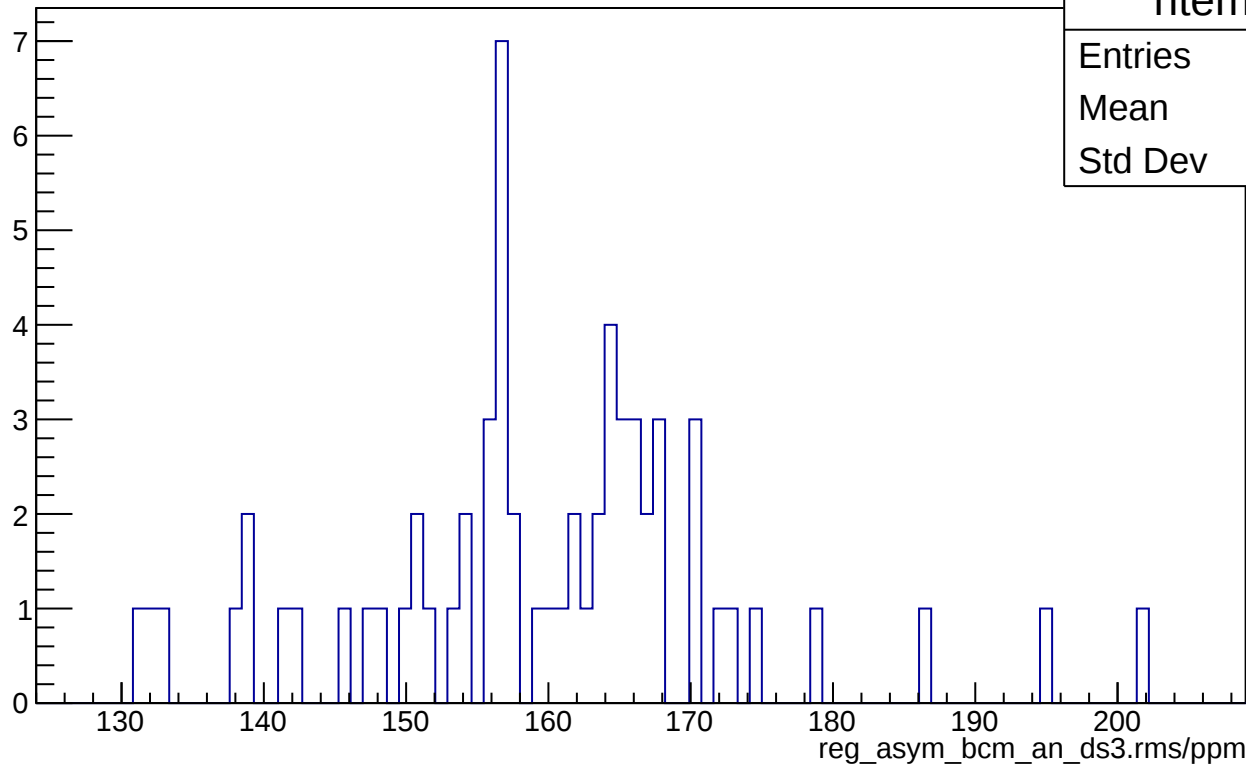
reg_asym_atr_dd.rms/ppm



reg_asym_bcm_an_ds3.mean/ppb



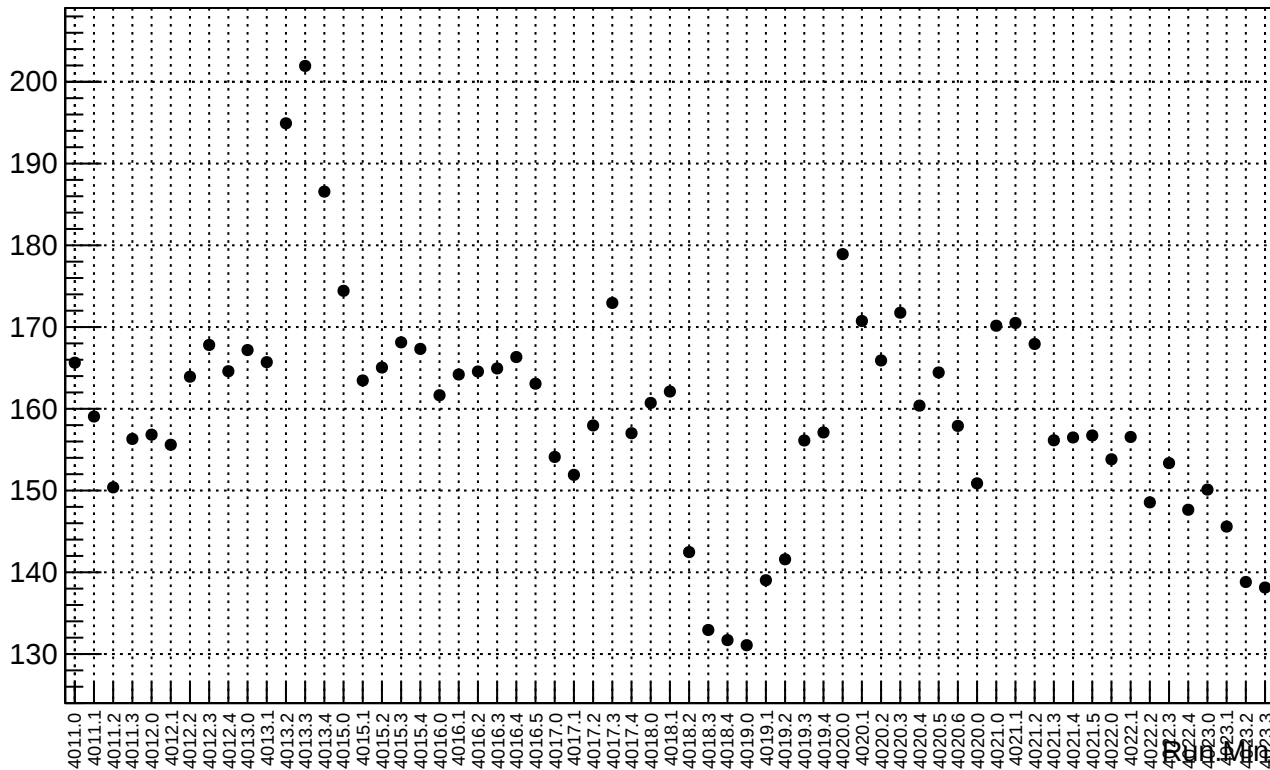
reg_asym_bcm_an_ds3.rms/ppm



htemp

Entries	63
Mean	159.7
Std Dev	13.18

reg_asym_bcm_an_ds3.rms/ppm



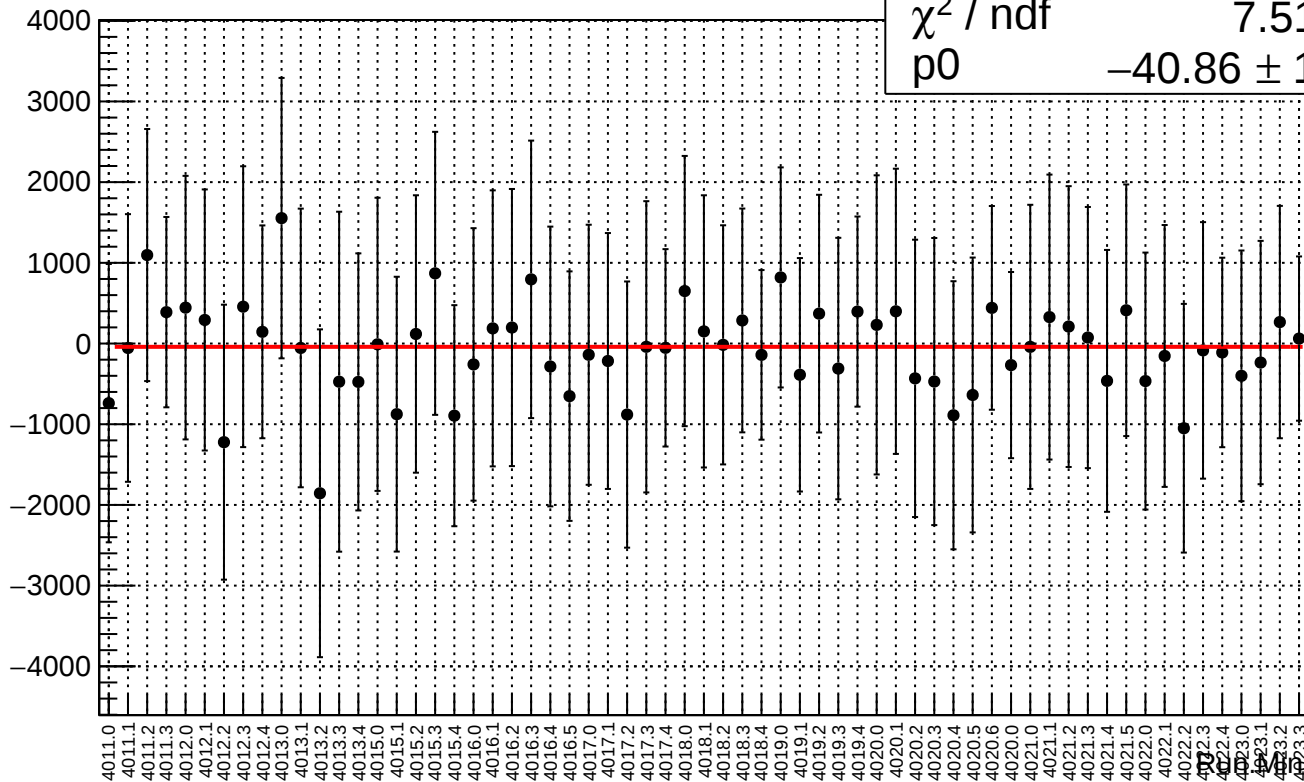
reg_asym_bcm_an_ds.mean/ppb

χ^2 / ndf

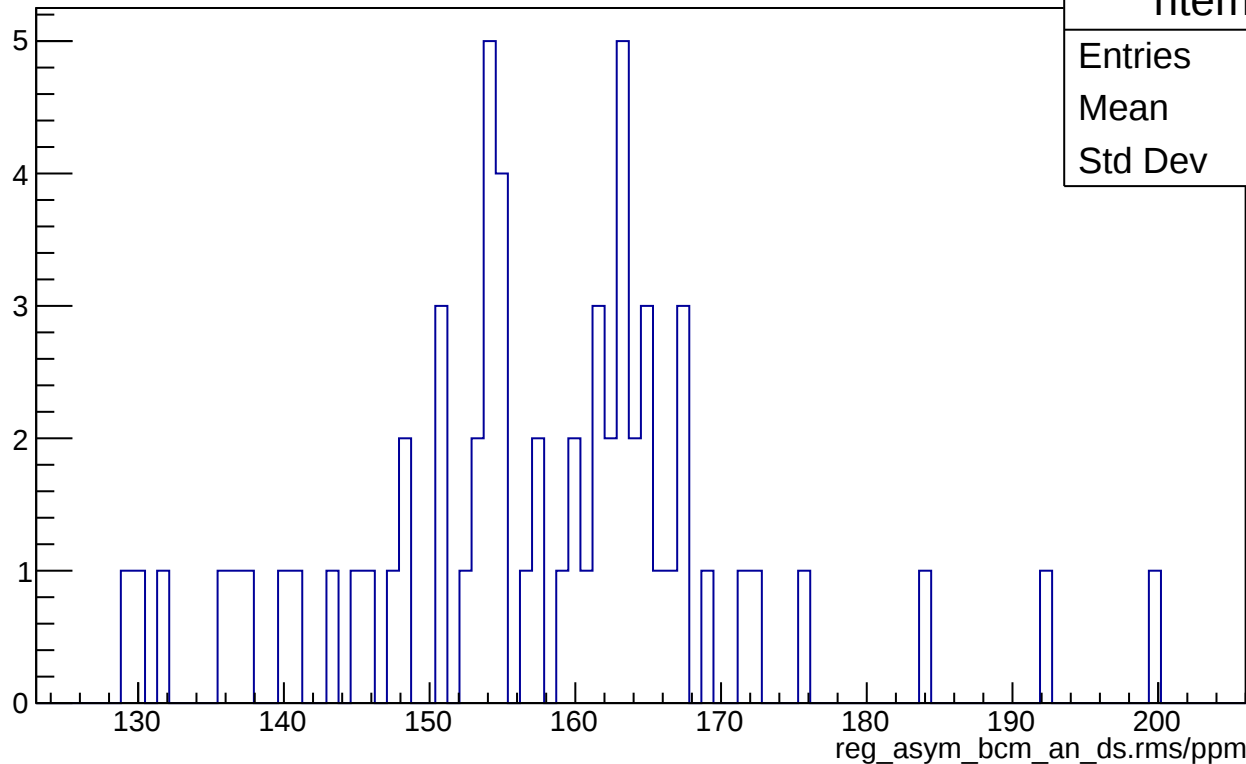
7.51 / 62

p0

-40.86 ± 193.4



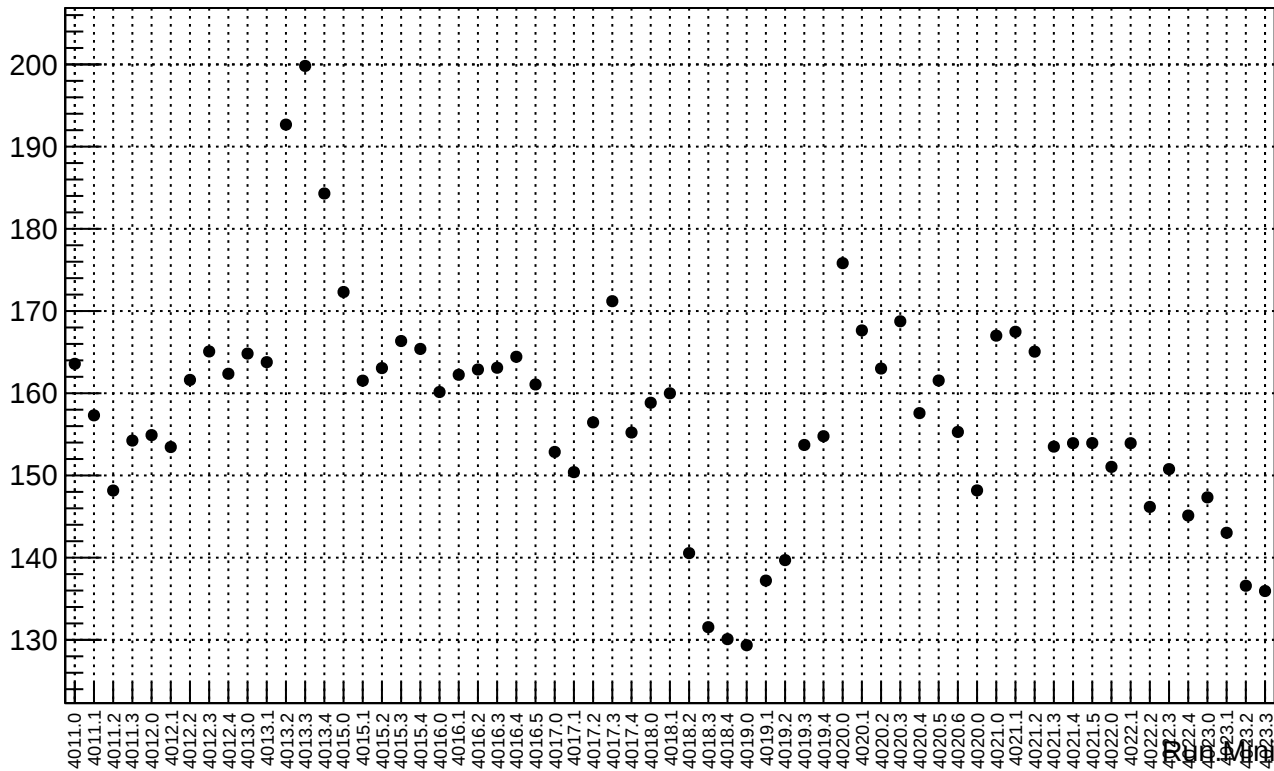
reg_asym_bcm_an_ds.rms/ppm



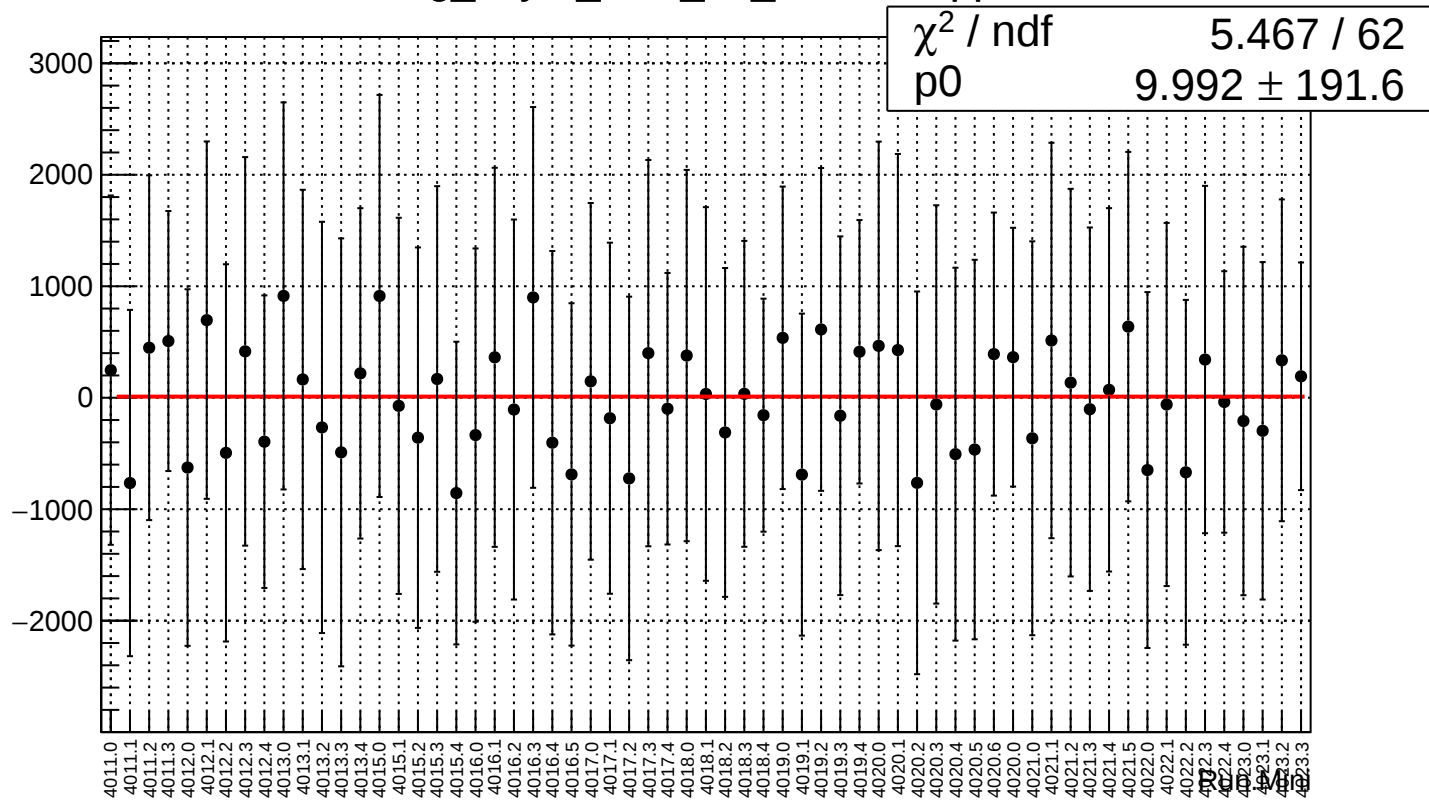
htemp

Entries	63
Mean	157.4
Std Dev	13.08

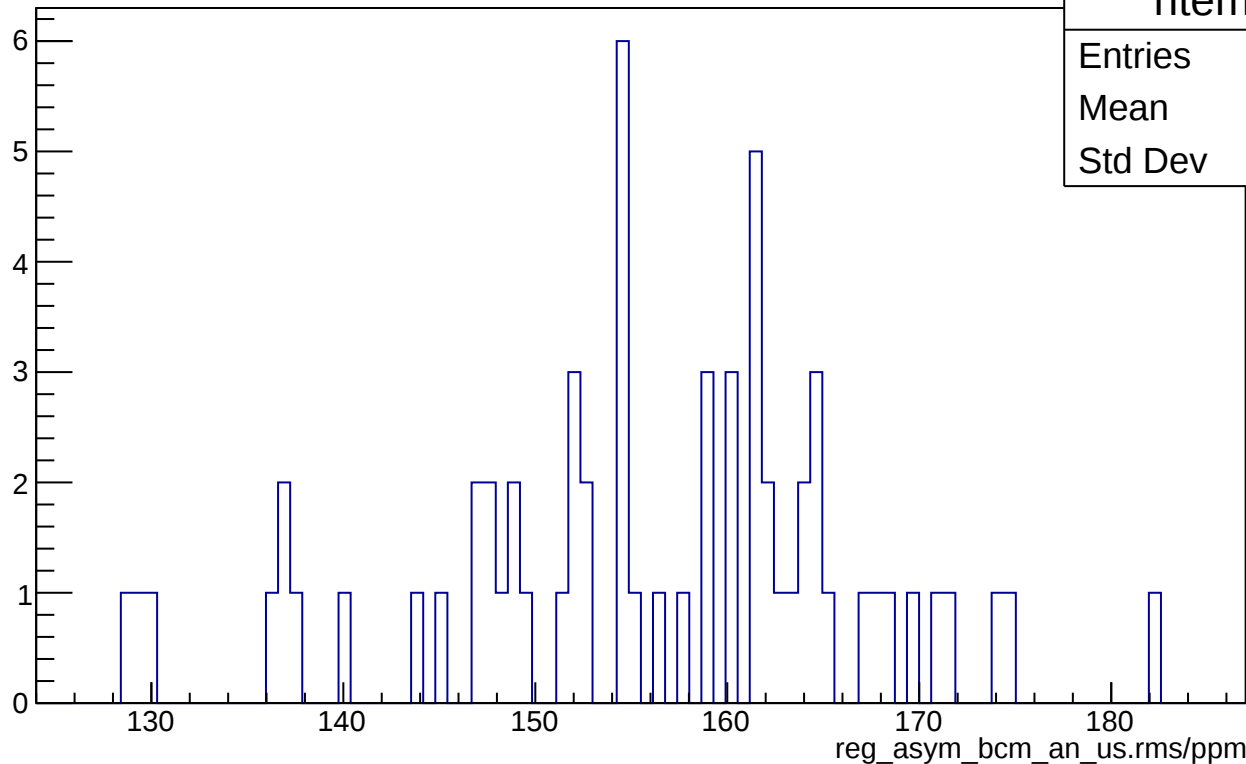
reg_asym_bcm_an_ds.rms/ppm



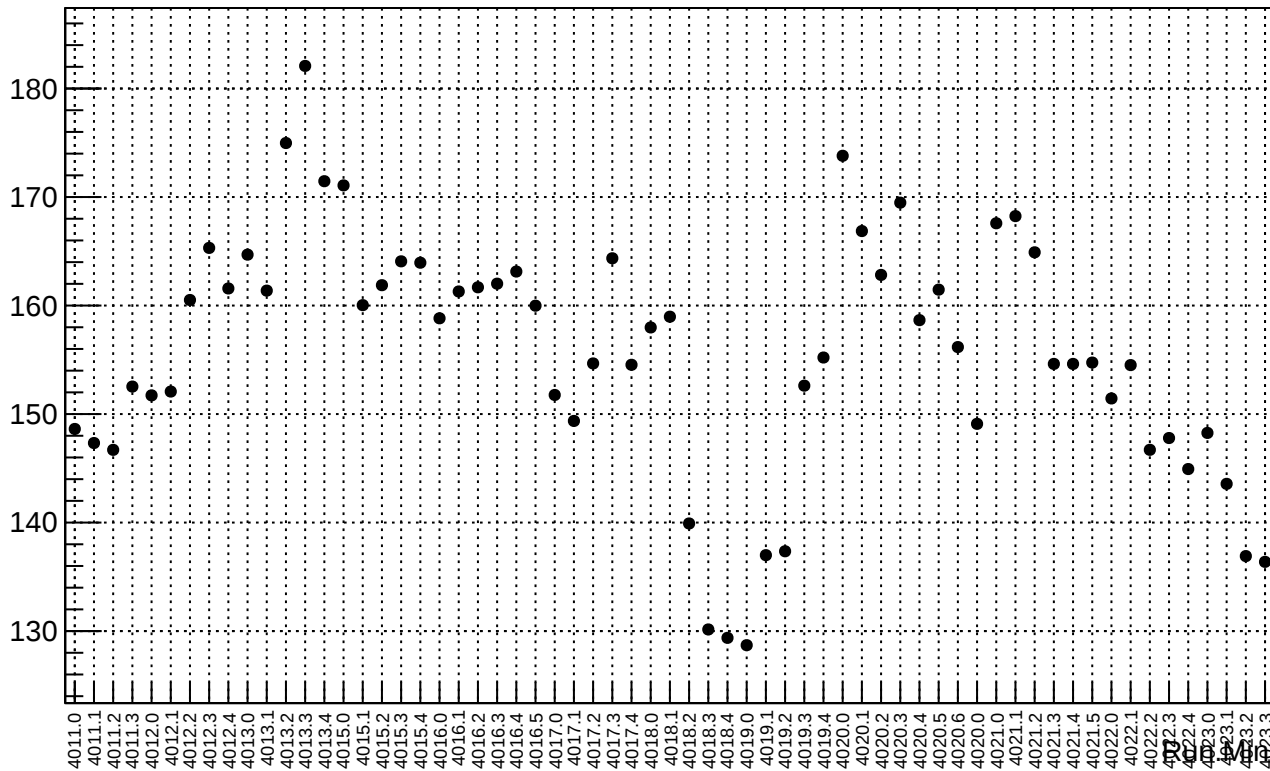
reg_asym_bcm_an_us.mean/ppb



reg_asym_bcm_an_us.rms/ppm



reg_asym_bcm_an_us.rms/ppm

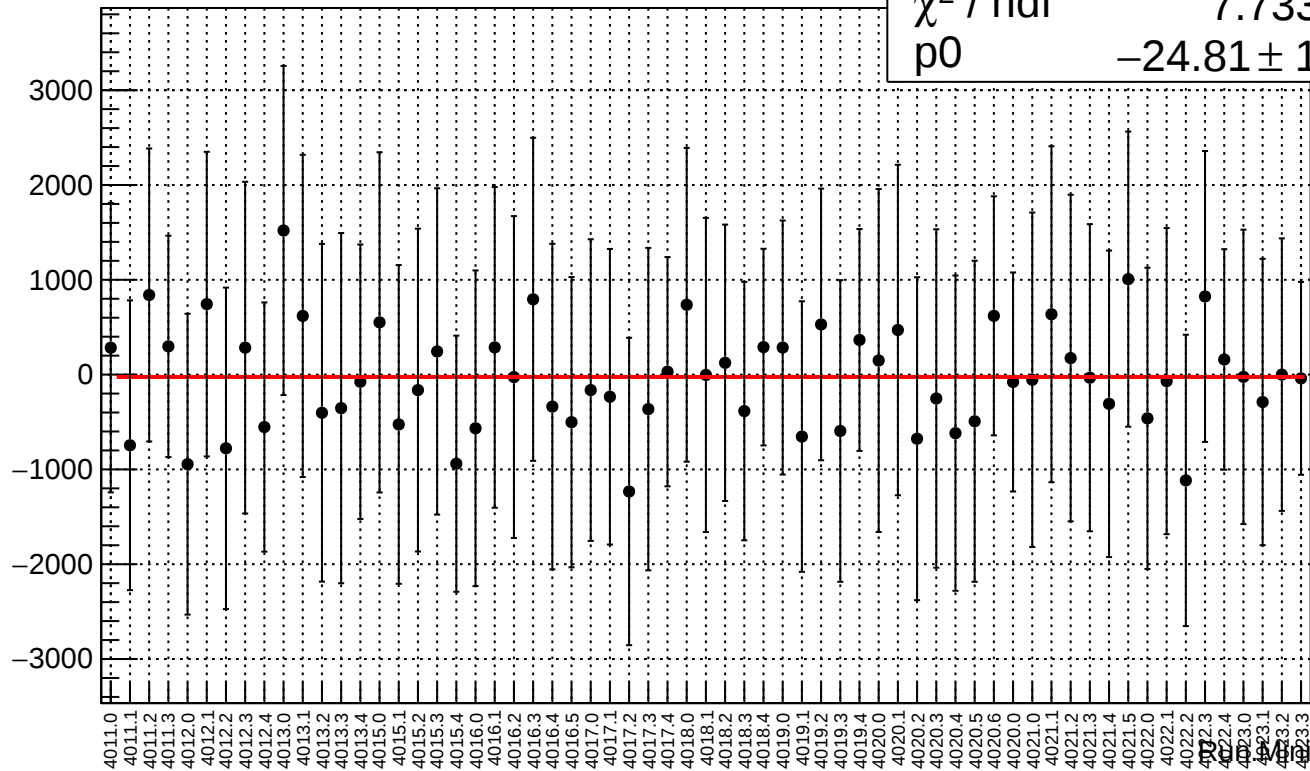


reg_asym_bcm_dg_ds.mean/ppb

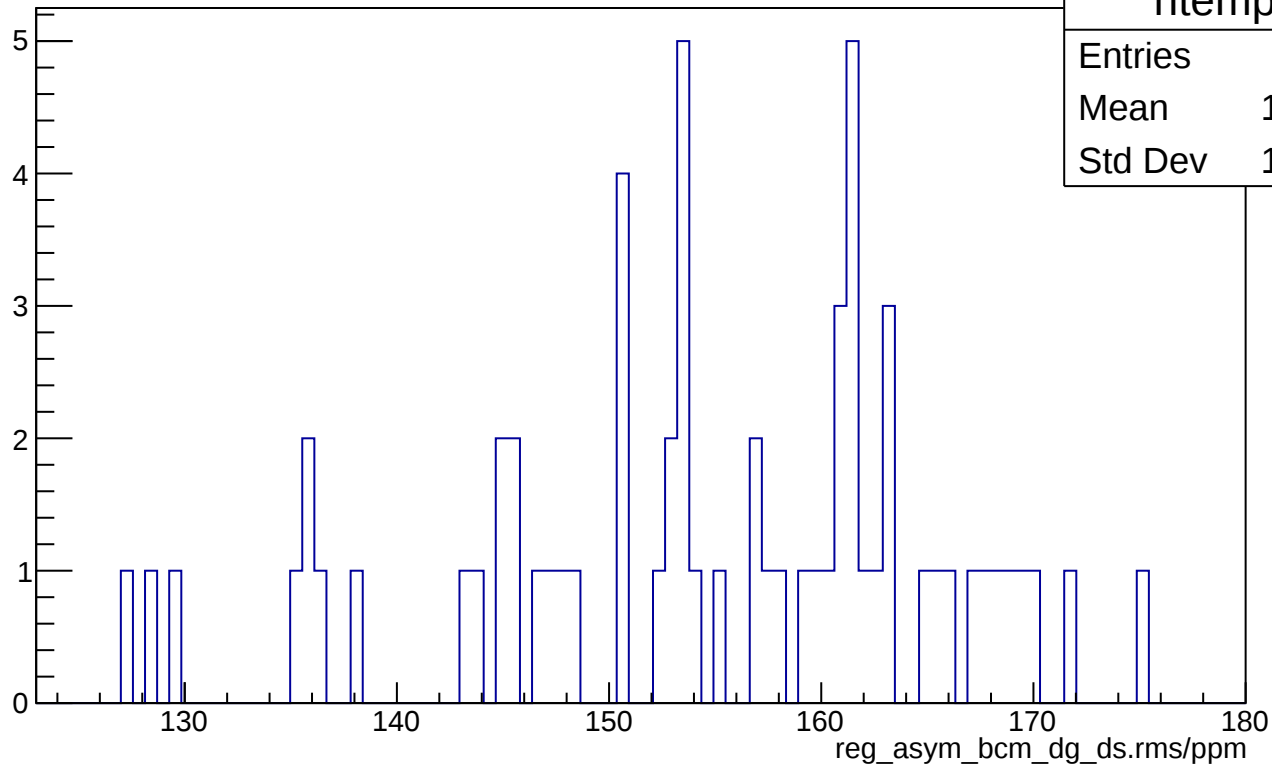
χ^2 / ndf
p0

7.733 / 62

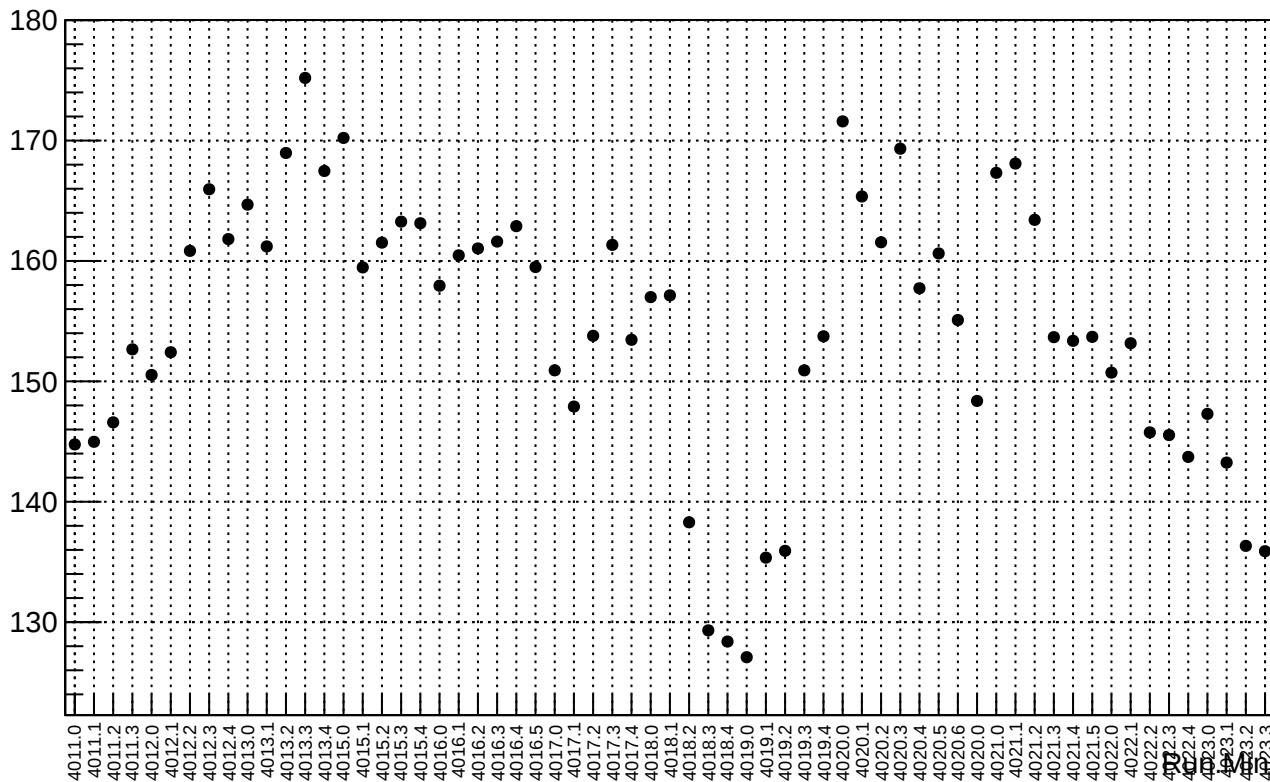
-24.81 ± 190.3



reg_asym_bcm_dg_ds.rms/ppm



reg_asym_bcm_dg_ds.rms/ppm

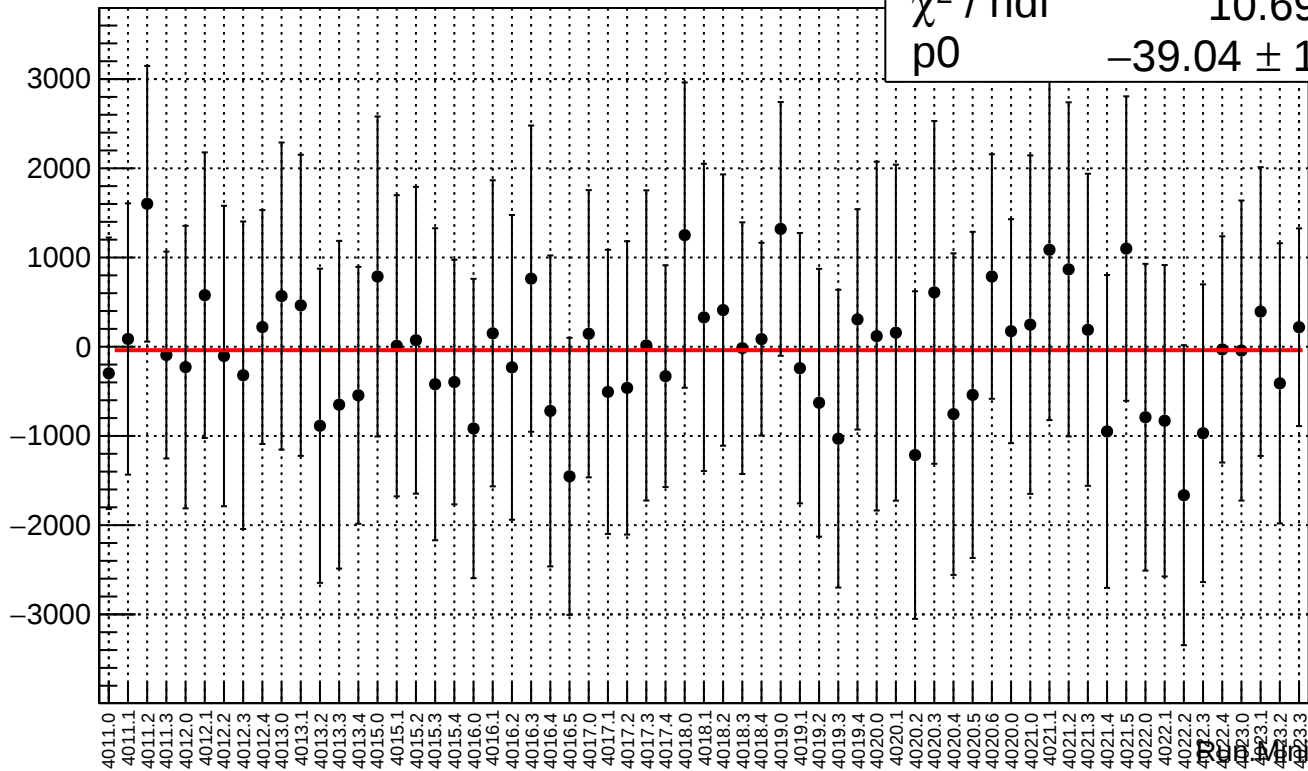


reg_asym_bcm_dg_us.mean/ppb

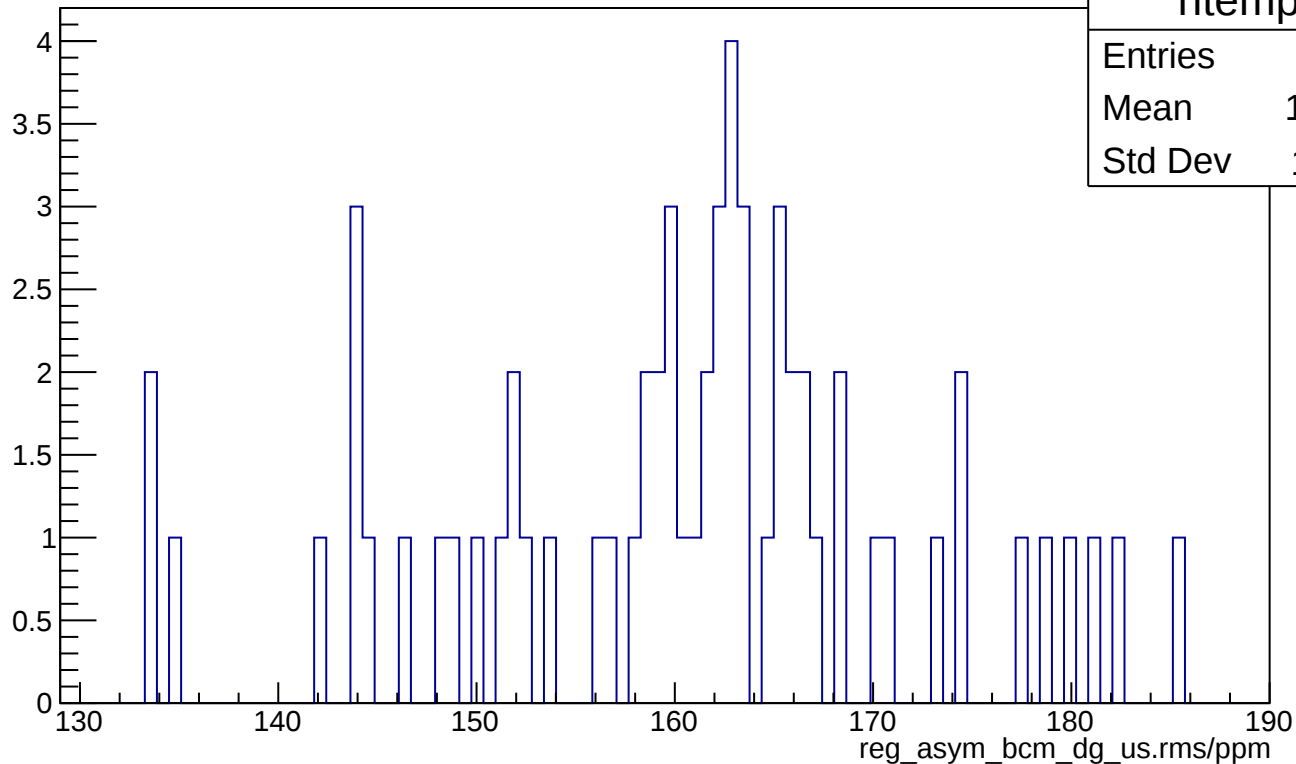
χ^2 / ndf
p0

10.69 / 62

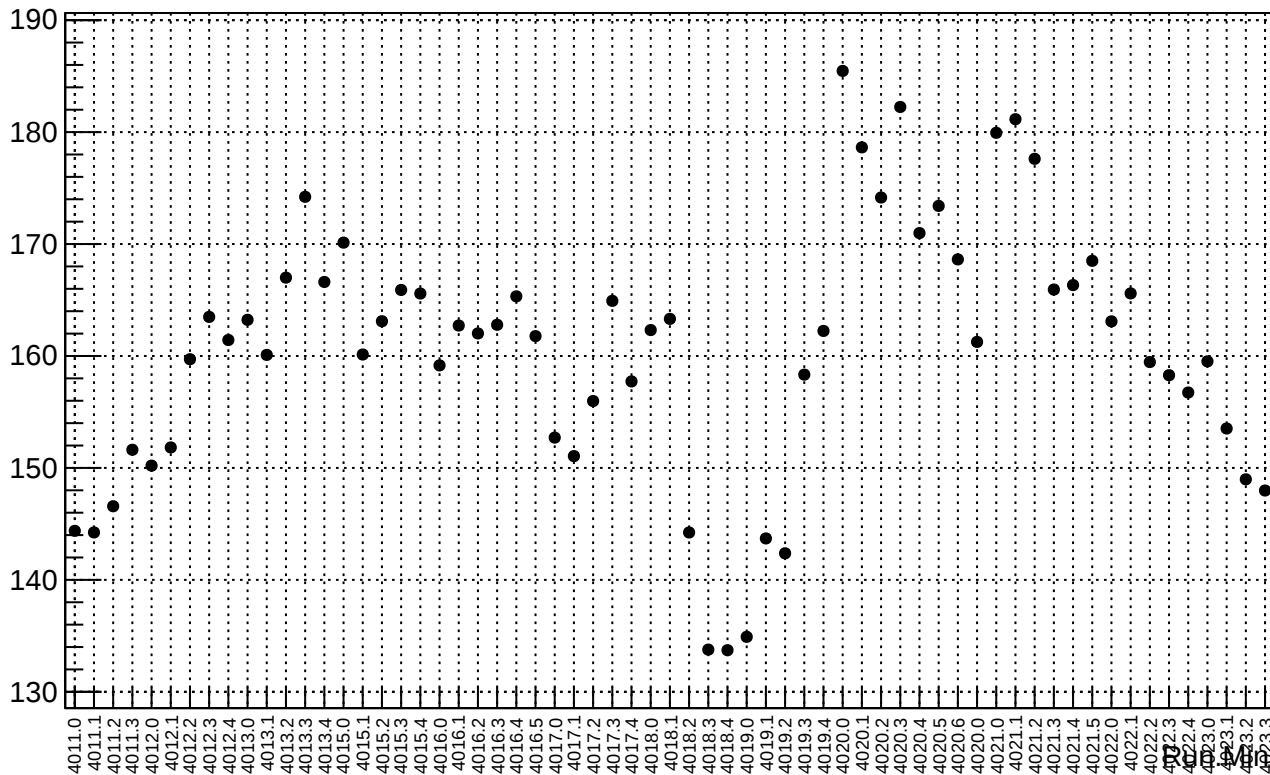
-39.04 ± 197.9



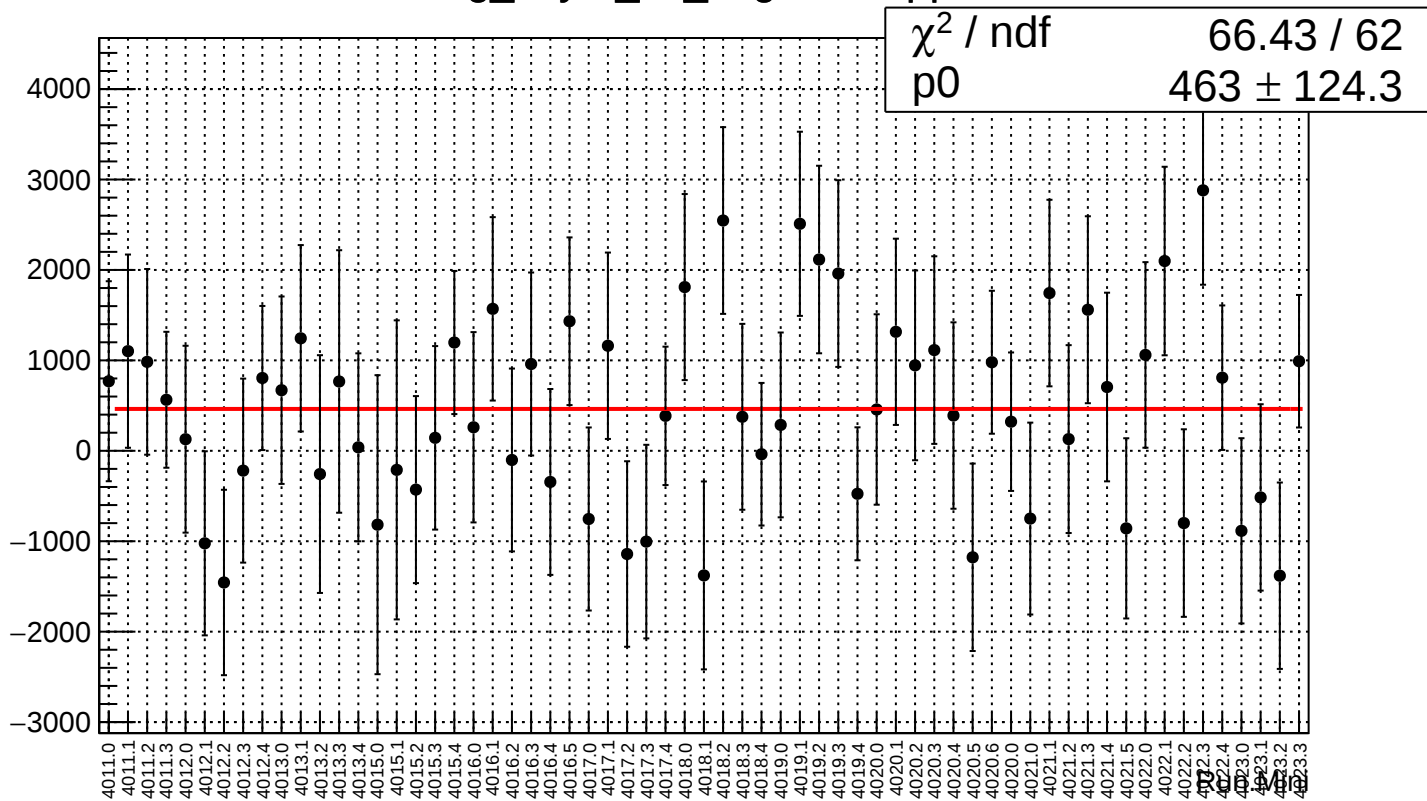
reg_asym_bcm_dg_us.rms/ppm



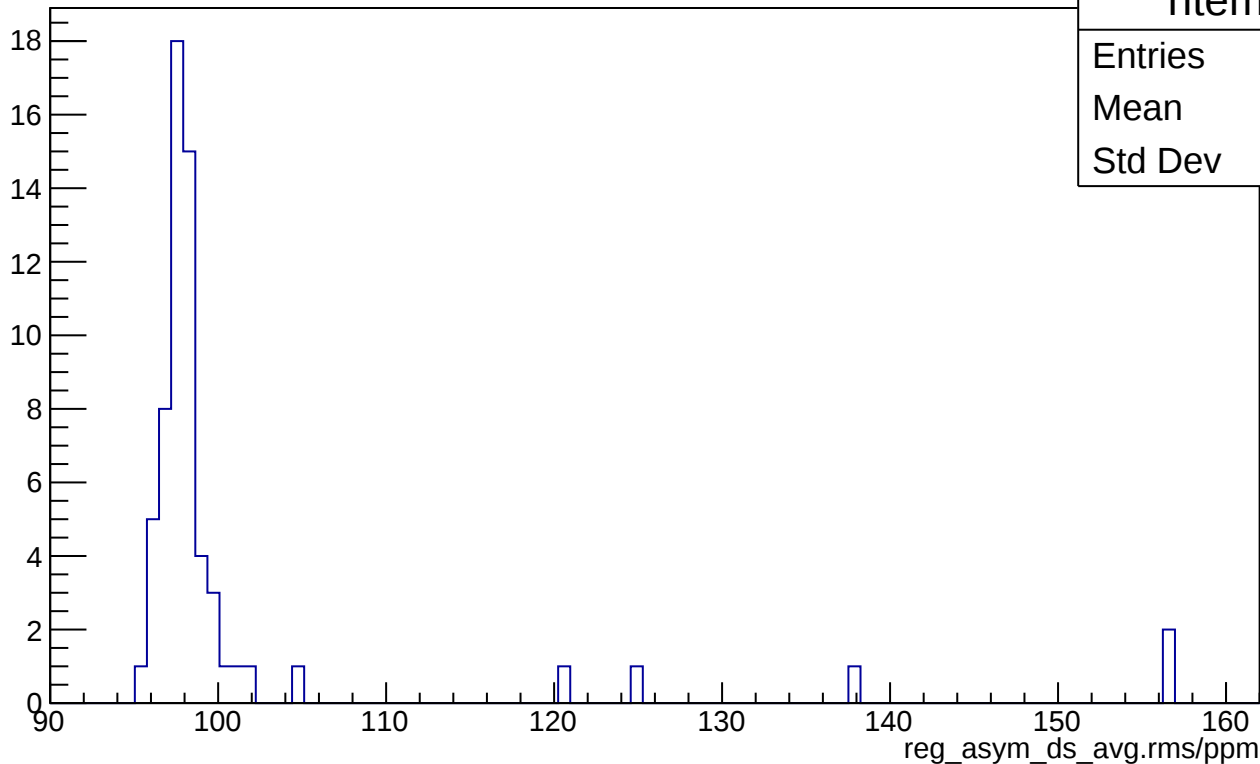
reg_asym_bcm_dg_us.rms/ppm



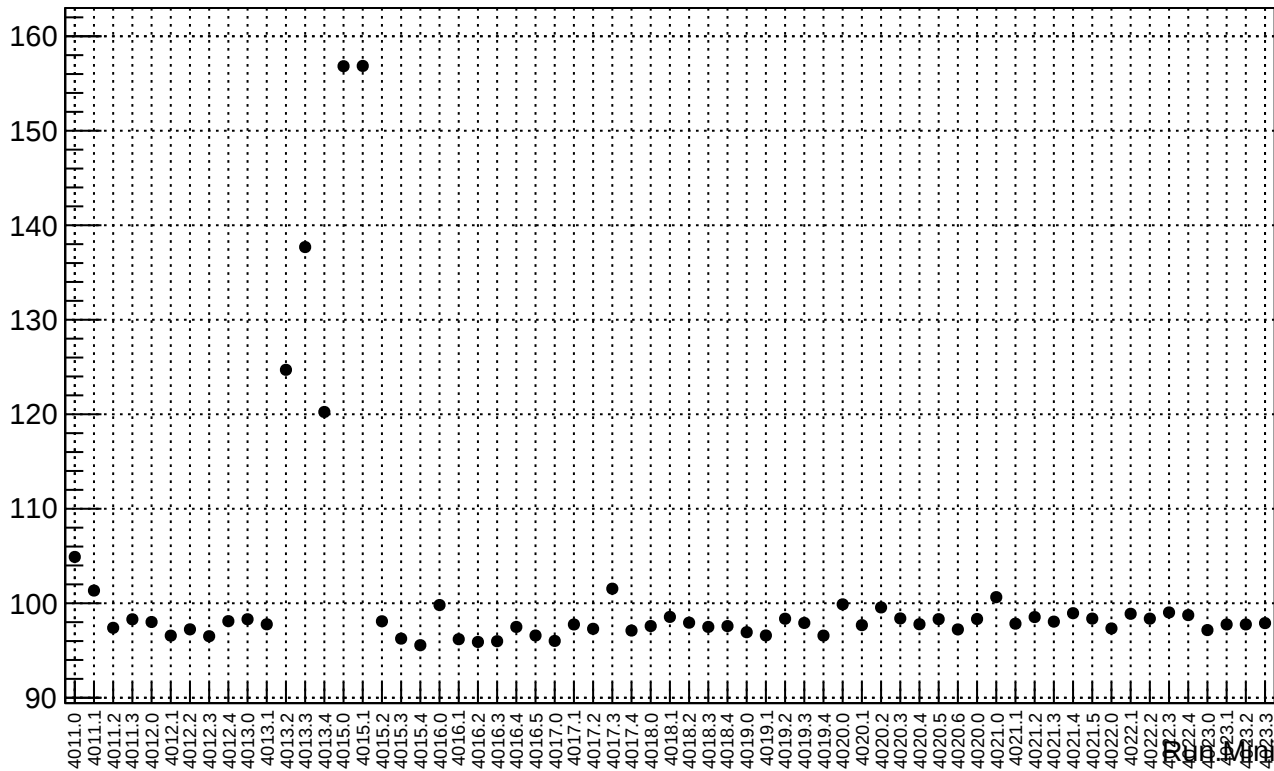
reg_asym_ds_avg.mean/ppb



reg_asym_ds_avg.rms/ppm



reg_asym_ds_avg.rms/ppm



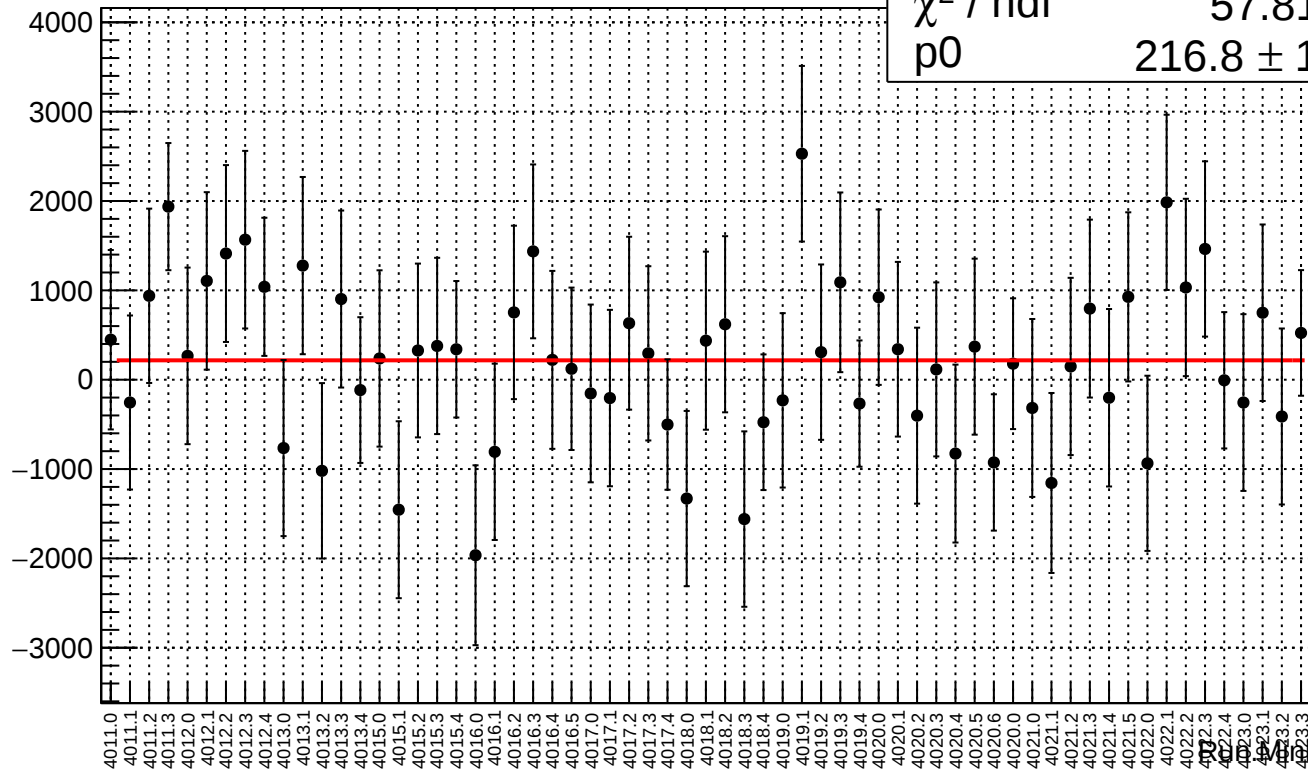
reg_asym_ds_dd.mean/ppb

χ^2 / ndf

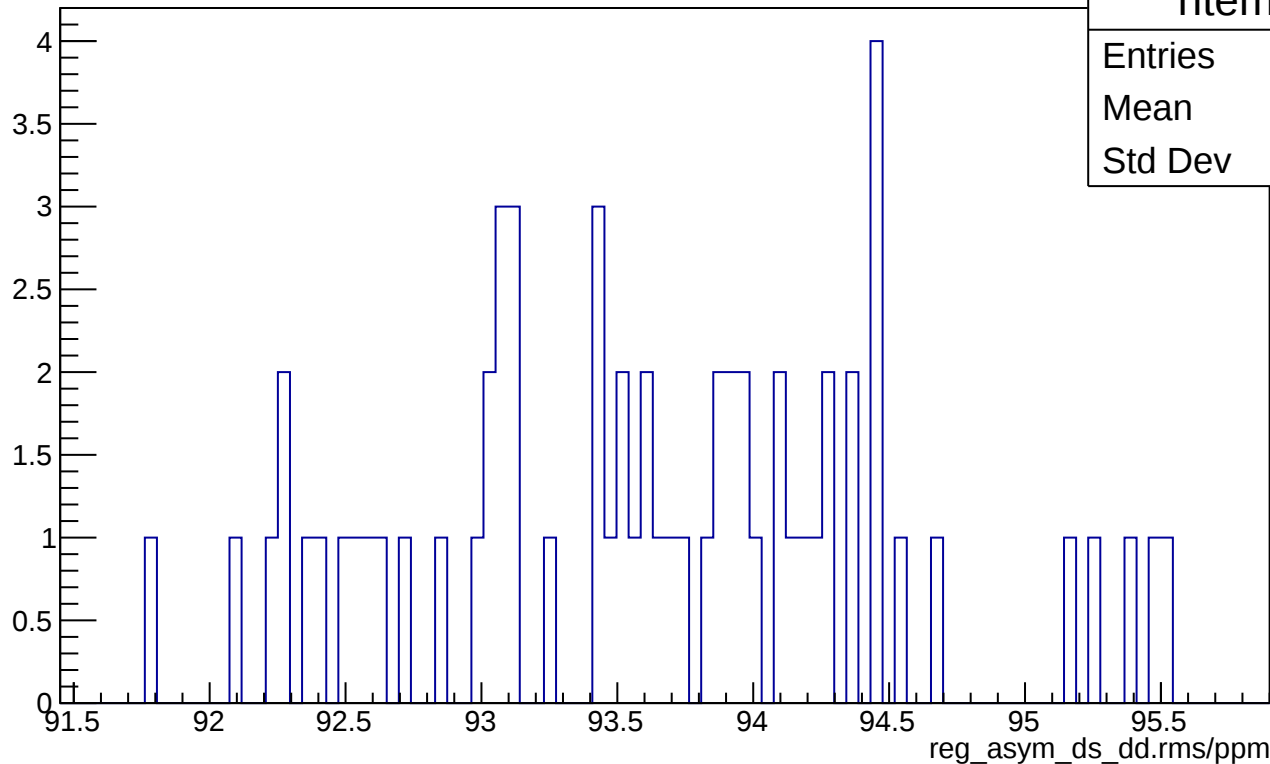
57.81 / 62

p0

216.8 ± 116.6



reg_asym_ds_dd.rms/ppm



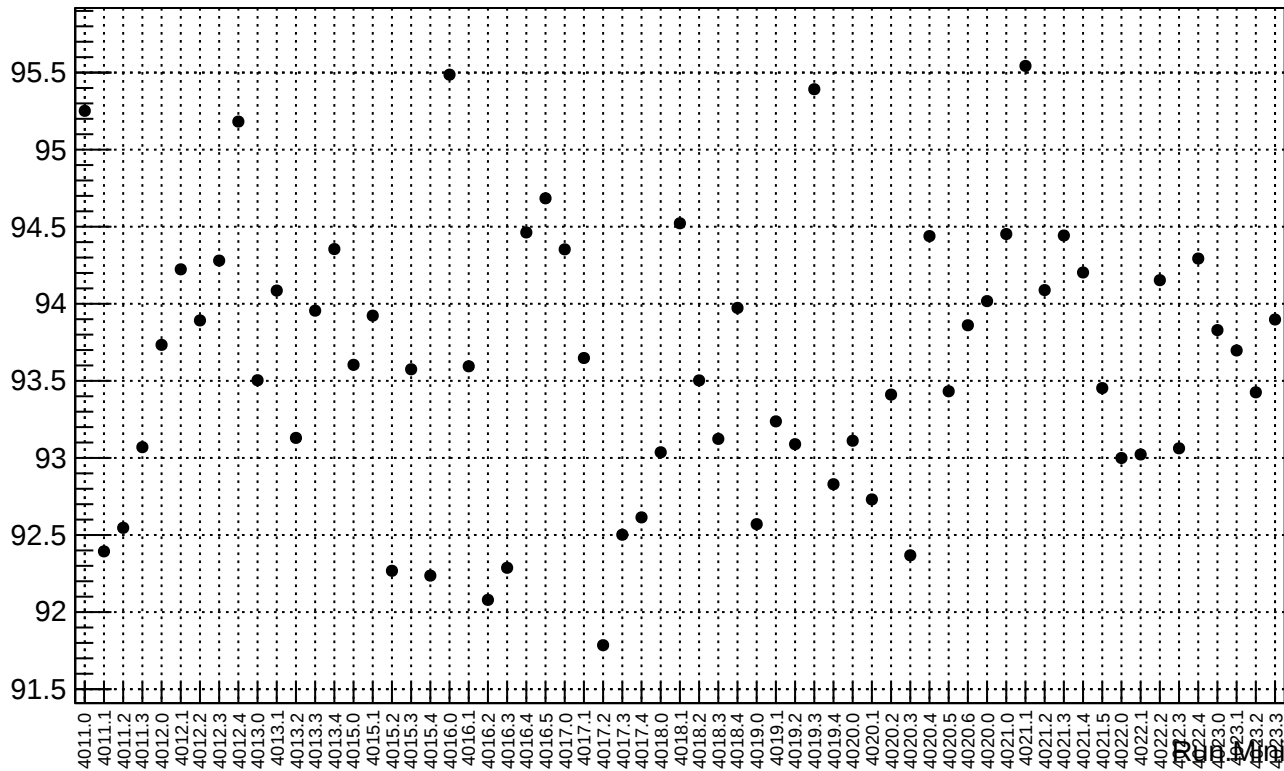
htemp

Entries 63

Mean 93.62

Std Dev 0.869

reg_asym_ds_dd.rms/ppm

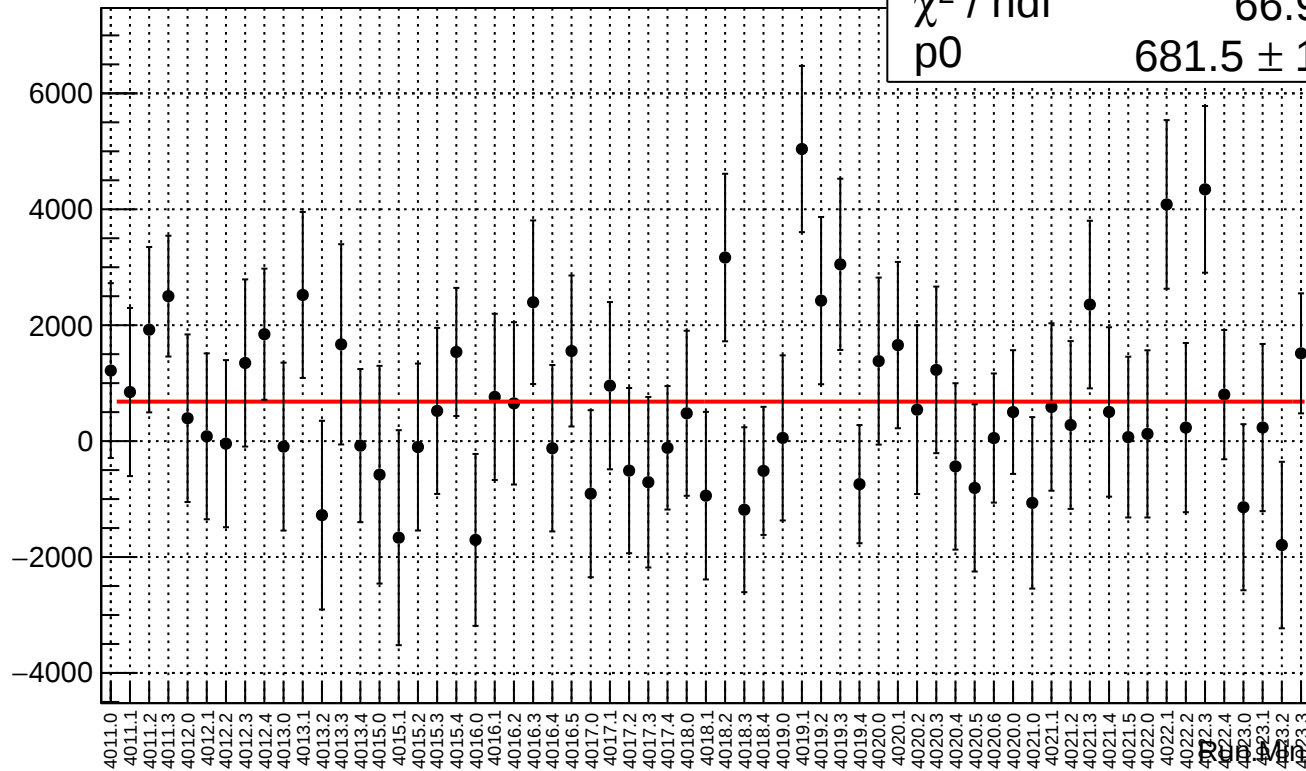


reg_asym_dsl.mean/ppb

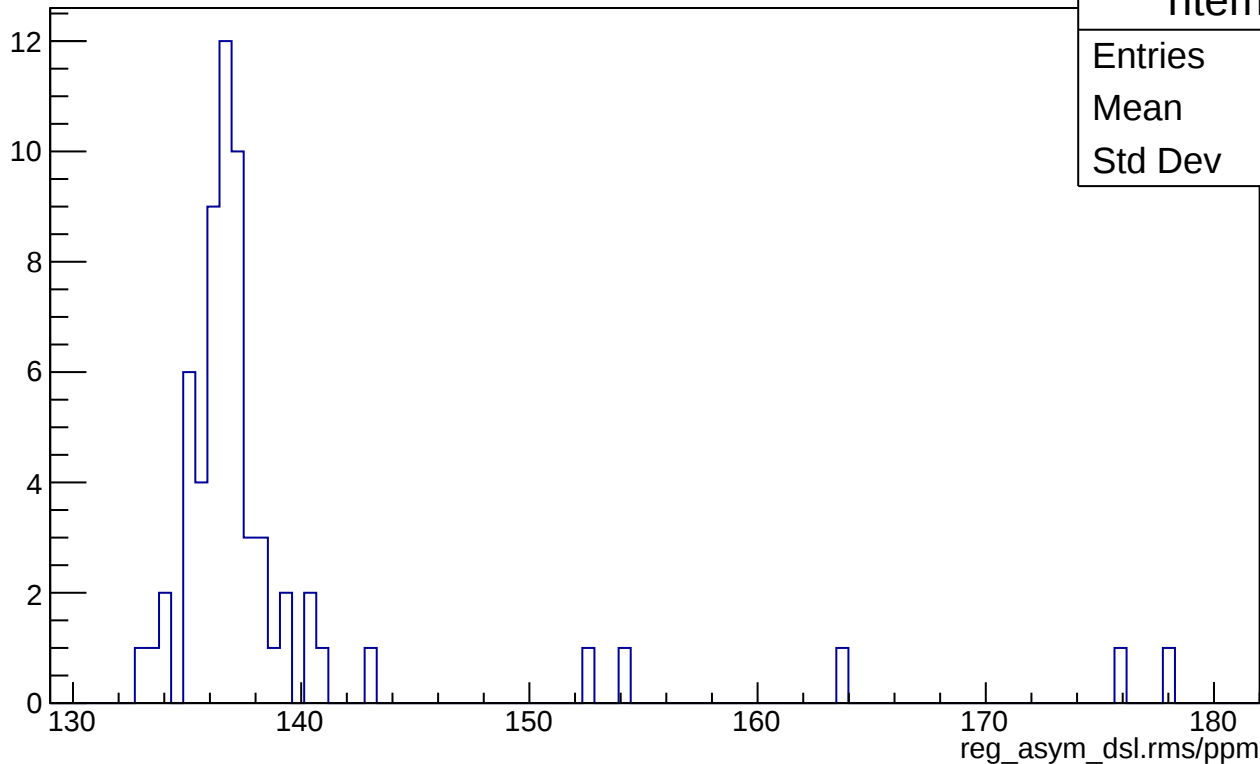
χ^2 / ndf
p0

66.9 / 62

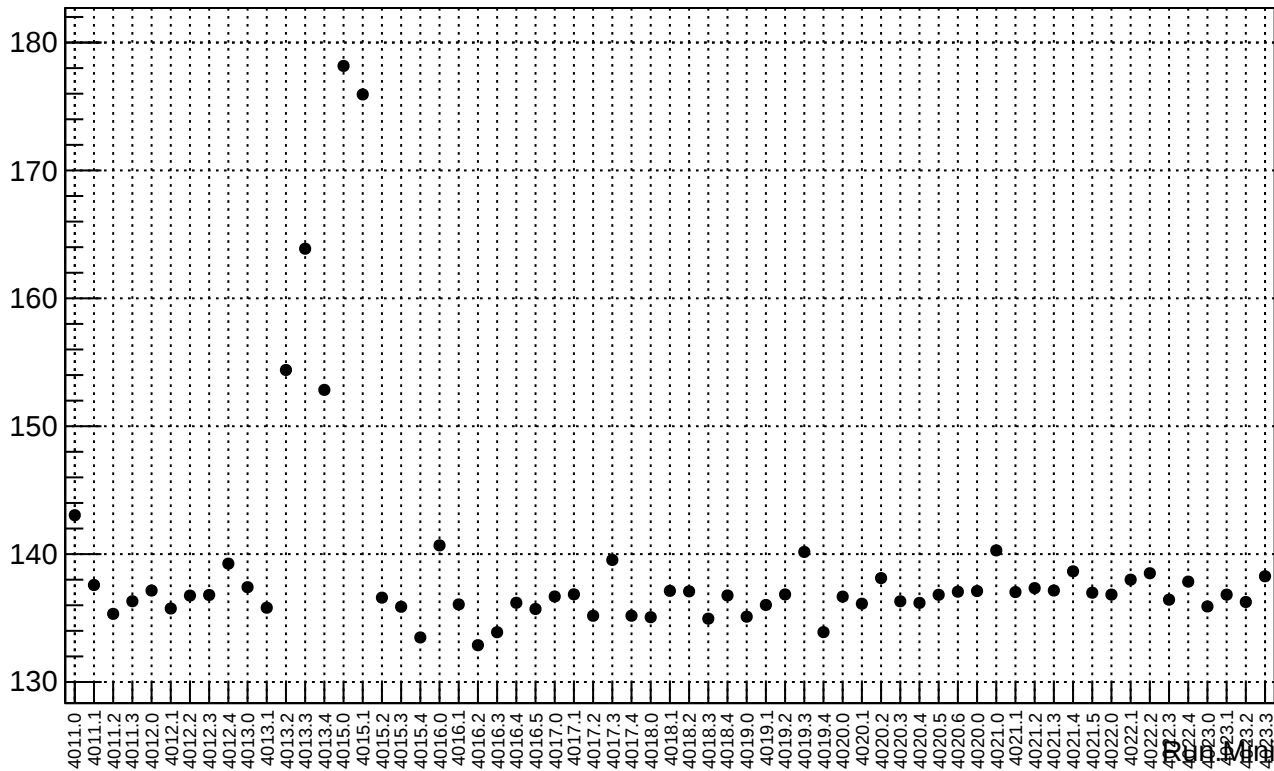
681.5 ± 172.3



reg_asym_dsl.rms/ppm



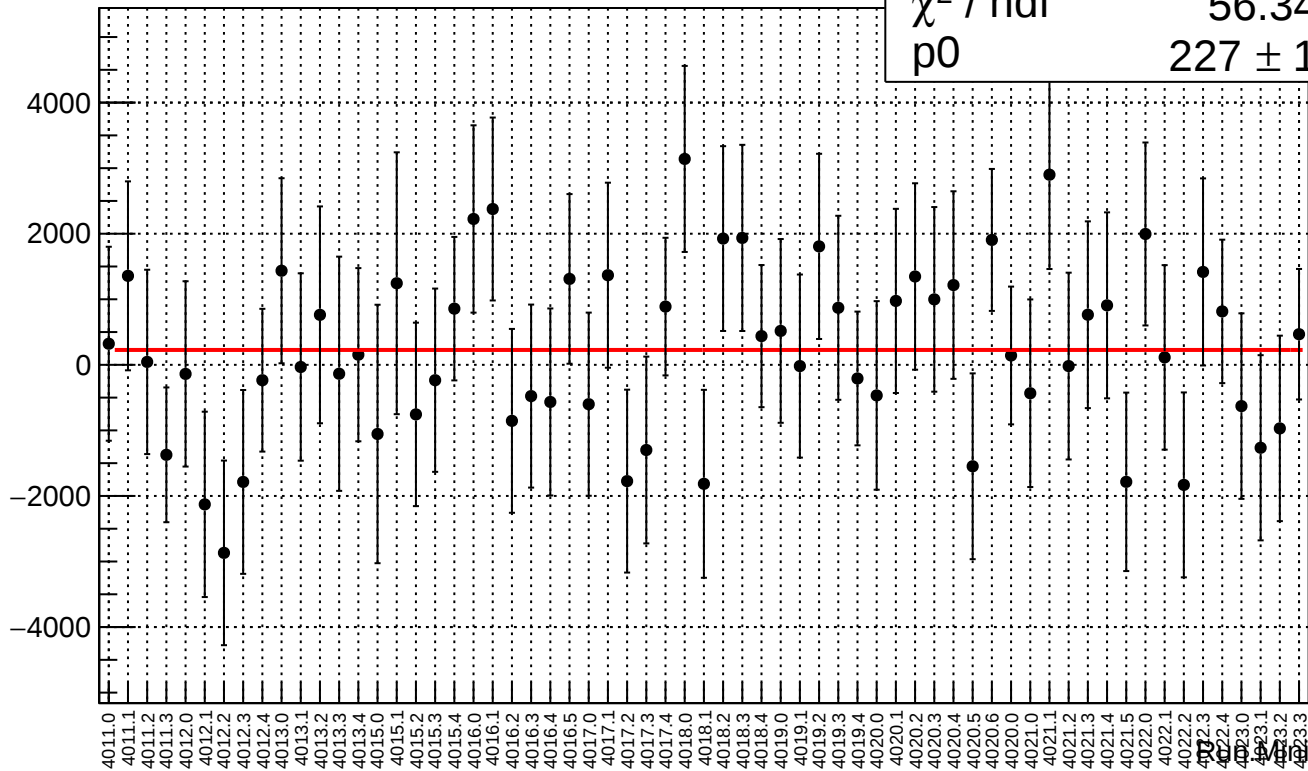
reg_asym_dsl.rms/ppm



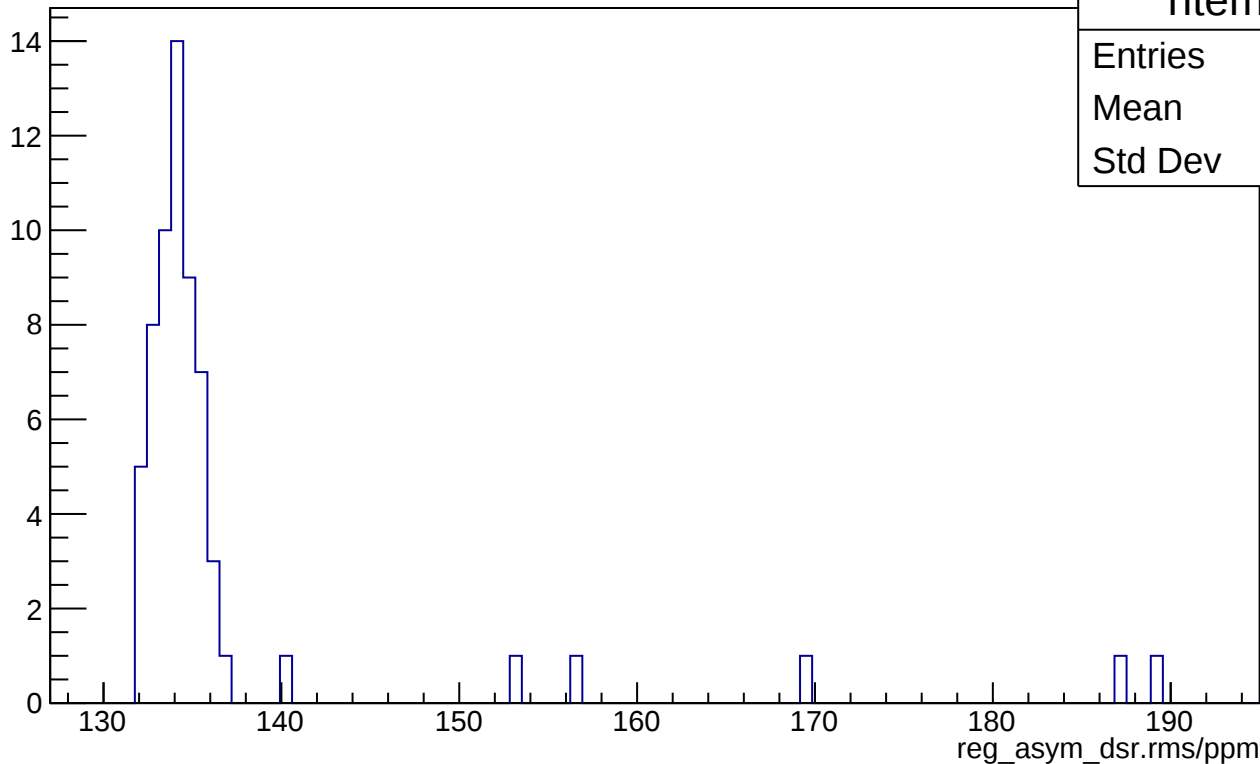
reg_asym_dsr.mean/ppb

χ^2 / ndf
p0

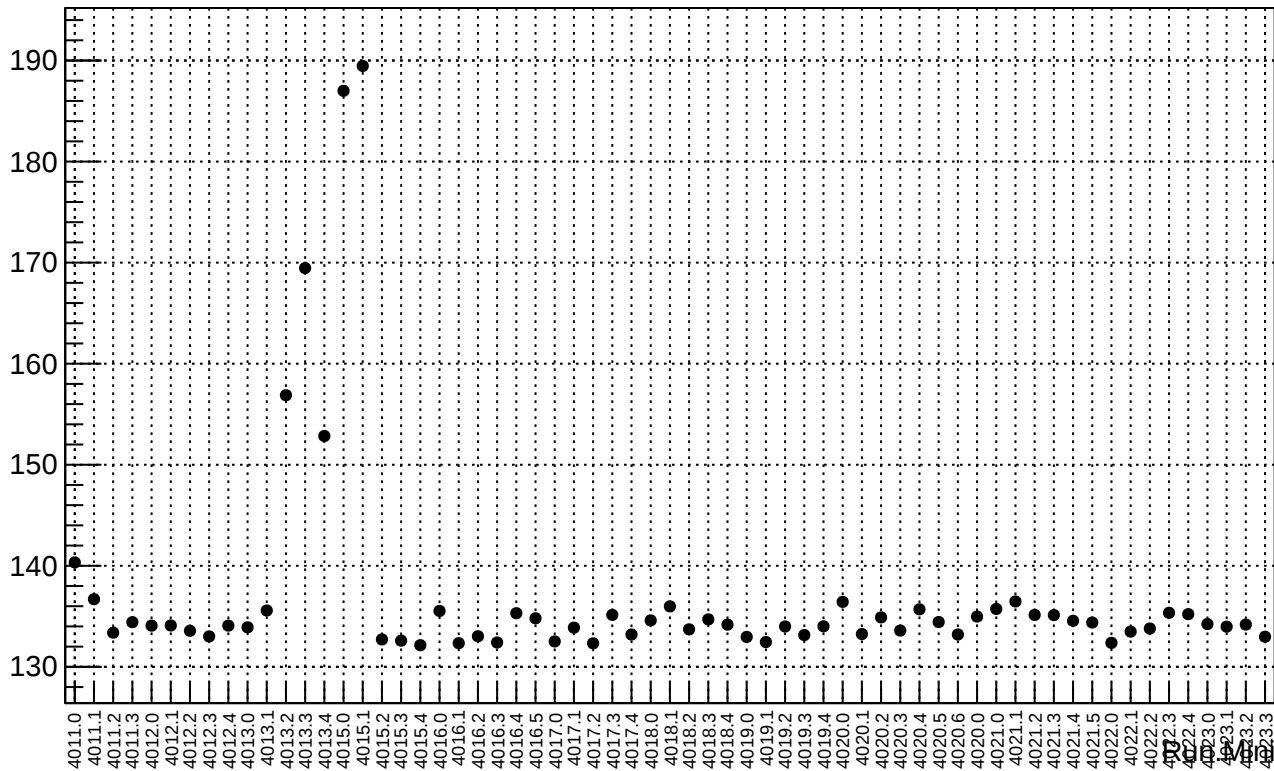
56.34 / 62
 227 ± 169.5



reg_asym_dsr.rms/ppm



reg_asym_dsr.rms/ppm



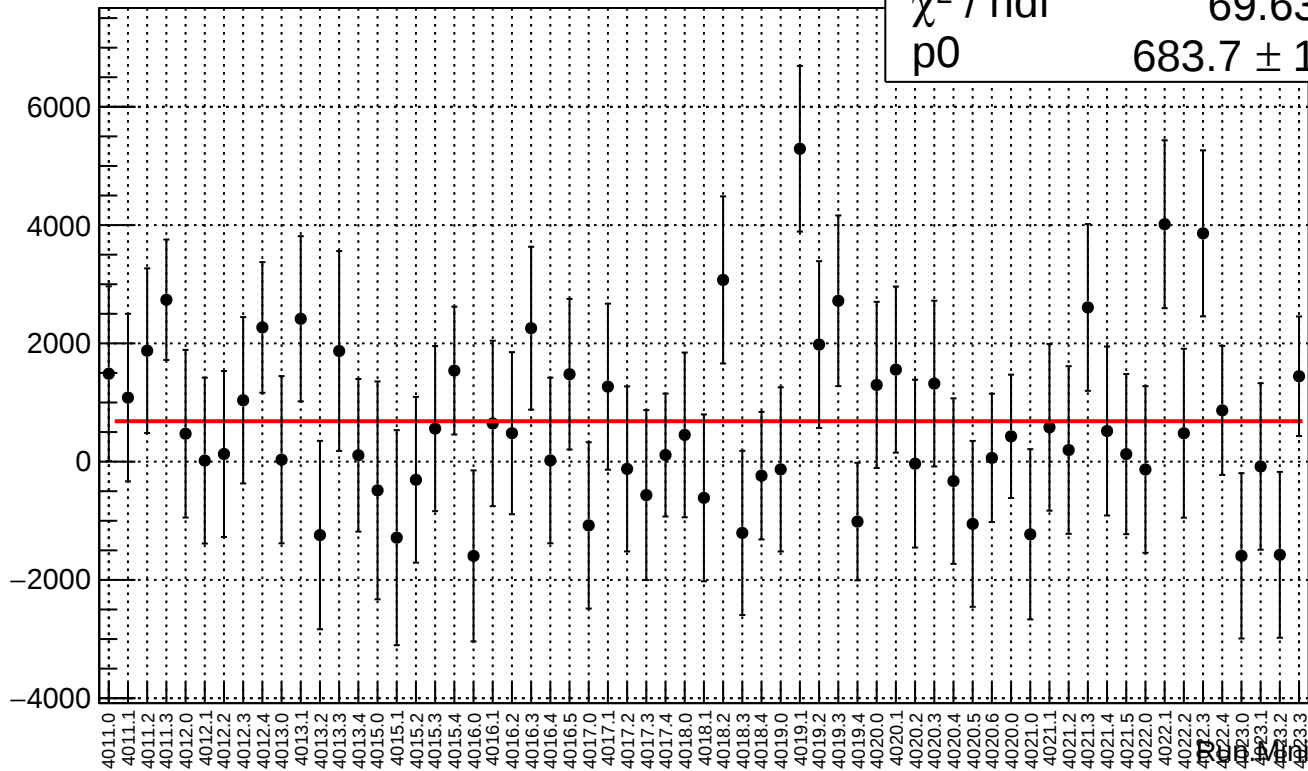
reg_asym_left_avg.mean/ppb

χ^2 / ndf

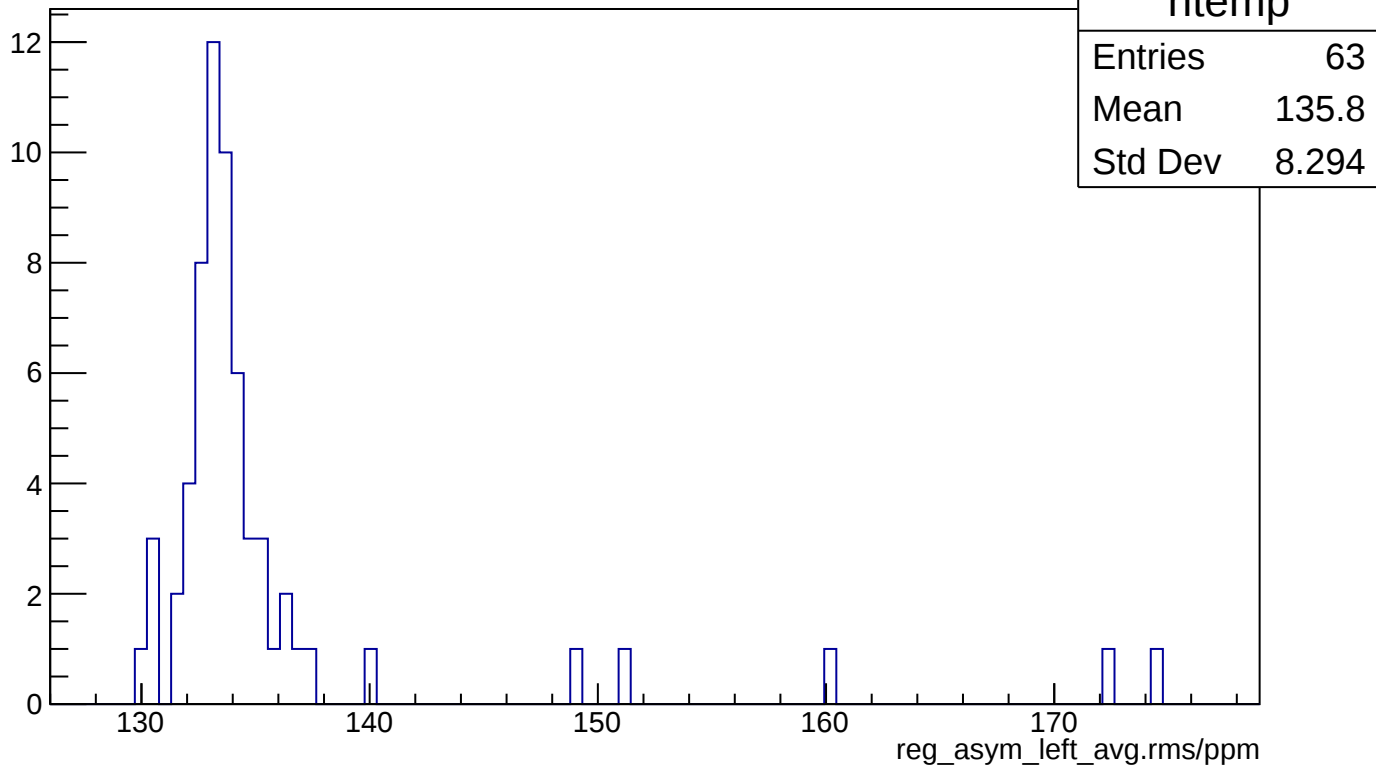
69.63 / 62

p0

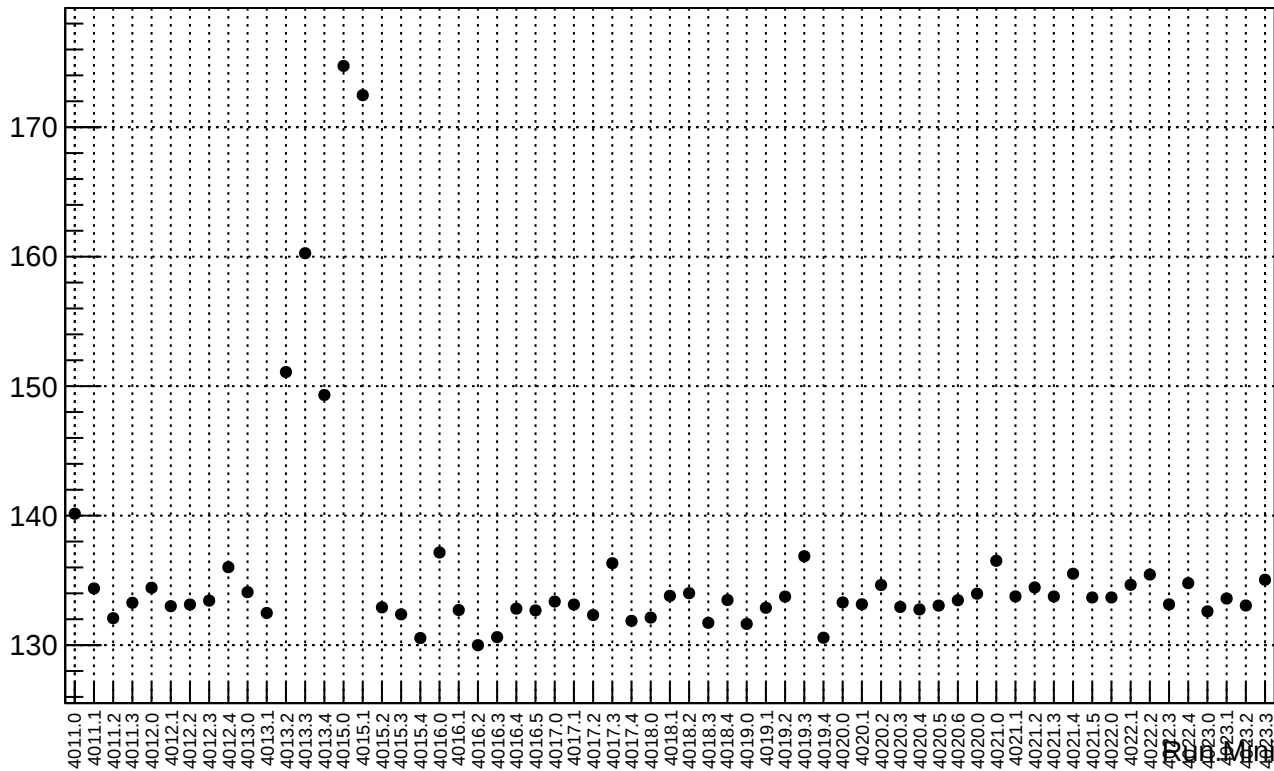
683.7 ± 168.3



reg_asym_left_avg.rms/ppm



reg_asym_left_avg.rms/ppm



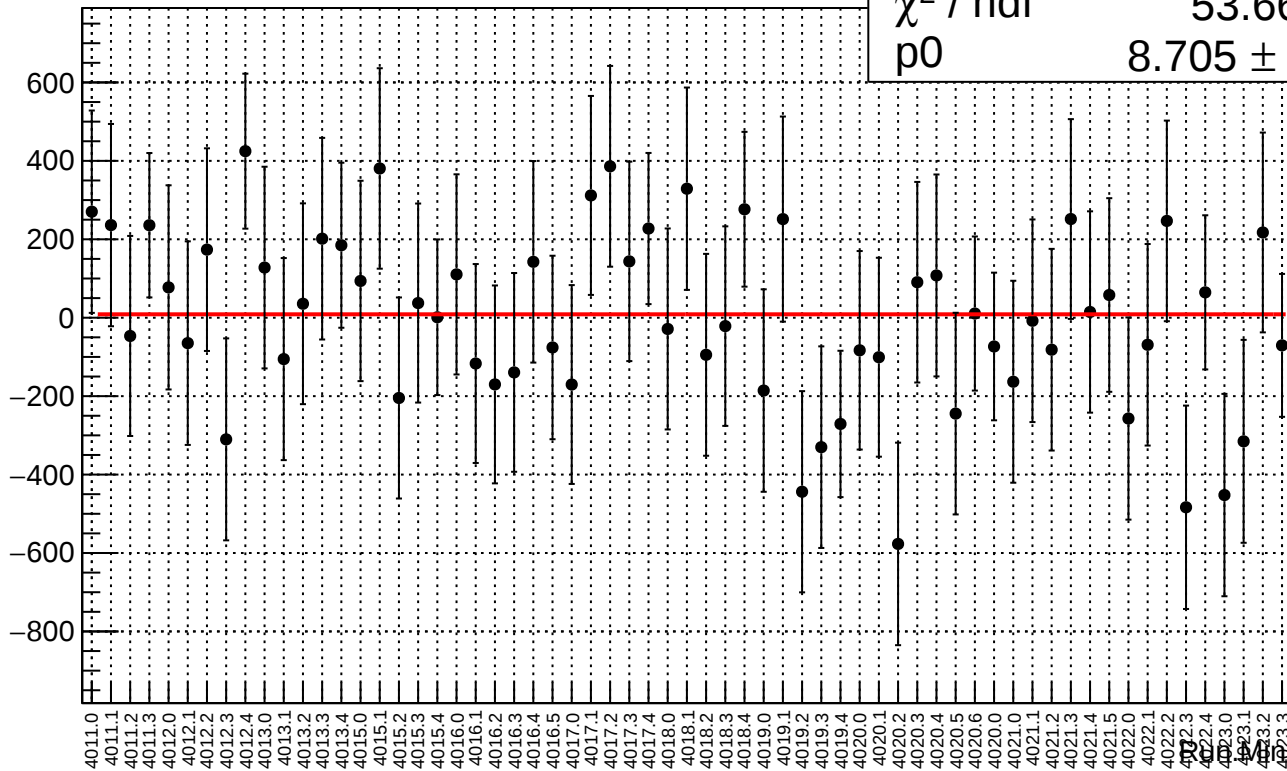
reg_asym_left_dd.mean/ppb

χ^2 / ndf

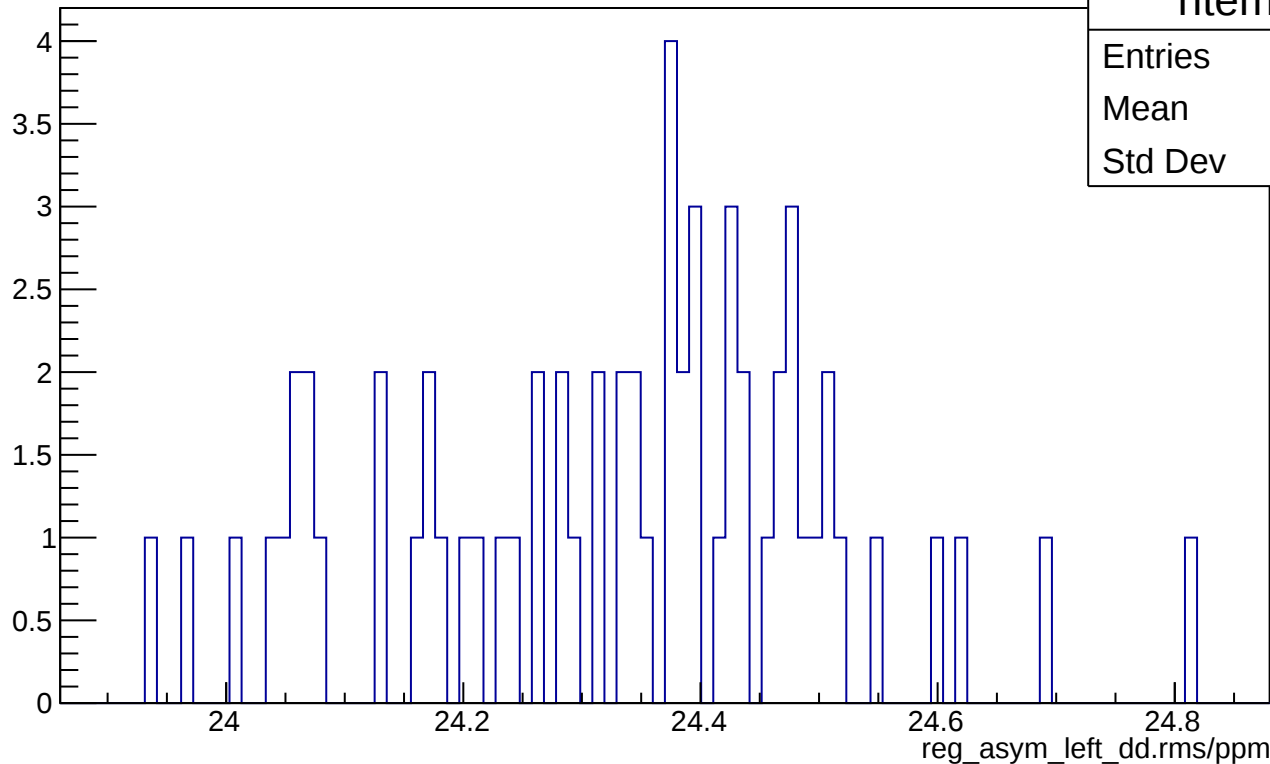
53.66 / 62

p0

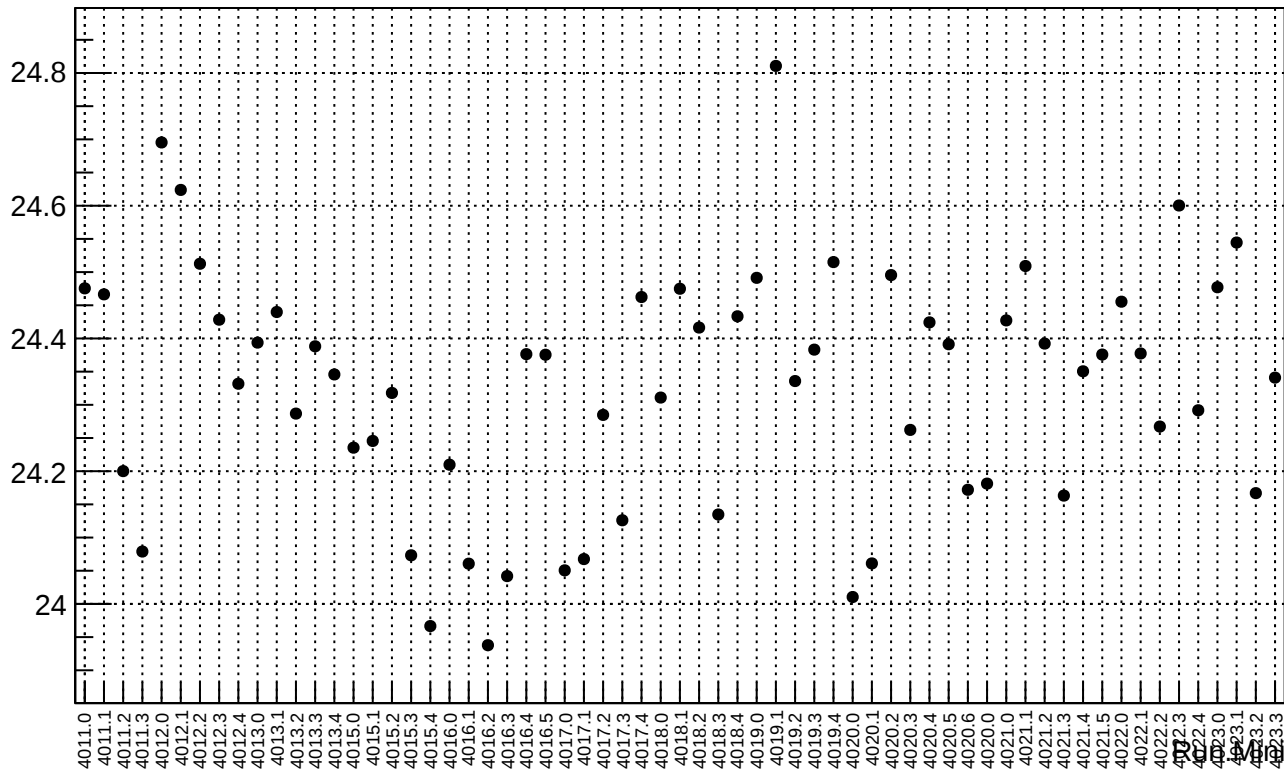
8.705 ± 30.3



reg_asym_left_dd.rms/ppm



reg_asym_left_dd.rms/ppm

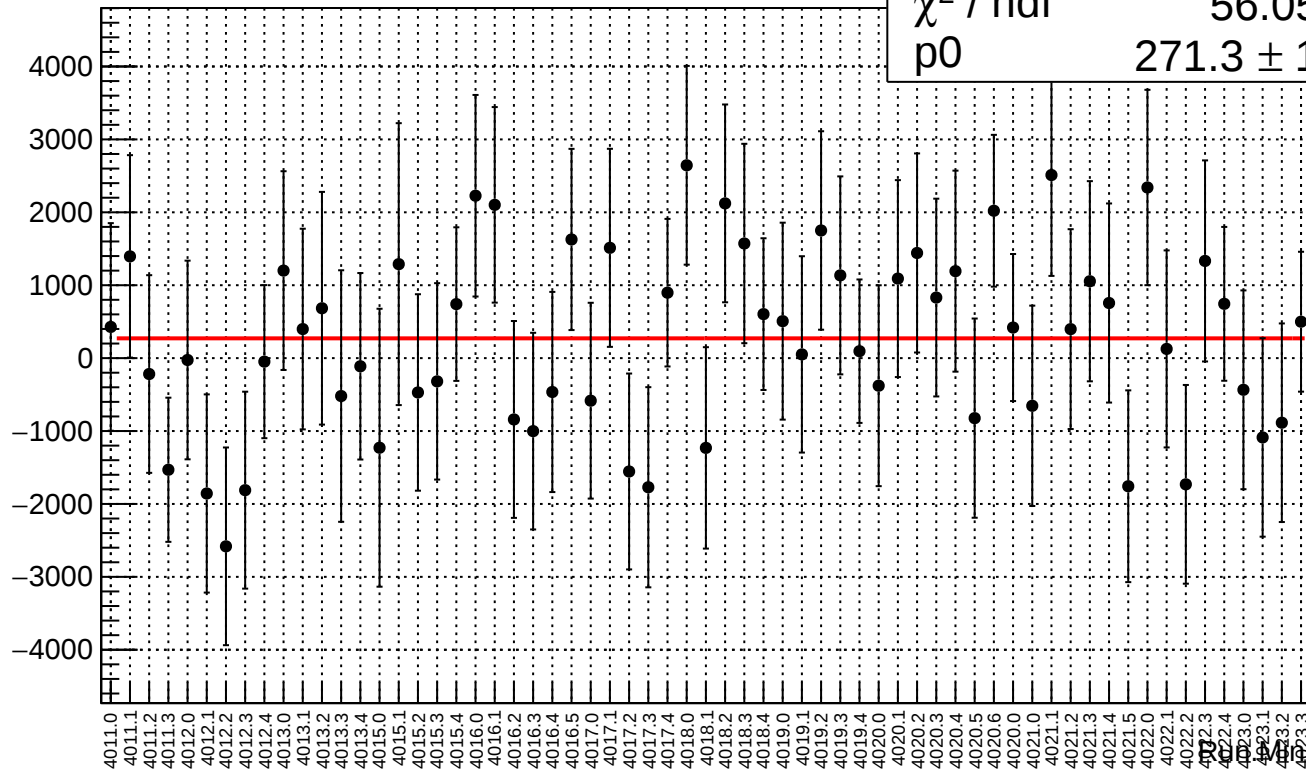


reg_asym_right_avg.mean/ppb

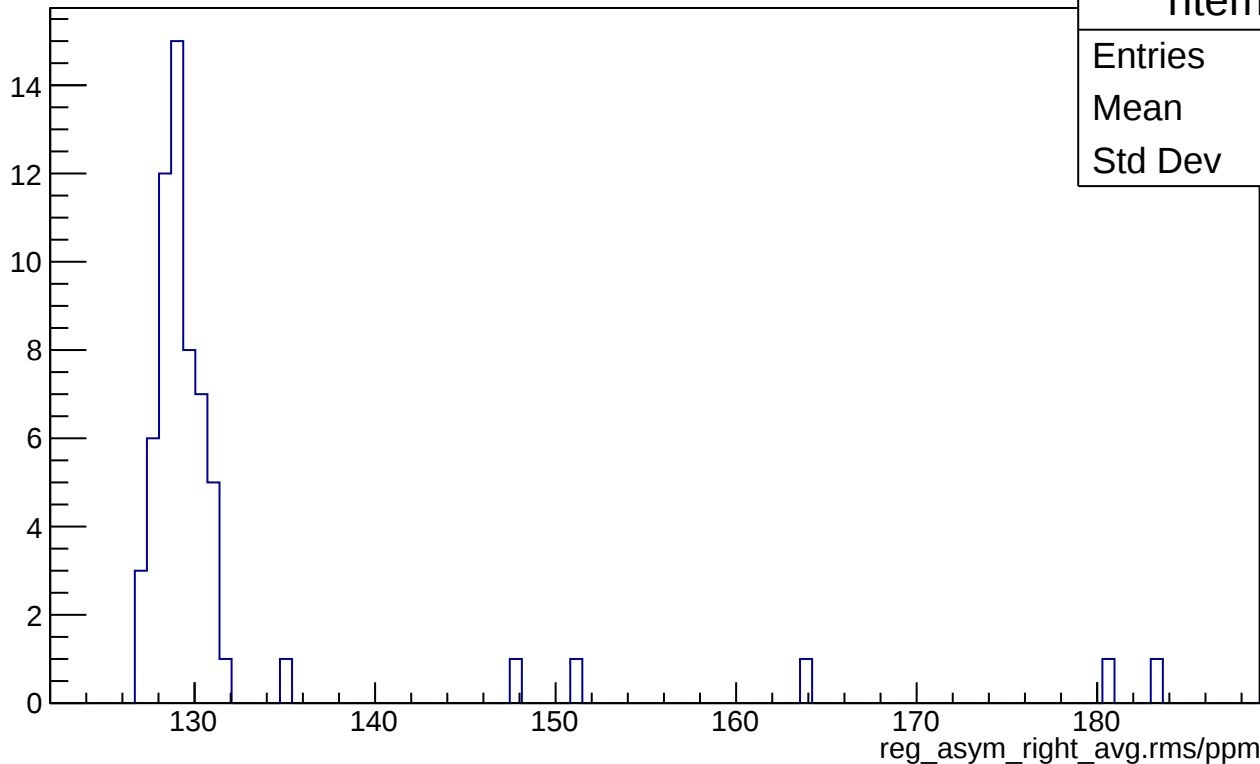
χ^2 / ndf
p0

56.05 / 62

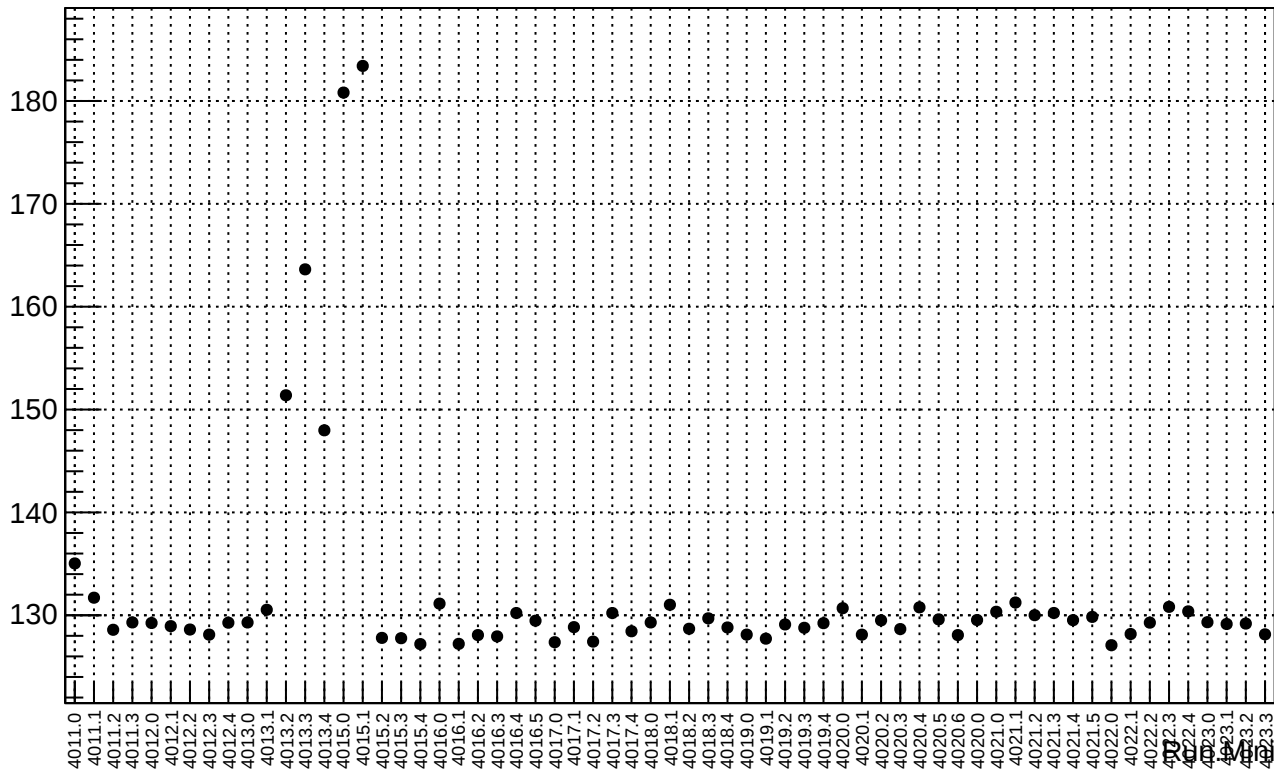
271.3 ± 163.2



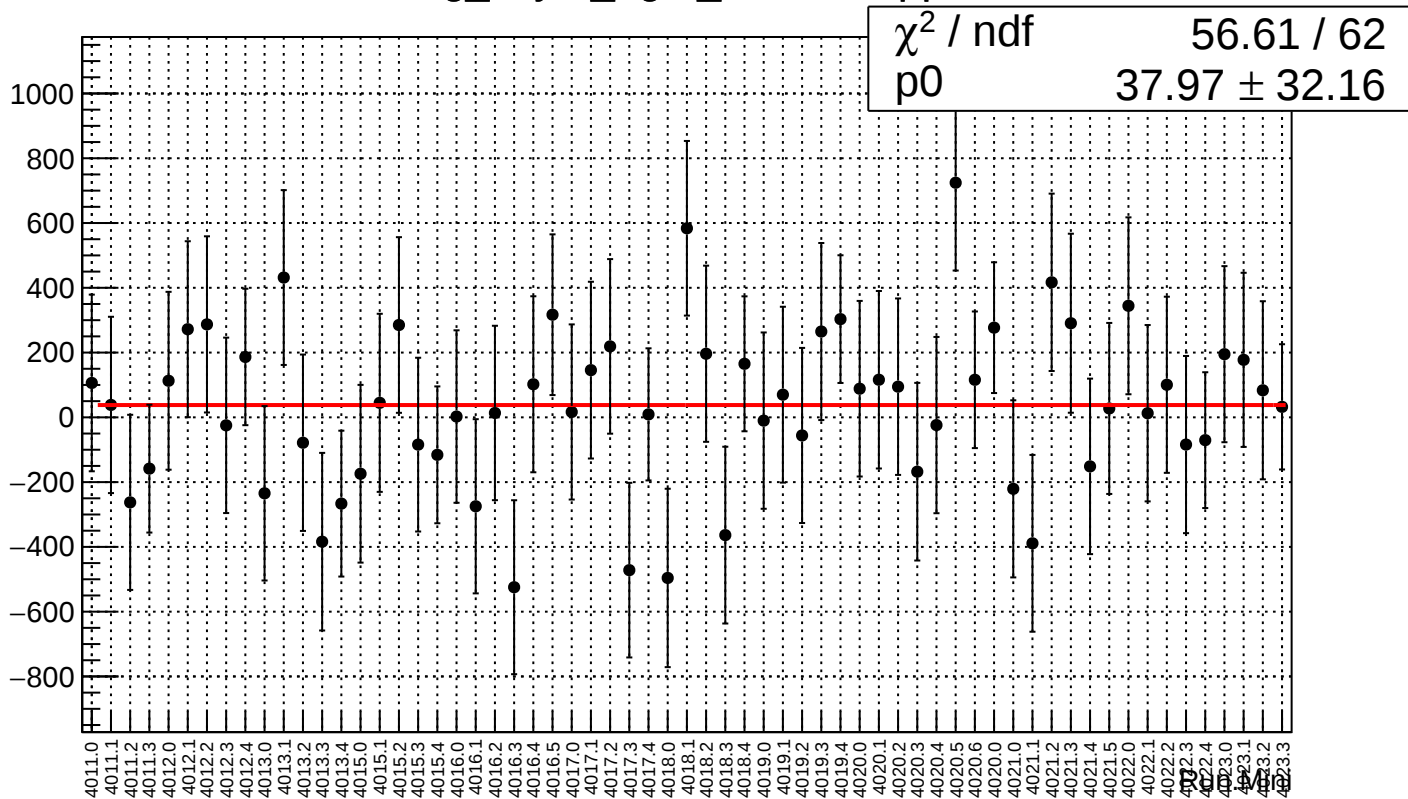
reg_asym_right_avg.rms/ppm



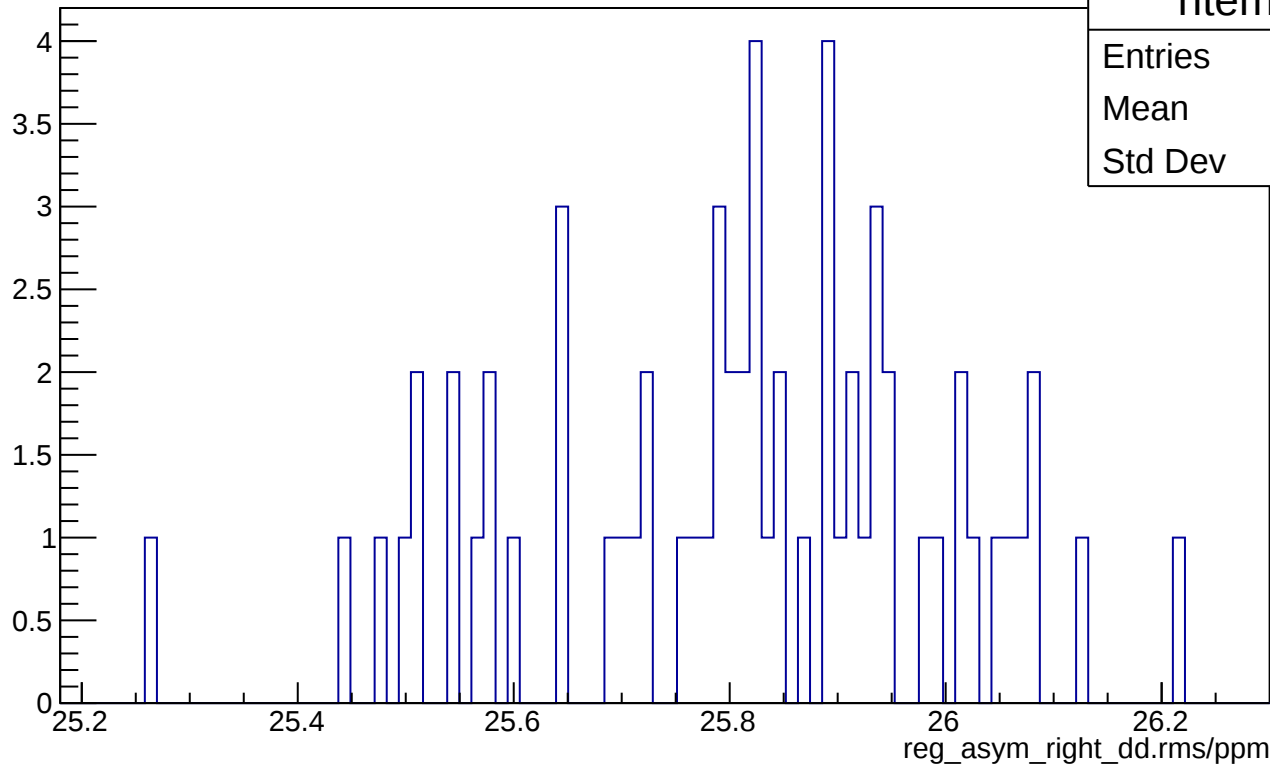
reg_asym_right_avg.rms/ppm



reg_asym_right_dd.mean/ppb



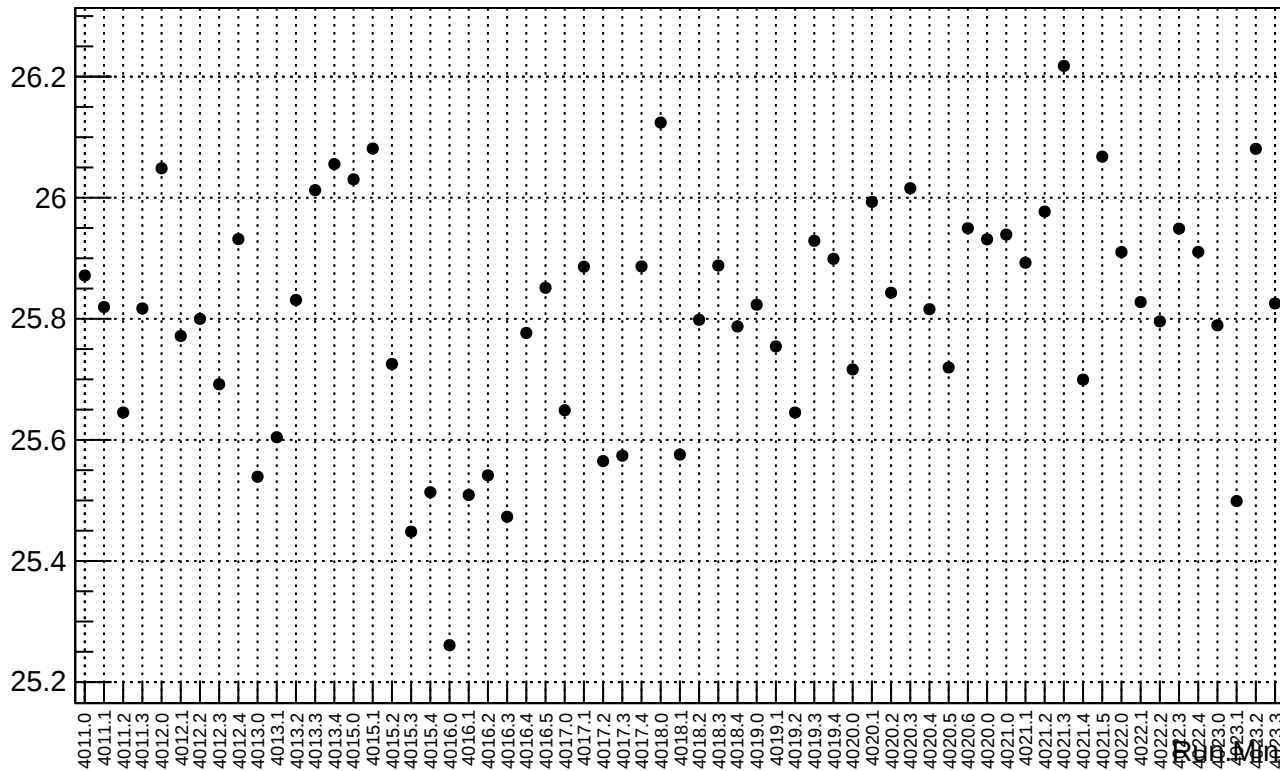
reg_asym_right_dd.rms/ppm



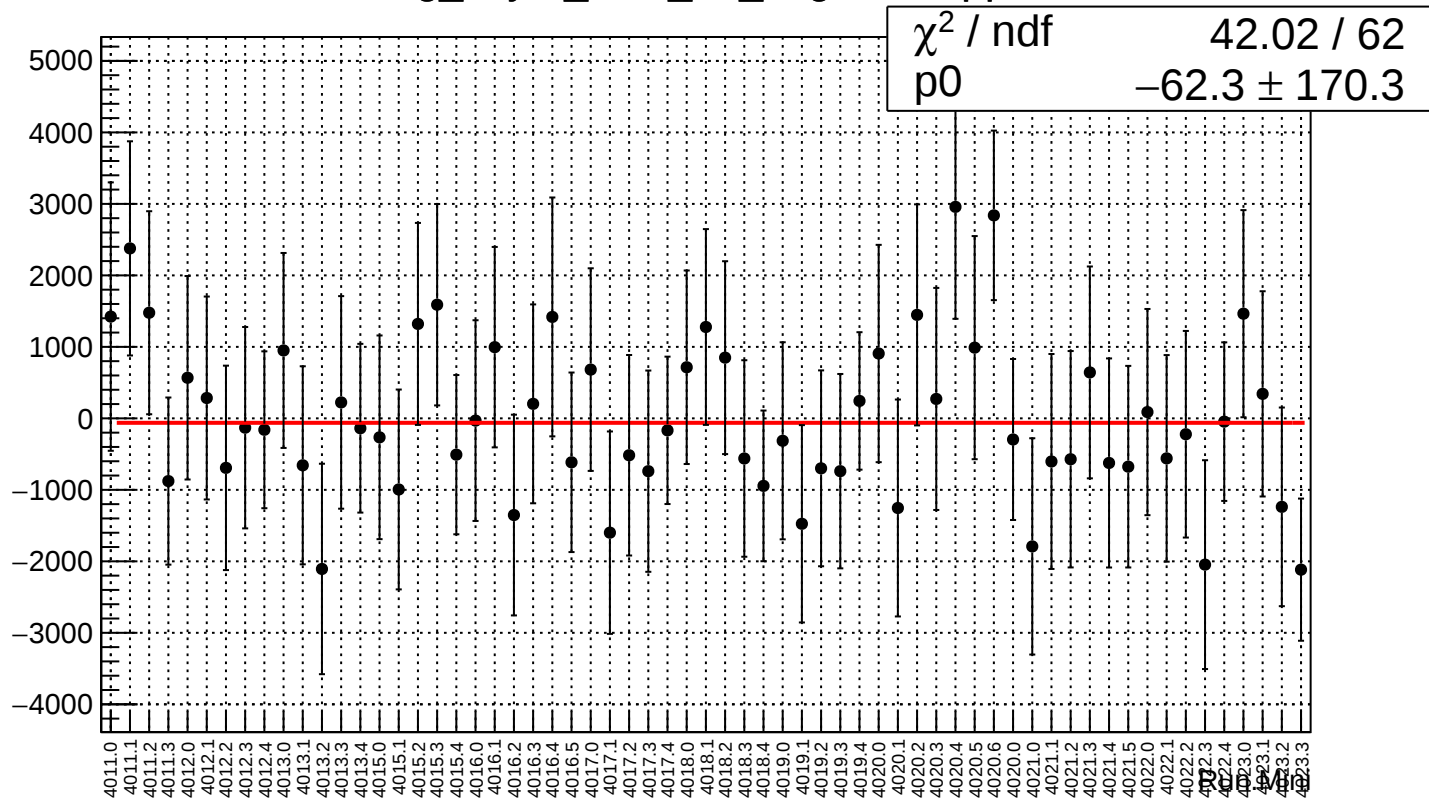
htemp

Entries	63
Mean	25.81
Std Dev	0.1896

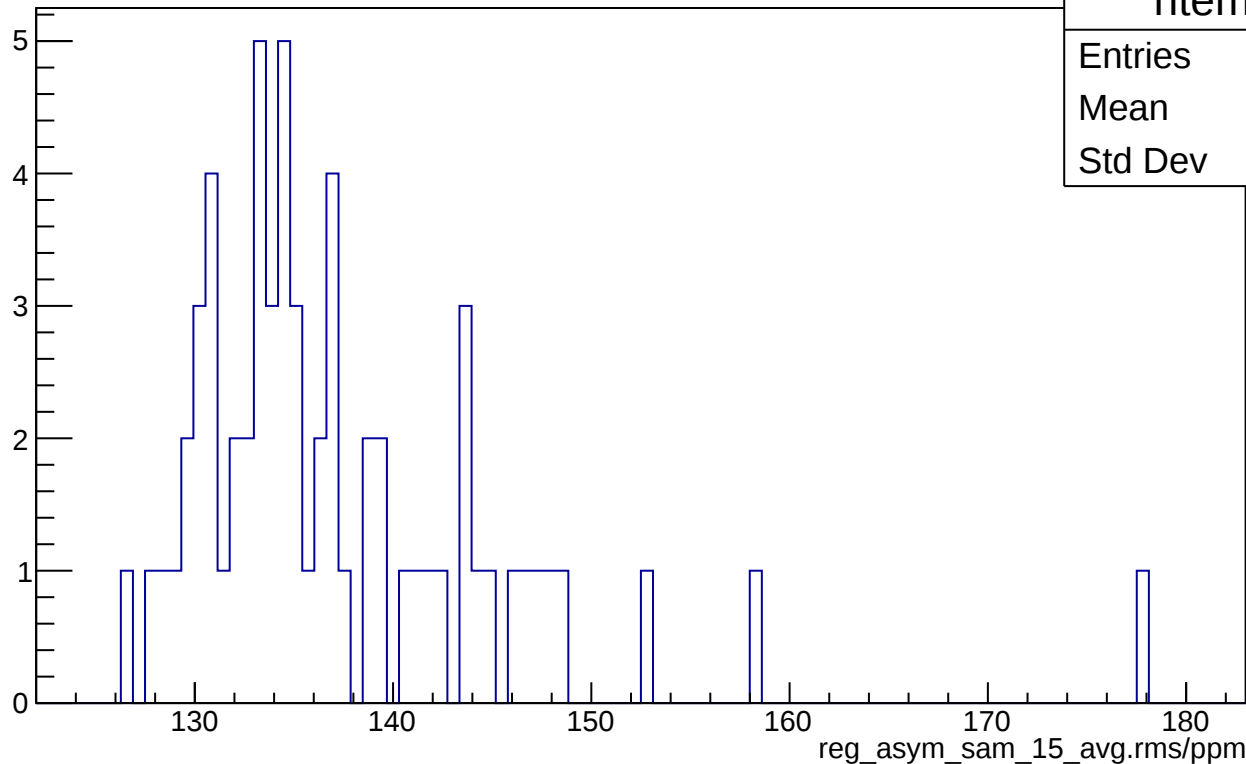
reg_asym_right_dd.rms/ppm



reg_asym_sam_15_avg.mean/ppb



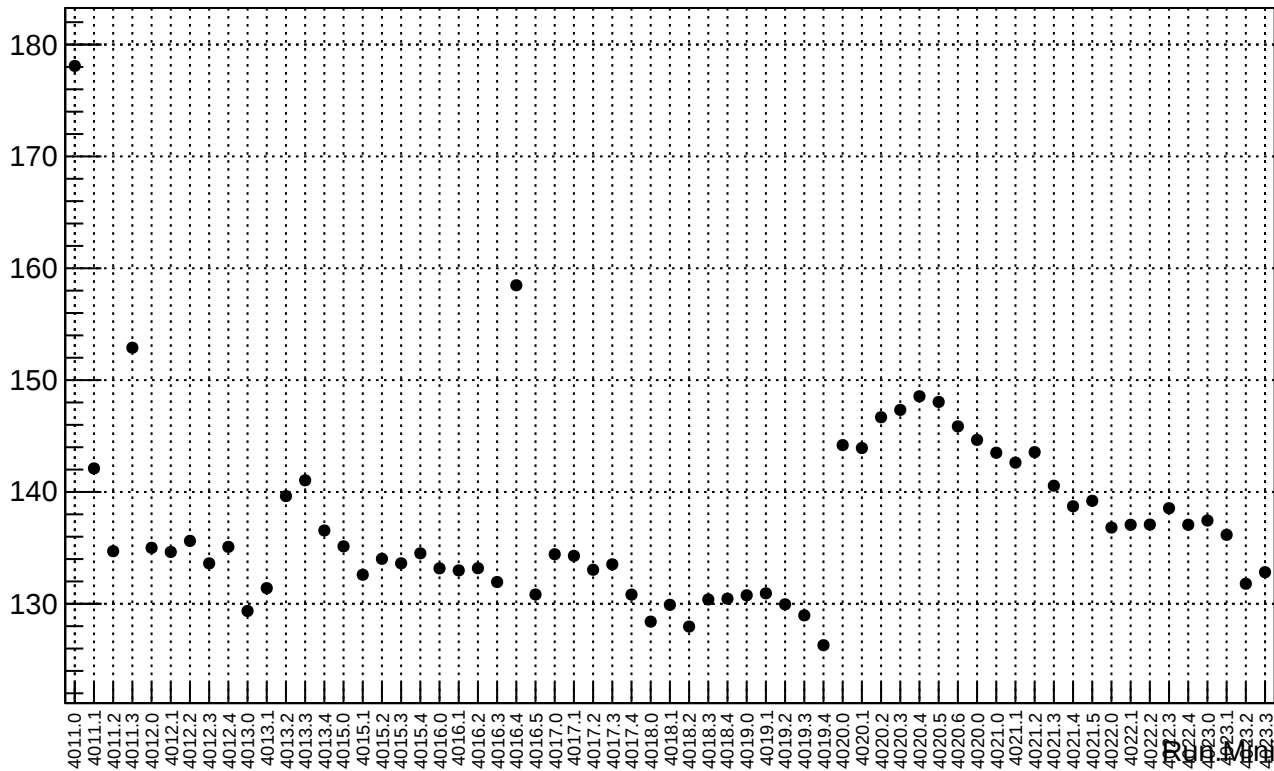
reg_asym_sam_15_avg.rms/ppm



htemp

Entries	63
Mean	137.3
Std Dev	8.241

reg_asym_sam_15_avg.rms/ppm

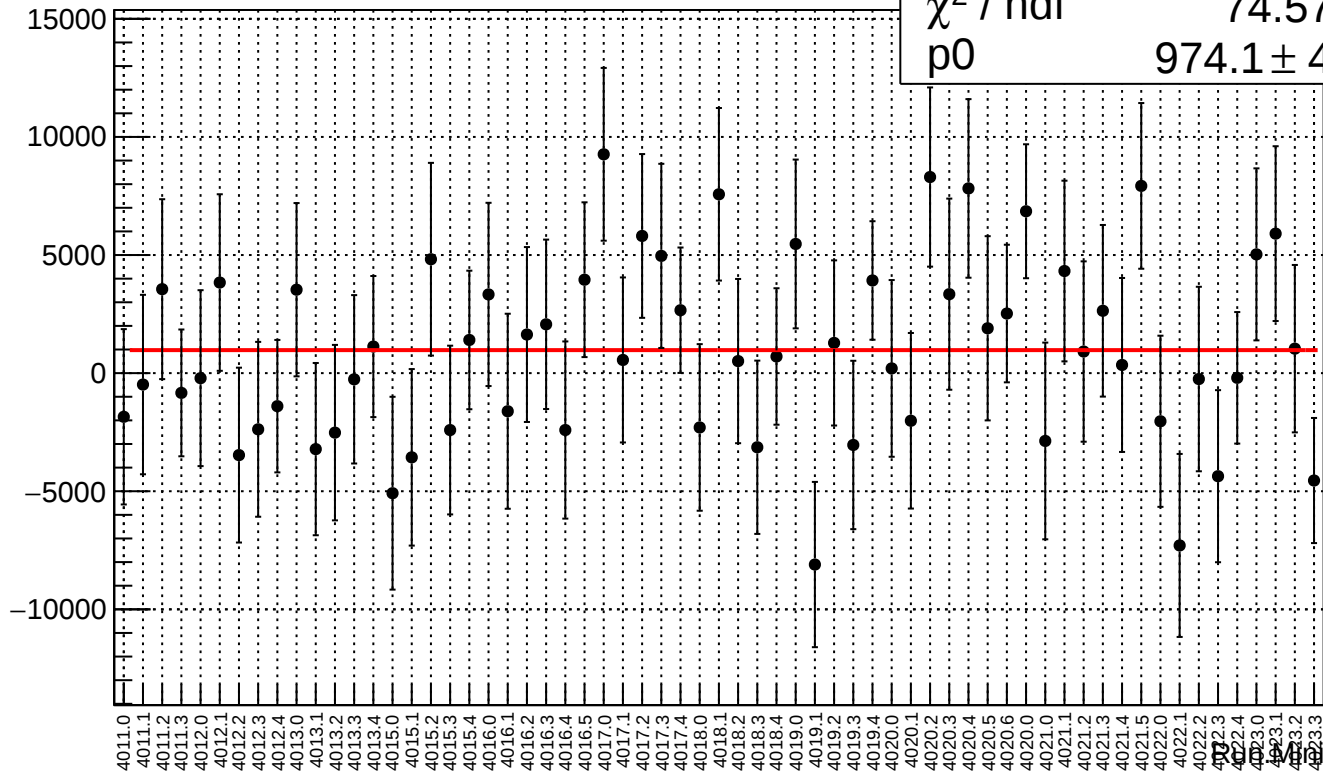


reg_asym_sam_15_dd.mean/ppb

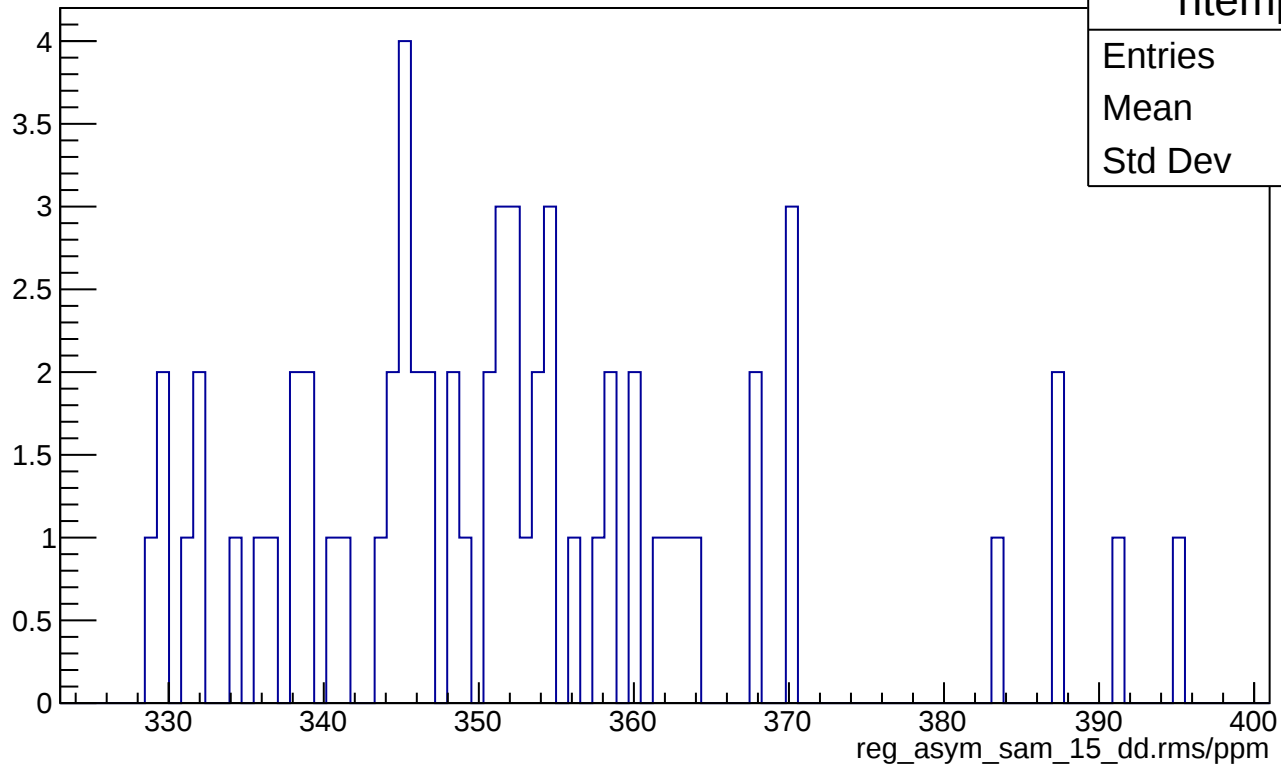
χ^2 / ndf
p0

74.57 / 62

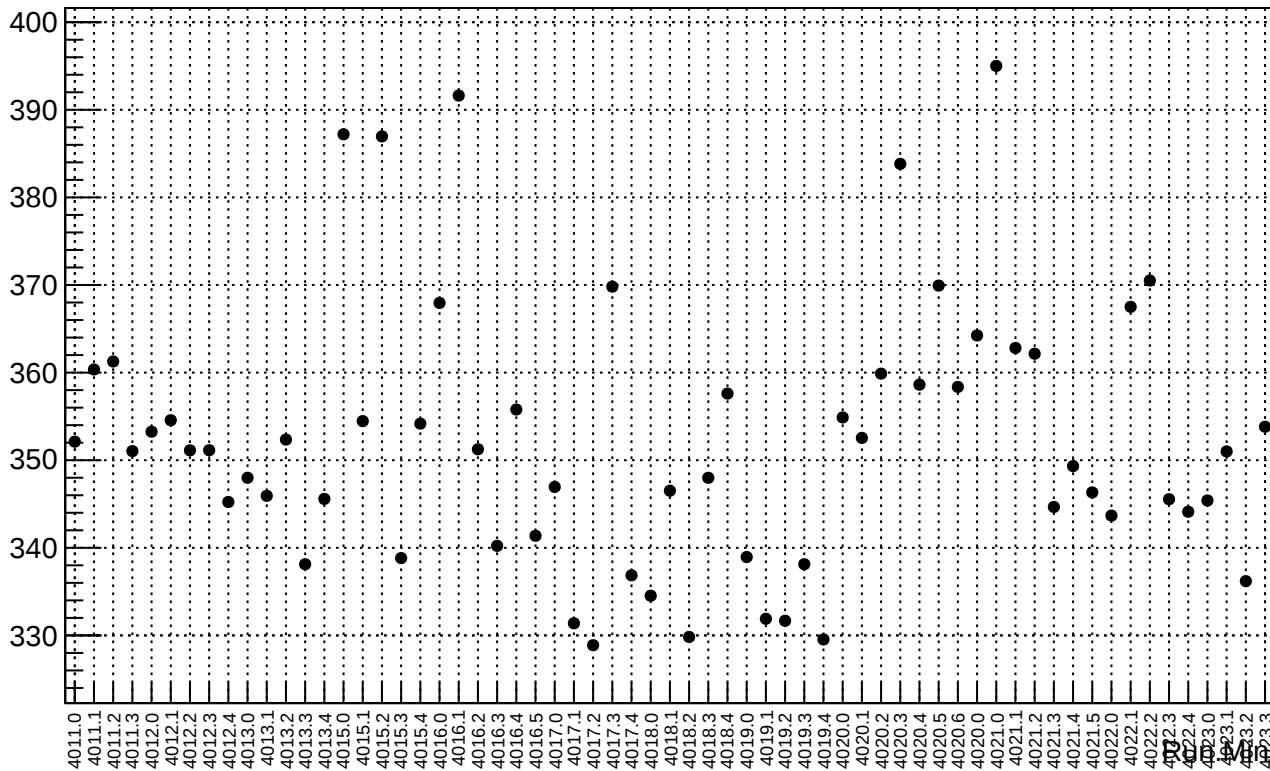
974.1 ± 437.4



reg_asym_sam_15_dd.rms/ppm



reg_asym_sam_15_dd.rms/ppm

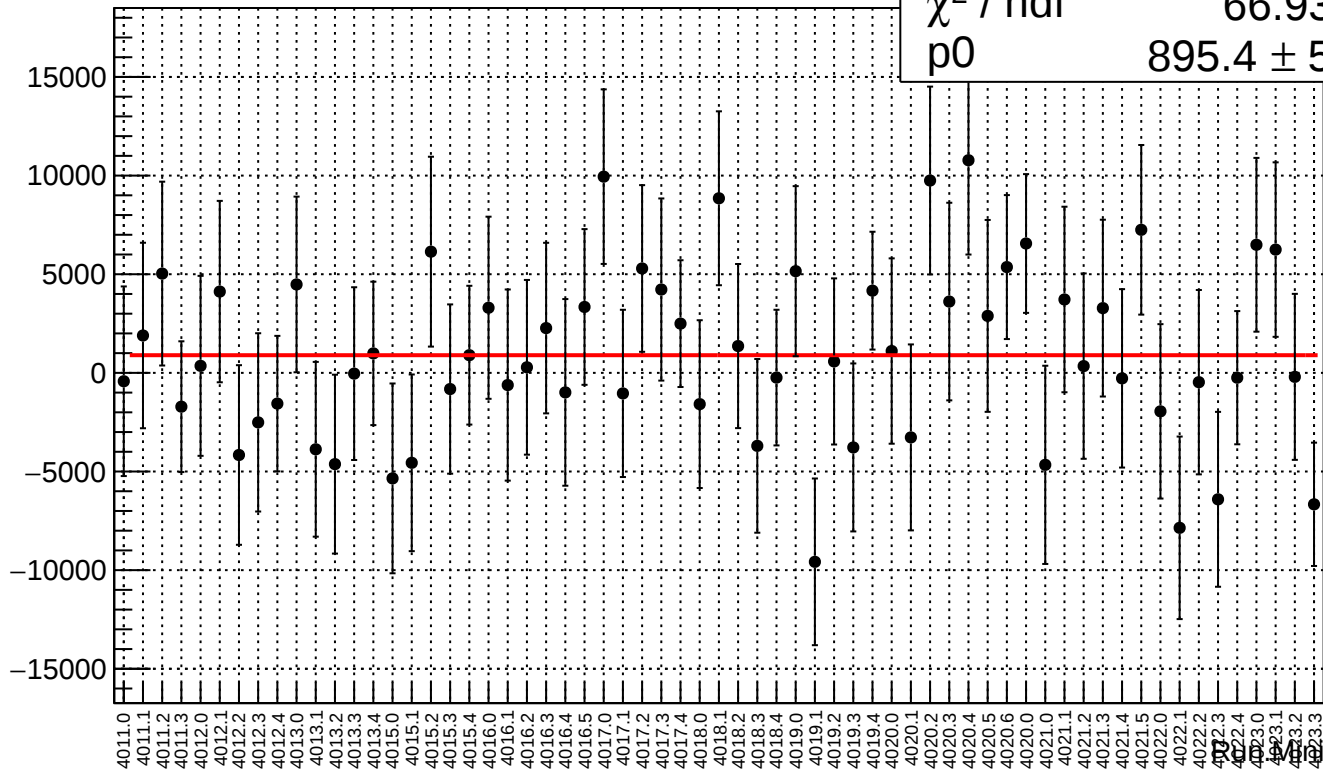


reg_asym_sam1.mean/ppb

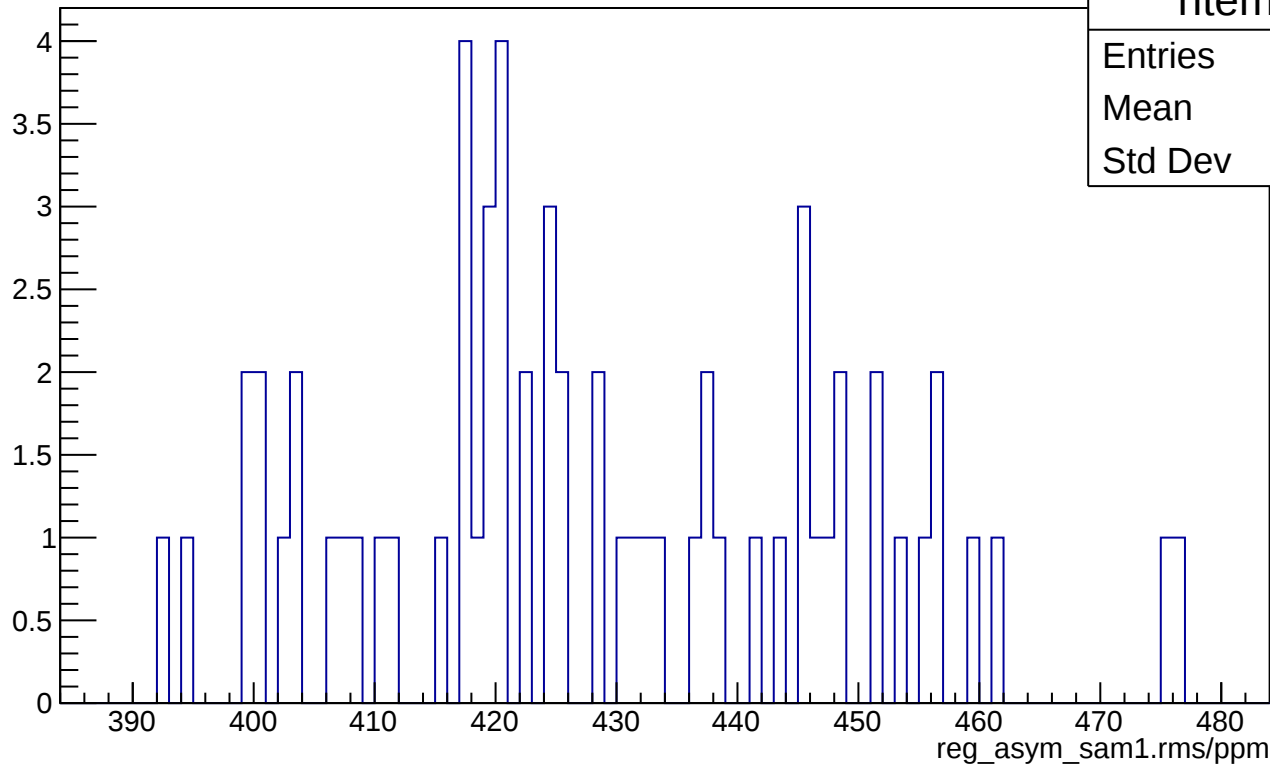
χ^2 / ndf
p0

66.93 / 62

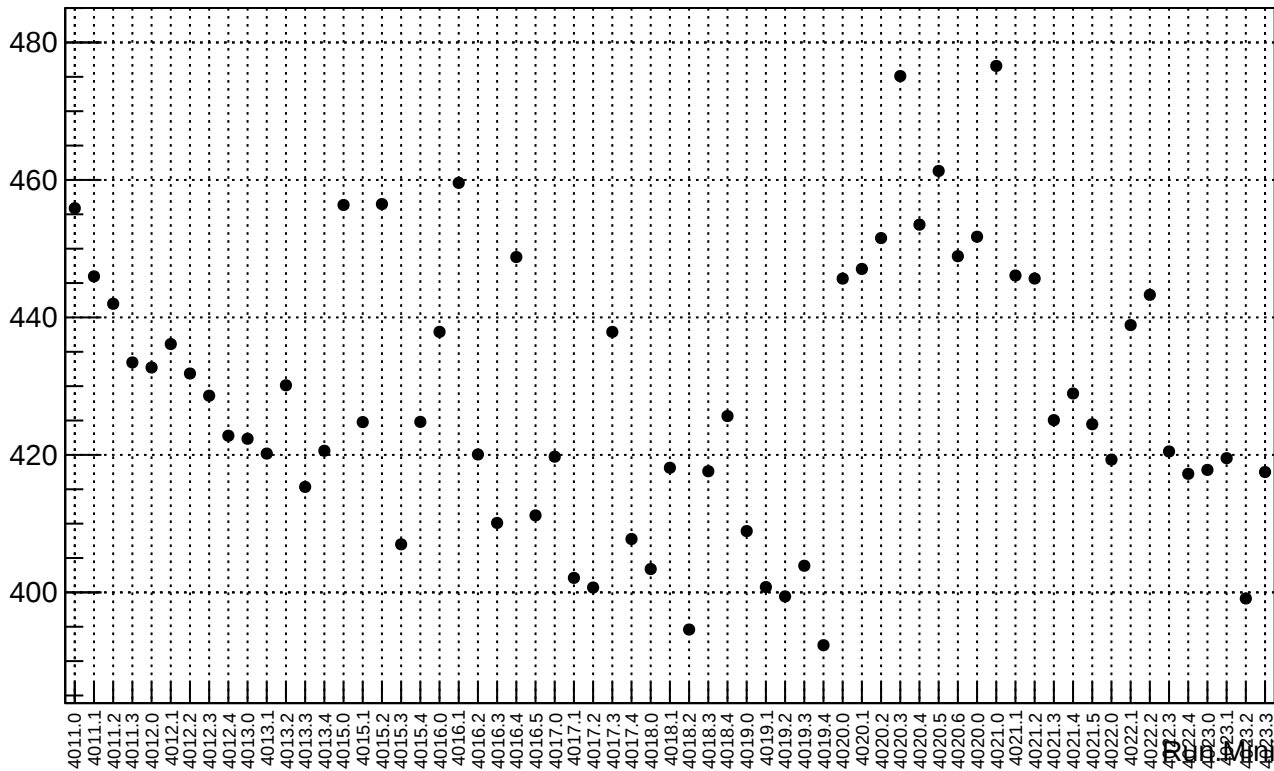
895.4 ± 531.5



reg_asym_sam1.rms/ppm



reg_asym_sam1.rms/ppm

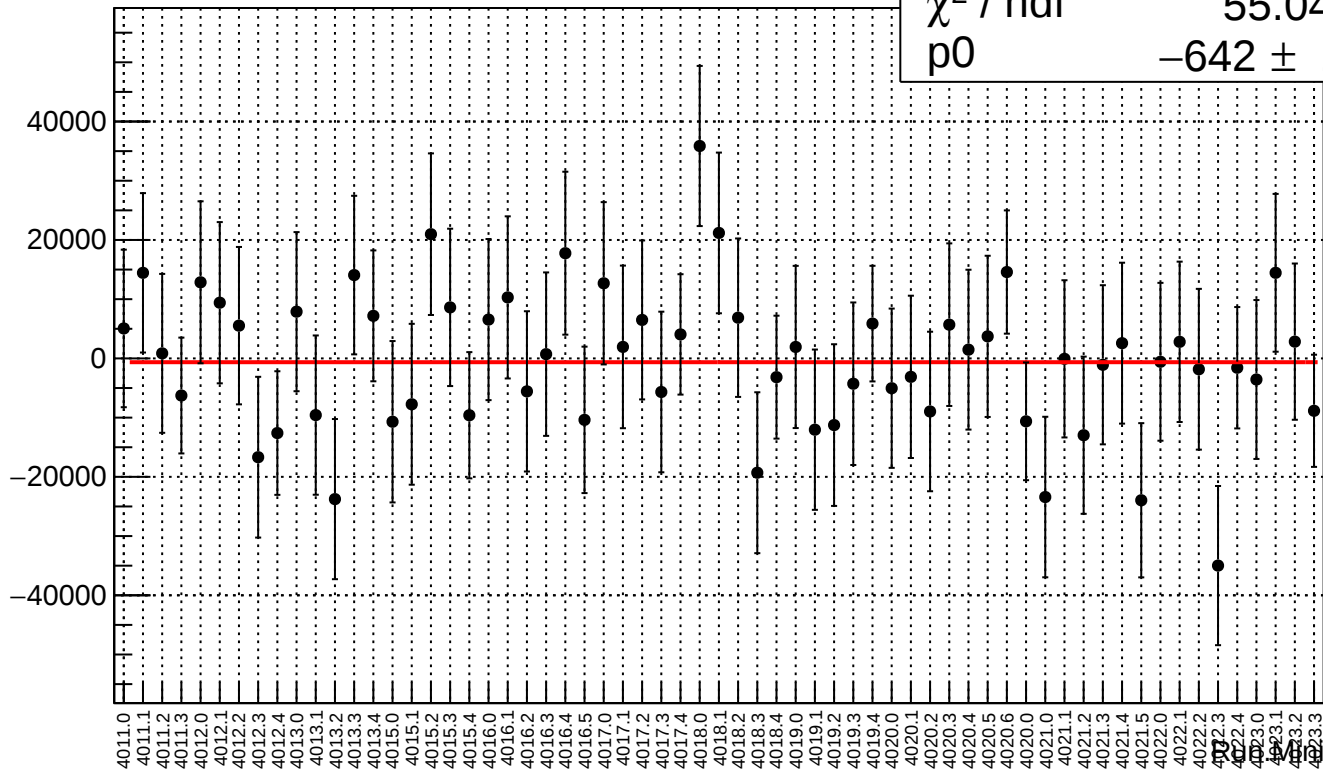


reg_asym_sam_26_avg.mean/ppb

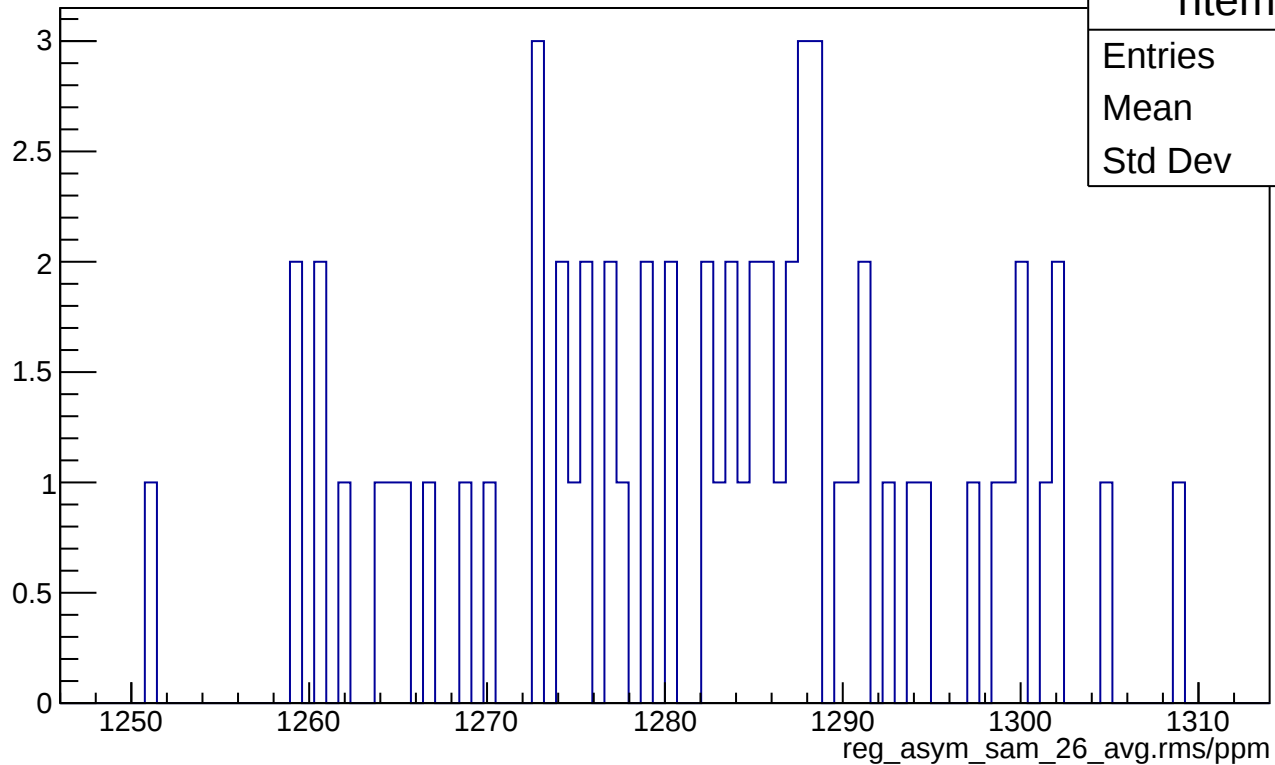
χ^2 / ndf
p0

55.04 / 62

-642 ± 1597



reg_asym_sam_26_avg.rms/ppm



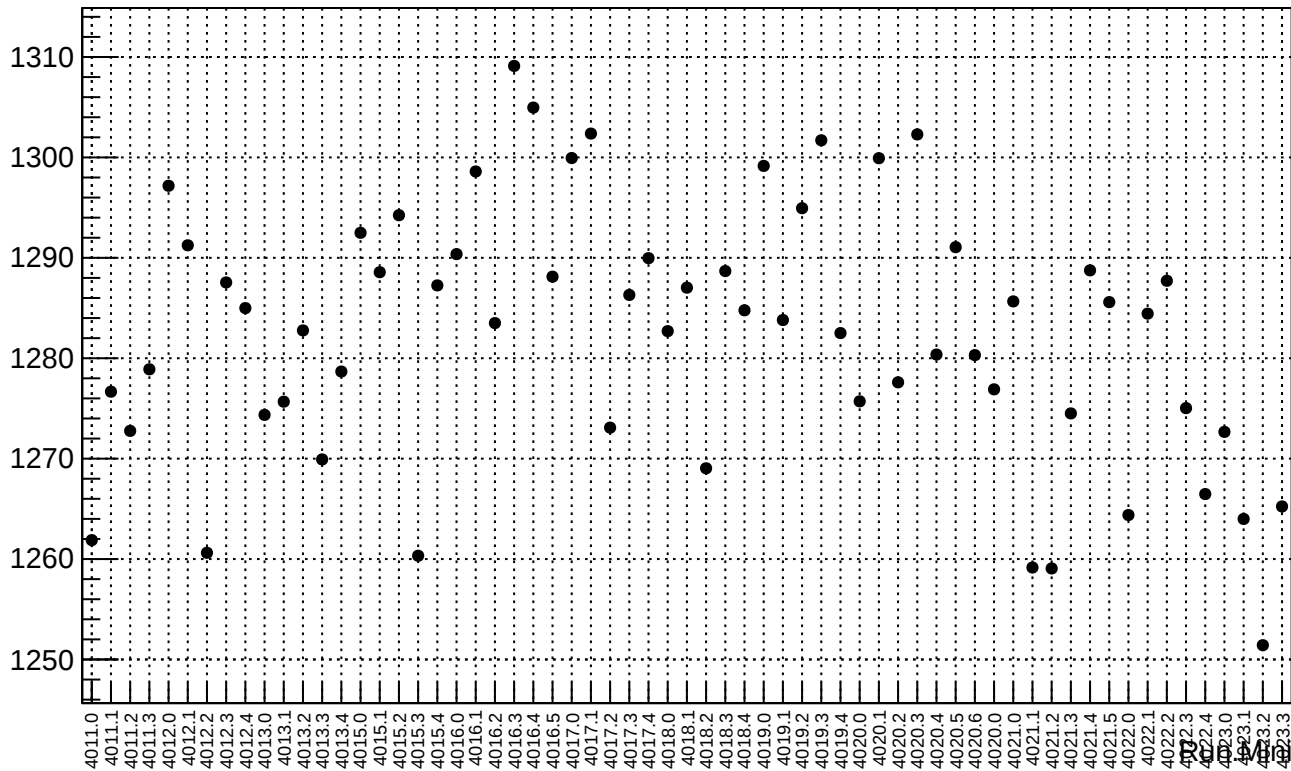
htemp

Entries 63

Mean 1282

Std Dev 12.84

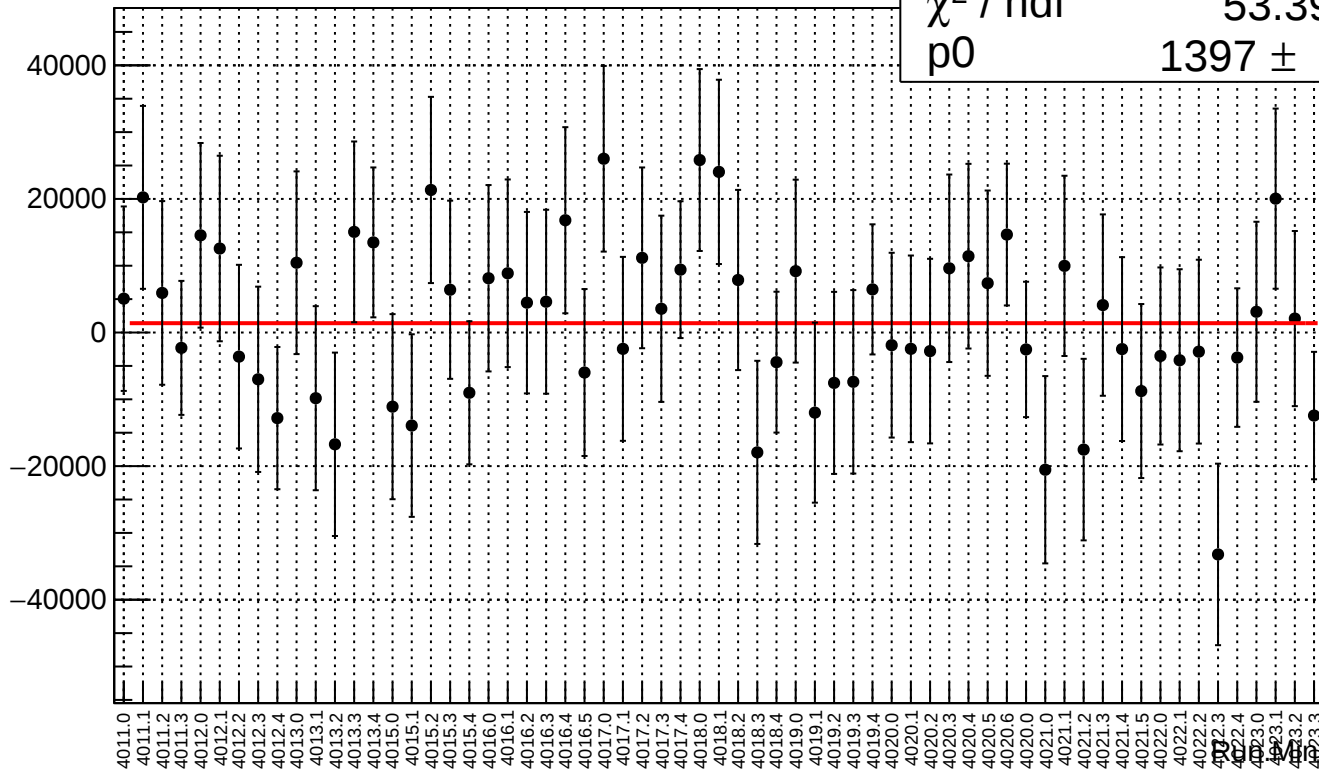
reg_asym_sam_26_avg.rms/ppm



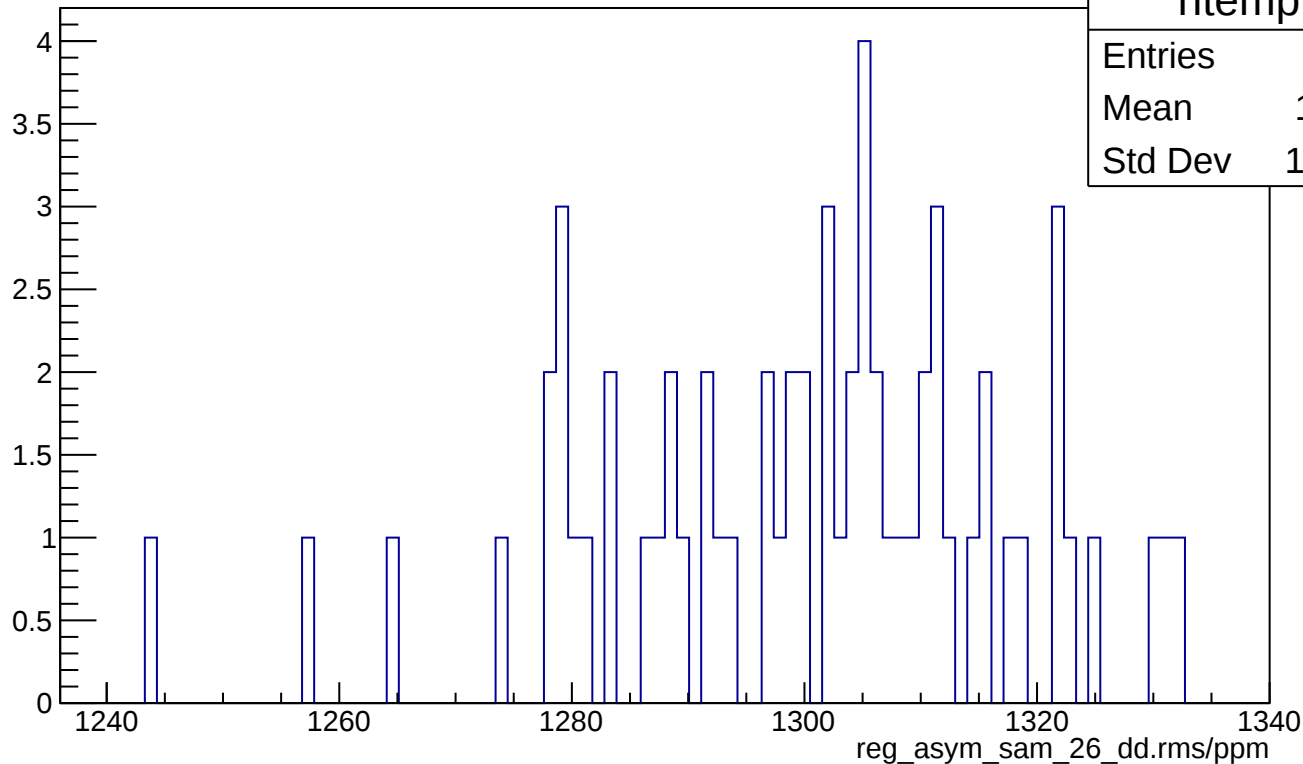
reg_asym_sam_26_dd.mean/ppb

χ^2 / ndf
p0

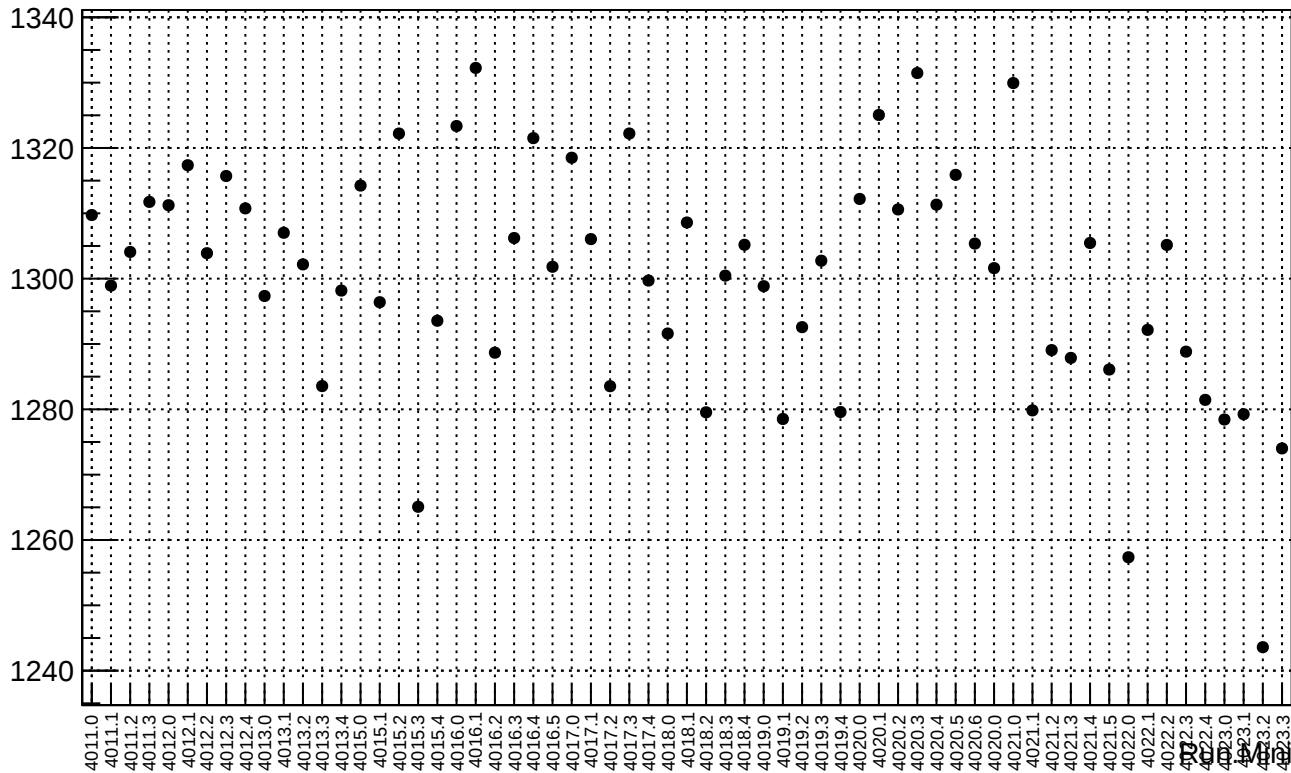
53.39 / 62
 1397 ± 1619



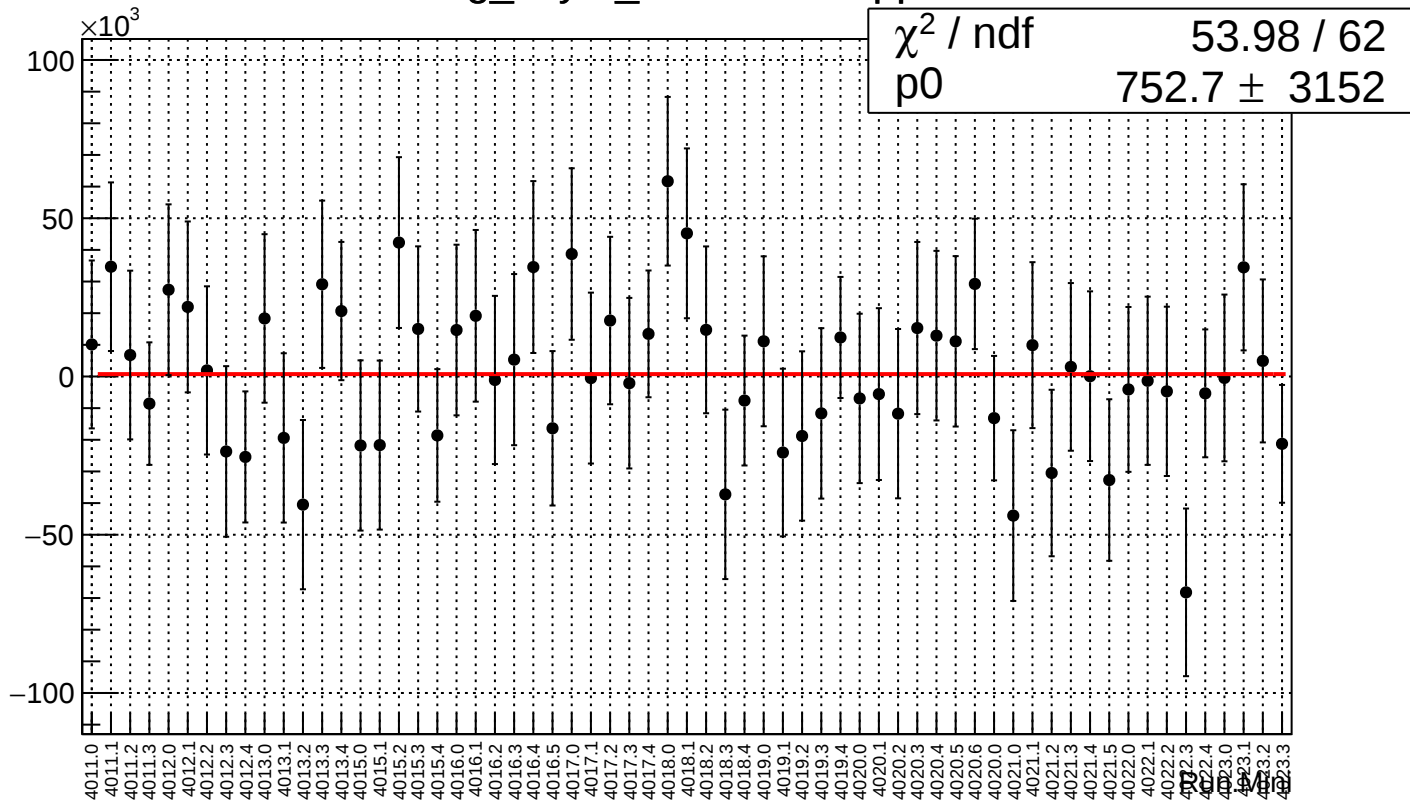
reg_asym_sam_26_dd.rms/ppm



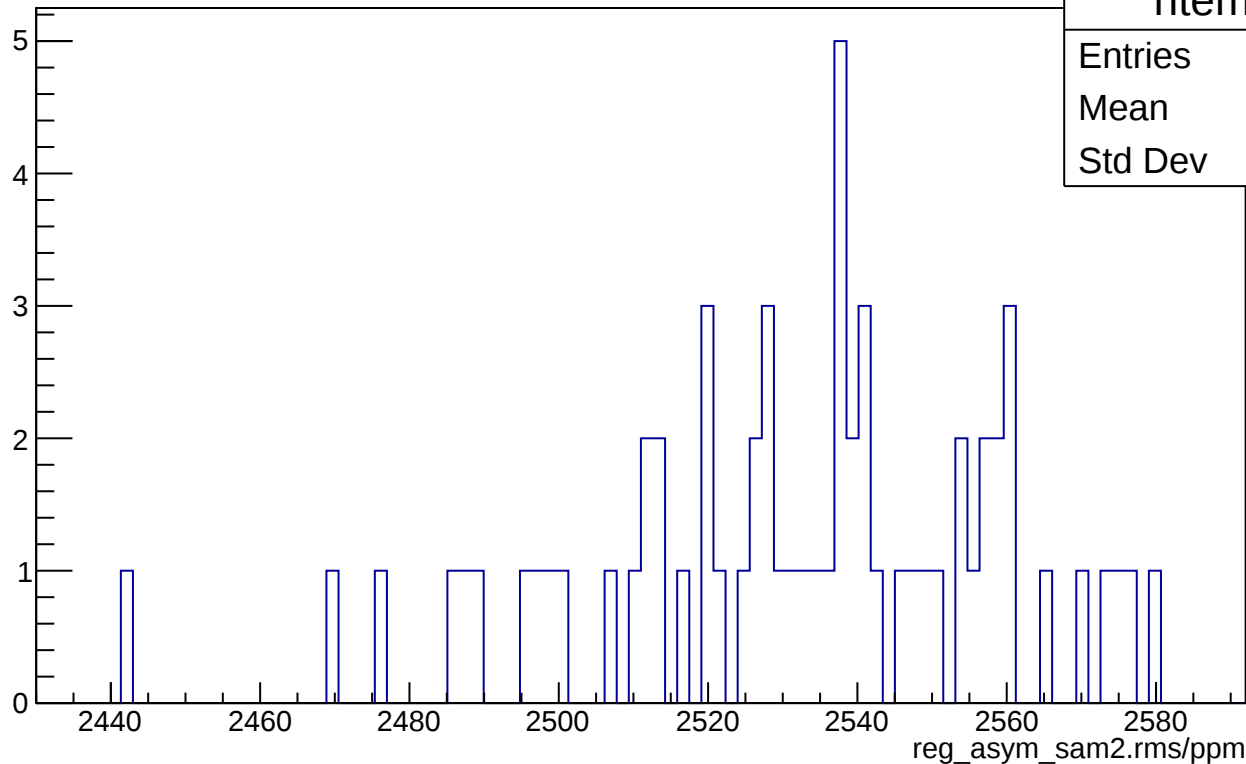
reg_asym_sam_26_dd.rms/ppm



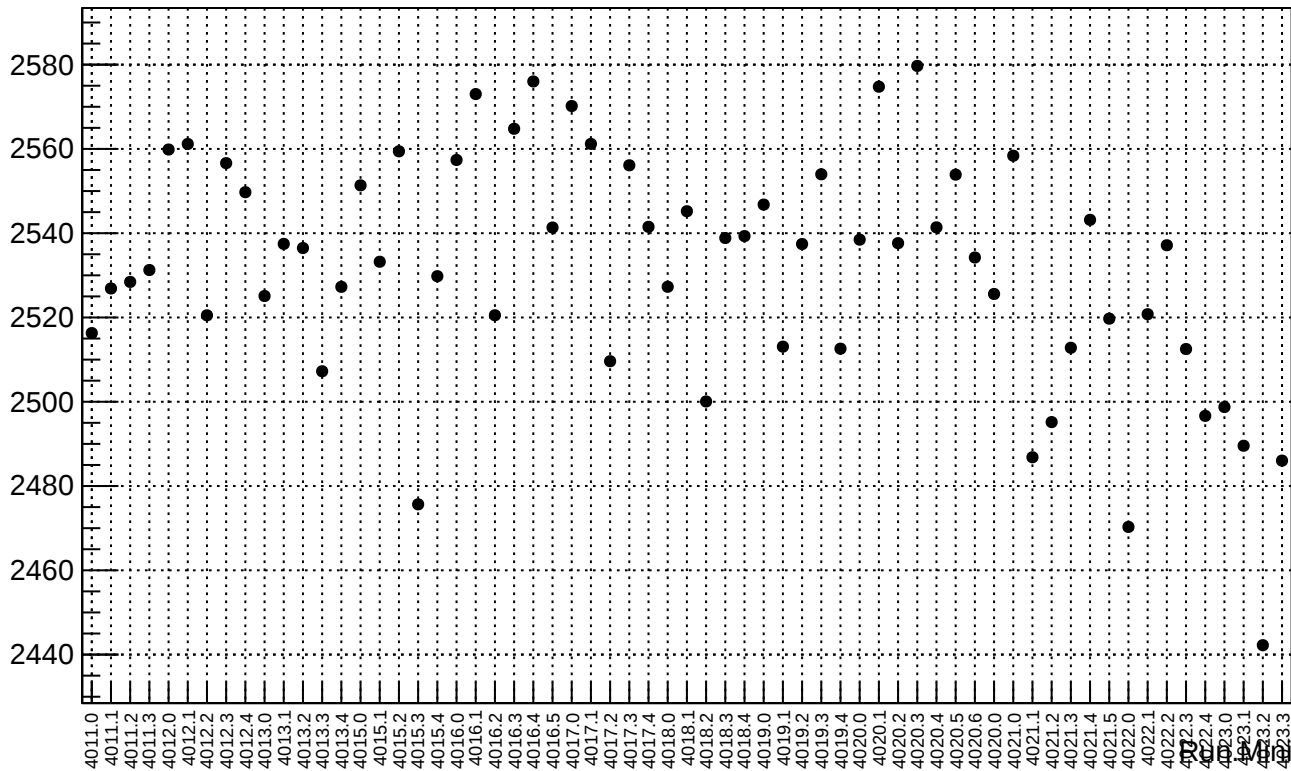
reg_asym_sam2.mean/ppb



reg_asym_sam2.rms/ppm



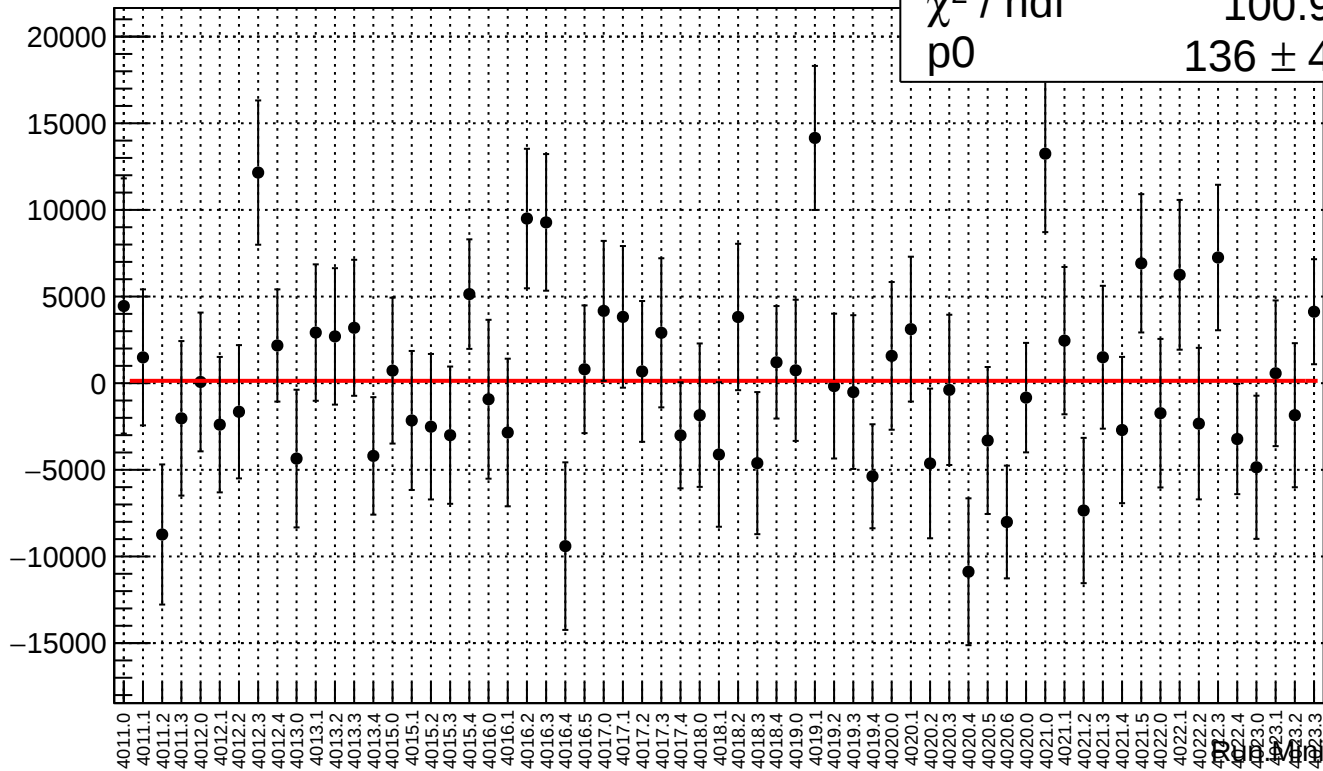
reg_asym_sam2.rms/ppm



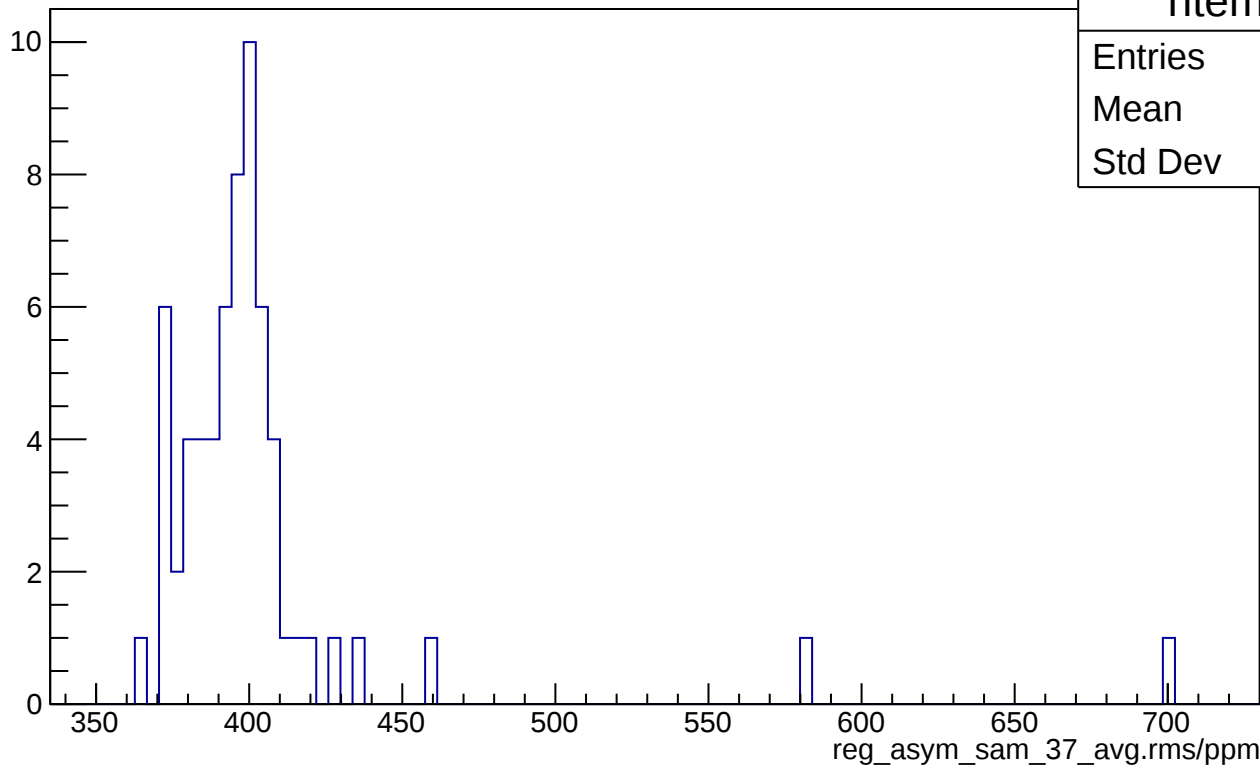
reg_asym_sam_37_avg.mean/ppb

χ^2 / ndf
p0

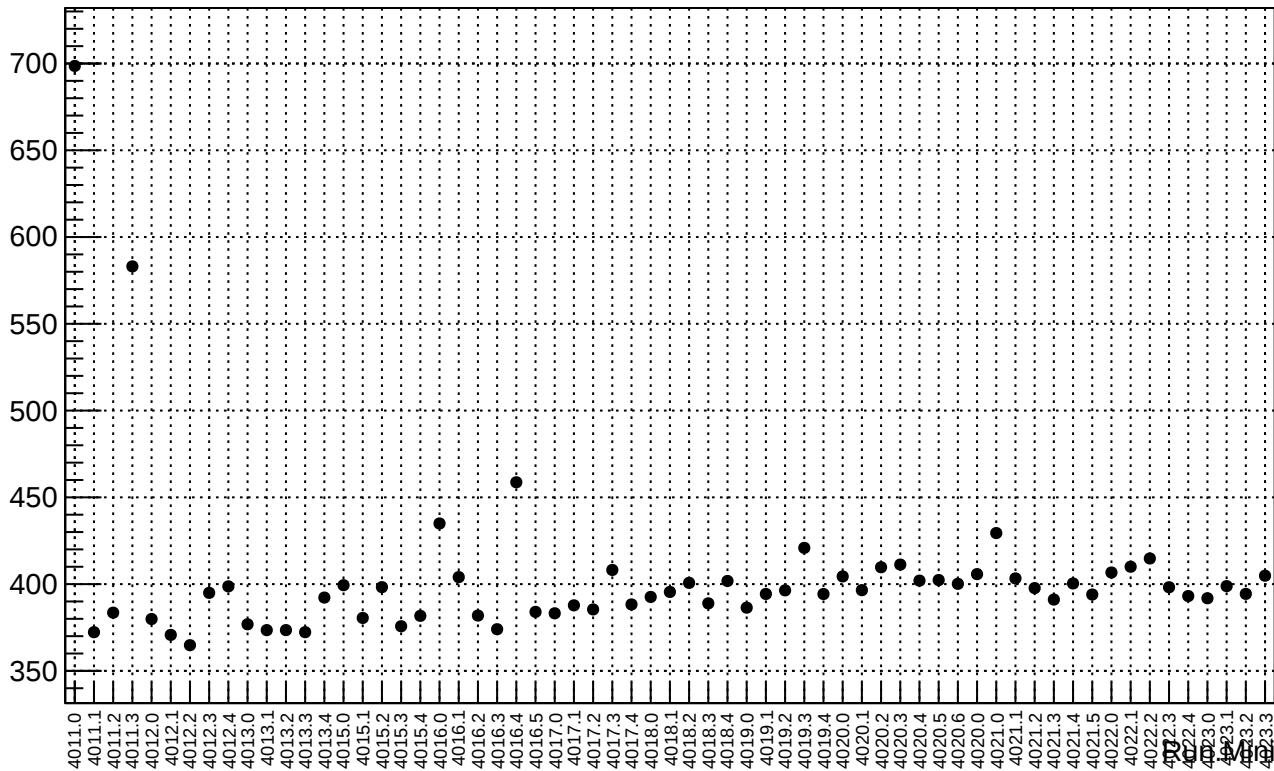
100.9 / 62
 136 ± 497.5



reg_asym_sam_37_avg.rms/ppm



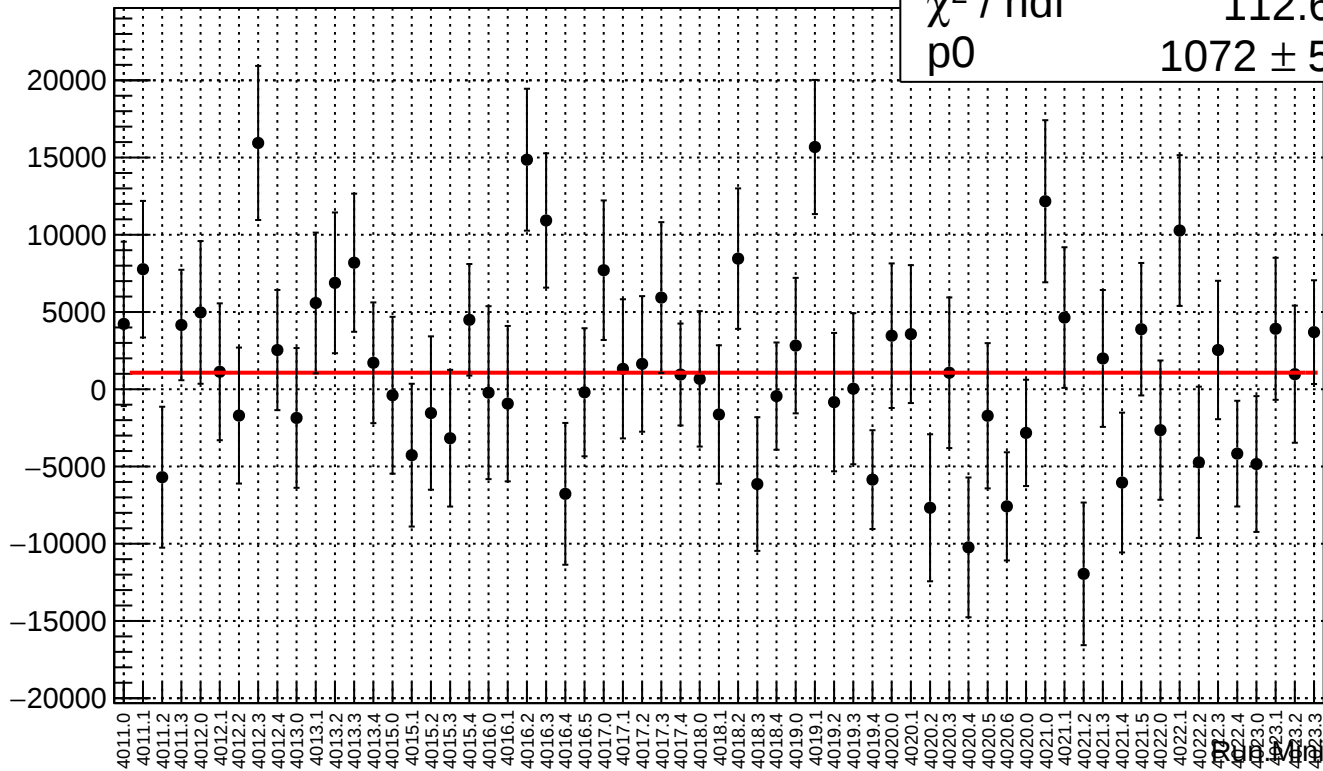
reg_asym_sam_37_avg.rms/ppm



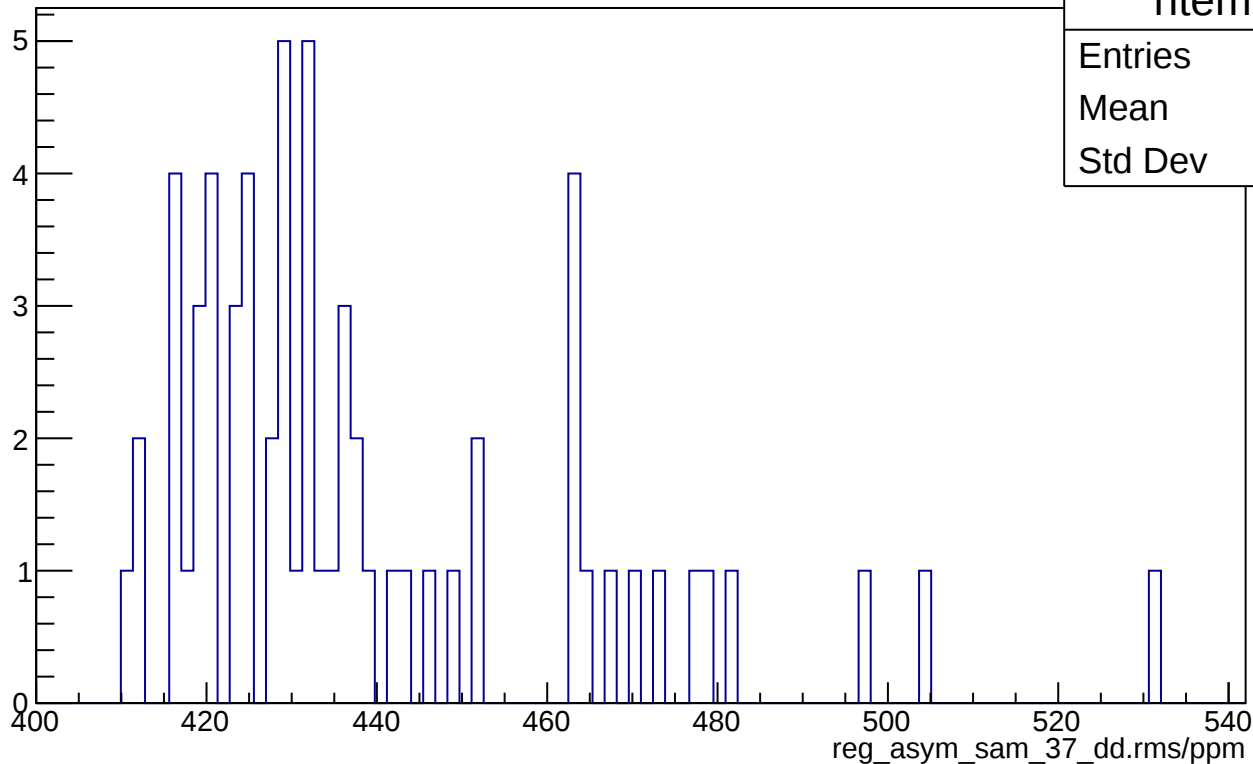
reg_asym_sam_37_dd.mean/ppb

χ^2 / ndf
p0

112.6 / 62
 1072 ± 545.5



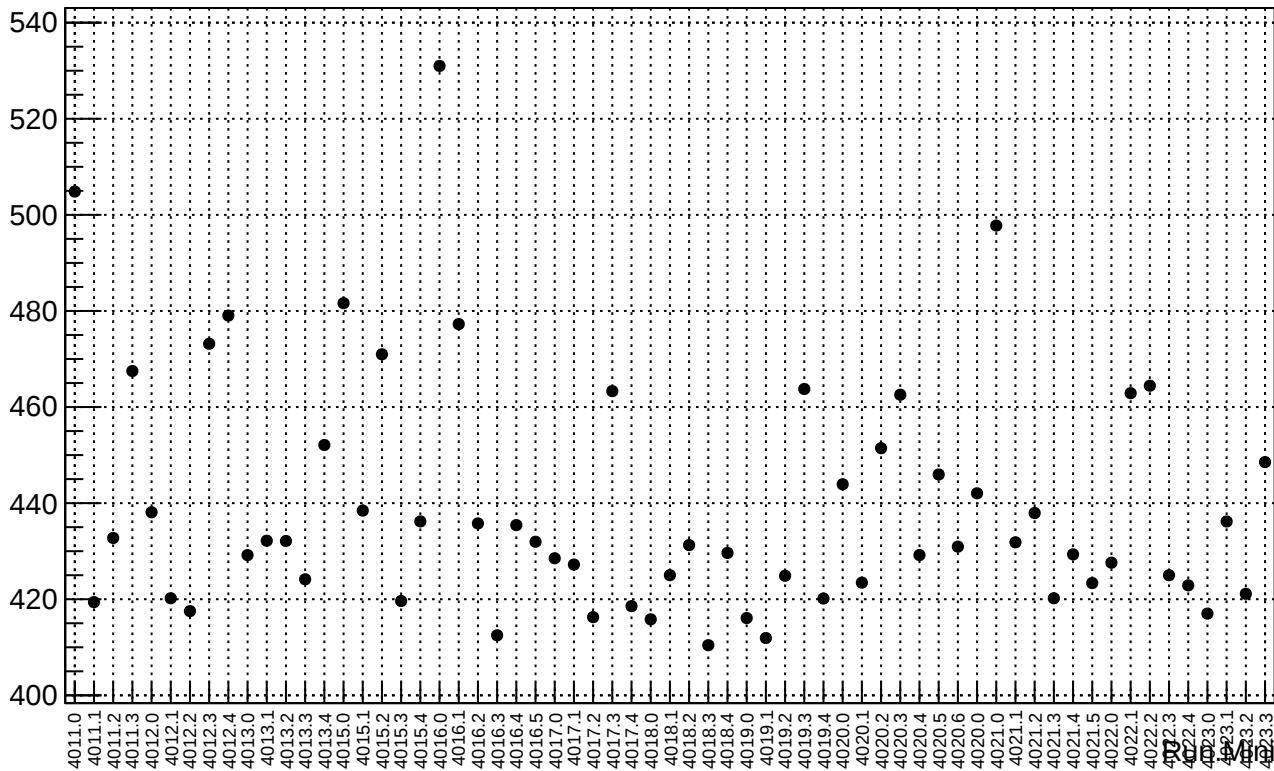
reg_asym_sam_37_dd.rms/ppm



htemp

Entries	63
Mean	439.6
Std Dev	24.44

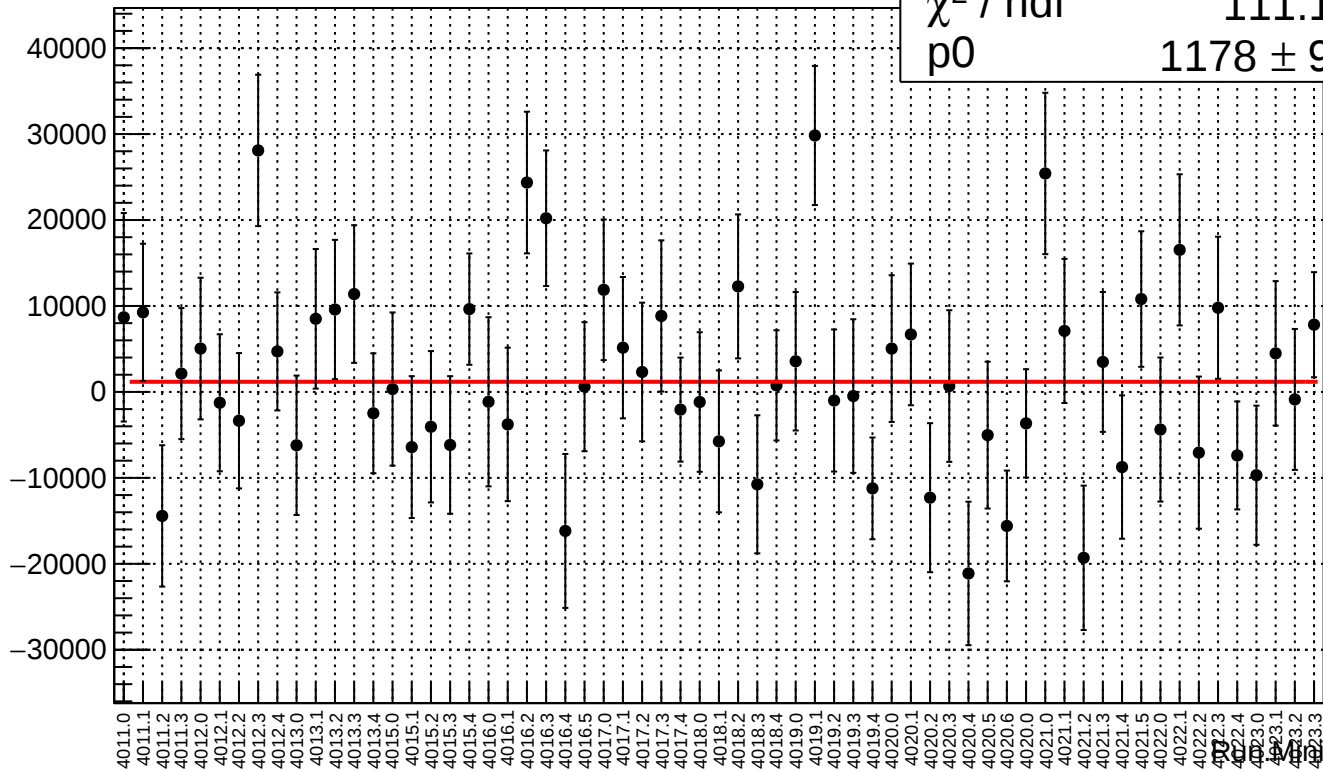
reg_asym_sam_37_dd.rms/ppm



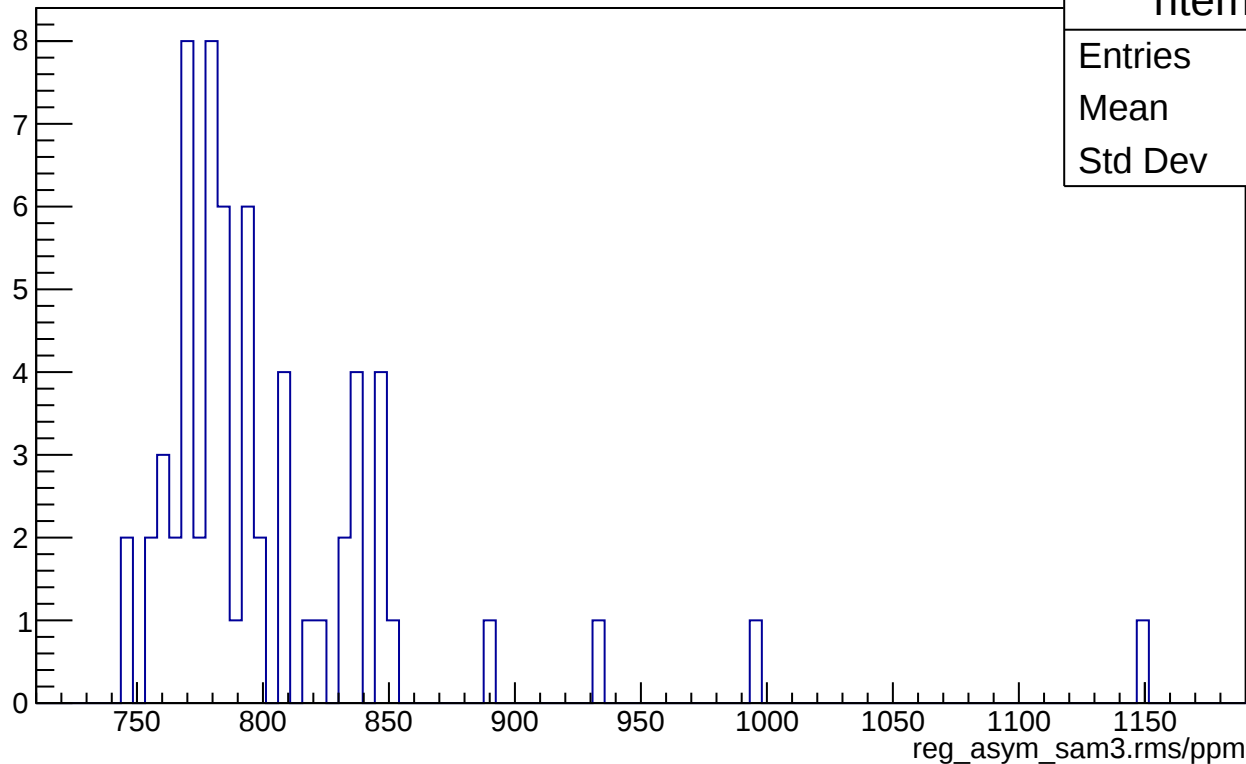
reg_asym_sam3.mean/ppb

χ^2 / ndf
p0

111.1 / 62
 1178 ± 997.8



reg_asym_sam3.rms/ppm



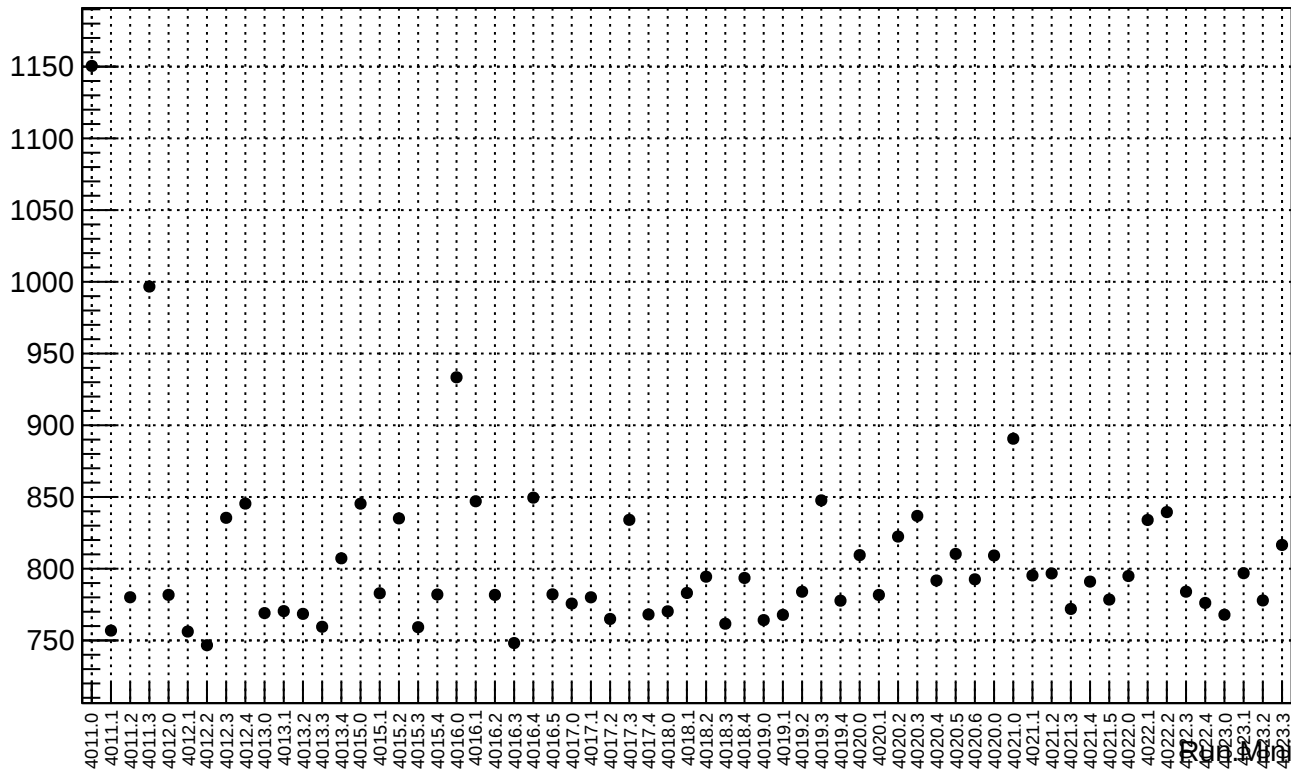
htemp

Entries 63

Mean 804.8

Std Dev 61.29

reg_asym_sam3.rms/ppm

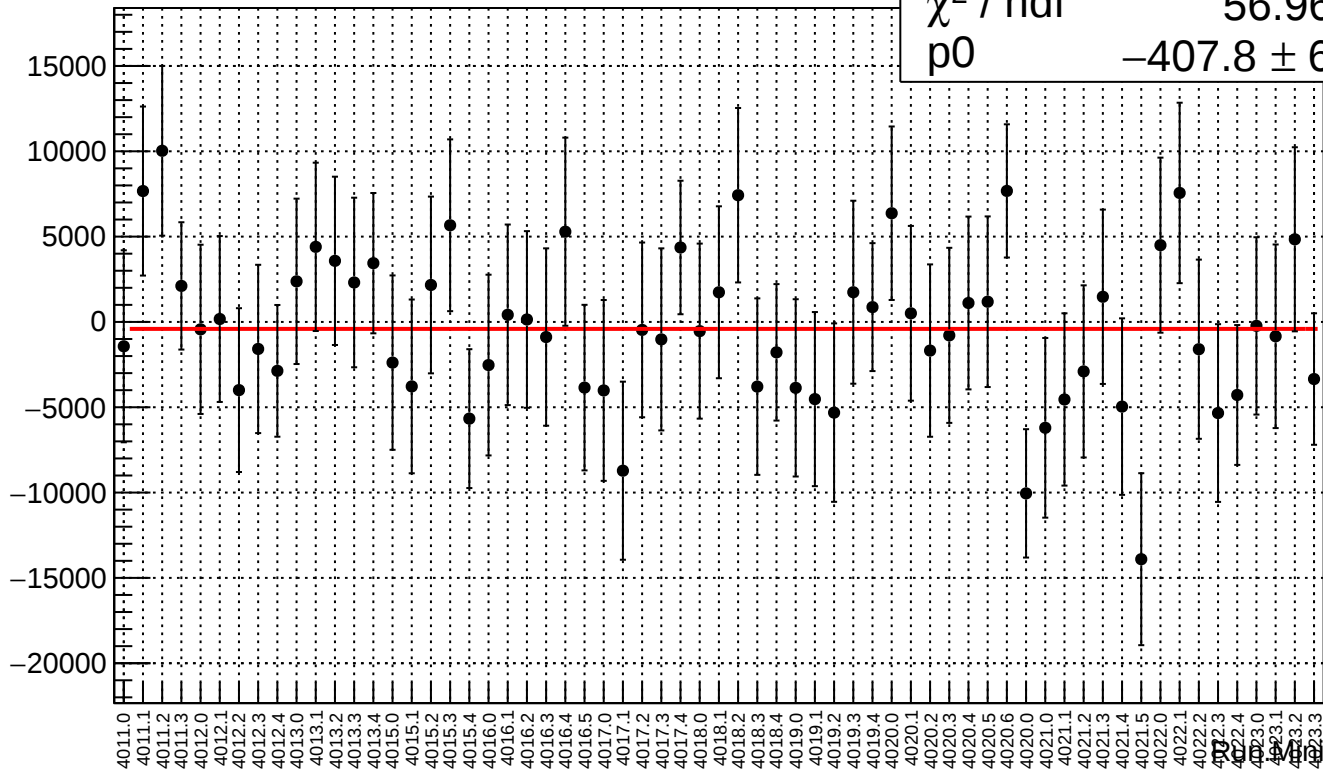


reg_asym_sam_48_avg.mean/ppb

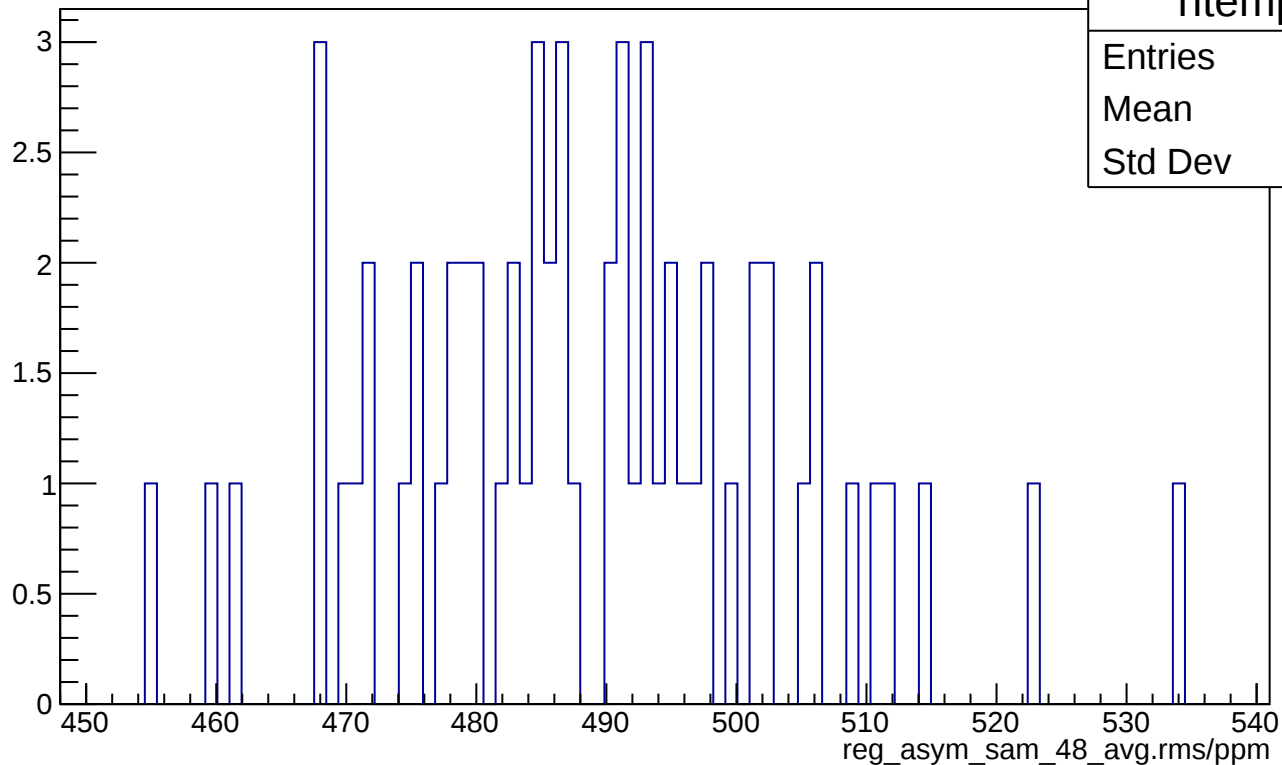
χ^2 / ndf
p0

56.96 / 62

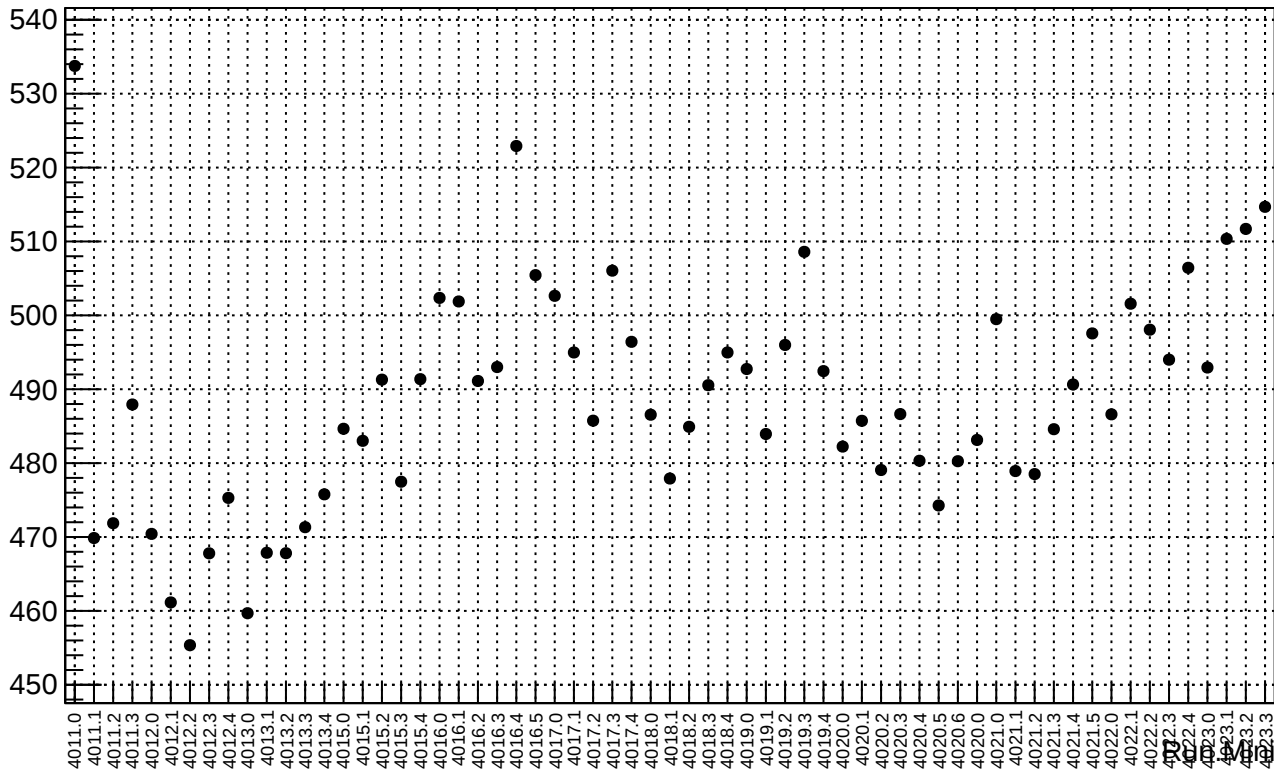
-407.8 ± 608.3



reg_asym_sam_48_avg.rms/ppm



reg_asym_sam_48_avg.rms/ppm

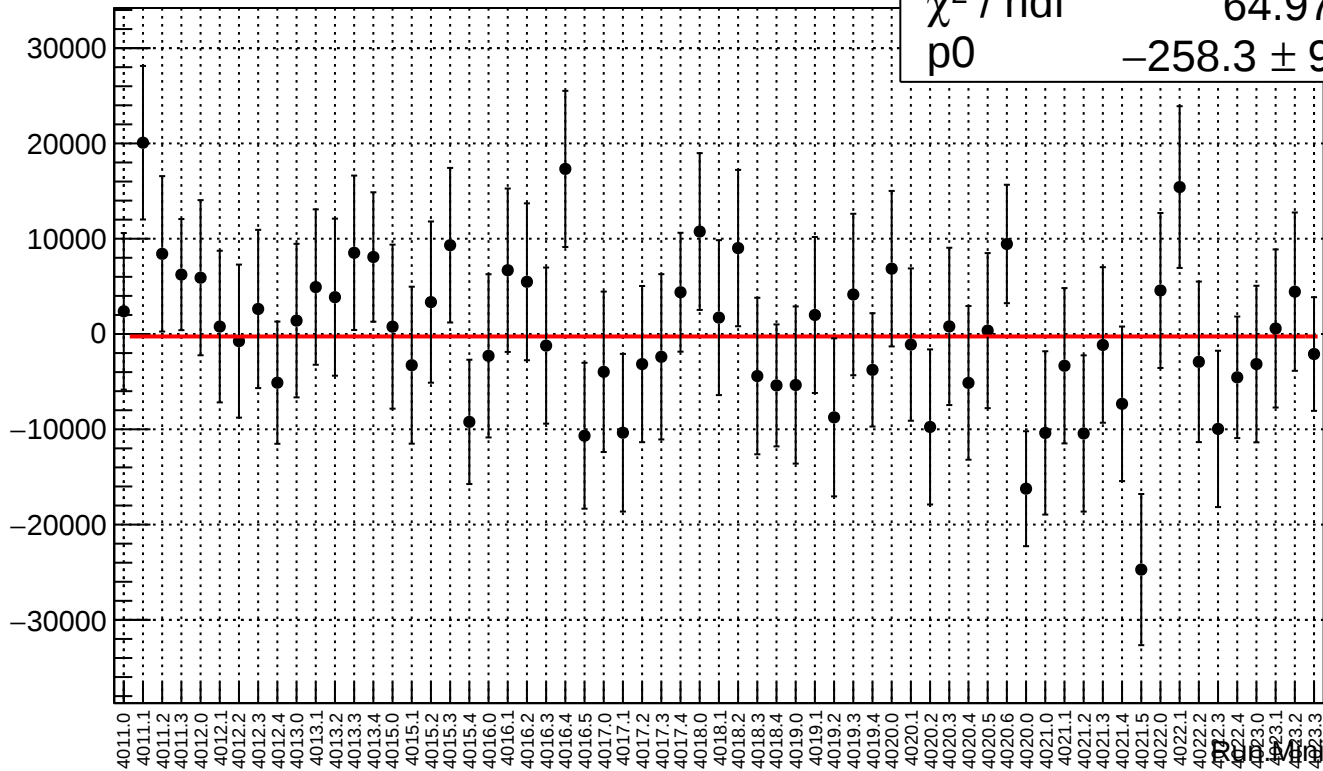


reg_asym_sam_48_dd.mean/ppb

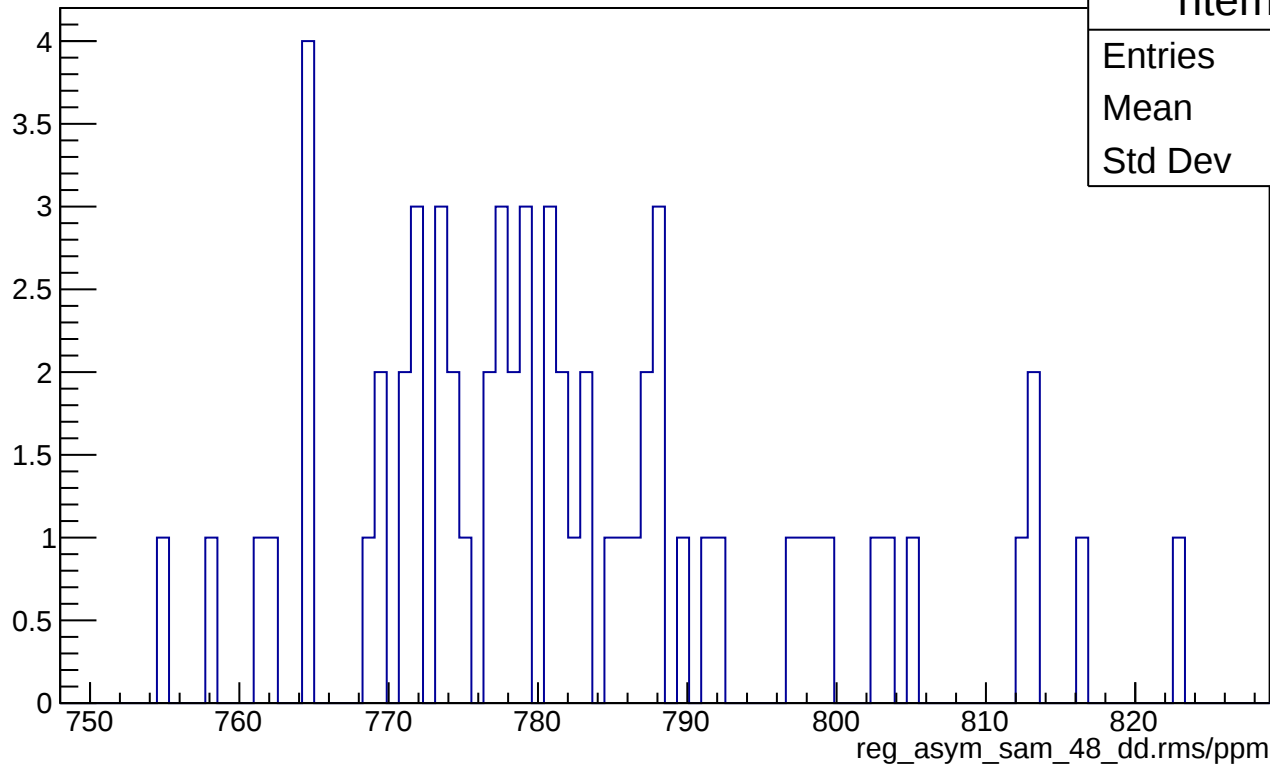
χ^2 / ndf
p0

64.97 / 62

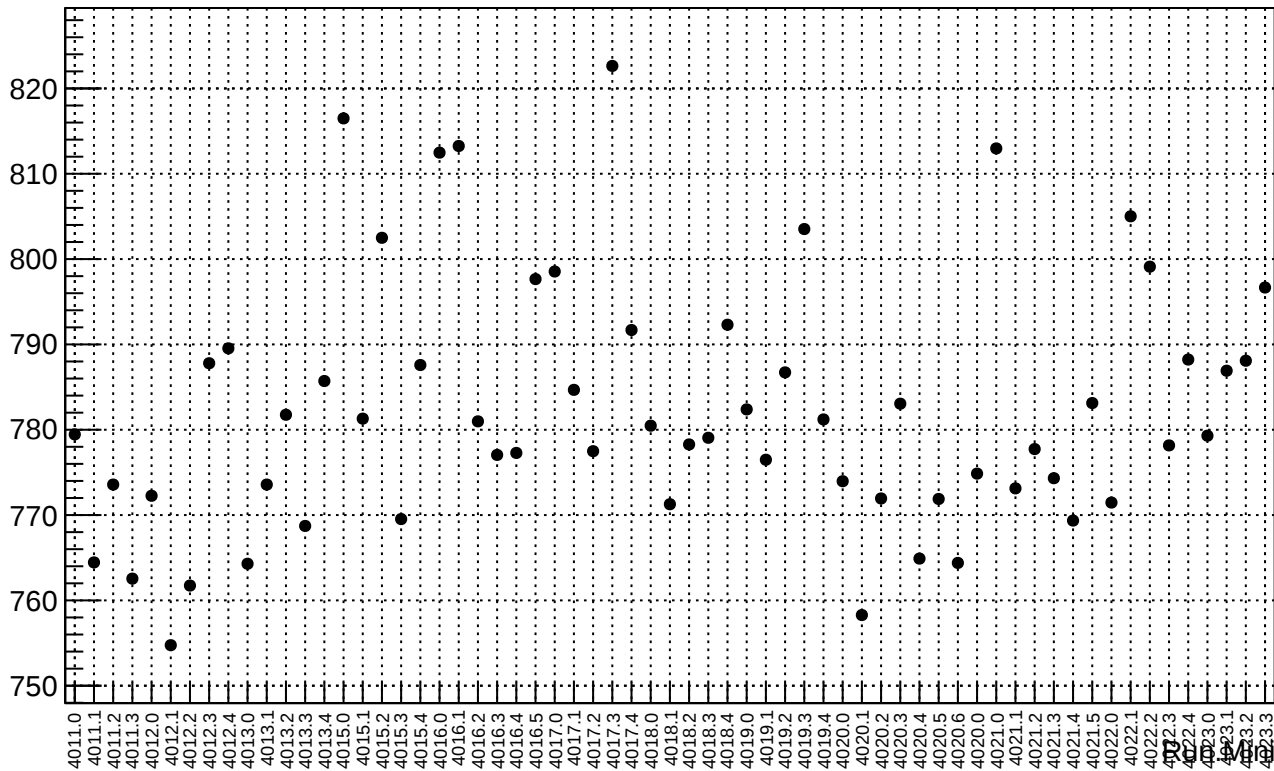
-258.3 ± 974.4



reg_asym_sam_48_dd.rms/ppm



reg_asym_sam_48_dd.rms/ppm

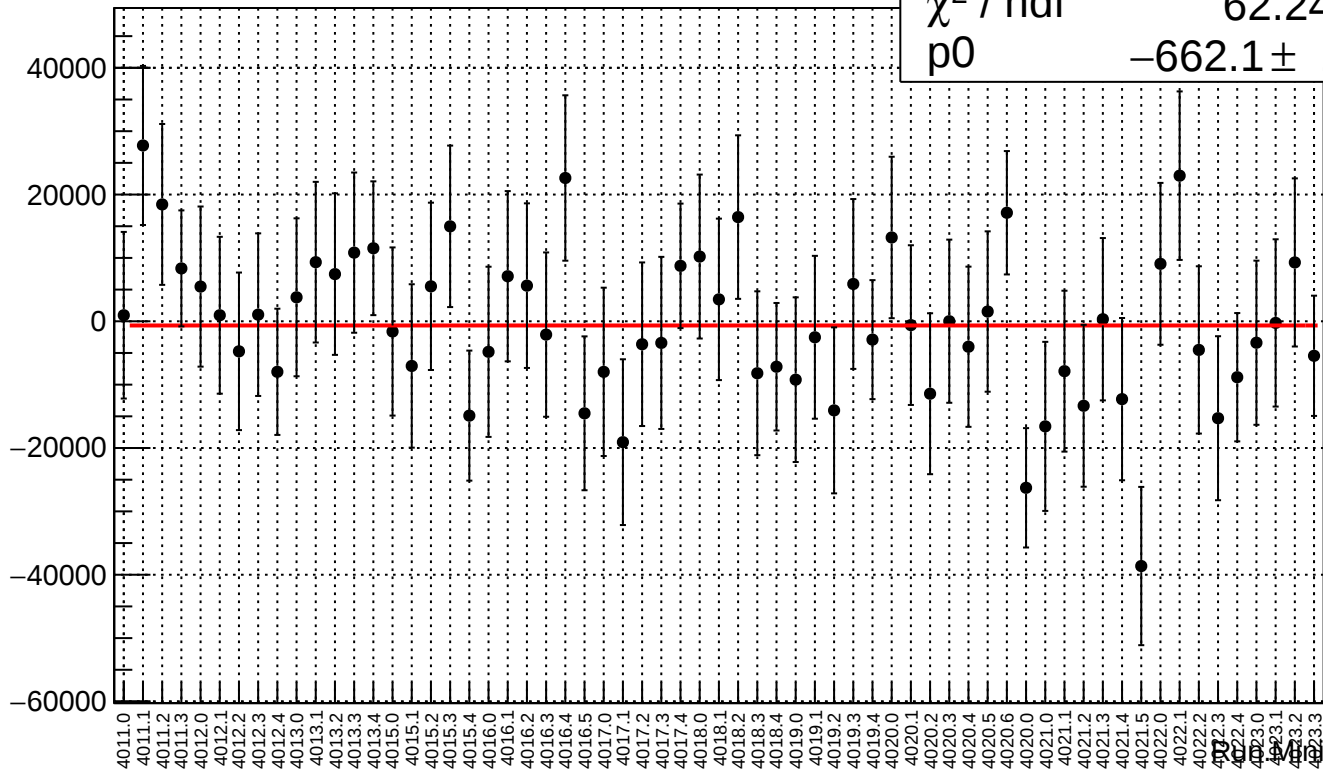


reg_asym_sam4.mean/ppb

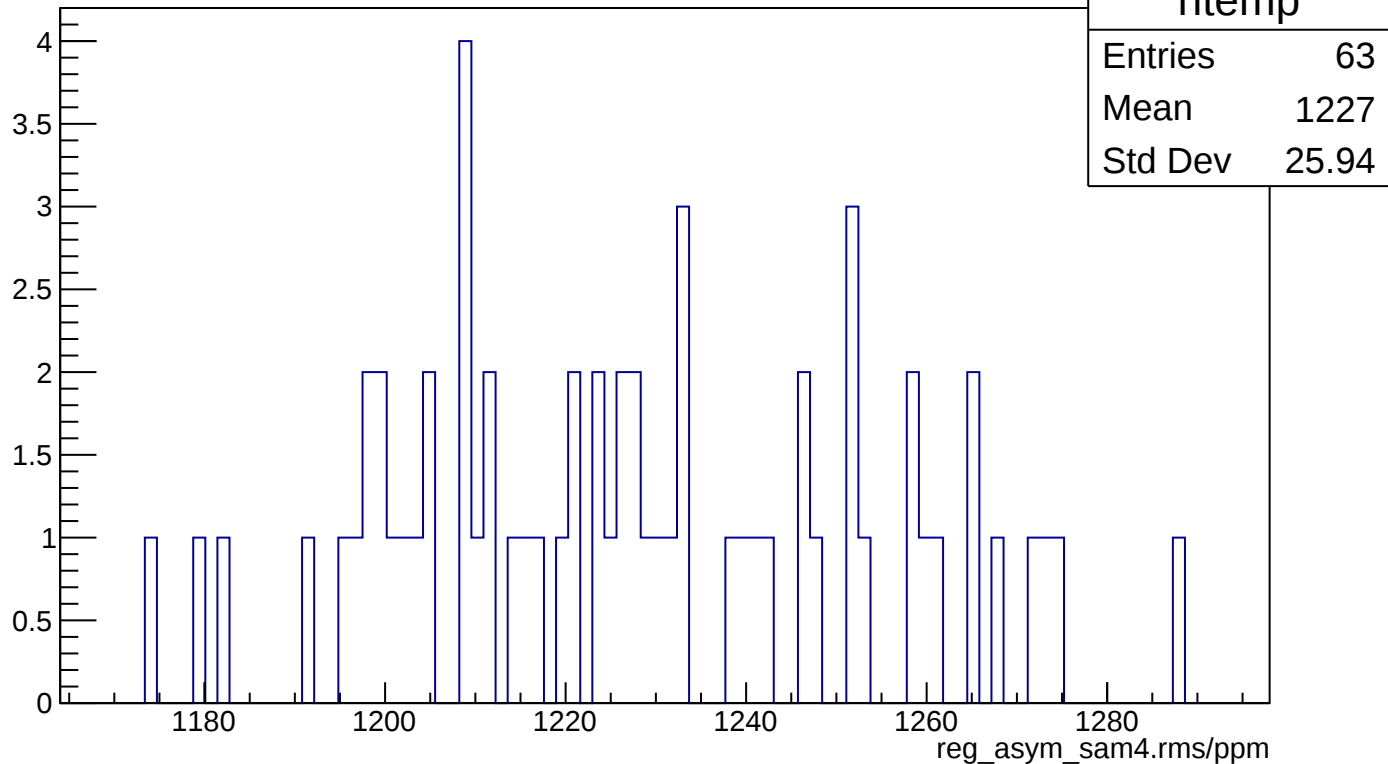
χ^2 / ndf
p0

62.24 / 62

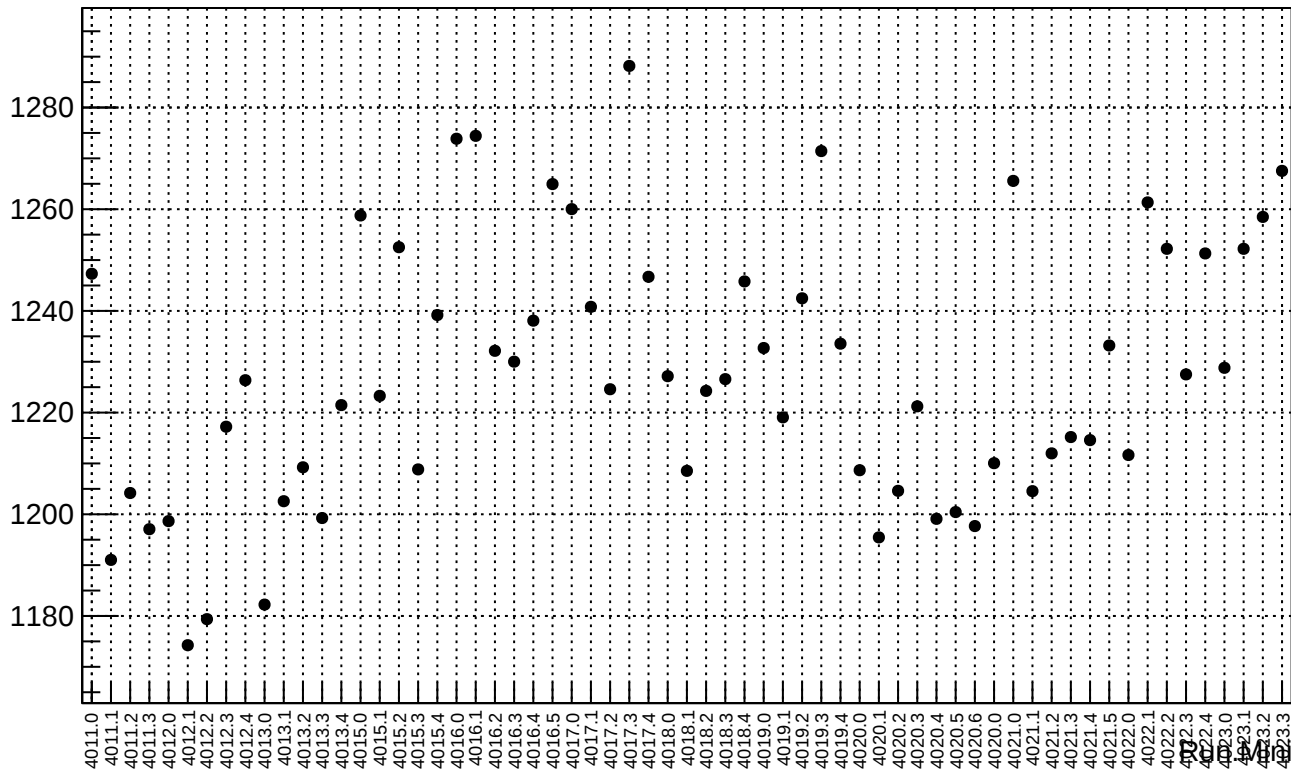
-662.1 ± 1529



reg_asym_sam4.rms/ppm



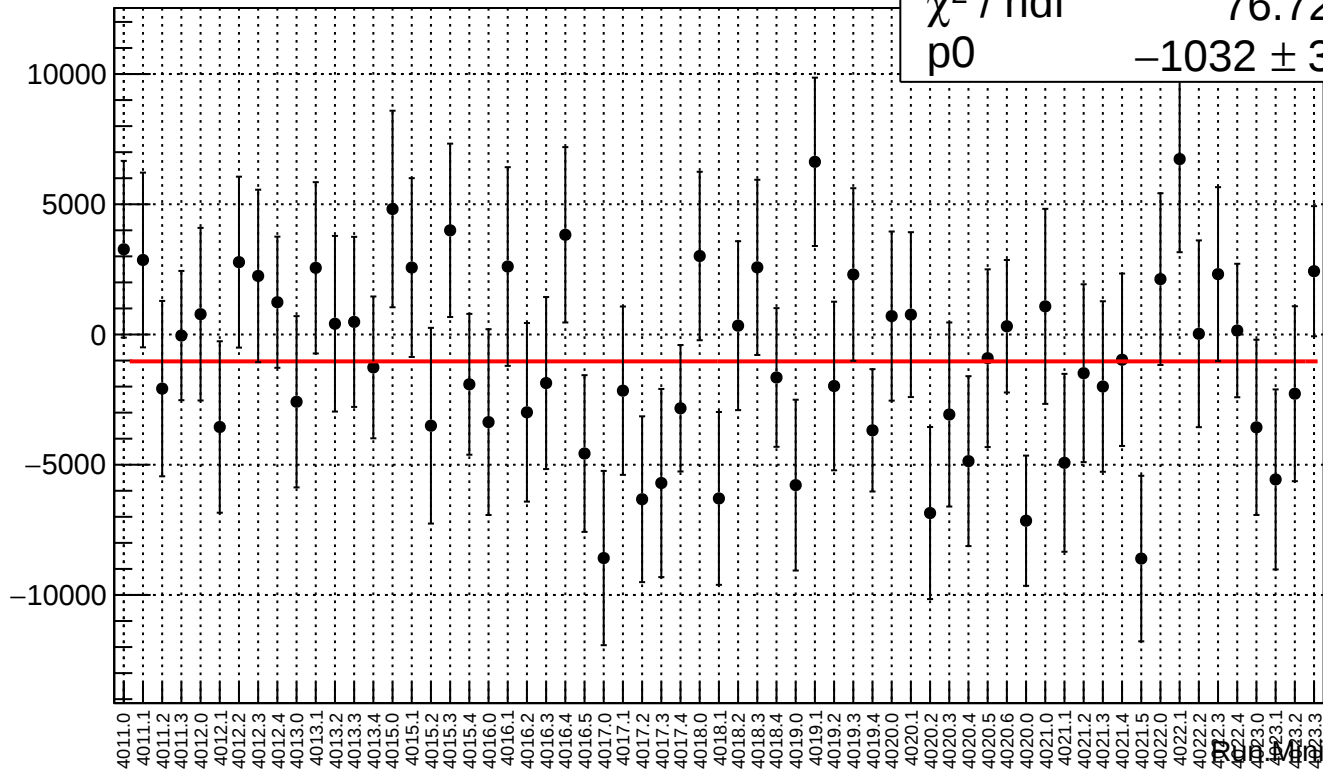
reg_asym_sam4.rms/ppm



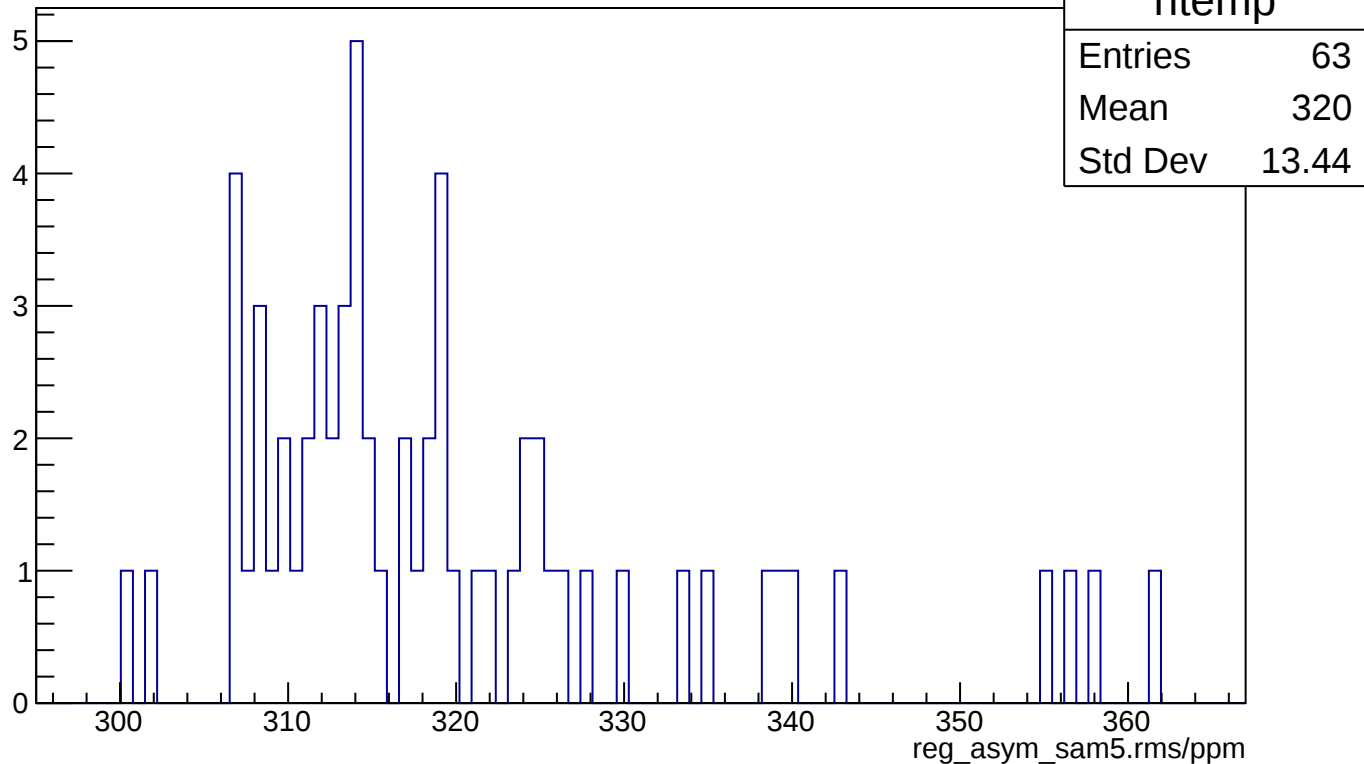
reg_asym_sam5.mean/ppb

χ^2 / ndf
p0

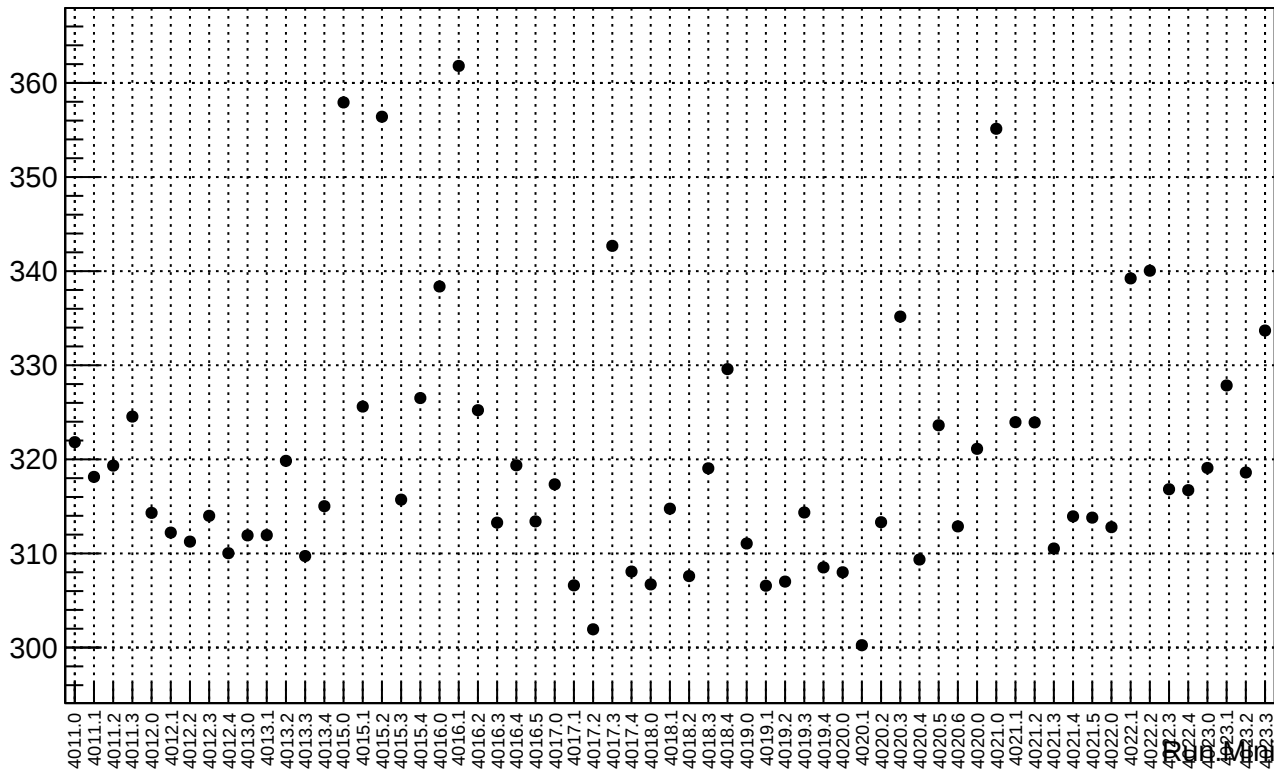
76.72 / 62
 -1032 ± 397.6



reg_asym_sam5.rms/ppm



reg_asym_sam5.rms/ppm

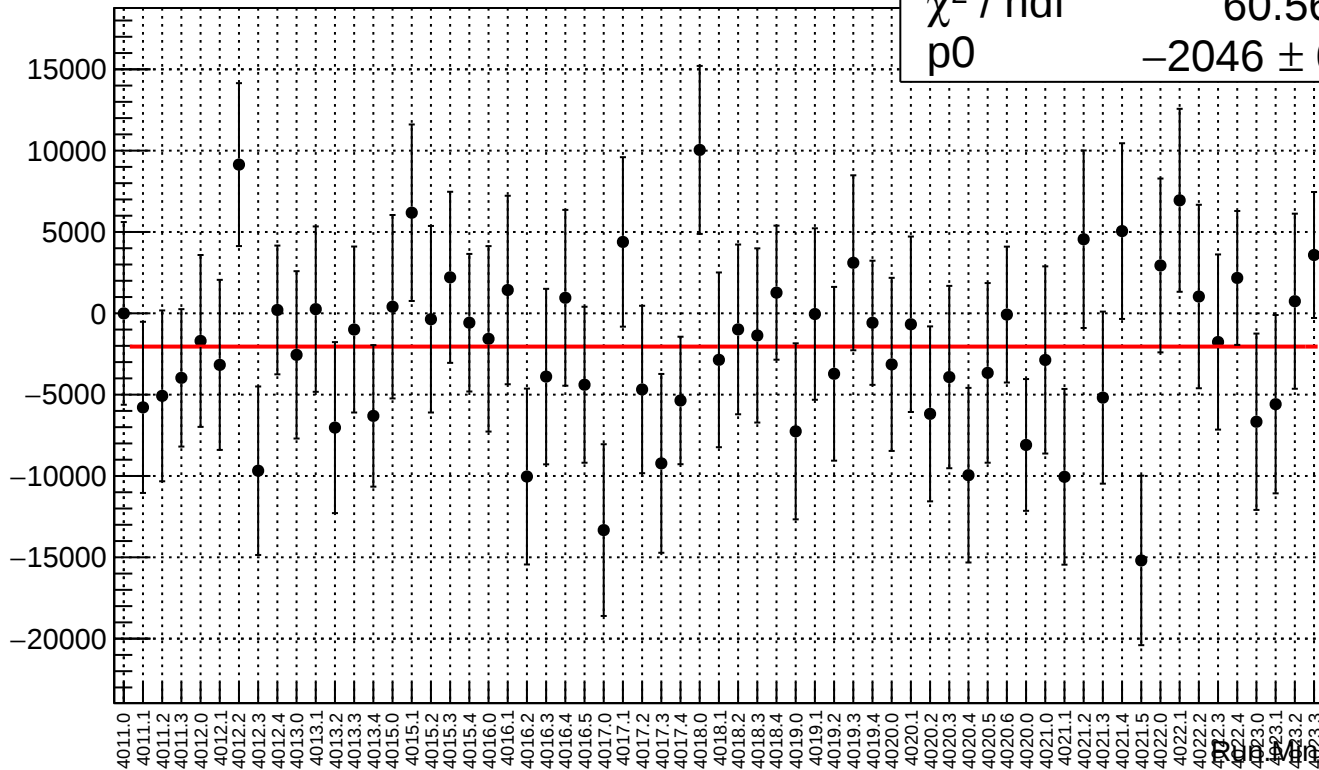


reg_asym_sam6.mean/ppb

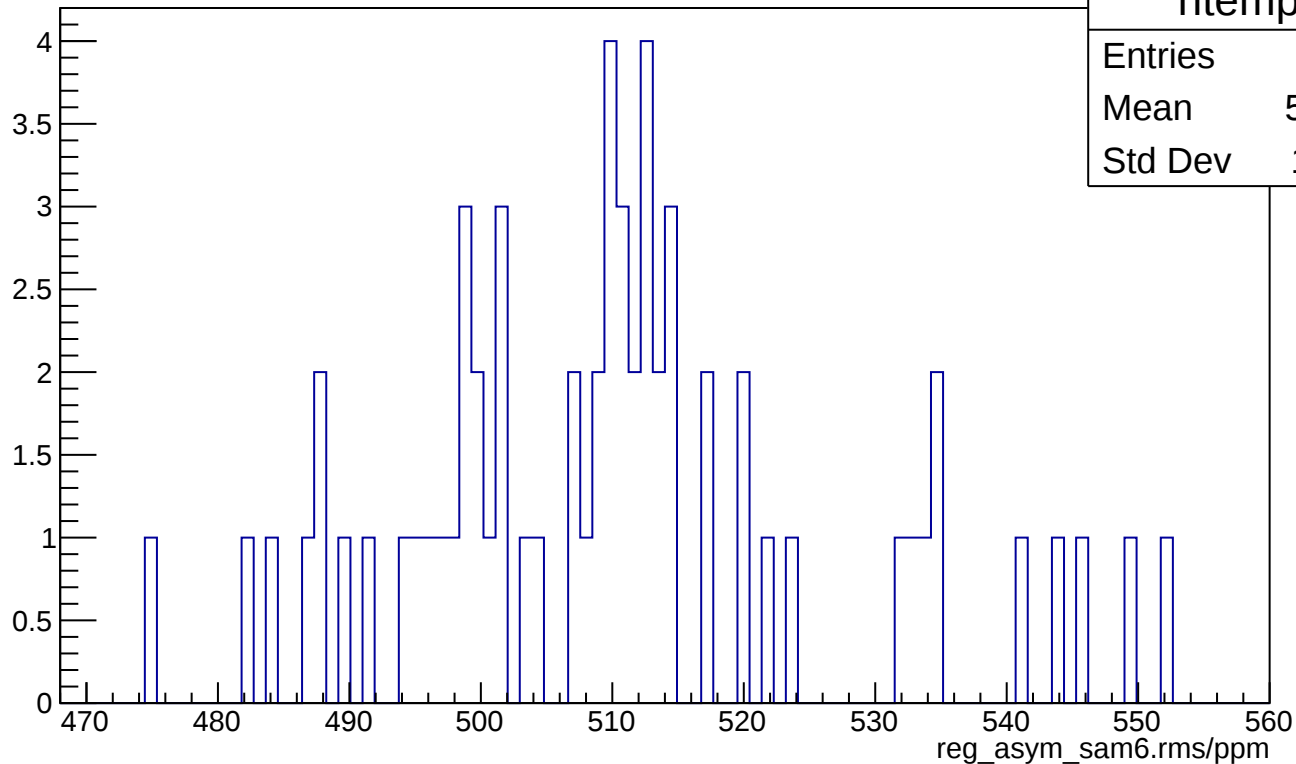
χ^2 / ndf
p0

60.56 / 62

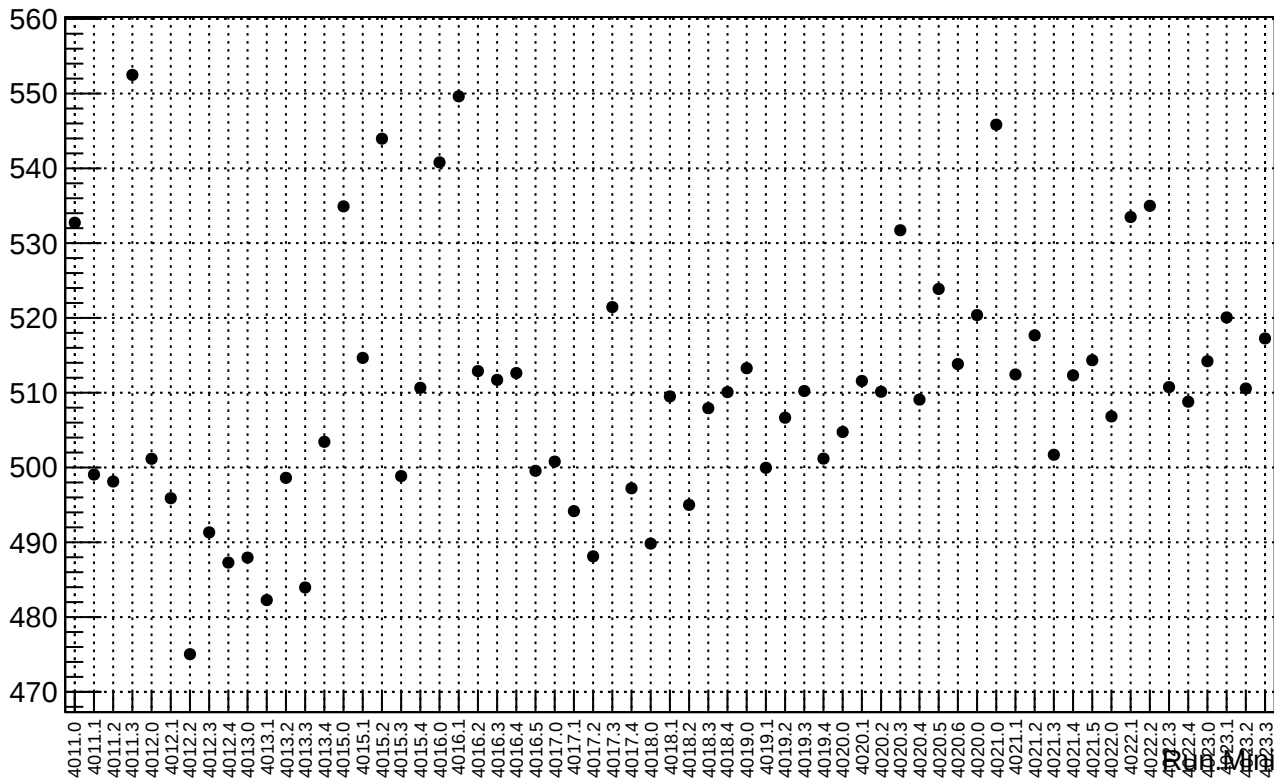
-2046 ± 635.1



reg_asym_sam6.rms/ppm



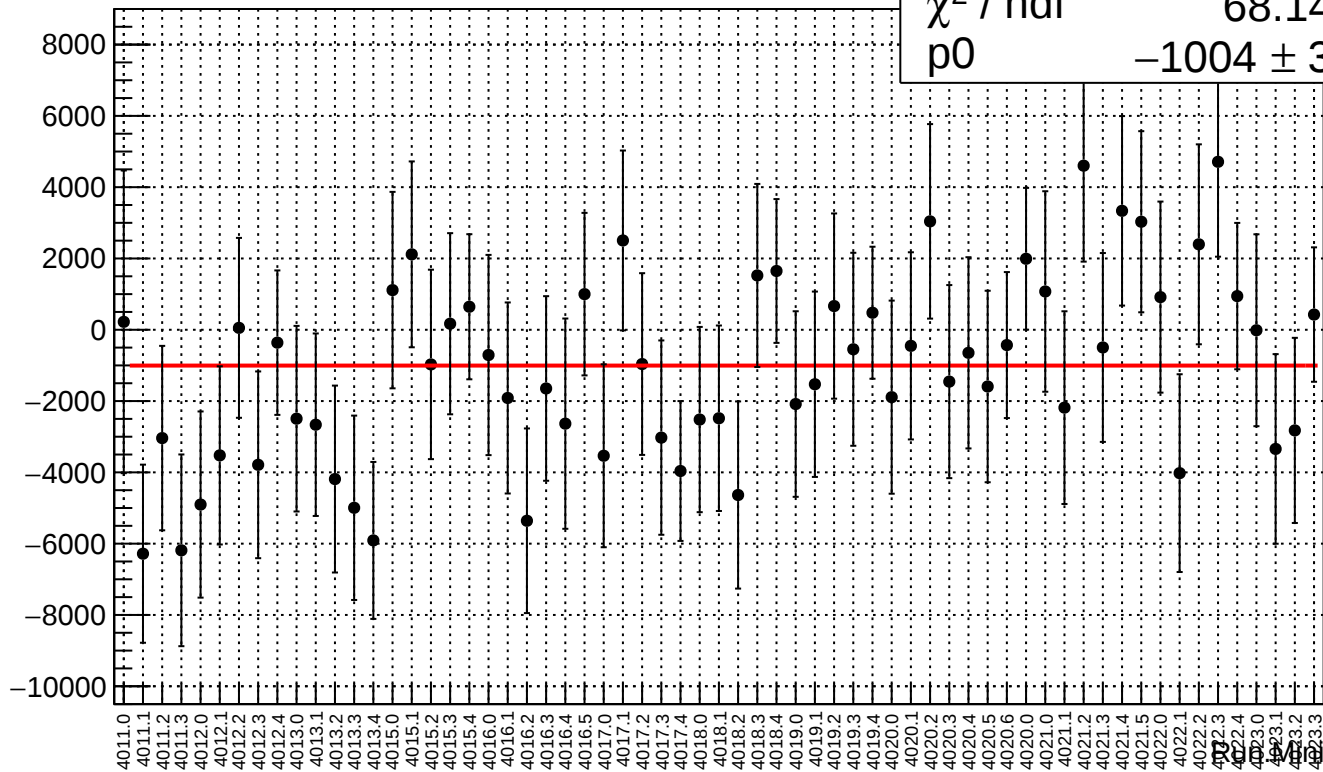
reg_asym_sam6.rms/ppm



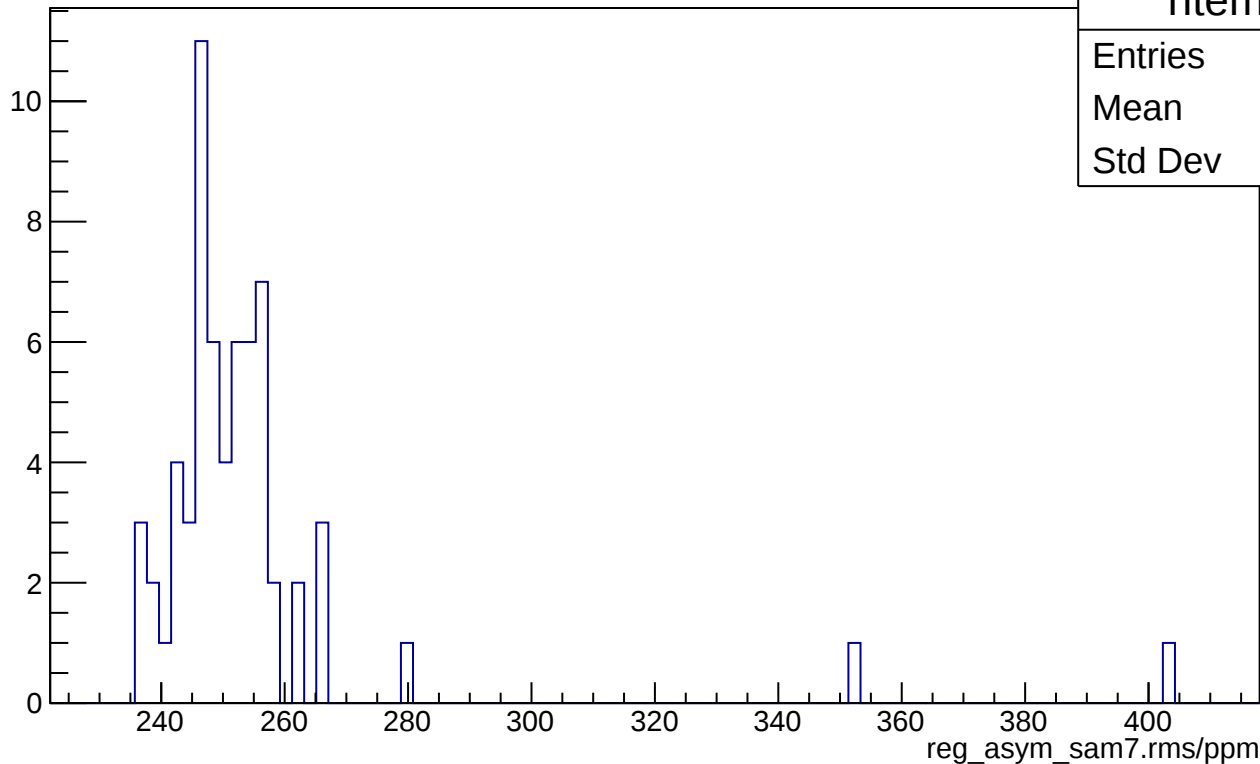
reg_asym_sam7.mean/ppb

χ^2 / ndf
p0

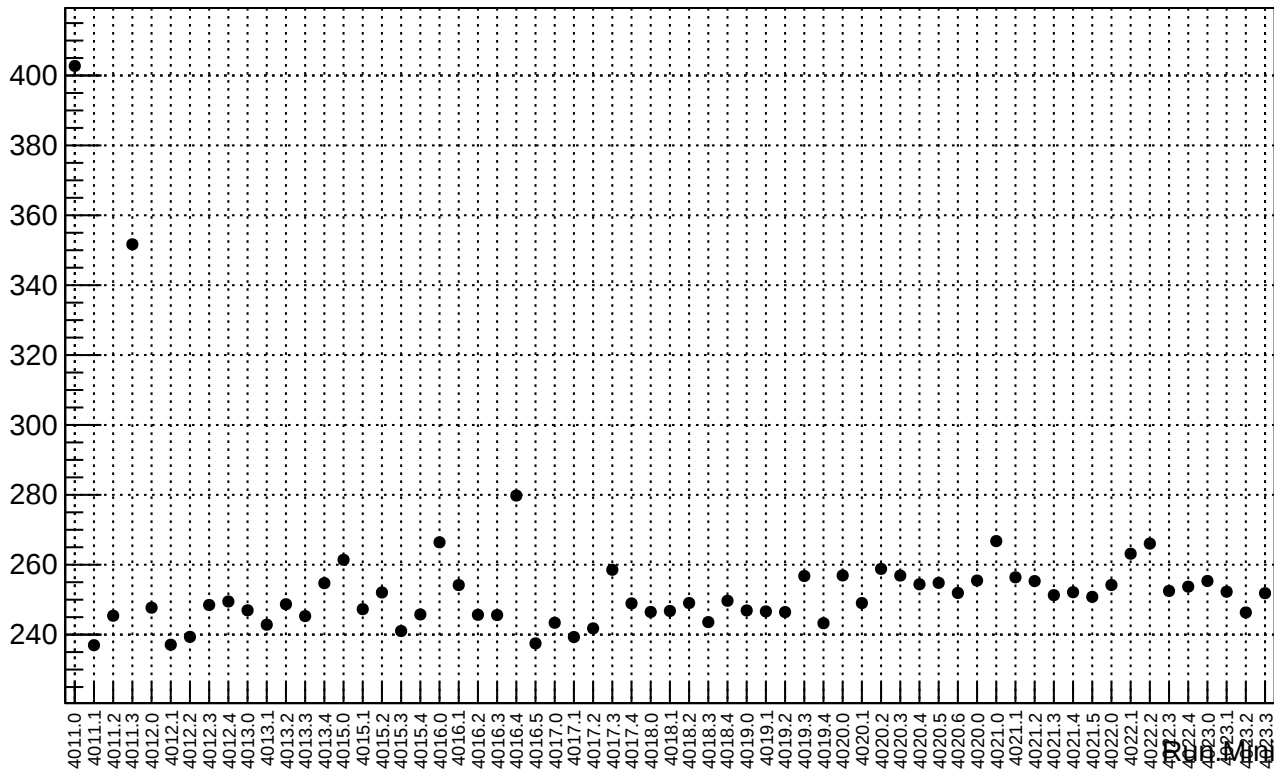
68.14 / 62
 -1004 ± 315.3



reg_asym_sam7.rms/ppm



reg_asym_sam7.rms/ppm



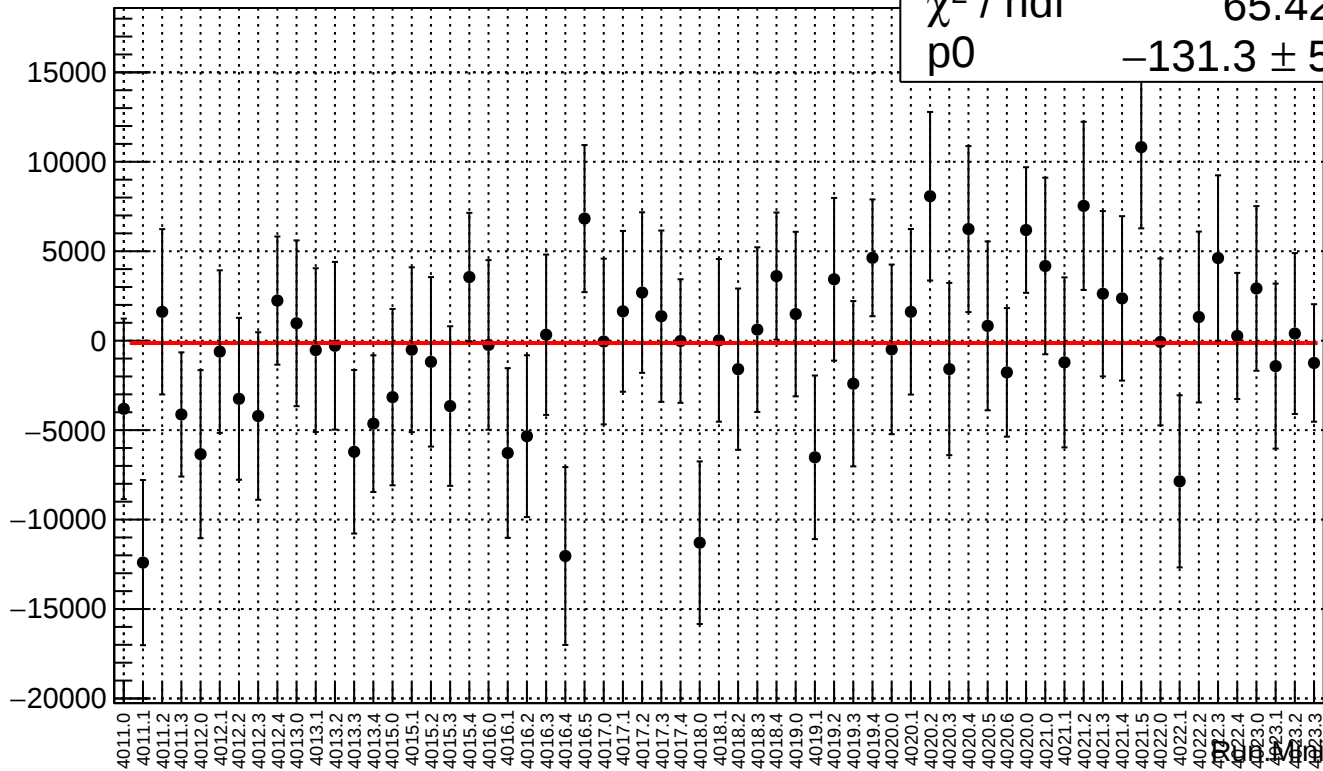
reg_asym_sam8.mean/ppb

χ^2 / ndf

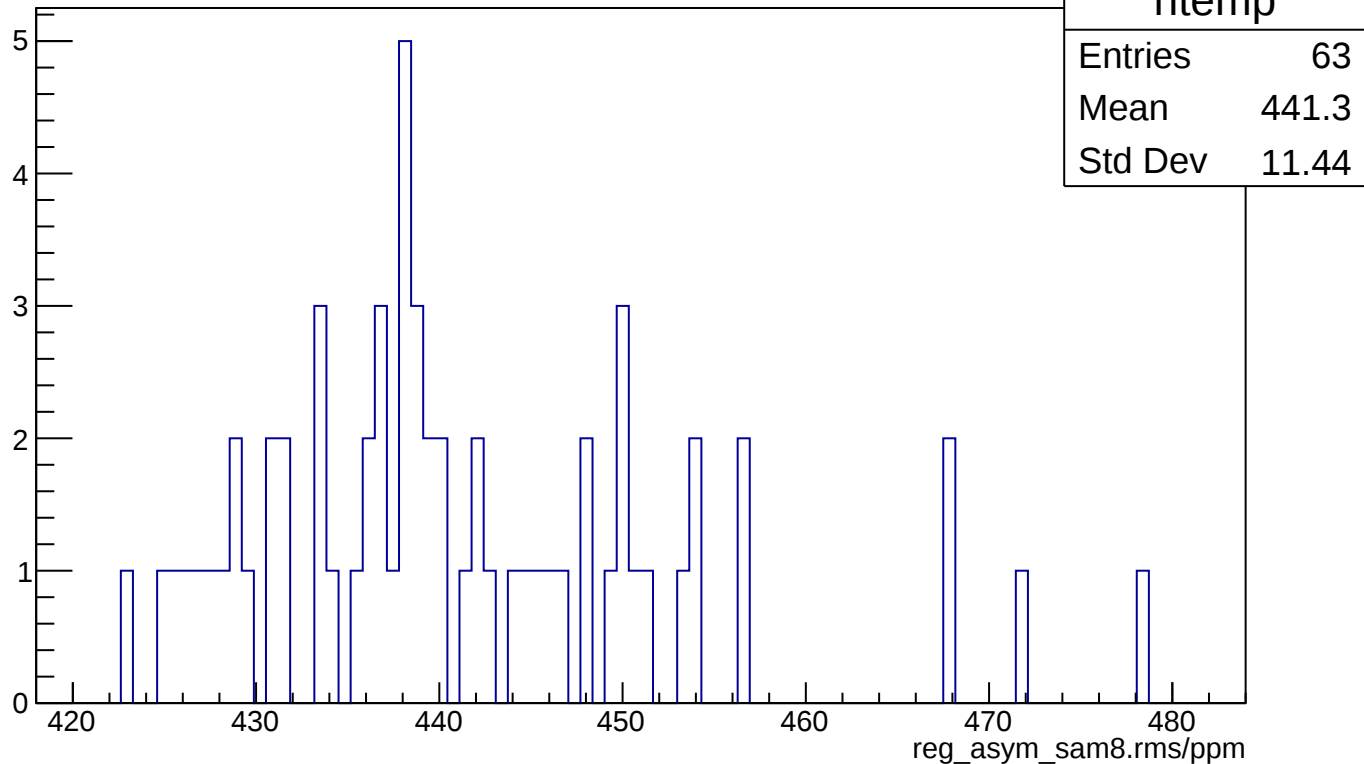
65.42 / 62

p0

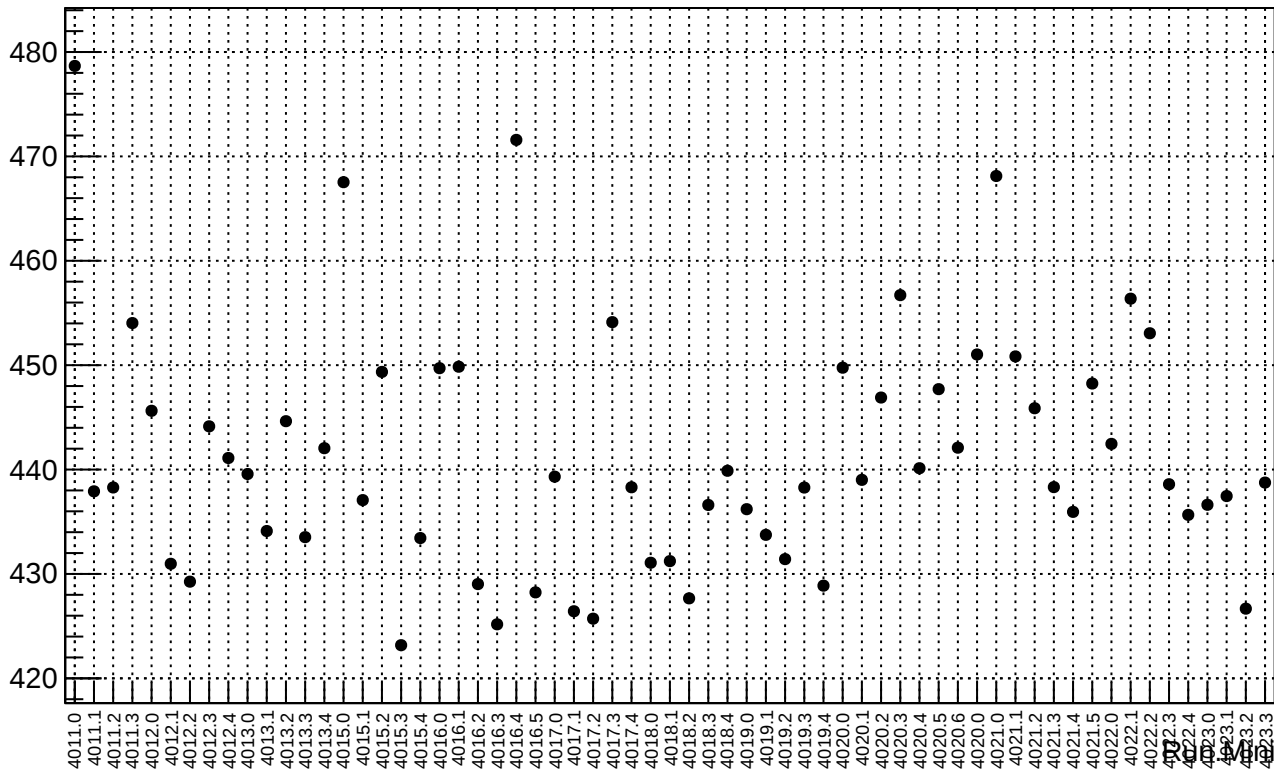
-131.3 ± 549.2



reg_asym_sam8.rms/ppm



reg_asym_sam8.rms/ppm



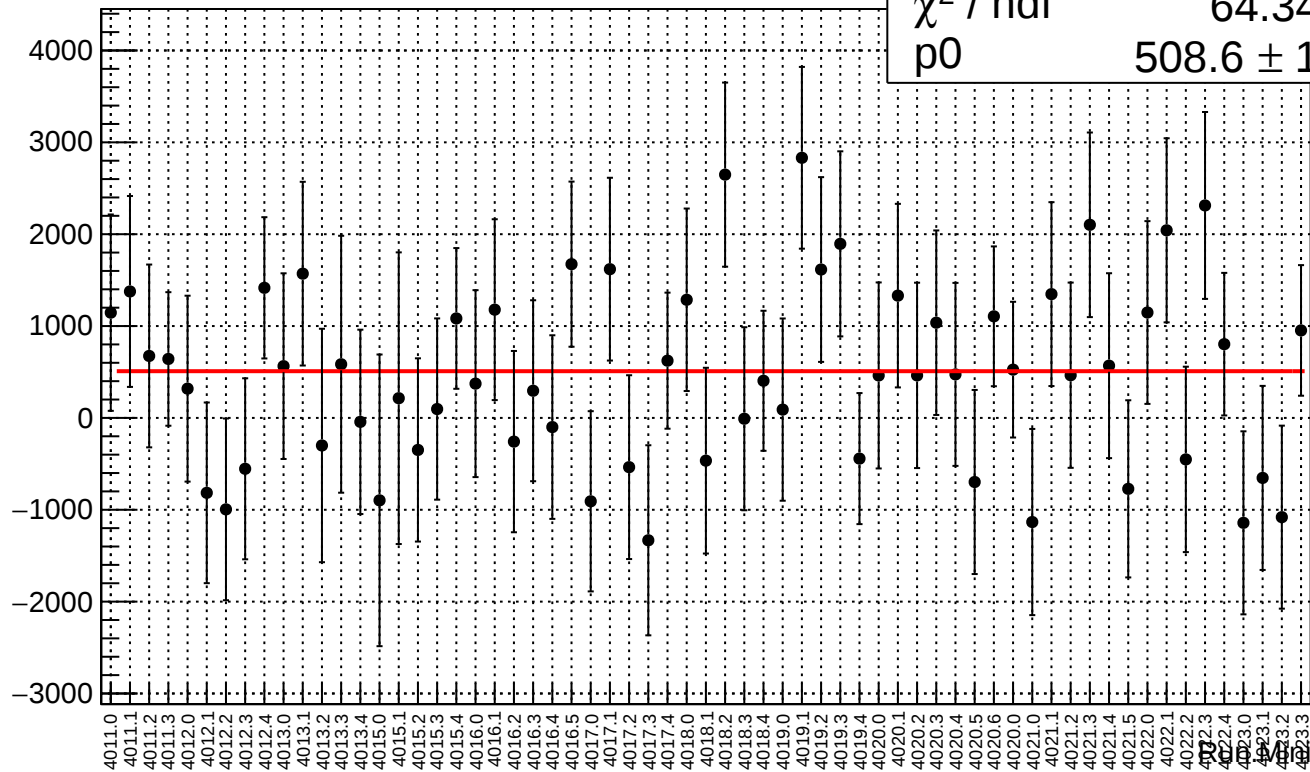
reg_asym_us_avg.mean/ppb

χ^2 / ndf

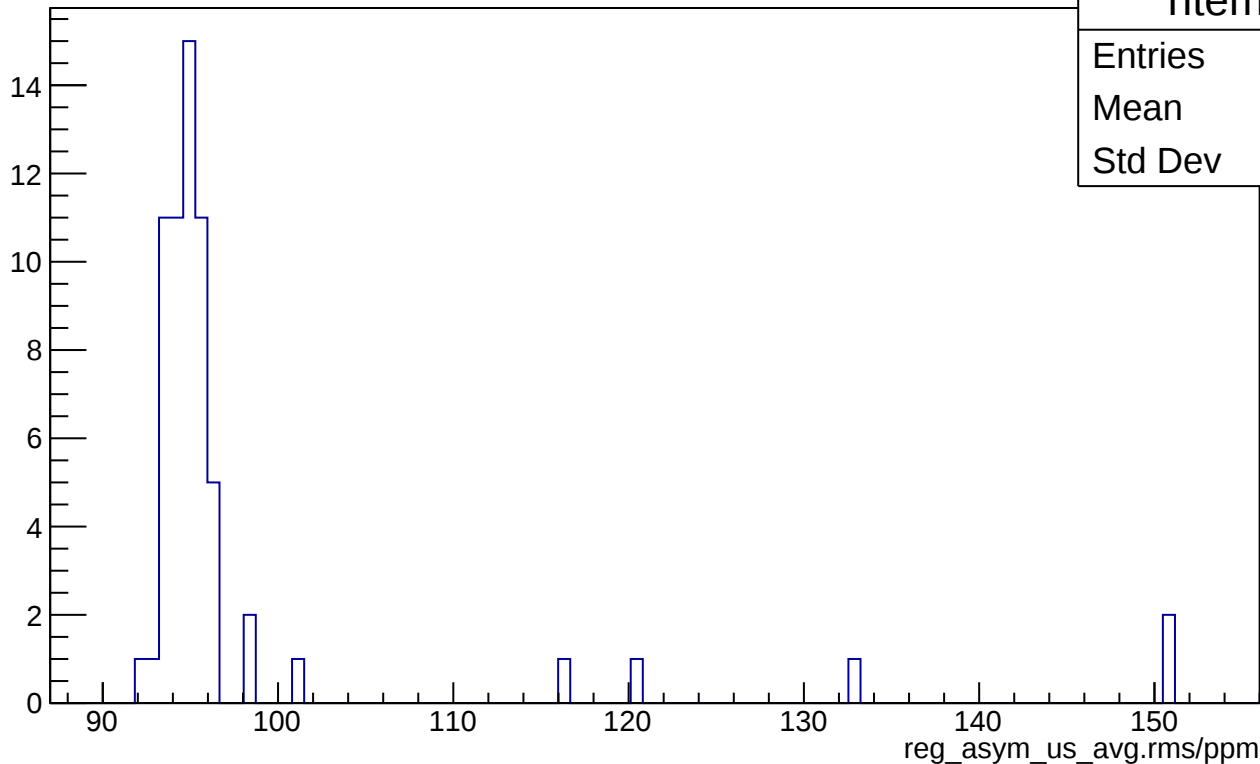
64.34 / 62

p0

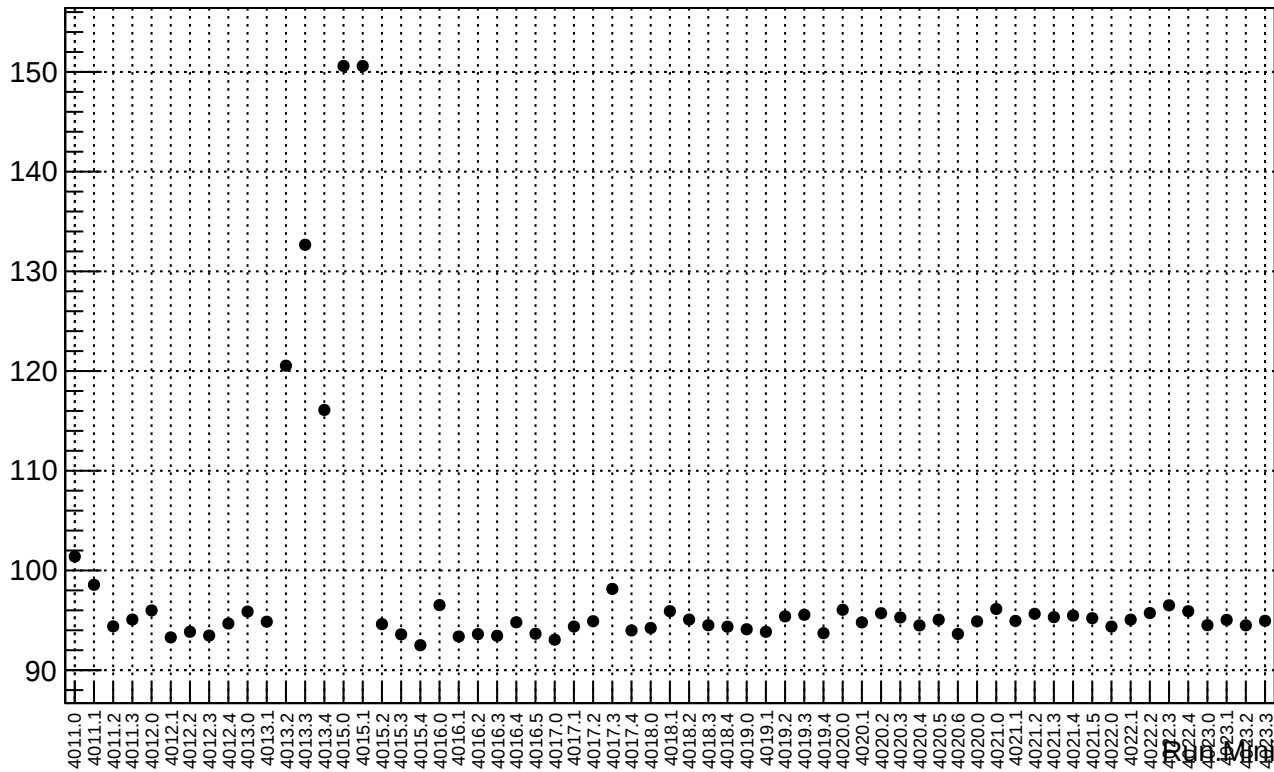
508.6 ± 120.4



reg_asym_us_avg.rms/ppm



reg_asym_us_avg.rms/ppm



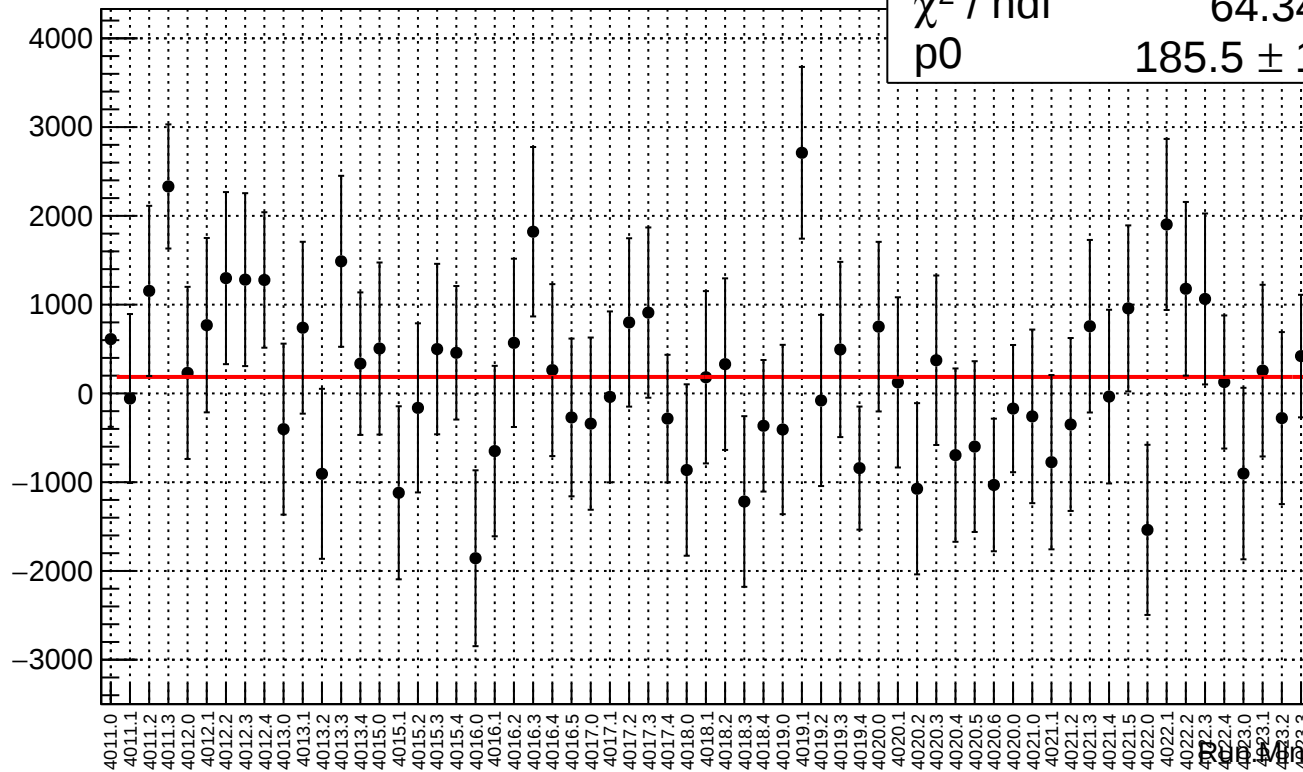
reg_asym_us_dd.mean/ppb

χ^2 / ndf

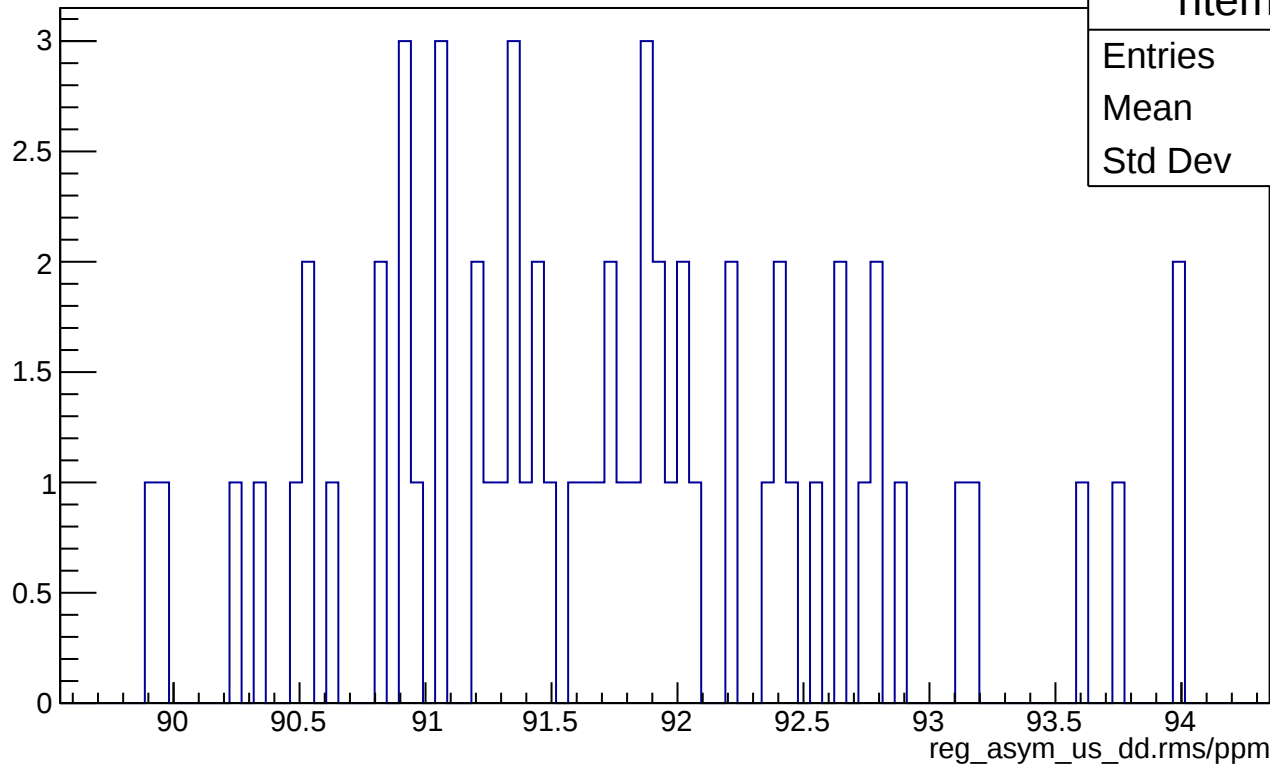
64.34 / 62

p0

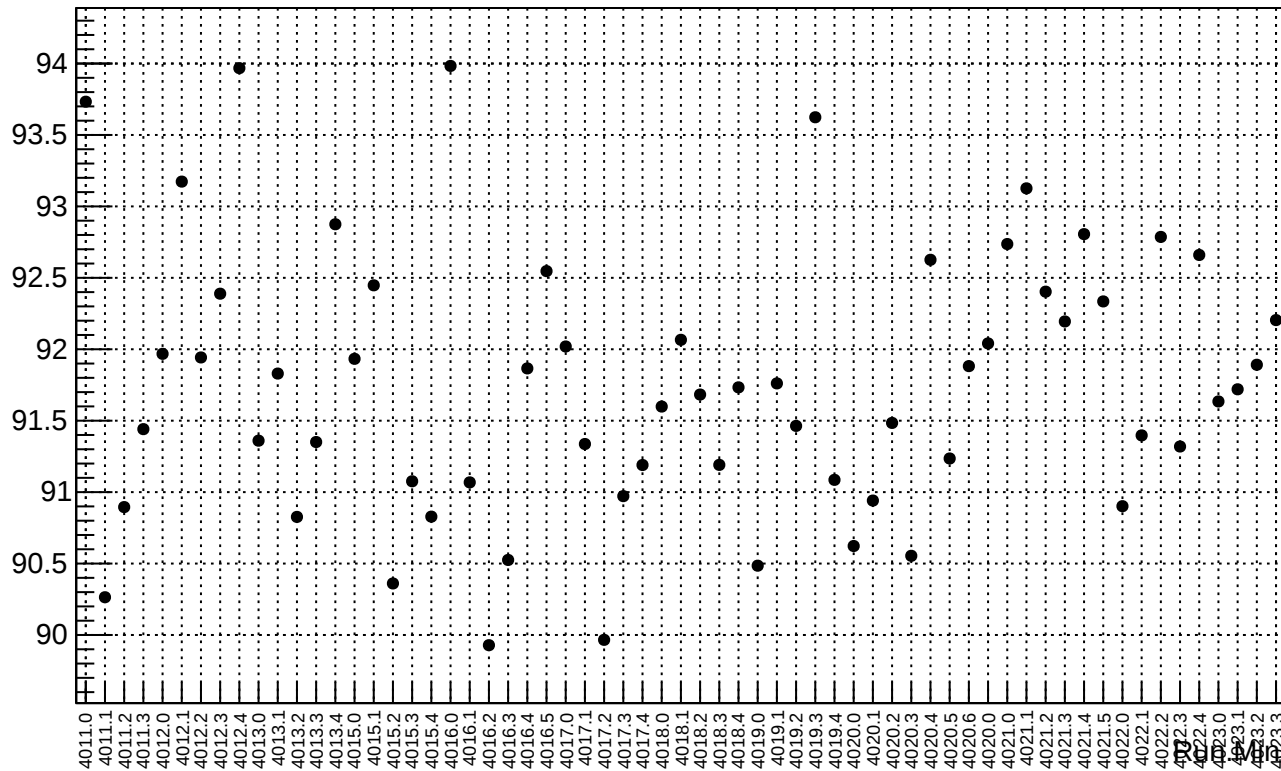
185.5 ± 114.3



reg_asym_us_dd.rms/ppm



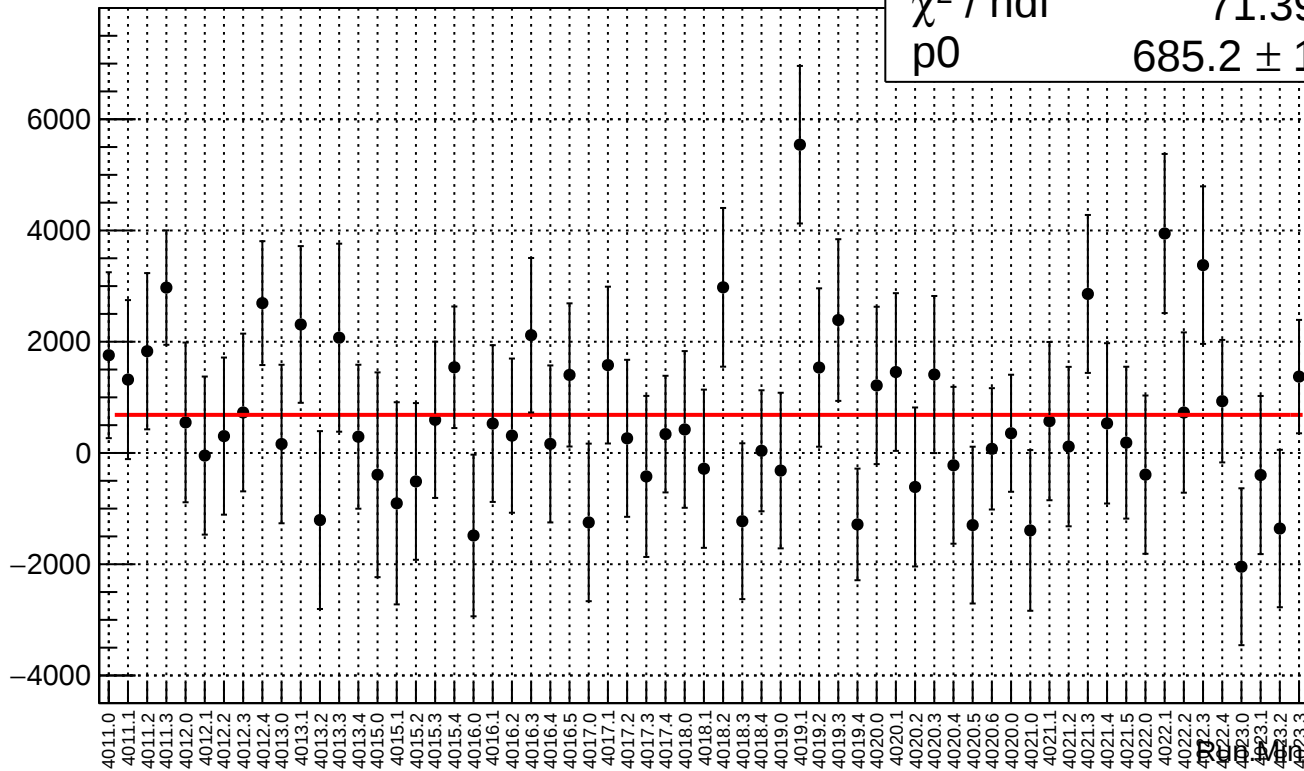
reg_asym_us_dd.rms/ppm



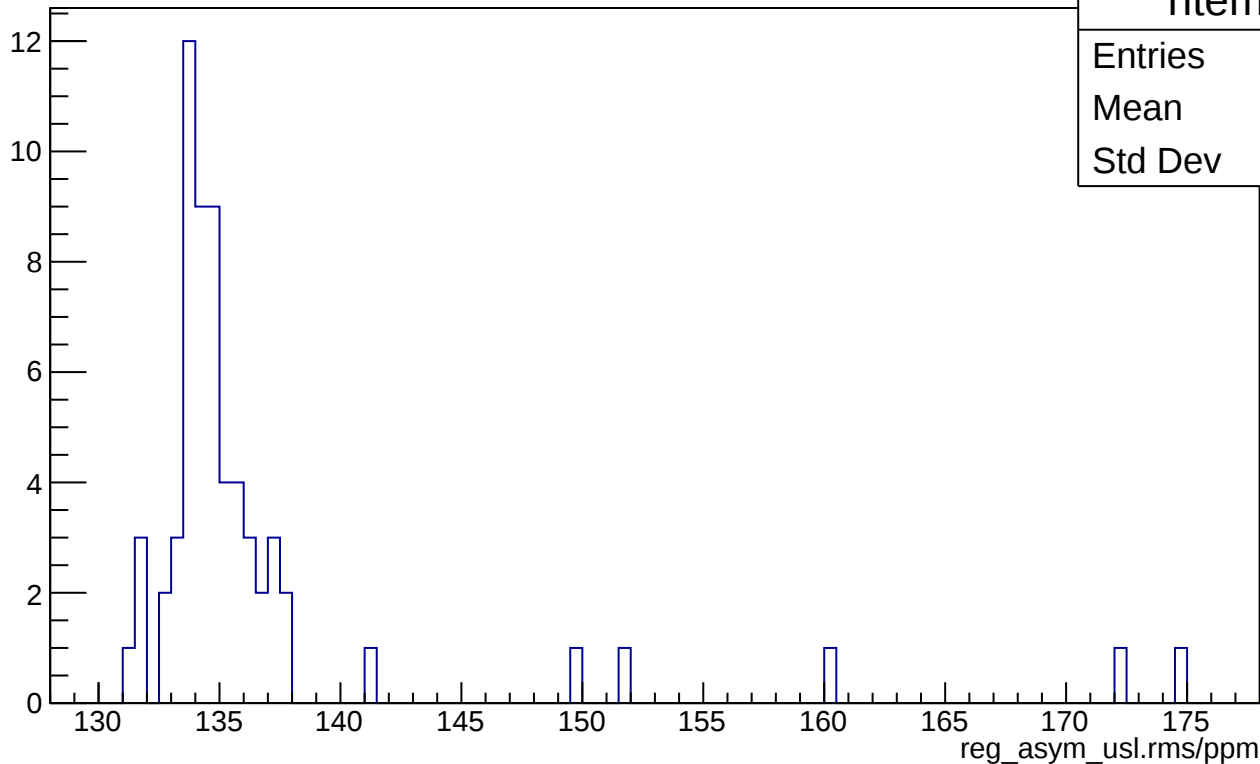
reg_asym_usl.mean/ppb

χ^2 / ndf
p0

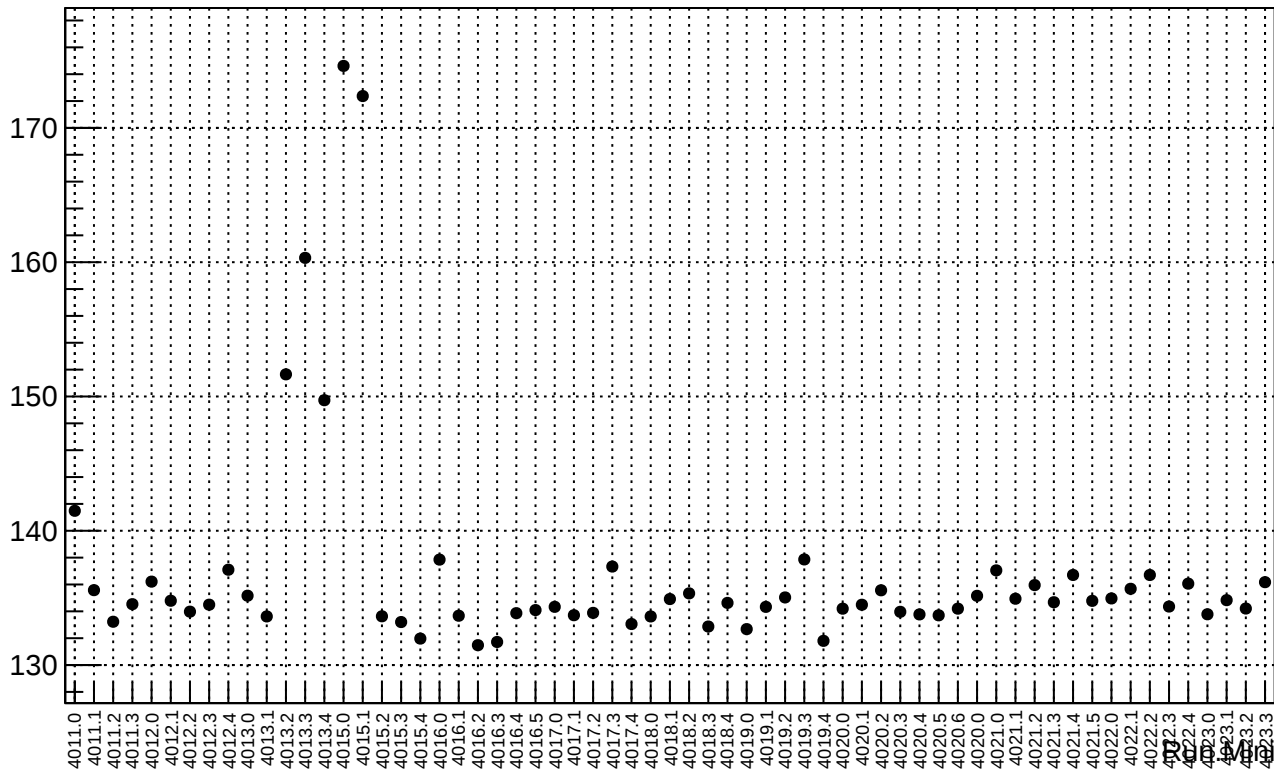
71.39 / 62
 685.2 ± 169.6



reg_asym_usl.rms/ppm



reg_asym_usl.rms/ppm

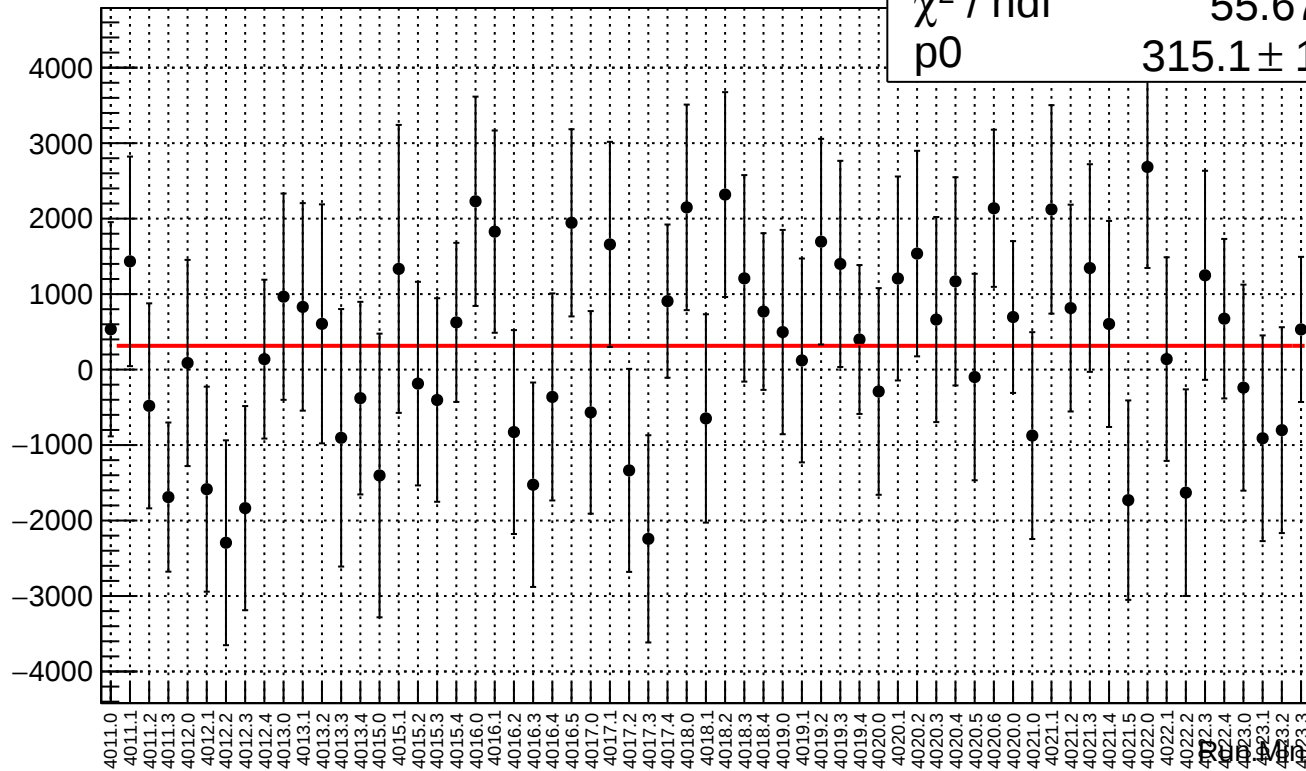


reg_asym_usr.mean/ppb

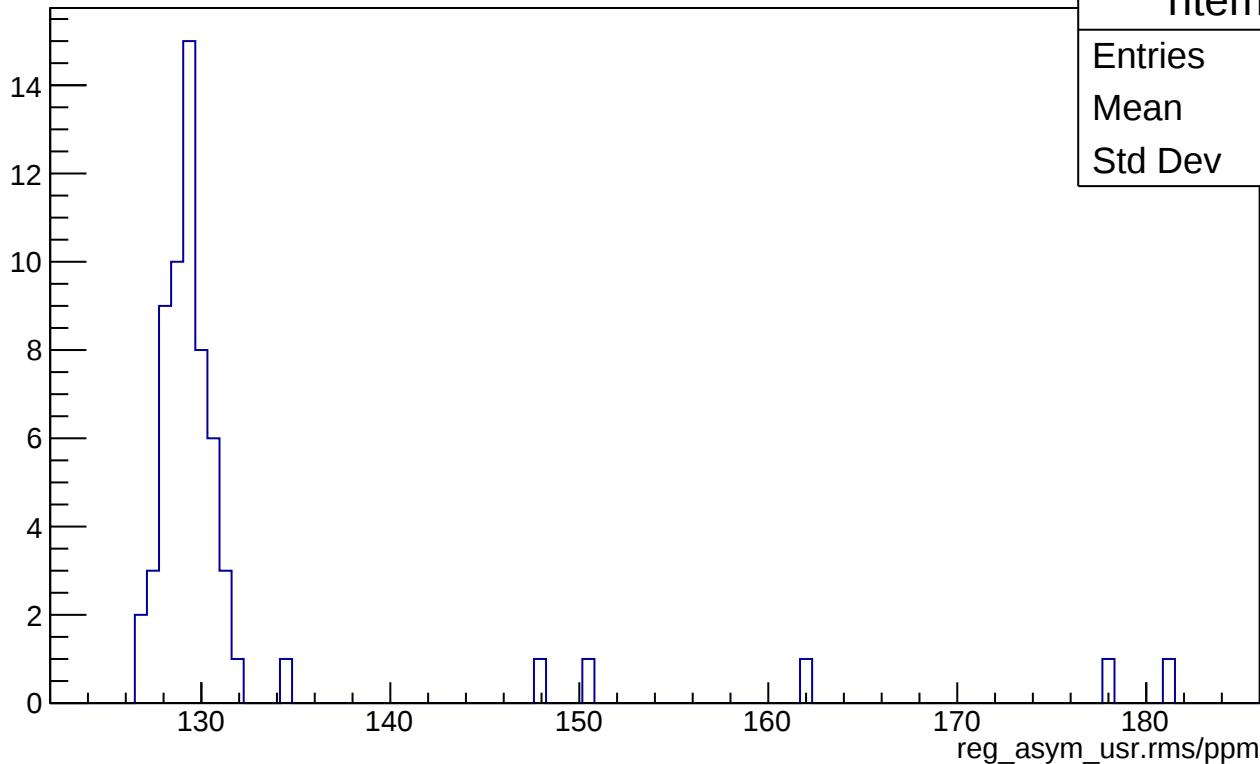
χ^2 / ndf
p0

55.67 / 62

315.1 ± 163.3



reg_asym_usr.rms/ppm



htemp

Entries	63
Mean	132.1
Std Dev	10.17

reg_asym_usr.rms/ppm

