

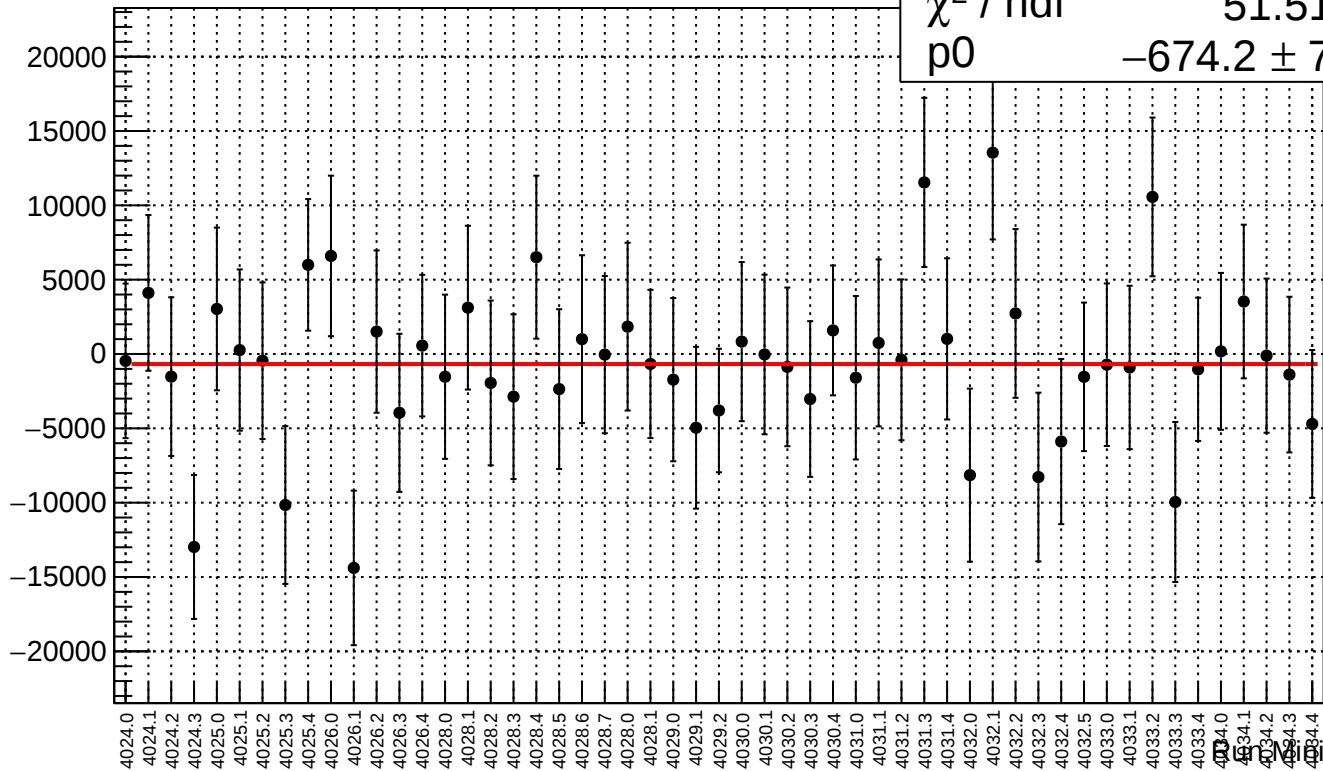
asym_at1_avg.mean/ppb

χ^2 / ndf

51.51 / 52

p0

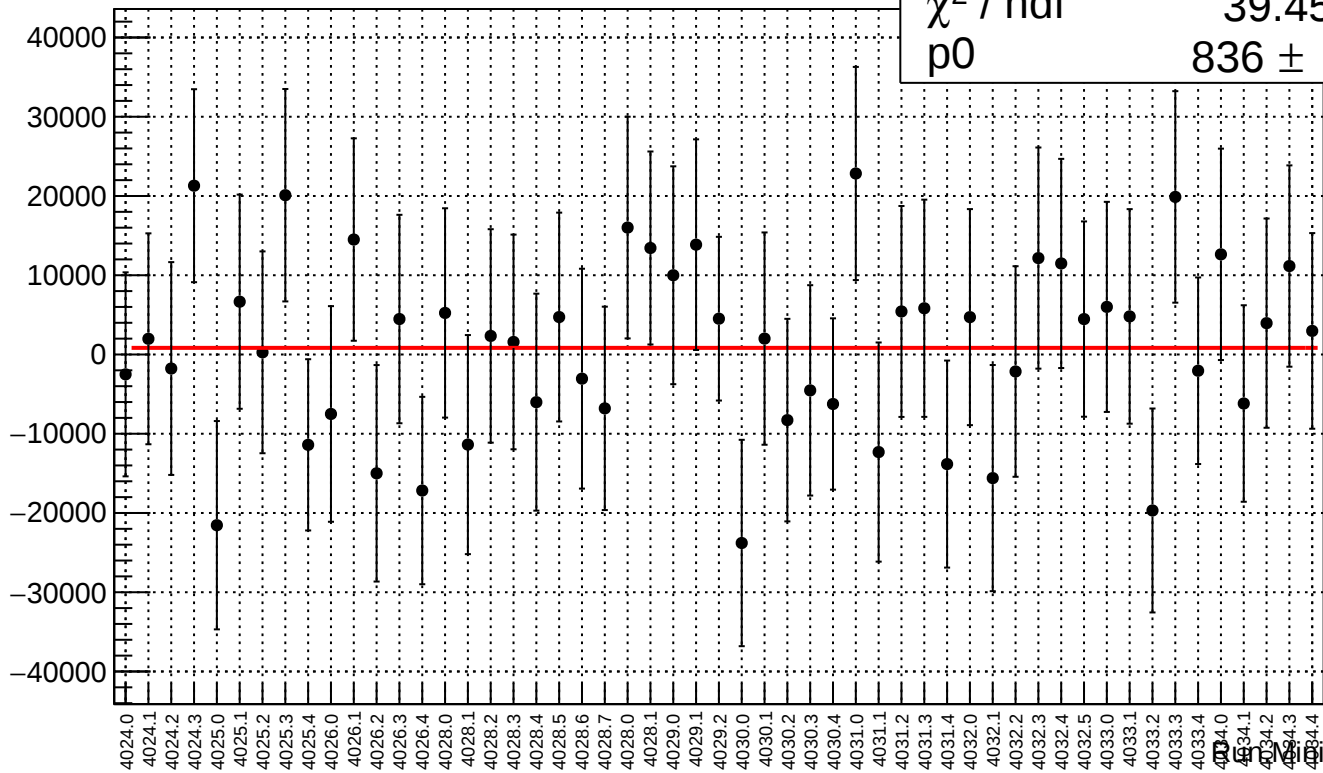
-674.2 ± 724.4



asym_at1_dd.mean/ppb

χ^2 / ndf
p0

39.45 / 52
 836 ± 1781



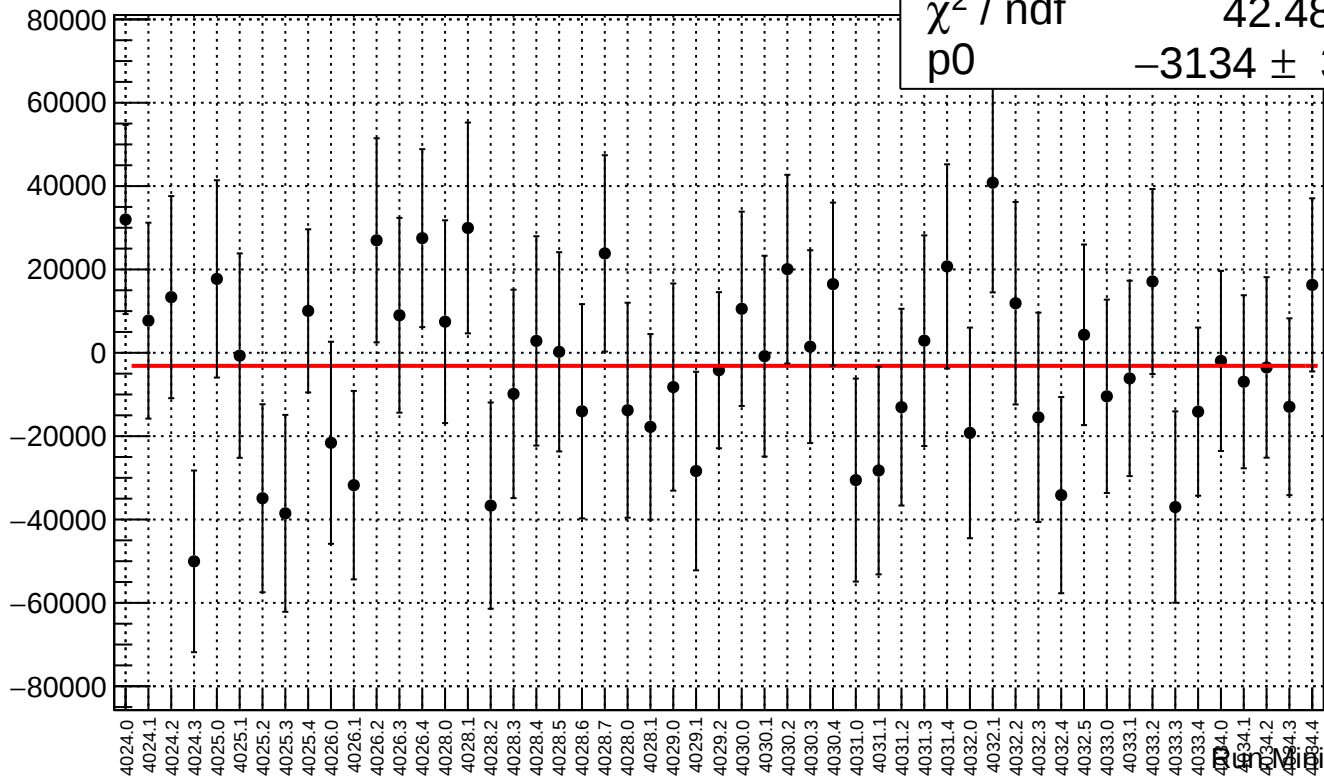
asym_at2_avg.mean/ppb

χ^2 / ndf

42.48 / 52

p0

-3134 ± 3172



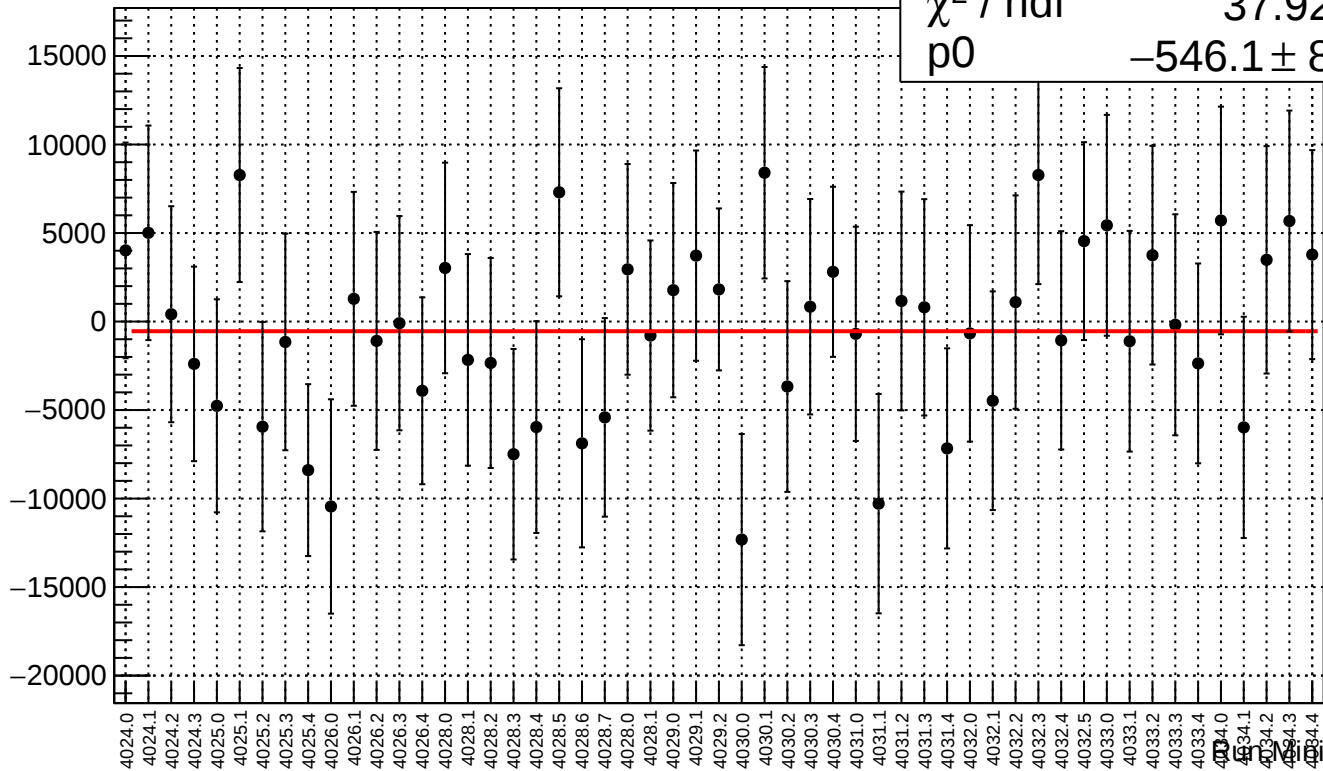
asym_at2_dd.mean/ppb

χ^2 / ndf

37.92 / 52

p0

-546.1 ± 808.8

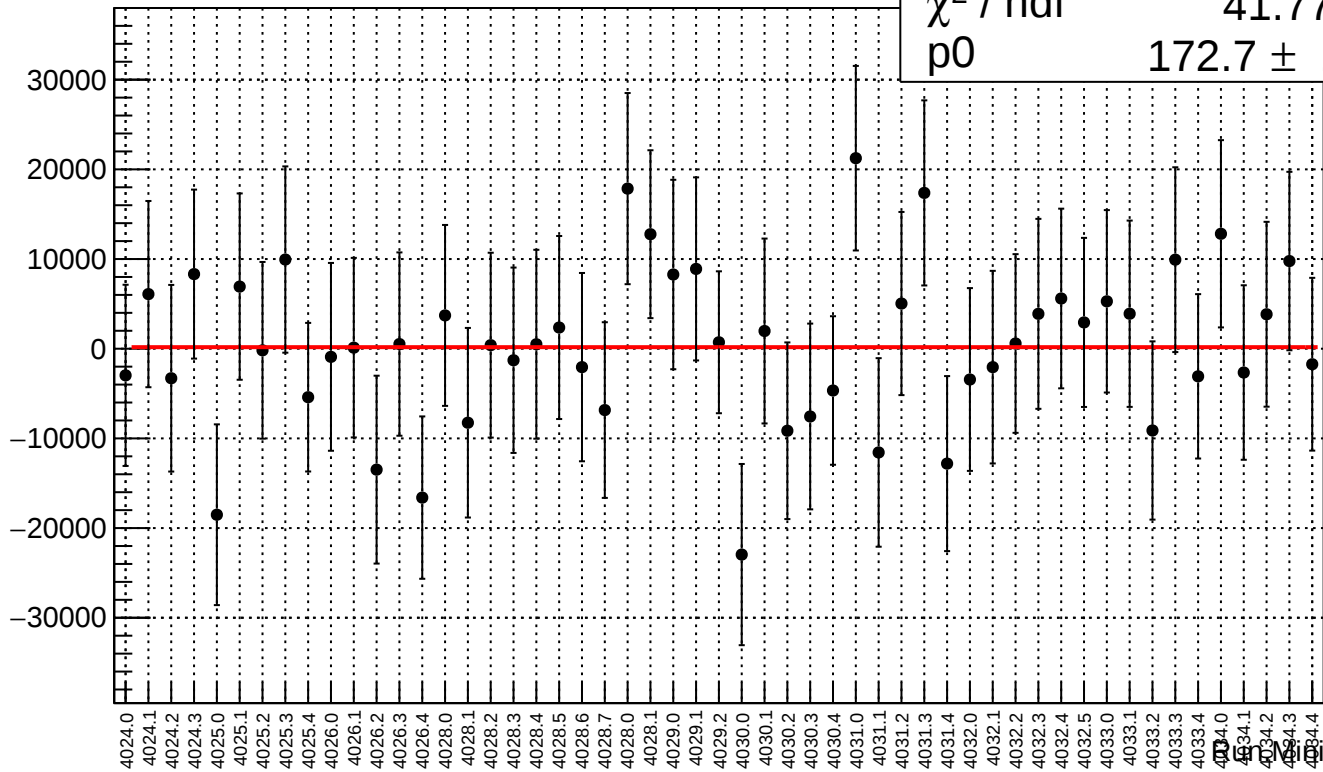


asym_atl1.mean/ppb

χ^2 / ndf
p0

41.77 / 52

172.7 ± 1369



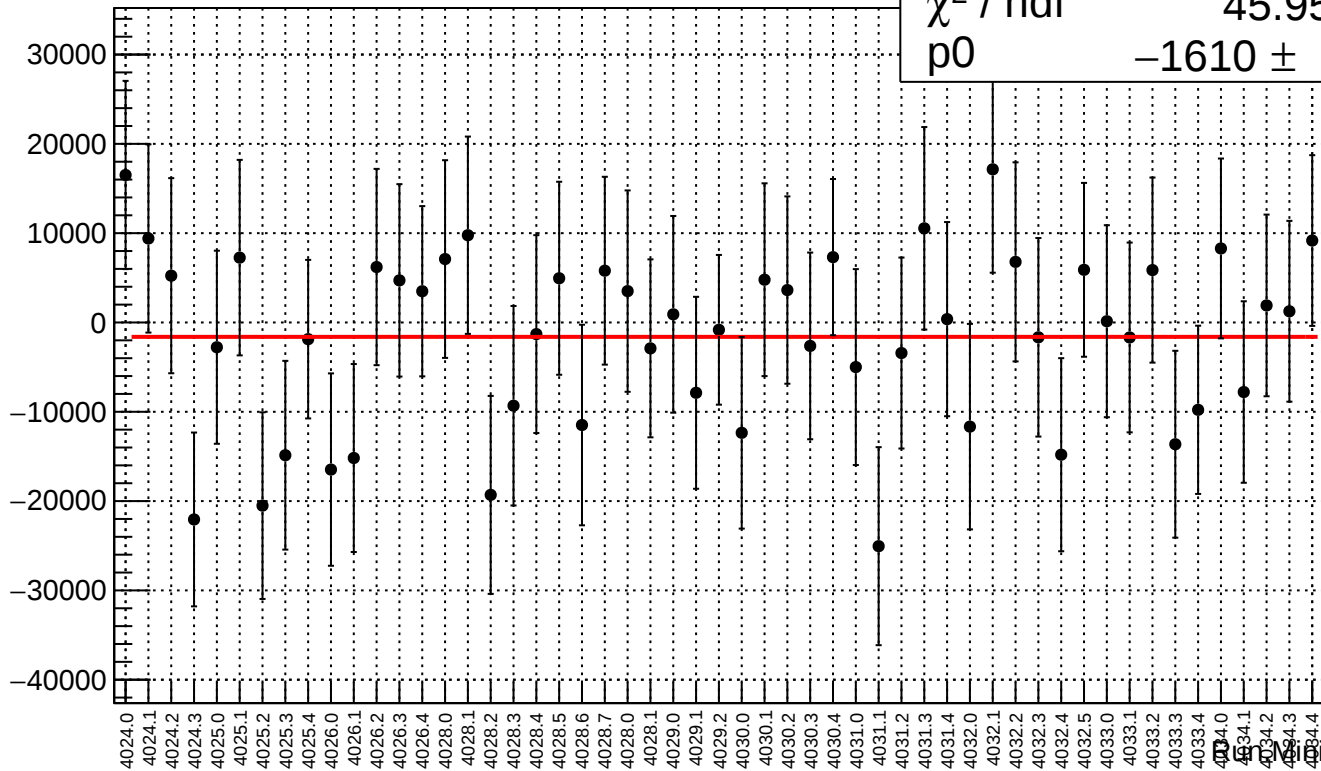
asym_atl1r2_avg.mean/ppb

χ^2 / ndf

45.95 / 52

p0

-1610 ± 1439

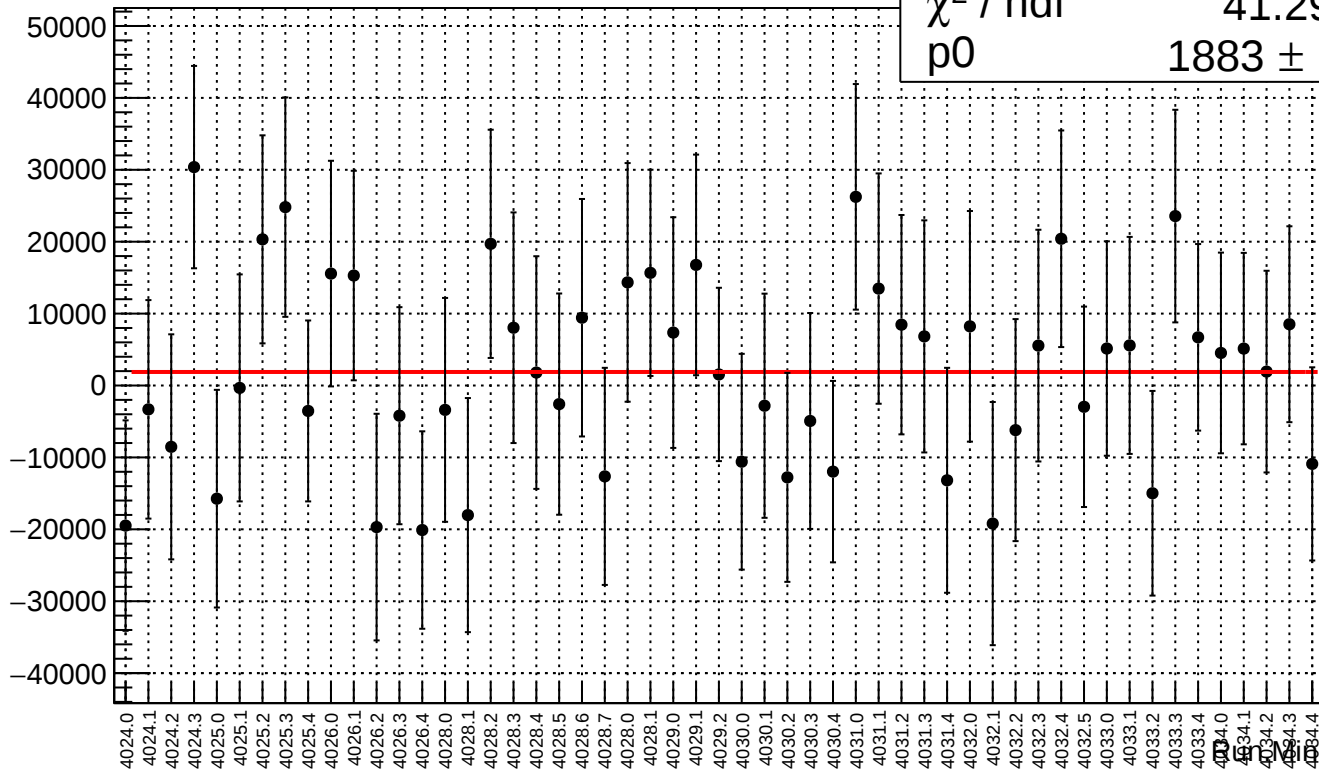


asym_atl1r2_dd.mean/ppb

χ^2 / ndf
p0

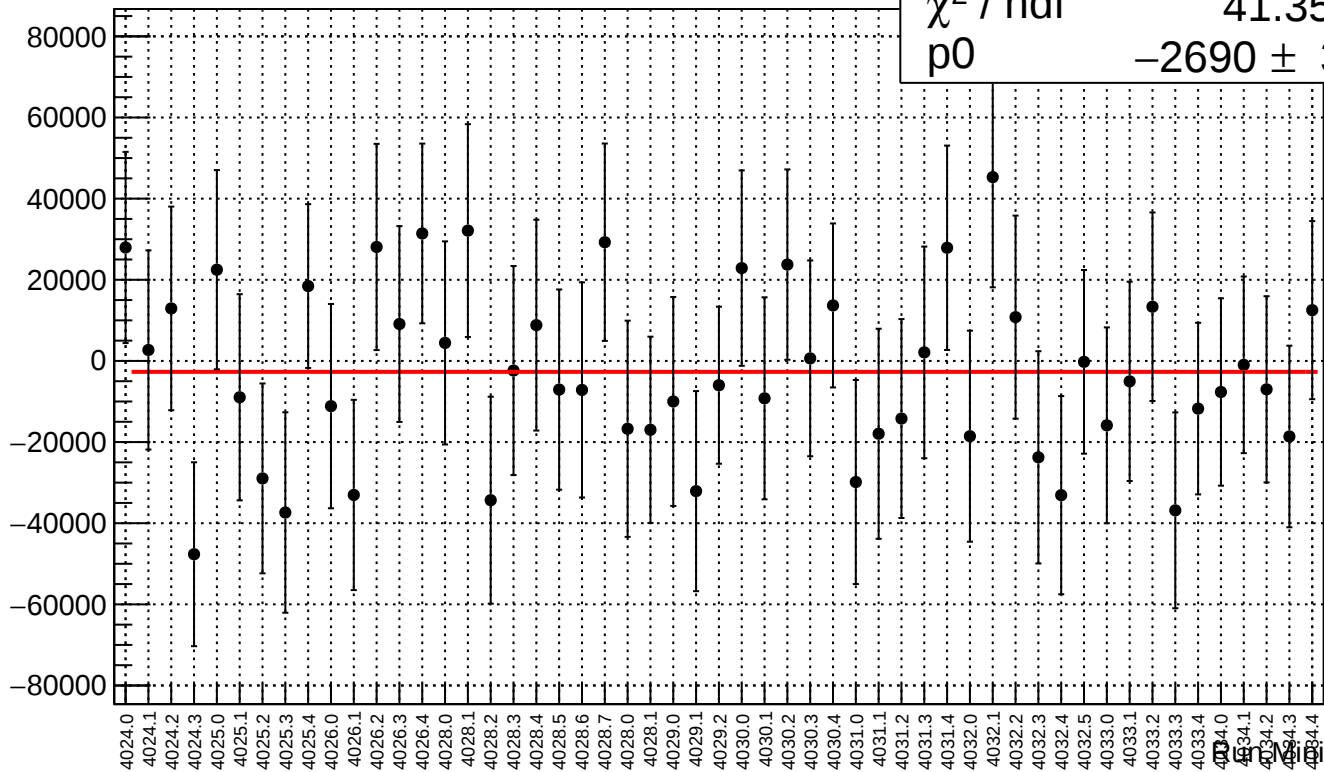
41.29 / 52

1883 ± 2041



asym_atl2.mean/ppb

χ^2 / ndf 41.35 / 52
p0 -2690 ± 3296

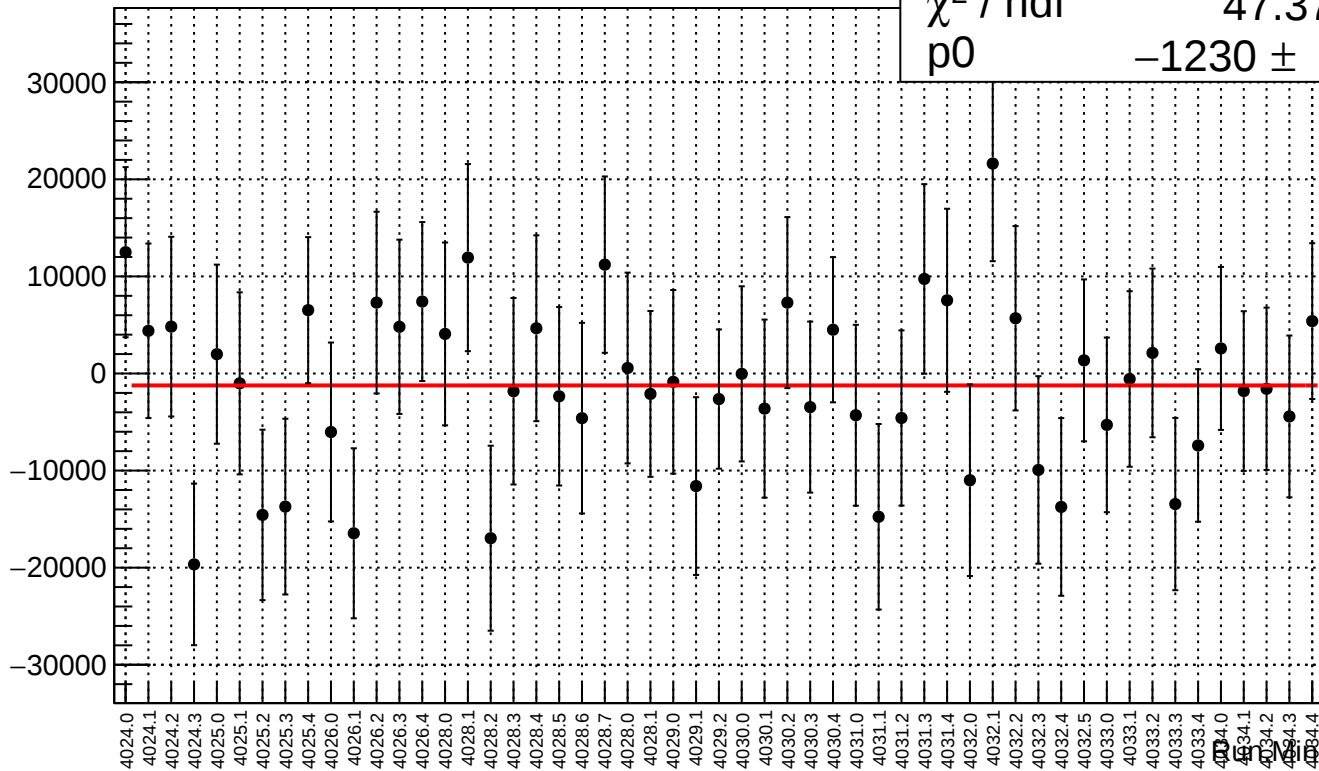


asym_atl_avg.mean/ppb

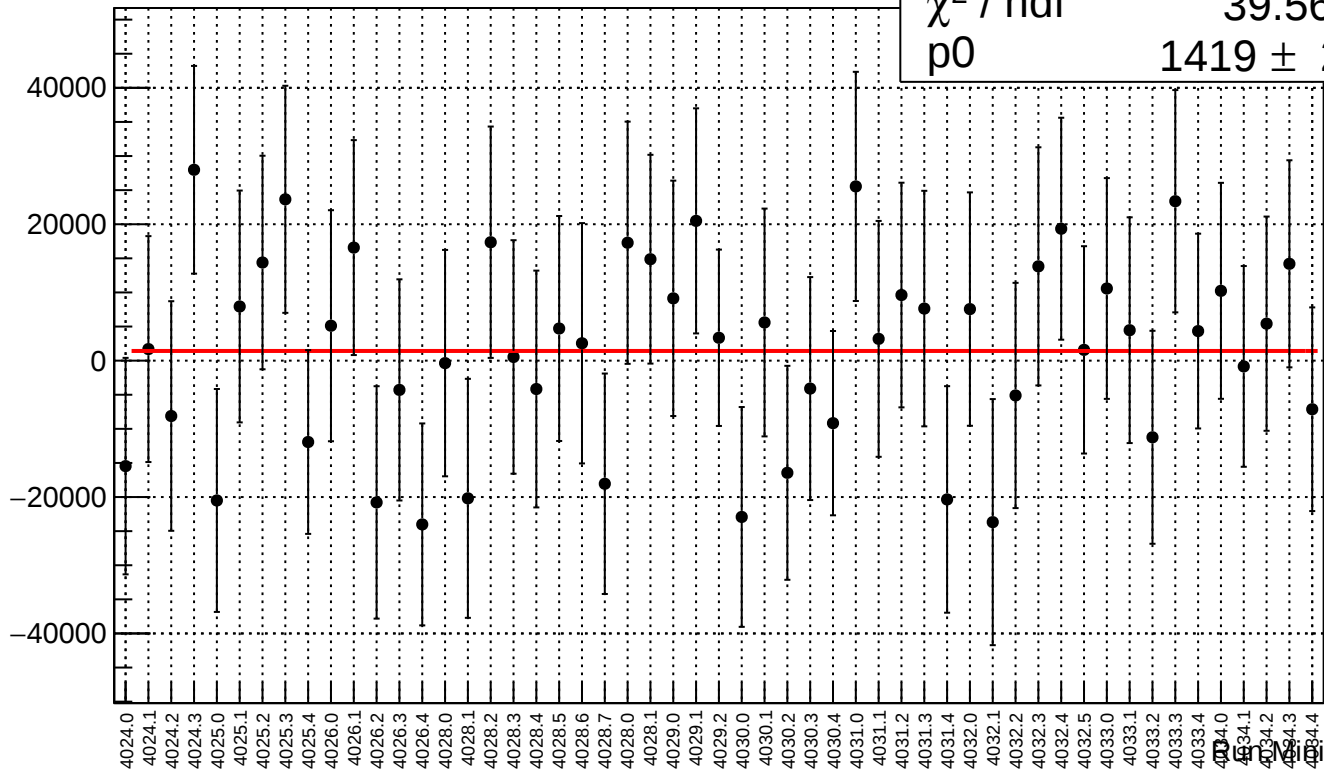
χ^2 / ndf
p0

47.37 / 52

-1230 ± 1222



χ^2 / ndf	39.56 / 52
p0	1419 ± 2209

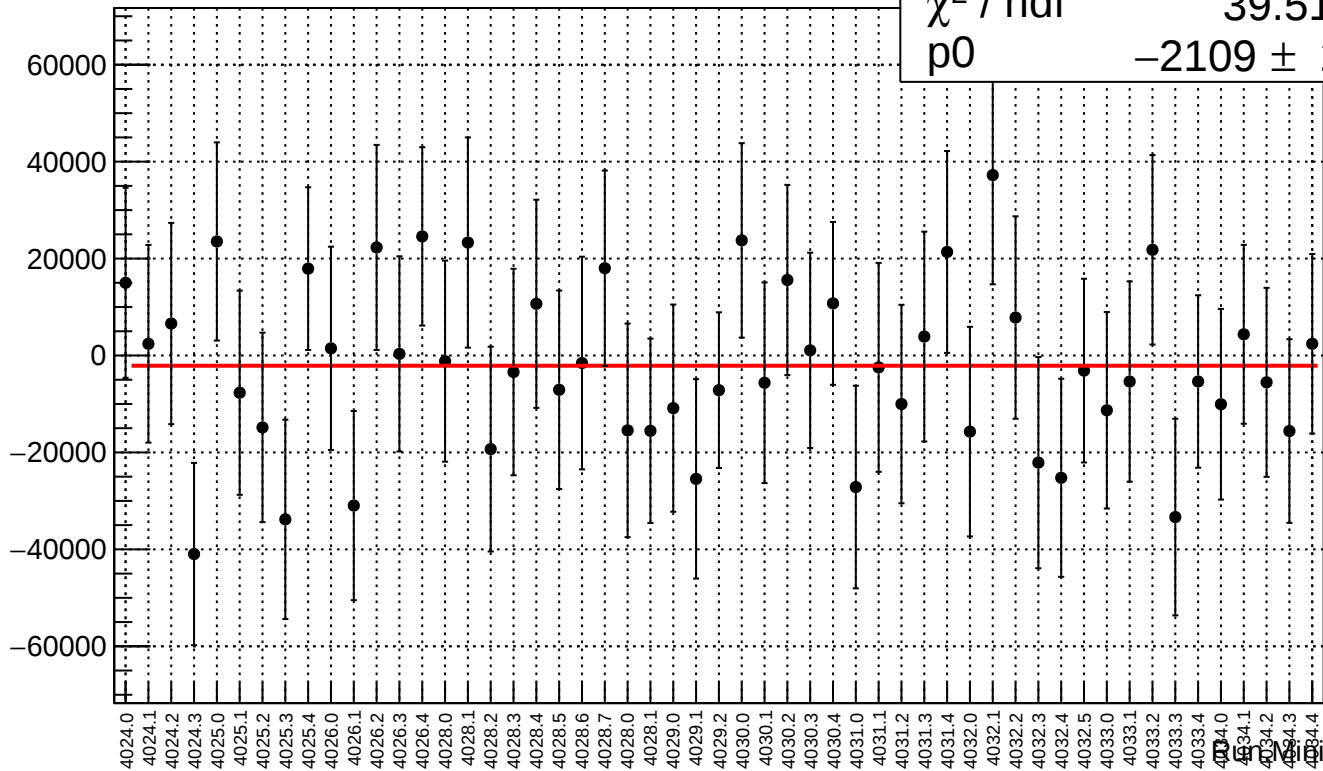


asym_atr1l2_avg.mean/ppb

χ^2 / ndf
p0

39.51 / 52

-2109 ± 2749



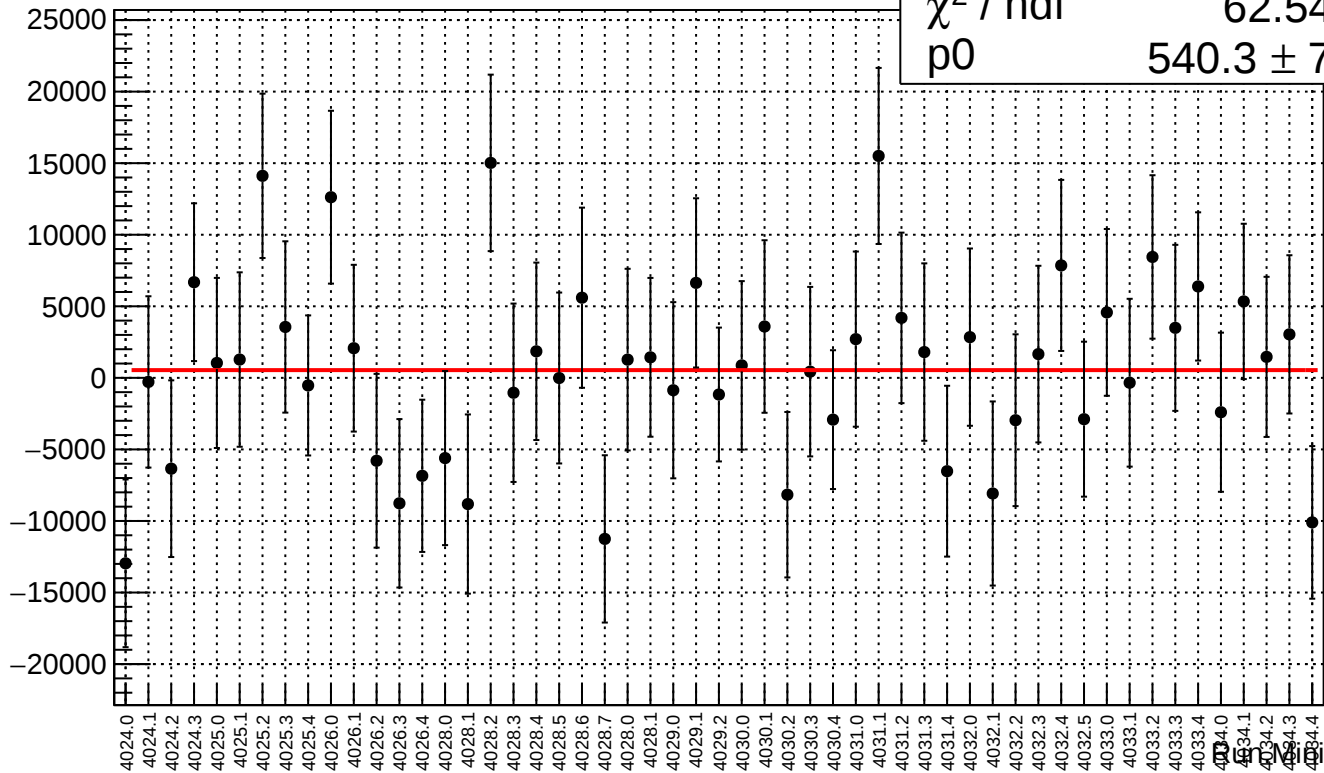
asym_atr1l2_dd.mean/ppb

χ^2 / ndf

62.54 / 52

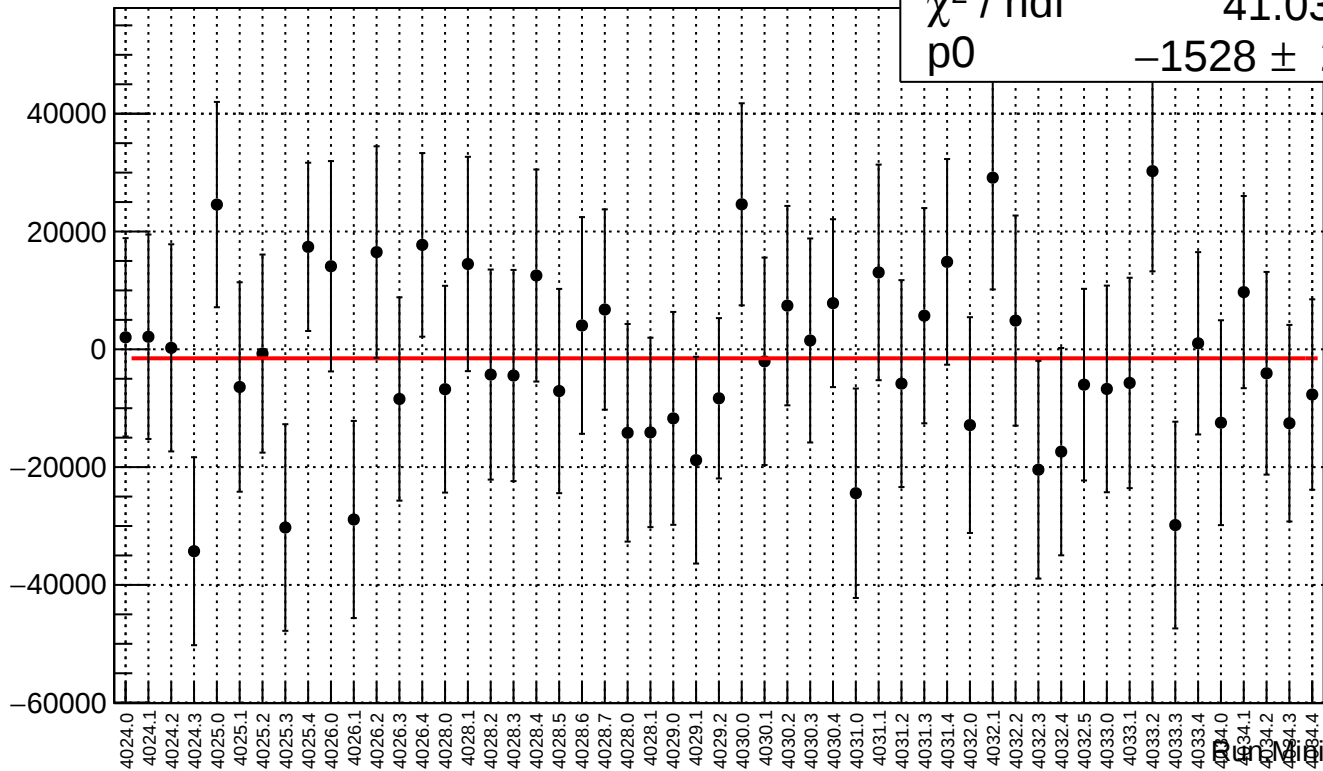
p0

540.3 ± 797.5



asym_atr1.mean/ppb

χ^2 / ndf 41.03 / 52
p0 -1528 ± 2349



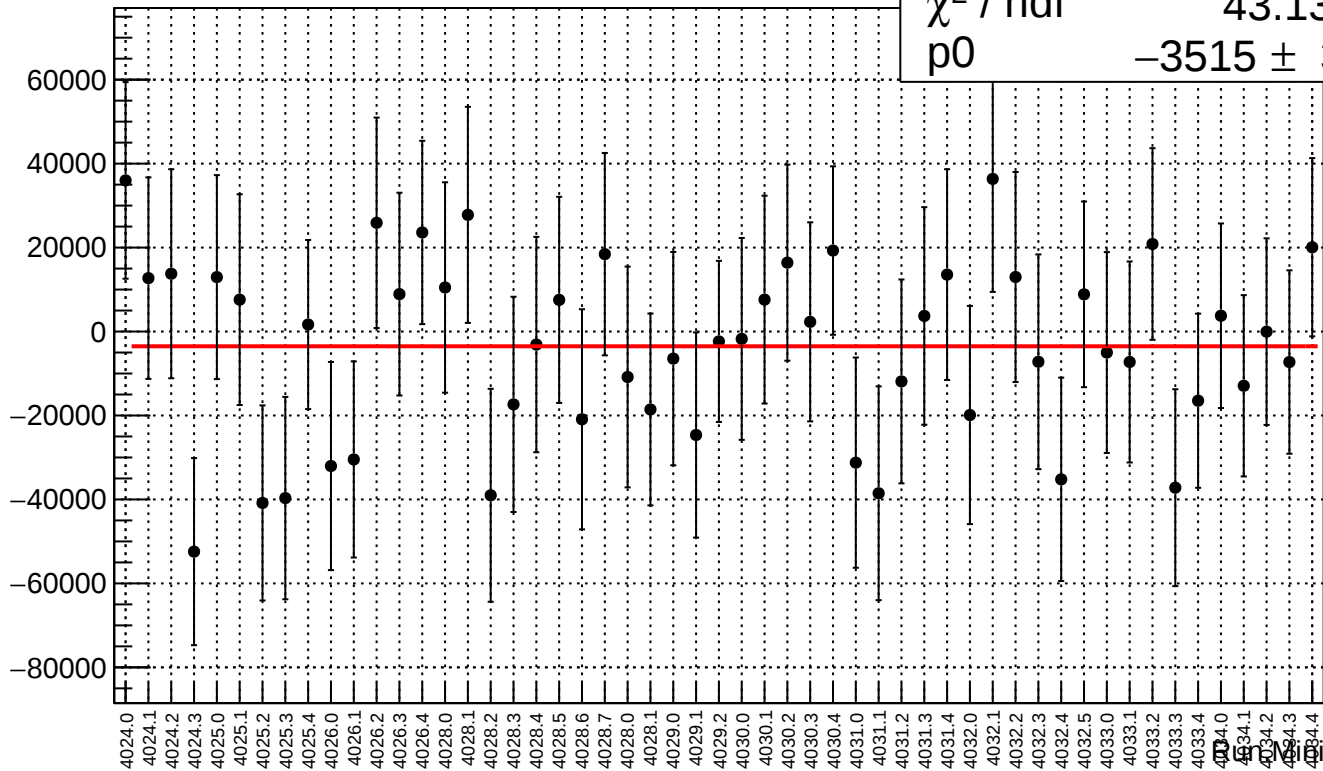
asym_atr2.mean/ppb

χ^2 / ndf

43.13 / 52

p0

-3515 ± 3255

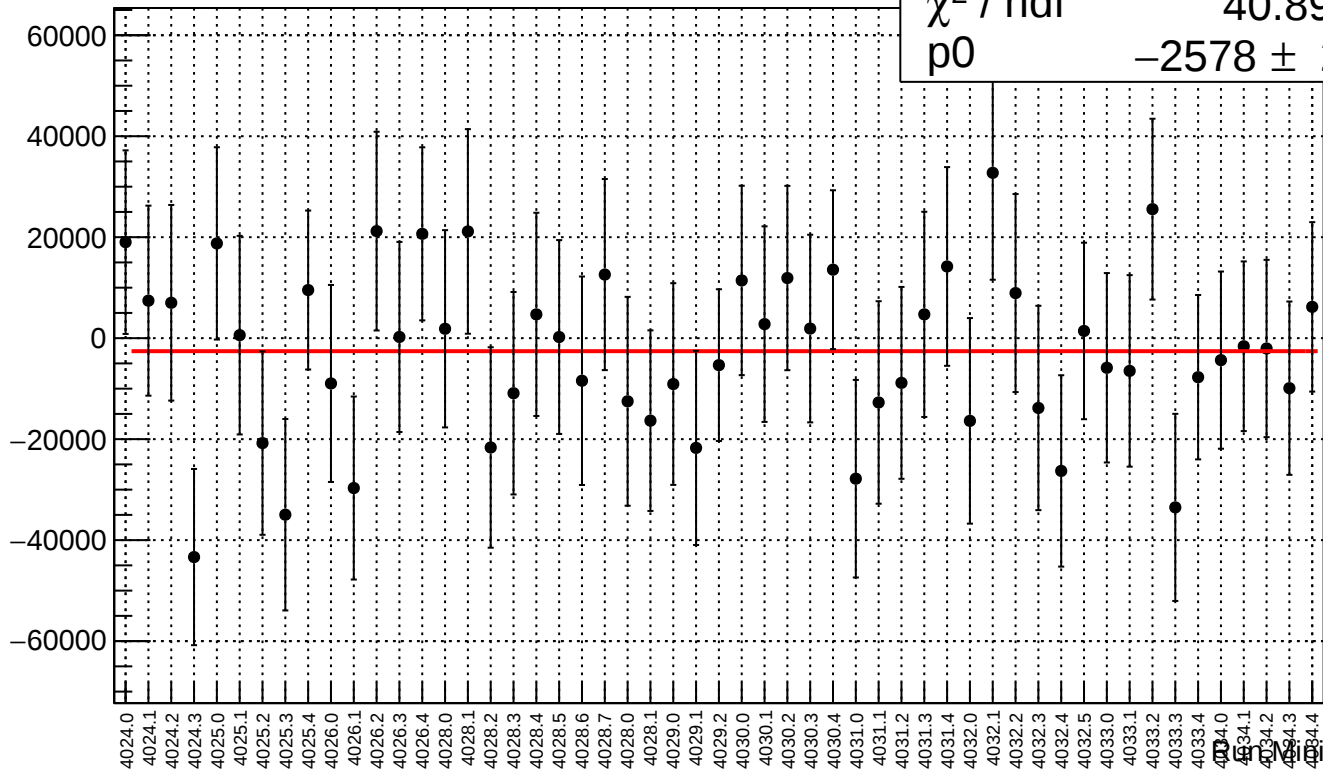


asym_atr_avg.mean/ppb

χ^2 / ndf
p0

40.89 / 52

-2578 ± 2553

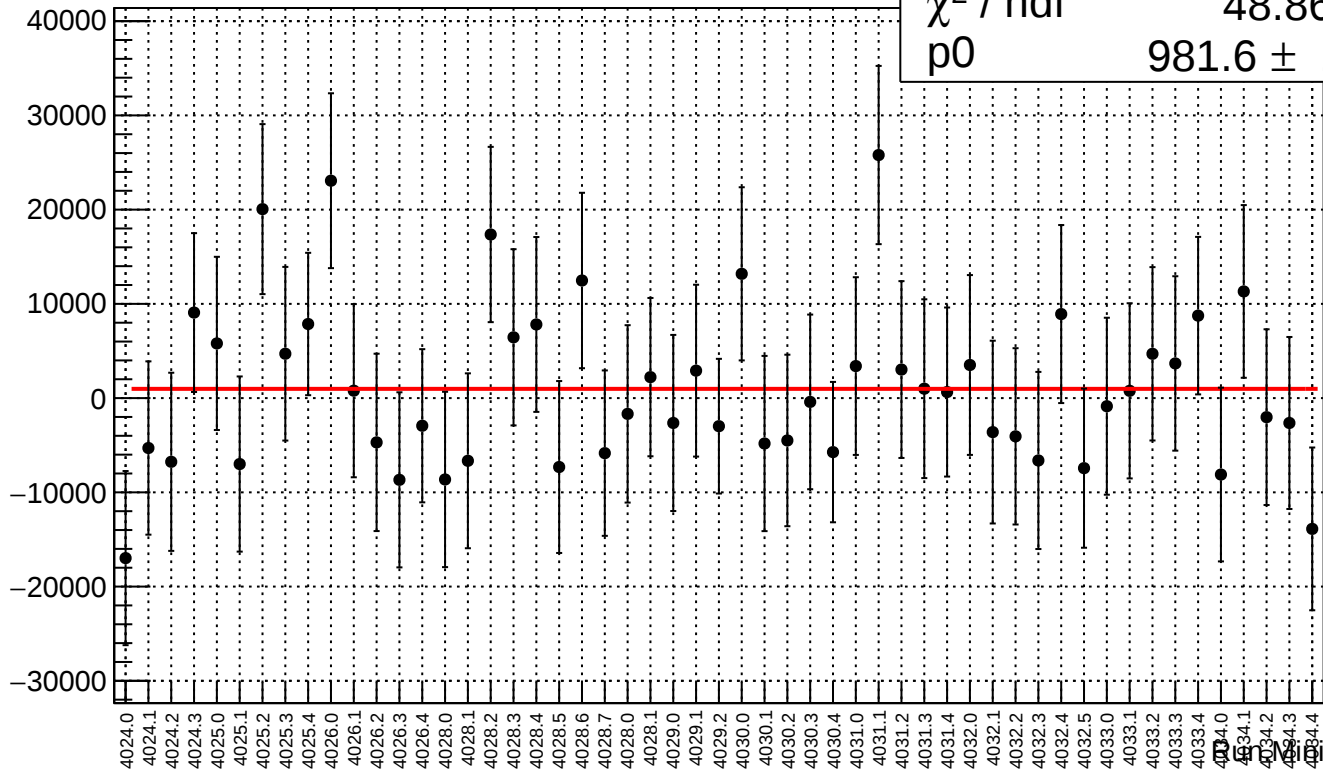


asym_atr_dd.mean/ppb

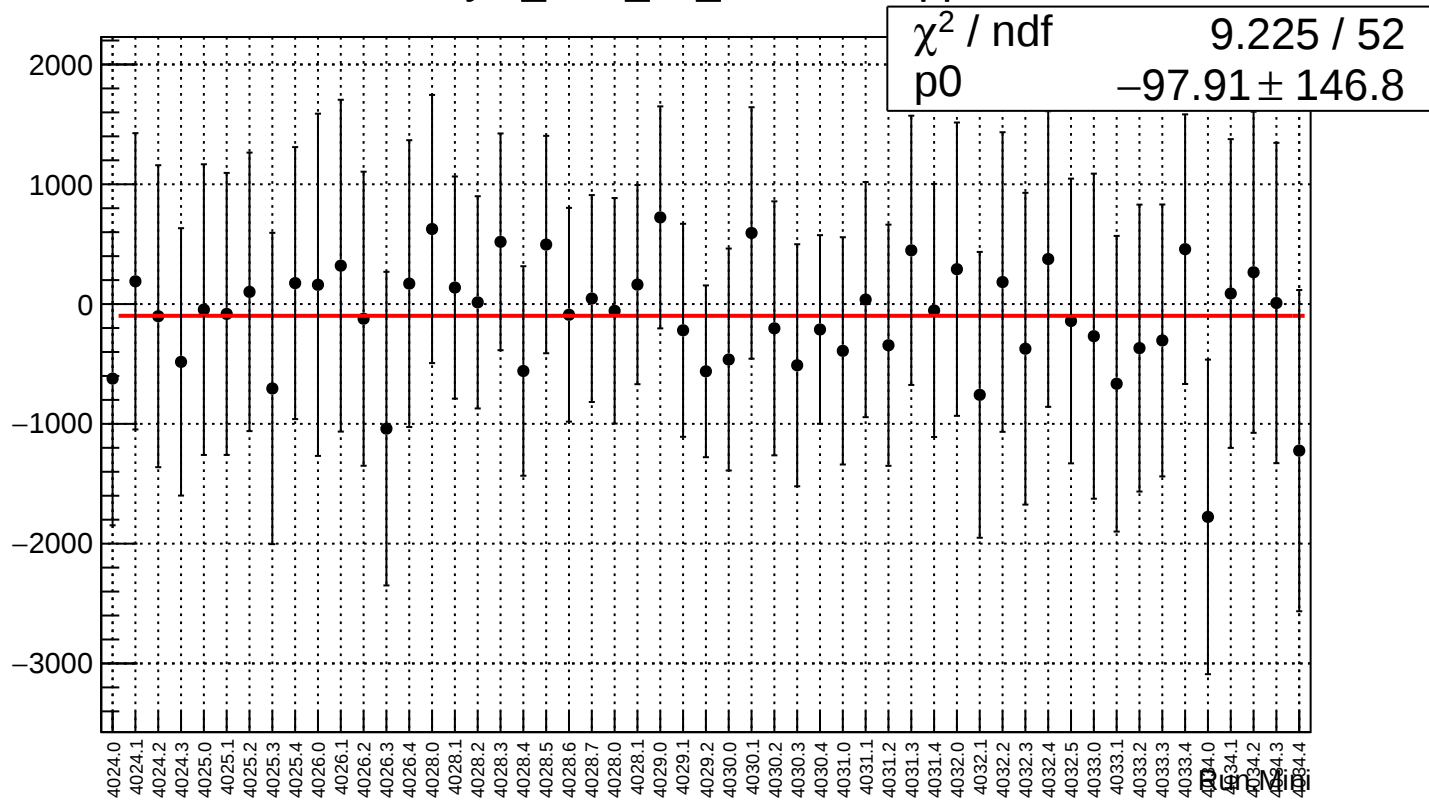
χ^2 / ndf
p0

48.86 / 52

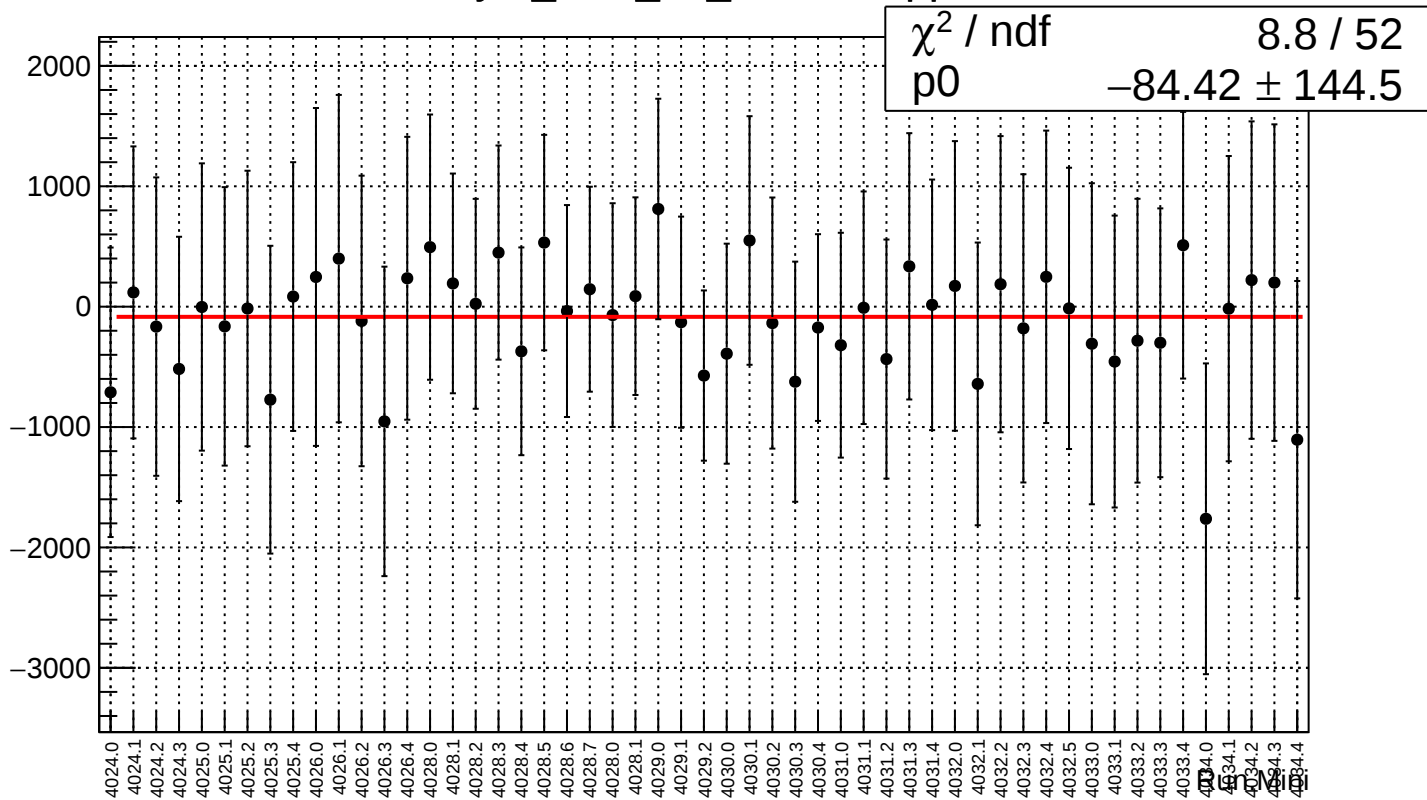
981.6 ± 1239



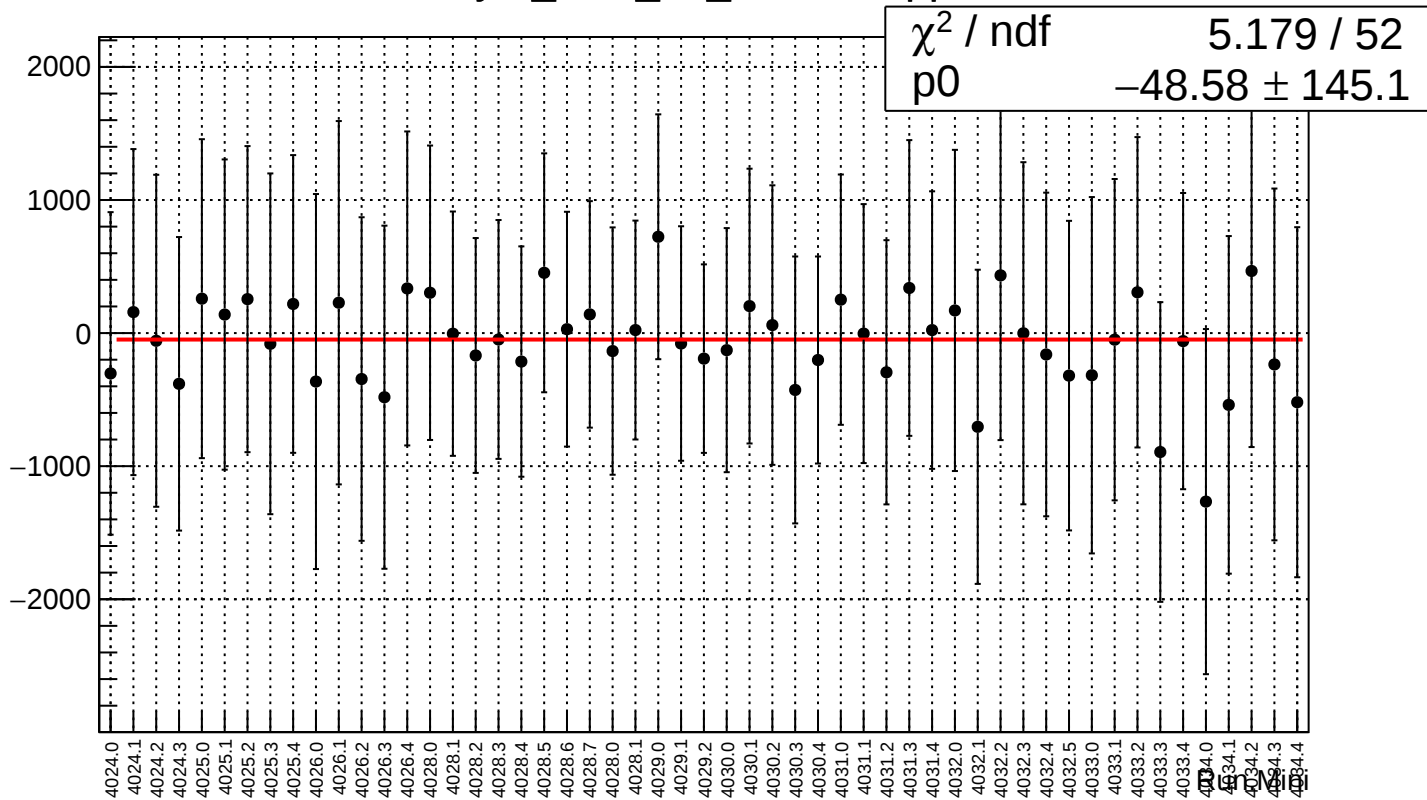
asym_bcm_an_ds3.mean/ppb



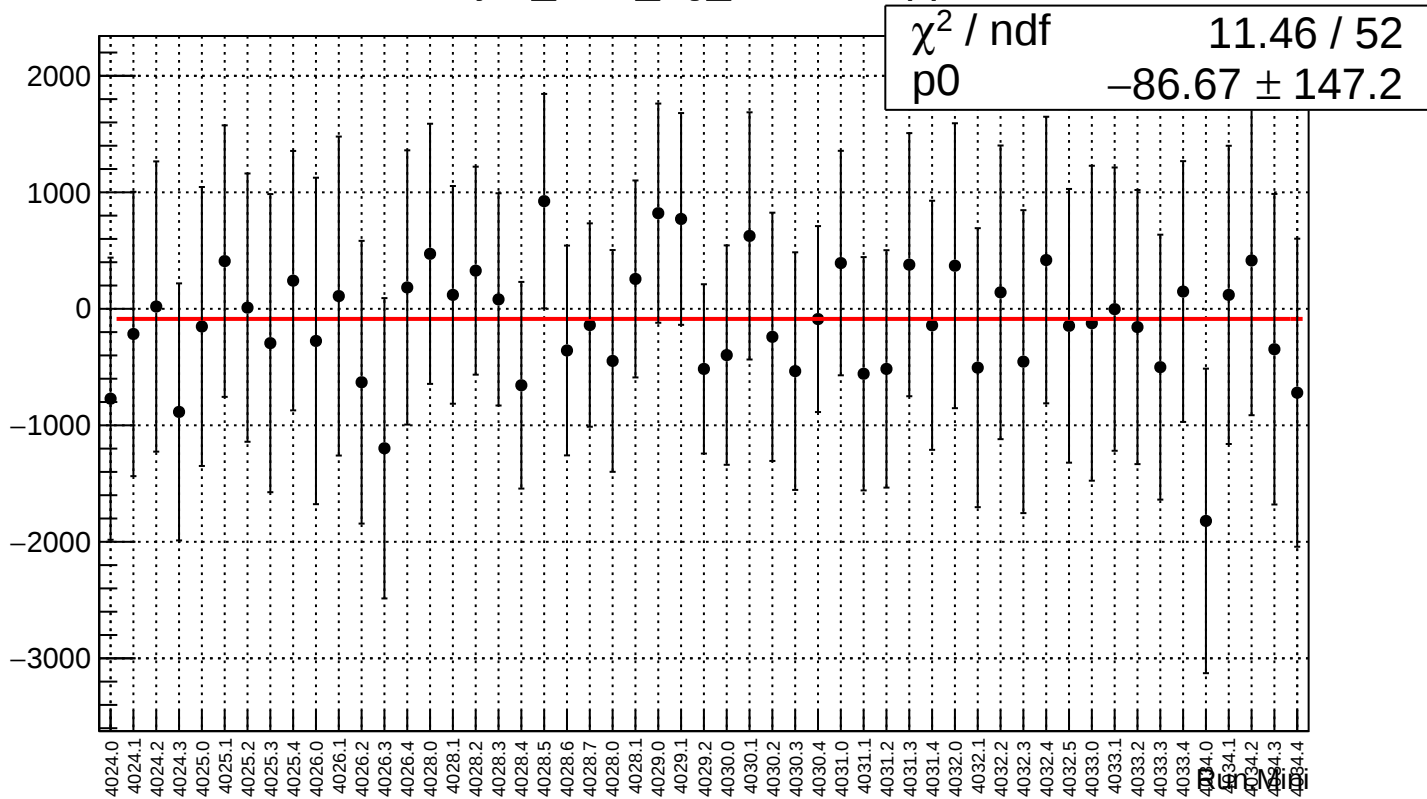
asym_bcm_an_ds.mean/ppb



asym_bcm_an_us.mean/ppb



asym_bcm_dg_ds.mean/ppb

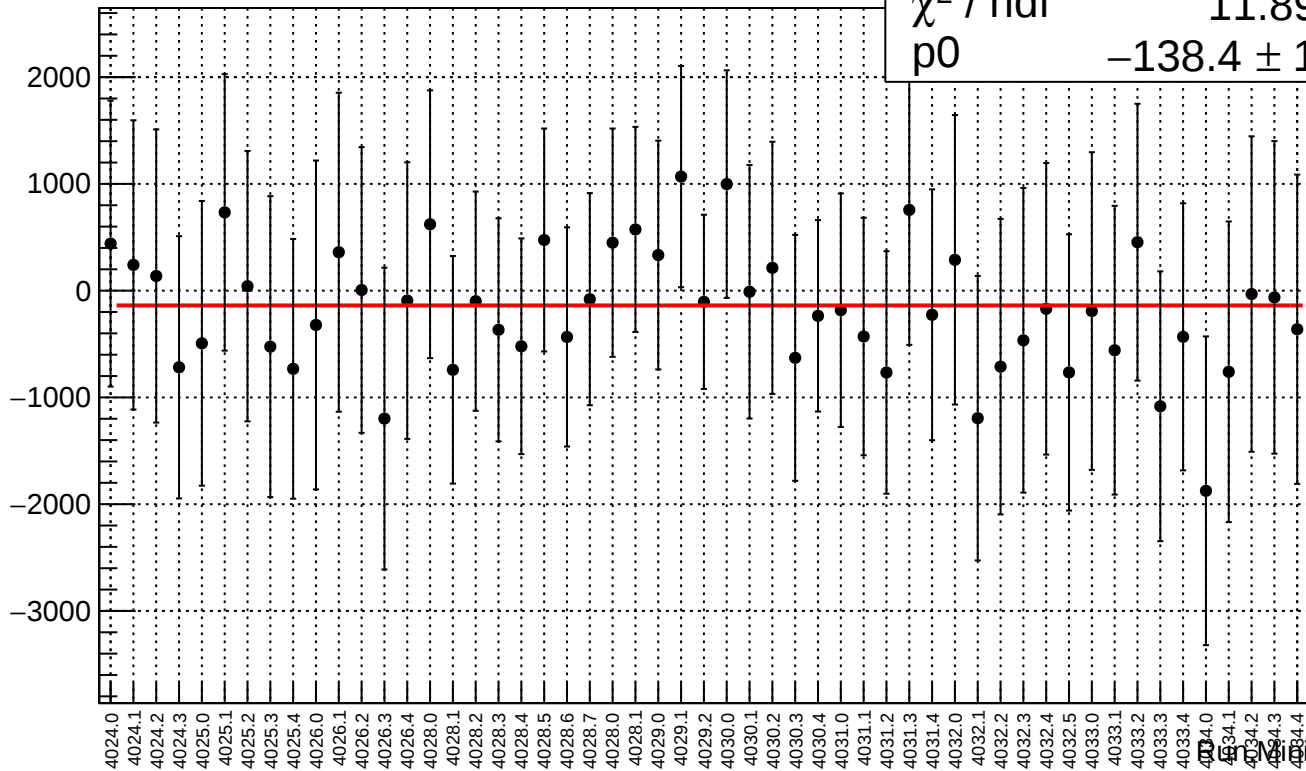


asym_bcm_dg_us.mean/ppb

χ^2 / ndf
p0

11.89 / 52

-138.4 ± 164.7



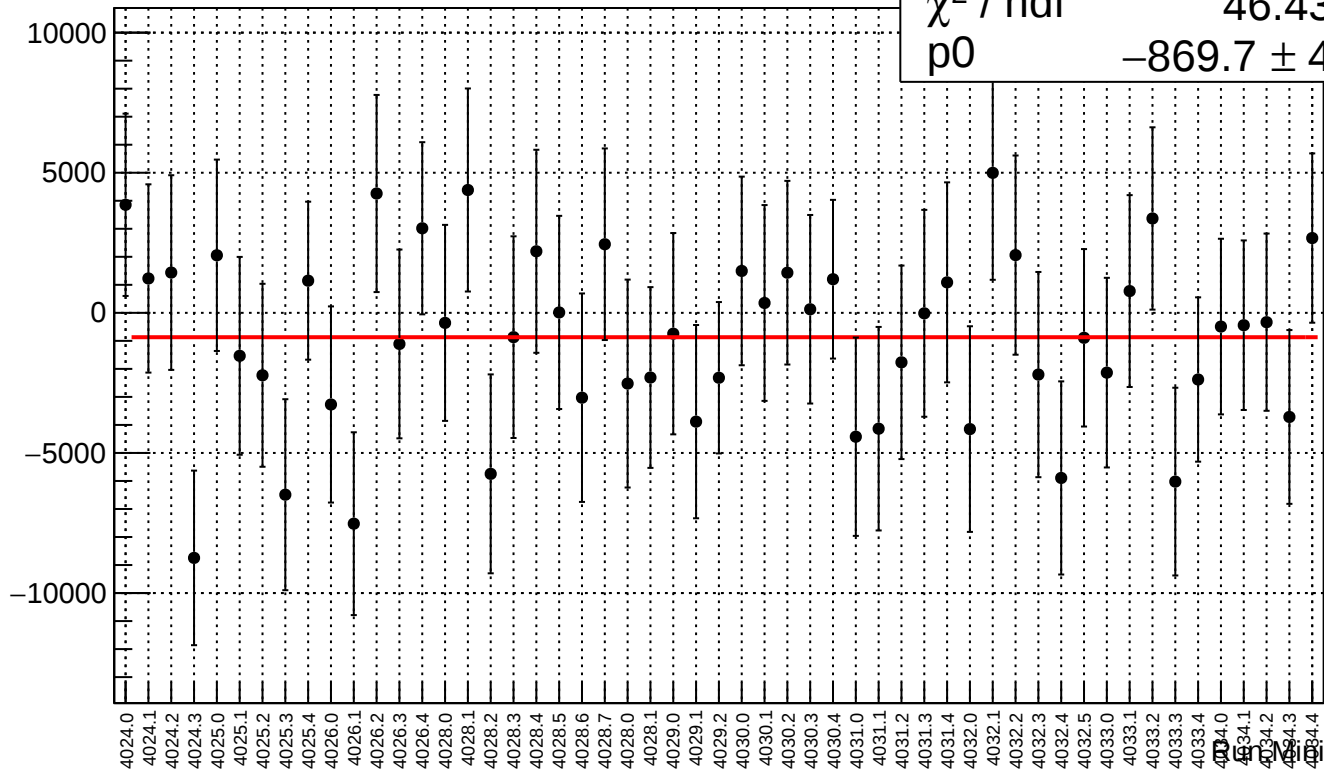
asym_ds_avg.mean/ppb

χ^2 / ndf

46.43 / 52

p0

-869.7 ± 459.5



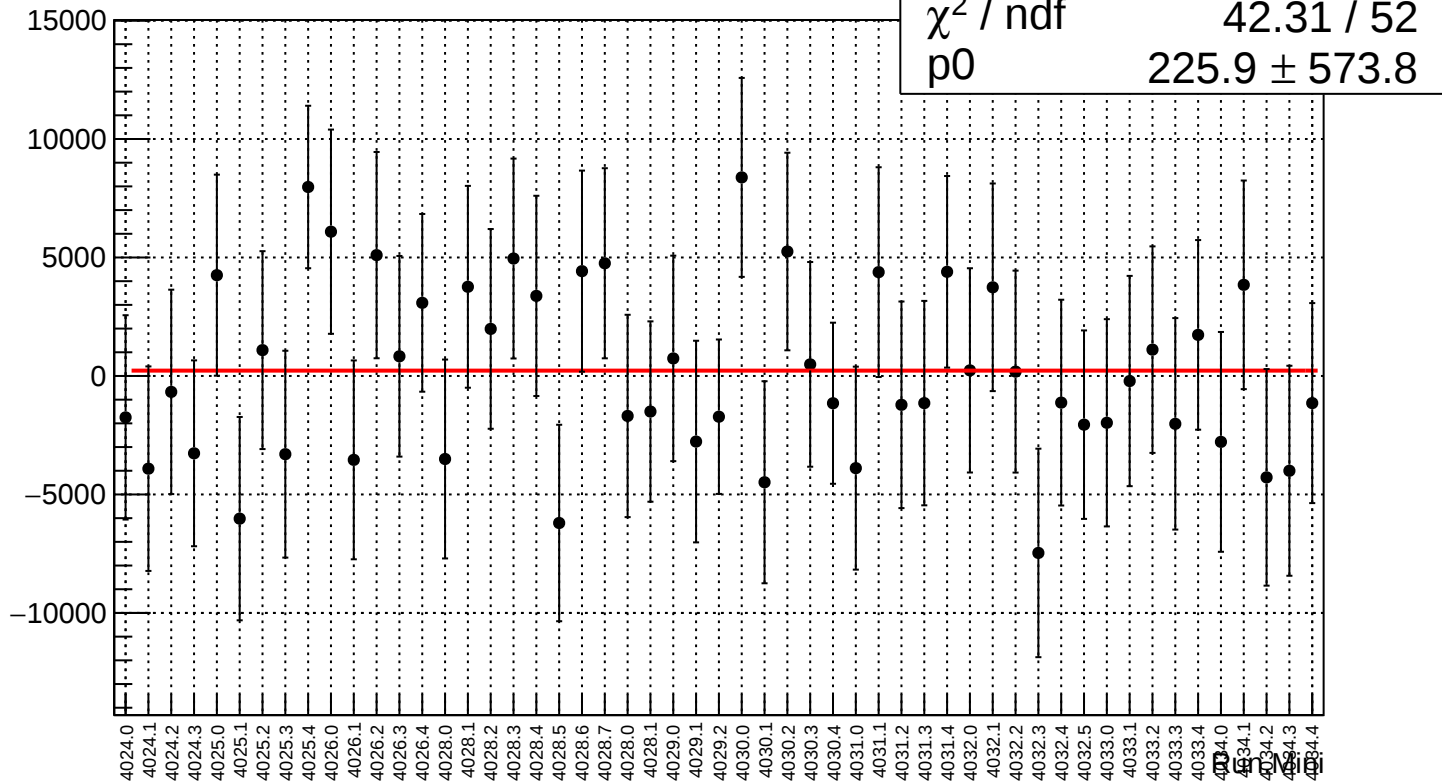
asym_ds_dd.mean/ppb

χ^2 / ndf

42.31 / 52

p0

225.9 ± 573.8

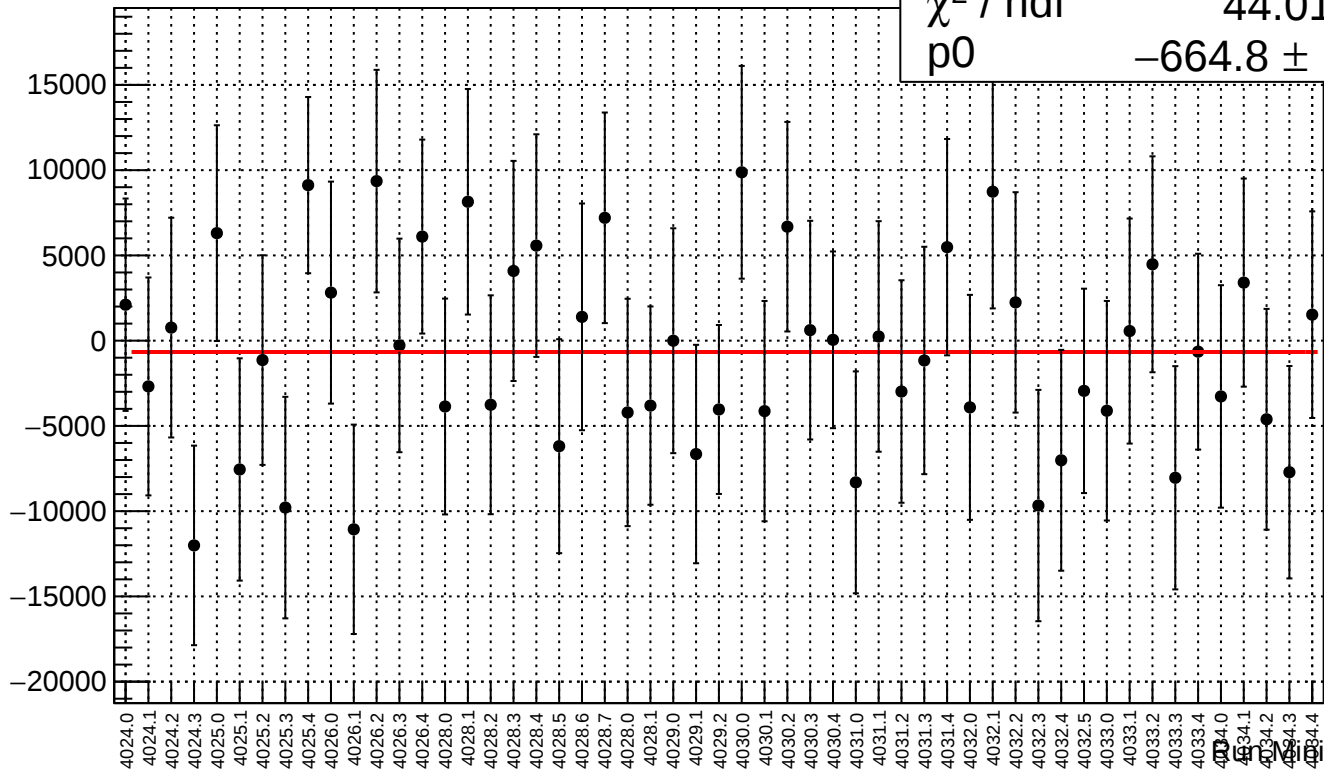


asym_dsl.mean/ppb

χ^2 / ndf
p0

44.01 / 52

-664.8 ± 860

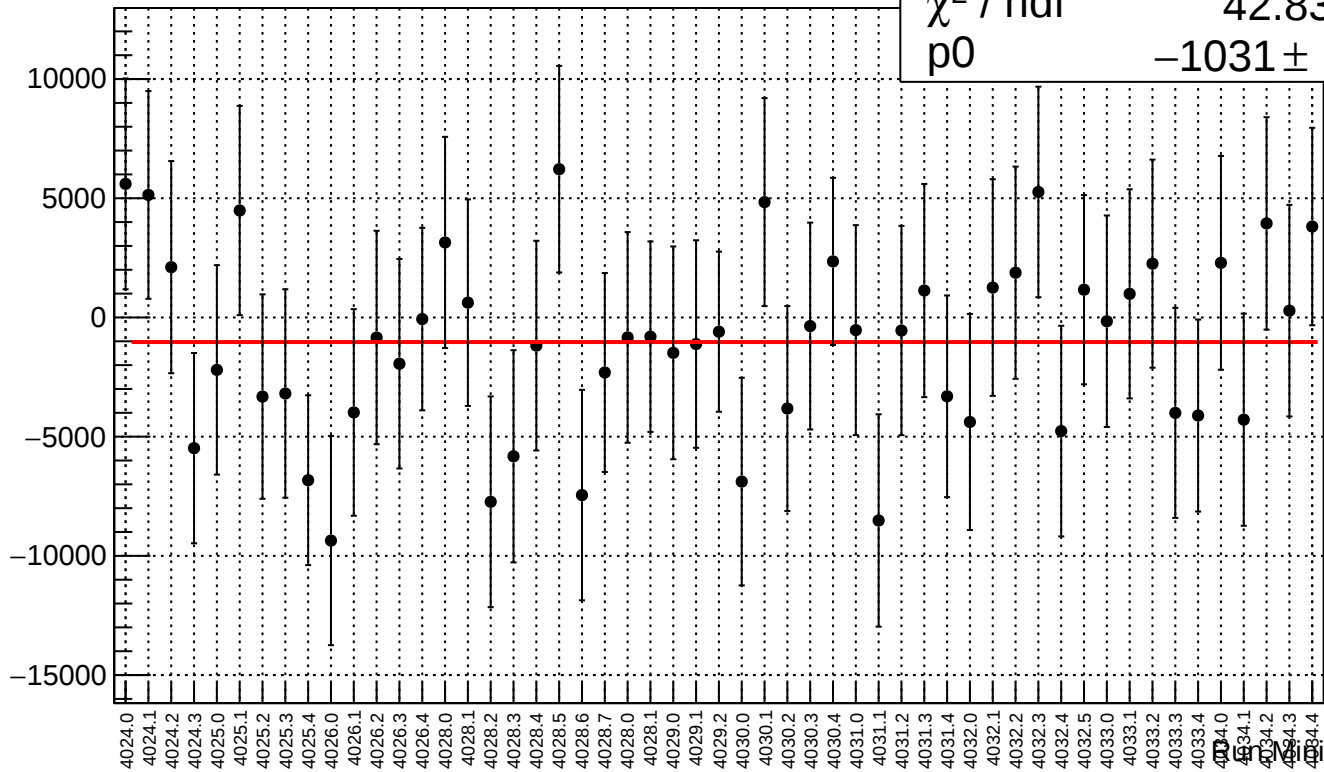


asym_dsr.mean/ppb

χ^2 / ndf
p0

42.83 / 52

-1031 ± 587

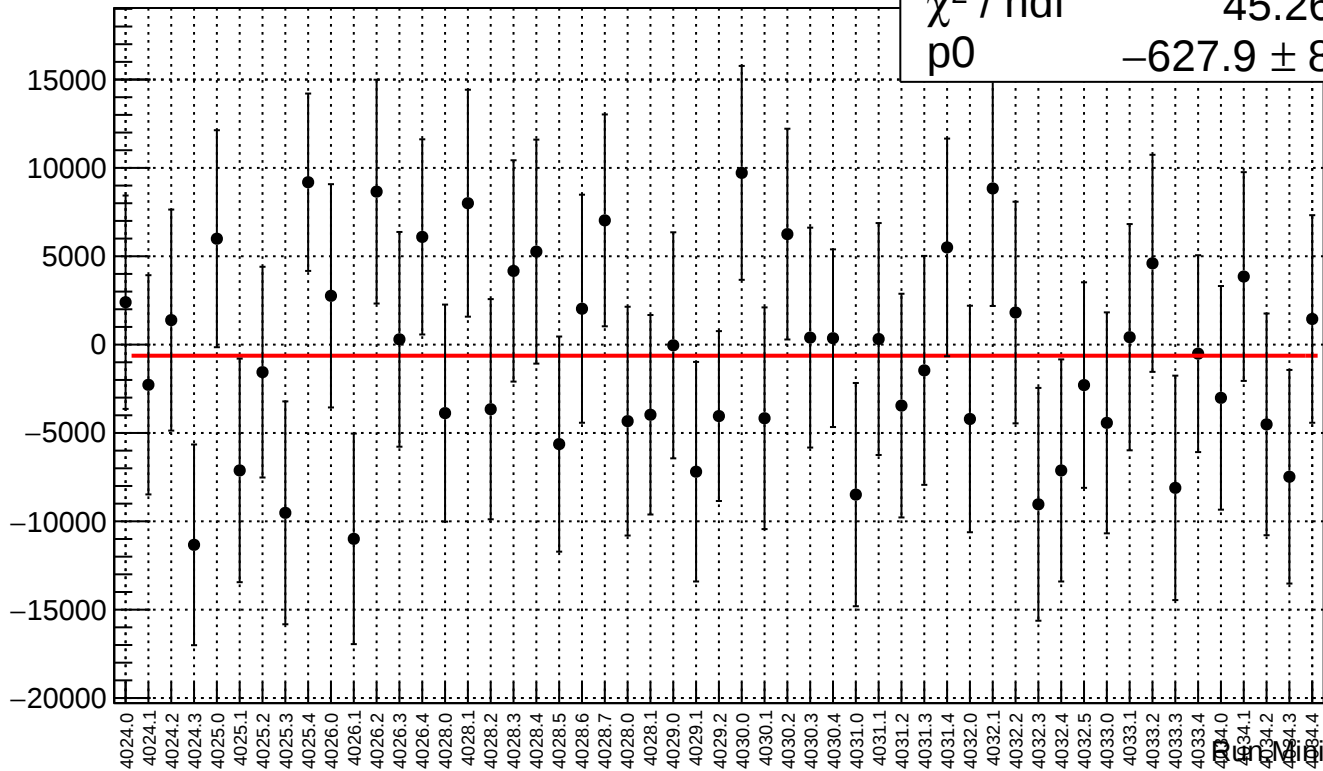


asym_left_avg.mean/ppb

χ^2 / ndf
p0

45.26 / 52

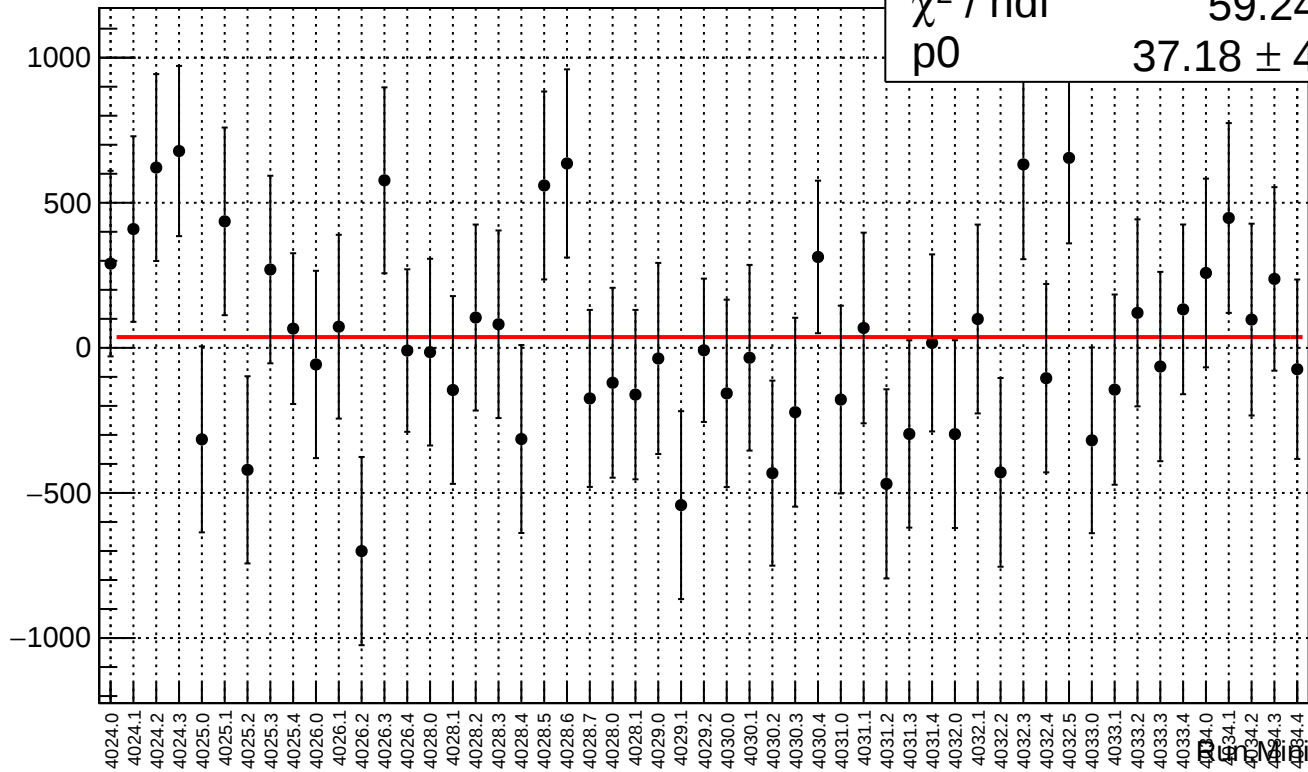
-627.9 ± 834.5



asym_left_dd.mean/ppb

χ^2 / ndf
p0

59.24 / 52
 37.18 ± 43.09



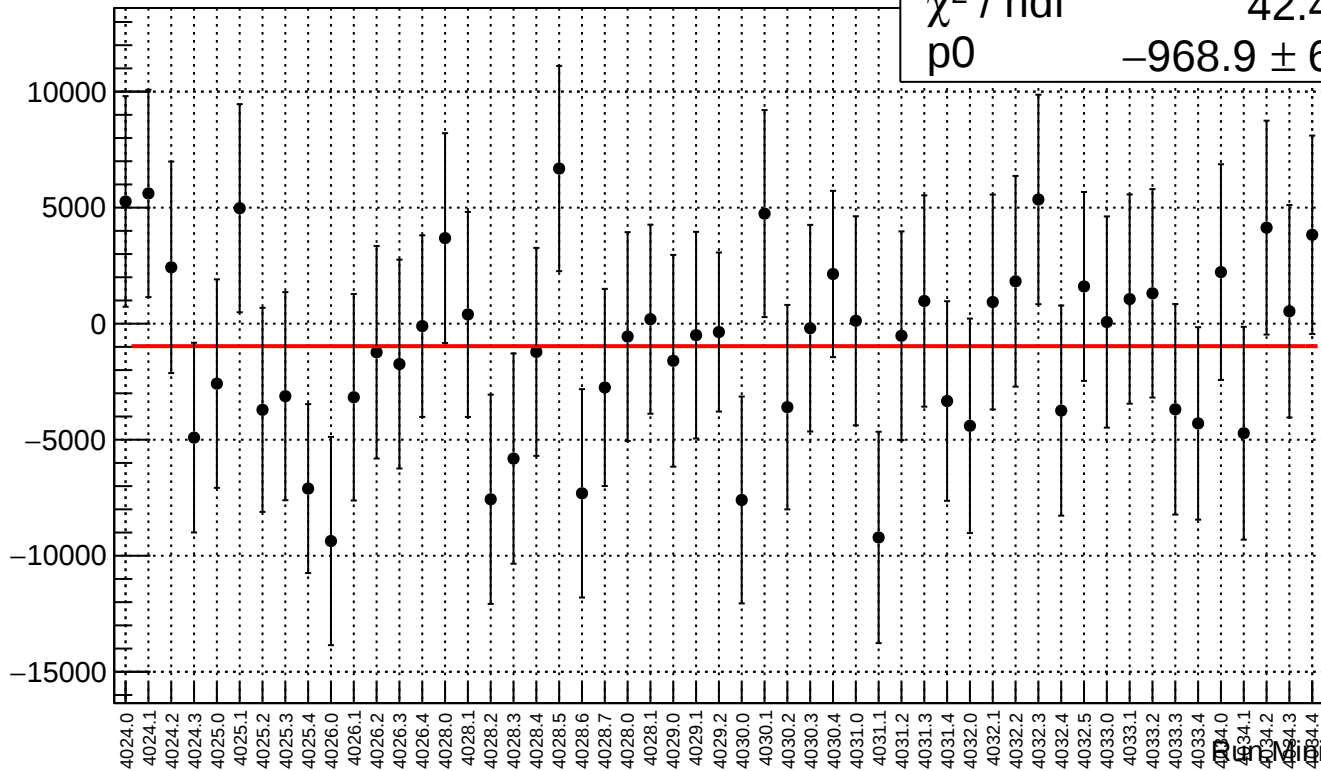
asym_right_avg.mean/ppb

χ^2 / ndf

42.4 / 52

p0

-968.9 ± 600.8

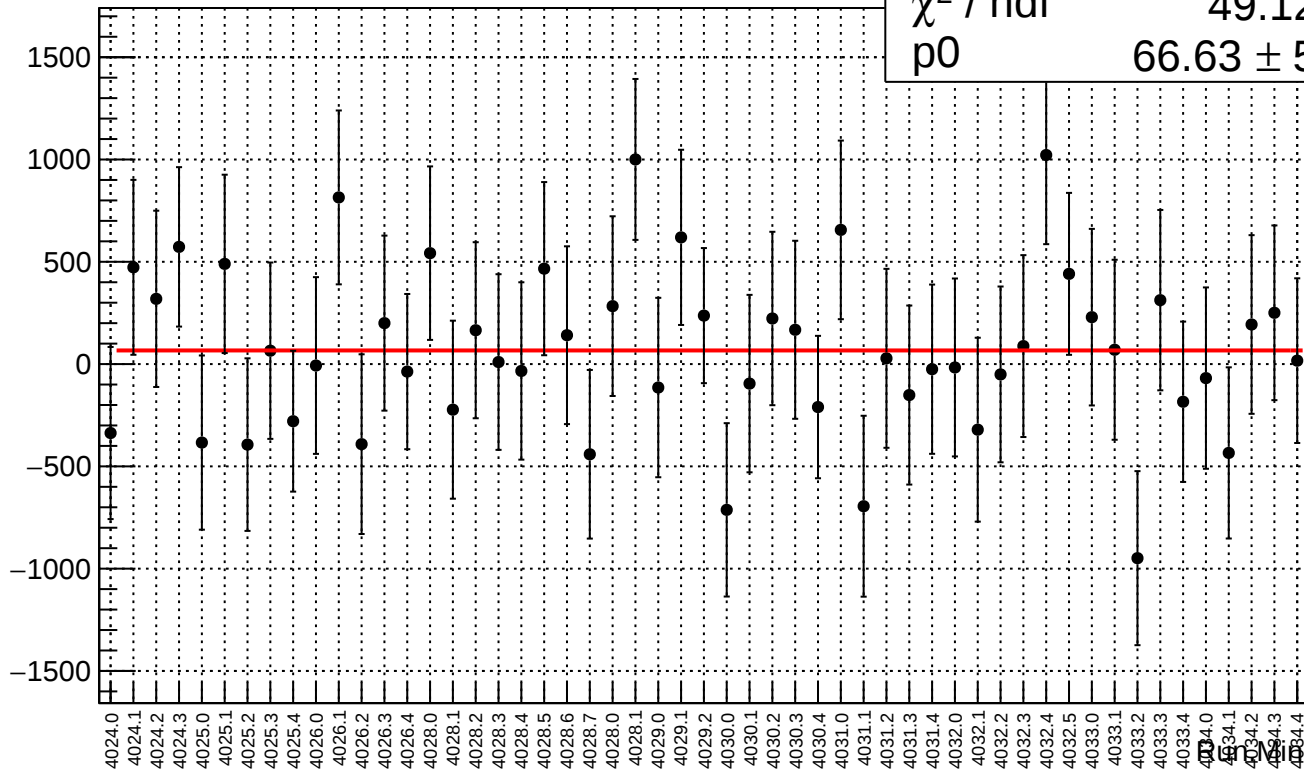


asym_right_dd.mean/ppb

χ^2 / ndf
p0

49.12 / 52

66.63 ± 57.59

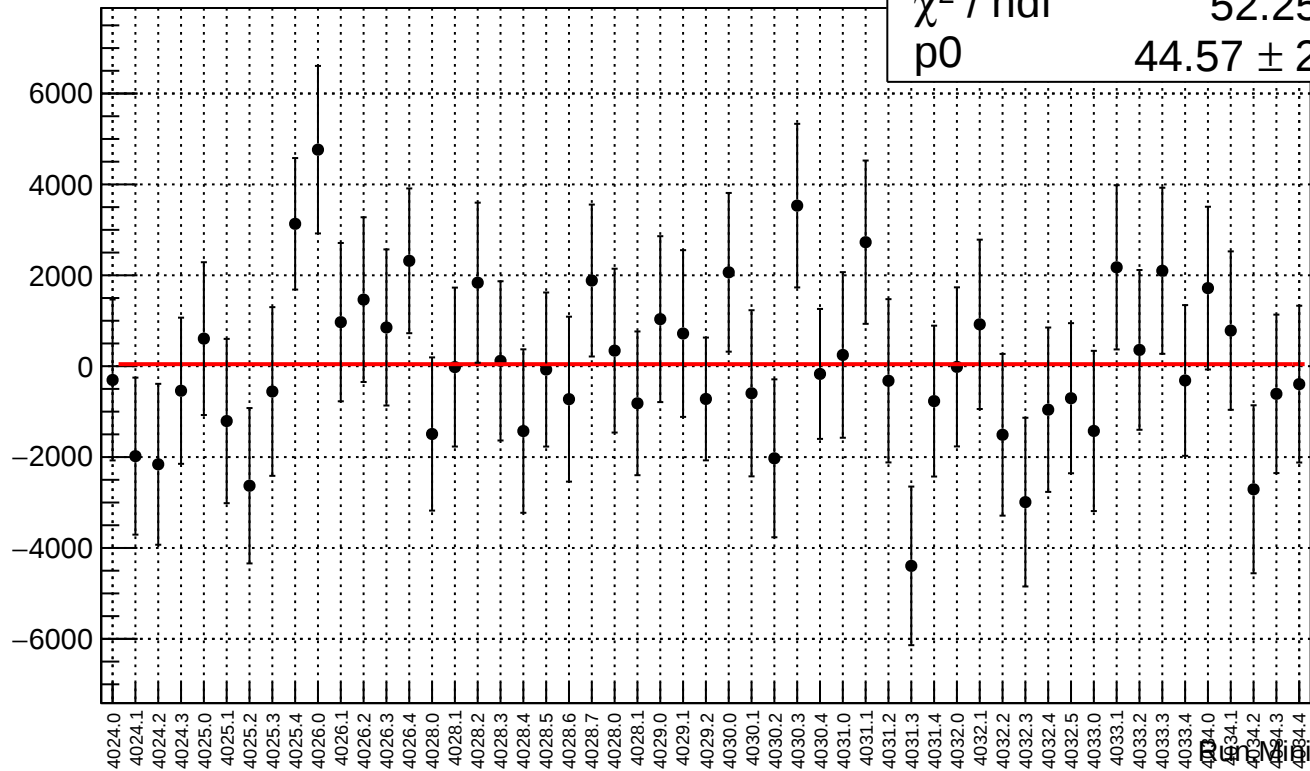


asym_sam_15_avg.mean/ppb

χ^2 / ndf
p0

52.25 / 52

44.57 ± 237.3



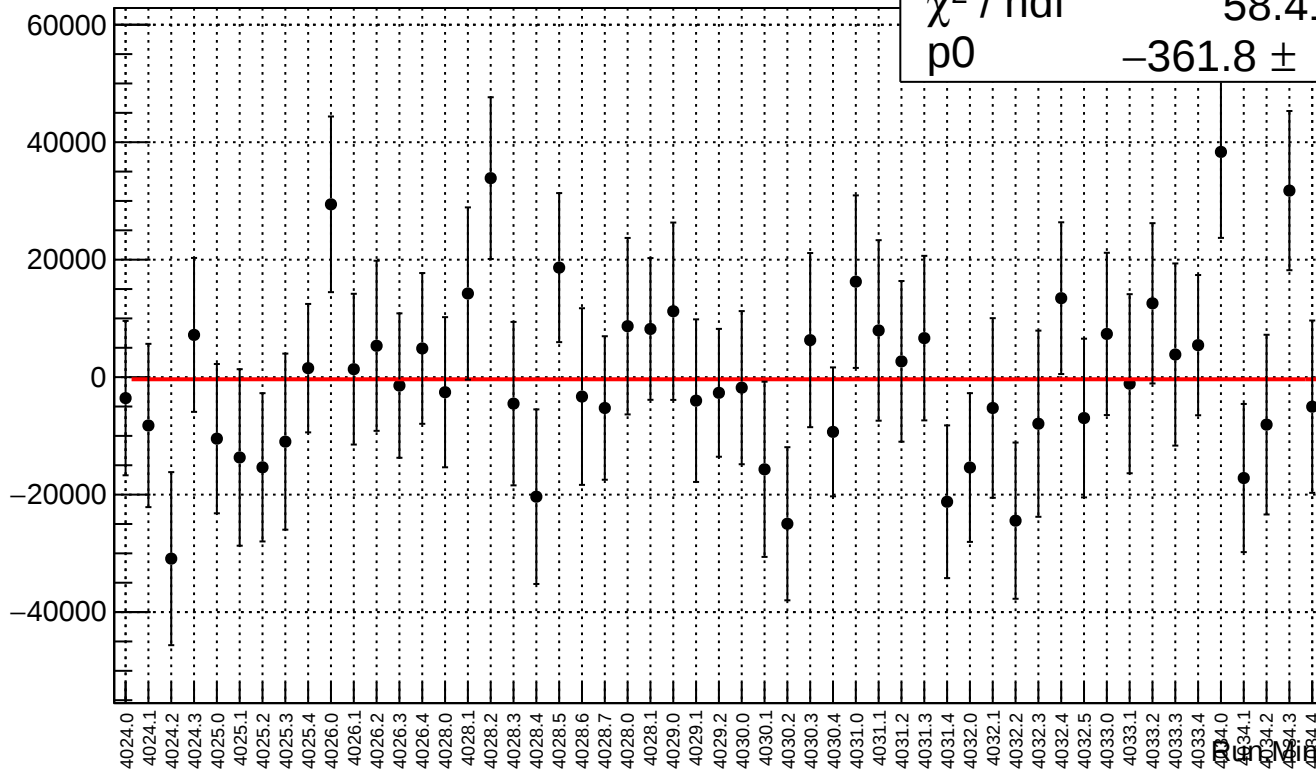
asym_sam_15_dd.mean/ppb

χ^2 / ndf

58.41 / 52

p0

-361.8 ± 1860



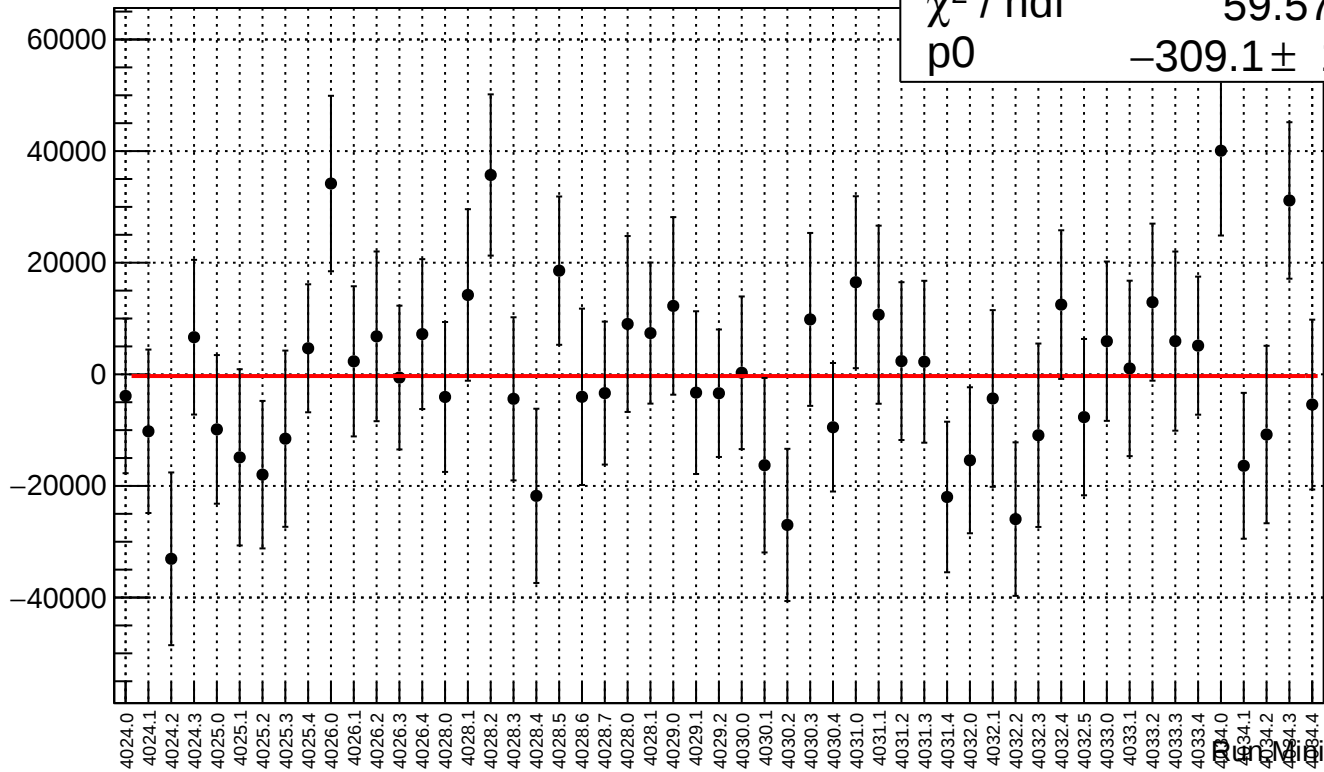
asym_sam1.mean/ppb

χ^2 / ndf

59.57 / 52

p0

-309.1 ± 1943



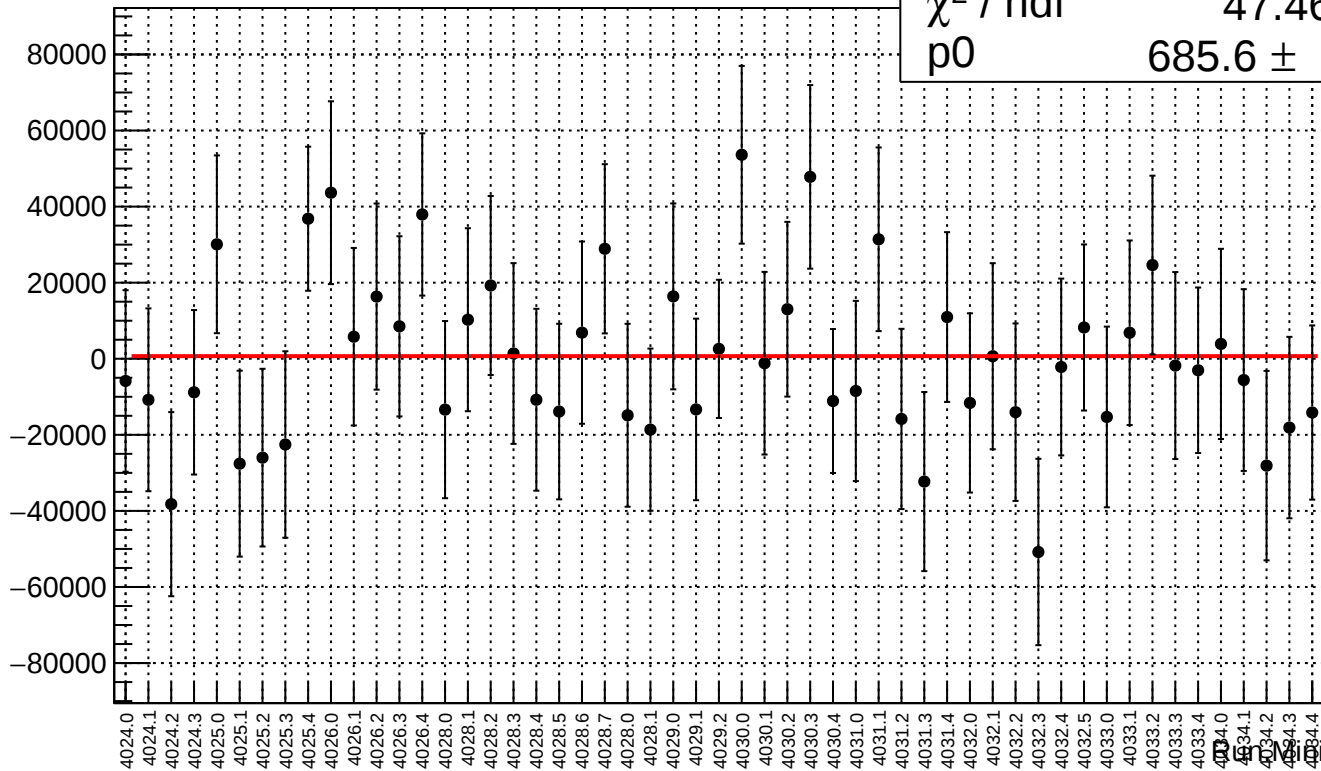
asym_sam_26_avg.mean/ppb

χ^2 / ndf

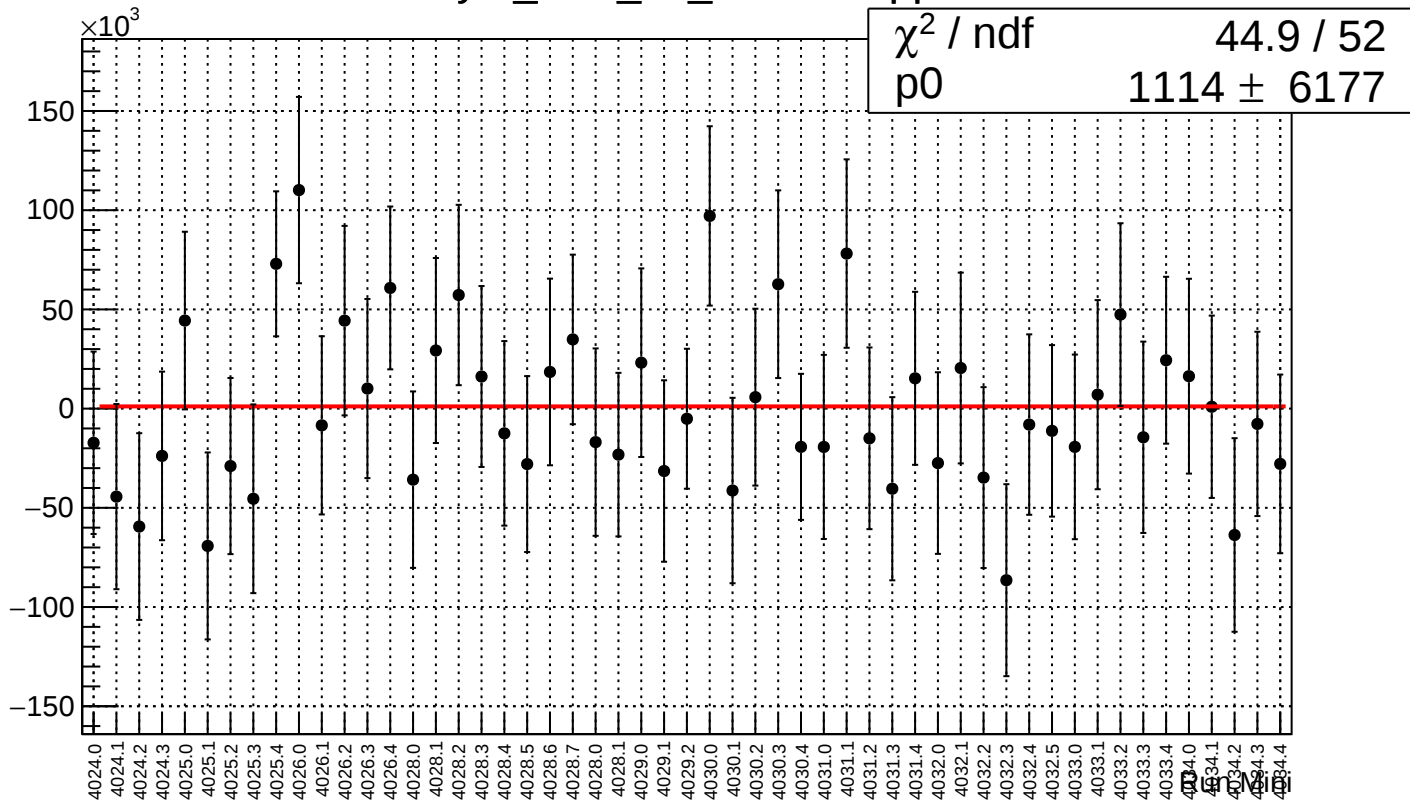
47.46 / 52

p0

685.6 ± 3179



asym_sam_26_dd.mean/ppb

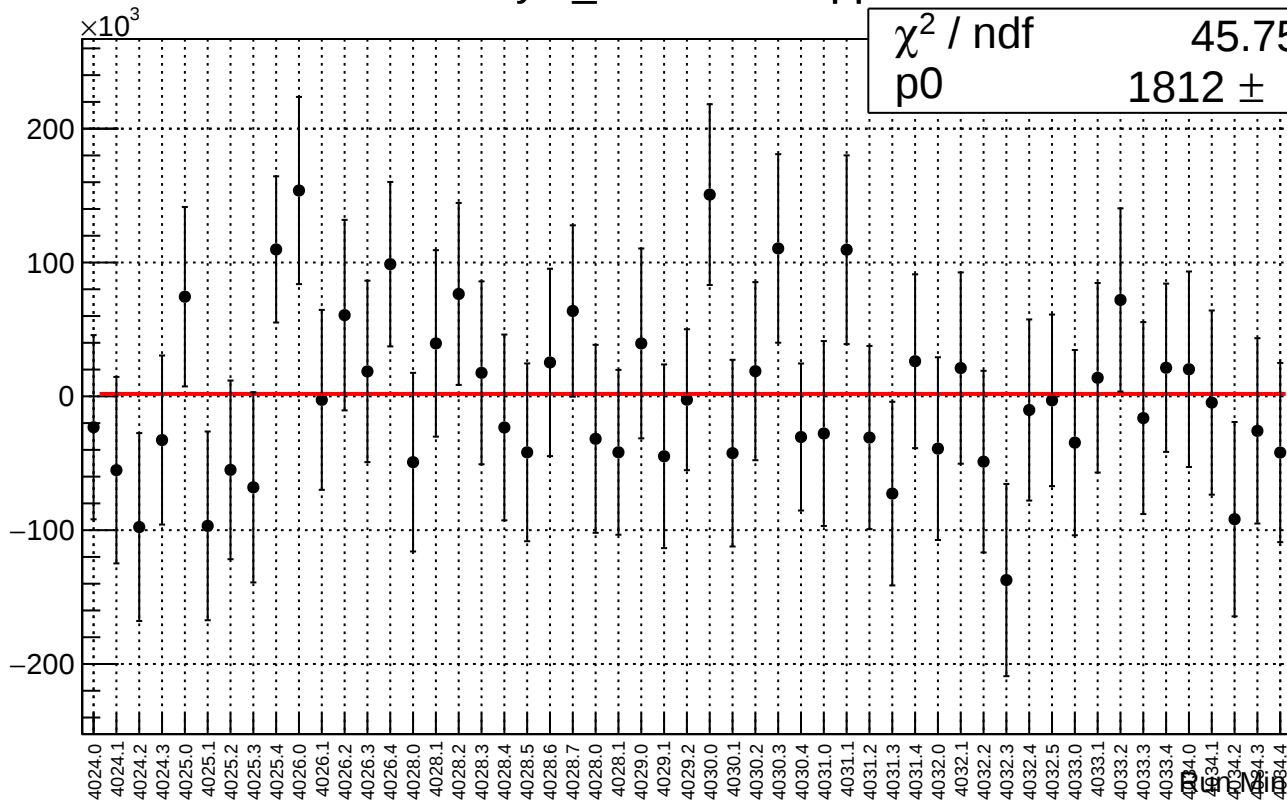


asym_sam2.mean/ppb

χ^2 / ndf
p0

45.75 / 52

1812 ± 9218



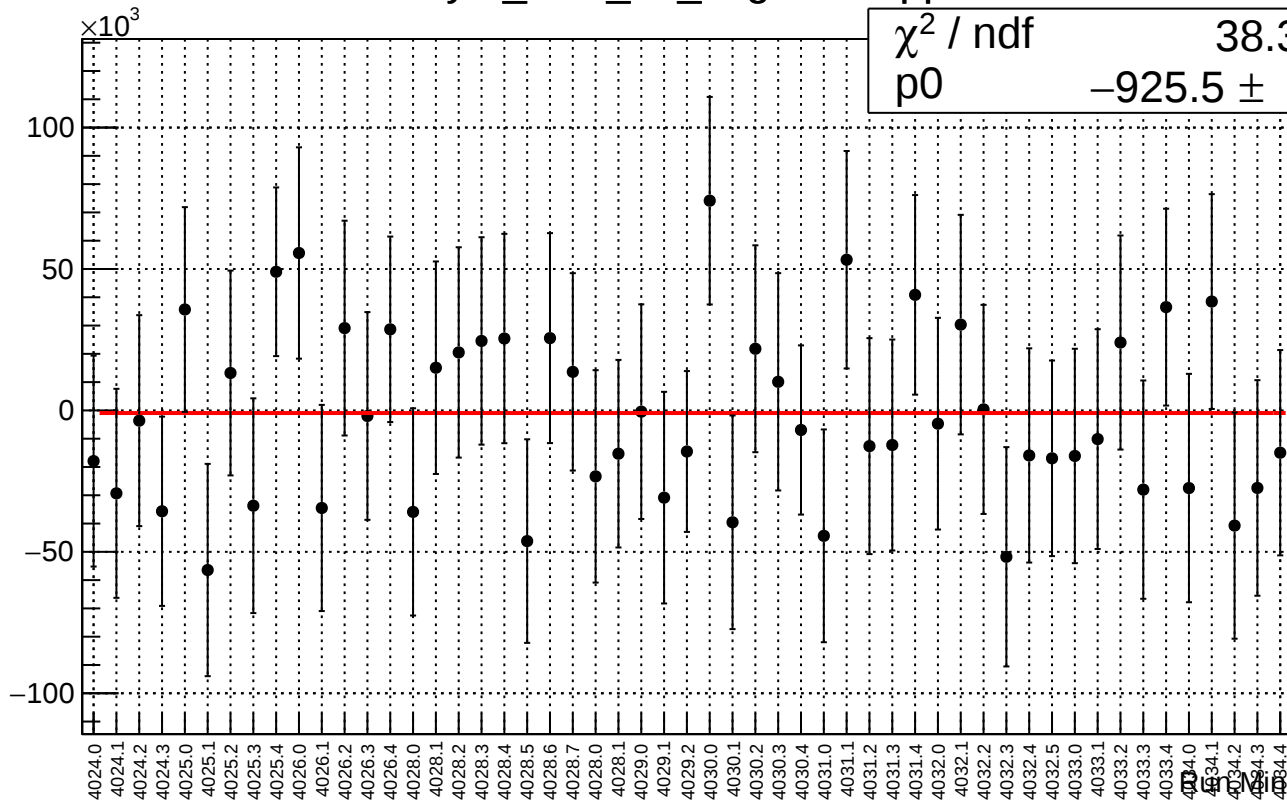
asym_sam_37_avg.mean/ppb

χ^2 / ndf

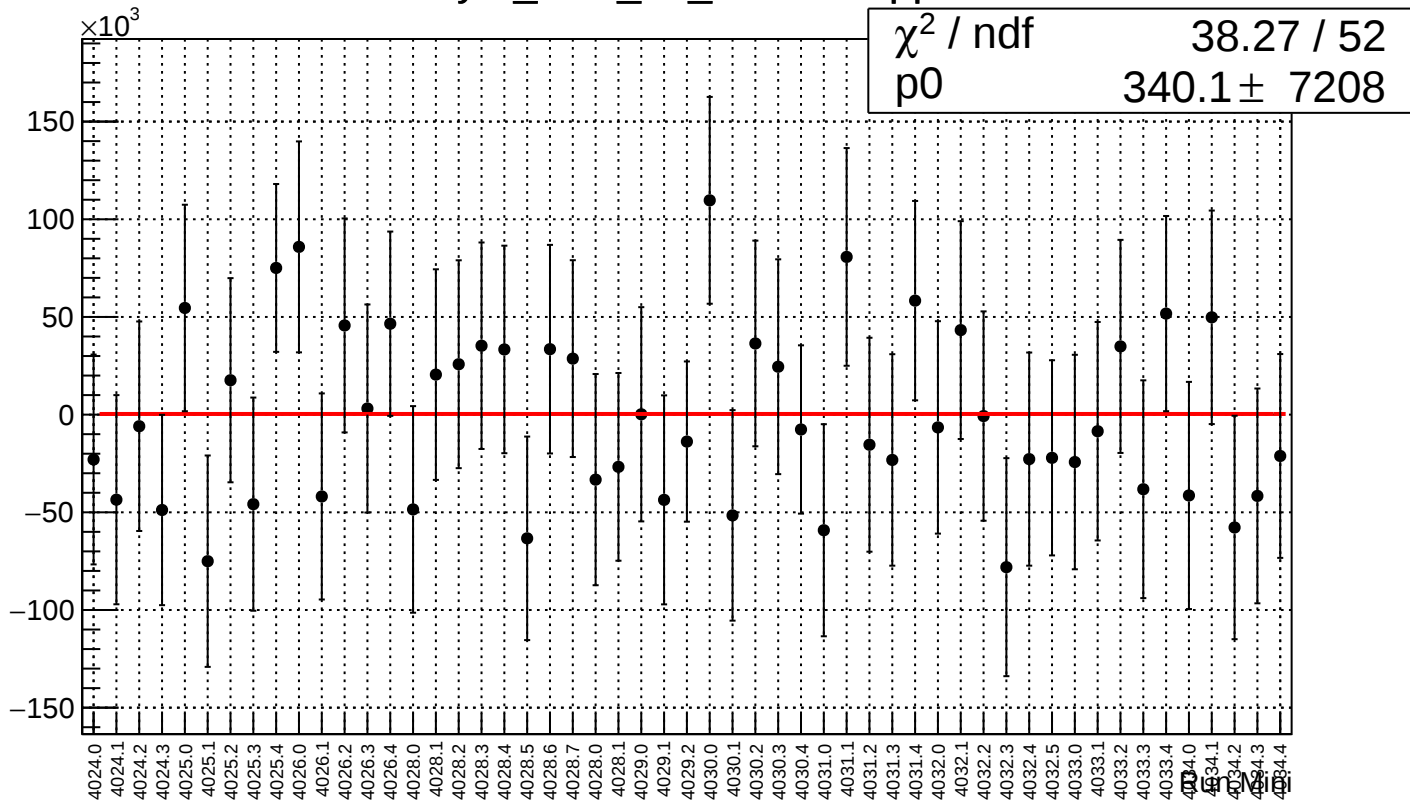
38.3 / 52

p0

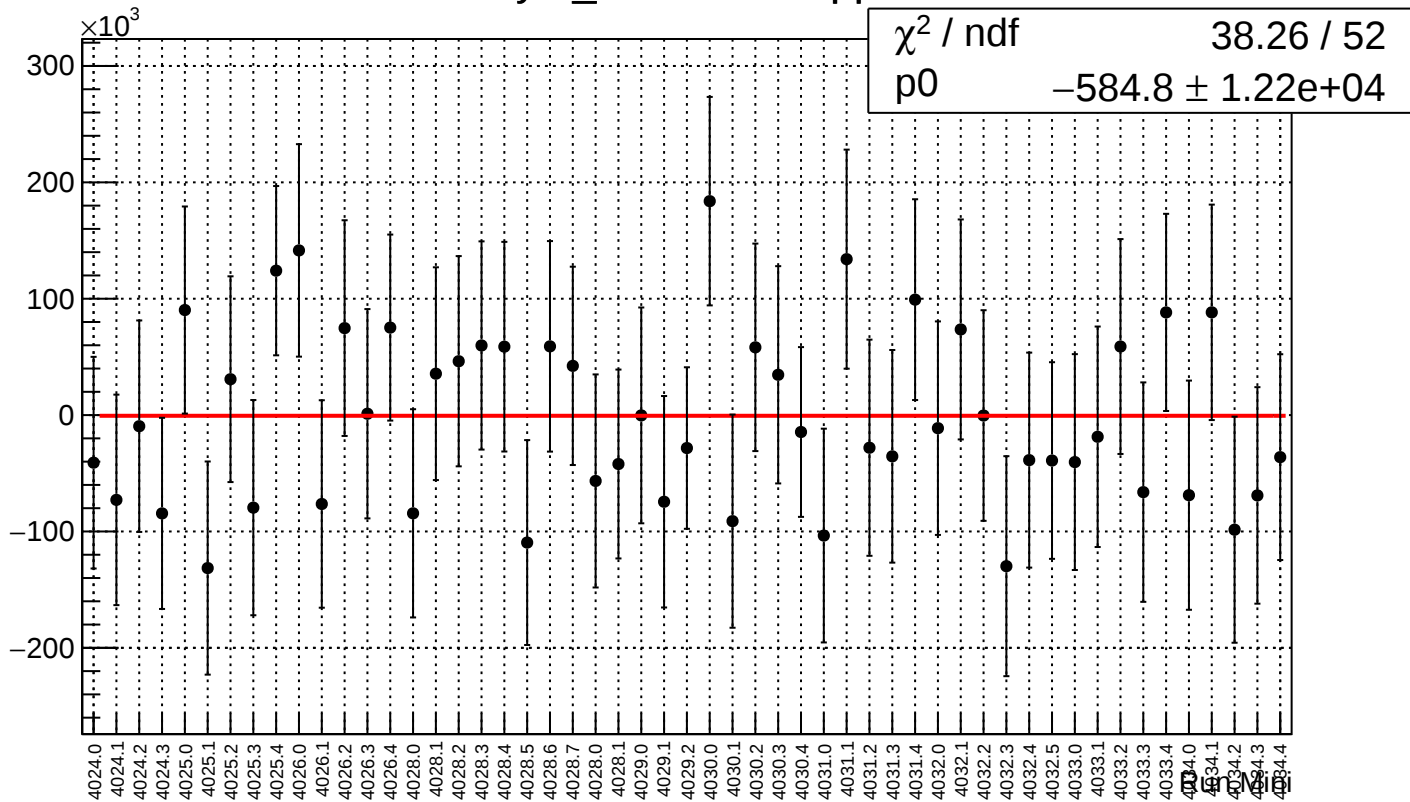
-925.5 ± 4999



asym_sam_37_dd.mean/ppb



asym_sam3.mean/ppb

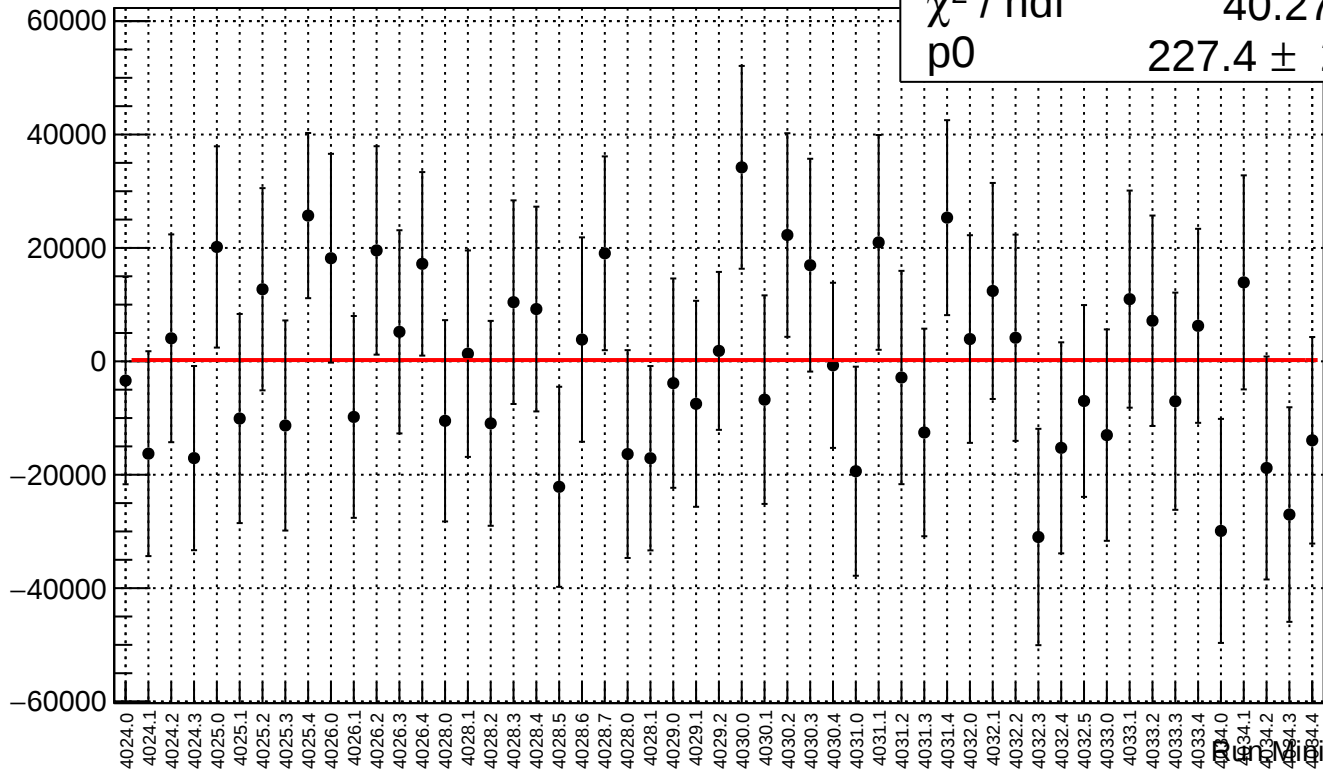


asym_sam_48_avg.mean/ppb

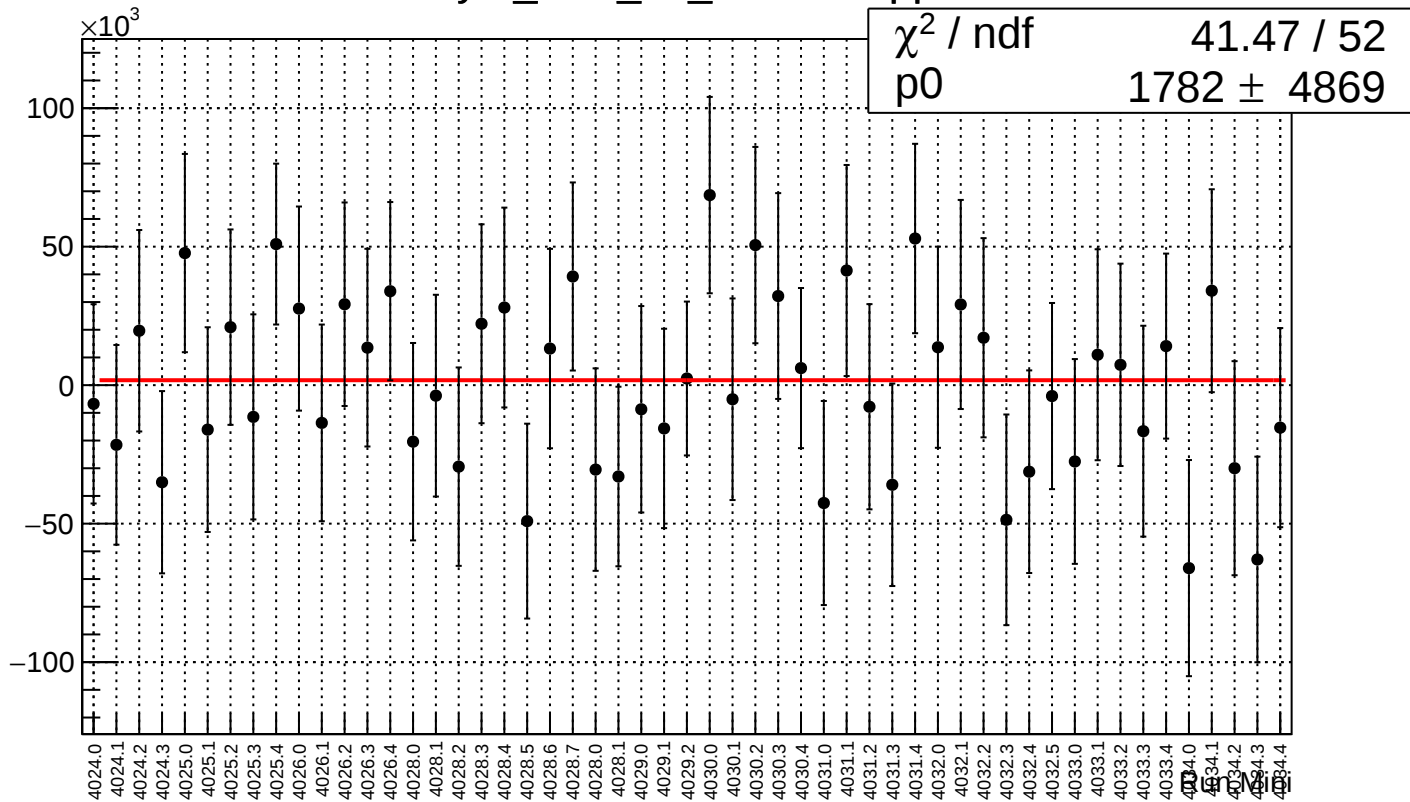
χ^2 / ndf
p0

40.27 / 52

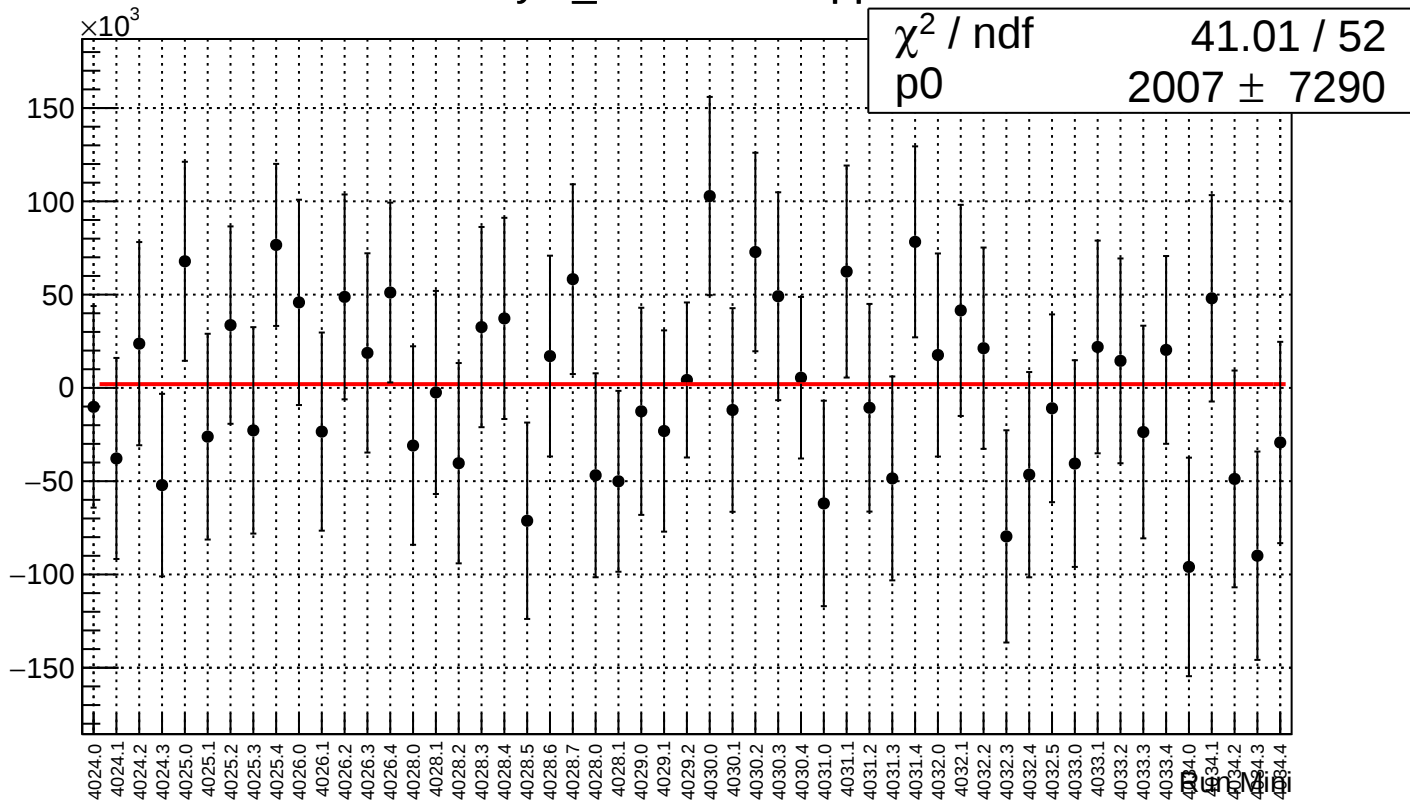
227.4 ± 2449



asym_sam_48_dd.mean/ppb



asym_sam4.mean/ppb

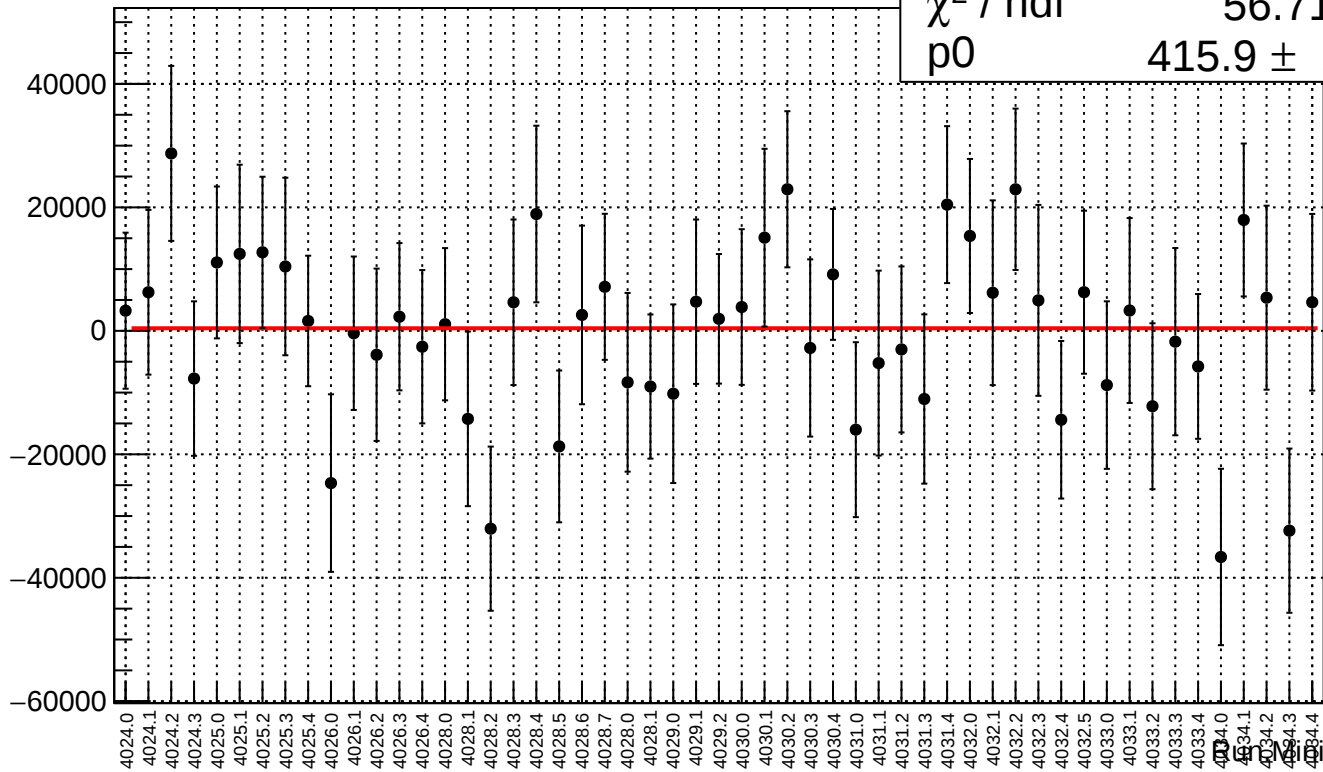


asym_sam5.mean/ppb

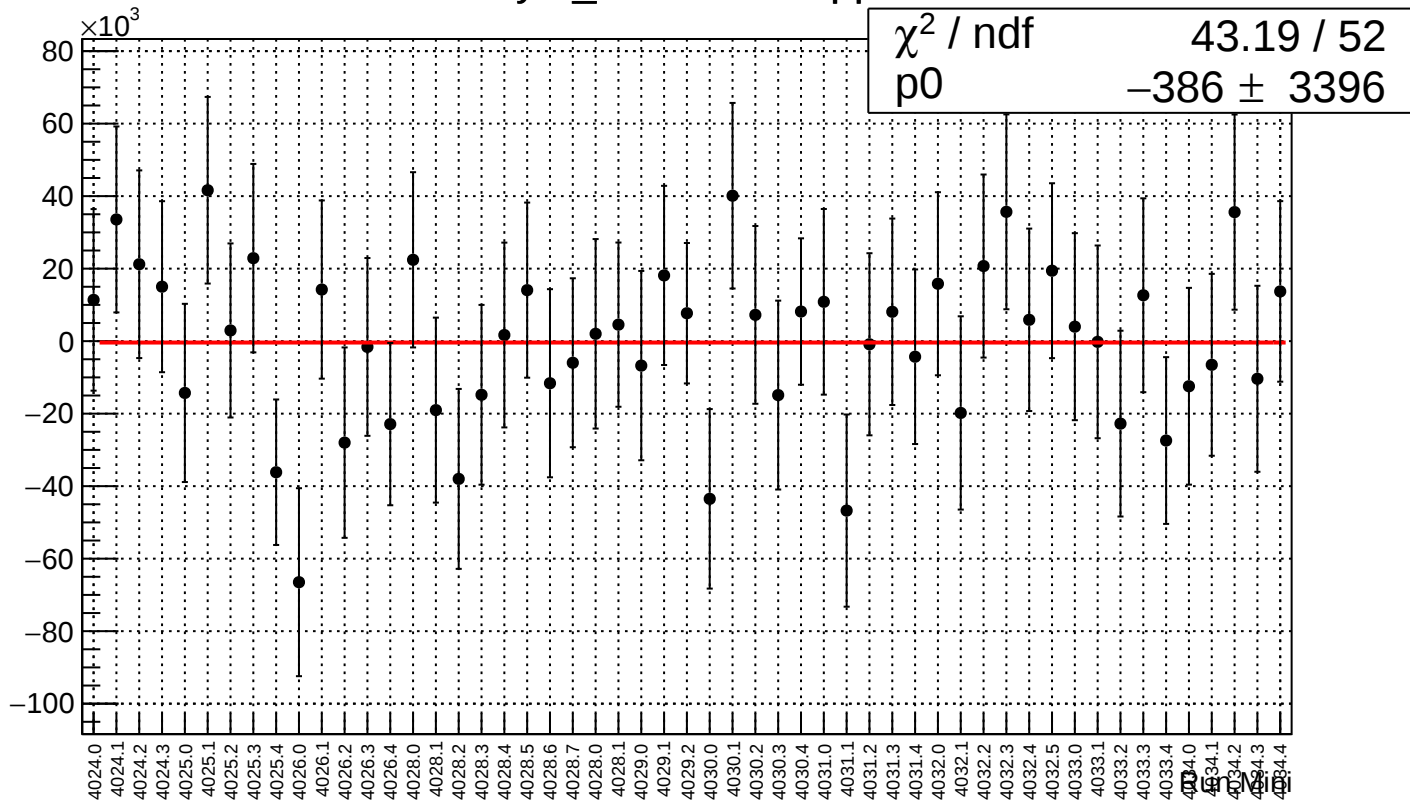
χ^2 / ndf
p0

56.71 / 52

415.9 ± 1805



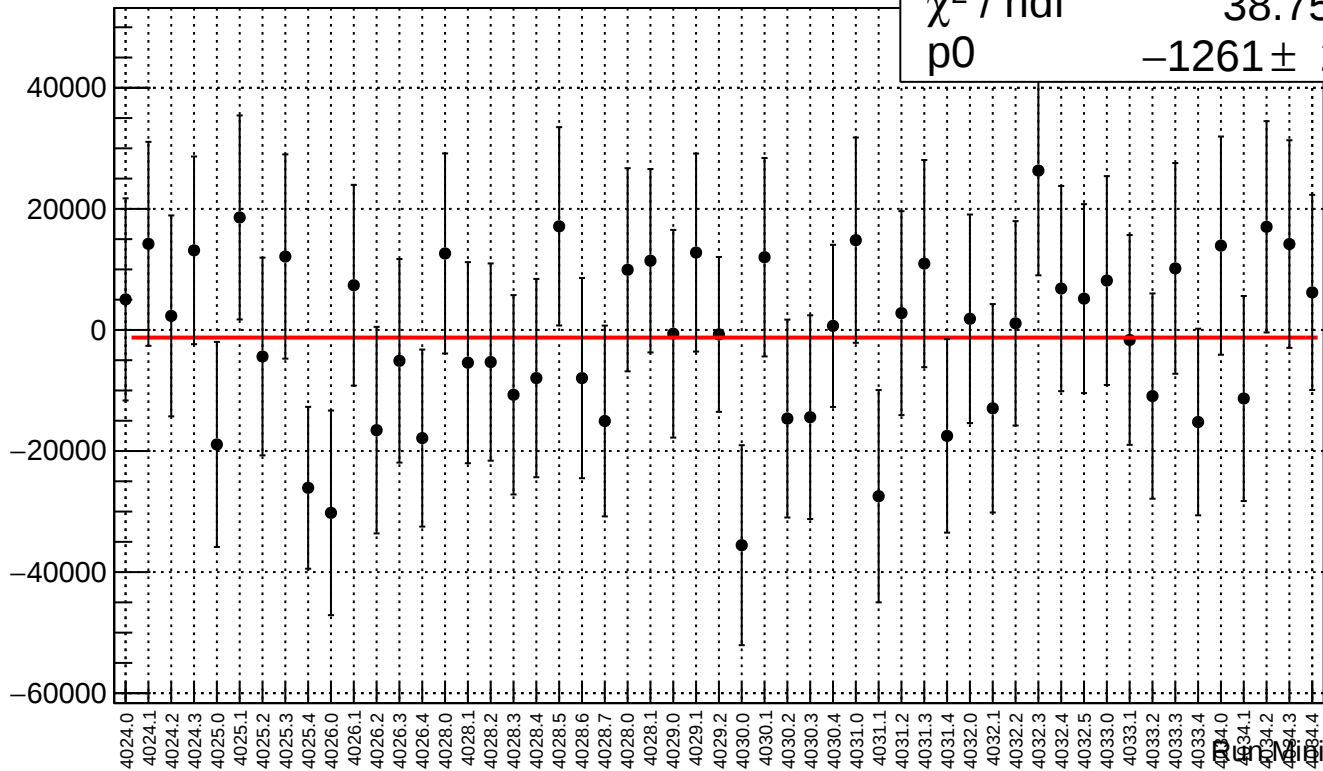
asym_sam6.mean/ppb



asym_sam7.mean/ppb

χ^2 / ndf
p0

38.75 / 52
 -1261 ± 2245



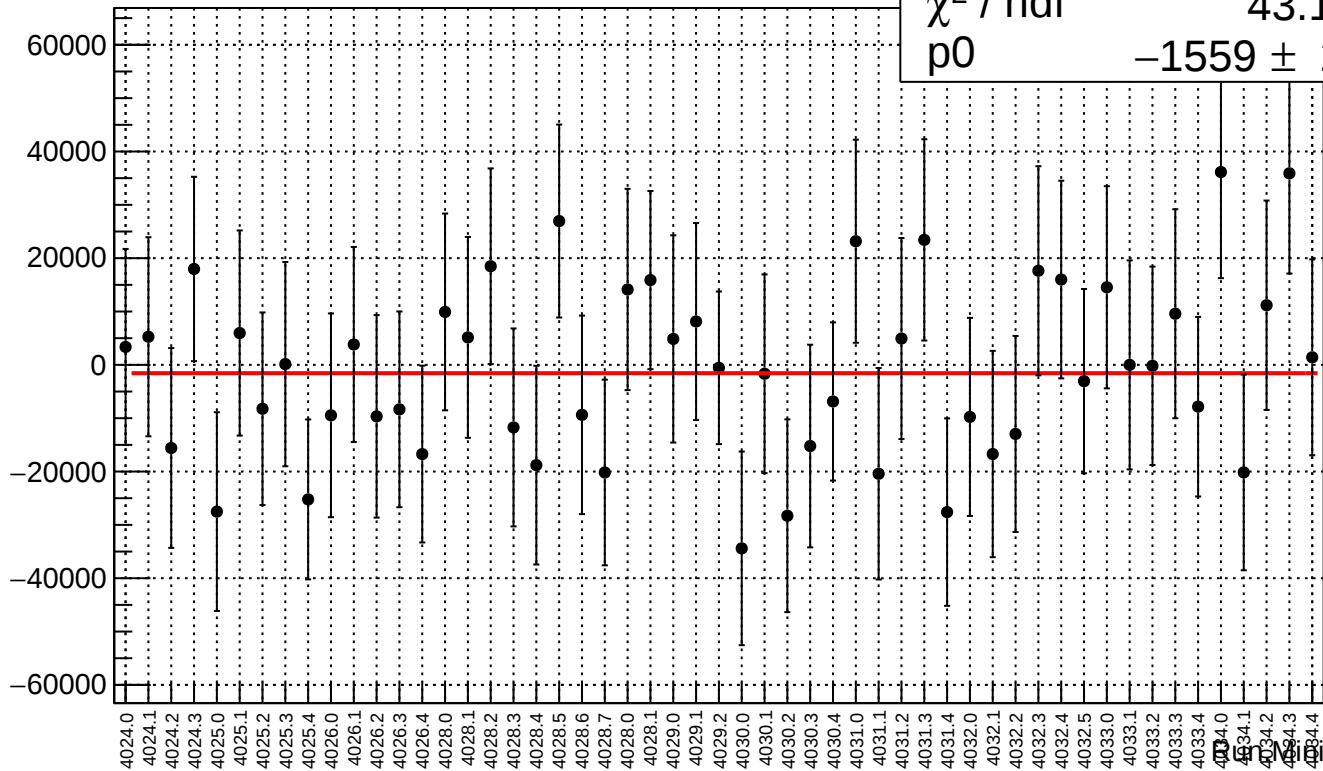
asym_sam8.mean/ppb

χ^2 / ndf

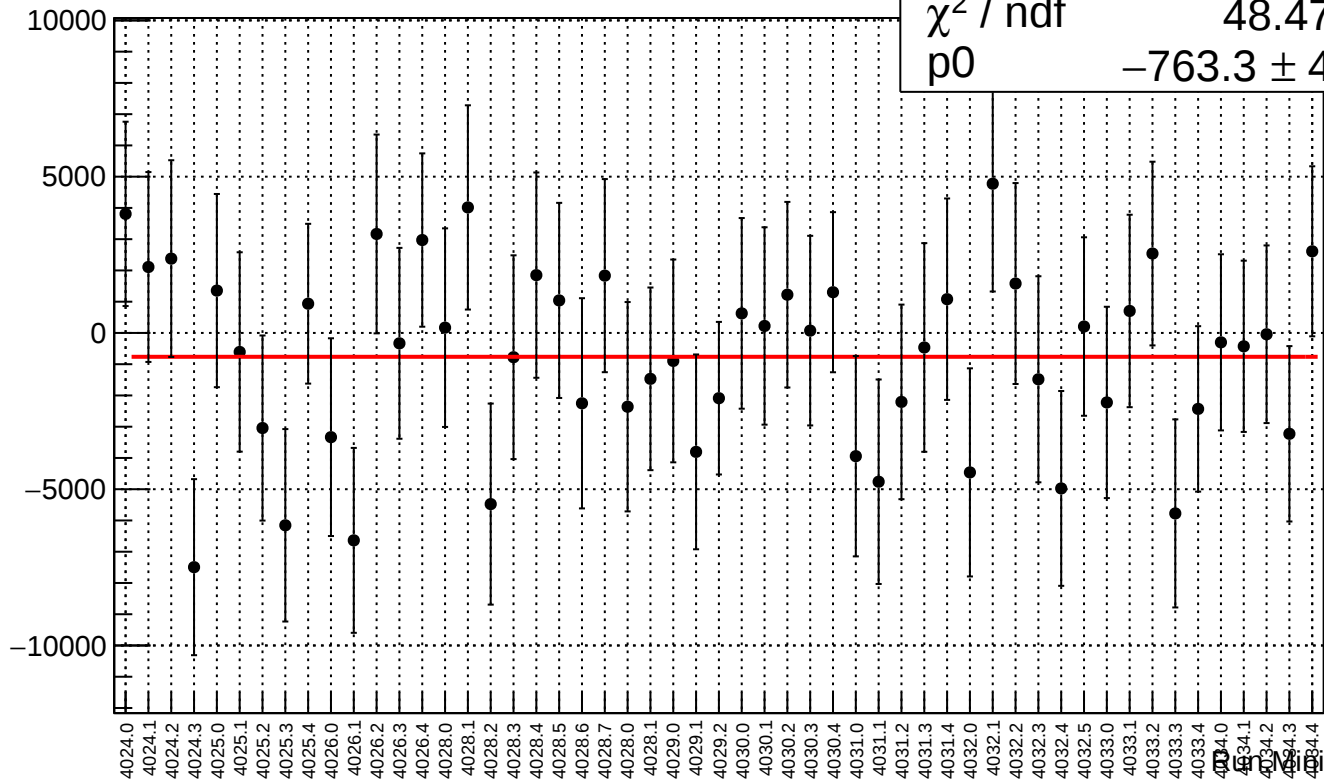
43.1 / 52

p0

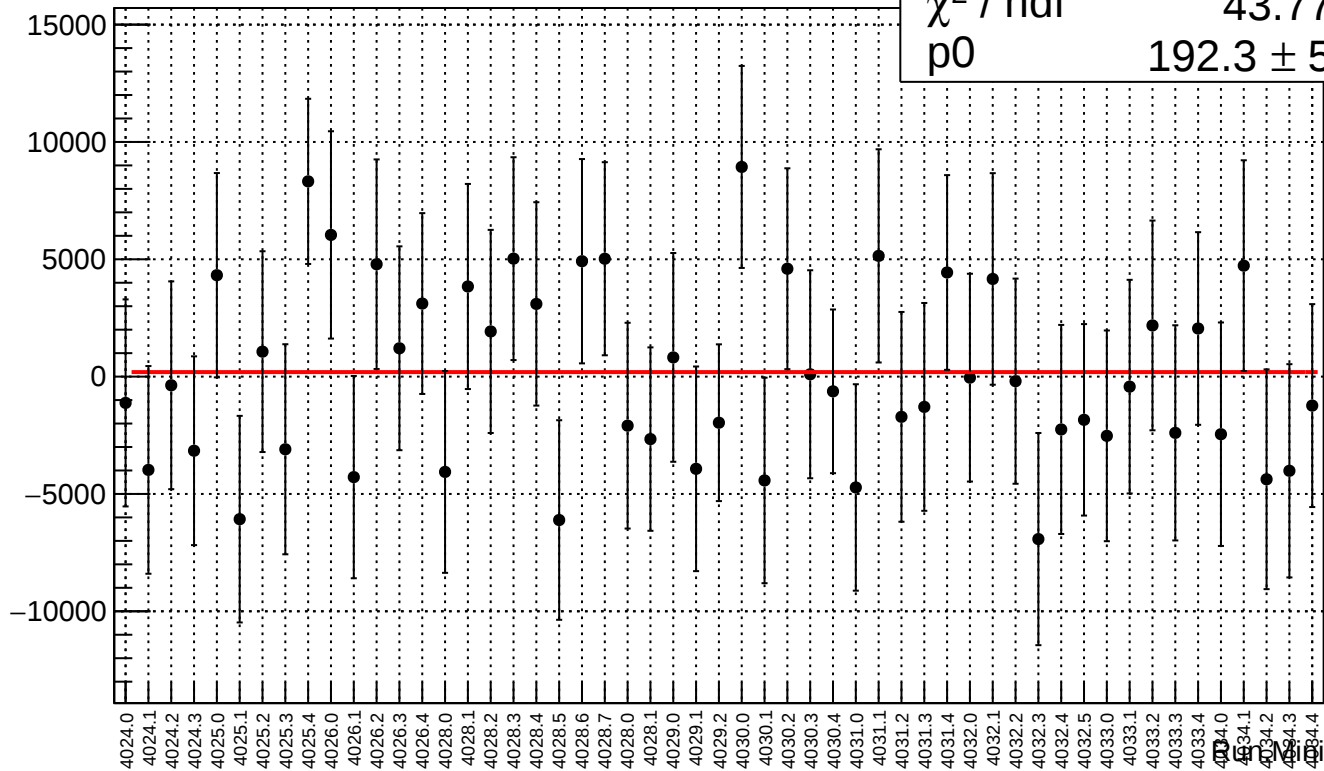
-1559 ± 2502



χ^2 / ndf	48.47 / 52
p0	-763.3 ± 415.3



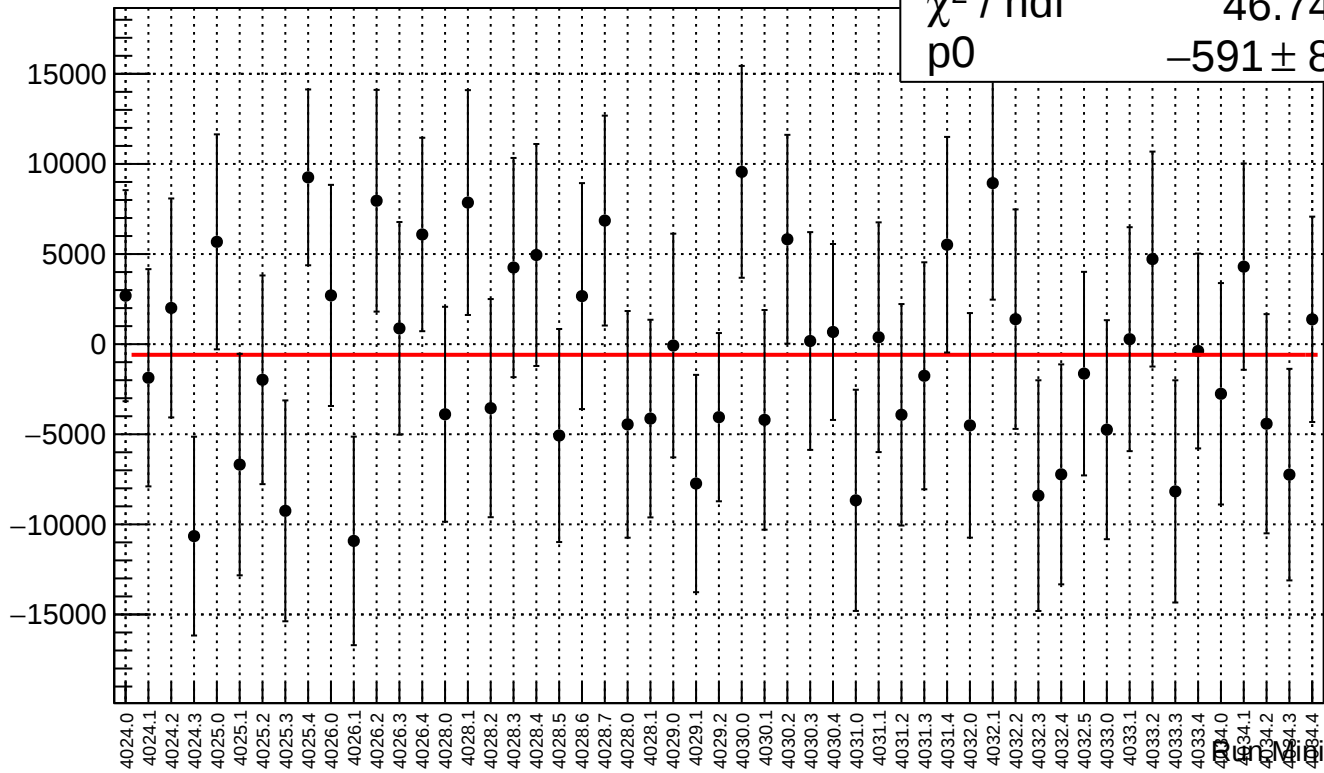
χ^2 / ndf	43.77 / 52
p0	192.3 ± 588.7



asym_usl.mean/ppb

χ^2 / ndf
p0

46.74 / 52
 -591 ± 810.5

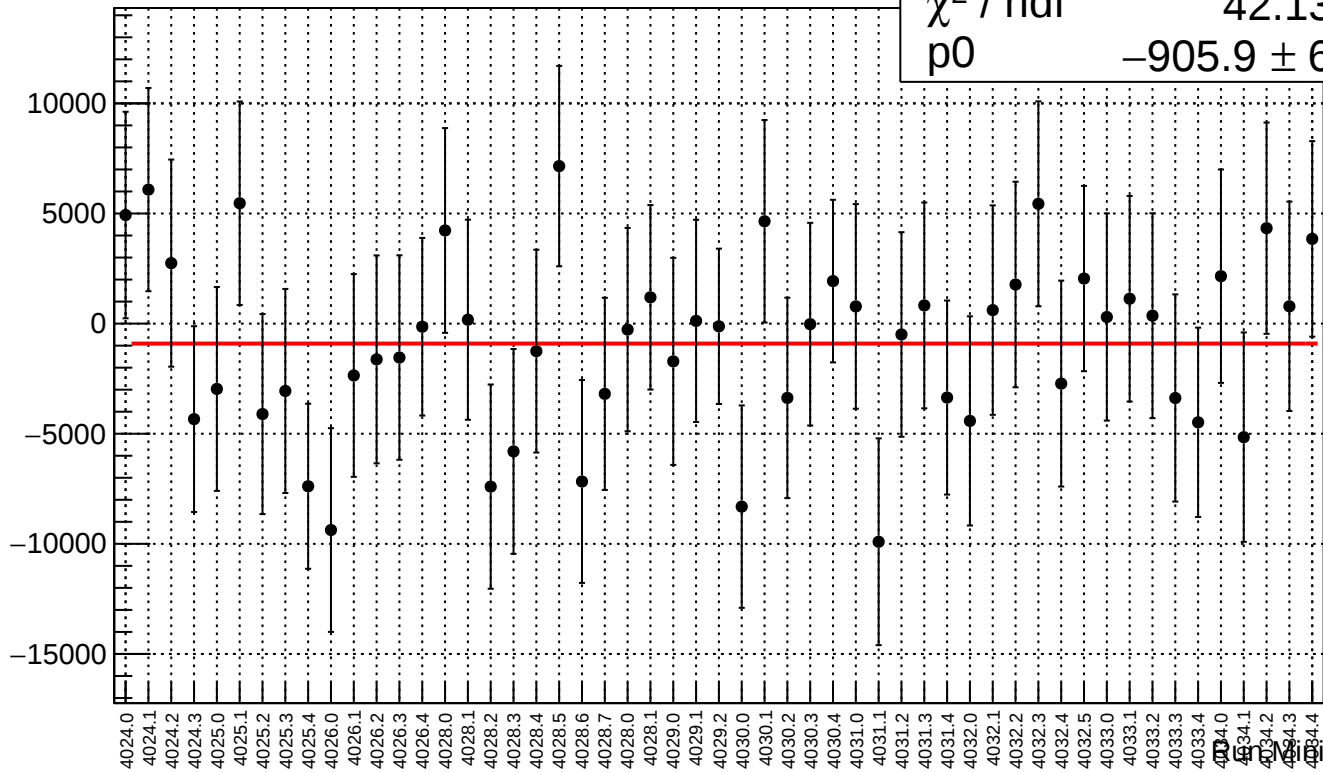


asym_usr.mean/ppb

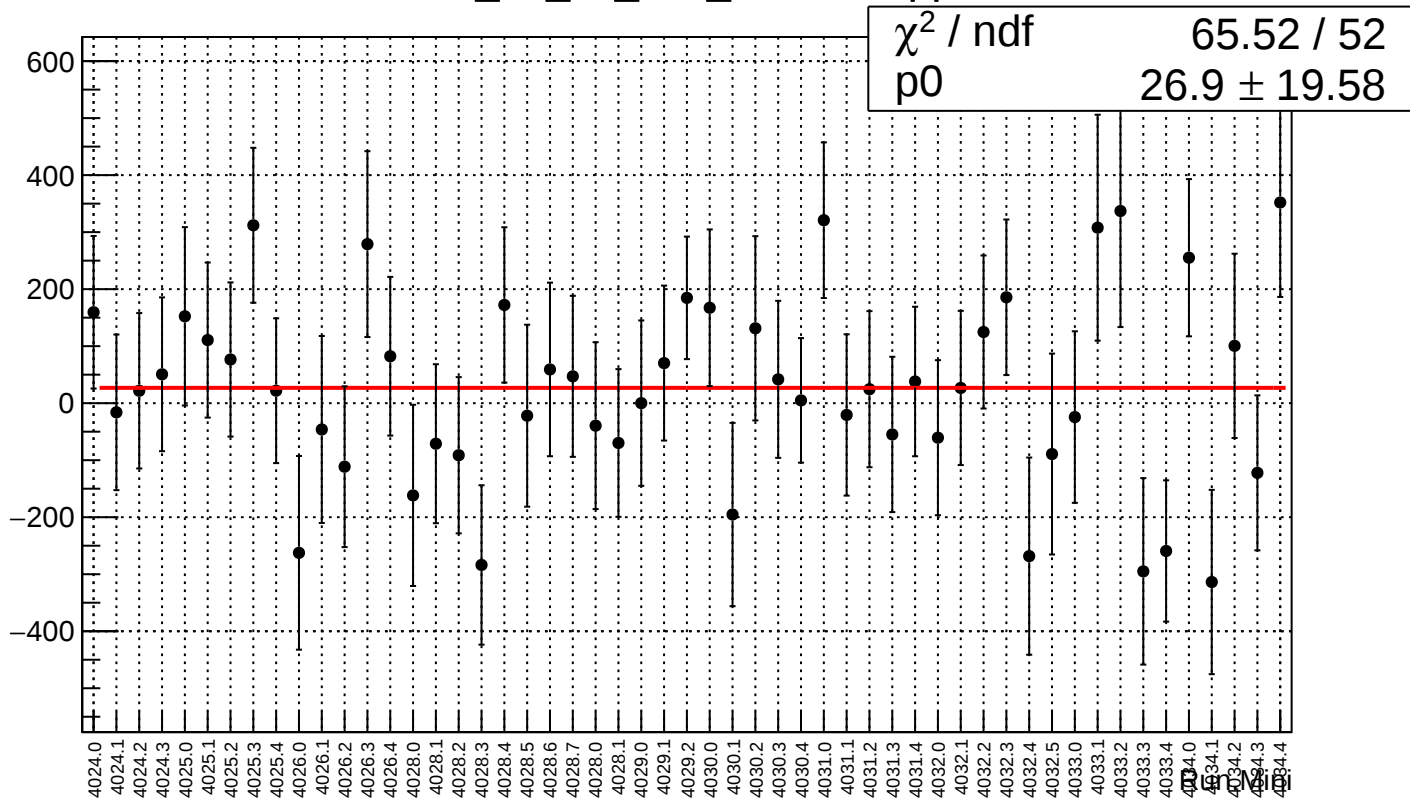
χ^2 / ndf
p0

42.13 / 52

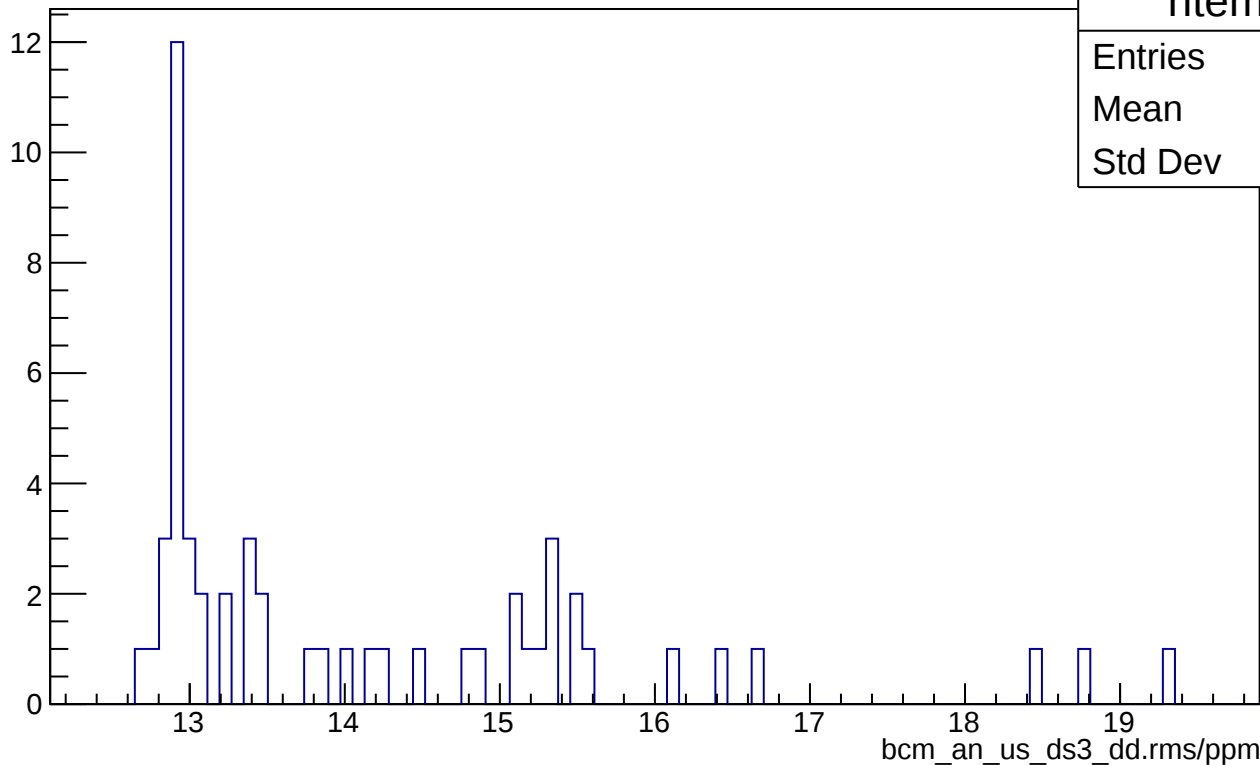
-905.9 ± 619.7



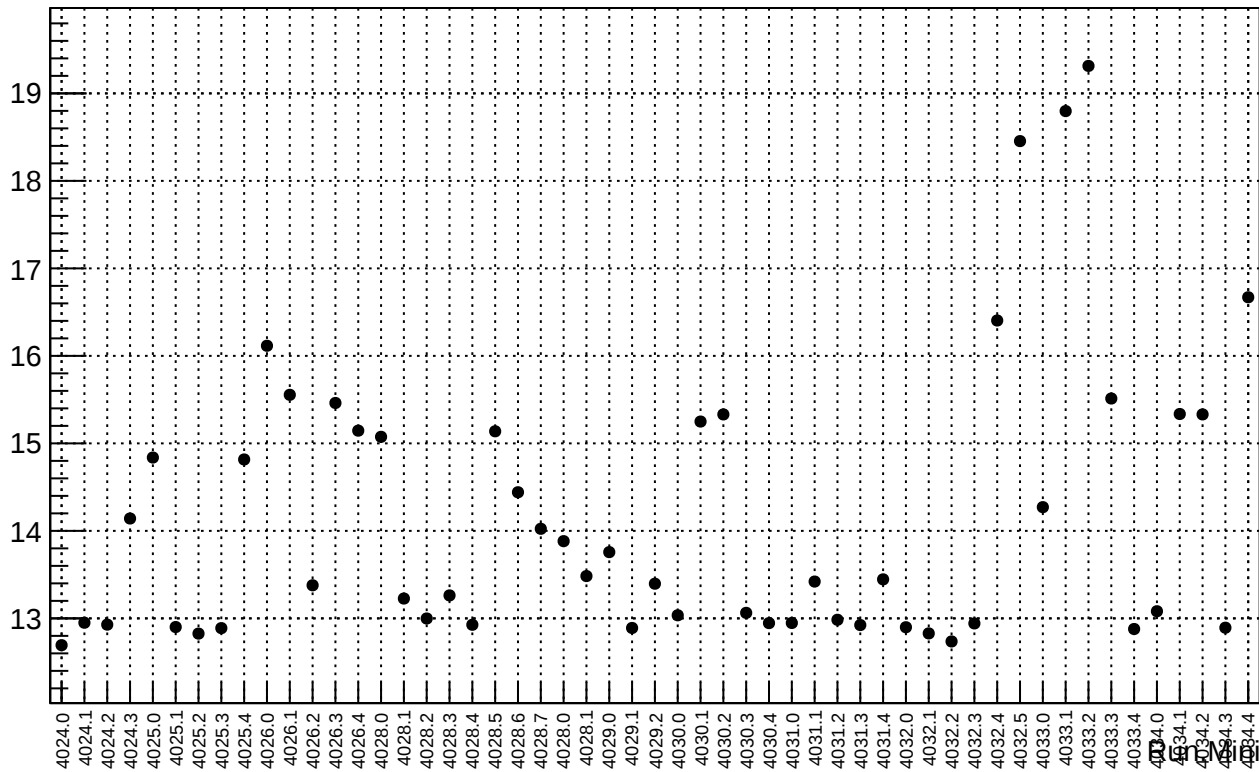
bcm_an_us_ds3_dd.mean/ppb



bcm_an_us_ds3_dd.rms/ppm



bcm_an_us_ds3_dd.rms/ppm

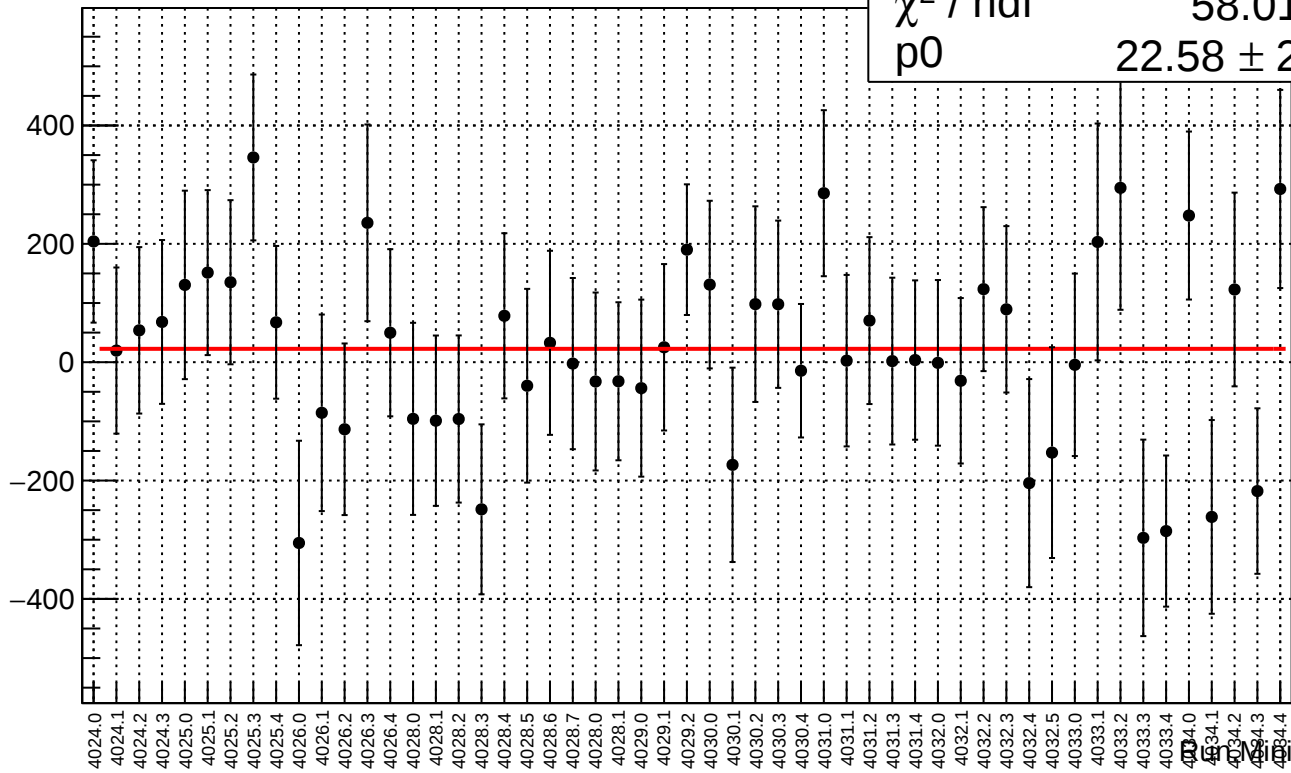


bcm_an_us_ds_dd.mean/ppb

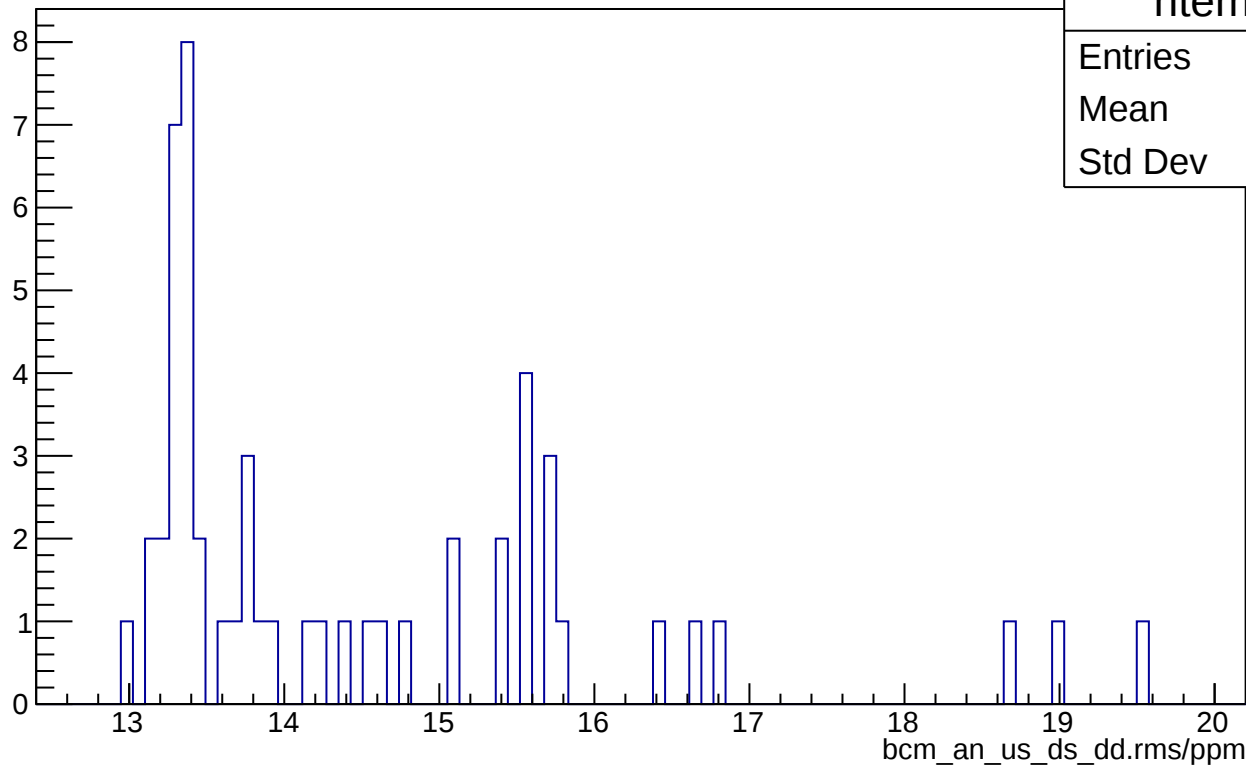
χ^2 / ndf
p0

58.01 / 52

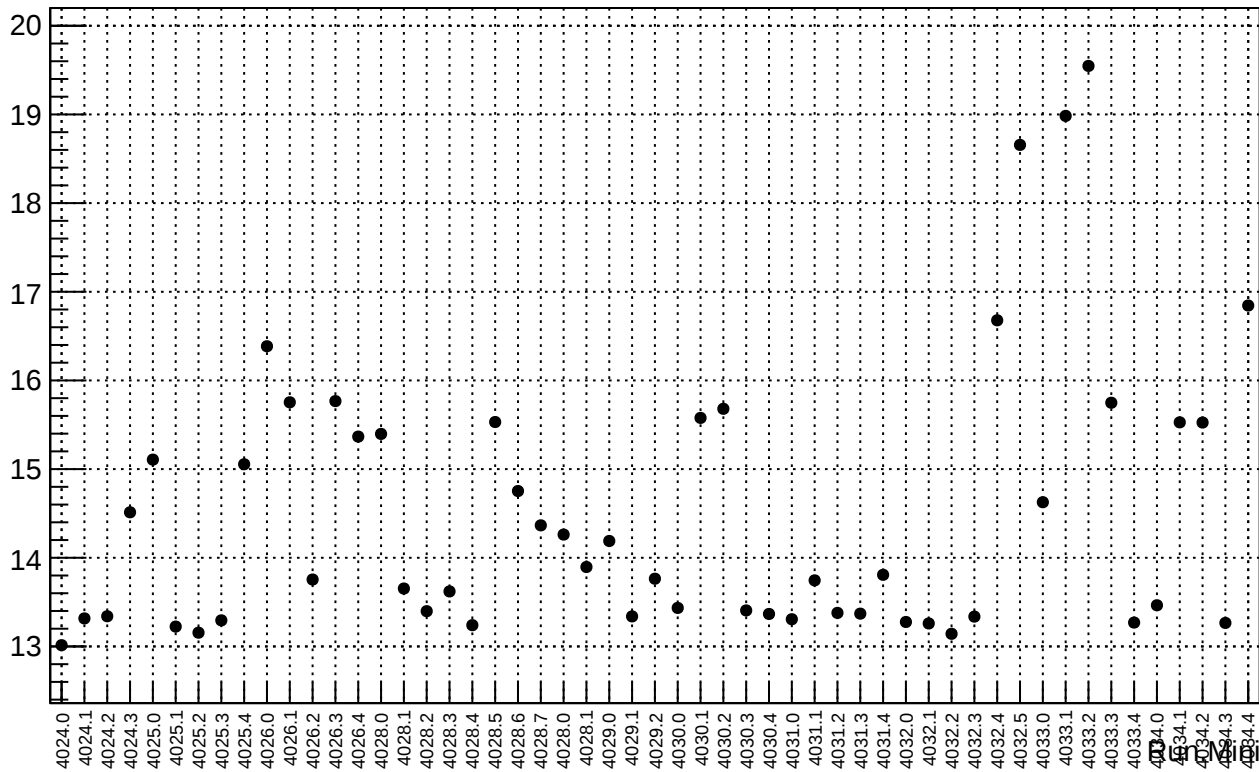
22.58 ± 20.08



bcm_an_us_ds_dd.rms/ppm



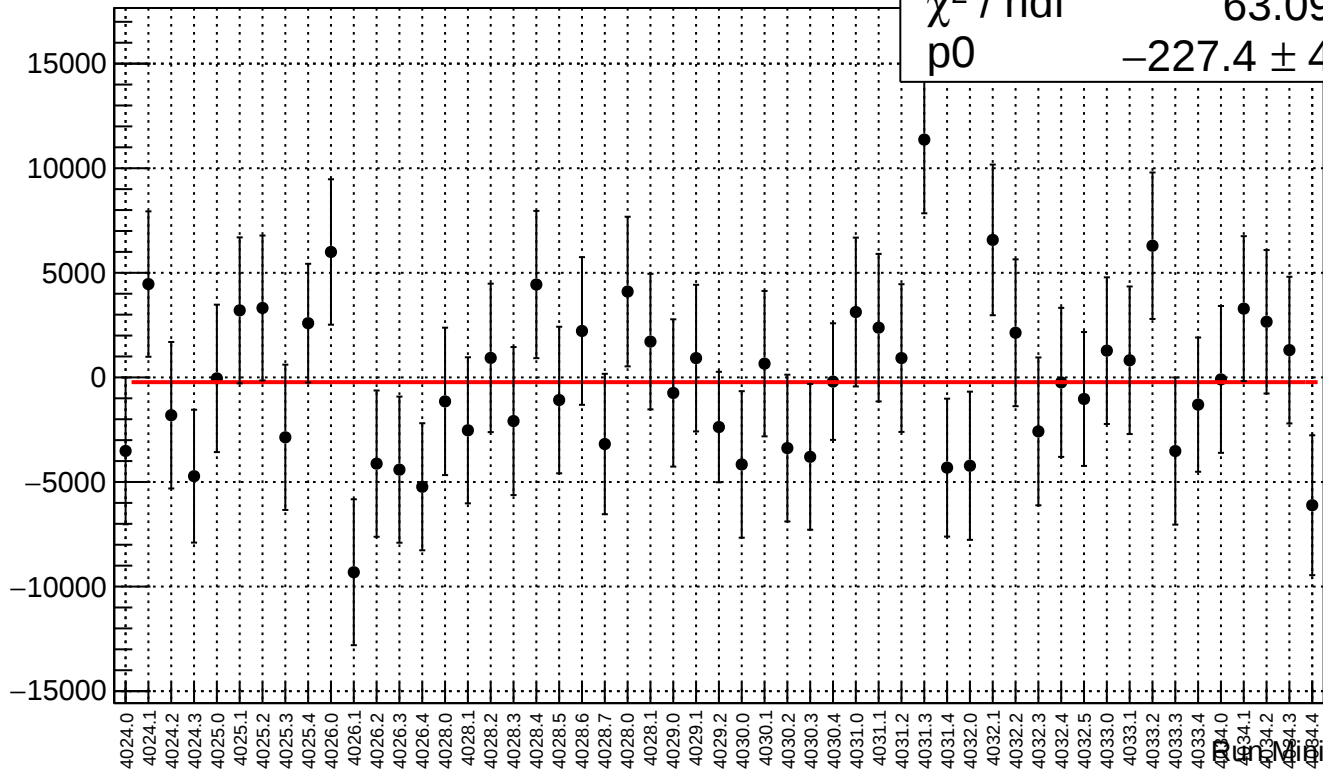
bcm_an_us_ds_dd.rms/ppm



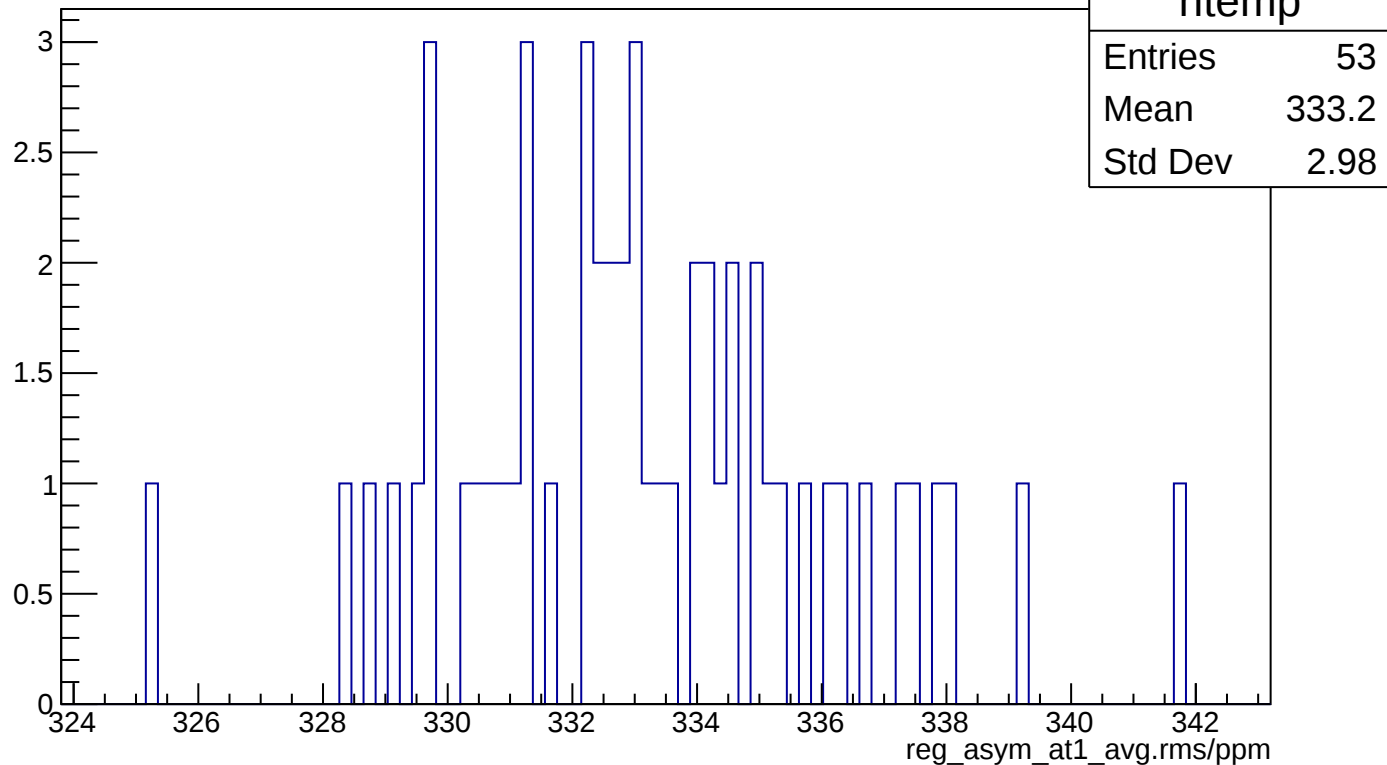
reg_asym_at1_avg.mean/ppb

χ^2 / ndf
p0

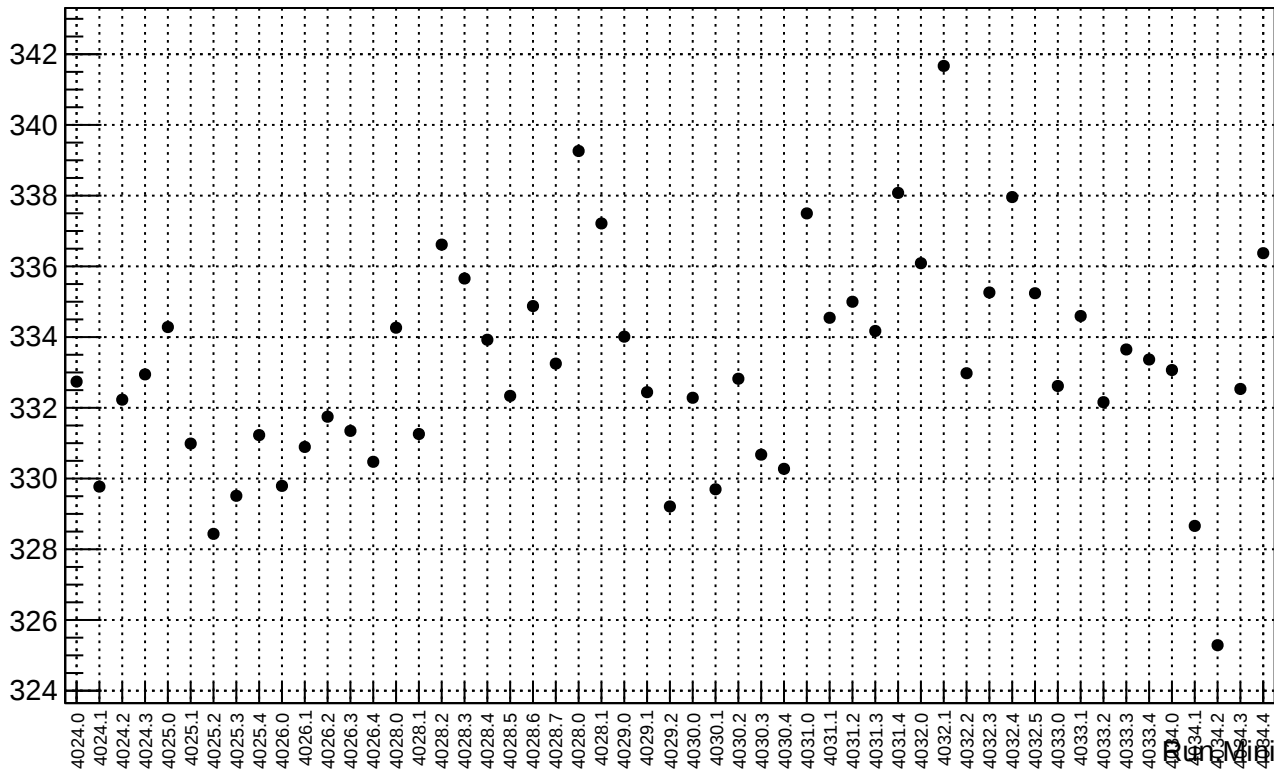
63.09 / 52
 -227.4 ± 467.7



reg_asym_at1_avg.rms/ppm



reg_asym_at1_avg.rms/ppm



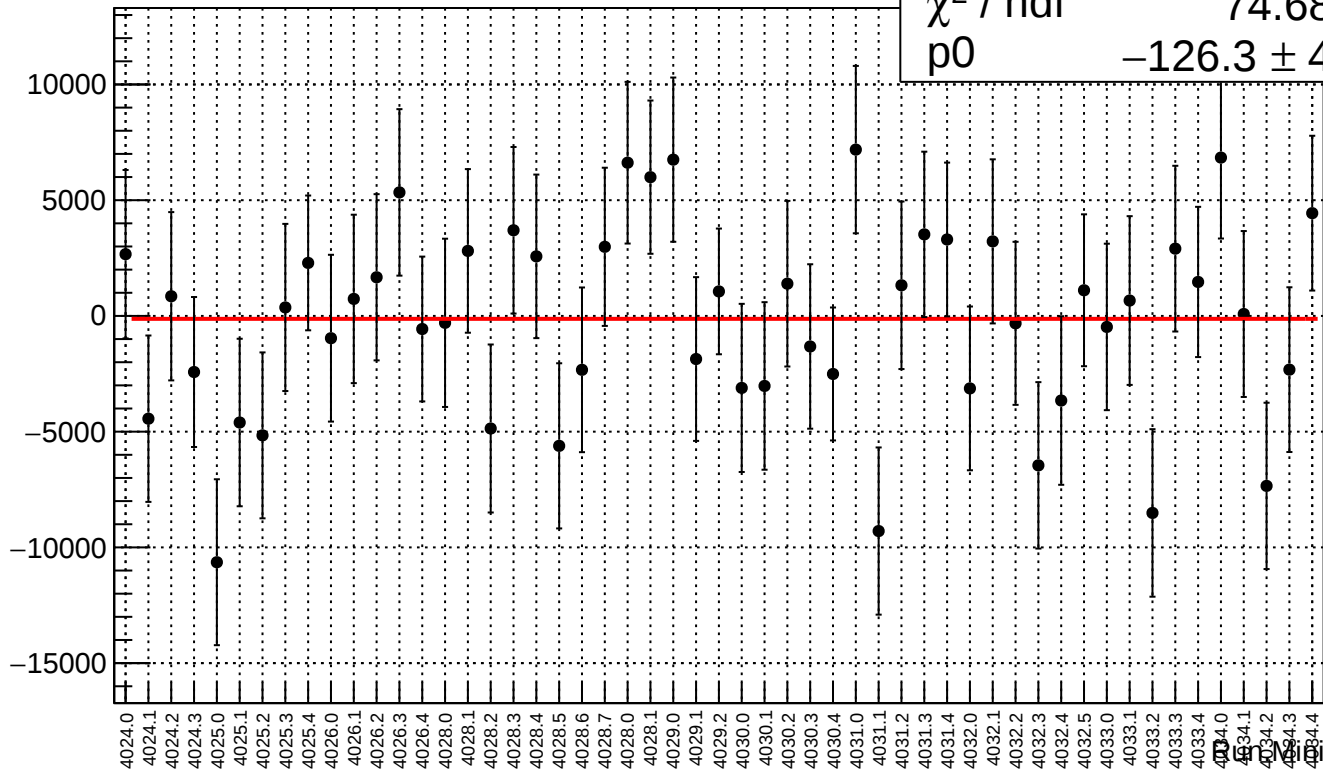
reg_asym_at1_dd.mean/ppb

χ^2 / ndf

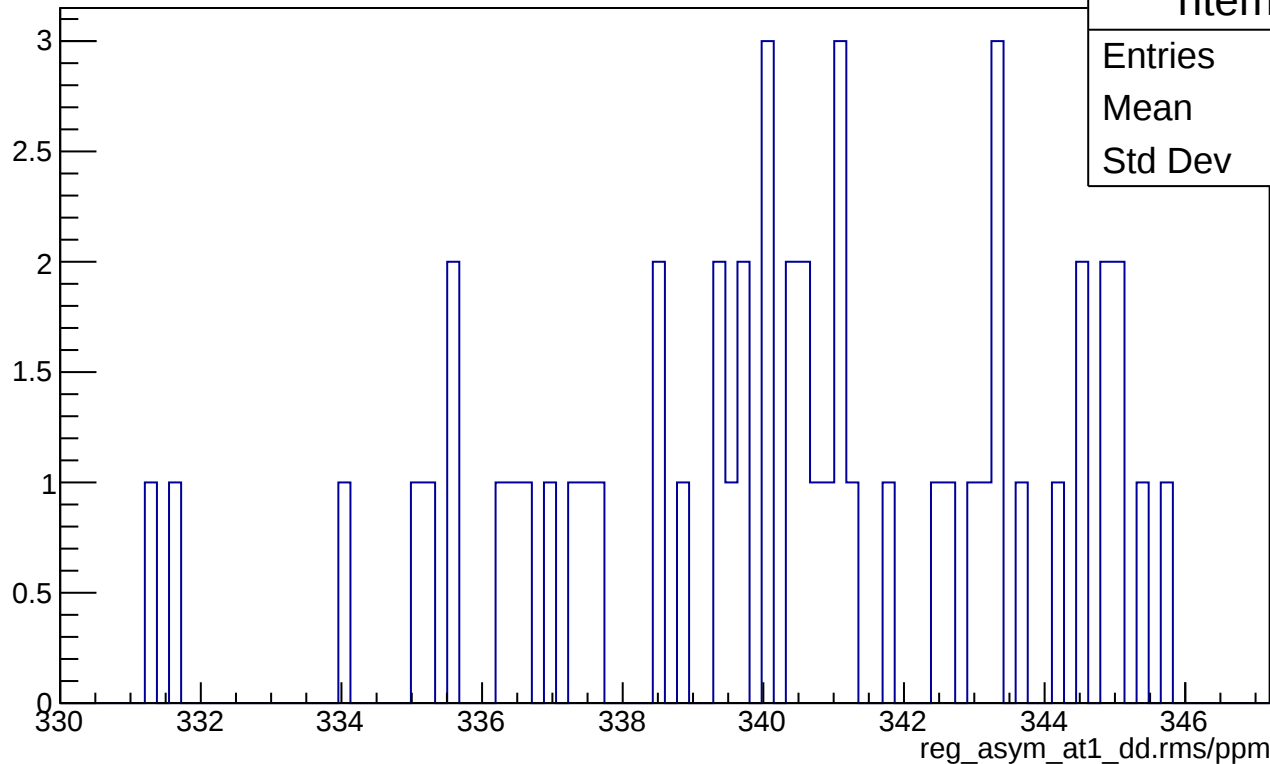
74.68 / 52

p0

-126.3 ± 477.6



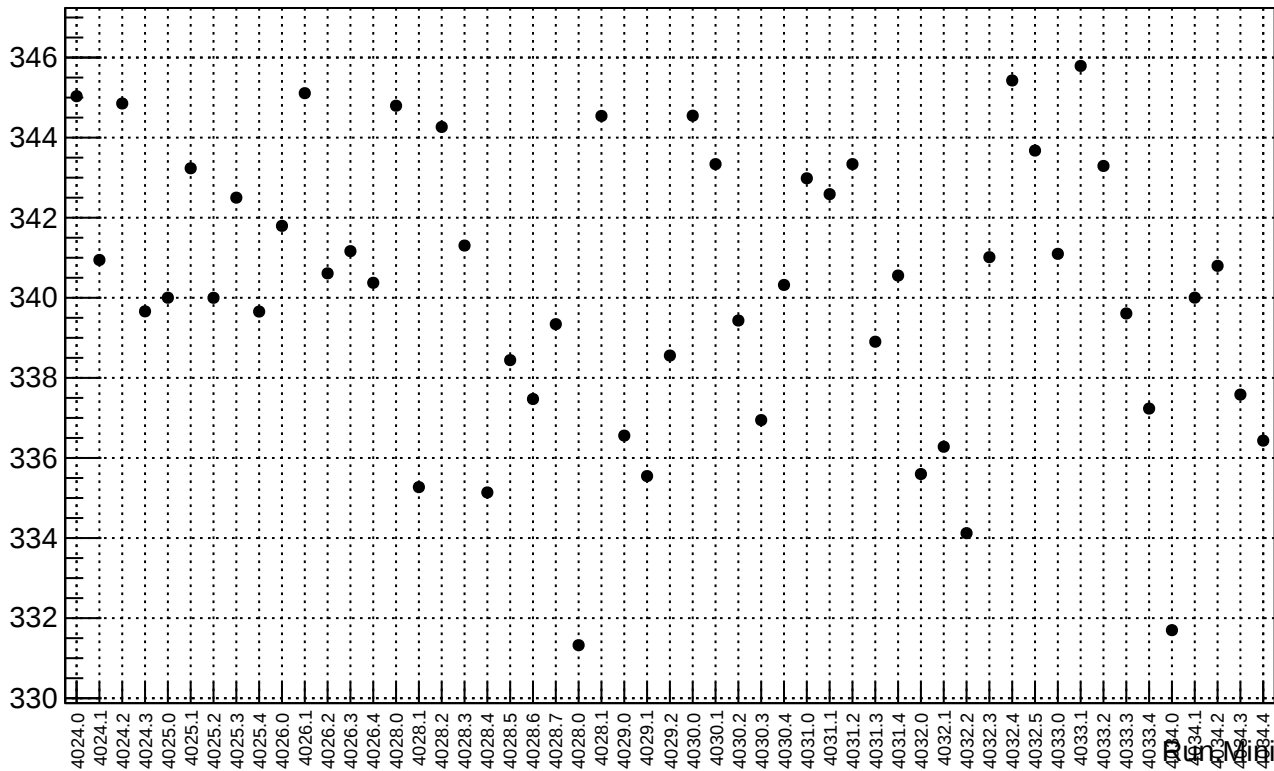
reg_asym_at1_dd.rms/ppm



htemp

Entries	53
Mean	340.2
Std Dev	3.494

reg_asym_at1_dd.rms/ppm

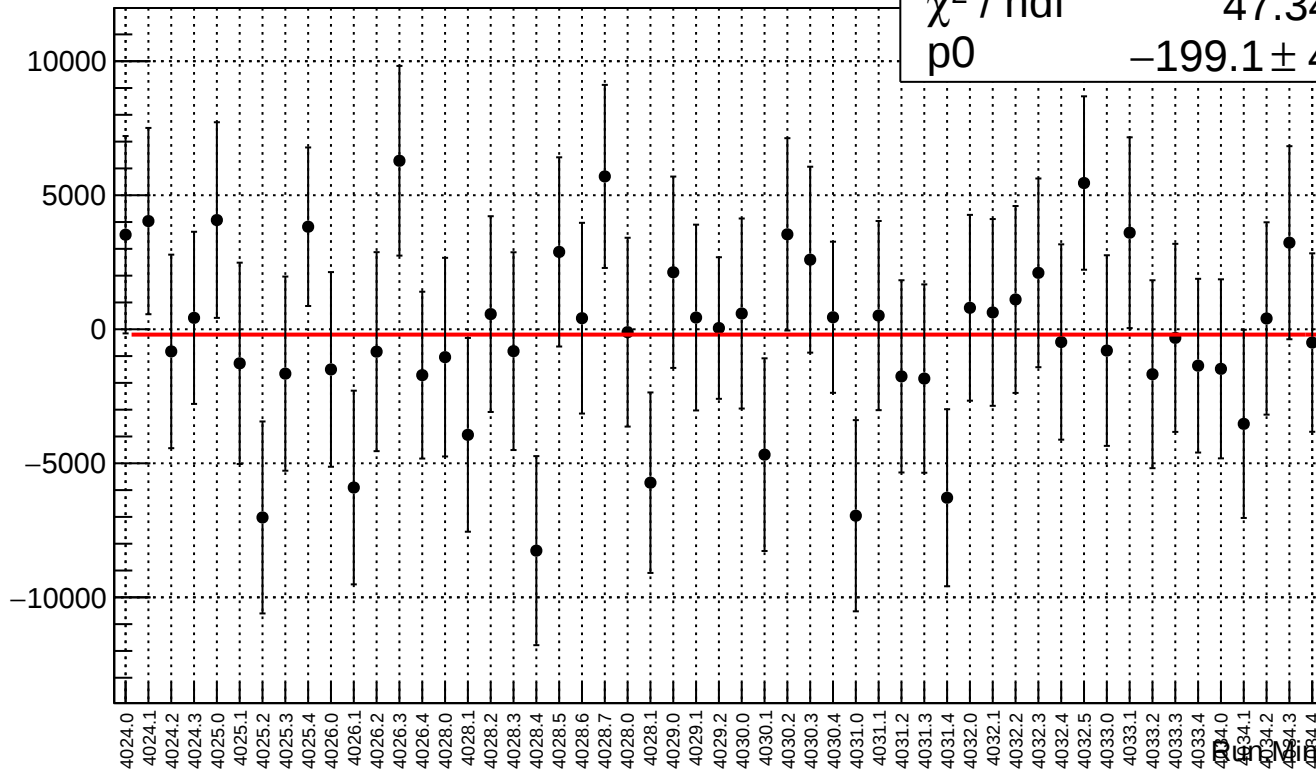


reg_asym_at2_avg.mean/ppb

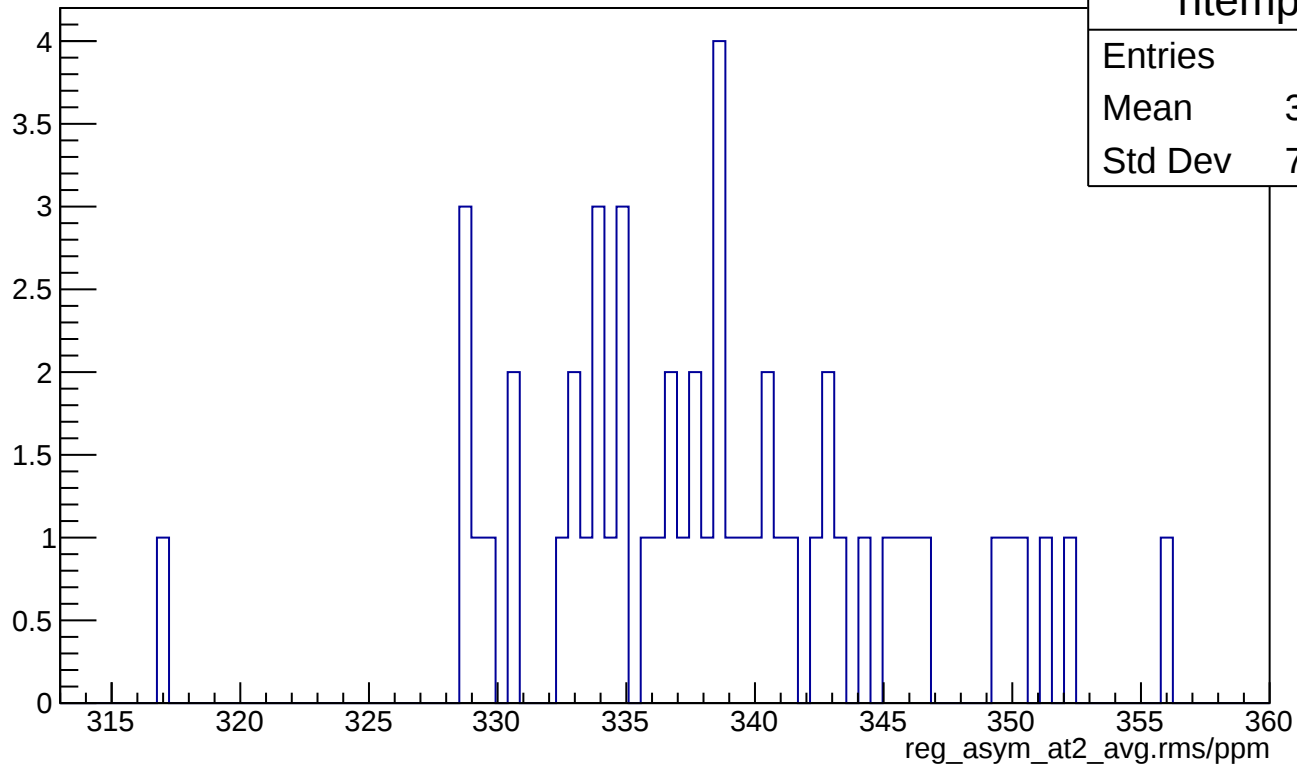
χ^2 / ndf
p0

47.34 / 52

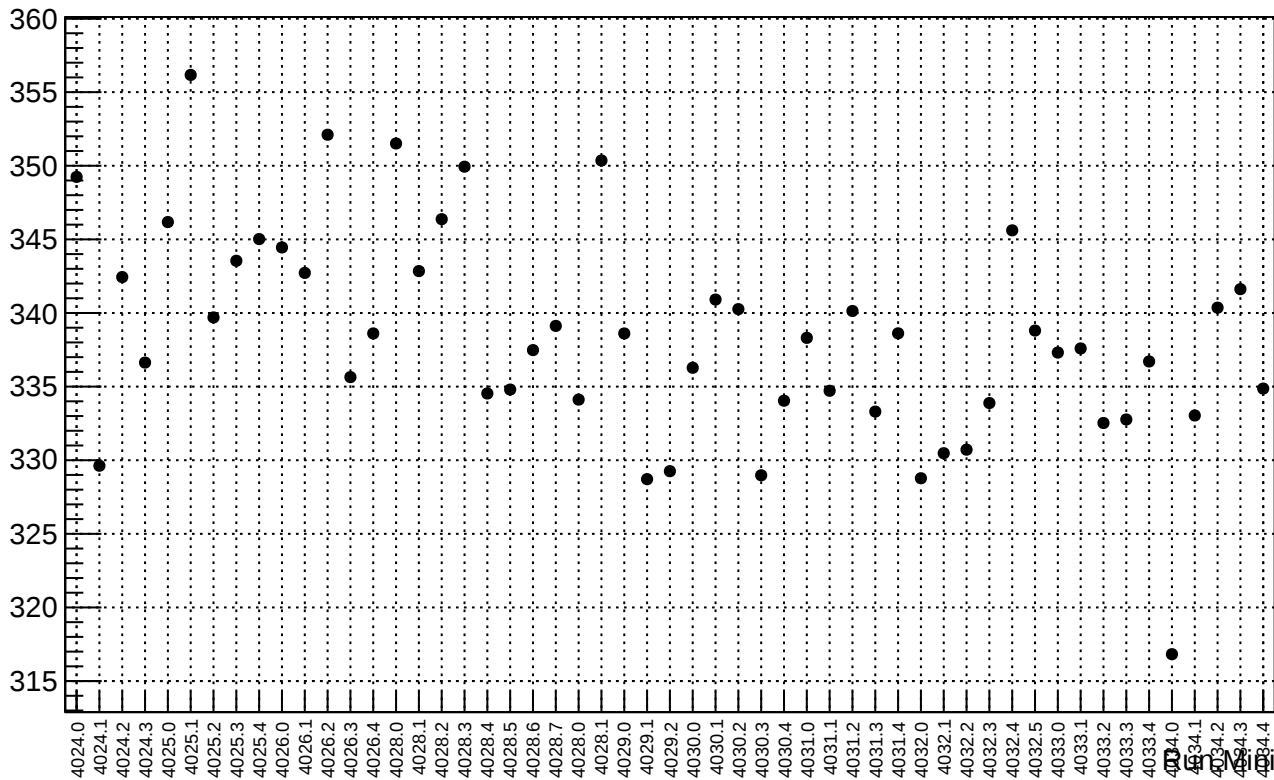
-199.1 ± 474.8



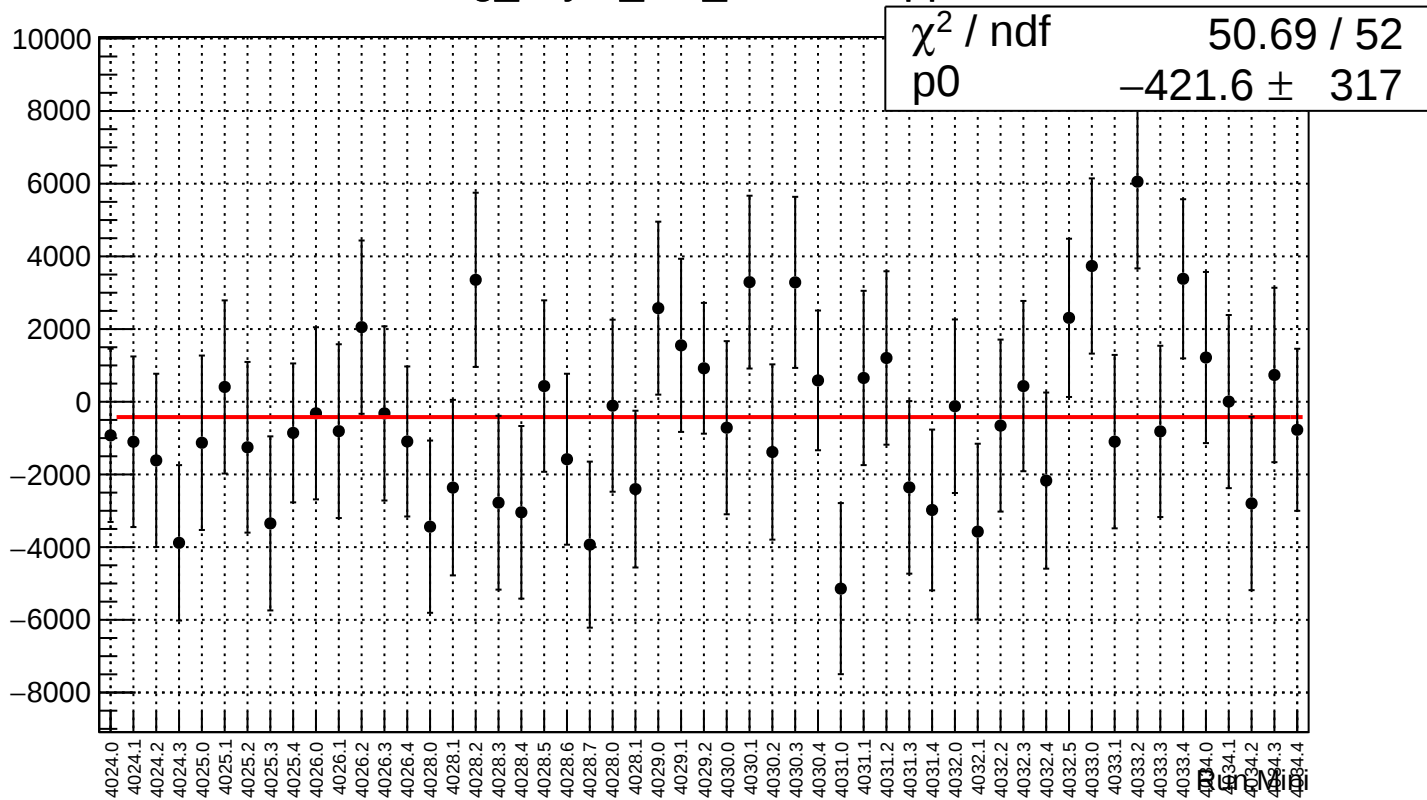
reg_asym_at2_avg.rms/ppm



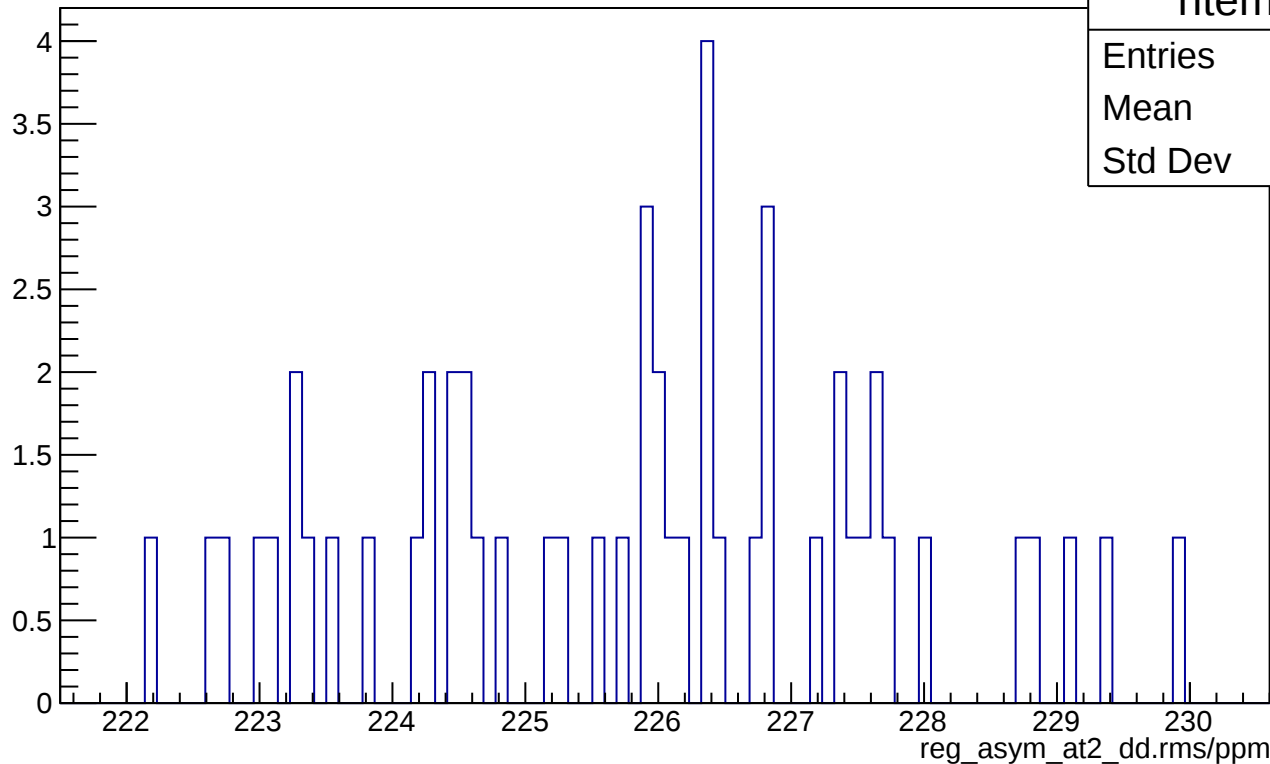
reg_asym_at2_avg.rms/ppm



reg_asym_at2_dd.mean/ppb

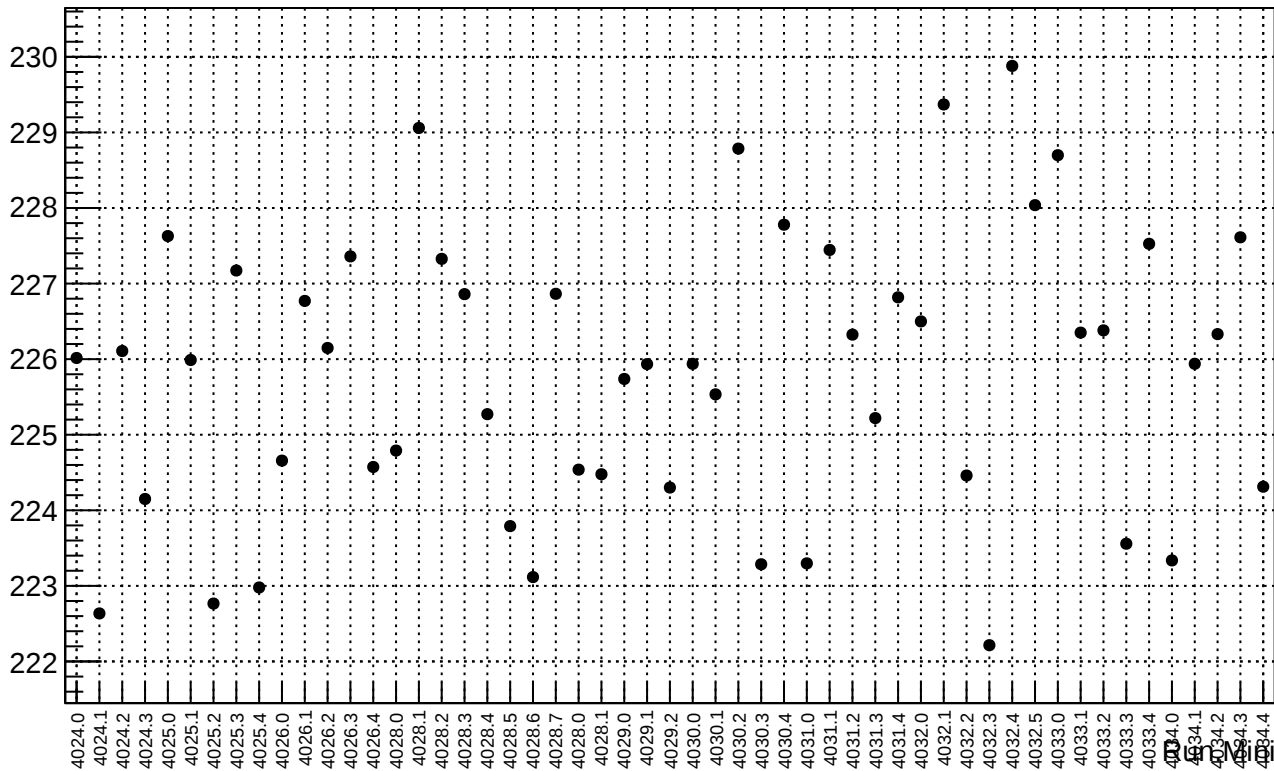


reg_asym_at2_dd.rms/ppm



htemp	
Entries	53
Mean	225.8
Std Dev	1.86

reg_asym_at2_dd.rms/ppm

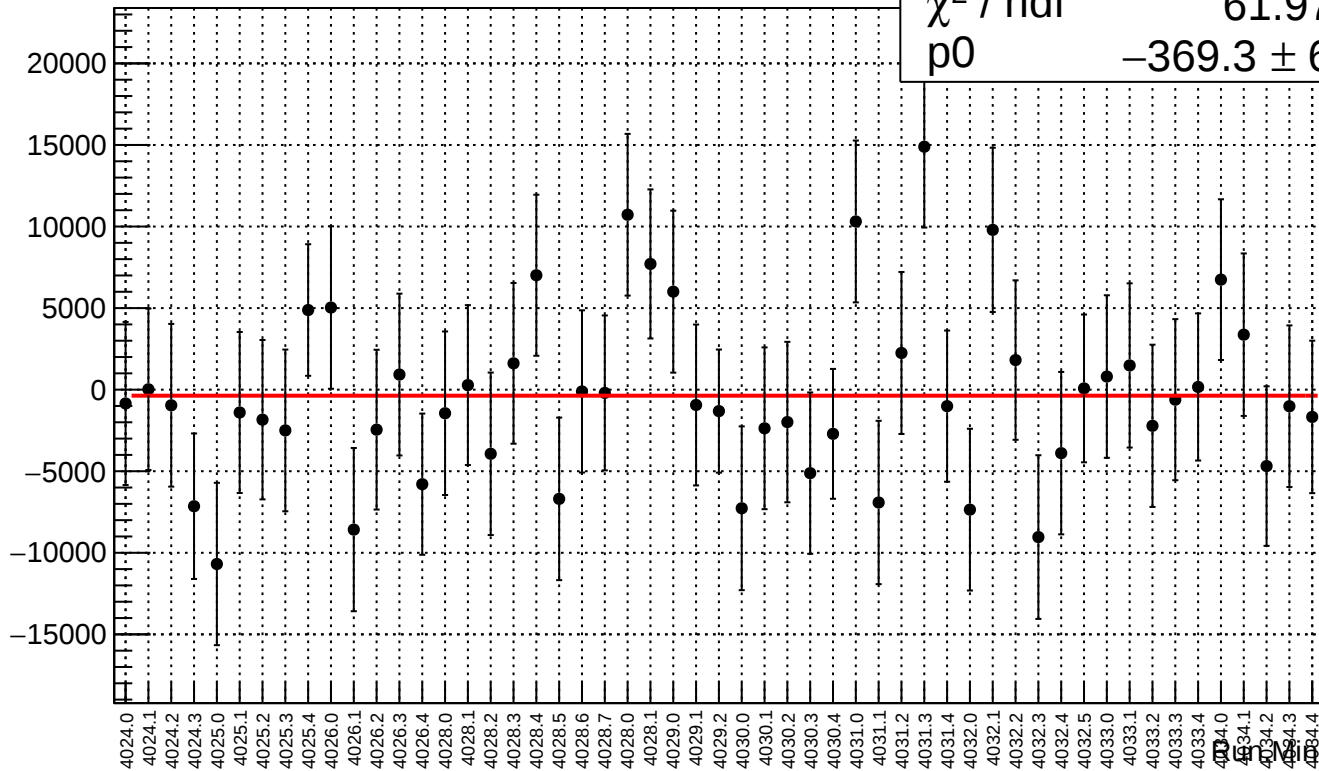


reg_asym_atl1.mean/ppb

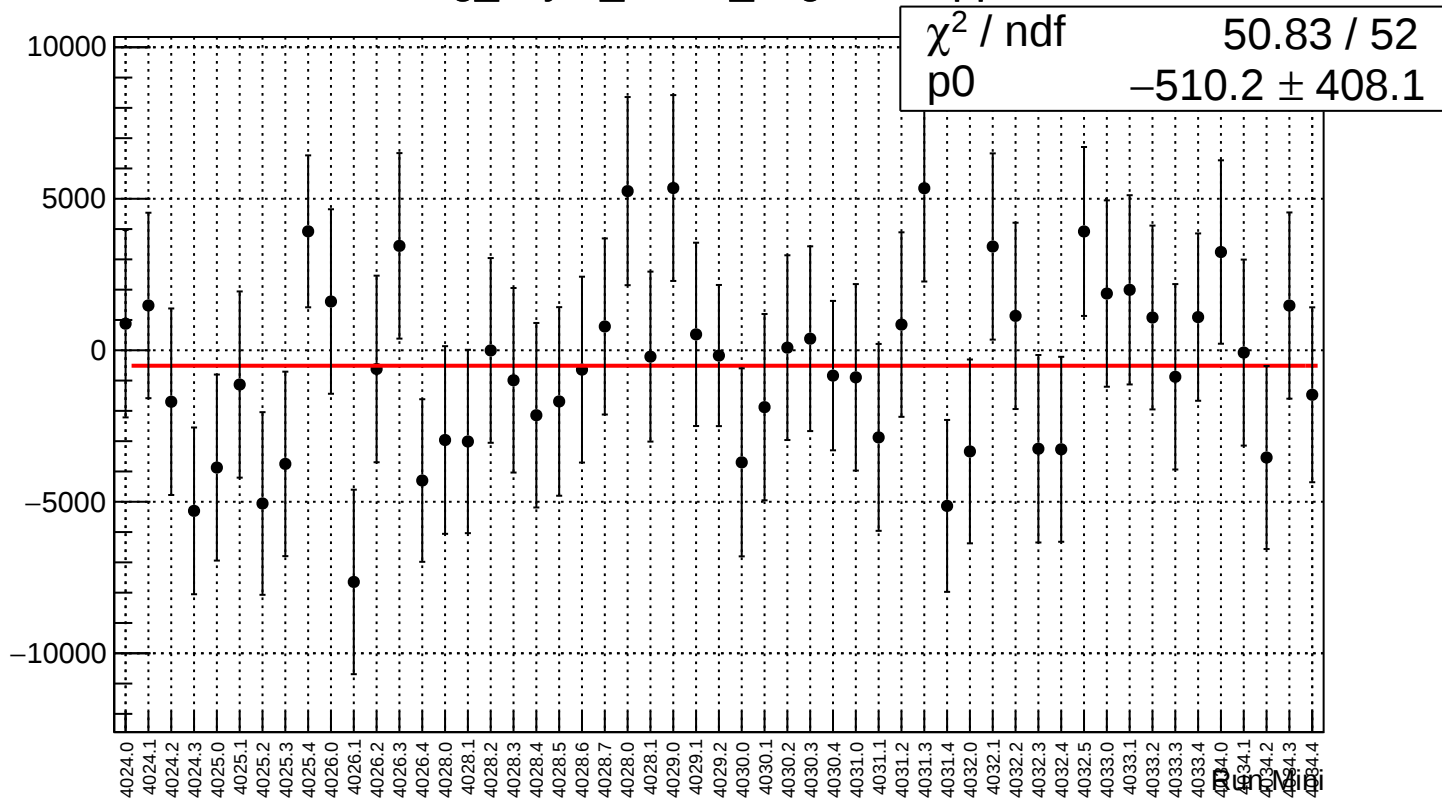
χ^2 / ndf
p0

61.97 / 52

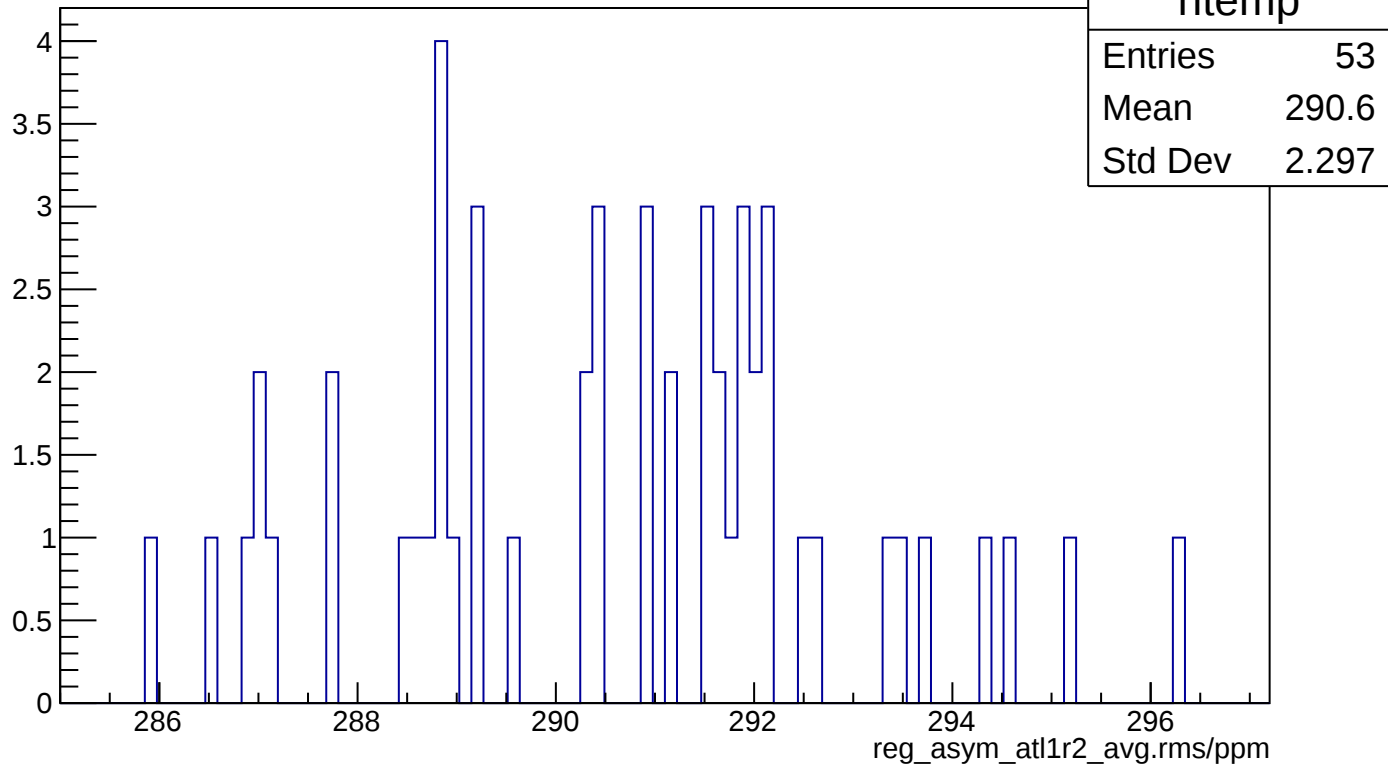
-369.3 ± 661.2



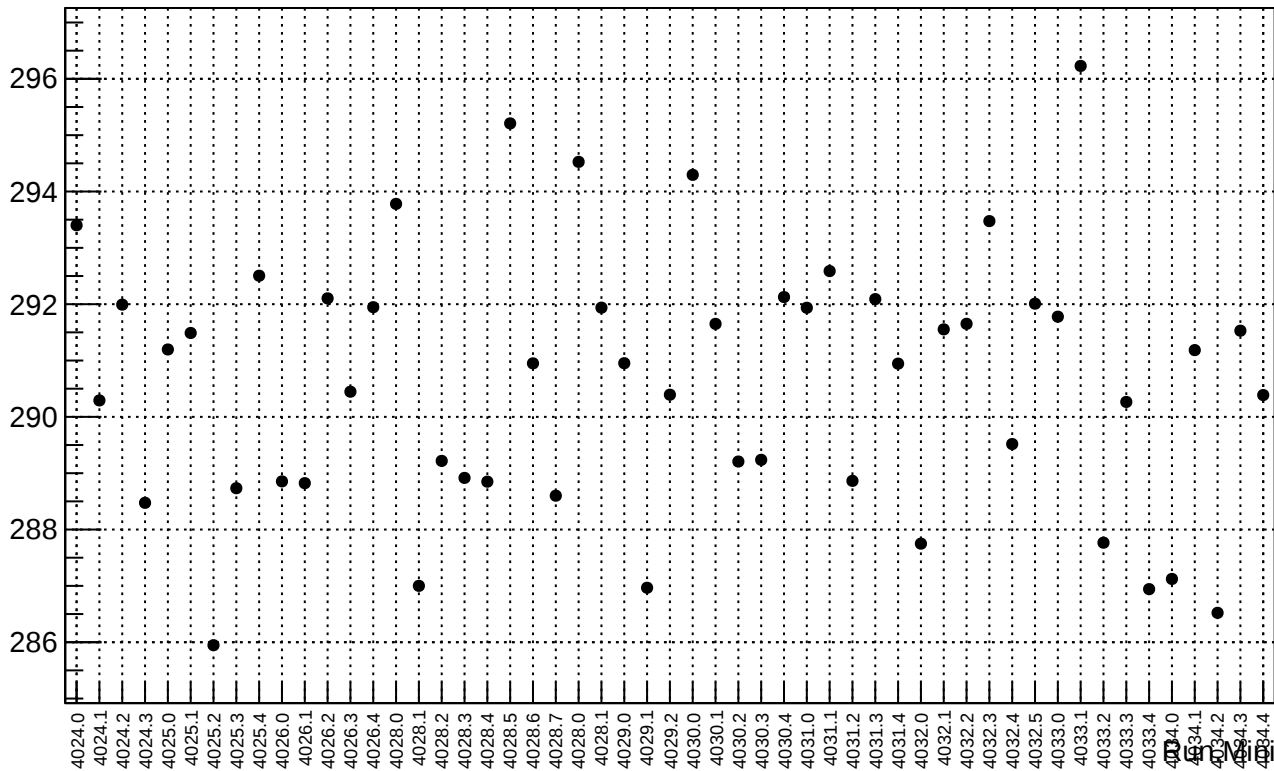
reg_asym_atl1r2_avg.mean/ppb



reg_asym_atl1r2_avg.rms/ppm



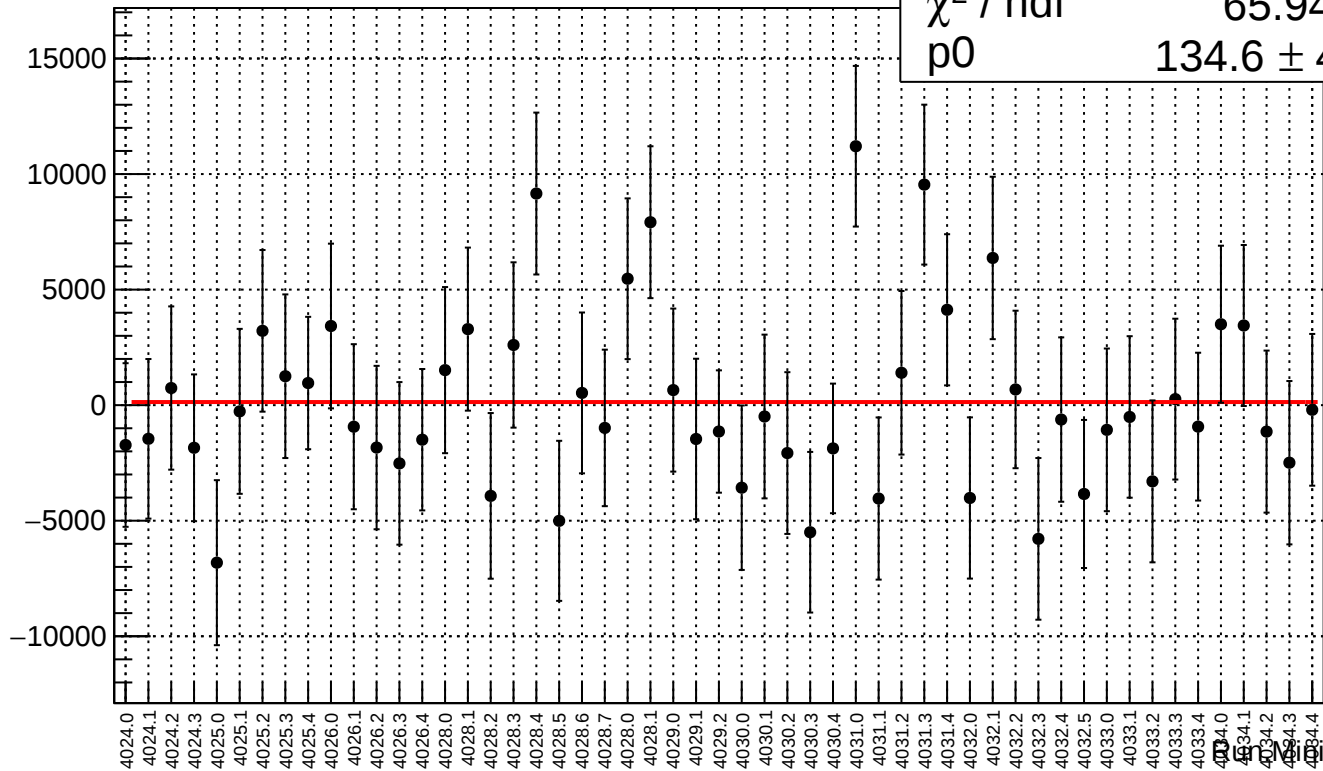
reg_asym_atl1r2_avg.rms/ppm



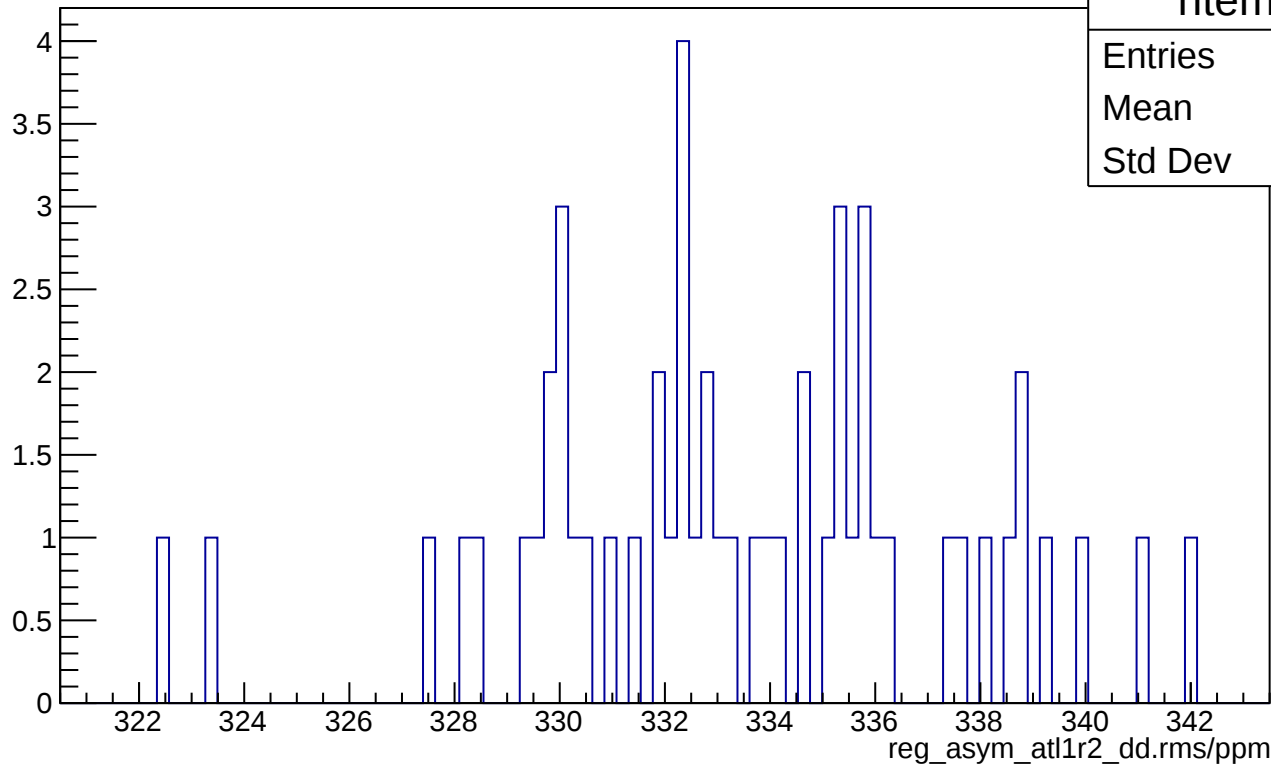
reg_asym_atl1r2_dd.mean/ppb

χ^2 / ndf
p0

65.94 / 52
 134.6 ± 468.1



reg_asym_atl1r2_dd.rms/ppm



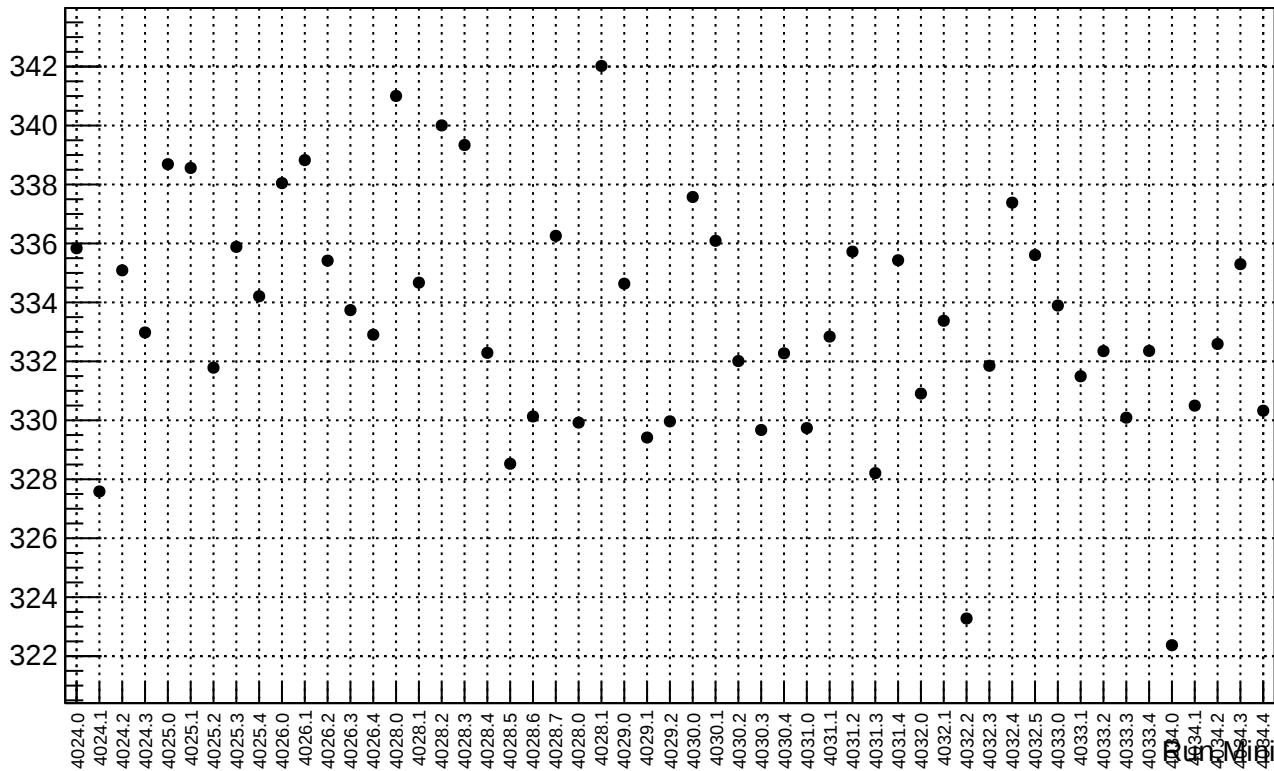
htemp

Entries 53

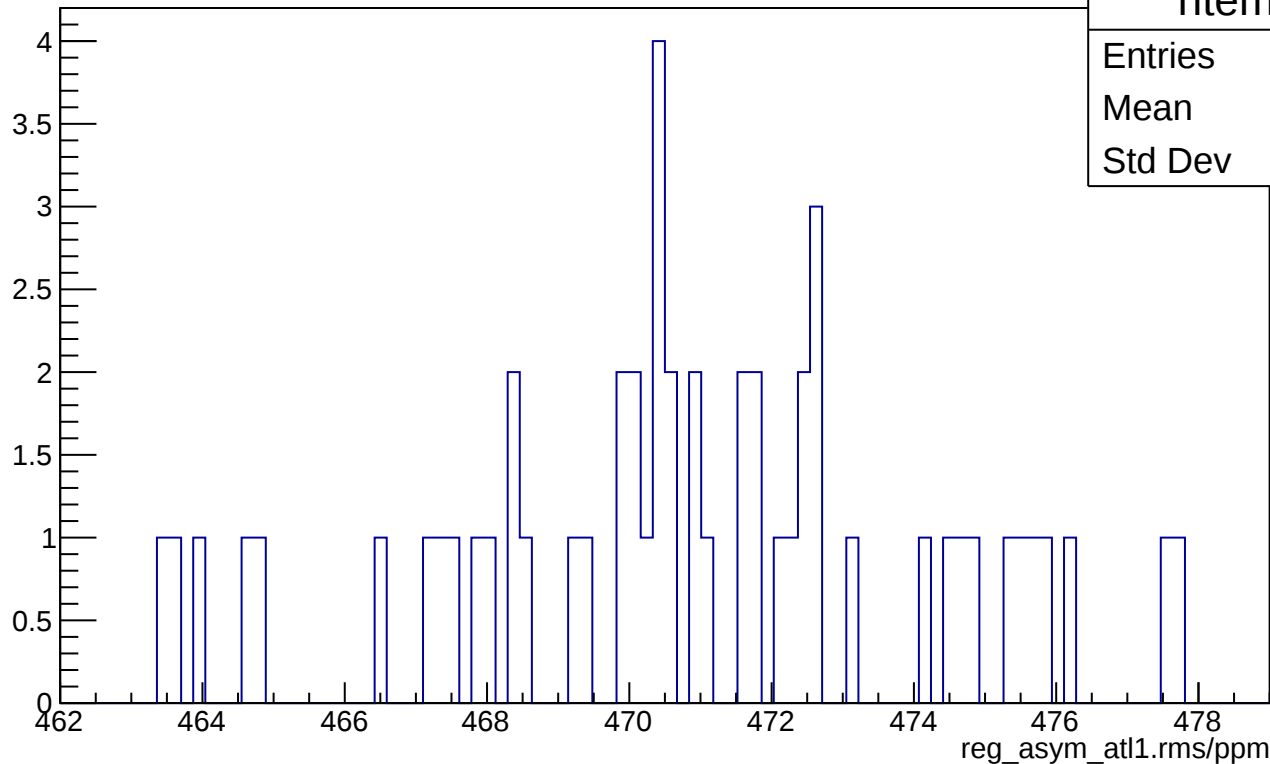
Mean 333.4

Std Dev 3.992

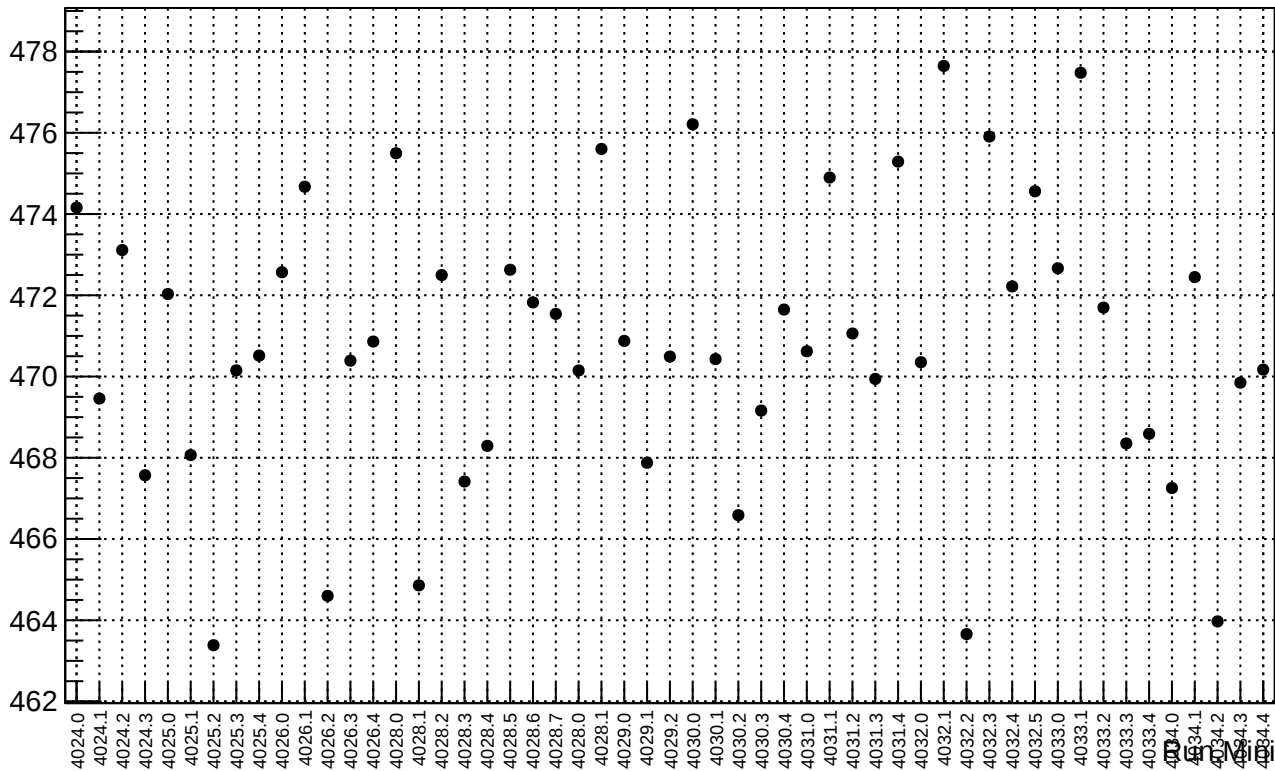
reg_asym_atl1r2_dd.rms/ppm



reg_asym_atl1.rms/ppm



reg_asym_atl1.rms/ppm

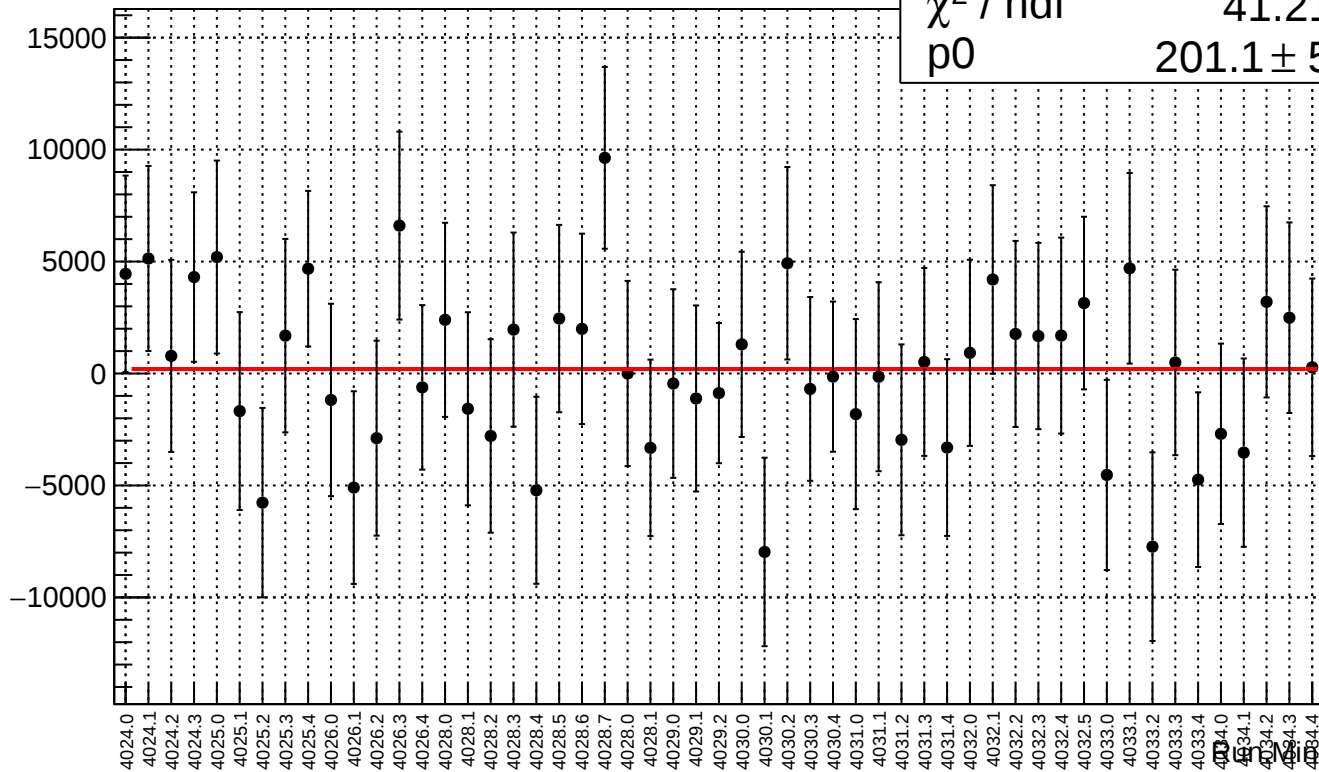


reg_asym_atl2.mean/ppb

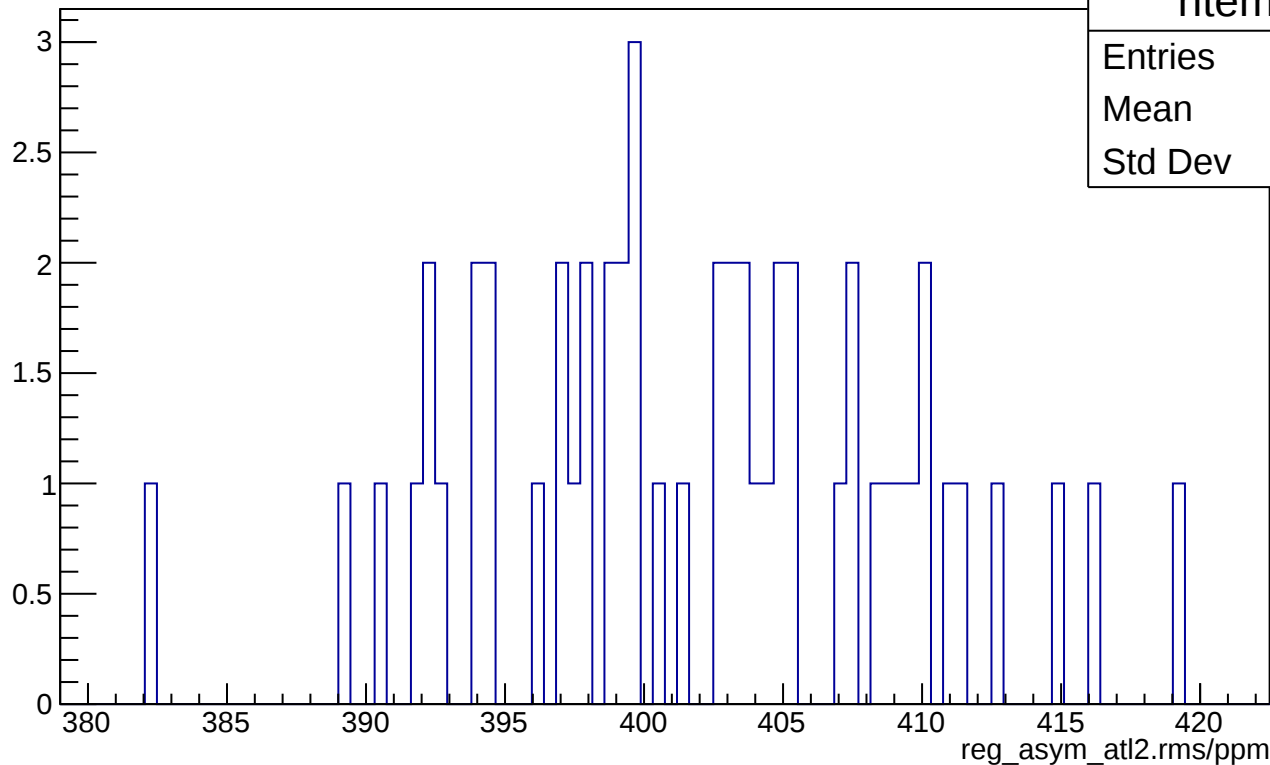
χ^2 / ndf
p0

41.21 / 52

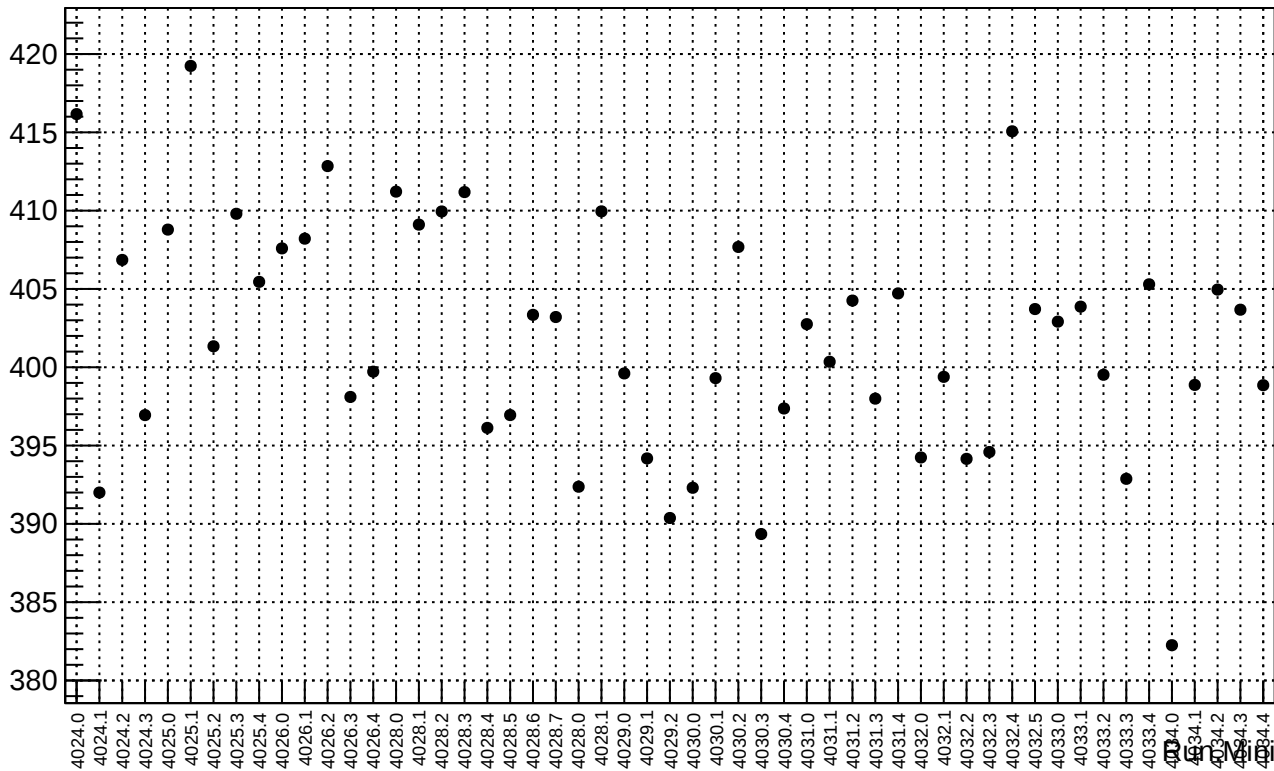
201.1 ± 563.9



reg_asym_atl2.rms/ppm



reg_asym_atl2.rms/ppm

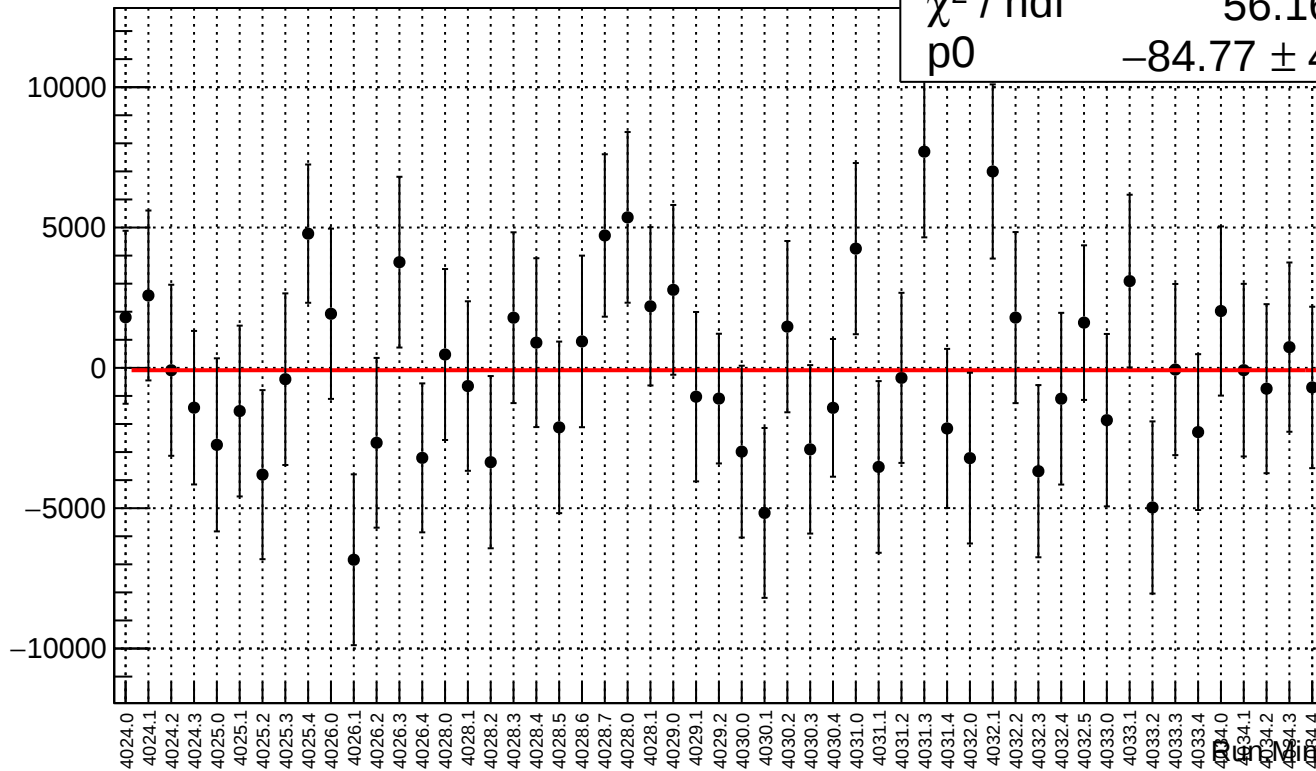


reg_asym_atl_avg.mean/ppb

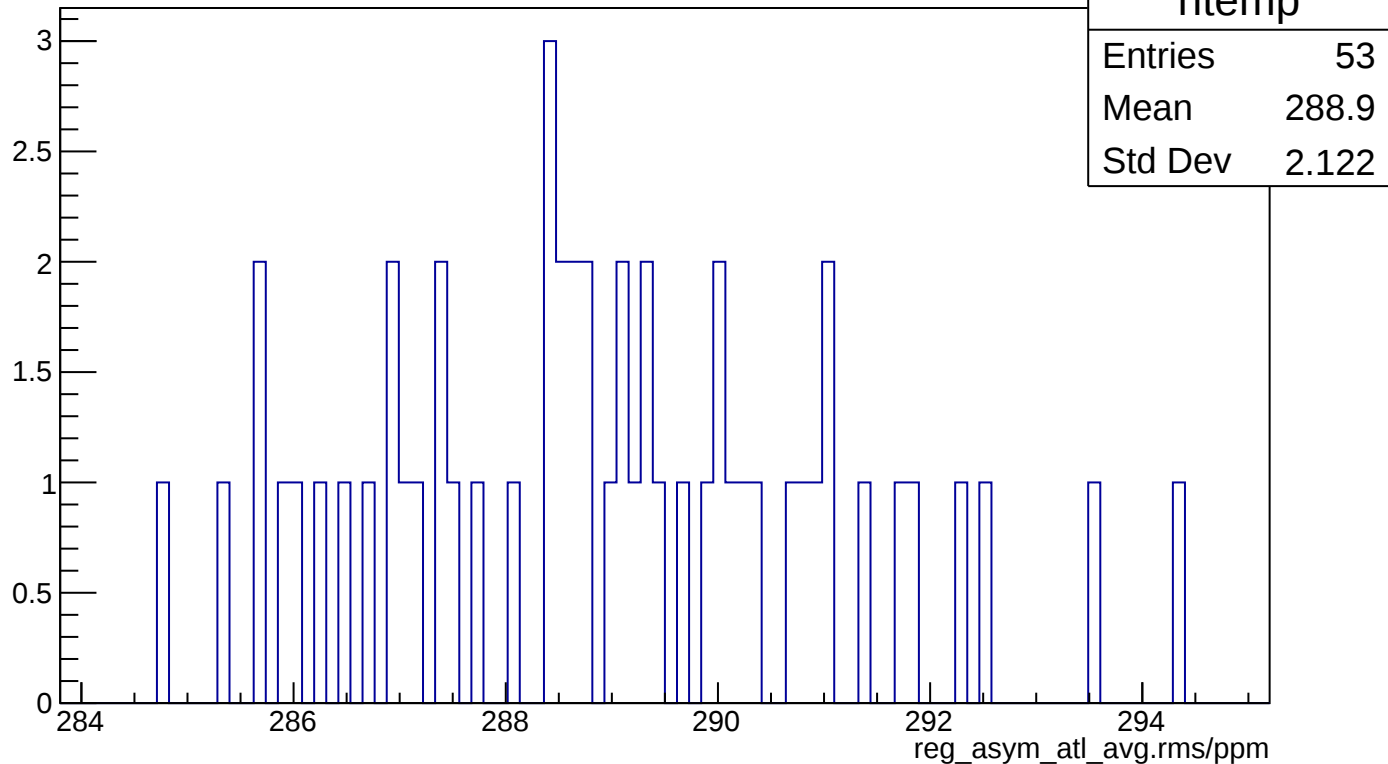
χ^2 / ndf
p0

56.16 / 52

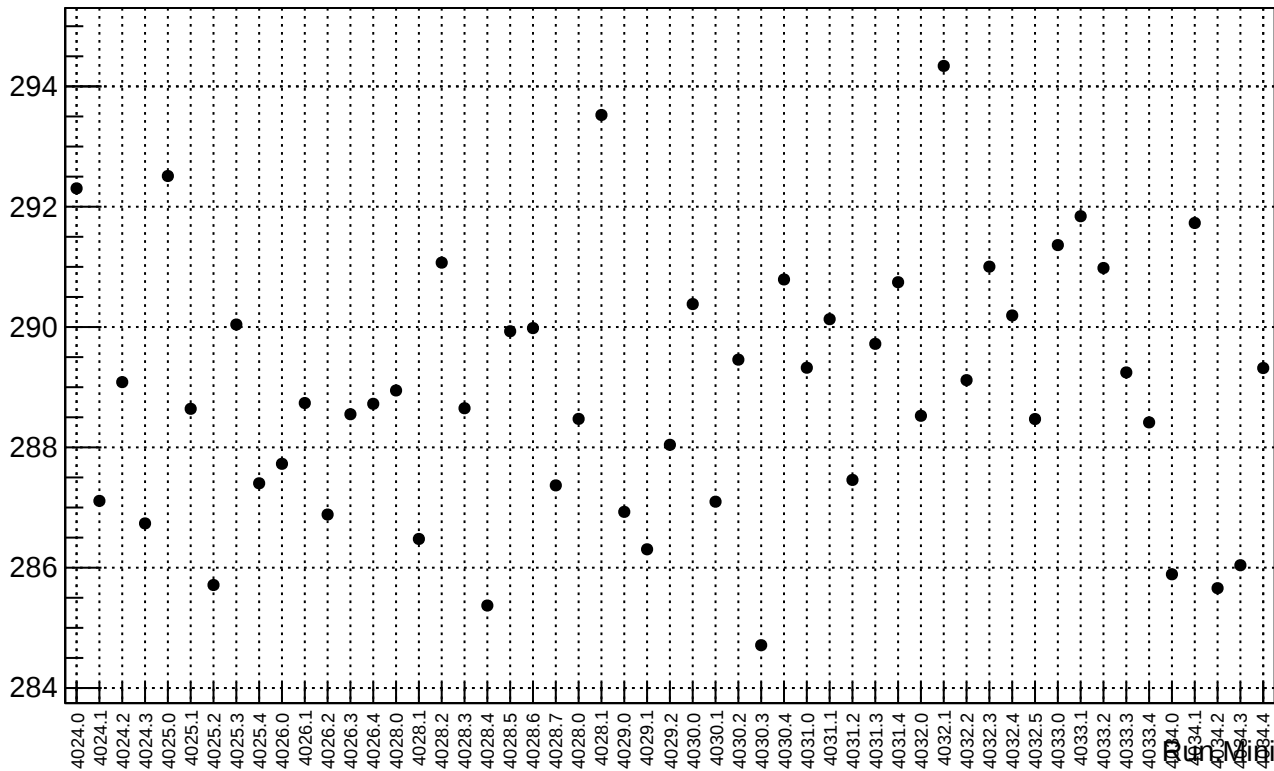
-84.77 ± 405.7



reg_asym_atl_avg.rms/ppm



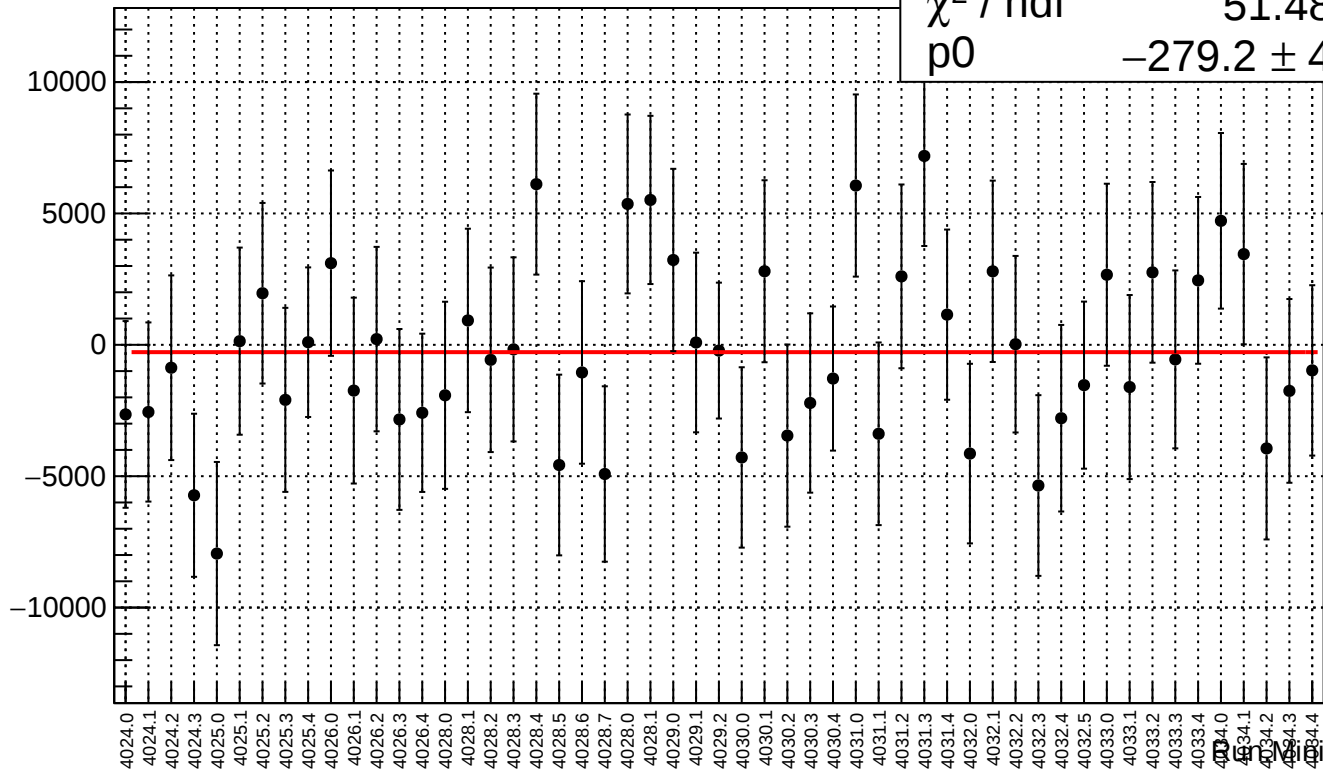
reg_asym_atl_avg.rms/ppm



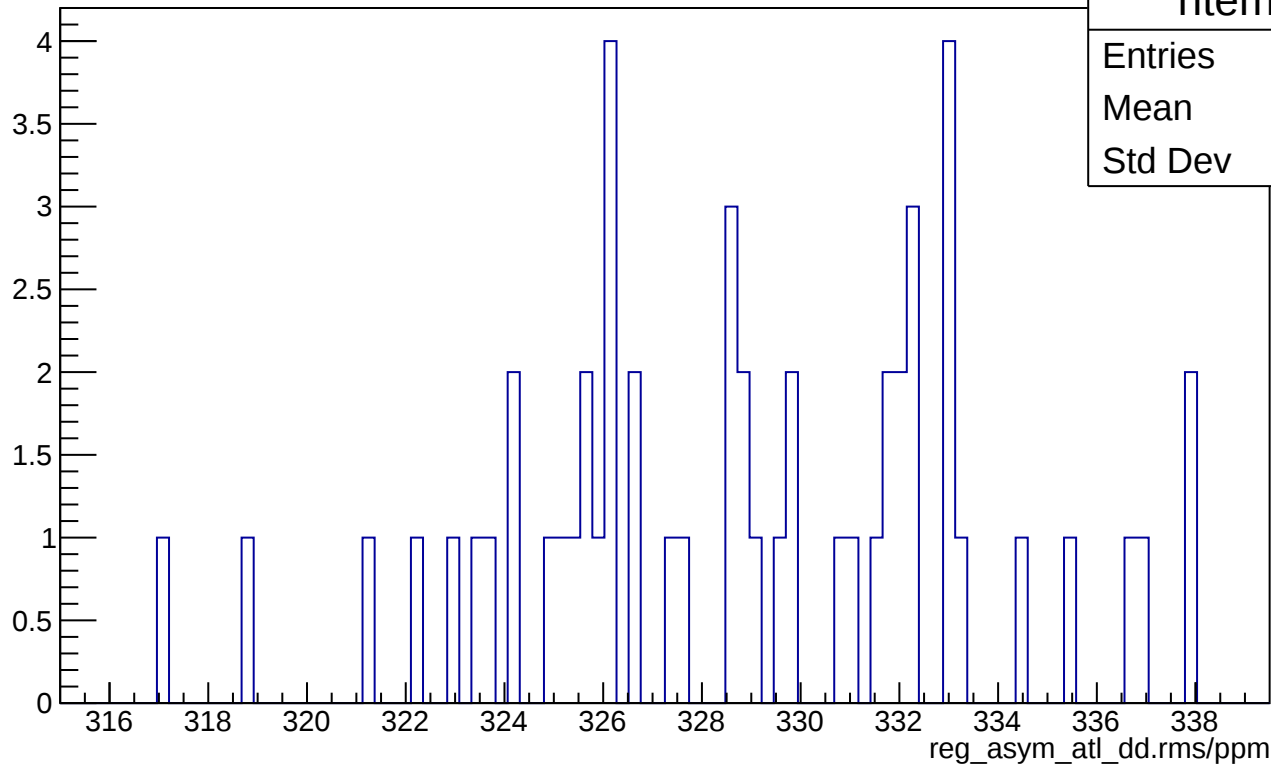
reg_asym_atl_dd.mean/ppb

χ^2 / ndf
p0

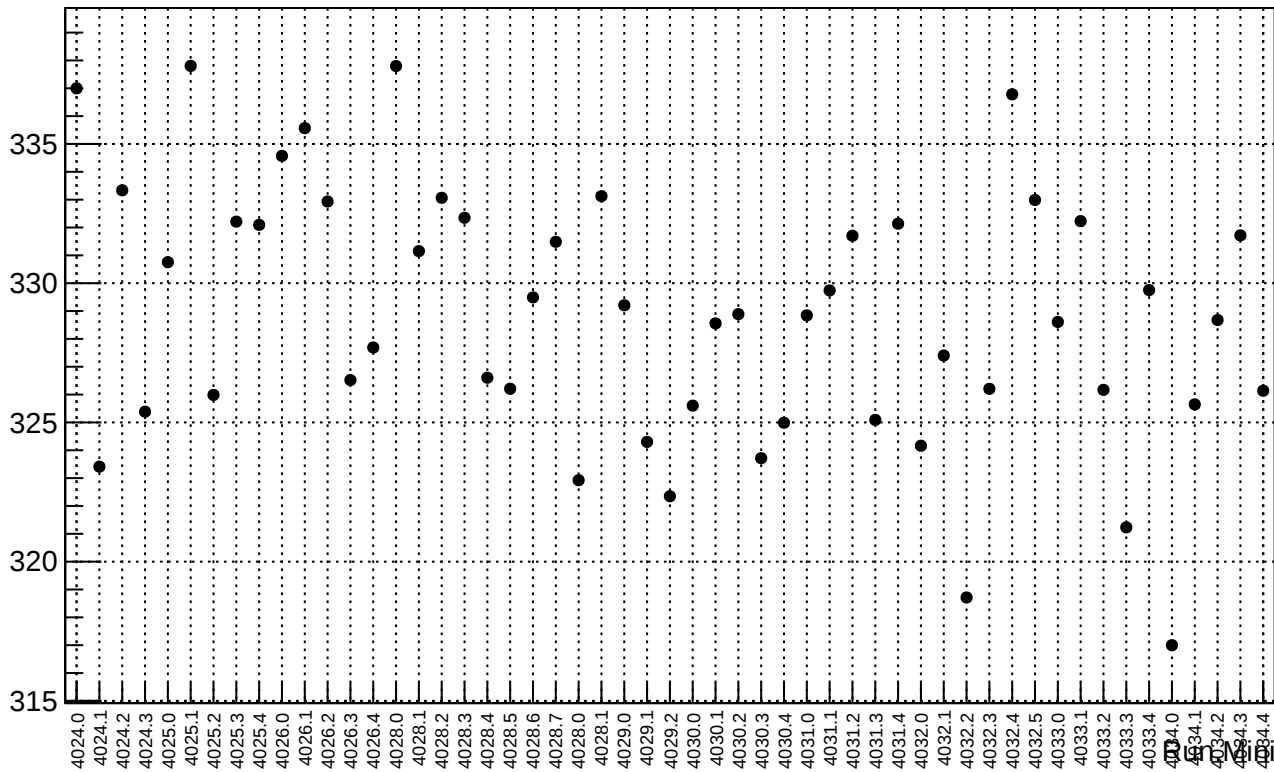
51.48 / 52
 -279.2 ± 461.5



reg_asym_atl_dd.rms/ppm



reg_asym_atl_dd.rms/ppm

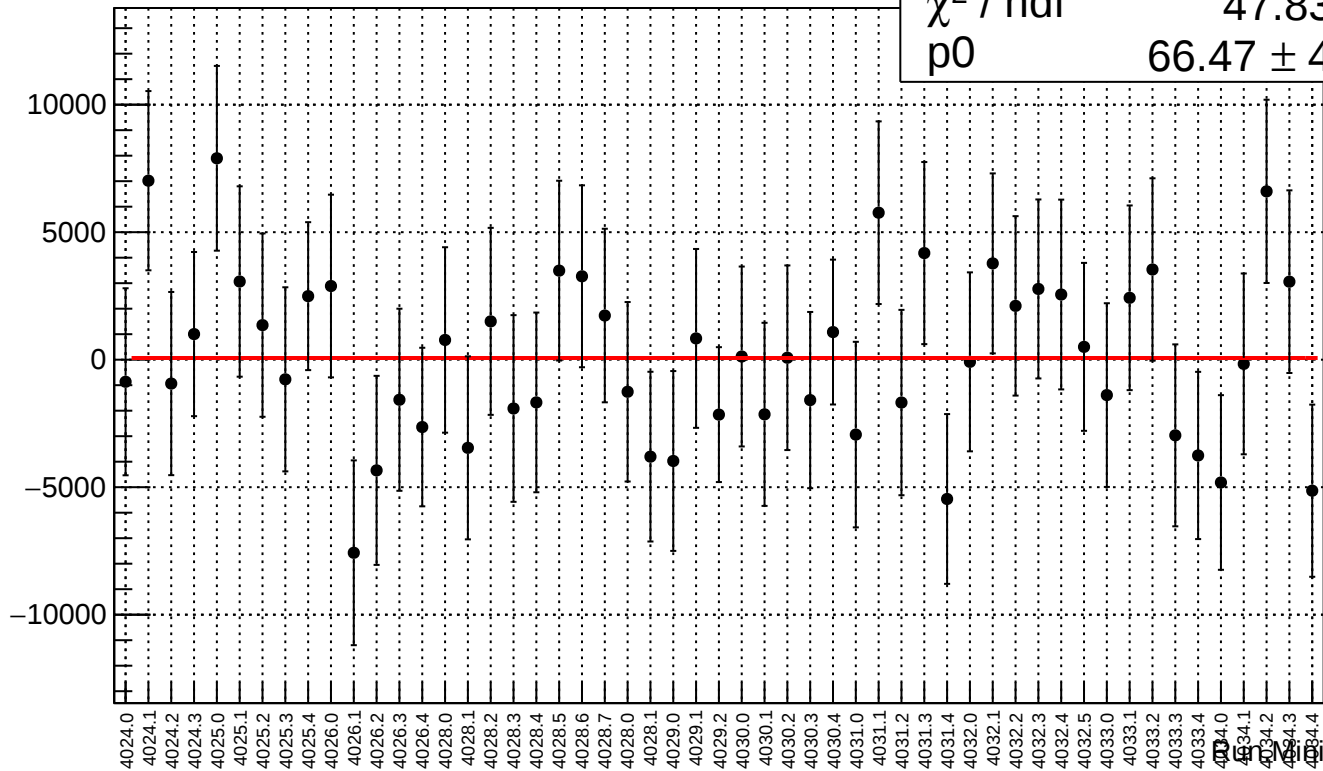


reg_asym_atr1l2_avg.mean/ppb

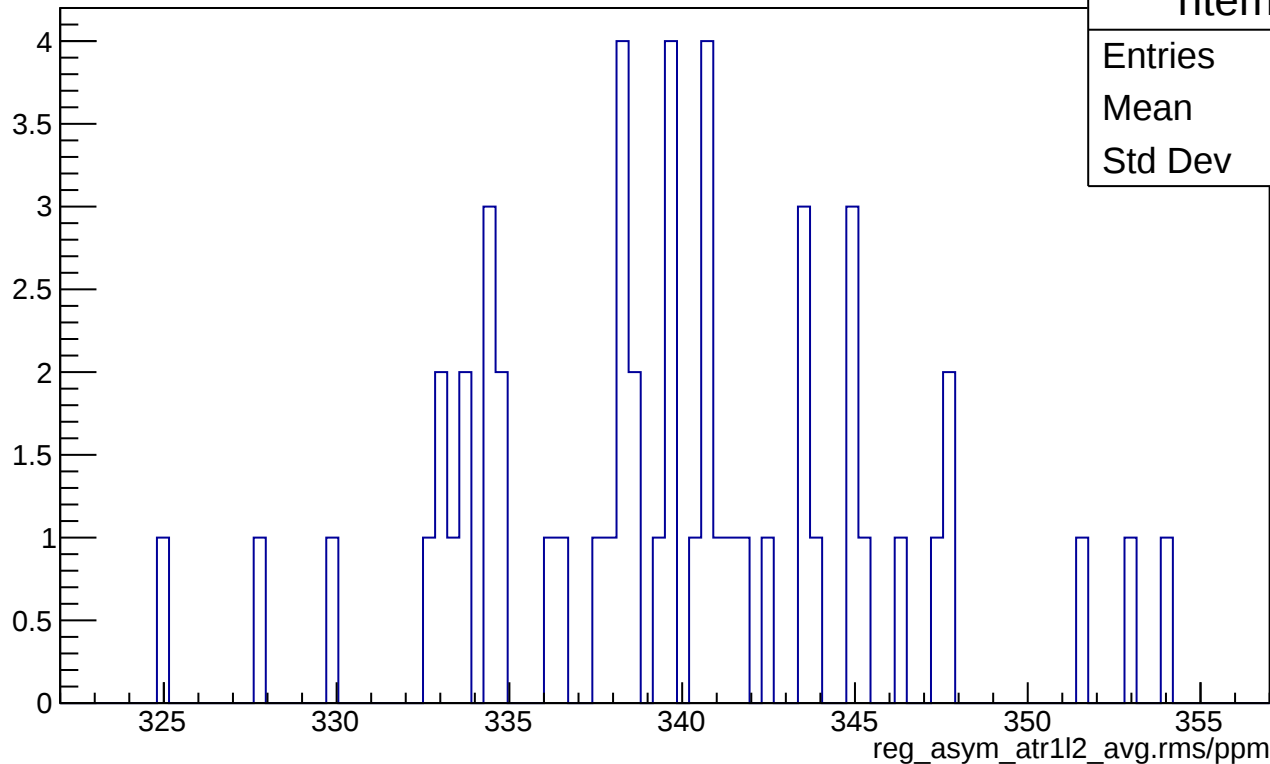
χ^2 / ndf
p0

47.83 / 52

66.47 ± 476.6



reg_asym_atr1l2_avg.rms/ppm



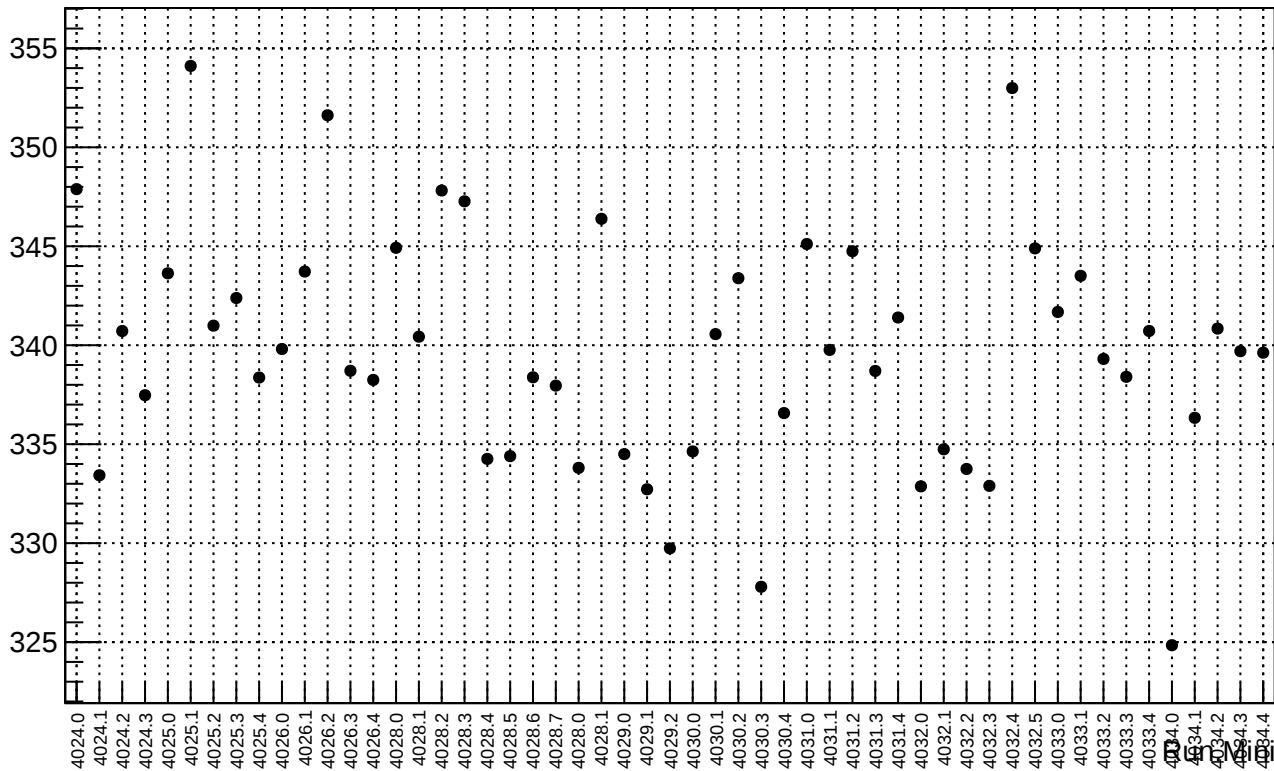
htemp

Entries 53

Mean 339.7

Std Dev 5.887

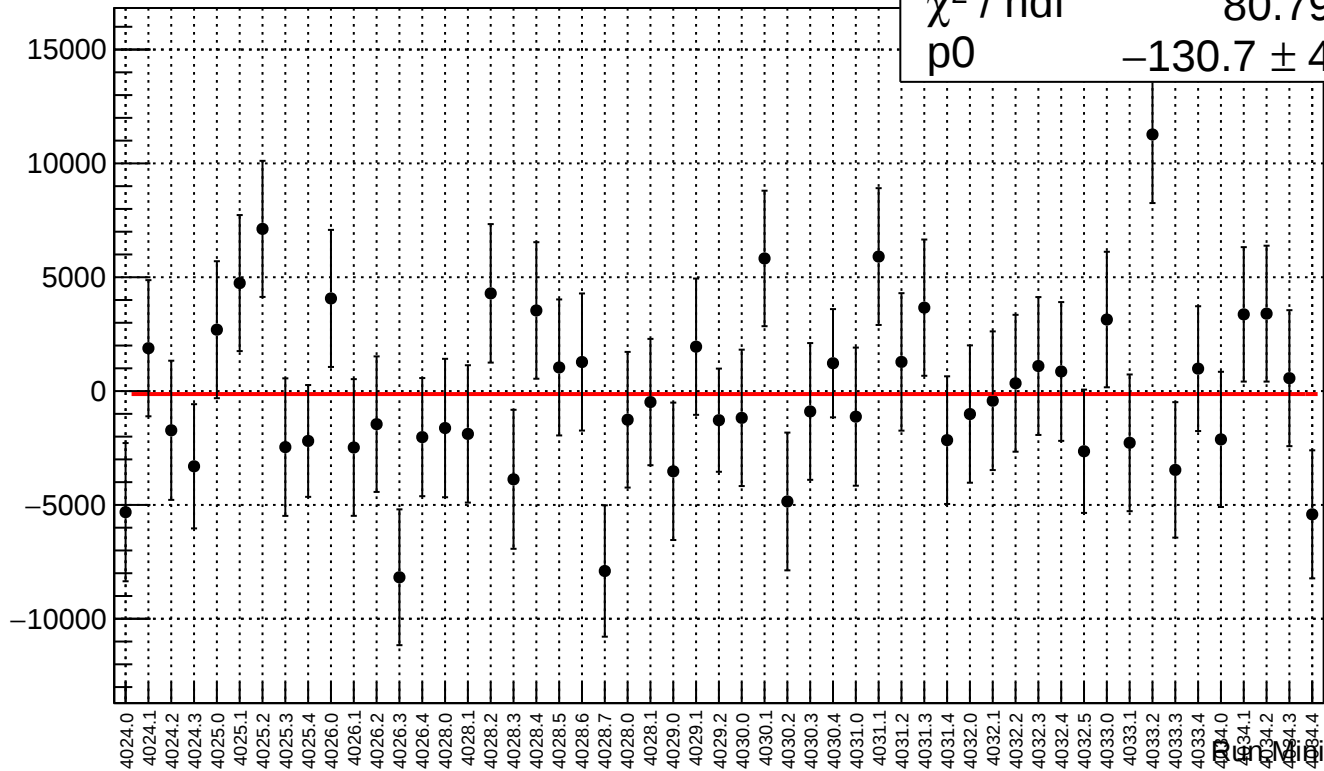
reg_asym_atr1l2_avg.rms/ppm



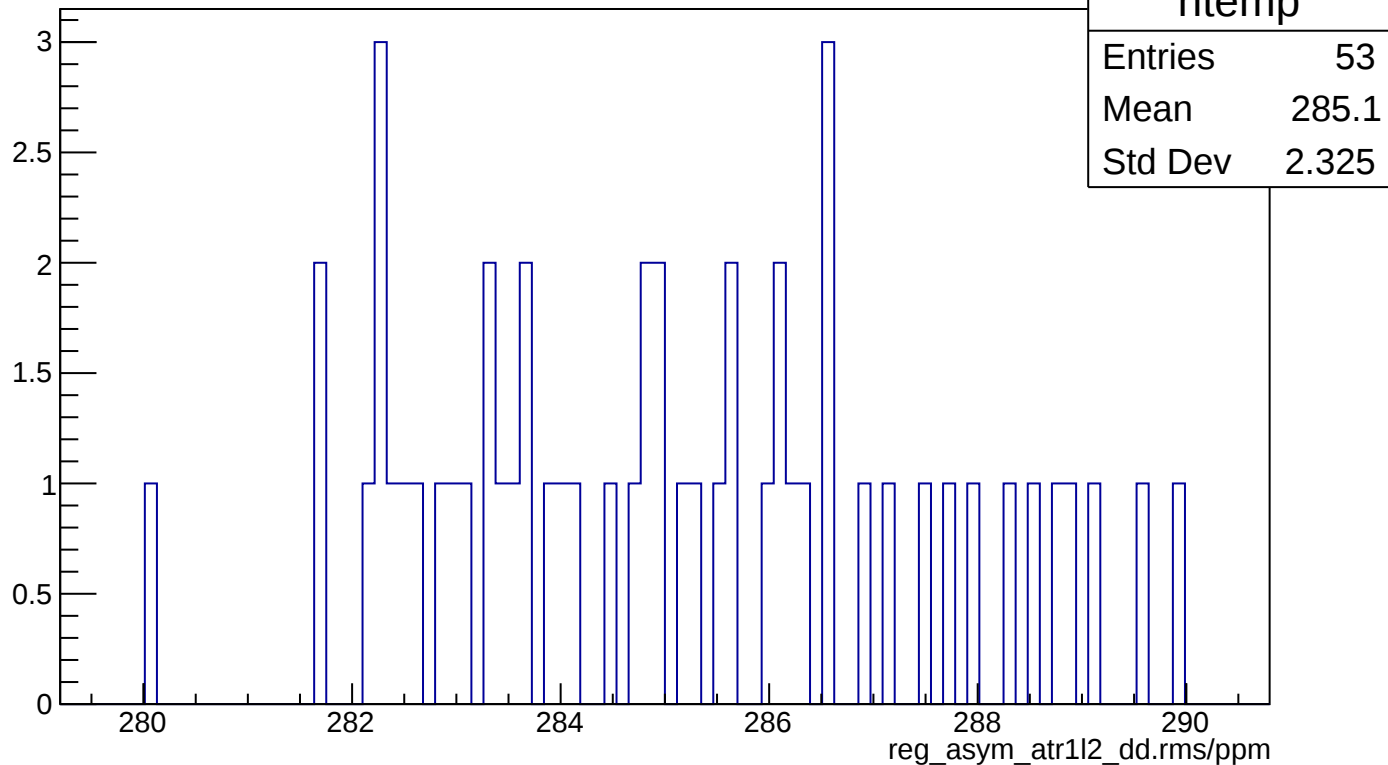
reg_asym_atr1l2_dd.mean/ppb

χ^2 / ndf
p0

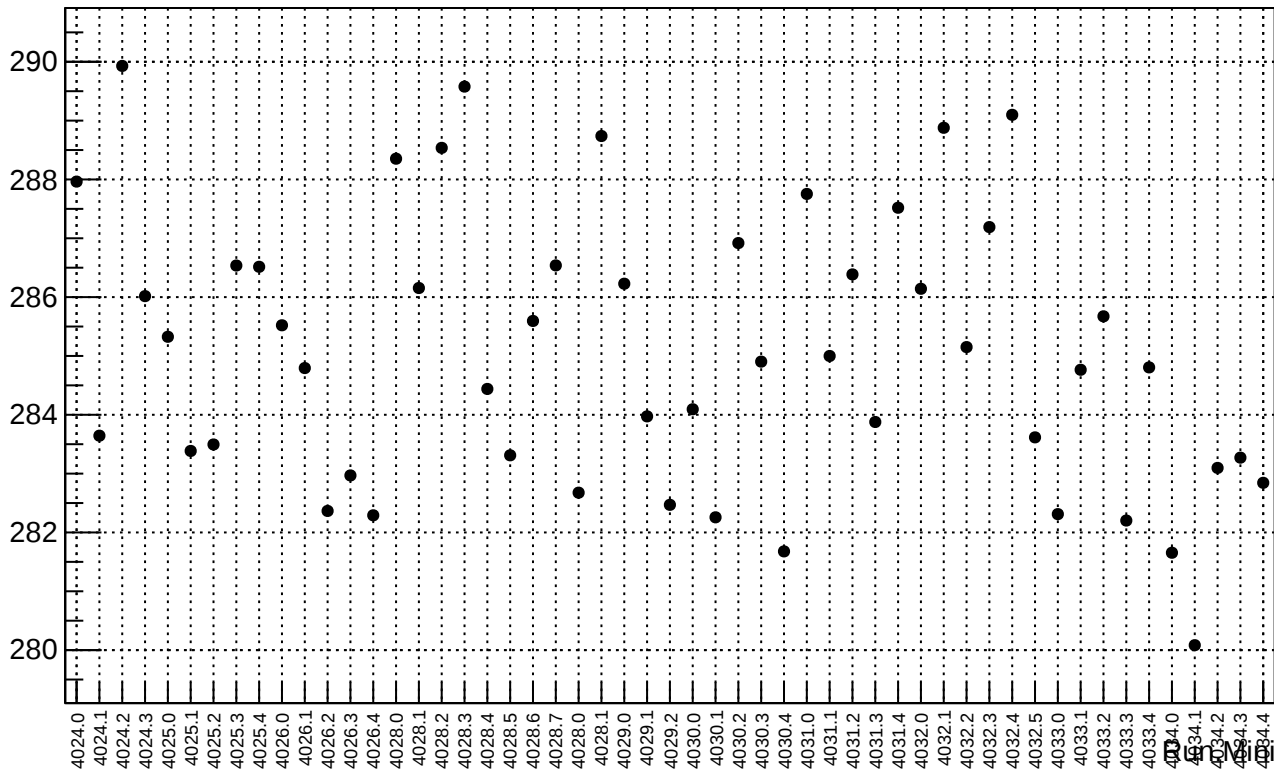
80.79 / 52
 -130.7 ± 400.2



reg_asym_atr1l2_dd.rms/ppm



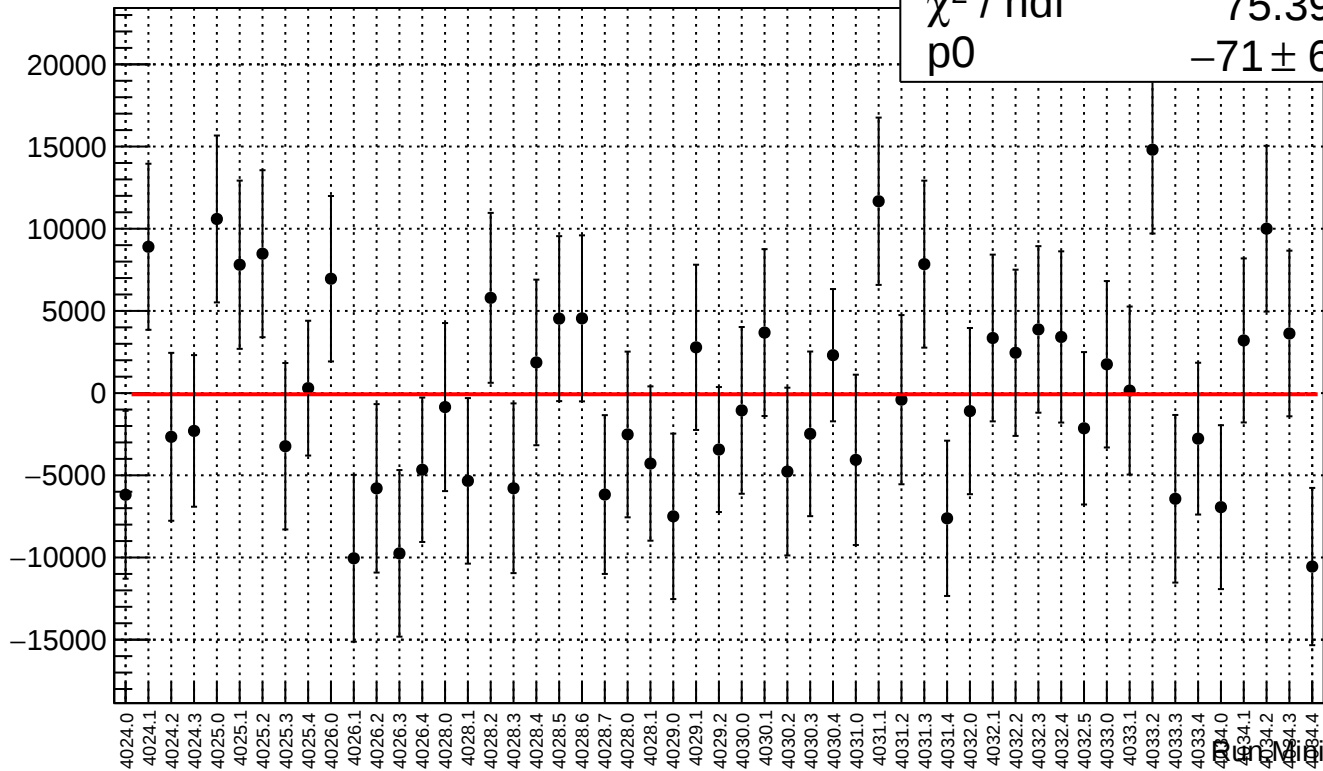
reg_asym_atr1l2_dd.rms/ppm



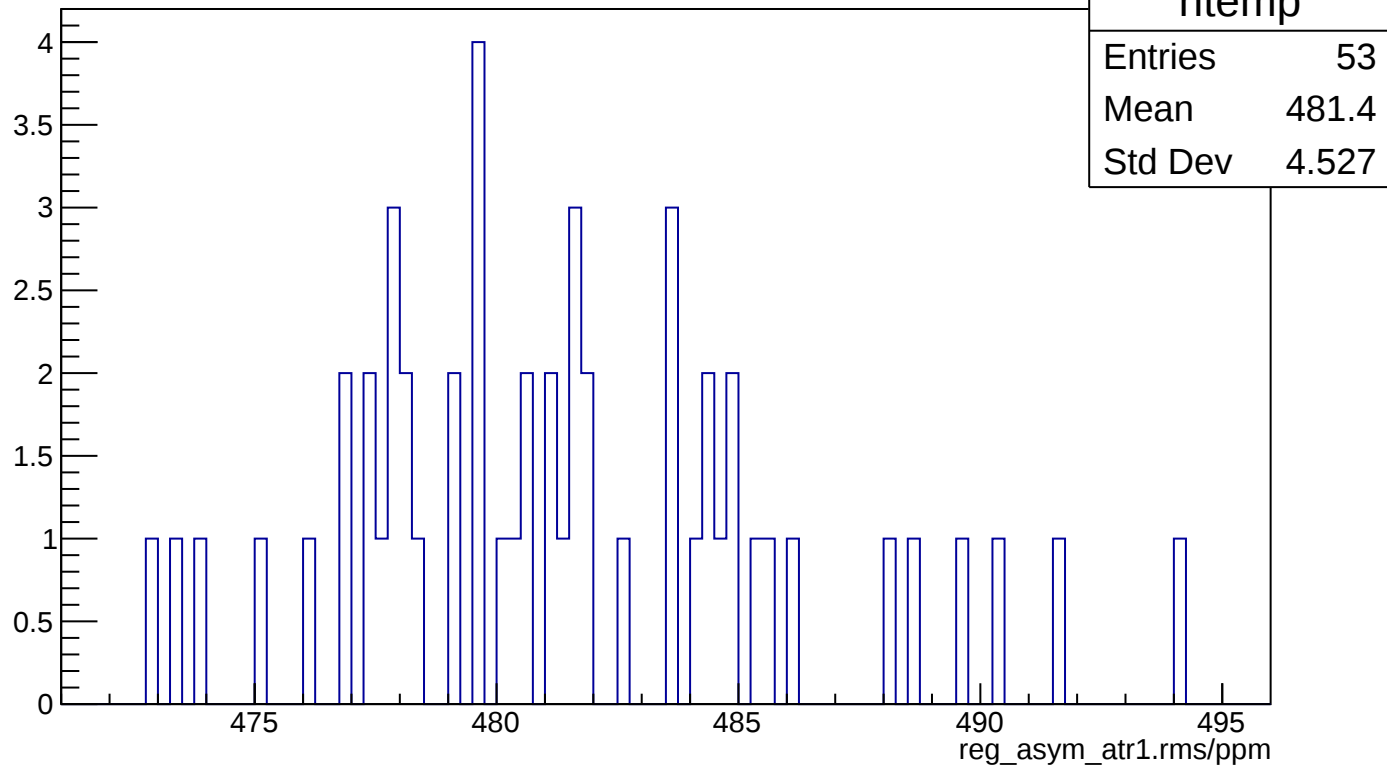
reg_asym_atr1.mean/ppb

χ^2 / ndf
p0

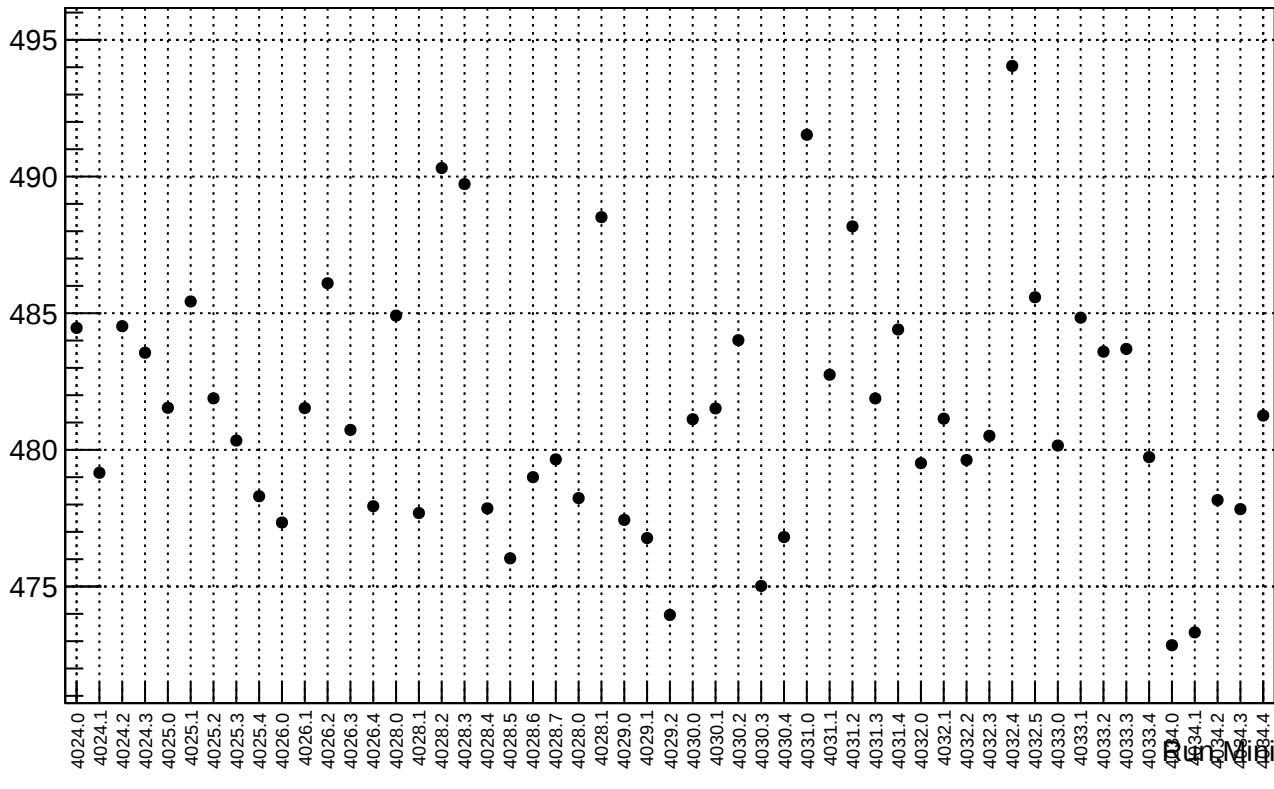
75.39 / 52
 -71 ± 675.8



reg_asym_atr1.rms/ppm



reg_asym_atr1.rms/ppm



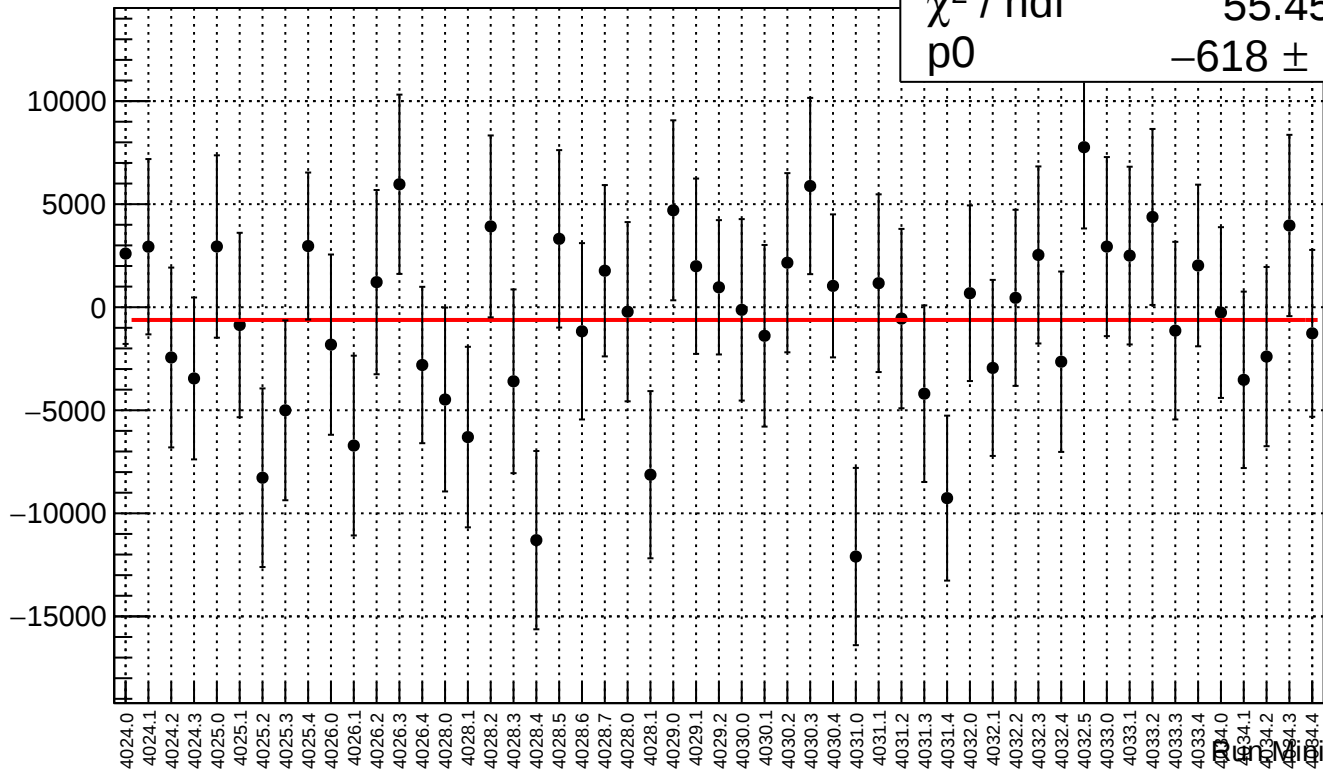
reg_asym_atr2.mean/ppb

χ^2 / ndf

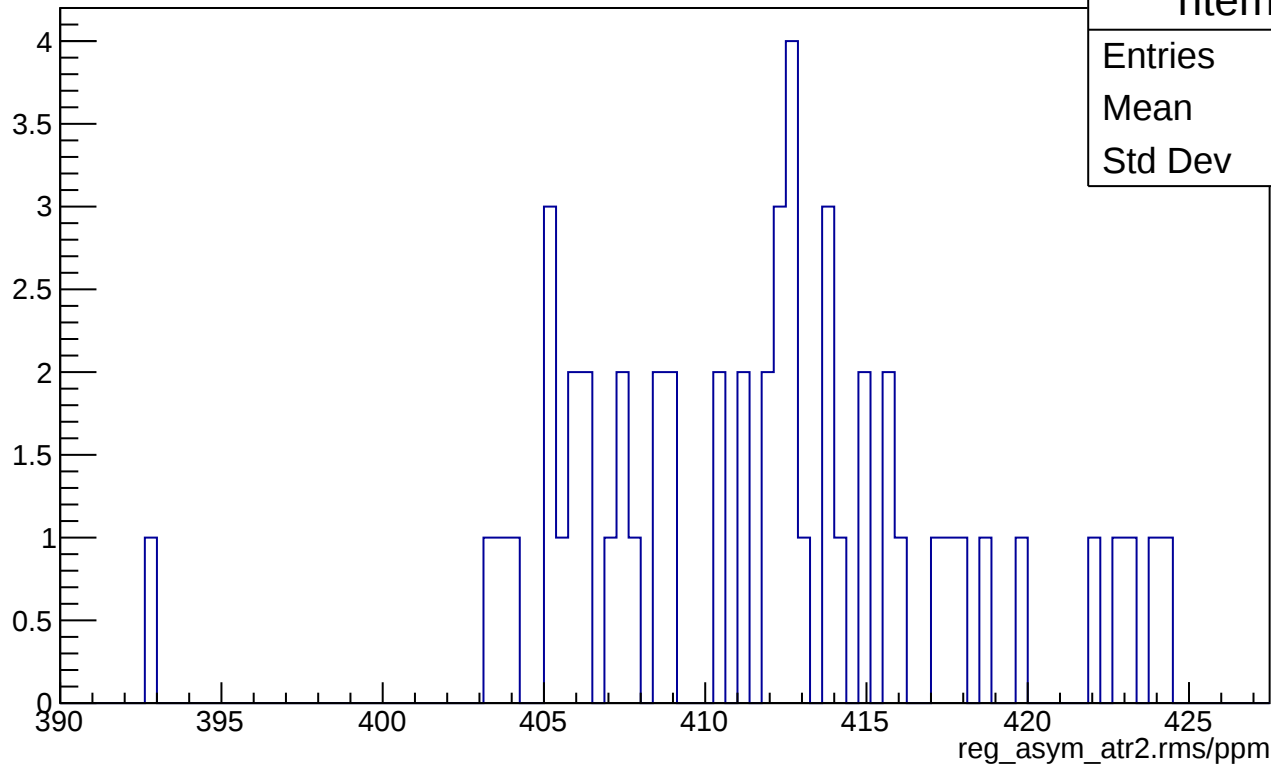
55.45 / 52

p0

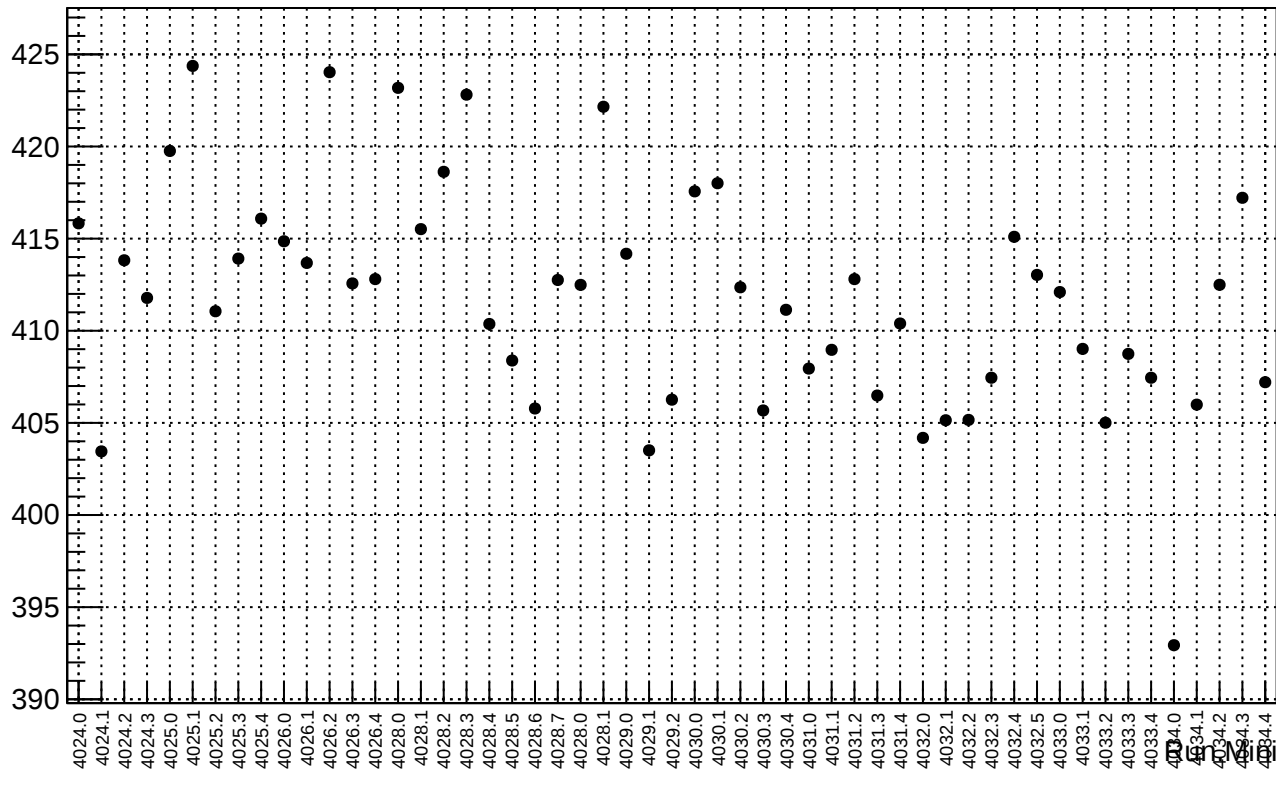
-618 ± 578



reg_asym_atr2.rms/ppm



reg_asym_atr2.rms/ppm



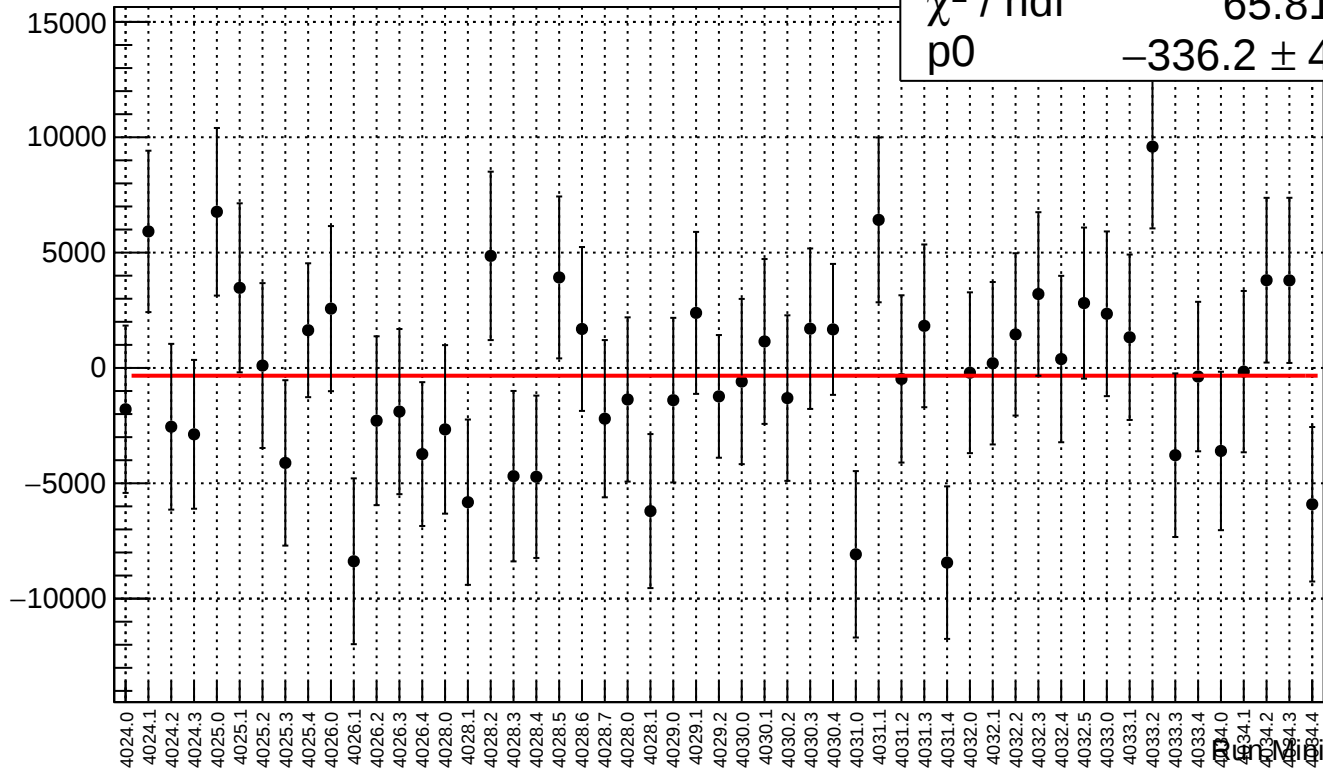
reg_asym_atr_avg.mean/ppb

χ^2 / ndf

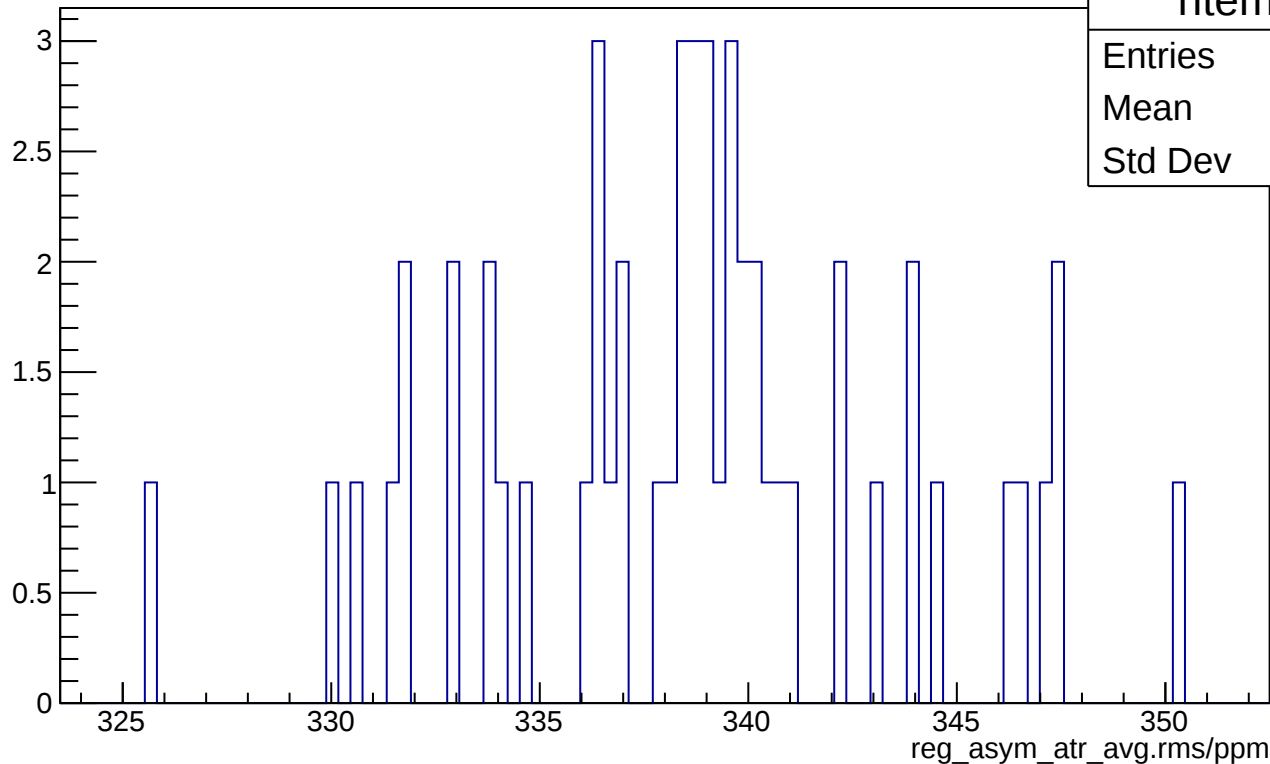
65.81 / 52

p0

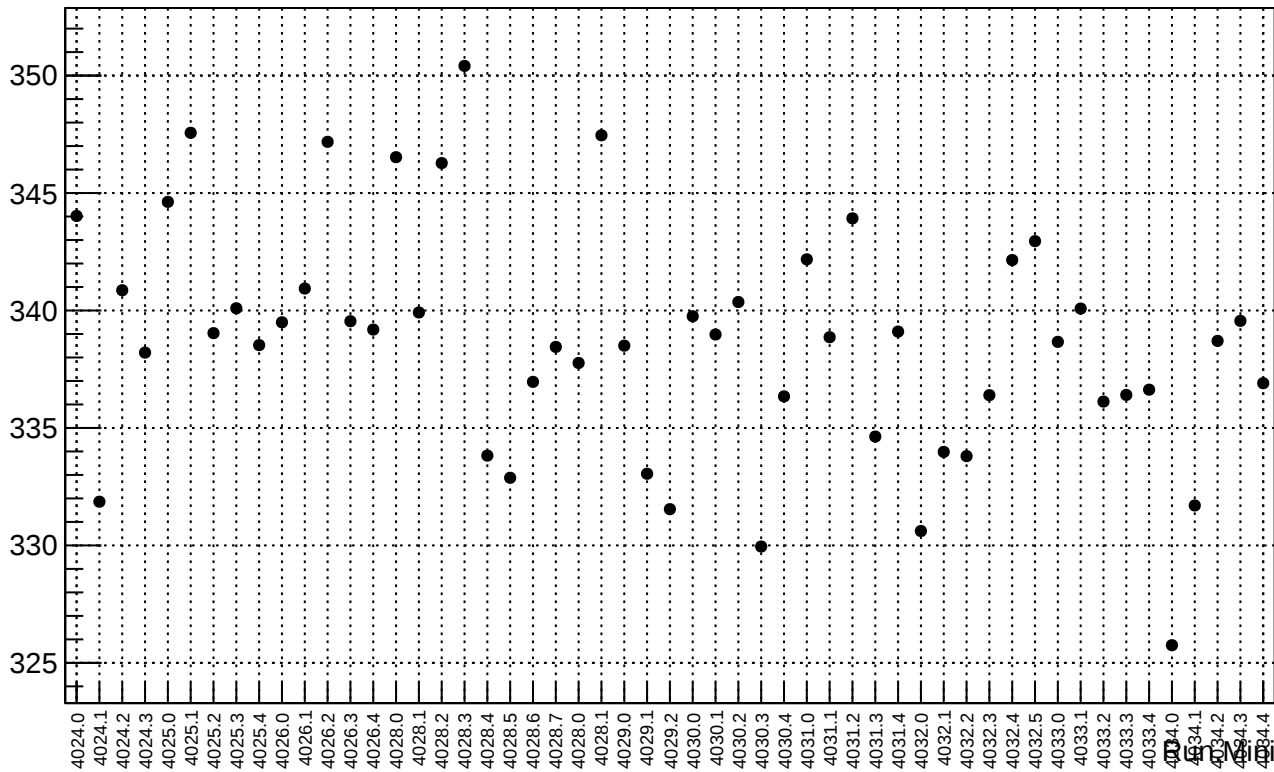
-336.2 ± 475.3



reg_asym_atr_avg.rms/ppm



reg_asym_atr_avg.rms/ppm

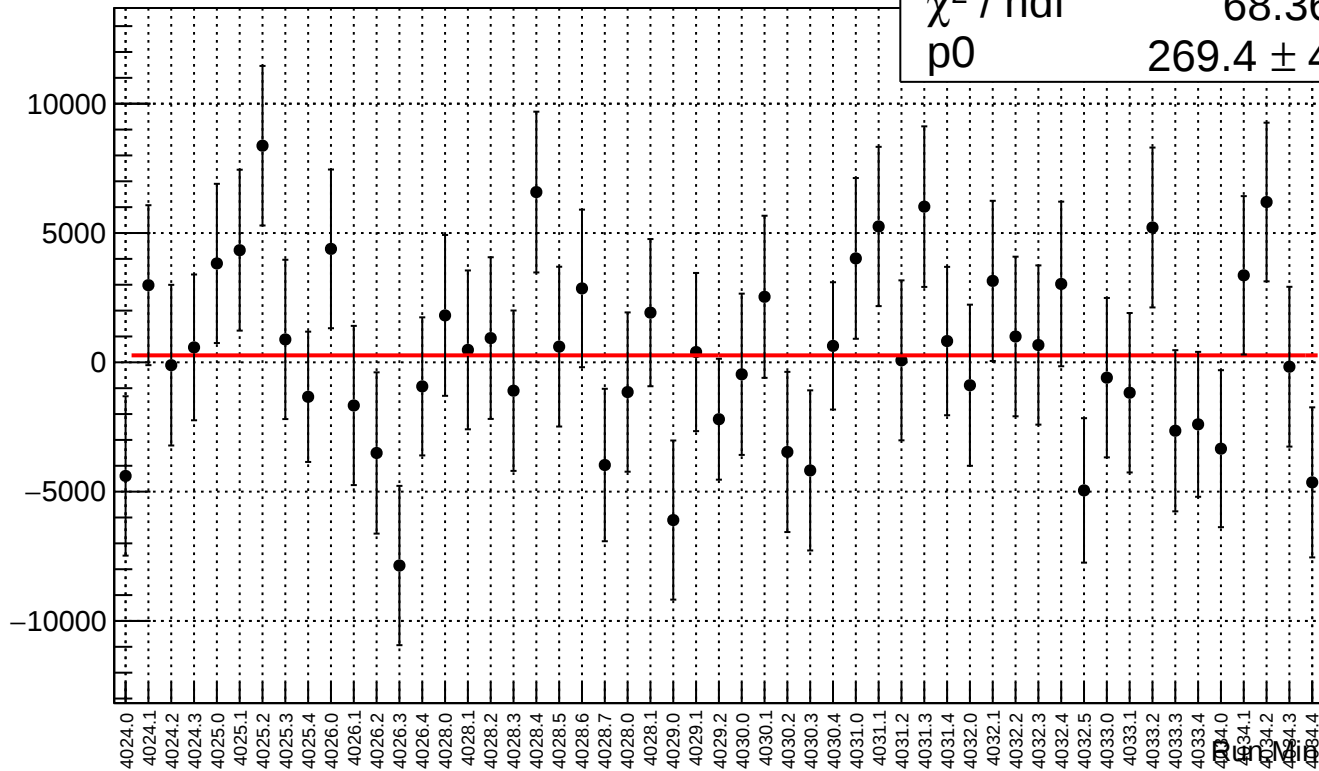


reg_asym_atr_dd.mean/ppb

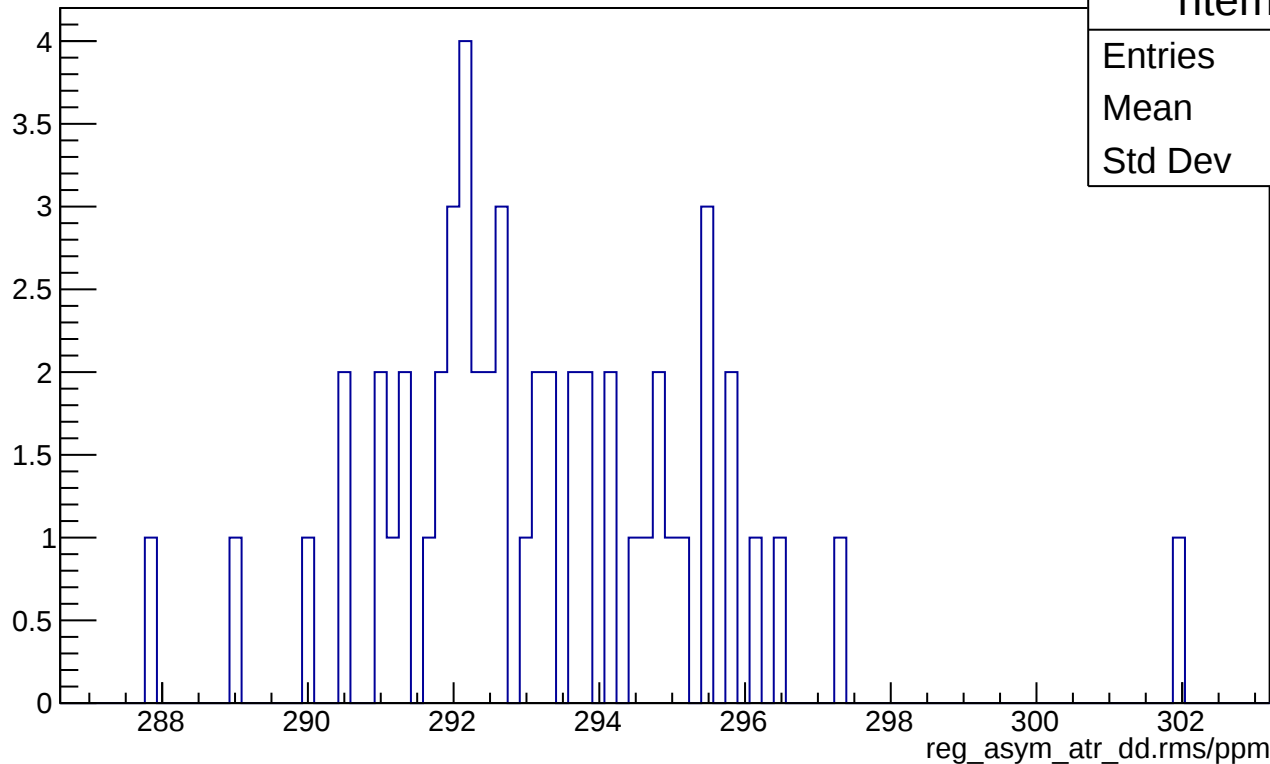
χ^2 / ndf
p0

68.36 / 52

269.4 ± 411.7

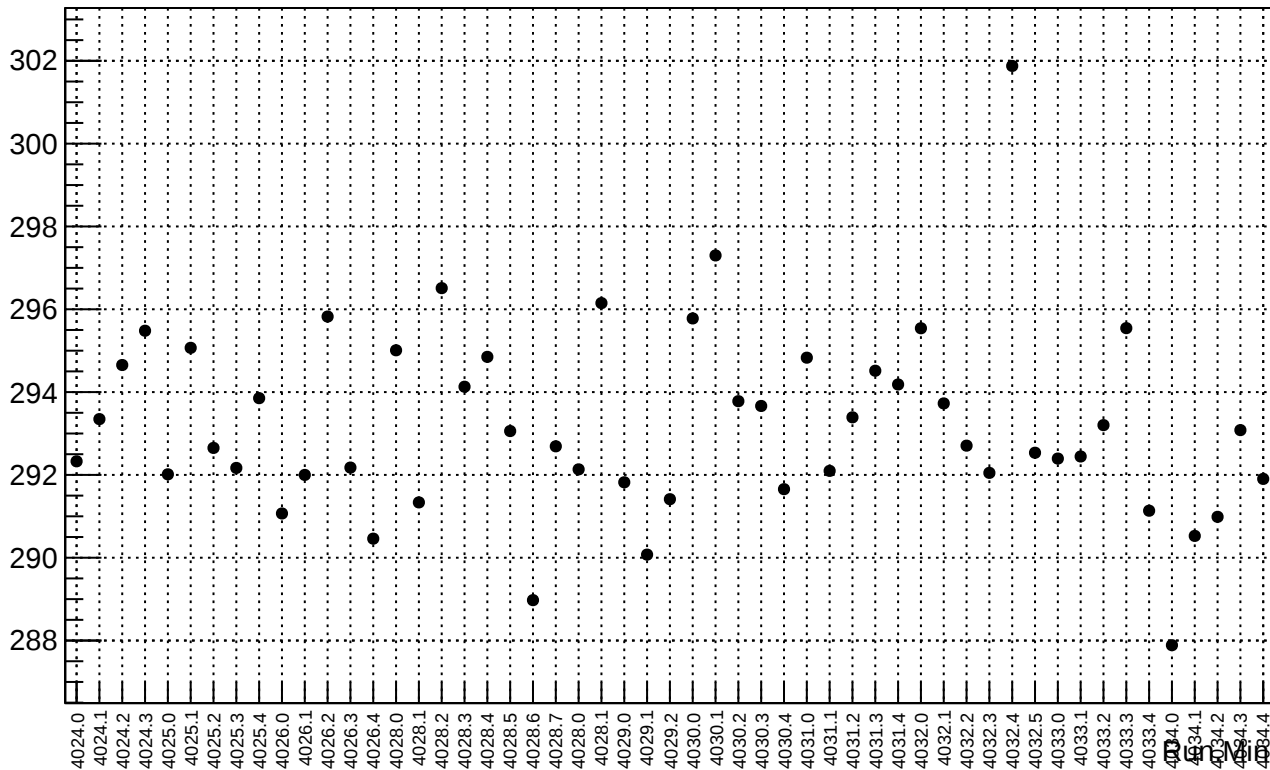


reg_asym_atr_dd.rms/ppm

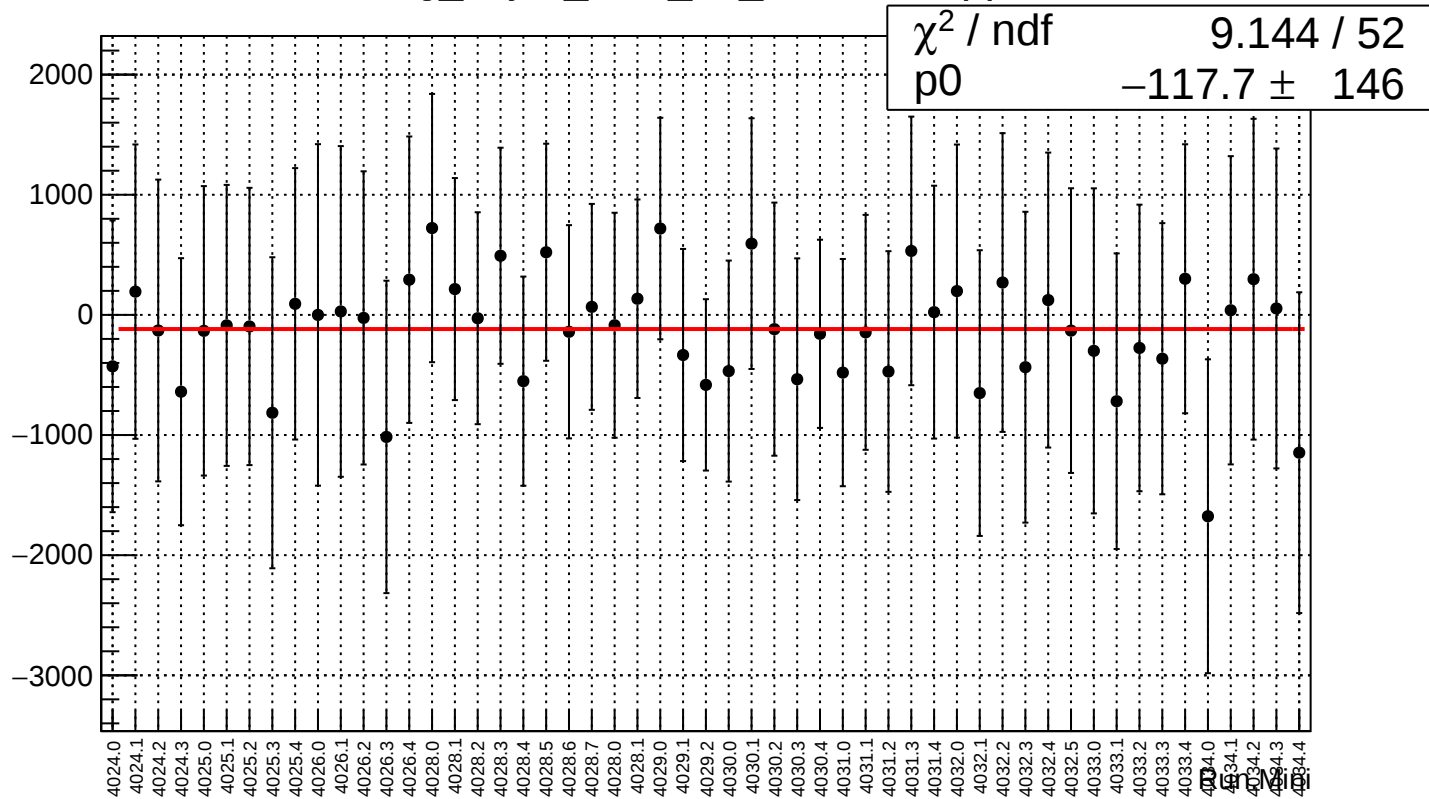


reg_asym_atr_dd.rms/ppm

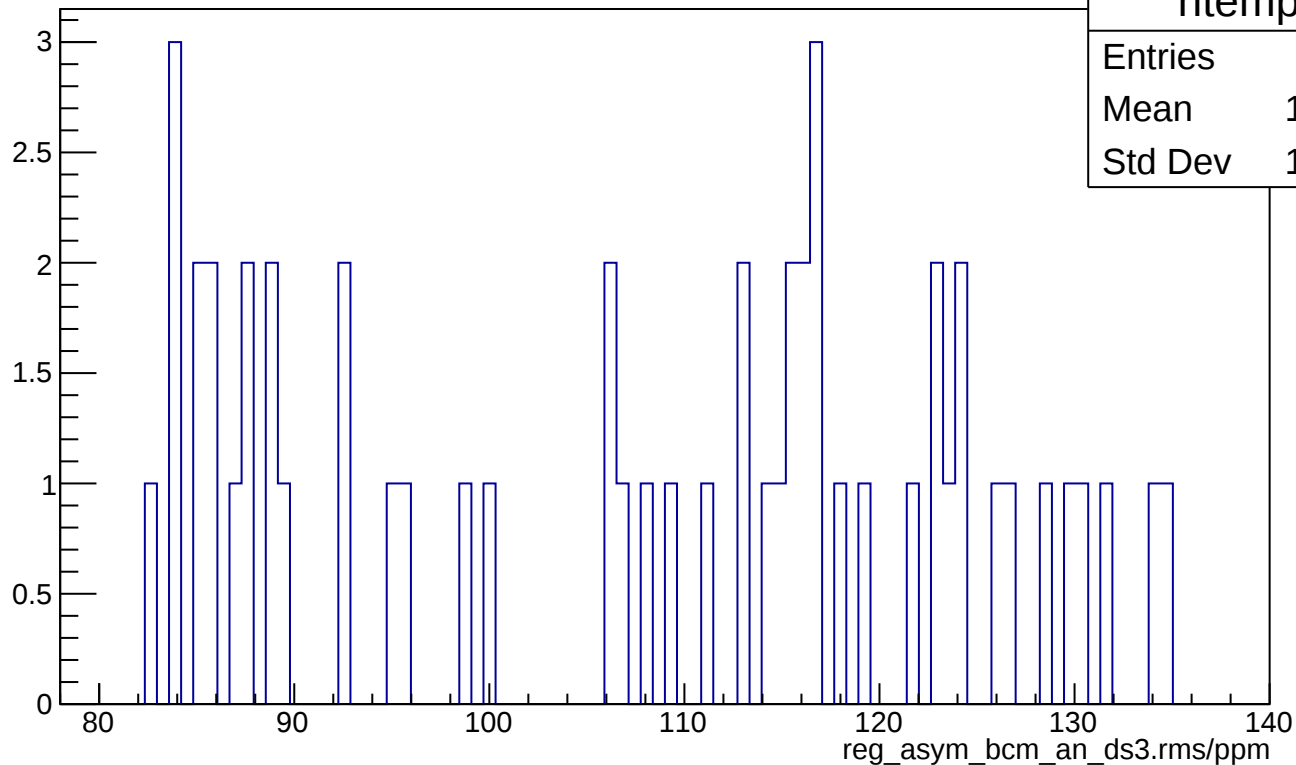
reg_asym_atr_dd.rms/ppm



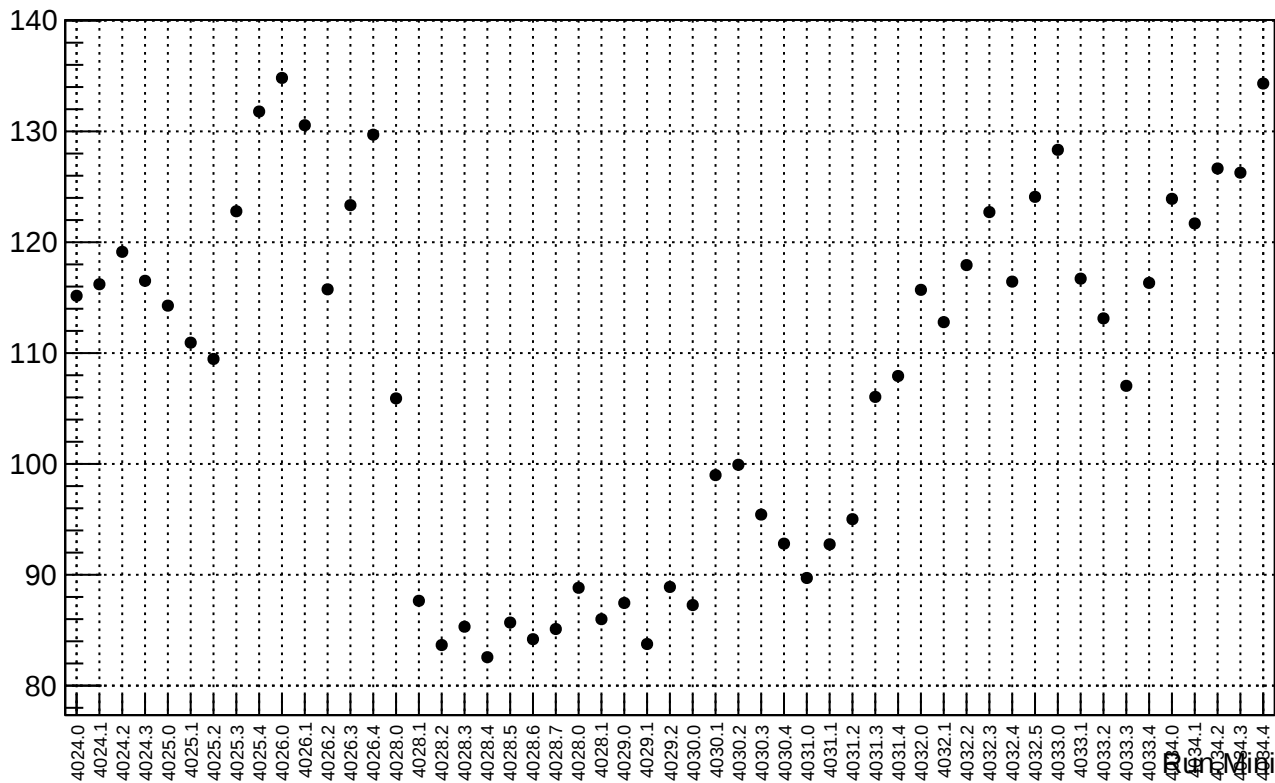
reg_asym_bcm_an_ds3.mean/ppb



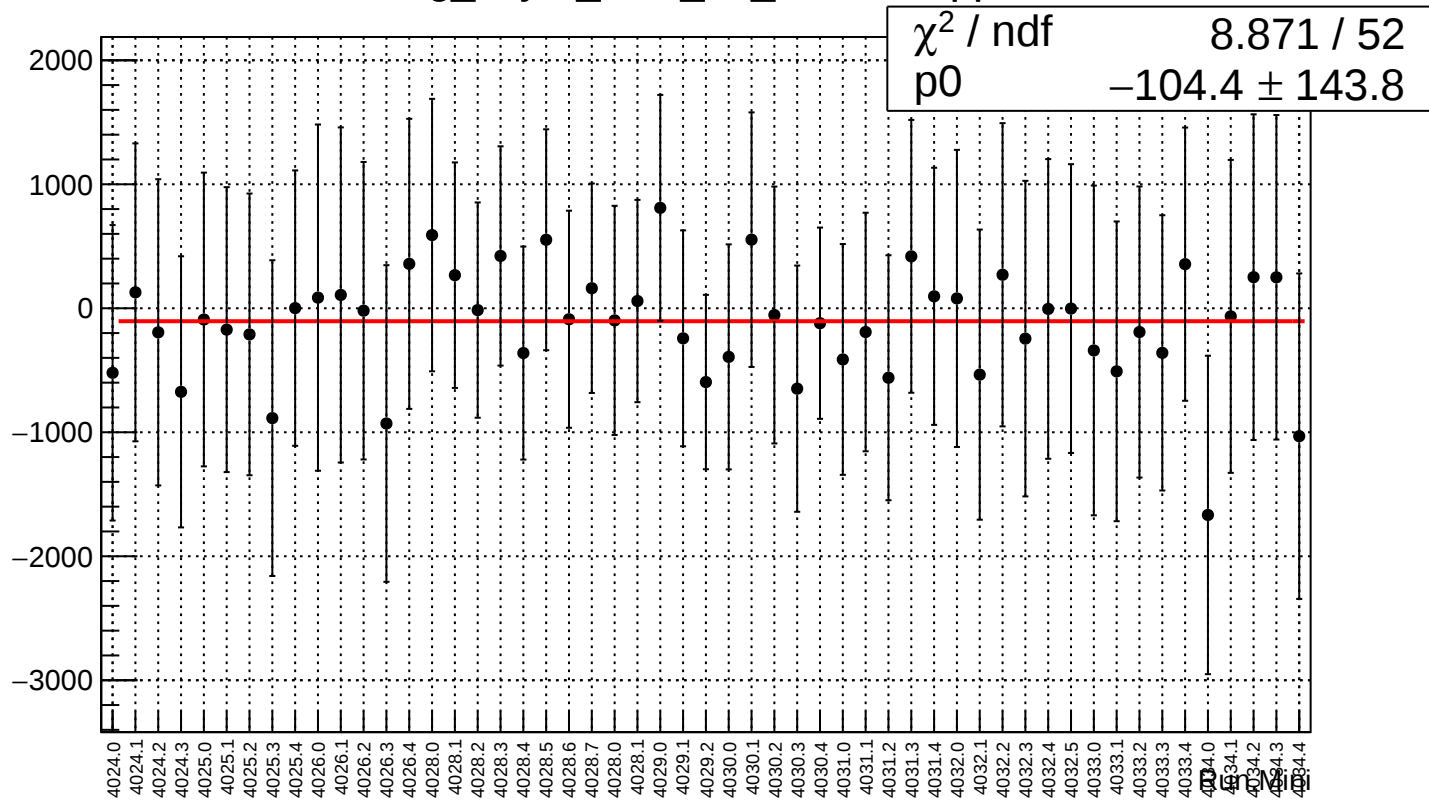
reg_asym_bcm_an_ds3.rms/ppm



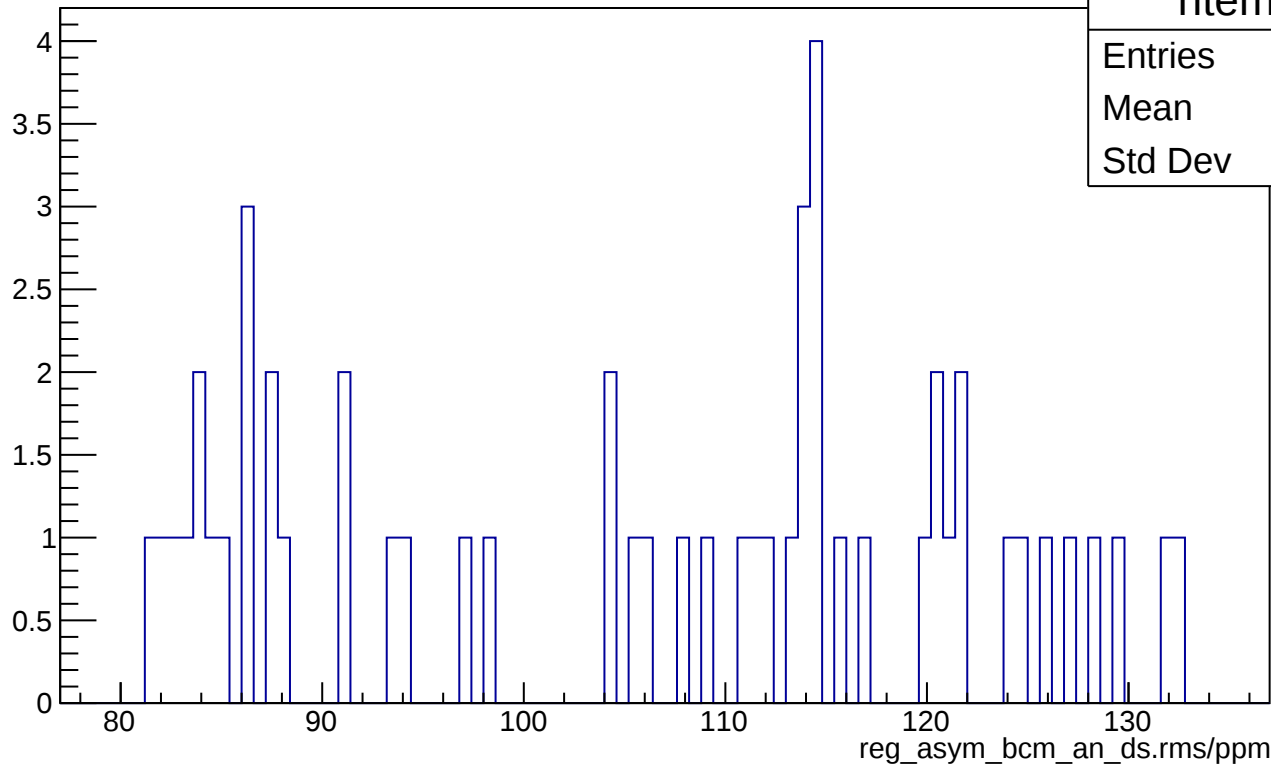
reg_asym_bcm_an_ds3.rms/ppm



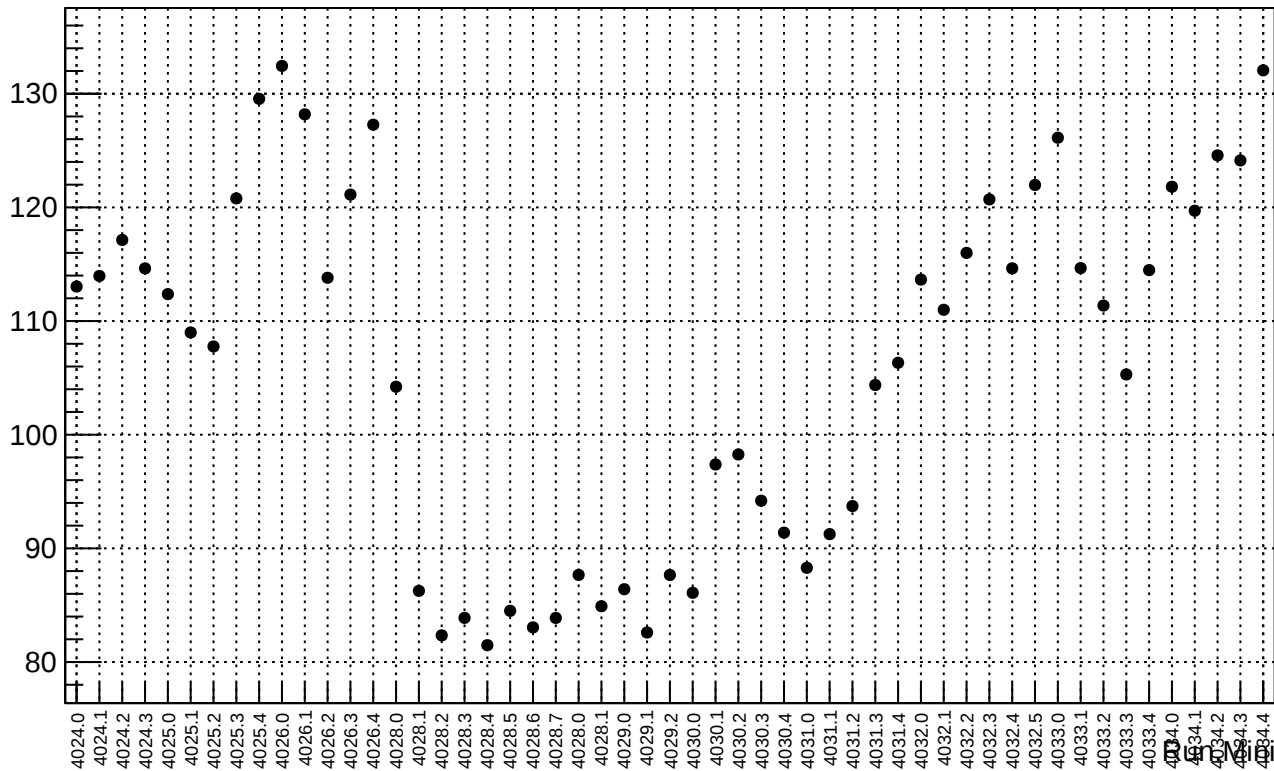
reg_asym_bcm_an_ds.mean/ppb



reg_asym_bcm_an_ds.rms/ppm



reg_asym_bcm_an_ds.rms/ppm



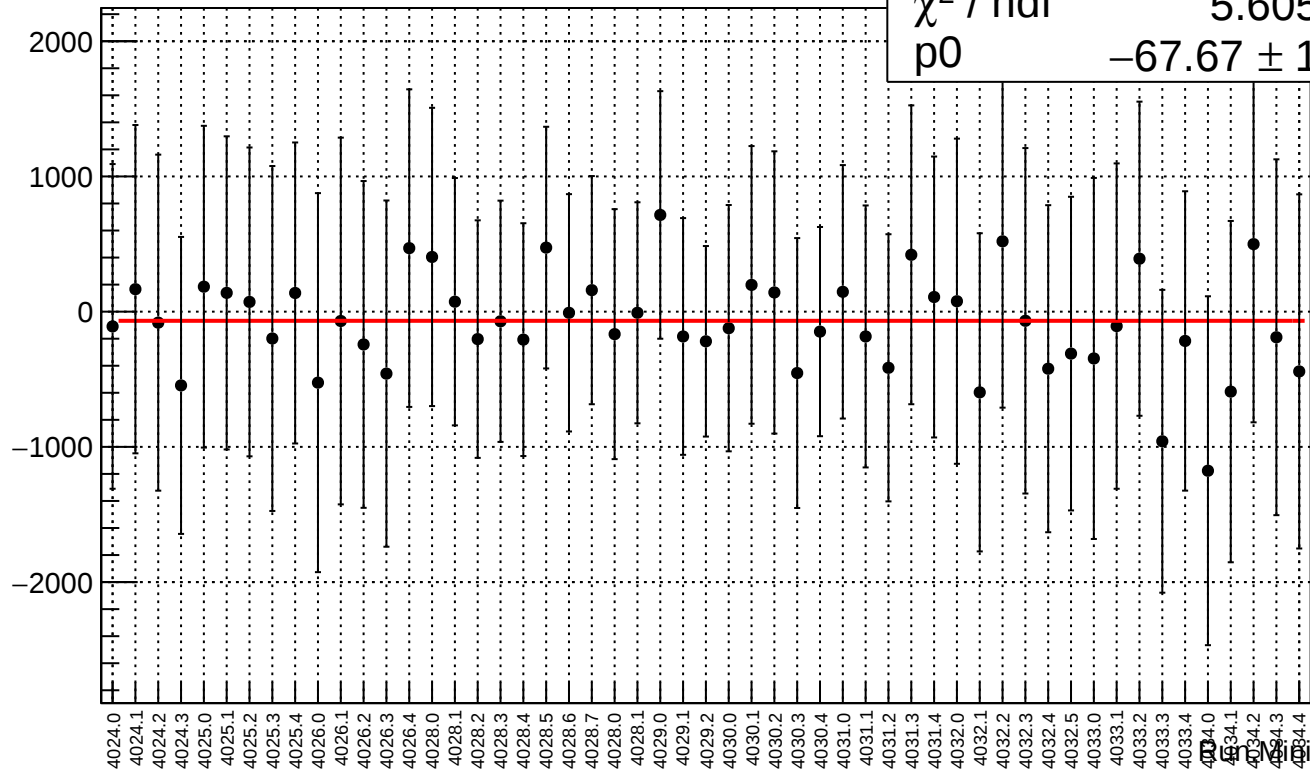
reg_asym_bcm_an_us.mean/ppb

χ^2 / ndf

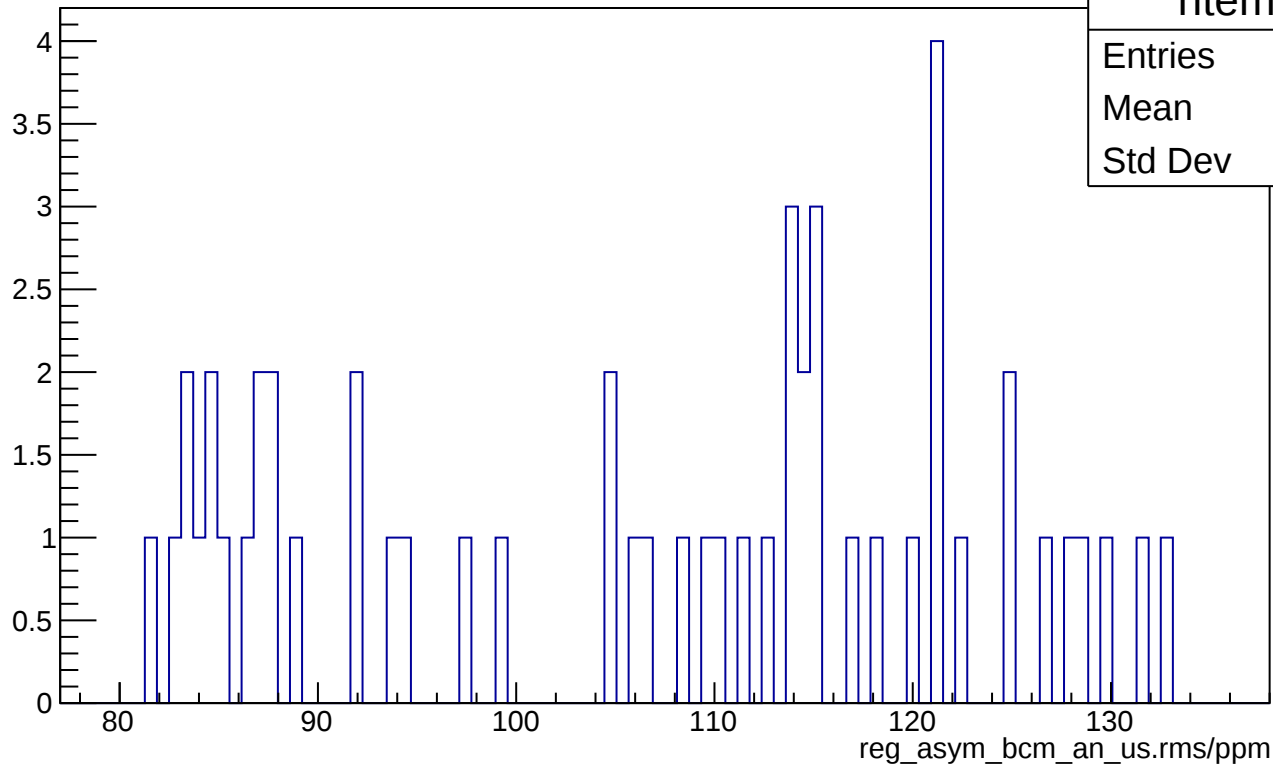
5.605 / 52

p0

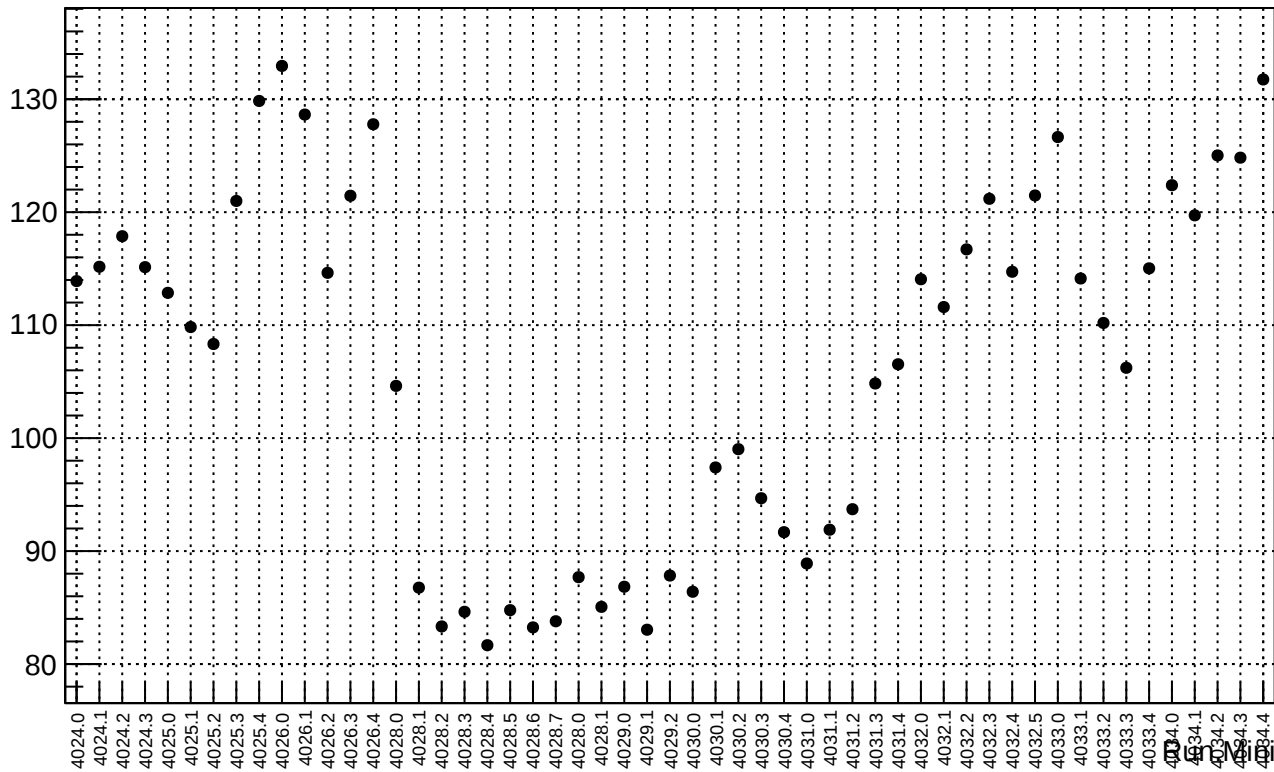
-67.67 ± 144.3



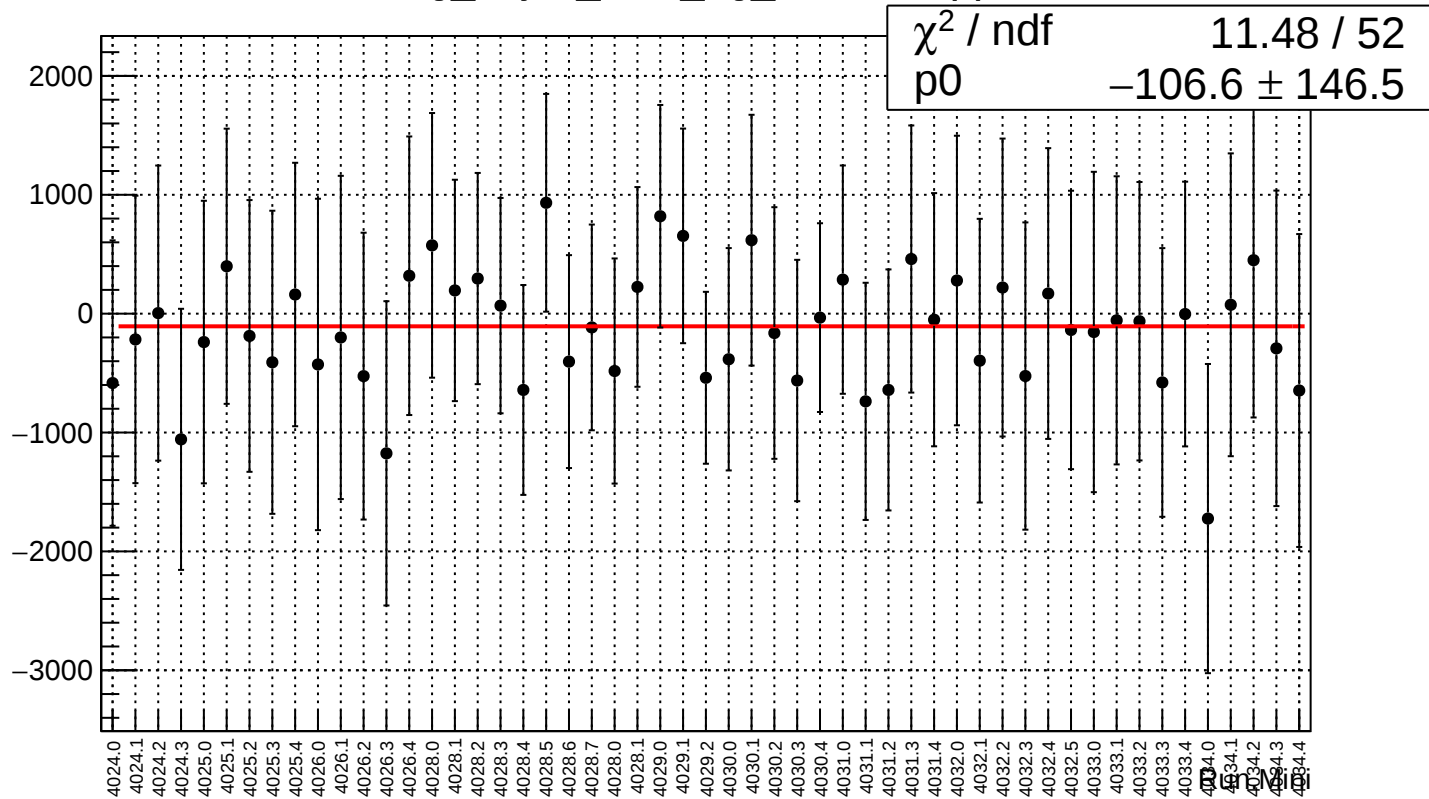
reg_asym_bcm_an_us.rms/ppm



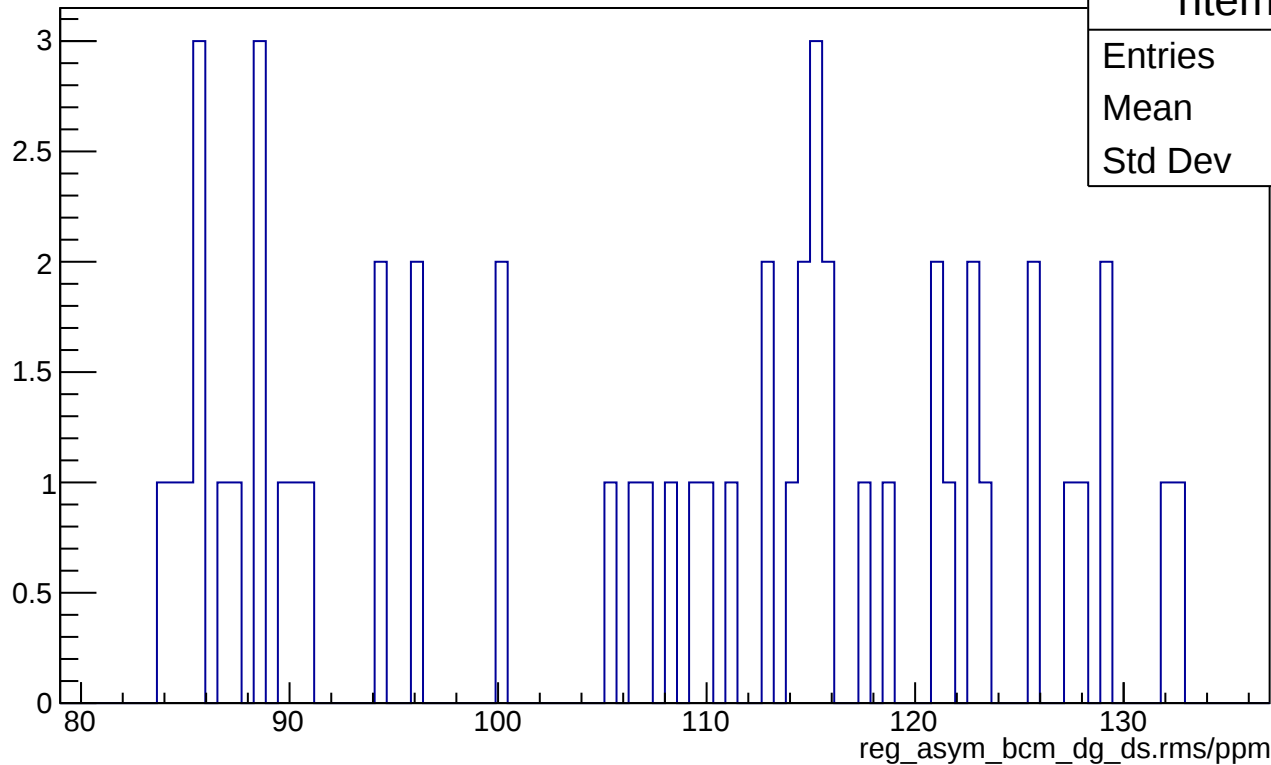
reg_asym_bcm_an_us.rms/ppm



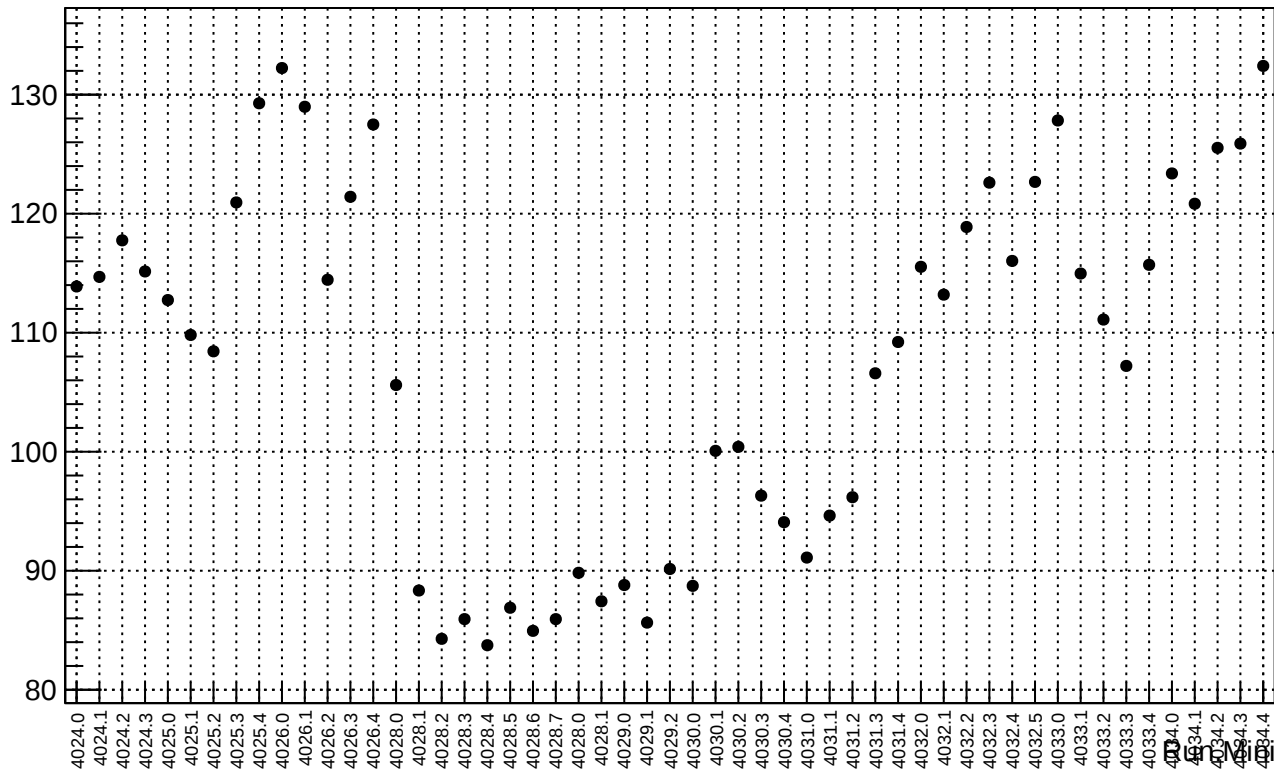
reg_asym_bcm_dg_ds.mean/ppb



reg_asym_bcm_dg_ds.rms/ppm



reg_asym_bcm_dg_ds.rms/ppm

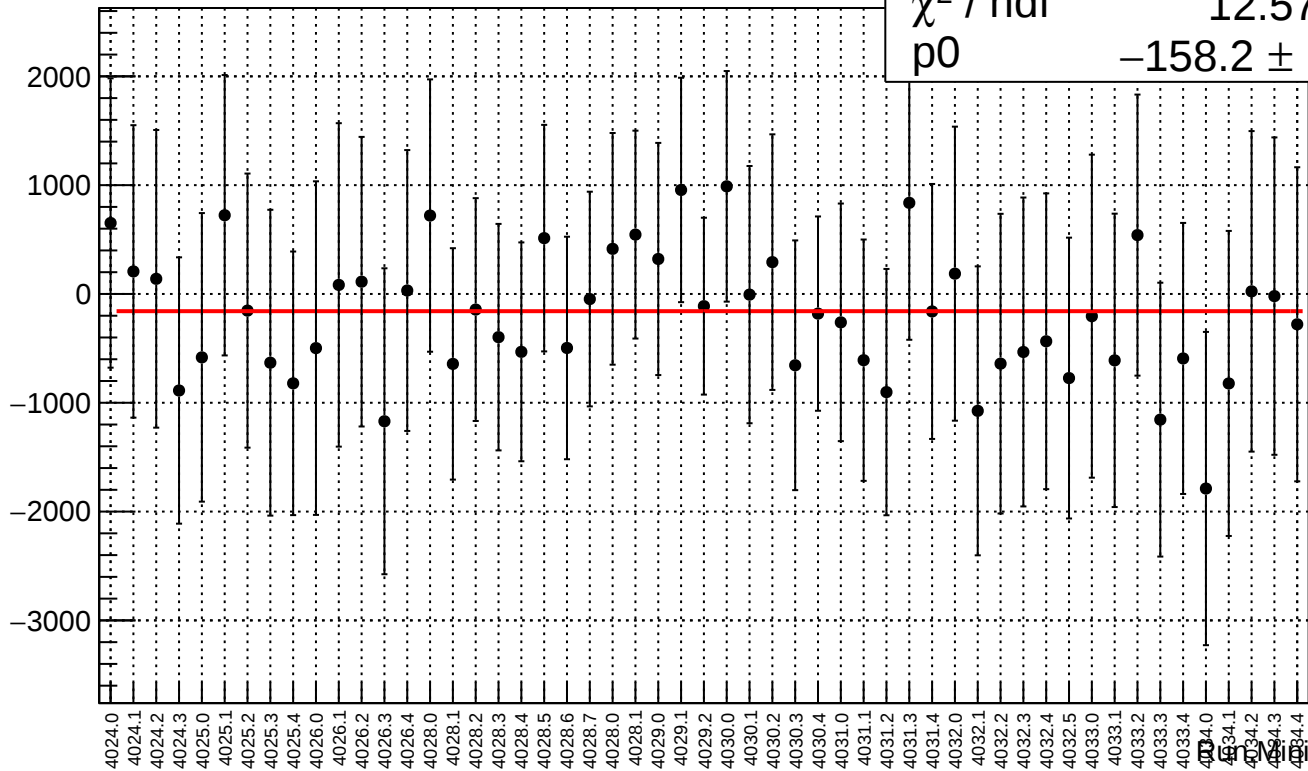


reg_asym_bcm_dg_us.mean/ppb

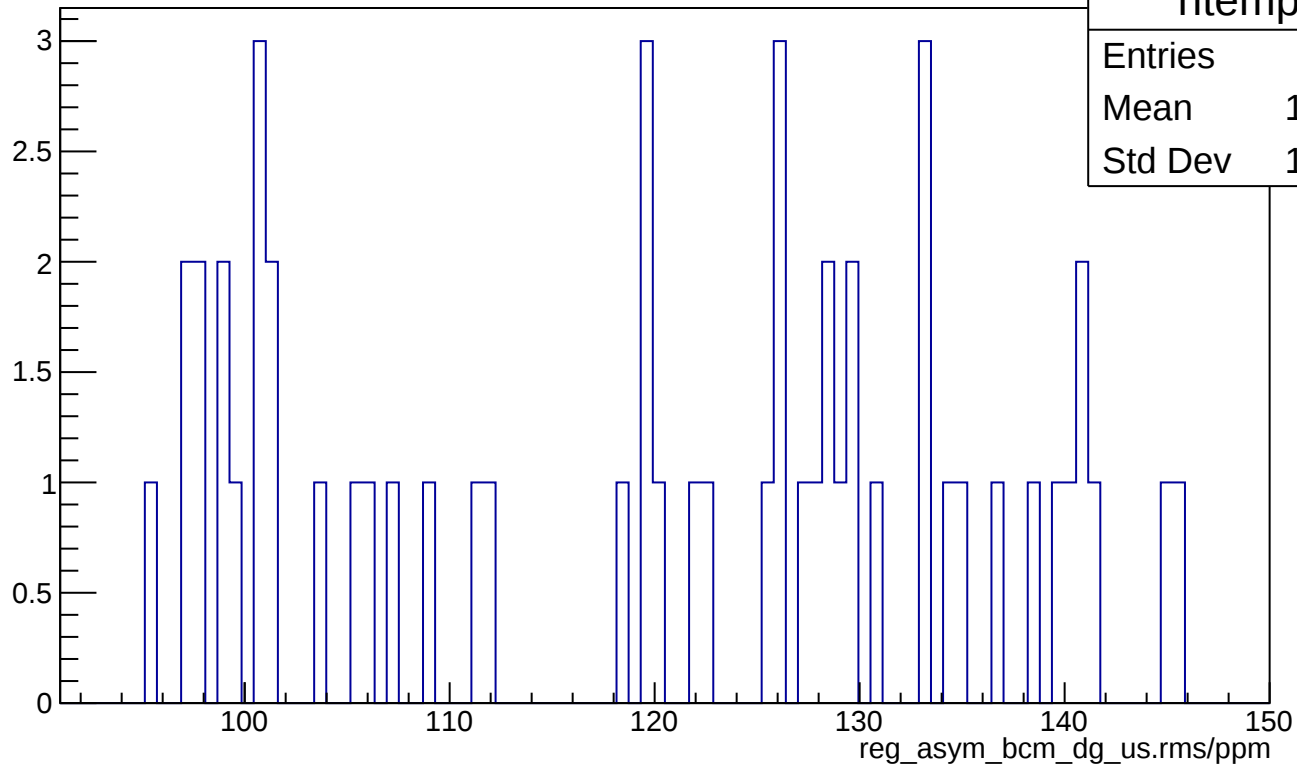
χ^2 / ndf
p0

12.57 / 52

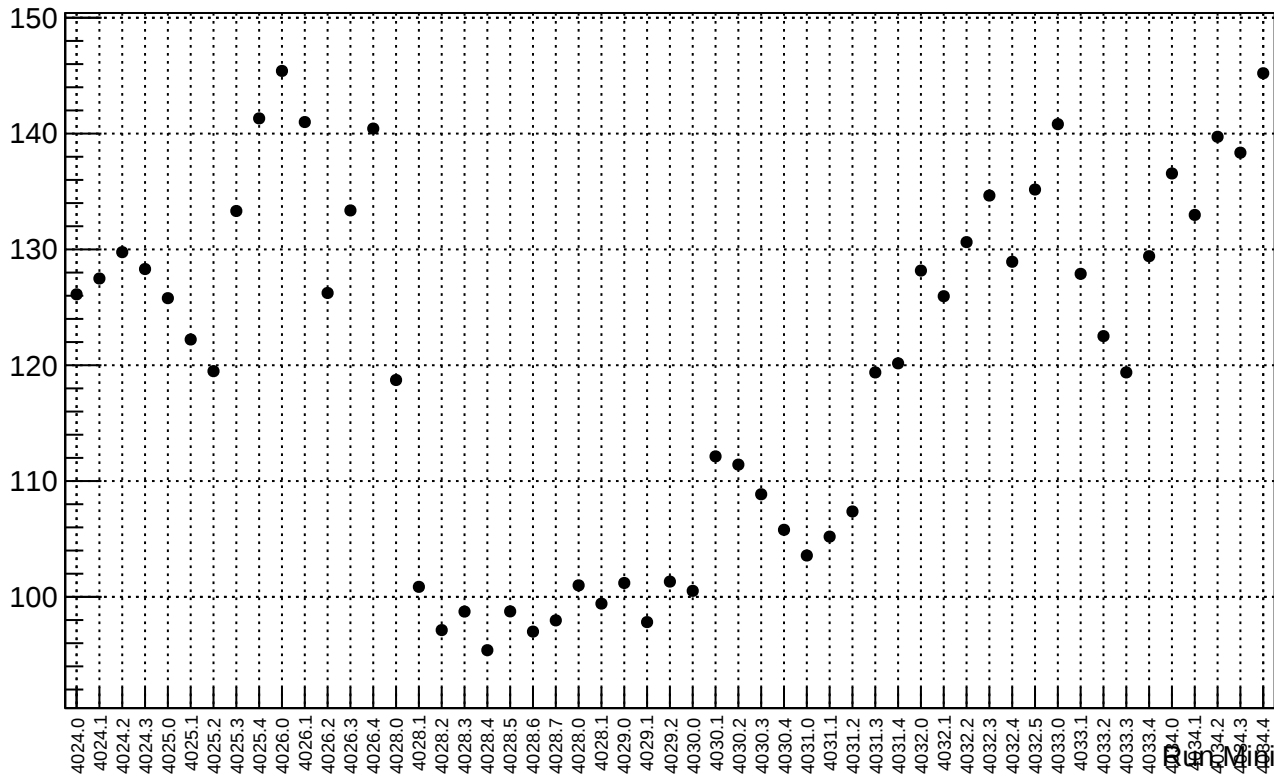
-158.2 ± 164



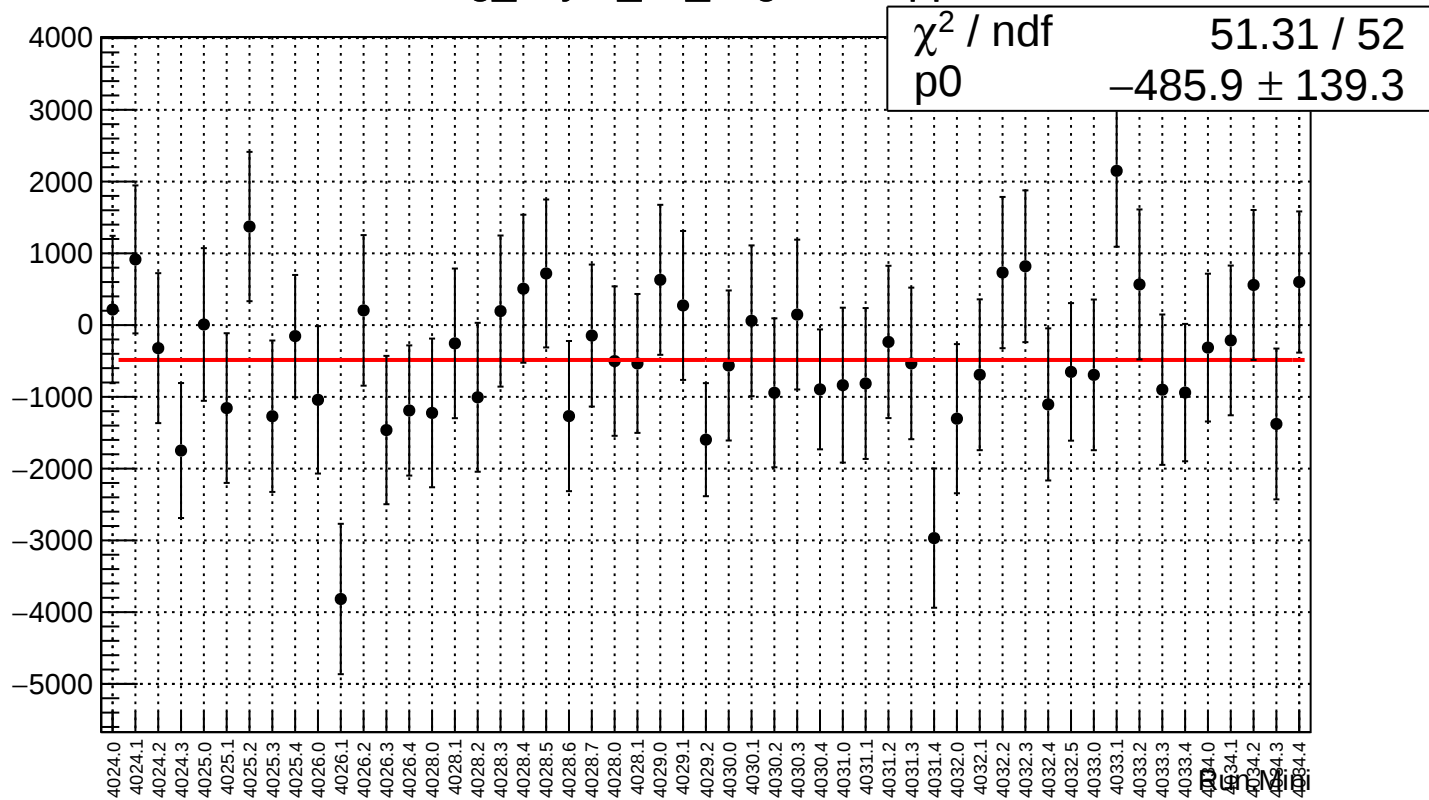
reg_asym_bcm_dg_us.rms/ppm



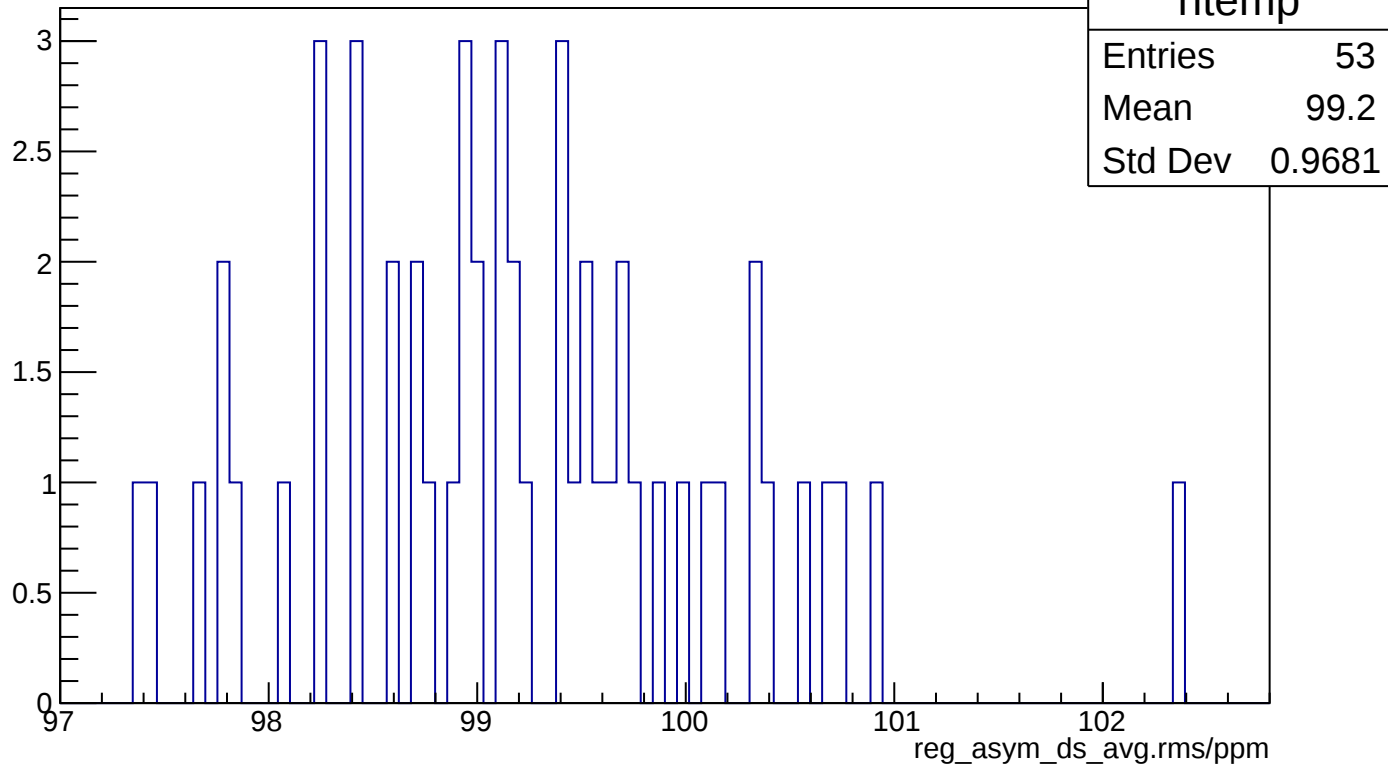
reg_asym_bcm_dg_us.rms/ppm



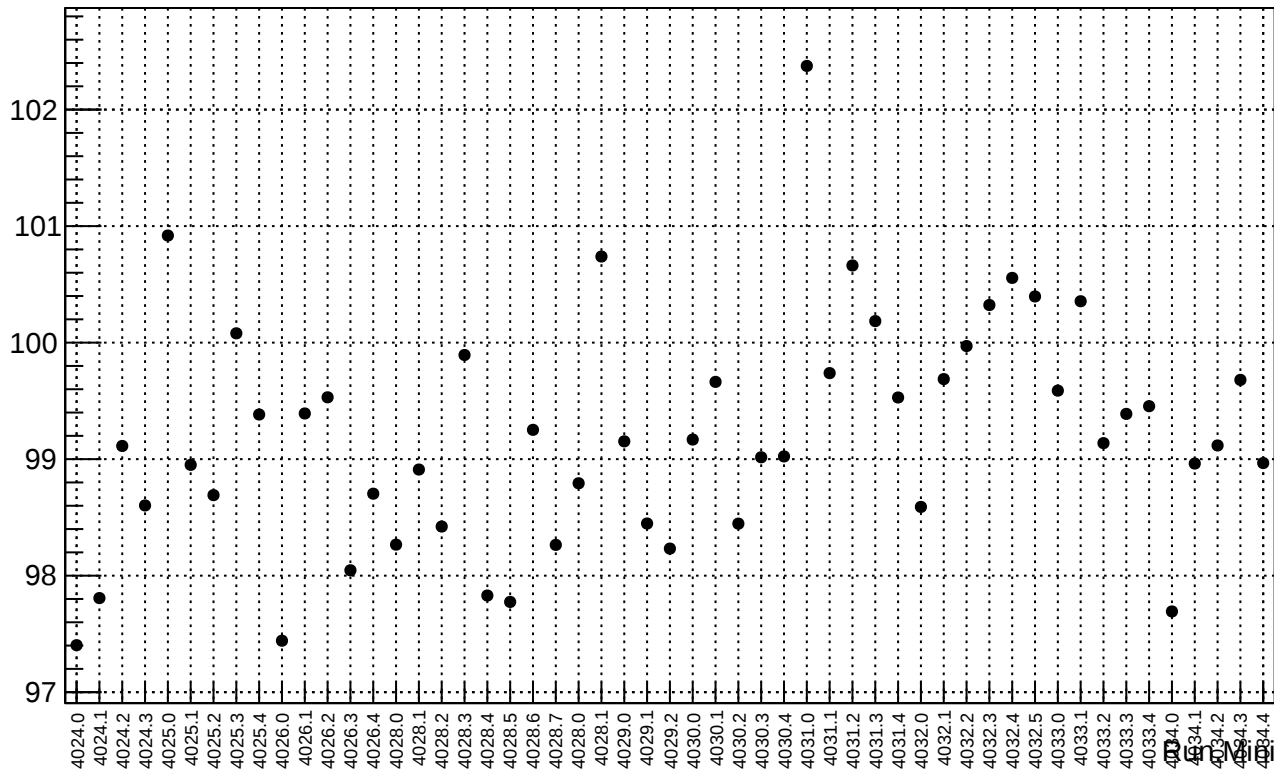
reg_asym_ds_avg.mean/ppb



reg_asym_ds_avg.rms/ppm



reg_asym_ds_avg.rms/ppm

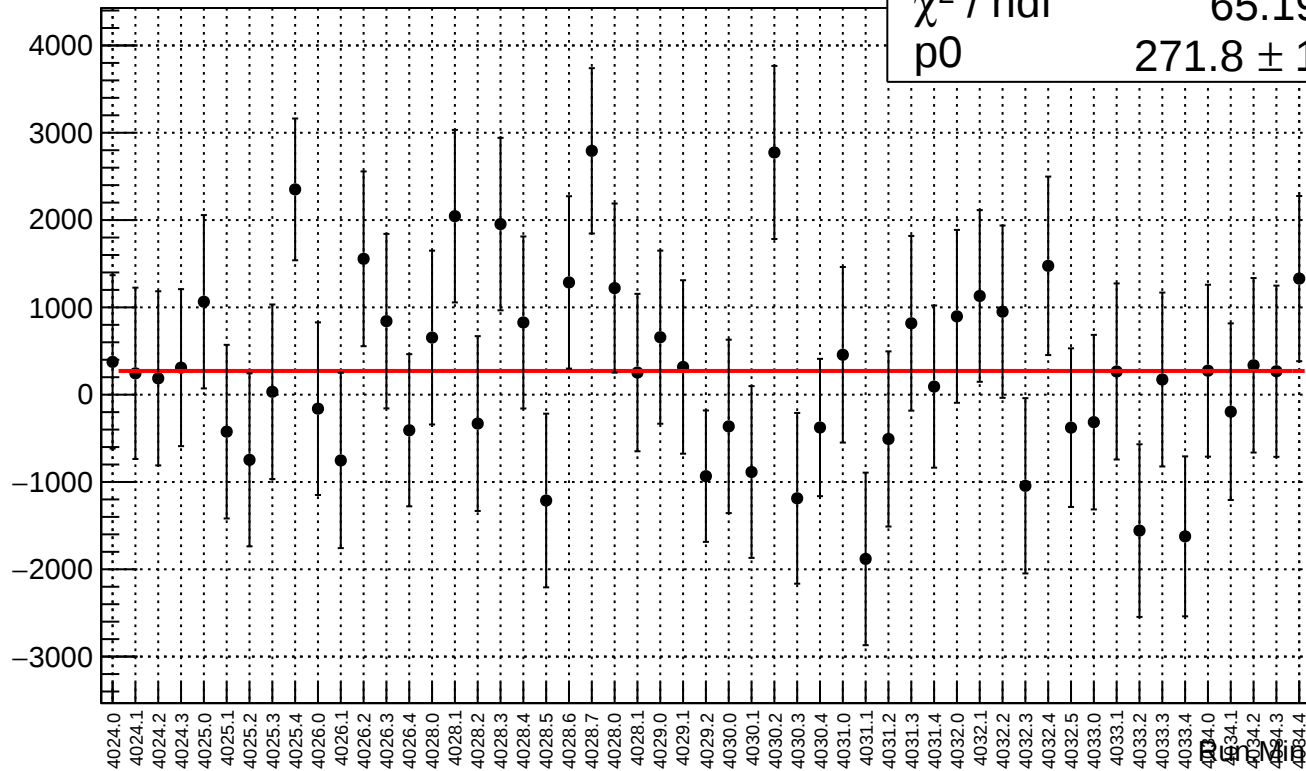


reg_asym_ds_dd.mean/ppb

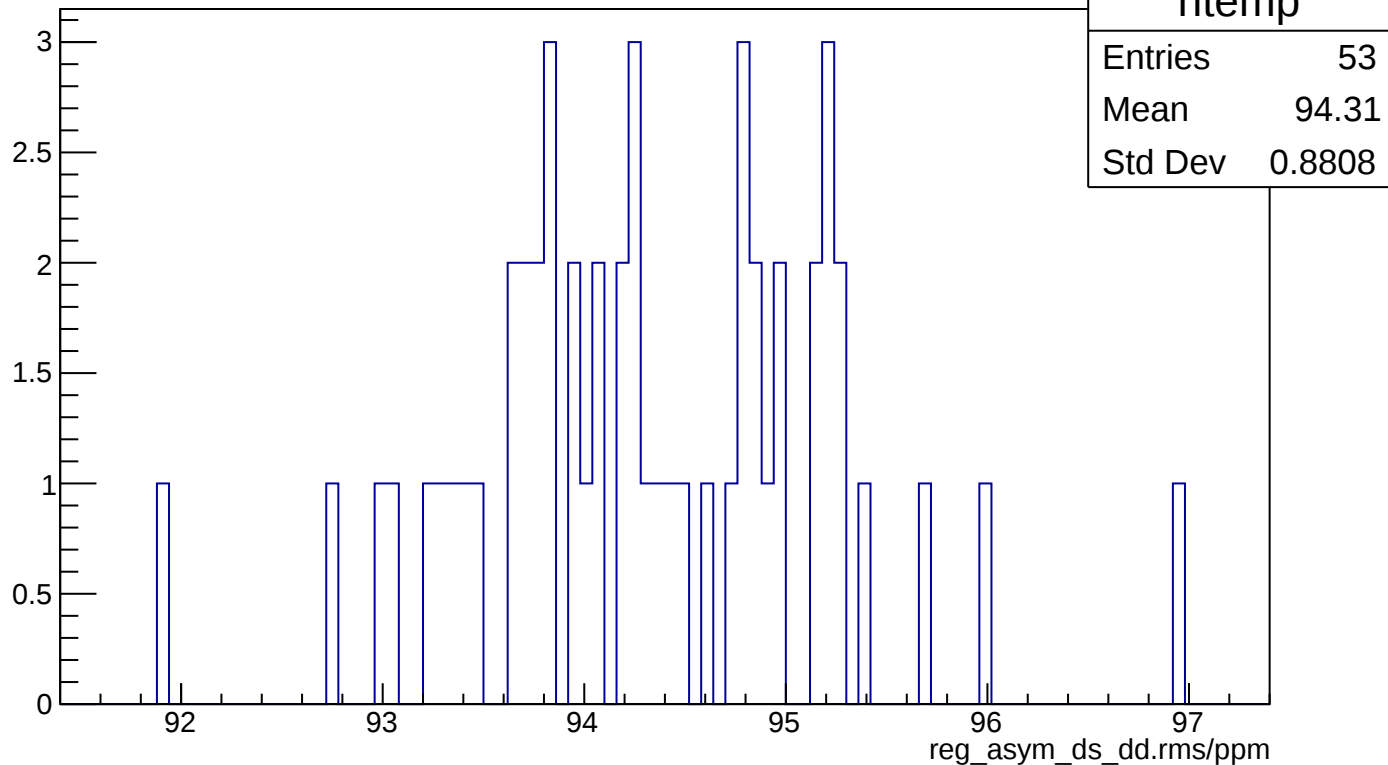
χ^2 / ndf
p0

65.19 / 52

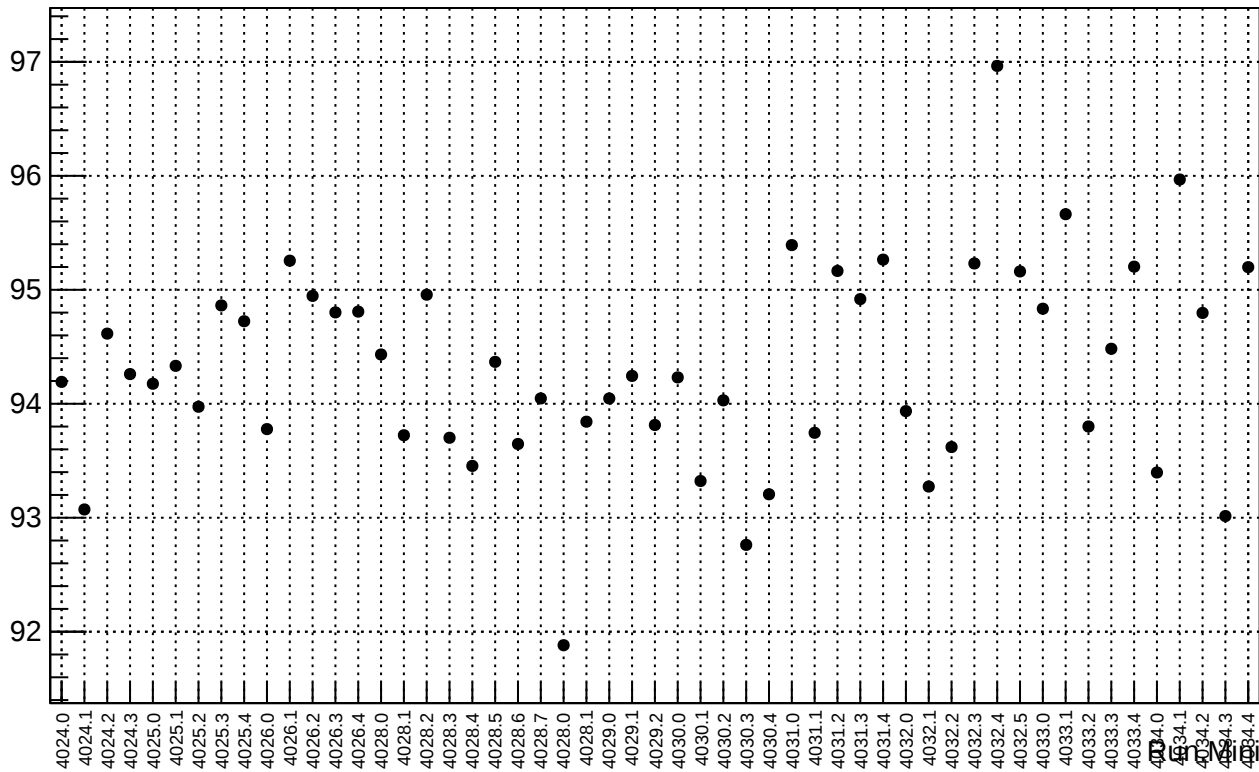
271.8 ± 132.4



reg_asym_ds_dd.rms/ppm



reg_asym_ds_dd.rms/ppm

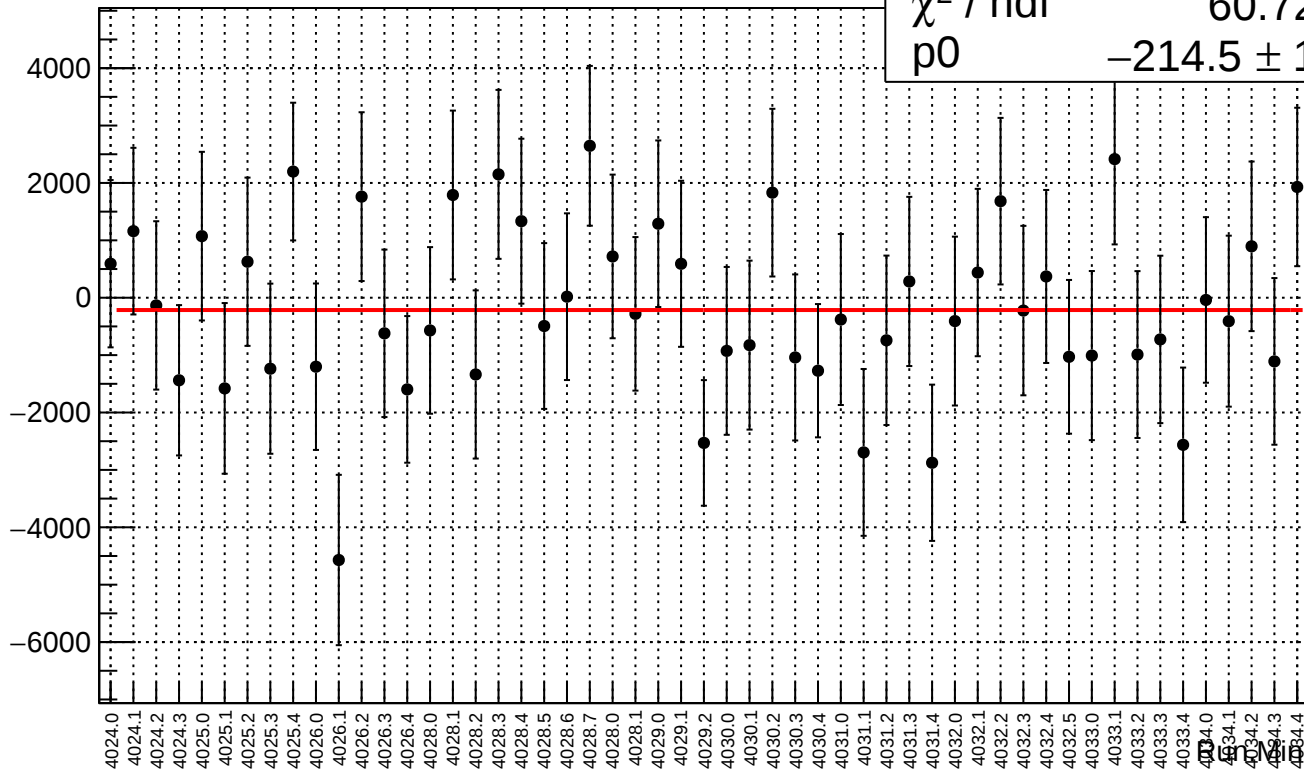


reg_asym_dsl.mean/ppb

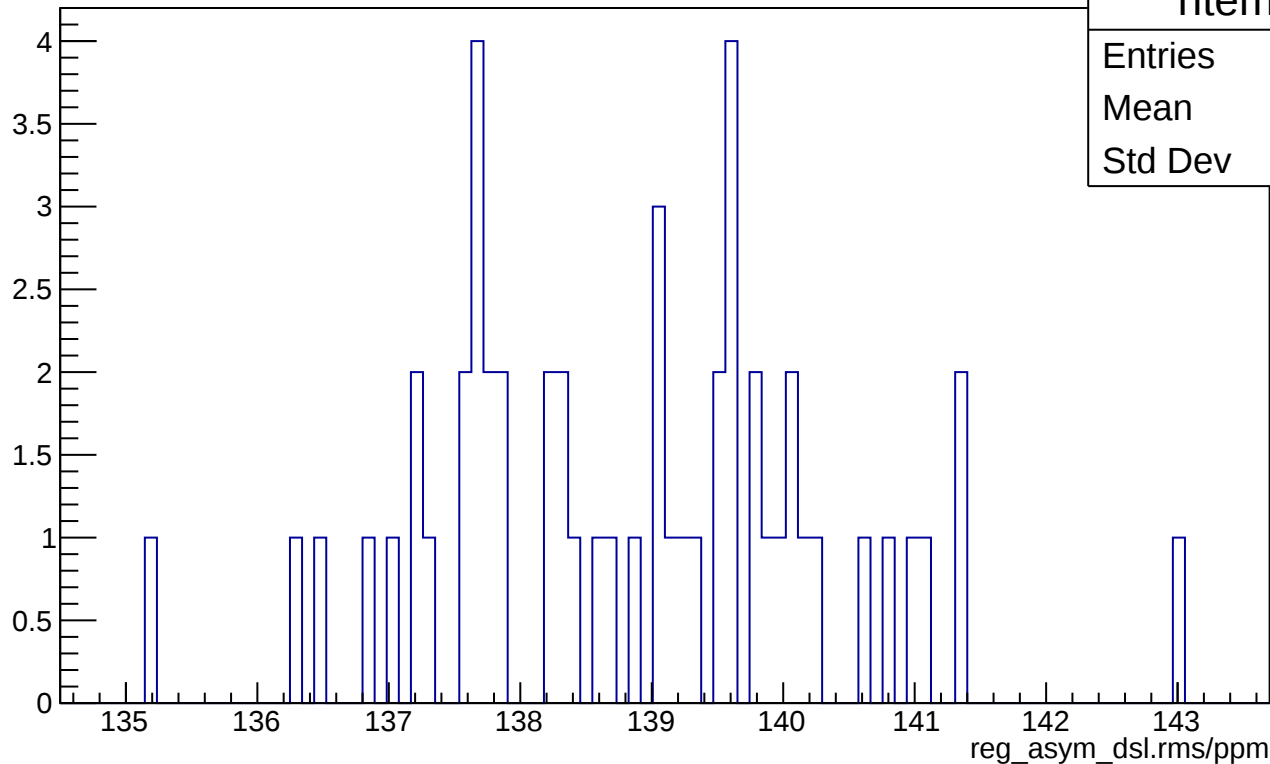
χ^2 / ndf
p0

60.72 / 52

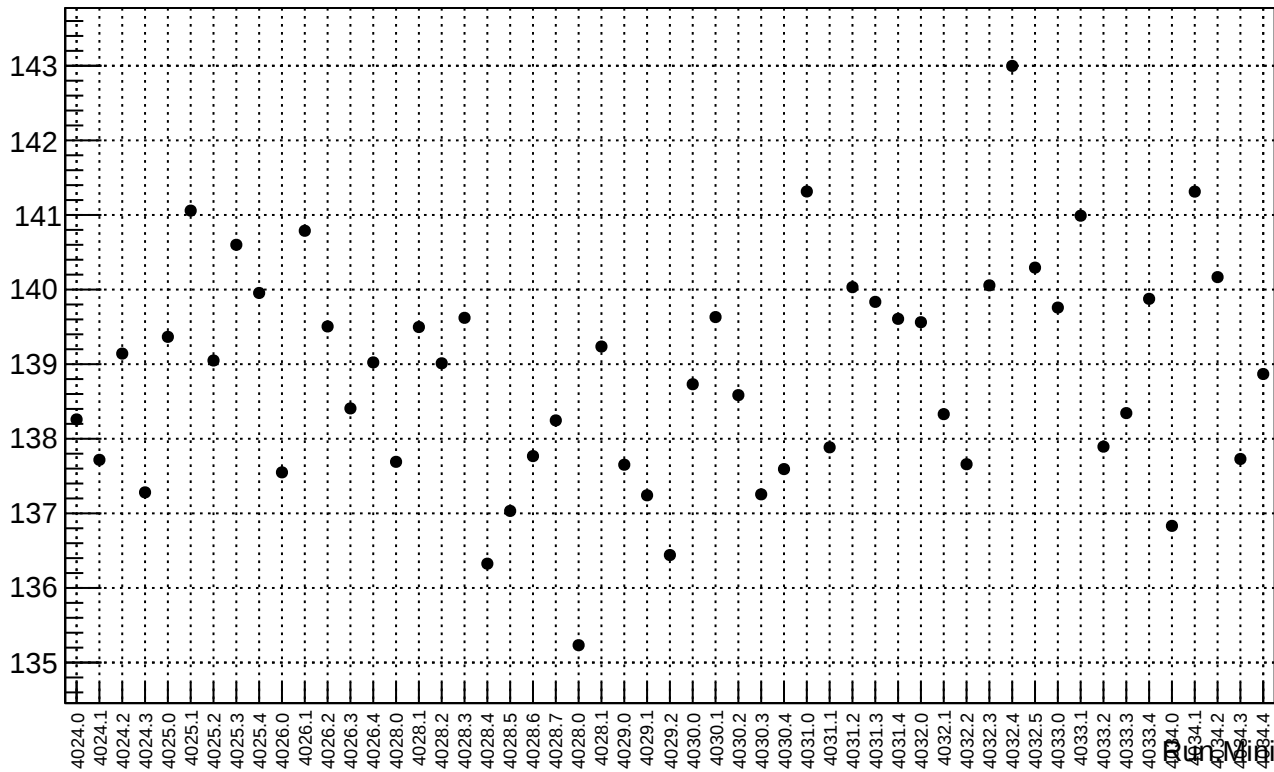
-214.5 ± 194.9



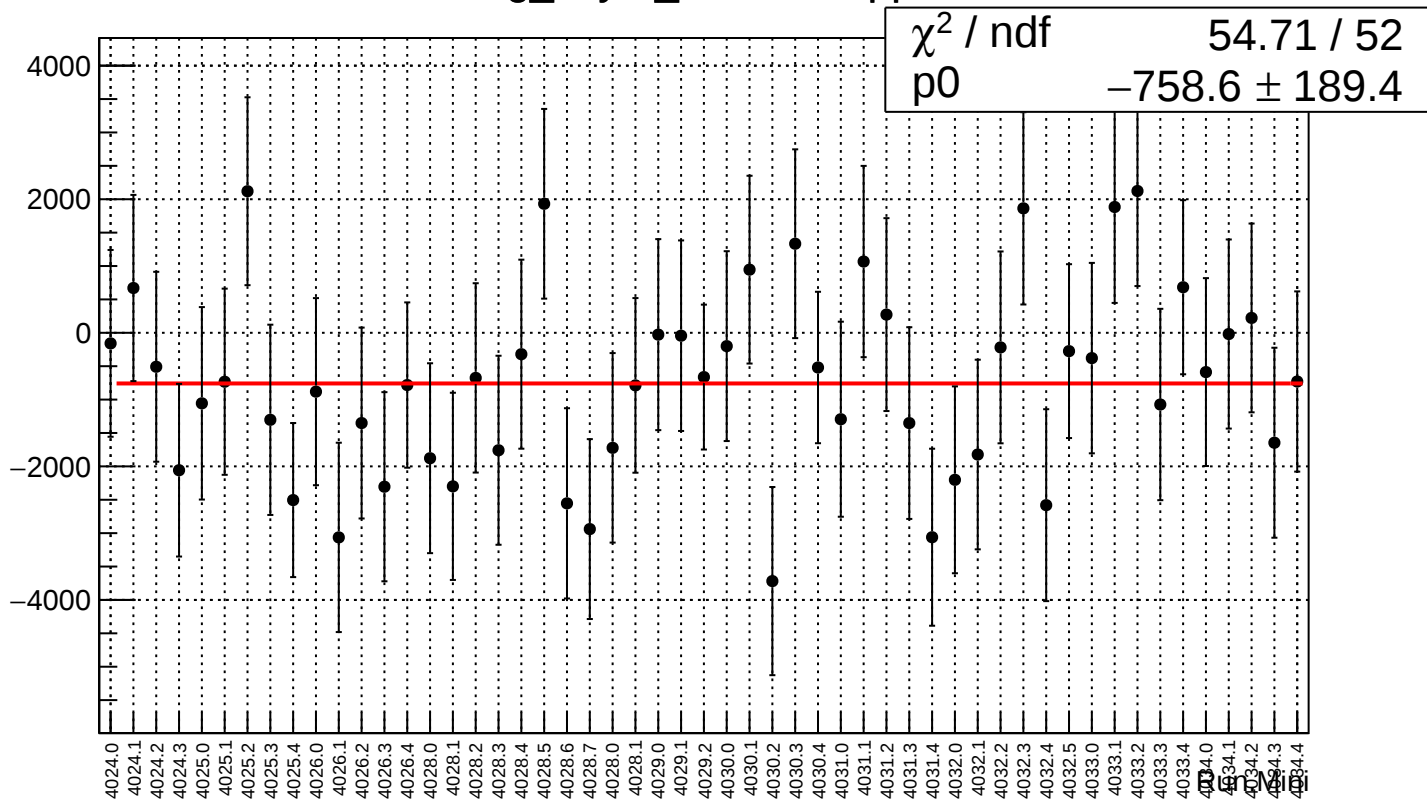
reg_asym_dsl.rms/ppm



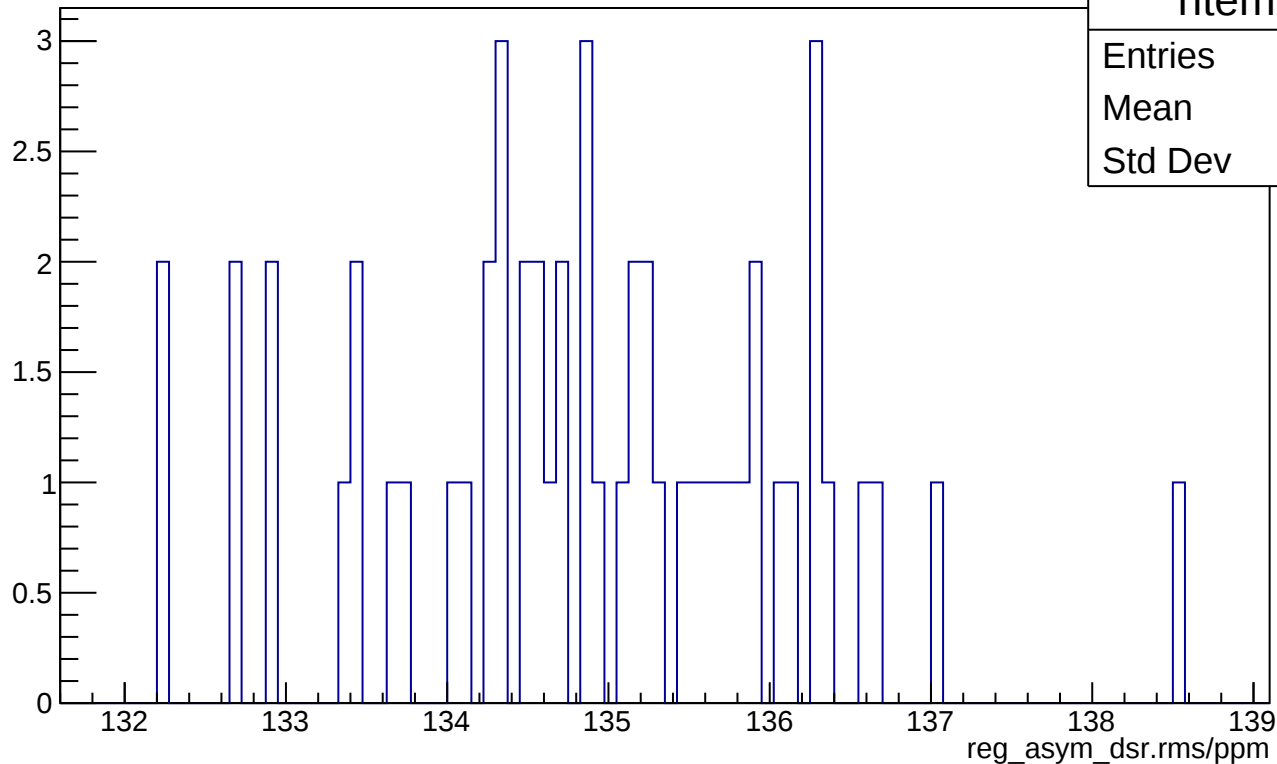
reg_asym_dsl.rms/ppm



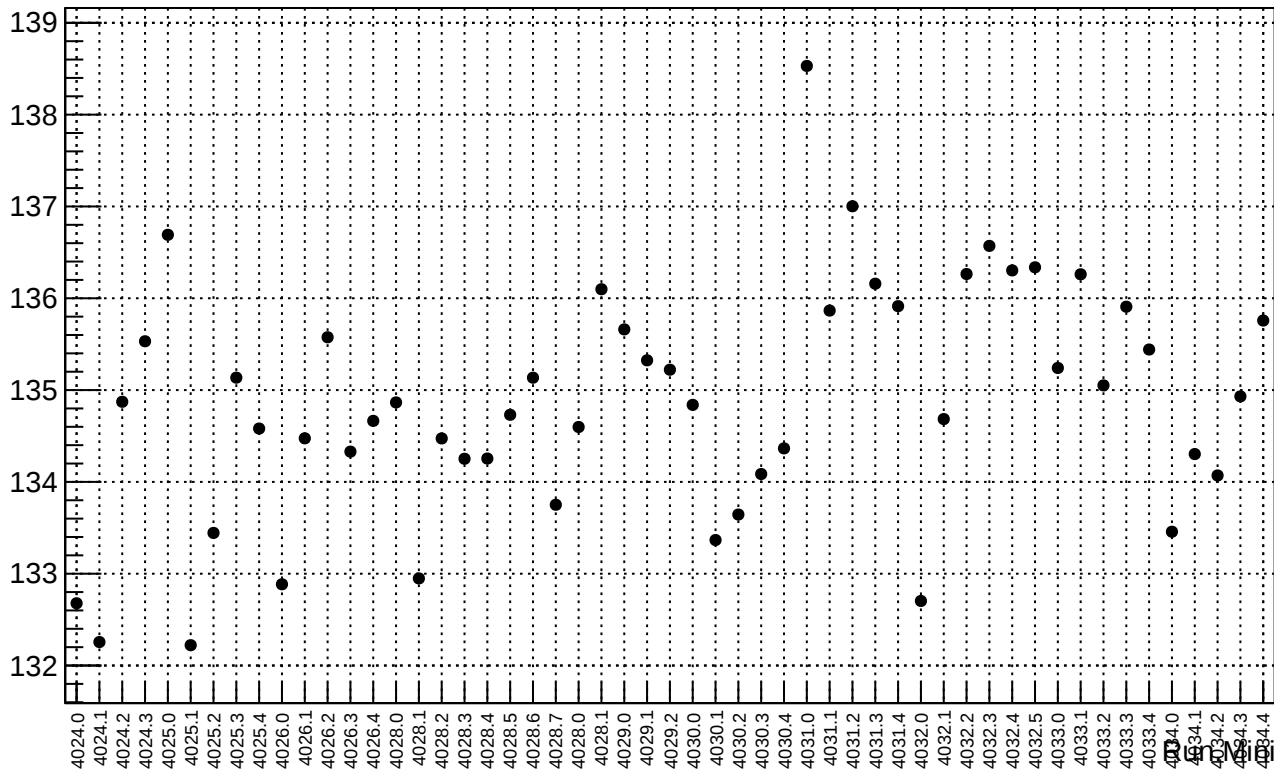
reg_asym_dsr.mean/ppb



reg_asym_dsr.rms/ppm



reg_asym_dsr.rms/ppm

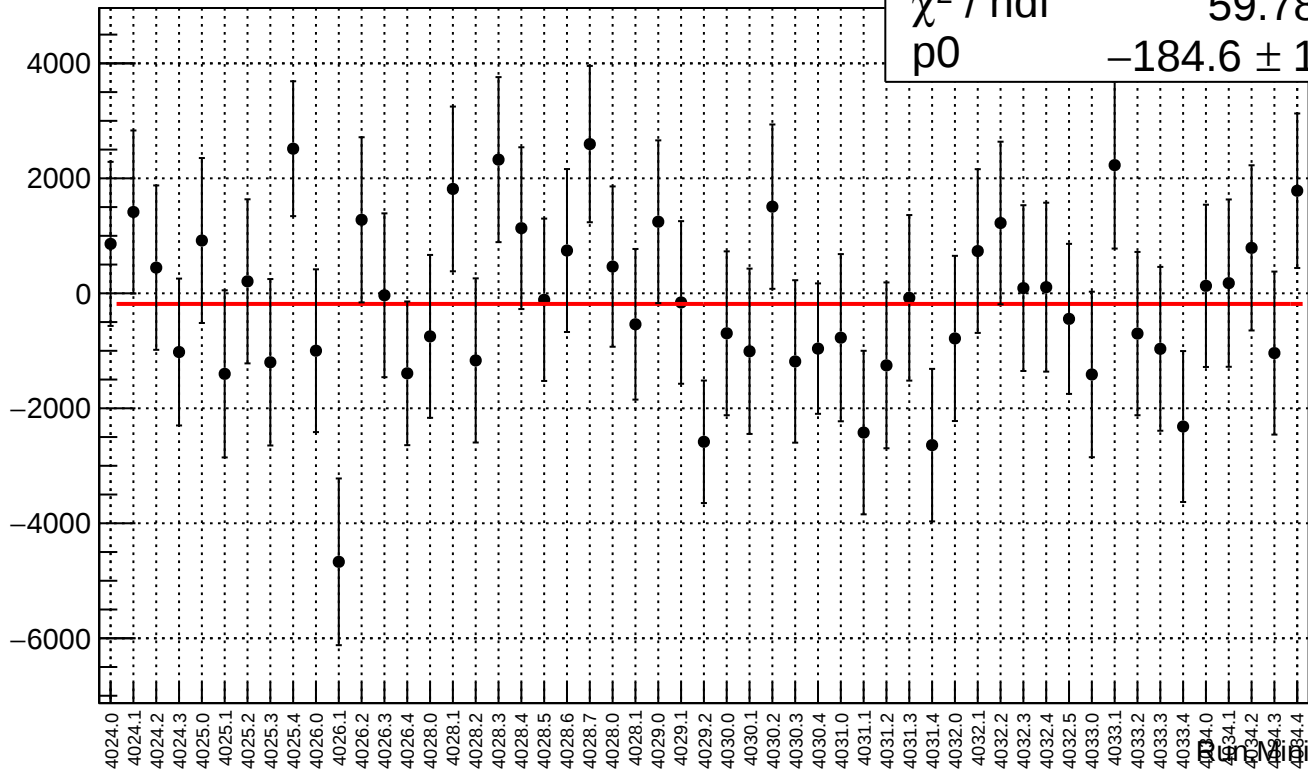


reg_asym_left_avg.mean/ppb

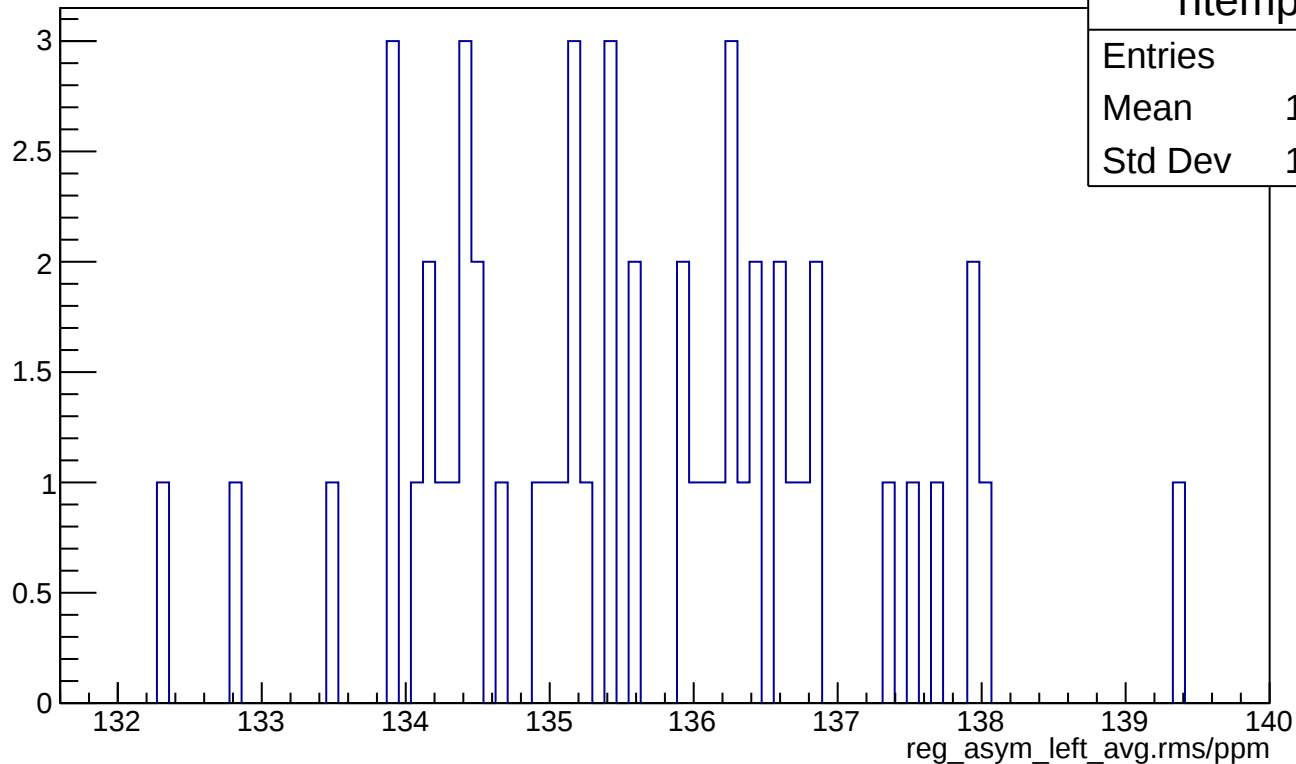
χ^2 / ndf
p0

59.78 / 52

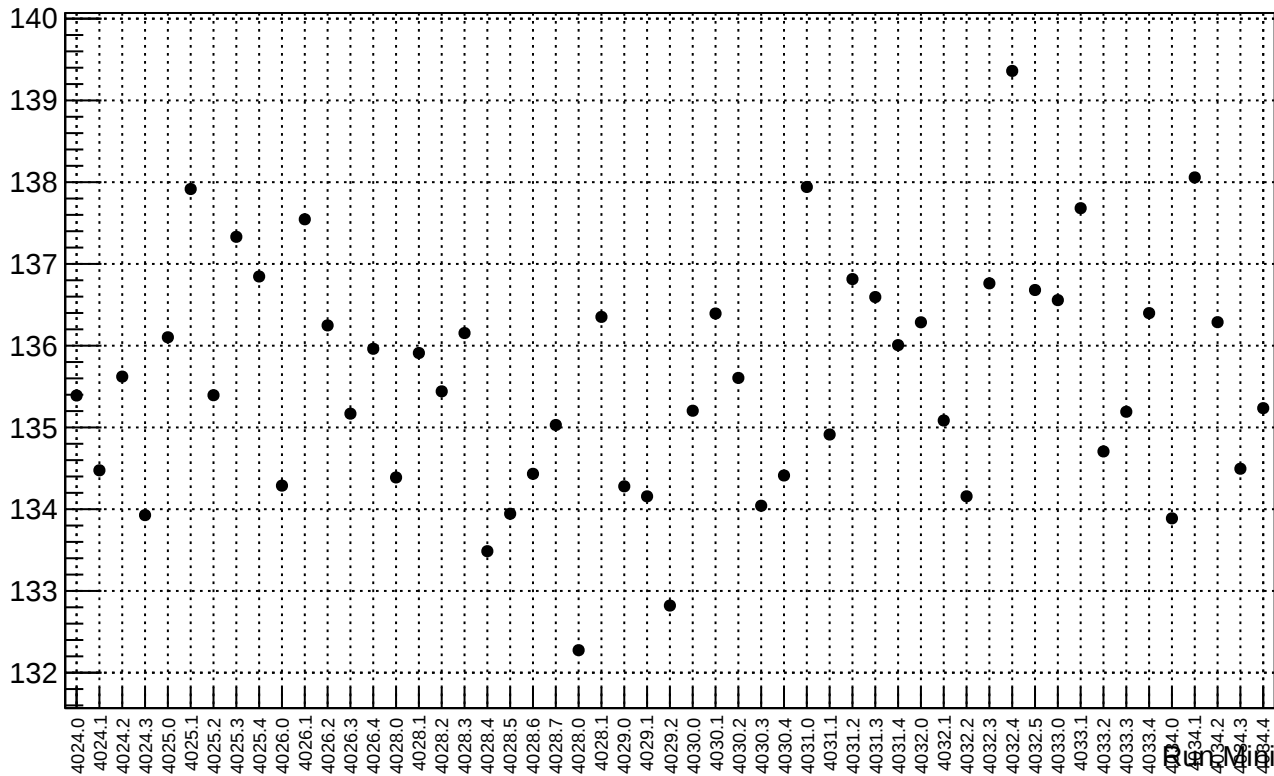
-184.6 ± 190.3



reg_asym_left_avg.rms/ppm



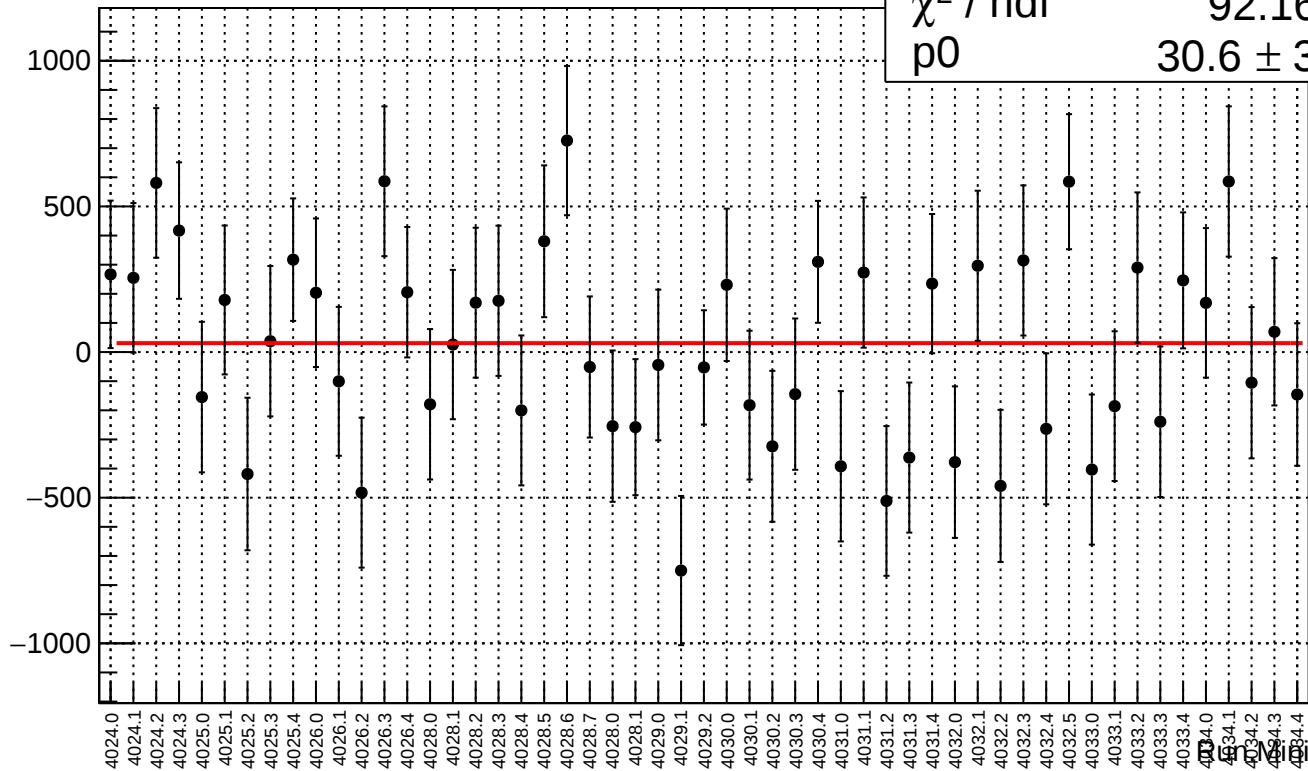
reg_asym_left_avg.rms/ppm



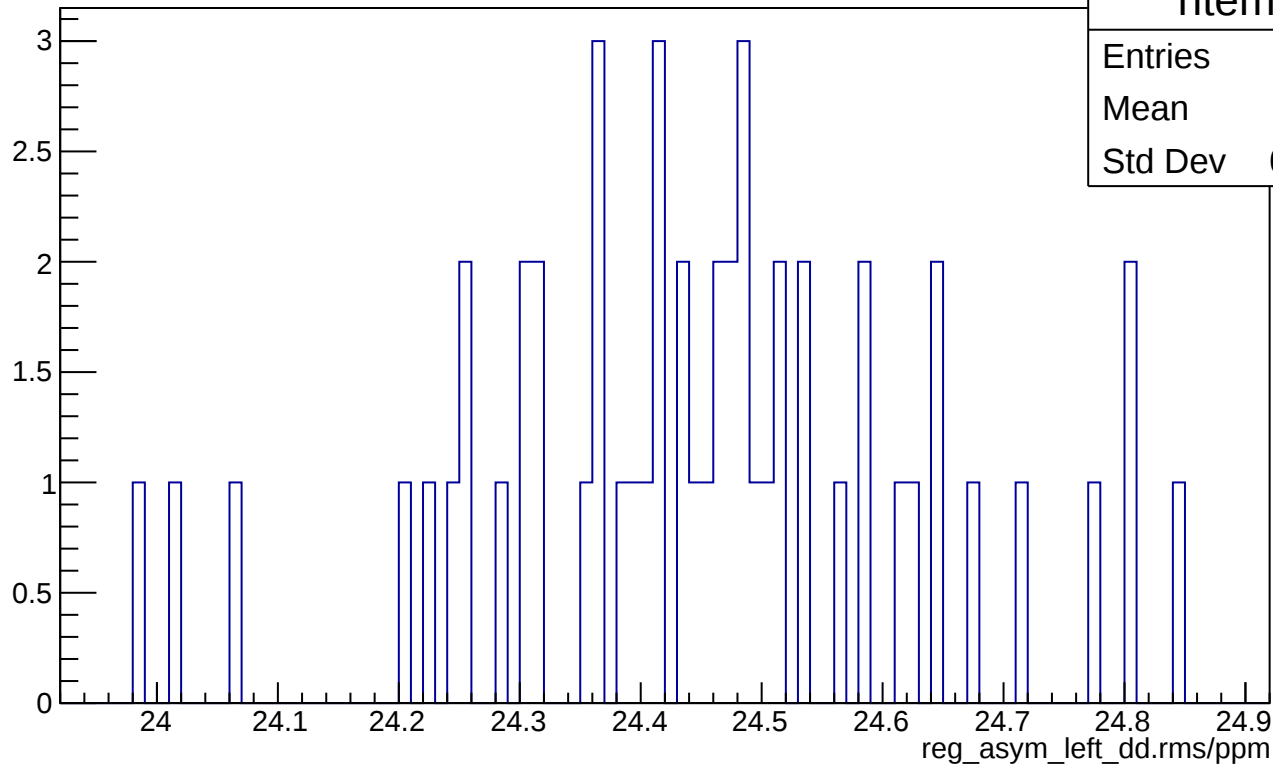
reg_asym_left_dd.mean/ppb

χ^2 / ndf
p0

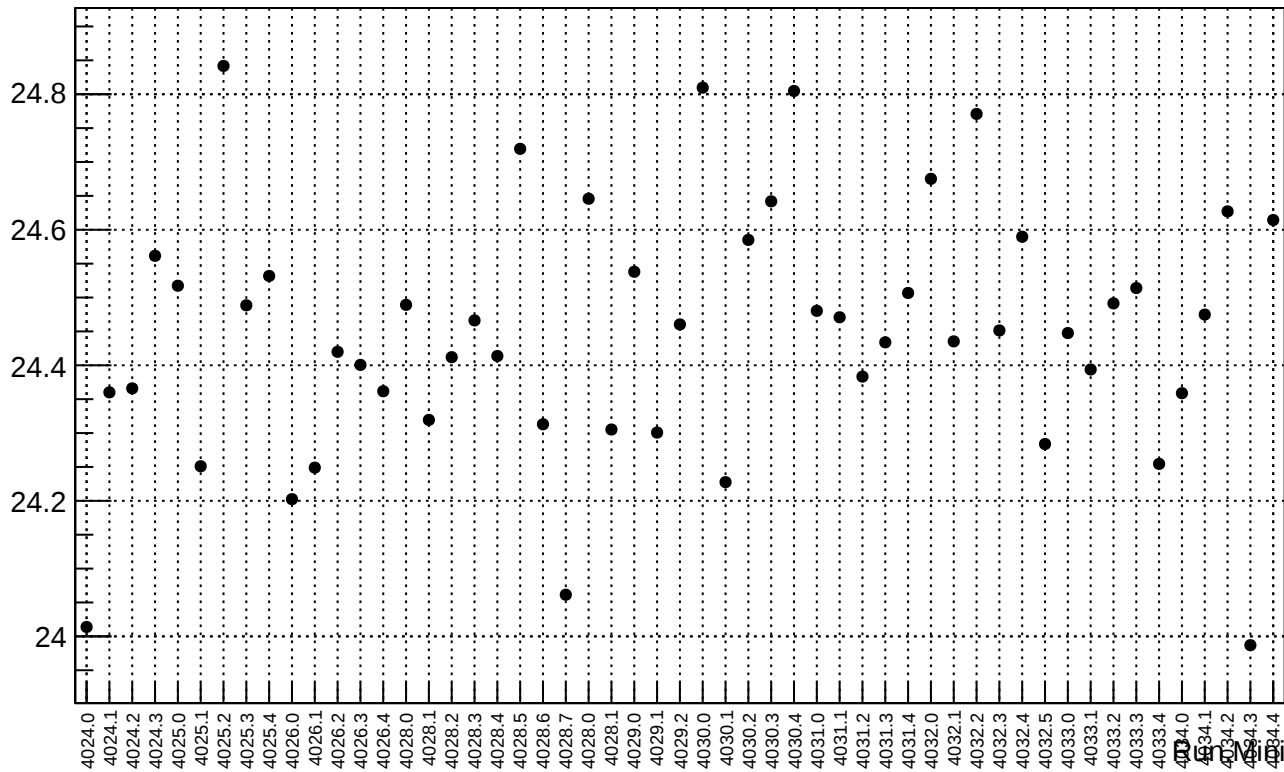
92.16 / 52
 30.6 ± 34.33



reg_asym_left_dd.rms/ppm



reg_asym_left_dd.rms/ppm



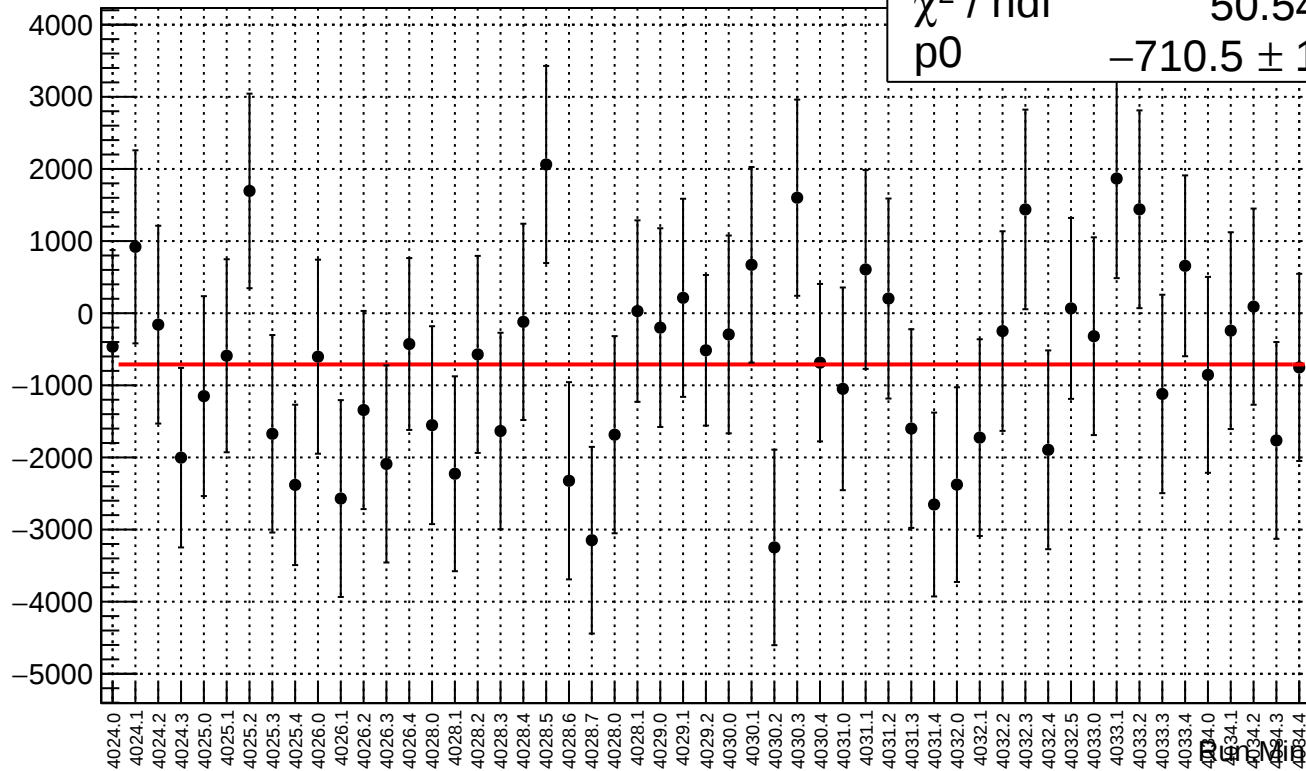
reg_asym_right_avg.mean/ppb

χ^2 / ndf

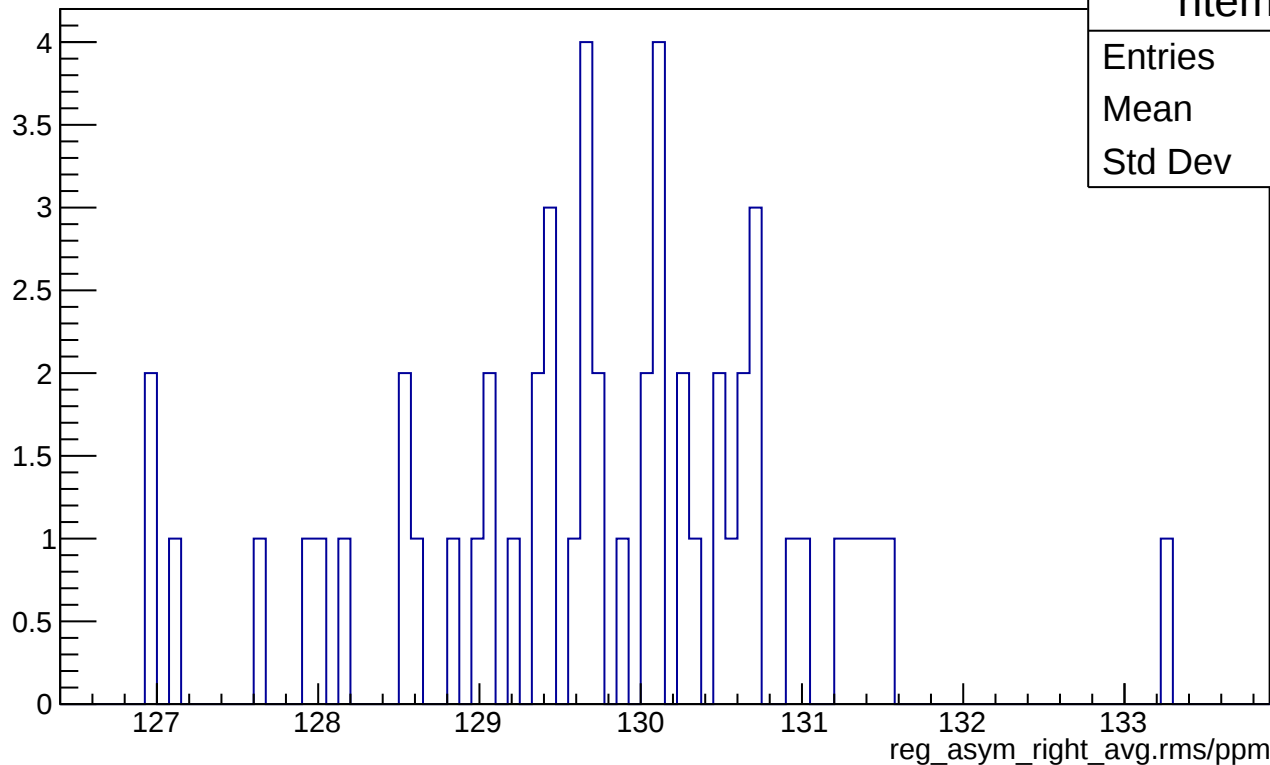
50.54 / 52

p0

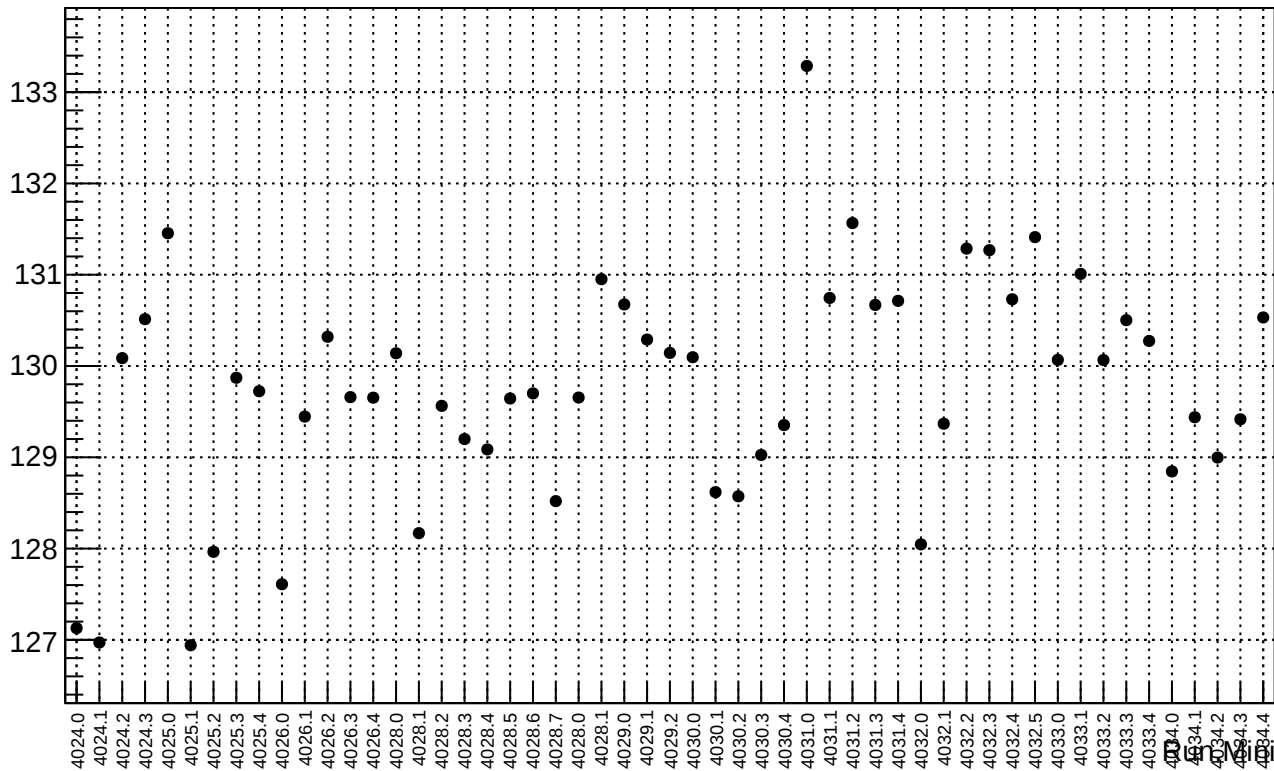
-710.5 ± 182.2



reg_asym_right_avg.rms/ppm



reg_asym_right_avg.rms/ppm

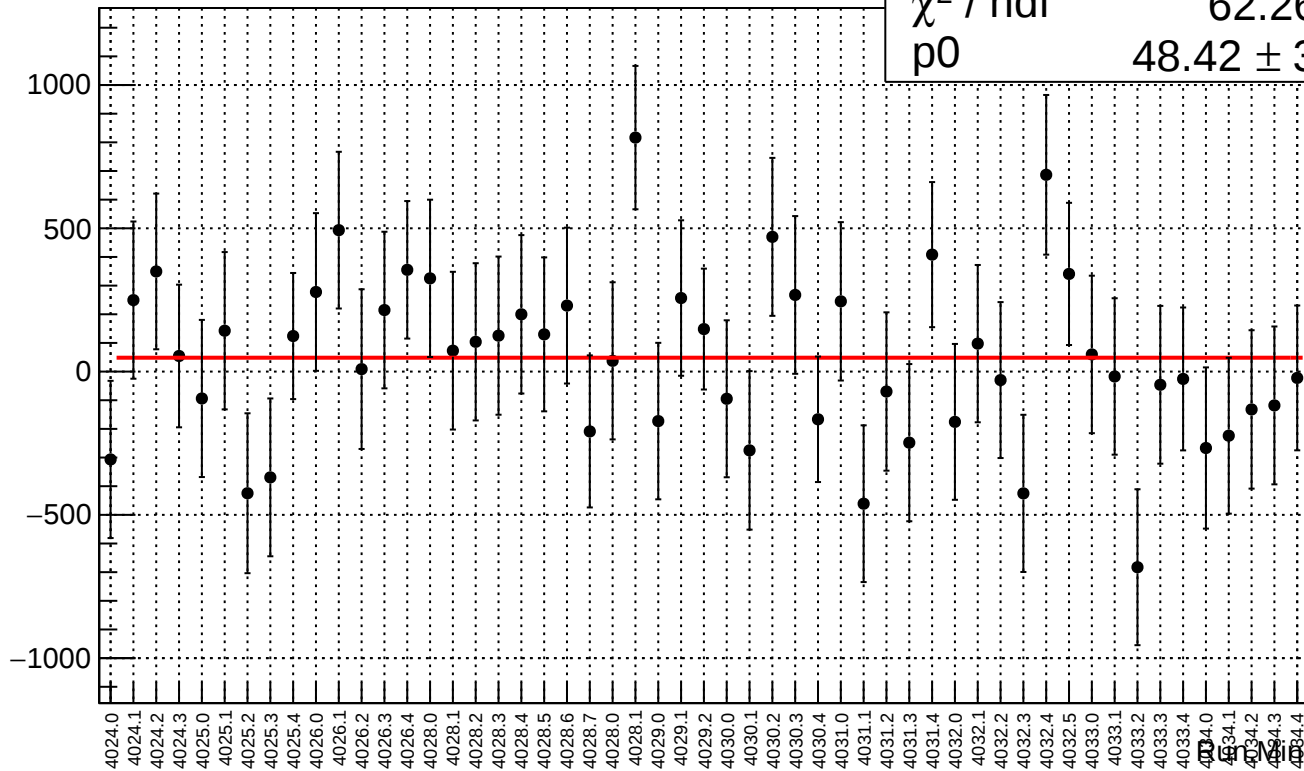


reg_asym_right_dd.mean/ppb

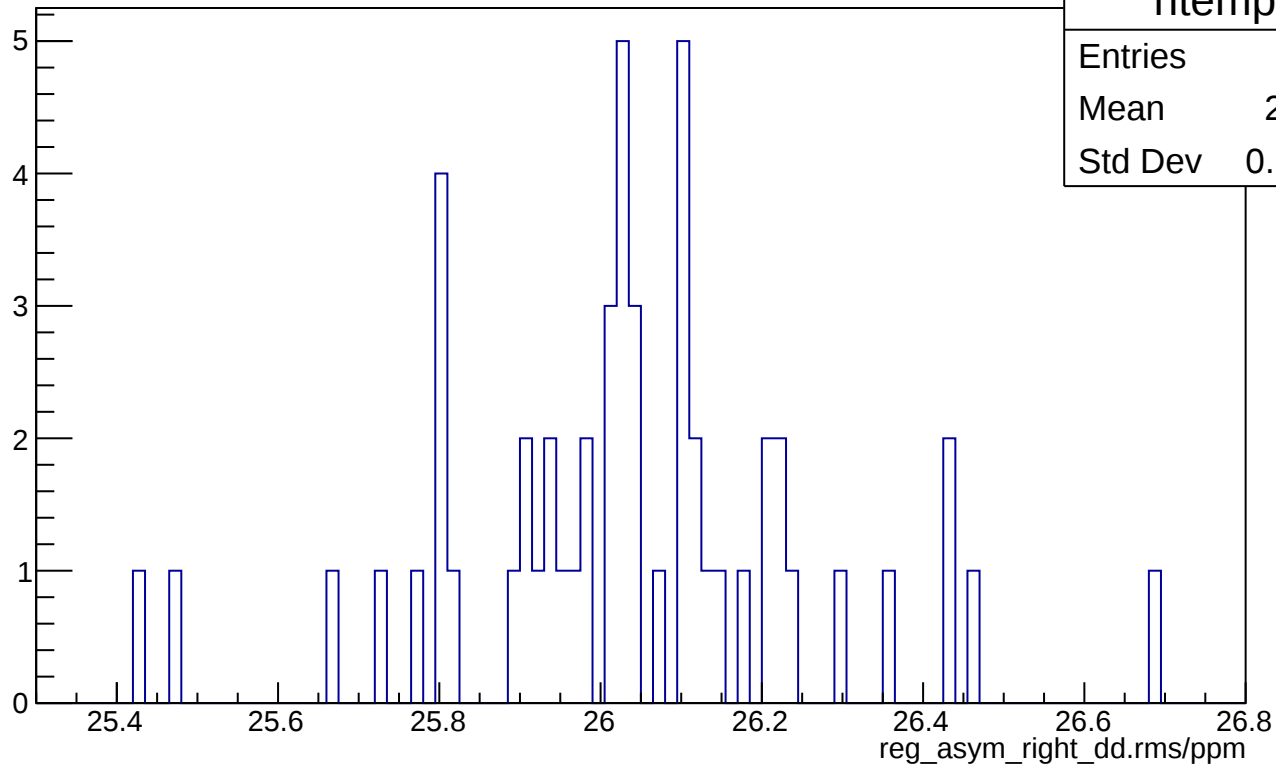
χ^2 / ndf
p0

62.26 / 52

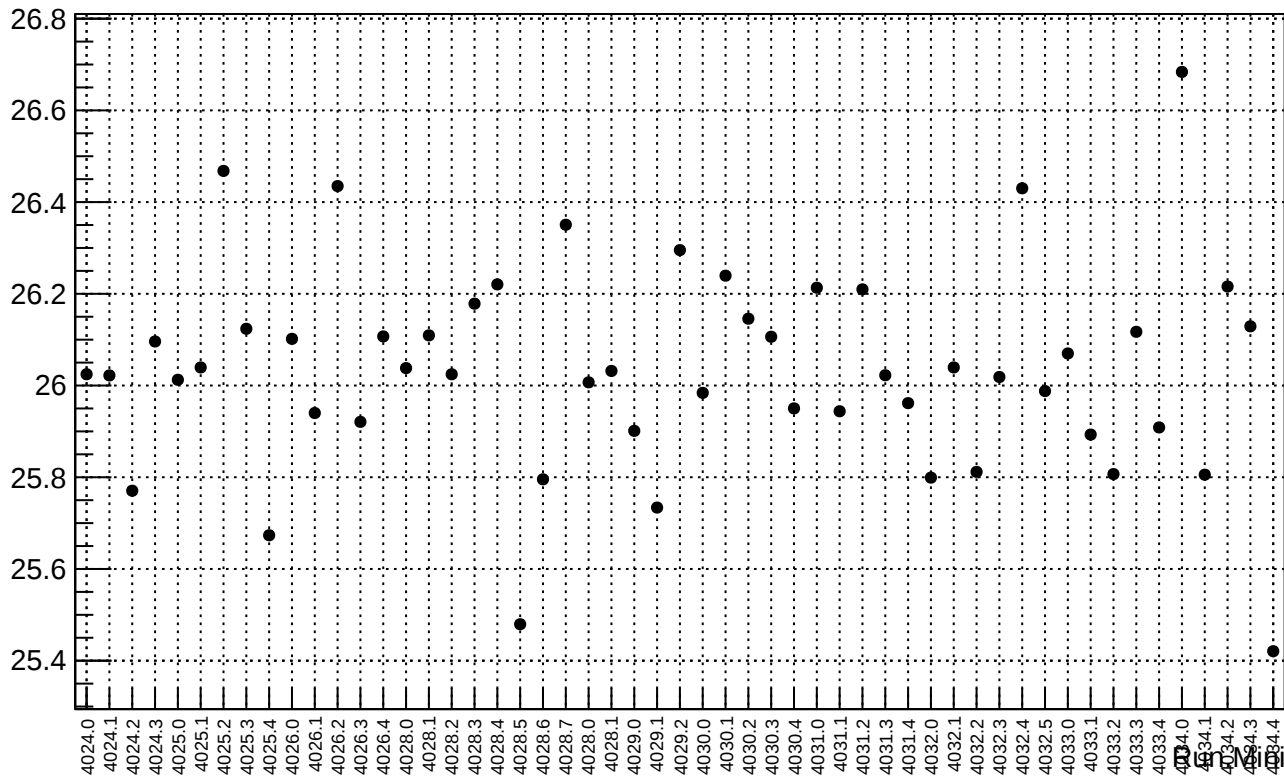
48.42 ± 36.55



reg_asym_right_dd.rms/ppm



reg_asym_right_dd.rms/ppm

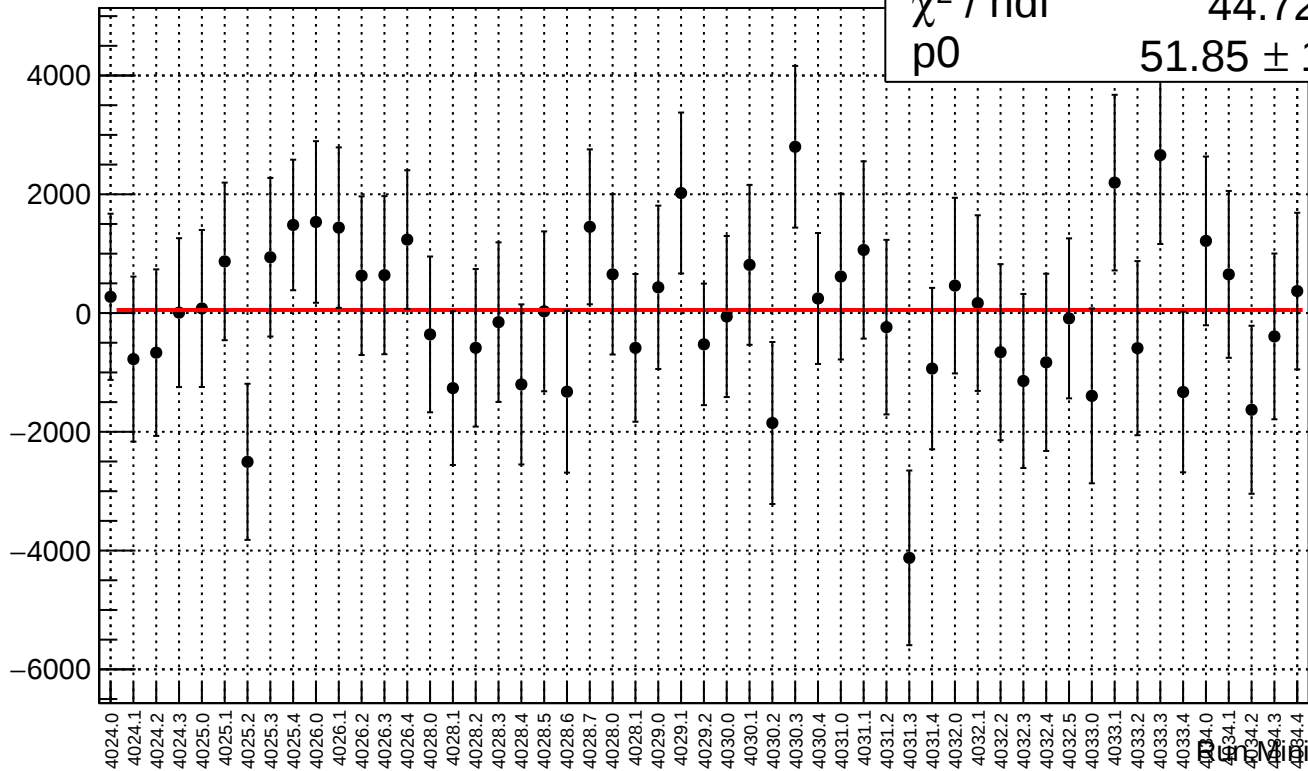


reg_asym_sam_15_avg.mean/ppb

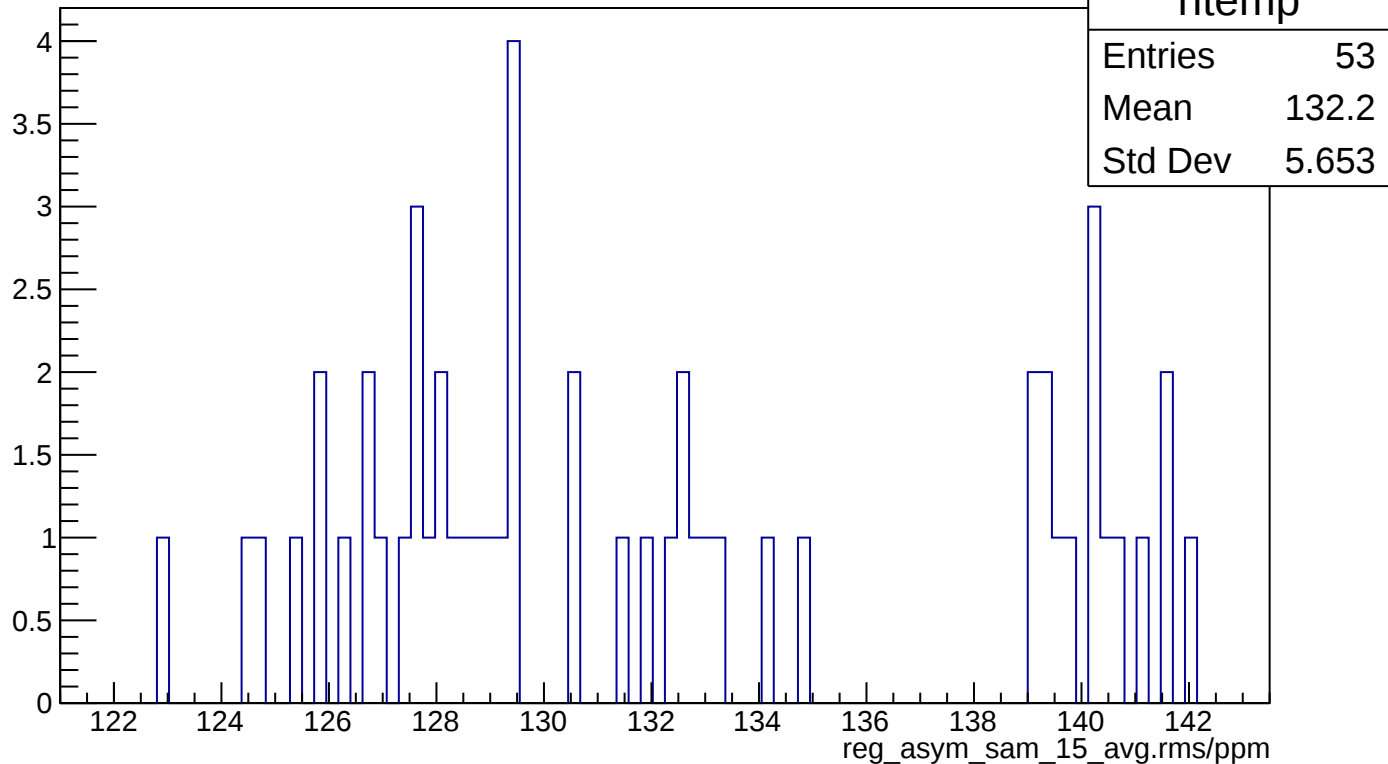
χ^2 / ndf
p0

44.72 / 52

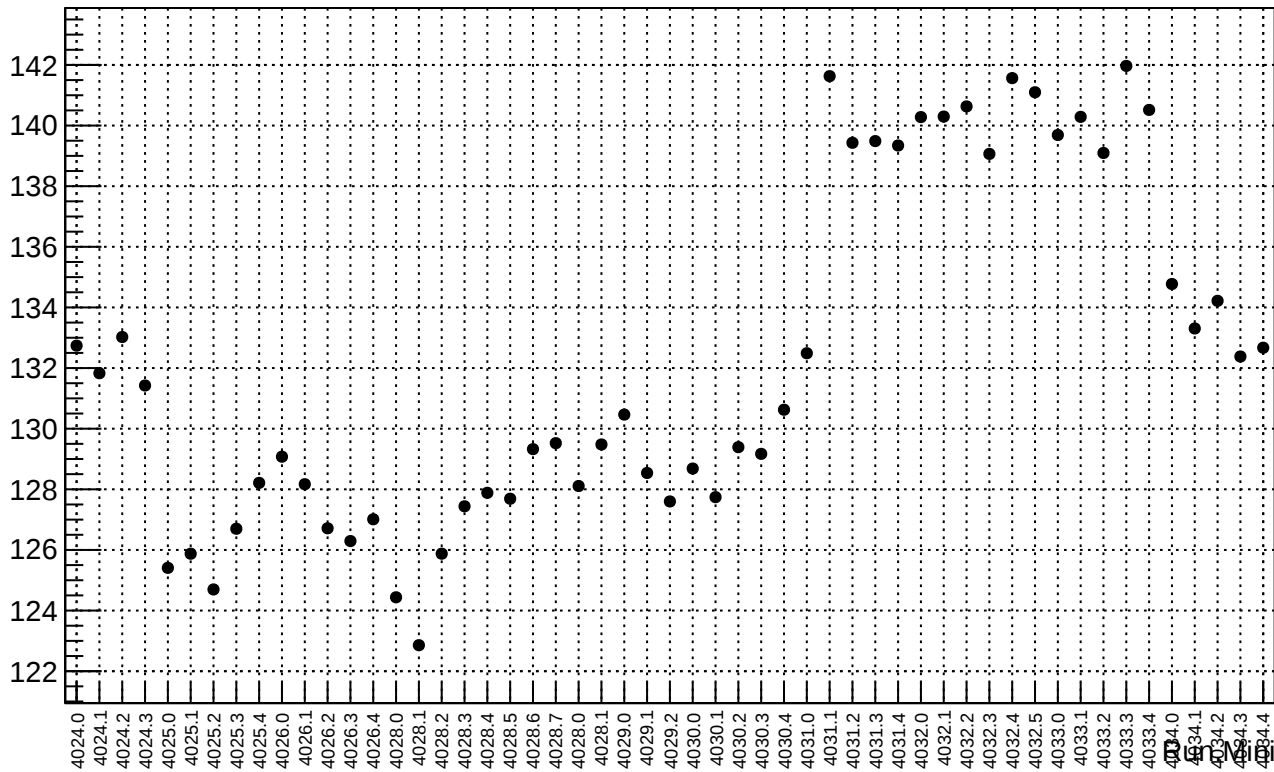
51.85 ± 185.1



reg_asym_sam_15_avg.rms/ppm



reg_asym_sam_15_avg.rms/ppm



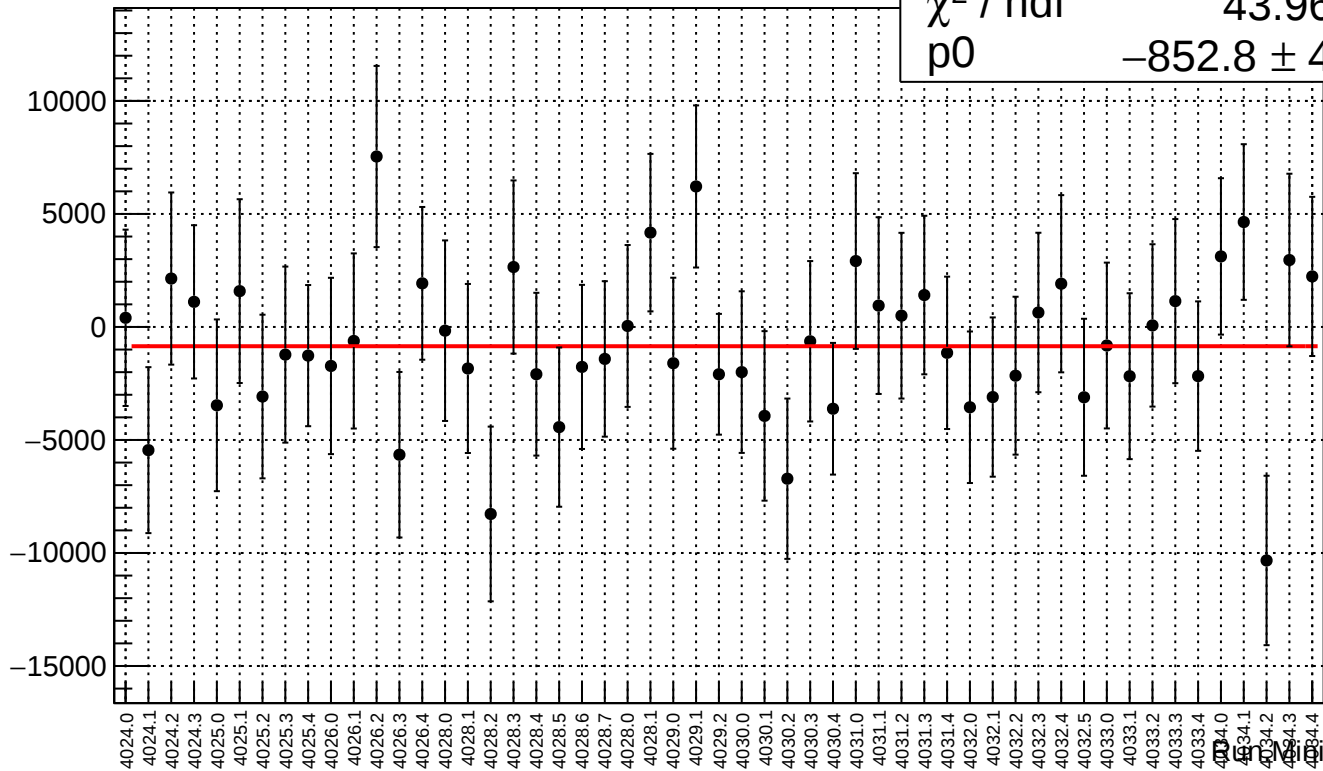
reg_asym_sam_15_dd.mean/ppb

χ^2 / ndf

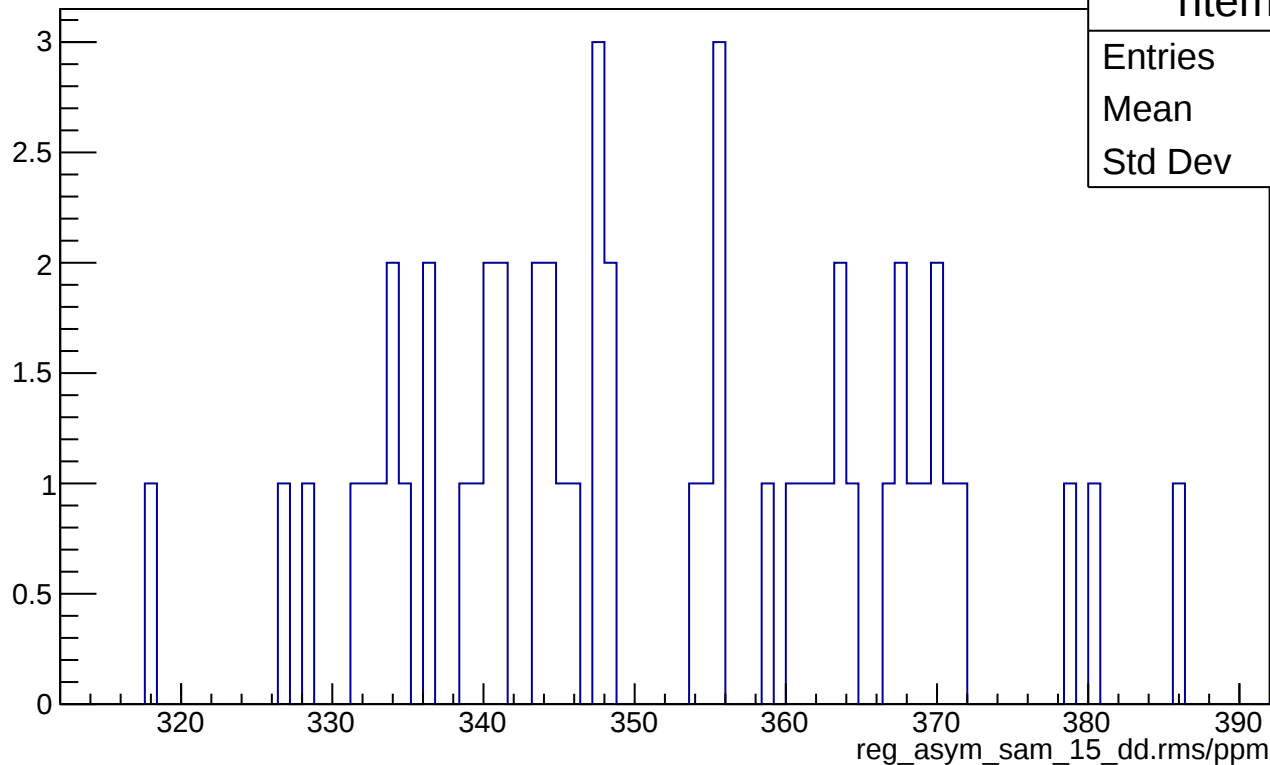
43.96 / 52

p0

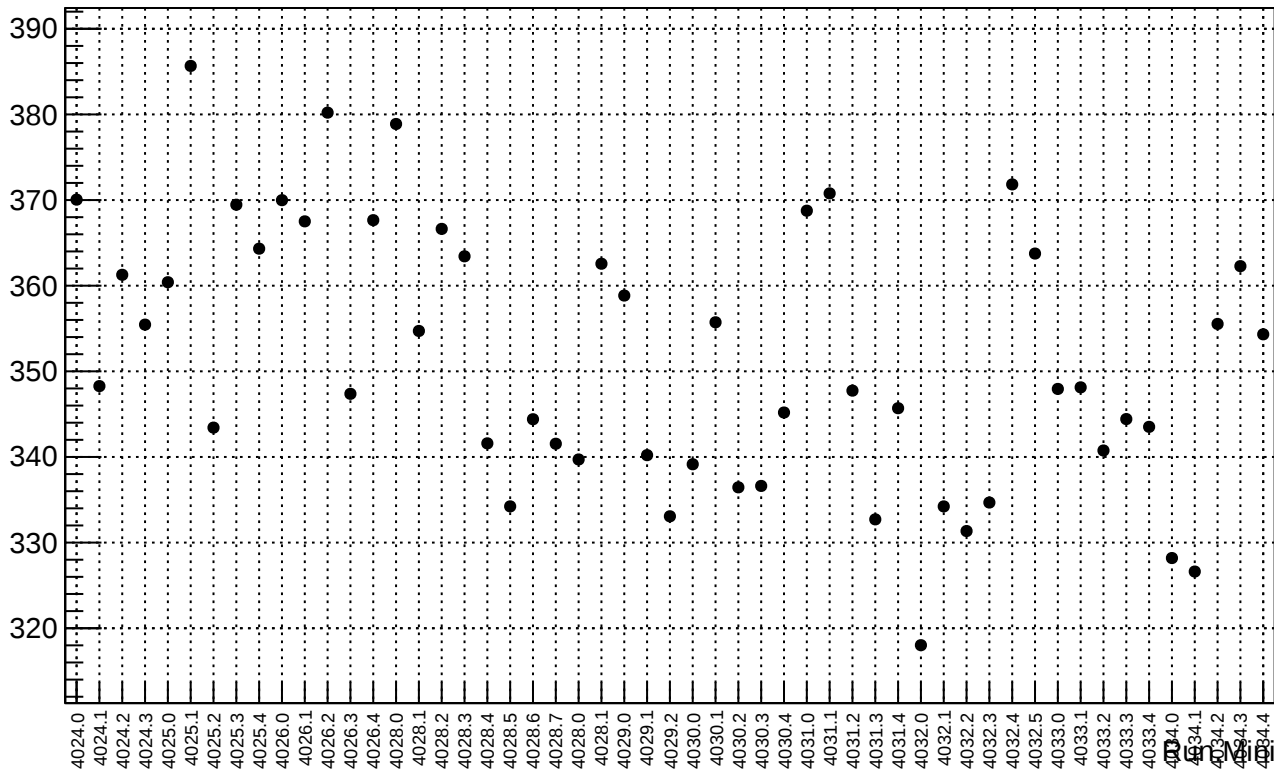
-852.8 ± 492.3



reg_asym_sam_15_dd.rms/ppm



reg_asym_sam_15_dd.rms/ppm



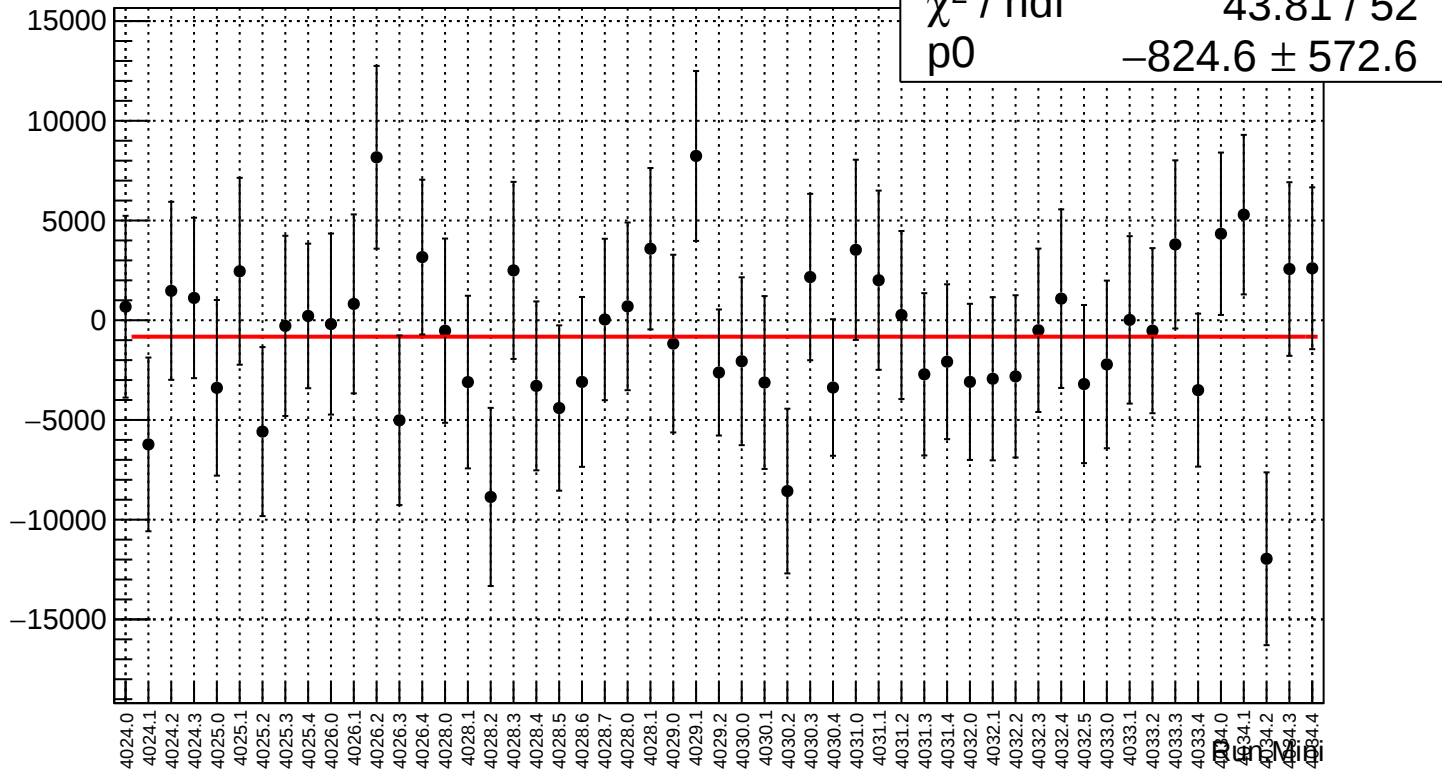
reg_asym_sam1.mean/ppb

χ^2 / ndf

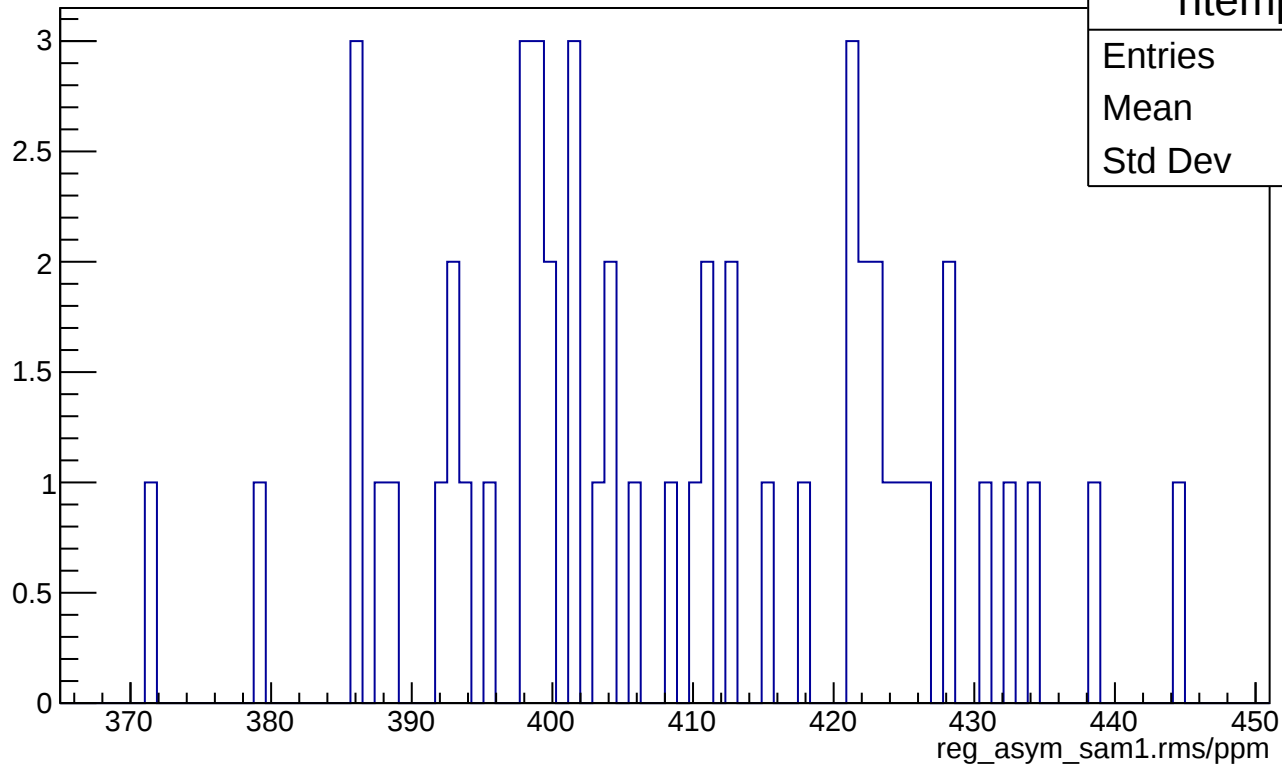
43.81 / 52

p0

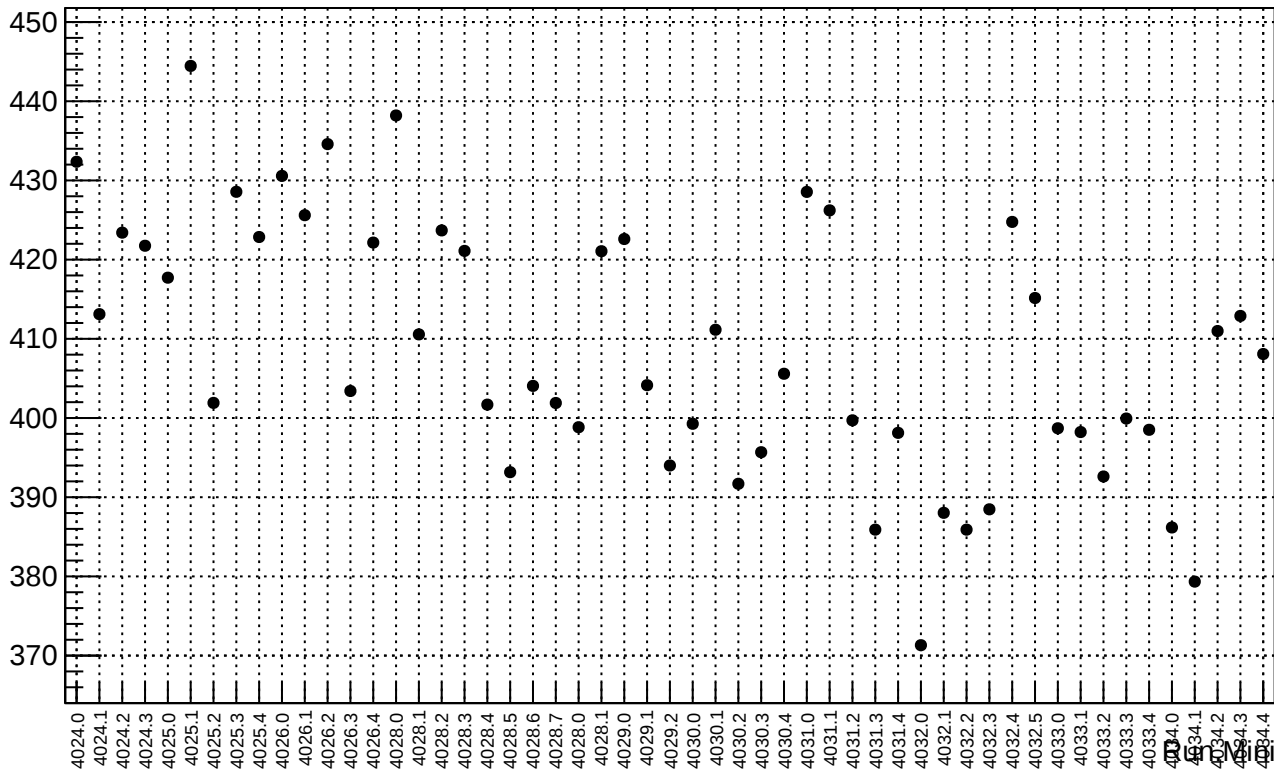
-824.6 ± 572.6



reg_asym_sam1.rms/ppm



reg_asym_sam1.rms/ppm

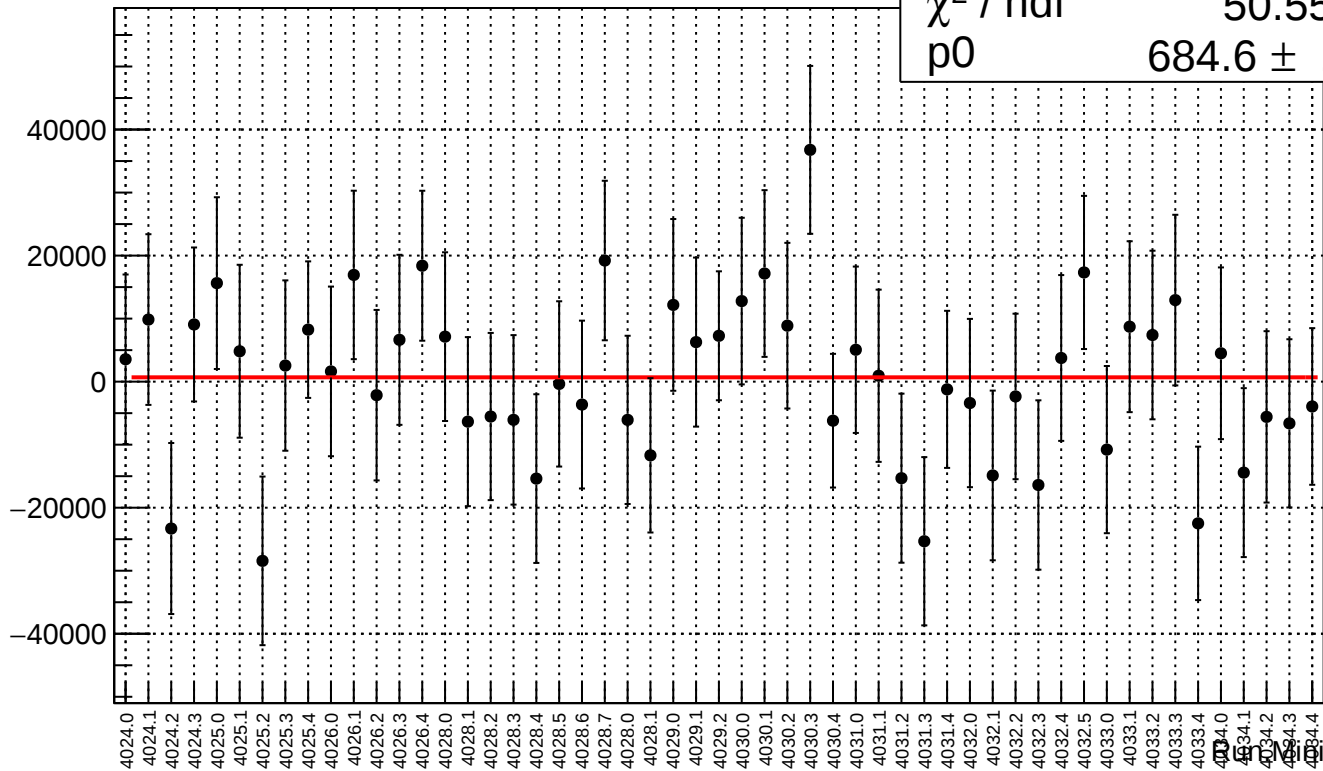


reg_asym_sam_26_avg.mean/ppb

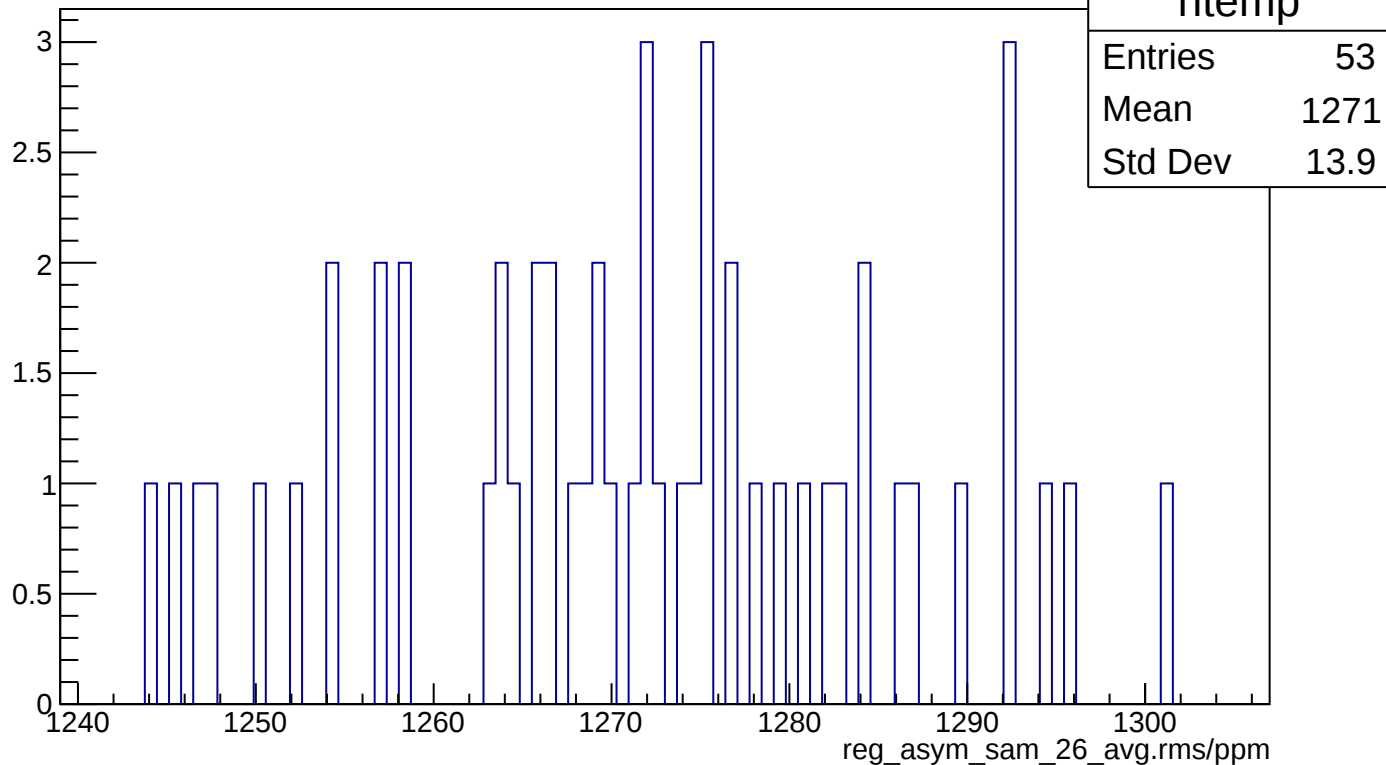
χ^2 / ndf
p0

50.55 / 52

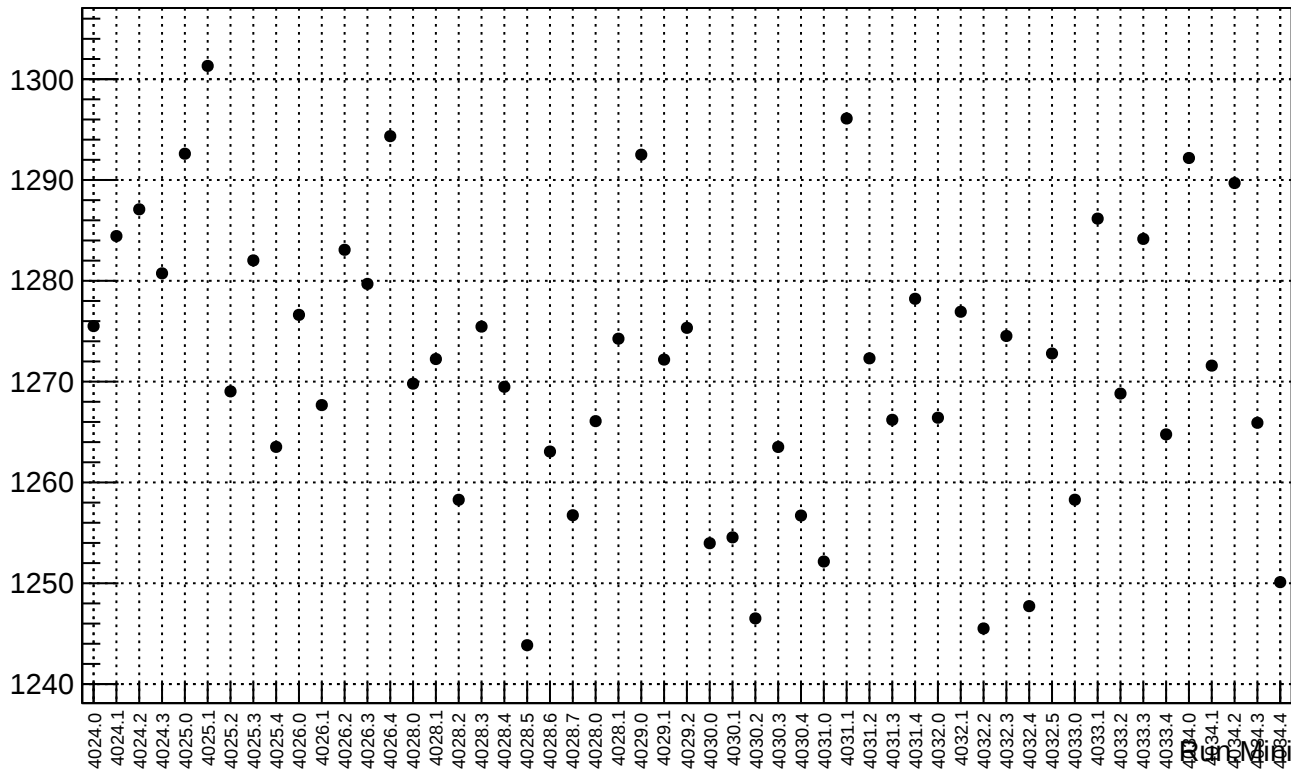
684.6 ± 1785



reg_asym_sam_26_avg.rms/ppm



reg_asym_sam_26_avg.rms/ppm

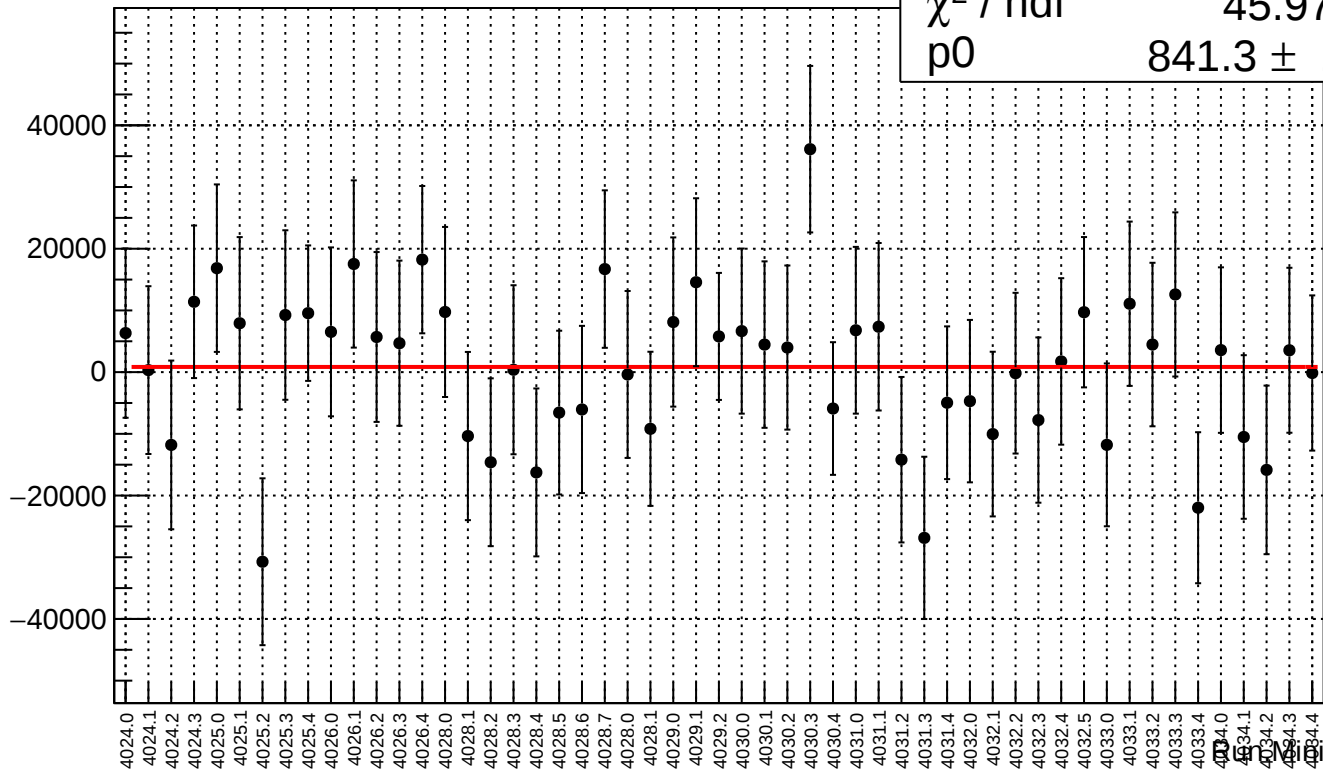


reg_asym_sam_26_dd.mean/ppb

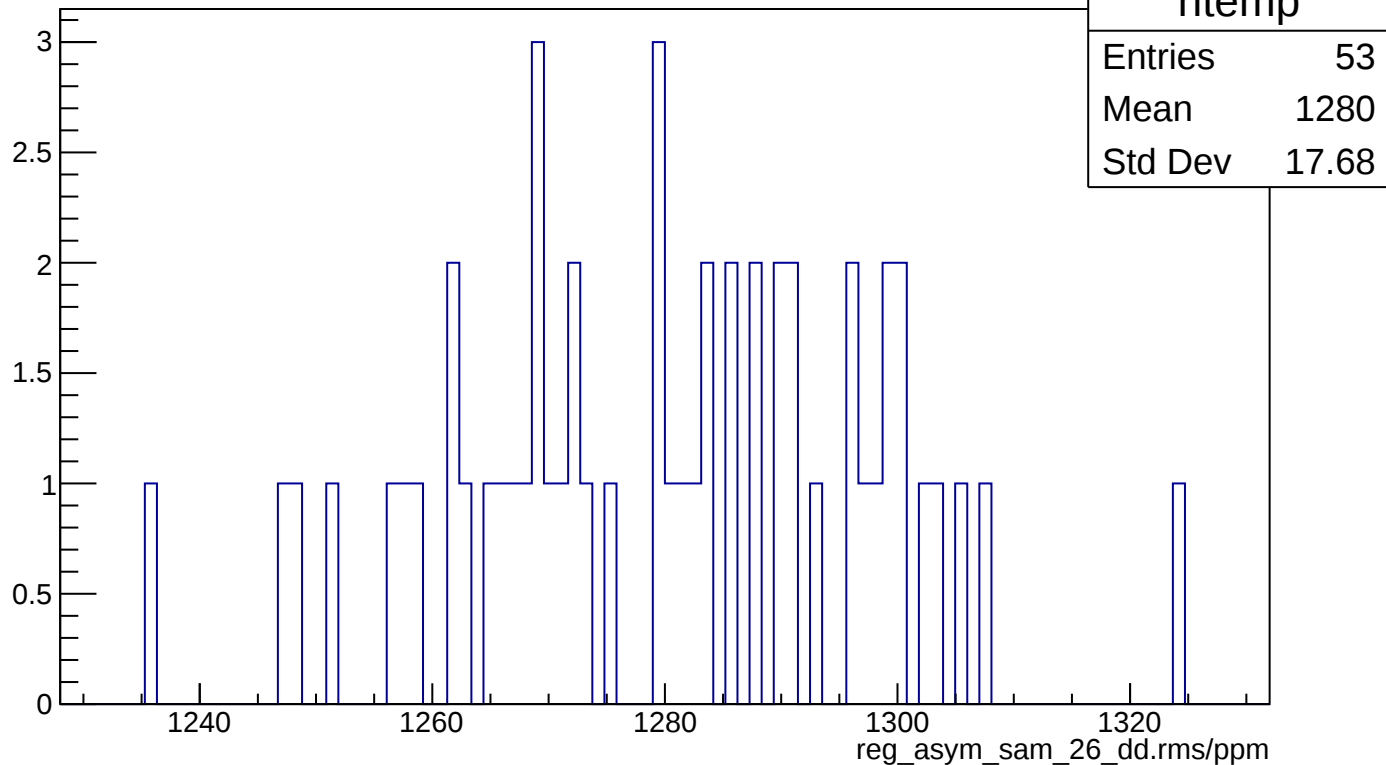
χ^2 / ndf
p0

45.97 / 52

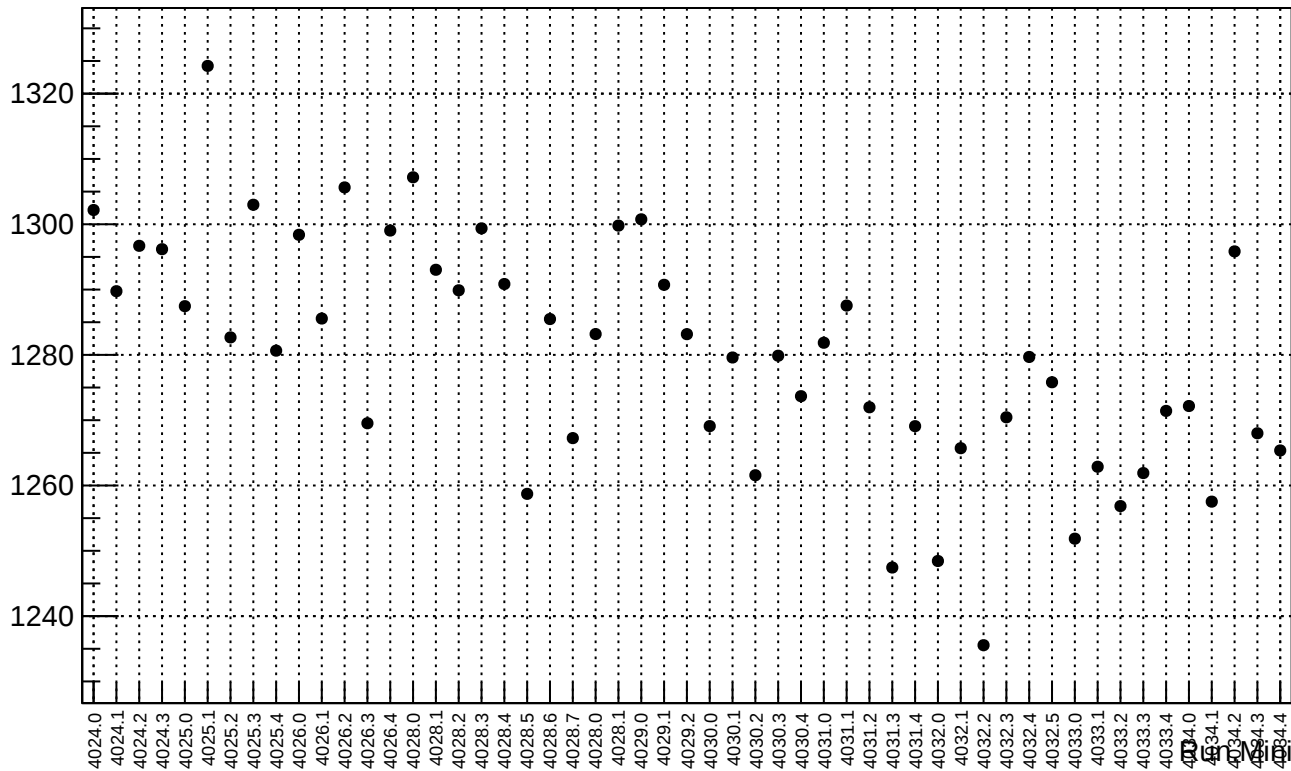
841.3 ± 1797



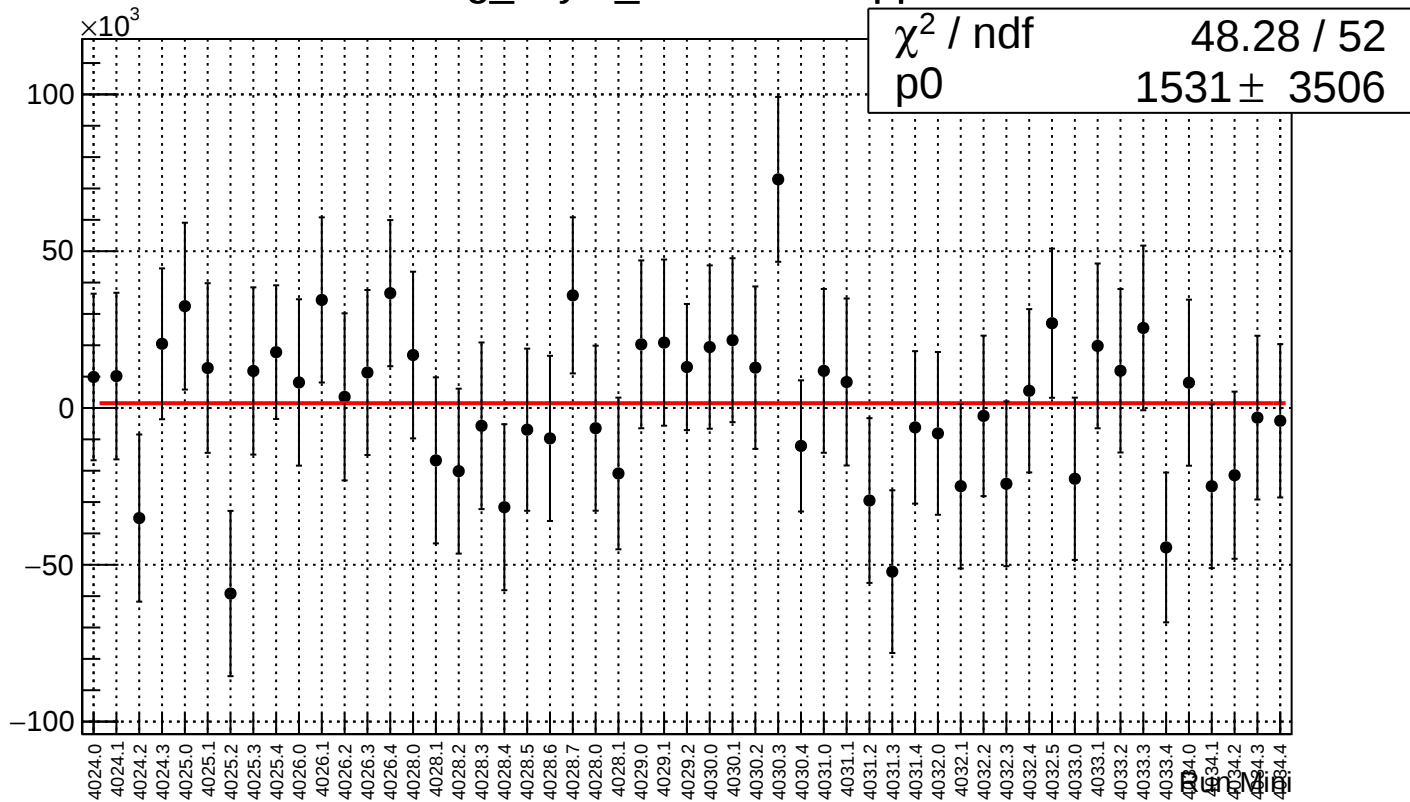
reg_asym_sam_26_dd.rms/ppm



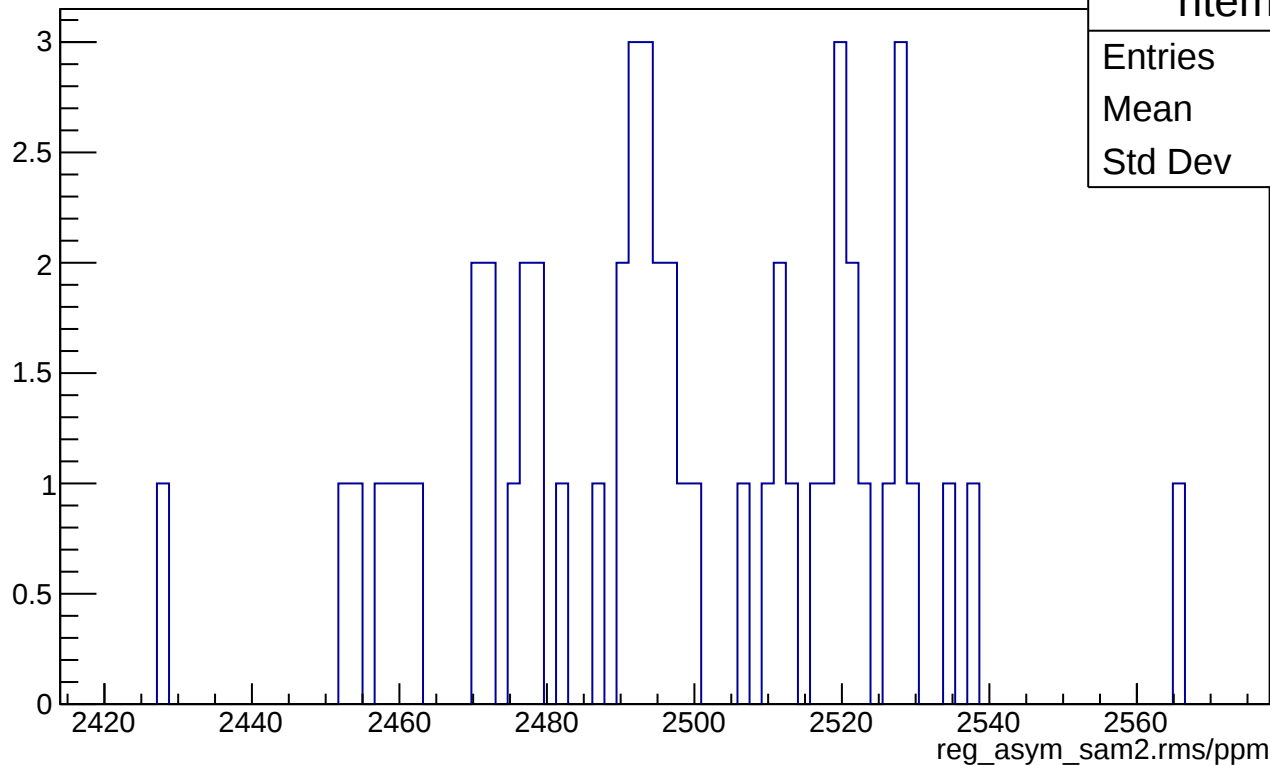
reg_asym_sam_26_dd.rms/ppm



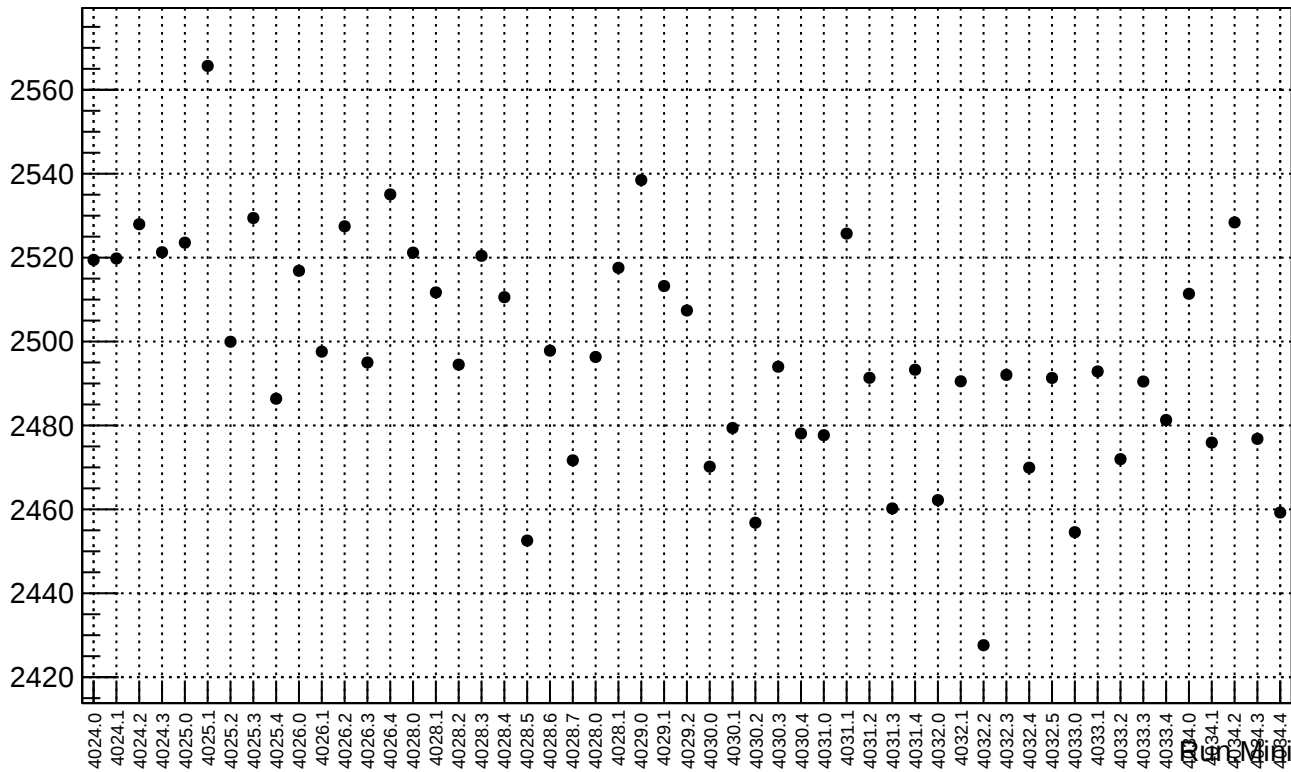
reg_asym_sam2.mean/ppb



reg_asym_sam2.rms/ppm



reg_asym_sam2.rms/ppm

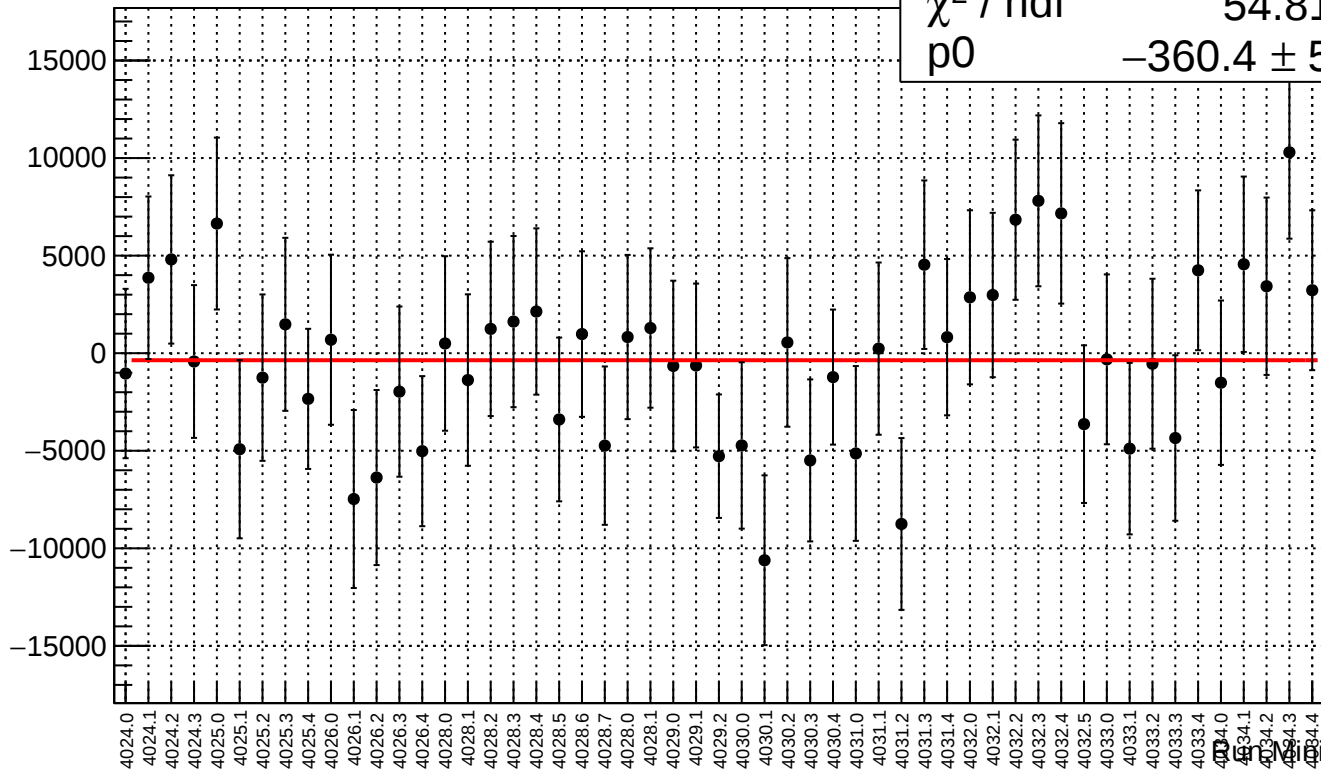


reg_asym_sam_37_avg.mean/ppb

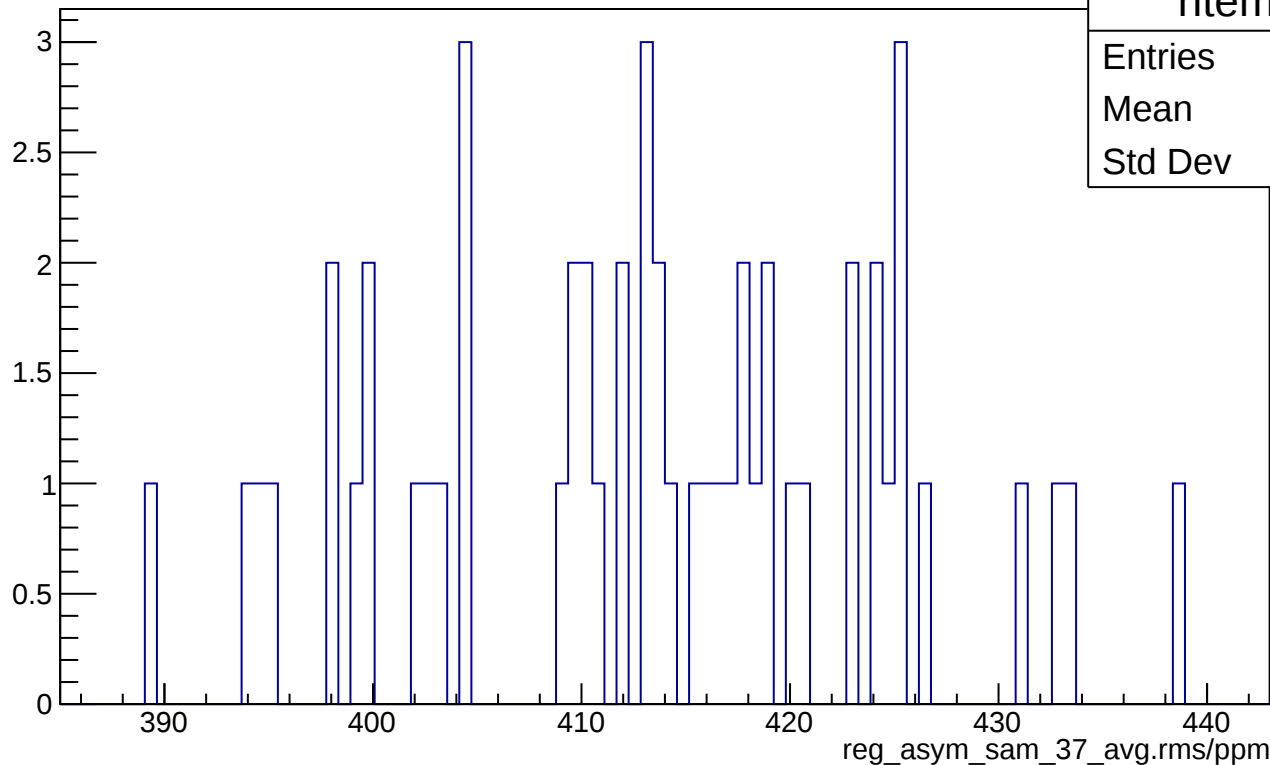
χ^2 / ndf
p0

54.81 / 52

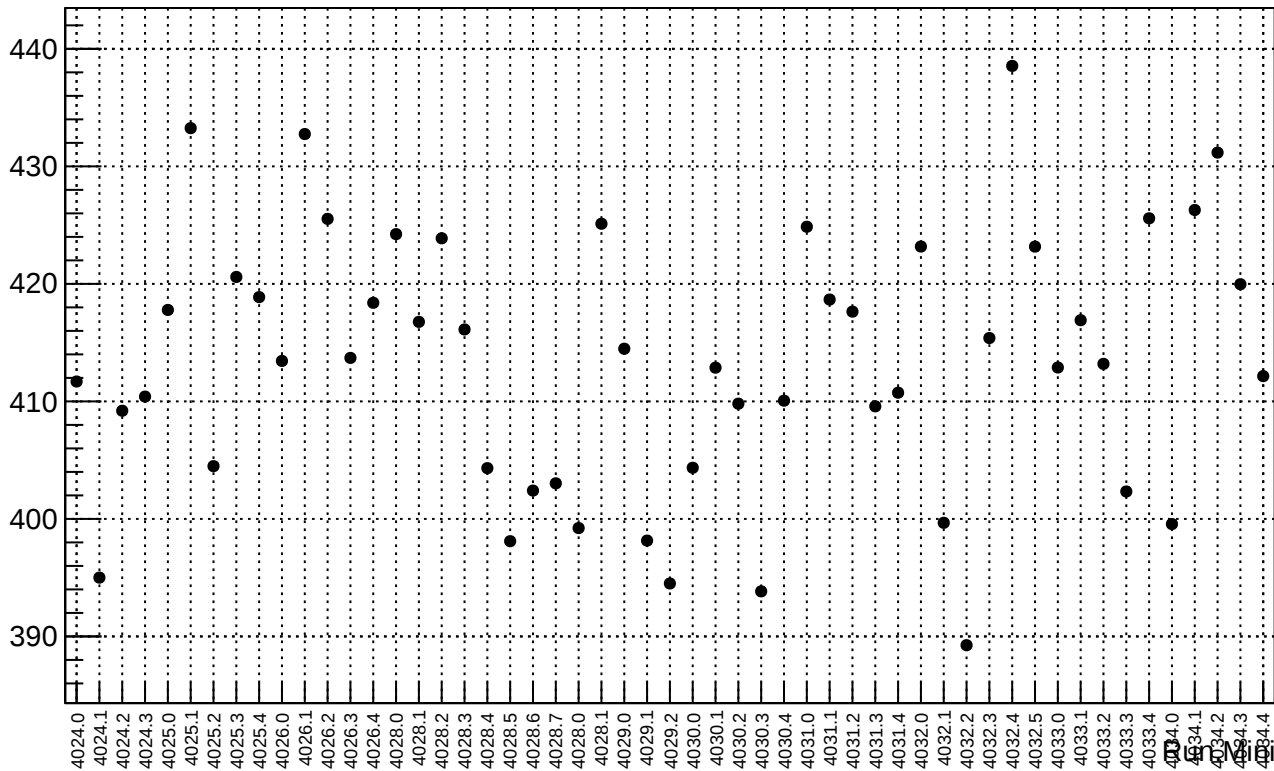
-360.4 ± 579.7



reg_asym_sam_37_avg.rms/ppm



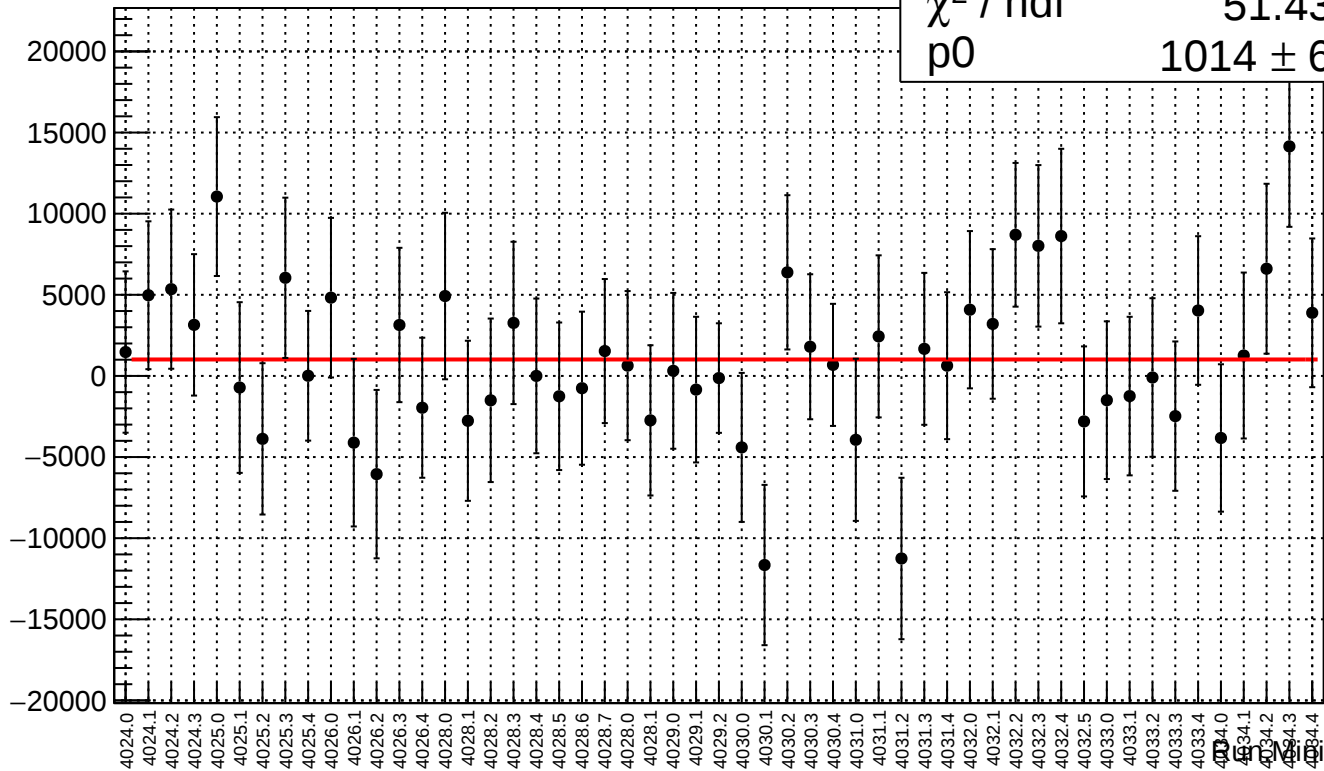
reg_asym_sam_37_avg.rms/ppm



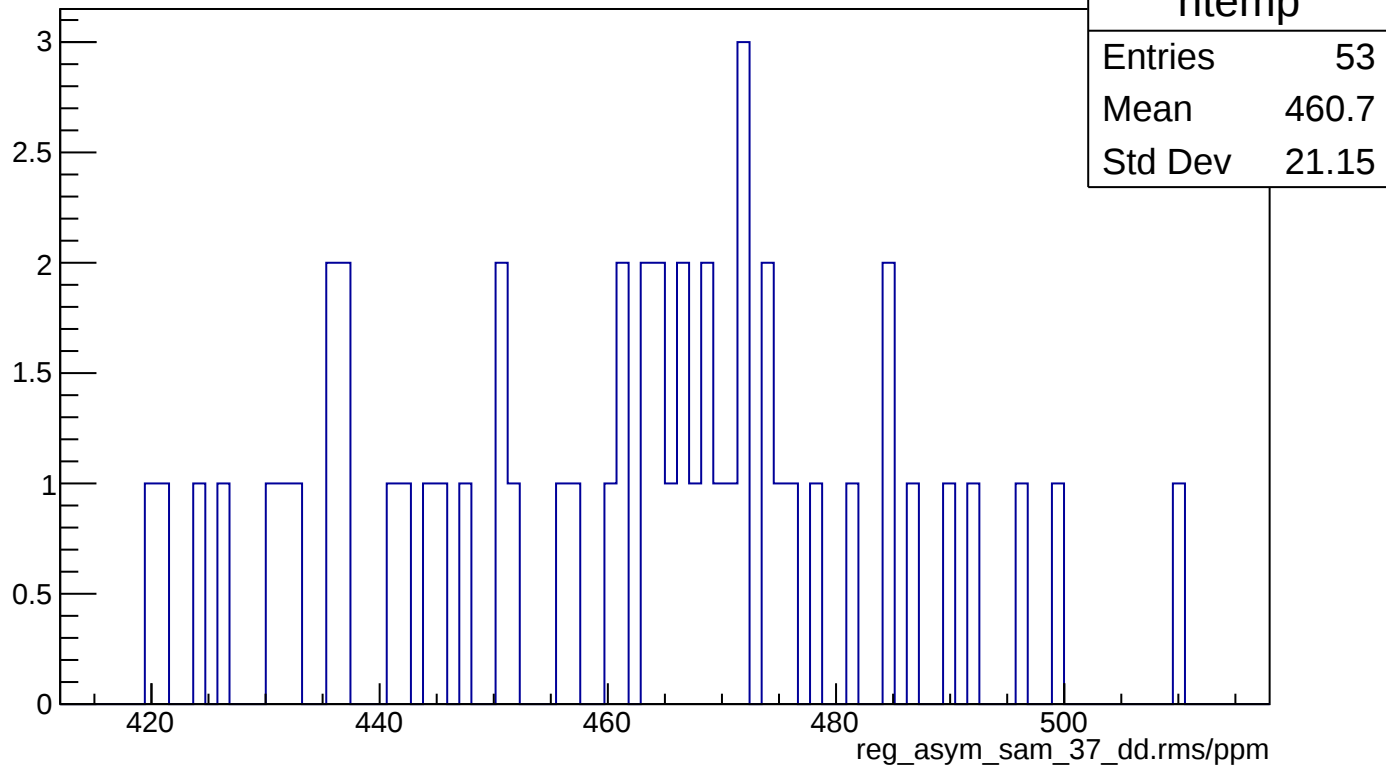
reg_asym_sam_37_dd.mean/ppb

χ^2 / ndf
p0

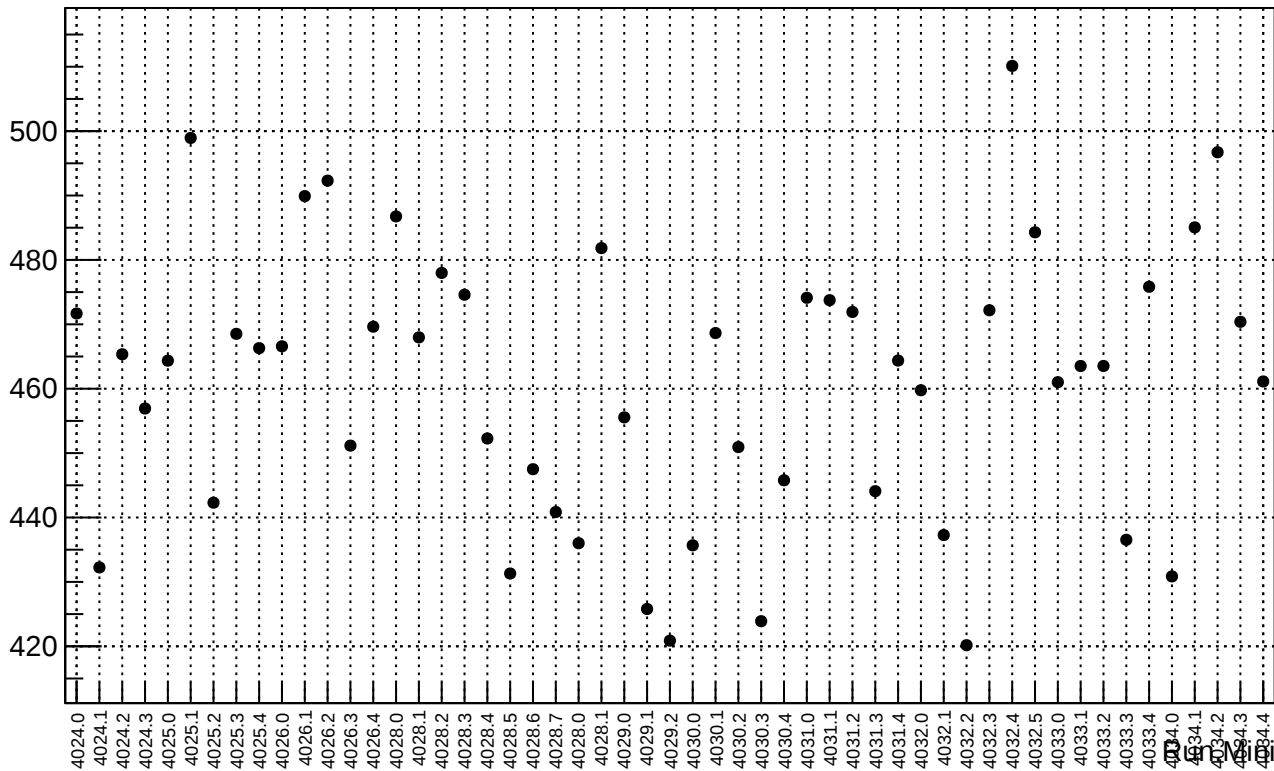
51.43 / 52
 1014 ± 644.4



reg_asym_sam_37_dd.rms/ppm



reg_asym_sam_37_dd.rms/ppm



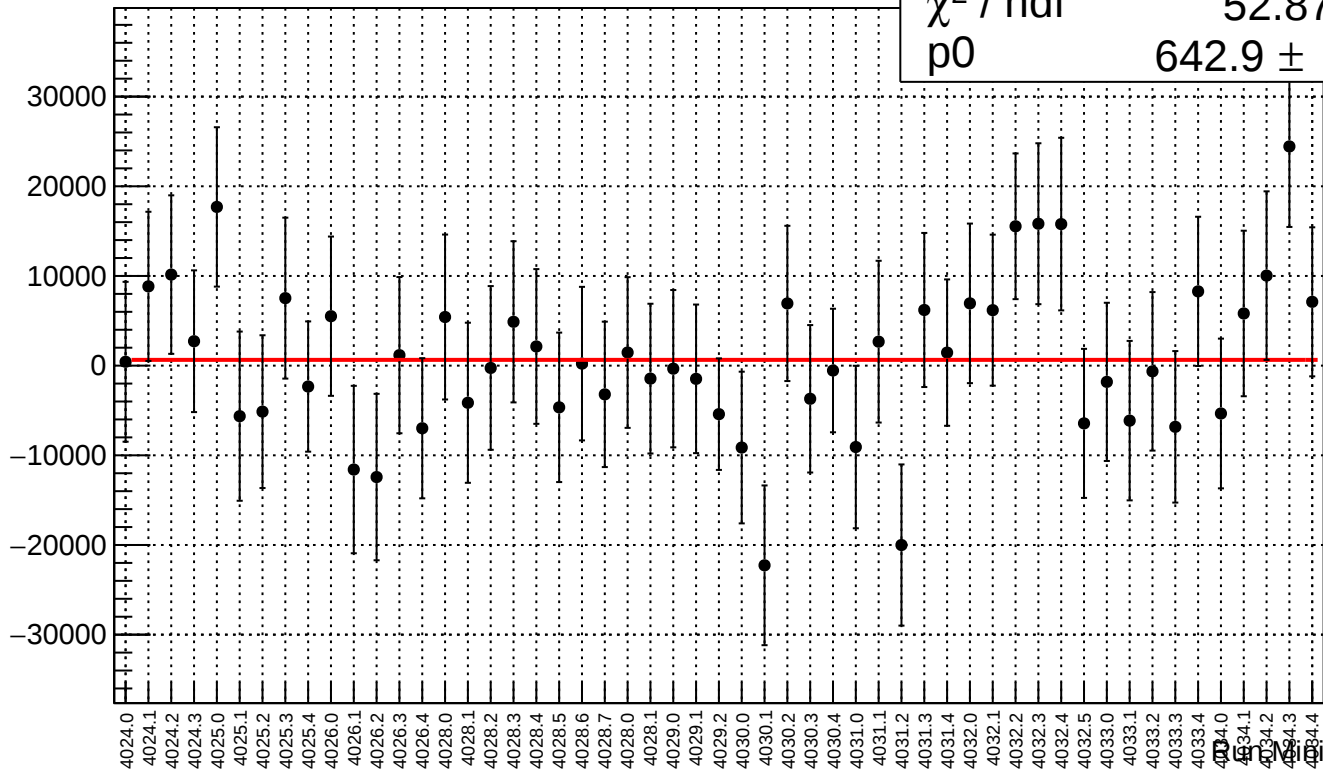
reg_asym_sam3.mean/ppb

χ^2 / ndf

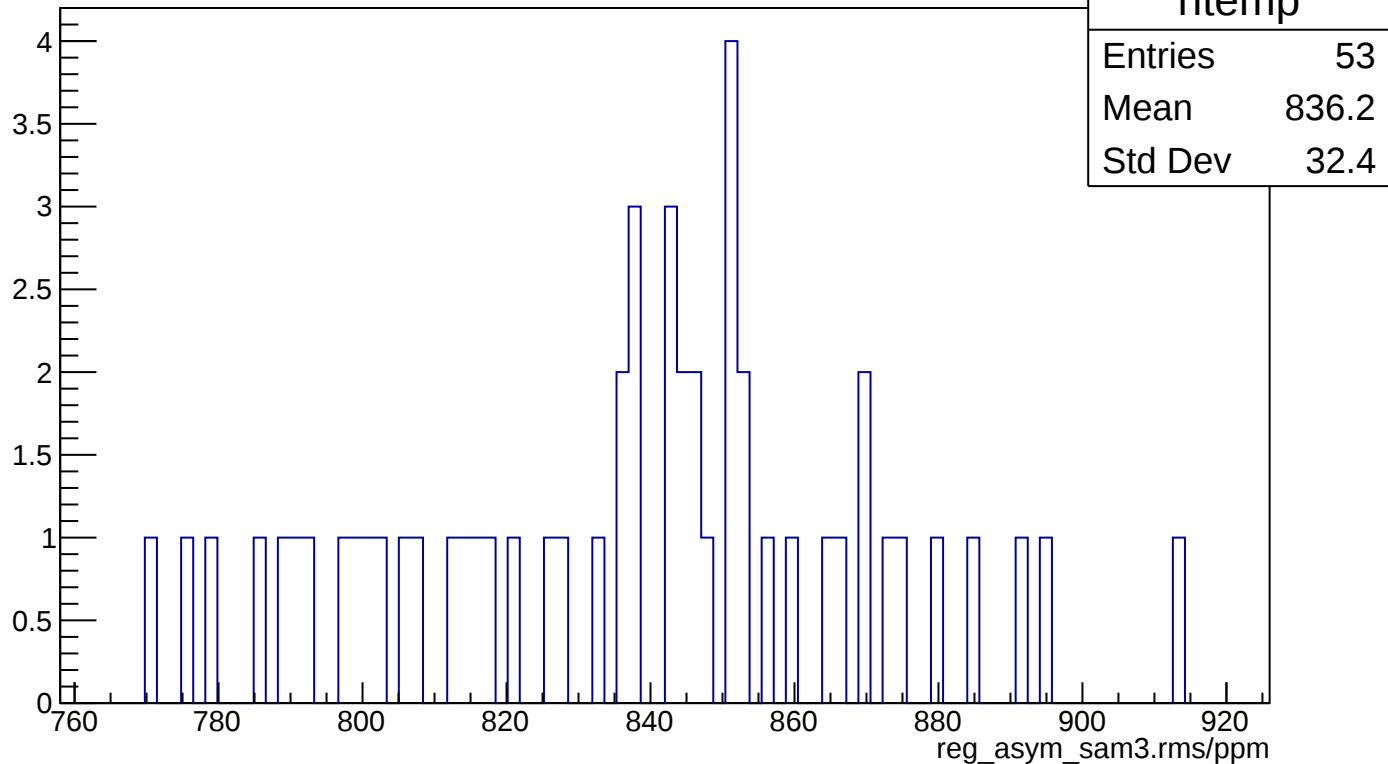
52.87 / 52

p0

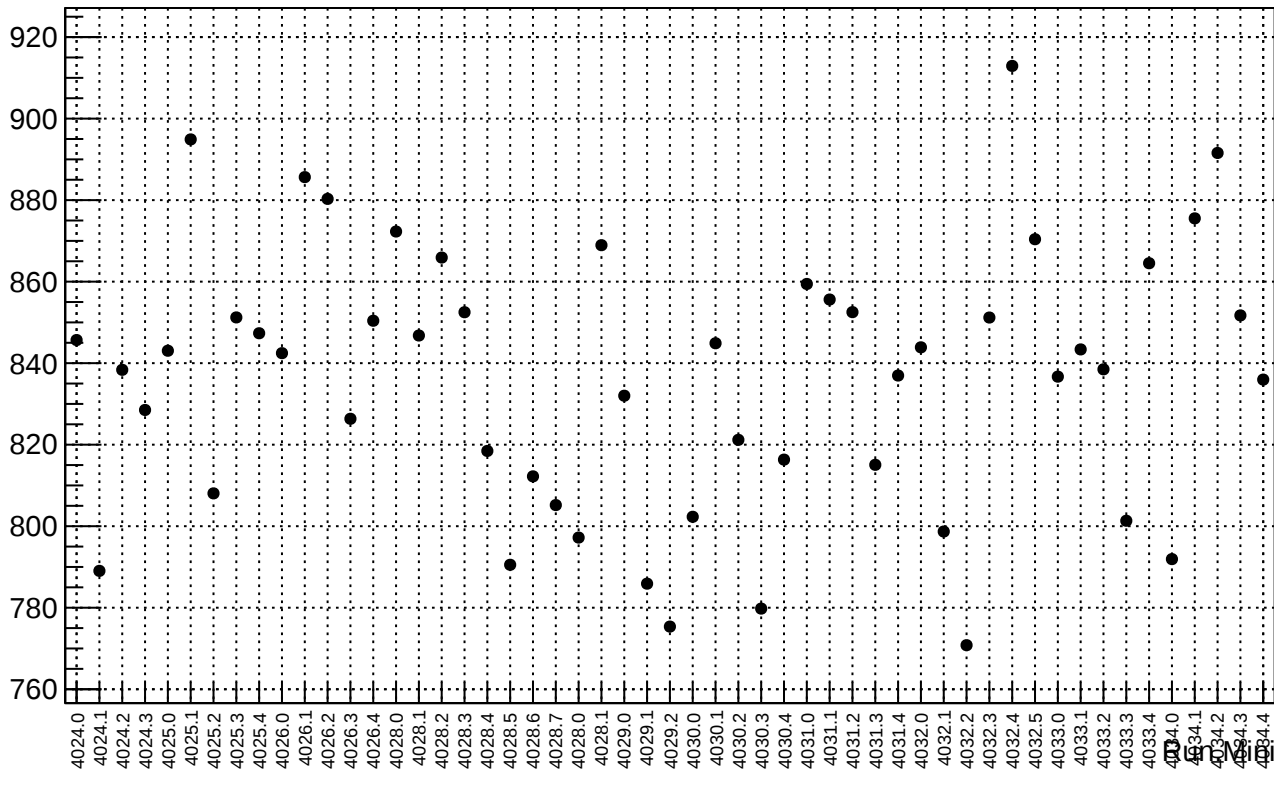
642.9 ± 1171



reg_asym_sam3.rms/ppm



reg_asym_sam3.rms/ppm

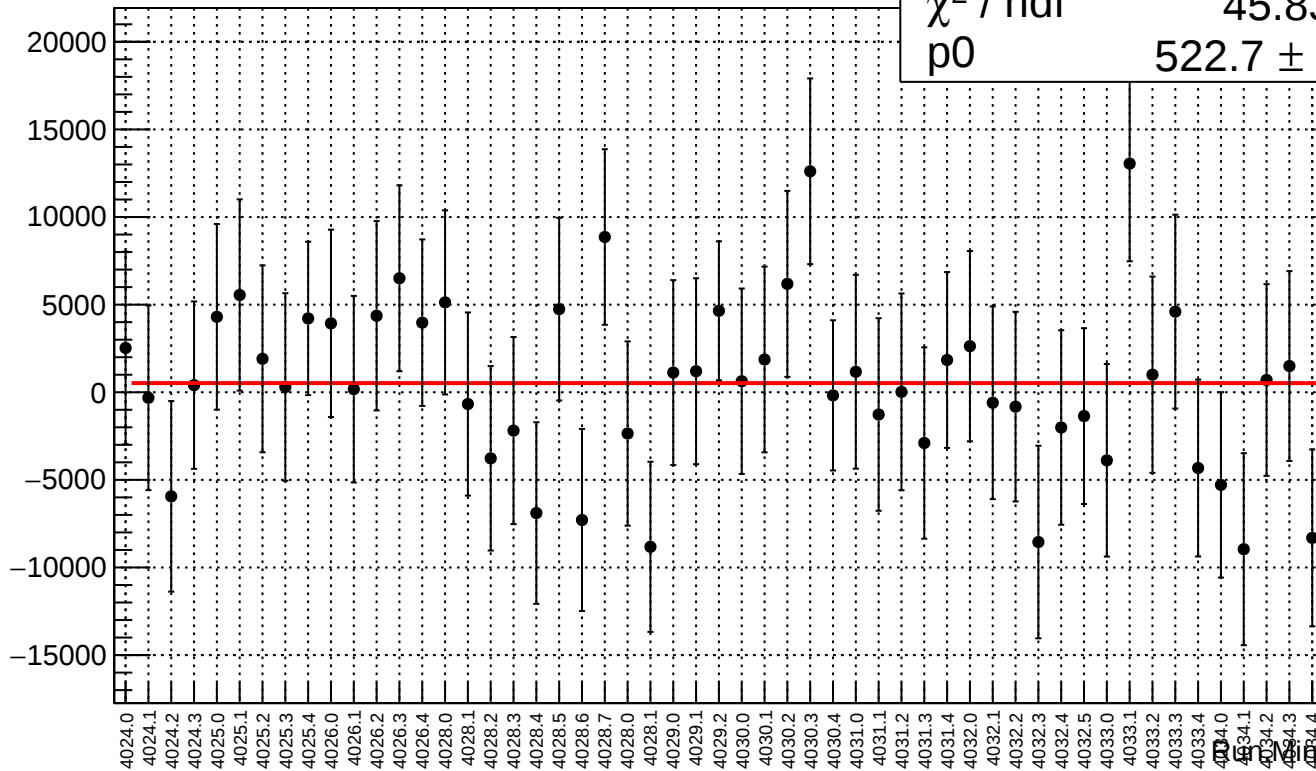


reg_asym_sam_48_avg.mean/ppb

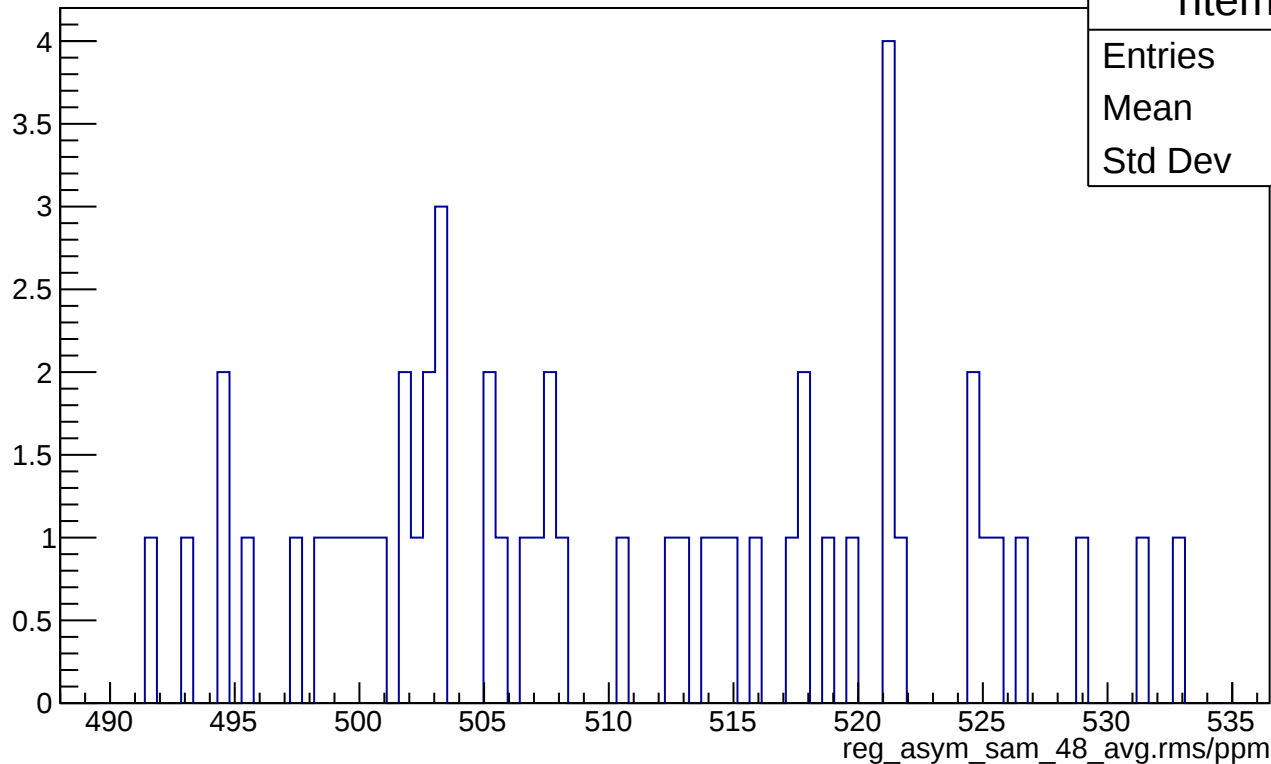
χ^2 / ndf
p0

45.83 / 52

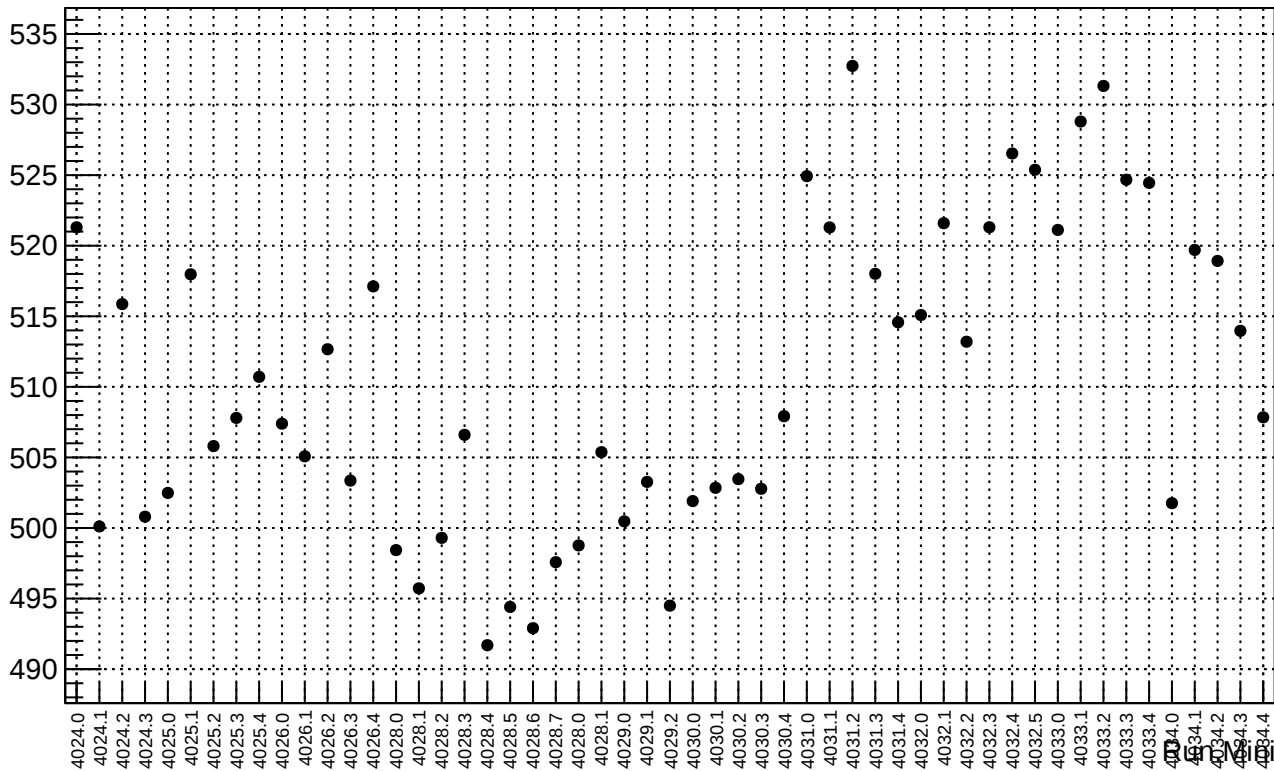
522.7 ± 716.1



reg_asym_sam_48_avg.rms/ppm



reg_asym_sam_48_avg.rms/ppm

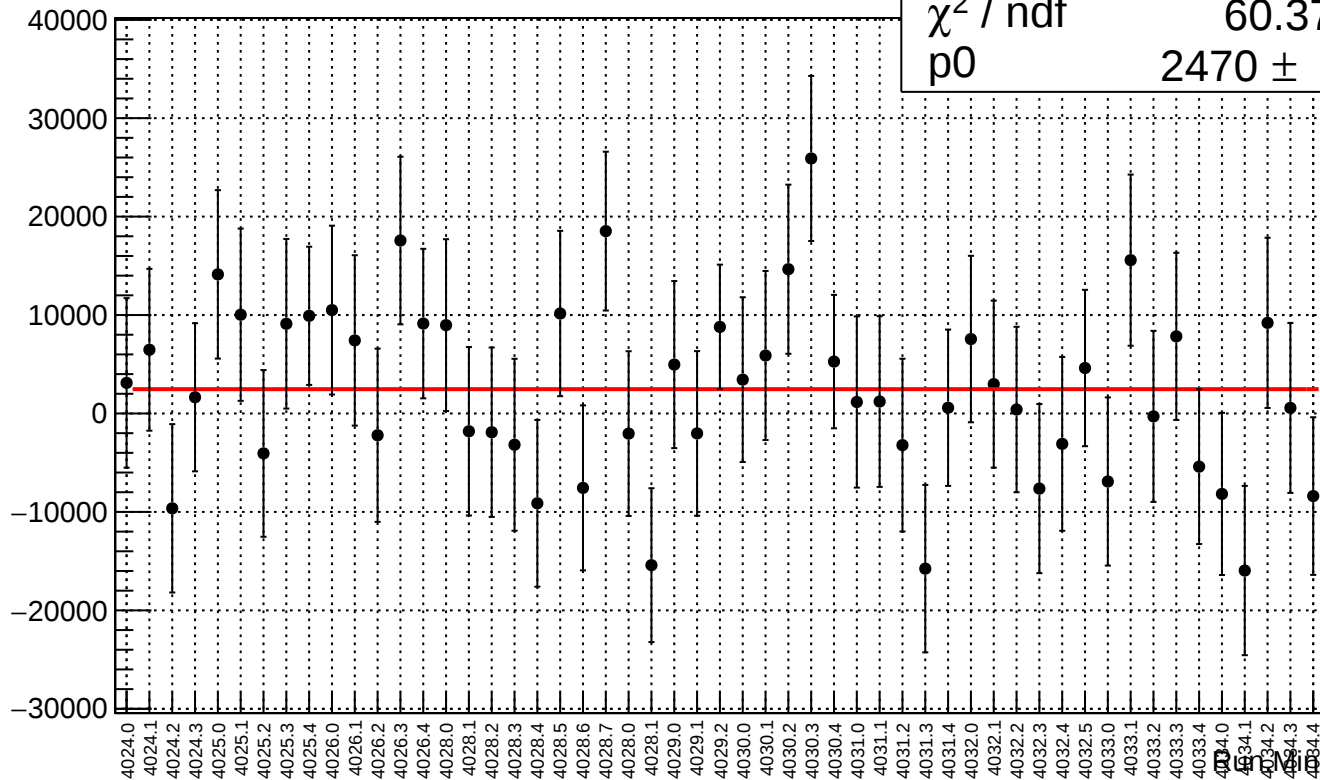


reg_asym_sam_48_dd.mean/ppb

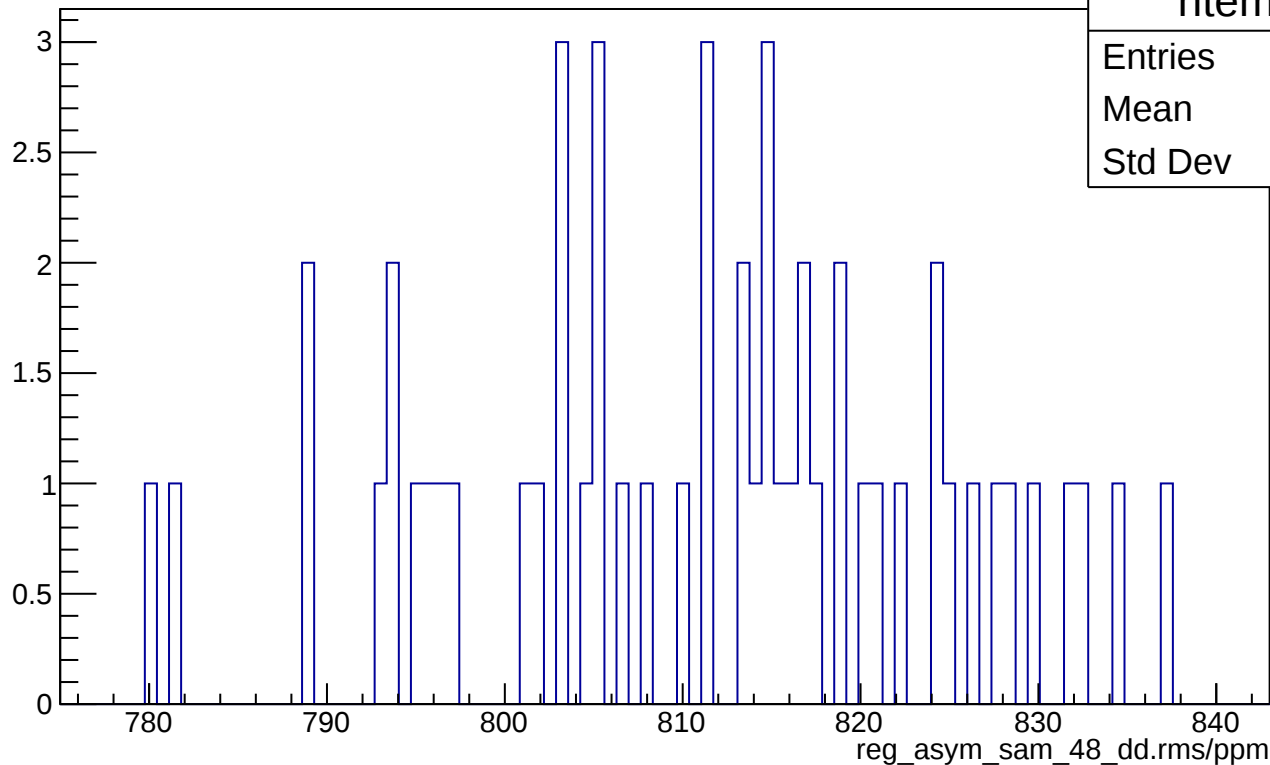
χ^2 / ndf
p0

60.37 / 52

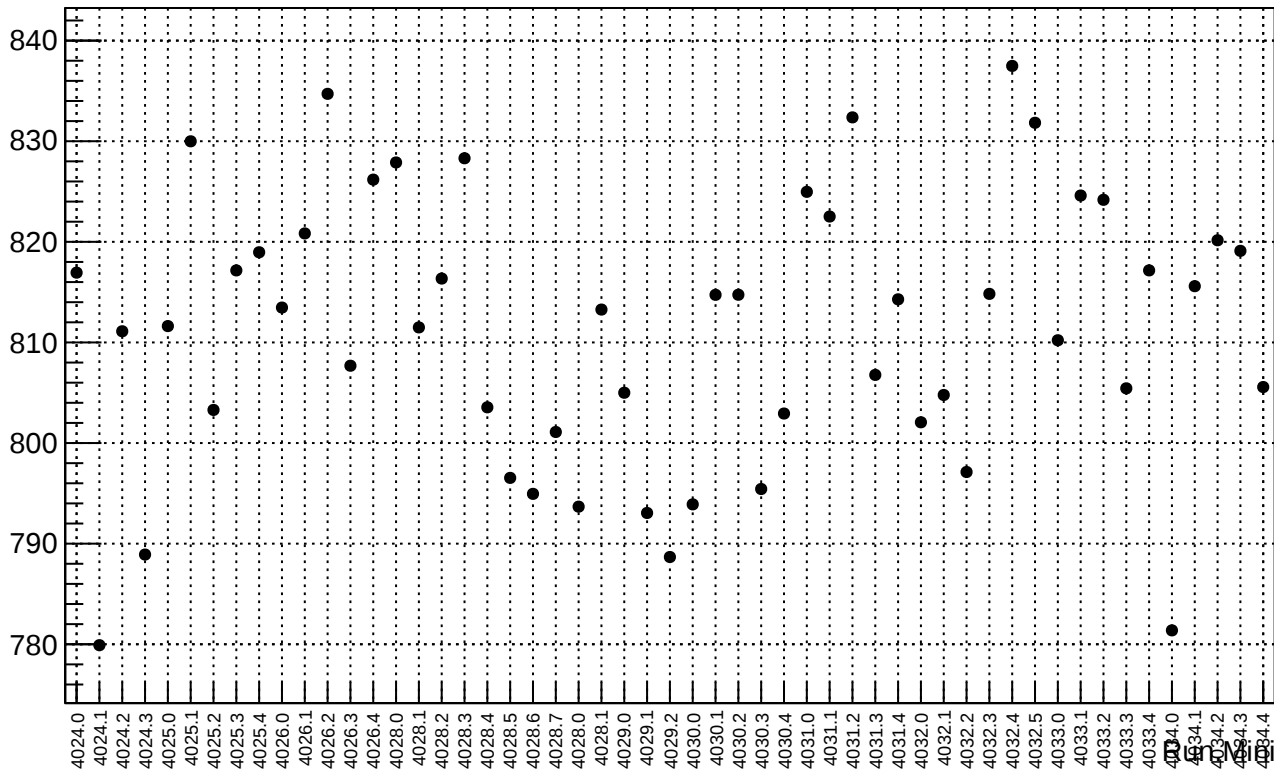
2470 ± 1138



reg_asym_sam_48_dd.rms/ppm



reg_asym_sam_48_dd.rms/ppm

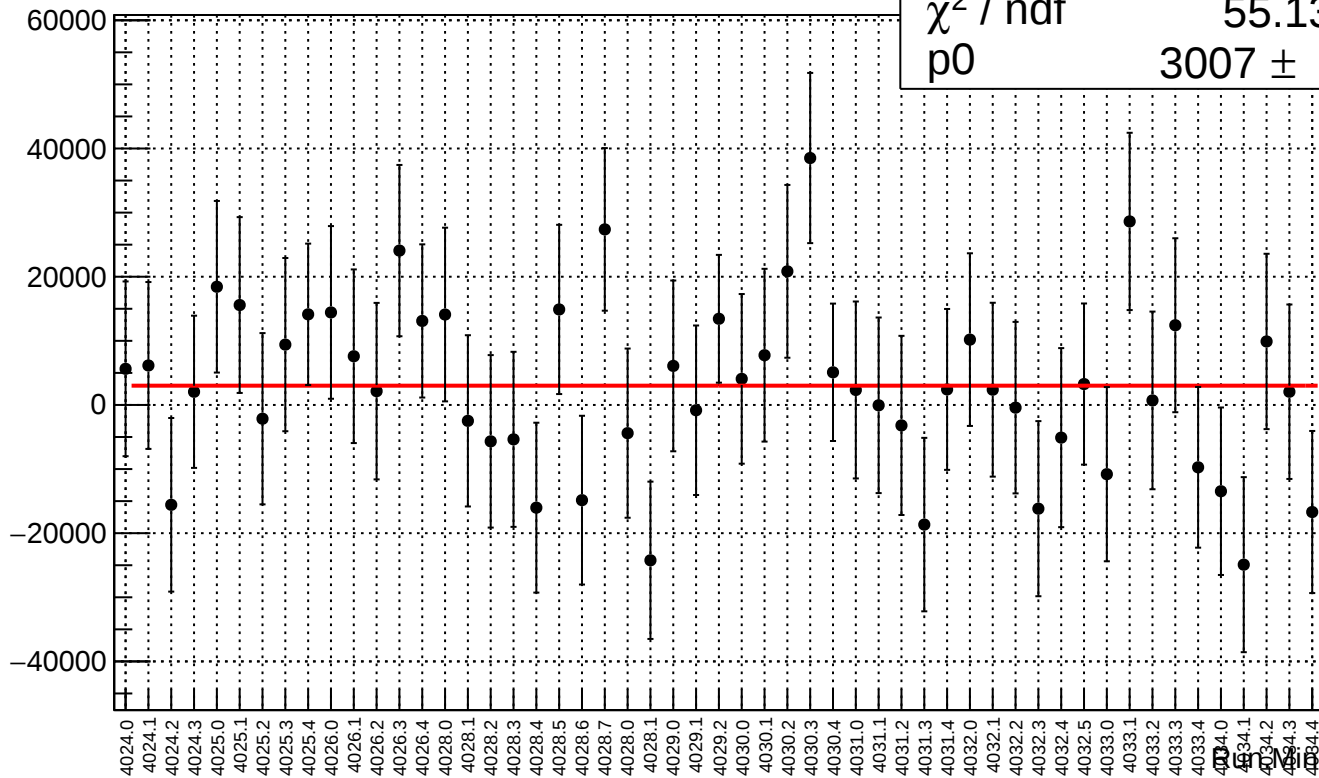


reg_asym_sam4.mean/ppb

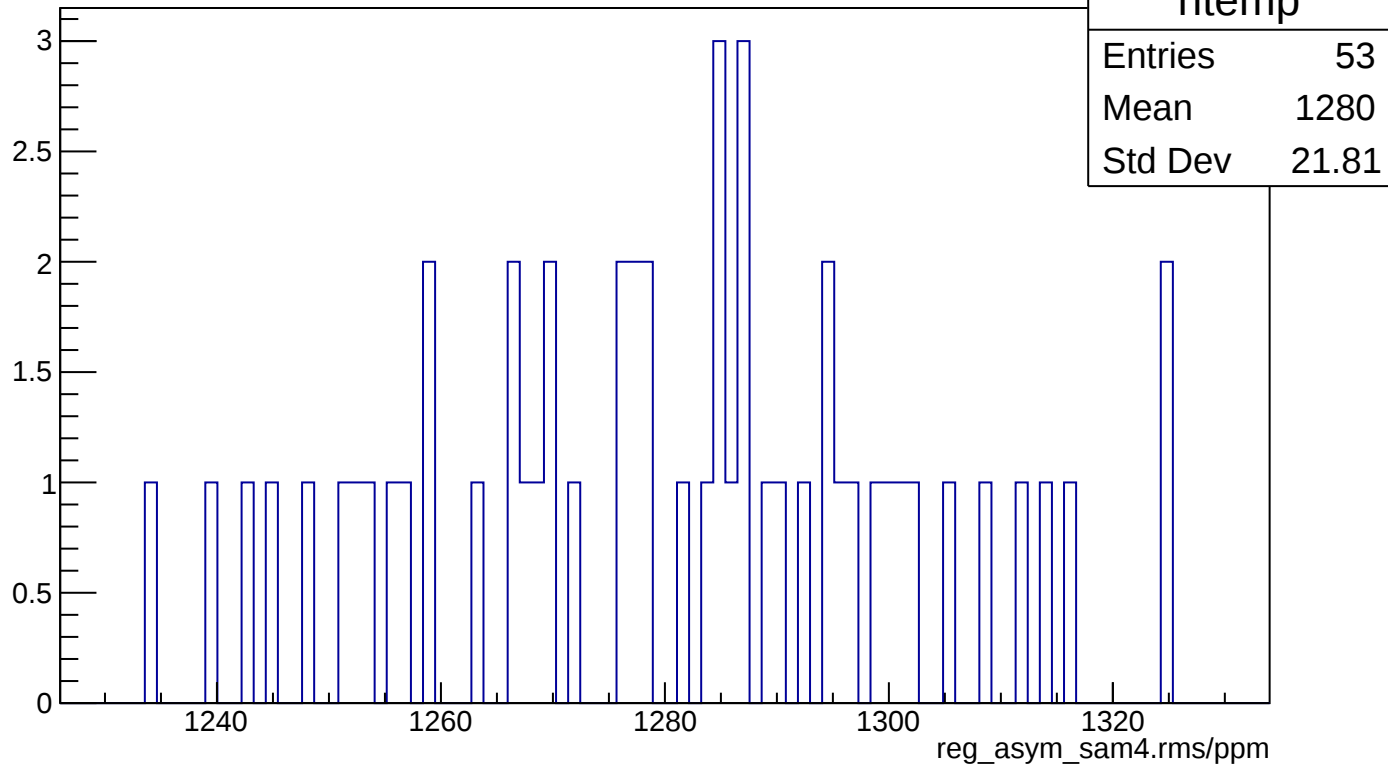
χ^2 / ndf
p0

55.13 / 52

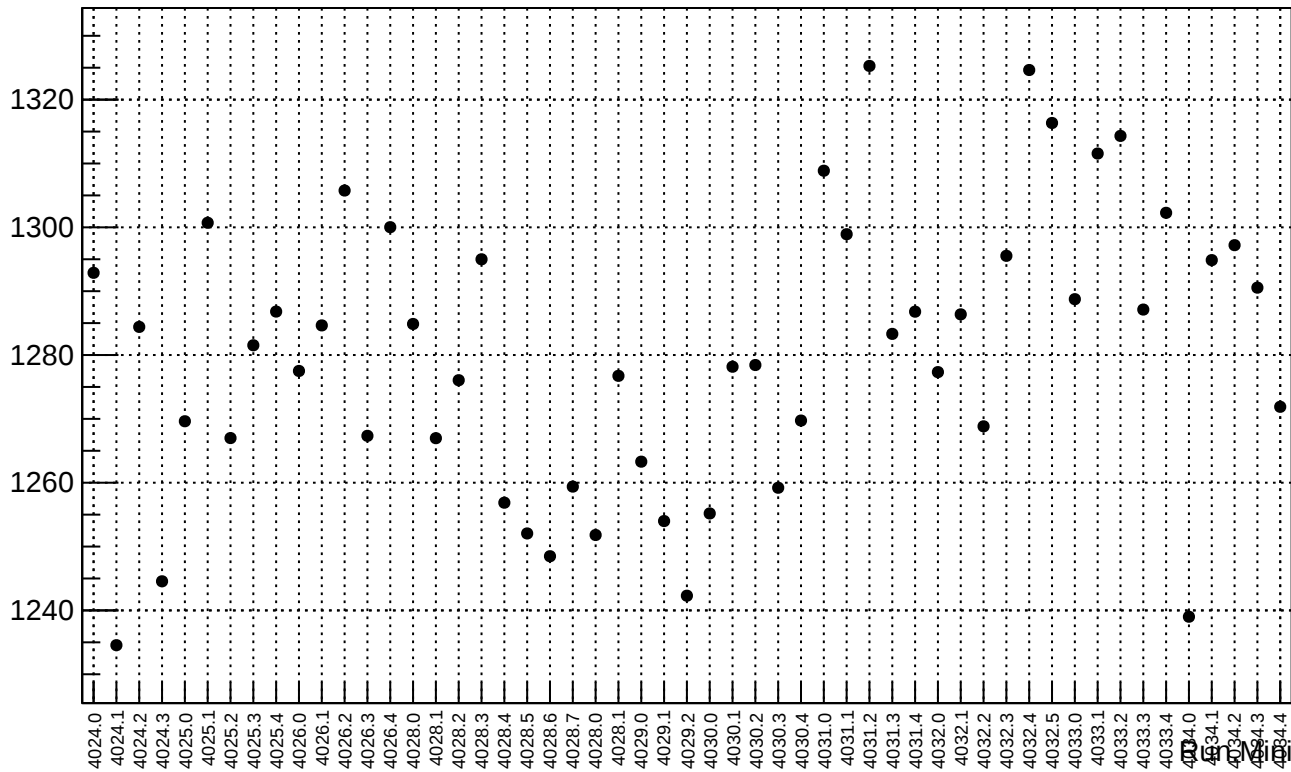
3007 ± 1796



reg_asym_sam4.rms/ppm



reg_asym_sam4.rms/ppm

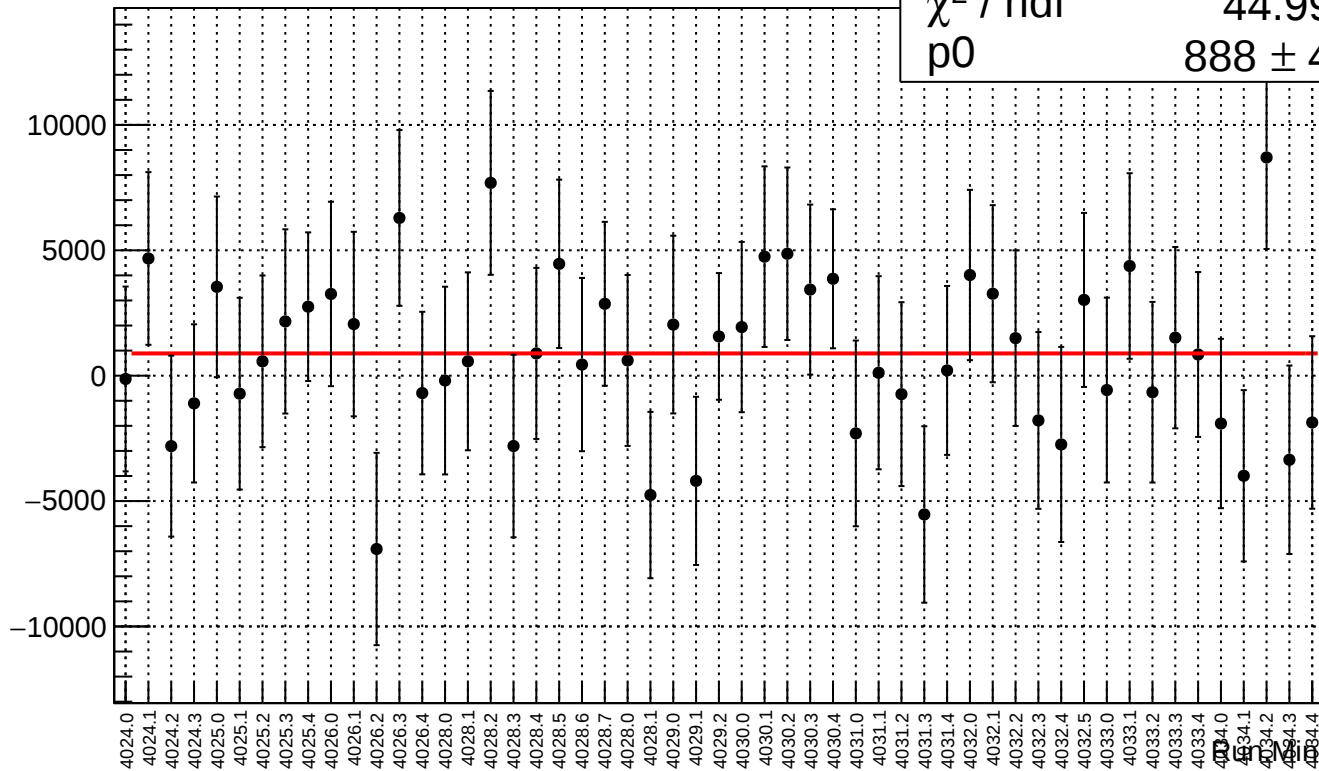


reg_asym_sam5.mean/ppb

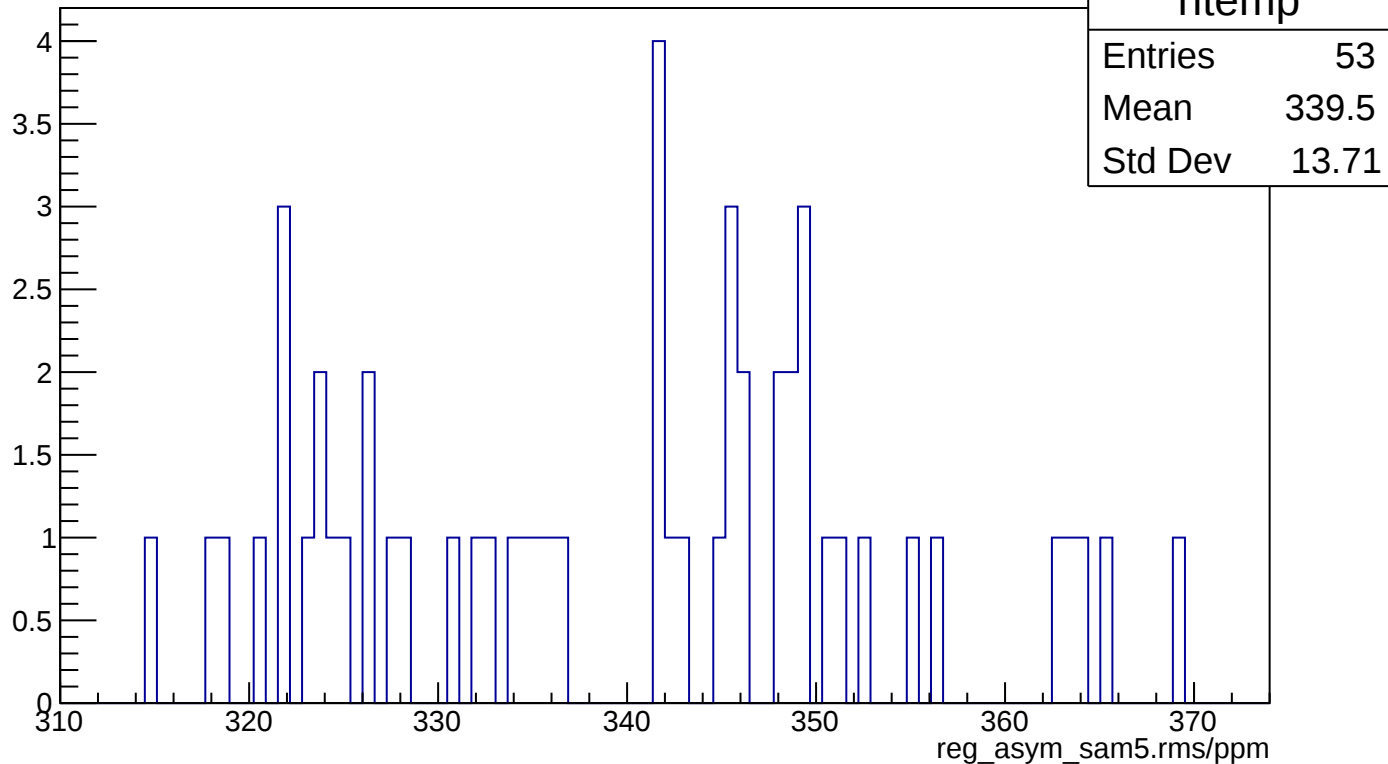
χ^2 / ndf
p0

44.99 / 52

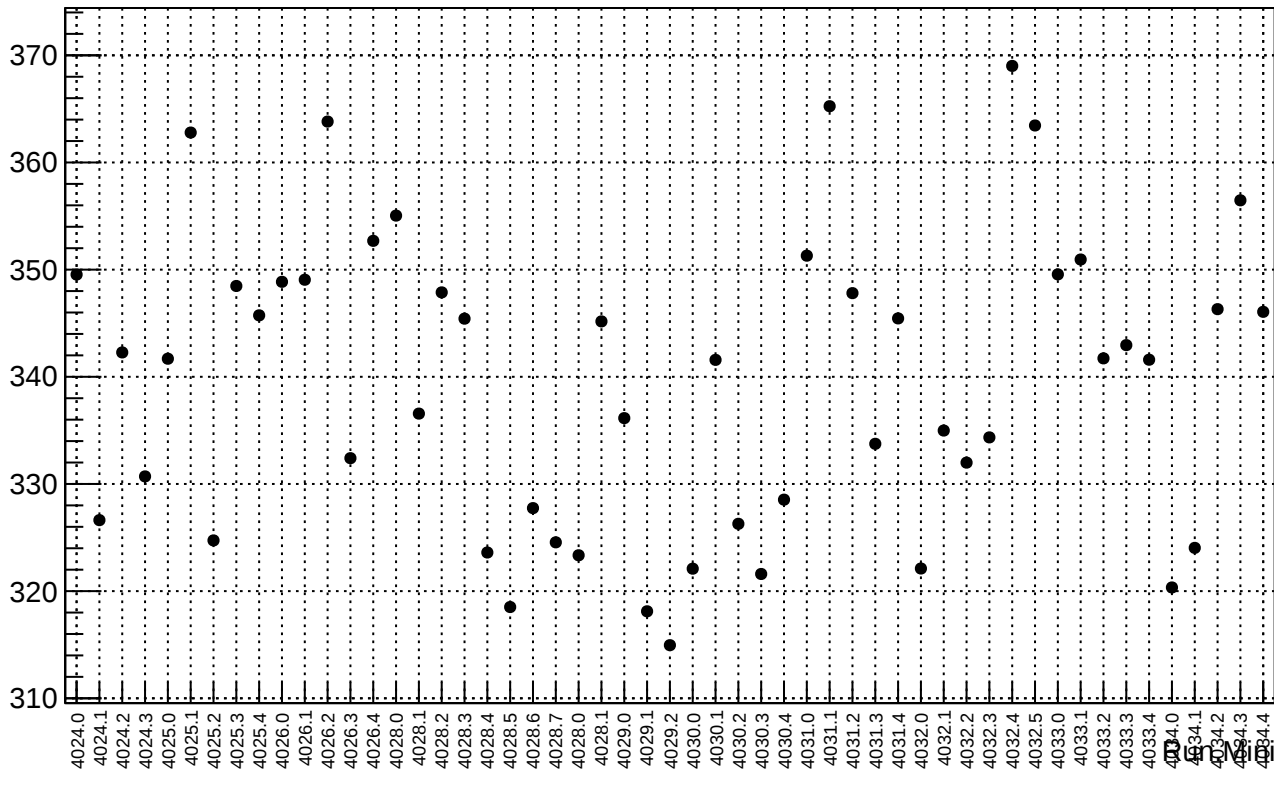
888 ± 475.4



reg_asym_sam5.rms/ppm



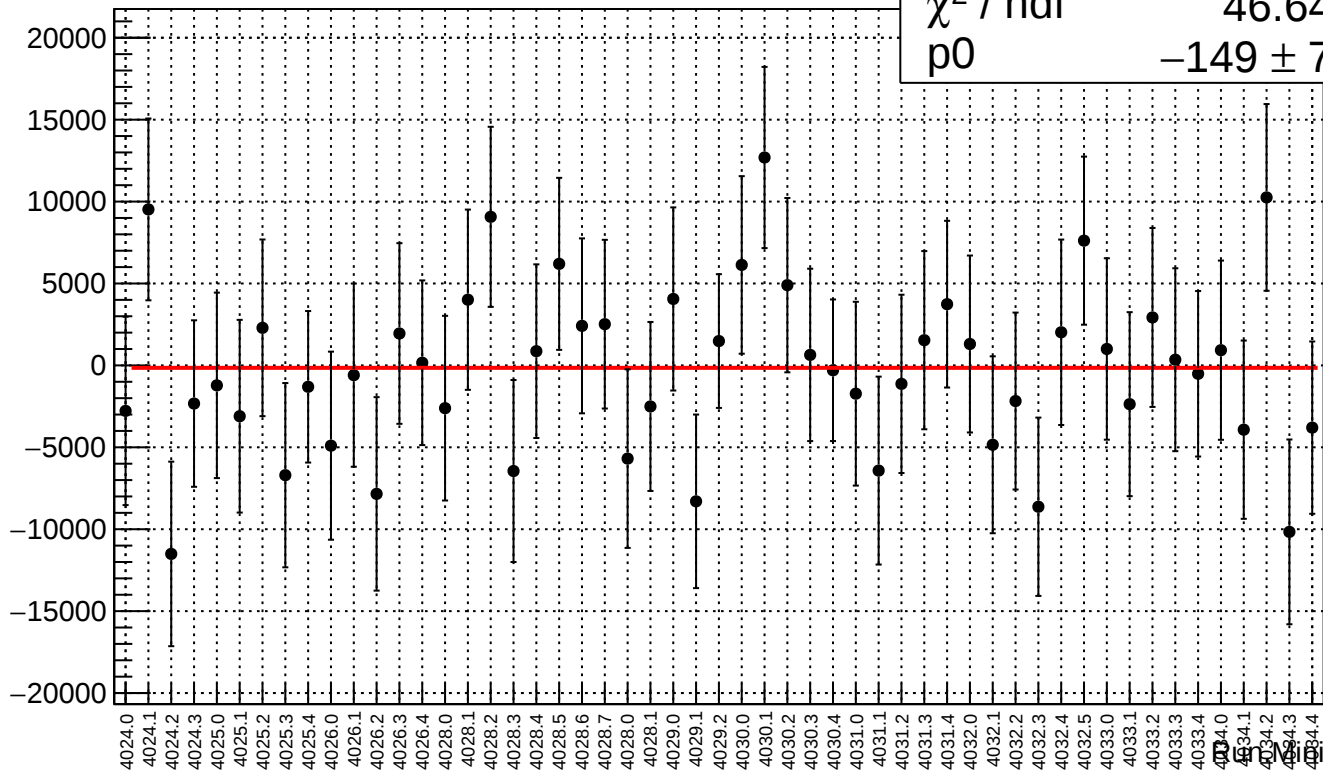
reg_asym_sam5.rms/ppm



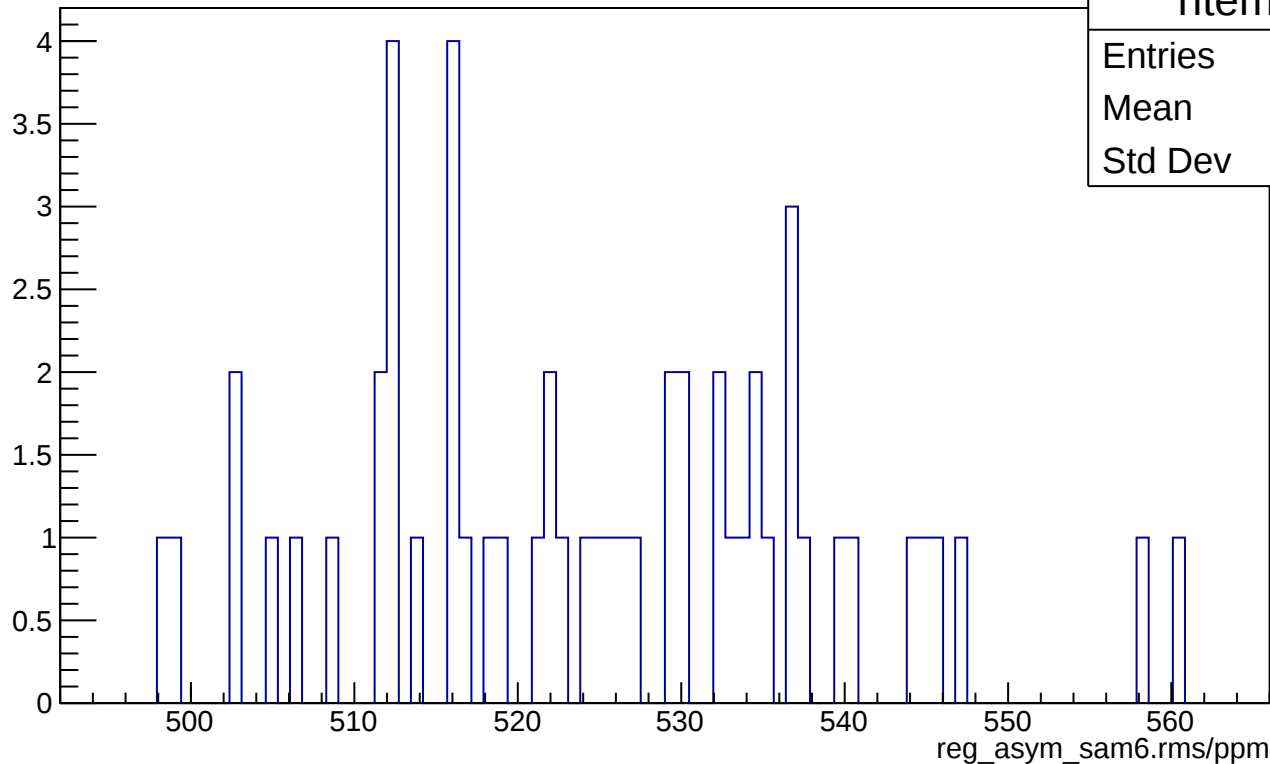
reg_asym_sam6.mean/ppb

χ^2 / ndf
p0

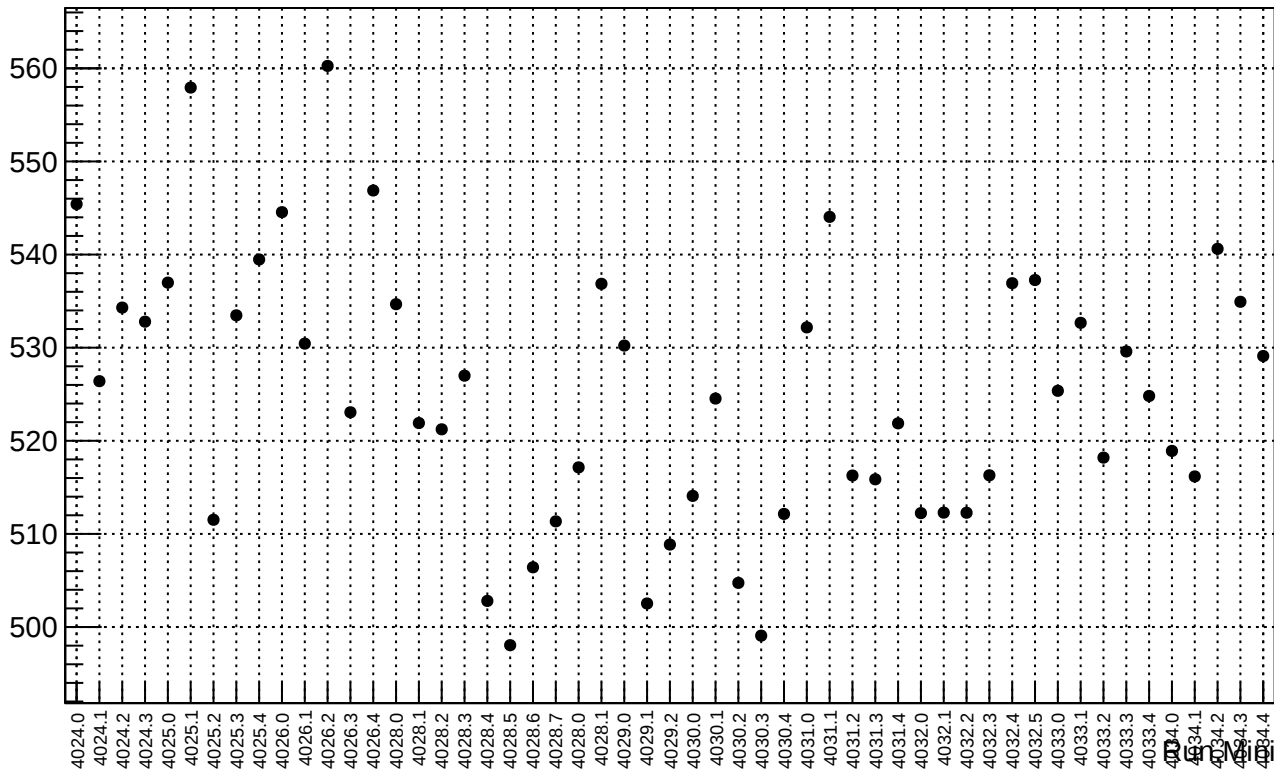
46.64 / 52
 -149 ± 736.5



reg_asym_sam6.rms/ppm



reg_asym_sam6.rms/ppm

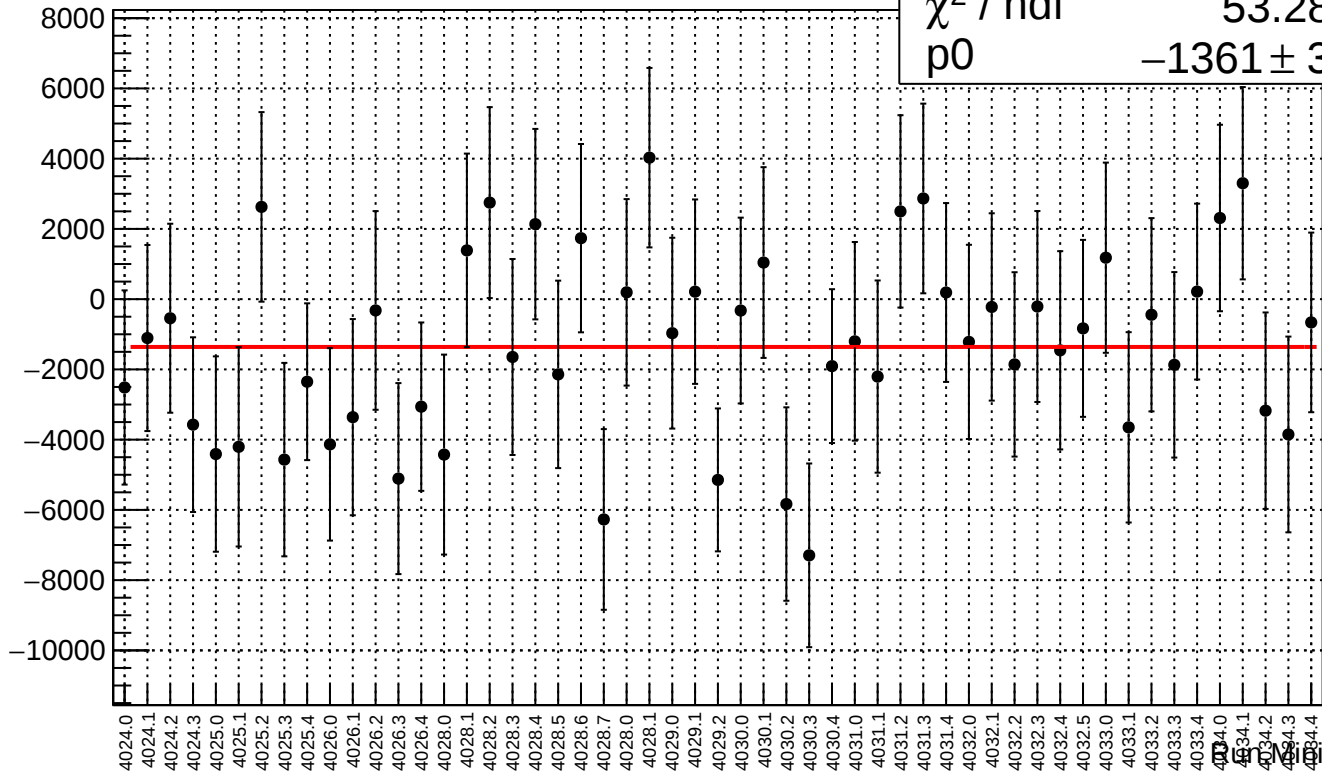


reg_asym_sam7.mean/ppb

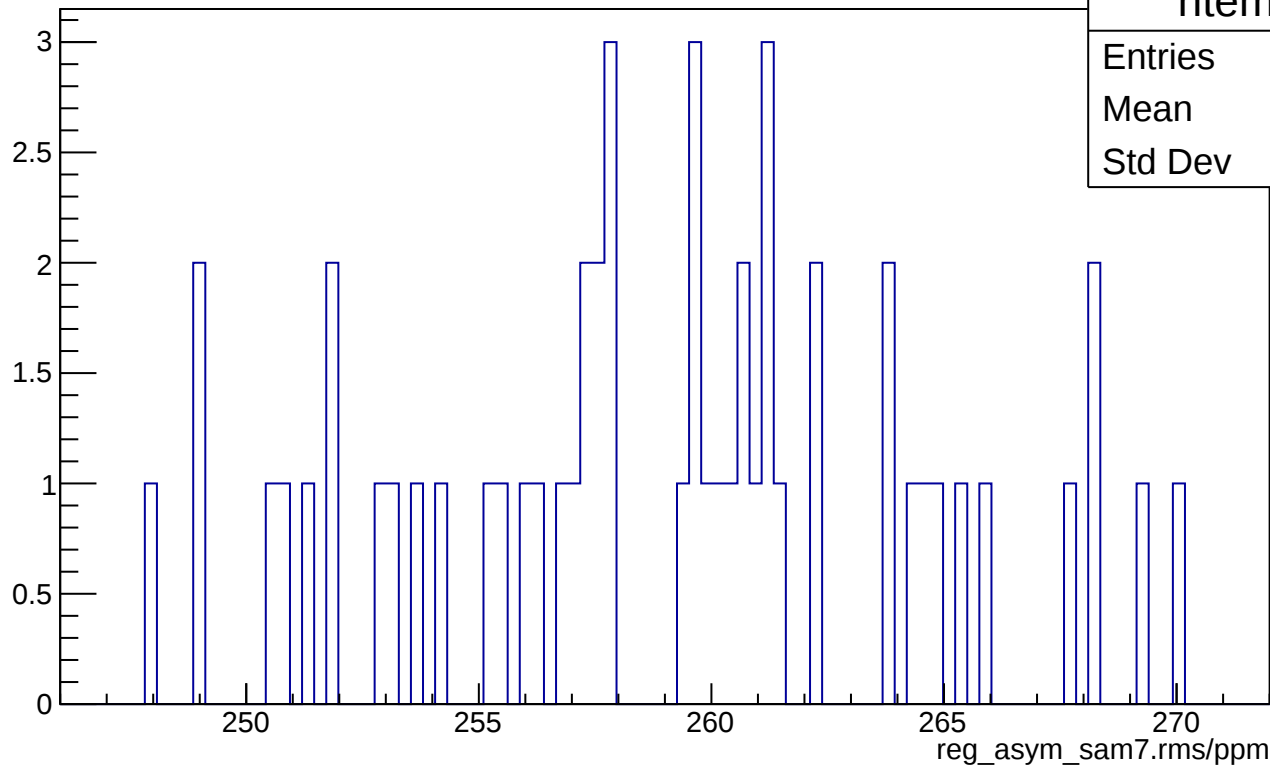
χ^2 / ndf
p0

53.28 / 52

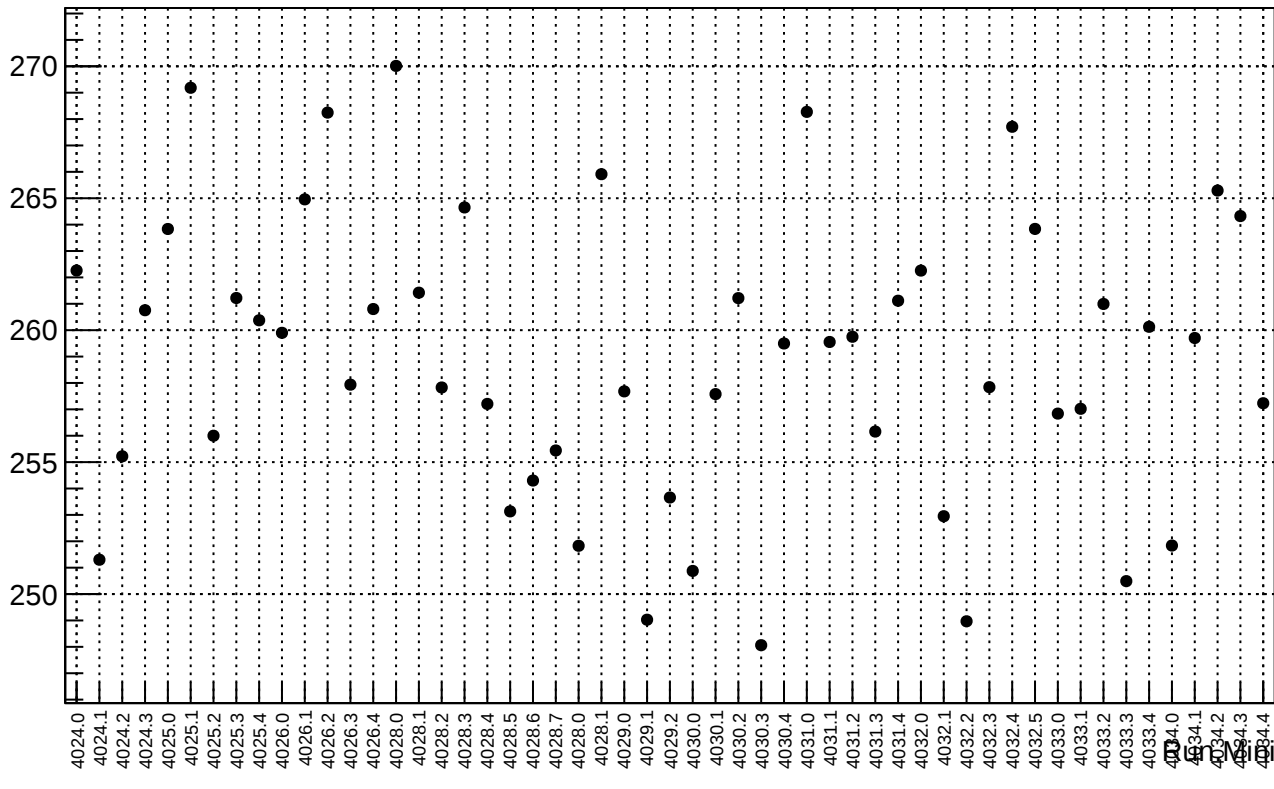
-1361 ± 363.4



reg_asym_sam7.rms/ppm



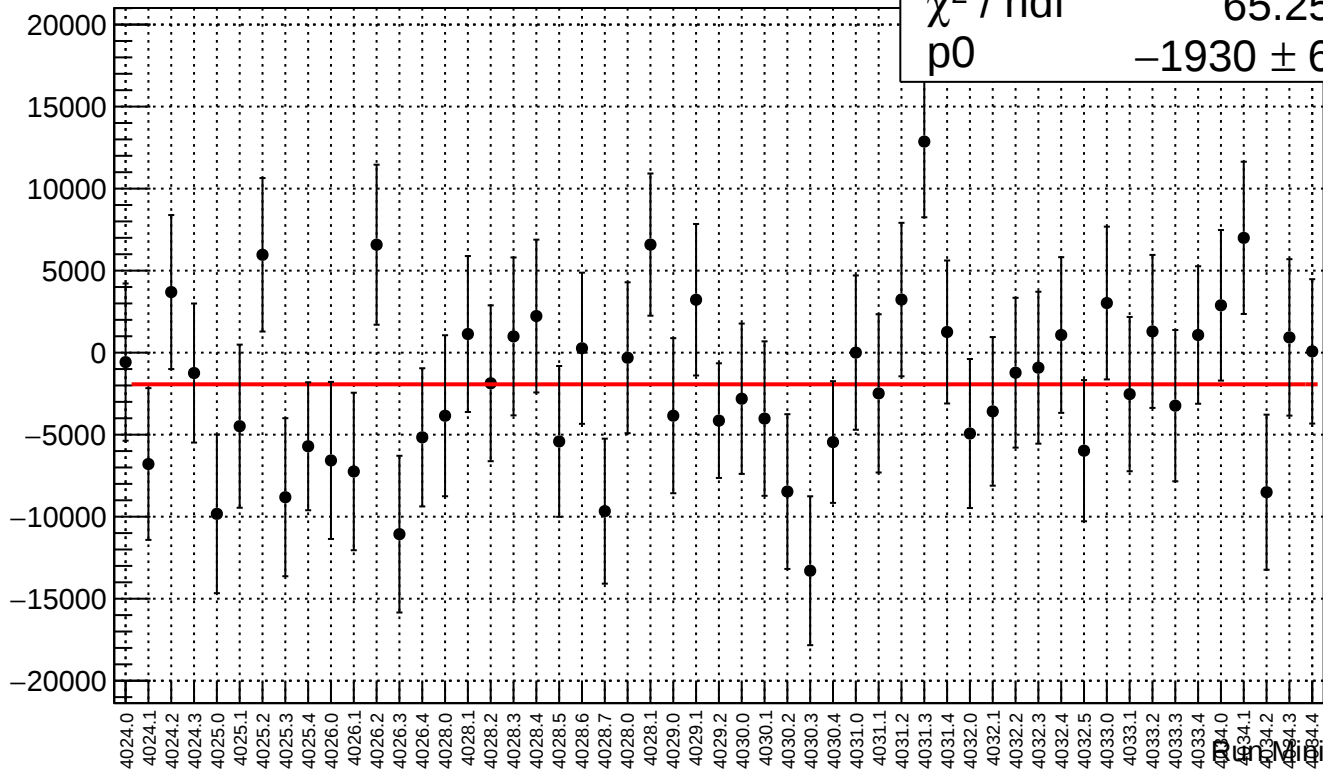
reg_asym_sam7.rms/ppm



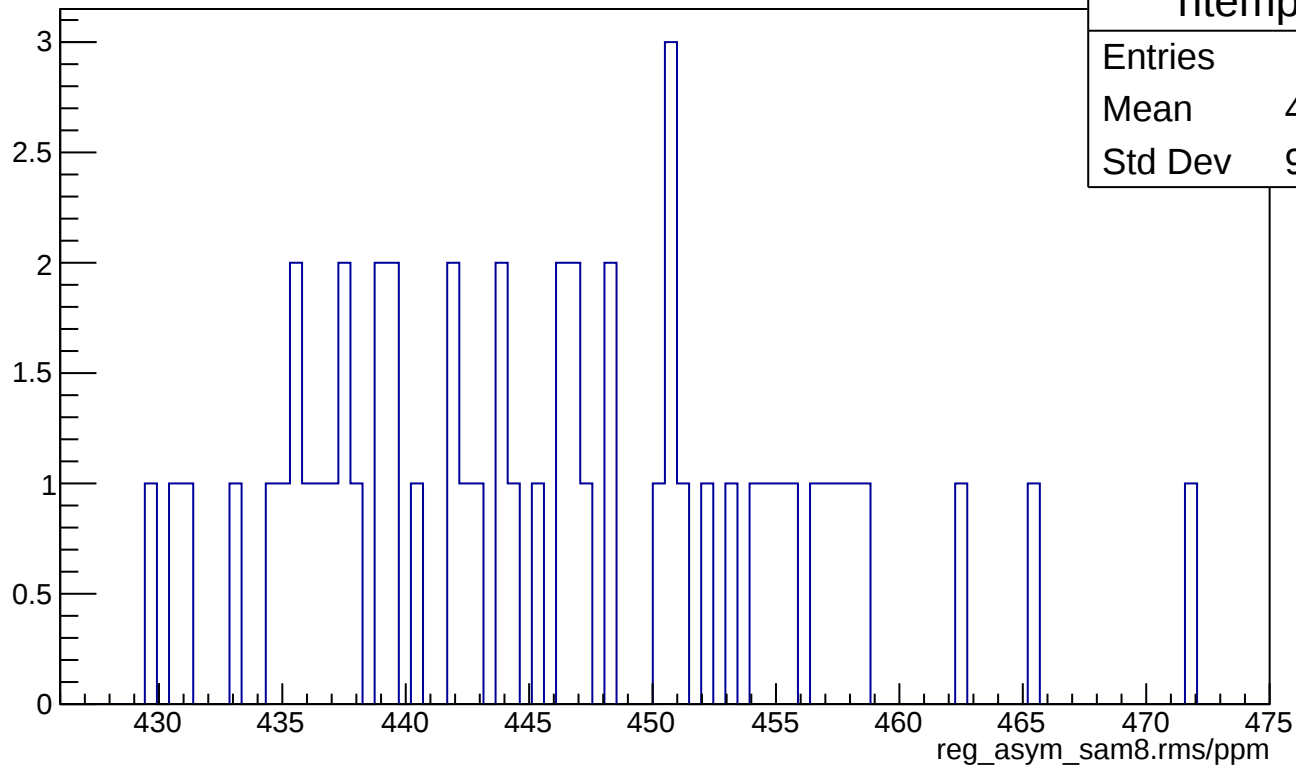
reg_asym_sam8.mean/ppb

χ^2 / ndf
p0

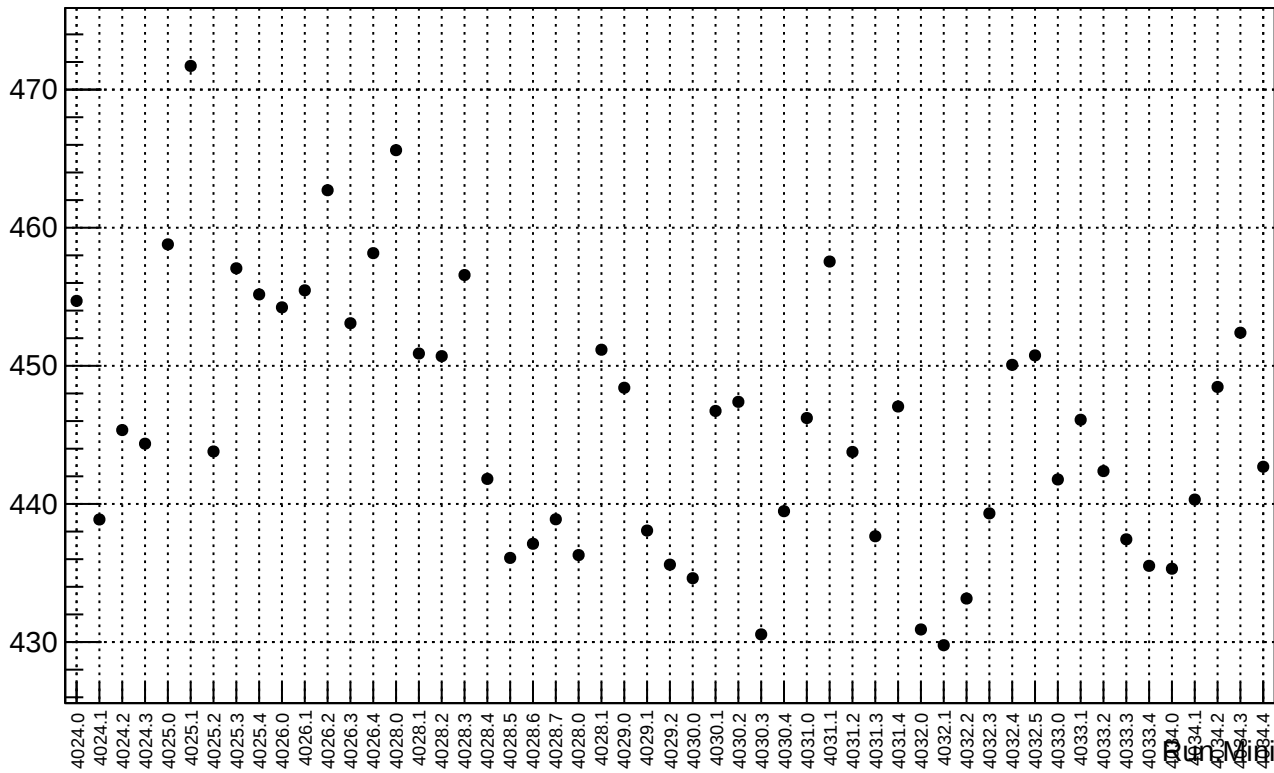
65.25 / 52
 -1930 ± 625.6



reg_asym_sam8.rms/ppm



reg_asym_sam8.rms/ppm

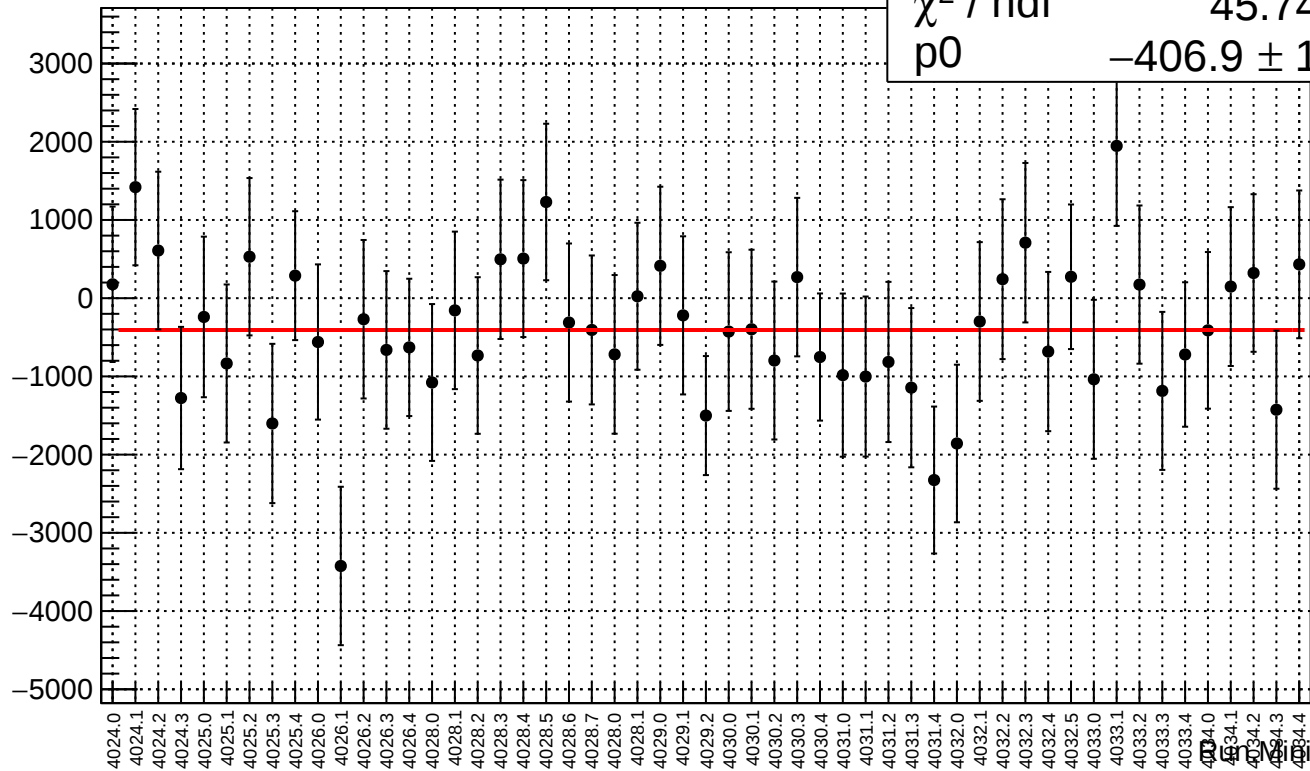


reg_asym_us_avg.mean/ppb

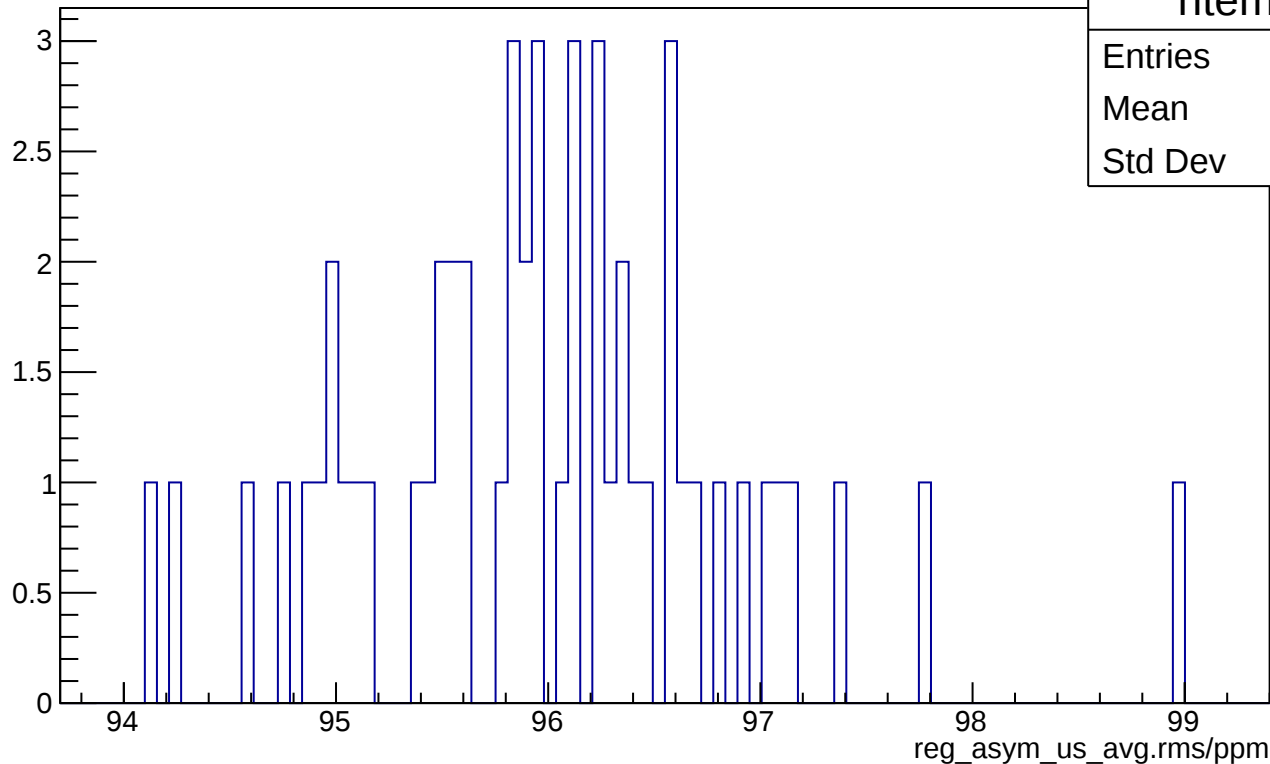
χ^2 / ndf
p0

45.74 / 52

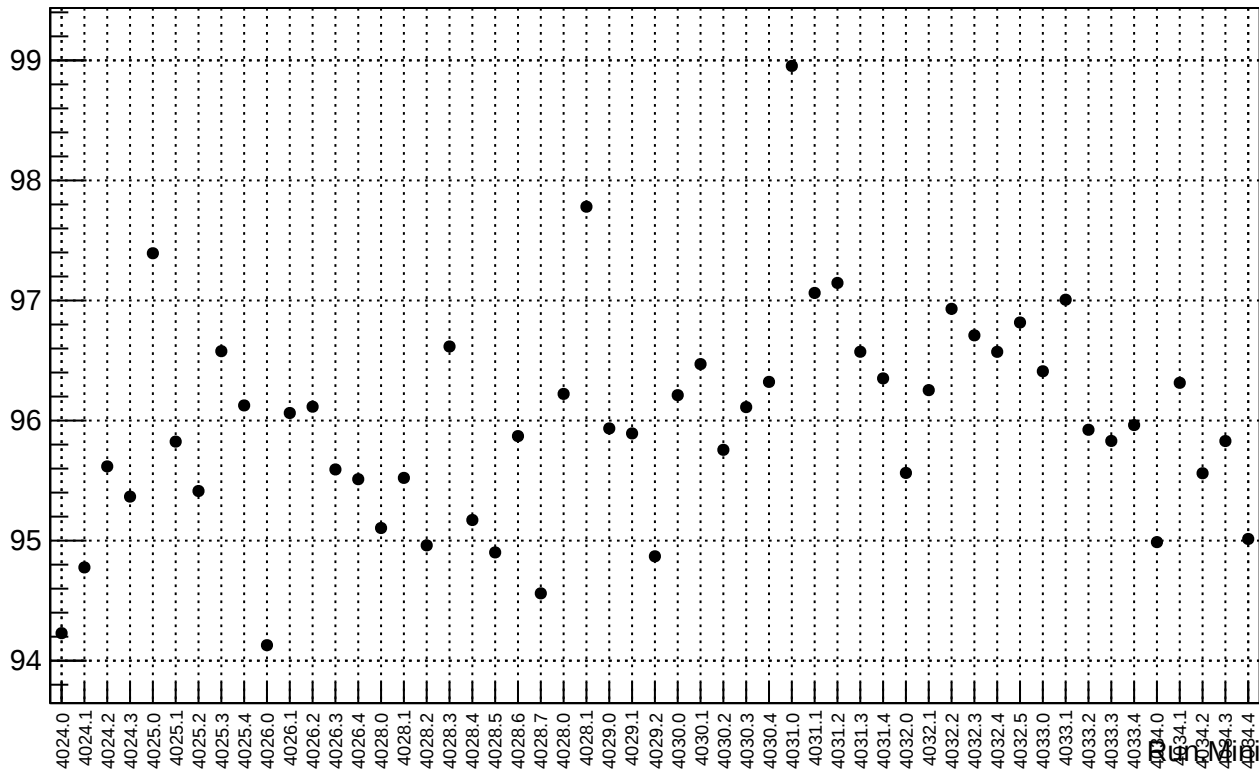
-406.9 ± 134.8



reg_asym_us_avg.rms/ppm



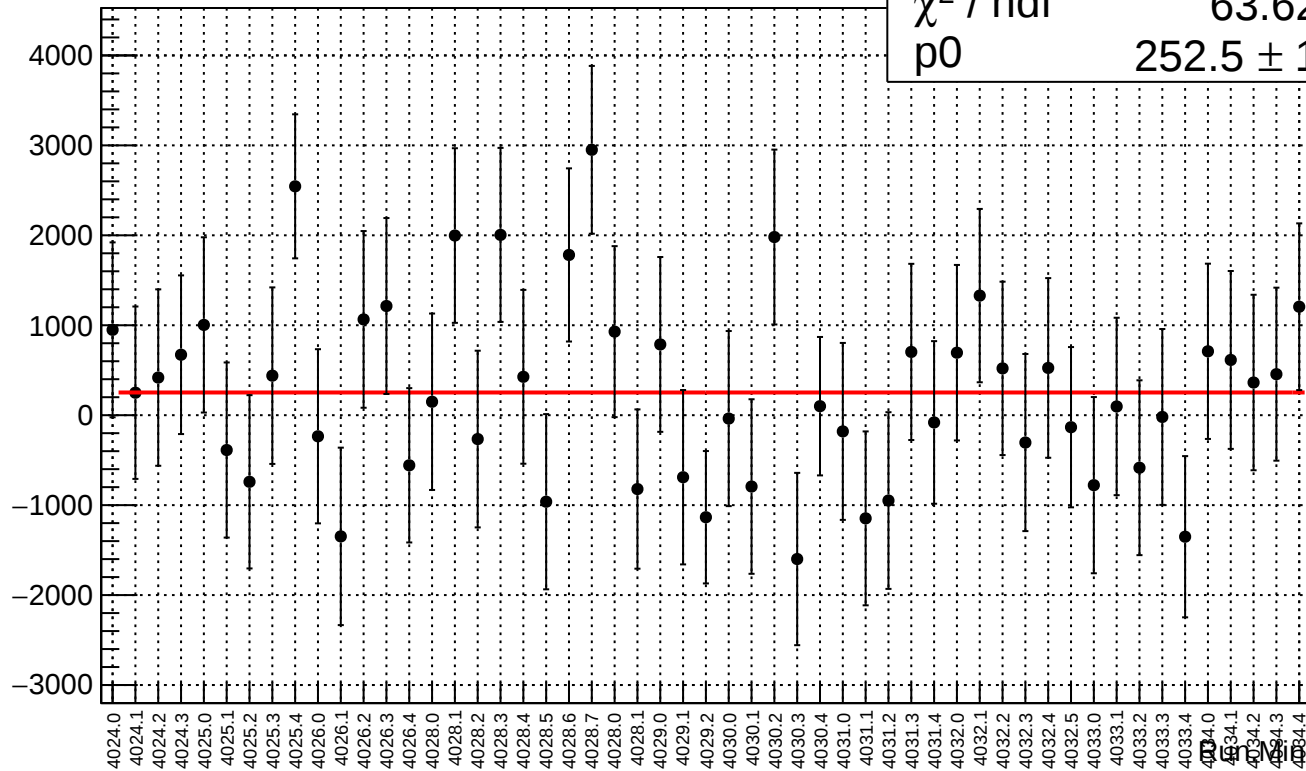
reg_asym_us_avg.rms/ppm



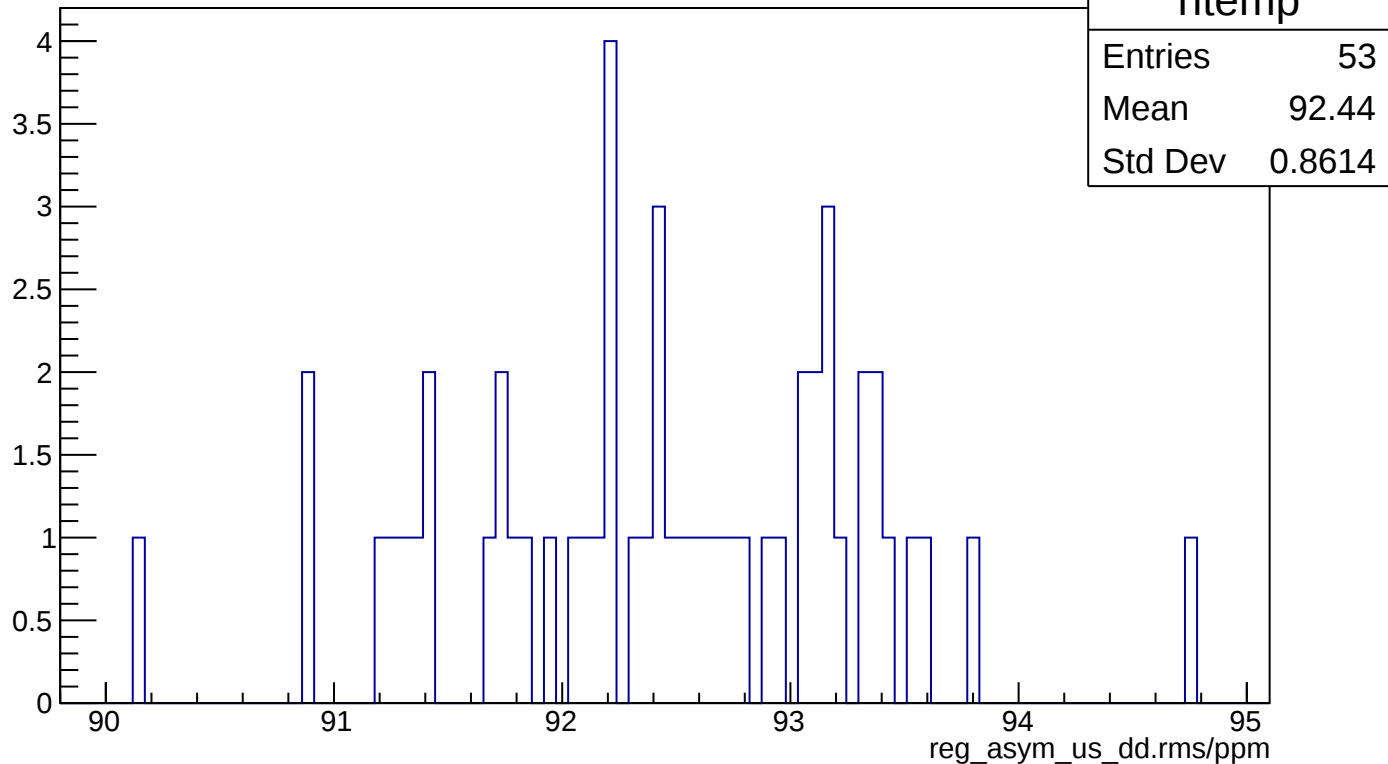
reg_asym_us_dd.mean/ppb

χ^2 / ndf
p0

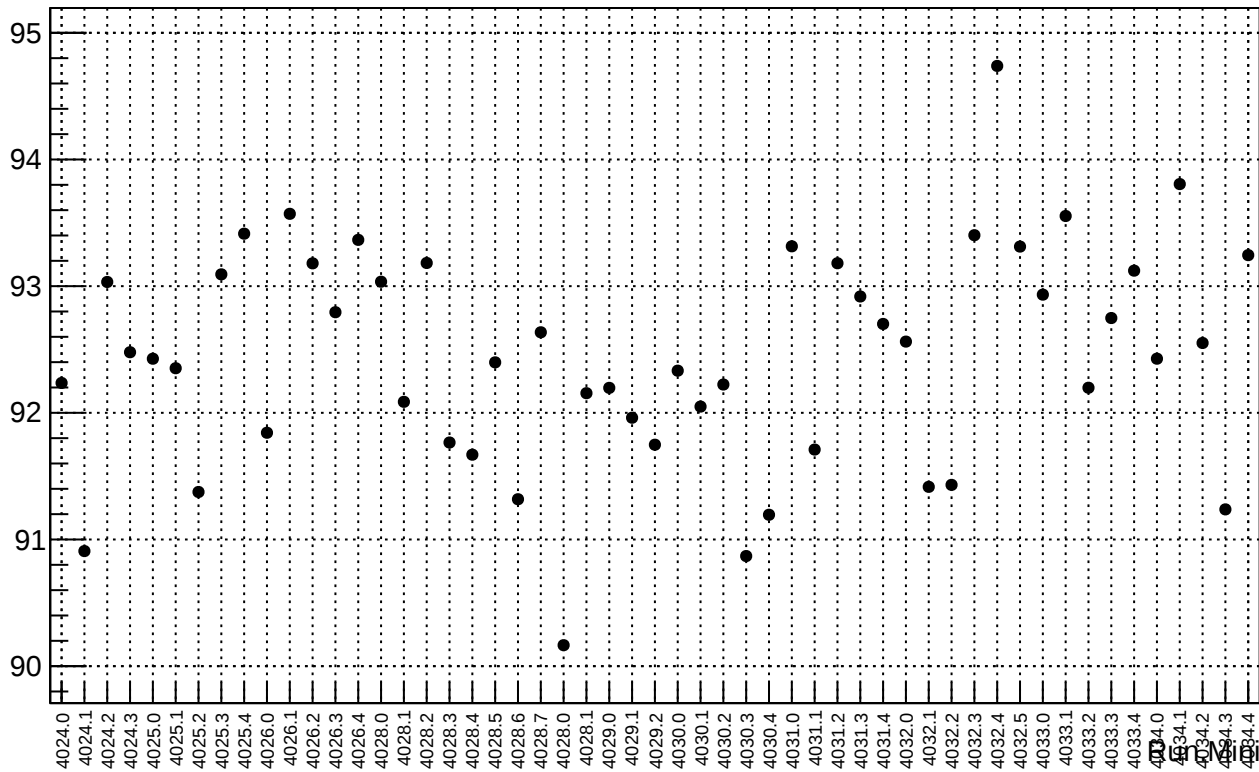
63.62 / 52
 252.5 ± 129.8



reg_asym_us_dd.rms/ppm



reg_asym_us_dd.rms/ppm

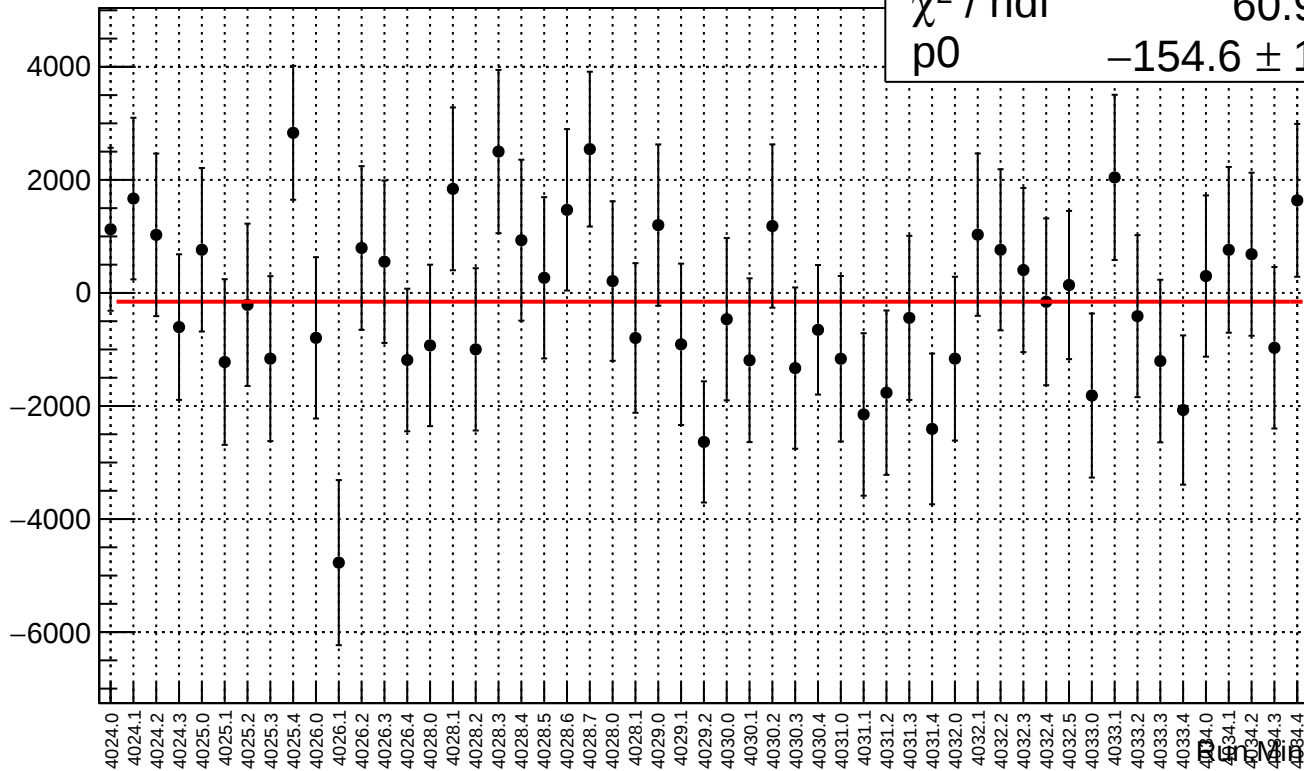


reg_asym_usl.mean/ppb

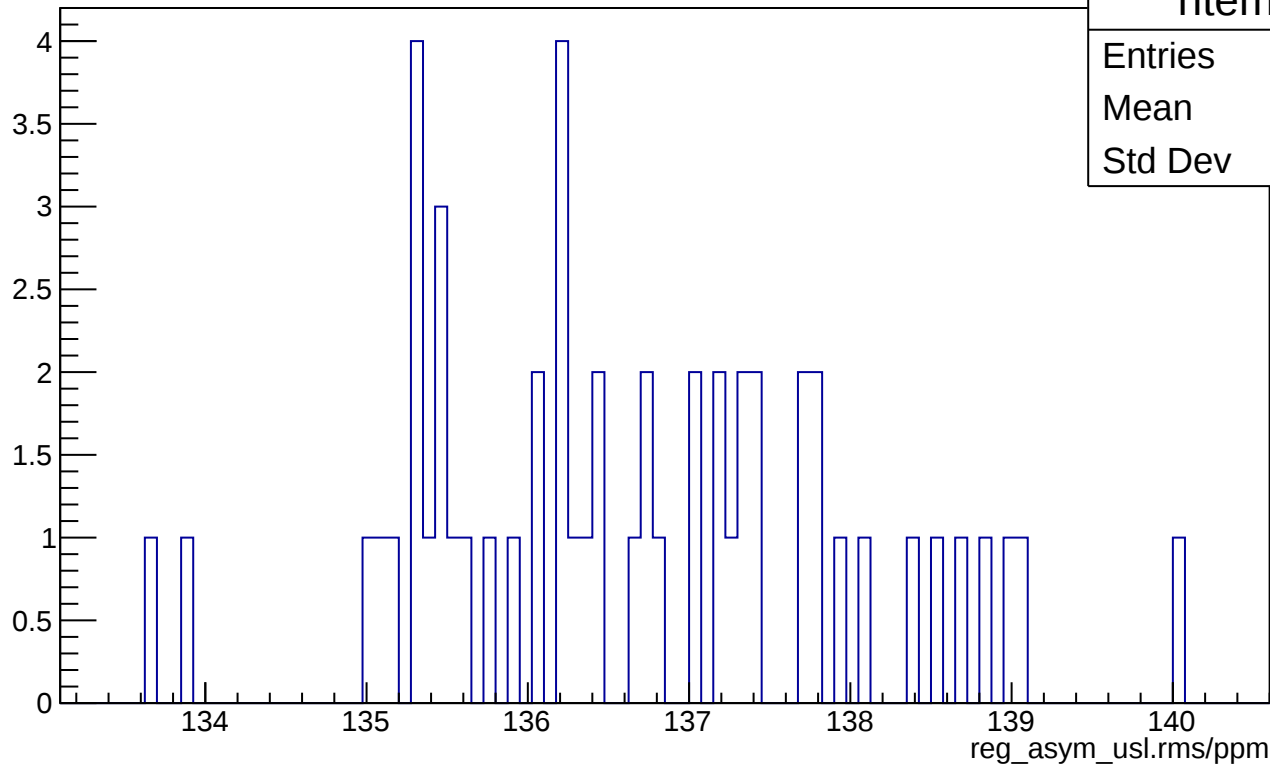
χ^2 / ndf
p0

60.9 / 52

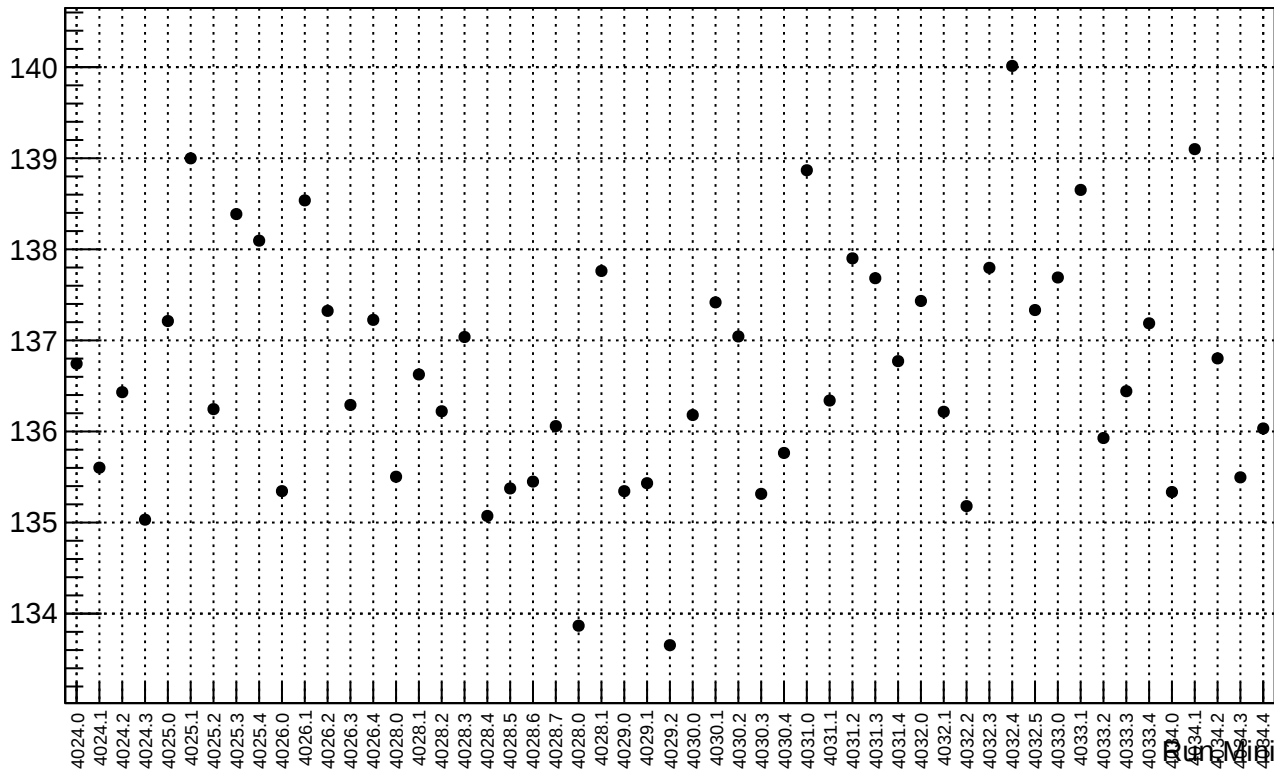
-154.6 ± 191.8



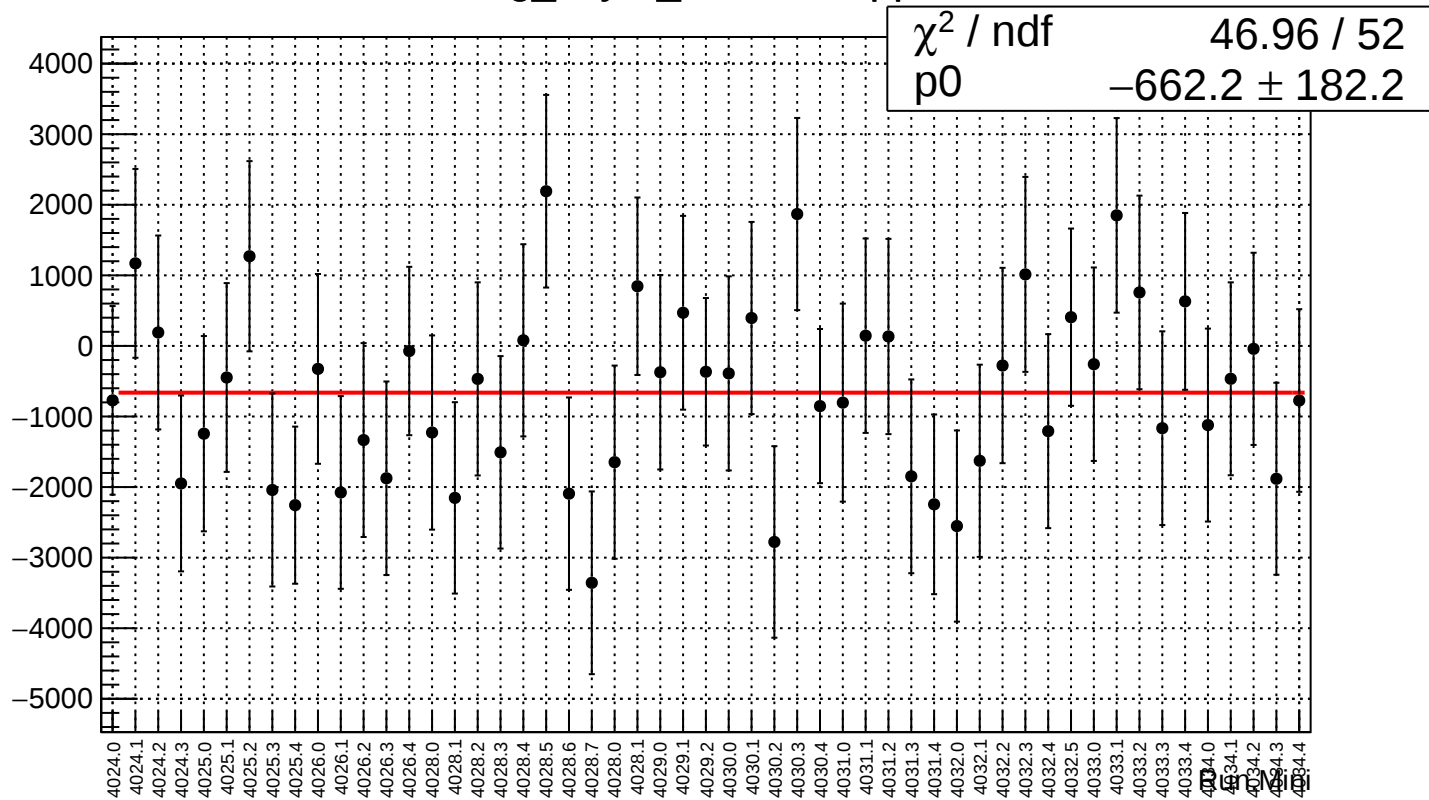
reg_asym_usl.rms/ppm



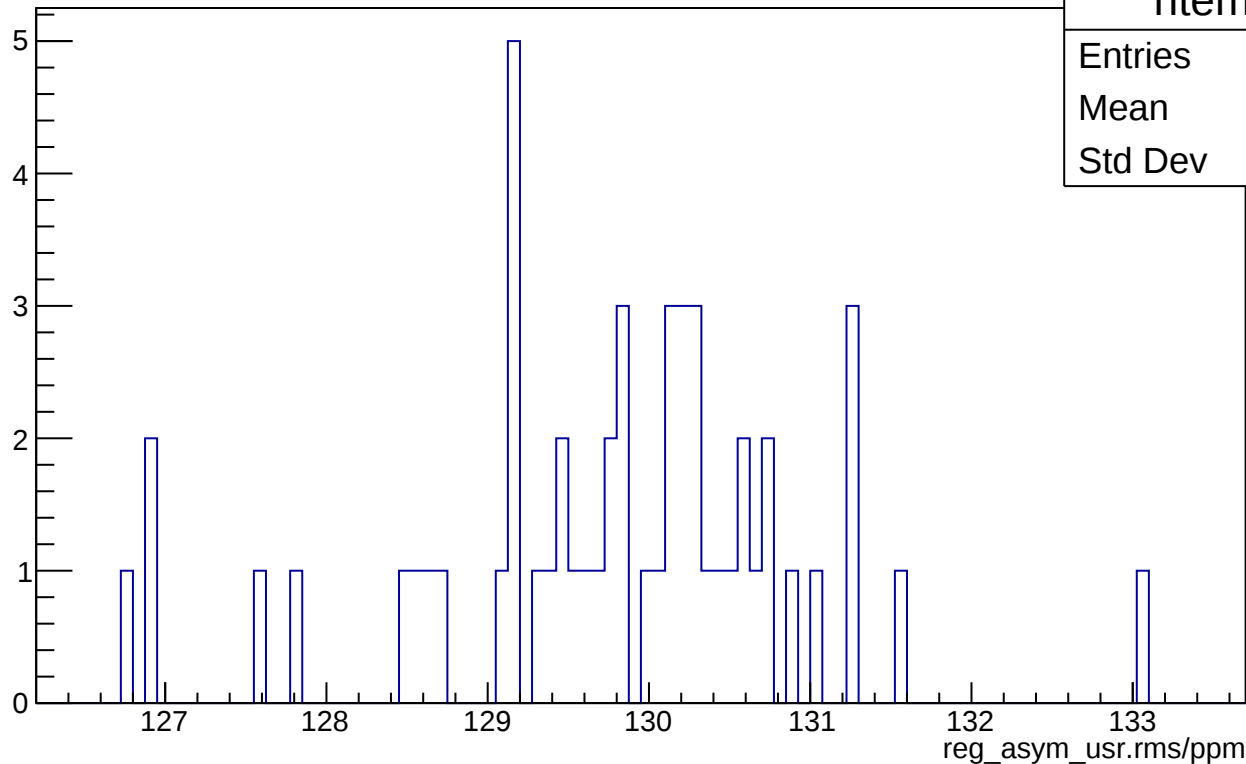
reg_asym_usl.rms/ppm



reg_asym_usr.mean/ppb



reg_asym_usr.rms/ppm



reg_asym_usr.rms/ppm

