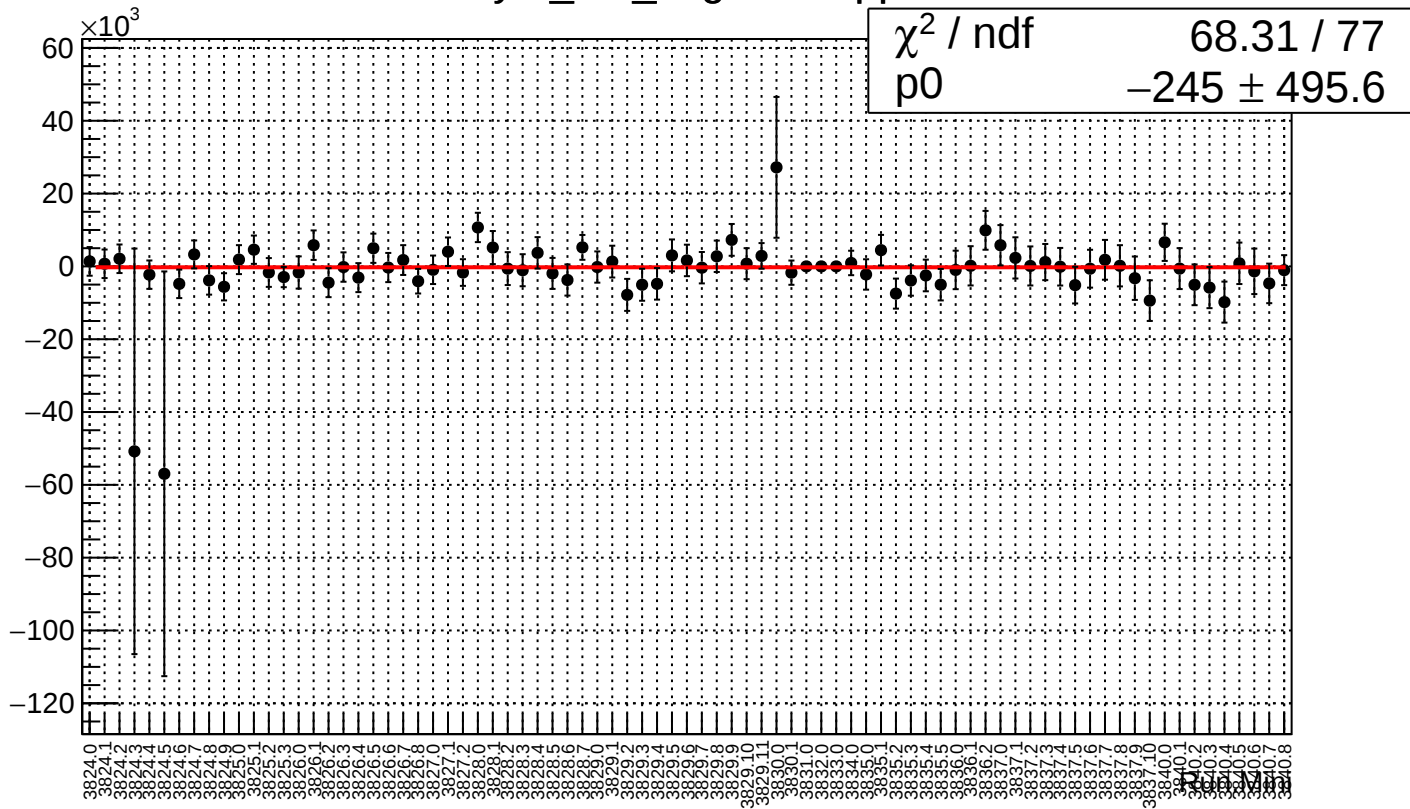
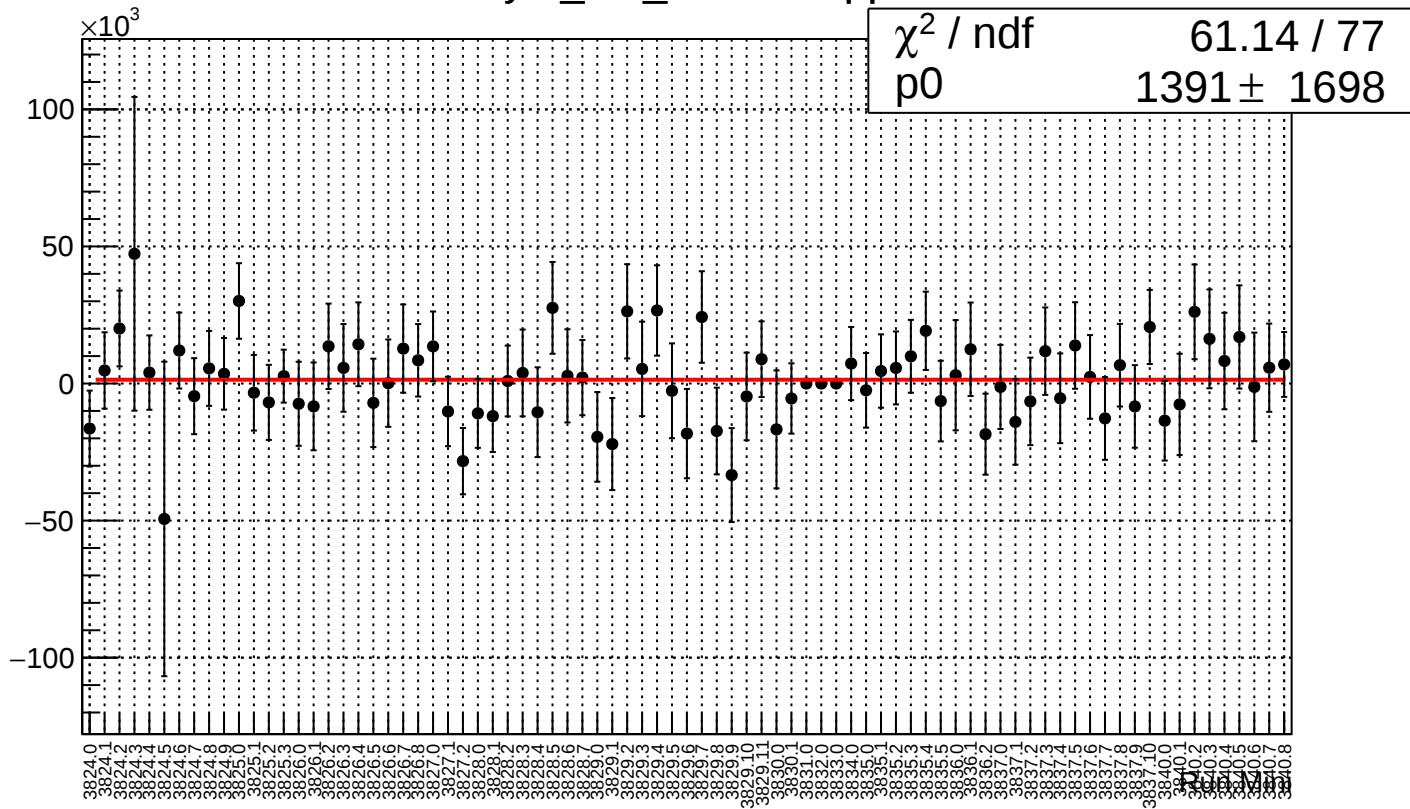


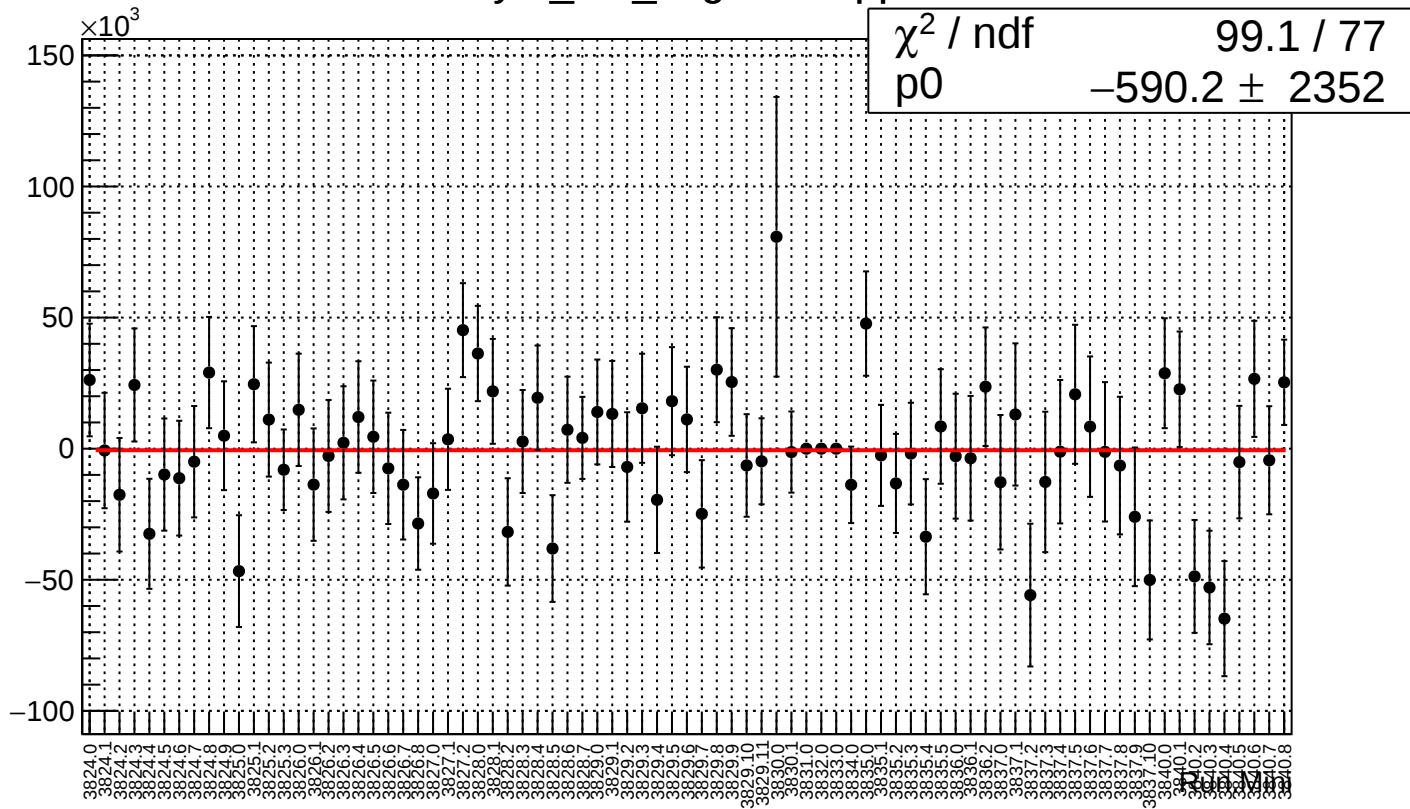
asym_at1_avg.mean/ppb



asym_at1_dd.mean/ppb



asym_at2_avg.mean/ppb



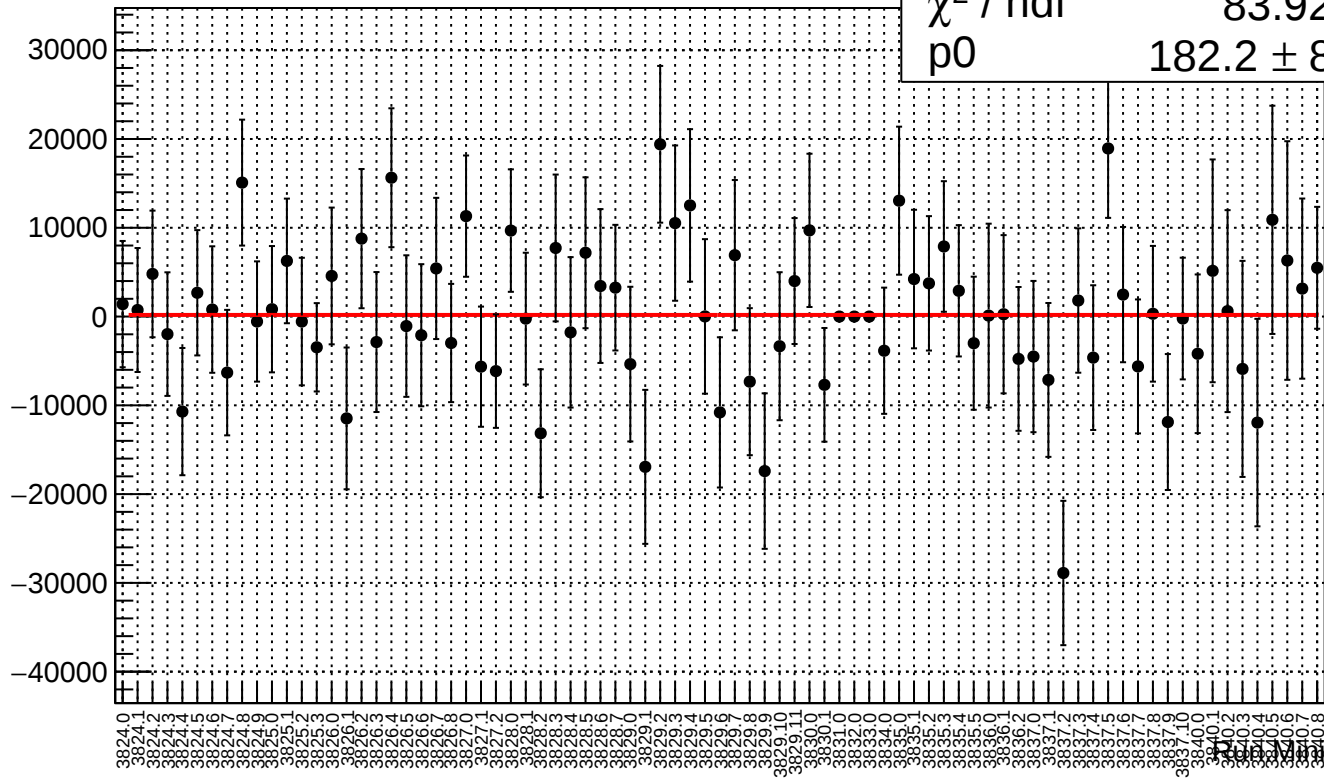
asym_at2_dd.mean/ppb

χ^2 / ndf

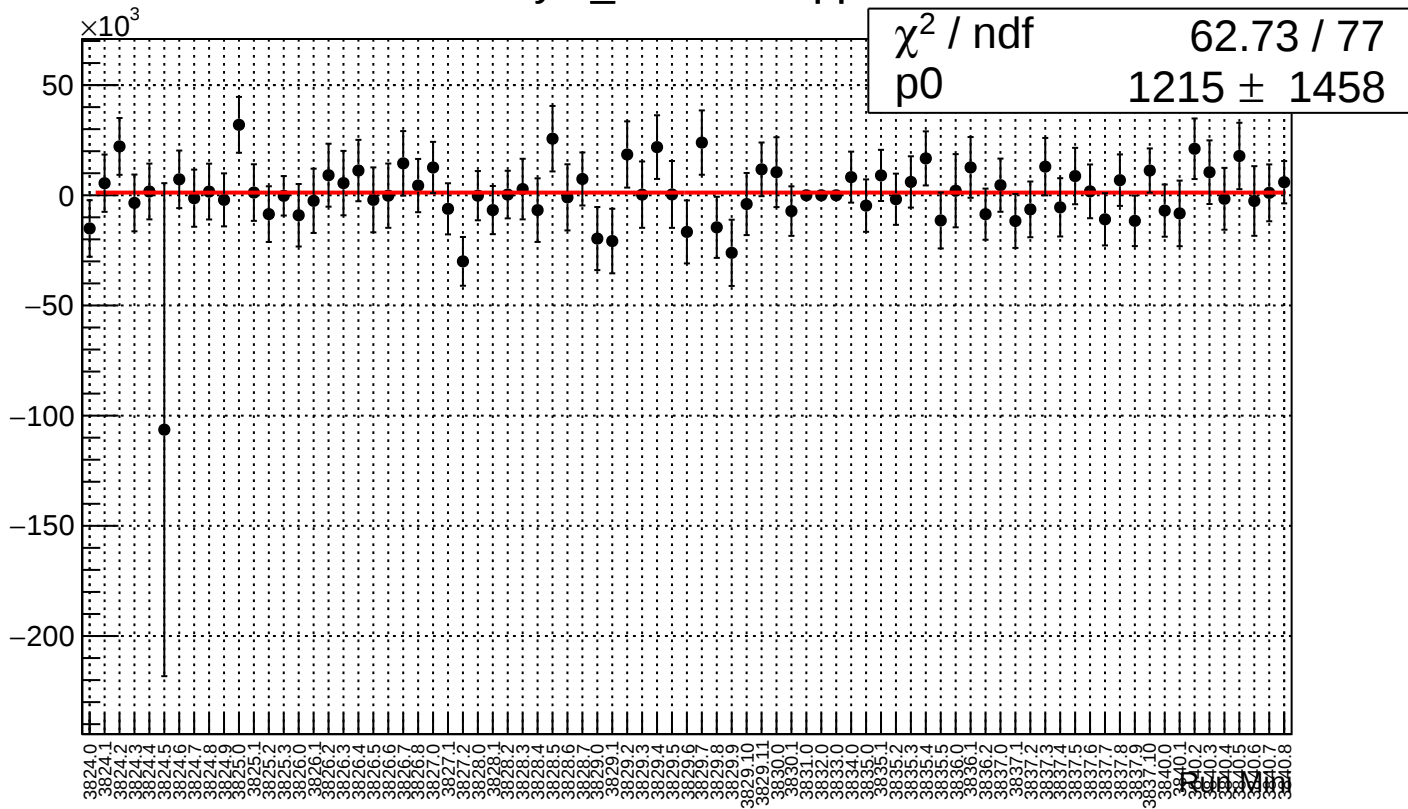
83.92 / 77

p0

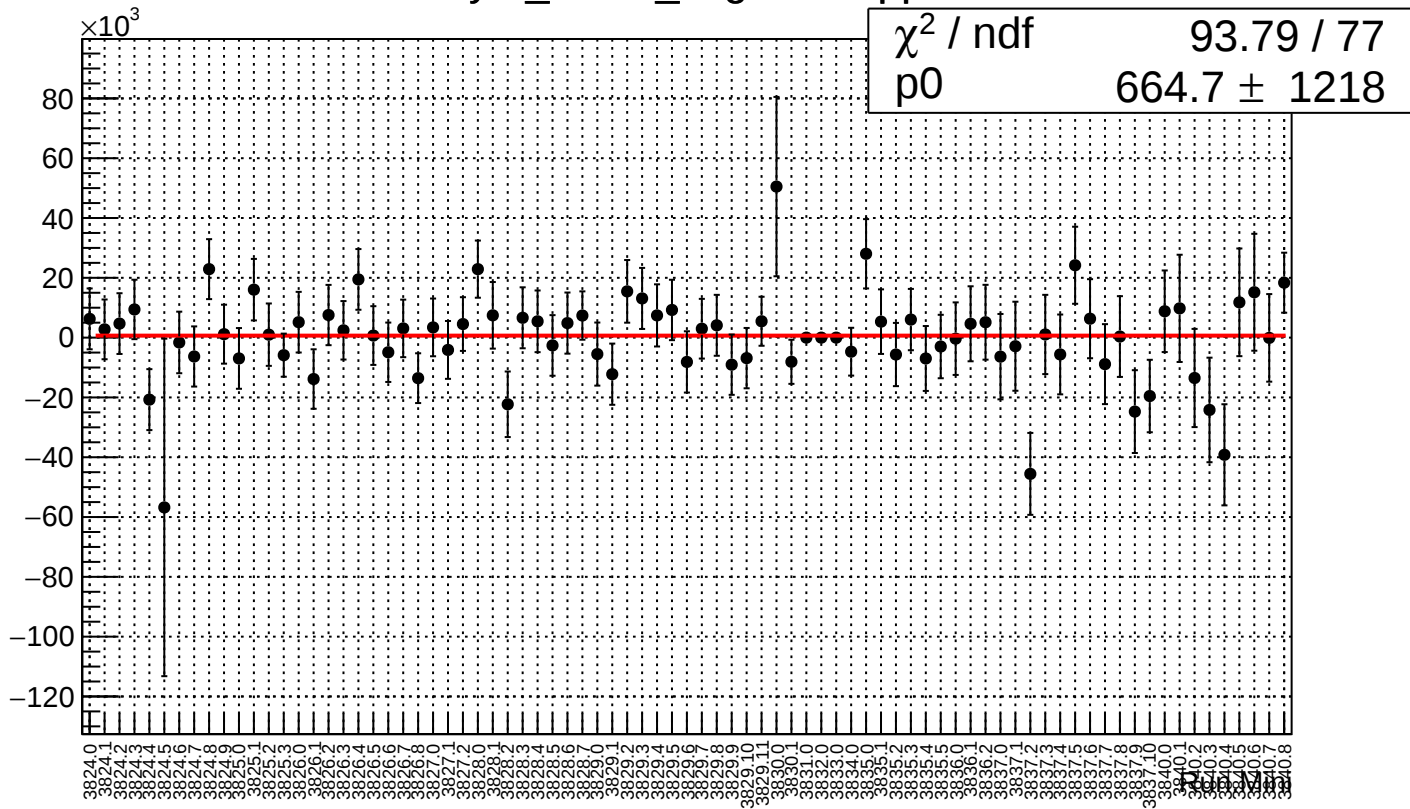
182.2 ± 882.9



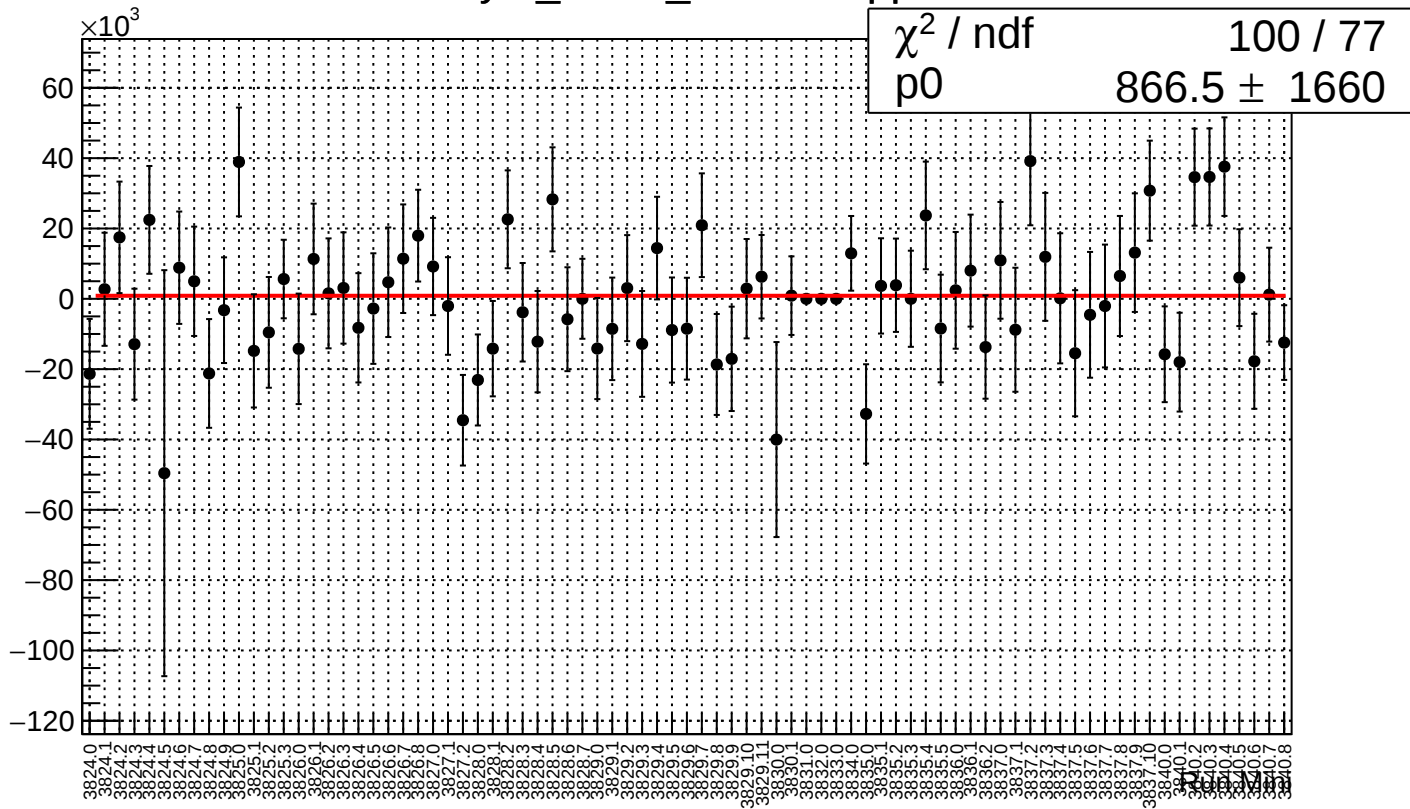
asym_atl1.mean/ppb



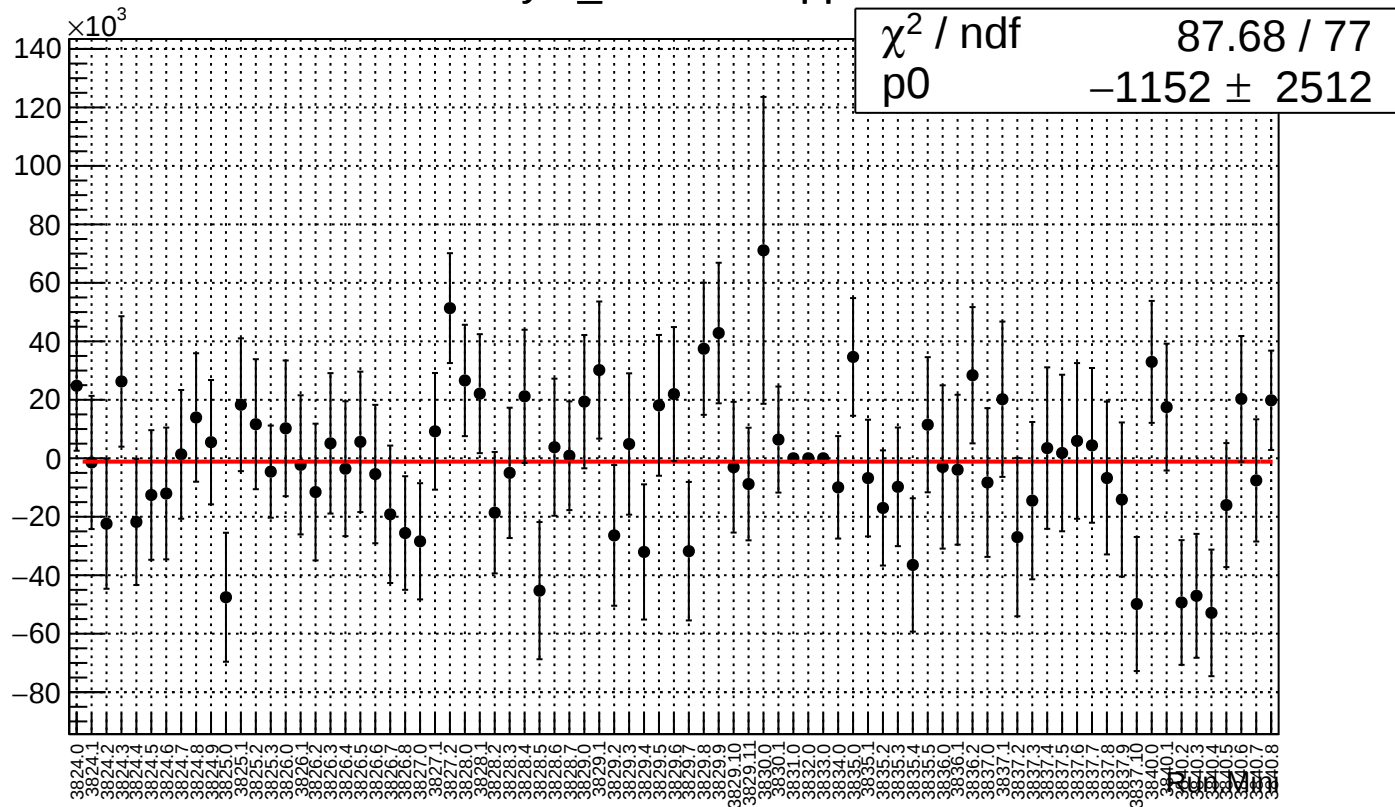
asym_atl1r2_avg.mean/ppb



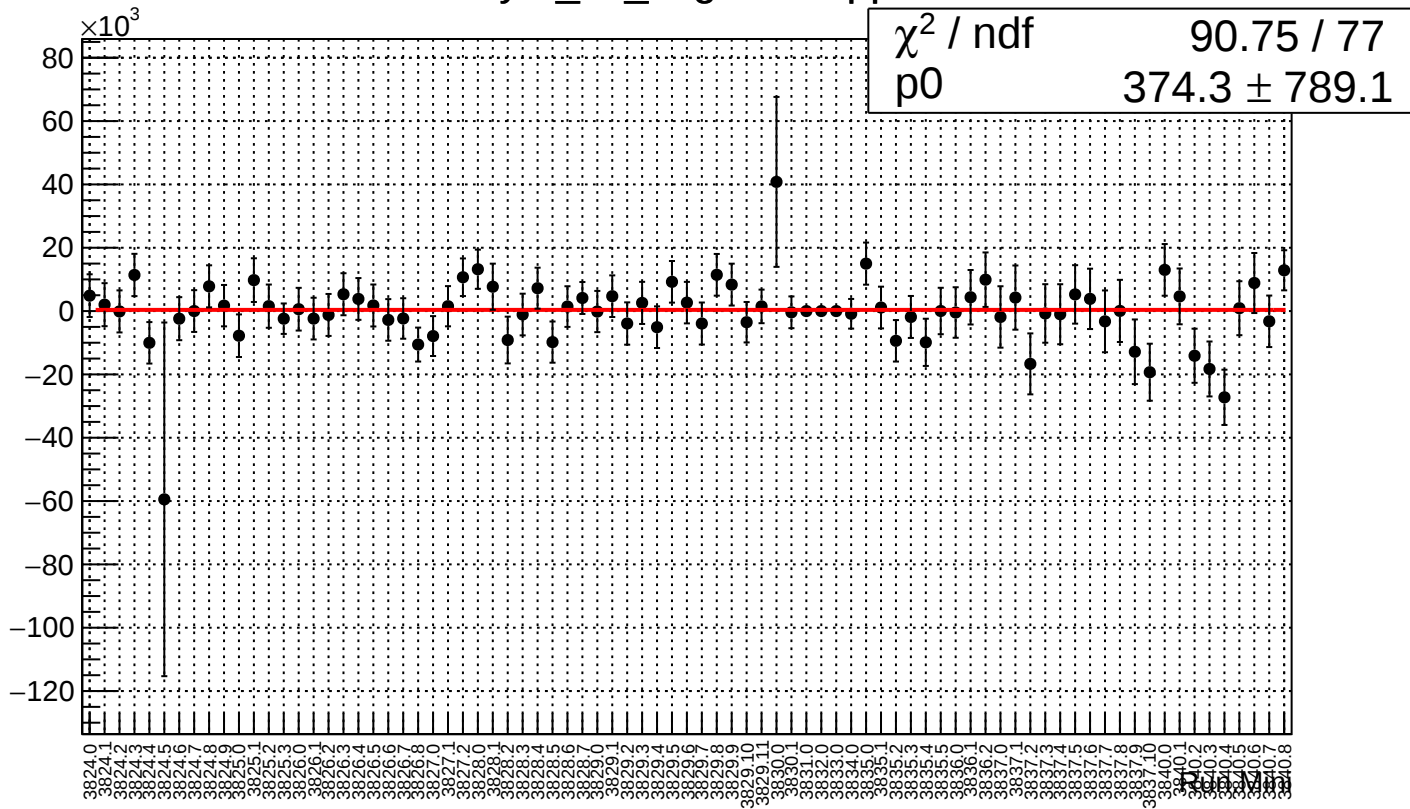
asym_atl1r2_dd.mean/ppb



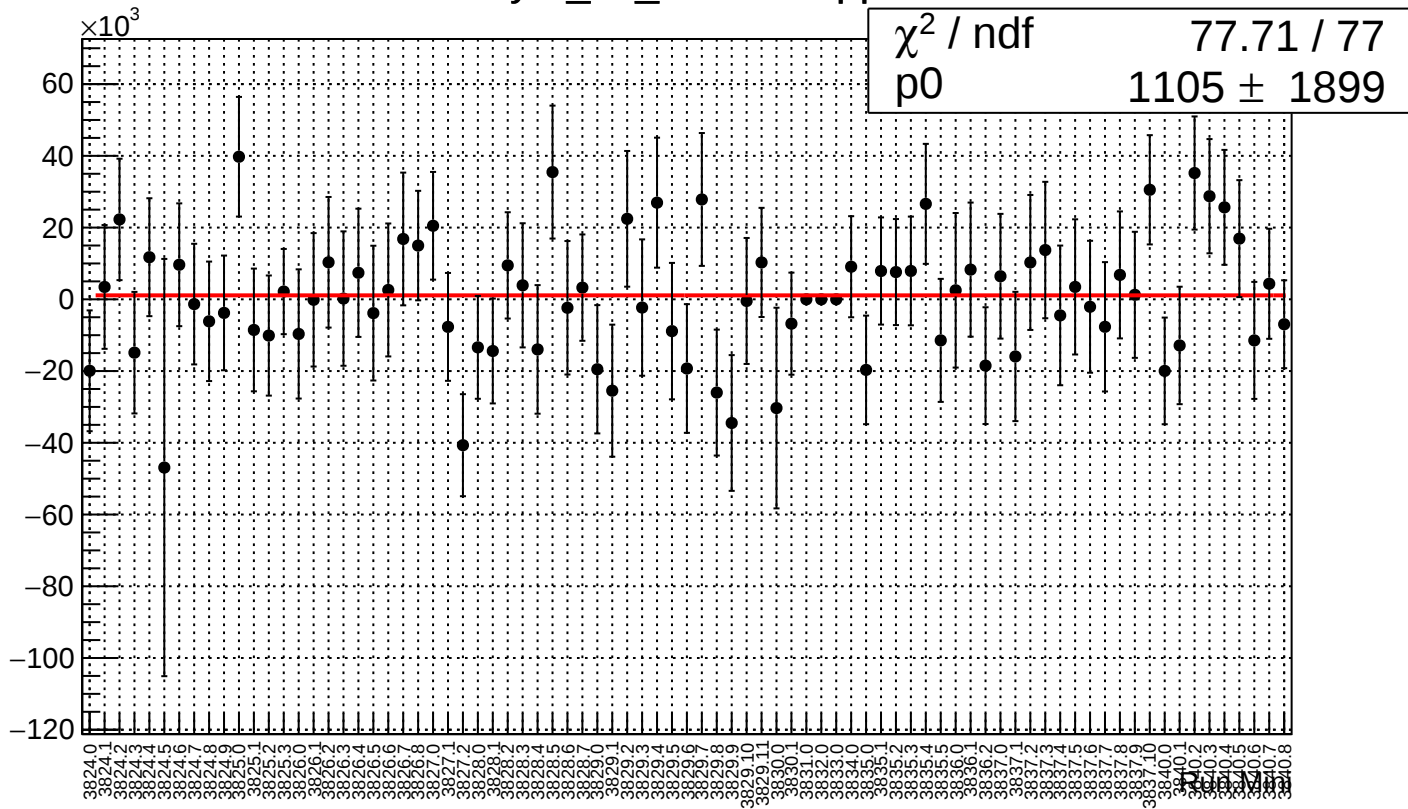
asym_atl2.mean/ppb



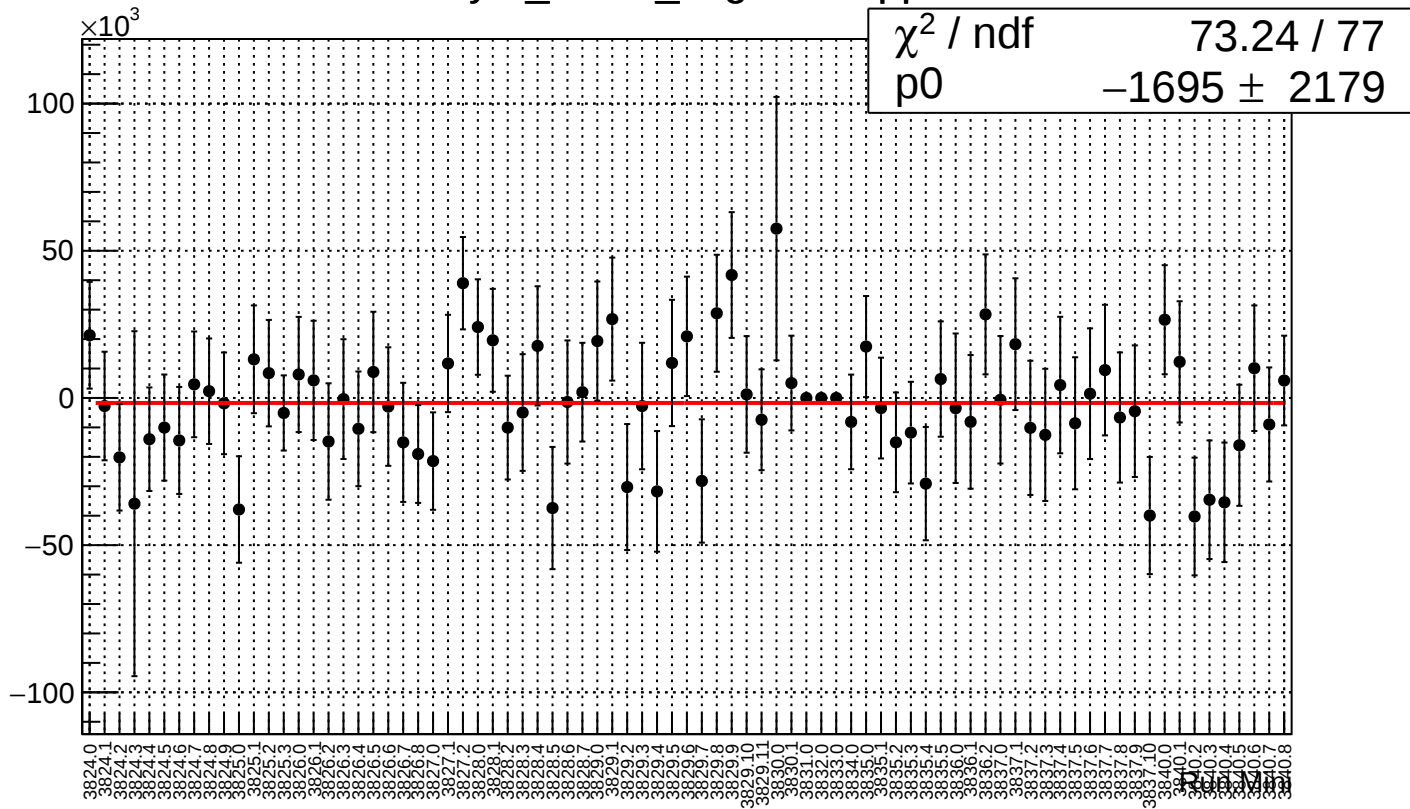
asym_atl_avg.mean/ppb



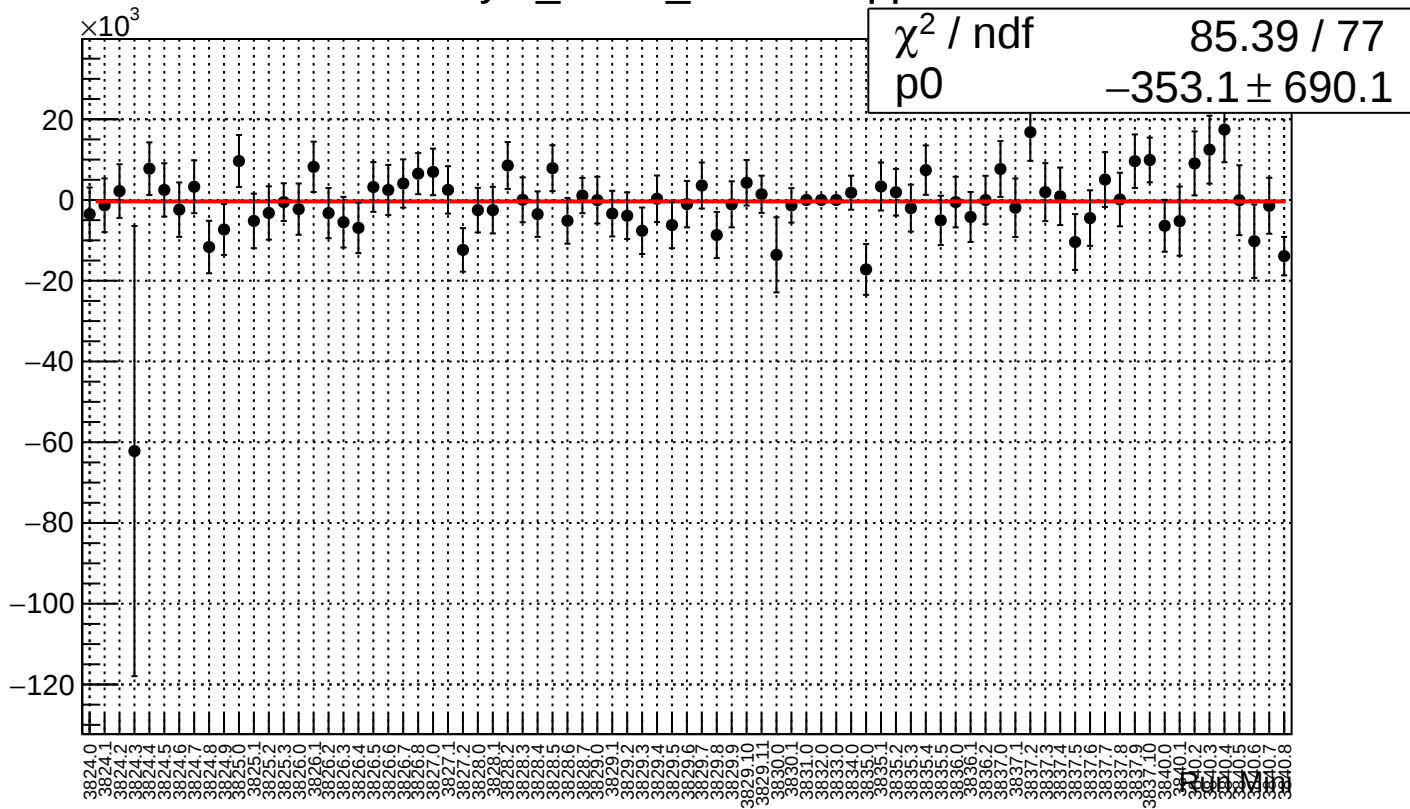
asym_atl_dd.mean/ppb



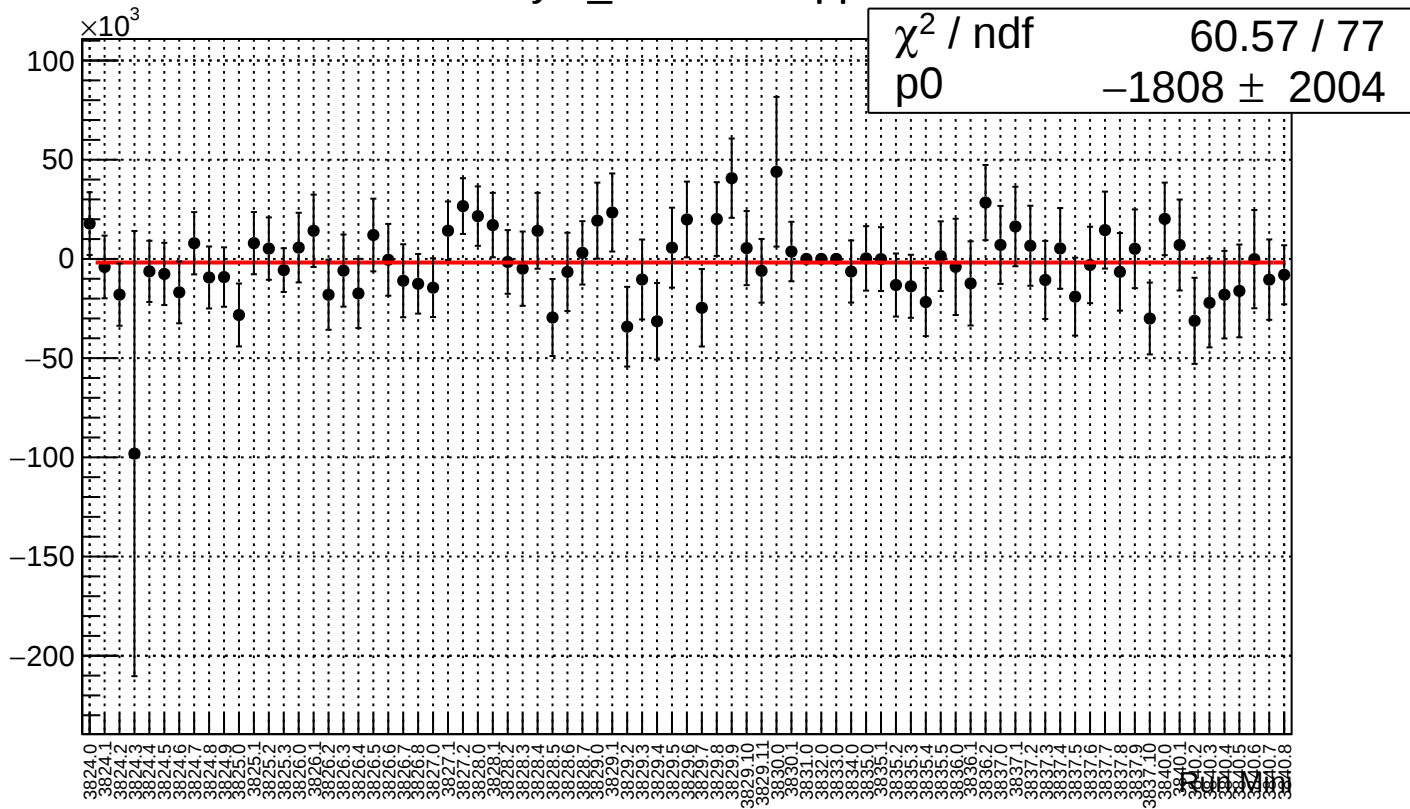
asym_atr1l2_avg.mean/ppb



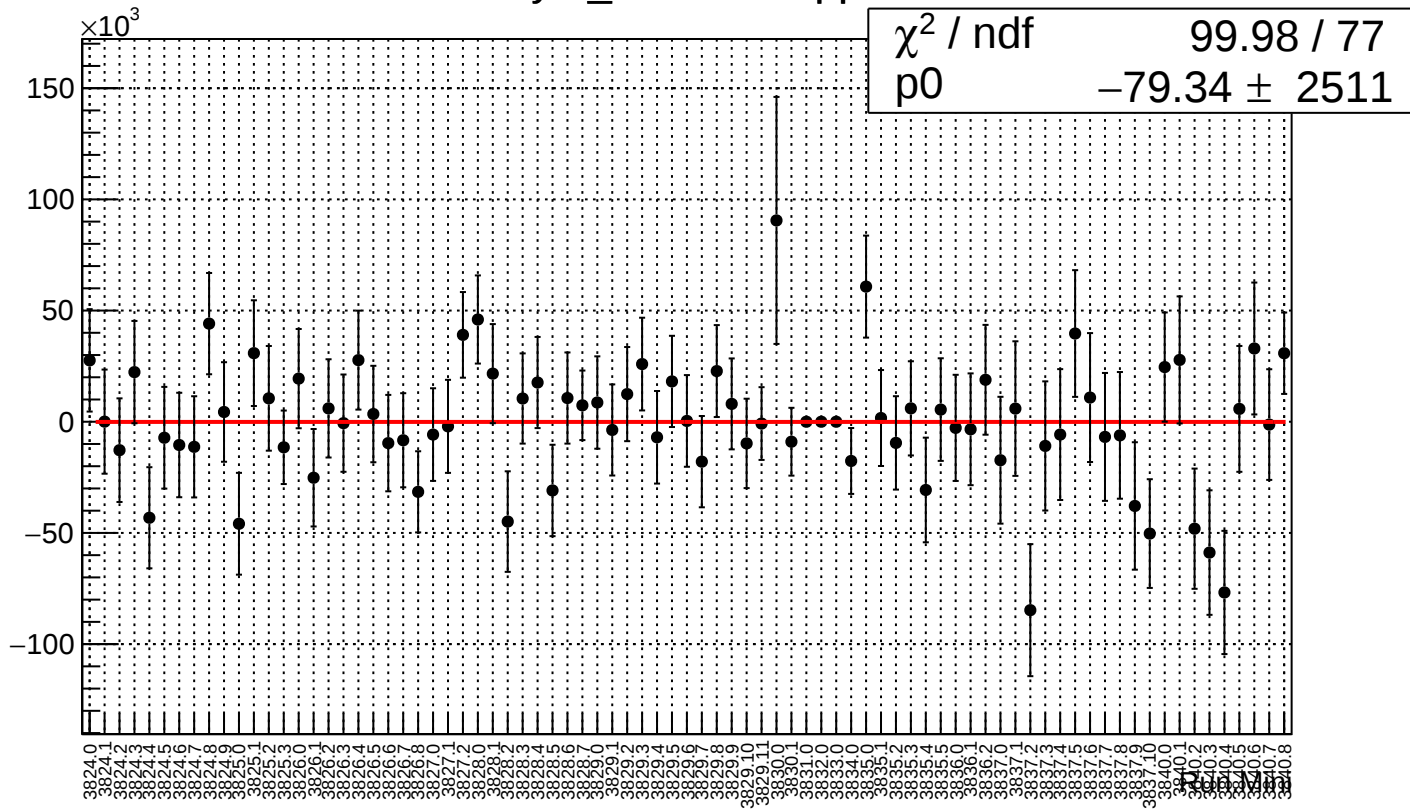
asym_atr1l2_dd.mean/ppb



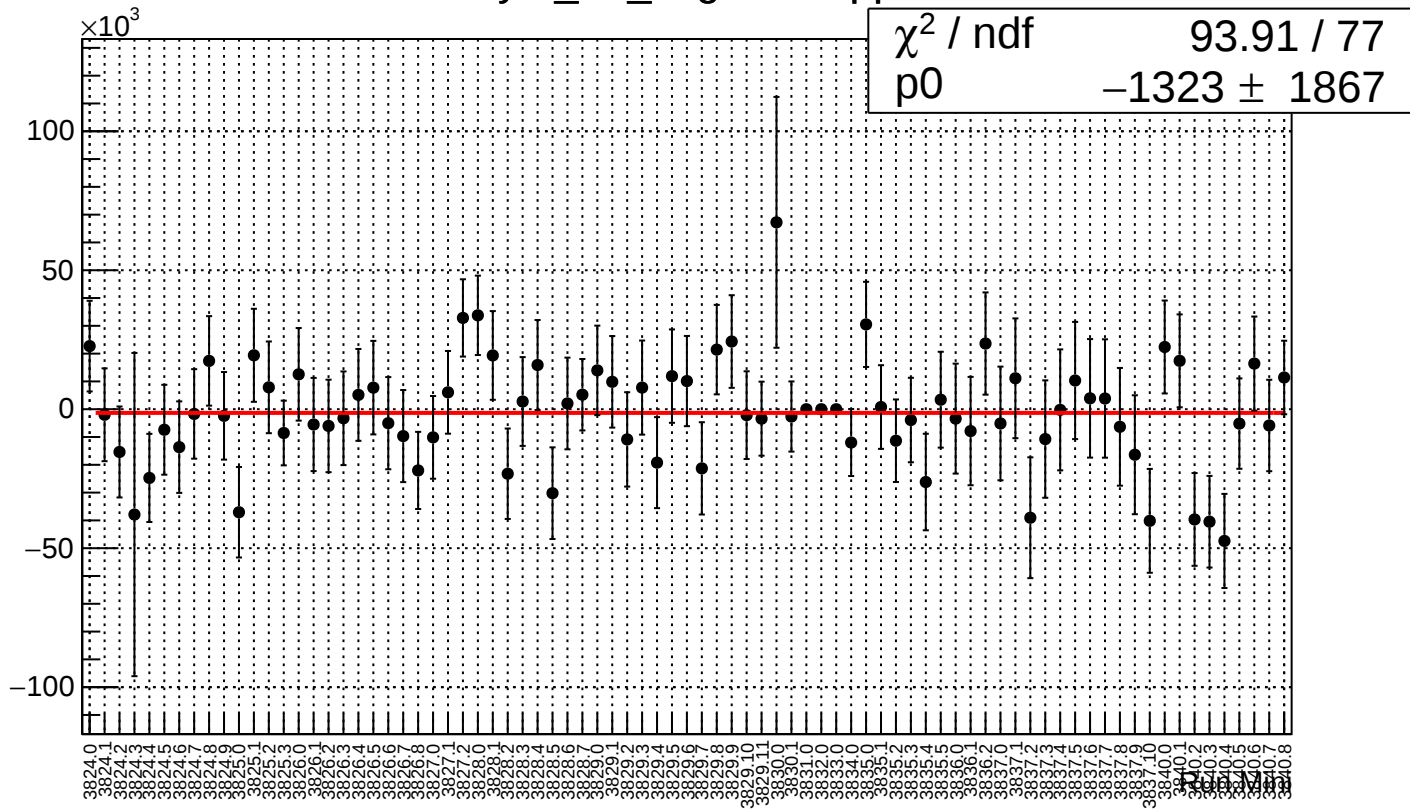
asym_atr1.mean/ppb



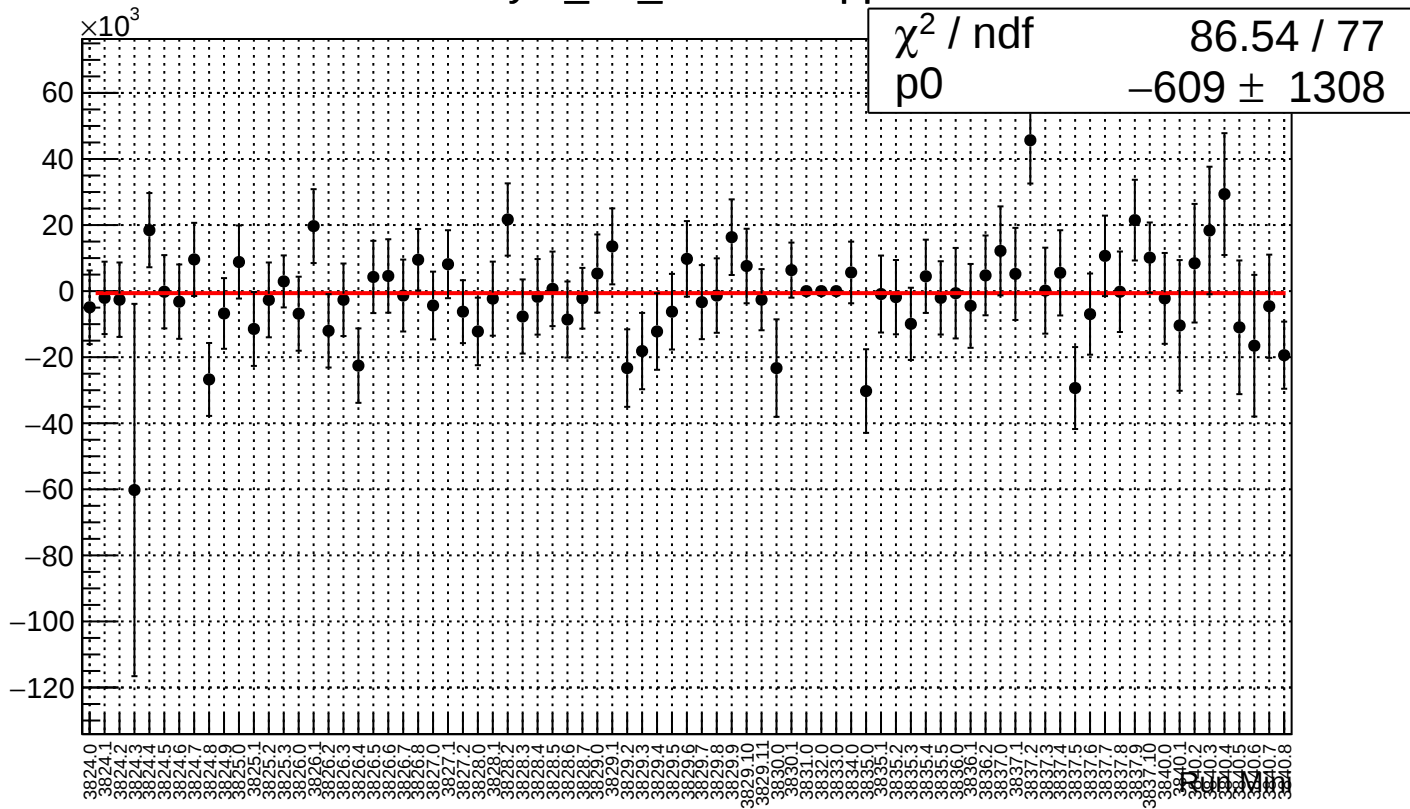
asym_atr2.mean/ppb



asym_atr_avg.mean/ppb



asym_atr_dd.mean/ppb



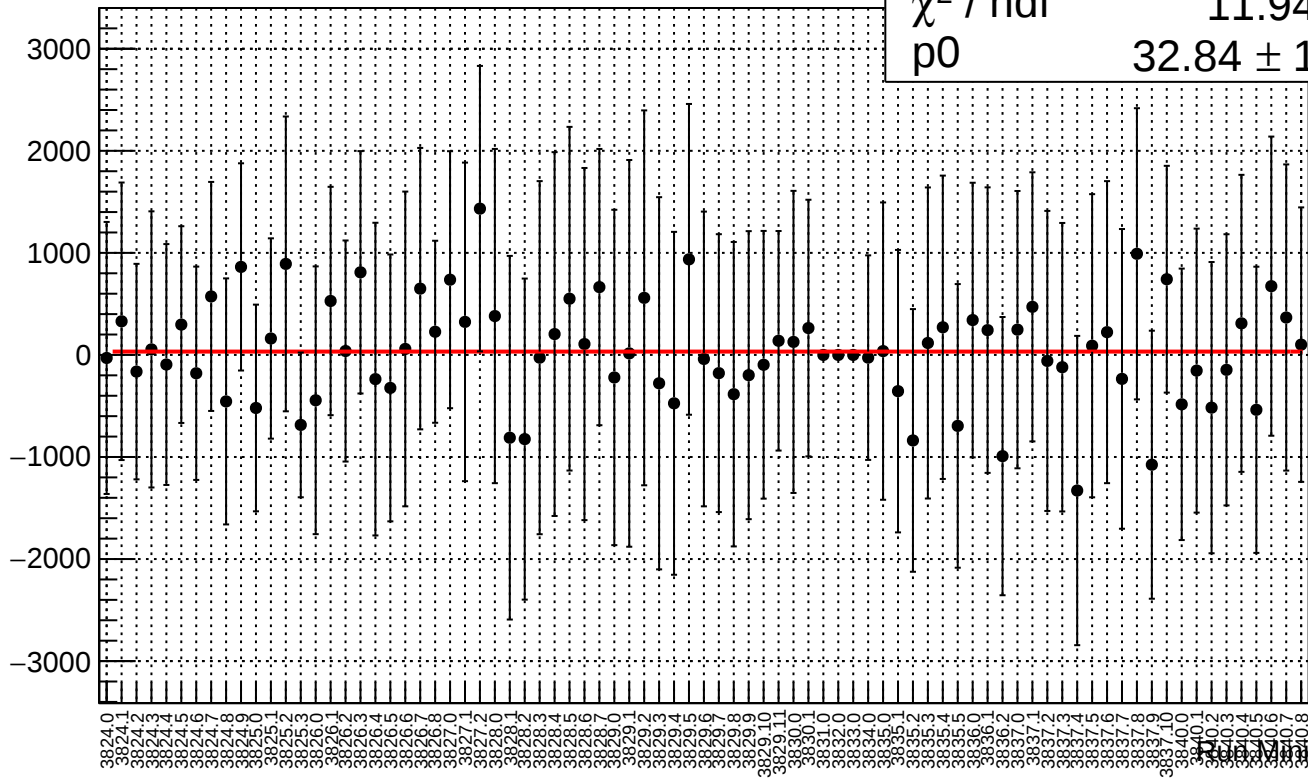
asym_bcm_an_ds3.mean/ppb

χ^2 / ndf

11.94 / 77

p0

32.84 ± 148.5

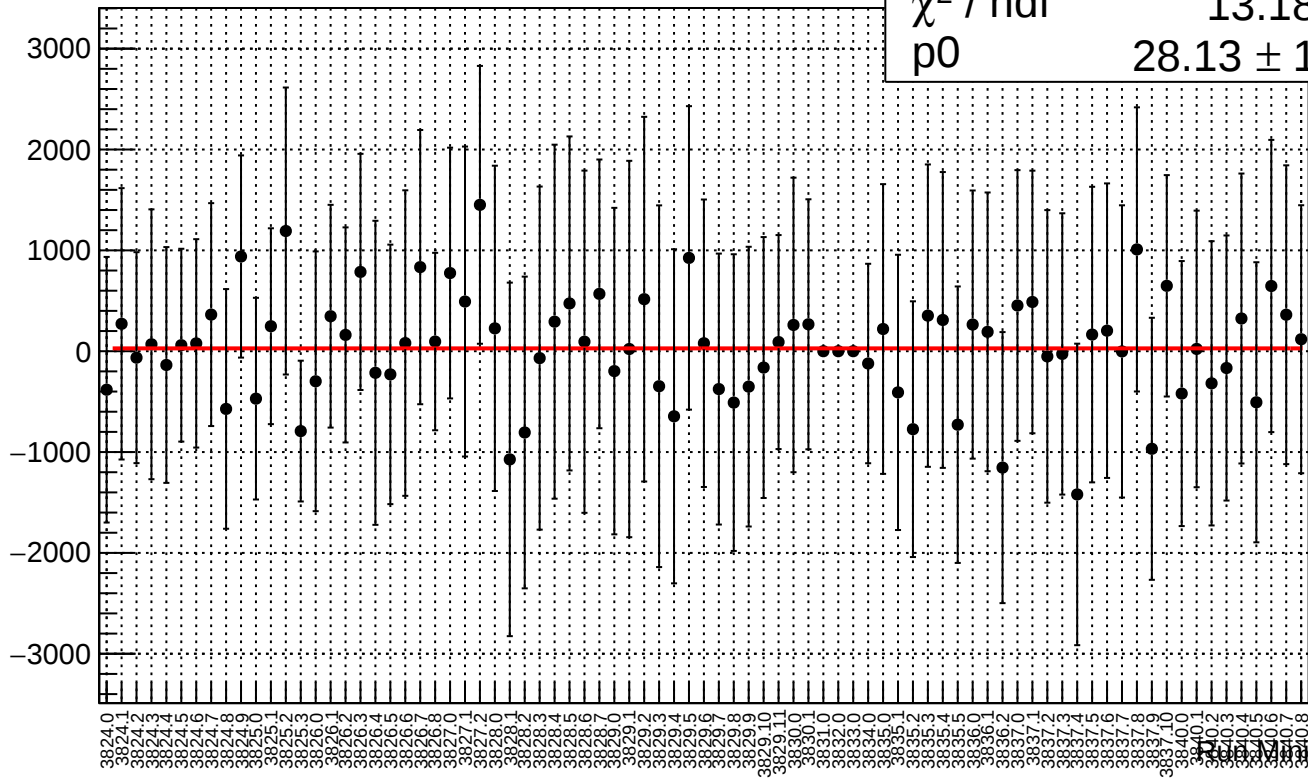


asym_bcm_an_ds.mean/ppb

χ^2 / ndf
p0

13.18 / 77

28.13 ± 146.5

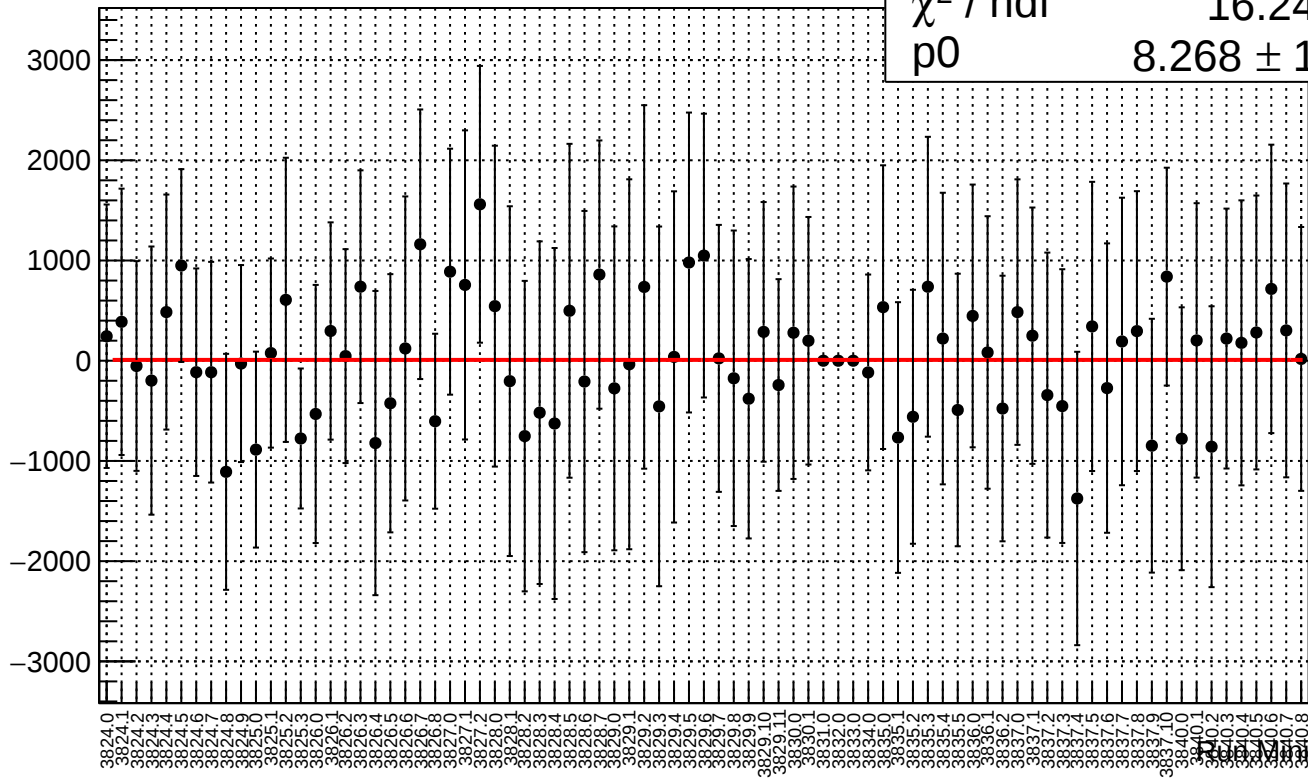


asym_bcm_an_us.mean/ppb

χ^2 / ndf
p0

16.24 / 77

8.268 ± 145.5



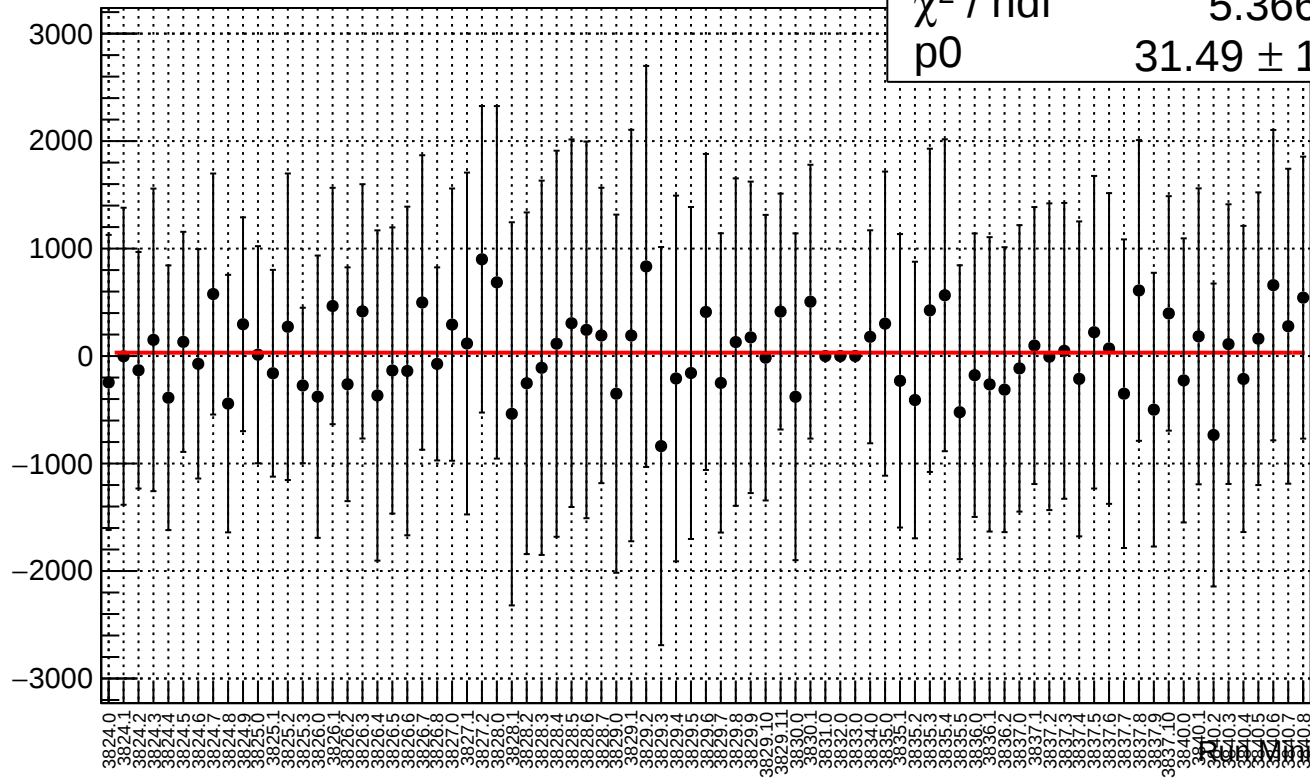
asym_bcm_dg_ds.mean/ppb

χ^2 / ndf

5.366 / 77

p0

31.49 ± 148.5



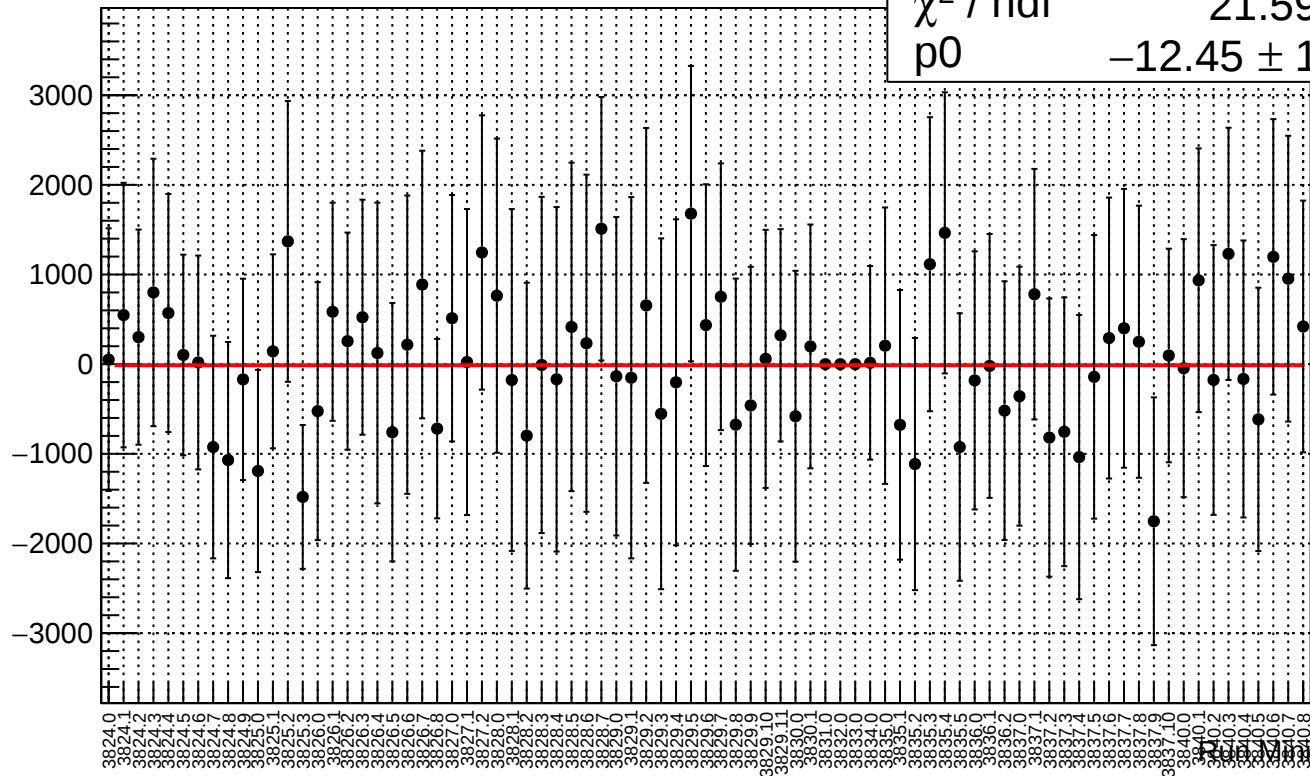
asym_bcm_dg_us.mean/ppb

χ^2 / ndf

21.59 / 77

p0

-12.45 ± 161.6



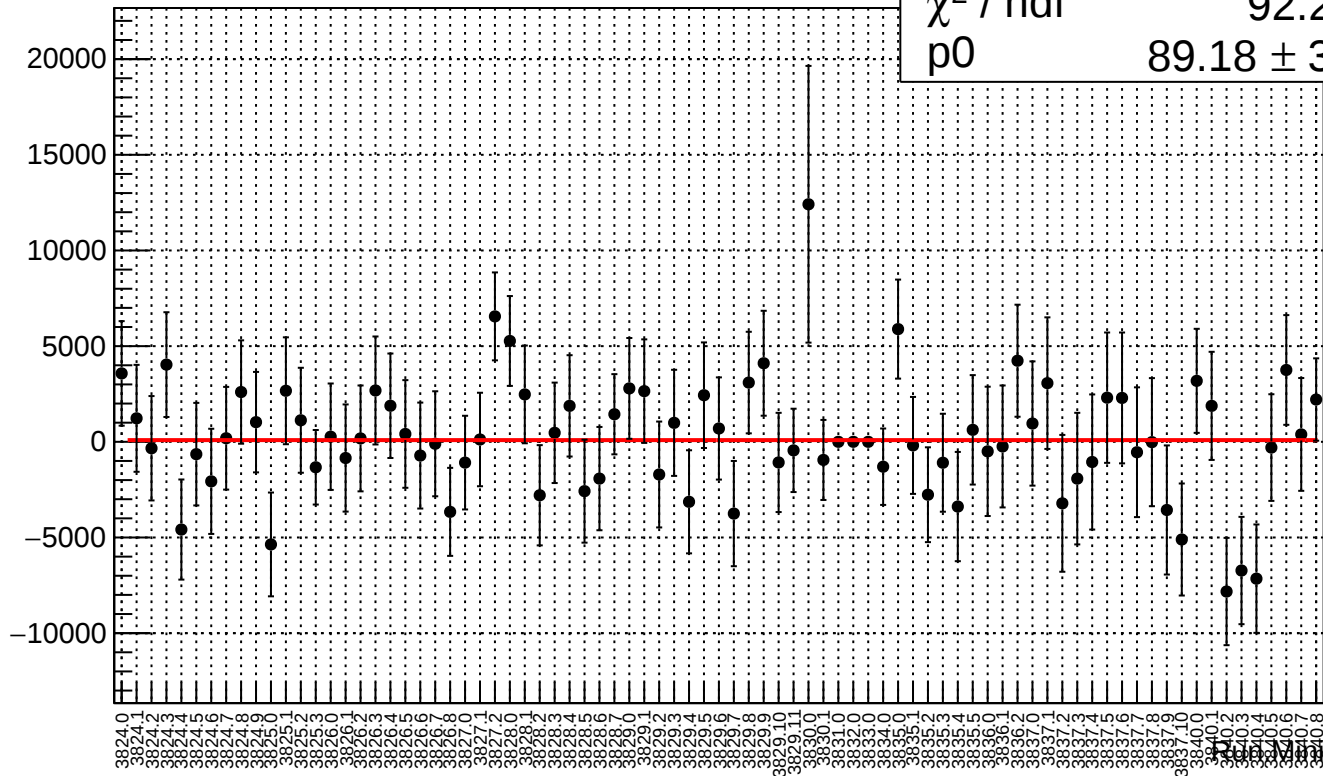
asym_ds_avg.mean/ppb

χ^2 / ndf

92.2 / 77

p0

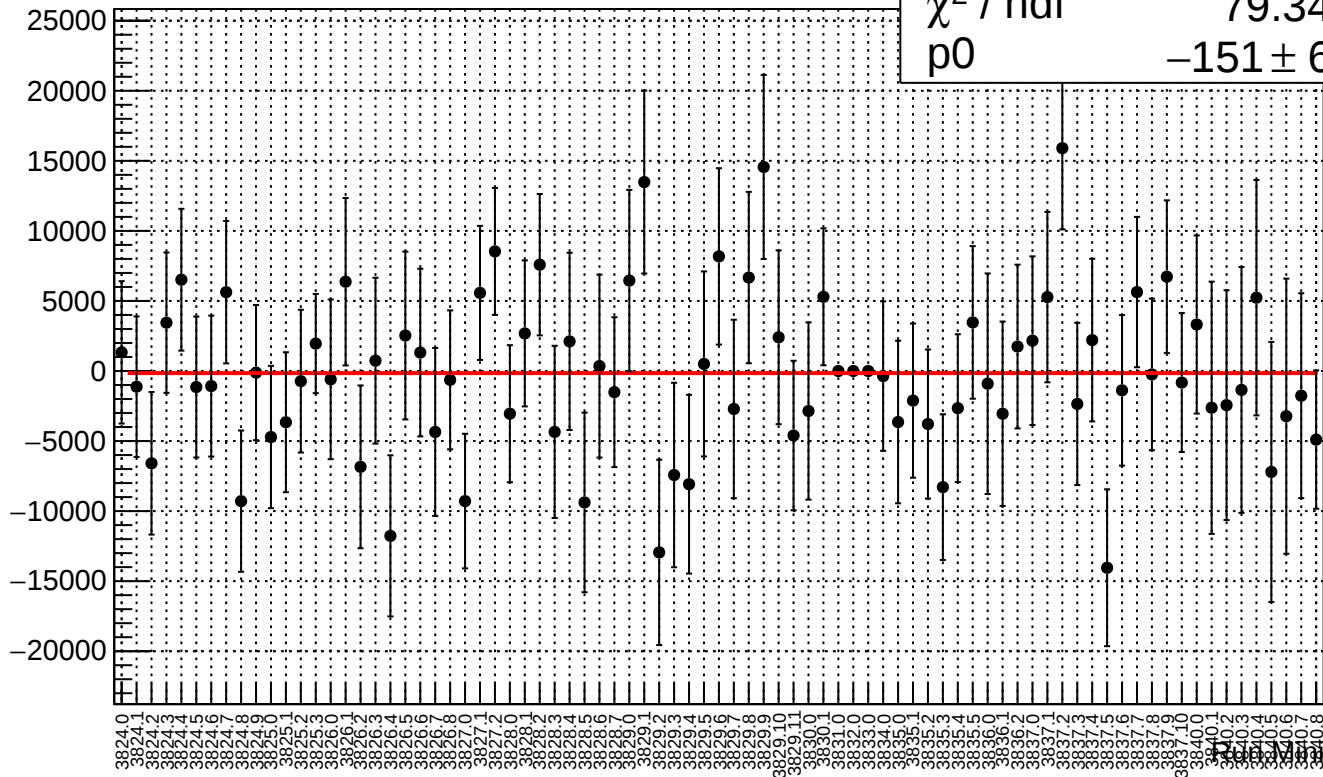
89.18 ± 306.7



asym_ds_dd.mean/ppb

χ^2 / ndf
p0

79.34 / 77
 -151 ± 639.6

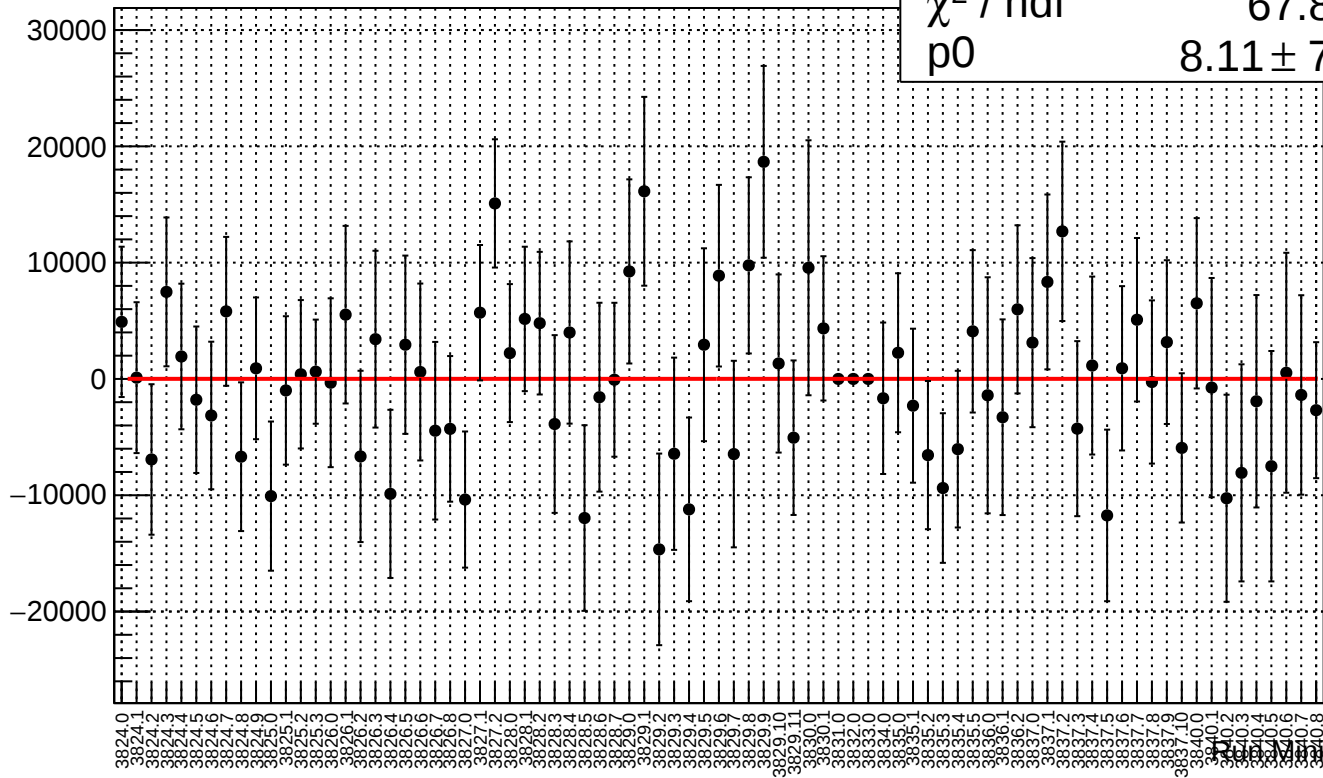


asym_dsl.mean/ppb

χ^2 / ndf
p0

67.8 / 77

8.11 ± 798.2



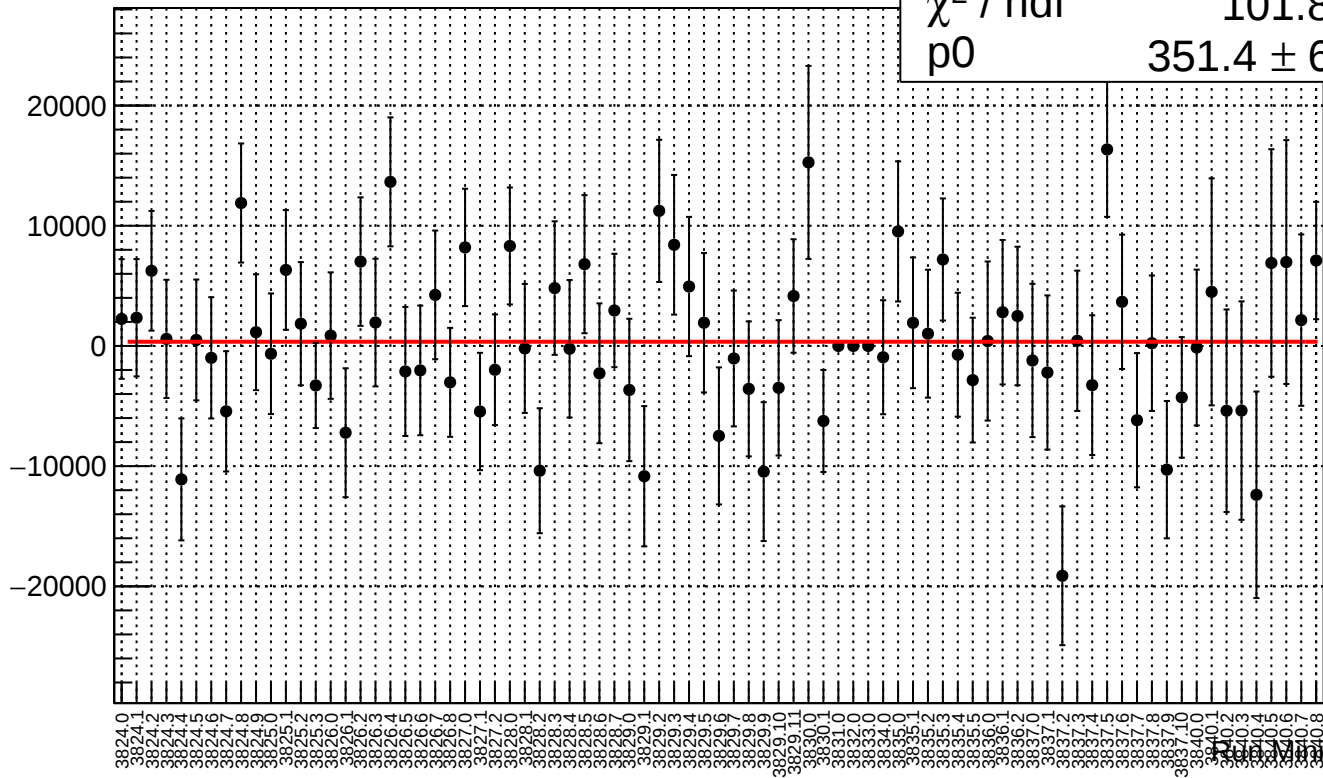
asym_dsr.mean/ppb

χ^2 / ndf

101.8 / 77

p0

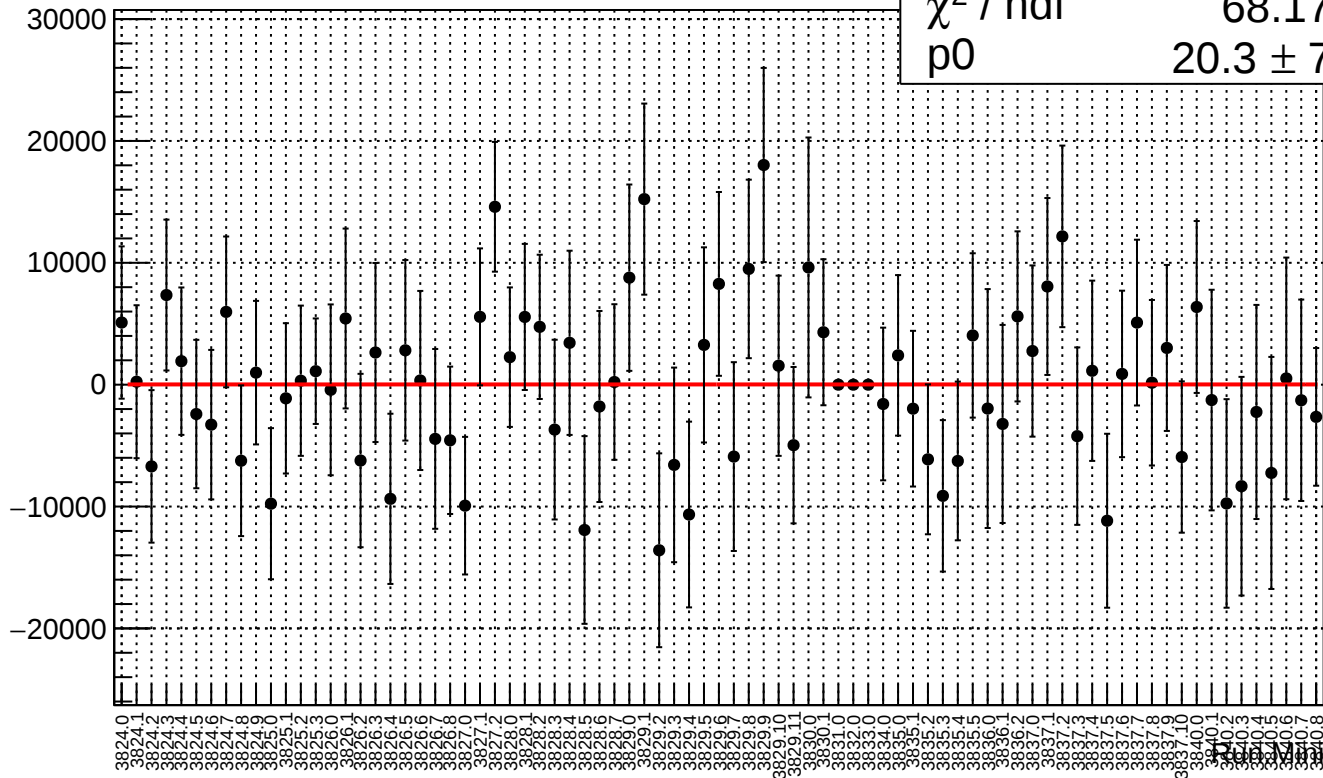
351.4 ± 617.6



asym_left_avg.mean/ppb

χ^2 / ndf
p0

68.17 / 77
 20.3 ± 770.9



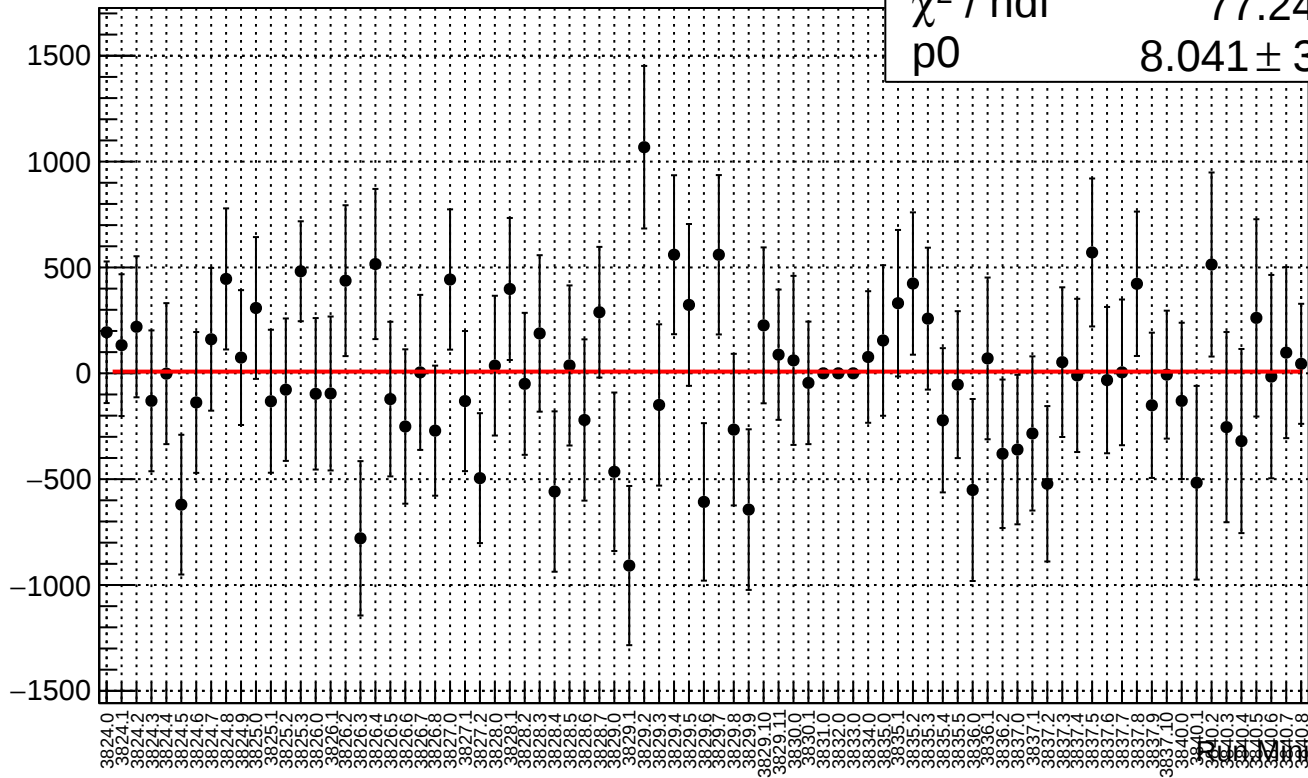
asym_left_dd.mean/ppb

χ^2 / ndf

77.24 / 77

p0

8.041 ± 39.62



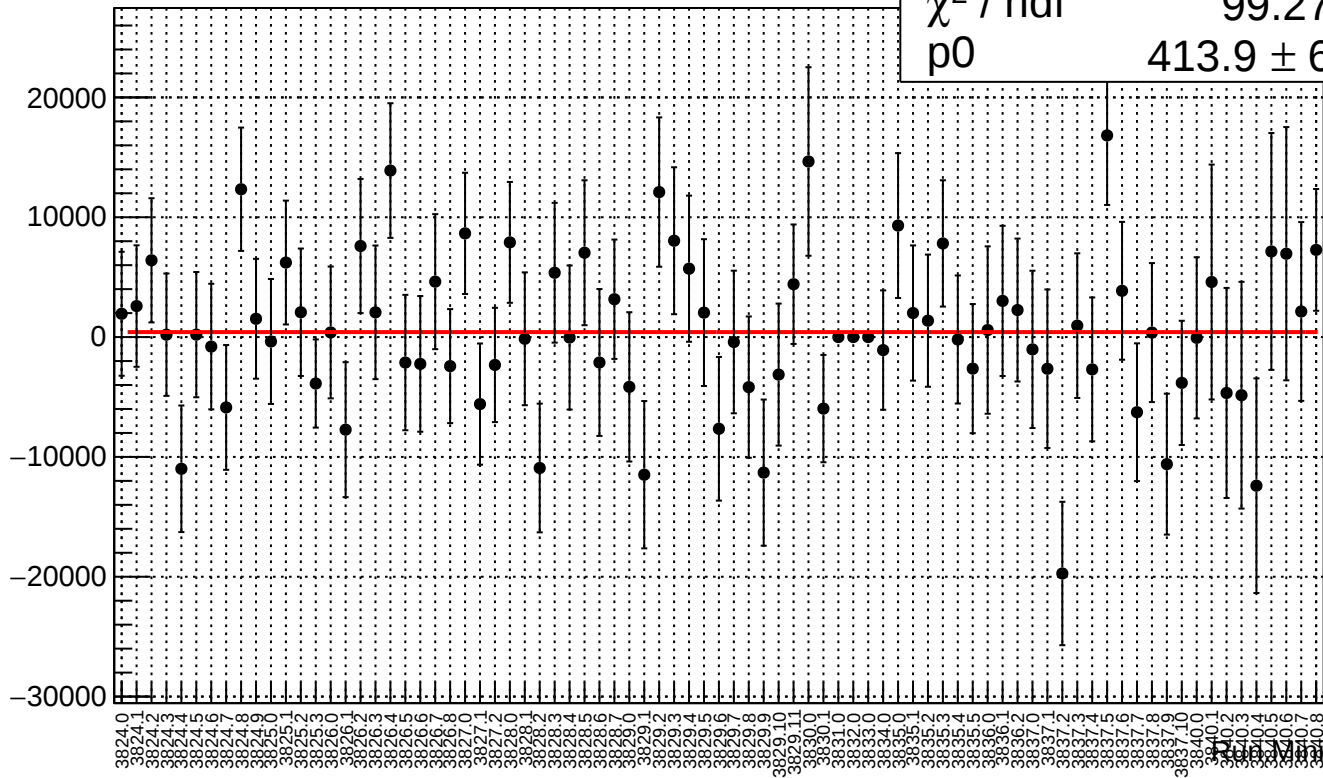
asym_right_avg.mean/ppb

χ^2 / ndf

99.27 / 77

p0

413.9 ± 643.6



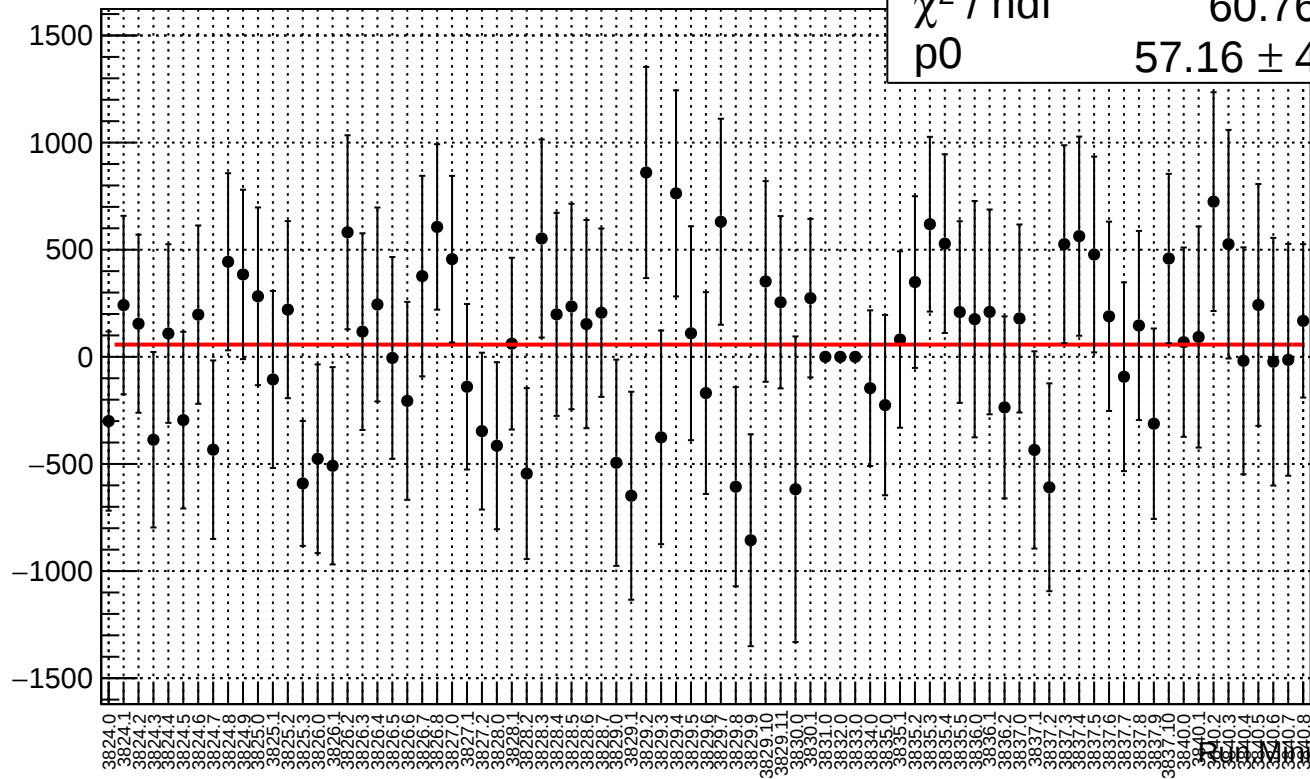
asym_right_dd.mean/ppb

χ^2 / ndf

60.76 / 77

p0

57.16 ± 49.53



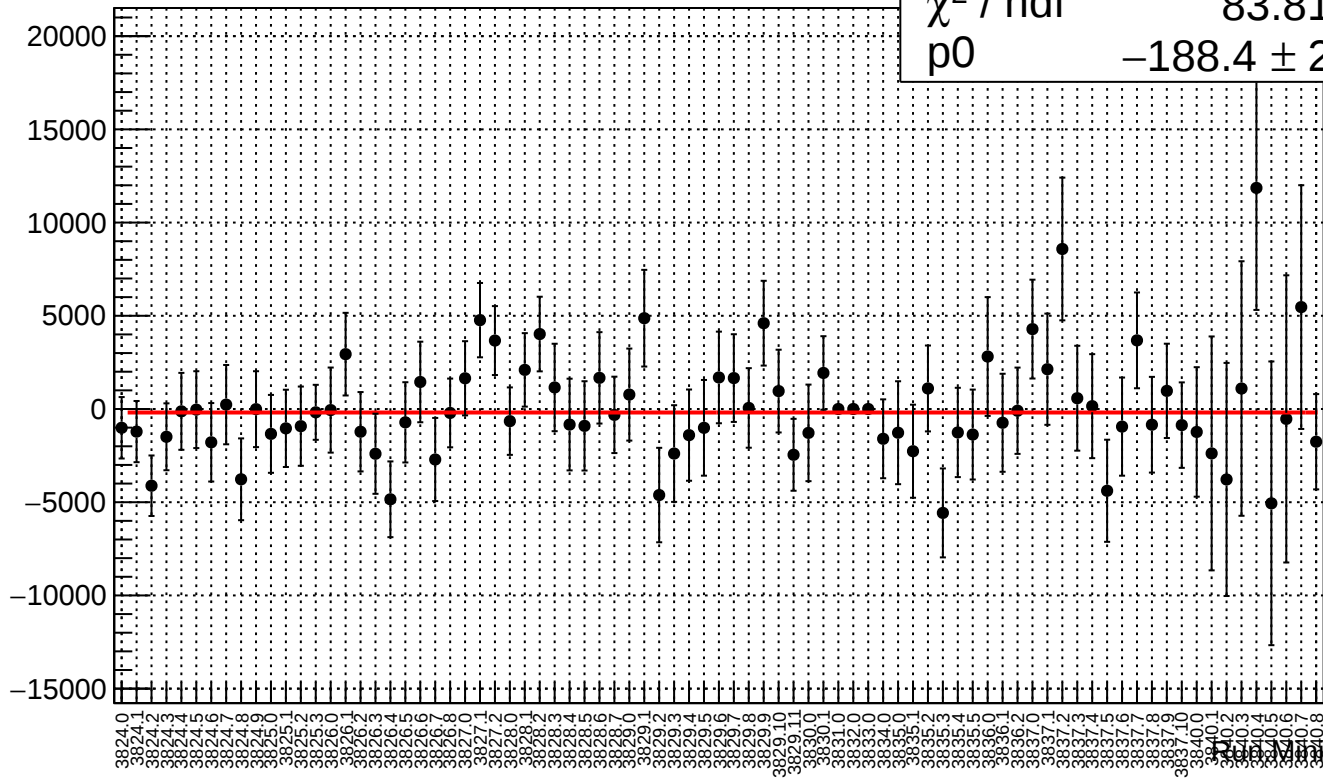
asym_sam_15_avg.mean/ppb

χ^2 / ndf

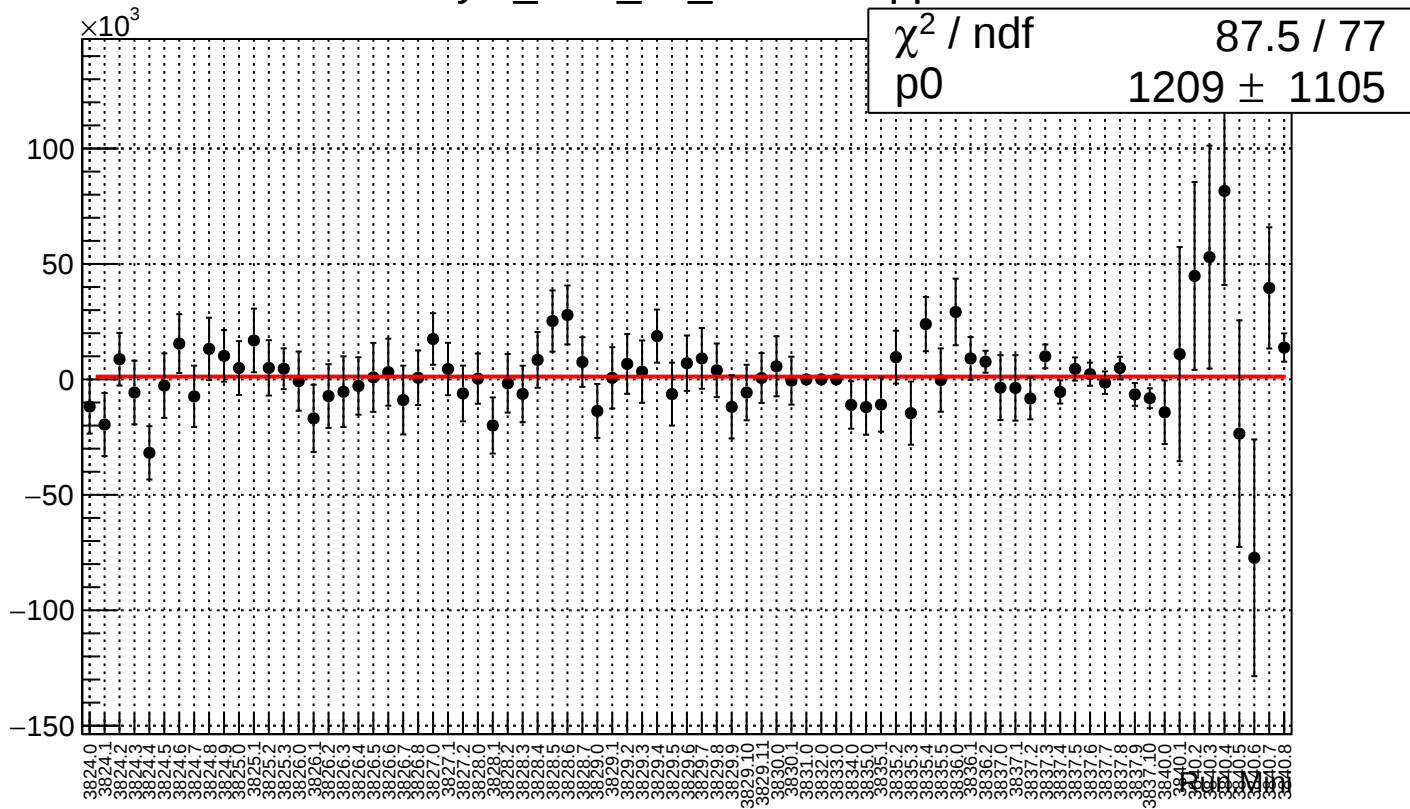
83.81 / 77

p0

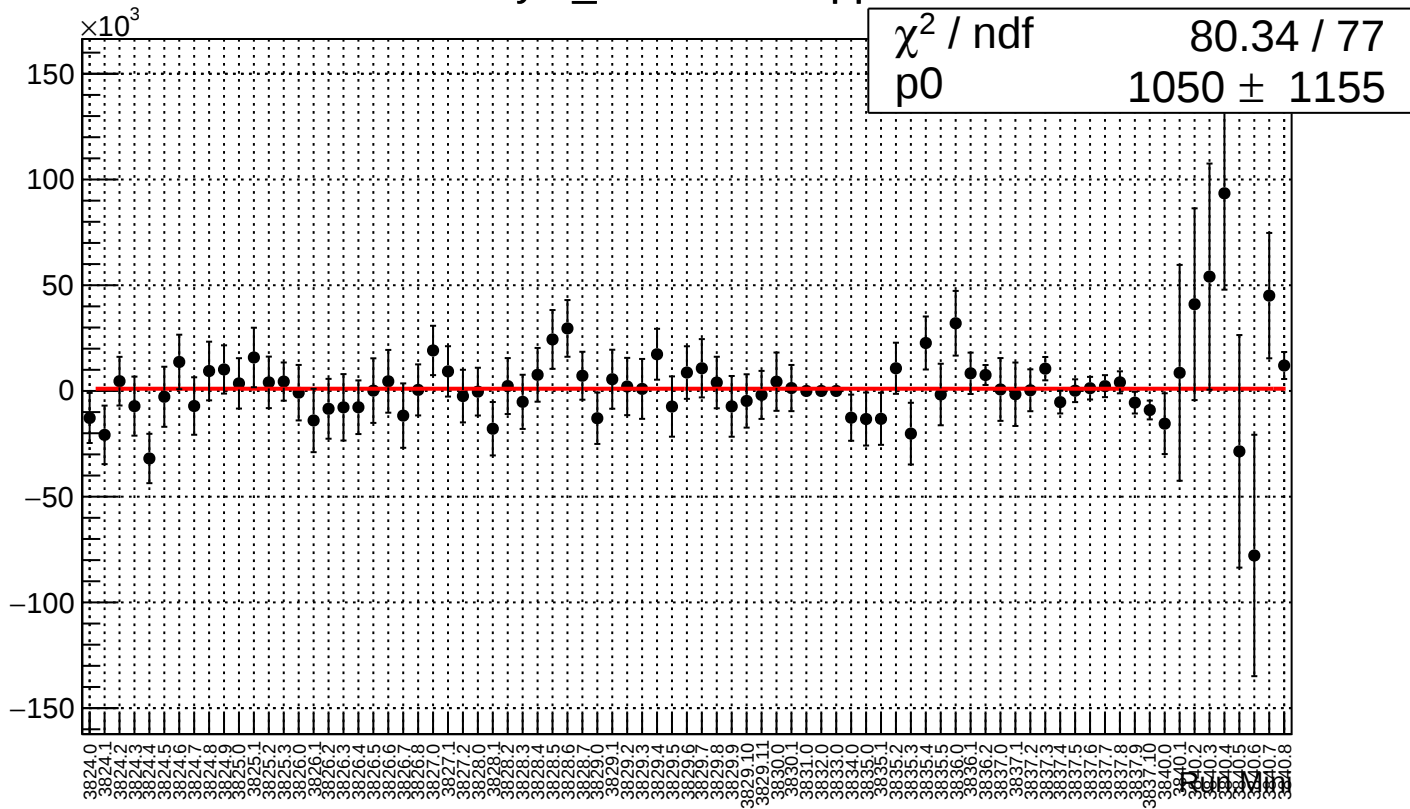
-188.4 ± 261.7



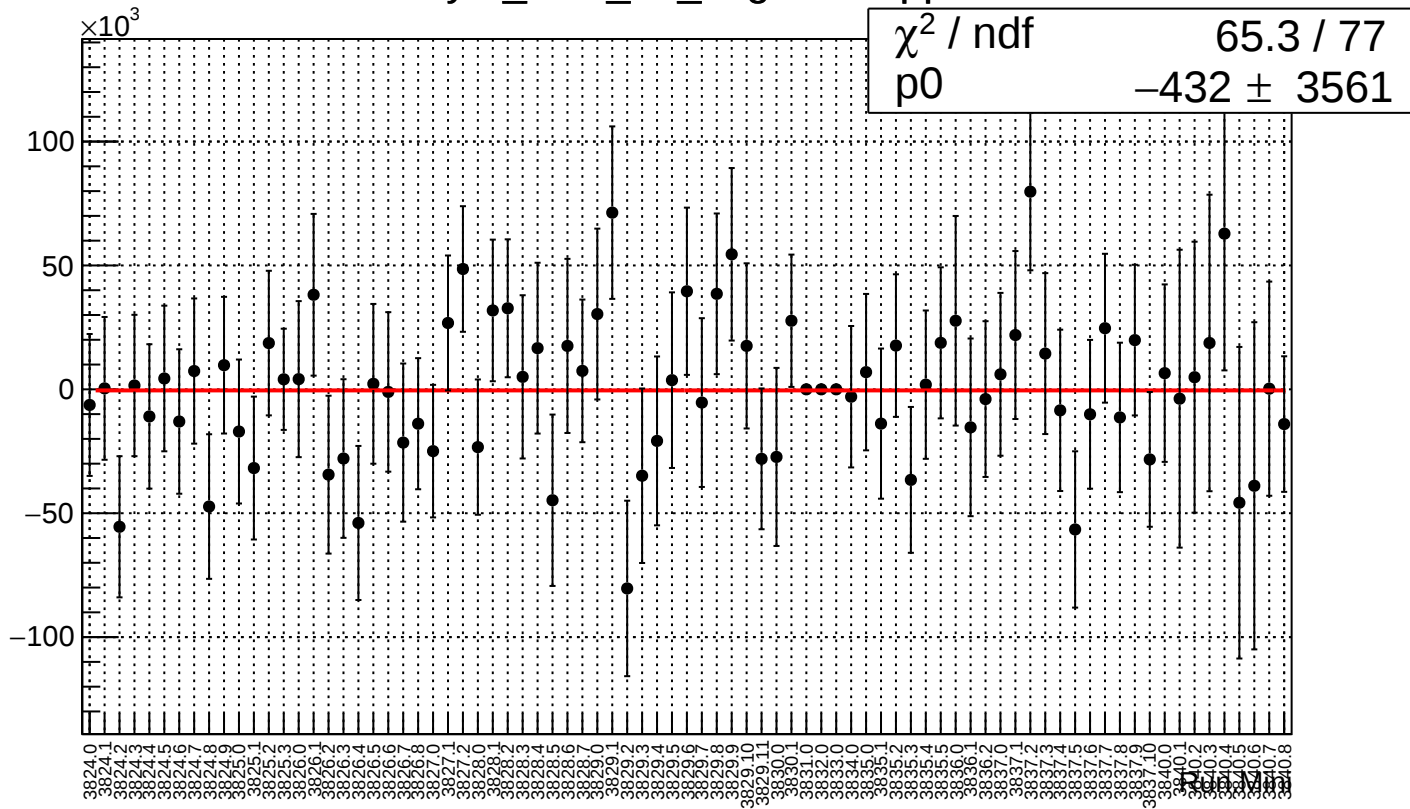
asym_sam_15_dd.mean/ppb



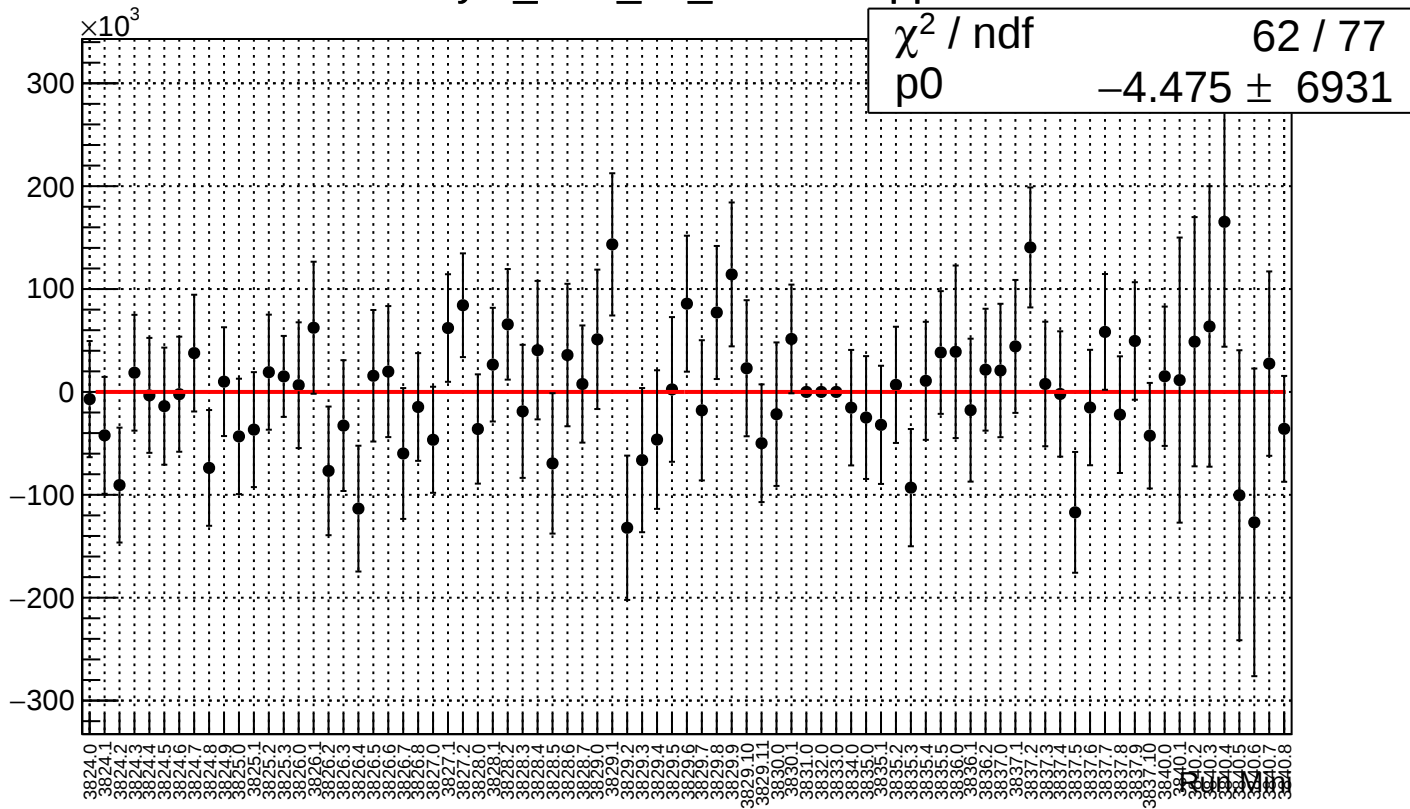
asym_sam1.mean/ppb



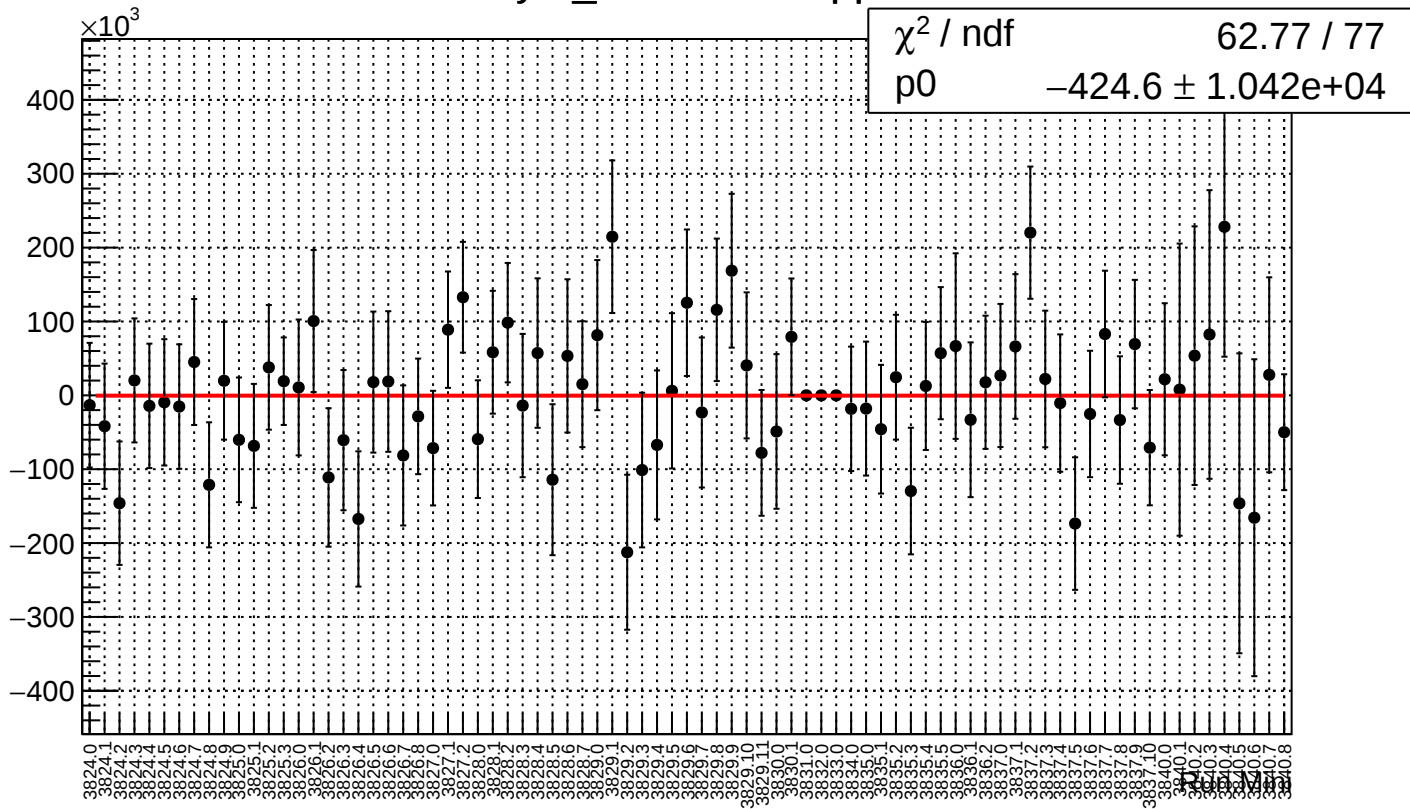
asym_sam_26_avg.mean/ppb



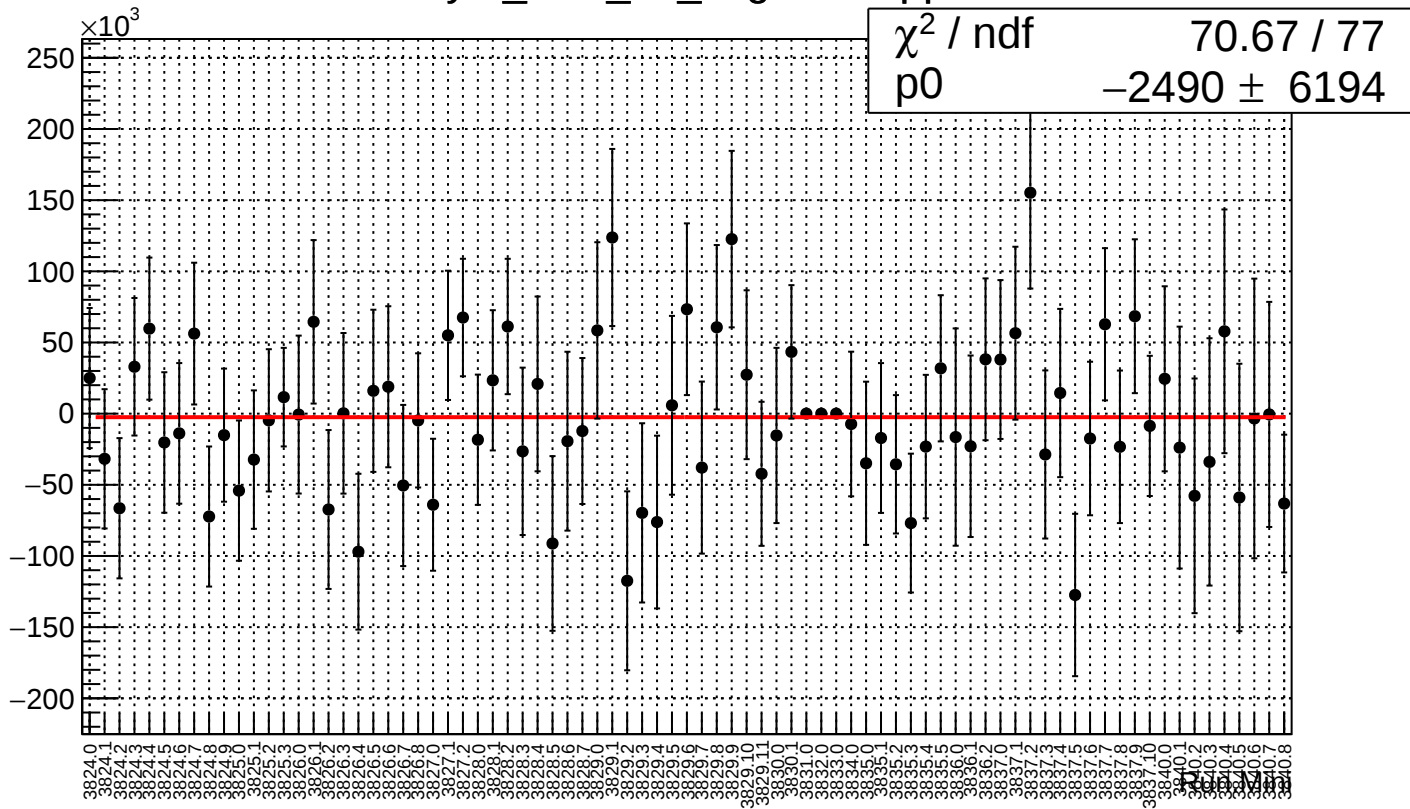
asym_sam_26_dd.mean/ppb



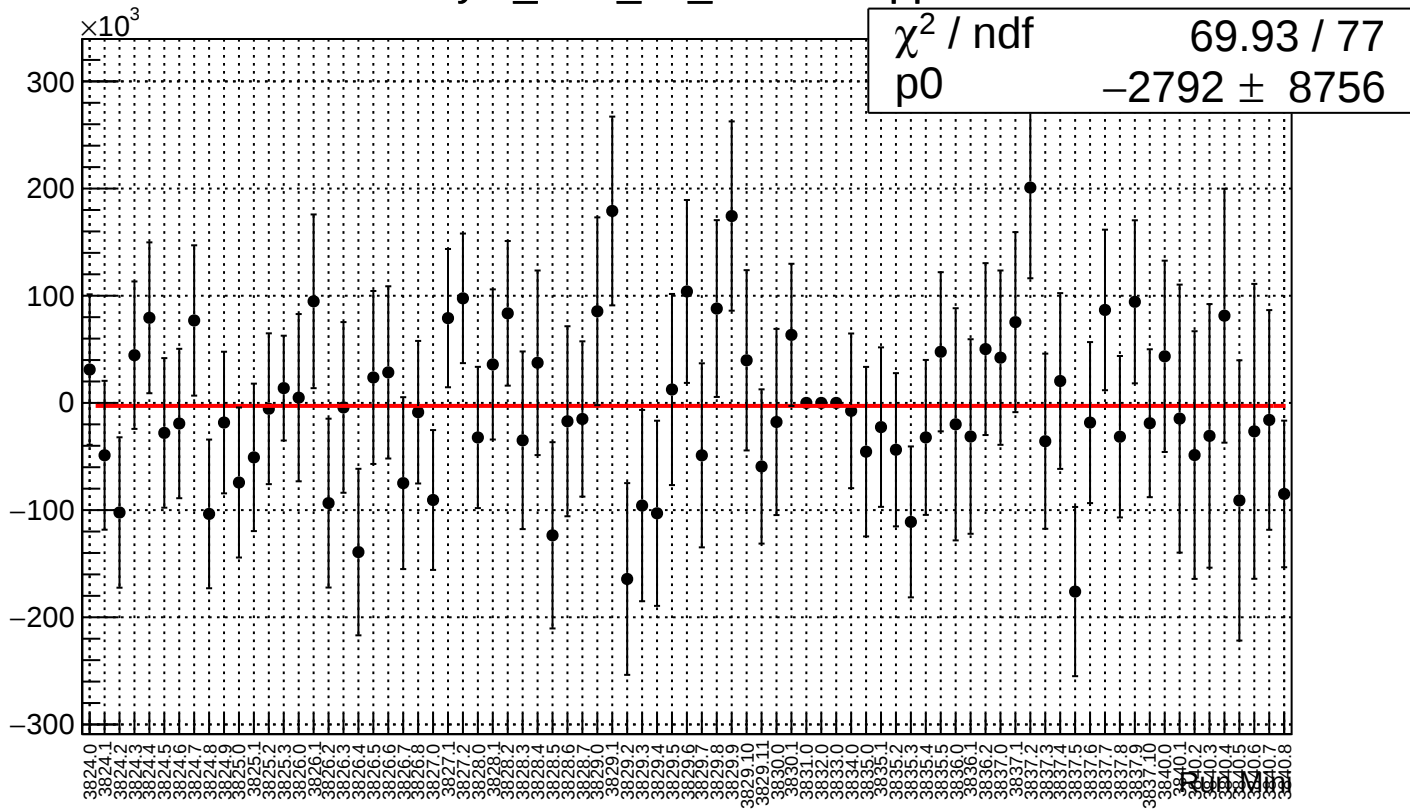
asym_sam2.mean/ppb



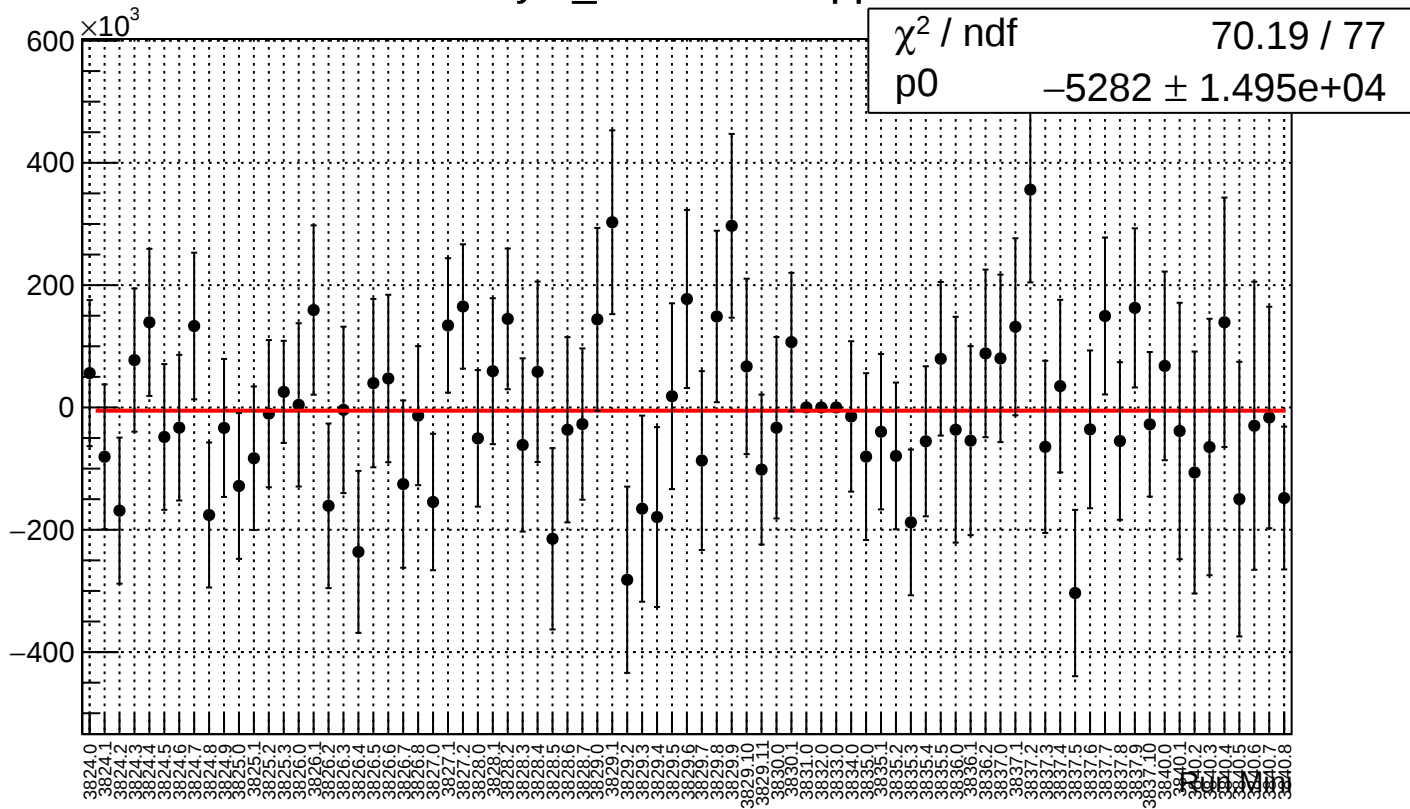
asym_sam_37_avg.mean/ppb



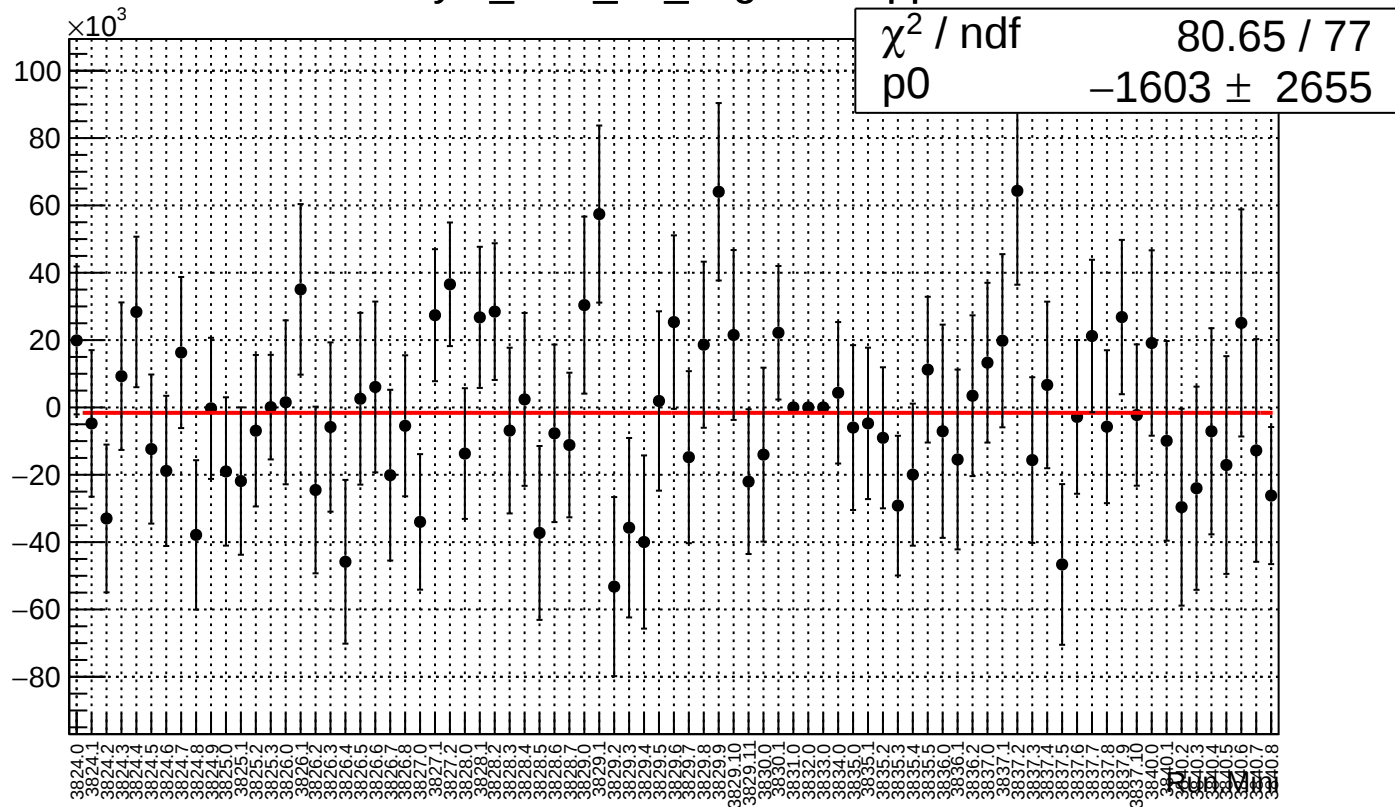
asym_sam_37_dd.mean/ppb



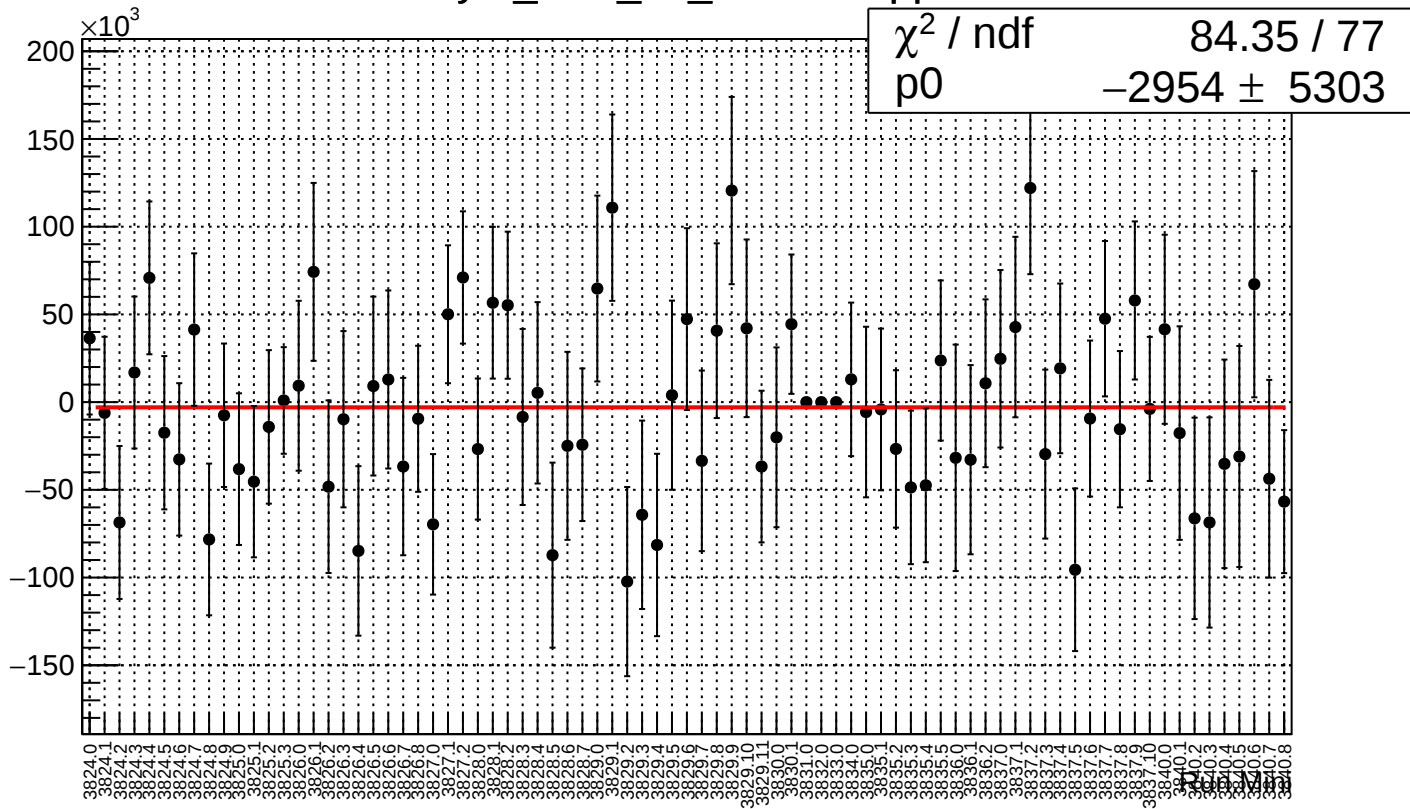
asym_sam3.mean/ppb



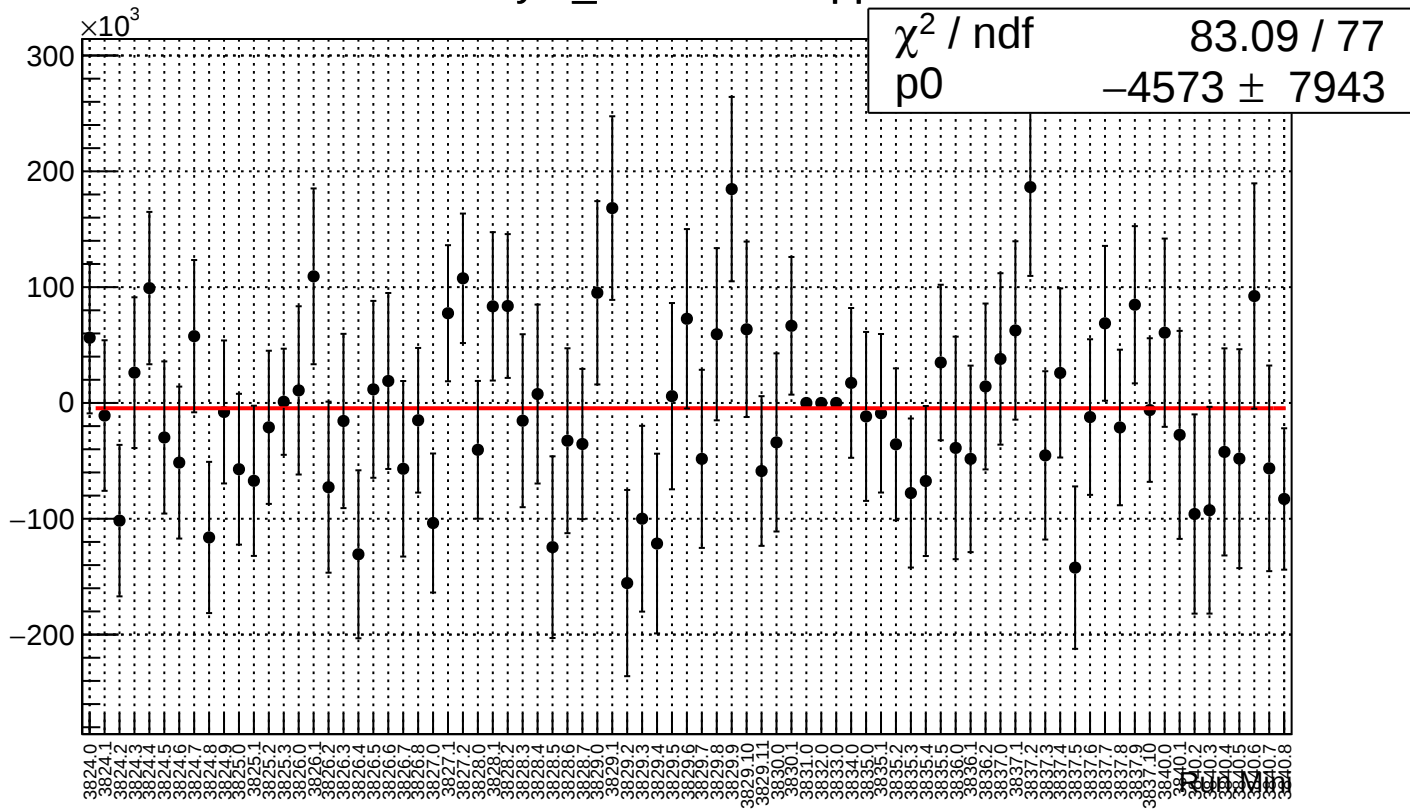
asym_sam_48_avg.mean/ppb



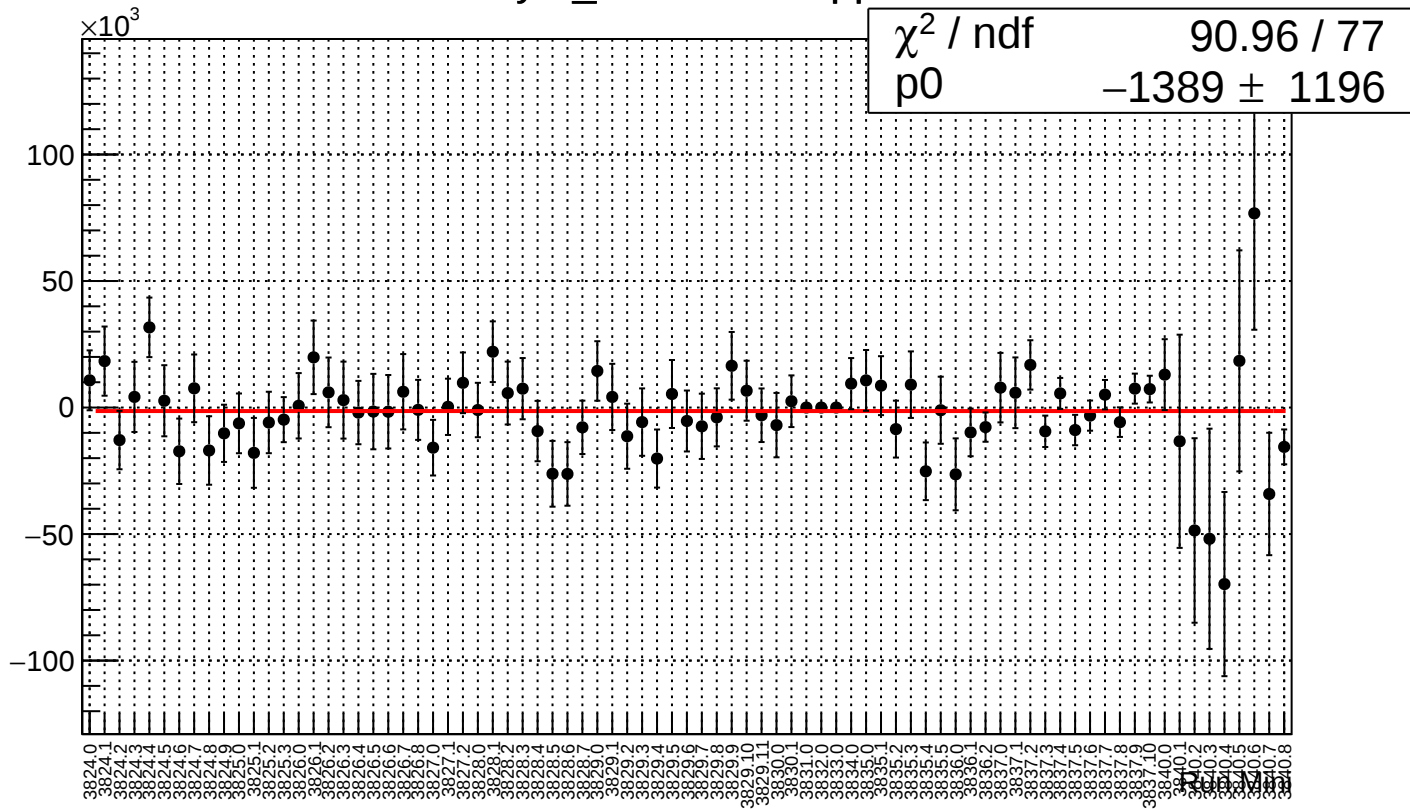
asym_sam_48_dd.mean/ppb



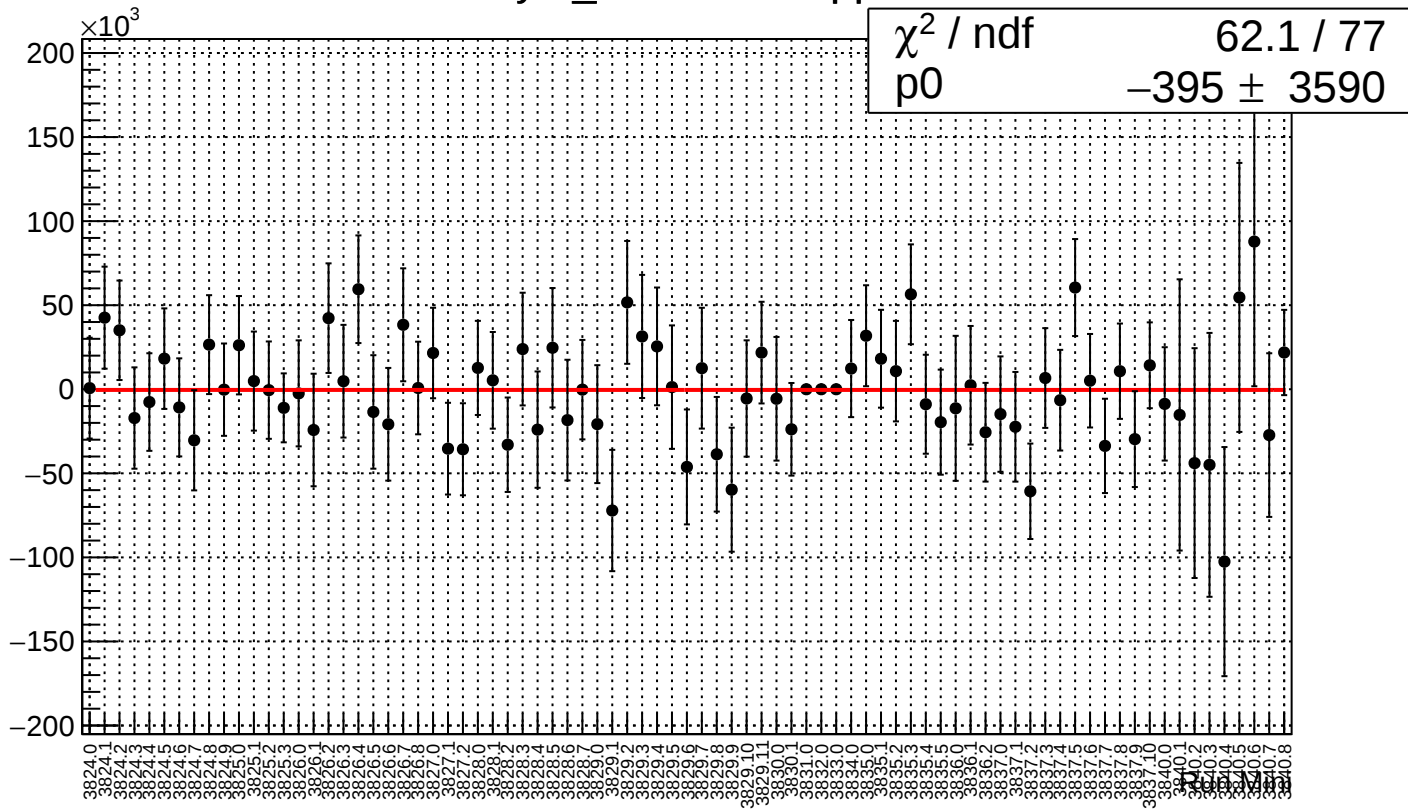
asym_sam4.mean/ppb



asym_sam5.mean/ppb



asym_sam6.mean/ppb



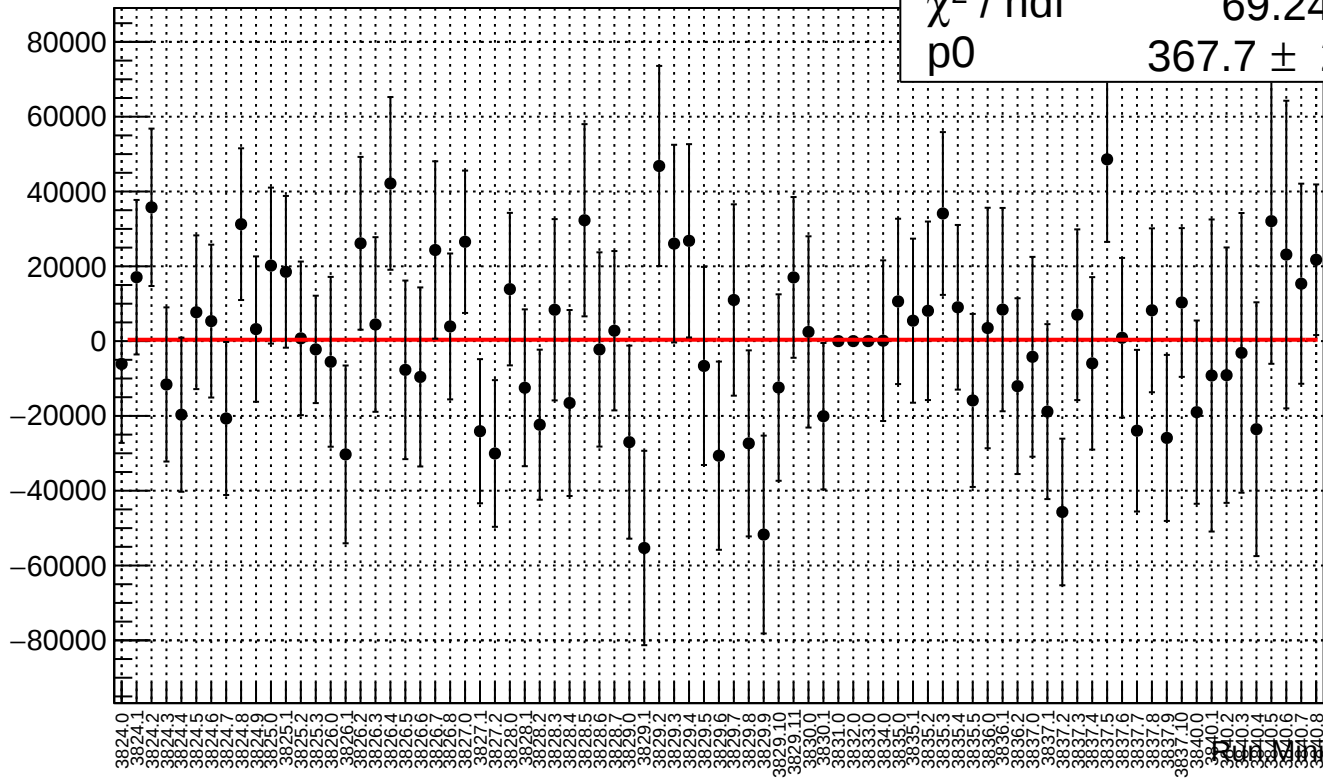
asym_sam7.mean/ppb

χ^2 / ndf

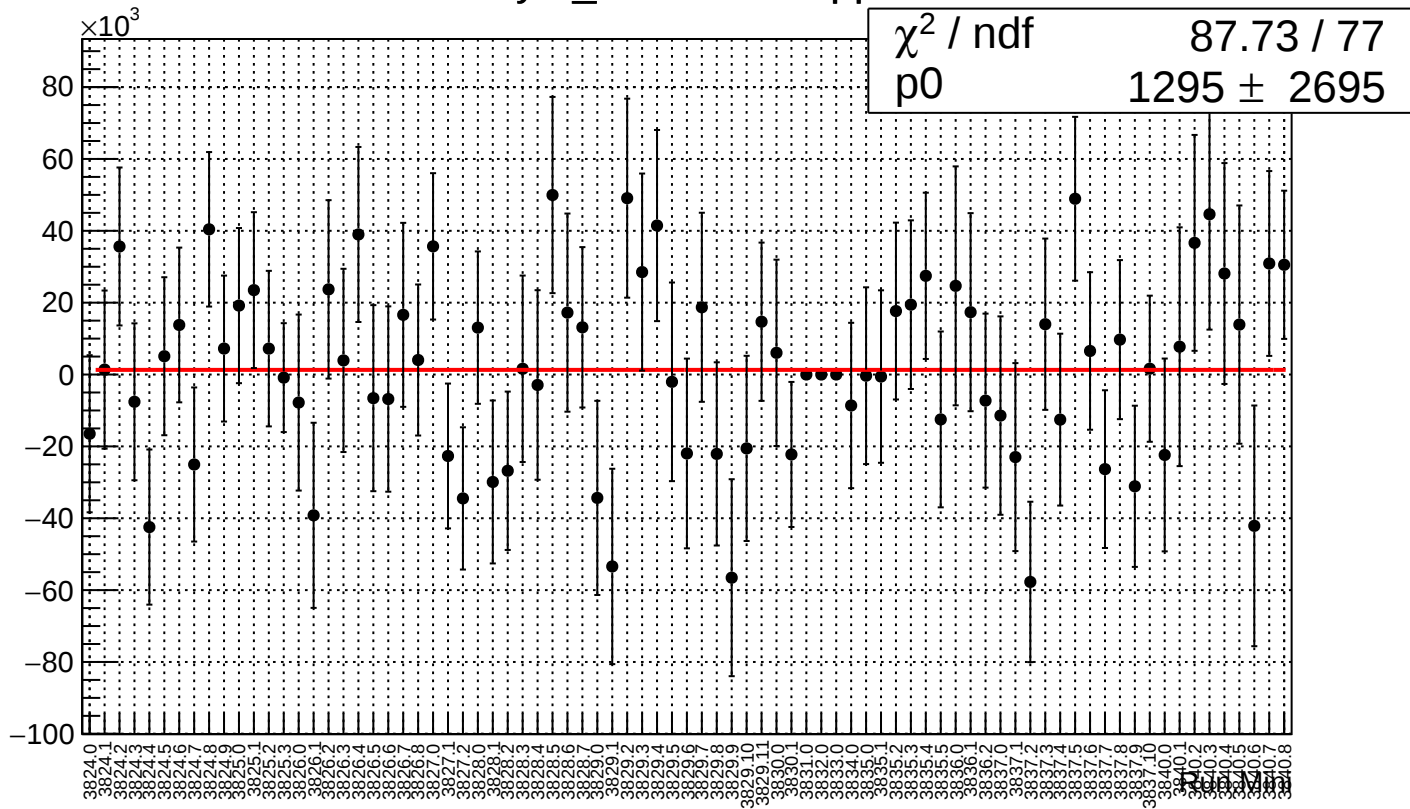
69.24 / 77

p0

367.7 ± 2580



asym_sam8.mean/ppb



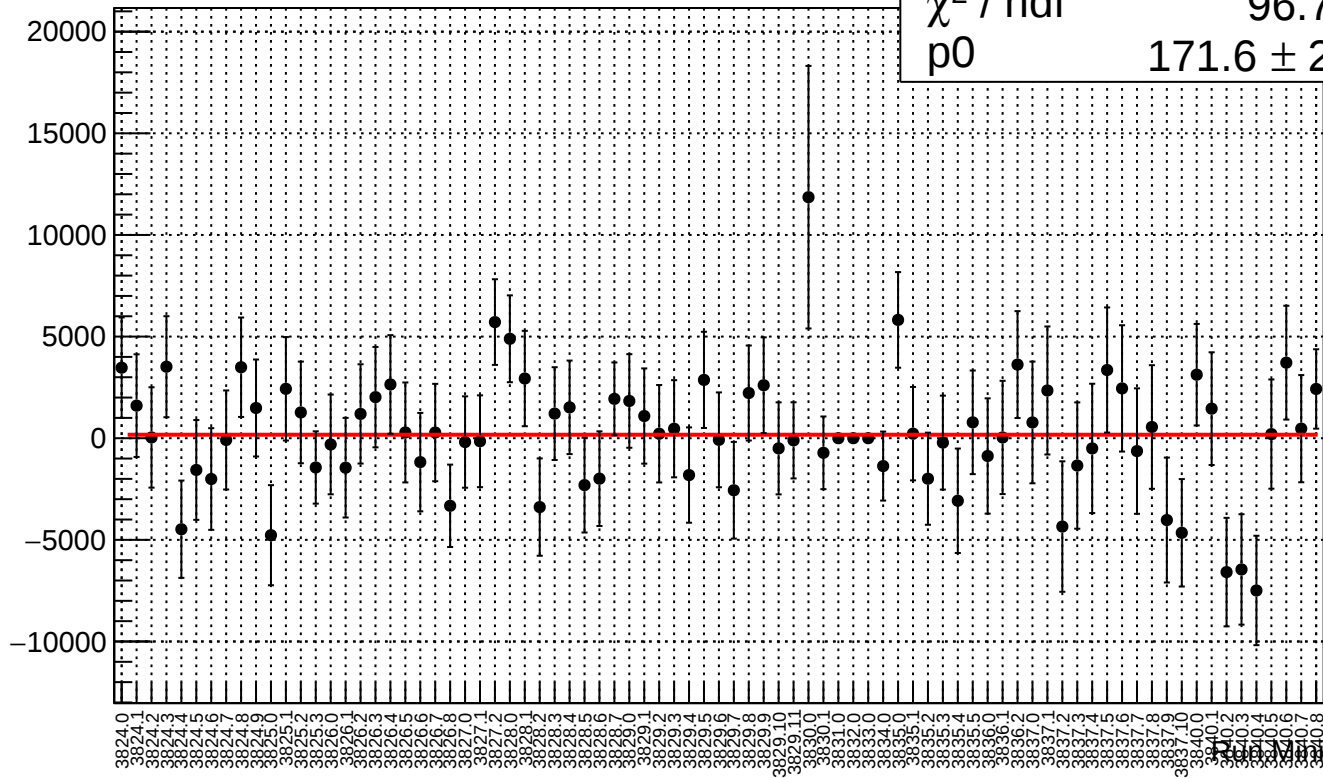
asym_us_avg.mean/ppb

χ^2 / ndf

96.7 / 77

p0

171.6 ± 274.4

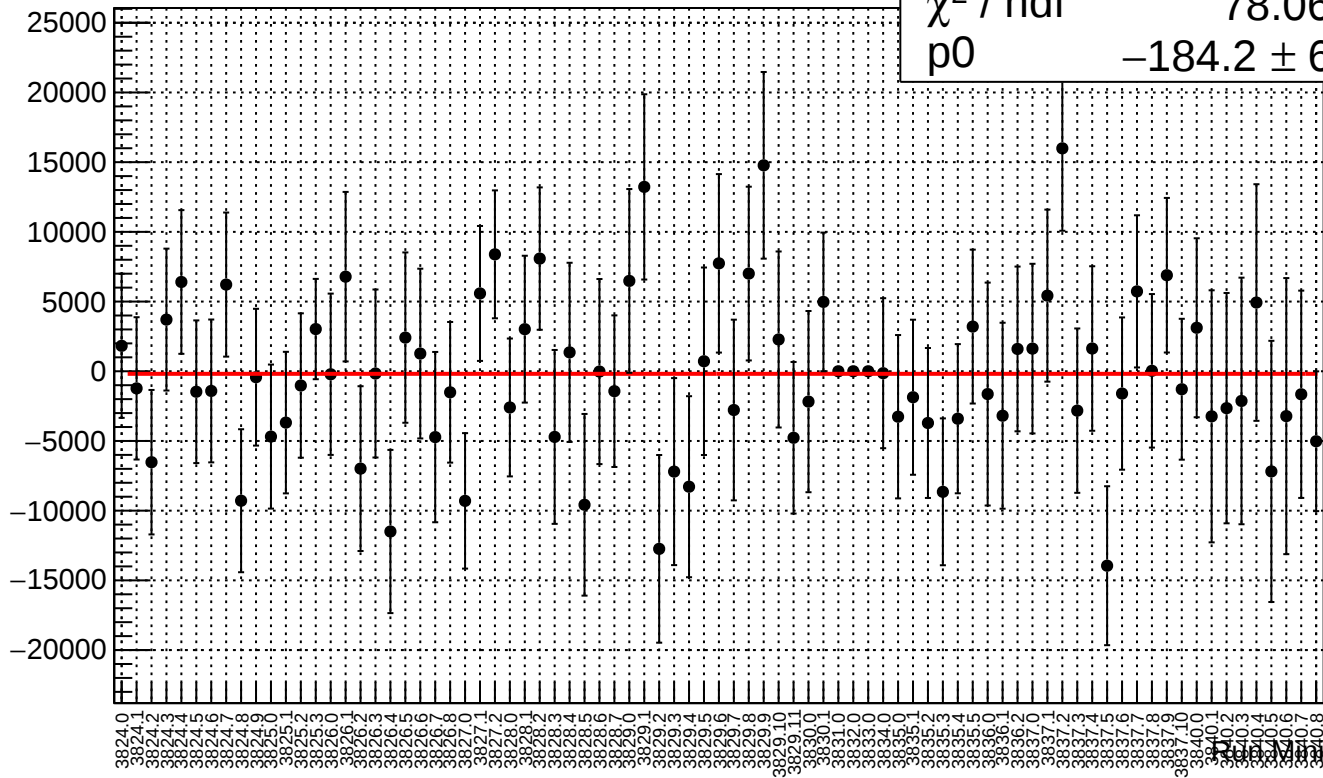


asym_us_dd.mean/ppb

χ^2 / ndf
p0

78.06 / 77

-184.2 ± 649.8



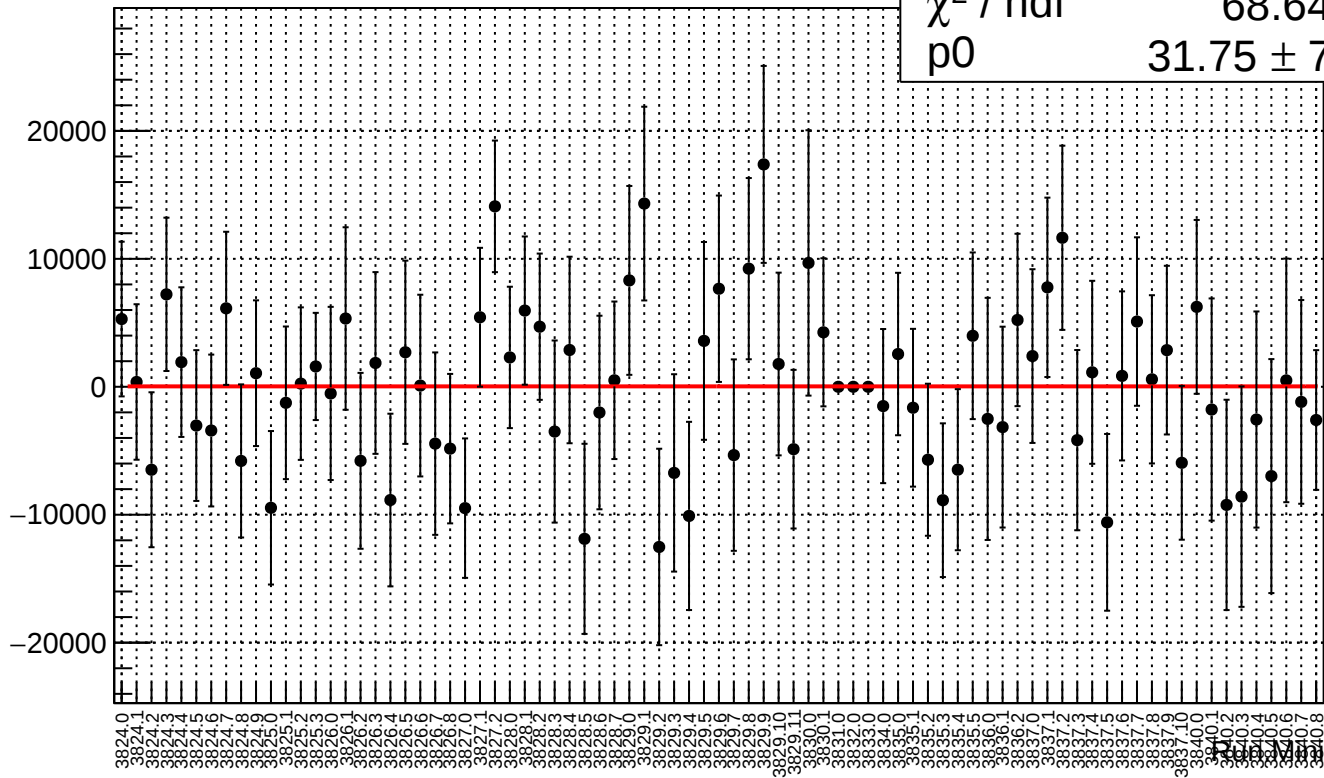
asym_usl.mean/ppb

χ^2 / ndf

68.64 / 77

p0

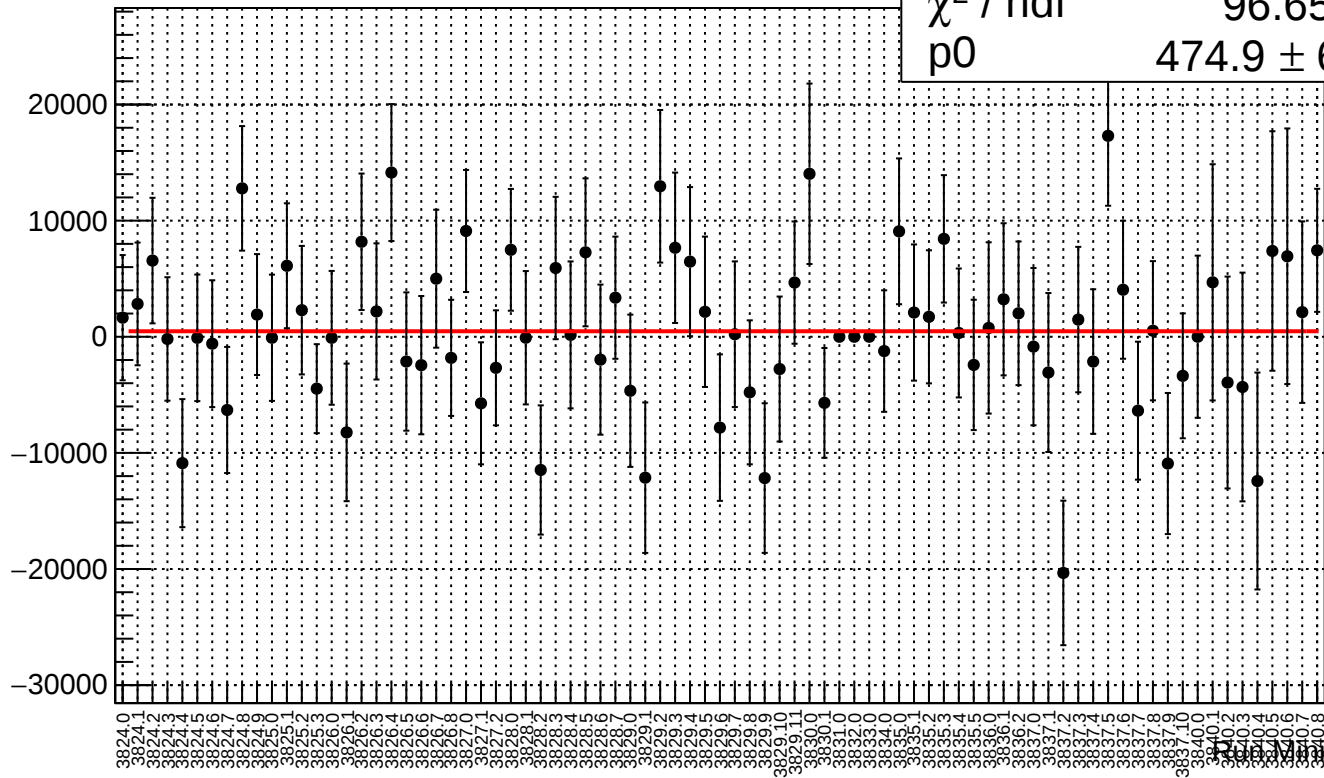
31.75 ± 744.7



asym_usr.mean/ppb

χ^2 / ndf
p0

96.65 / 77
 474.9 ± 672.1



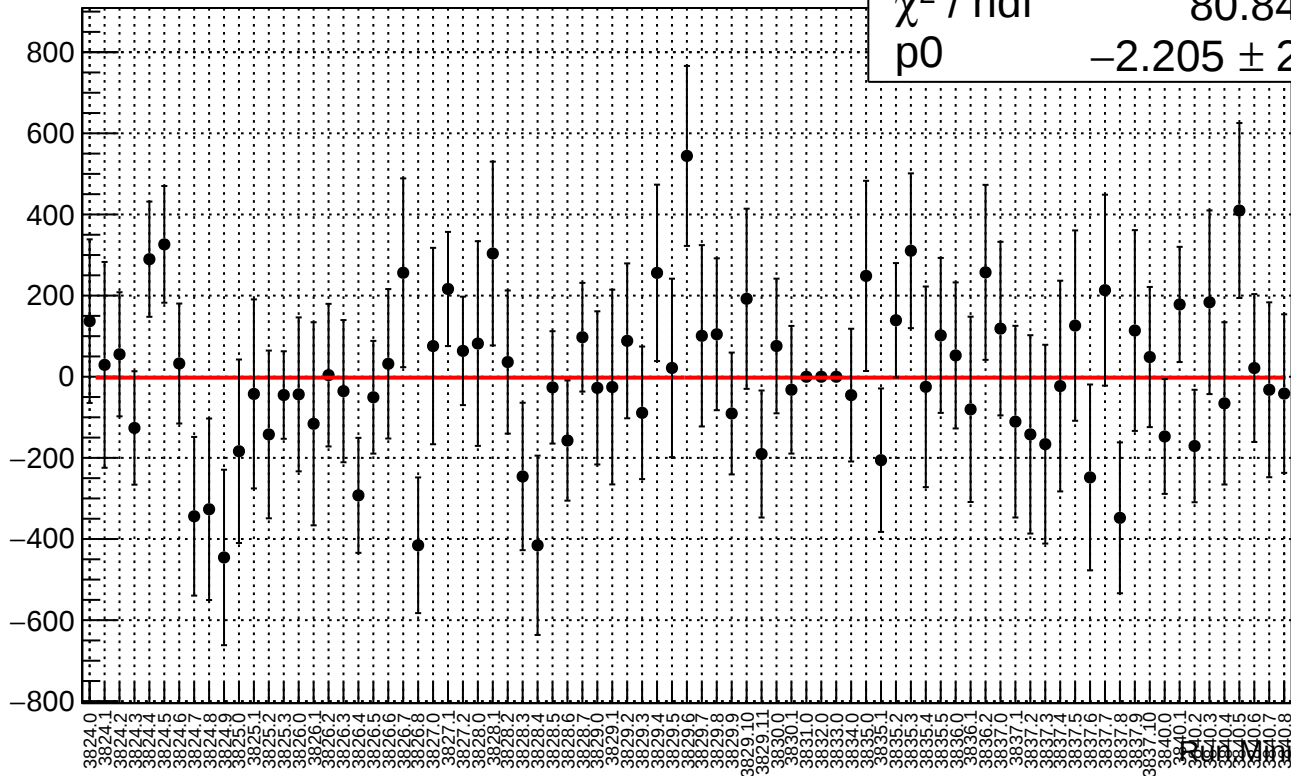
bcm_an_us_ds3_dd.mean/ppb

χ^2 / ndf

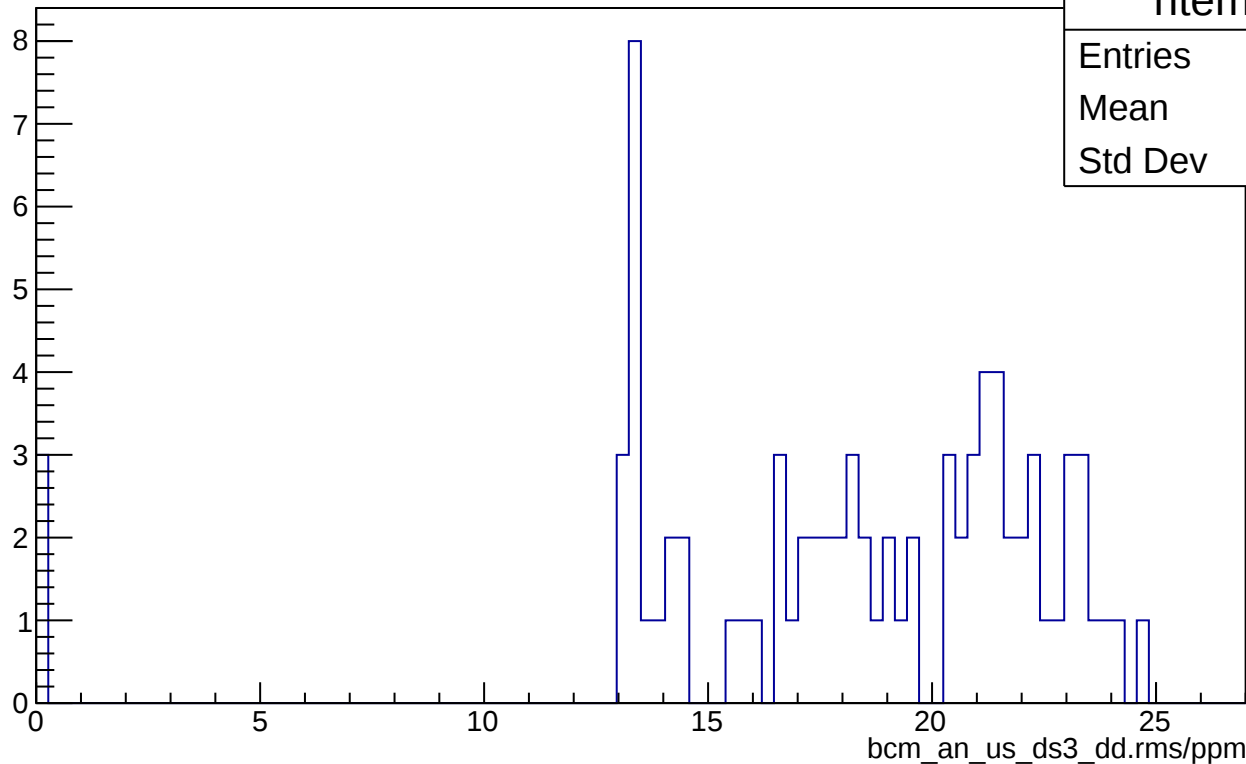
80.84 / 77

p0

-2.205 ± 20.49



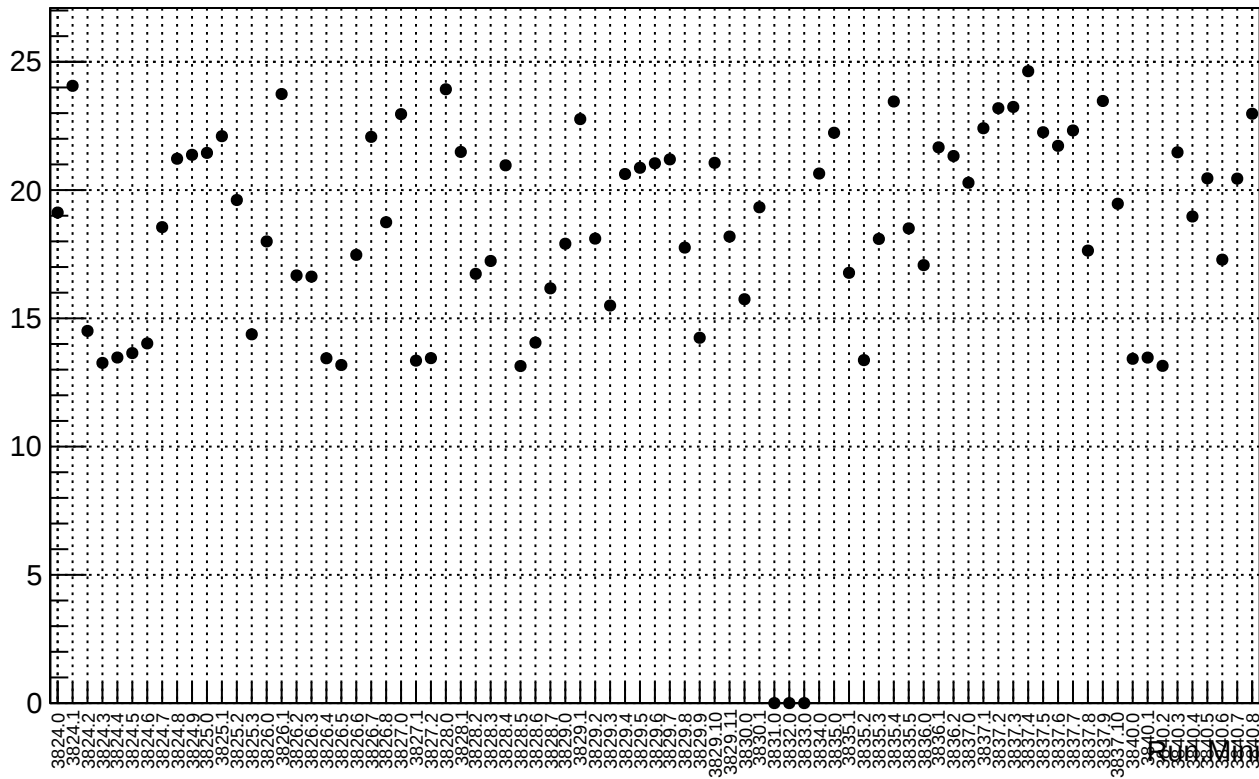
bcm_an_us_ds3_dd.rms/ppm



htemp

Entries	81
Mean	18.07
Std Dev	4.907

bcm_an_us_ds3_dd.rms/ppm



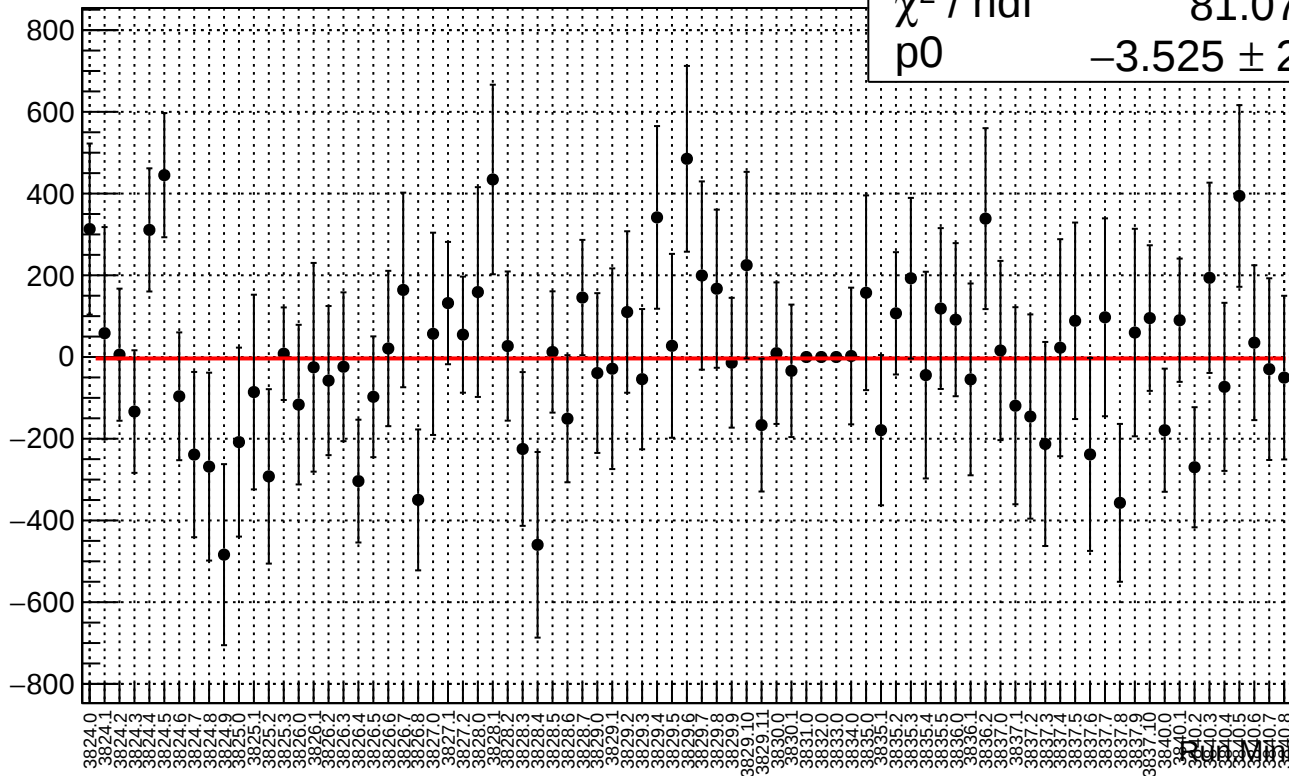
bcm_an_us_ds_dd.mean/ppb

χ^2 / ndf

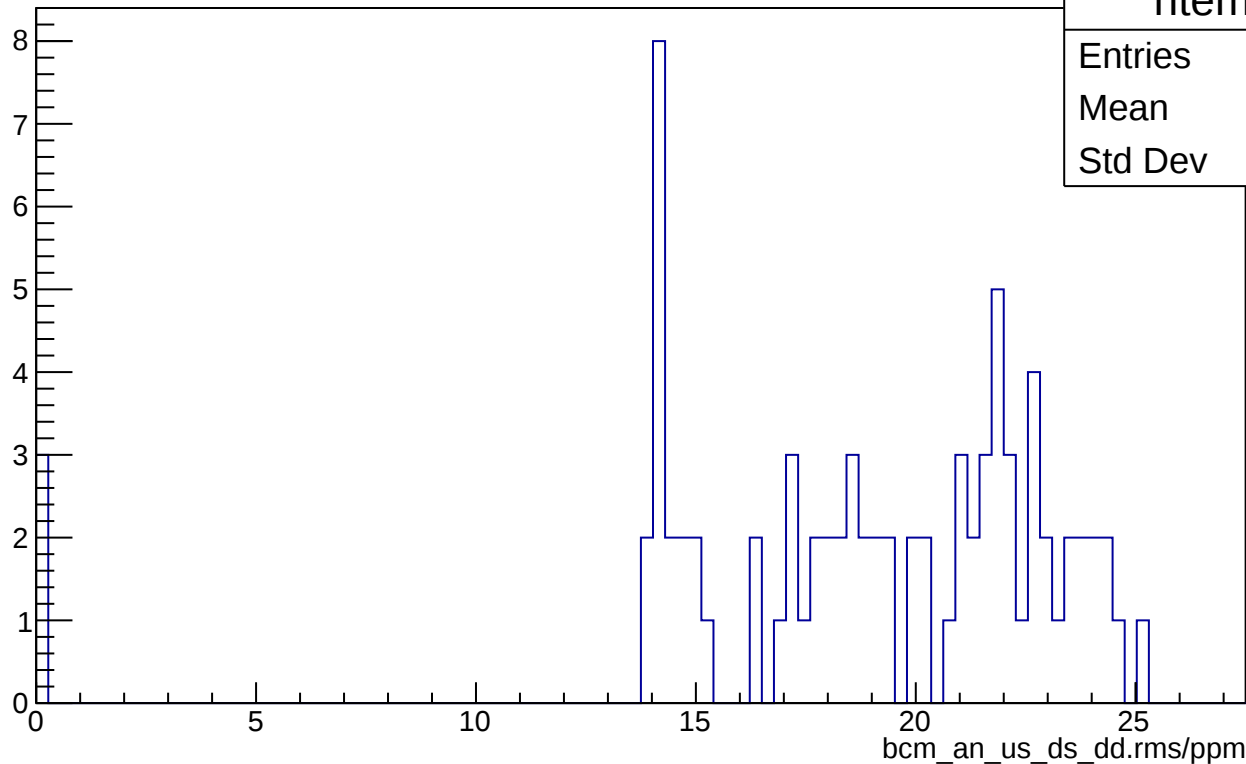
81.07 / 77

p0

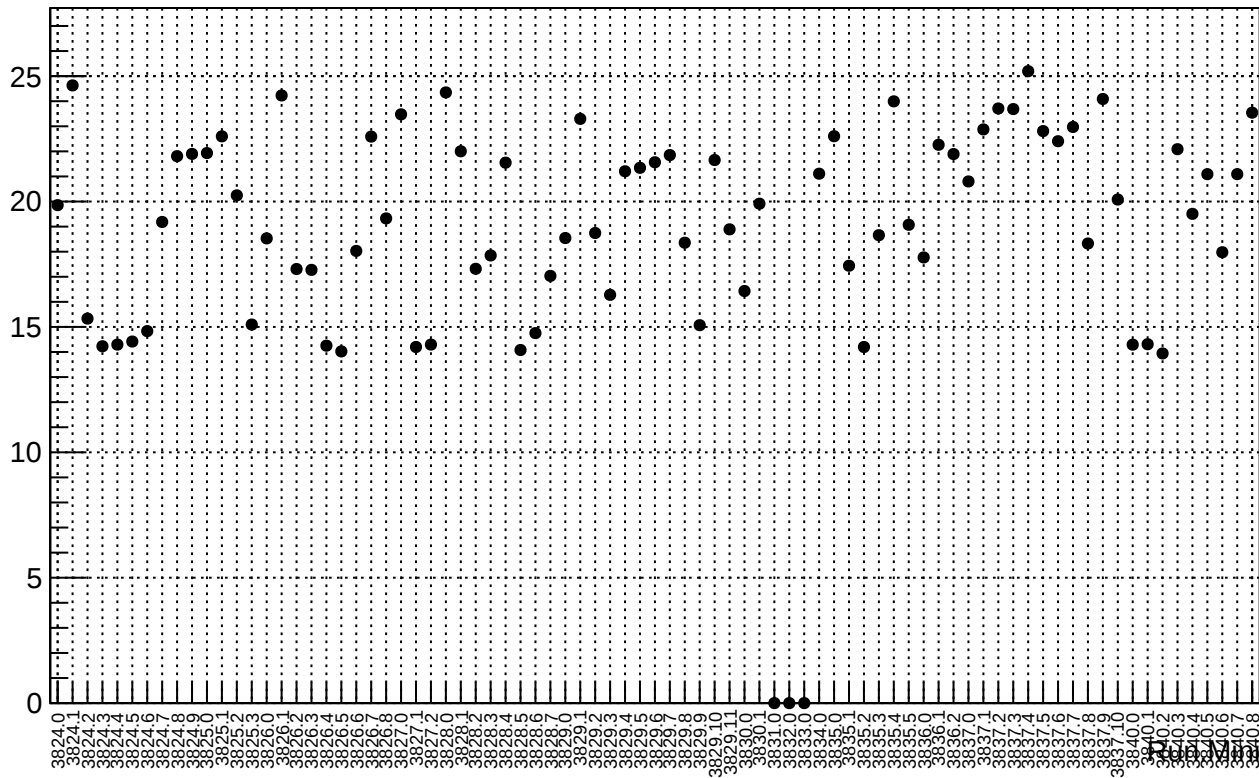
-3.525 ± 21.34



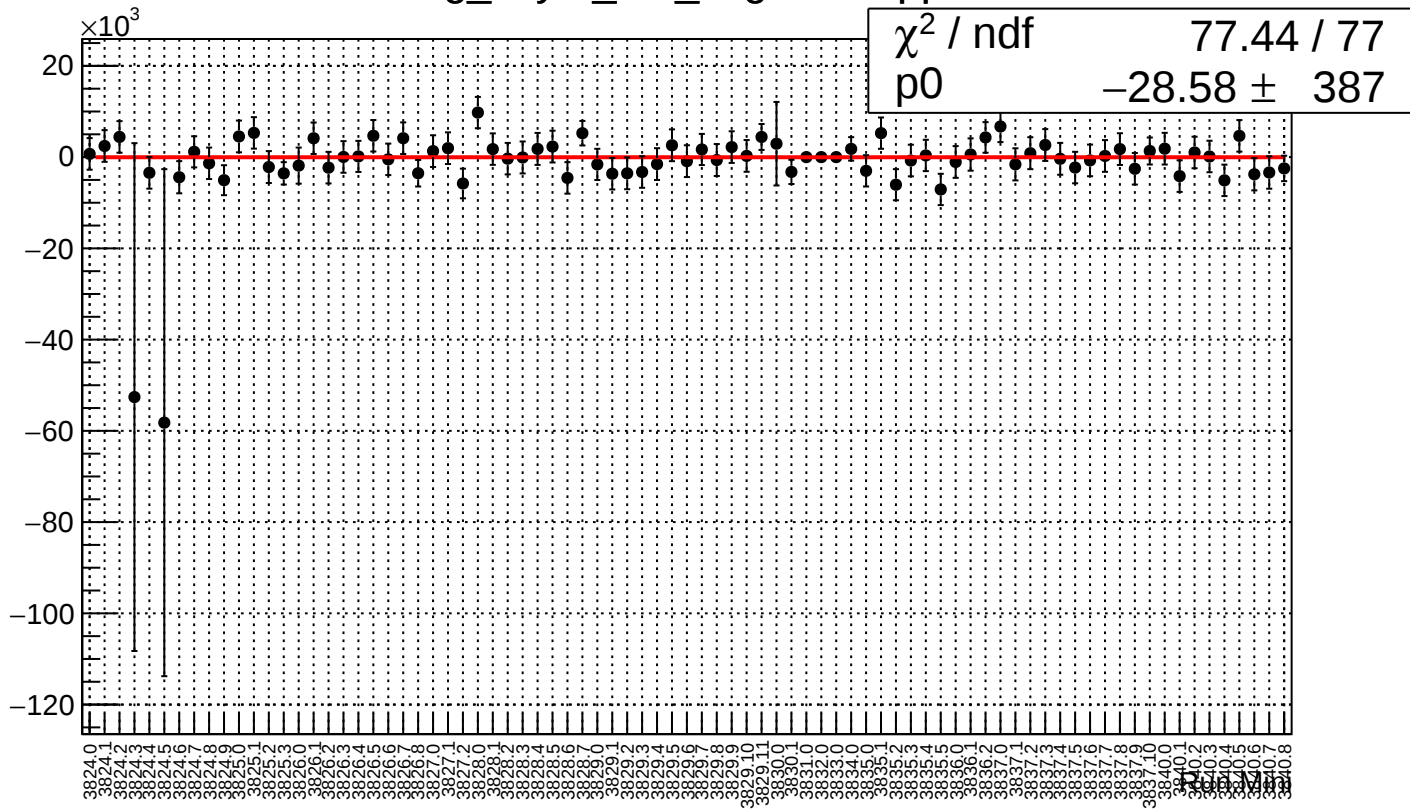
bcm_an_us_ds_dd.rms/ppm



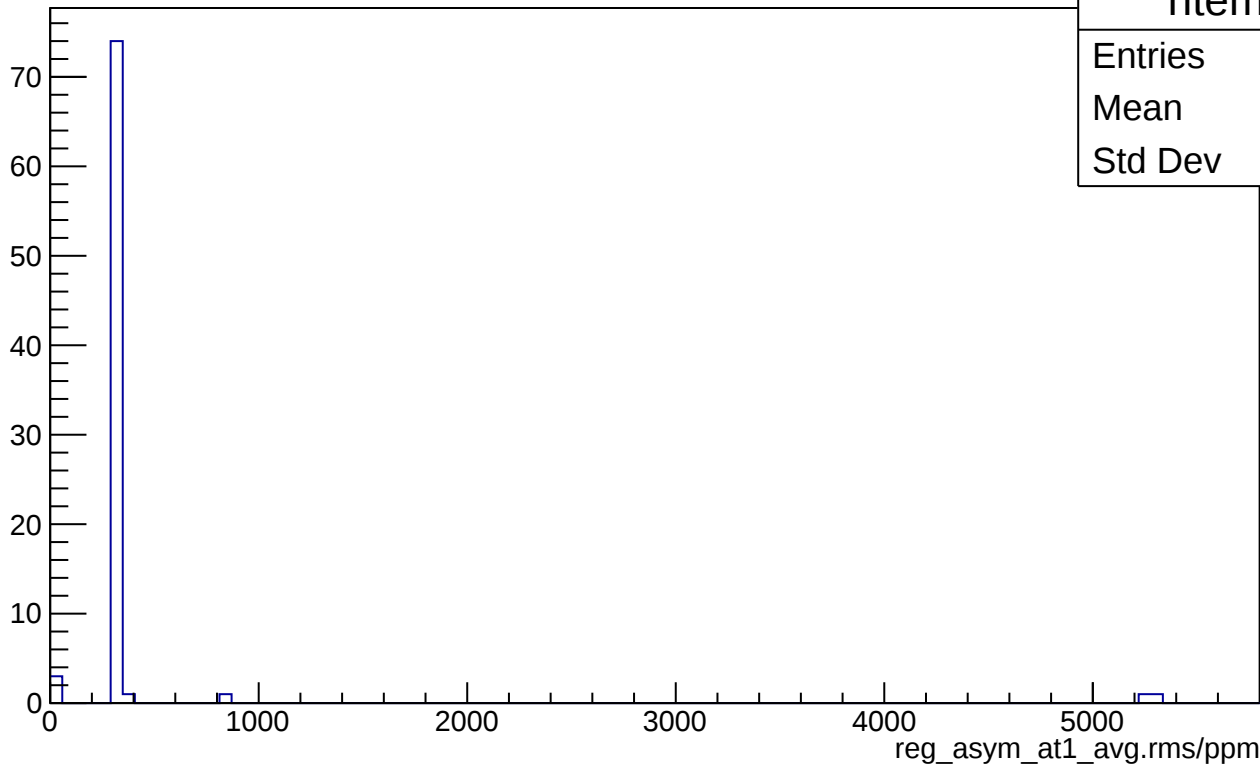
bcm_an_us_ds_dd.rms/ppm



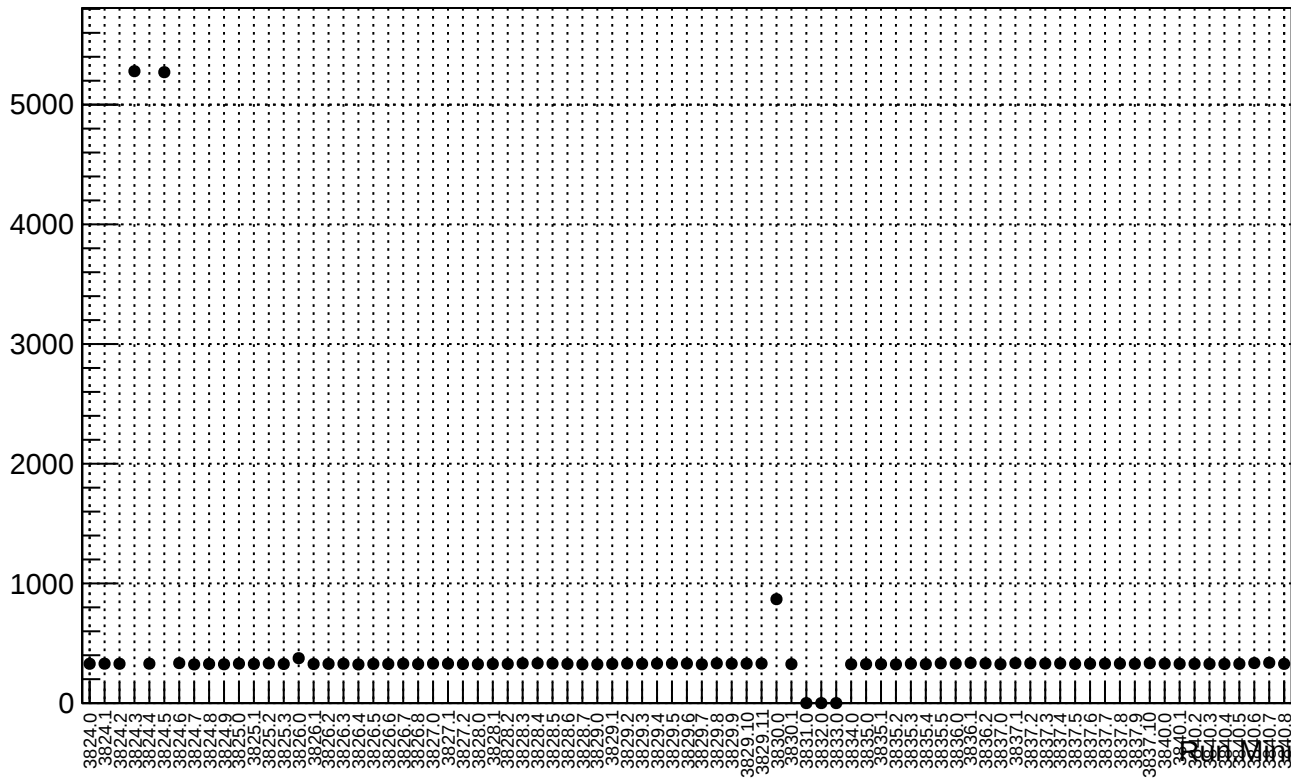
reg_asym_at1_avg.mean/ppb



reg_asym_at1_avg.rms/ppm



reg_asym_at1_avg.rms/ppm



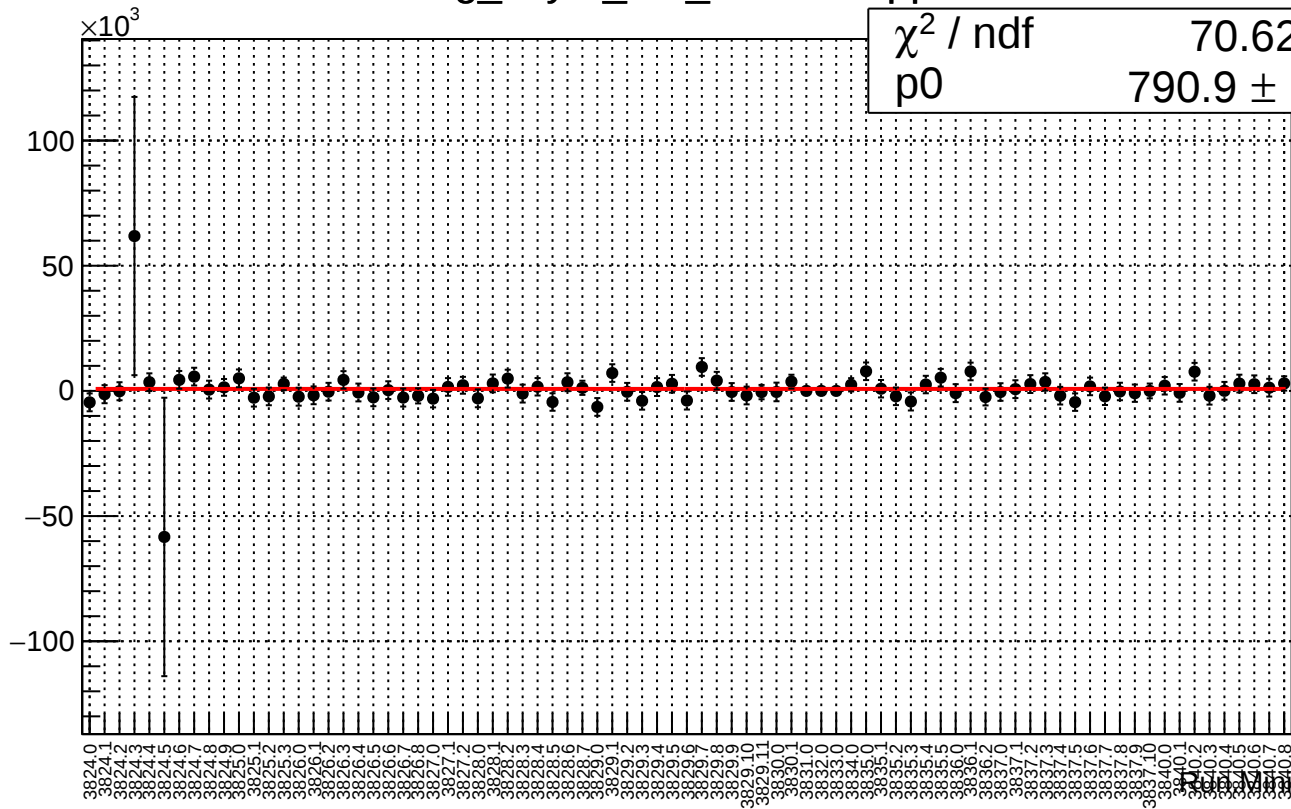
reg_asym_at1_dd.mean/ppb

χ^2 / ndf

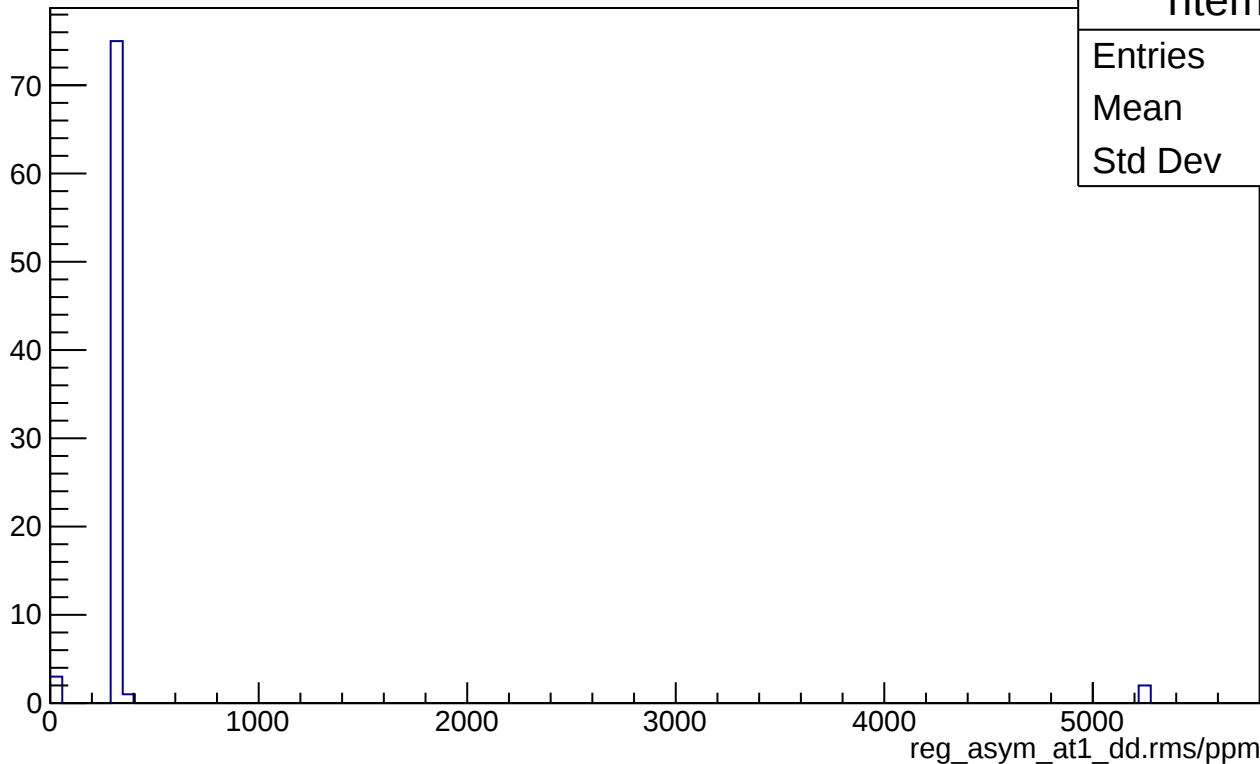
70.62 / 77

p0

790.9 ± 393



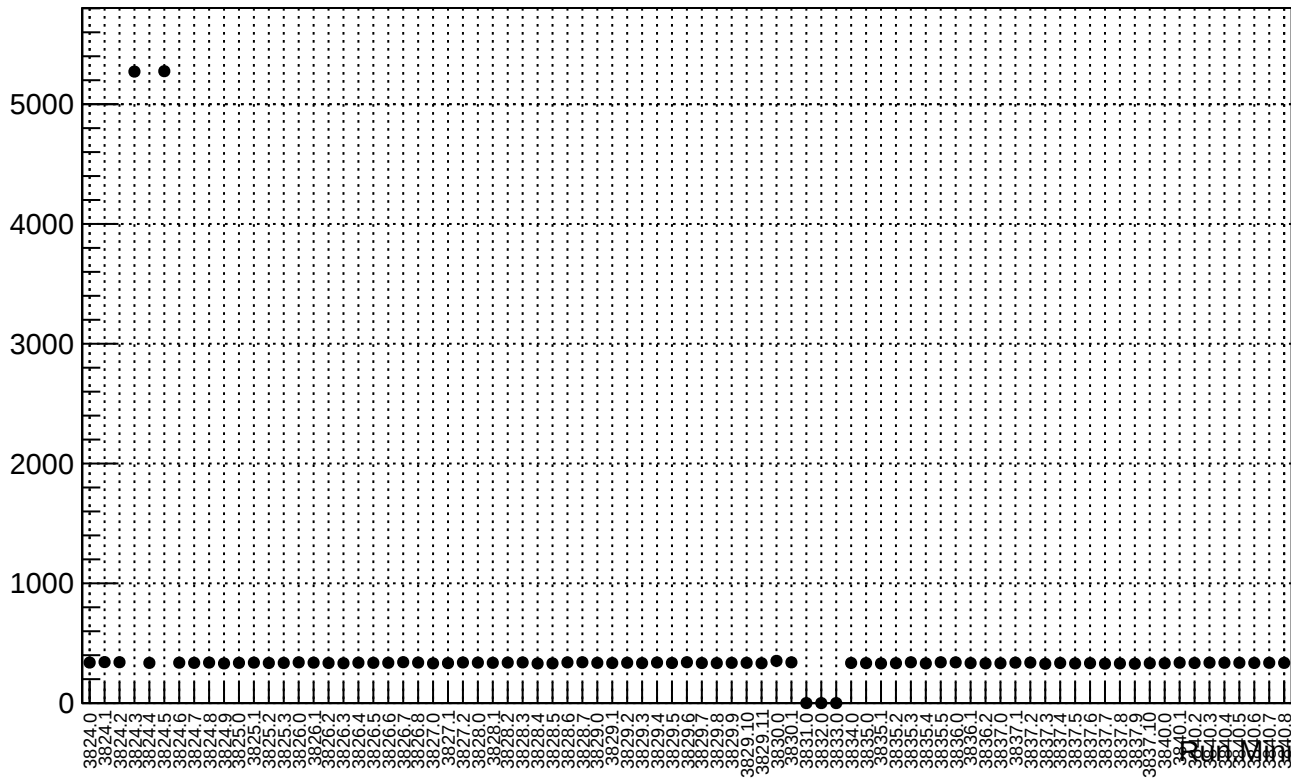
reg_asym_at1_dd.rms/ppm



htemp

Entries	81
Mean	445.5
Std Dev	770.8

reg_asym_at1_dd.rms/ppm



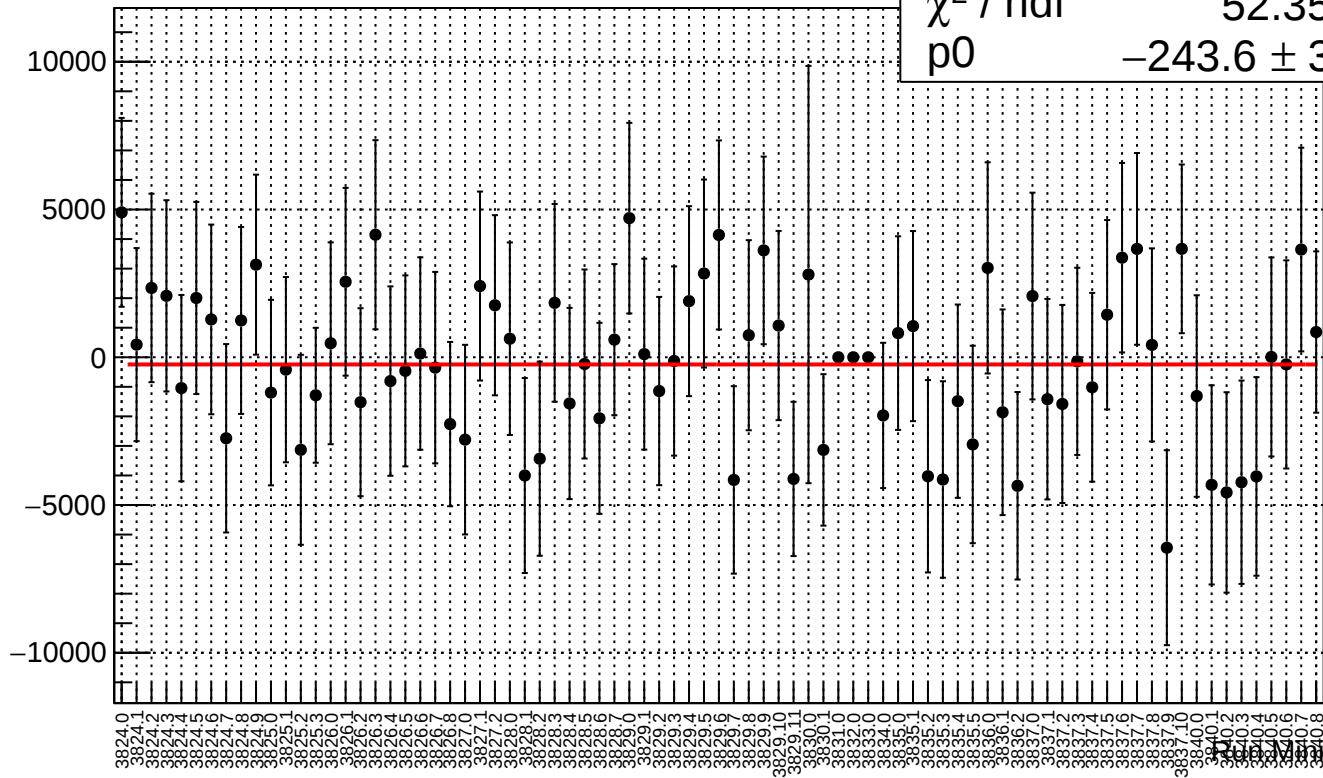
reg_asym_at2_avg.mean/ppb

χ^2 / ndf

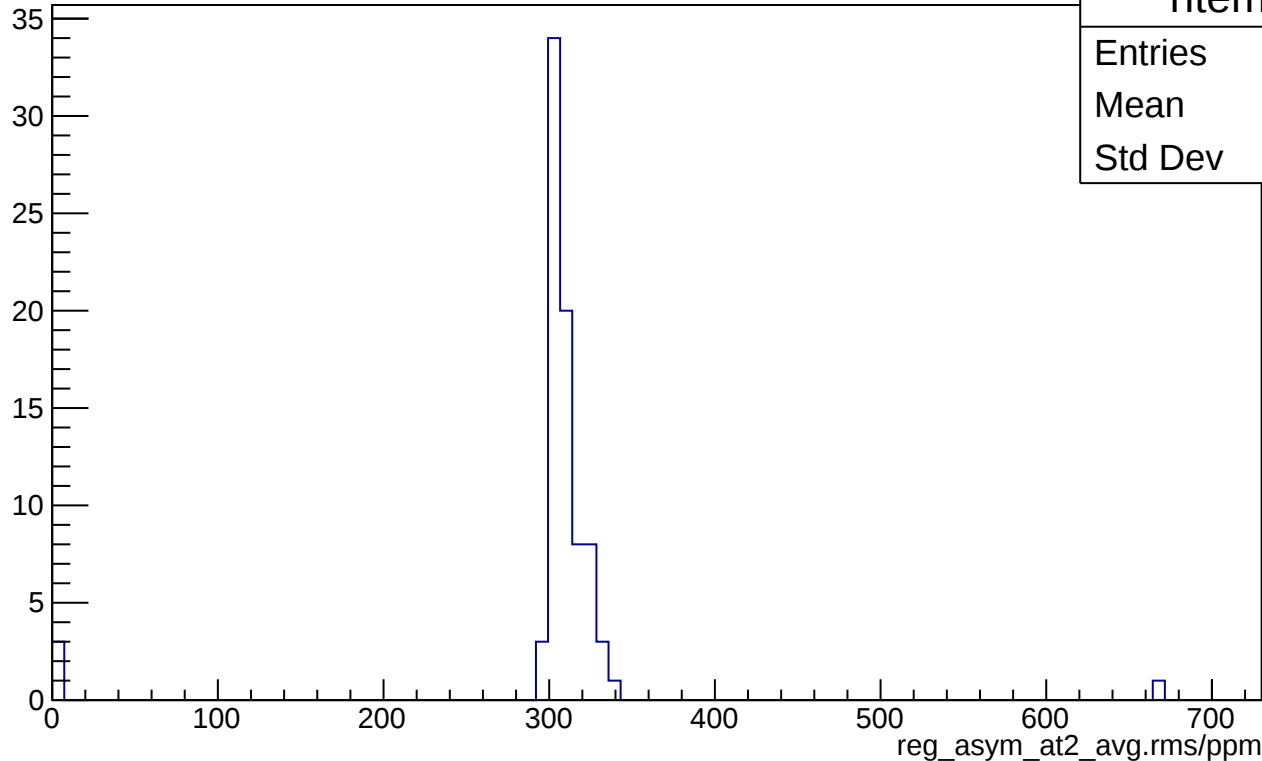
52.35 / 77

p0

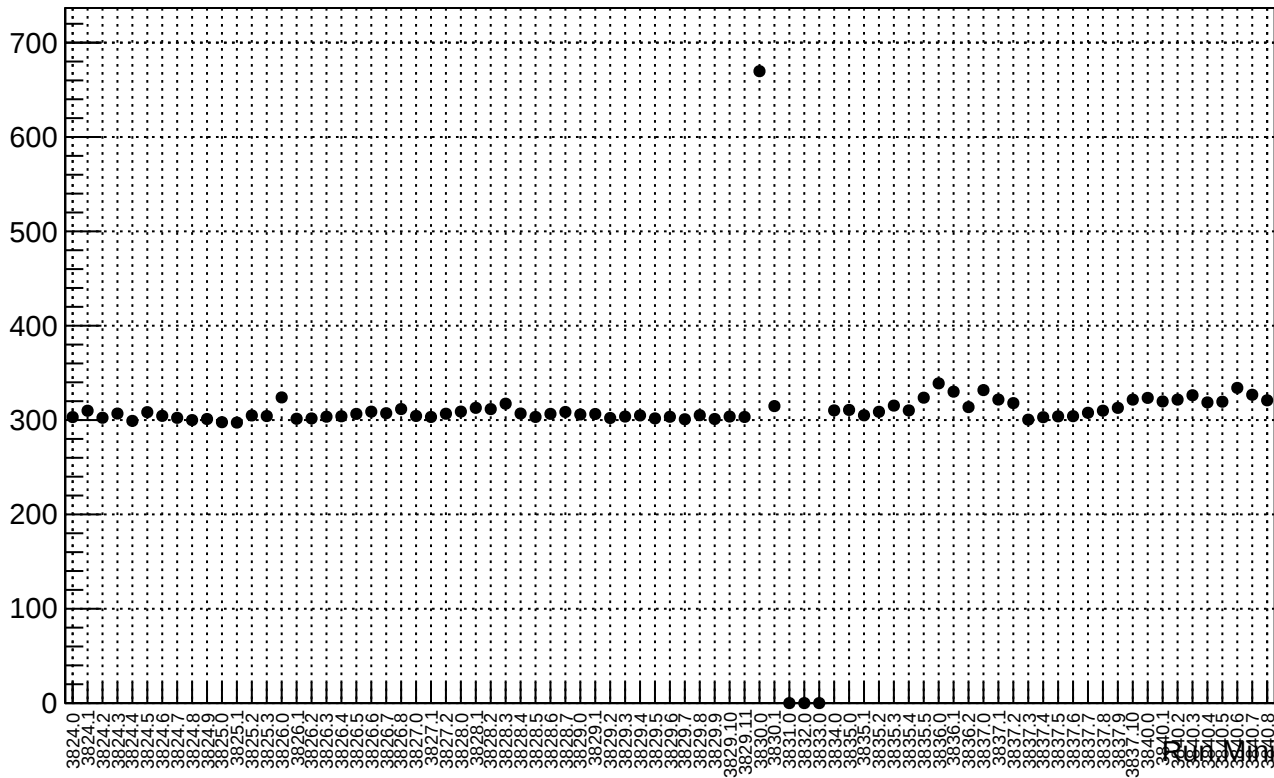
-243.6 ± 359.6



reg_asym_at2_avg.rms/ppm



reg_asym_at2_avg.rms/ppm



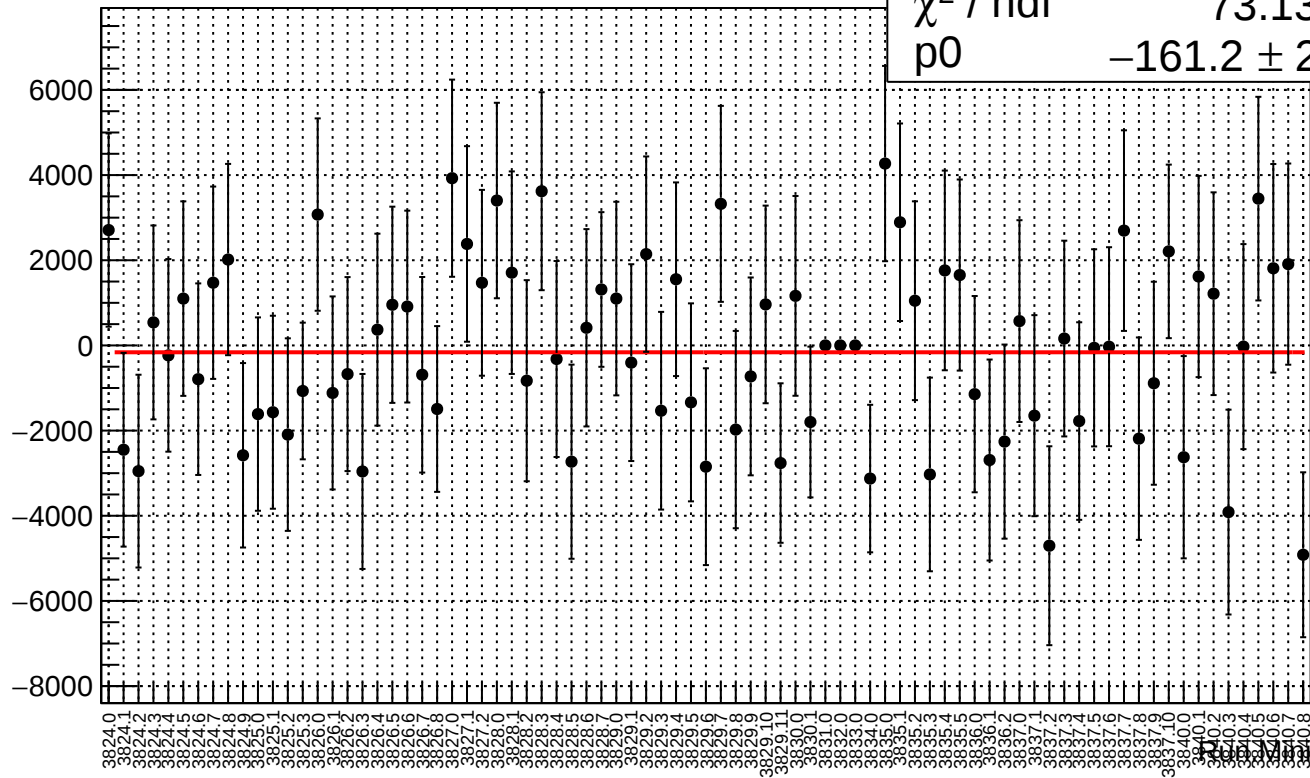
reg_asym_at2_dd.mean/ppb

χ^2 / ndf

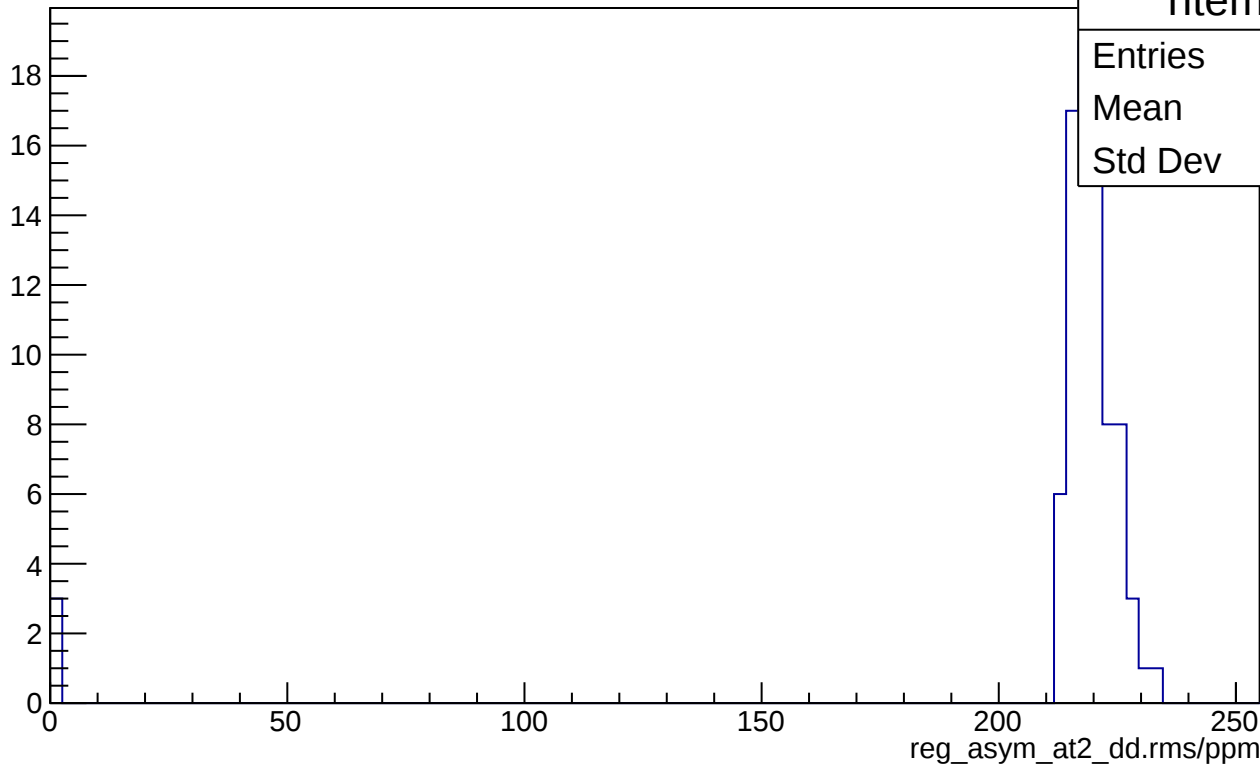
73.13 / 77

p0

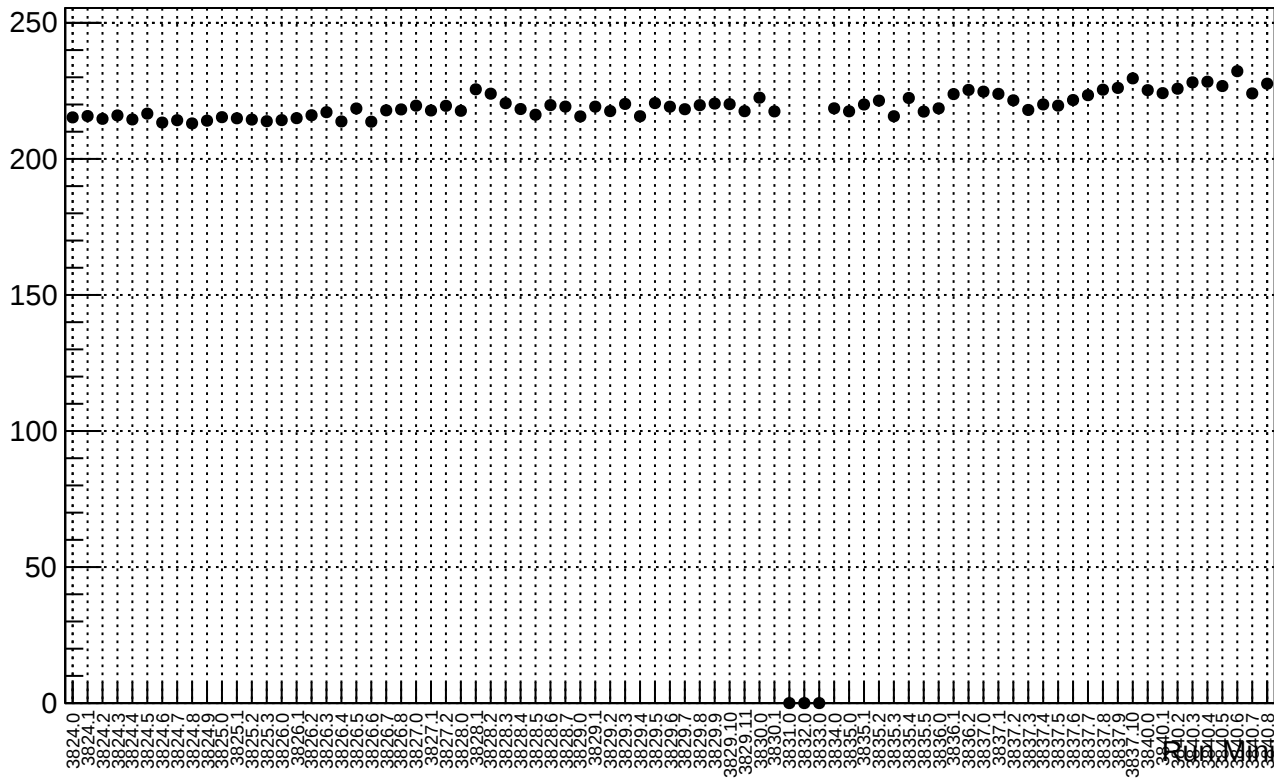
-161.2 ± 253.6



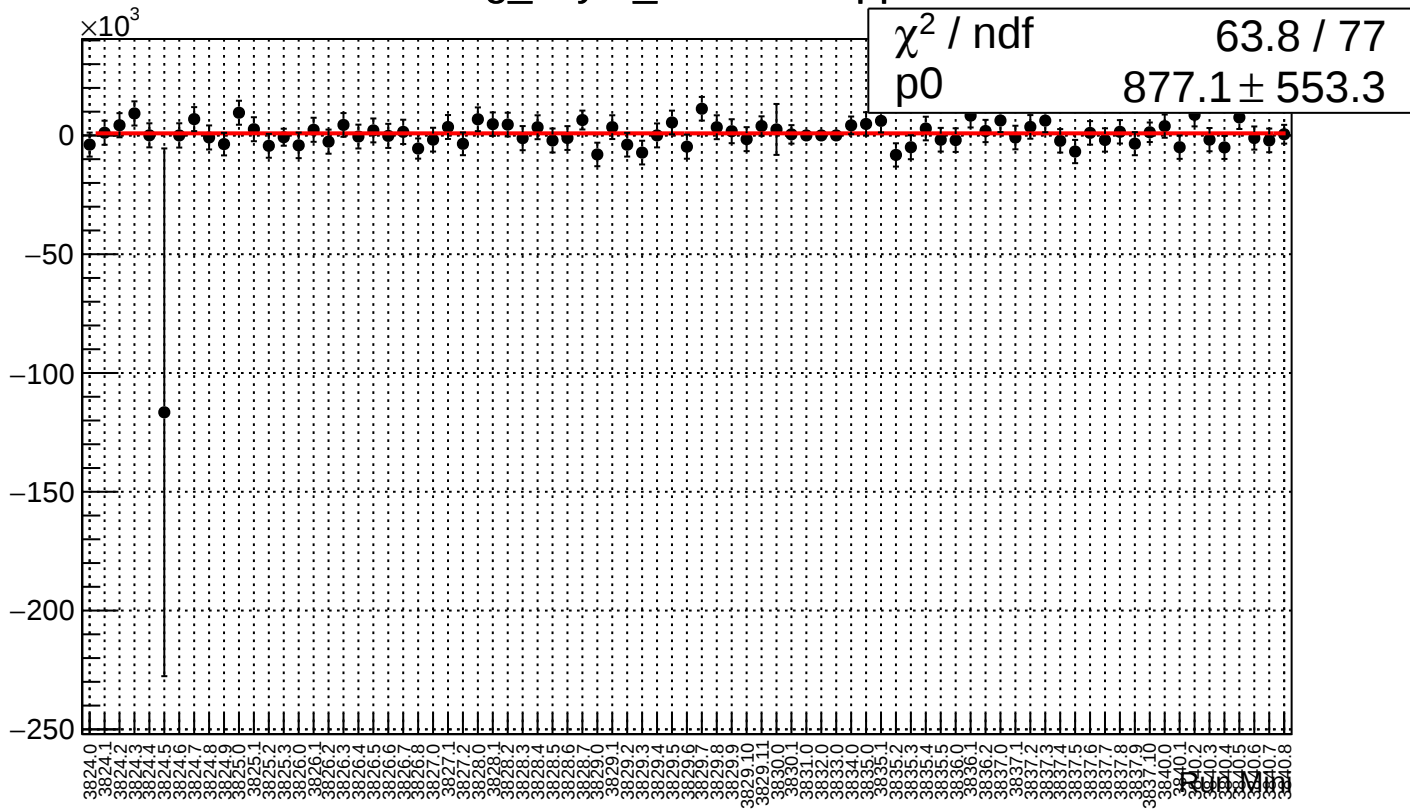
reg_asym_at2_dd.rms/ppm



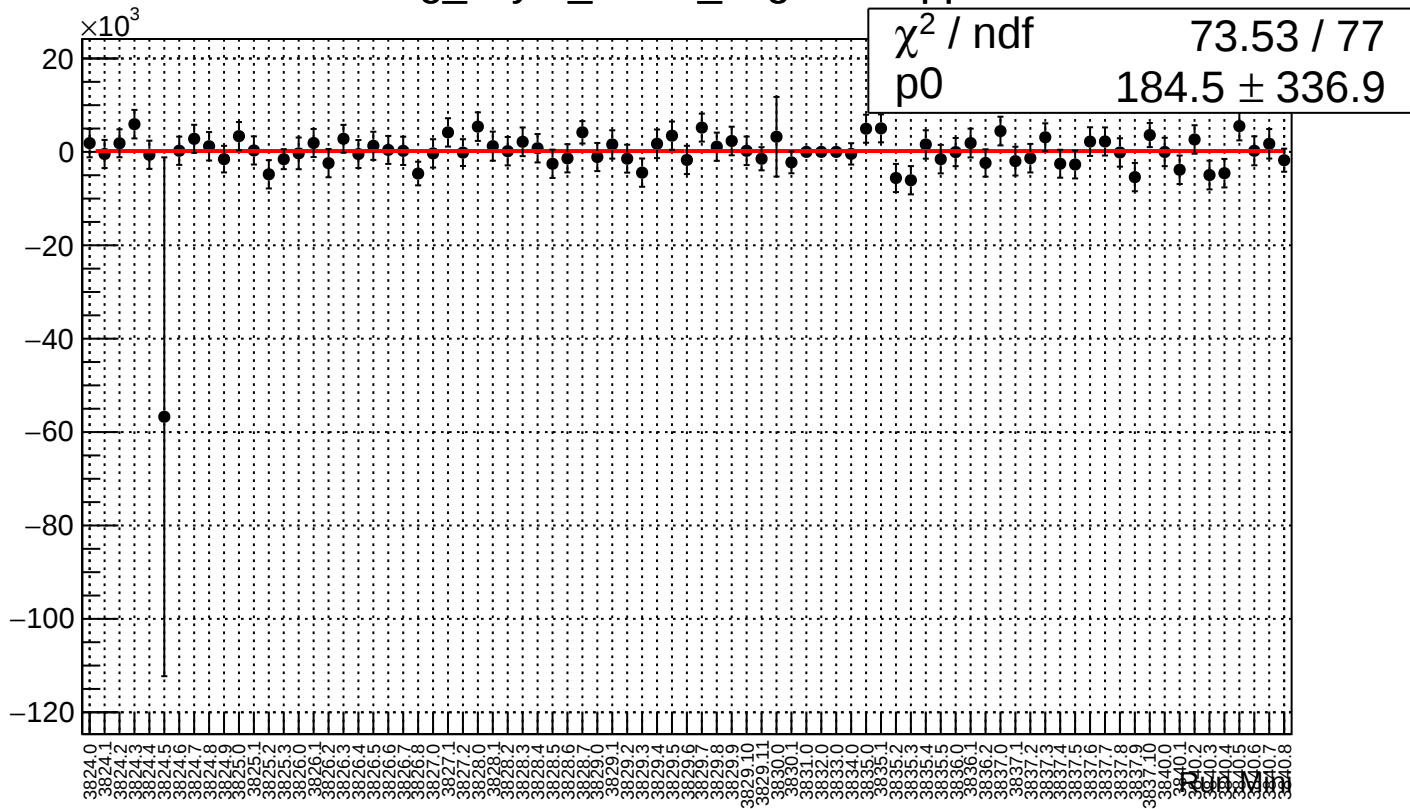
reg_asym_at2_dd.rms/ppm



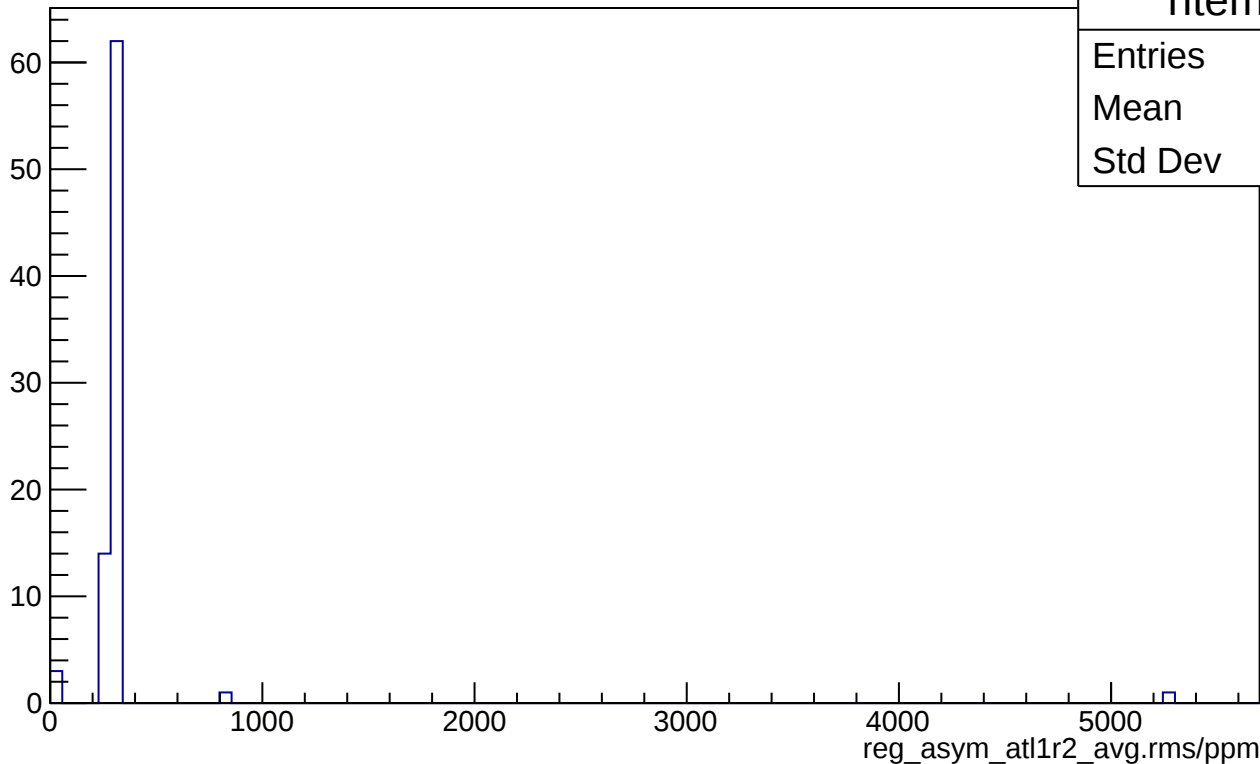
reg_asym_atl1.mean/ppb



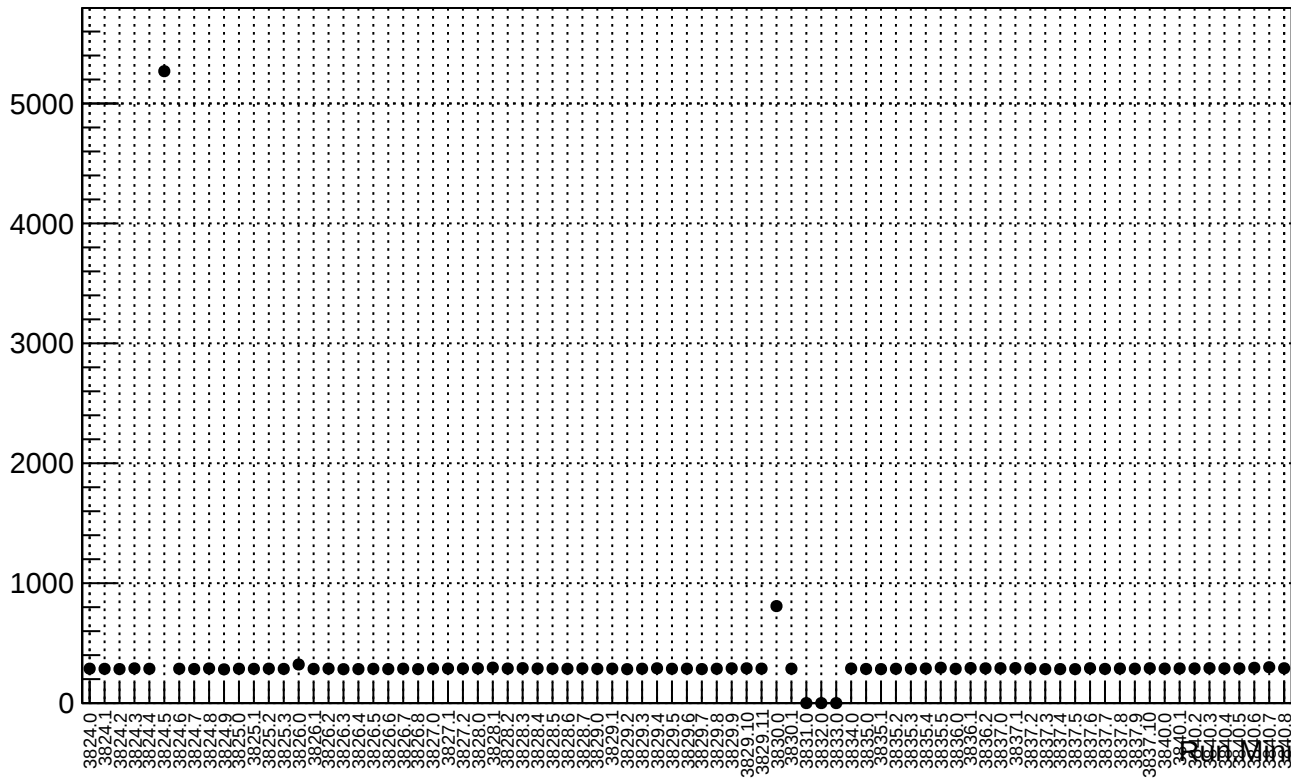
reg_asym_atl1r2_avg.mean/ppb



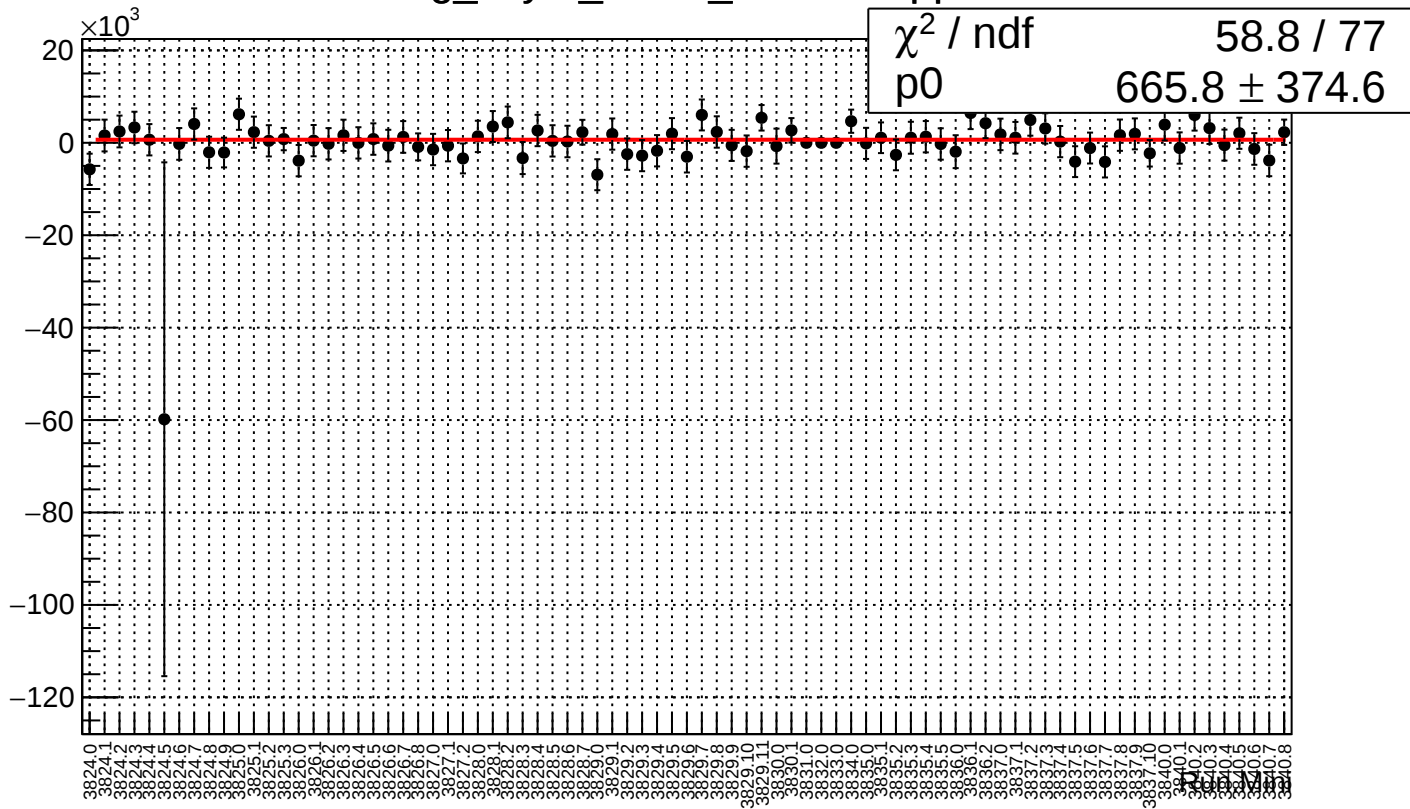
reg_asym_atl1r2_avg.rms/ppm



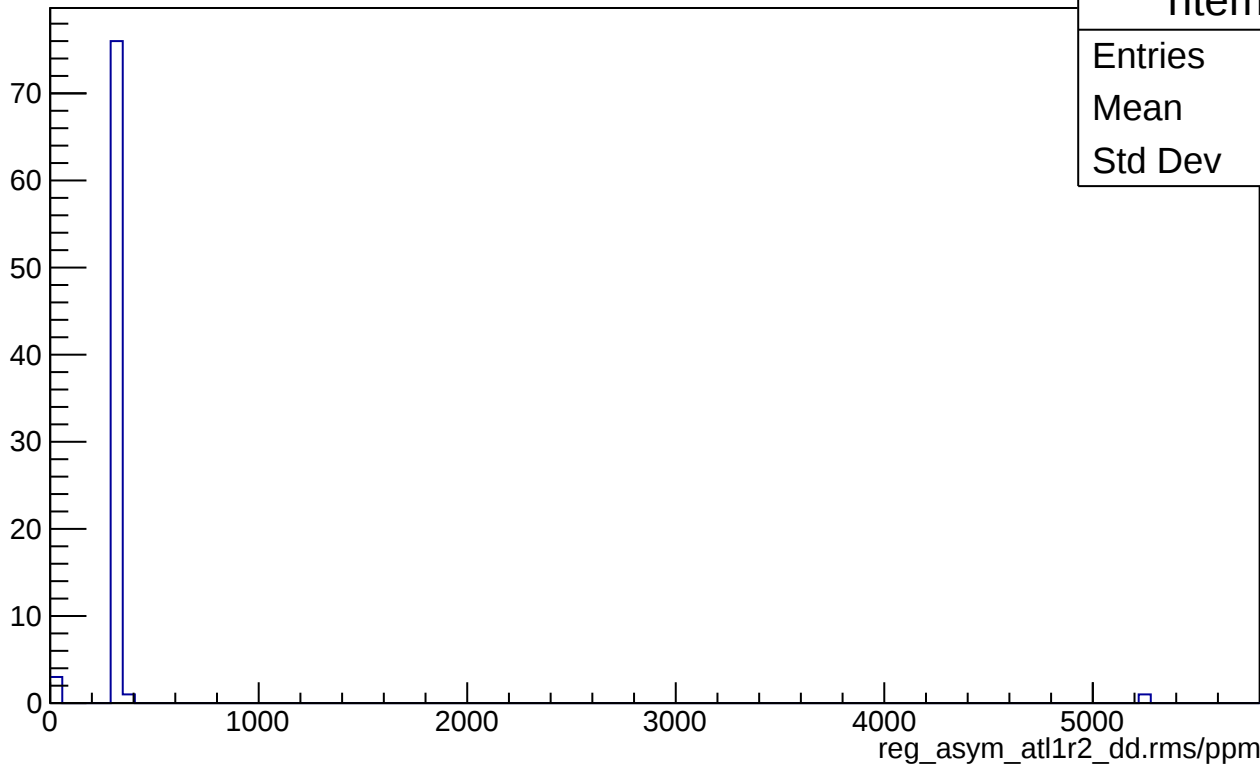
reg_asym_atl1r2_avg.rms/ppm



reg_asym_atl1r2_dd.mean/ppb



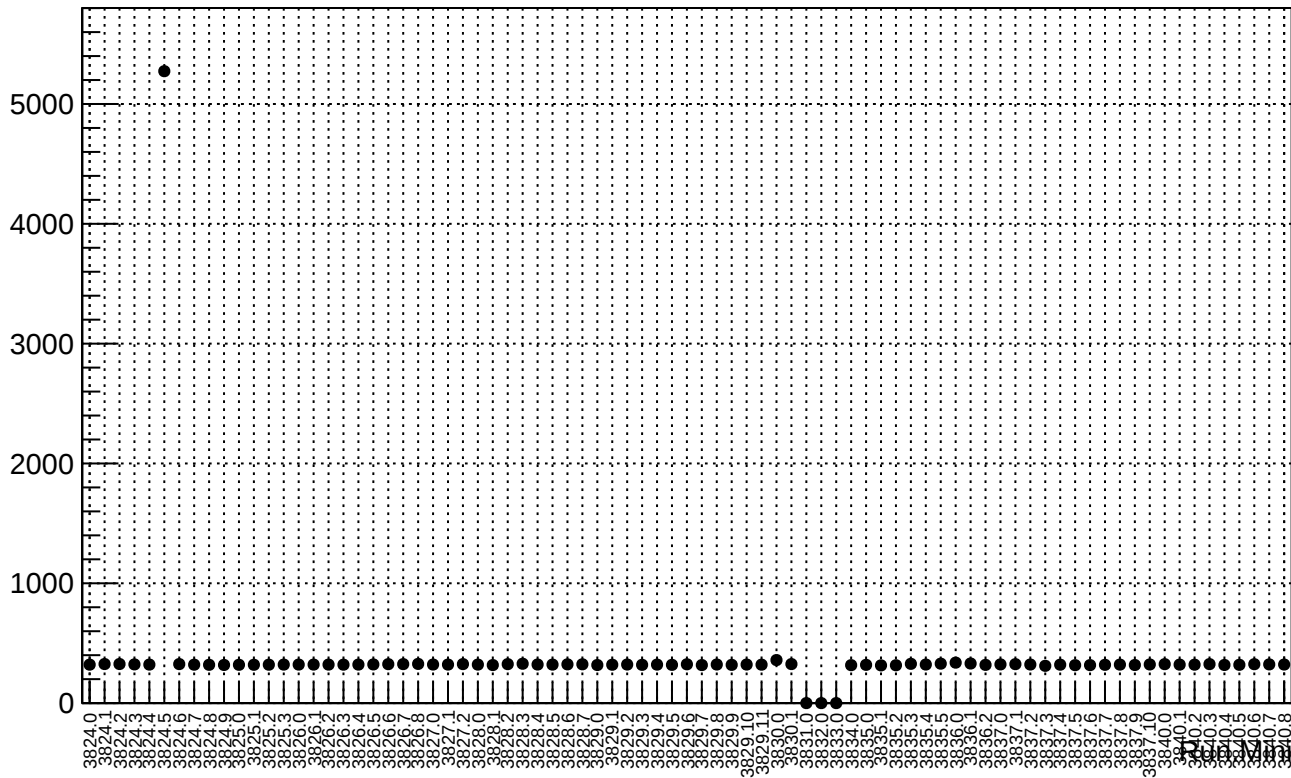
reg_asym_atl1r2_dd.rms/ppm



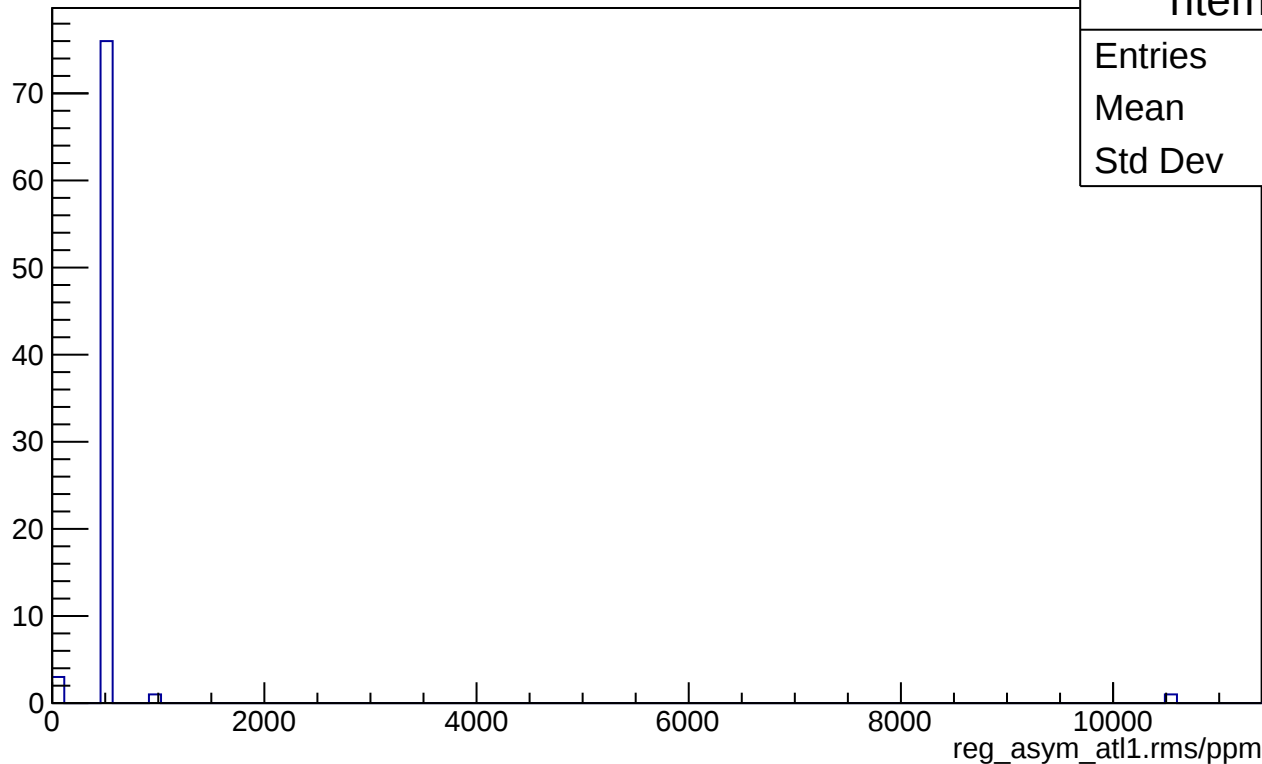
htemp

Entries	81
Mean	371.6
Std Dev	551.5

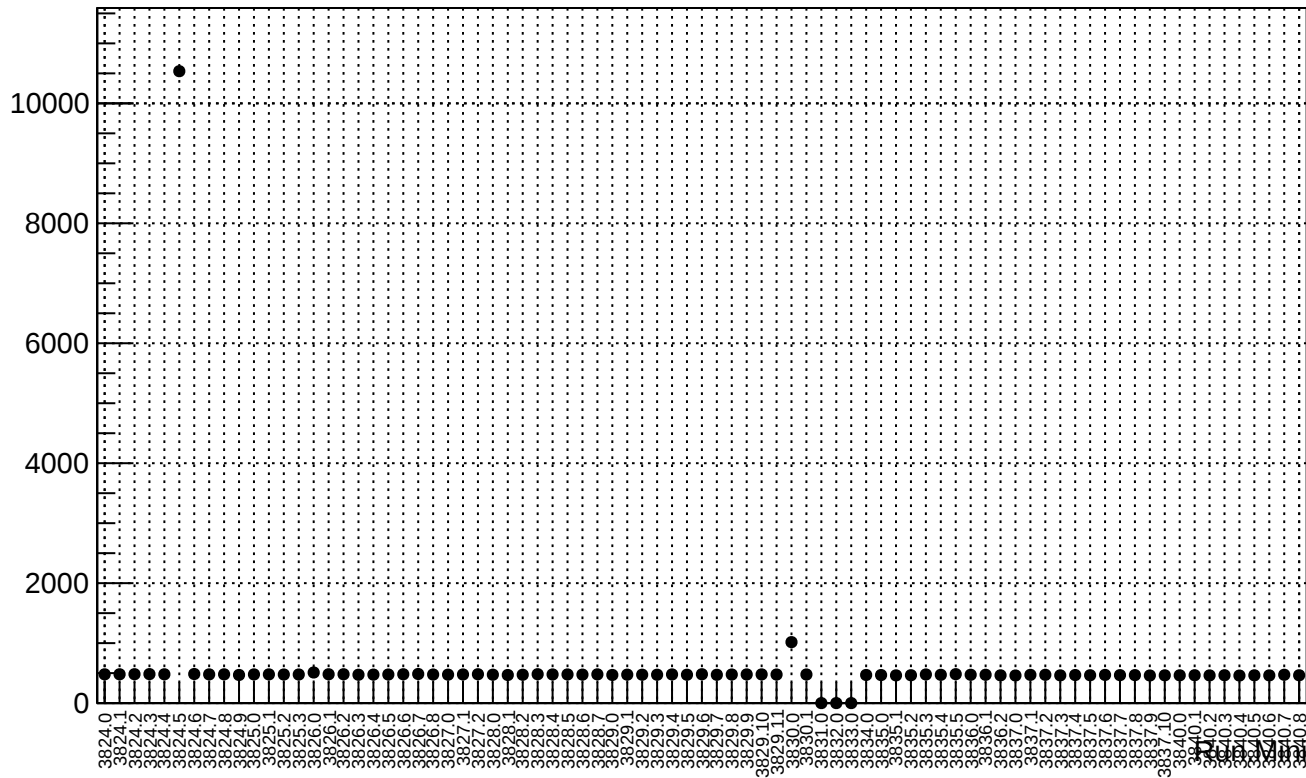
reg_asym_atl1r2_dd.rms/ppm



reg_asym_atl1.rms/ppm



reg_asym_atl1.rms/ppm



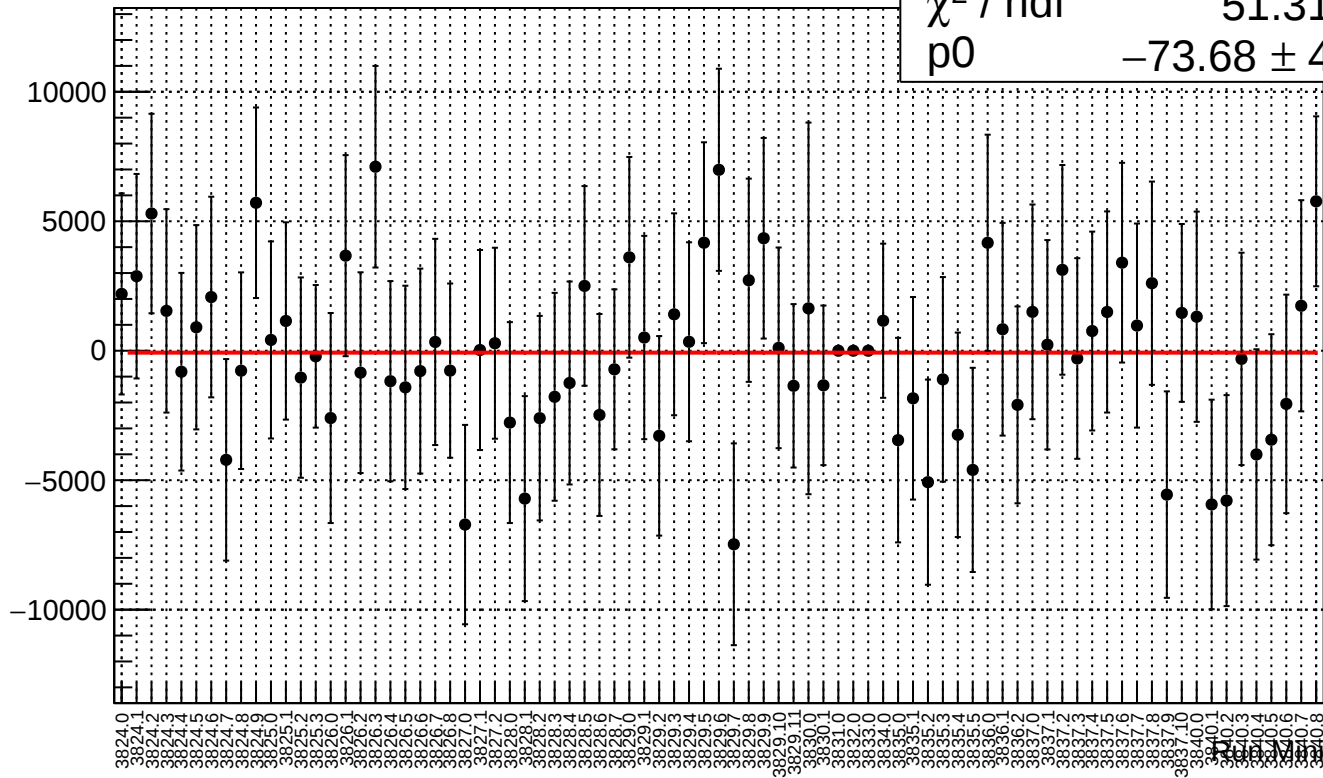
reg_asym_atl2.mean/ppb

χ^2 / ndf

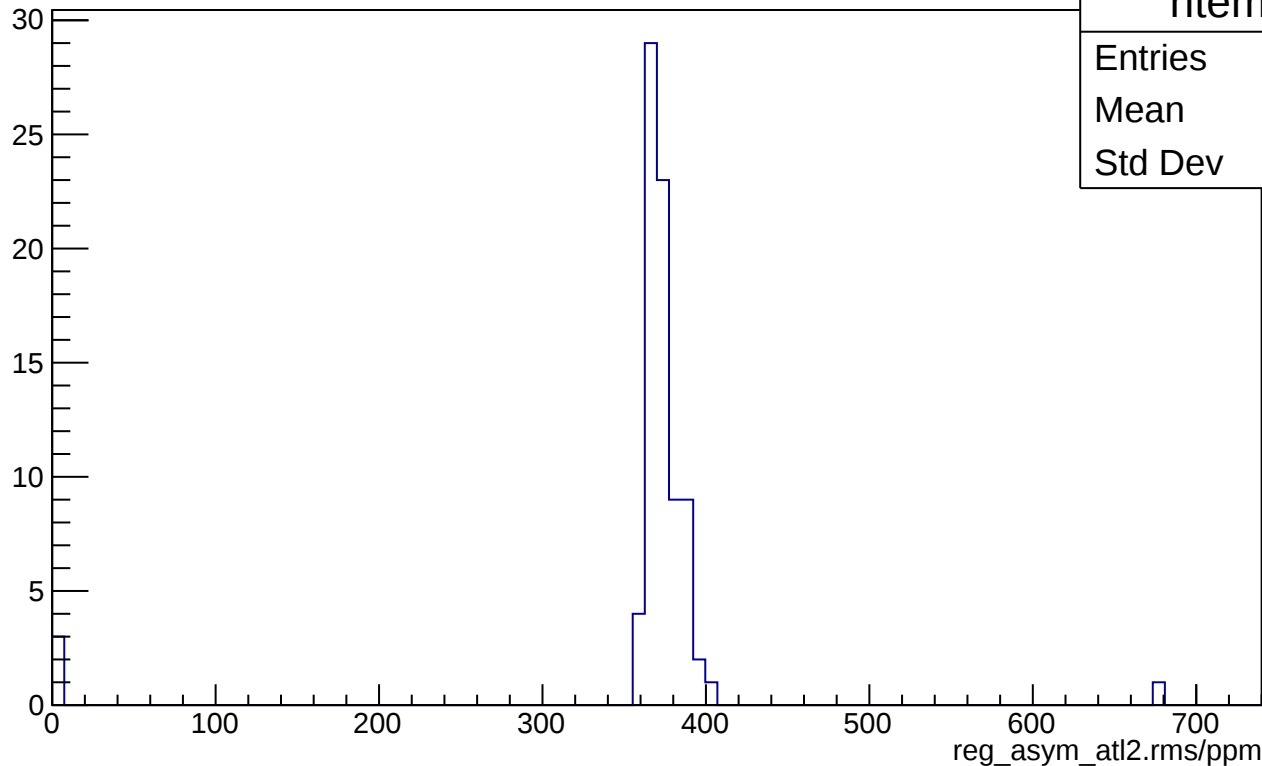
51.31 / 77

p0

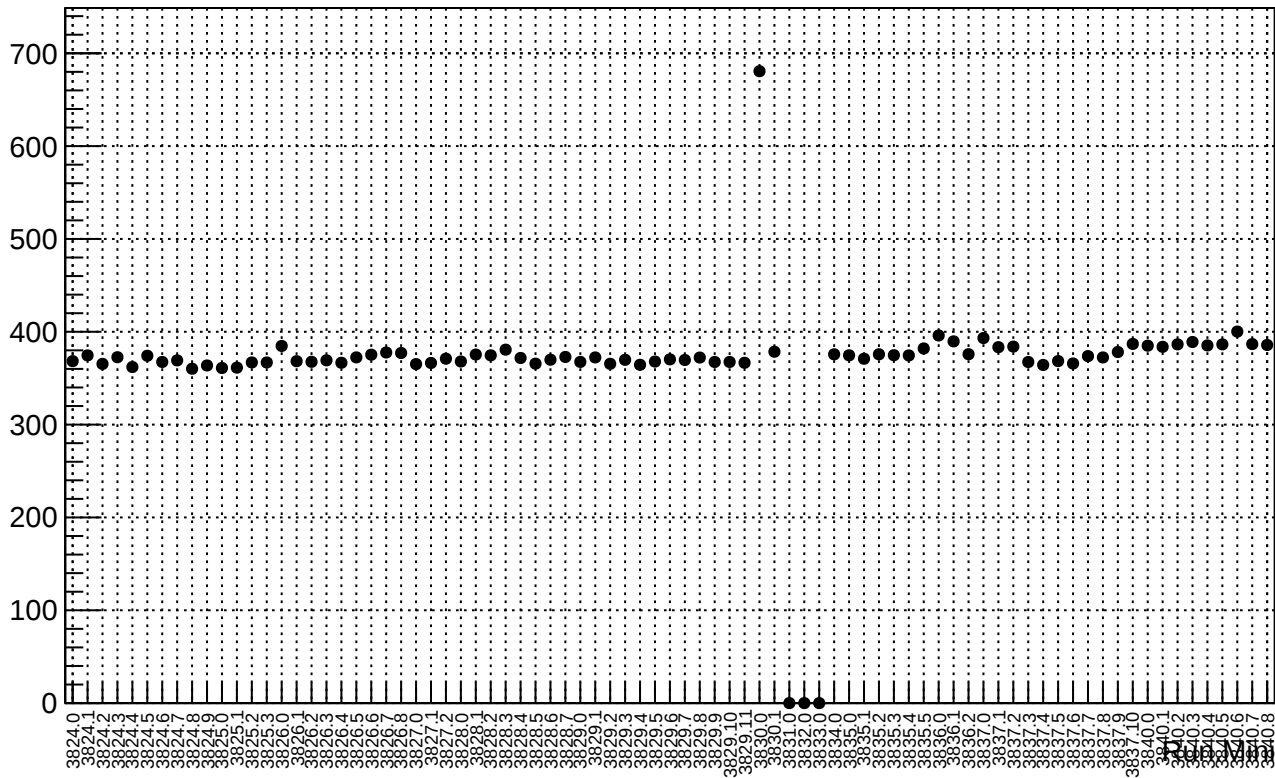
-73.68 ± 433.7



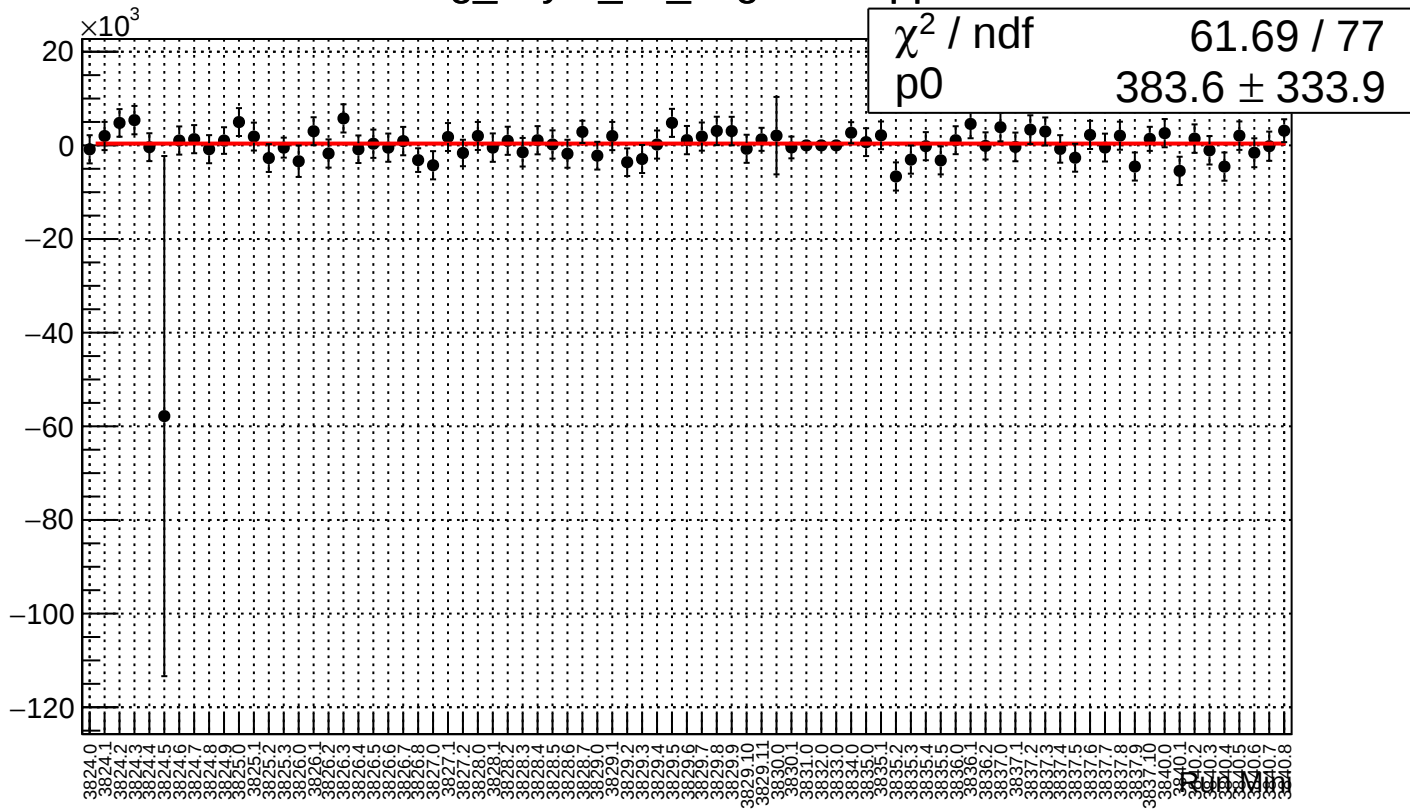
reg_asym_atl2.rms/ppm



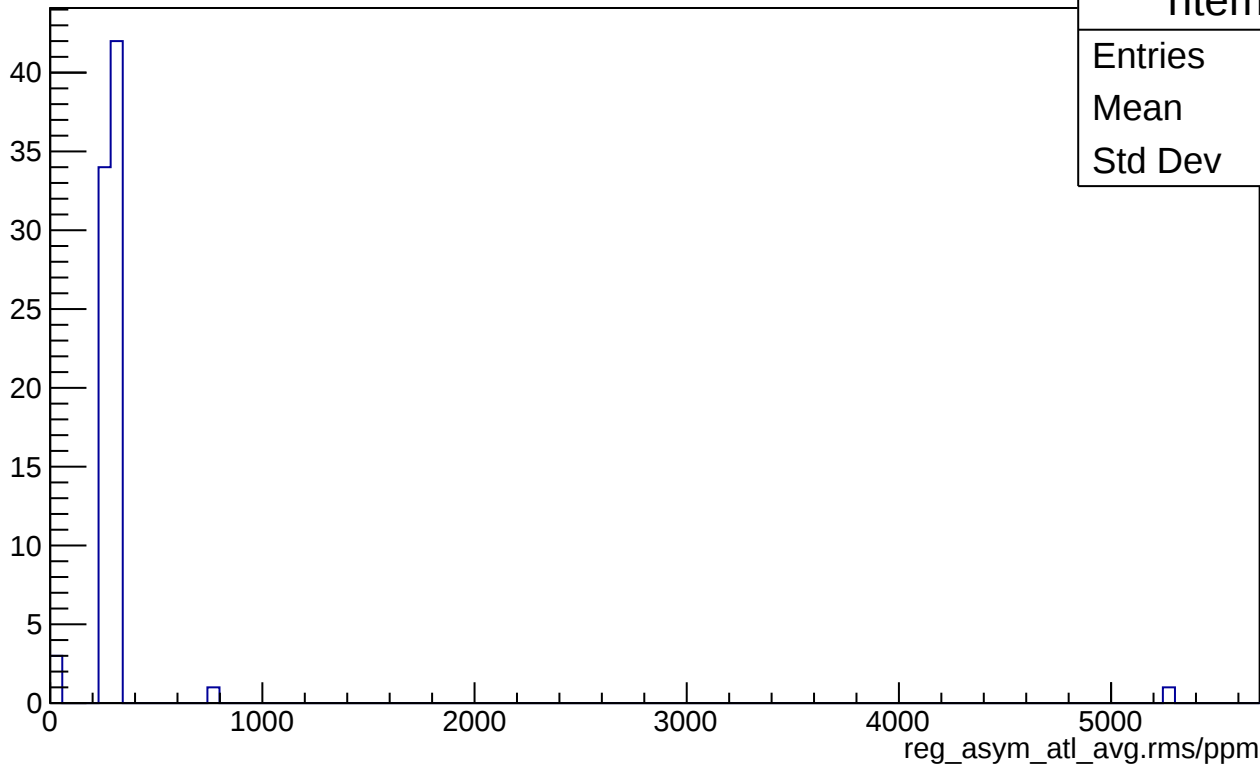
reg_asym_atl2.rms/ppm



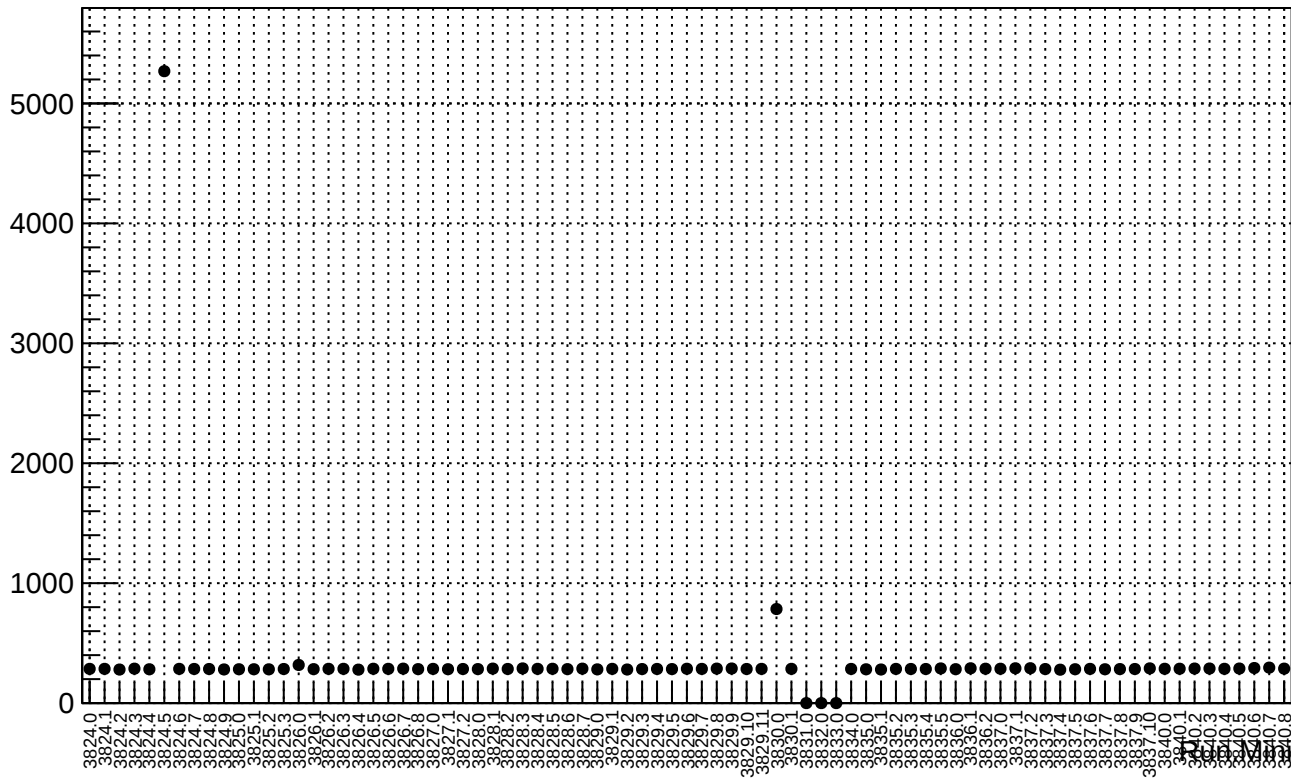
reg_asym_atl_avg.mean/ppb



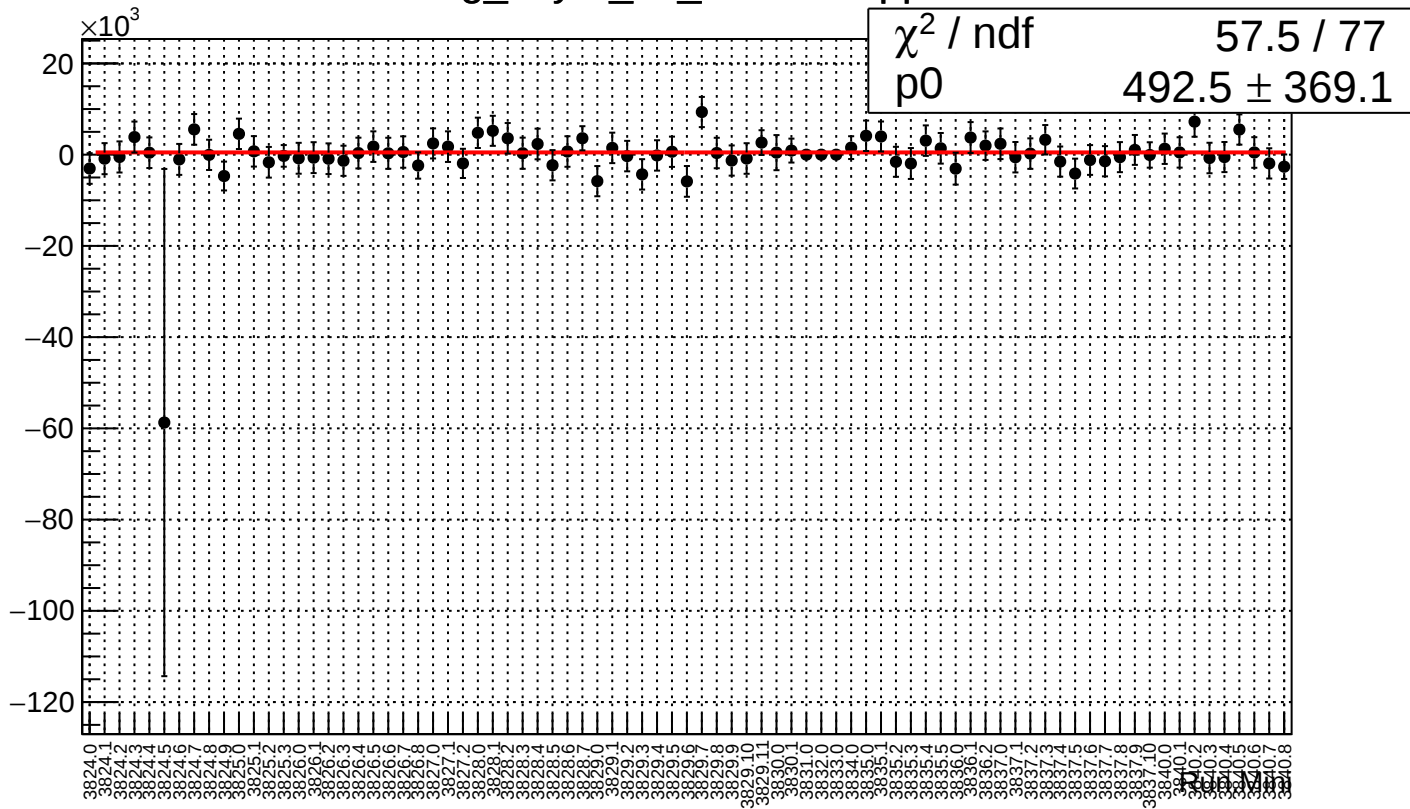
reg_asym_atl_avg.rms/ppm



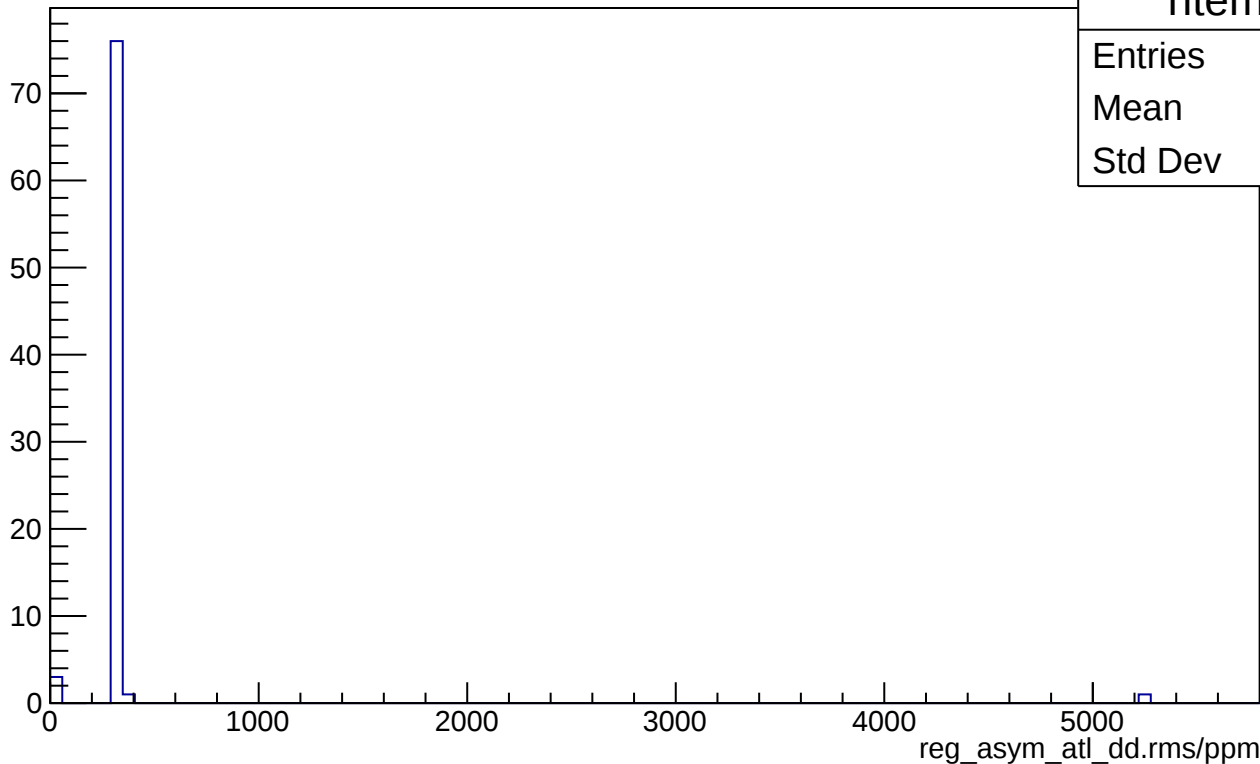
reg_asym_atl_avg.rms/ppm



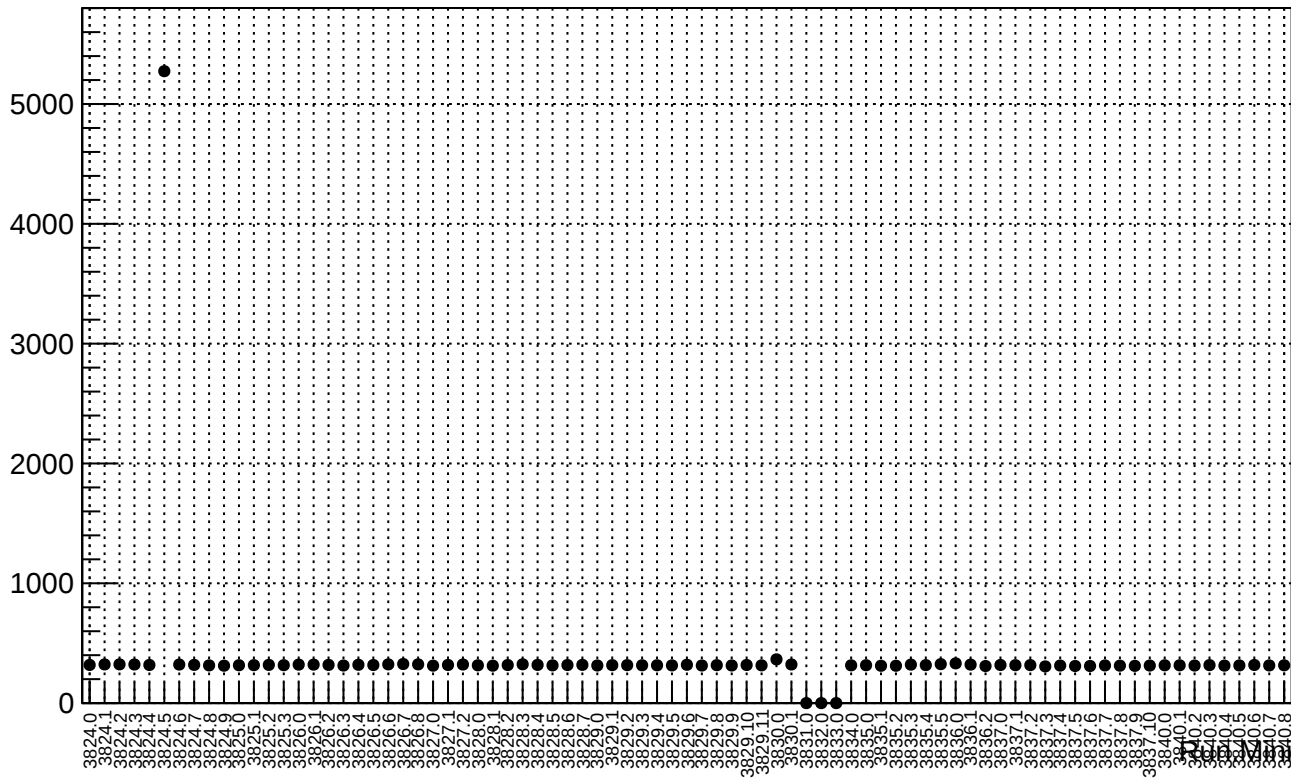
reg_asym_atl_dd.mean/ppb



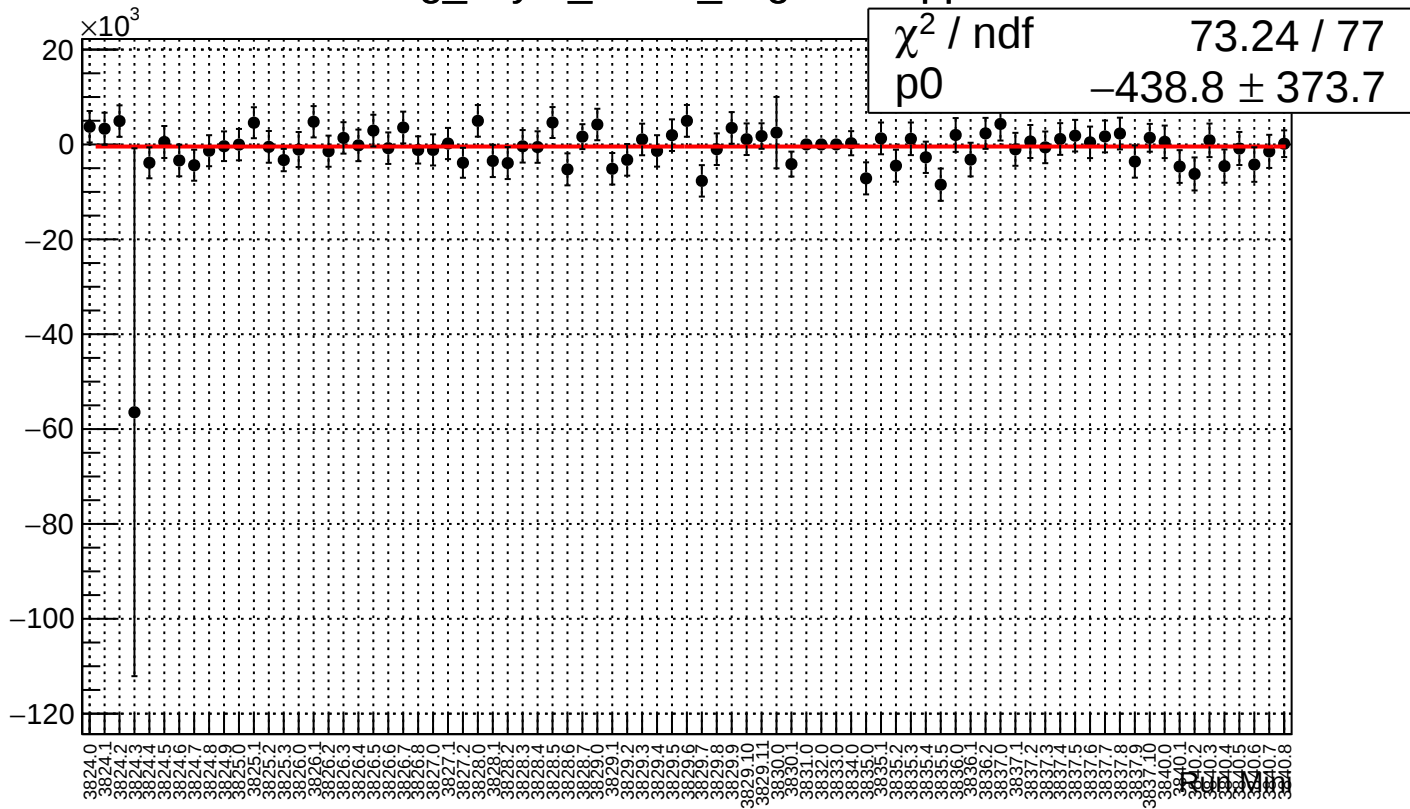
reg_asym_atl_dd.rms/ppm



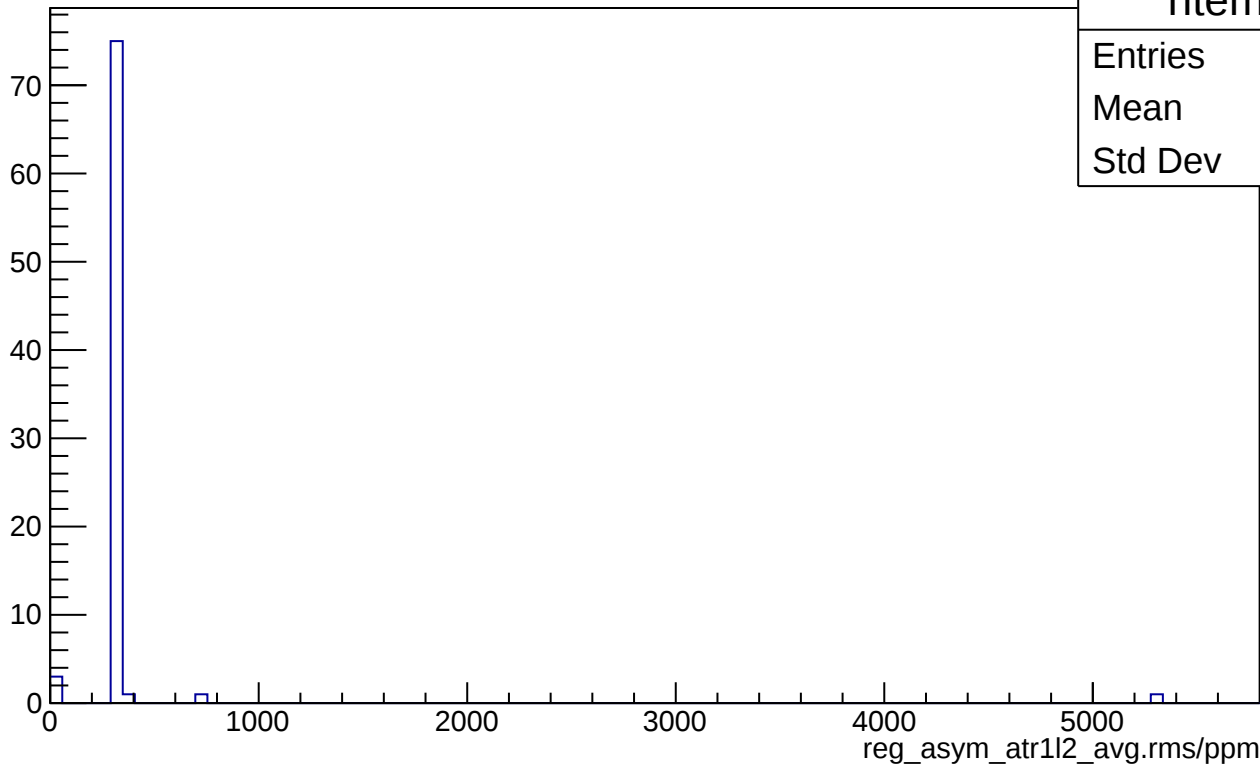
reg_asym_atl_dd.rms/ppm



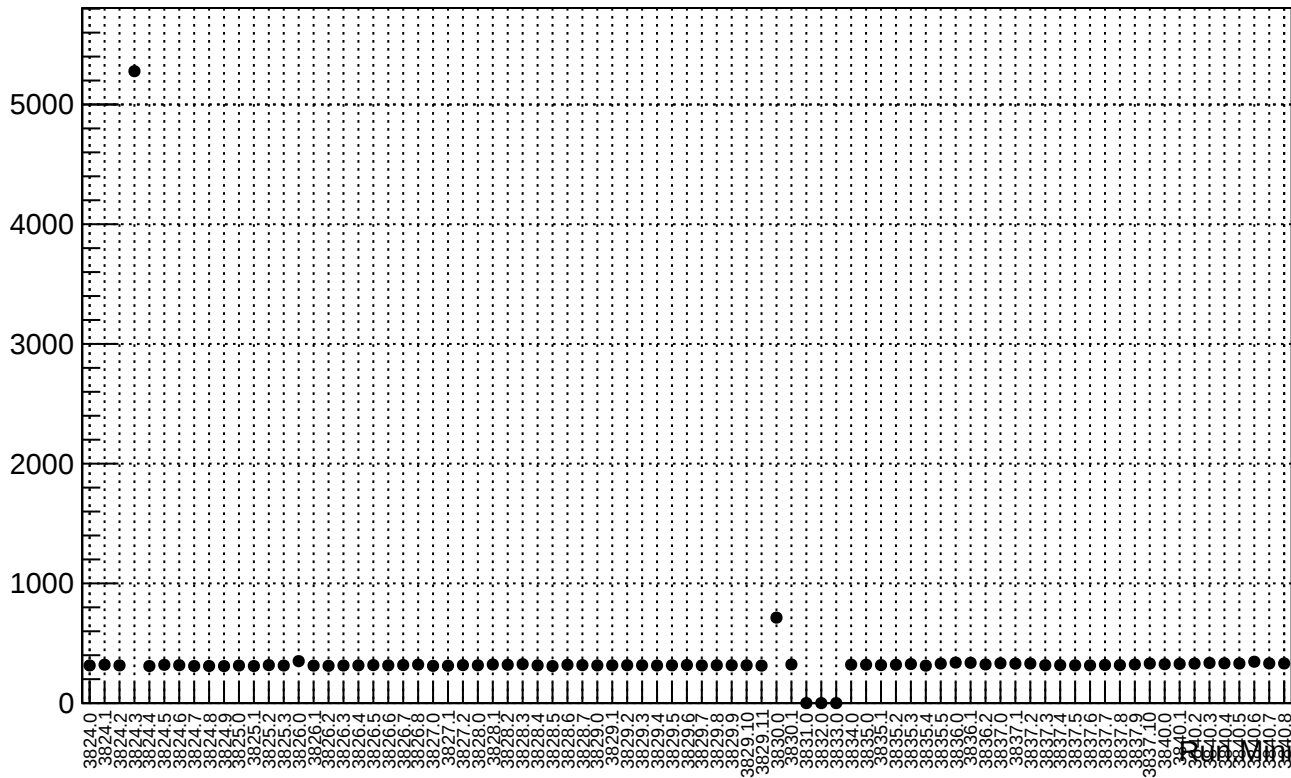
reg_asym_atr1l2_avg.mean/ppb



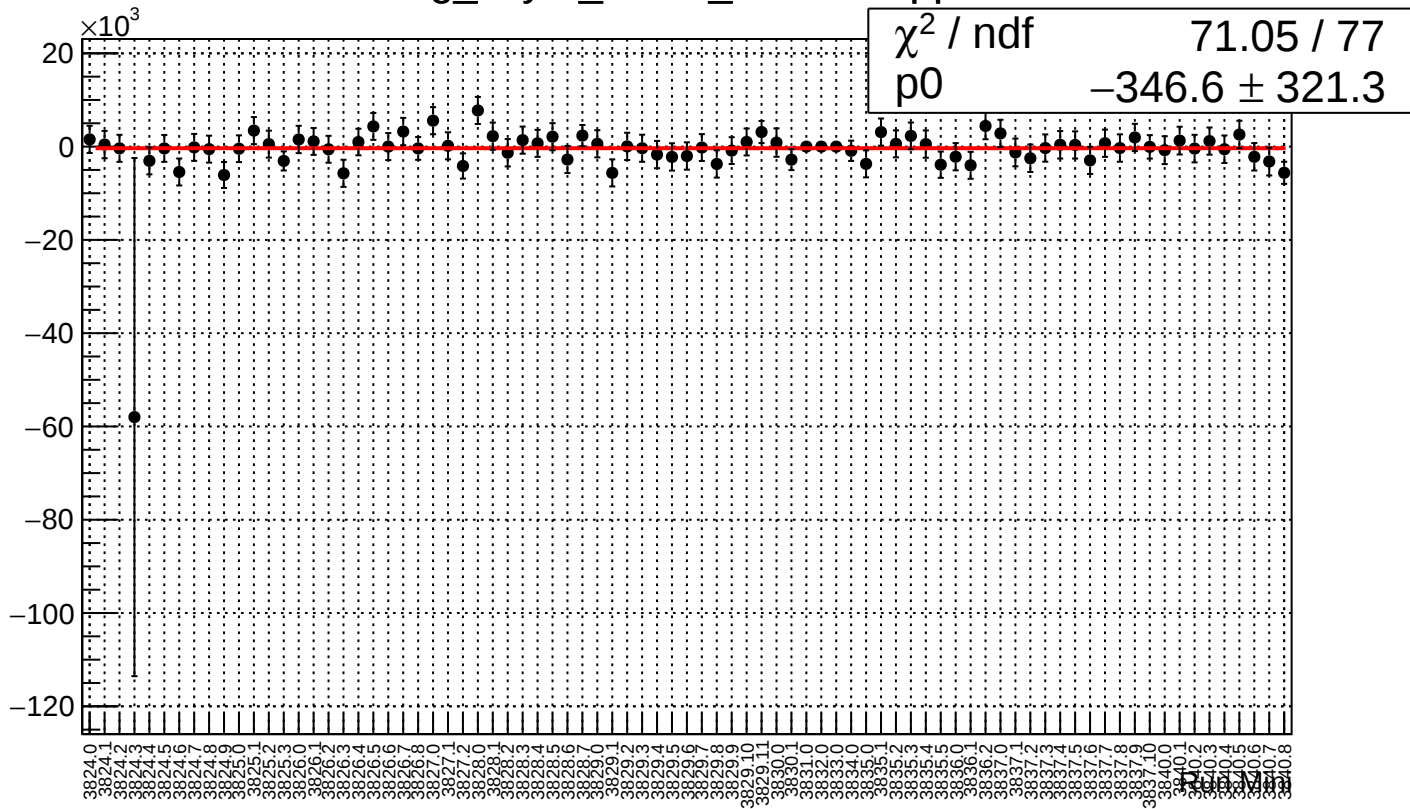
reg_asym_atr1l2_avg.rms/ppm



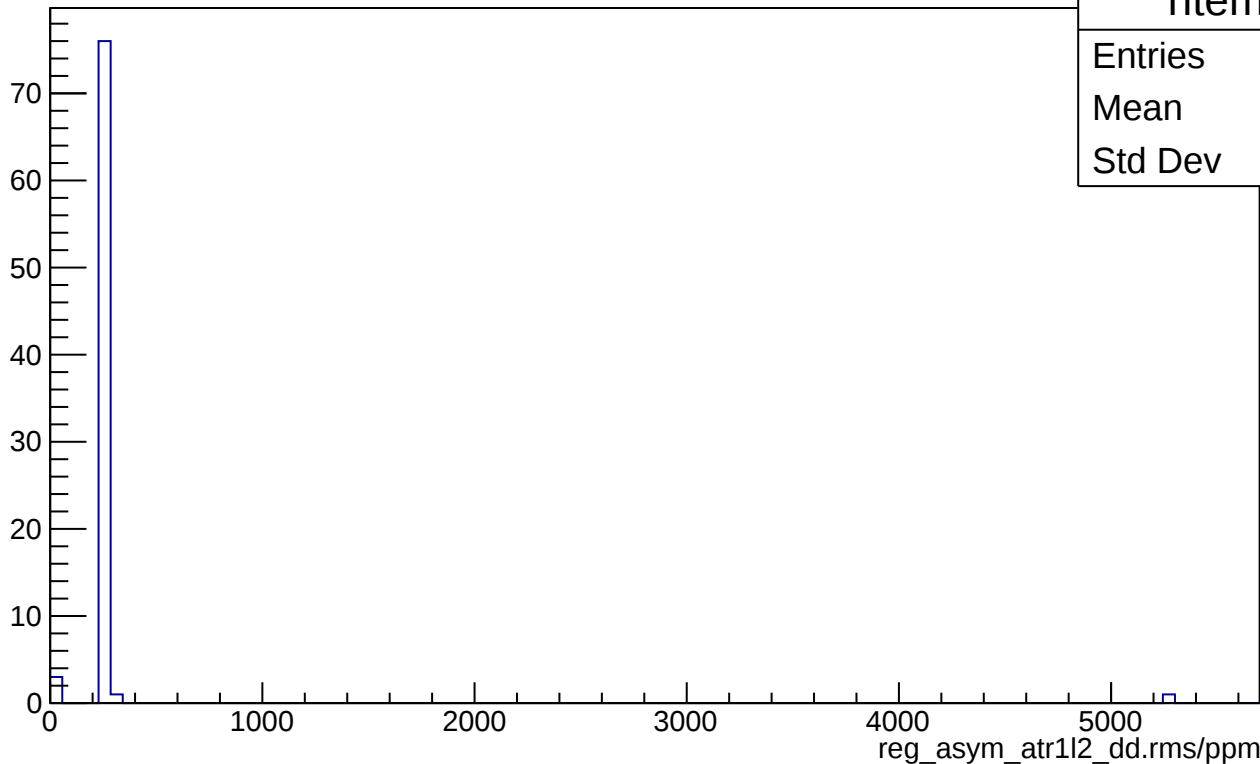
reg_asym_atr1l2_avg.rms/ppm



reg_asym_atr1l2_dd.mean/ppb



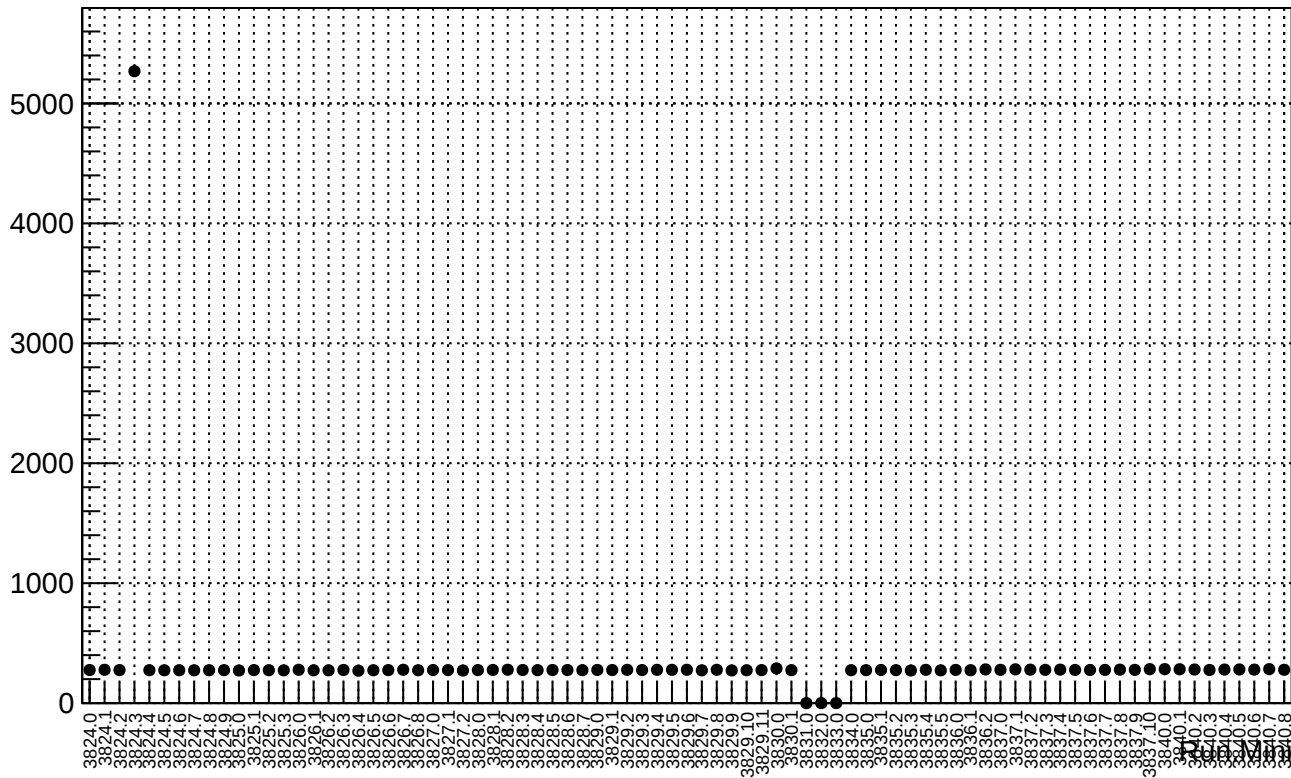
reg_asym_atr1l2_dd.rms/ppm



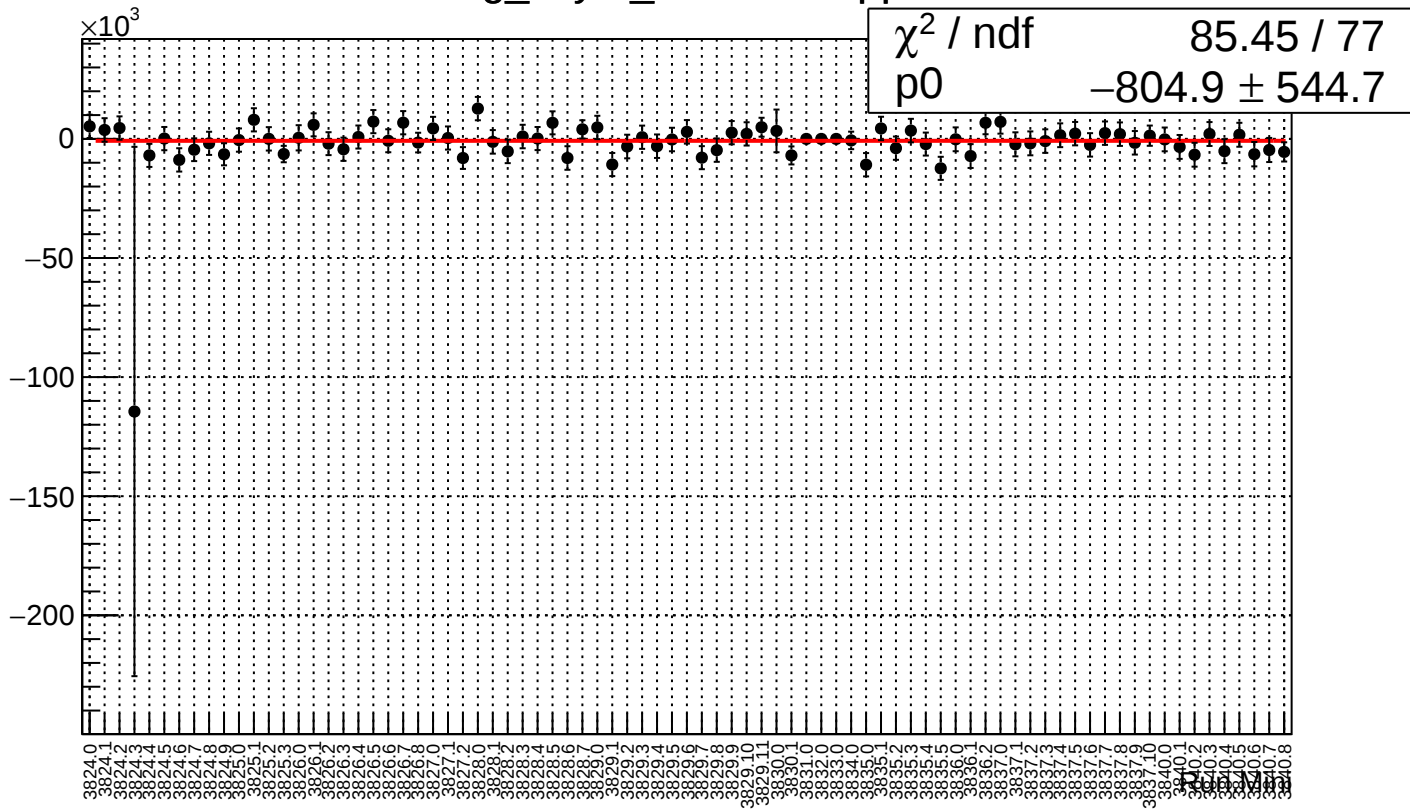
htemp

Entries	81
Mean	327.9
Std Dev	554.9

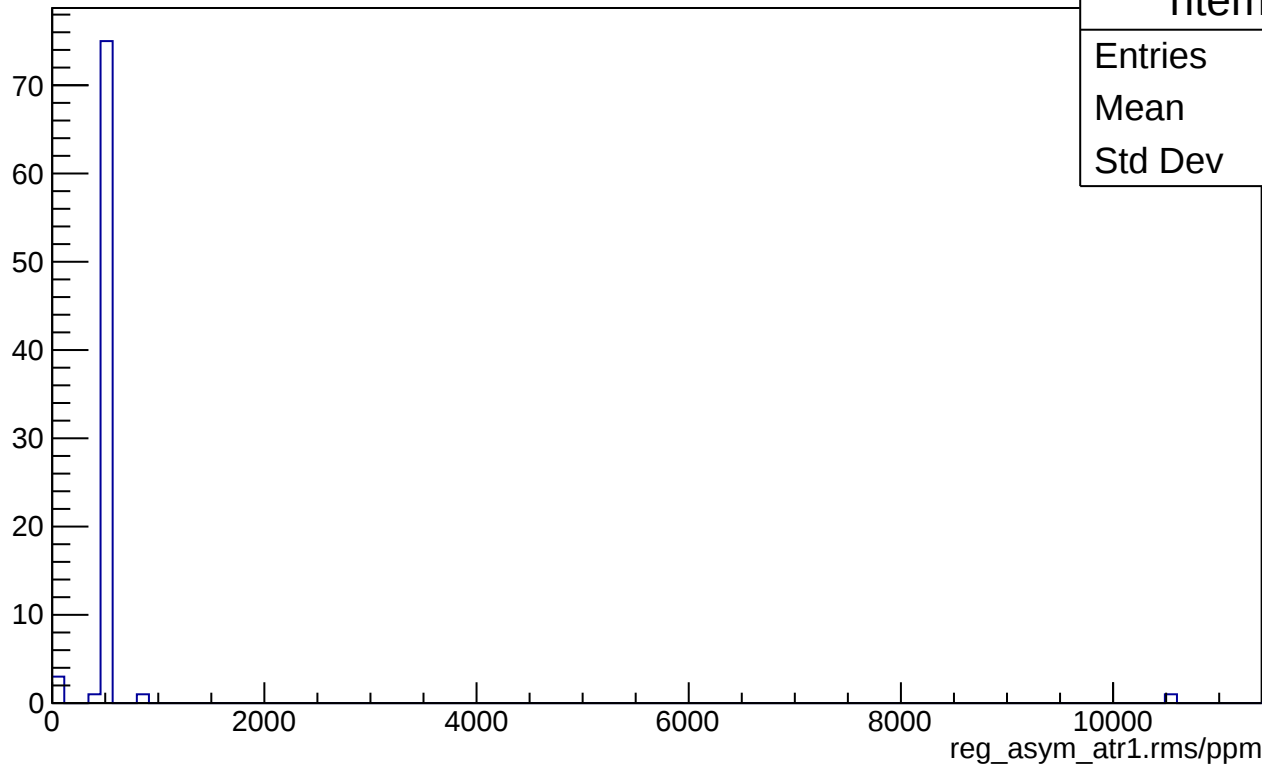
reg_asym_atr1l2_dd.rms/ppm



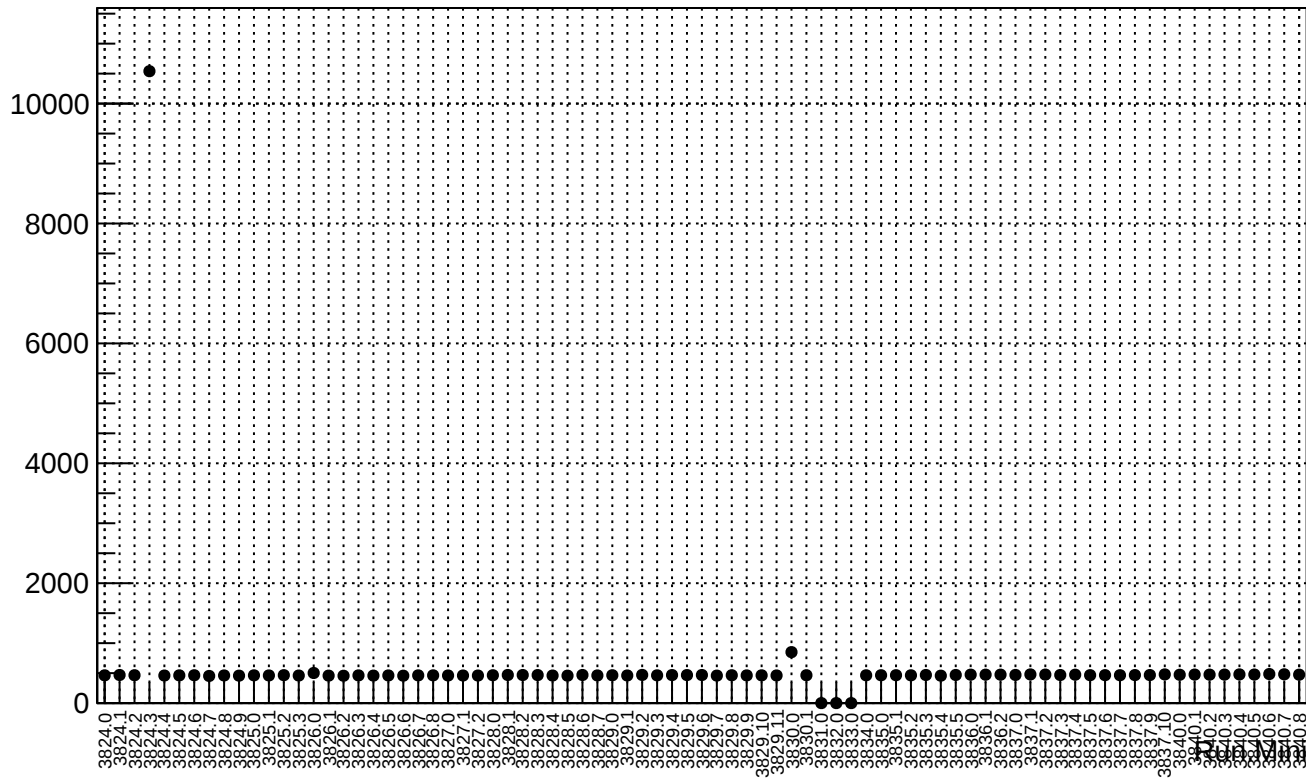
reg_asym_atr1.mean/ppb



reg_asym_atr1.rms/ppm



reg_asym_atr1.rms/ppm



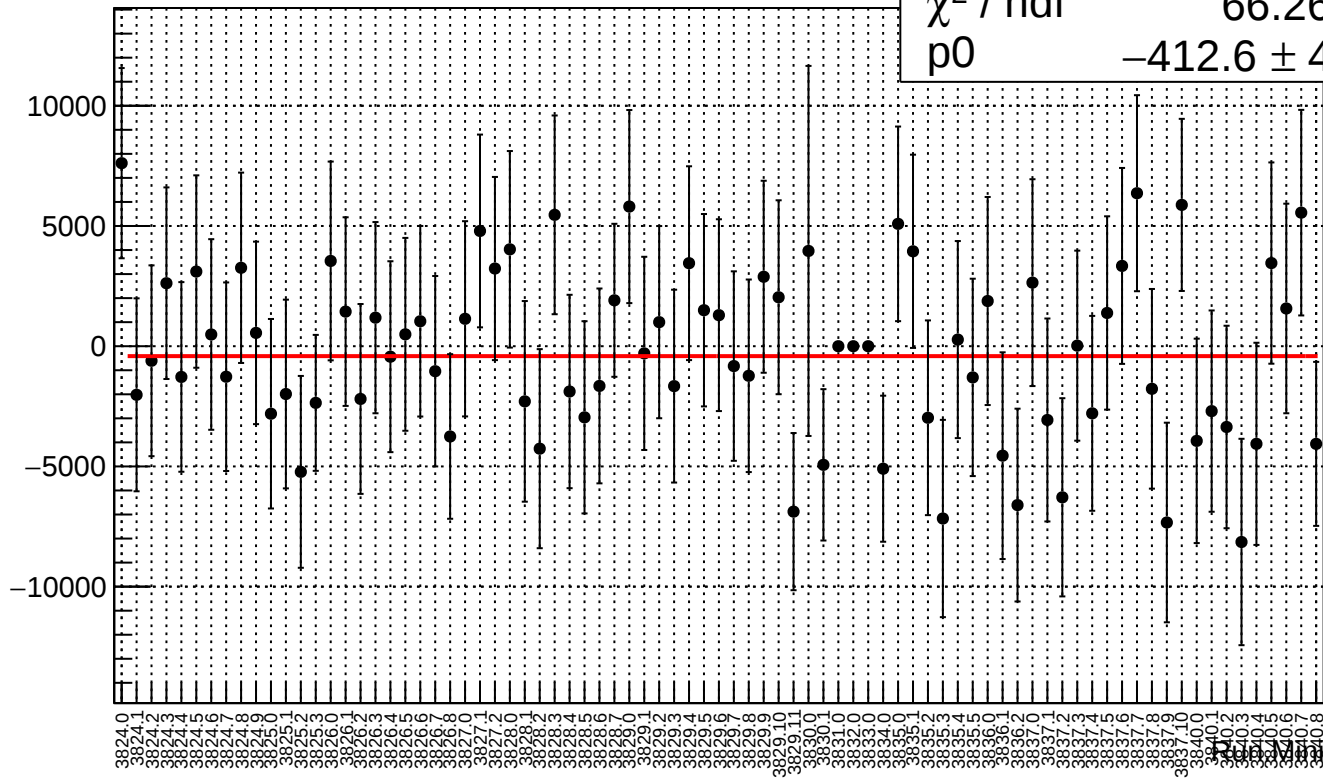
reg_asym_atr2.mean/ppb

χ^2 / ndf

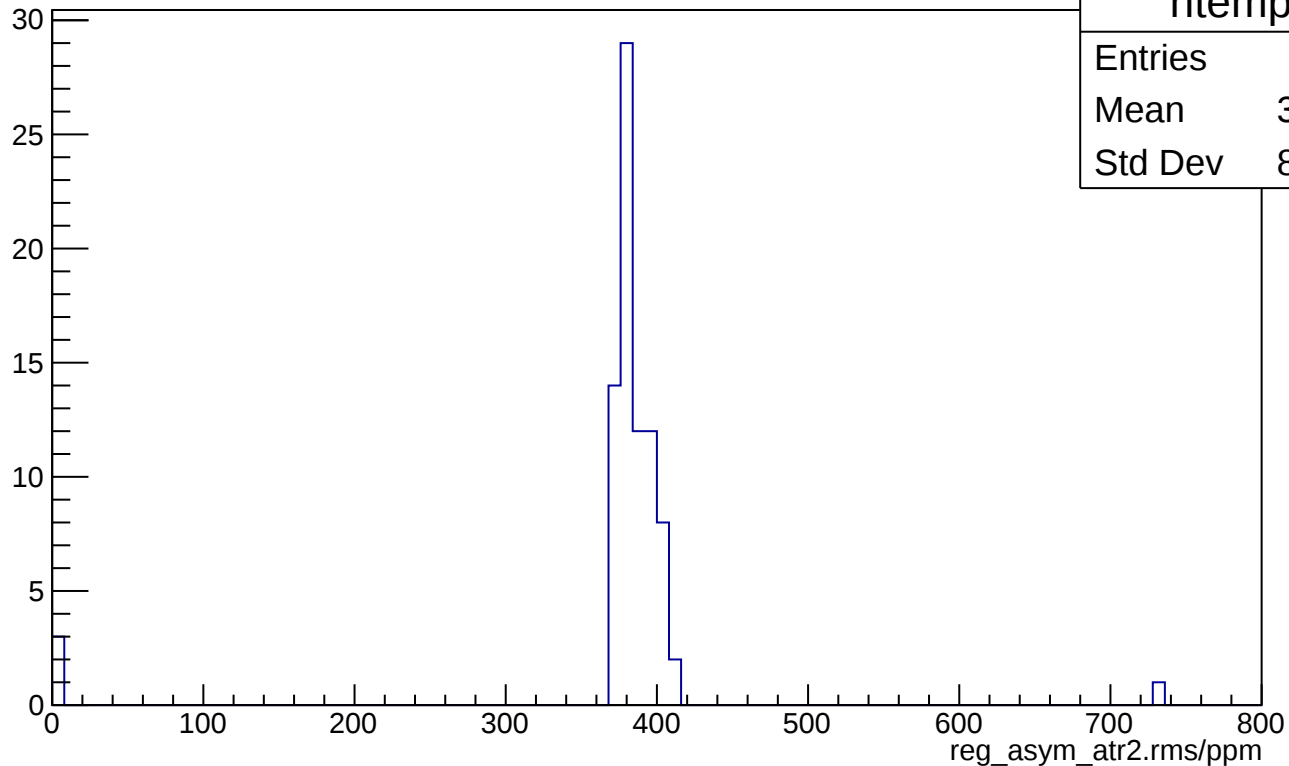
66.26 / 77

p0

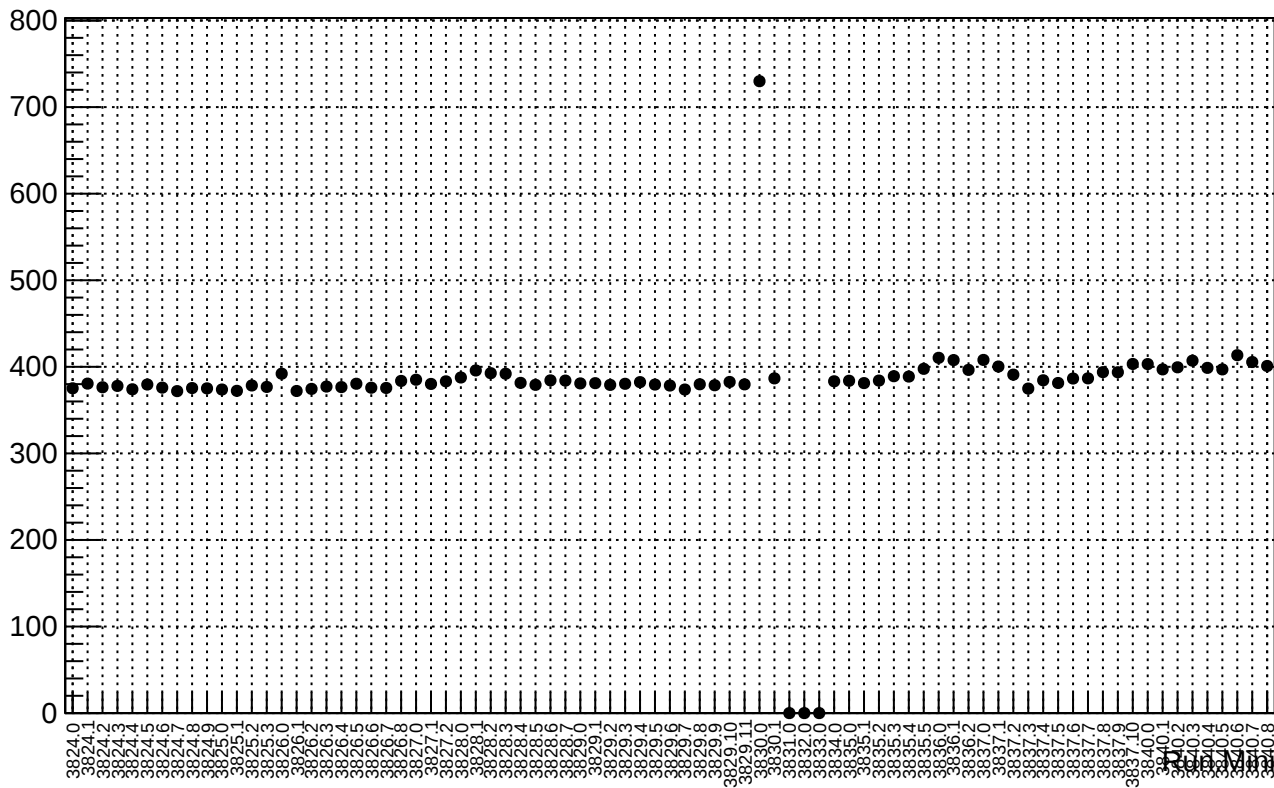
-412.6 ± 447.4



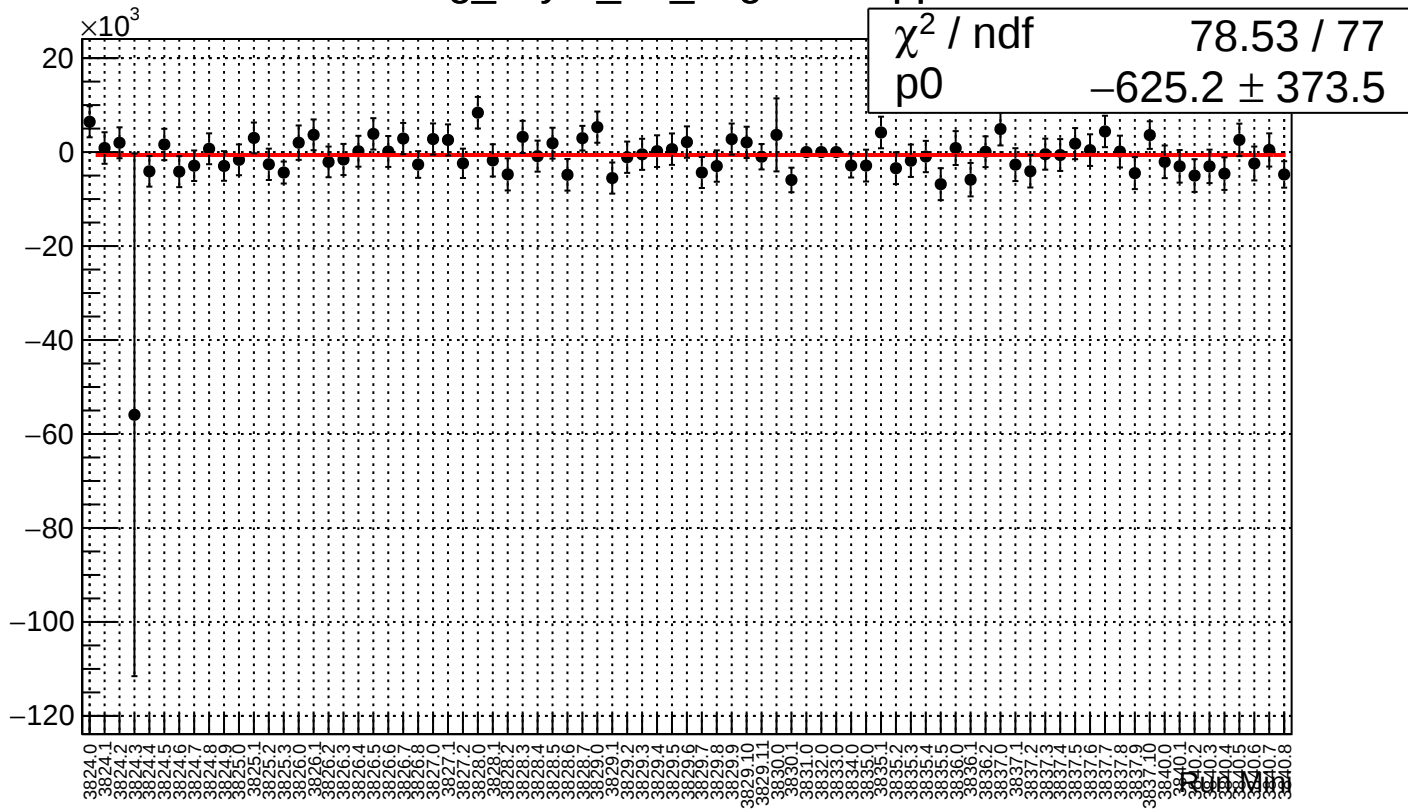
reg_asym_atr2.rms/ppm



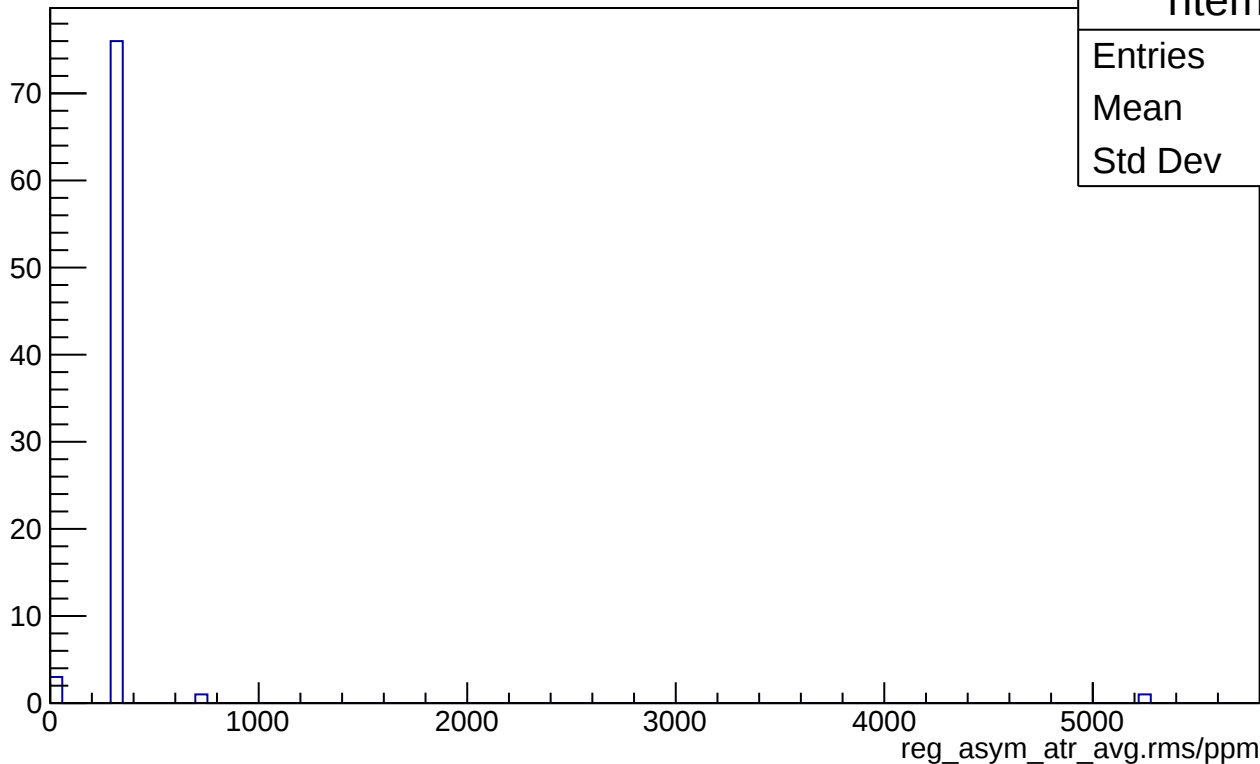
reg_asym_atr2.rms/ppm



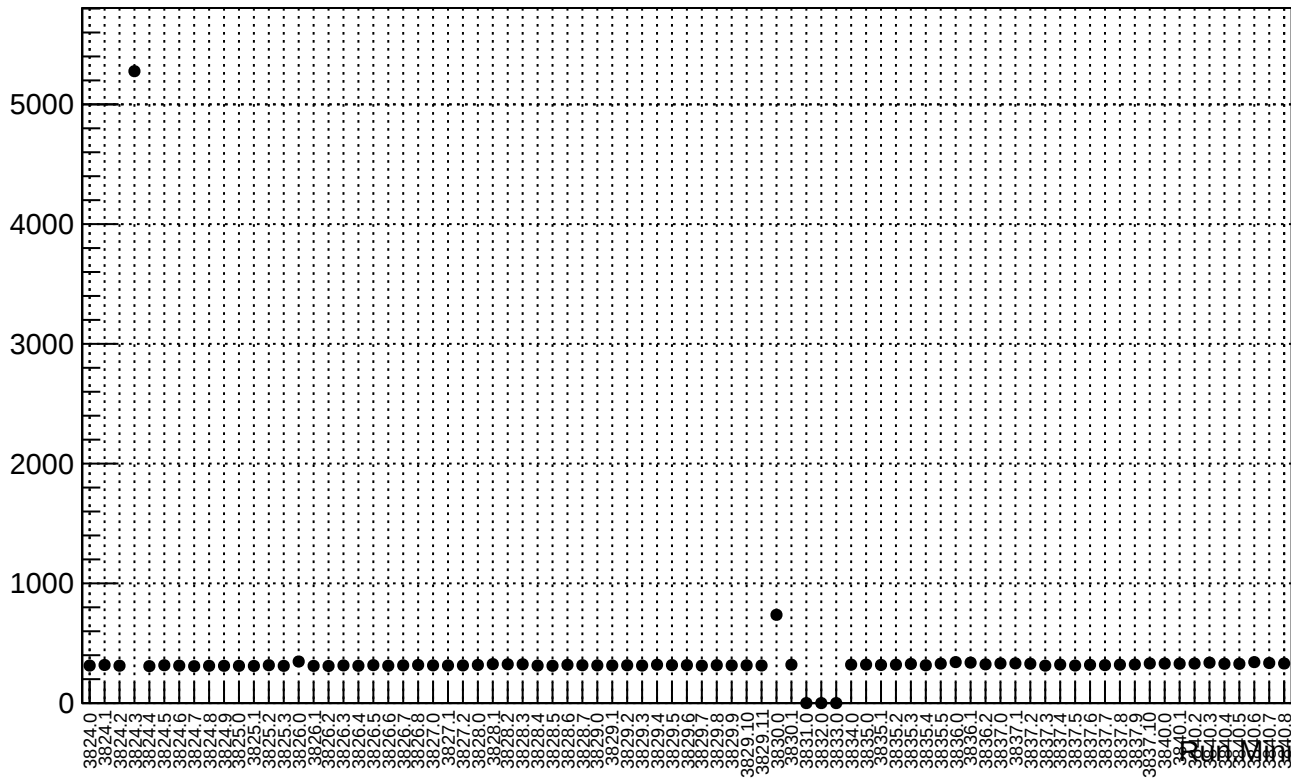
reg_asym_atr_avg.mean/ppb



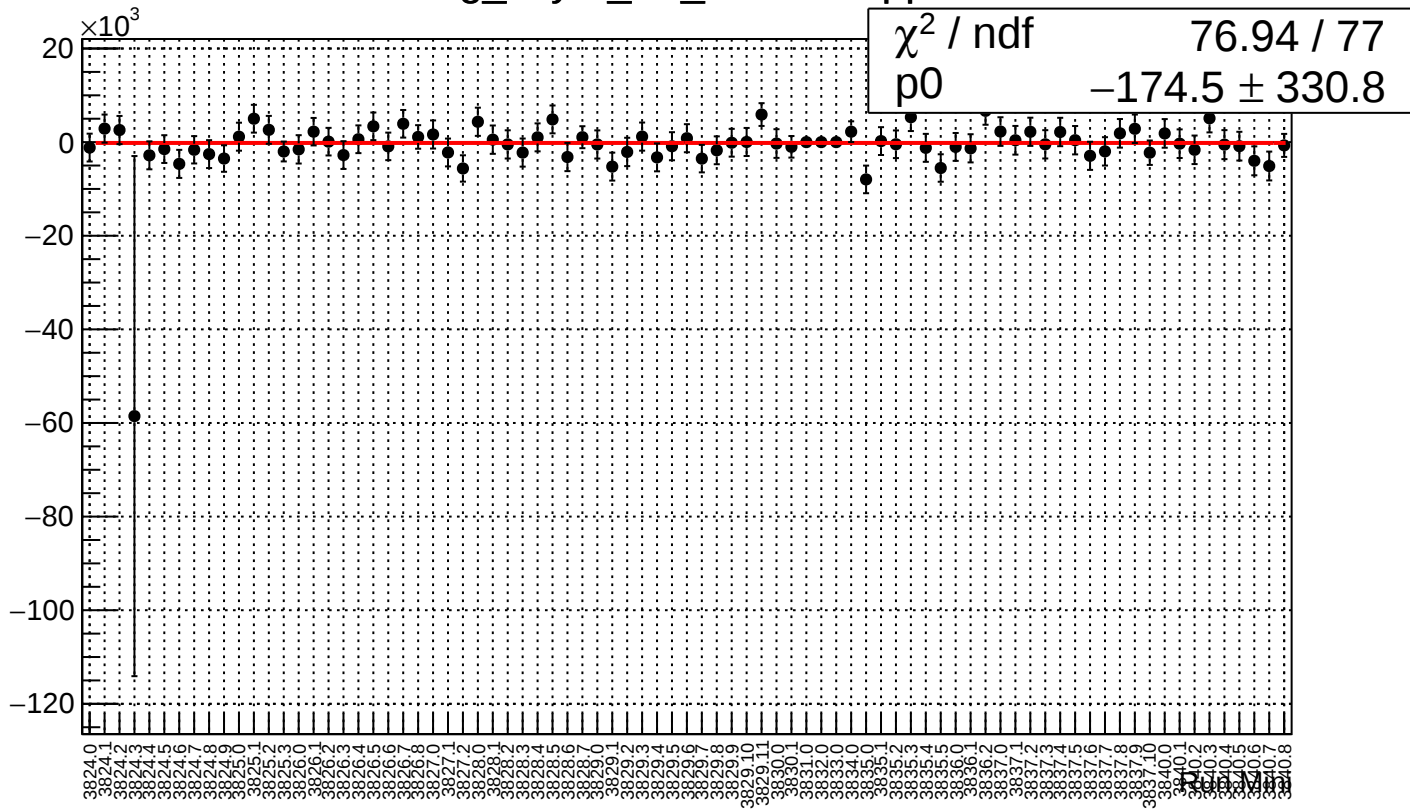
reg_asym_atr_avg.rms/ppm



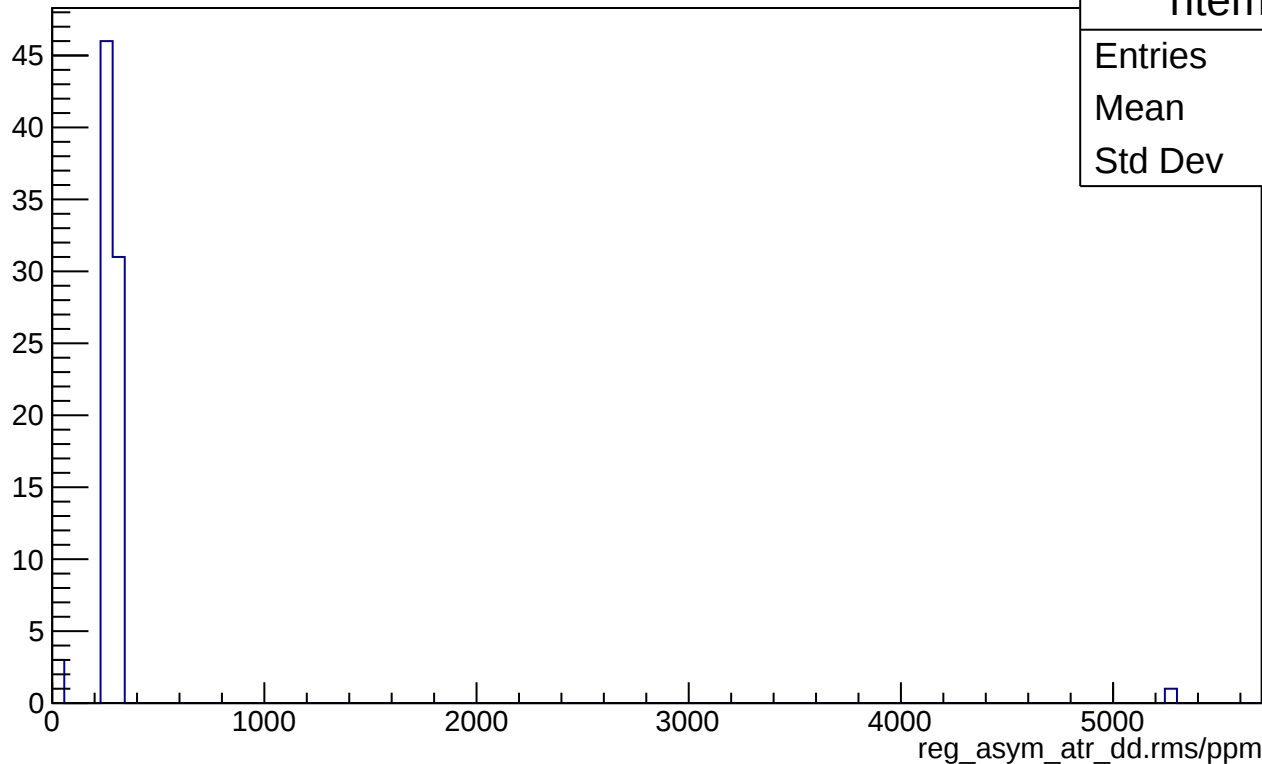
reg_asym_atr_avg.rms/ppm



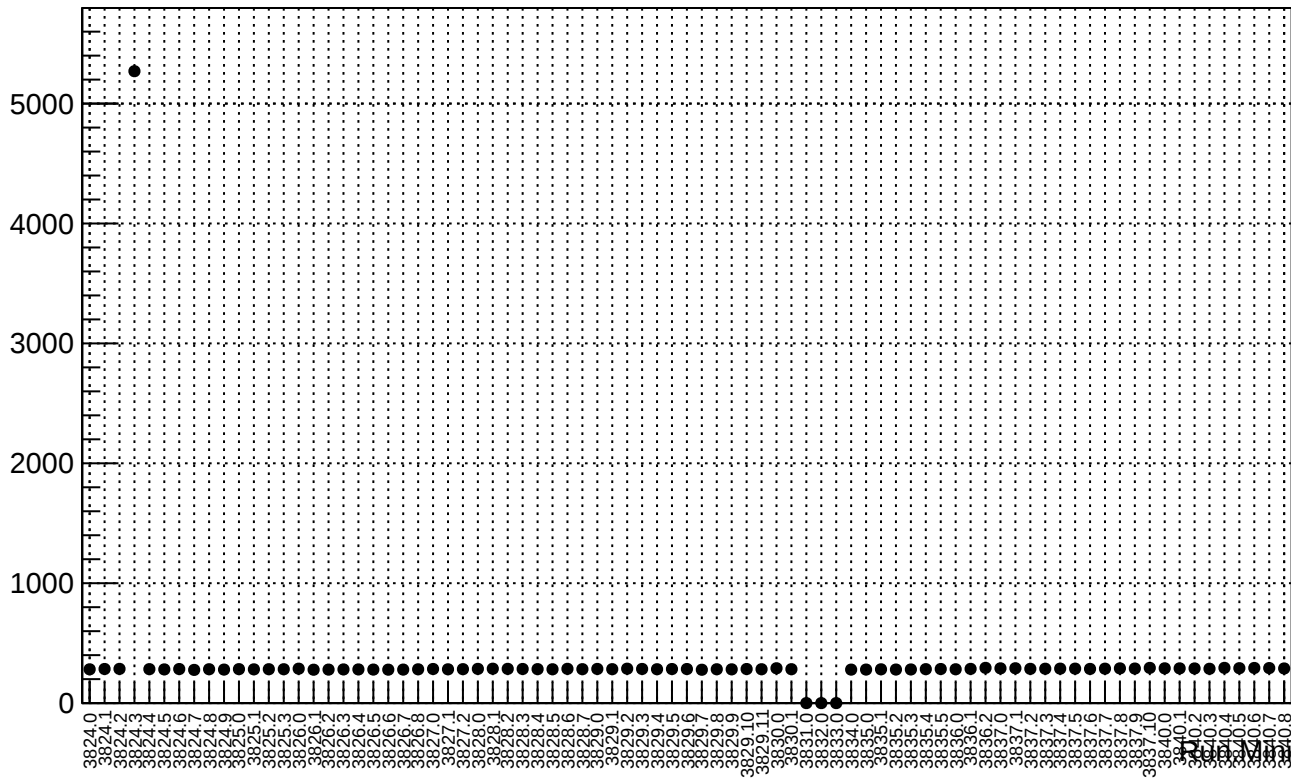
reg_asym_atr_dd.mean/ppb



reg_asym_atr_dd.rms/ppm



reg_asym_atr_dd.rms/ppm



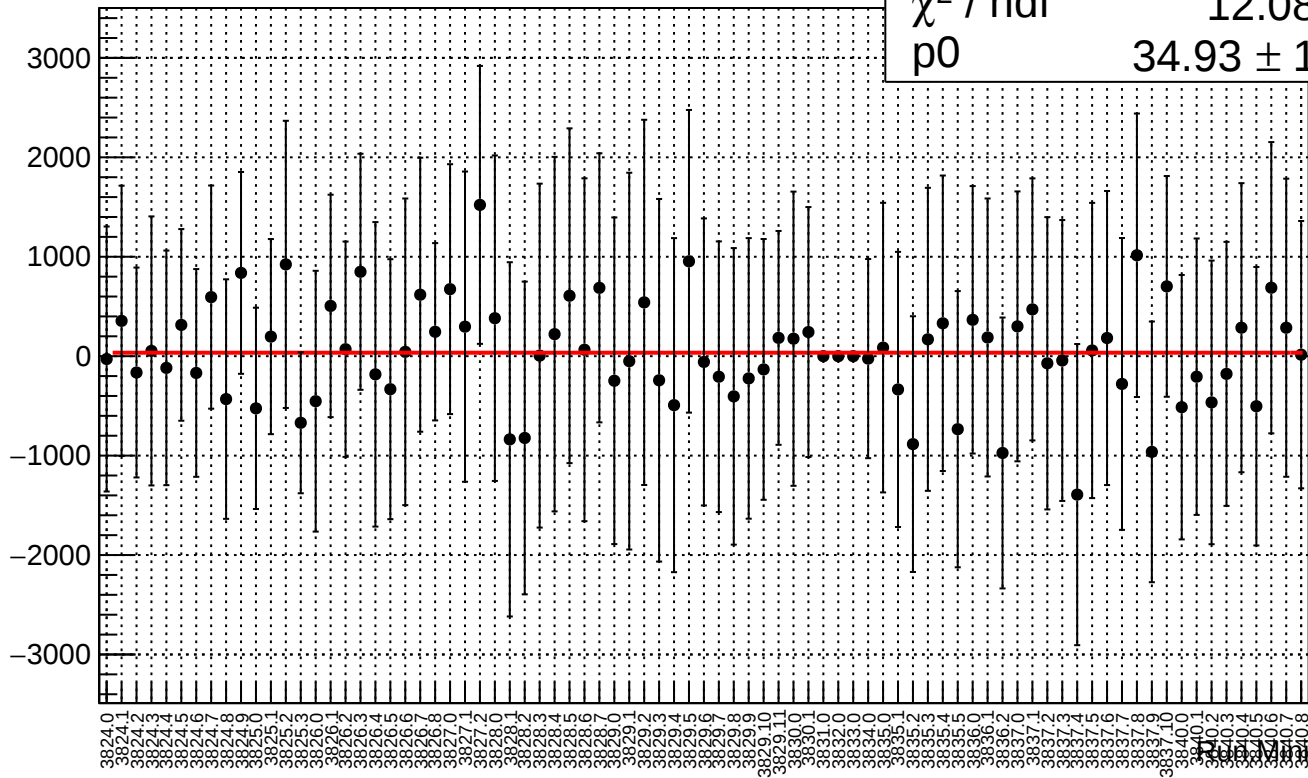
reg_asym_bcm_an_ds3.mean/ppb

χ^2 / ndf

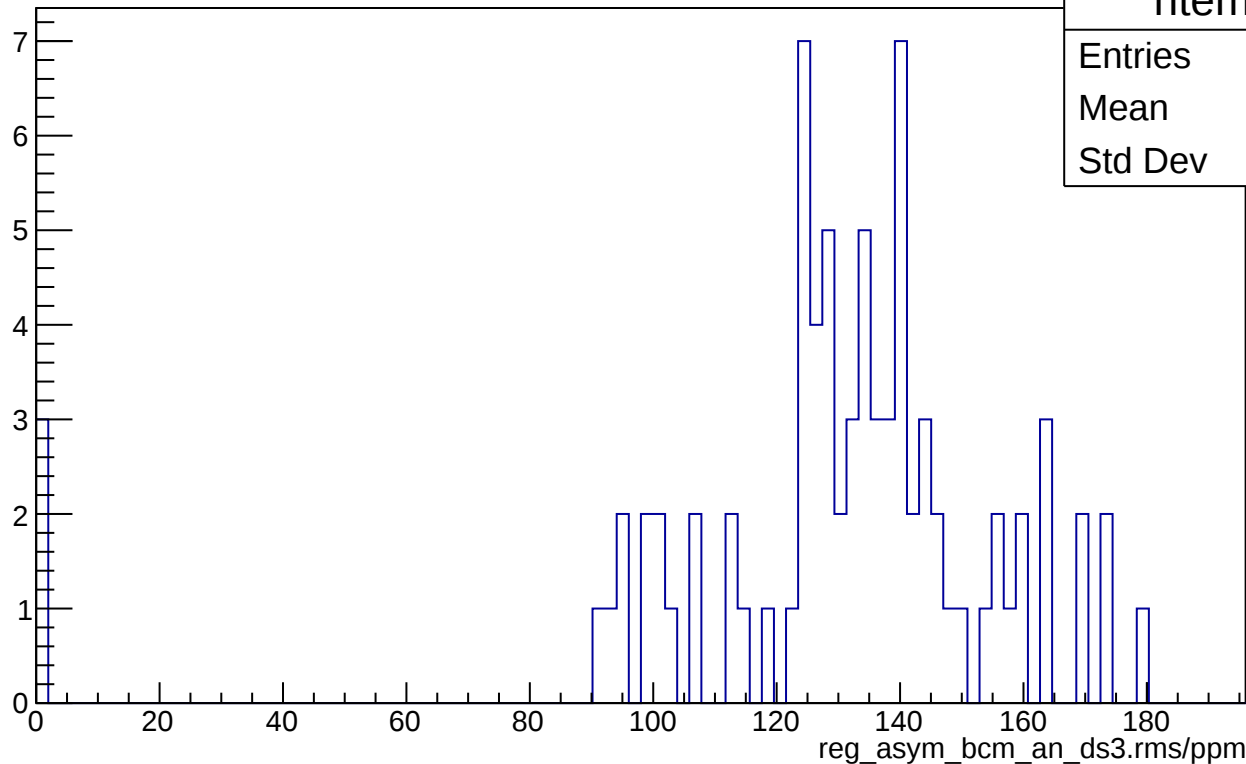
12.08 / 77

p0

34.93 ± 148.4



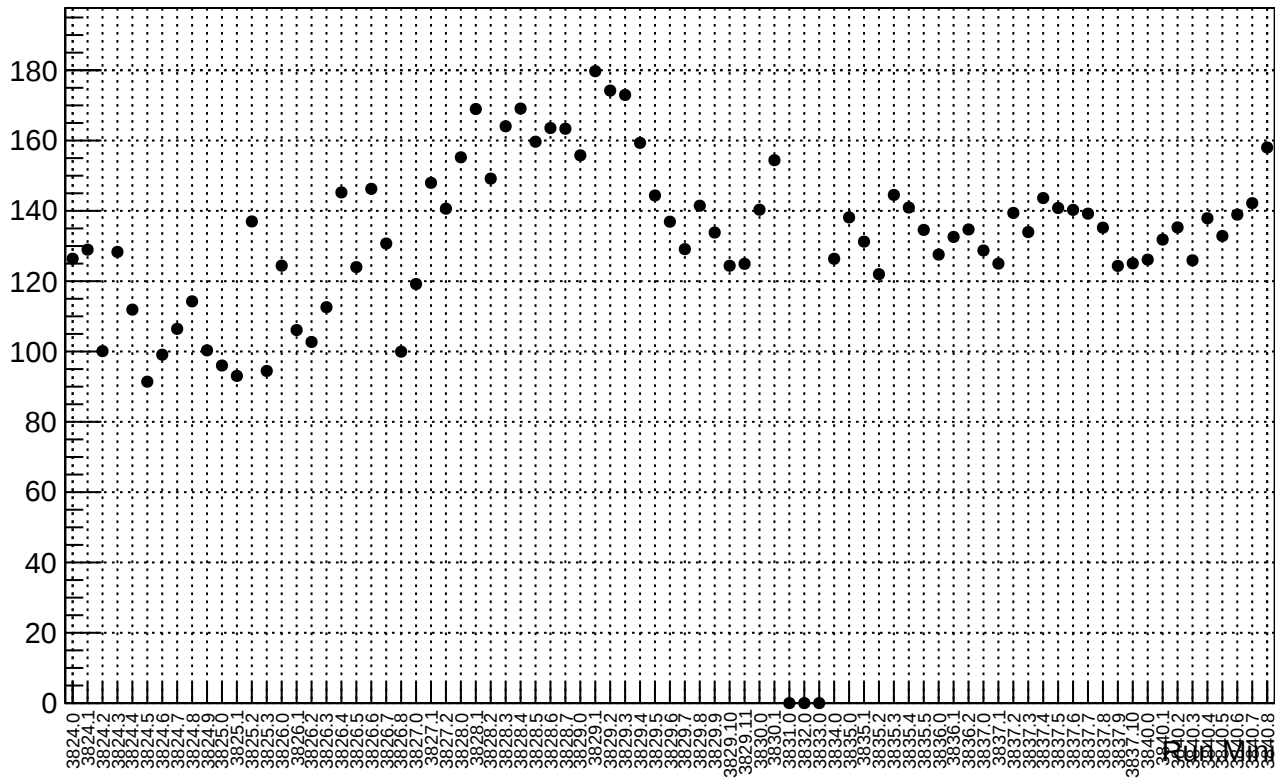
reg_asym_bcm_an_ds3.rms/ppm



htemp

Entries	81
Mean	128.8
Std Dev	32.03

reg_asym_bcm_an_ds3.rms/ppm



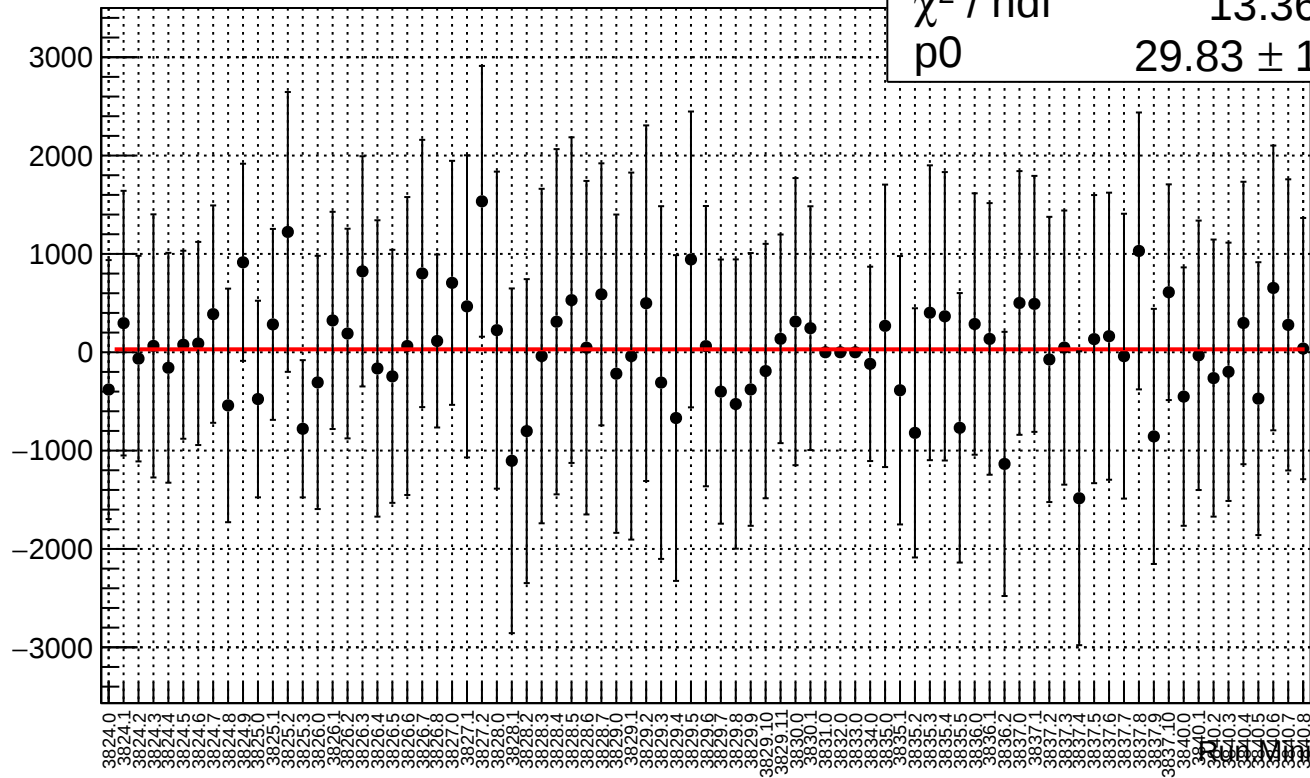
reg_asym_bcm_an_ds.mean/ppb

χ^2 / ndf

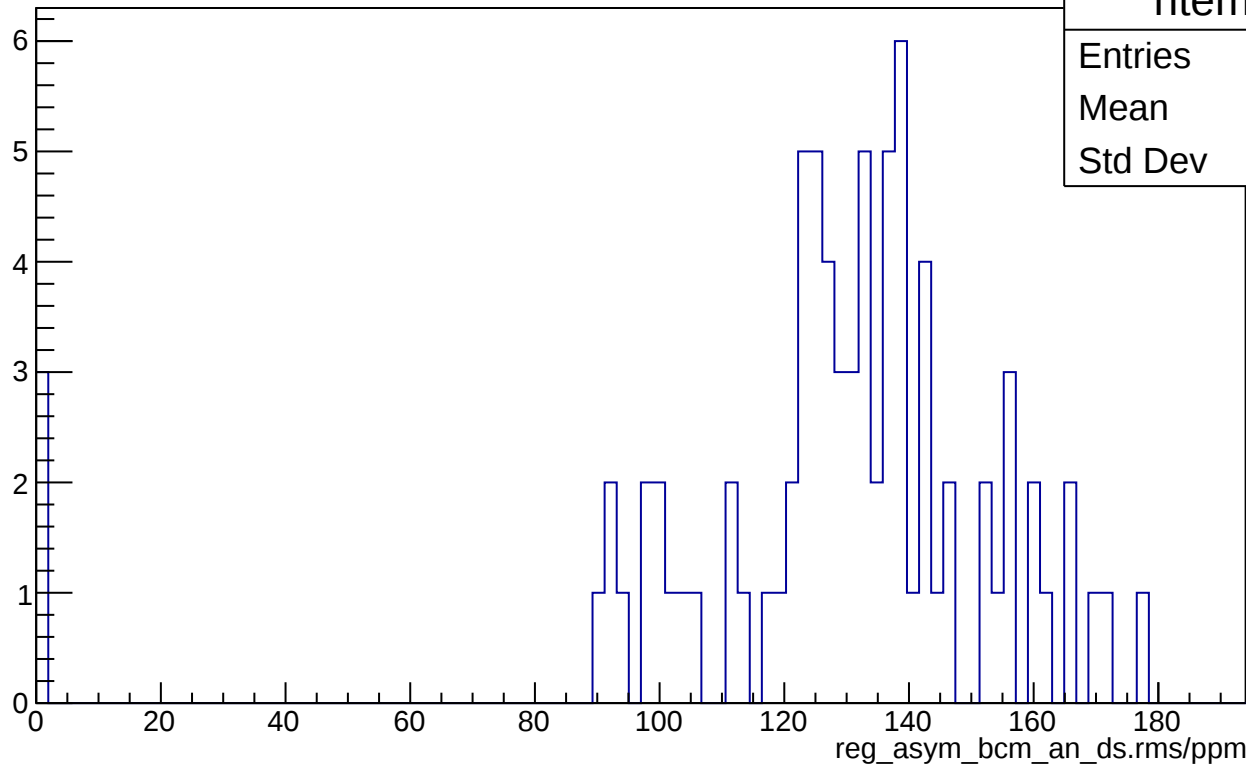
13.36 / 77

p0

29.83 ± 146.4



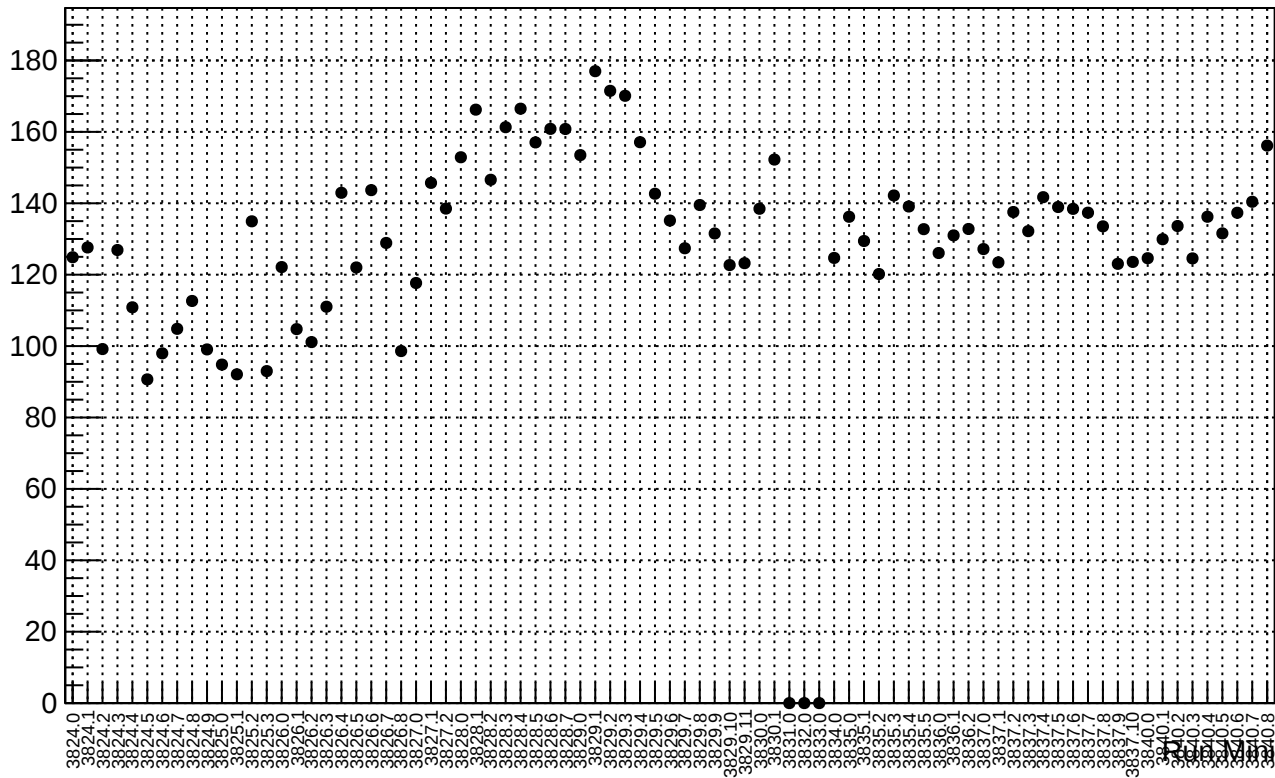
reg_asym_bcm_an_ds.rms/ppm



htemp

Entries	81
Mean	127
Std Dev	31.51

reg_asym_bcm_an_ds.rms/ppm



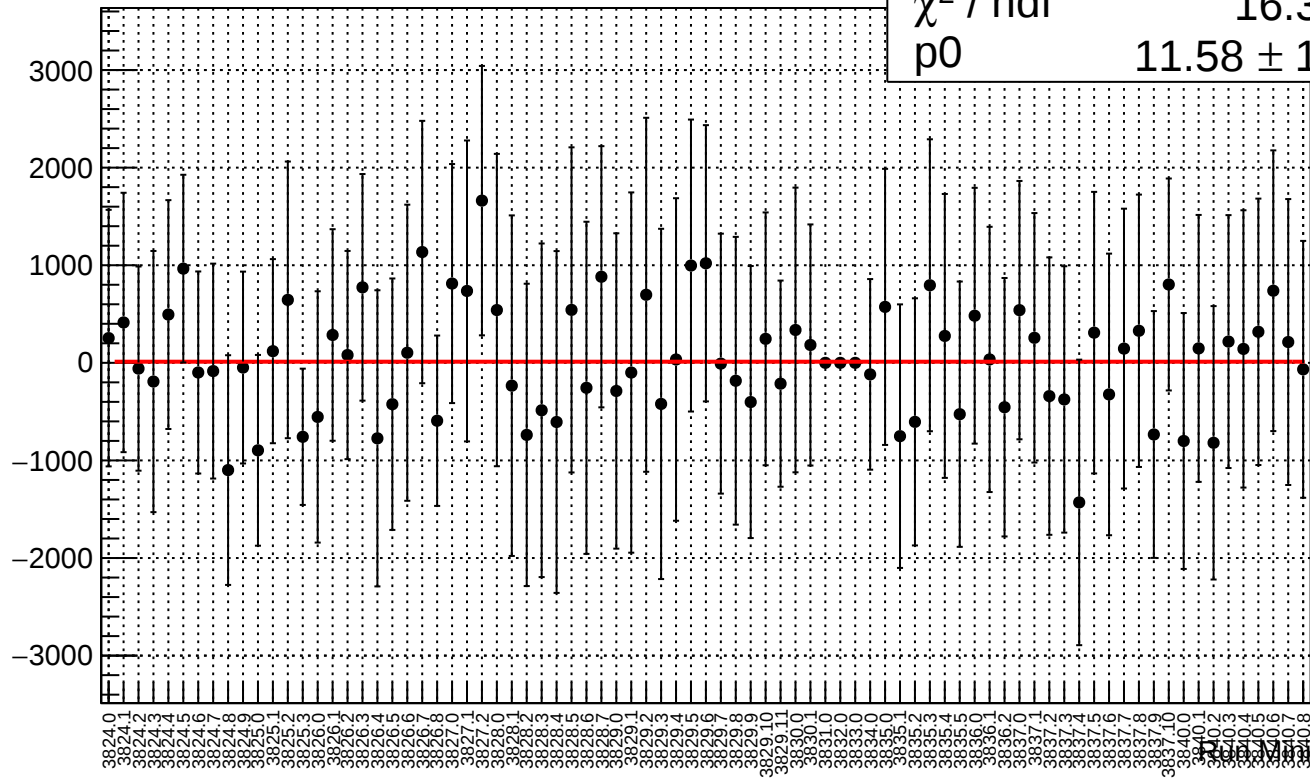
reg_asym_bcm_an_us.mean/ppb

χ^2 / ndf

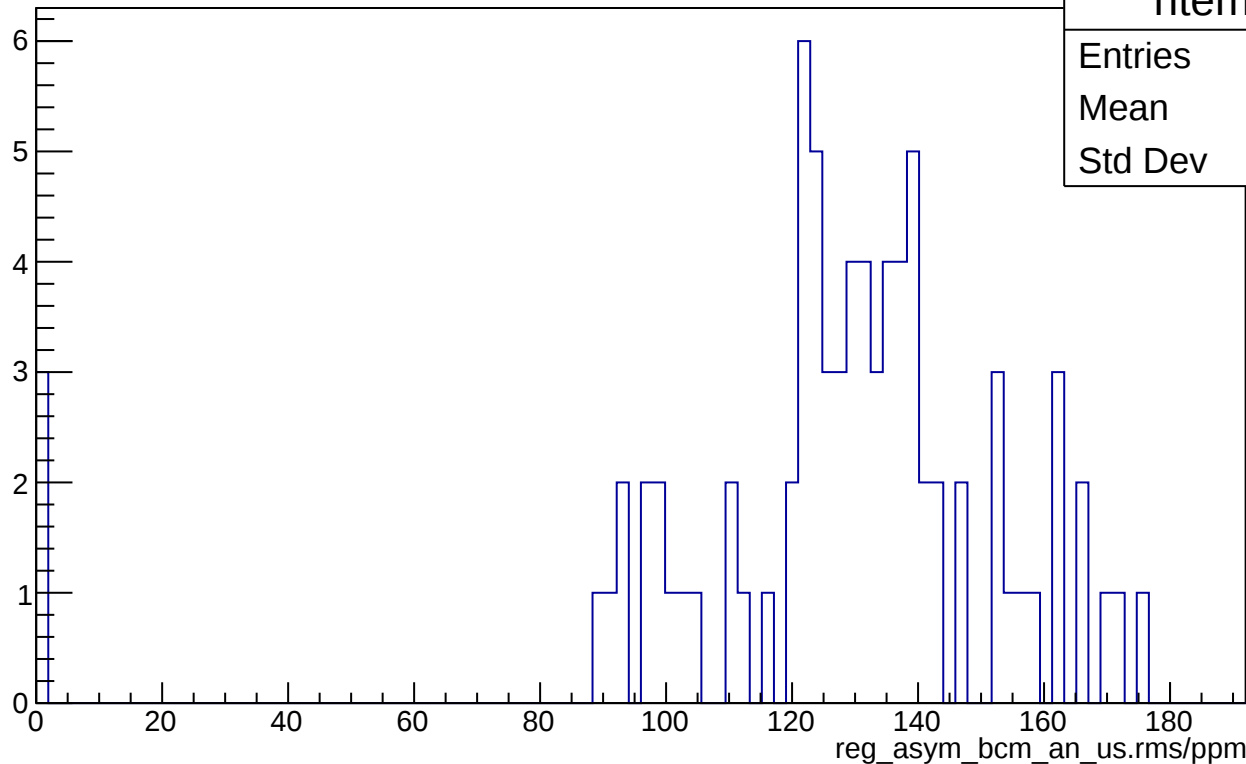
16.3 / 77

p0

11.58 ± 145.4



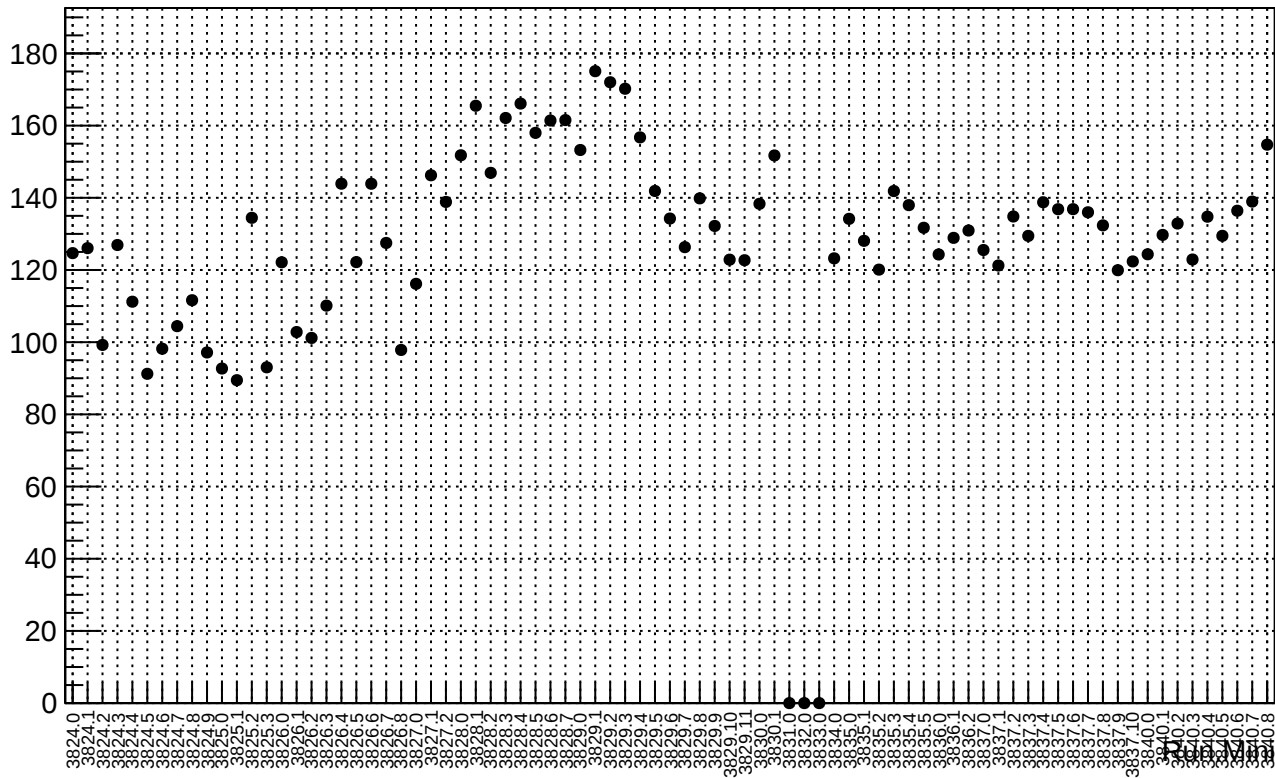
reg_asym_bcm_an_us.rms/ppm



htemp

Entries	81
Mean	126.2
Std Dev	31.51

reg_asym_bcm_an_us.rms/ppm



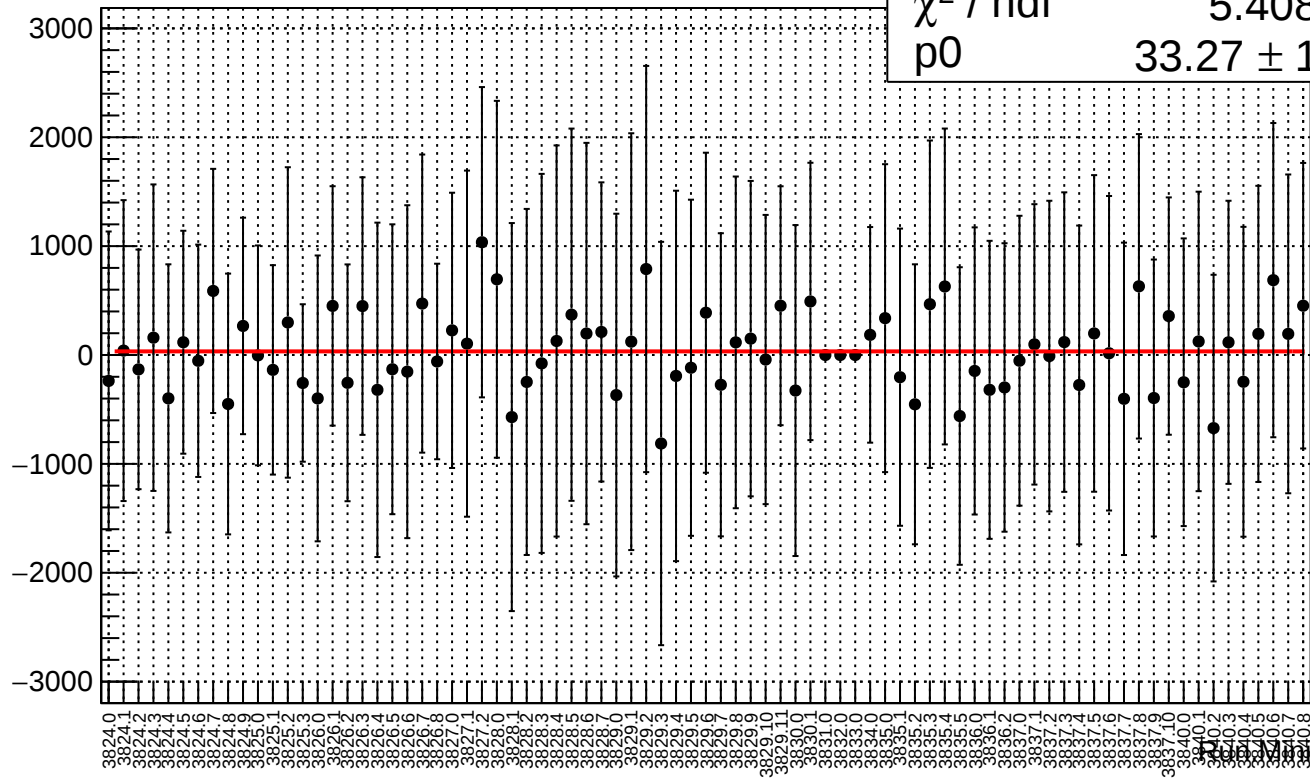
reg_asym_bcm_dg_ds.mean/ppb

χ^2 / ndf

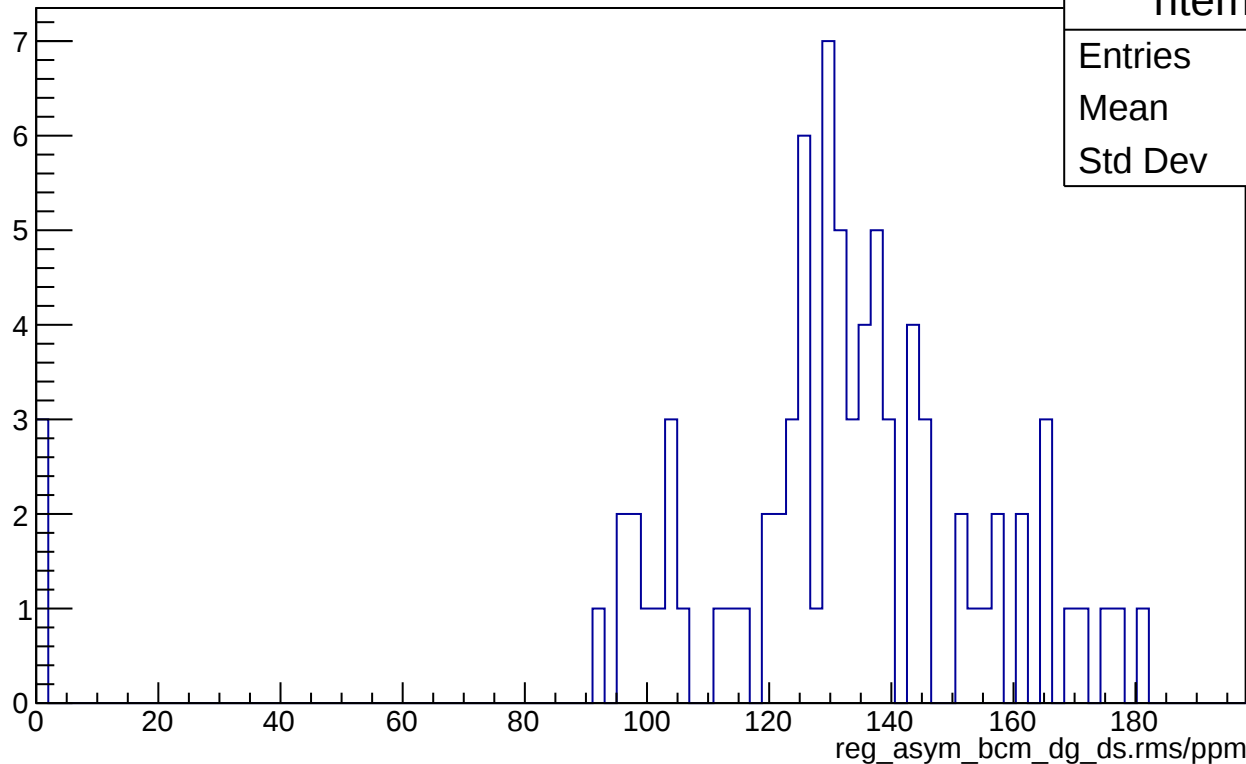
5.408 / 77

p0

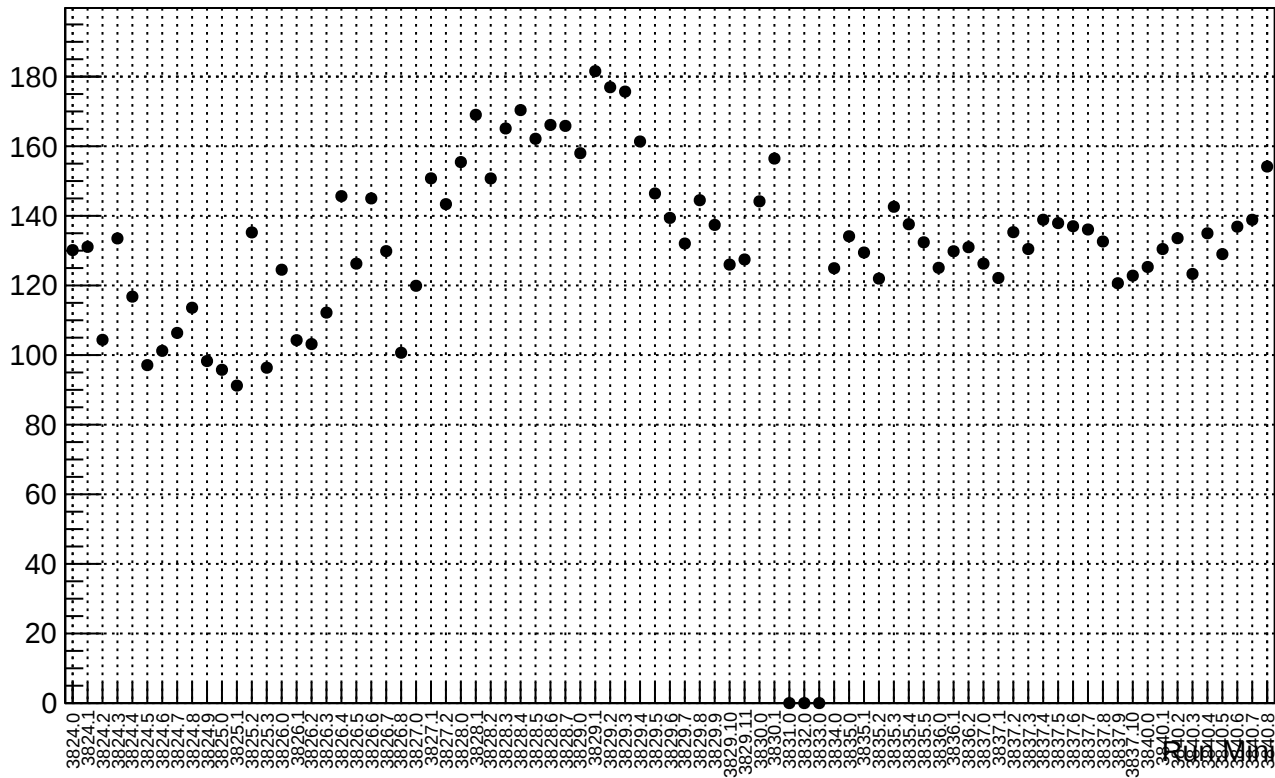
33.27 ± 148.5



reg_asym_bcm_dg_ds.rms/ppm



reg_asym_bcm_dg_ds.rms/ppm



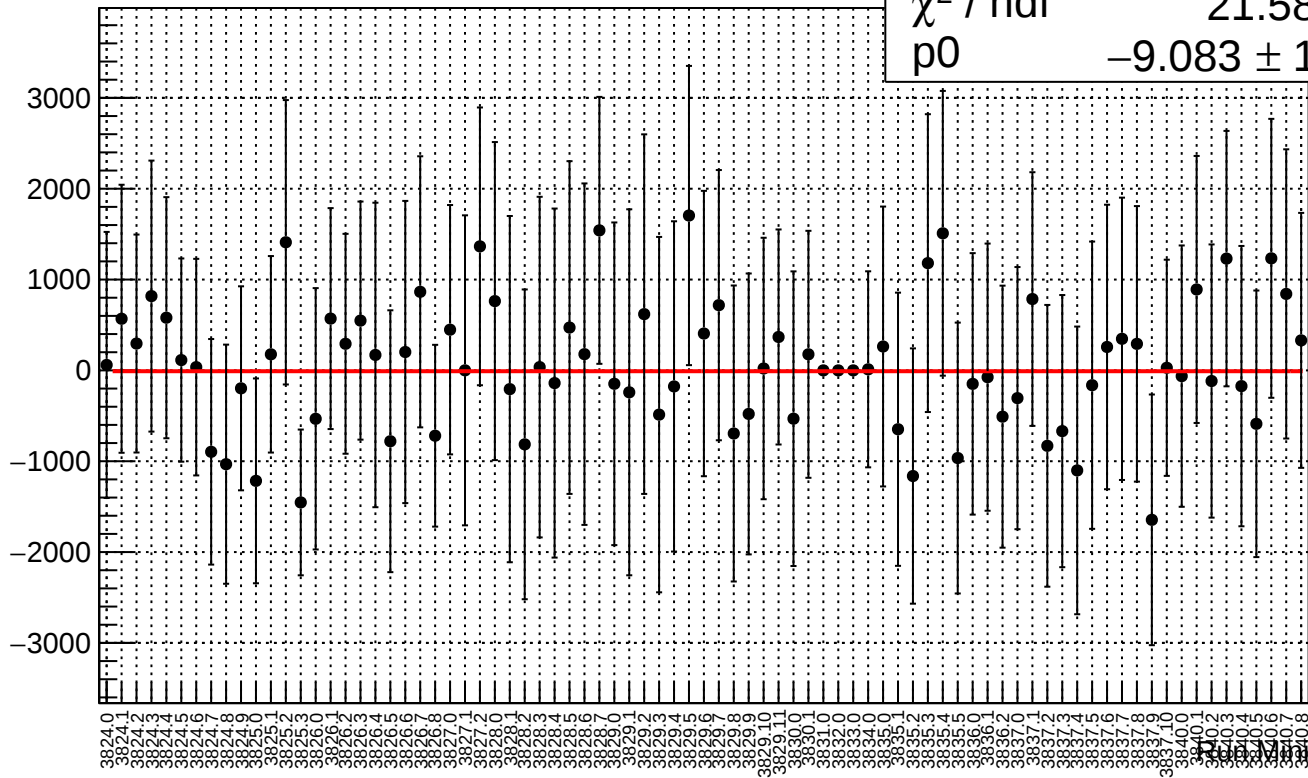
reg_asym_bcm_dg_us.mean/ppb

χ^2 / ndf

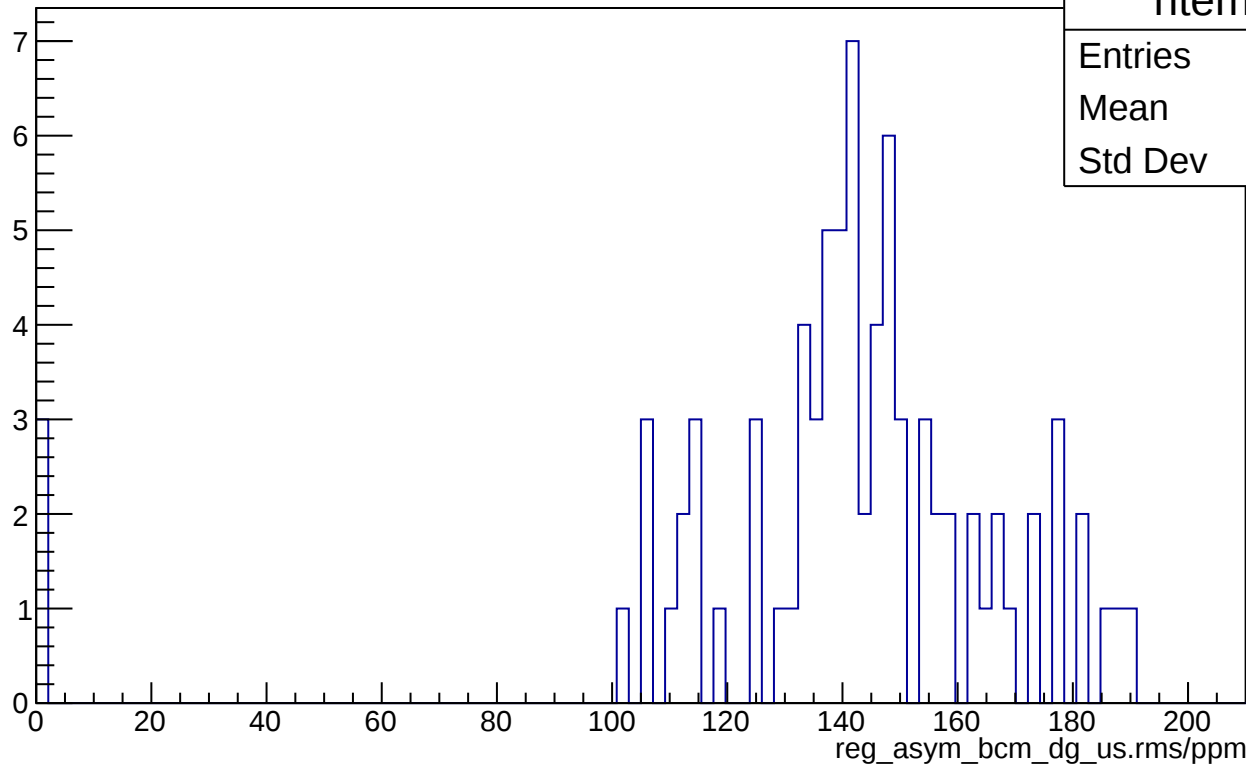
21.58 / 77

p0

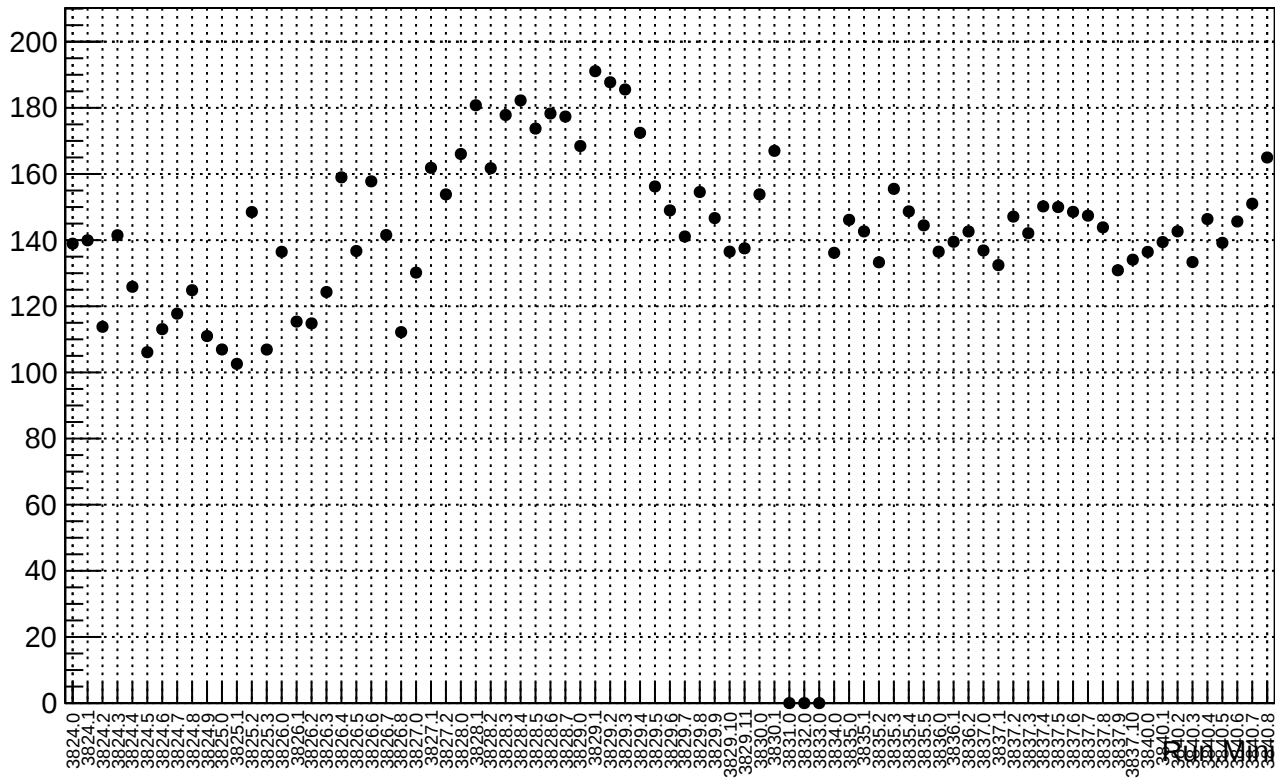
-9.083 ± 161.5



reg_asym_bcm_dg_us.rms/ppm



reg_asym_bcm_dg_us.rms/ppm



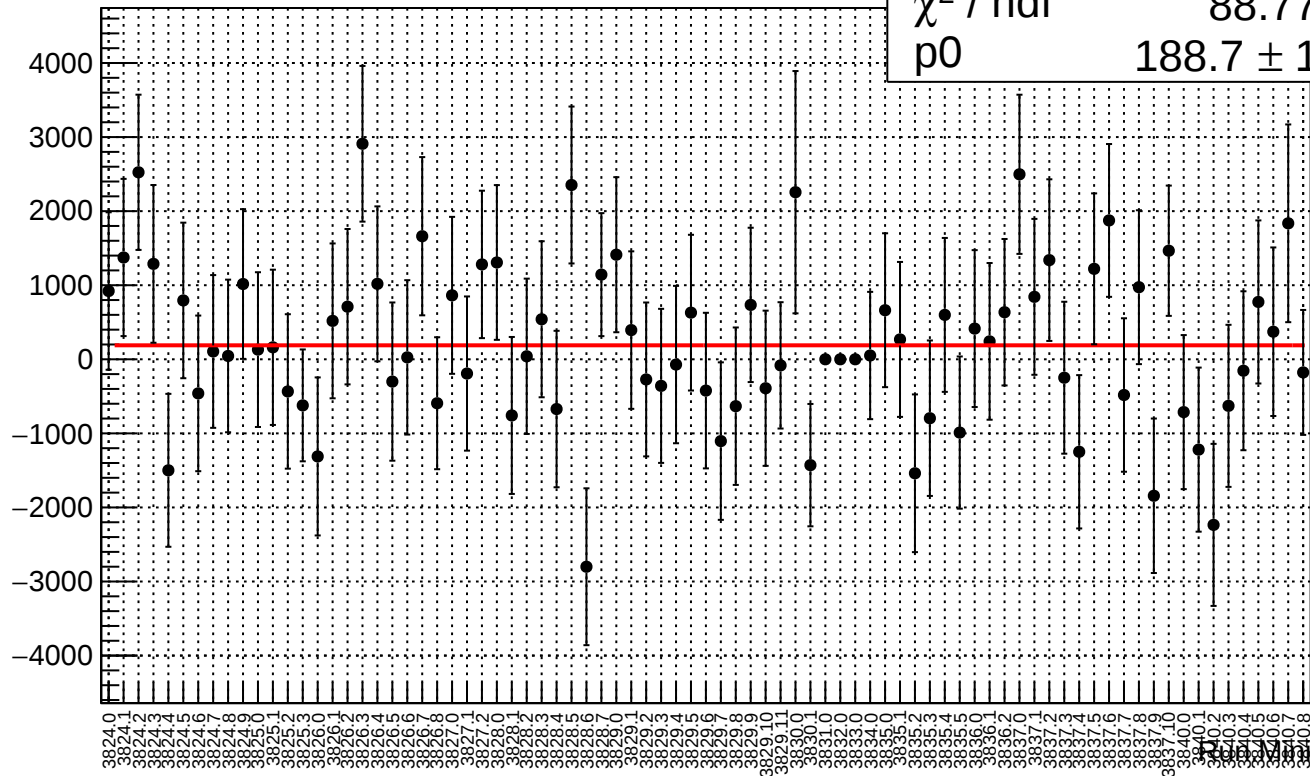
reg_asym_ds_avg.mean/ppb

χ^2 / ndf

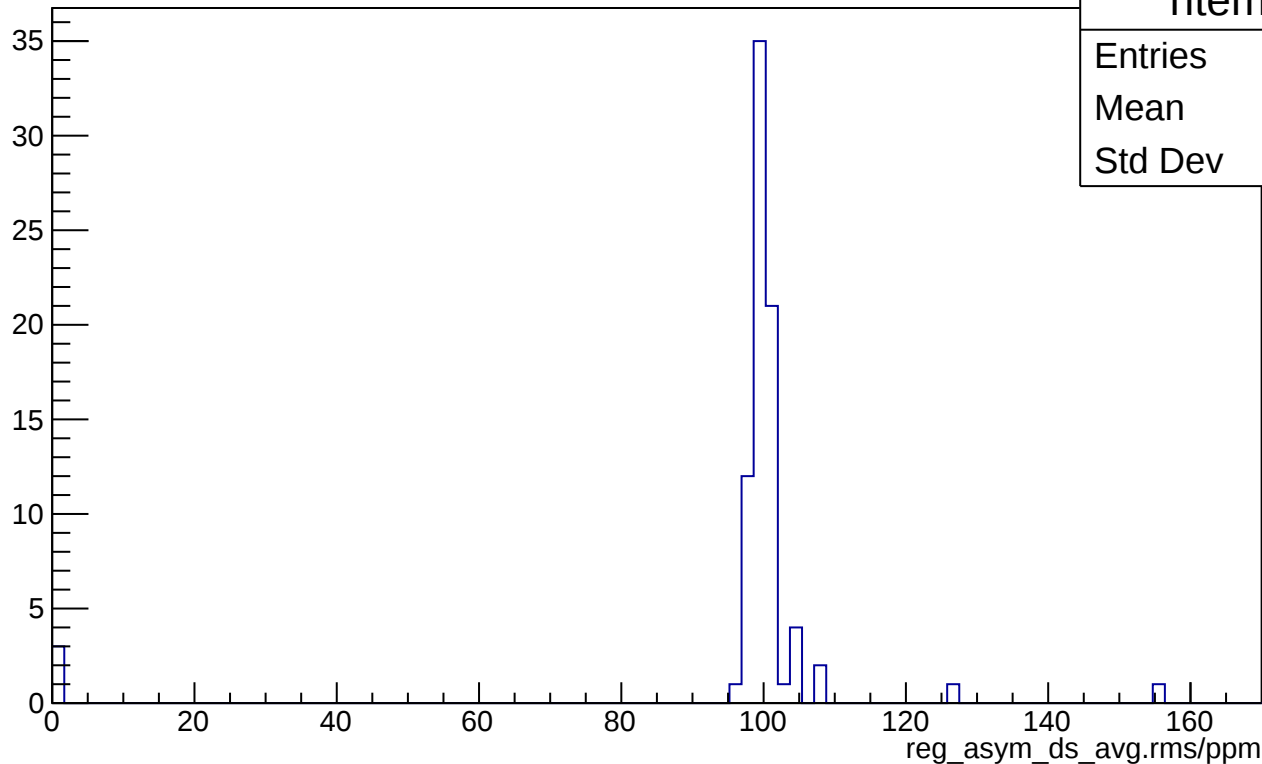
88.77 / 77

p0

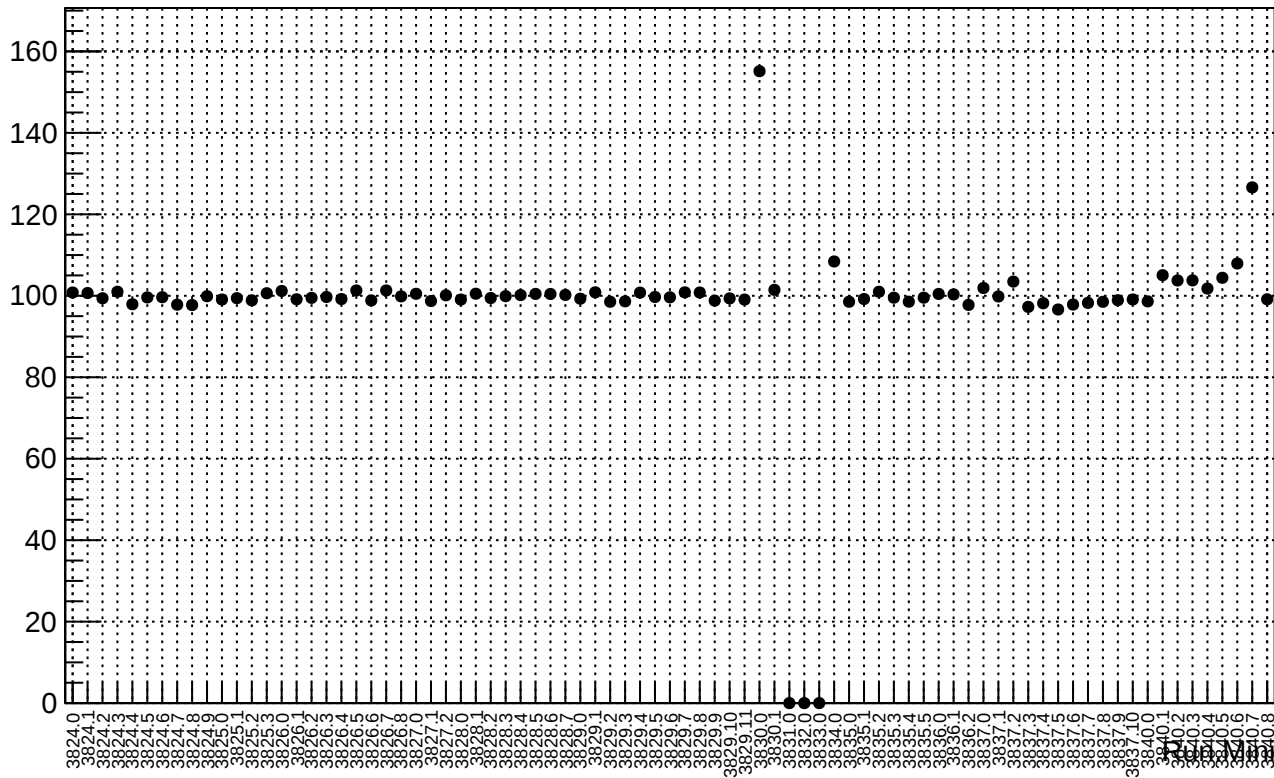
188.7 ± 116.4



reg_asym_ds_avg.rms/ppm



reg_asym_ds_avg.rms/ppm



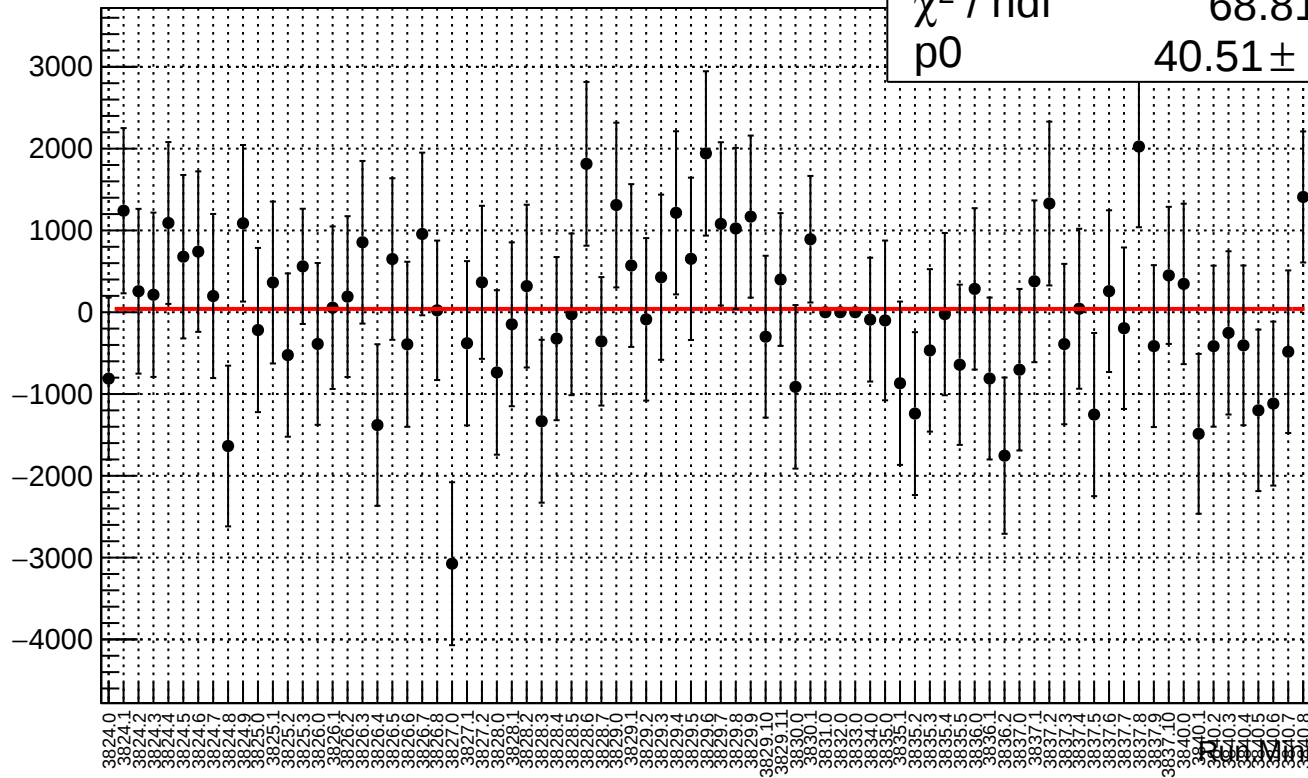
reg_asym_ds_dd.mean/ppb

χ^2 / ndf

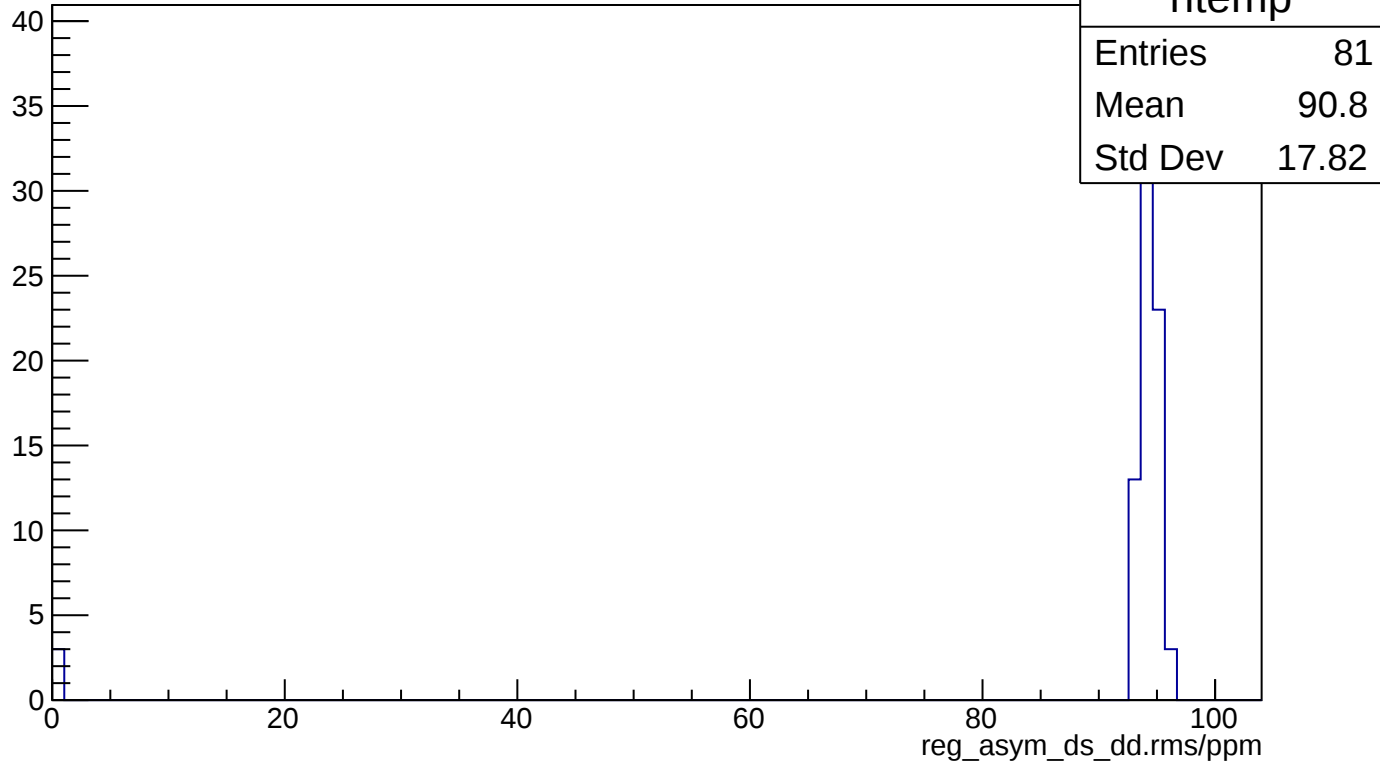
68.81 / 77

p0

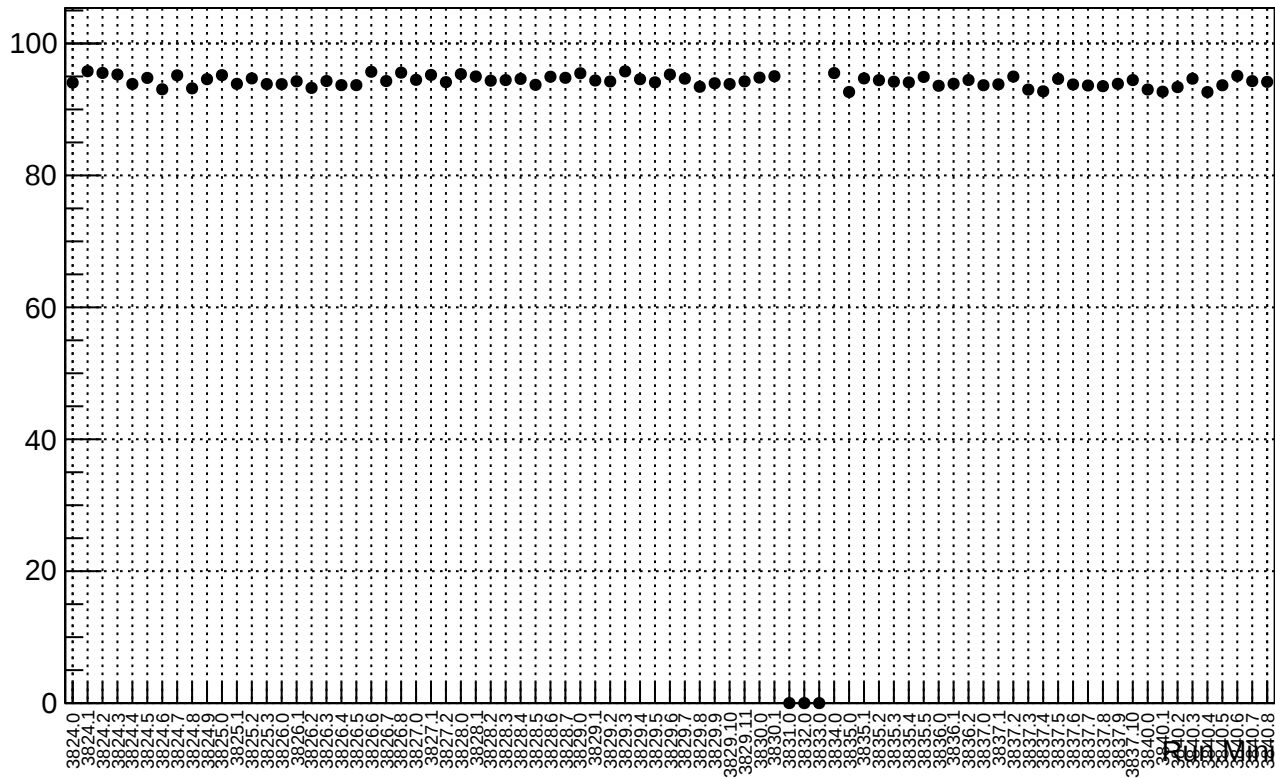
40.51 ± 109



reg_asym_ds_dd.rms/ppm



reg_asym_ds_dd.rms/ppm



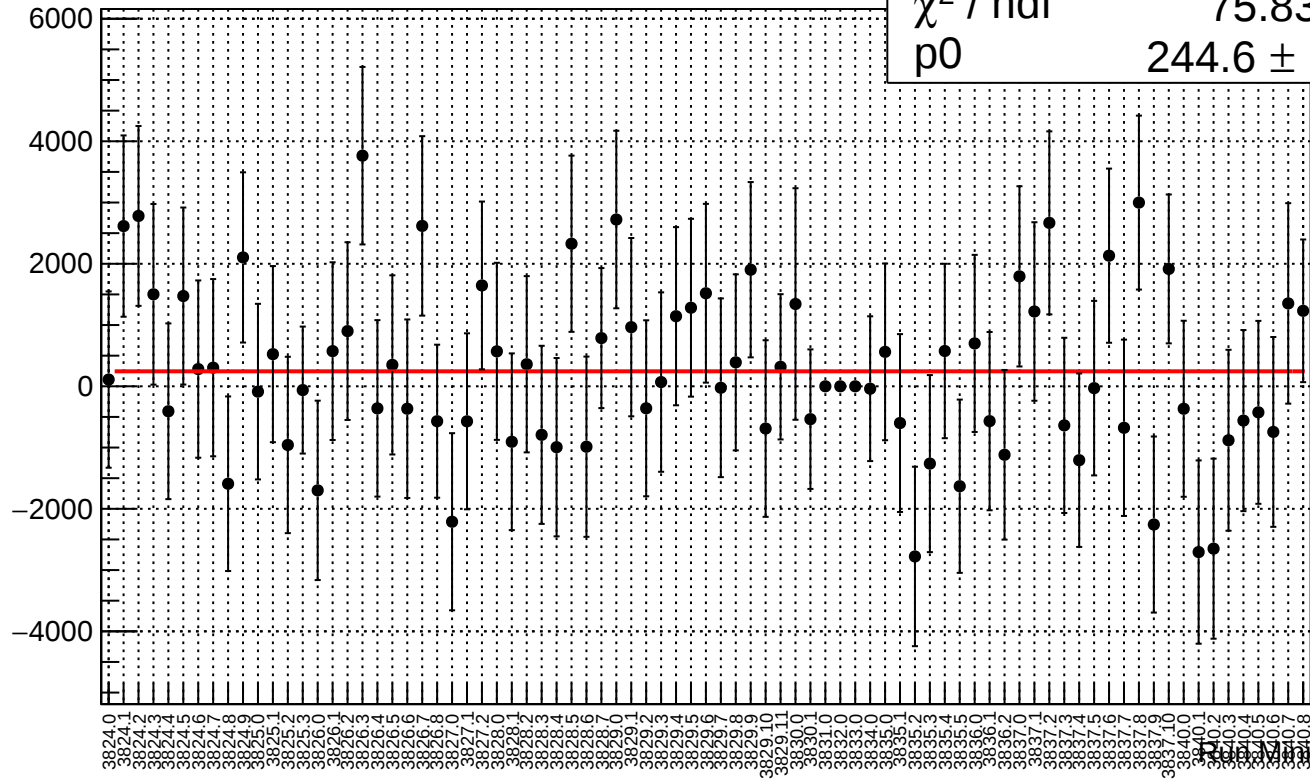
reg_asym_dsl.mean/ppb

χ^2 / ndf

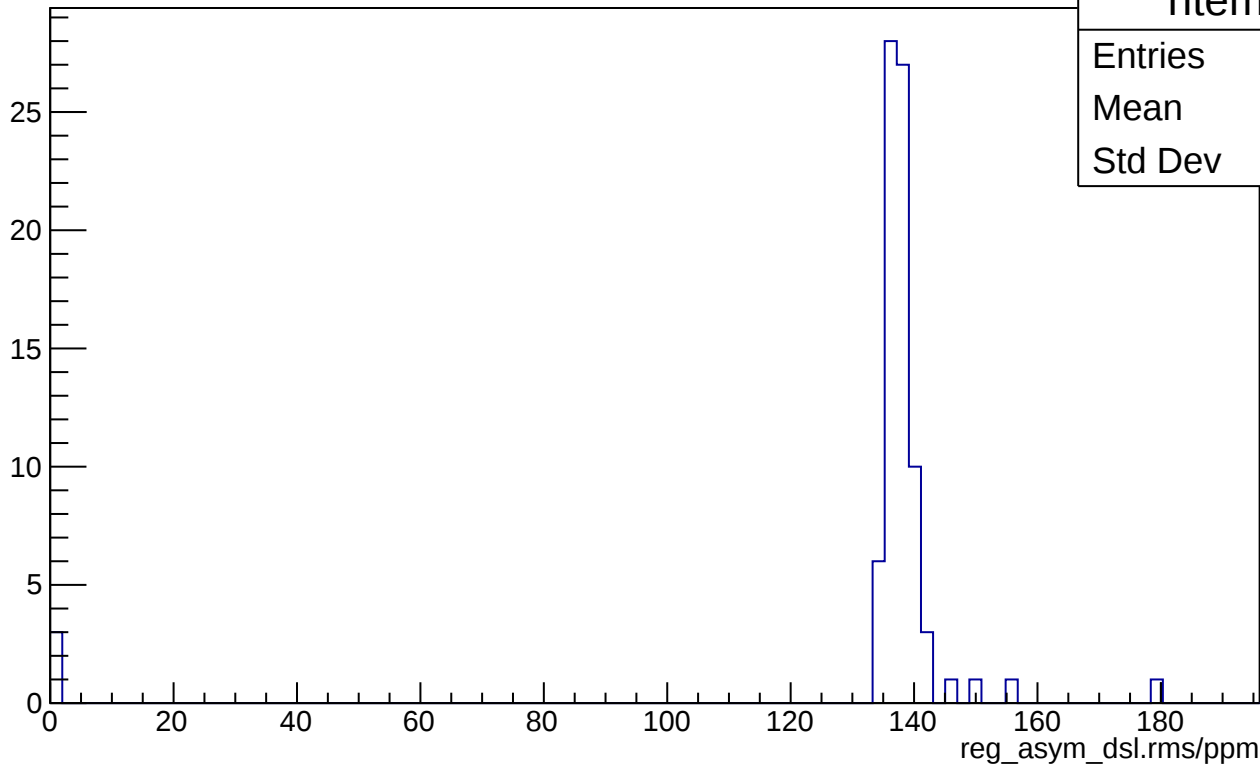
75.83 / 77

p0

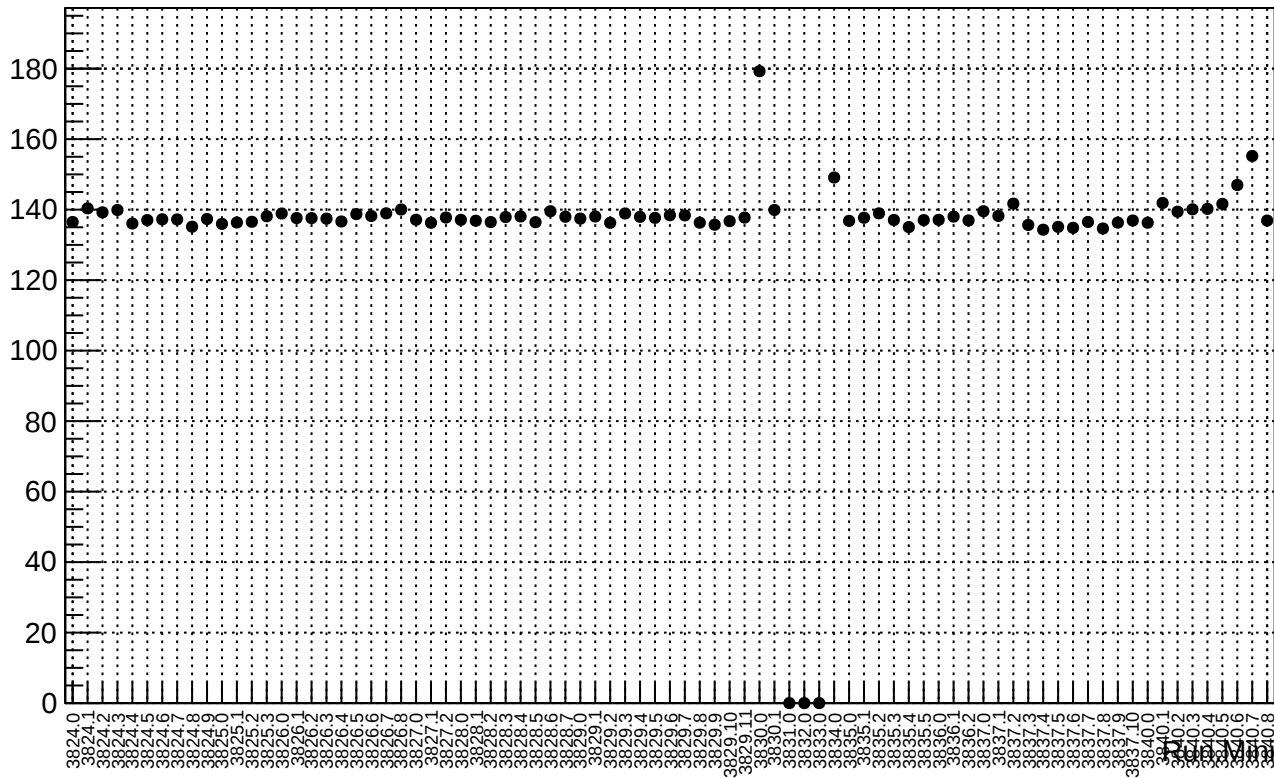
244.6 ± 160



reg_asym_dsl.rms/ppm



reg_asym_dsl.rms/ppm



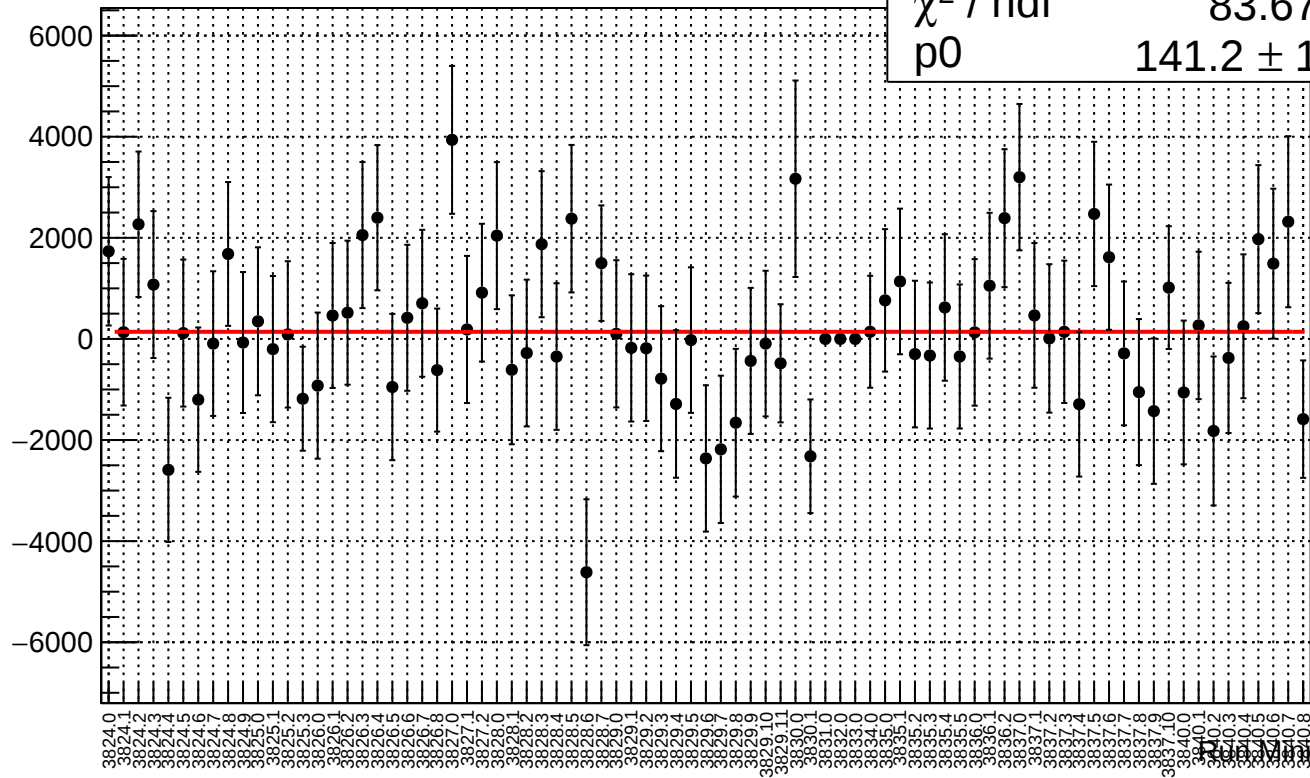
reg_asym_dsr.mean/ppb

χ^2 / ndf

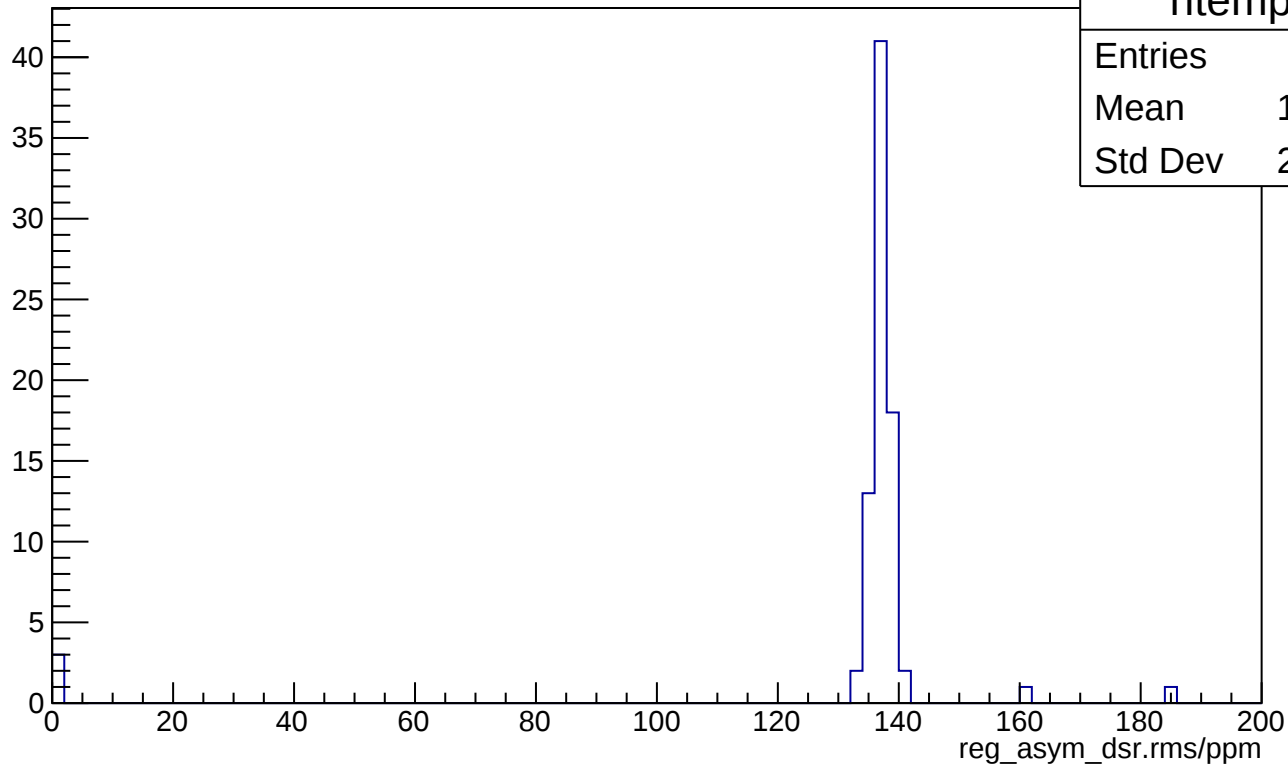
83.67 / 77

p0

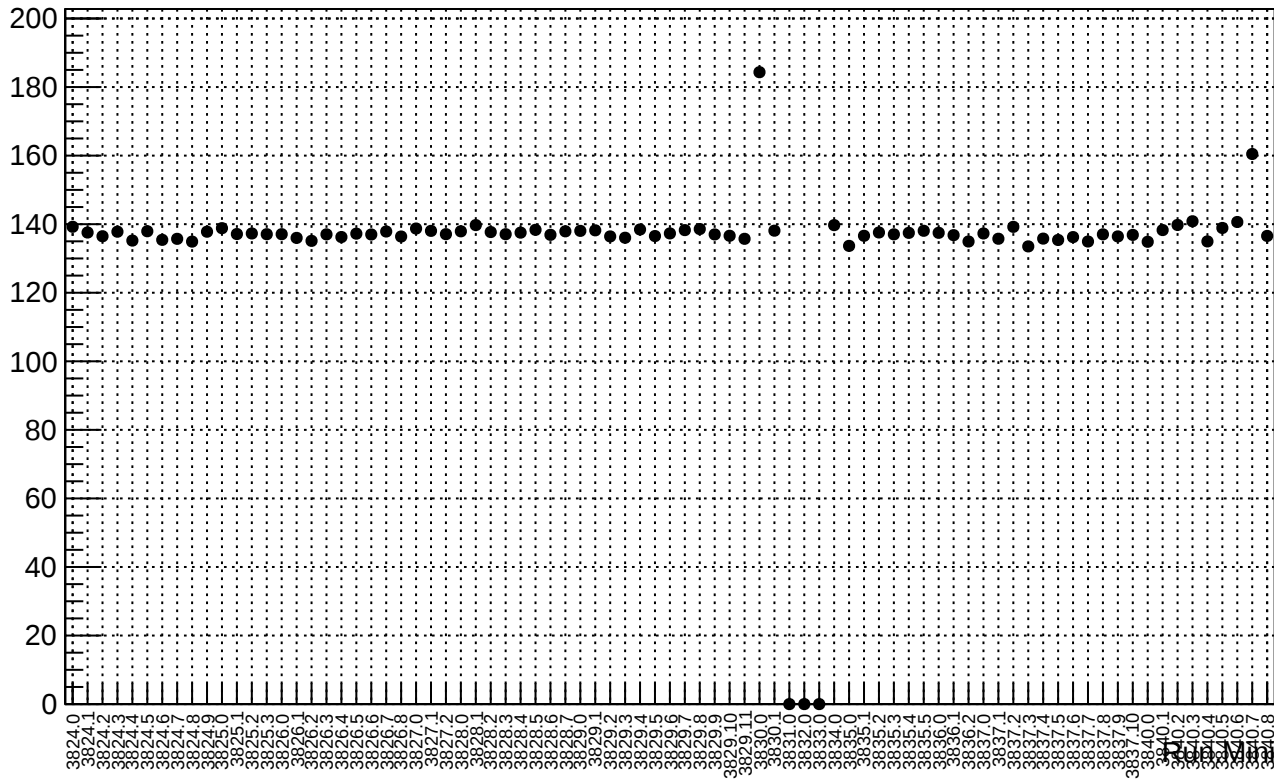
141.2 ± 159.2



reg_asym_dsr.rms/ppm



reg_asym_dsr.rms/ppm



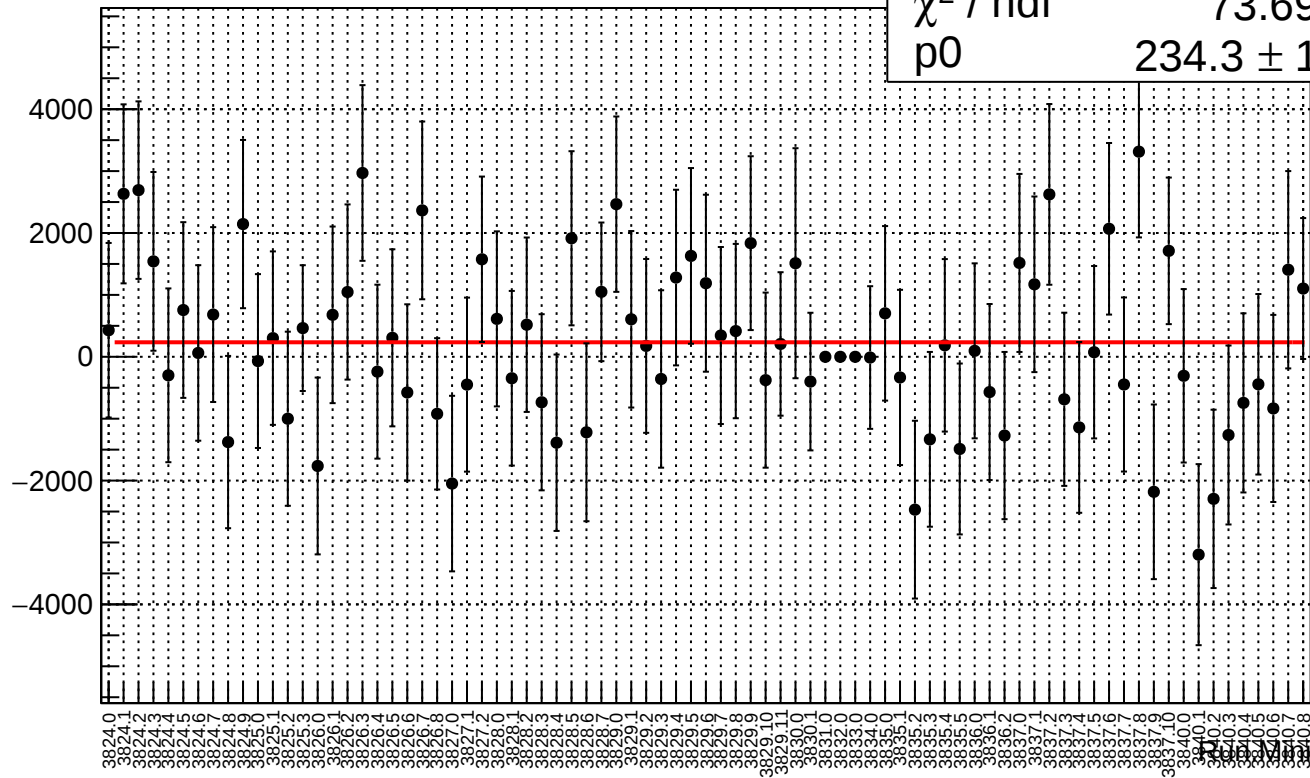
reg_asym_left_avg.mean/ppb

χ^2 / ndf

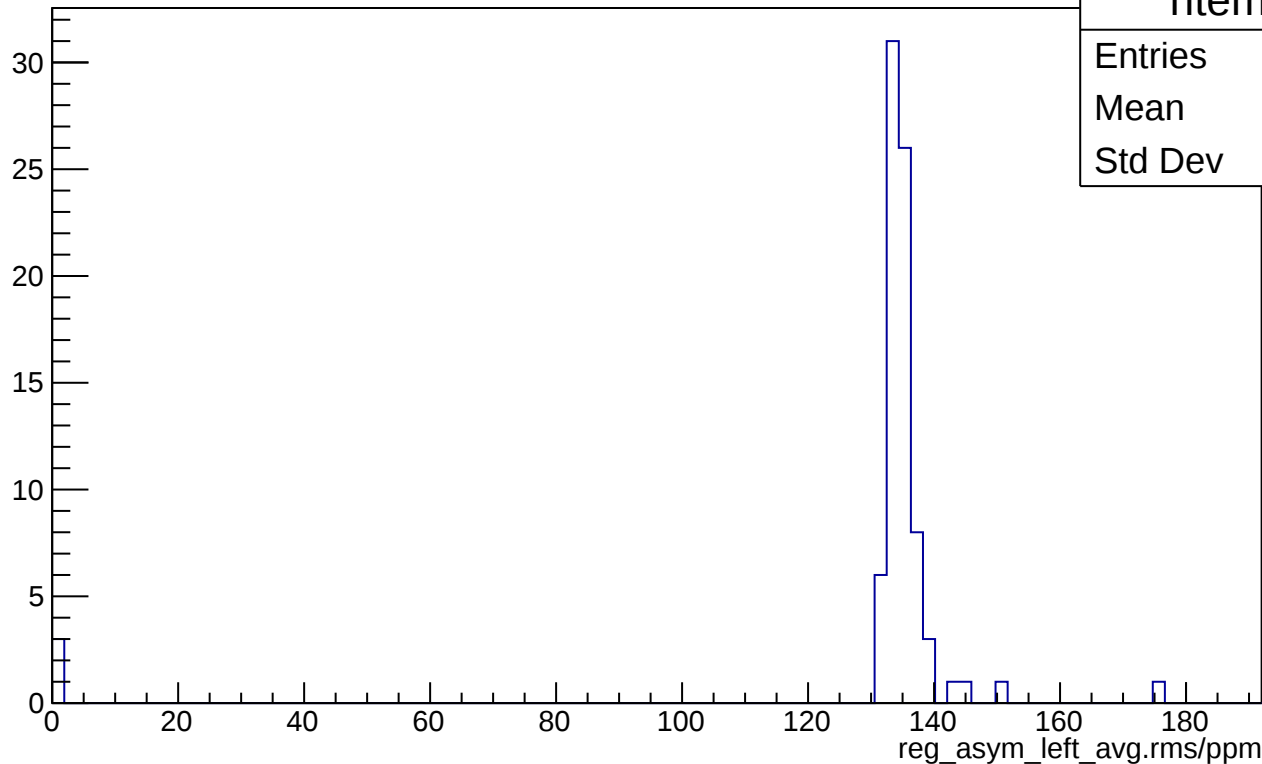
73.69 / 77

p0

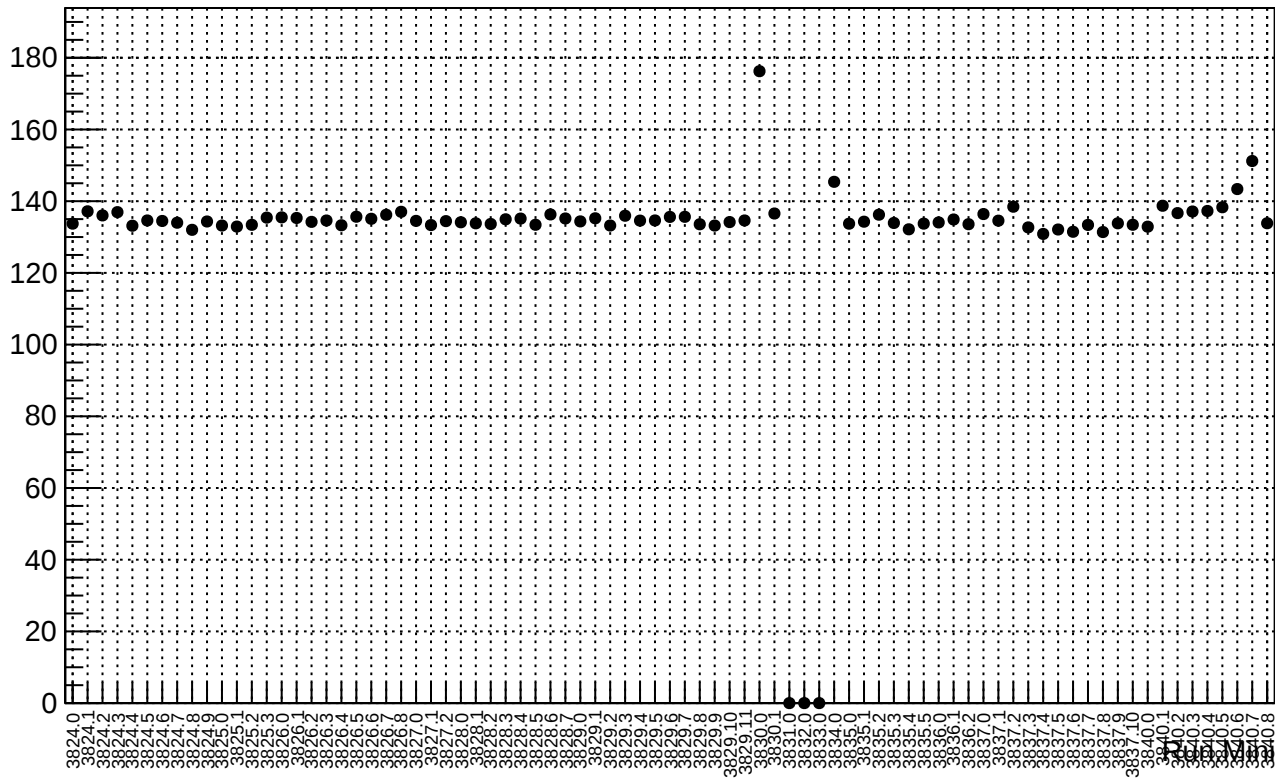
234.3 ± 156.5



reg_asym_left_avg.rms/ppm



reg_asym_left_avg.rms/ppm



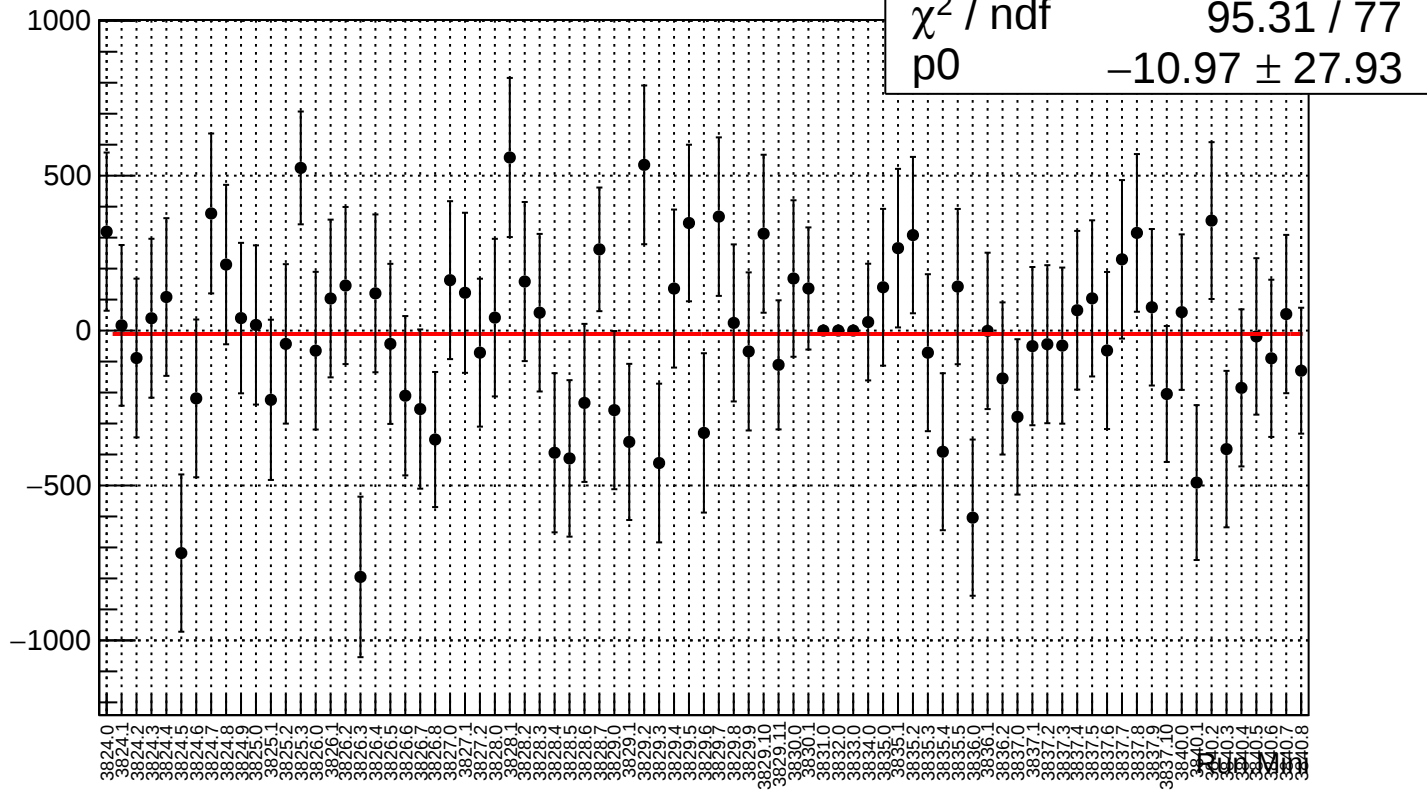
reg_asym_left_dd.mean/ppb

χ^2 / ndf

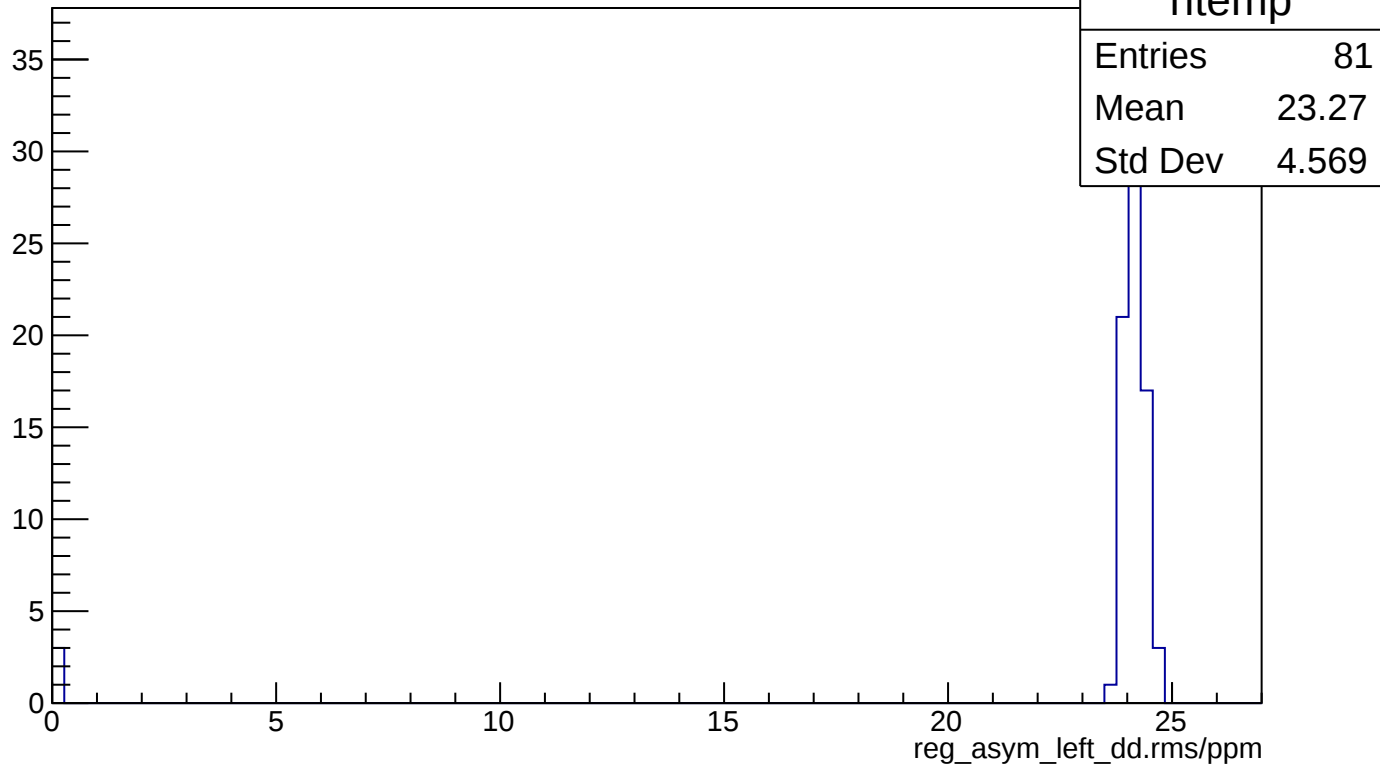
95.31 / 77

p0

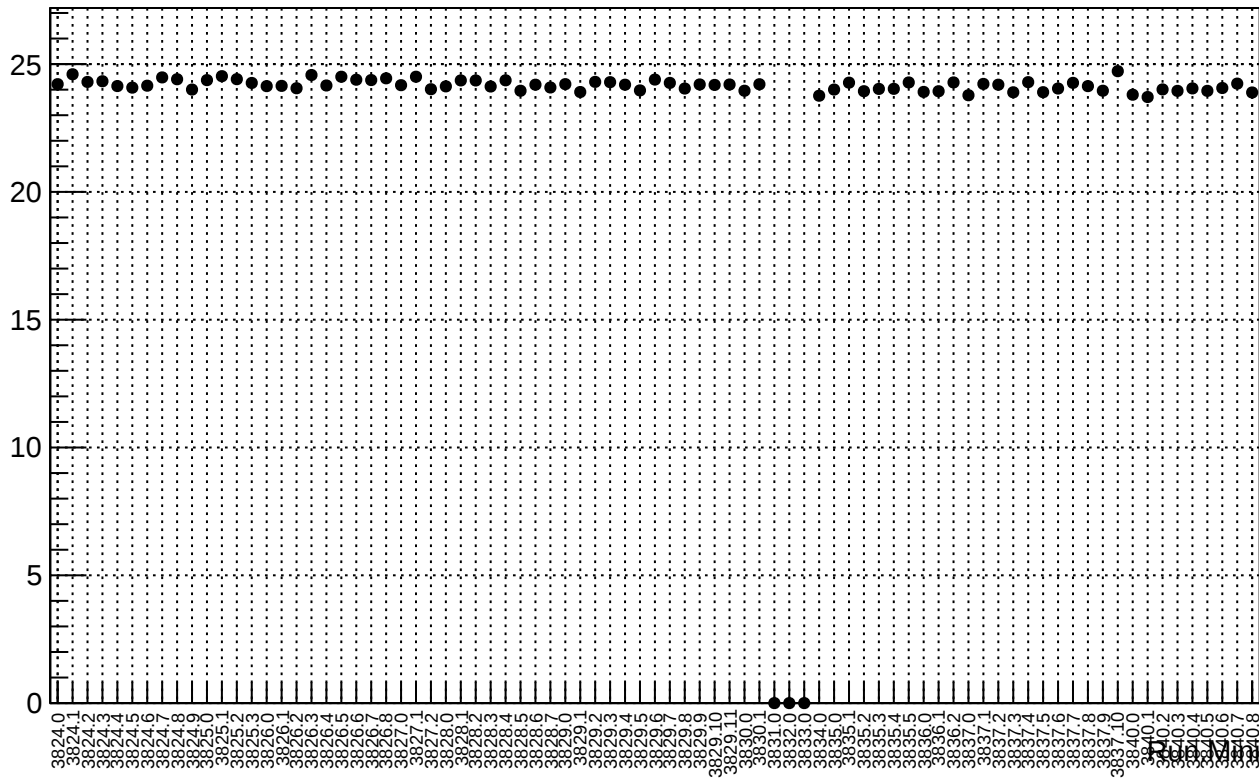
-10.97 ± 27.93



reg_asym_left_dd.rms/ppm



reg_asym_left_dd.rms/ppm



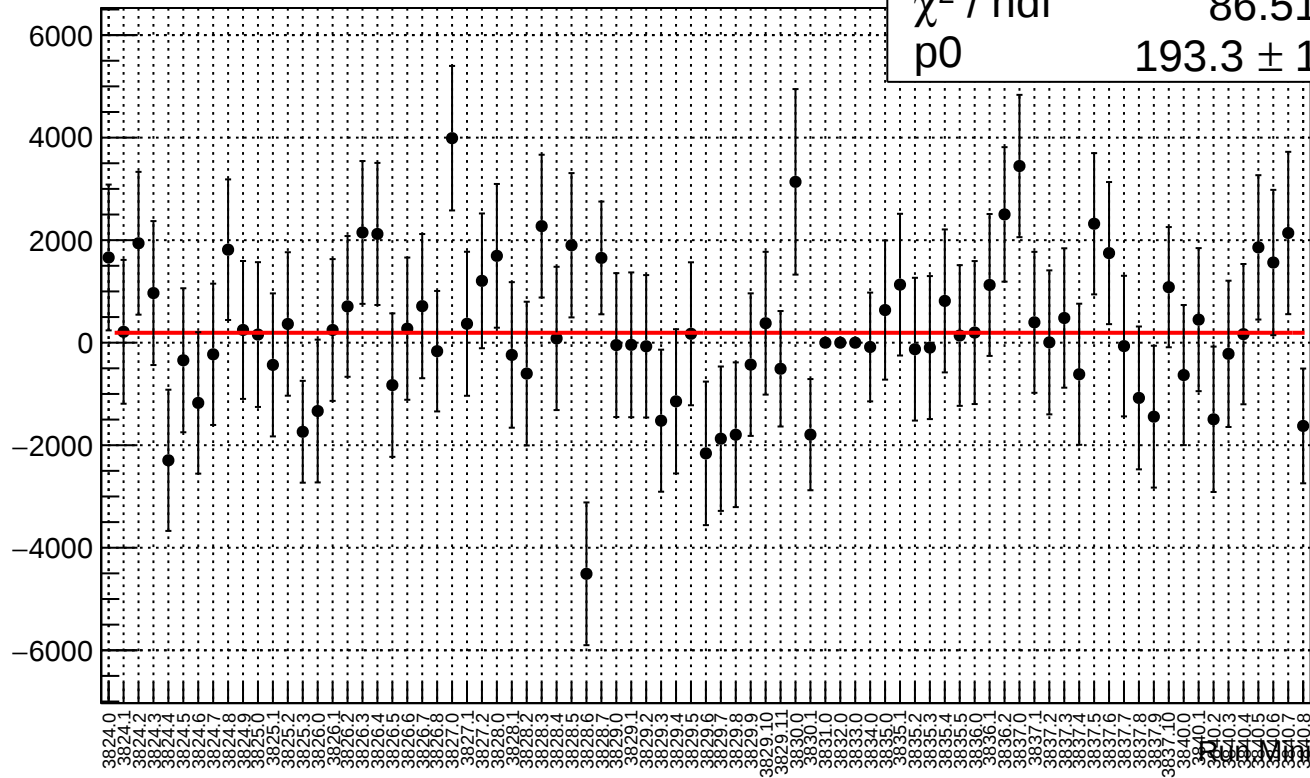
reg_asym_right_avg.mean/ppb

χ^2 / ndf

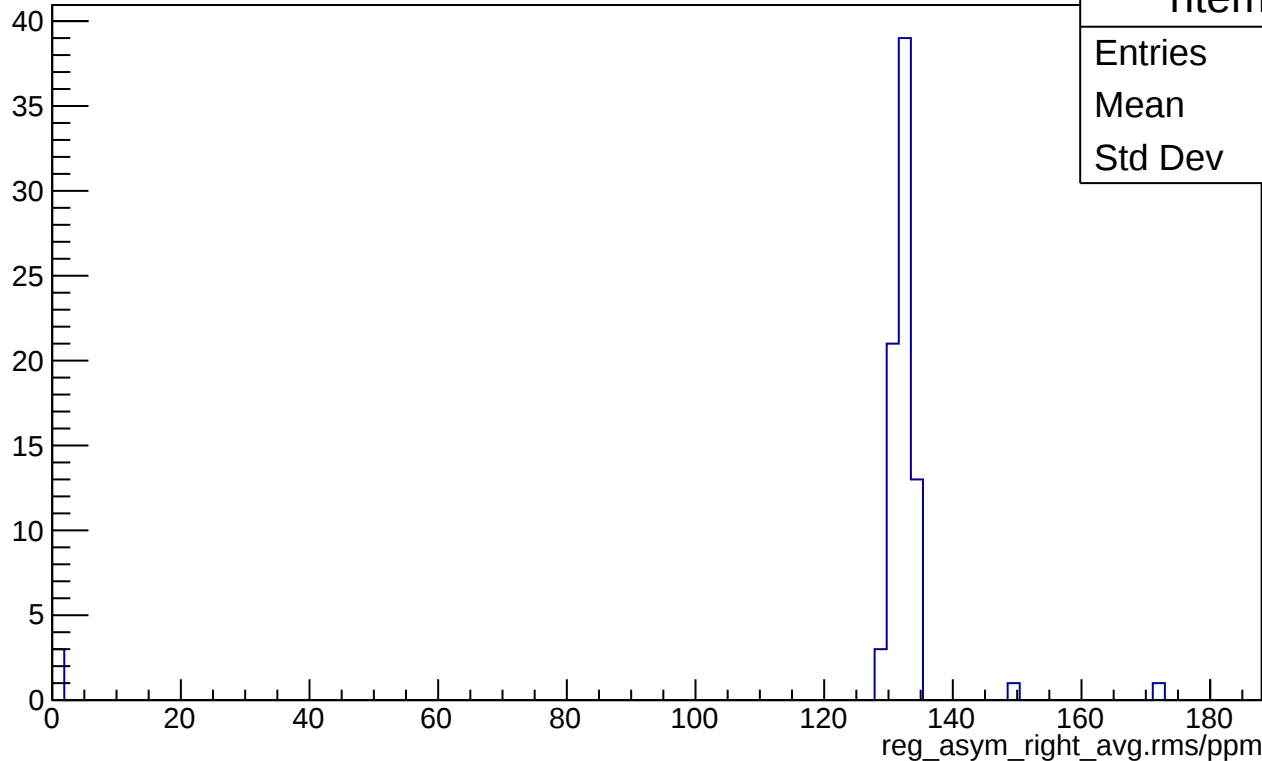
86.51 / 77

p0

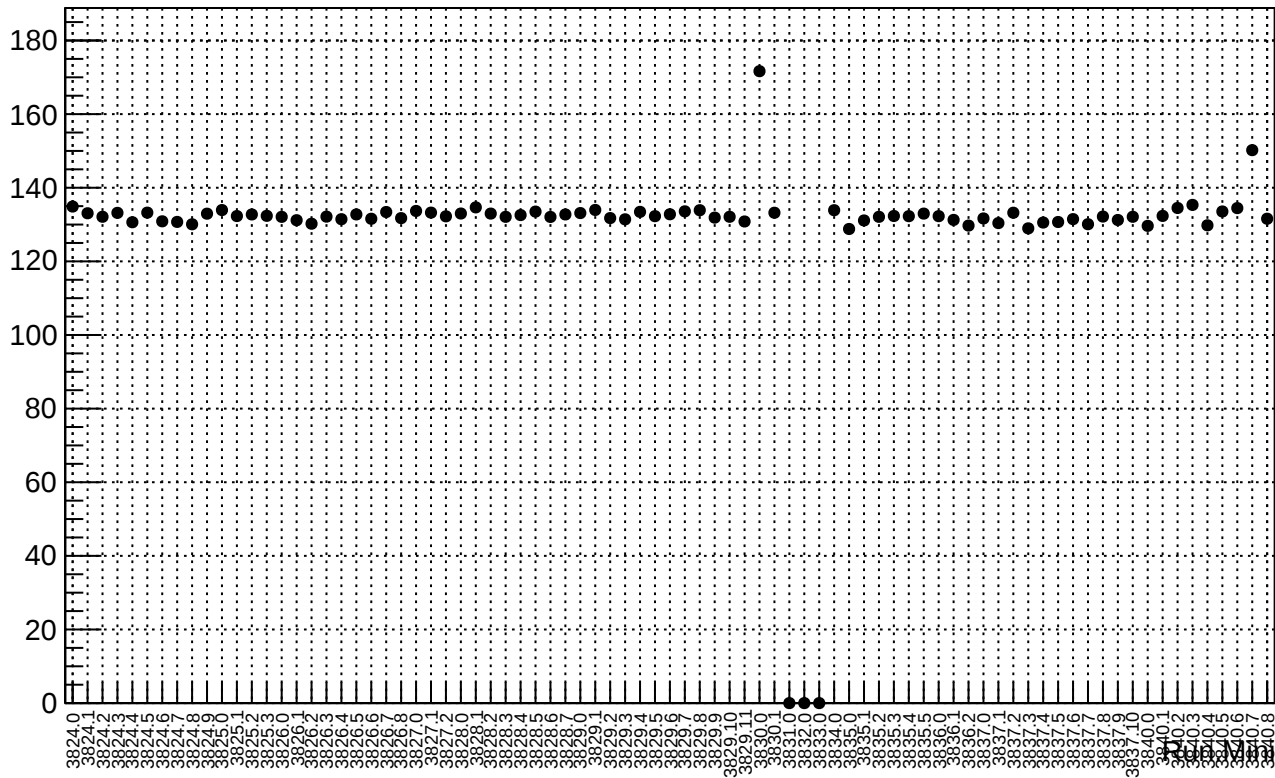
193.3 ± 153.3



reg_asym_right_avg.rms/ppm



reg_asym_right_avg.rms/ppm



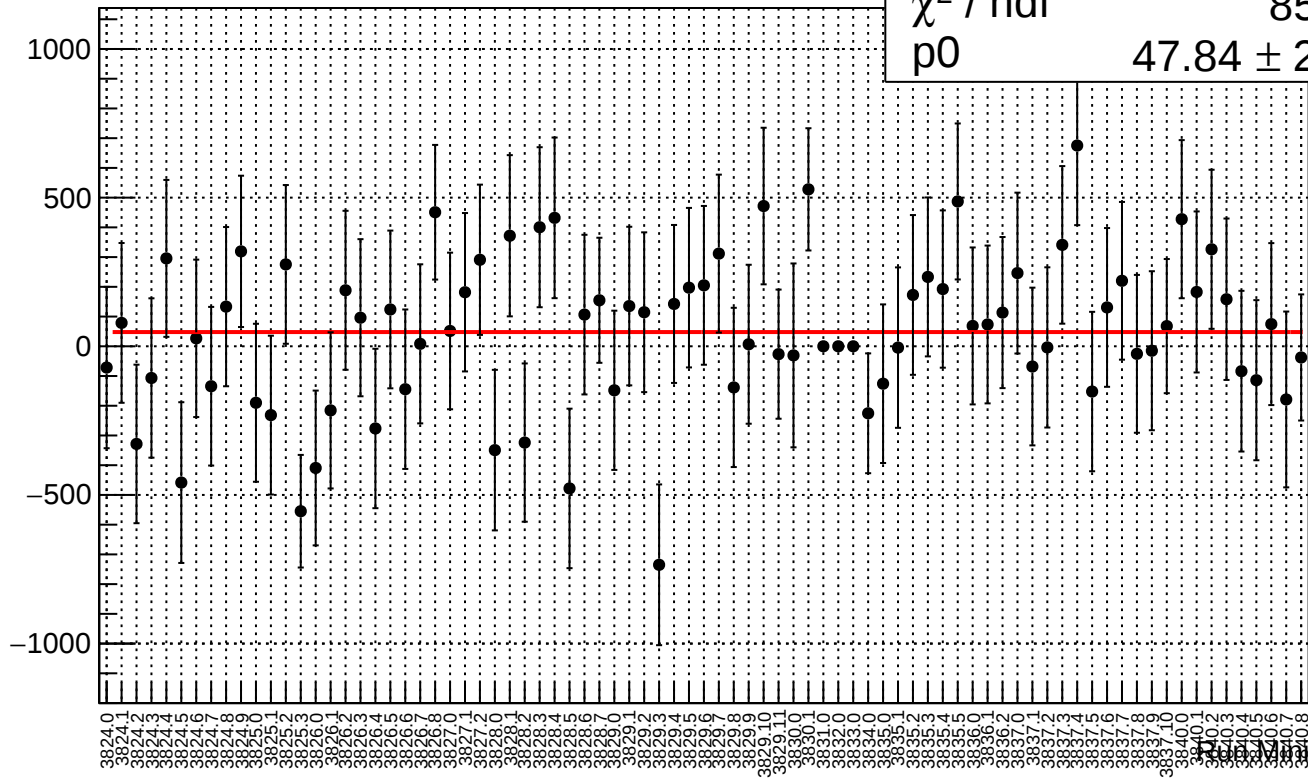
reg_asym_right_dd.mean/ppb

χ^2 / ndf

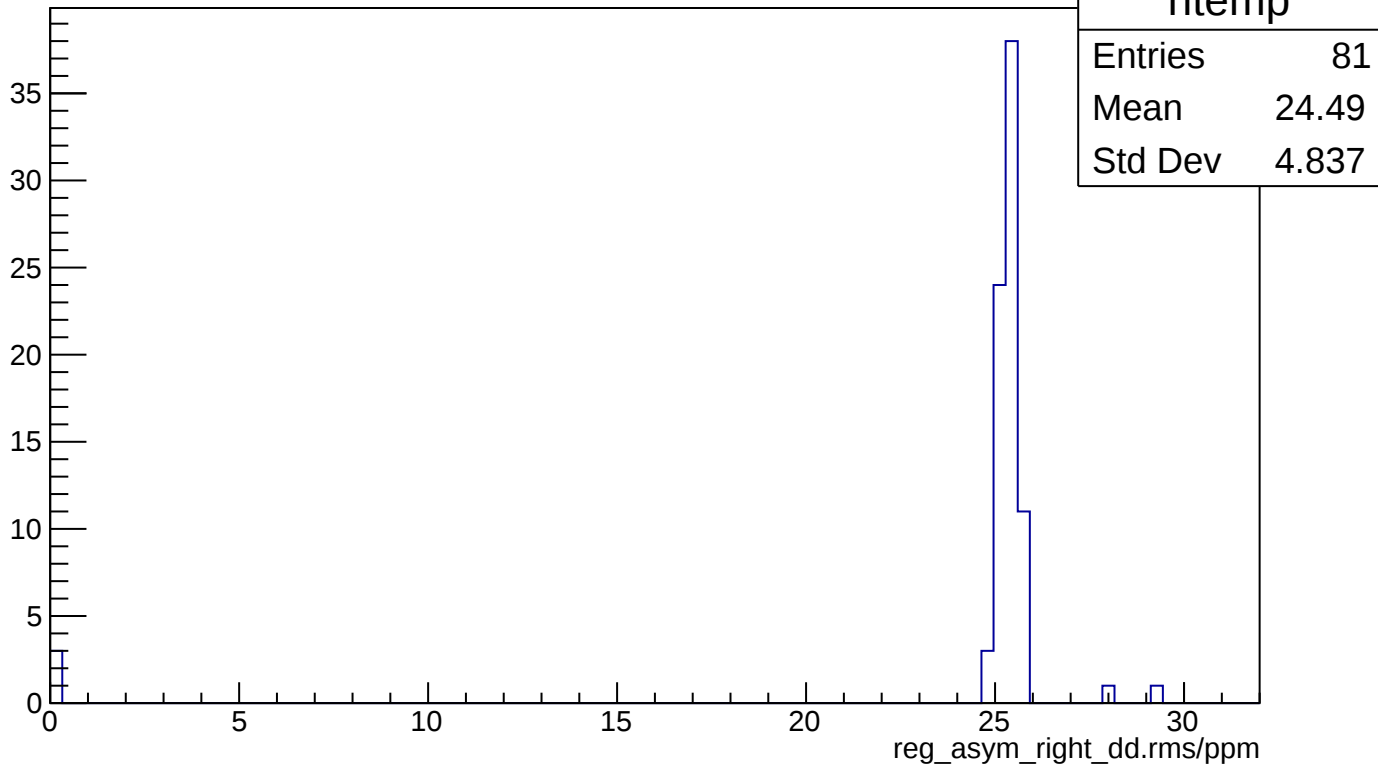
85 / 77

p0

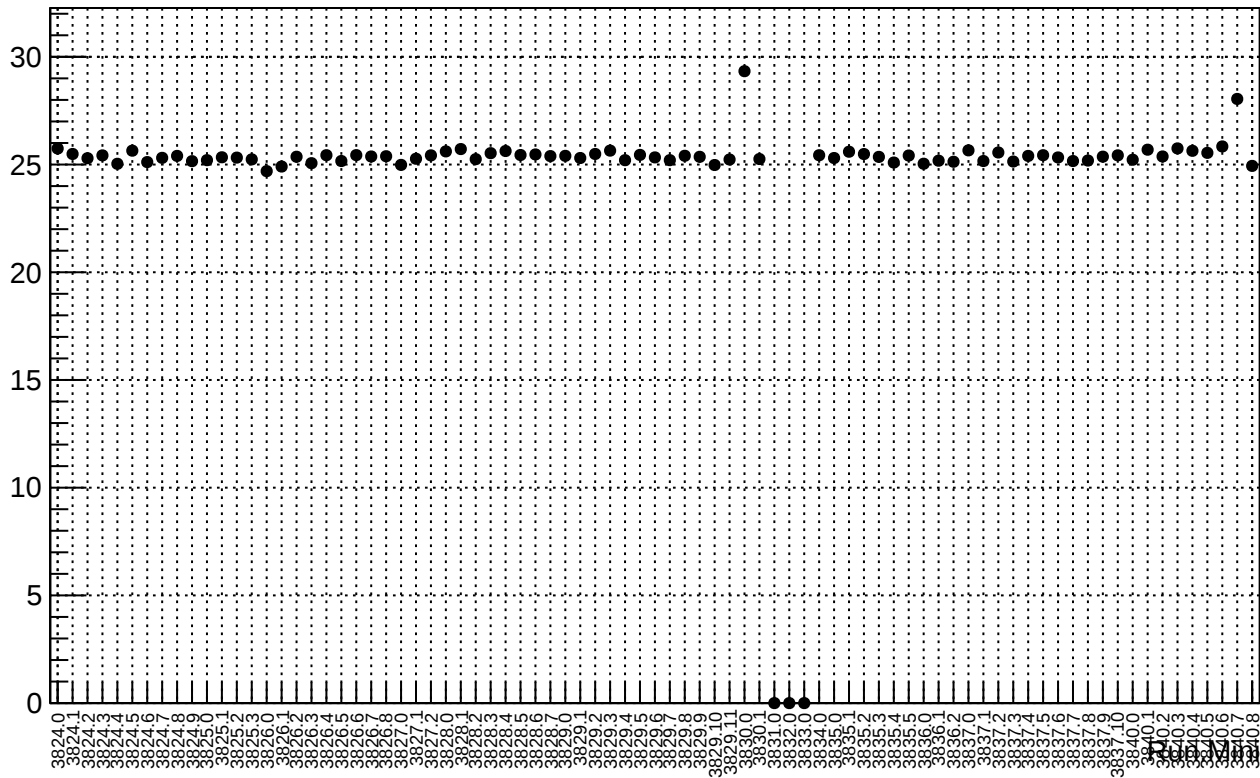
47.84 ± 29.36



reg_asym_right_dd.rms/ppm



reg_asym_right_dd.rms/ppm



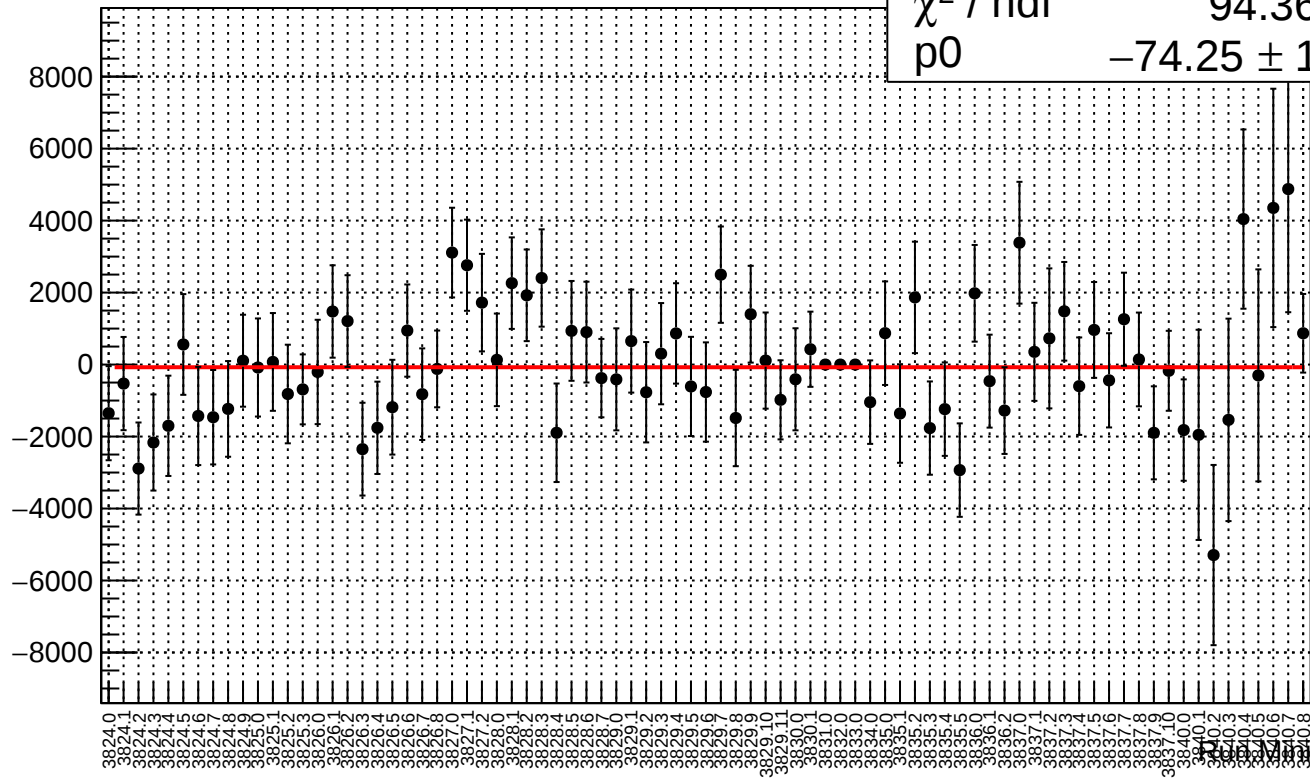
reg_asym_sam_15_avg.mean/ppb

χ^2 / ndf

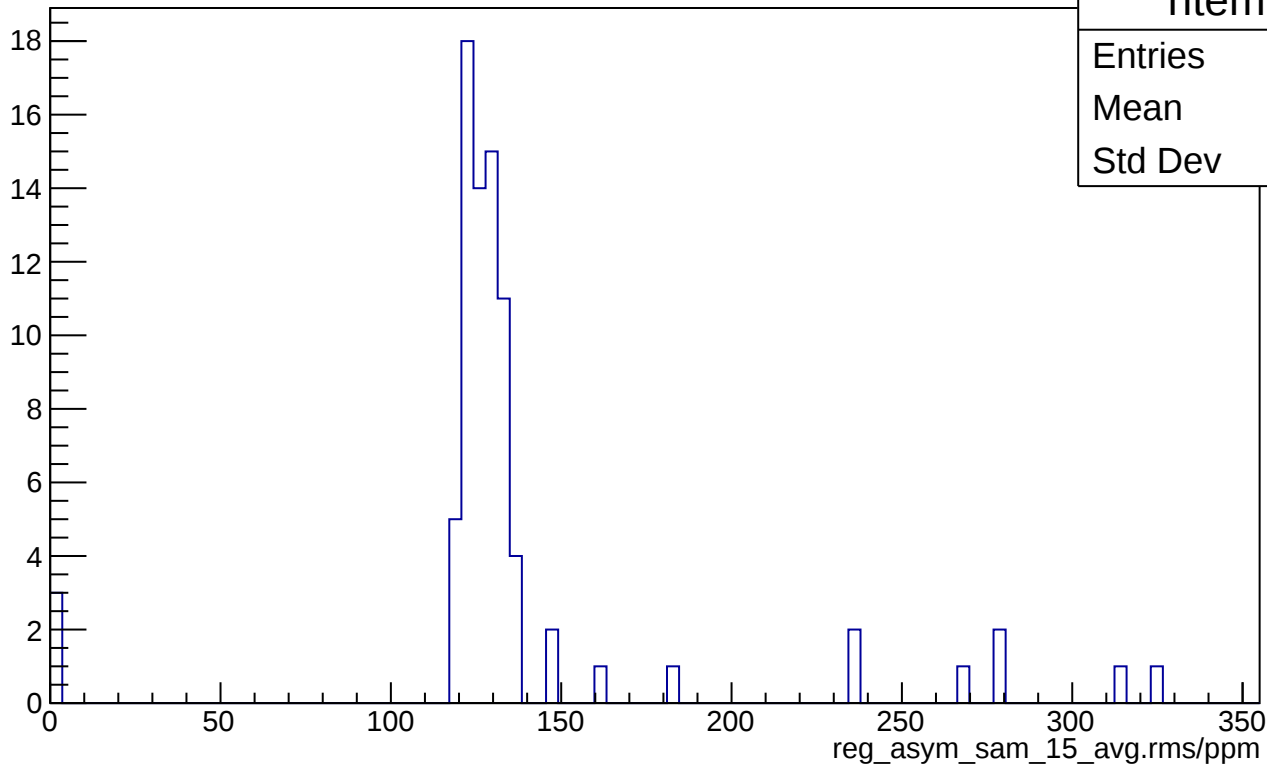
94.36 / 77

p0

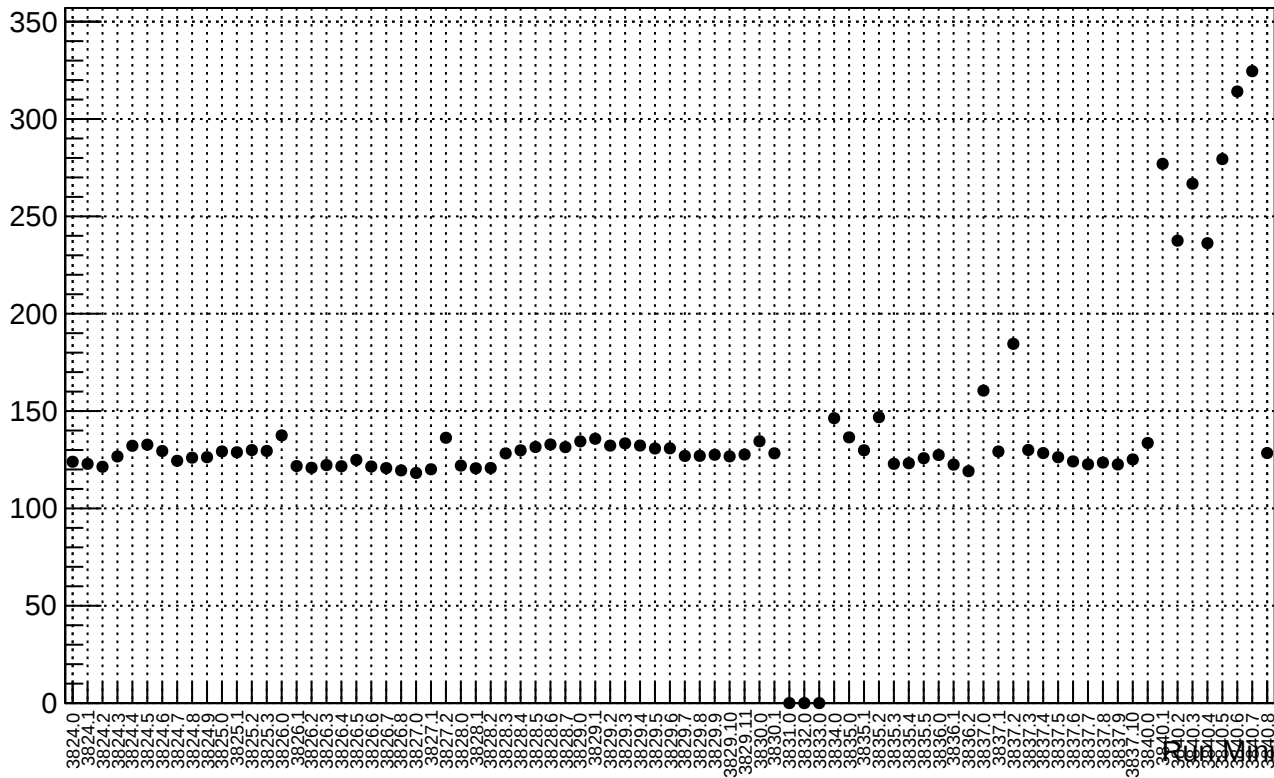
-74.25 ± 153.3



reg_asym_sam_15_avg.rms/ppm



reg_asym_sam_15_avg.rms/ppm



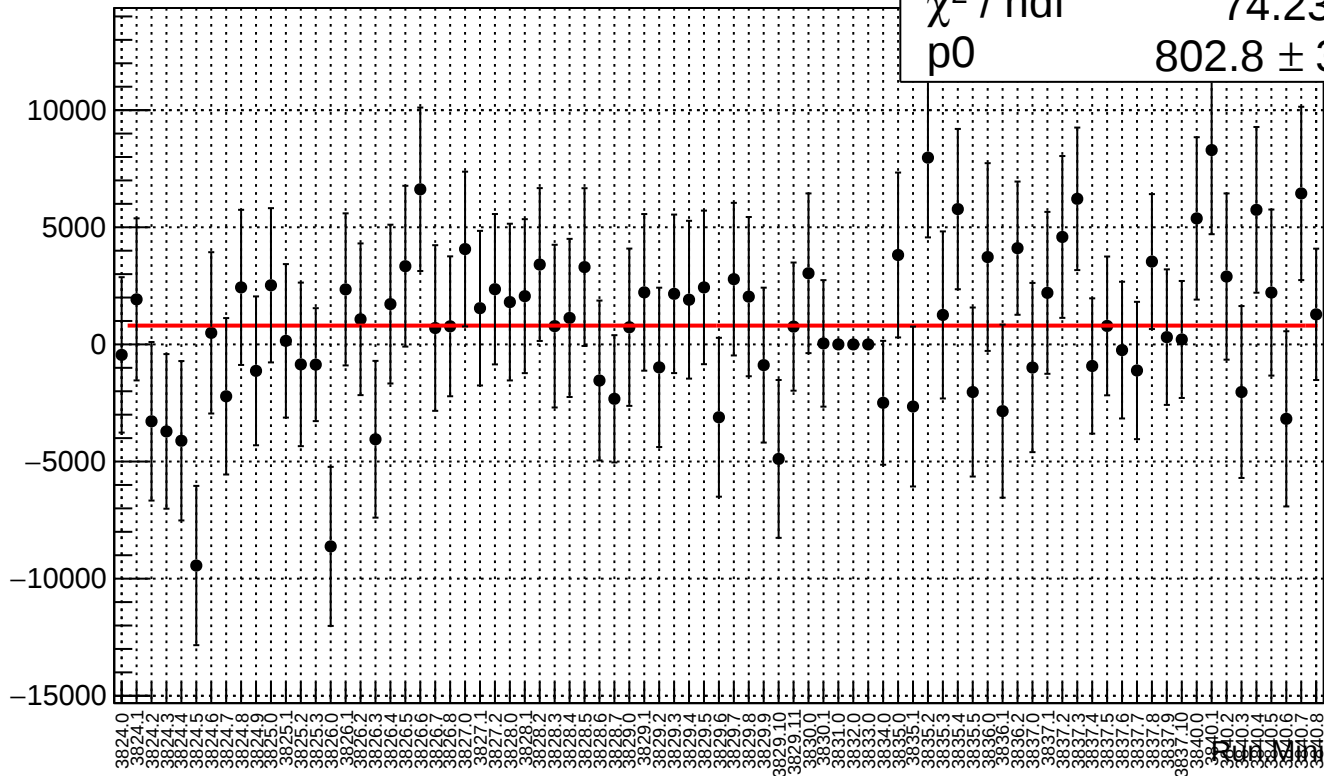
reg_asym_sam_15_dd.mean/ppb

χ^2 / ndf

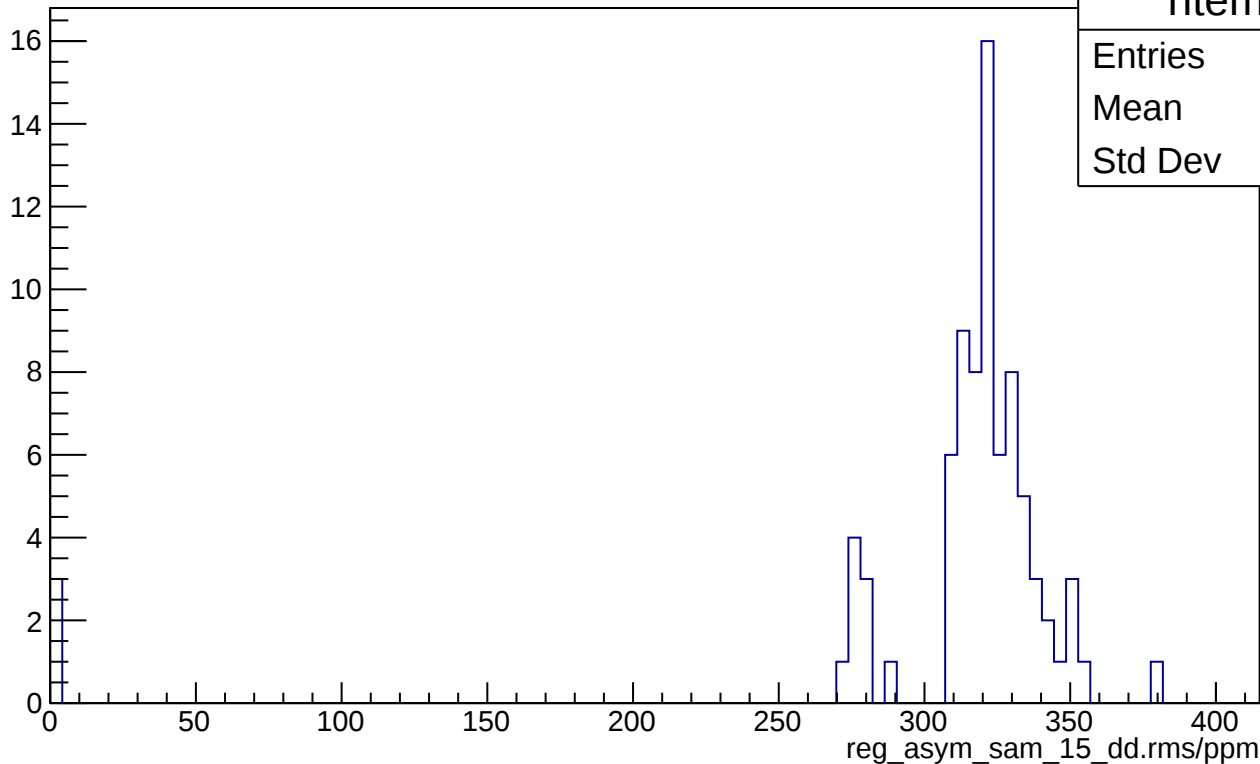
74.23 / 77

p0

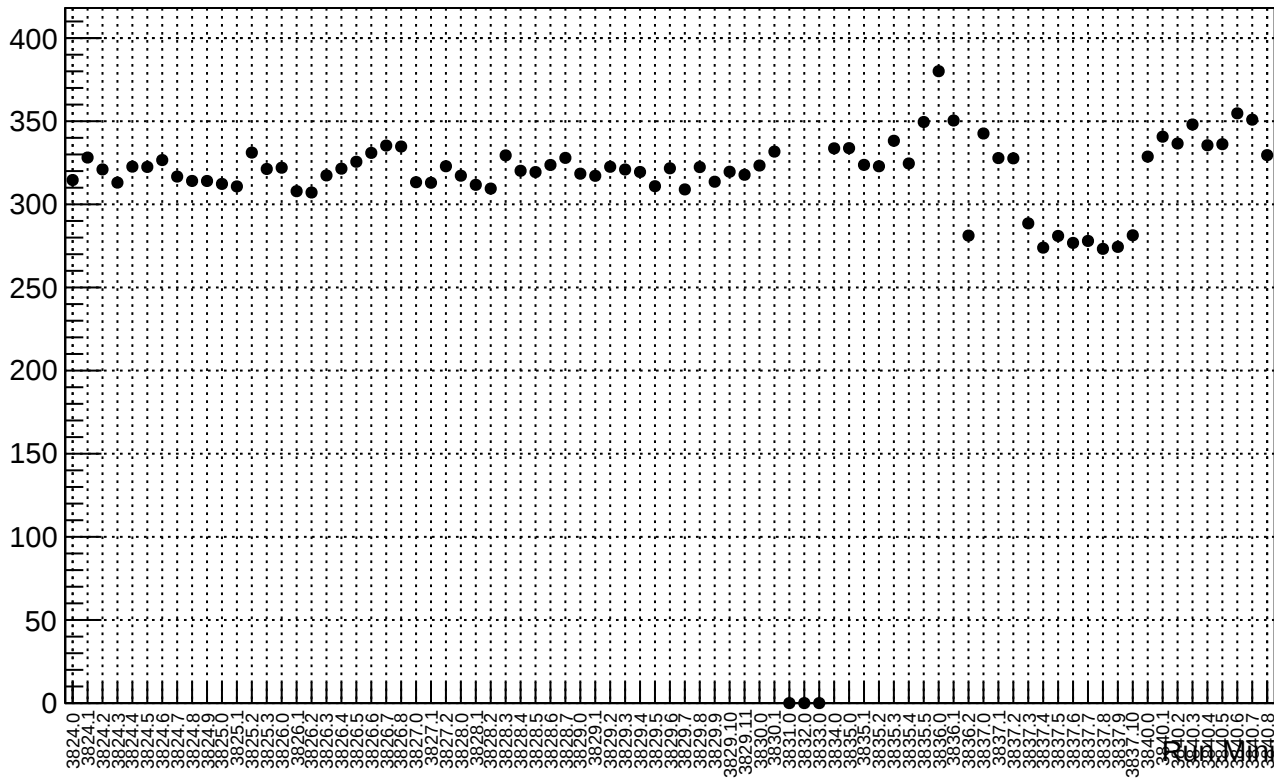
802.8 ± 368.1



reg_asym_sam_15_dd.rms/ppm



reg_asym_sam_15_dd.rms/ppm



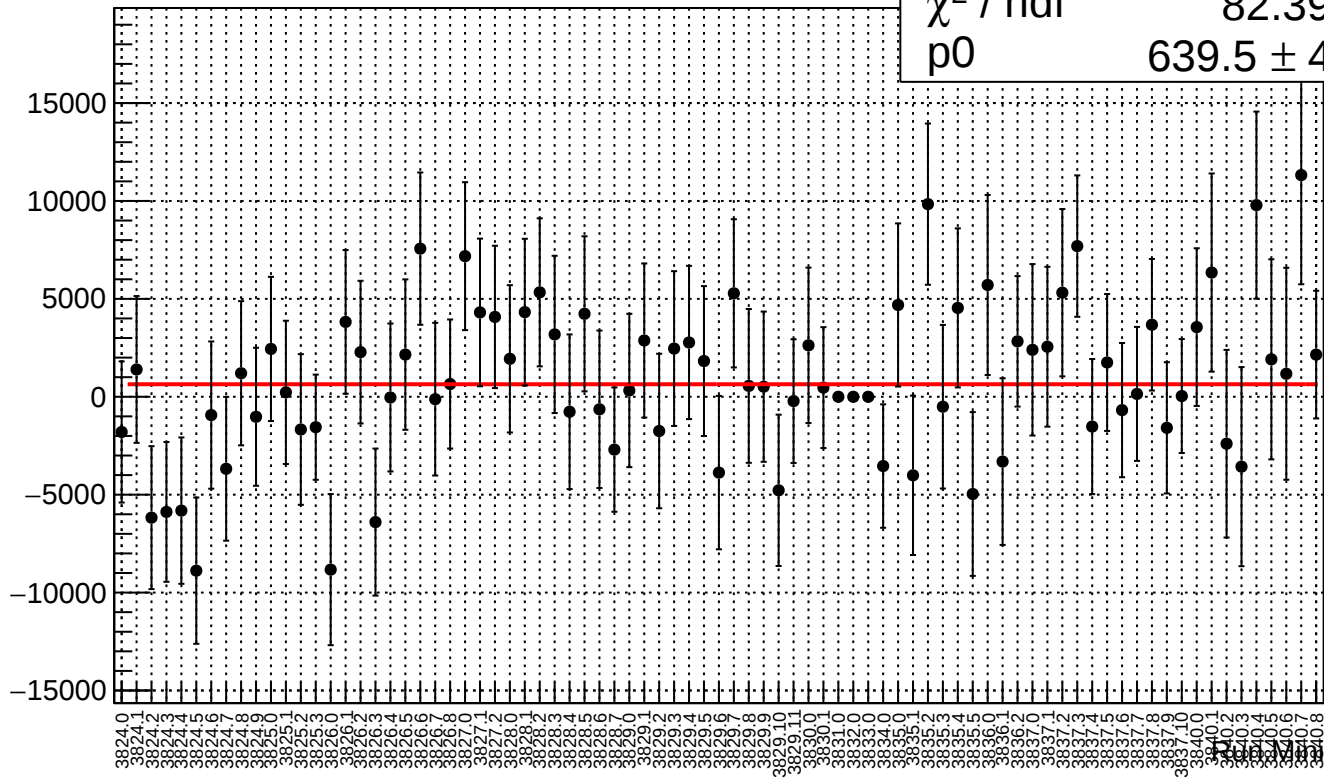
reg_asym_sam1.mean/ppb

χ^2 / ndf

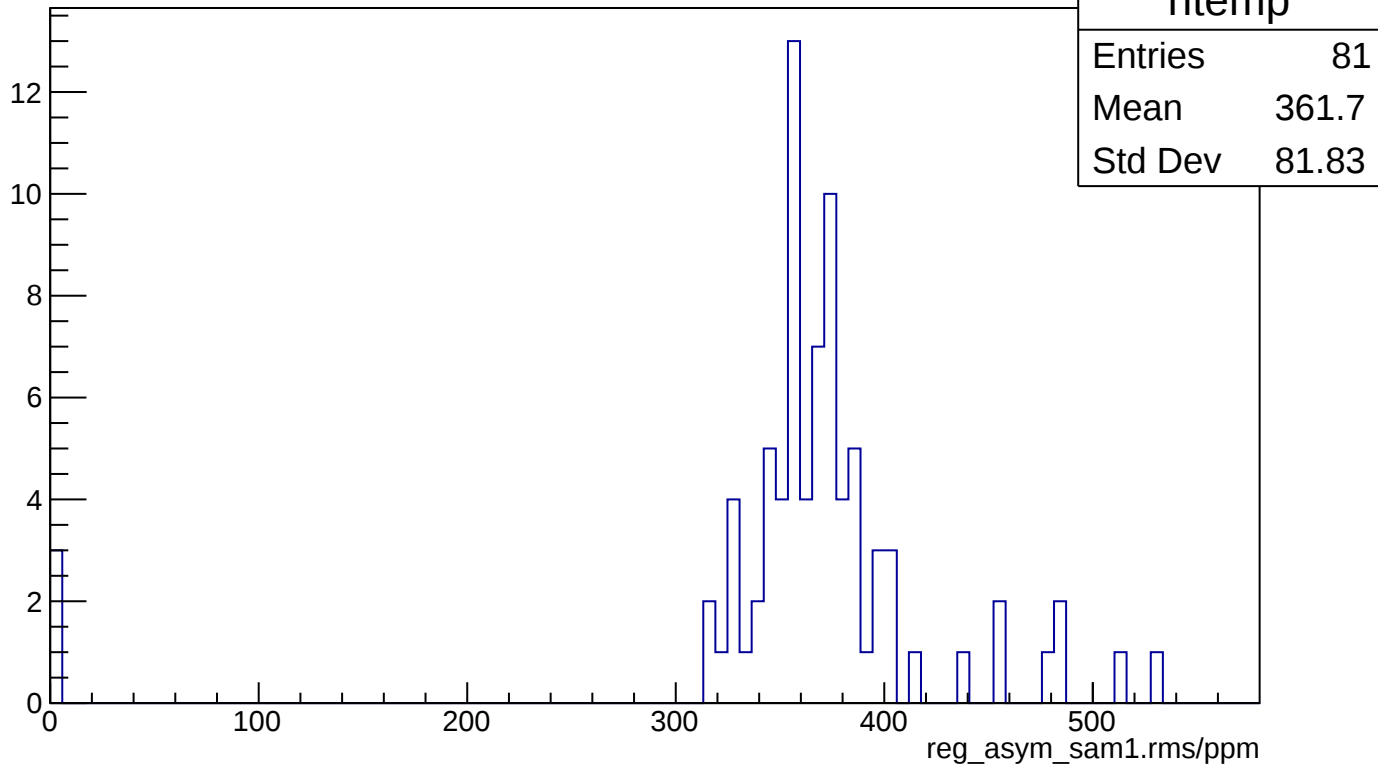
82.39 / 77

p0

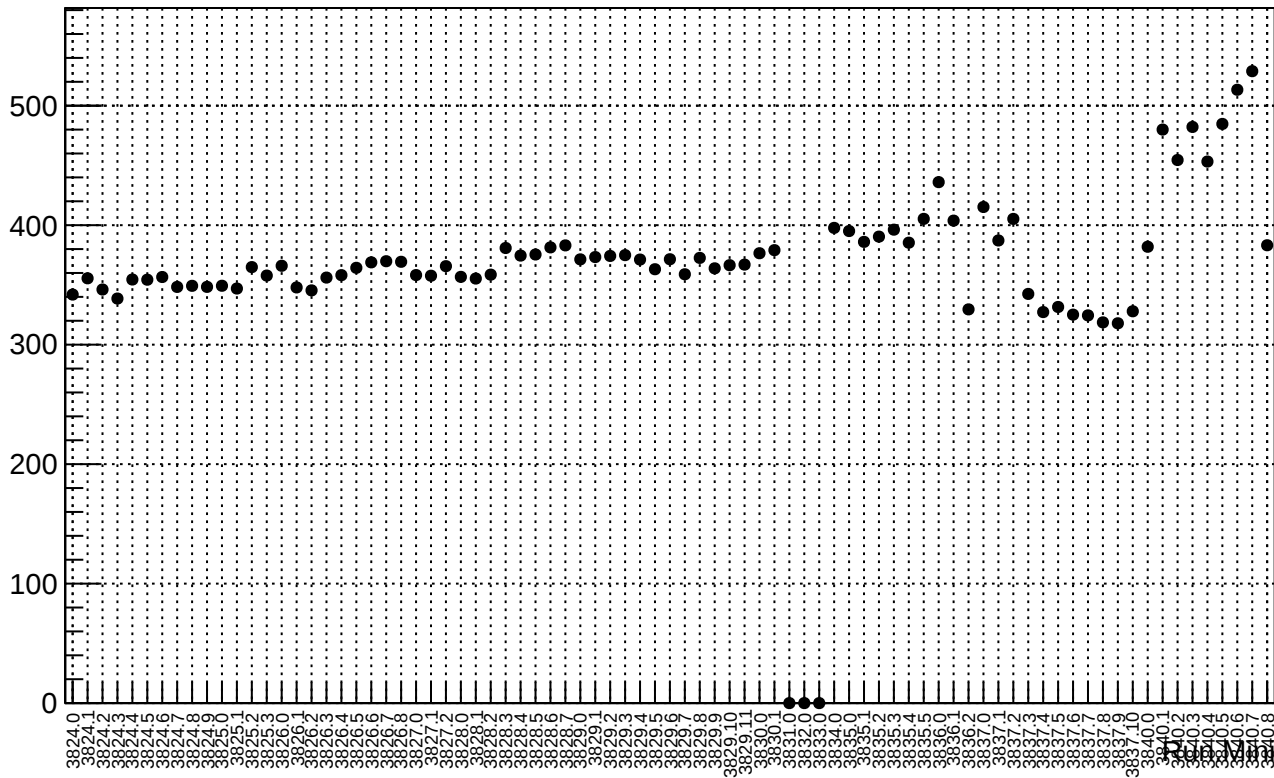
639.5 ± 427.6



reg_asym_sam1.rms/ppm



reg_asym_sam1.rms/ppm



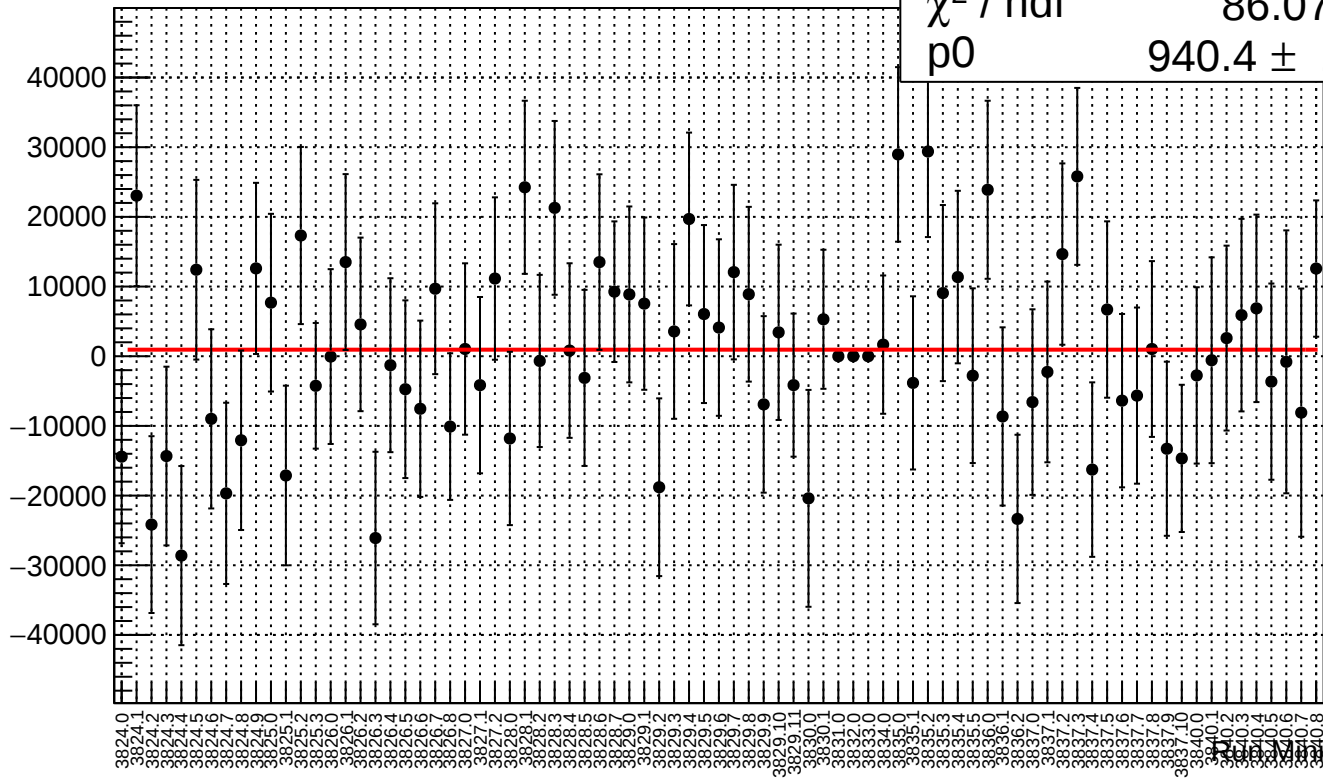
reg_asym_sam_26_avg.mean/ppb

χ^2 / ndf

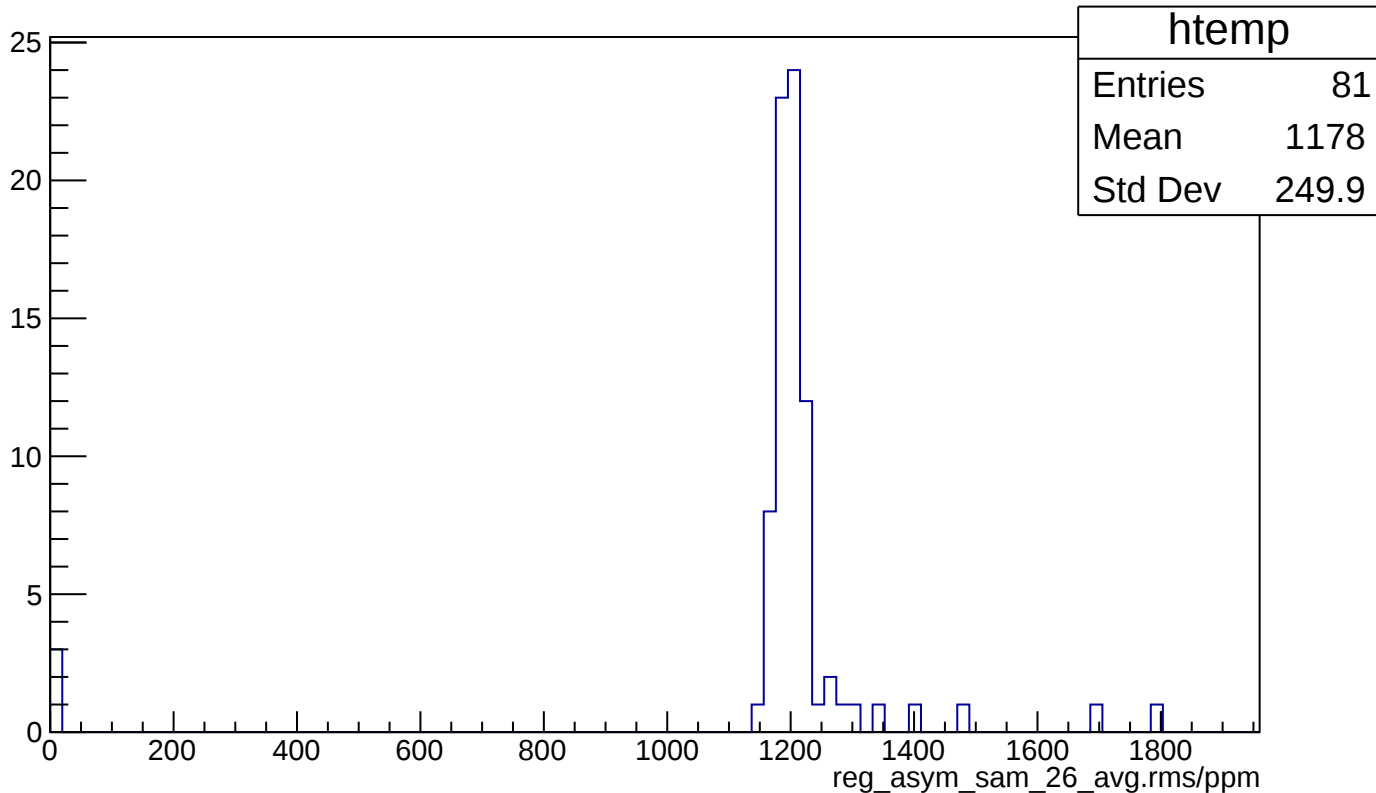
86.07 / 77

p0

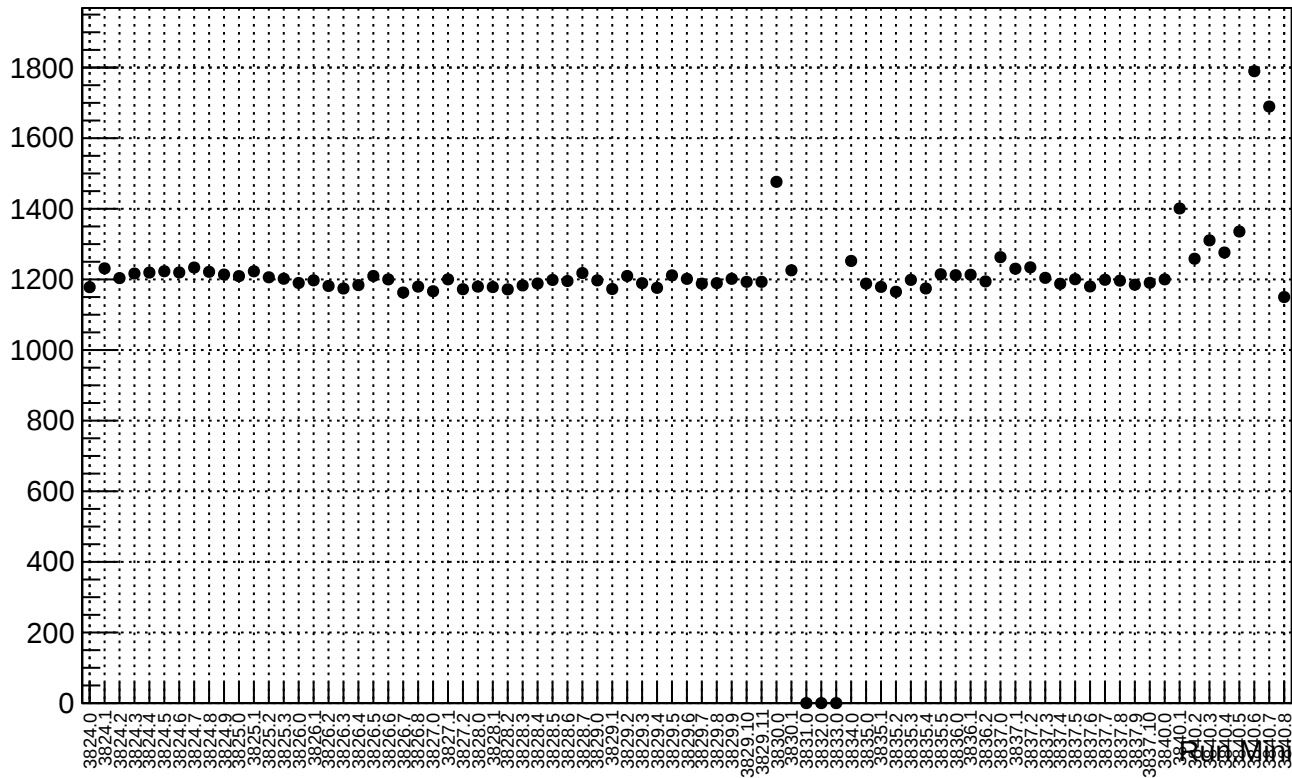
940.4 ± 1404



reg_asym_sam_26_avg.rms/ppm



reg_asym_sam_26_avg.rms/ppm



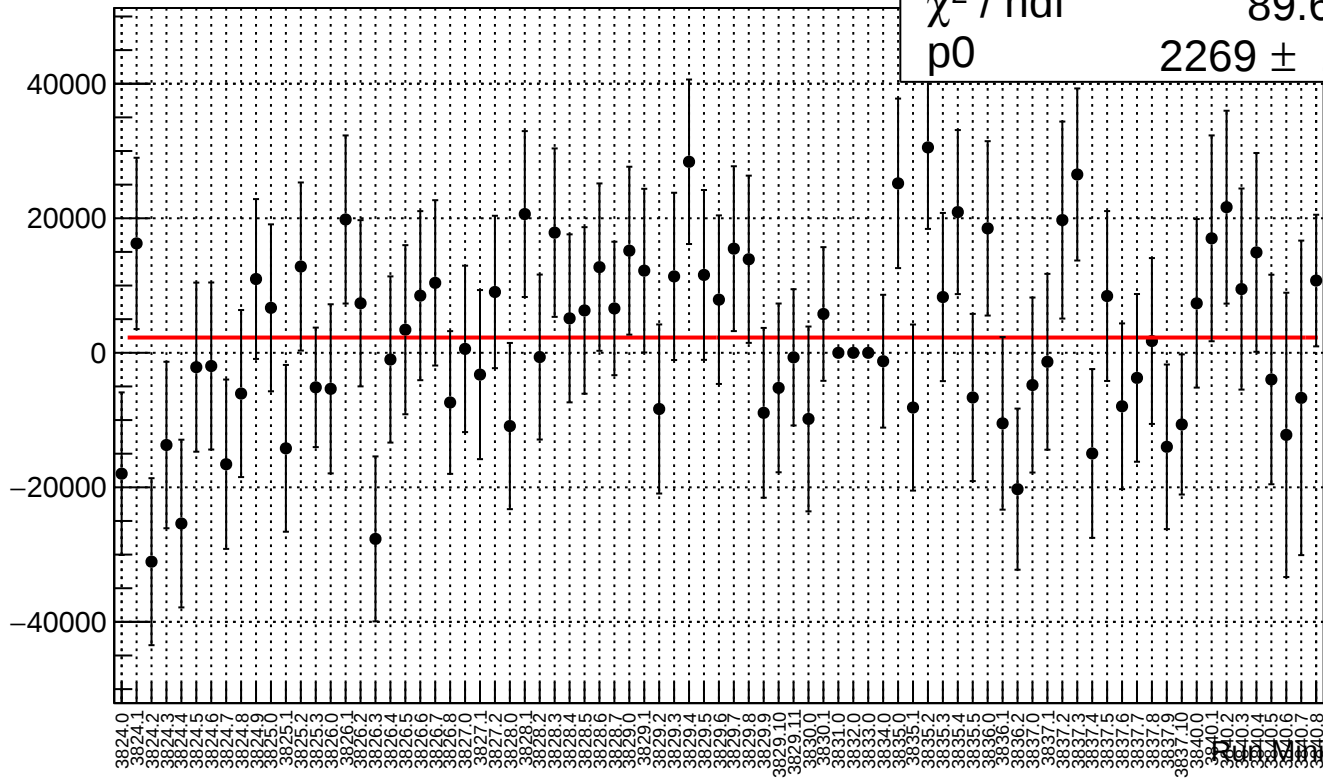
reg_asym_sam_26_dd.mean/ppb

χ^2 / ndf

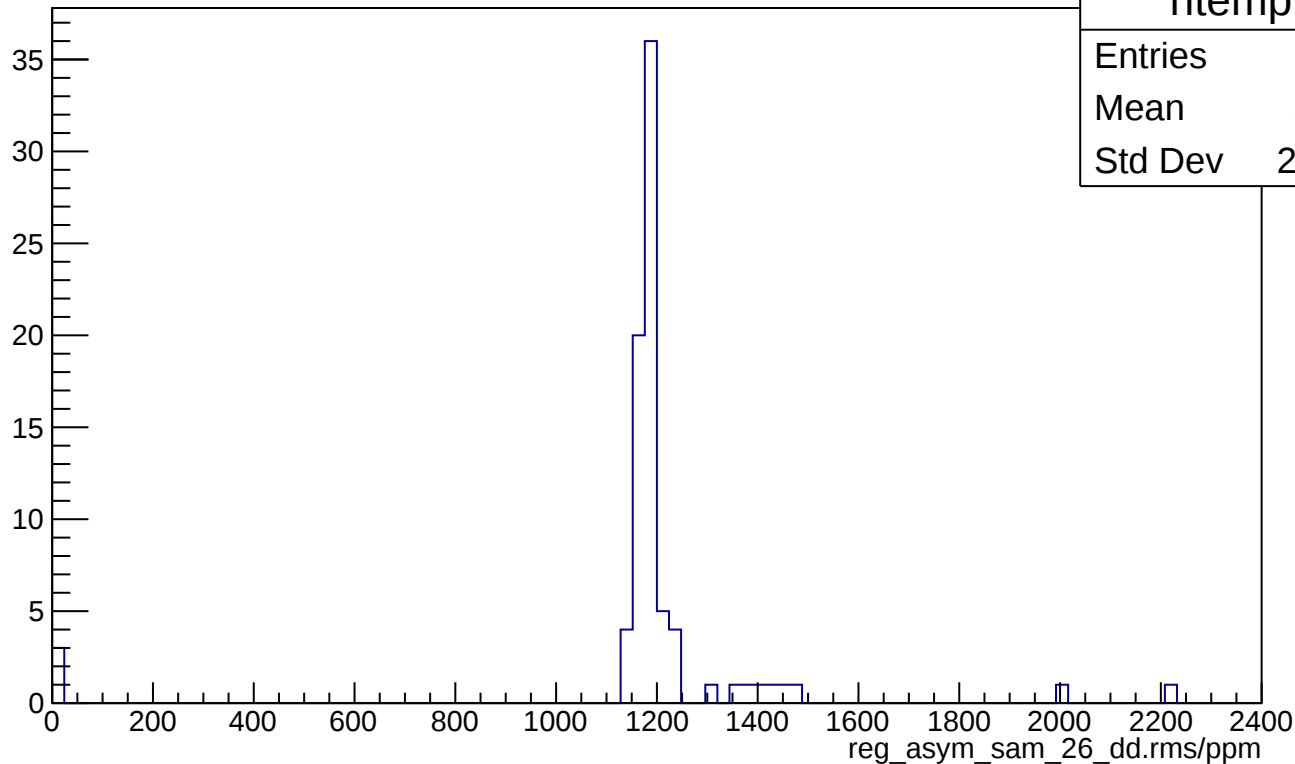
89.6 / 77

p0

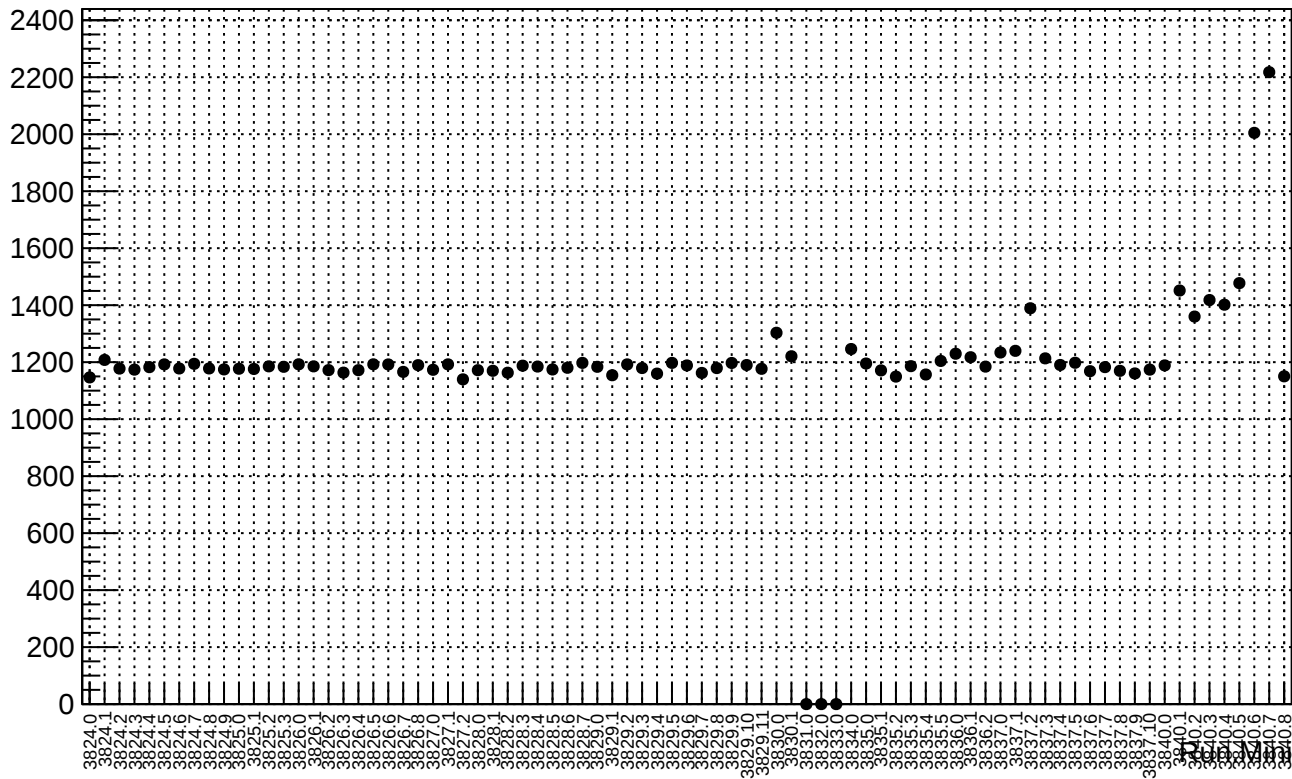
2269 ± 1396



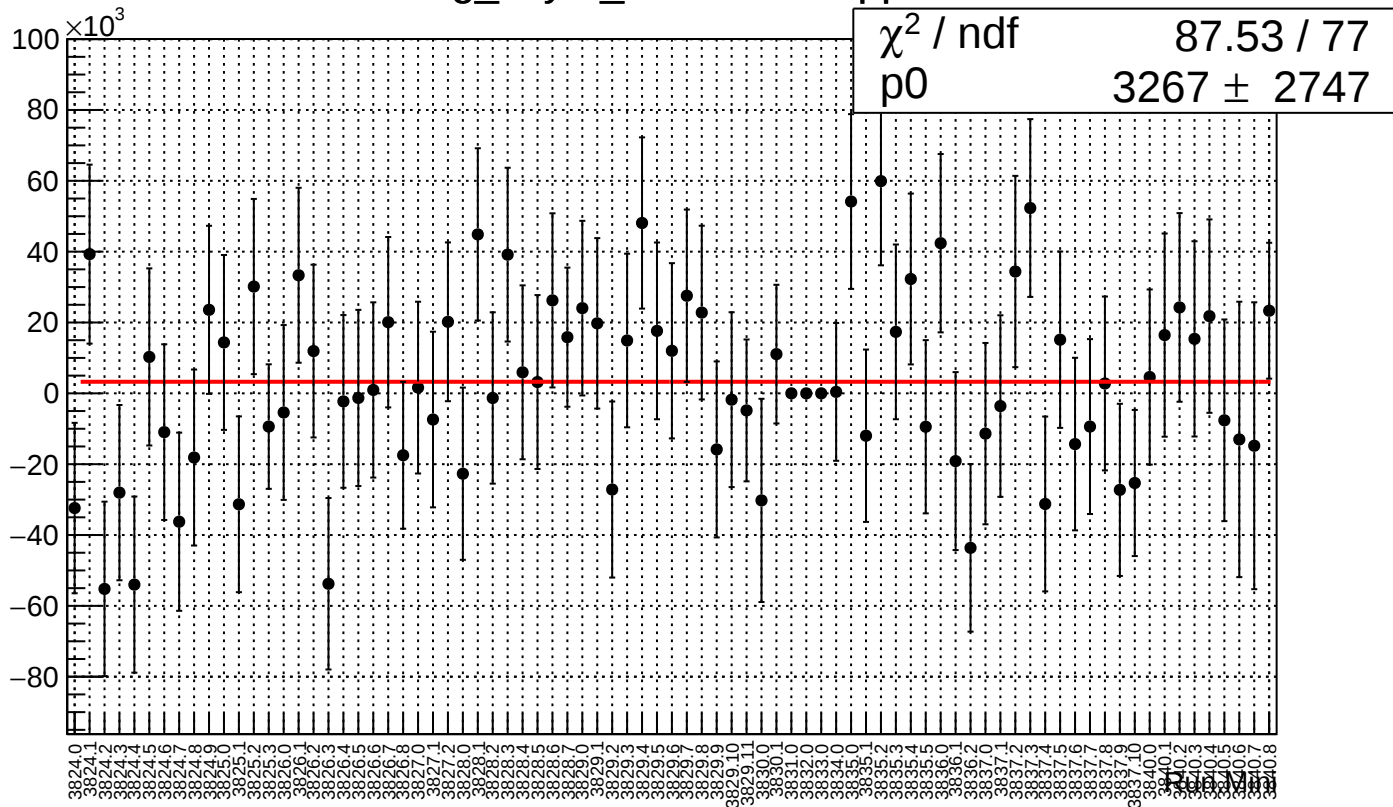
reg_asym_sam_26_dd.rms/ppm



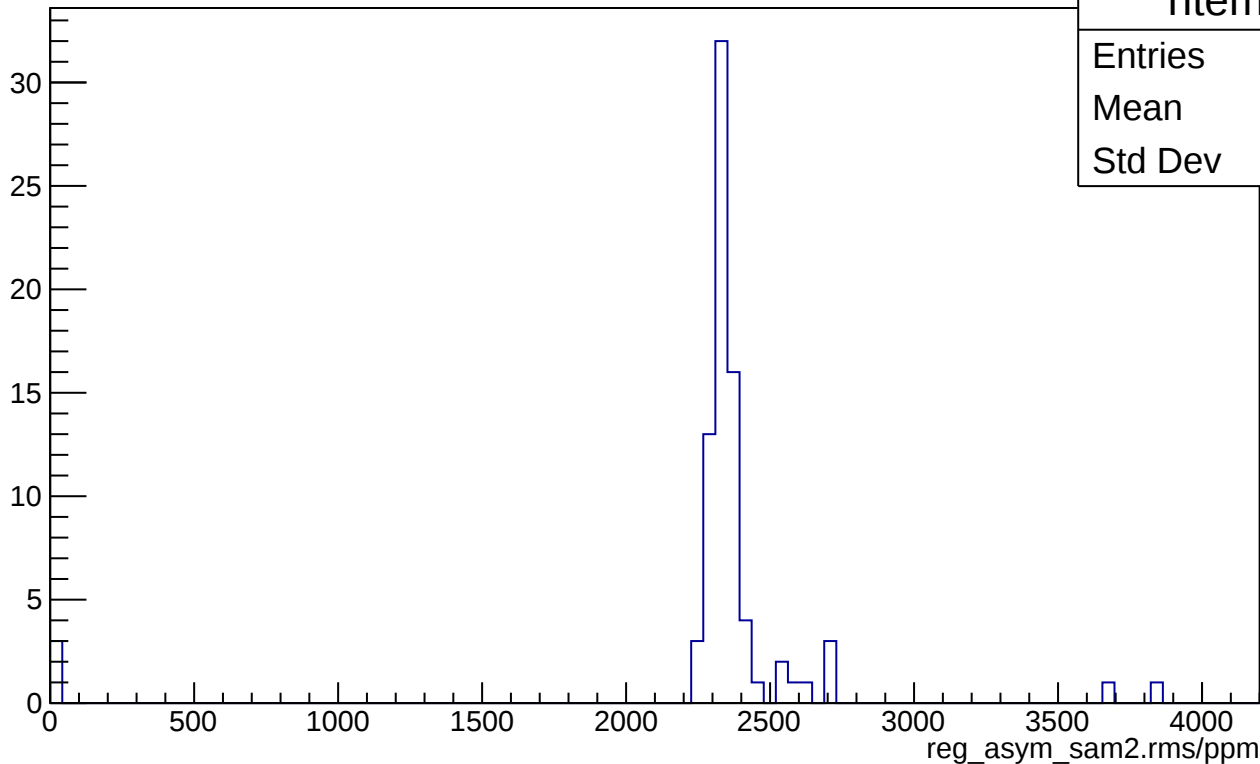
reg_asym_sam_26_dd.rms/ppm



reg_asym_sam2.mean/ppb



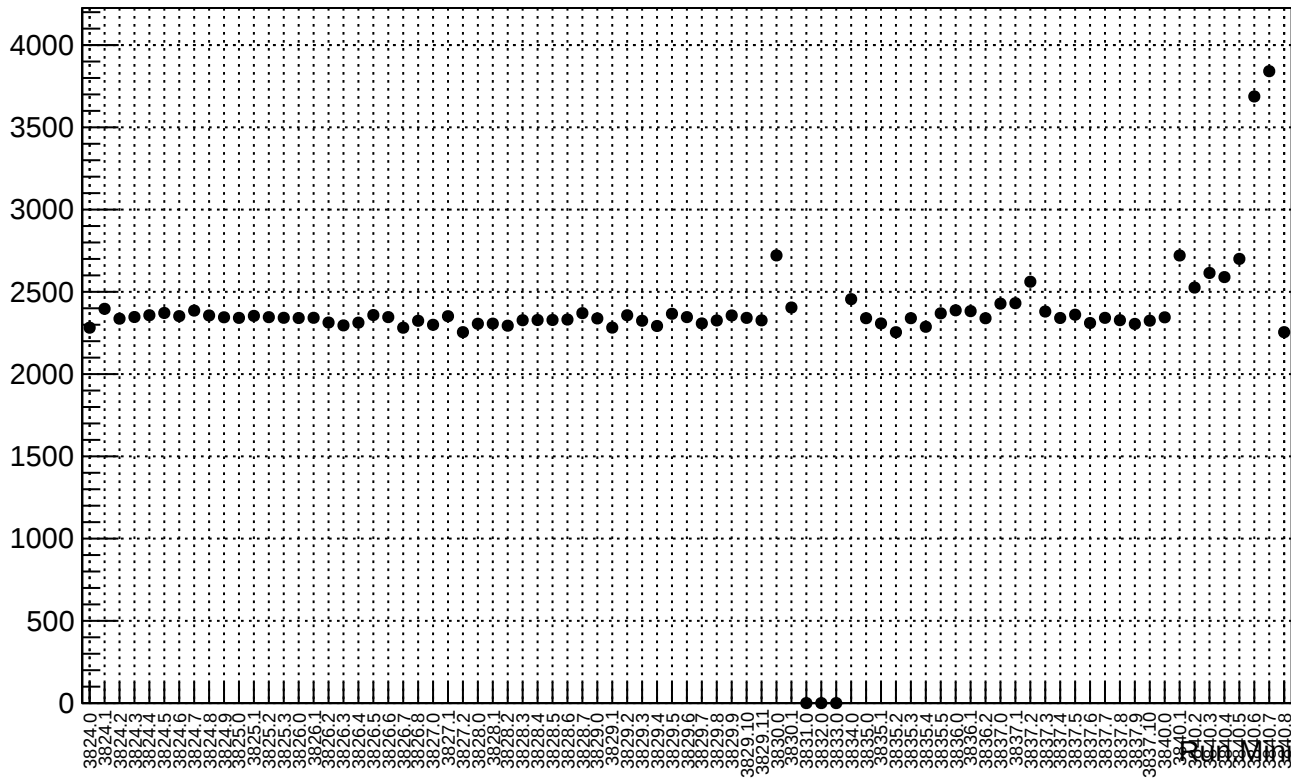
reg_asym_sam2.rms/ppm



htemp

Entries	81
Mean	2312
Std Dev	511.3

reg_asym_sam2.rms/ppm



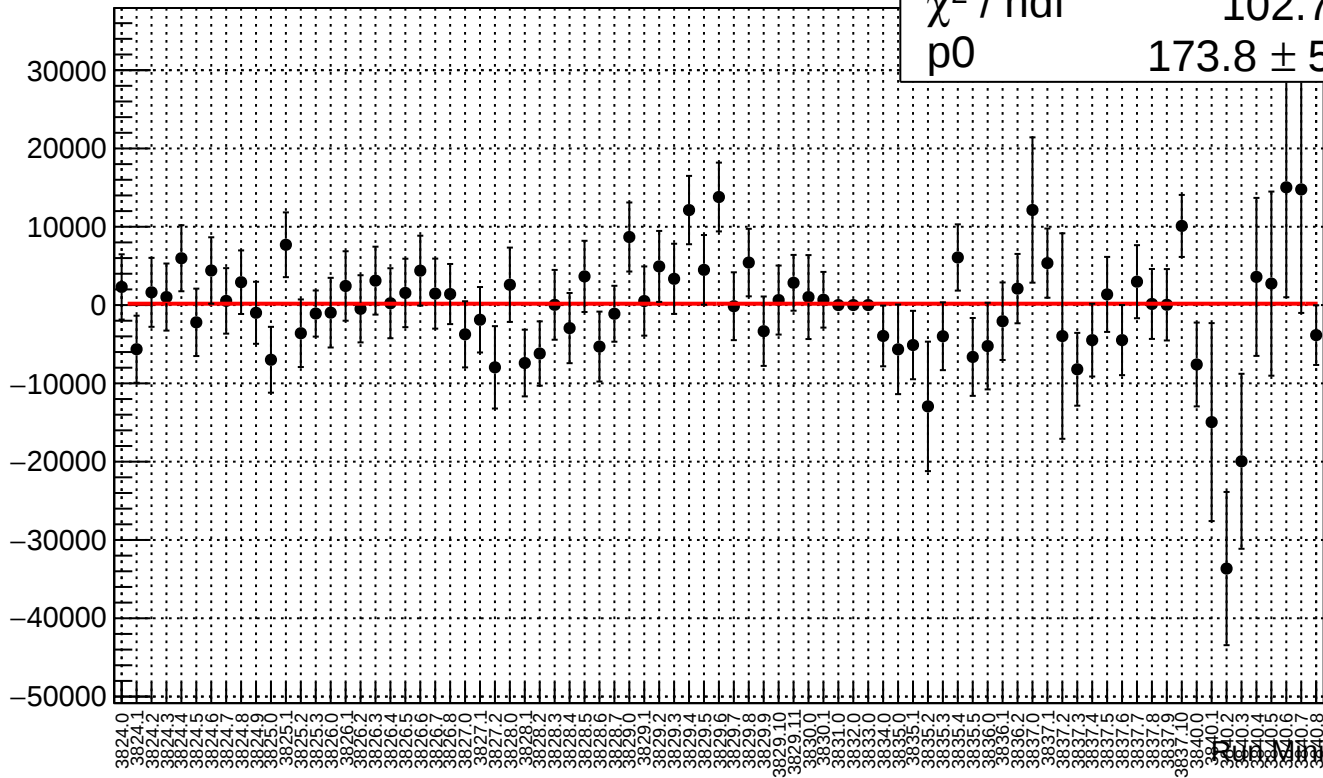
reg_asym_sam_37_avg.mean/ppb

χ^2 / ndf

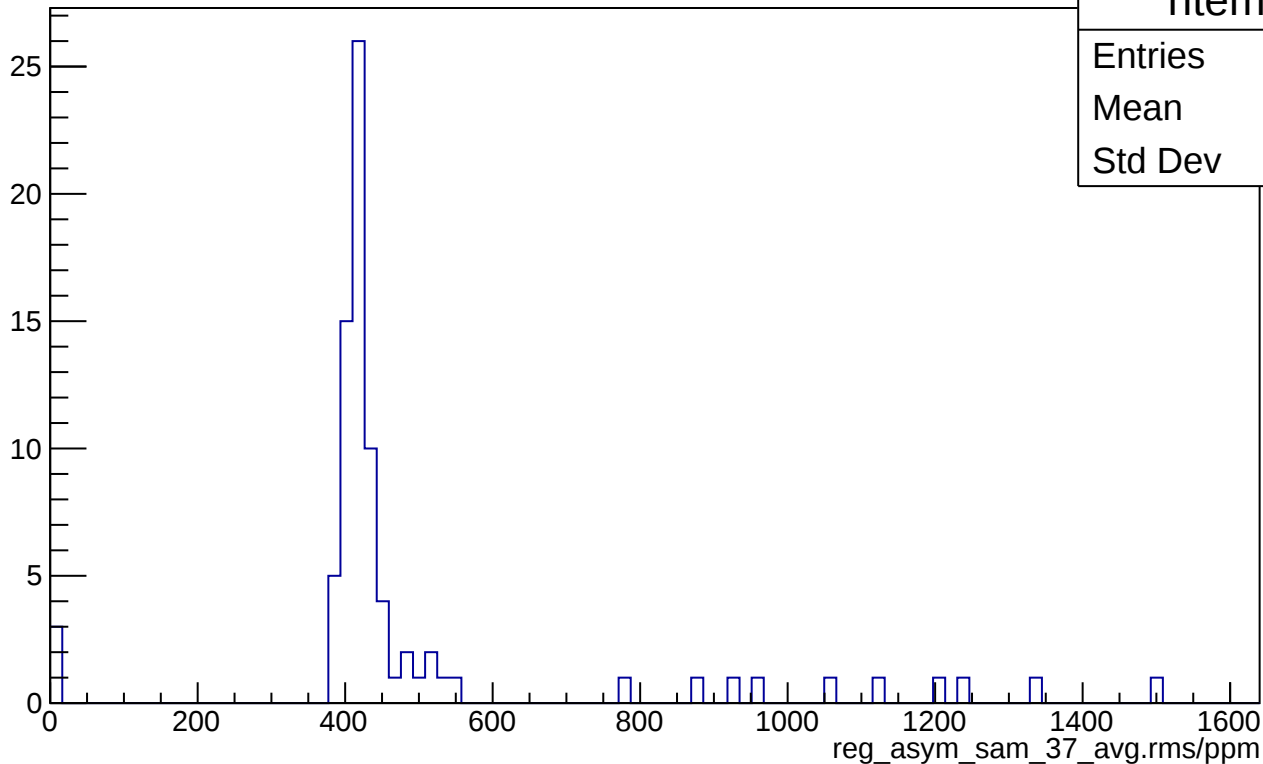
102.7 / 77

p0

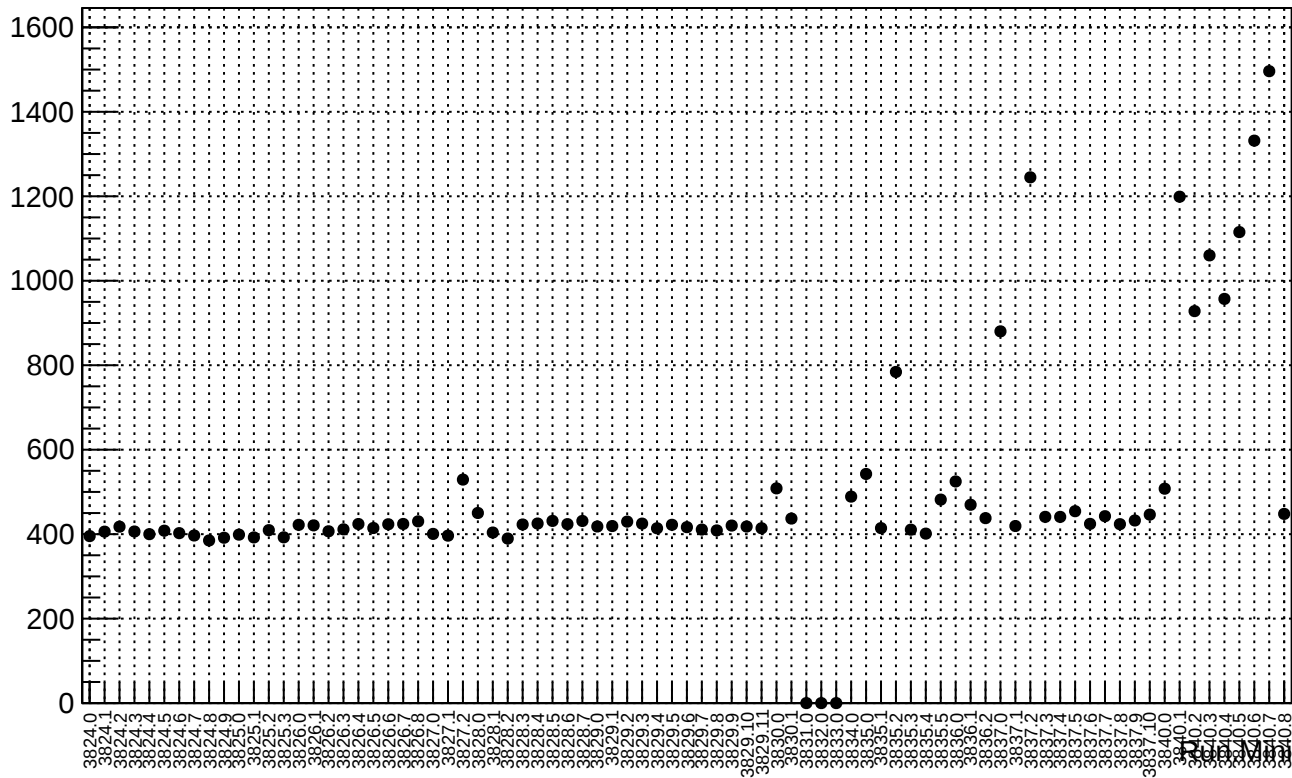
173.8 ± 517.9



reg_asym_sam_37_avg.rms/ppm



reg_asym_sam_37_avg.rms/ppm



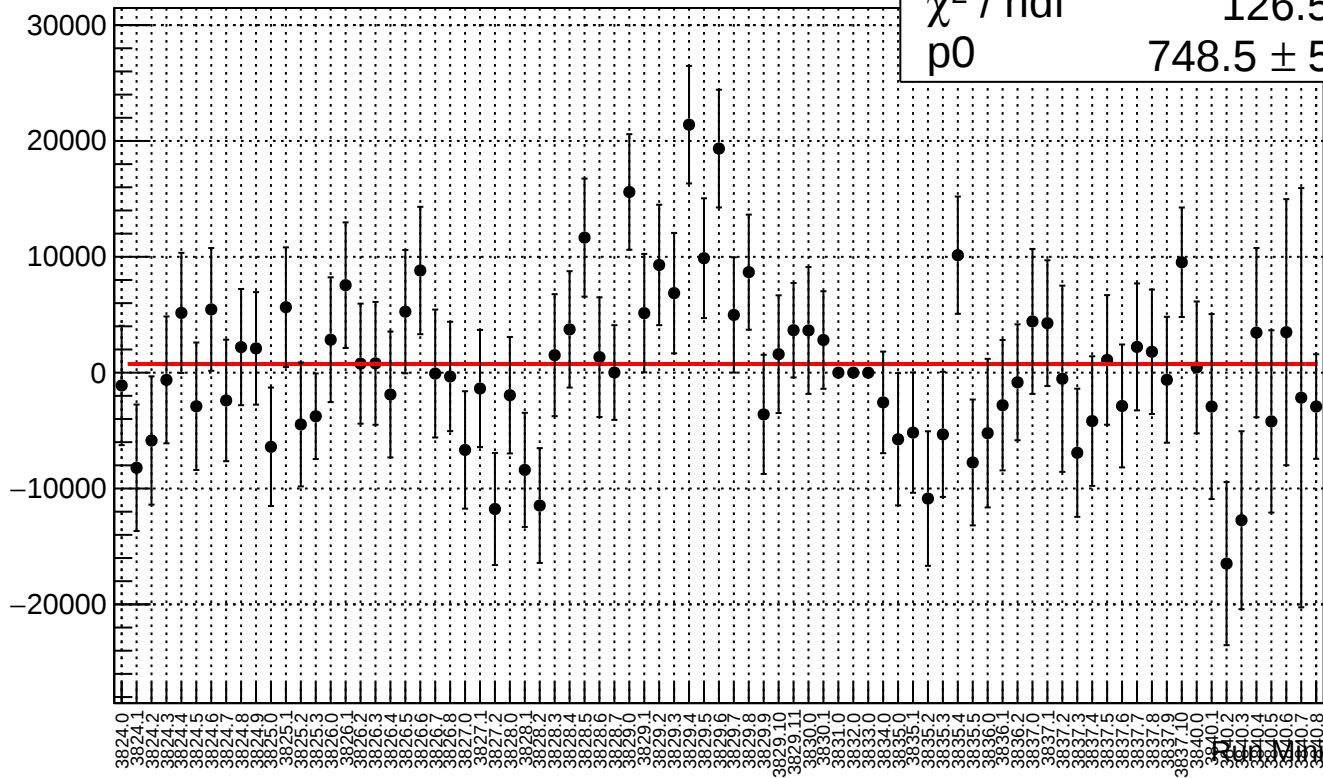
reg_asym_sam_37_dd.mean/ppb

χ^2 / ndf

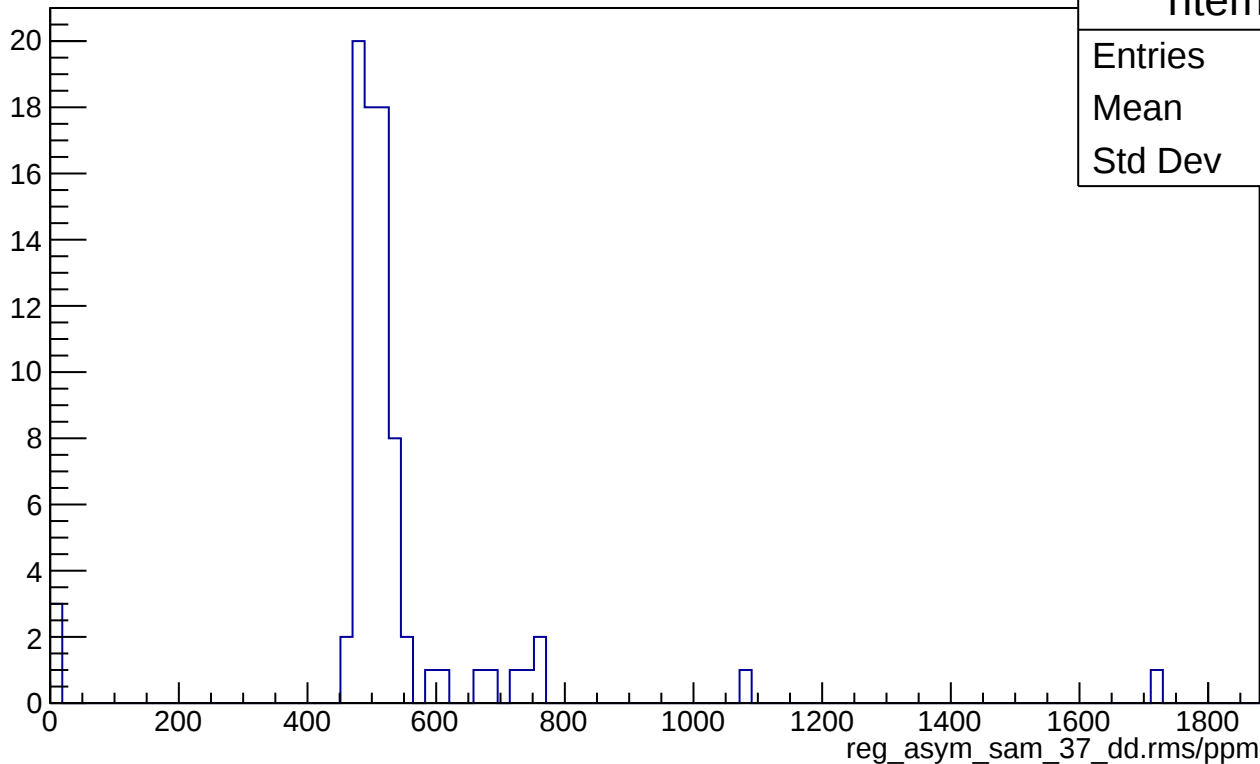
126.5 / 77

p0

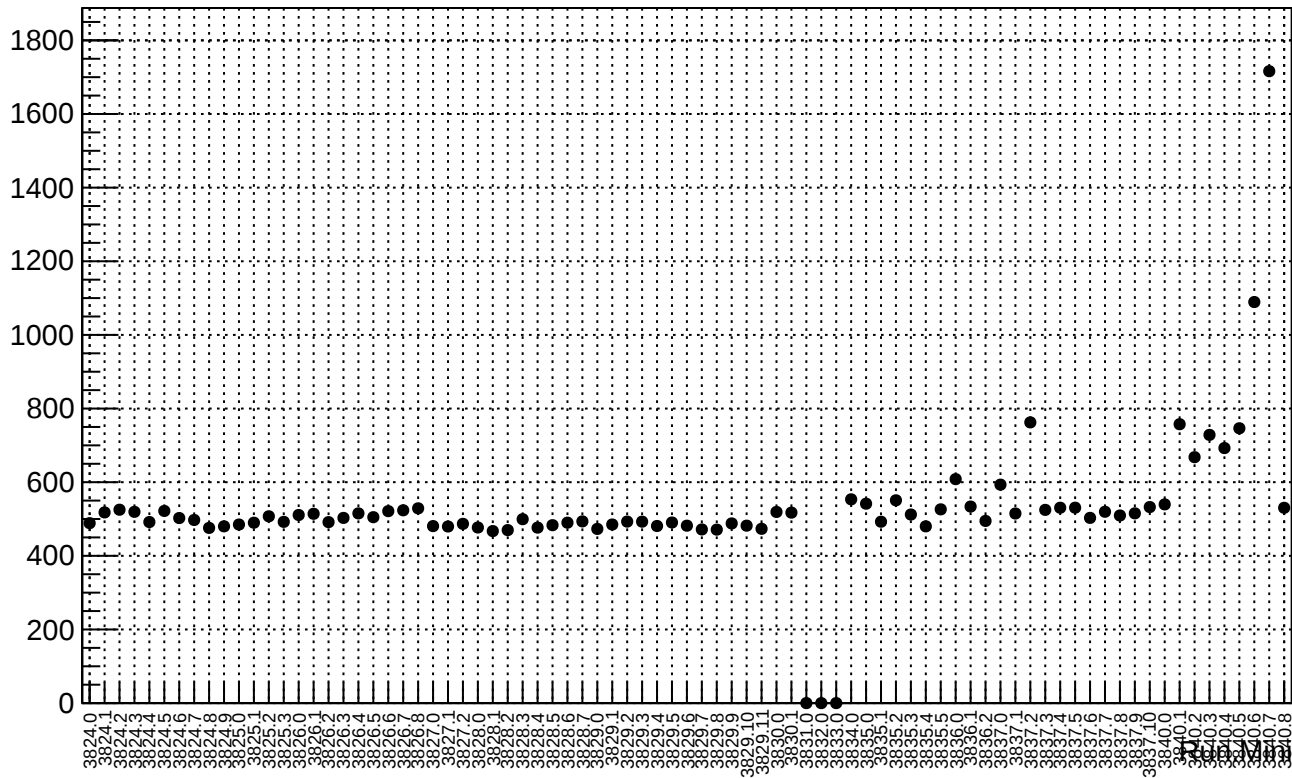
748.5 ± 599.7



reg_asym_sam_37_dd.rms/ppm



reg_asym_sam_37_dd.rms/ppm



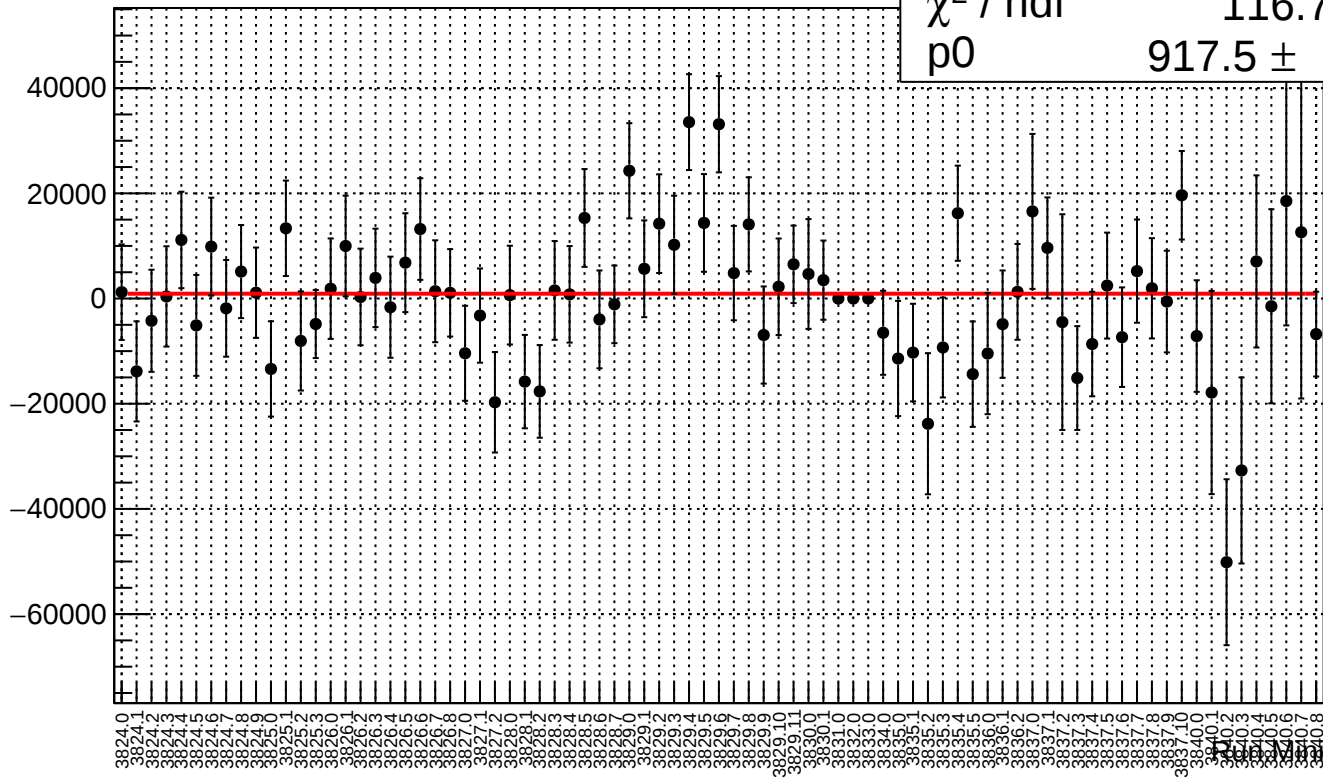
reg_asym_sam3.mean/ppb

χ^2 / ndf

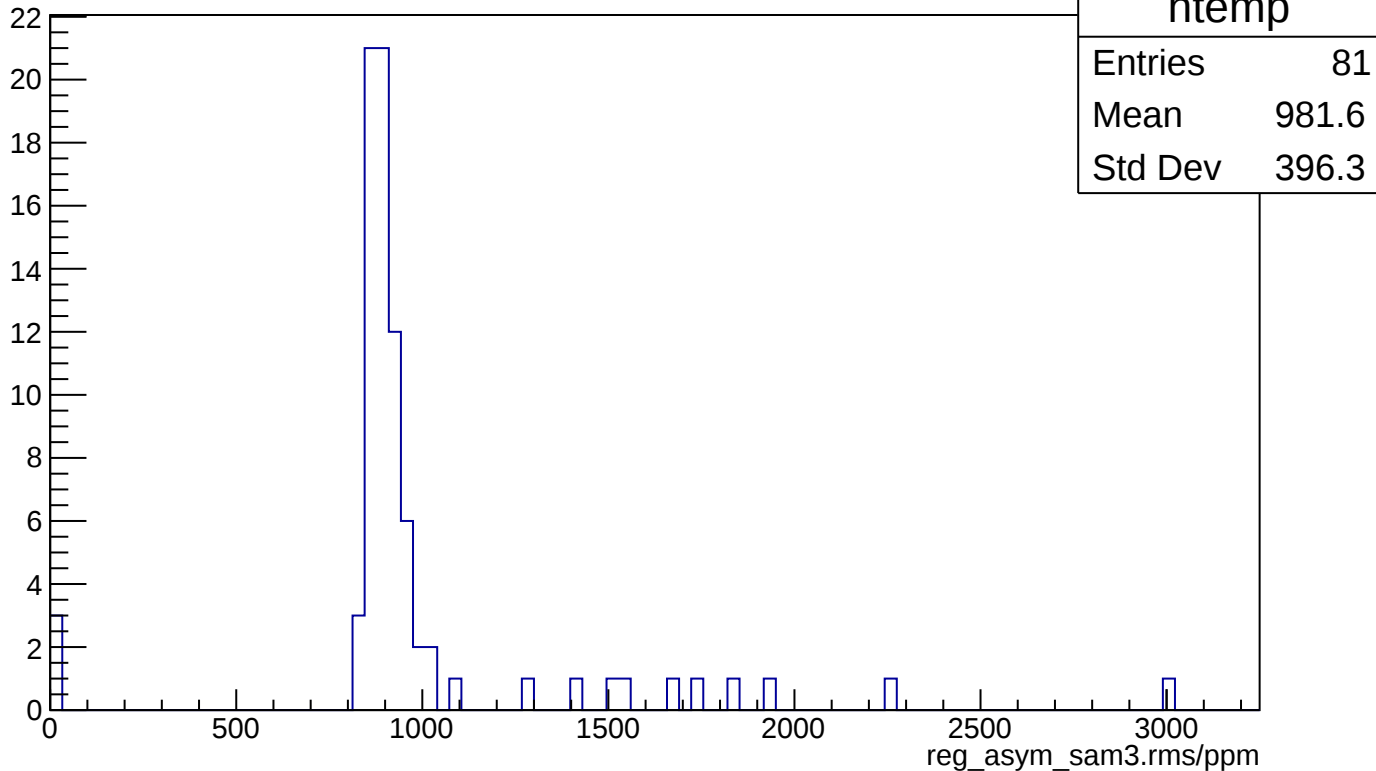
116.7 / 77

p0

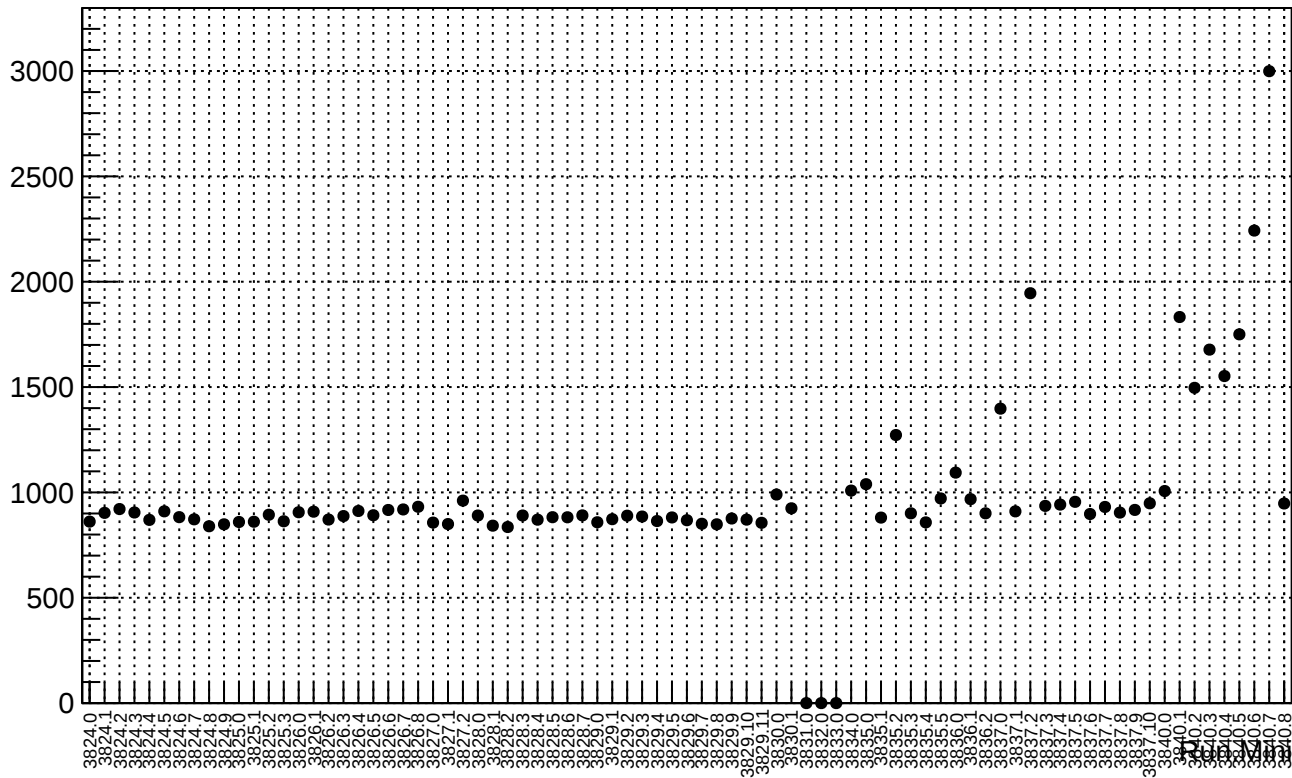
917.5 ± 1087



reg_asym_sam3.rms/ppm



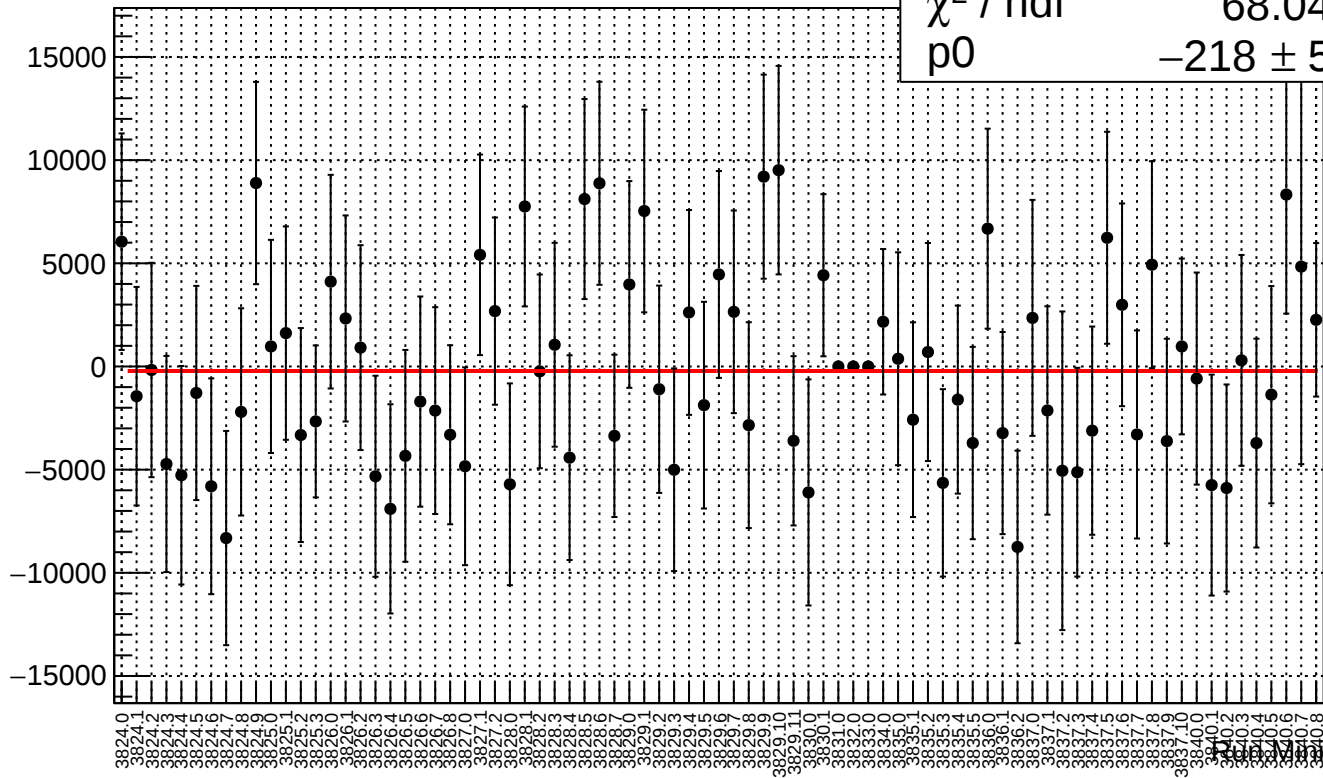
reg_asym_sam3.rms/ppm



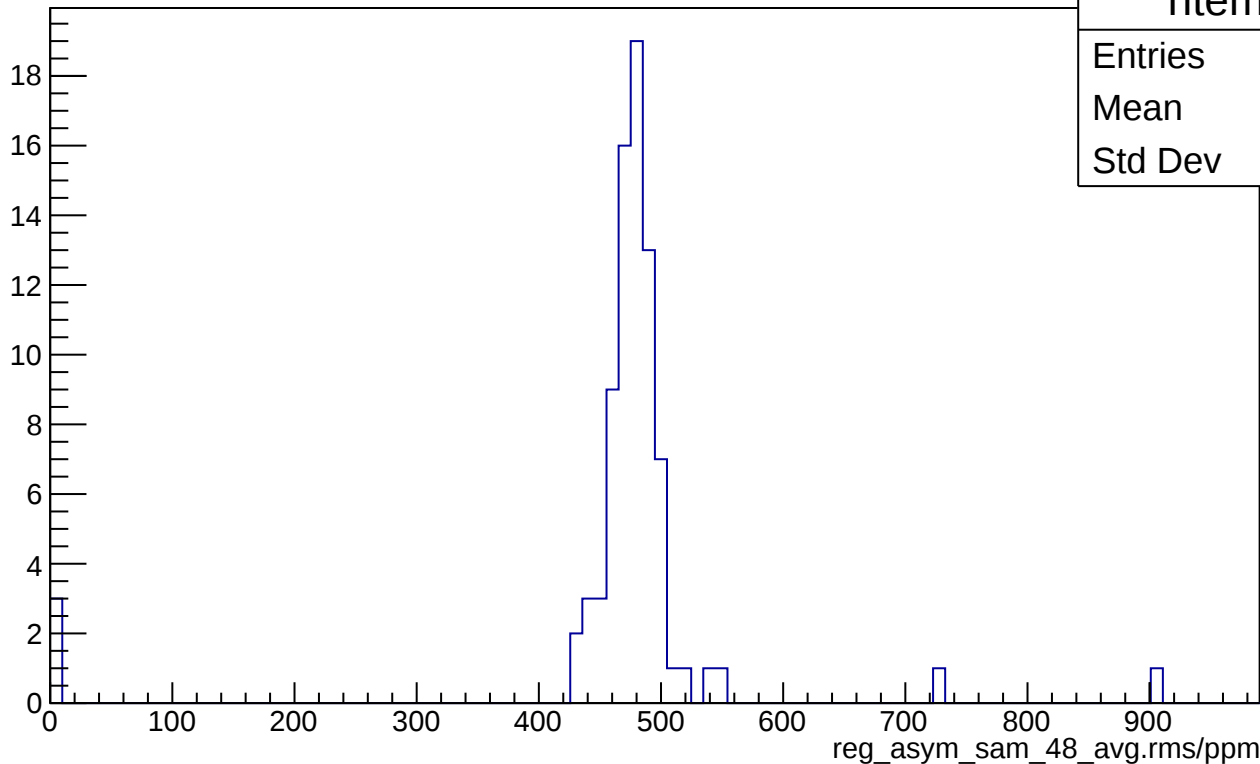
reg_asym_sam_48_avg.mean/ppb

χ^2 / ndf
p0

68.04 / 77
 -218 ± 554.4



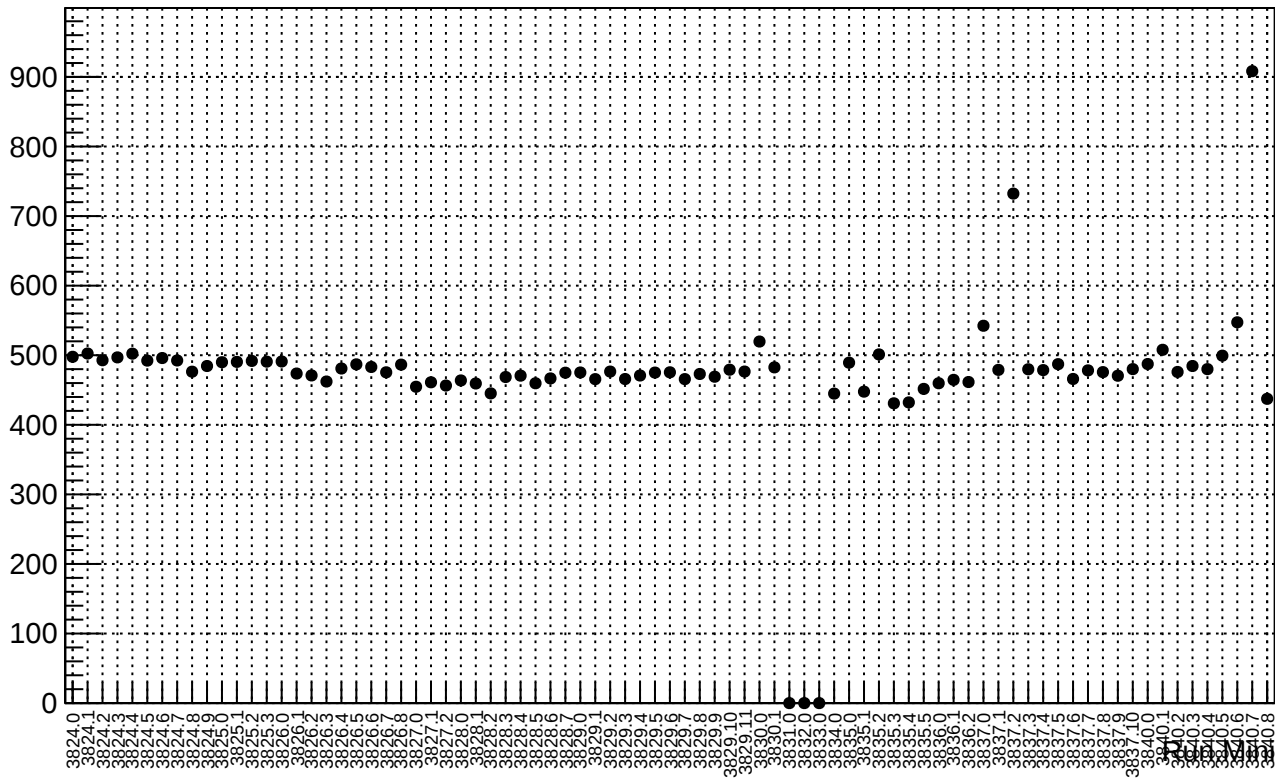
reg_asym_sam_48_avg.rms/ppm



htemp

Entries	81
Mean	468.4
Std Dev	108.8

reg_asym_sam_48_avg.rms/ppm



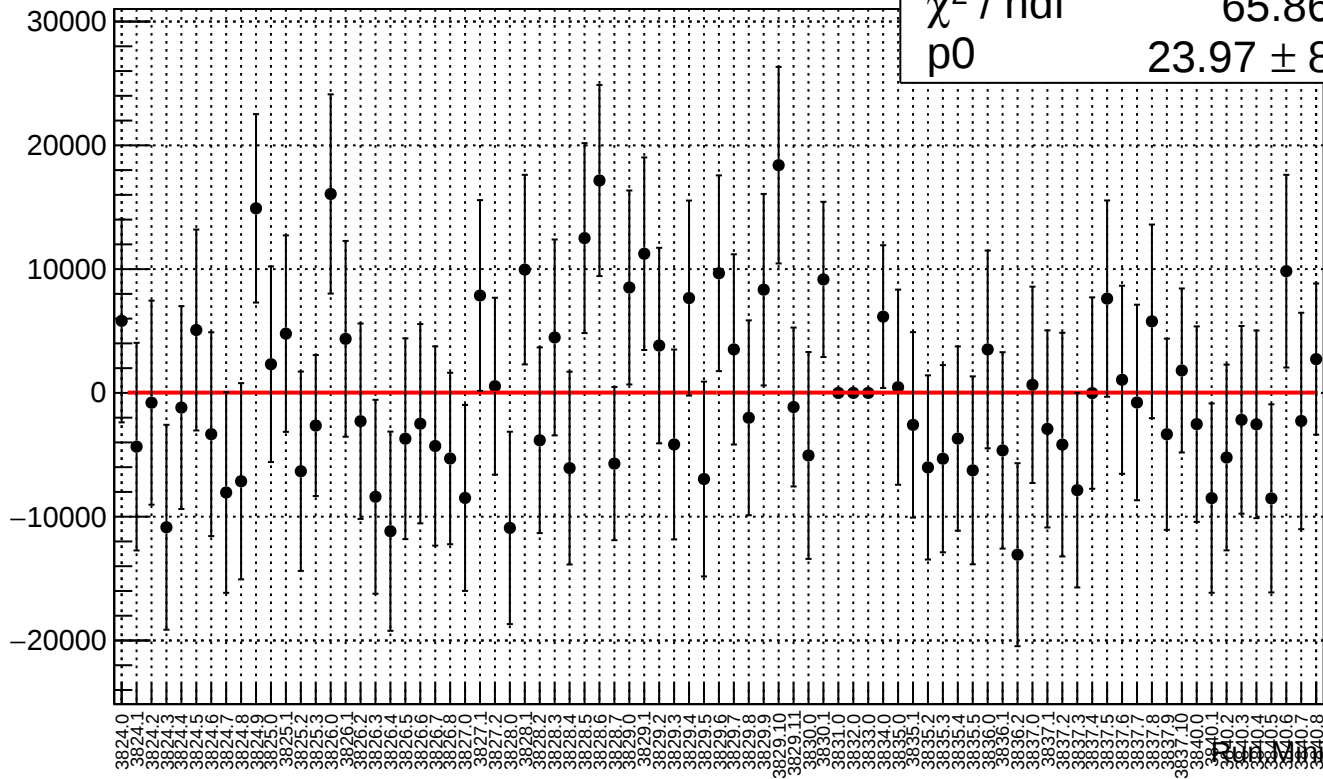
reg_asym_sam_48_dd.mean/ppb

χ^2 / ndf

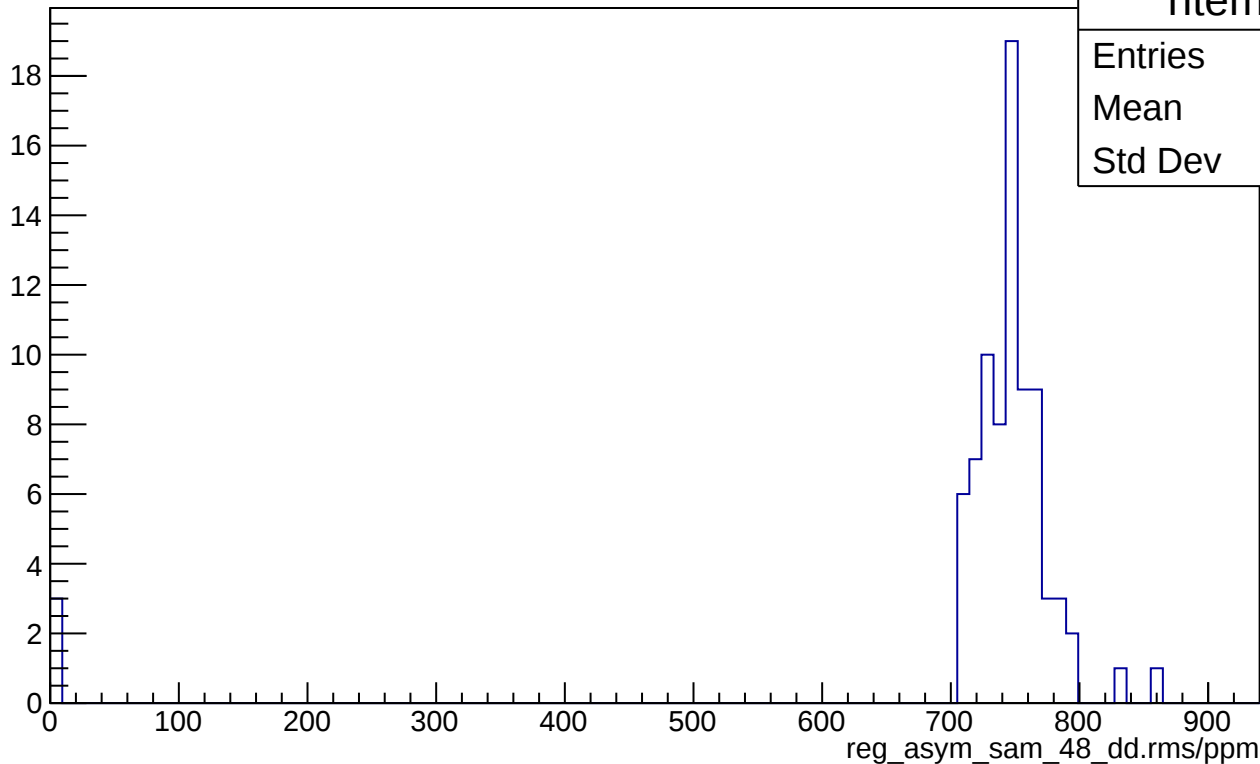
65.86 / 77

p0

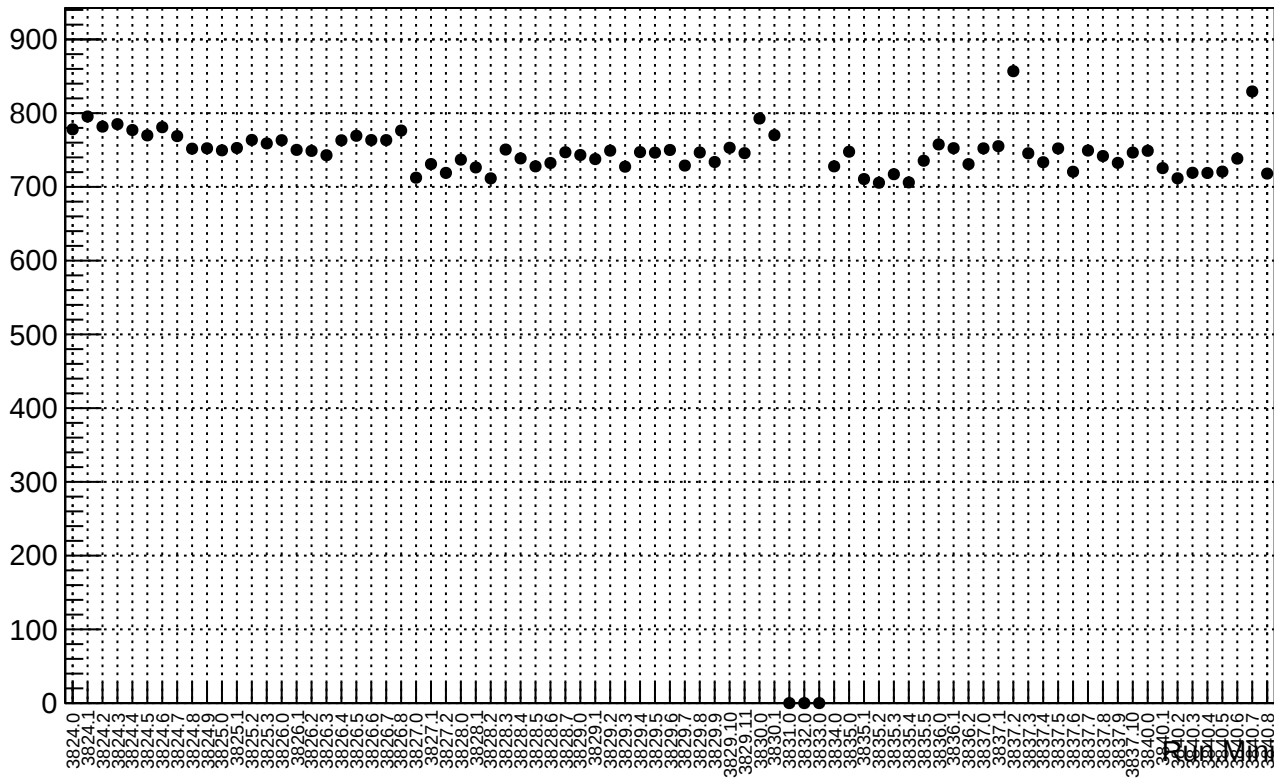
23.97 ± 862.6



reg_asym_sam_48_dd.rms/ppm



reg_asym_sam_48_dd.rms/ppm



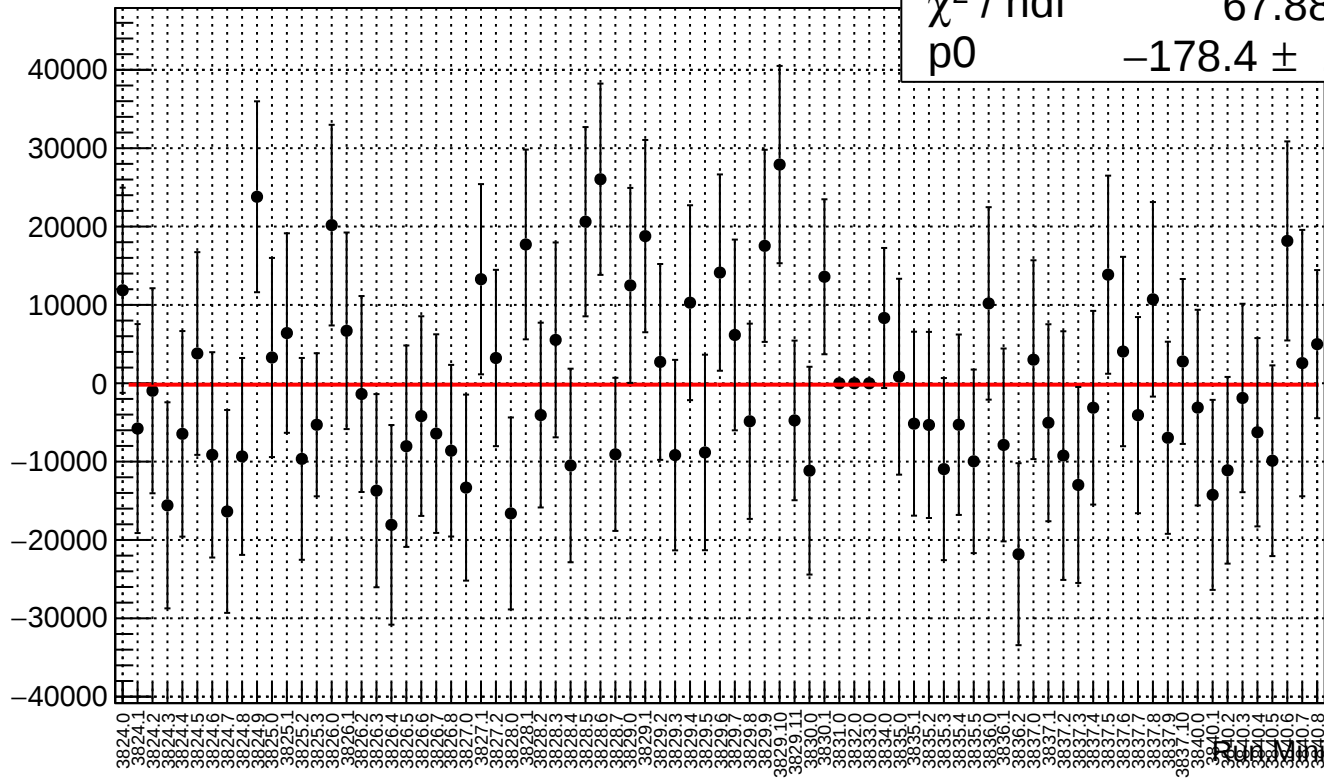
reg_asym_sam4.mean/ppb

χ^2 / ndf

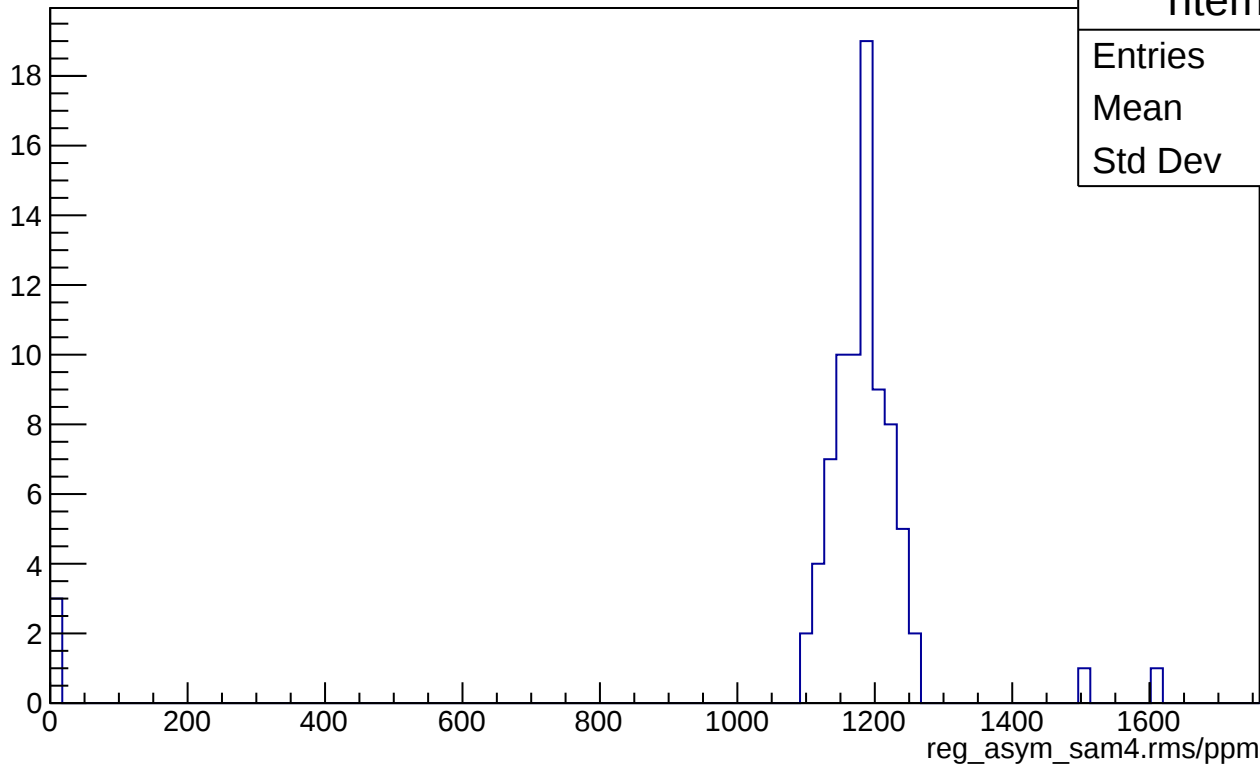
67.88 / 77

p0

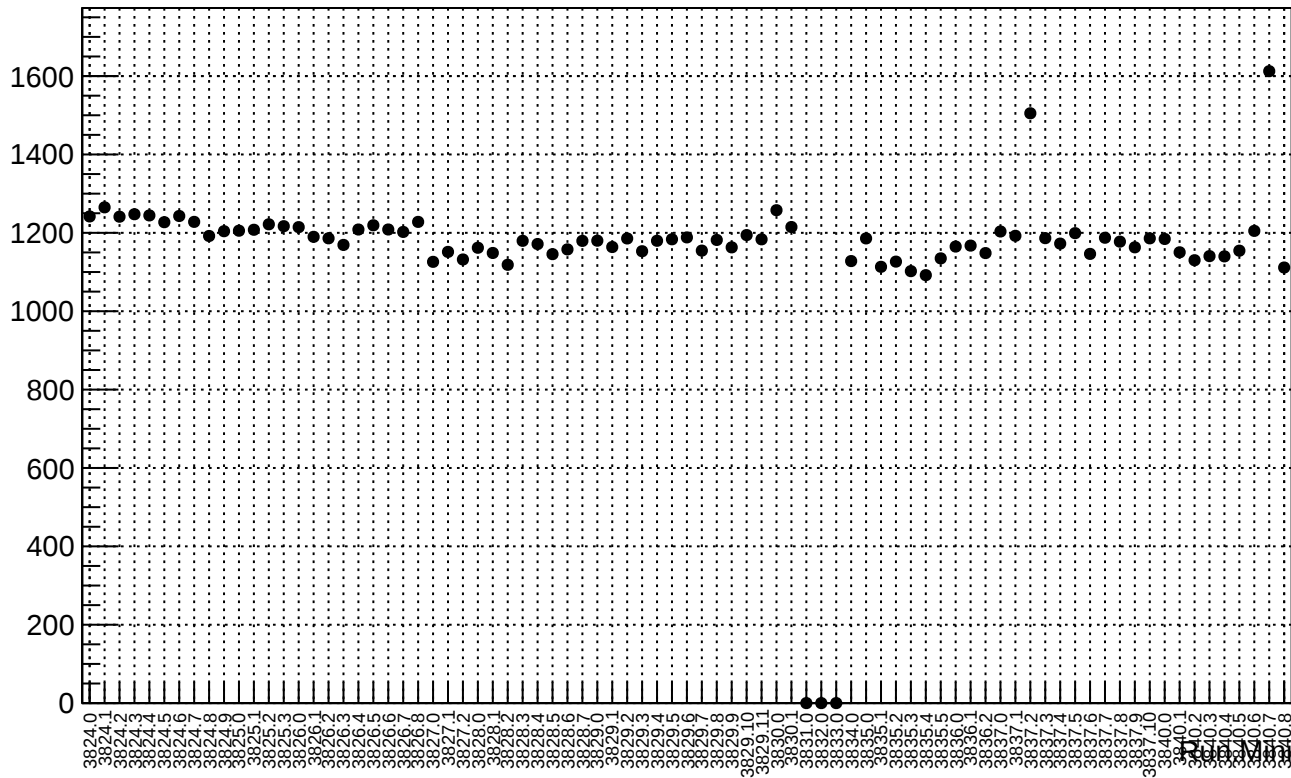
-178.4 ± 1368



reg_asym_sam4.rms/ppm



reg_asym_sam4.rms/ppm



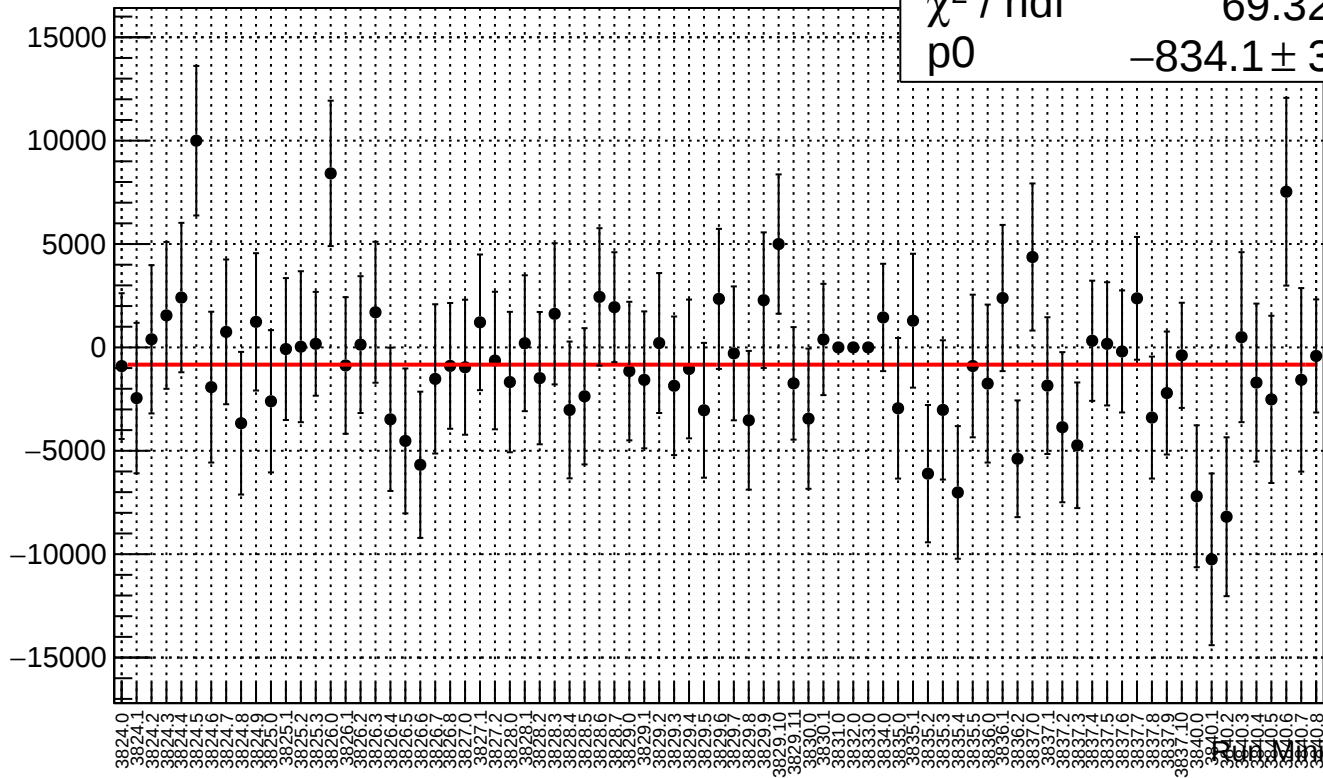
reg_asym_sam5.mean/ppb

χ^2 / ndf

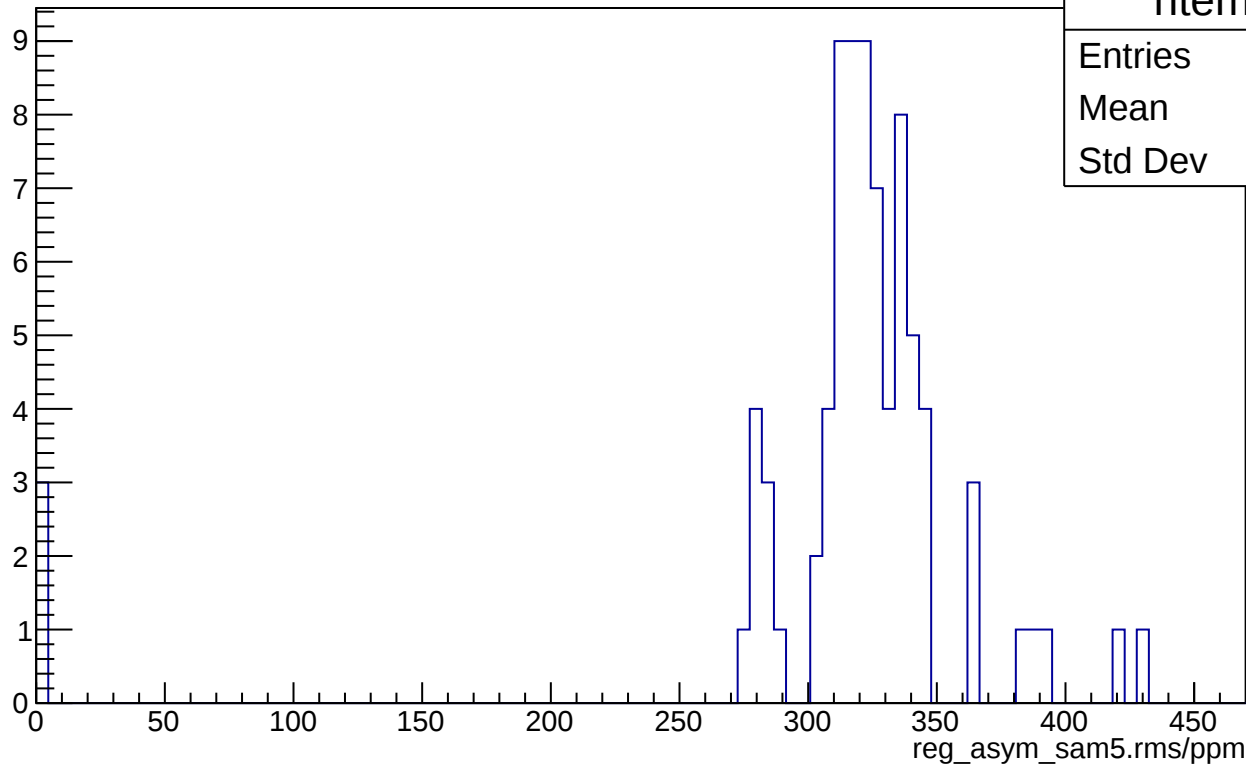
69.32 / 77

p0

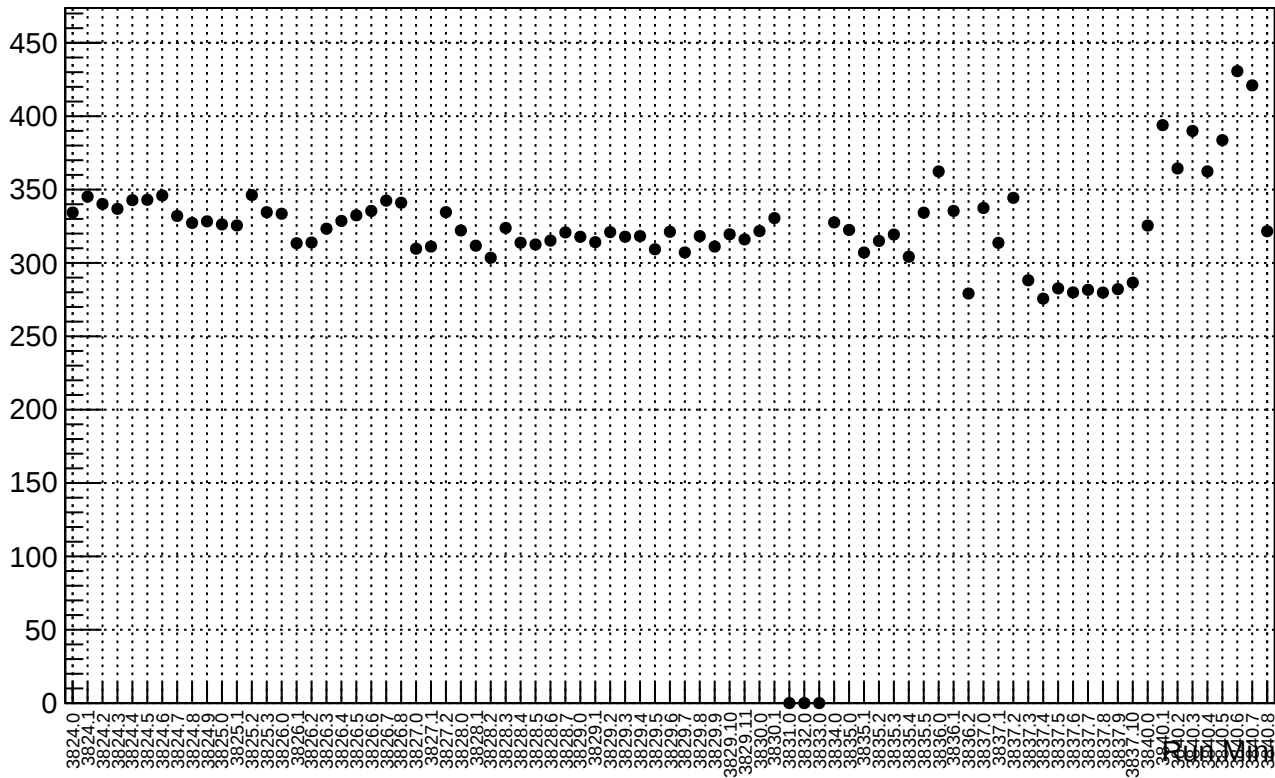
-834.1 ± 373.2



reg_asym_sam5.rms/ppm



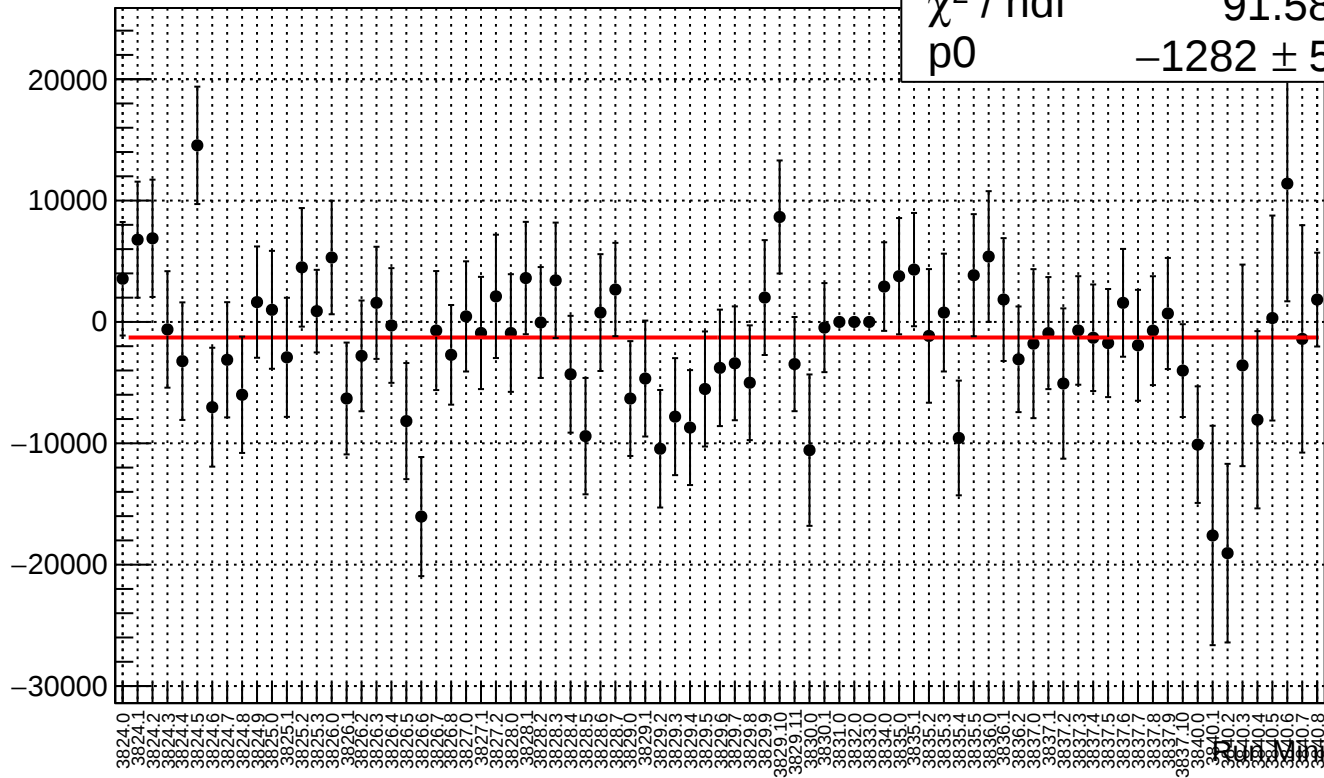
reg_asym_sam5.rms/ppm



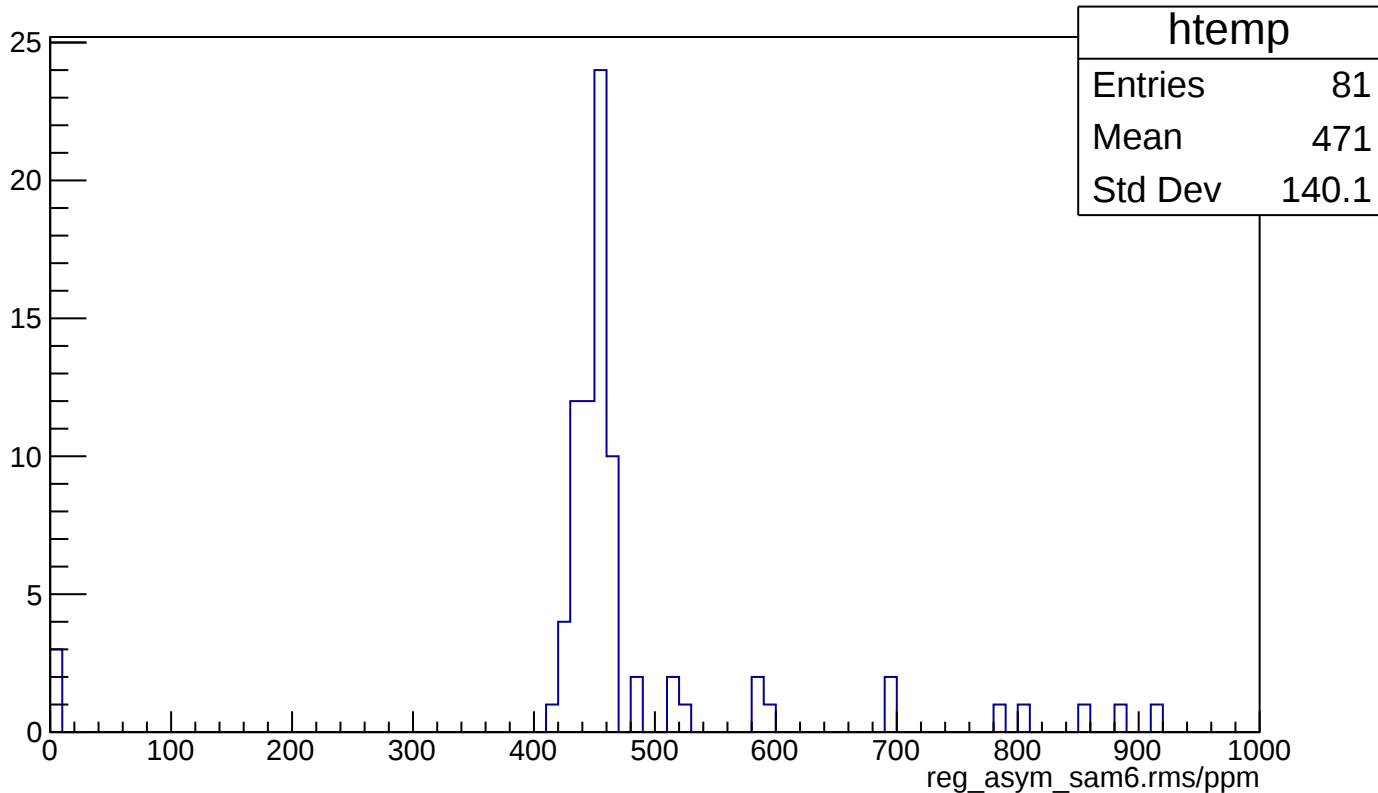
reg_asym_sam6.mean/ppb

χ^2 / ndf
p0

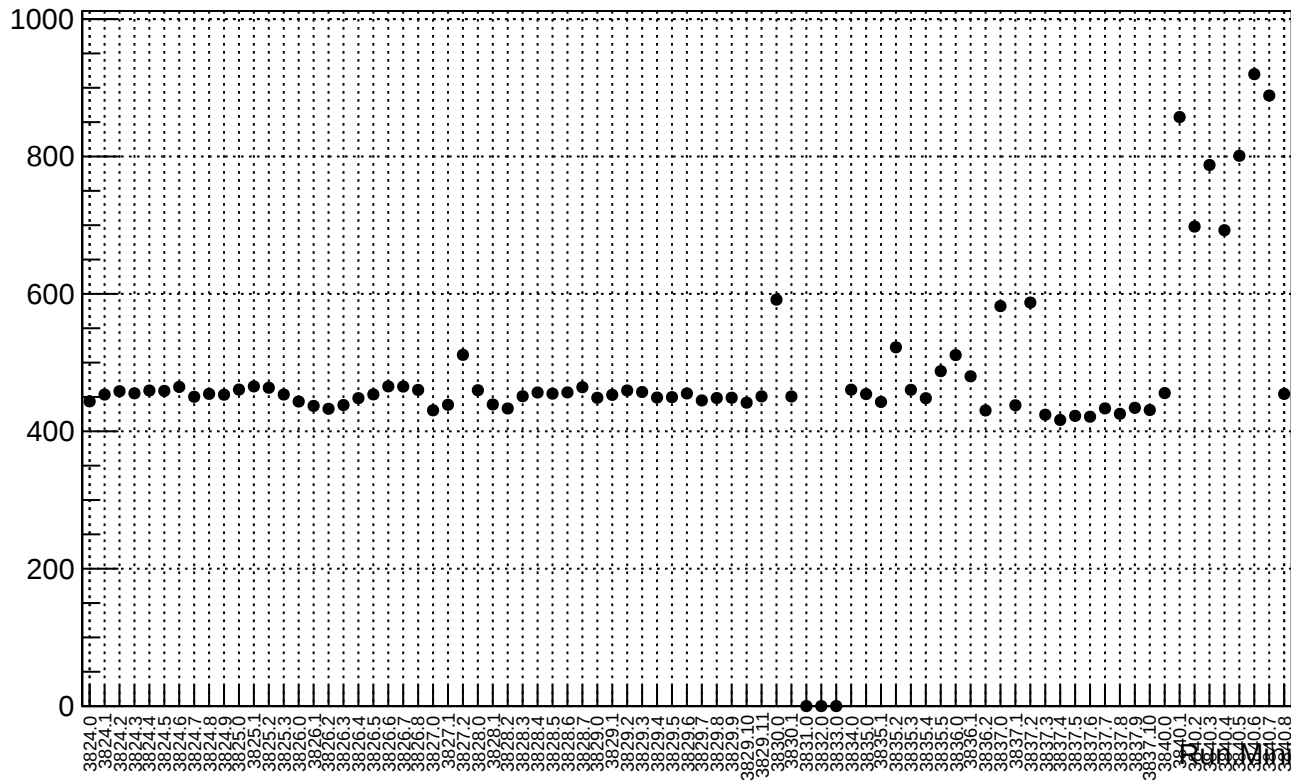
91.58 / 77
 -1282 ± 541.3



reg_asym_sam6.rms/ppm



reg_asym_sam6.rms/ppm



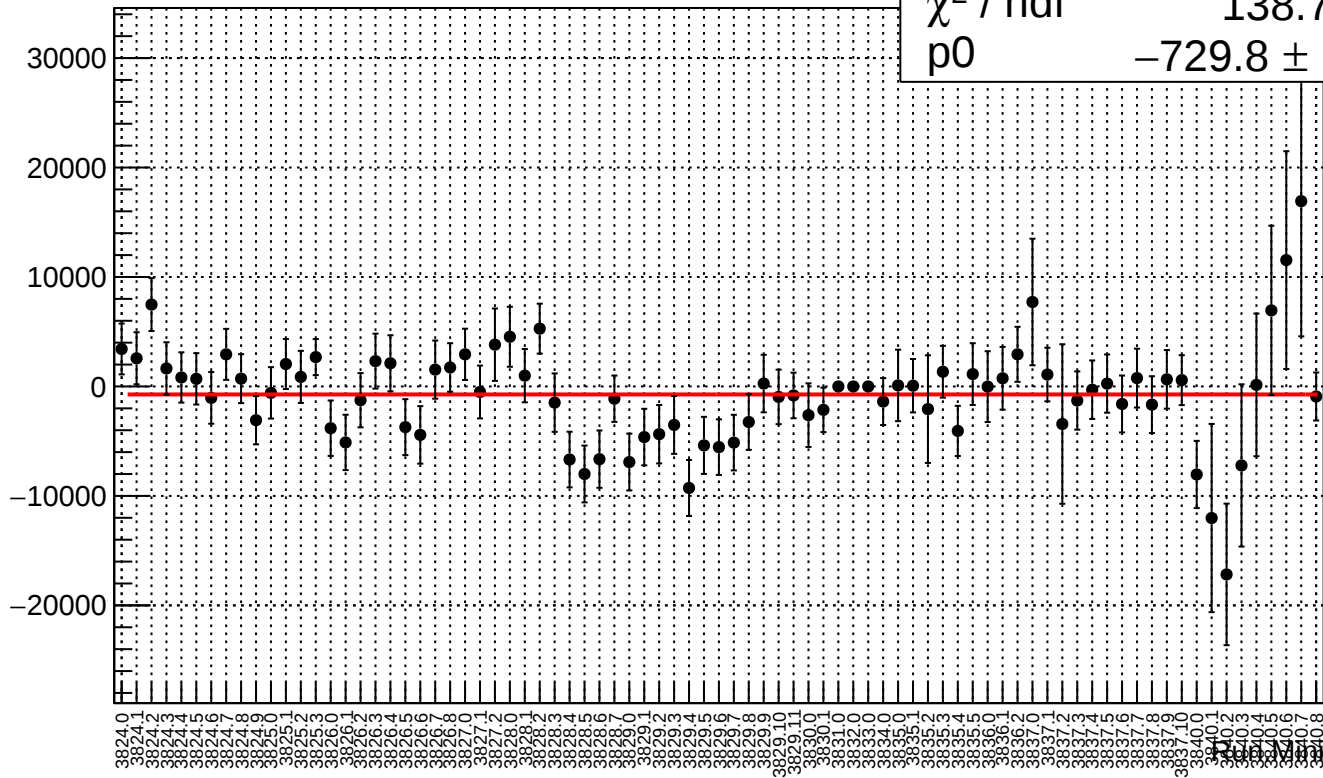
reg_asym_sam7.mean/ppb

χ^2 / ndf

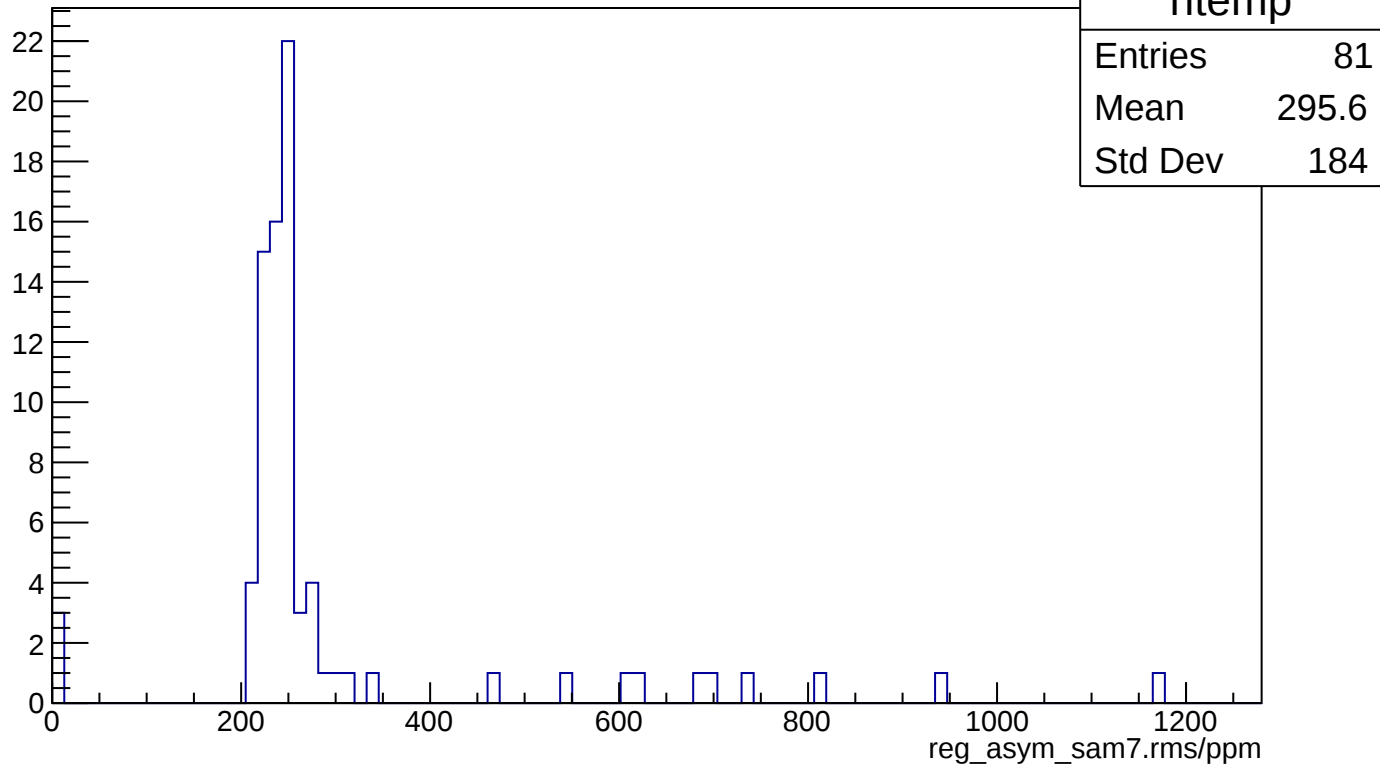
138.7 / 77

p0

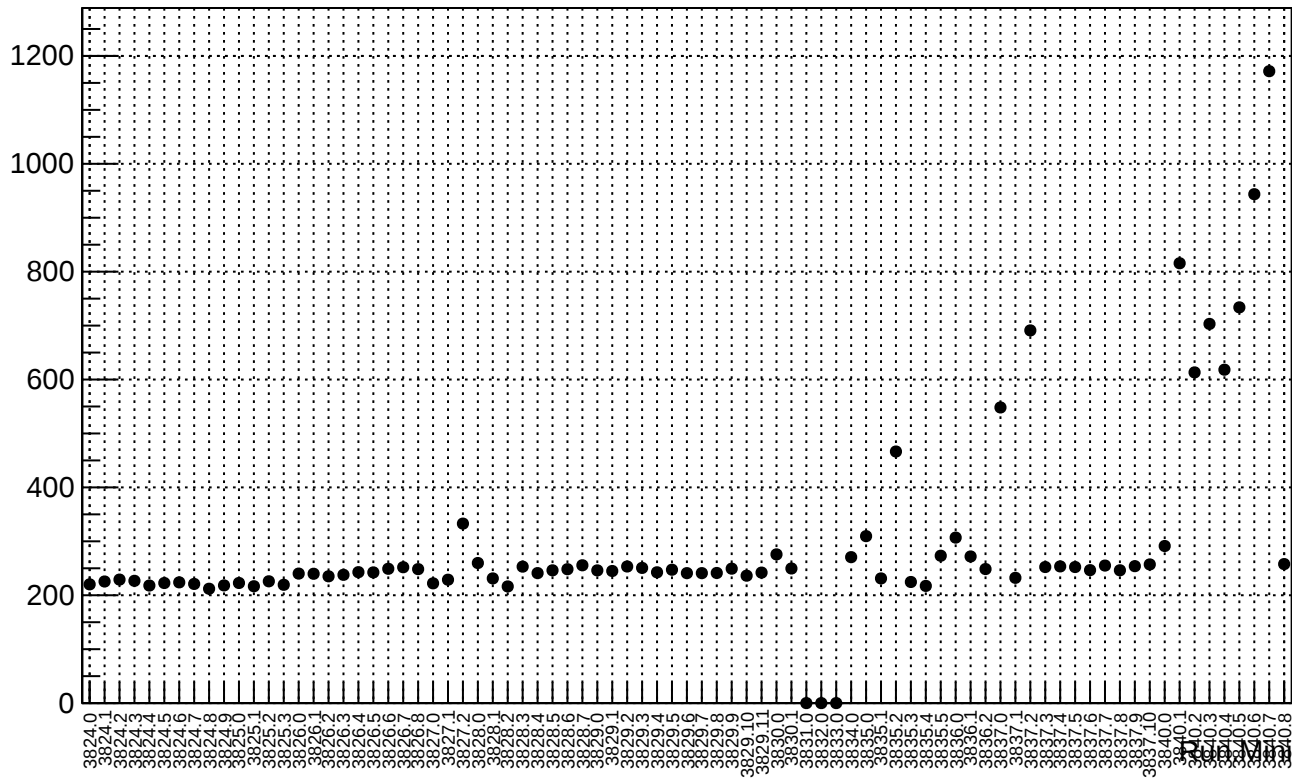
-729.8 ± 296



reg_asym_sam7.rms/ppm



reg_asym_sam7.rms/ppm



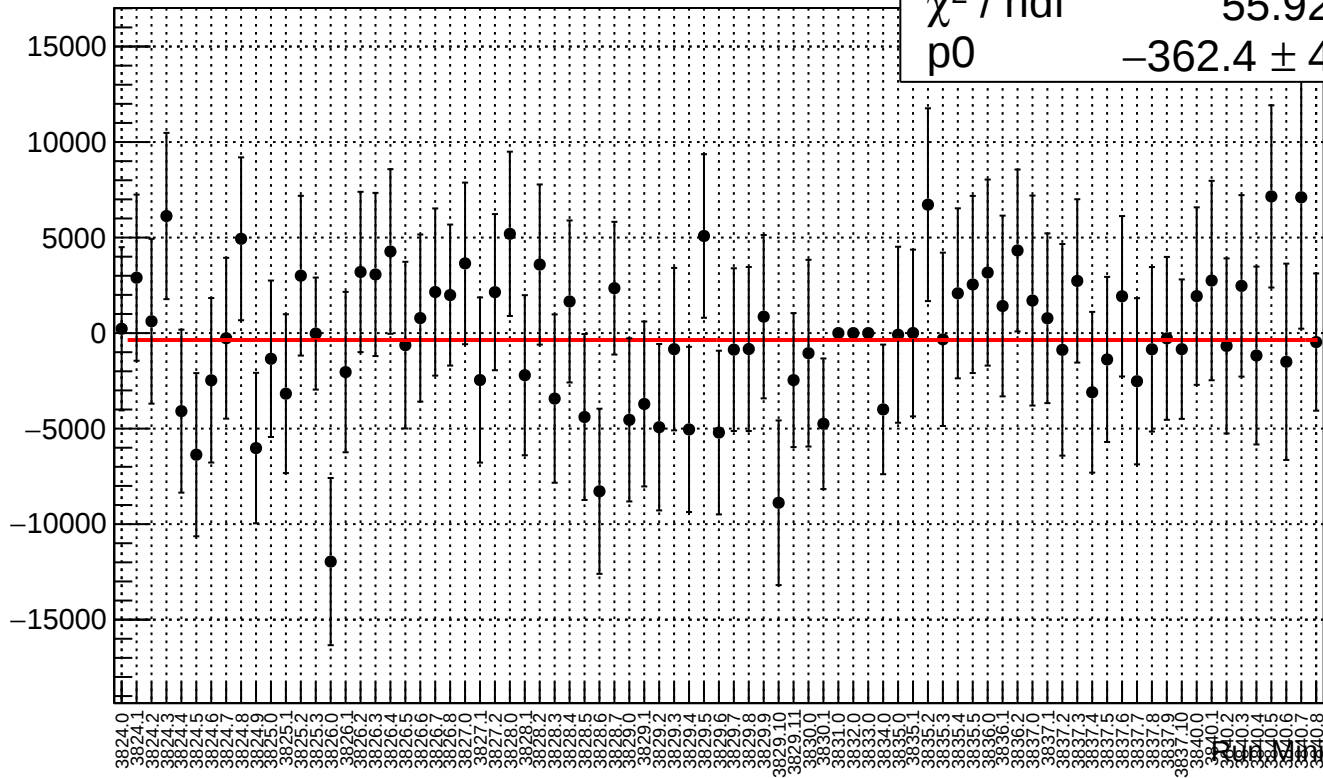
reg_asym_sam8.mean/ppb

χ^2 / ndf

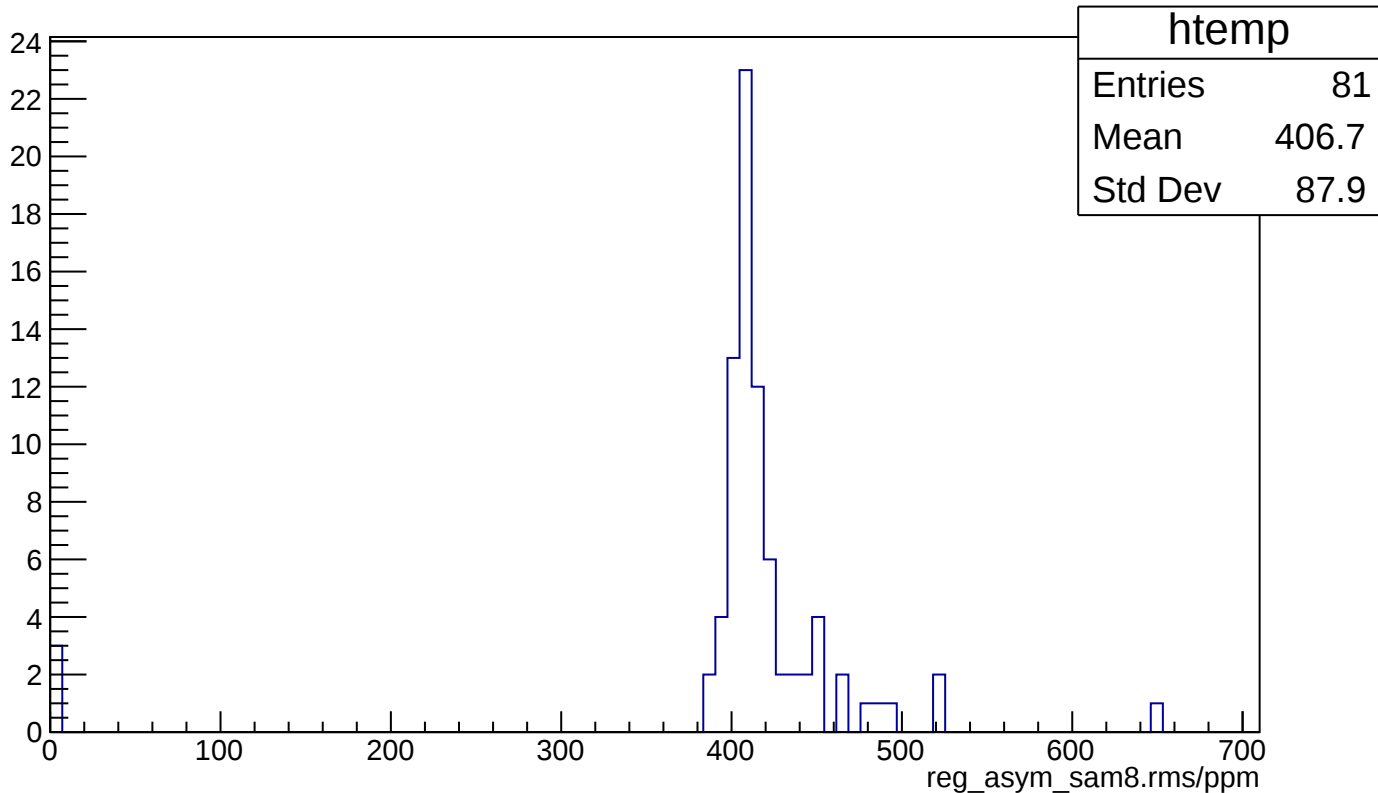
55.92 / 77

p0

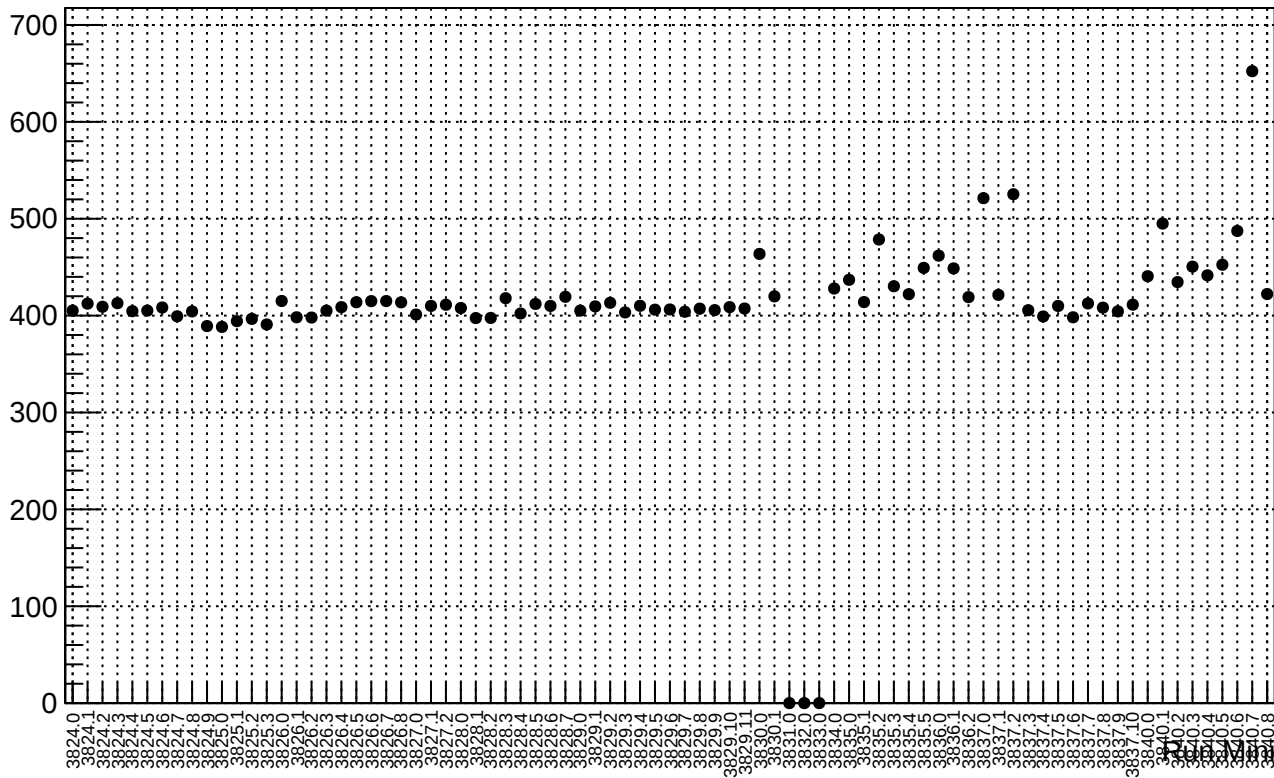
-362.4 ± 483.4



reg_asym_sam8.rms/ppm



reg_asym_sam8.rms/ppm

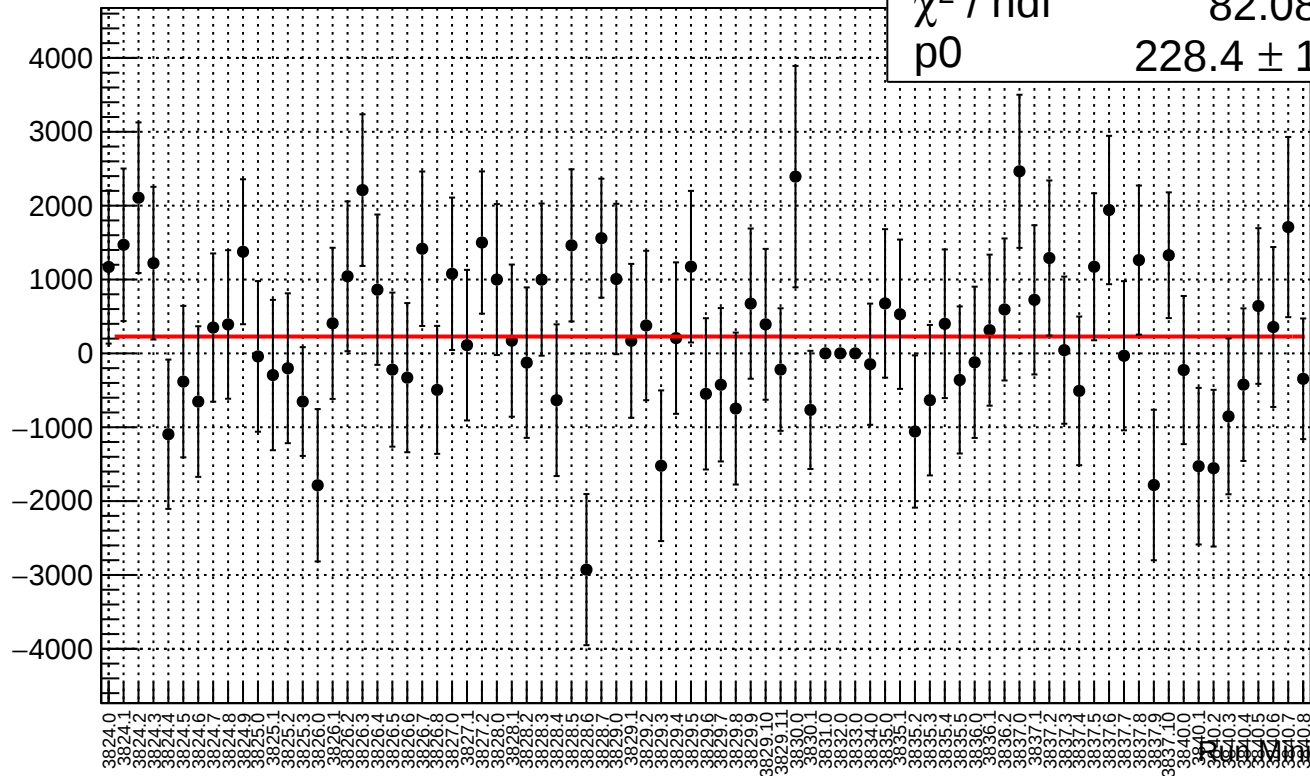


reg_asym_us_avg.mean/ppb

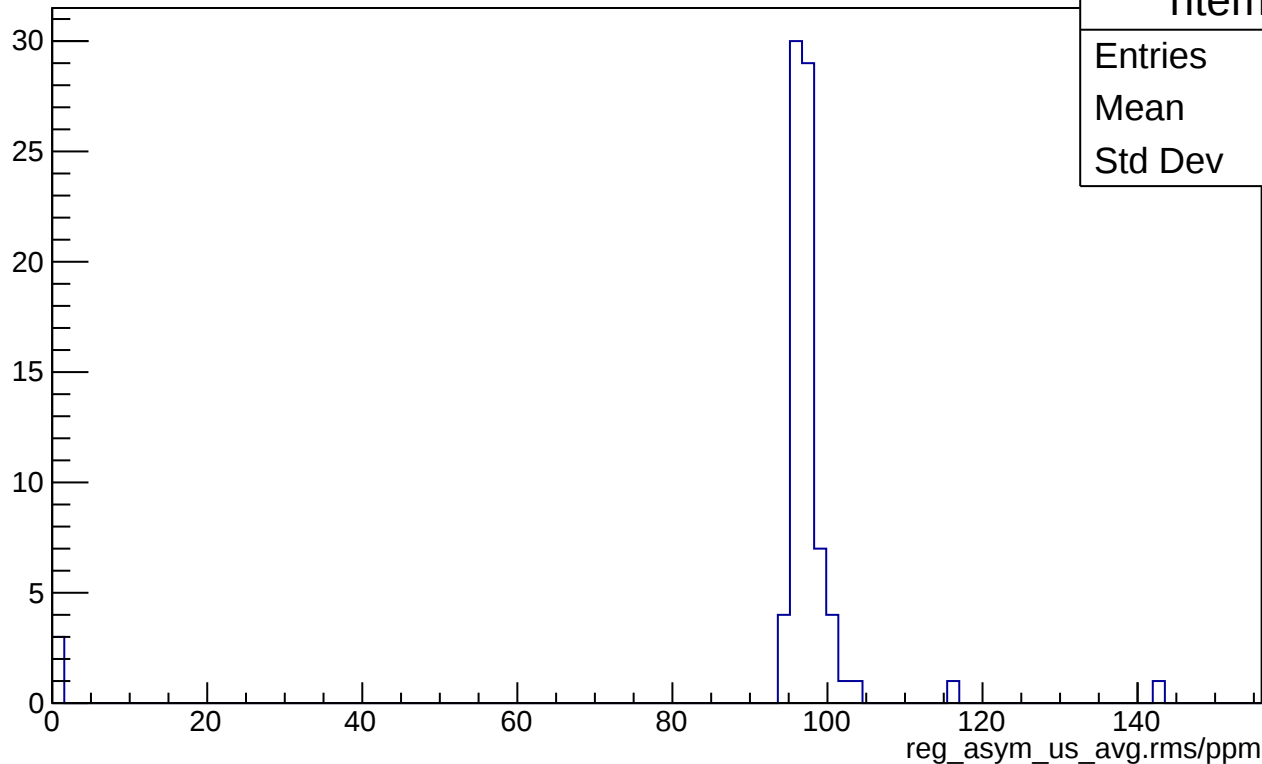
χ^2 / ndf
p0

82.08 / 77

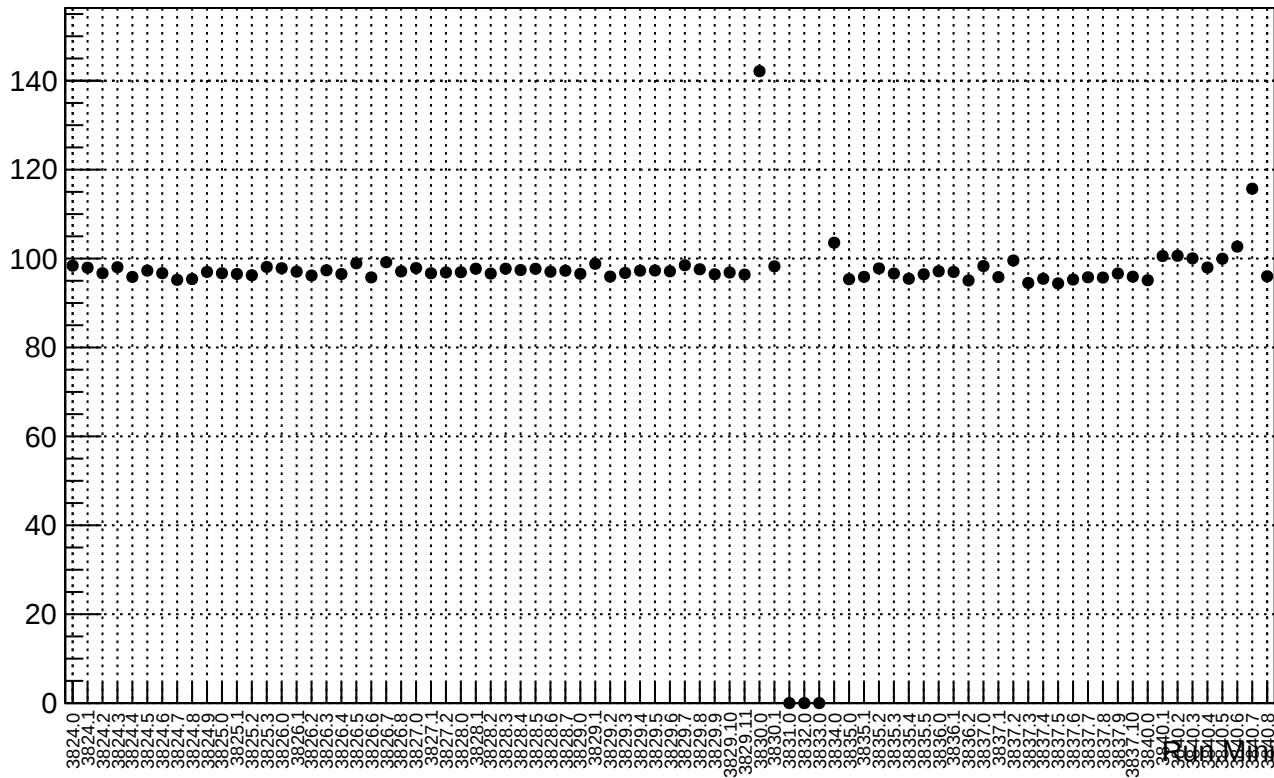
228.4 ± 112.9



reg_asym_us_avg.rms/ppm



reg_asym_us_avg.rms/ppm



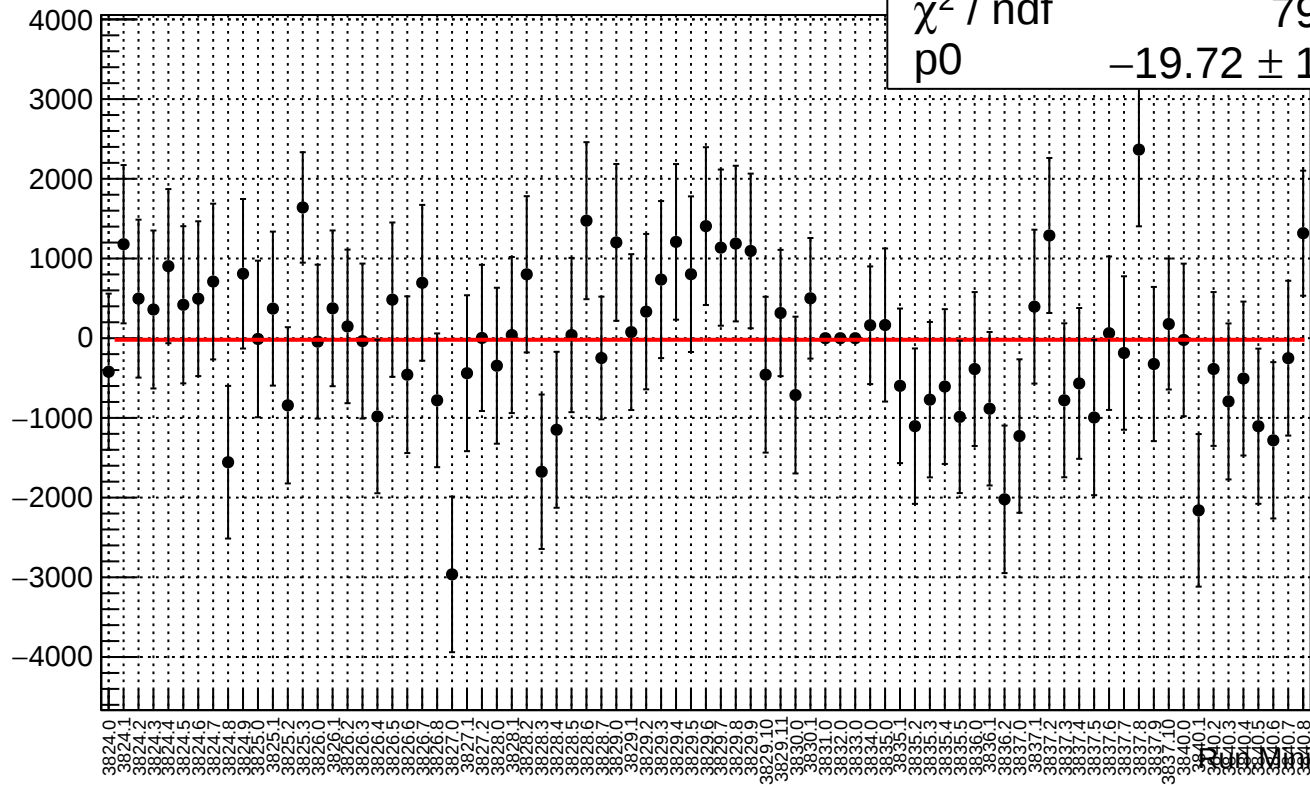
reg_asym_us_dd.mean/ppb

χ^2 / ndf

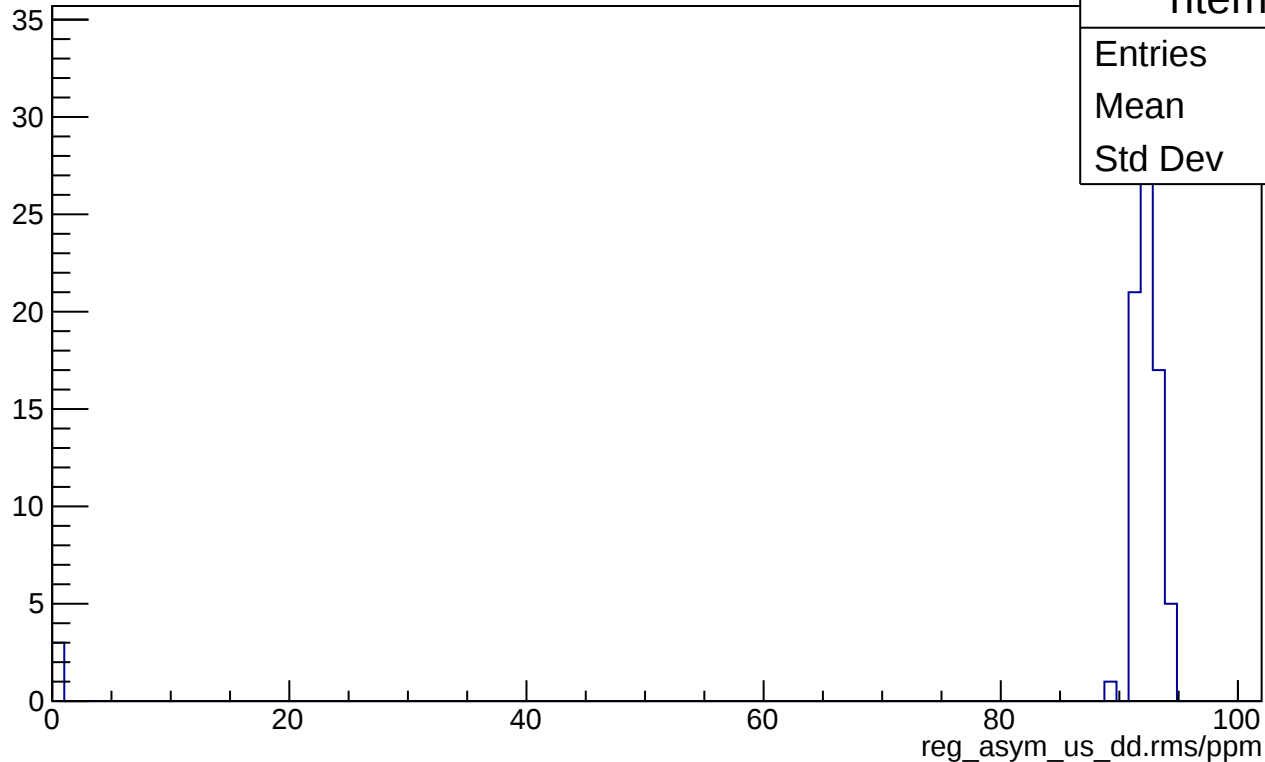
79 / 77

p0

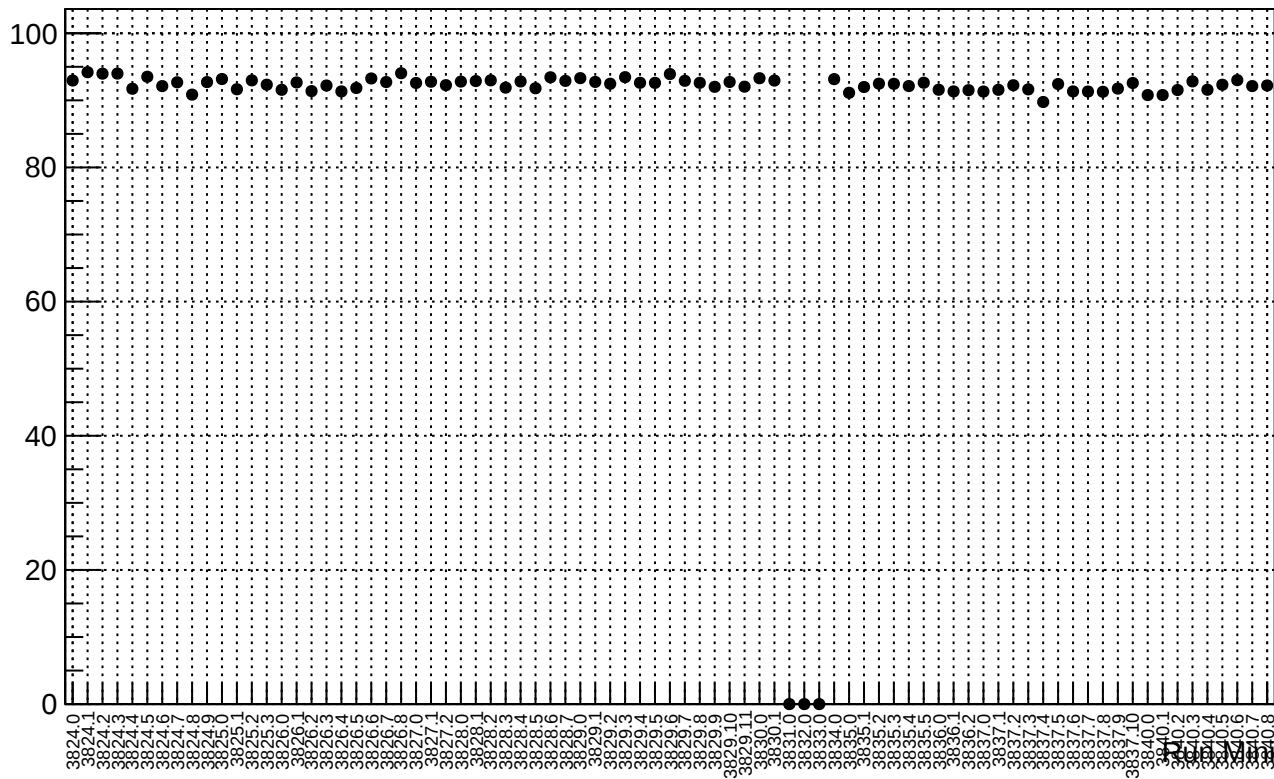
-19.72 ± 106.7



reg_asym_us_dd.rms/ppm



reg_asym_us_dd.rms/ppm



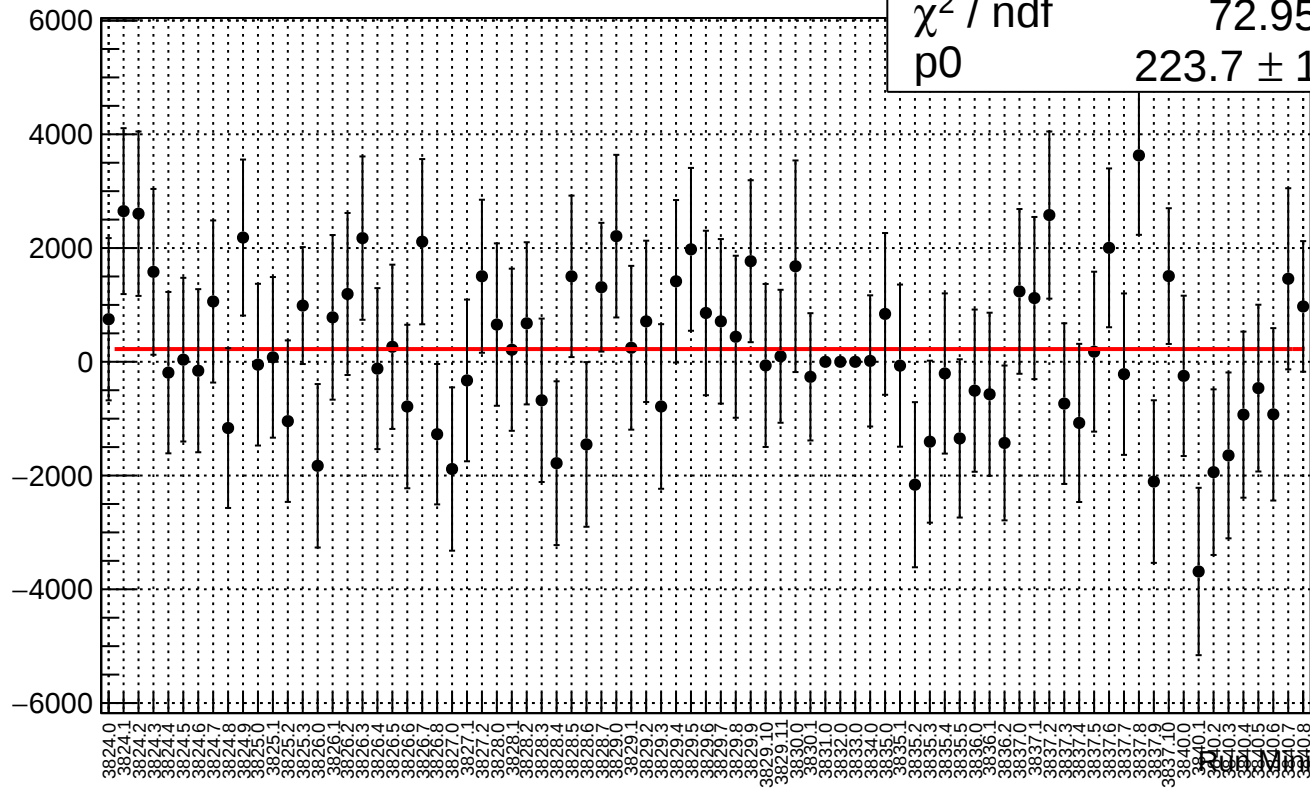
reg_asym_usl.mean/ppb

χ^2 / ndf

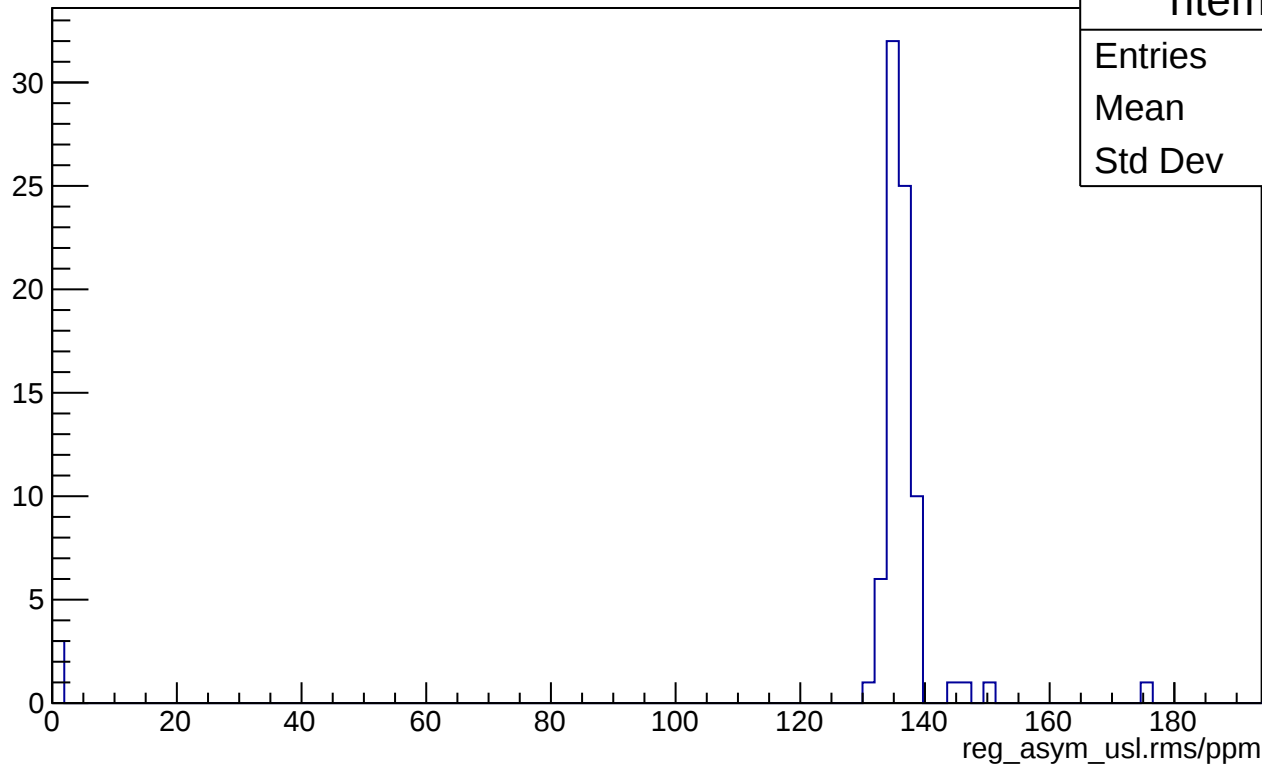
72.95 / 77

p0

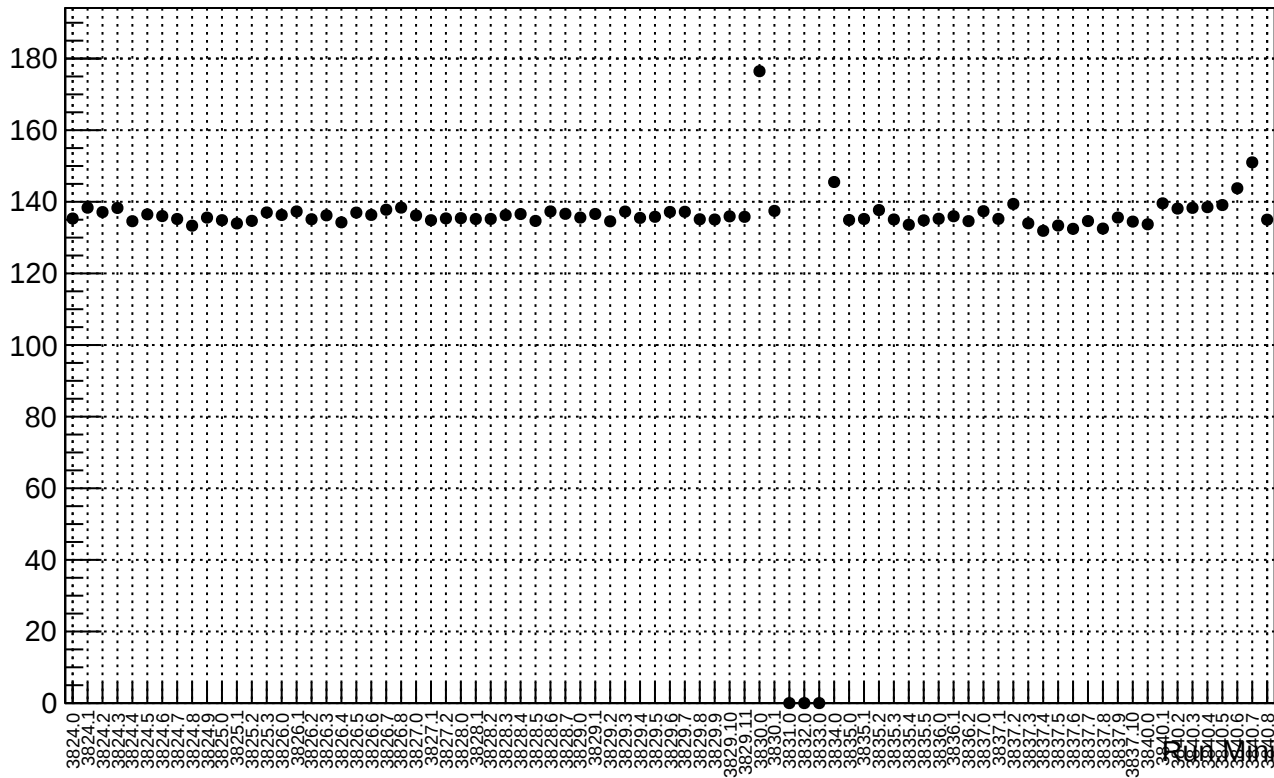
223.7 ± 157.9



reg_asym_usl.rms/ppm



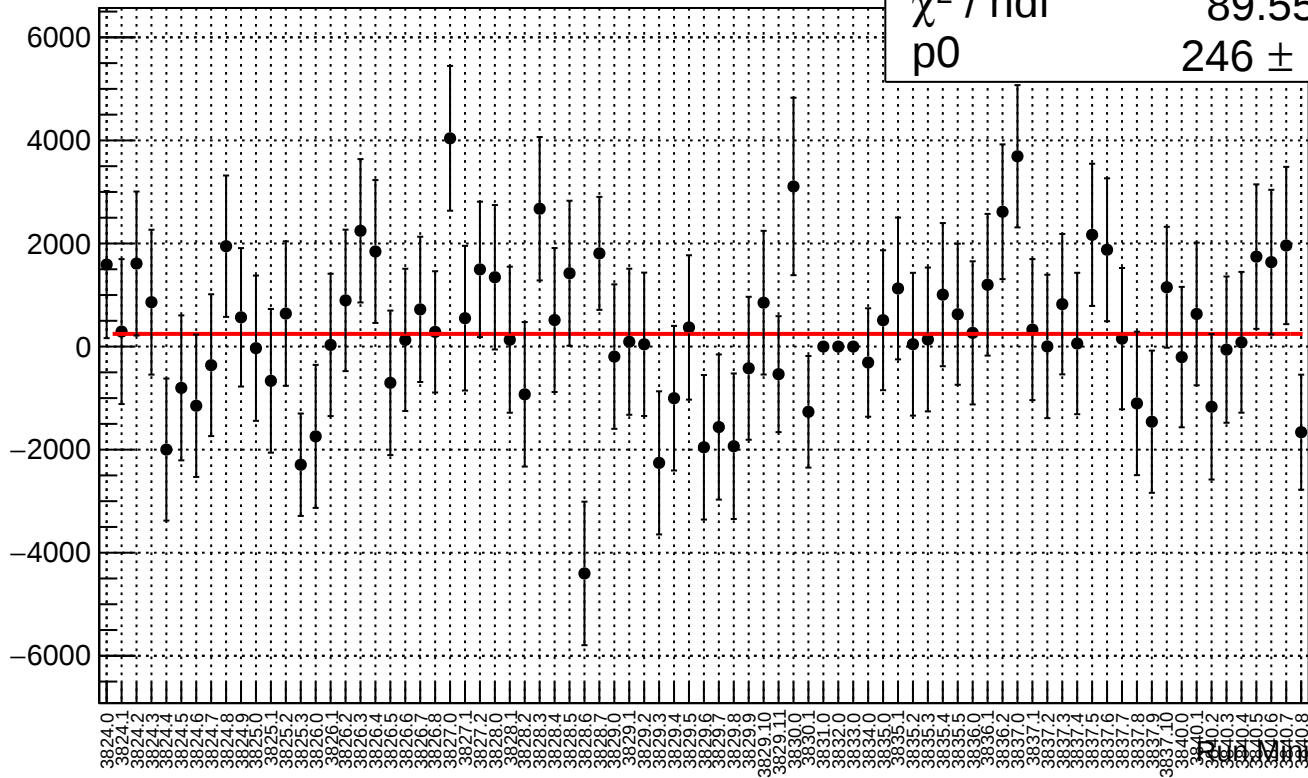
reg_asym_usl.rms/ppm



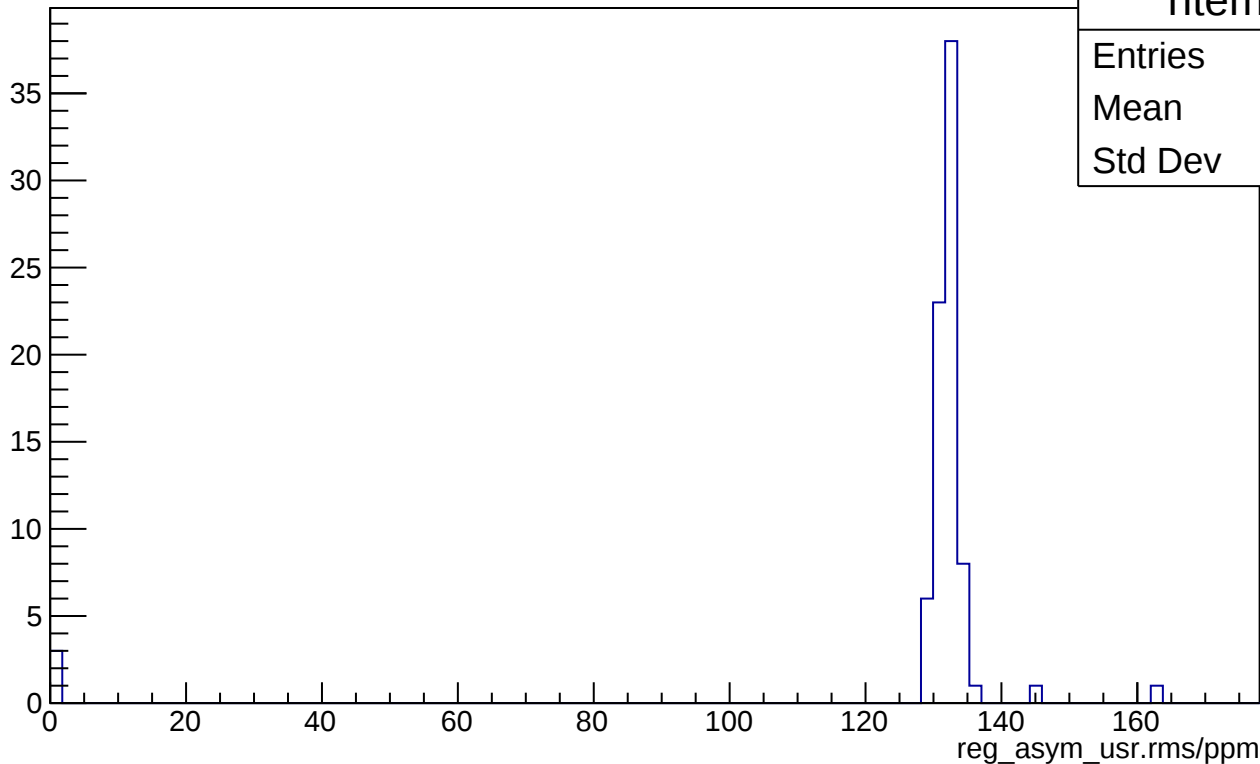
reg_asym_usr.mean/ppb

χ^2 / ndf
p0

89.55 / 77
 246 ± 153



reg_asym_usr.rms/ppm



reg_asym_usr.rms/ppm

