

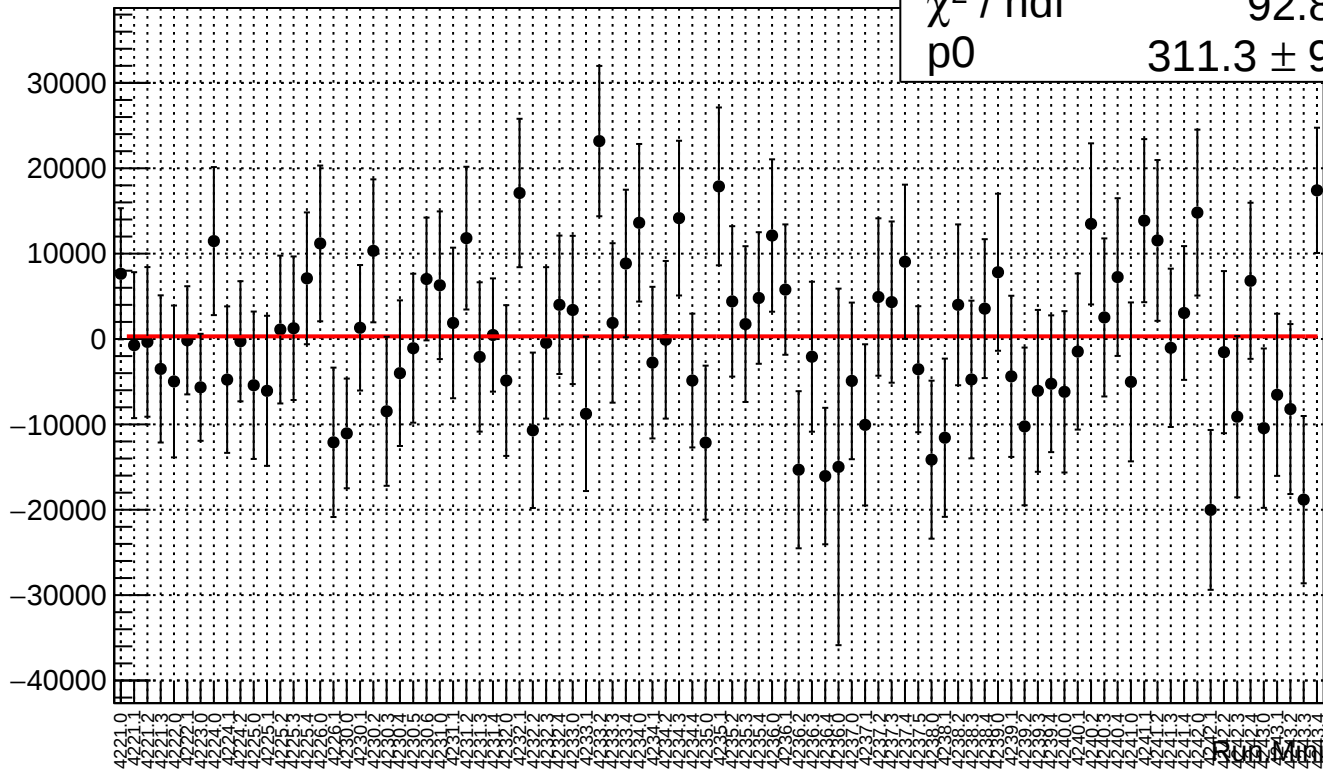
asym_at1_avg.mean/ppb

χ^2 / ndf

92.8 / 90

p0

311.3 ± 903.6



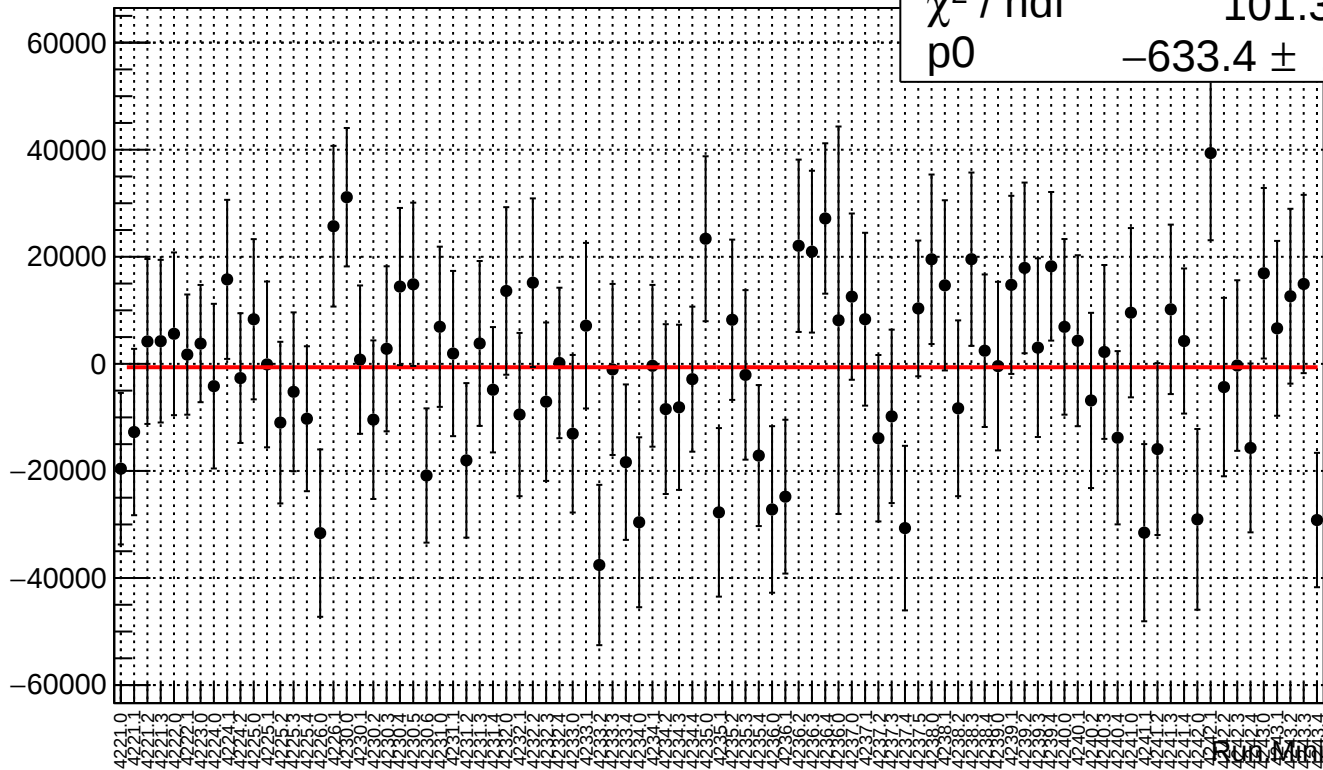
asym_at1_dd.mean/ppb

χ^2 / ndf

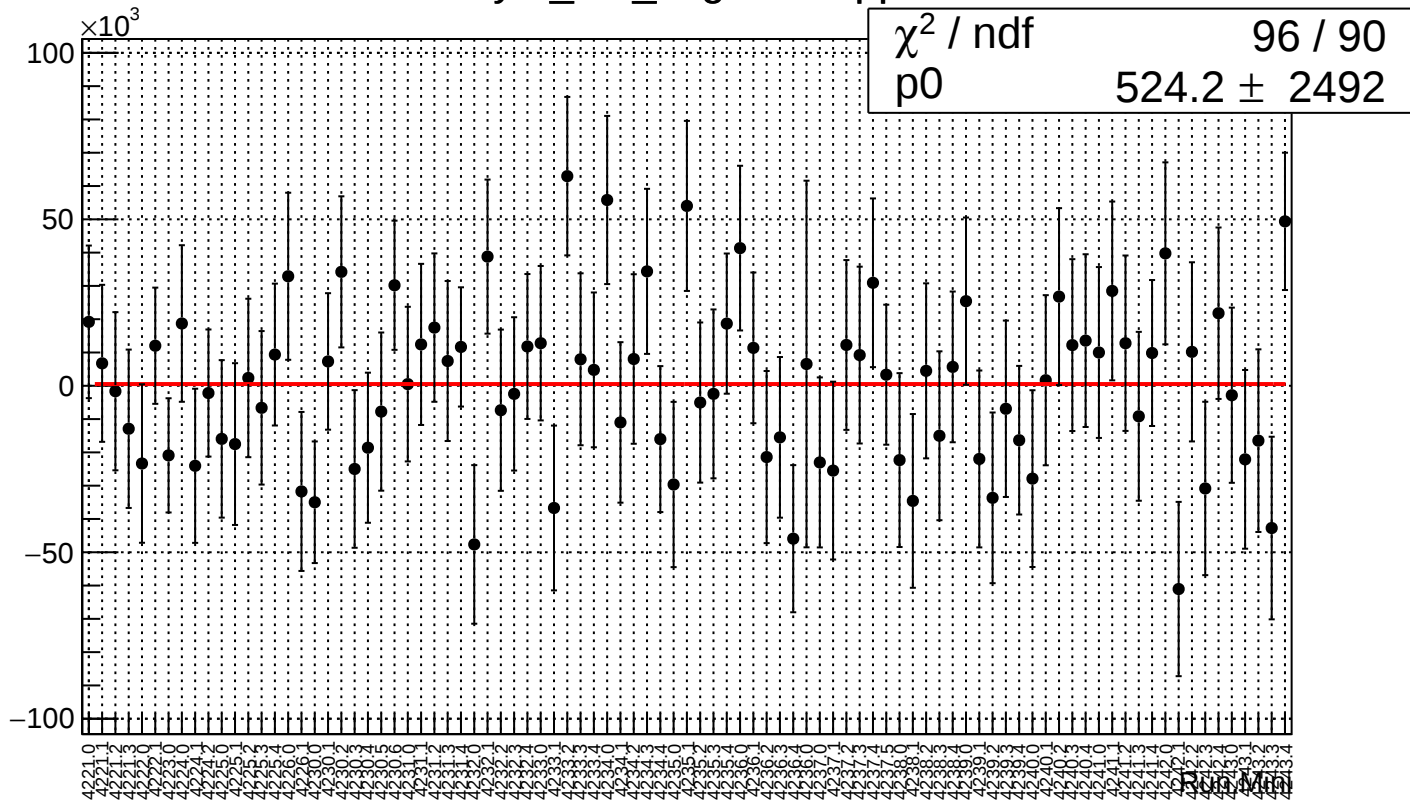
101.3 / 90

p0

-633.4 ± 1572



asym_at2_avg.mean/ppb



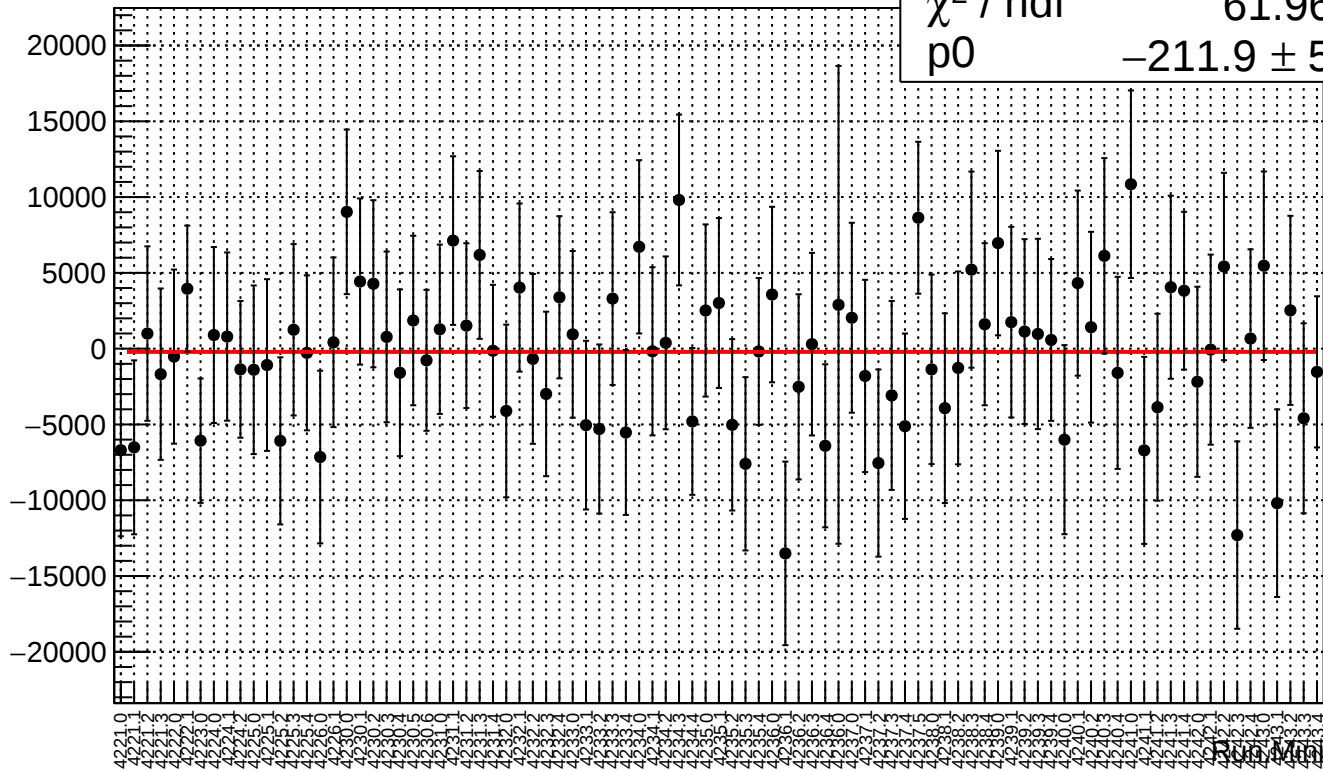
asym_at2_dd.mean/ppb

χ^2 / ndf

61.96 / 90

p0

-211.9 ± 593.7



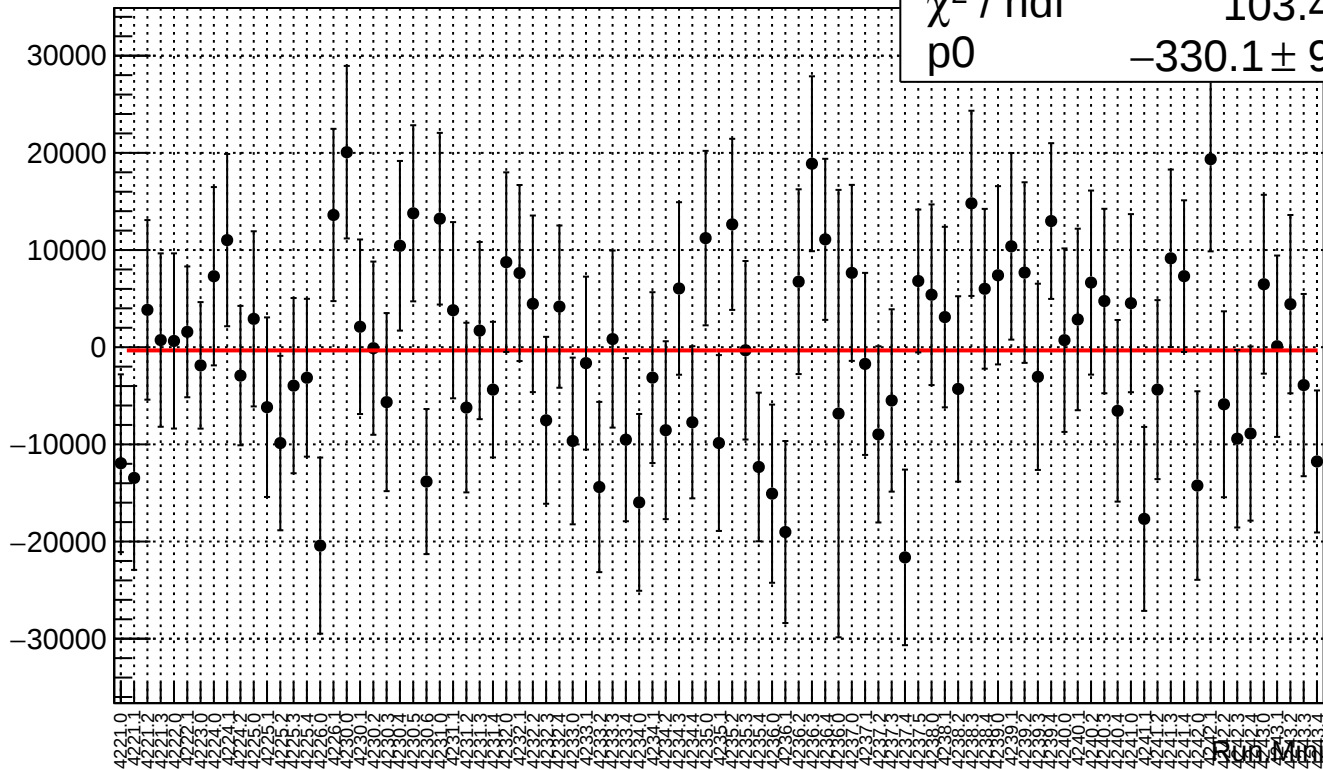
asym_atl1.mean/ppb

χ^2 / ndf

103.4 / 90

p0

-330.1 ± 925.6



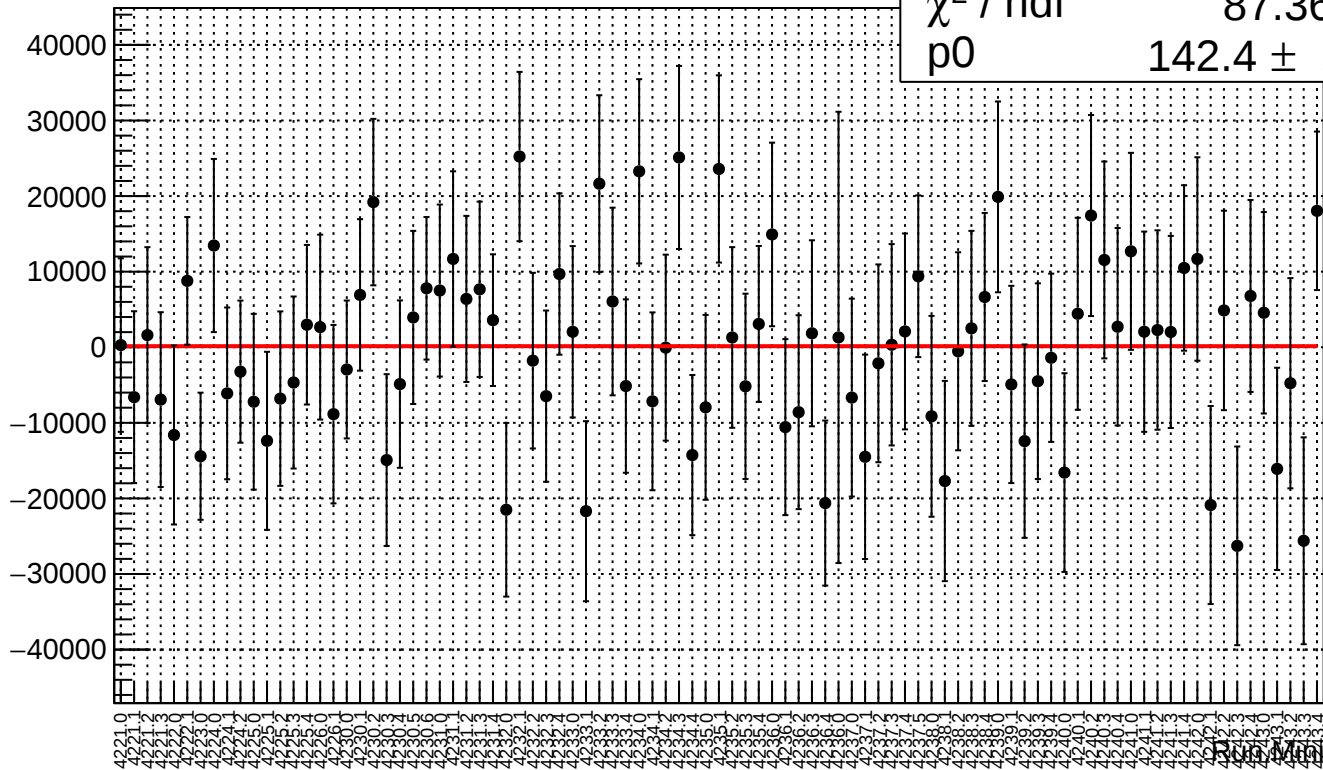
asym_atl1r2_avg.mean/ppb

χ^2 / ndf

87.36 / 90

p0

142.4 ± 1230



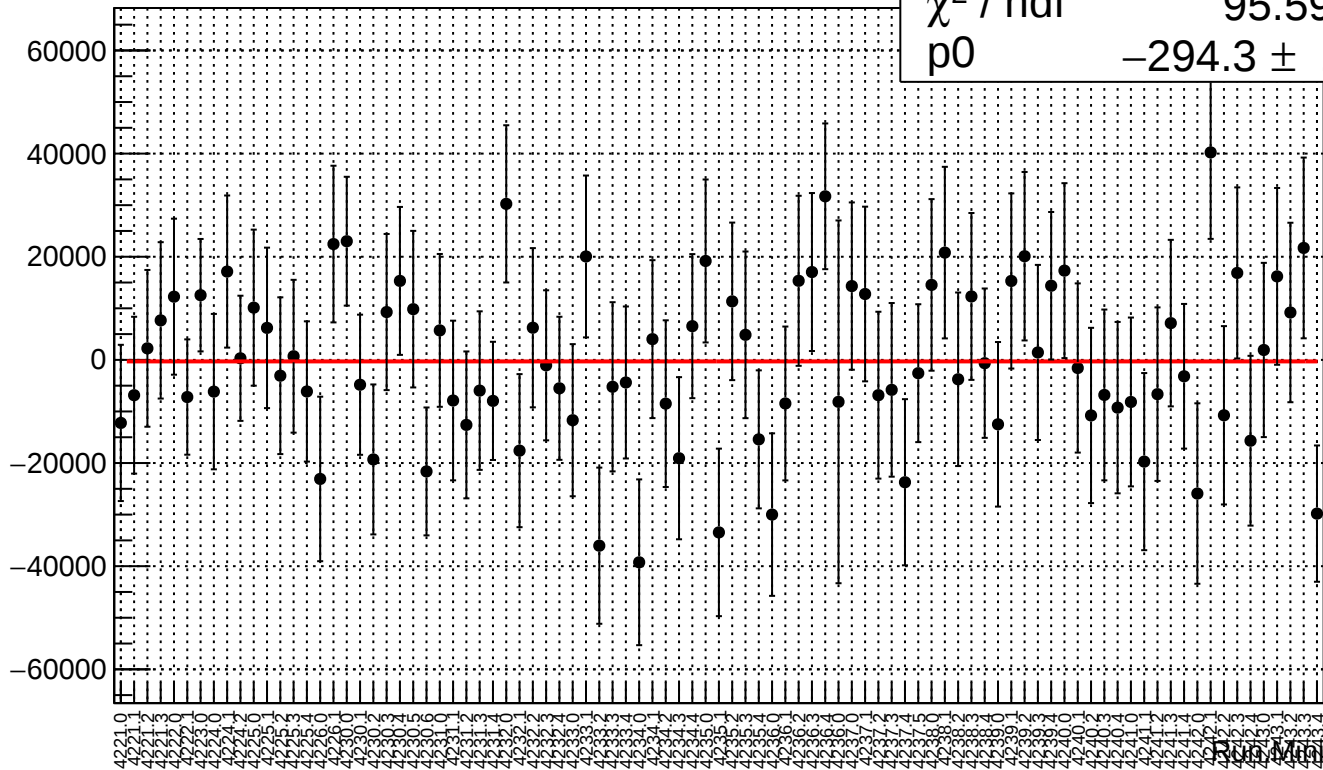
asym_atl1r2_dd.mean/ppb

χ^2 / ndf

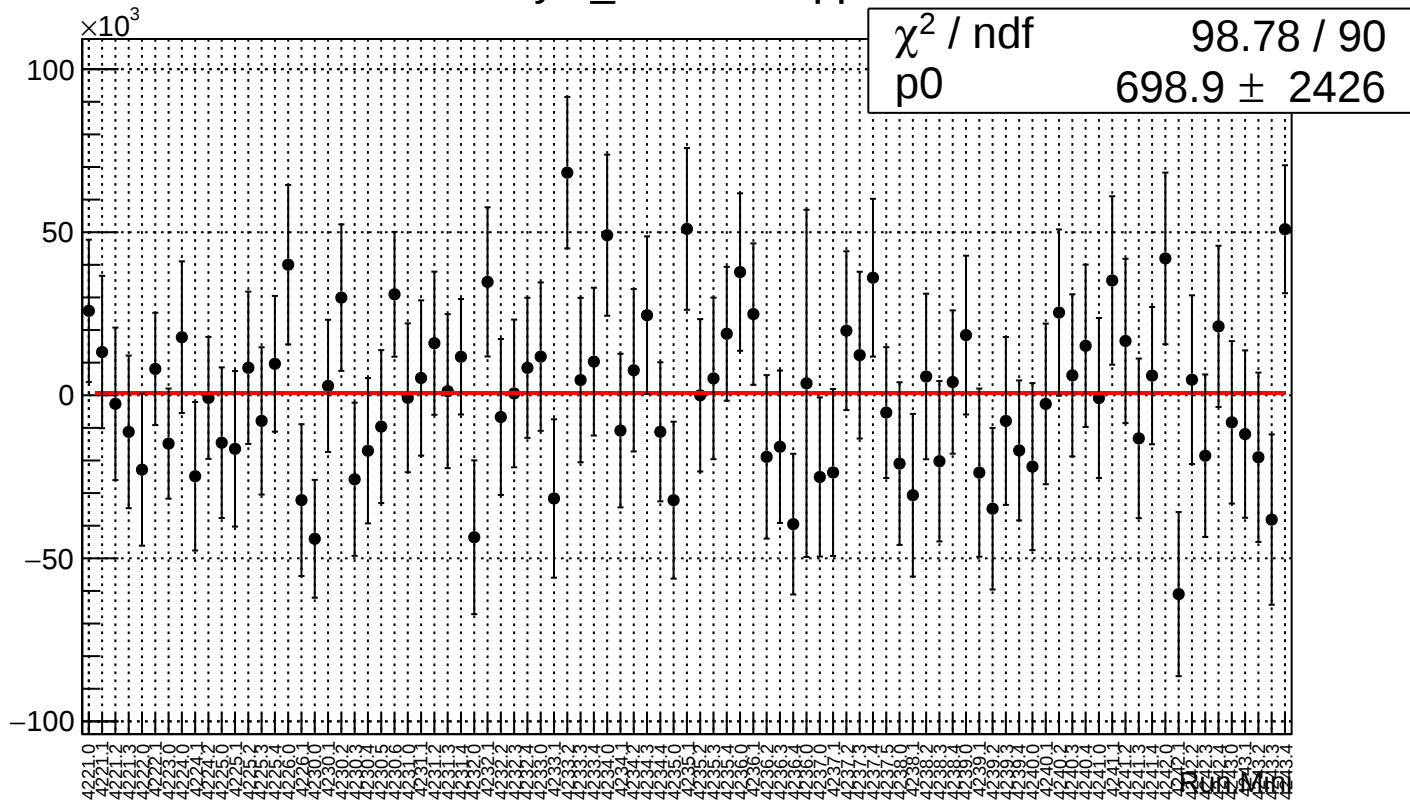
95.59 / 90

p0

-294.3 ± 1594



asym_atl2.mean/ppb



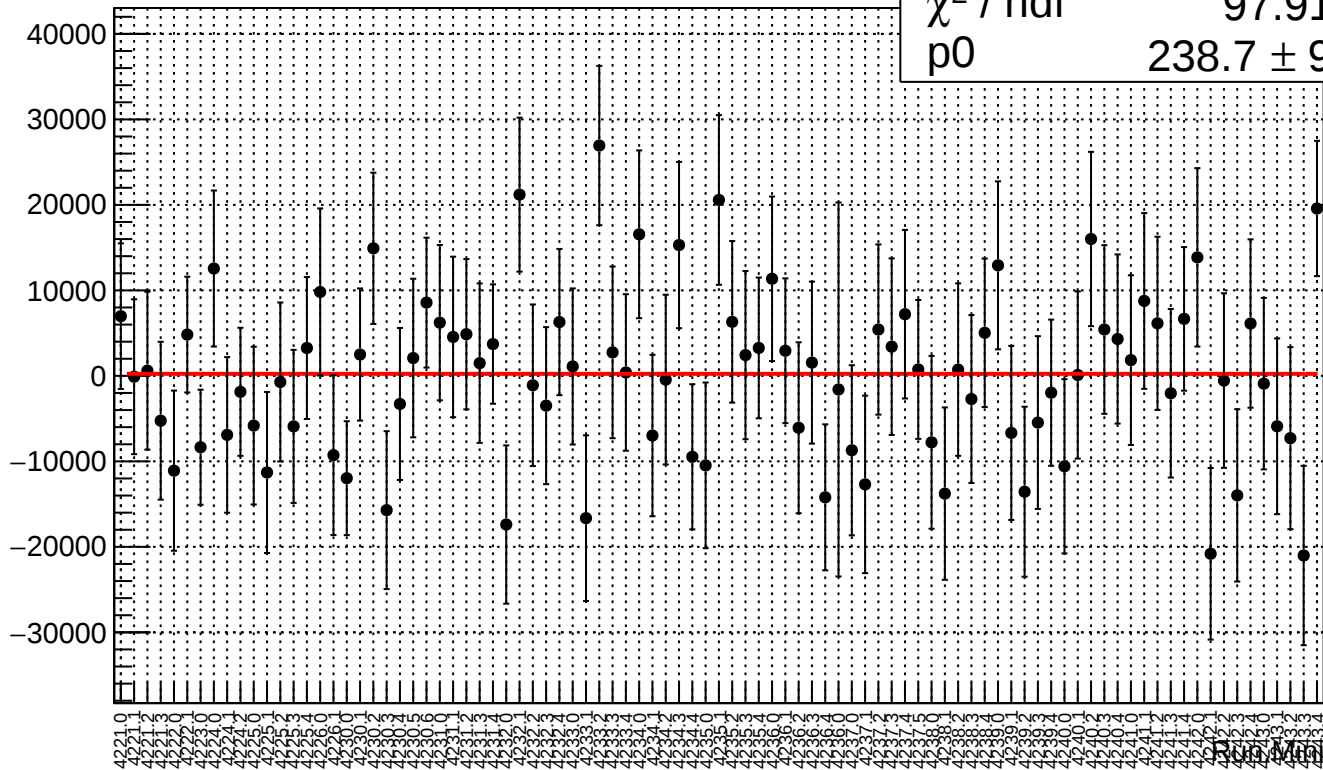
asym_atl_avg.mean/ppb

χ^2 / ndf

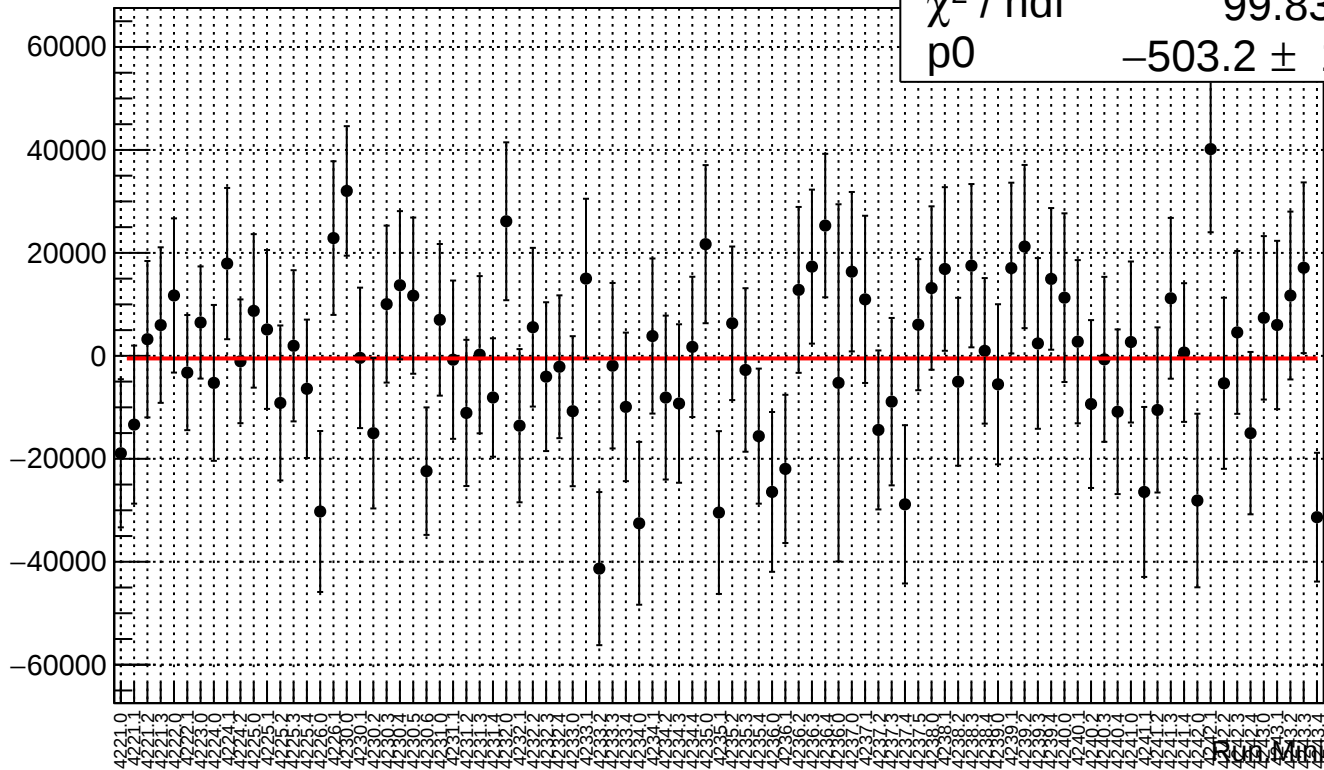
97.91 / 90

p0

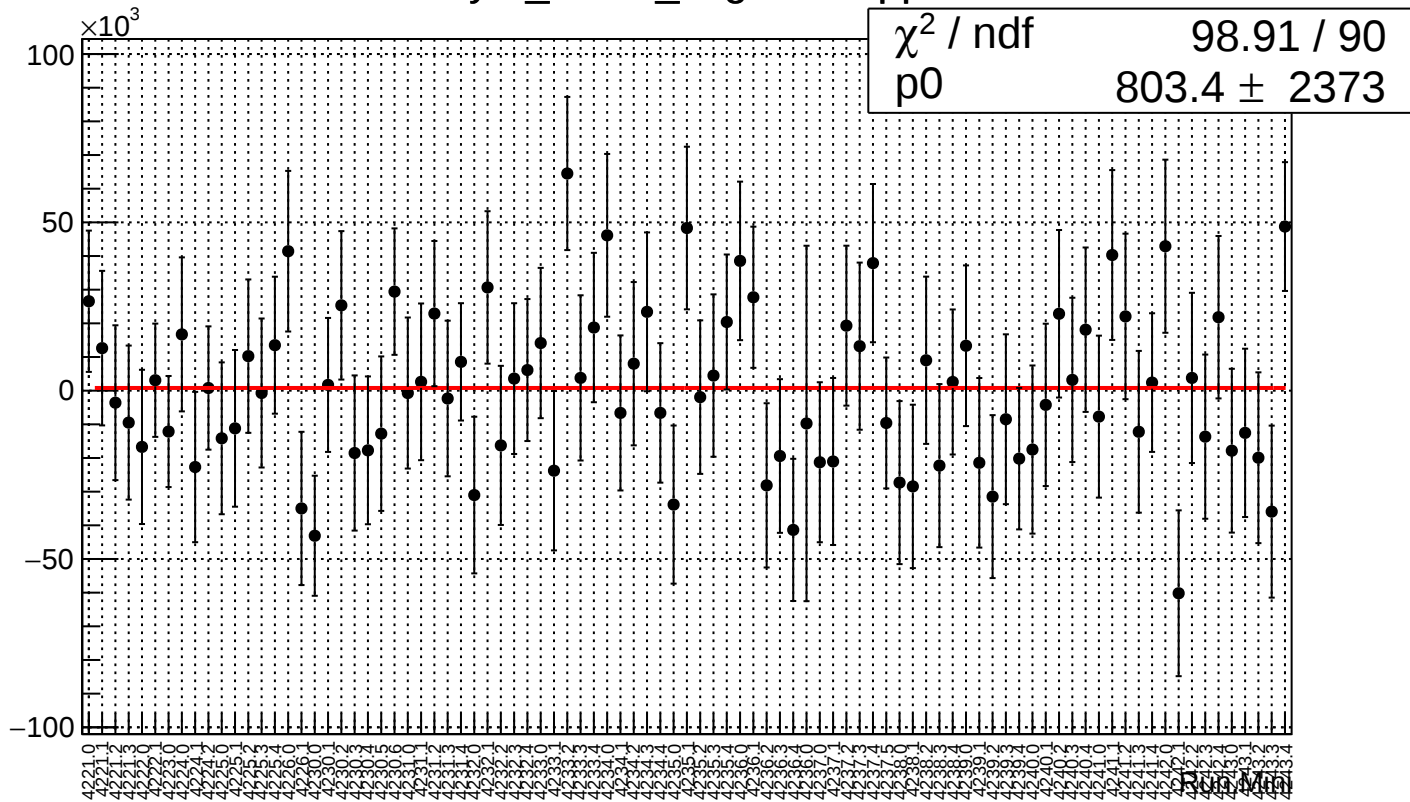
238.7 ± 965.5



χ^2 / ndf	99.83 / 90
p0	-503.2 ± 1562



asym_atr1l2_avg.mean/ppb



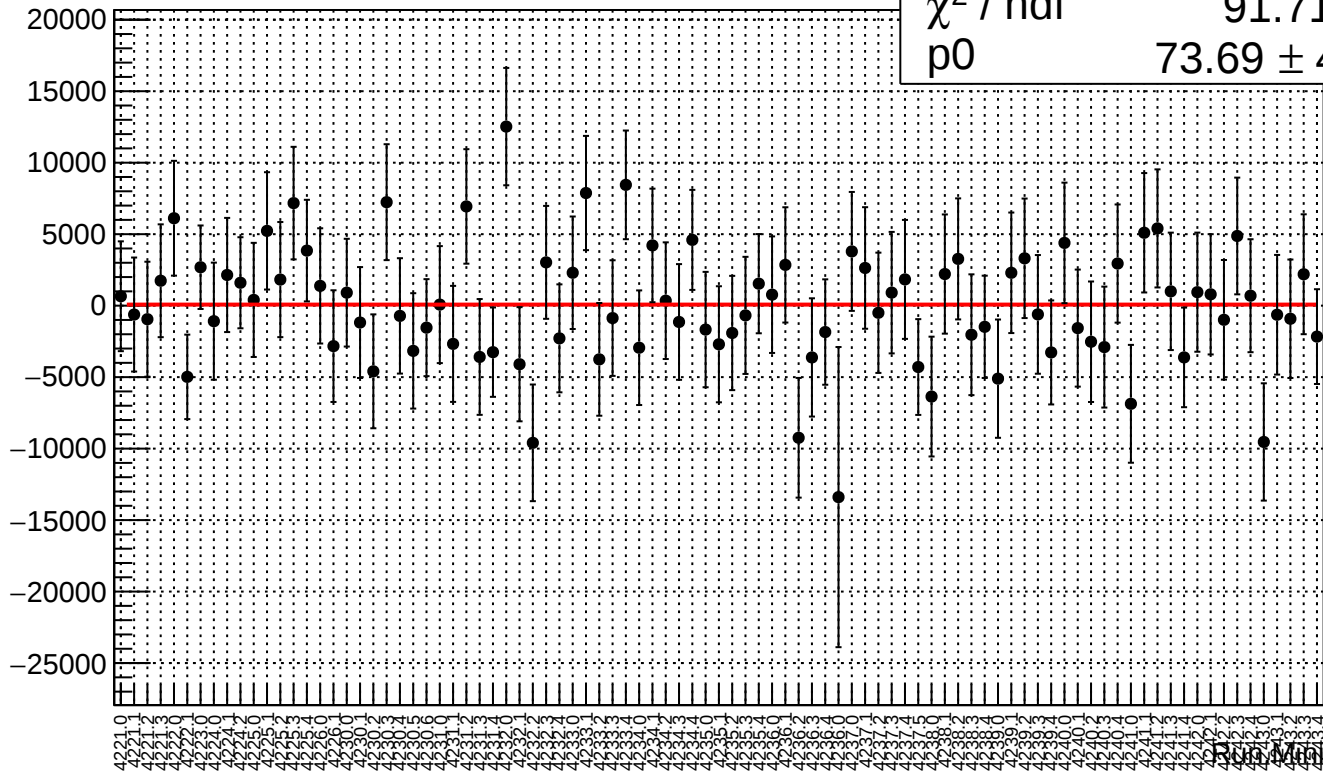
asym_atr1l2_dd.mean/ppb

χ^2 / ndf

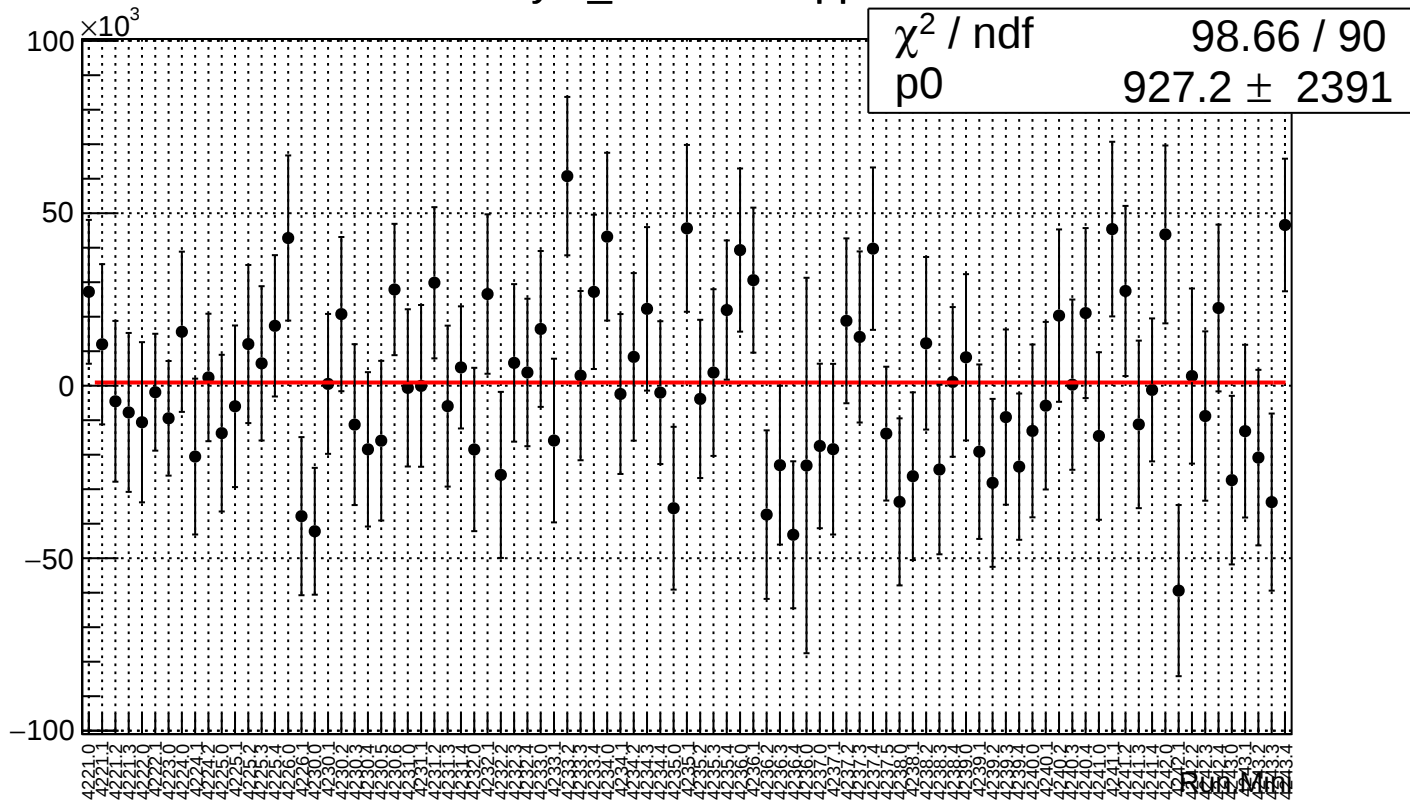
91.71 / 90

p0

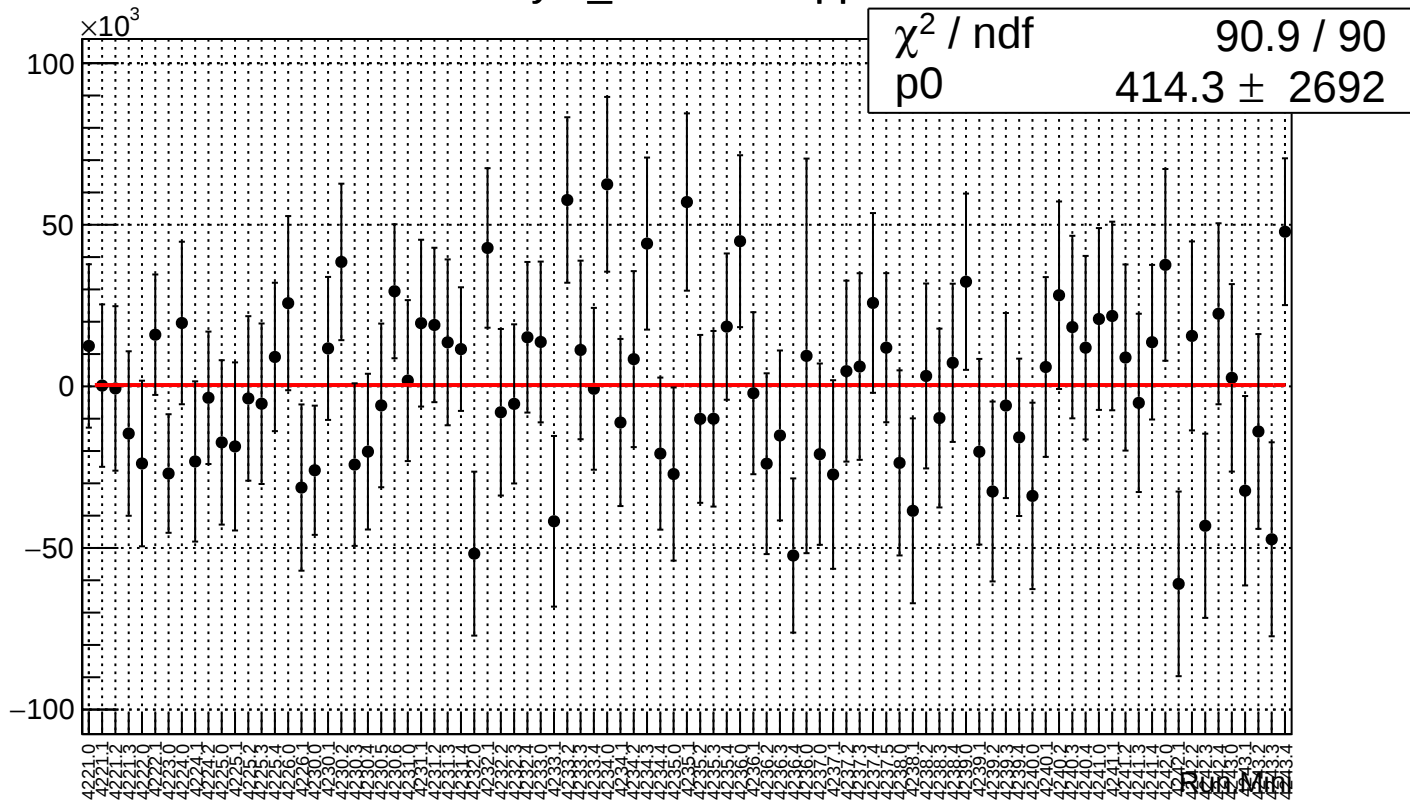
73.69 ± 413.1



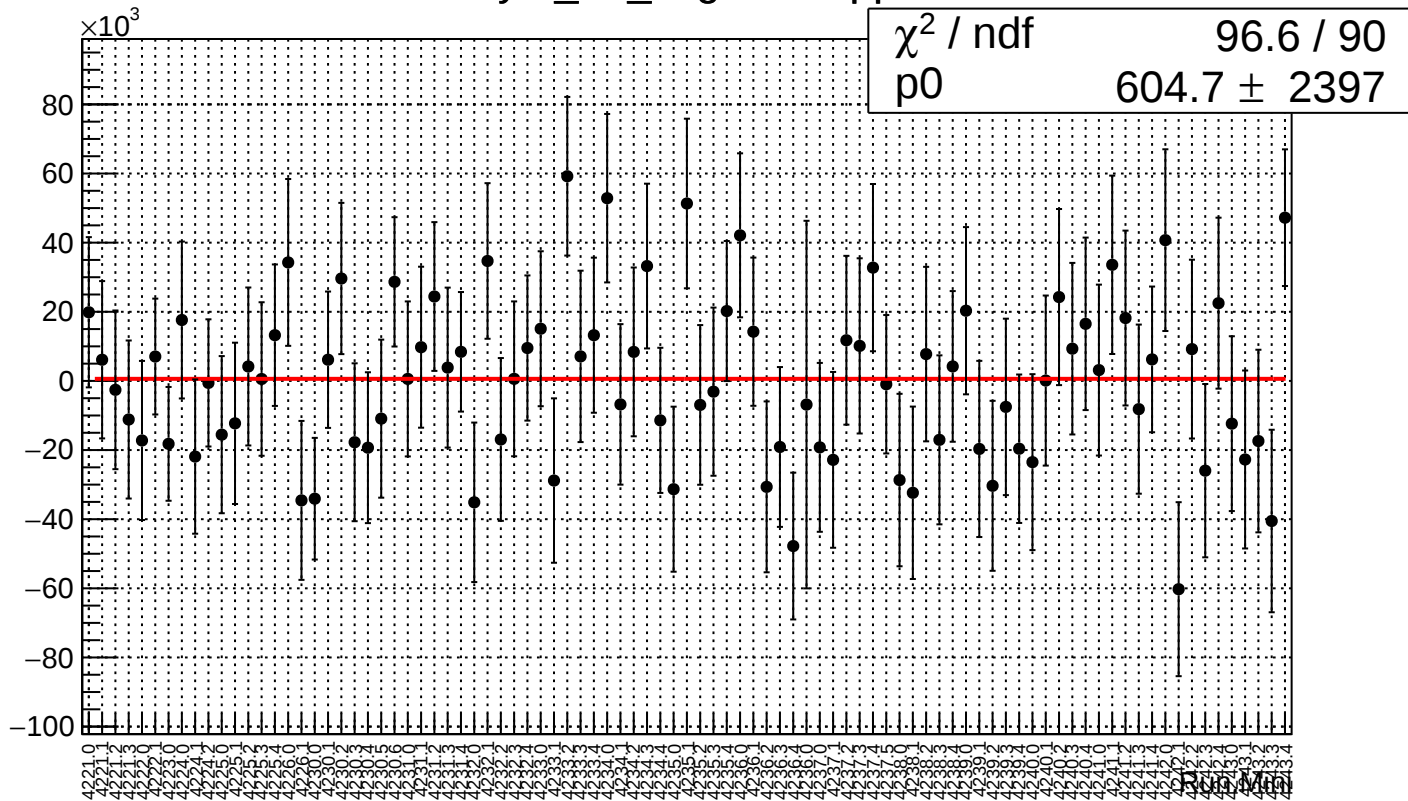
asym_atr1.mean/ppb



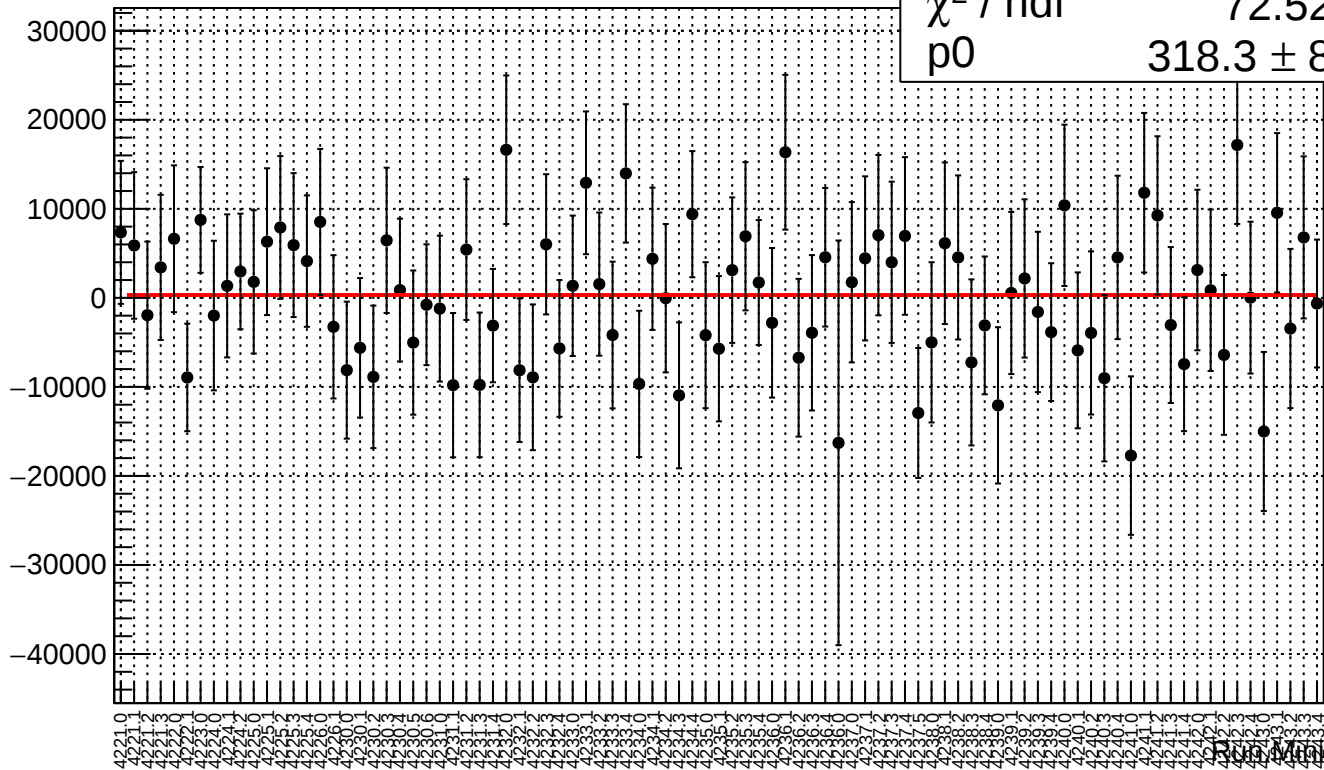
asym_atr2.mean/ppb



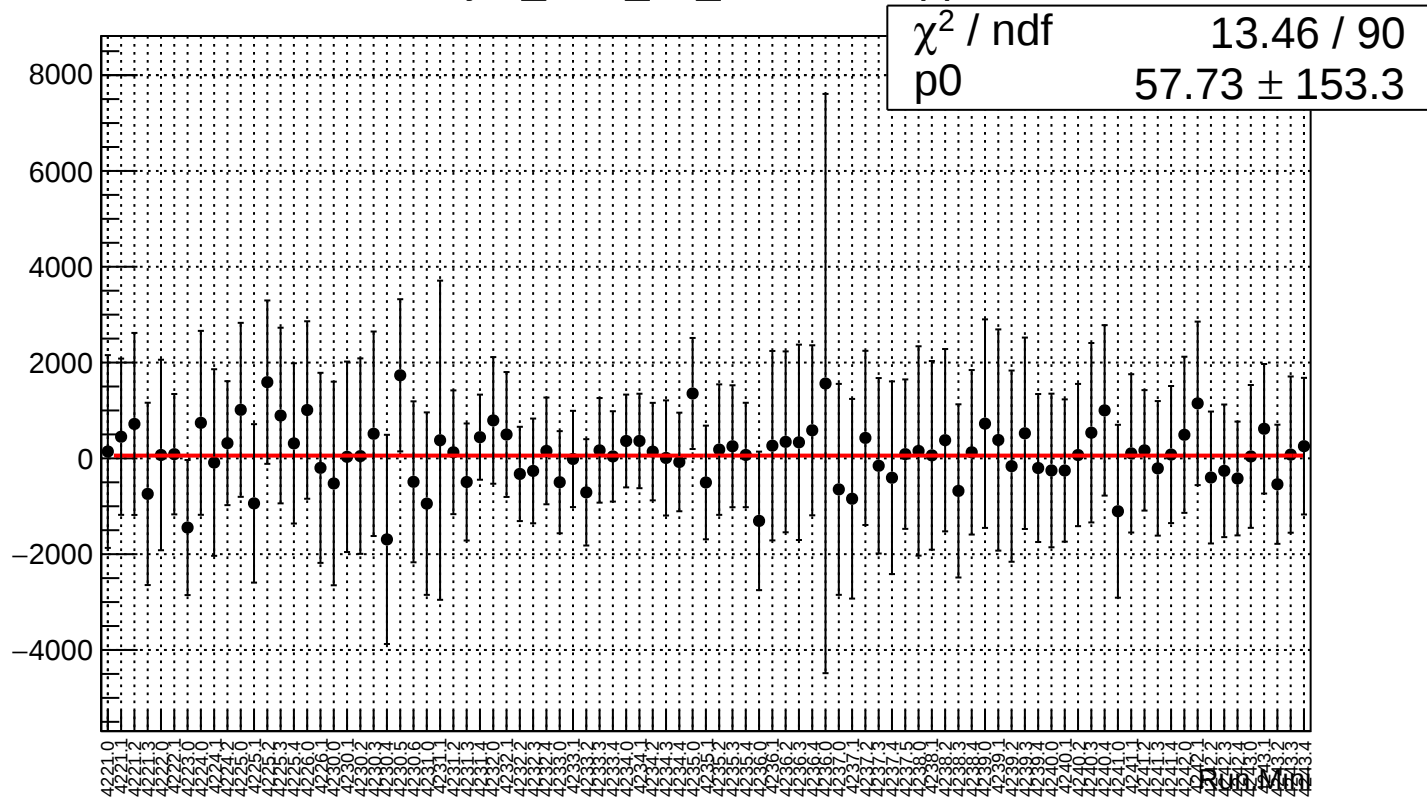
asym_atr_avg.mean/ppb



χ^2 / ndf	72.52 / 90
p0	318.3 ± 858.9



asym_bcm_an_ds3.mean/ppb



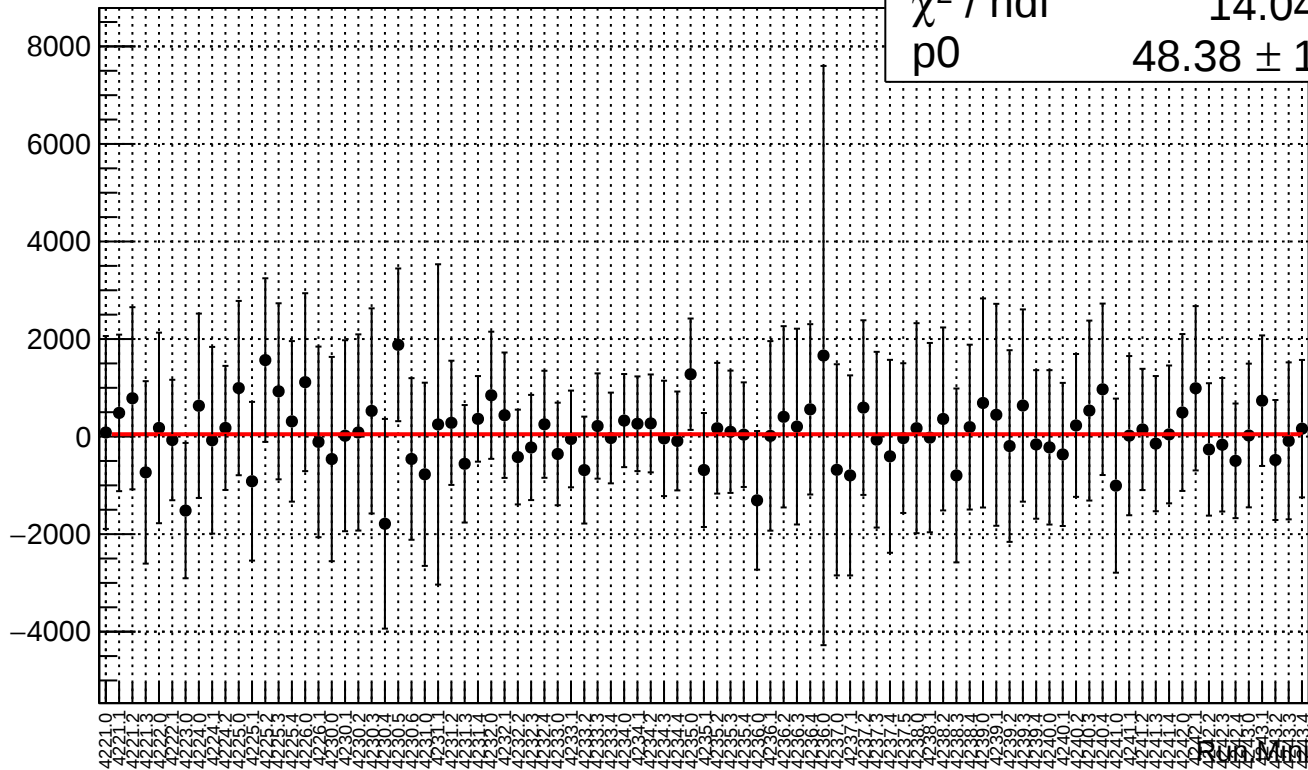
asym_bcm_an_ds.mean/ppb

χ^2 / ndf

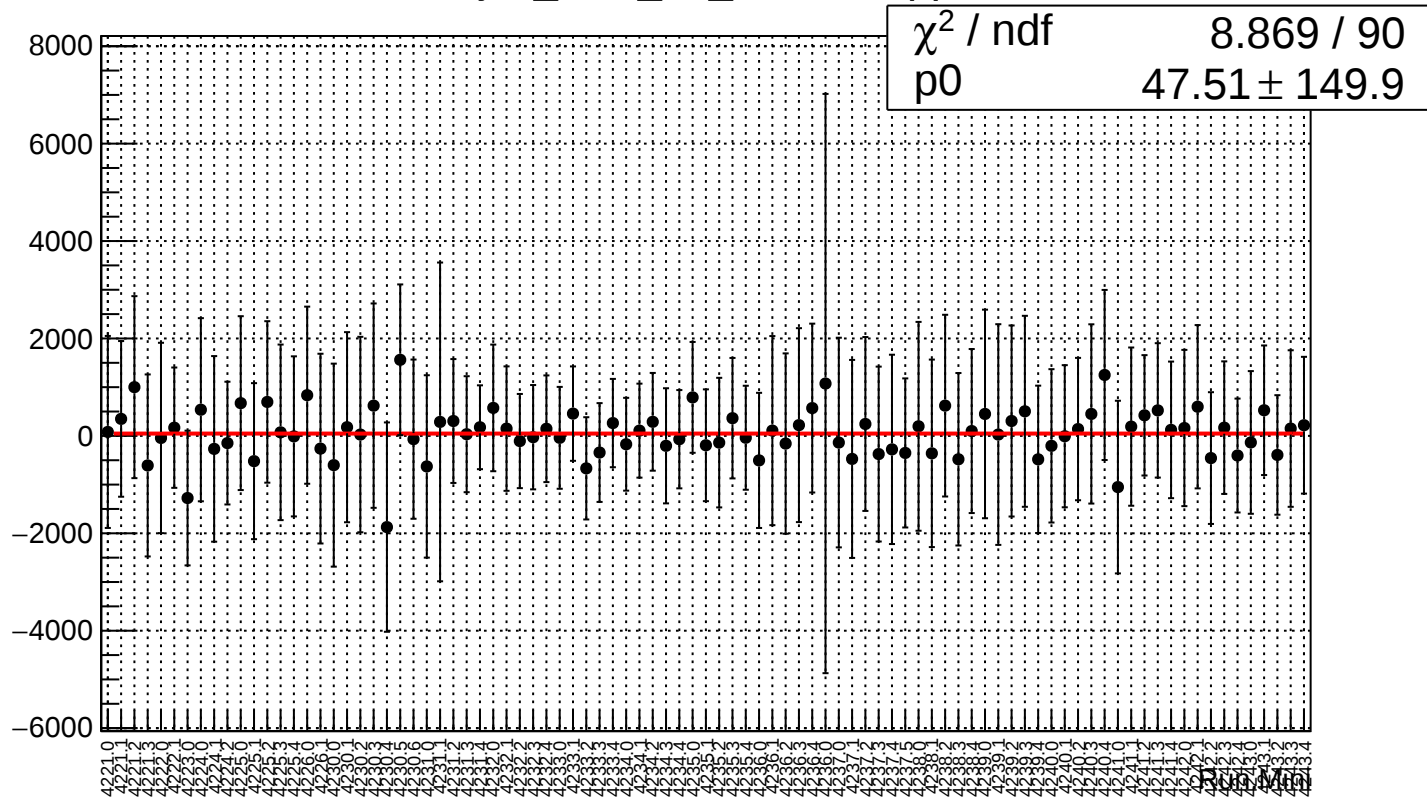
14.04 / 90

p0

48.38 ± 151.2



asym_bcm_an_us.mean/ppb



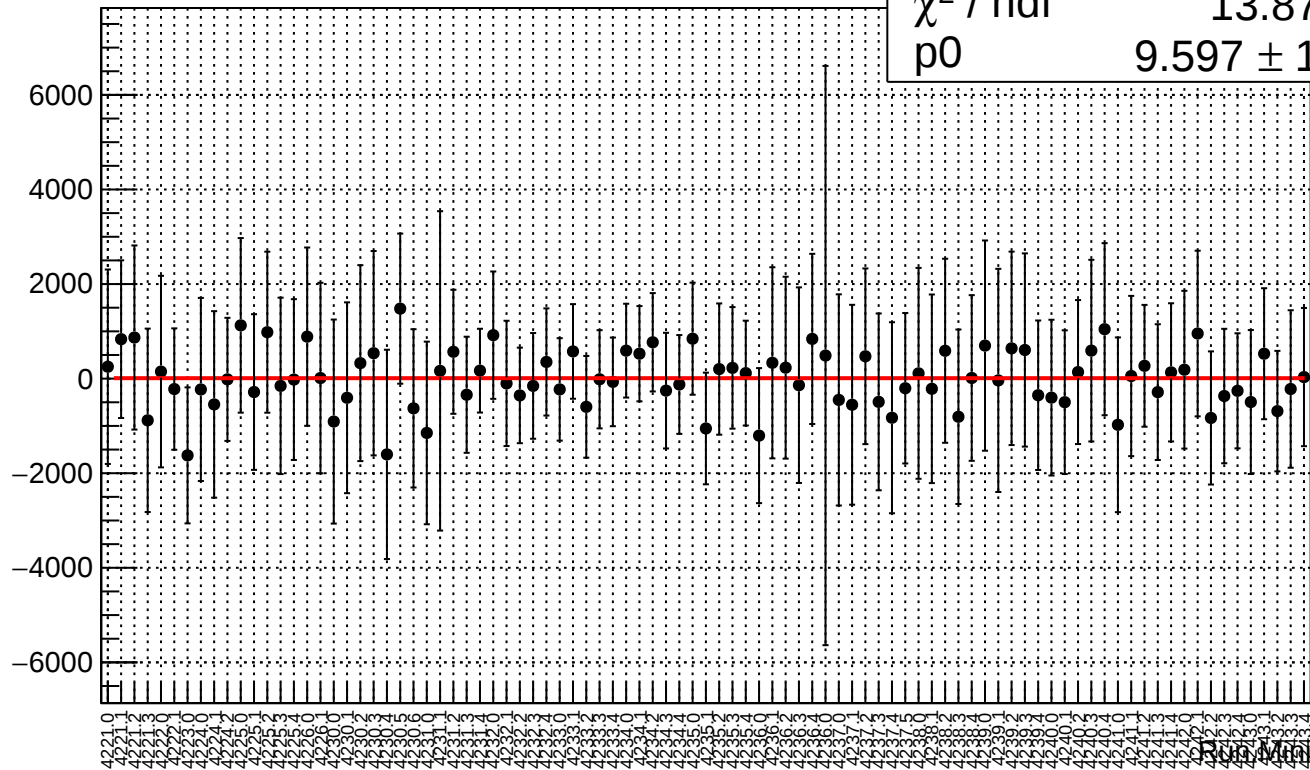
asym_bcm_dg_ds.mean/ppb

χ^2 / ndf

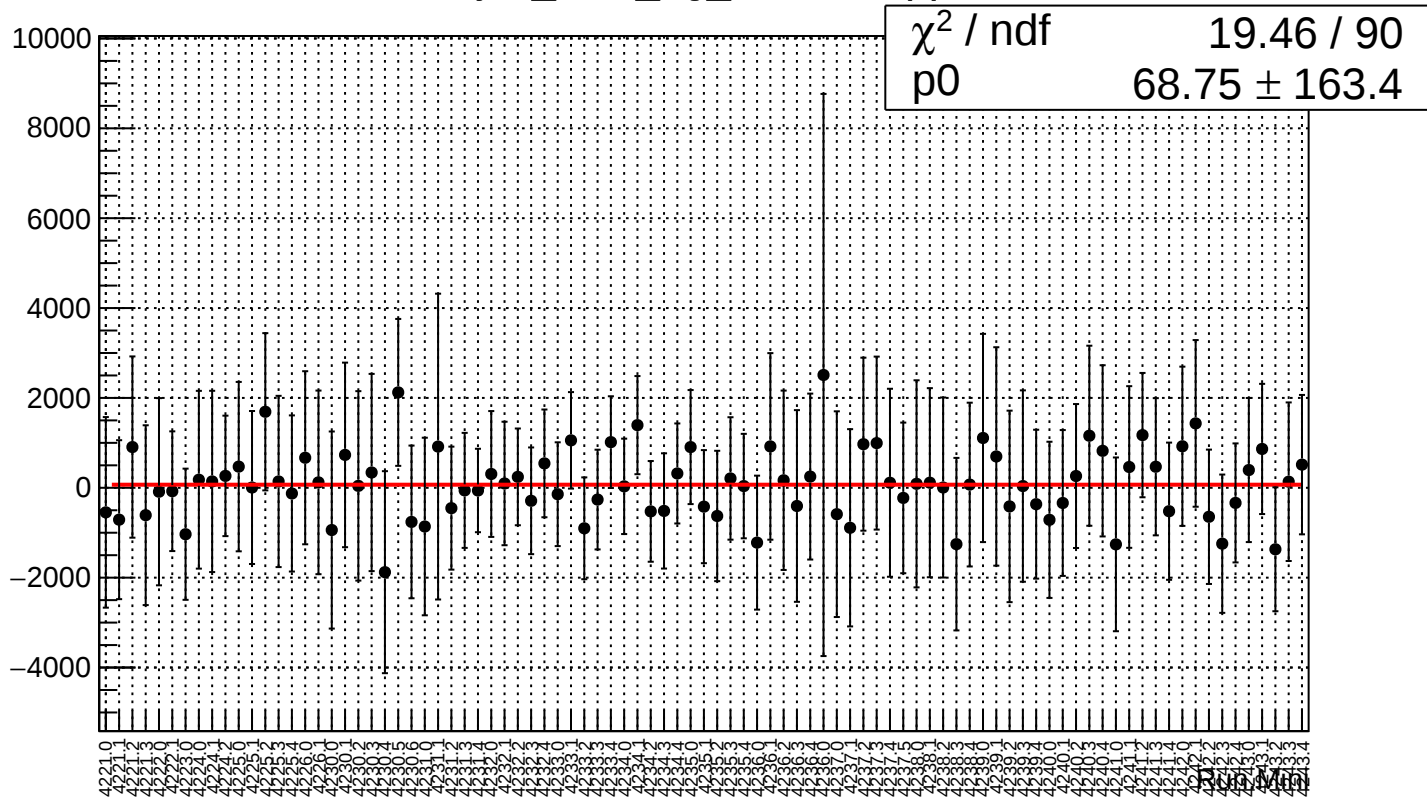
13.87 / 90

p0

9.597 ± 155.4



asym_bcm_dg_us.mean/ppb

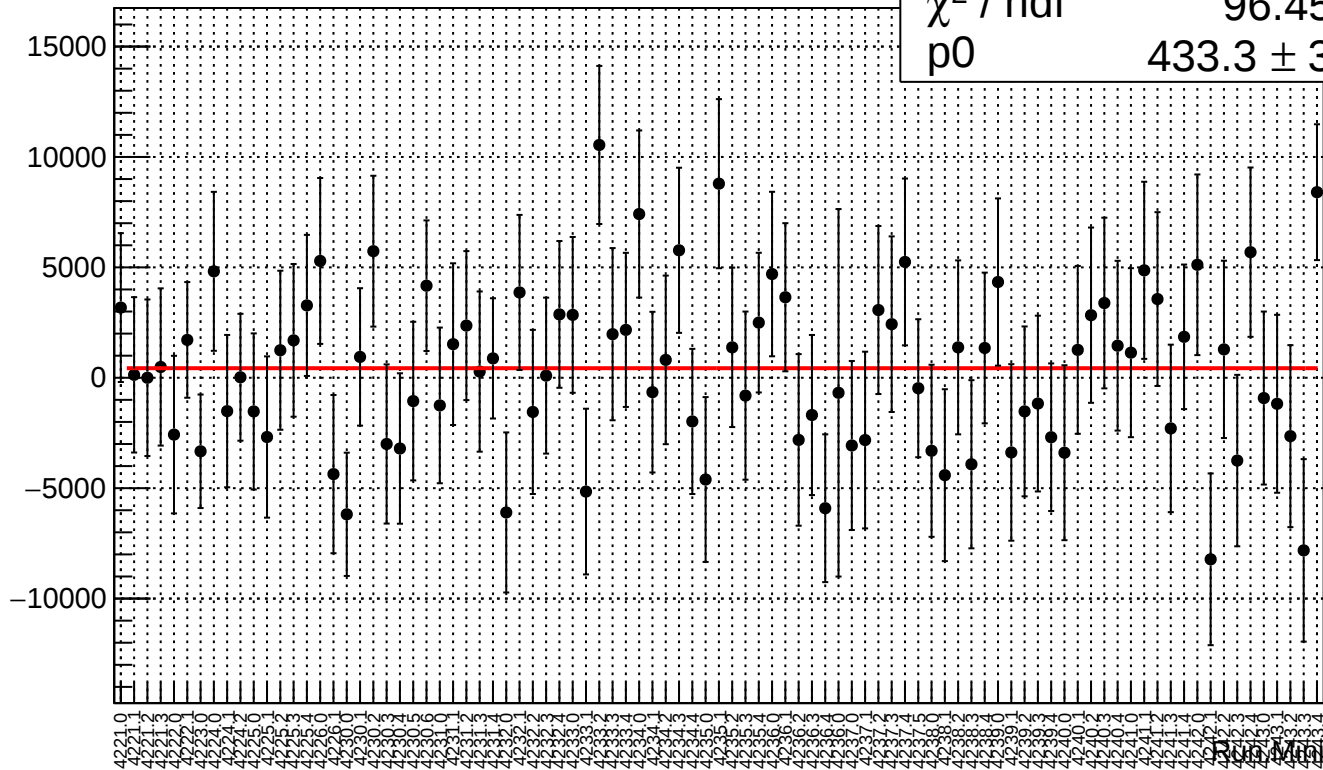


asym_ds_avg.mean/ppb

χ^2 / ndf
p0

96.45 / 90

433.3 ± 374.7



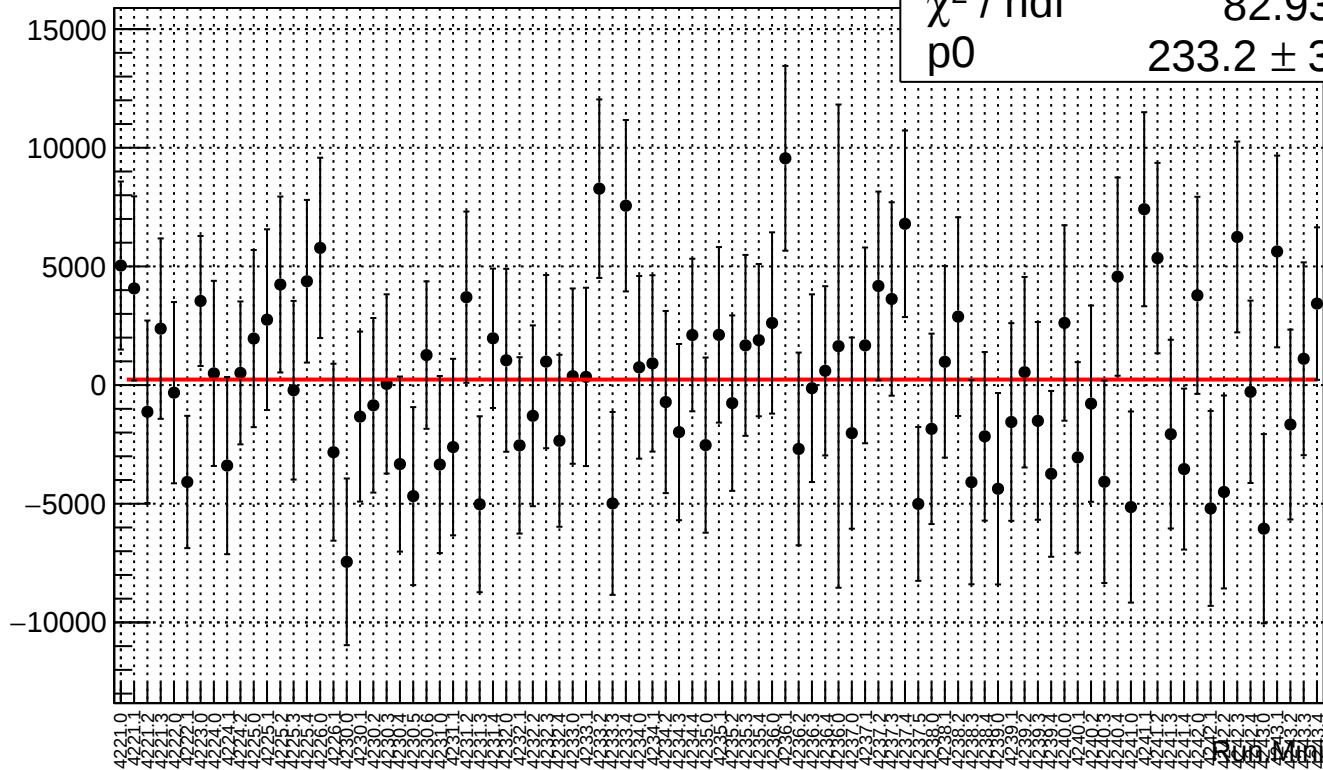
asym_ds_dd.mean/ppb

χ^2 / ndf

82.93 / 90

p0

233.2 ± 392.9



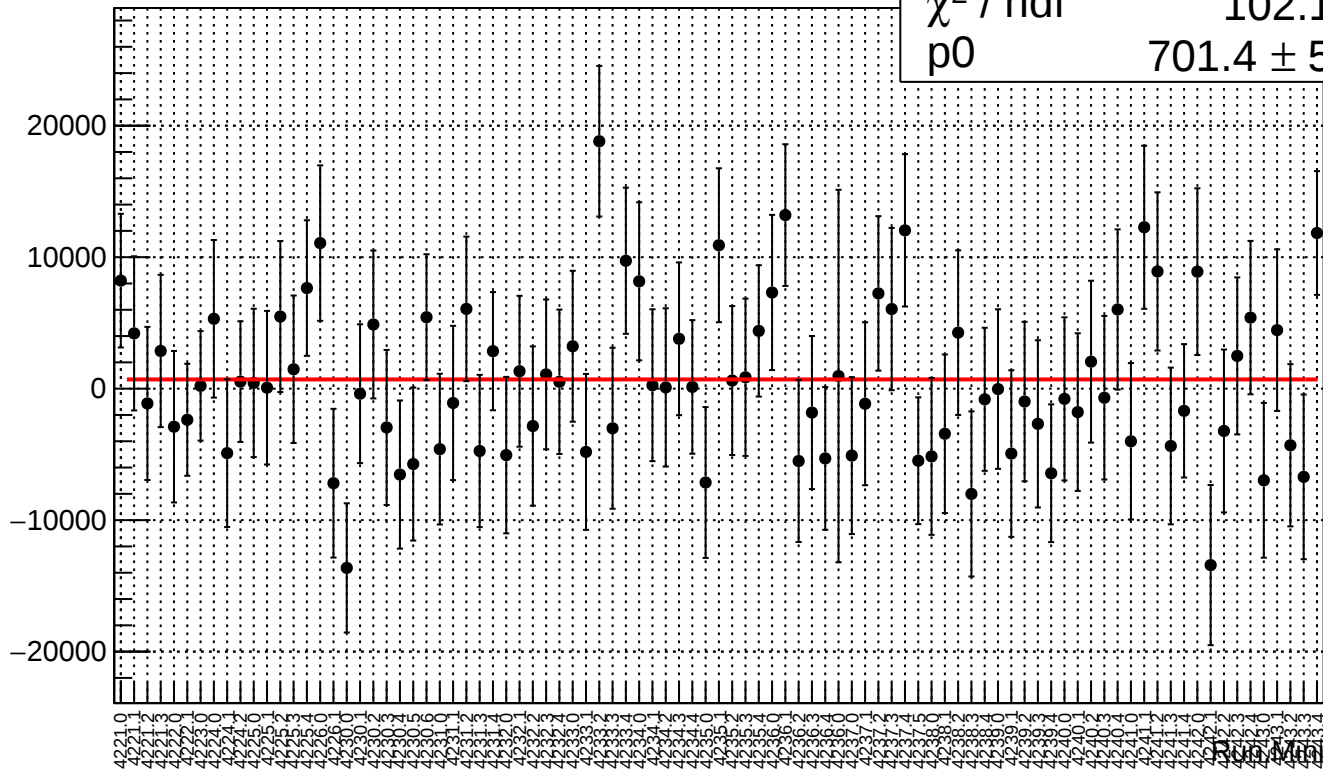
asym_dsl.mean/ppb

χ^2 / ndf

102.1 / 90

p0

701.4 ± 596.3



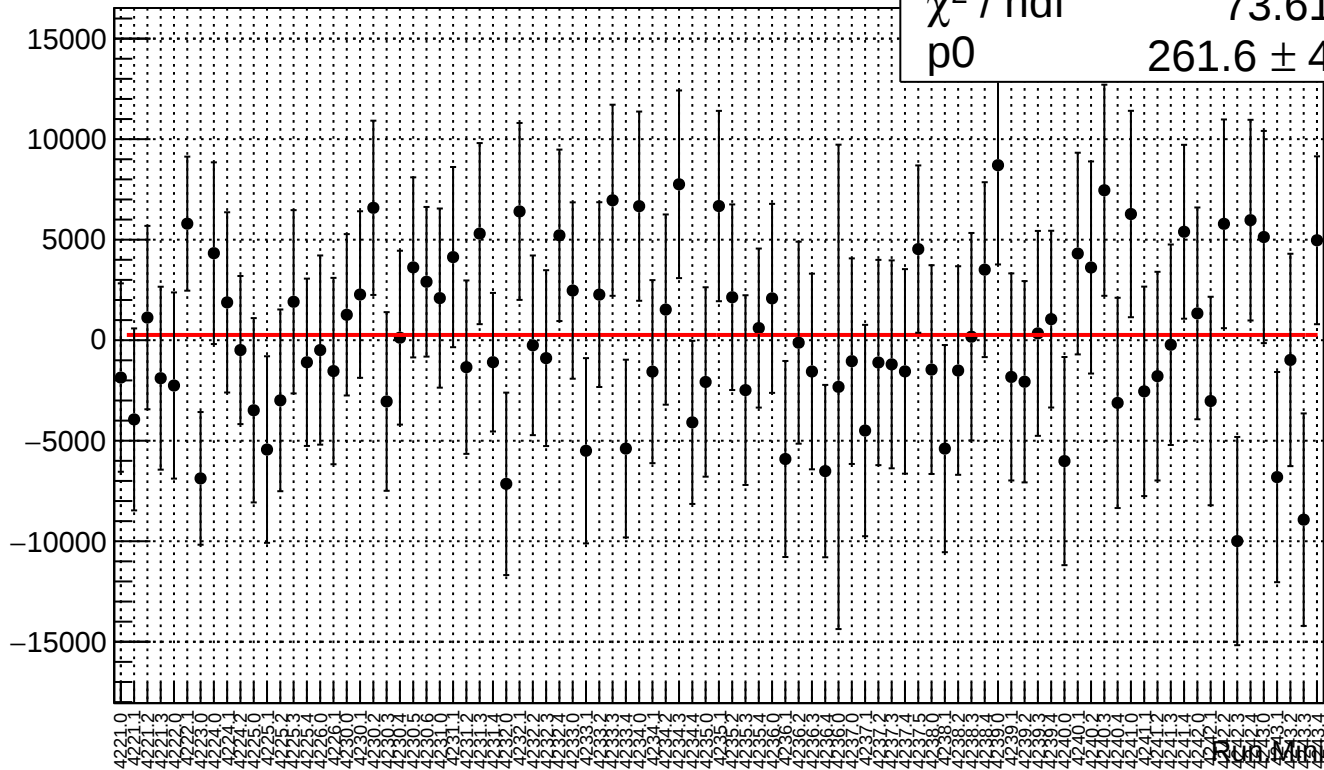
asym_dsr.mean/ppb

χ^2 / ndf

73.61 / 90

p0

261.6 ± 483.5



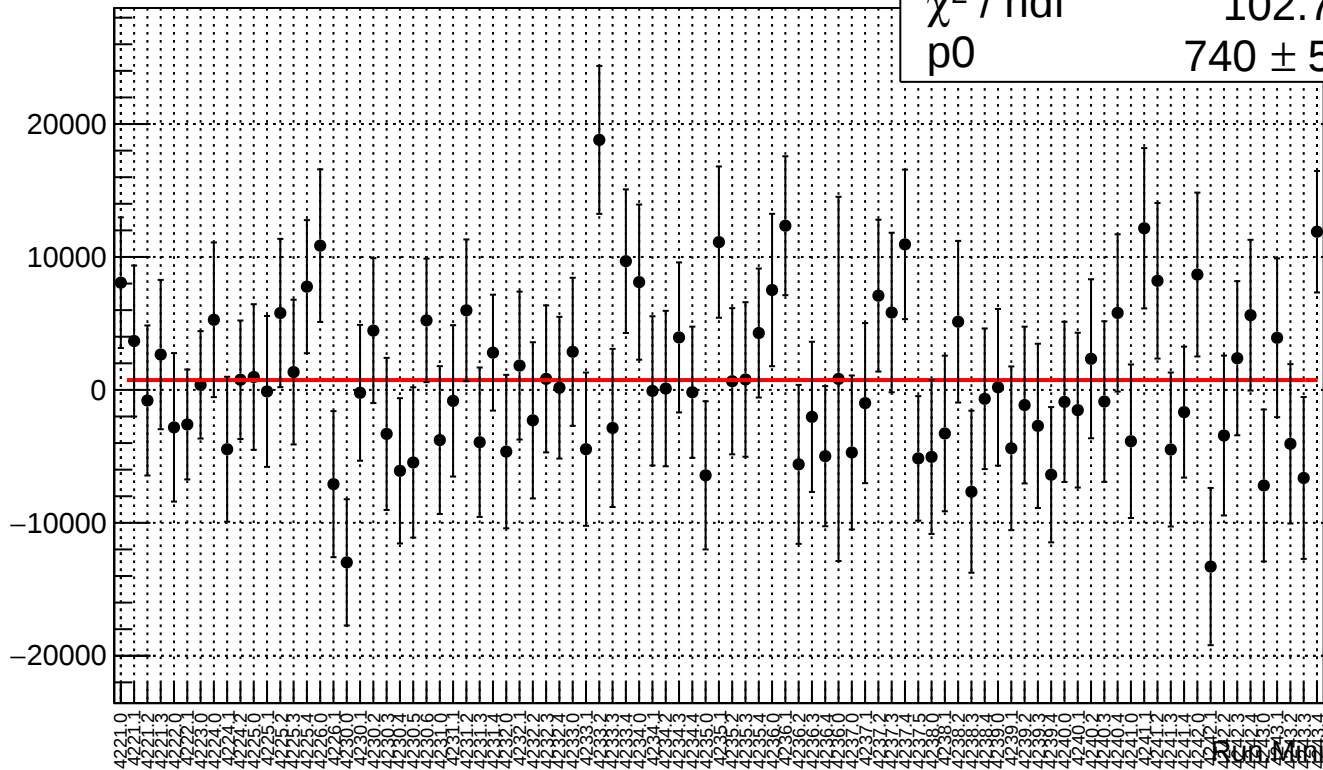
asym_left_avg.mean/ppb

χ^2 / ndf

102.7 / 90

p0

740 ± 578.9



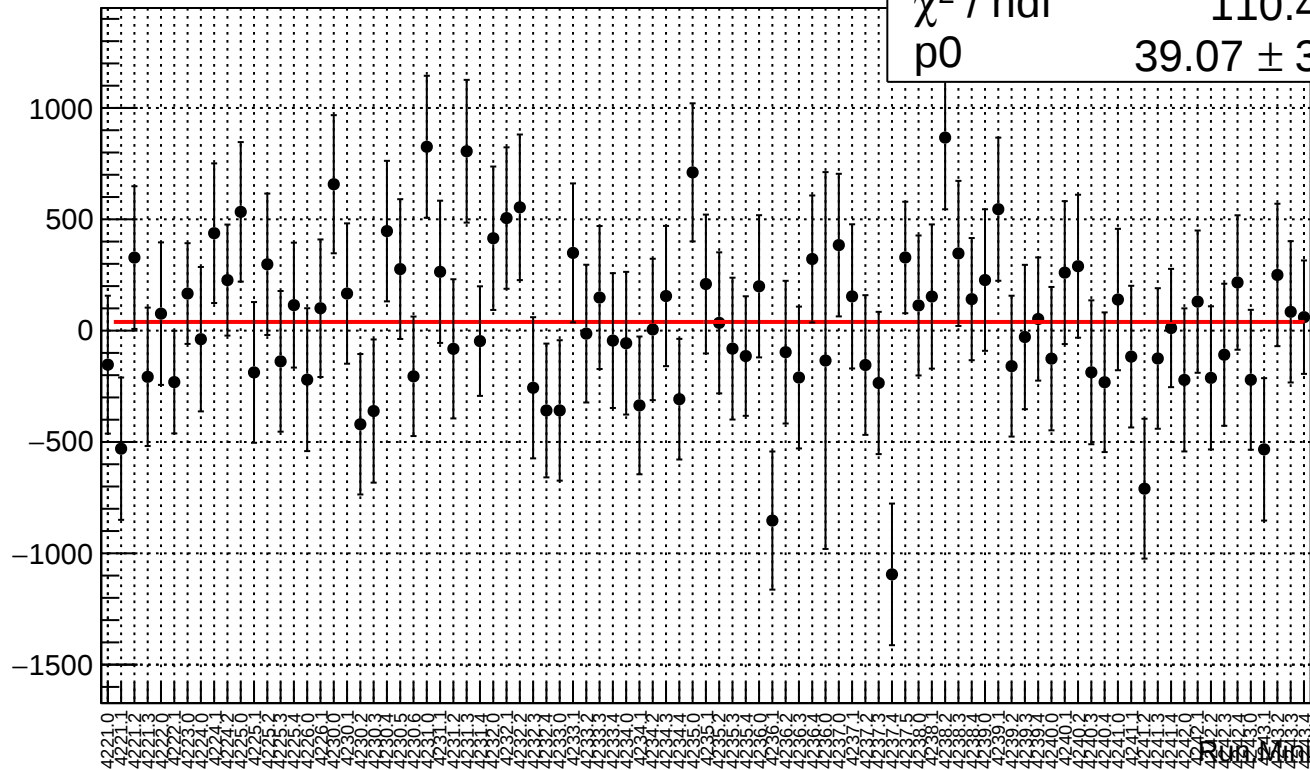
asym_left_dd.mean/ppb

χ^2 / ndf

110.4 / 90

p0

39.07 ± 32.14



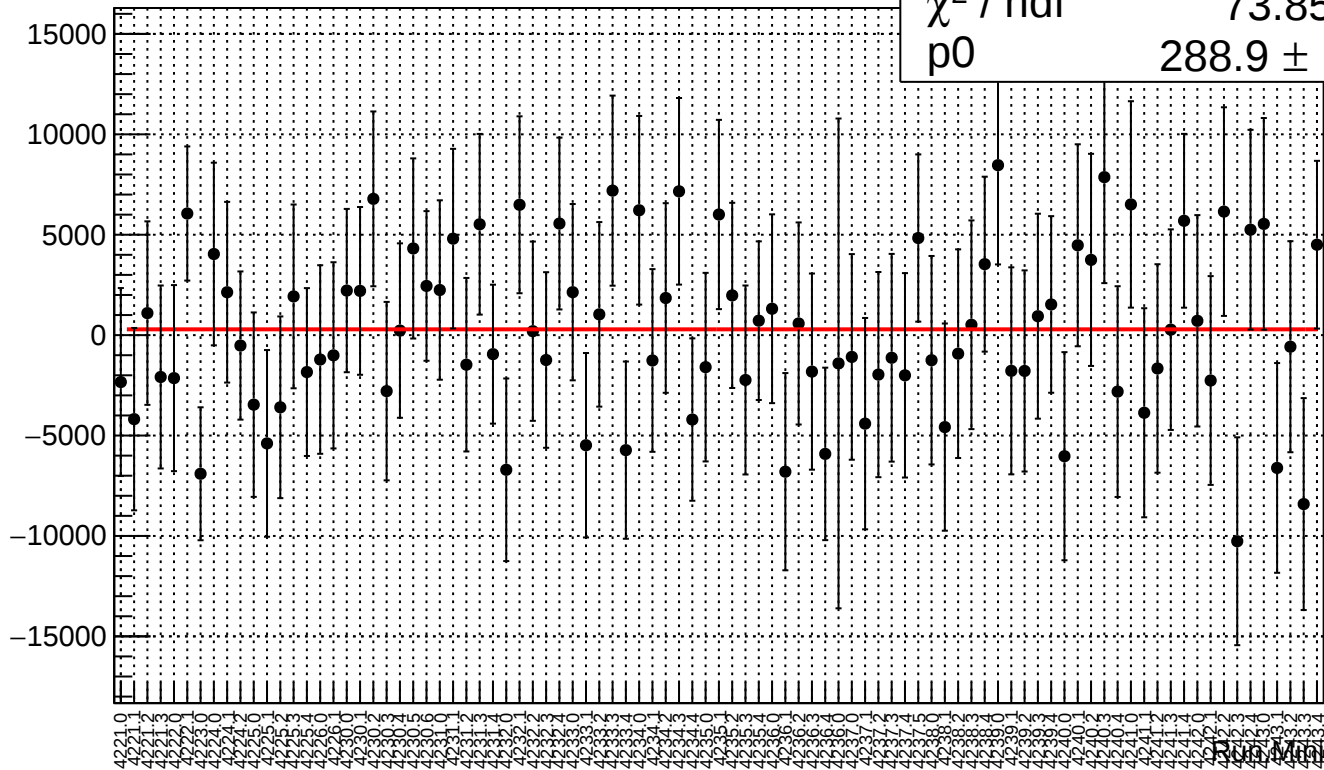
asym_right_avg.mean/ppb

χ^2 / ndf

73.85 / 90

p0

288.9 ± 484



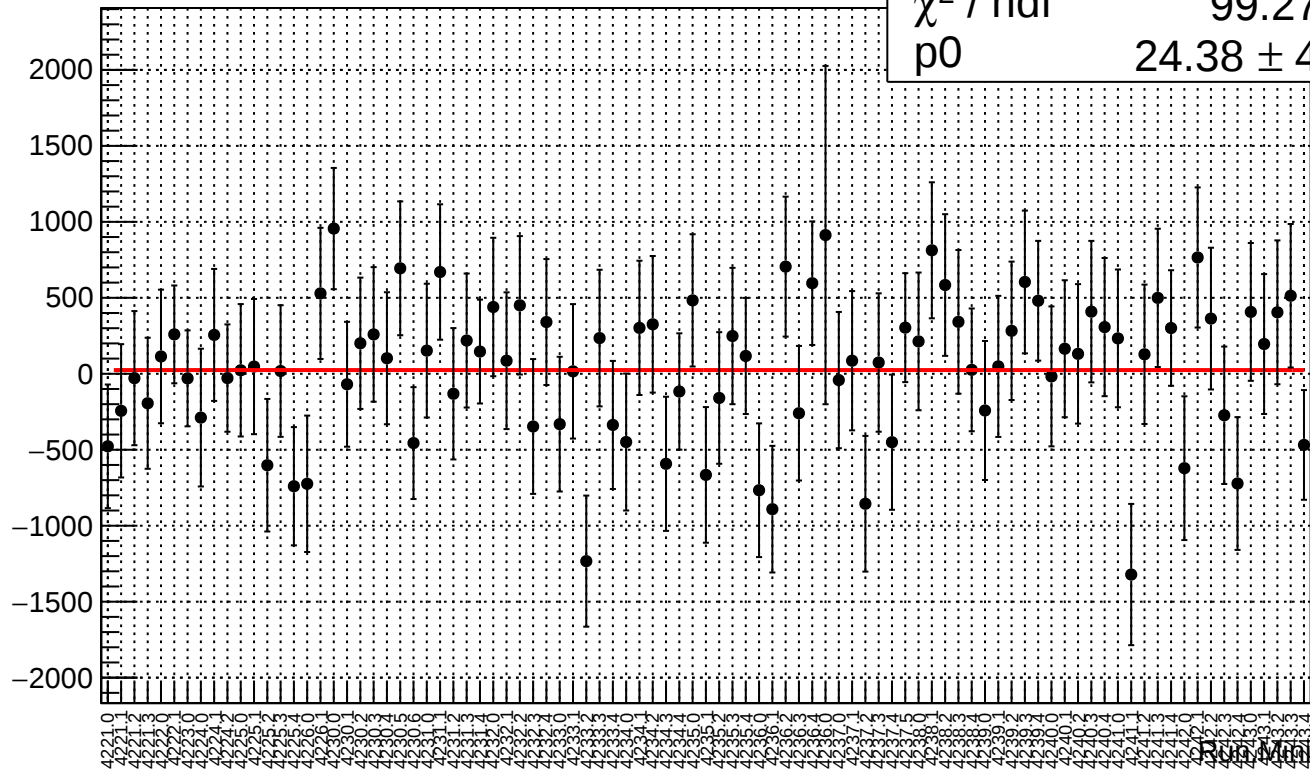
asym_right_dd.mean/ppb

χ^2 / ndf

99.27 / 90

p0

24.38 ± 45.24

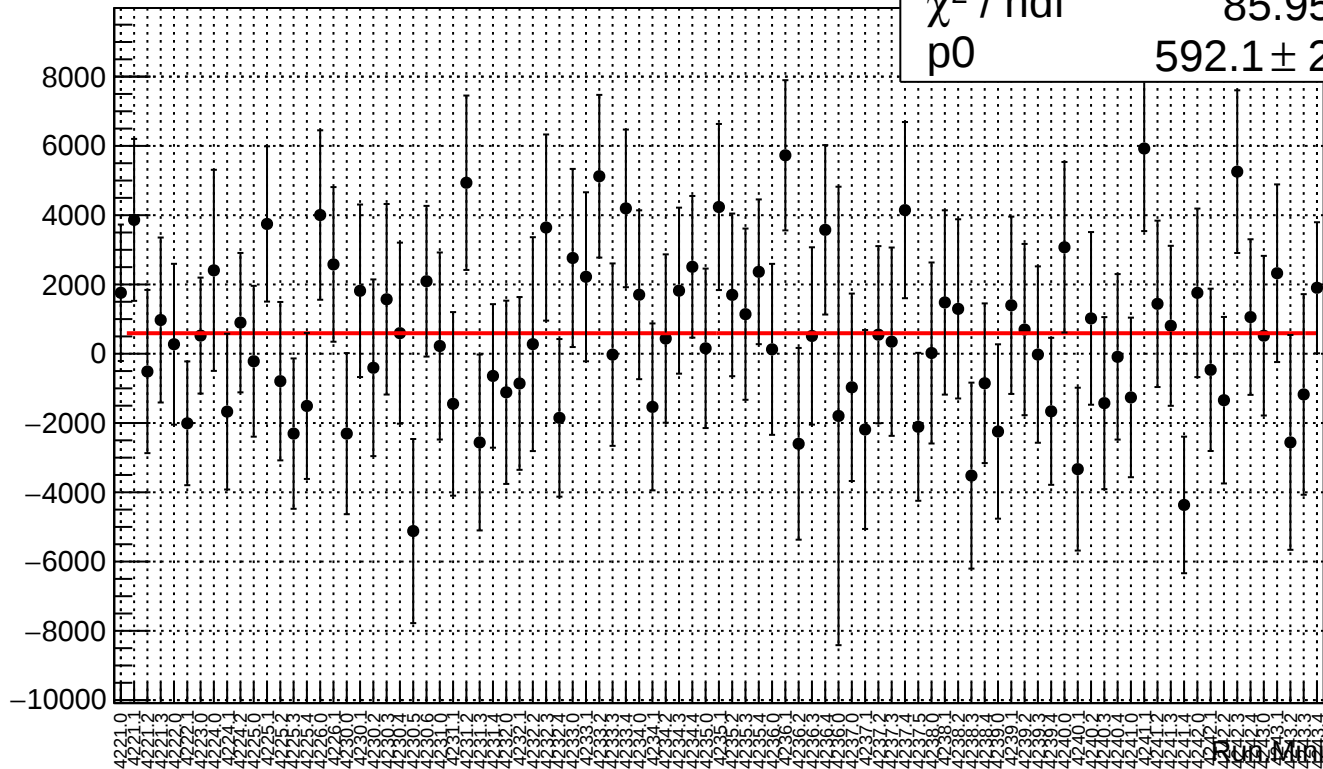


asym_sam_15_avg.mean/ppb

χ^2 / ndf
p0

85.95 / 90

592.1 ± 250.2



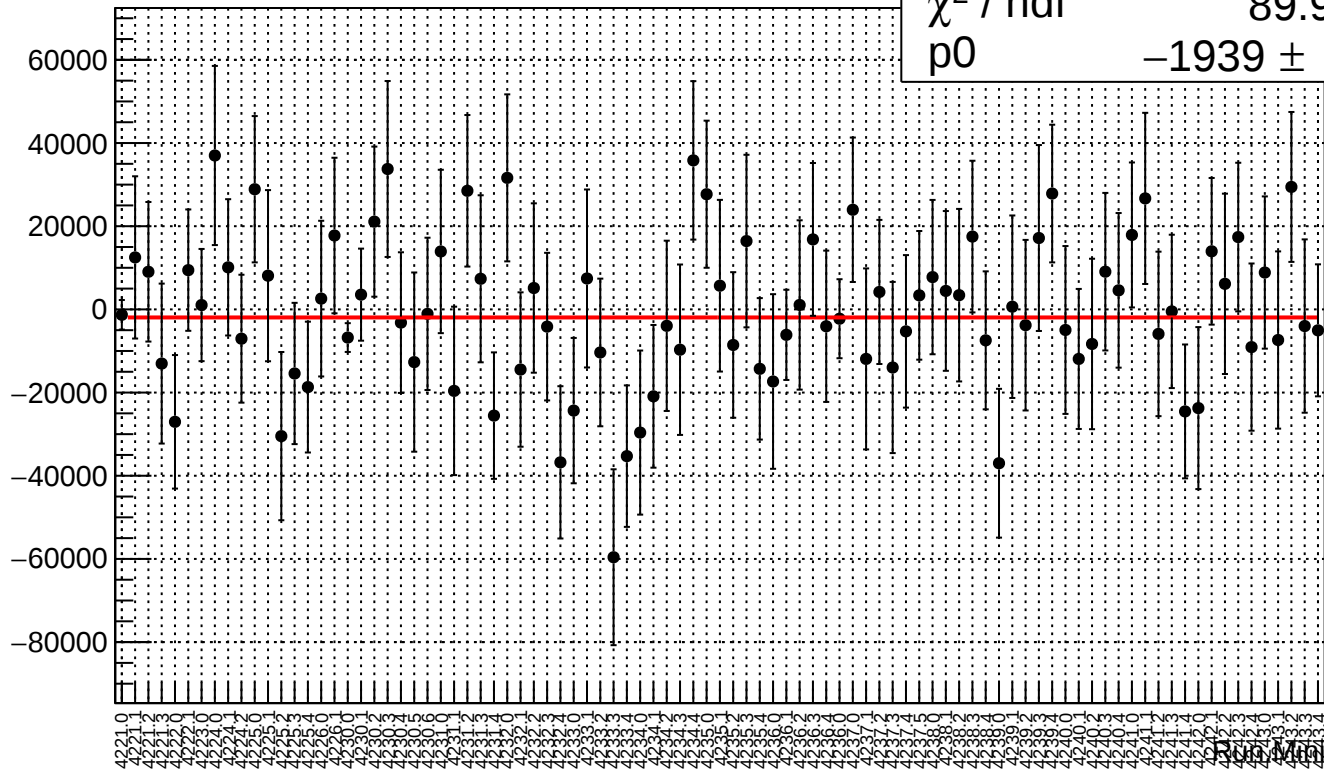
asym_sam_15_dd.mean/ppb

χ^2 / ndf

89.9 / 90

p0

-1939 ± 1501



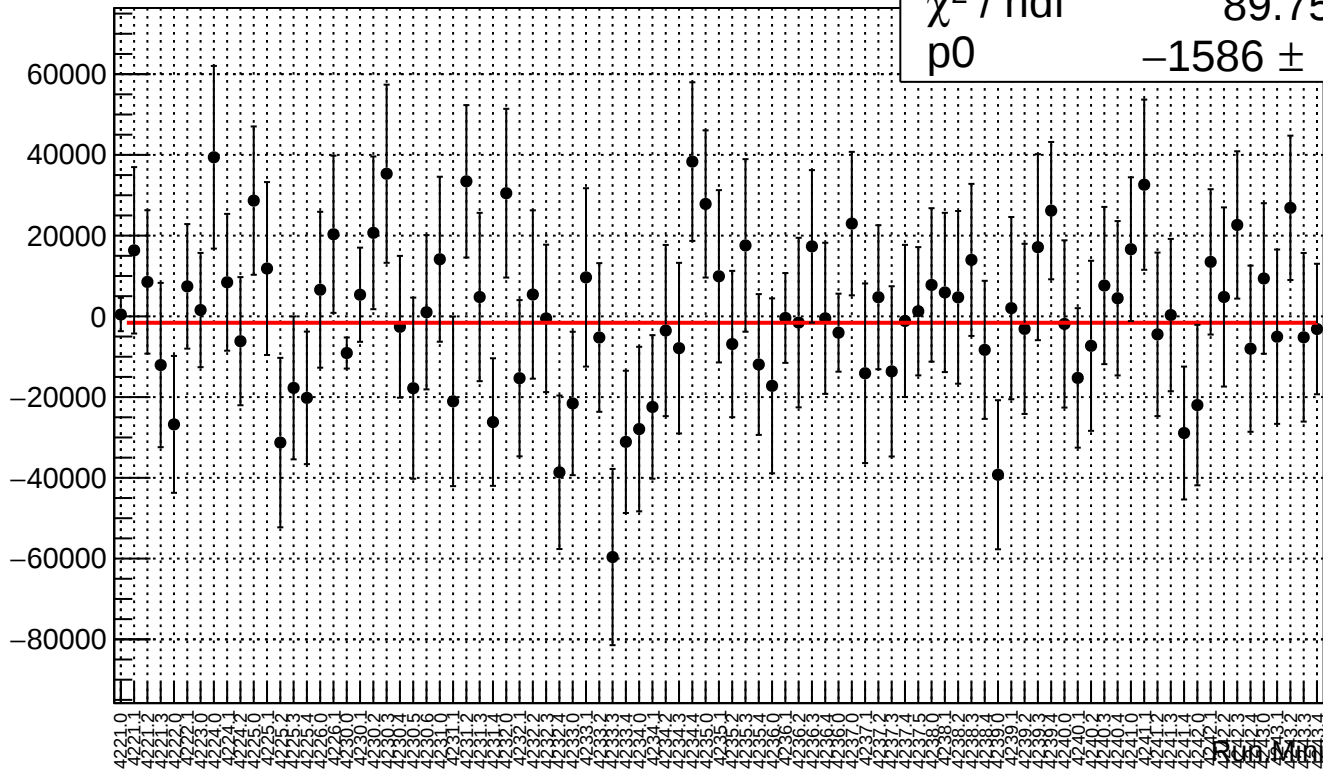
asym_sam1.mean/ppb

χ^2 / ndf

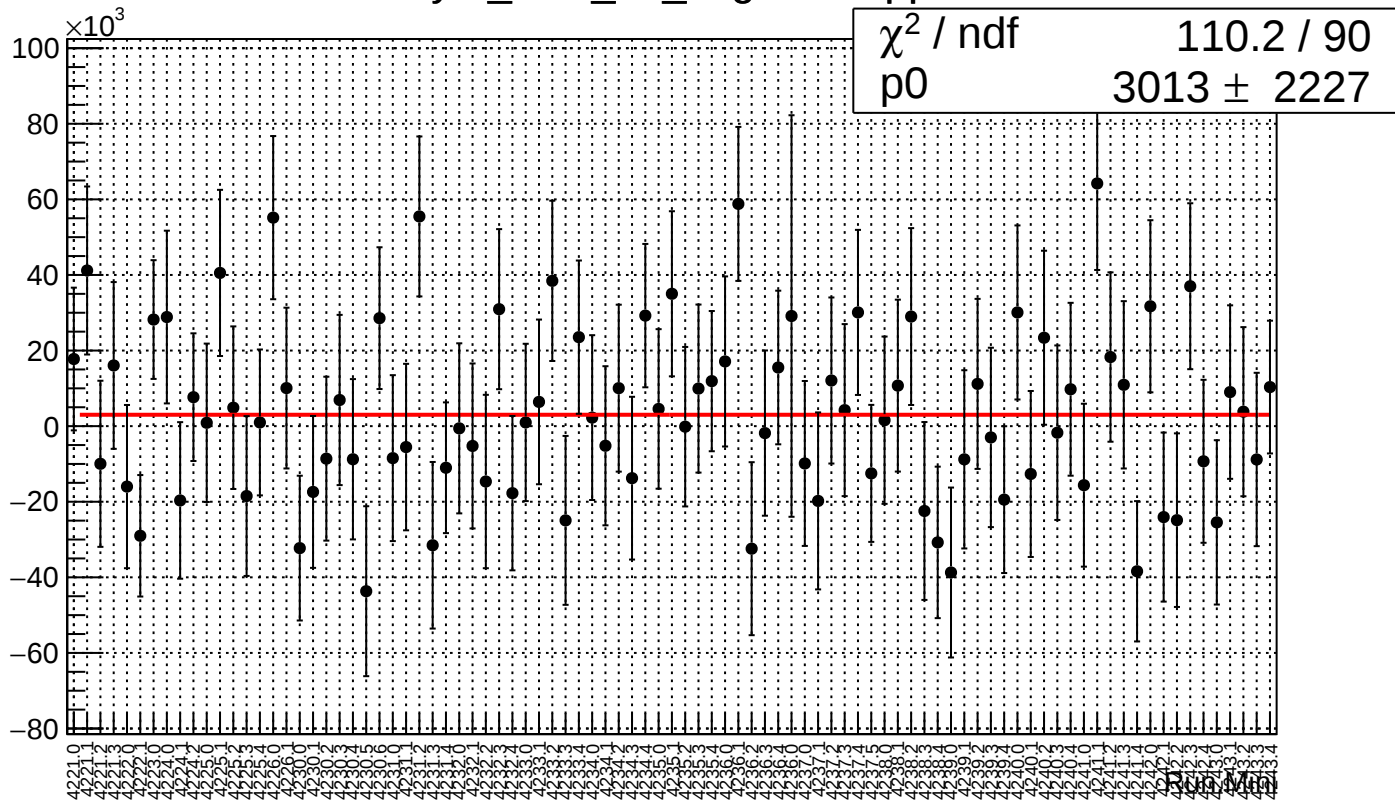
89.75 / 90

p0

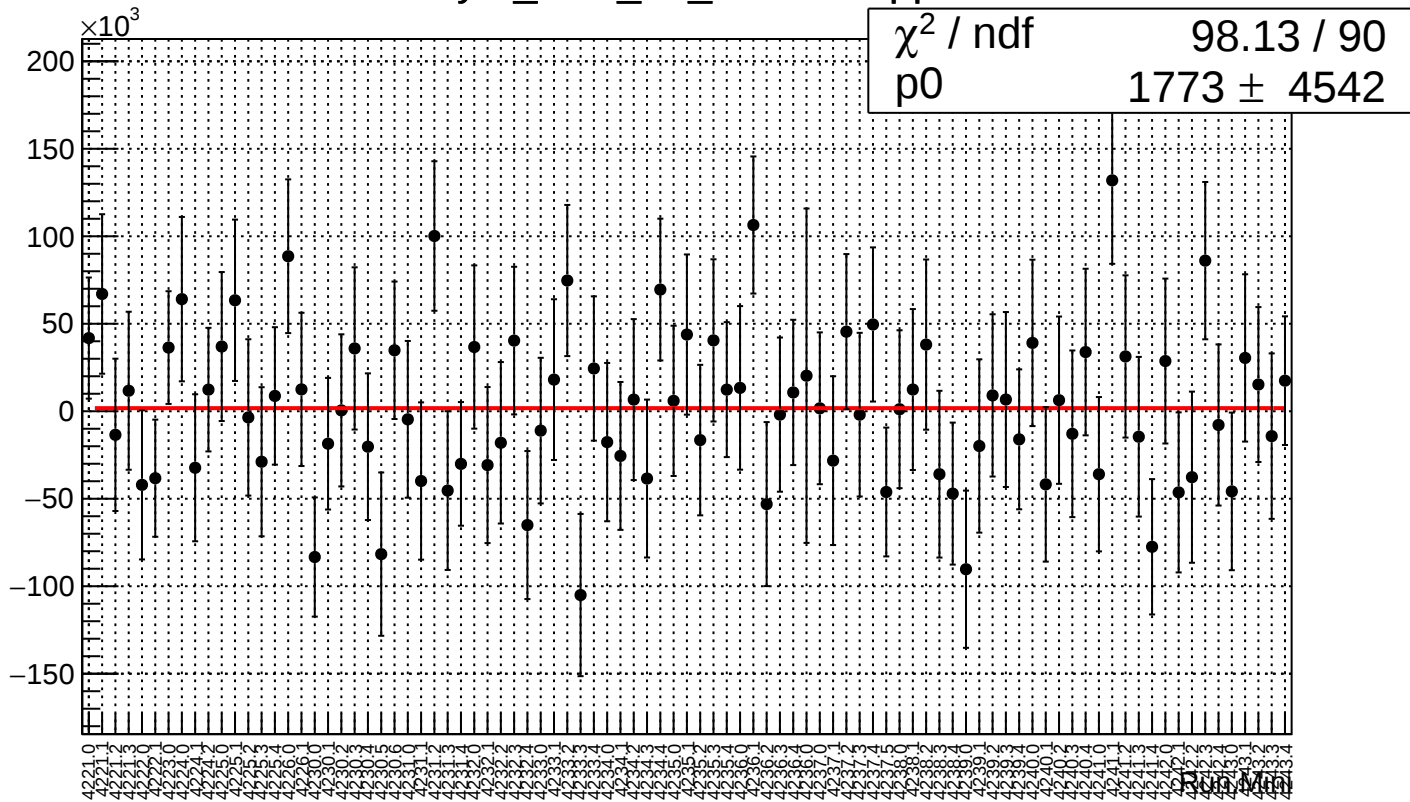
-1586 ± 1601



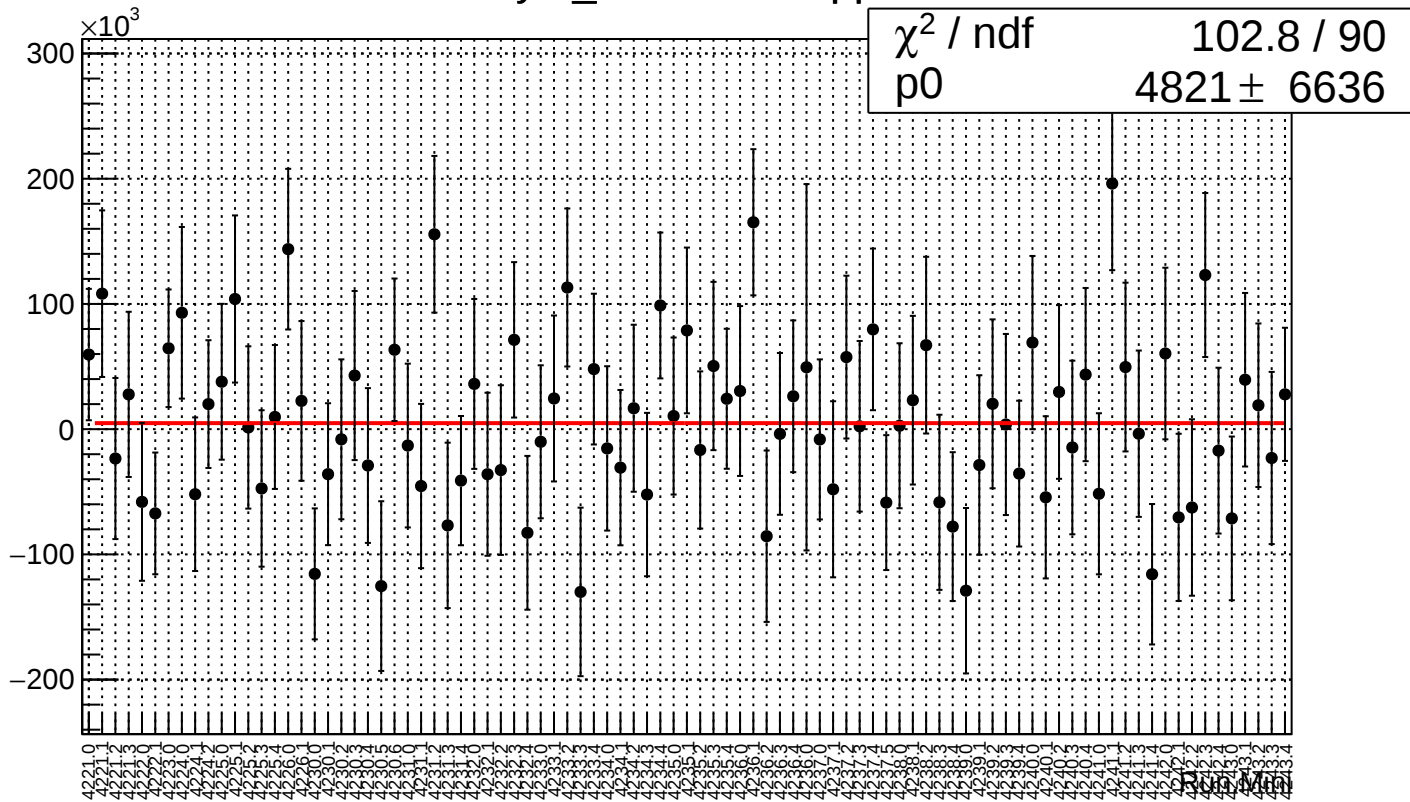
asym_sam_26_avg.mean/ppb



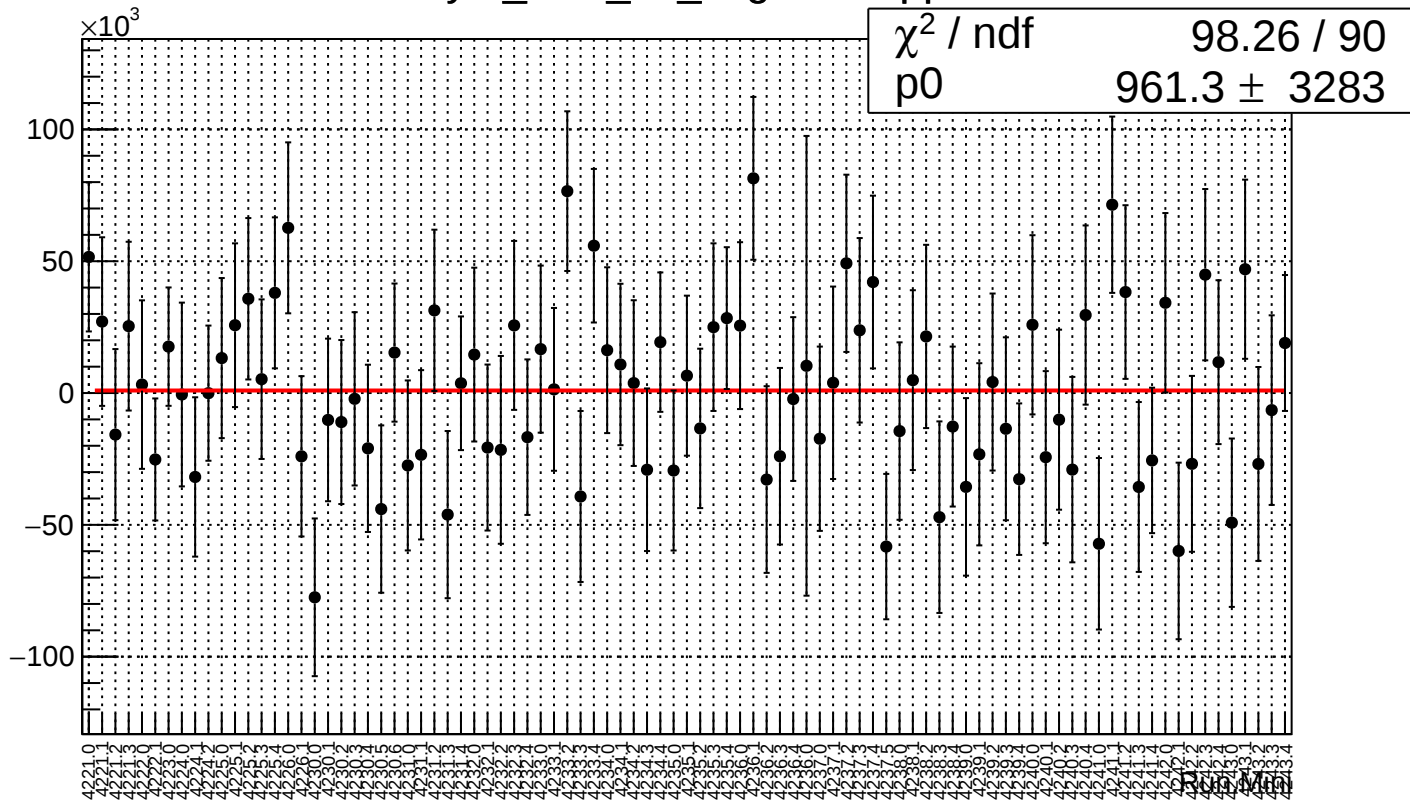
asym_sam_26_dd.mean/ppb



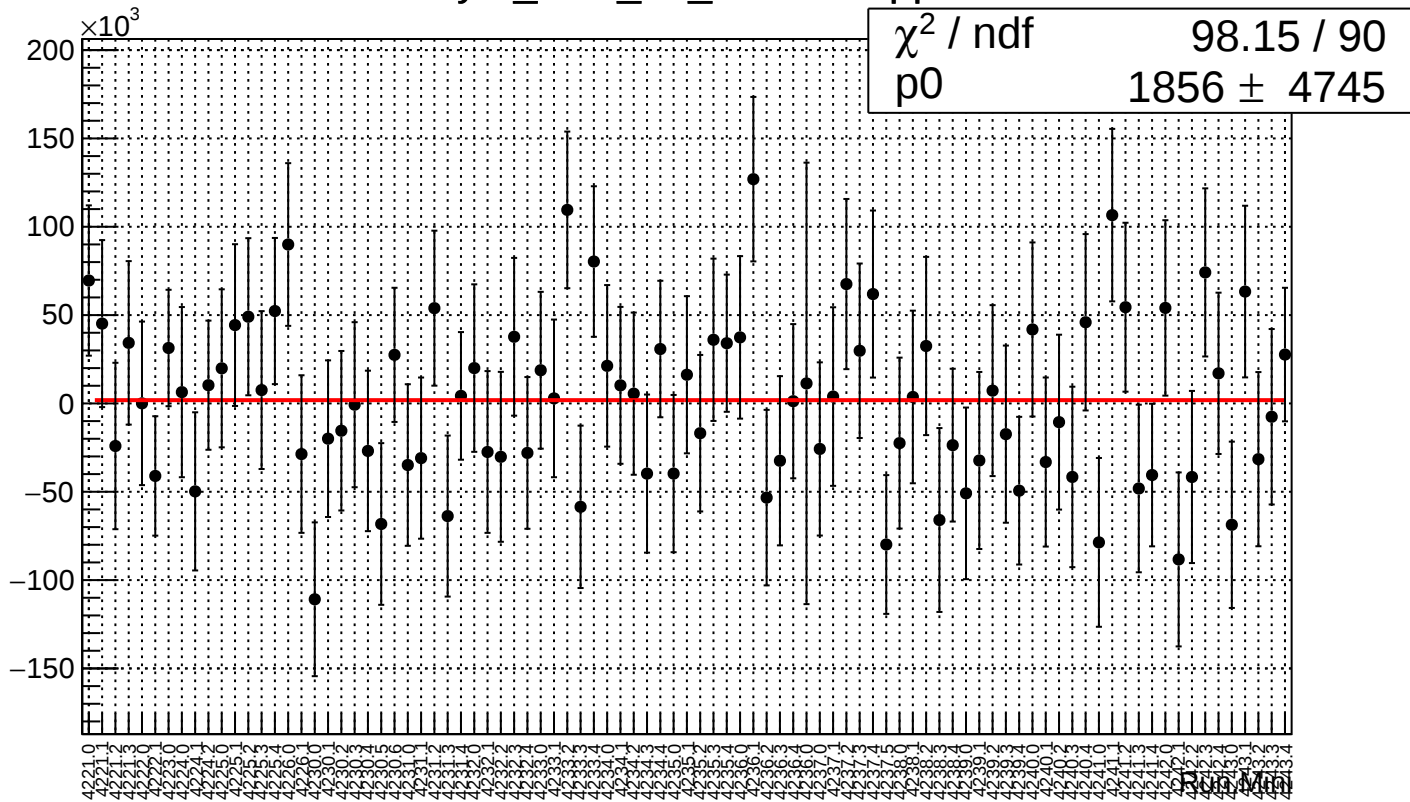
asym_sam2.mean/ppb



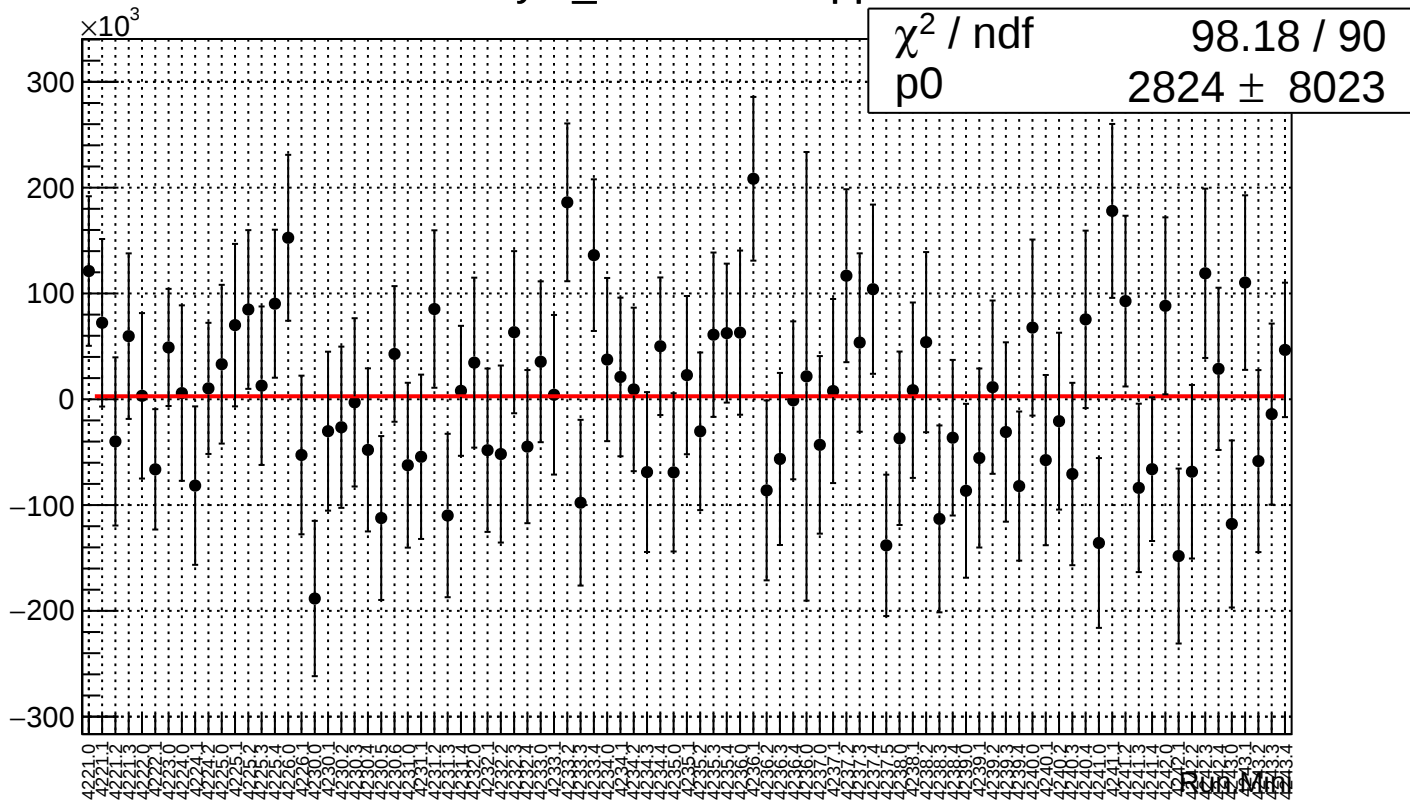
asym_sam_37_avg.mean/ppb



asym_sam_37_dd.mean/ppb



asym_sam3.mean/ppb

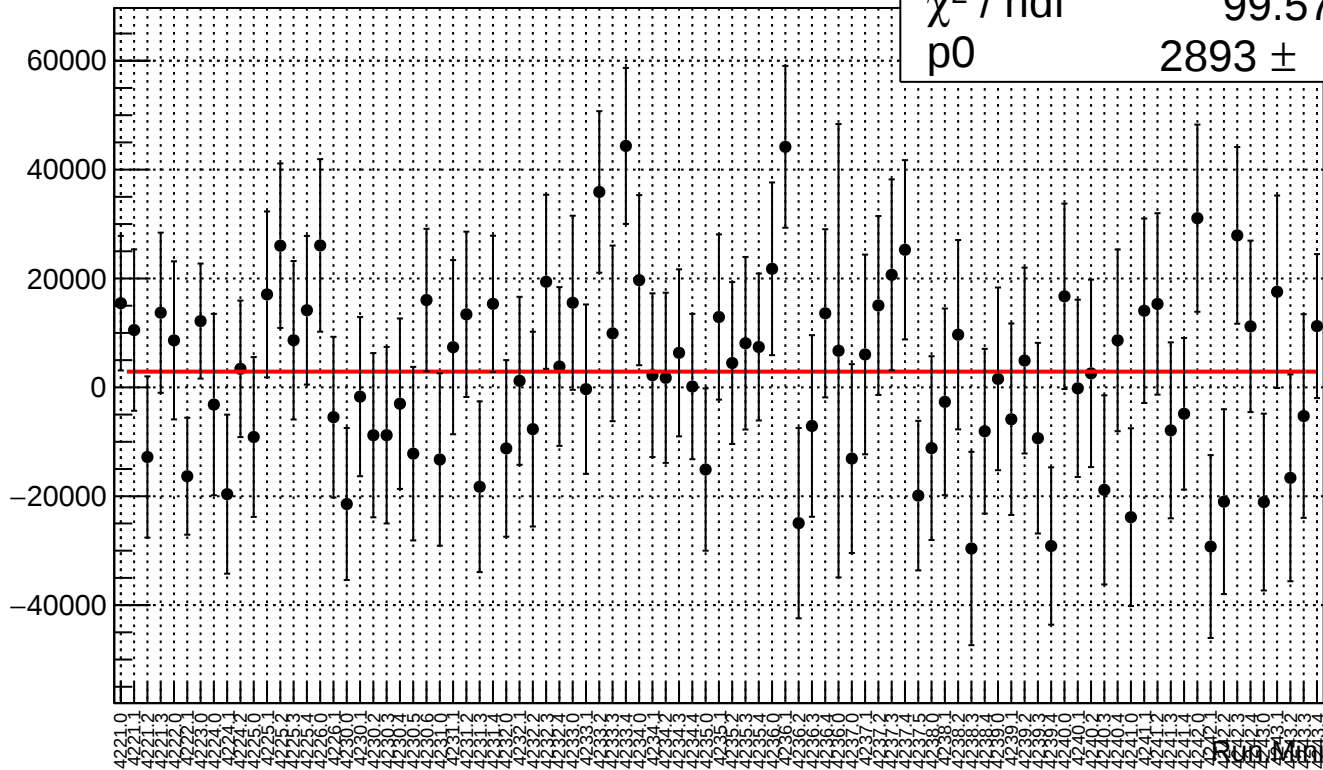


asym_sam_48_avg.mean/ppb

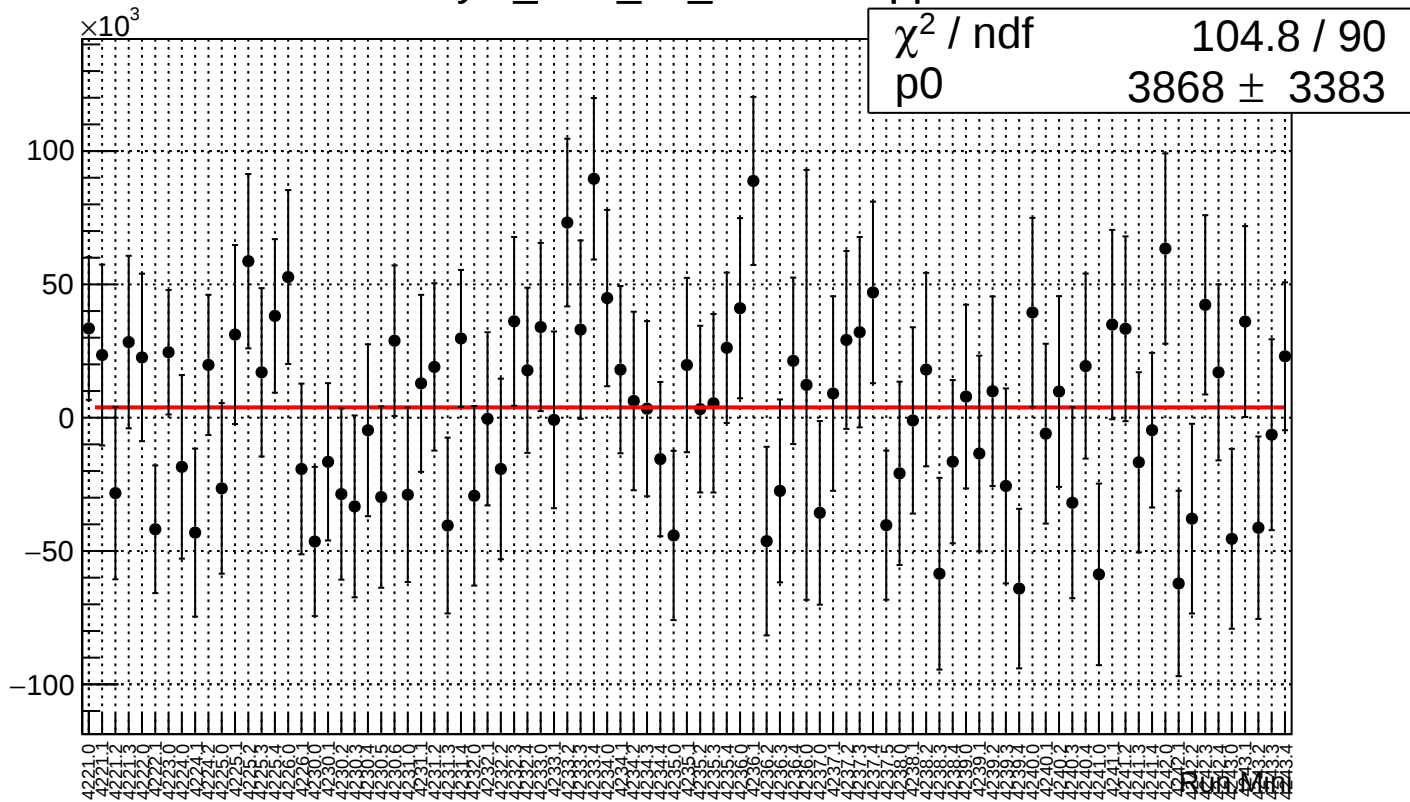
χ^2 / ndf
p0

99.57 / 90

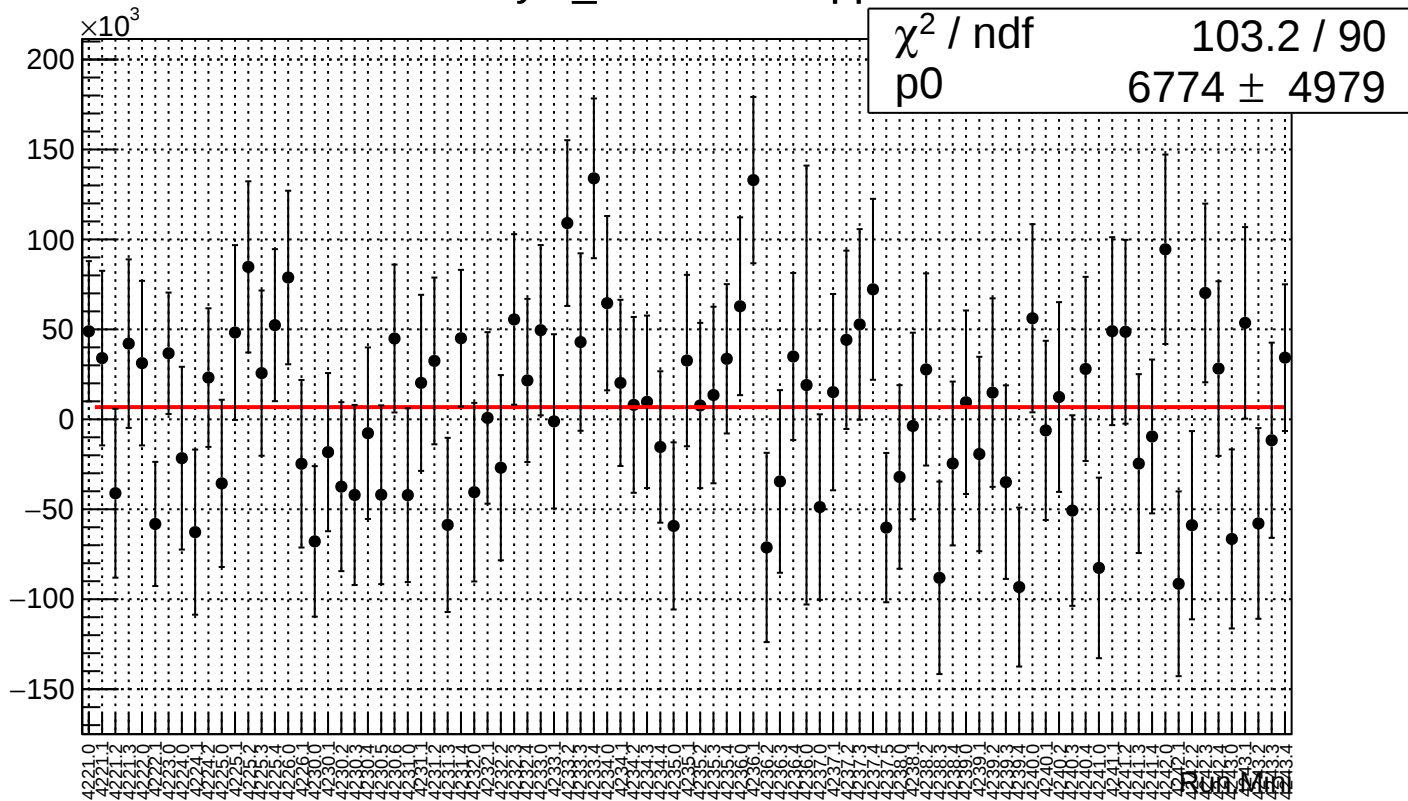
2893 ± 1617



asym_sam_48_dd.mean/ppb



asym_sam4.mean/ppb

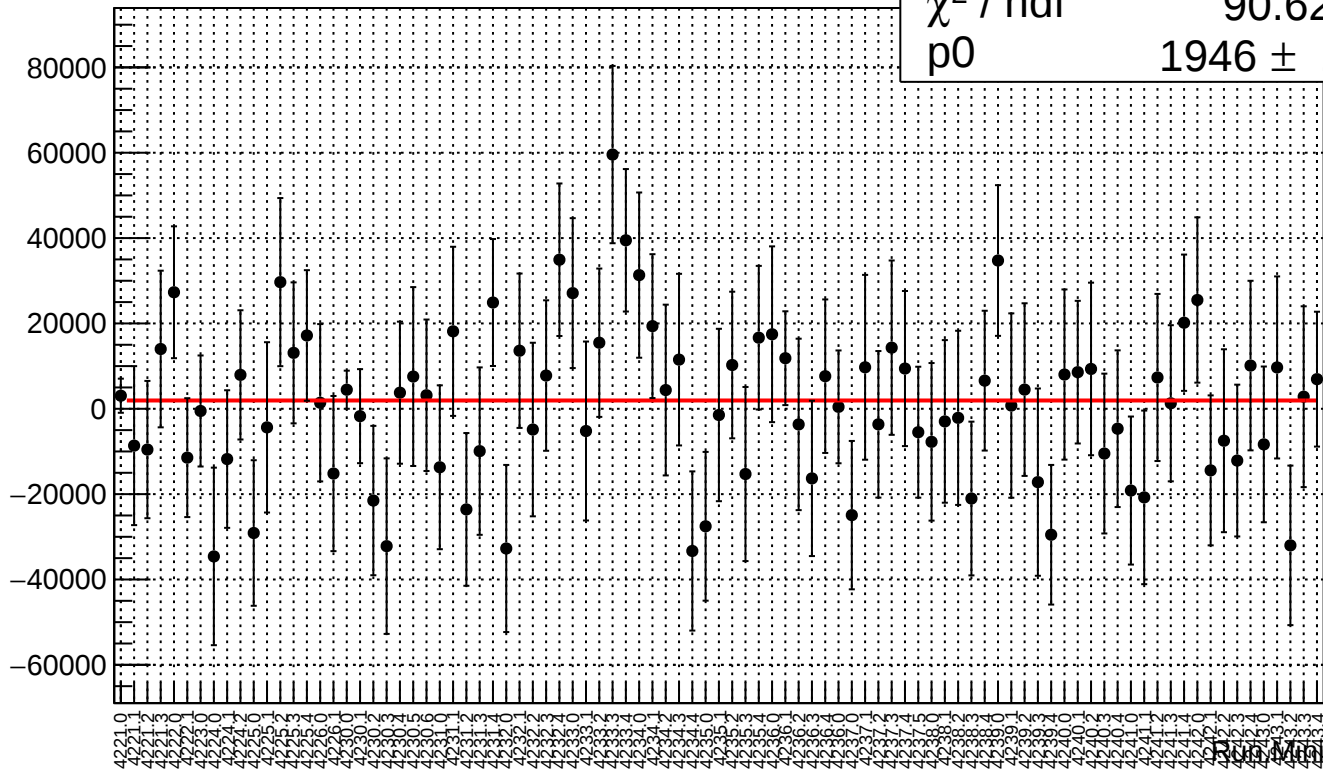


asym_sam5.mean/ppb

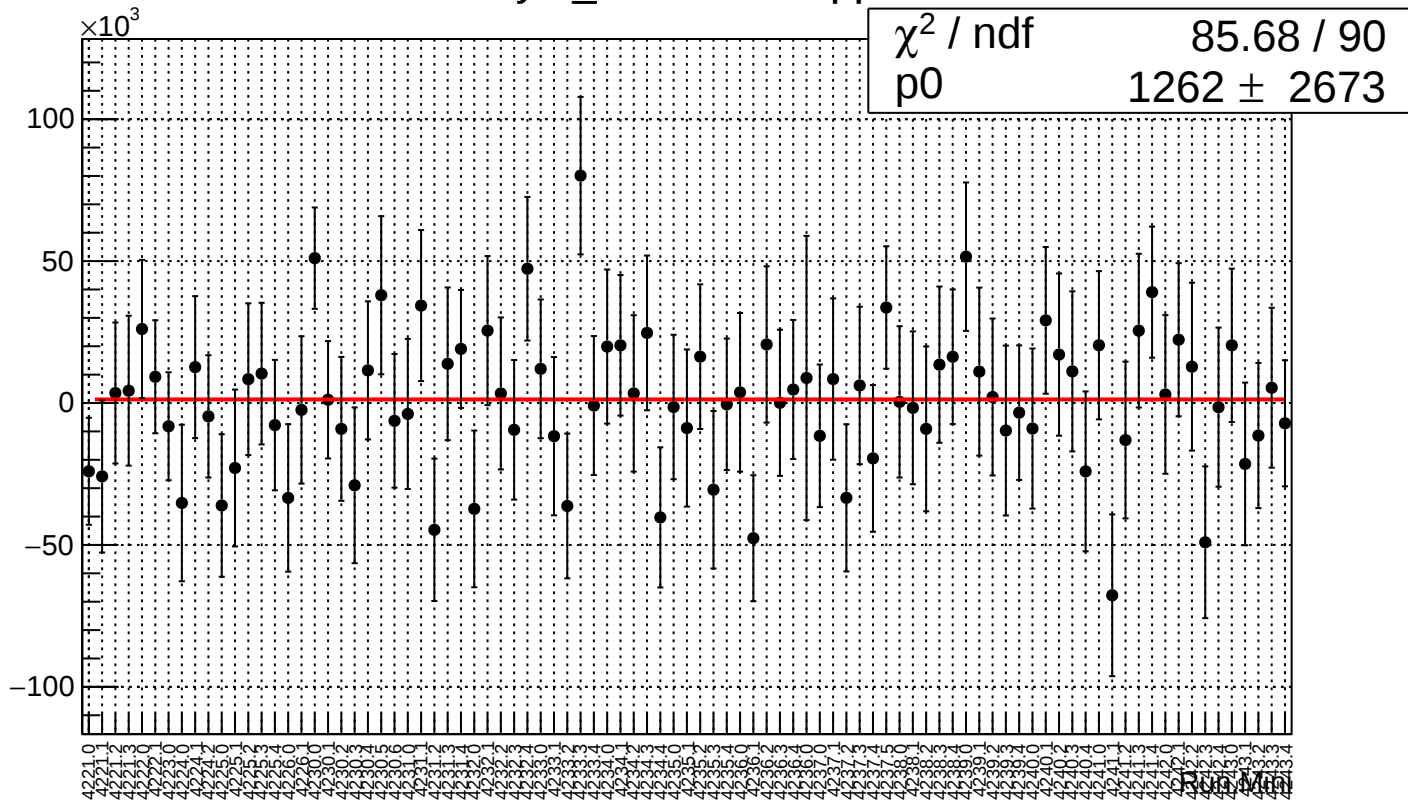
χ^2 / ndf
p0

90.62 / 90

1946 ± 1587



asym_sam6.mean/ppb



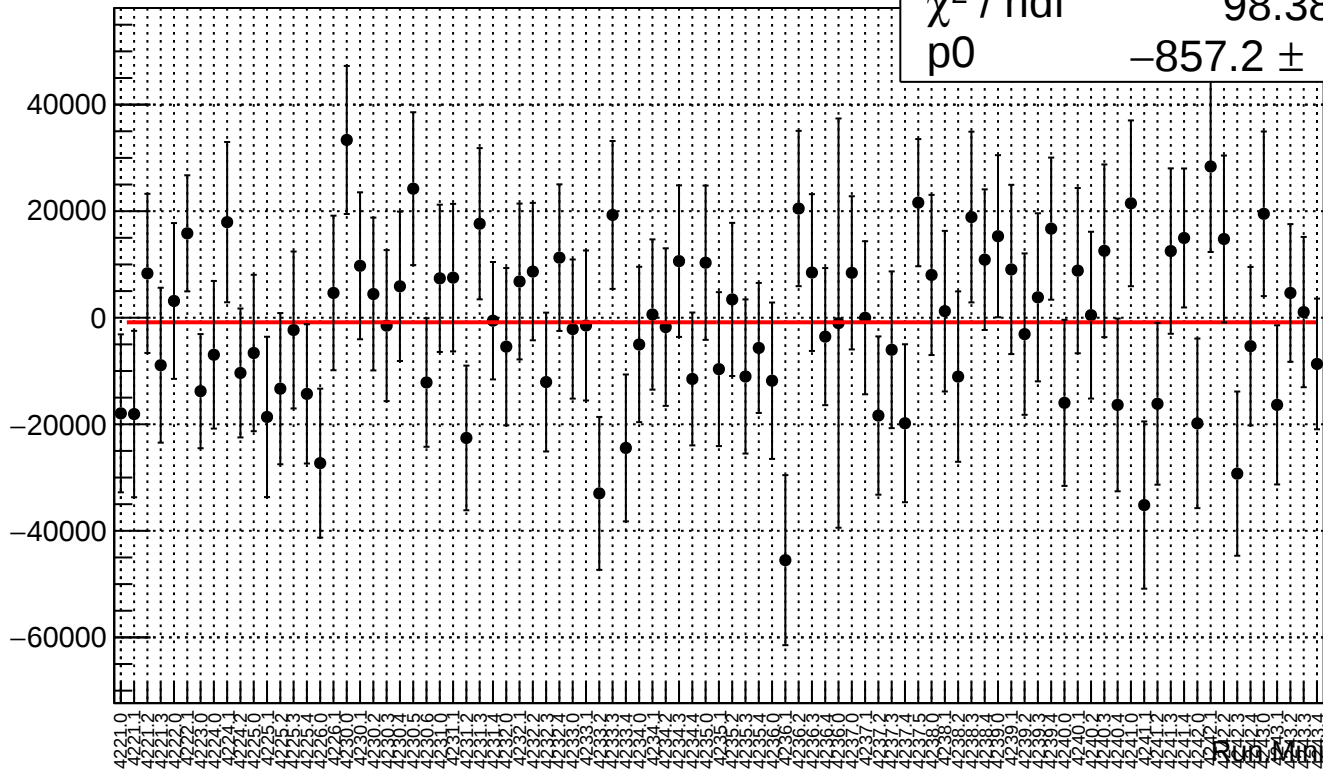
asym_sam7.mean/ppb

χ^2 / ndf

98.38 / 90

p0

-857.2 ± 1491



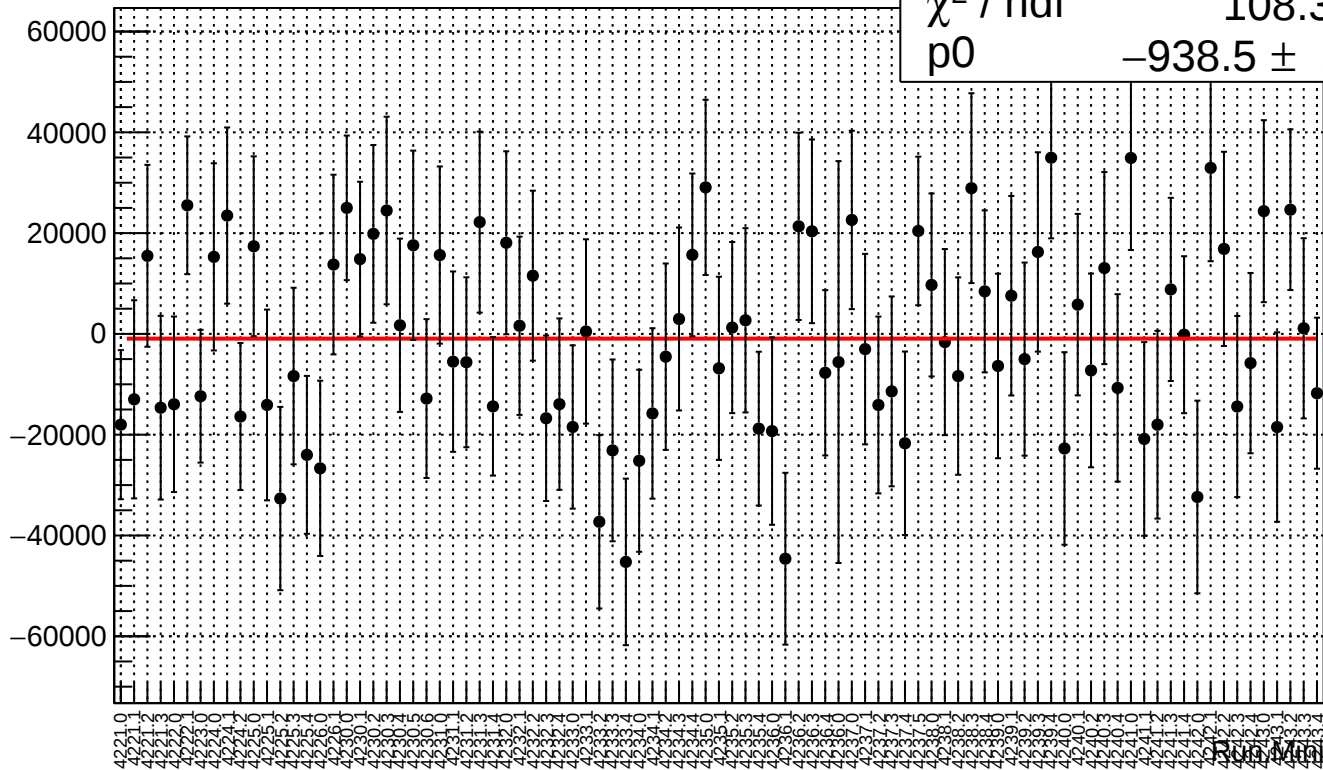
asym_sam8.mean/ppb

χ^2 / ndf

108.3 / 90

p0

-938.5 ± 1824



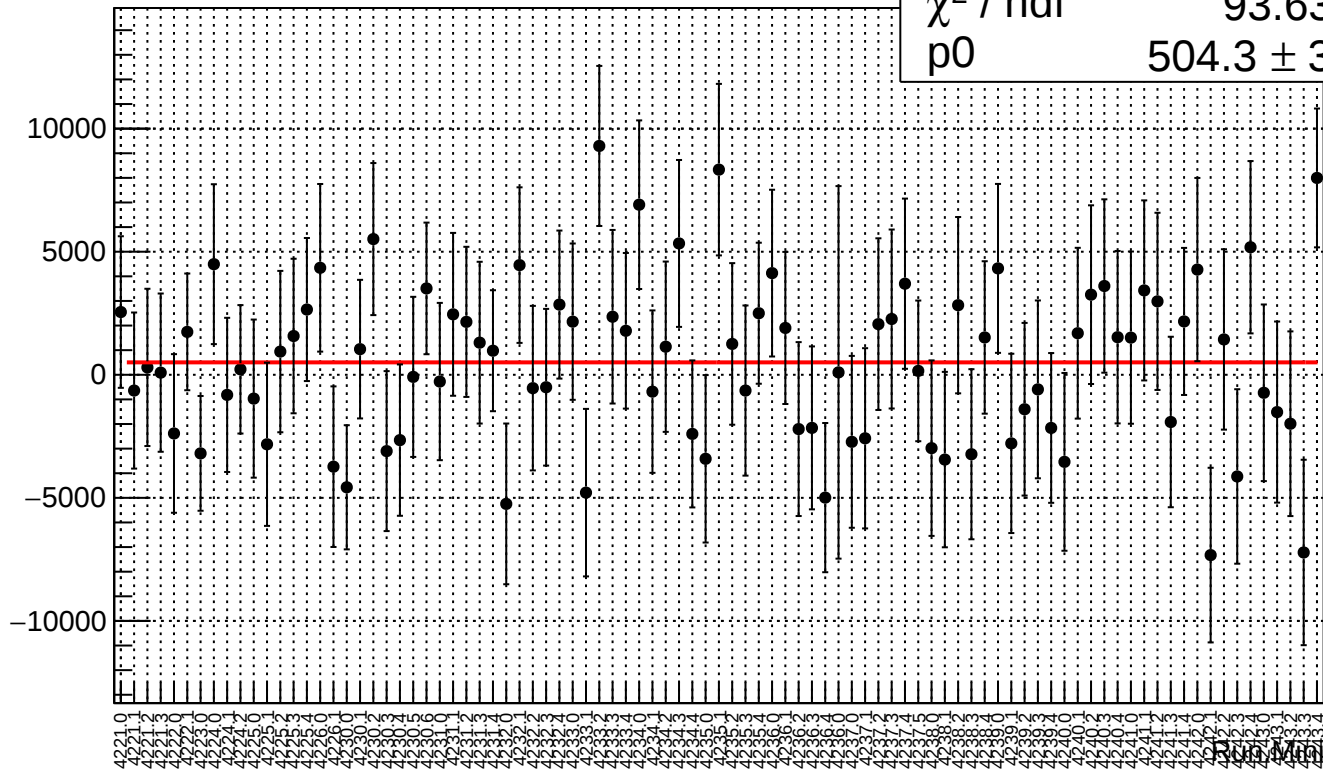
asym_us_avg.mean/ppb

χ^2 / ndf

93.63 / 90

p0

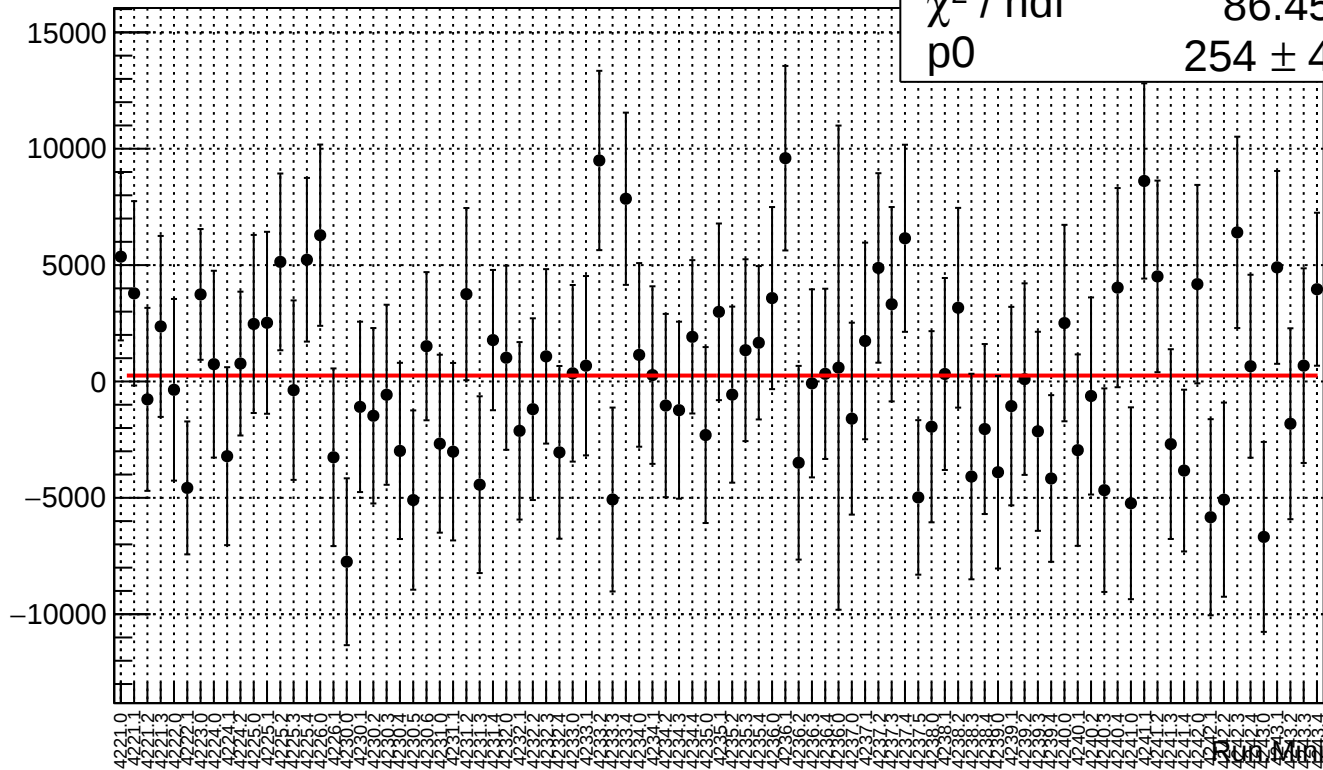
504.3 ± 340.3



asym_us_dd.mean/ppb

χ^2 / ndf
p0

86.45 / 90
 254 ± 402.6



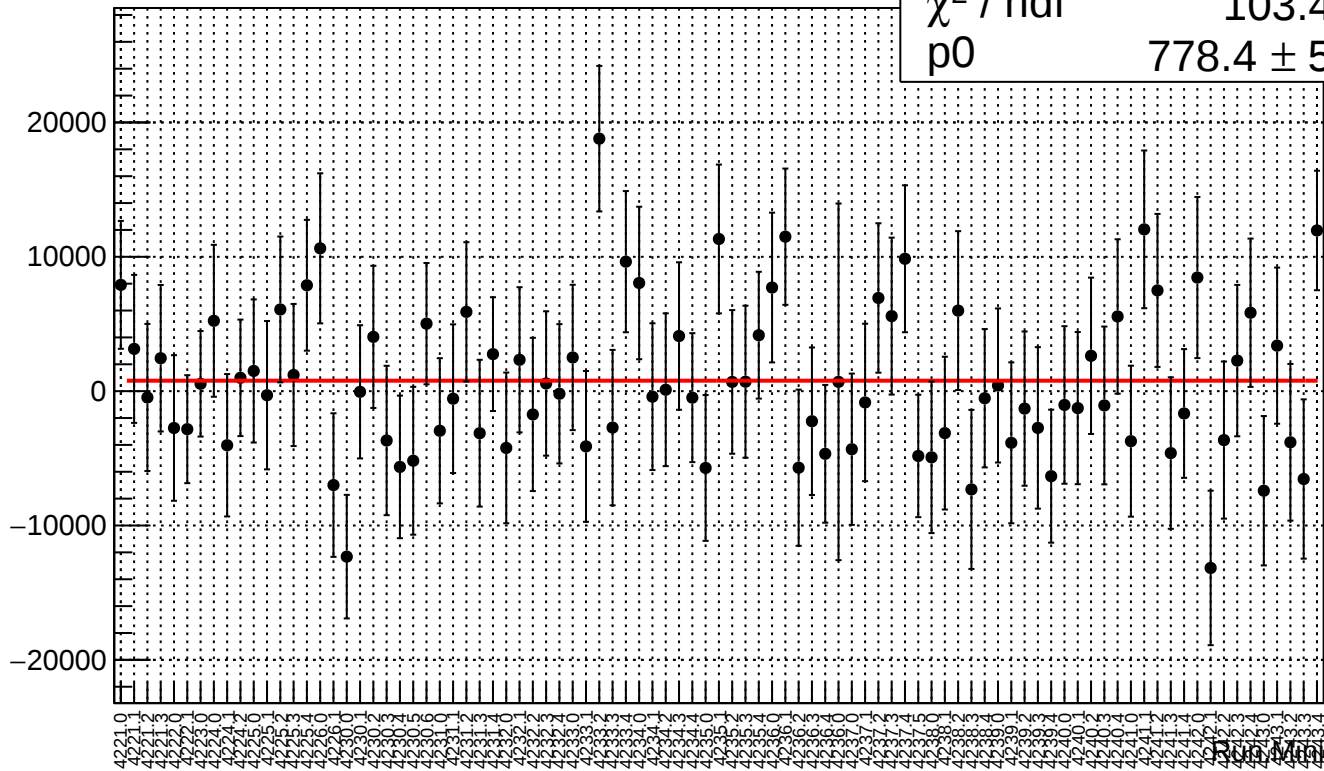
asym_usl.mean/ppb

χ^2 / ndf

103.4 / 90

p0

778.4 ± 562.8



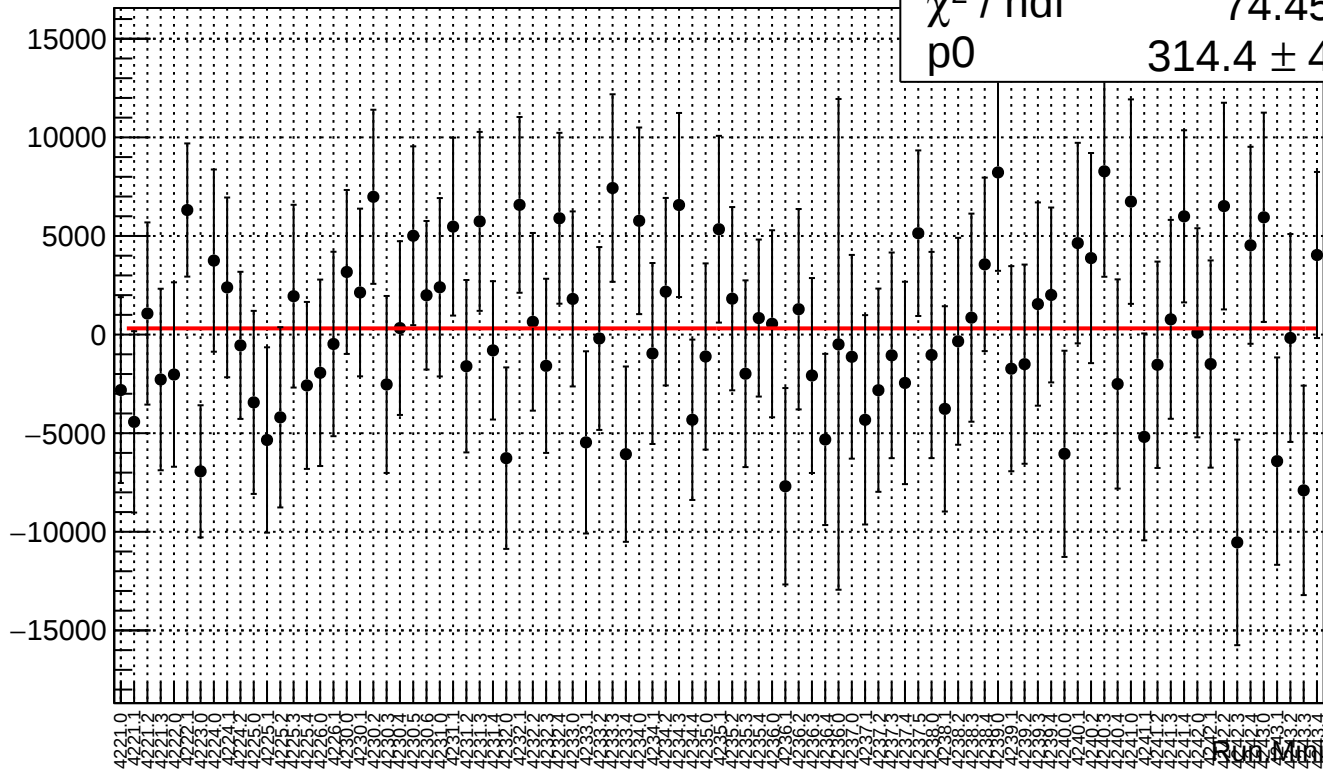
asym_usr.mean/ppb

χ^2 / ndf

74.45 / 90

p0

314.4 ± 488.7



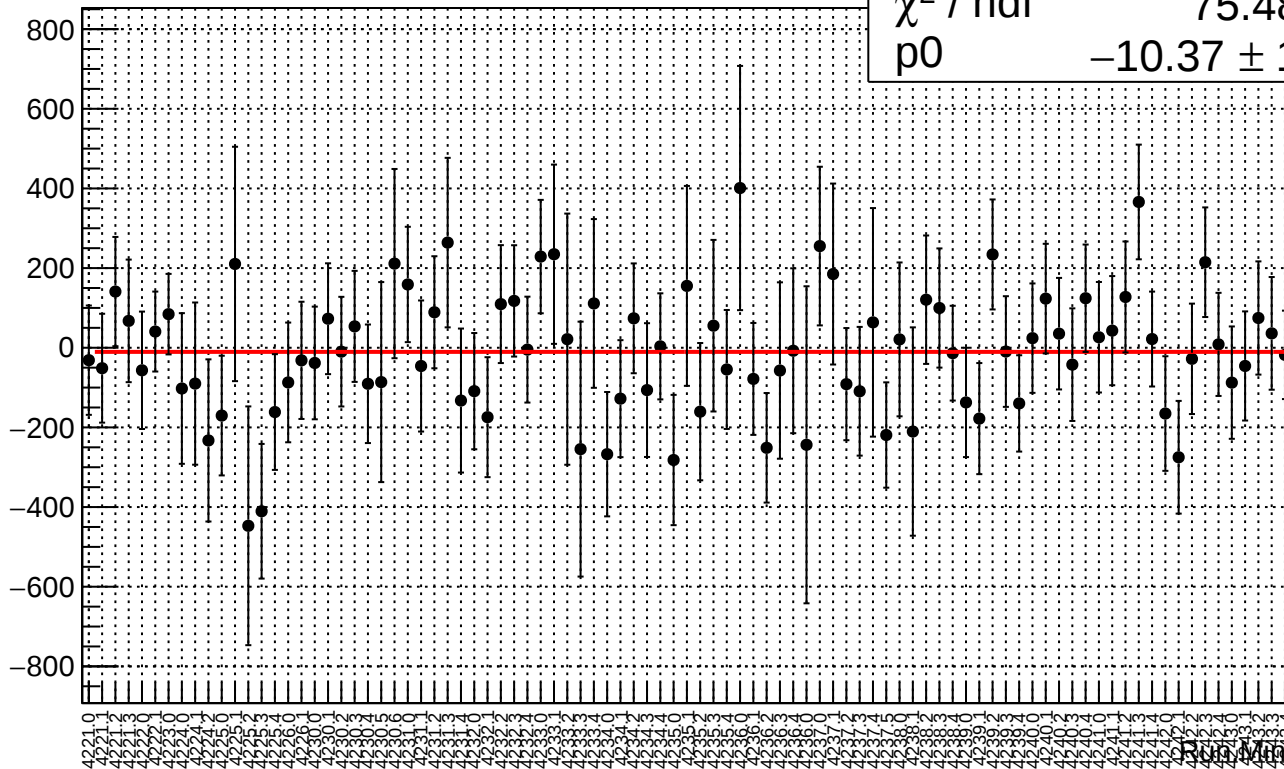
bcm_an_us_ds3_dd.mean/ppb

χ^2 / ndf

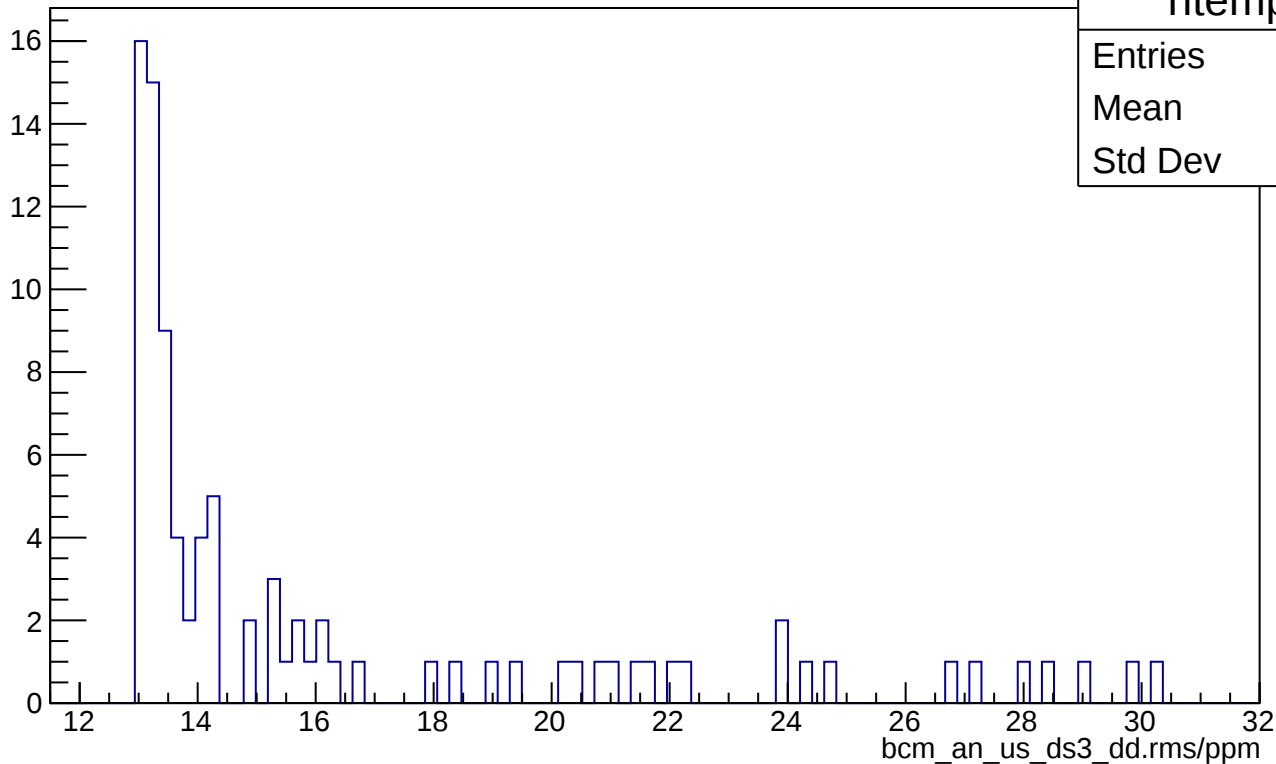
75.48 / 90

p0

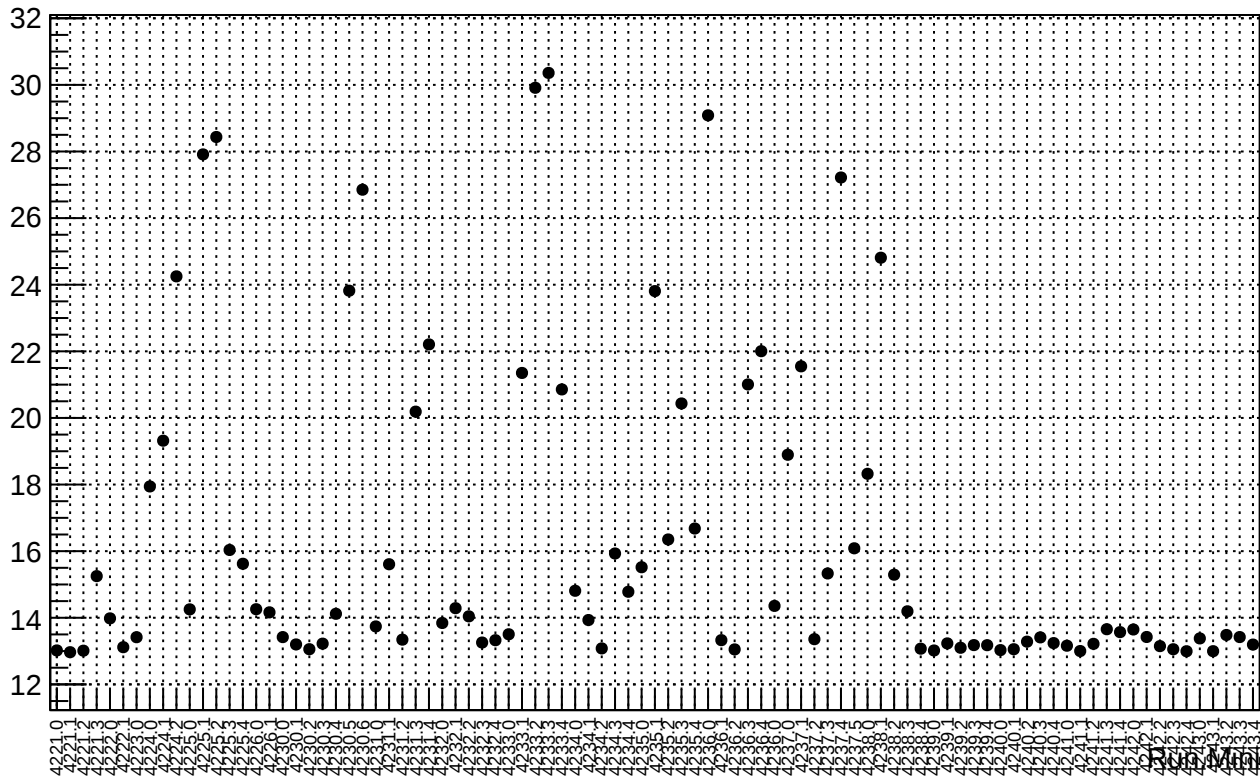
-10.37 ± 16.02



bcm_an_us_ds3_dd.rms/ppm



bcm_an_us_ds3_dd.rms/ppm



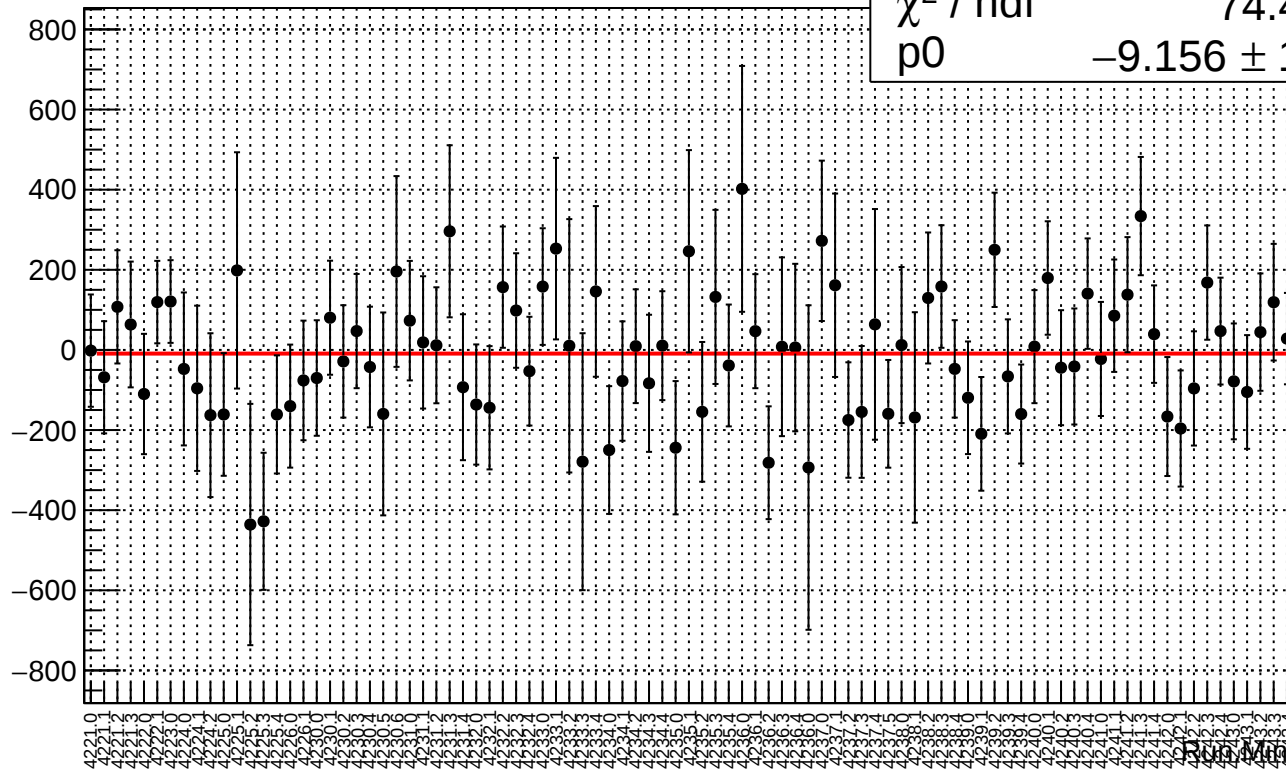
bcm_an_us_ds_dd.mean/ppb

χ^2 / ndf

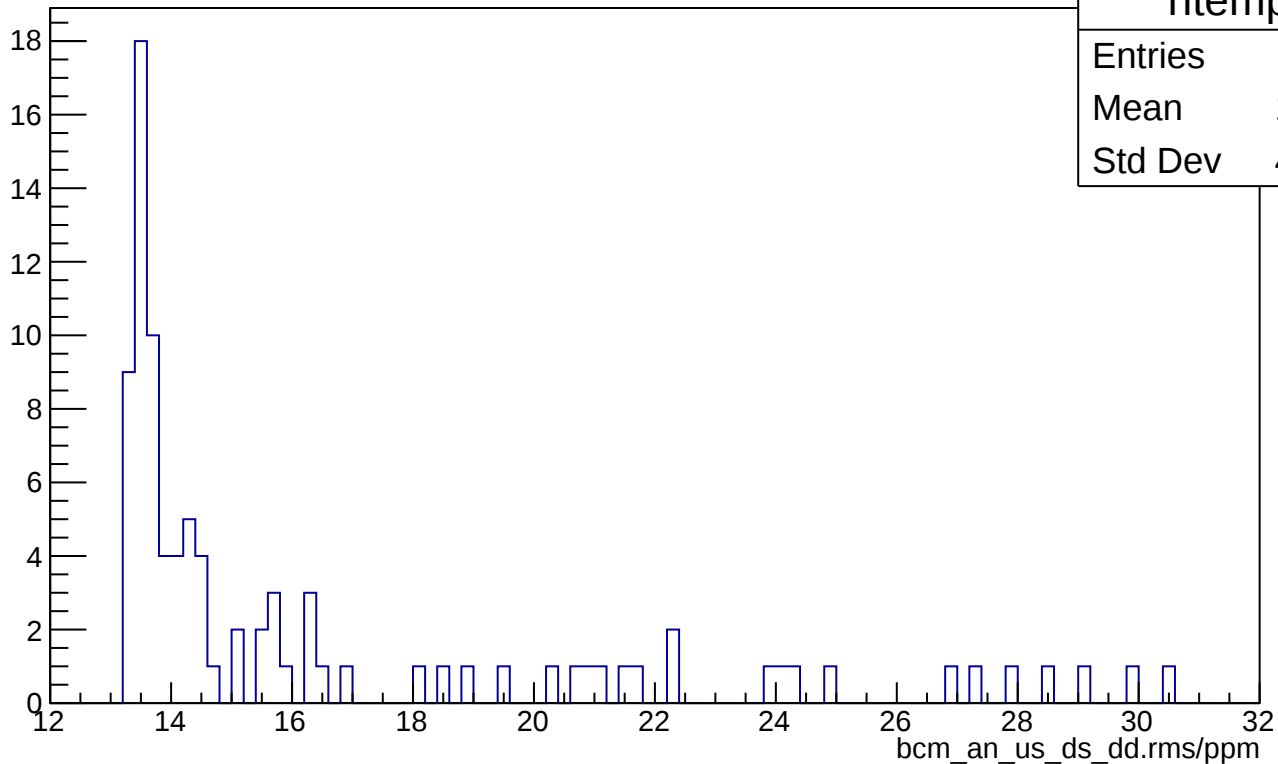
74.4 / 90

p0

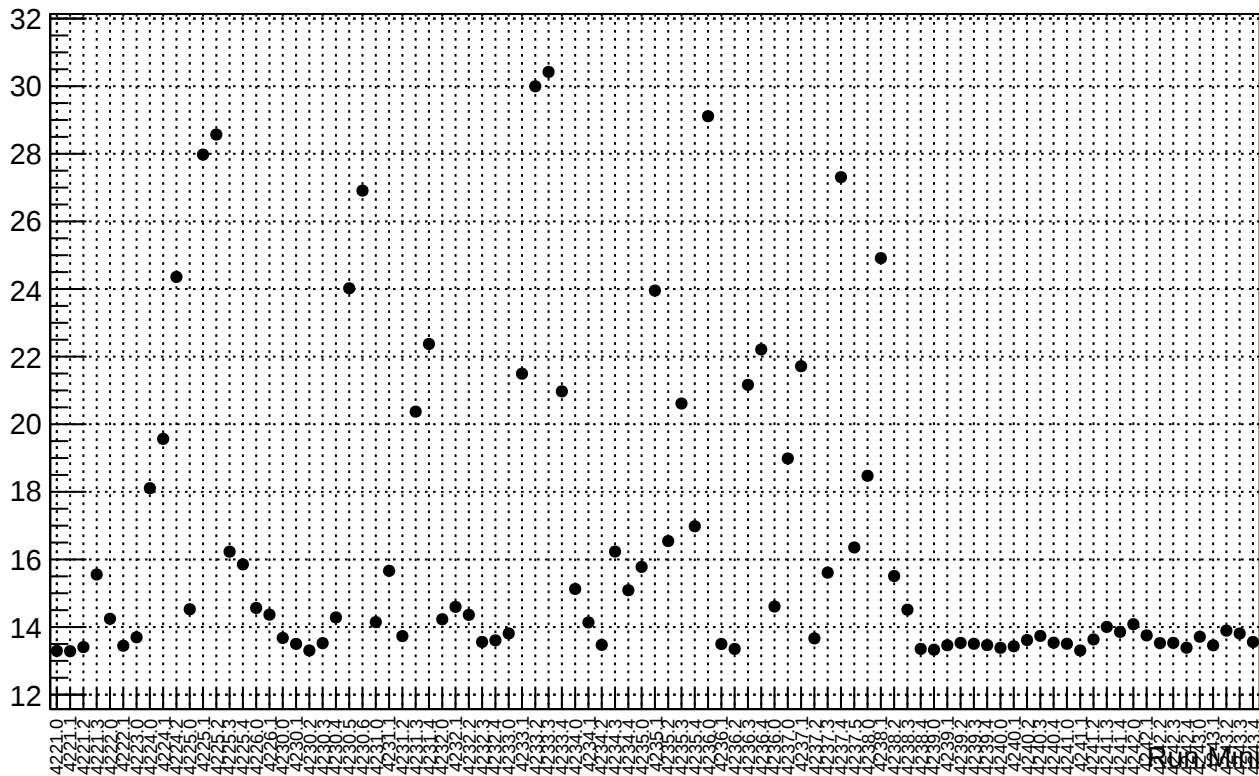
-9.156 ± 16.36



bcm_an_us_ds_dd.rms/ppm



bcm_an_us_ds_dd.rms/ppm



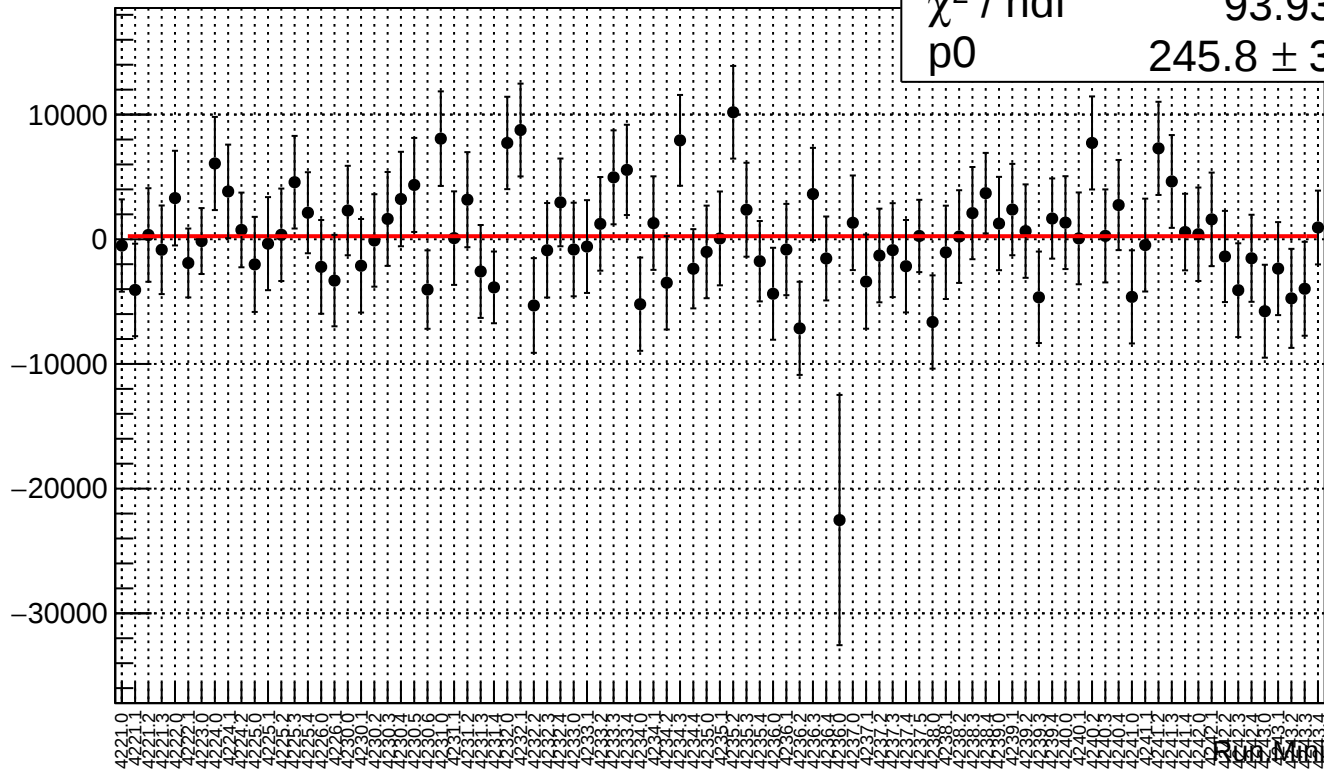
reg_asym_at1_avg.mean/ppb

χ^2 / ndf

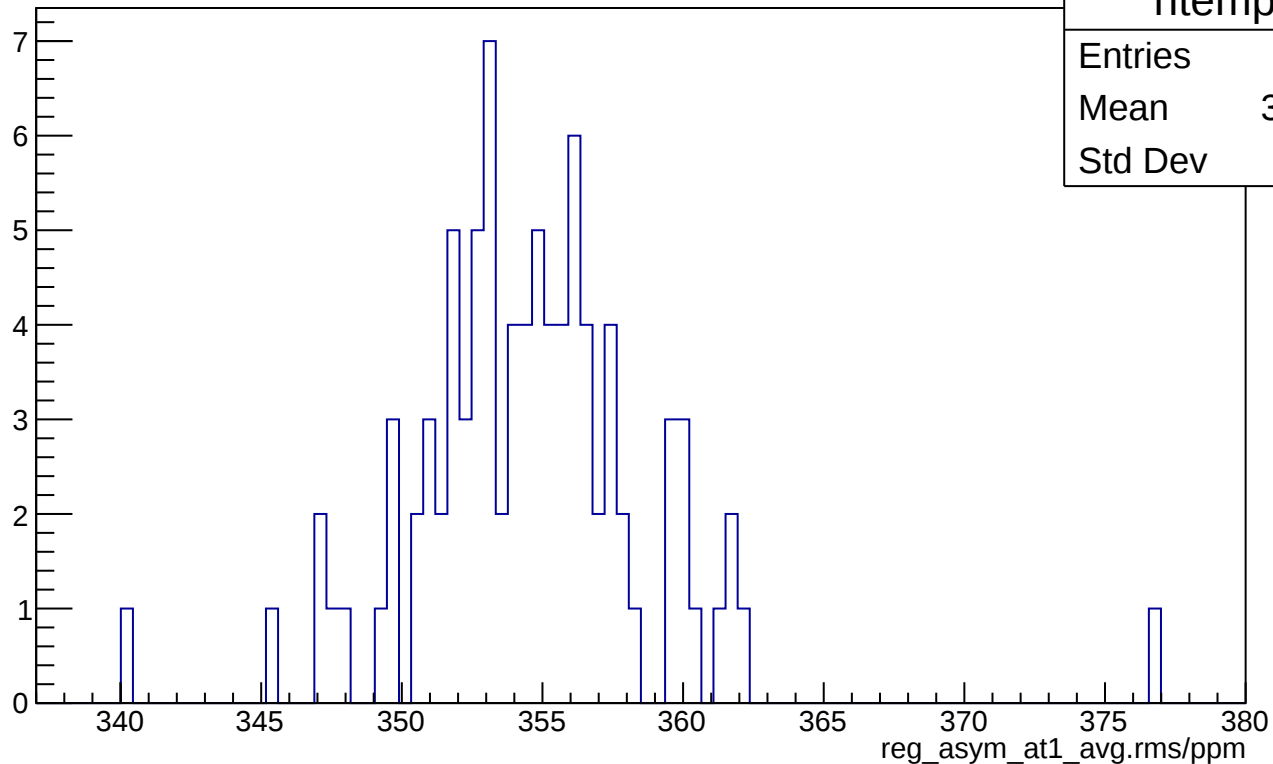
93.93 / 90

p0

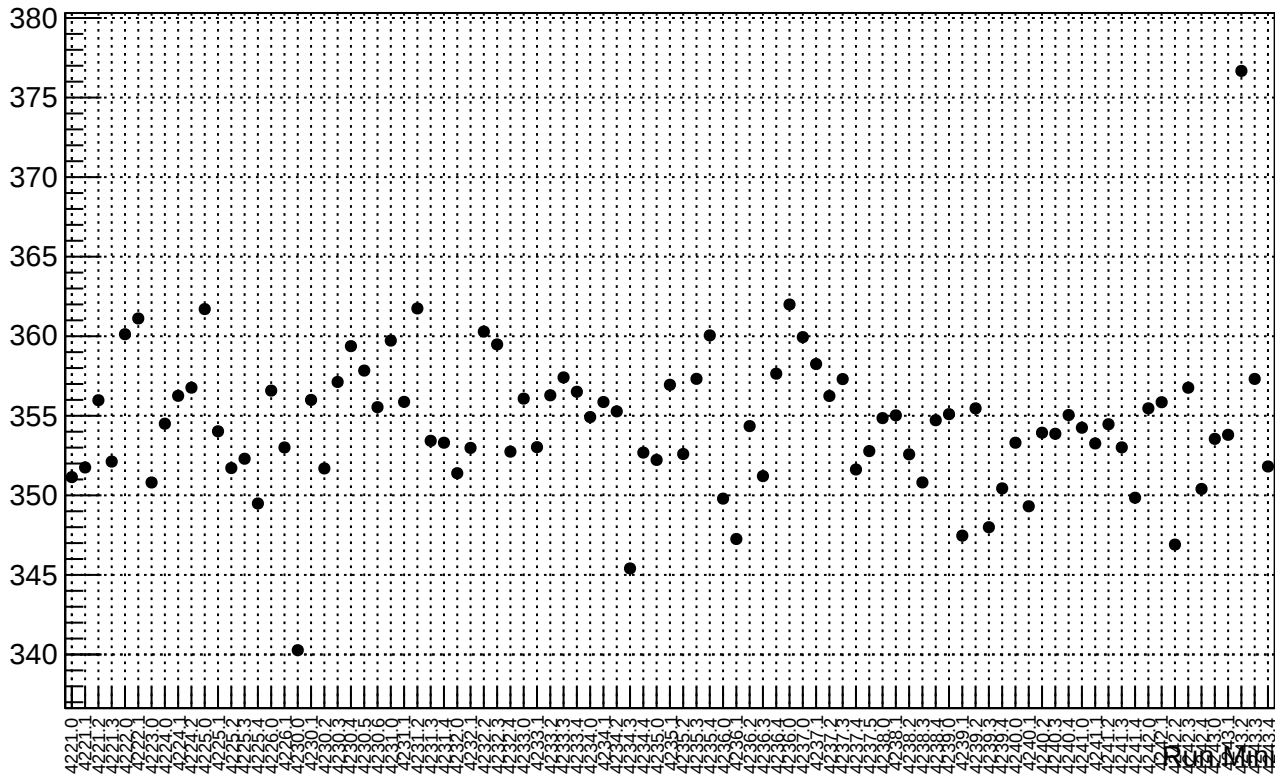
245.8 ± 377.7



reg_asym_at1_avg.rms/ppm



reg_asym_at1_avg.rms/ppm



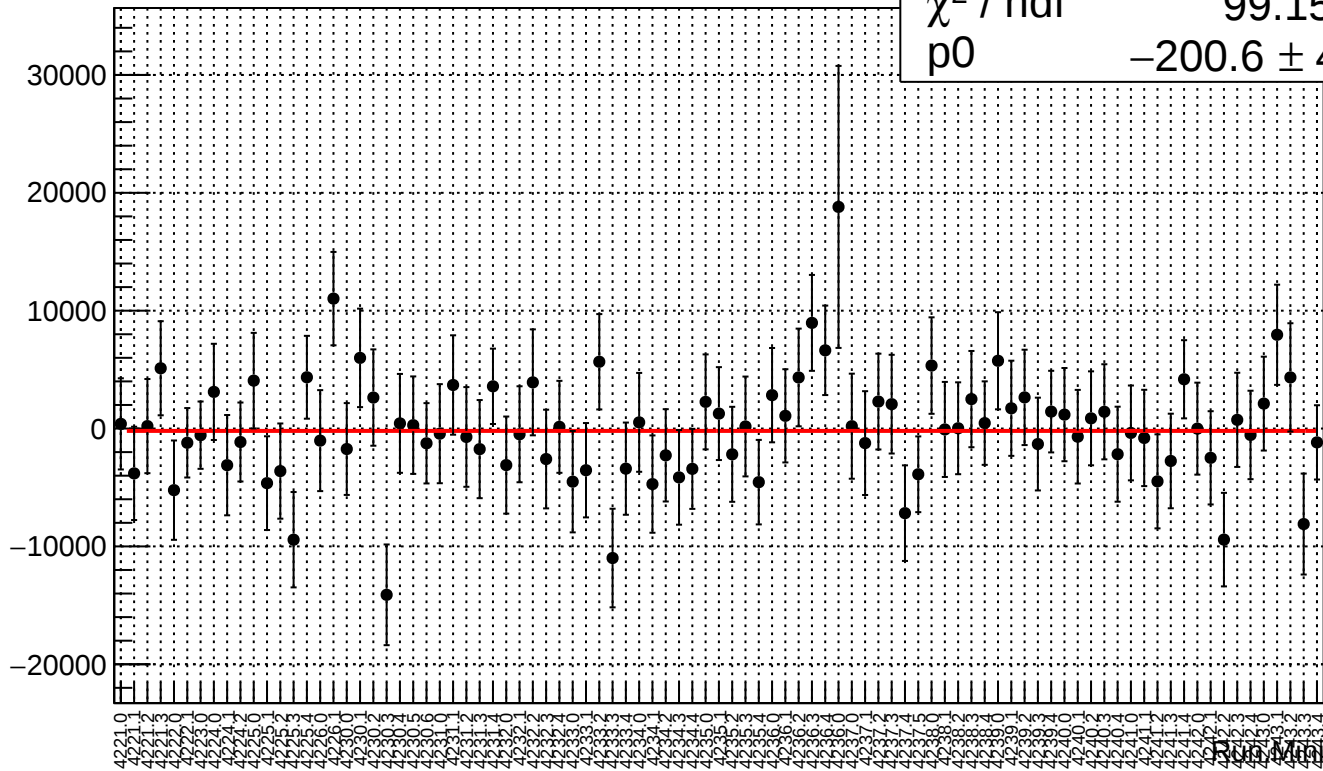
reg_asym_at1_dd.mean/ppb

χ^2 / ndf

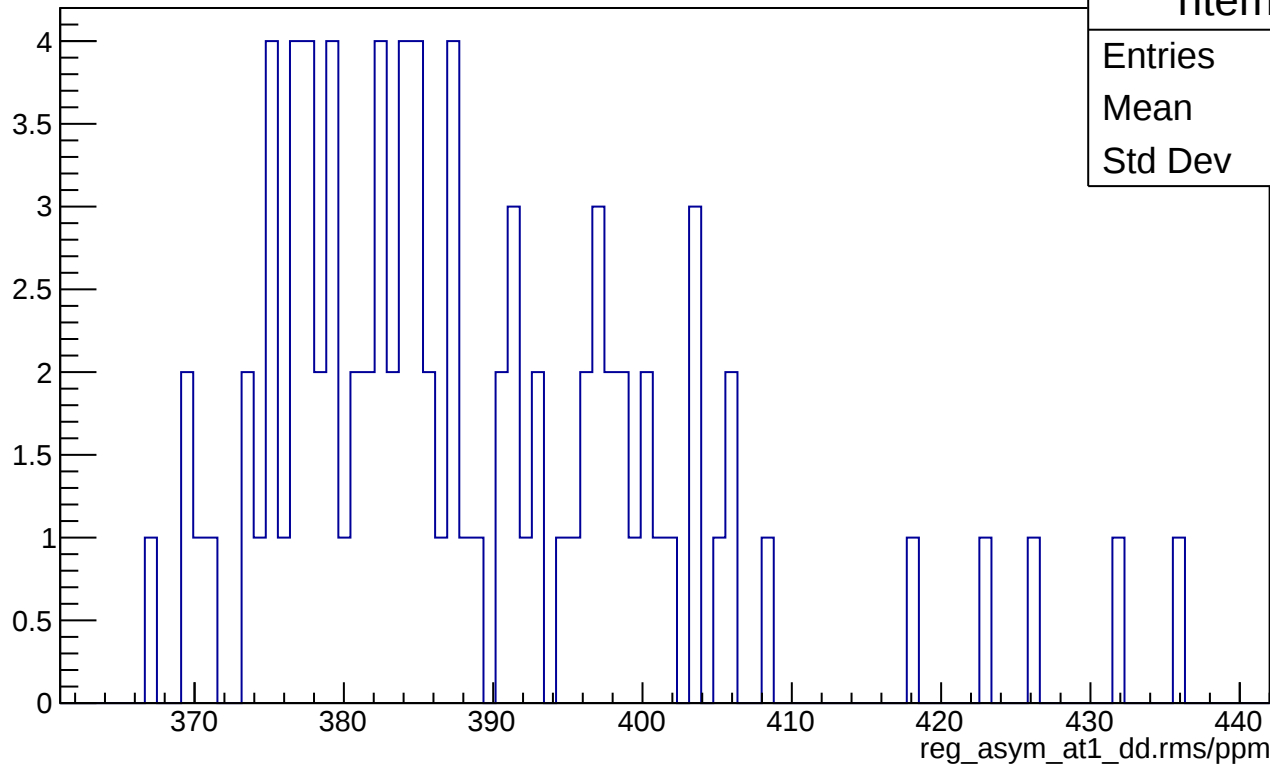
99.15 / 90

p0

-200.6 ± 413.1



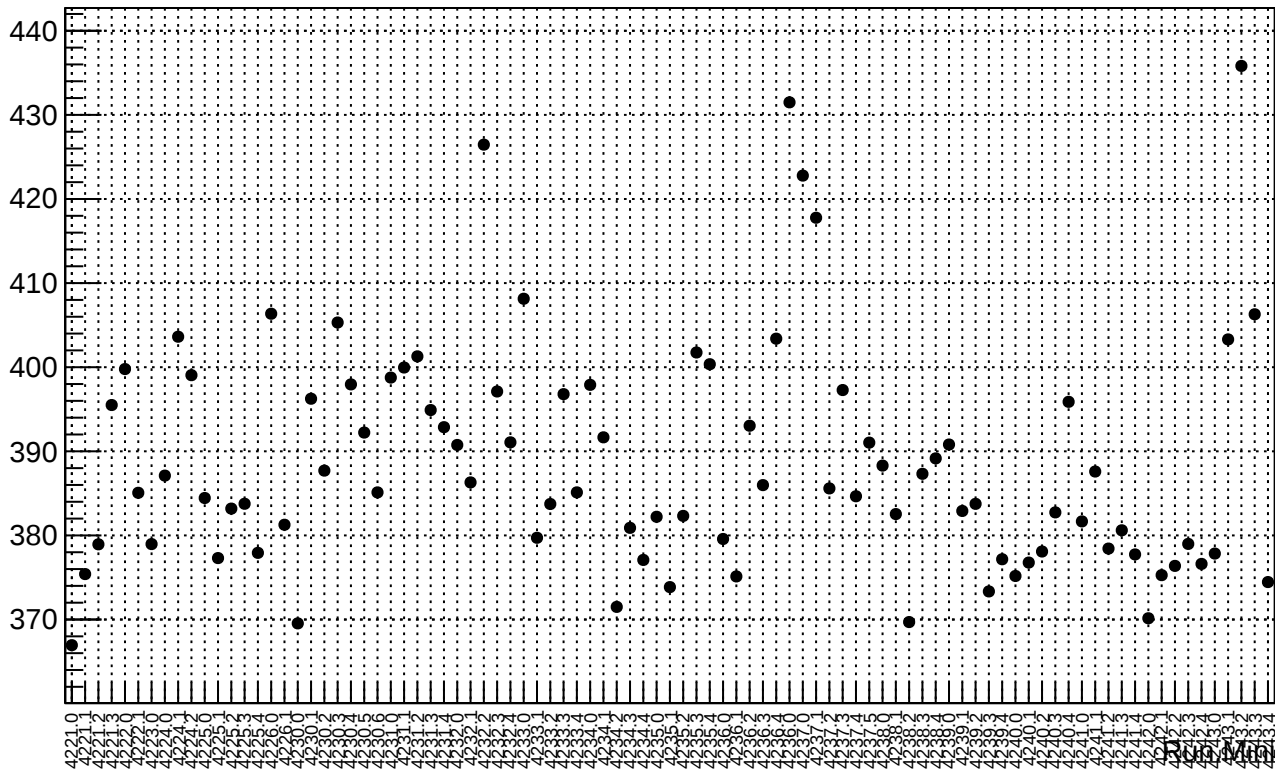
reg_asym_at1_dd.rms/ppm



htemp

Entries	91
Mean	388.7
Std Dev	13.55

reg_asym_at1_dd.rms/ppm



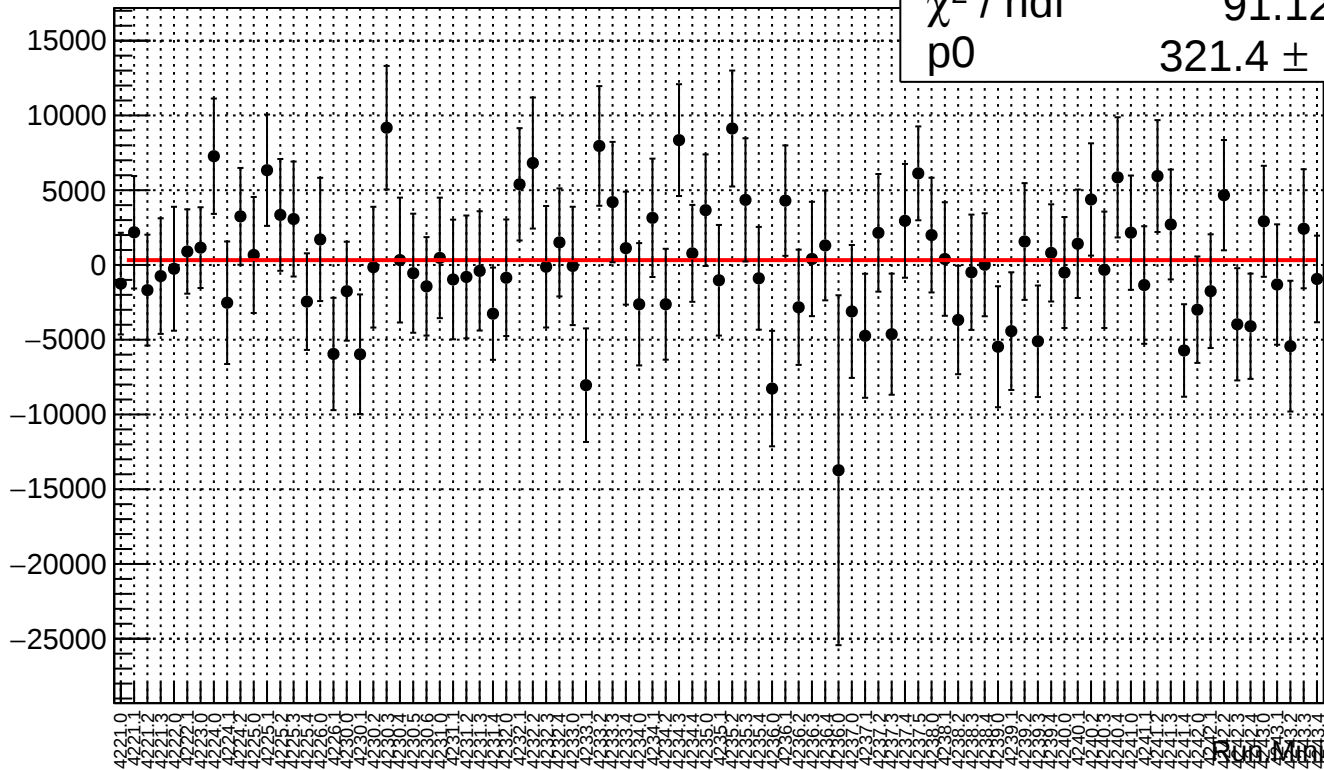
reg_asym_at2_avg.mean/ppb

χ^2 / ndf

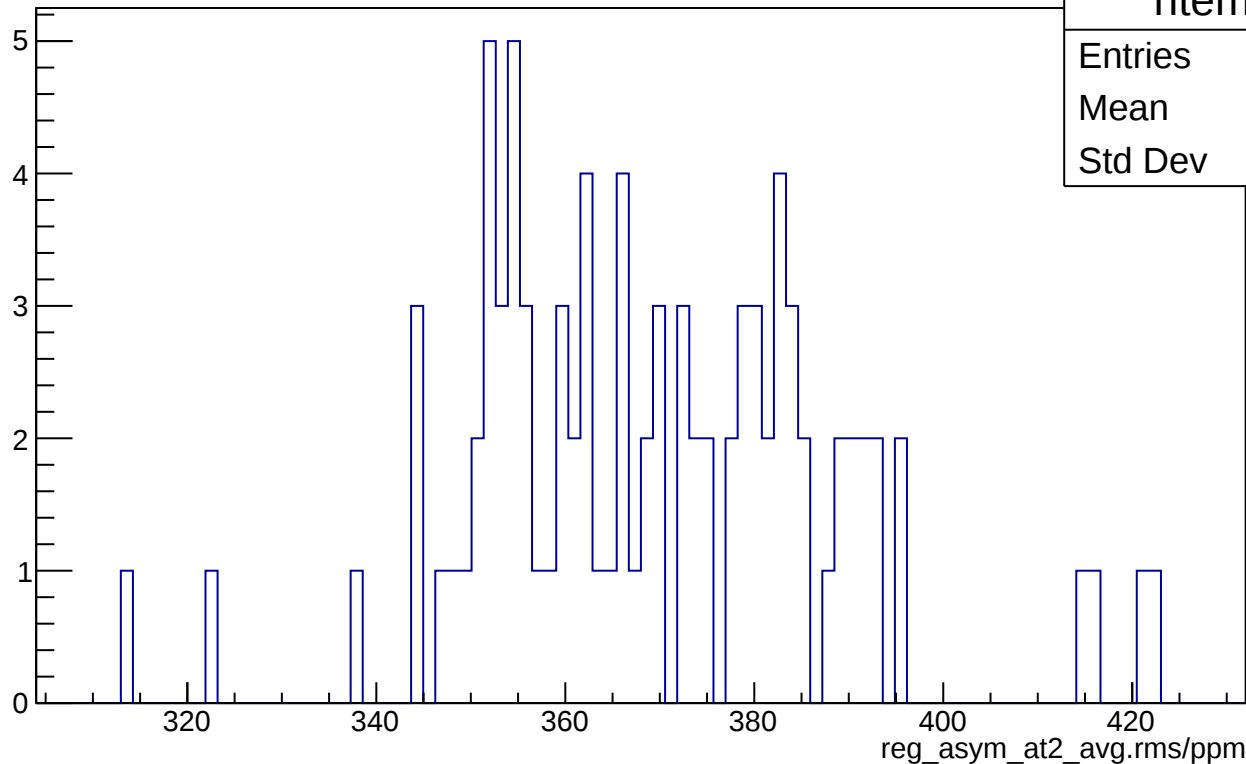
91.12 / 90

p0

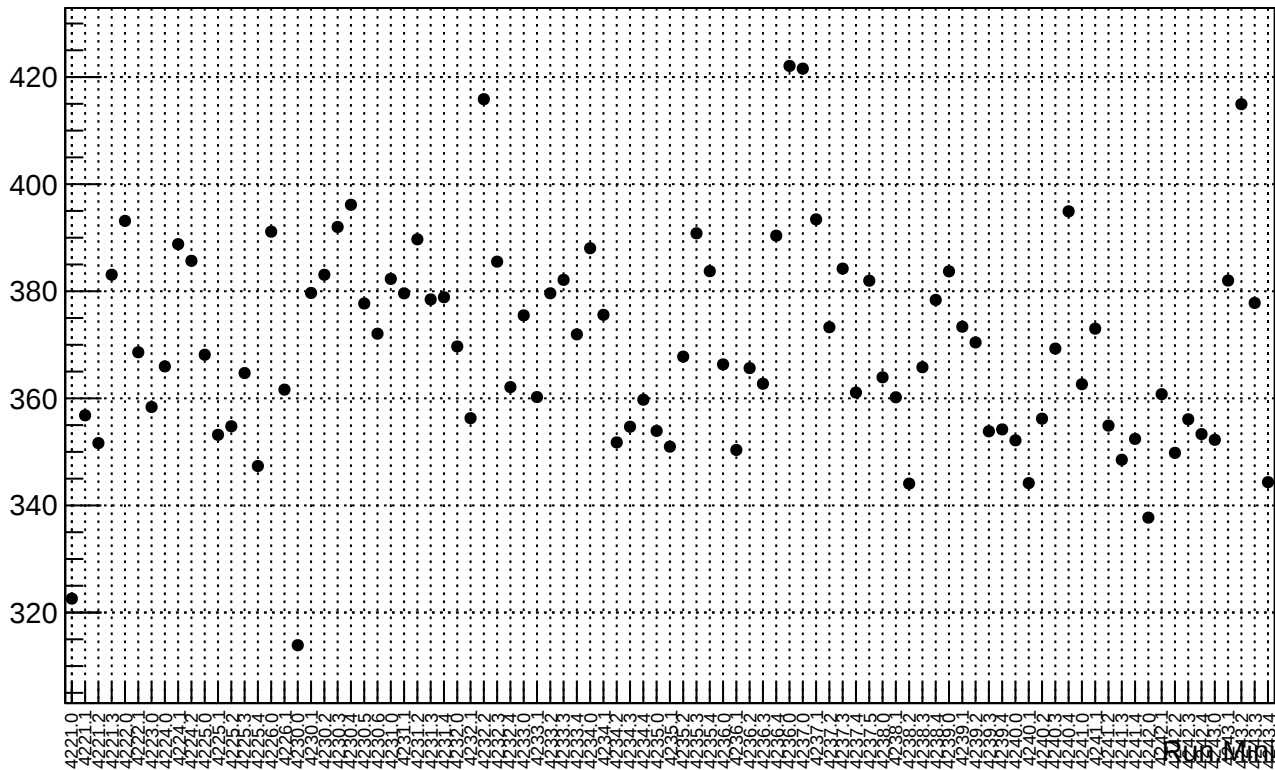
321.4 ± 392



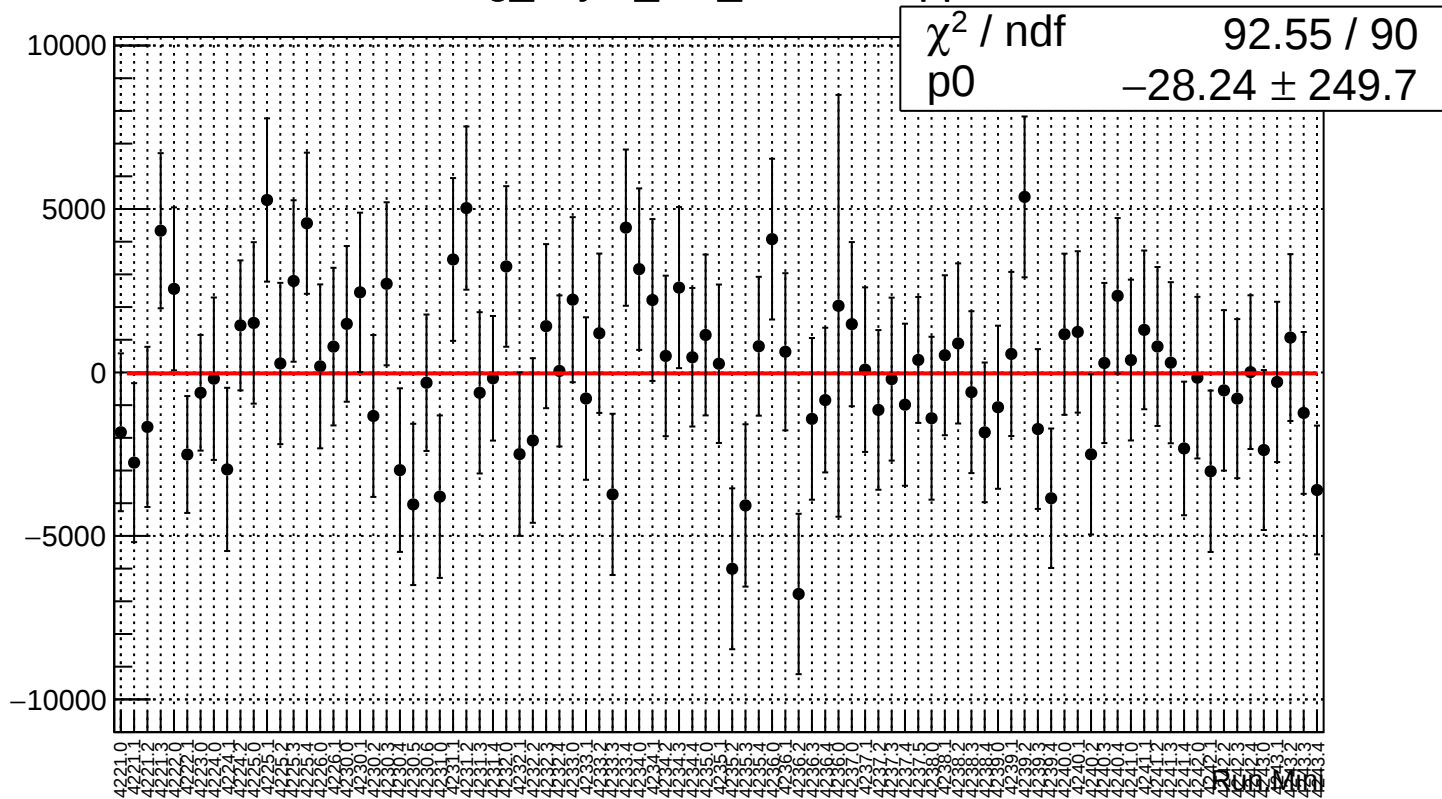
reg_asym_at2_avg.rms/ppm



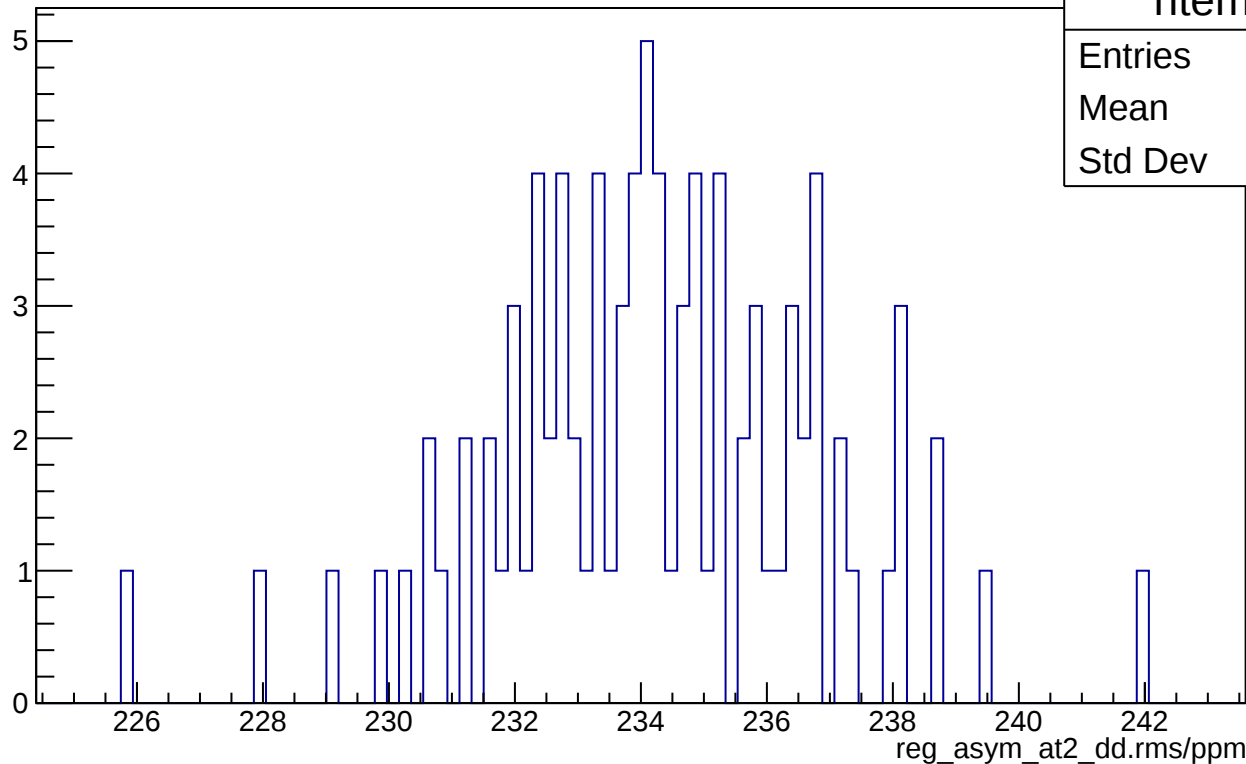
reg_asym_at2_avg.rms/ppm



reg_asym_at2_dd.mean/ppb

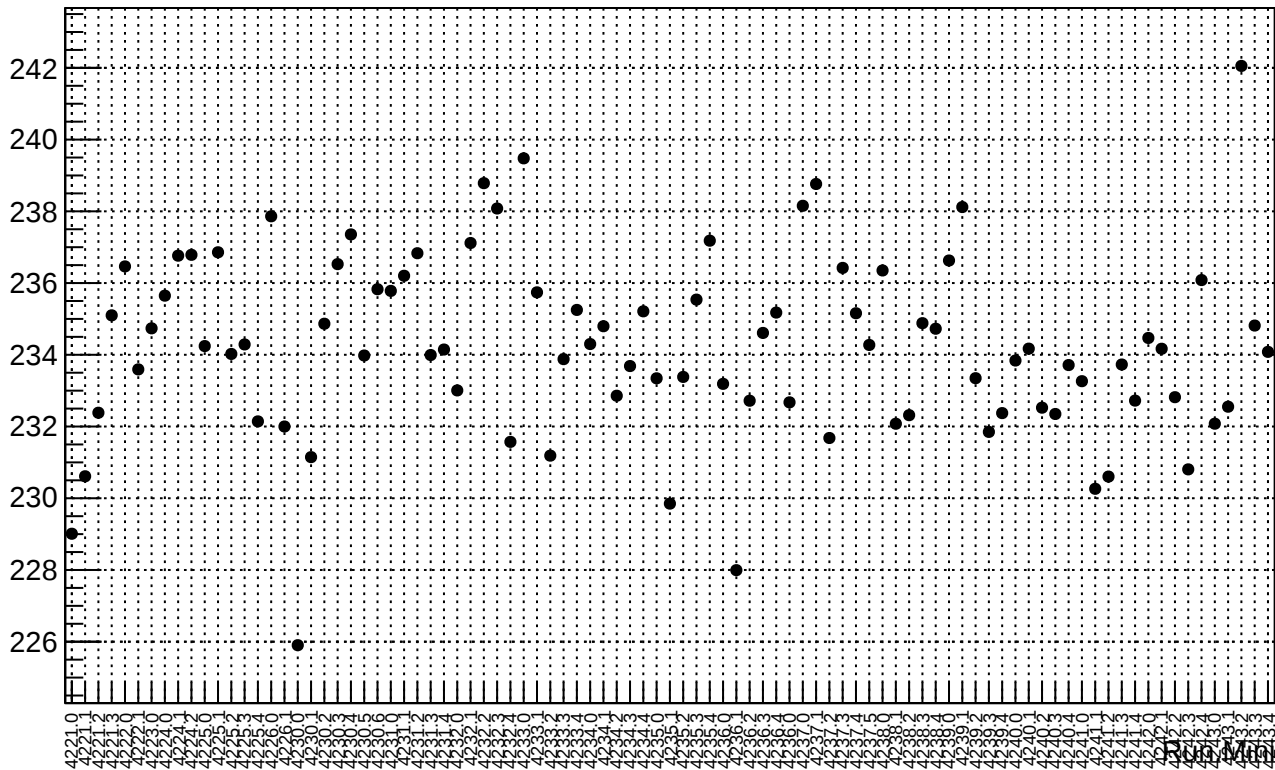


reg_asym_at2_dd.rms/ppm



htemp	
Entries	91
Mean	234.2
Std Dev	2.558

reg_asym_at2_dd.rms/ppm



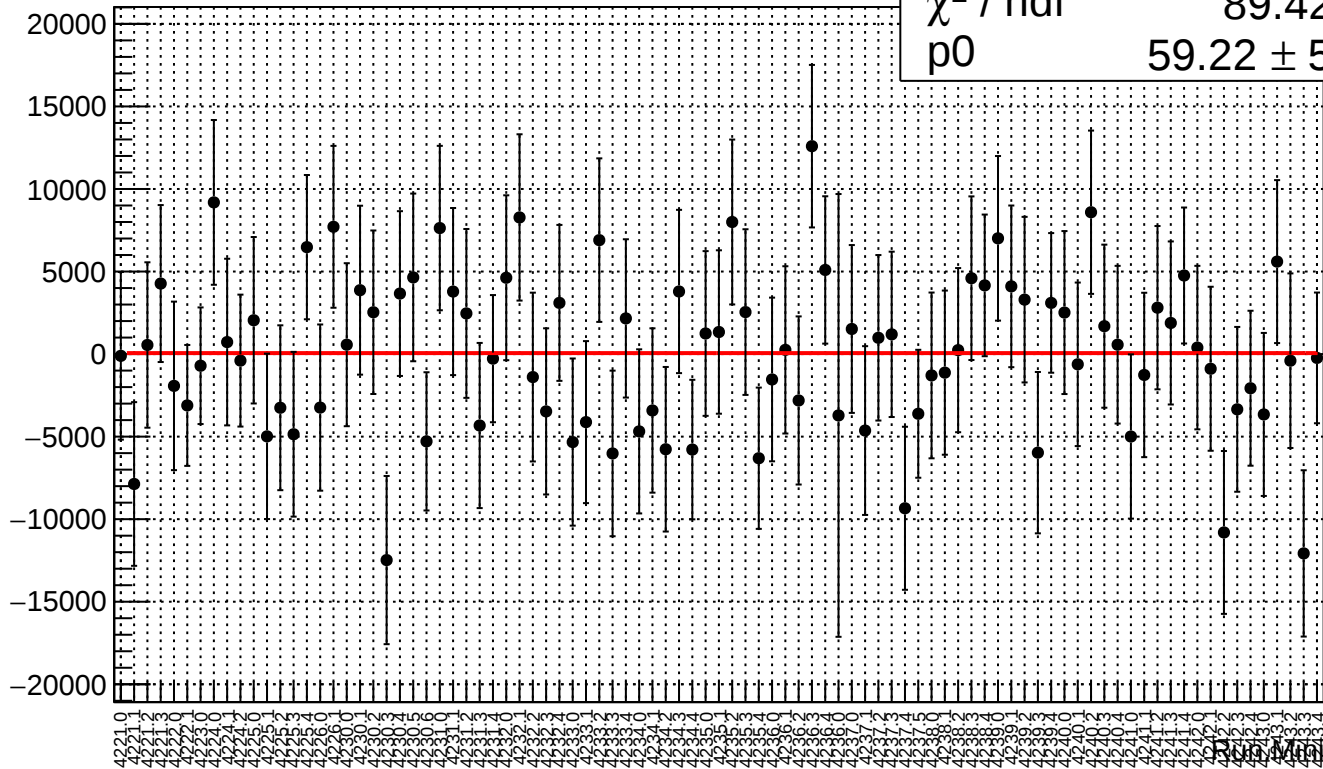
reg_asym_atl1.mean/ppb

χ^2 / ndf

89.42 / 90

p0

59.22 ± 504.8



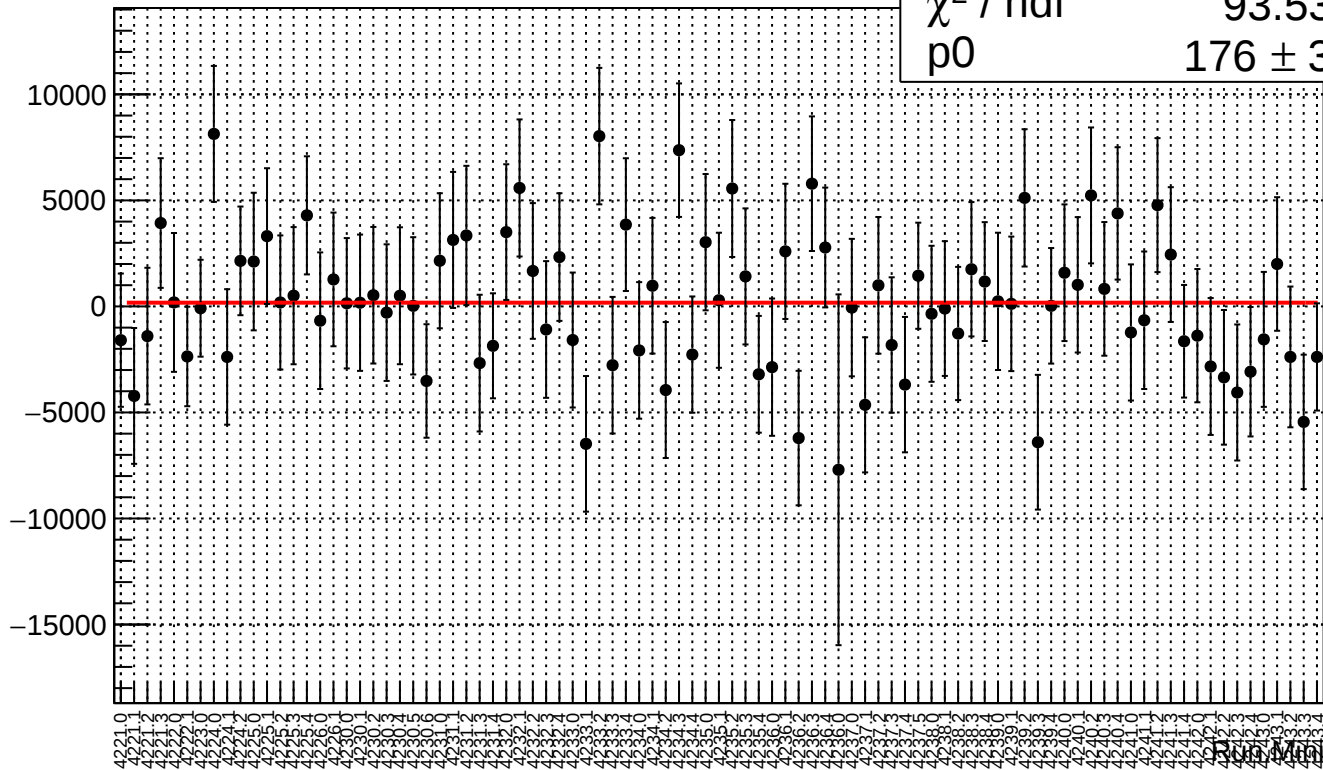
reg_asym_atl1r2_avg.mean/ppb

χ^2 / ndf

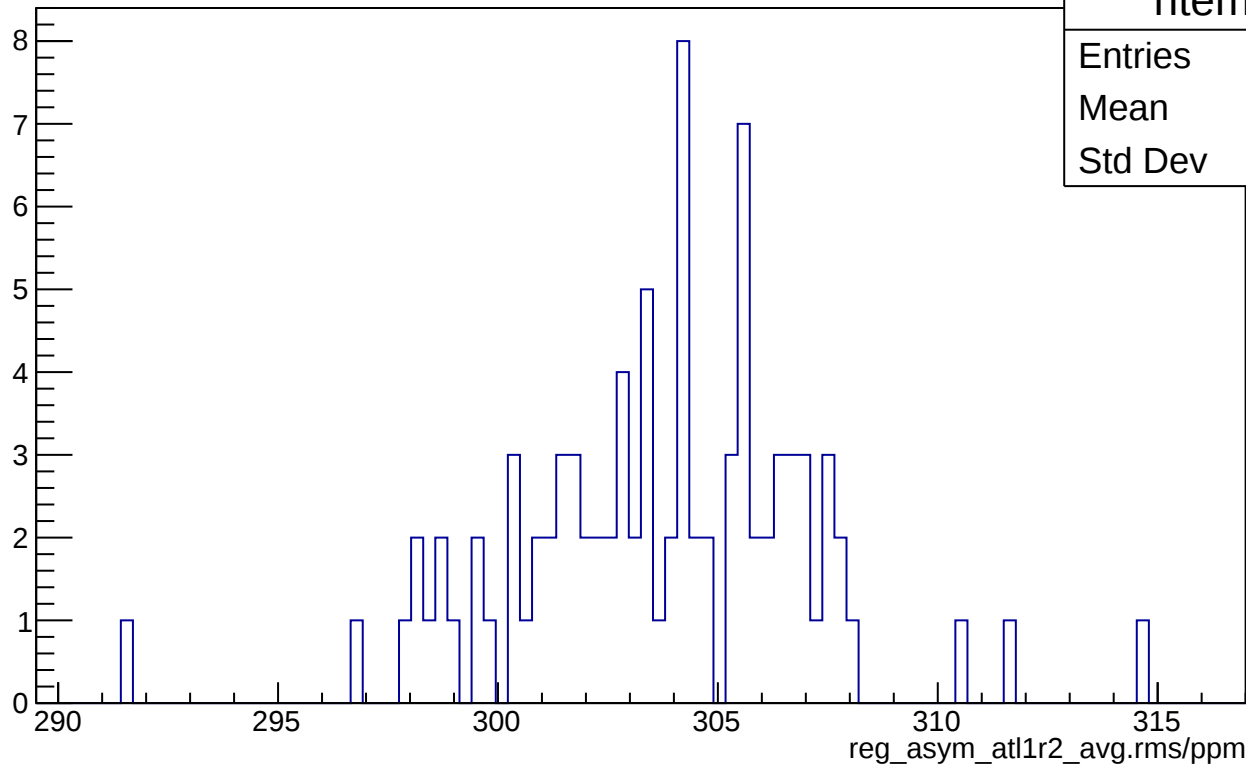
93.53 / 90

p0

176 ± 323.7



reg_asym_atl1r2_avg.rms/ppm



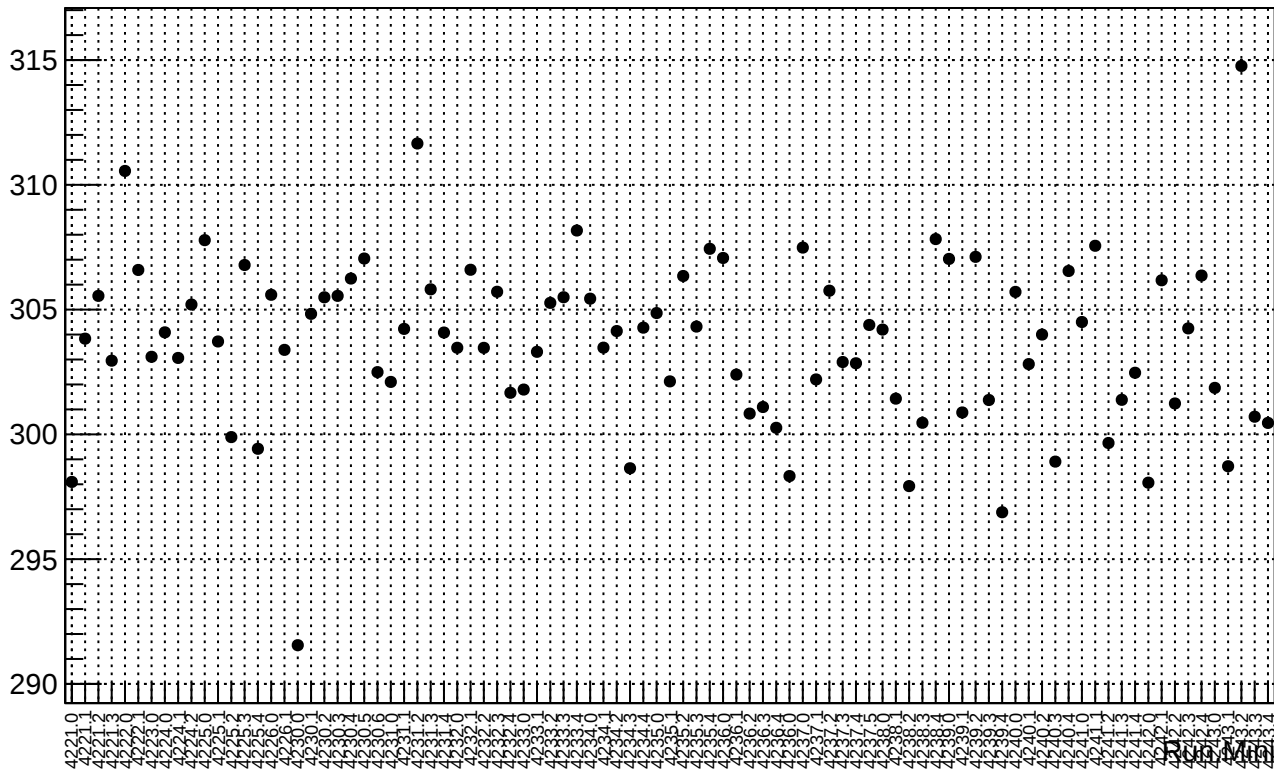
htemp

Entries 91

Mean 303.7

Std Dev 3.378

reg_asym_atl1r2_avg.rms/ppm



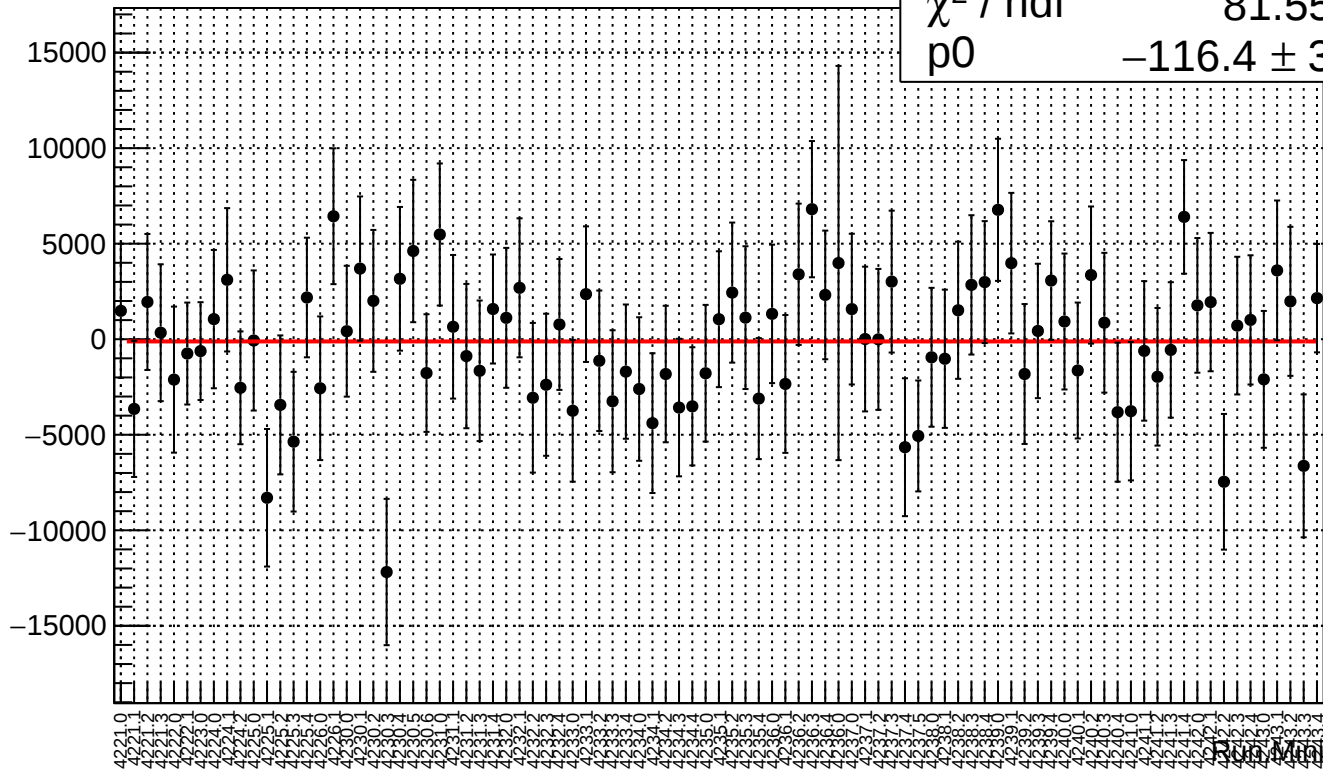
reg_asym_atl1r2_dd.mean/ppb

χ^2 / ndf

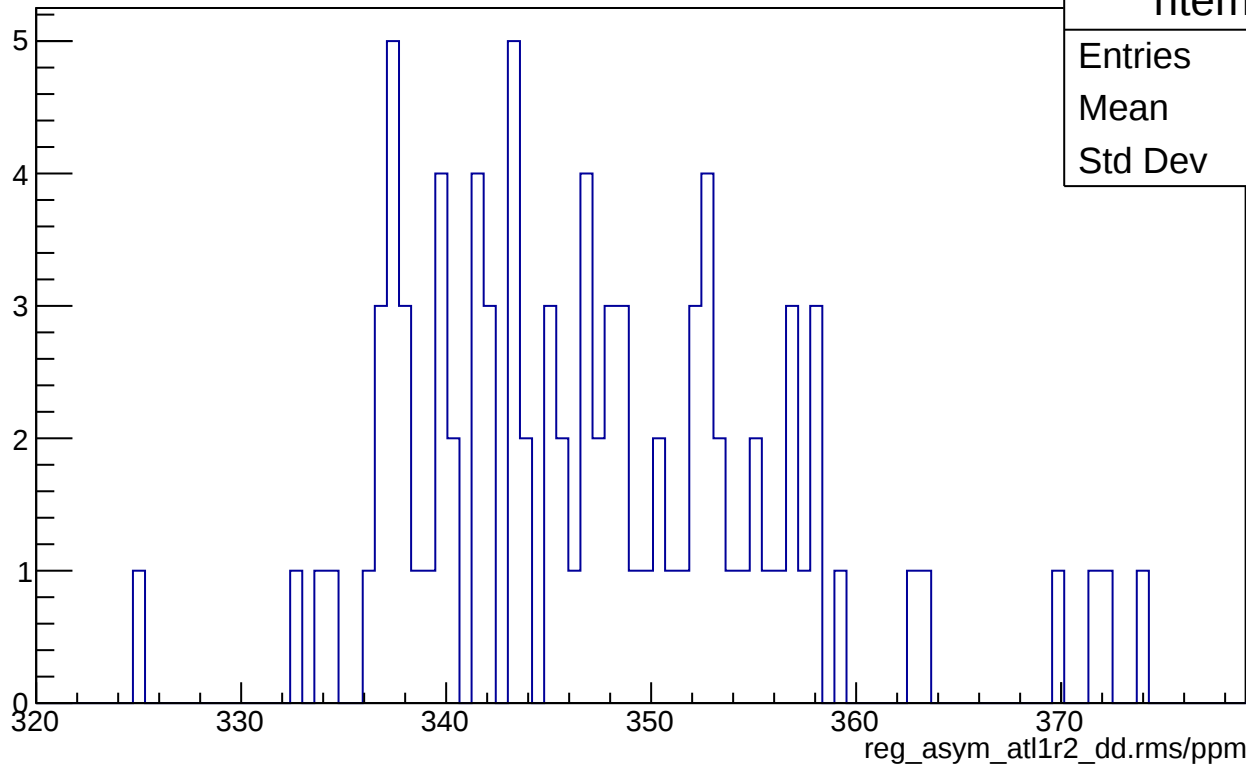
81.55 / 90

p0

-116.4 ± 369.7

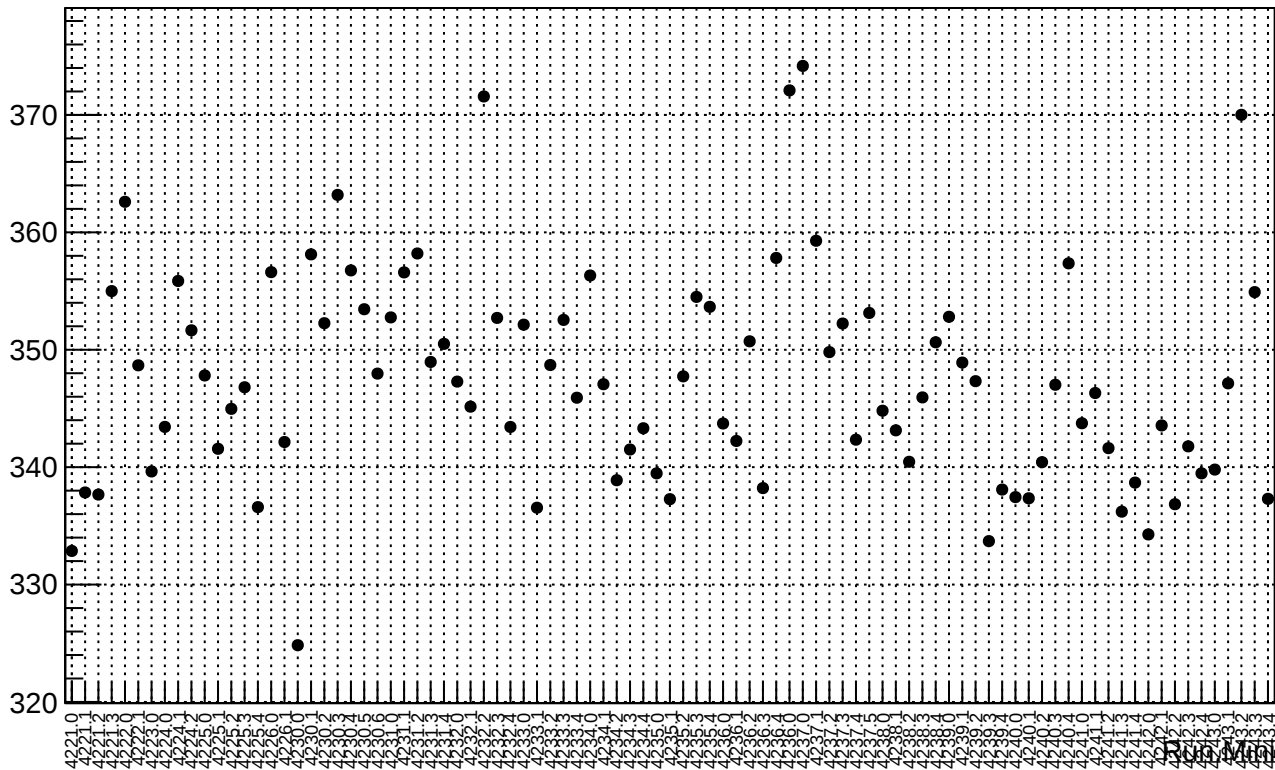


reg_asym_atl1r2_dd.rms/ppm

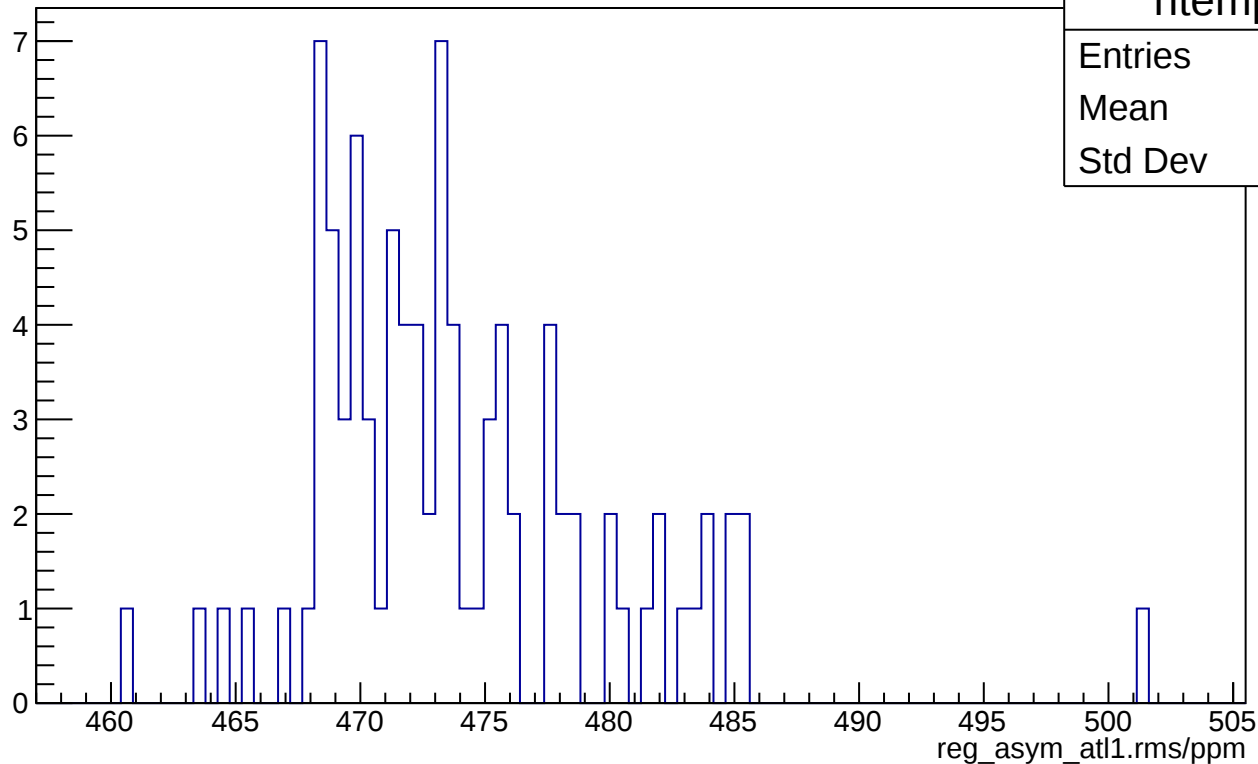


htemp	
Entries	91
Mean	347.4
Std Dev	9.114

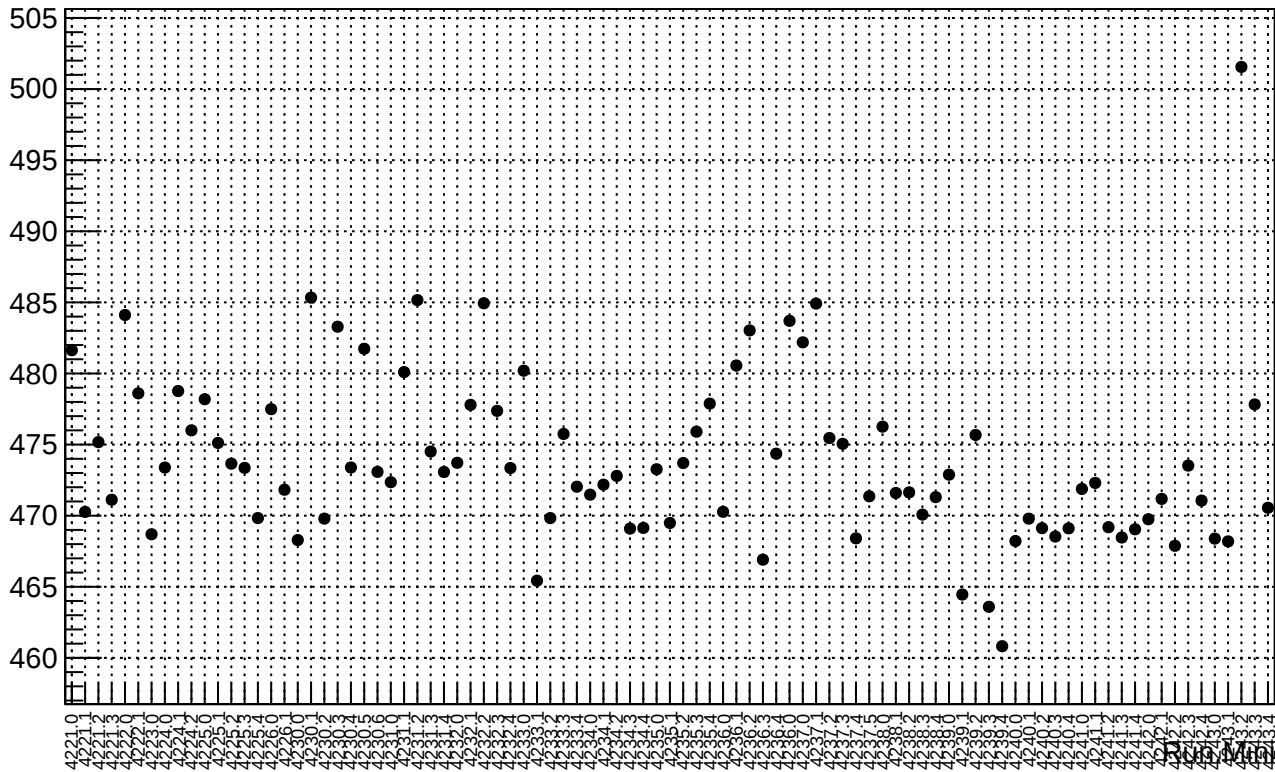
reg_asym_atl1r2_dd.rms/ppm



reg_asym_atl1.rms/ppm



reg_asym_atl1.rms/ppm



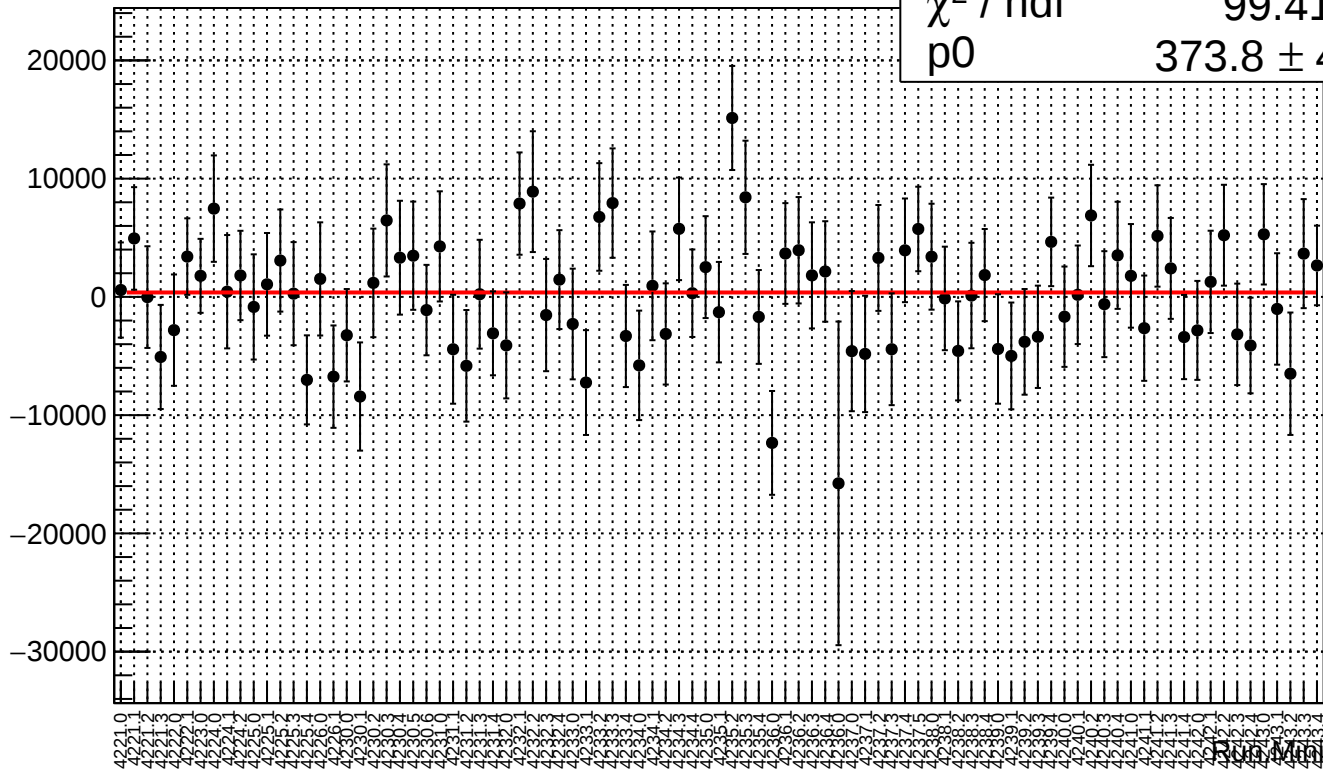
reg_asym_atl2.mean/ppb

χ^2 / ndf

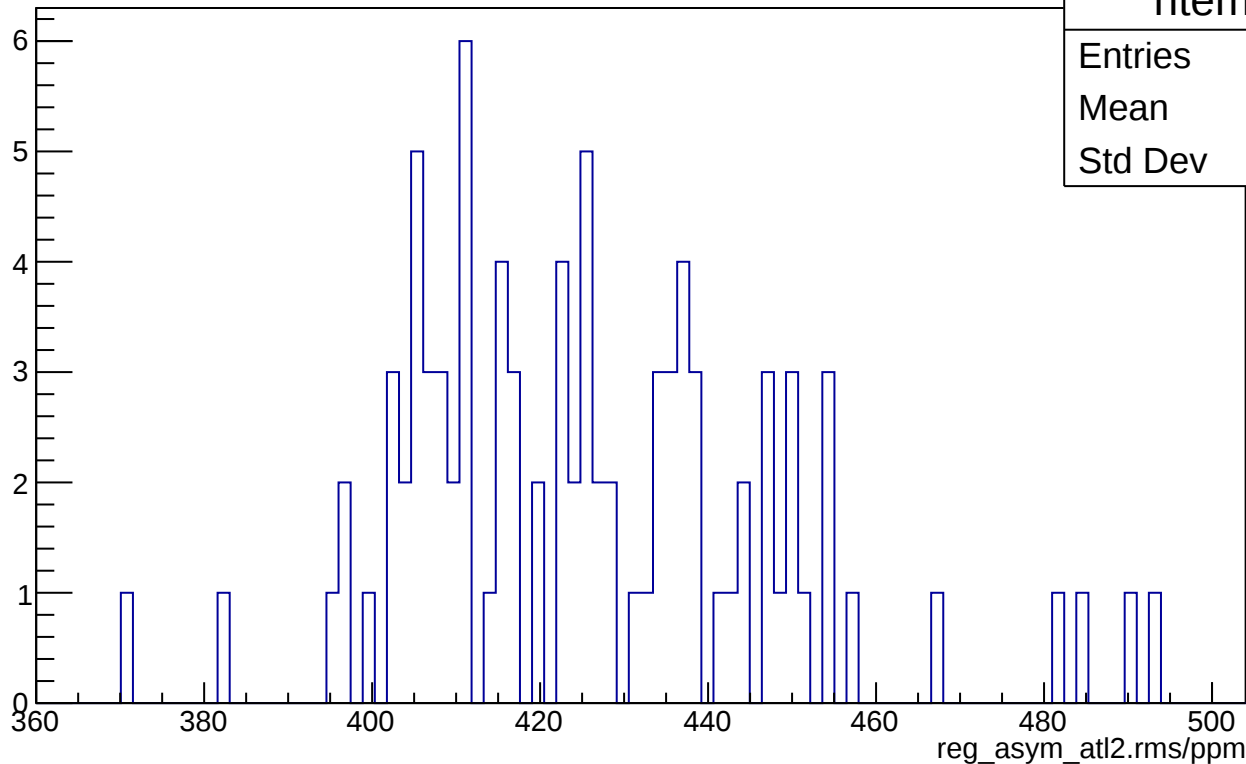
99.41 / 90

p0

373.8 ± 452.1



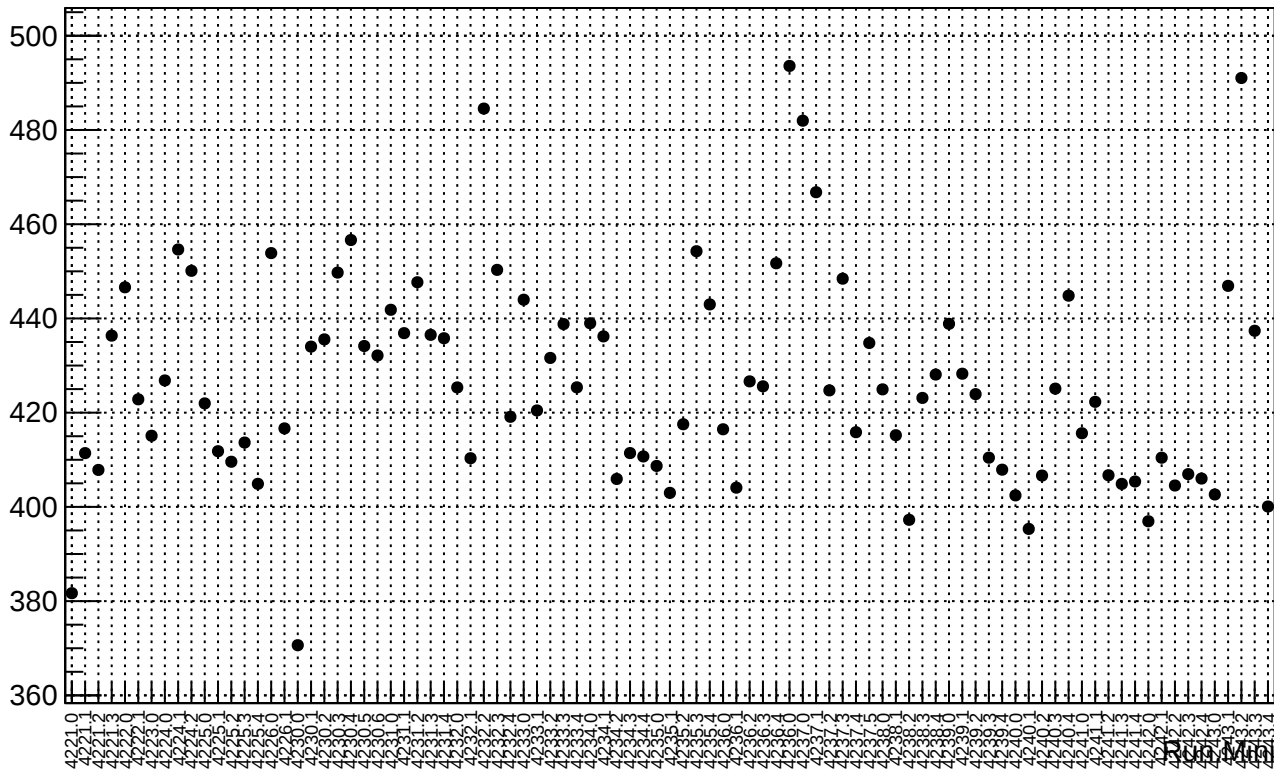
reg_asym_atl2.rms/ppm



htemp

Entries	91
Mean	426.4
Std Dev	22.3

reg_asym_atl2.rms/ppm



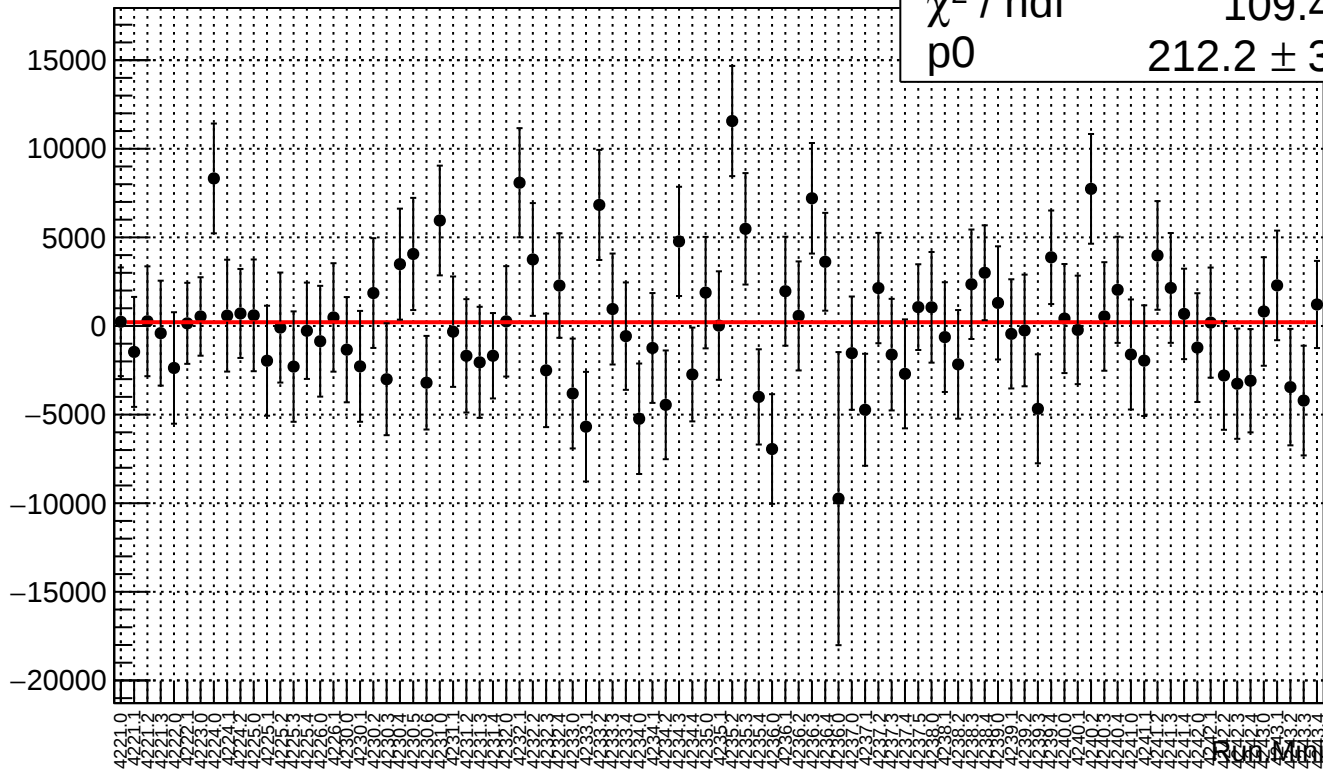
reg_asym_atl_avg.mean/ppb

χ^2 / ndf

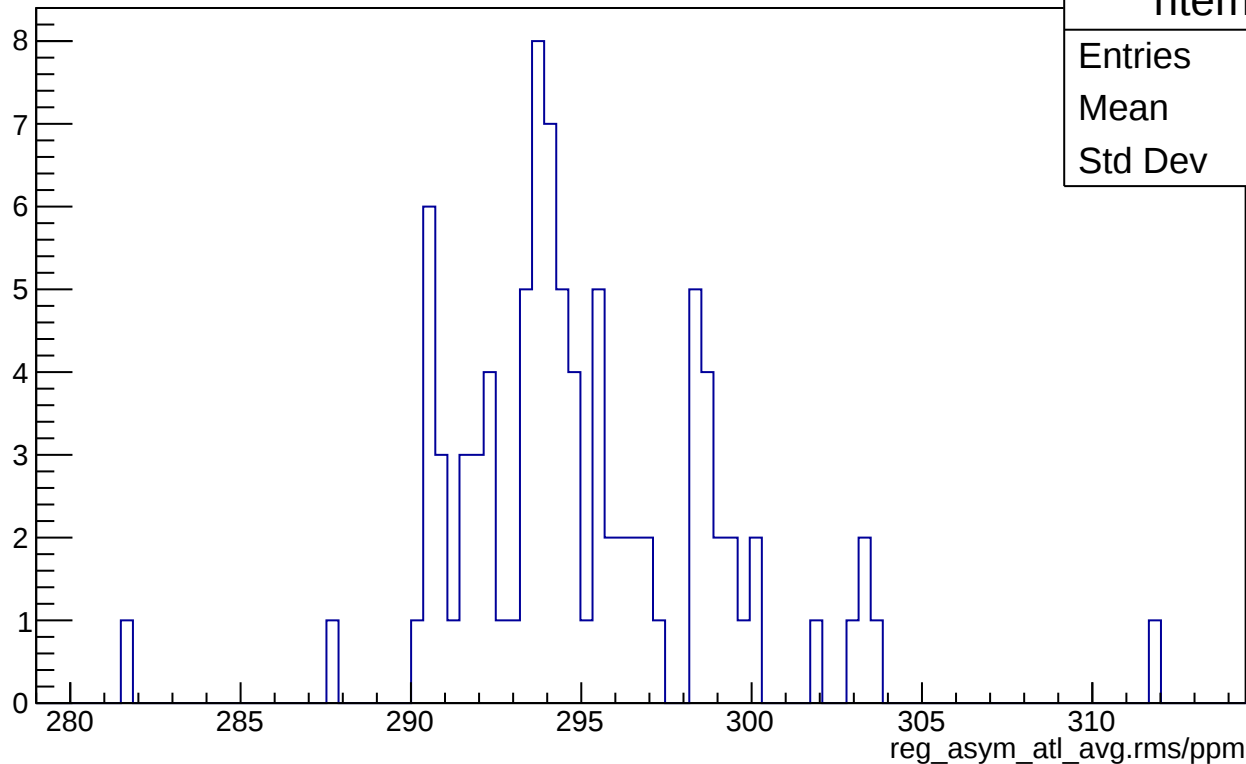
109.4 / 90

p0

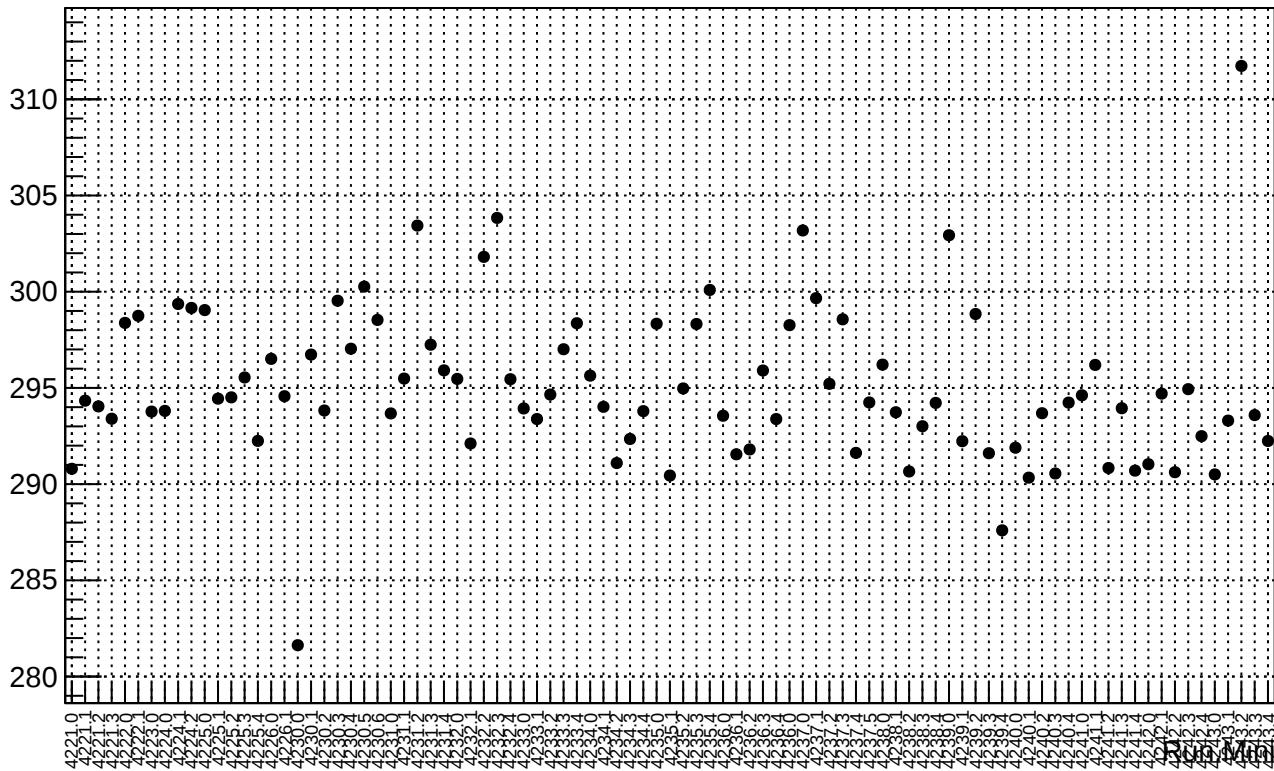
212.2 ± 314.4



reg_asym_atl_avg.rms/ppm



reg_asym_atl_avg.rms/ppm



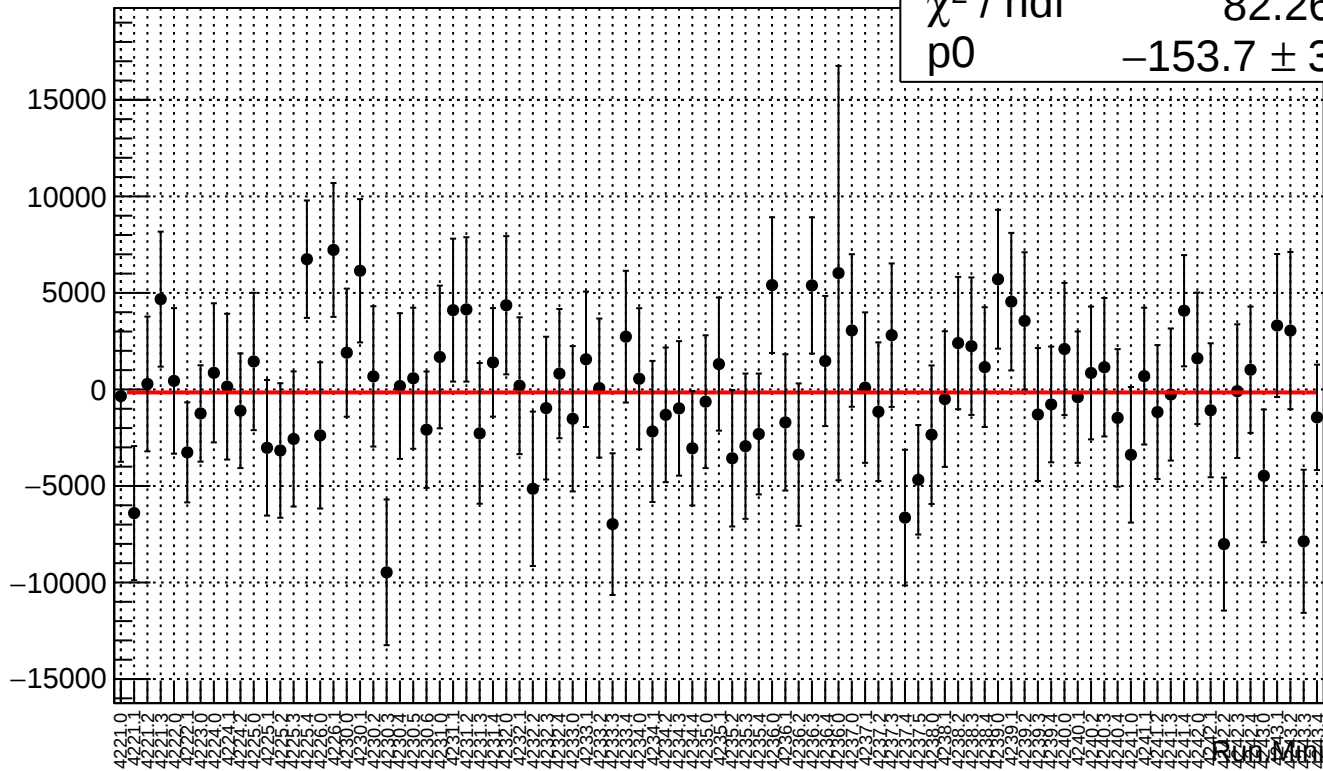
reg_asym_atl_dd.mean/ppb

χ^2 / ndf

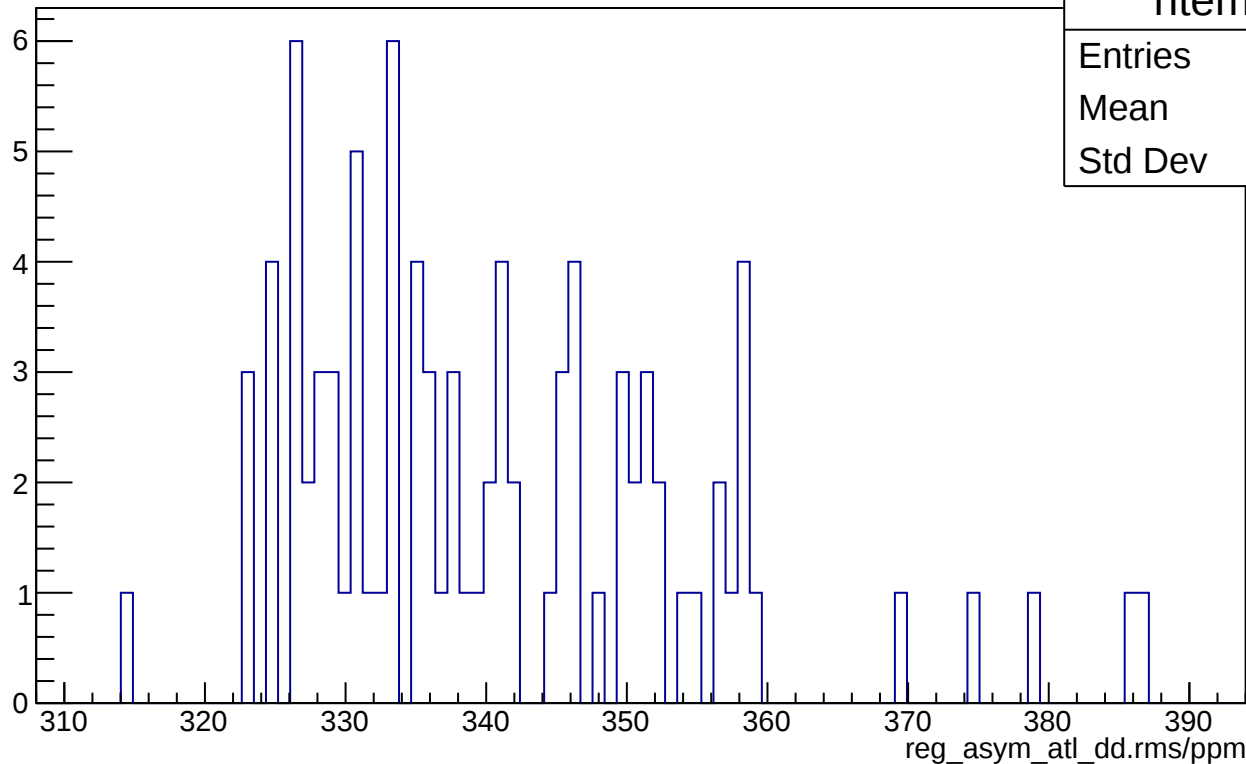
82.26 / 90

p0

-153.7 ± 361.9



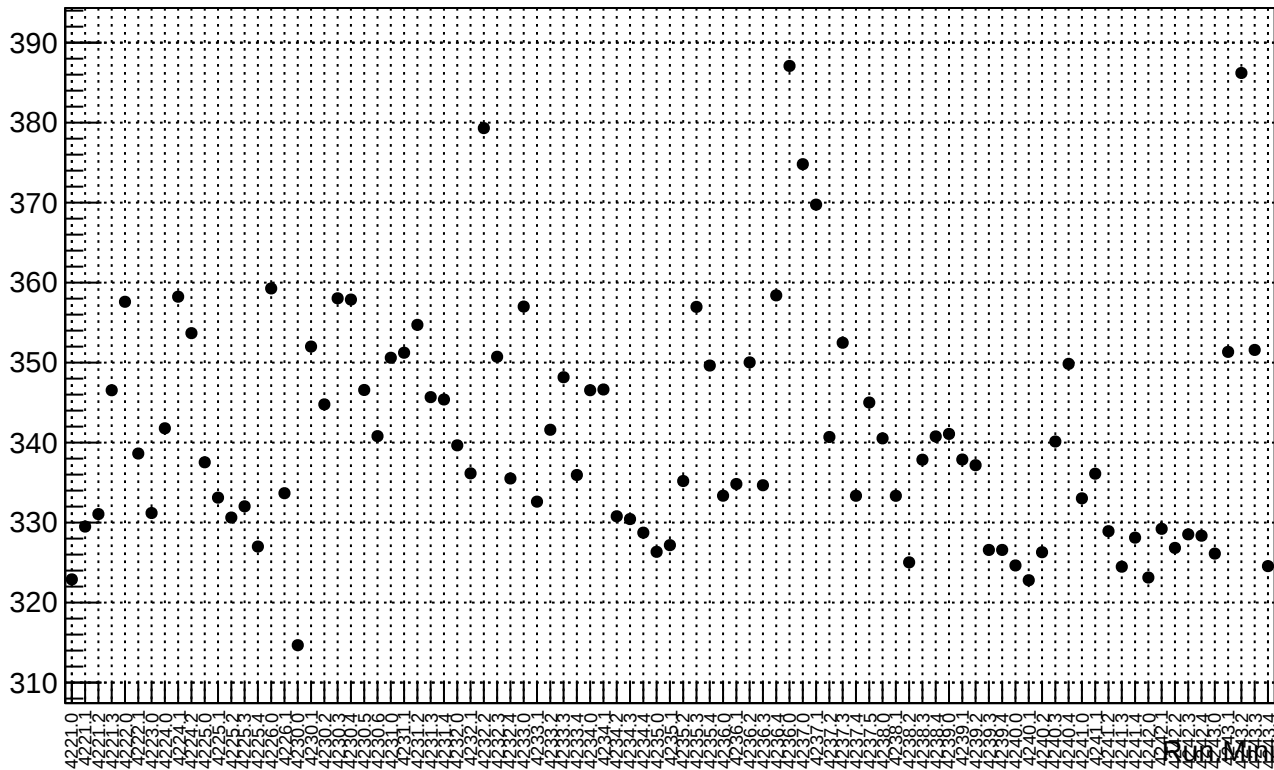
reg_asym_atl_dd.rms/ppm



htemp

Entries	91
Mean	340.8
Std Dev	14.15

reg_asym_atl_dd.rms/ppm



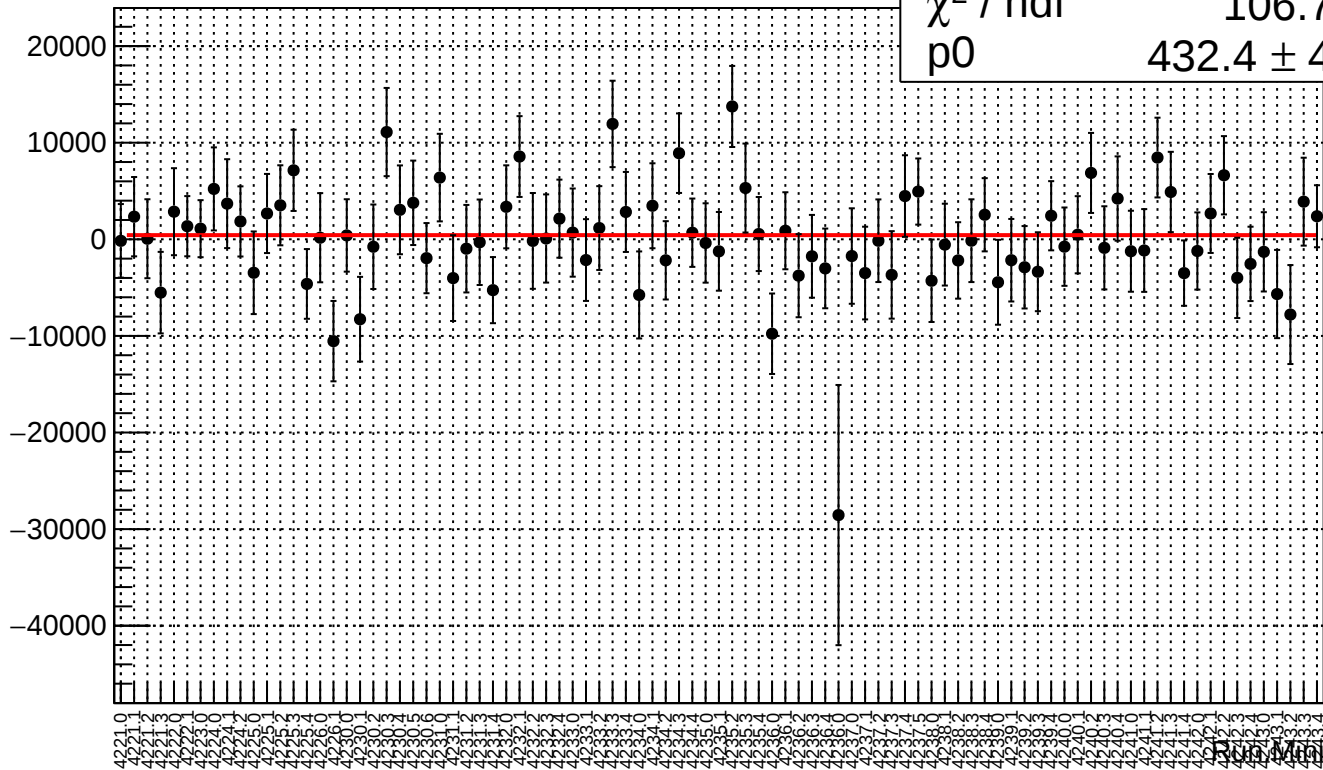
reg_asym_atr1l2_avg.mean/ppb

χ^2 / ndf

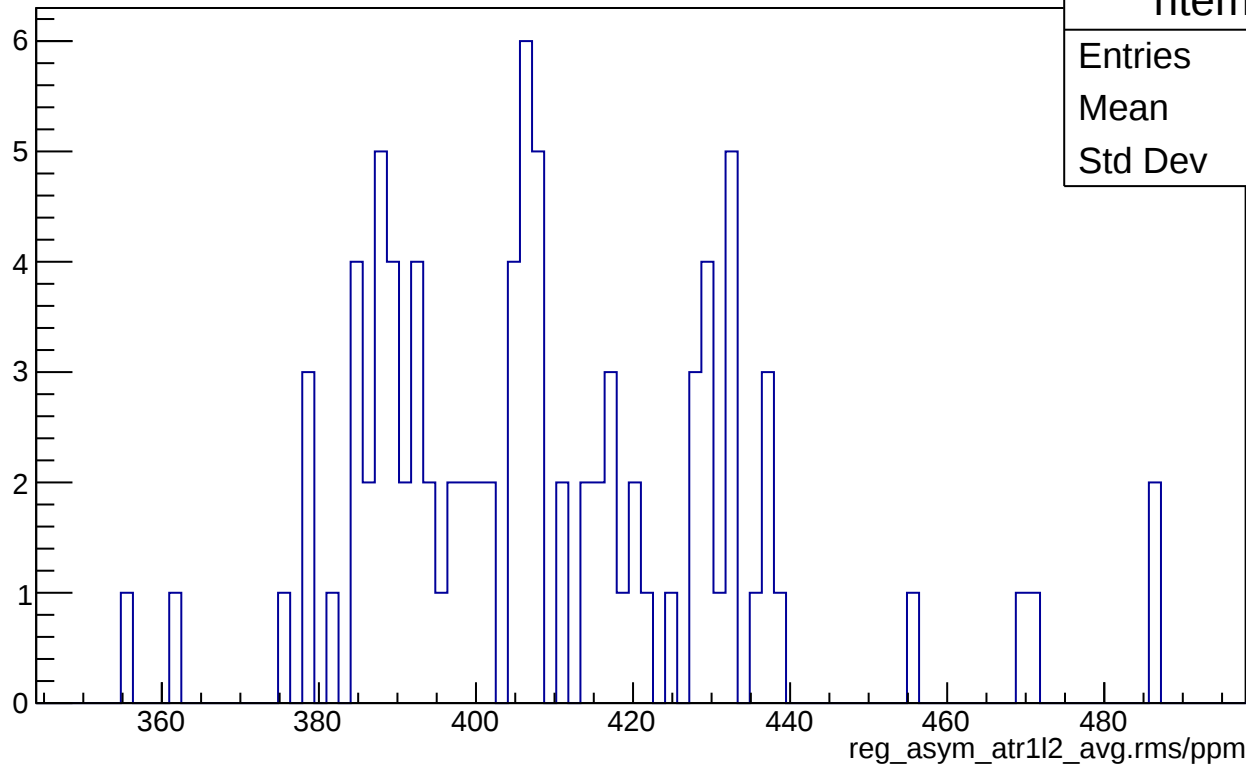
106.7 / 90

p0

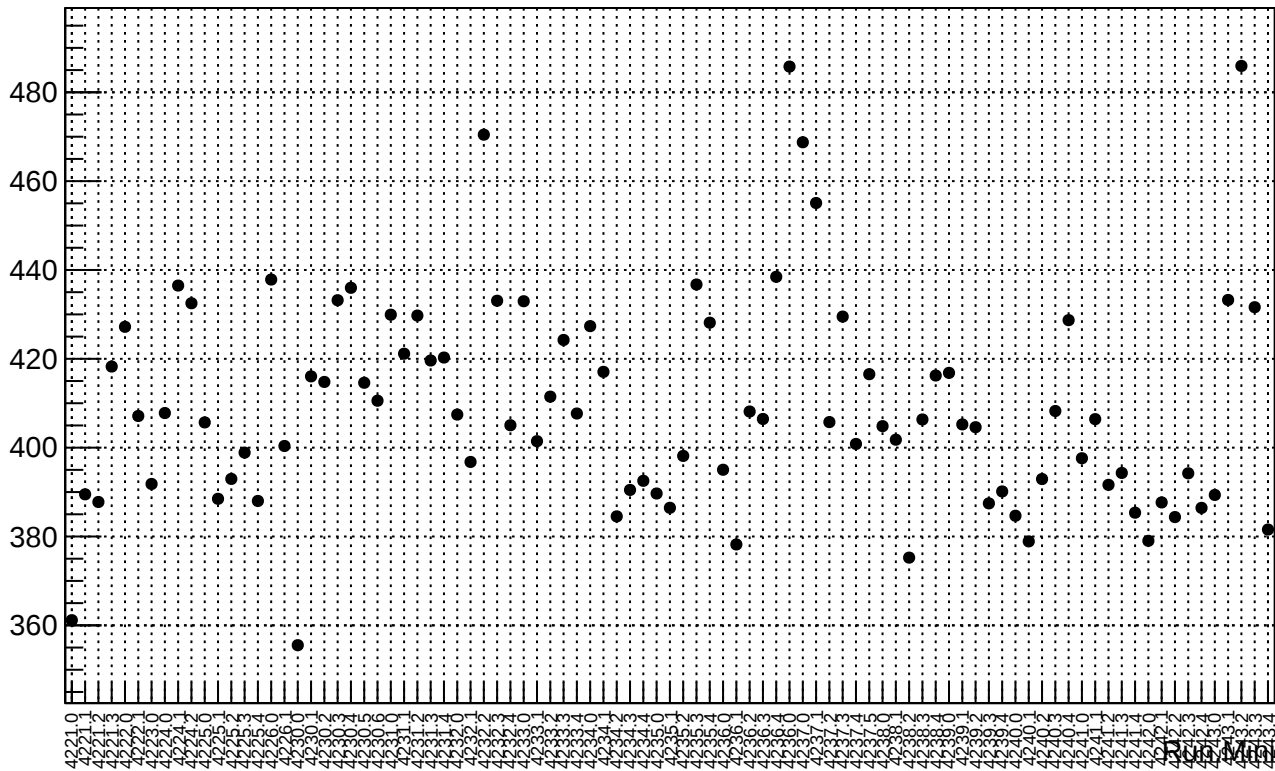
432.4 ± 433.3



reg_asym_atr1l2_avg.rms/ppm



reg_asym_atr1l2_avg.rms/ppm



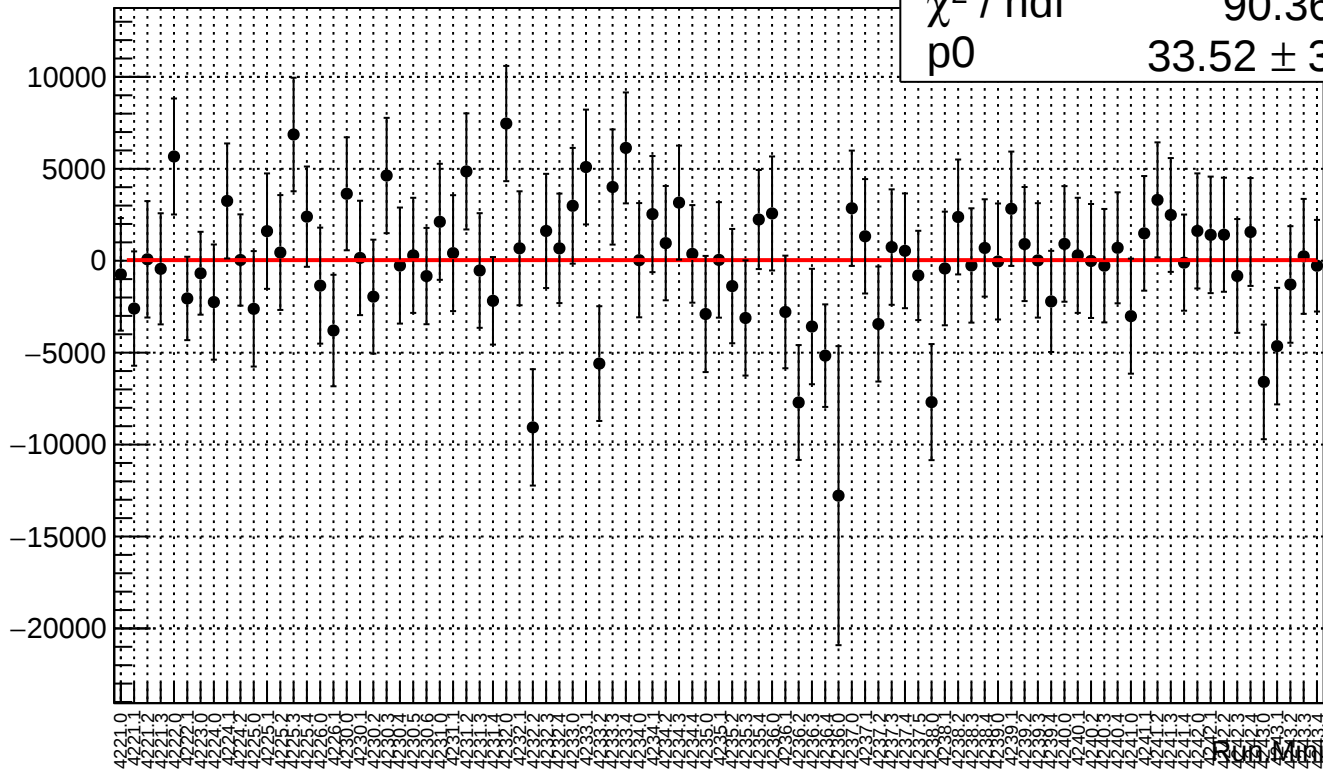
reg_asym_atr1l2_dd.mean/ppb

χ^2 / ndf

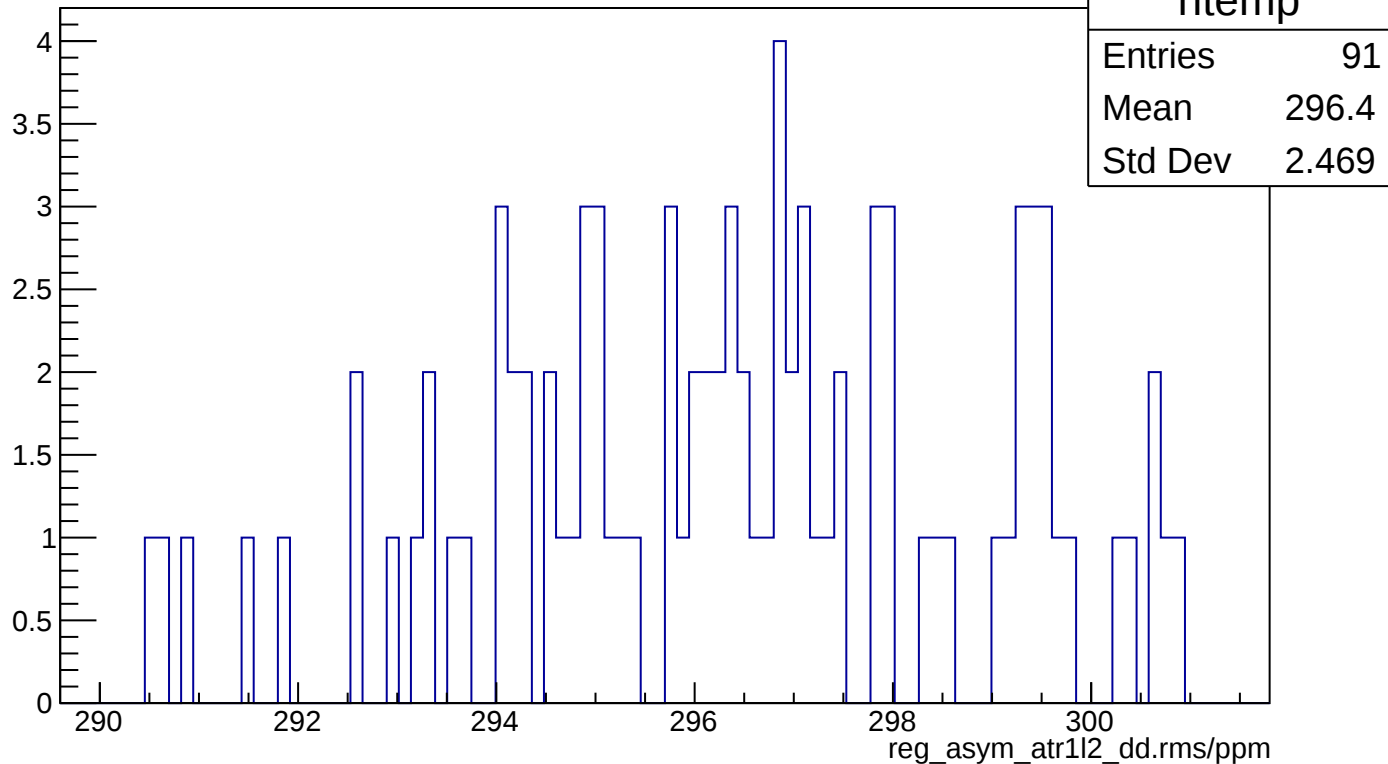
90.36 / 90

p0

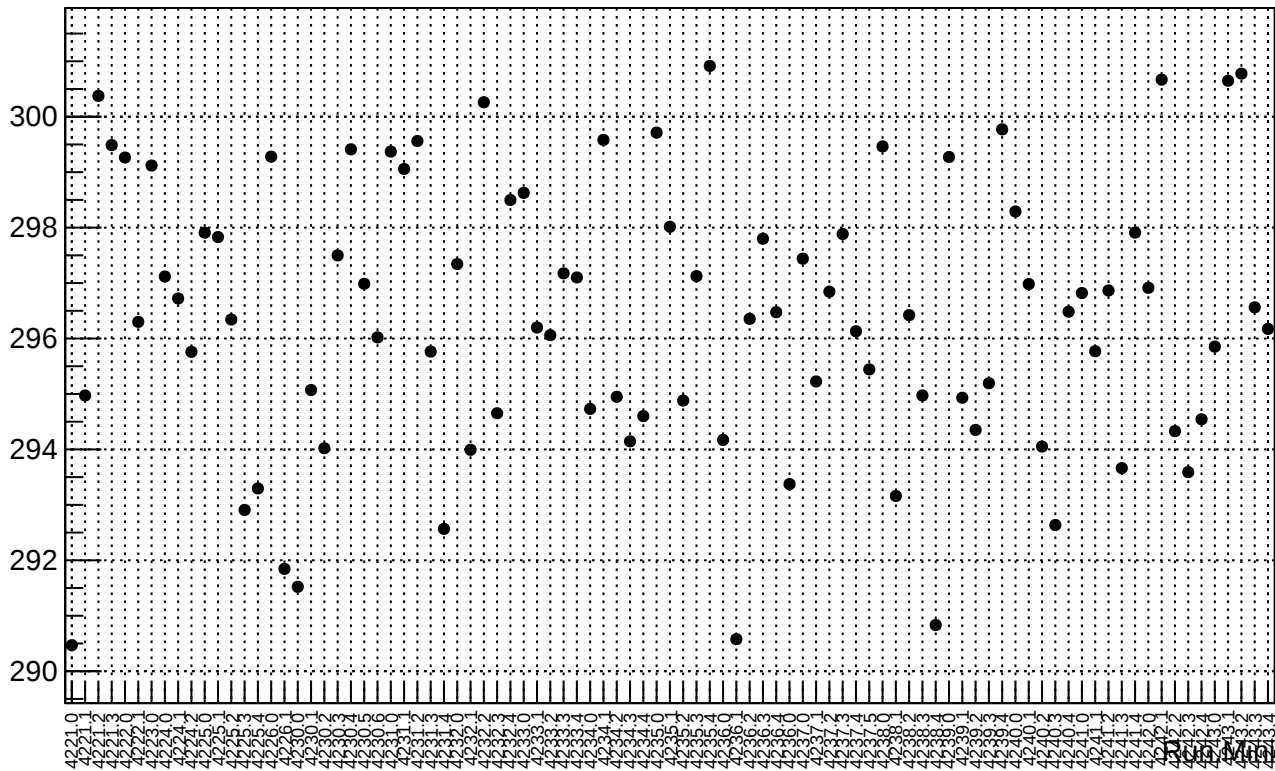
33.52 ± 315.9



reg_asym_atr1l2_dd.rms/ppm



reg_asym_atr1l2_dd.rms/ppm



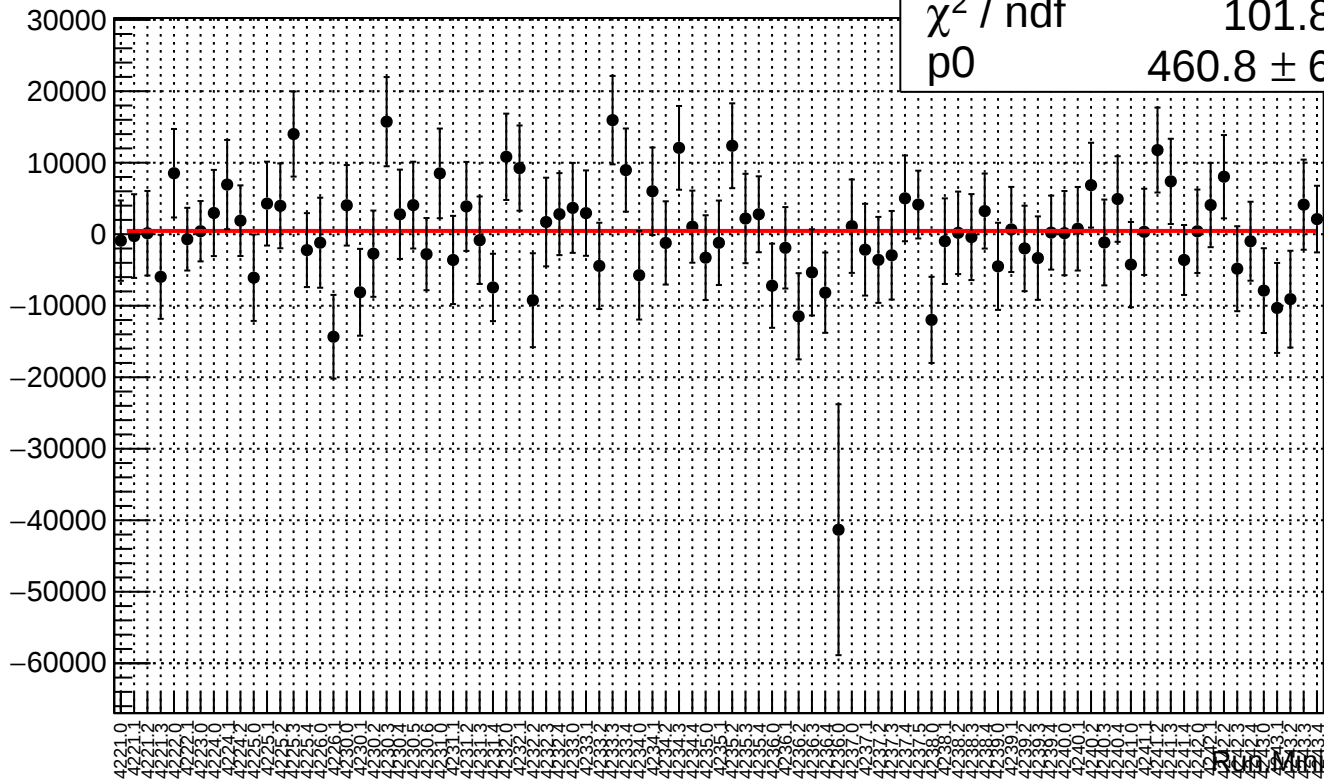
reg_asym_atr1.mean/ppb

χ^2 / ndf

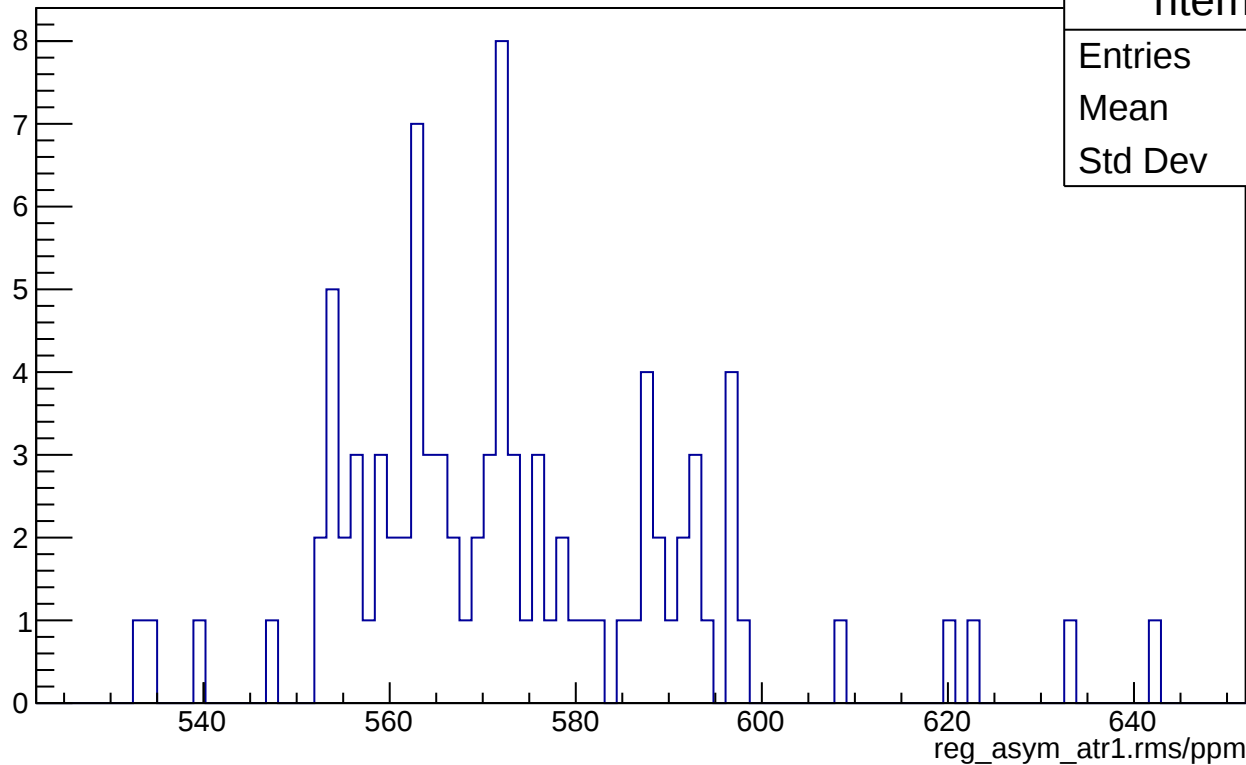
101.8 / 90

p0

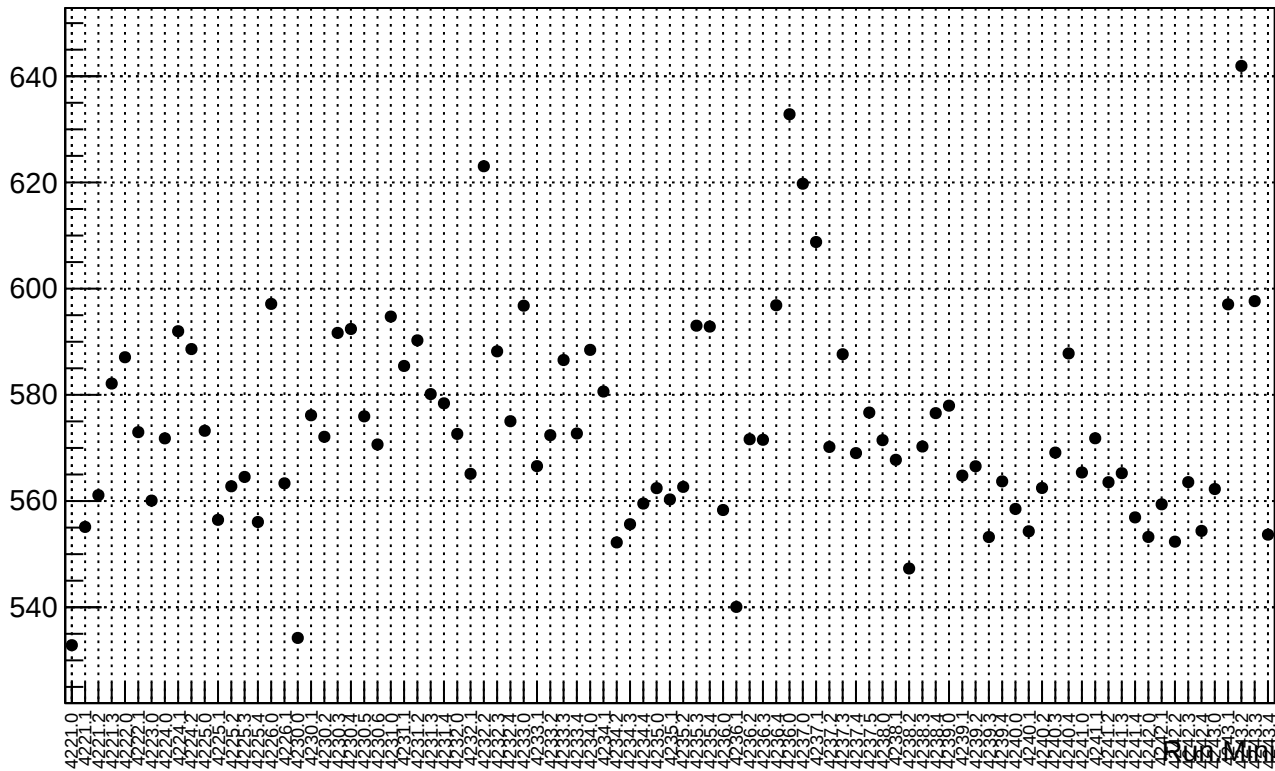
460.8 ± 609.8



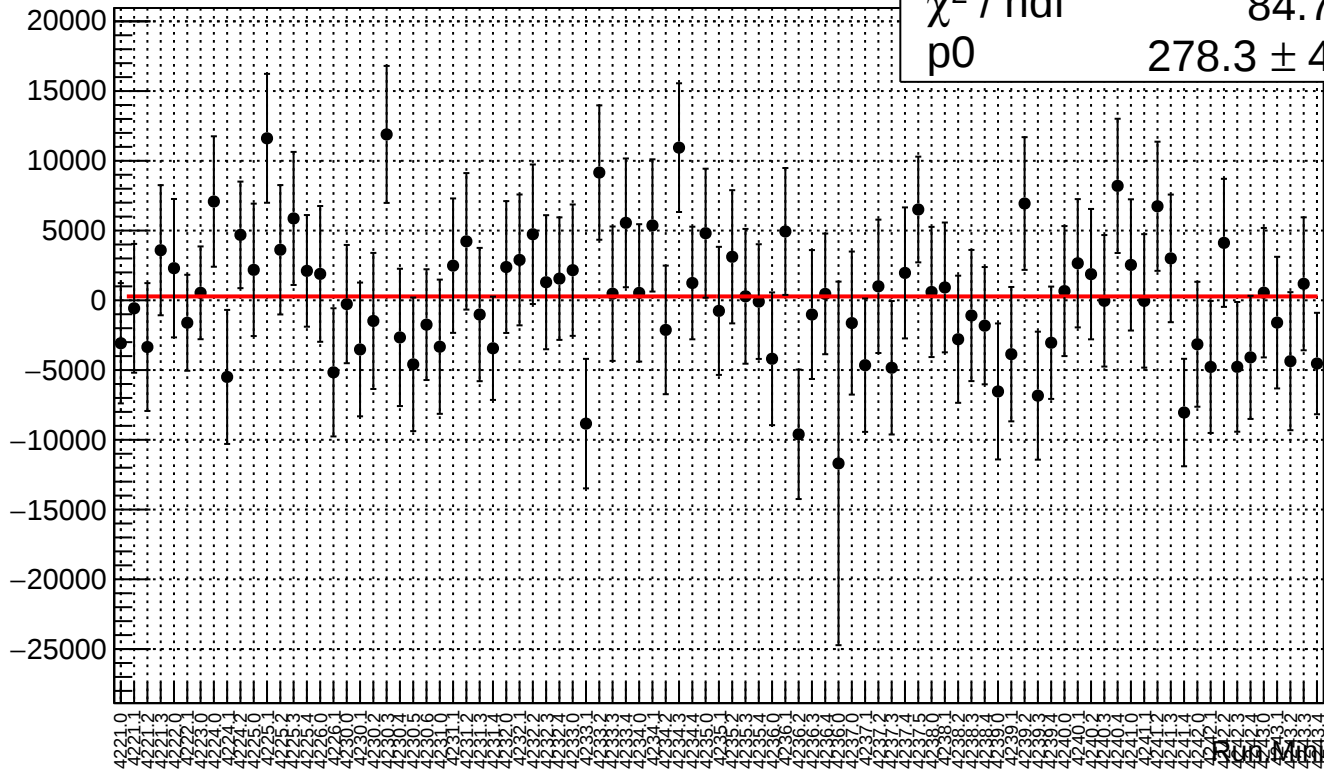
reg_asym_atr1.rms/ppm



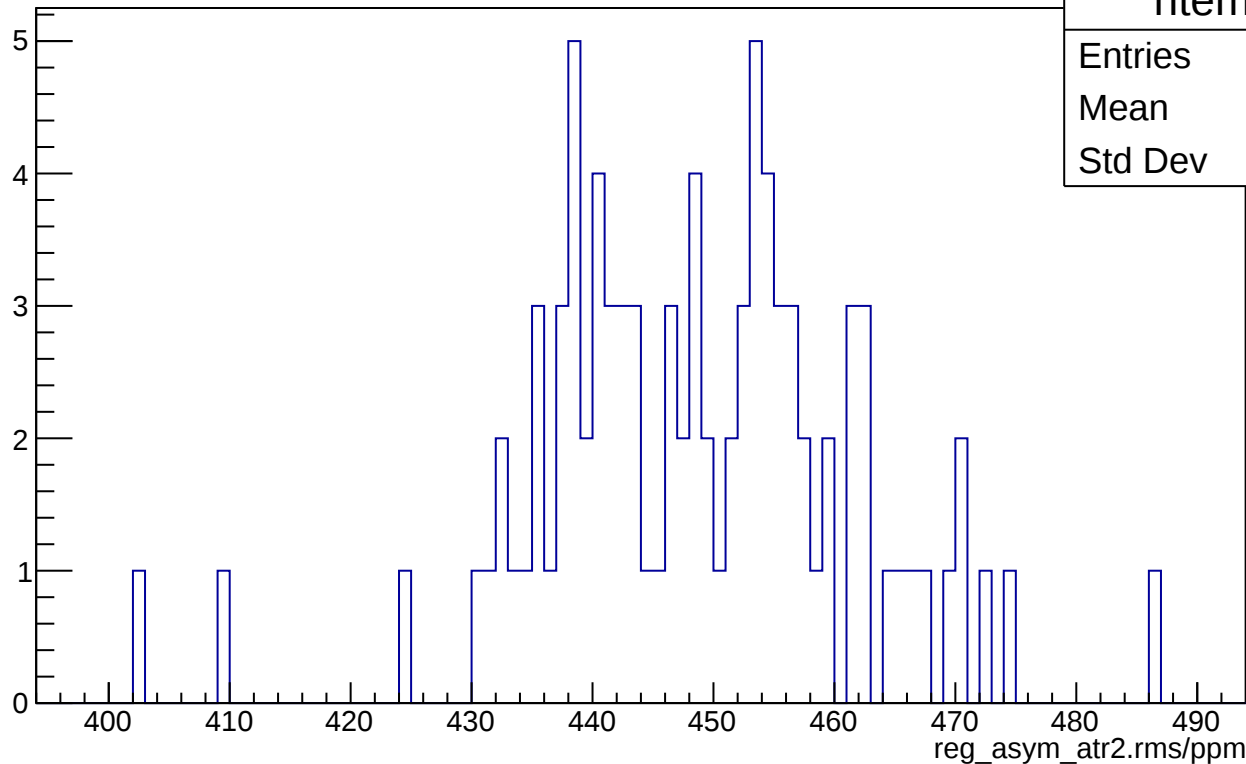
reg_asym_atr1.rms/ppm



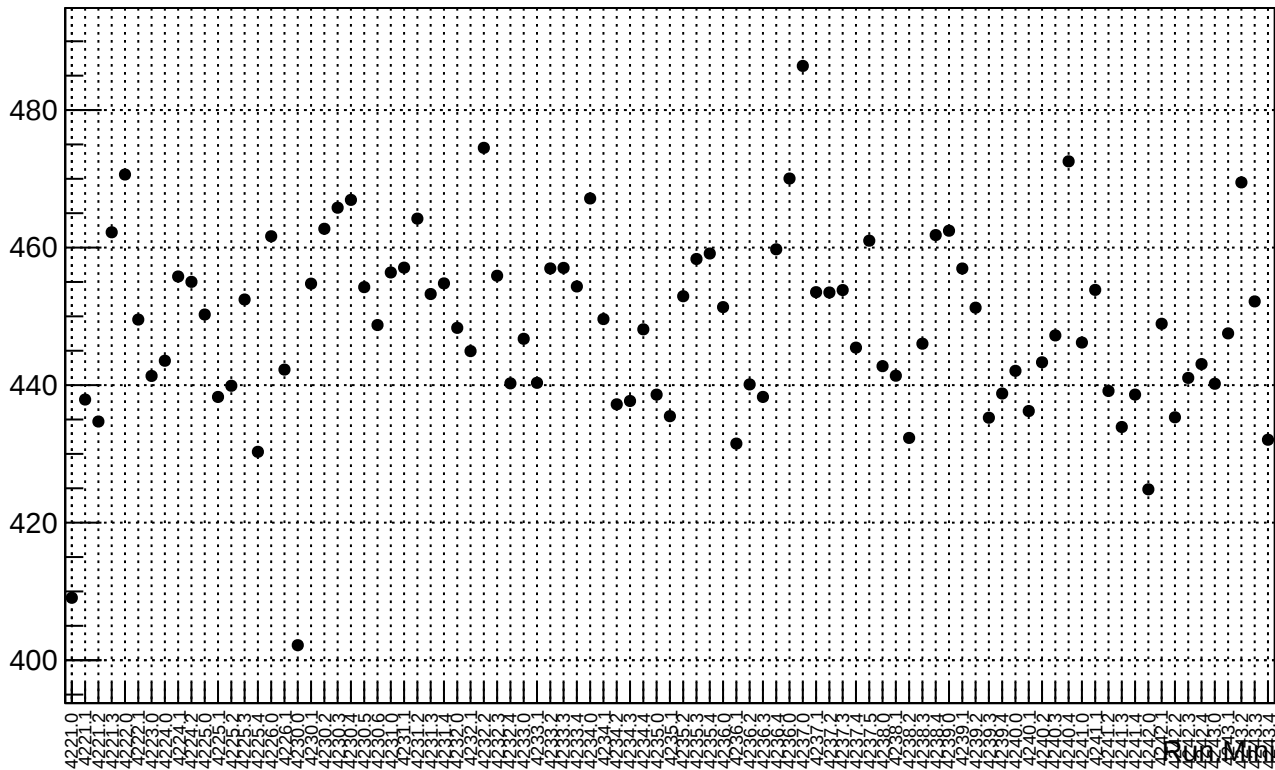
χ^2 / ndf	84.7 / 90
p0	278.3 ± 477.4



reg_asym_atr2.rms/ppm



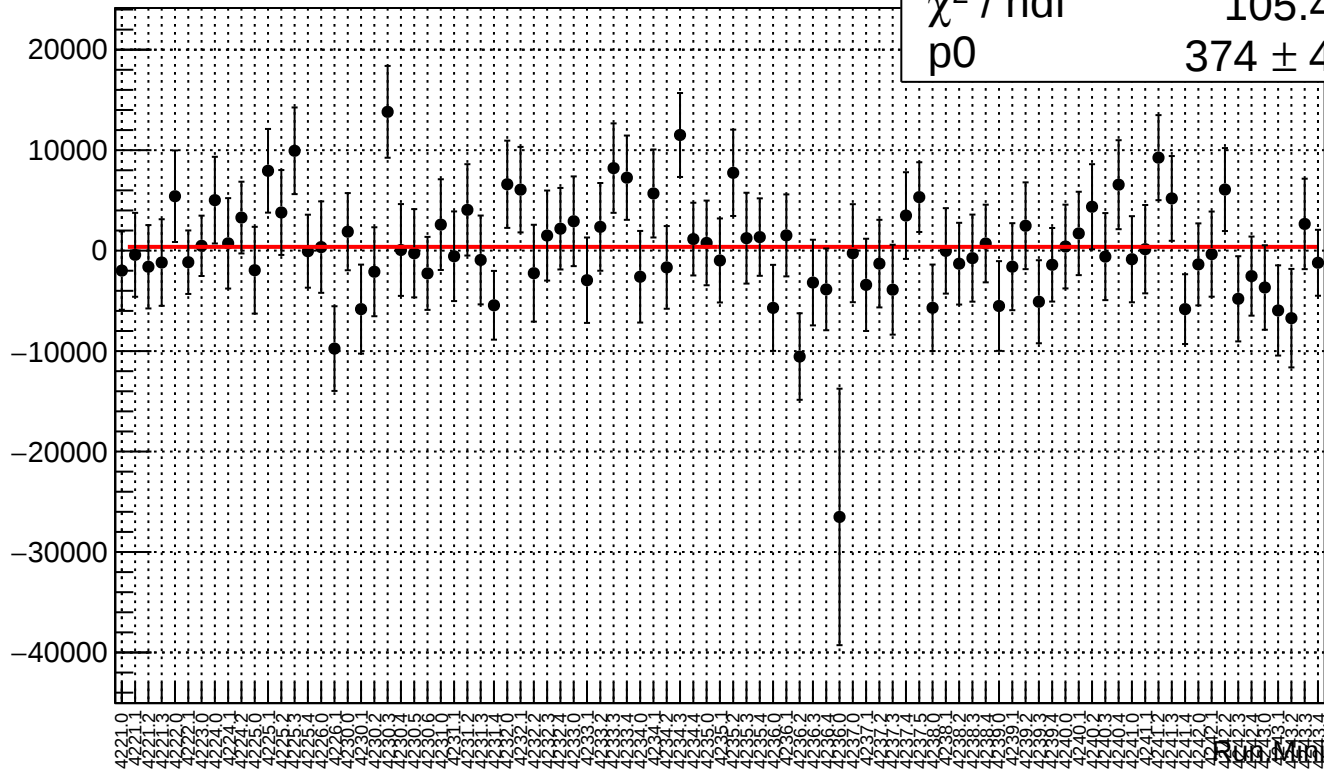
reg_asym_atr2.rms/ppm



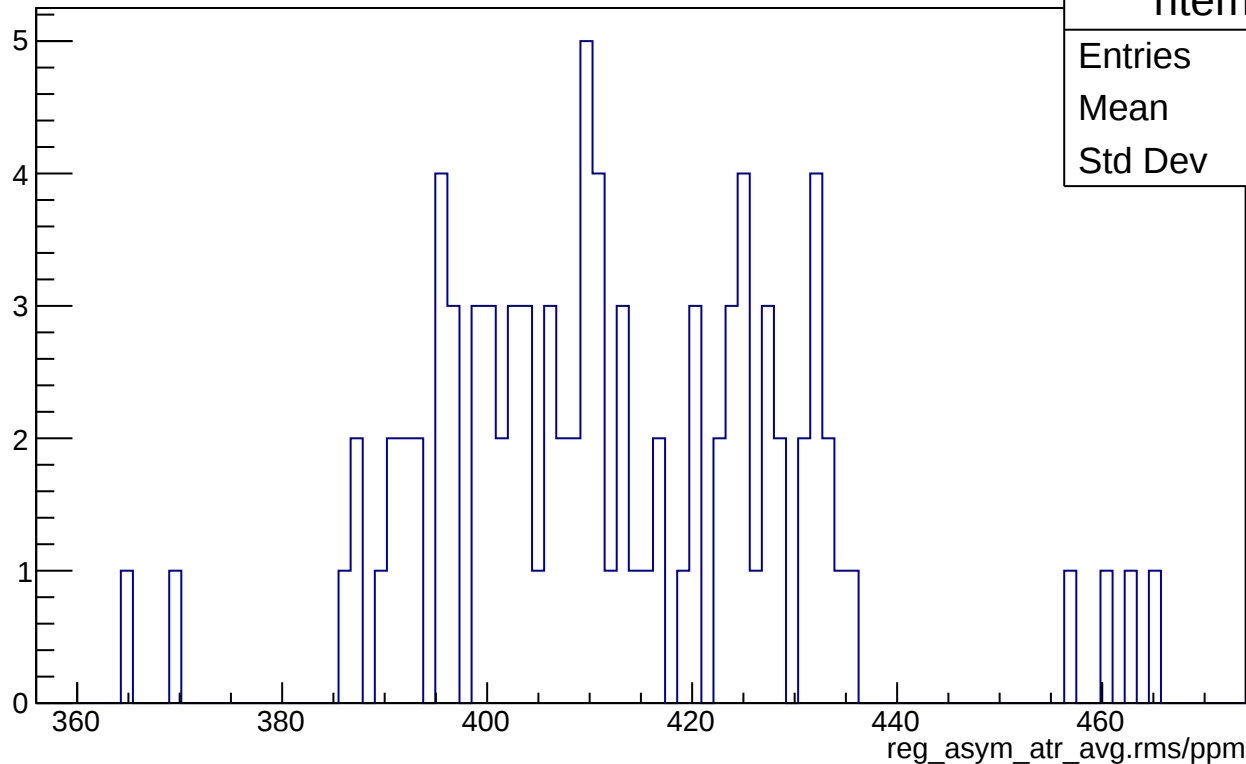
reg_asym_atr_avg.mean/ppb

χ^2 / ndf
p0

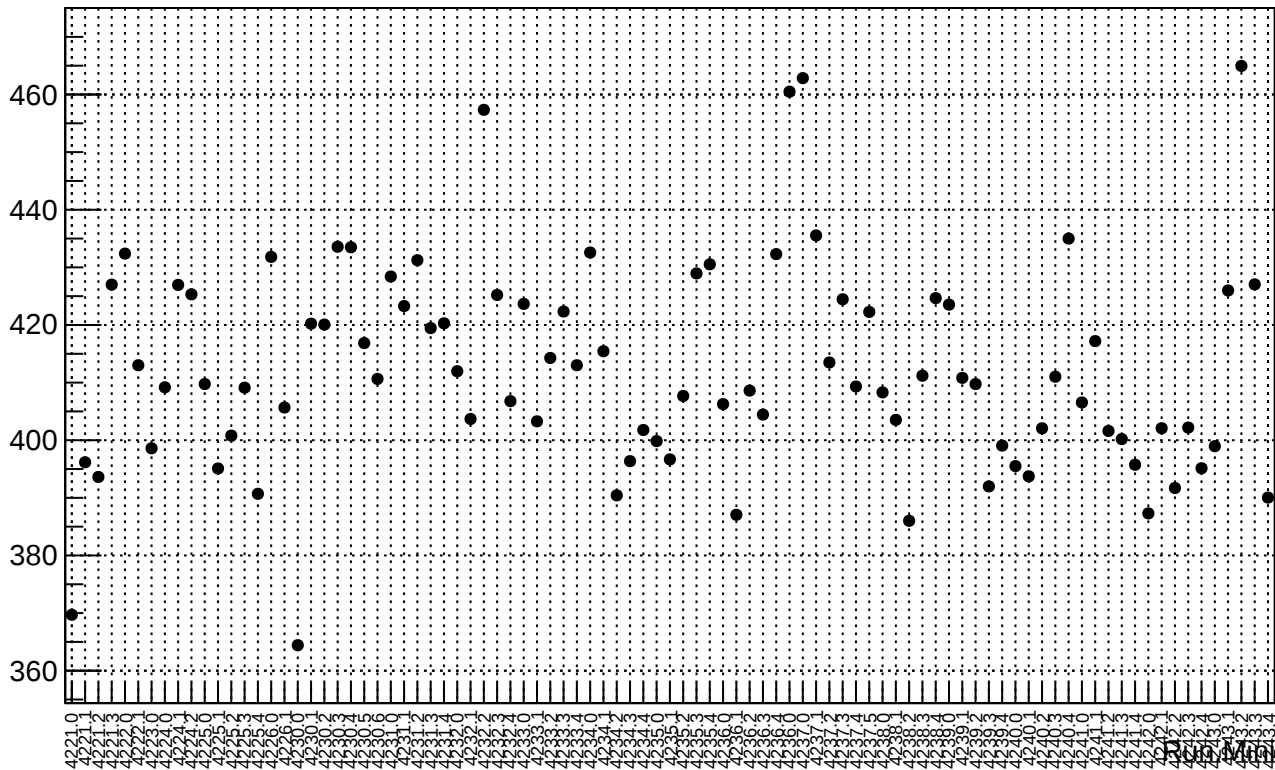
105.4 / 90
 374 ± 437.8



reg_asym_atr_avg.rms/ppm



reg_asym_atr_avg.rms/ppm



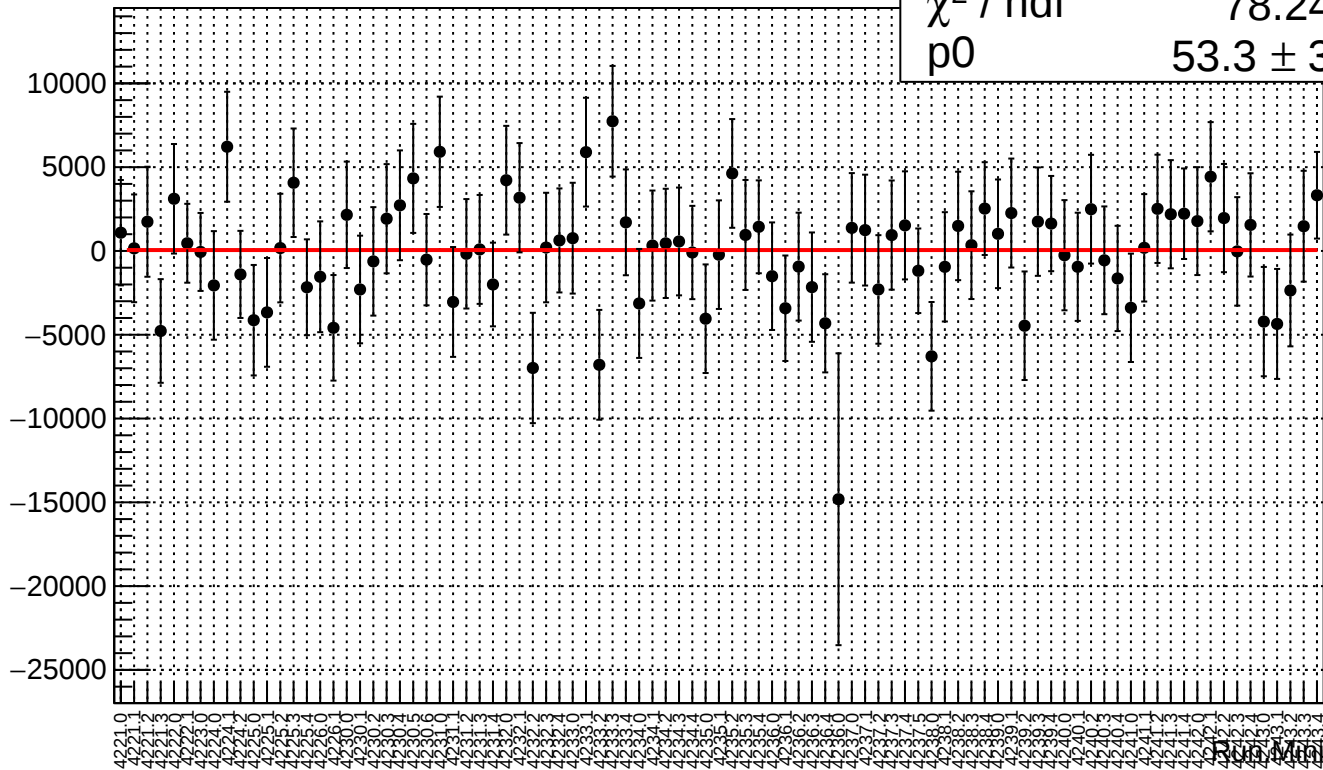
reg_asym_atr_dd.mean/ppb

χ^2 / ndf

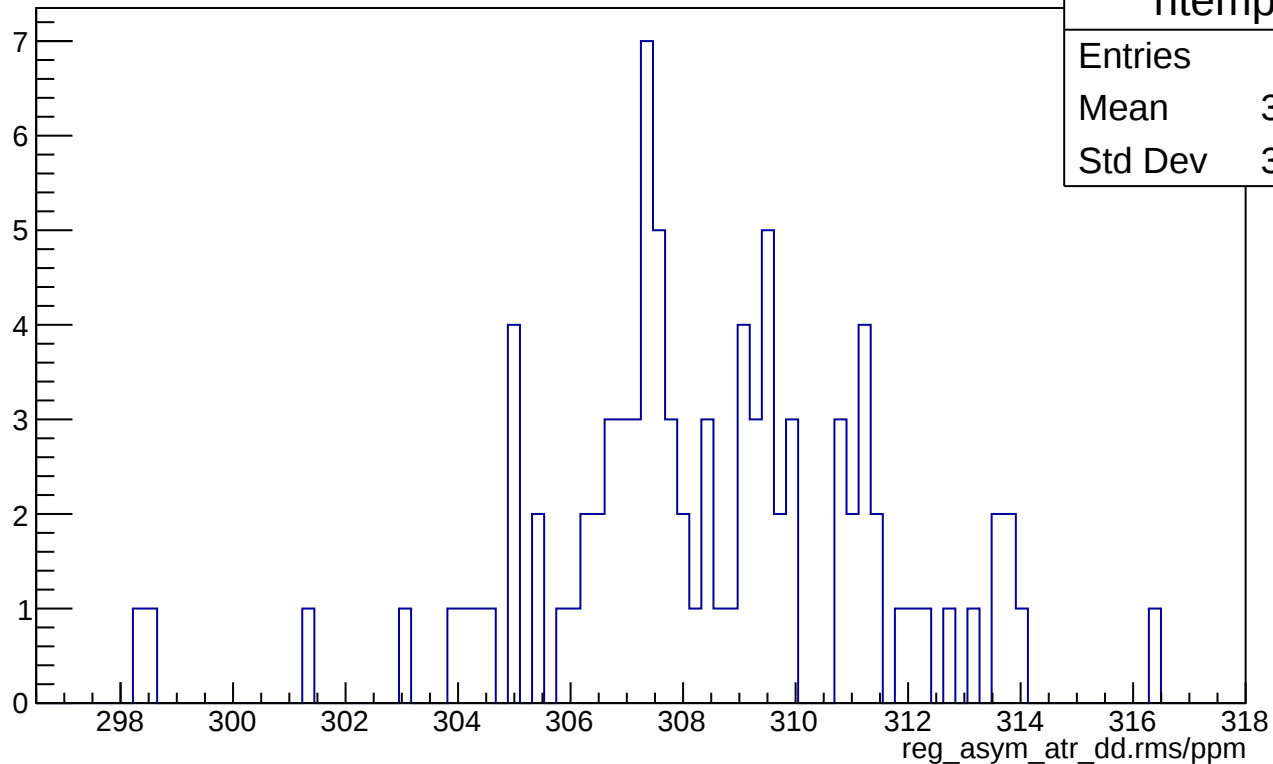
78.24 / 90

p0

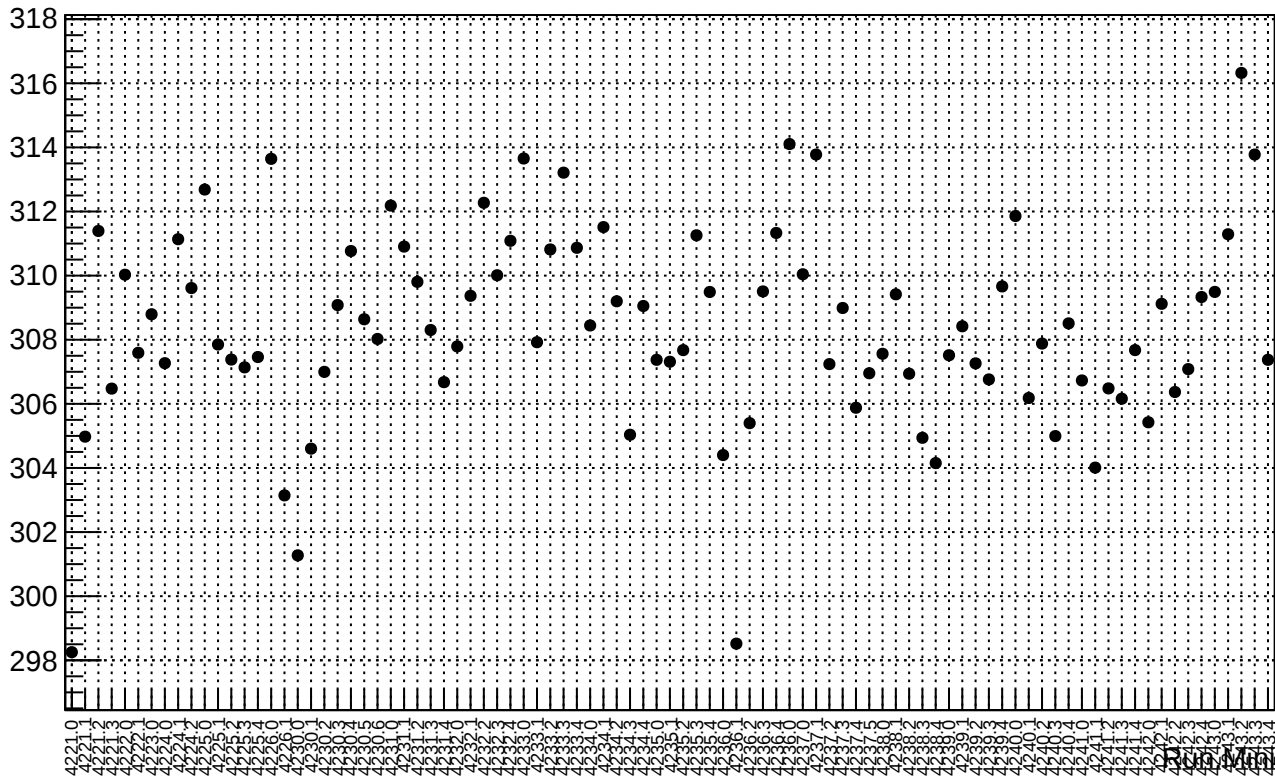
53.3 ± 328.6



reg_asym_atr_dd.rms/ppm



reg_asym_atr_dd.rms/ppm



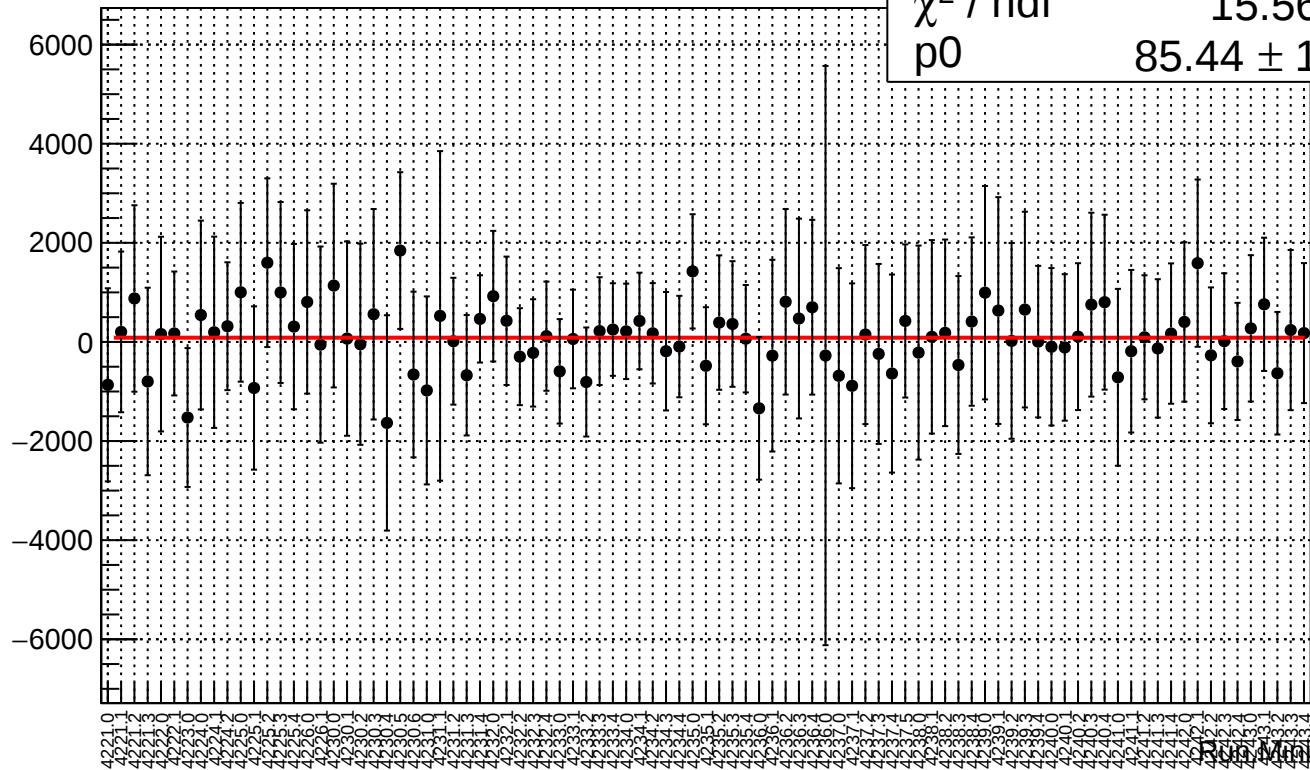
reg_asym_bcm_an_ds3.mean/ppb

χ^2 / ndf

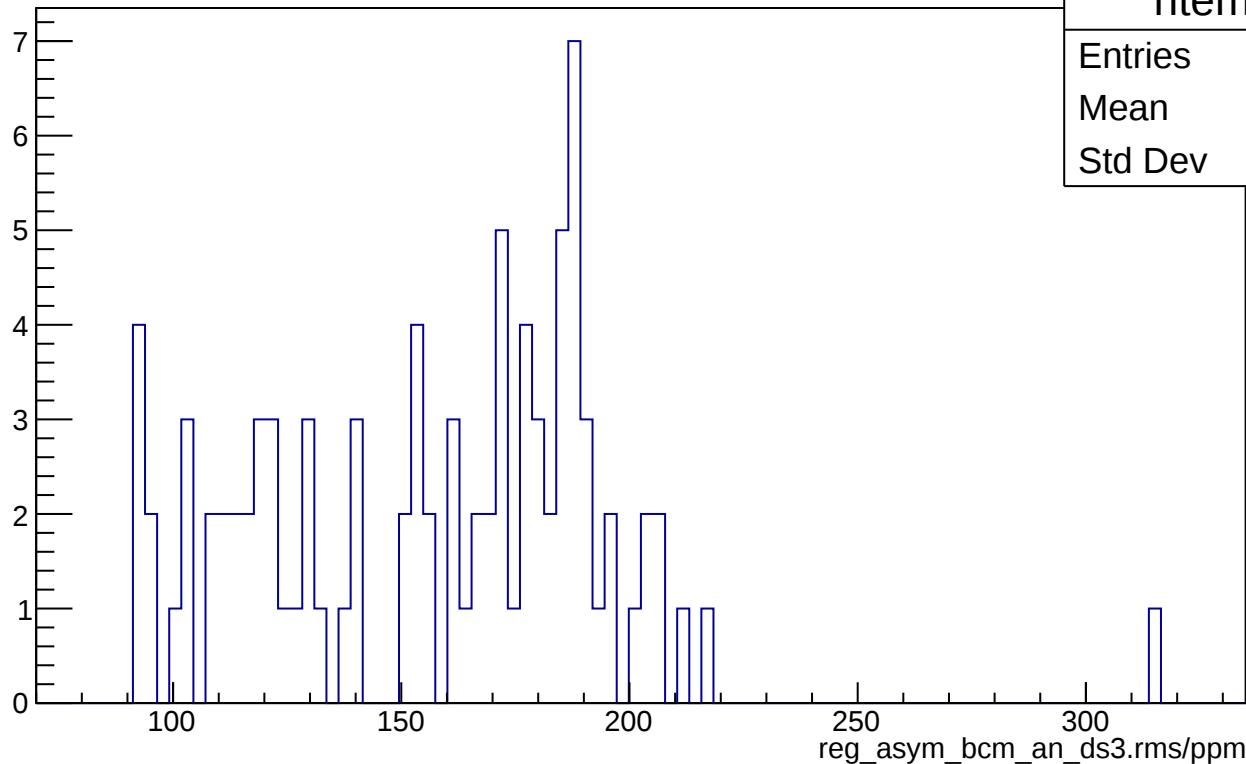
15.56 / 90

p0

85.44 ± 152.2



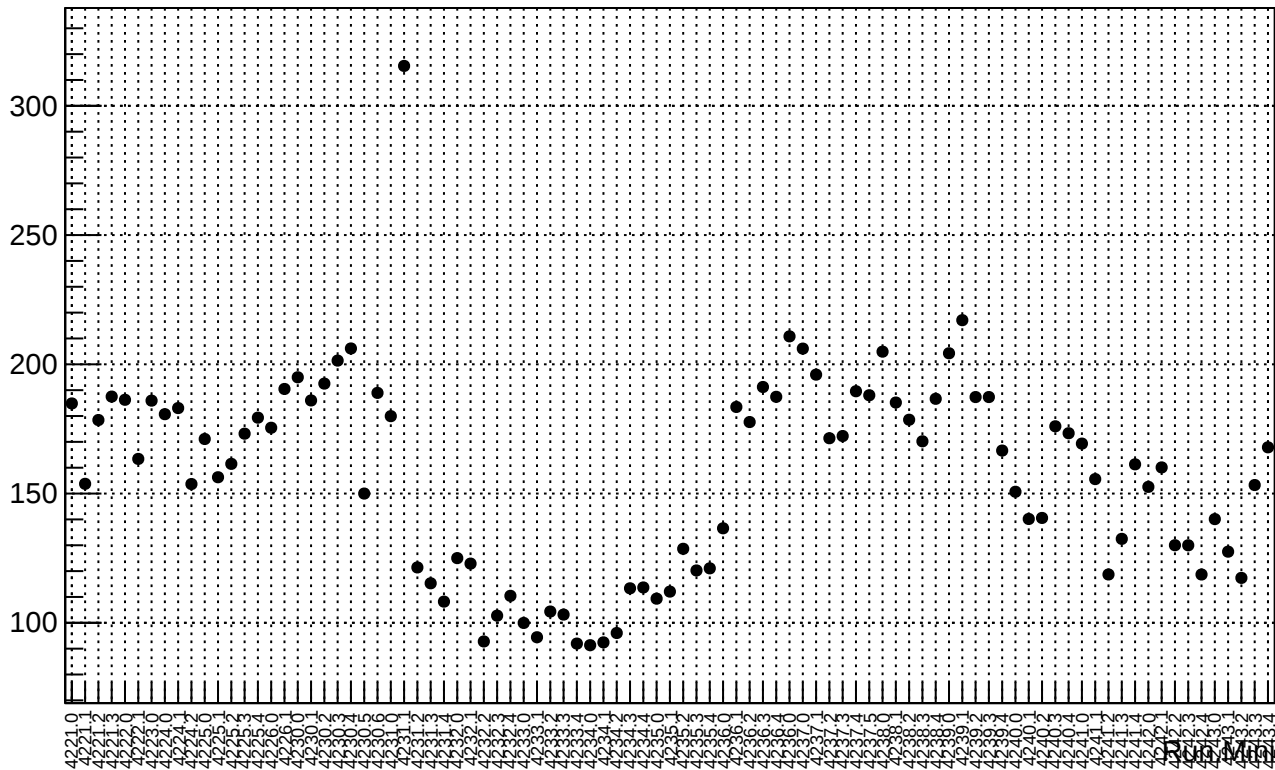
reg_asym_bcm_an_ds3.rms/ppm



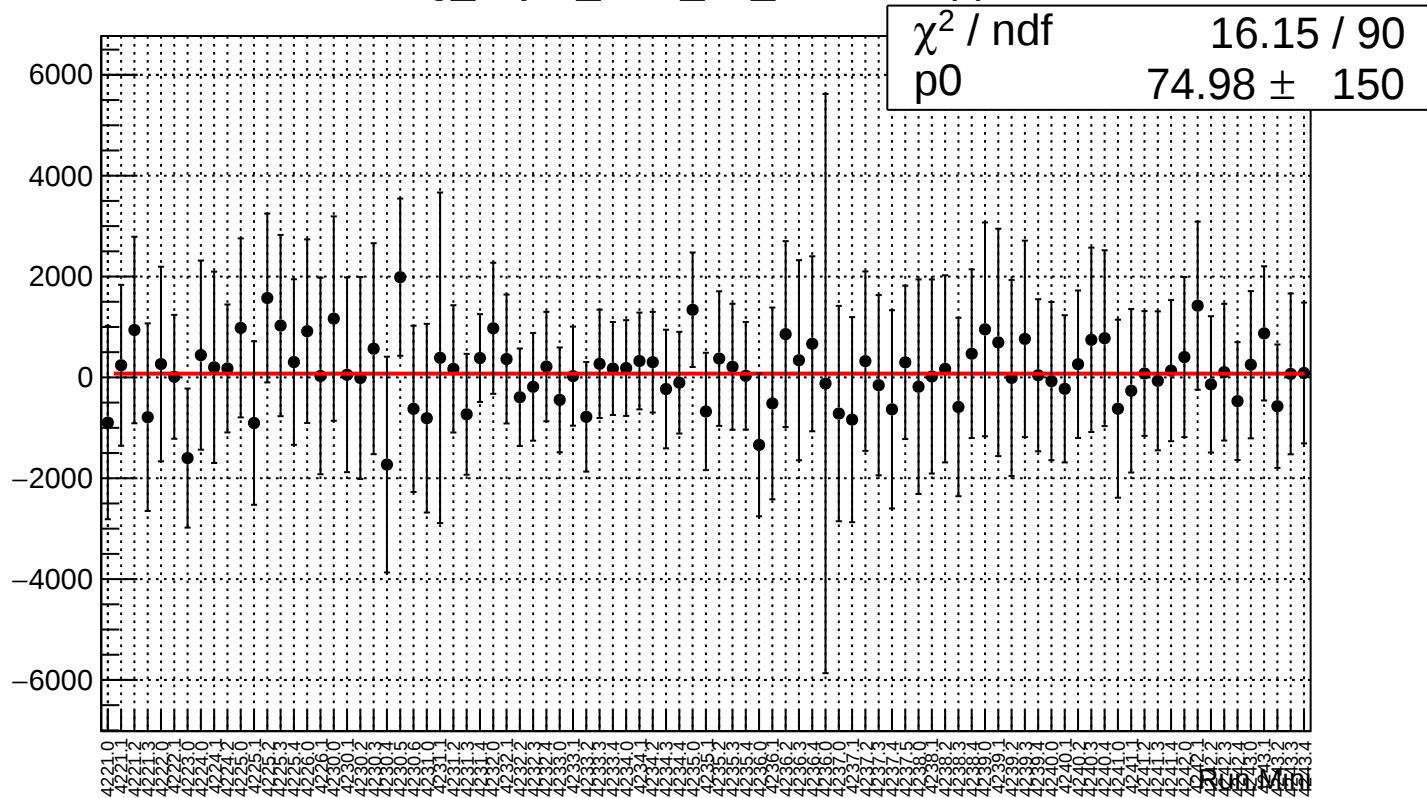
htemp

Entries	91
Mean	157
Std Dev	38.44

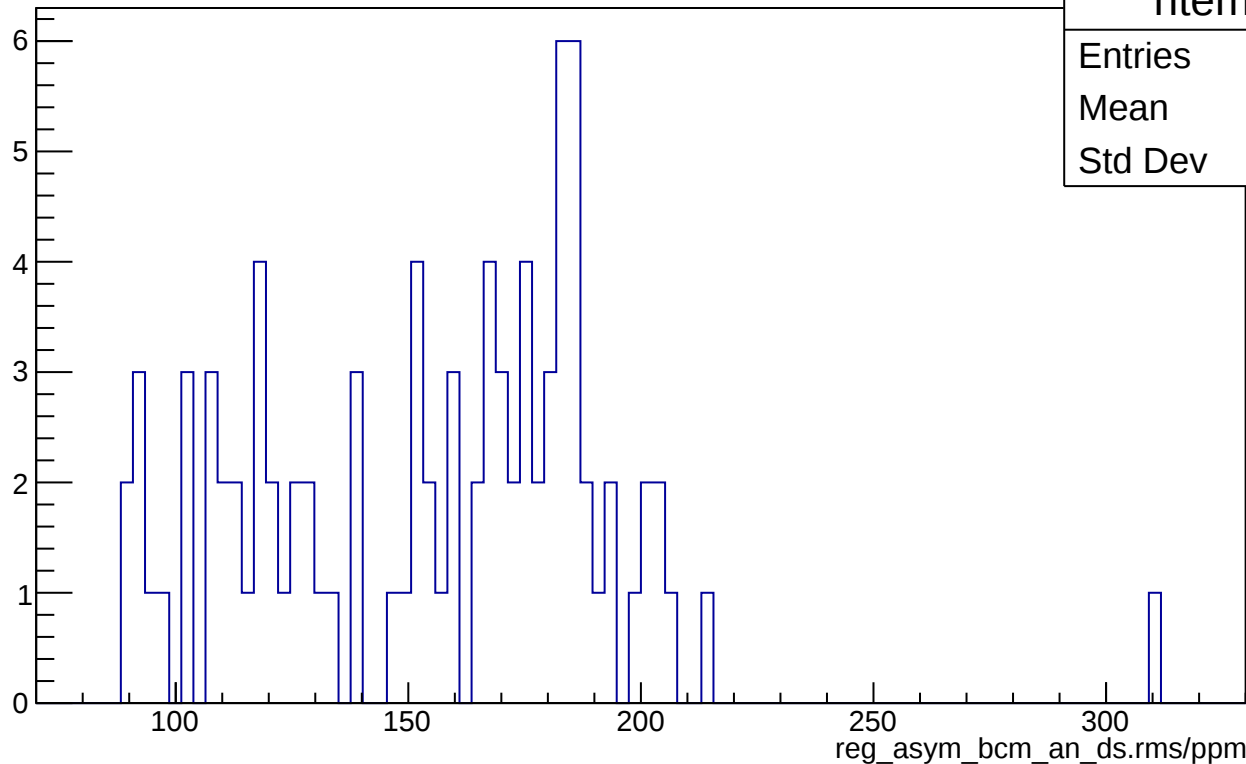
reg_asym_bcm_an_ds3.rms/ppm



reg_asym_bcm_an_ds.mean/ppb



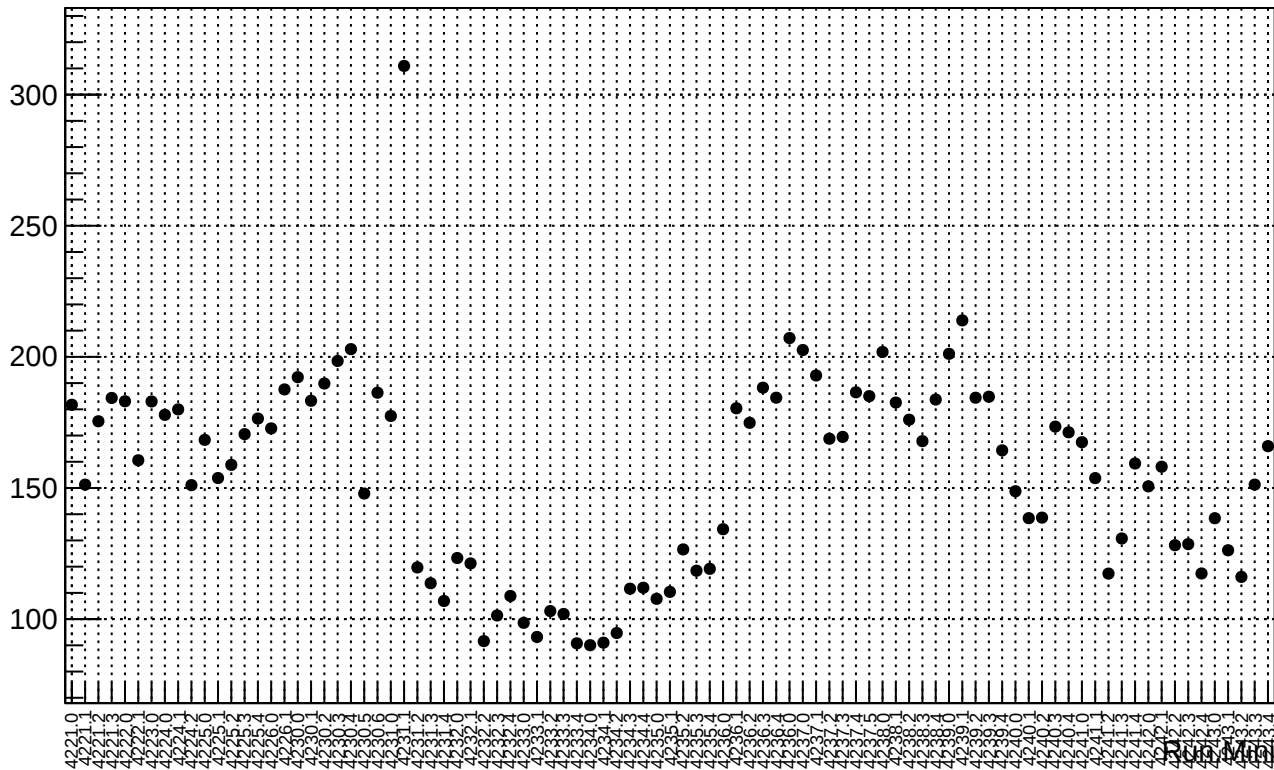
reg_asym_bcm_an_ds.rms/ppm



htemp

Entries	91
Mean	154.7
Std Dev	37.78

reg_asym_bcm_an_ds.rms/ppm



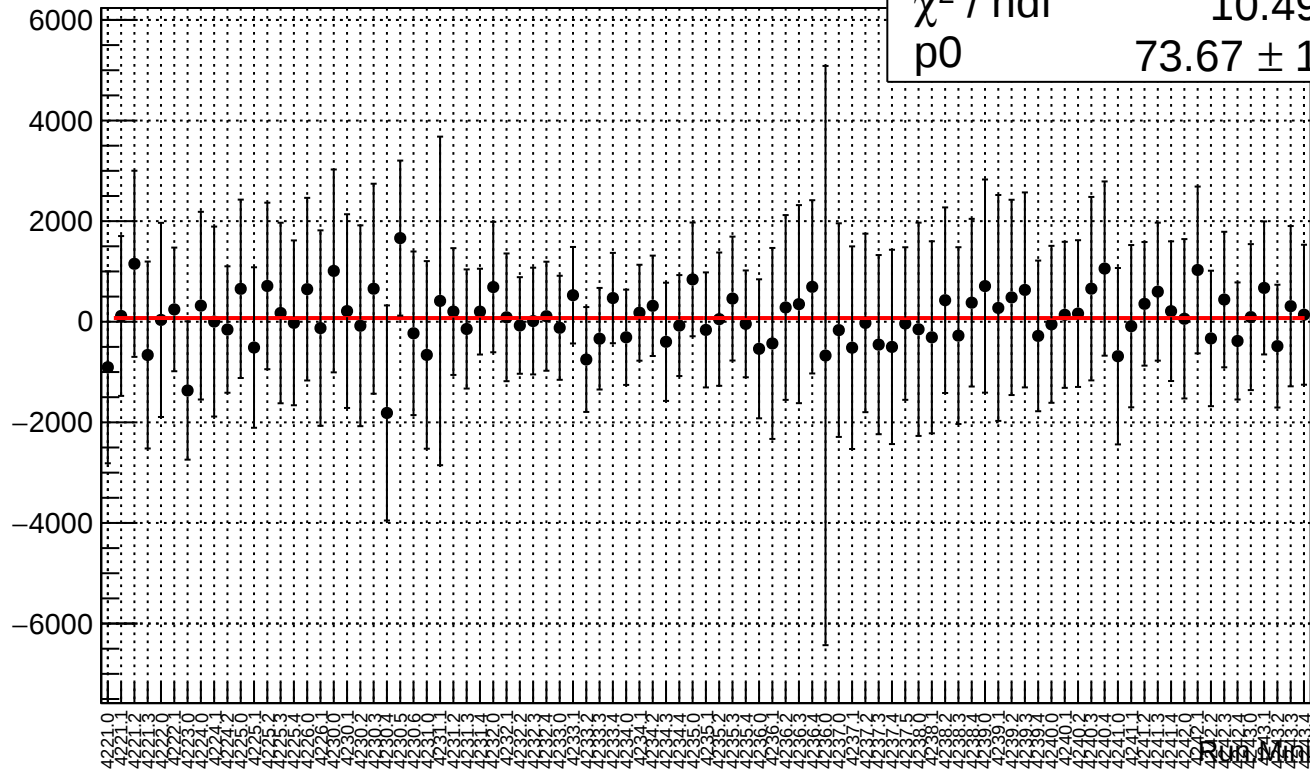
reg_asym_bcm_an_us.mean/ppb

χ^2 / ndf

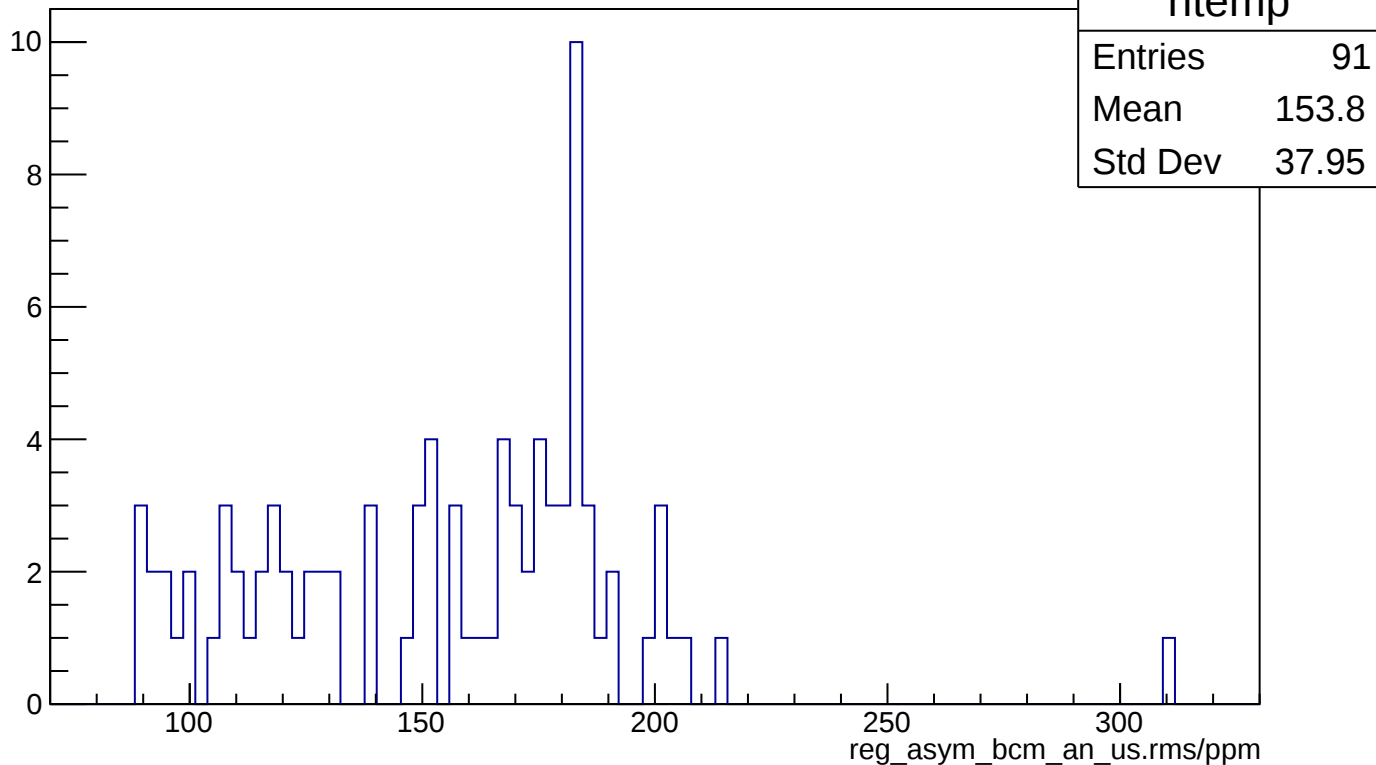
10.49 / 90

p0

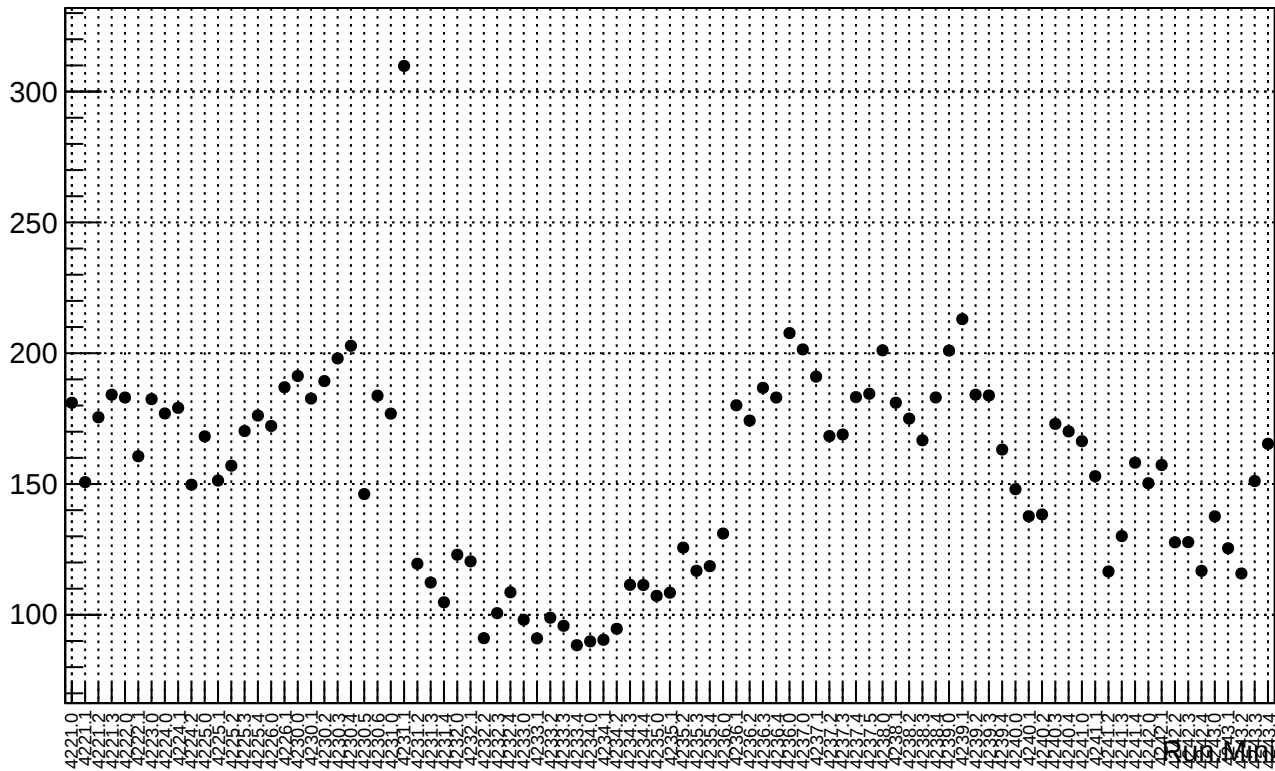
73.67 ± 148.7



reg_asym_bcm_an_us.rms/ppm



reg_asym_bcm_an_us.rms/ppm



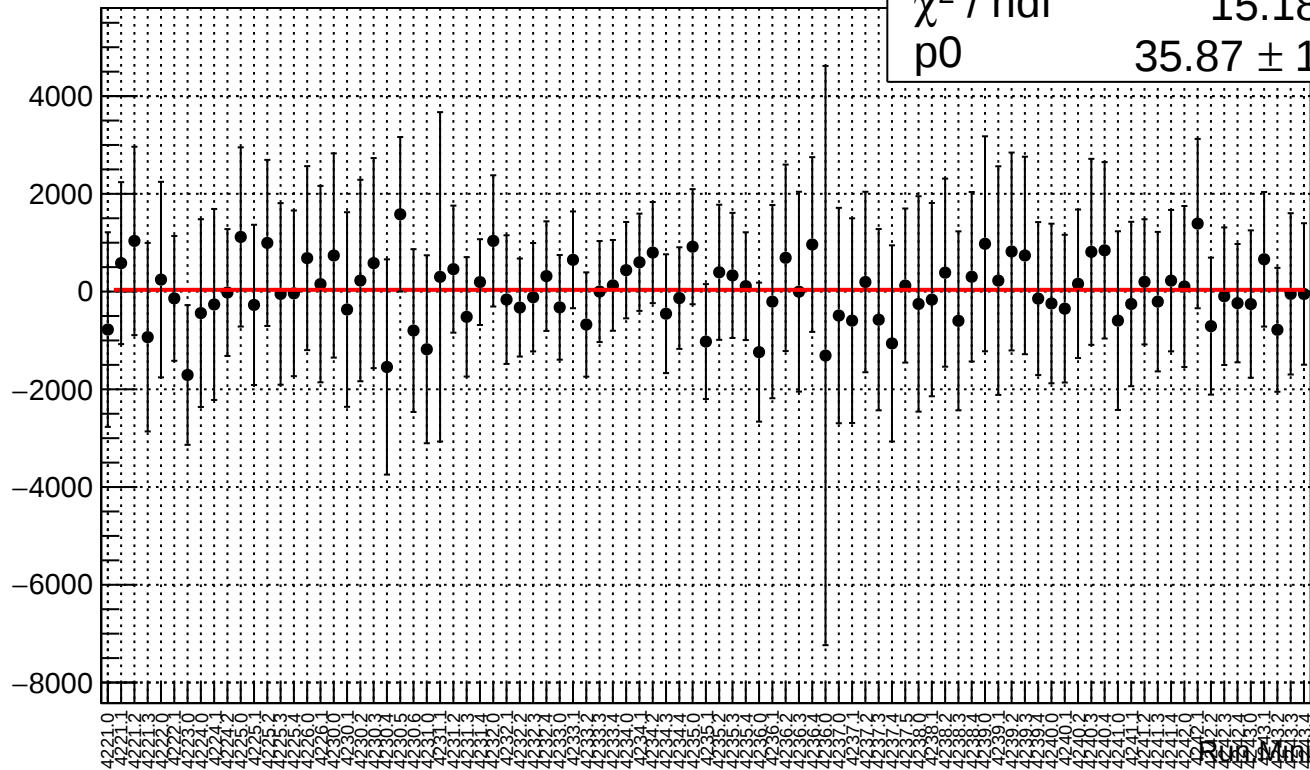
reg_asym_bcm_dg_ds.mean/ppb

χ^2 / ndf

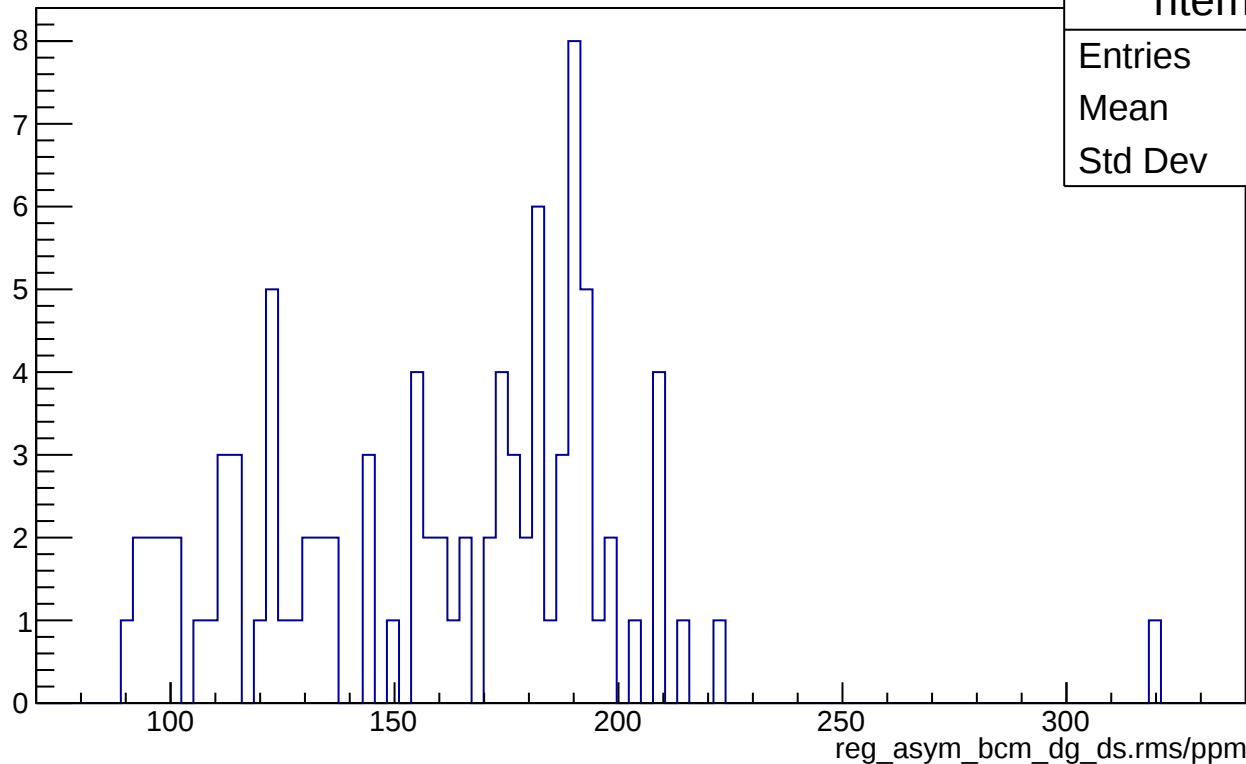
15.18 / 90

p0

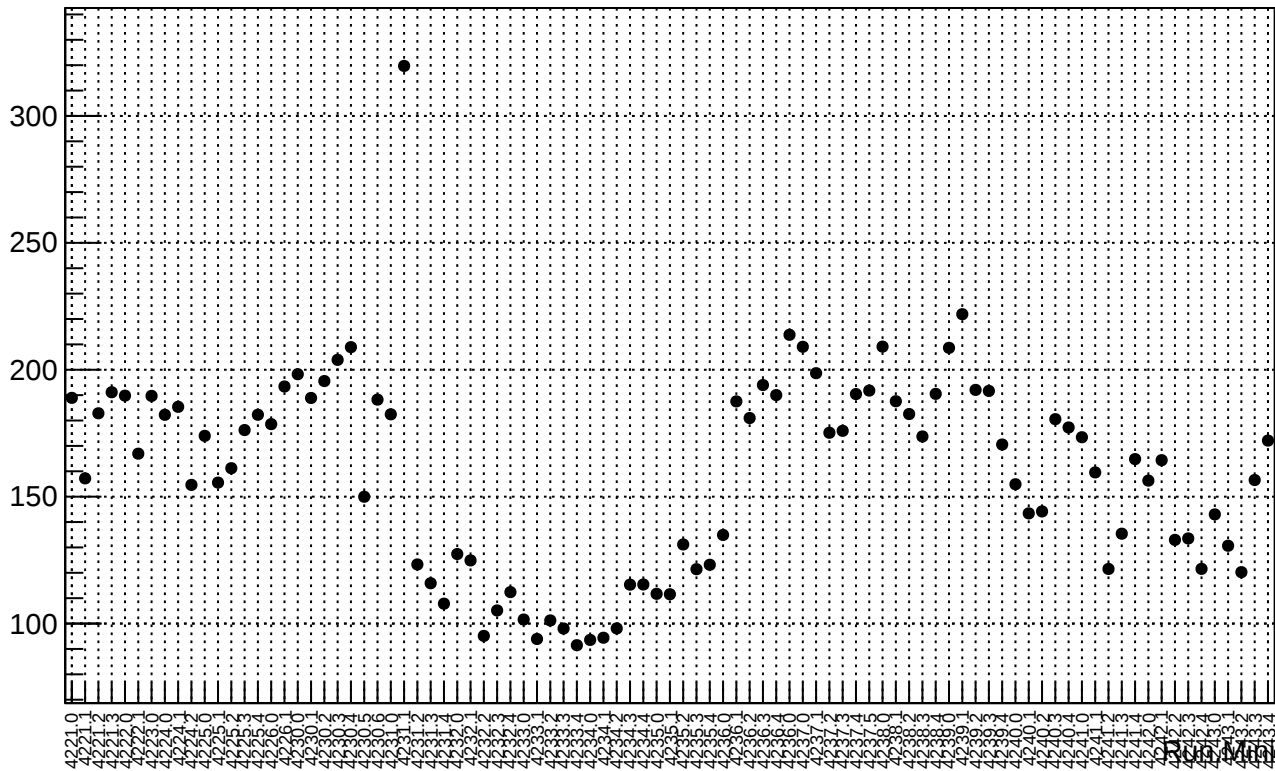
35.87 ± 154.3



reg_asym_bcm_dg_ds.rms/ppm



reg_asym_bcm_dg_ds.rms/ppm



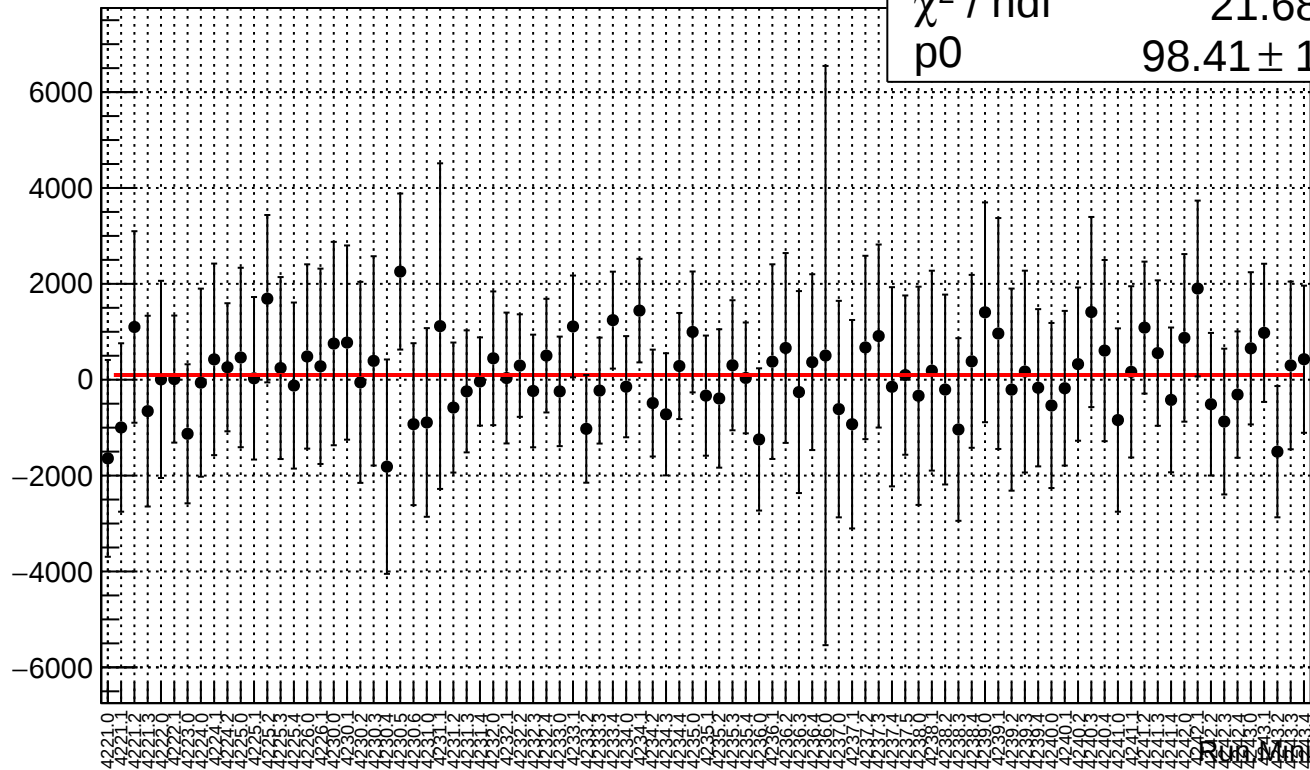
reg_asym_bcm_dg_us.mean/ppb

χ^2 / ndf

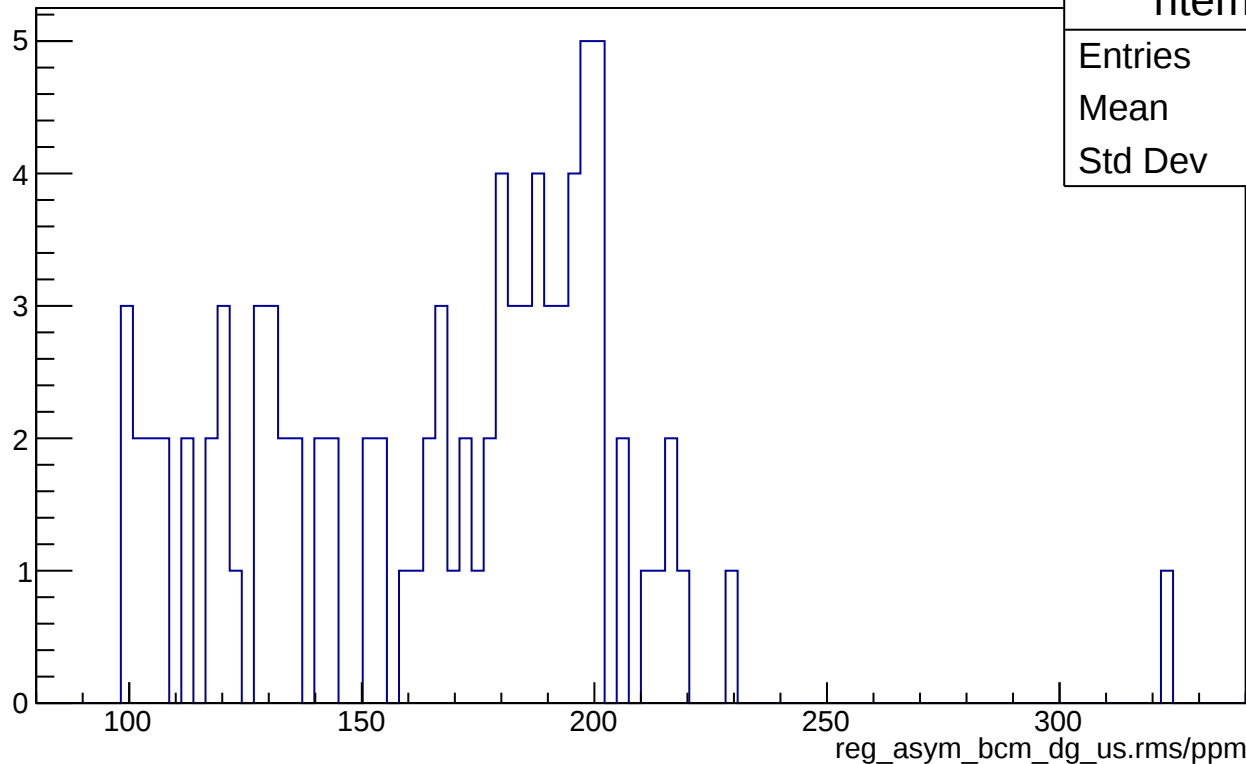
21.68 / 90

p0

98.41 ± 162.2



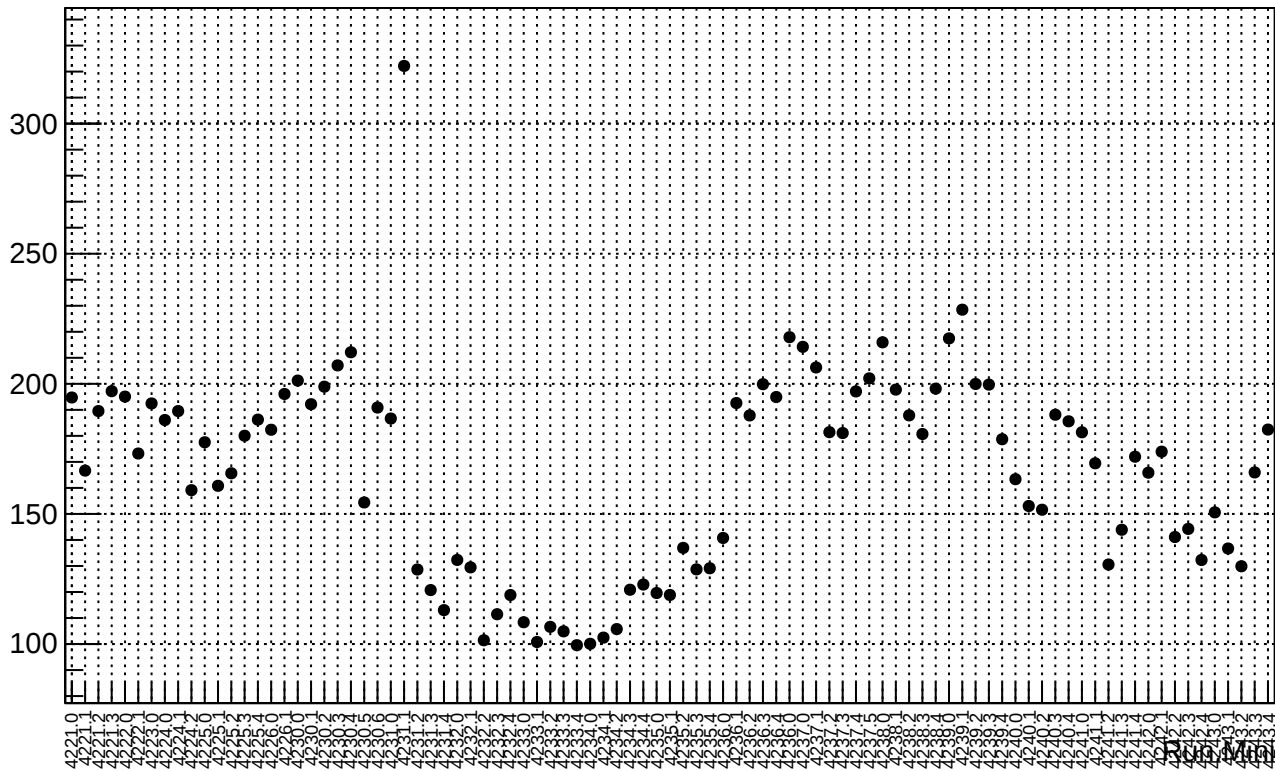
reg_asym_bcm_dg_us.rms/ppm



htemp

Entries	91
Mean	166
Std Dev	38.68

reg_asym_bcm_dg_us.rms/ppm



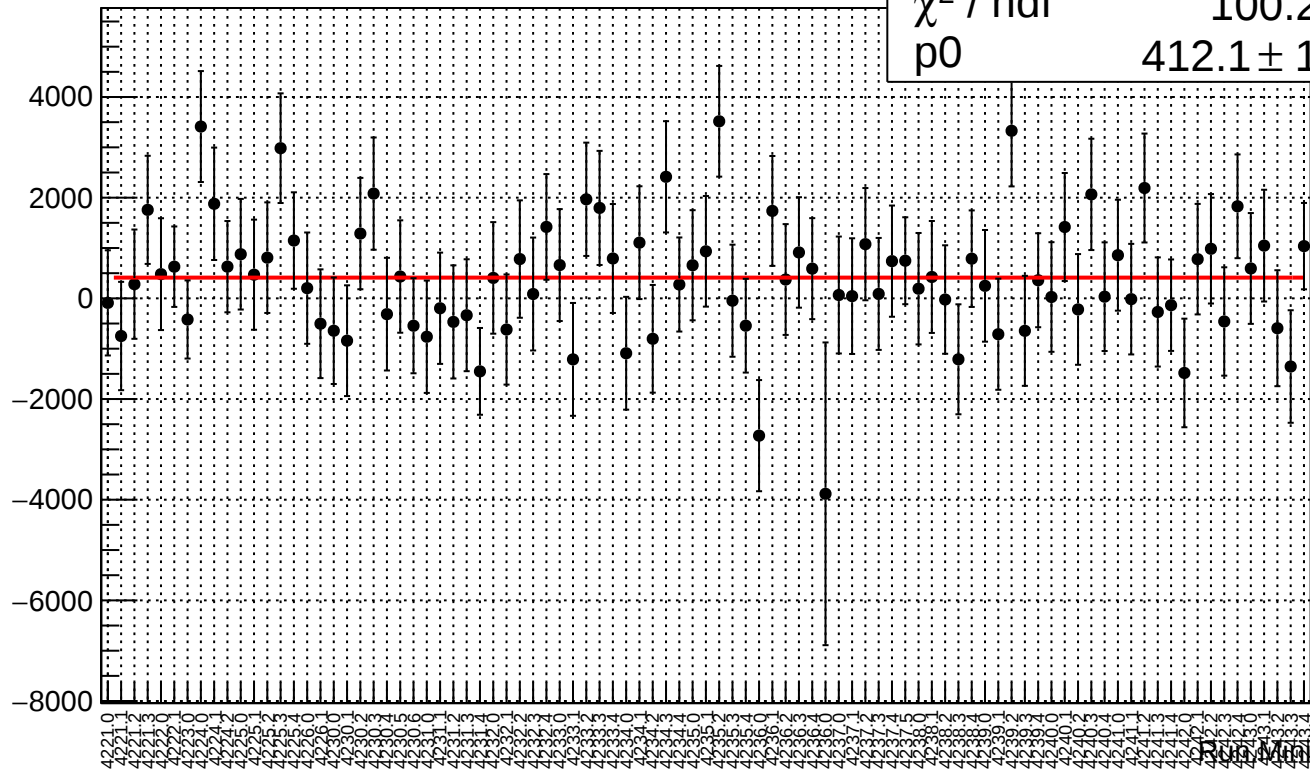
reg_asym_ds_avg.mean/ppb

χ^2 / ndf

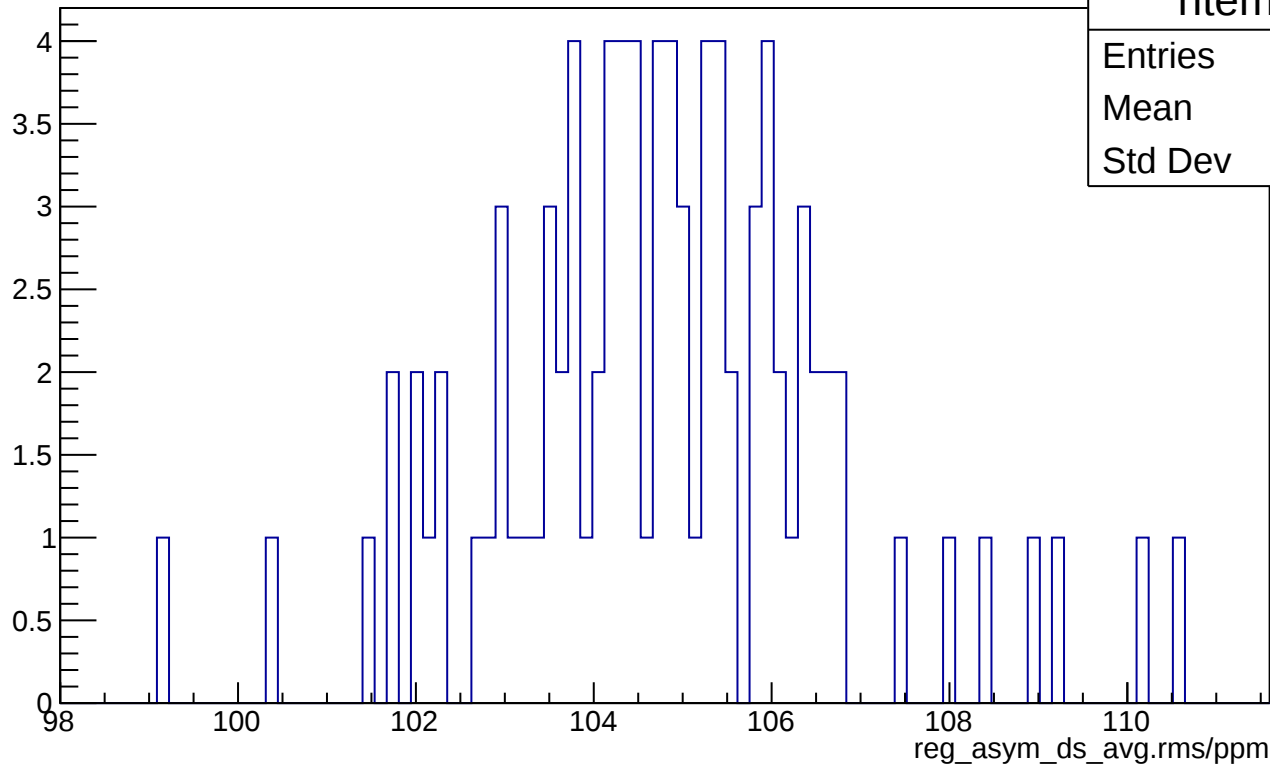
100.2 / 90

p0

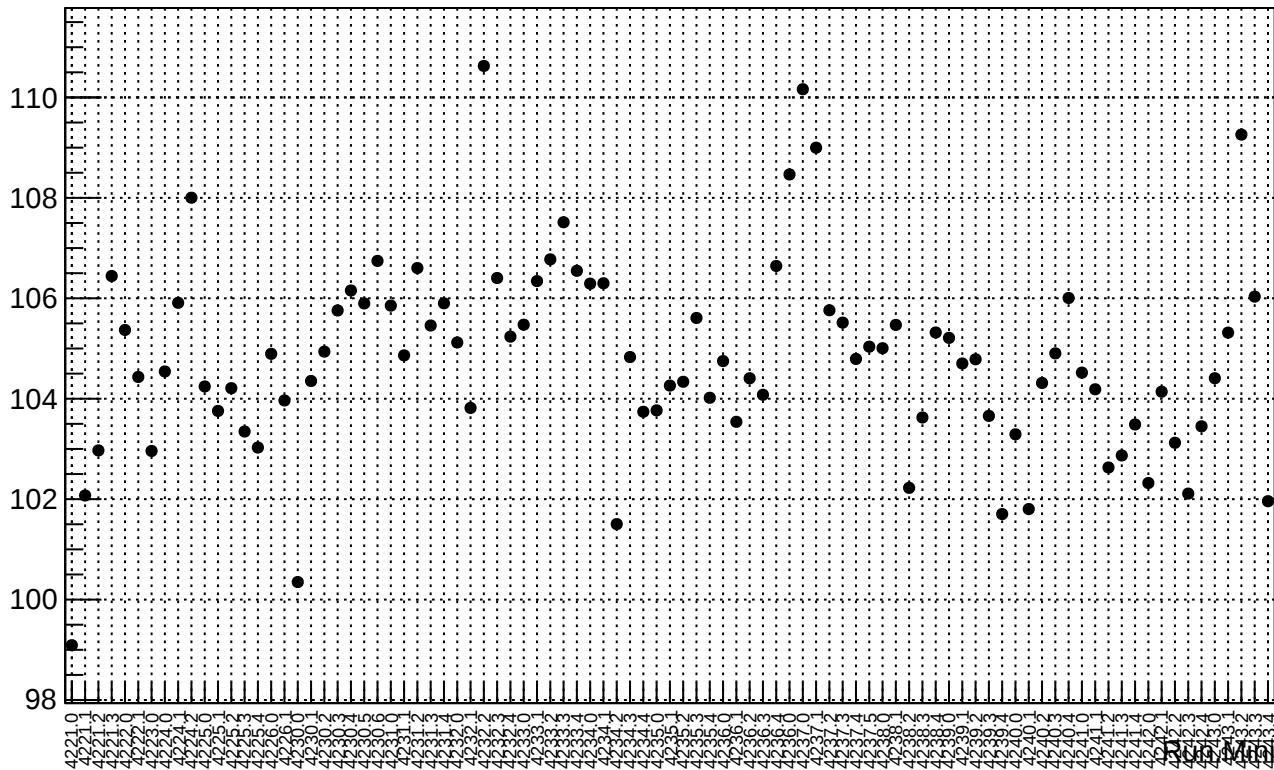
412.1 ± 111.6



reg_asym_ds_avg.rms/ppm



reg_asym_ds_avg.rms/ppm



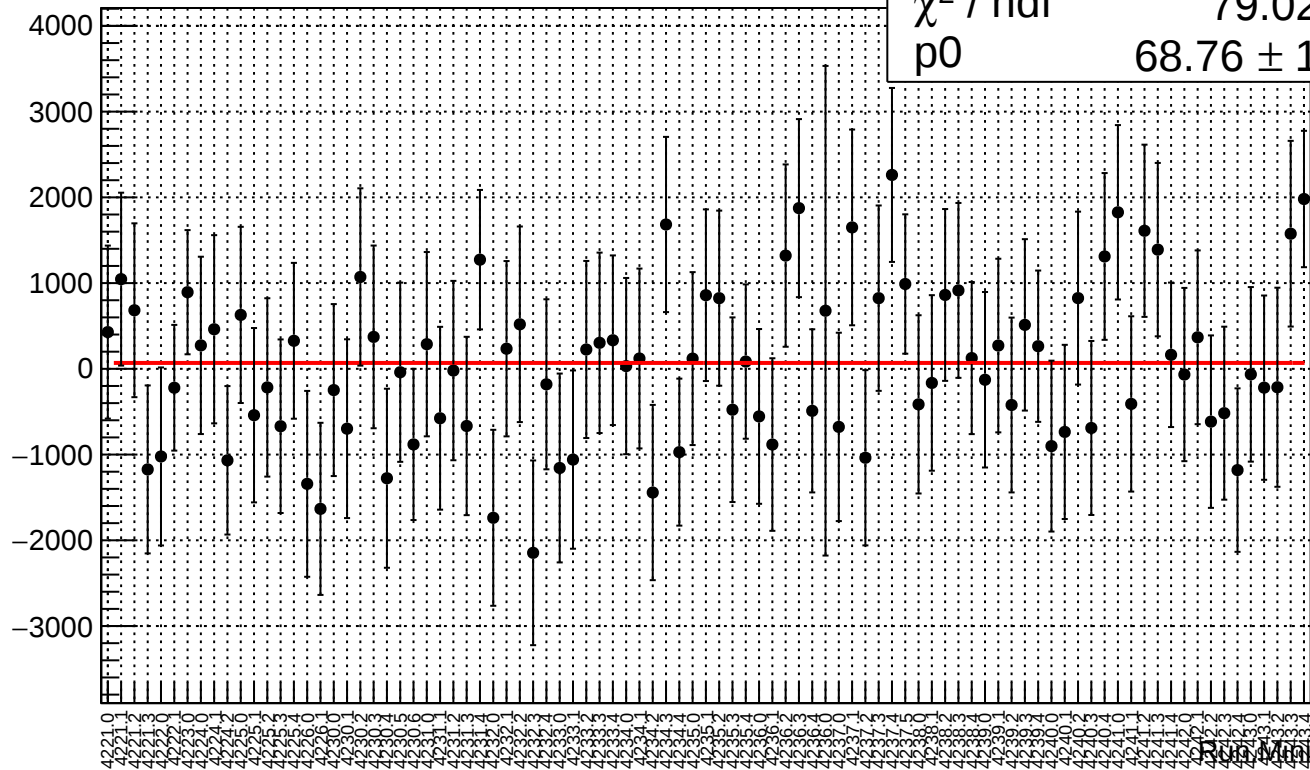
reg_asym_ds_dd.mean/ppb

χ^2 / ndf

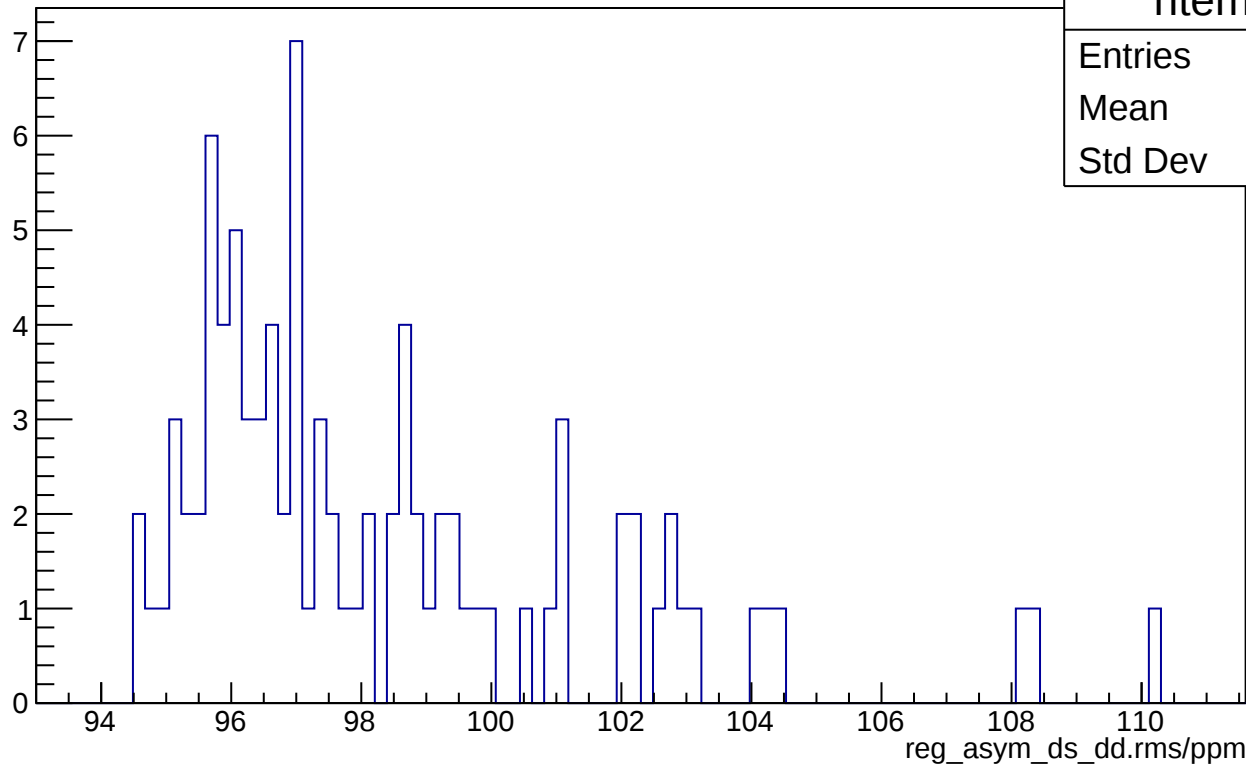
79.02 / 90

p0

68.76 ± 104.6



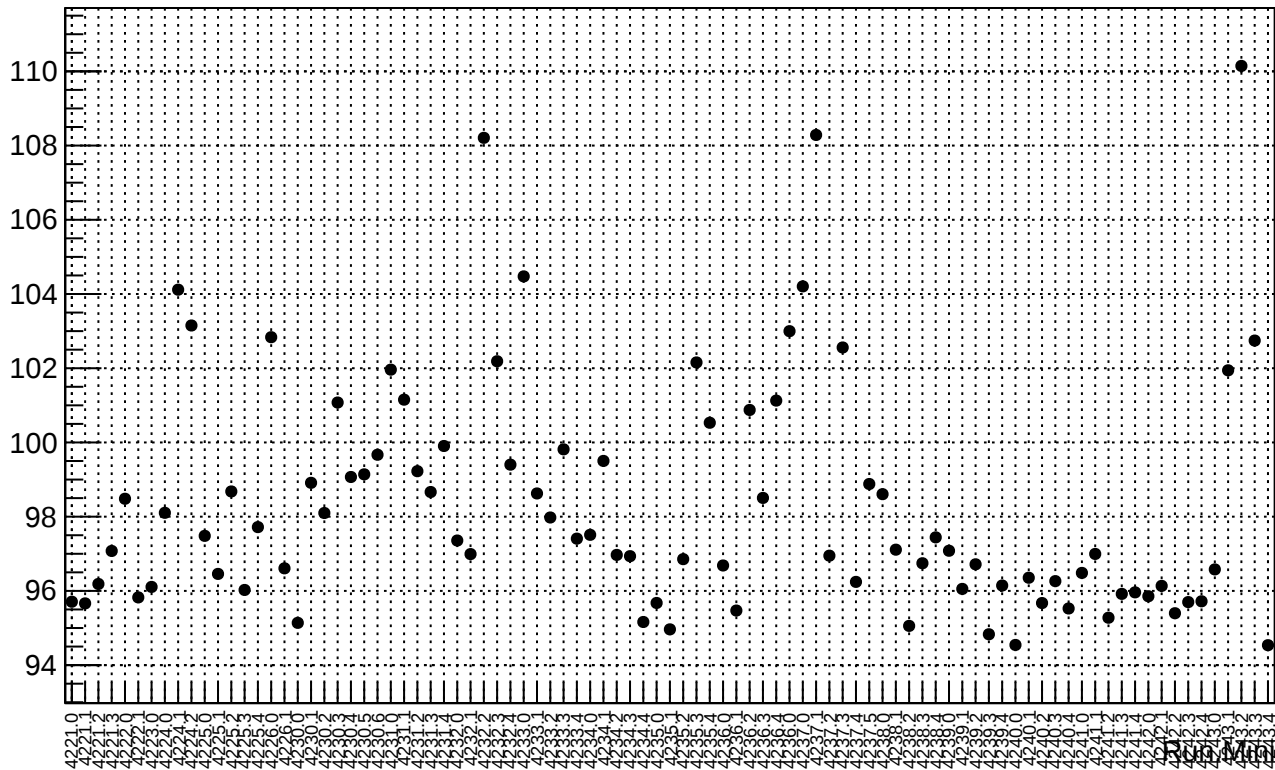
reg_asym_ds_dd.rms/ppm



htemp

Entries	91
Mean	98.34
Std Dev	3.169

reg_asym_ds_dd.rms/ppm

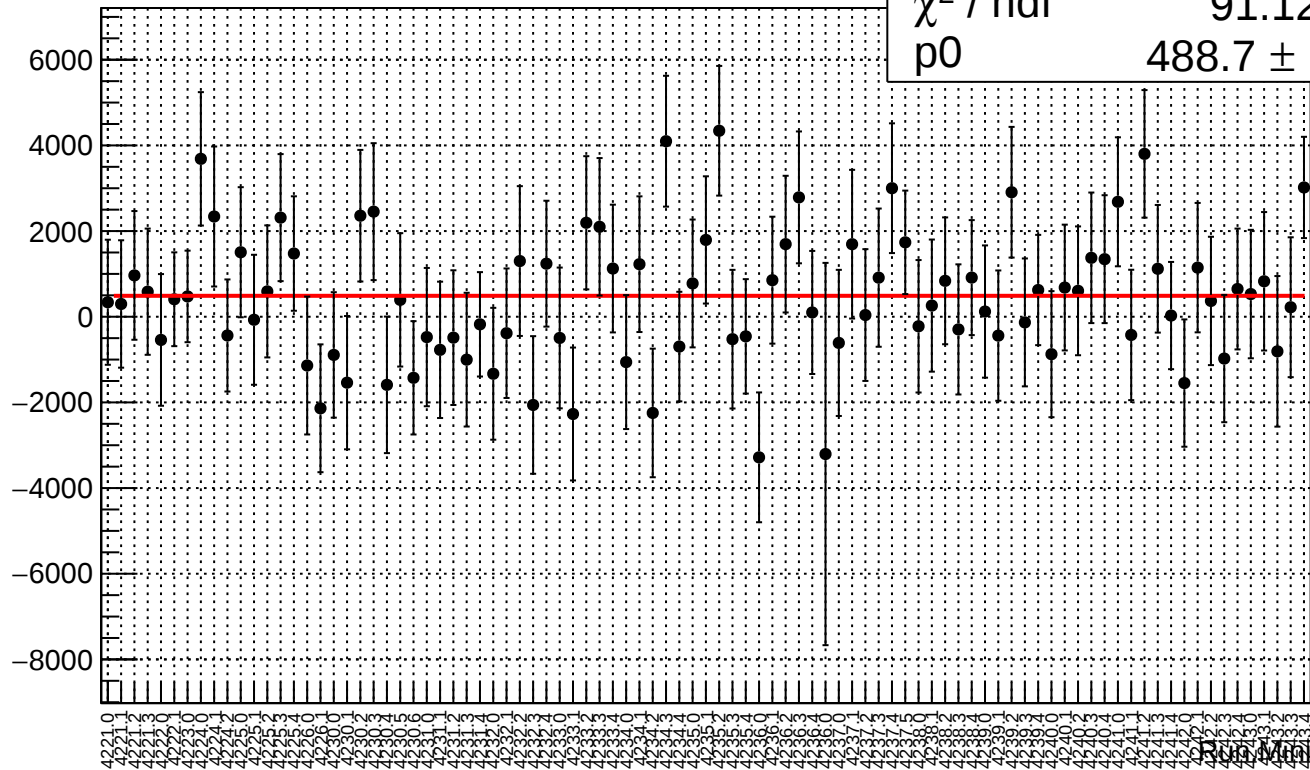


reg_asym_dsl.mean/ppb

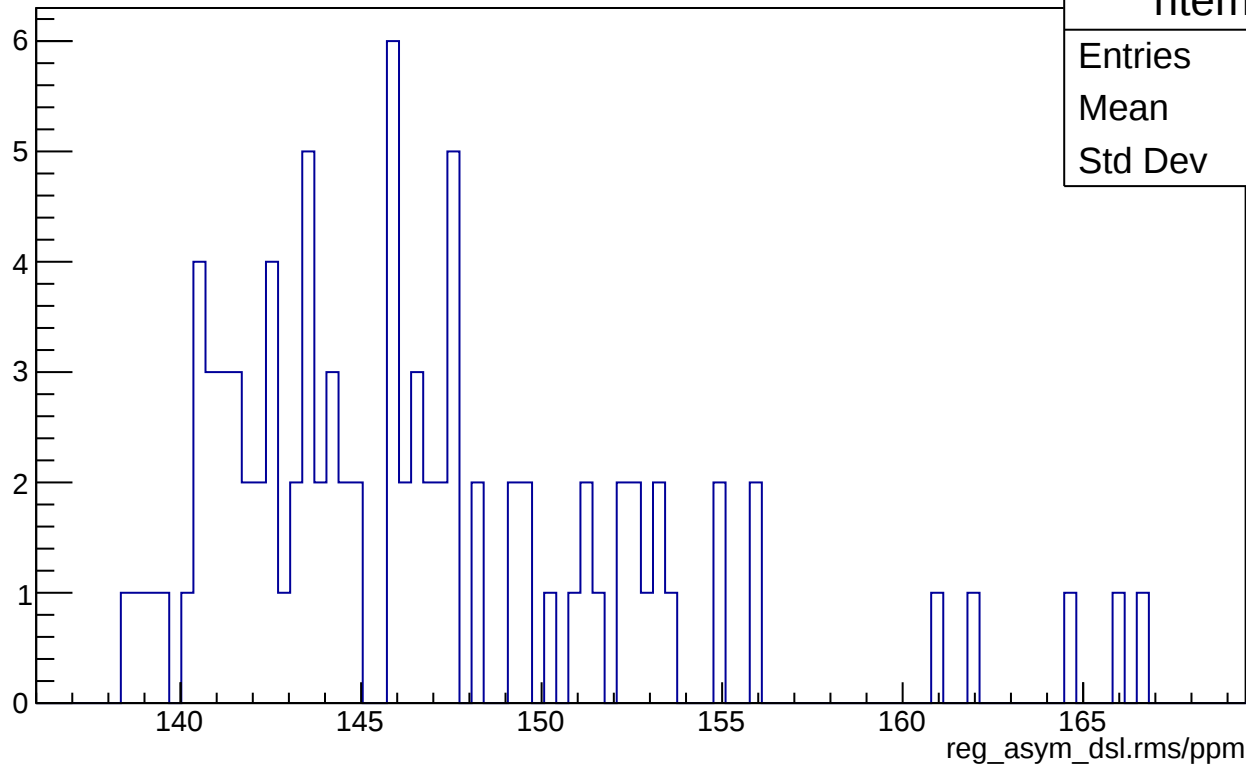
χ^2 / ndf
p0

91.12 / 90

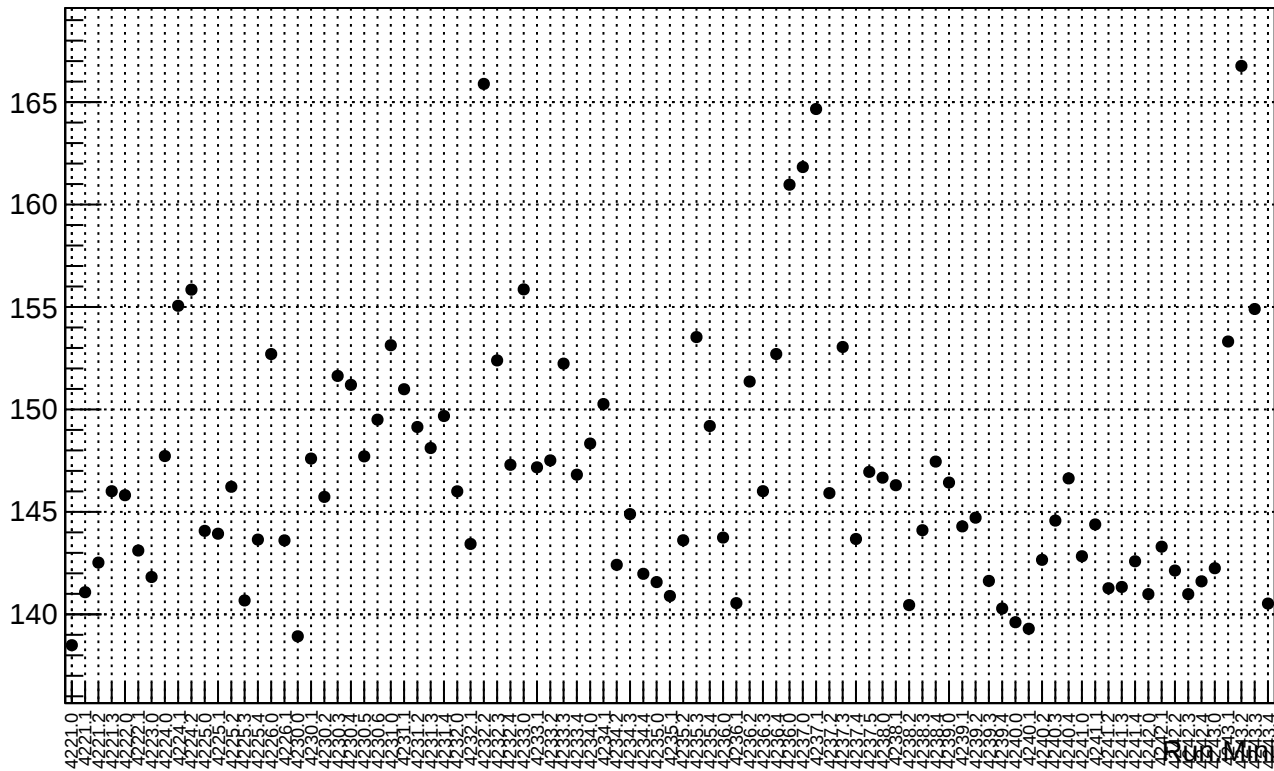
488.7 ± 156



reg_asym_dsl.rms/ppm



reg_asym_dsl.rms/ppm



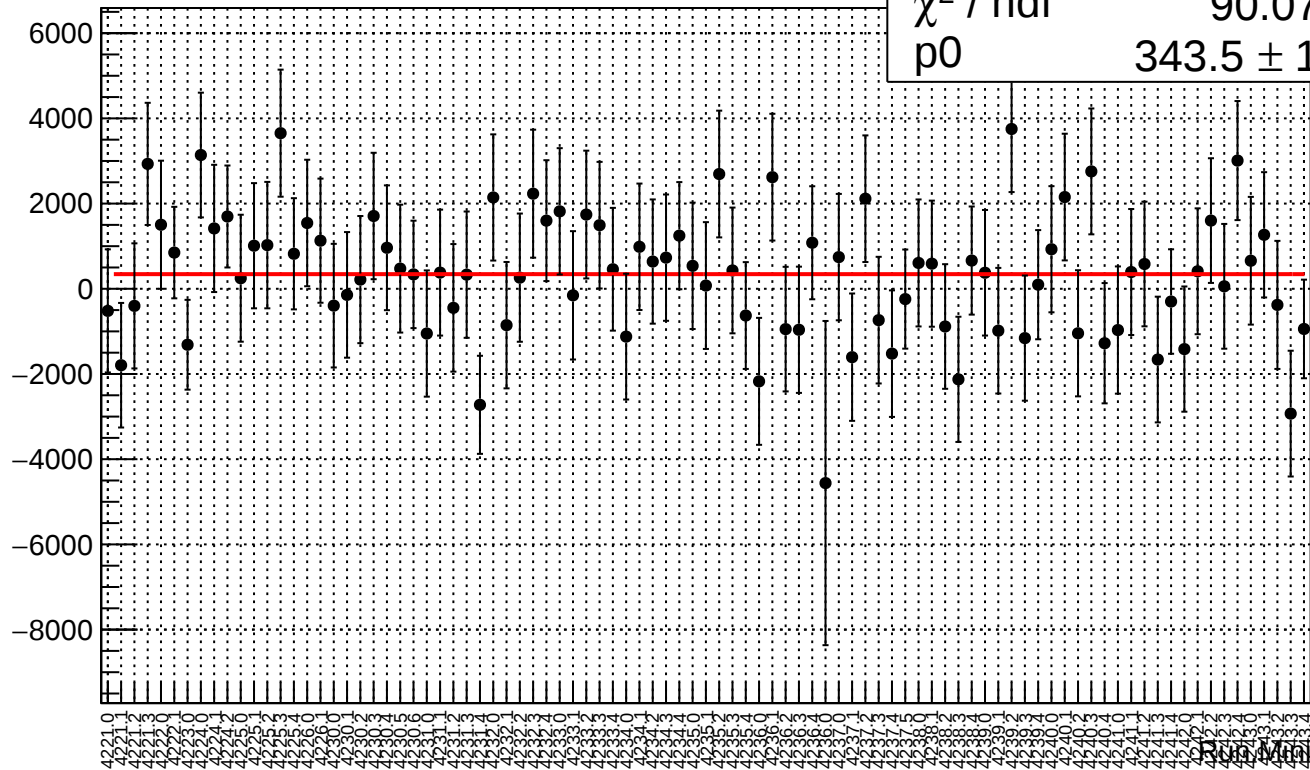
reg_asym_dsr.mean/ppb

χ^2 / ndf

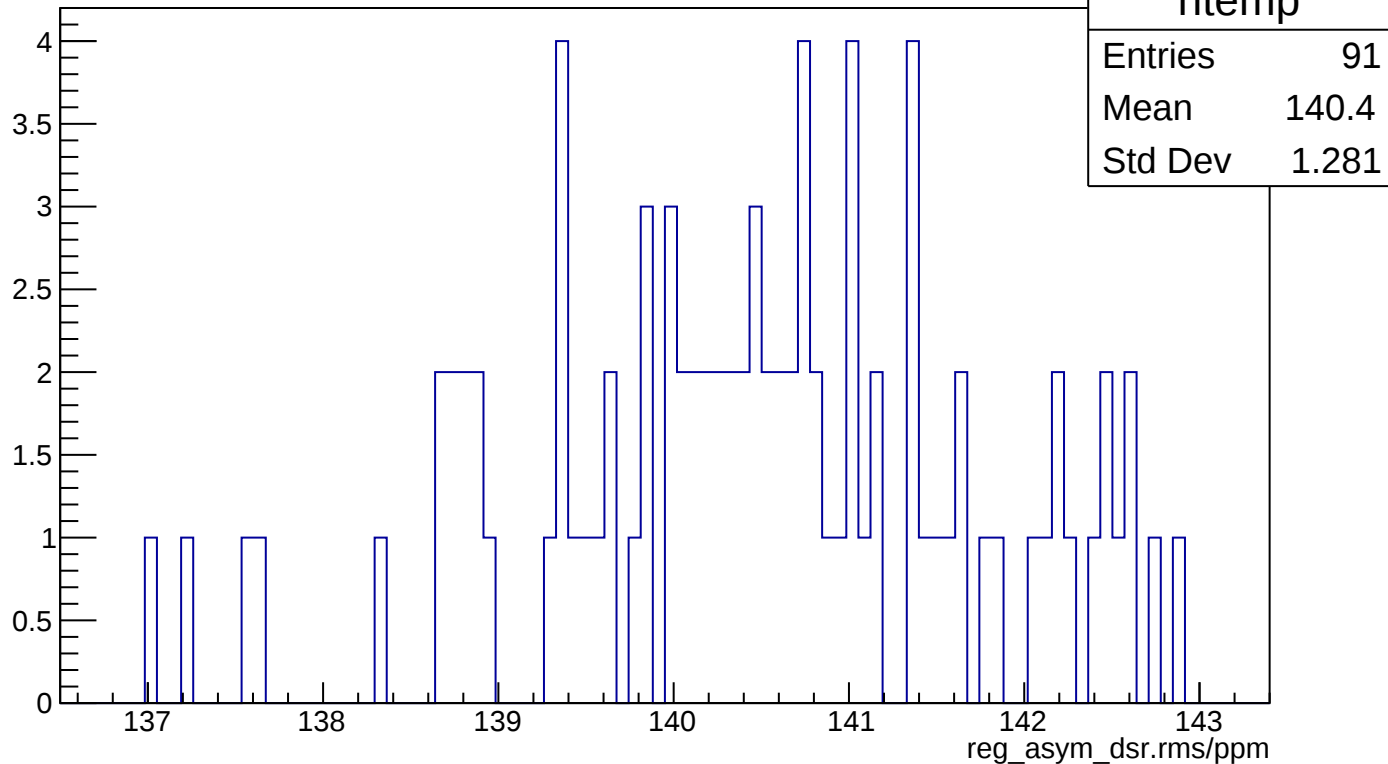
90.07 / 90

p0

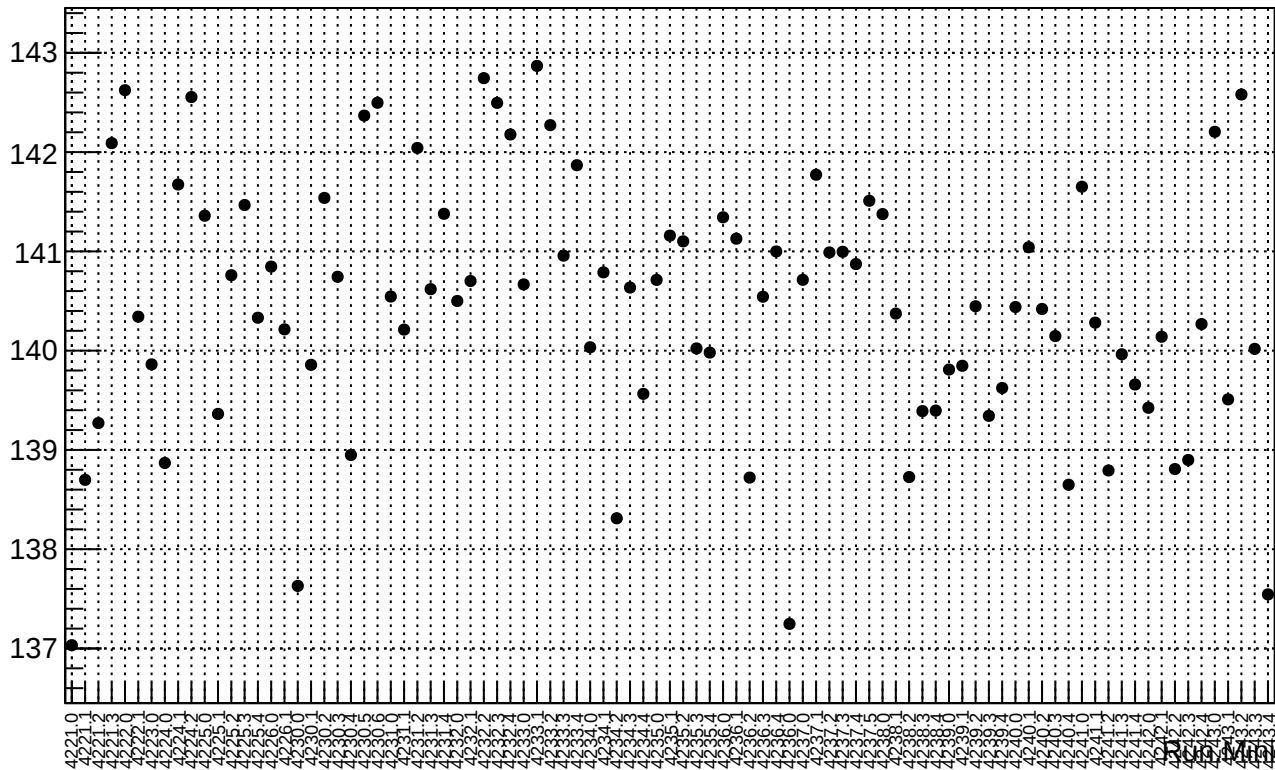
343.5 ± 149.7



reg_asym_dsr.rms/ppm



reg_asym_dsr.rms/ppm



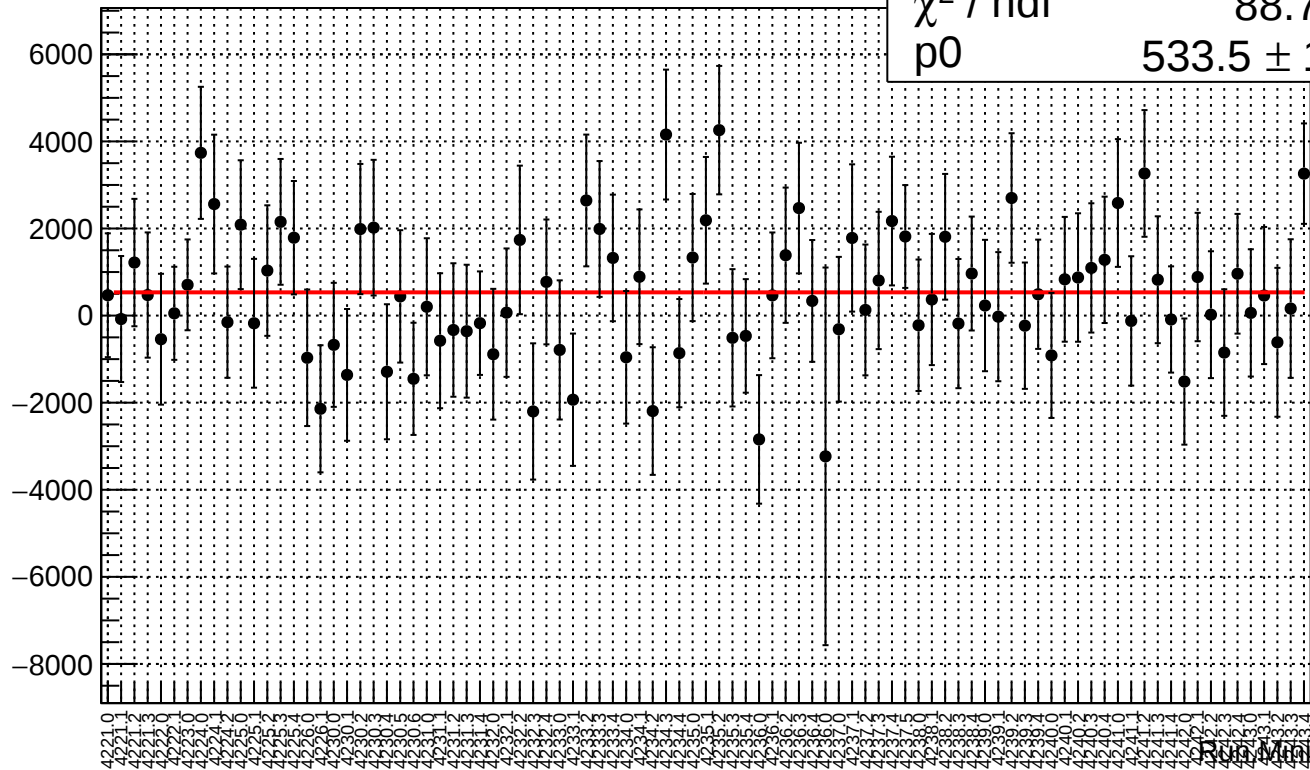
reg_asym_left_avg.mean/ppb

χ^2 / ndf

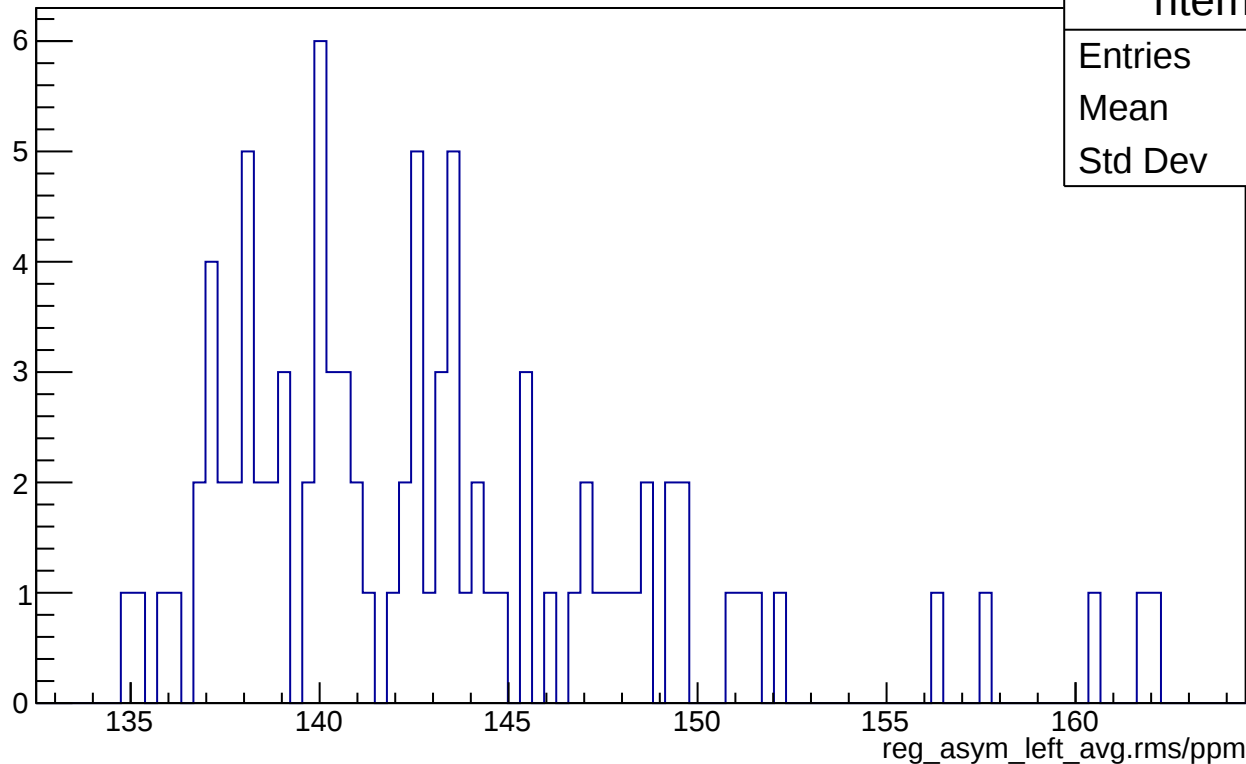
88.7 / 90

p0

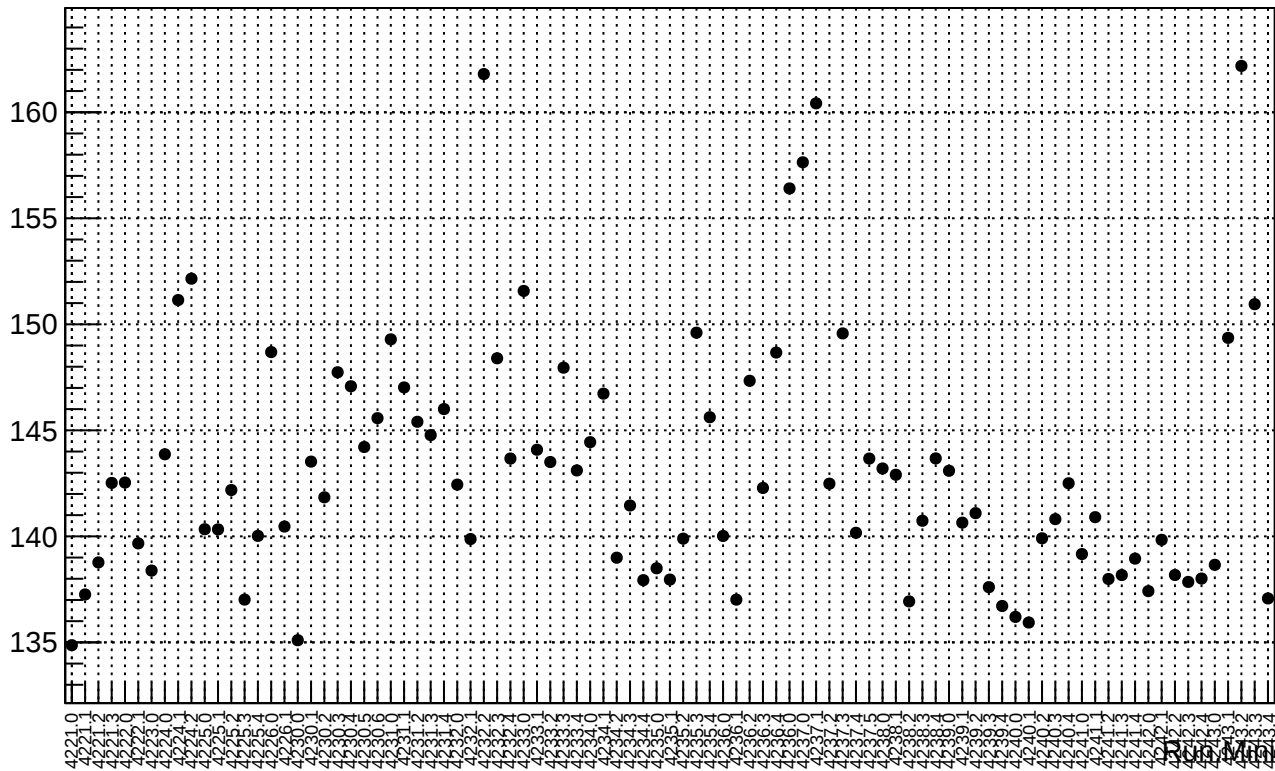
533.5 ± 152.1



reg_asym_left_avg.rms/ppm



reg_asym_left_avg.rms/ppm



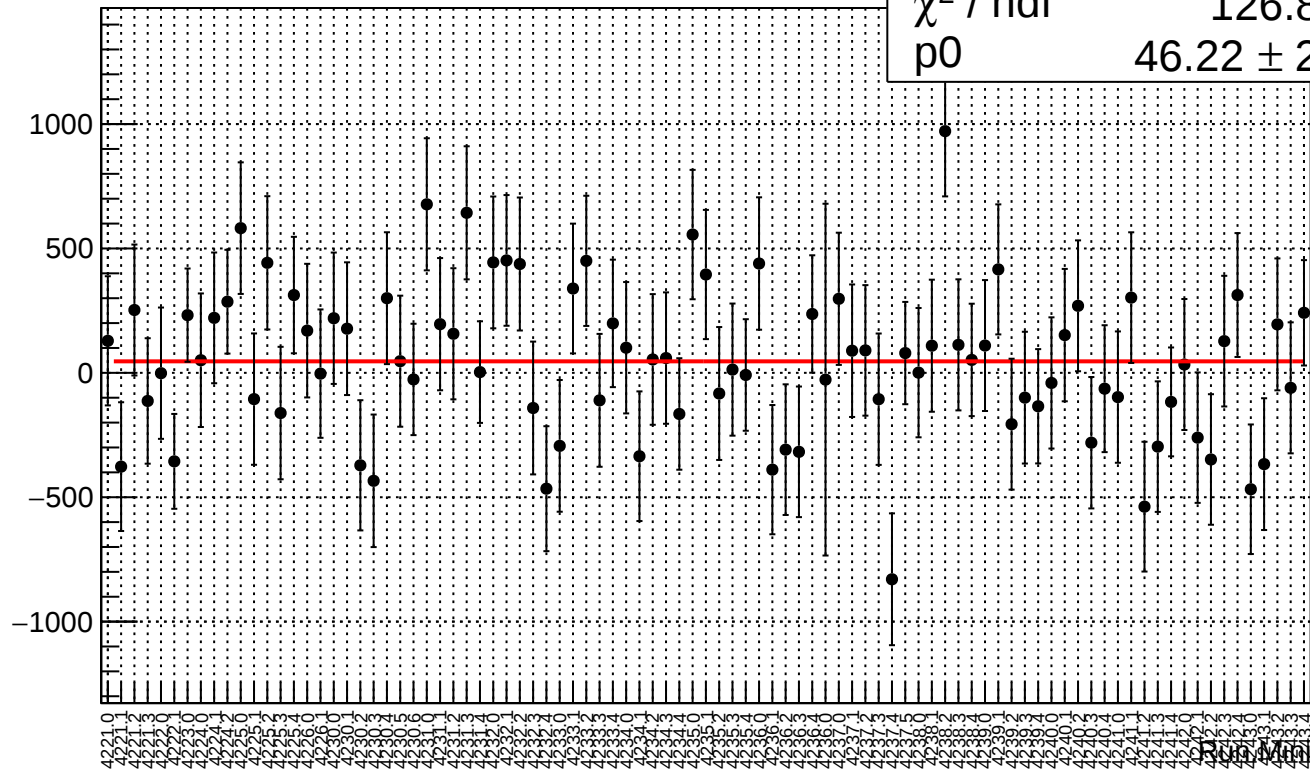
reg_asym_left_dd.mean/ppb

χ^2 / ndf

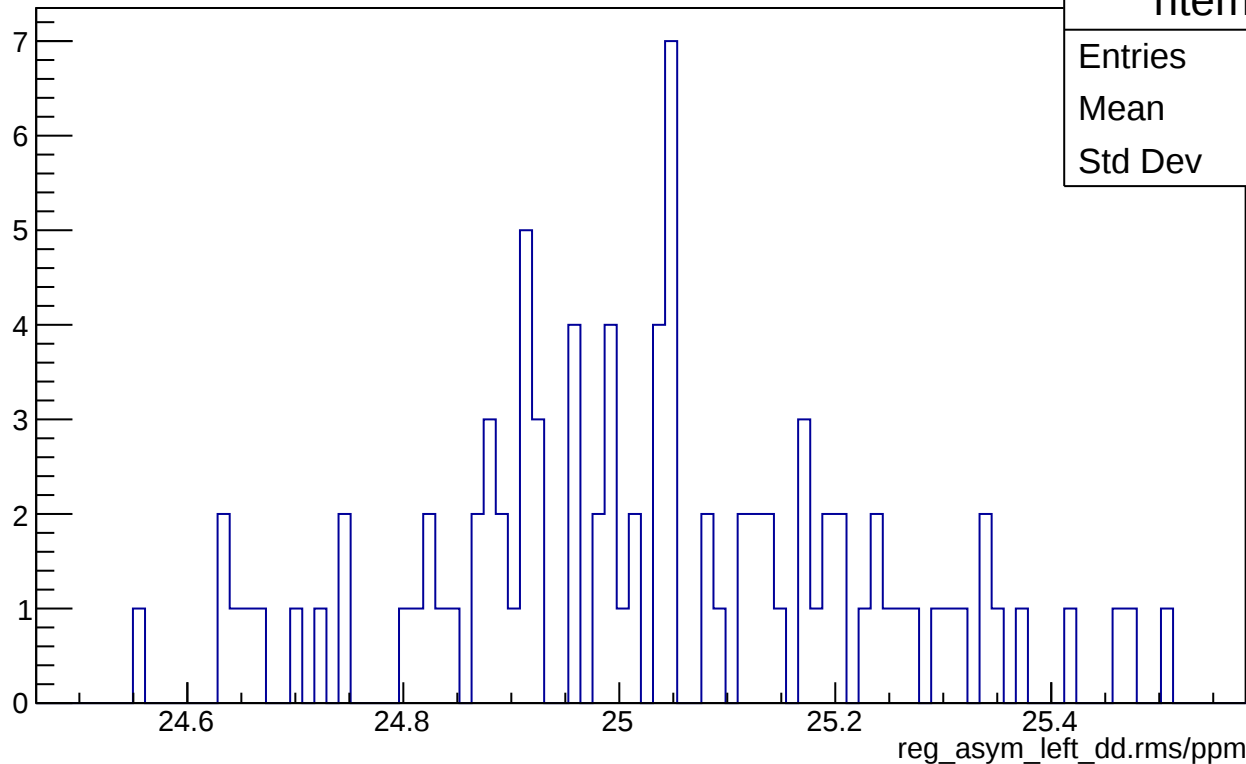
126.8 / 90

p0

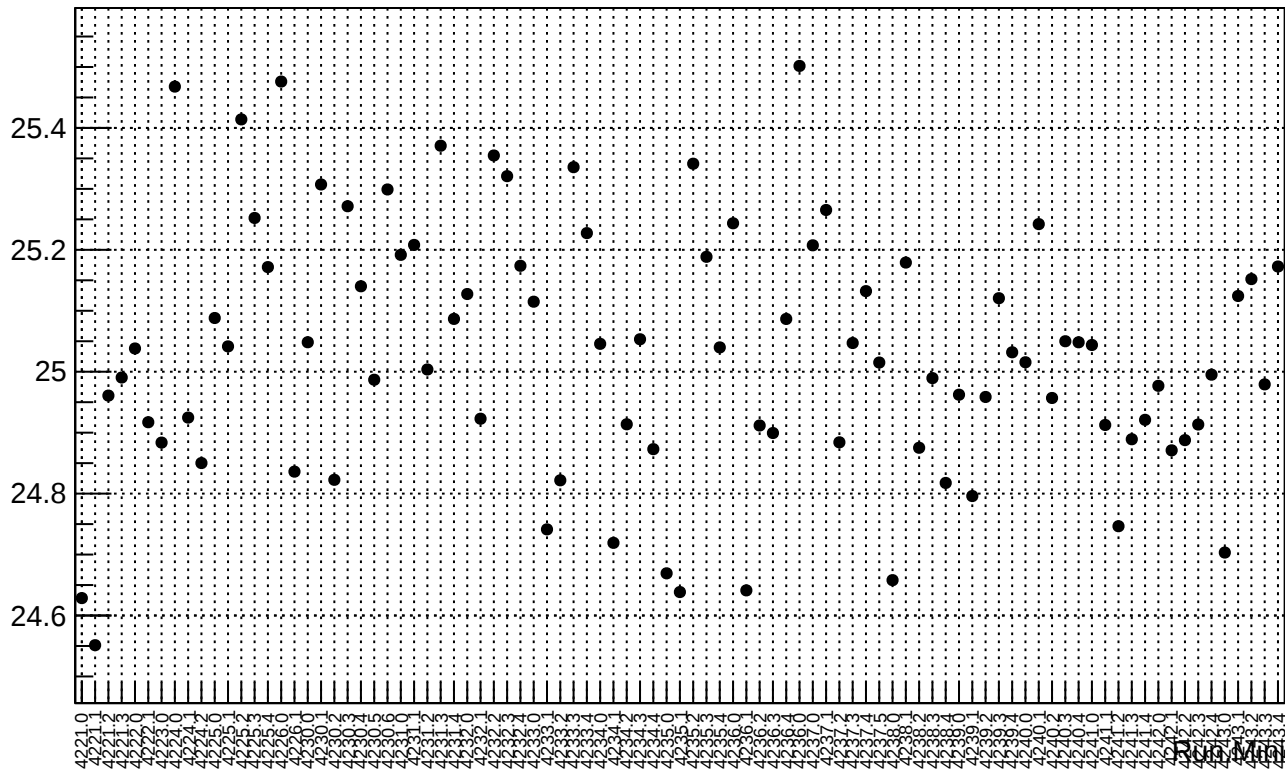
46.22 ± 26.67



reg_asym_left_dd.rms/ppm



reg_asym_left_dd.rms/ppm



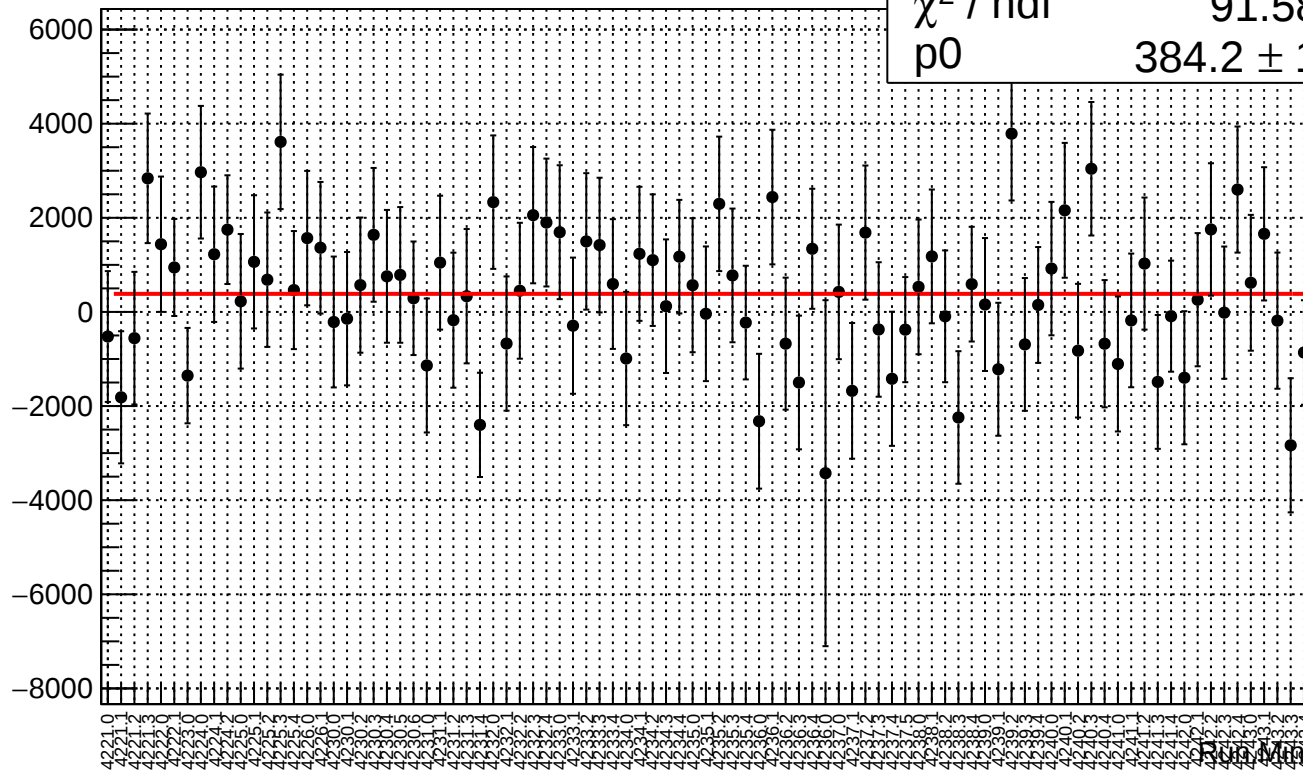
reg_asym_right_avg.mean/ppb

χ^2 / ndf

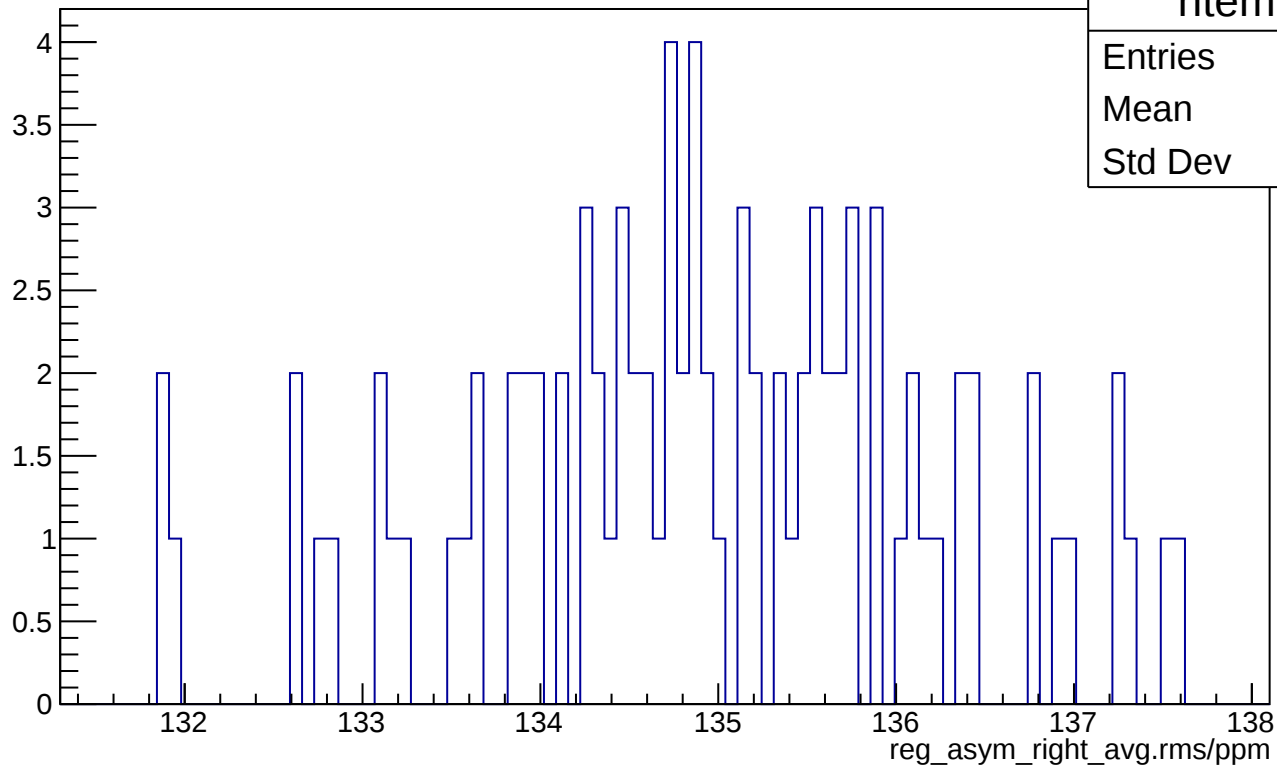
91.58 / 90

p0

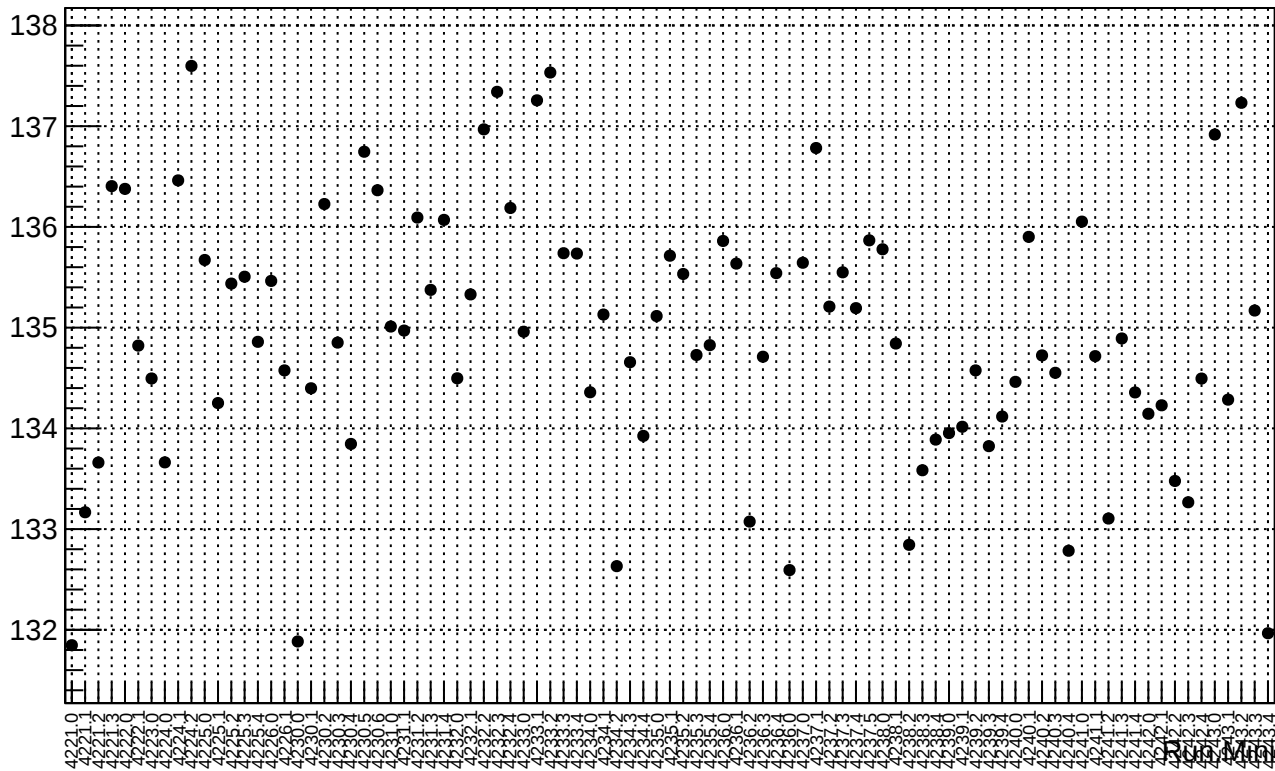
384.2 ± 143.8



reg_asym_right_avg.rms/ppm



reg_asym_right_avg.rms/ppm



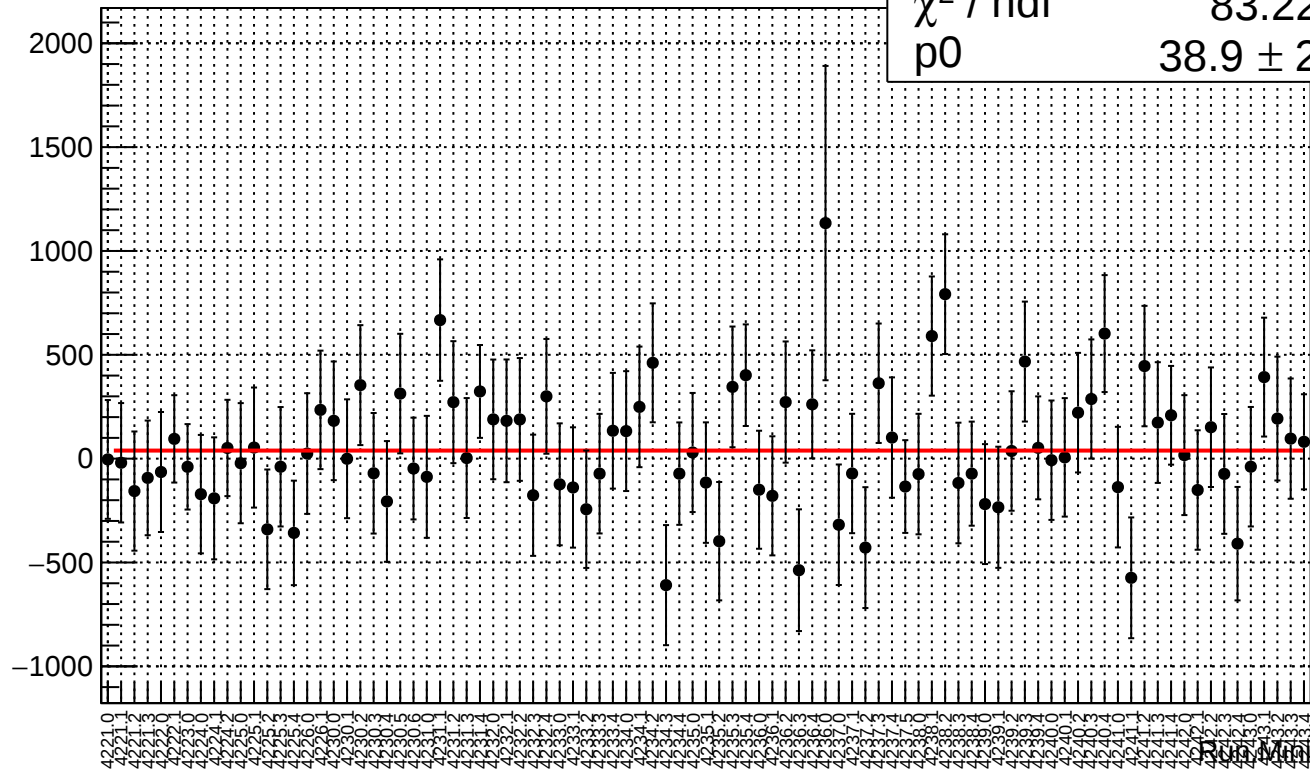
reg_asym_right_dd.mean/ppb

χ^2 / ndf

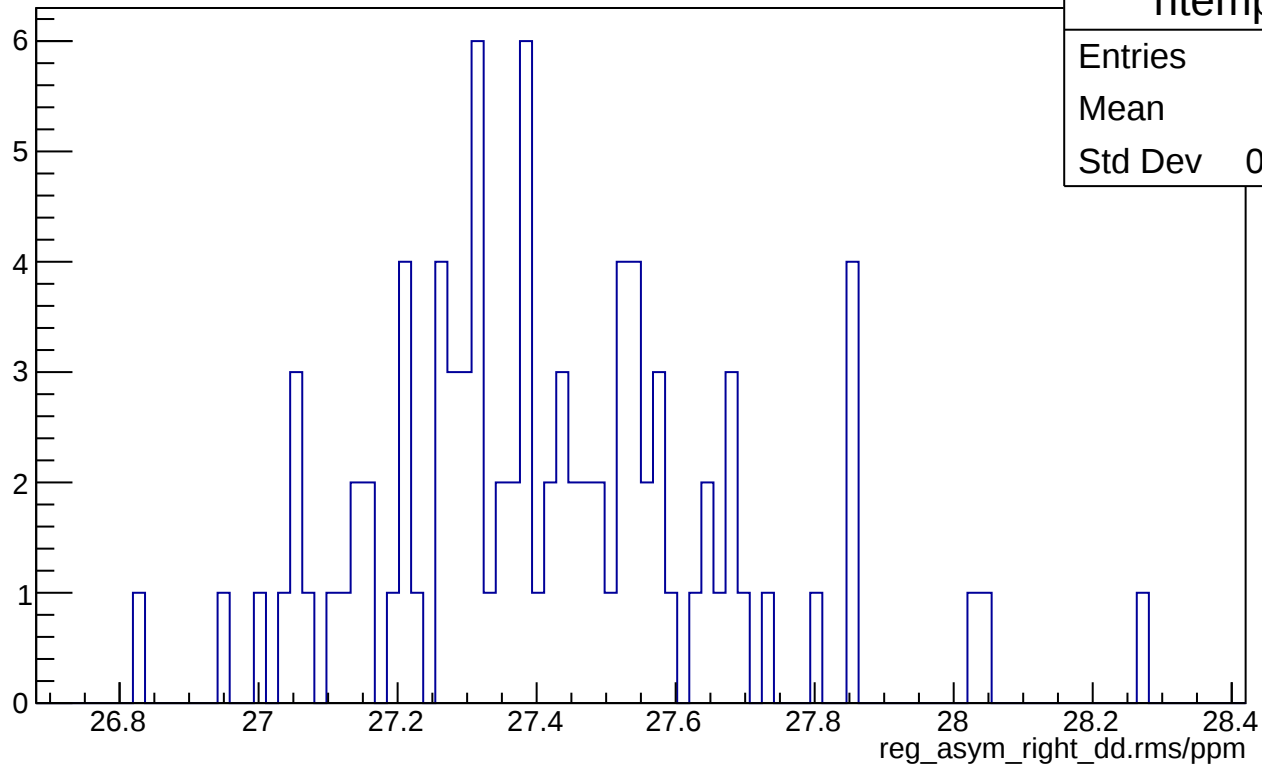
83.22 / 90

p0

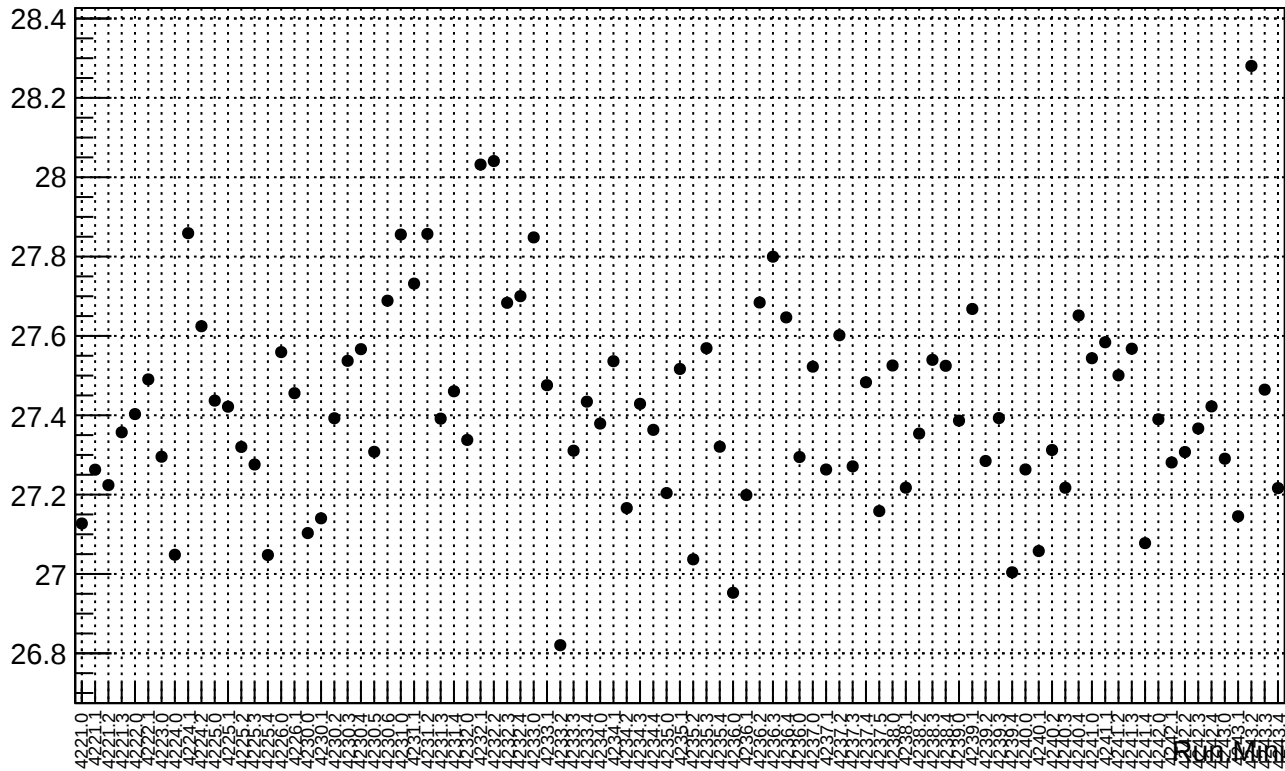
38.9 ± 29.22



reg_asym_right_dd.rms/ppm



reg_asym_right_dd.rms/ppm



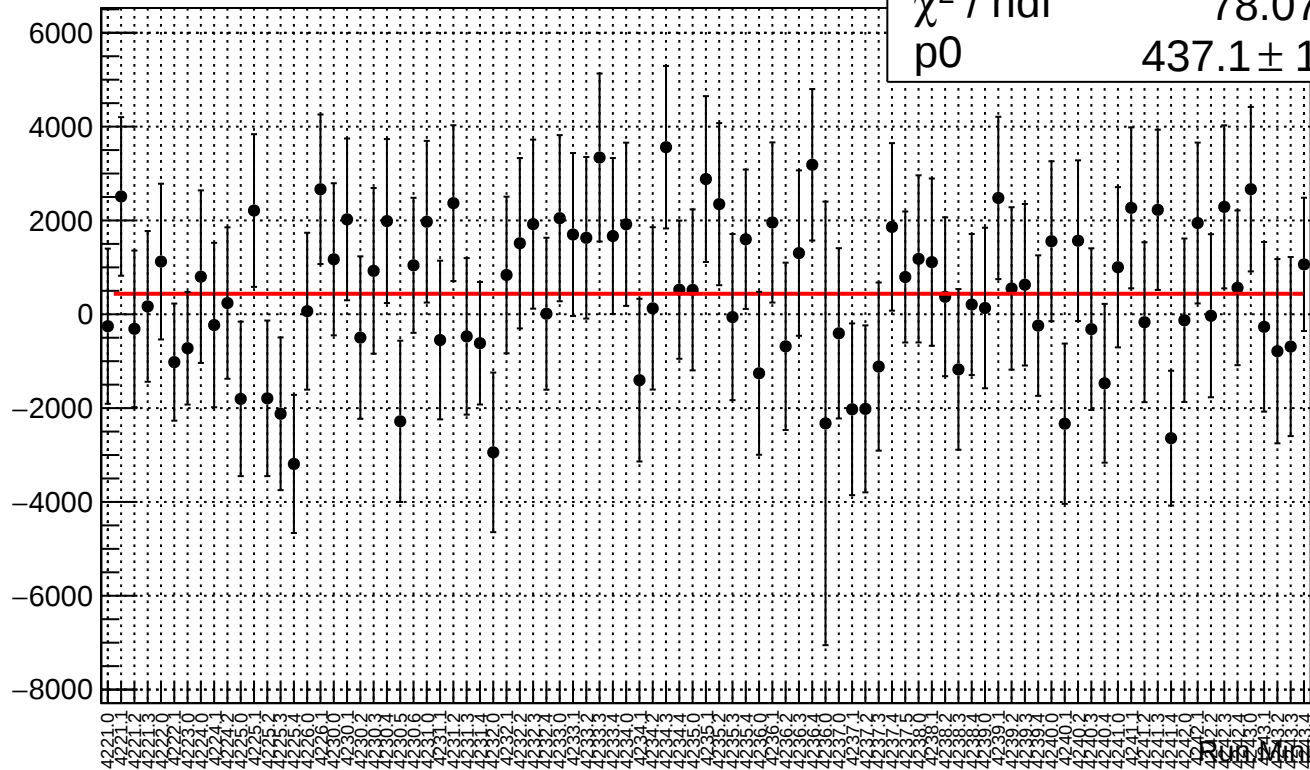
reg_asym_sam_15_avg.mean/ppb

χ^2 / ndf

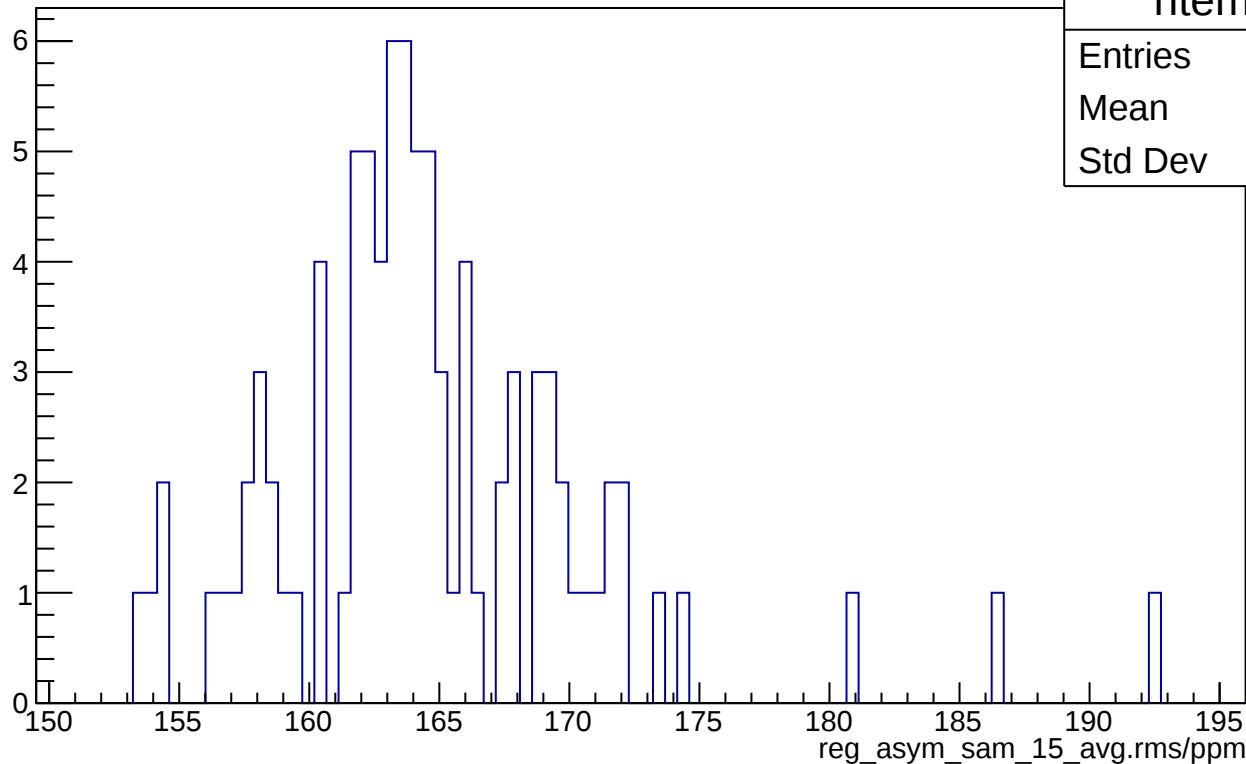
78.07 / 90

p0

437.1 ± 175.2



reg_asym_sam_15_avg.rms/ppm



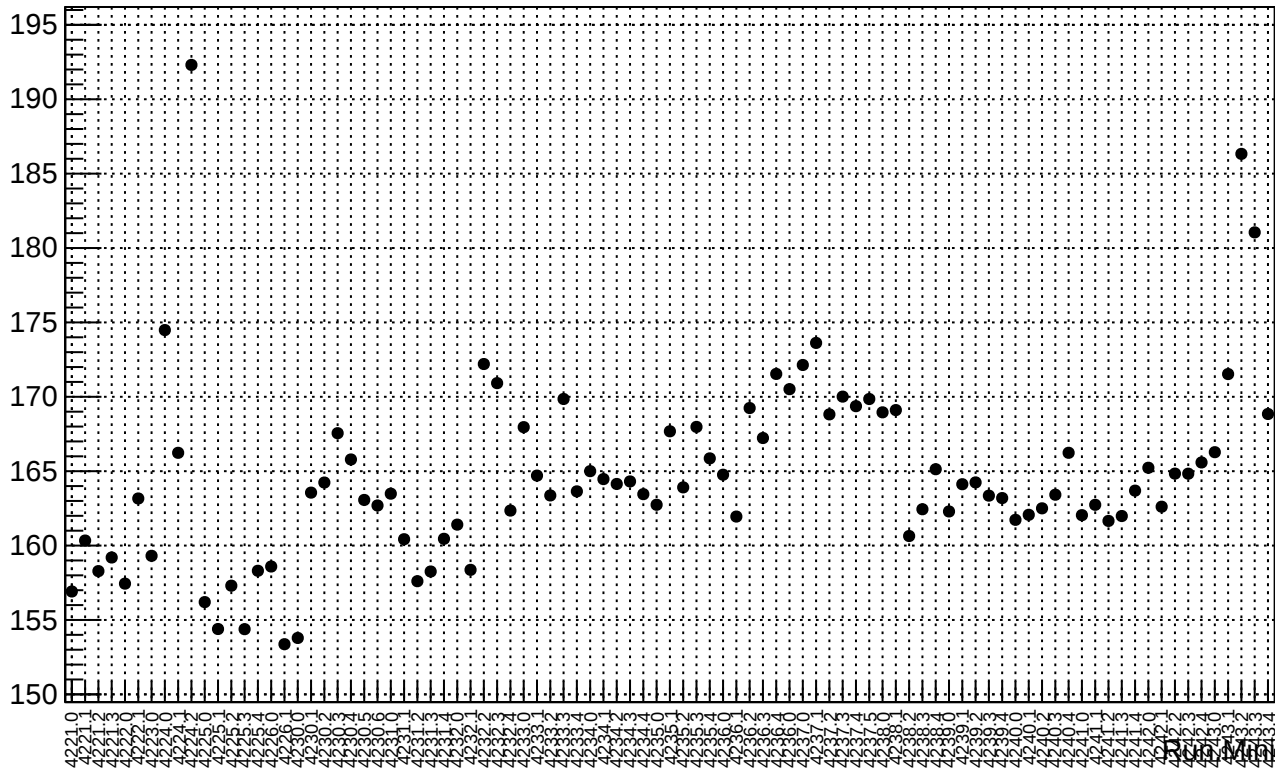
htemp

Entries 91

Mean 164.7

Std Dev 6.112

reg_asym_sam_15_avg.rms/ppm



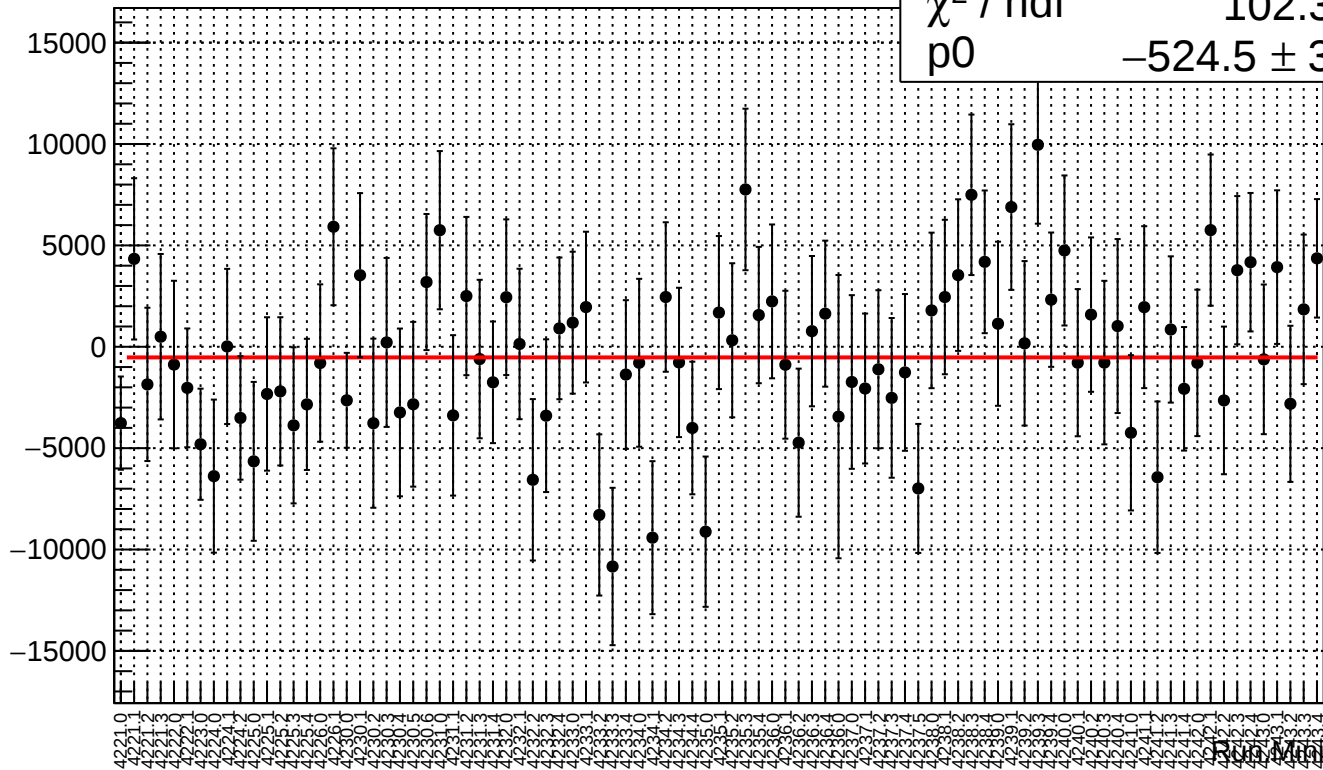
reg_asym_sam_15_dd.mean/ppb

χ^2 / ndf

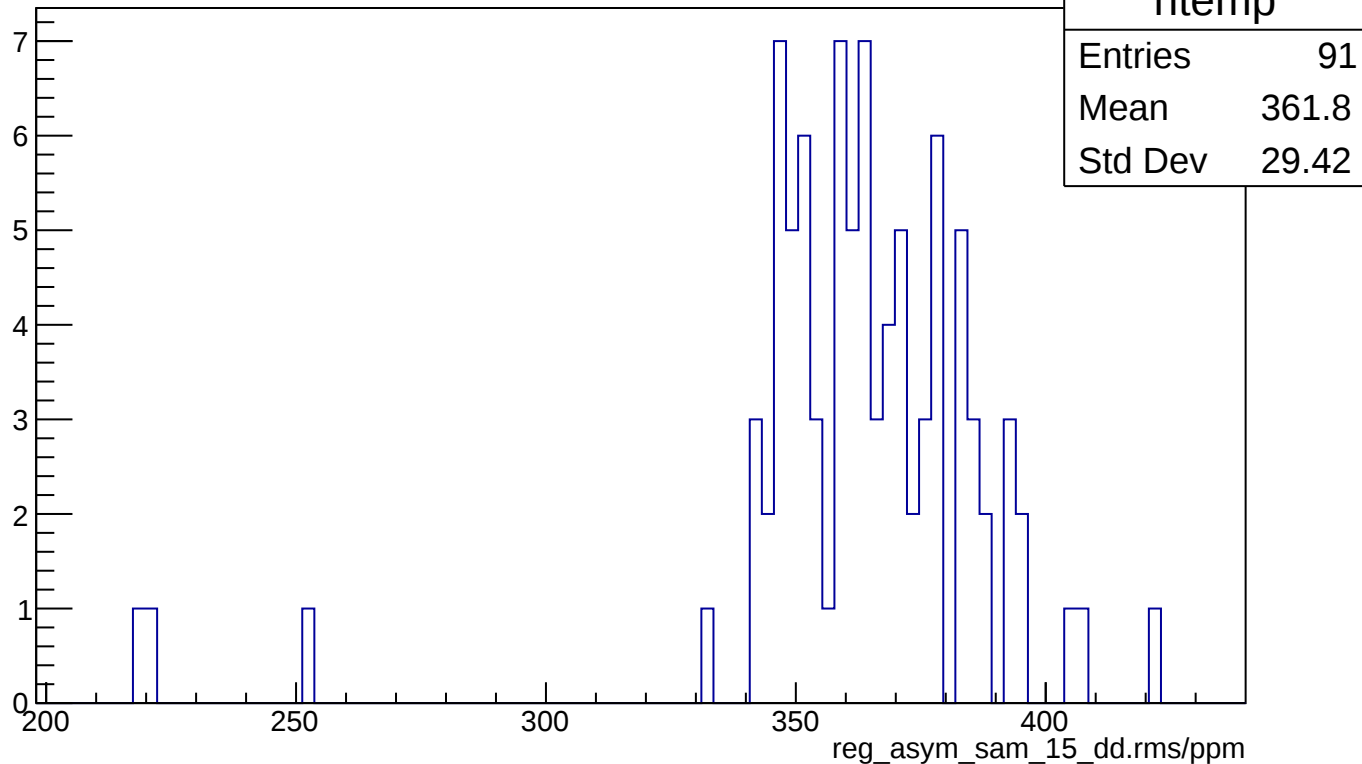
102.3 / 90

p0

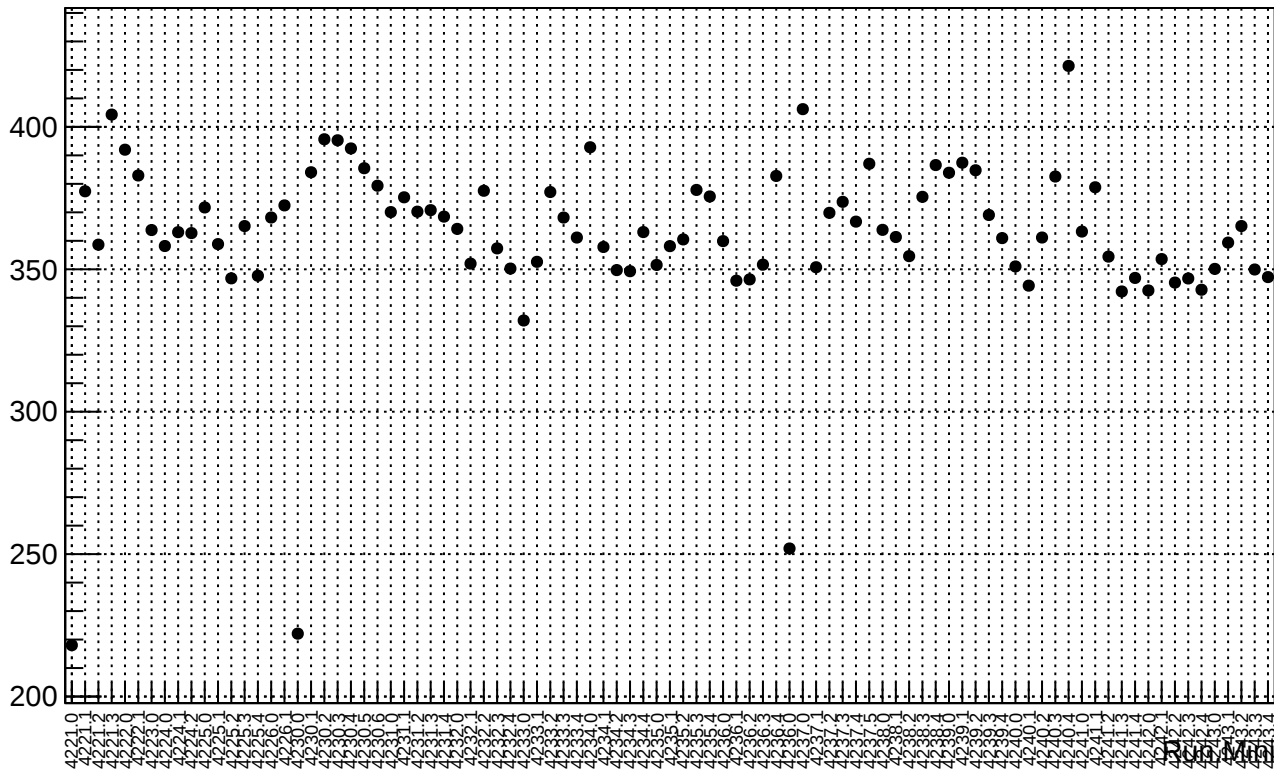
-524.5 ± 382.3



reg_asym_sam_15_dd.rms/ppm



reg_asym_sam_15_dd.rms/ppm



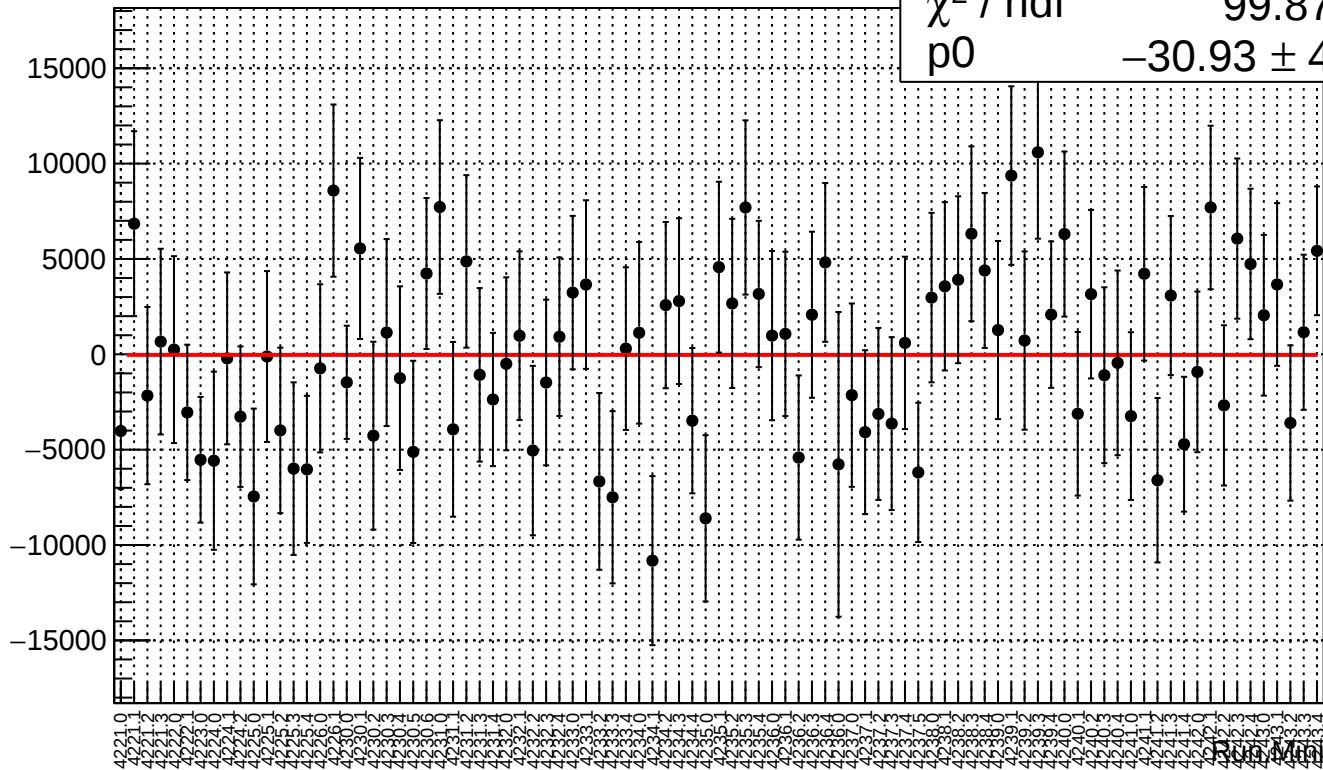
reg_asym_sam1.mean/ppb

χ^2 / ndf

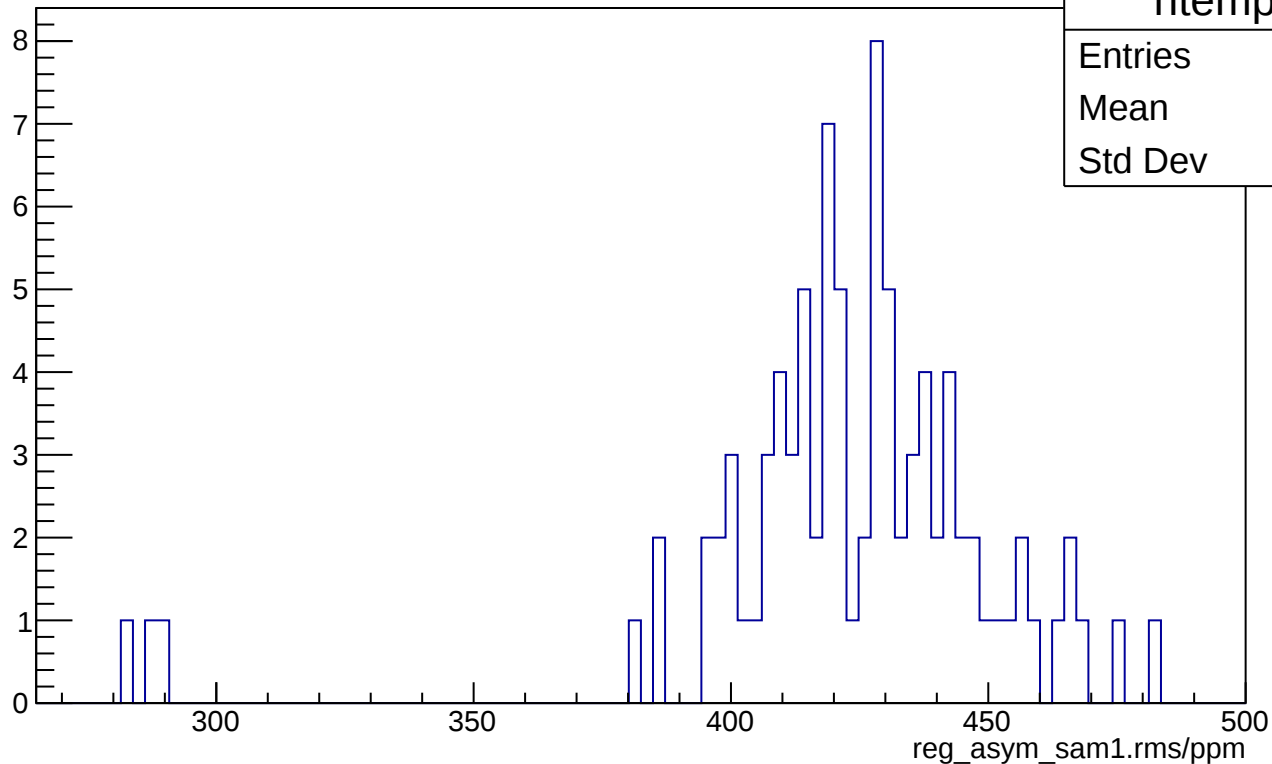
99.87 / 90

p0

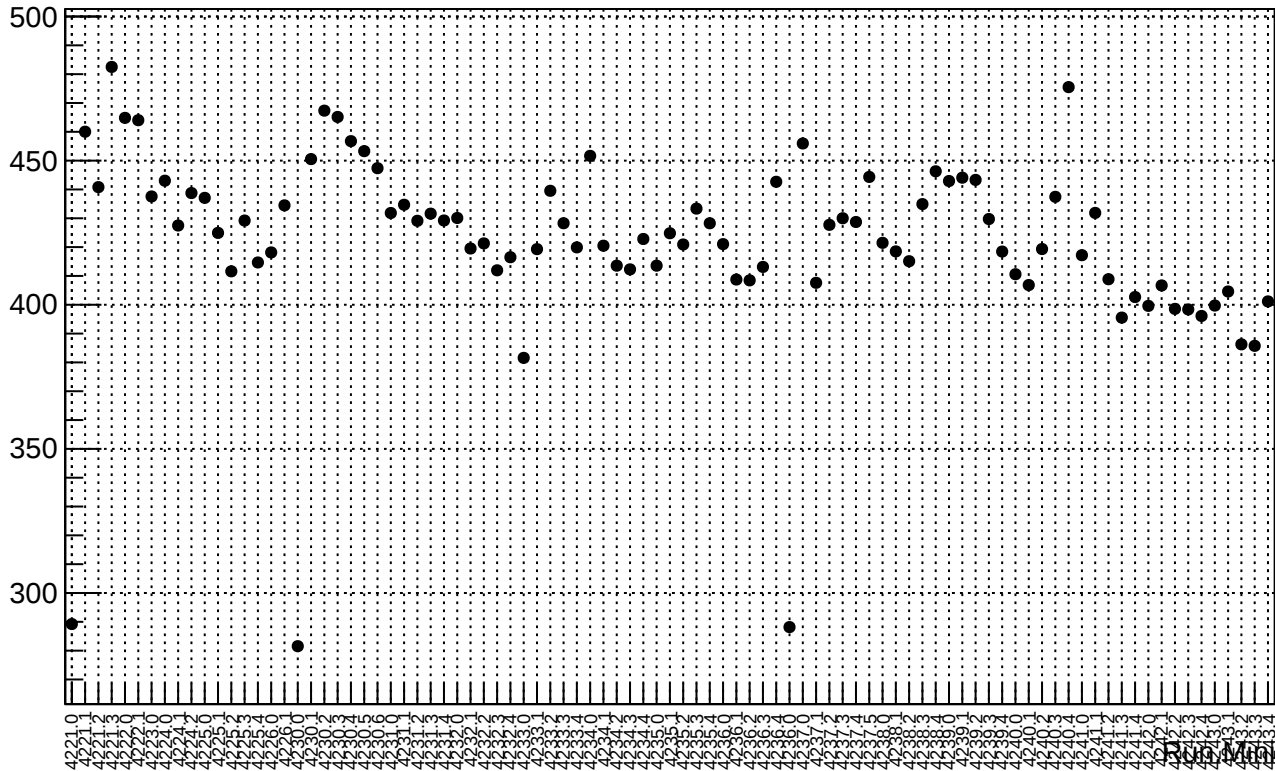
-30.93 ± 447.9



reg_asym_sam1.rms/ppm



reg_asym_sam1.rms/ppm



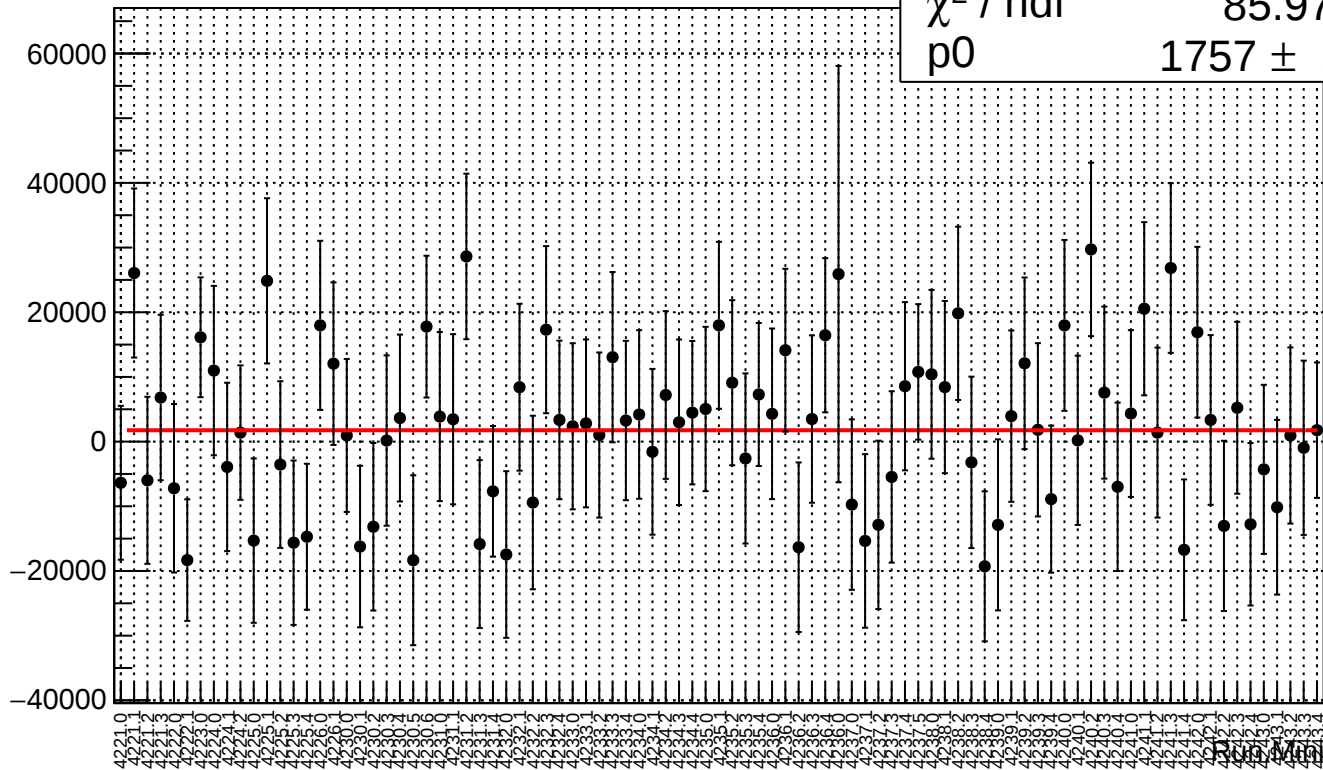
reg_asym_sam_26_avg.mean/ppb

χ^2 / ndf

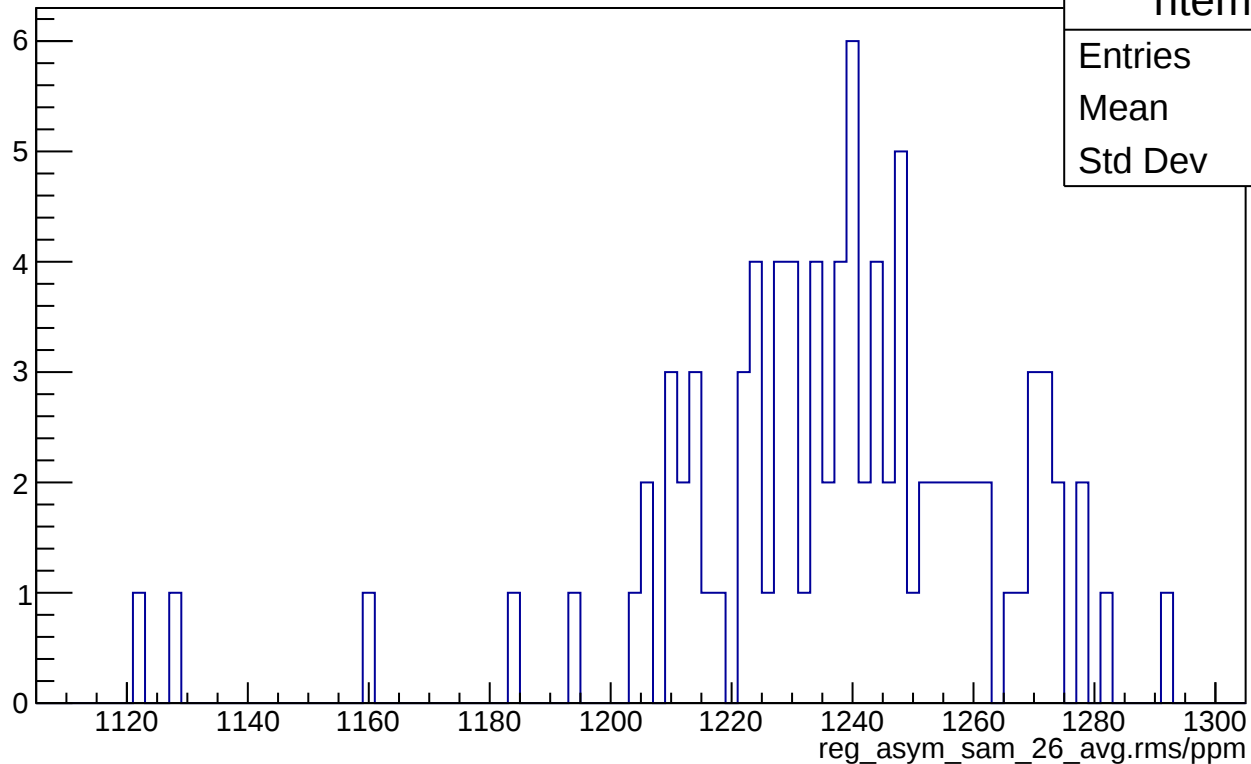
85.97 / 90

p0

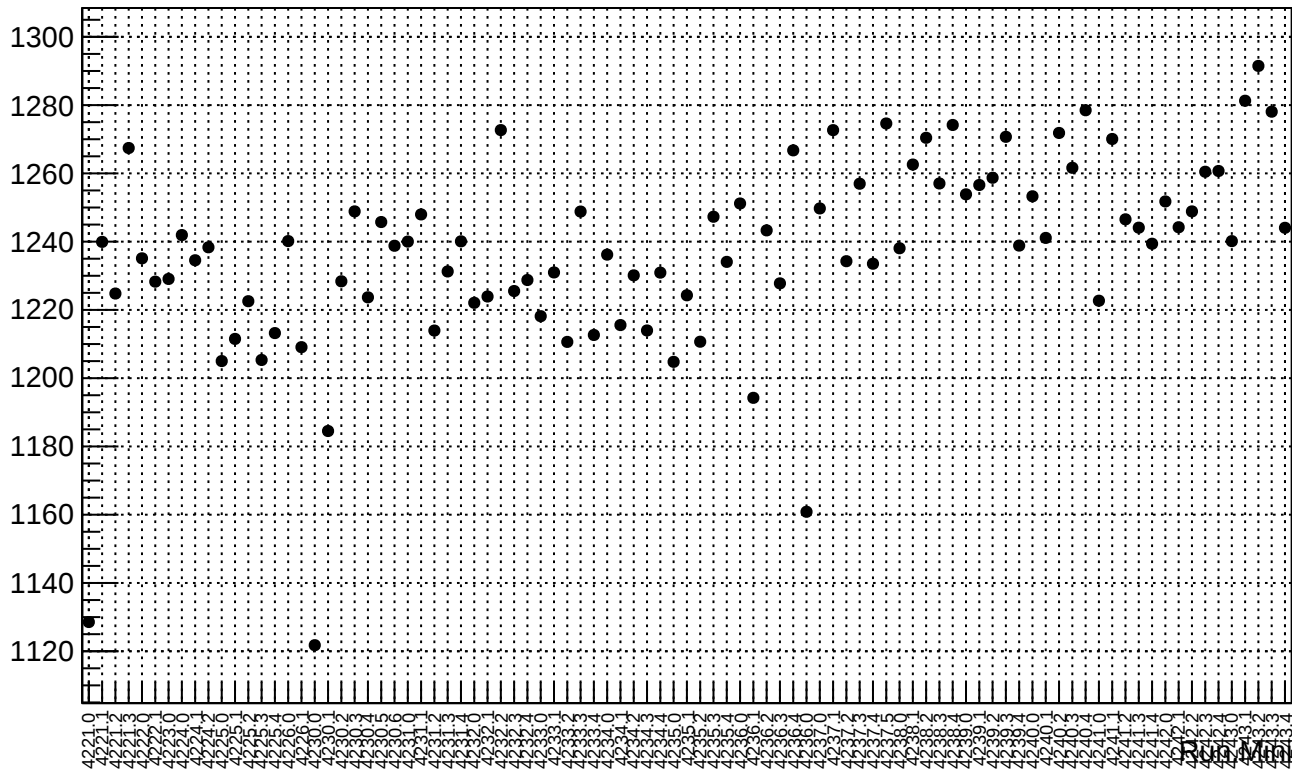
1757 ± 1319



reg_asym_sam_26_avg.rms/ppm



reg_asym_sam_26_avg.rms/ppm



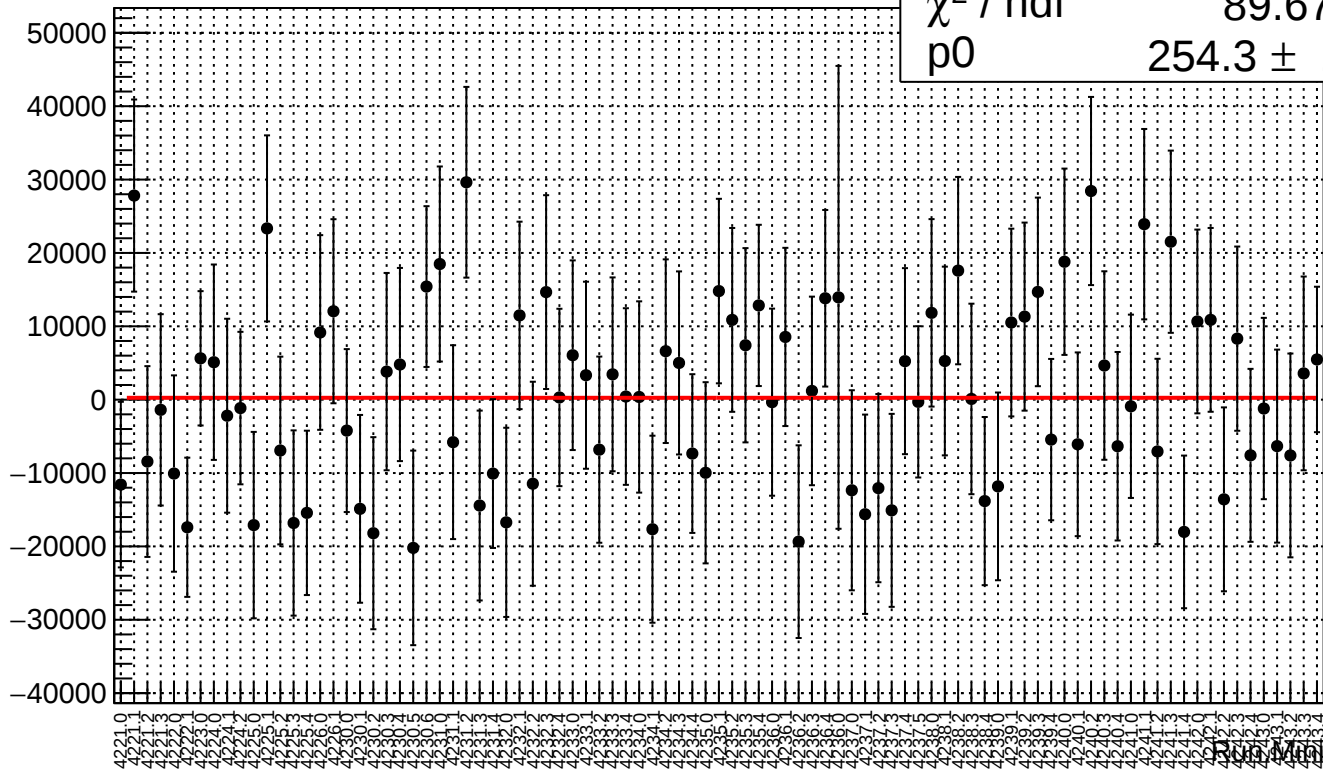
reg_asym_sam_26_dd.mean/ppb

χ^2 / ndf

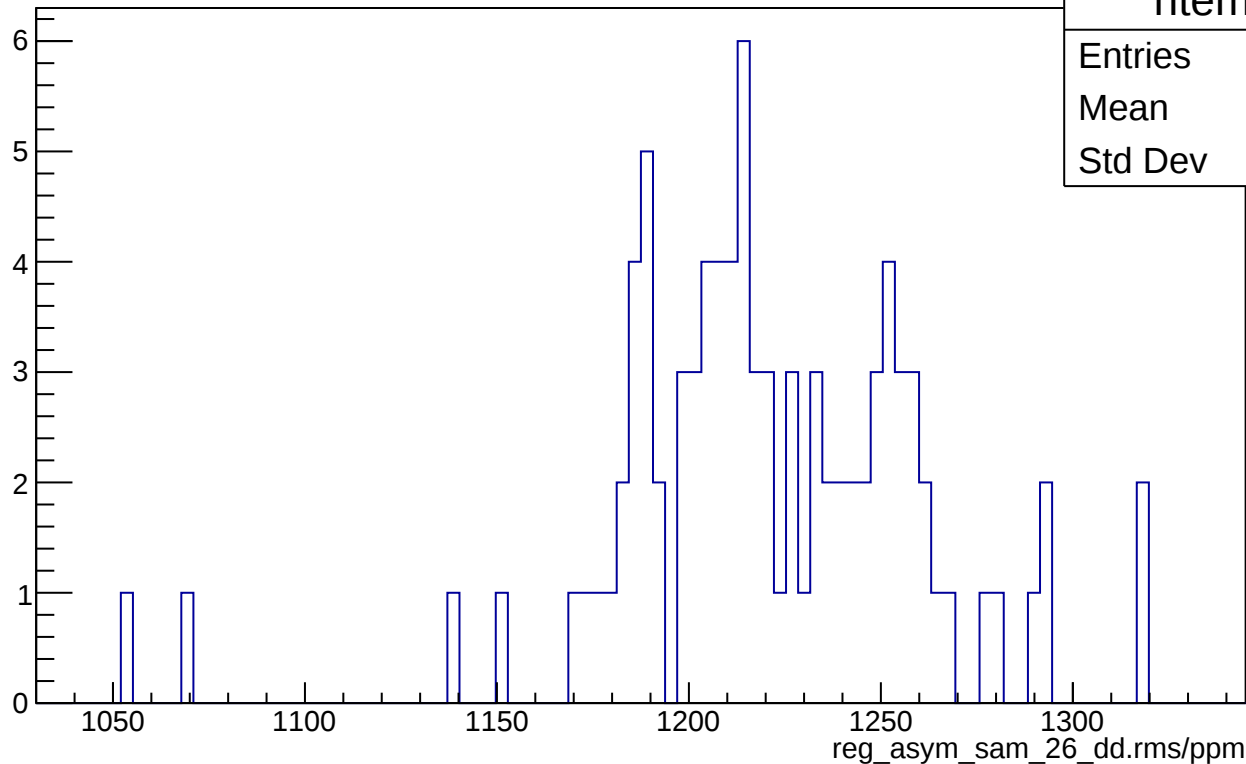
89.67 / 90

p0

254.3 ± 1300



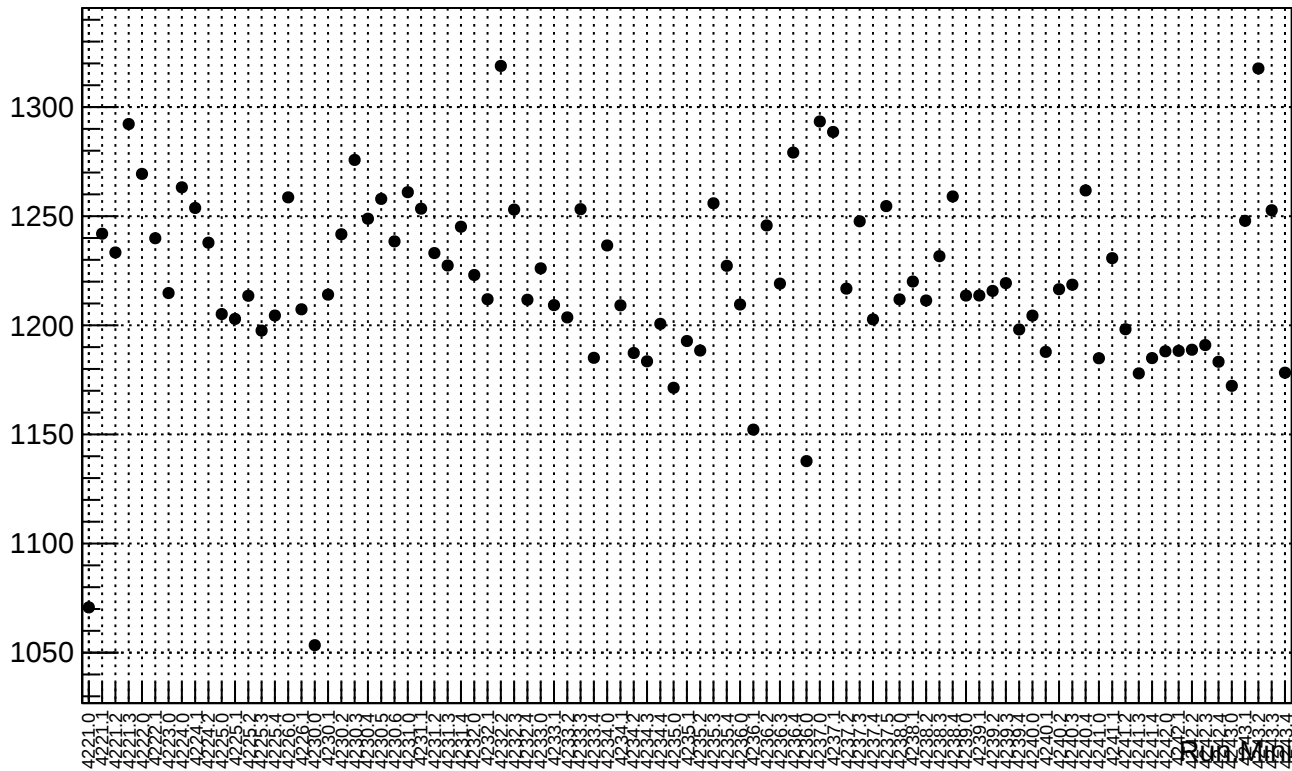
reg_asym_sam_26_dd.rms/ppm



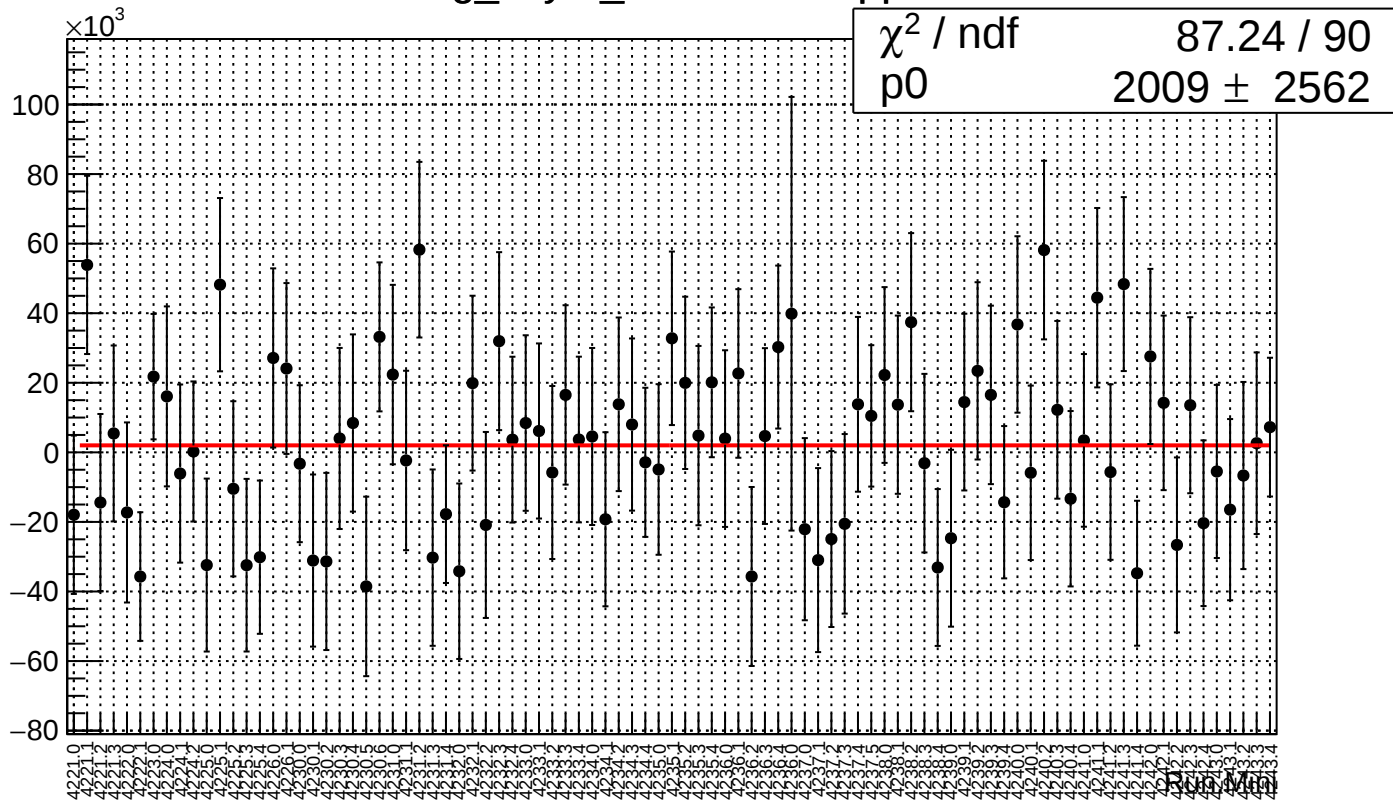
htemp

Entries	91
Mean	1220
Std Dev	41.42

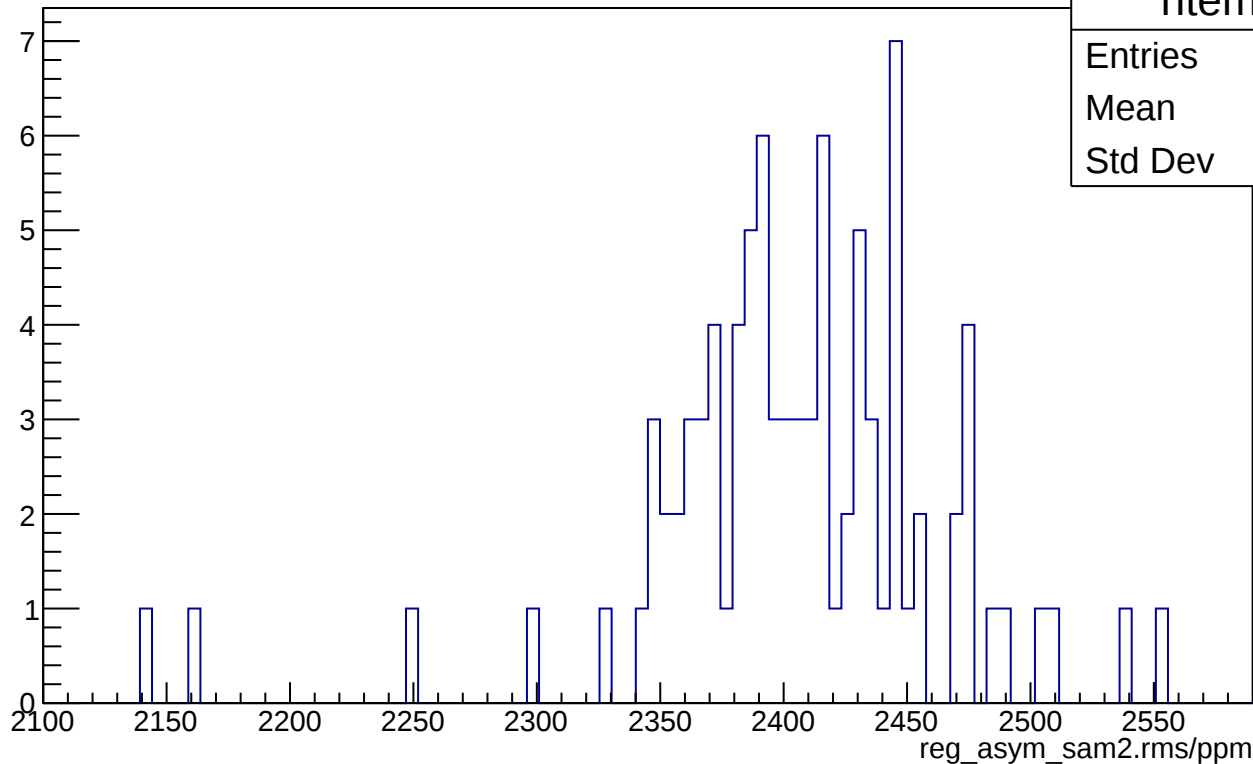
reg_asym_sam_26_dd.rms/ppm



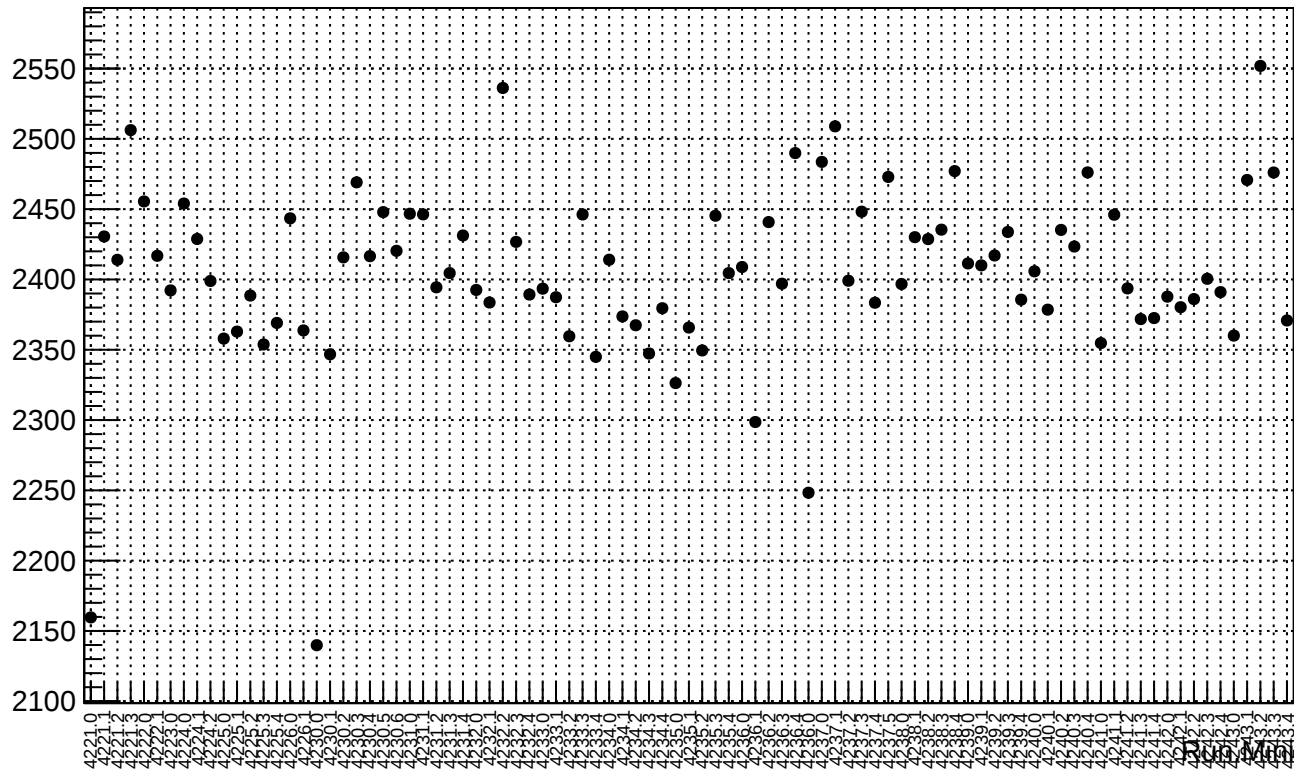
reg_asym_sam2.mean/ppb



reg_asym_sam2.rms/ppm



reg_asym_sam2.rms/ppm



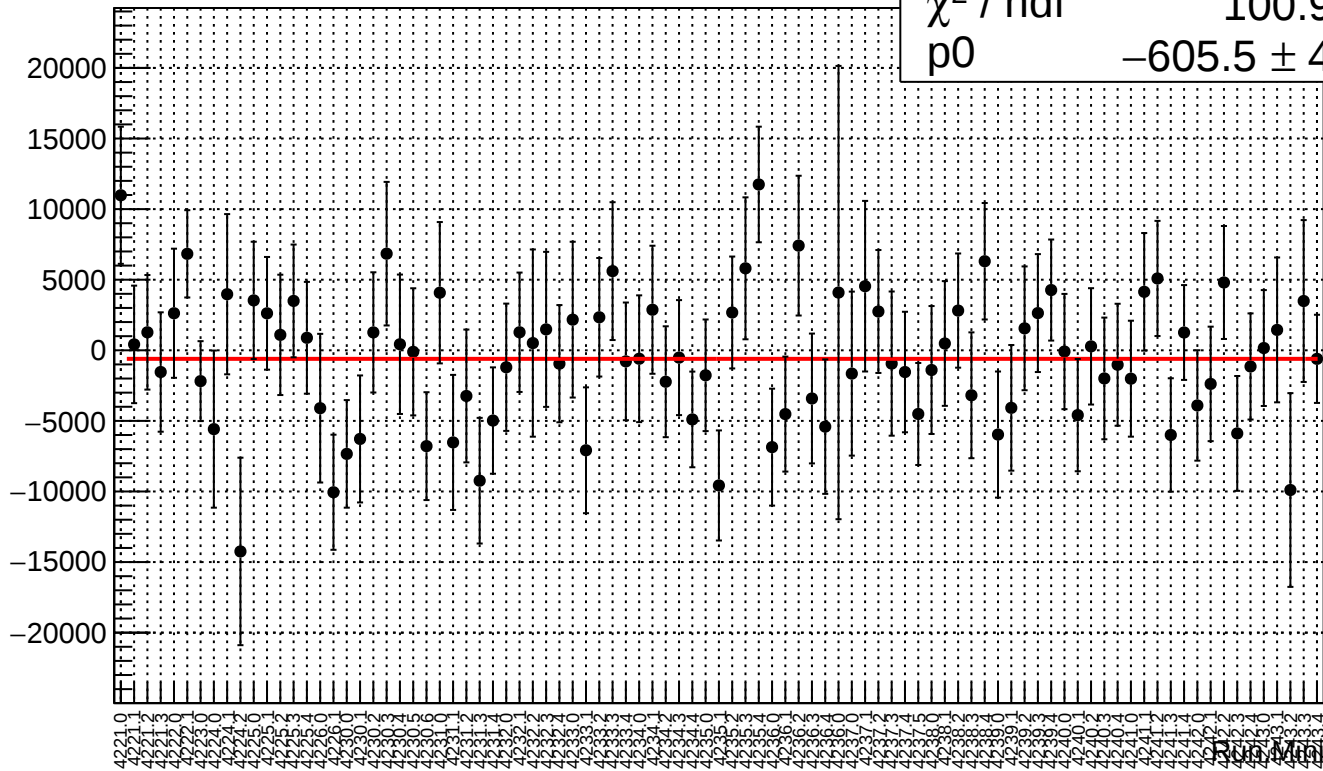
reg_asym_sam_37_avg.mean/ppb

χ^2 / ndf

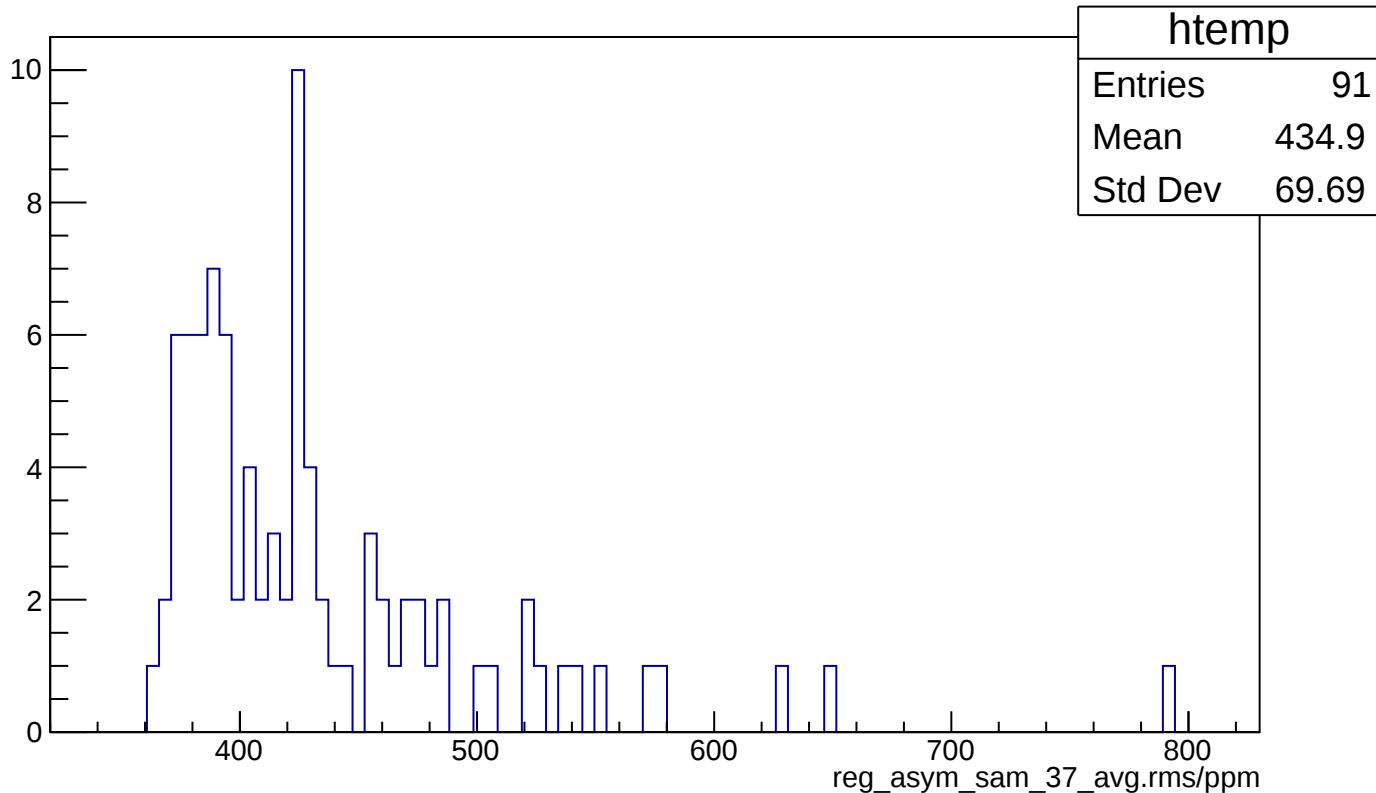
100.9 / 90

p0

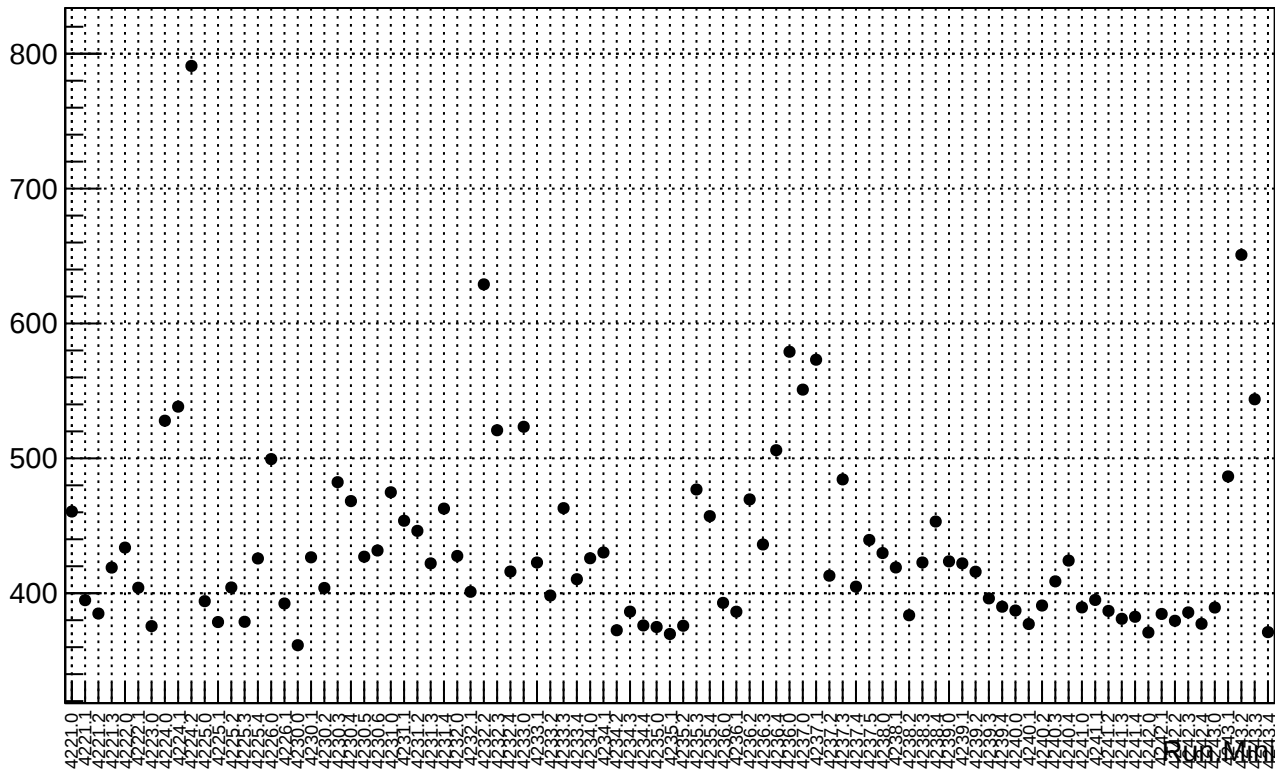
-605.5 ± 449.8



reg_asym_sam_37_avg.rms/ppm



reg_asym_sam_37_avg.rms/ppm



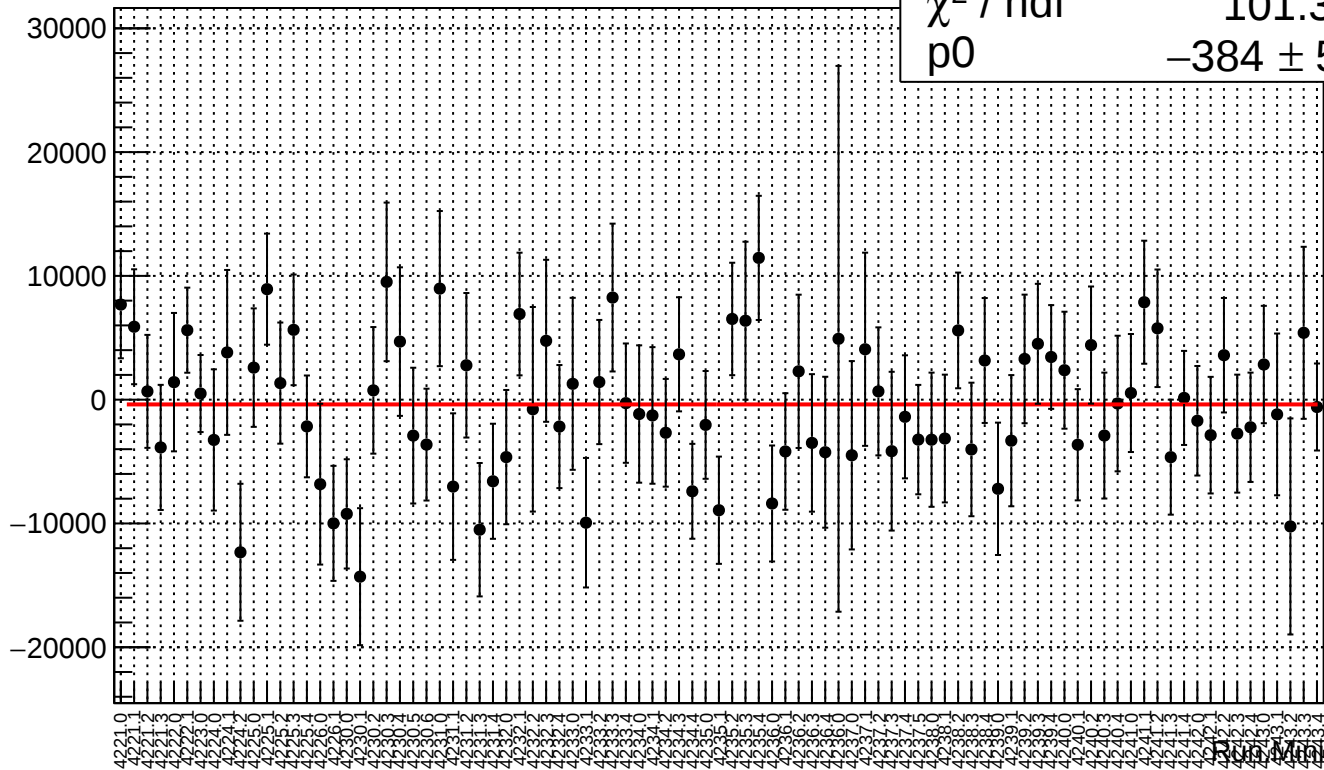
reg_asym_sam_37_dd.mean/ppb

χ^2 / ndf

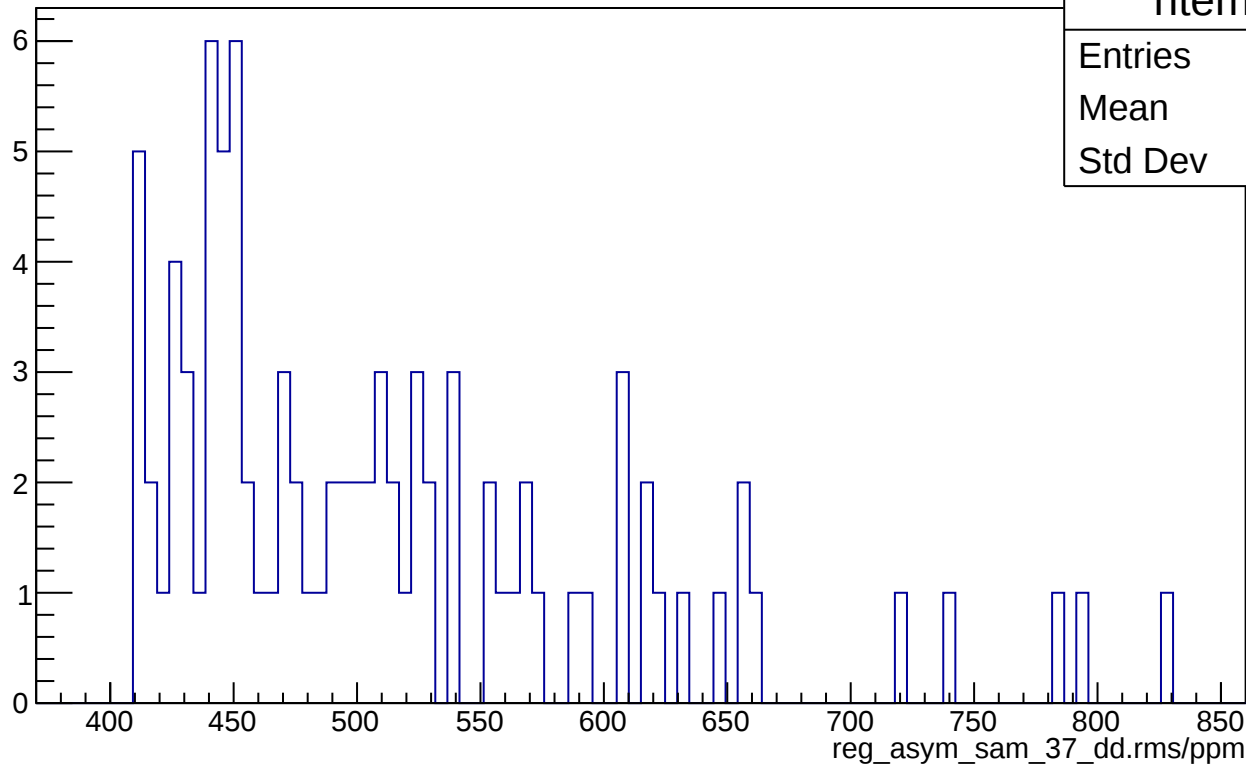
101.3 / 90

p0

-384 ± 524.1



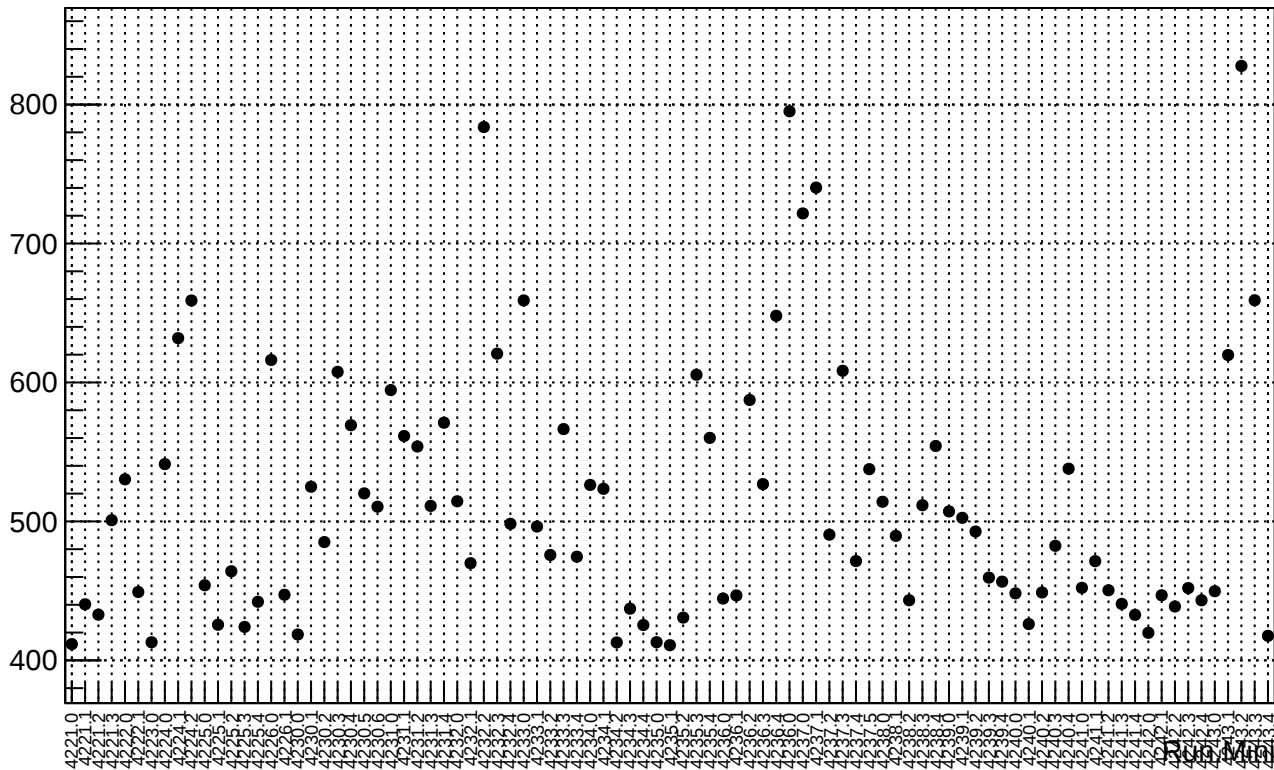
reg_asym_sam_37_dd.rms/ppm



htemp

Entries	91
Mean	513.6
Std Dev	92

reg_asym_sam_37_dd.rms/ppm



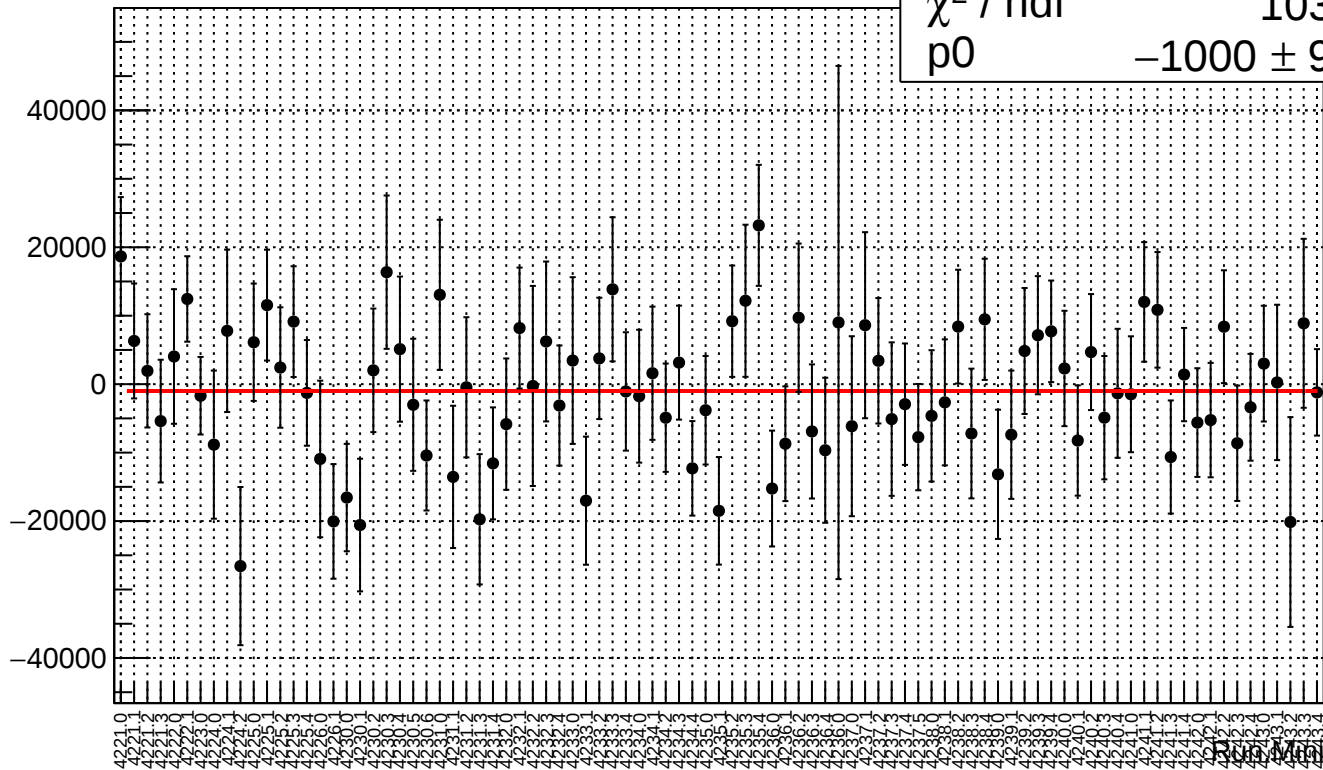
reg_asym_sam3.mean/ppb

χ^2 / ndf

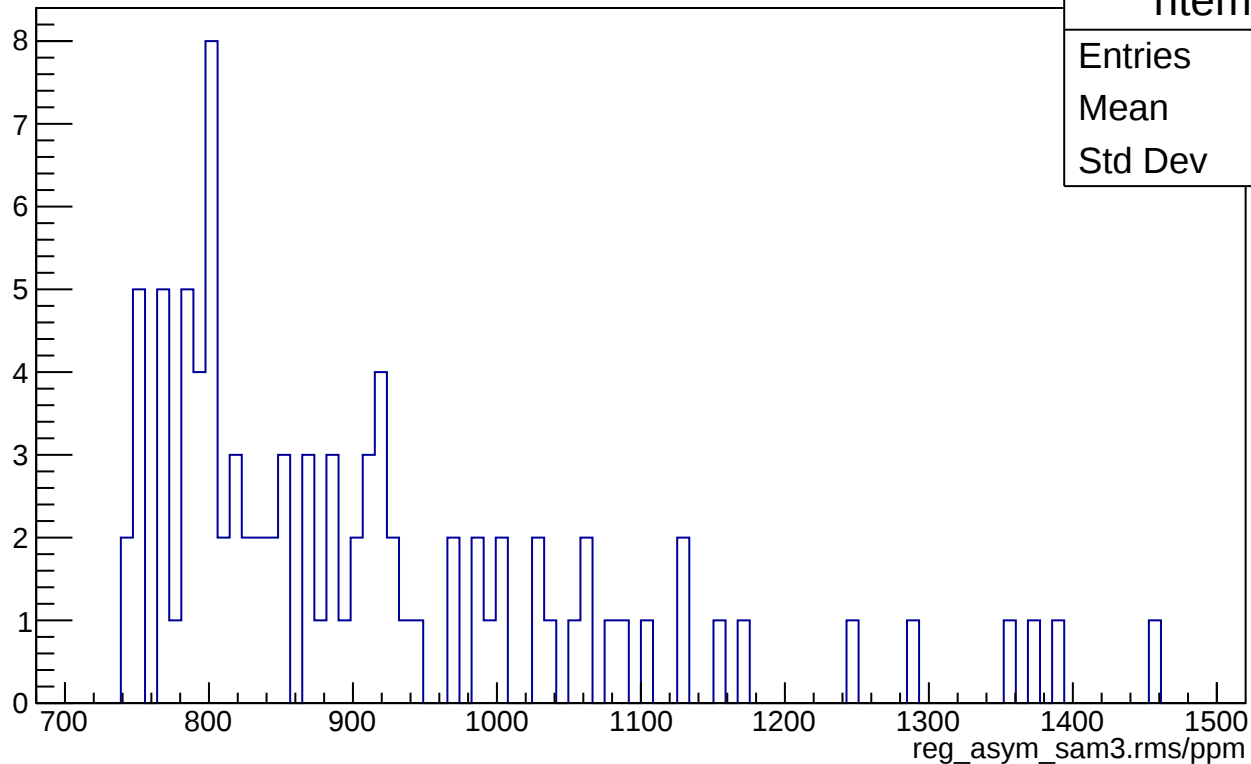
103 / 90

p0

-1000 ± 936.5



reg_asym_sam3.rms/ppm



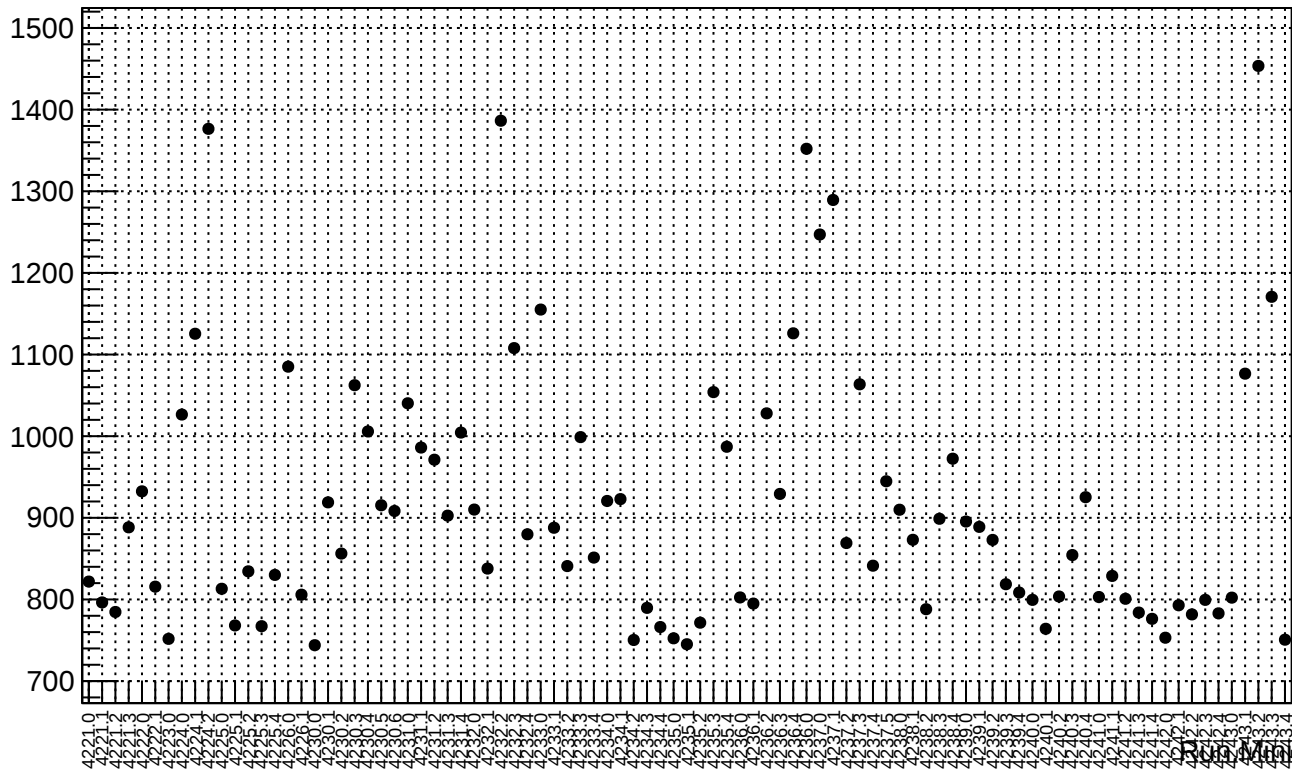
htemp

Entries 91

Mean 914

Std Dev 158.7

reg_asym_sam3.rms/ppm



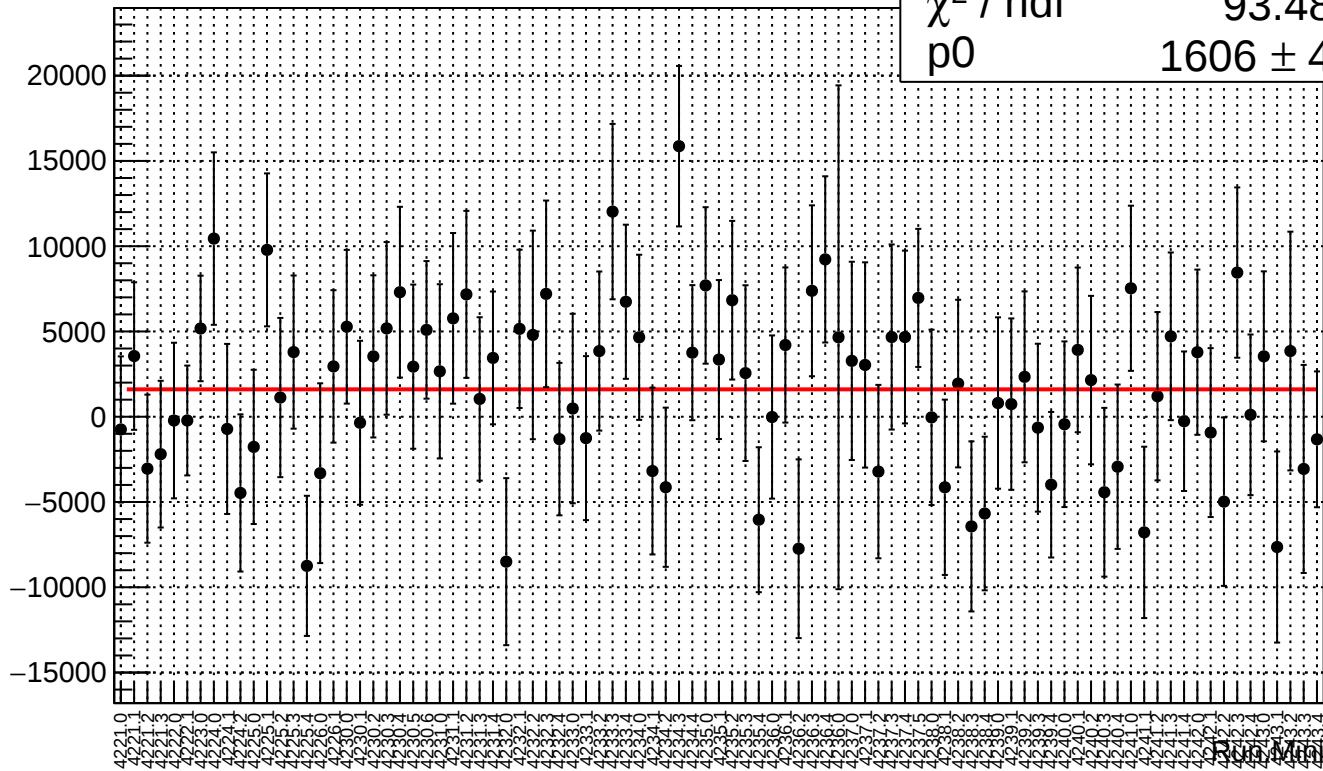
reg_asym_sam_48_avg.mean/ppb

χ^2 / ndf

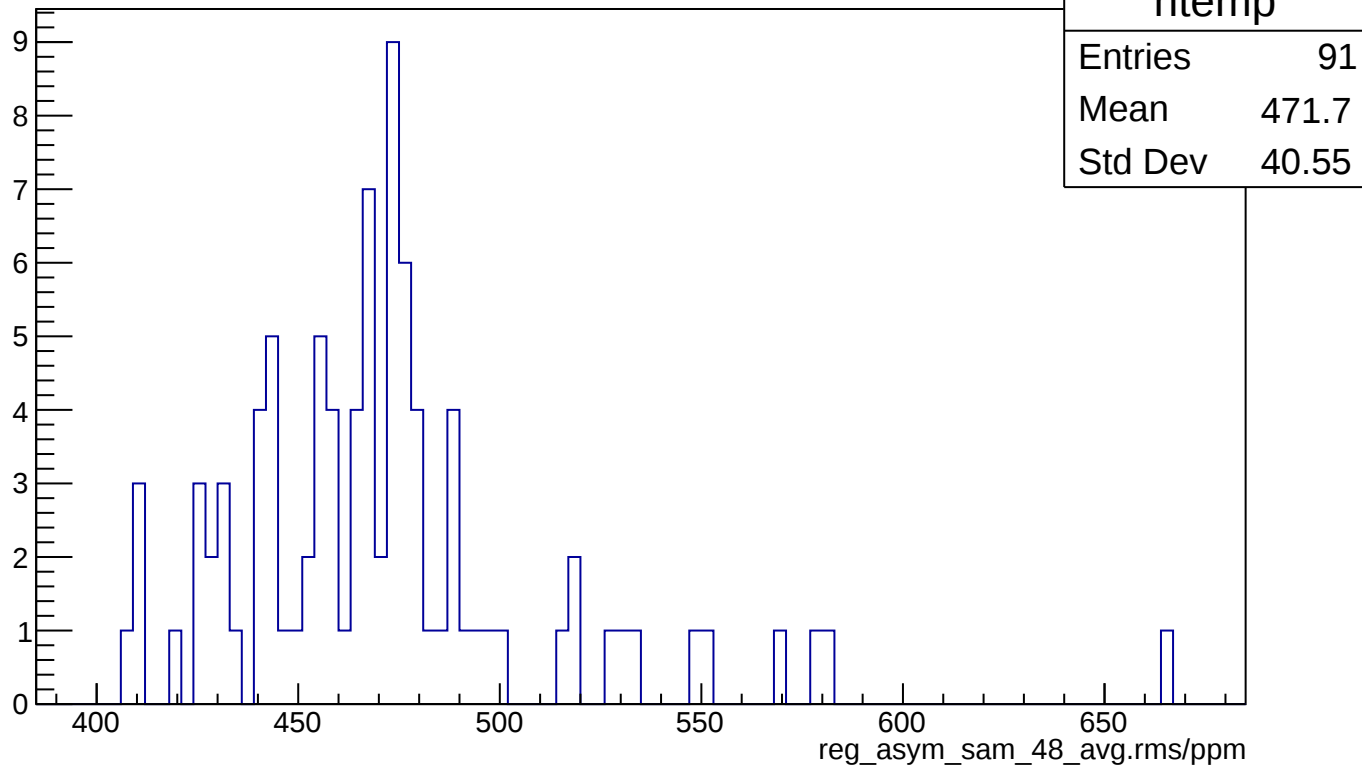
93.48 / 90

p0

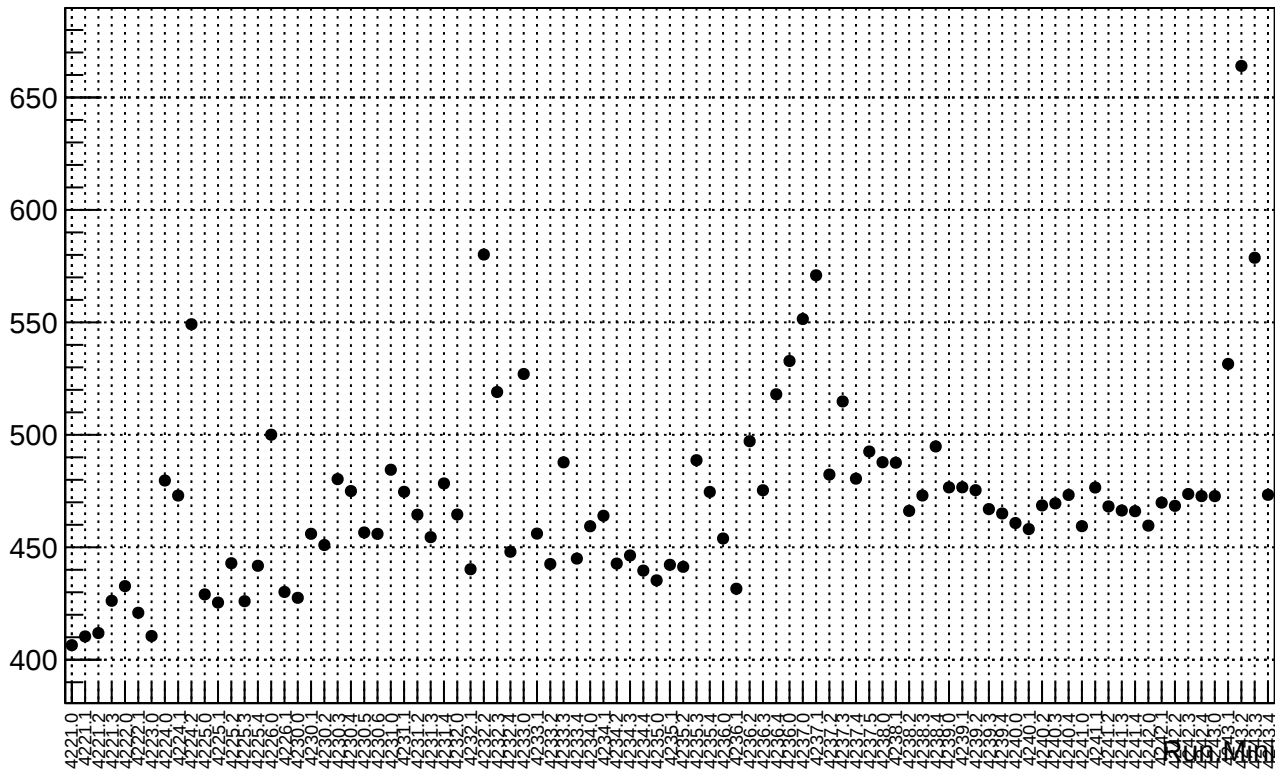
1606 ± 496.8



reg_asym_sam_48_avg.rms/ppm



reg_asym_sam_48_avg.rms/ppm



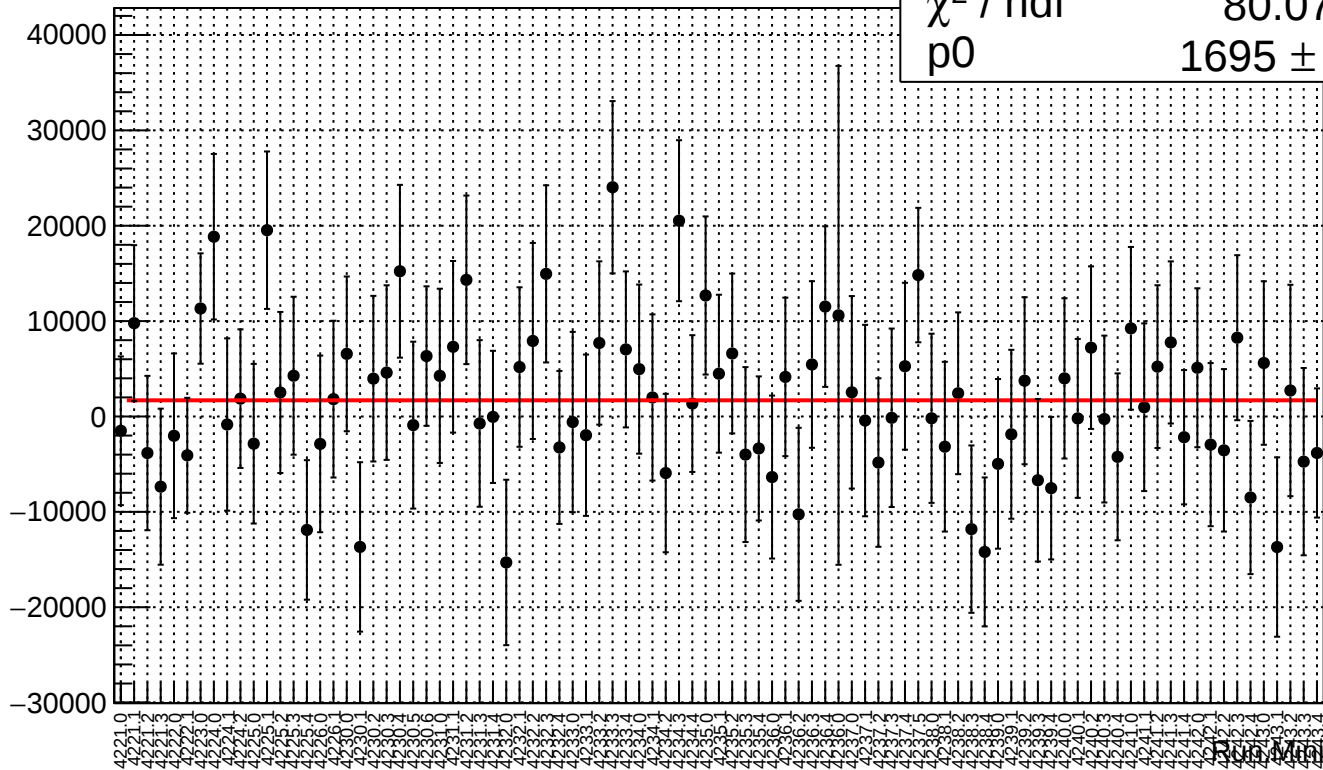
reg_asym_sam_48_dd.mean/ppb

χ^2 / ndf

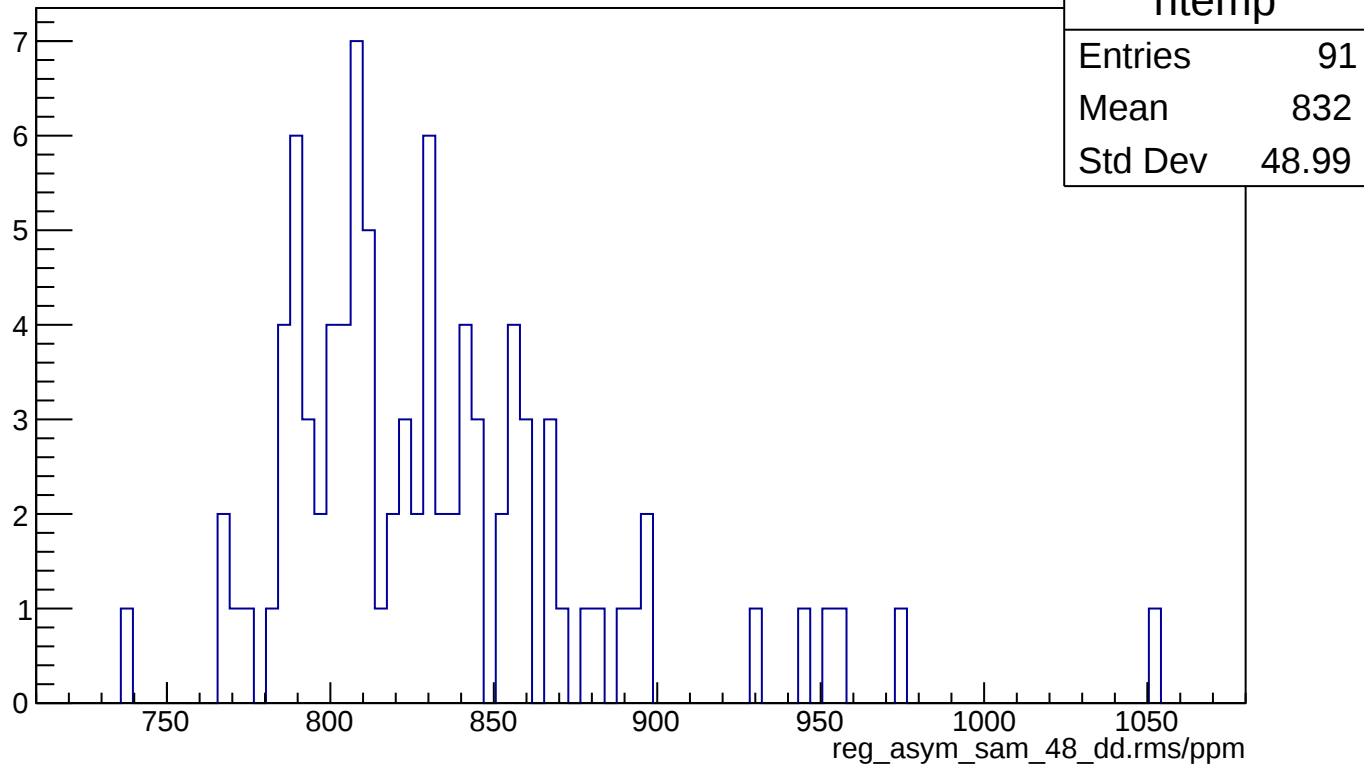
80.07 / 90

p0

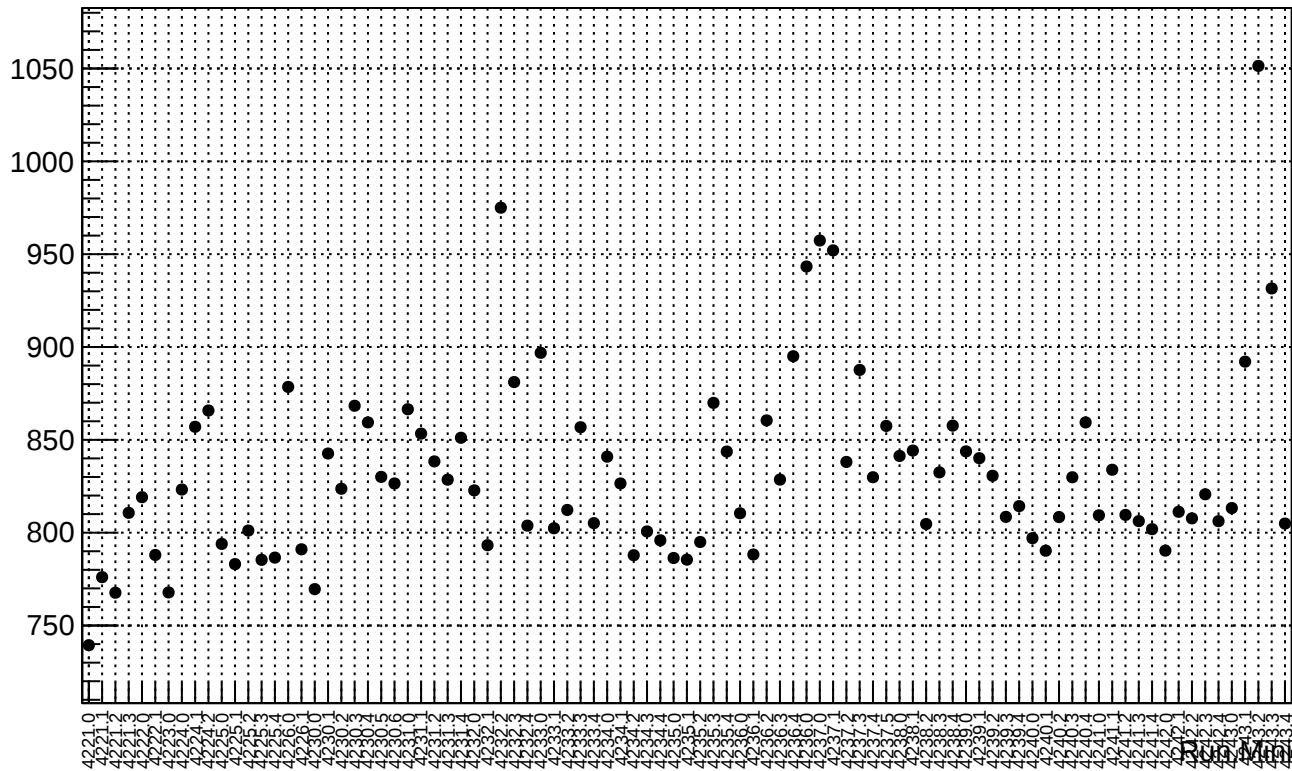
1695 ± 881



reg_asym_sam_48_dd.rms/ppm



reg_asym_sam_48_dd.rms/ppm

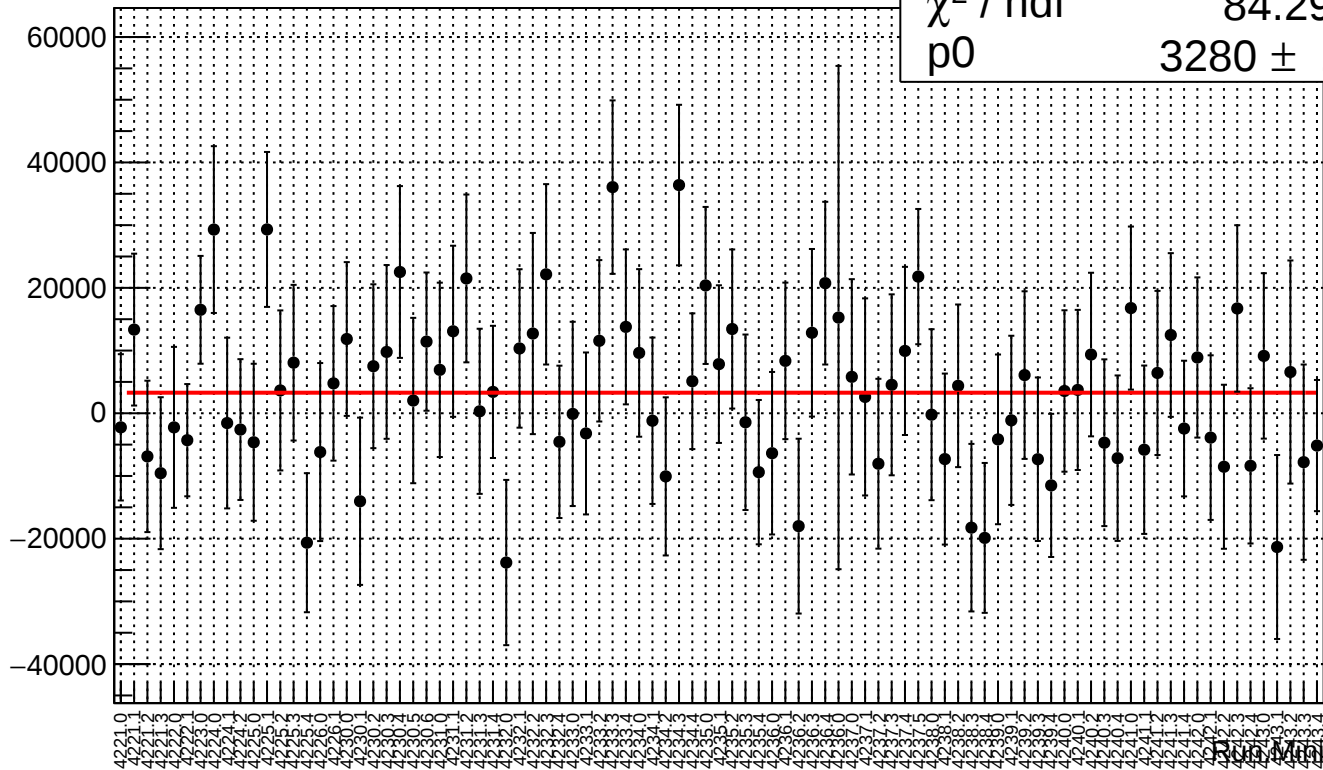


reg_asym_sam4.mean/ppb

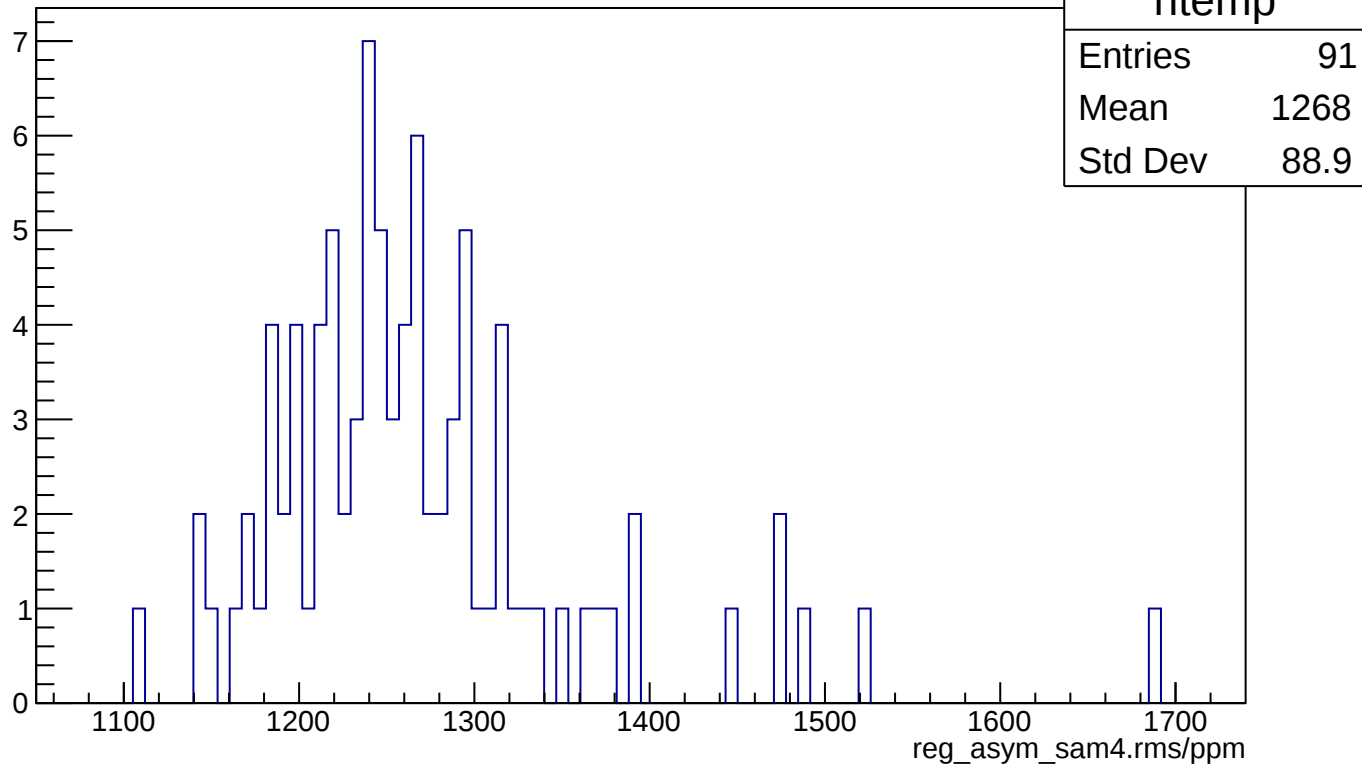
χ^2 / ndf
p0

84.29 / 90

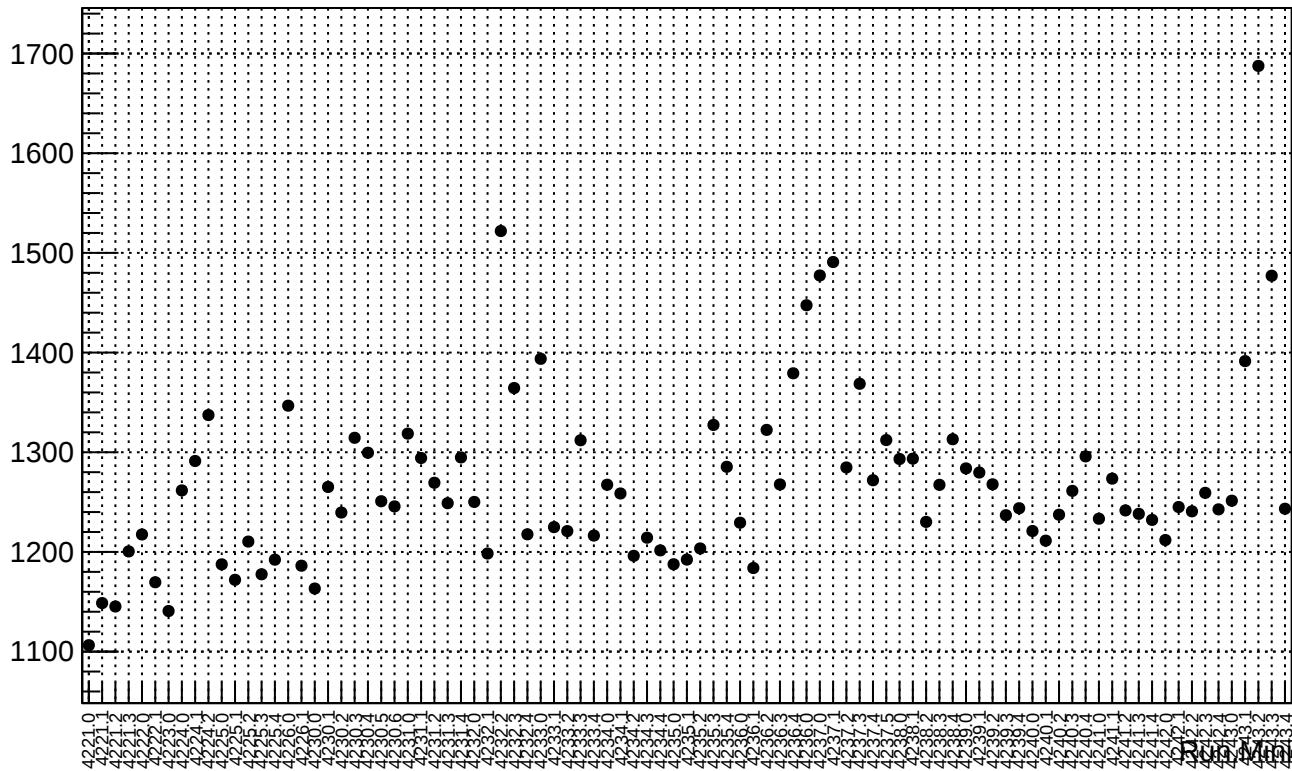
3280 ± 1340



reg_asym_sam4.rms/ppm



reg_asym_sam4.rms/ppm



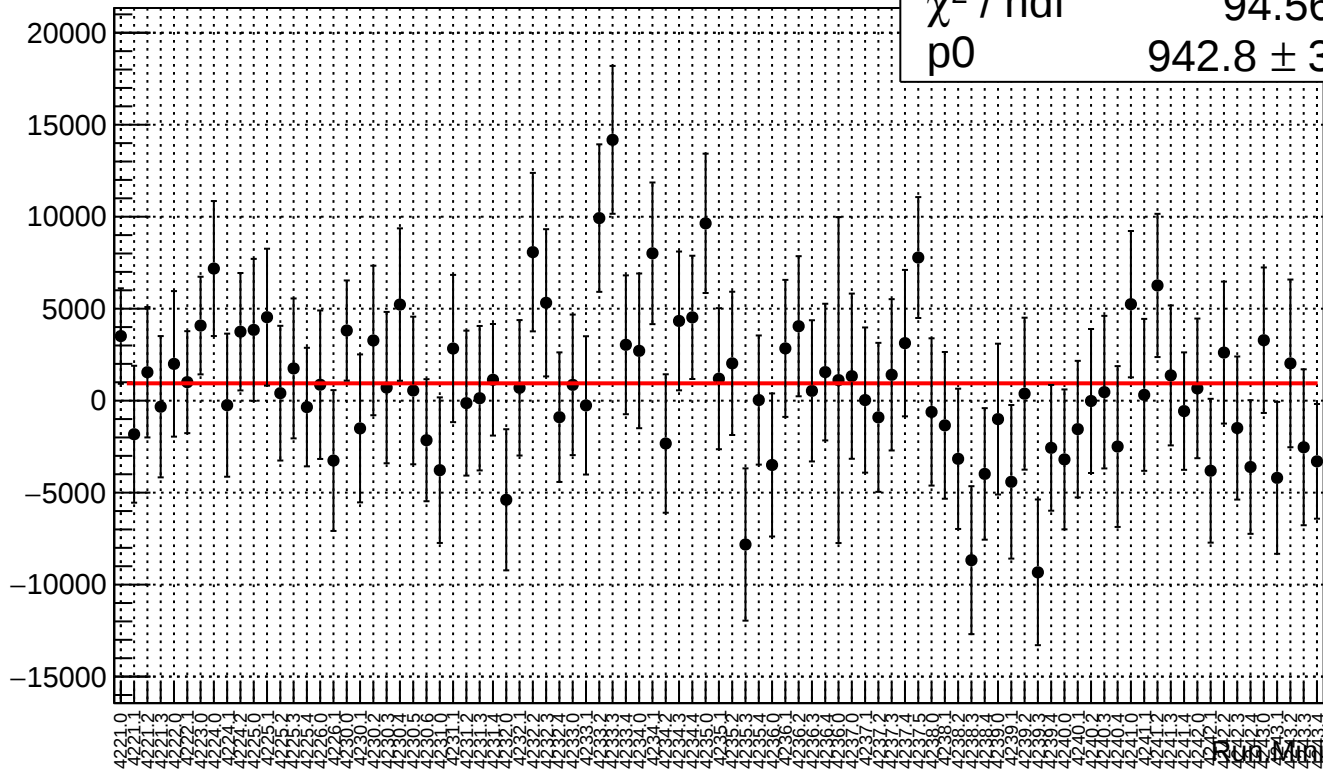
reg_asym_sam5.mean/ppb

χ^2 / ndf

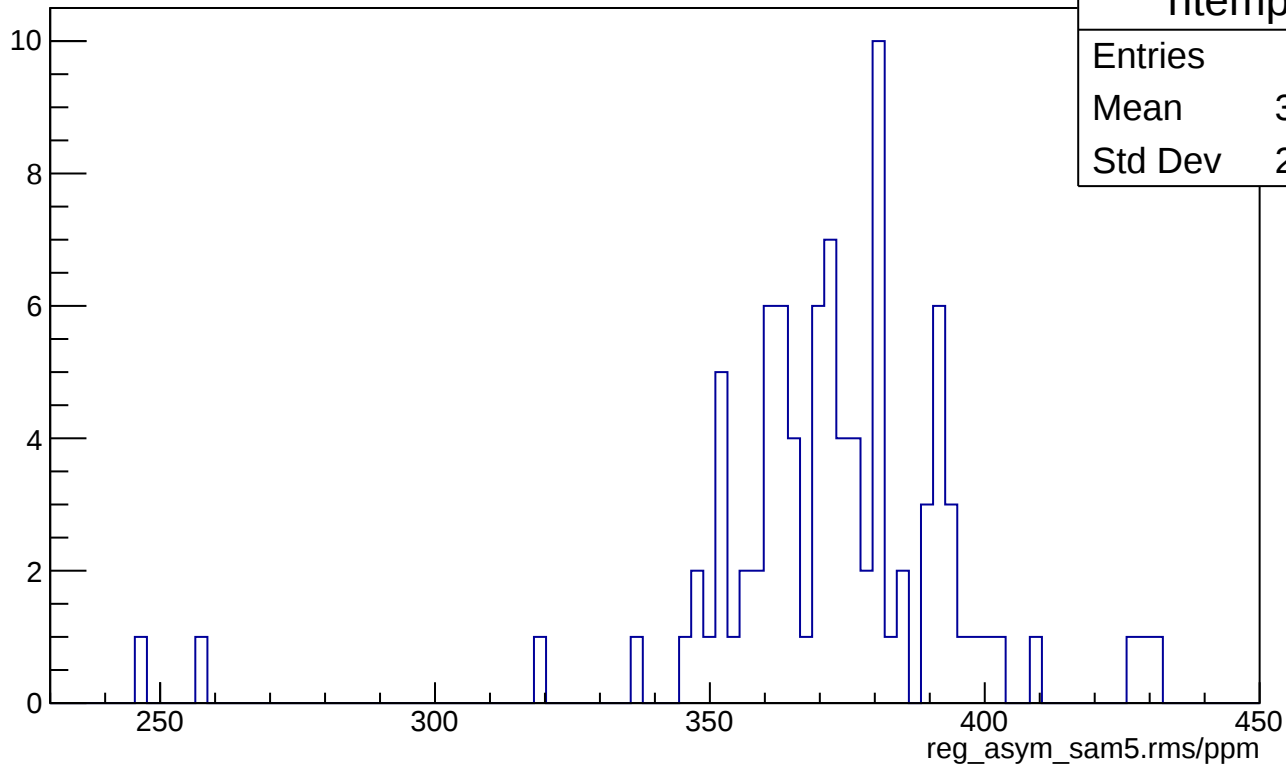
94.56 / 90

p0

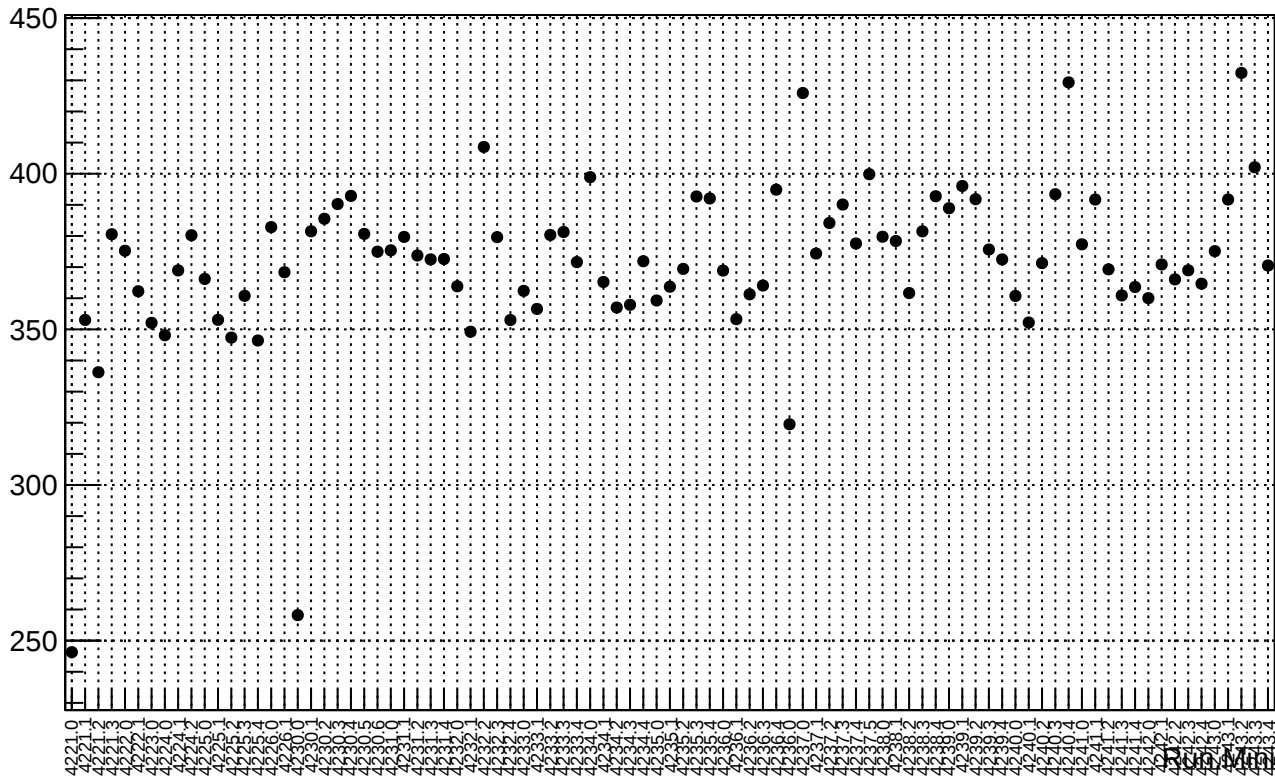
942.8 ± 393.2



reg_asym_sam5.rms/ppm



reg_asym_sam5.rms/ppm



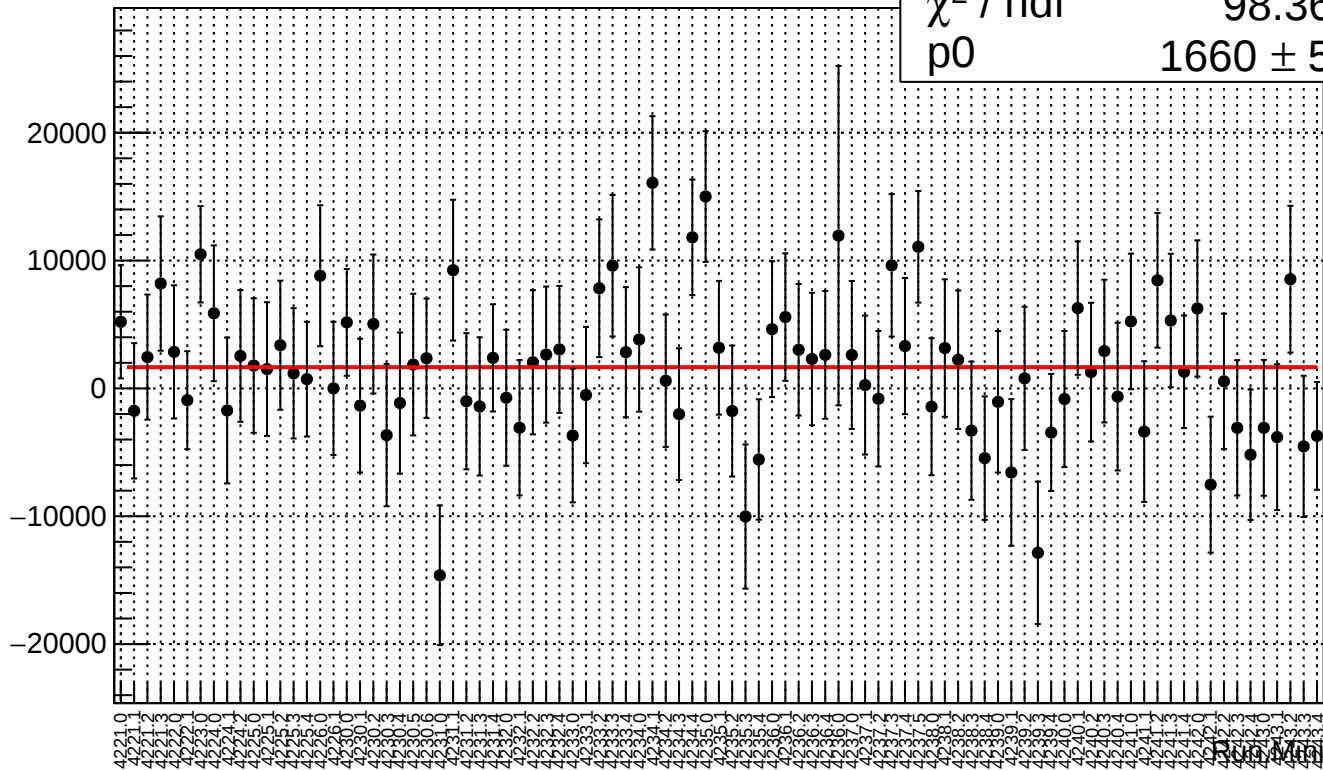
reg_asym_sam6.mean/ppb

χ^2 / ndf

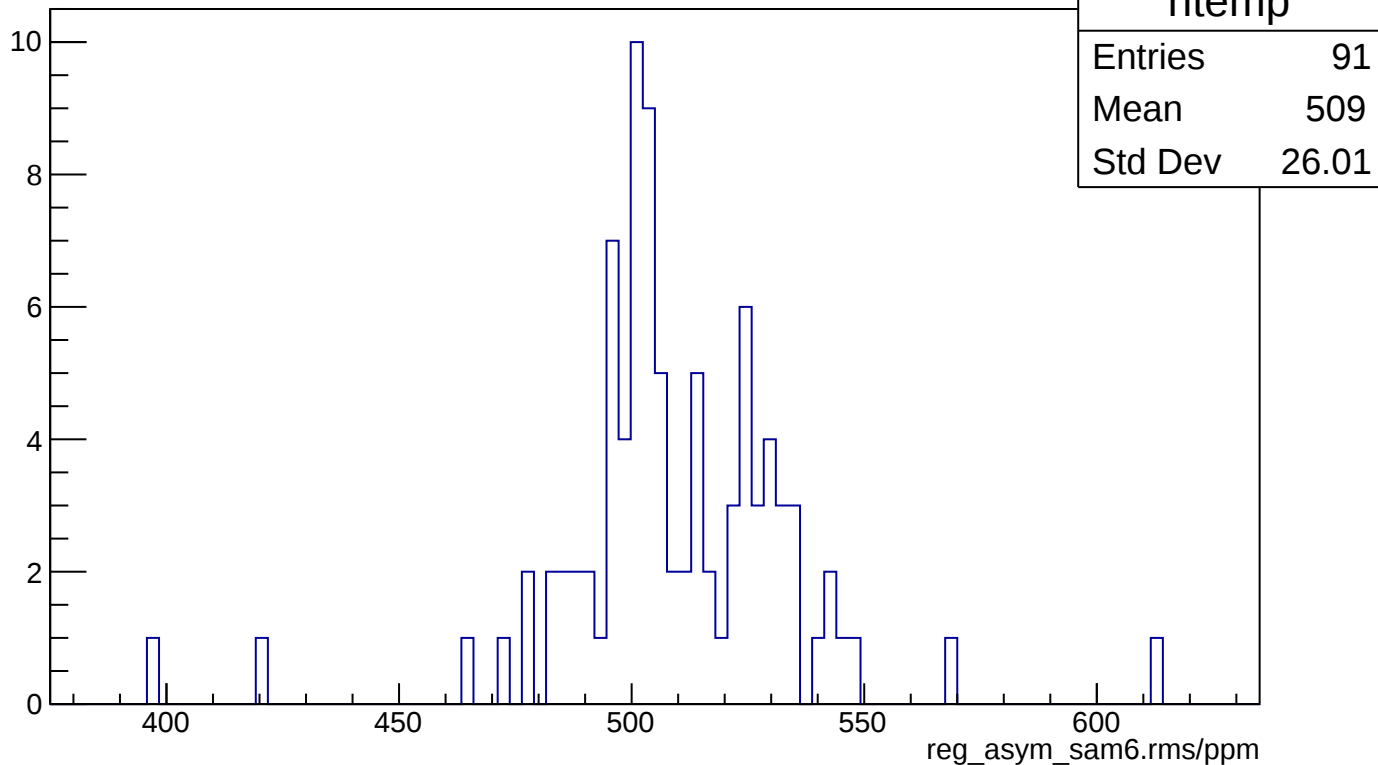
98.36 / 90

p0

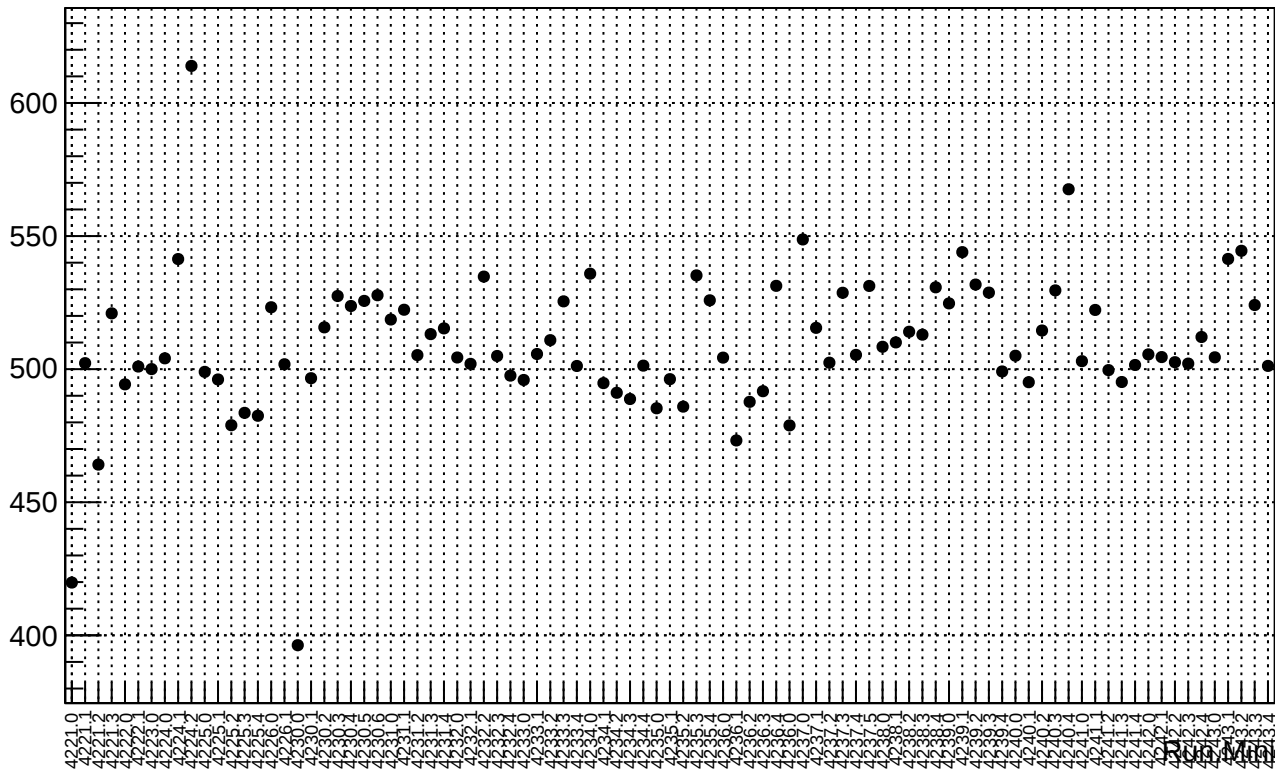
1660 ± 541.4



reg_asym_sam6.rms/ppm



reg_asym_sam6.rms/ppm



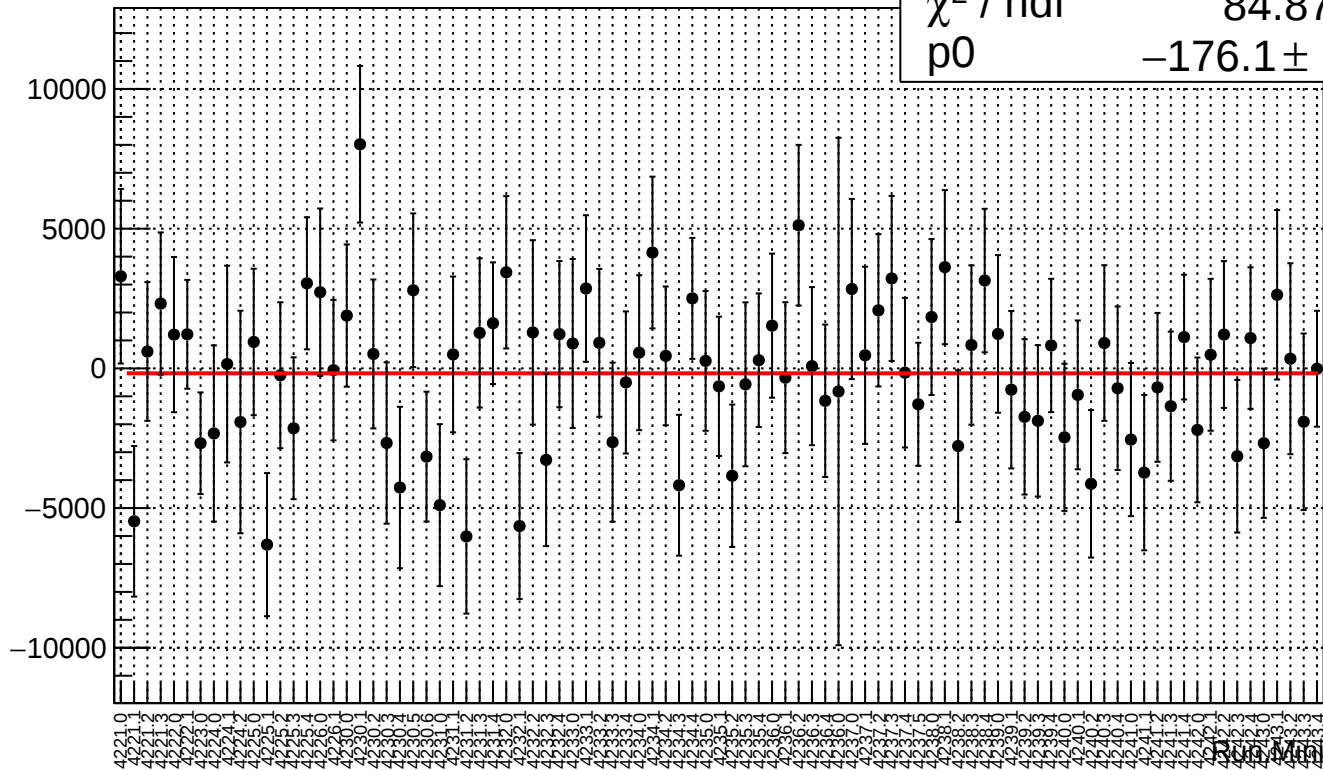
reg_asym_sam7.mean/ppb

χ^2 / ndf

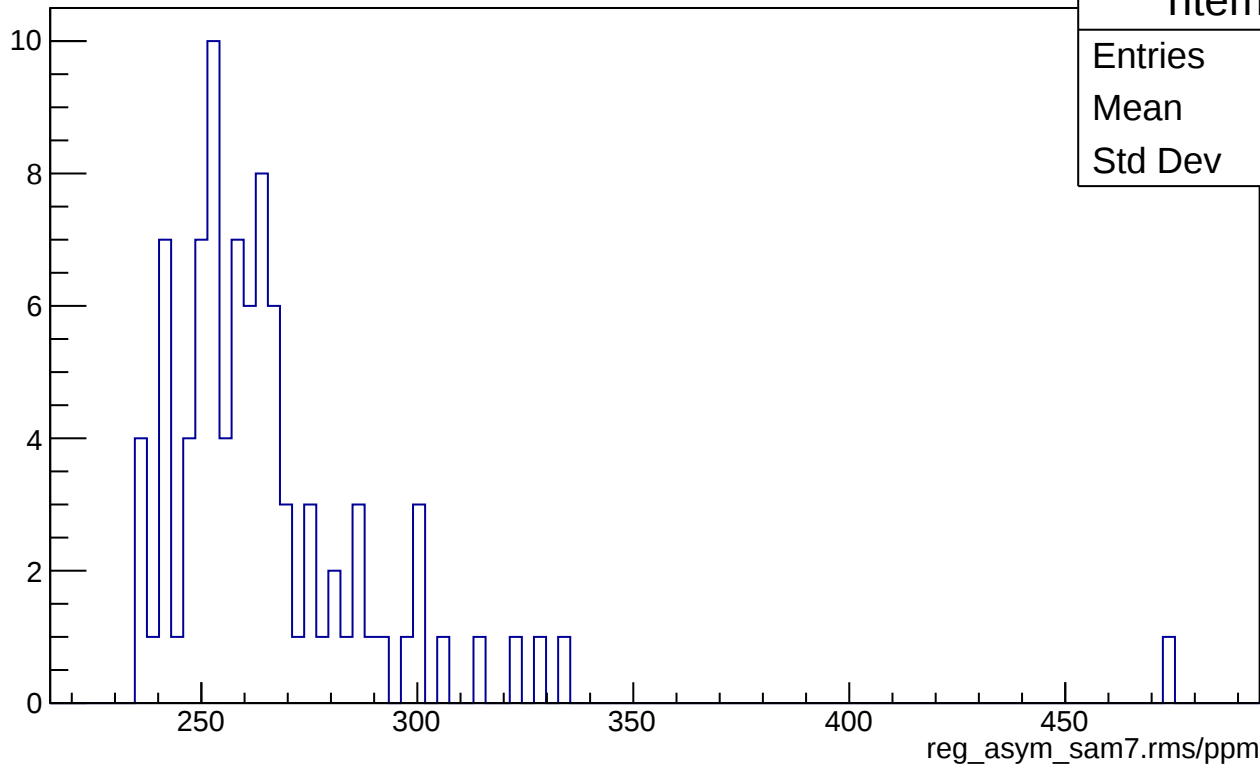
84.87 / 90

p0

-176.1 ± 280



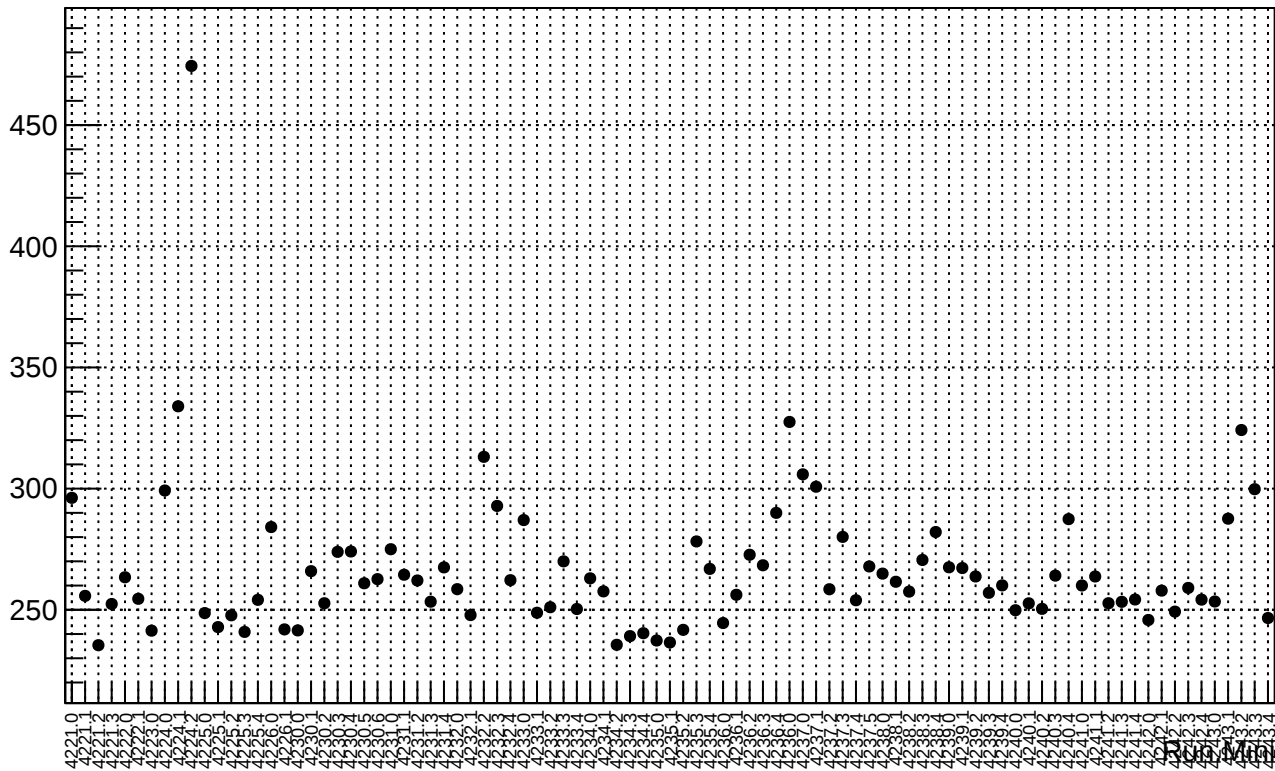
reg_asym_sam7.rms/ppm



htemp

Entries	91
Mean	266.4
Std Dev	30.07

reg_asym_sam7.rms/ppm



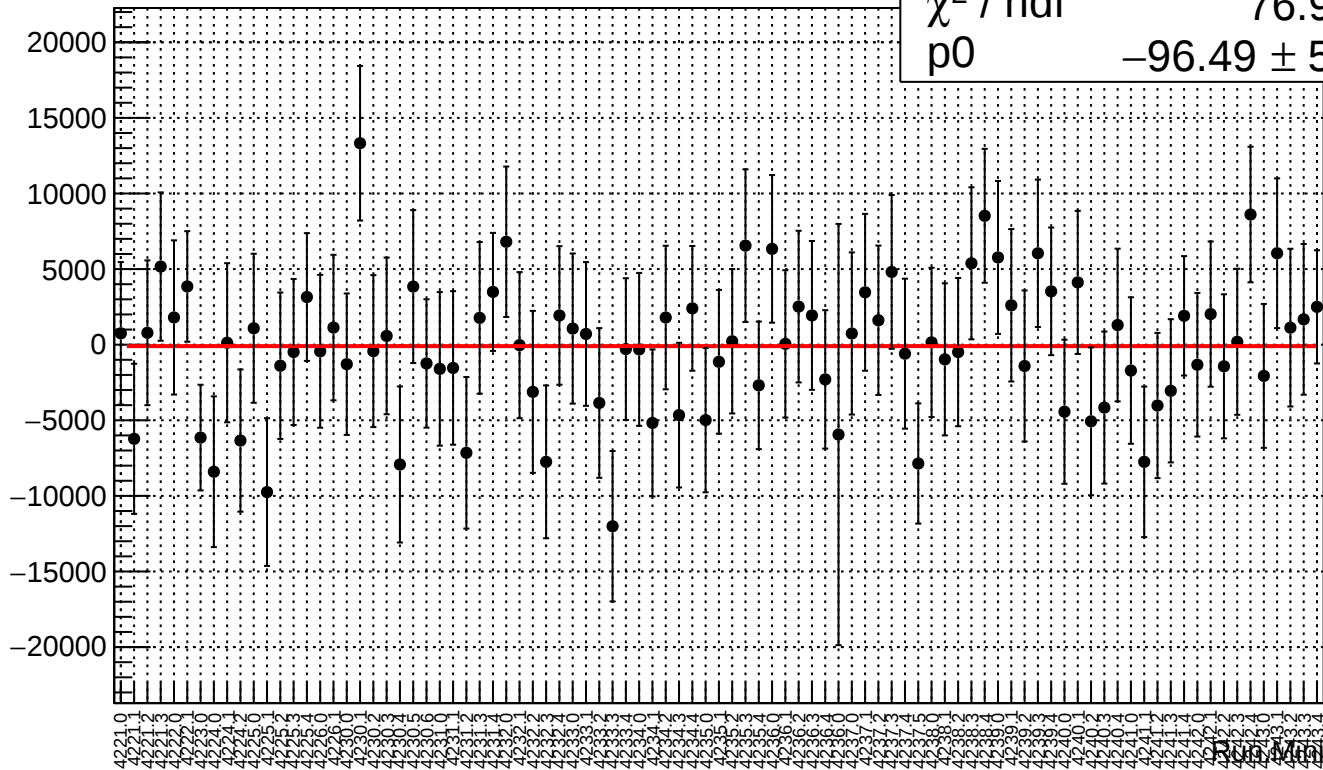
reg_asym_sam8.mean/ppb

χ^2 / ndf

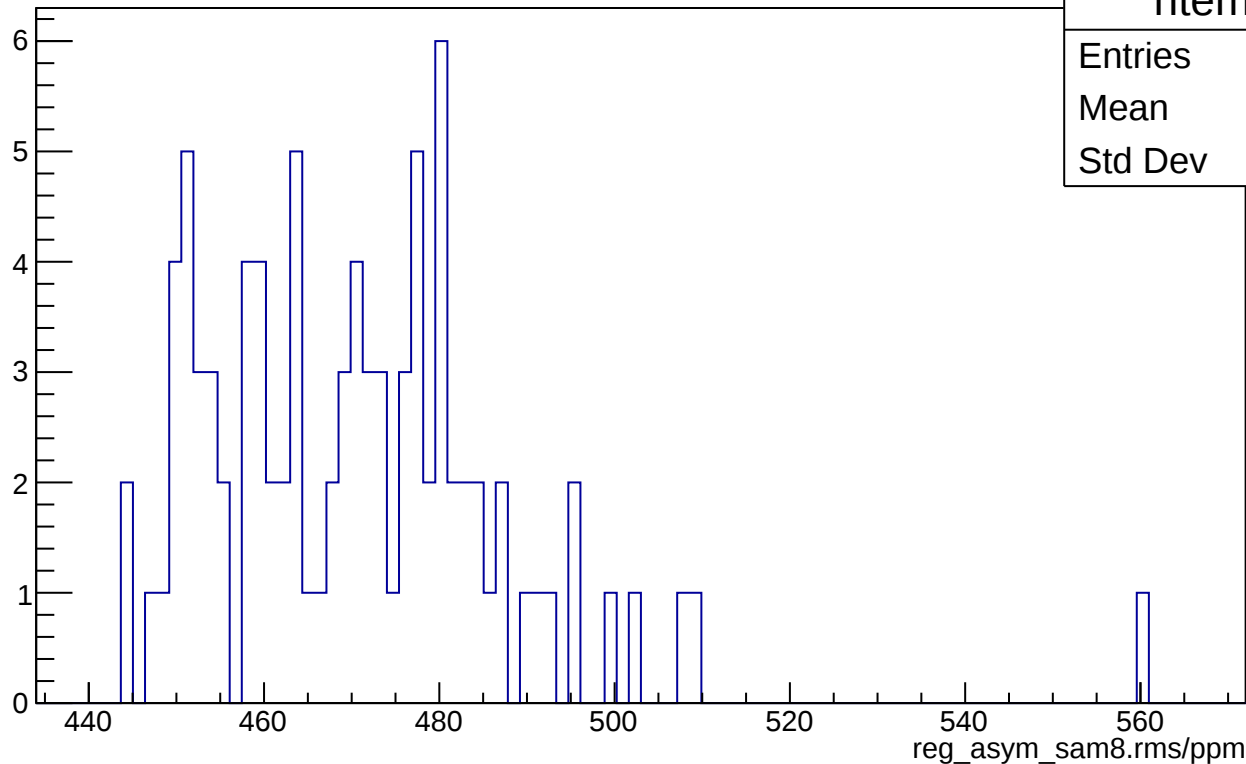
76.9 / 90

p0

-96.49 ± 500.8



reg_asym_sam8.rms/ppm



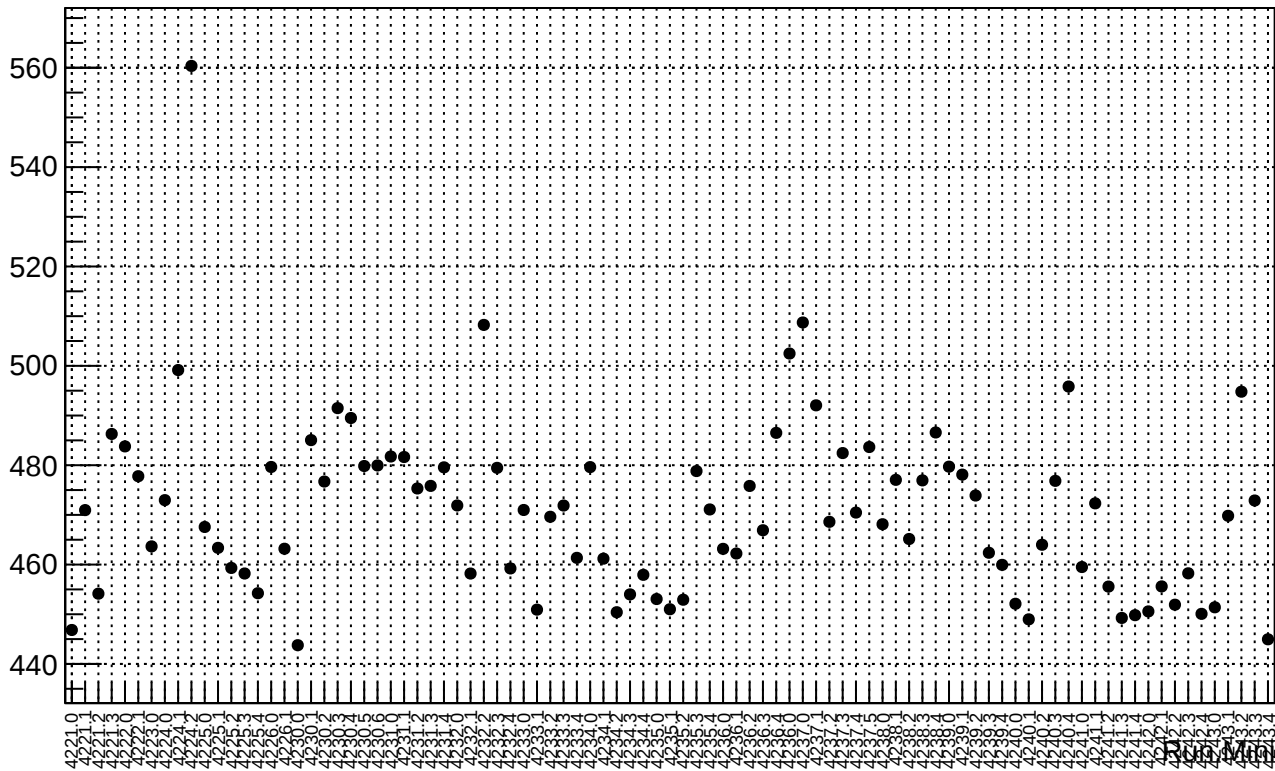
htemp

Entries 91

Mean 470.7

Std Dev 17.52

reg_asym_sam8.rms/ppm



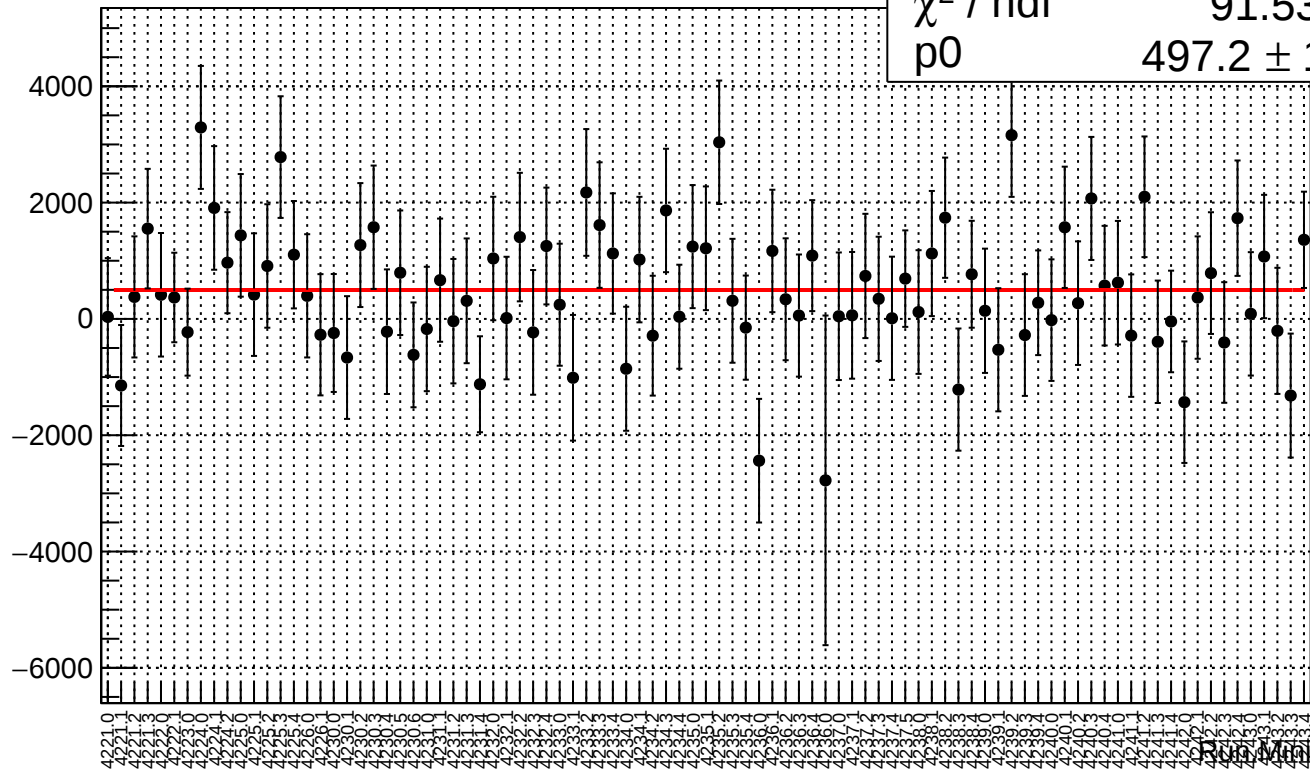
reg_asym_us_avg.mean/ppb

χ^2 / ndf

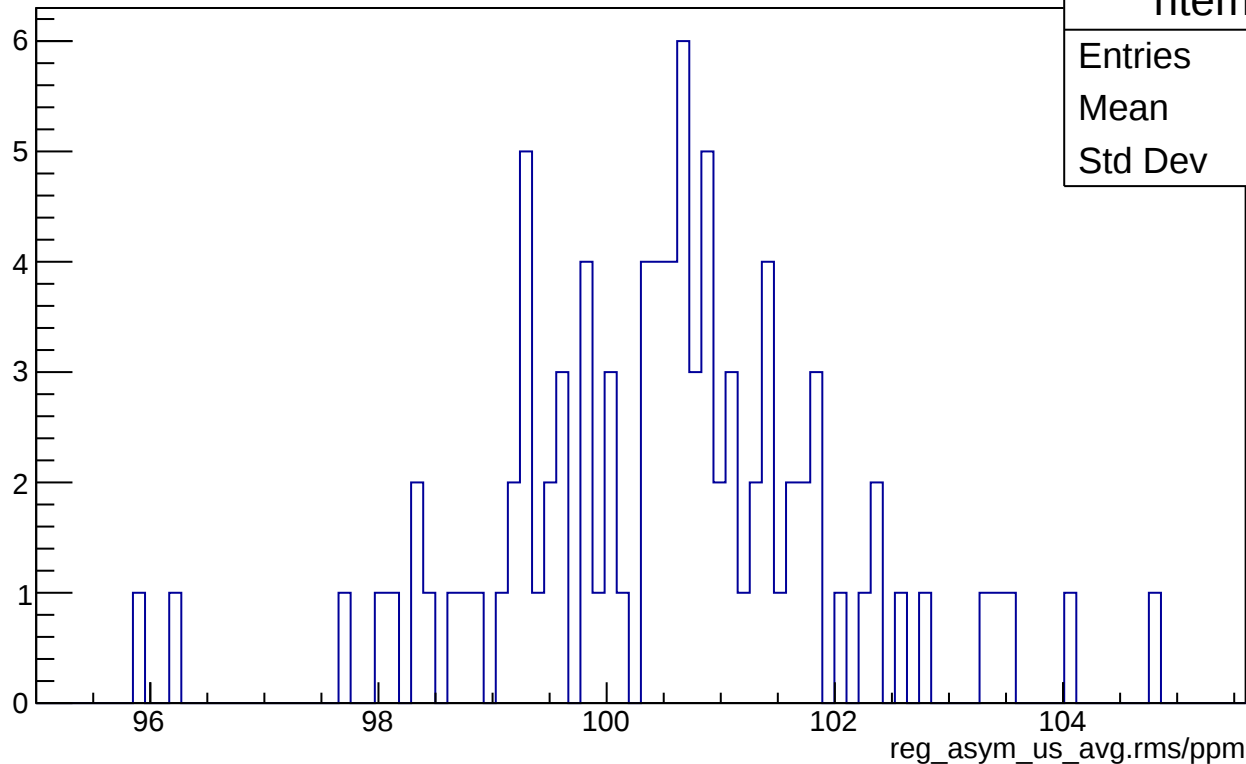
91.53 / 90

p0

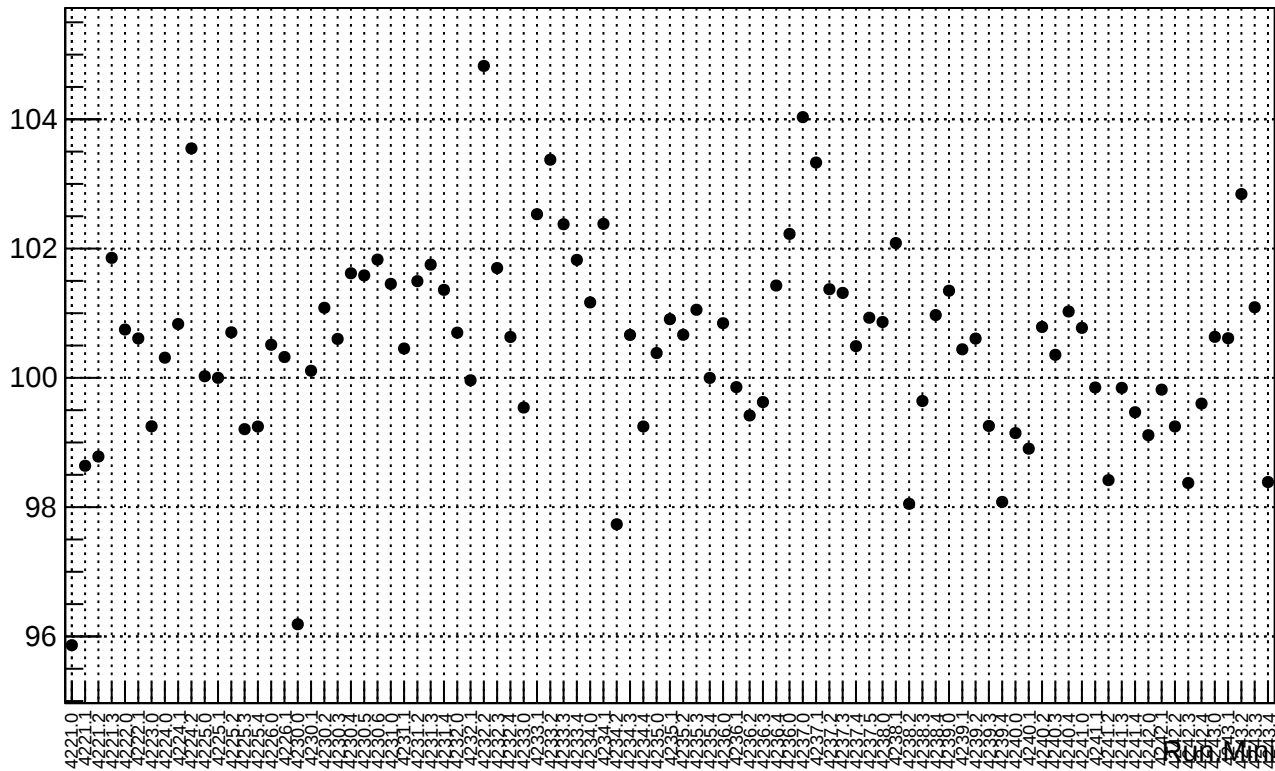
497.2 ± 107.1



reg_asym_us_avg.rms/ppm



reg_asym_us_avg.rms/ppm



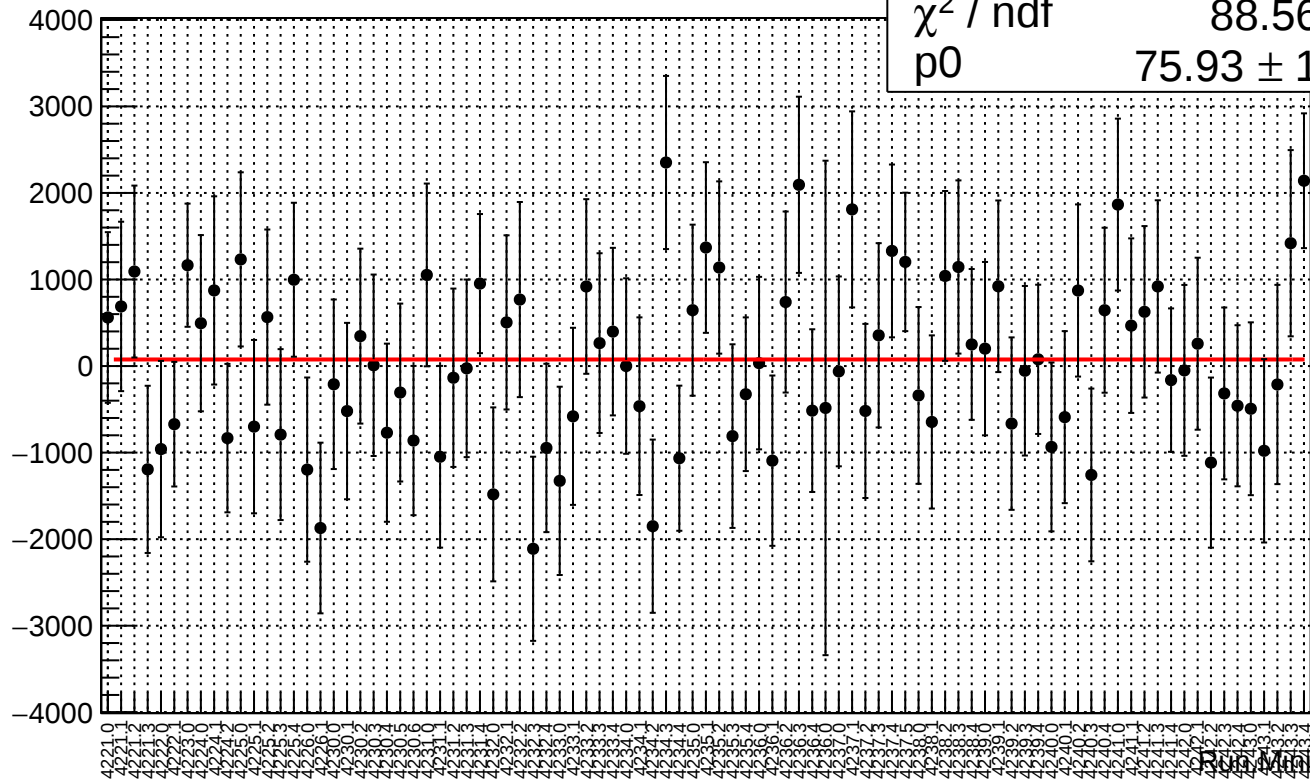
reg_asym_us_dd.mean/ppb

χ^2 / ndf

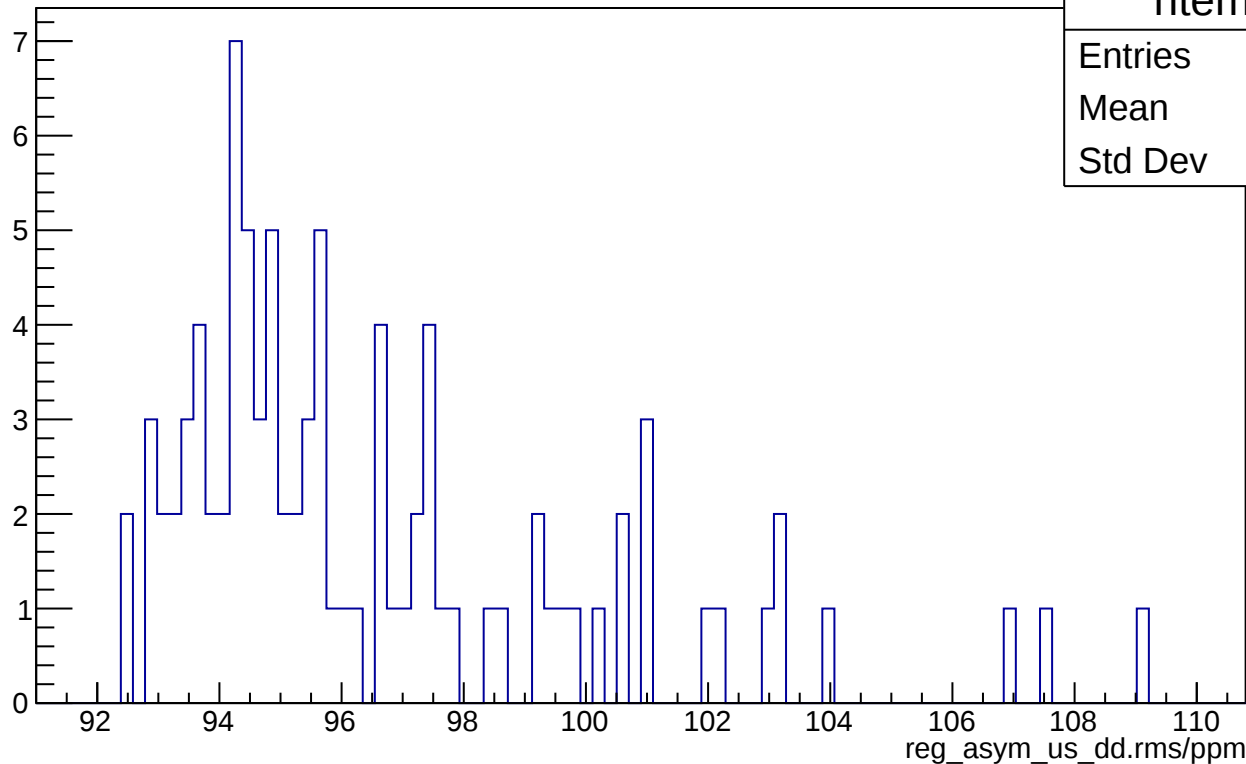
88.56 / 90

p0

75.93 ± 102.7



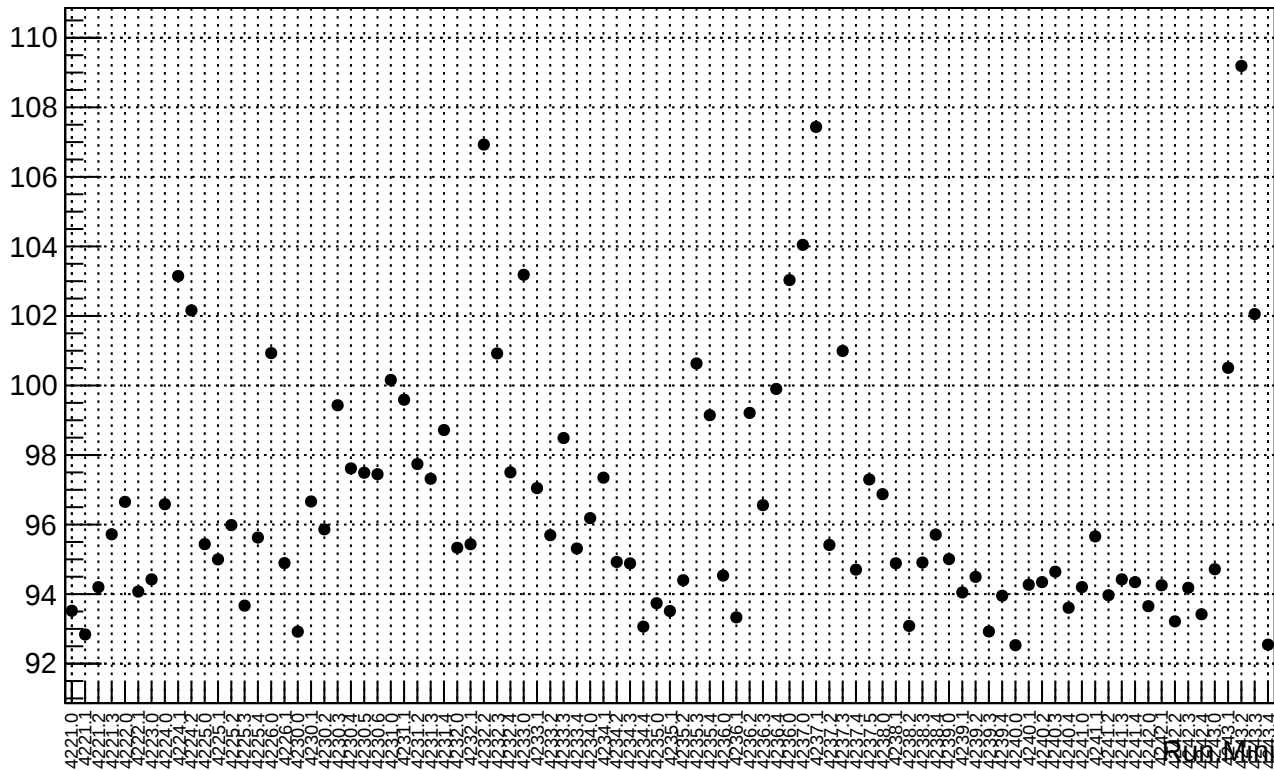
reg_asym_us_dd.rms/ppm



htemp

Entries	91
Mean	96.61
Std Dev	3.476

reg_asym_us_dd.rms/ppm



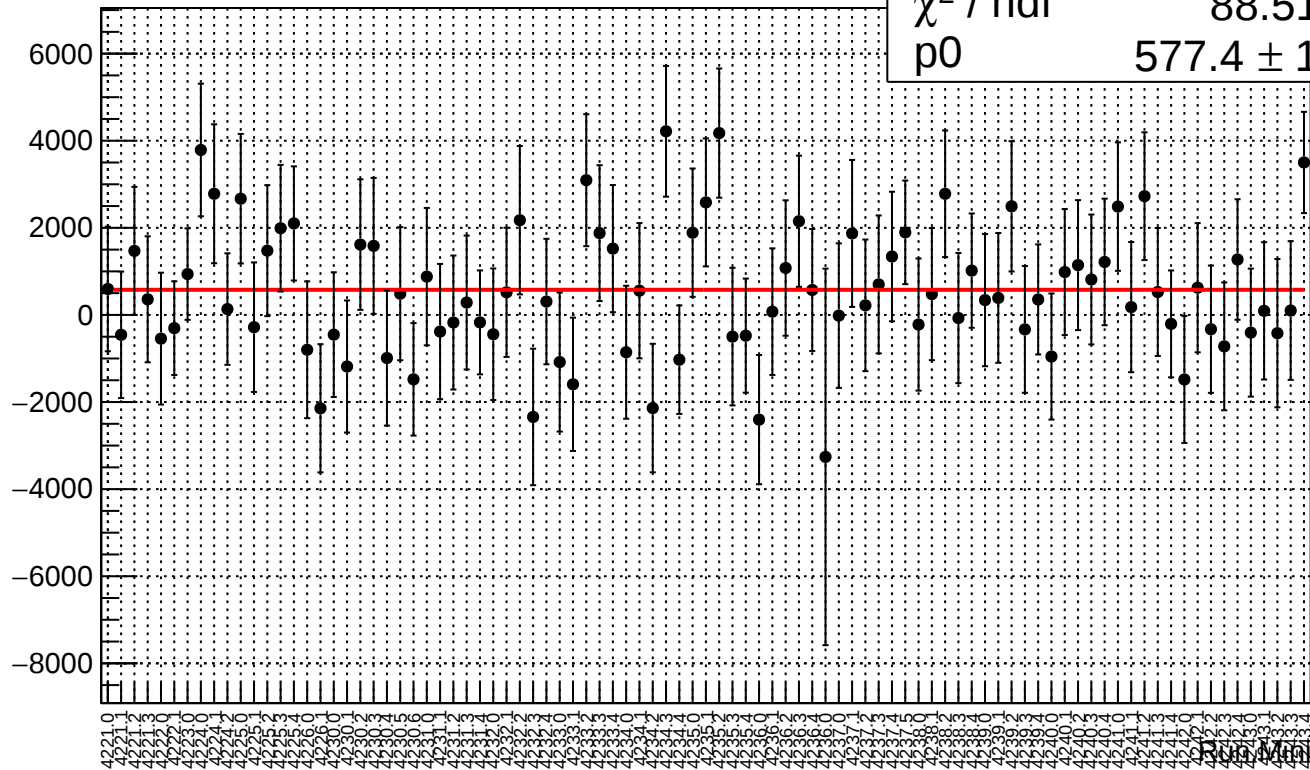
reg_asym_usl.mean/ppb

χ^2 / ndf

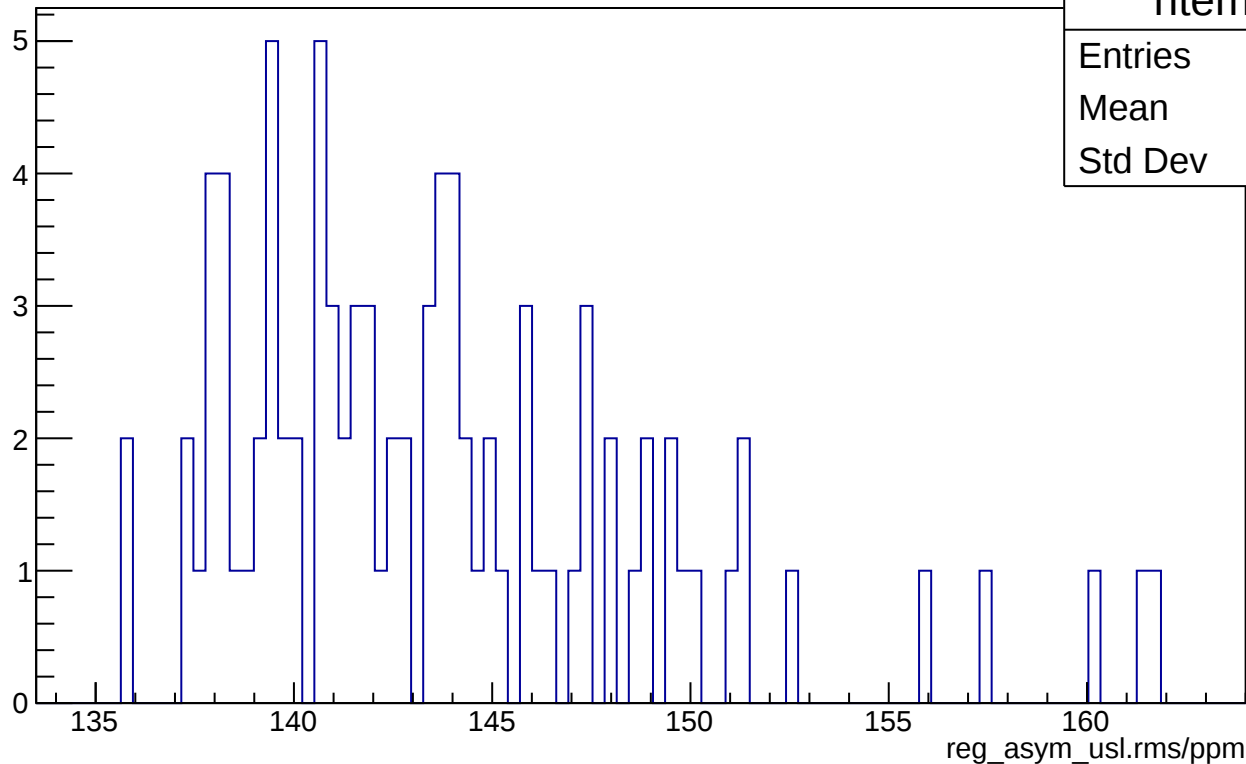
88.51 / 90

p0

577.4 ± 152.8



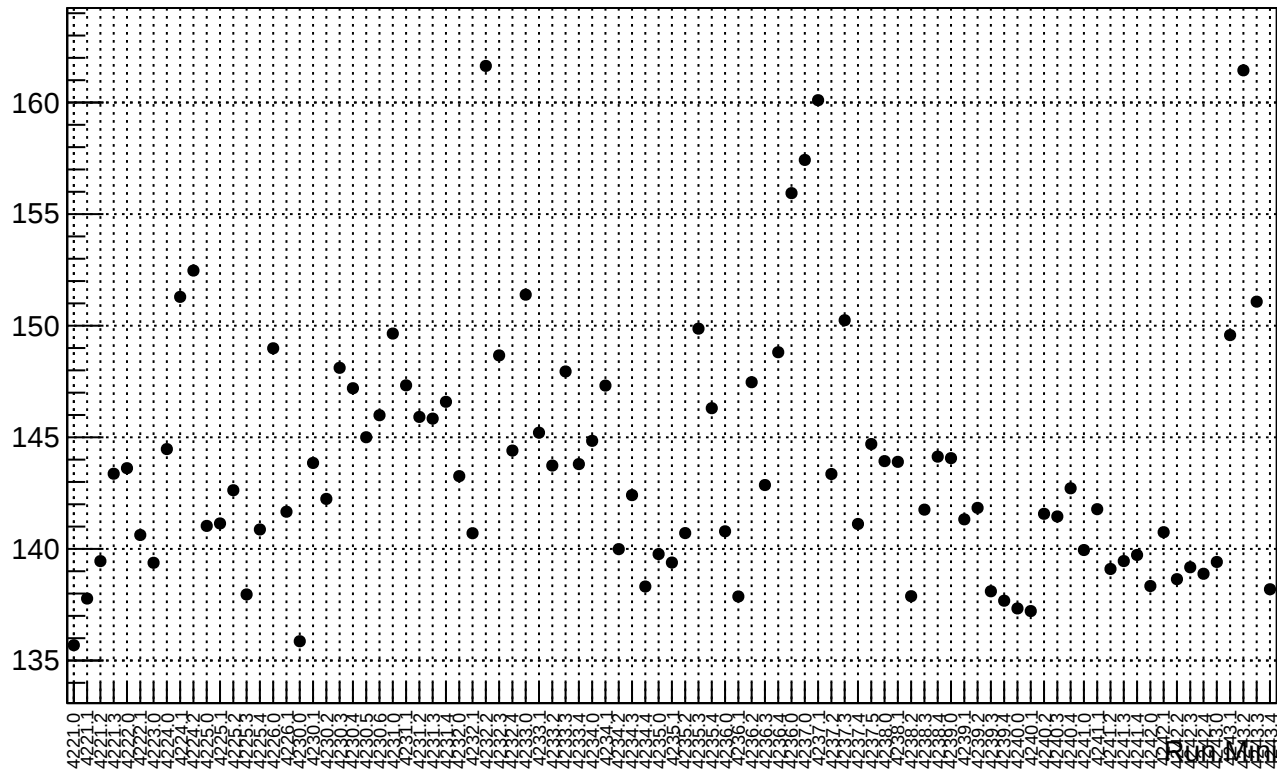
reg_asym_usl.rms/ppm



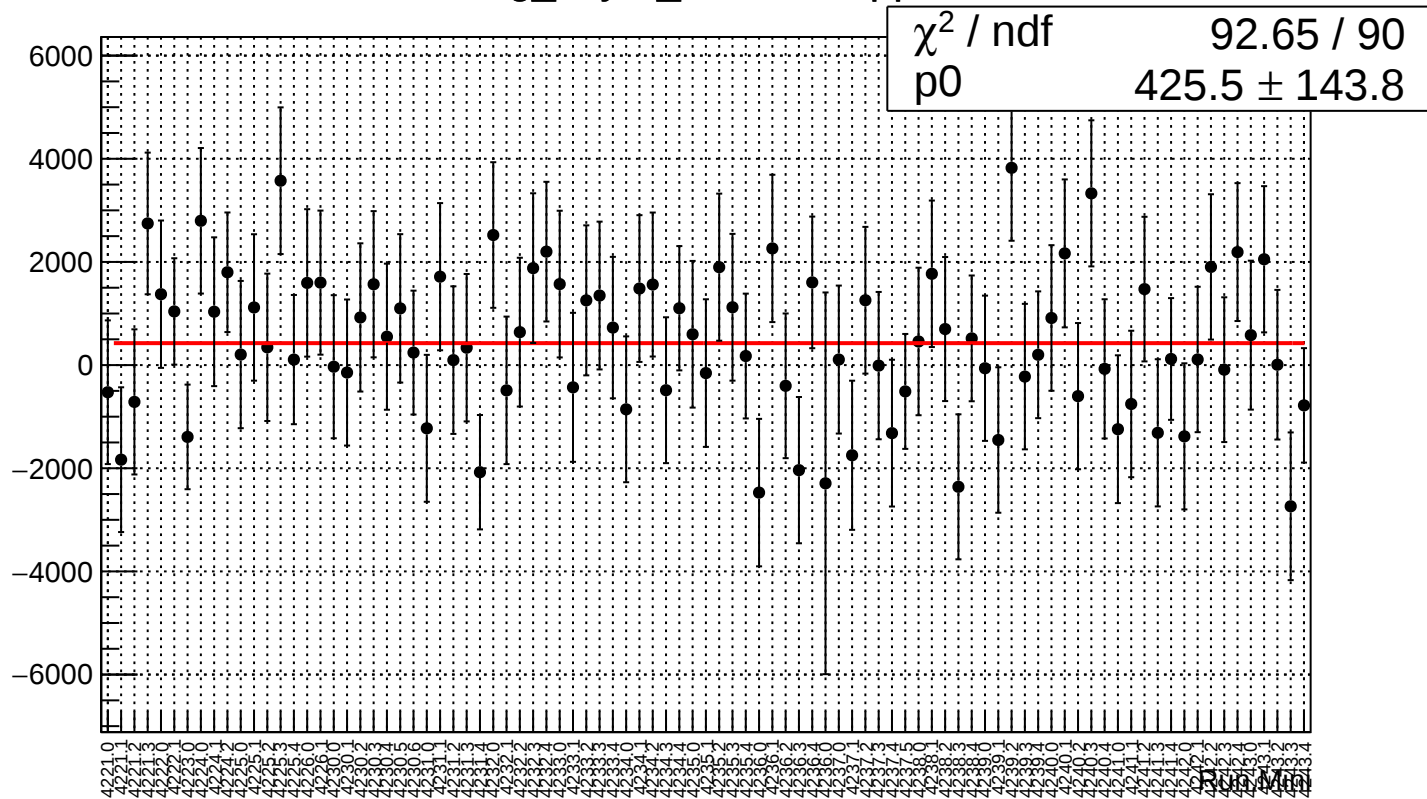
htemp

Entries	91
Mean	143.8
Std Dev	5.446

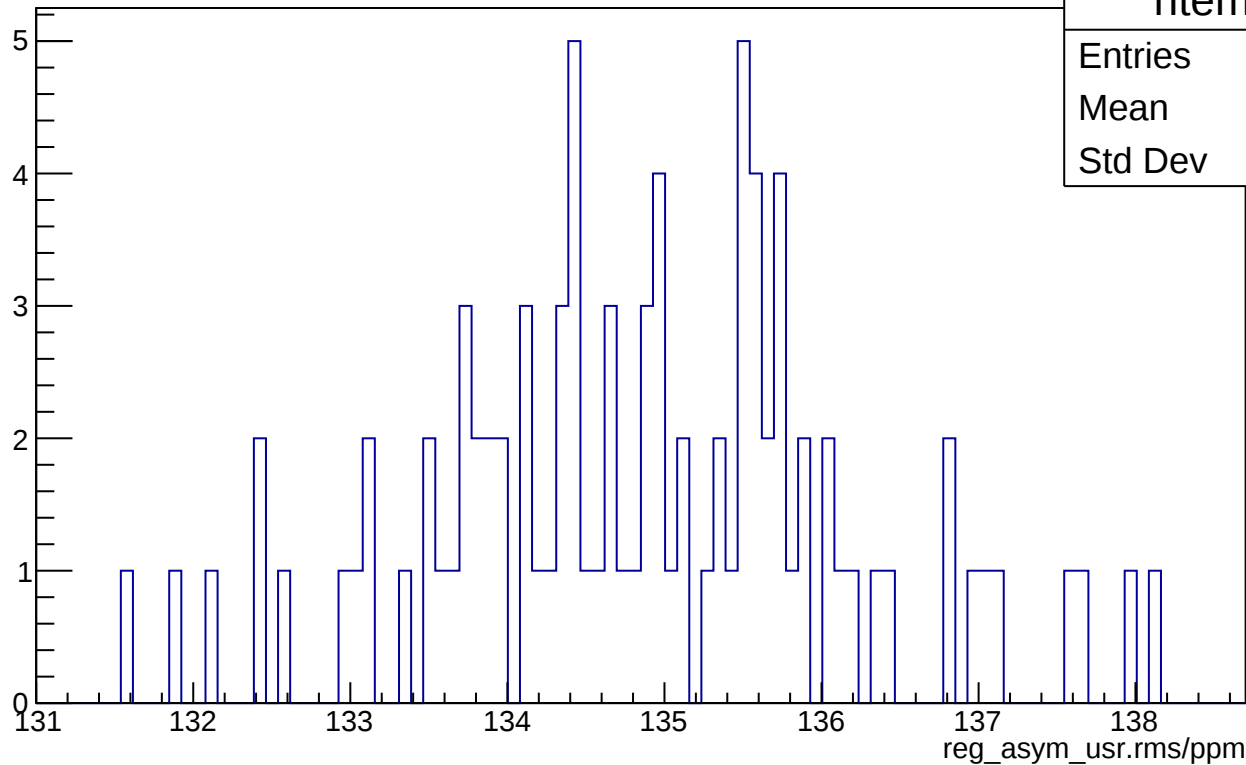
reg_asym_usl.rms/ppm



reg_asym_usr.mean/ppb



reg_asym_usr.rms/ppm



reg_asym_usr.rms/ppm

