

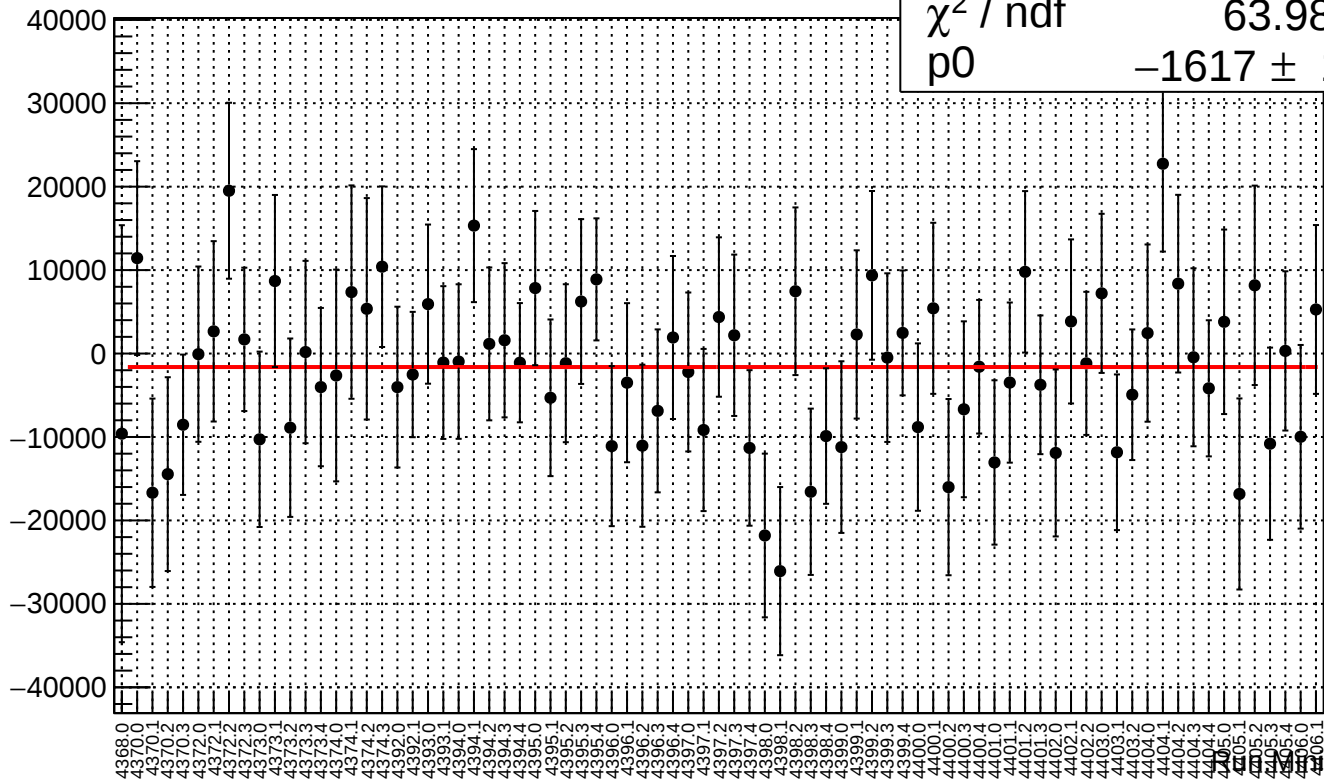
asym_at1_avg.mean/ppb

χ^2 / ndf

63.98 / 78

p0

-1617 ± 1093



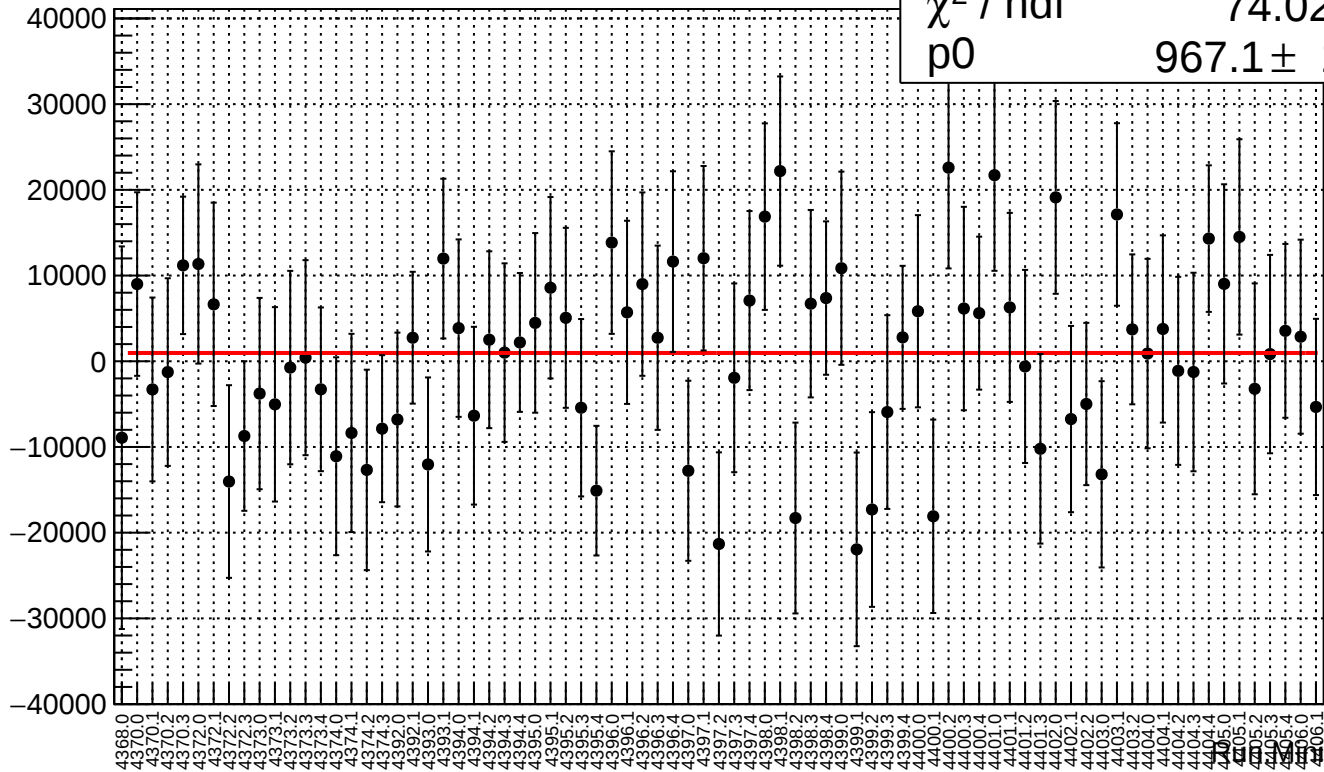
asym_at1_dd.mean/ppb

χ^2 / ndf

74.02 / 78

p0

967.1 ± 1174



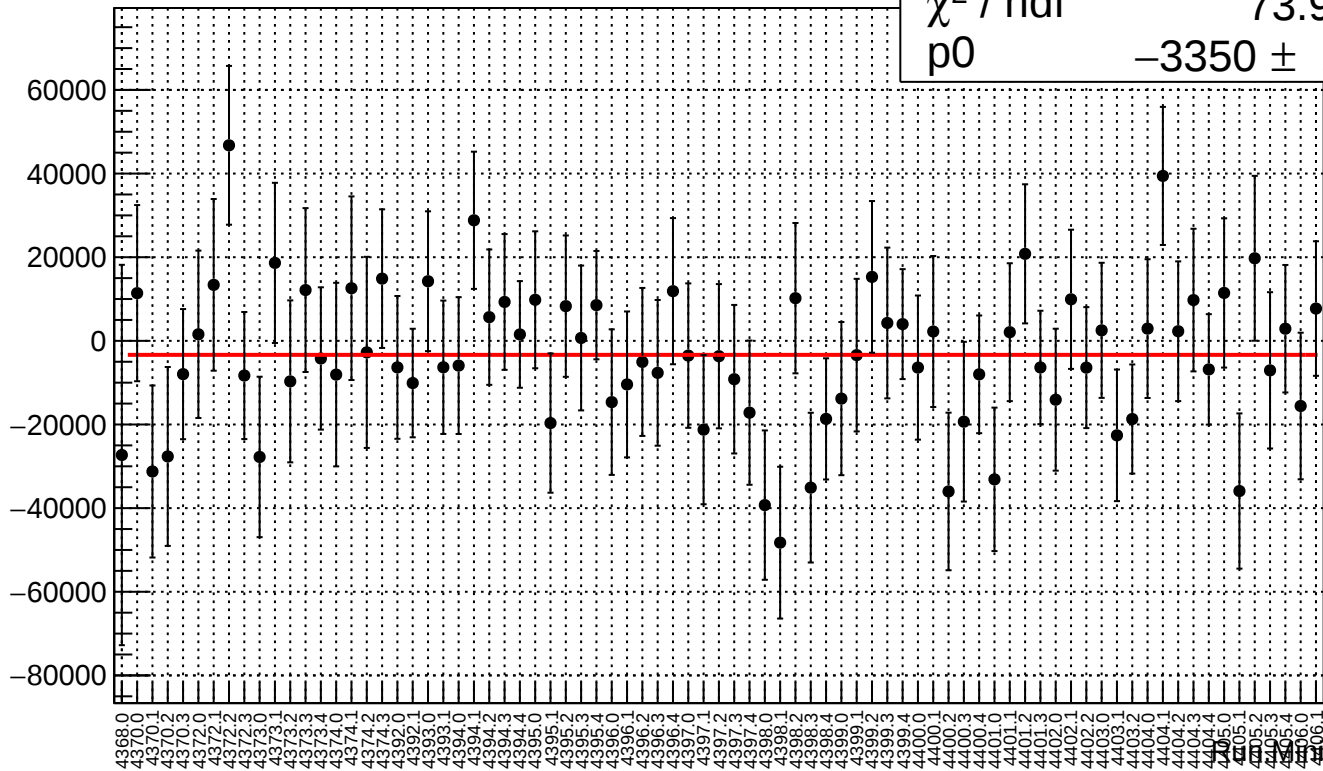
asym_at2_avg.mean/ppb

χ^2 / ndf

73.9 / 78

p0

-3350 ± 1907



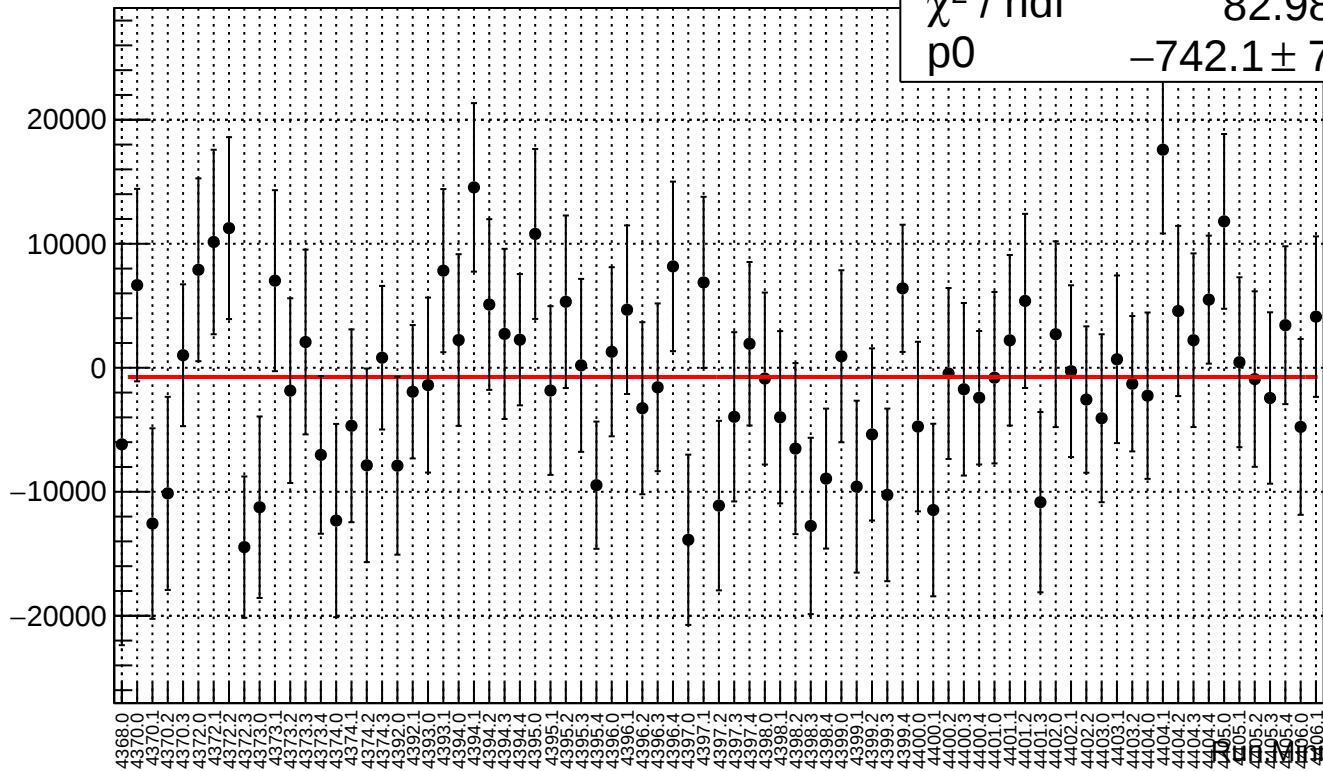
asym_at2_dd.mean/ppb

χ^2 / ndf

82.98 / 78

p0

-742.1 ± 754.7



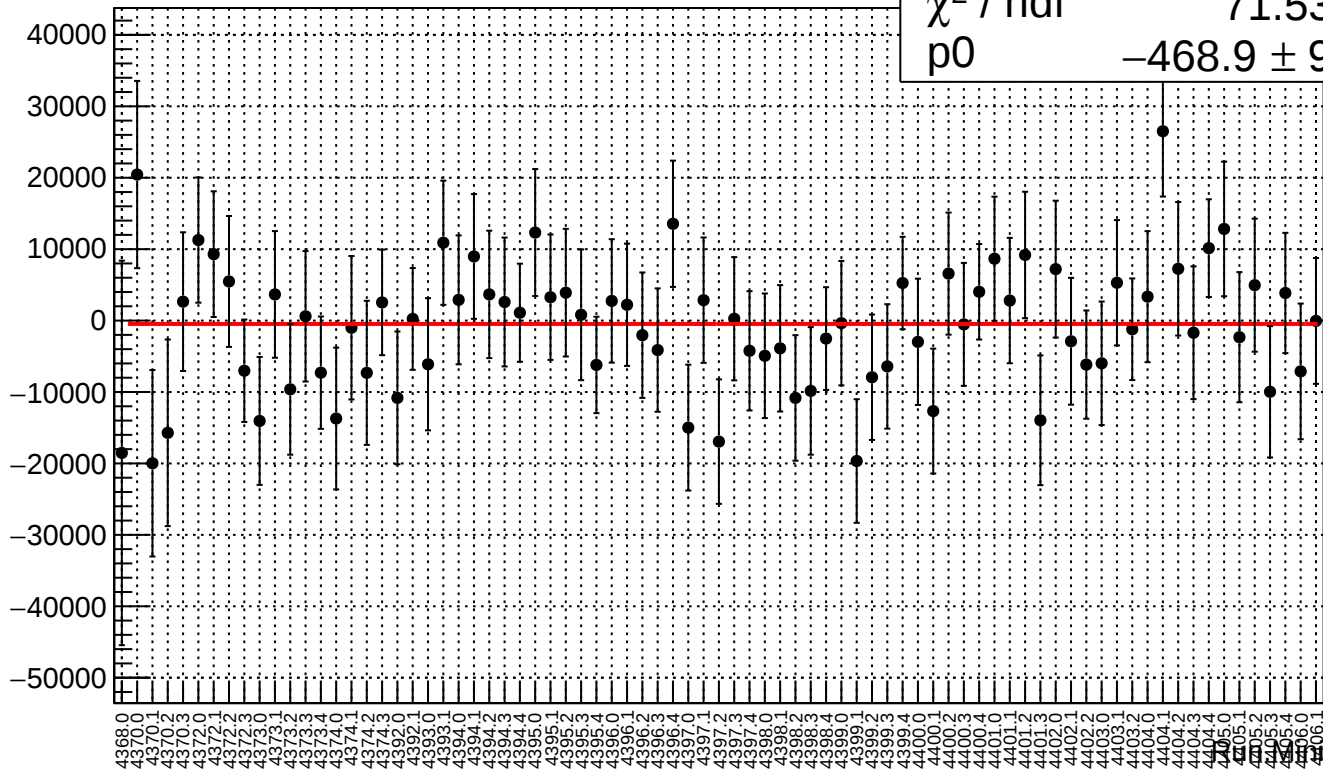
asym_atl1.mean/ppb

χ^2 / ndf

71.53 / 78

p0

-468.9 ± 977.3

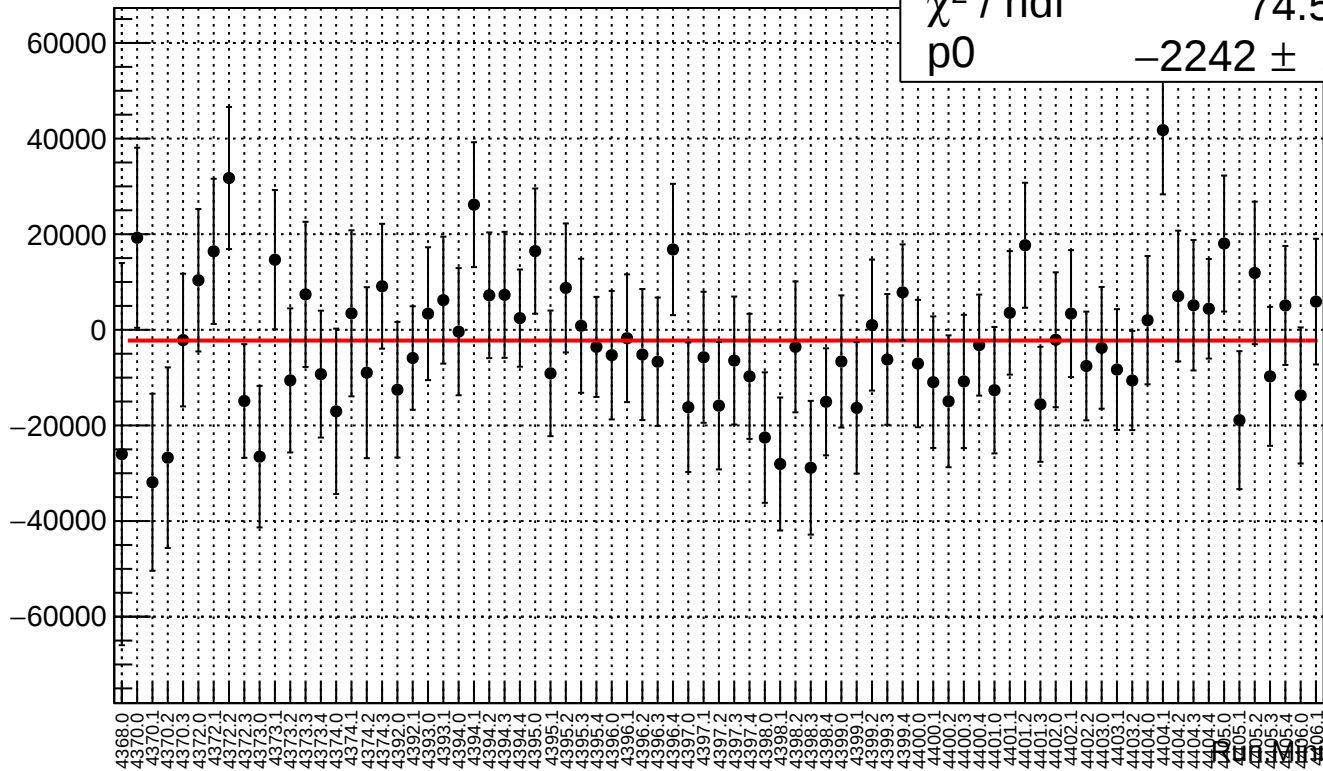


asym_atl1r2_avg.mean/ppb

χ^2 / ndf
p0

74.5 / 78

-2242 ± 1508



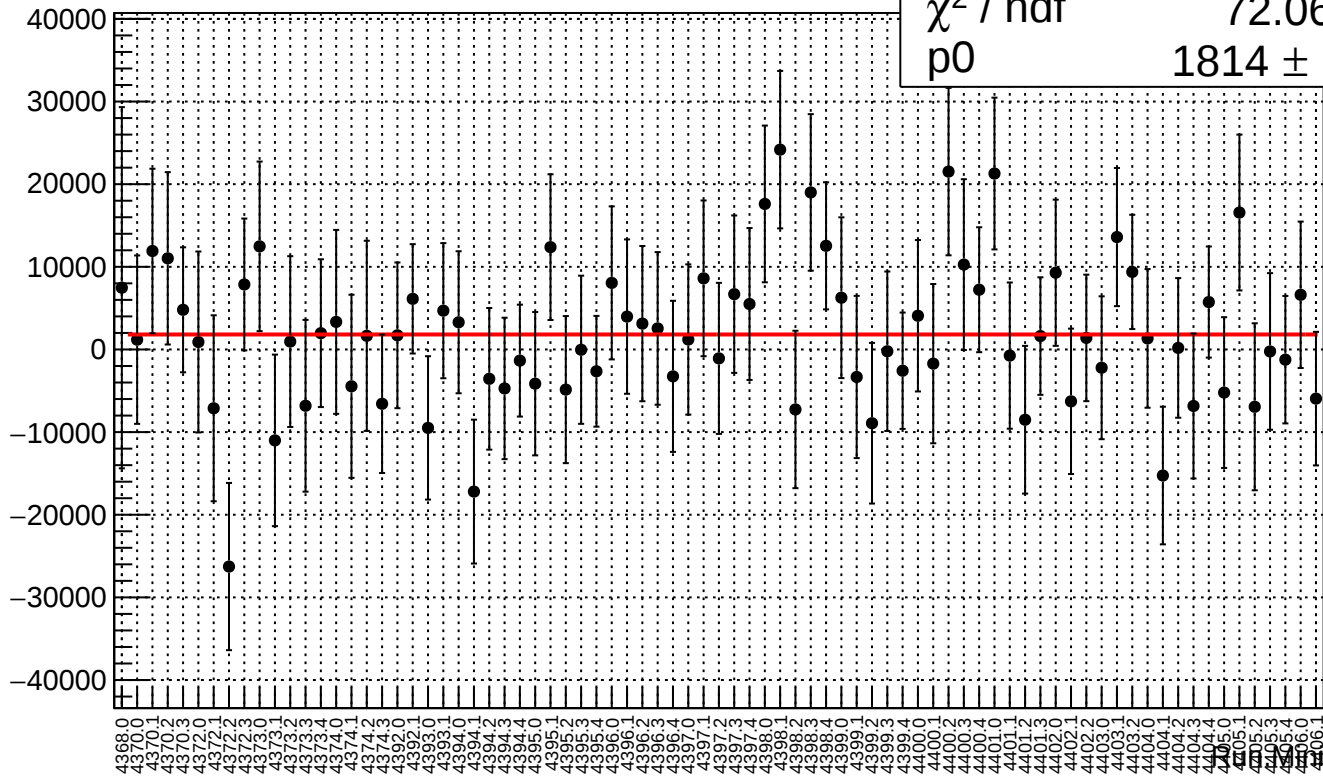
asym_atl1r2_dd.mean/ppb

χ^2 / ndf

72.06 / 78

p0

1814 ± 997

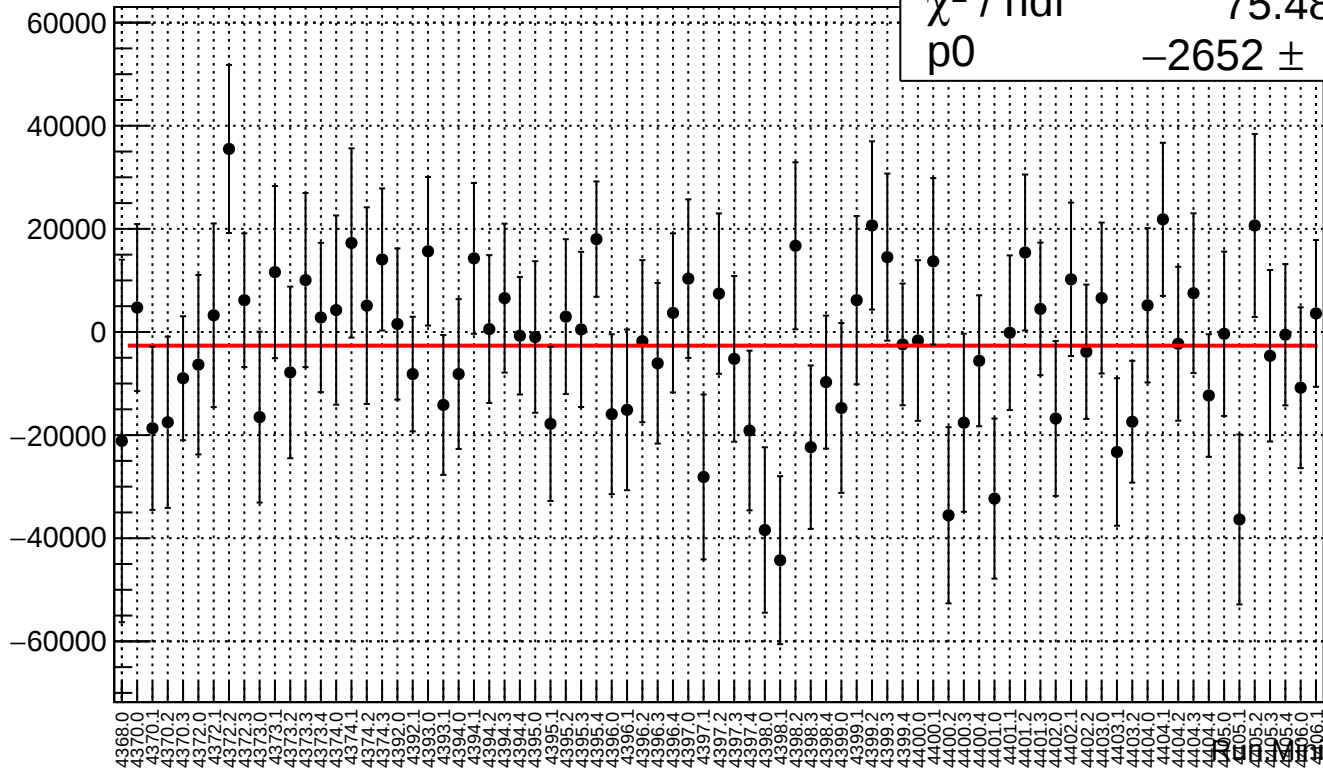


asym_atl2.mean/ppb

χ^2 / ndf
p0

75.48 / 78

-2652 ± 1681



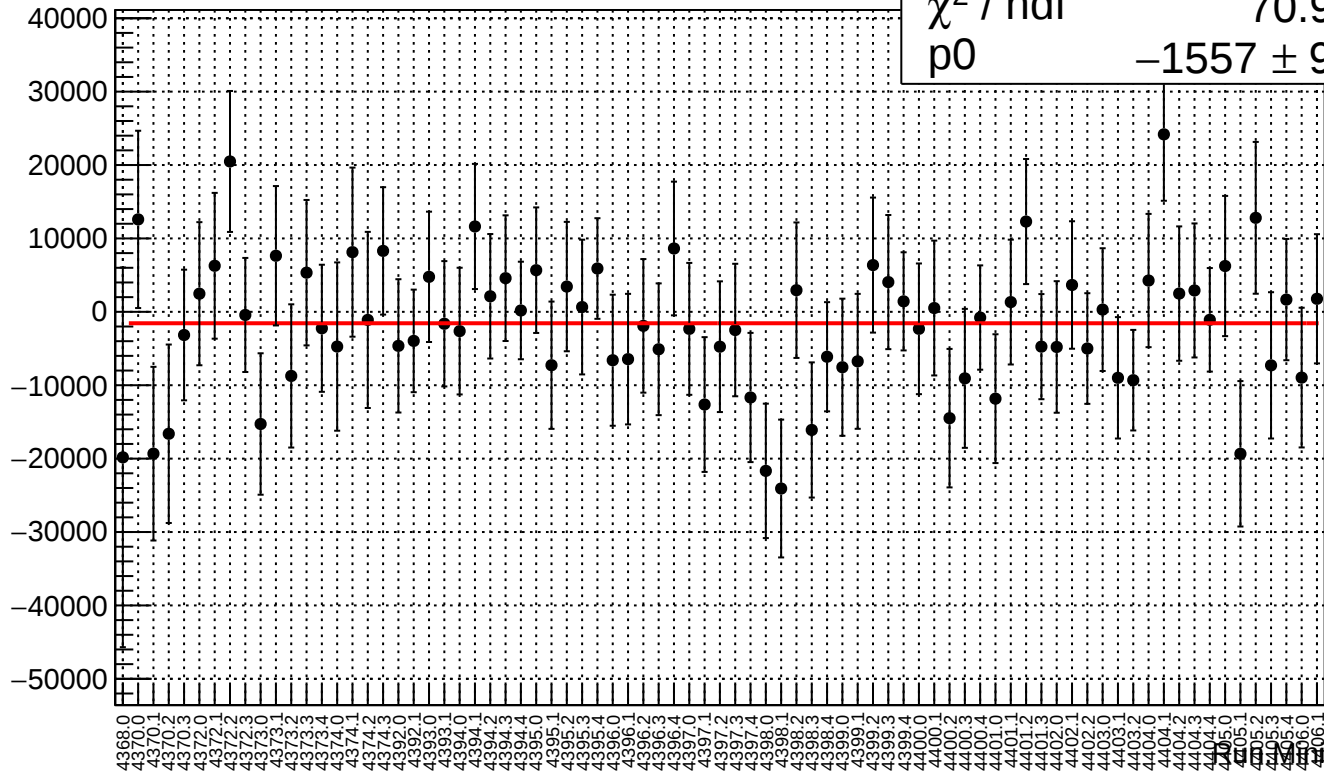
asym_atl_avg.mean/ppb

χ^2 / ndf

70.9 / 78

p0

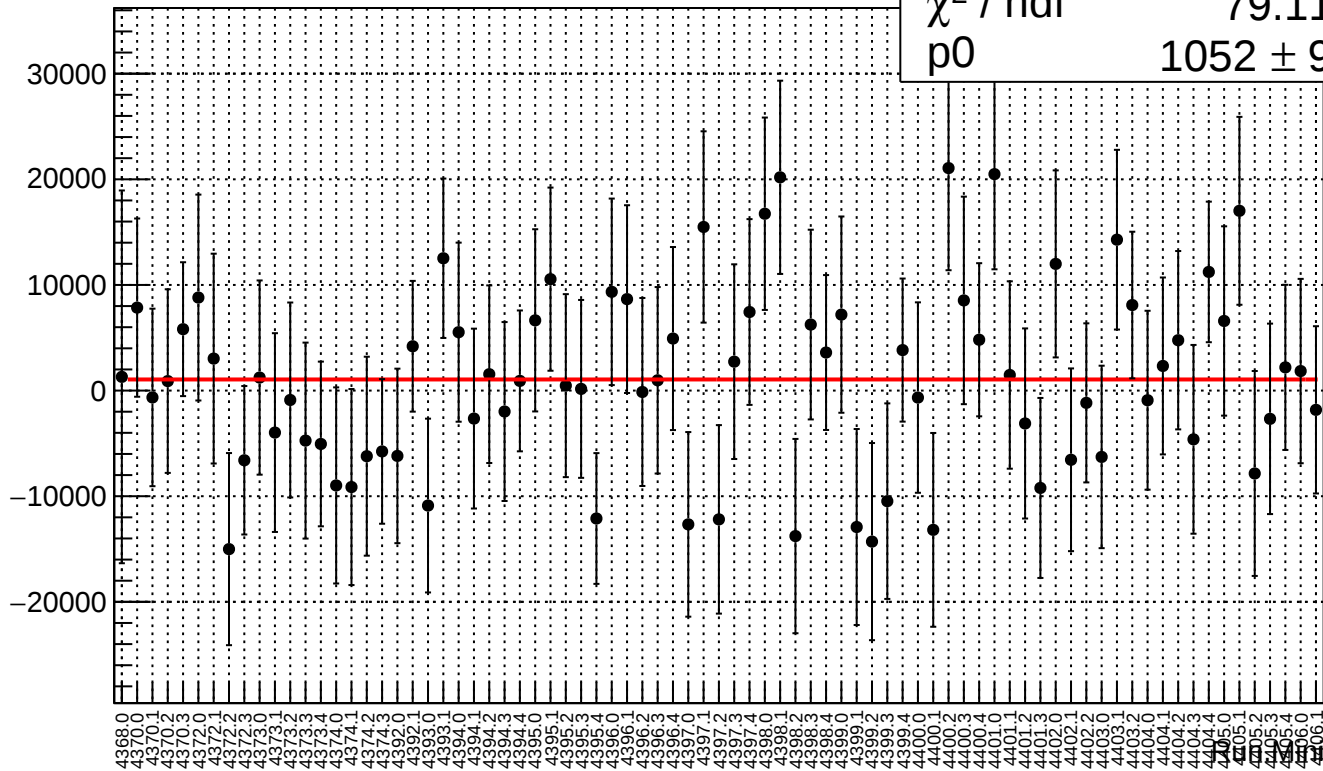
-1557 ± 995.2



asym_atl_dd.mean/ppb

χ^2 / ndf
p0

79.11 / 78
 1052 ± 947.9

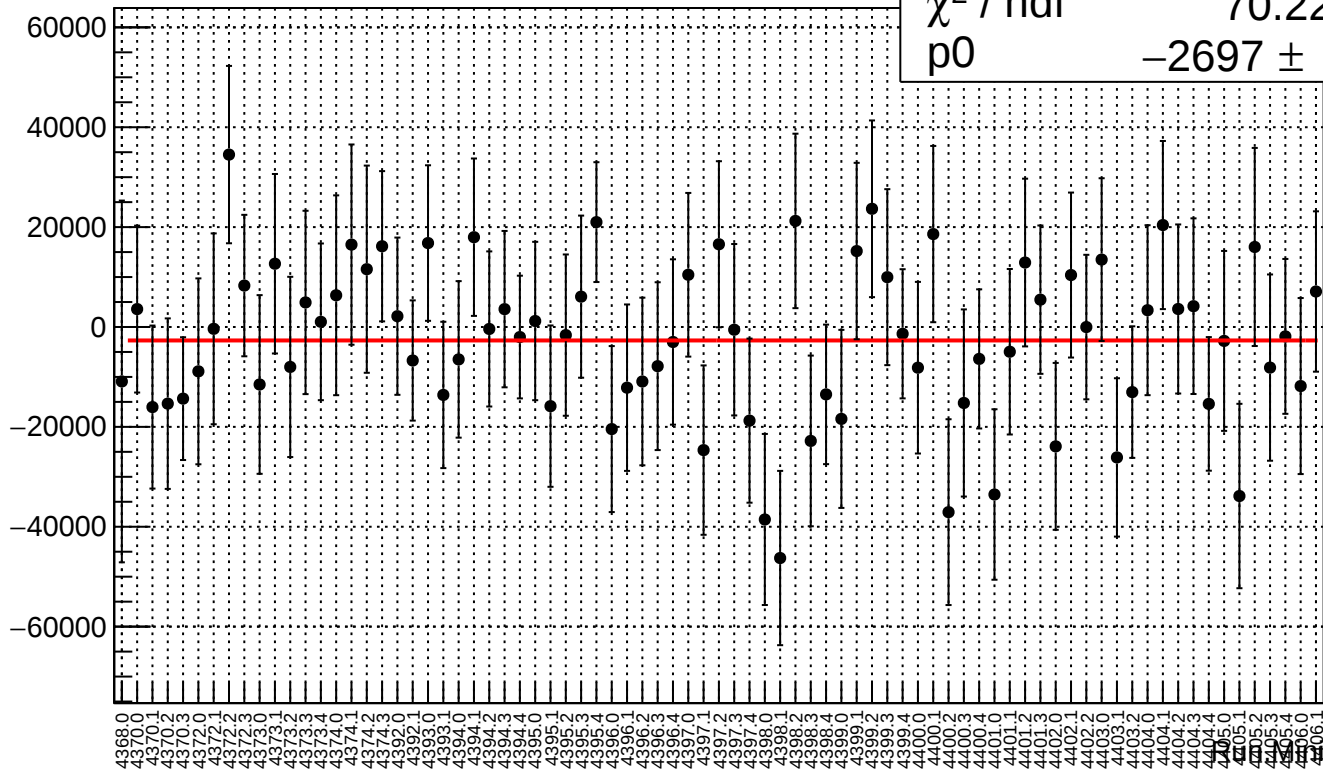


asym_atr1l2_avg.mean/ppb

χ^2 / ndf
p0

70.22 / 78

-2697 ± 1831



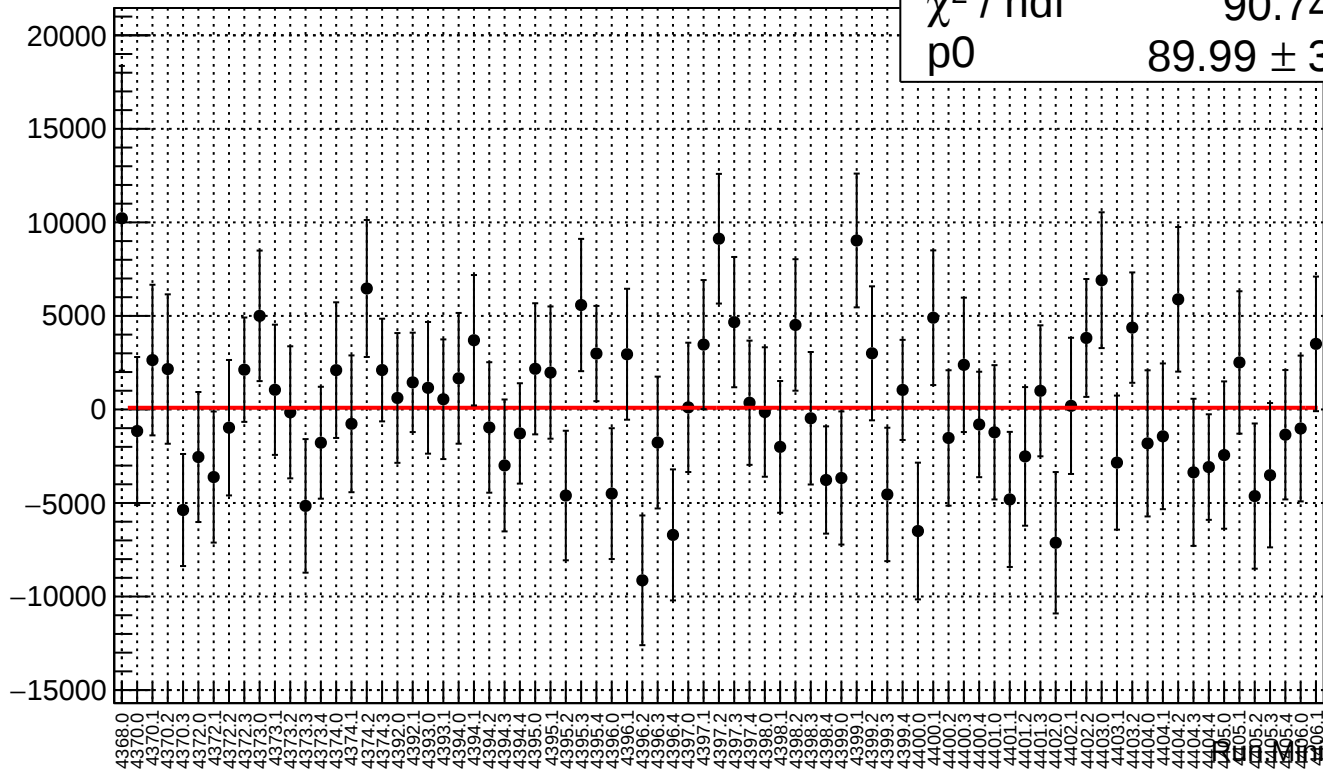
asym_atr1l2_dd.mean/ppb

χ^2 / ndf

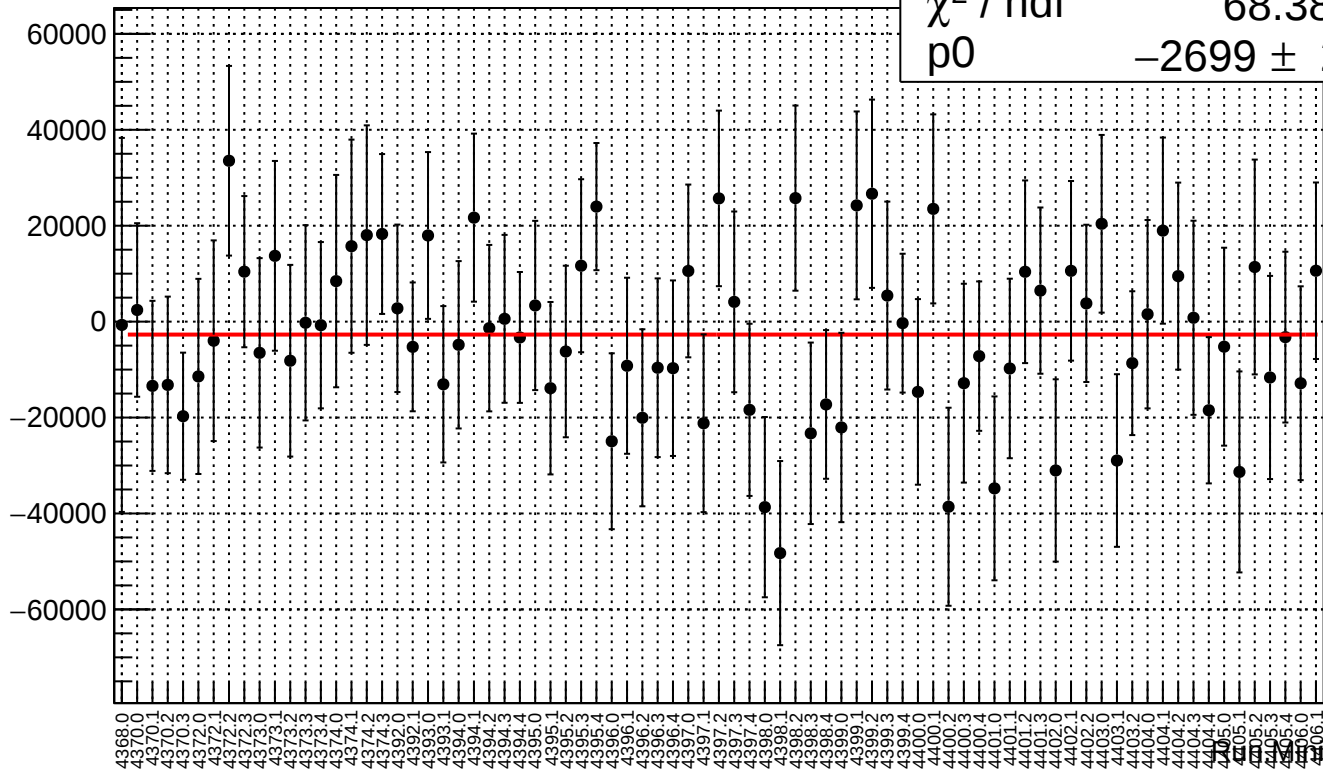
90.74 / 78

p0

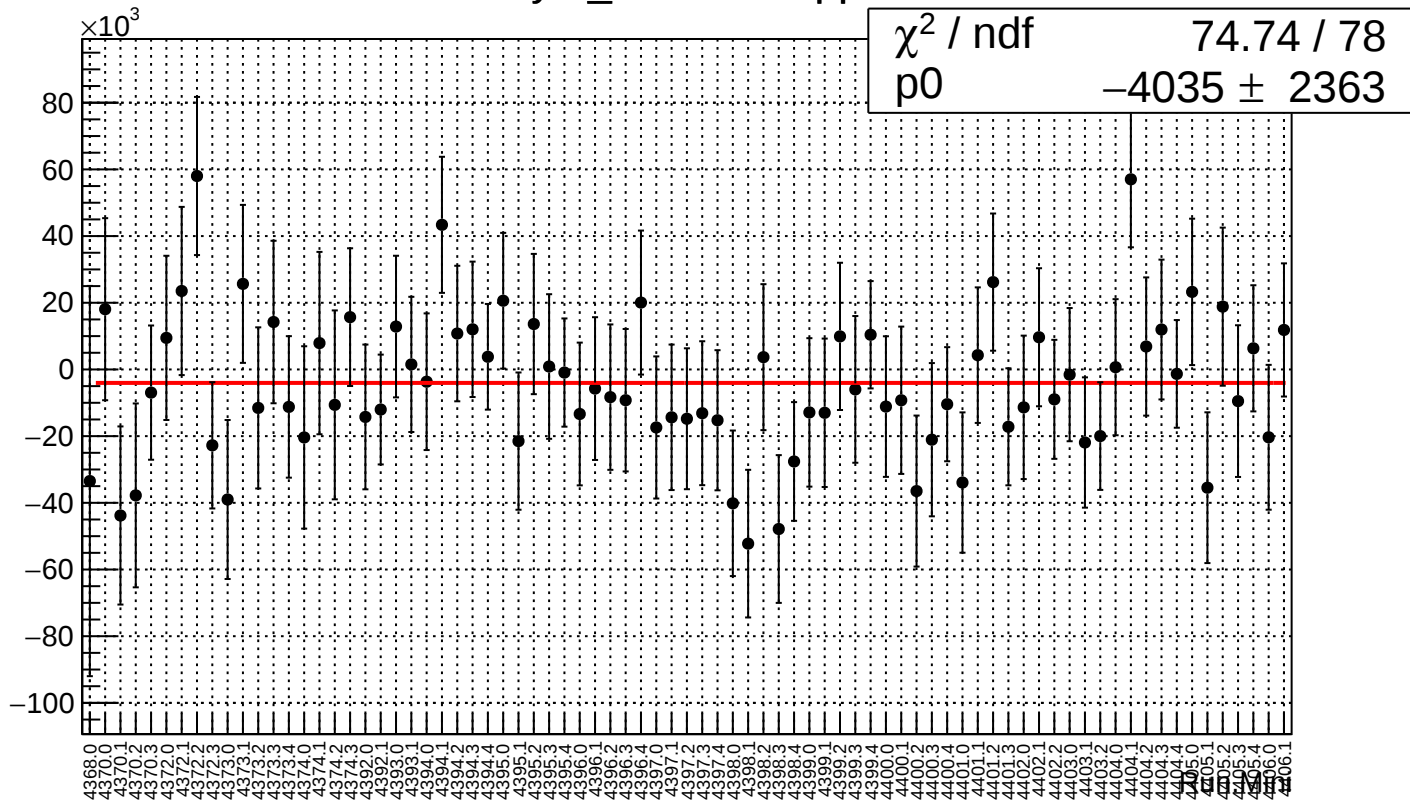
89.99 ± 386.4



χ^2 / ndf	68.38 / 78
p0	-2699 ± 2042



asym_atr2.mean/ppb

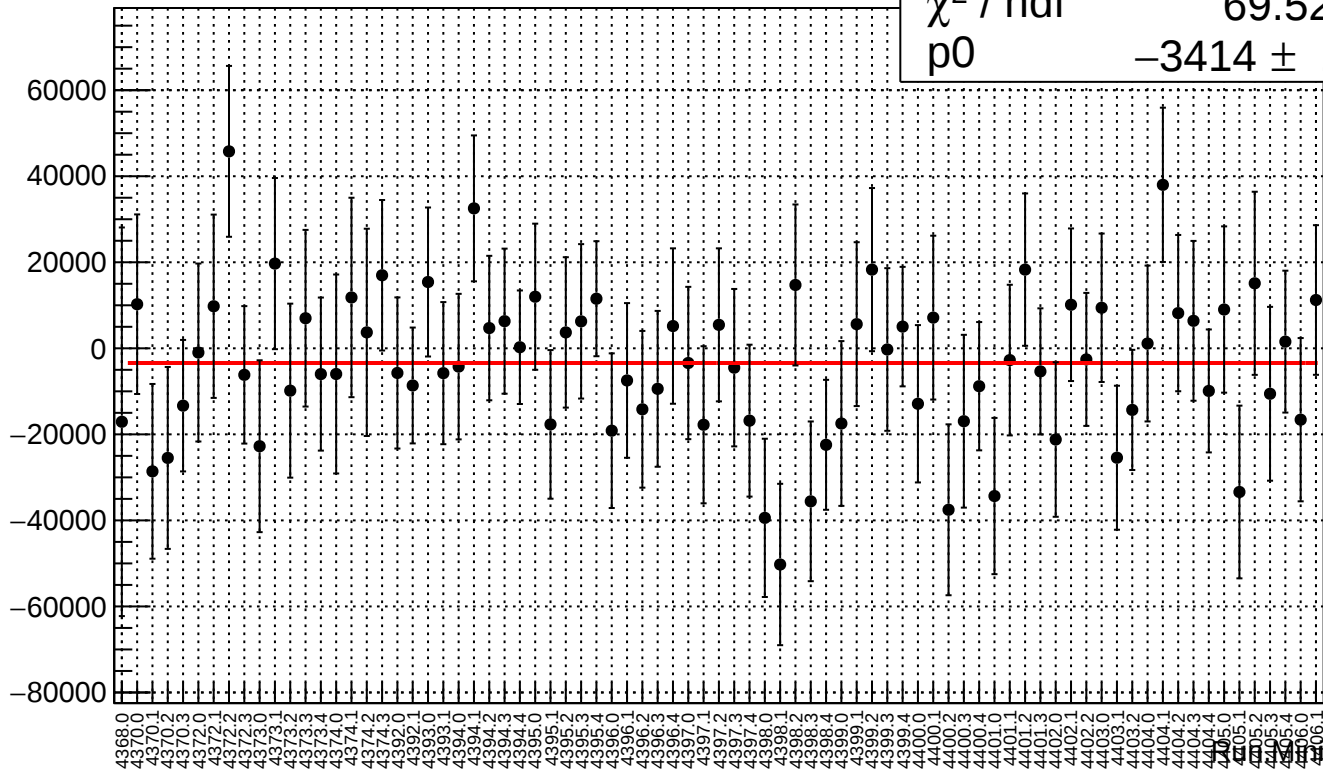


asym_atr_avg.mean/ppb

χ^2 / ndf
p0

69.52 / 78

-3414 ± 1999



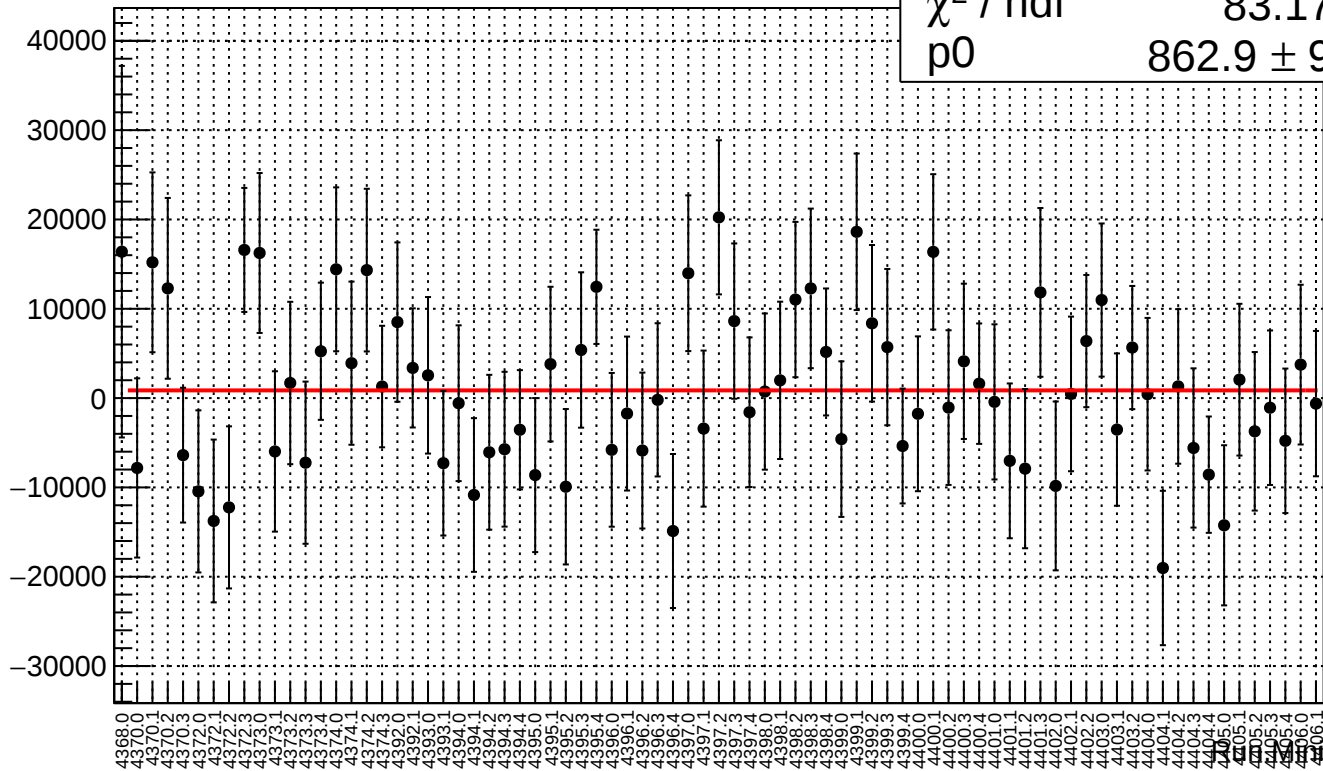
asym_atr_dd.mean/ppb

χ^2 / ndf

83.17 / 78

p0

862.9 ± 945.9



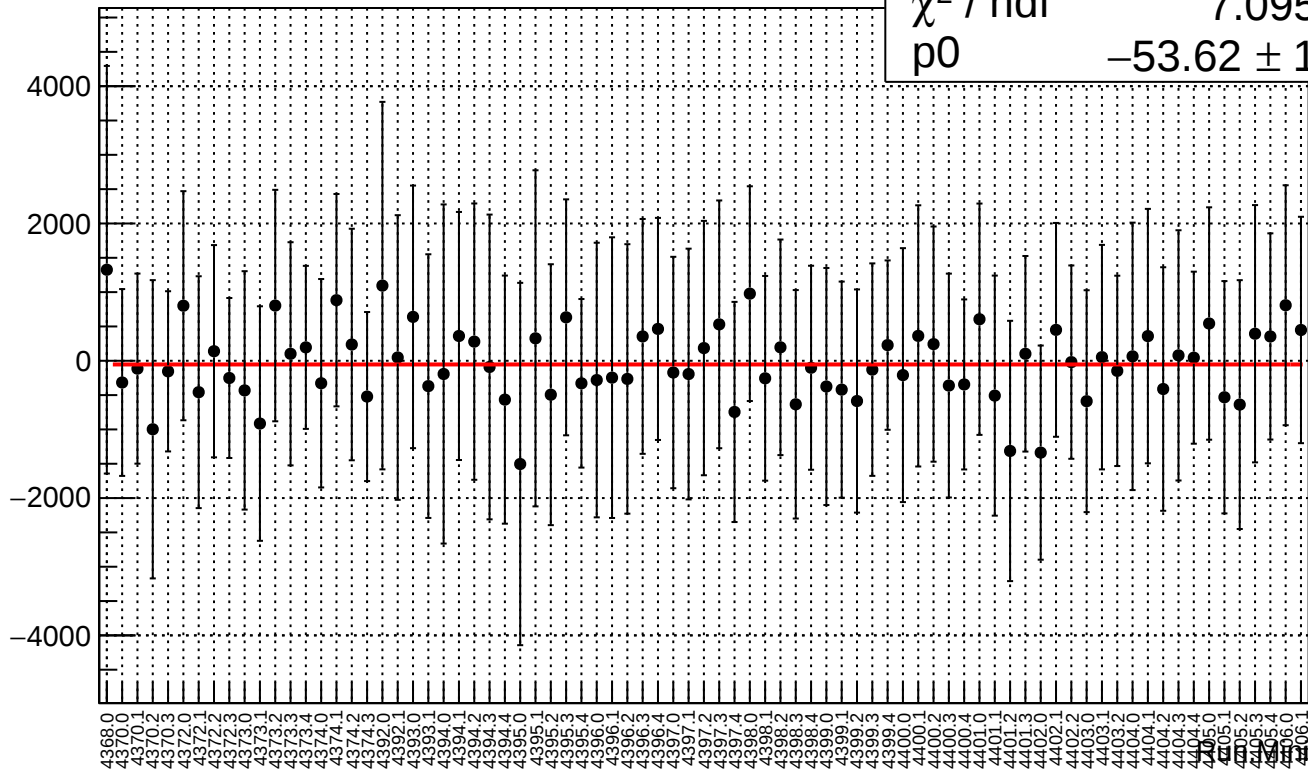
asym_bcm_an_ds3.mean/ppb

χ^2 / ndf

7.095 / 78

p0

-53.62 ± 184.7

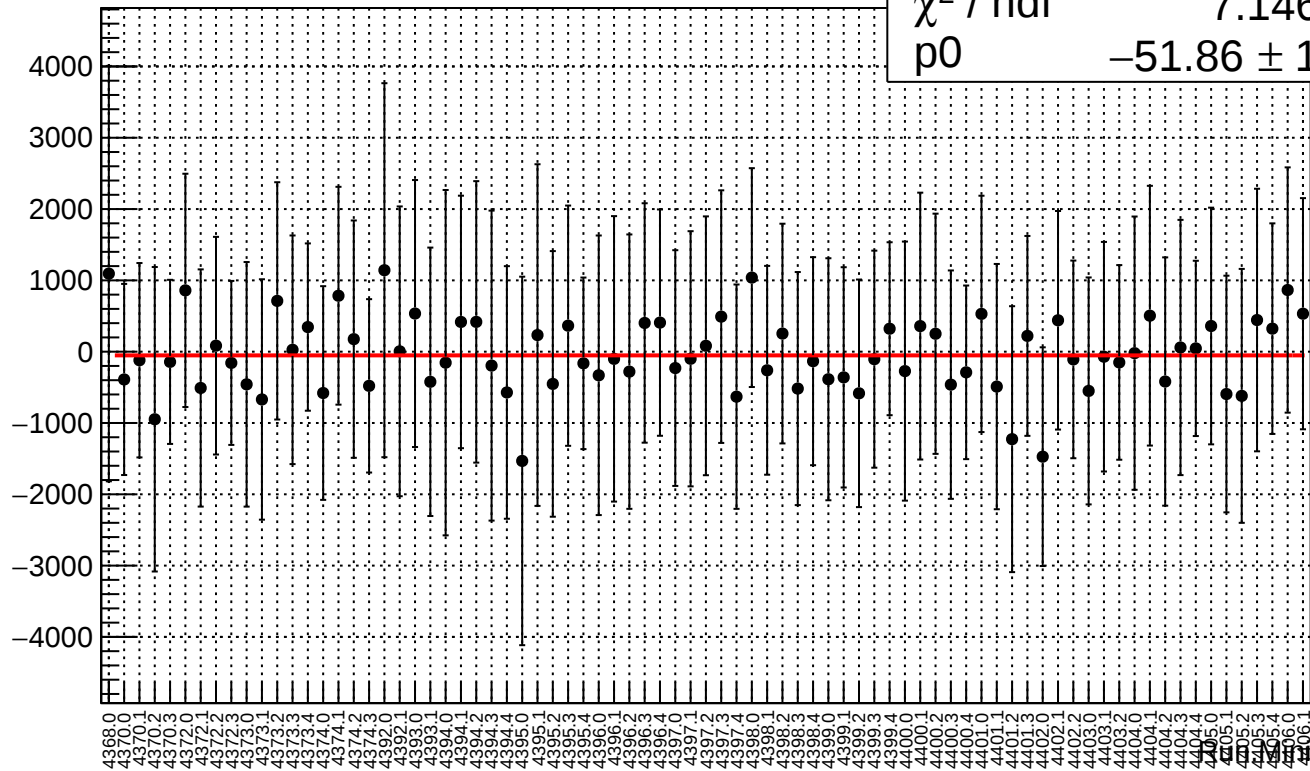


asym_bcm_an_ds.mean/ppb

χ^2 / ndf
p0

7.146 / 78

-51.86 ± 181.6

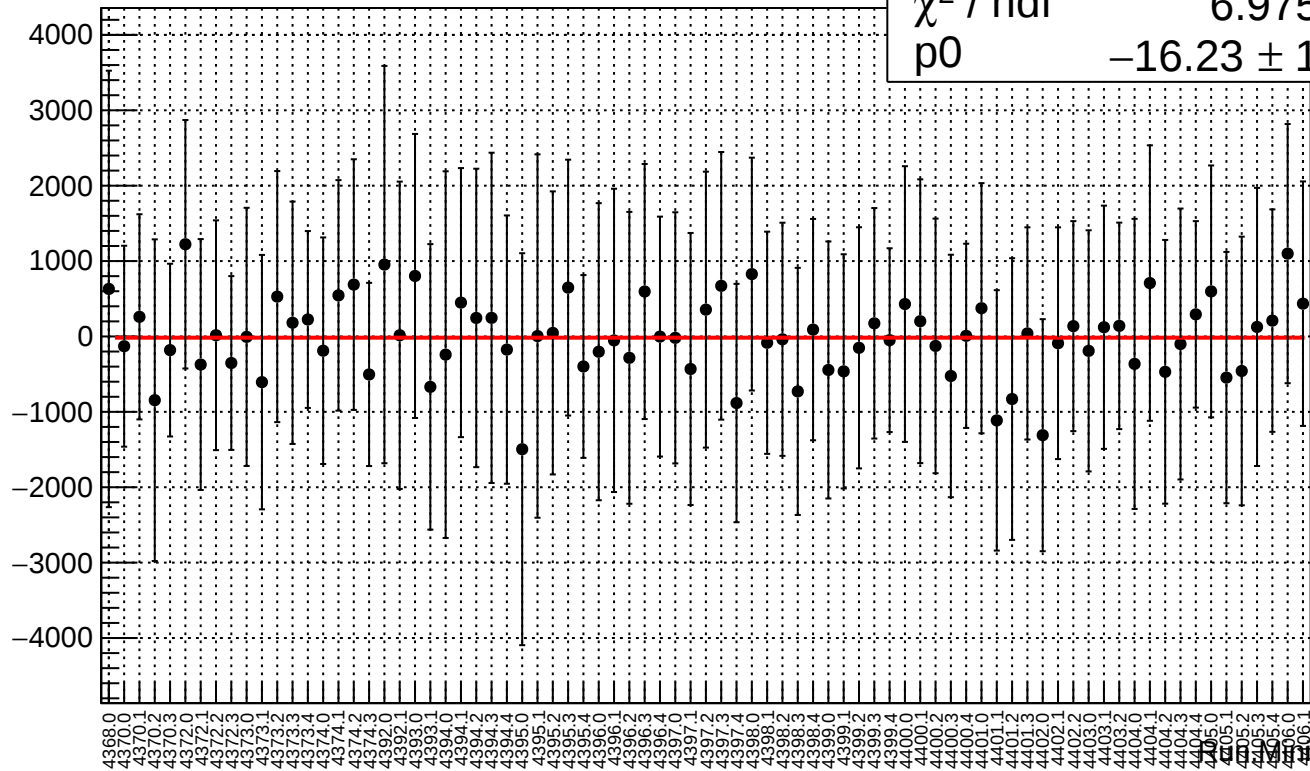


asym_bcm_an_us.mean/ppb

χ^2 / ndf
p0

6.975 / 78

-16.23 ± 182.2



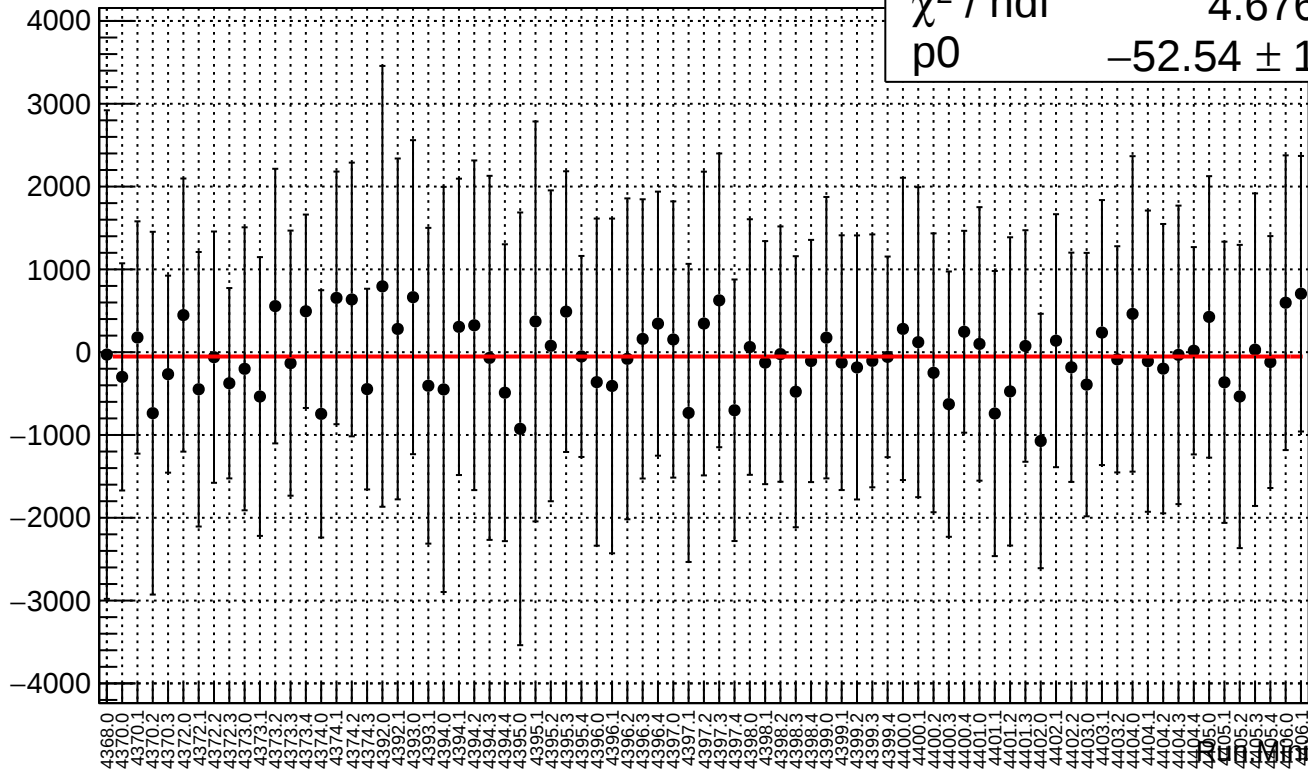
asym_bcm_dg_ds.mean/ppb

χ^2 / ndf

4.676 / 78

p0

-52.54 ± 182.7



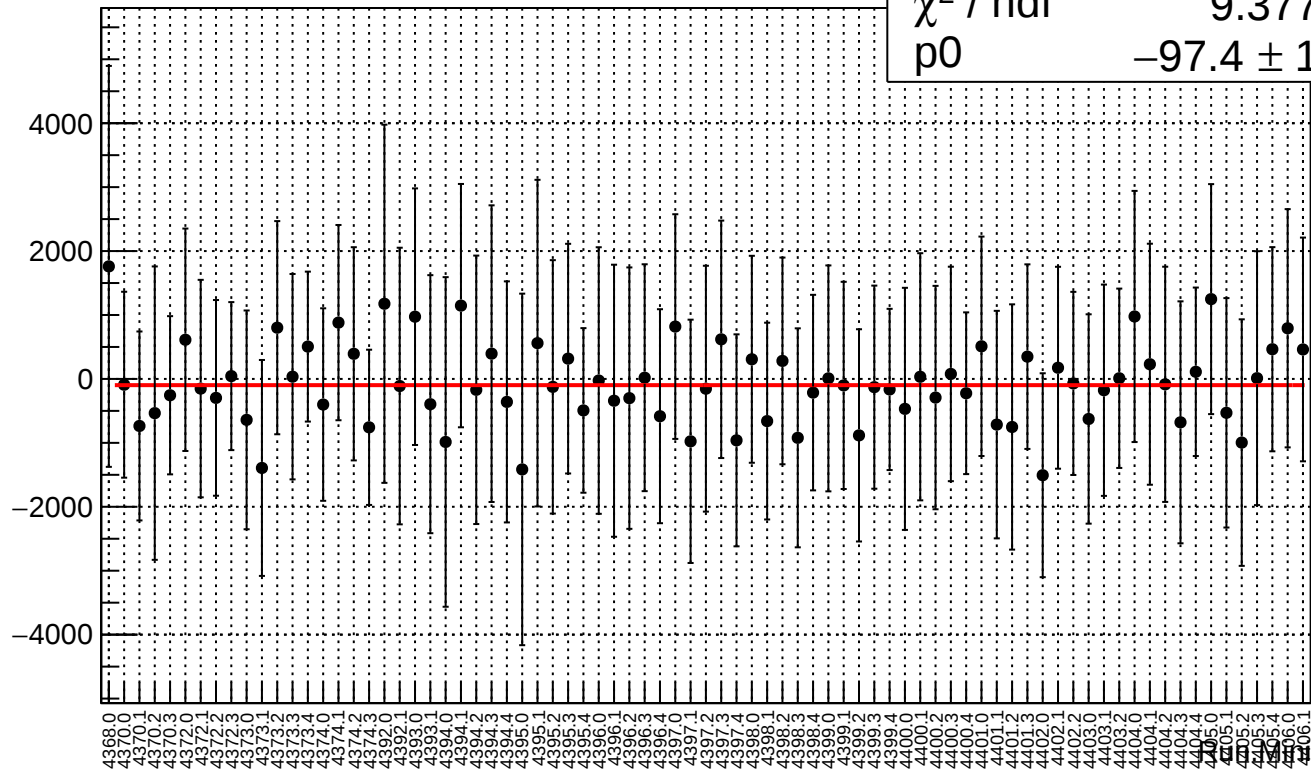
asym_bcm_dg_us.mean/ppb

χ^2 / ndf

9.377 / 78

p0

-97.4 ± 189.8

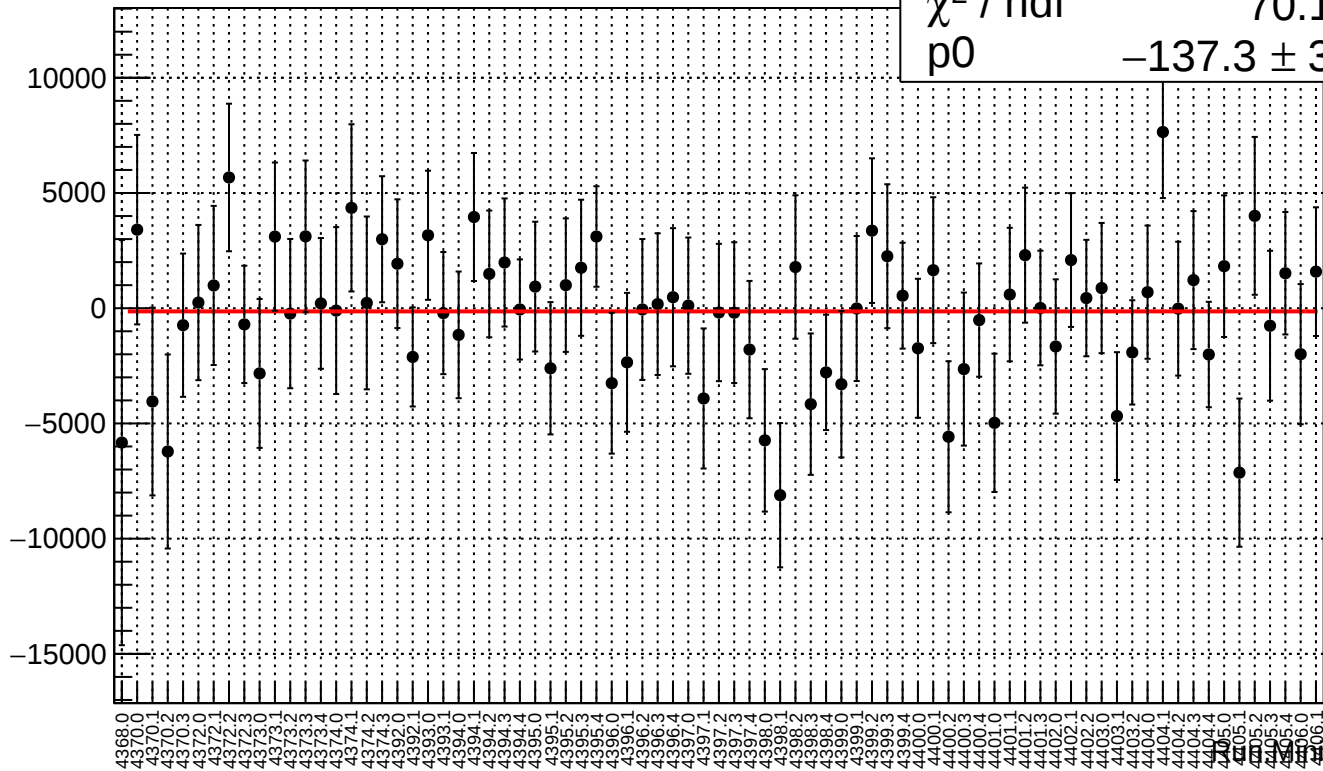


asym_ds_avg.mean/ppb

χ^2 / ndf
p0

70.1 / 78

-137.3 ± 329.4



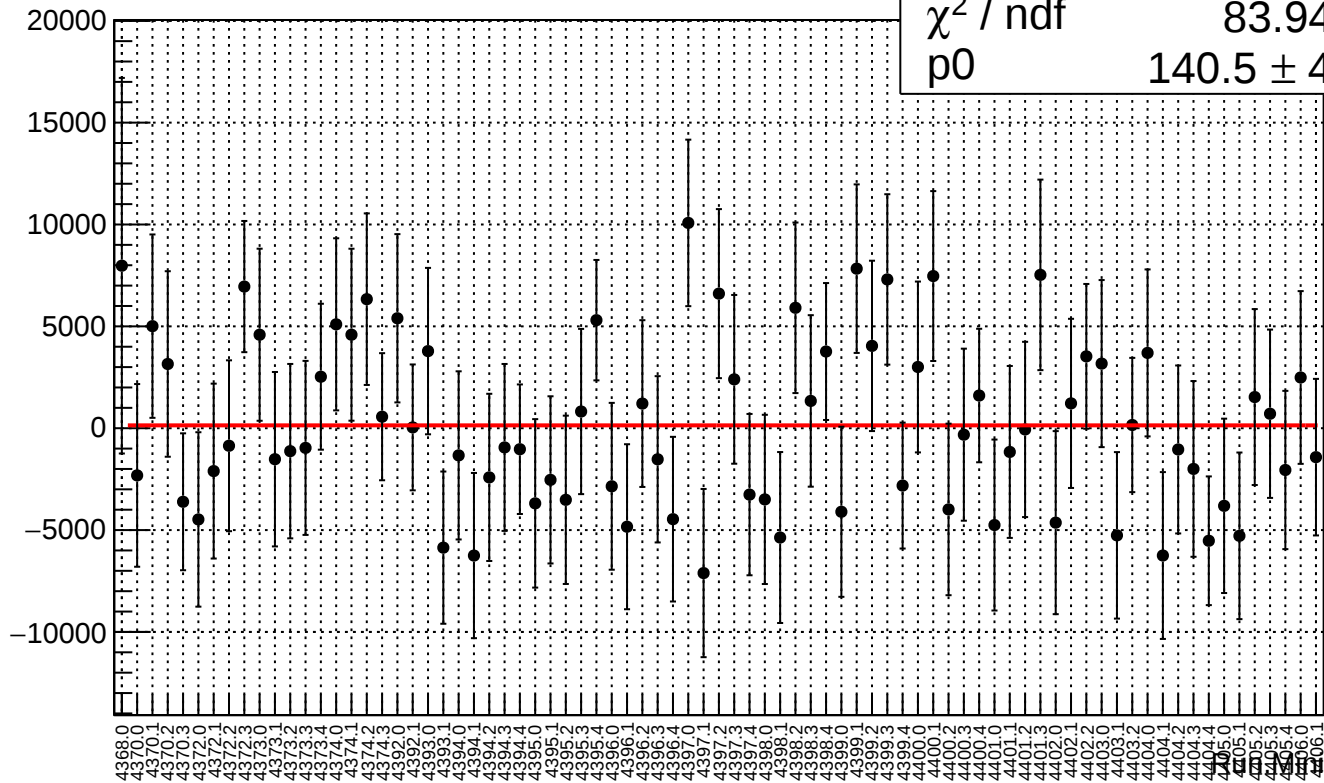
asym_ds_dd.mean/ppb

χ^2 / ndf

83.94 / 78

p0

140.5 ± 447.5

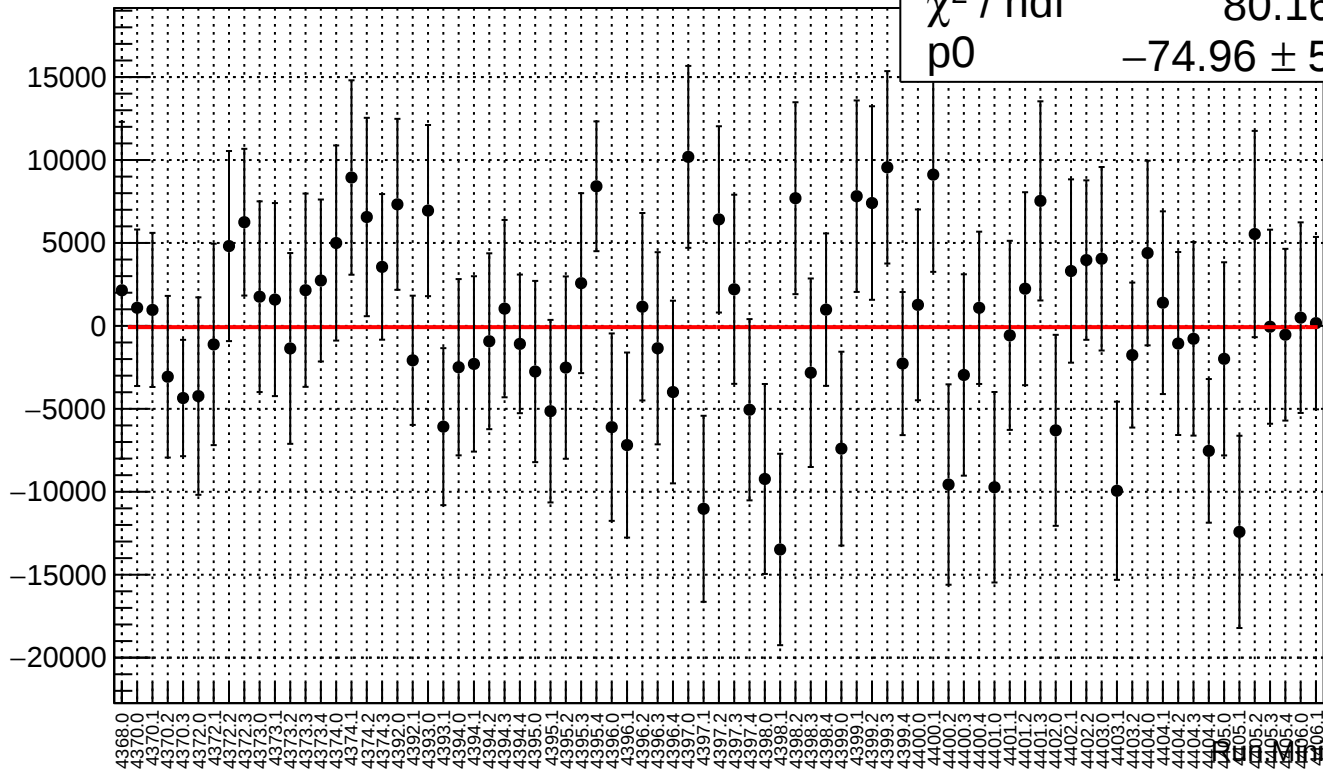


asym_dsl.mean/ppb

χ^2 / ndf
p0

80.16 / 78

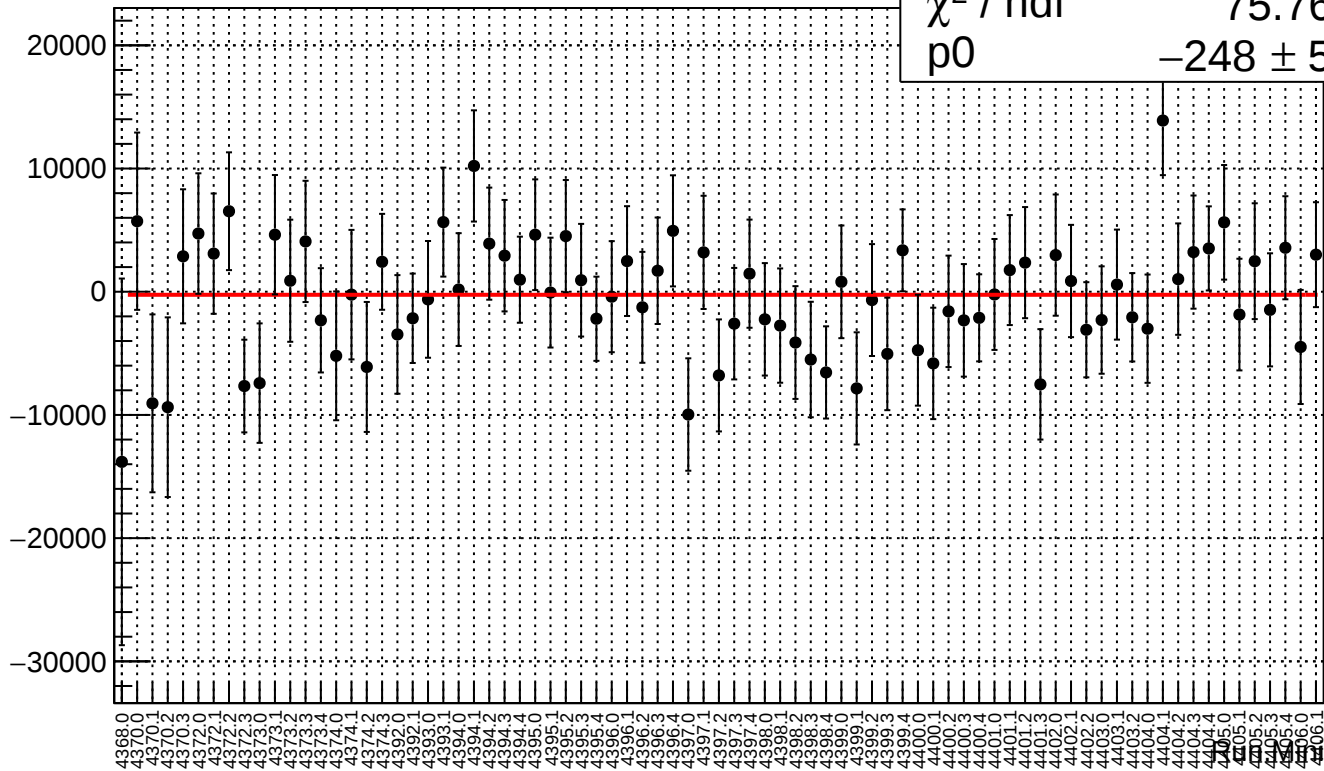
-74.96 ± 596.6



asym_dsr.mean/ppb

χ^2 / ndf
p0

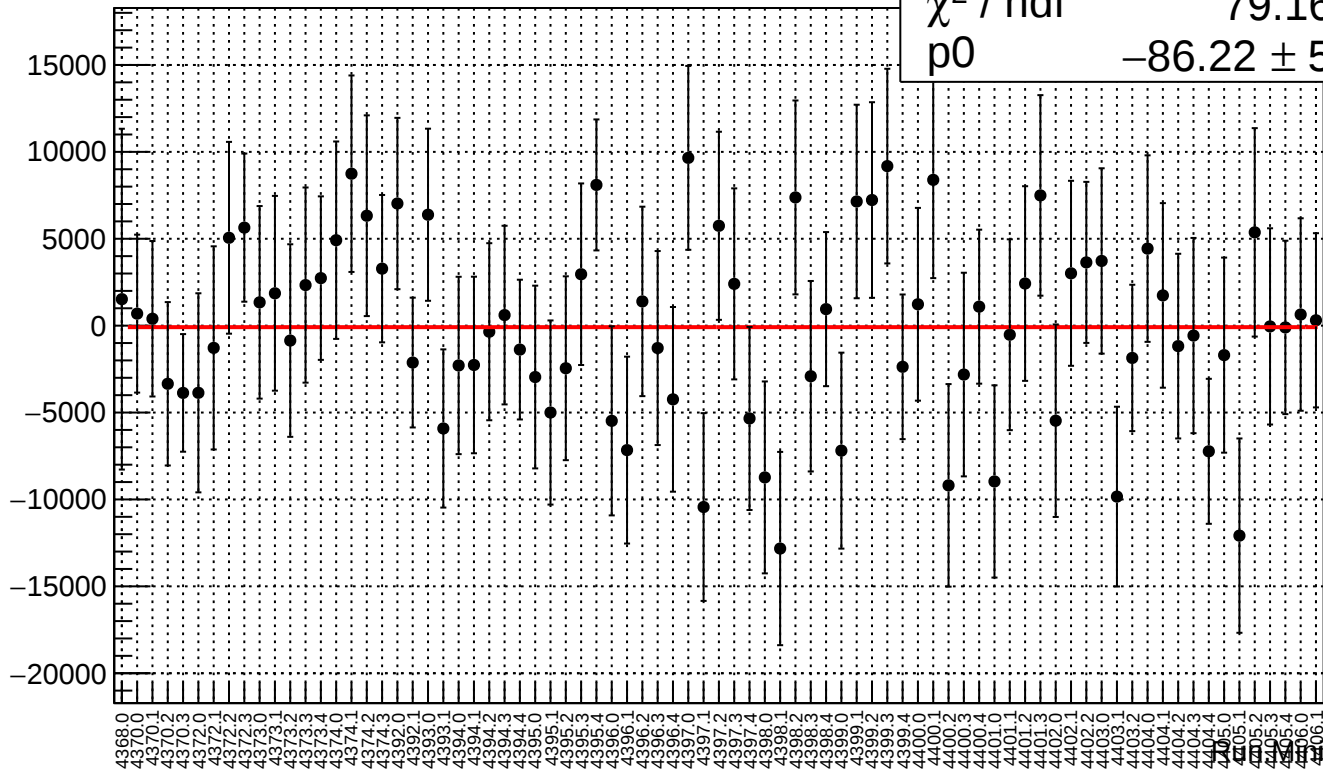
75.76 / 78
 -248 ± 503.5



asym_left_avg.mean/ppb

χ^2 / ndf
p0

79.16 / 78
 -86.22 ± 574.8



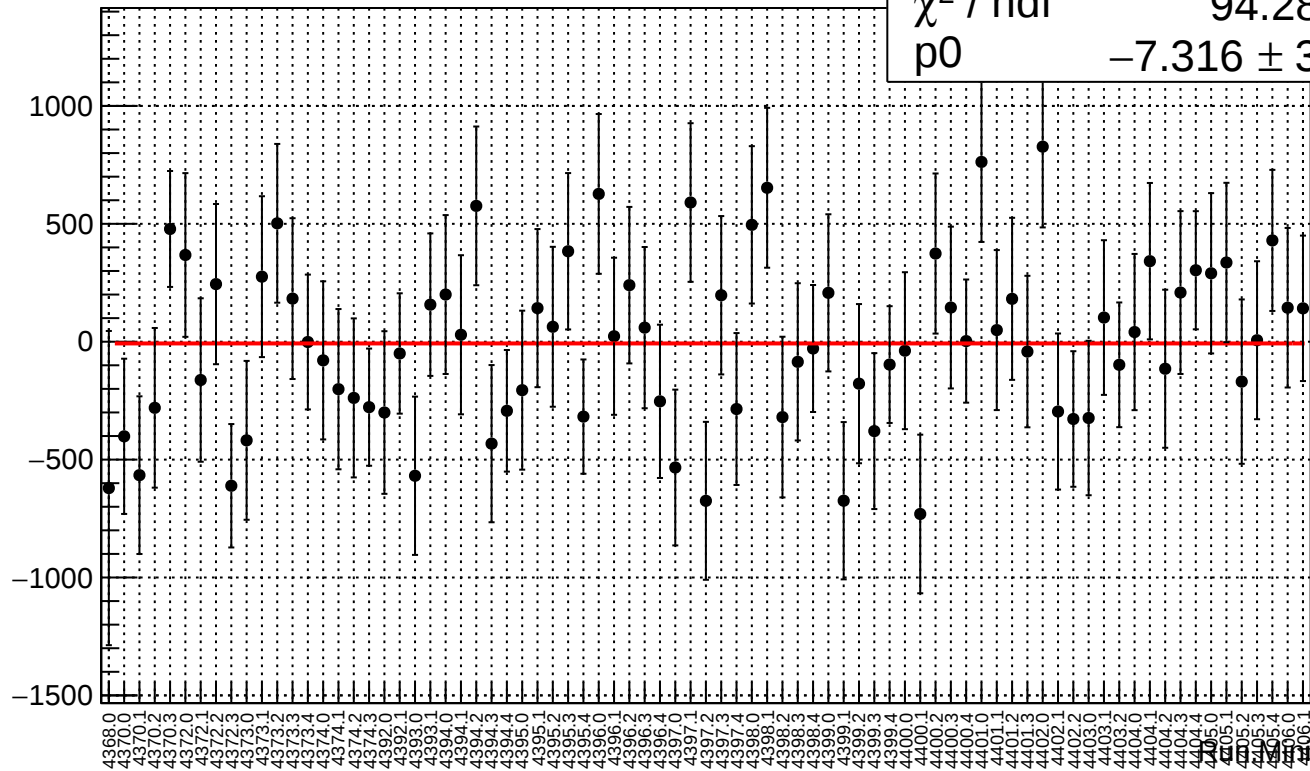
asym_left_dd.mean/ppb

χ^2 / ndf

94.28 / 78

p0

-7.316 ± 35.86

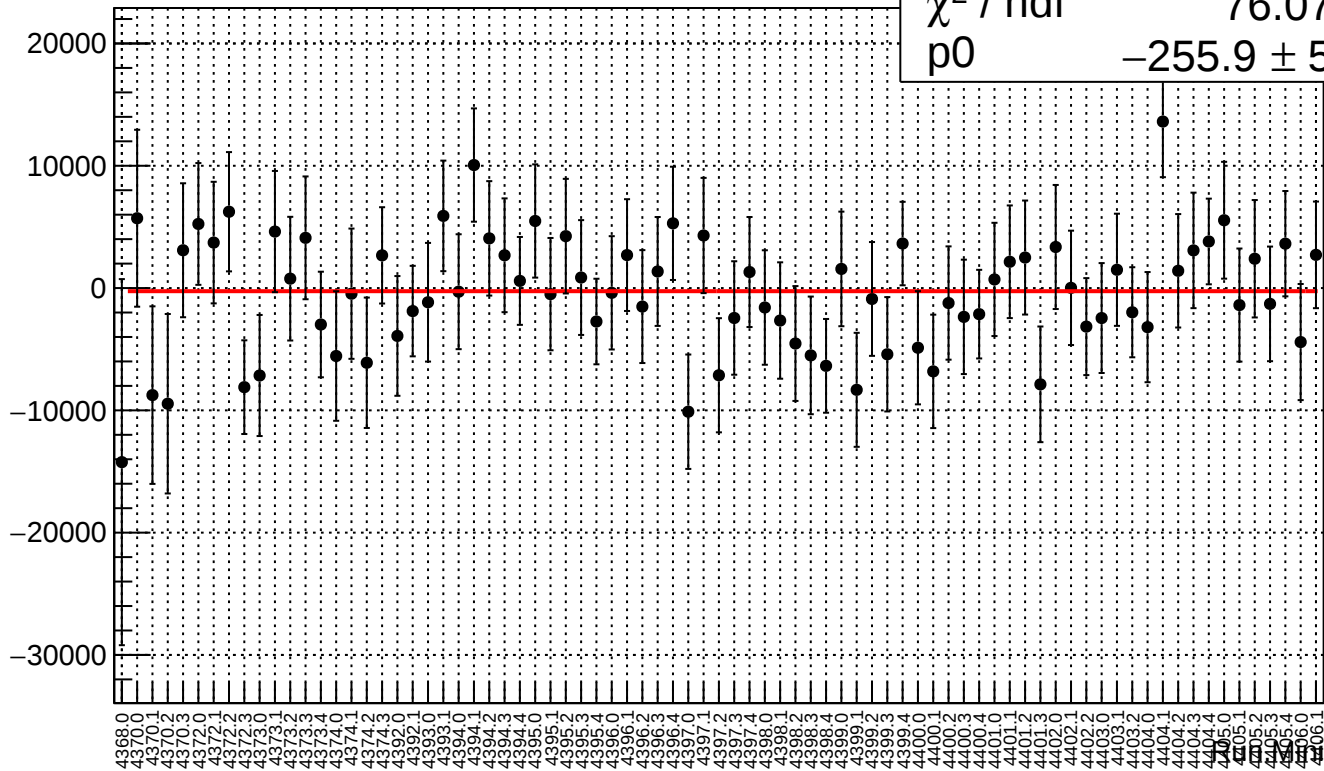


asym_right_avg.mean/ppb

χ^2 / ndf
p0

76.07 / 78

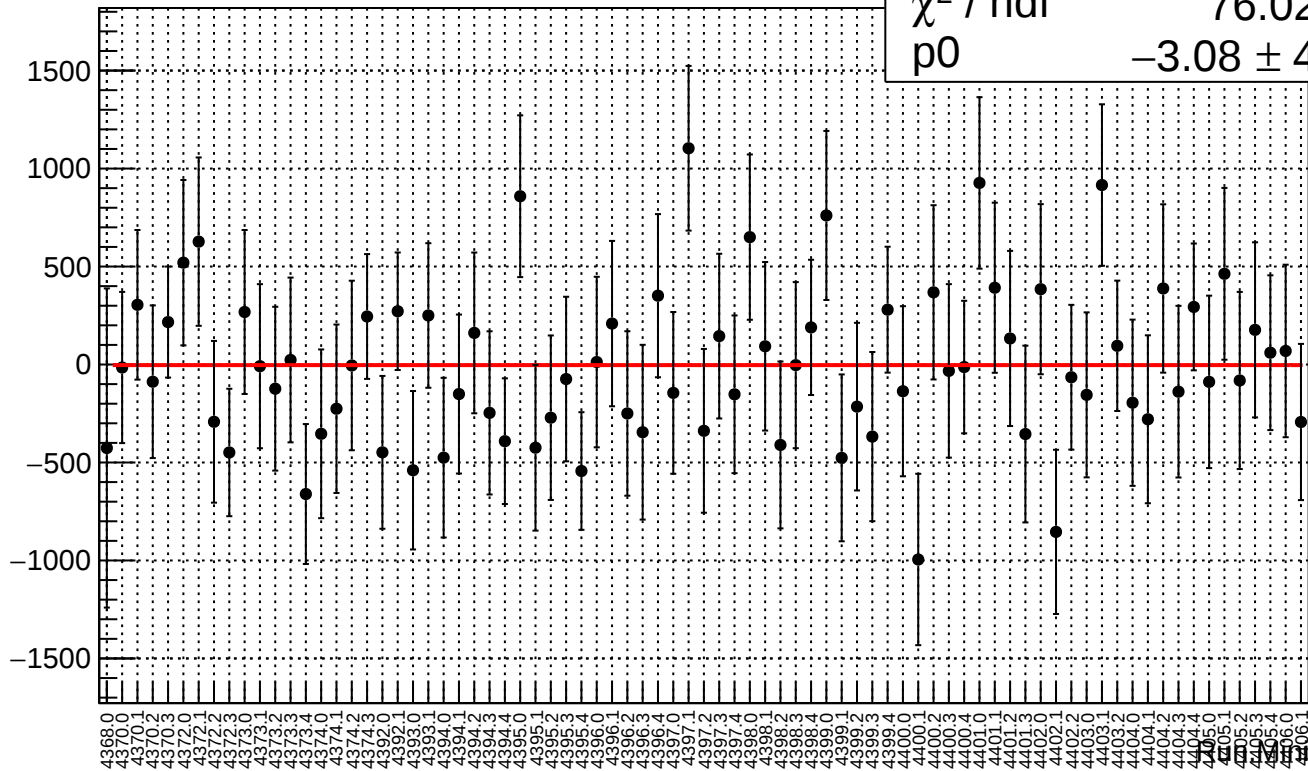
-255.9 ± 515.9



asym_right_dd.mean/ppb

χ^2 / ndf
p0

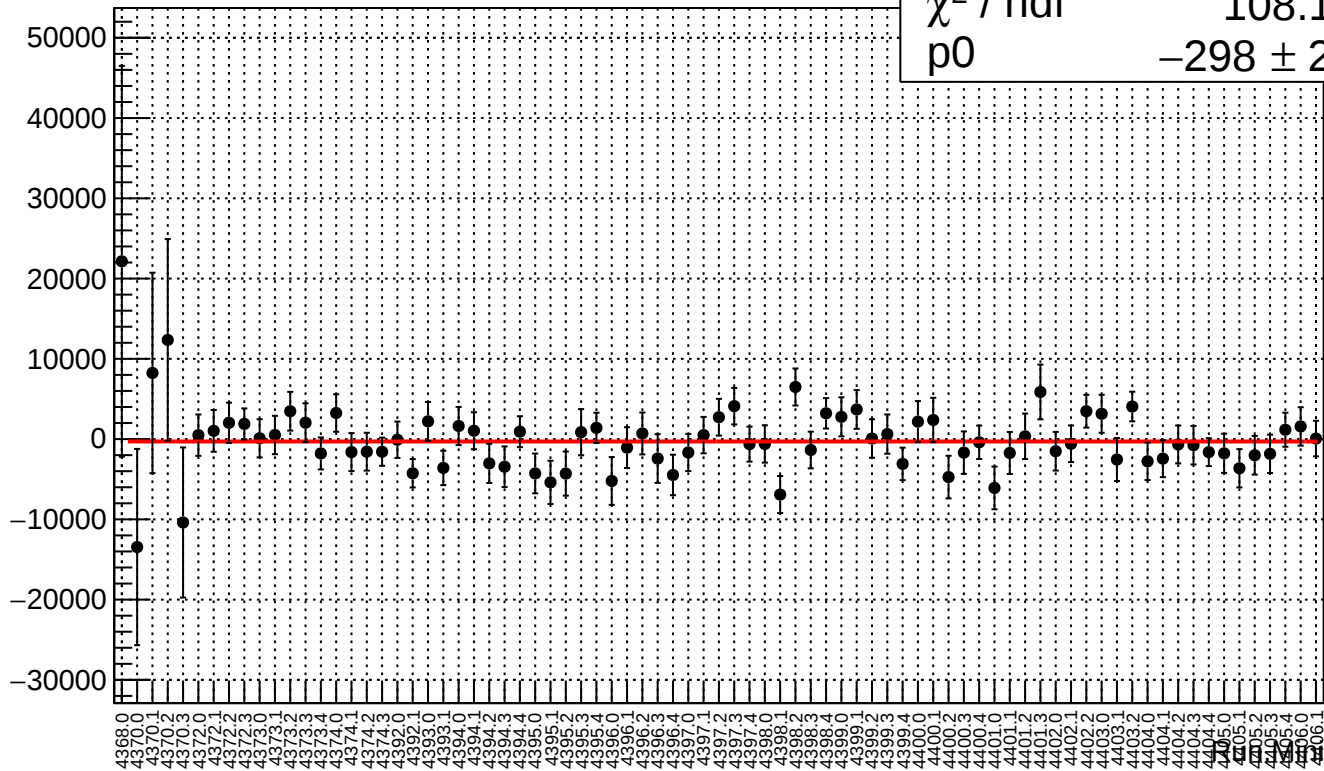
76.02 / 78
 -3.08 ± 45.07



asym_sam_15_avg.mean/ppb

χ^2 / ndf
p0

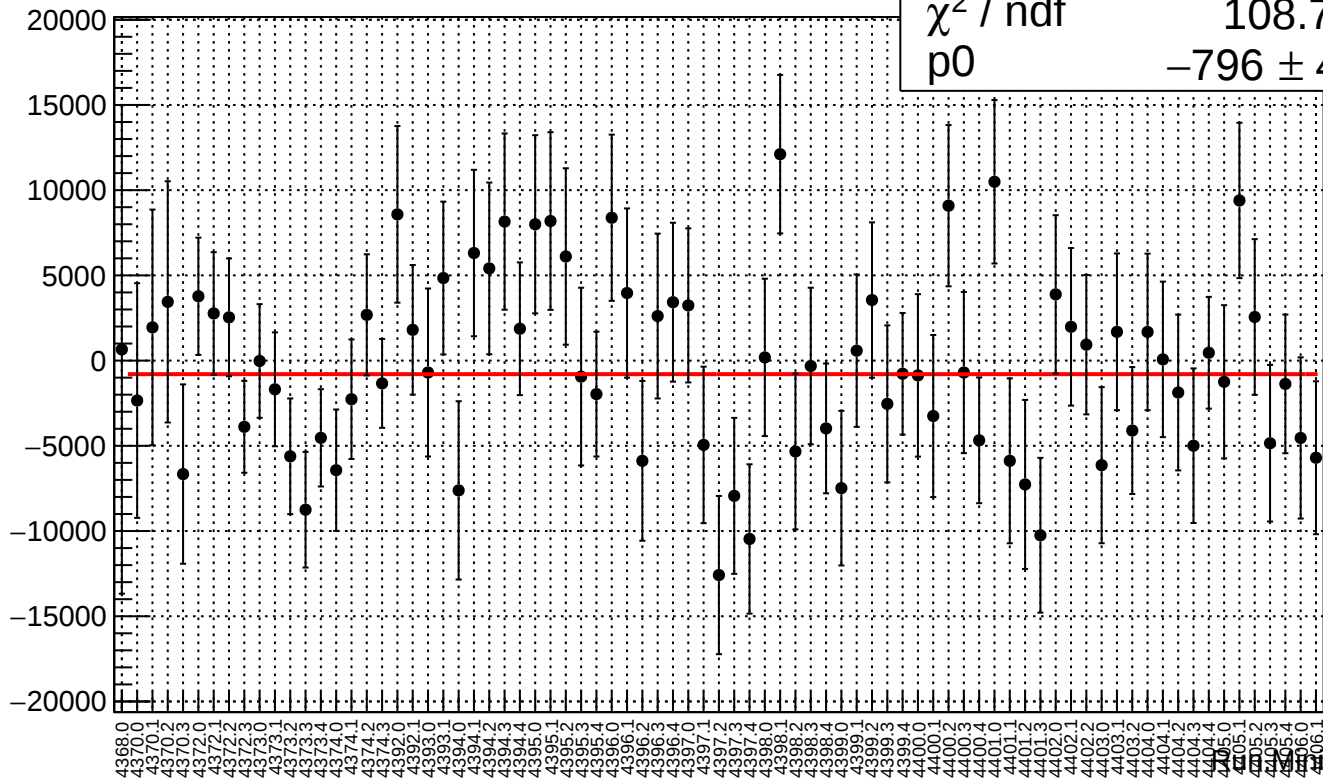
108.1 / 78
 -298 ± 269.8



asym_sam_15_dd.mean/ppb

χ^2 / ndf
p0

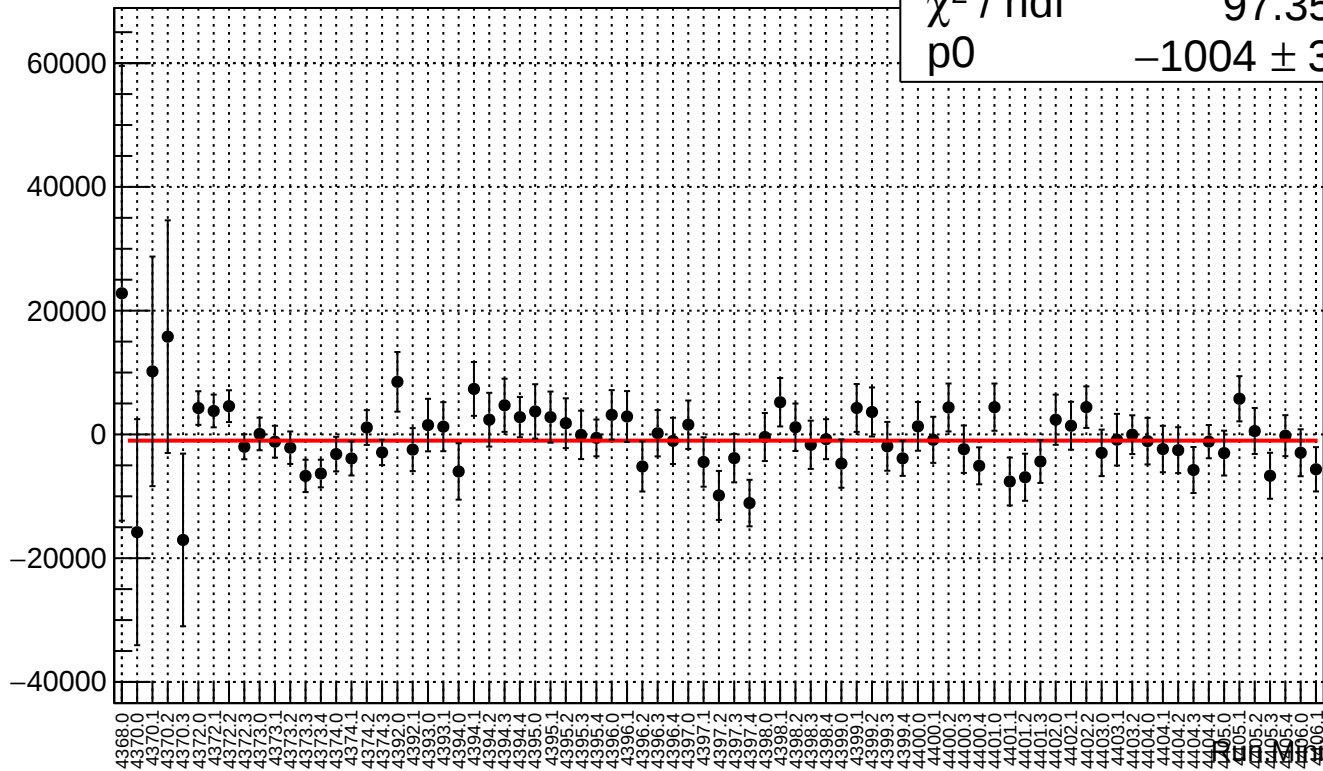
108.7 / 78
 -796 ± 479.1



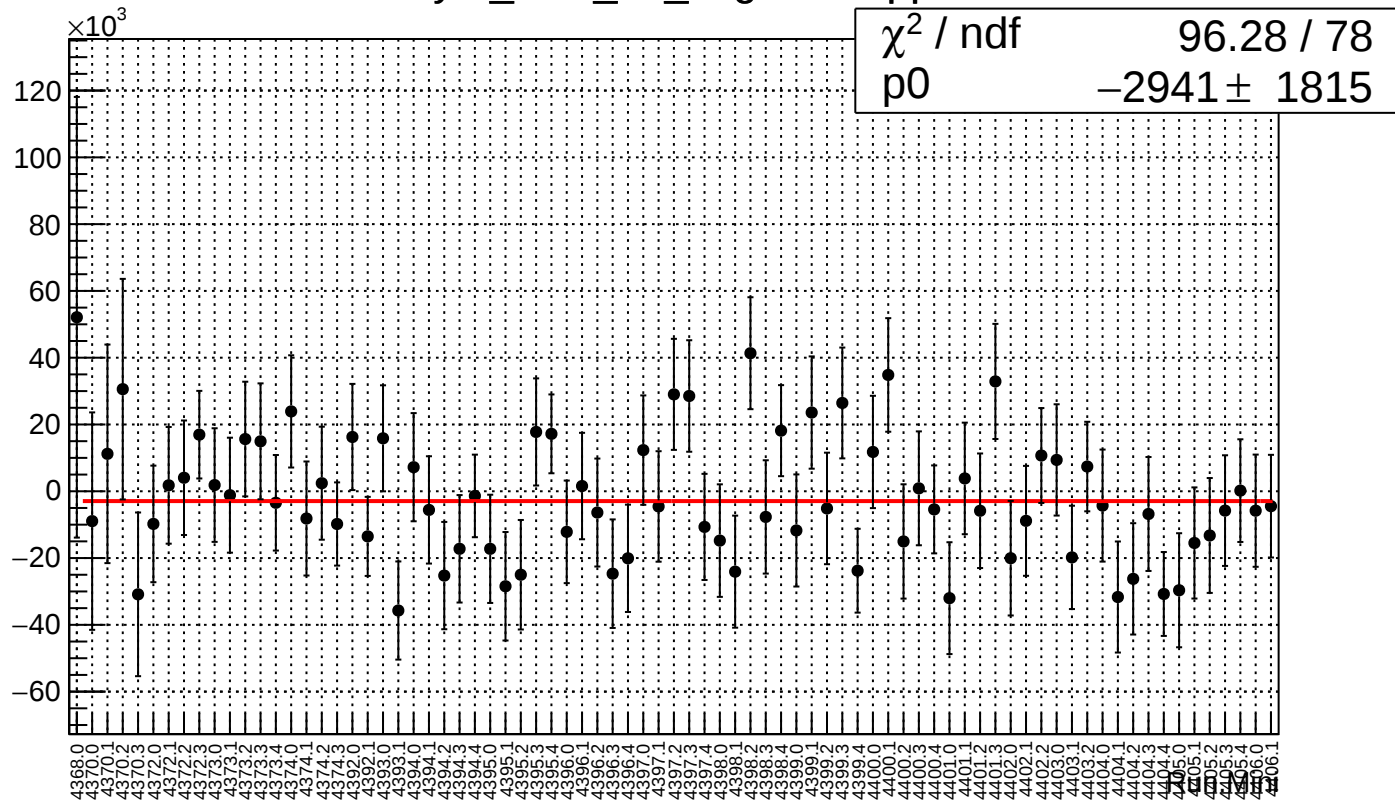
asym_sam1.mean/ppb

χ^2 / ndf
p0

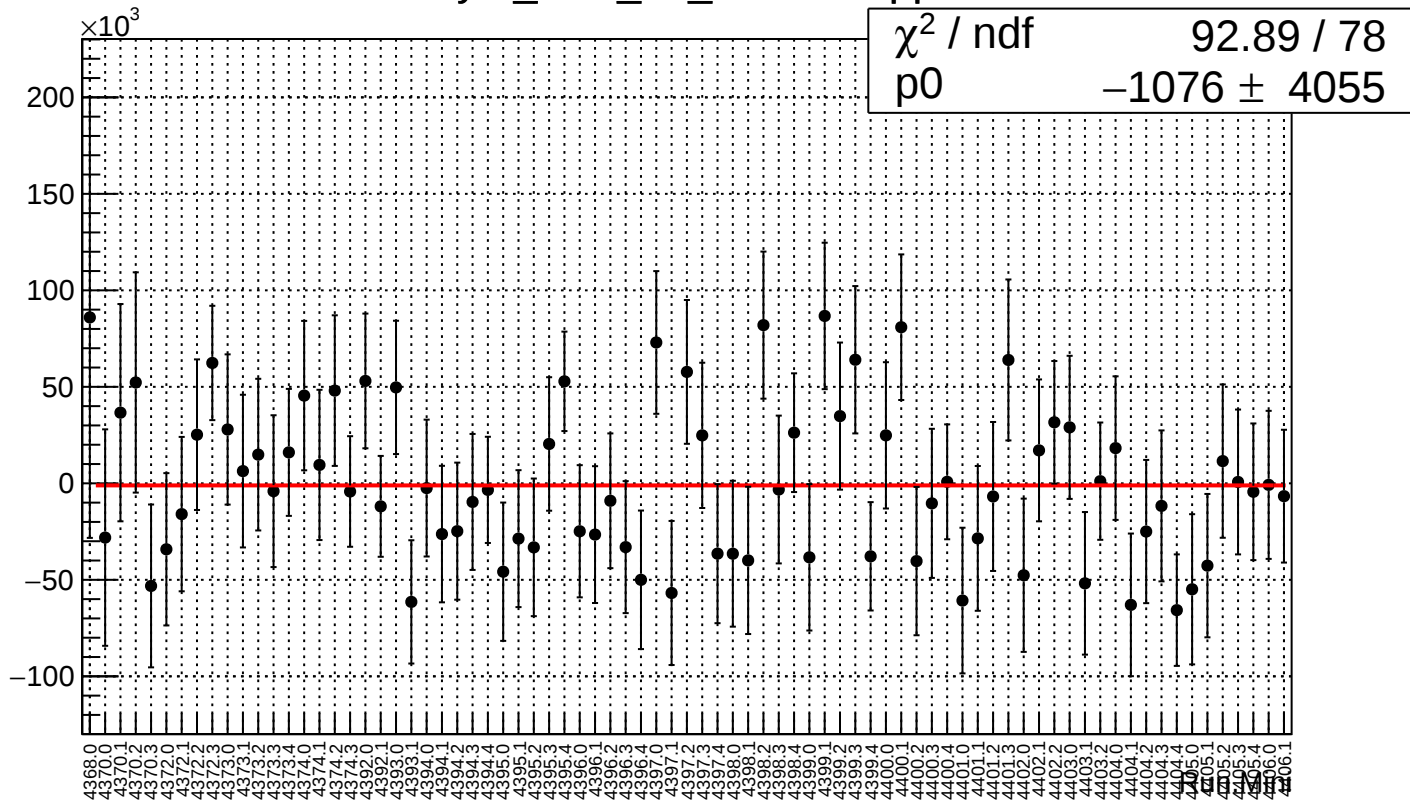
97.35 / 78
 -1004 ± 392.9



asym_sam_26_avg.mean/ppb



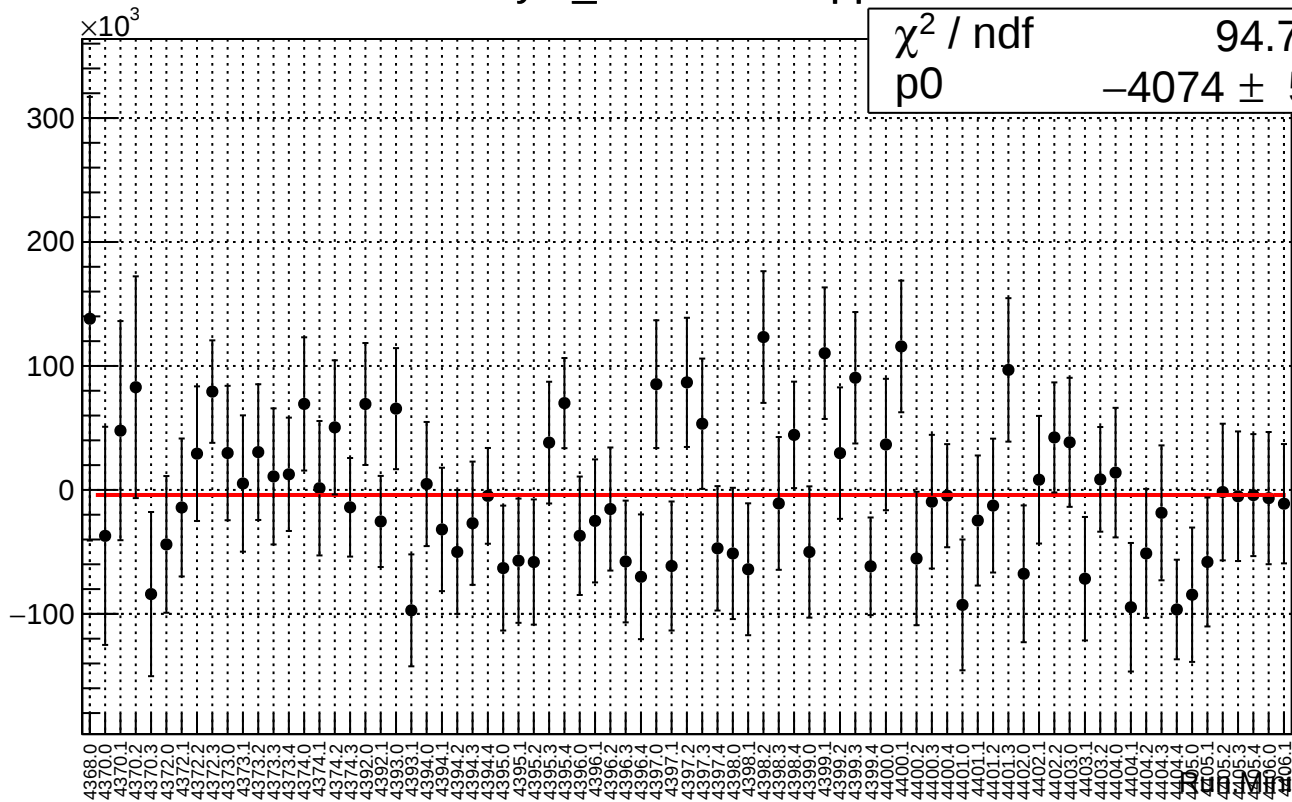
asym_sam_26_dd.mean/ppb



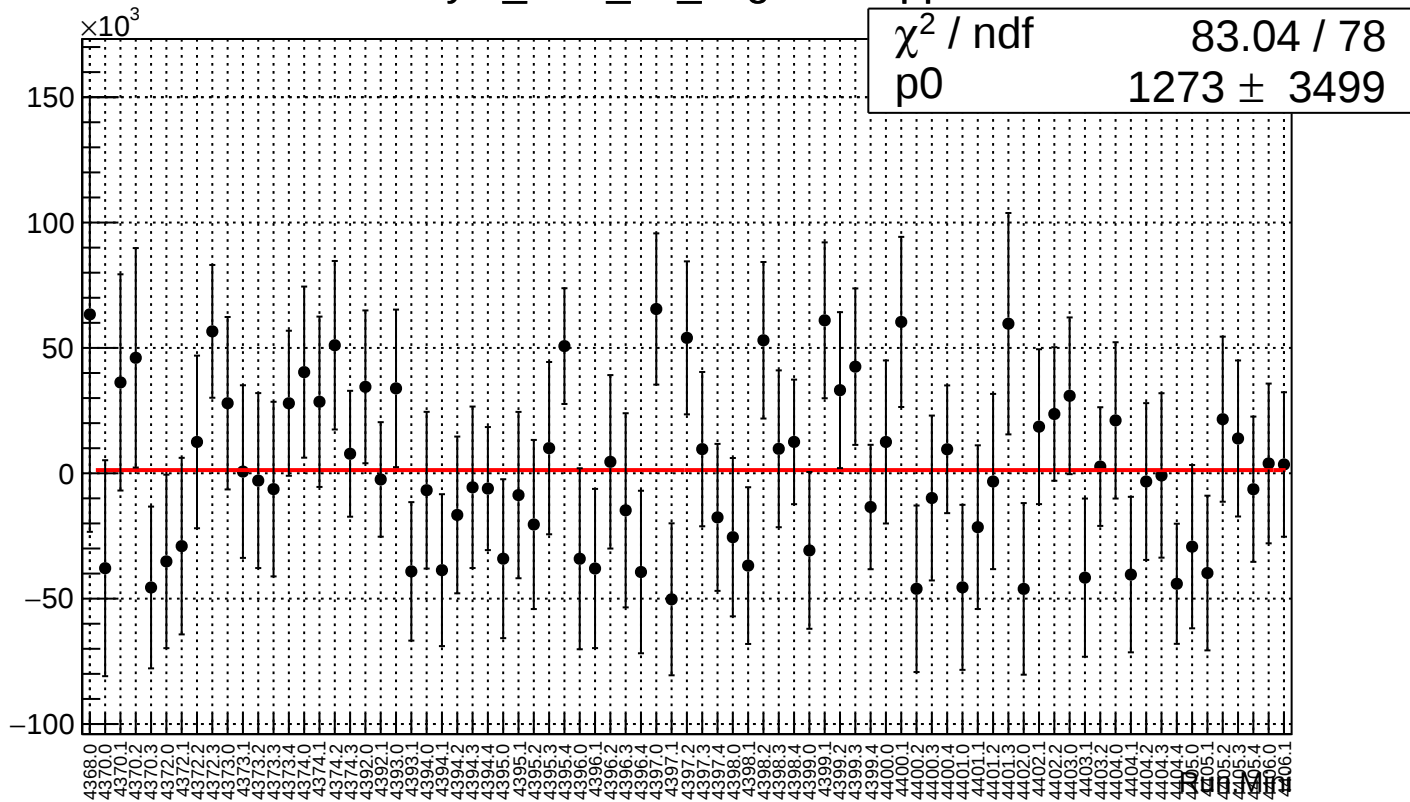
asym_sam2.mean/ppb

χ^2 / ndf
p0

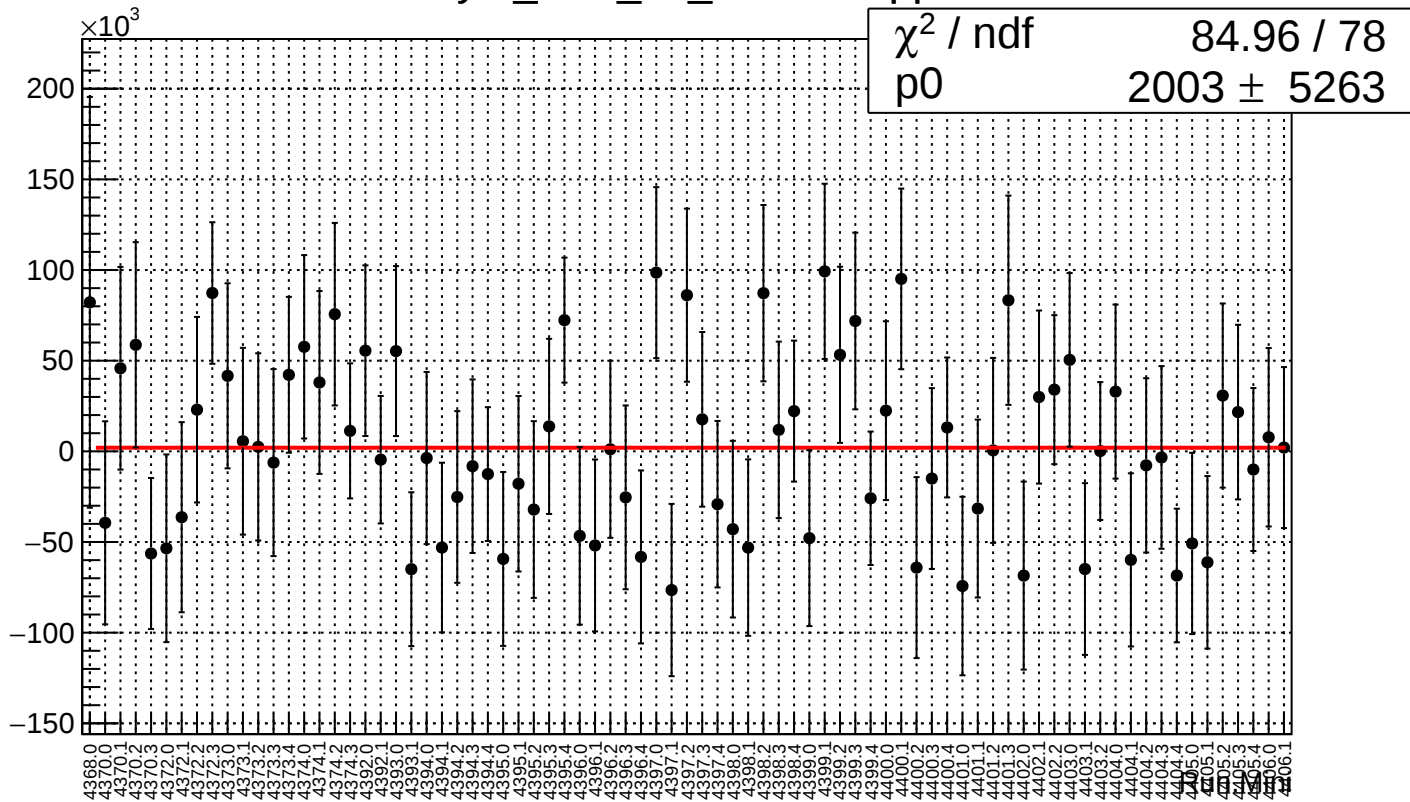
94.7 / 78
 -4074 ± 5689



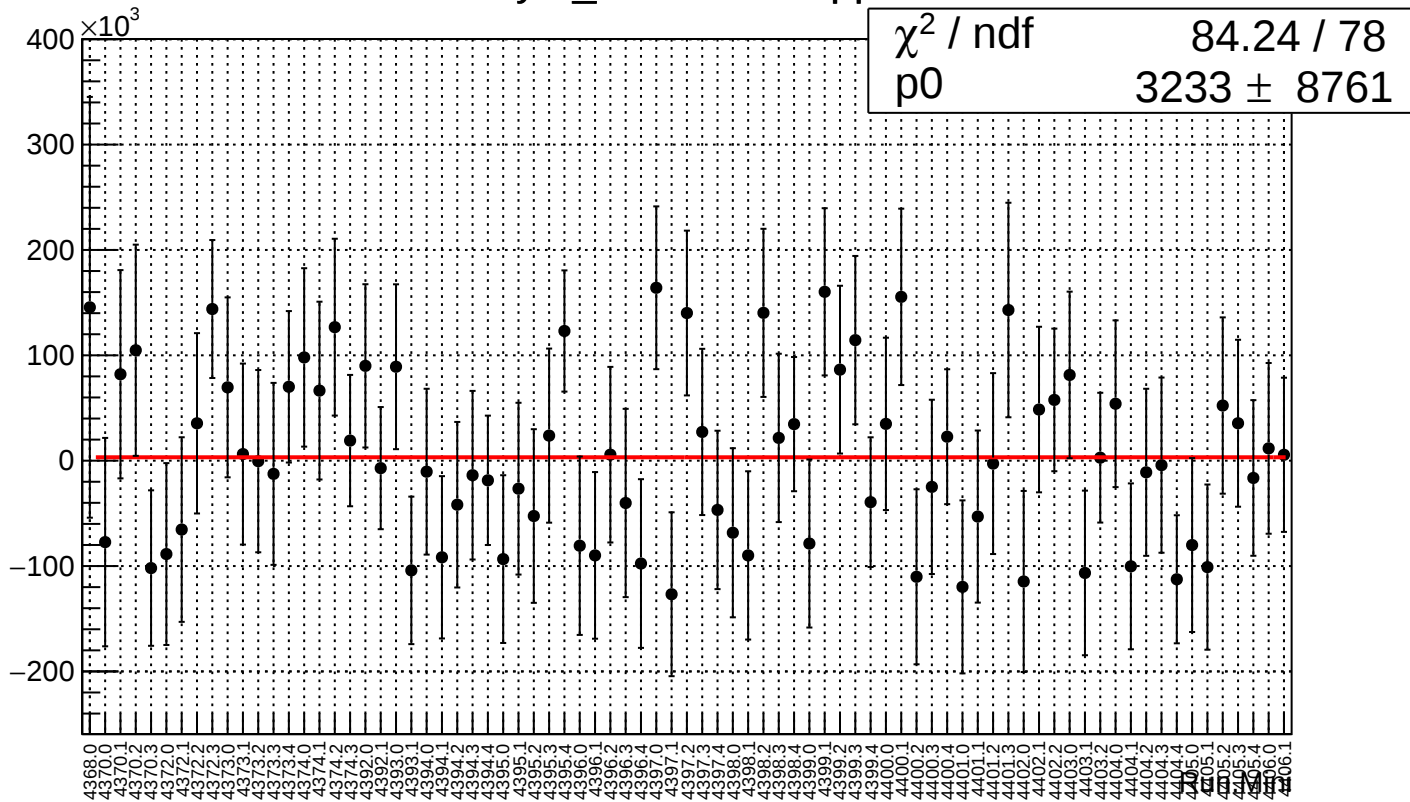
asym_sam_37_avg.mean/ppb



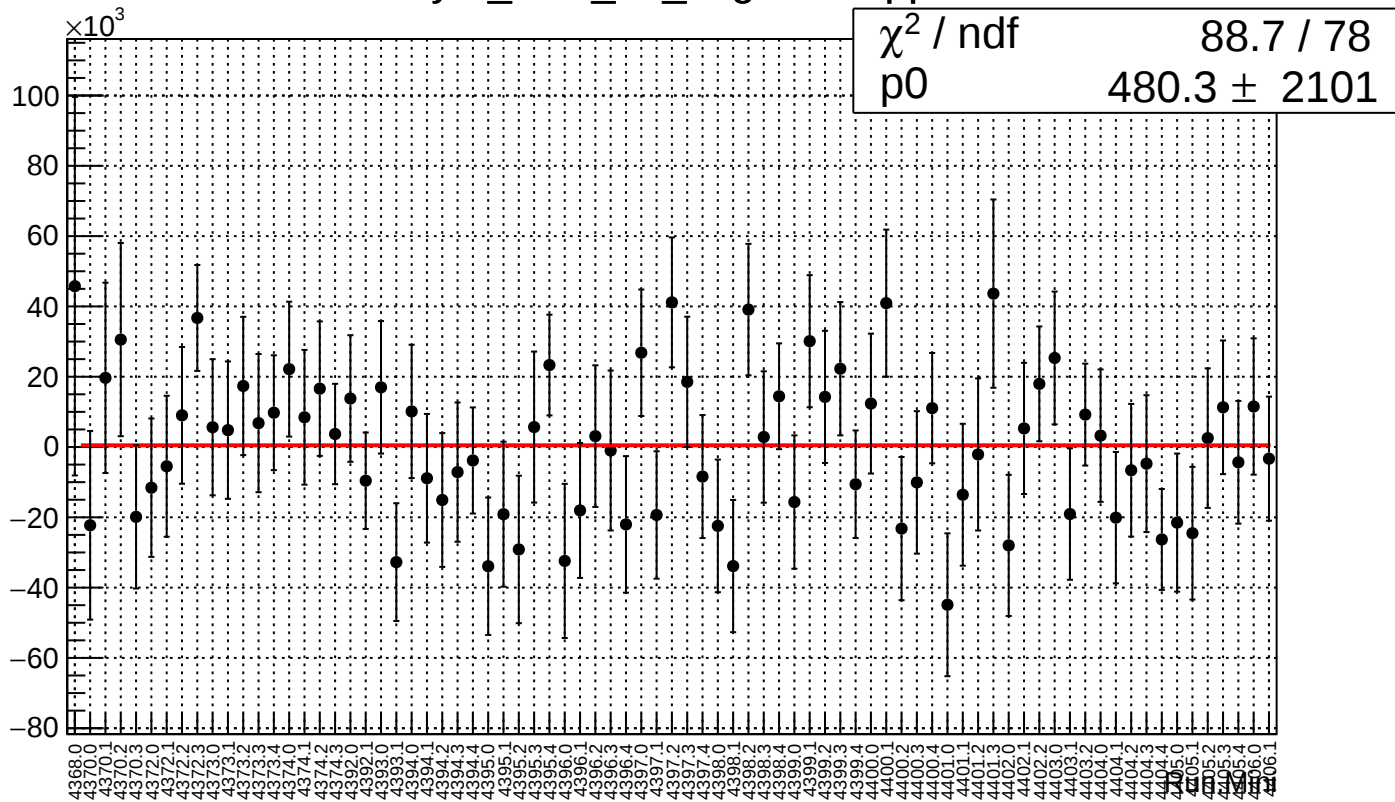
asym_sam_37_dd.mean/ppb



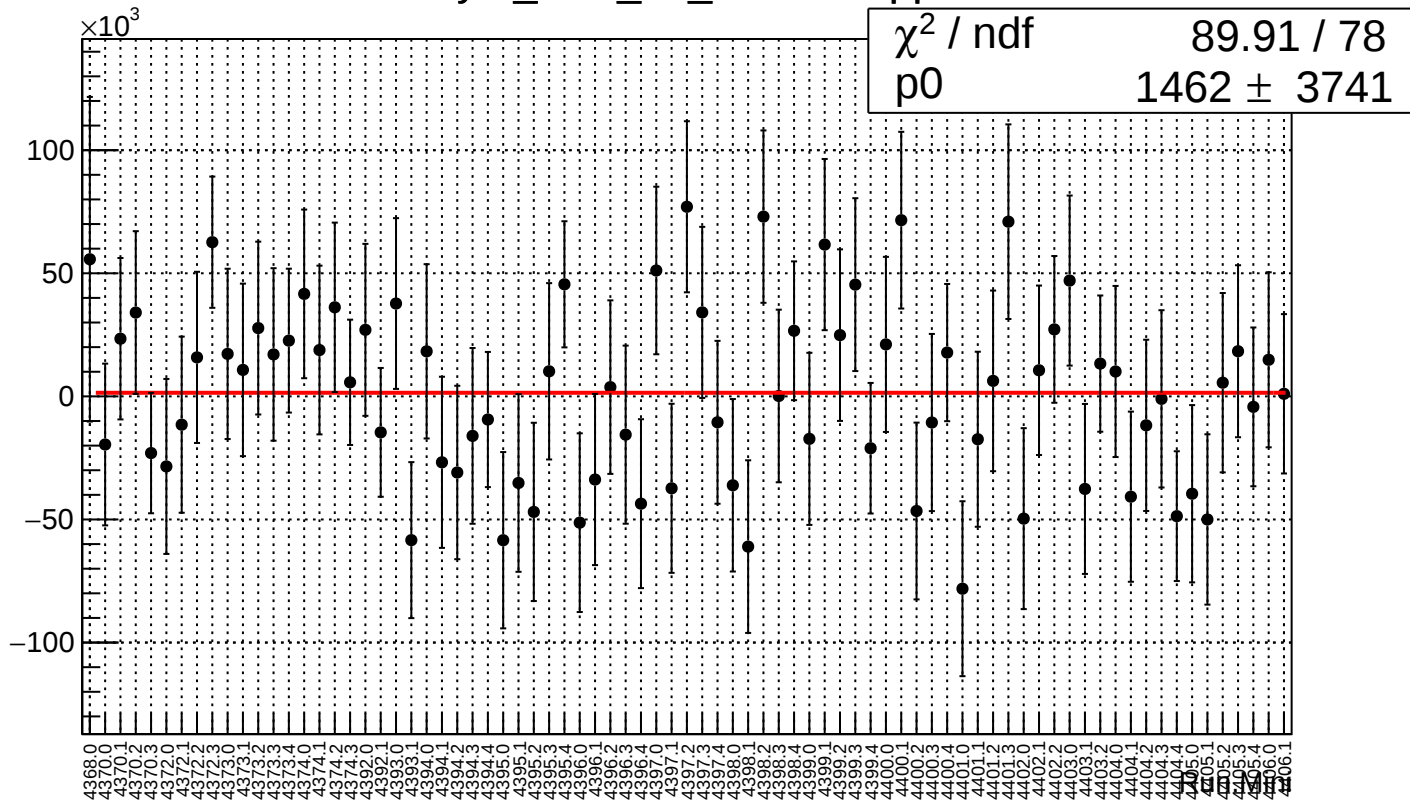
asym_sam3.mean/ppb



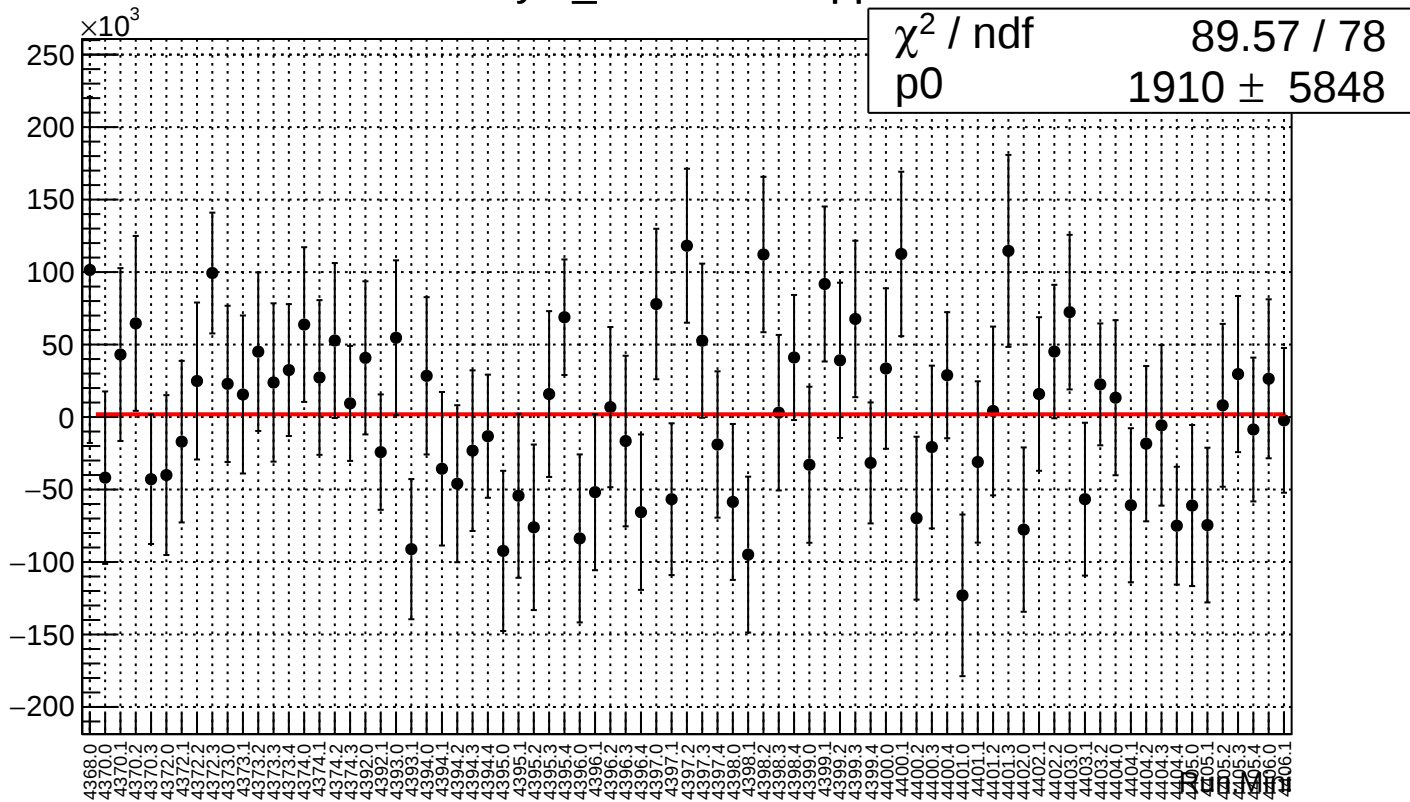
asym_sam_48_avg.mean/ppb



asym_sam_48_dd.mean/ppb



asym_sam4.mean/ppb



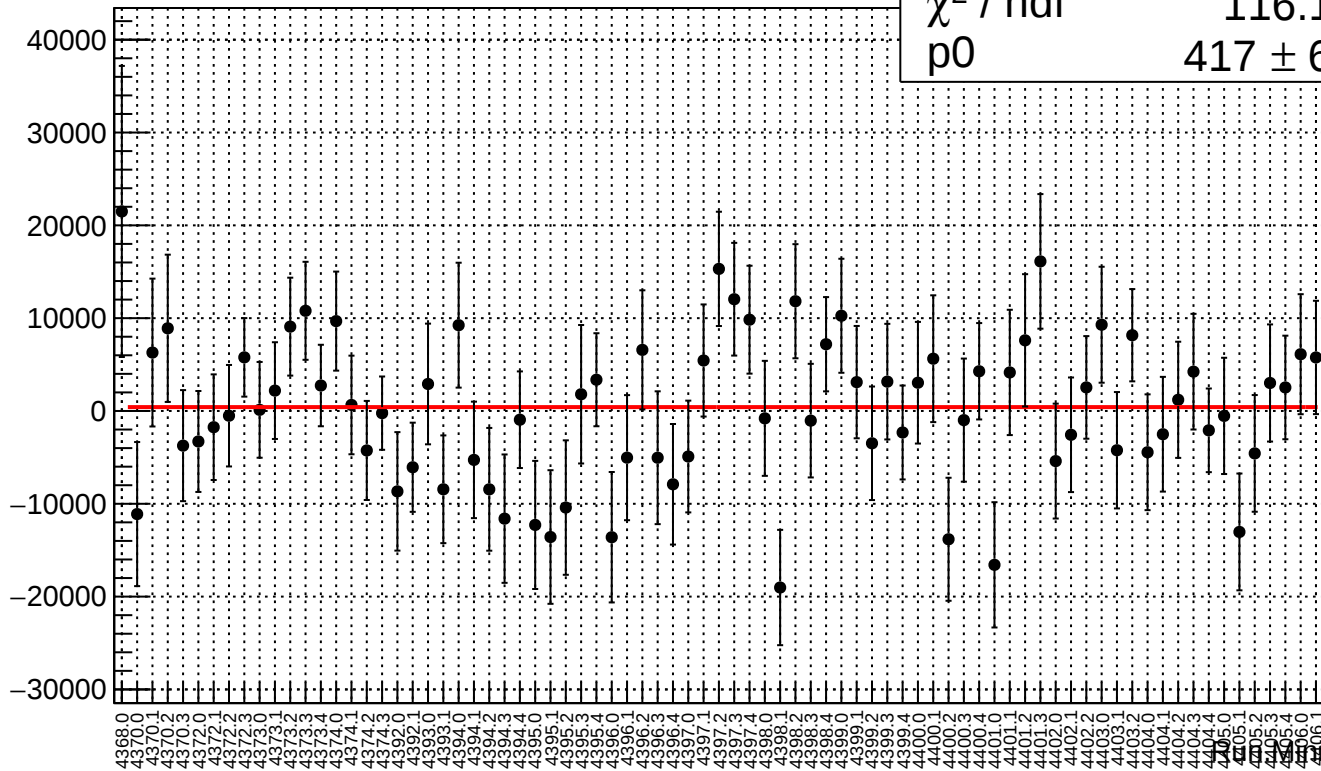
asym_sam5.mean/ppb

χ^2 / ndf

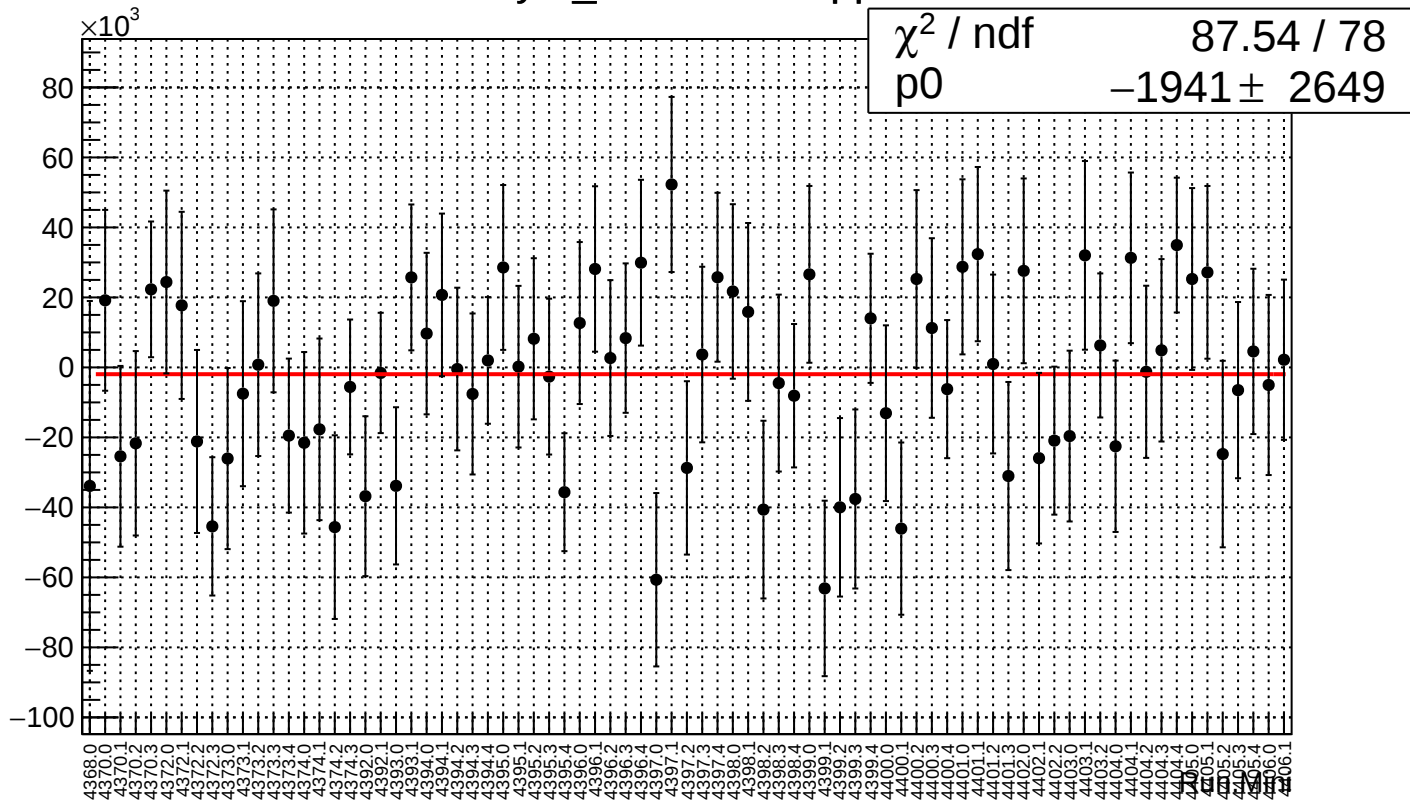
116.1 / 78

p0

417 ± 669.8



asym_sam6.mean/ppb



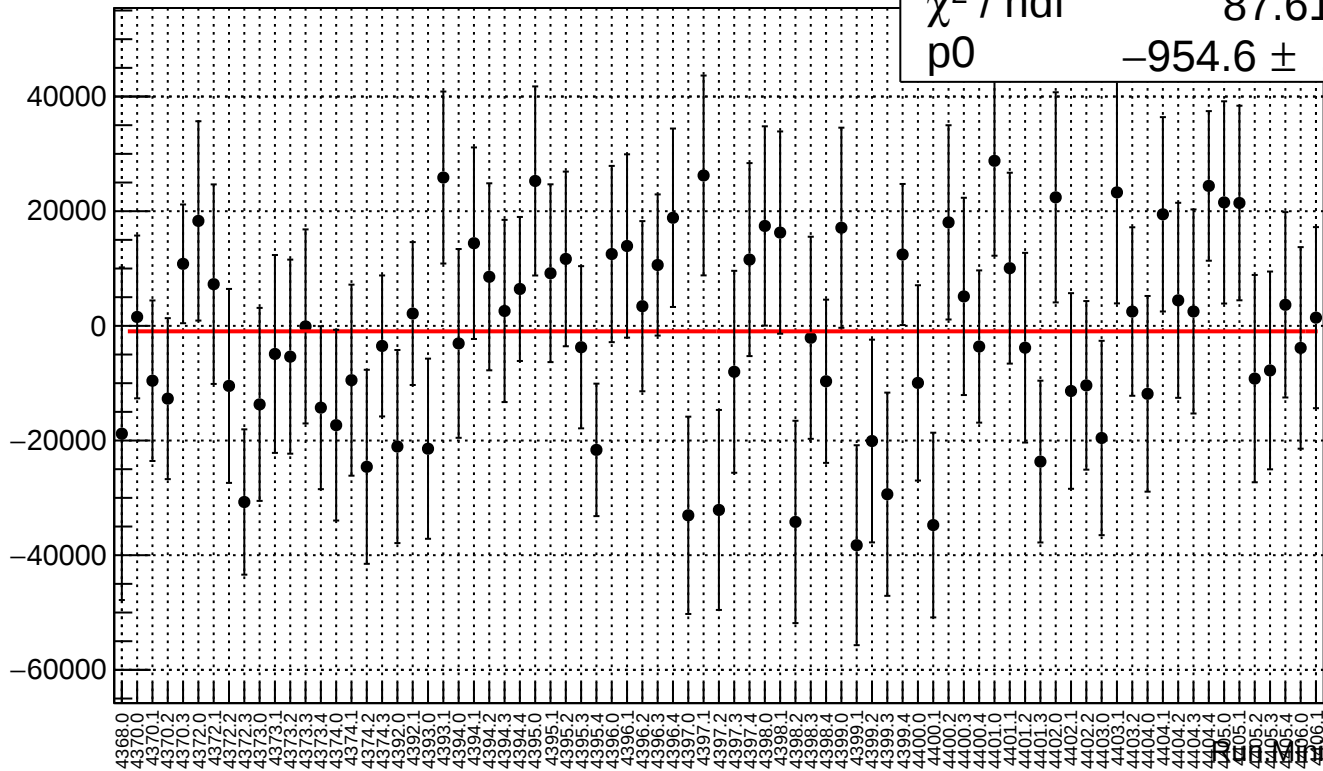
asym_sam7.mean/ppb

χ^2 / ndf

87.61 / 78

p0

-954.6 ± 1764



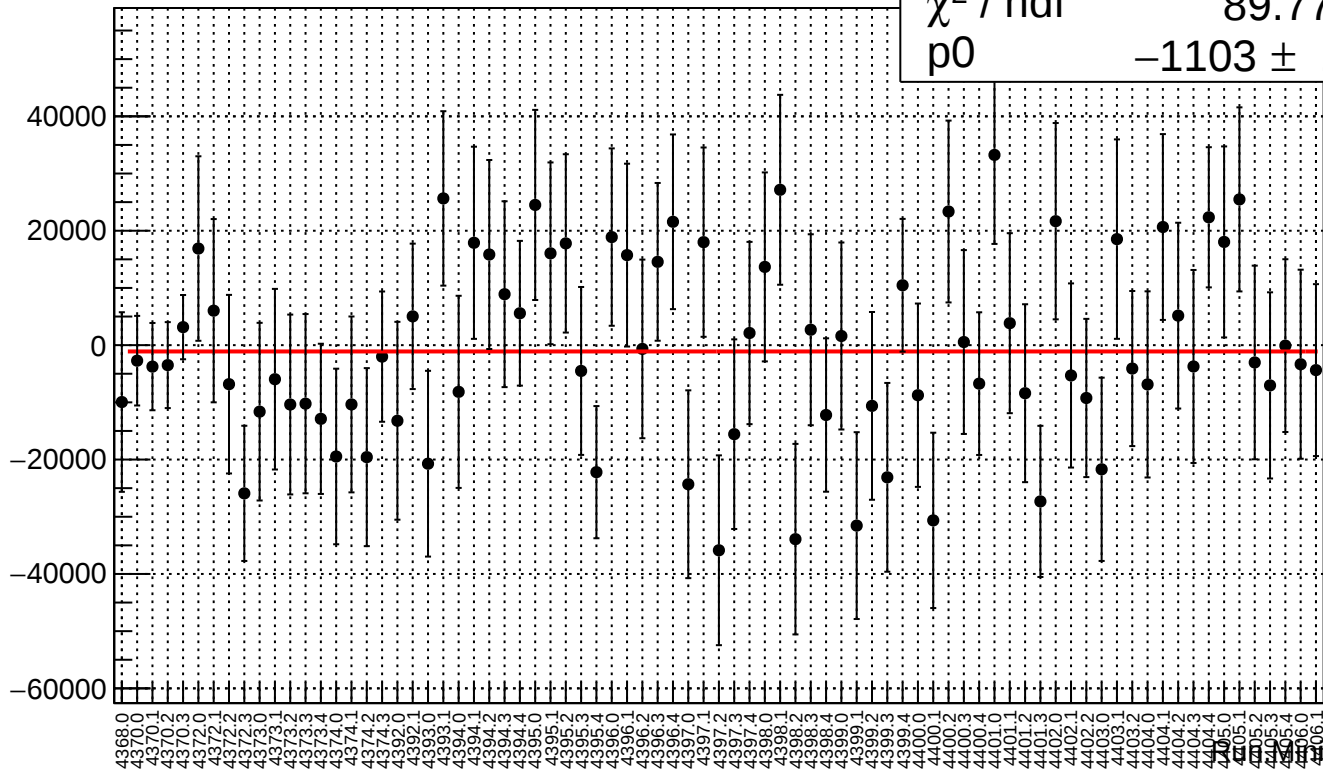
asym_sam8.mean/ppb

χ^2 / ndf

89.77 / 78

p0

-1103 ± 1566

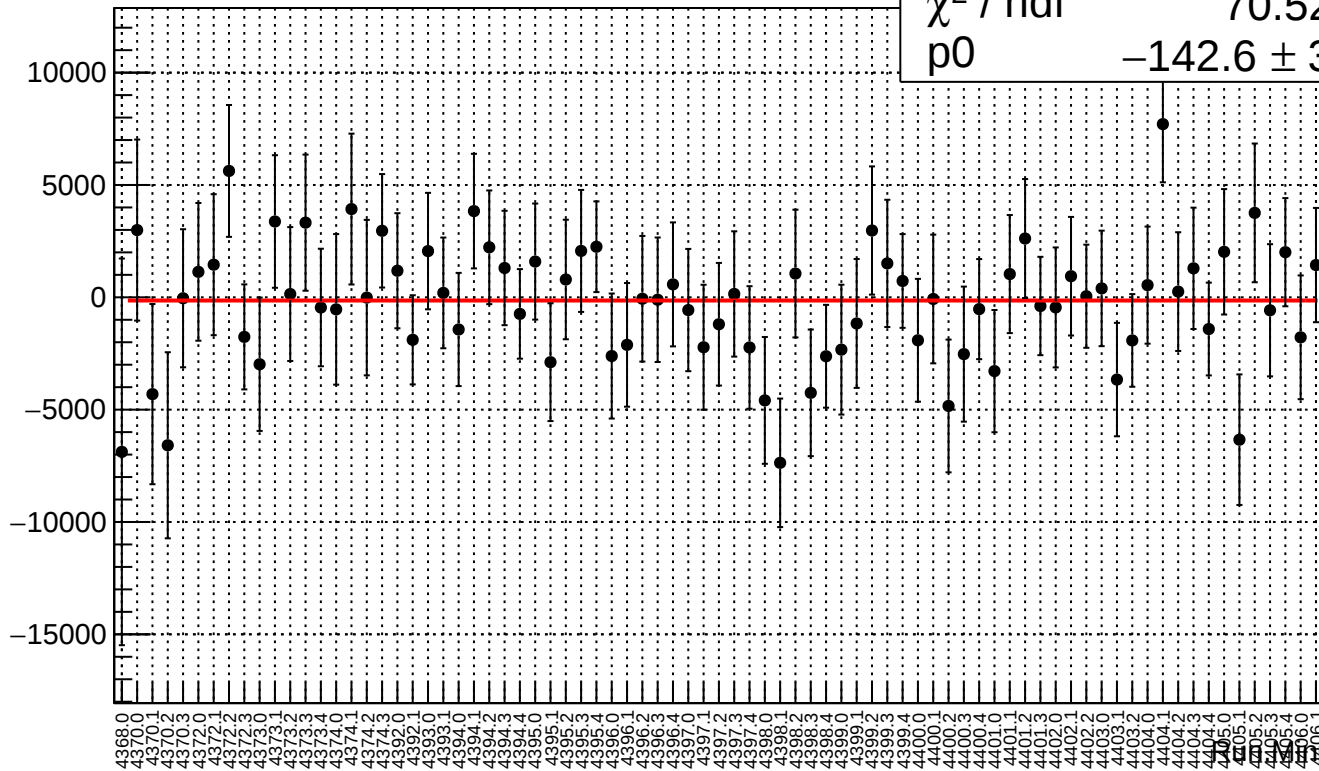


asym_us_avg.mean/ppb

χ^2 / ndf
p0

70.52 / 78

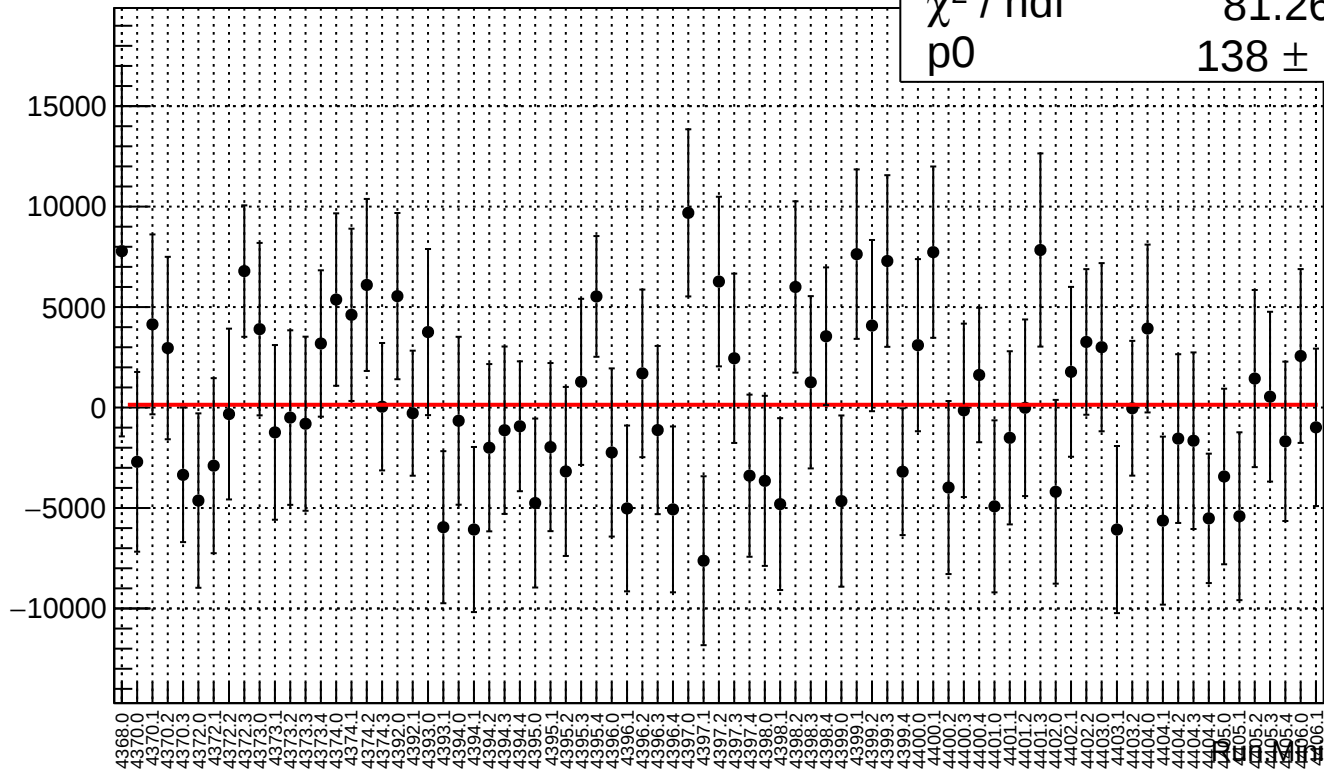
-142.6 ± 301.2



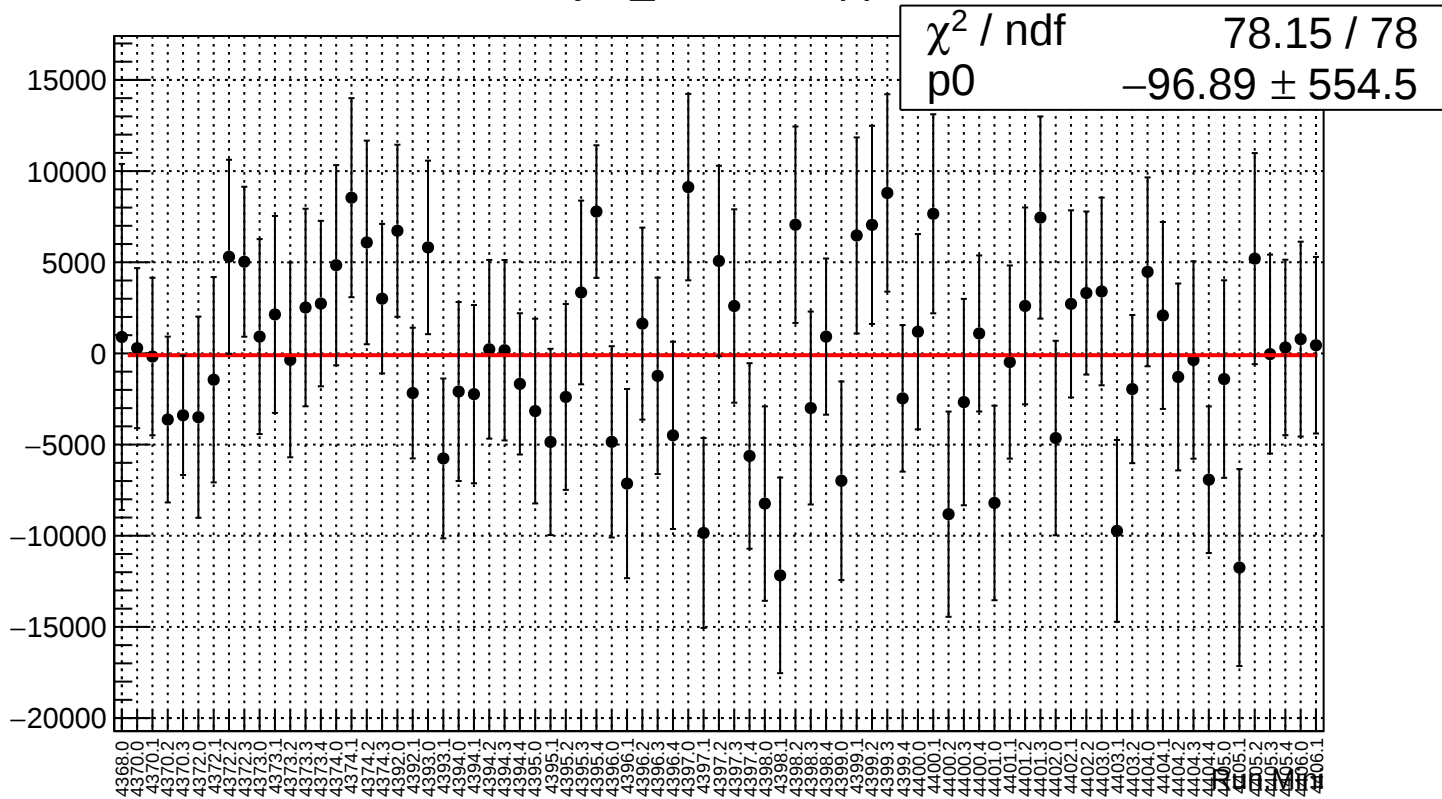
asym_us_dd.mean/ppb

χ^2 / ndf
p0

81.26 / 78
 138 ± 455



asym_usl.mean/ppb

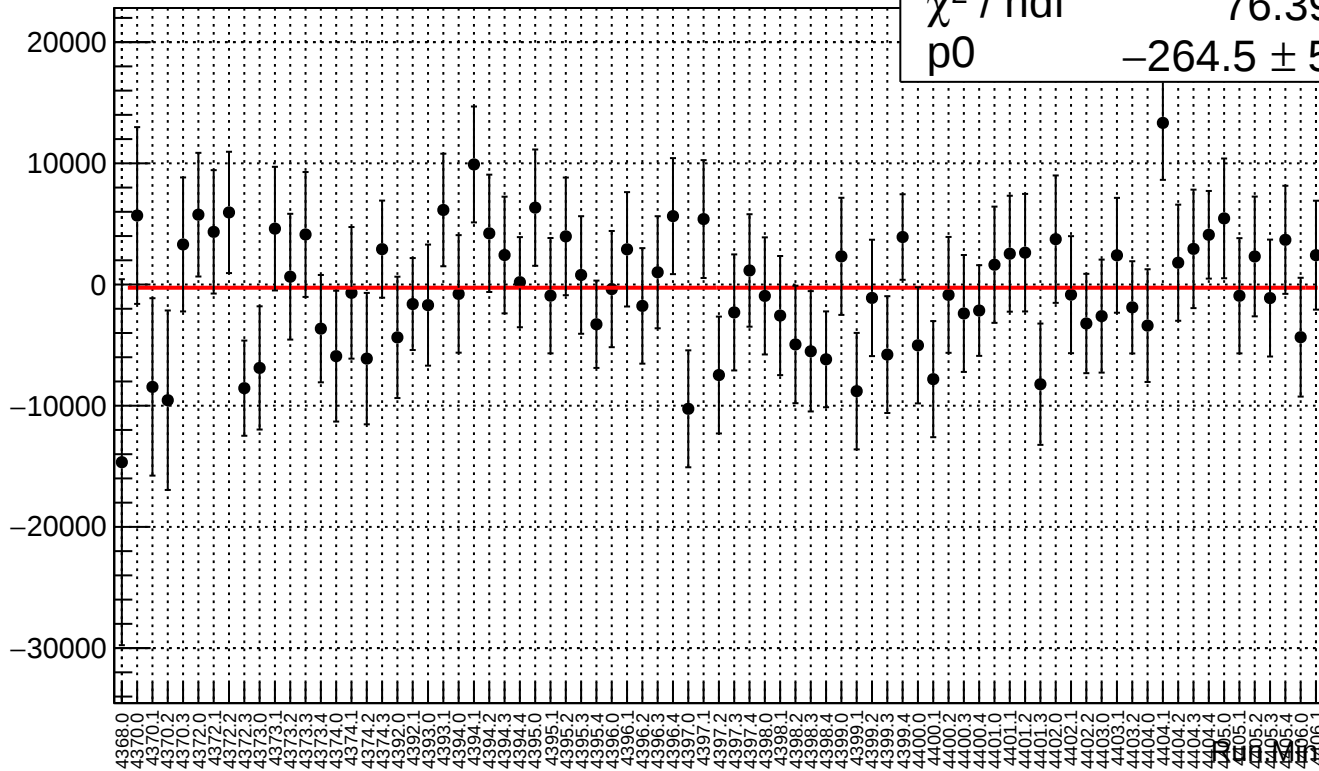


asym_usr.mean/ppb

χ^2 / ndf
p0

76.39 / 78

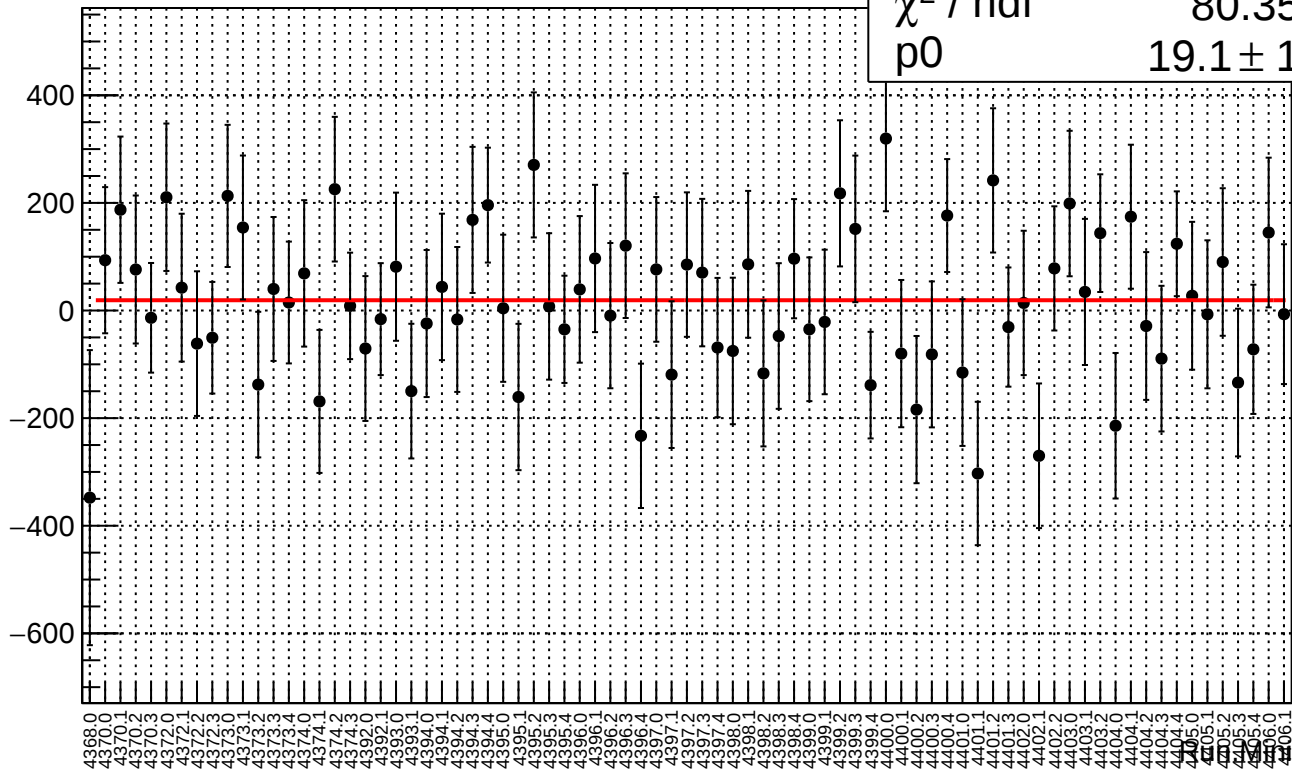
-264.5 ± 531.9



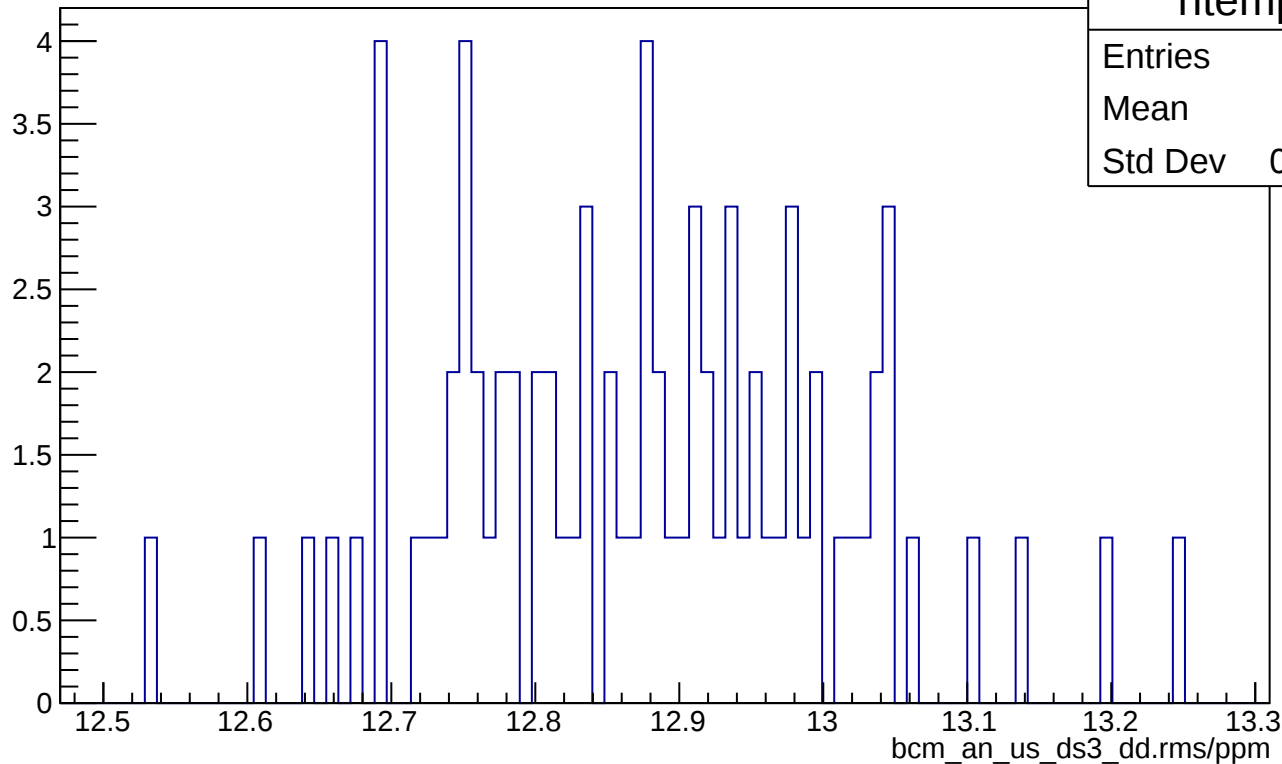
bcm_an_us_ds3_dd.mean/ppb

χ^2 / ndf
p0

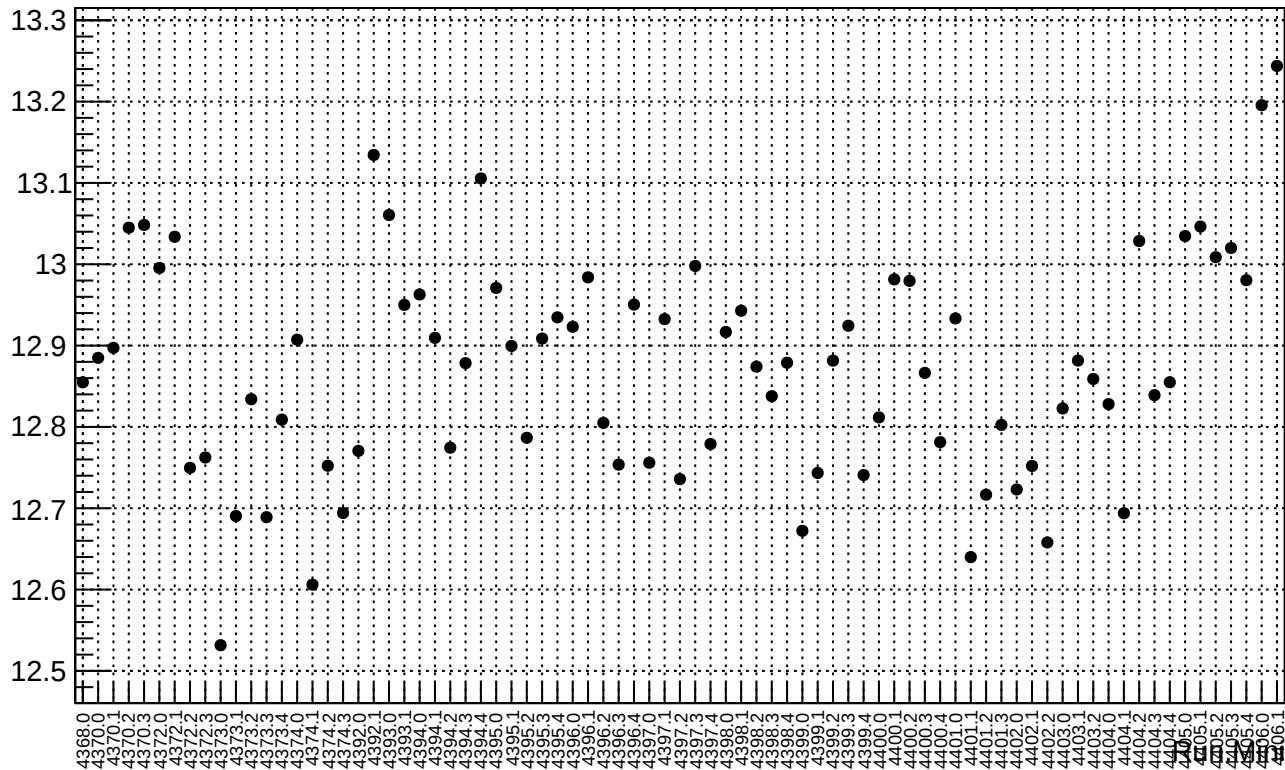
80.35 / 78
 19.1 ± 14.43



bcm_an_us_ds3_dd.rms/ppm



bcm_an_us_ds3_dd.rms/ppm



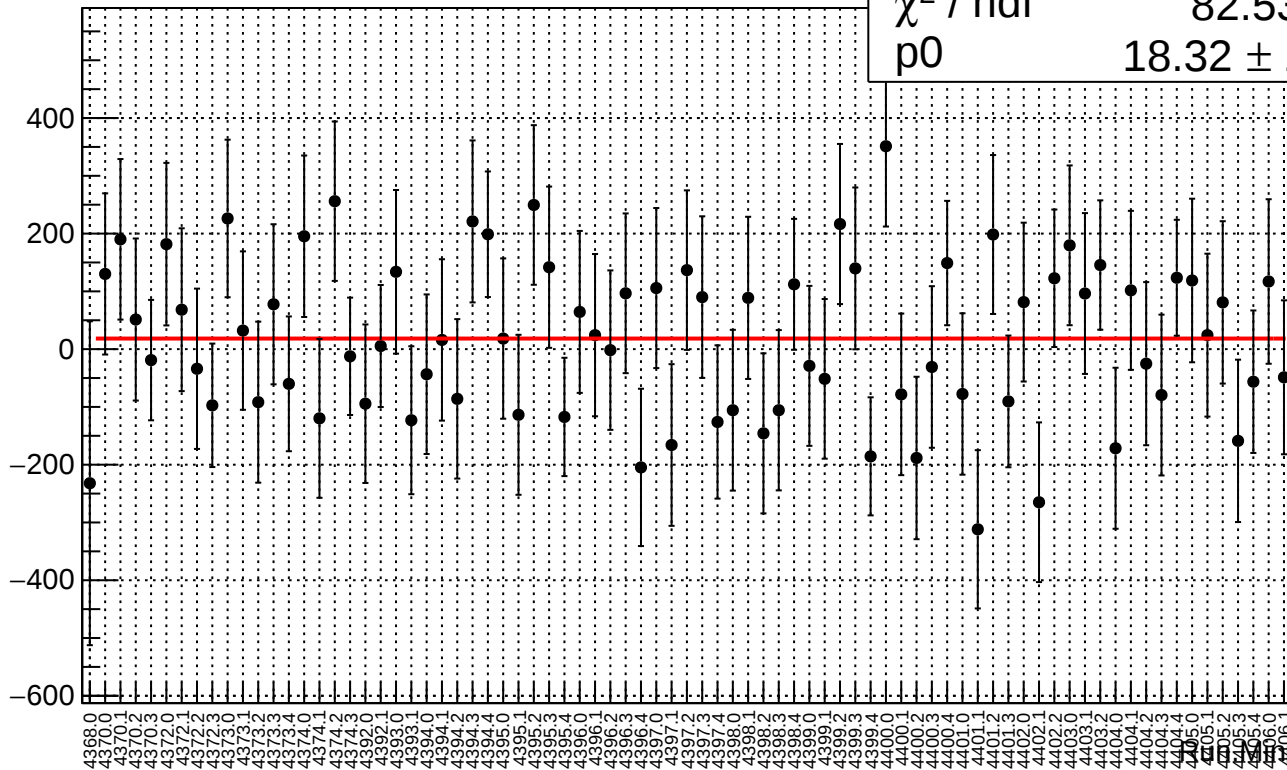
bcm_an_us_ds_dd.mean/ppb

χ^2 / ndf

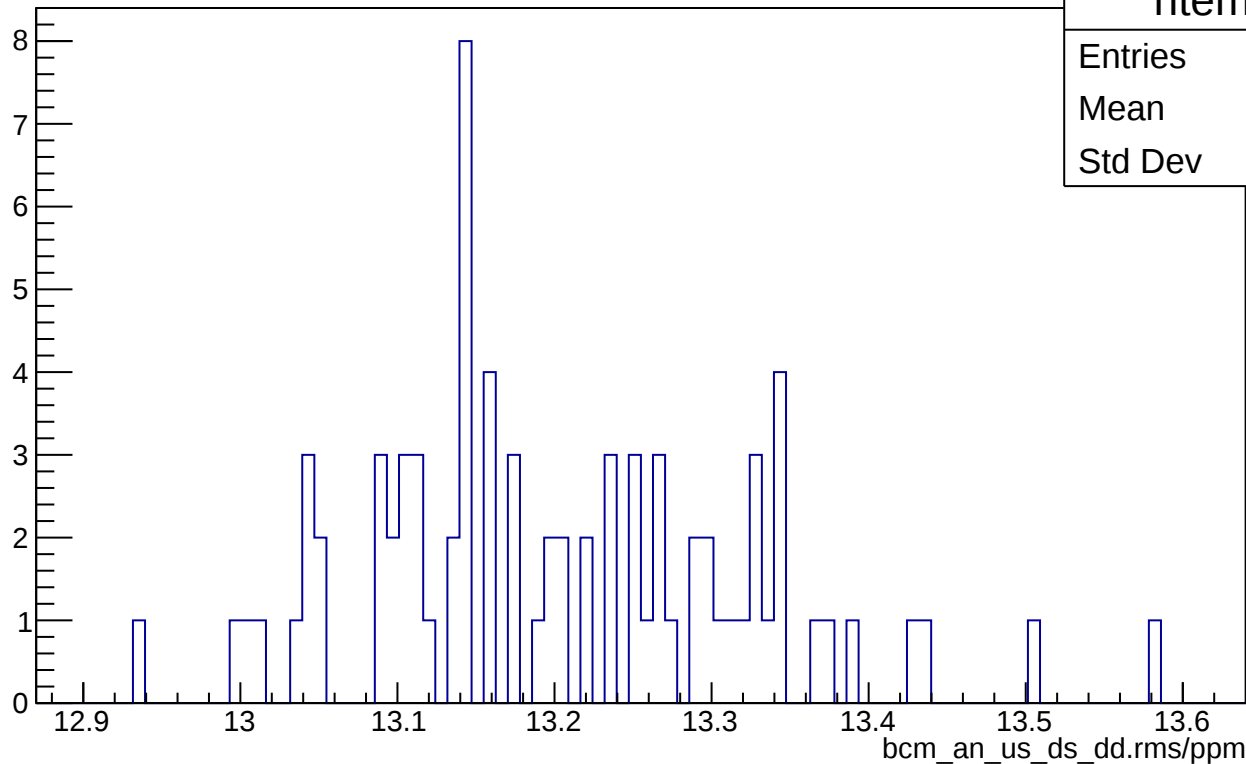
82.53 / 78

p0

18.32 ± 14.81



bcm_an_us_ds_dd.rms/ppm



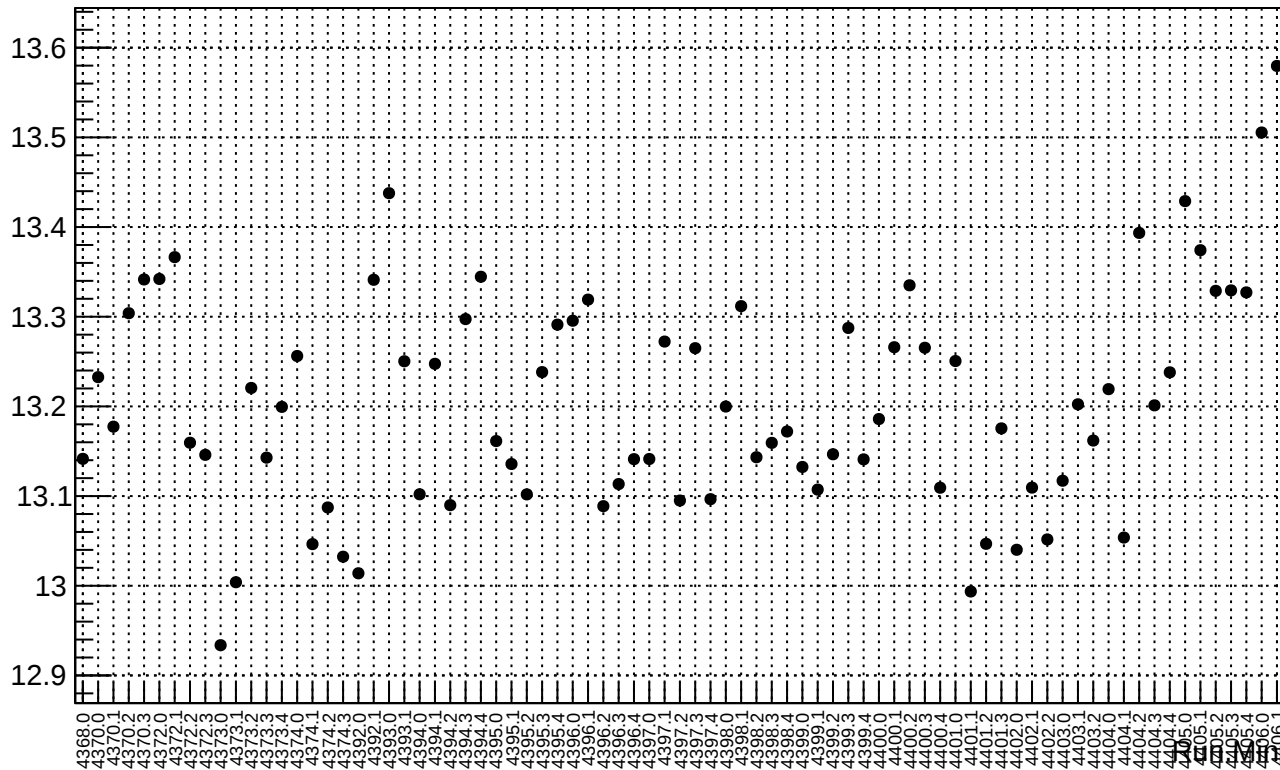
htemp

Entries 79

Mean 13.2

Std Dev 0.1225

bcm_an_us_ds_dd.rms/ppm



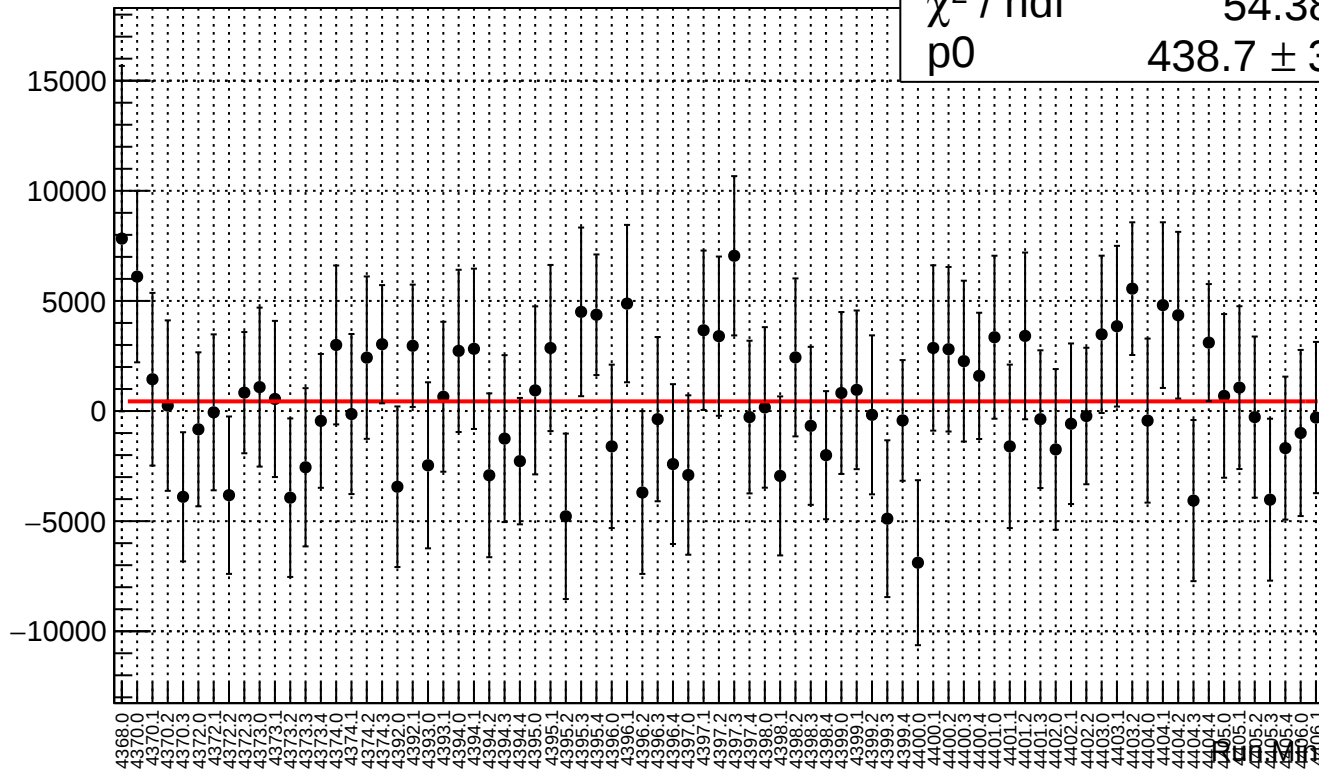
reg_asym_at1_avg.mean/ppb

χ^2 / ndf

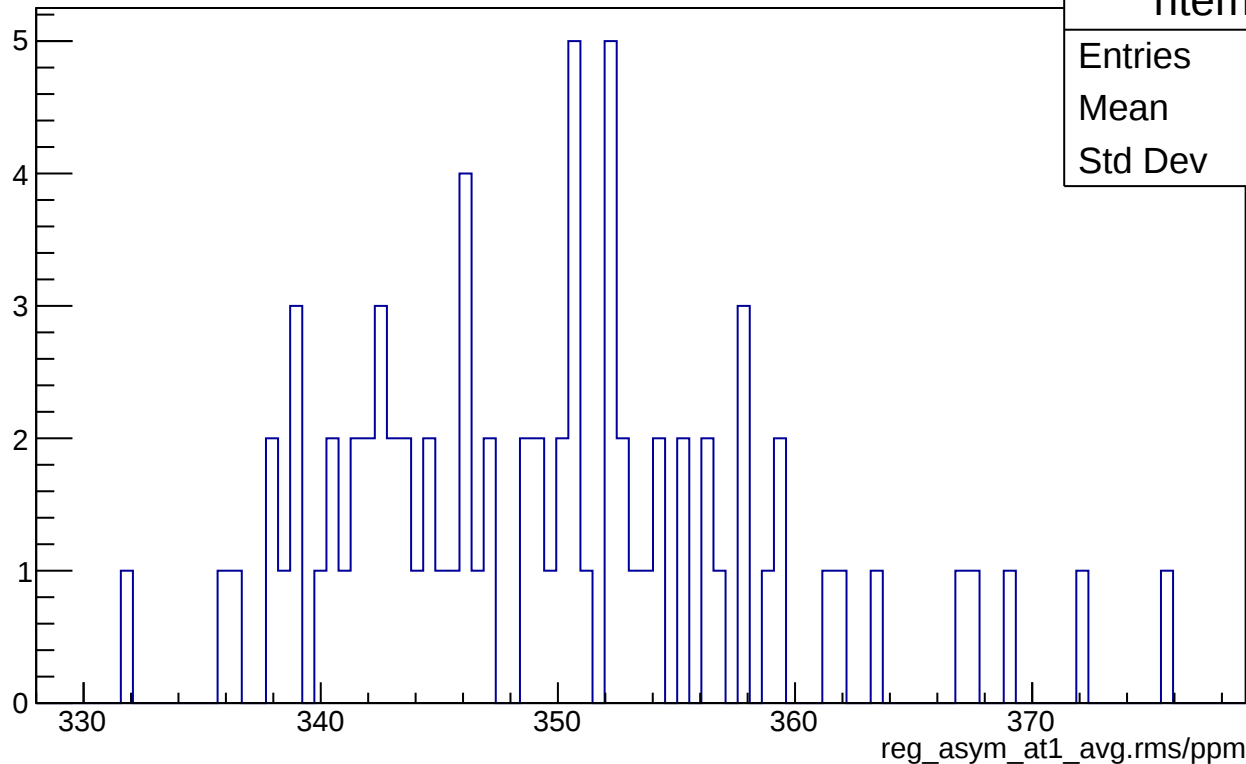
54.38 / 78

p0

438.7 ± 391.7

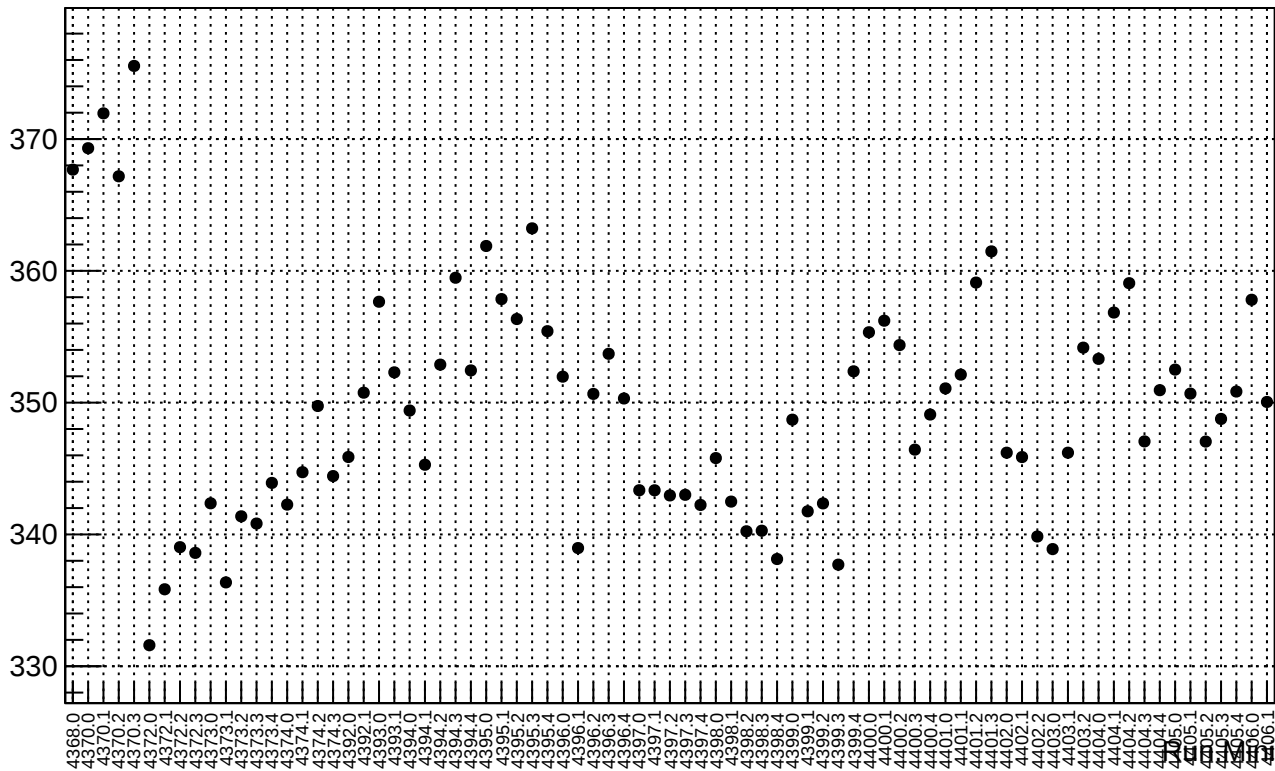


reg_asym_at1_avg.rms/ppm



reg_asym_at1_avg.rms/ppm

reg_asym_at1_avg.rms/ppm



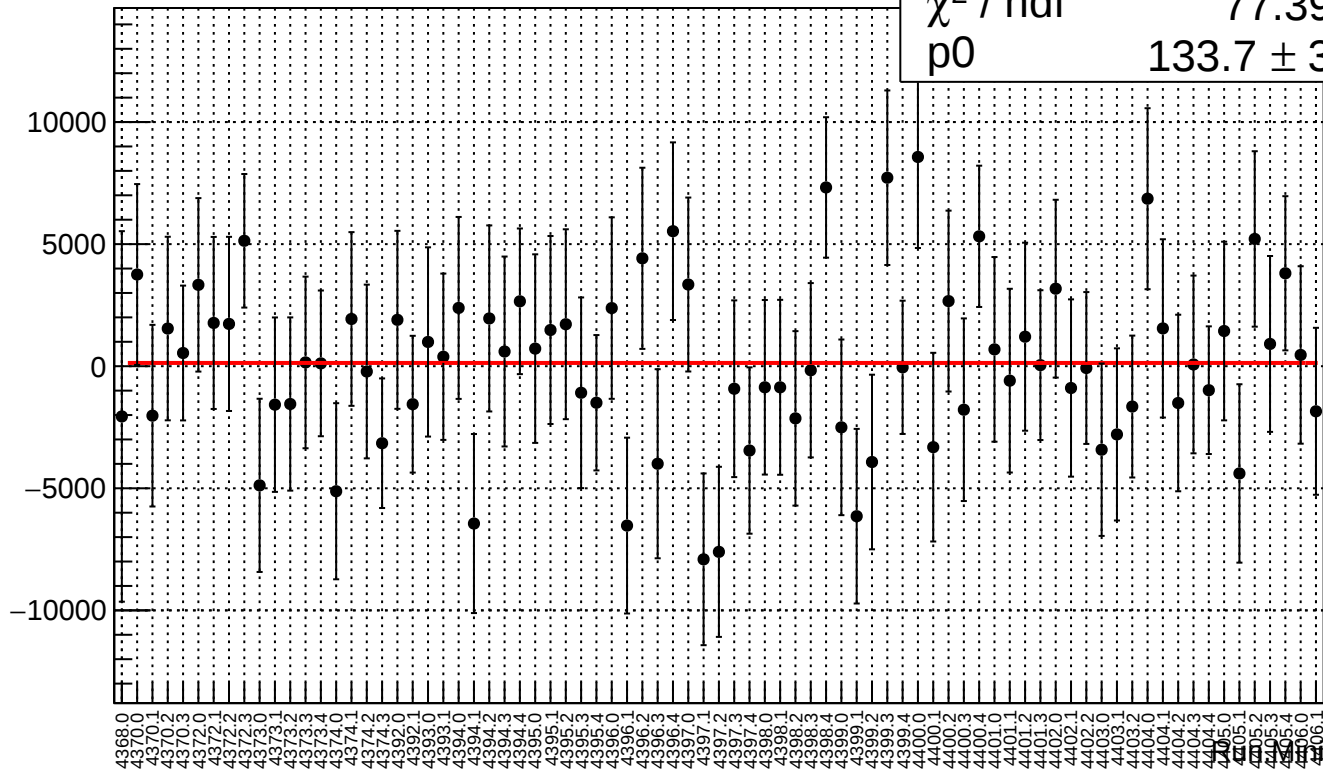
reg_asym_at1_dd.mean/ppb

χ^2 / ndf

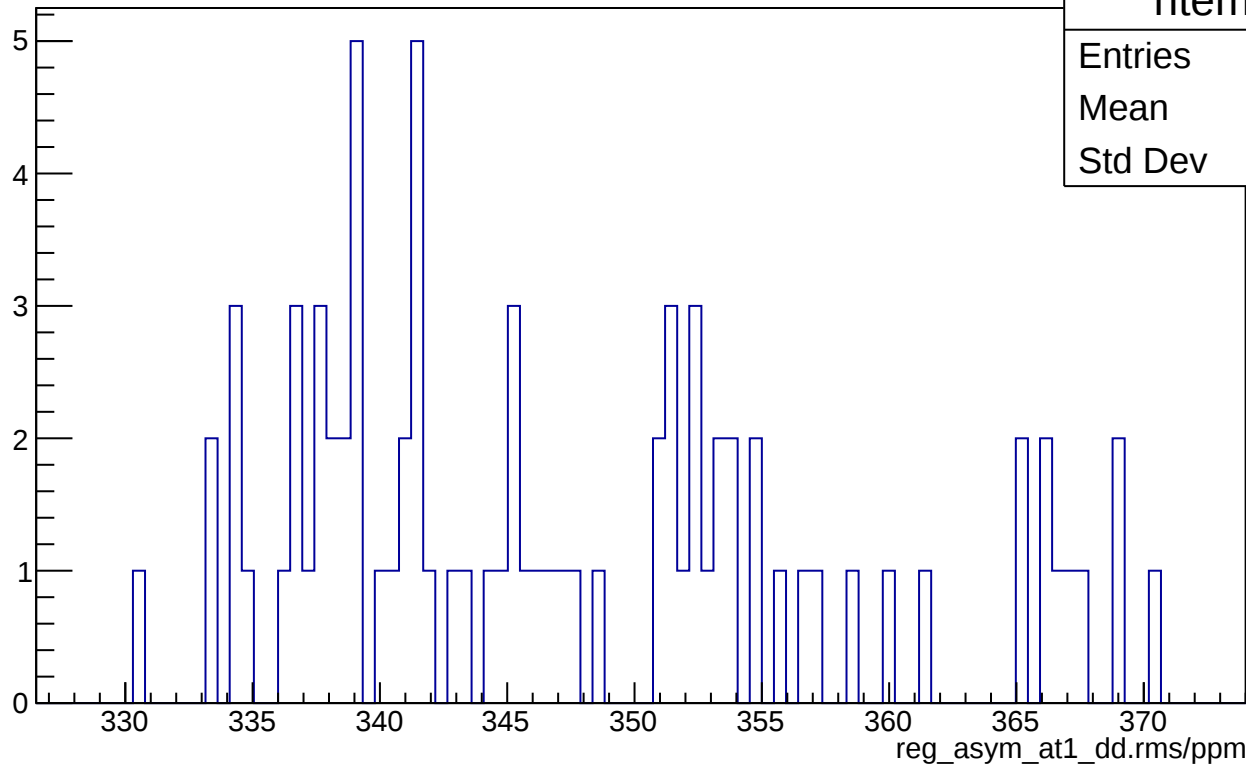
77.39 / 78

p0

133.7 ± 389.2



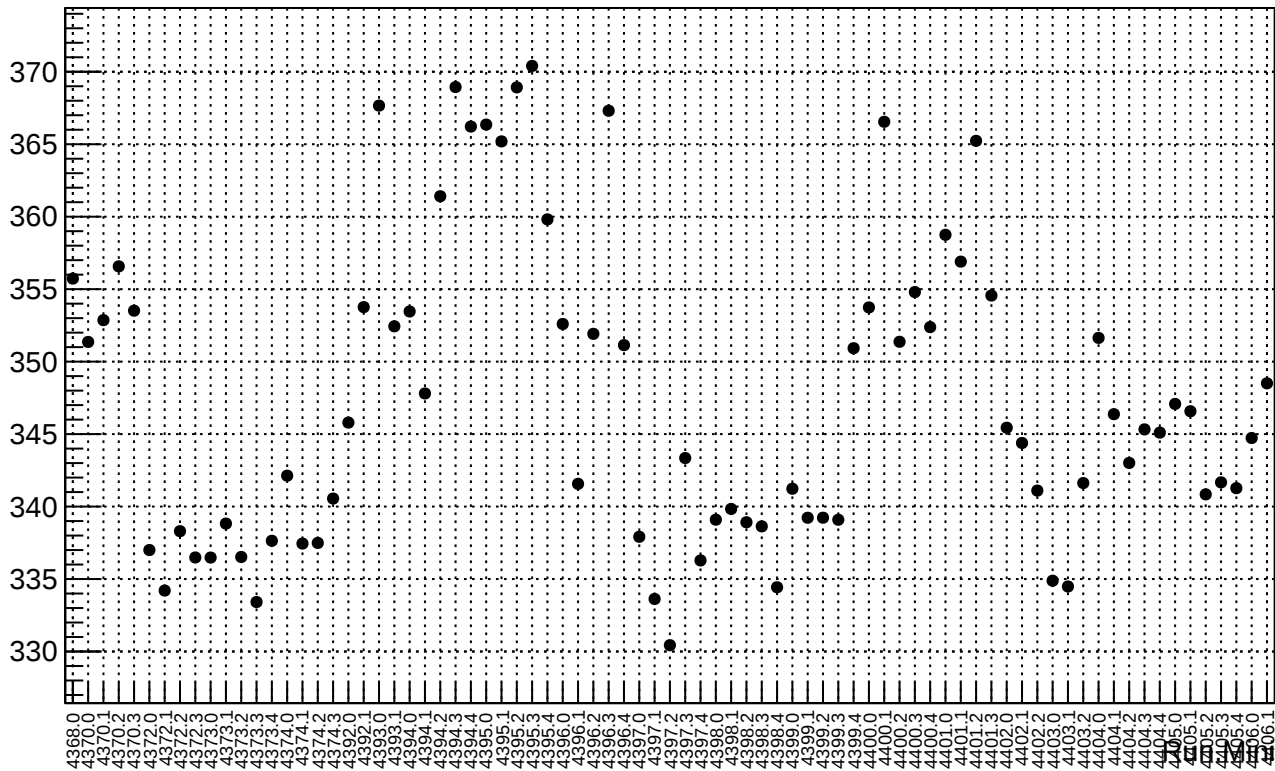
reg_asym_at1_dd.rms/ppm



htemp

Entries	79
Mean	347.5
Std Dev	10.38

reg_asym_at1_dd.rms/ppm

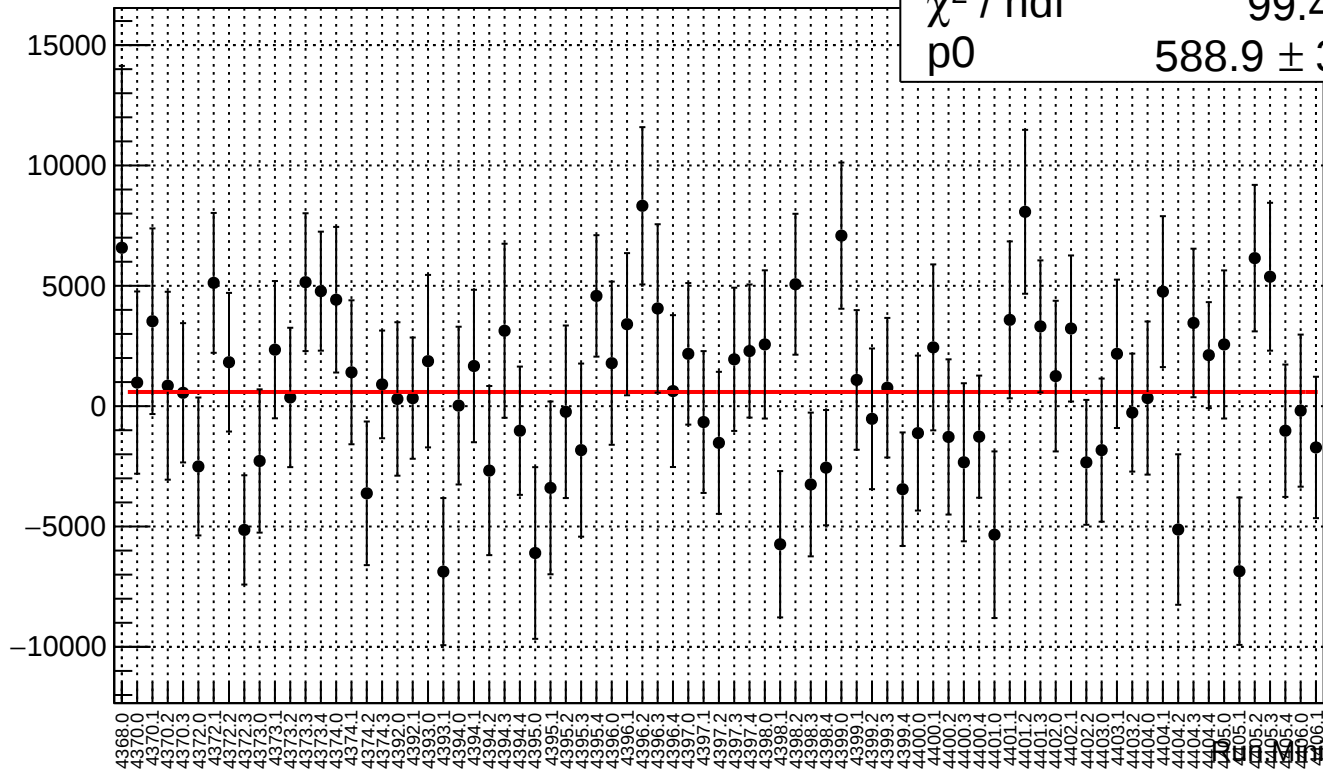


reg_asym_at2_avg.mean/ppb

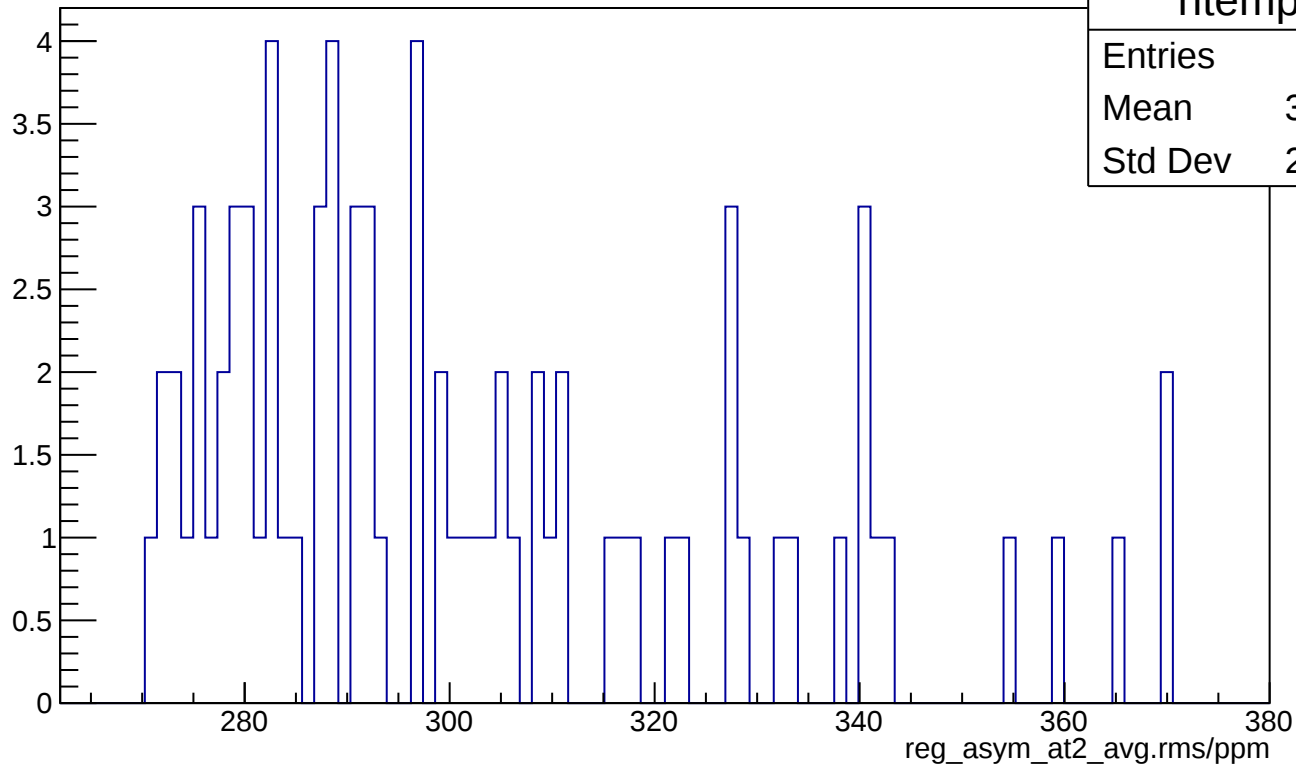
χ^2 / ndf
p0

99.4 / 78

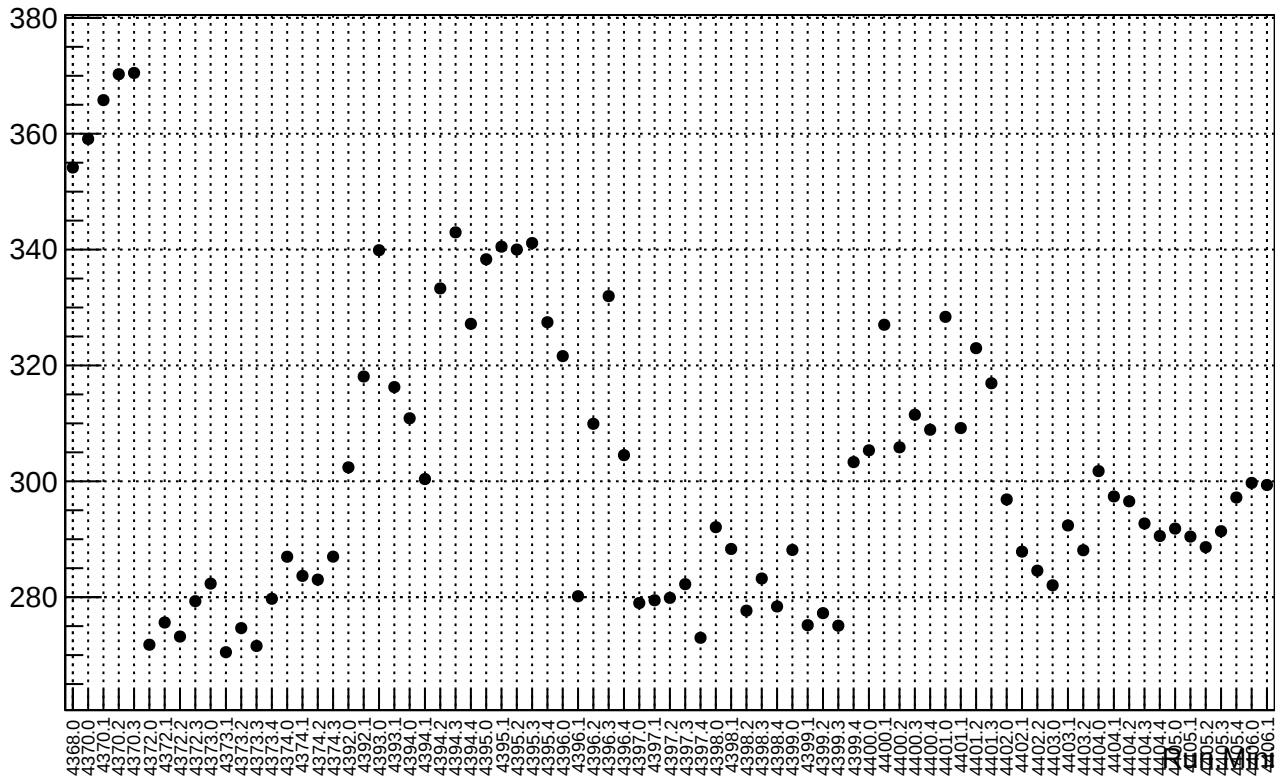
588.9 ± 336.1



reg_asym_at2_avg.rms/ppm



reg_asym_at2_avg.rms/ppm



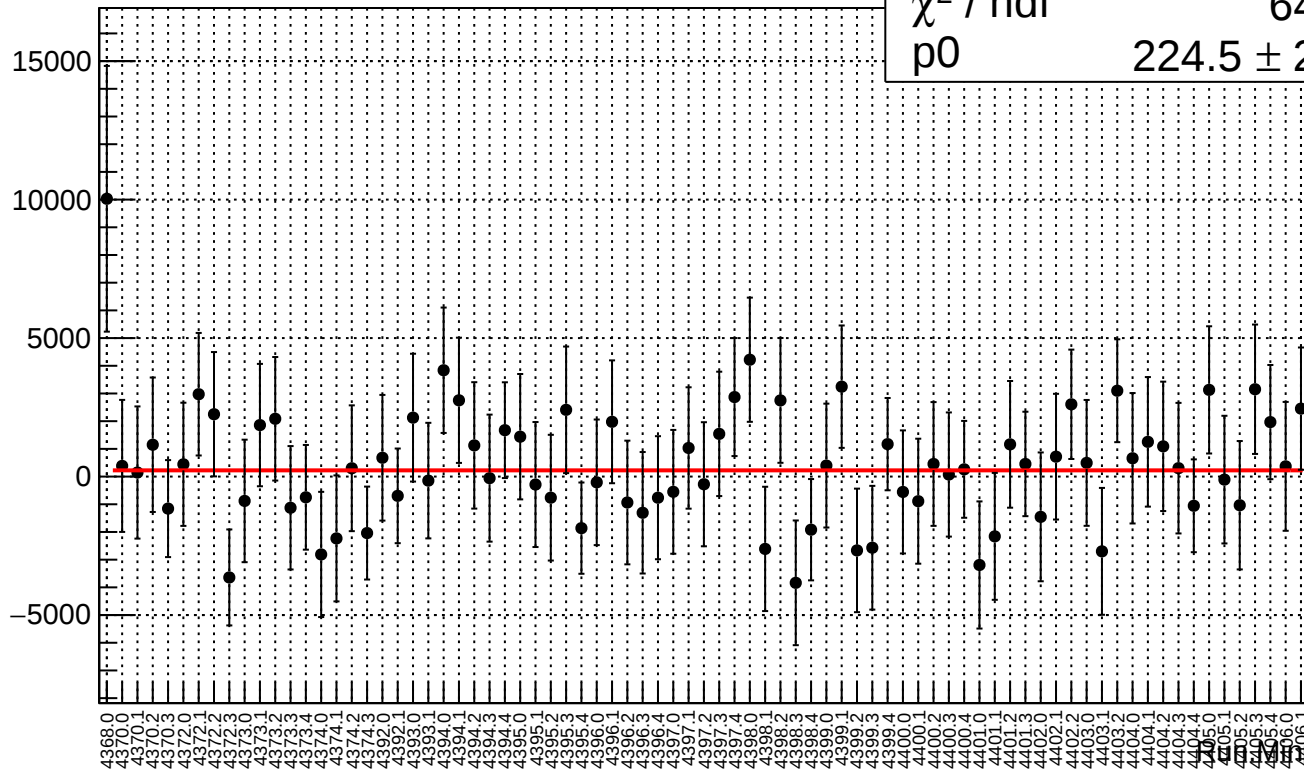
reg_asym_at2_dd.mean/ppb

χ^2 / ndf

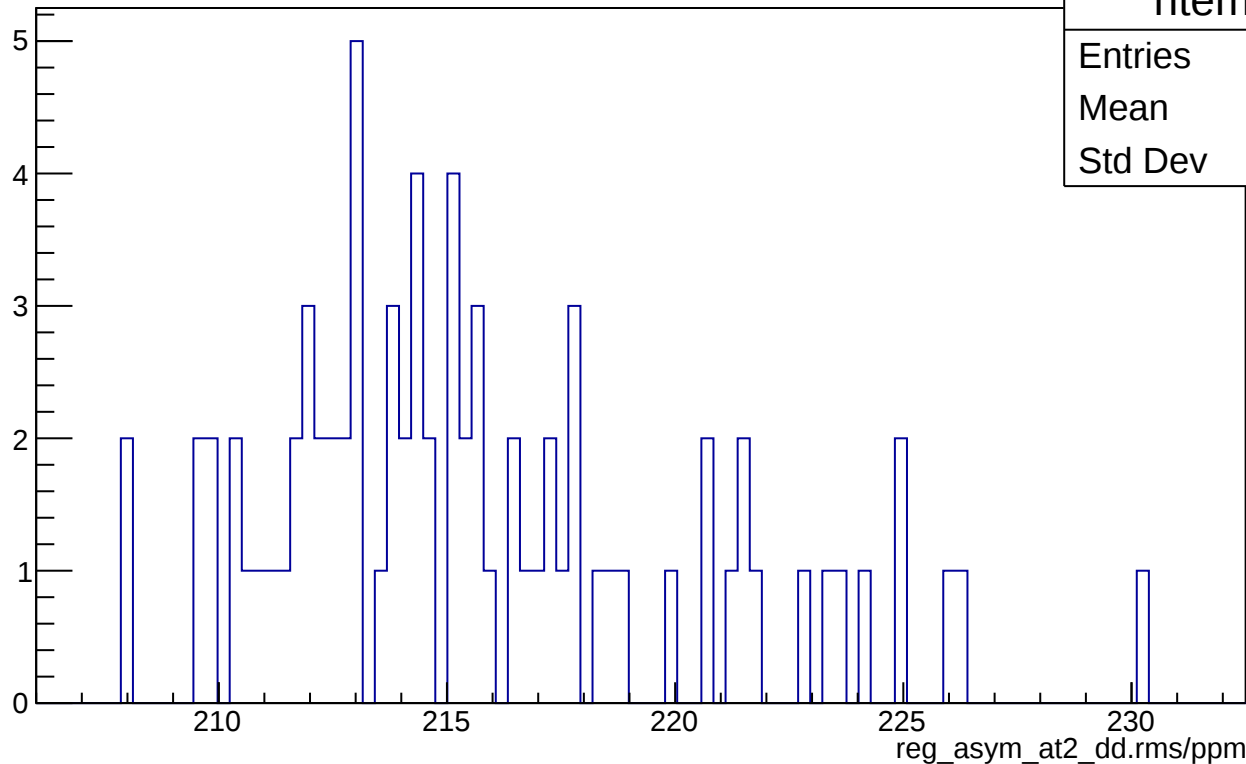
64 / 78

p0

224.5 ± 241.8



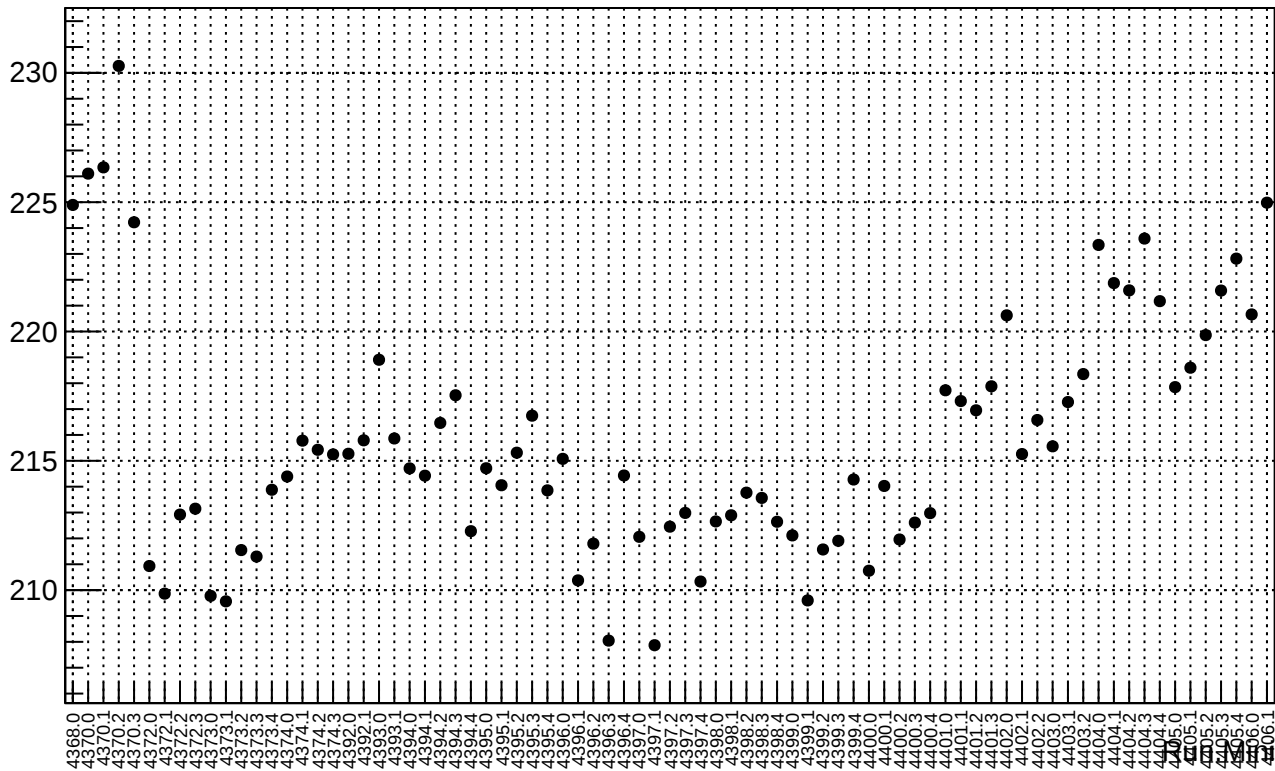
reg_asym_at2_dd.rms/ppm



htemp

Entries	79
Mean	215.8
Std Dev	4.657

reg_asym_at2_dd.rms/ppm

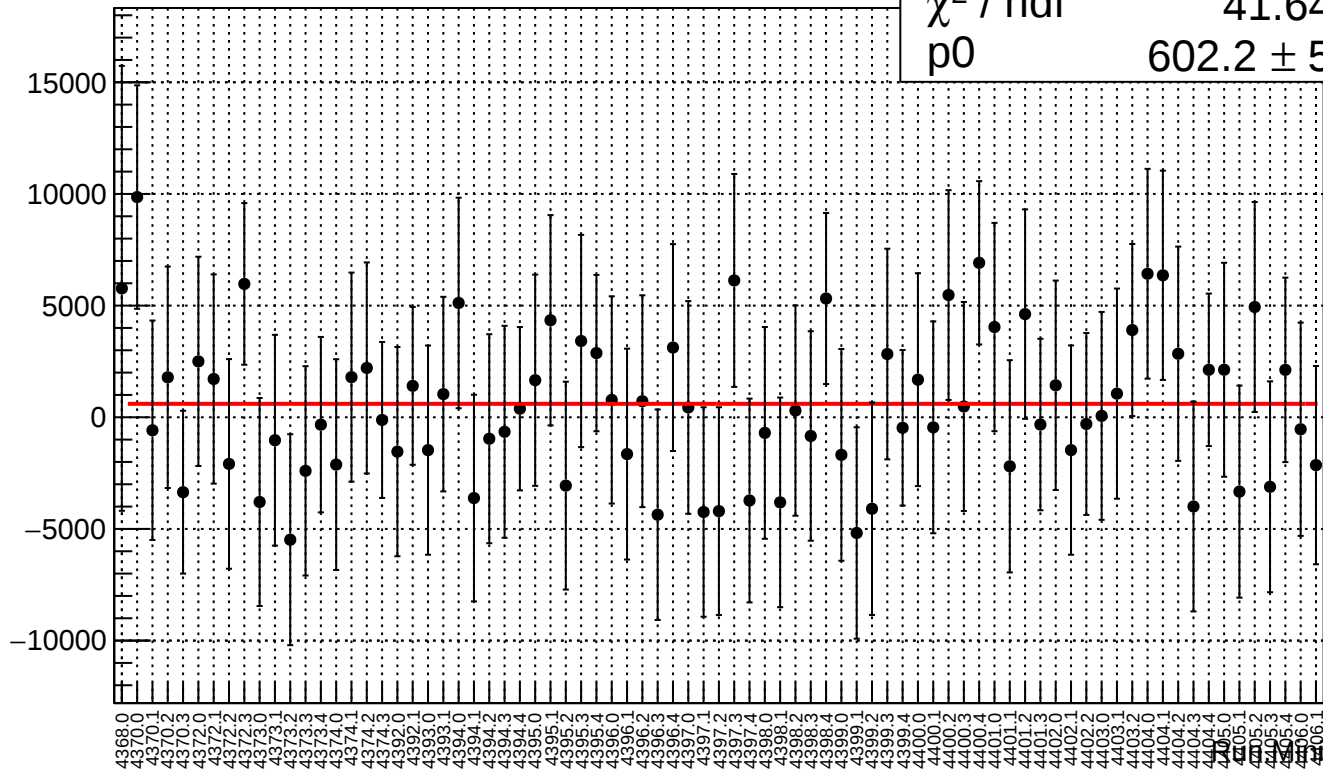


reg_asym_atl1.mean/ppb

χ^2 / ndf
p0

41.64 / 78

602.2 ± 502.8



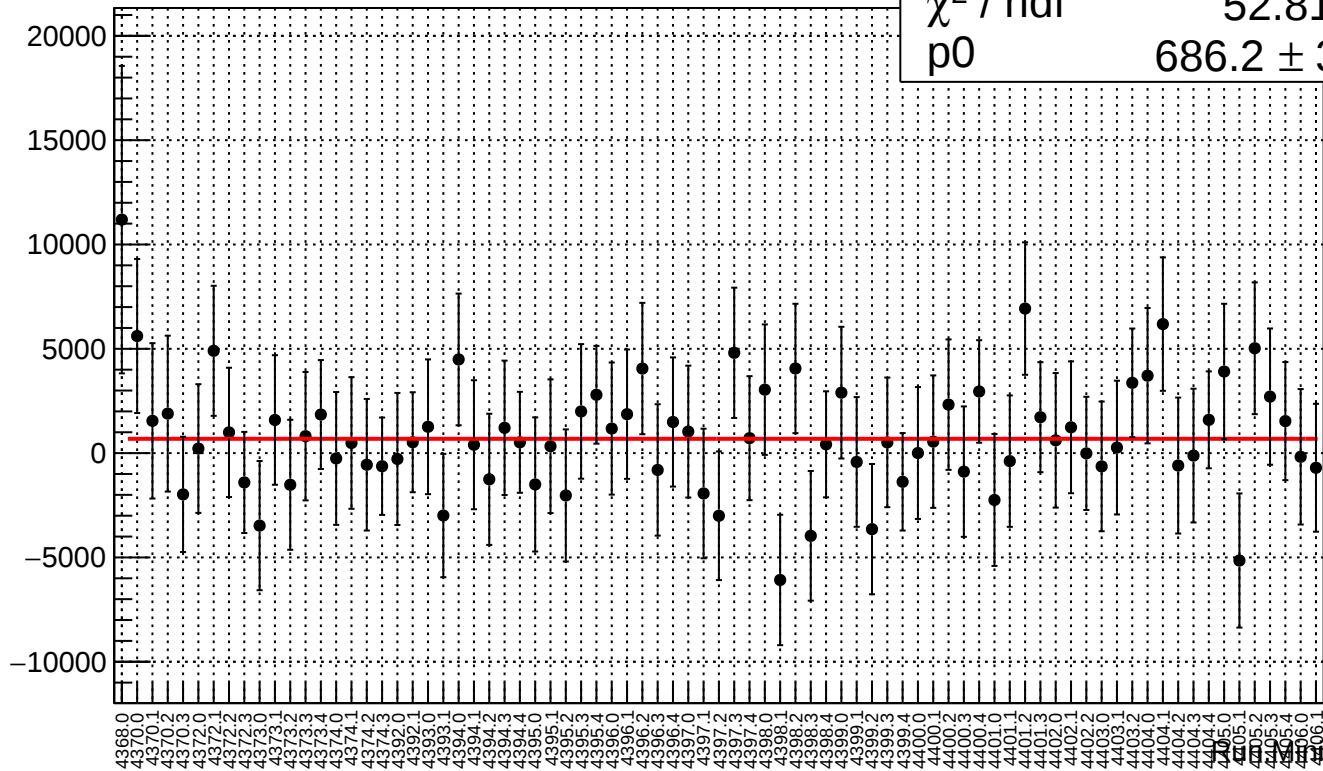
reg_asym_atl1r2_avg.mean/ppb

χ^2 / ndf

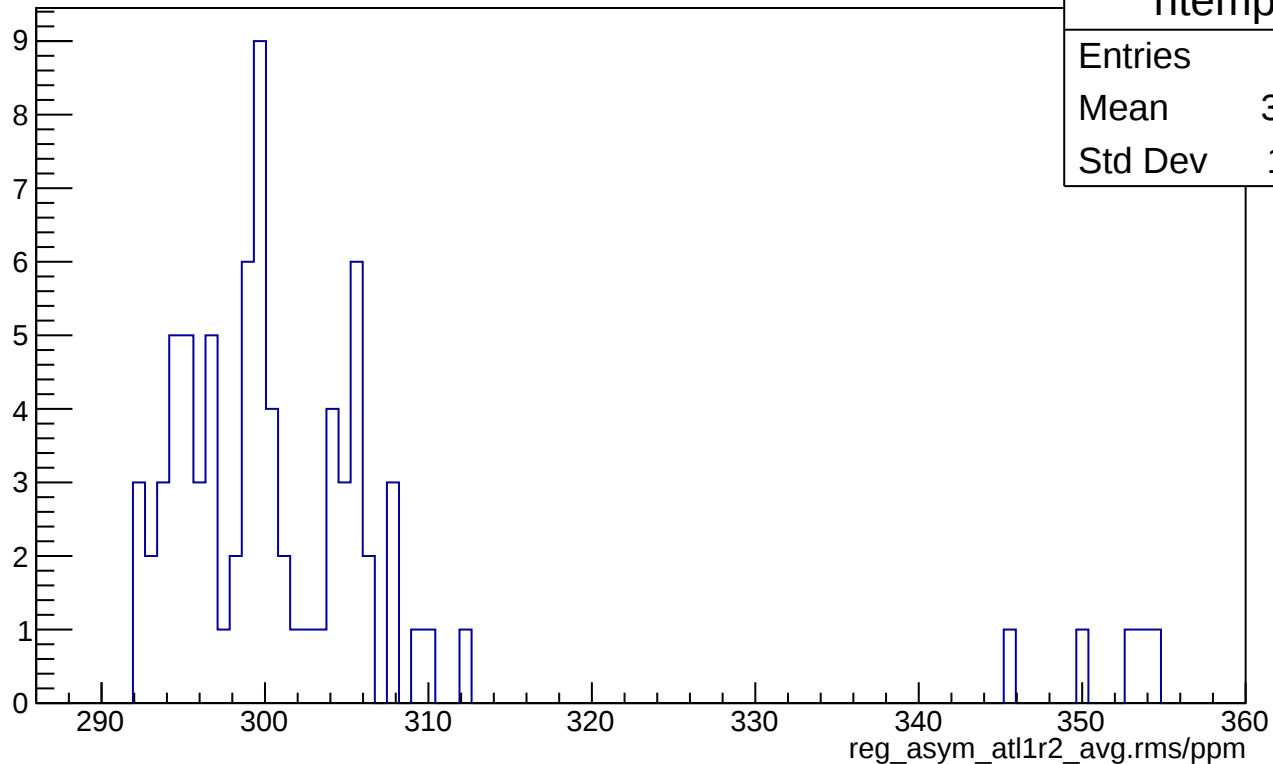
52.81 / 78

p0

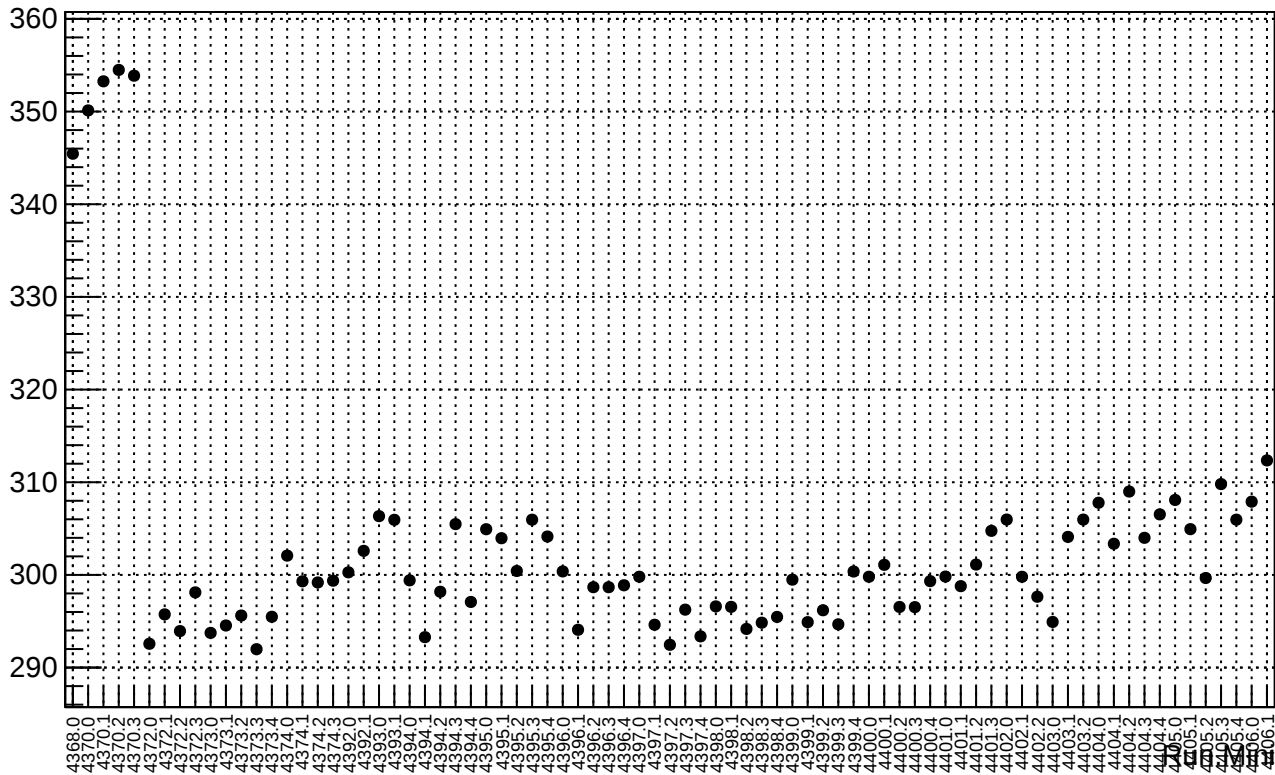
686.2 ± 339.1



reg_asym_atl1r2_avg.rms/ppm



reg_asym_atl1r2_avg.rms/ppm

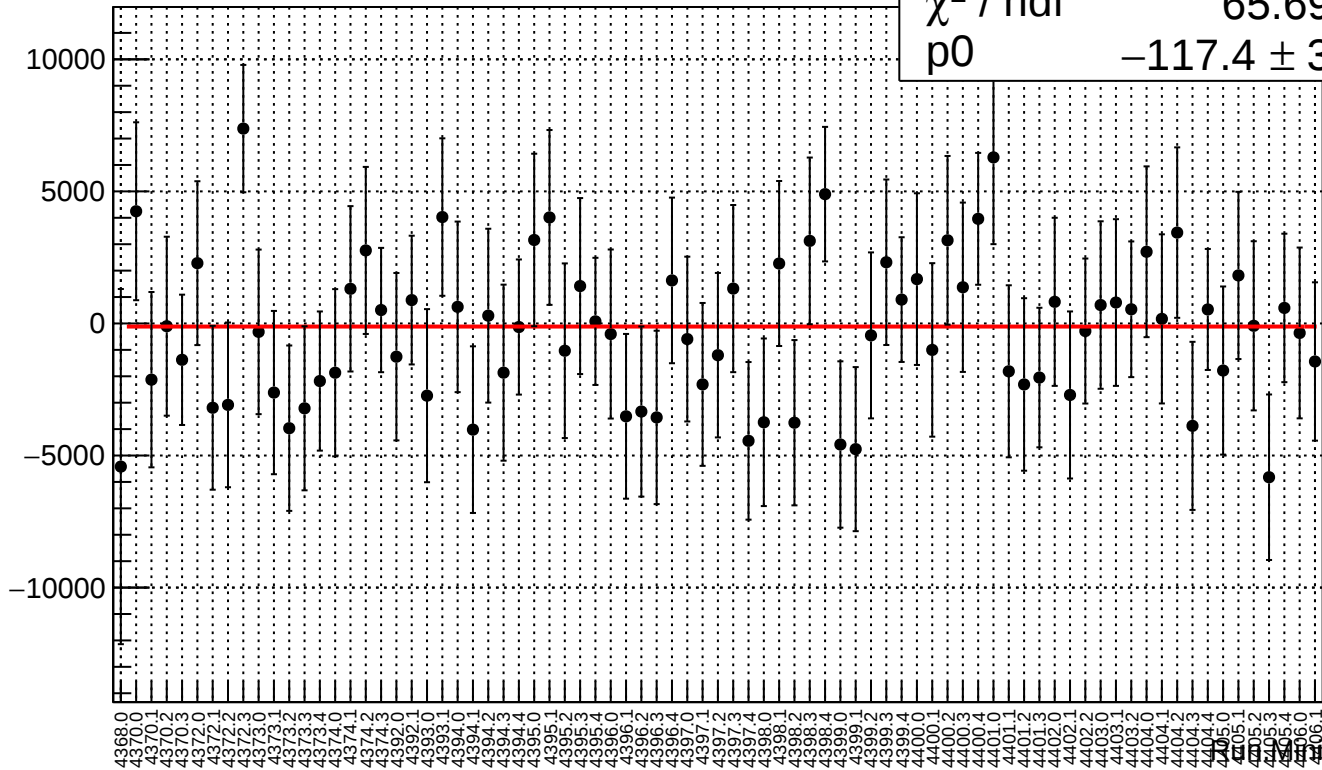


reg_asym_atl1r2_dd.mean/ppb

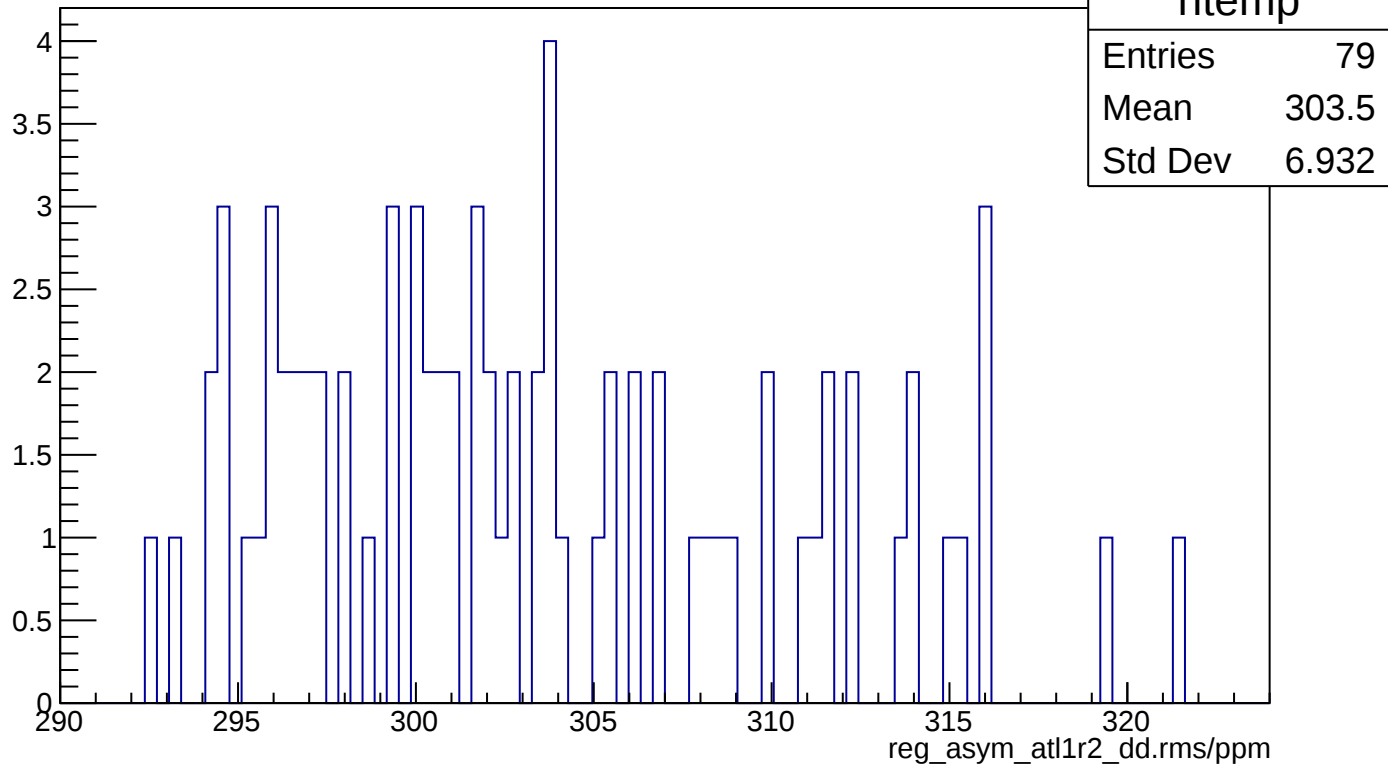
χ^2 / ndf
p0

65.69 / 78

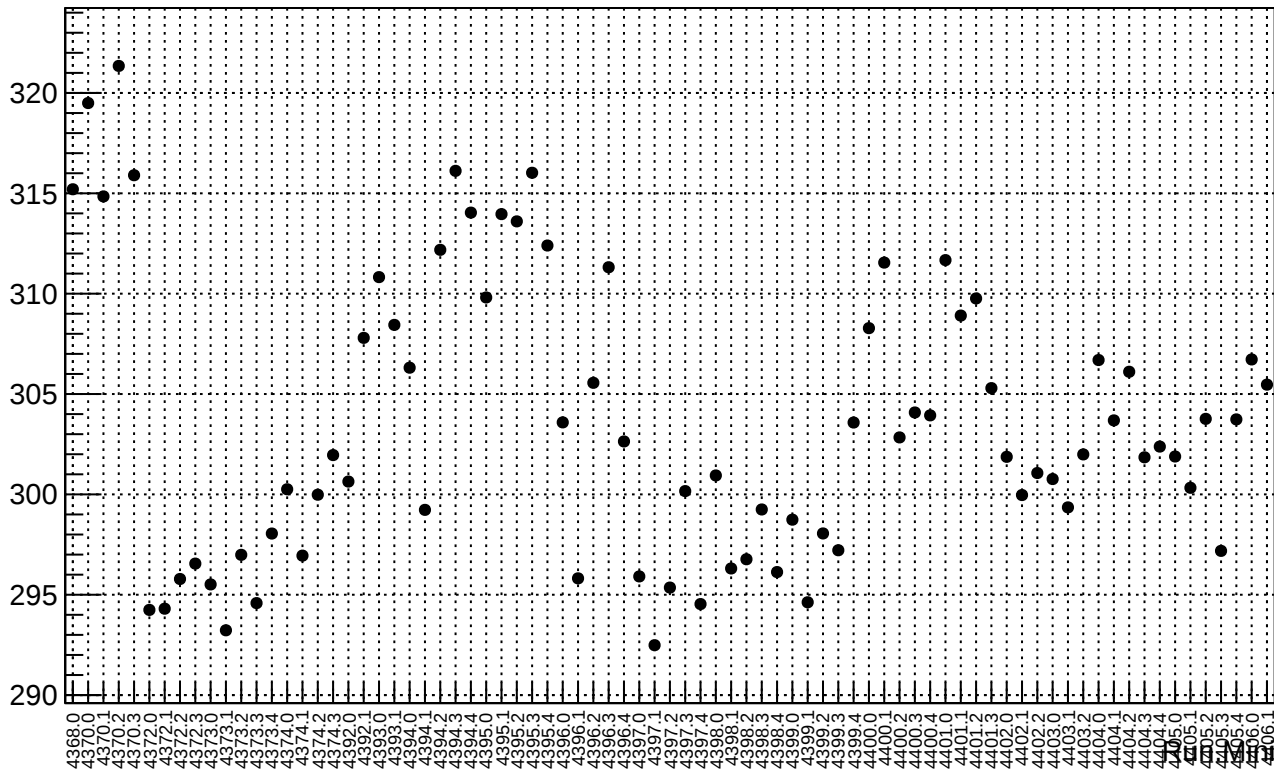
-117.4 ± 340.2



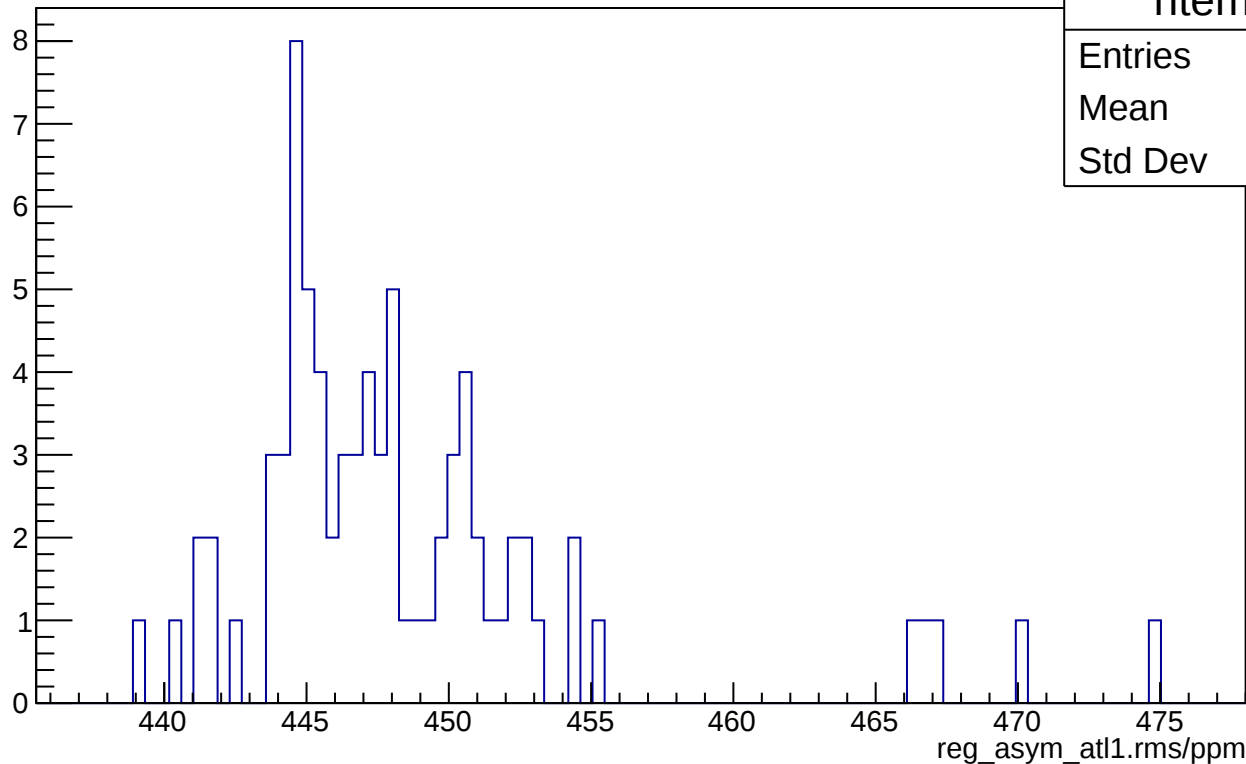
reg_asym_atl1r2_dd.rms/ppm



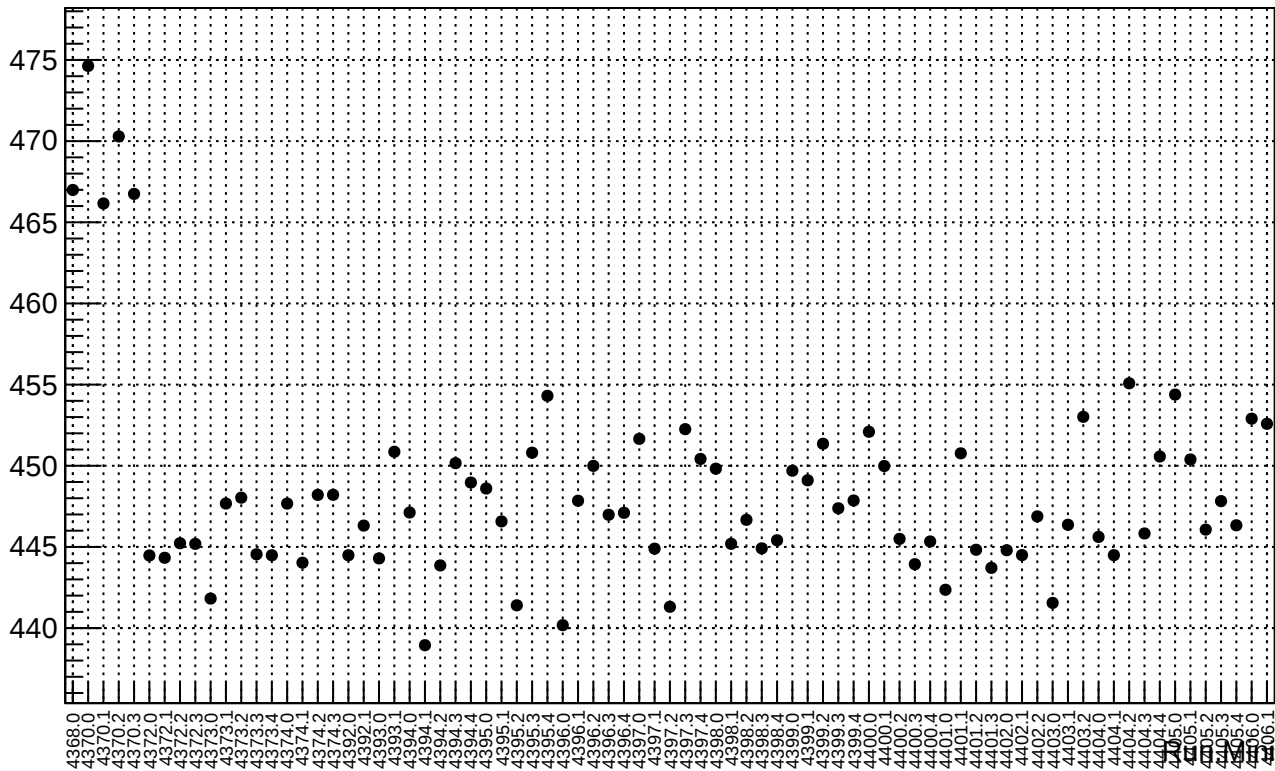
reg_asym_atl1r2_dd.rms/ppm



reg_asym_atl1.rms/ppm



reg_asym_atl1.rms/ppm



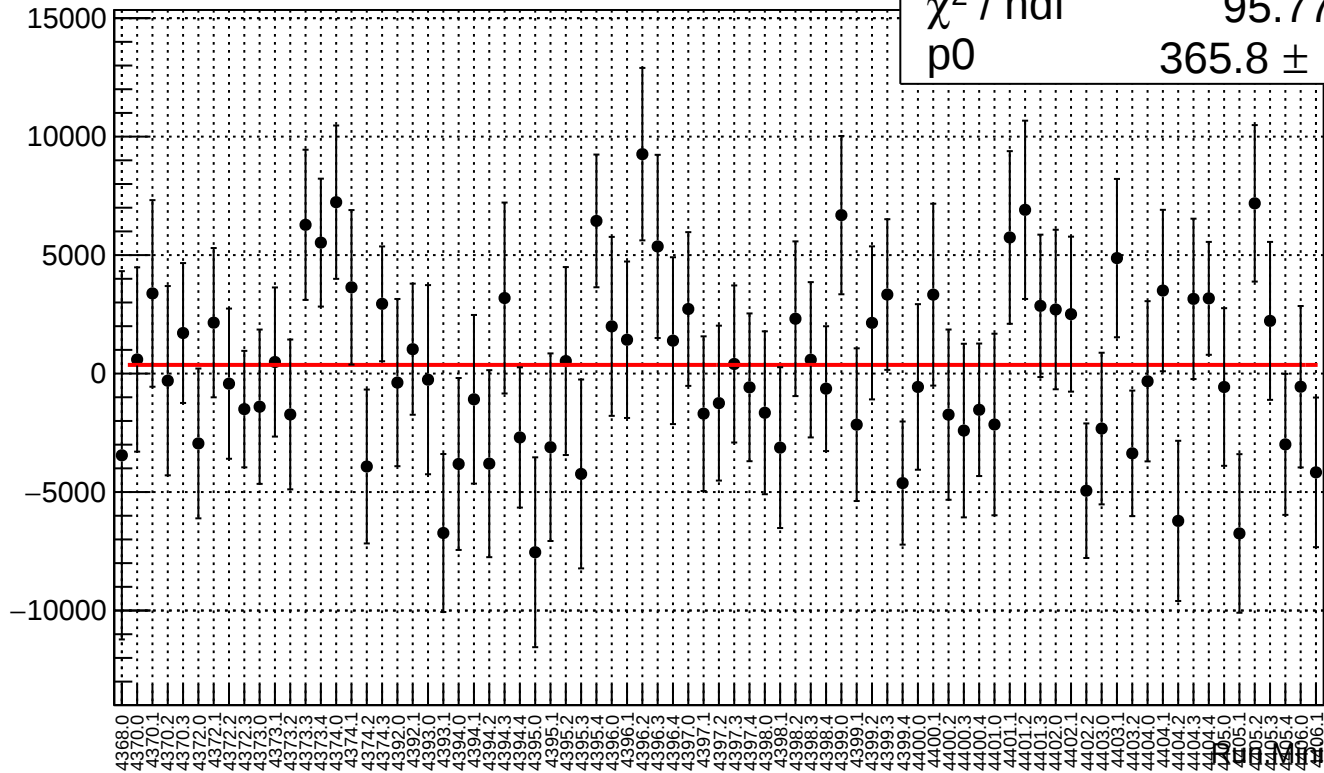
reg_asym_atl2.mean/ppb

χ^2 / ndf

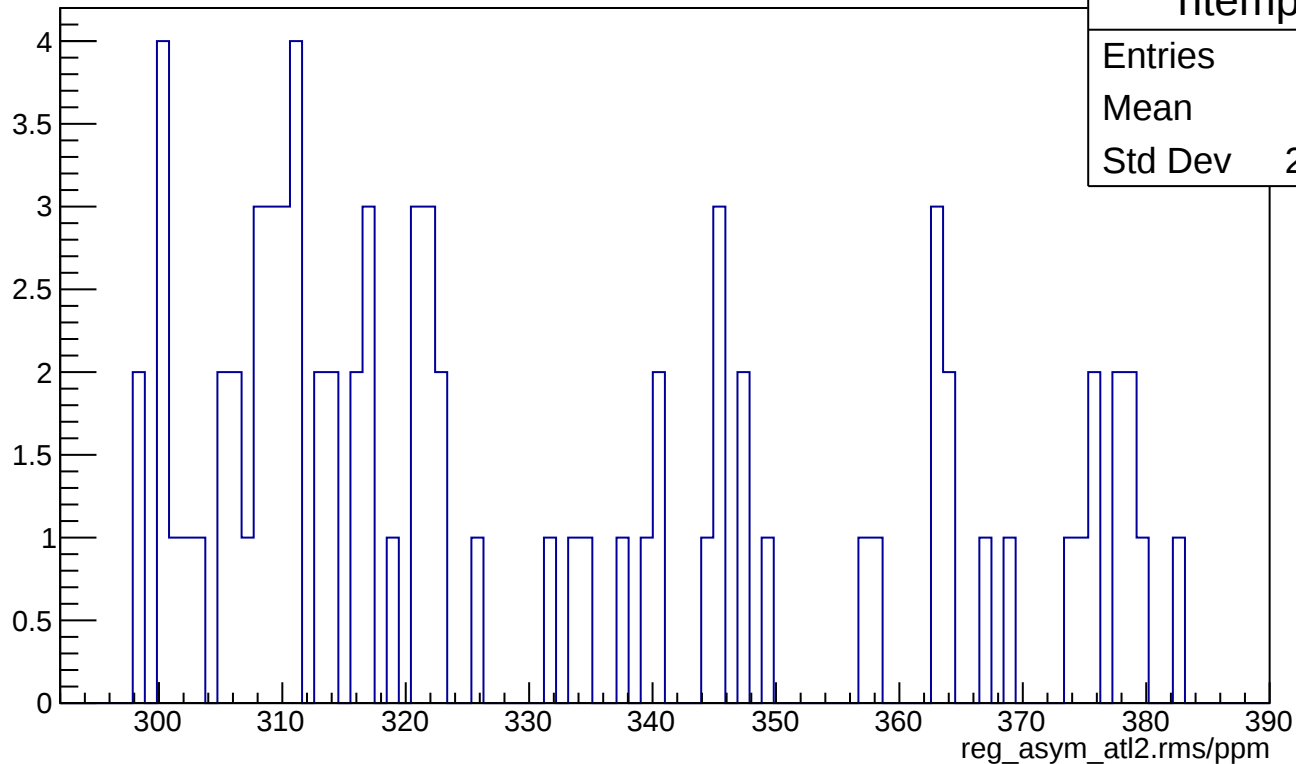
95.77 / 78

p0

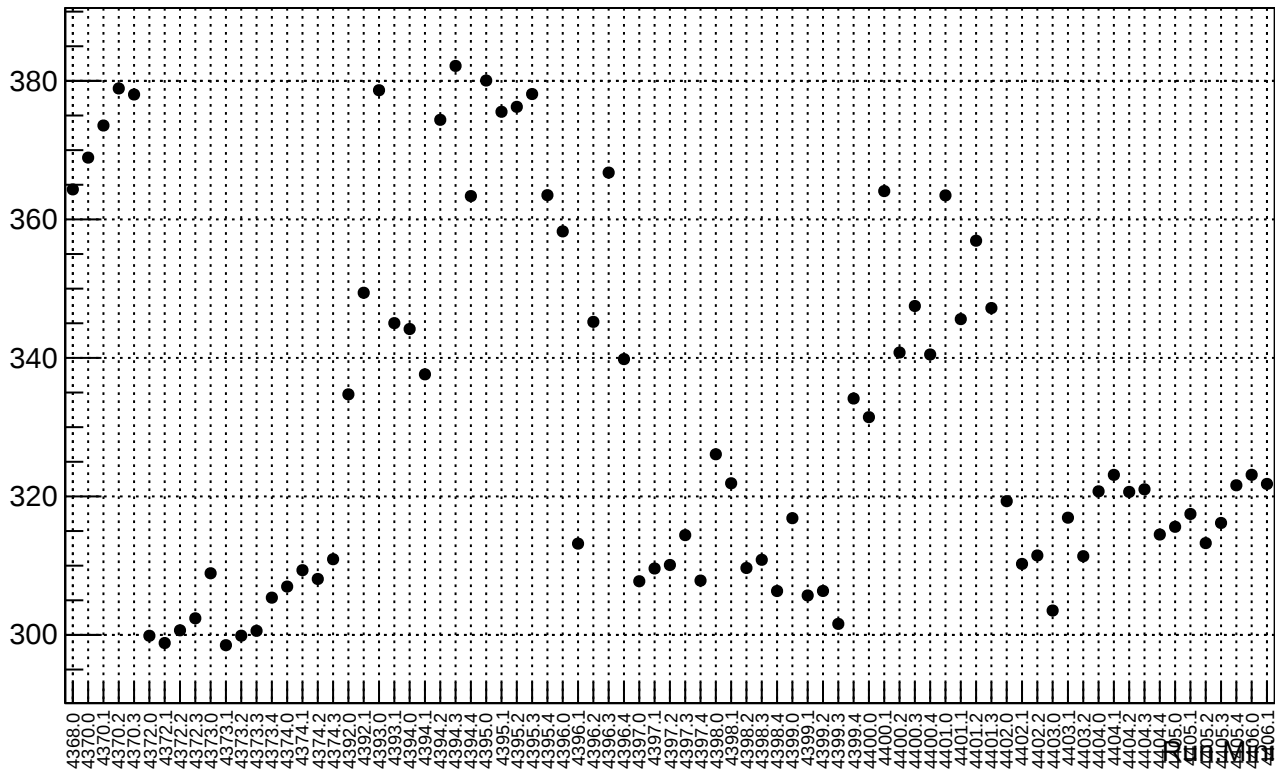
365.8 ± 368



reg_asym_atl2.rms/ppm



reg_asym_atl2.rms/ppm



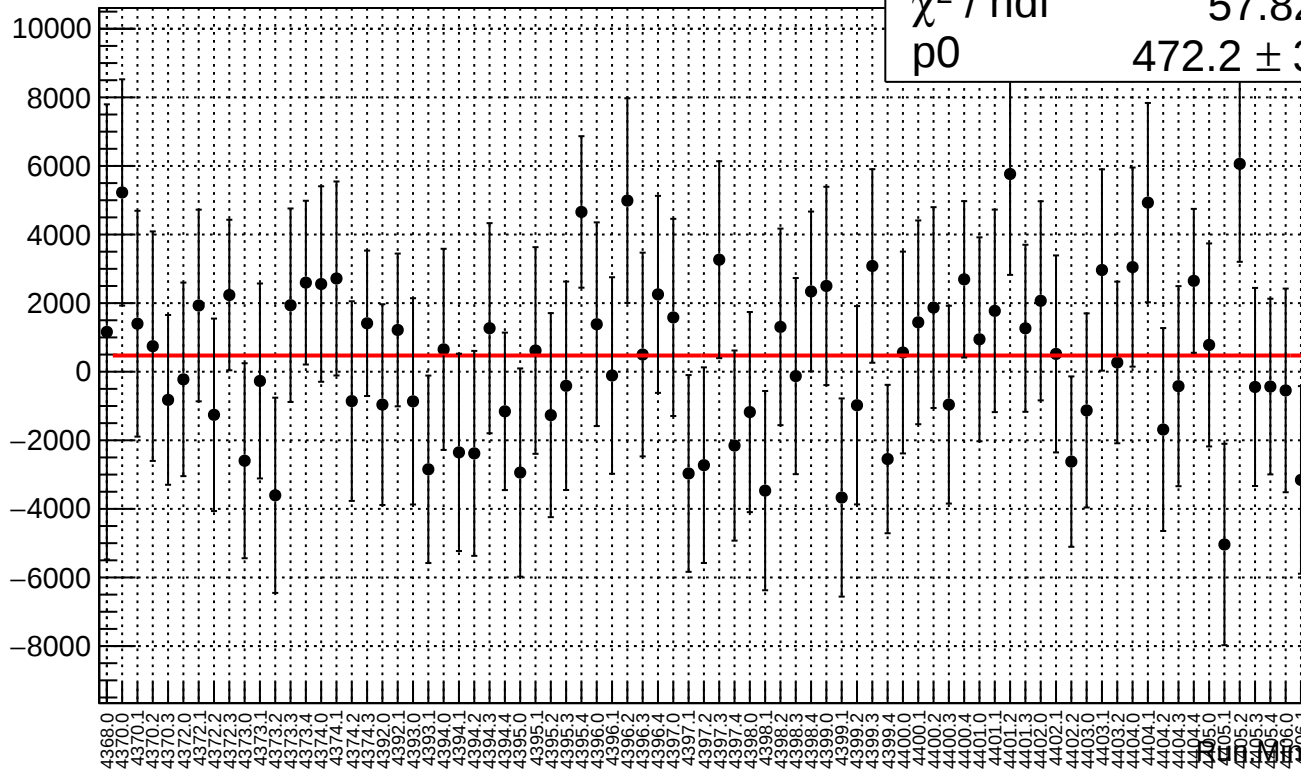
reg_asym_atl_avg.mean/ppb

χ^2 / ndf

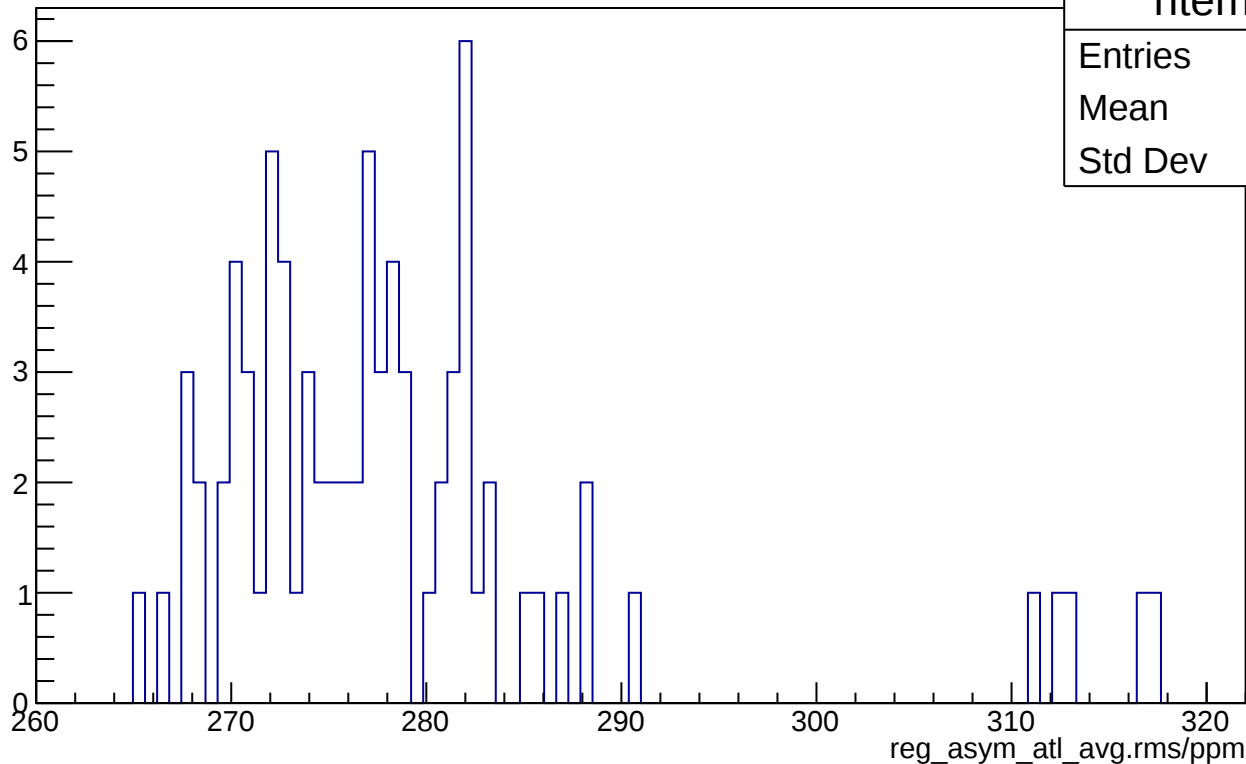
57.82 / 78

p0

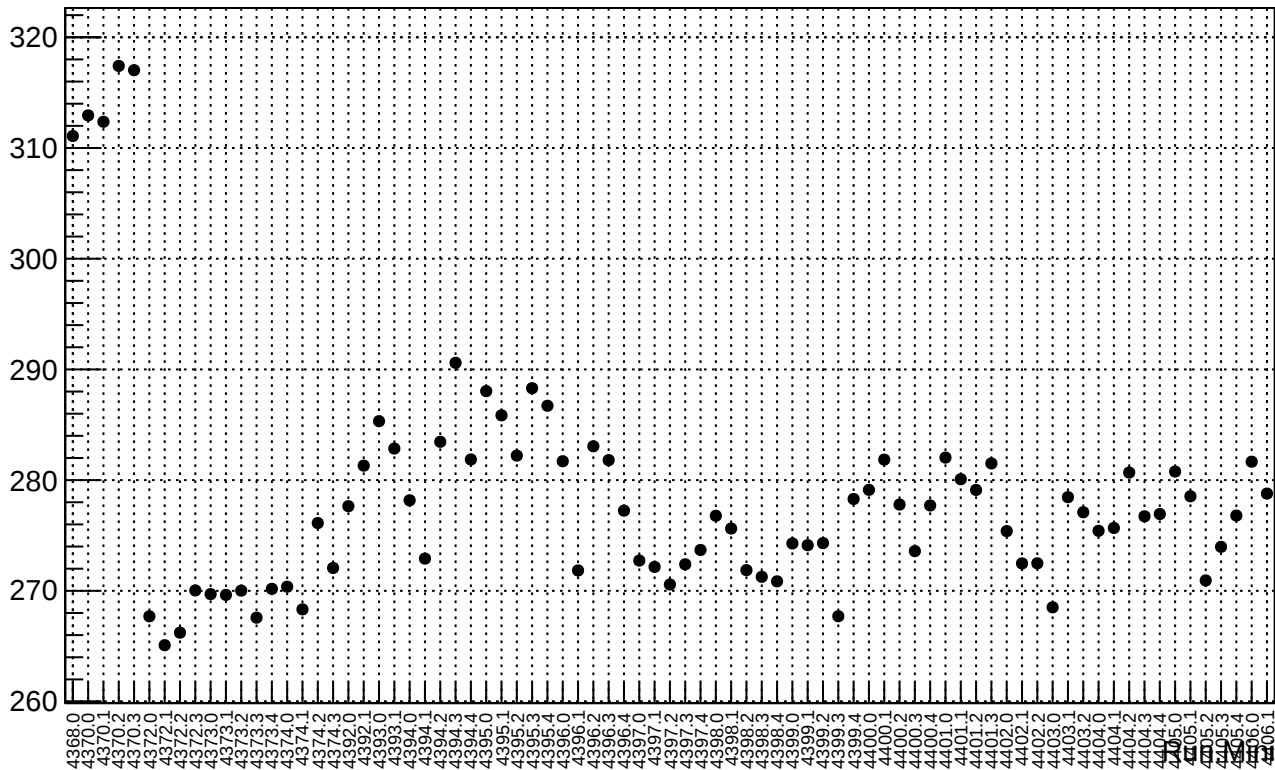
472.2 ± 311.8



reg_asym_atl_avg.rms/ppm



reg_asym_atl_avg.rms/ppm

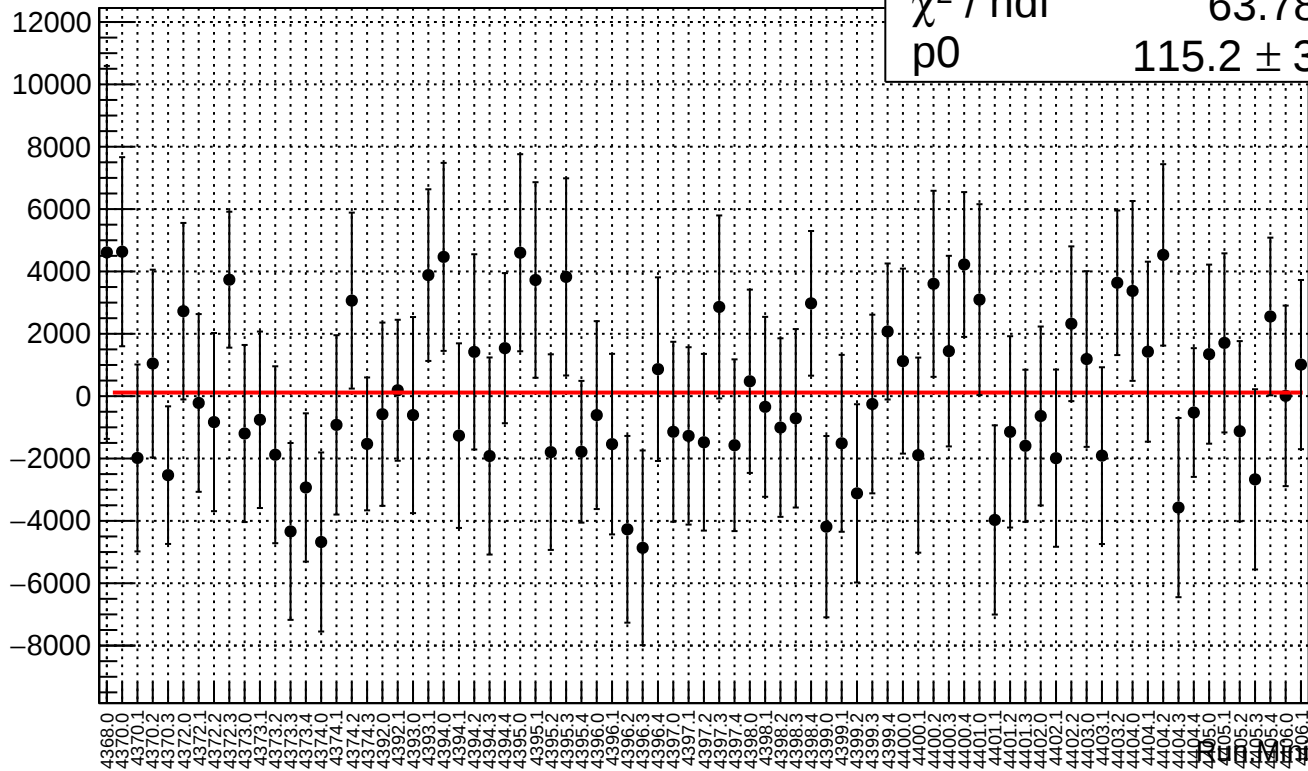


reg_asym_atl_dd.mean/ppb

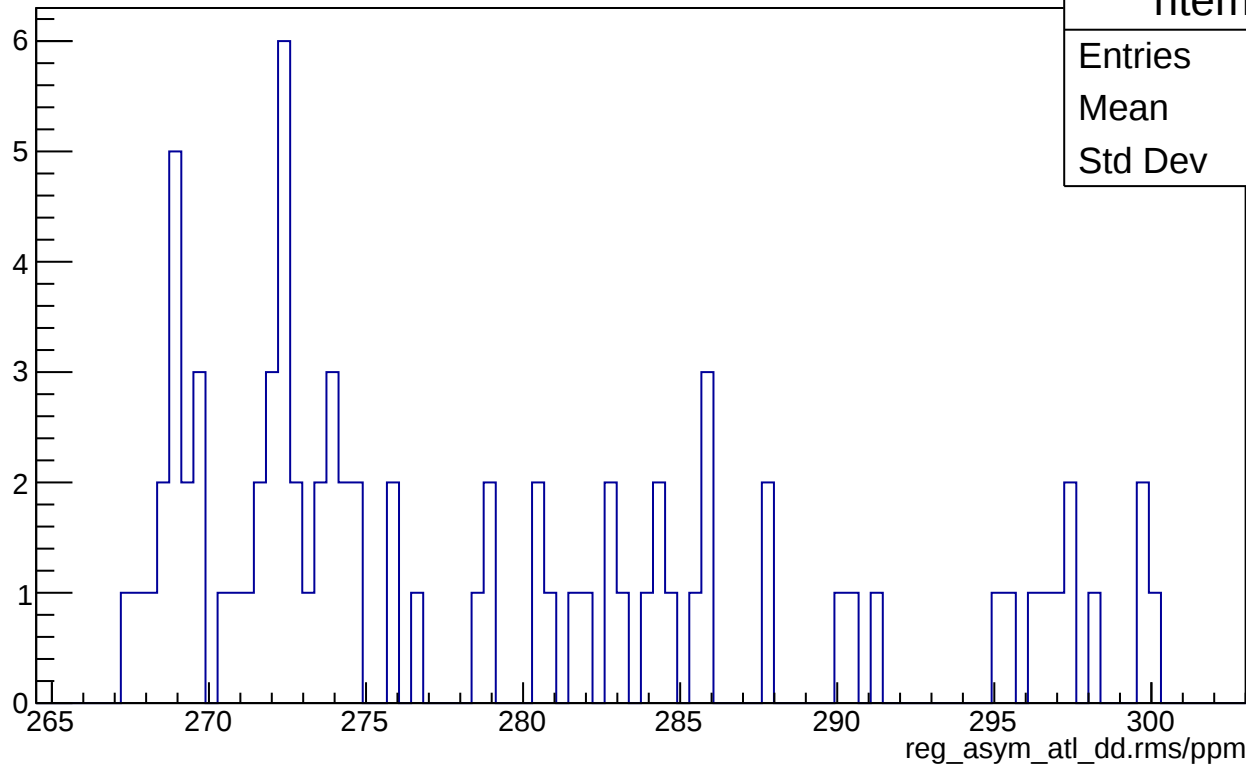
χ^2 / ndf
p0

63.78 / 78

115.2 ± 312.4



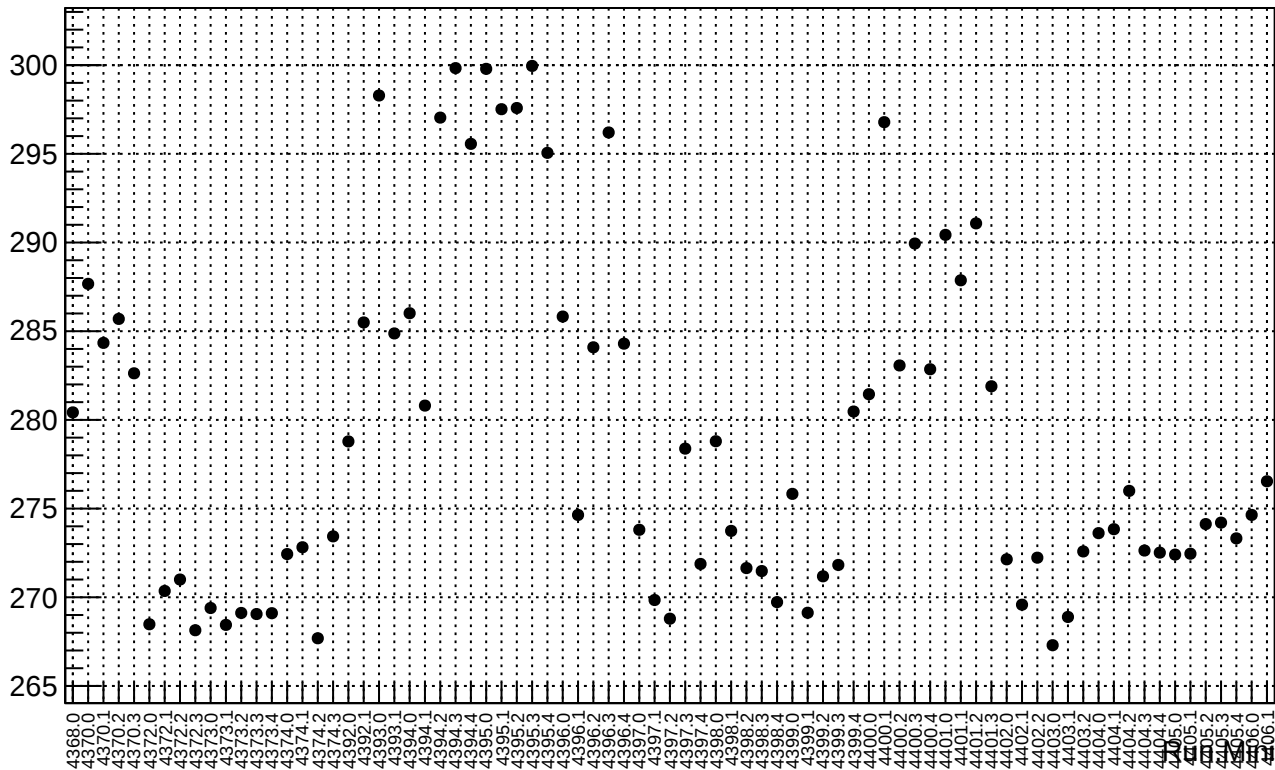
reg_asym_atl_dd.rms/ppm



htemp

Entries	79
Mean	279
Std Dev	9.67

reg_asym_atl_dd.rms/ppm



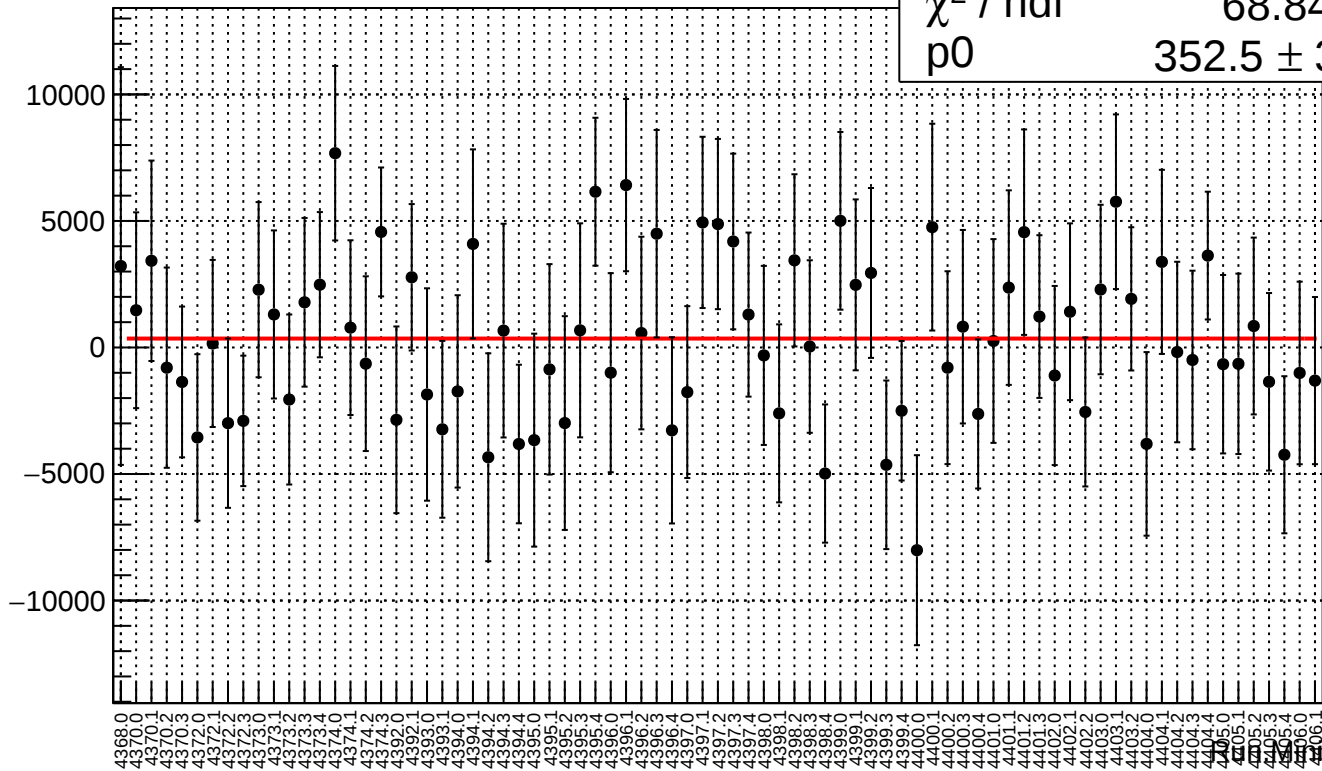
reg_asym_atr1l2_avg.mean/ppb

χ^2 / ndf

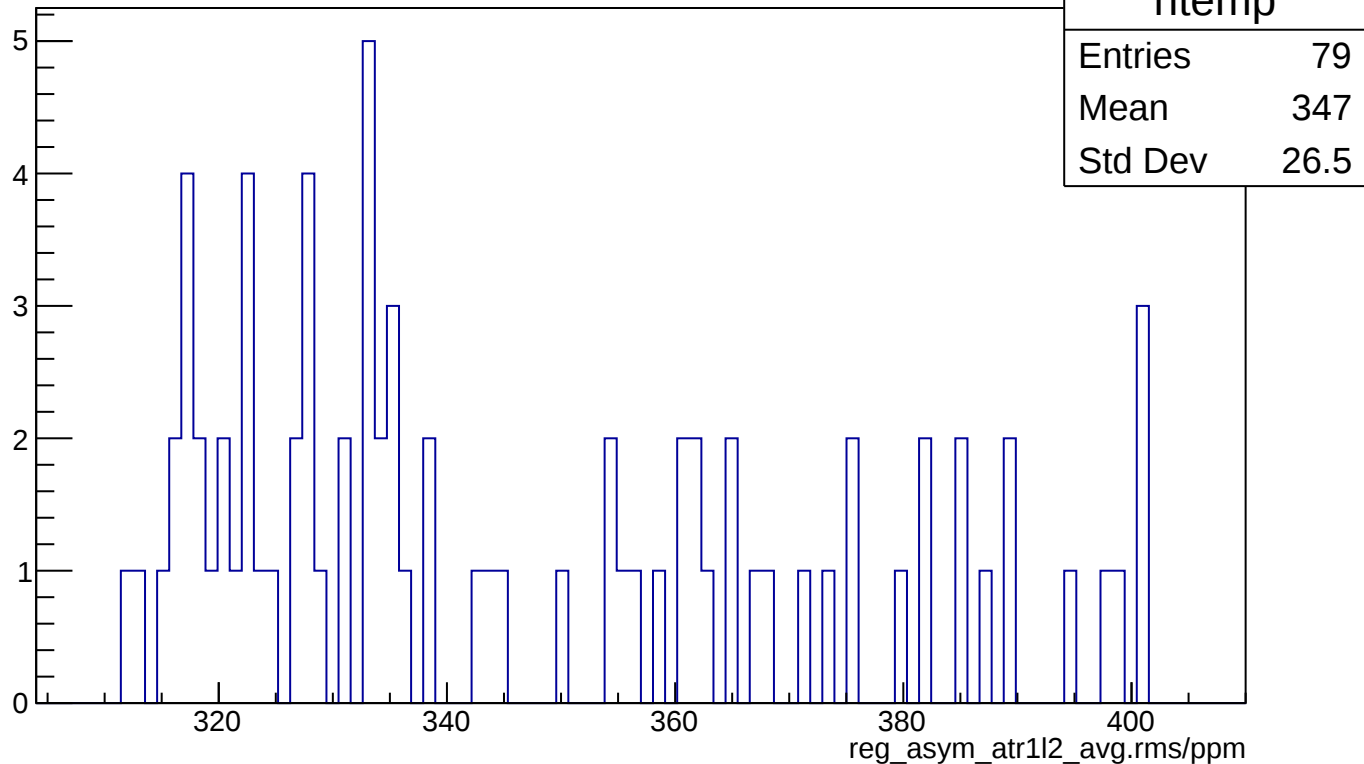
68.84 / 78

p0

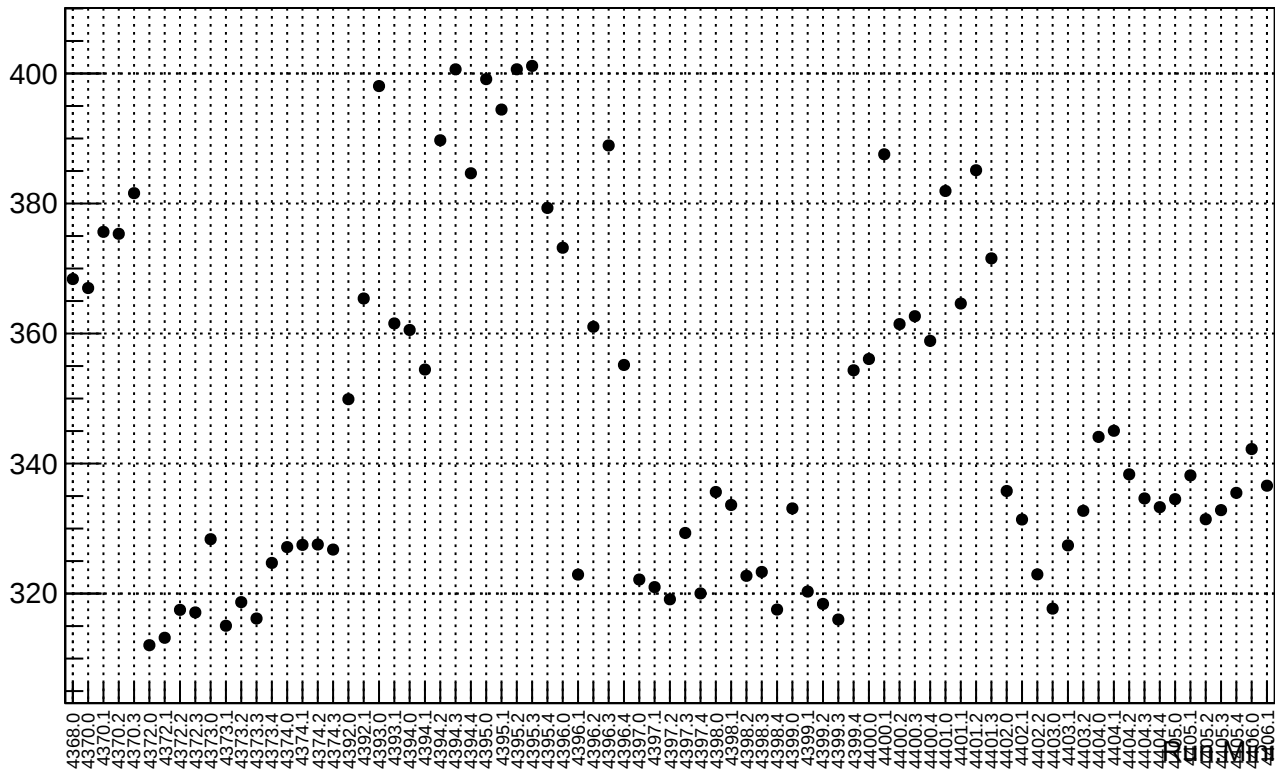
352.5 ± 386.1



reg_asym_atr1l2_avg.rms/ppm



reg_asym_atr1l2_avg.rms/ppm



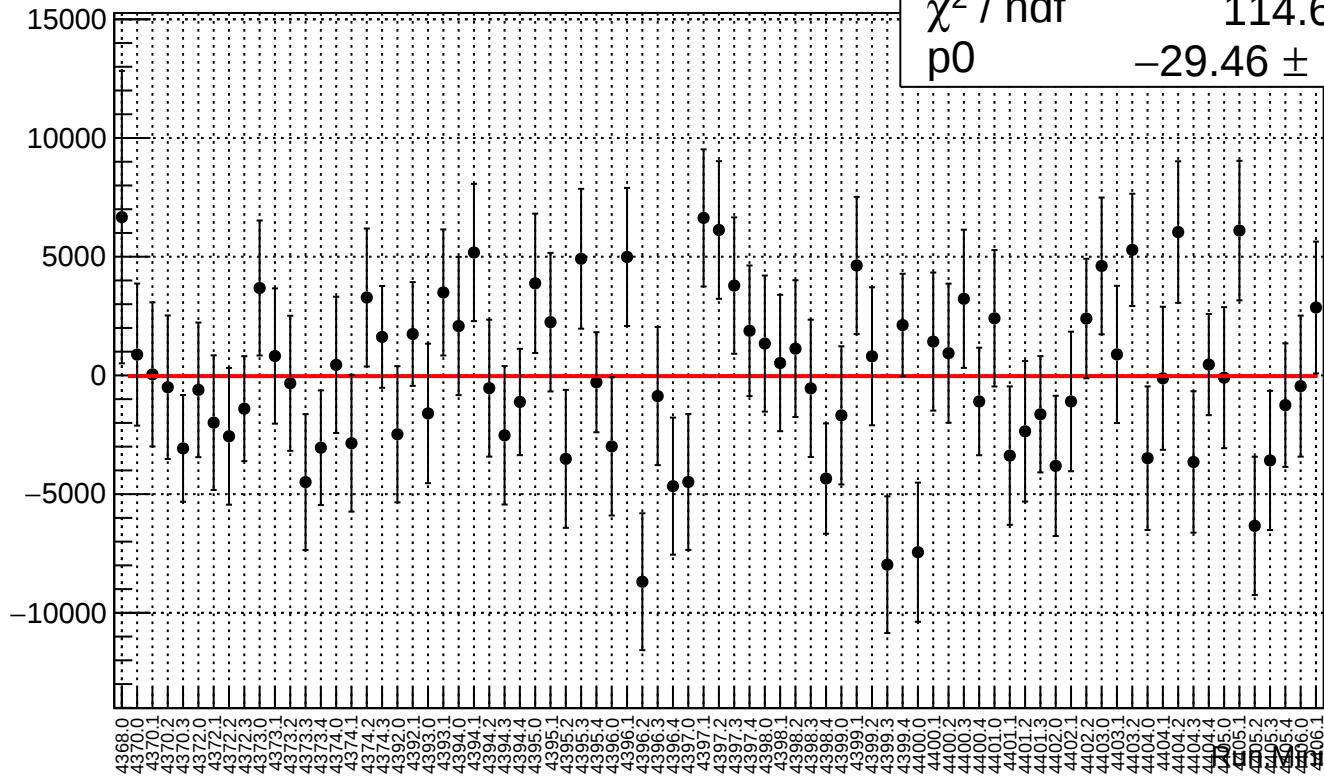
reg_asym_atr1l2_dd.mean/ppb

χ^2 / ndf

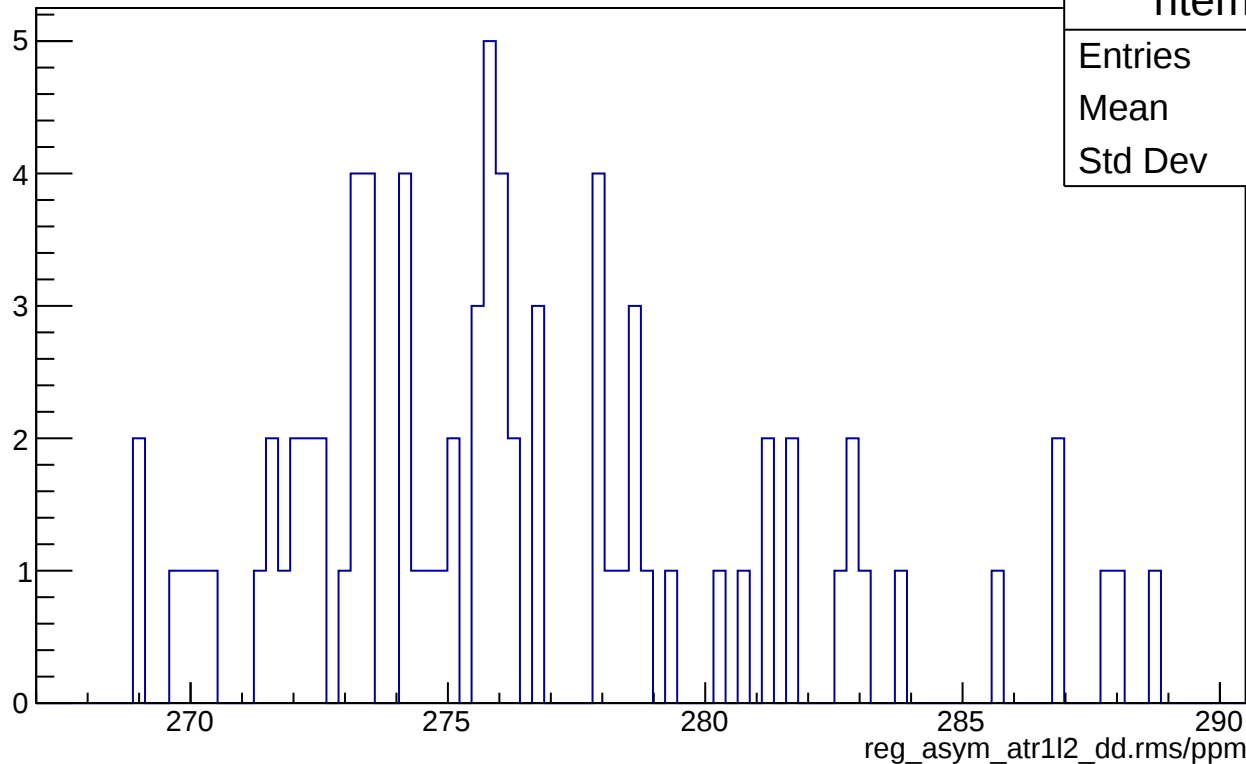
114.6 / 78

p0

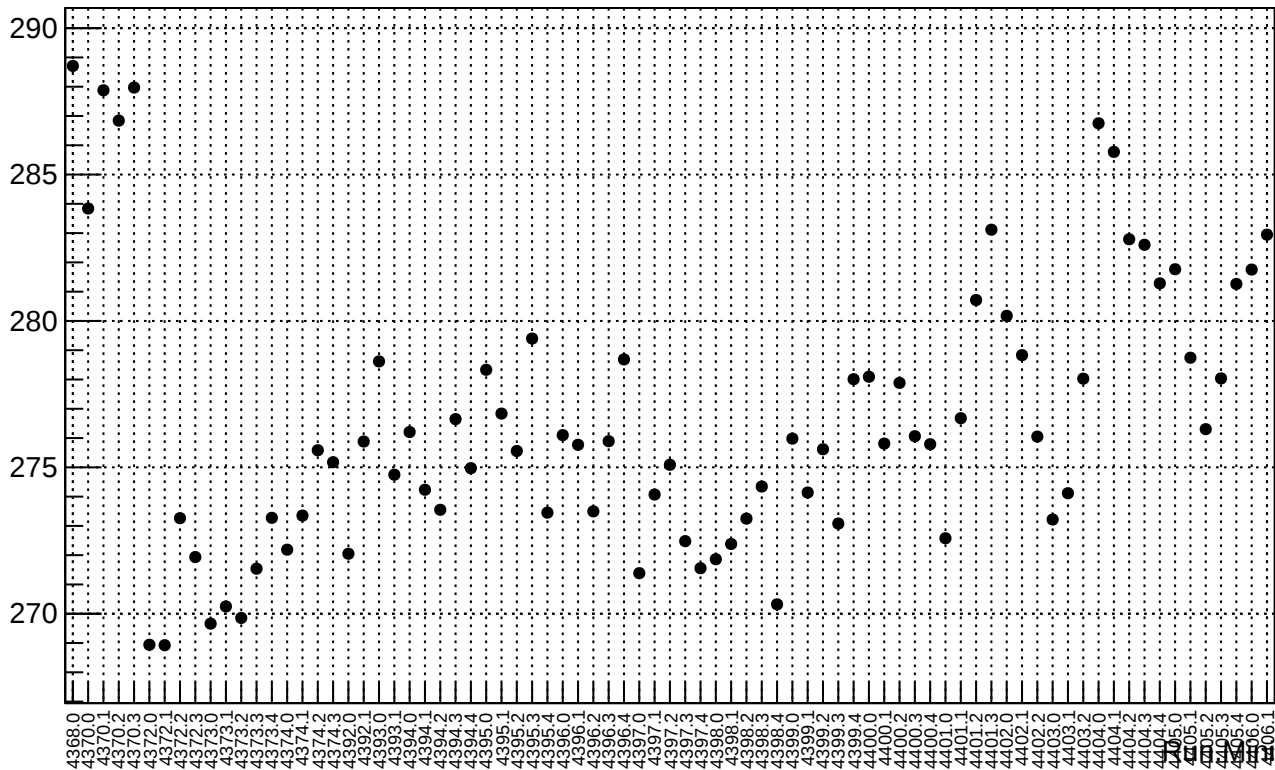
-29.46 ± 310



reg_asym_atr1l2_dd.rms/ppm



reg_asym_atr1l2_dd.rms/ppm



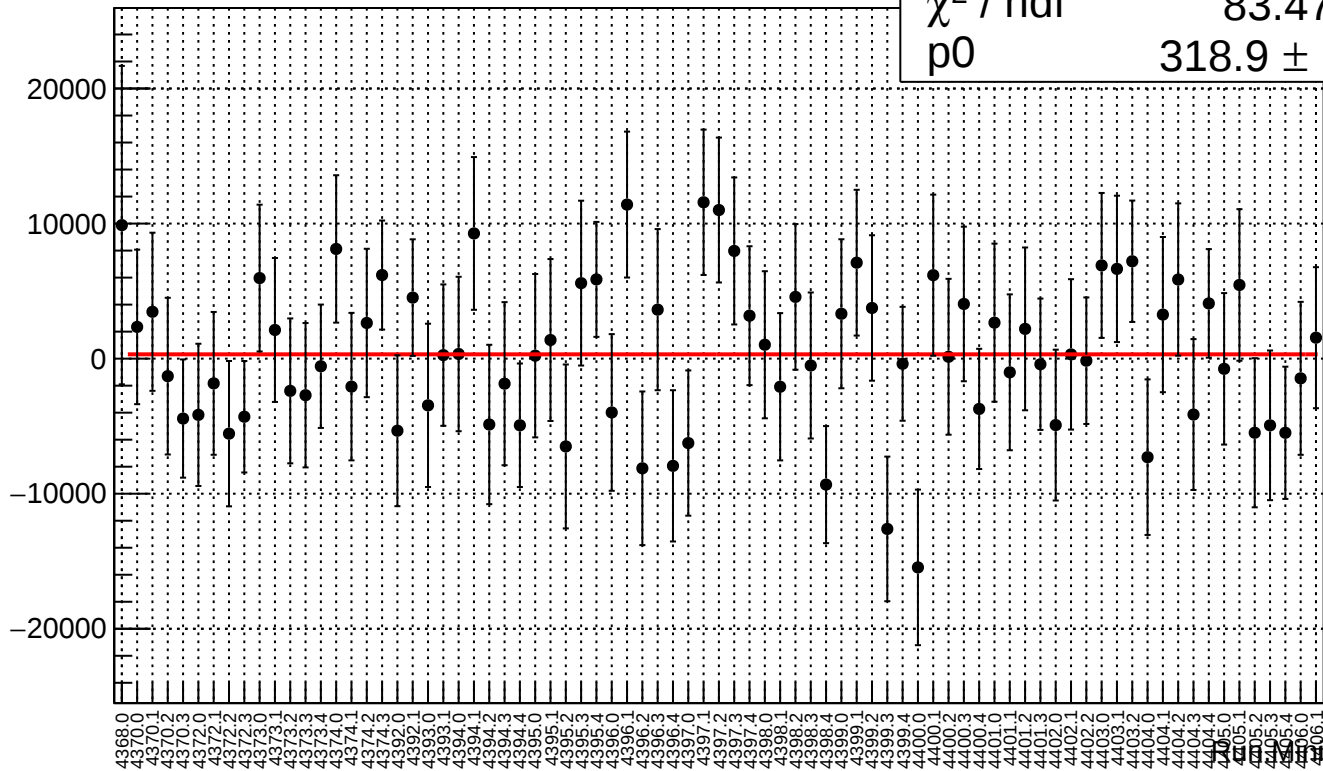
reg_asym_atr1.mean/ppb

χ^2 / ndf

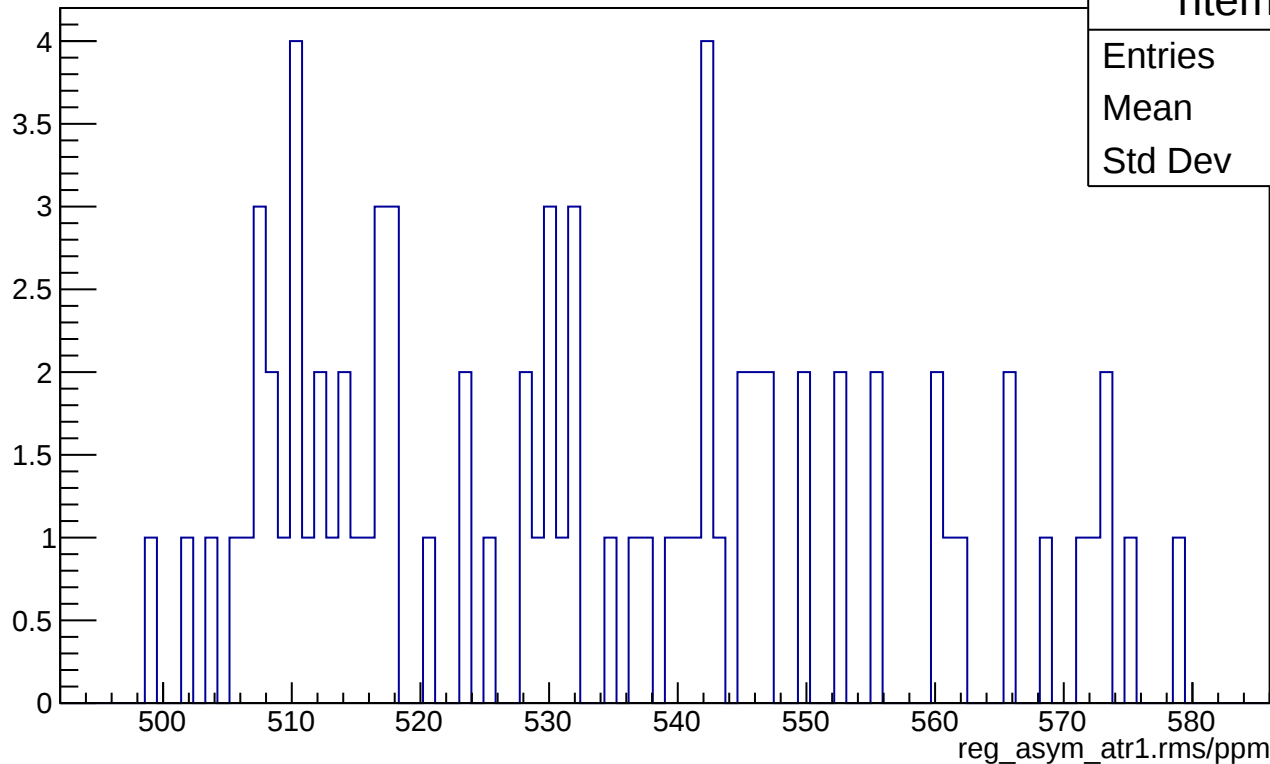
83.47 / 78

p0

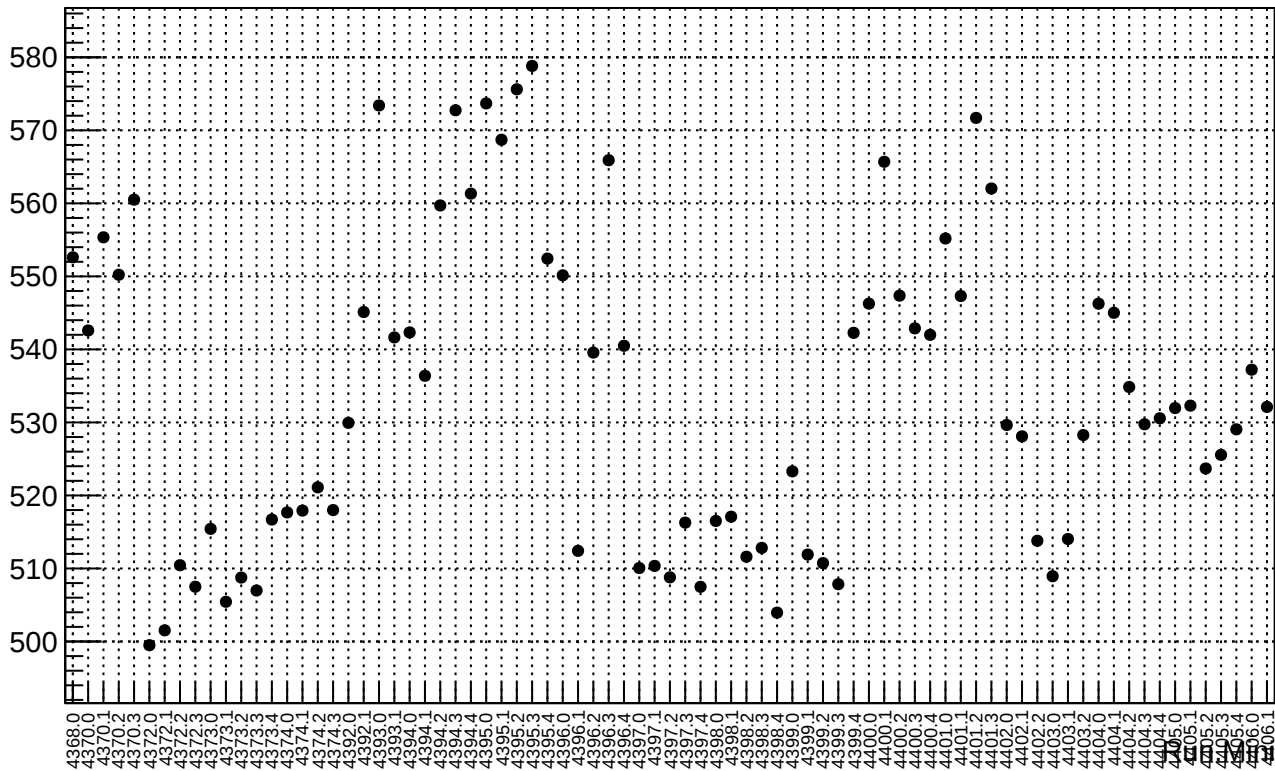
318.9 ± 597



reg_asym_atr1.rms/ppm



reg_asym_atr1.rms/ppm



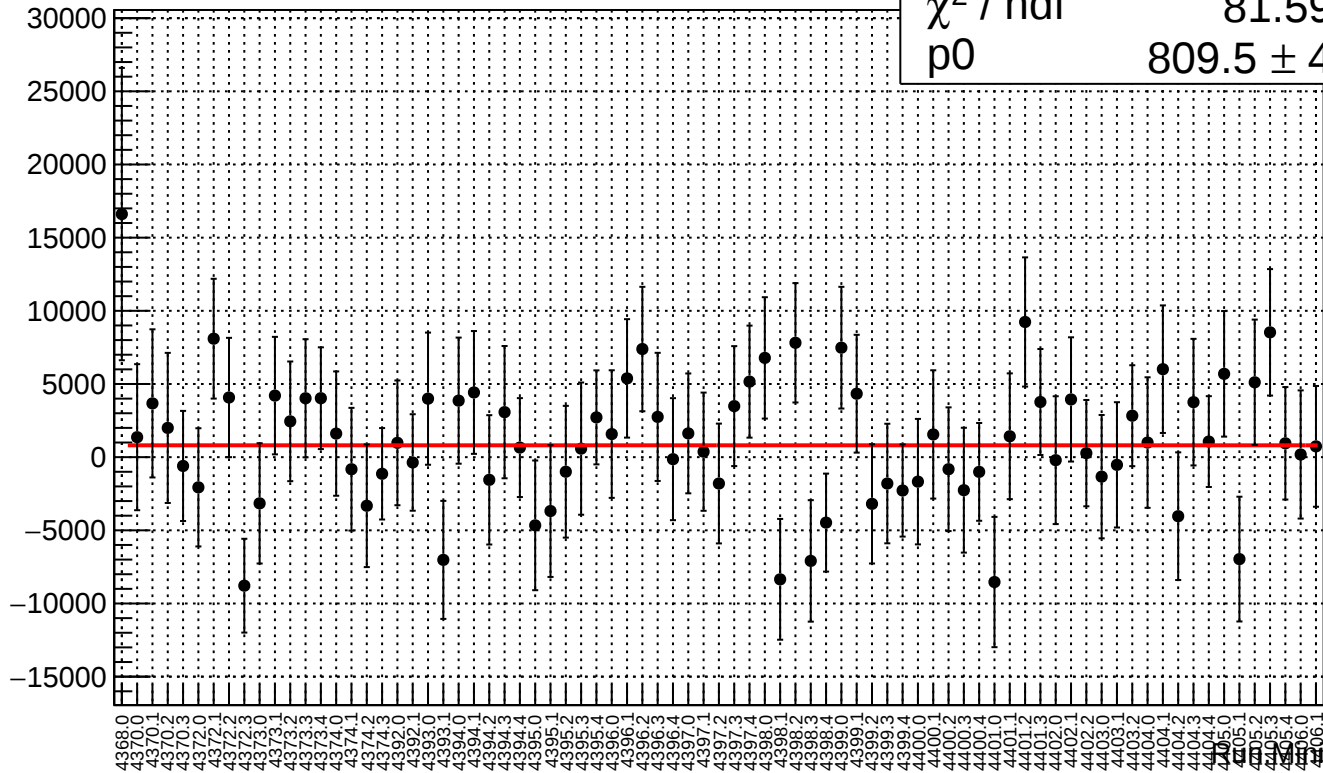
reg_asym_atr2.mean/ppb

χ^2 / ndf

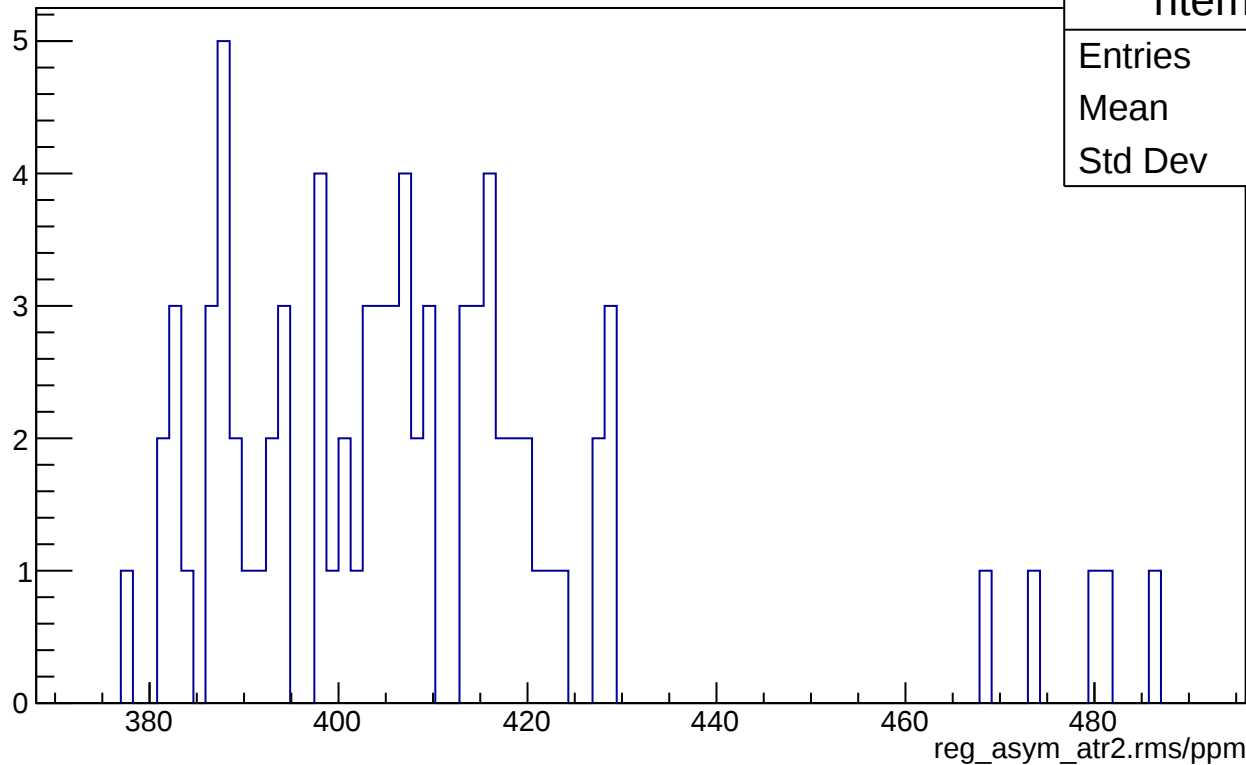
81.59 / 78

p0

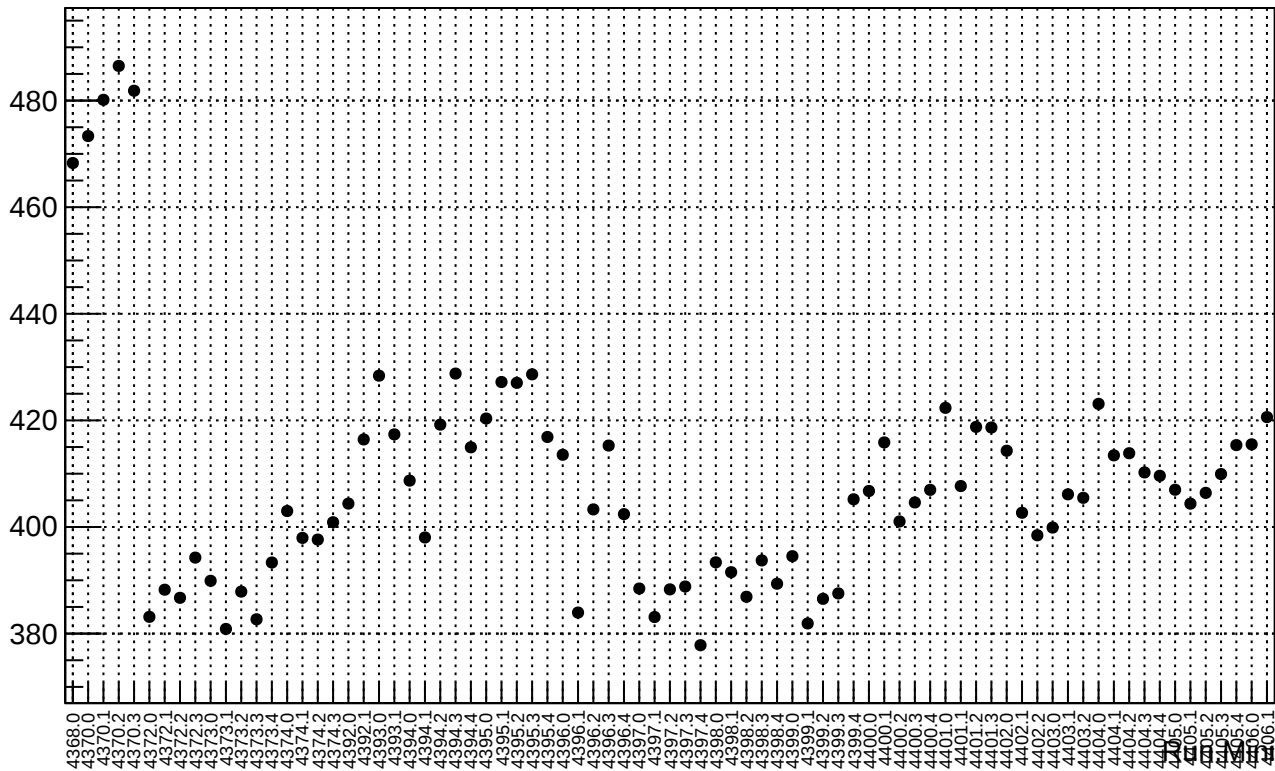
809.5 ± 456.3



reg_asym_atr2.rms/ppm



reg_asym_atr2.rms/ppm



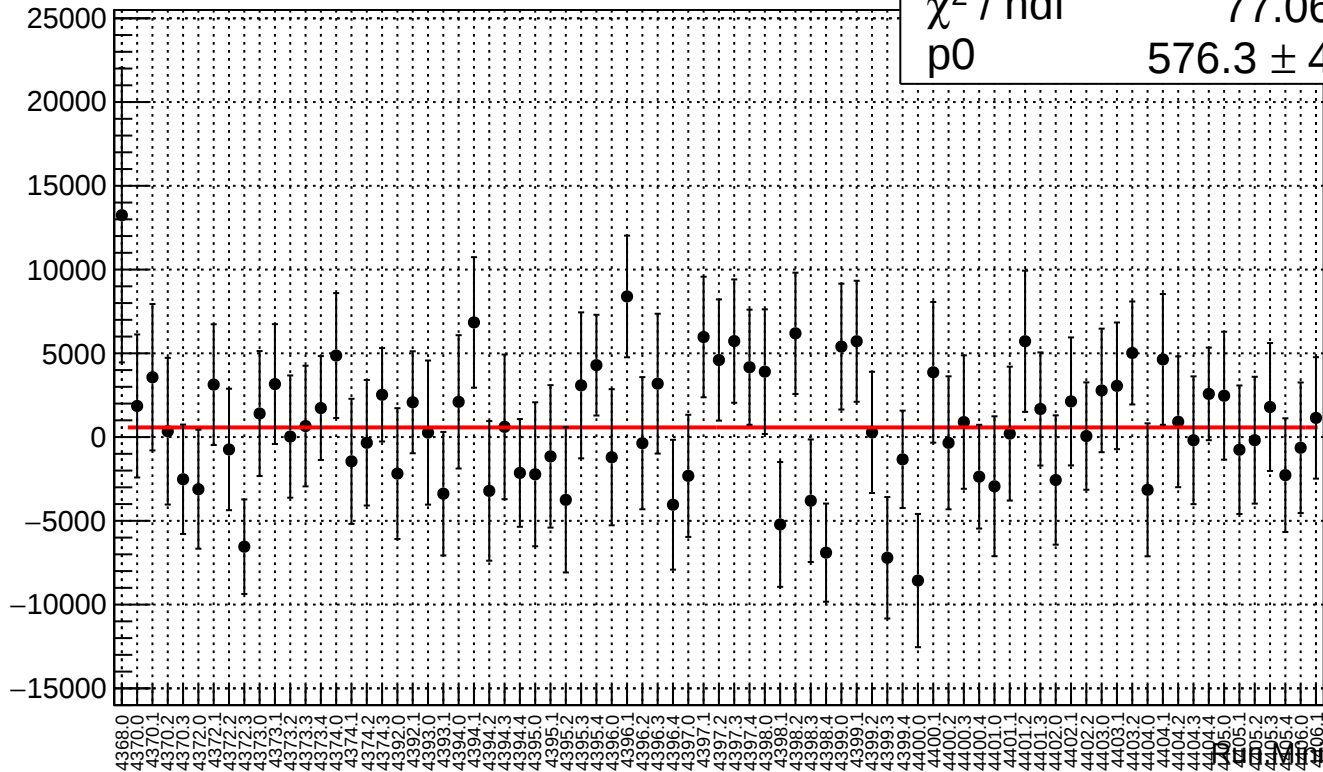
reg_asym_atr_avg.mean/ppb

χ^2 / ndf

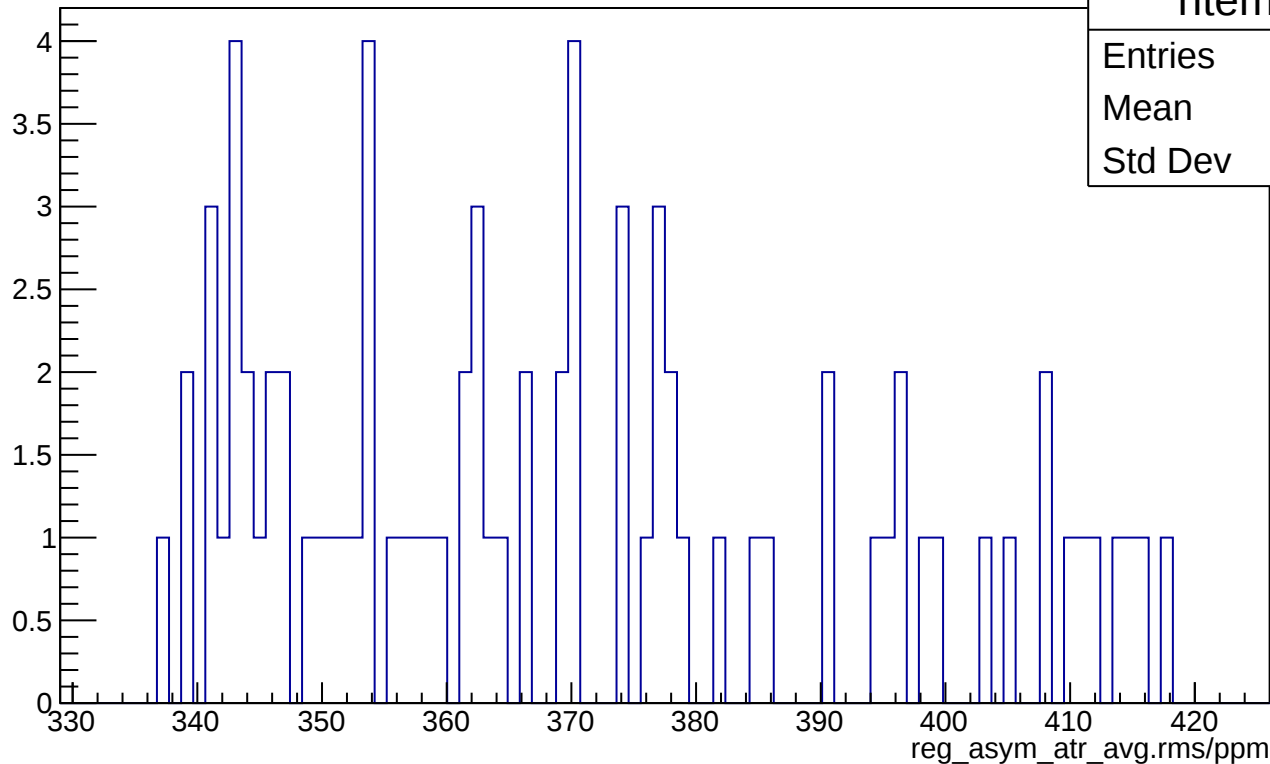
77.06 / 78

p0

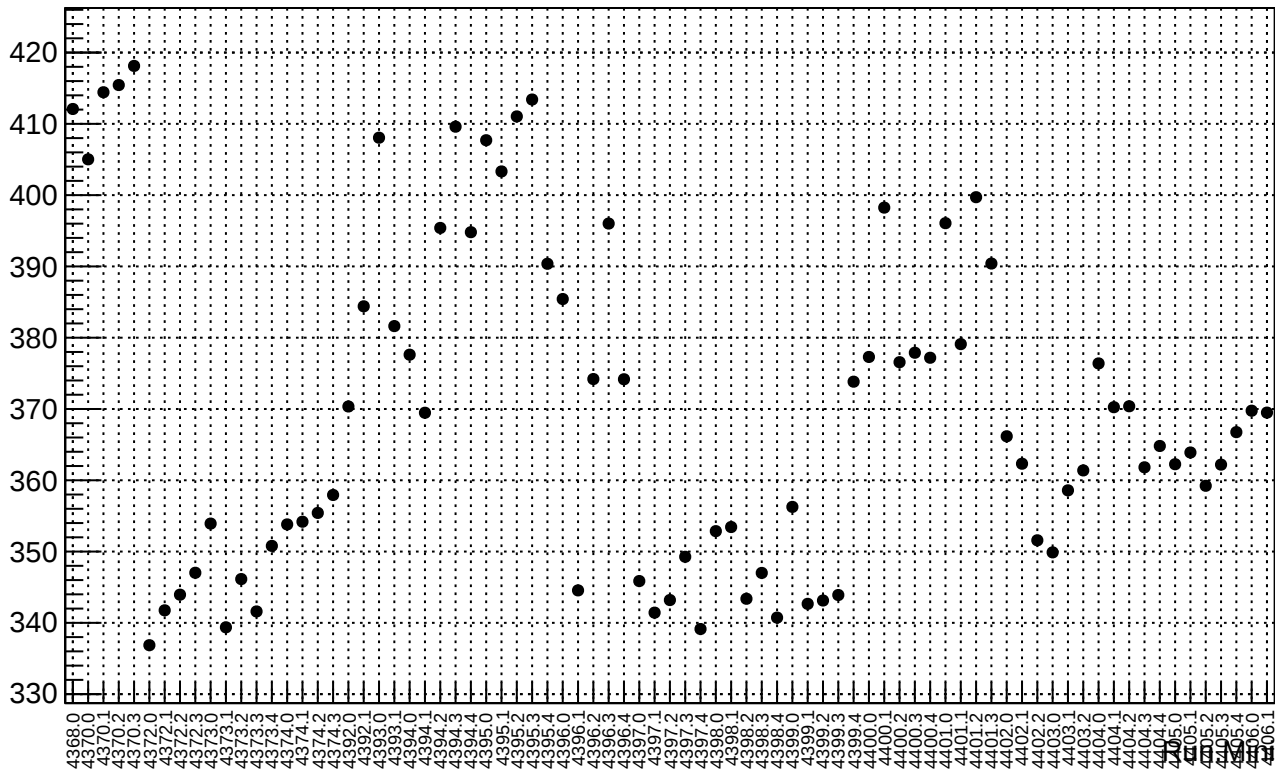
576.3 ± 412.6



reg_asym_atr_avg.rms/ppm



reg_asym_atr_avg.rms/ppm

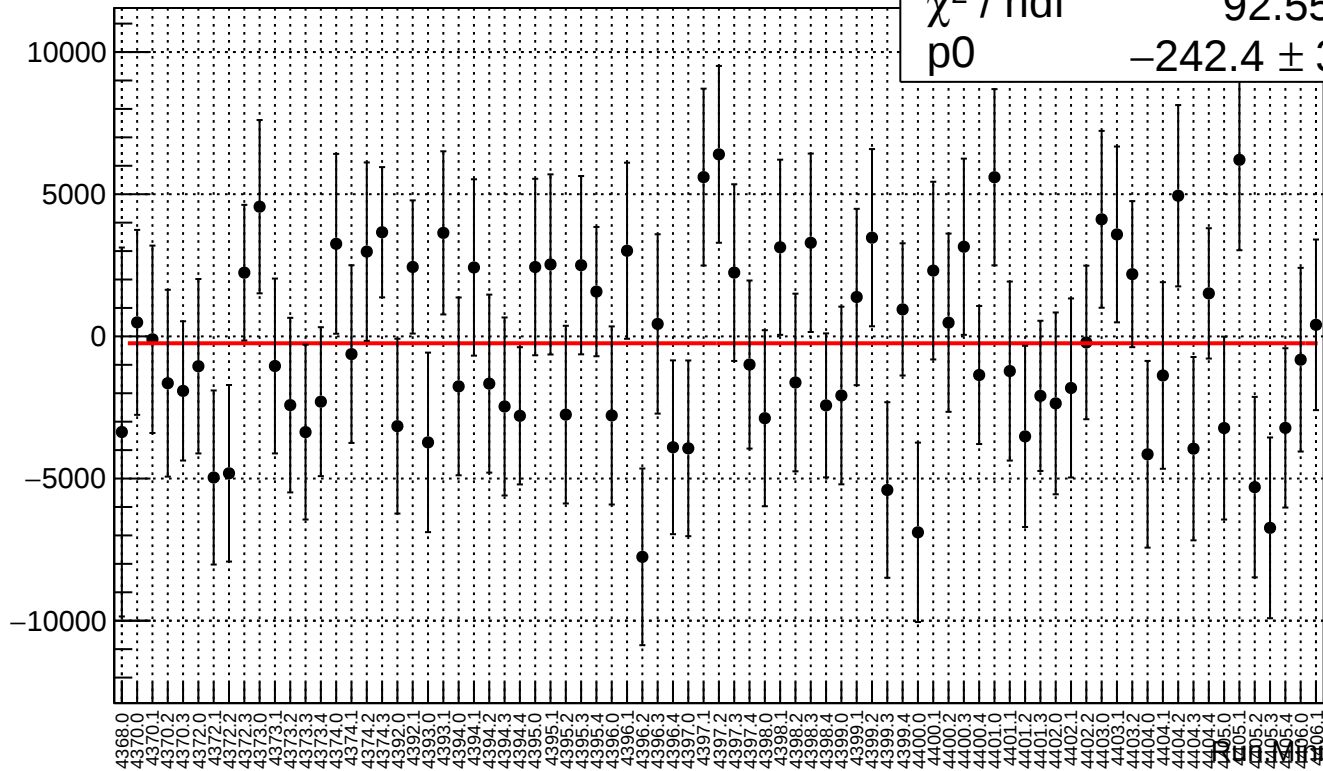


reg_asym_atr_dd.mean/ppb

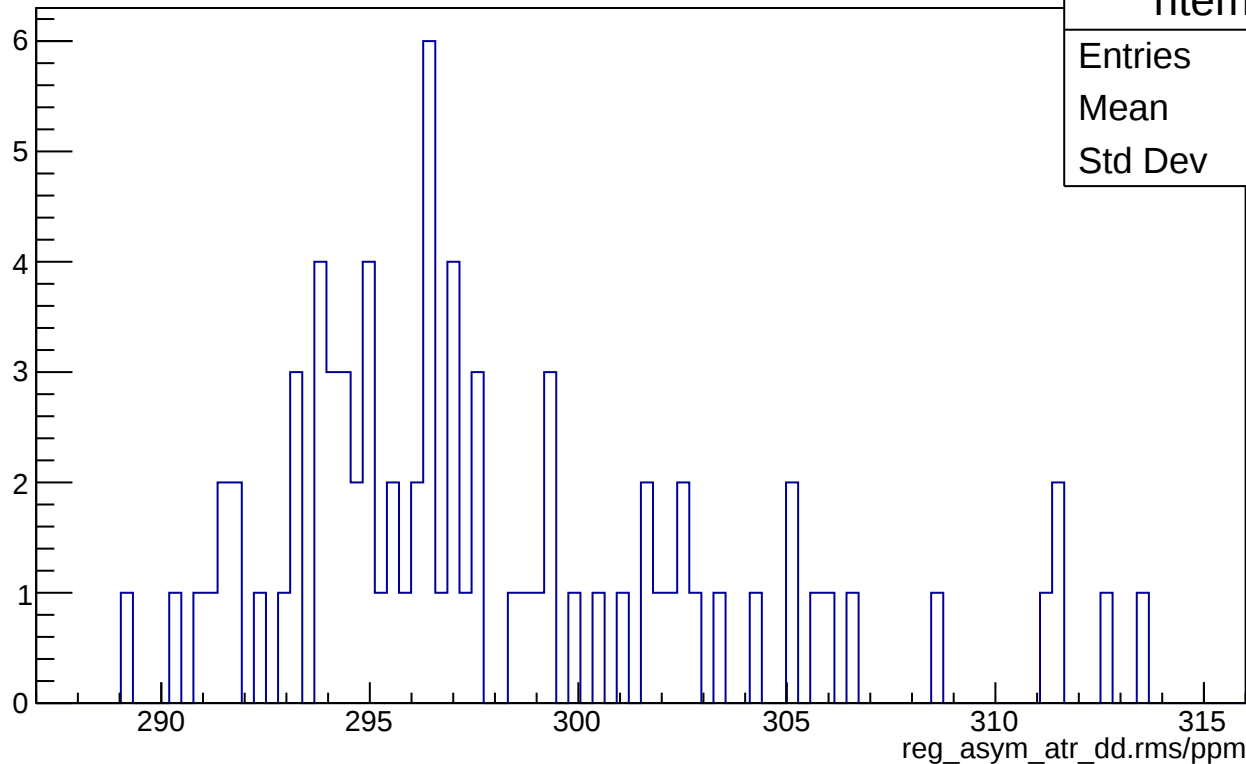
χ^2 / ndf
p0

92.55 / 78

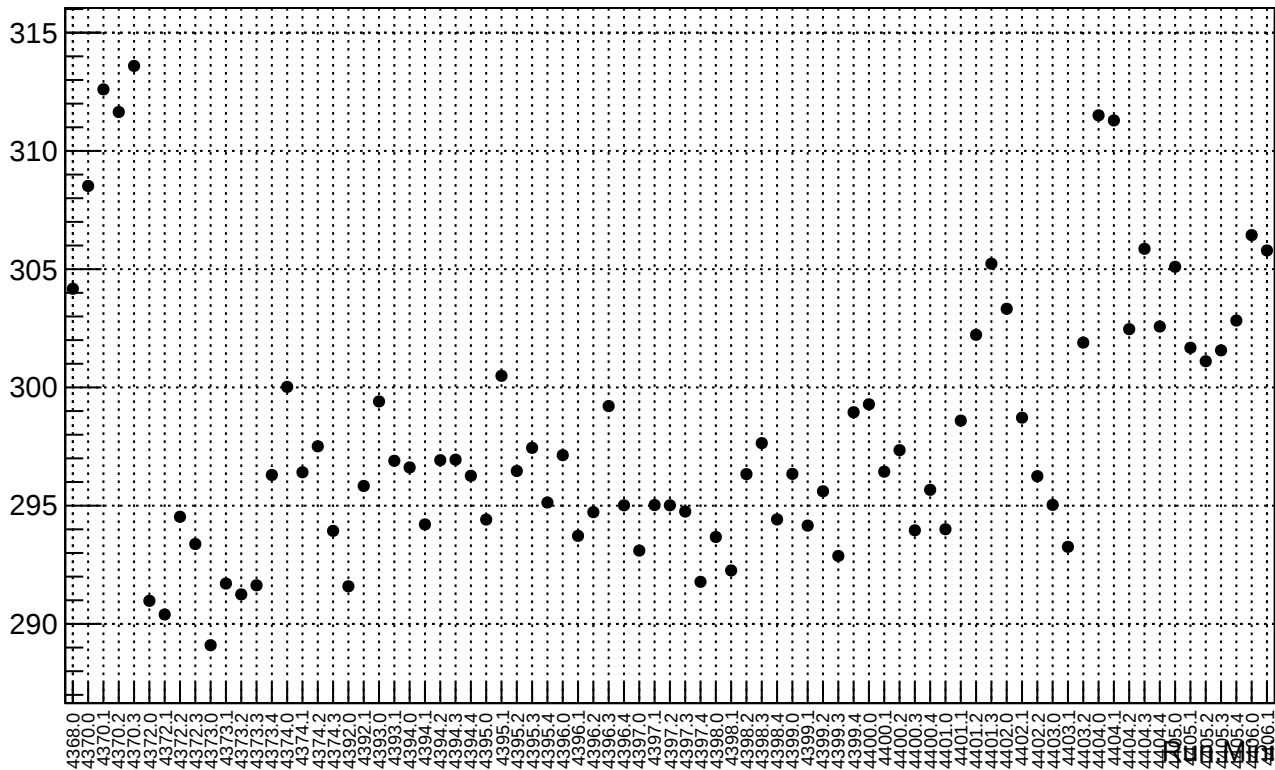
-242.4 ± 334.1



reg_asym_atr_dd.rms/ppm



reg_asym_atr_dd.rms/ppm



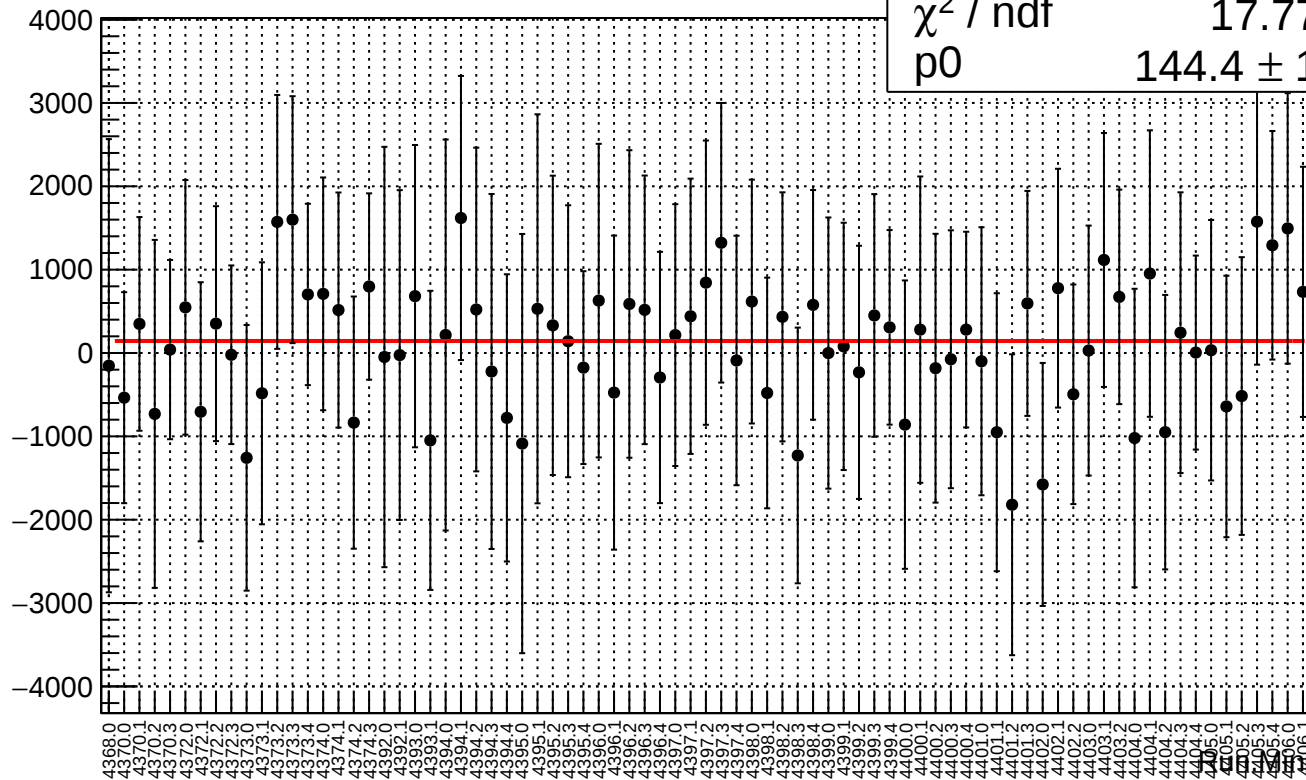
reg_asym_bcm_an_ds3.mean/ppb

χ^2 / ndf

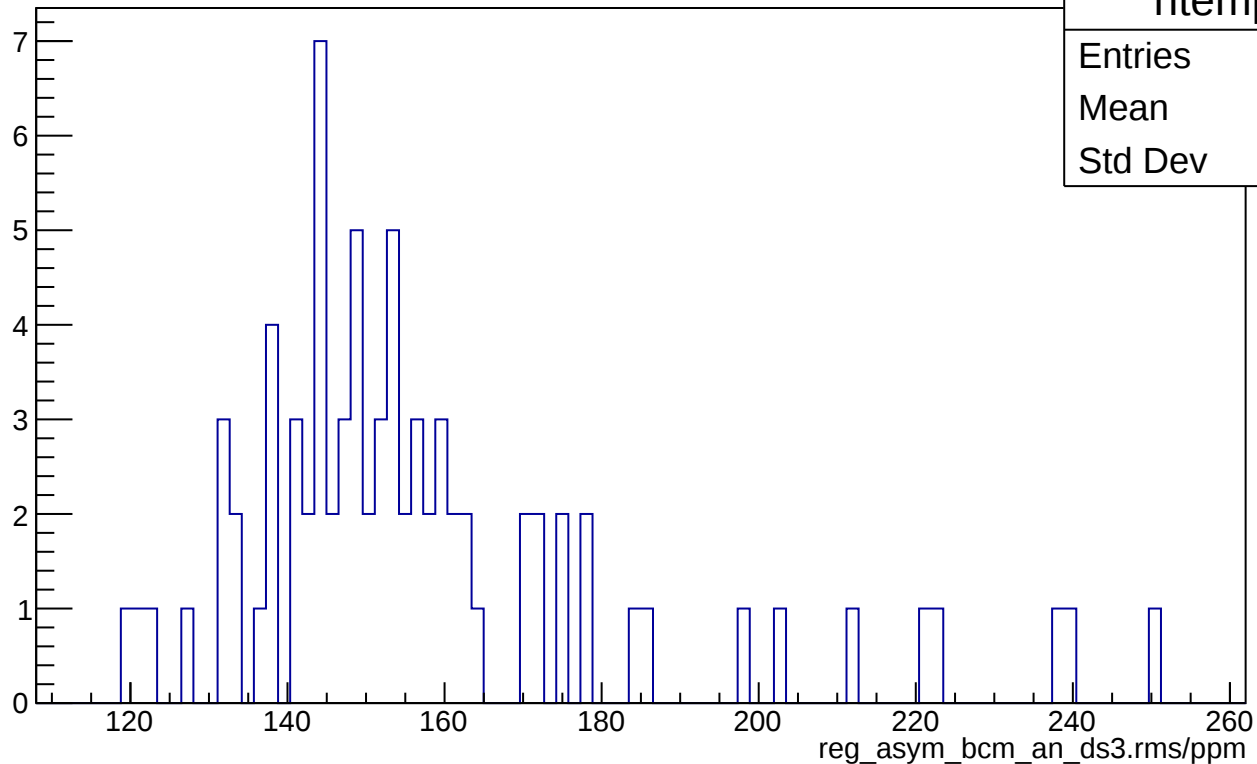
17.77 / 78

p0

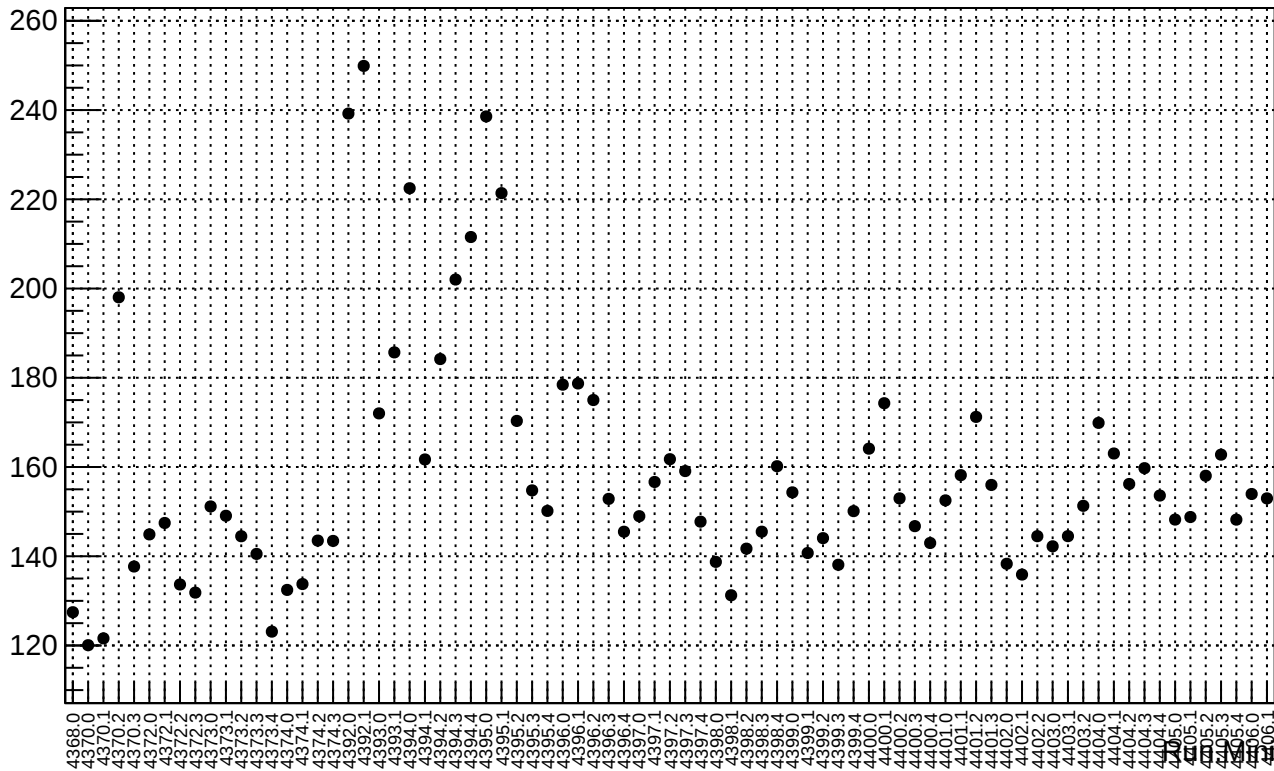
144.4 ± 171.9



reg_asym_bcm_an_ds3.rms/ppm



reg_asym_bcm_an_ds3.rms/ppm



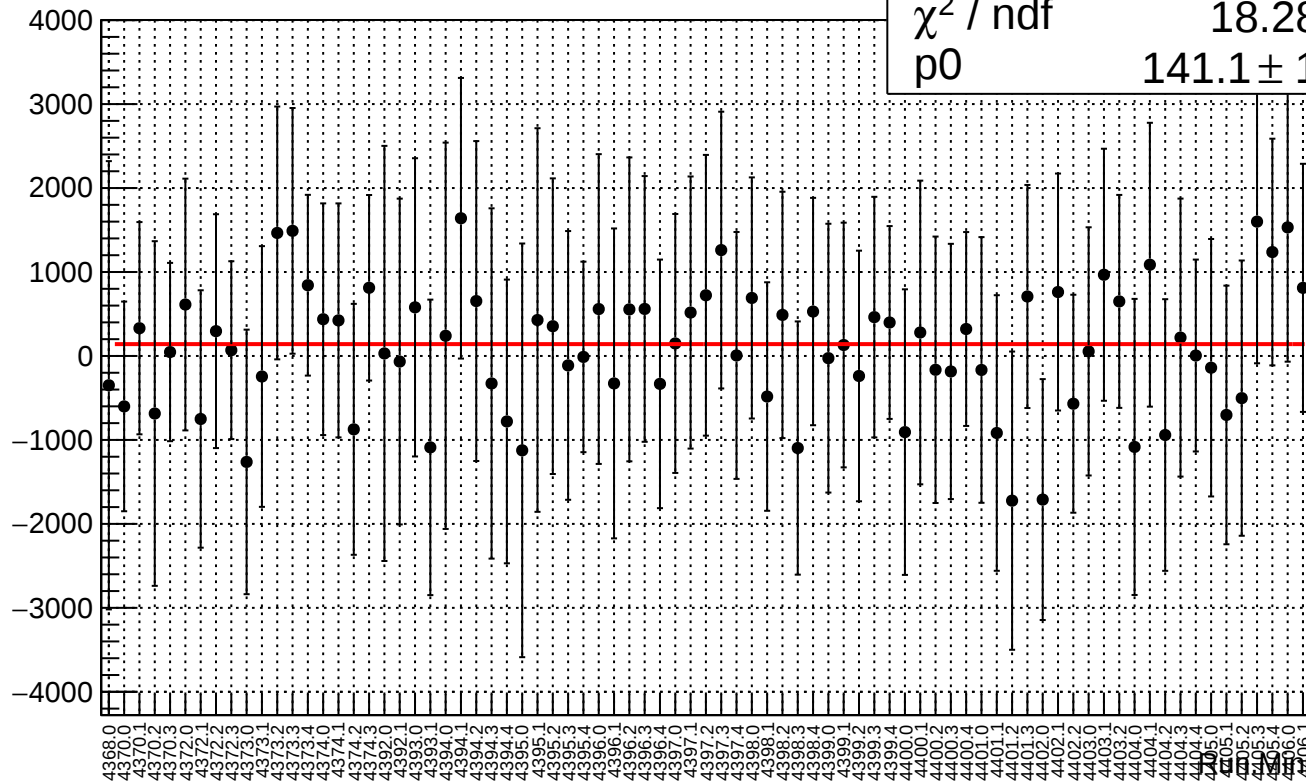
reg_asym_bcm_an_ds.mean/ppb

χ^2 / ndf

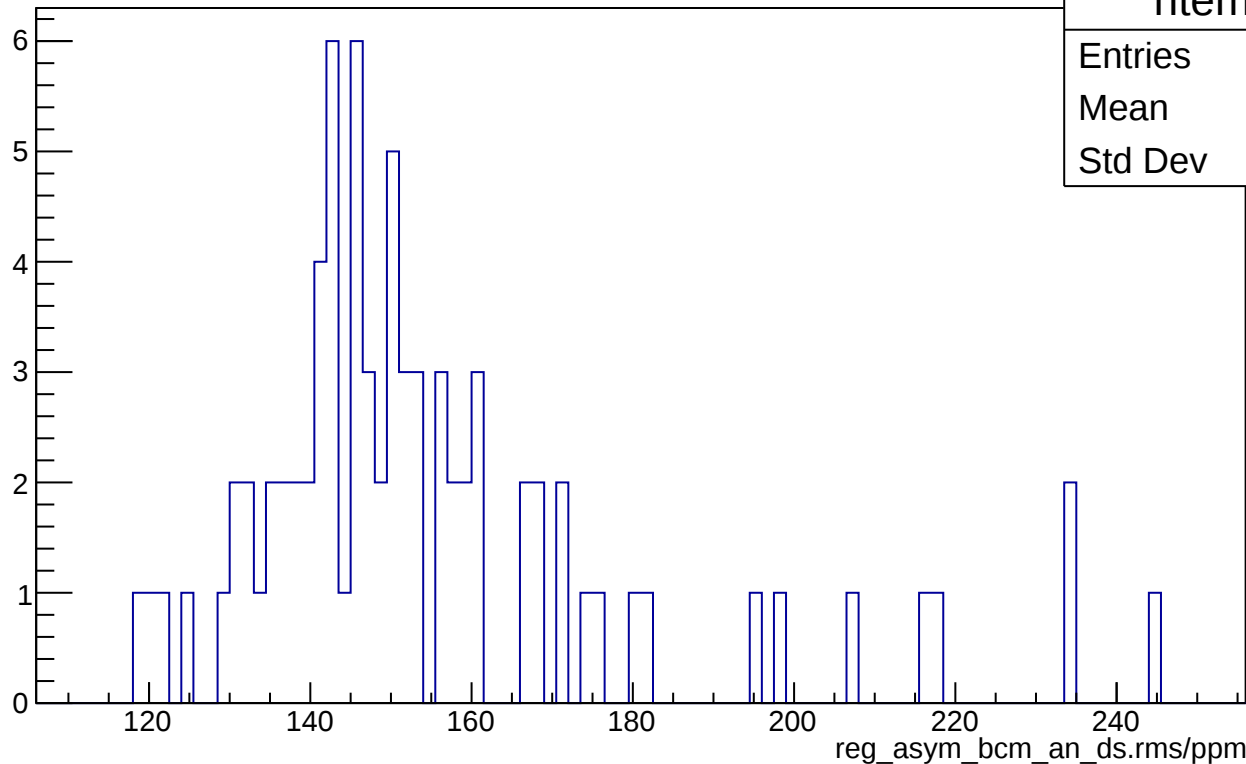
18.28 / 78

p0

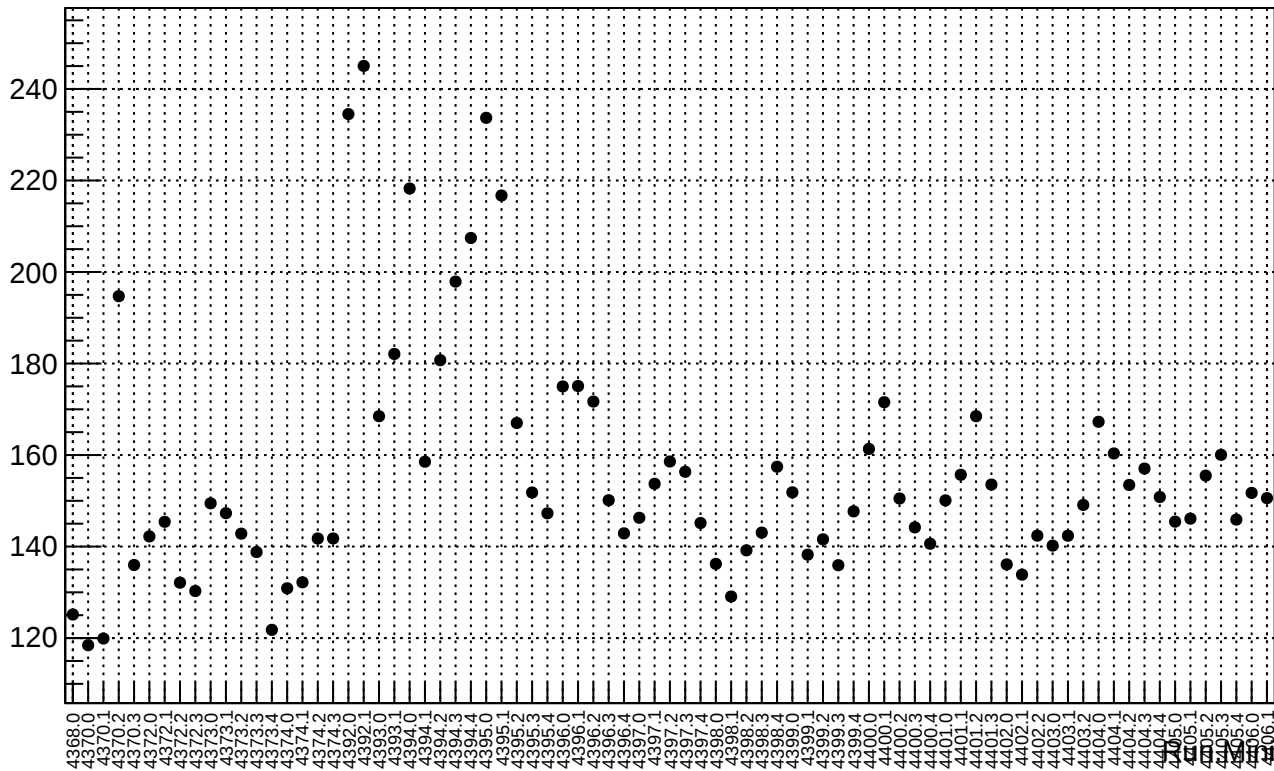
141.1 ± 169.2



reg_asym_bcm_an_ds.rms/ppm



reg_asym_bcm_an_ds.rms/ppm



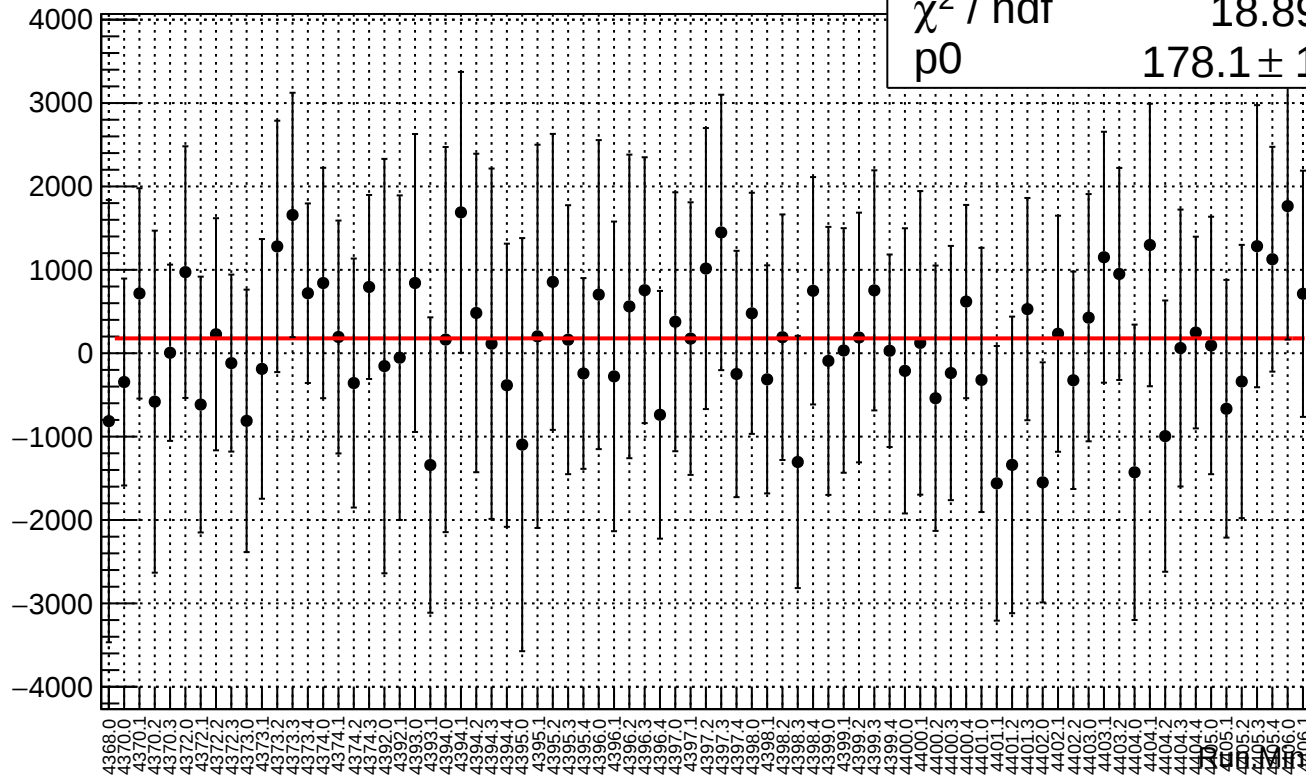
reg_asym_bcm_an_us.mean/ppb

χ^2 / ndf

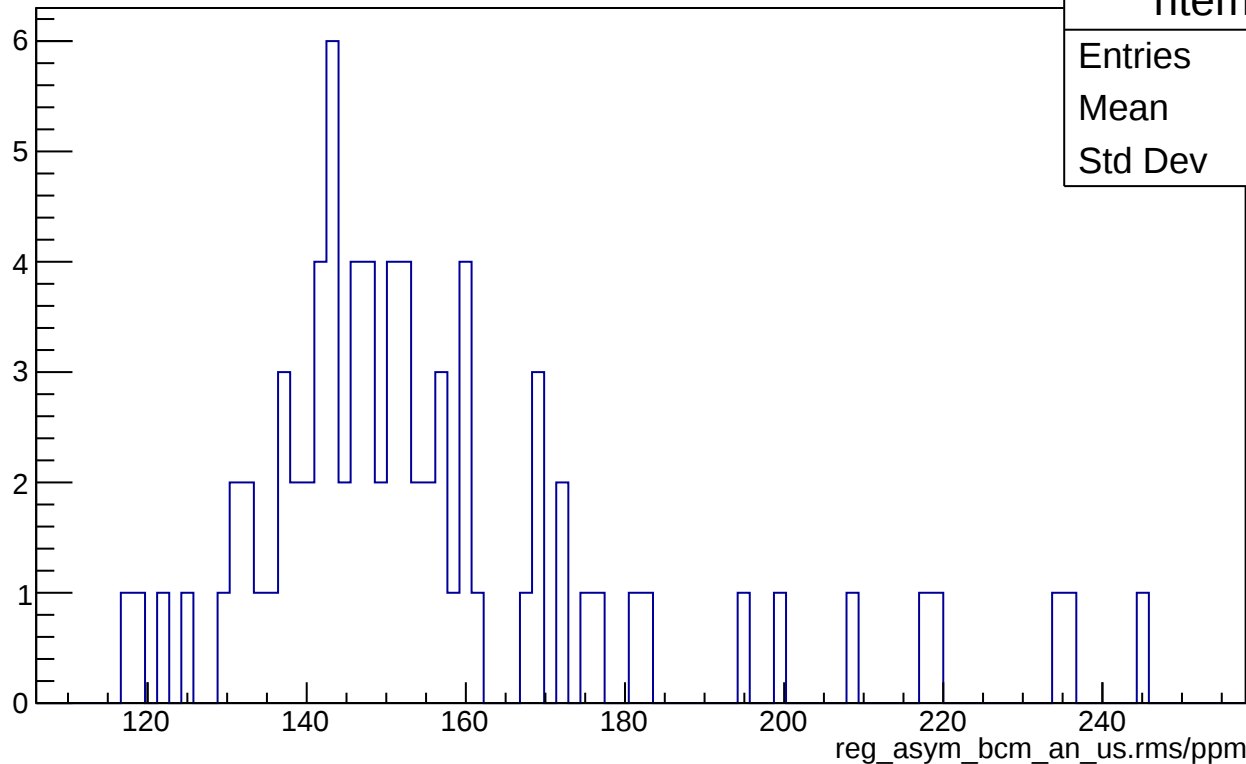
18.89 / 78

p0

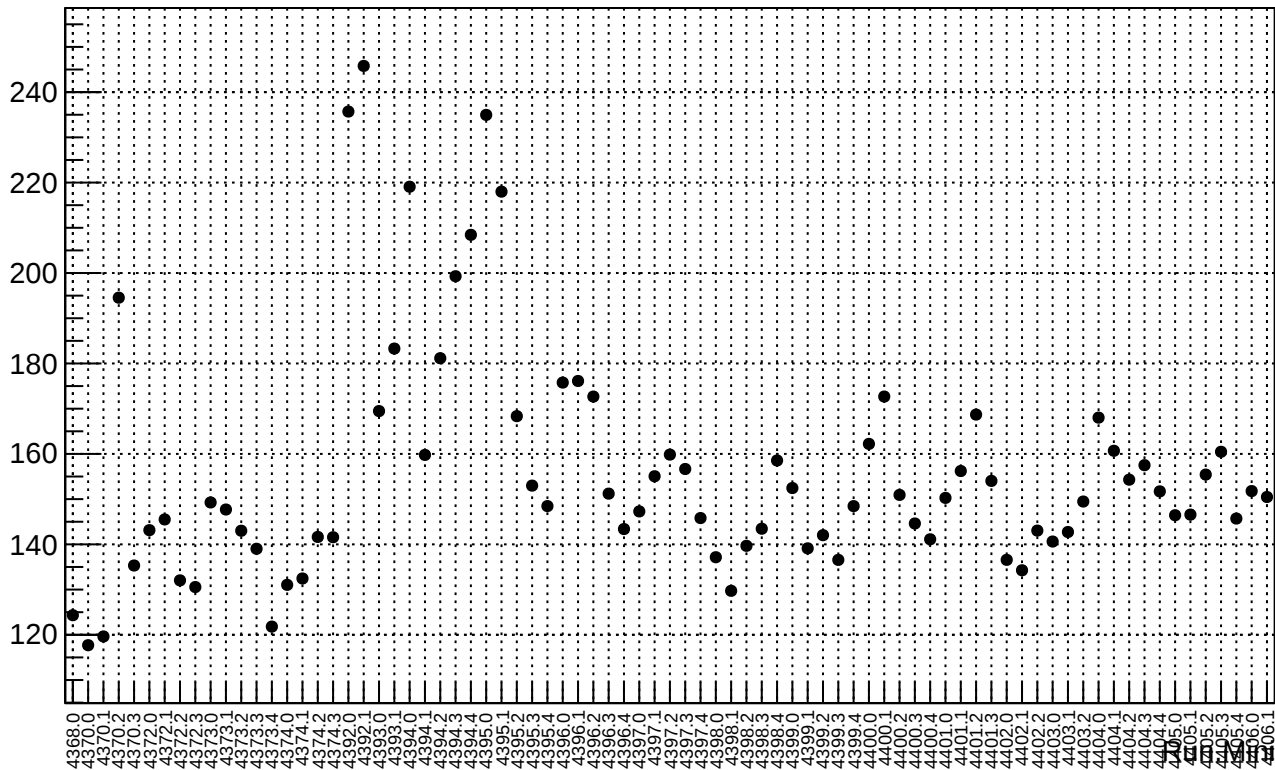
178.1 ± 169.7



reg_asym_bcm_an_us.rms/ppm



reg_asym_bcm_an_us.rms/ppm



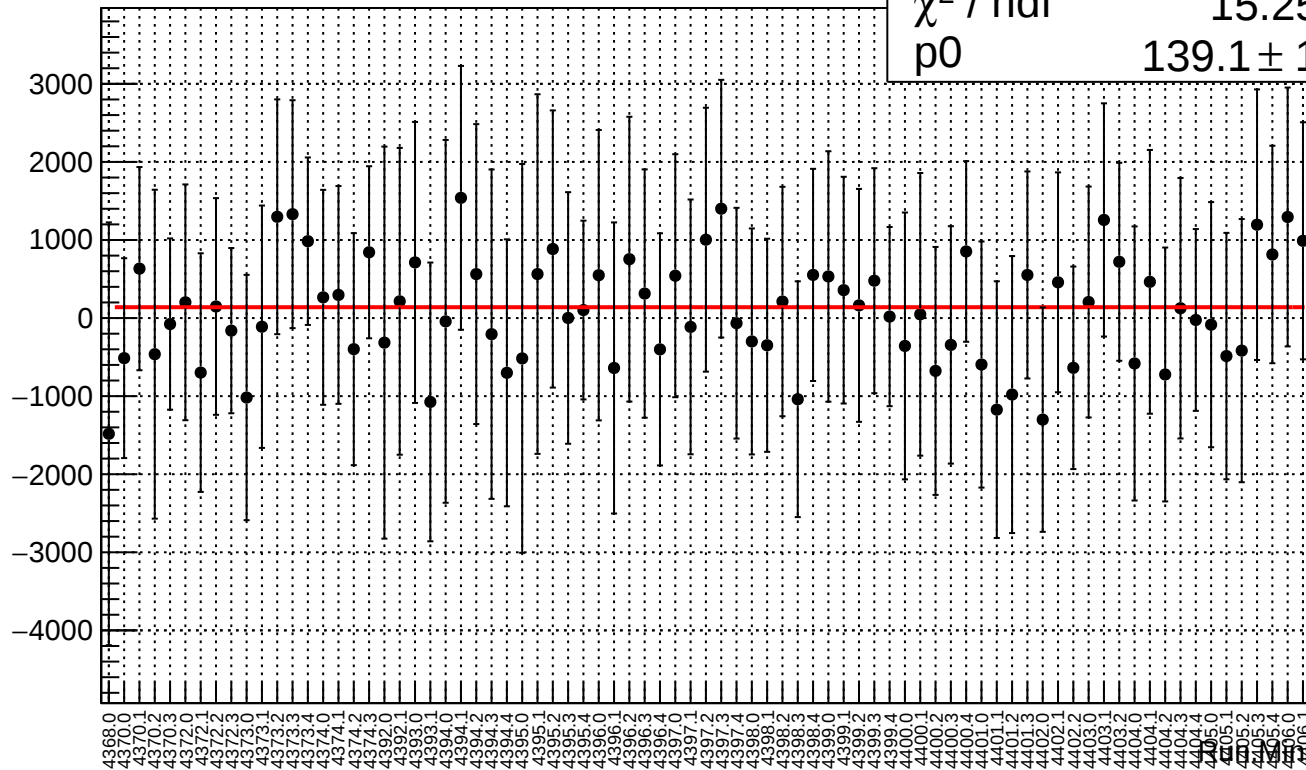
reg_asym_bcm_dg_ds.mean/ppb

χ^2 / ndf

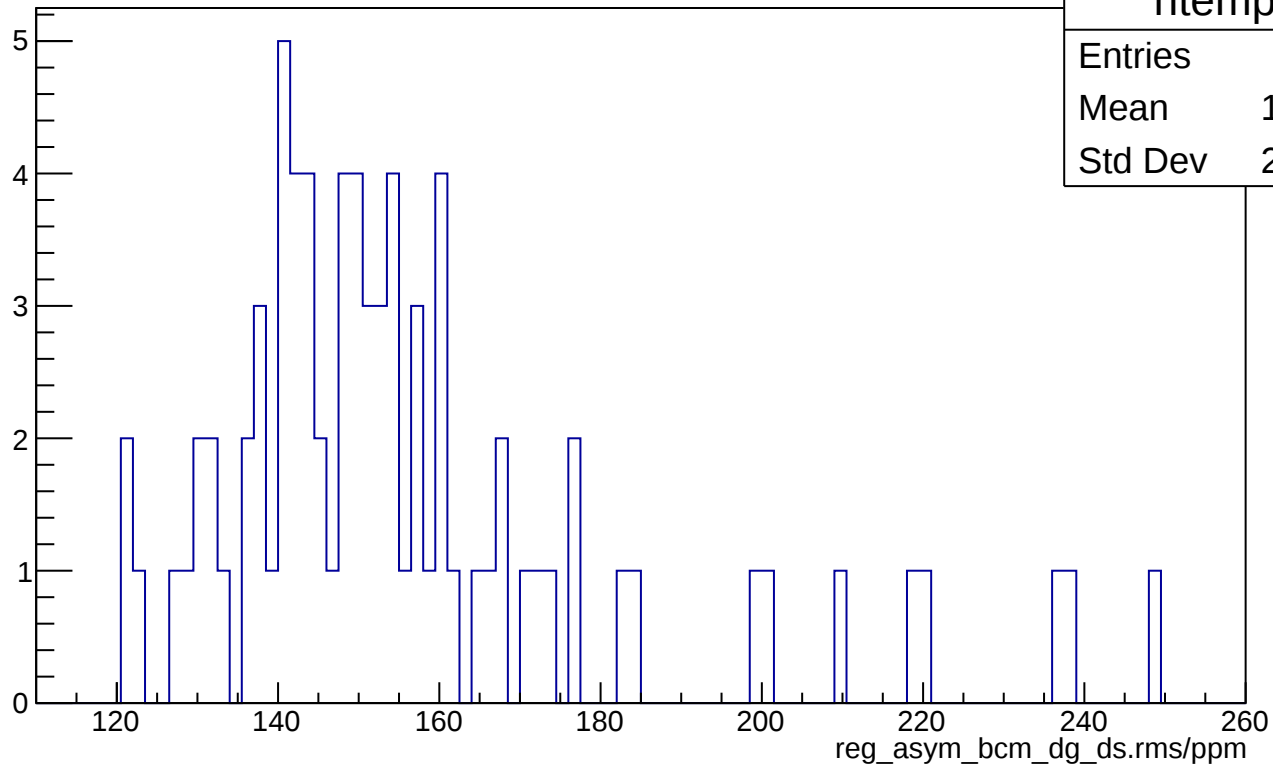
15.25 / 78

p0

139.1 ± 170.3



reg_asym_bcm_dg_ds.rms/ppm



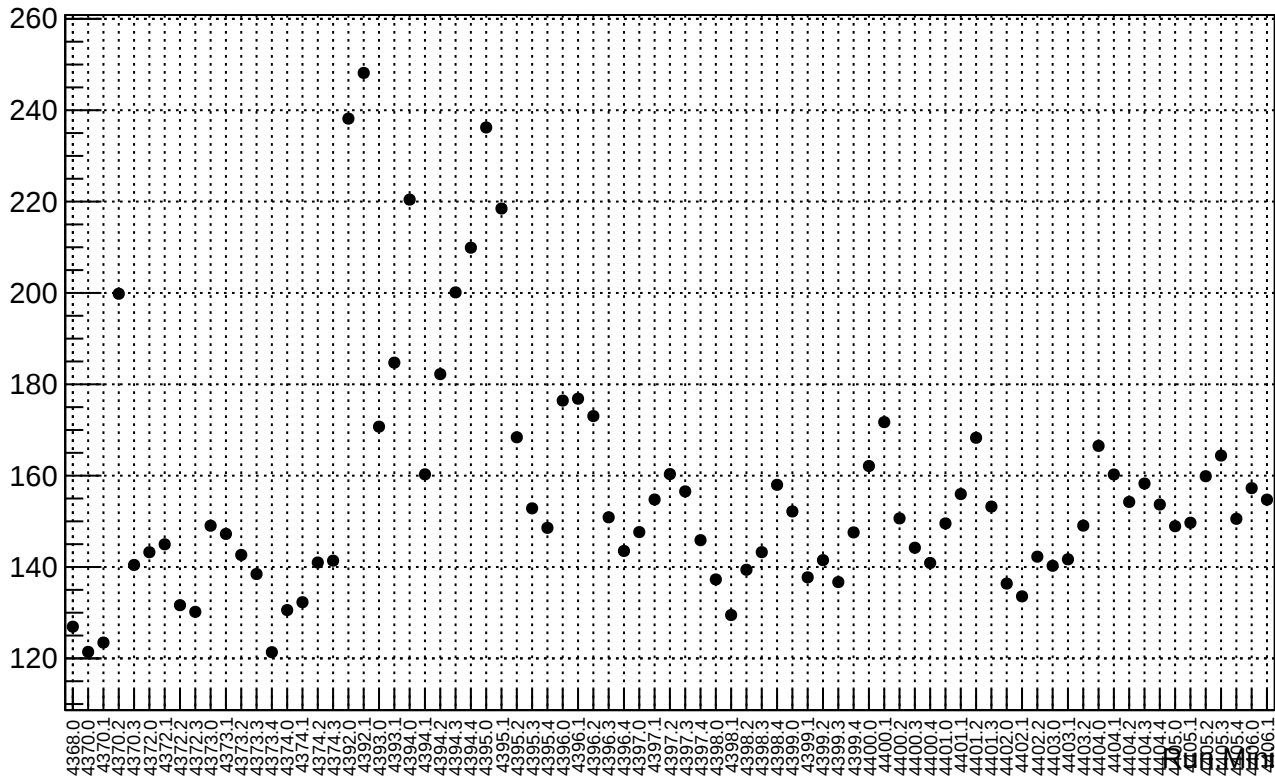
htemp

Entries 79

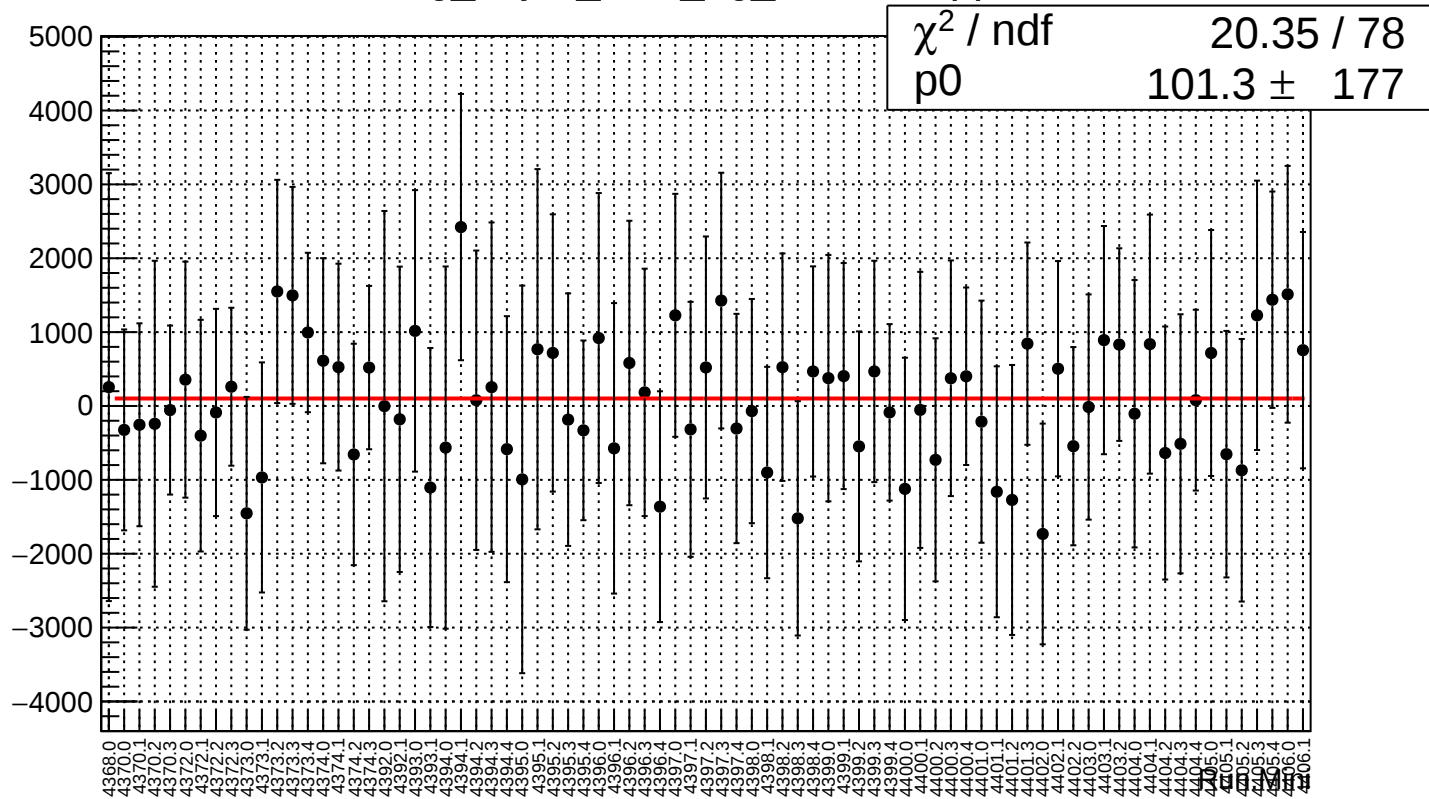
Mean 156.6

Std Dev 26.05

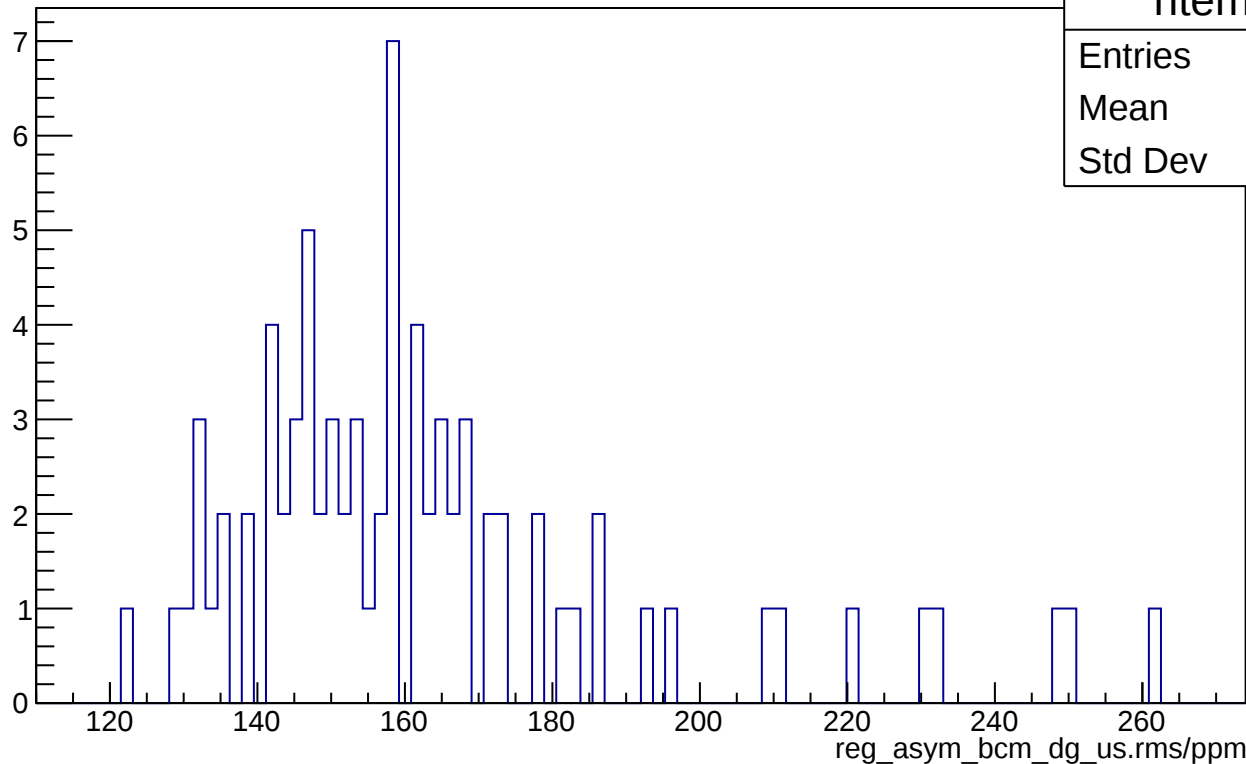
reg_asym_bcm_dg_ds.rms/ppm



reg_asym_bcm_dg_us.mean/ppb



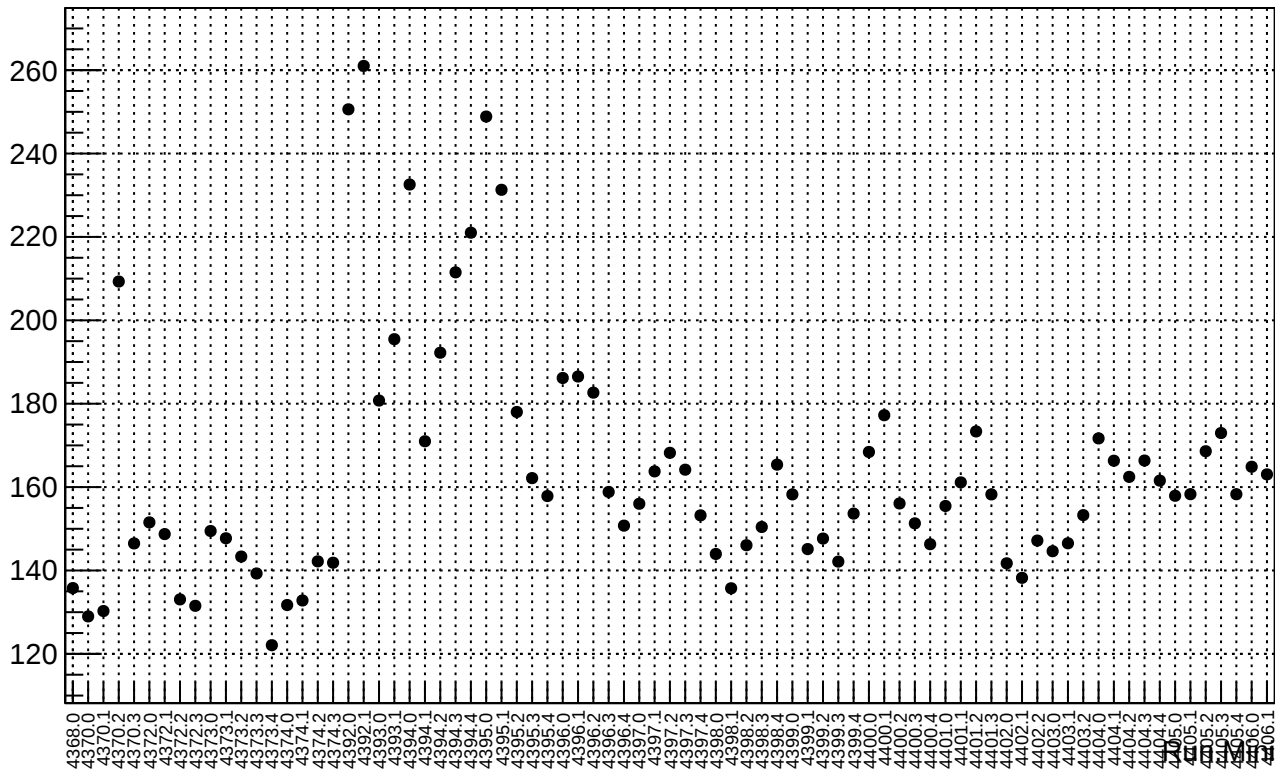
reg_asym_bcm_dg_us.rms/ppm



htemp

Entries	79
Mean	163.4
Std Dev	28.35

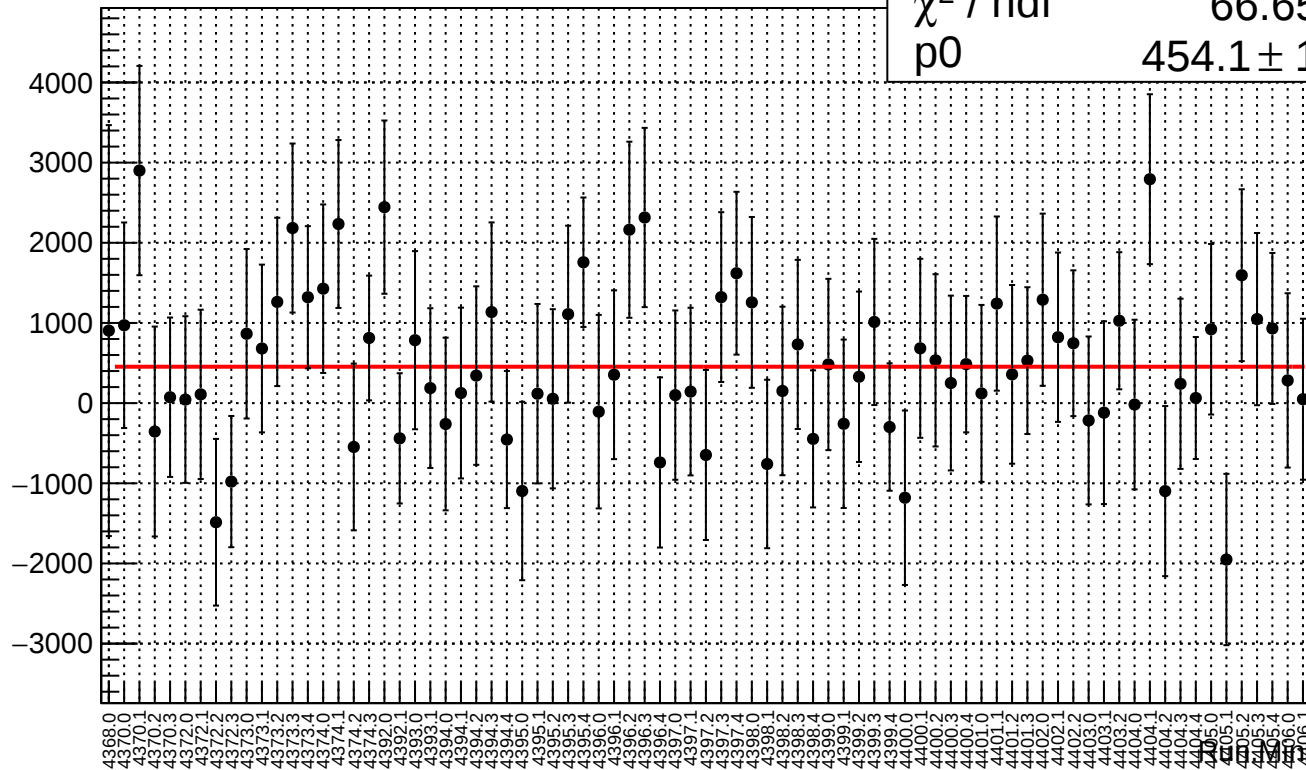
reg_asym_bcm_dg_us.rms/ppm



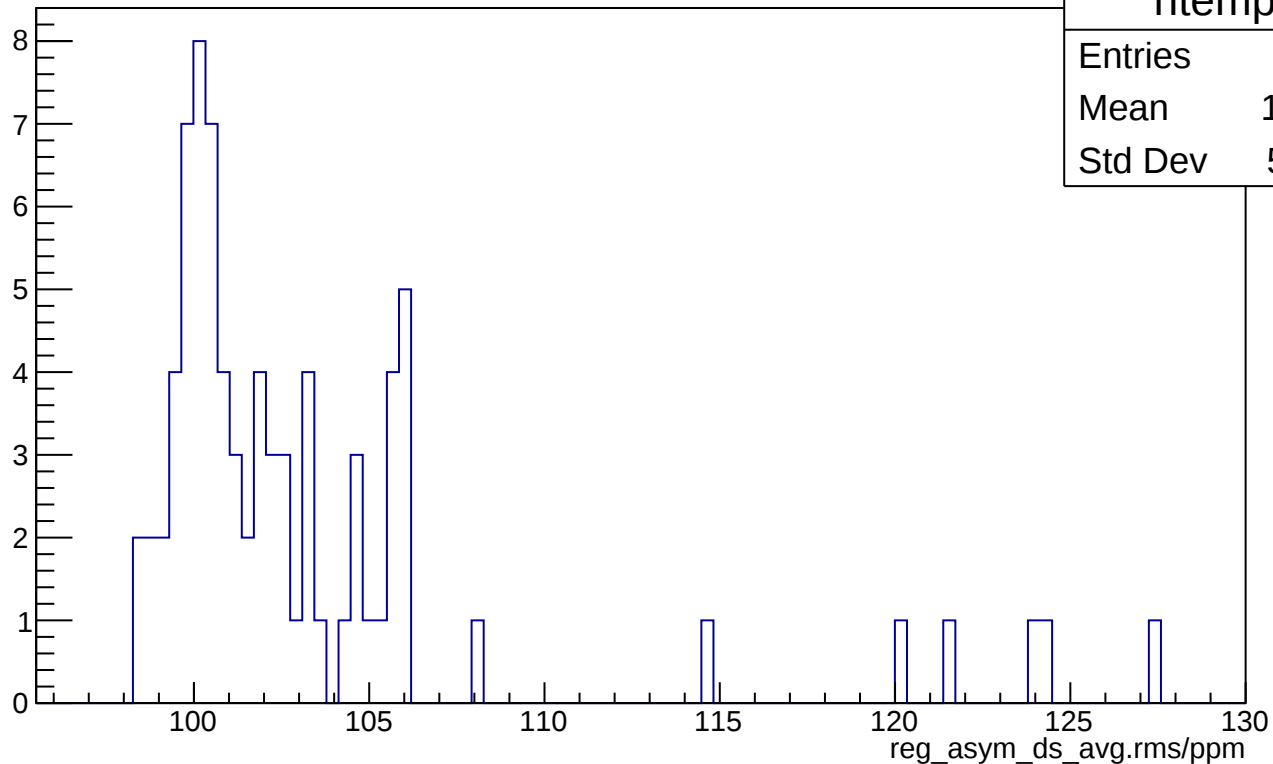
reg_asym_ds_avg.mean/ppb

χ^2 / ndf
p0

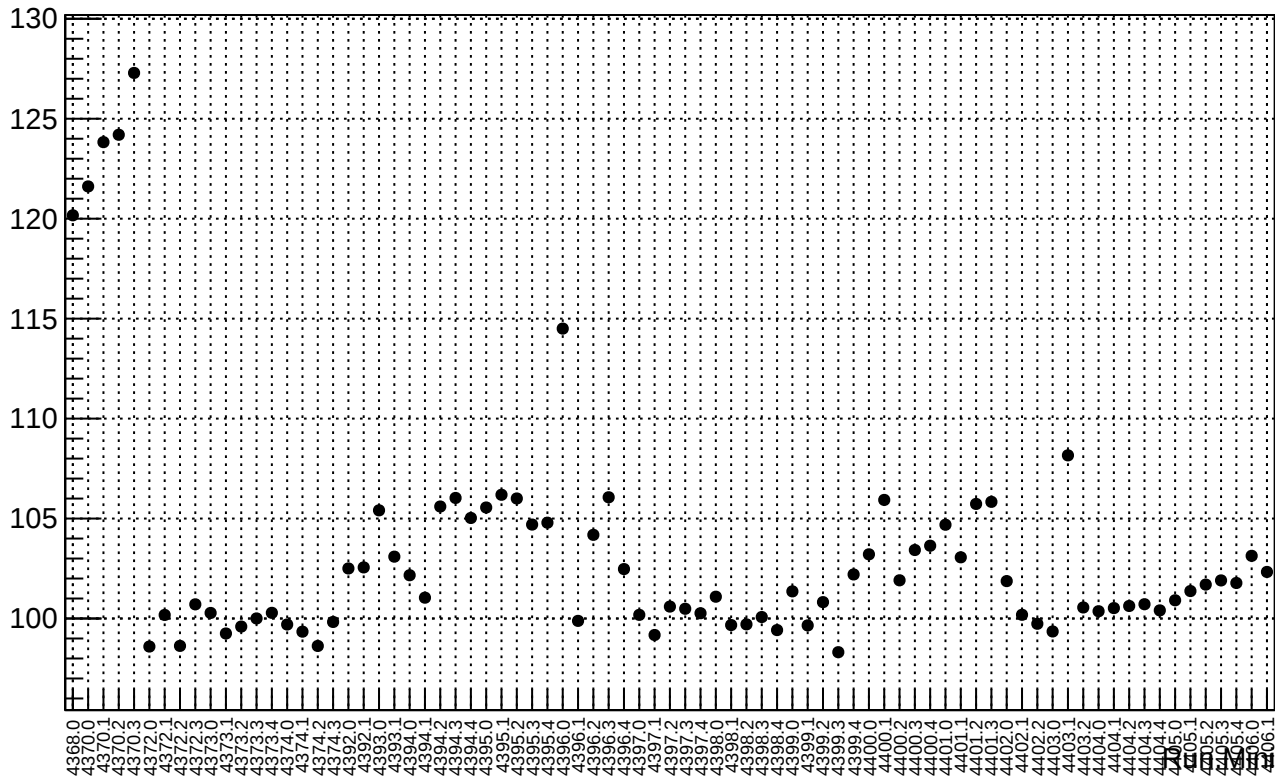
66.65 / 78
 454.1 ± 115.4



reg_asym_ds_avg.rms/ppm



reg_asym_ds_avg.rms/ppm



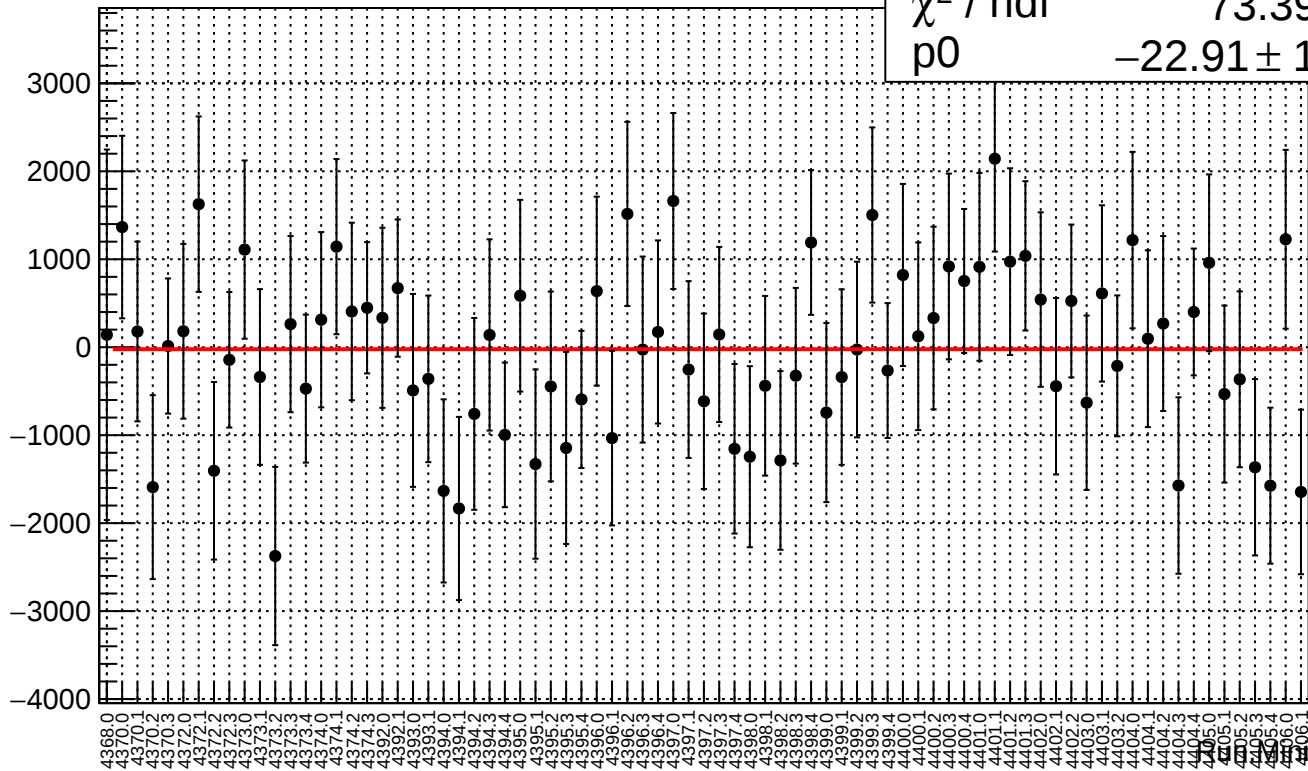
reg_asym_ds_dd.mean/ppb

χ^2 / ndf

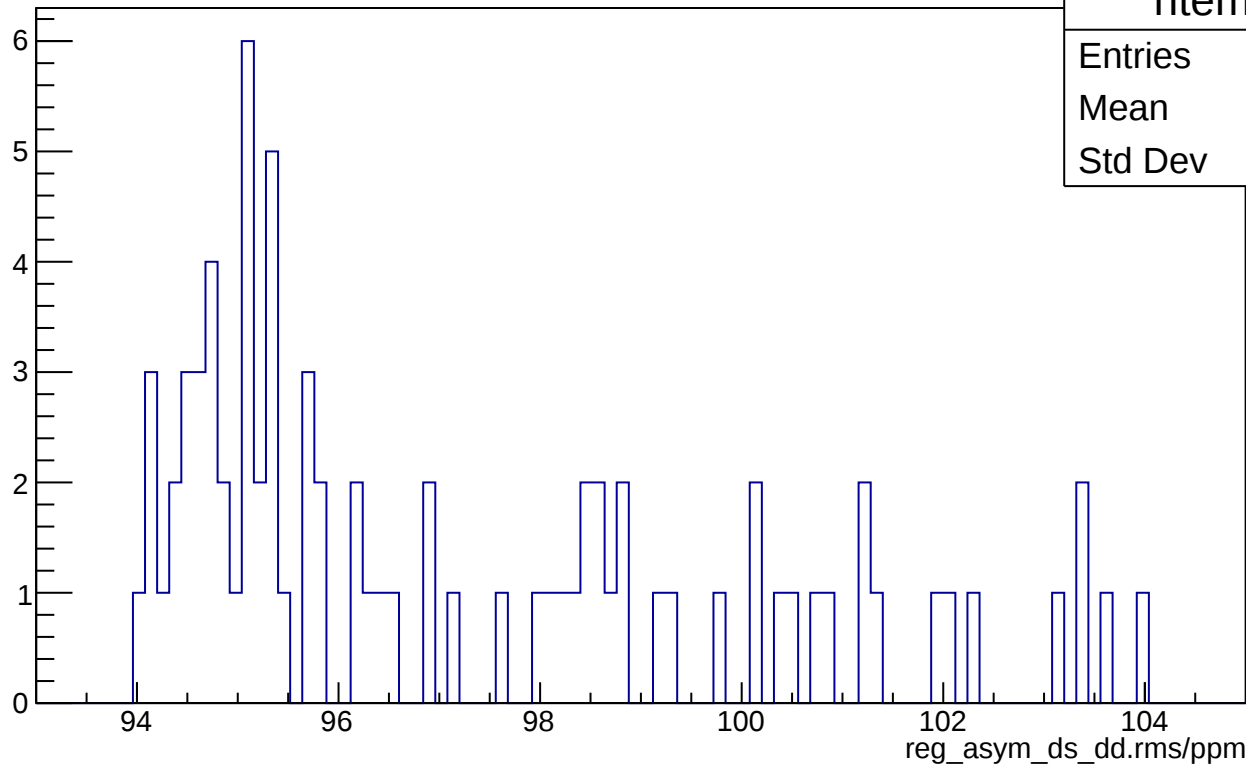
73.39 / 78

p0

-22.91 ± 108.9



reg_asym_ds_dd.rms/ppm



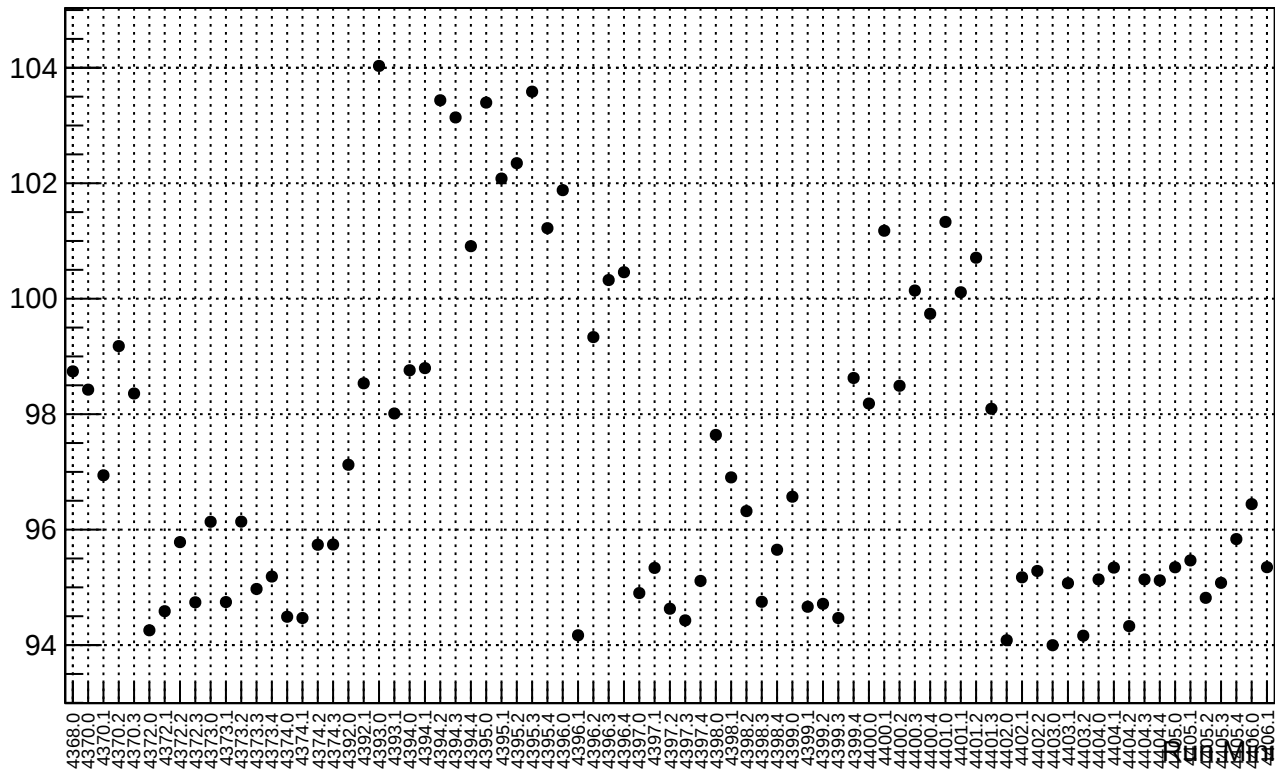
htemp

Entries 79

Mean 97.27

Std Dev 2.83

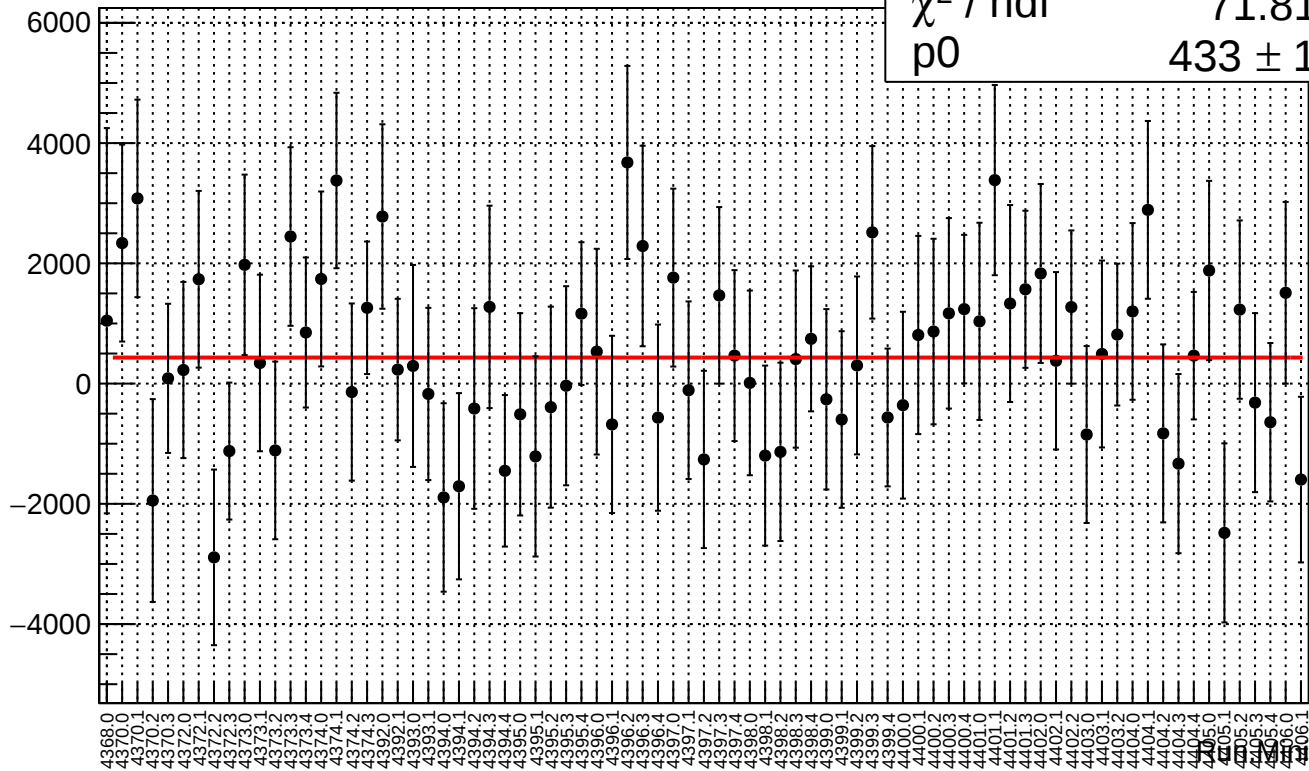
reg_asym_ds_dd.rms/ppm



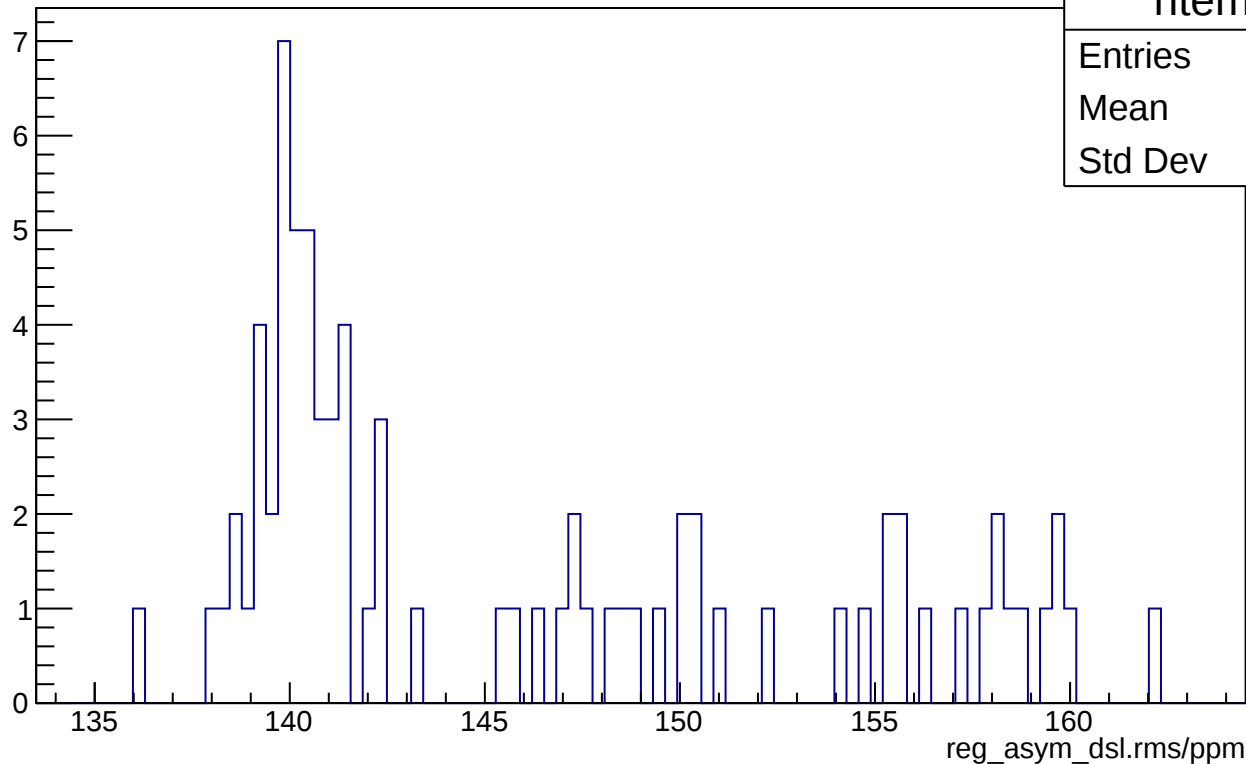
reg_asym_dsl.mean/ppb

χ^2 / ndf
p0

71.81 / 78
 433 ± 163.2



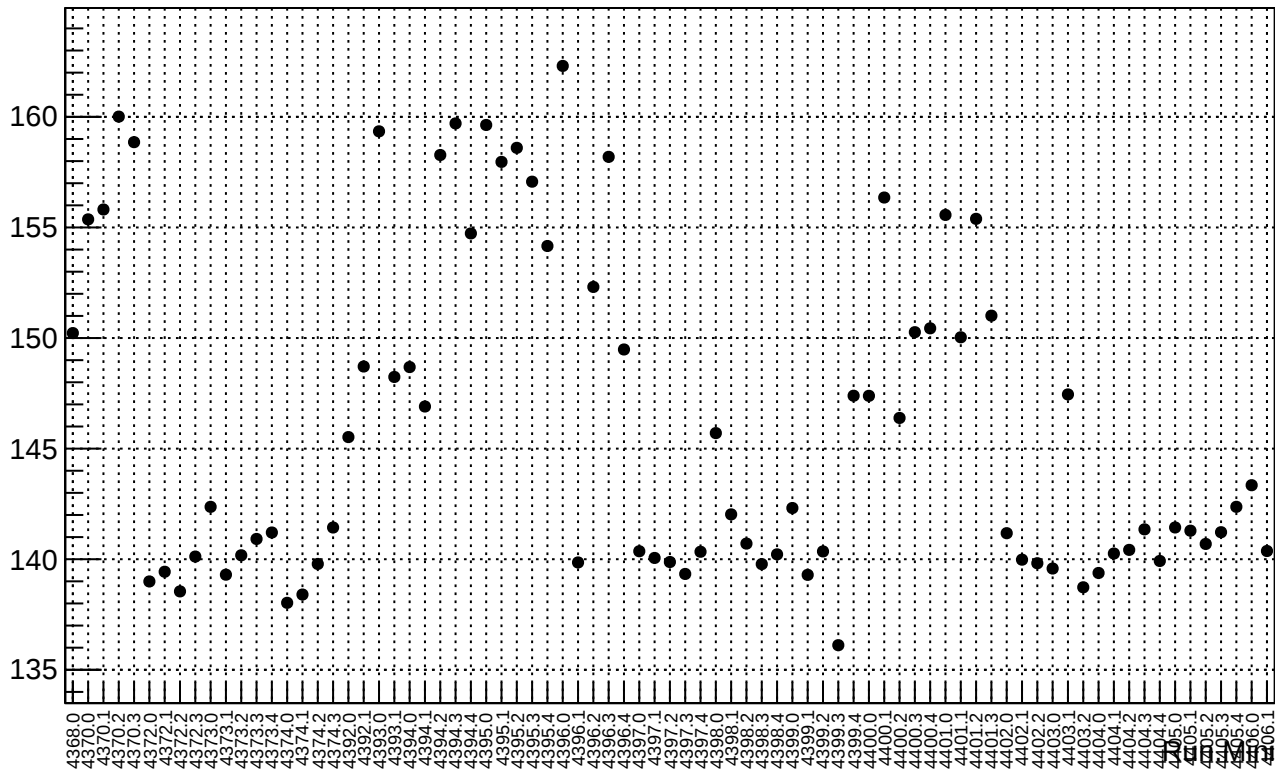
reg_asym_dsl.rms/ppm



htemp

Entries	79
Mean	146
Std Dev	7.312

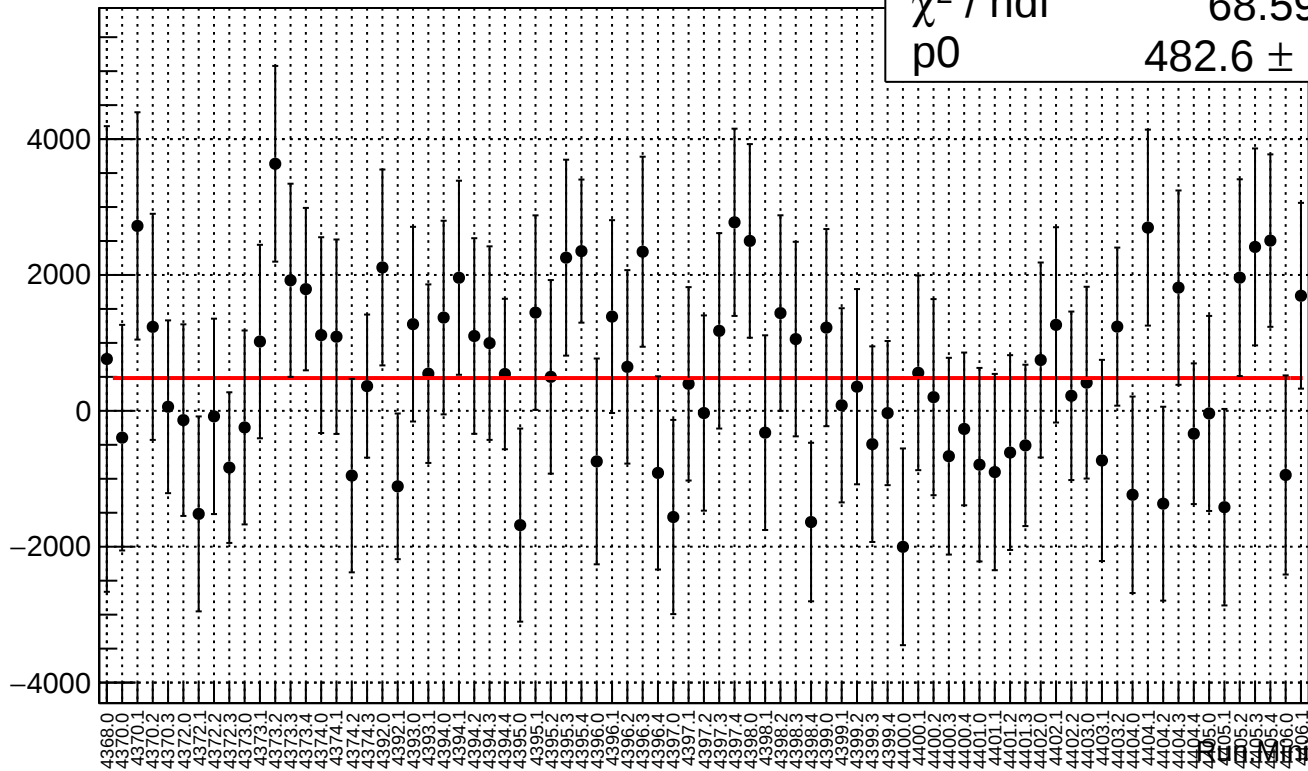
reg_asym_dsl.rms/ppm



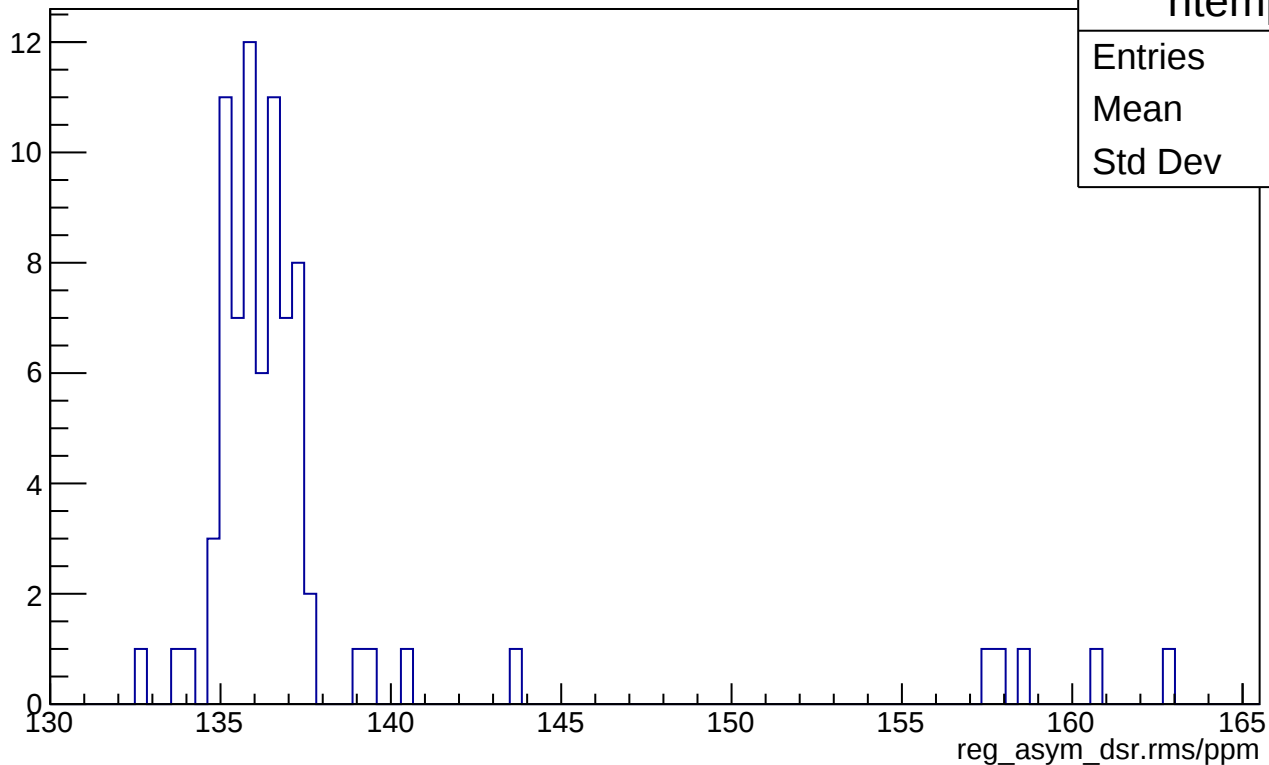
reg_asym_dsr.mean/ppb

χ^2 / ndf
p0

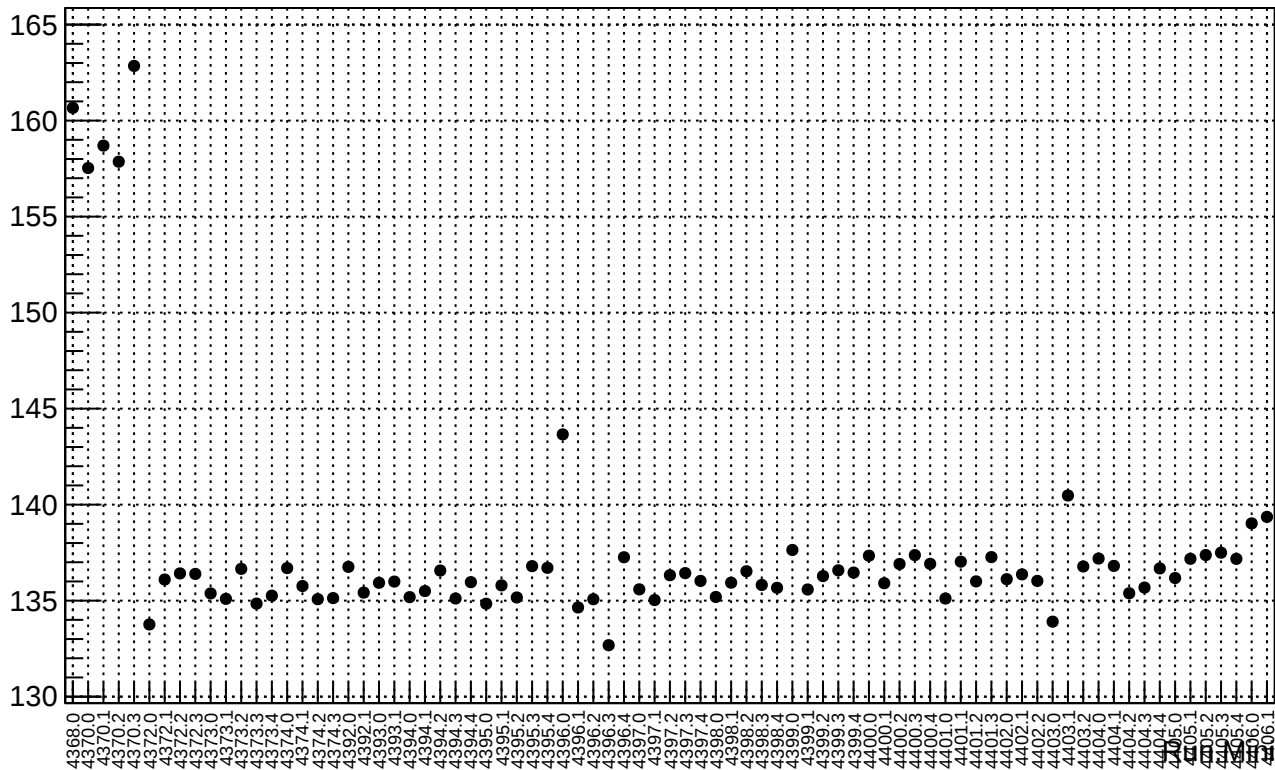
68.59 / 78
 482.6 ± 154



reg_asym_dsr.rms/ppm



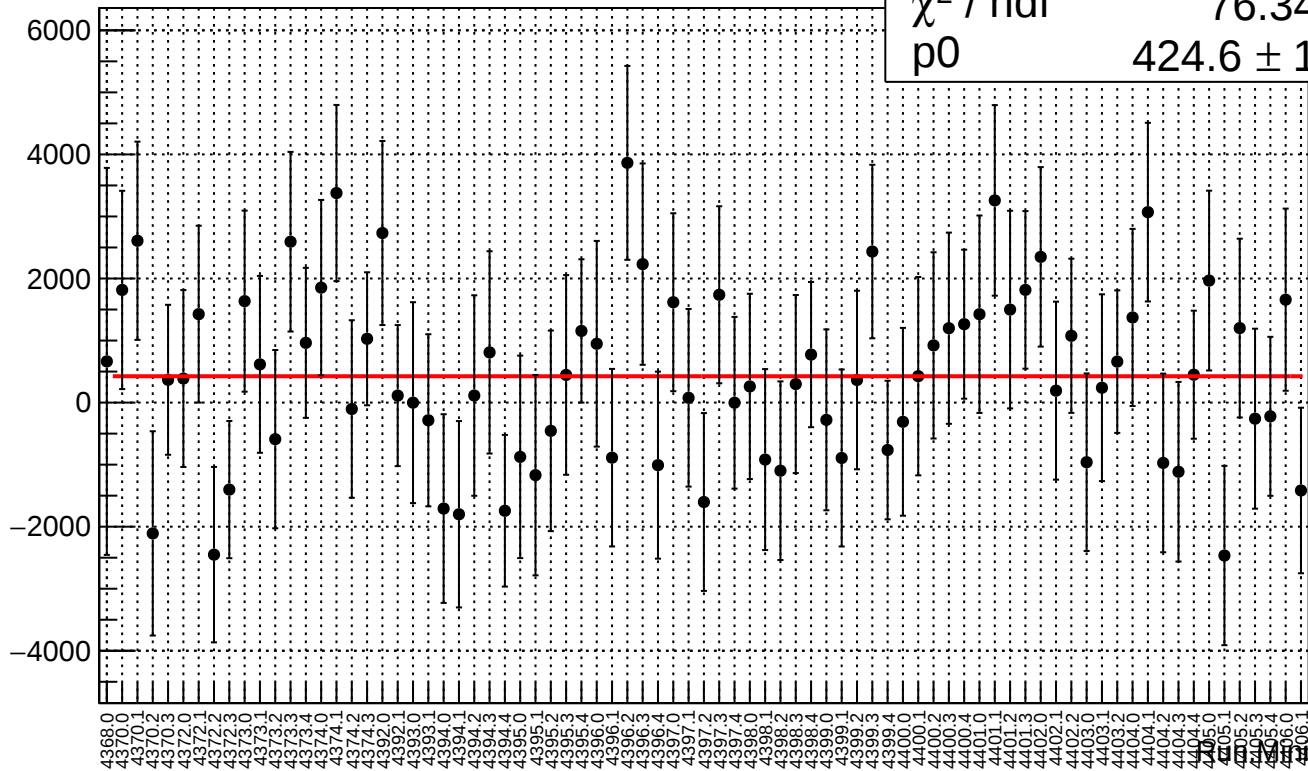
reg_asym_dsr.rms/ppm



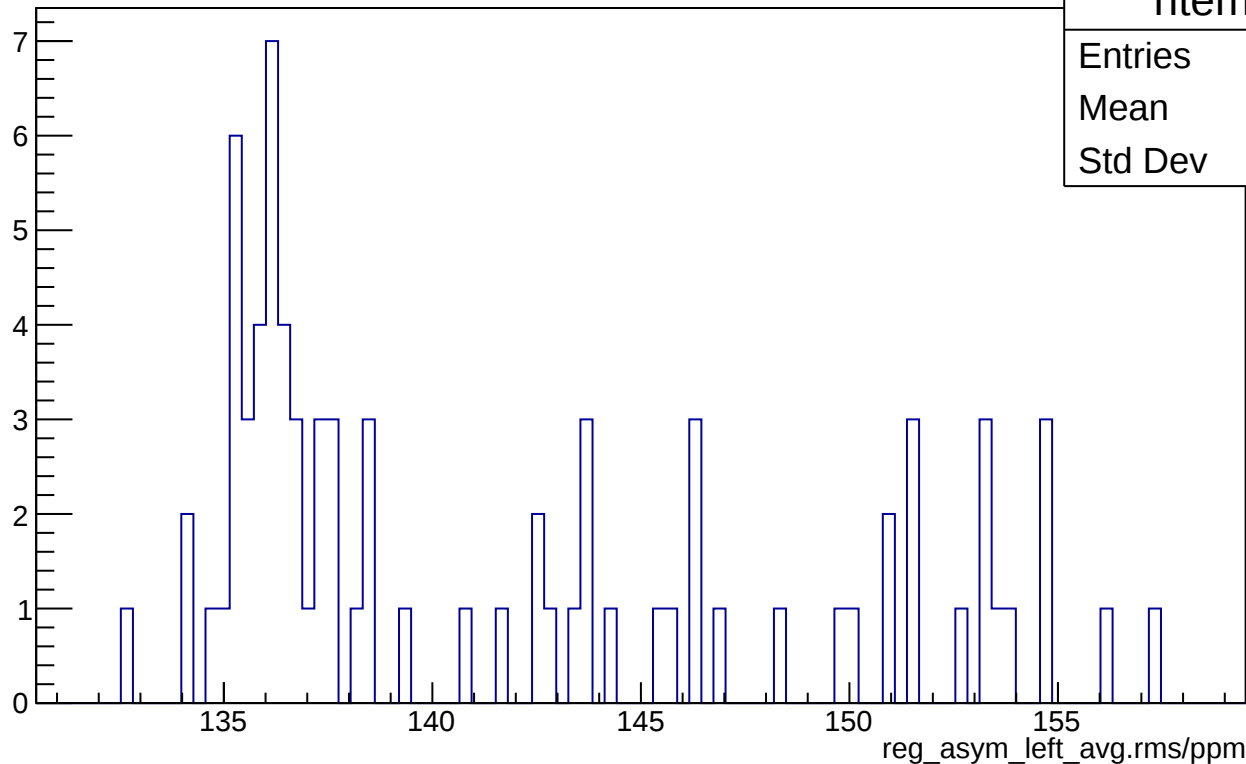
reg_asym_left_avg.mean/ppb

χ^2 / ndf
p0

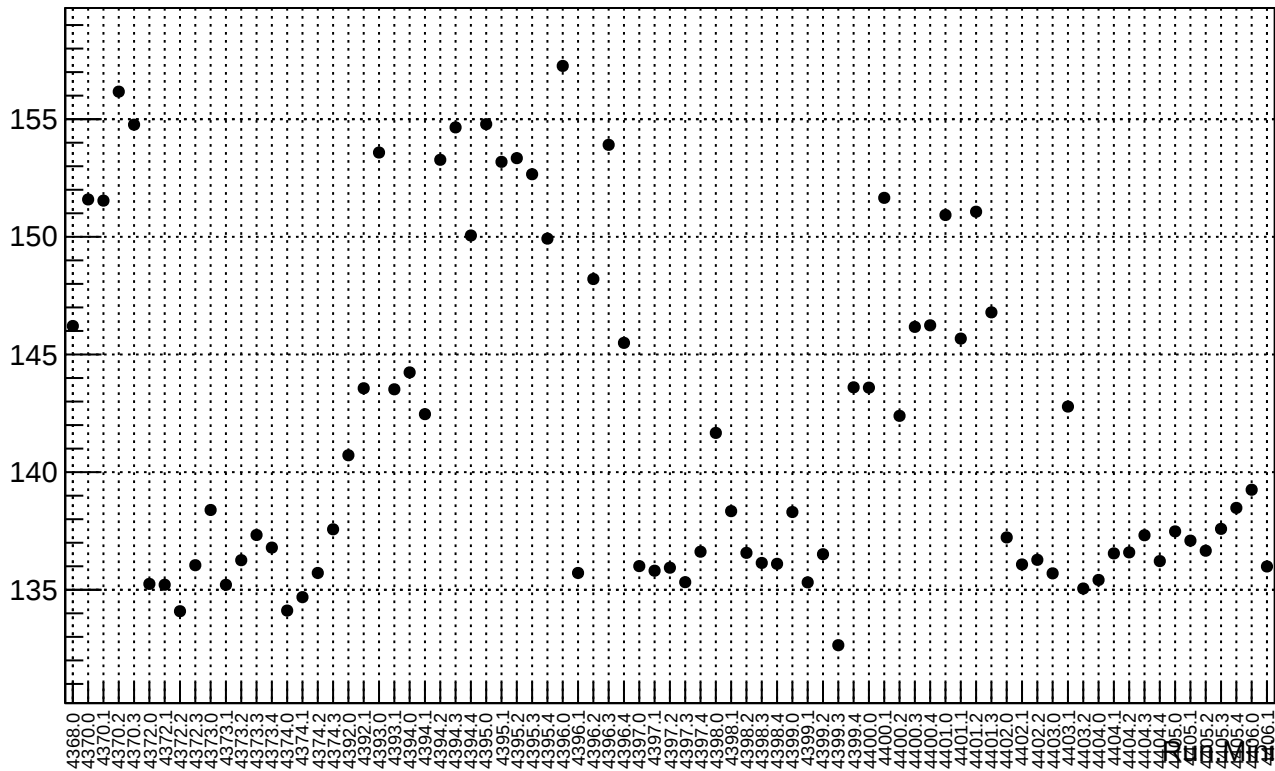
76.34 / 78
 424.6 ± 158.5



reg_asym_left_avg.rms/ppm



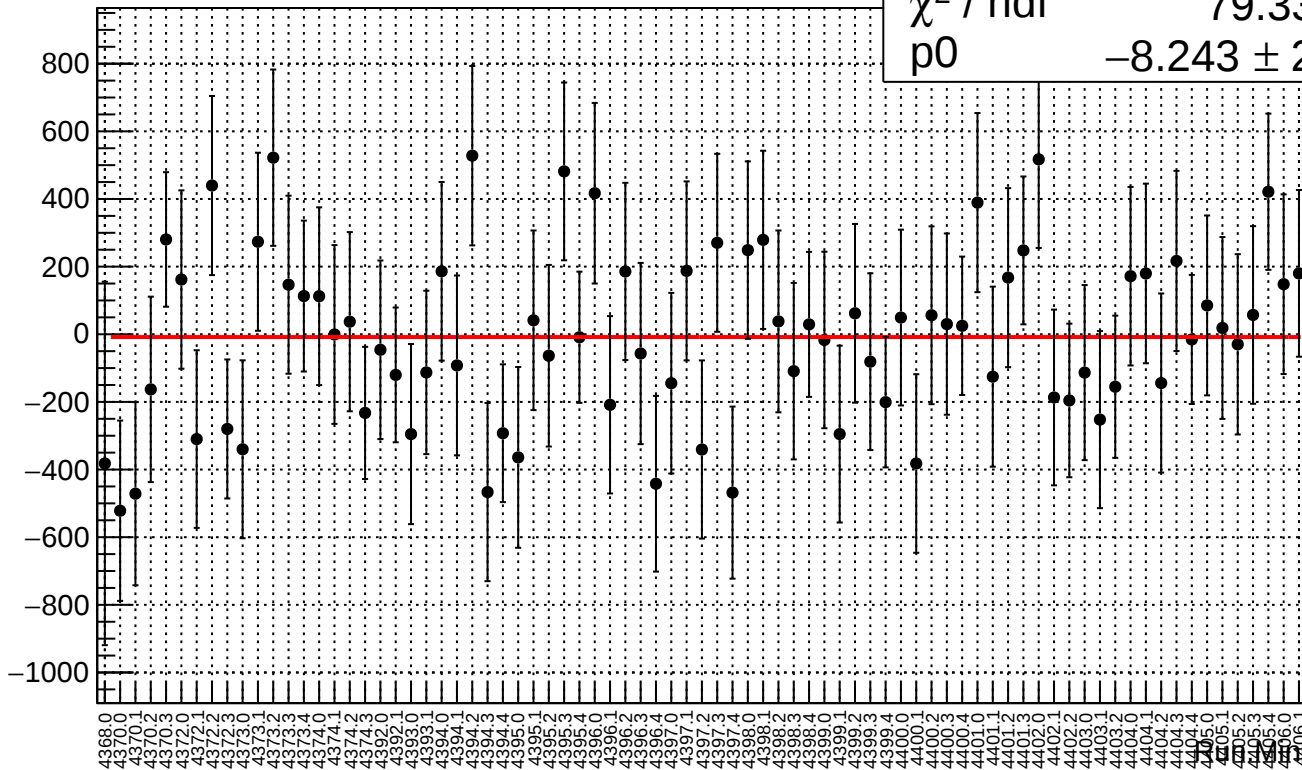
reg_asym_left_avg.rms/ppm



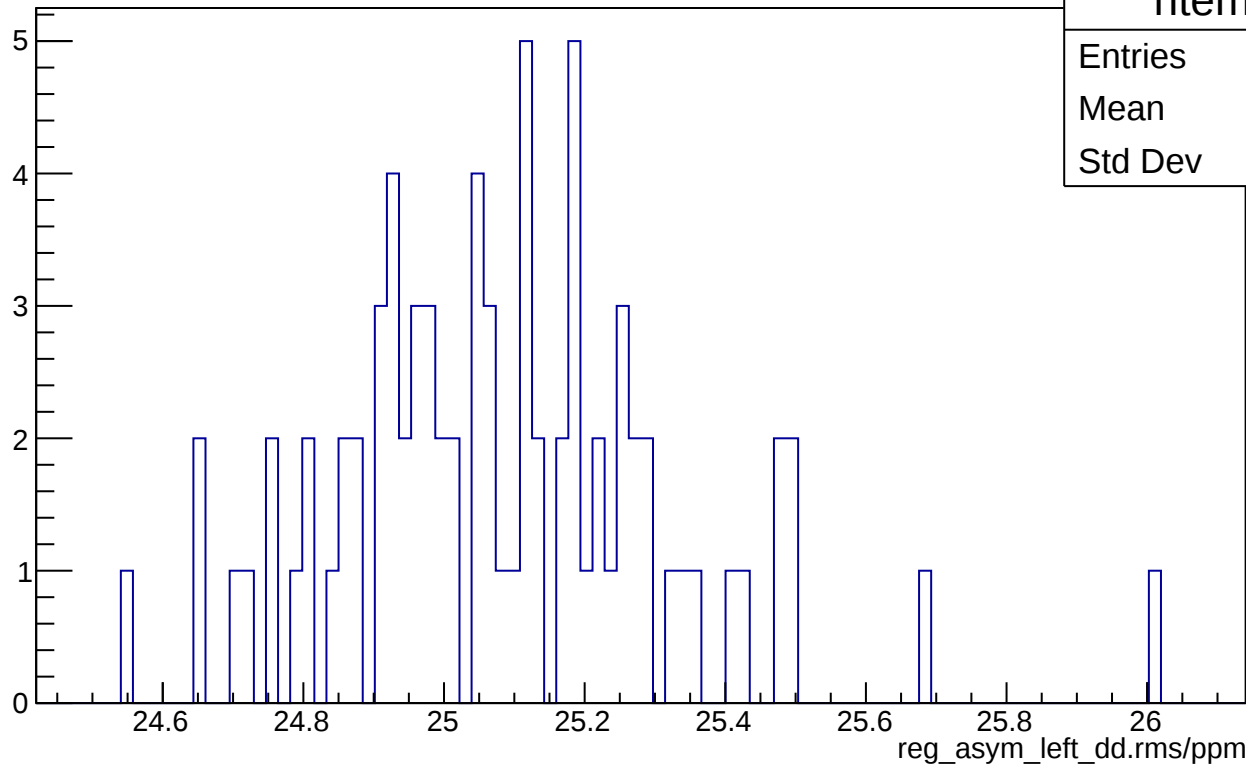
reg_asym_left_dd.mean/ppb

χ^2 / ndf
p0

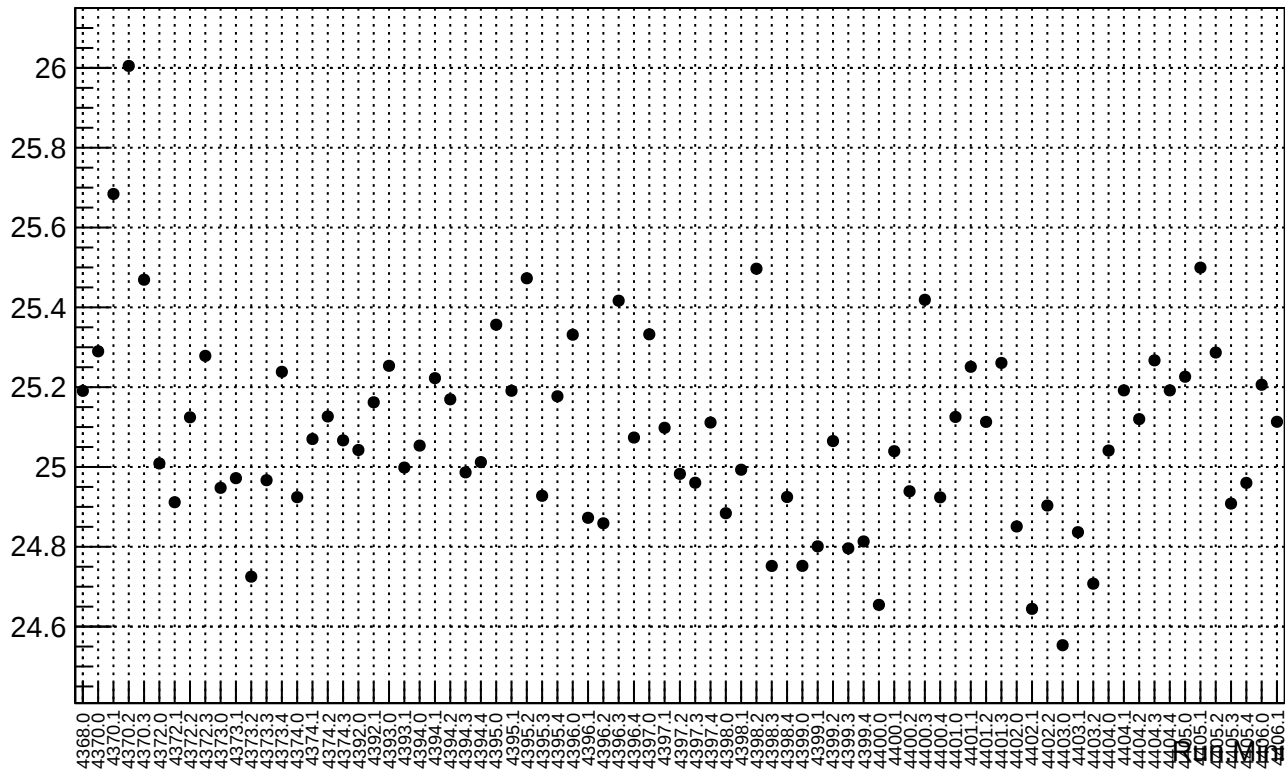
79.33 / 78
 -8.243 ± 28.12



reg_asym_left_dd.rms/ppm



reg_asym_left_dd.rms/ppm

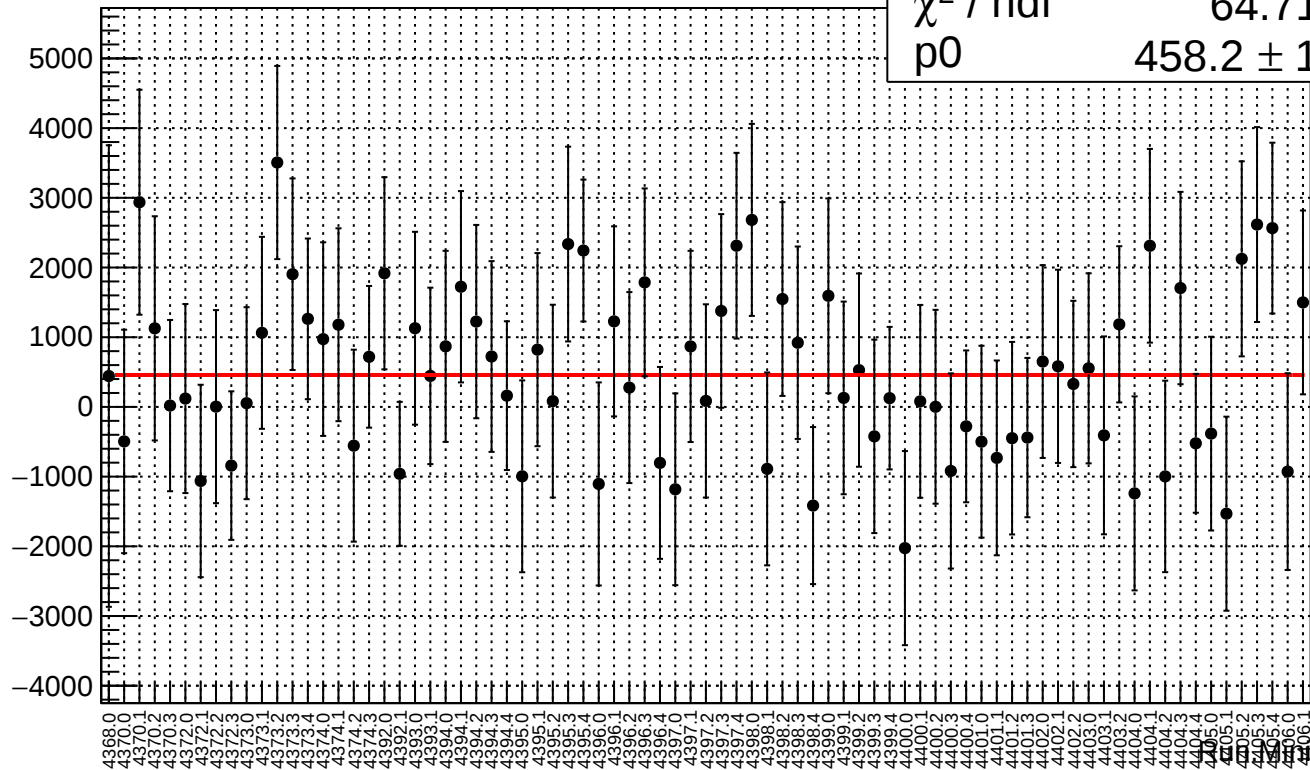


reg_asym_right_avg.mean/ppb

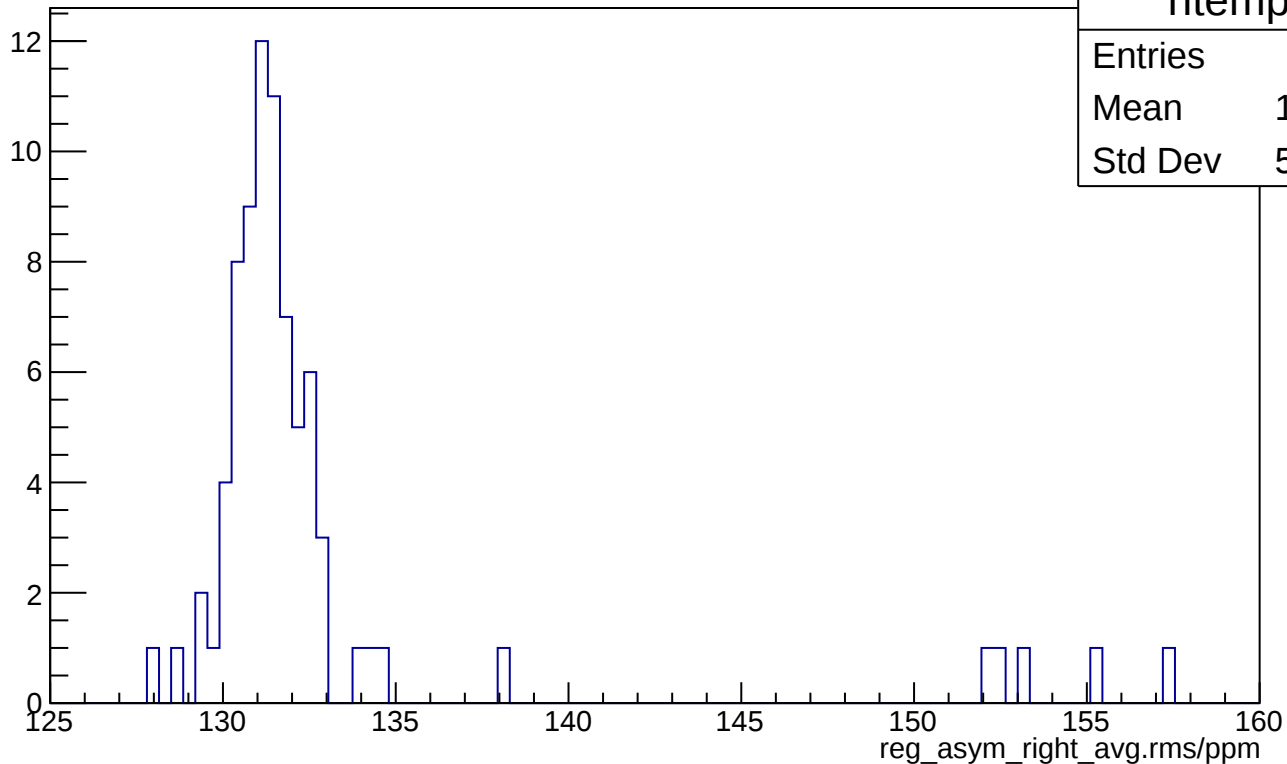
χ^2 / ndf
p0

64.71 / 78

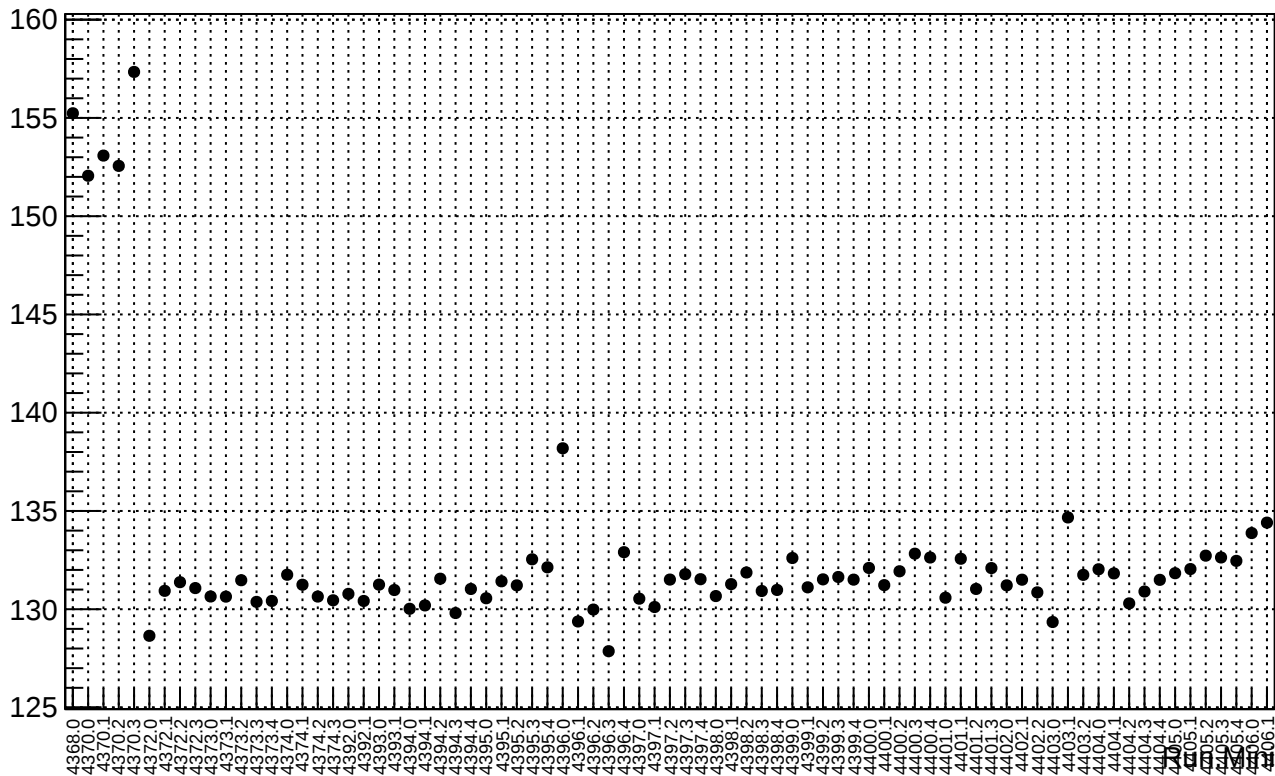
458.2 ± 148.5



reg_asym_right_avg.rms/ppm



reg_asym_right_avg.rms/ppm



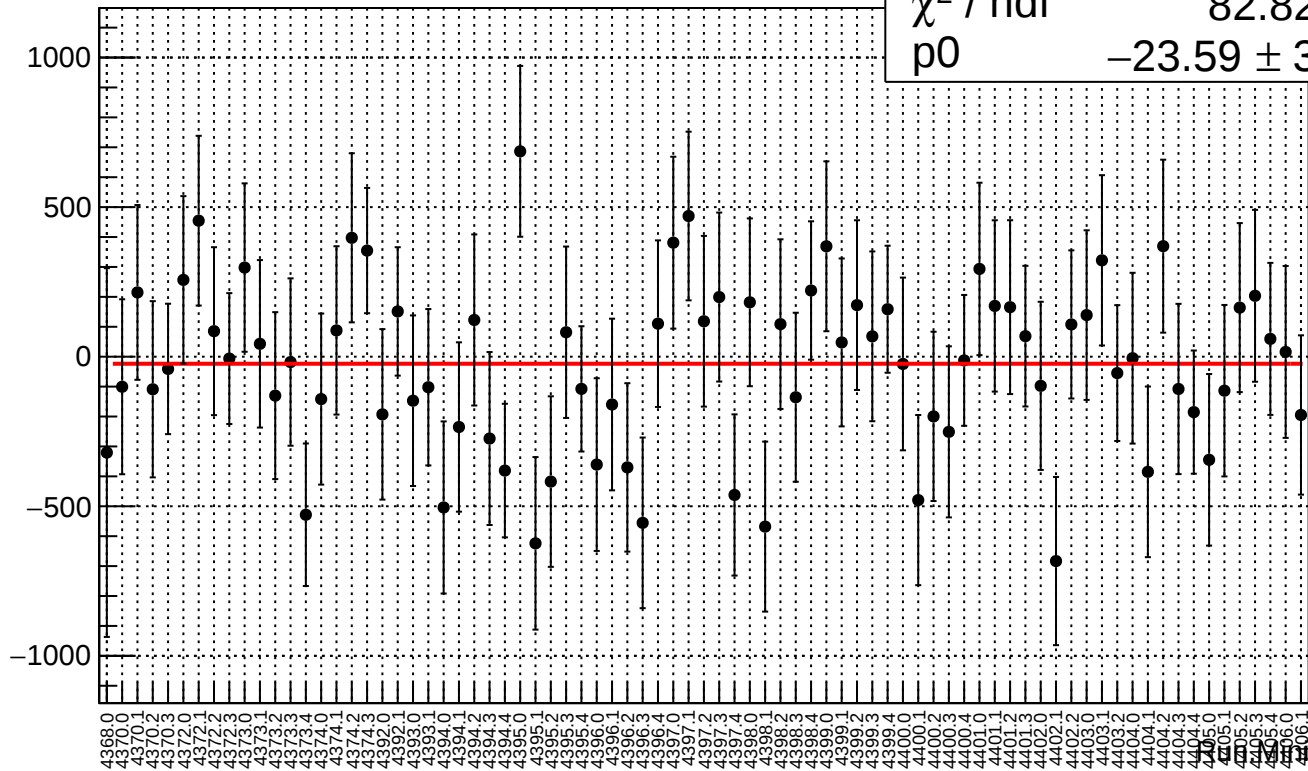
reg_asym_right_dd.mean/ppb

χ^2 / ndf

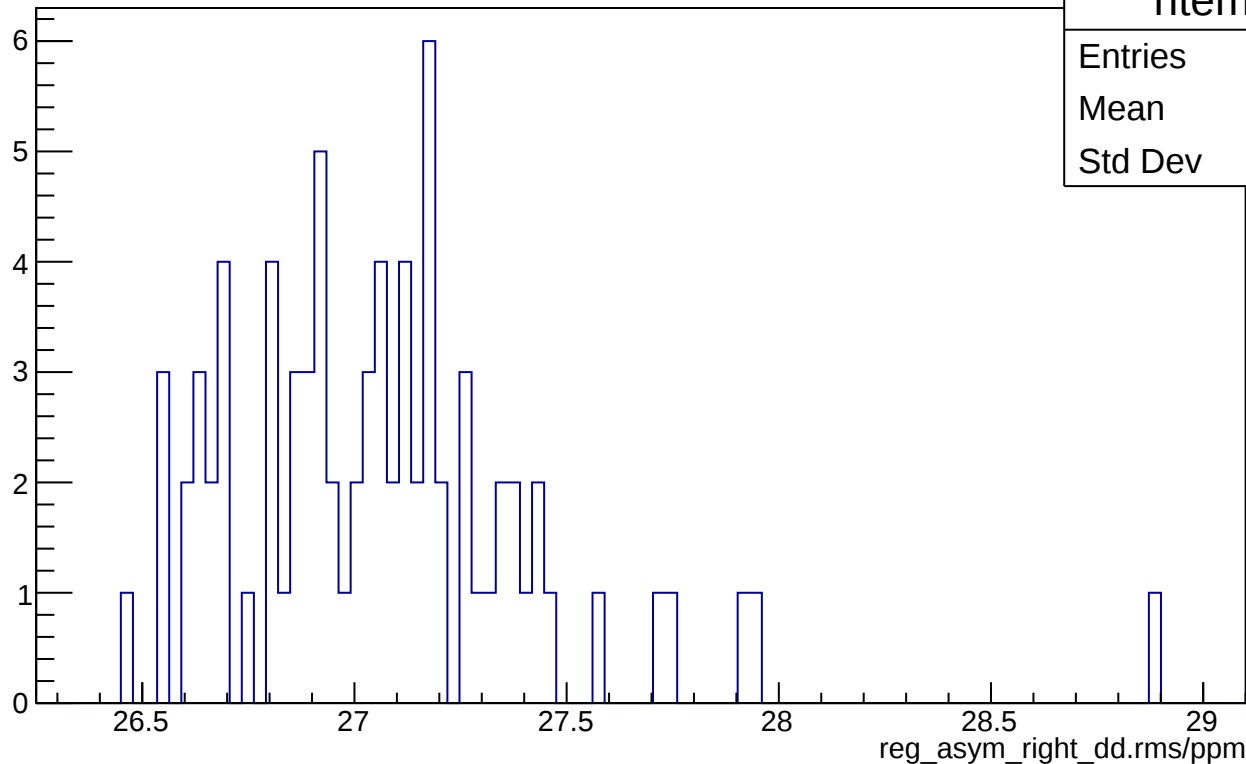
82.82 / 78

p0

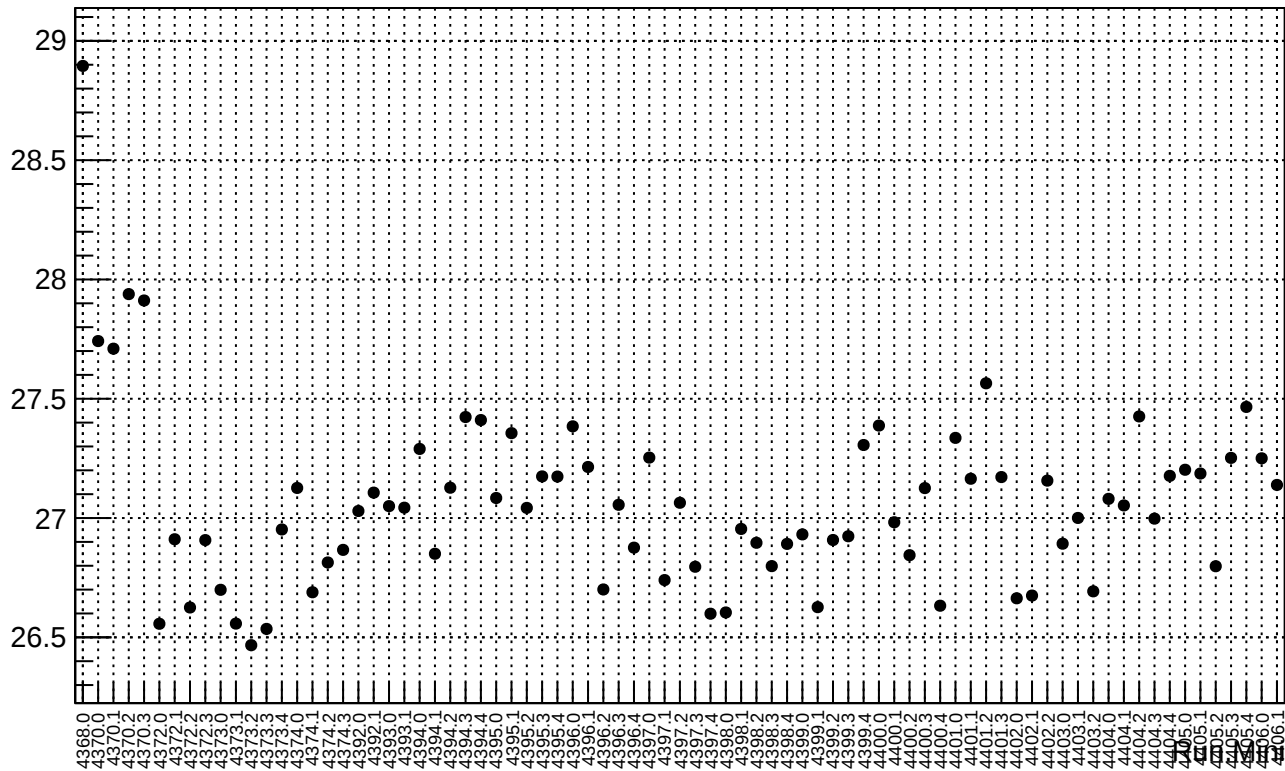
-23.59 ± 30.33



reg_asym_right_dd.rms/ppm



reg_asym_right_dd.rms/ppm

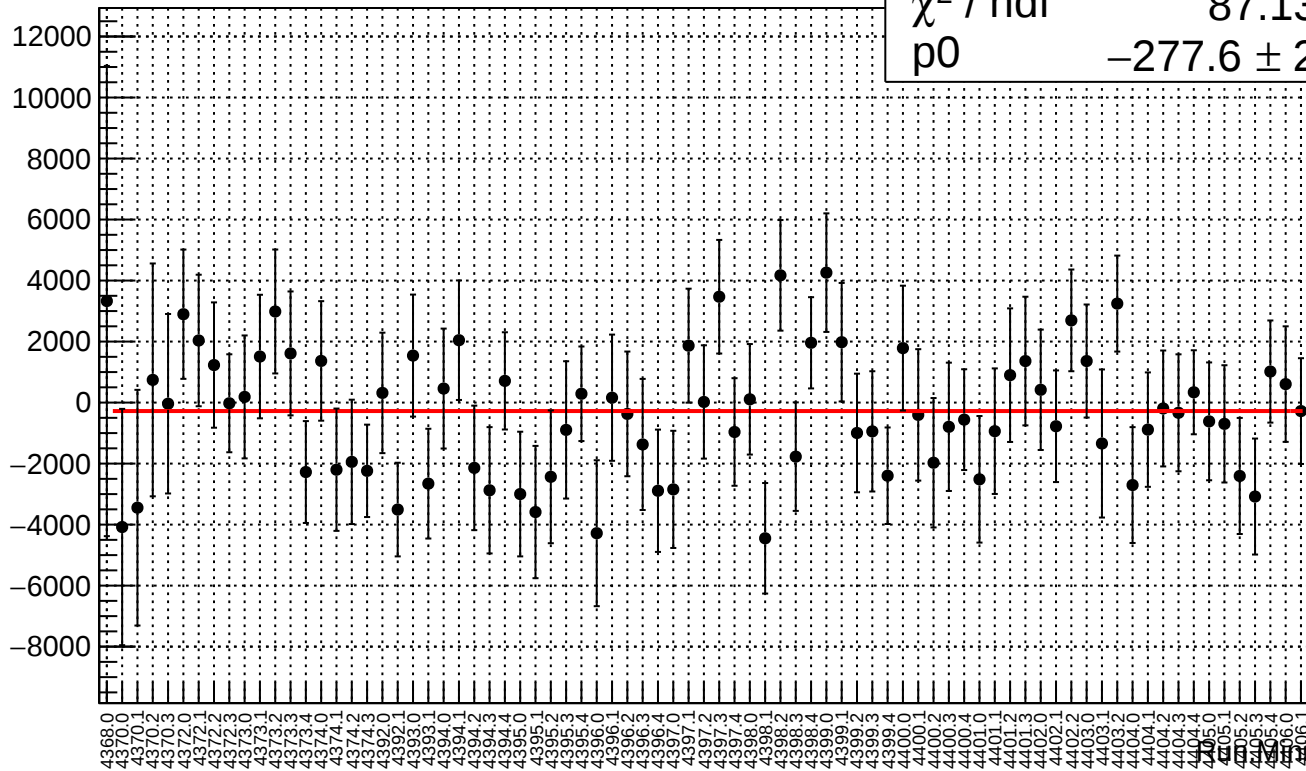


reg_asym_sam_15_avg.mean/ppb

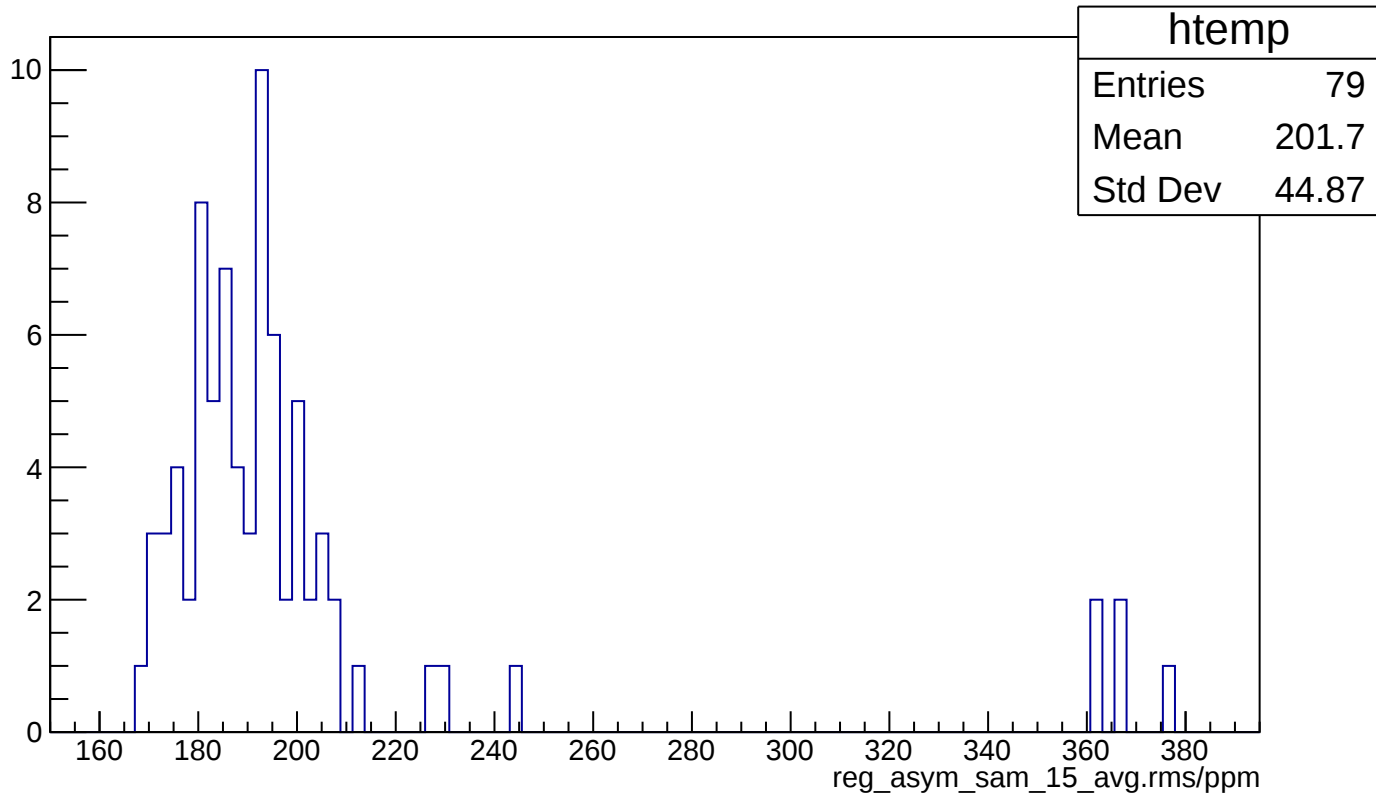
χ^2 / ndf
p0

87.13 / 78

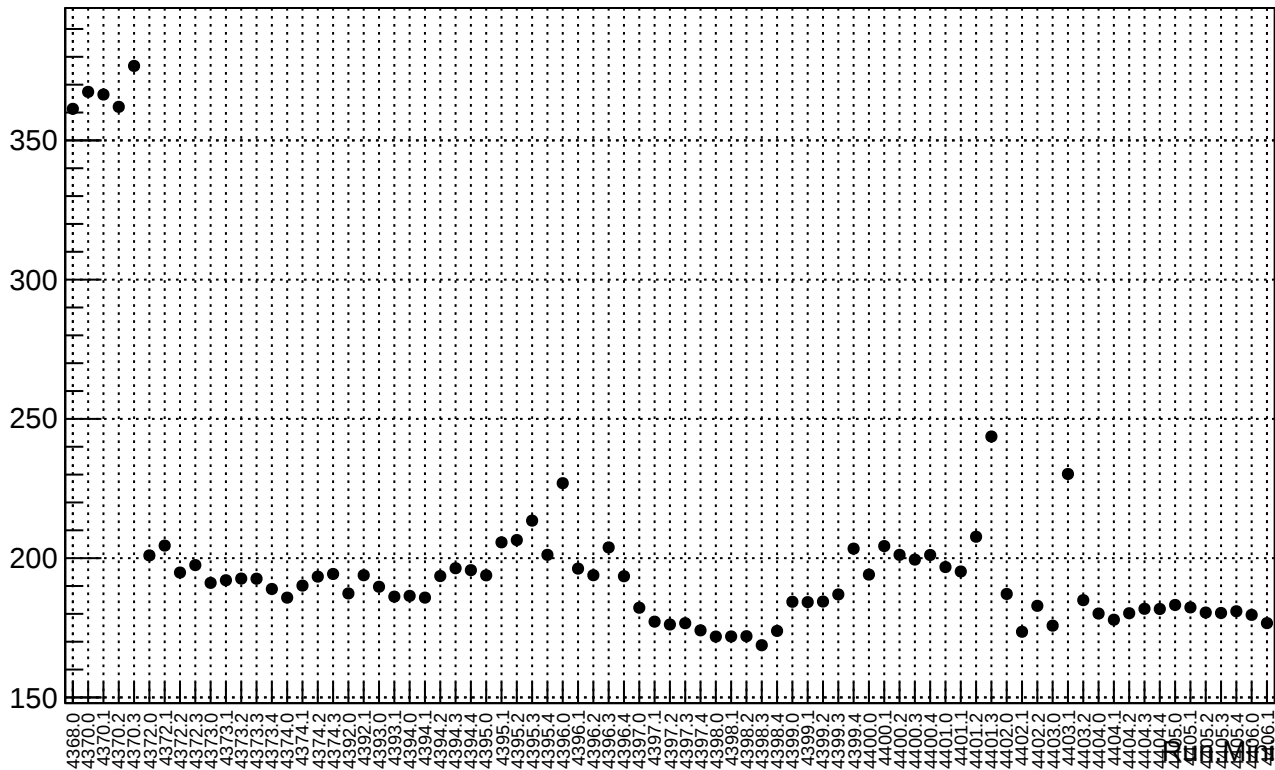
-277.6 ± 217.3



reg_asym_sam_15_avg.rms/ppm



reg_asym_sam_15_avg.rms/ppm



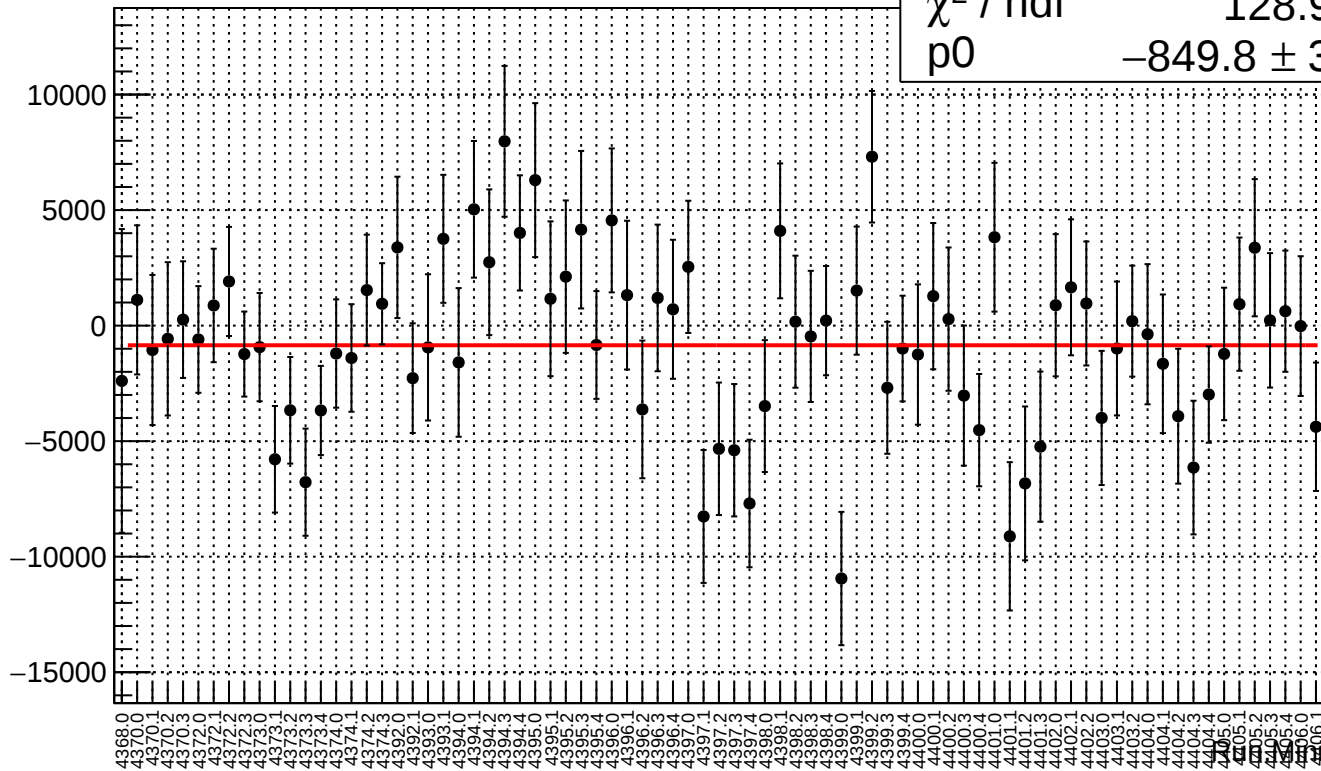
reg_asym_sam_15_dd.mean/ppb

χ^2 / ndf

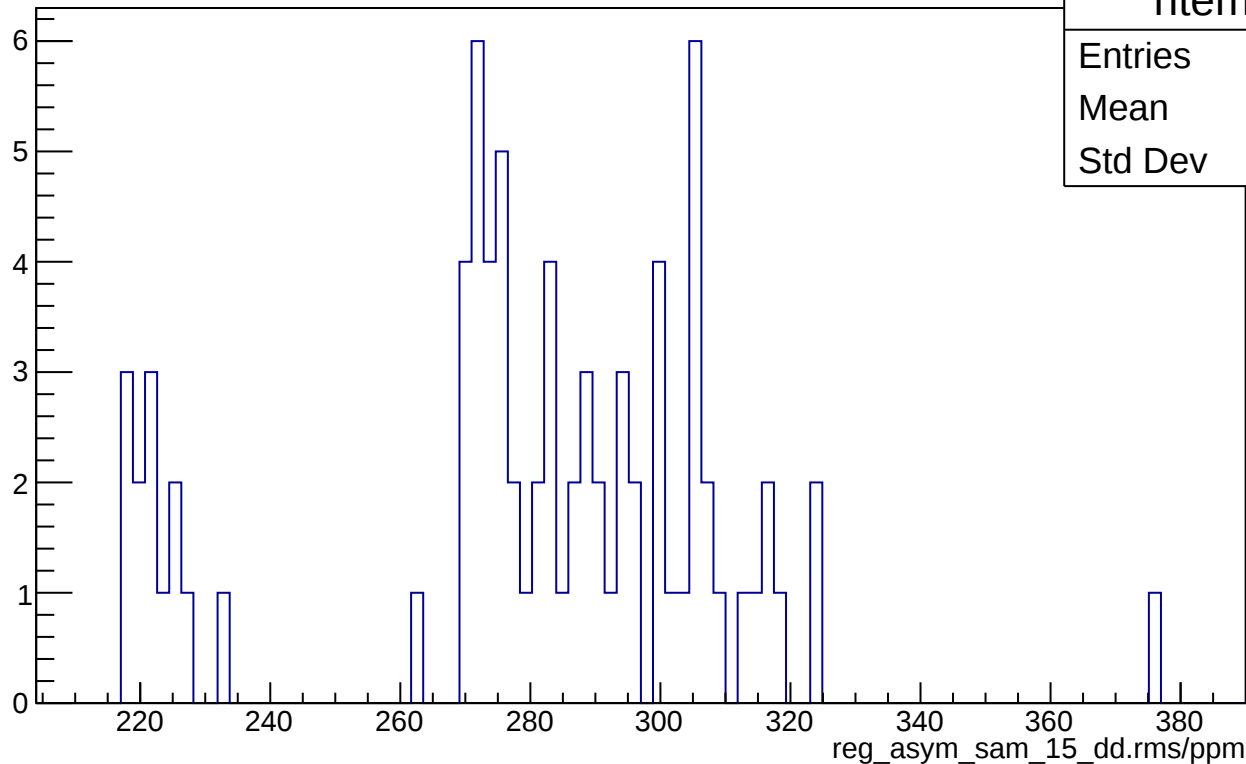
128.9 / 78

p0

-849.8 ± 307.6



reg_asym_sam_15_dd.rms/ppm



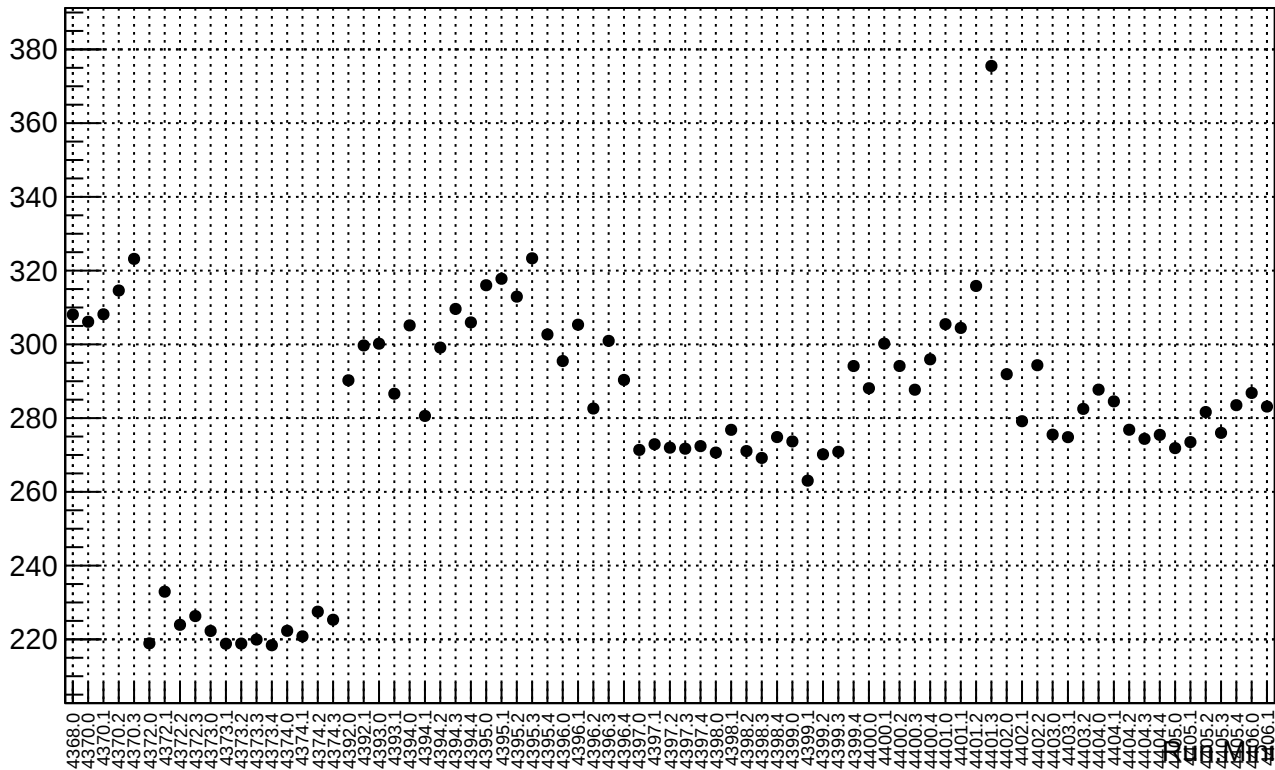
htemp

Entries 79

Mean 279.7

Std Dev 30.59

reg_asym_sam_15_dd.rms/ppm



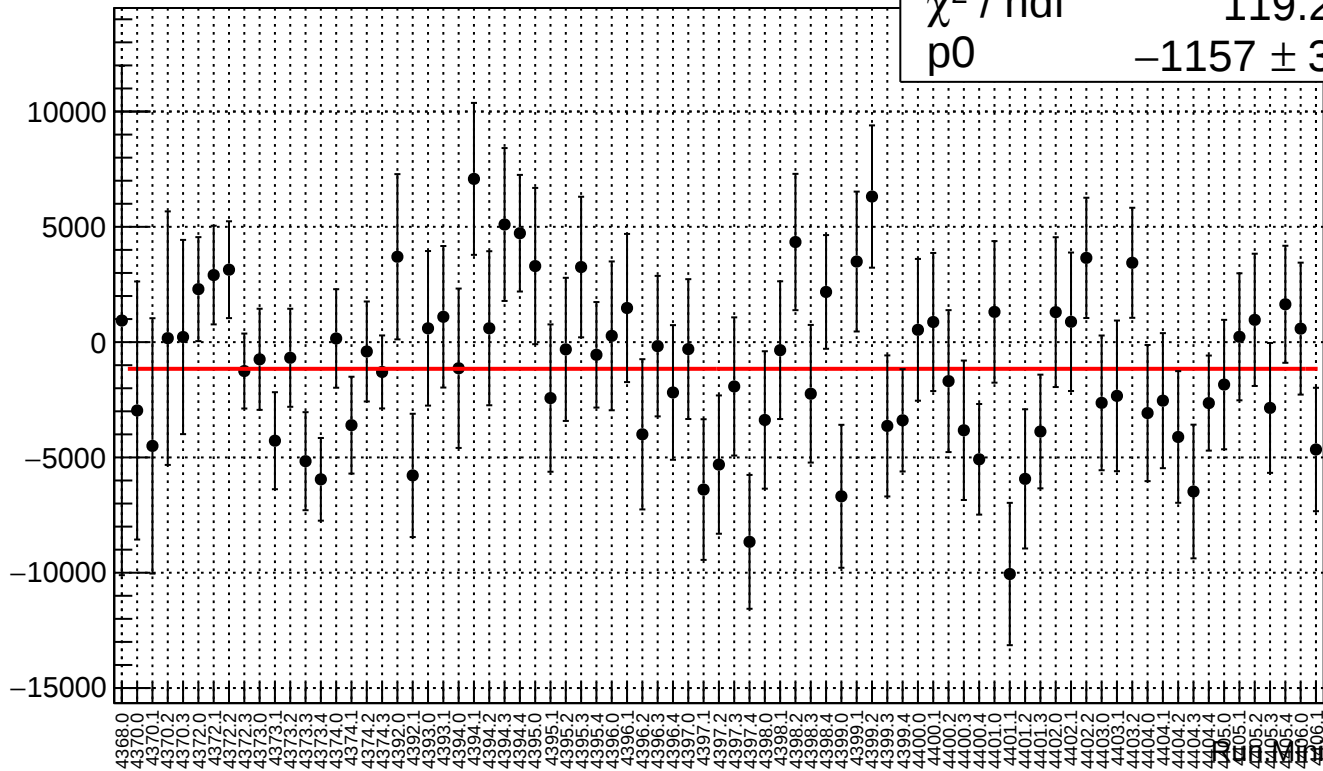
reg_asym_sam1.mean/ppb

χ^2 / ndf

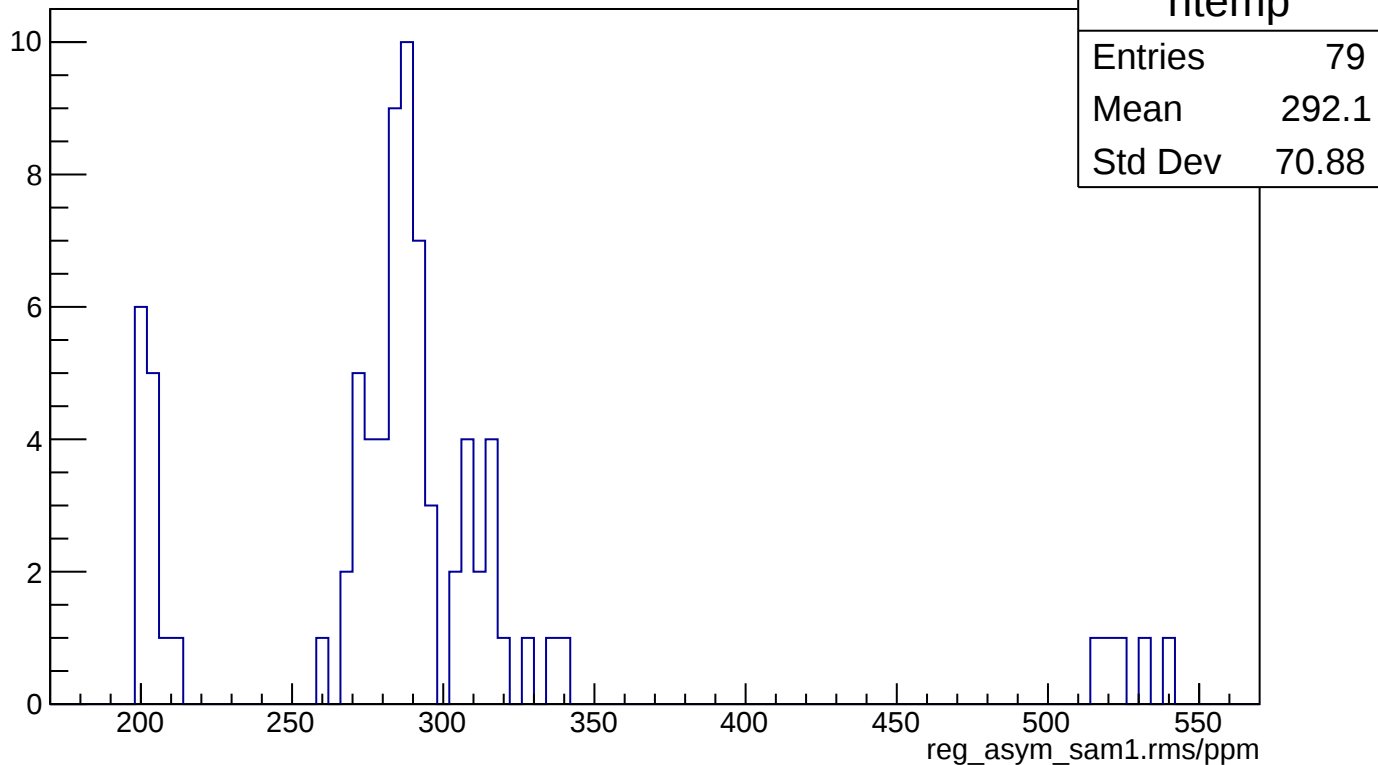
119.2 / 78

p0

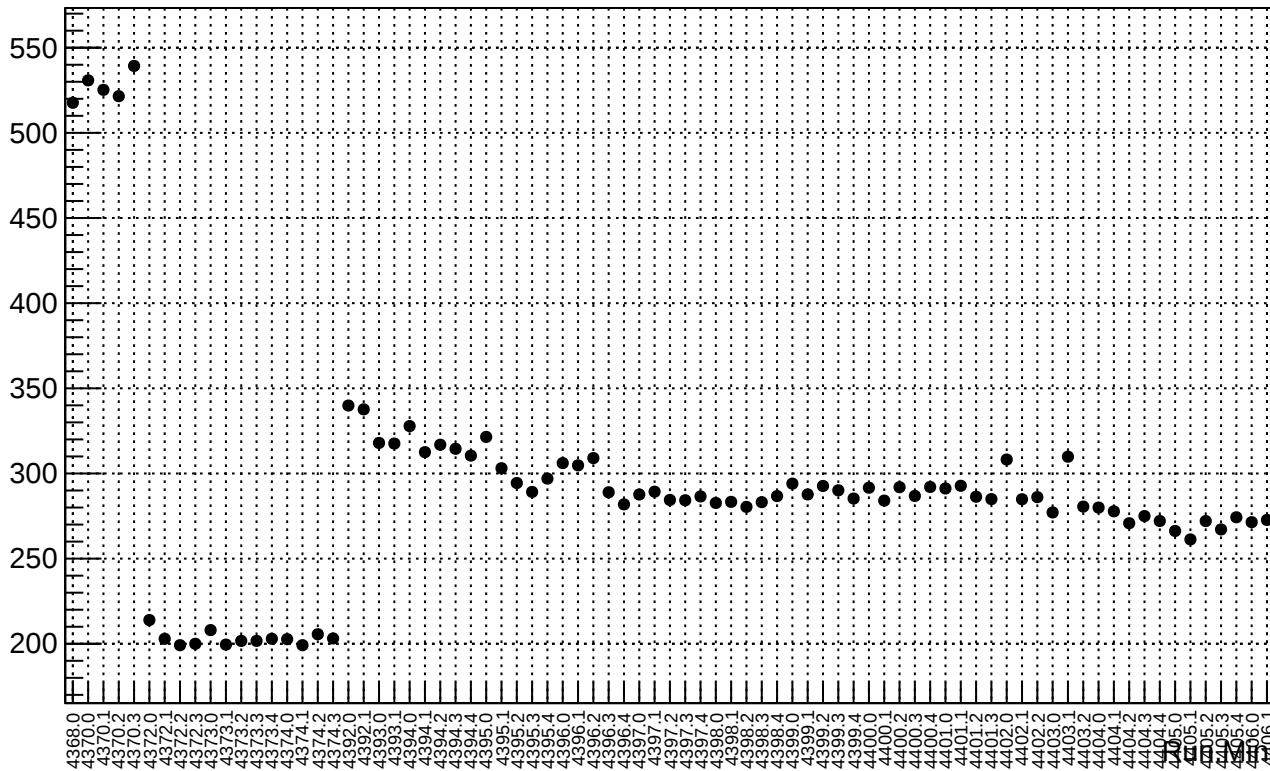
-1157 ± 305.5



reg_asym_sam1.rms/ppm



reg_asym_sam1.rms/ppm

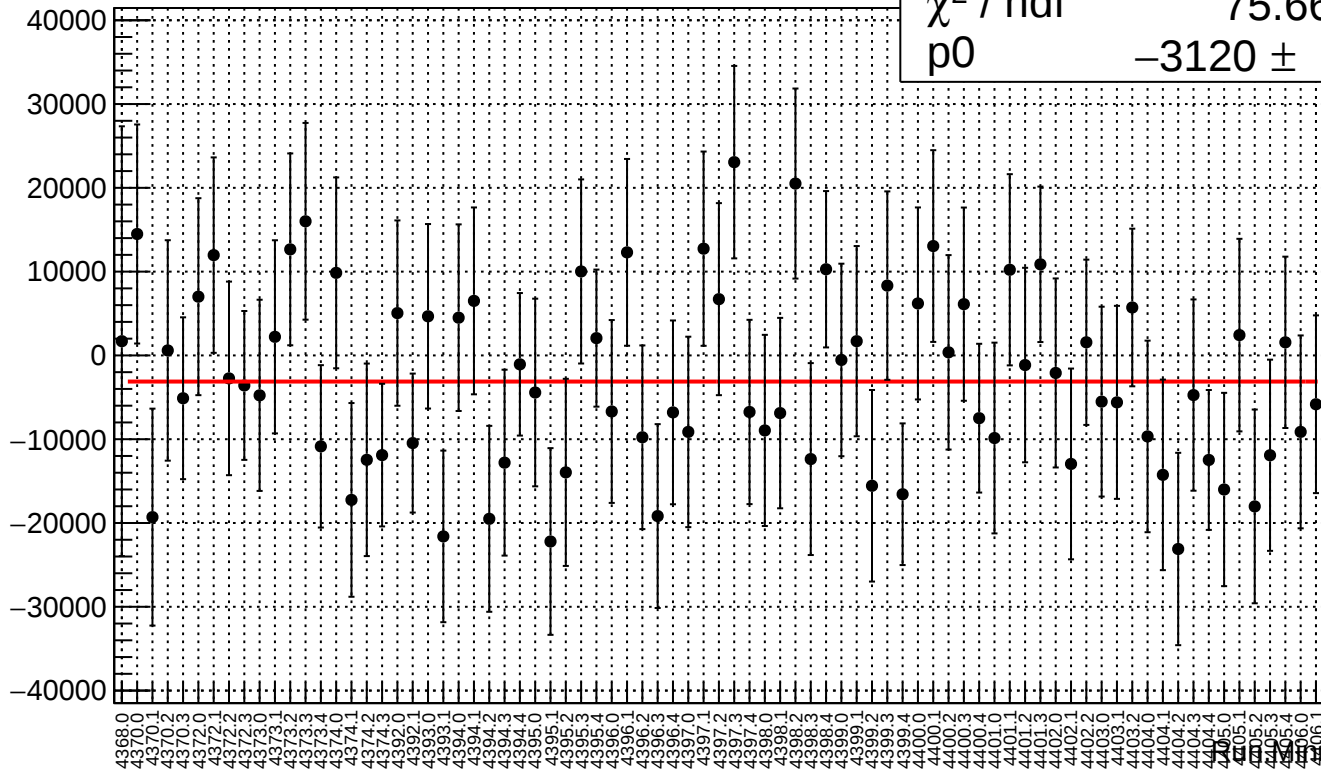


reg_asym_sam_26_avg.mean/ppb

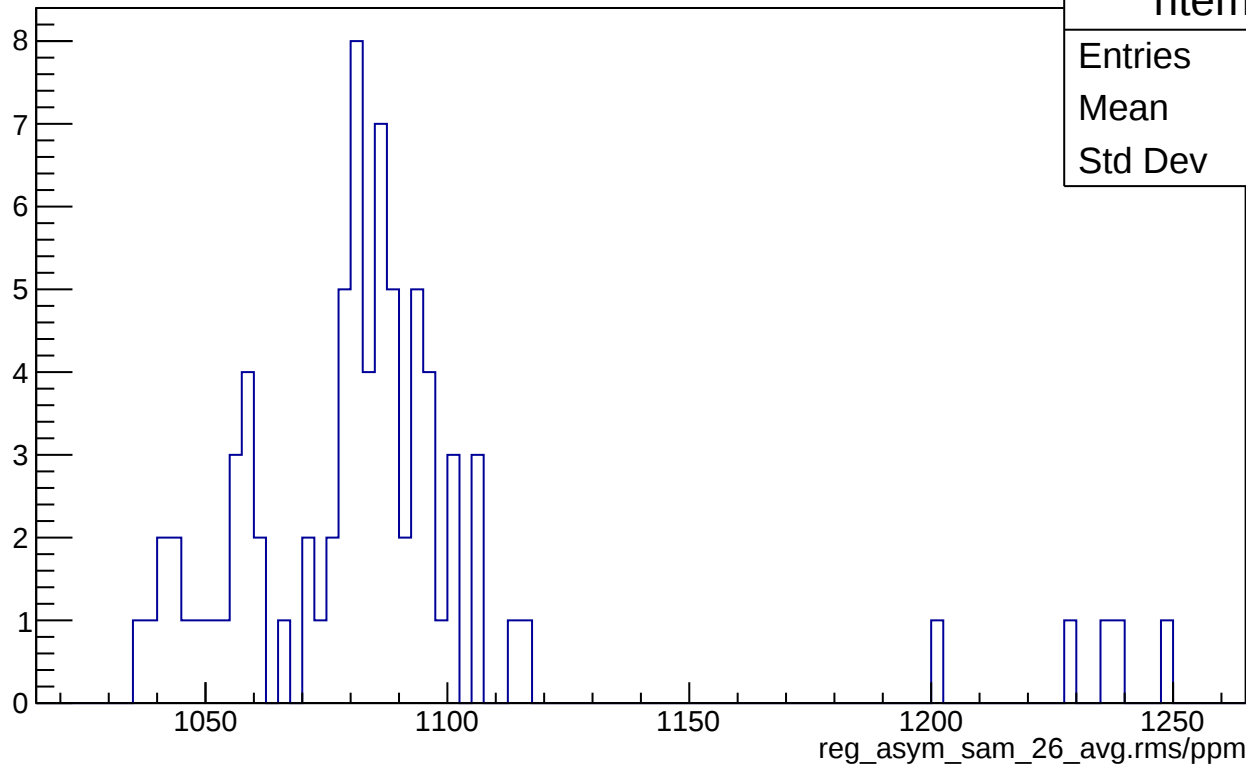
χ^2 / ndf
p0

75.66 / 78

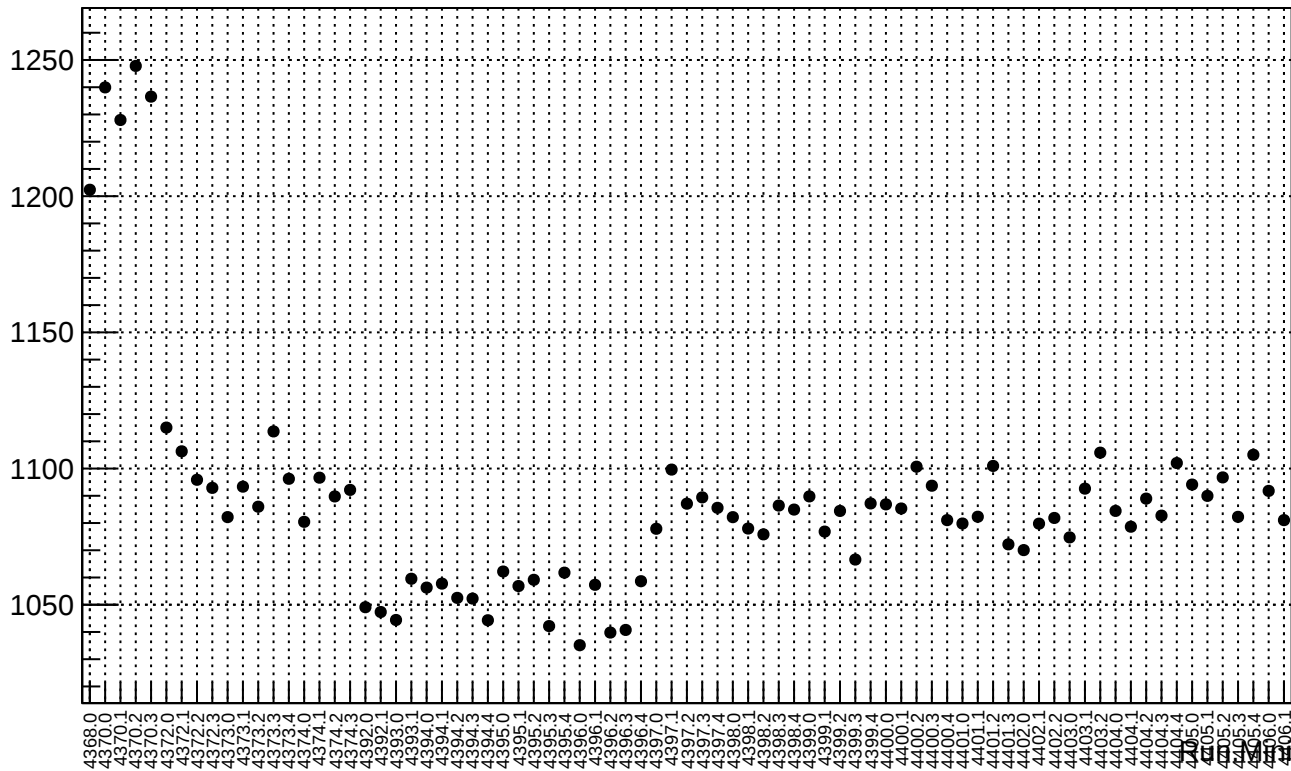
-3120 ± 1218



reg_asym_sam_26_avg.rms/ppm



reg_asym_sam_26_avg.rms/ppm

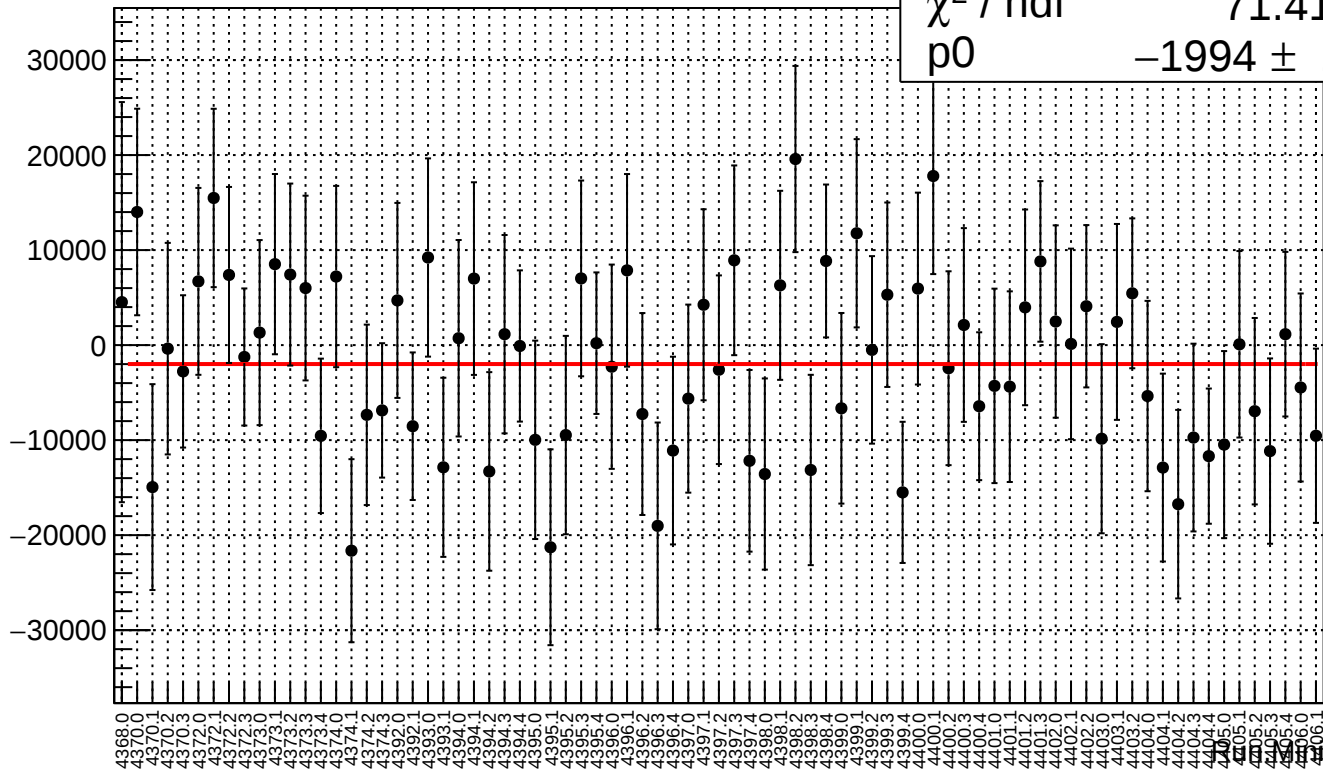


reg_asym_sam_26_dd.mean/ppb

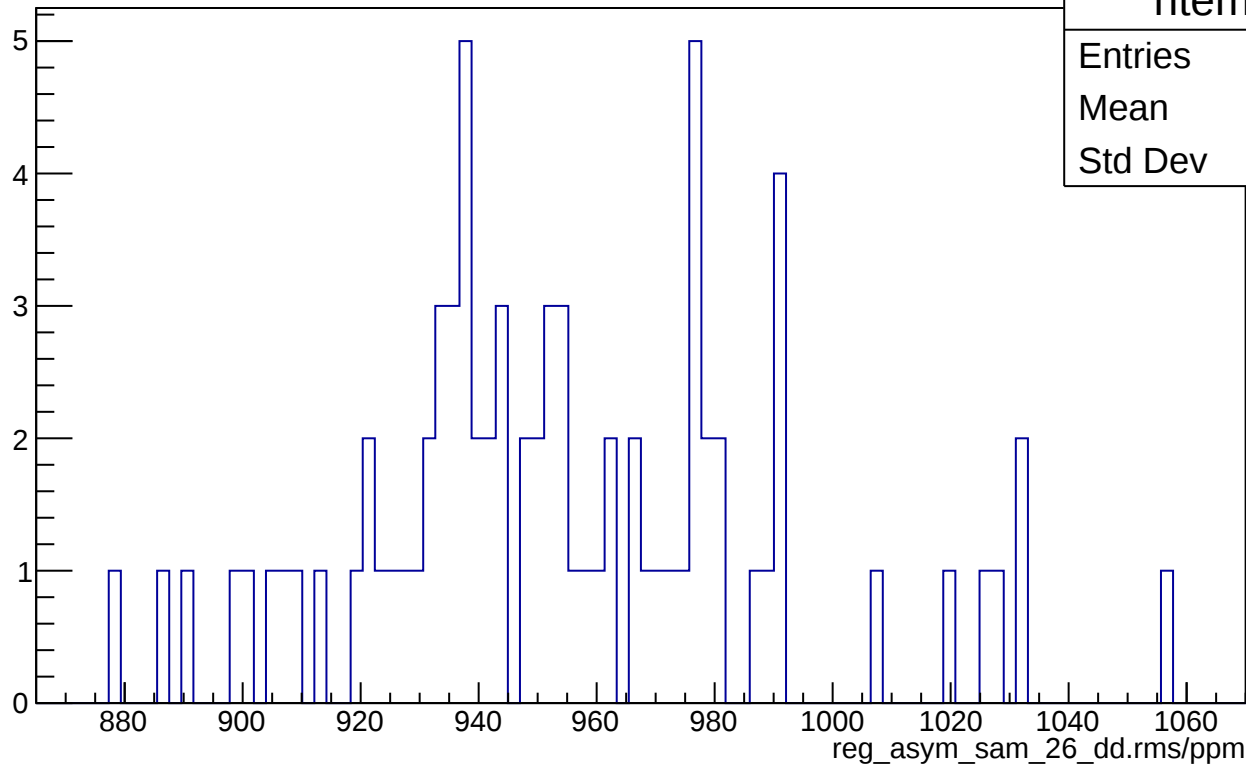
χ^2 / ndf
p0

71.41 / 78

-1994 ± 1067



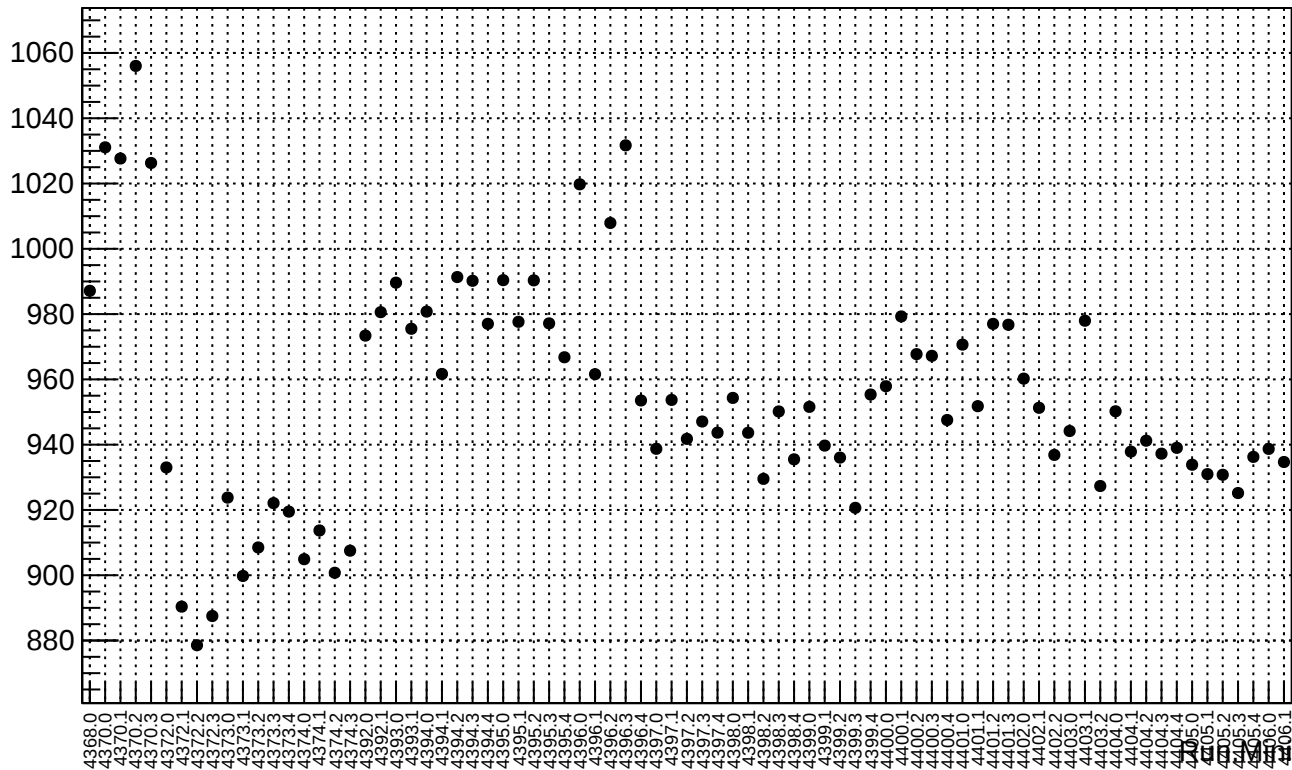
reg_asym_sam_26_dd.rms/ppm



htemp

Entries	79
Mean	954.3
Std Dev	34.76

reg_asym_sam_26_dd.rms/ppm

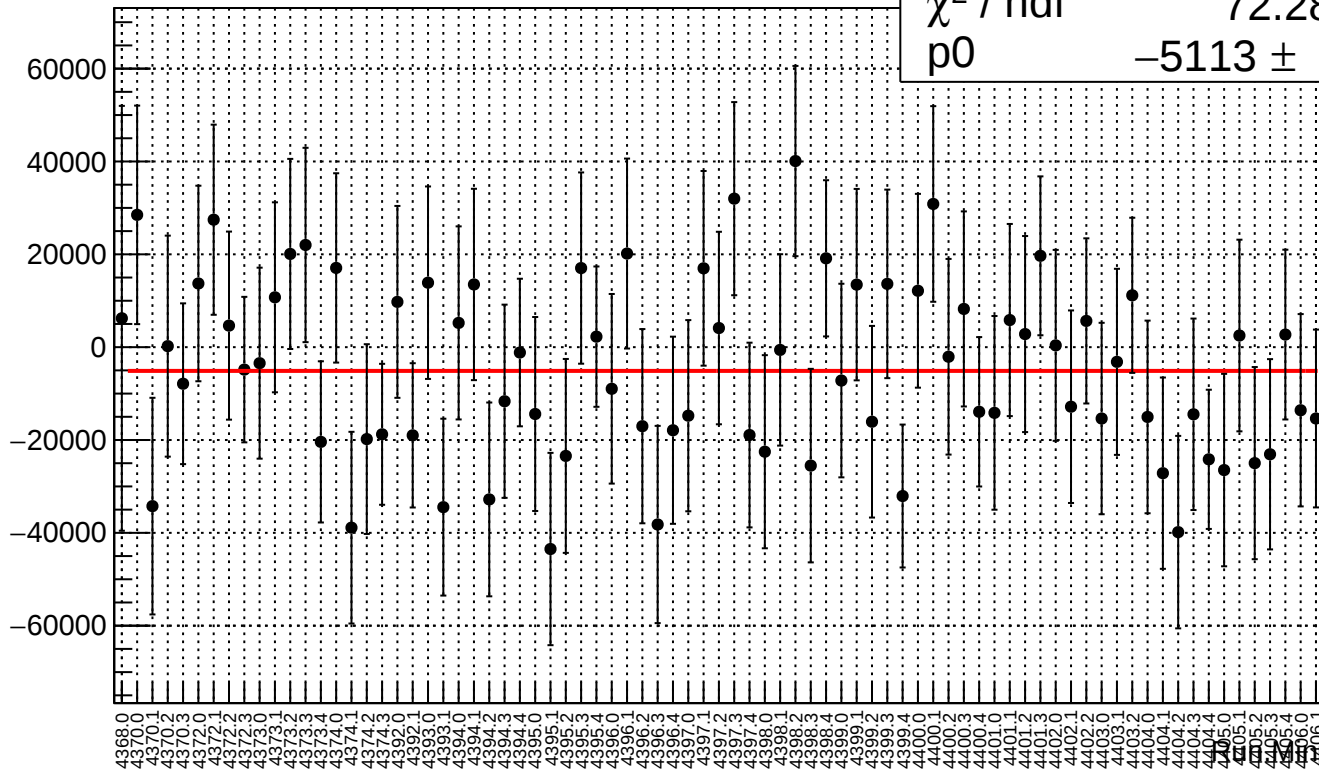


reg_asym_sam2.mean/ppb

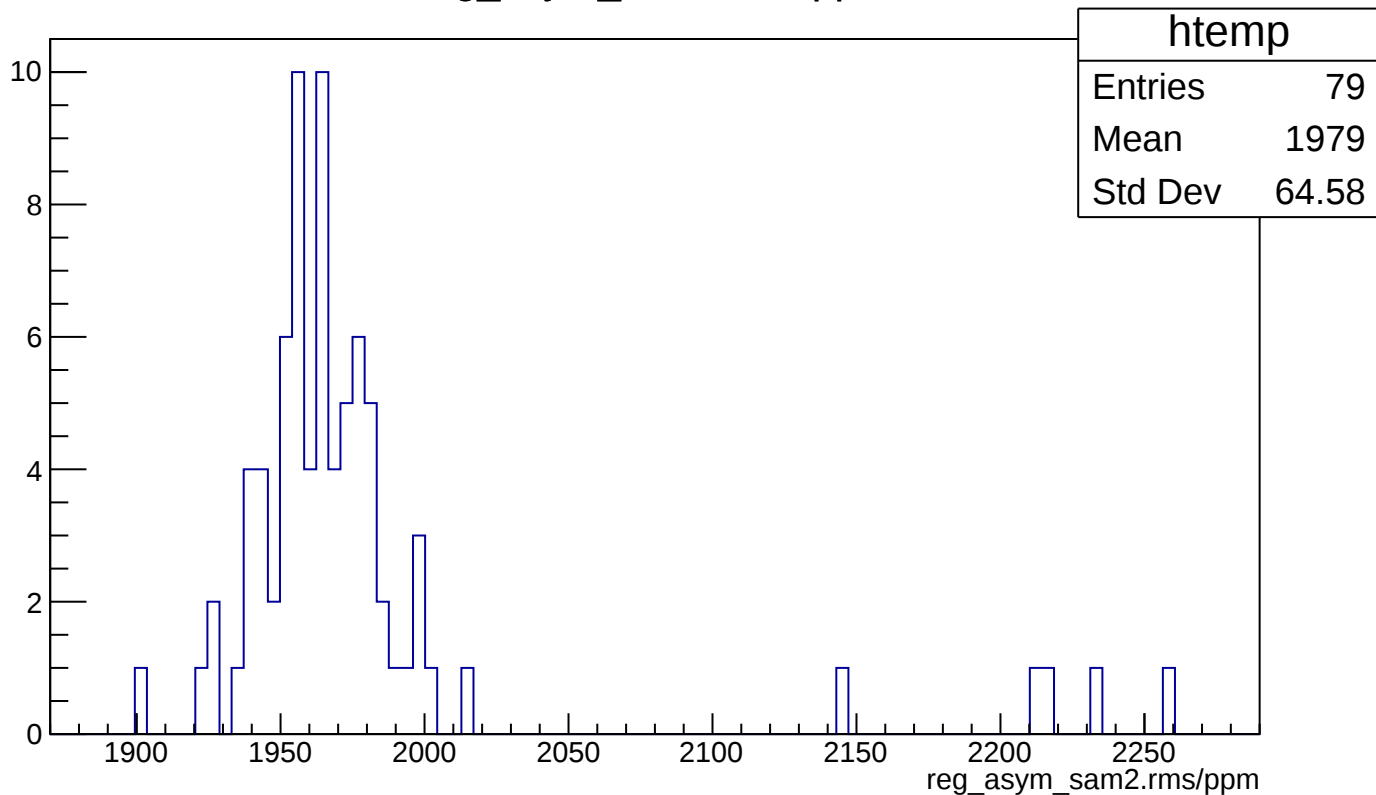
χ^2 / ndf
p0

72.28 / 78

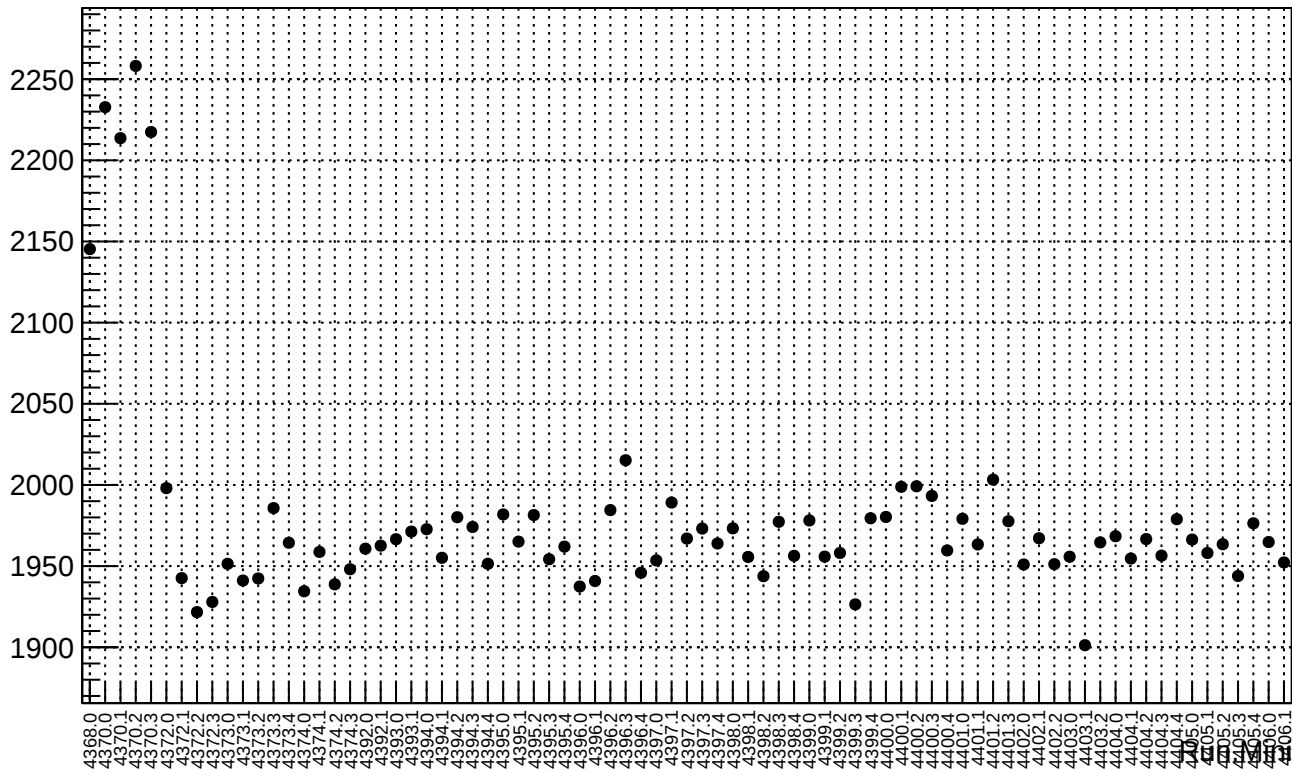
-5113 ± 2215



reg_asym_sam2.rms/ppm



reg_asym_sam2.rms/ppm

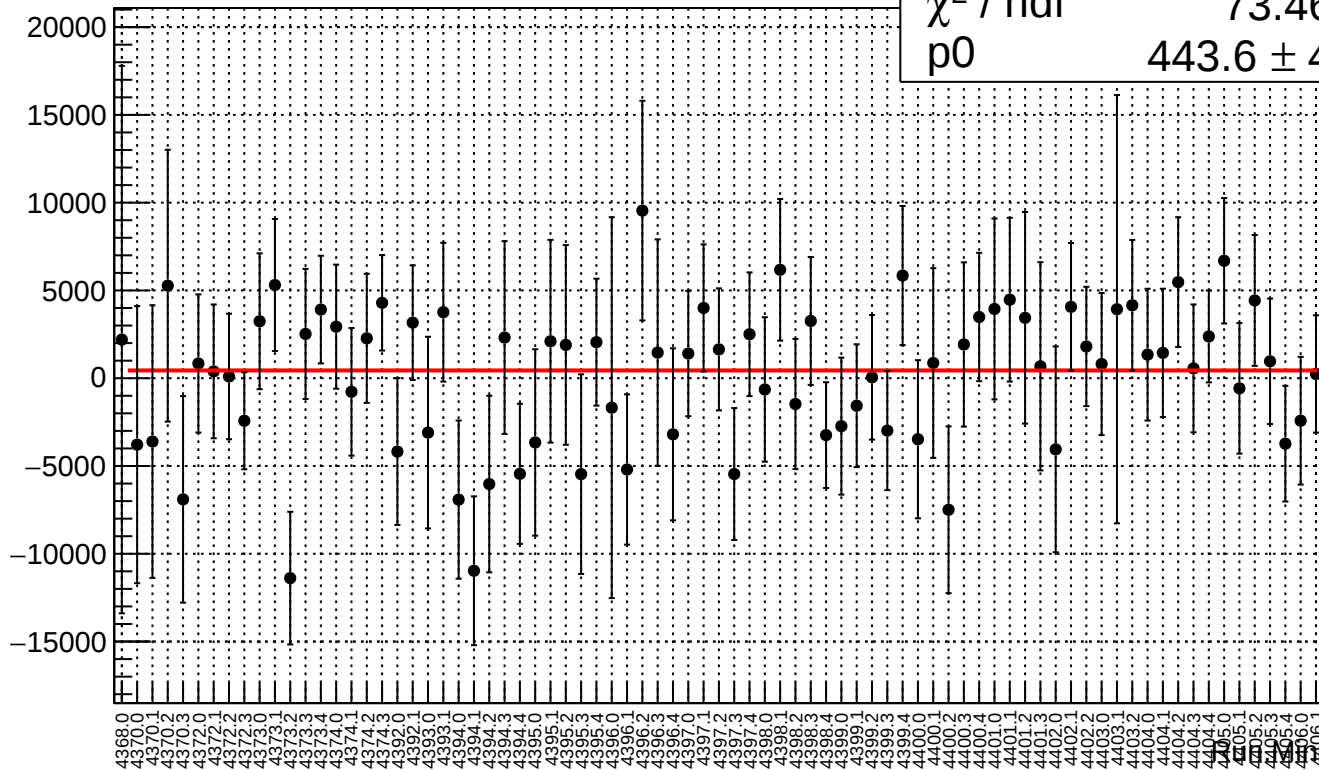


reg_asym_sam_37_avg.mean/ppb

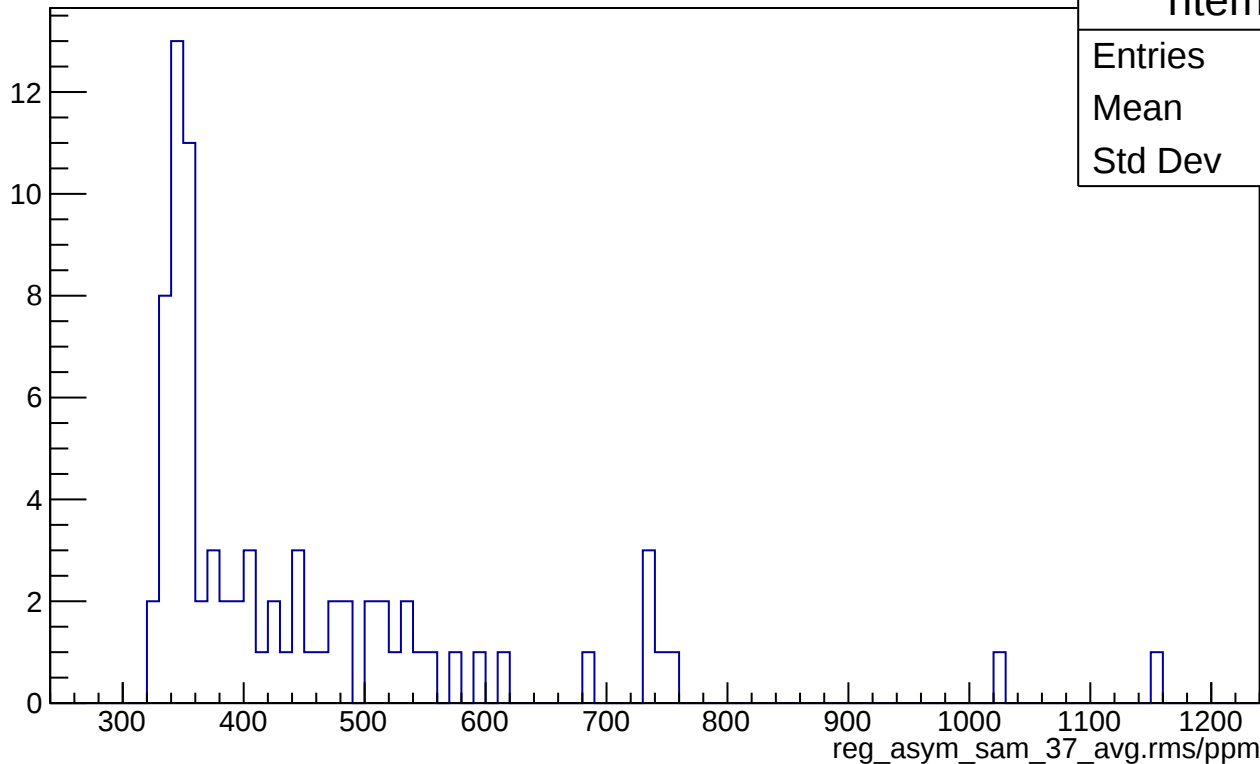
χ^2 / ndf
p0

73.46 / 78

443.6 ± 452.4



reg_asym_sam_37_avg.rms/ppm



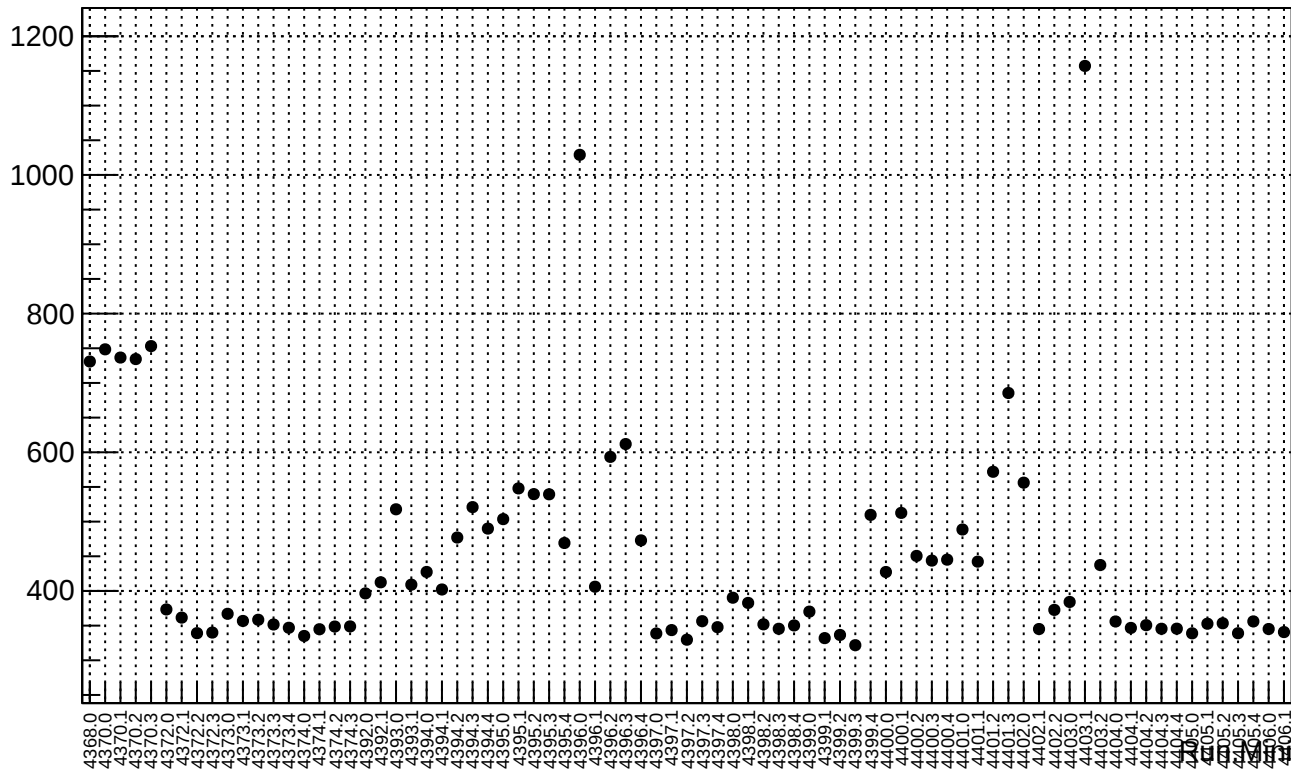
htemp

Entries 79

Mean 447.3

Std Dev 153.8

reg_asym_sam_37_avg.rms/ppm

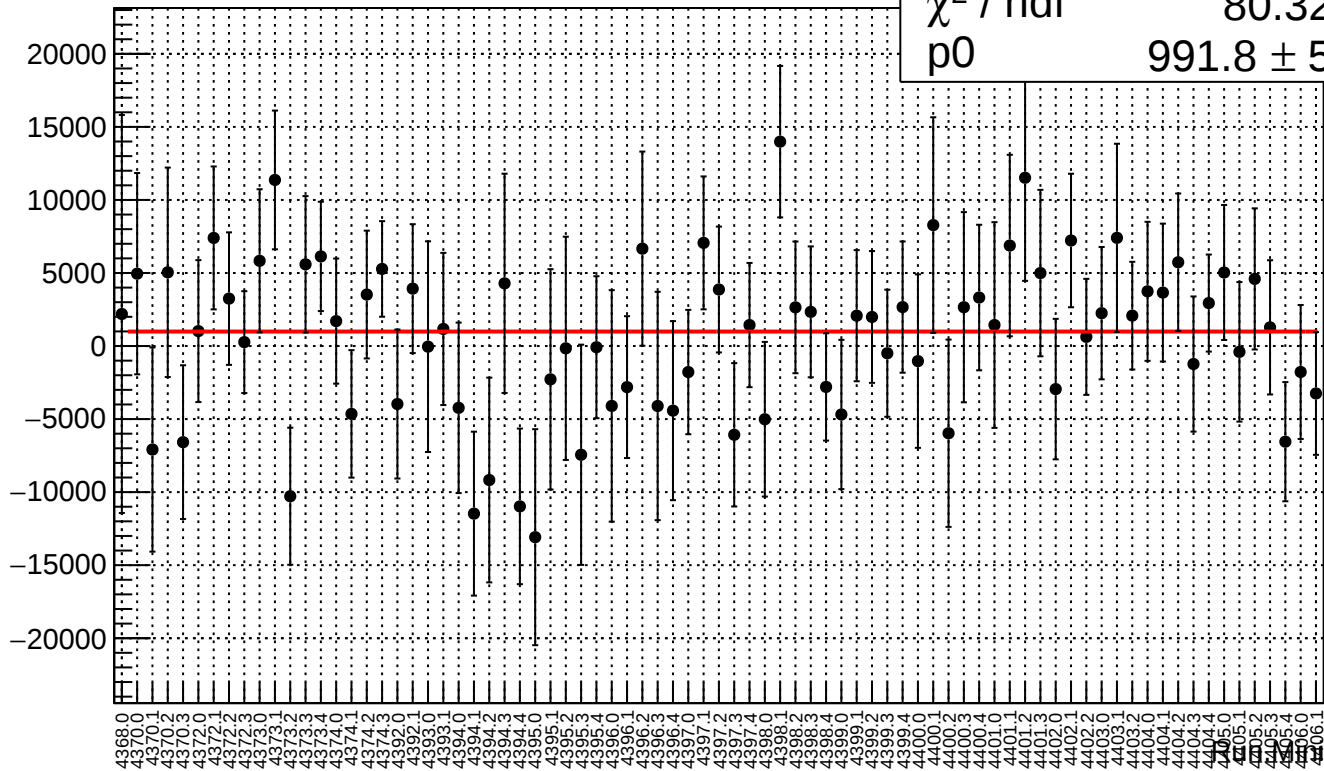


reg_asym_sam_37_dd.mean/ppb

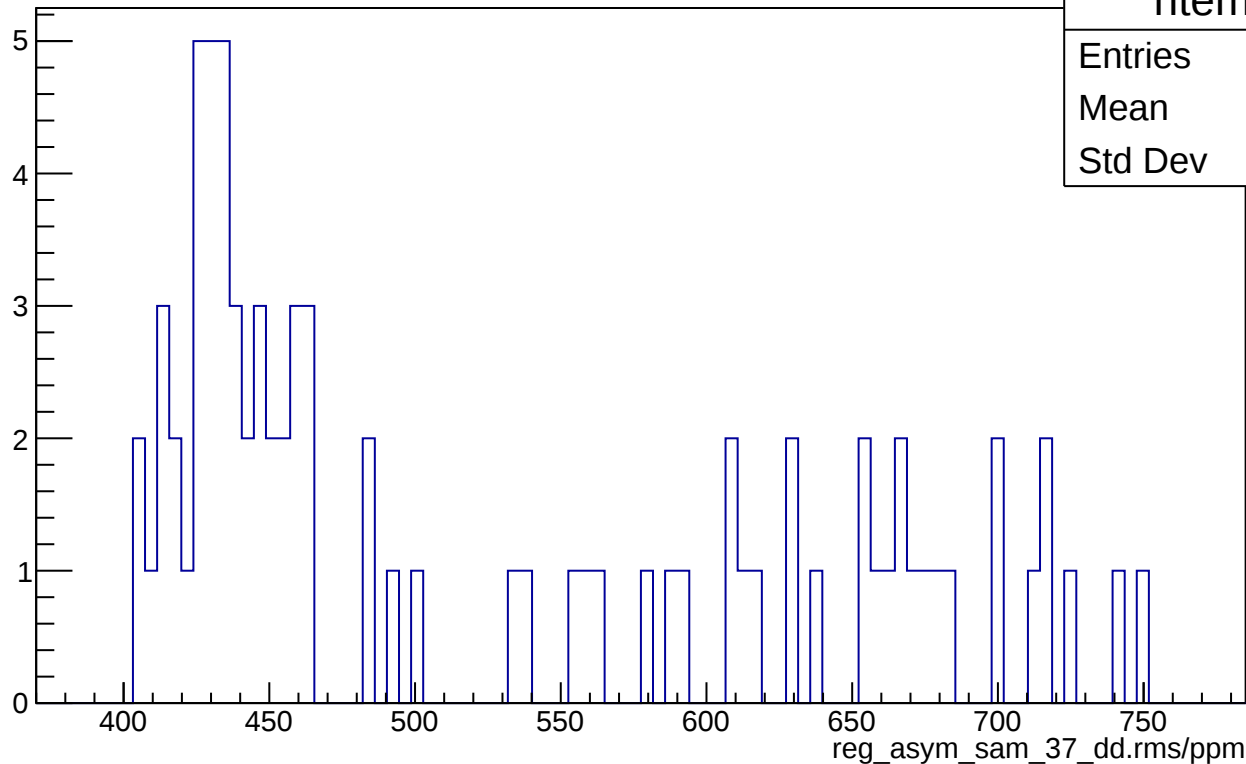
χ^2 / ndf
p0

80.32 / 78

991.8 ± 556.8



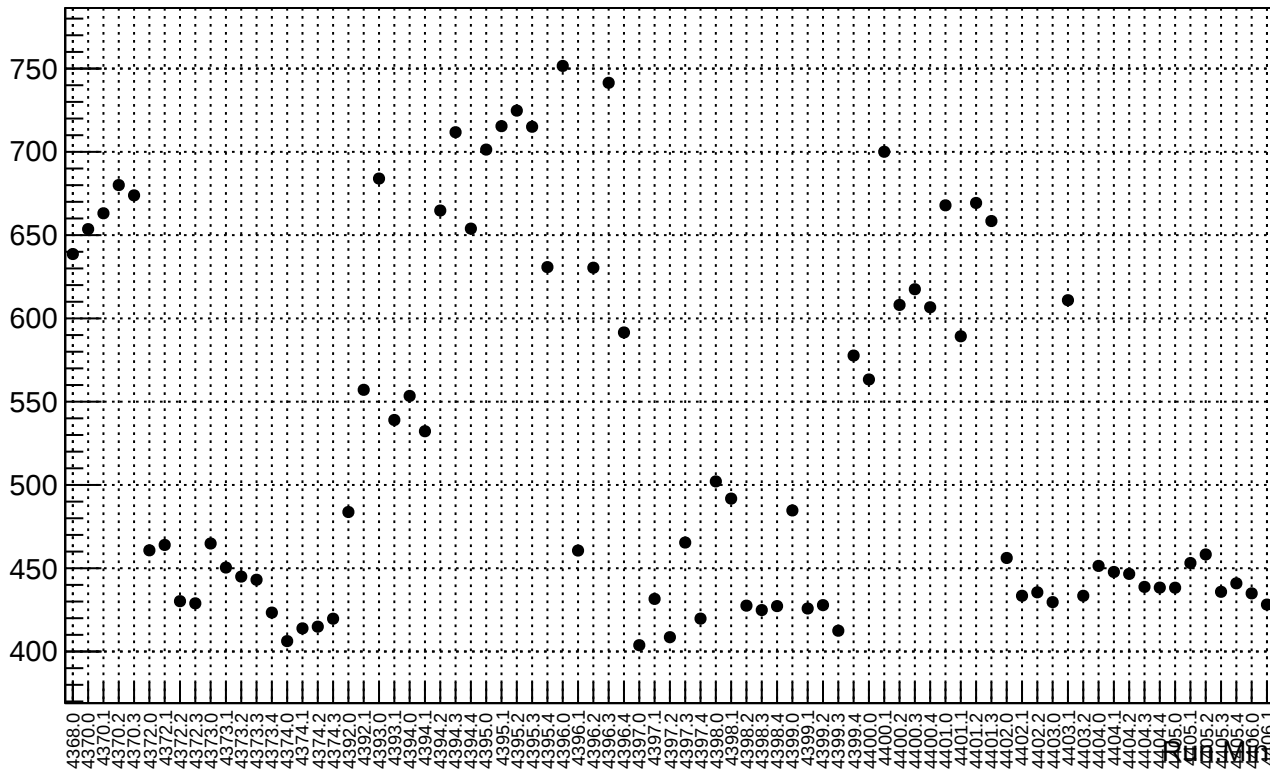
reg_asym_sam_37_dd.rms/ppm



htemp

Entries	79
Mean	525.8
Std Dev	109.1

reg_asym_sam_37_dd.rms/ppm



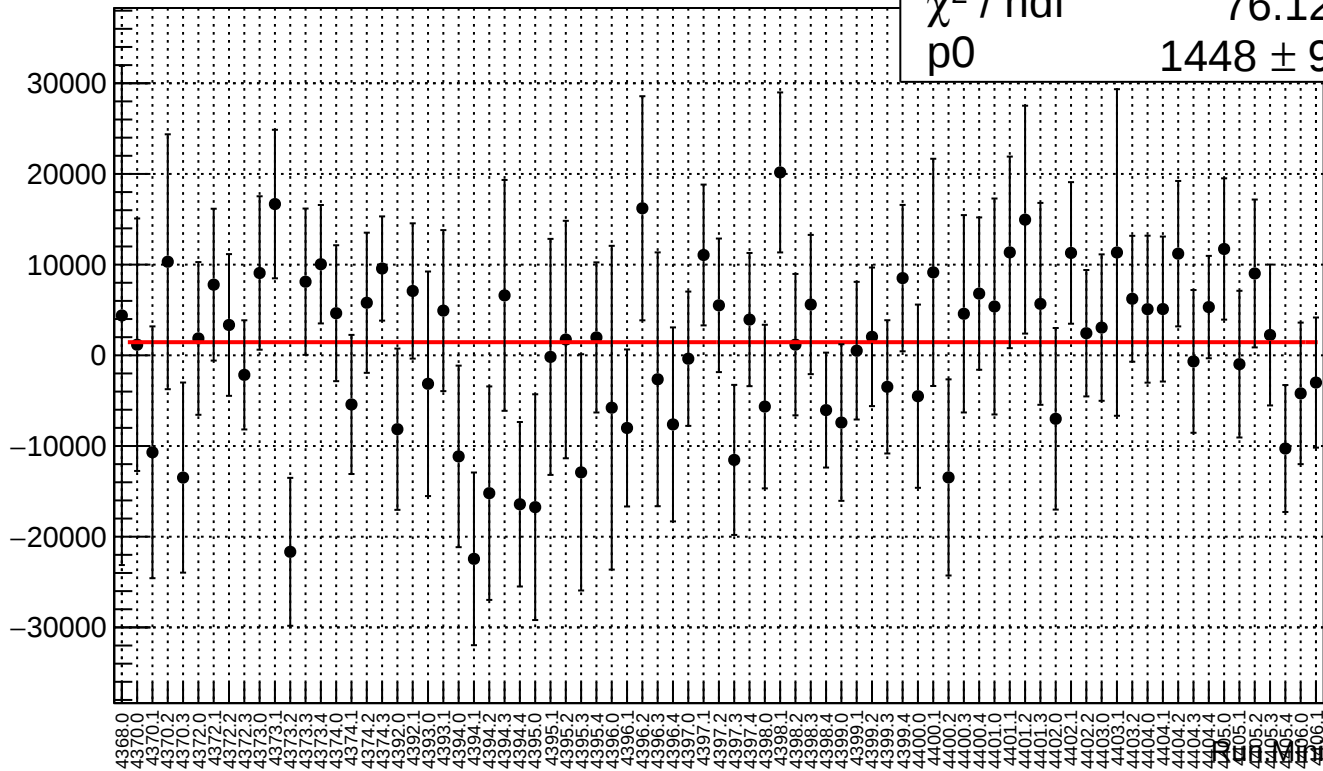
reg_asym_sam3.mean/ppb

χ^2 / ndf

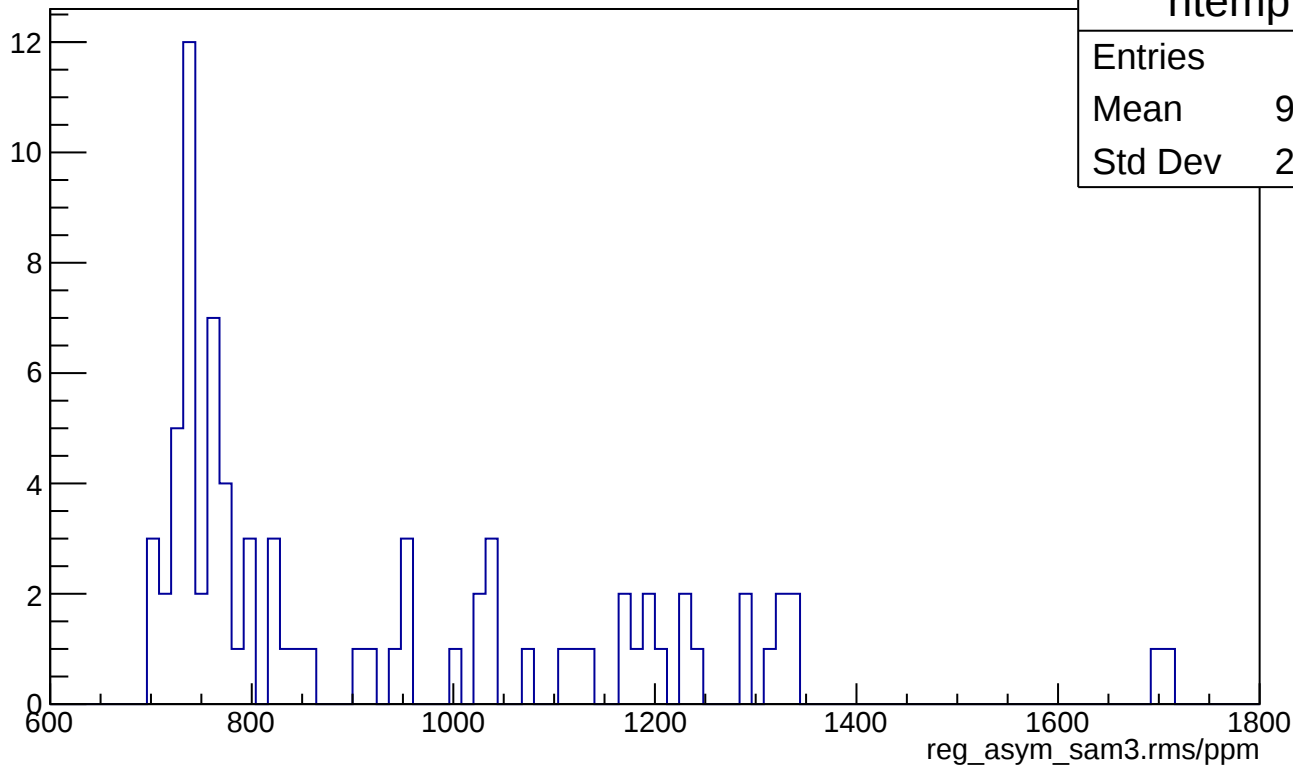
76.12 / 78

p0

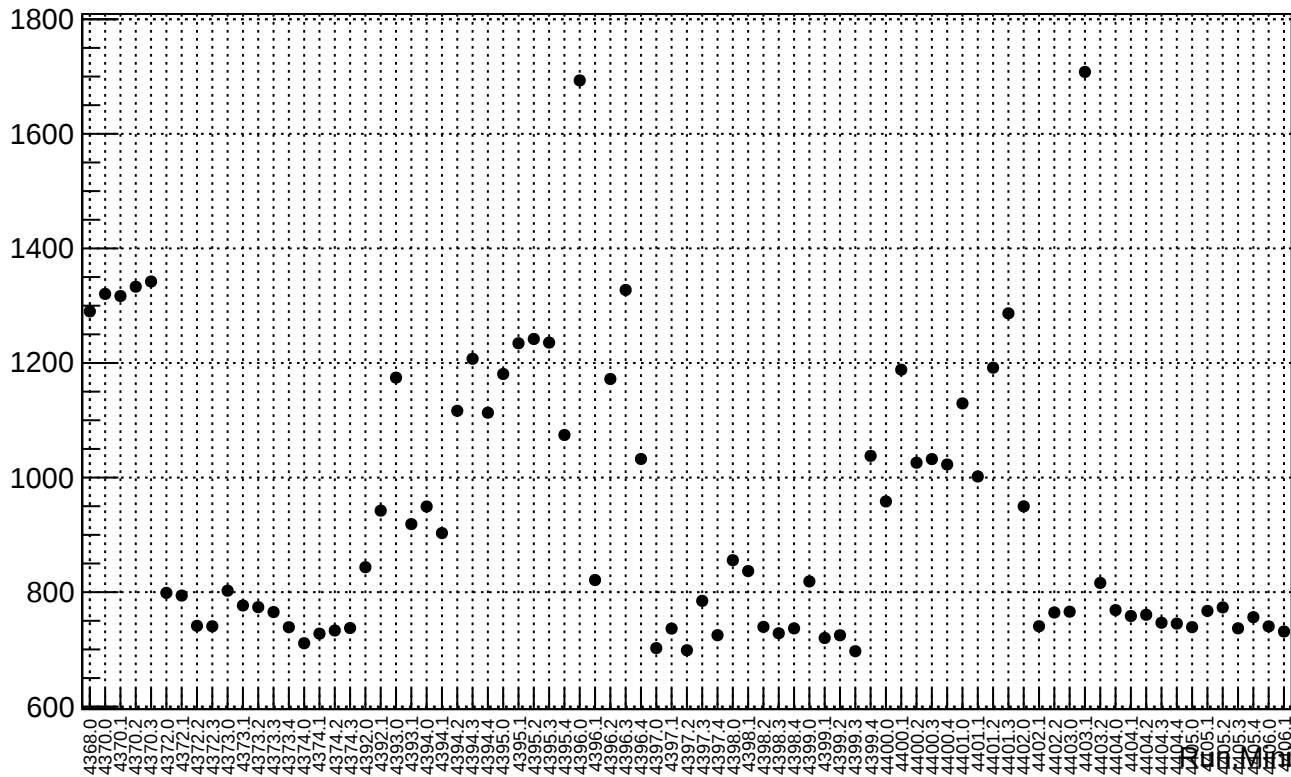
1448 ± 969.5



reg_asym_sam3.rms/ppm



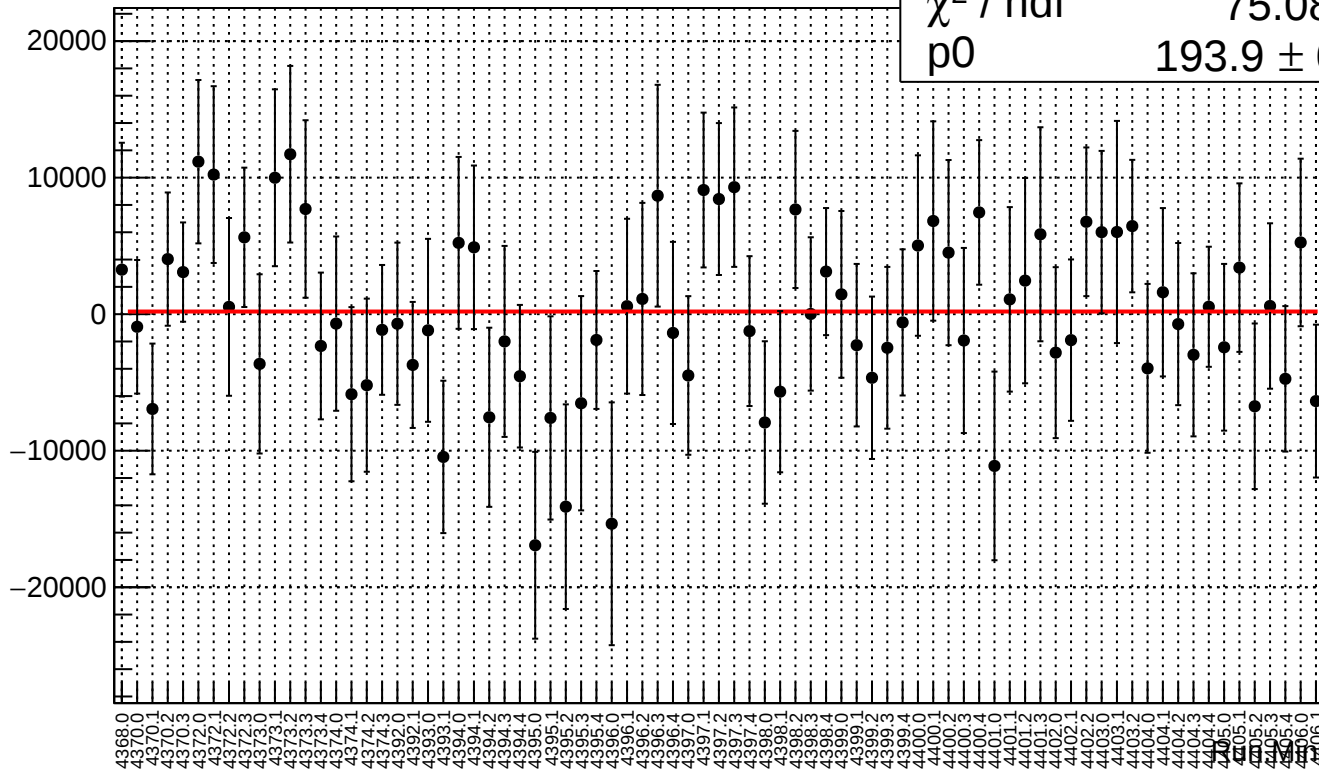
reg_asym_sam3.rms/ppm



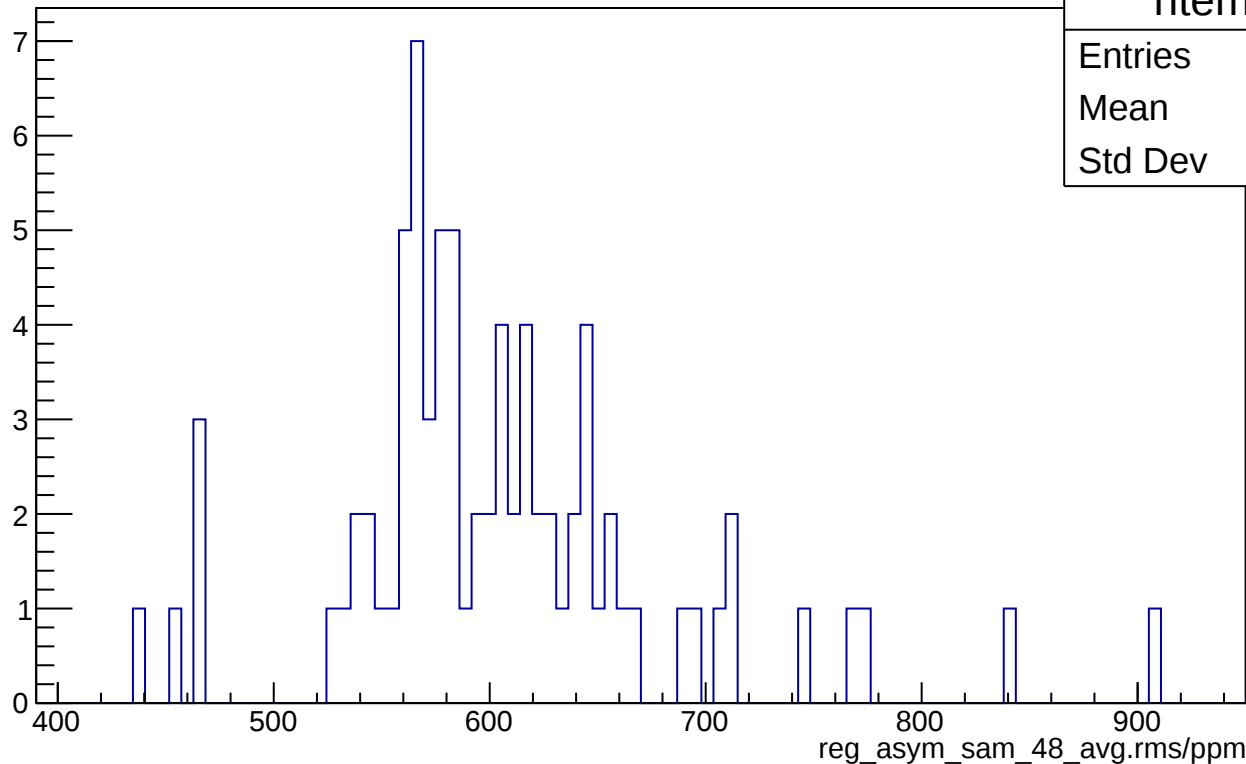
reg_asym_sam_48_avg.mean/ppb

χ^2 / ndf
p0

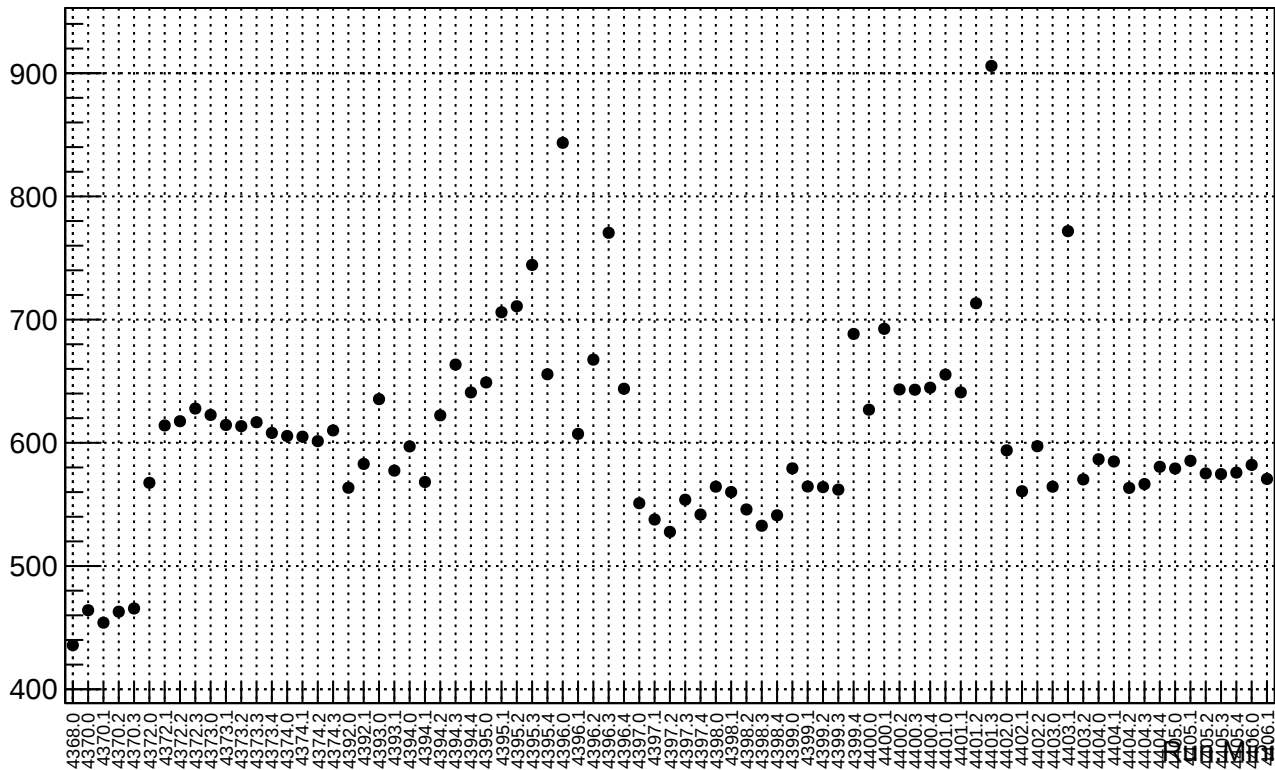
75.08 / 78
 193.9 ± 667.1



reg_asym_sam_48_avg.rms/ppm



reg_asym_sam_48_avg.rms/ppm

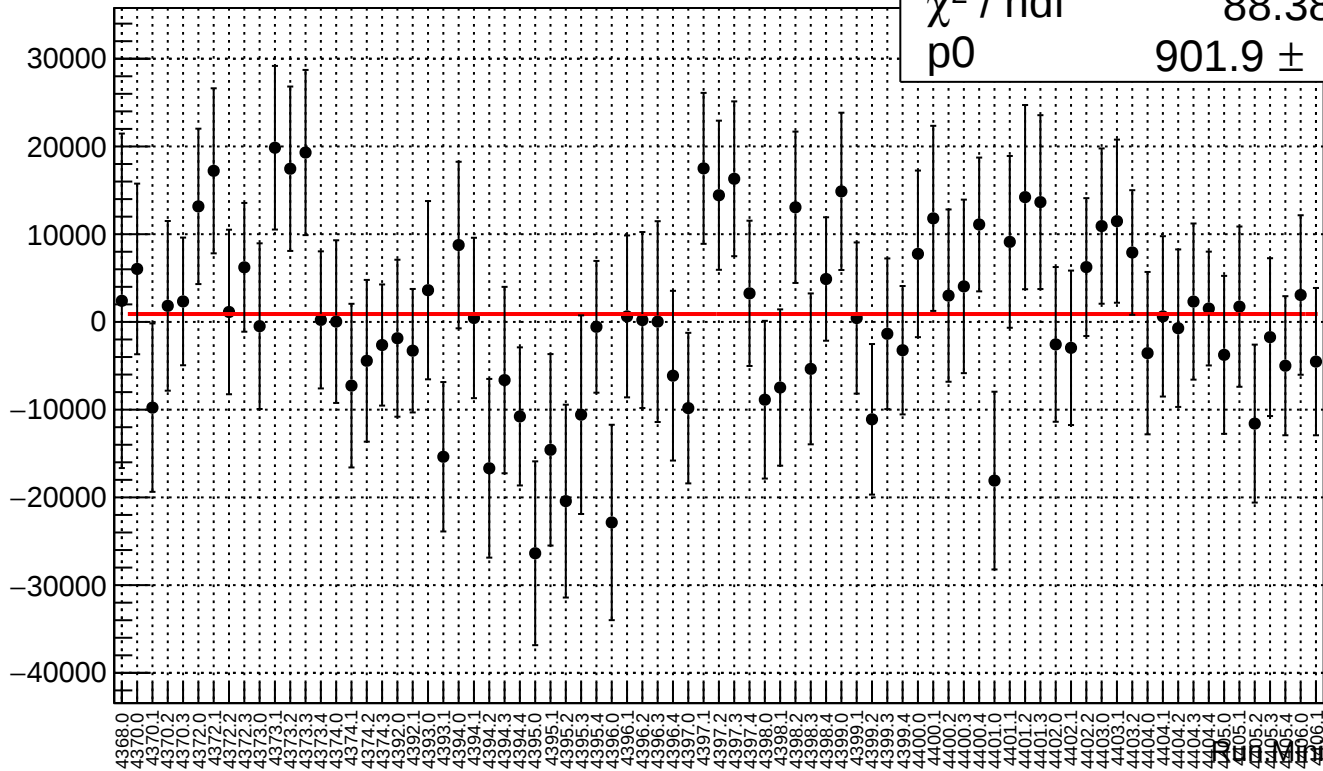


reg_asym_sam_48_dd.mean/ppb

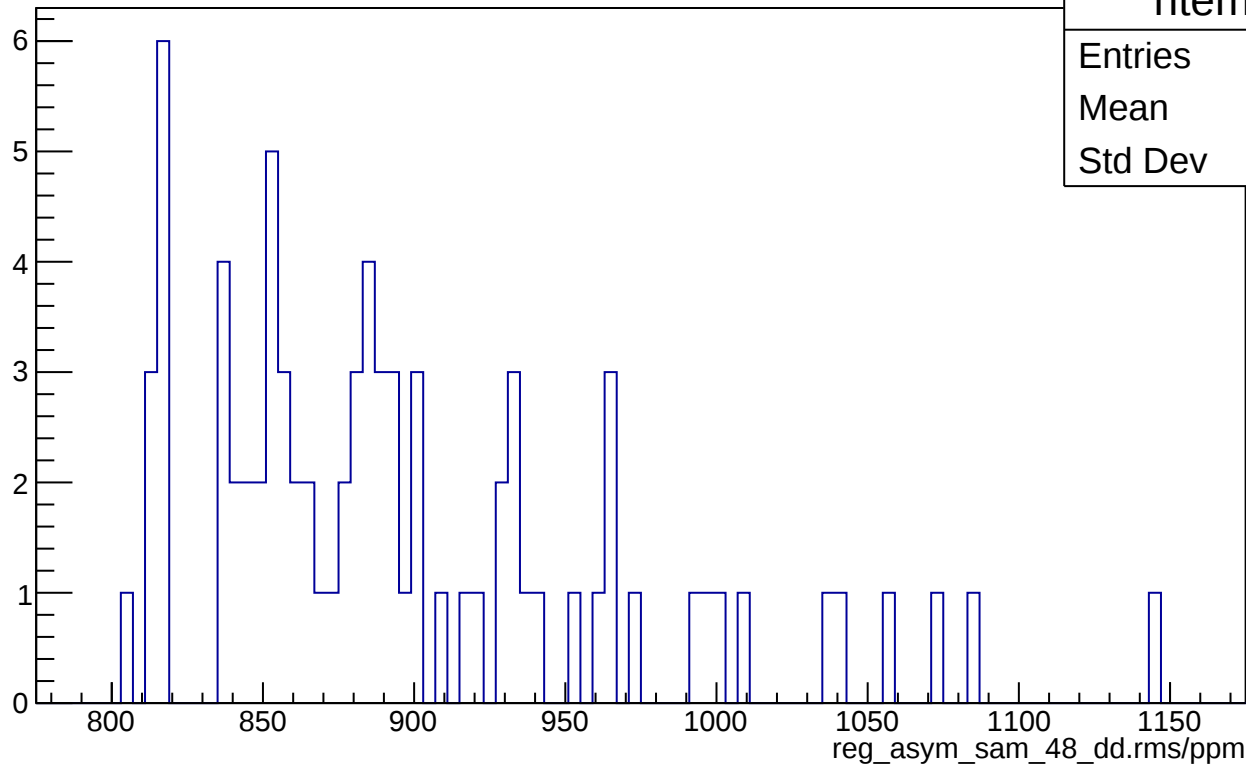
χ^2 / ndf
p0

88.38 / 78

901.9 ± 1001



reg_asym_sam_48_dd.rms/ppm



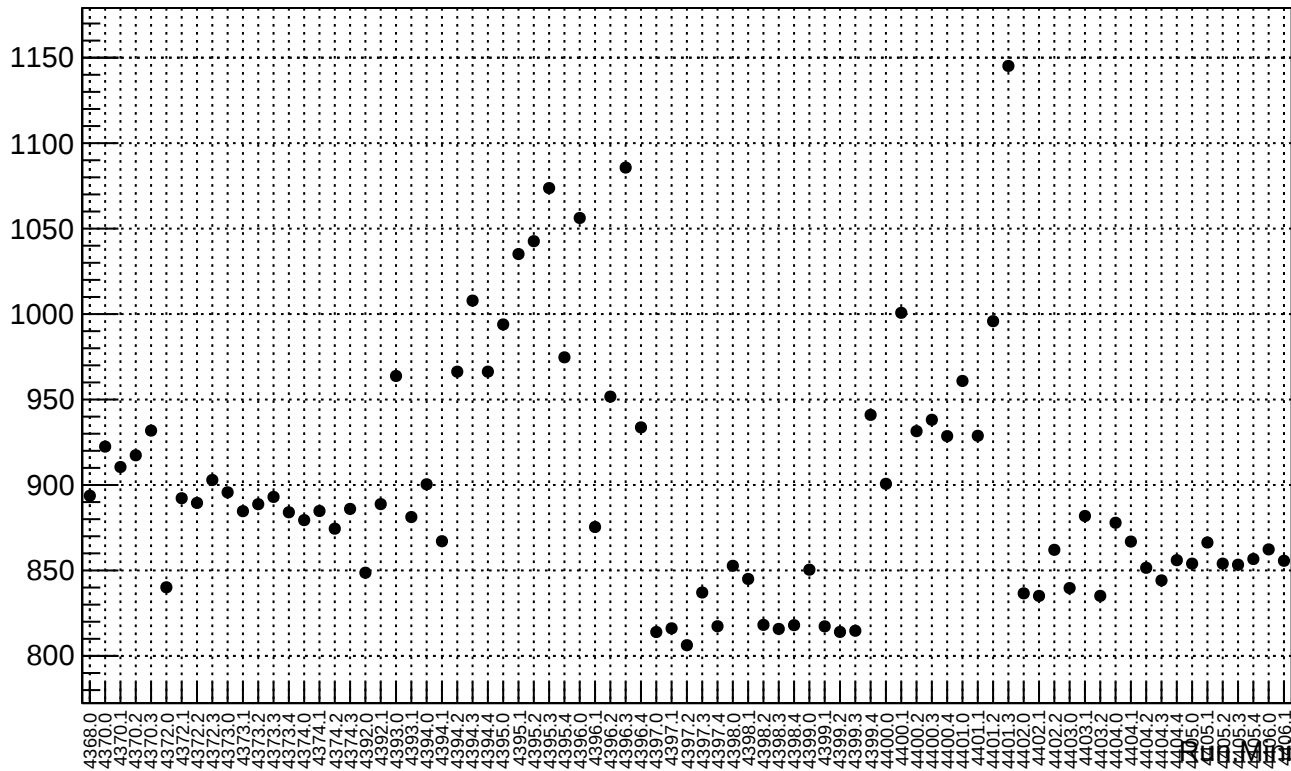
htemp

Entries 79

Mean 898.5

Std Dev 70.73

reg_asym_sam_48_dd.rms/ppm



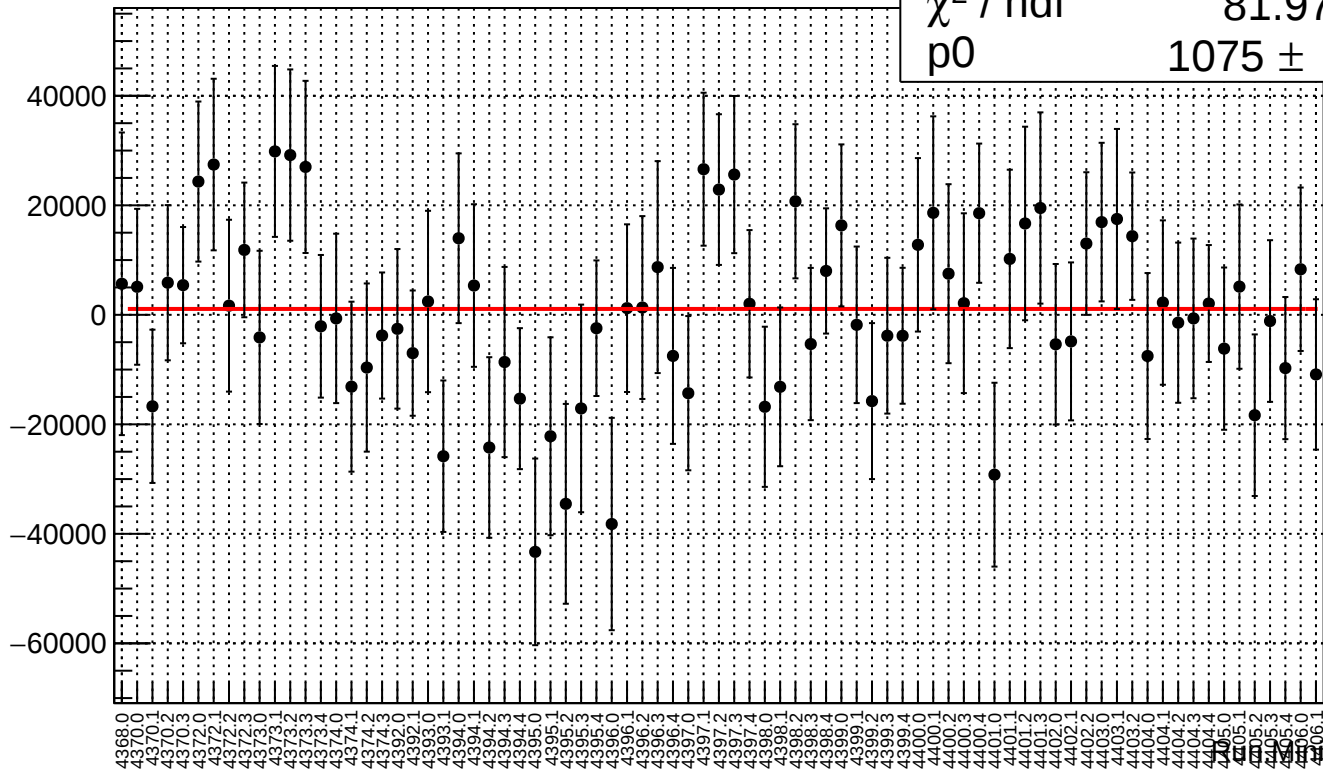
reg_asym_sam4.mean/ppb

χ^2 / ndf

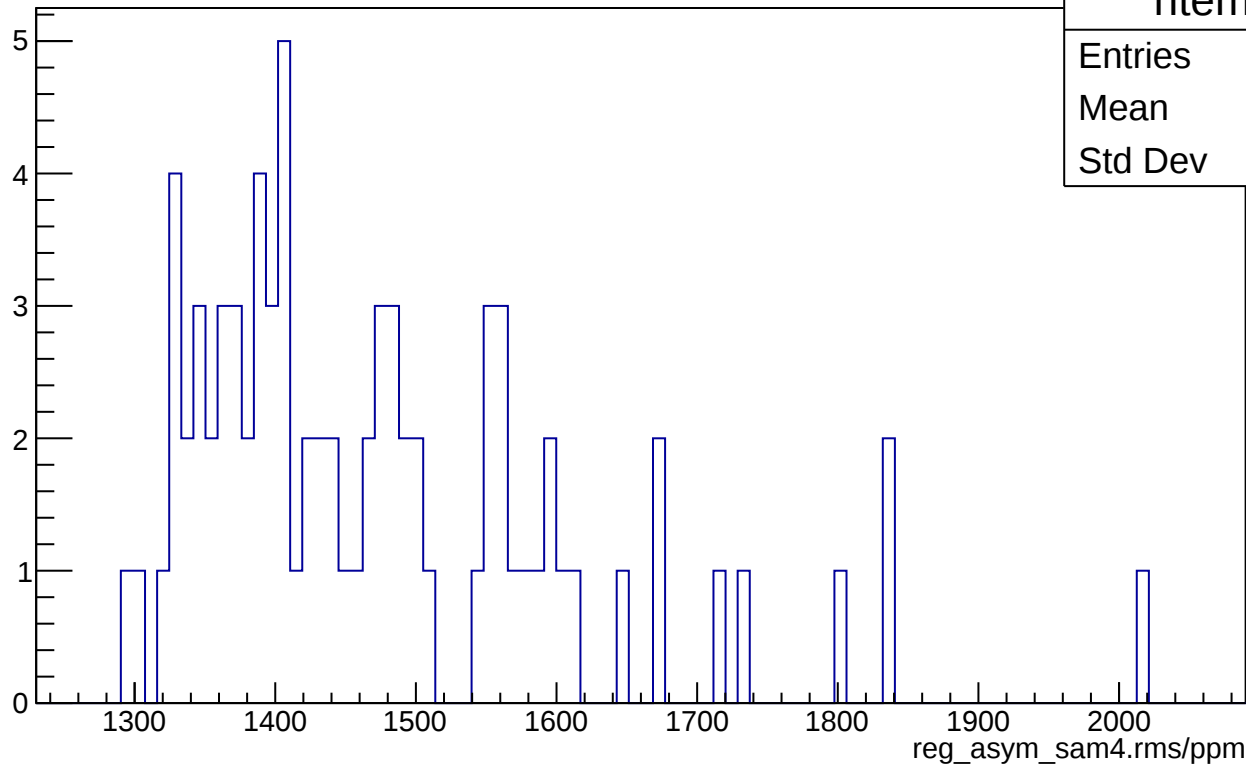
81.97 / 78

p0

1075 ± 1641



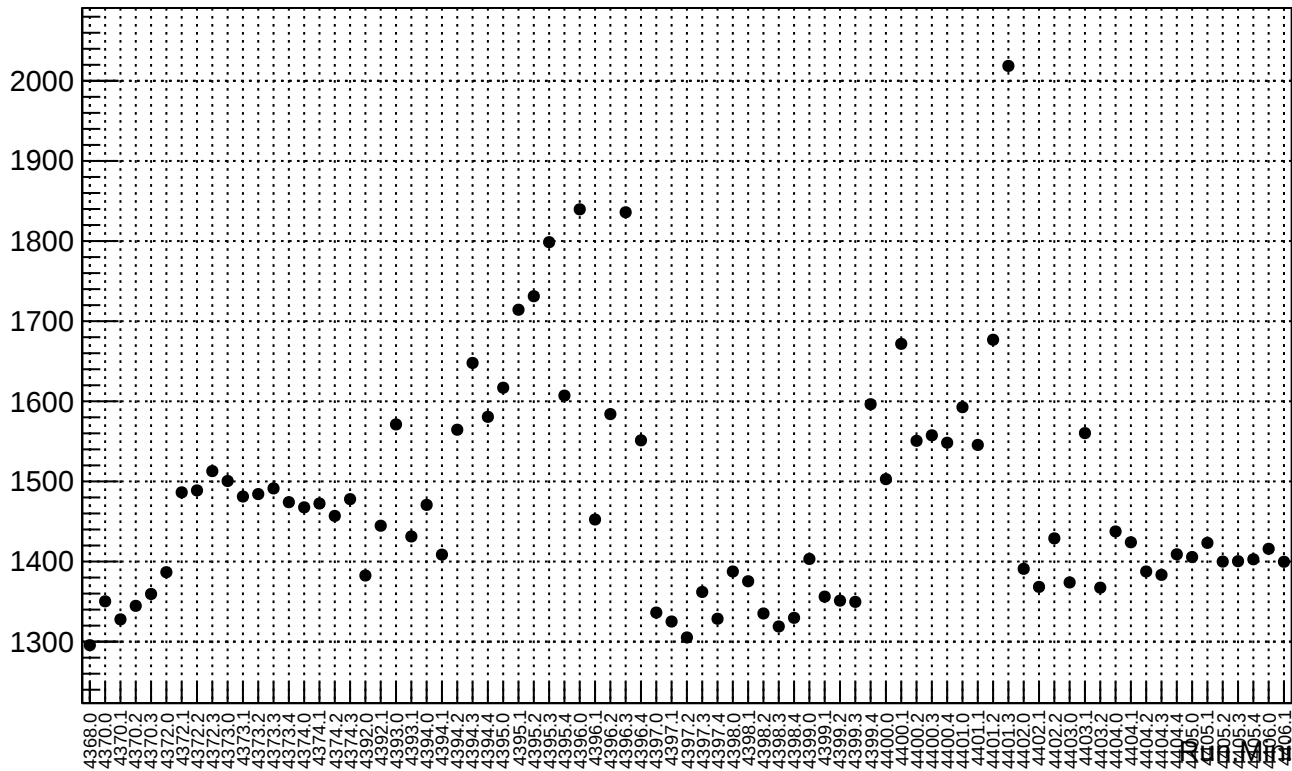
reg_asym_sam4.rms/ppm



htemp

Entries	79
Mean	1476
Std Dev	137.9

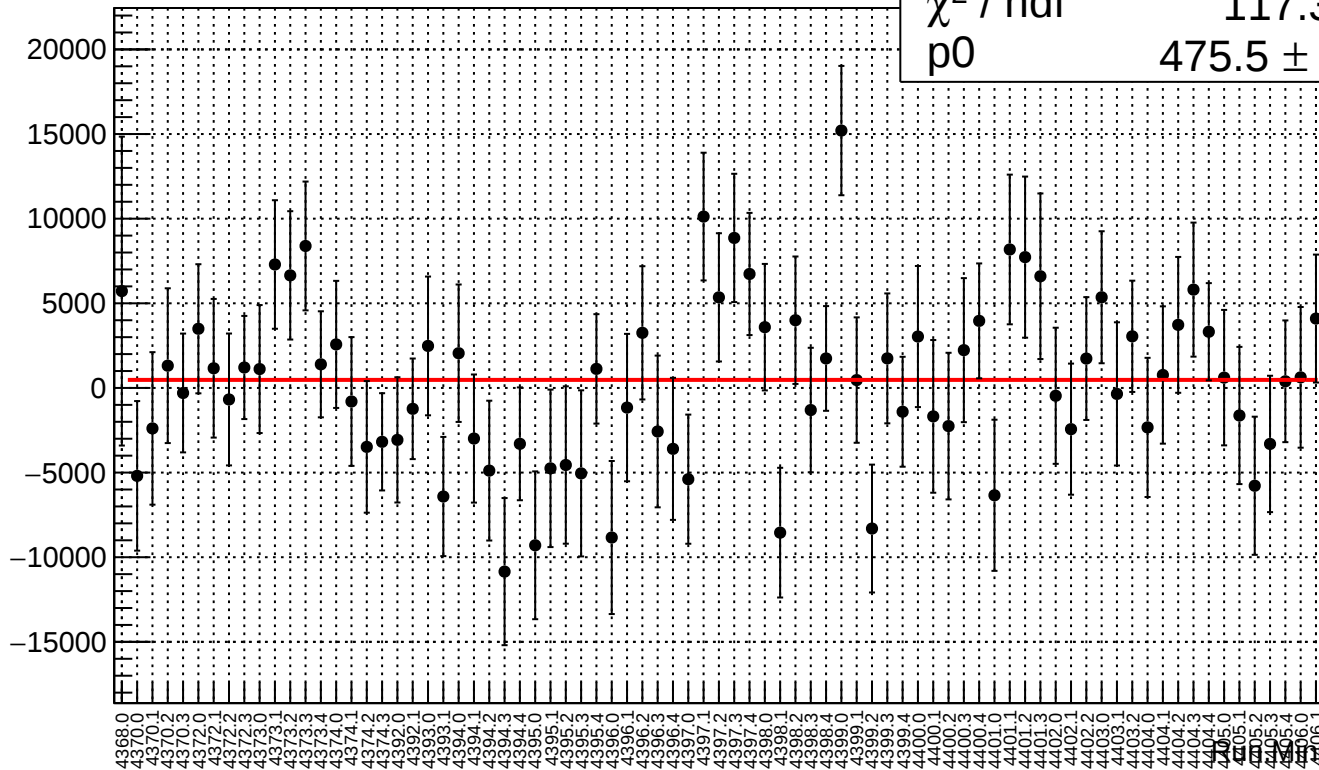
reg_asym_sam4.rms/ppm



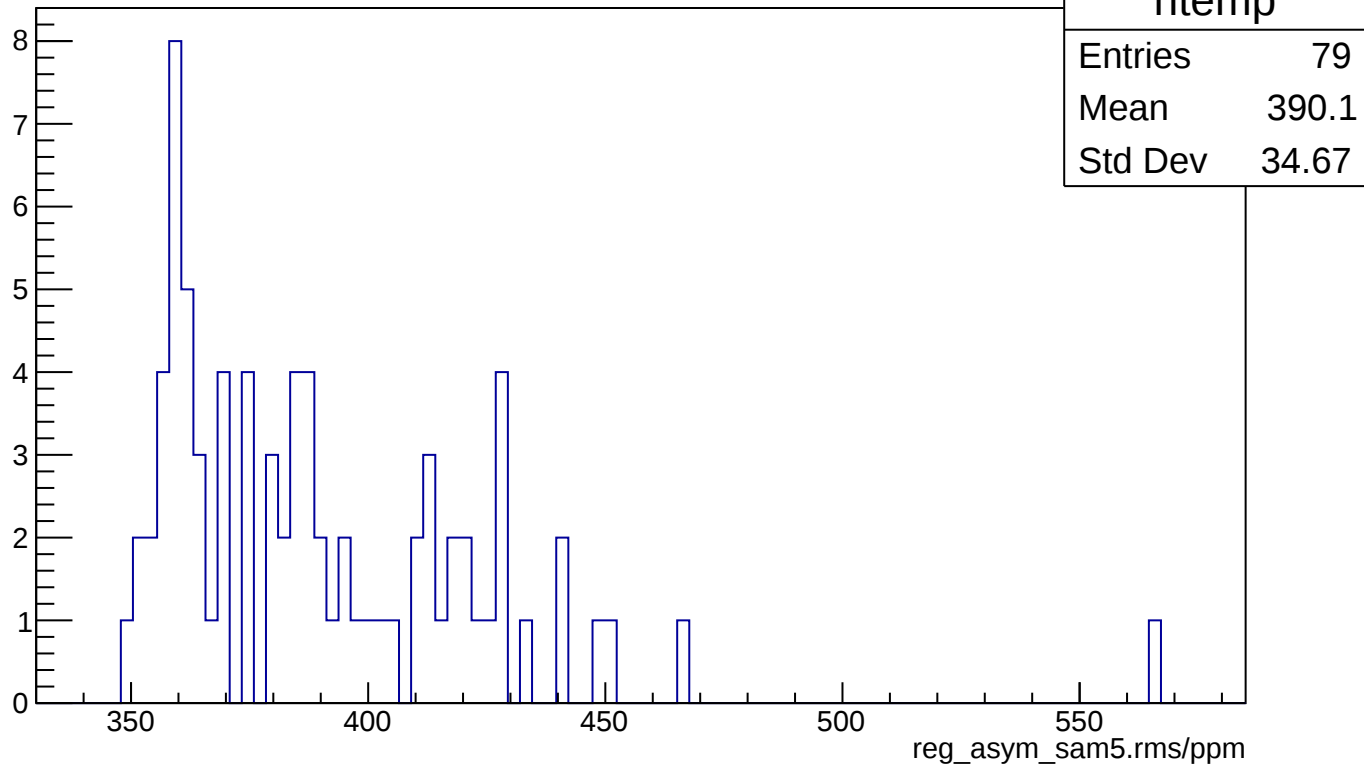
reg_asym_sam5.mean/ppb

χ^2 / ndf
p0

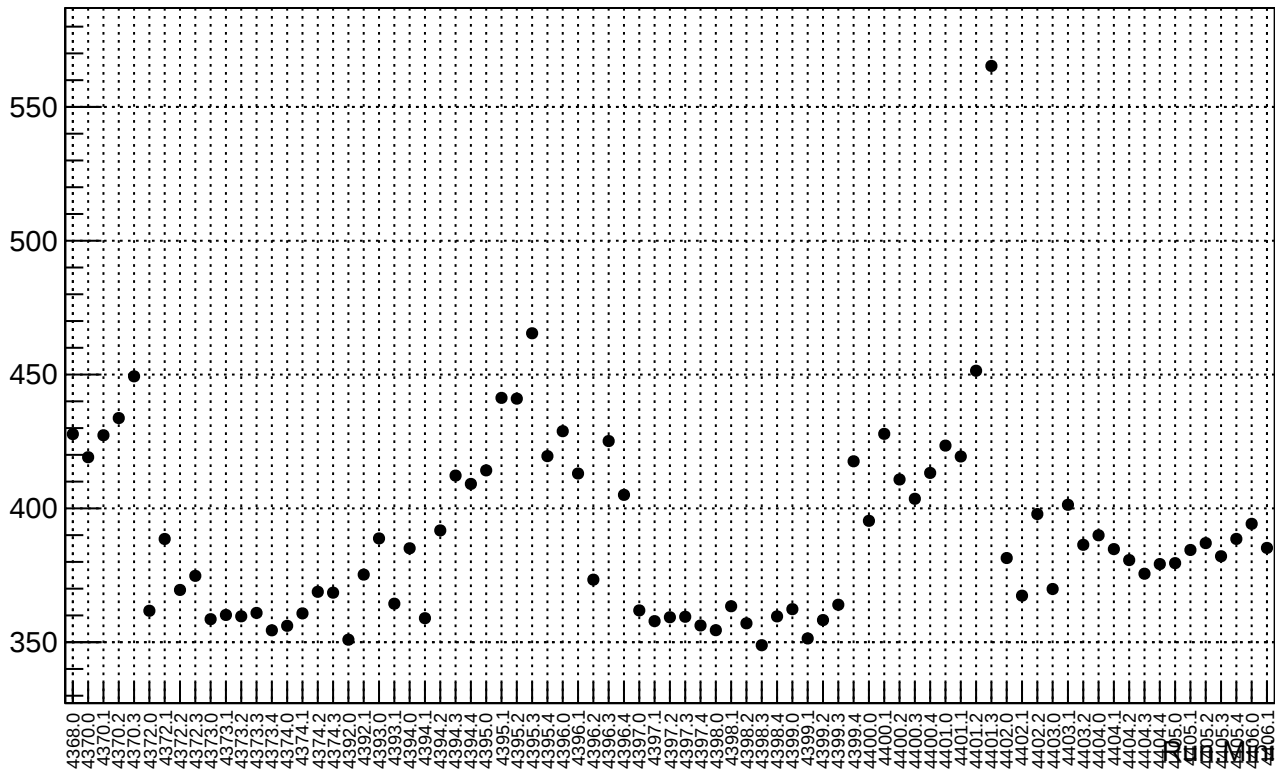
117.3 / 78
475.5 $\pm$ 434



reg_asym_sam5.rms/ppm



reg_asym_sam5.rms/ppm

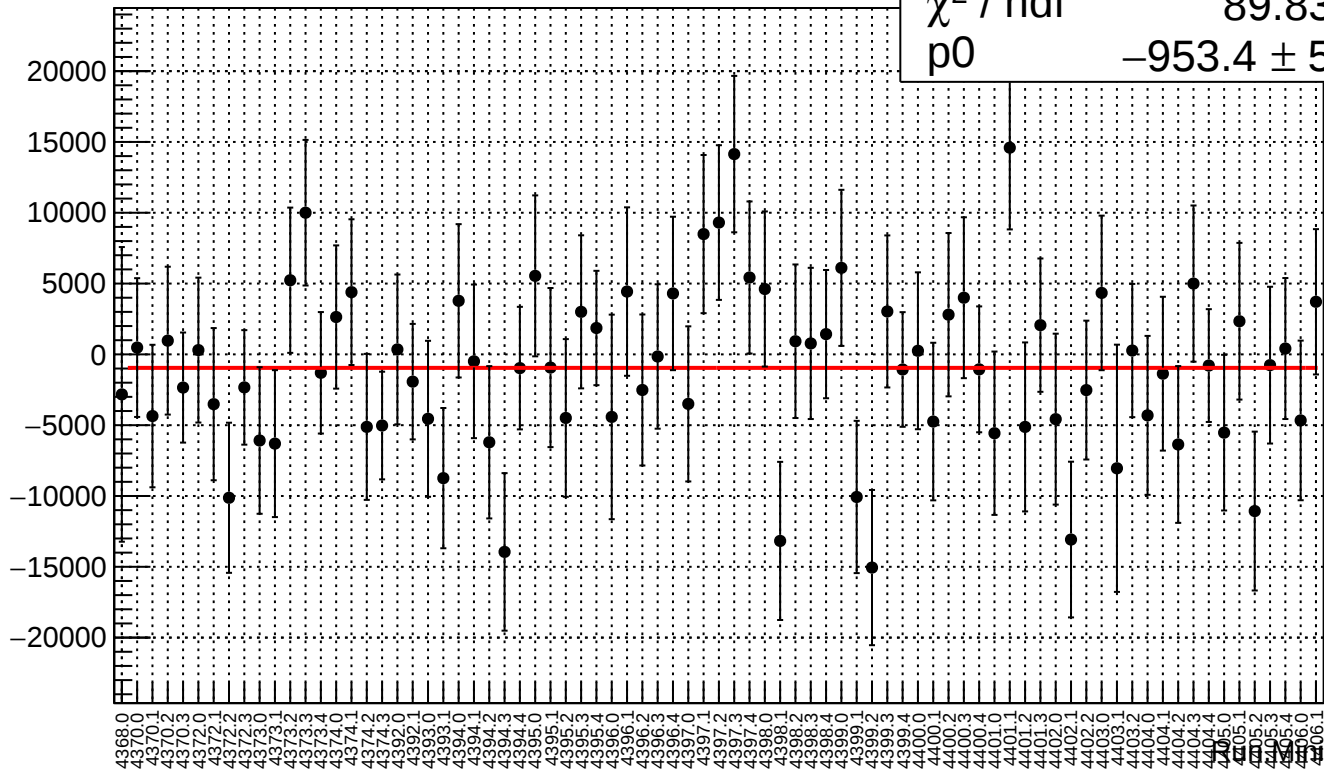


reg_asym_sam6.mean/ppb

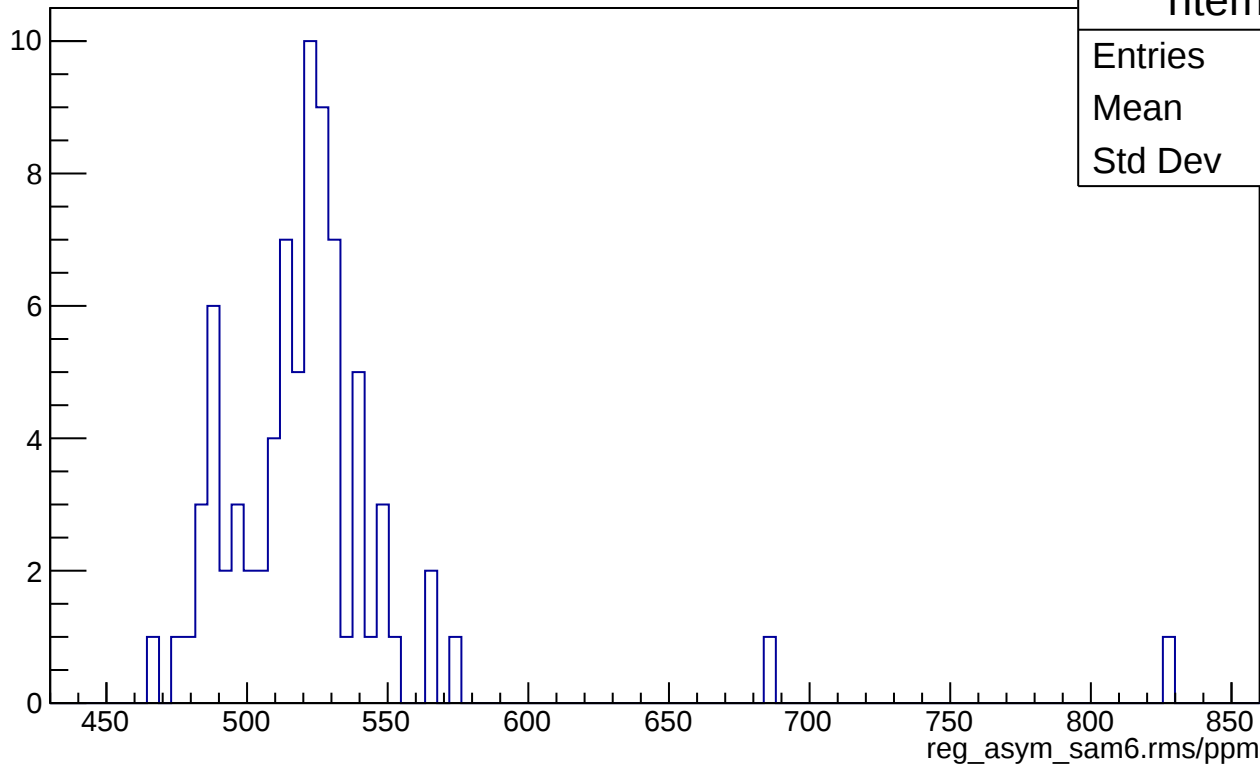
χ^2 / ndf
p0

89.83 / 78

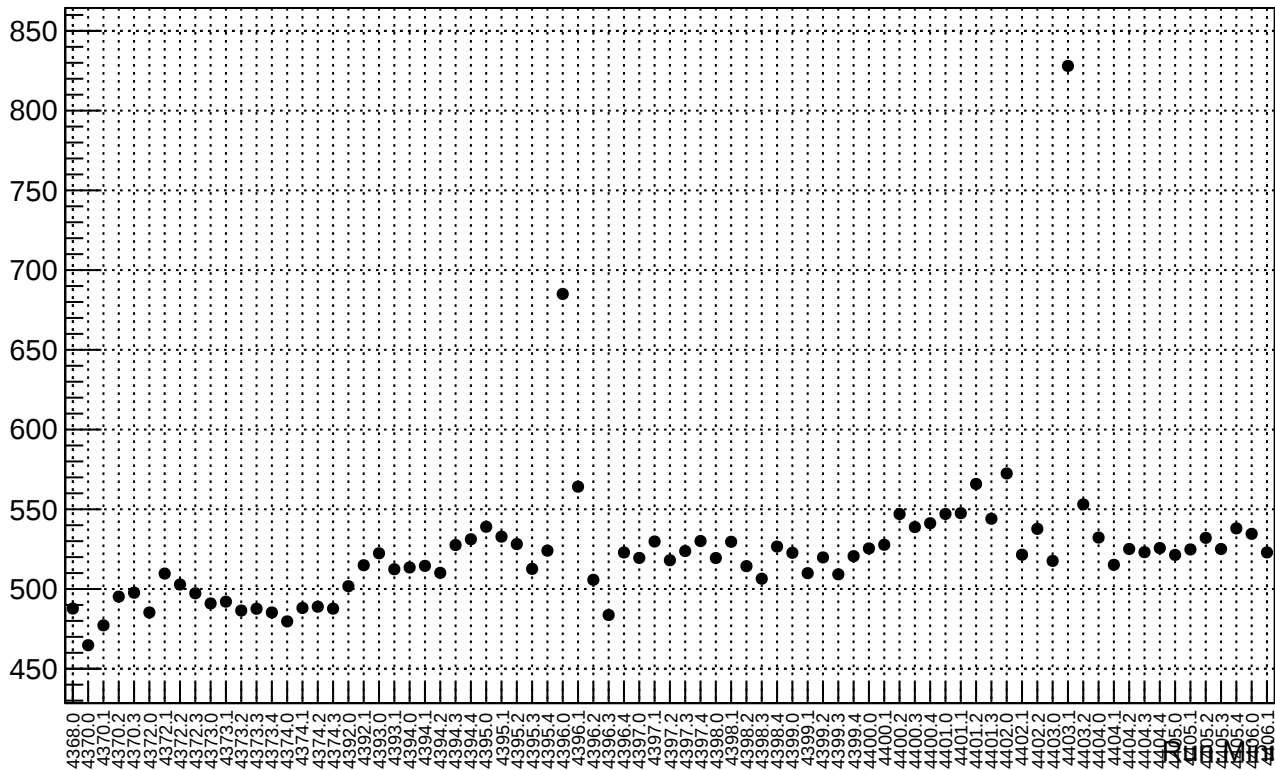
-953.4 ± 583.2



reg_asym_sam6.rms/ppm



reg_asym_sam6.rms/ppm



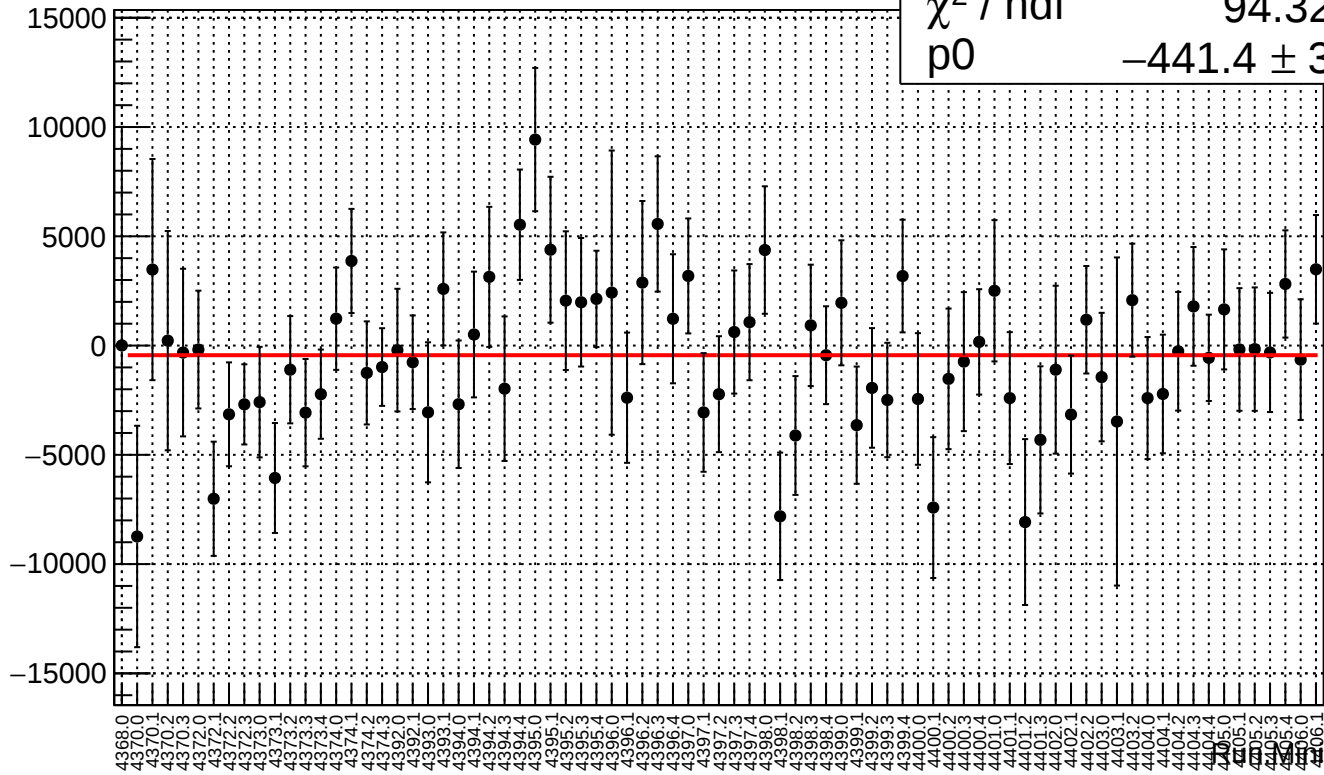
reg_asym_sam7.mean/ppb

χ^2 / ndf

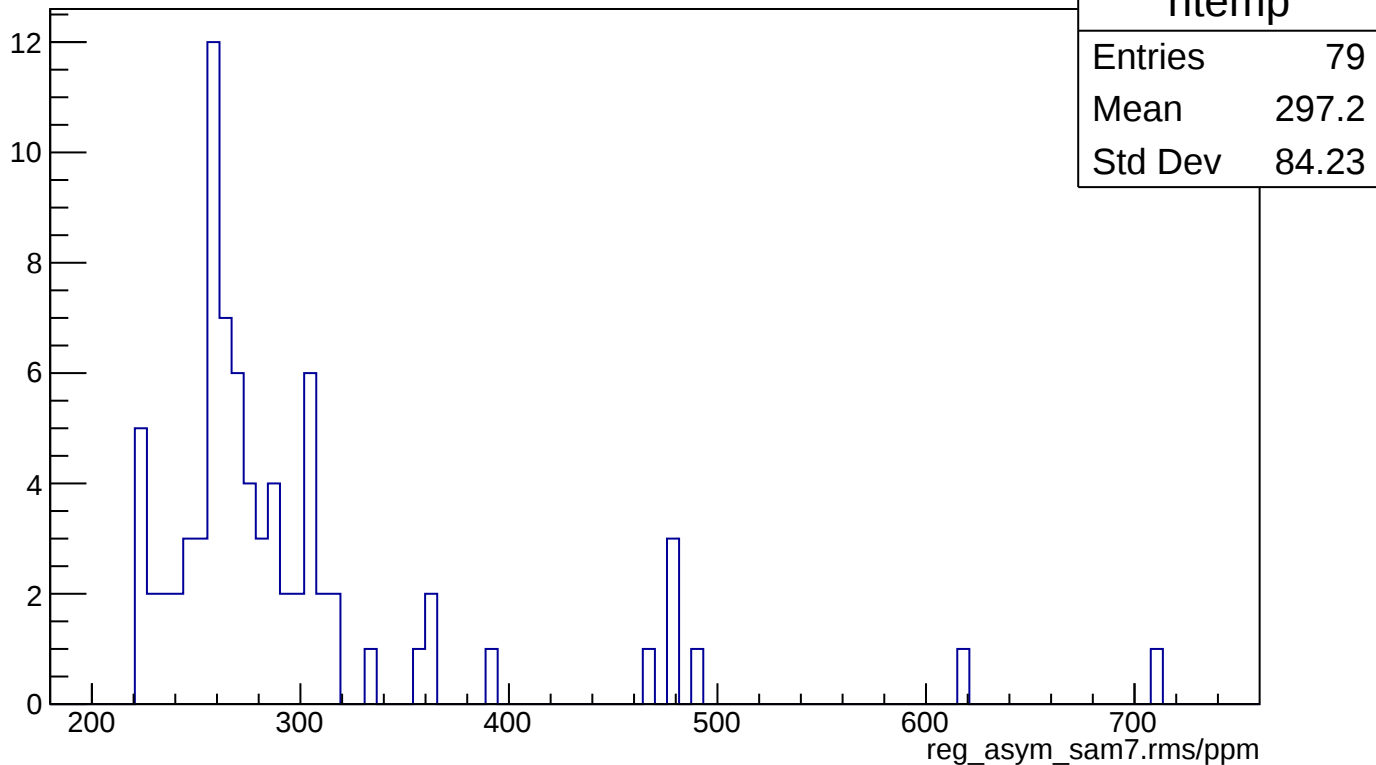
94.32 / 78

p0

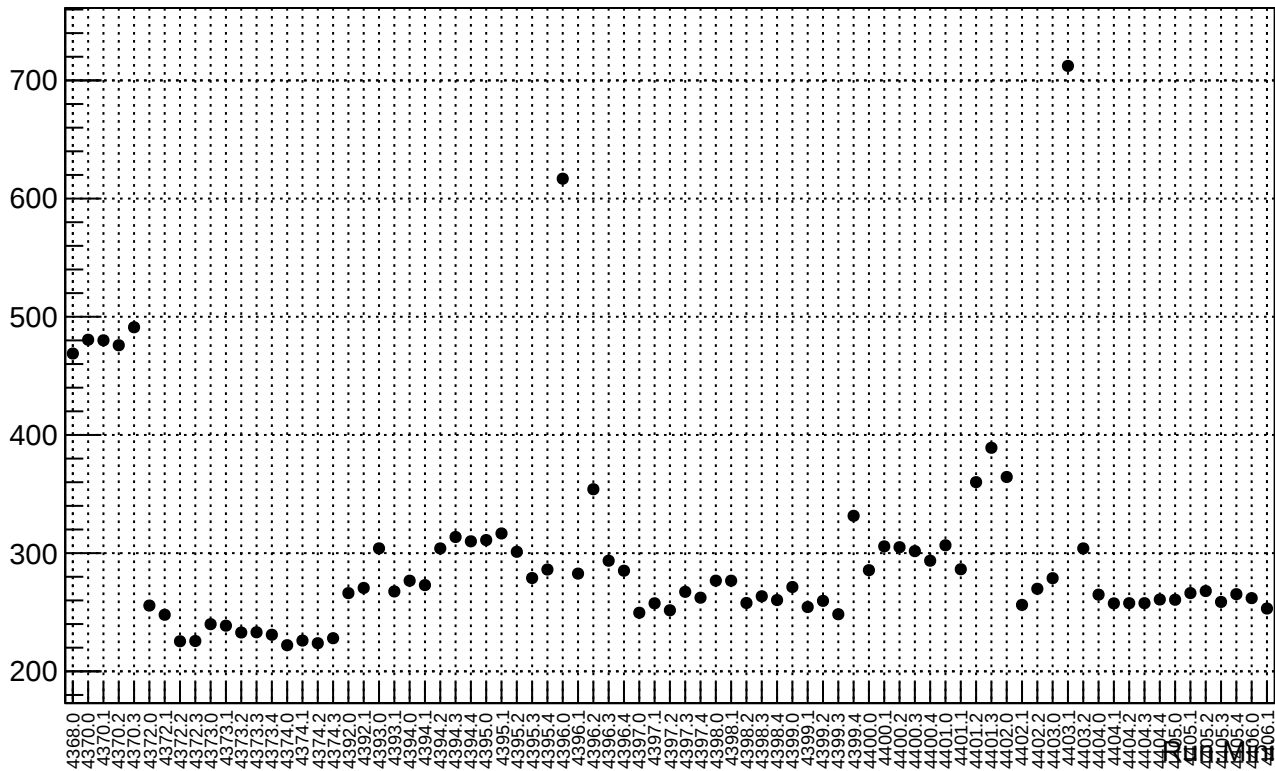
-441.4 ± 310.9



reg_asym_sam7.rms/ppm



reg_asym_sam7.rms/ppm

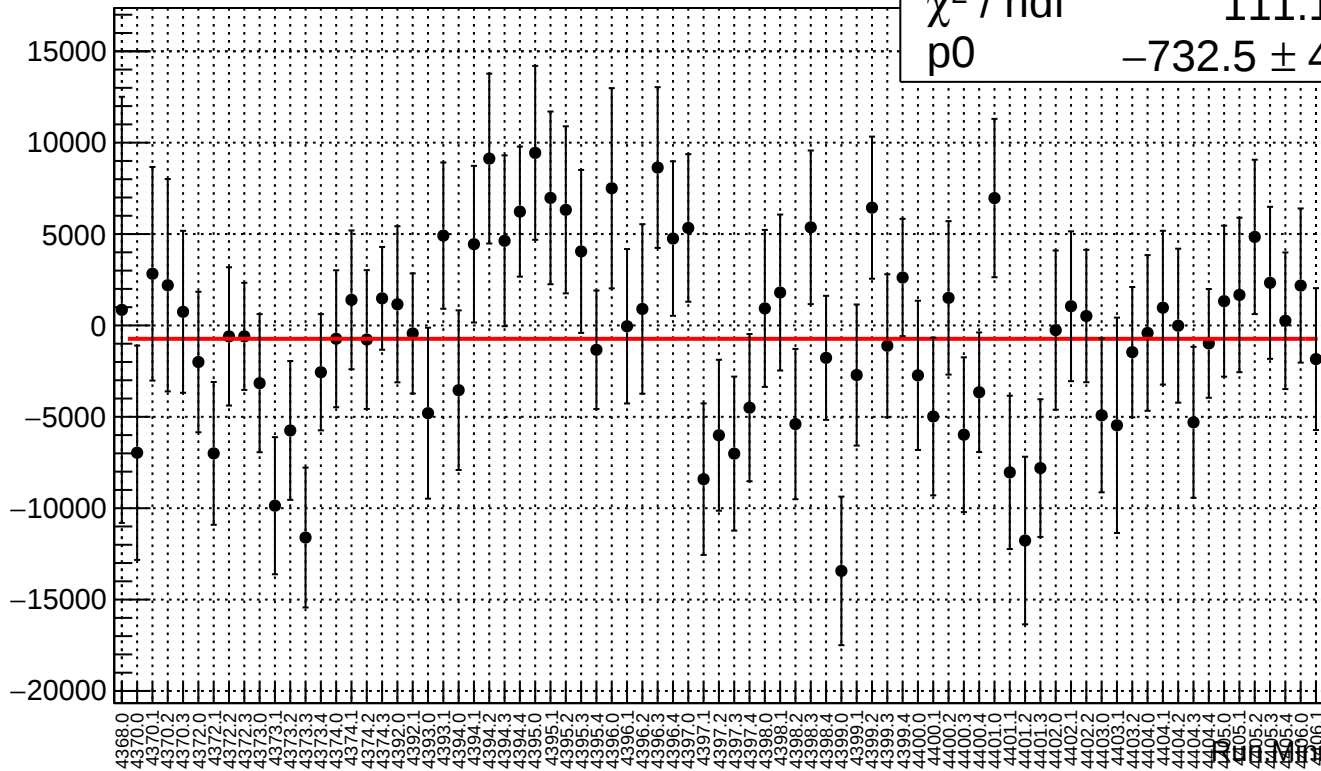


reg_asym_sam8.mean/ppb

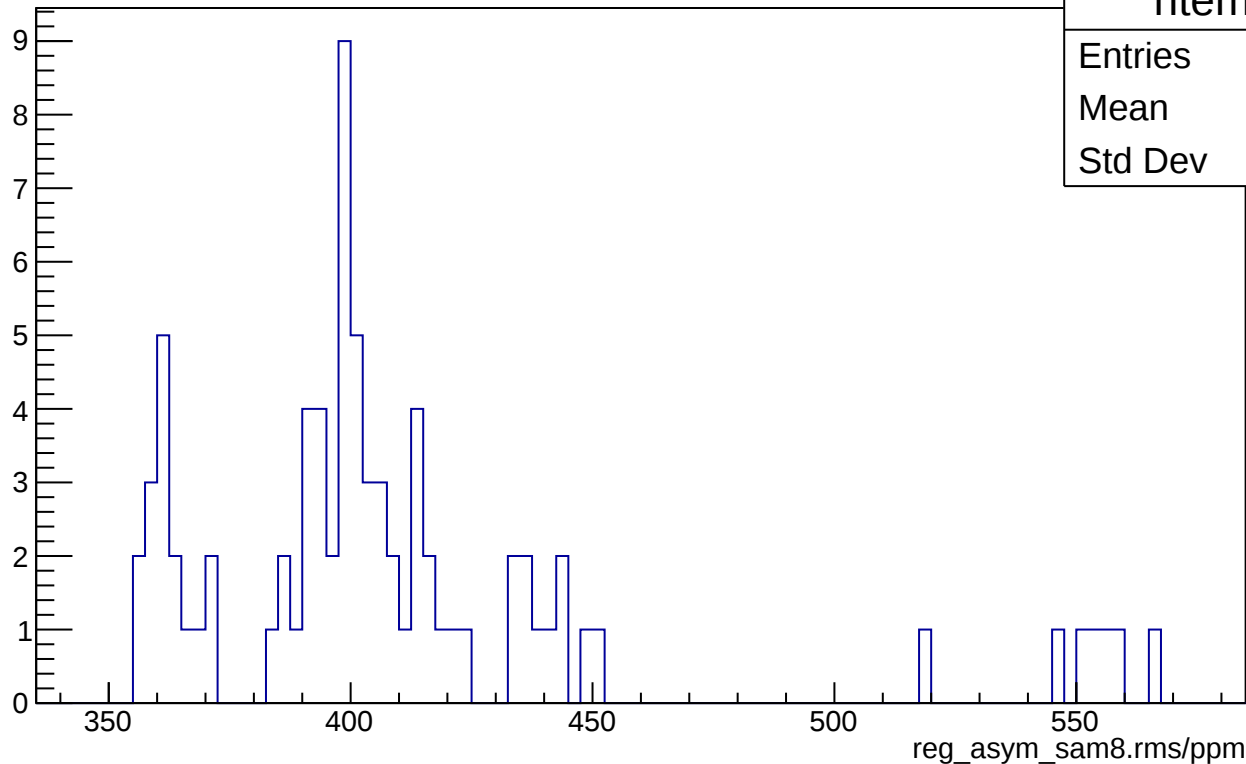
χ^2 / ndf
p0

111.1 / 78

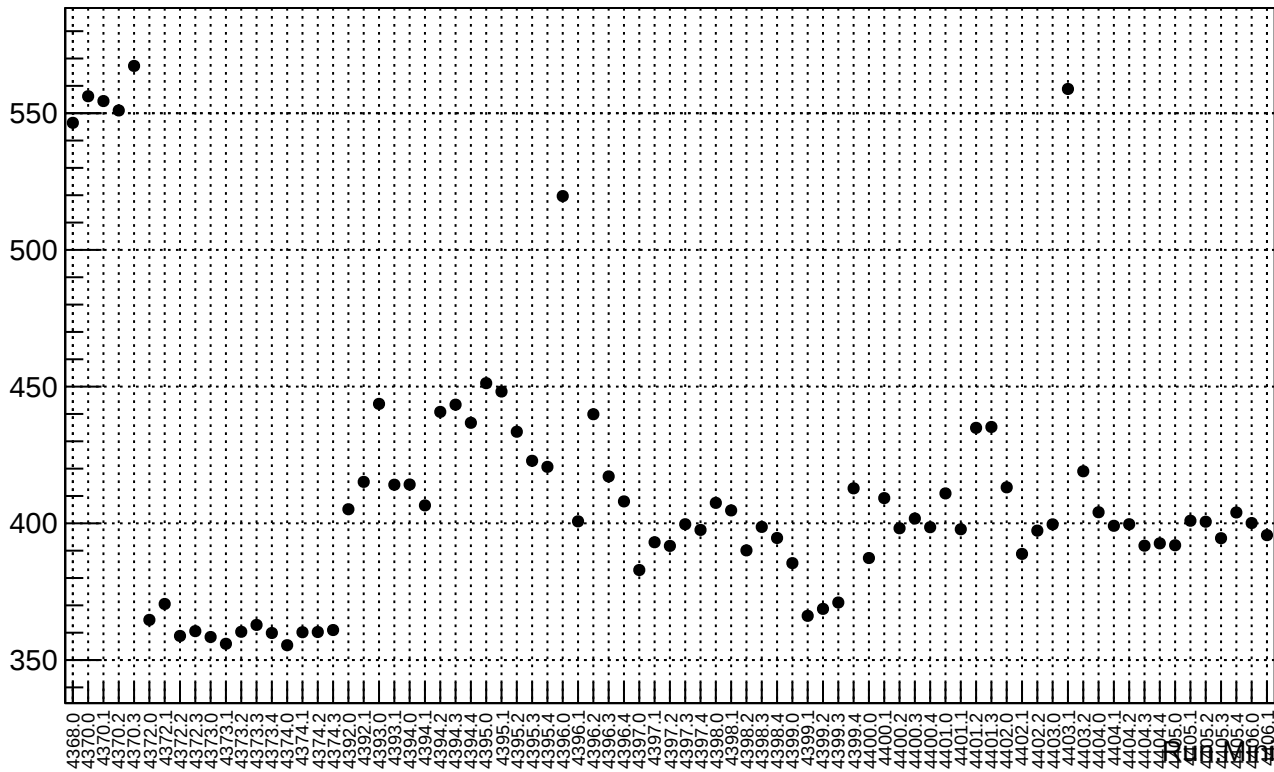
-732.5 ± 453.3



reg_asym_sam8.rms/ppm



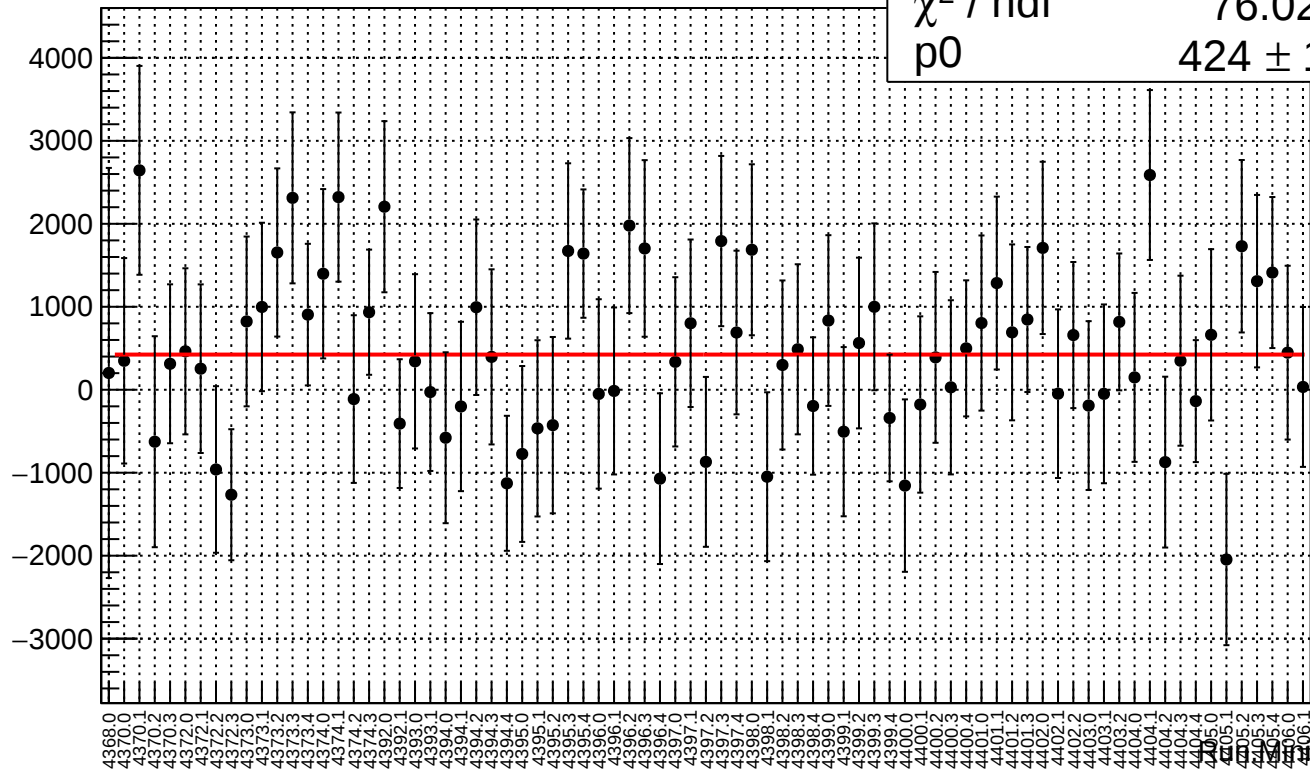
reg_asym_sam8.rms/ppm



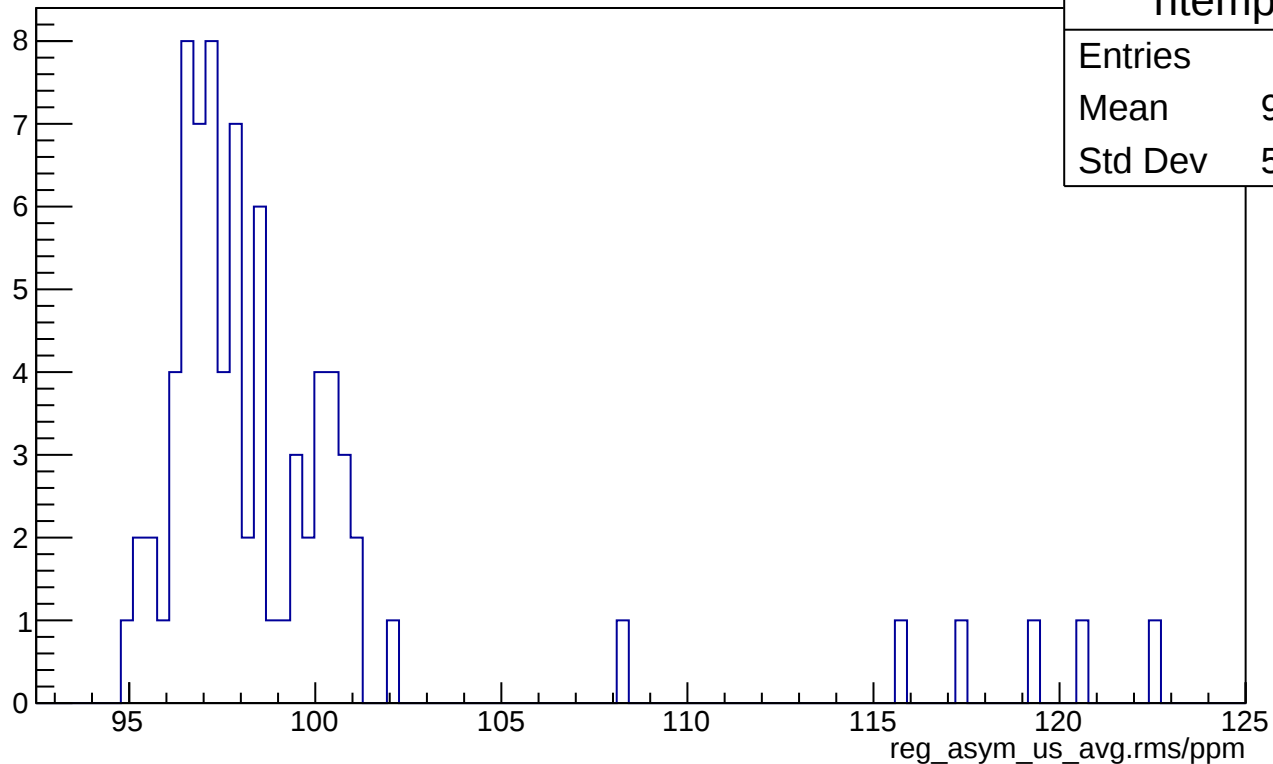
reg_asym_us_avg.mean/ppb

χ^2 / ndf
p0

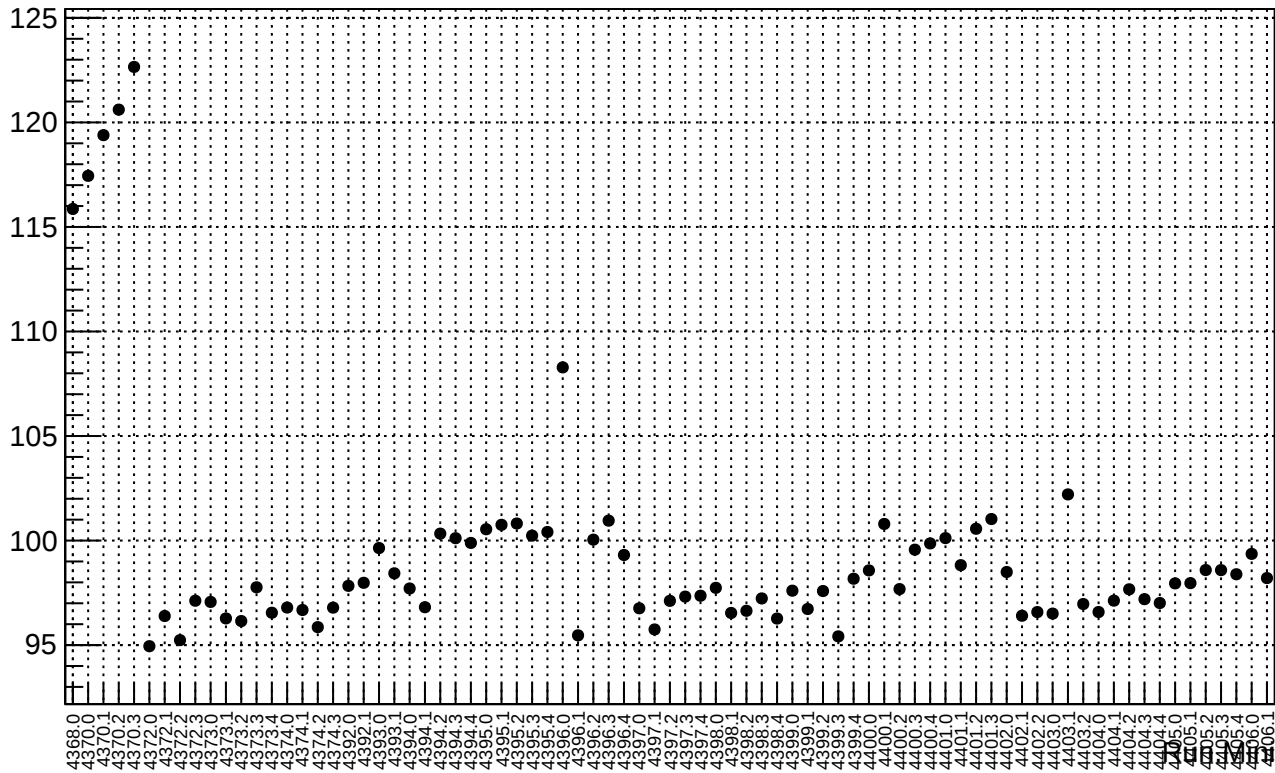
76.02 / 78
 424 ± 111.1



reg_asym_us_avg.rms/ppm



reg_asym_us_avg.rms/ppm

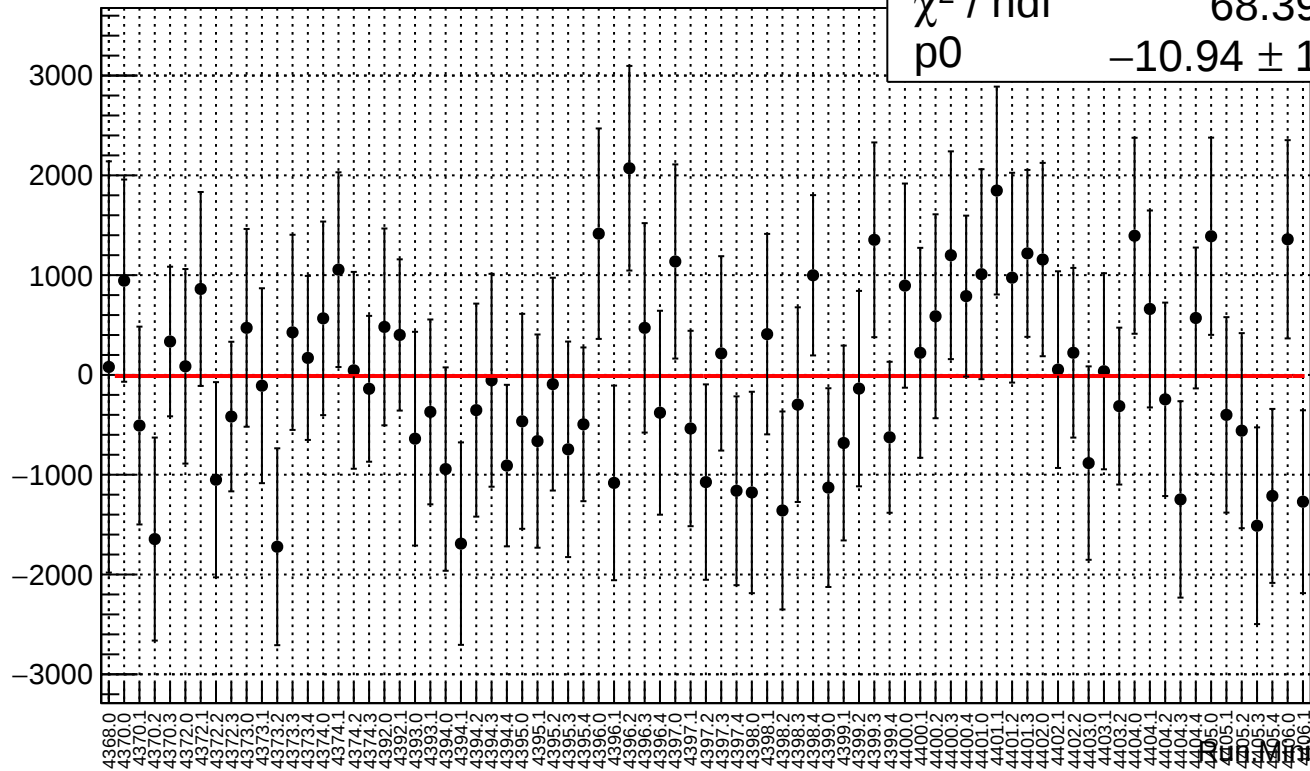


reg_asym_us_dd.mean/ppb

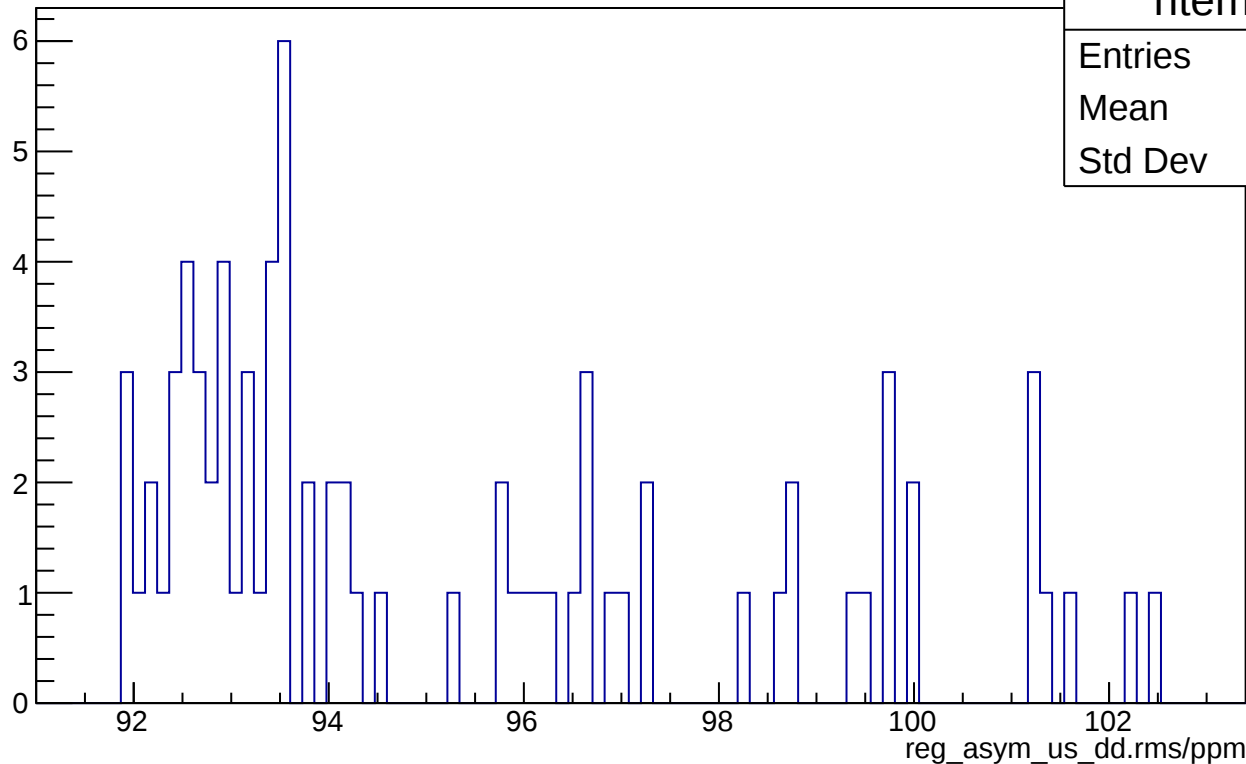
χ^2 / ndf
p0

68.39 / 78

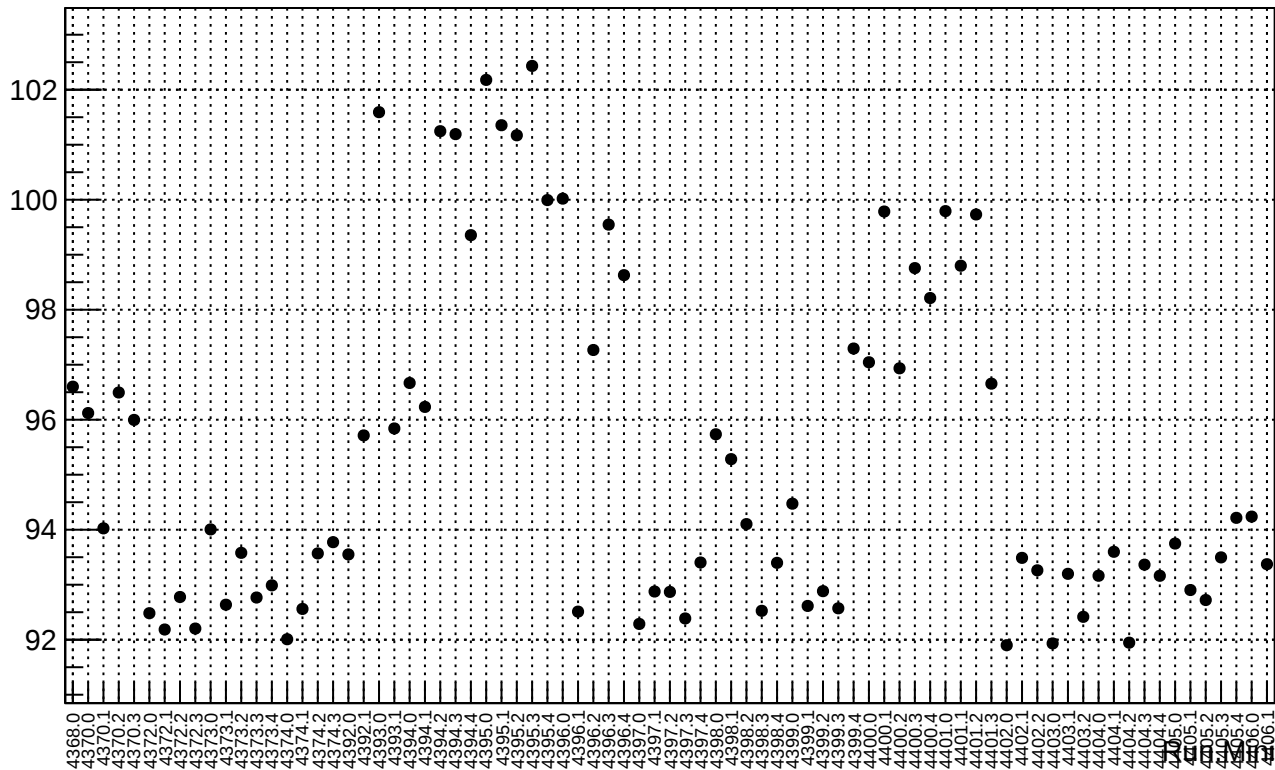
-10.94 ± 106.7



reg_asym_us_dd.rms/ppm



reg_asym_us_dd.rms/ppm

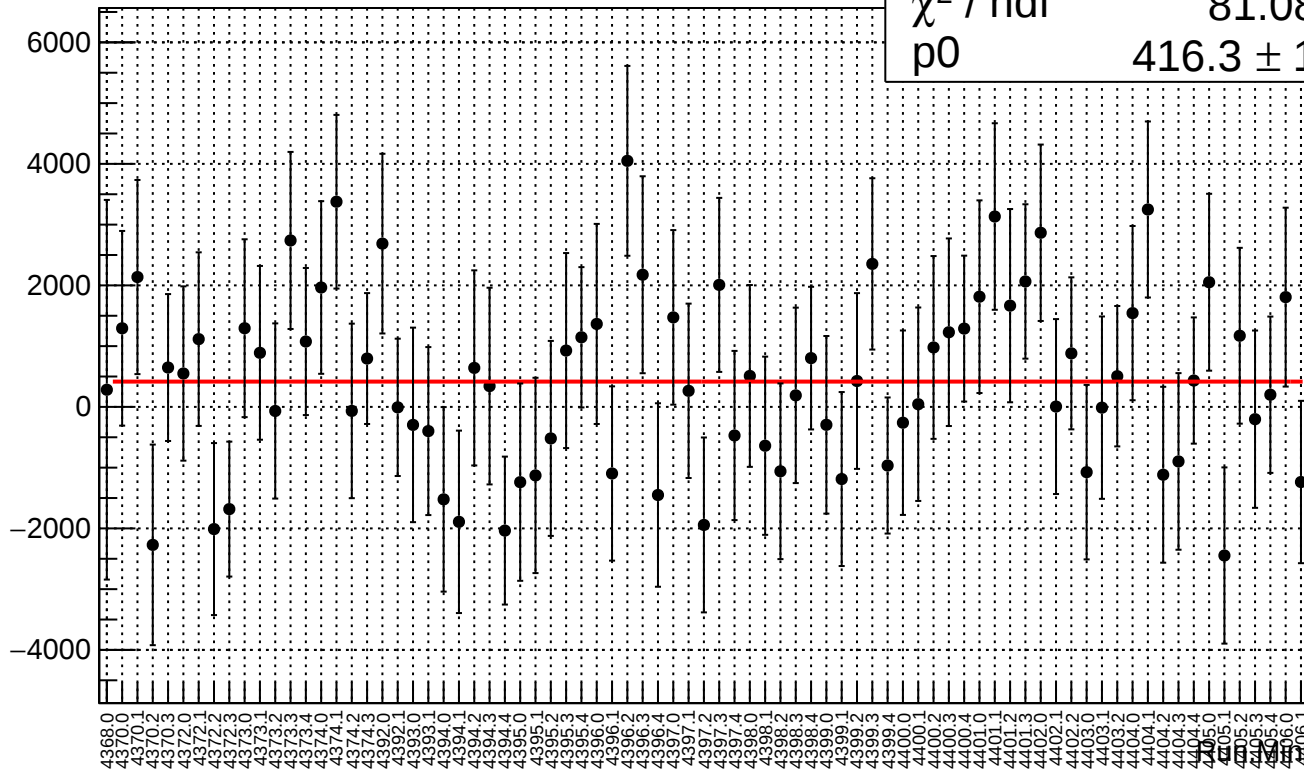


reg_asym_usl.mean/ppb

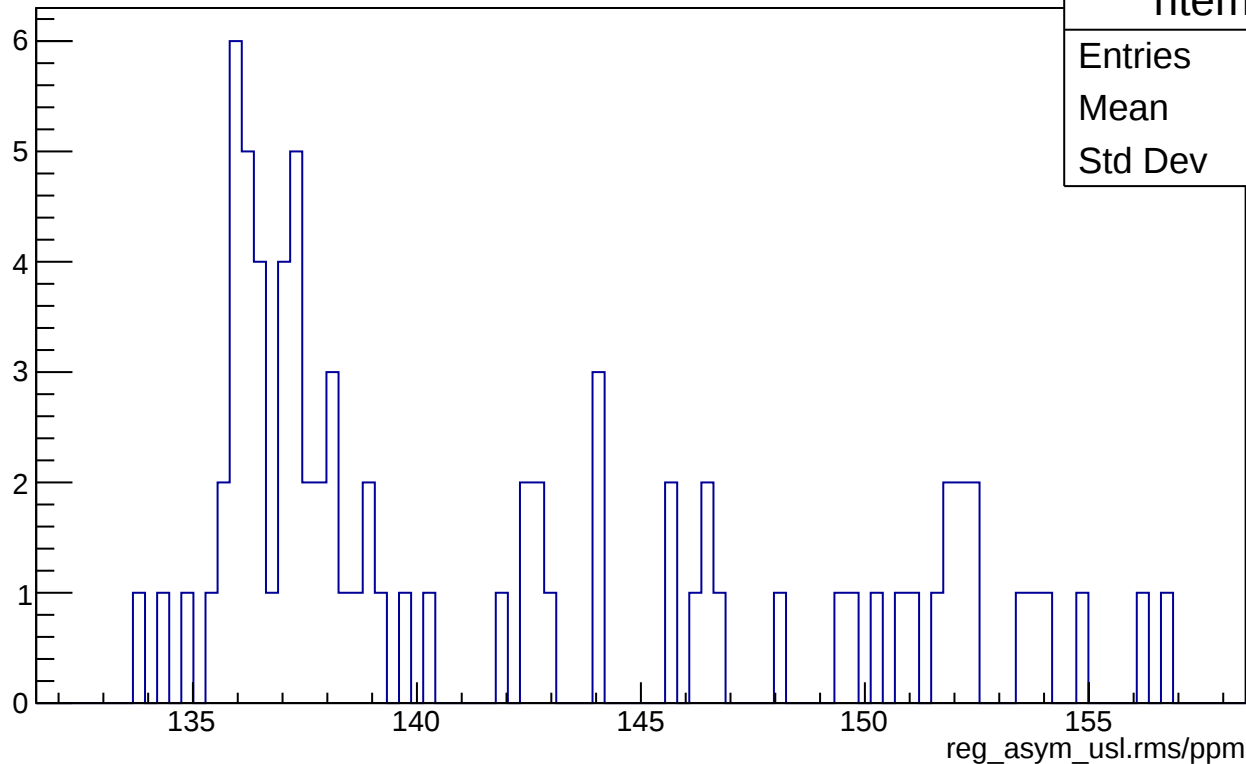
χ^2 / ndf
p0

81.08 / 78

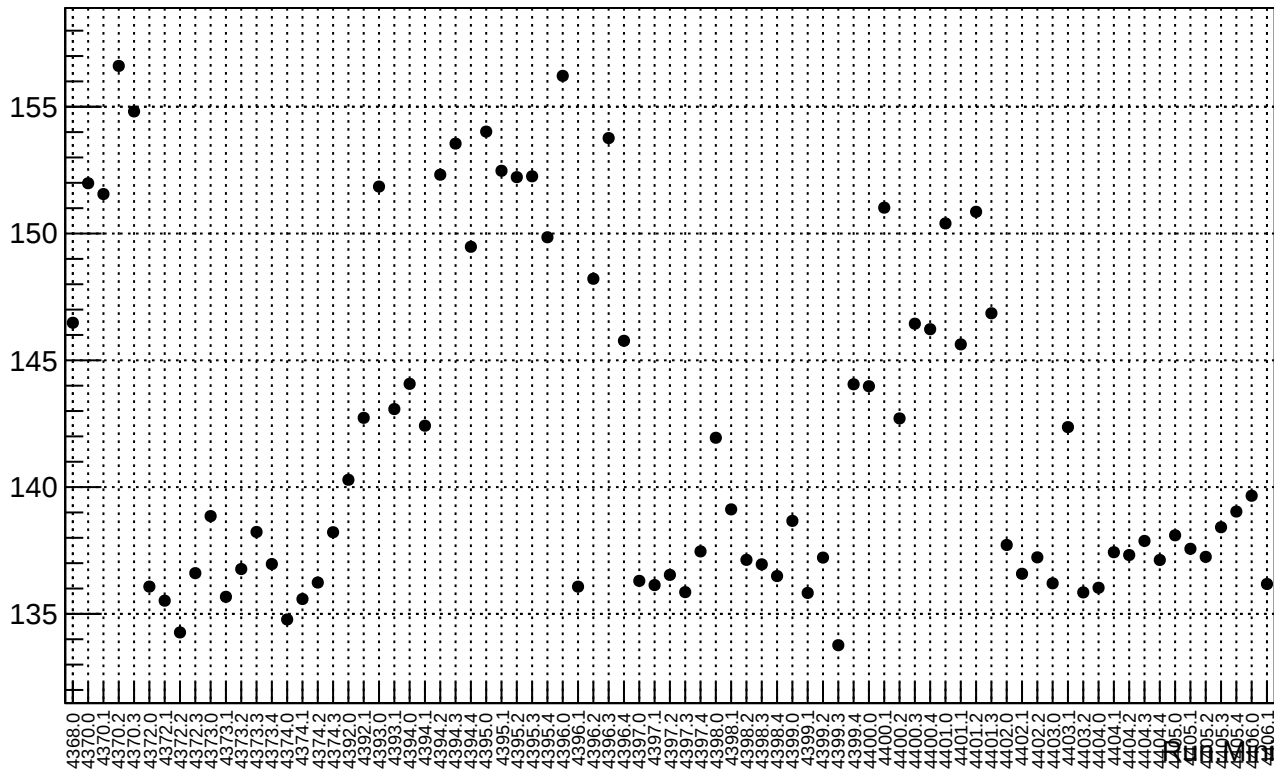
416.3 ± 158.8



reg_asym_usl.rms/ppm



reg_asym_usl.rms/ppm

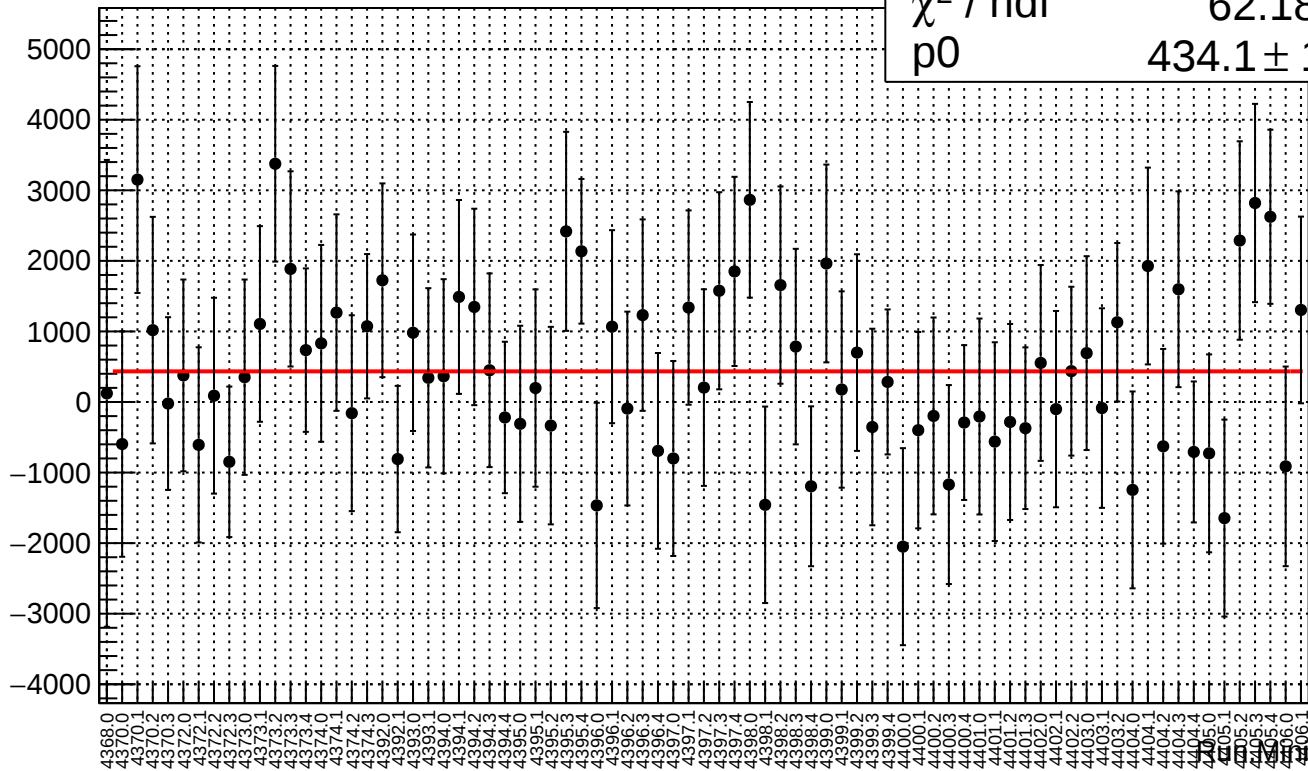


reg_asym_usr.mean/ppb

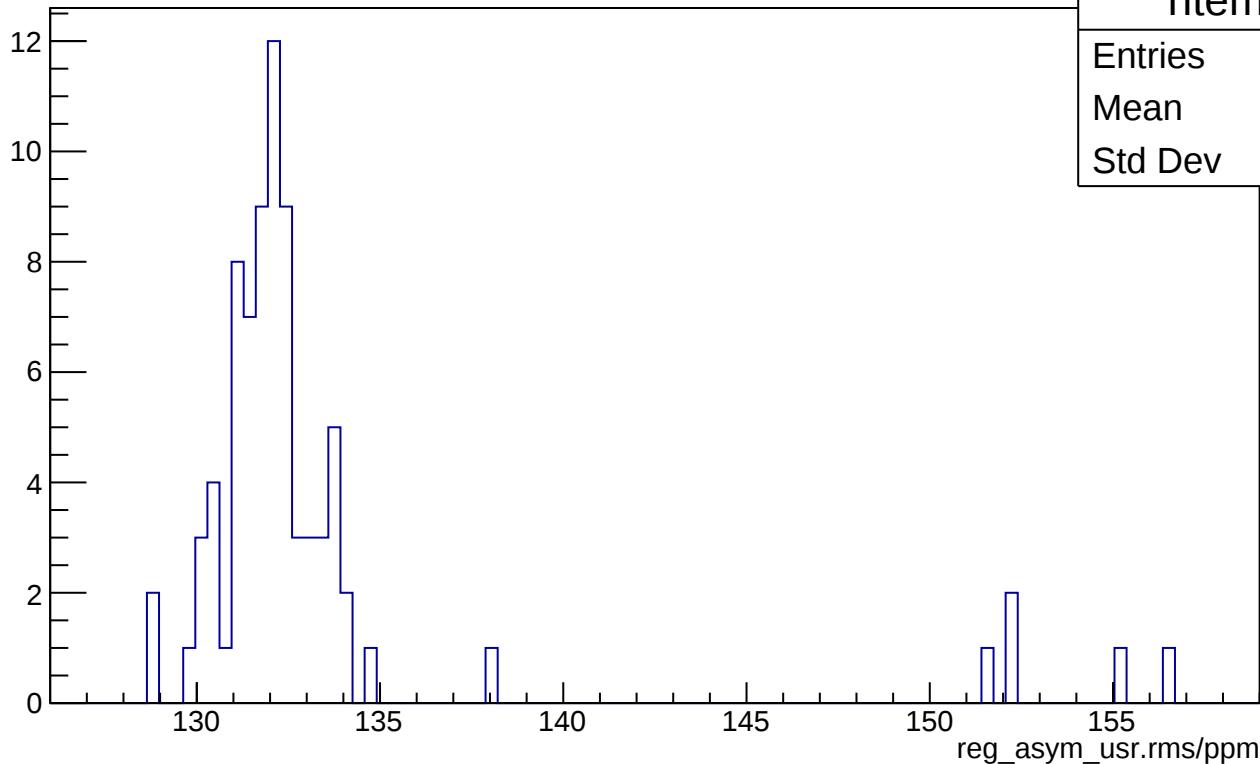
χ^2 / ndf
p0

62.18 / 78

434.1 ± 149.1



reg_asym_usr.rms/ppm



reg_asym_usr.rms/ppm

