

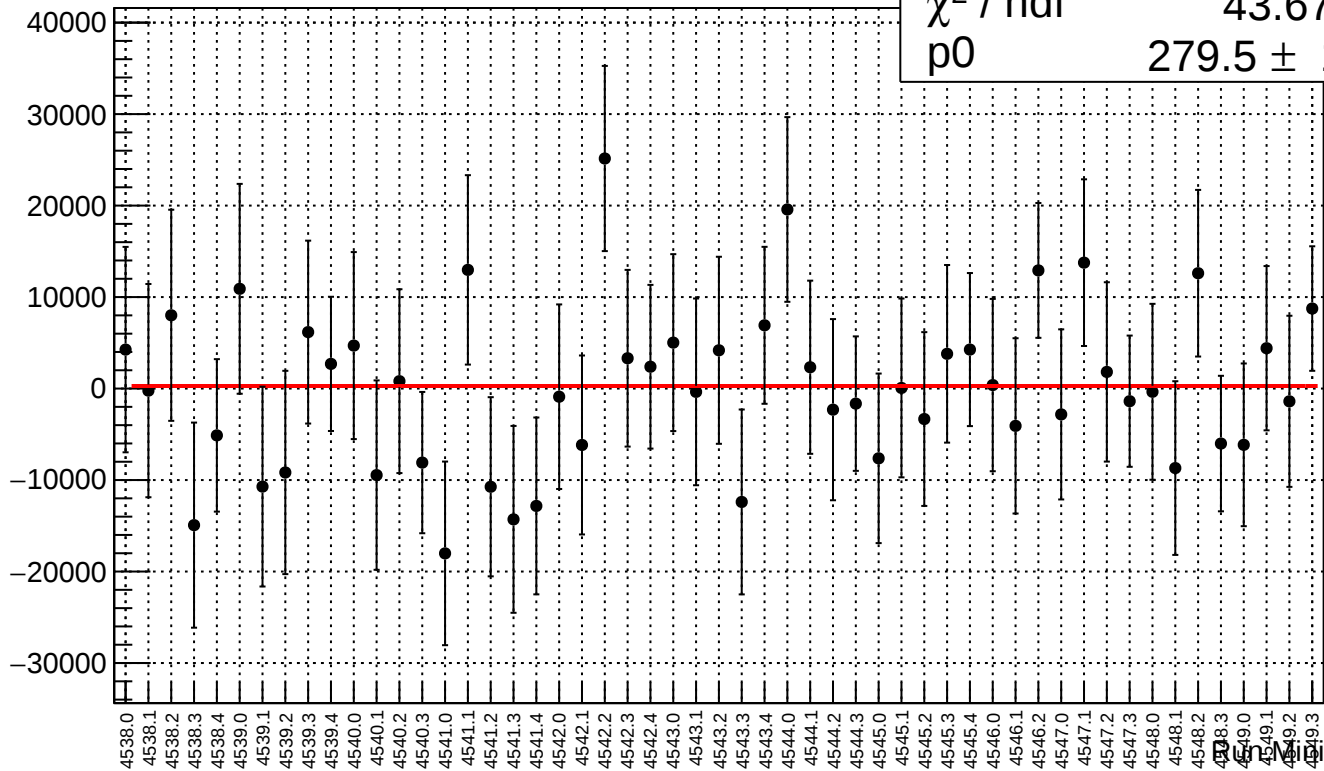
asym_at1_avg.mean/ppb

χ^2 / ndf

43.67 / 52

p0

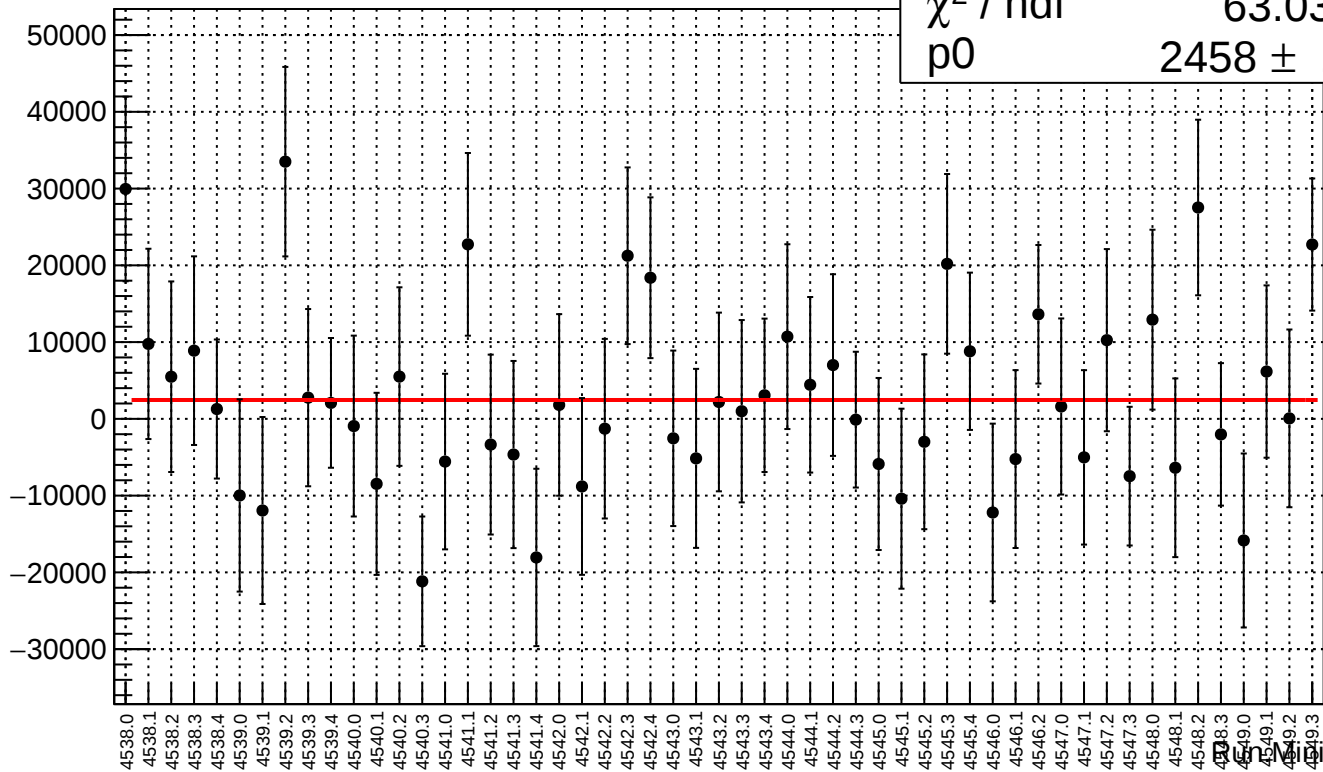
279.5 ± 1278



asym_at1_dd.mean/ppb

χ^2 / ndf
p0

63.03 / 52
 2458 ± 1513



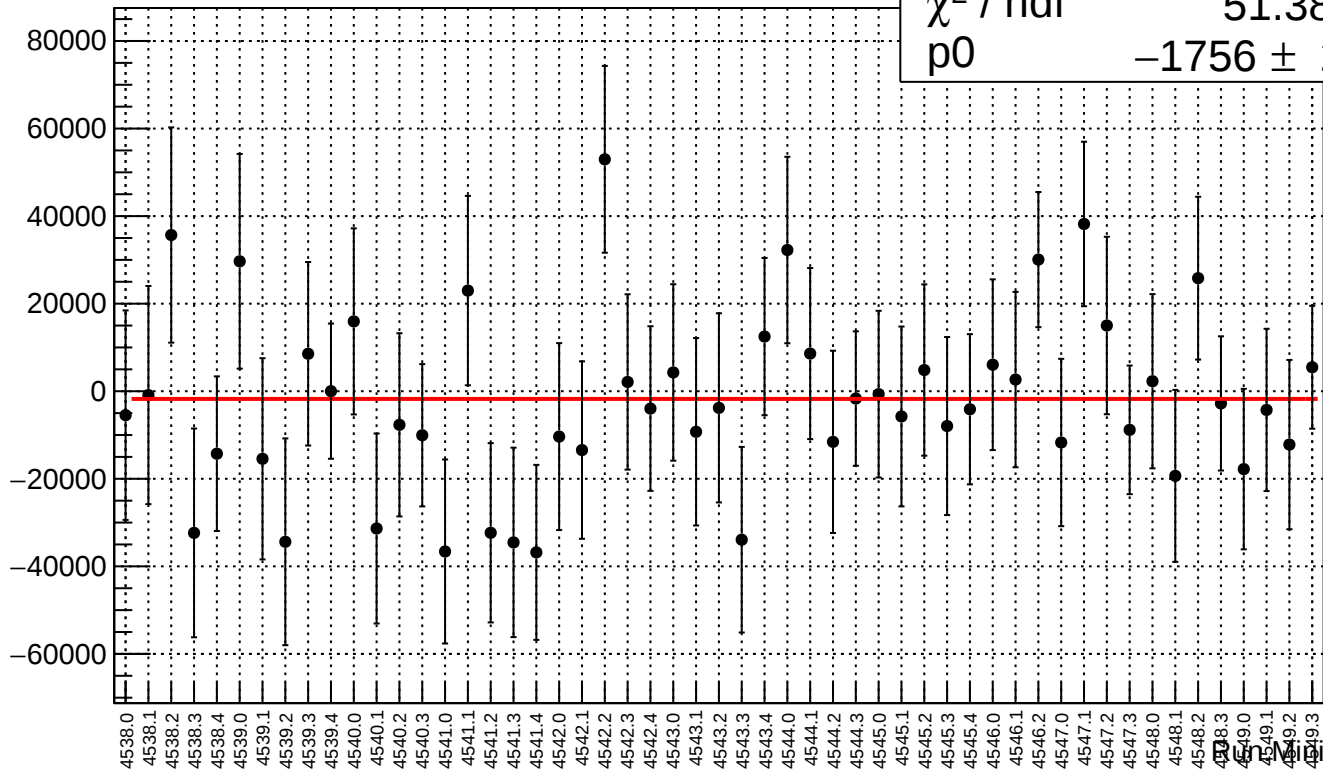
asym_at2_avg.mean/ppb

χ^2 / ndf

51.38 / 52

p0

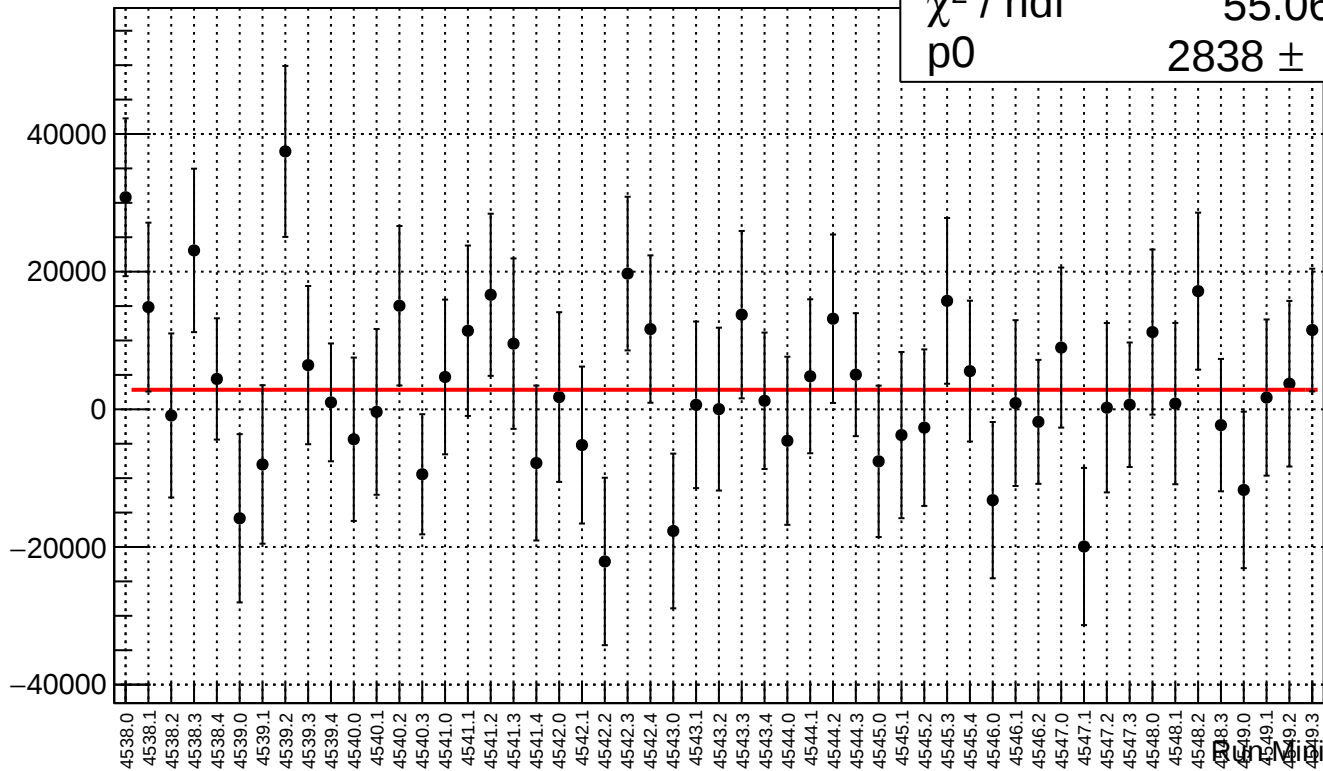
-1756 ± 2666



asym_at2_dd.mean/ppb

χ^2 / ndf
p0

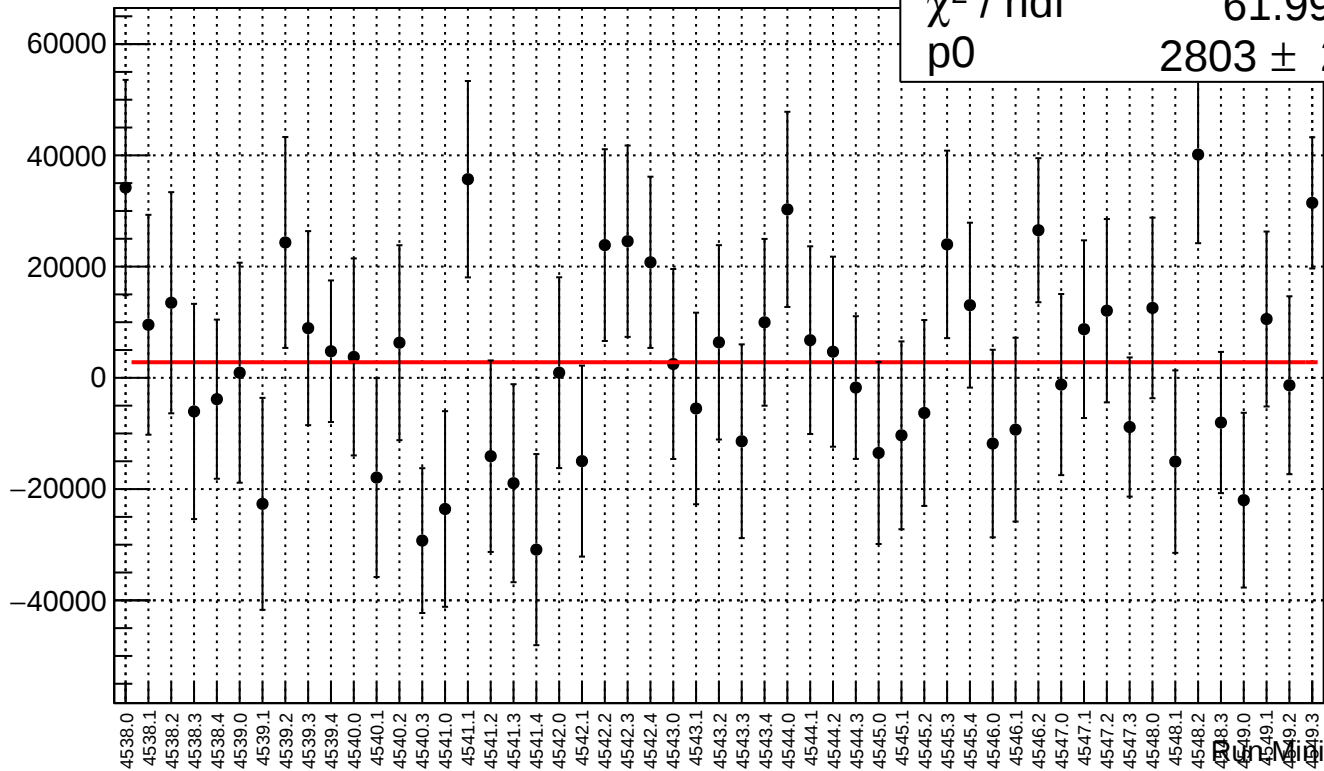
55.06 / 52
 2838 ± 1521



asym_atl1.mean/ppb

χ^2 / ndf
p0

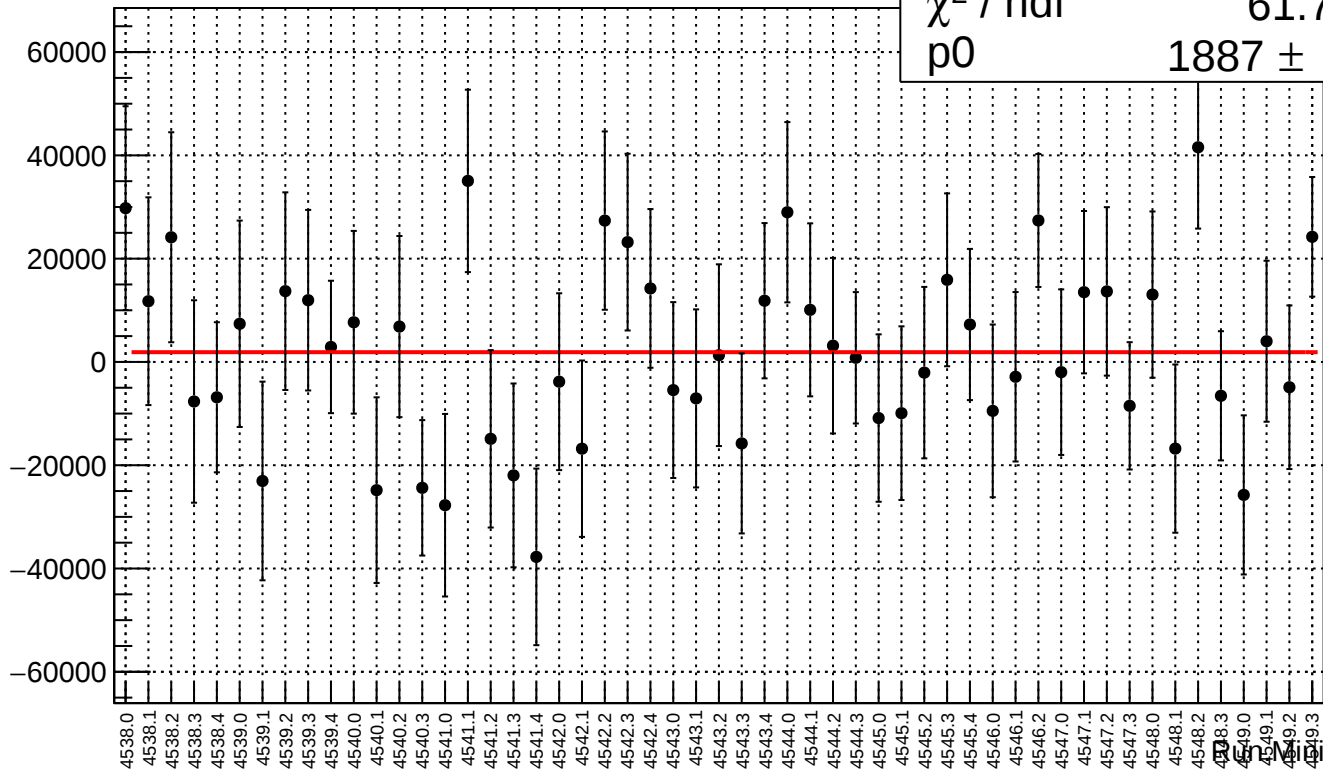
61.99 / 52
 2803 ± 2218



asym_atl1r2_avg.mean/ppb

χ^2 / ndf
p0

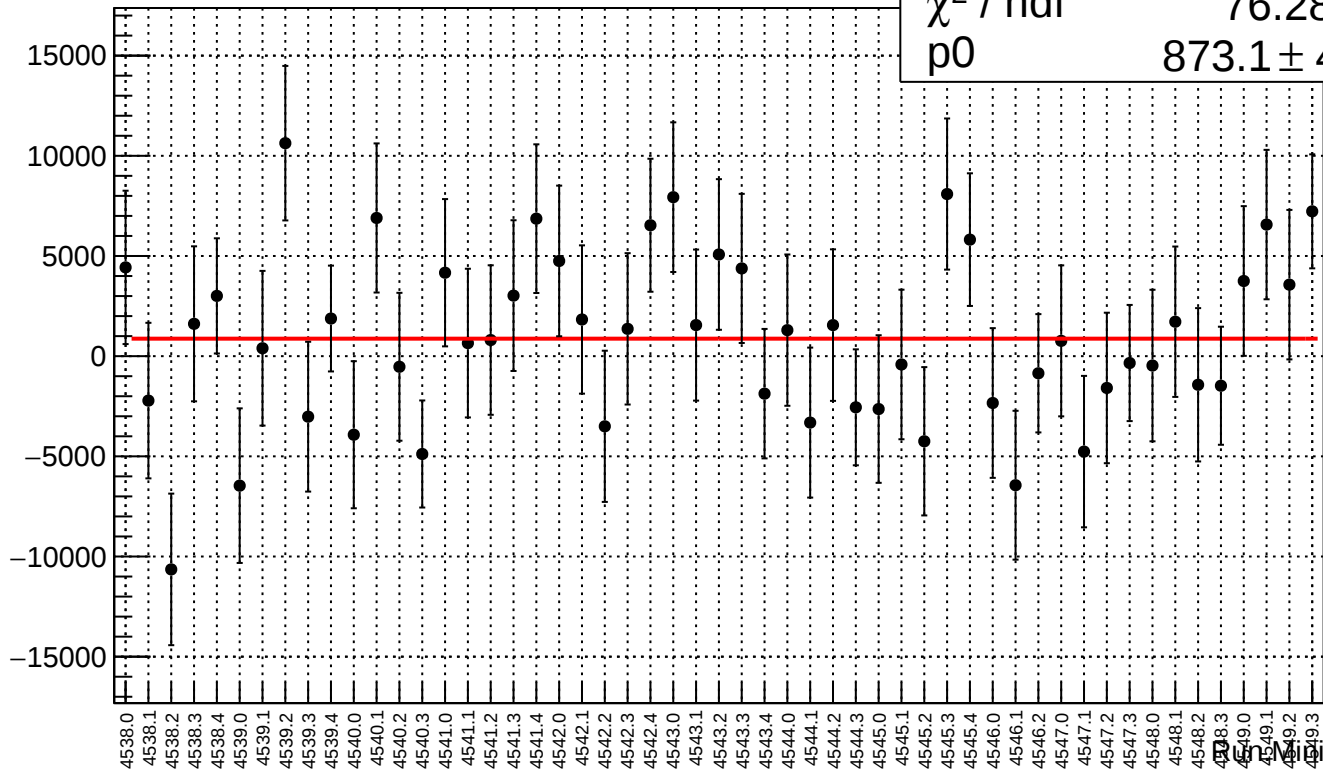
61.7 / 52
 1887 ± 2211



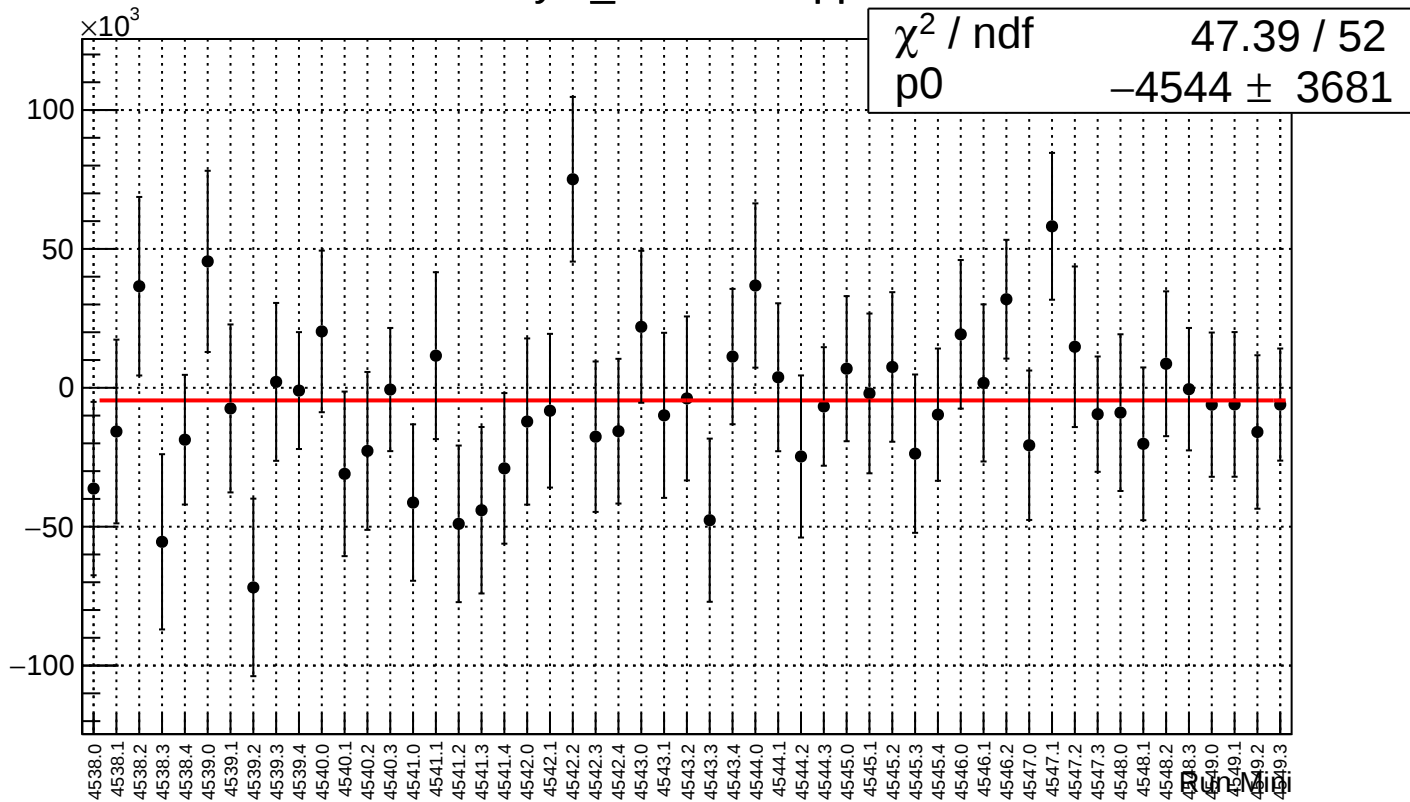
asym_atl1r2_dd.mean/ppb

χ^2 / ndf
p0

76.28 / 52
 873.1 ± 485.1



asym_atl2.mean/ppb



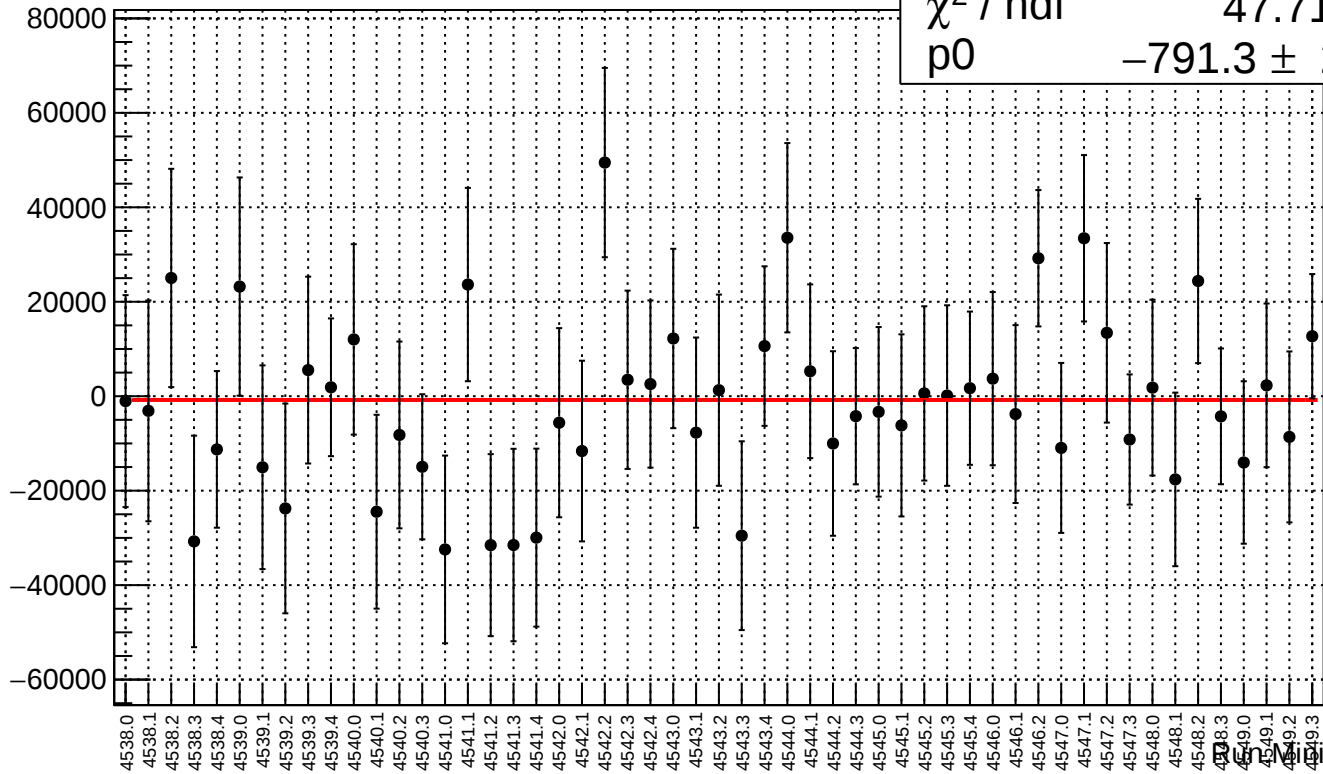
asym_atl_avg.mean/ppb

χ^2 / ndf

47.71 / 52

p0

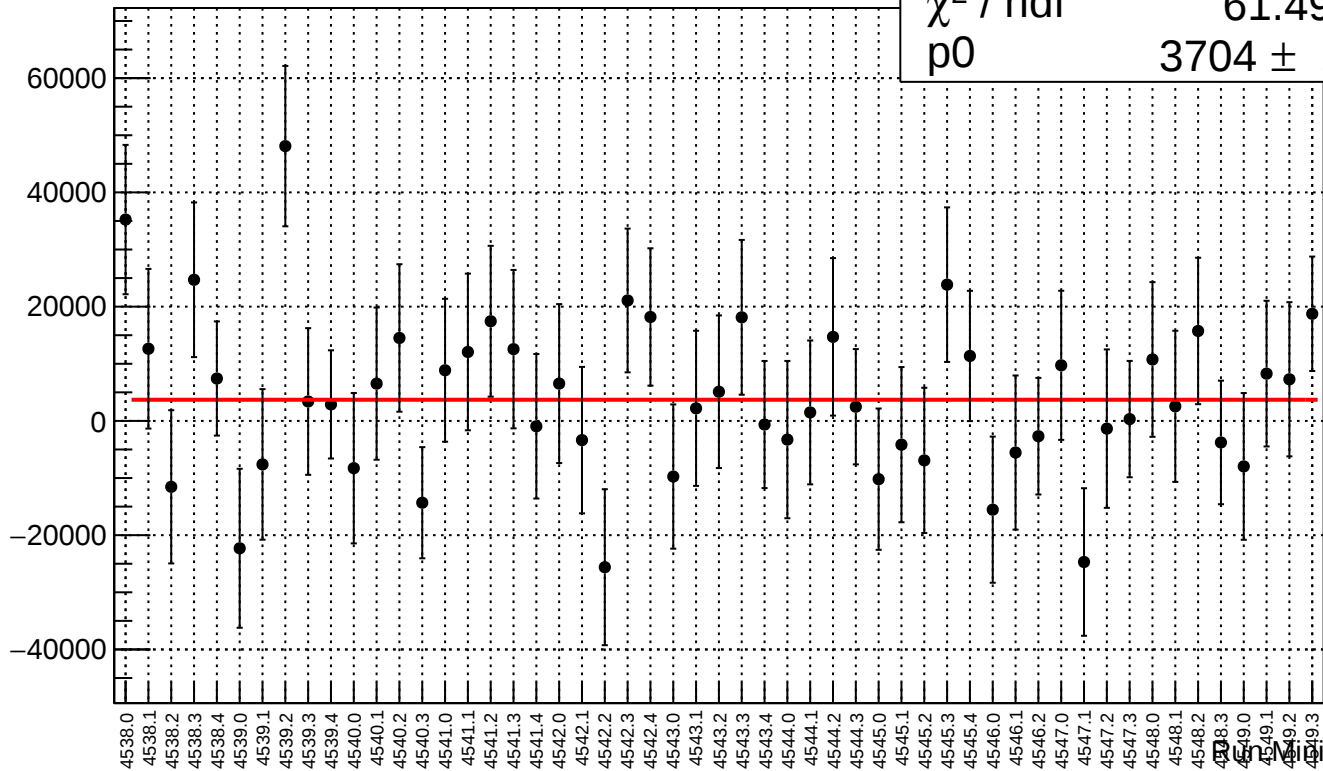
-791.3 ± 2507



asym_atl_dd.mean/ppb

χ^2 / ndf
p0

61.49 / 52
 3704 ± 1709

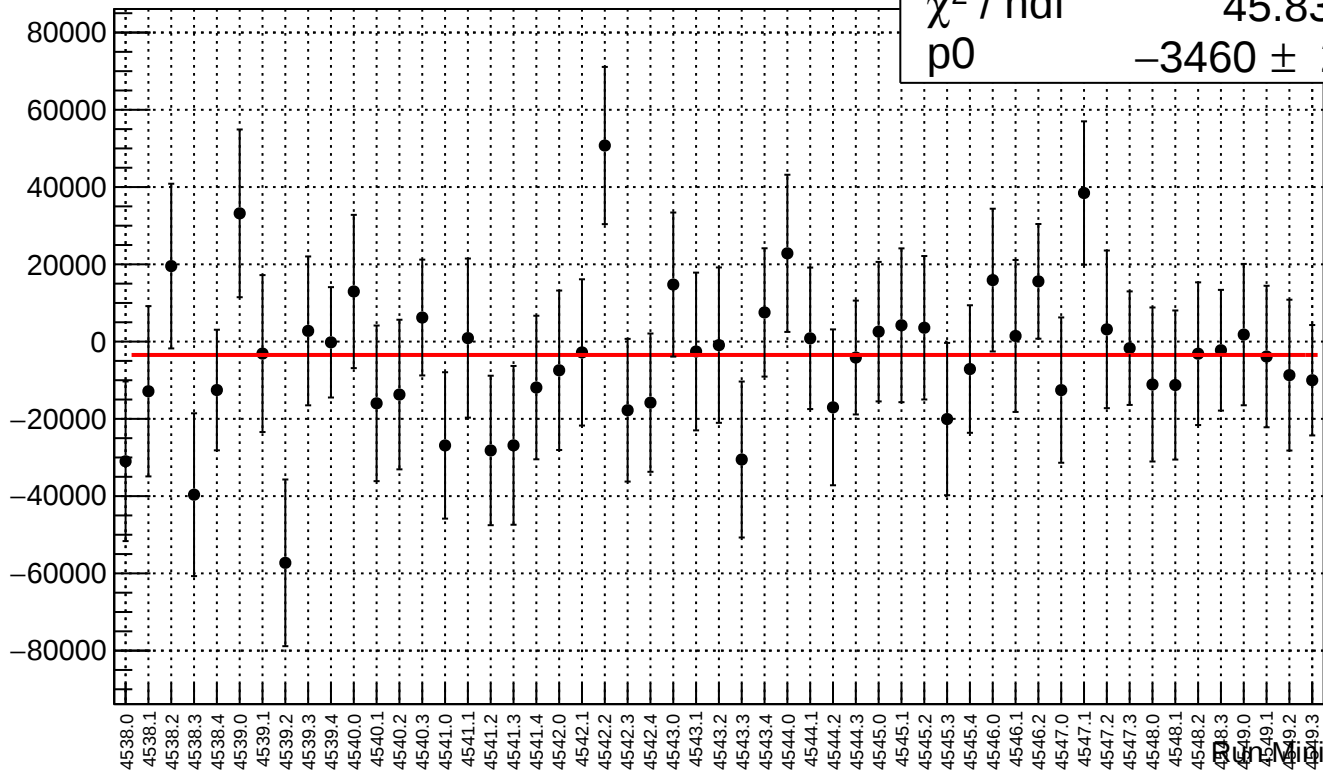


asym_atr1l2_avg.mean/ppb

χ^2 / ndf
p0

45.83 / 52

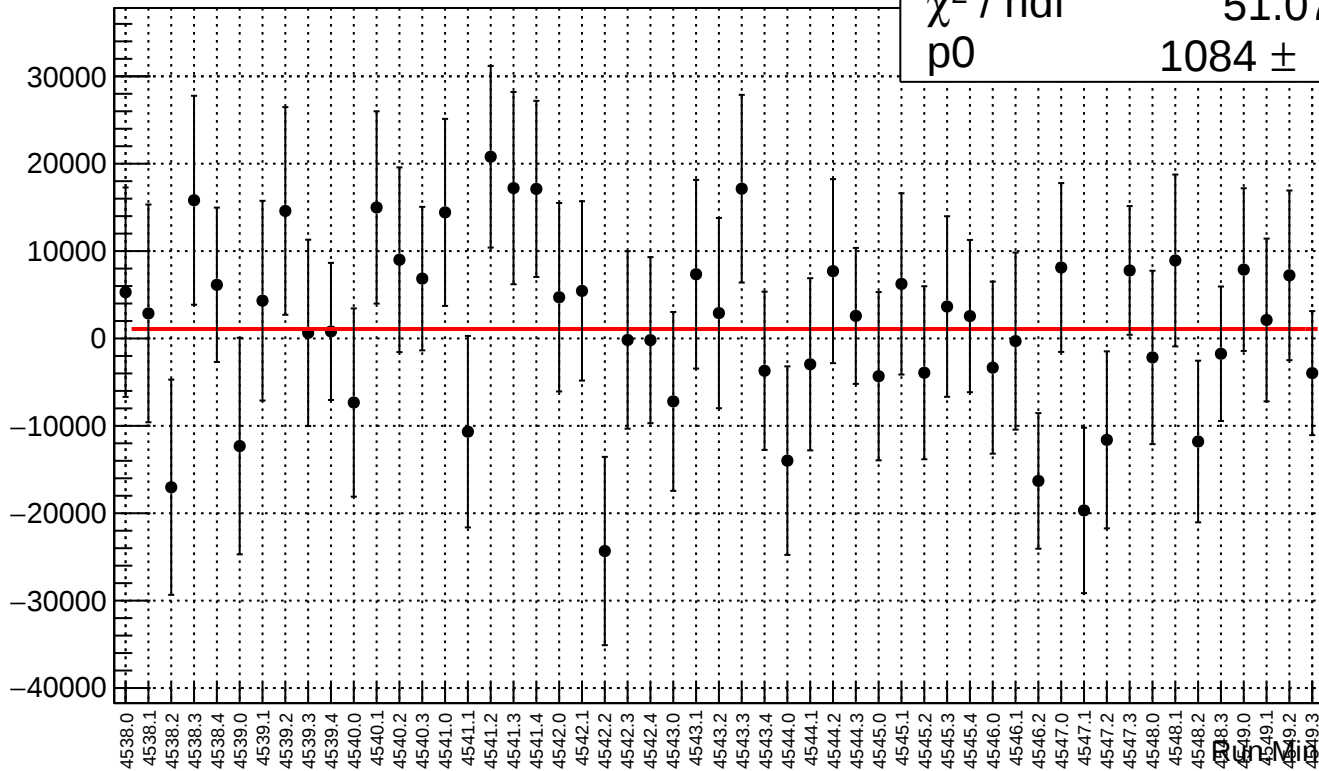
-3460 ± 2535



asym_atr1l2_dd.mean/ppb

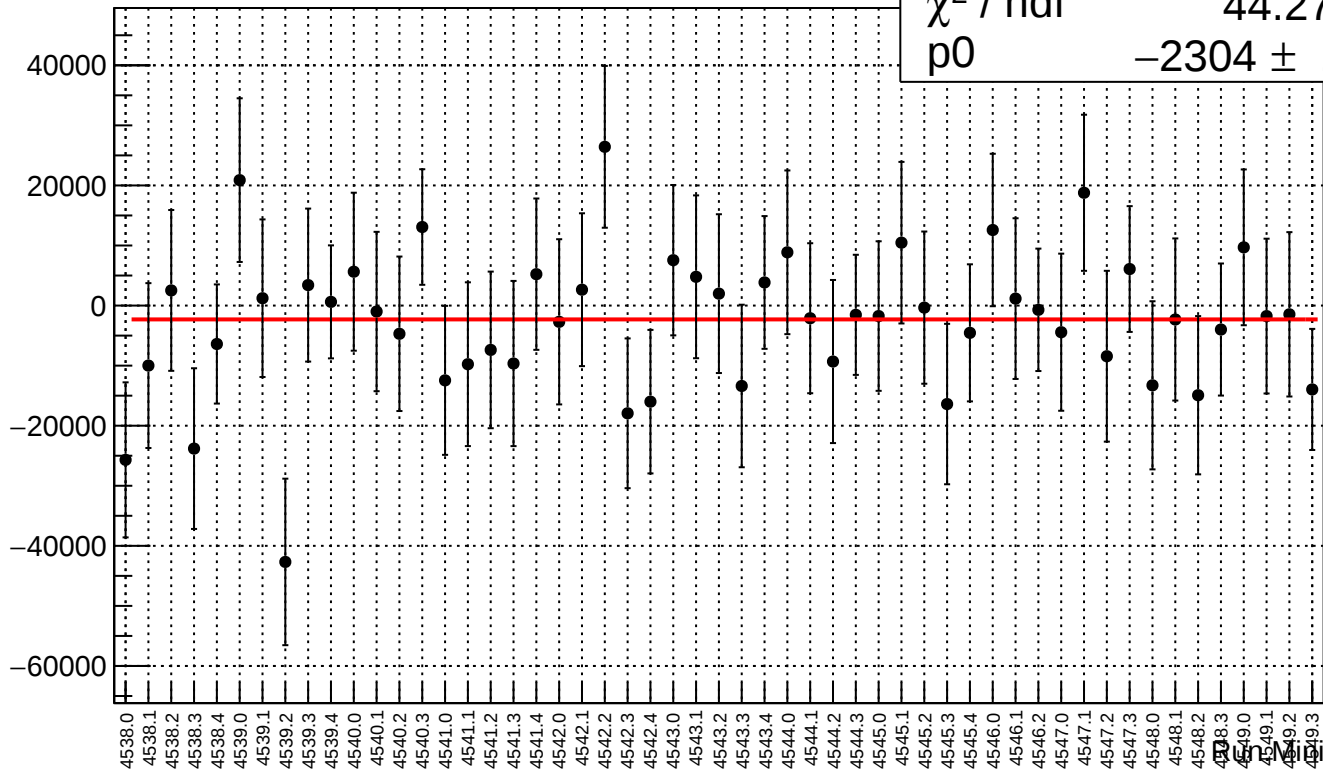
χ^2 / ndf
p0

51.07 / 52
 1084 ± 1345



asym_atr1.mean/ppb

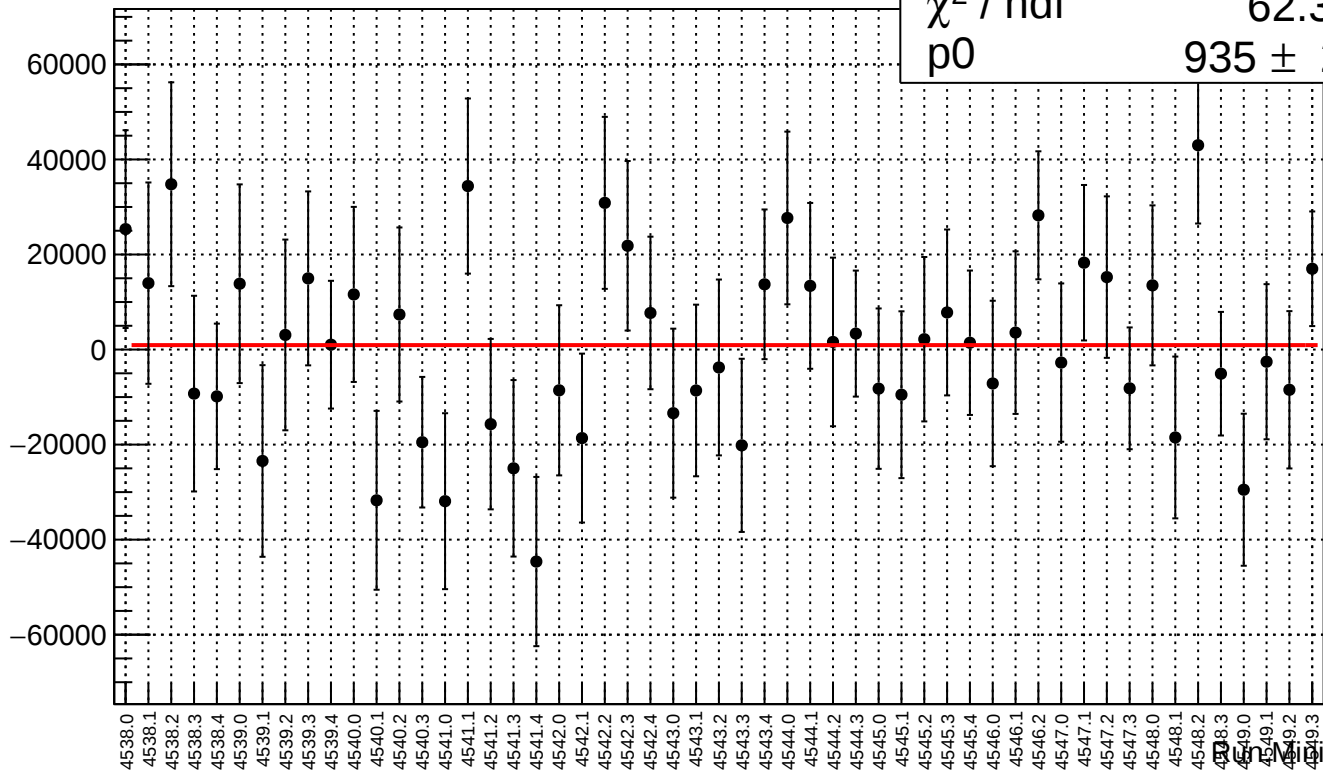
χ^2 / ndf 44.27 / 52
p0 -2304 ± 1706



asym_atr2.mean/ppb

χ^2 / ndf
p0

62.3 / 52
 935 ± 2309



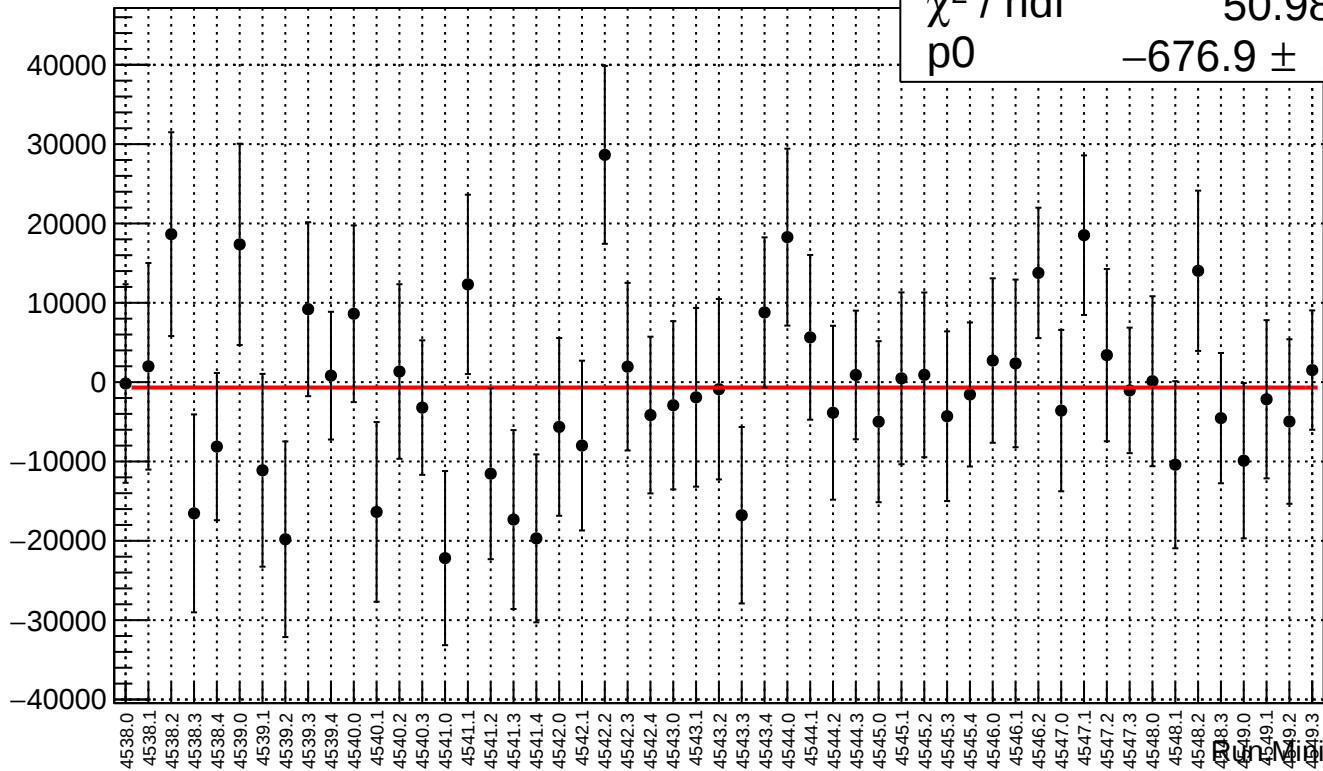
asym_atr_avg.mean/ppb

χ^2 / ndf

50.98 / 52

p0

-676.9 ± 1410

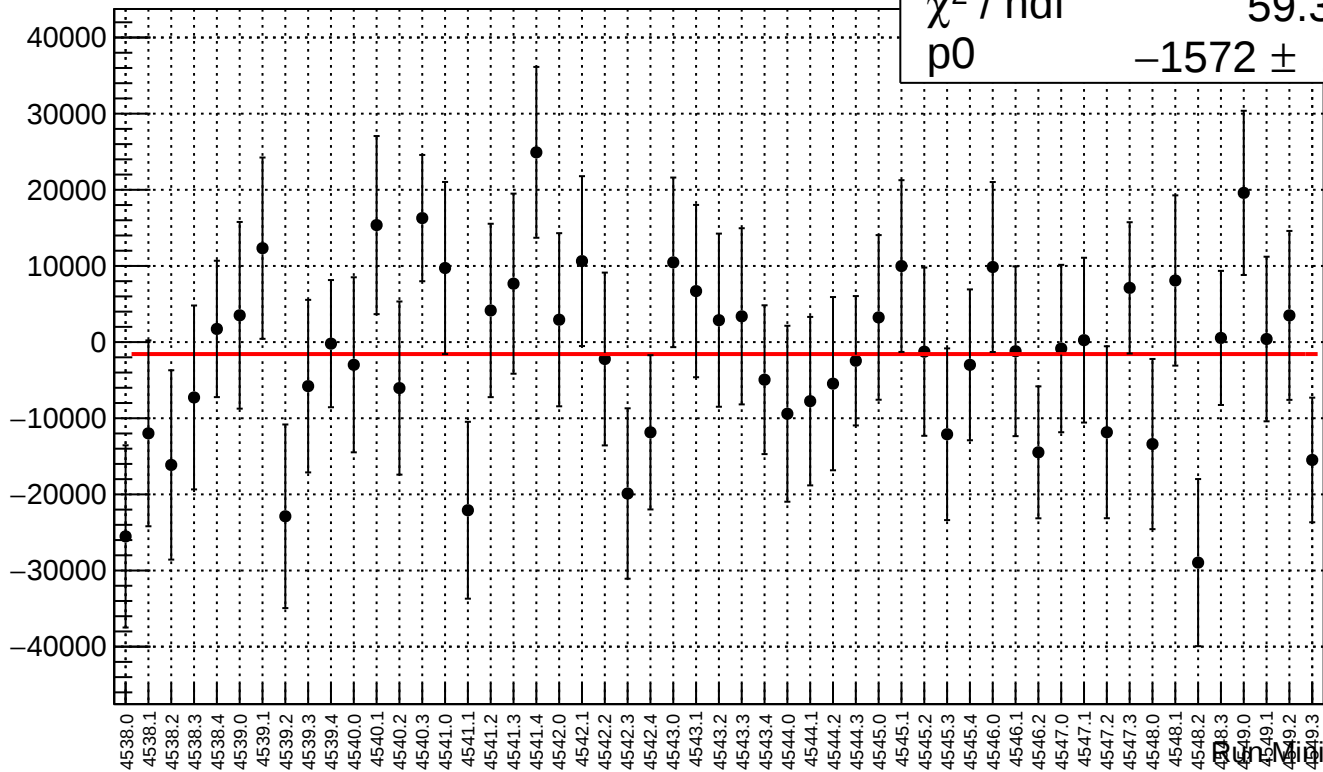


asym_atr_dd.mean/ppb

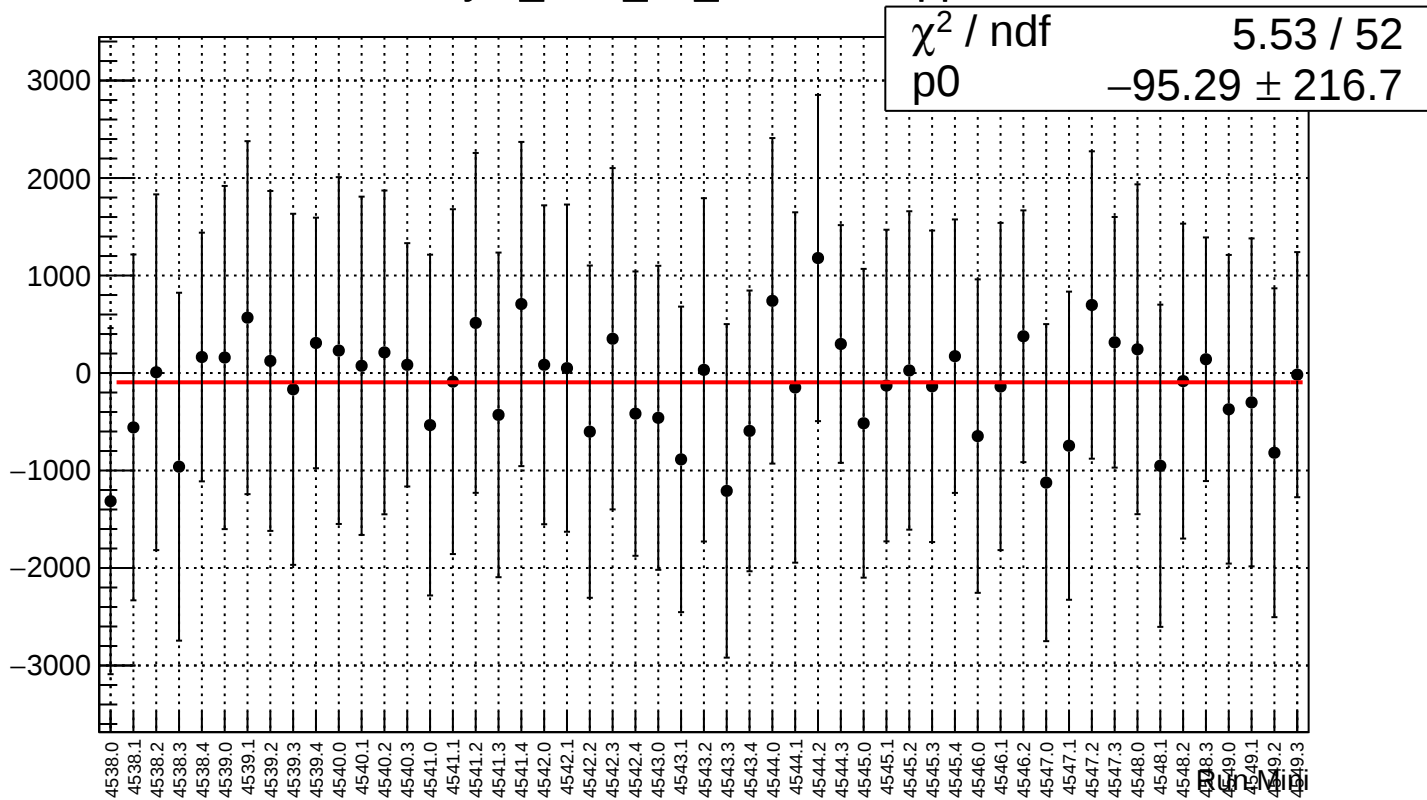
χ^2 / ndf
p0

59.3 / 52

-1572 ± 1466



asym_bcm_an_ds3.mean/ppb

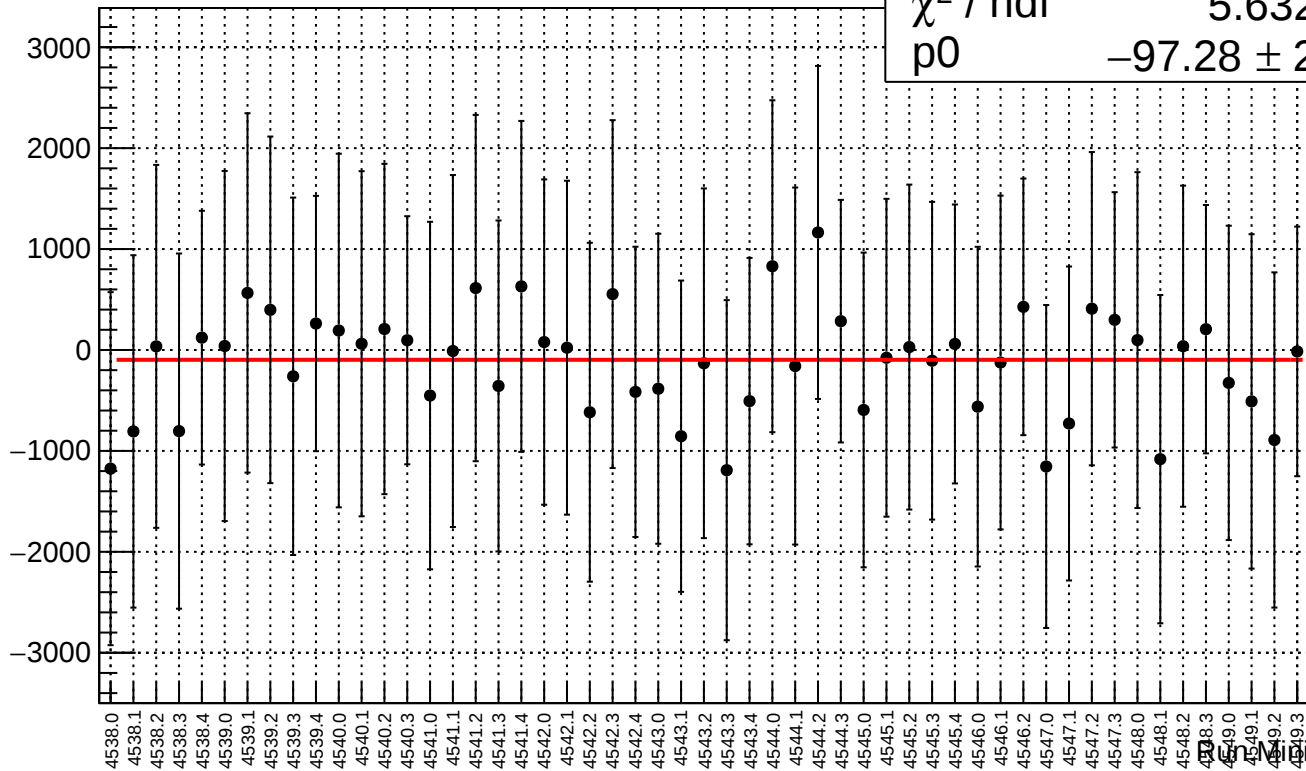


asym_bcm_an_ds.mean/ppb

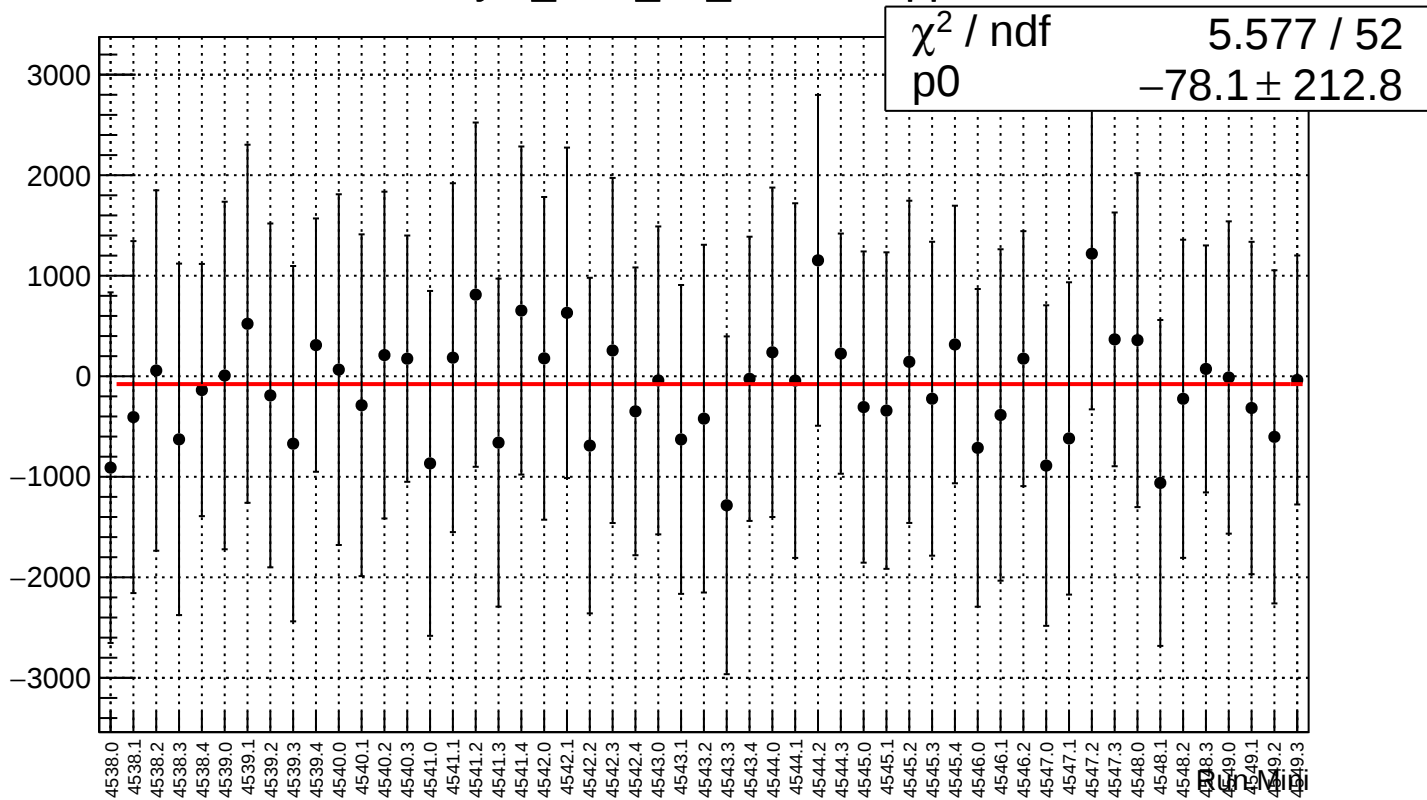
χ^2 / ndf
p0

5.632 / 52

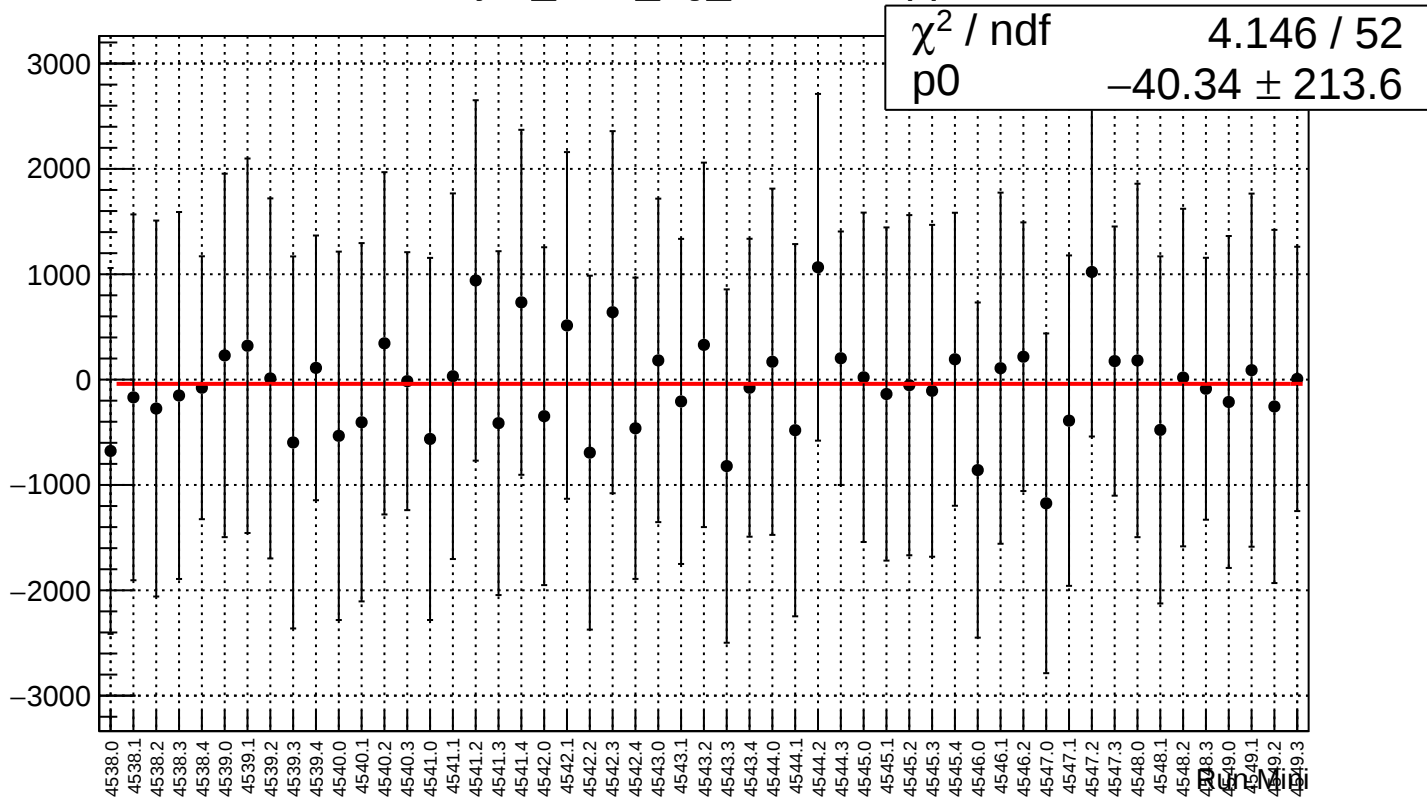
-97.28 ± 213.5



asym_bcm_an_us.mean/ppb



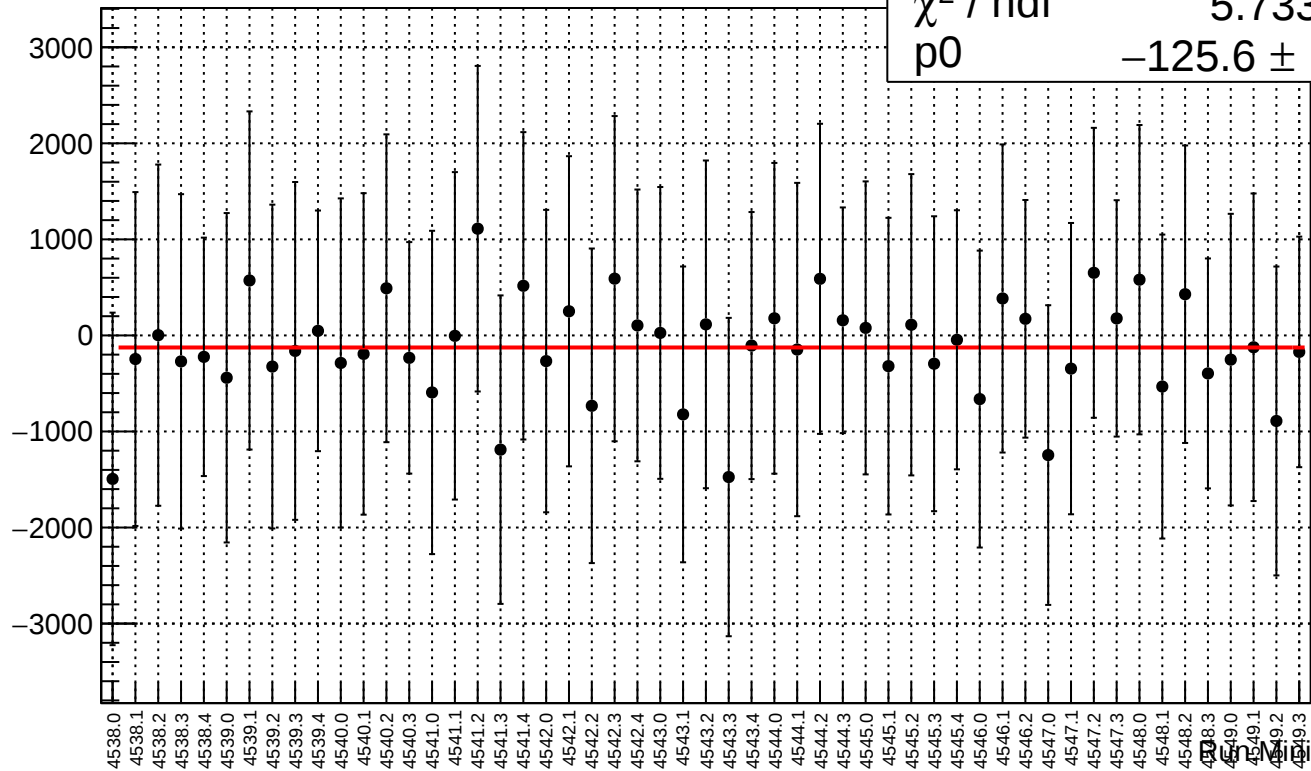
asym_bcm_dg_ds.mean/ppb



asym_bcm_dg_us.mean/ppb

χ^2 / ndf
p0

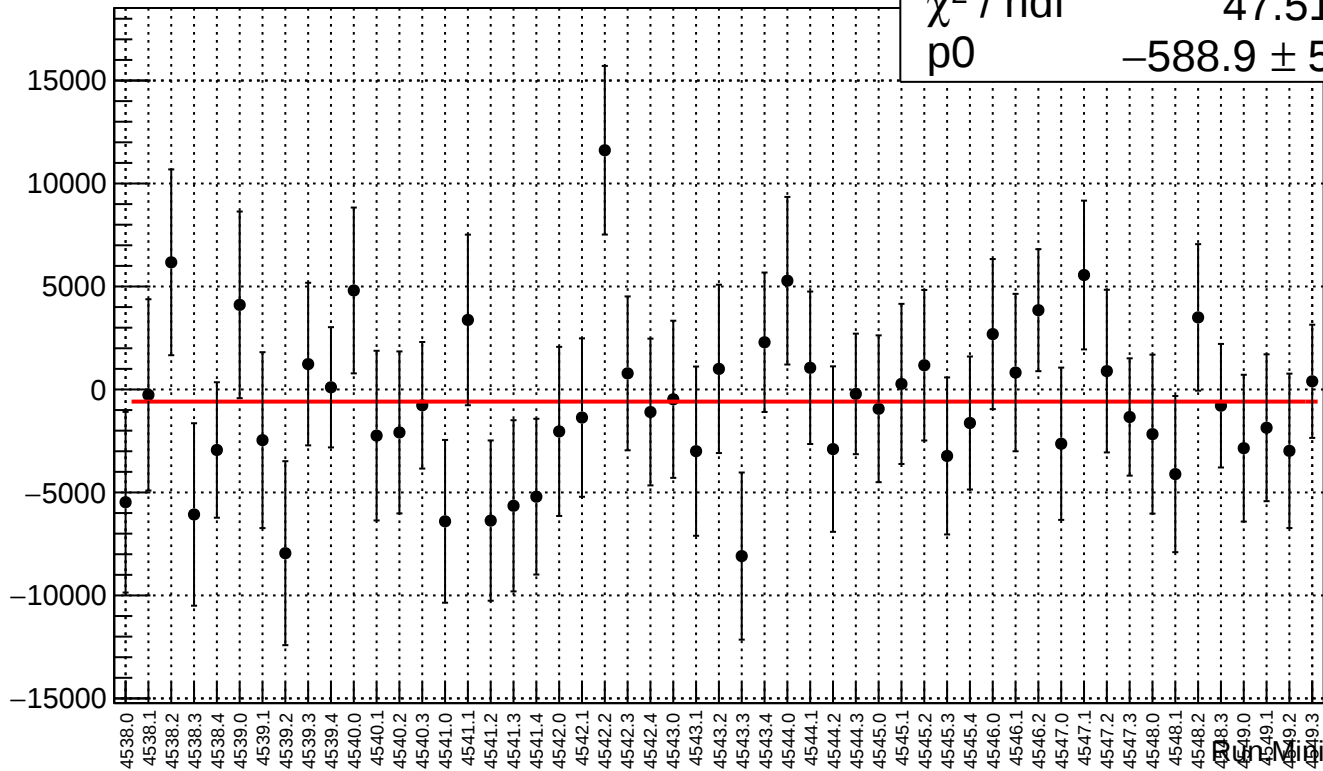
5.733 / 52
-125.6 $\pm$ 209



asym_ds_avg.mean/ppb

χ^2 / ndf
p0

47.51 / 52
 -588.9 ± 507.3



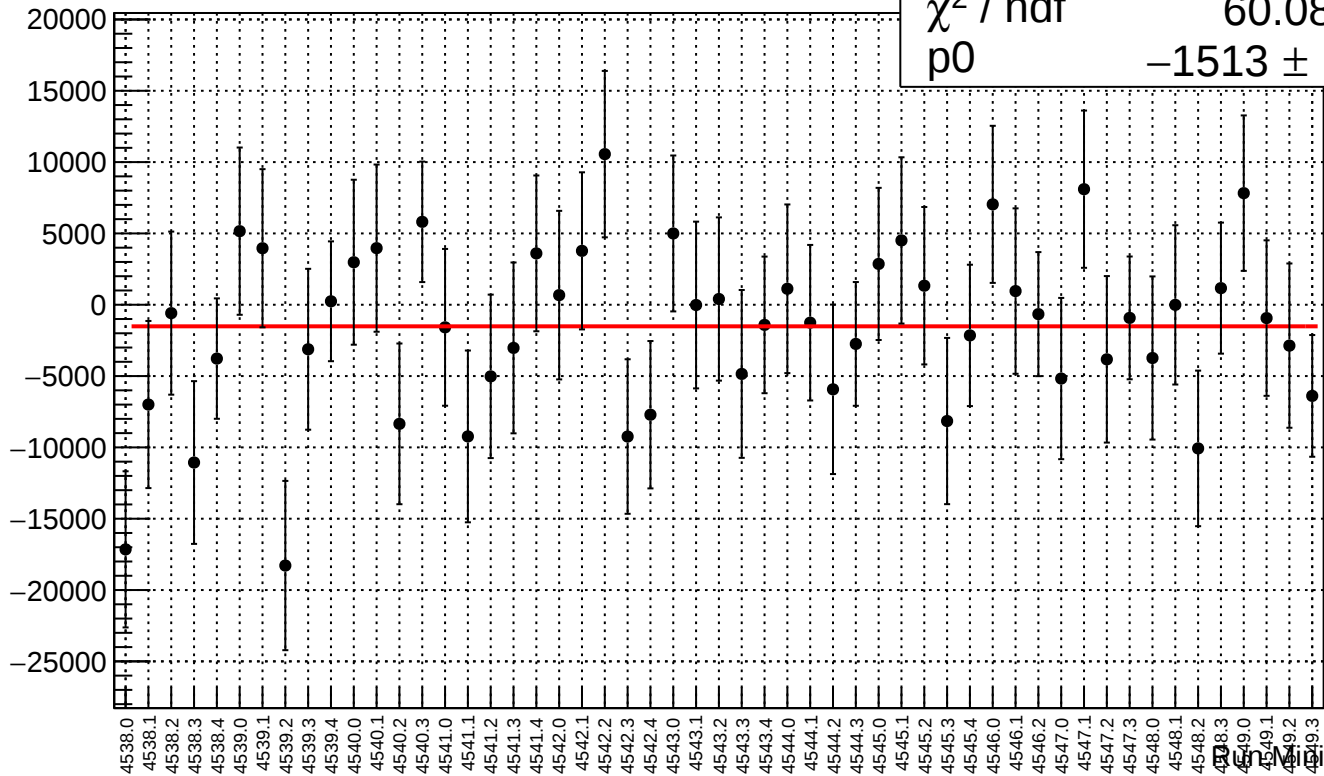
asym_ds_dd.mean/ppb

χ^2 / ndf

60.08 / 52

p0

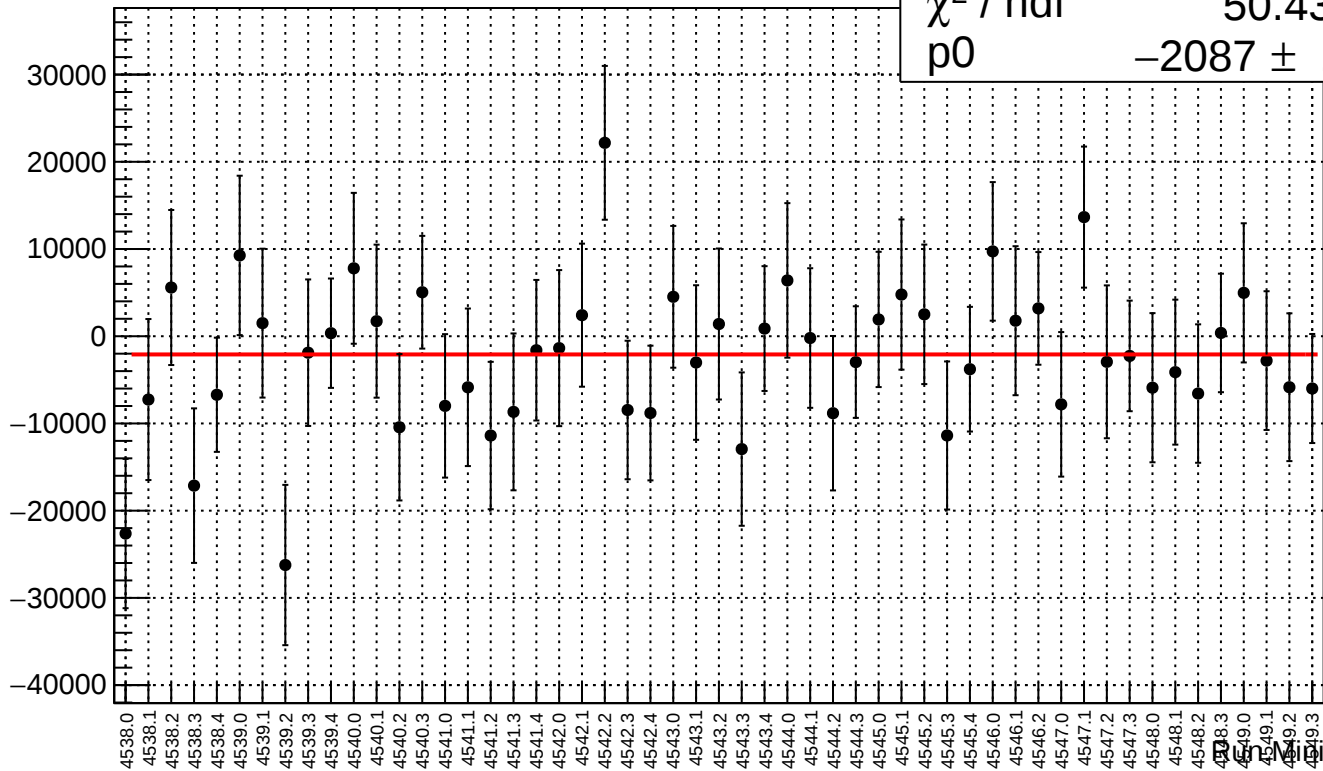
-1513 ± 734



asym_dsl.mean/ppb

χ^2 / ndf
p0

50.43 / 52
 -2087 ± 1095

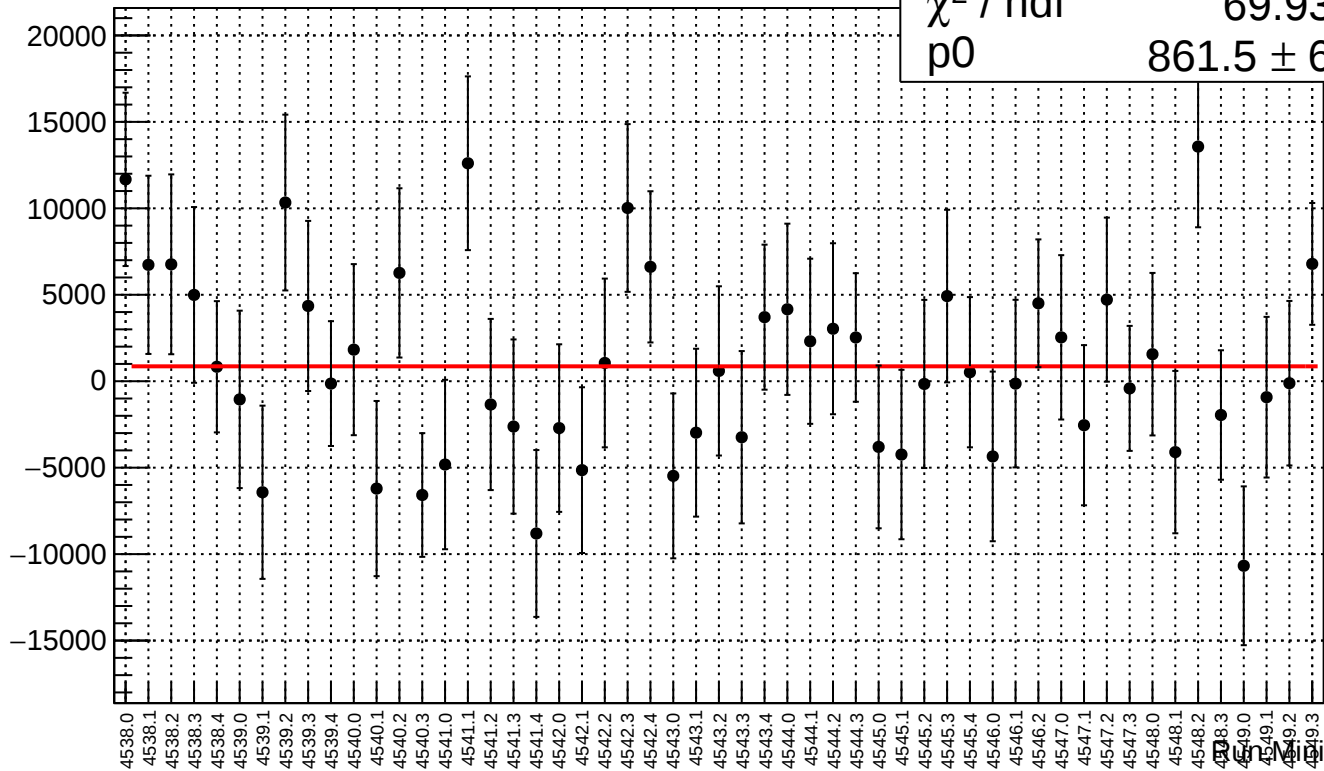


asym_dsr.mean/ppb

χ^2 / ndf
p0

69.93 / 52

861.5 ± 629.3

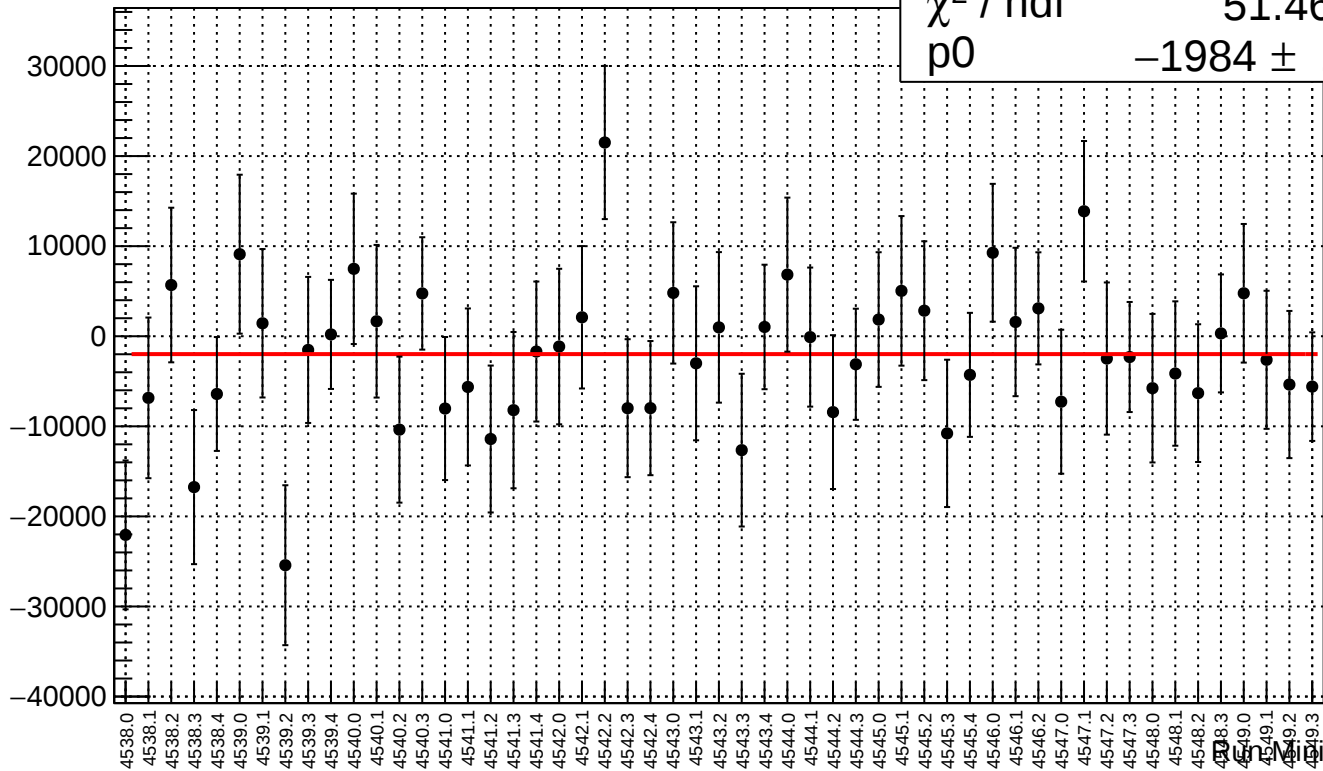


asym_left_avg.mean/ppb

χ^2 / ndf
p0

51.46 / 52

-1984 ± 1056



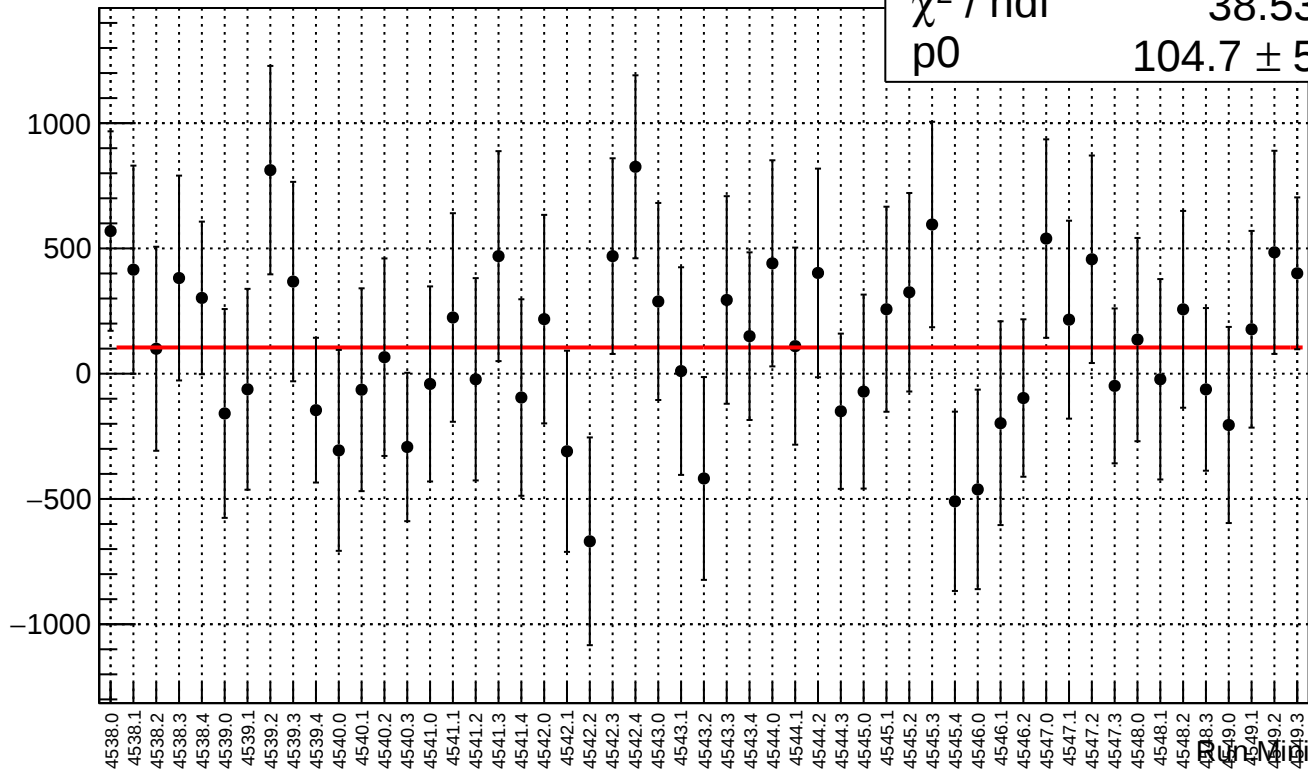
asym_left_dd.mean/ppb

χ^2 / ndf

38.53 / 52

p0

104.7 ± 52.13

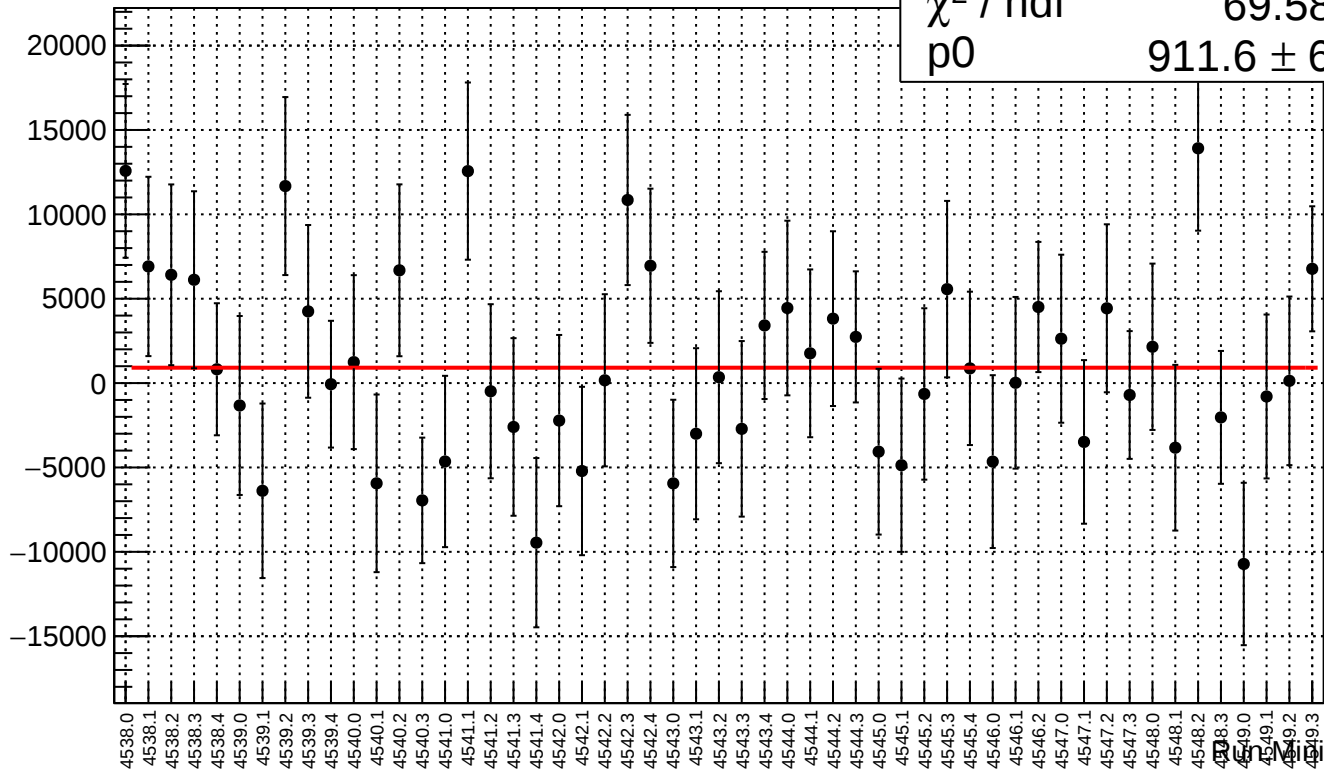


asym_right_avg.mean/ppb

χ^2 / ndf
p0

69.58 / 52

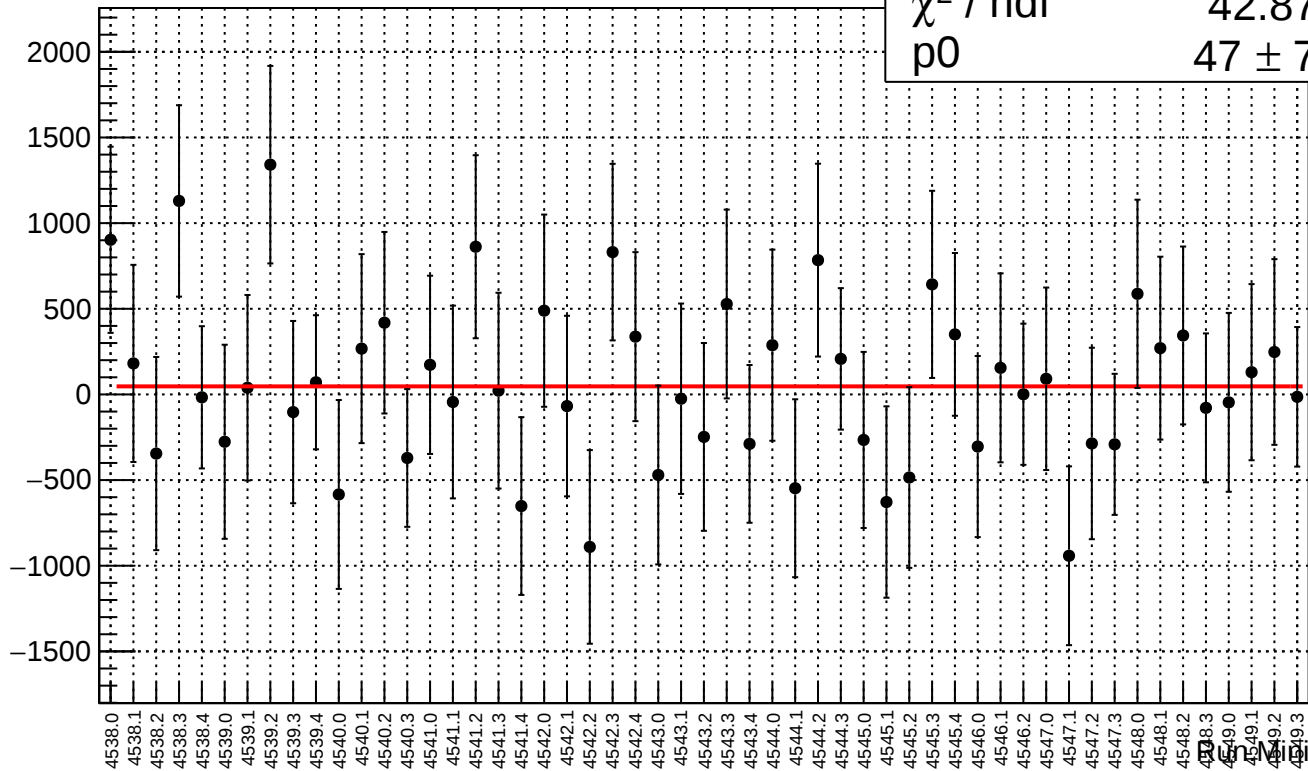
911.6 ± 656.2



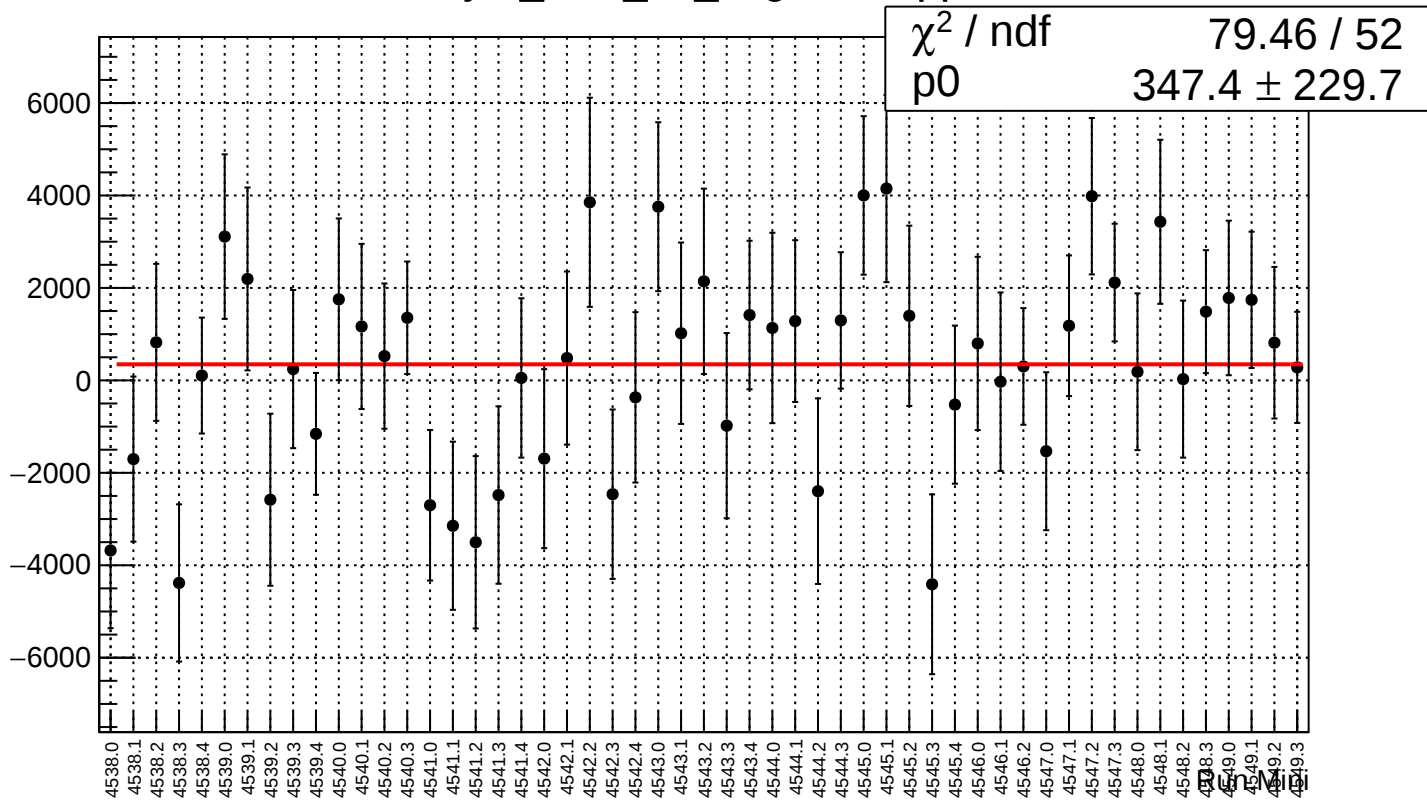
asym_right_dd.mean/ppb

χ^2 / ndf
p0

42.87 / 52
 47 ± 70.07



asym_sam_15_avg.mean/ppb

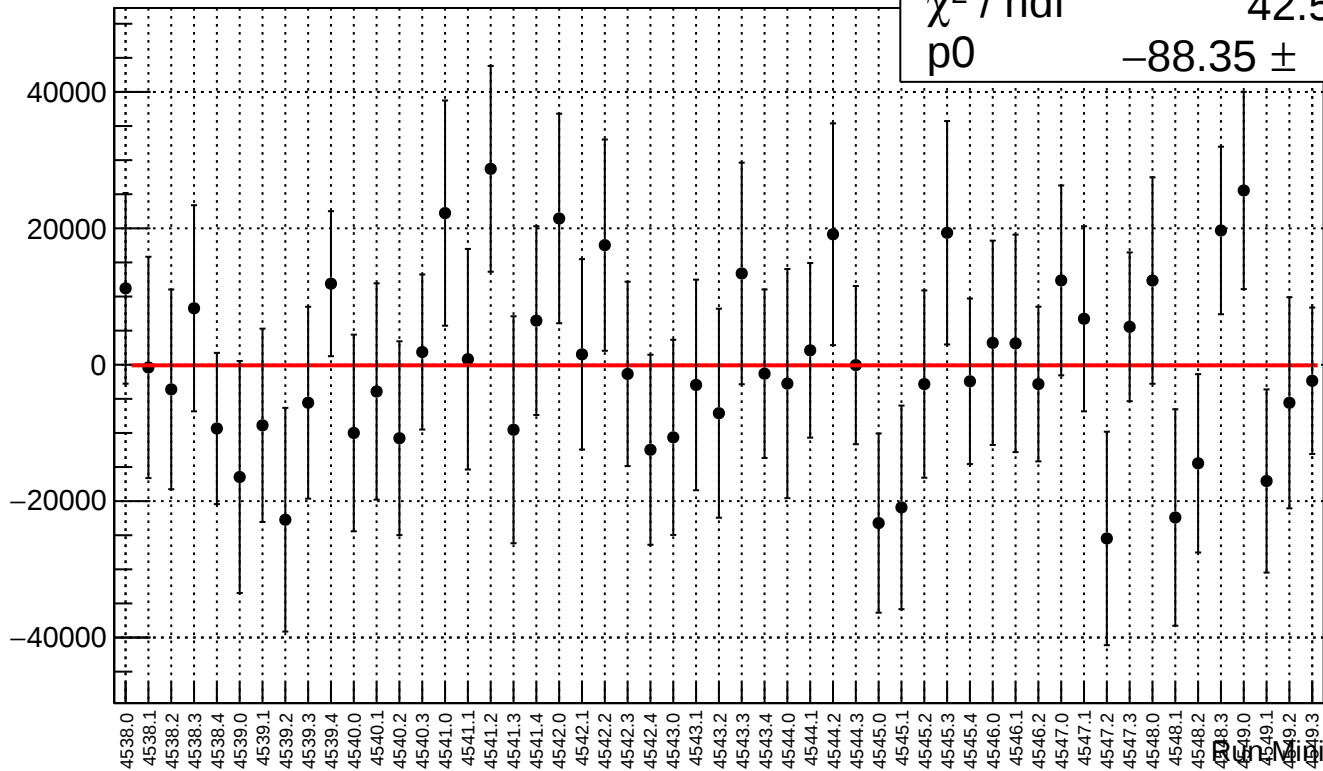


asym_sam_15_dd.mean/ppb

χ^2 / ndf
p0

42.5 / 52

-88.35 ± 1916



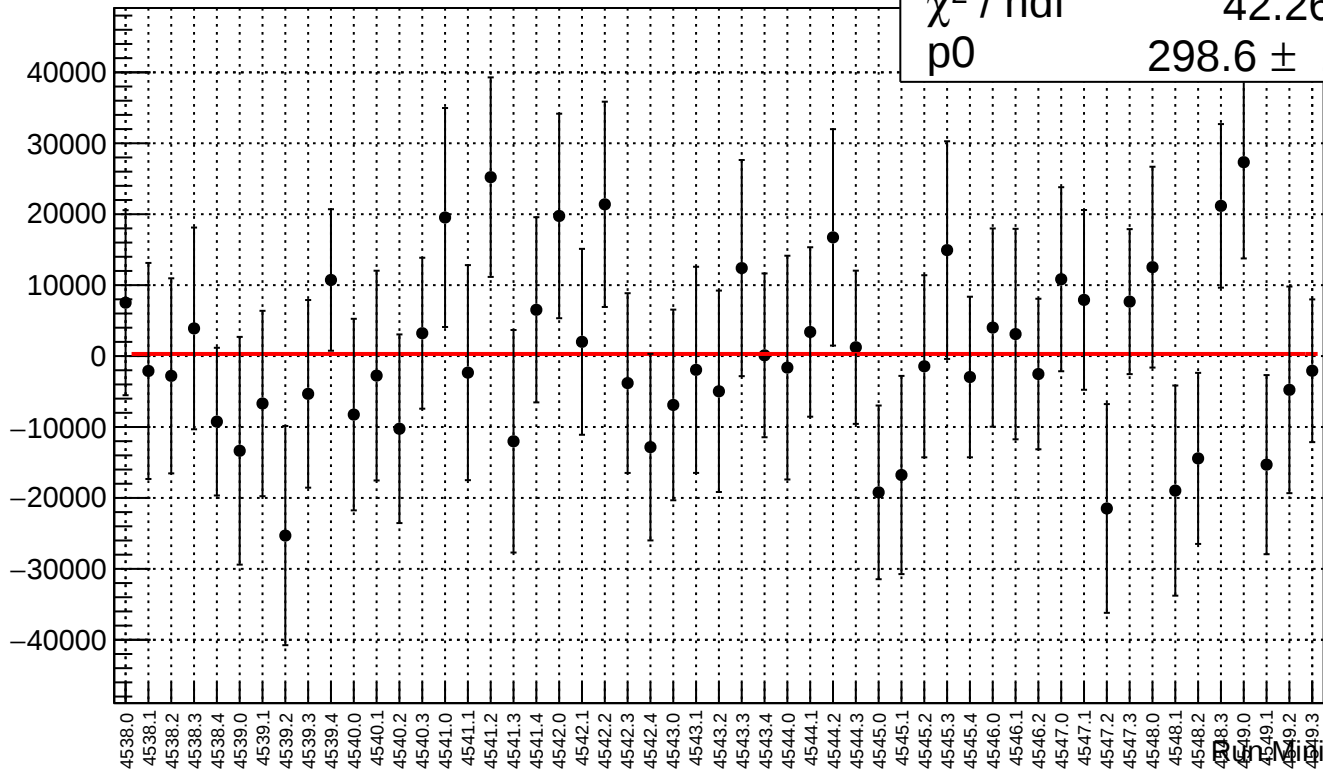
asym_sam1.mean/ppb

χ^2 / ndf

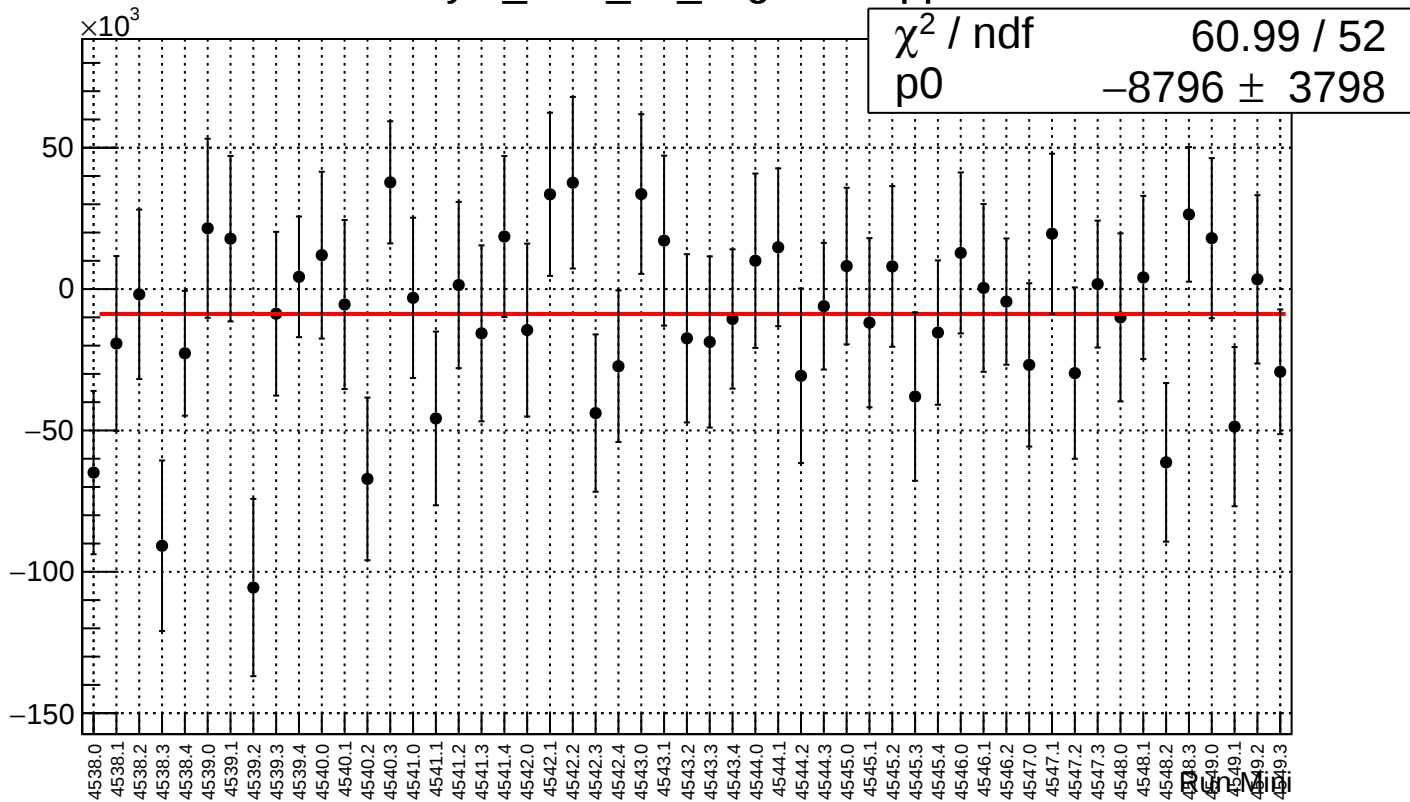
42.26 / 52

p0

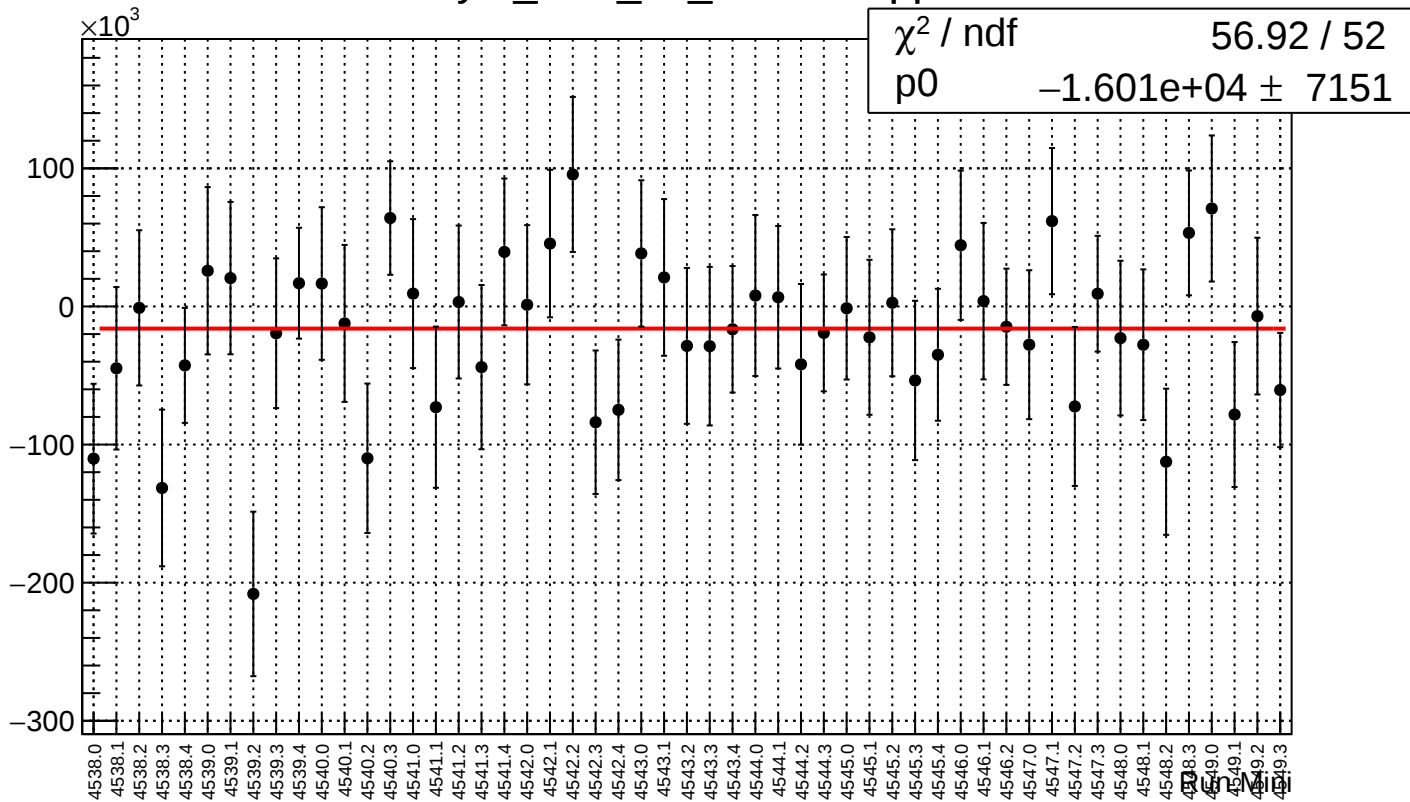
298.6 ± 1794



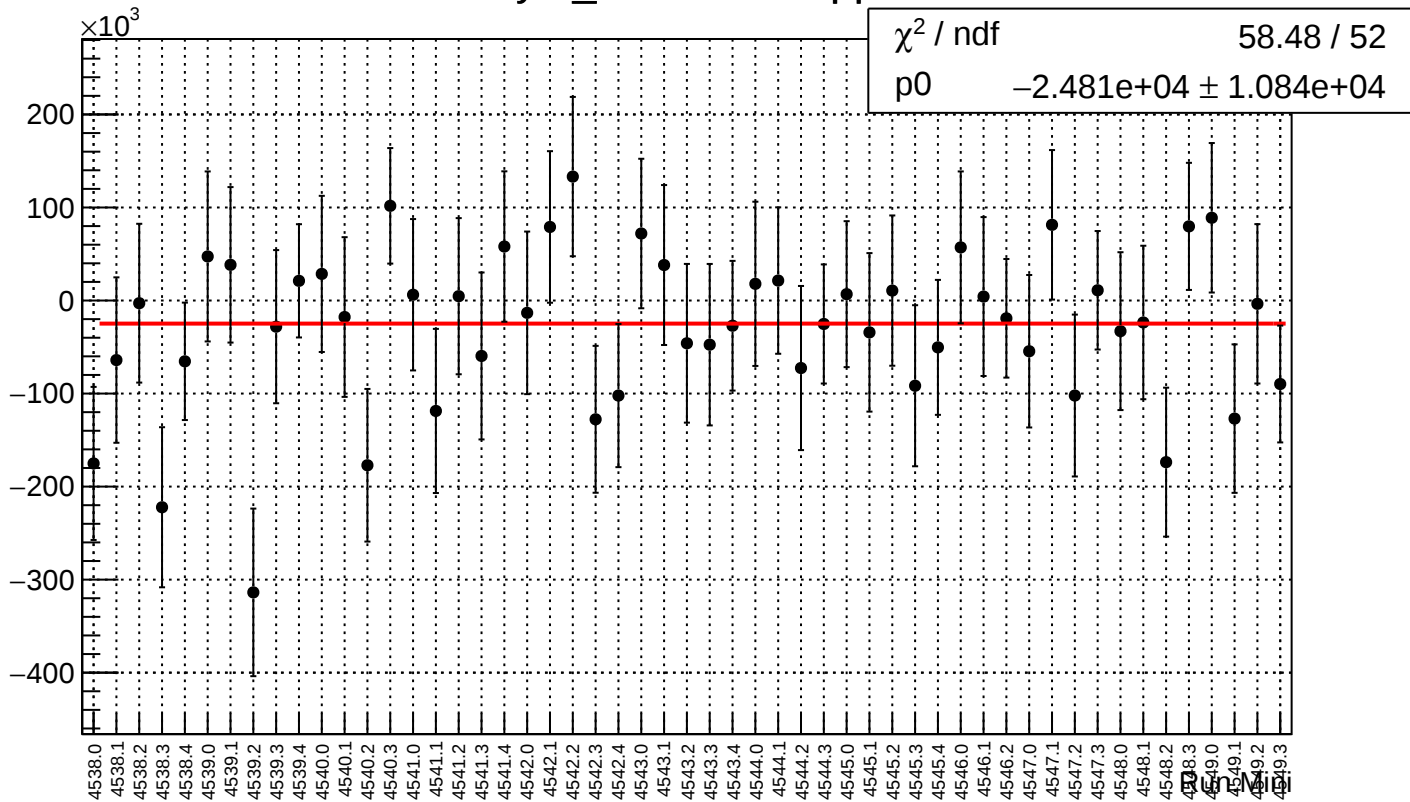
asym_sam_26_avg.mean/ppb



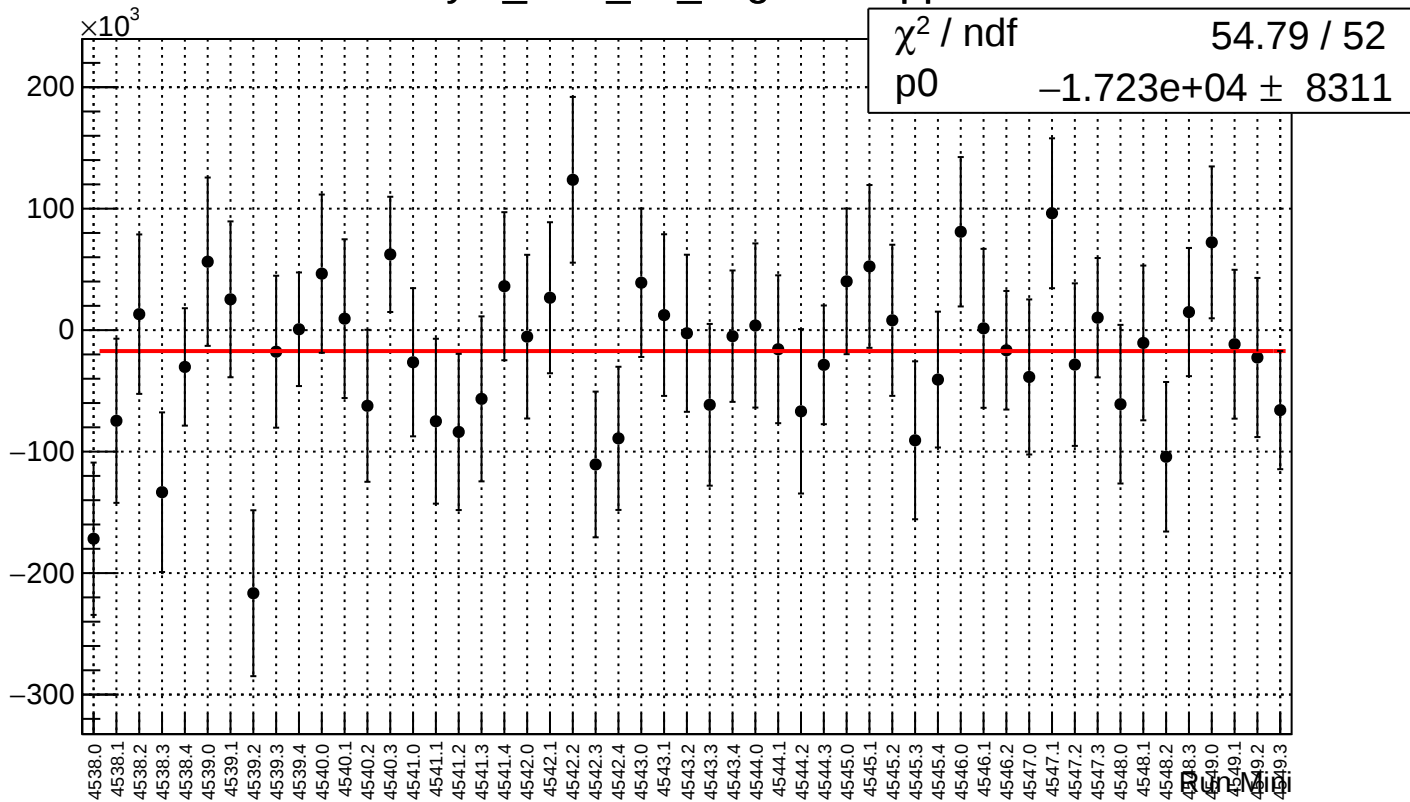
asym_sam_26_dd.mean/ppb



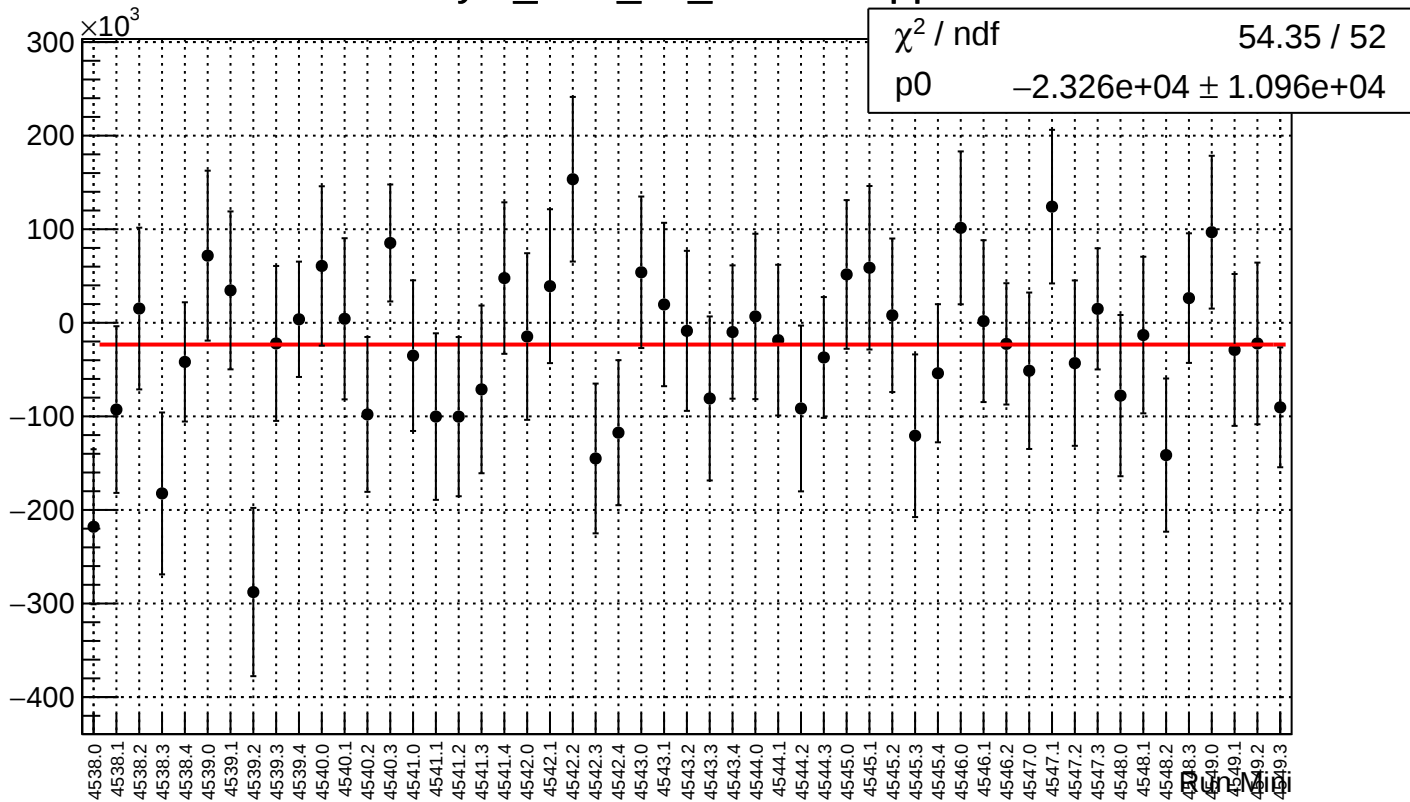
asym_sam2.mean/ppb



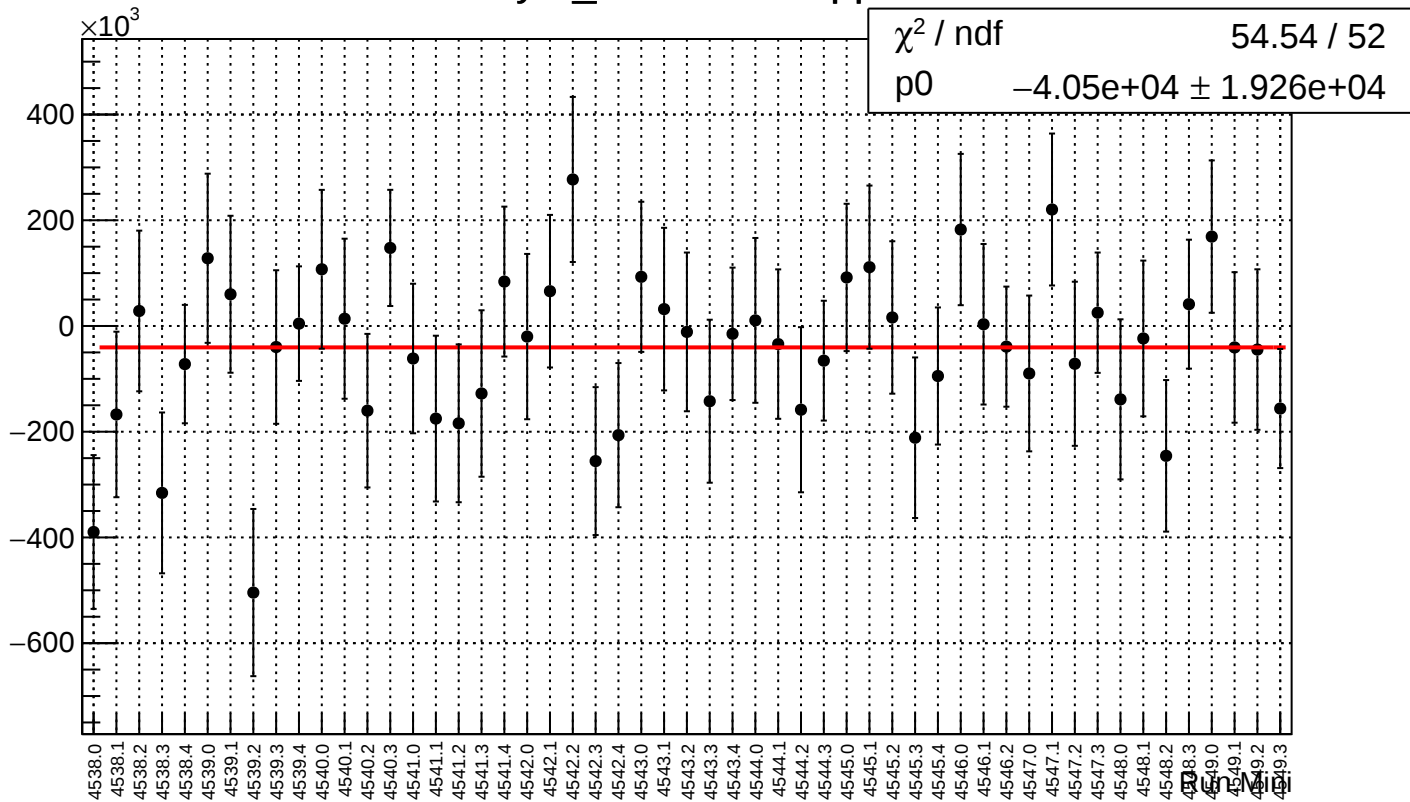
asym_sam_37_avg.mean/ppb



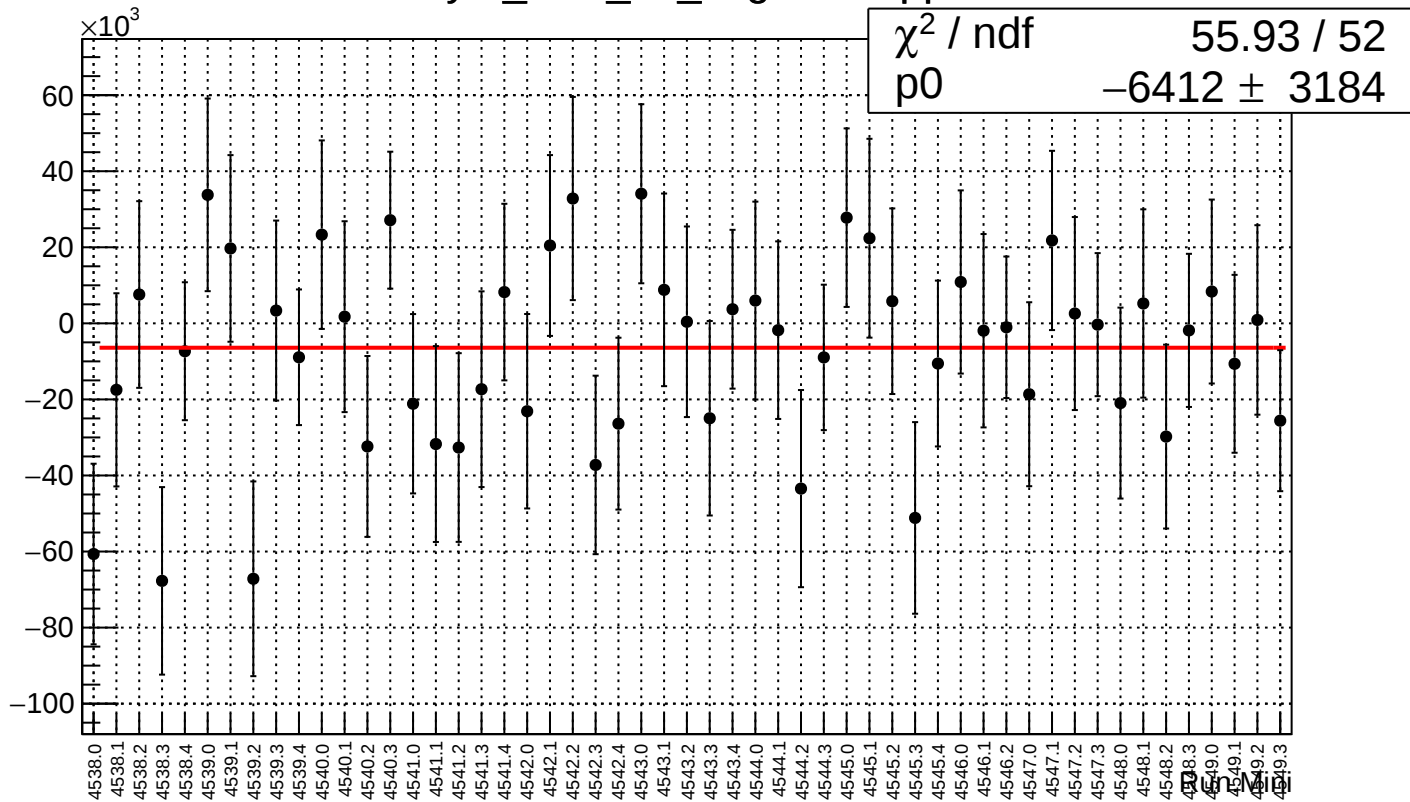
asym_sam_37_dd.mean/ppb



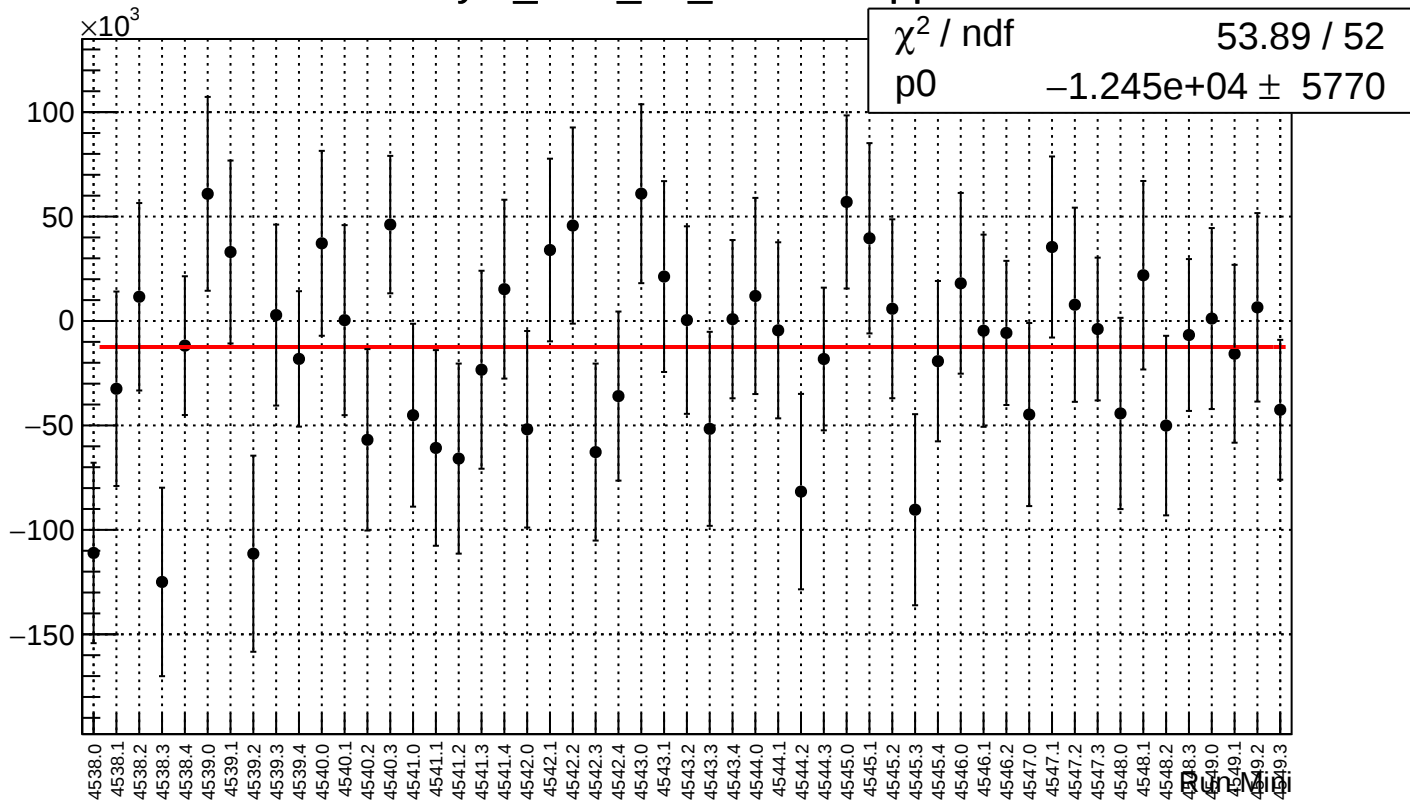
asym_sam3.mean/ppb



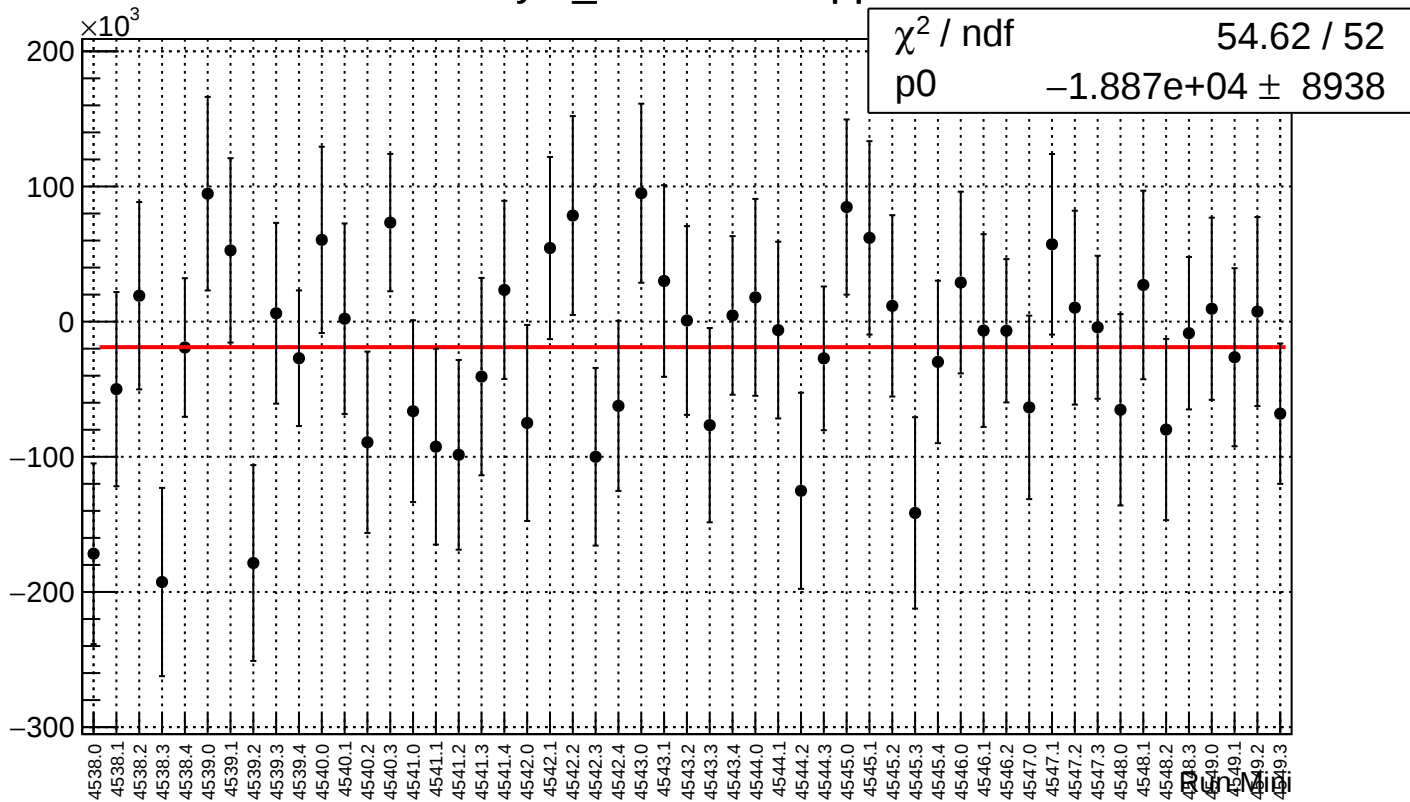
asym_sam_48_avg.mean/ppb



asym_sam_48_dd.mean/ppb



asym_sam4.mean/ppb

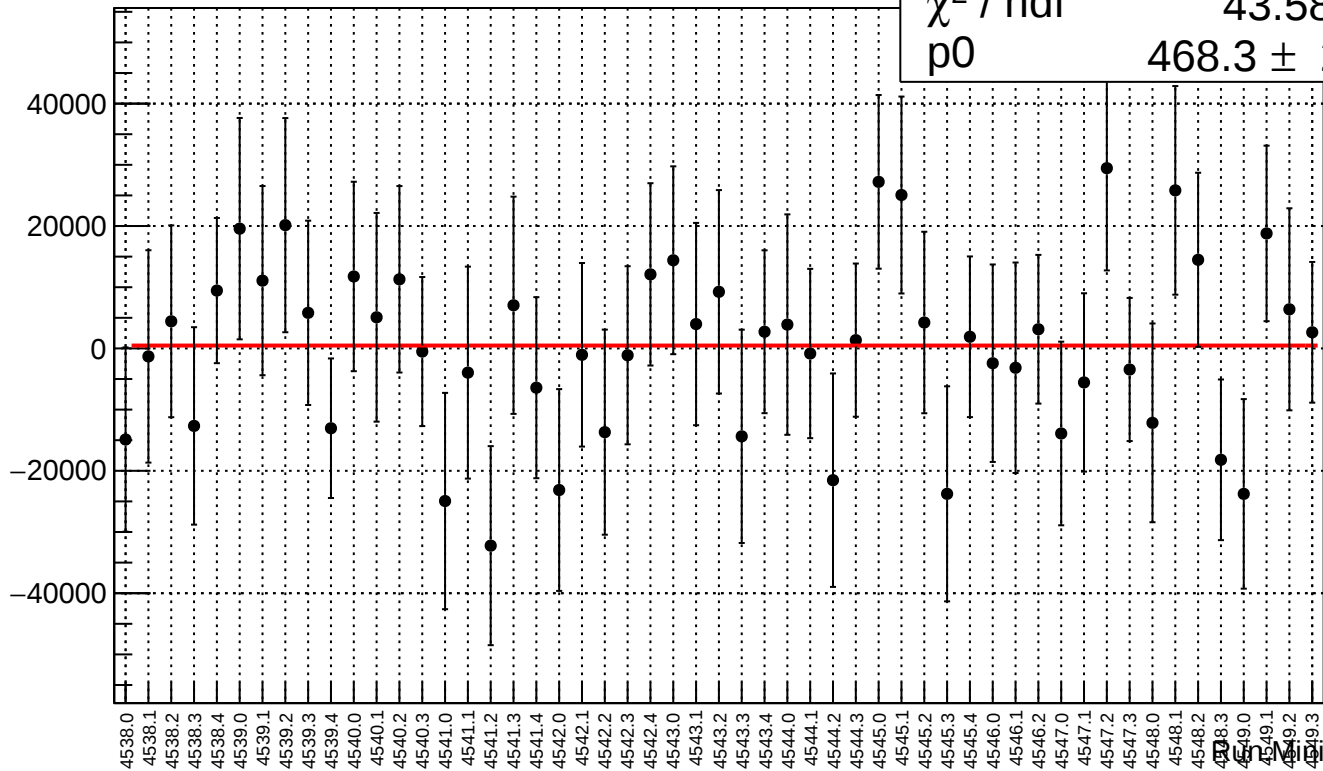


asym_sam5.mean/ppb

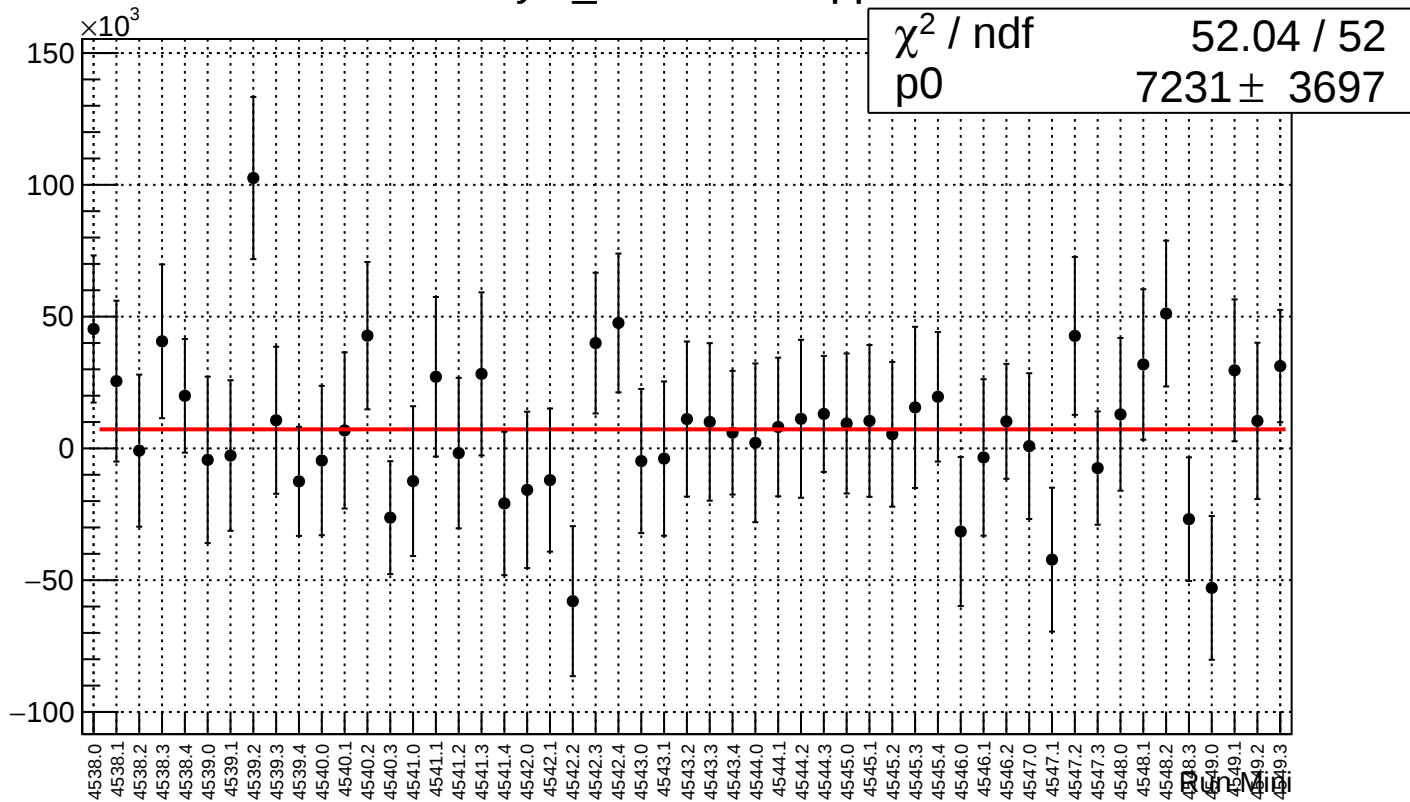
χ^2 / ndf
p0

43.58 / 52

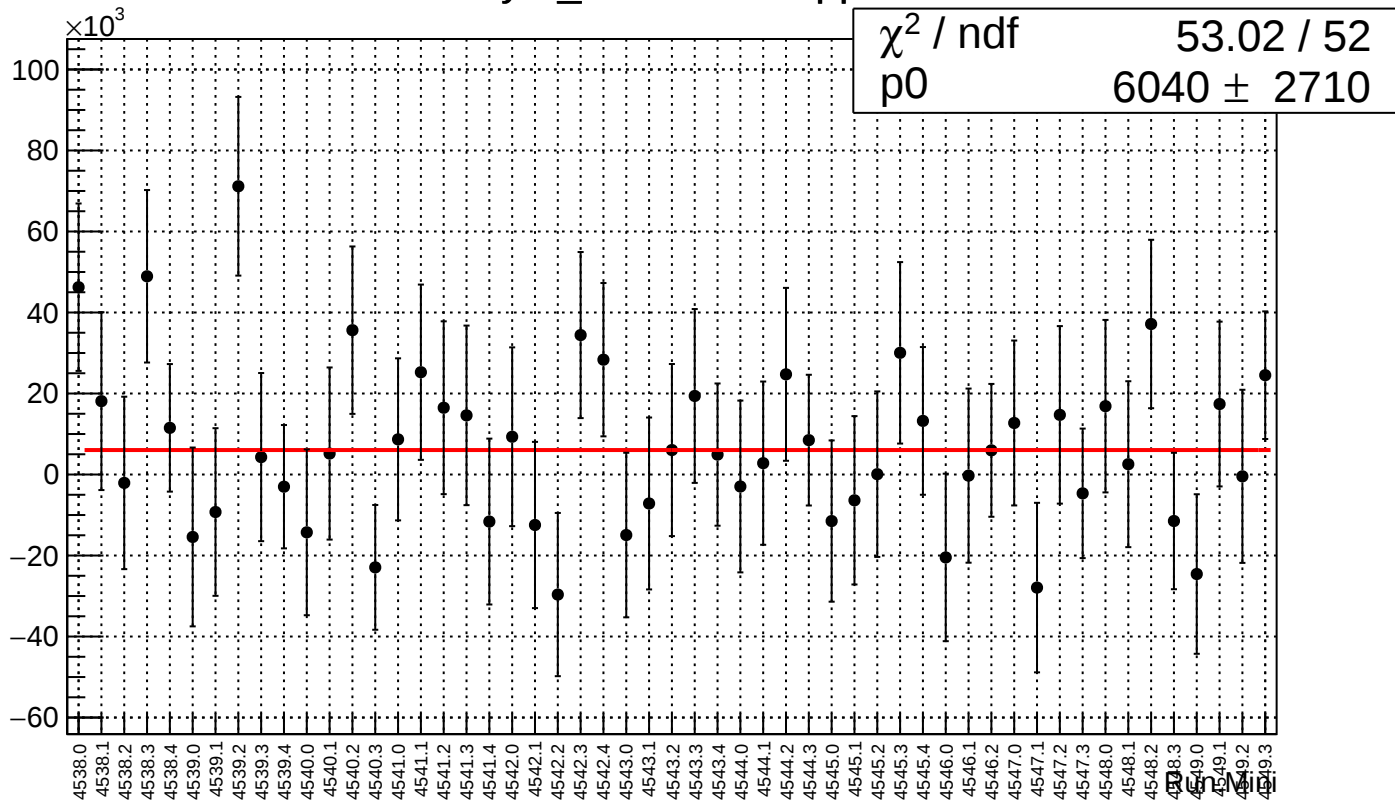
468.3 ± 2058



asym_sam6.mean/ppb



asym_sam7.mean/ppb



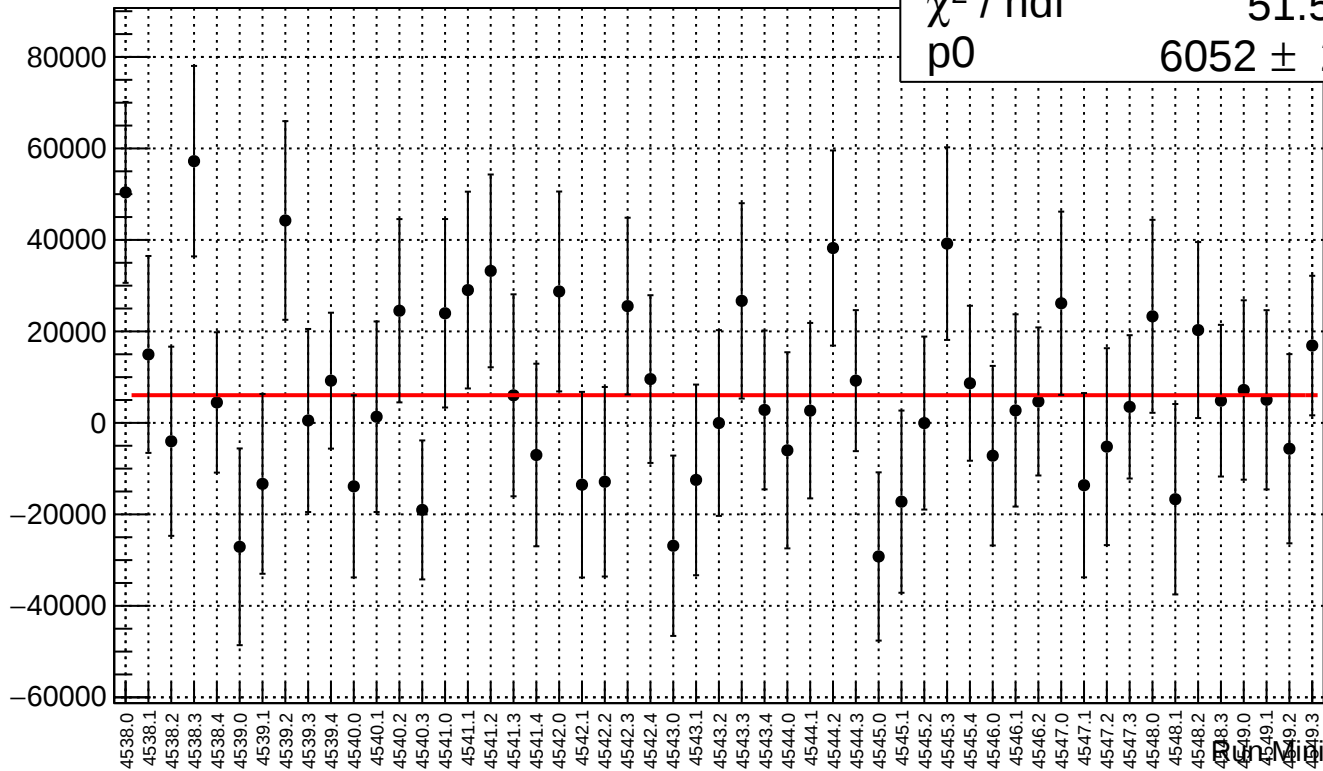
asym_sam8.mean/ppb

χ^2 / ndf

51.5 / 52

p0

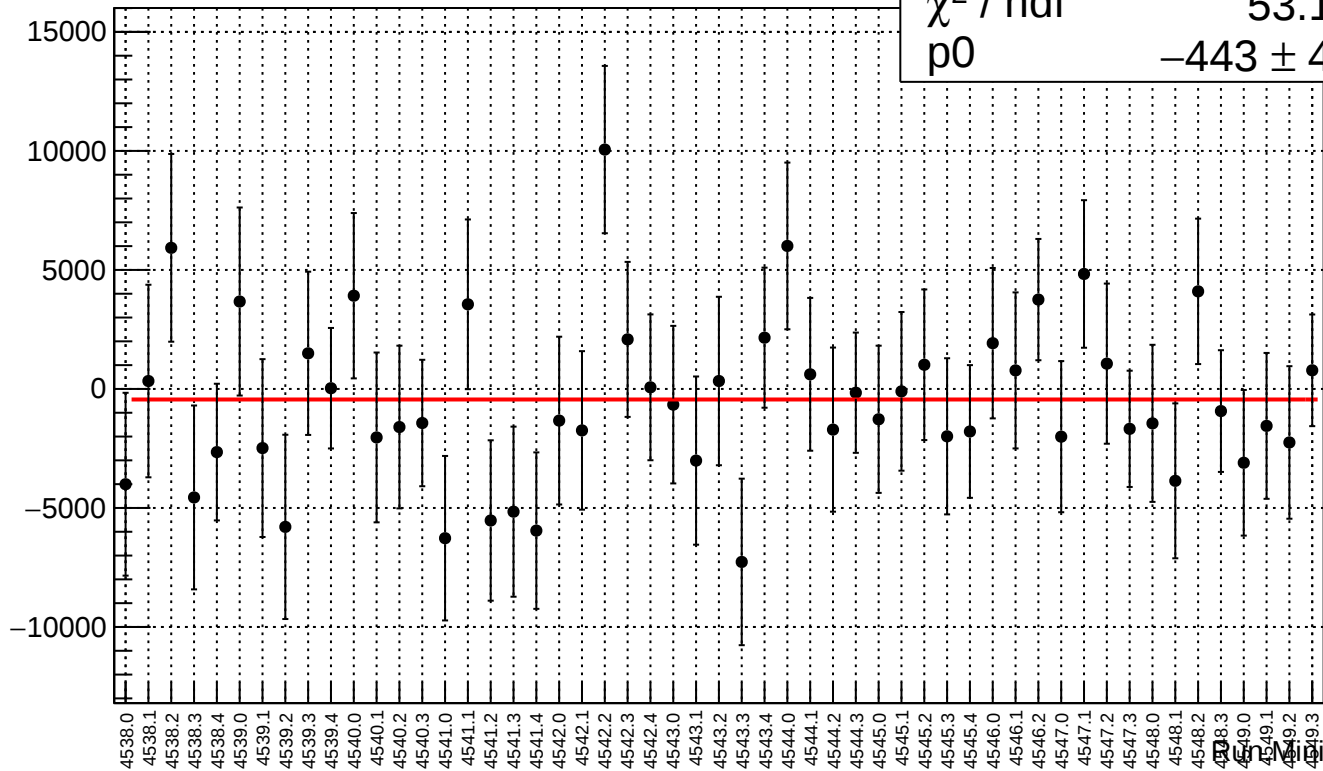
6052 ± 2638



asym_us_avg.mean/ppb

χ^2 / ndf
p0

53.1 / 52
 -443 ± 437.8



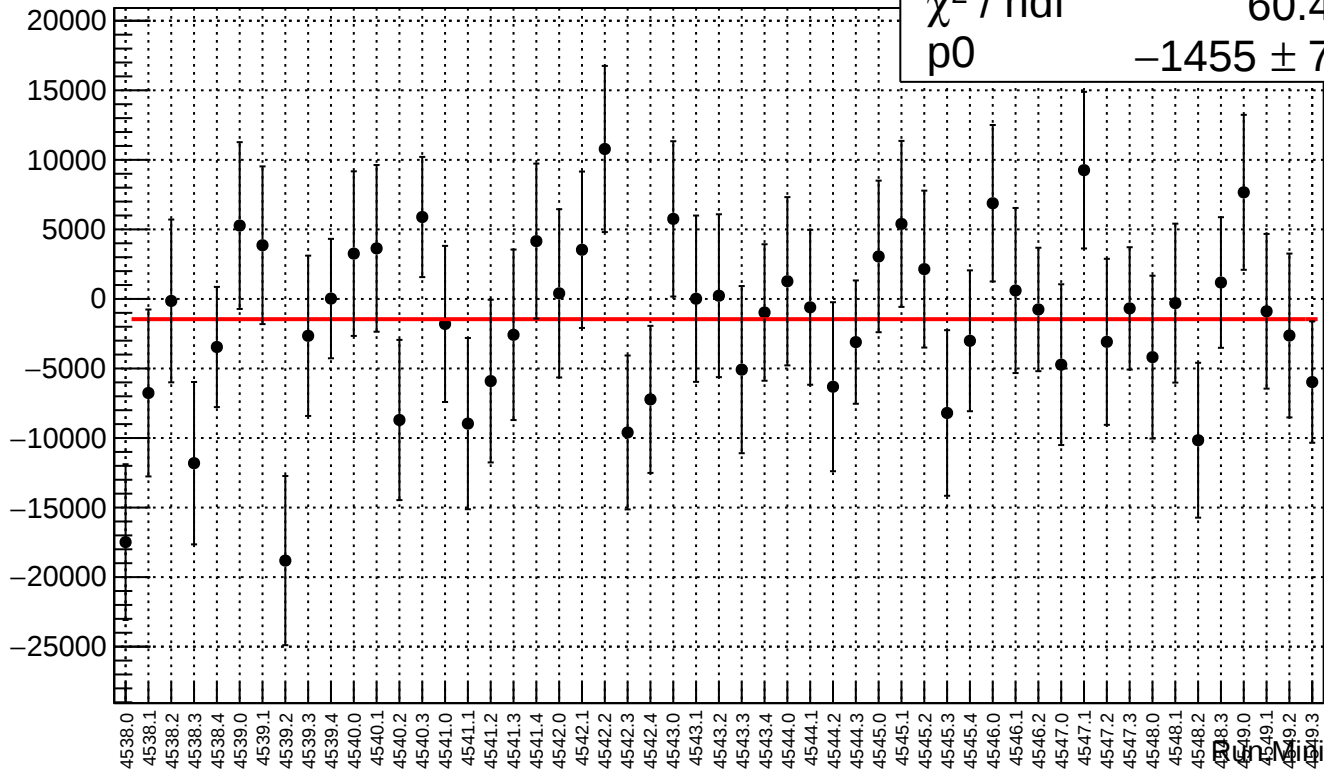
asym_us_dd.mean/ppb

χ^2 / ndf

60.4 / 52

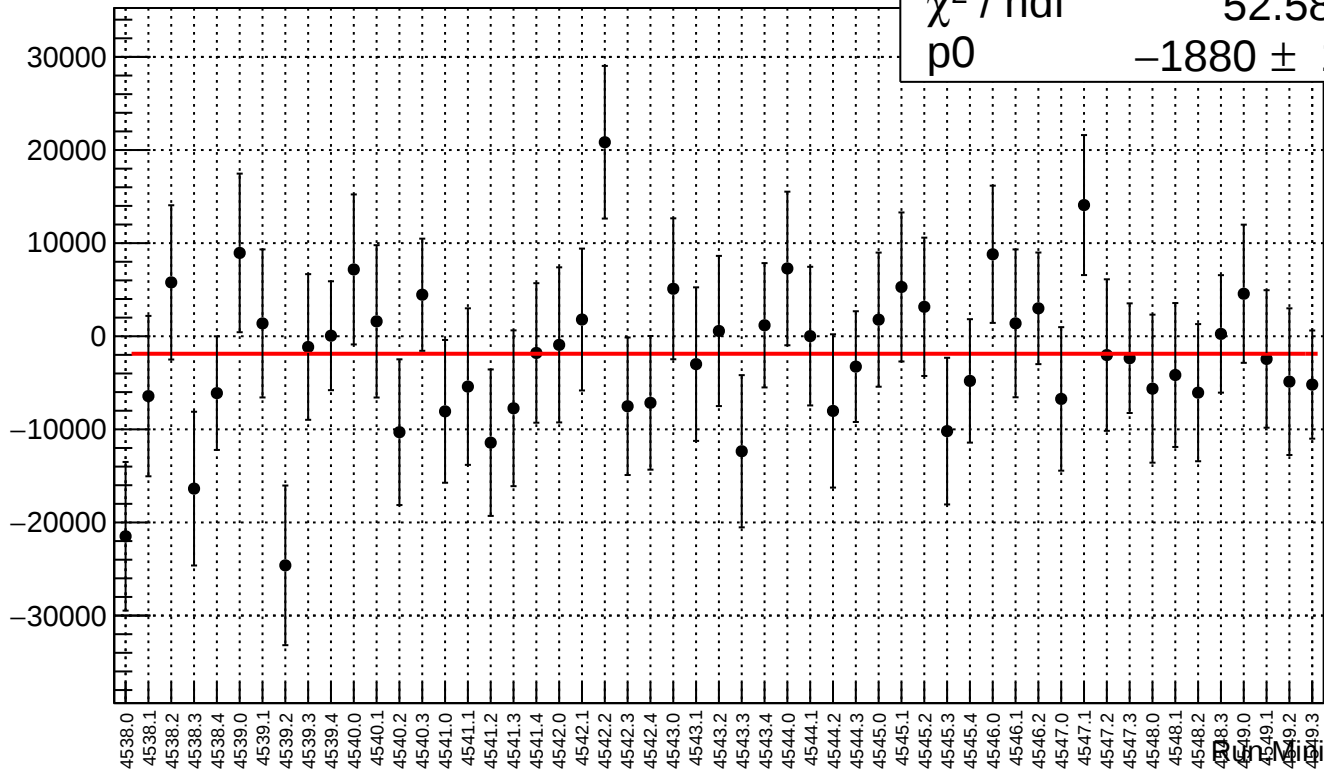
p0

-1455 ± 750.5



asym_usl.mean/ppb

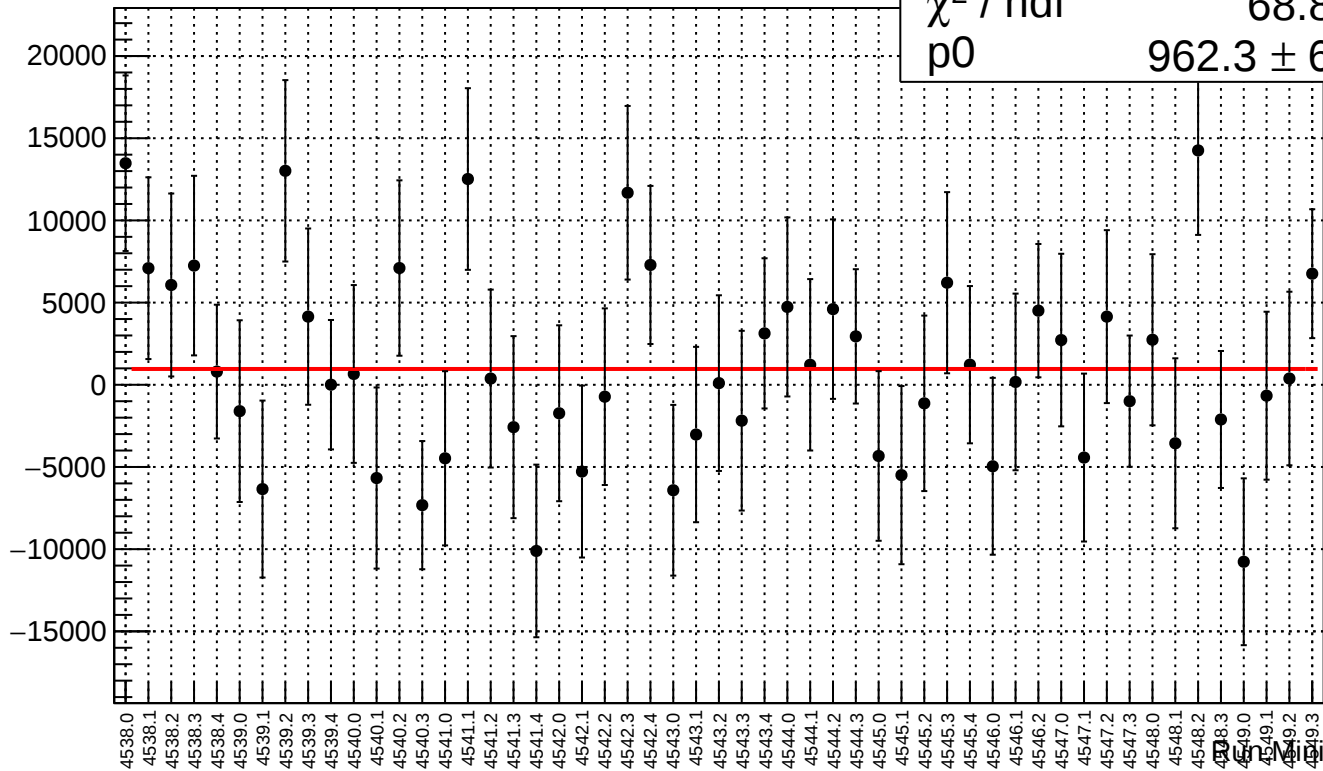
χ^2 / ndf 52.58 / 52
p0 -1880 ± 1019



asym_usr.mean/ppb

χ^2 / ndf
p0

68.8 / 52
 962.3 ± 689.2

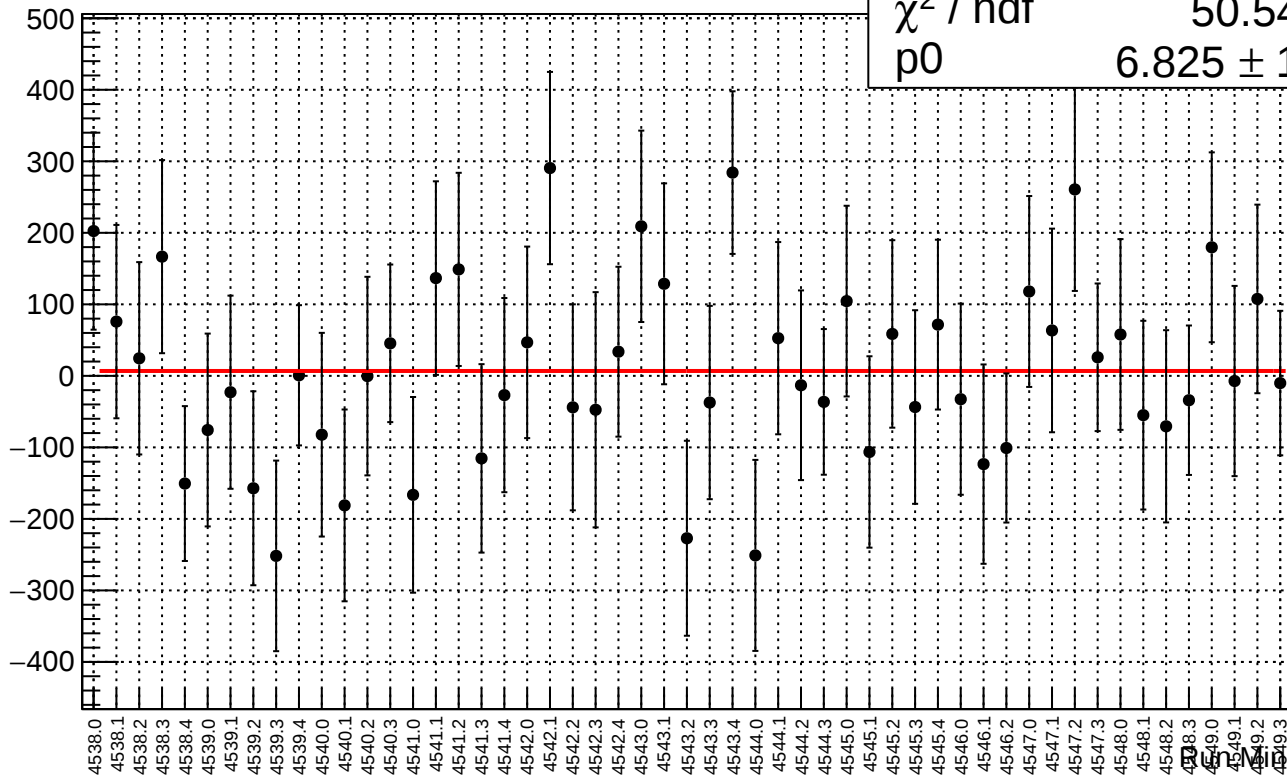


bcm_an_us_ds3_dd.mean/ppb

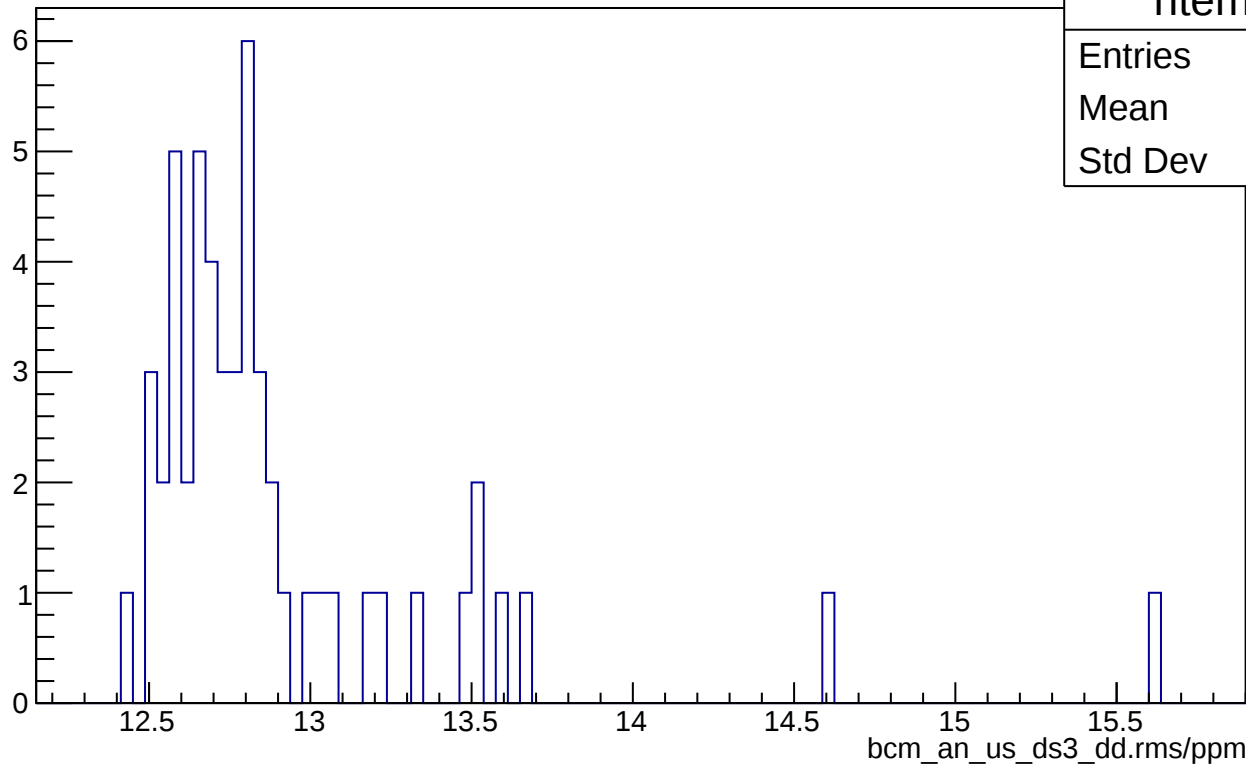
χ^2 / ndf
p0

50.54 / 52

6.825 ± 17.57



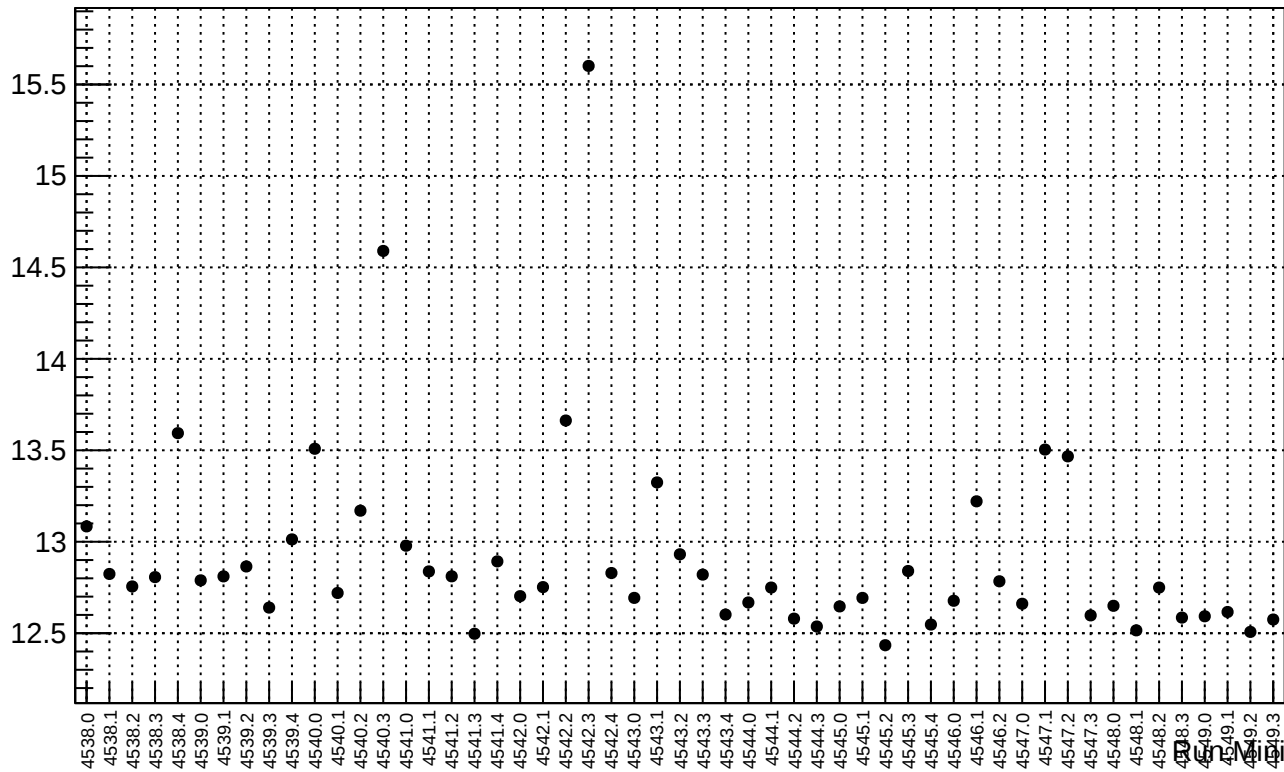
bcm_an_us_ds3_dd.rms/ppm



htemp

Entries	53
Mean	12.92
Std Dev	0.5311

bcm_an_us_ds3_dd.rms/ppm



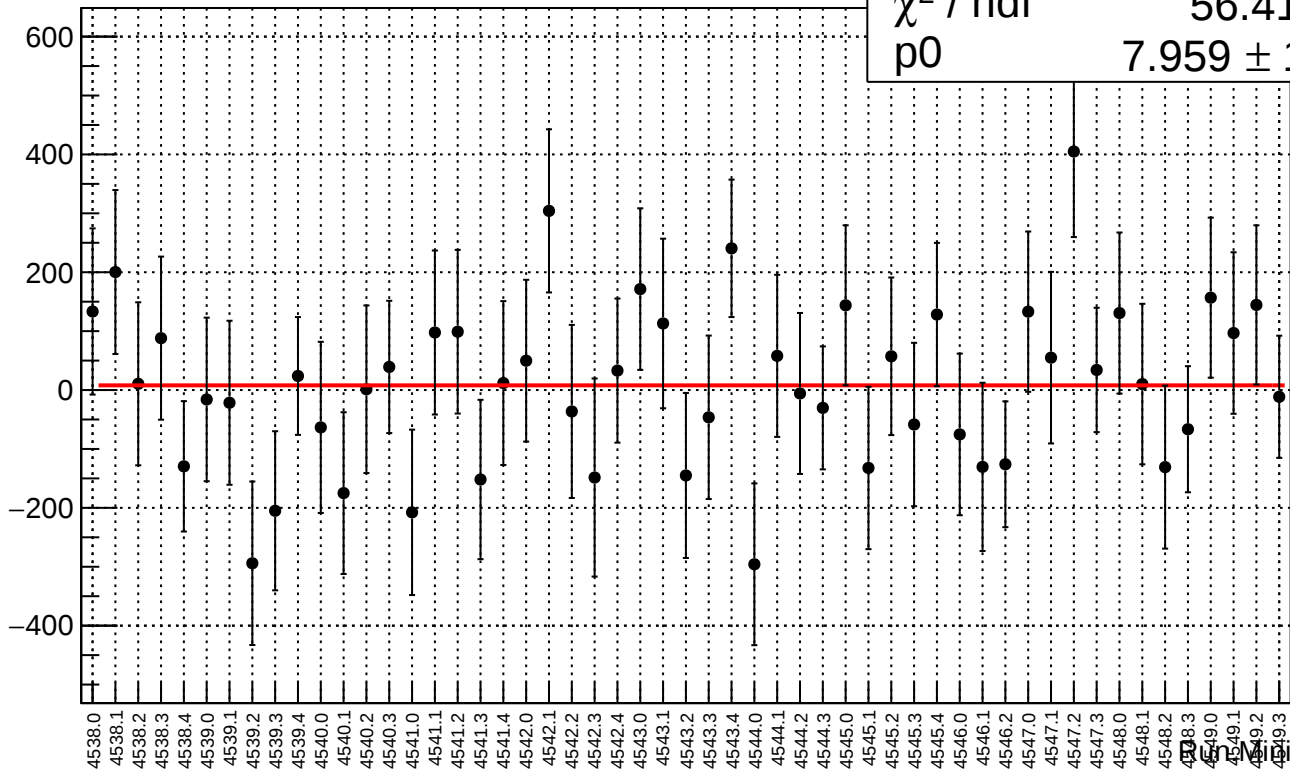
bcm_an_us_ds_dd.mean/ppb

χ^2 / ndf

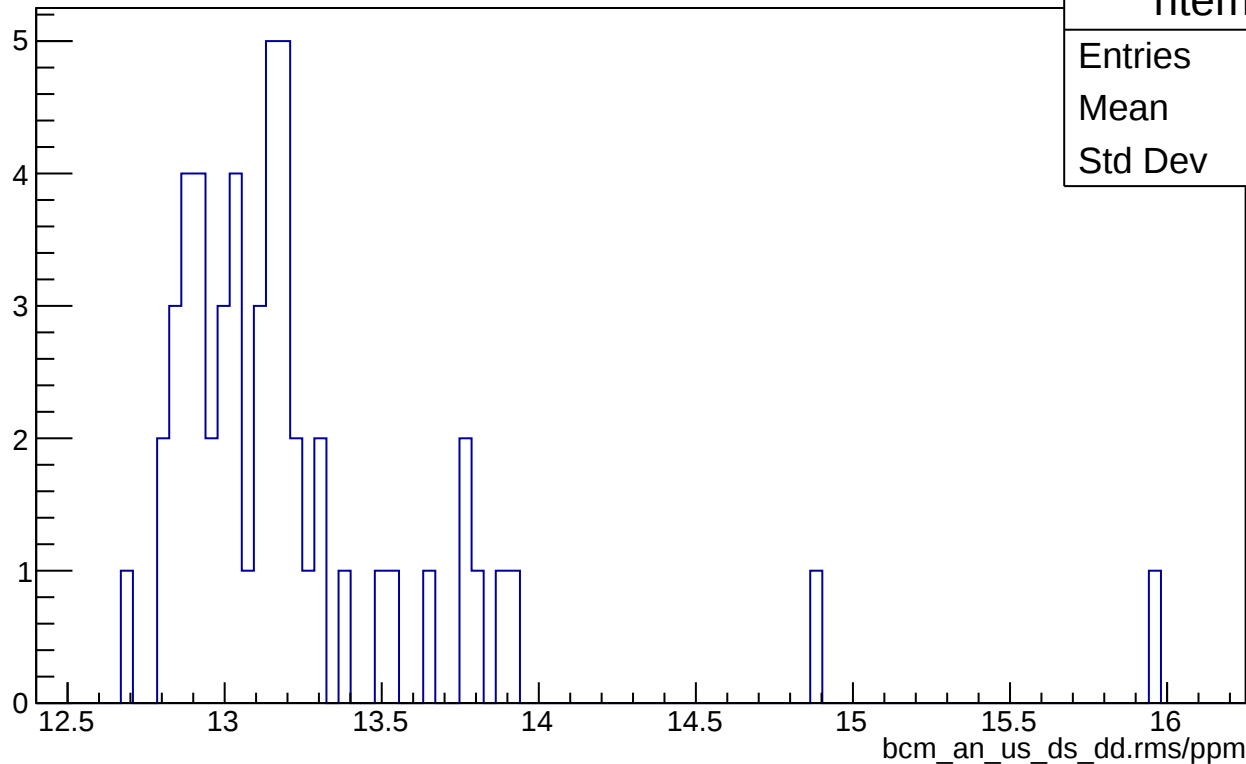
56.41 / 52

p0

7.959 ± 18.01



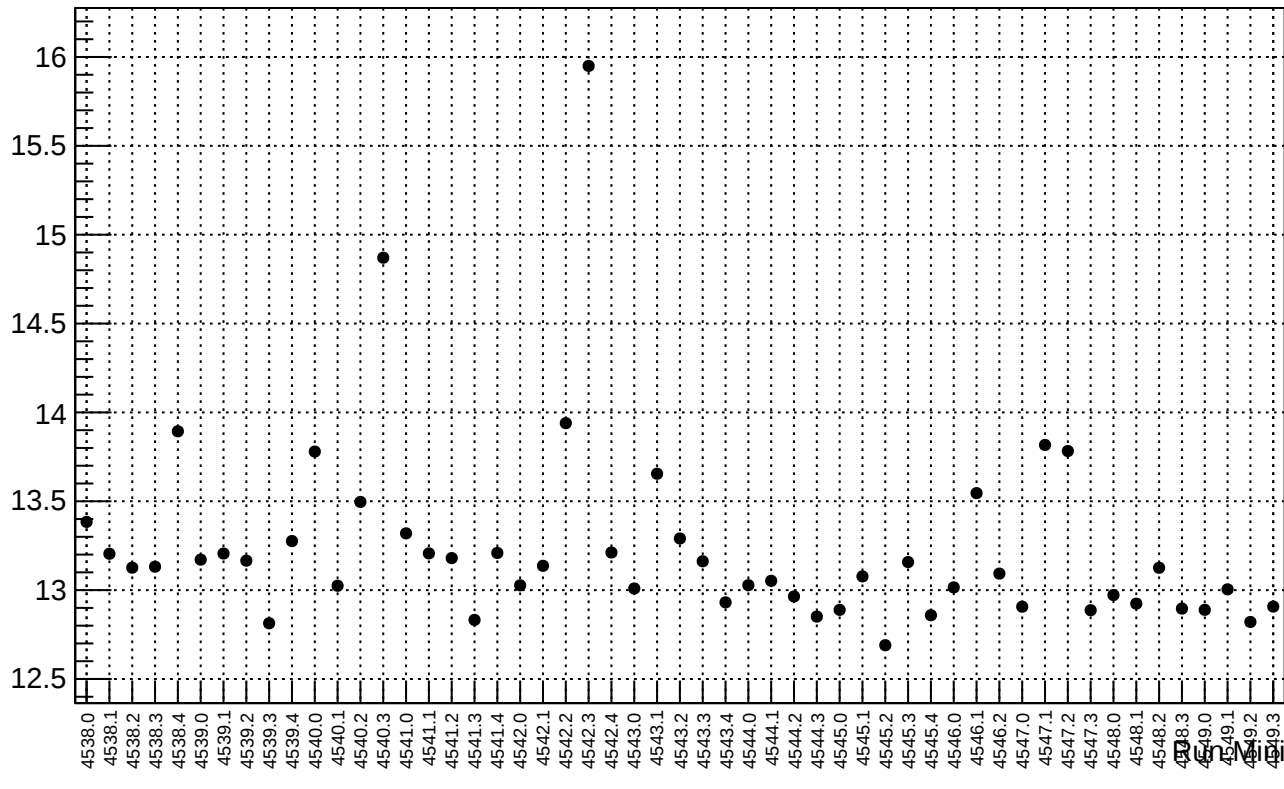
bcm_an_us_ds_dd.rms/ppm



htemp

Entries	53
Mean	13.24
Std Dev	0.5291

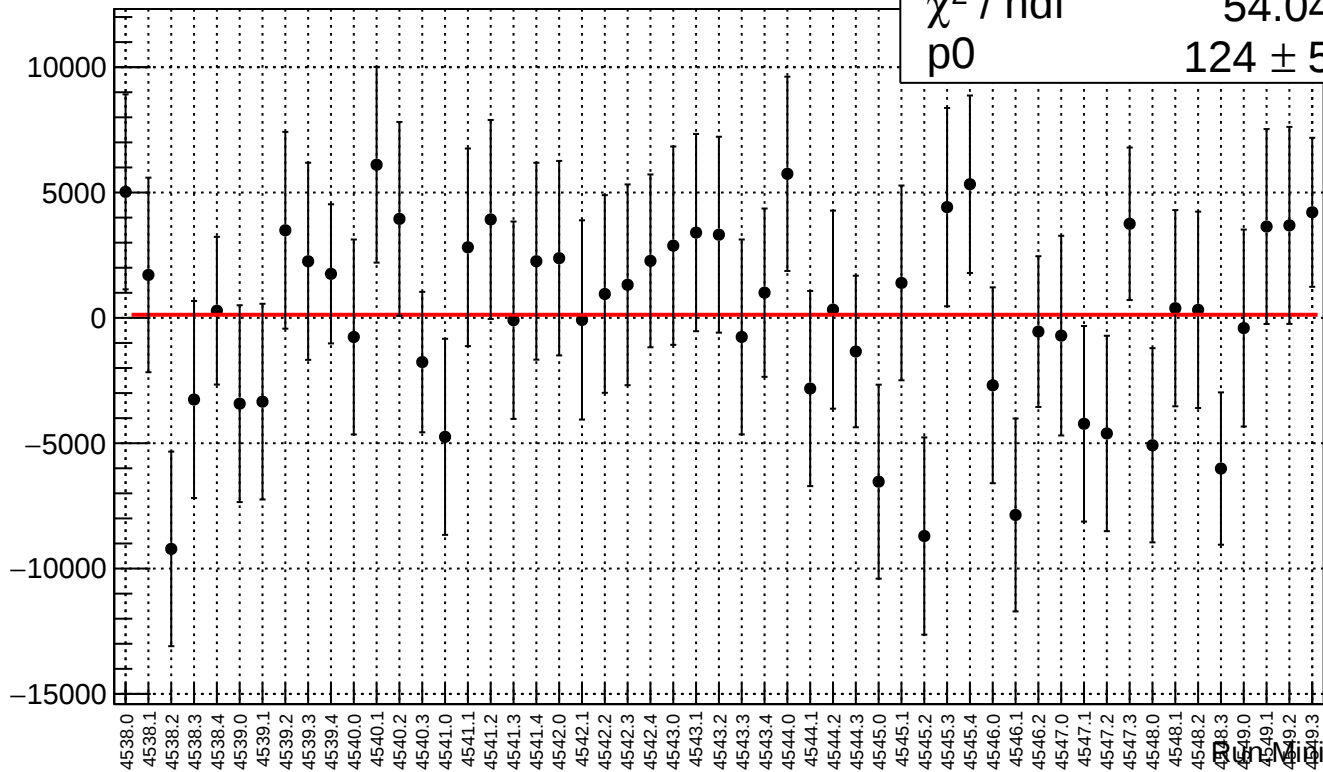
bcm_an_us_ds_dd.rms/ppm



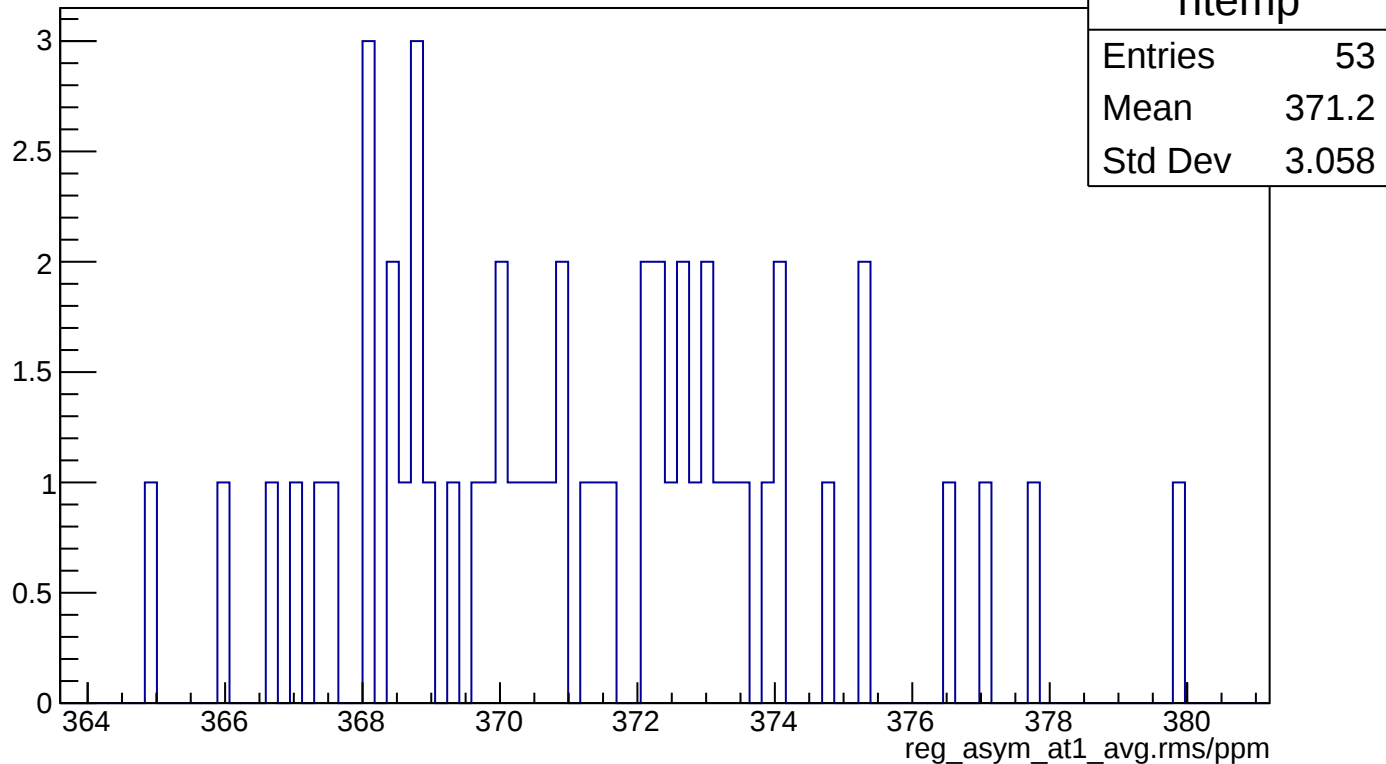
reg_asym_at1_avg.mean/ppb

χ^2 / ndf
p0

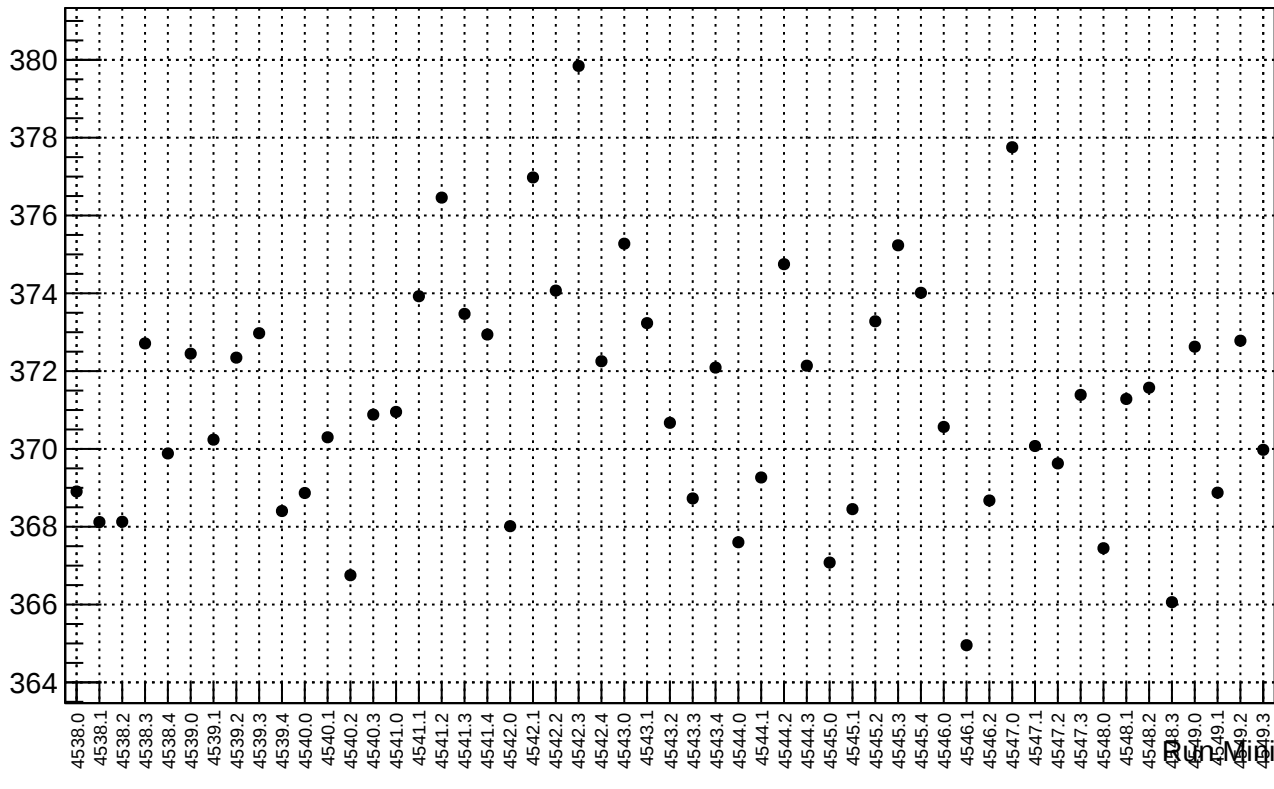
54.04 / 52
 124 ± 505.4



reg_asym_at1_avg.rms/ppm



reg_asym_at1_avg.rms/ppm



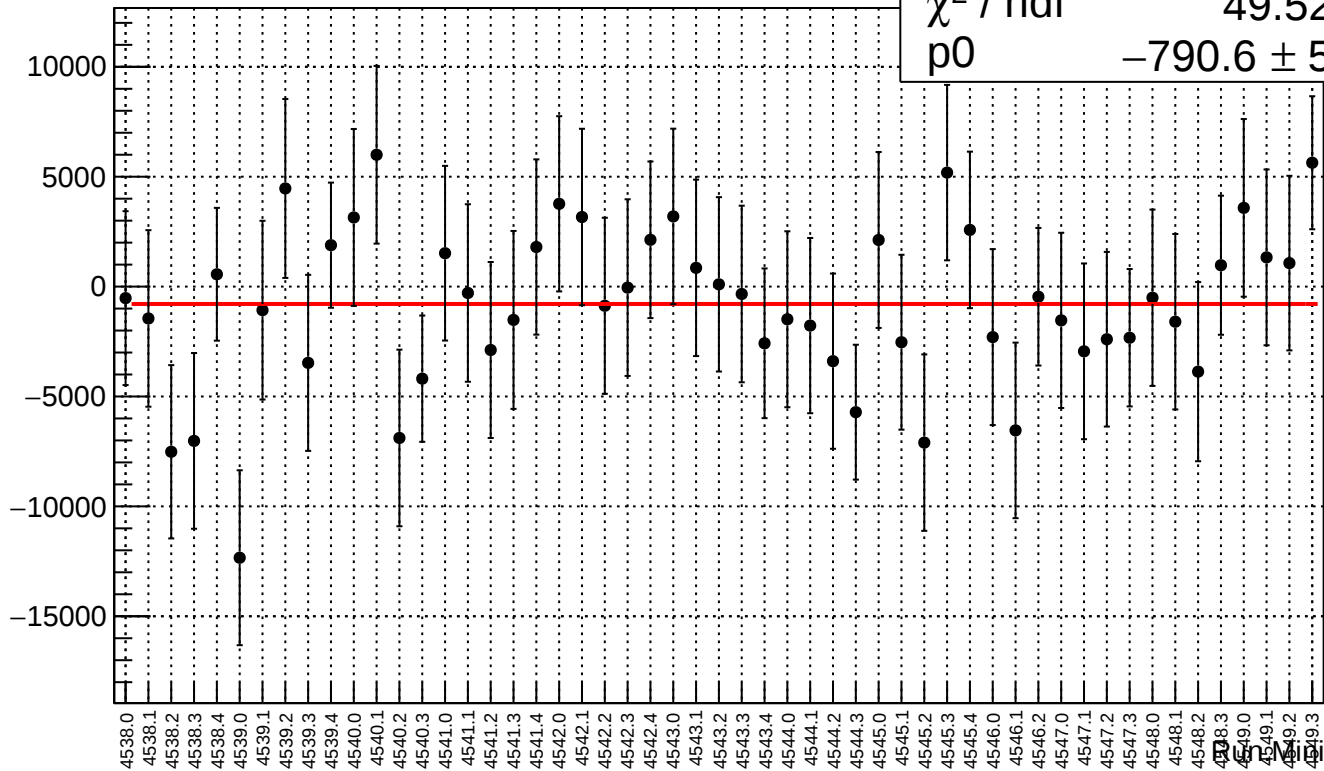
reg_asym_at1_dd.mean/ppb

χ^2 / ndf

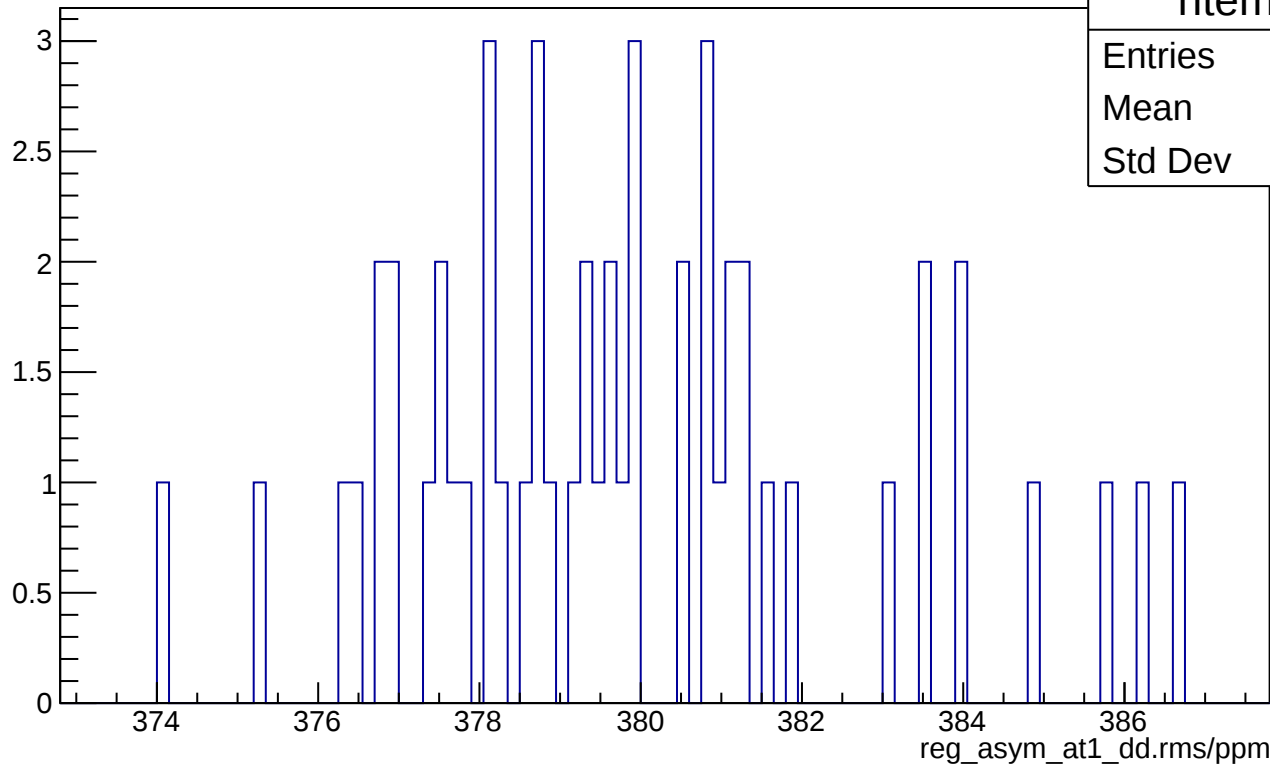
49.52 / 52

p0

-790.6 ± 517.3



reg_asym_at1_dd.rms/ppm



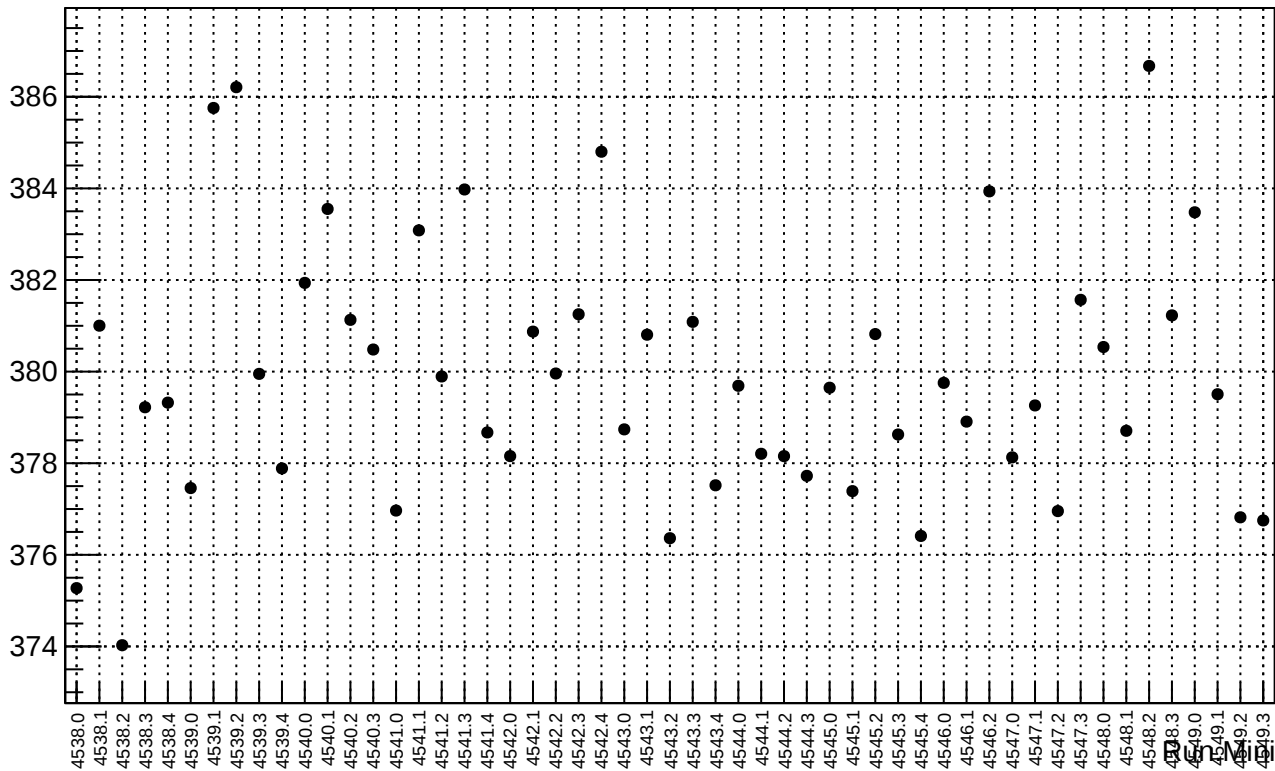
htemp

Entries 53

Mean 379.9

Std Dev 2.732

reg_asym_at1_dd.rms/ppm



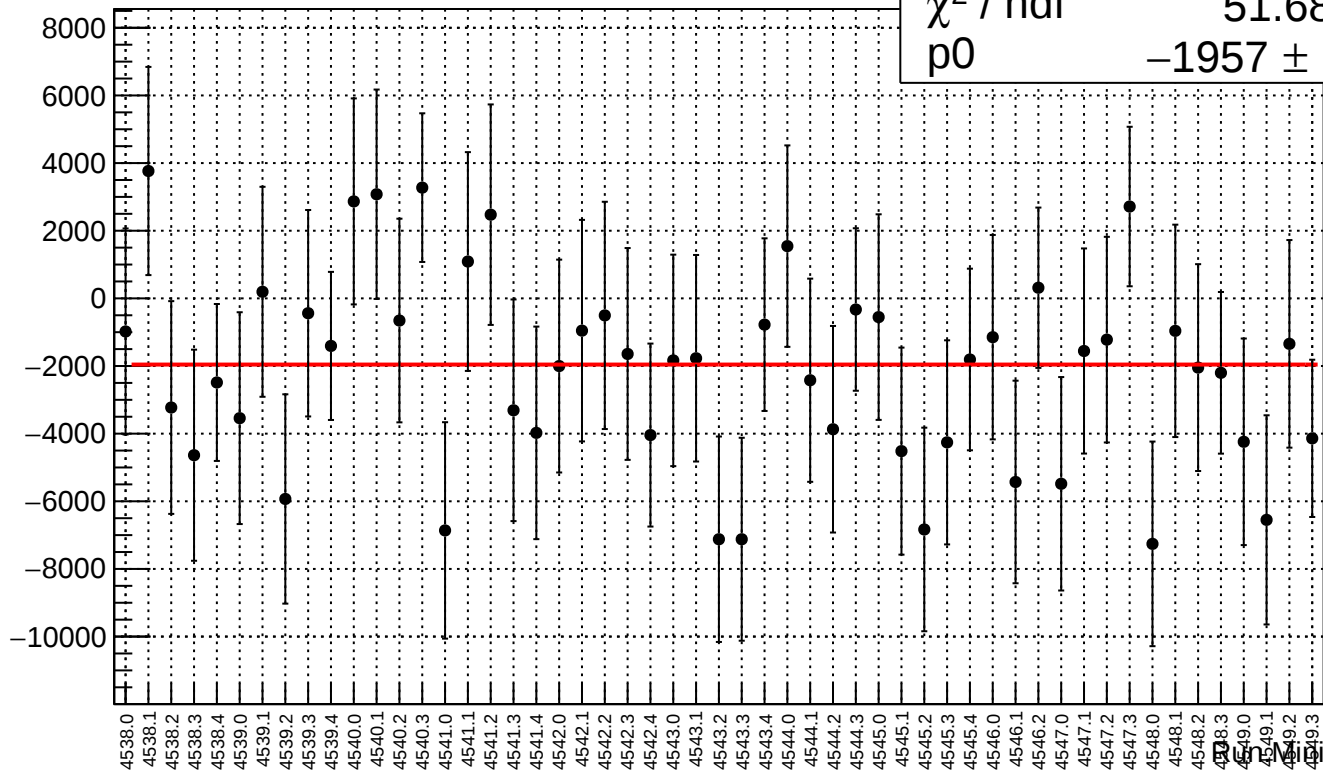
reg_asym_at2_avg.mean/ppb

χ^2 / ndf

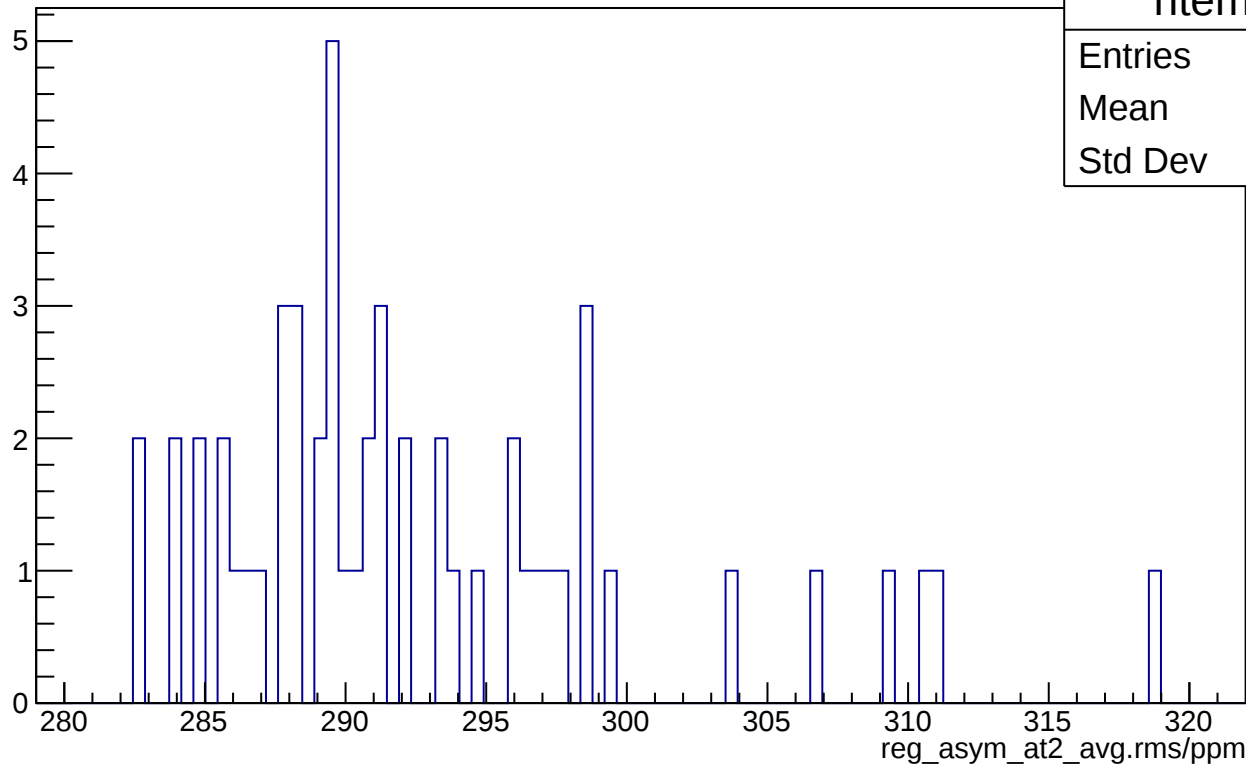
51.68 / 52

p0

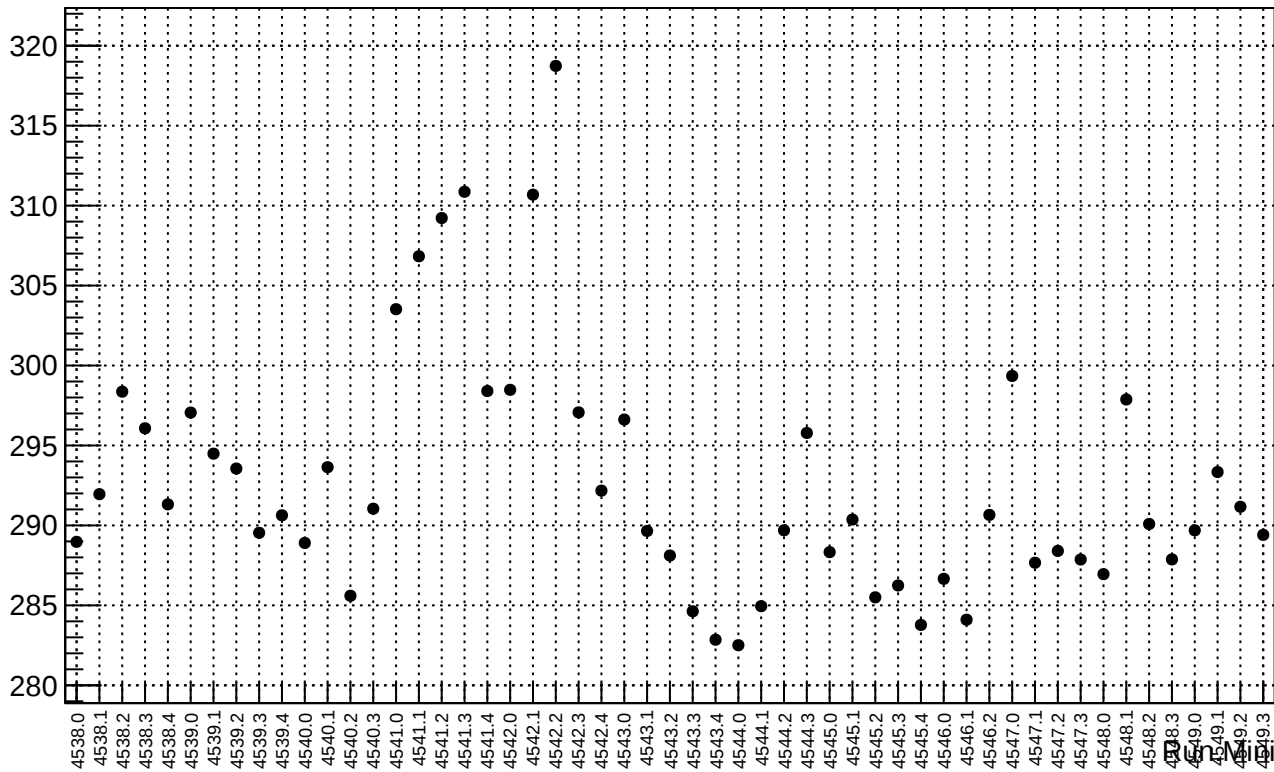
-1957 ± 398



reg_asym_at2_avg.rms/ppm



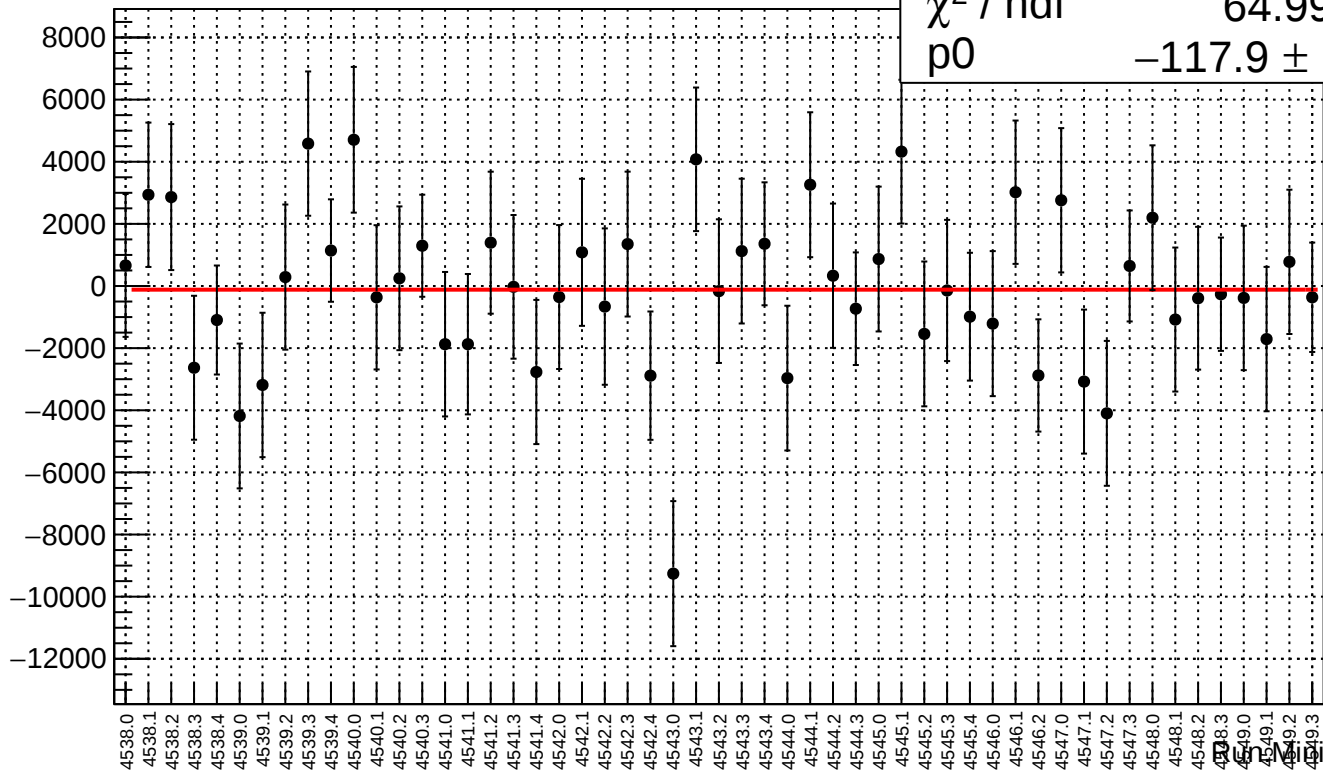
reg_asym_at2_avg.rms/ppm



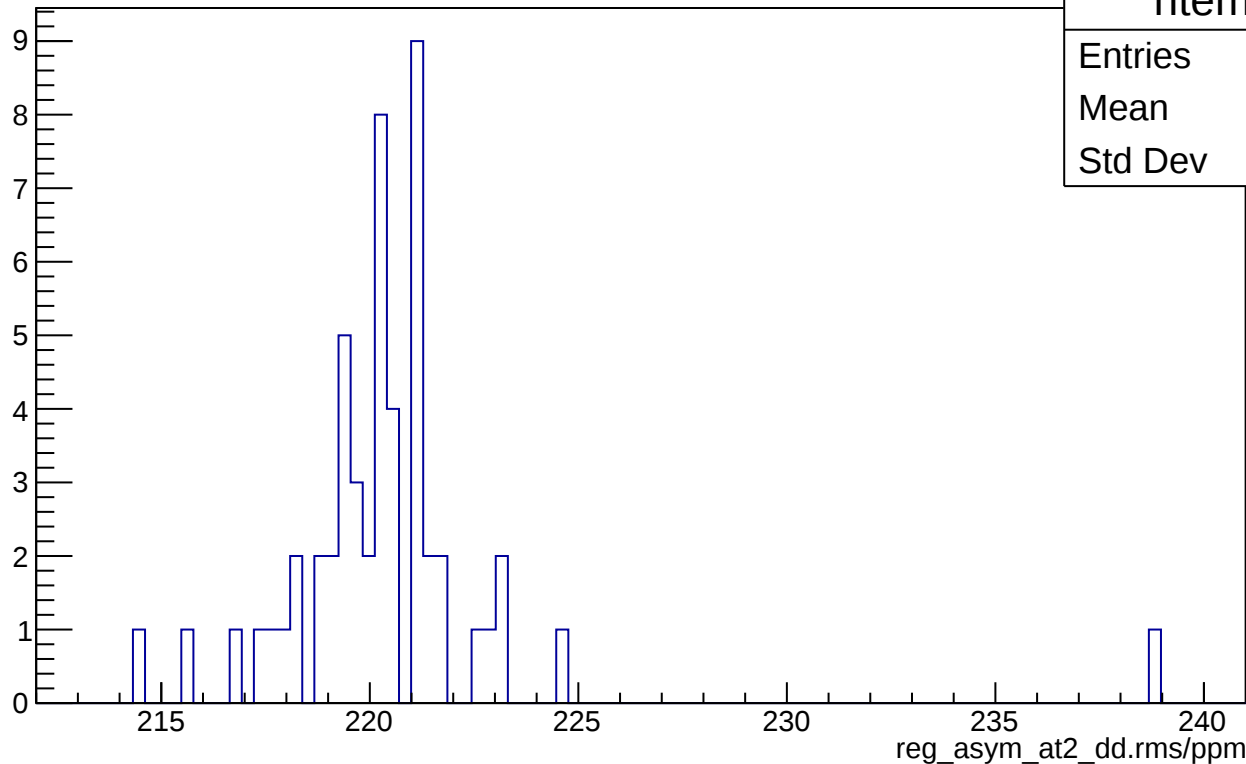
reg_asym_at2_dd.mean/ppb

χ^2 / ndf
p0

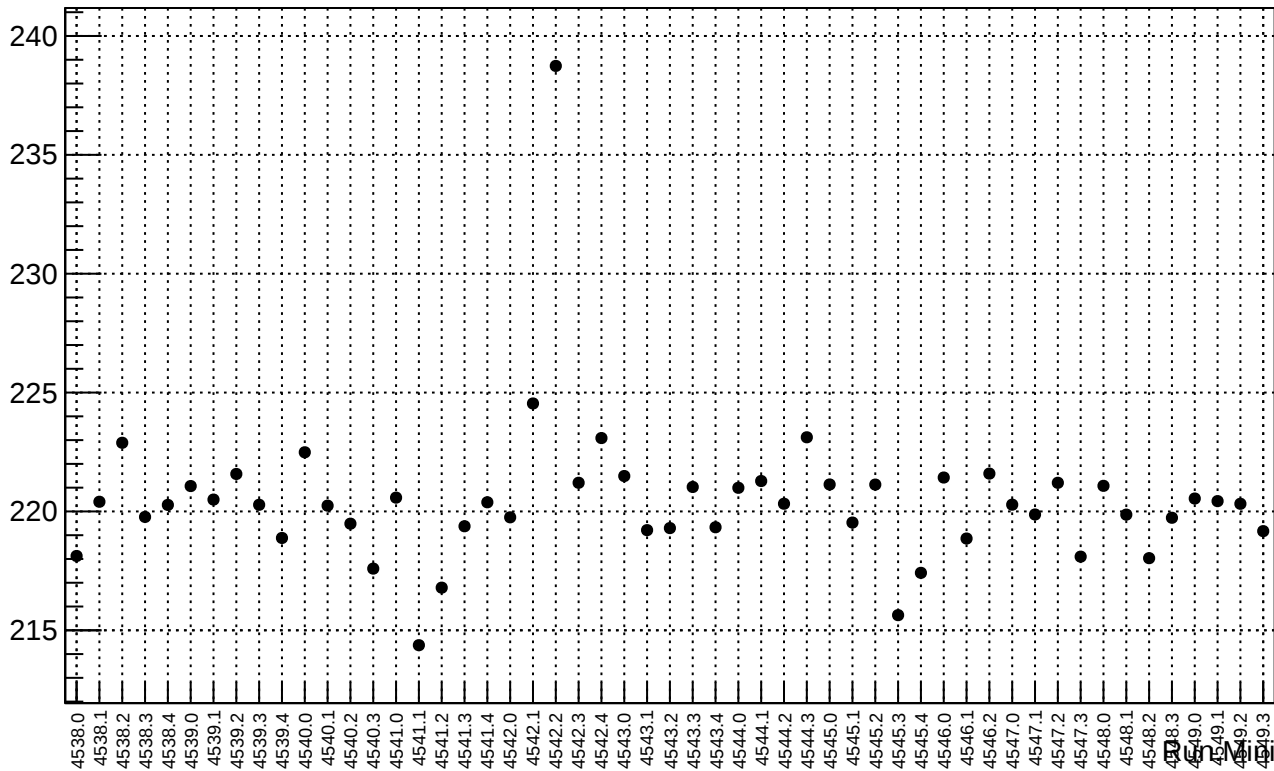
64.99 / 52
-117.9 $\pm$ 300



reg_asym_at2_dd.rms/ppm



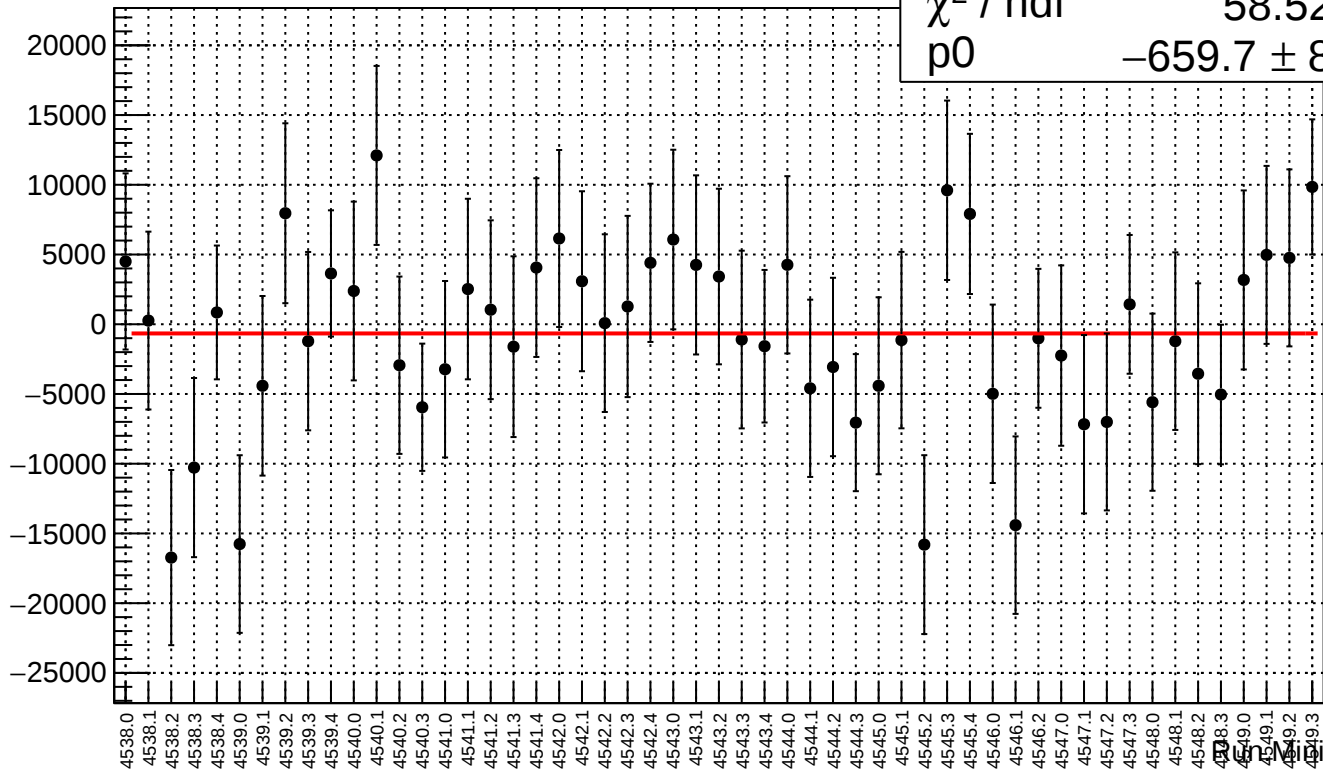
reg_asym_at2_dd.rms/ppm



reg_asym_atl1.mean/ppb

χ^2 / ndf
p0

58.52 / 52
 -659.7 ± 825.3



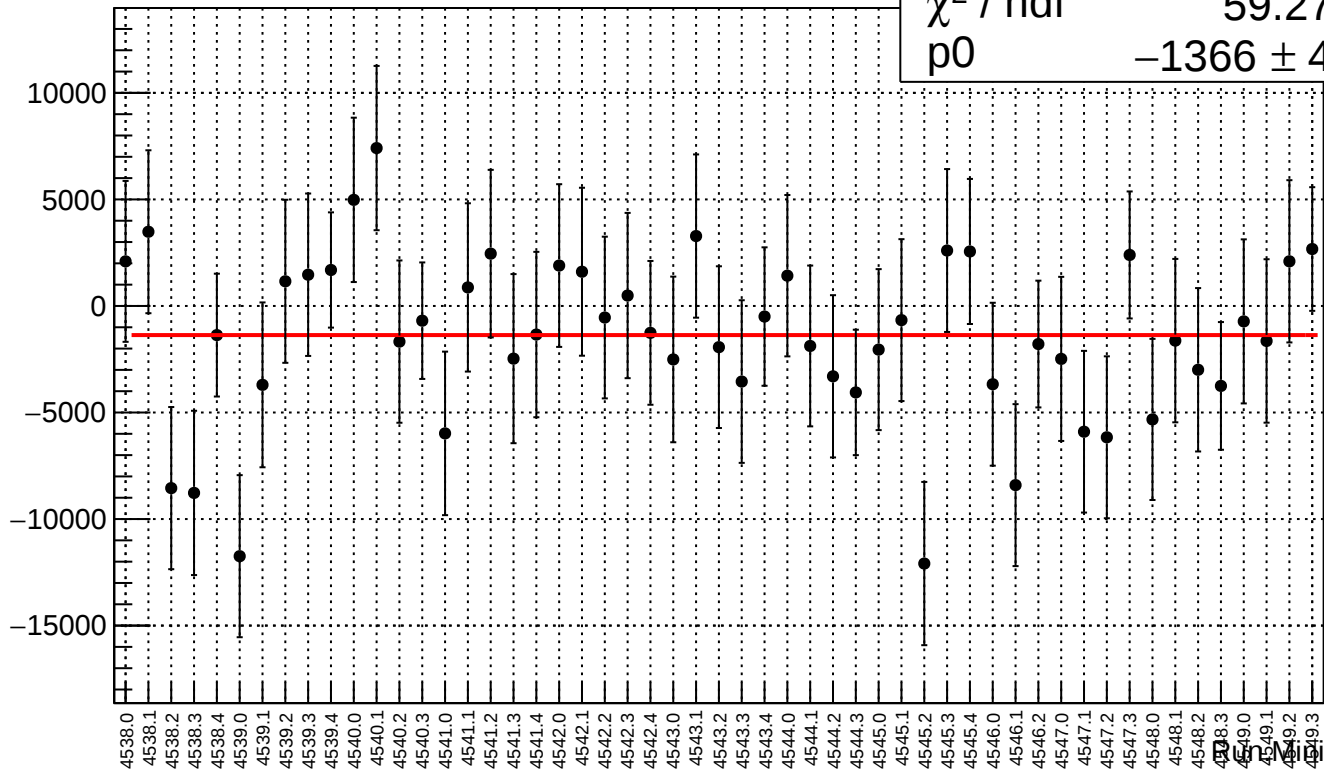
reg_asym_atl1r2_avg.mean/ppb

χ^2 / ndf

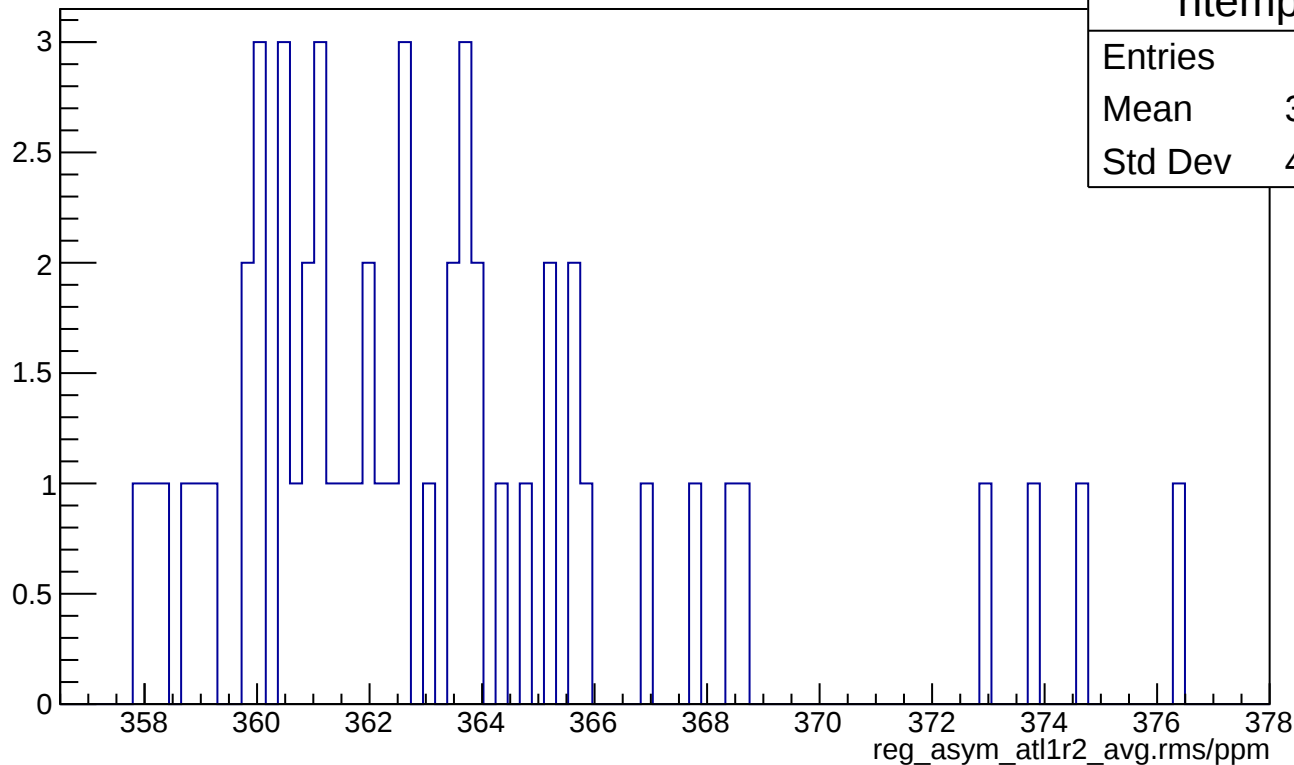
59.27 / 52

p0

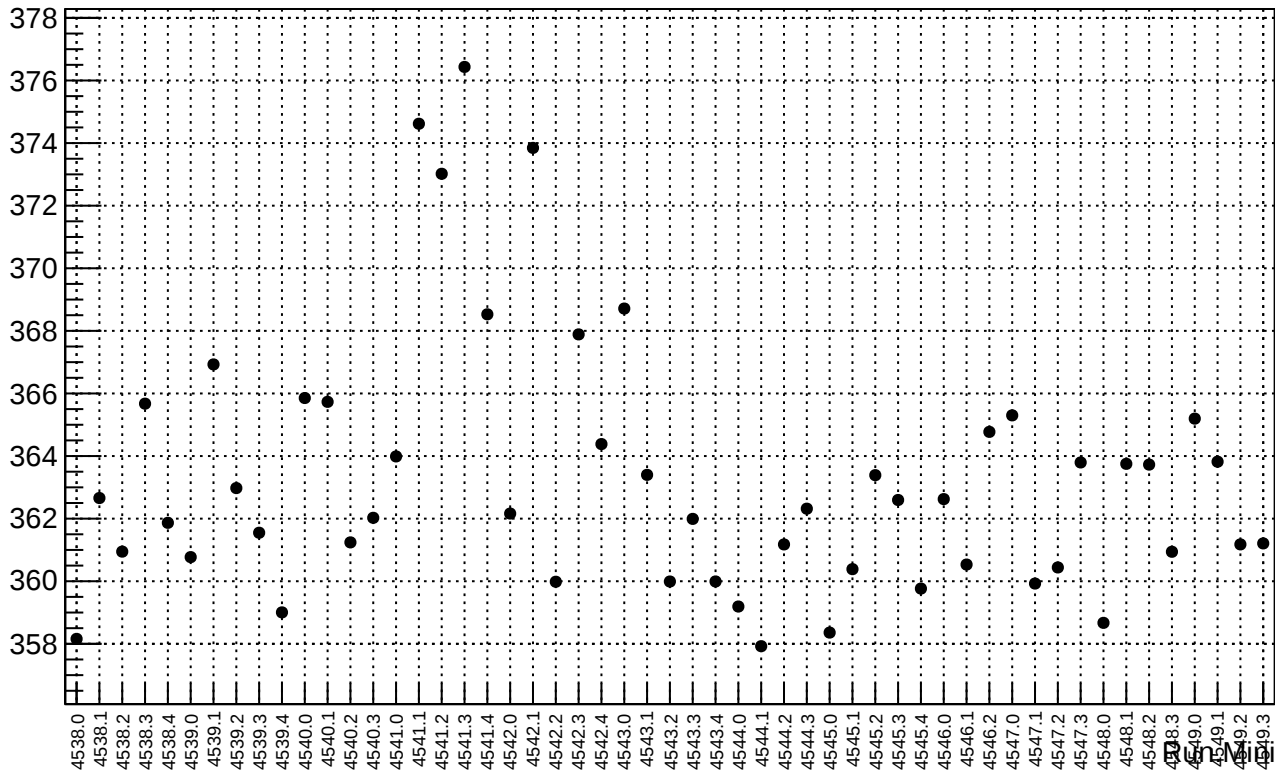
-1366 ± 494.5



reg_asym_atl1r2_avg.rms/ppm



reg_asym_atl1r2_avg.rms/ppm

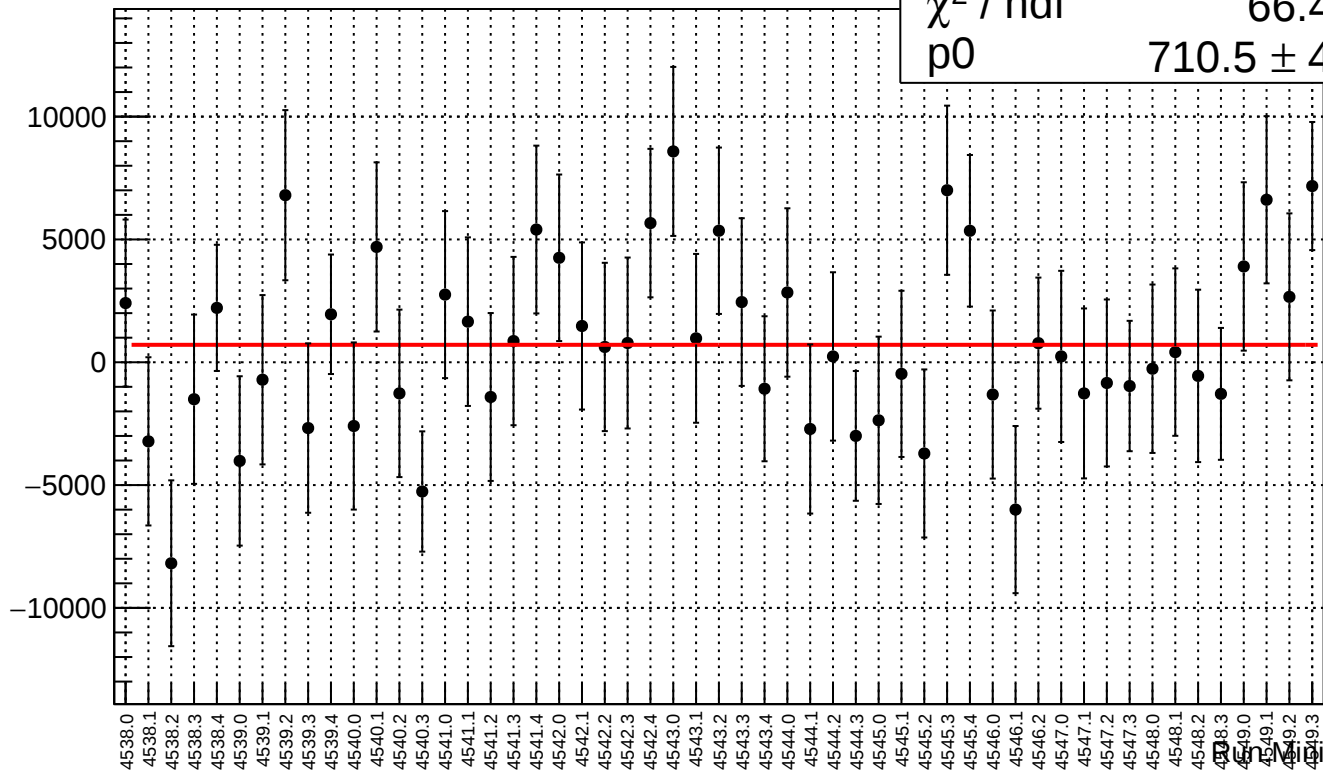


reg_asym_atl1r2_dd.mean/ppb

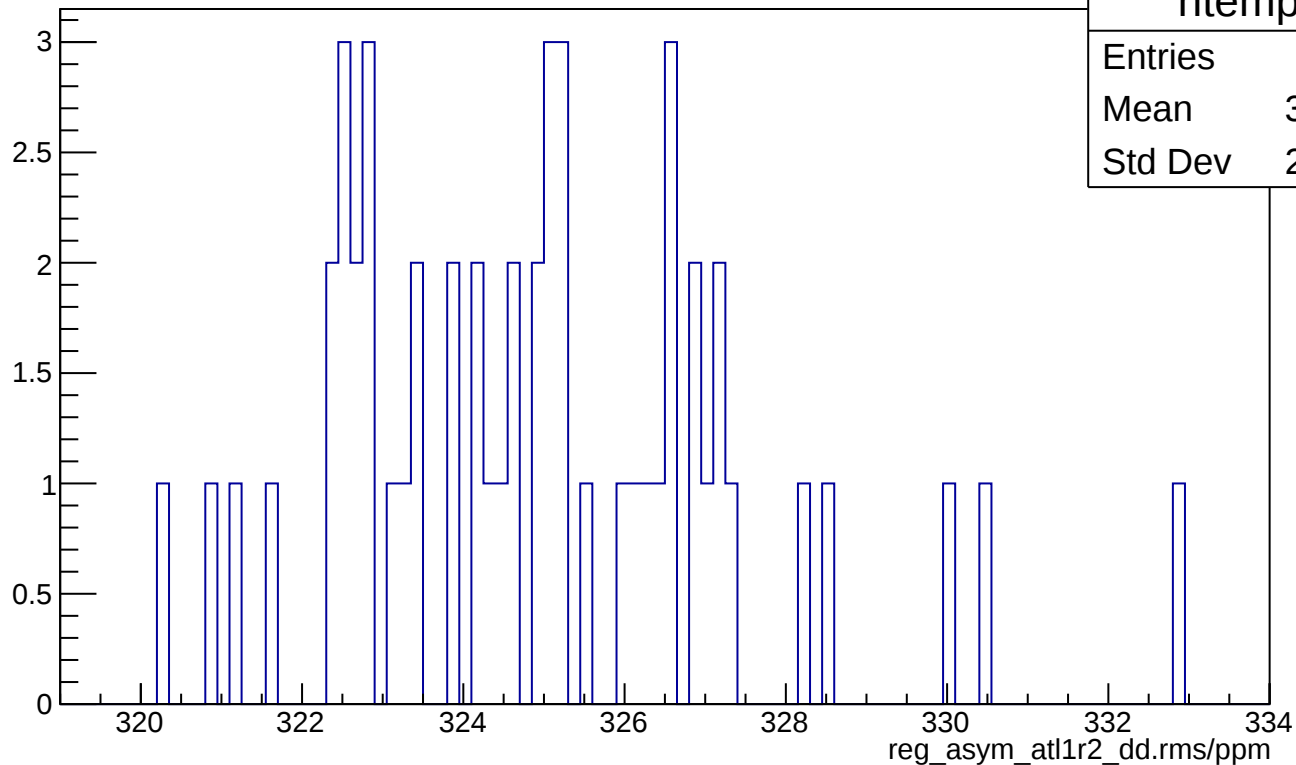
χ^2 / ndf
p0

66.4 / 52

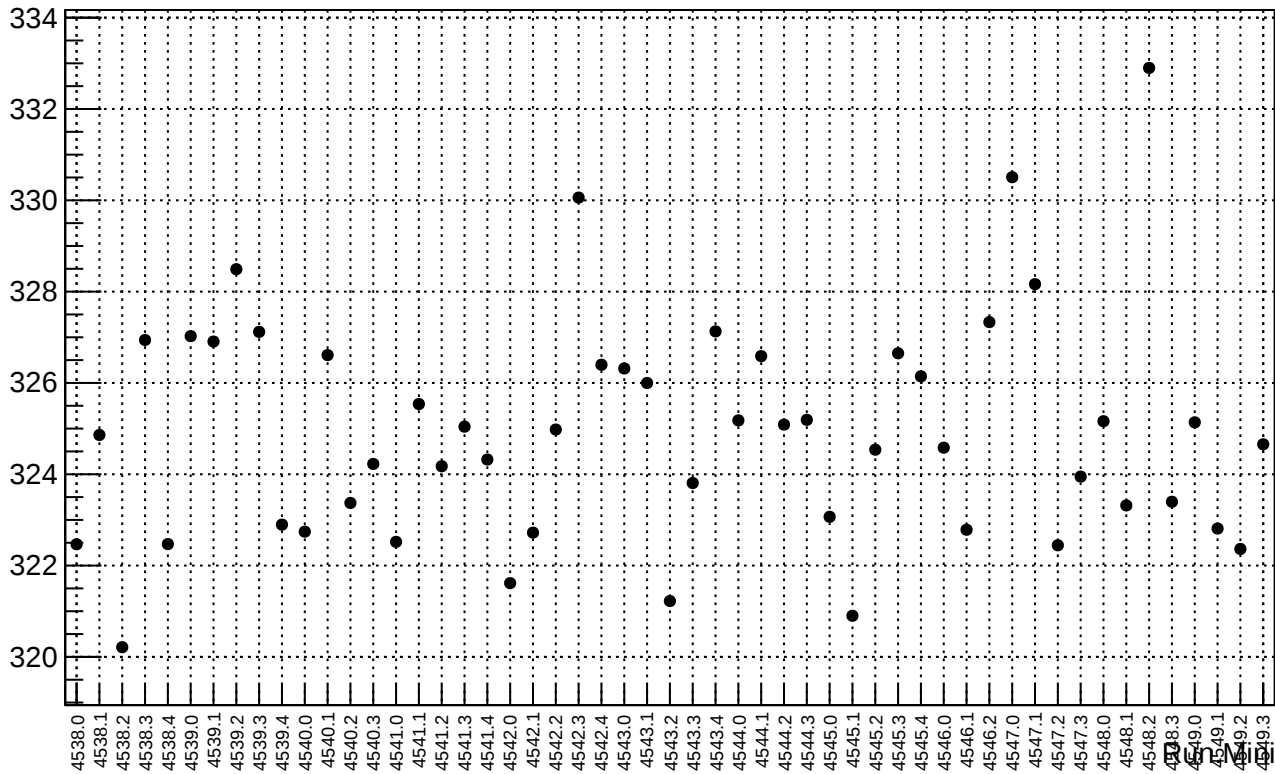
710.5 ± 442.4



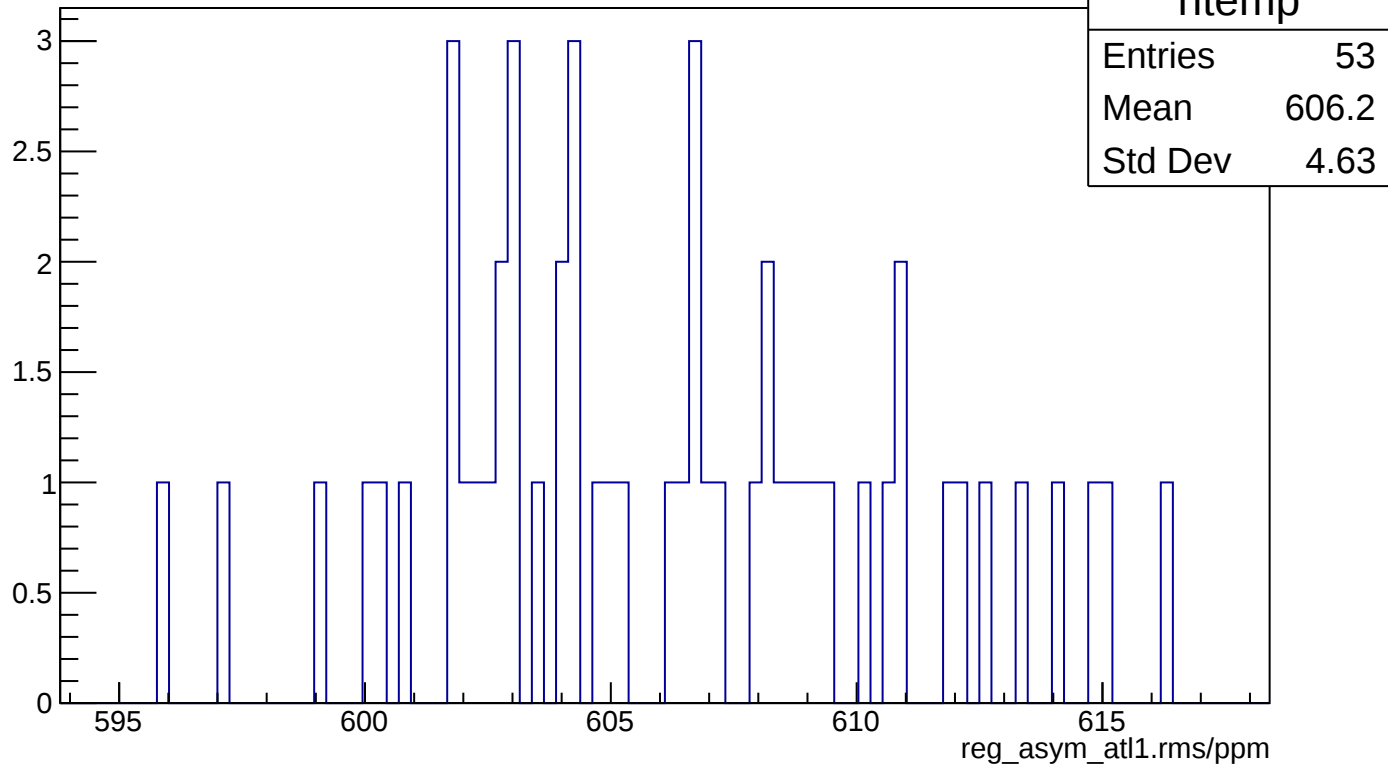
reg_asym_atl1r2_dd.rms/ppm



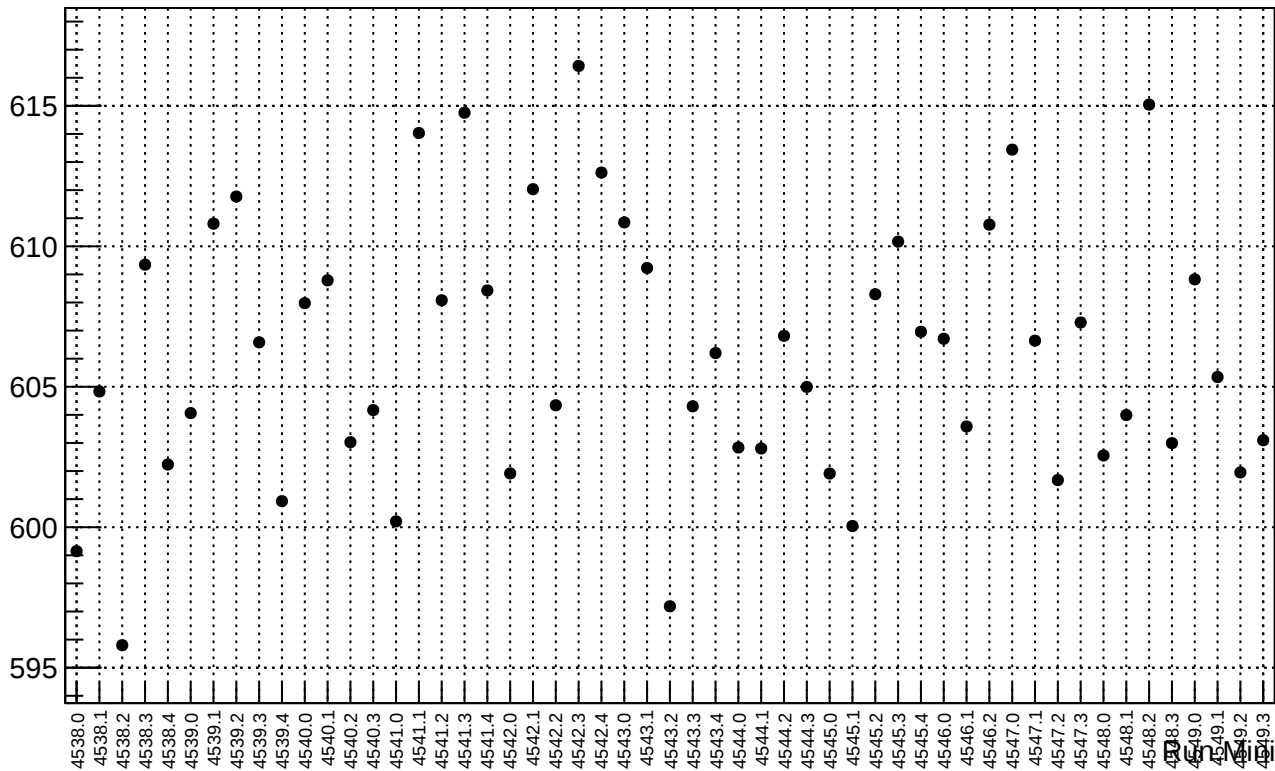
reg_asym_atl1r2_dd.rms/ppm



reg_asym_atl1.rms/ppm



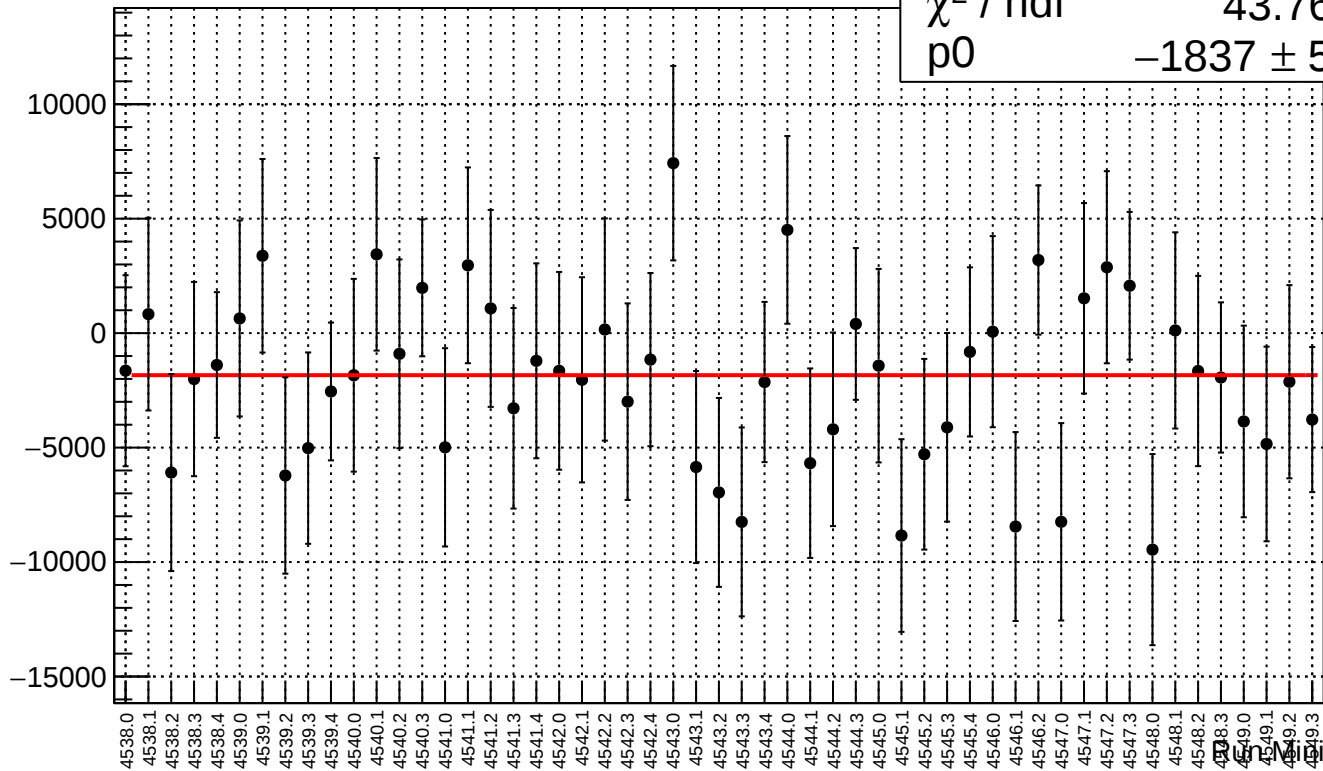
reg_asym_atl1.rms/ppm



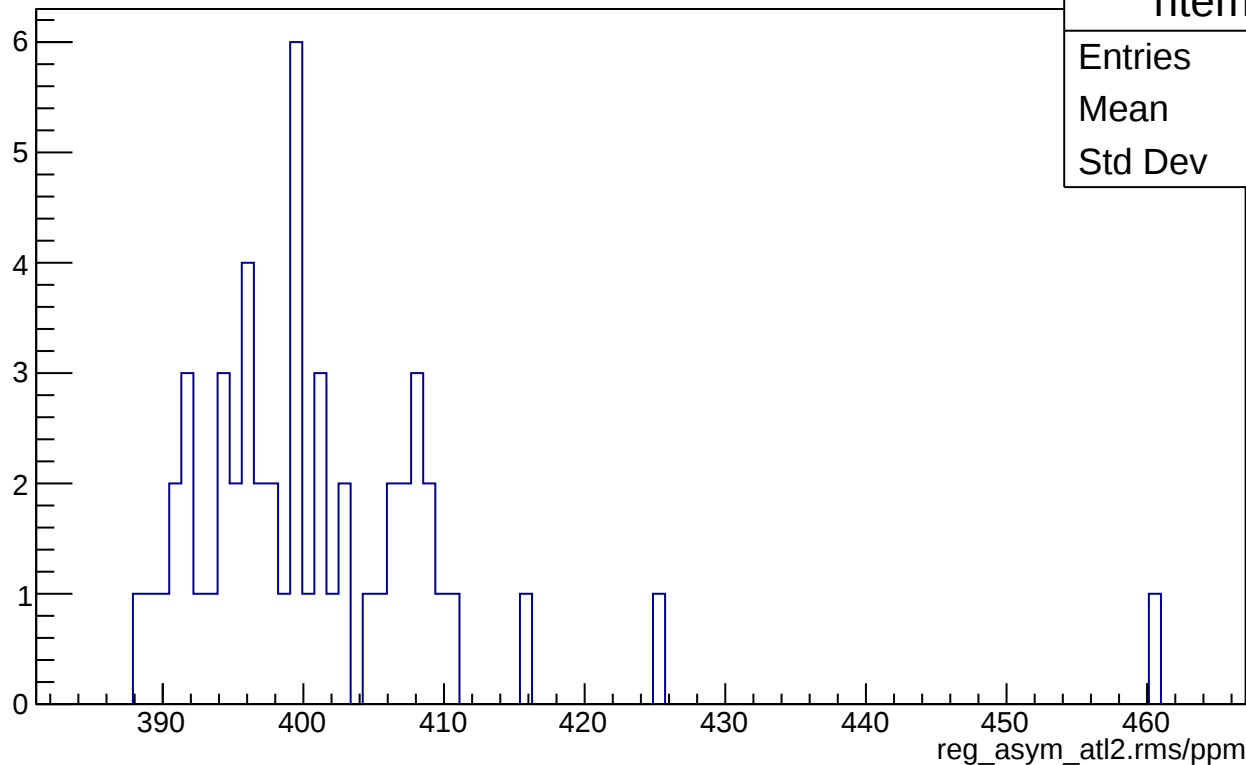
reg_asym_atl2.mean/ppb

χ^2 / ndf
p0

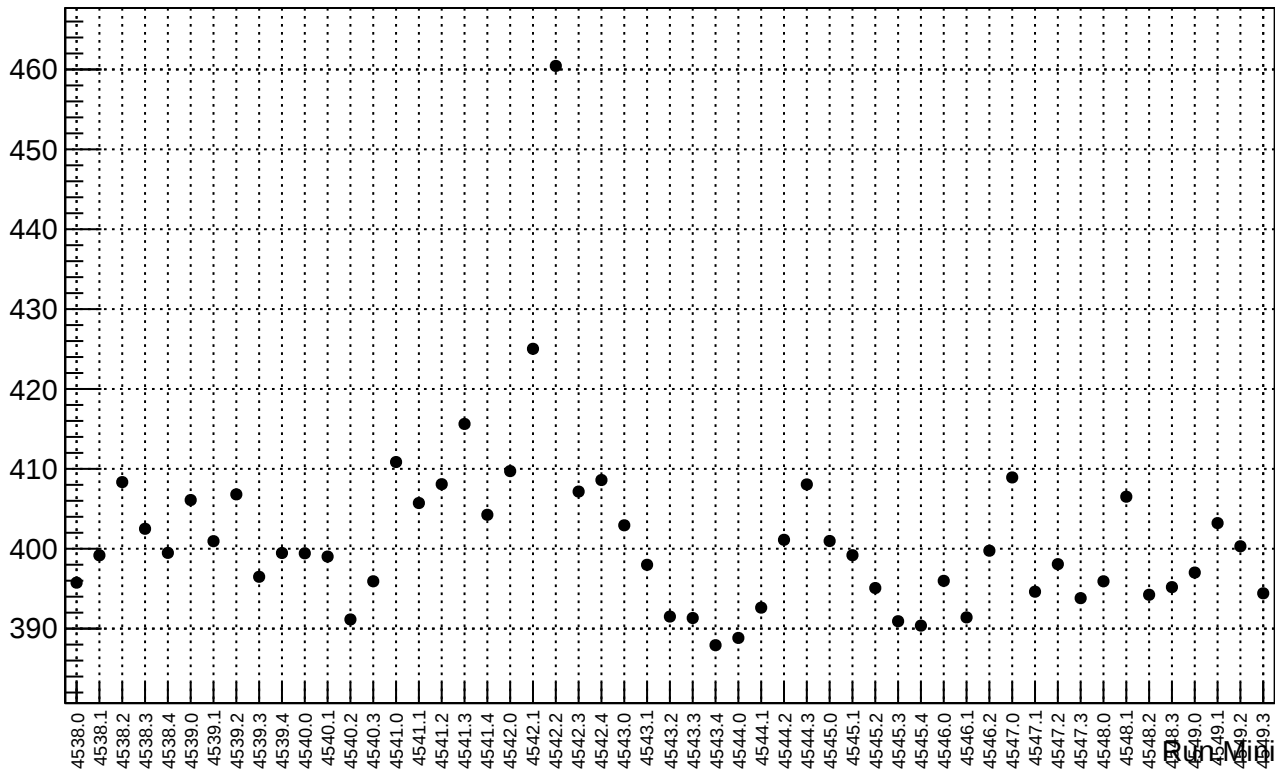
43.76 / 52
 -1837 ± 545.4



reg_asym_atl2.rms/ppm



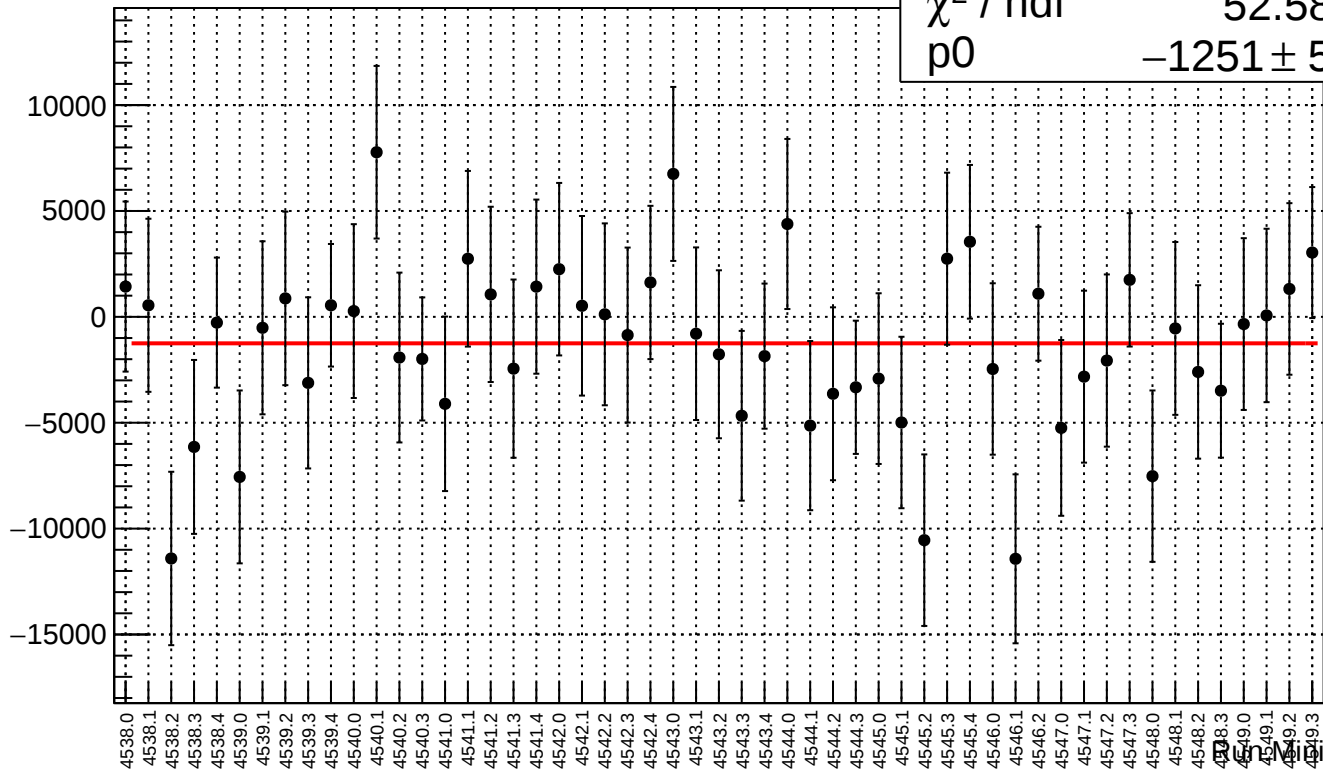
reg_asym_atl2.rms/ppm



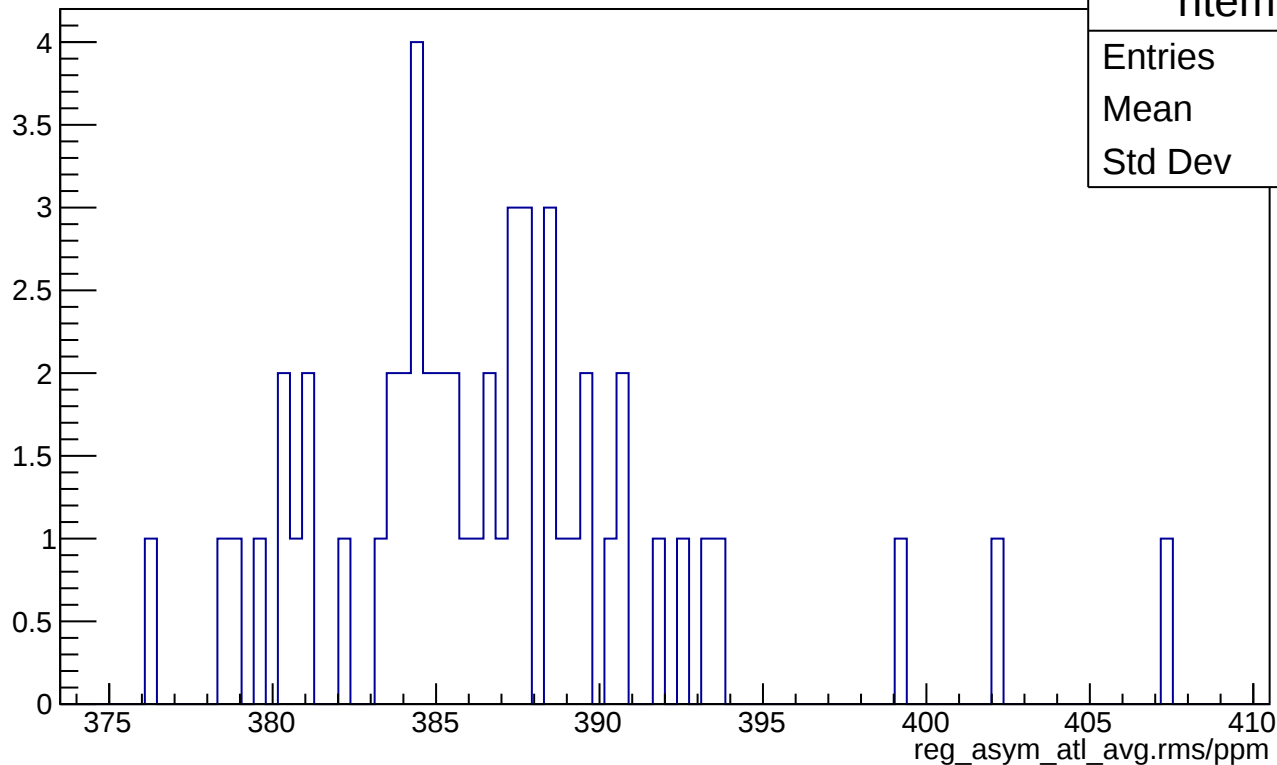
reg_asym_atl_avg.mean/ppb

χ^2 / ndf
p0

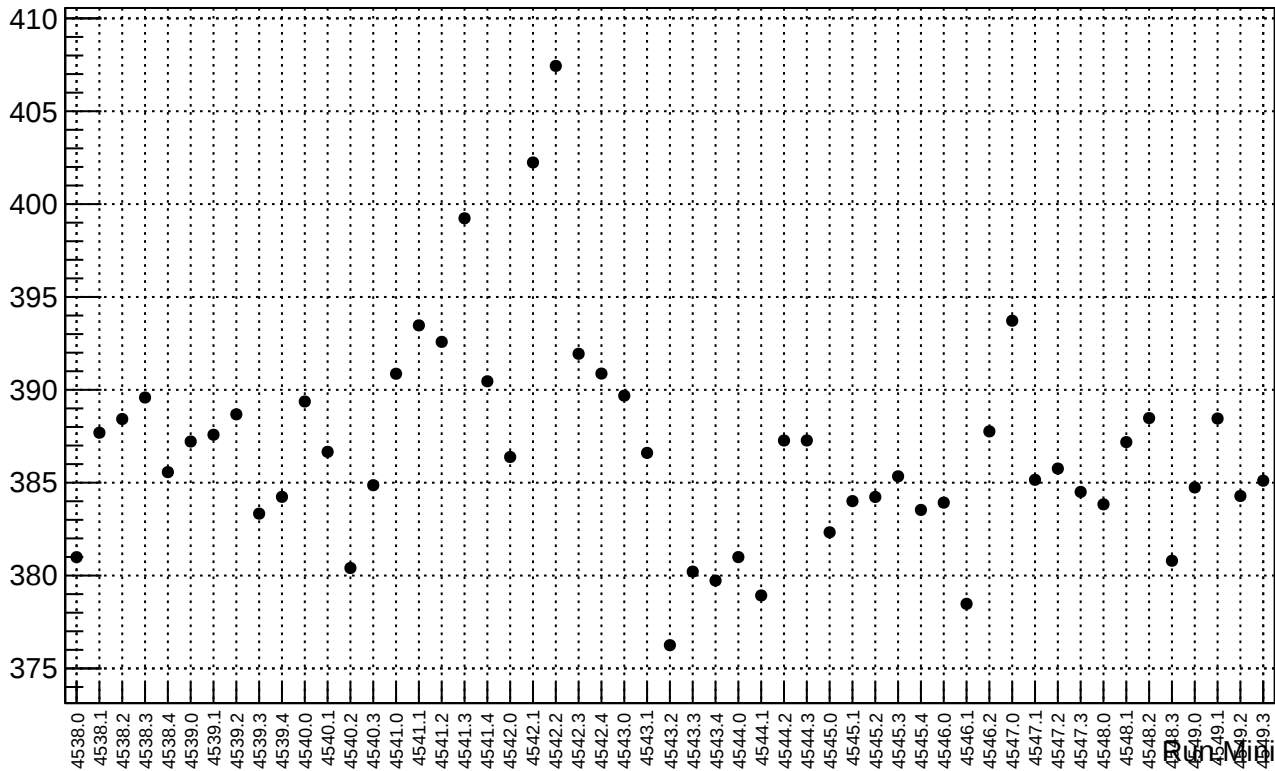
52.58 / 52
 -1251 ± 526.3



reg_asym_atl_avg.rms/ppm



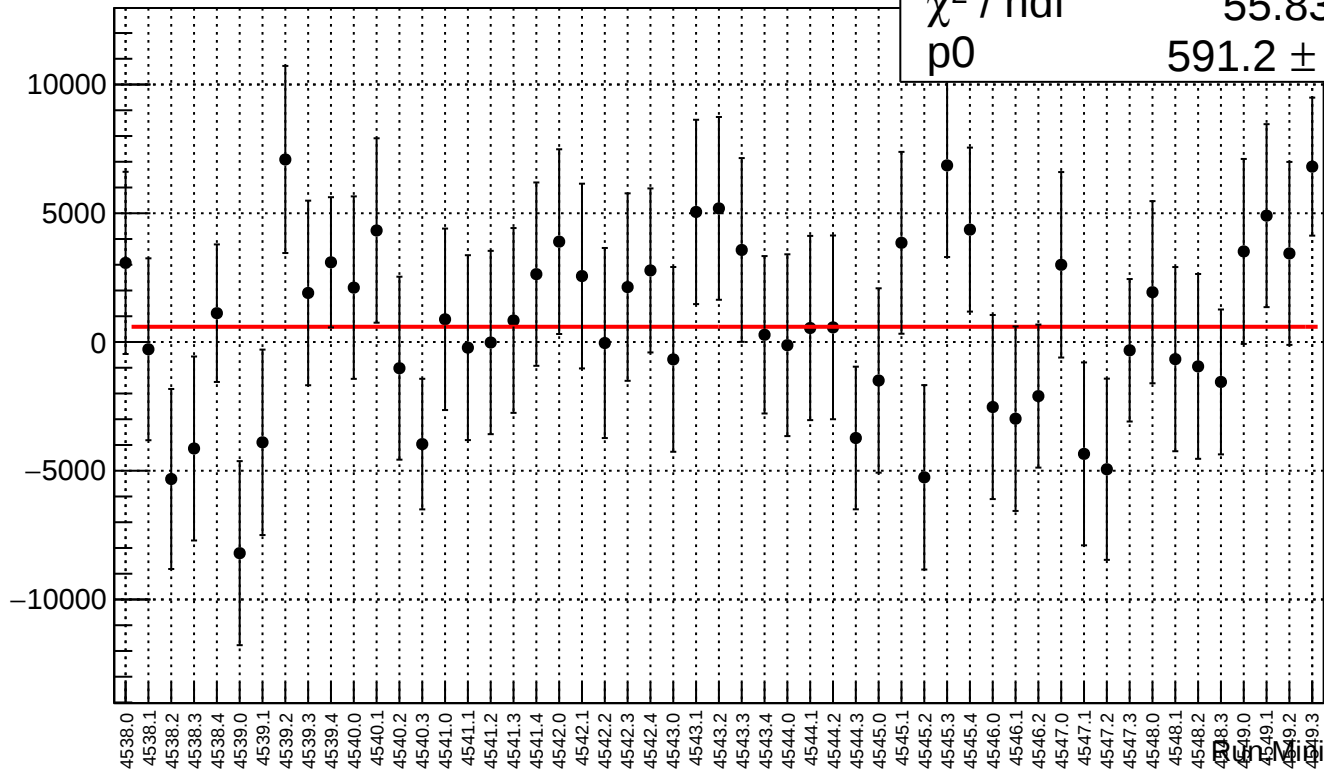
reg_asym_atl_avg.rms/ppm



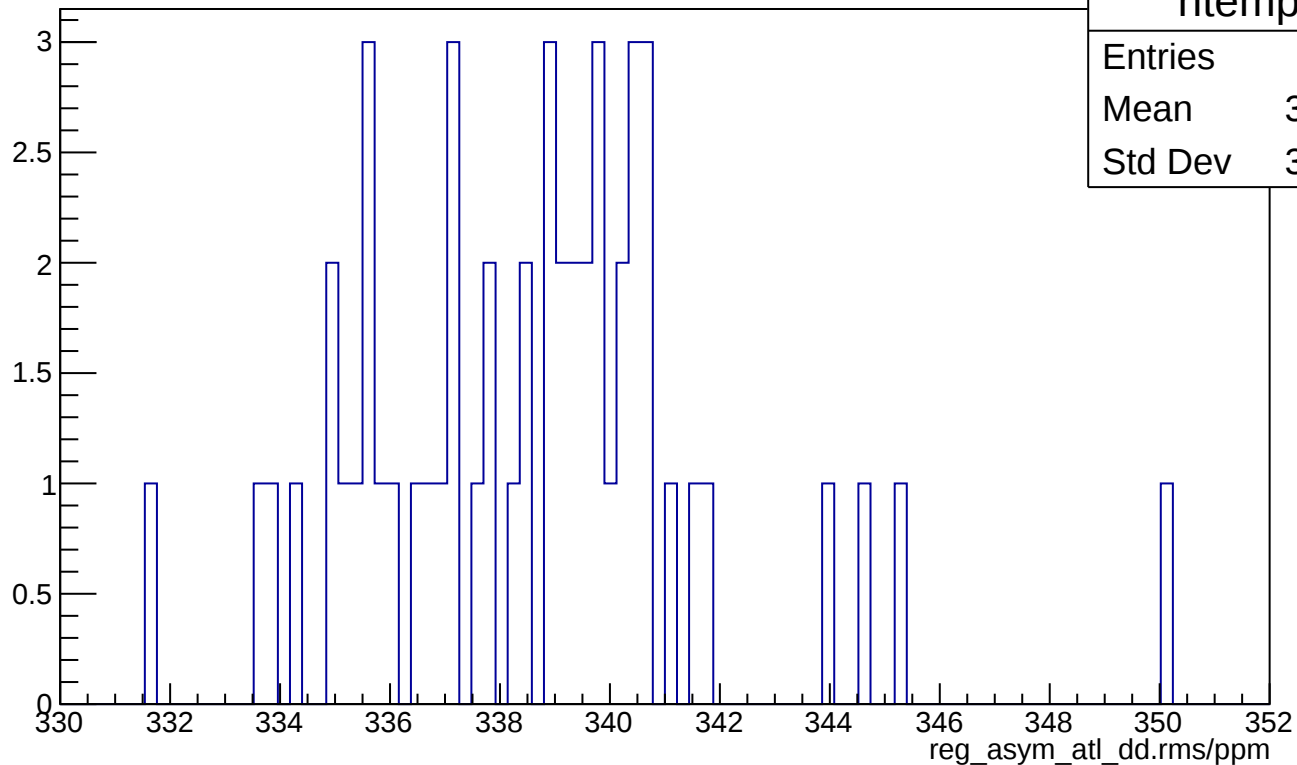
reg_asym_atl_dd.mean/ppb

χ^2 / ndf
p0

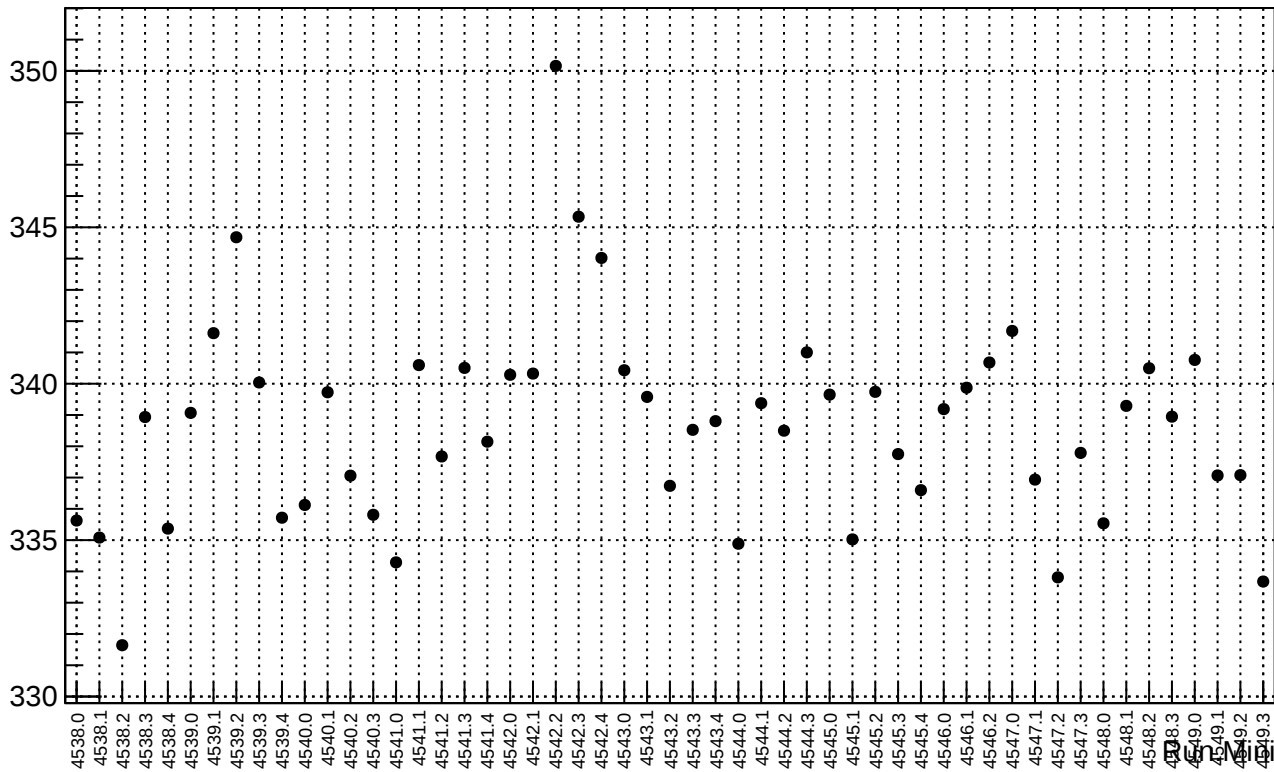
55.83 / 52
 591.2 ± 461



reg_asym_atl_dd.rms/ppm



reg_asym_atl_dd.rms/ppm

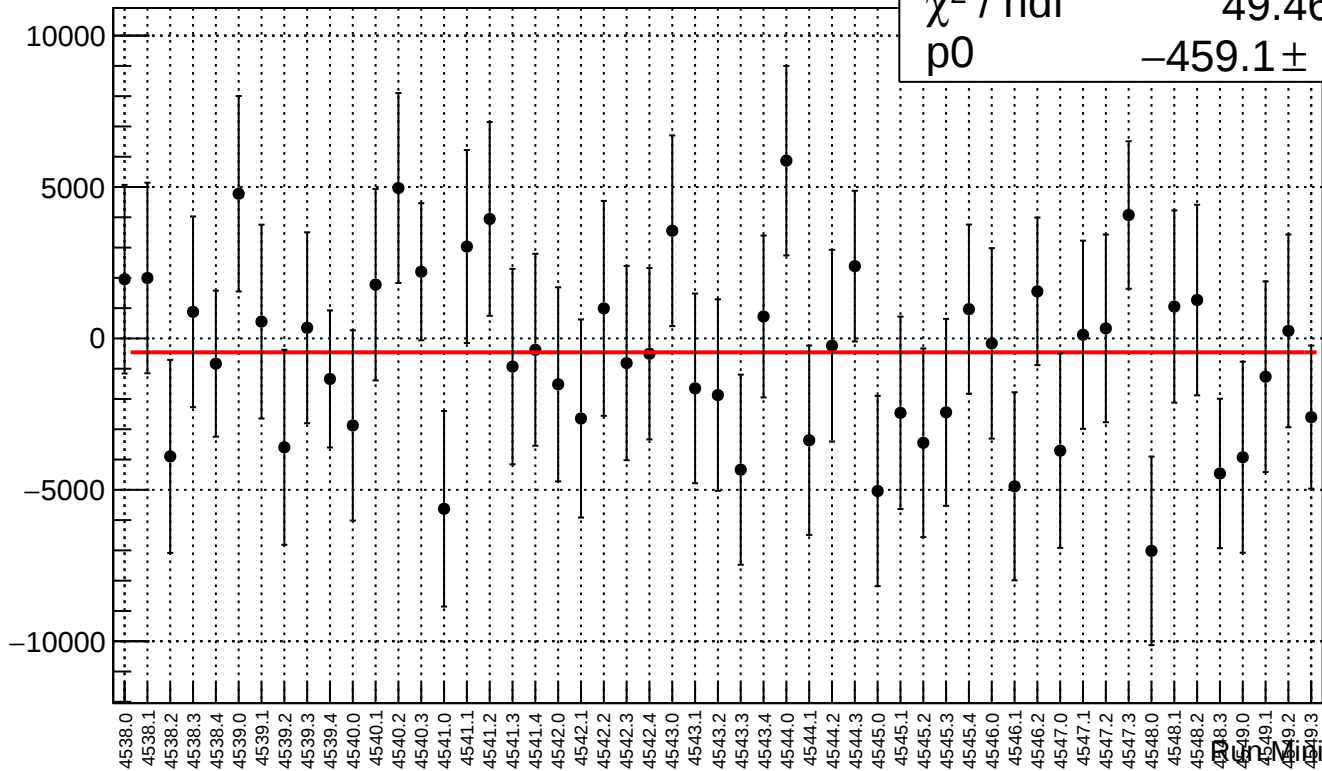


reg_asym_atr1l2_avg.mean/ppb

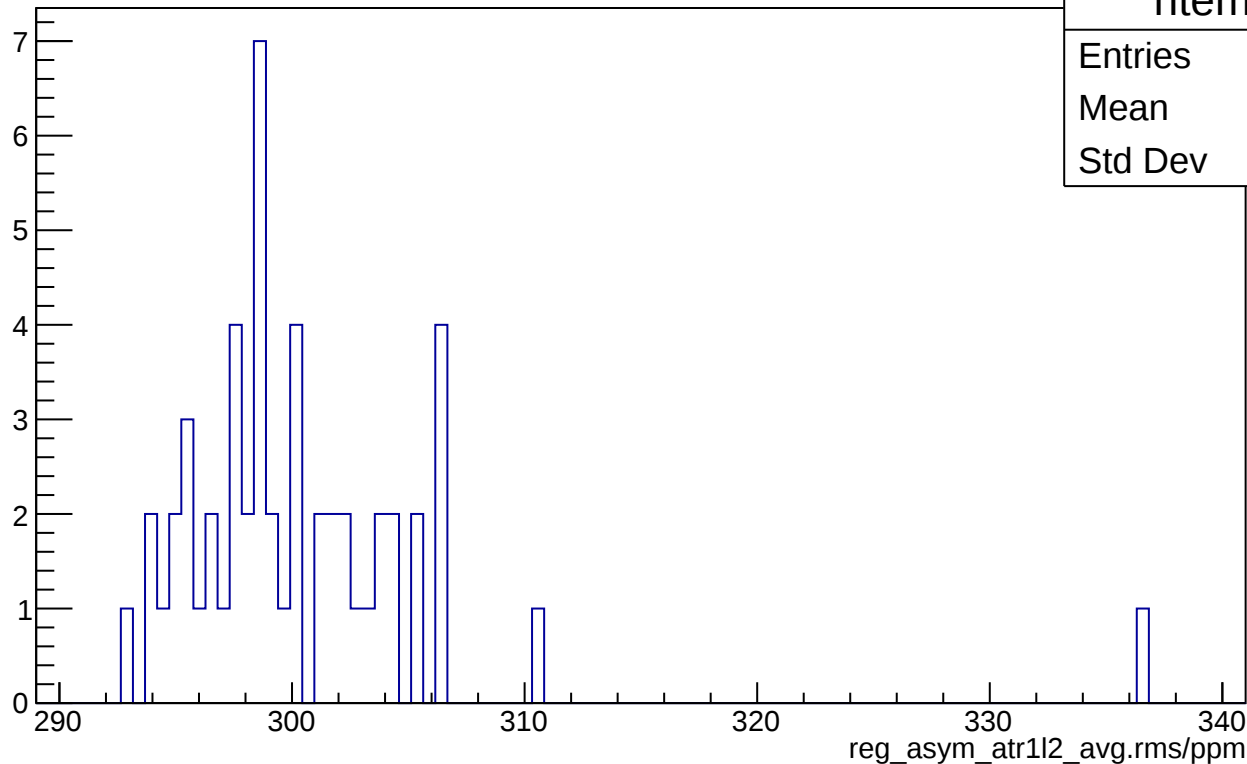
χ^2 / ndf
p0

49.46 / 52

-459.1 ± 409



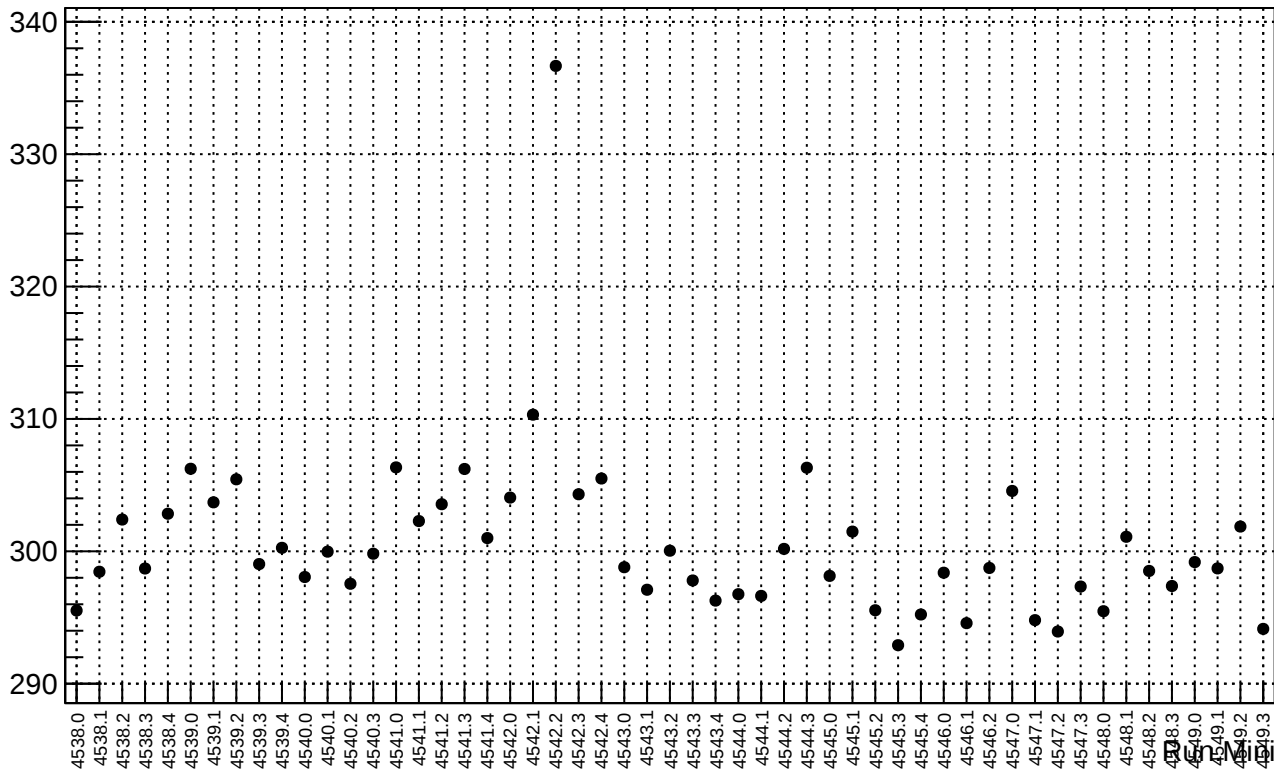
reg_asym_atr1l2_avg.rms/ppm



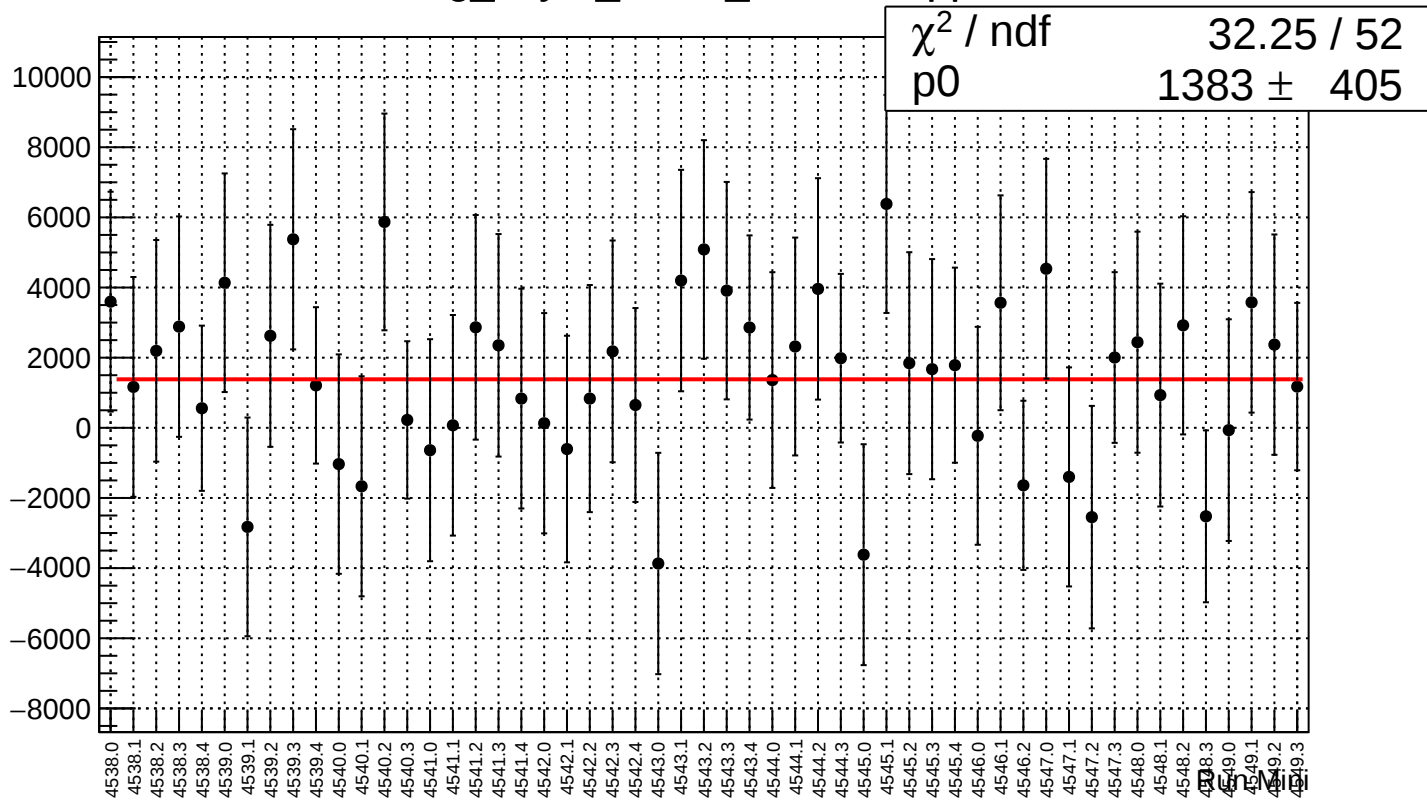
htemp

Entries	53
Mean	300.6
Std Dev	6.314

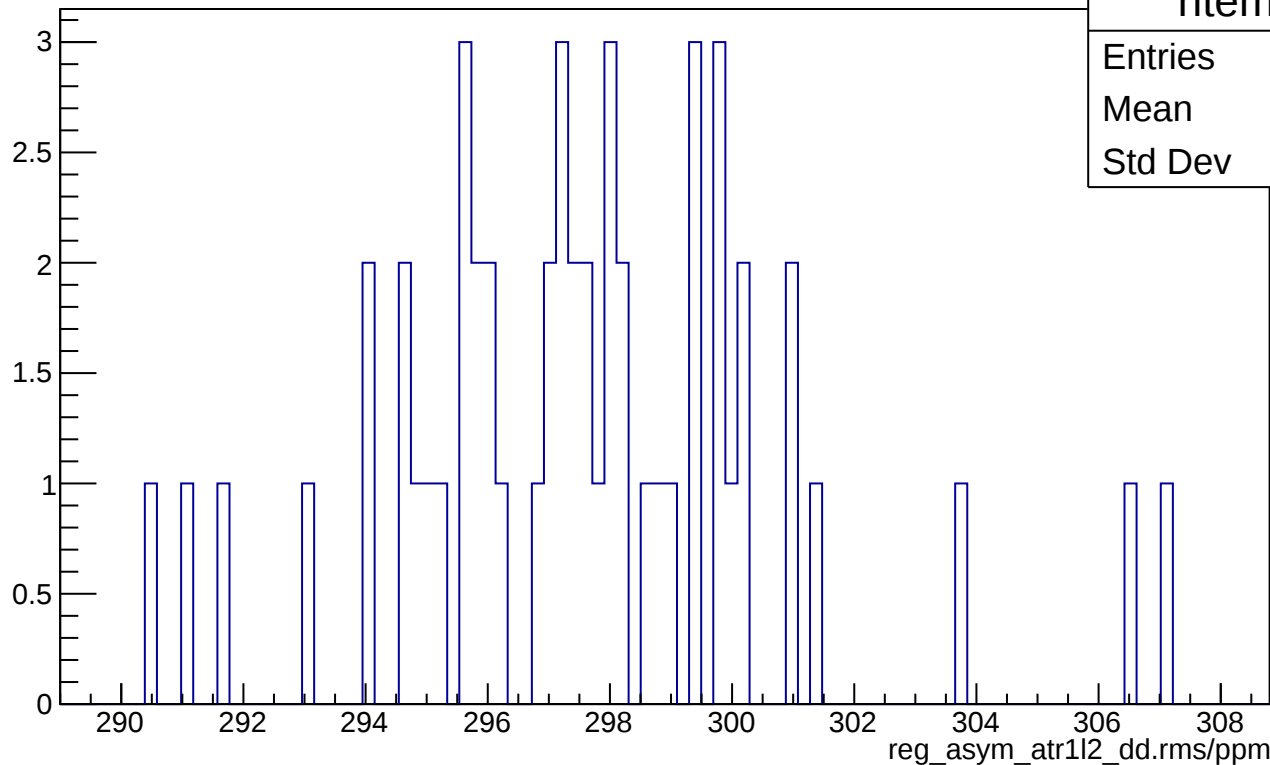
reg_asym_atr1l2_avg.rms/ppm



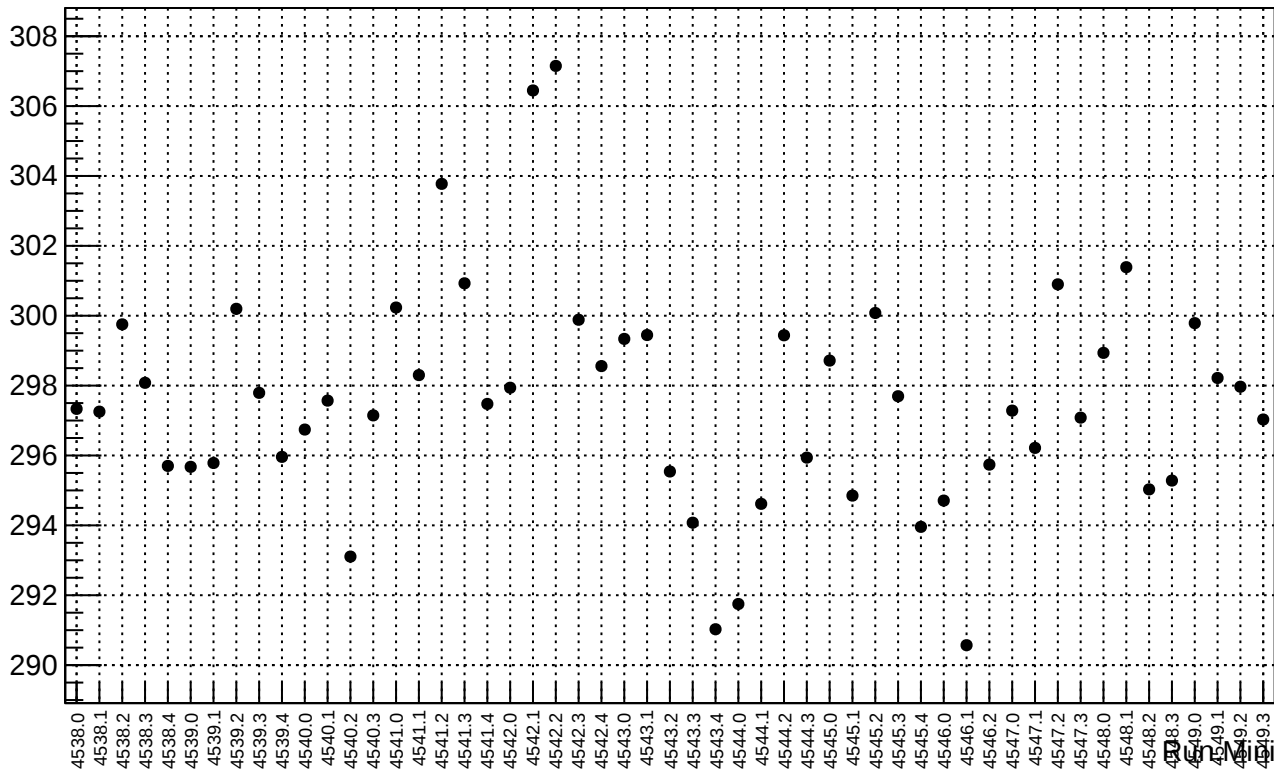
reg_asym_atr1l2_dd.mean/ppb



reg_asym_atr1l2_dd.rms/ppm



reg_asym_atr1l2_dd.rms/ppm



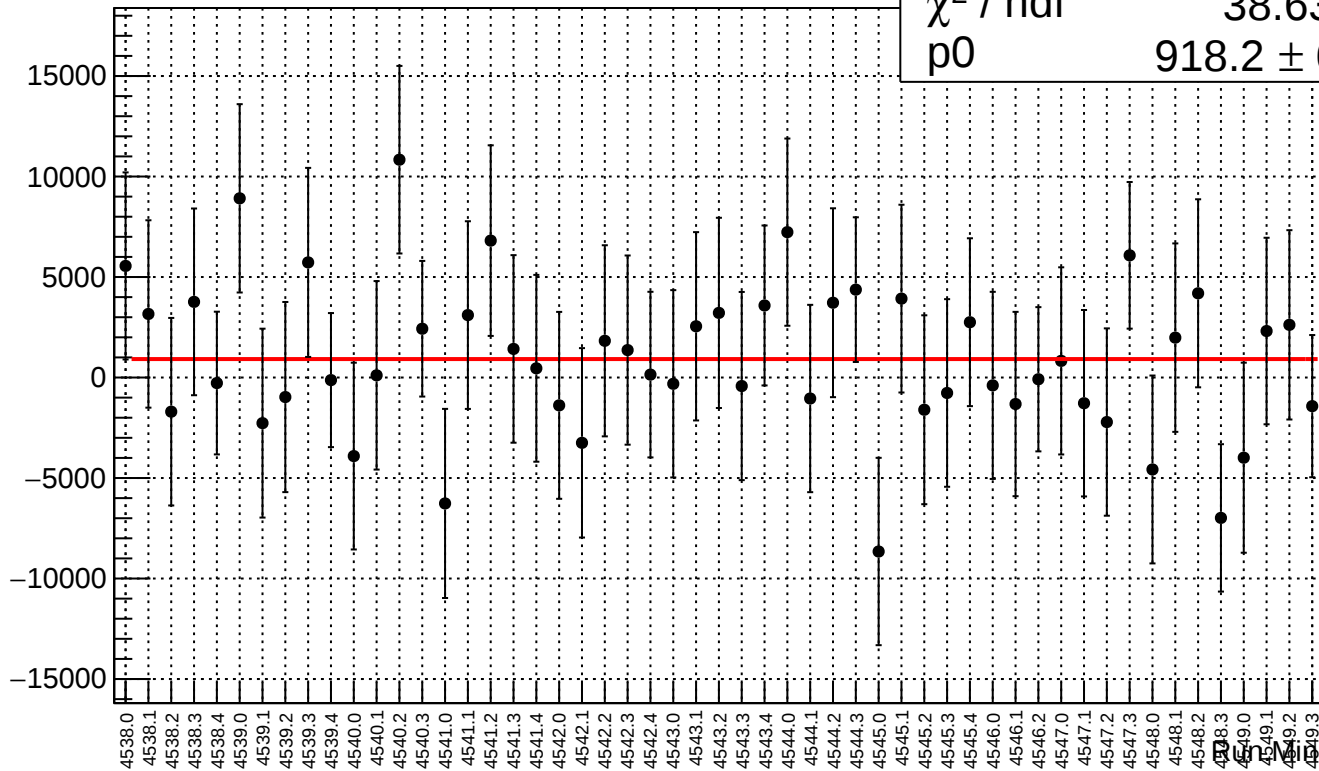
reg_asym_atr1.mean/ppb

χ^2 / ndf

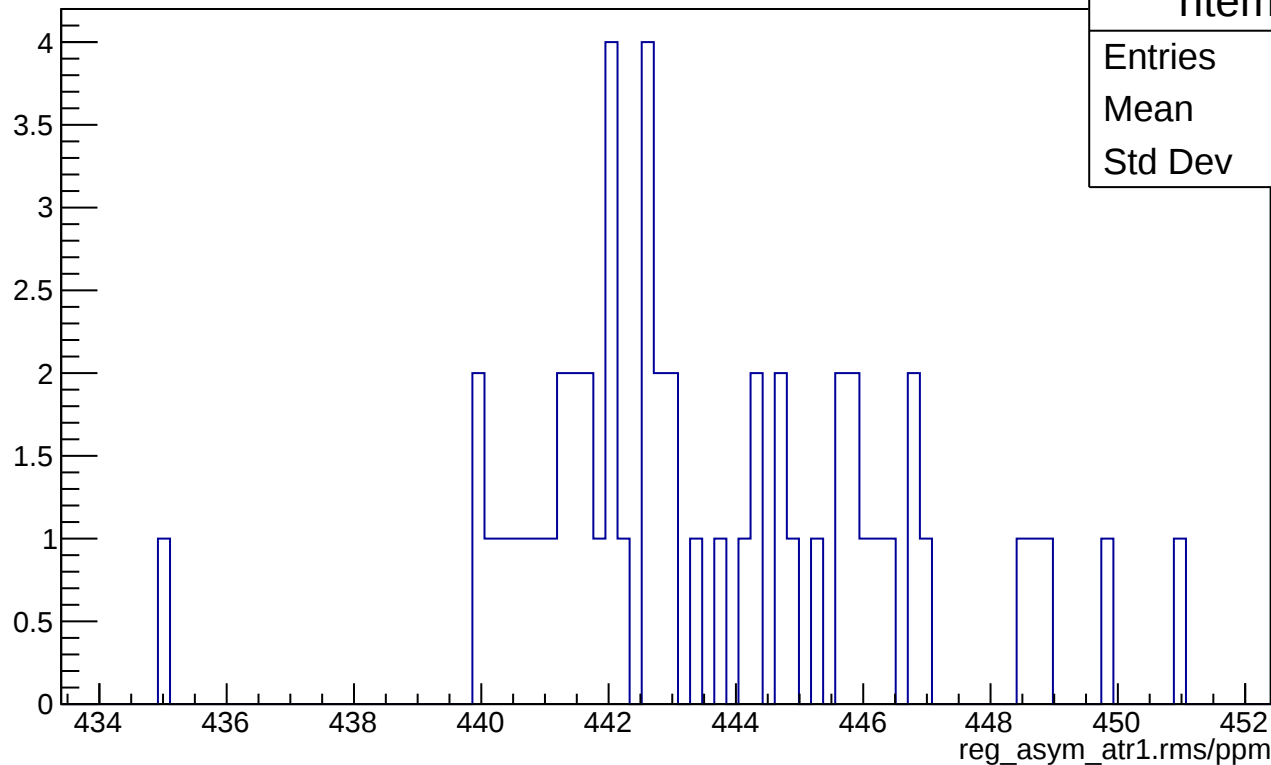
38.63 / 52

p0

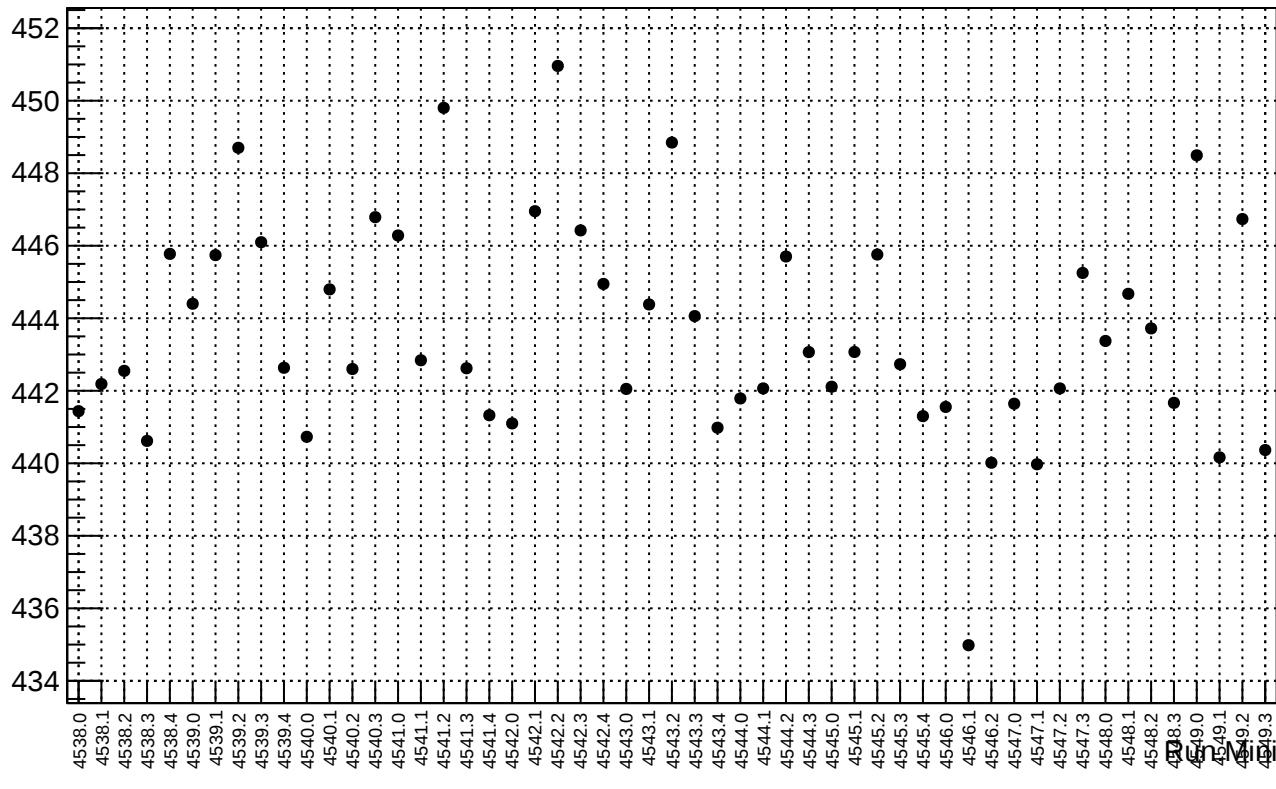
918.2 ± 604.1



reg_asym_atr1.rms/ppm



reg_asym_atr1.rms/ppm

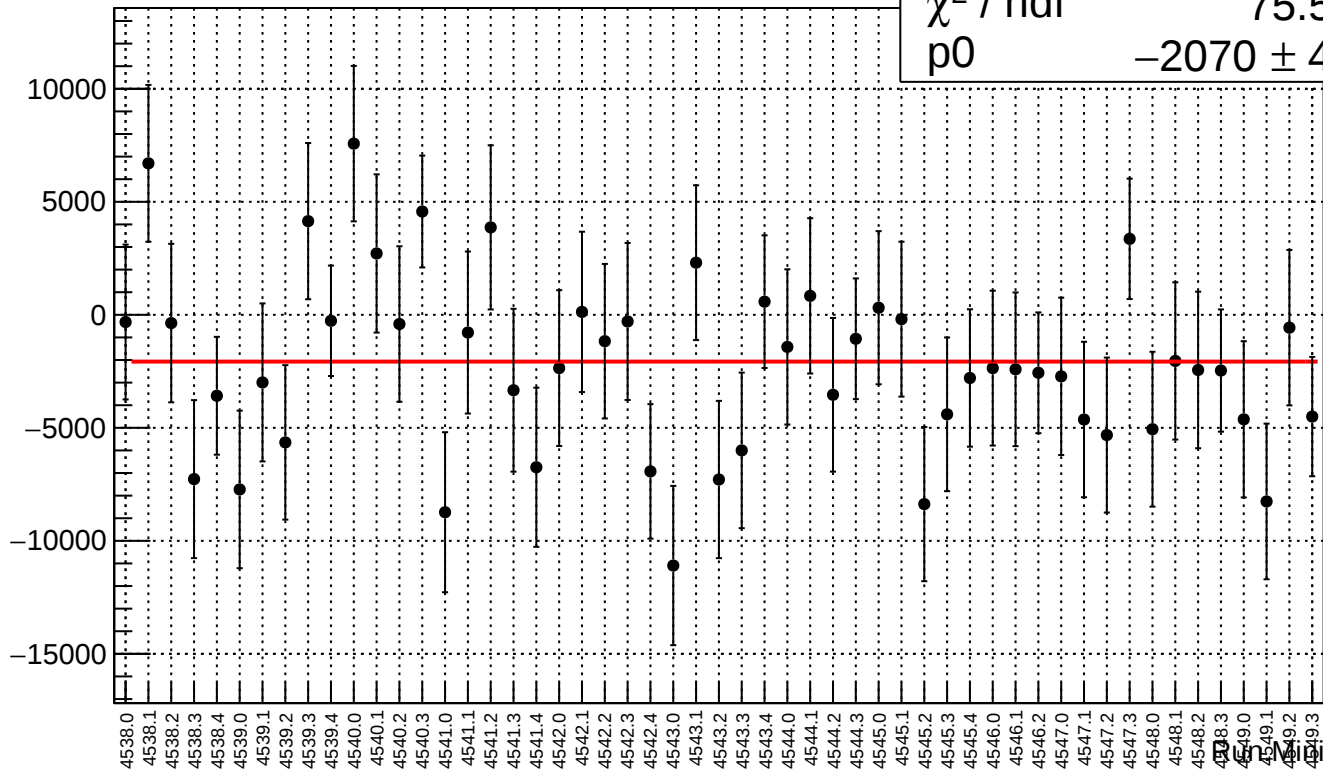


reg_asym_atr2.mean/ppb

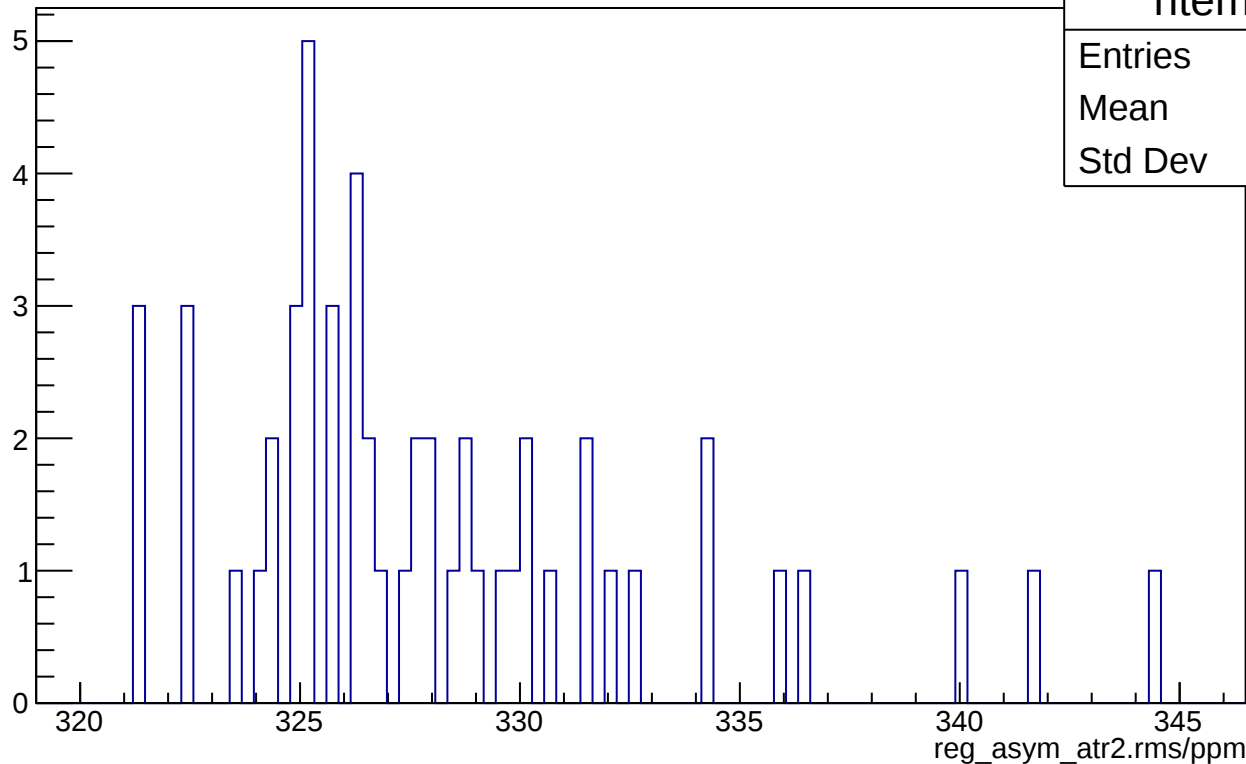
χ^2 / ndf
p0

75.5 / 52

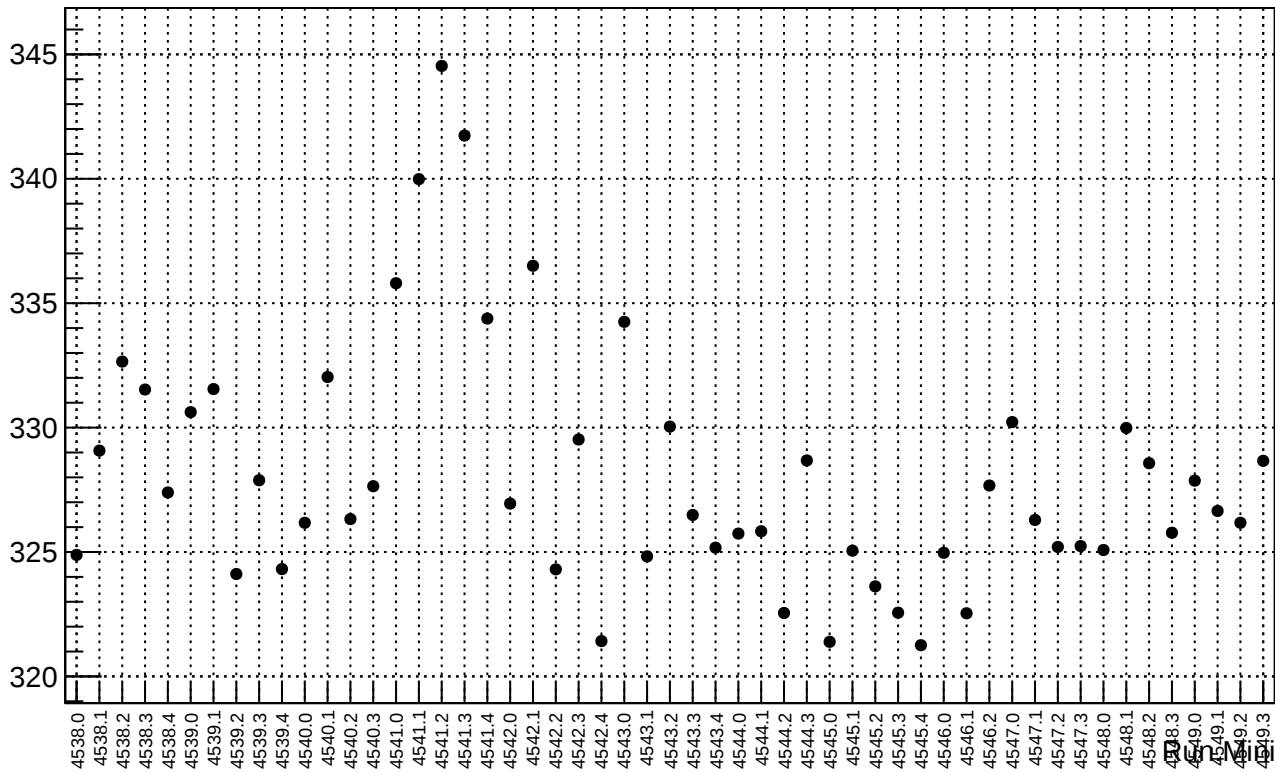
-2070 ± 446.4



reg_asym_atr2.rms/ppm



reg_asym_atr2.rms/ppm

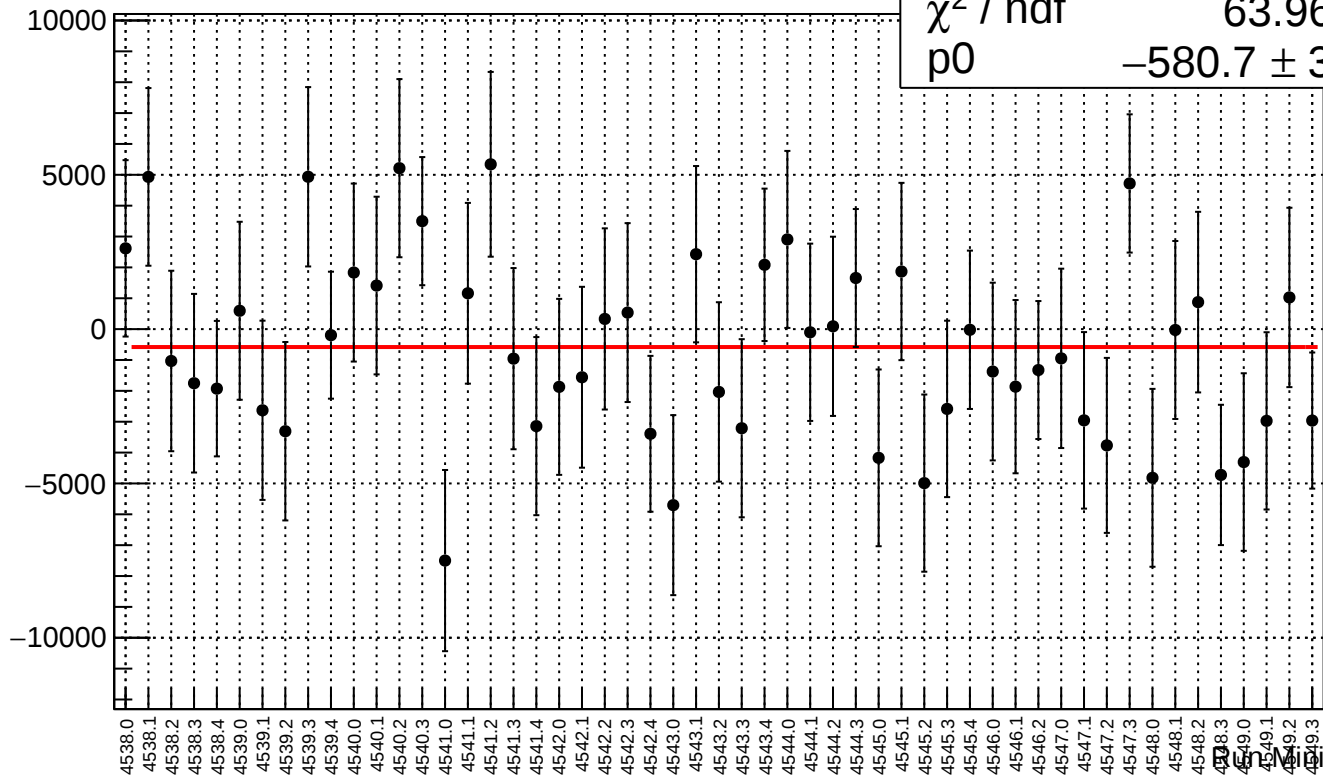


reg_asym_atr_avg.mean/ppb

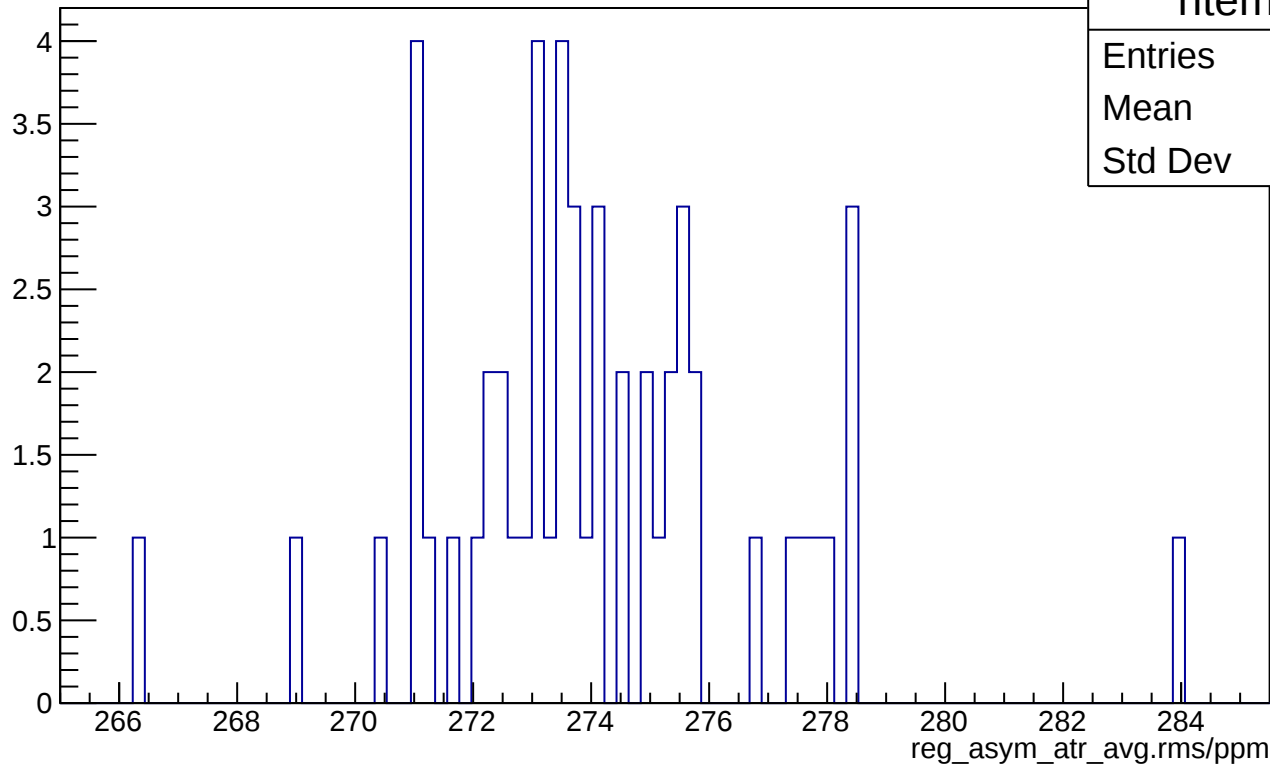
χ^2 / ndf
p0

63.96 / 52

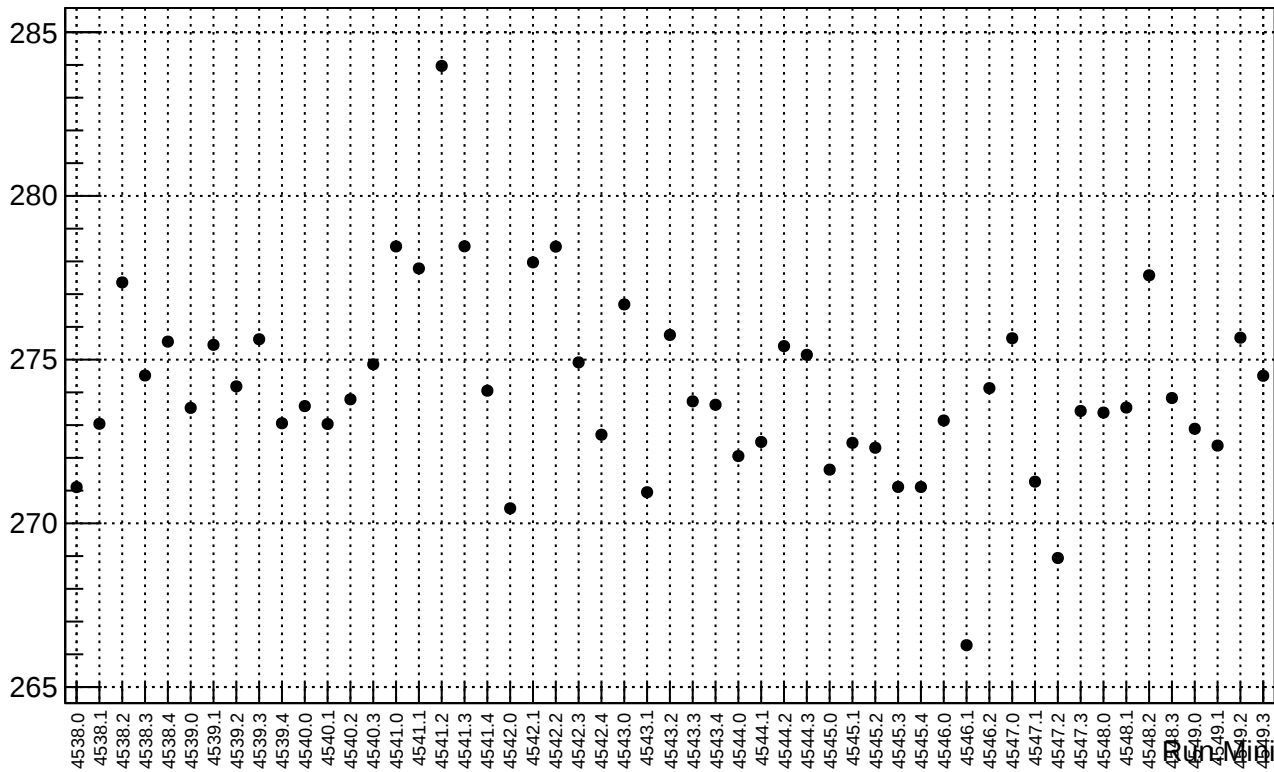
-580.7 ± 373.2



reg_asym_atr_avg.rms/ppm



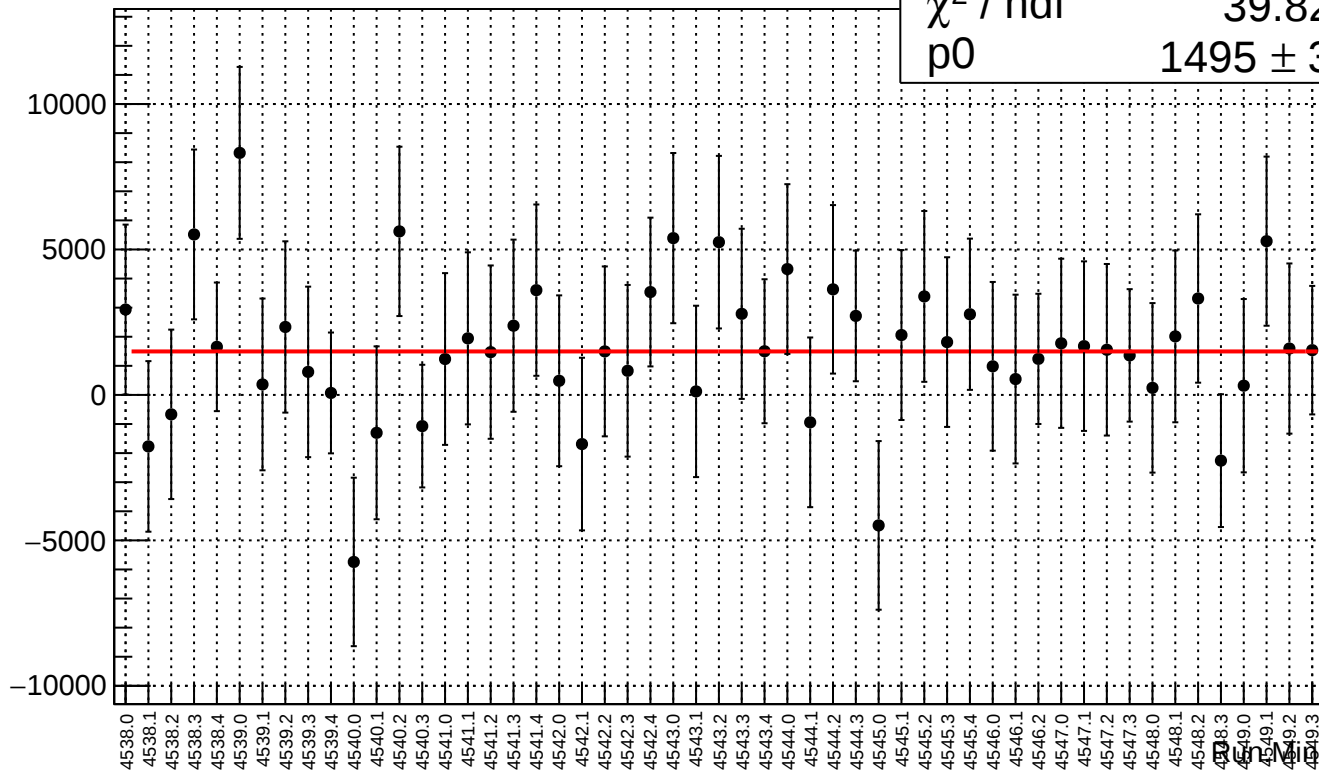
reg_asym_atr_avg.rms/ppm



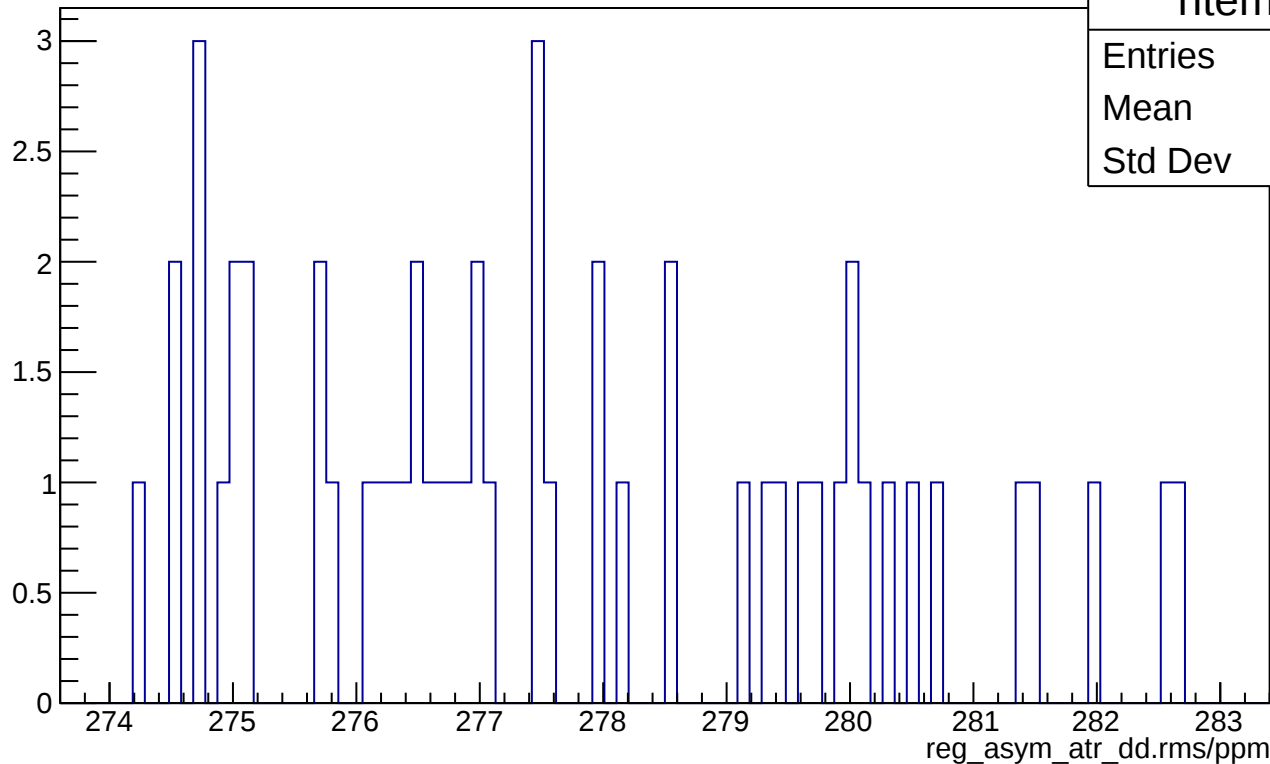
reg_asym_atr_dd.mean/ppb

χ^2 / ndf
p0

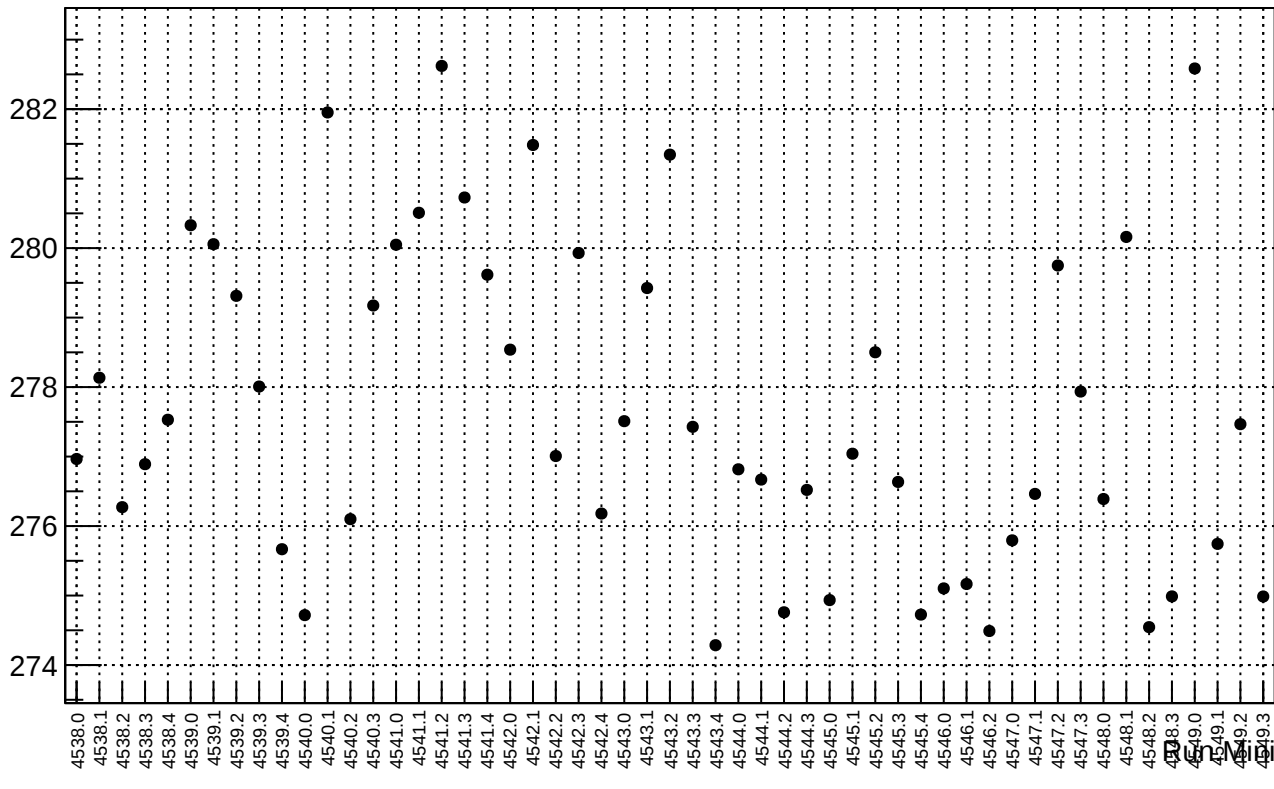
39.82 / 52
 1495 ± 377.9



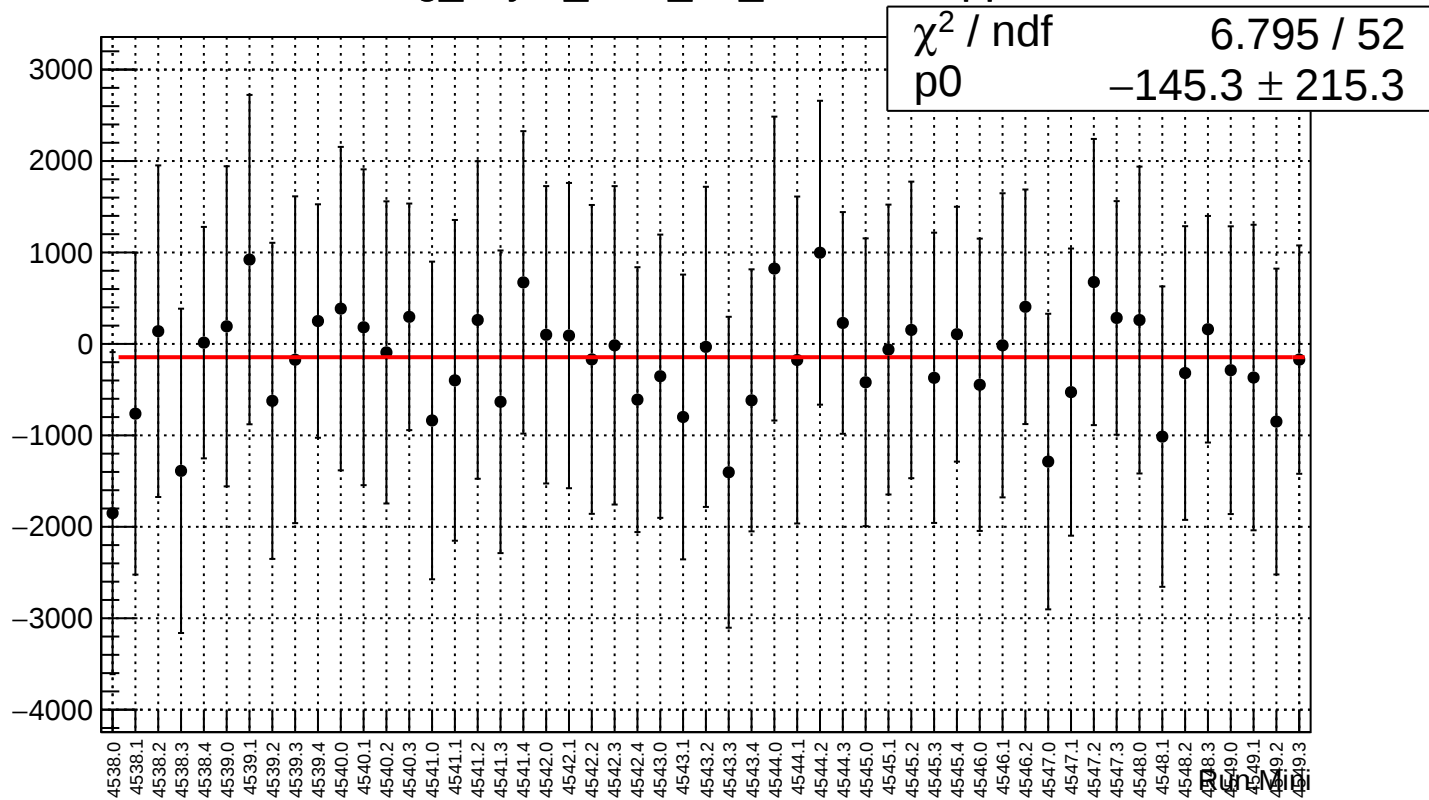
reg_asym_atr_dd.rms/ppm



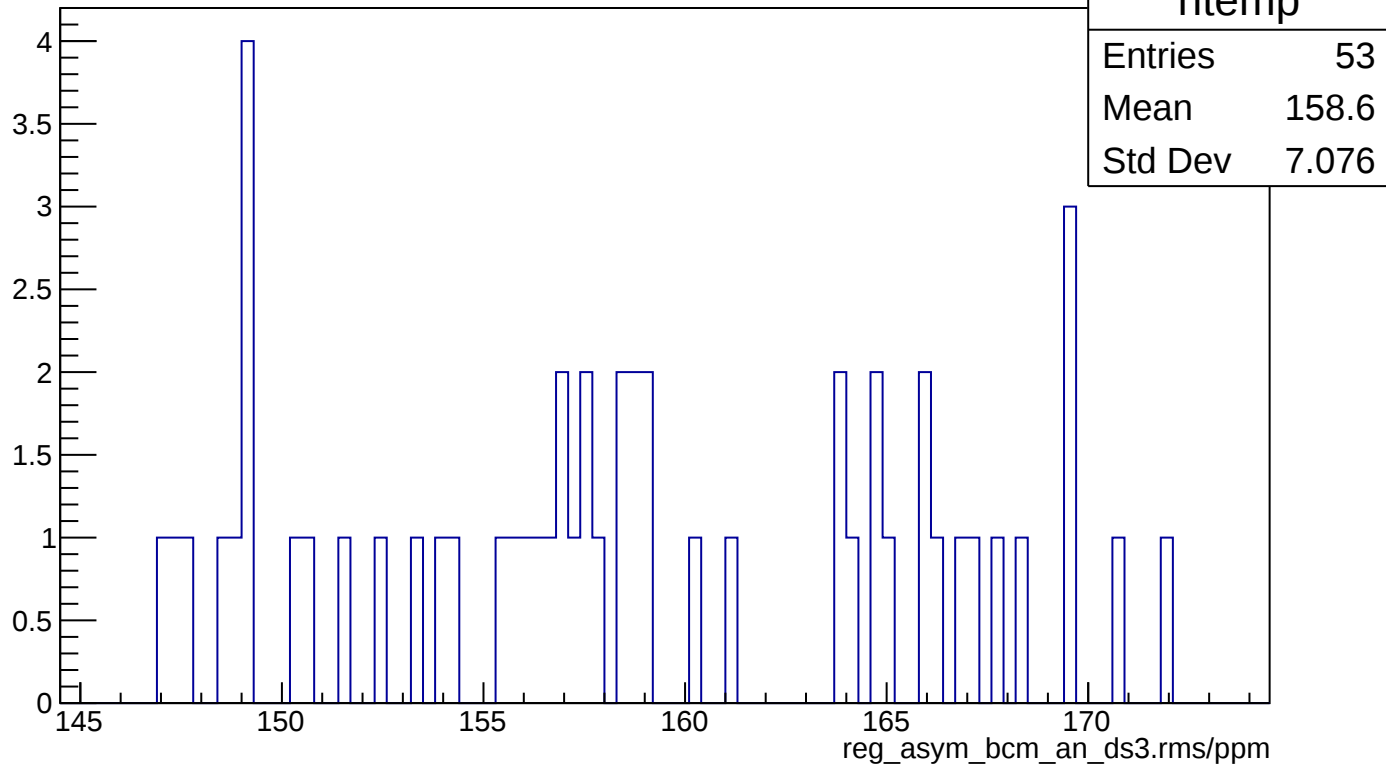
reg_asym_atr_dd.rms/ppm



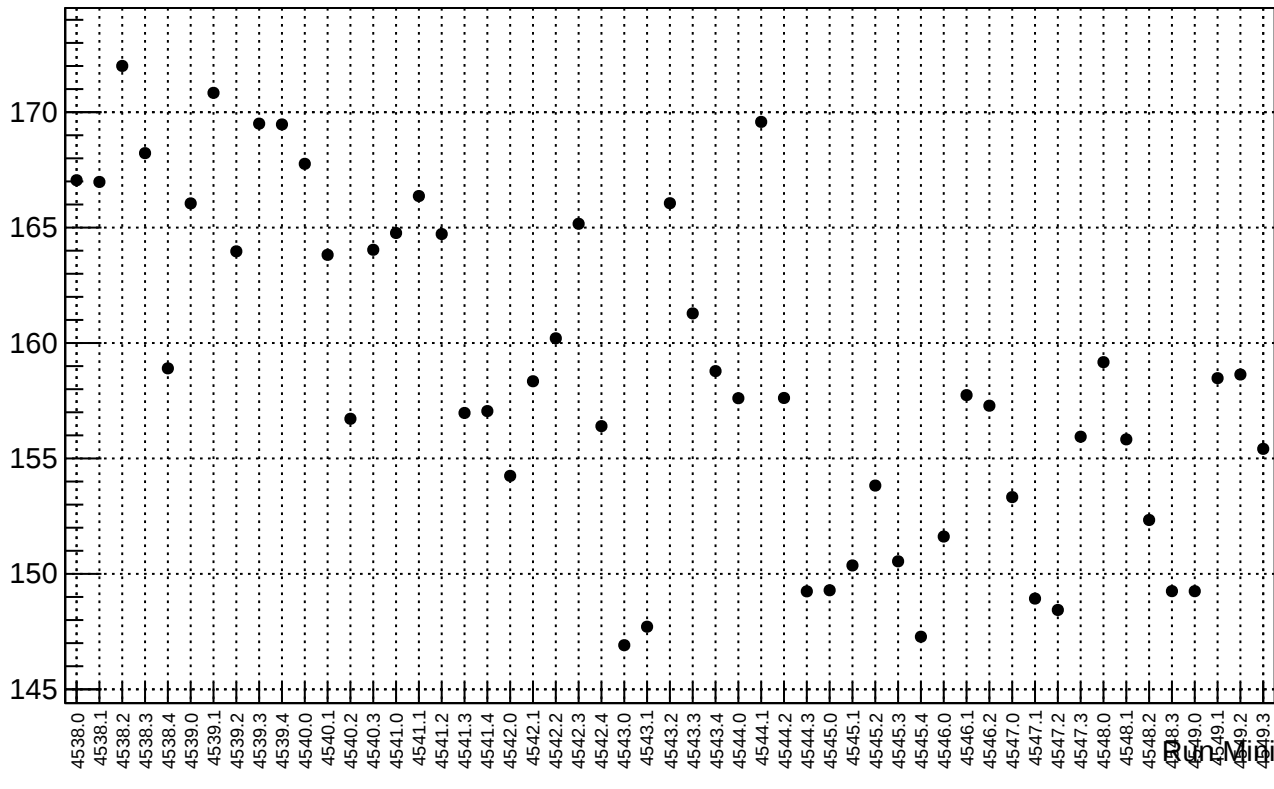
reg_asym_bcm_an_ds3.mean/ppb



reg_asym_bcm_an_ds3.rms/ppm



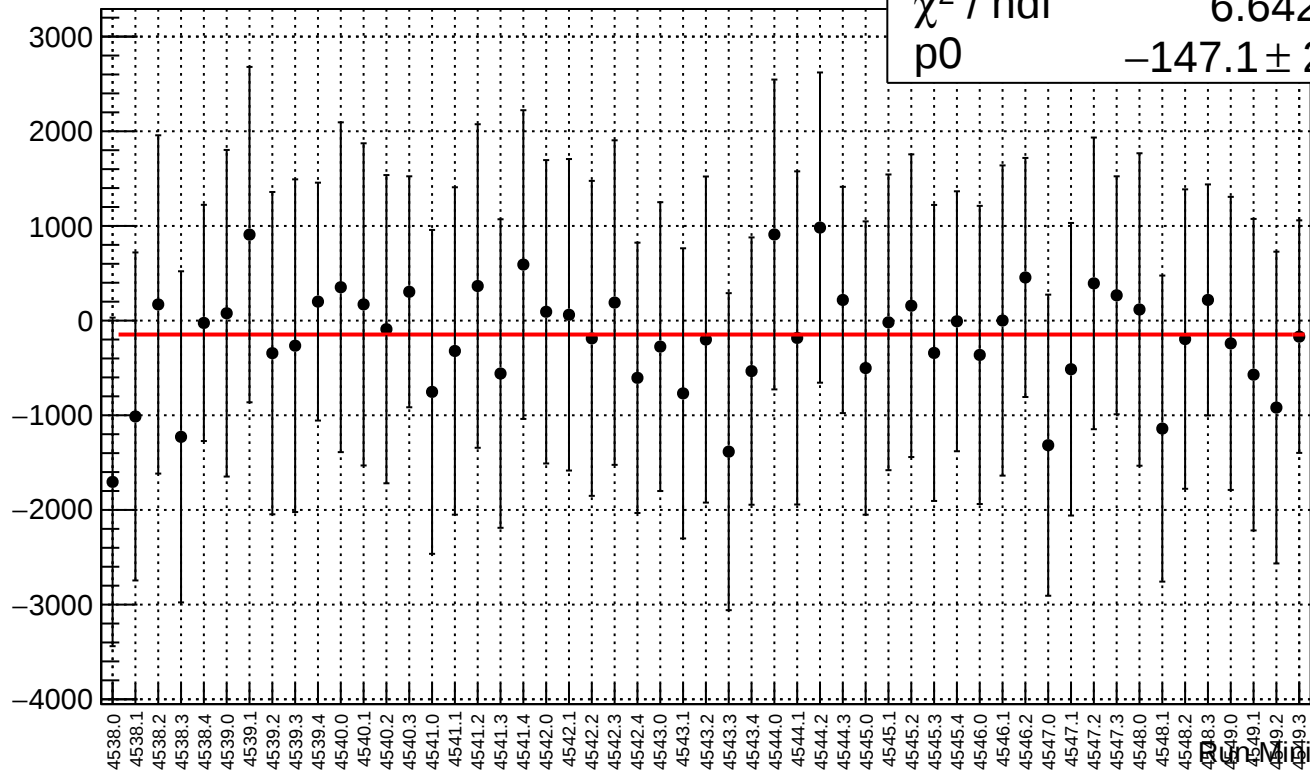
reg_asym_bcm_an_ds3.rms/ppm



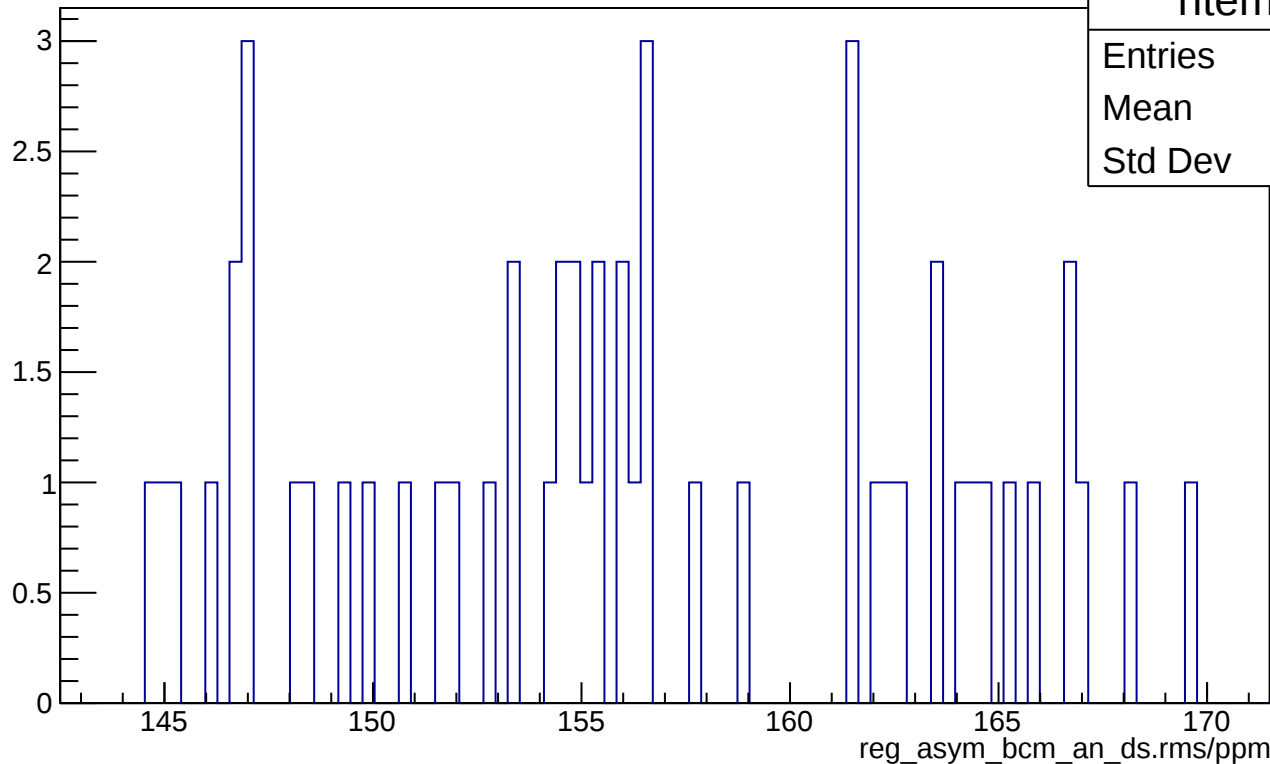
reg_asym_bcm_an_ds.mean/ppb

χ^2 / ndf
p0

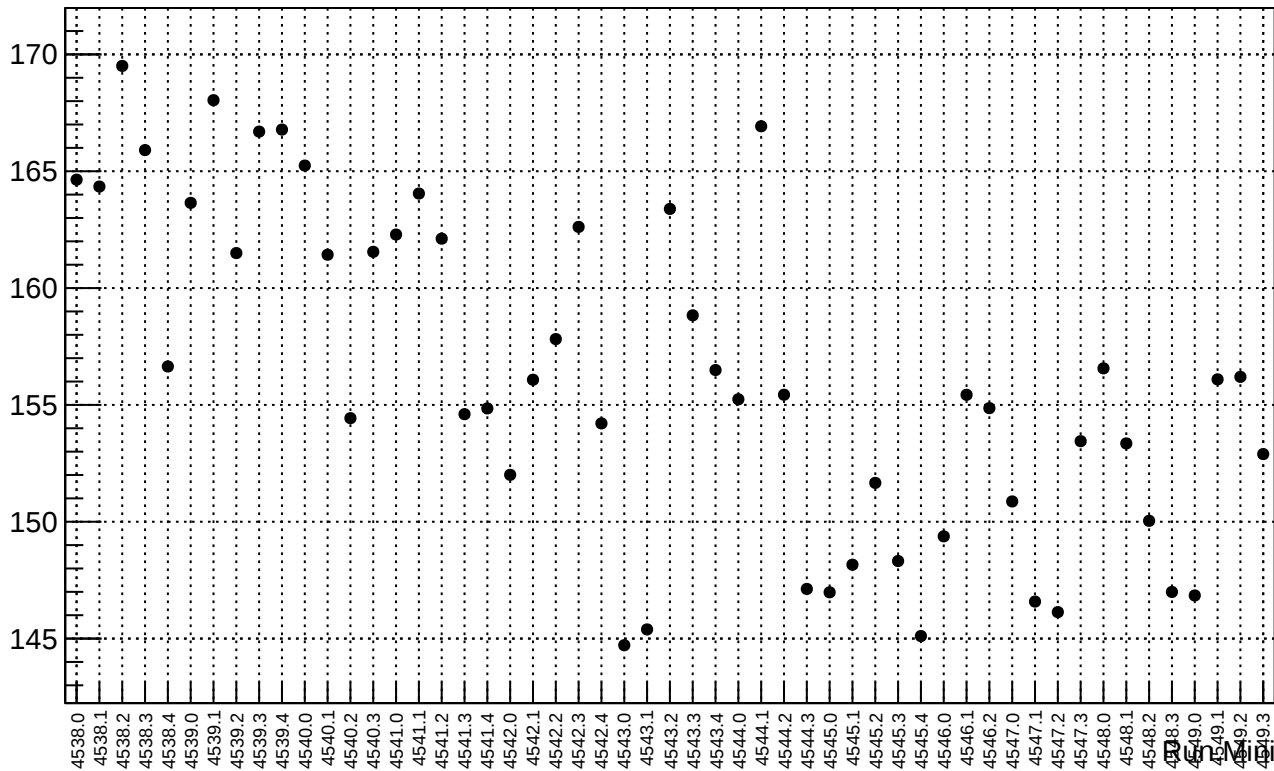
6.642 / 52
 -147.1 ± 212.1



reg_asym_bcm_an_ds.rms/ppm



reg_asym_bcm_an_ds.rms/ppm



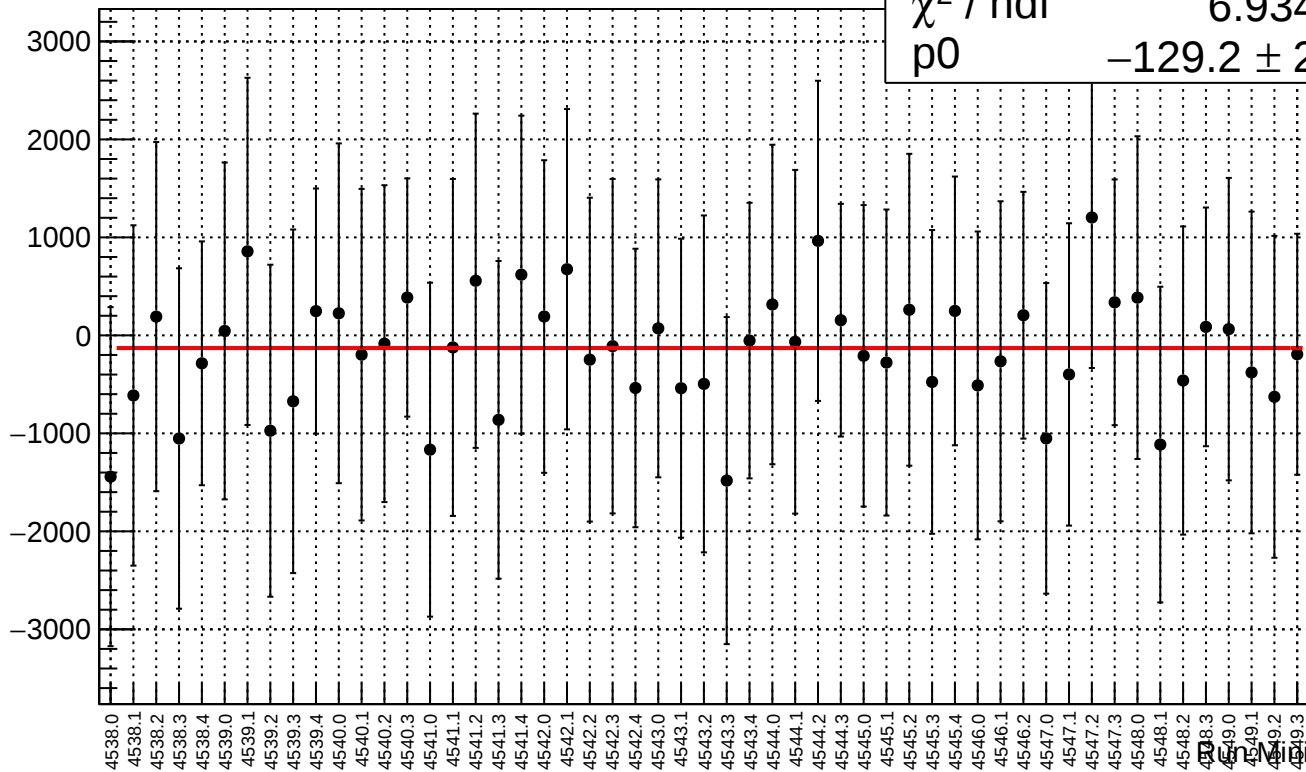
reg_asym_bcm_an_us.mean/ppb

χ^2 / ndf

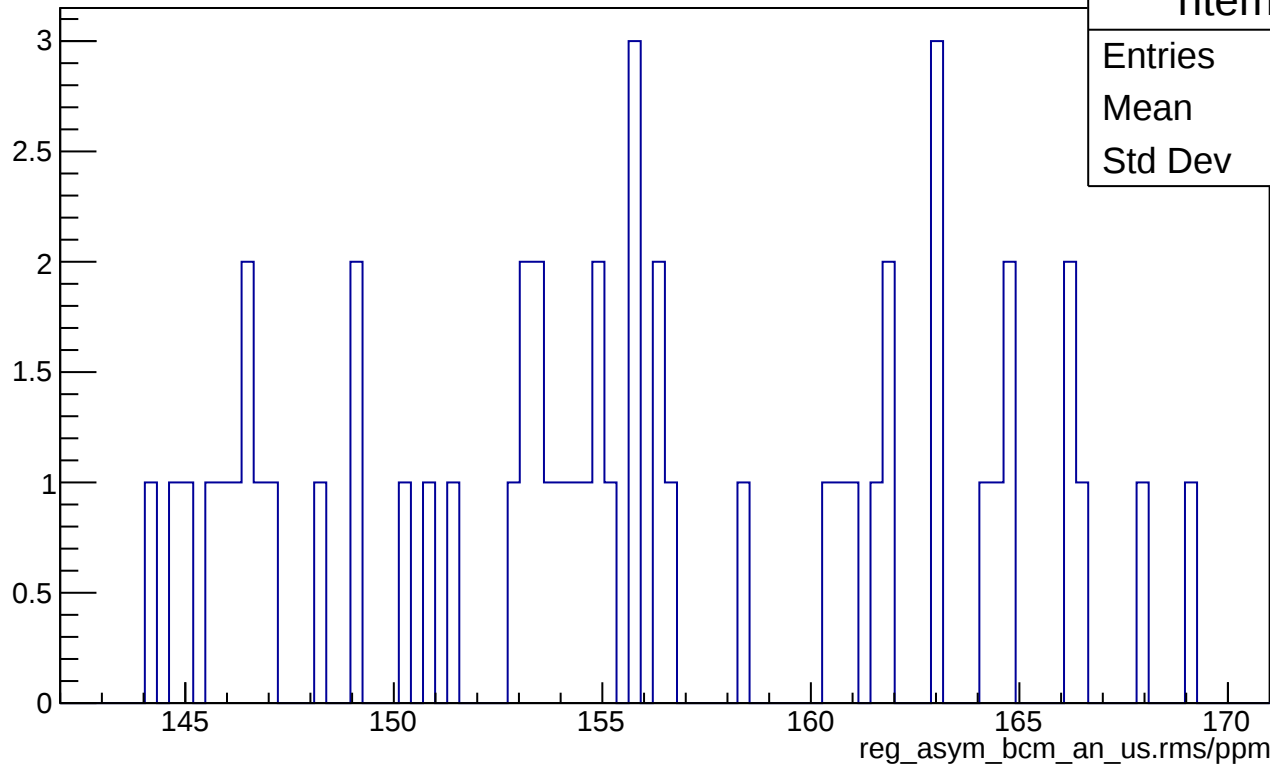
6.934 / 52

p0

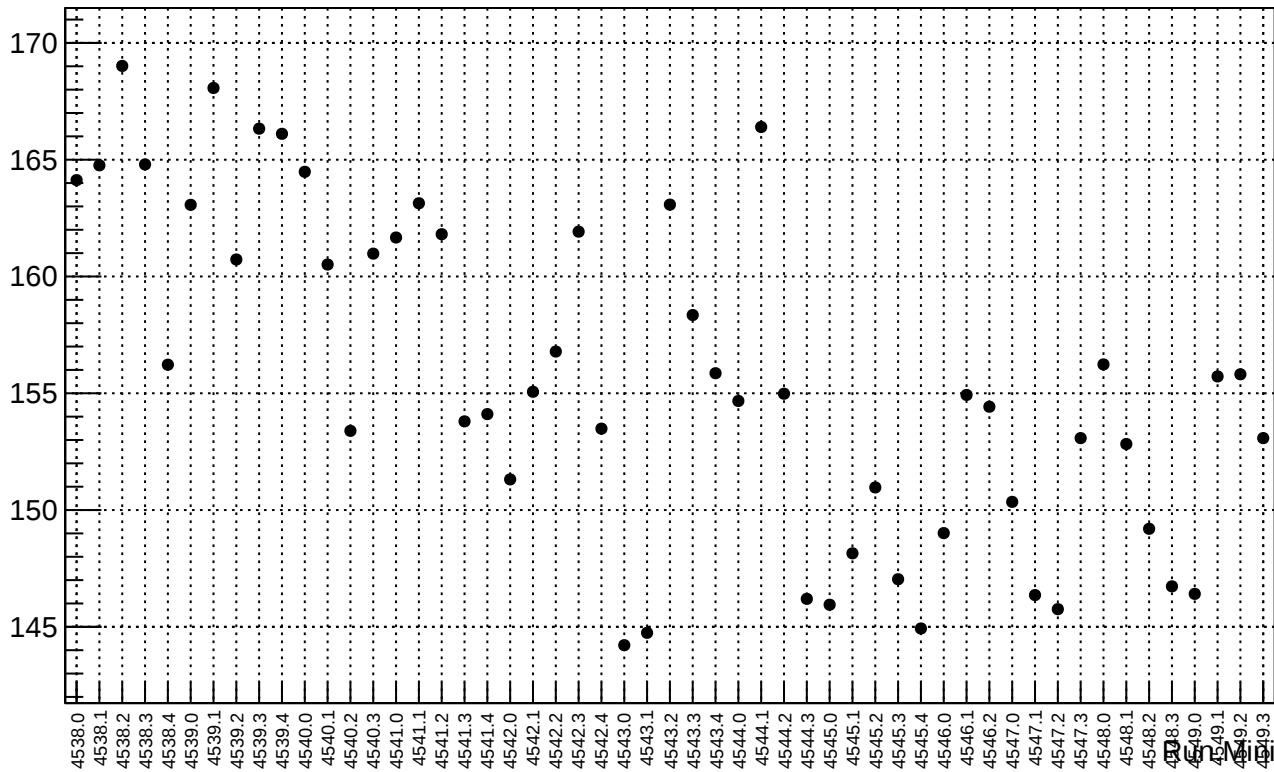
-129.2 ± 211.3



reg_asym_bcm_an_us.rms/ppm



reg_asym_bcm_an_us.rms/ppm



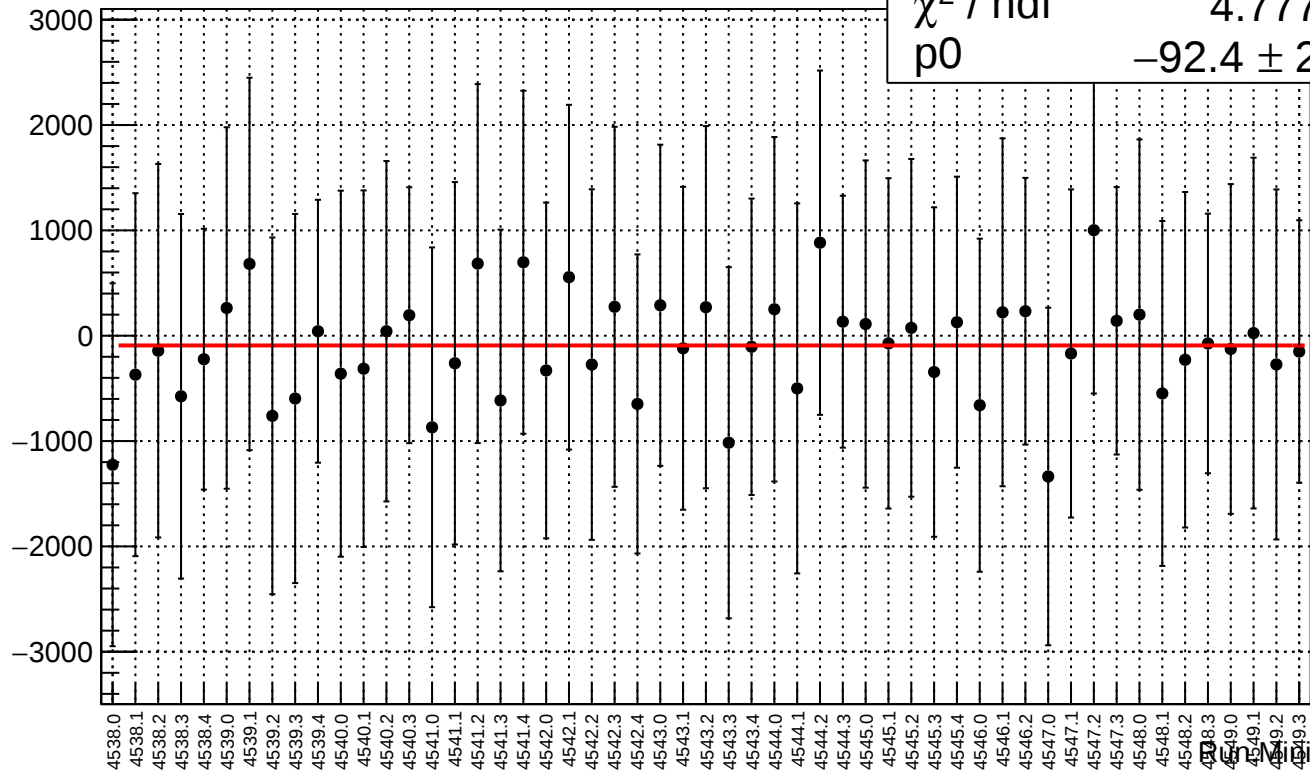
reg_asym_bcm_dg_ds.mean/ppb

χ^2 / ndf

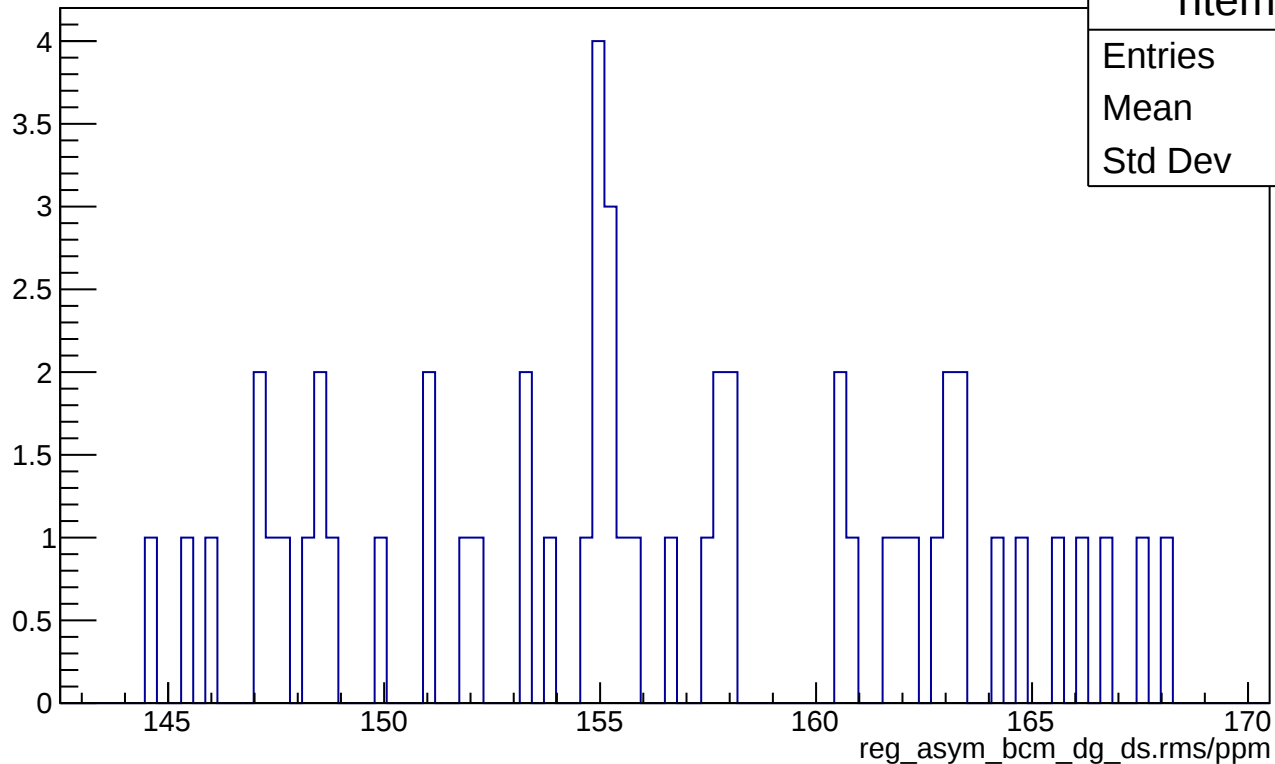
4.777 / 52

p0

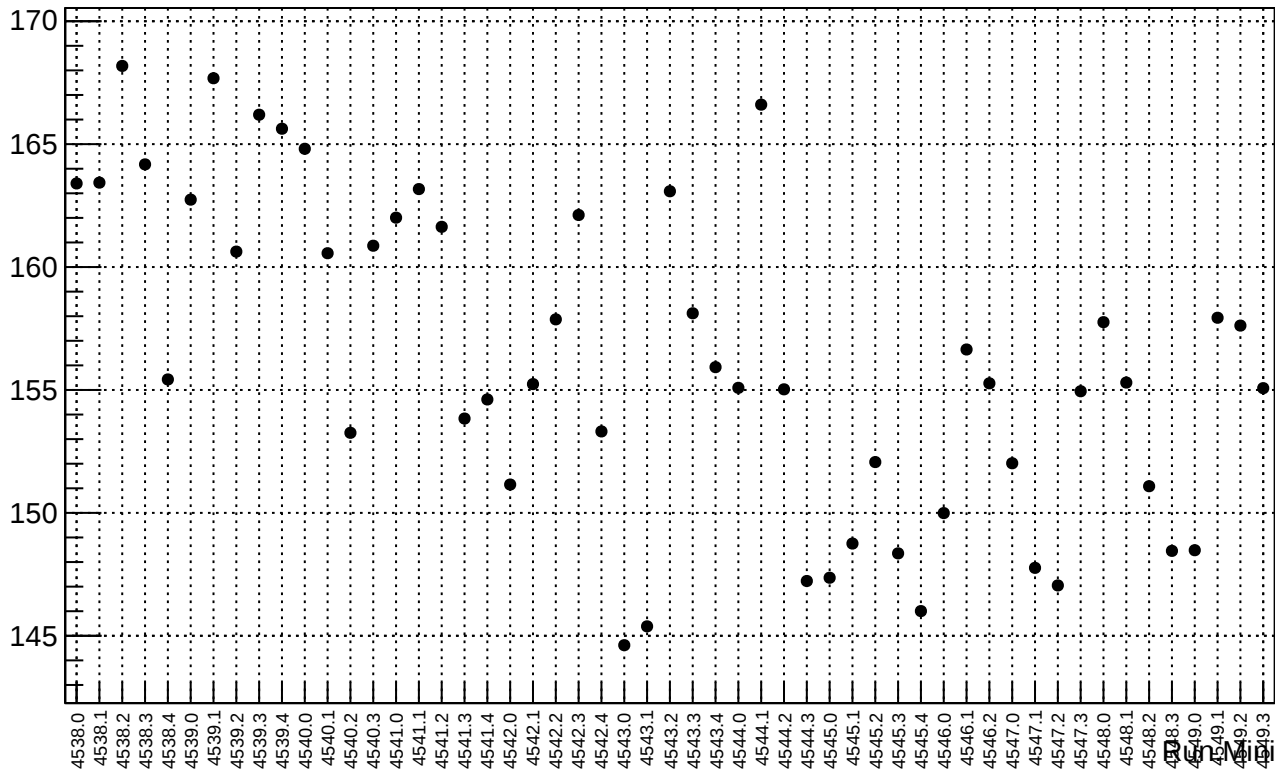
-92.4 ± 212.2



reg_asym_bcm_dg_ds.rms/ppm



reg_asym_bcm_dg_ds.rms/ppm

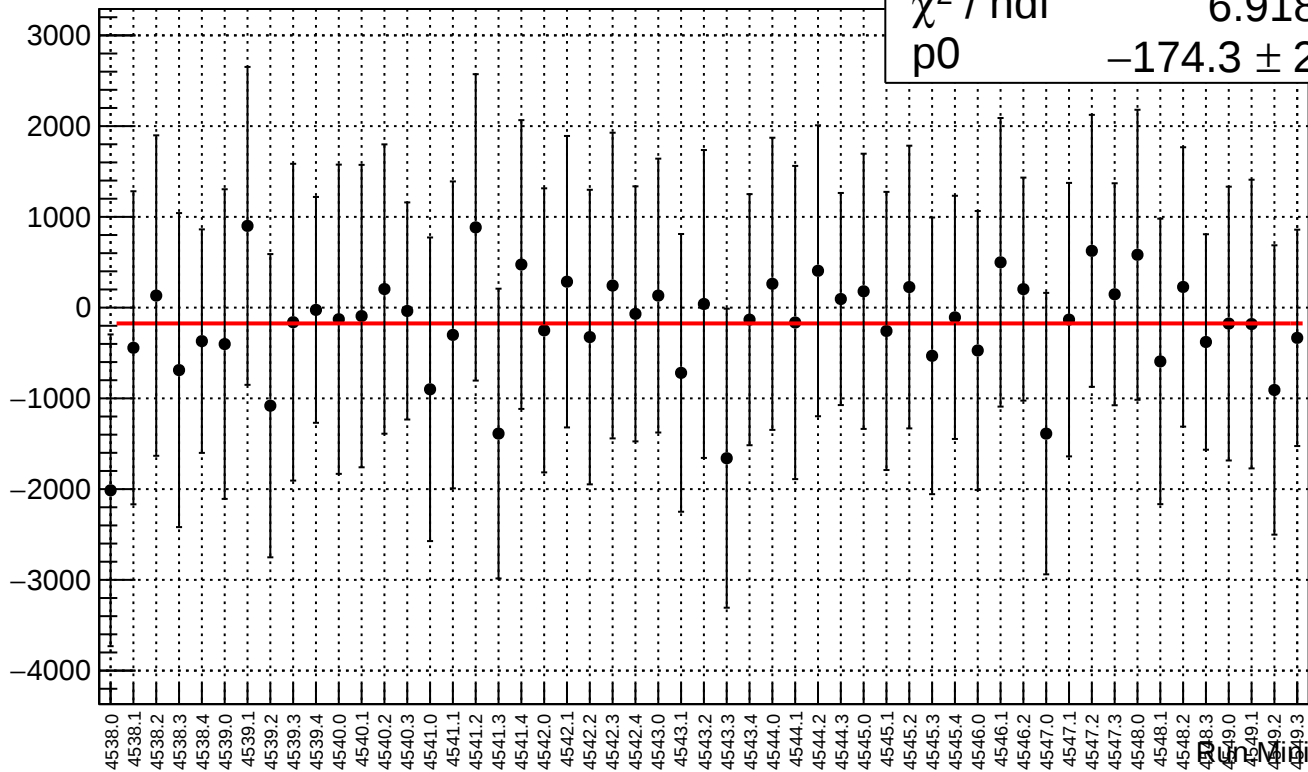


reg_asym_bcm_dg_us.mean/ppb

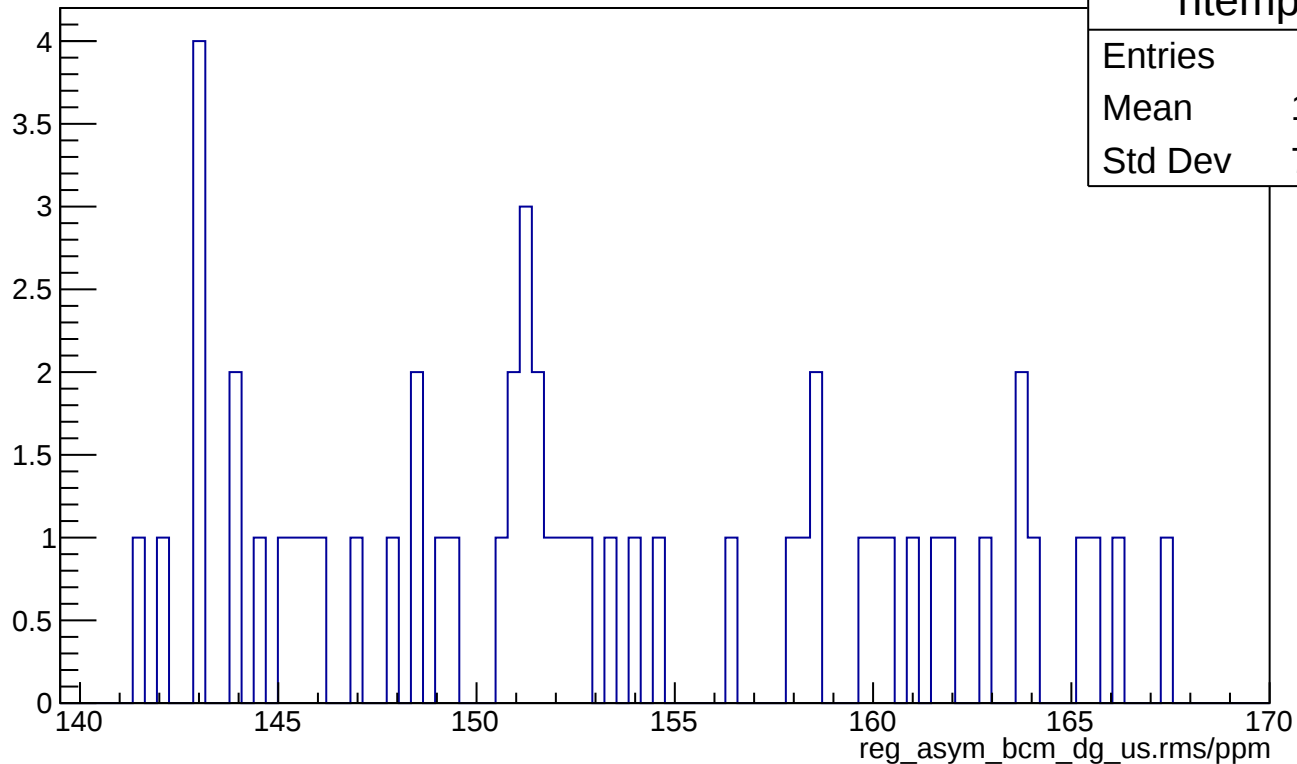
χ^2 / ndf
p0

6.918 / 52

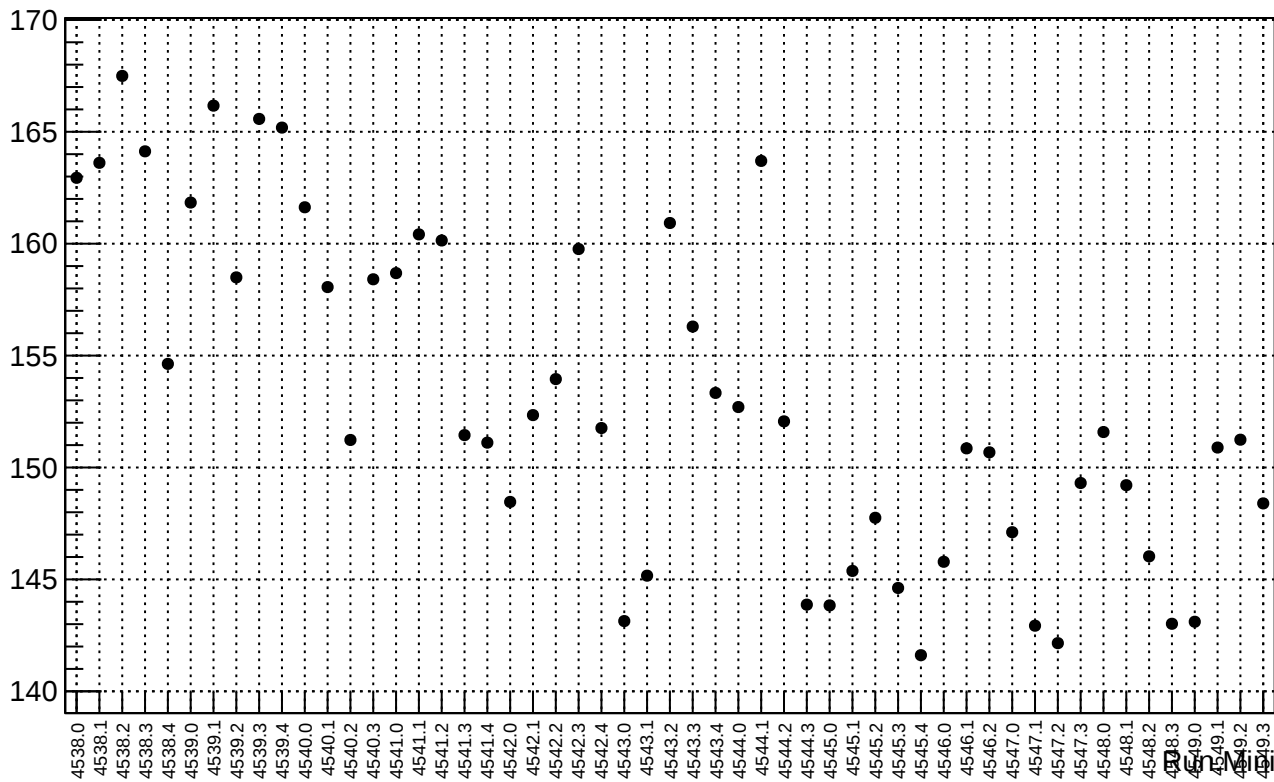
-174.3 ± 207.7



reg_asym_bcm_dg_us.rms/ppm



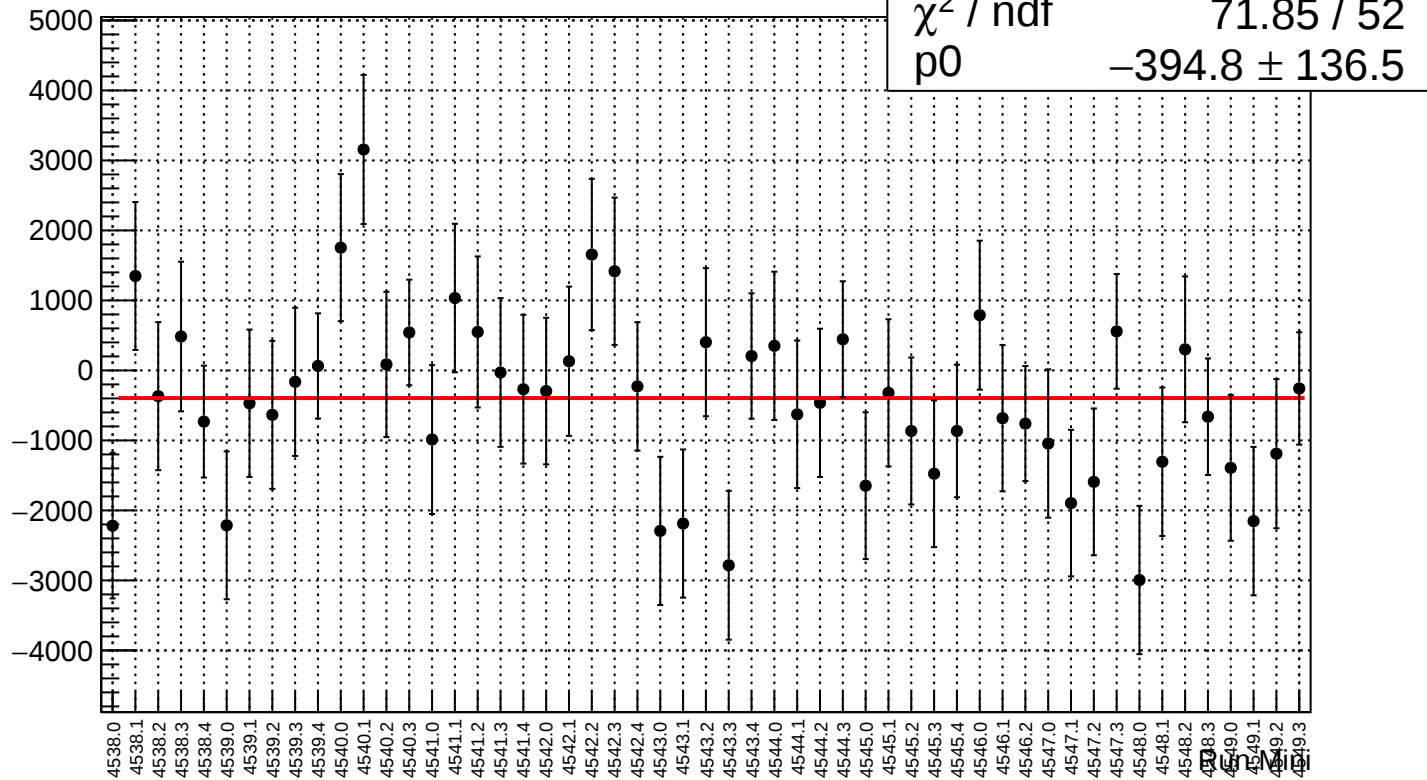
reg_asym_bcm_dg_us.rms/ppm



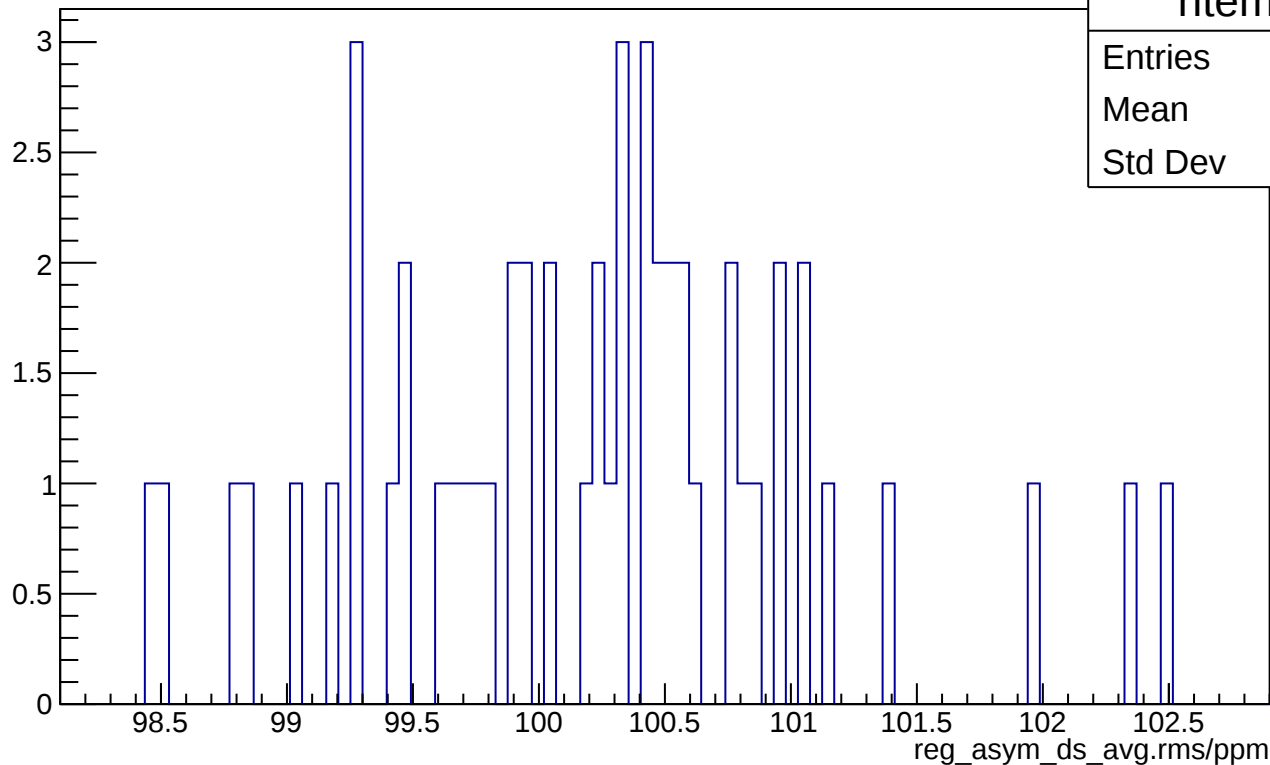
reg_asym_ds_avg.mean/ppb

χ^2 / ndf
p0

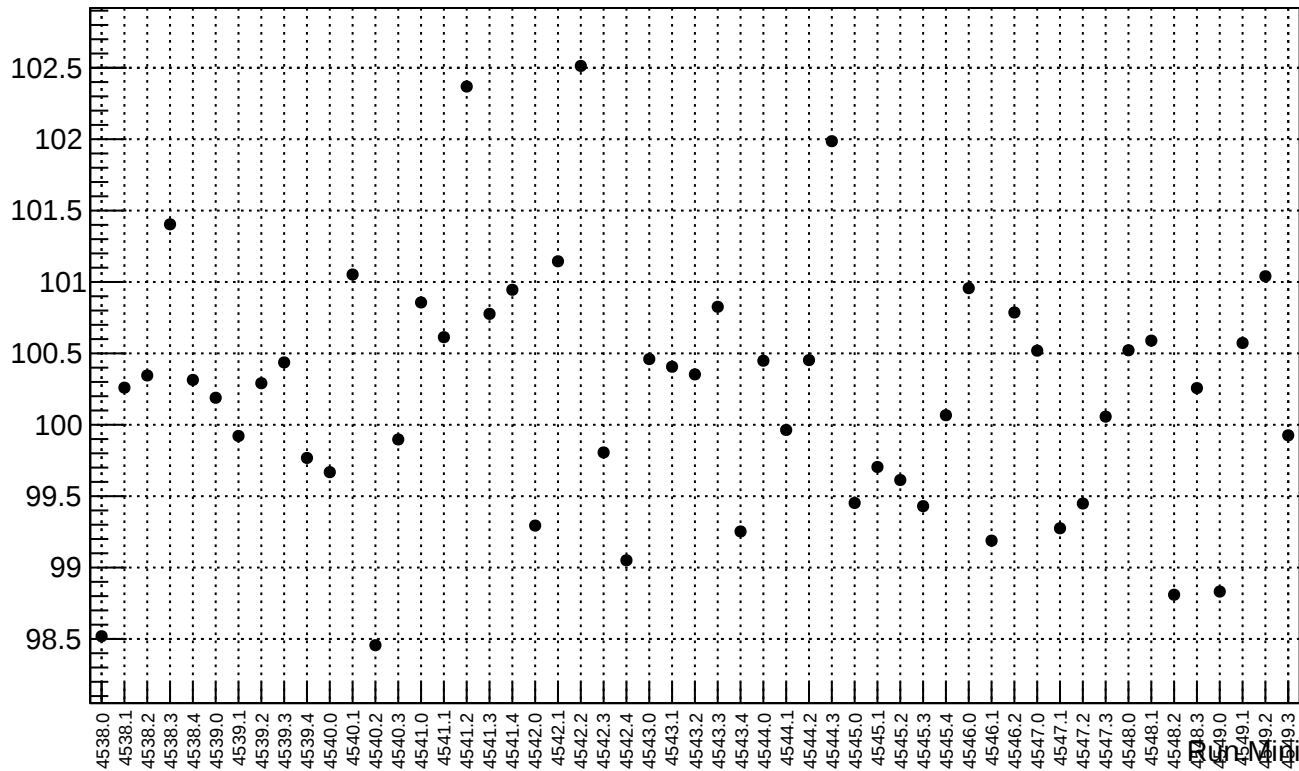
71.85 / 52
 -394.8 ± 136.5



reg_asym_ds_avg.rms/ppm



reg_asym_ds_avg.rms/ppm



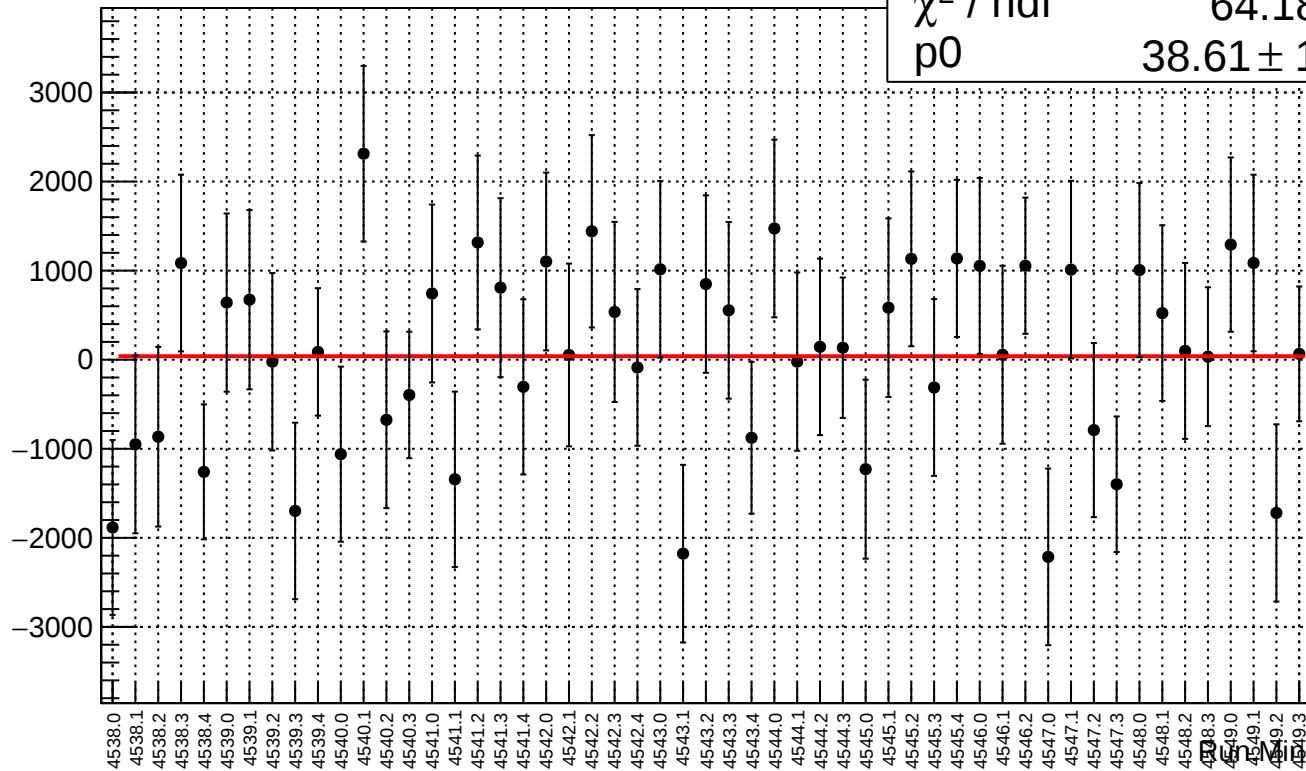
reg_asym_ds_dd.mean/ppb

χ^2 / ndf

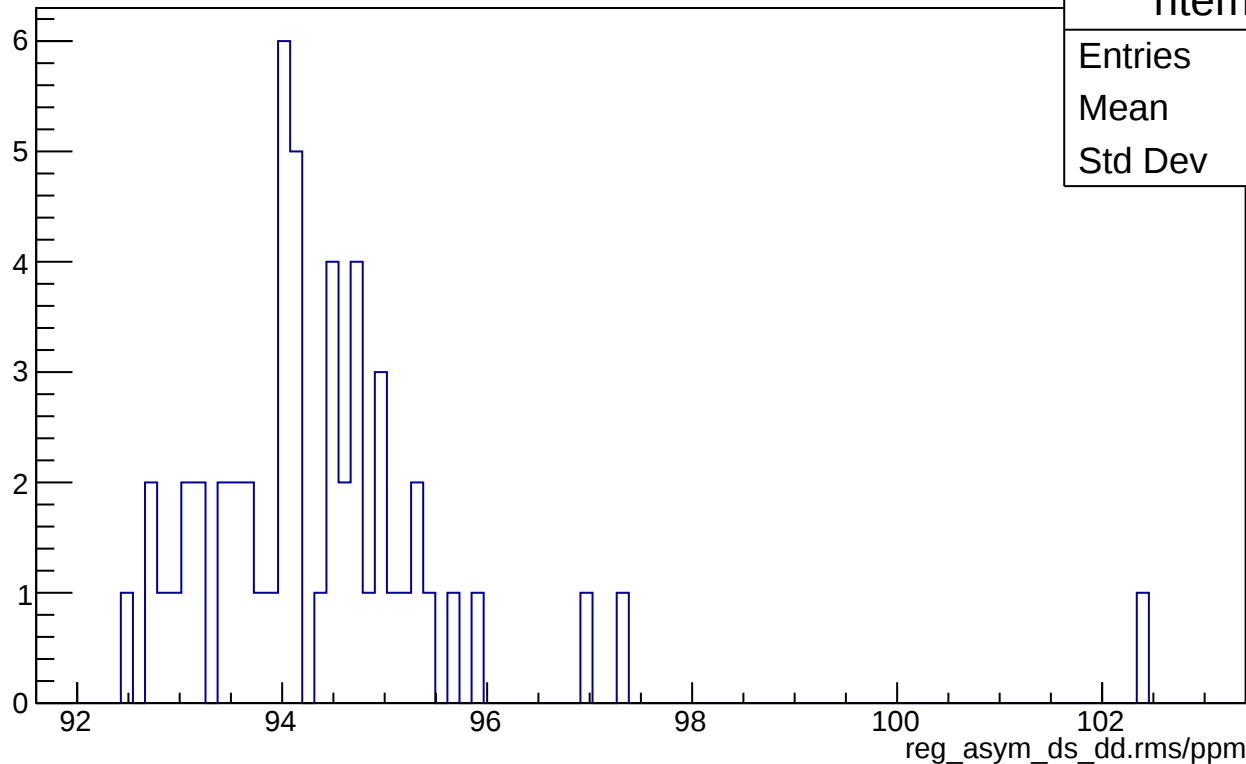
64.18 / 52

p0

38.61 ± 128.6



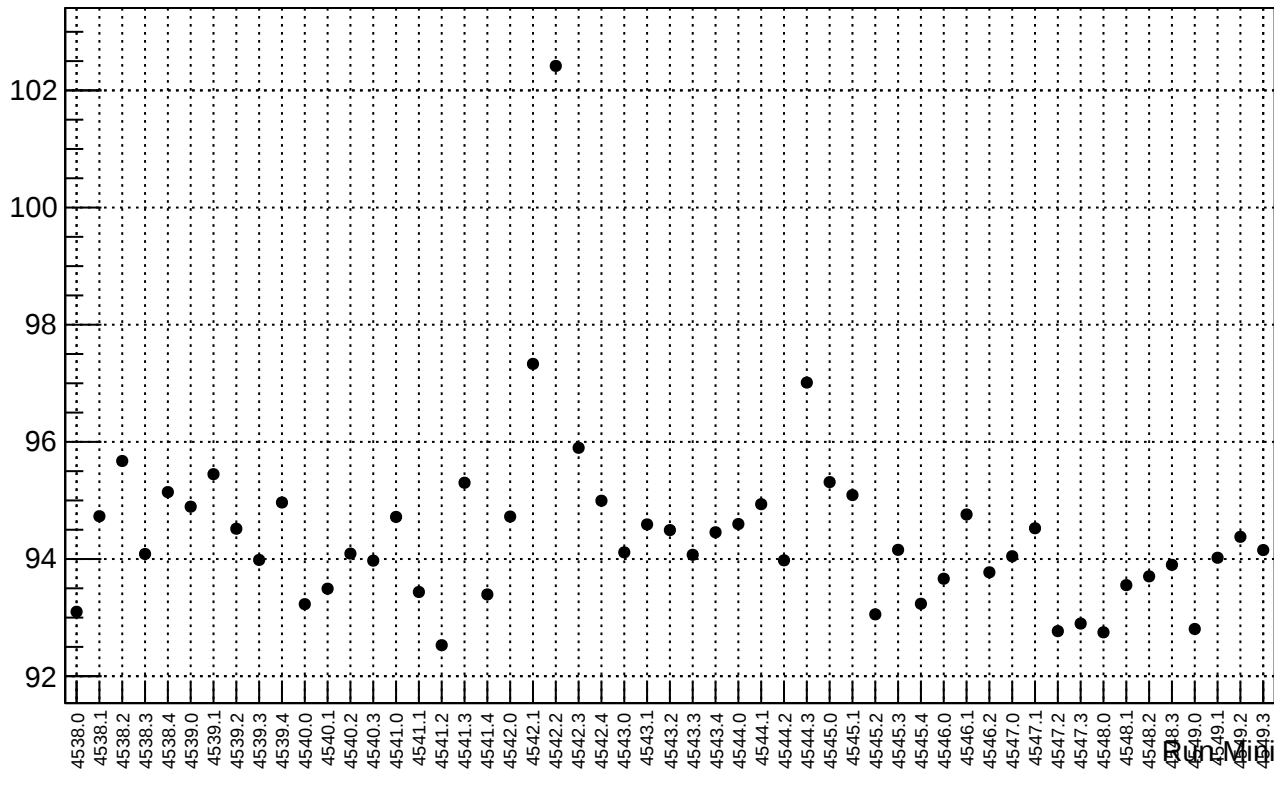
reg_asym_ds_dd.rms/ppm



htemp

Entries	53
Mean	94.43
Std Dev	1.476

reg_asym_ds_dd.rms/ppm



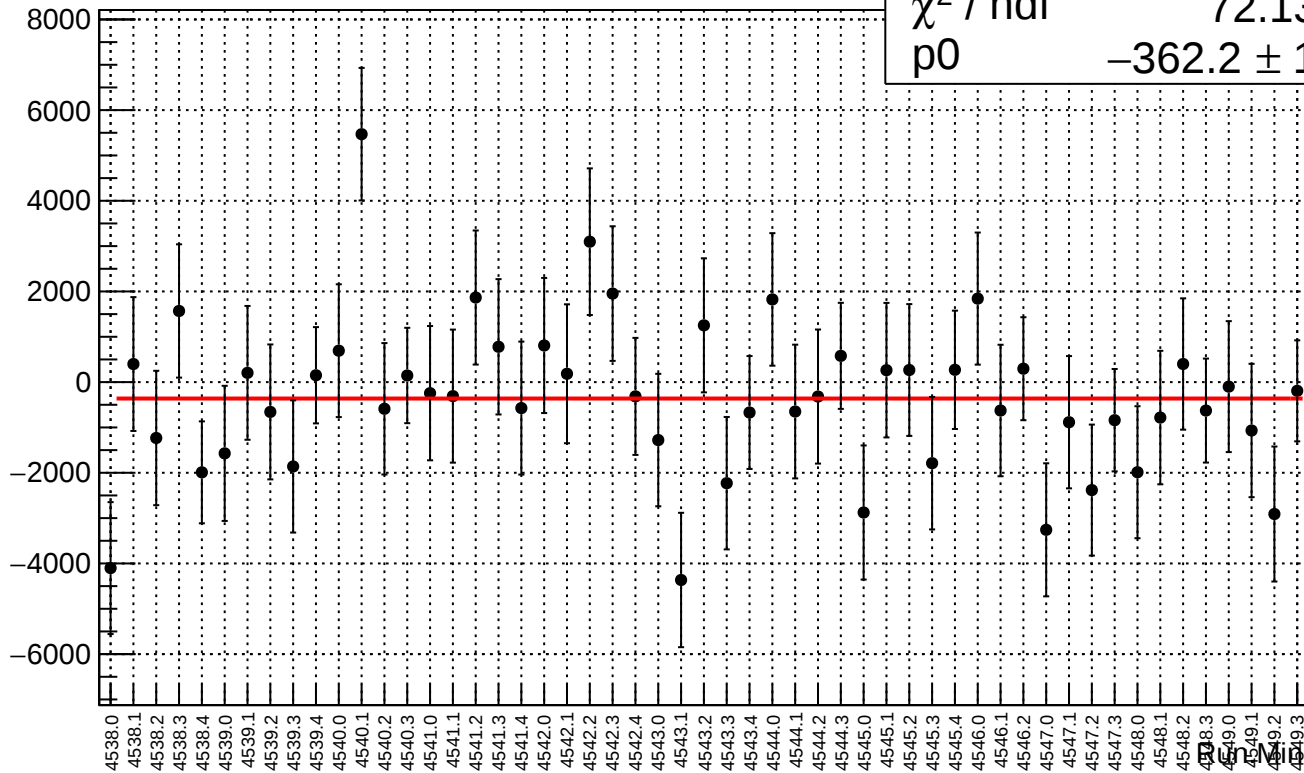
reg_asym_dsl.mean/ppb

χ^2 / ndf

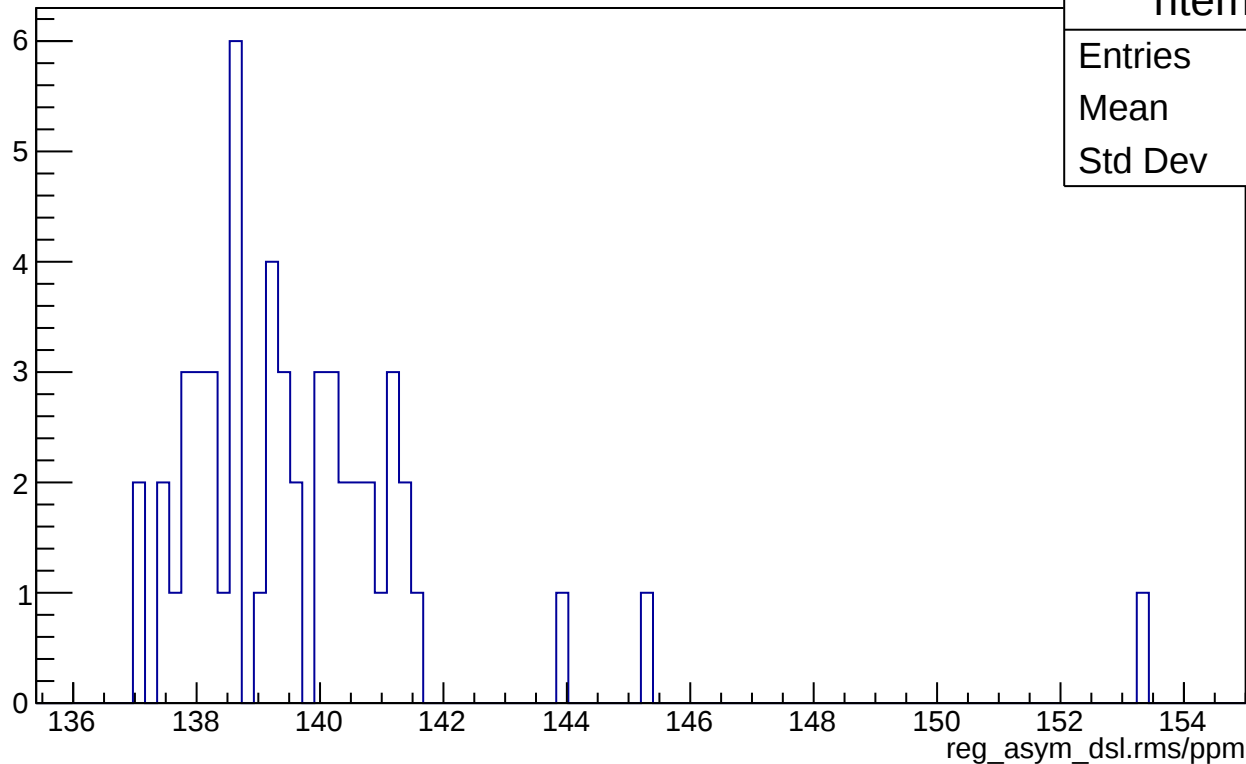
72.13 / 52

p0

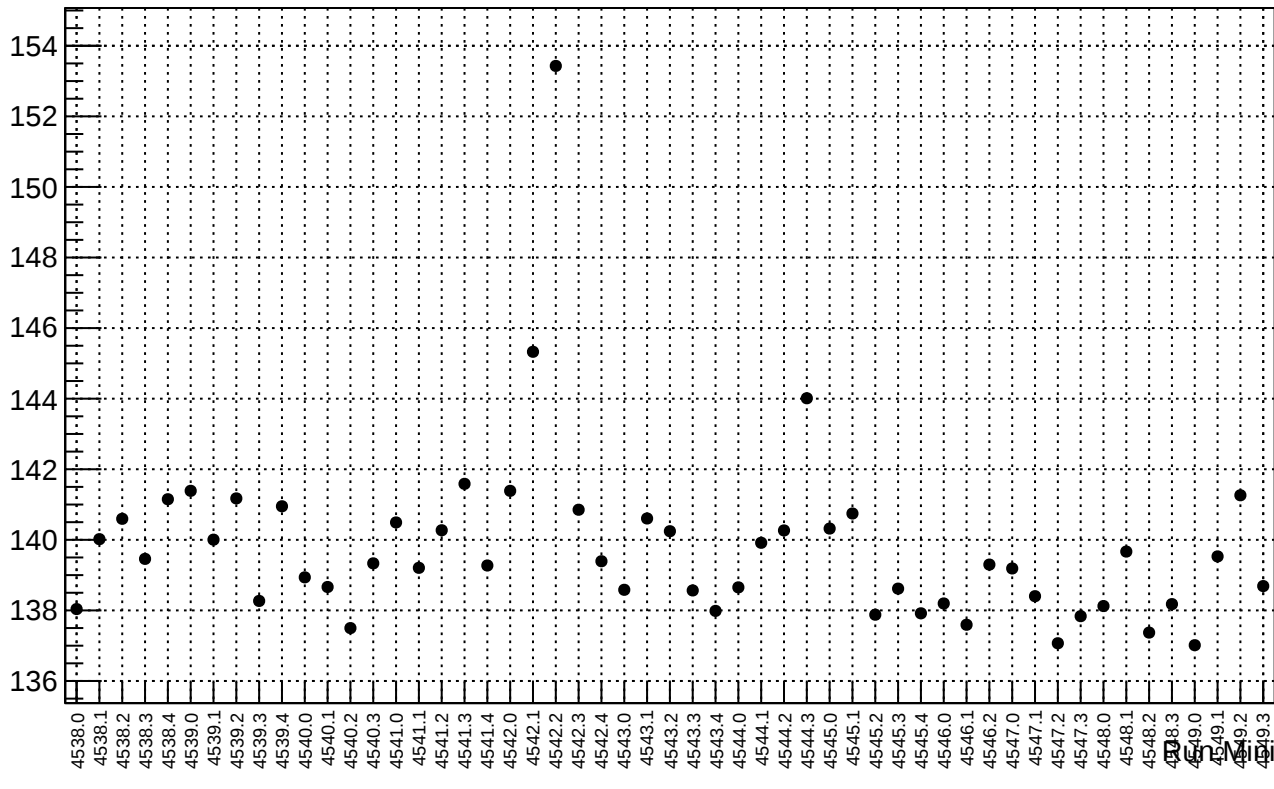
-362.2 ± 190.3



reg_asym_dsl.rms/ppm



reg_asym_dsl.rms/ppm



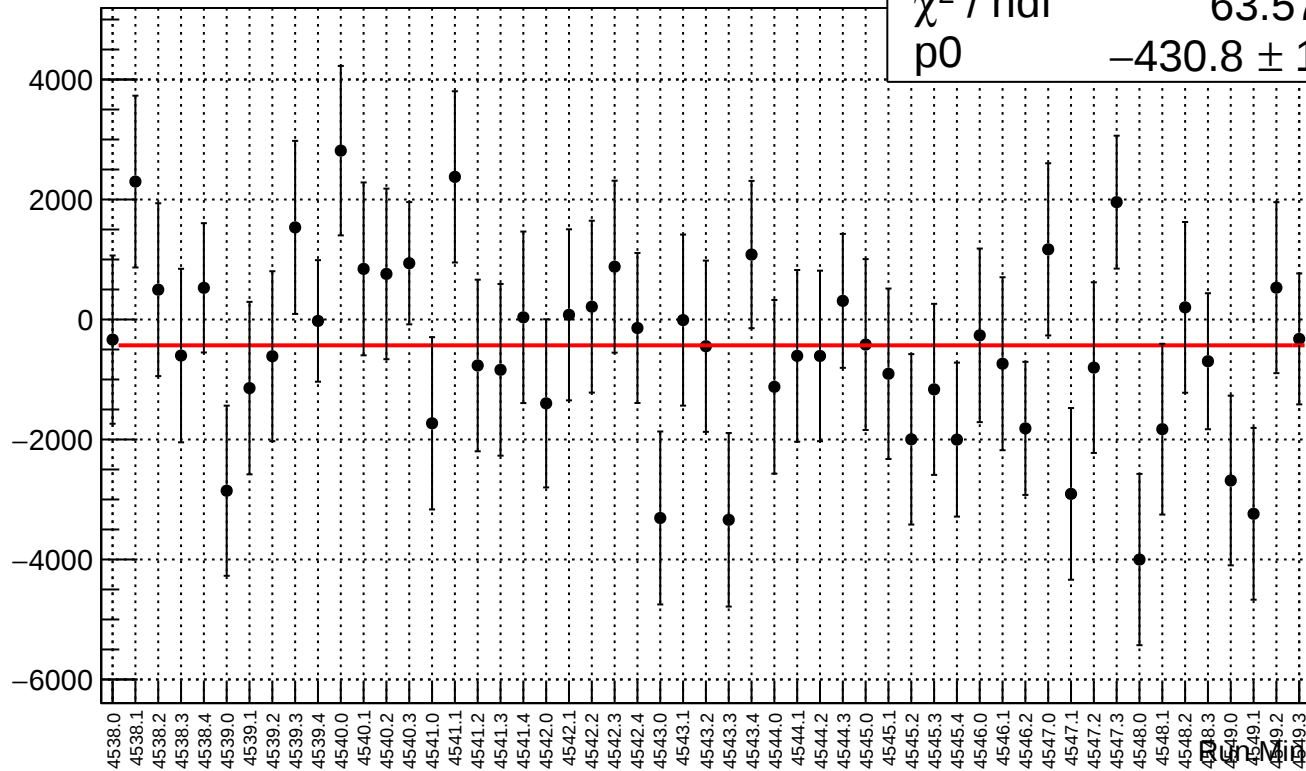
reg_asym_dsr.mean/ppb

χ^2 / ndf

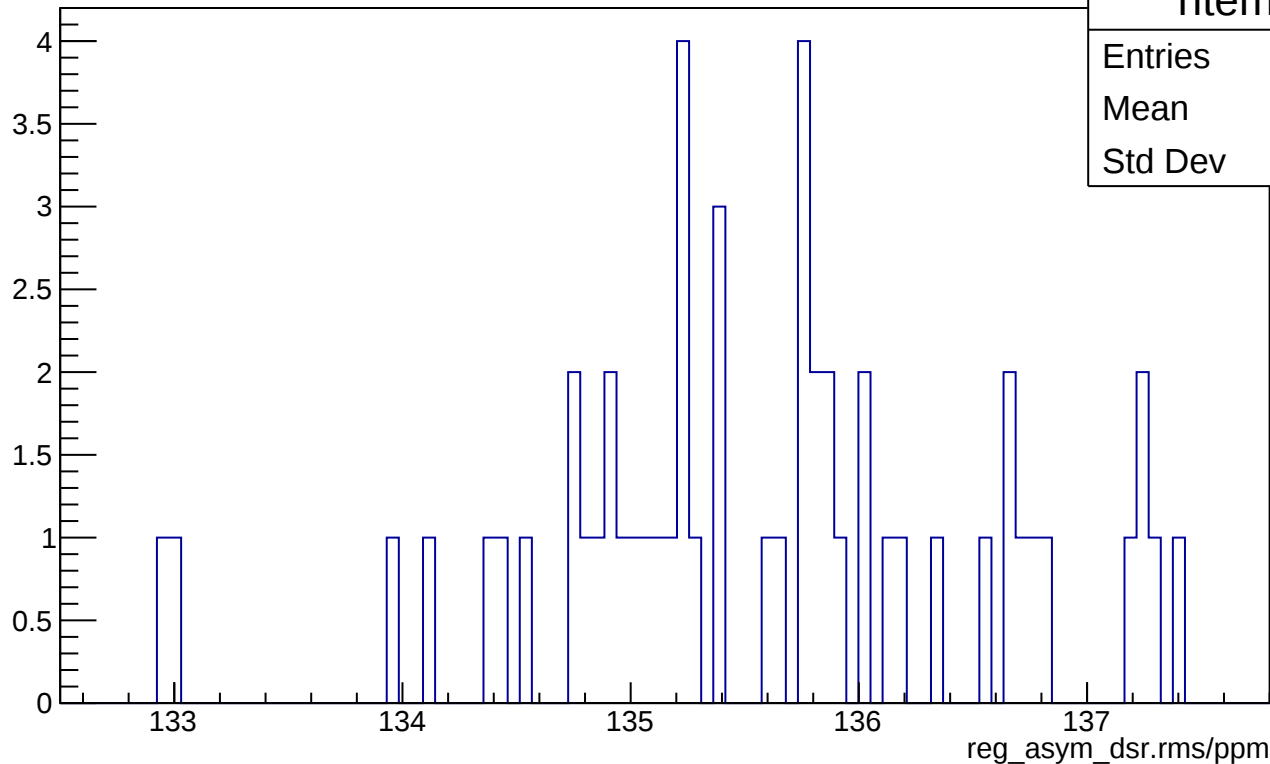
63.57 / 52

p0

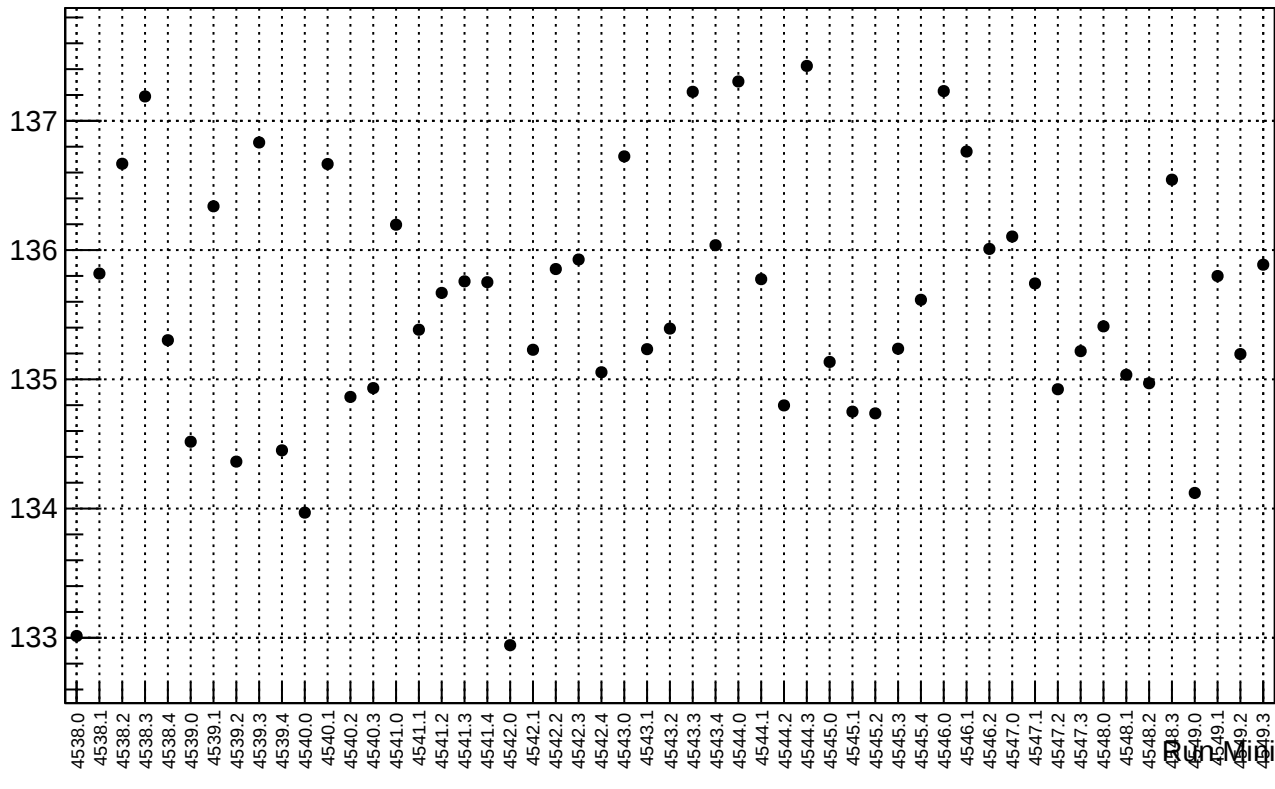
-430.8 ± 184.6



reg_asym_dsr.rms/ppm



reg_asym_dsr.rms/ppm



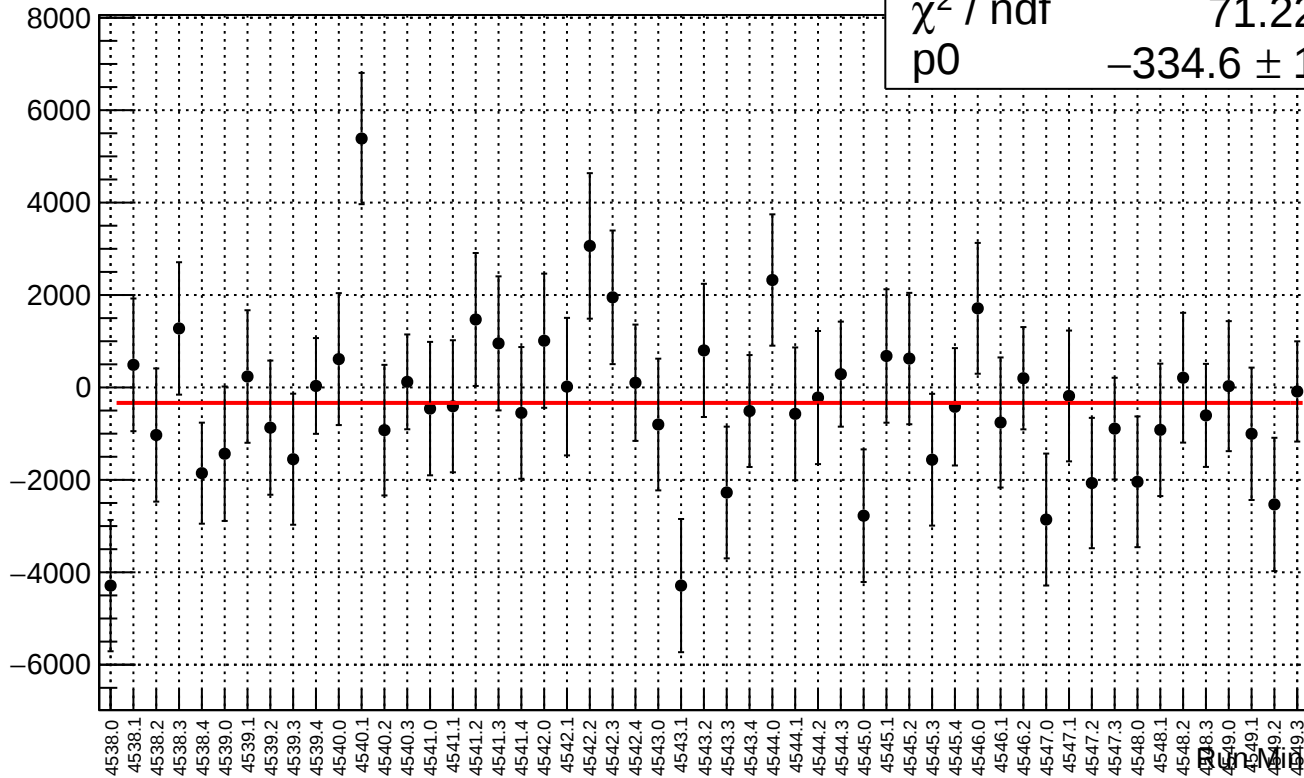
reg_asym_left_avg.mean/ppb

χ^2 / ndf

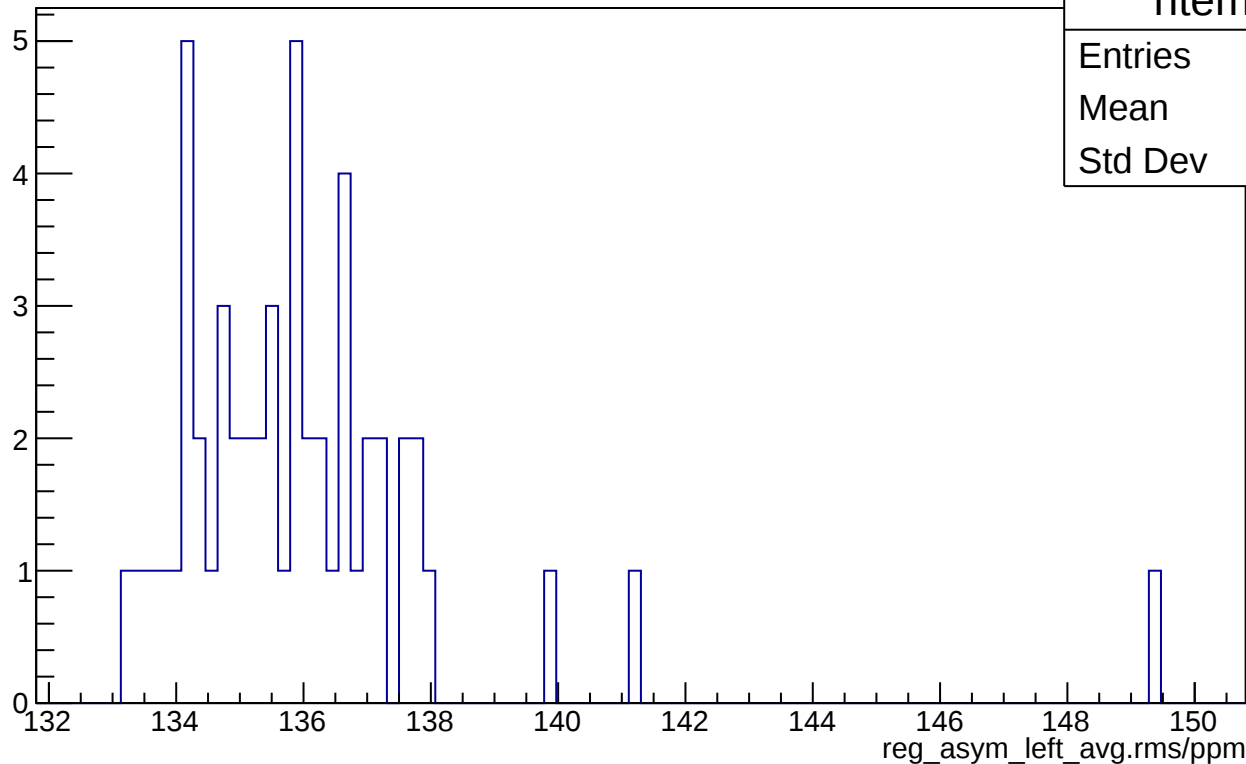
71.22 / 52

p0

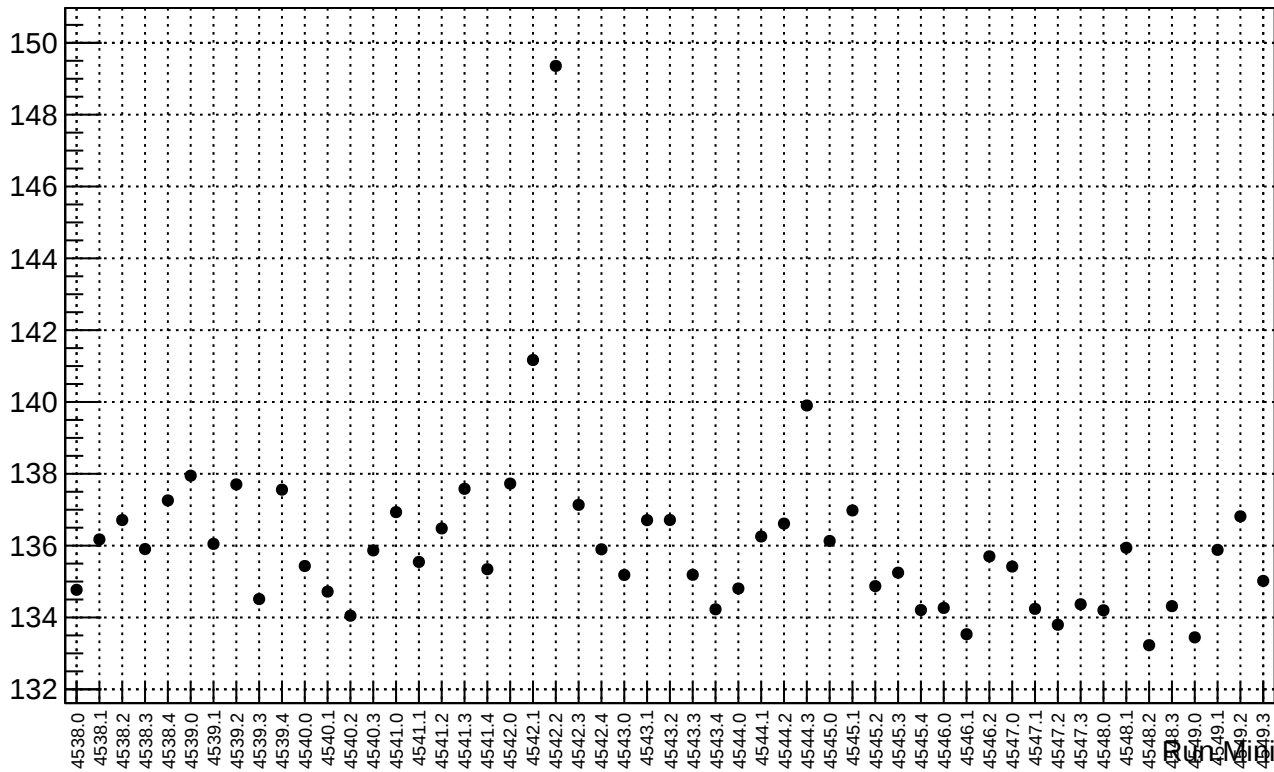
-334.6 ± 185.2



reg_asym_left_avg.rms/ppm



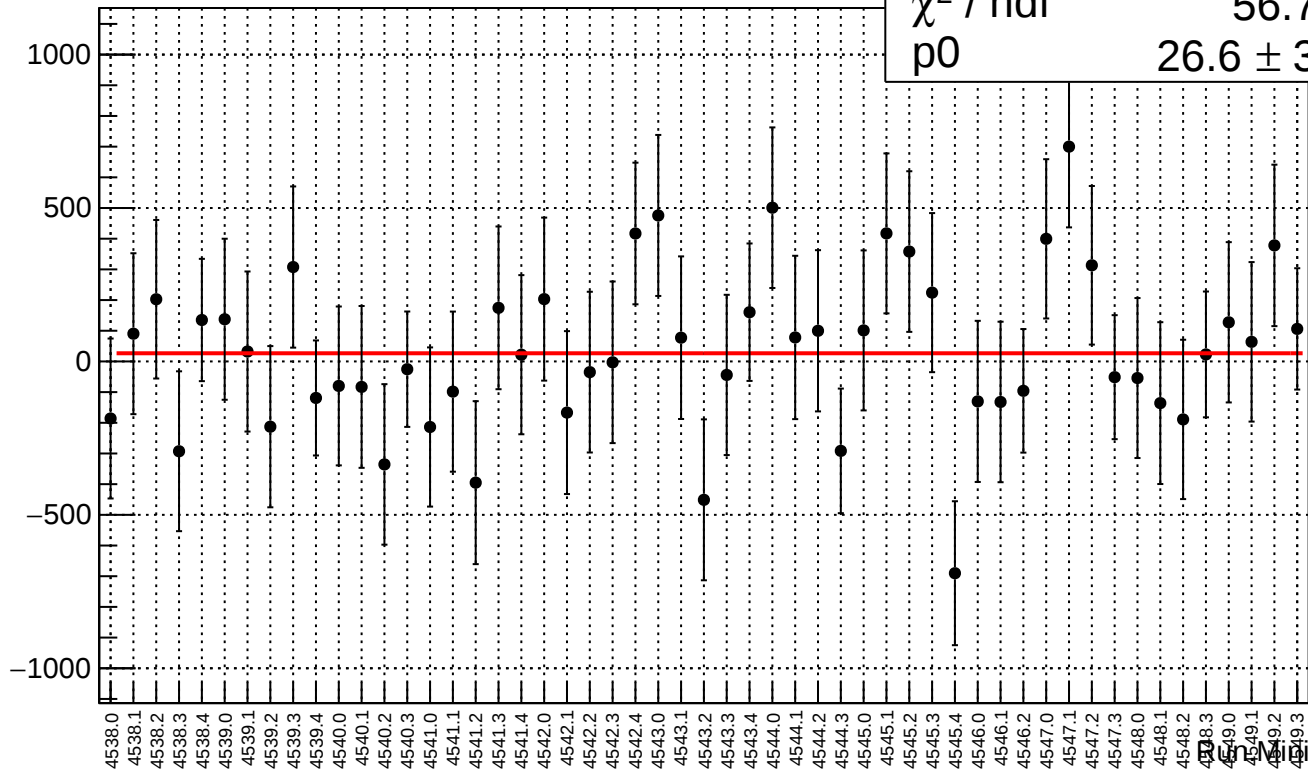
reg_asym_left_avg.rms/ppm



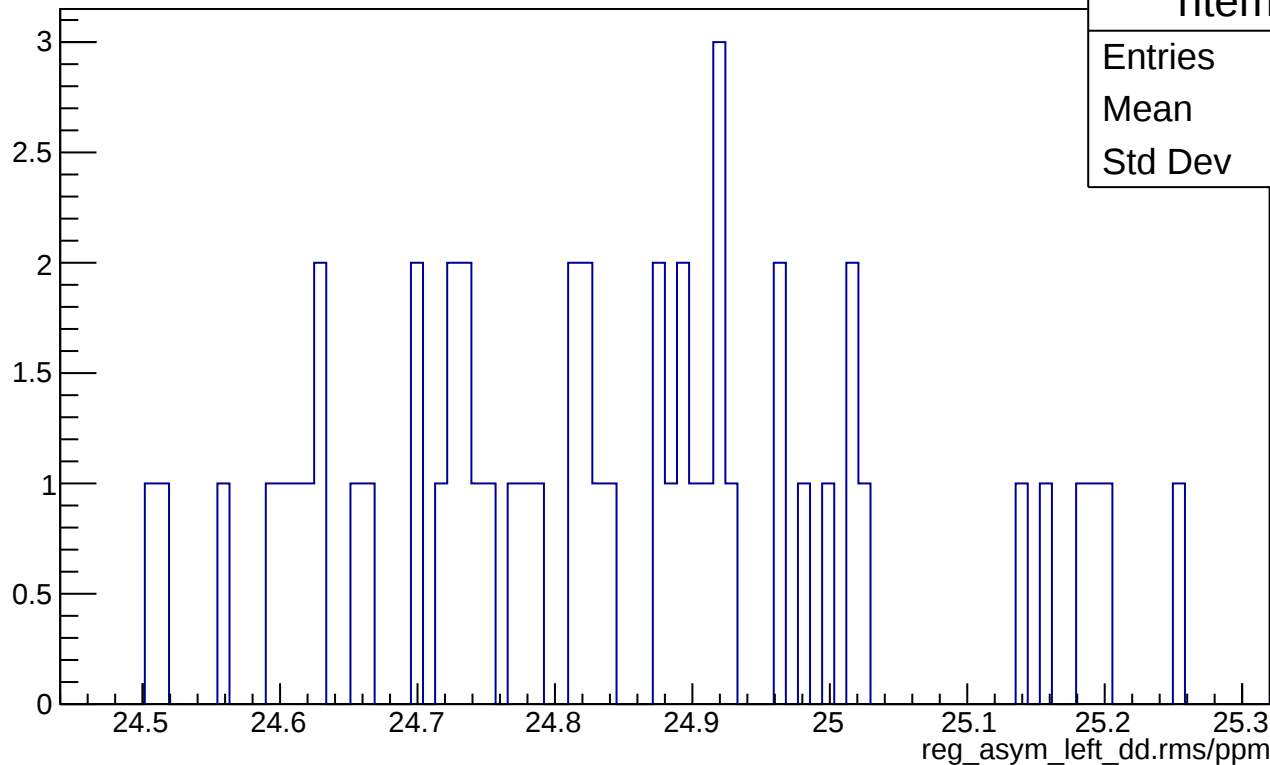
reg_asym_left_dd.mean/ppb

χ^2 / ndf
p0

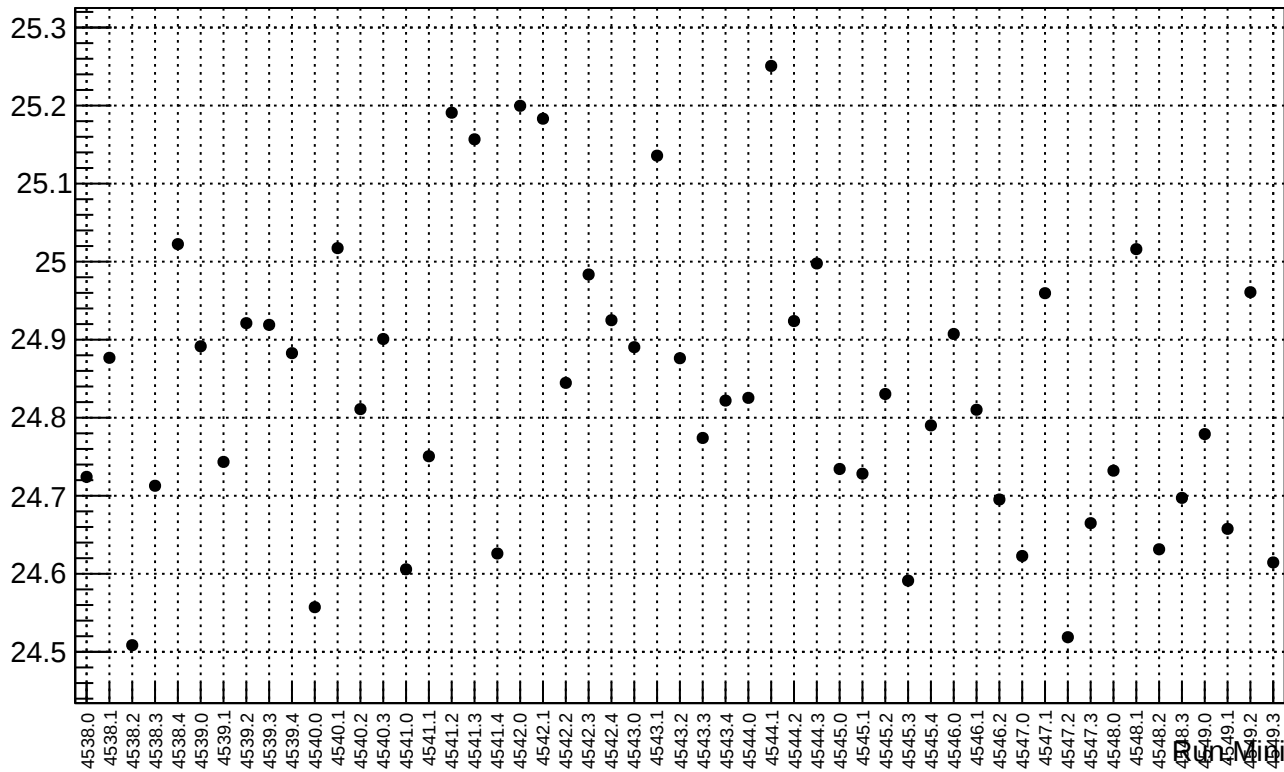
56.7 / 52
 26.6 ± 33.82



reg_asym_left_dd.rms/ppm



reg_asym_left_dd.rms/ppm

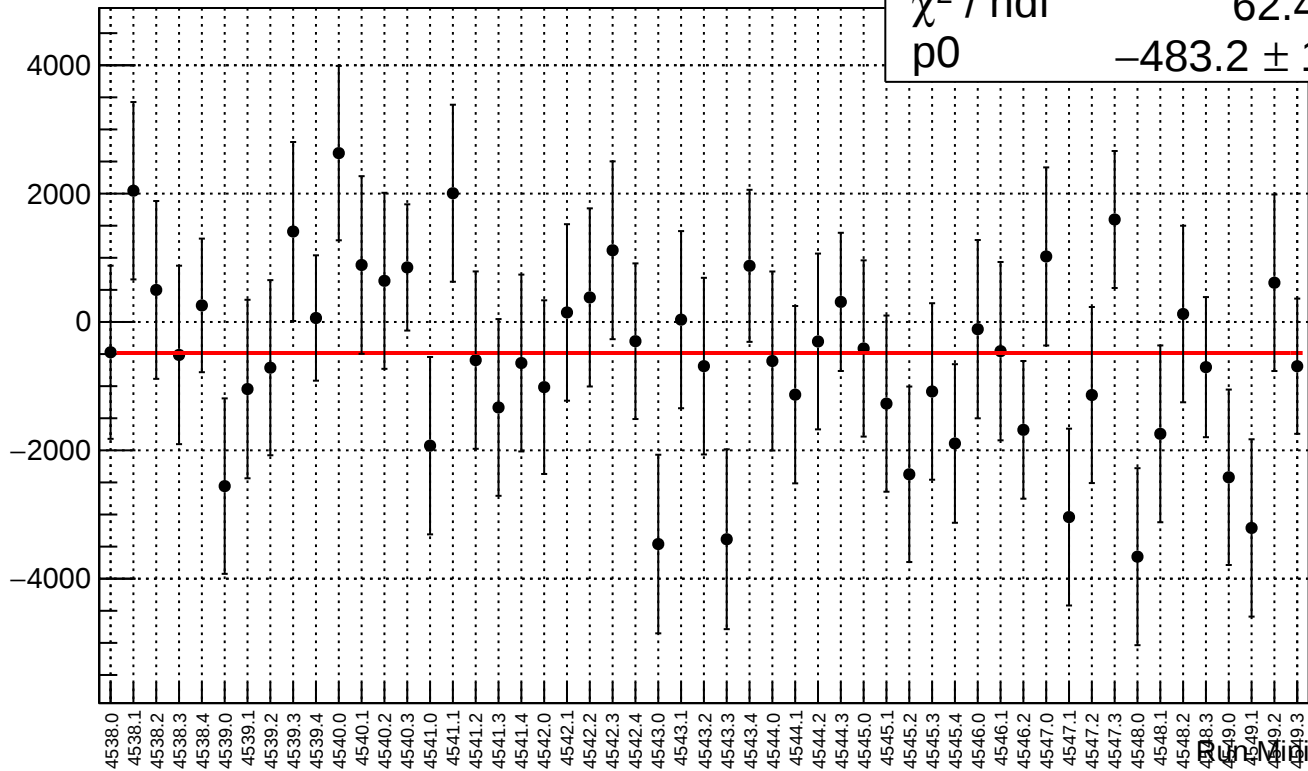


reg_asym_right_avg.mean/ppb

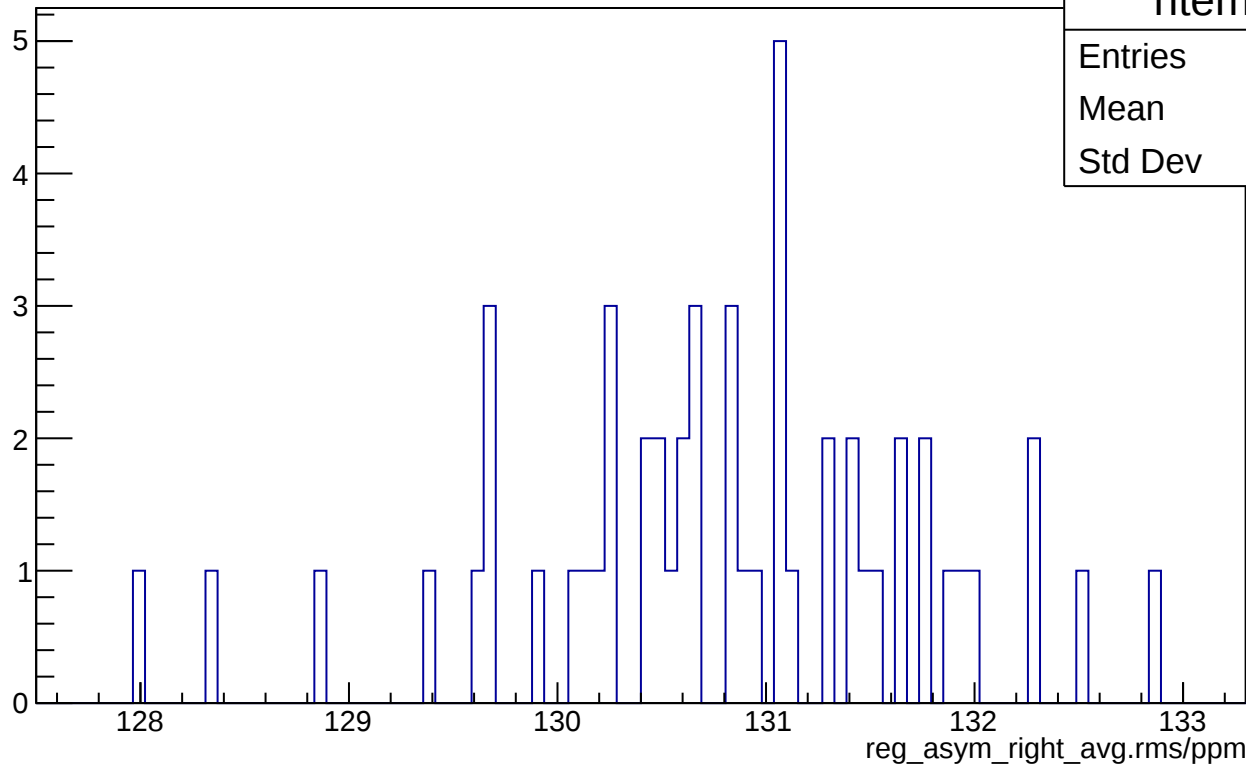
χ^2 / ndf
p0

62.4 / 52

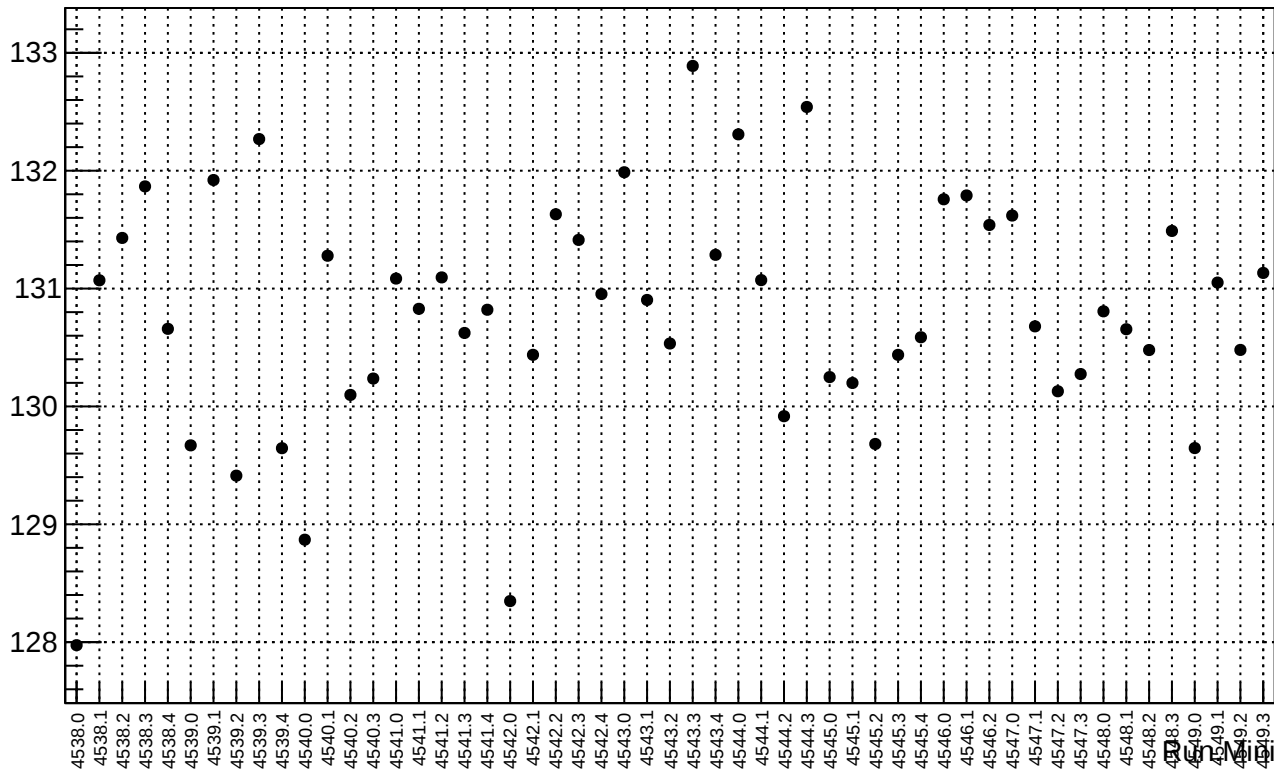
-483.2 ± 178.1



reg_asym_right_avg.rms/ppm



reg_asym_right_avg.rms/ppm

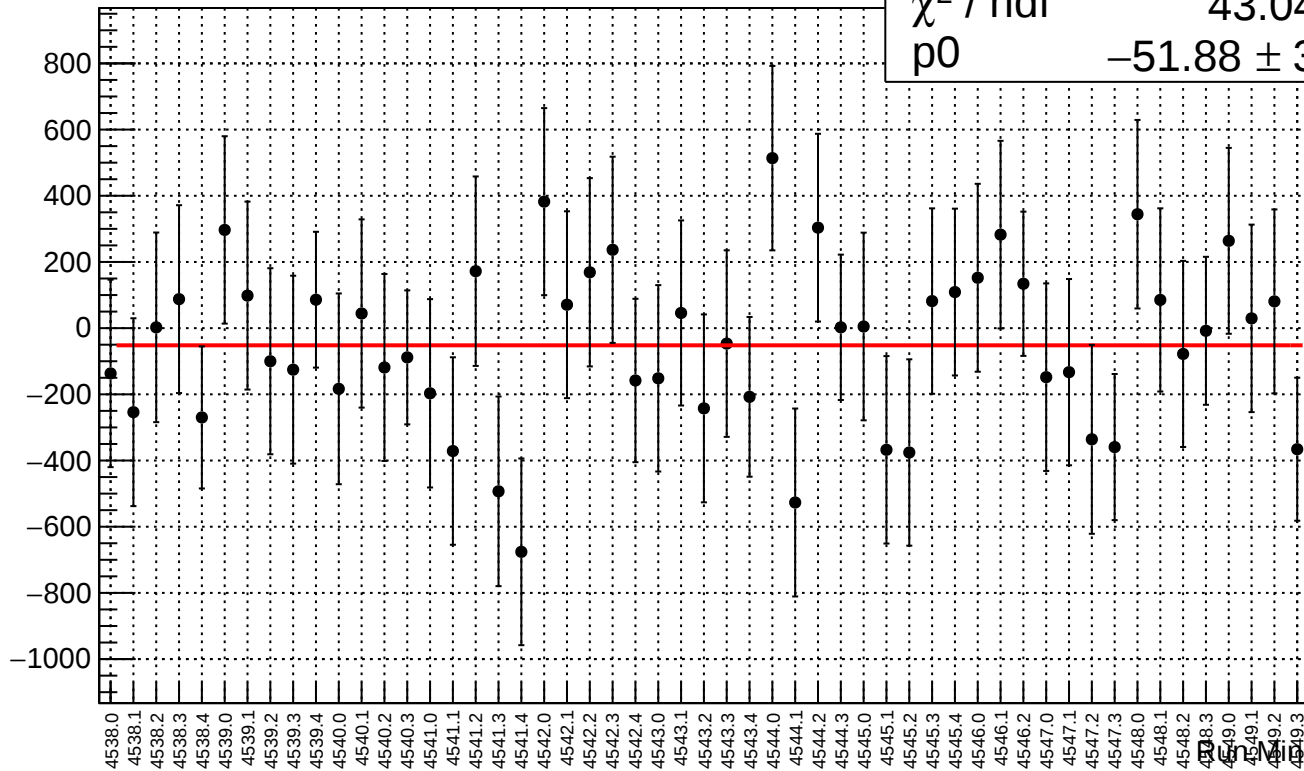


reg_asym_right_dd.mean/ppb

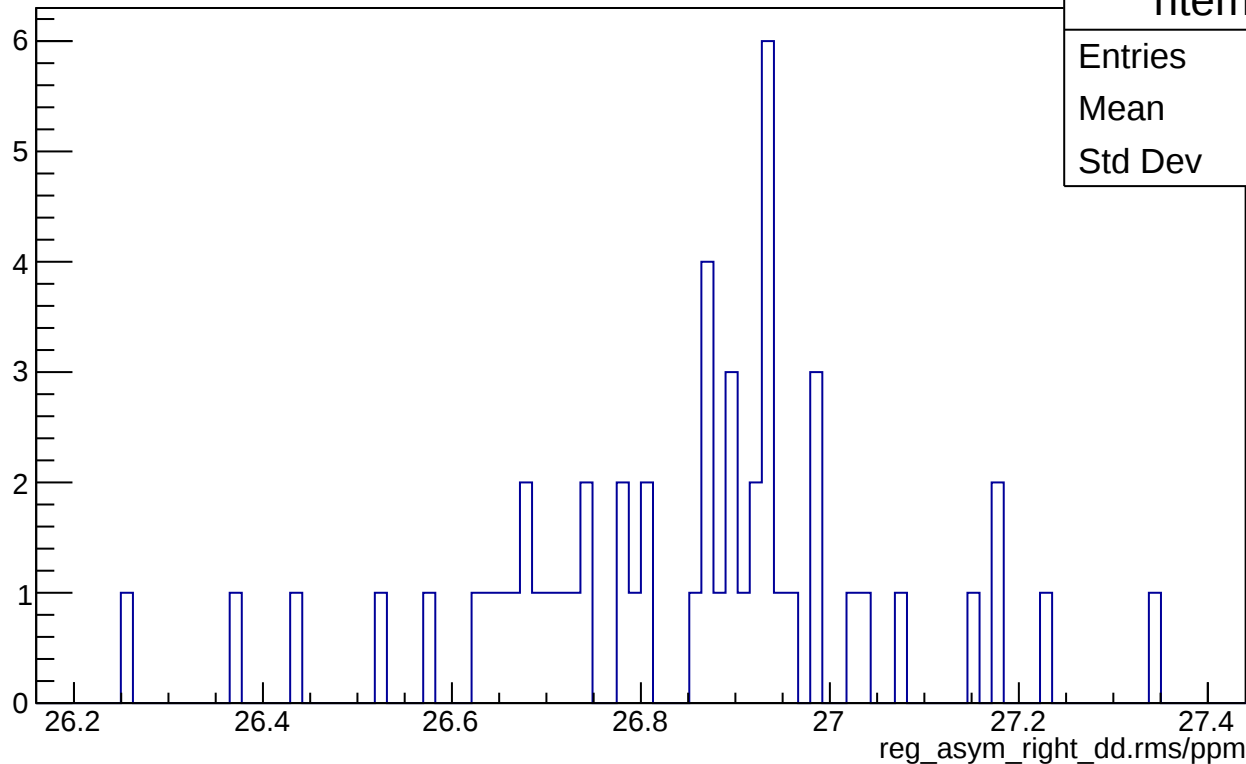
χ^2 / ndf
p0

43.04 / 52

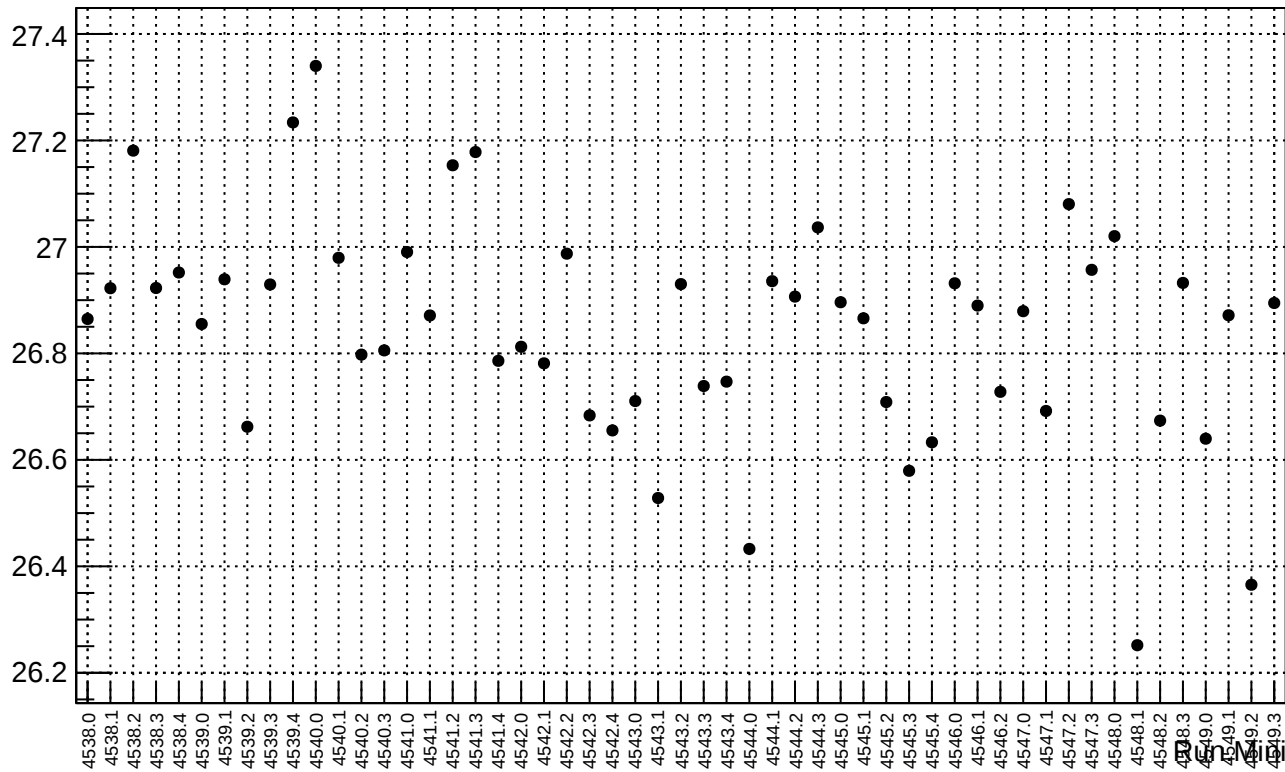
-51.88 ± 36.57



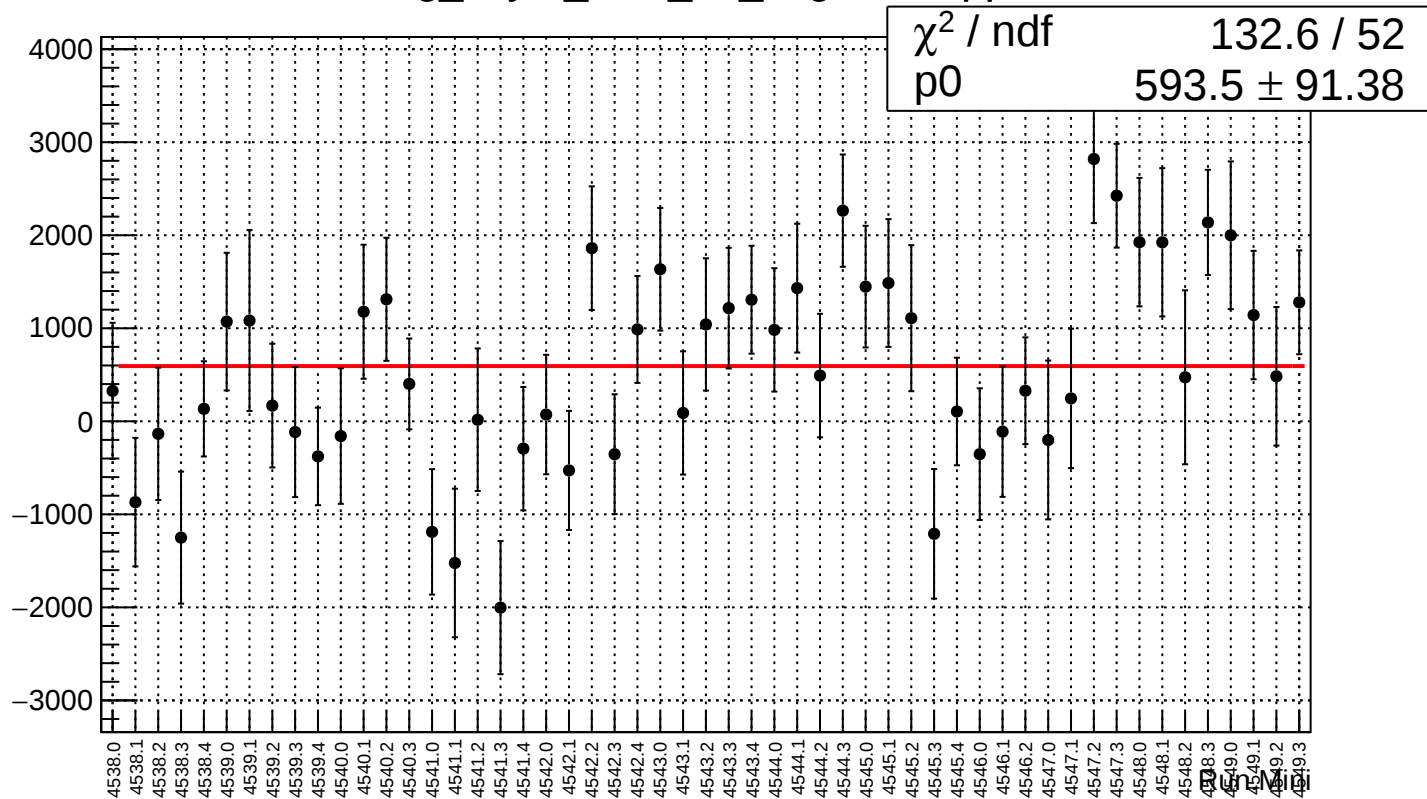
reg_asym_right_dd.rms/ppm



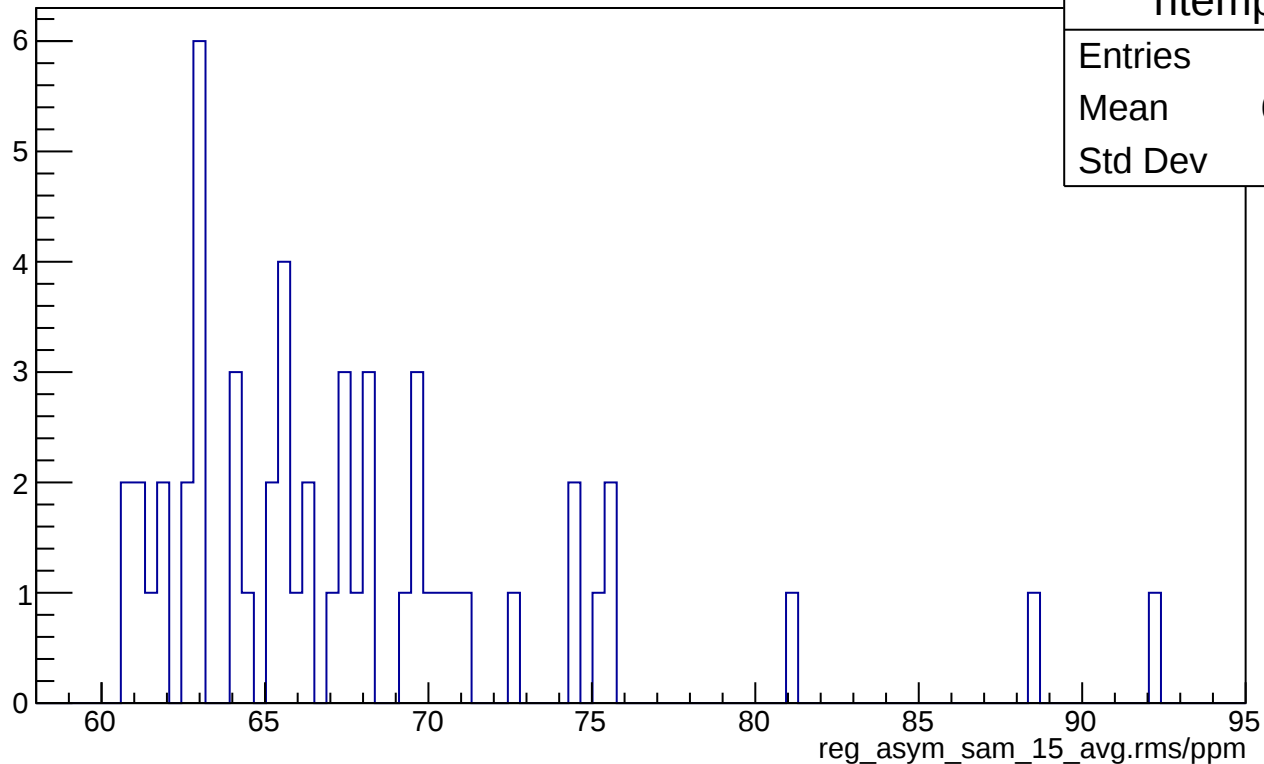
reg_asym_right_dd.rms/ppm



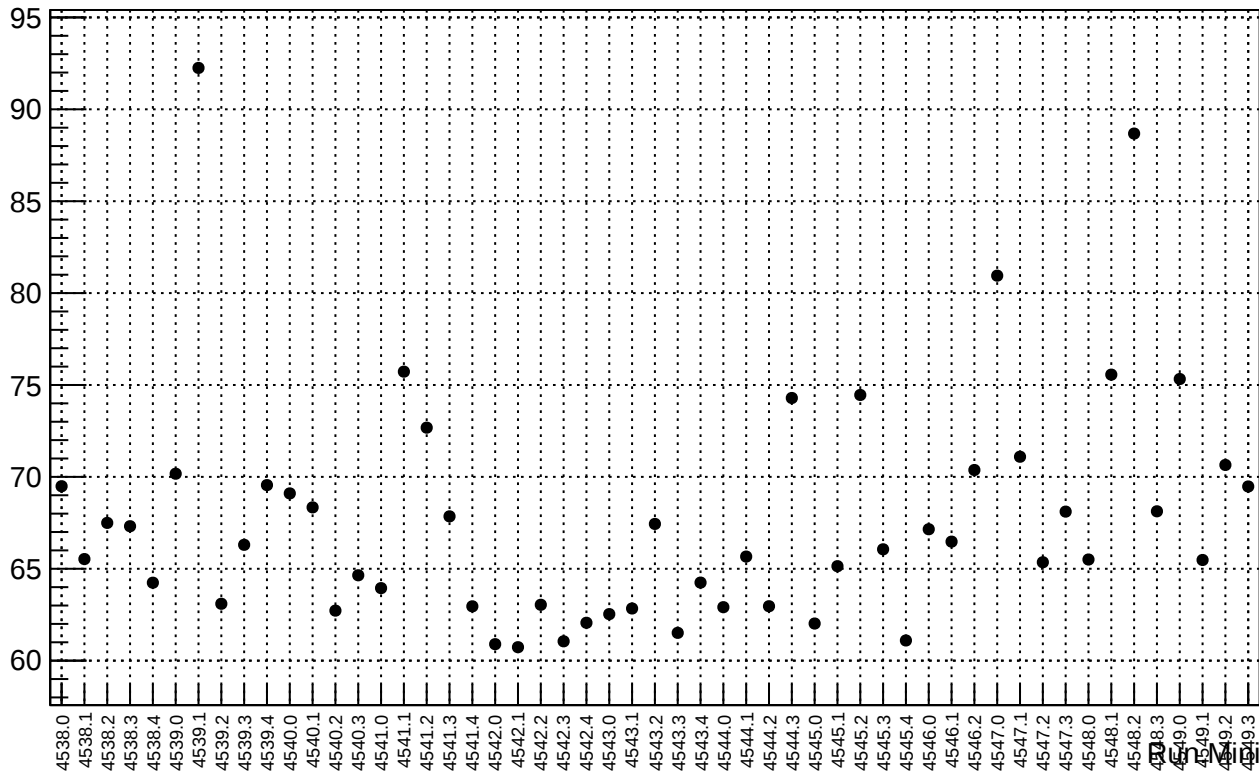
reg_asym_sam_15_avg.mean/ppb



reg_asym_sam_15_avg.rms/ppm



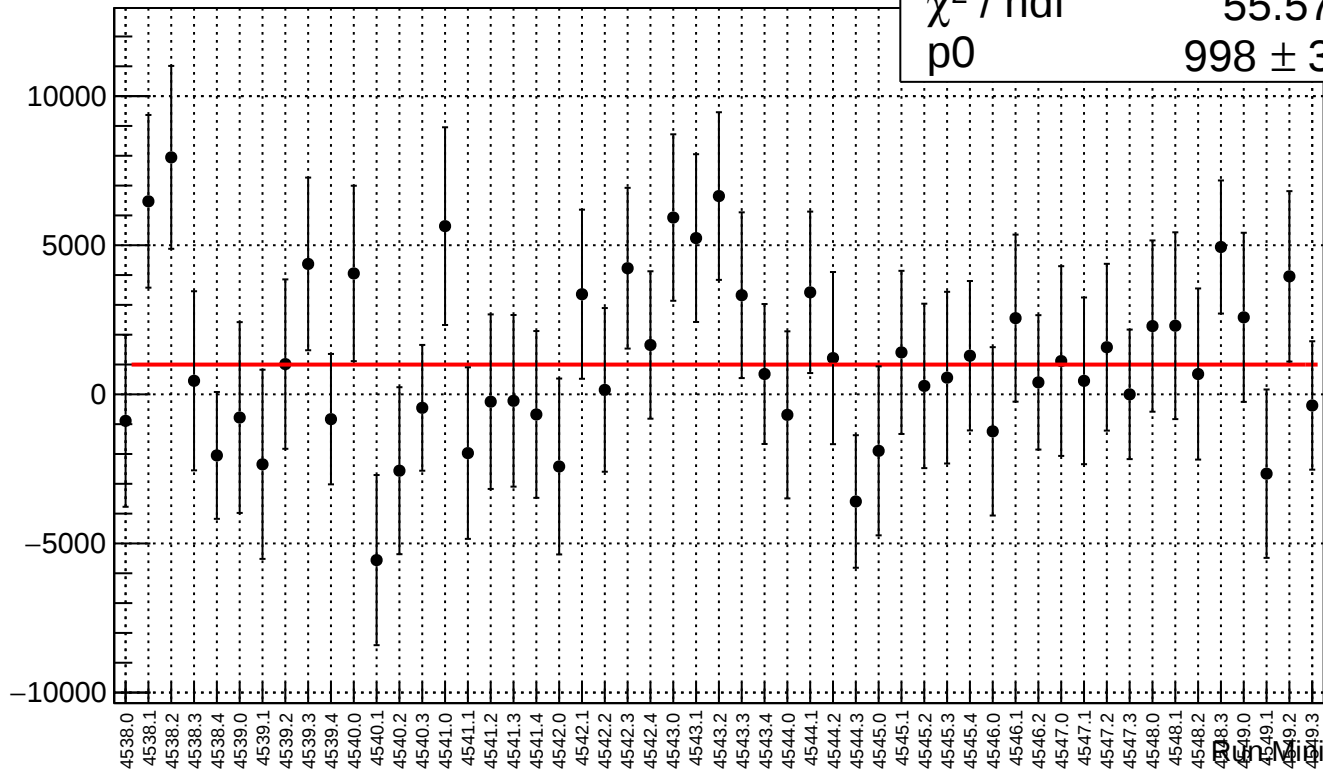
reg_asym_sam_15_avg.rms/ppm



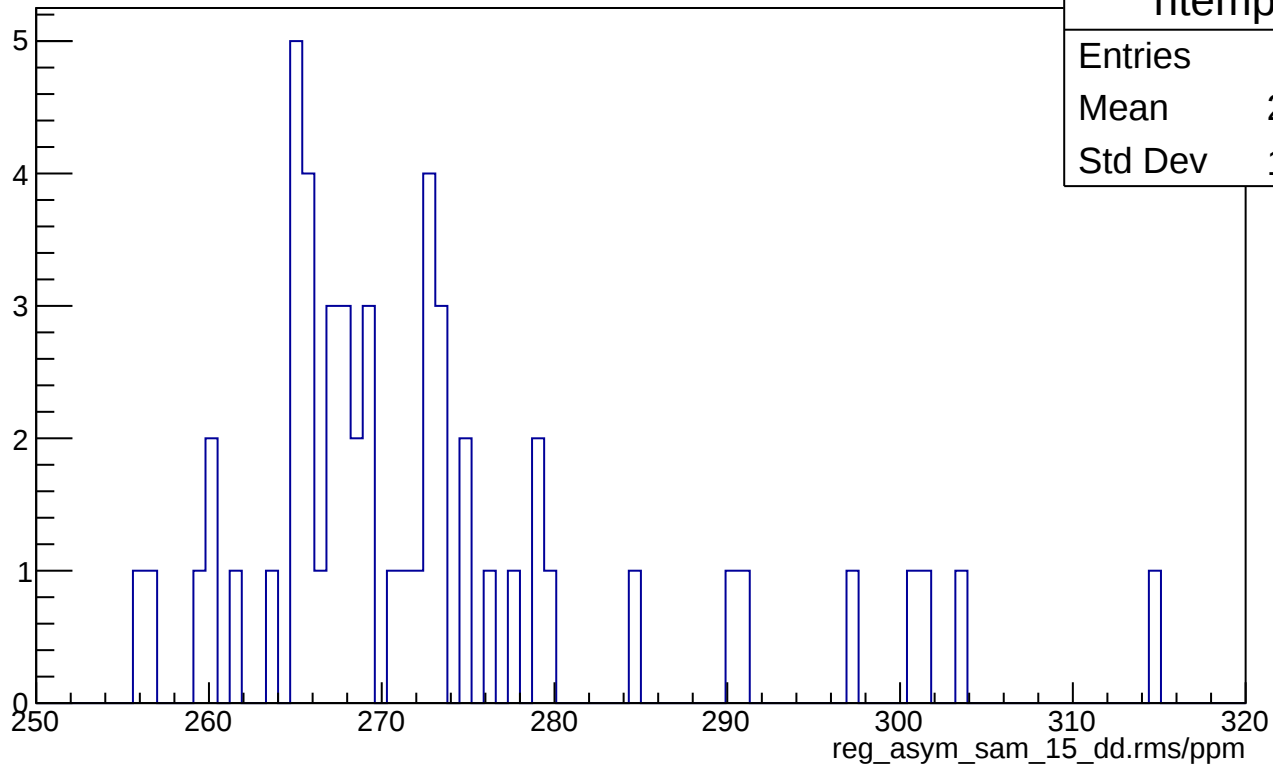
reg_asym_sam_15_dd.mean/ppb

χ^2 / ndf
p0

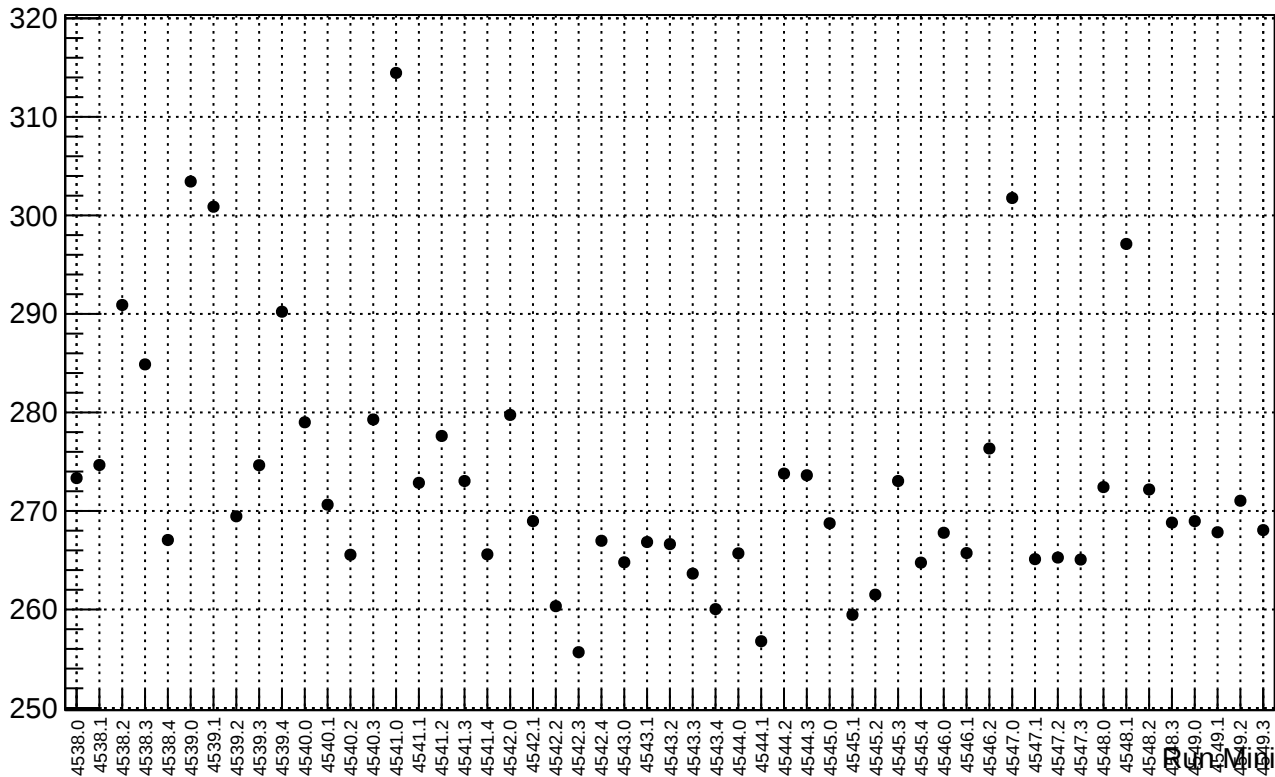
55.57 / 52
 998 ± 370.9



reg_asym_sam_15_dd.rms/ppm



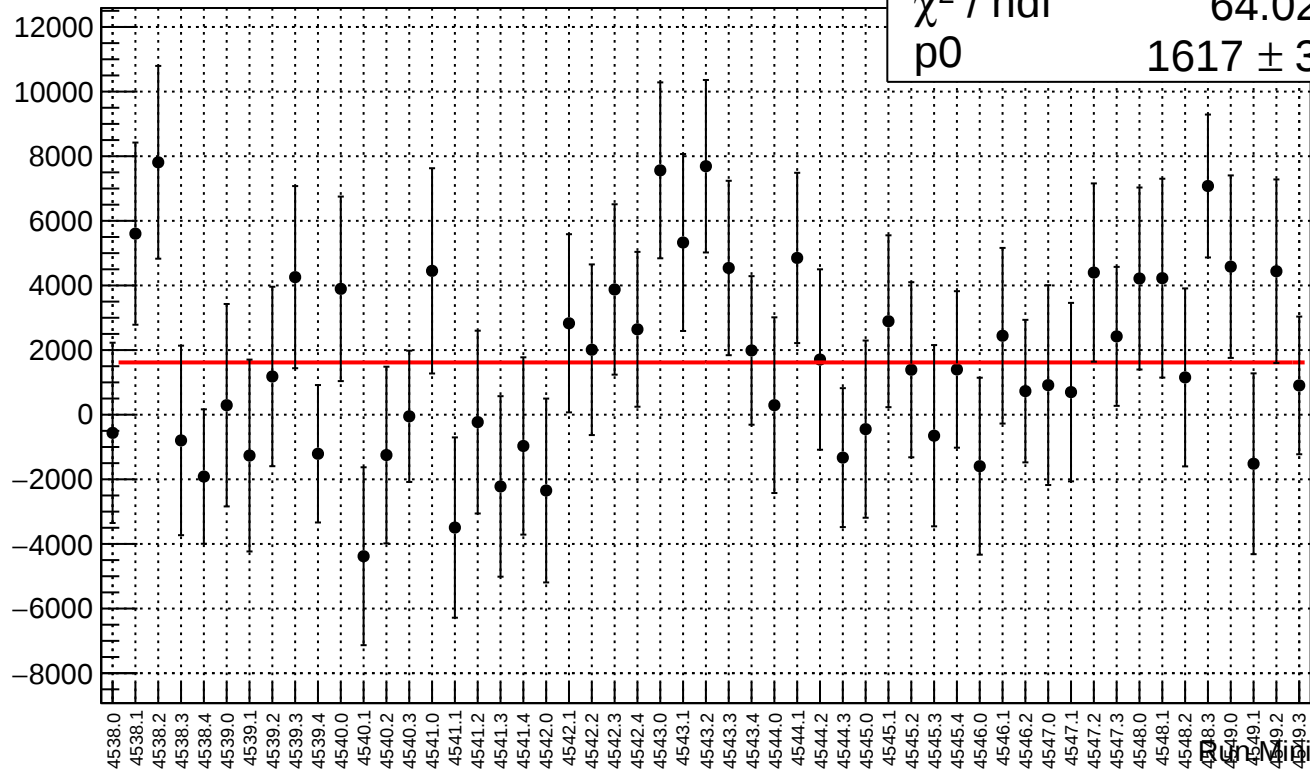
reg_asym_sam_15_dd.rms/ppm



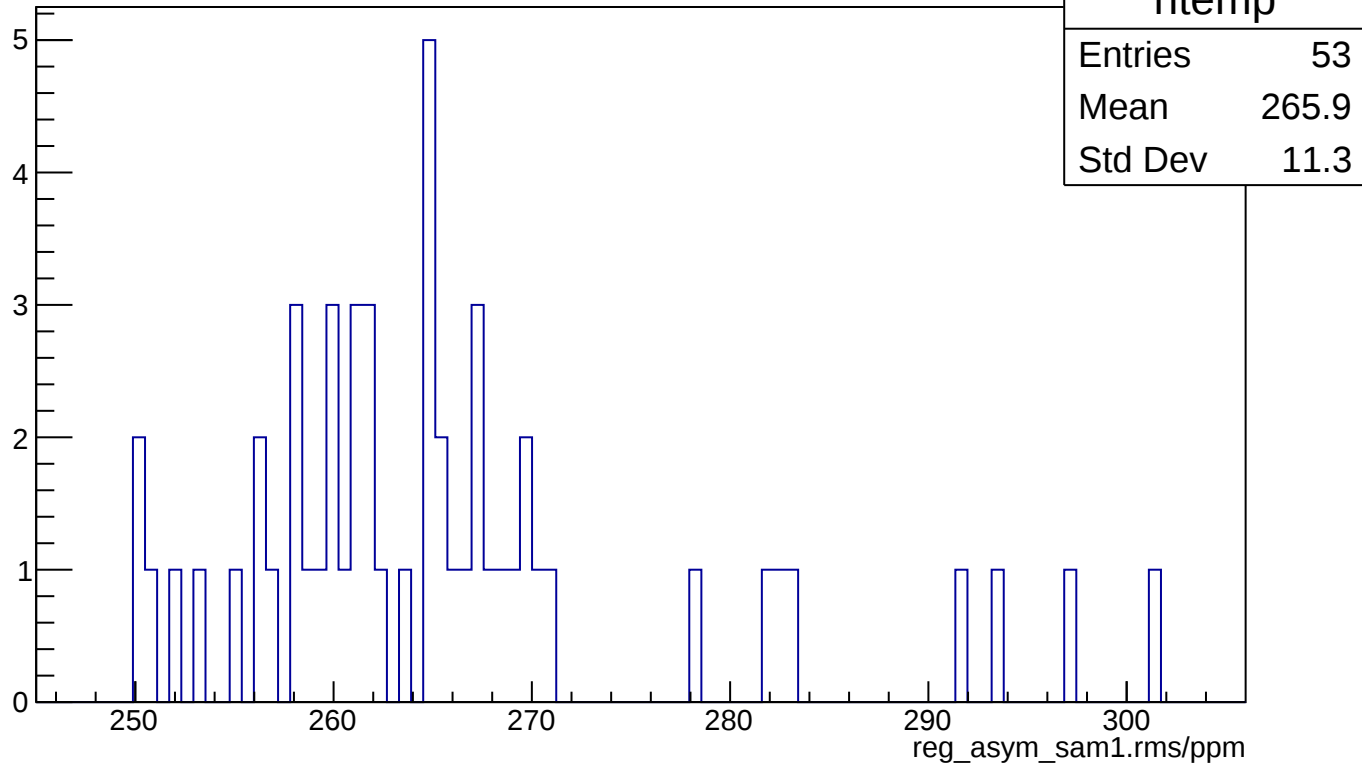
reg_asym_sam1.mean/ppb

χ^2 / ndf
p0

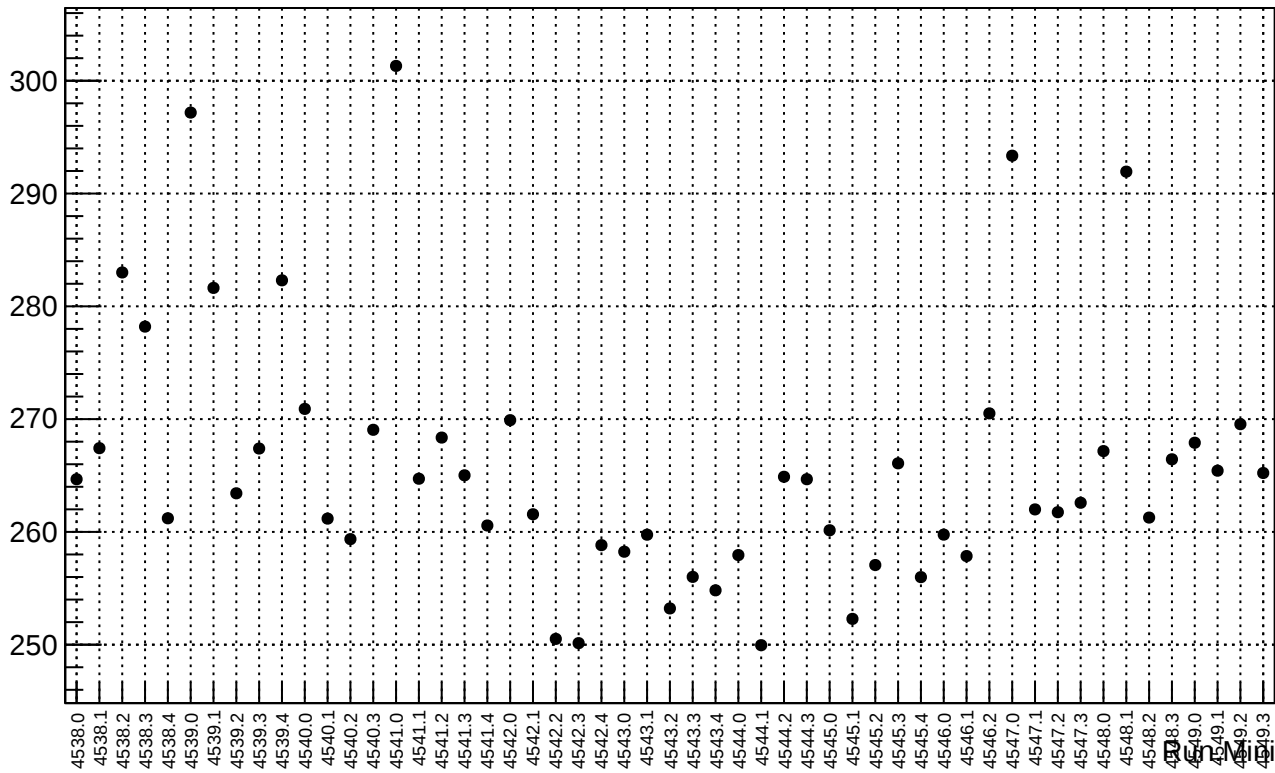
64.02 / 52
 1617 ± 361.4



reg_asym_sam1.rms/ppm



reg_asym_sam1.rms/ppm

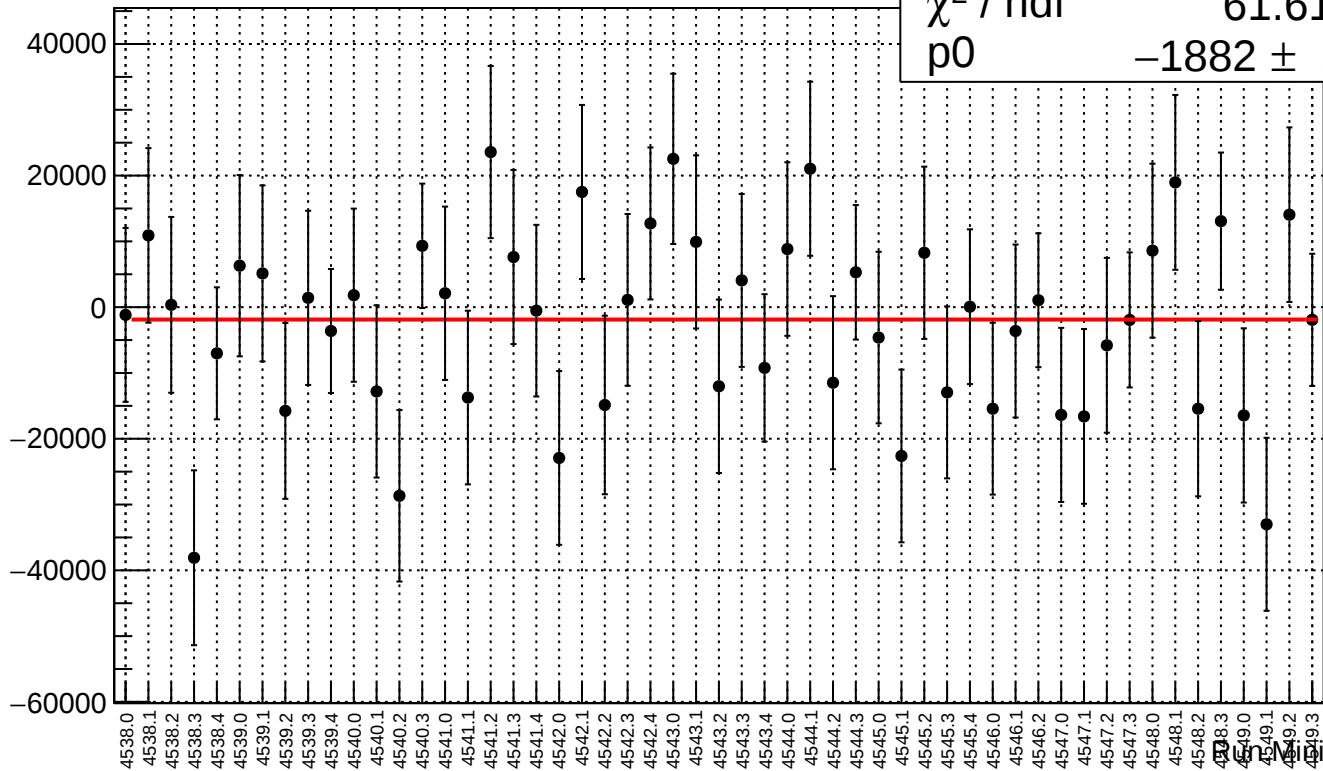


reg_asym_sam_26_avg.mean/ppb

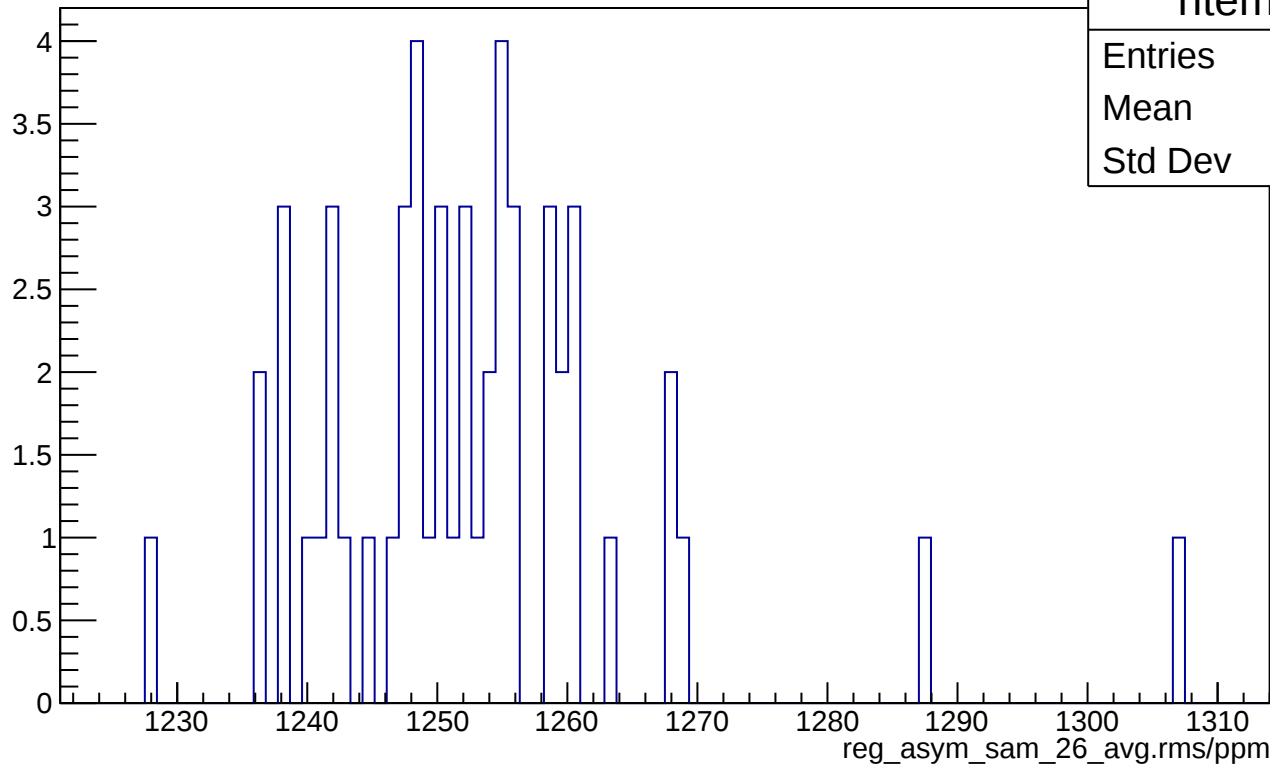
χ^2 / ndf
p0

61.61 / 52

-1882 ± 1706



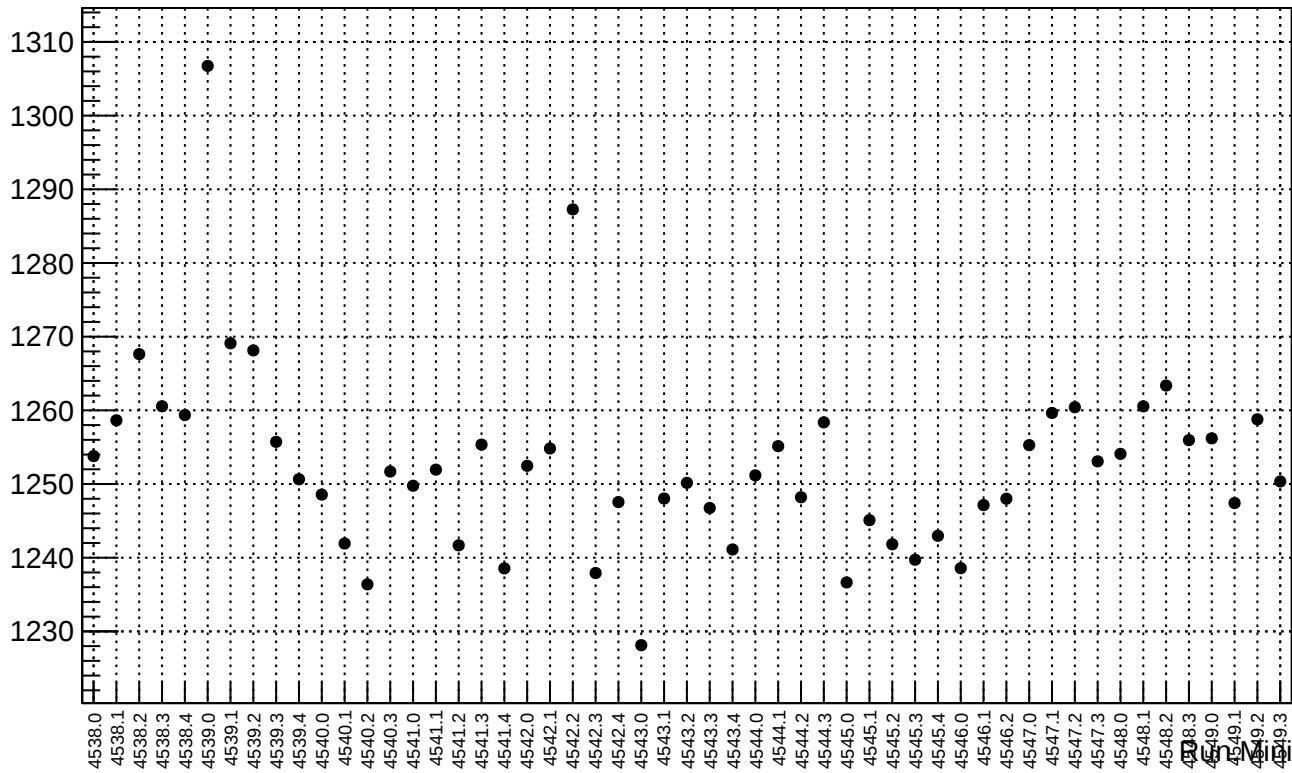
reg_asym_sam_26_avg.rms/ppm



htemp

Entries	53
Mean	1253
Std Dev	12.43

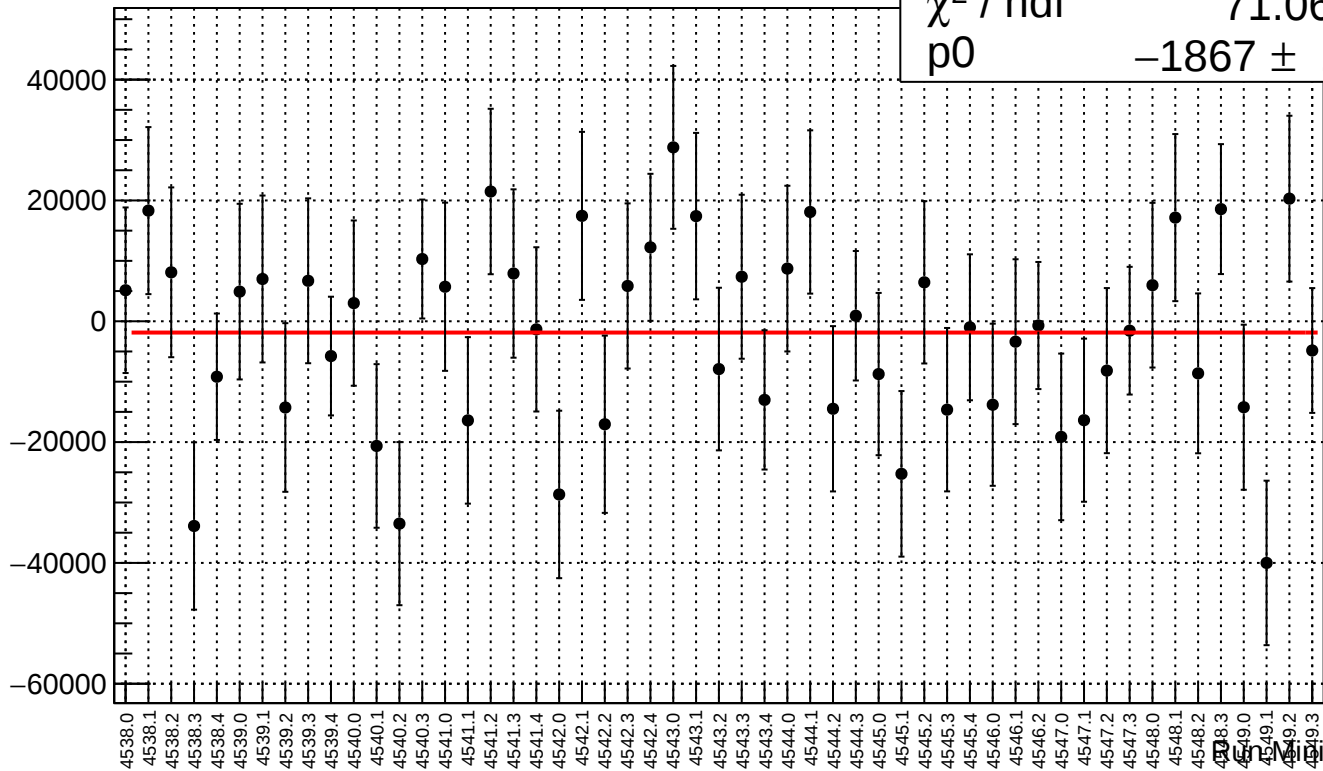
reg_asym_sam_26_avg.rms/ppm



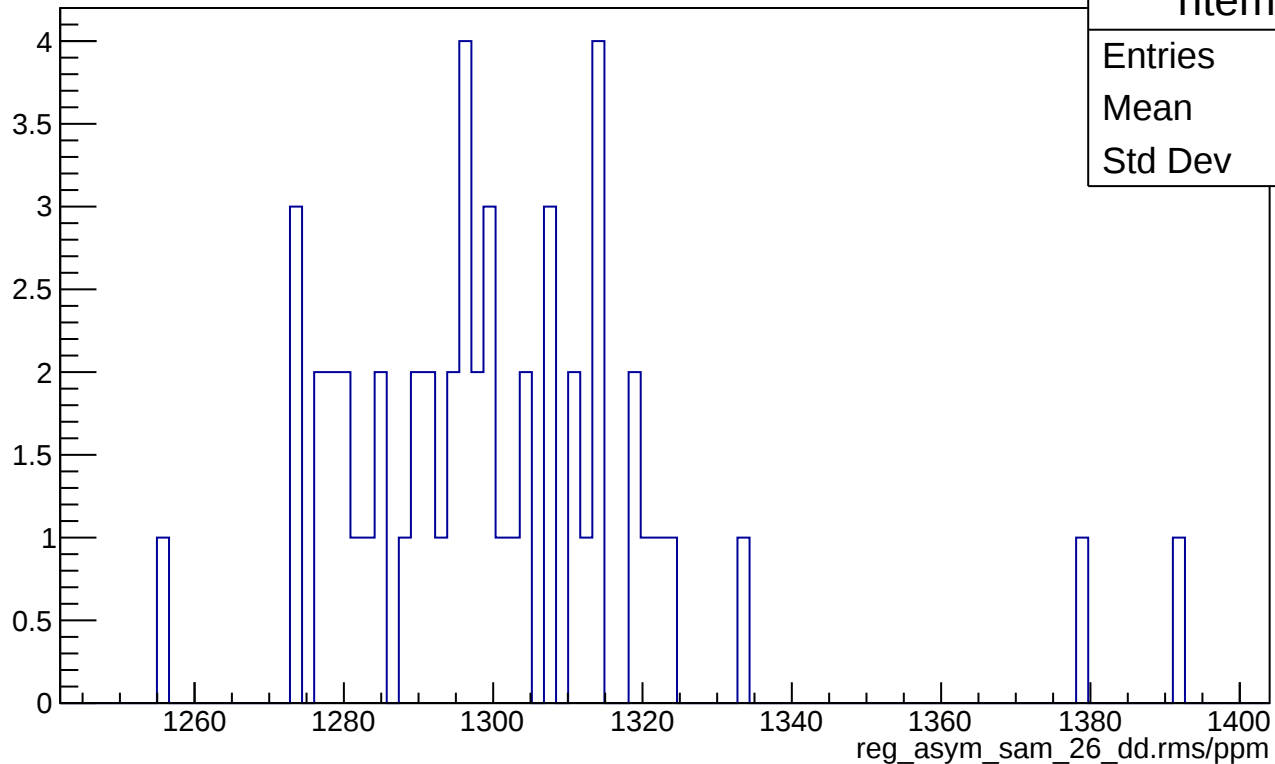
reg_asym_sam_26_dd.mean/ppb

χ^2 / ndf
p0

71.06 / 52
 -1867 ± 1770



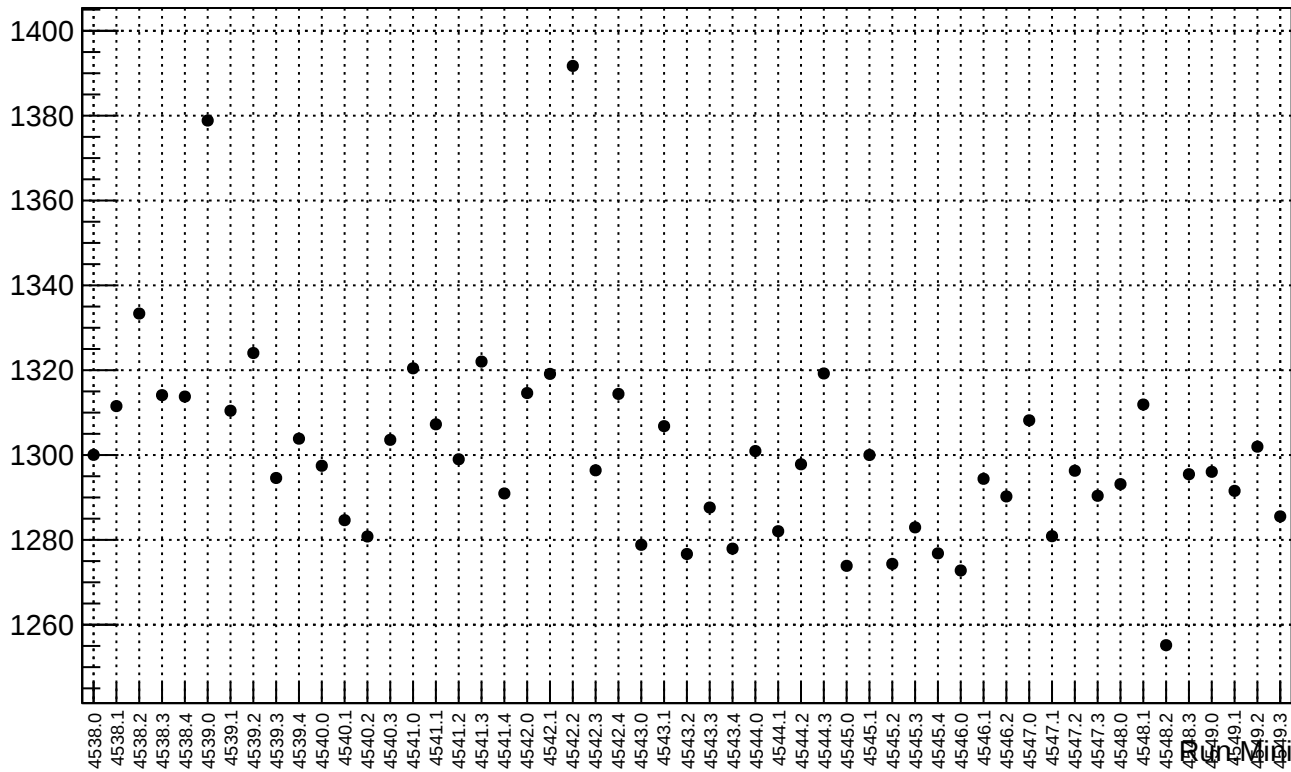
reg_asym_sam_26_dd.rms/ppm



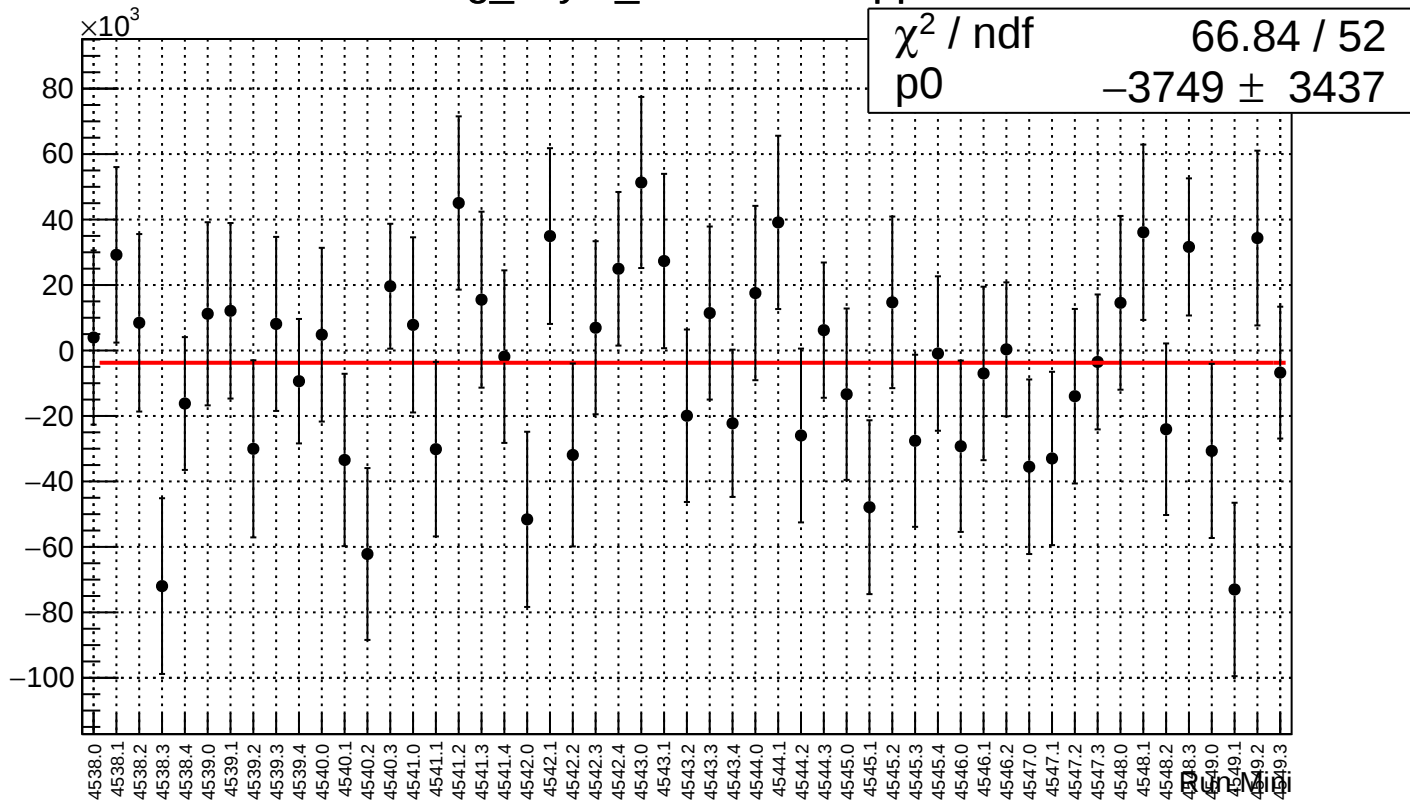
htemp

Entries	53
Mean	1301
Std Dev	22.95

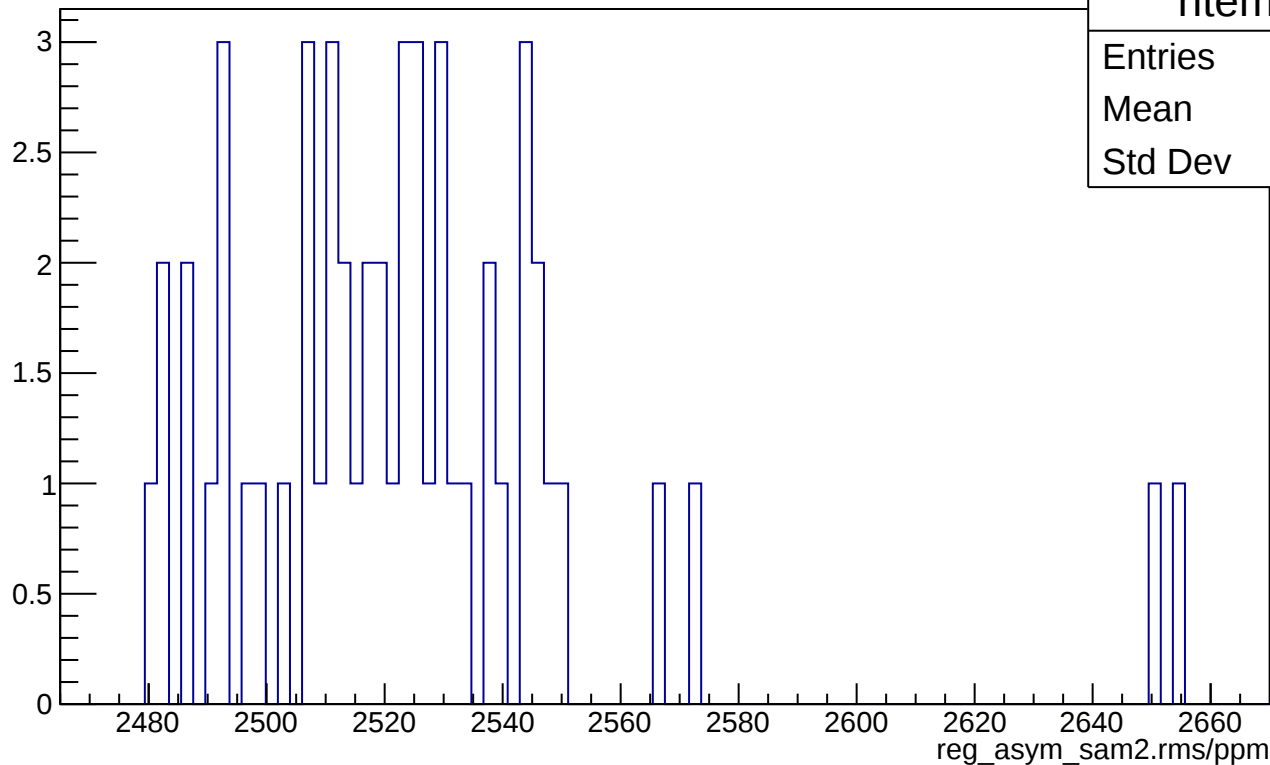
reg_asym_sam_26_dd.rms/ppm



reg_asym_sam2.mean/ppb



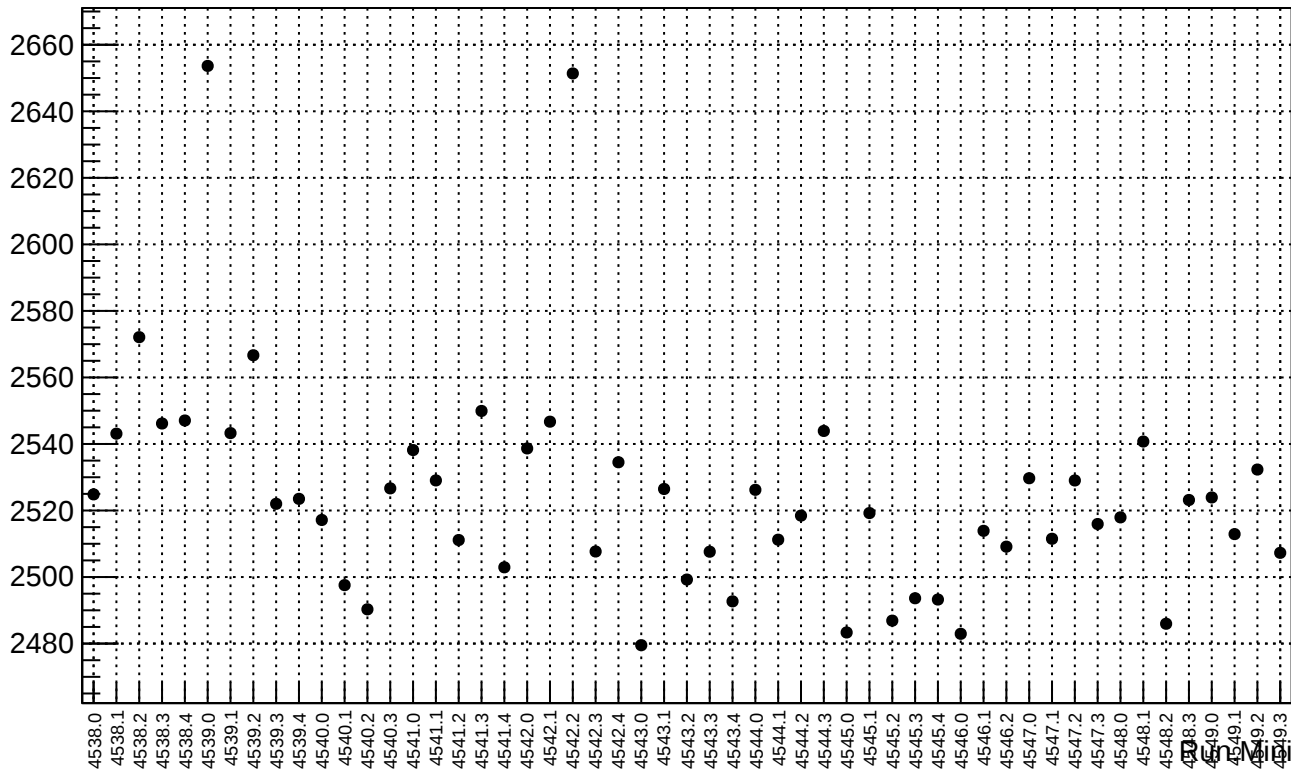
reg_asym_sam2.rms/ppm



htemp

Entries	53
Mean	2525
Std Dev	32.88

reg_asym_sam2.rms/ppm

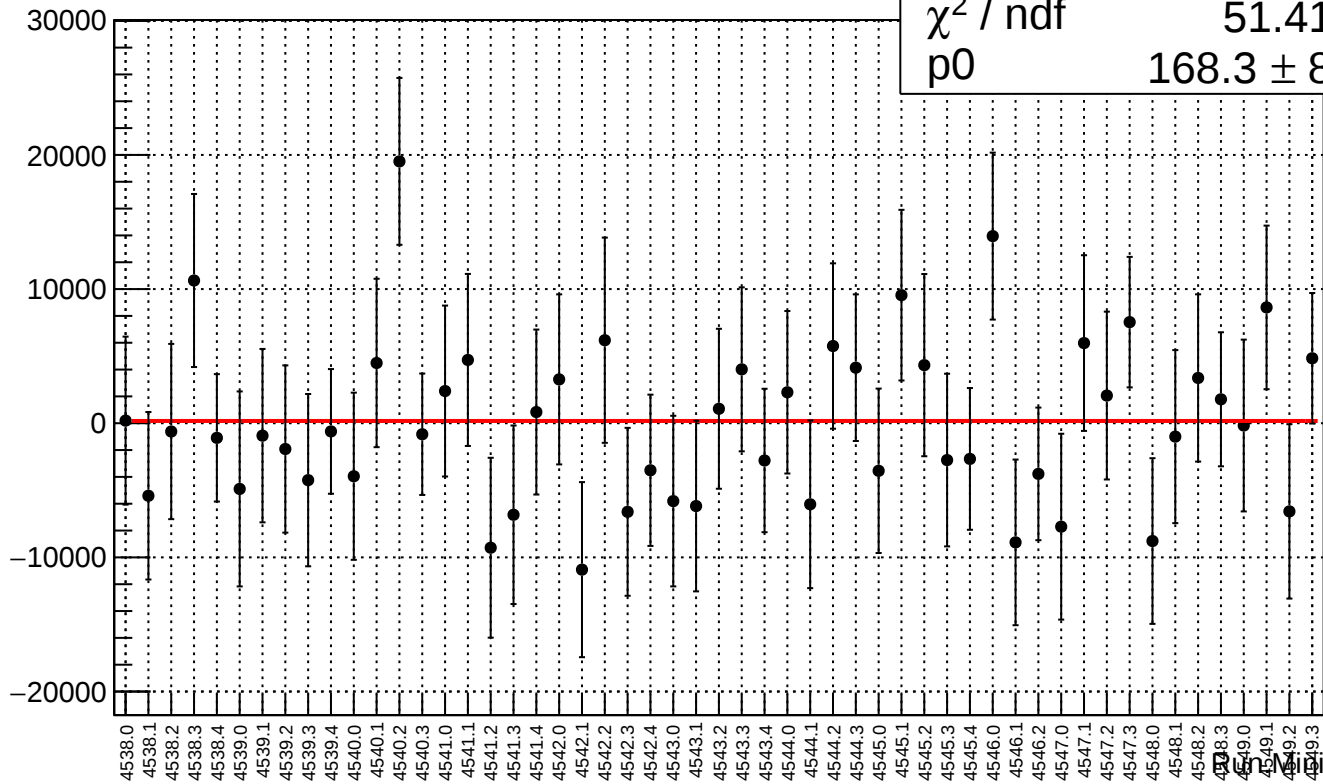


reg_asym_sam_37_avg.mean/ppb

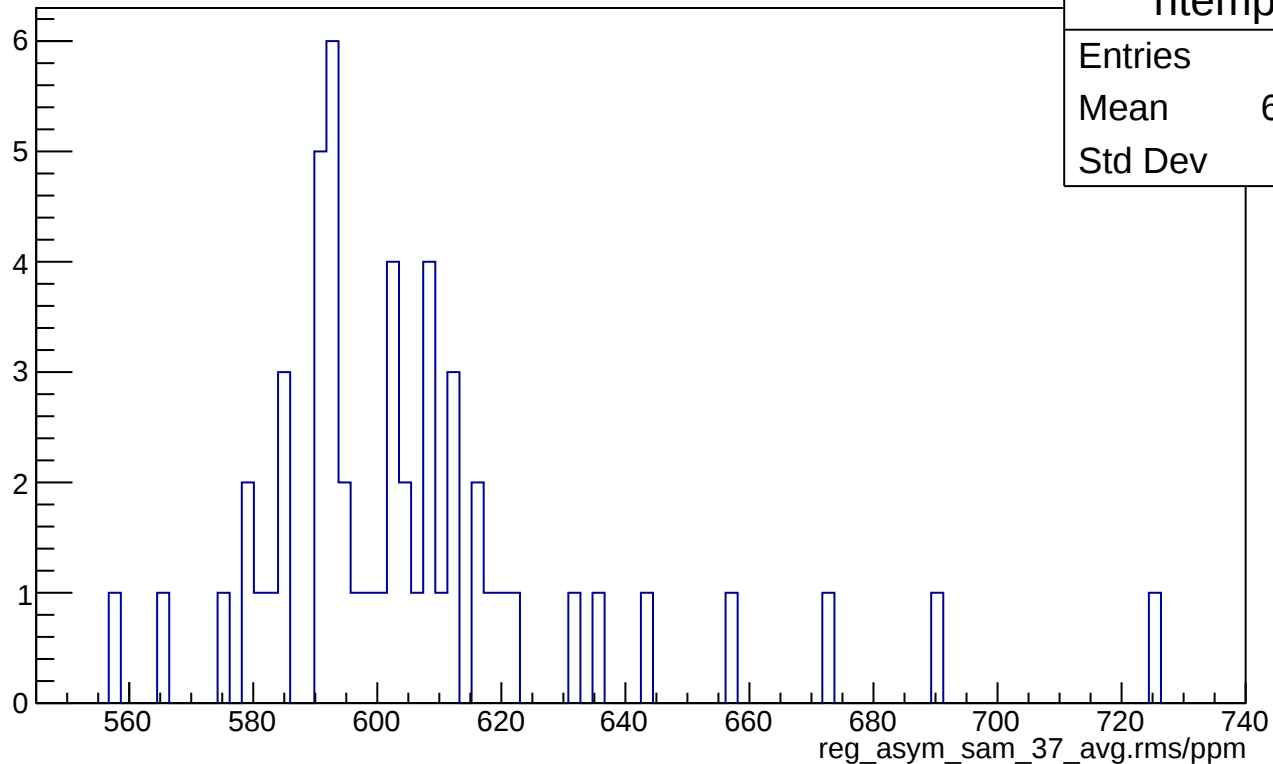
χ^2 / ndf
p0

51.41 / 52

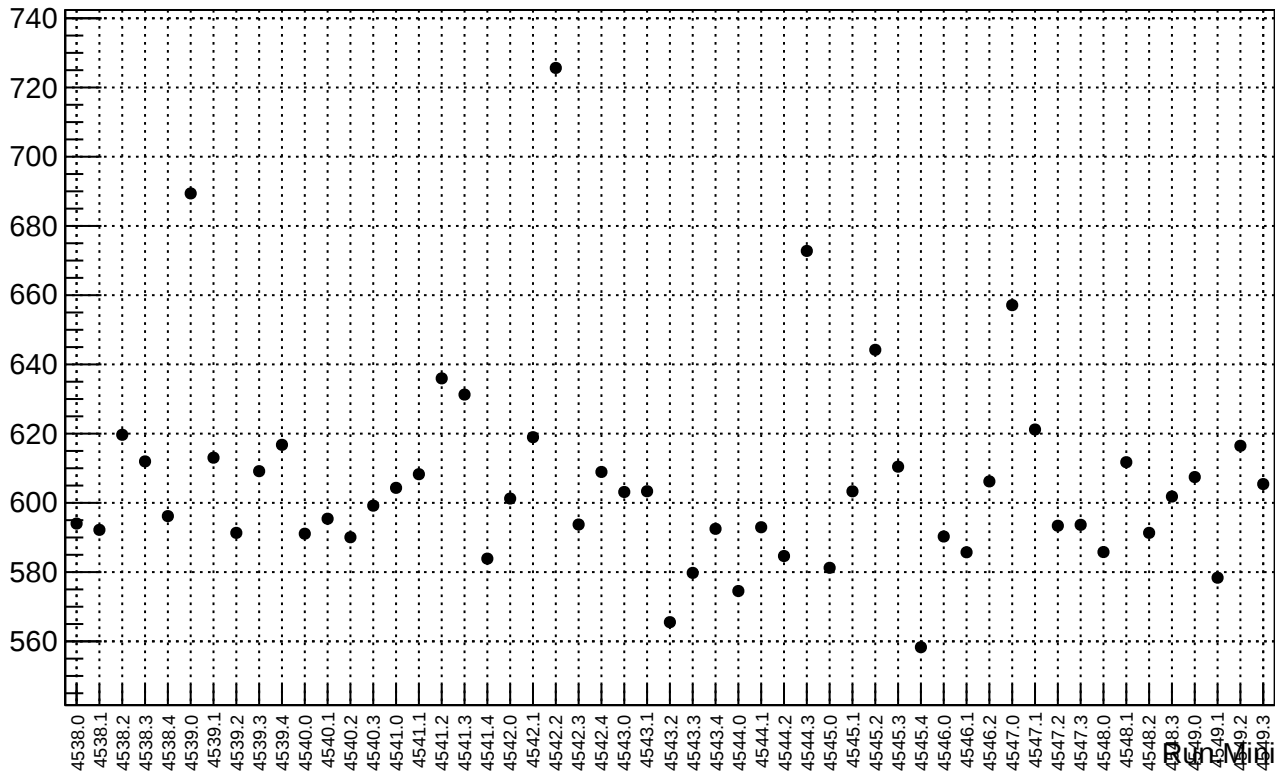
168.3 ± 823.7



reg_asym_sam_37_avg.rms/ppm



reg_asym_sam_37_avg.rms/ppm

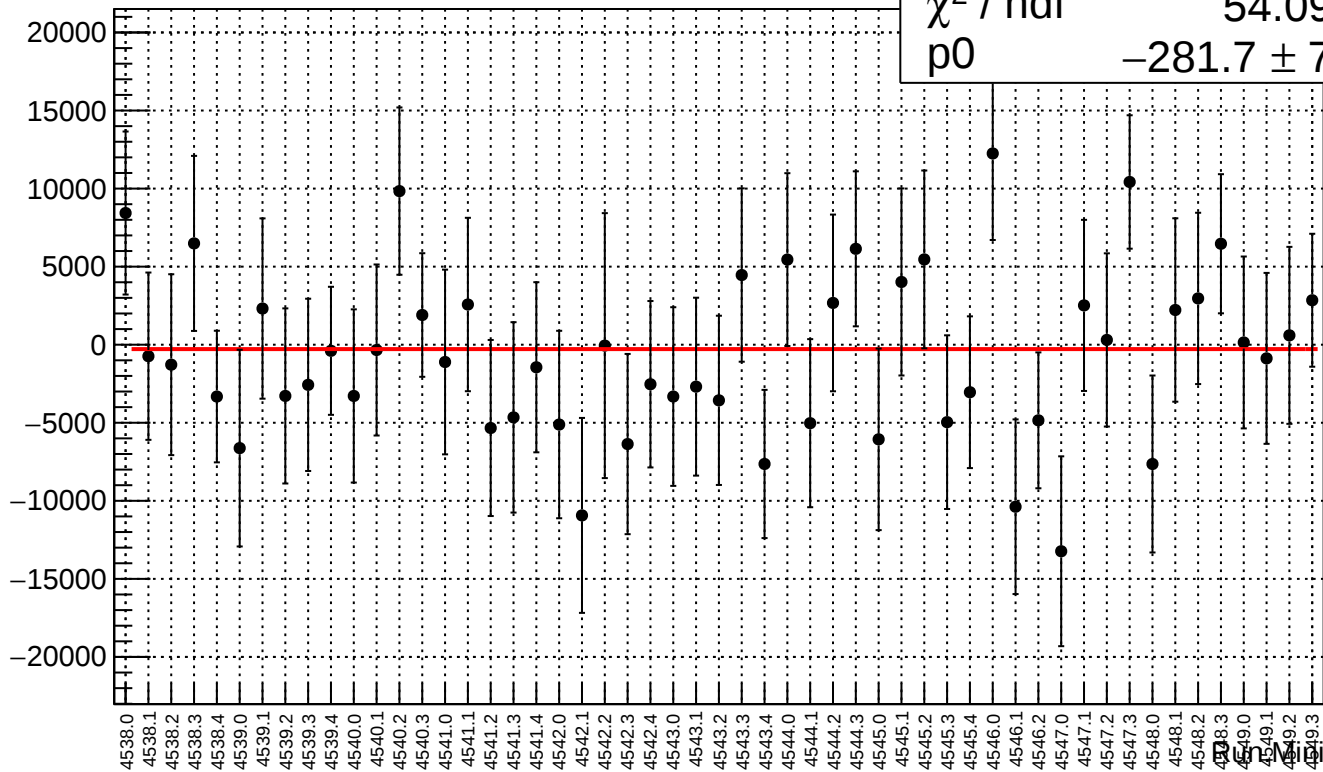


reg_asym_sam_37_dd.mean/ppb

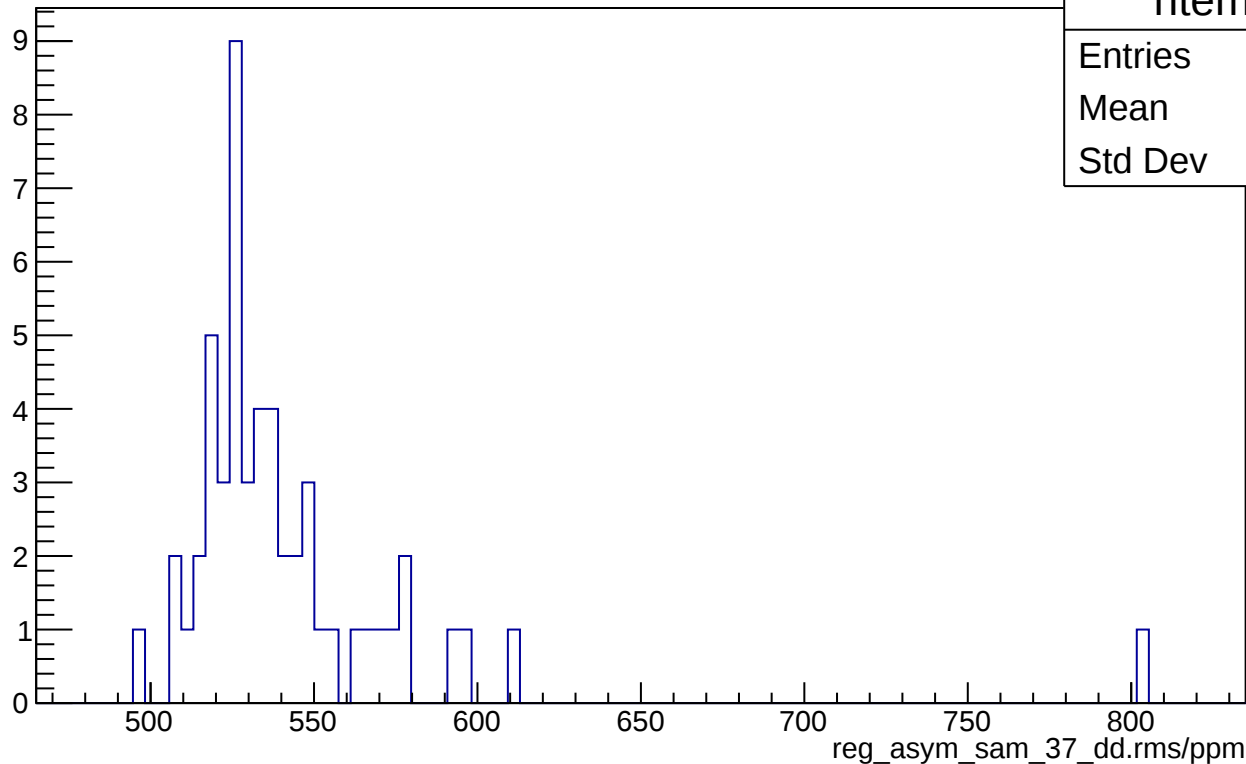
χ^2 / ndf
p0

54.09 / 52

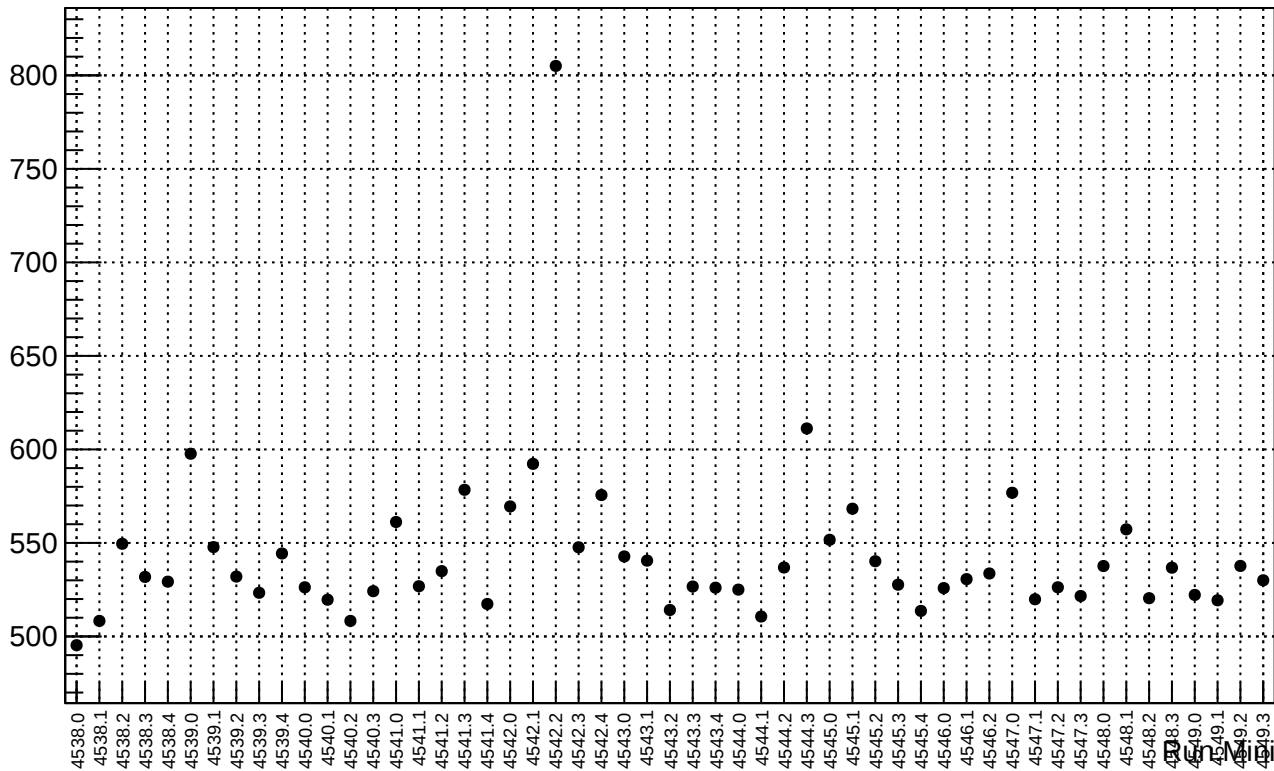
-281.7 ± 734.4



reg_asym_sam_37_dd.rms/ppm



reg_asym_sam_37_dd.rms/ppm



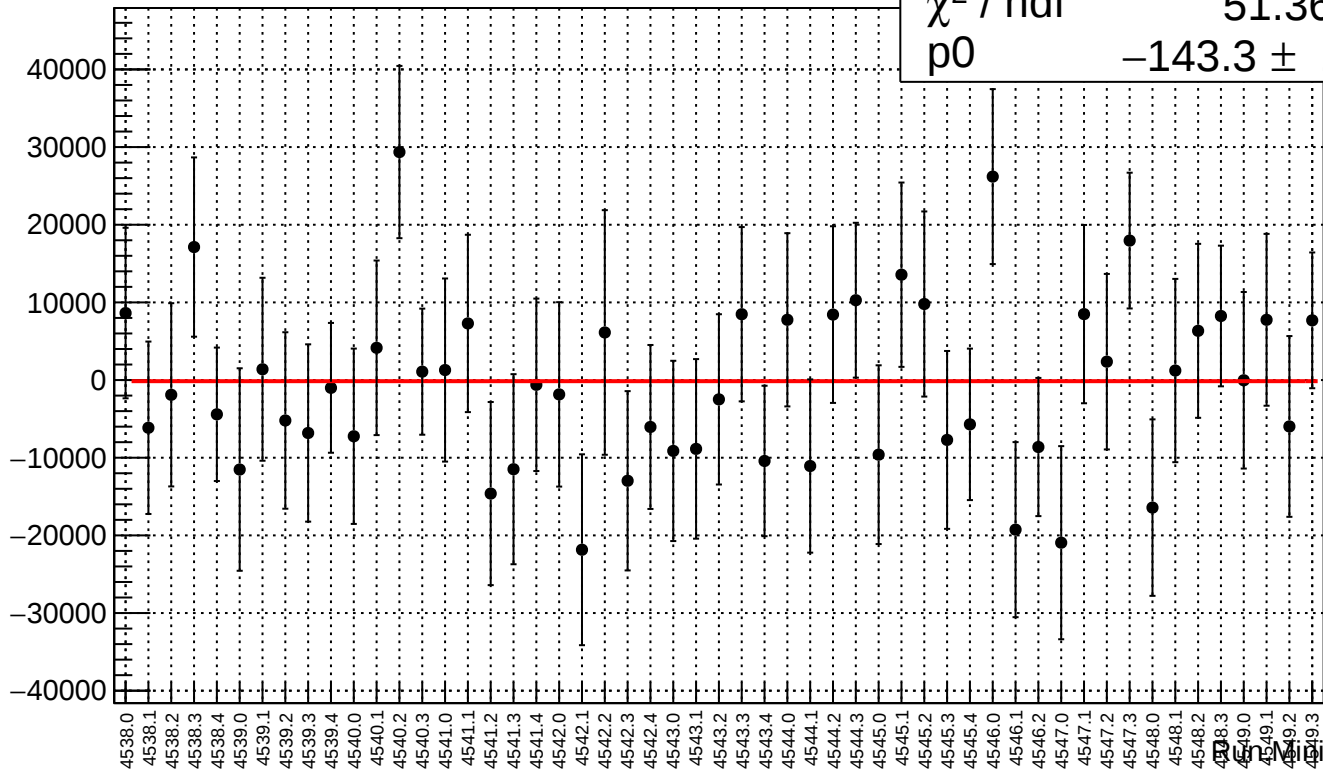
reg_asym_sam3.mean/ppb

χ^2 / ndf

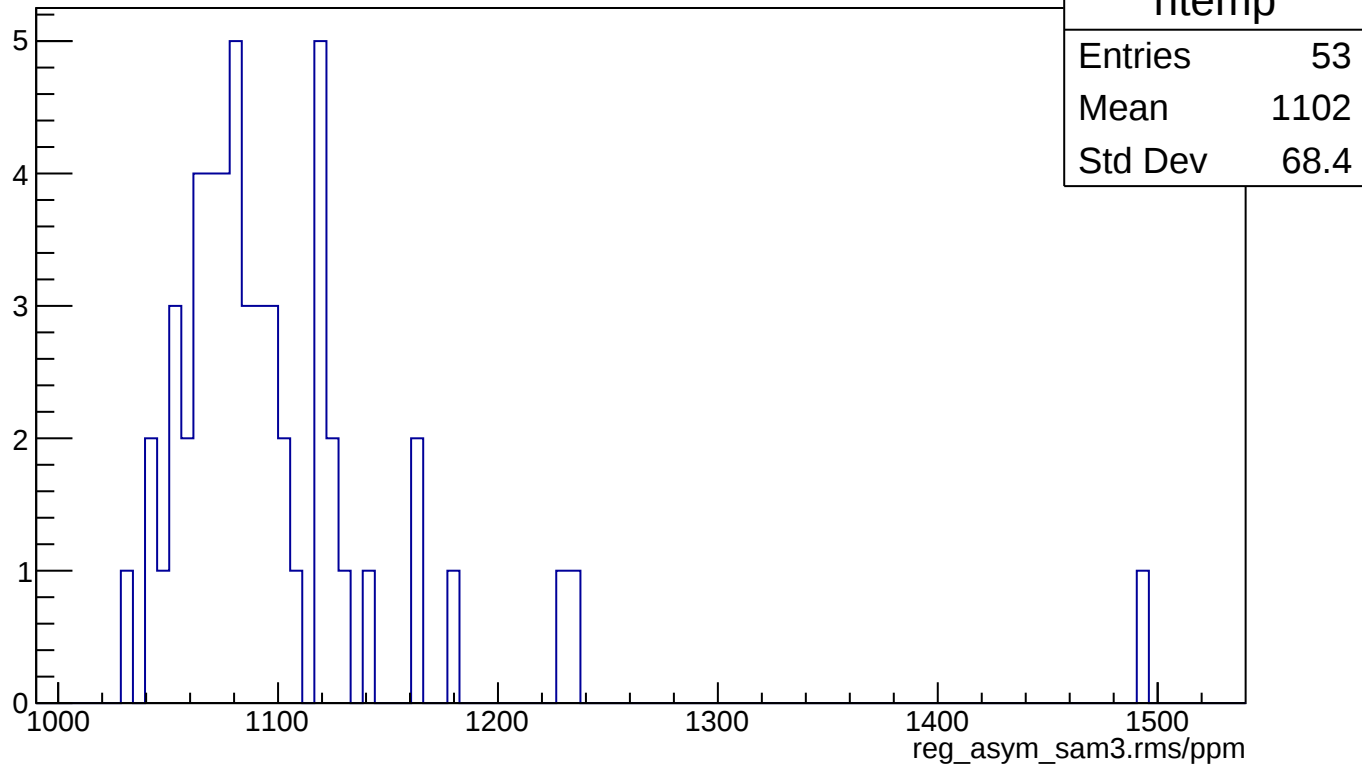
51.36 / 52

p0

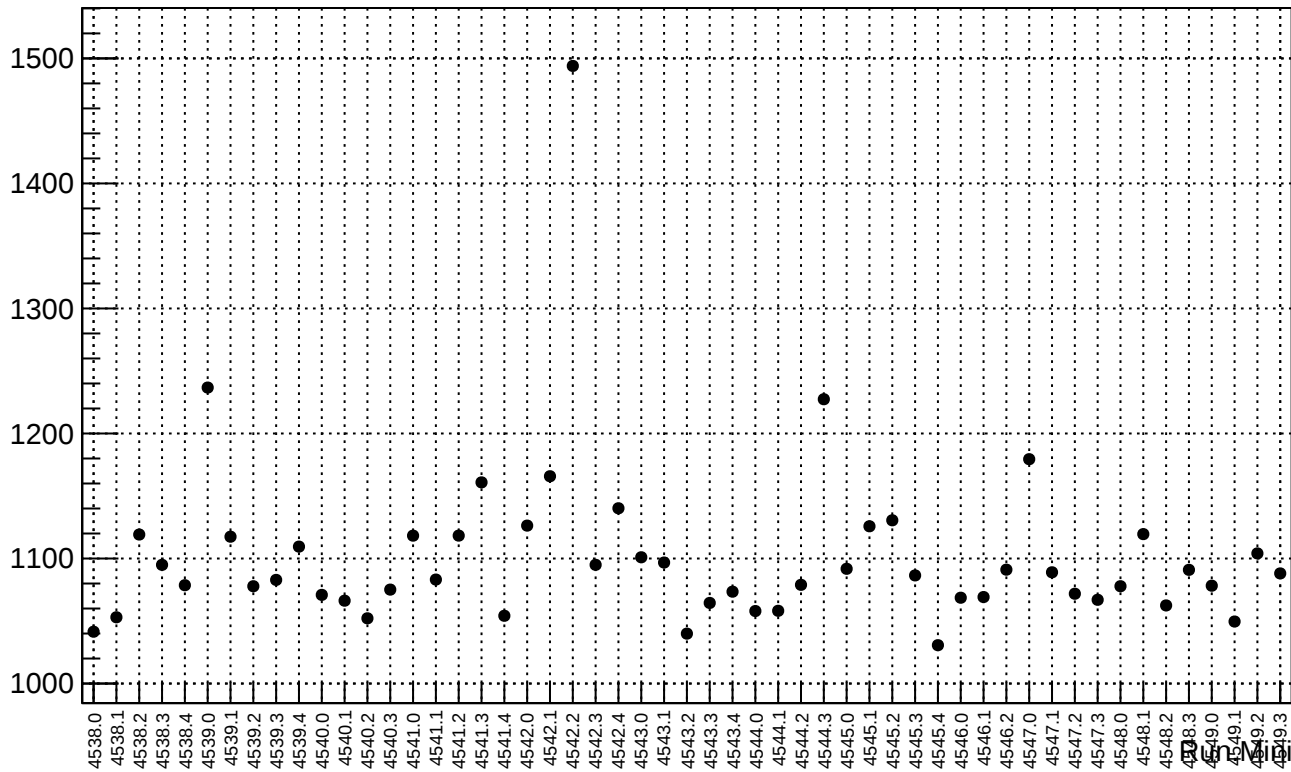
-143.3 ± 1494



reg_asym_sam3.rms/ppm



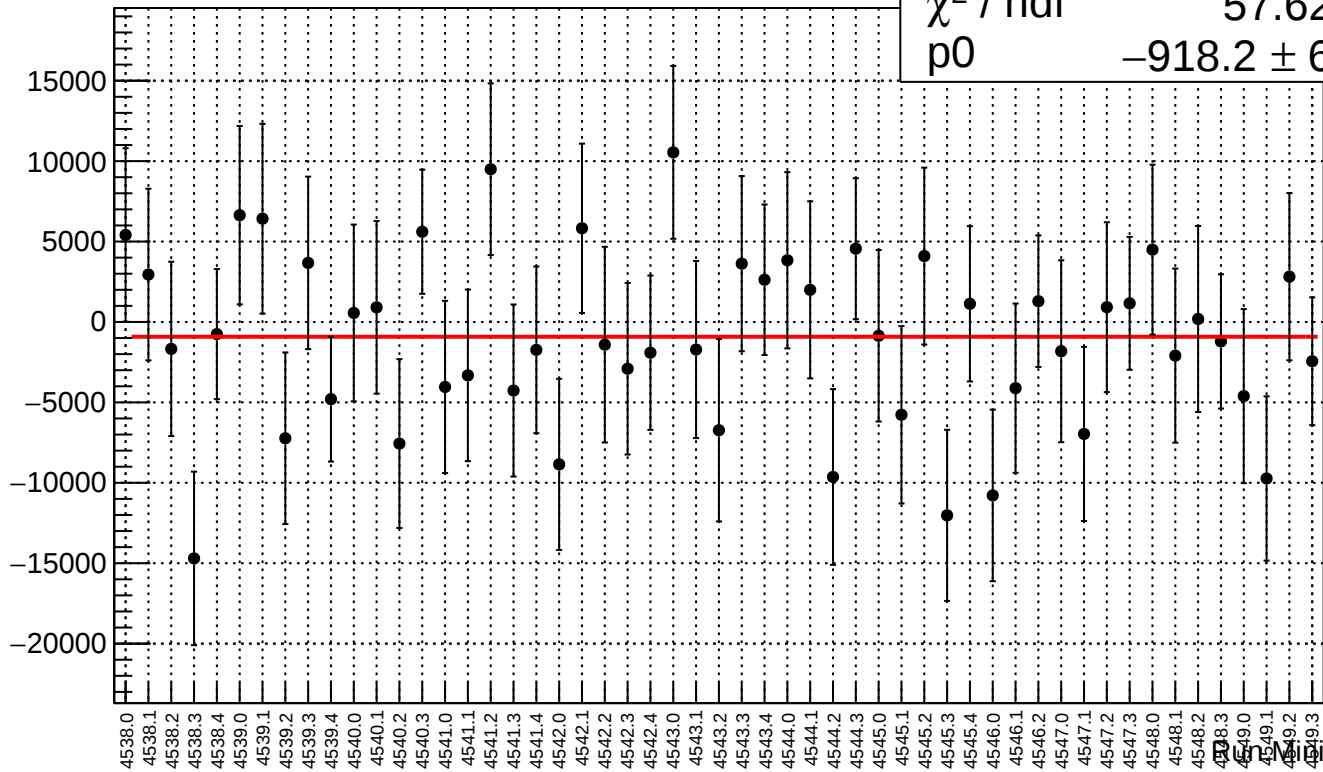
reg_asym_sam3.rms/ppm



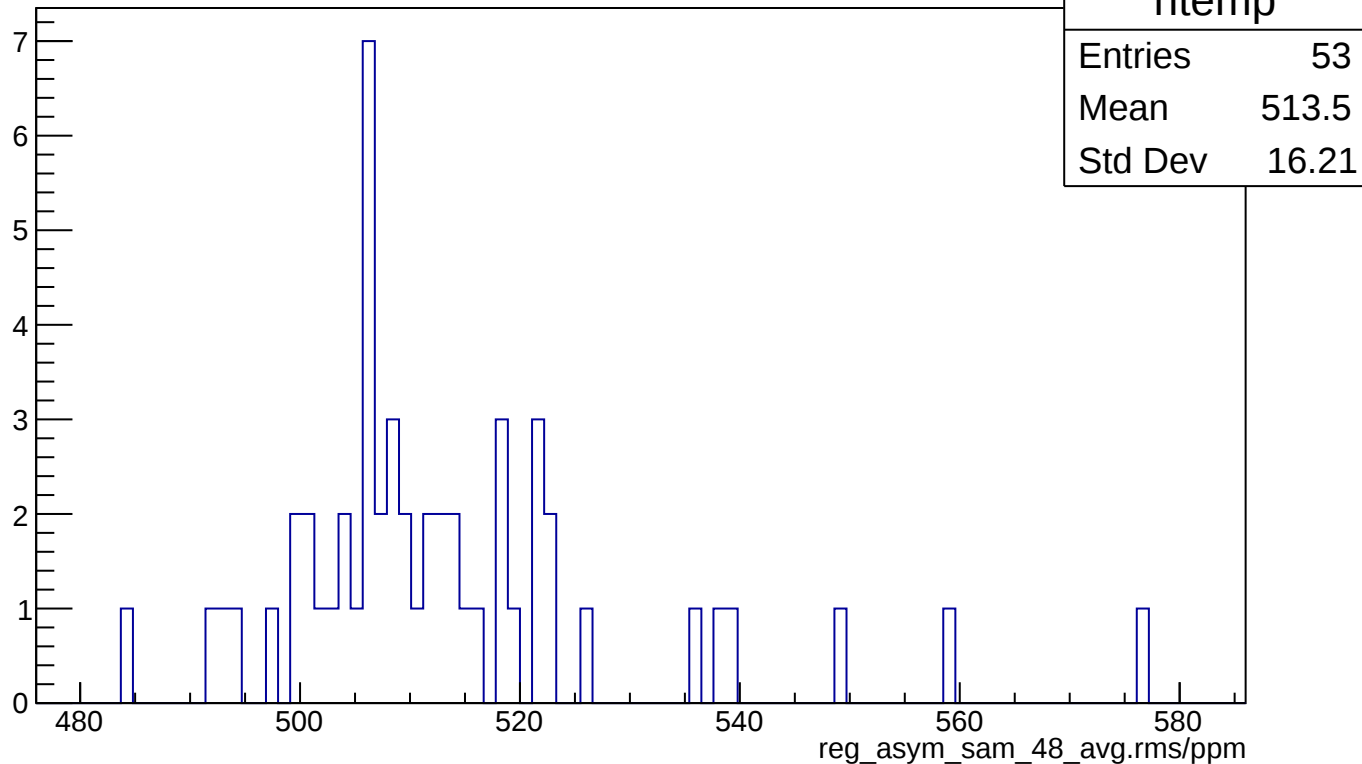
reg_asym_sam_48_avg.mean/ppb

χ^2 / ndf
p0

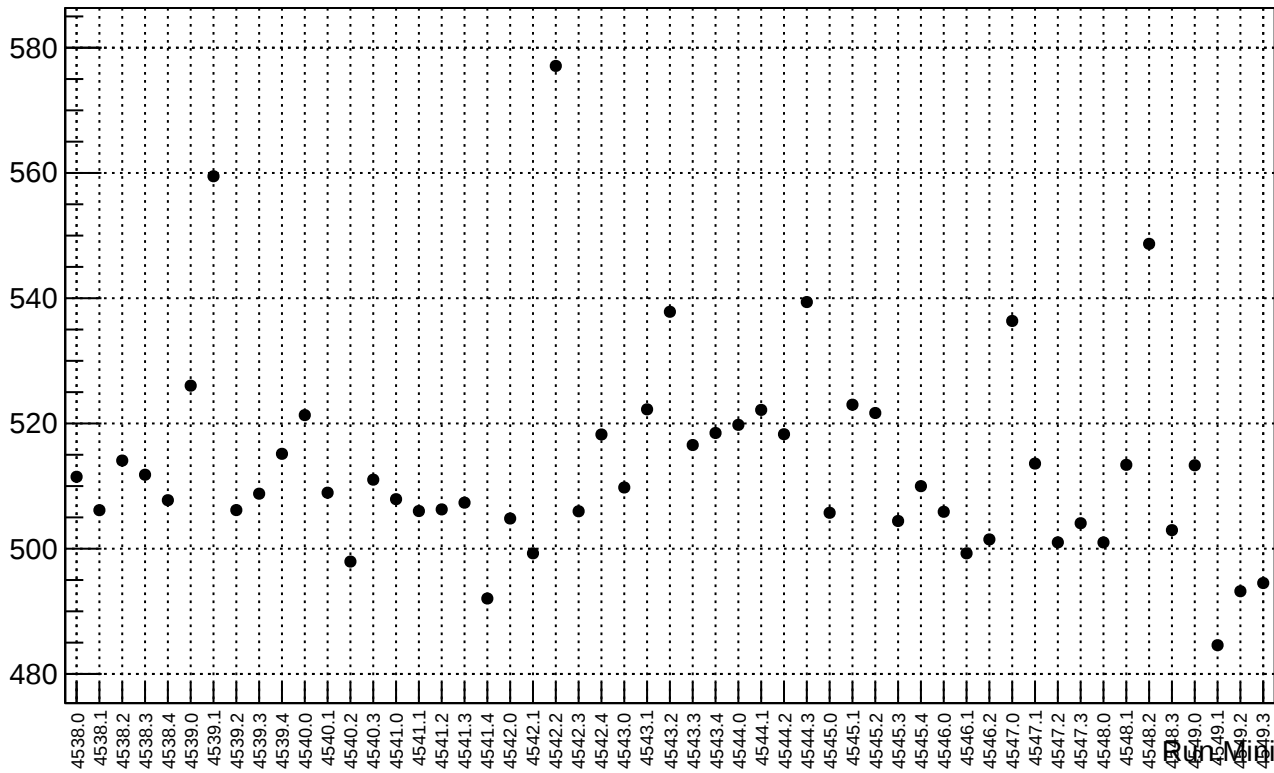
57.62 / 52
 -918.2 ± 697.9



reg_asym_sam_48_avg.rms/ppm



reg_asym_sam_48_avg.rms/ppm

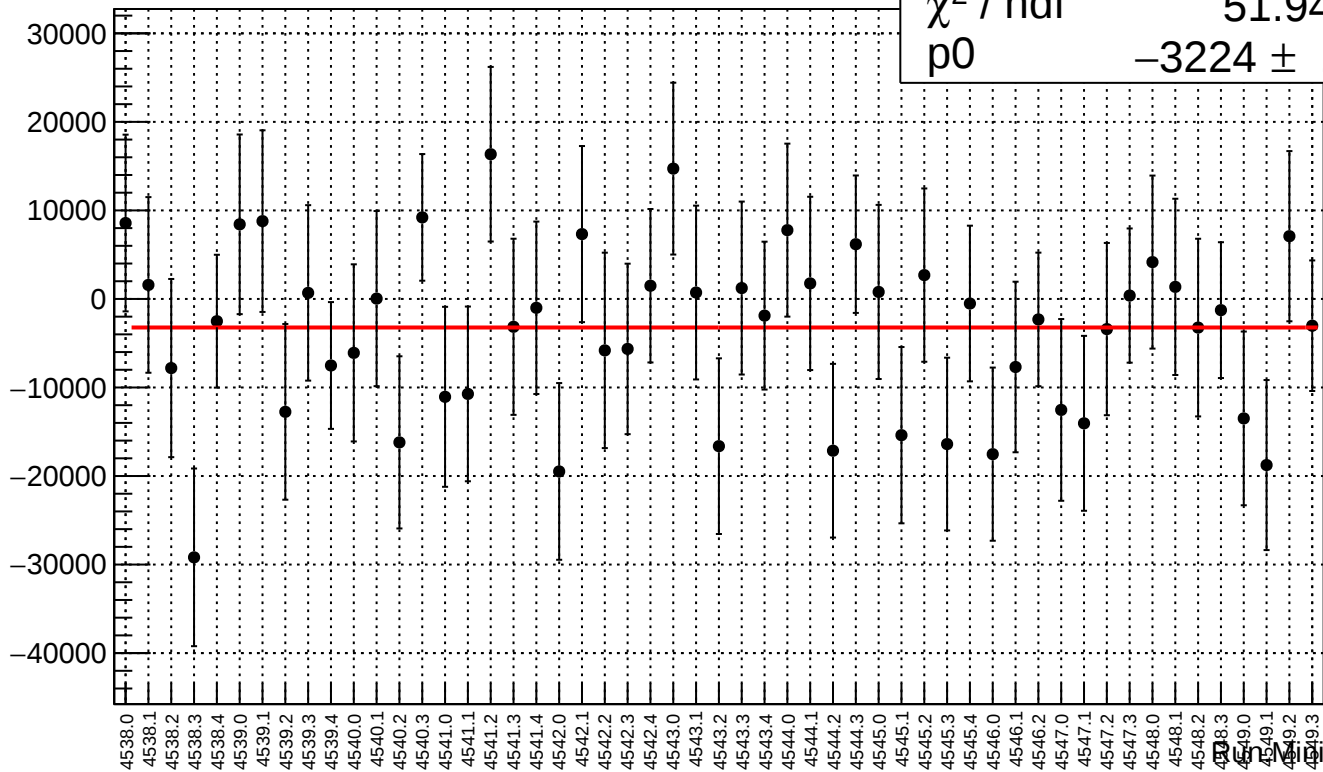


reg_asym_sam_48_dd.mean/ppb

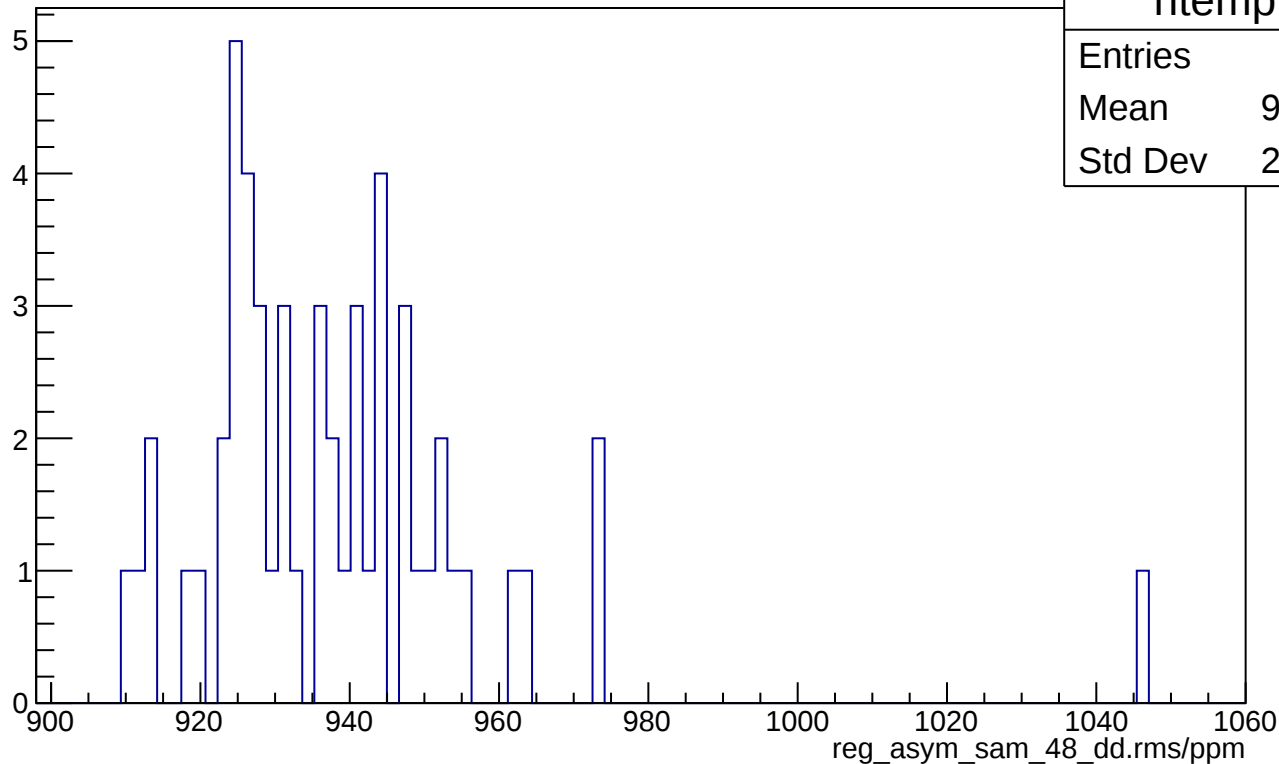
χ^2 / ndf
p0

51.94 / 52

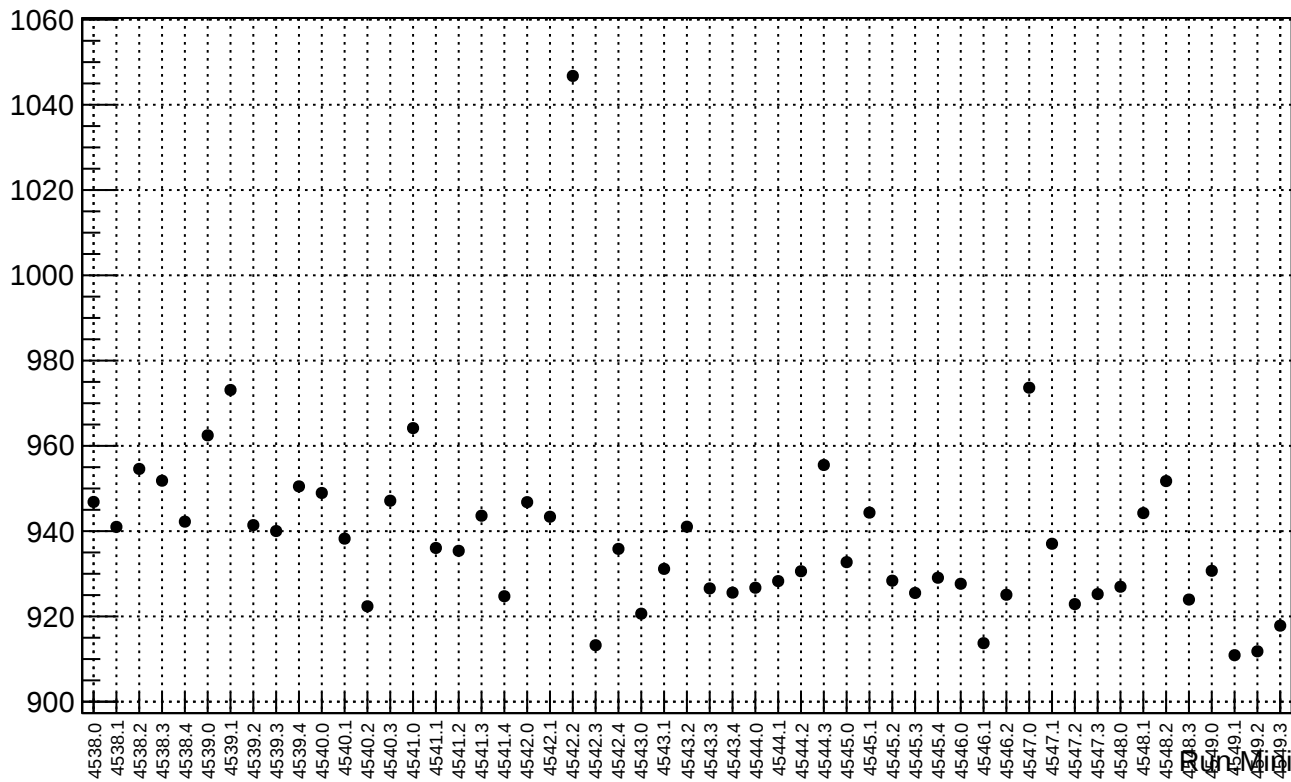
-3224 ± 1277



reg_asym_sam_48_dd.rms/ppm



reg_asym_sam_48_dd.rms/ppm

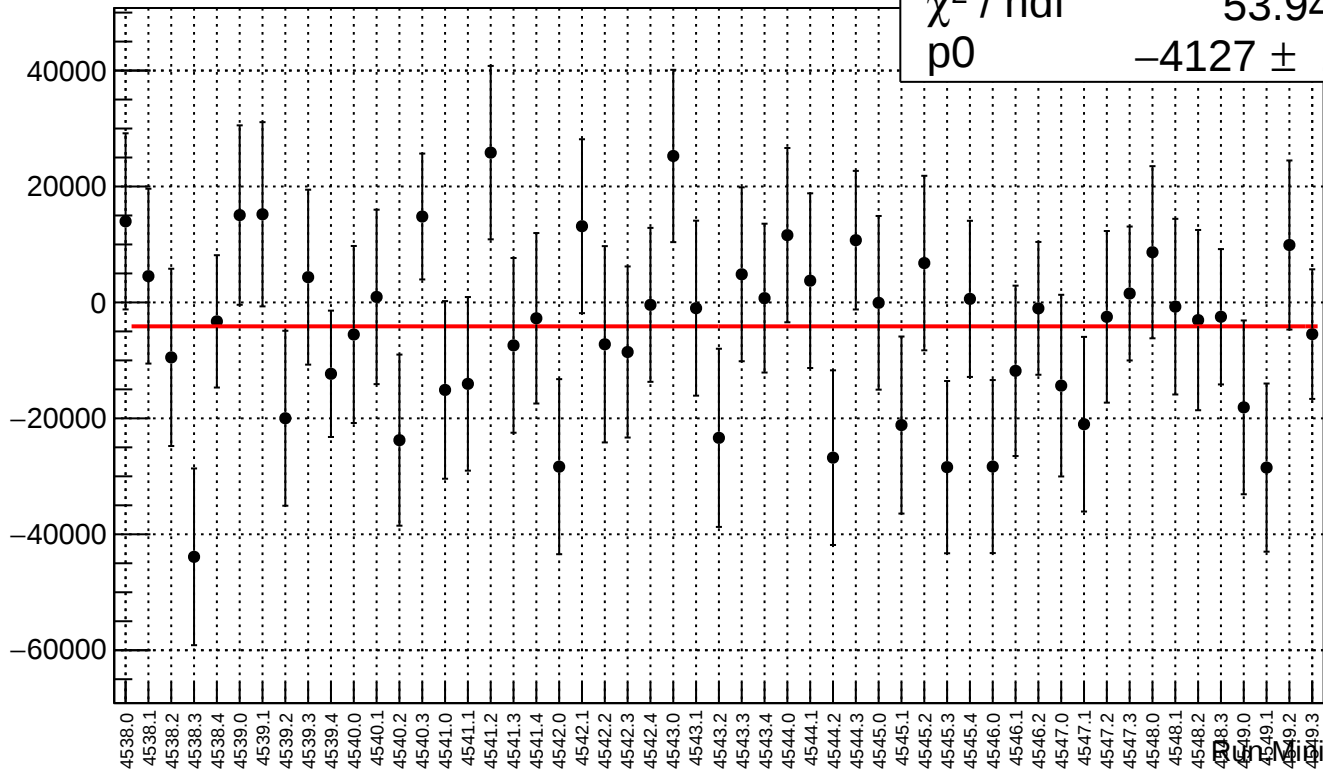


reg_asym_sam4.mean/ppb

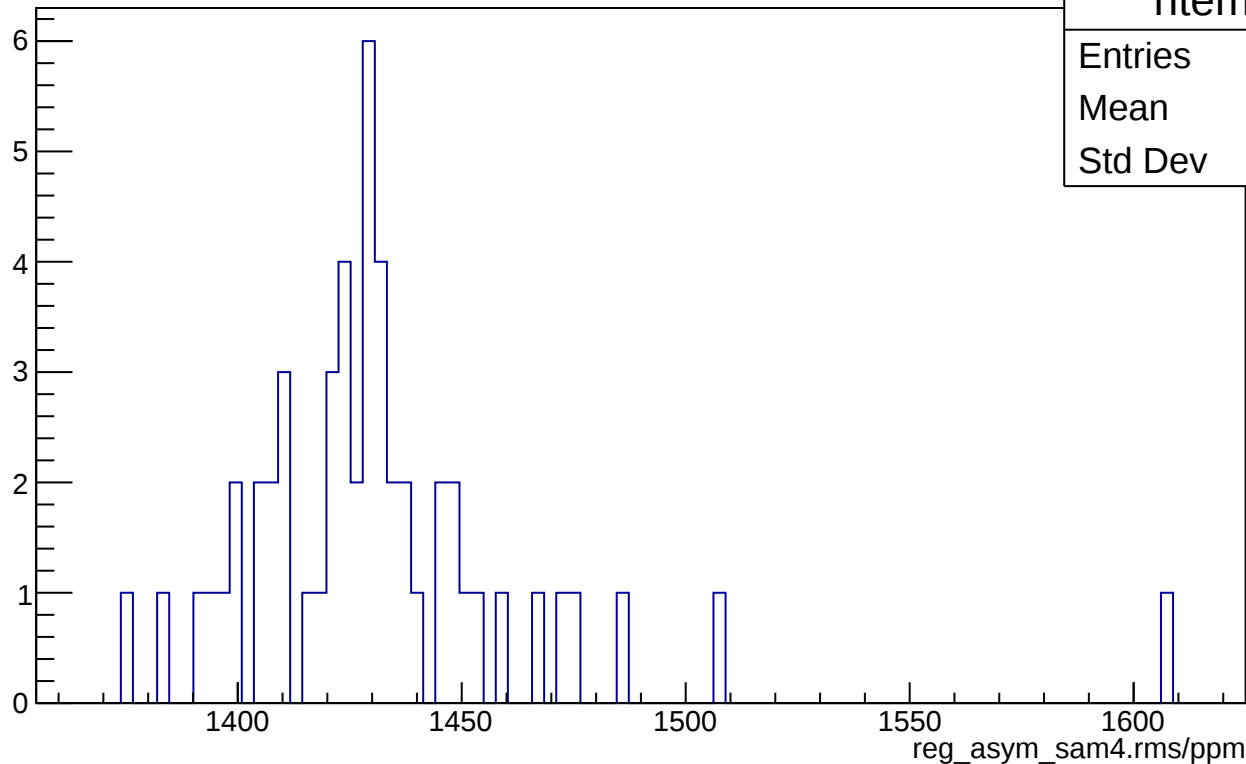
χ^2 / ndf
p0

53.94 / 52

-4127 ± 1948



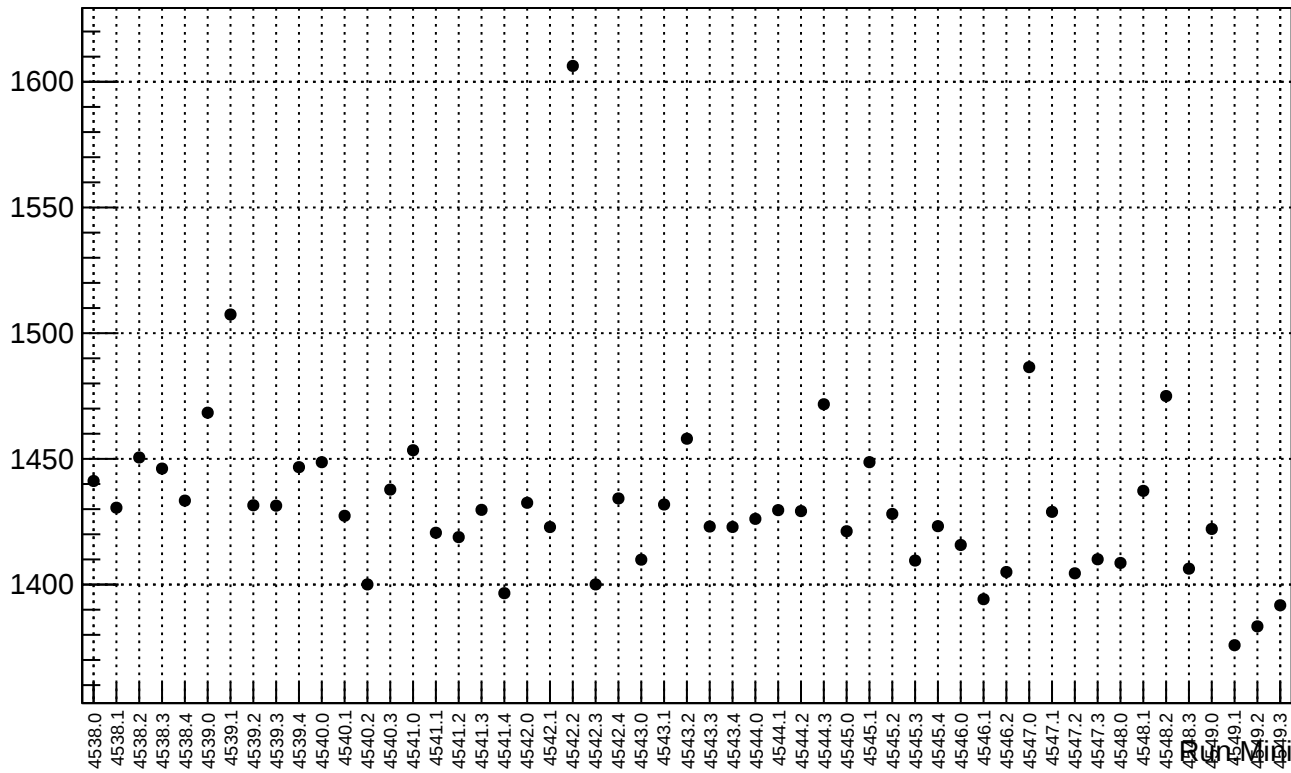
reg_asym_sam4.rms/ppm



htemp

Entries	53
Mean	1432
Std Dev	34.65

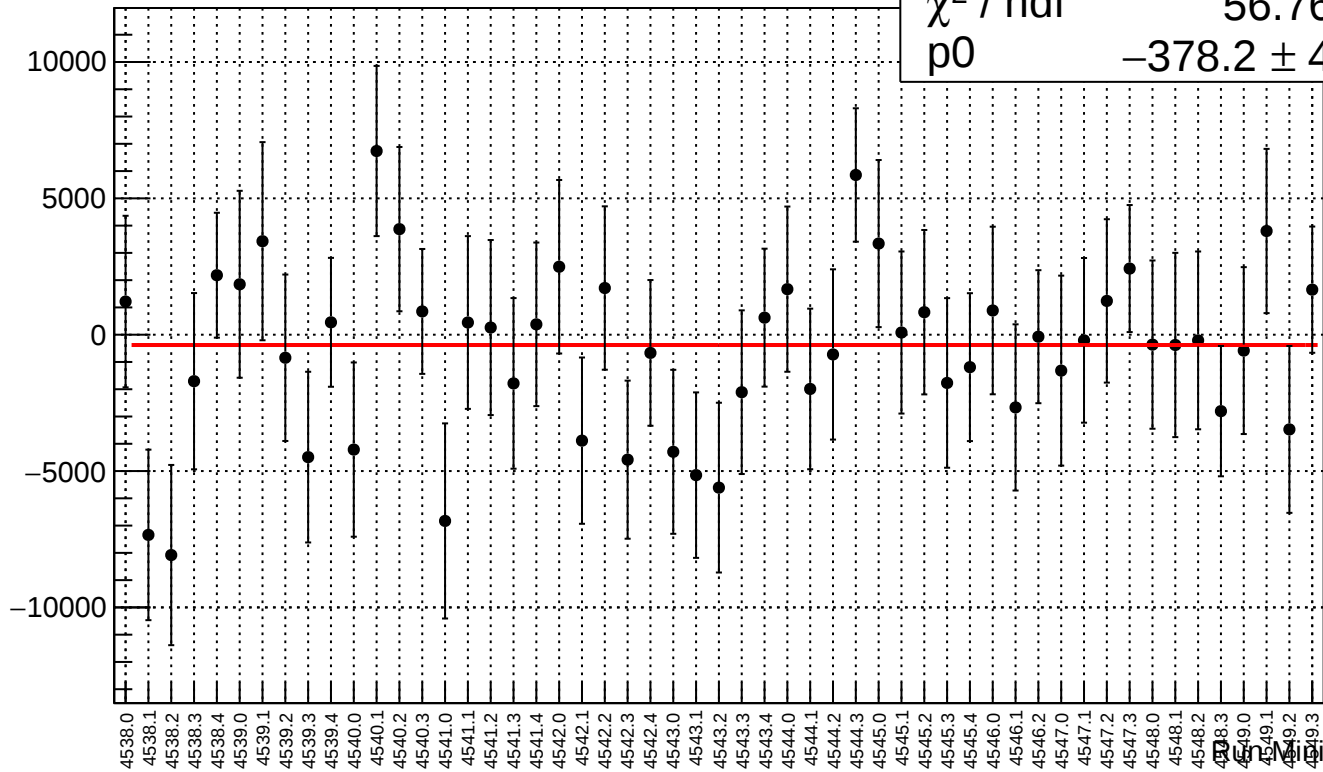
reg_asym_sam4.rms/ppm



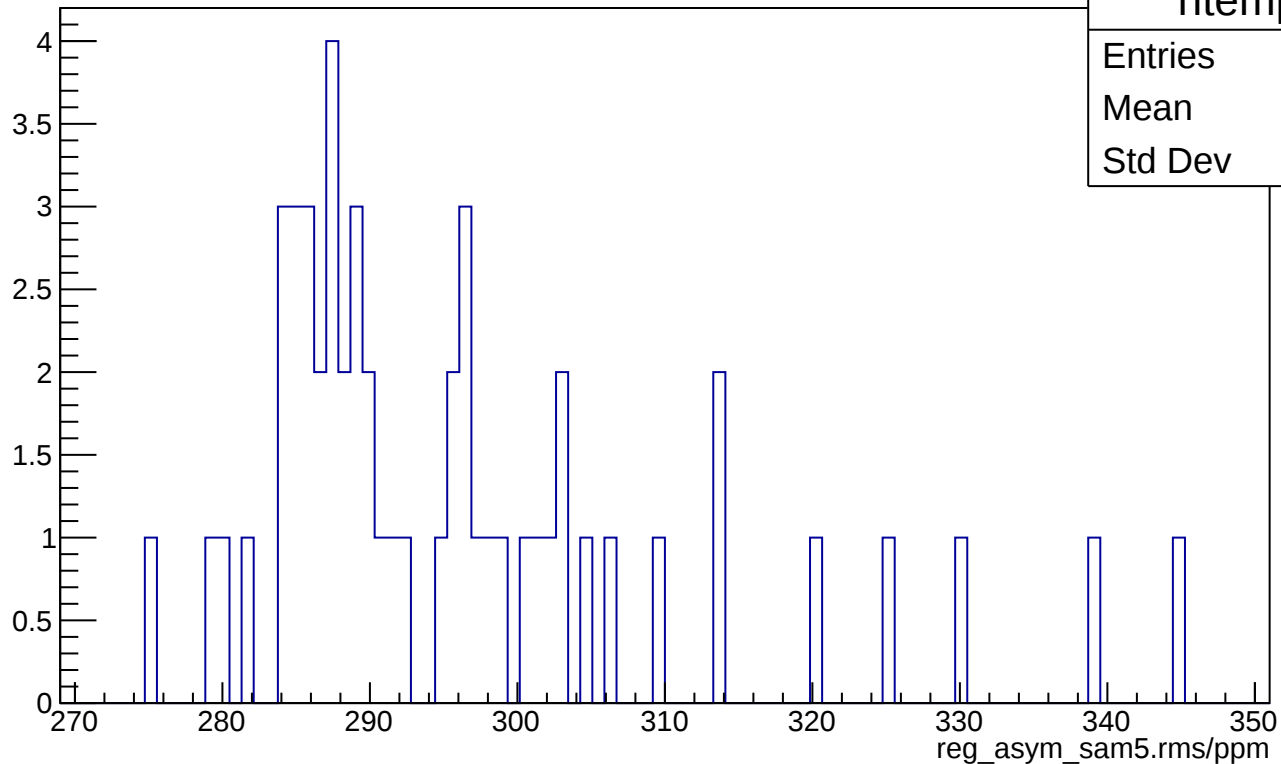
reg_asym_sam5.mean/ppb

χ^2 / ndf
p0

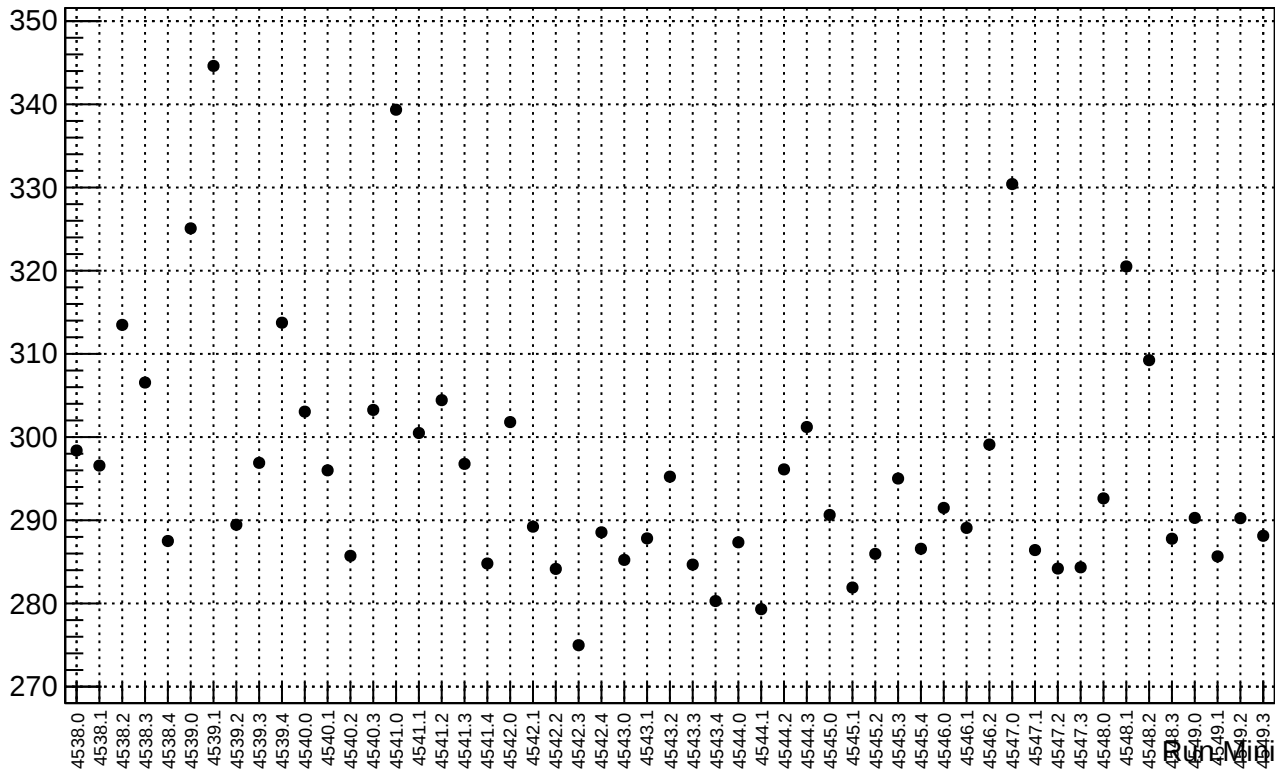
56.76 / 52
 -378.2 ± 401.8



reg_asym_sam5.rms/ppm



reg_asym_sam5.rms/ppm



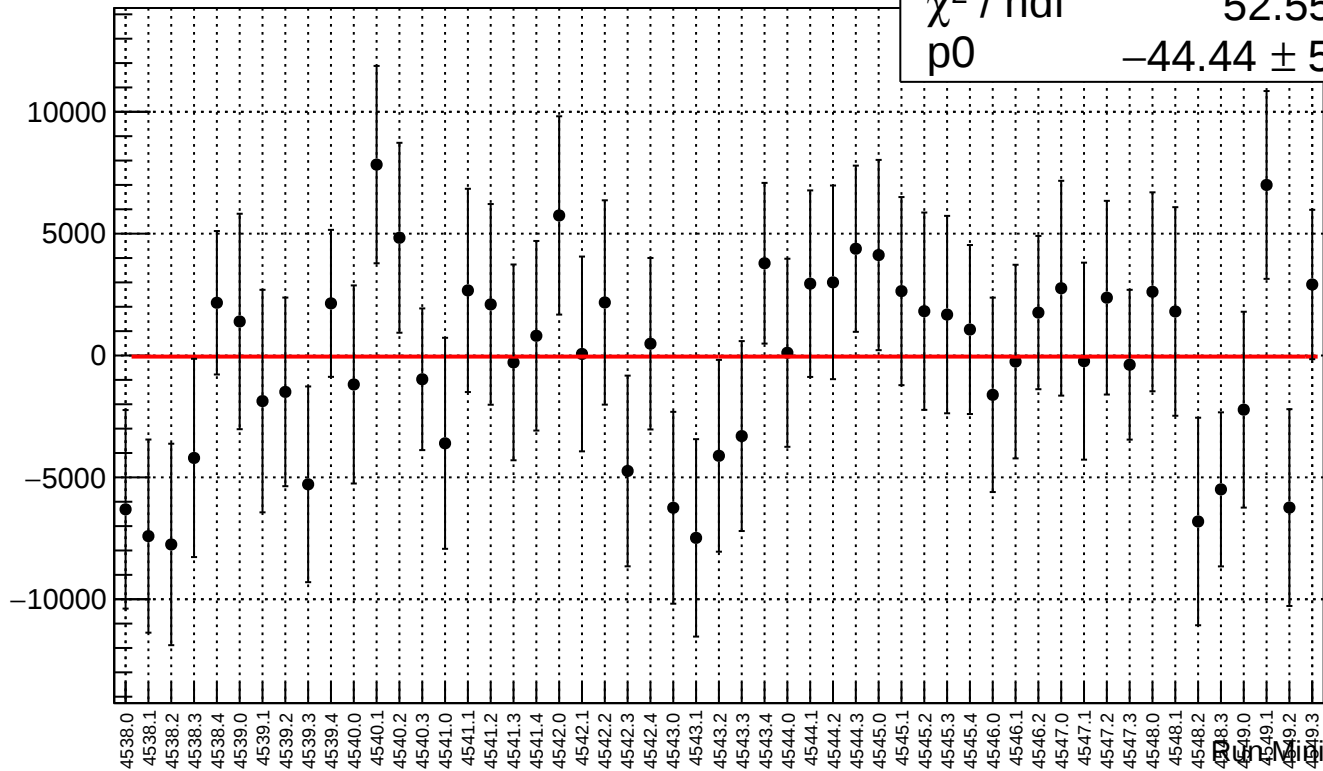
reg_asym_sam6.mean/ppb

χ^2 / ndf

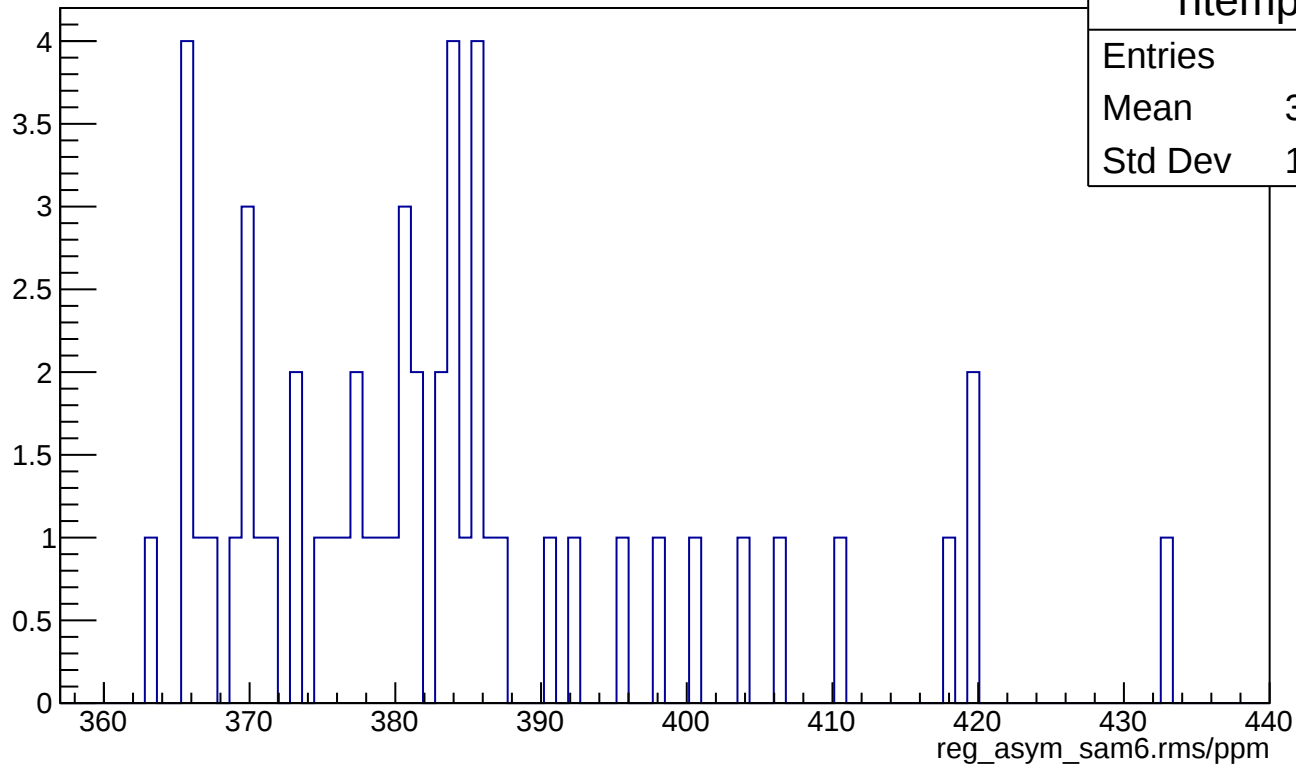
52.55 / 52

p0

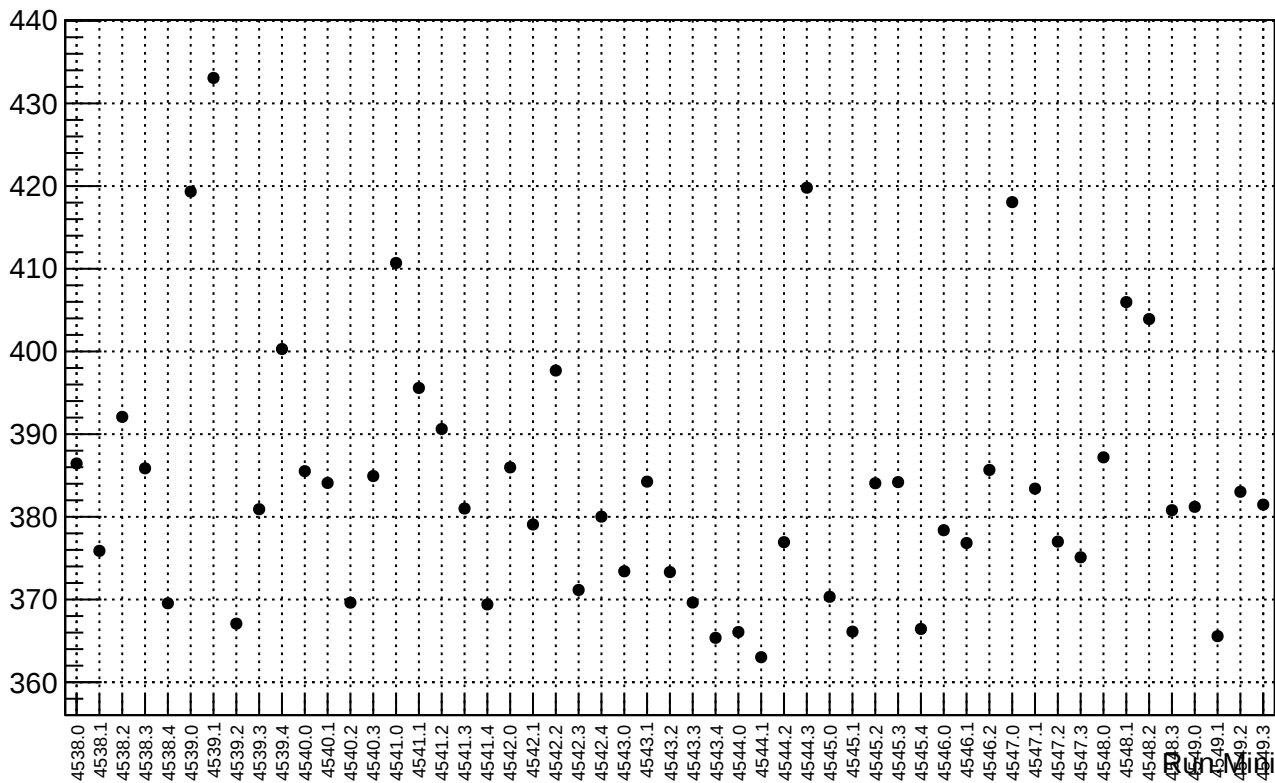
-44.44 ± 521.8



reg_asym_sam6.rms/ppm



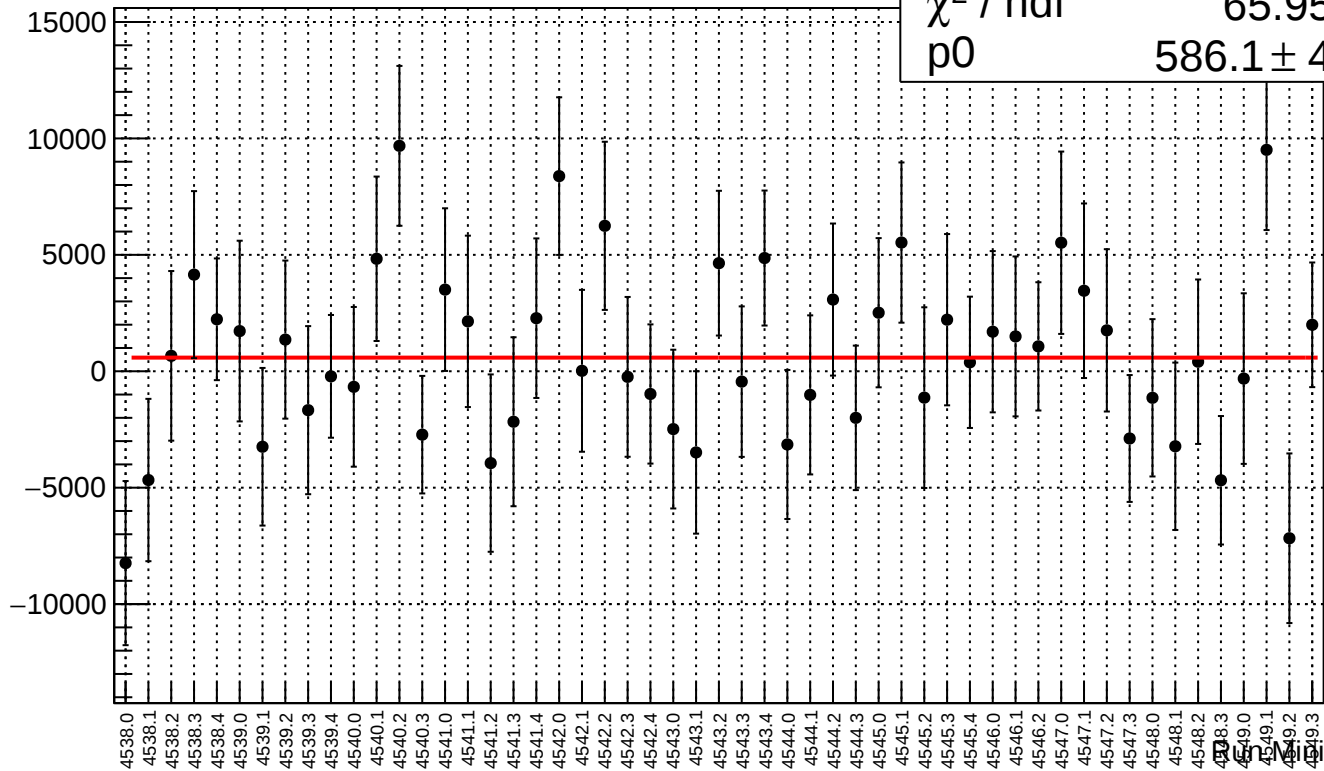
reg_asym_sam6.rms/ppm



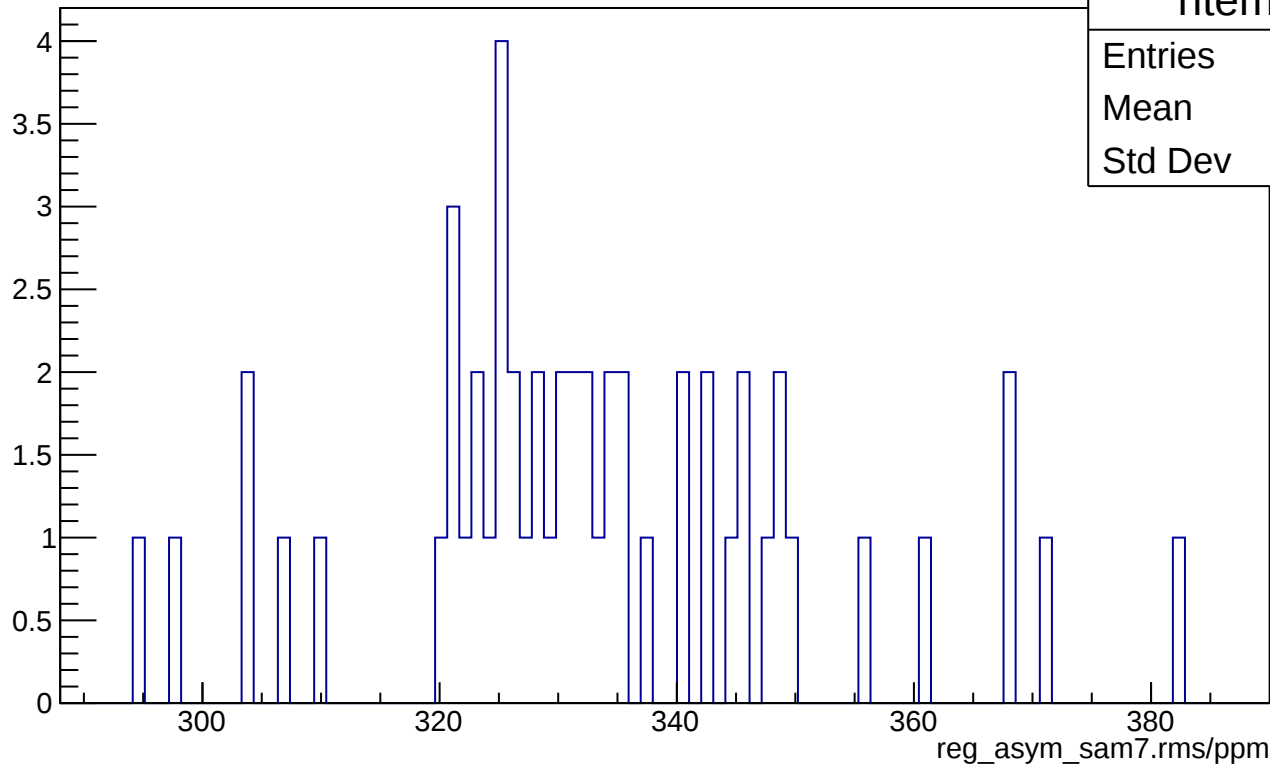
reg_asym_sam7.mean/ppb

χ^2 / ndf
p0

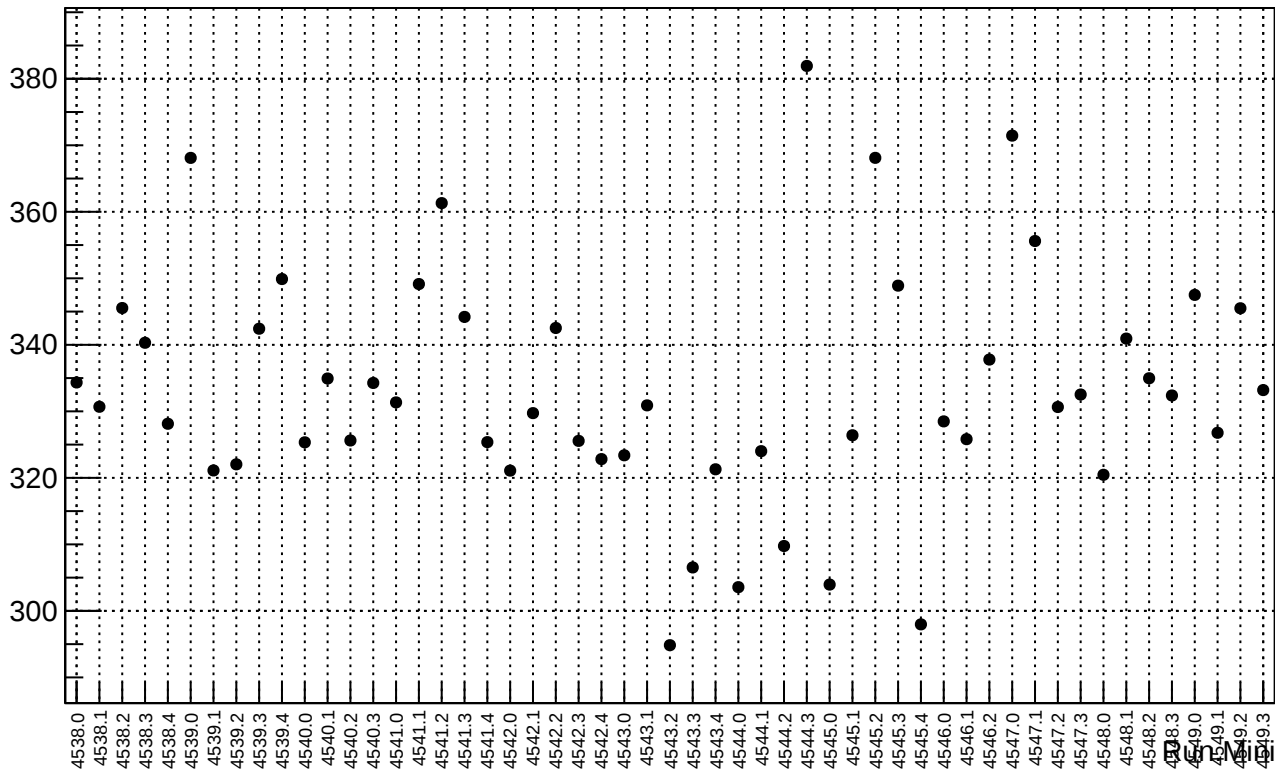
65.95 / 52
 586.1 ± 452.7



reg_asym_sam7.rms/ppm



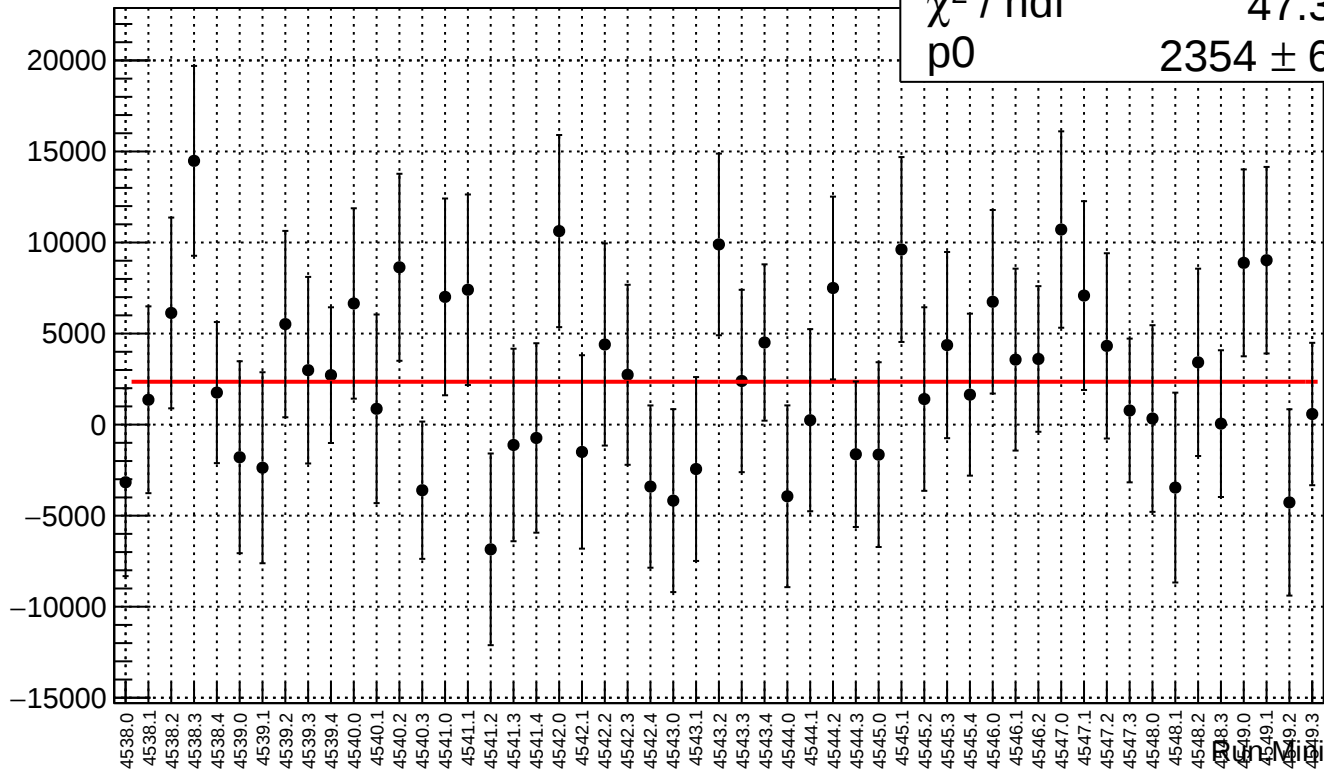
reg_asym_sam7.rms/ppm



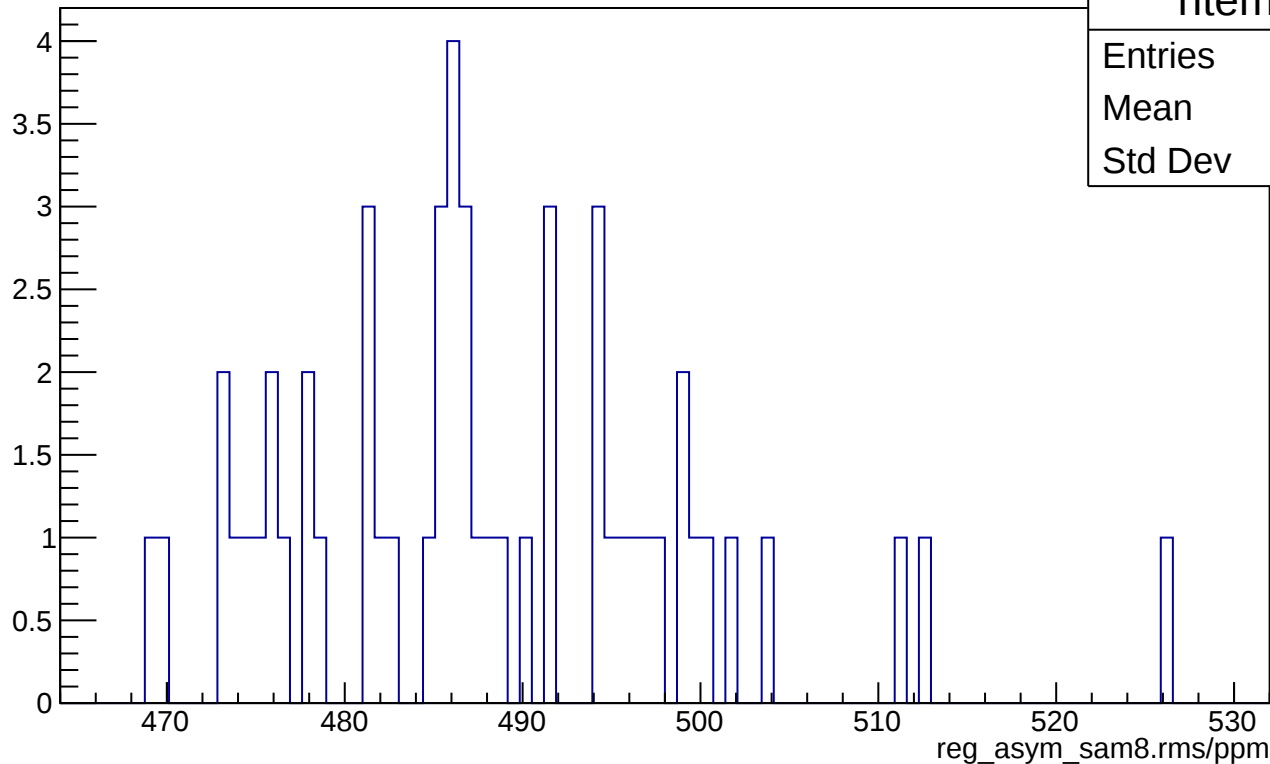
reg_asym_sam8.mean/ppb

χ^2 / ndf
p0

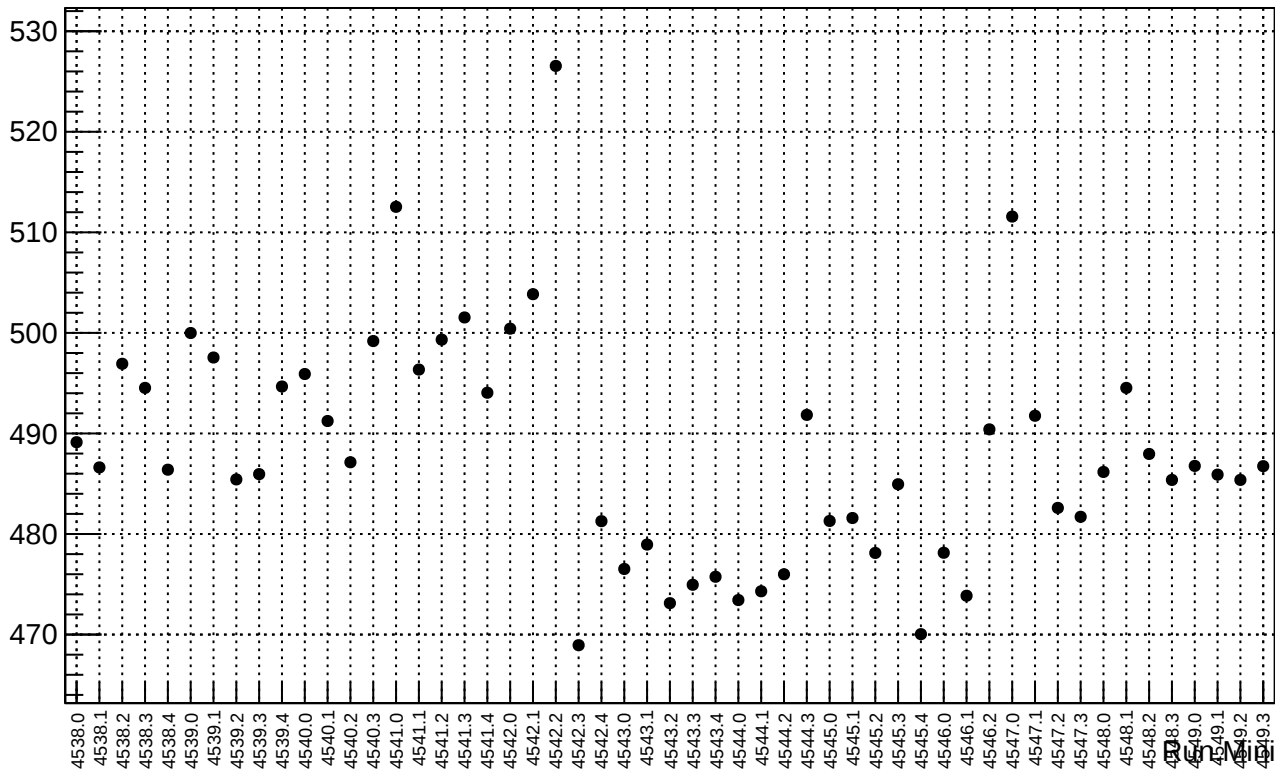
47.3 / 52
 2354 ± 664.5



reg_asym_sam8.rms/ppm



reg_asym_sam8.rms/ppm

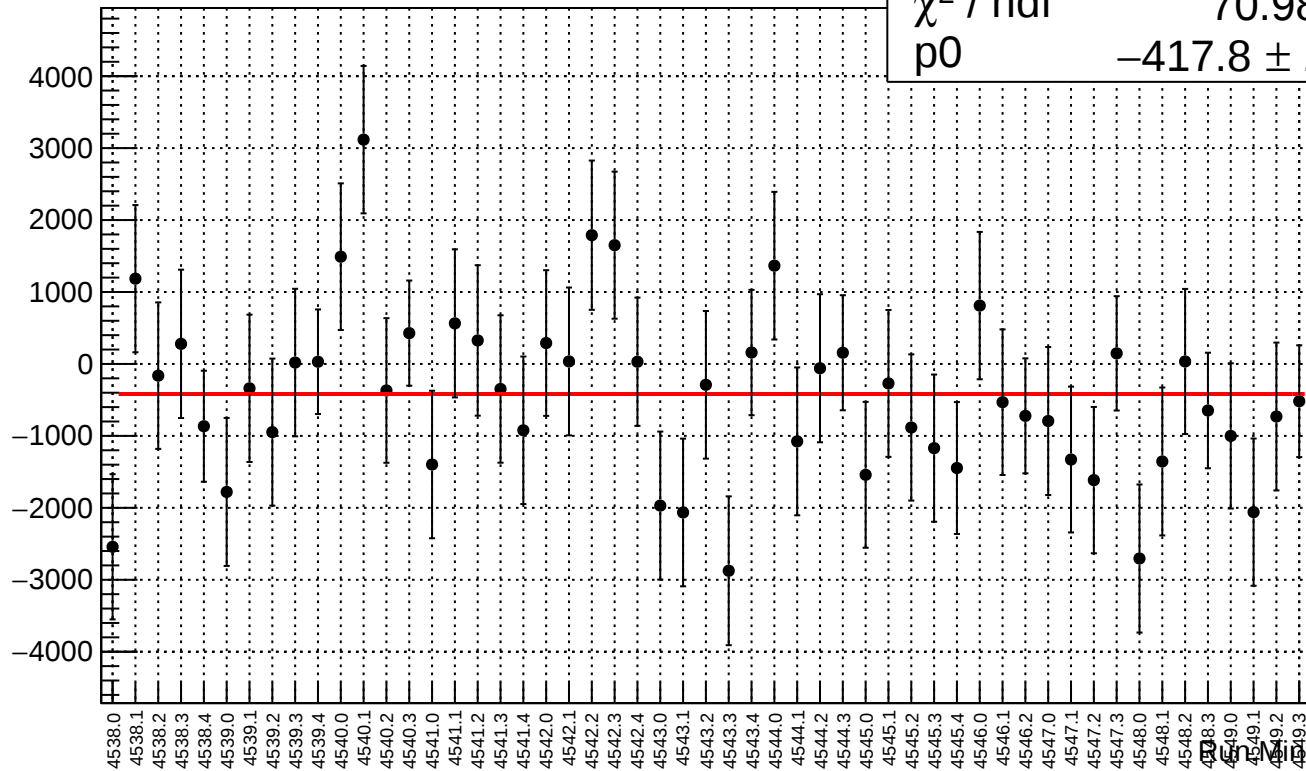


reg_asym_us_avg.mean/ppb

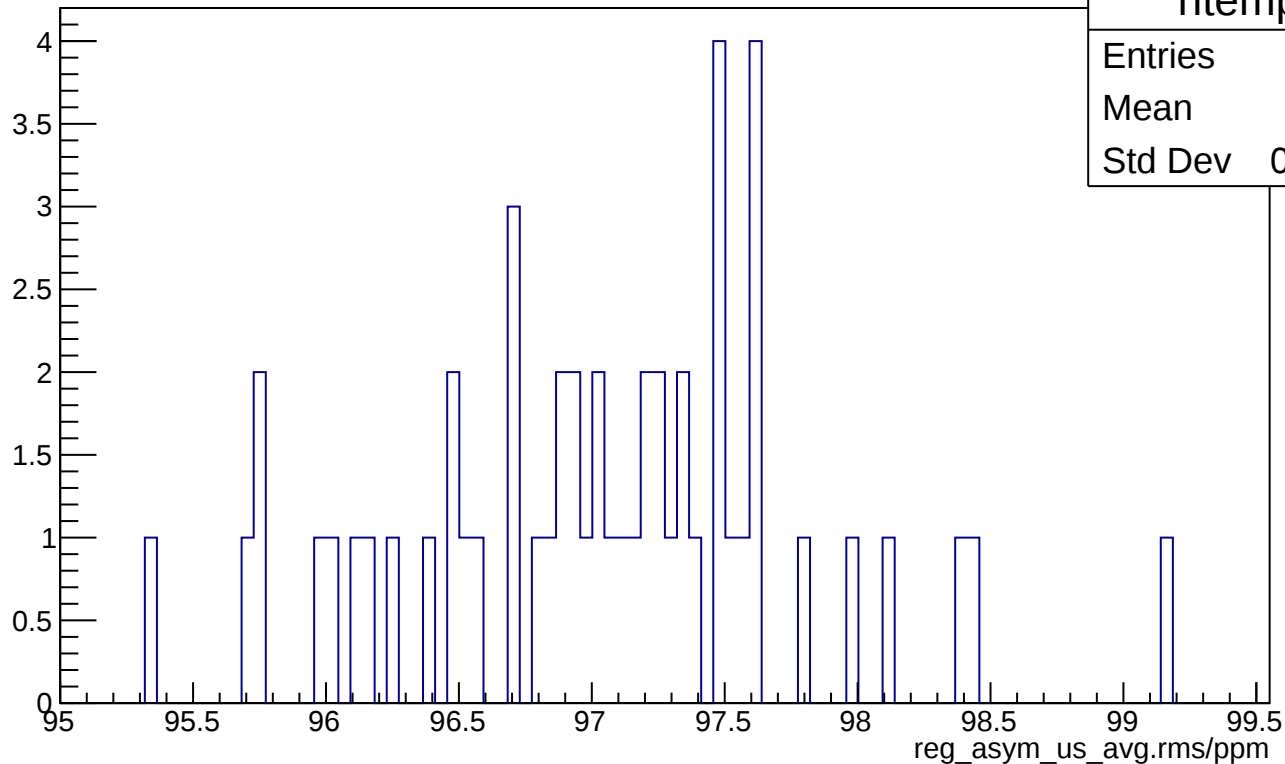
χ^2 / ndf
p0

70.98 / 52

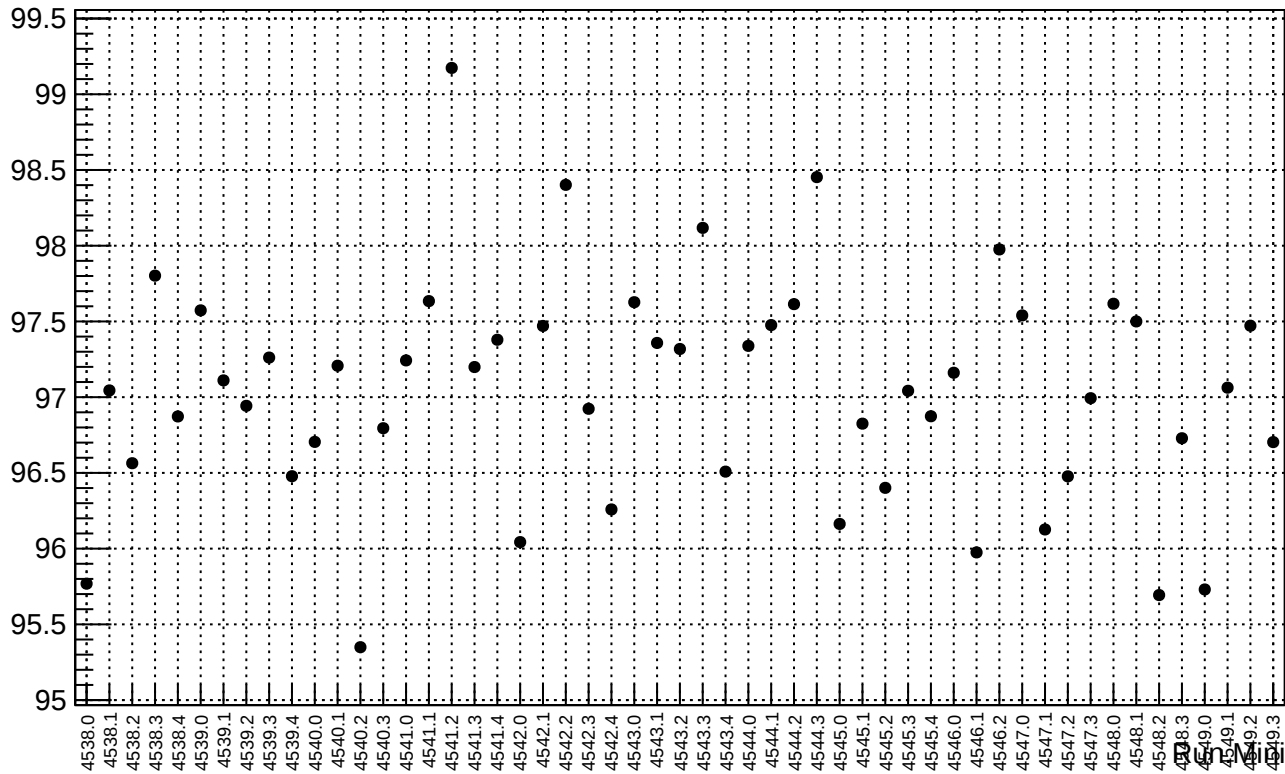
-417.8 ± 132.1



reg_asym_us_avg.rms/ppm



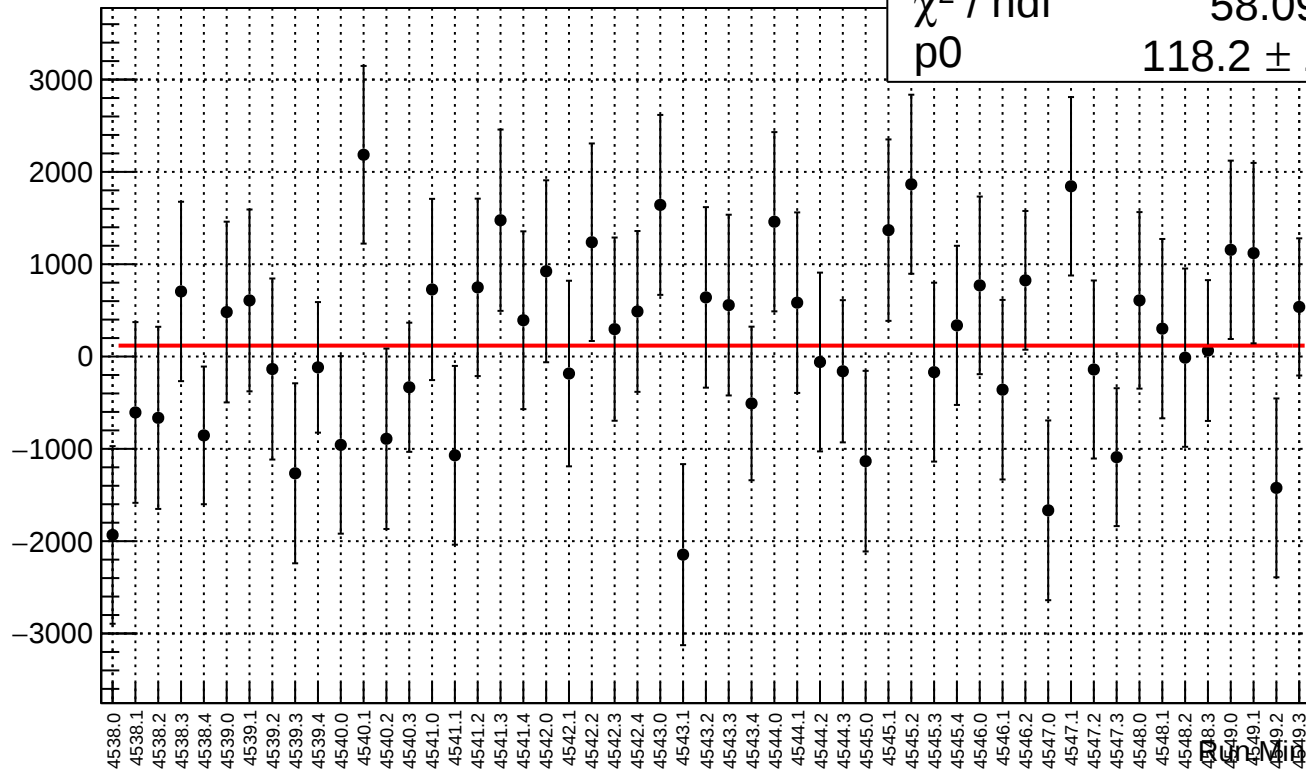
reg_asym_us_avg.rms/ppm



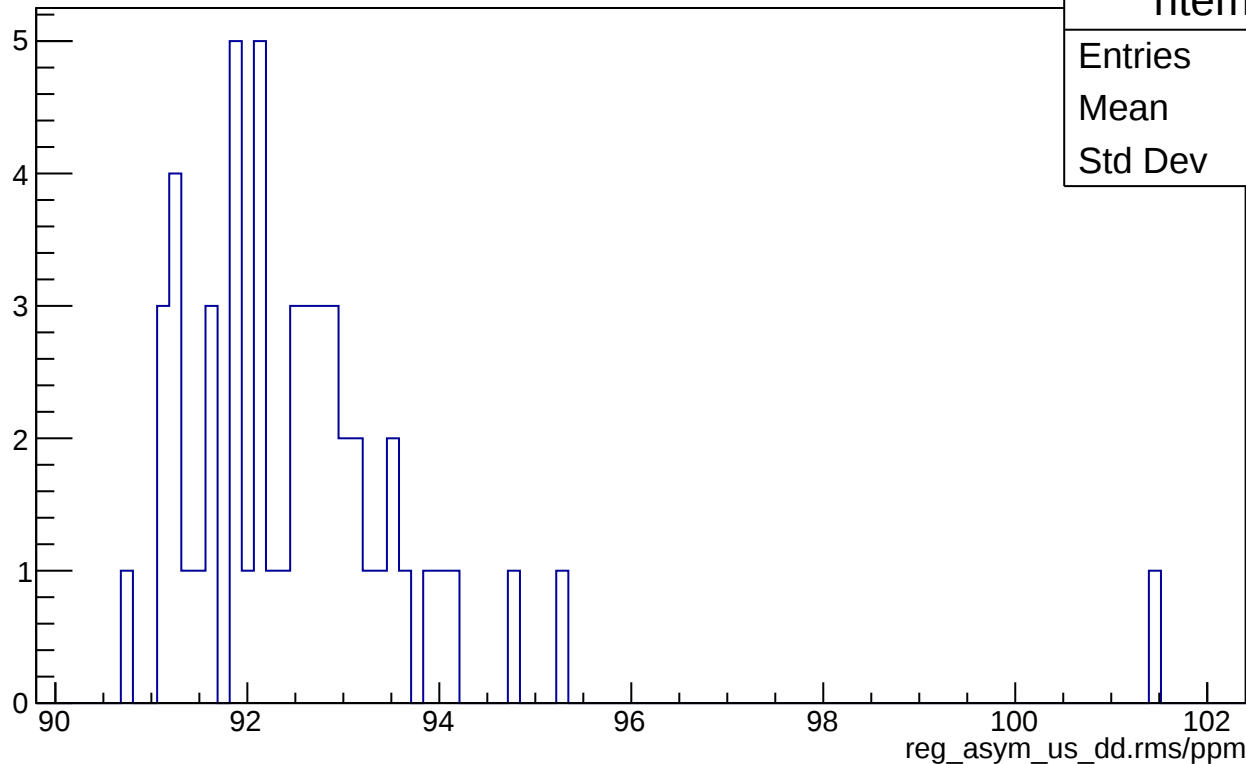
reg_asym_us_dd.mean/ppb

χ^2 / ndf
p0

58.09 / 52
 118.2 ± 126.1



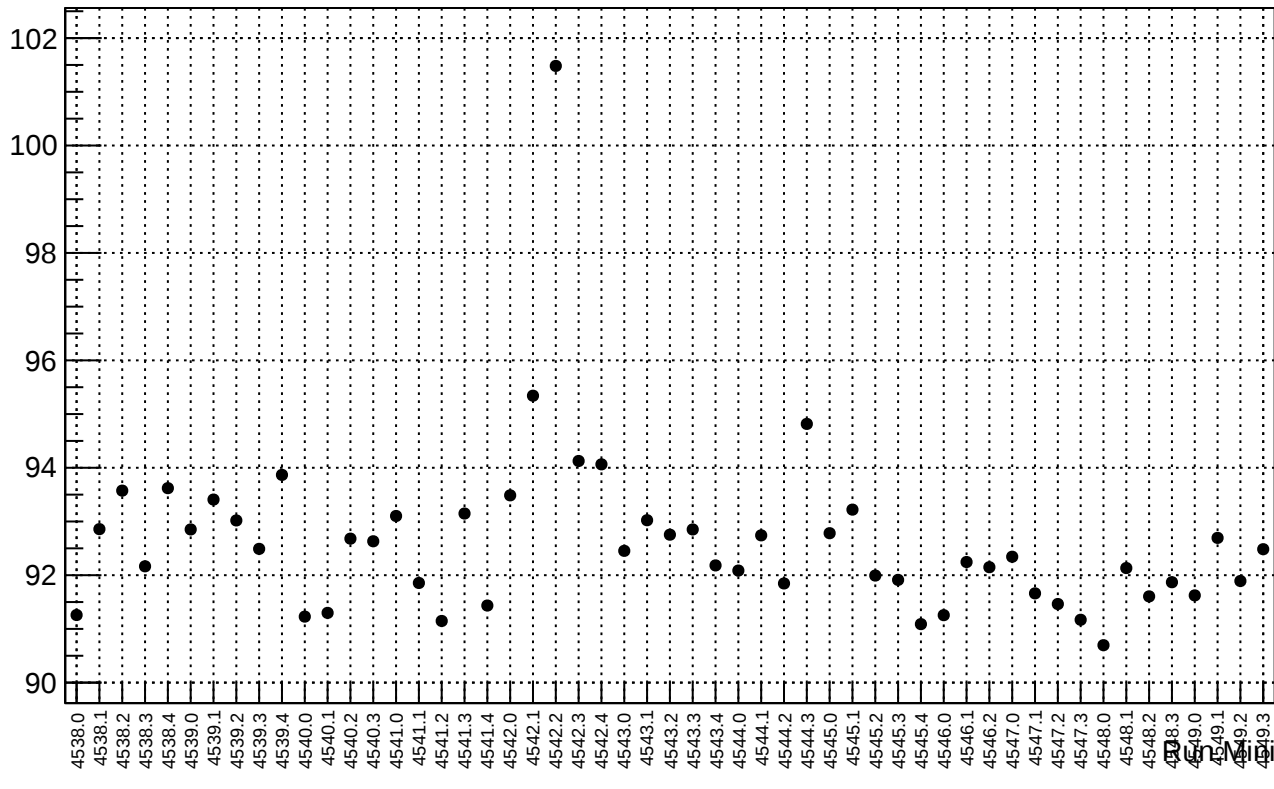
reg_asym_us_dd.rms/ppm



htemp

Entries	53
Mean	92.63
Std Dev	1.562

reg_asym_us_dd.rms/ppm



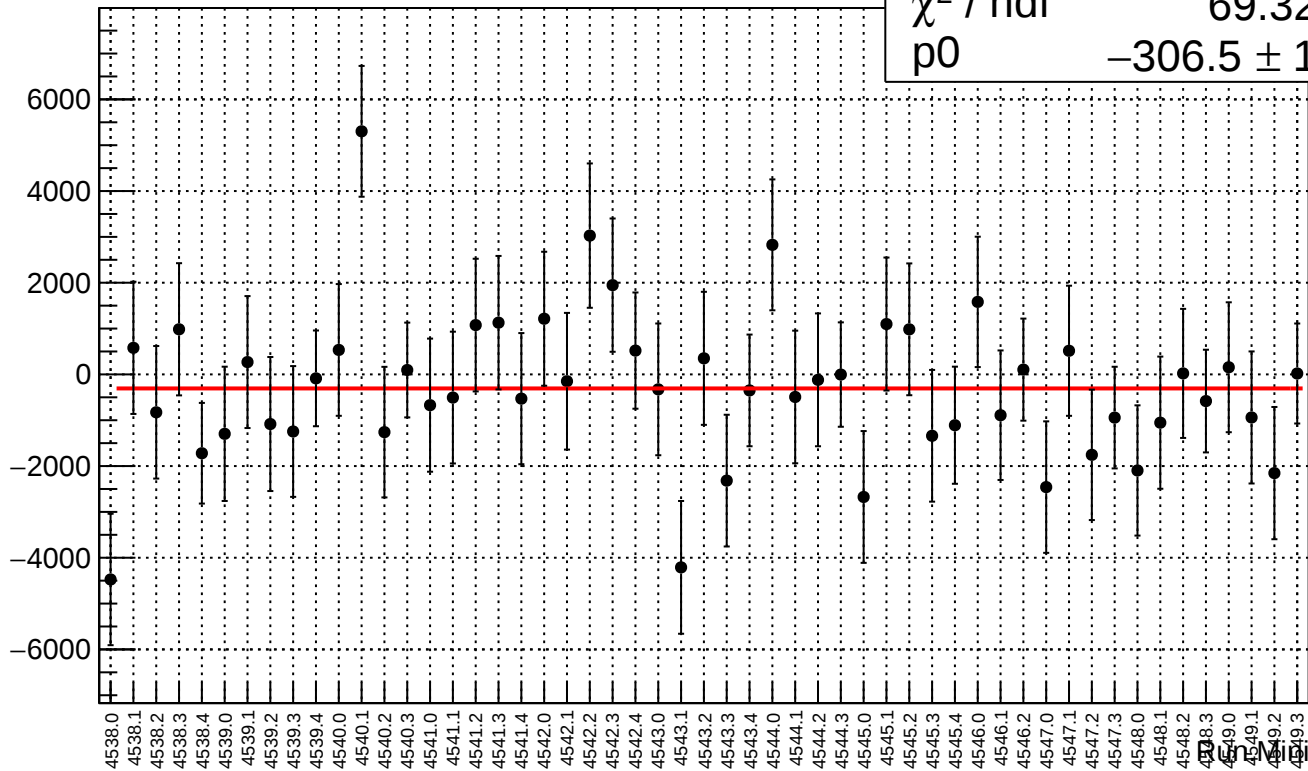
reg_asym_usl.mean/ppb

χ^2 / ndf

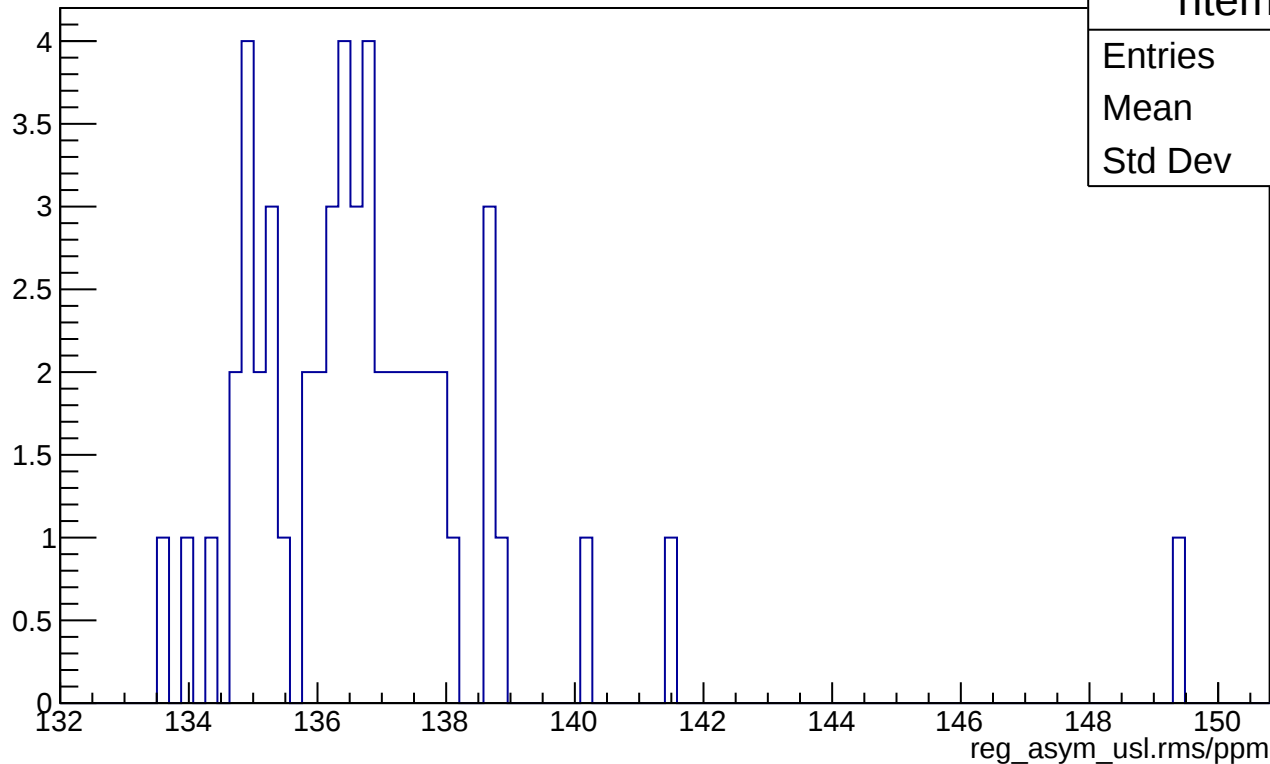
69.32 / 52

p0

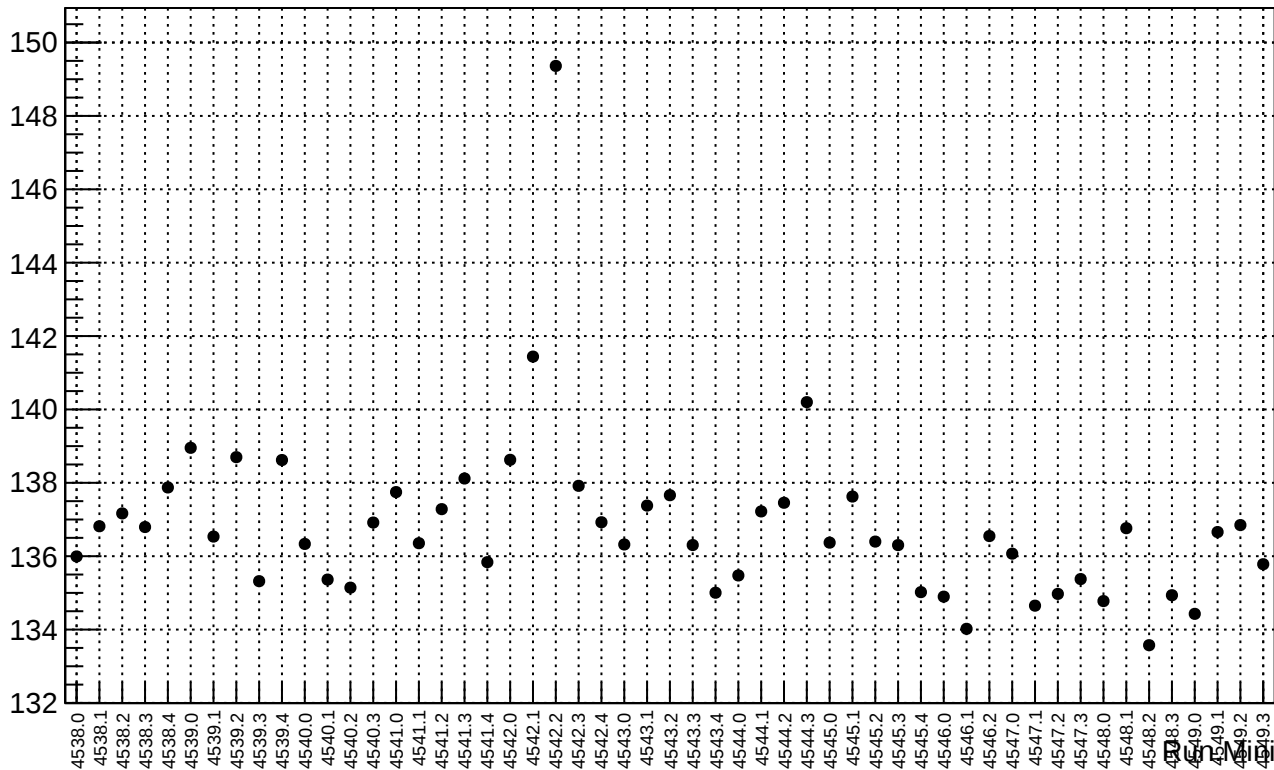
-306.5 ± 186.3



reg_asym_usl.rms/ppm



reg_asym_usl.rms/ppm

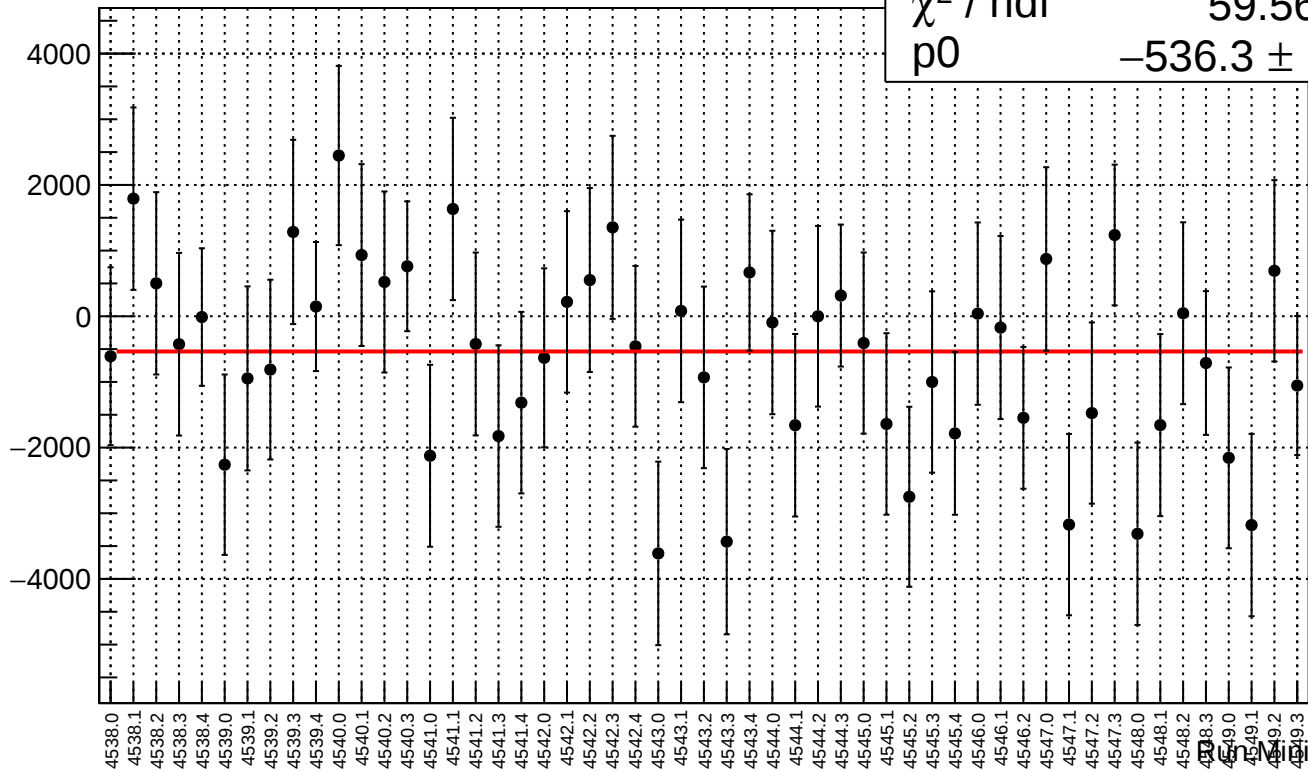


reg_asym_usr.mean/ppb

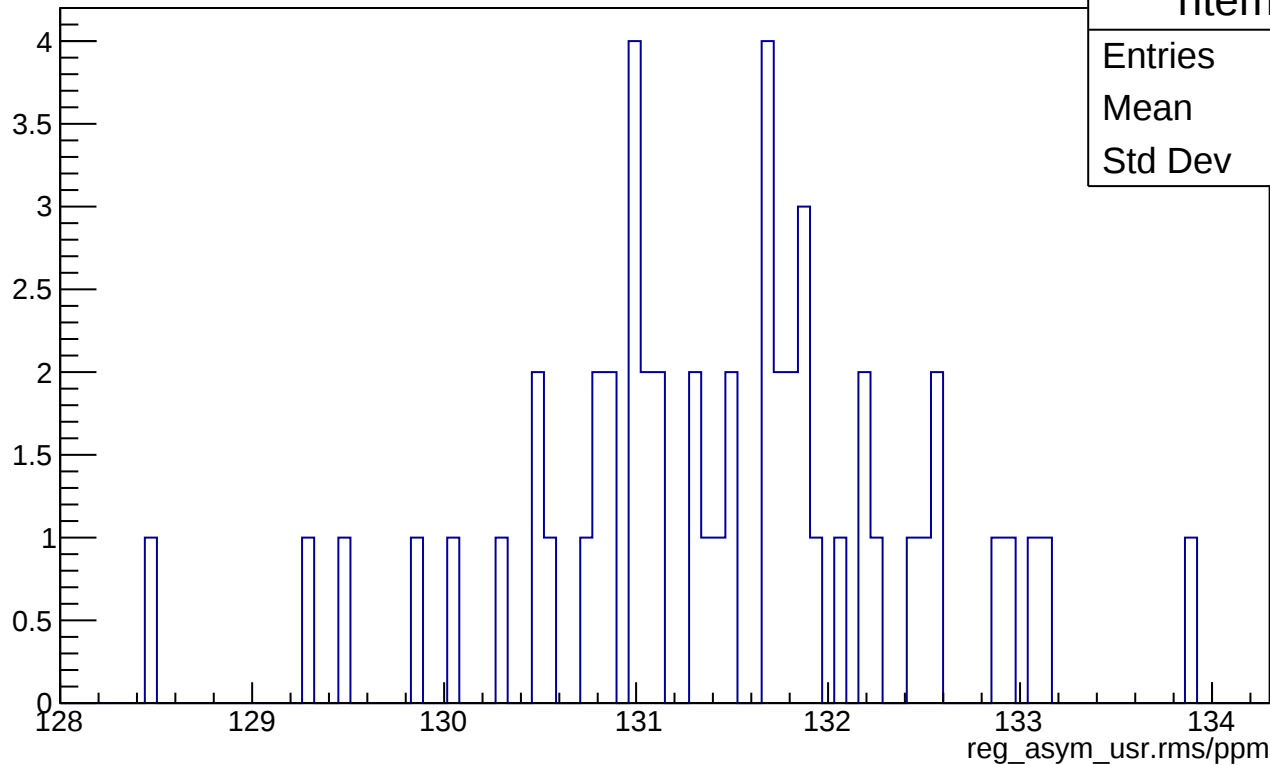
χ^2 / ndf
p0

59.56 / 52

-536.3 ± 179



reg_asym_usr.rms/ppm



reg_asym_usr.rms/ppm

