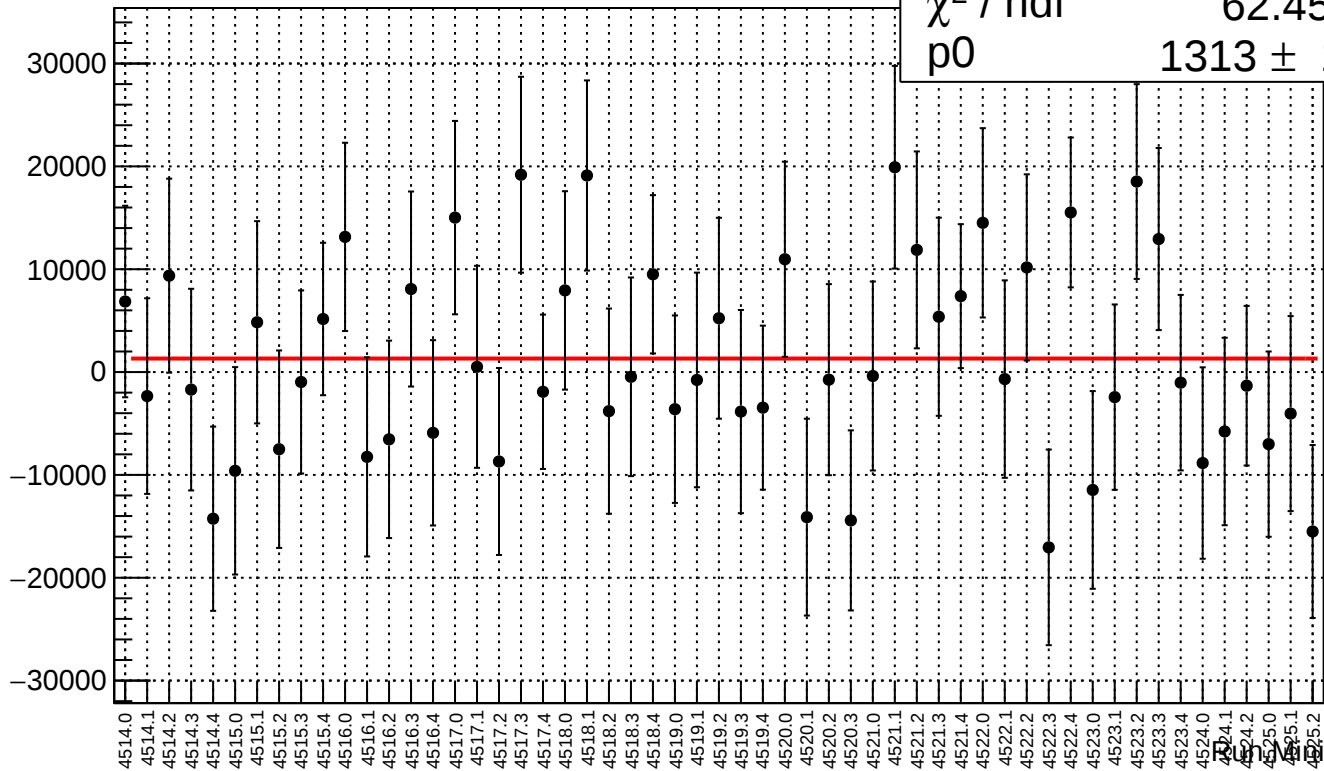


asym_at1_avg.mean/ppb

χ^2 / ndf
p0

62.45 / 54

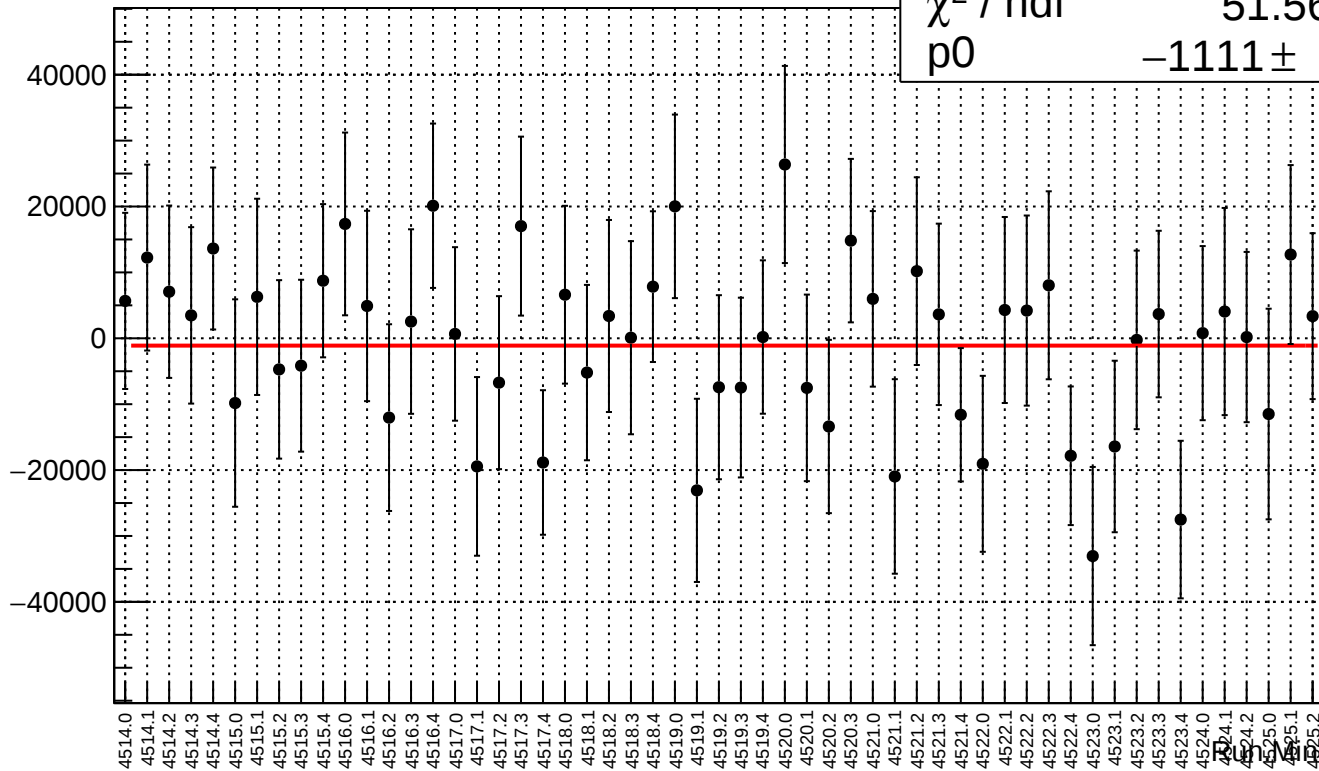
1313 ± 1222



asym_at1_dd.mean/ppb

χ^2 / ndf
p0

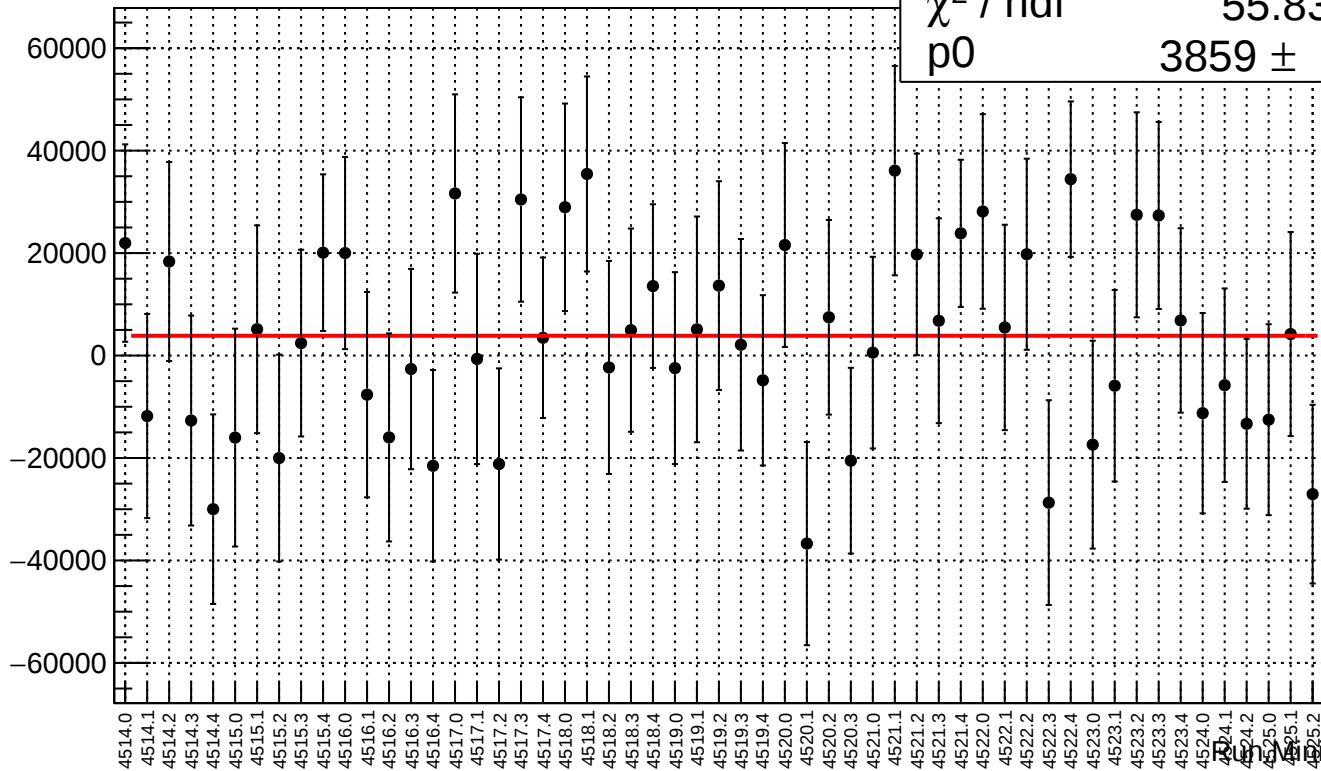
51.56 / 54
 -1111 ± 1789



asym_at2_avg.mean/ppb

χ^2 / ndf
p0

55.83 / 54
 3859 ± 2538



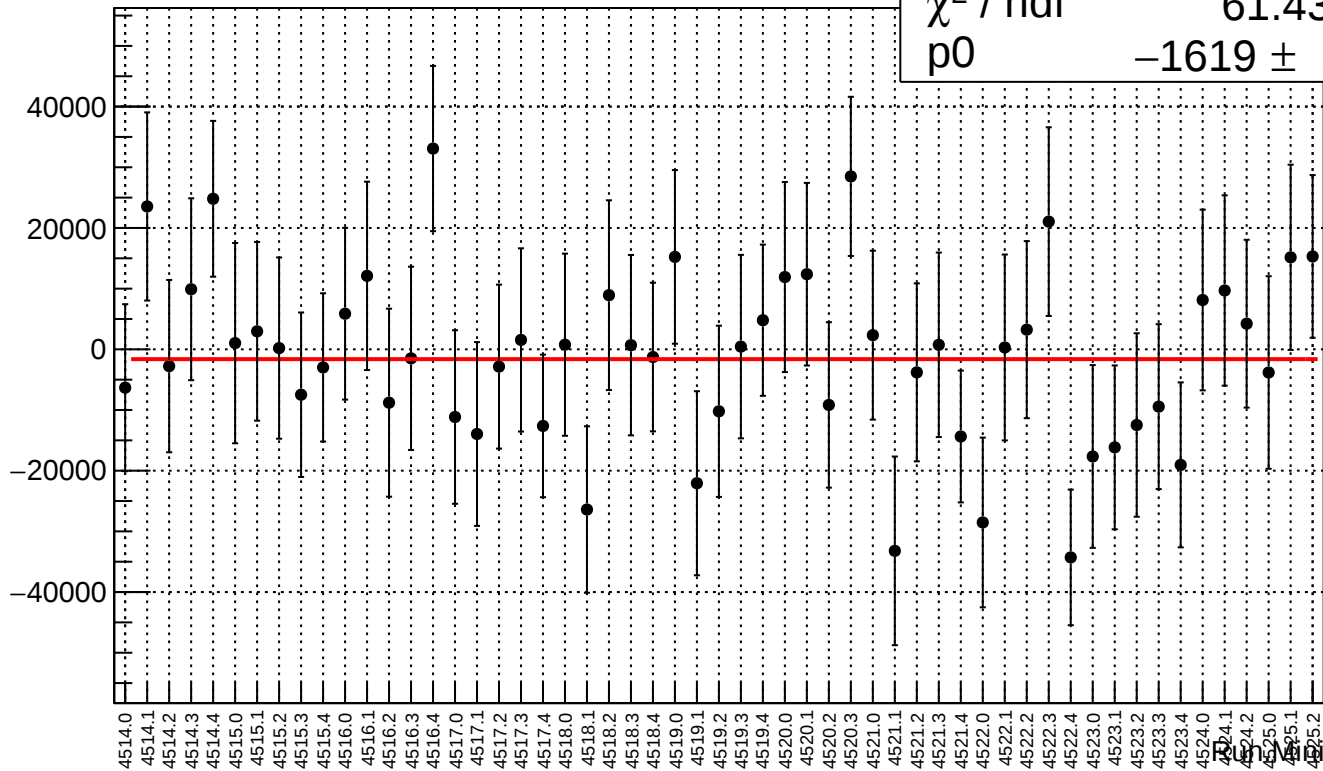
asym_at2_dd.mean/ppb

χ^2 / ndf

61.43 / 54

p0

-1619 ± 1908

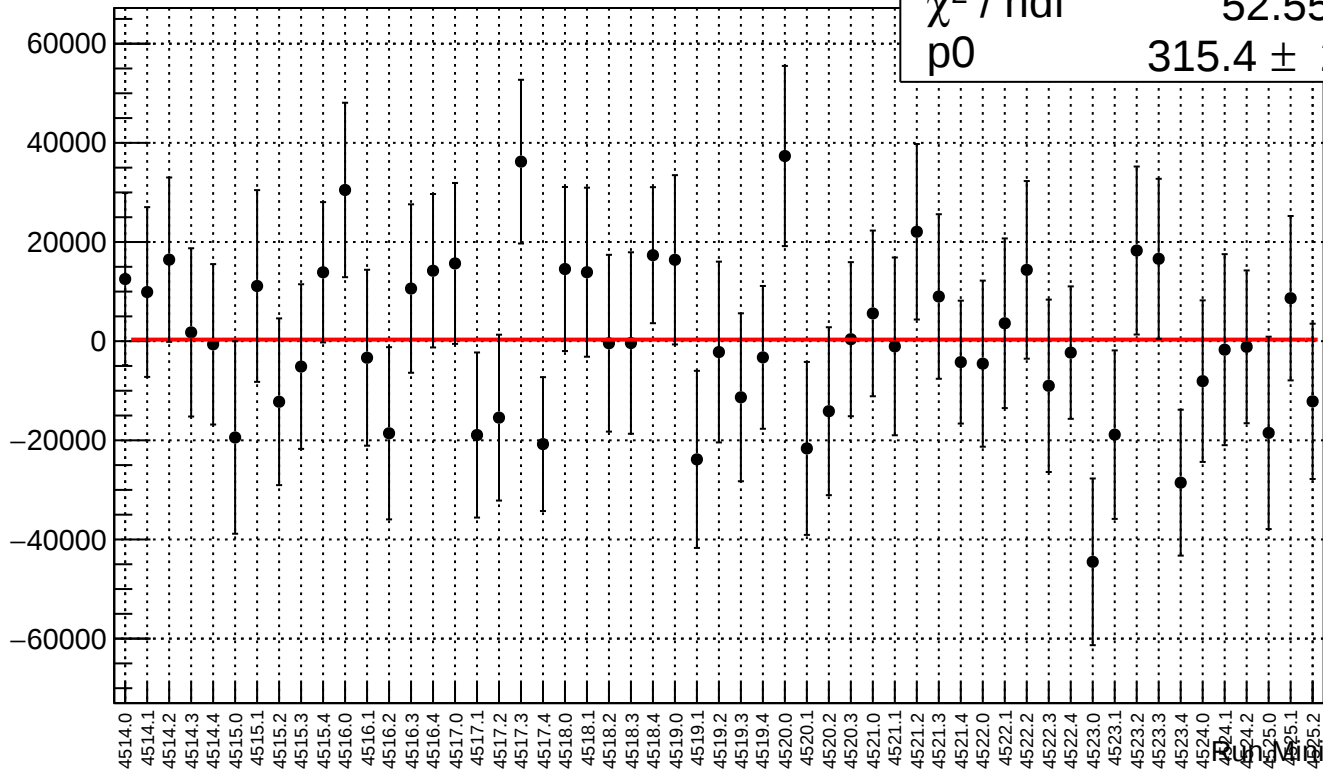


asym_atl1.mean/ppb

χ^2 / ndf
p0

52.55 / 54

315.4 ± 2225

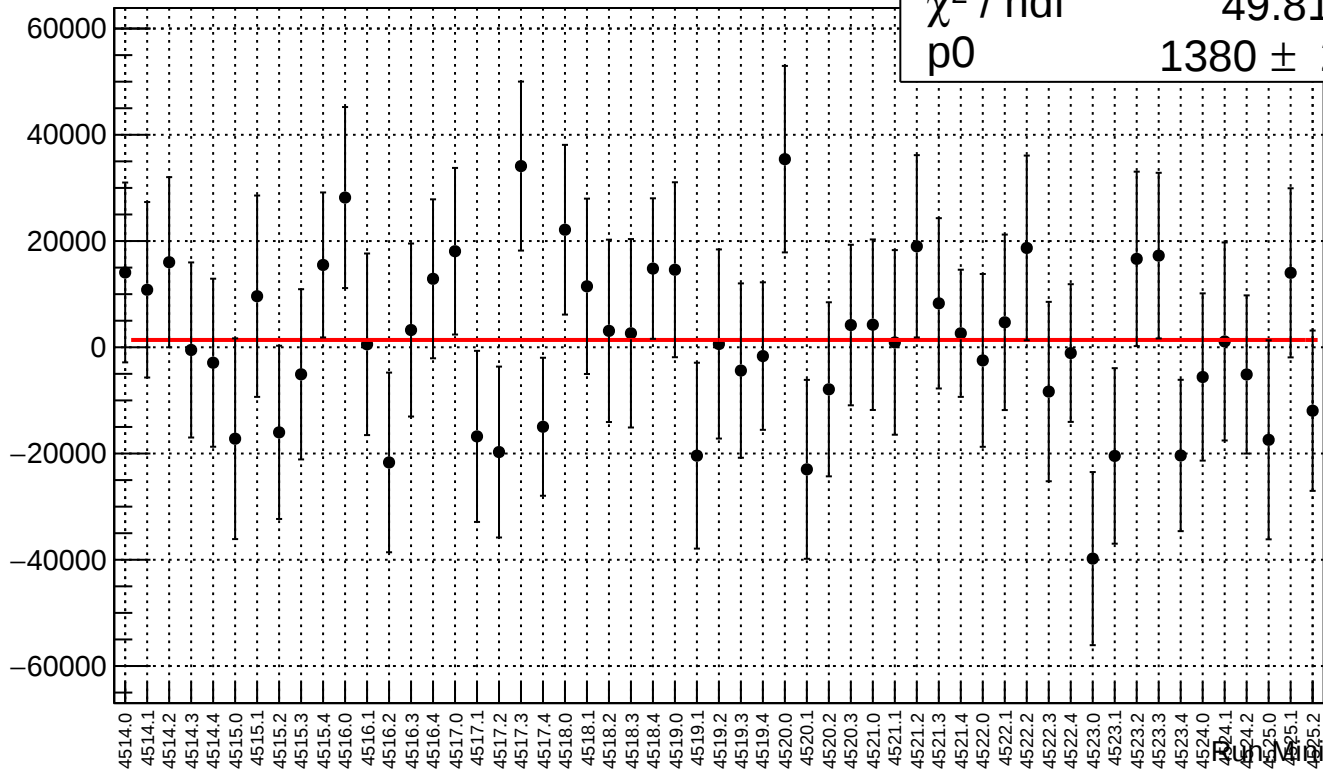


asym_atl1r2_avg.mean/ppb

χ^2 / ndf
p0

49.81 / 54

1380 ± 2152



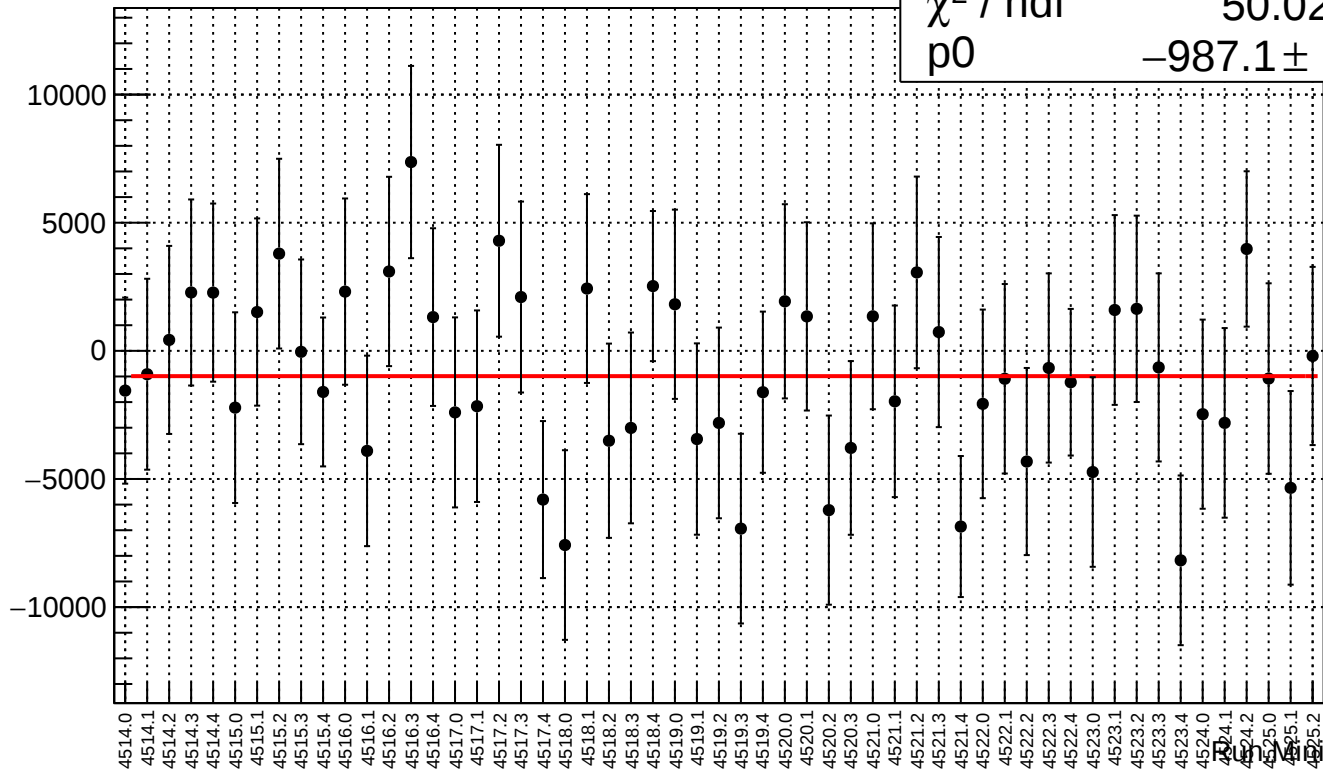
asym_atl1r2_dd.mean/ppb

χ^2 / ndf

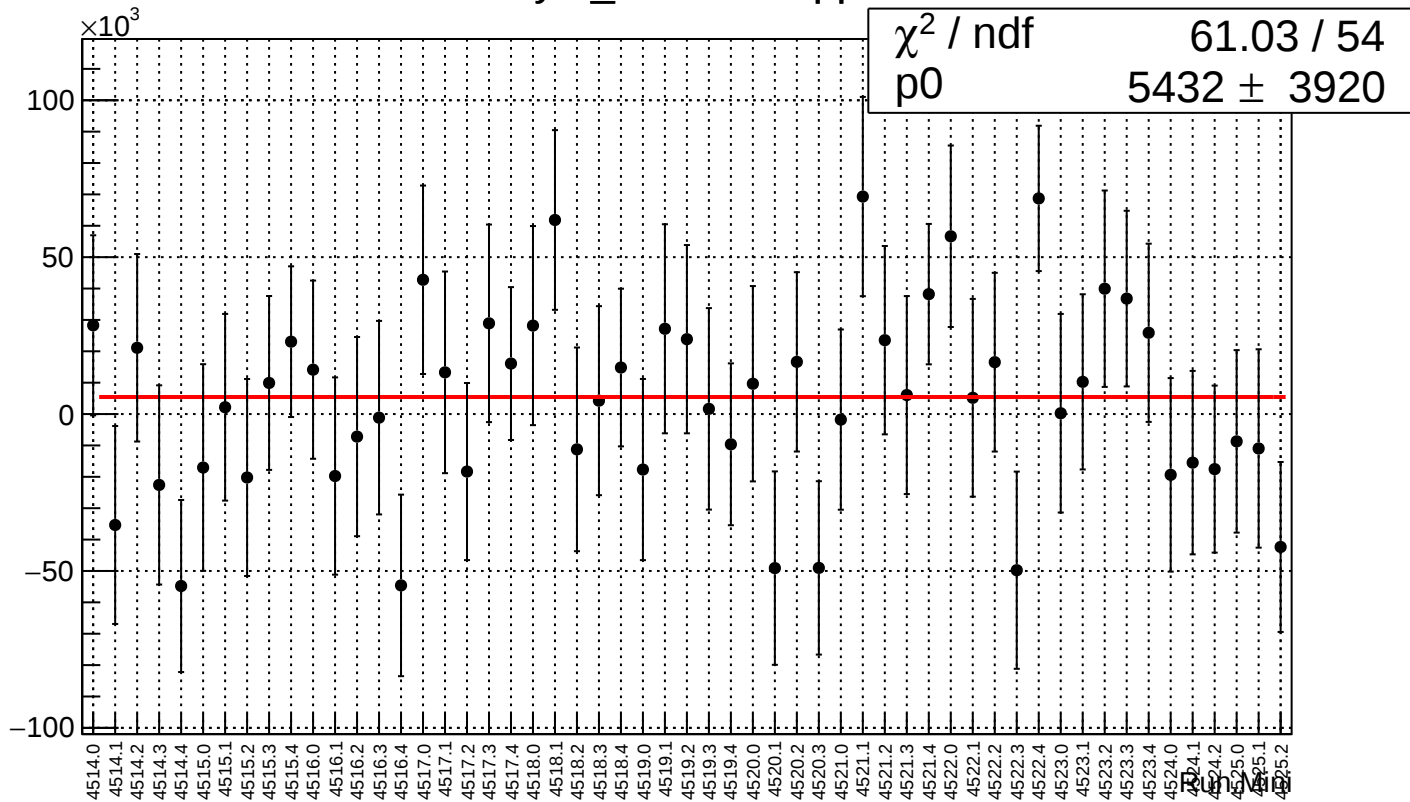
50.02 / 54

p0

-987.1 ± 478



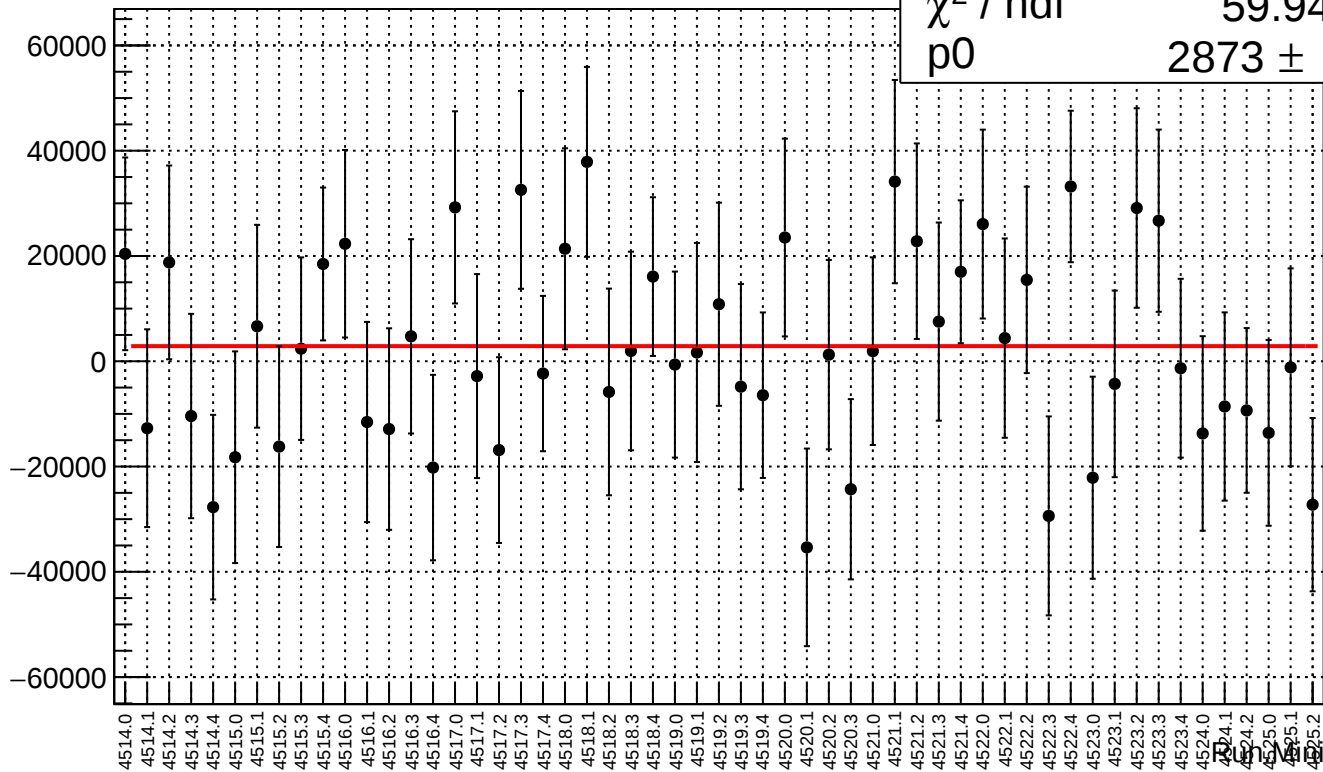
asym_atl2.mean/ppb



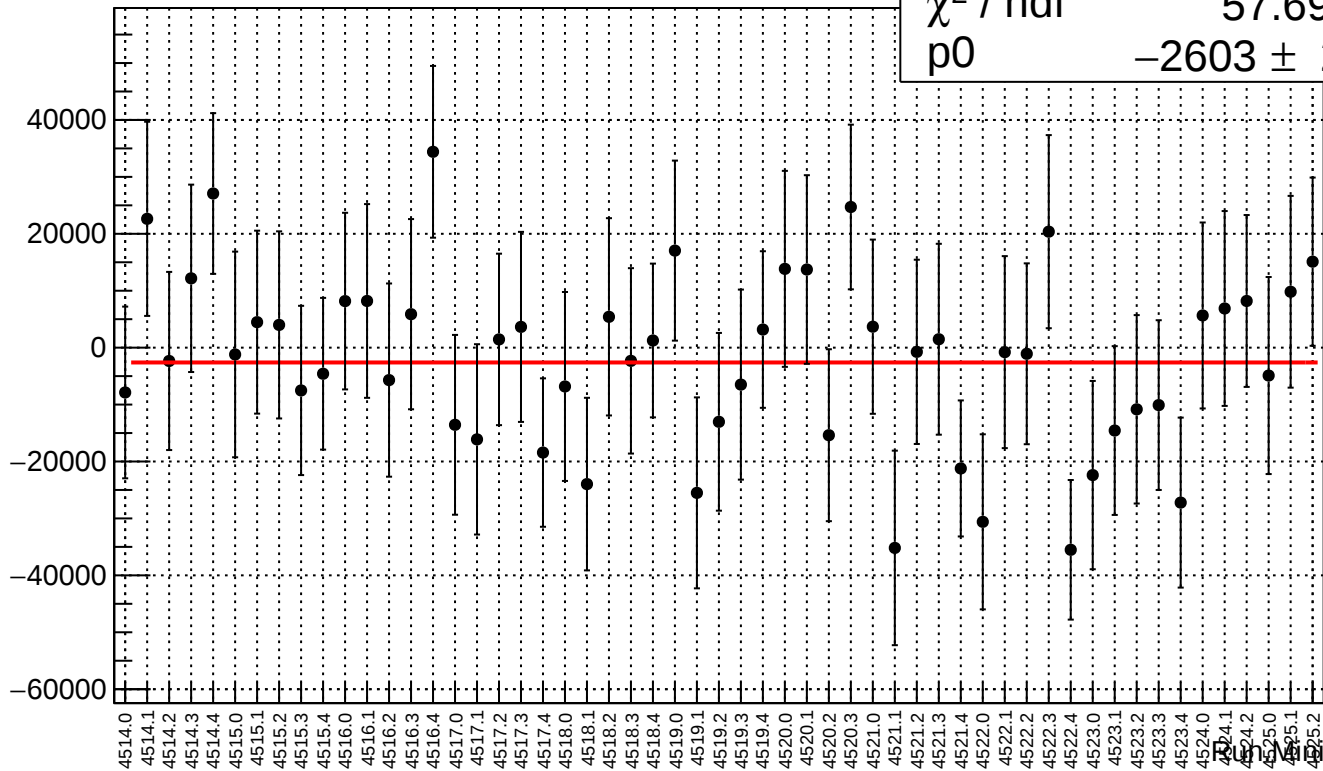
asym_atl_avg.mean/ppb

χ^2 / ndf
p0

59.94 / 54
 2873 ± 2401



χ^2 / ndf	57.69 / 54
p0	-2603 ± 2099

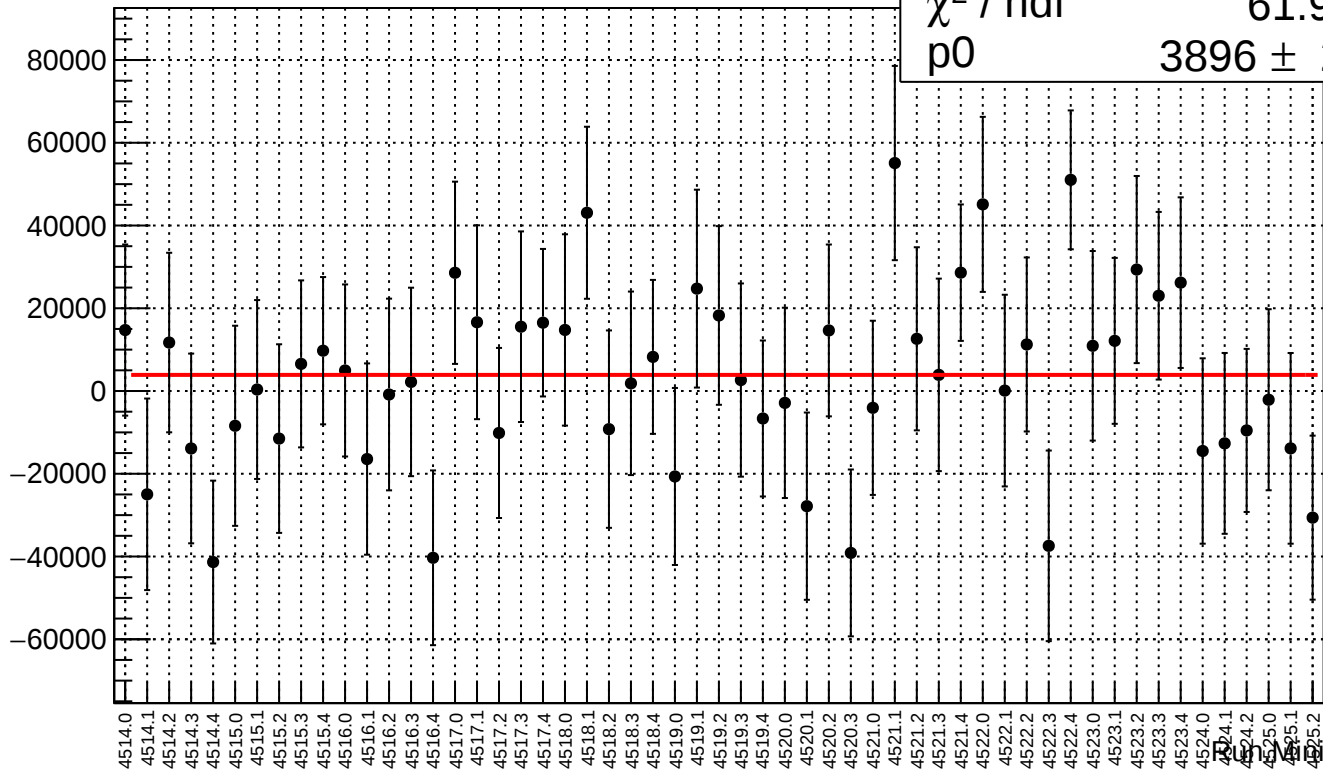


asym_atr1l2_avg.mean/ppb

χ^2 / ndf
p0

61.9 / 54

3896 ± 2867

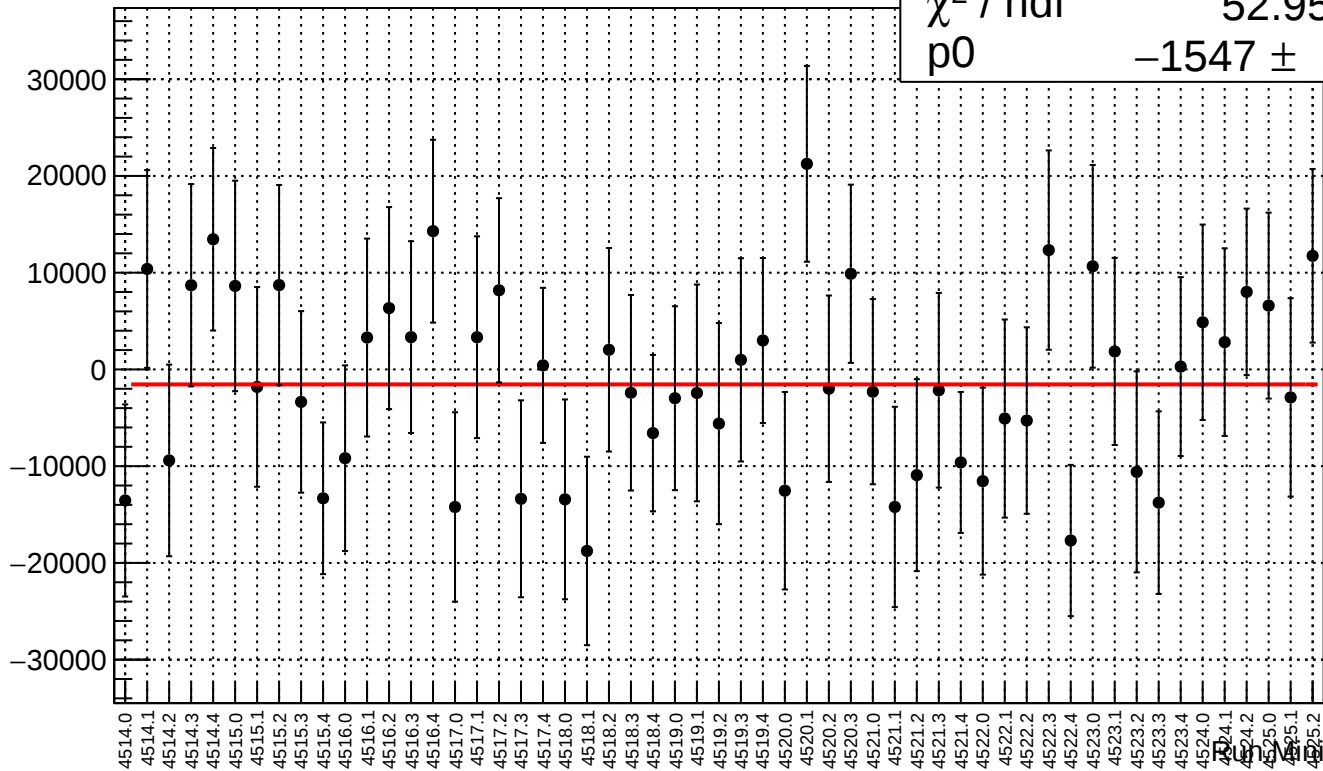


asym_atr1l2_dd.mean/ppb

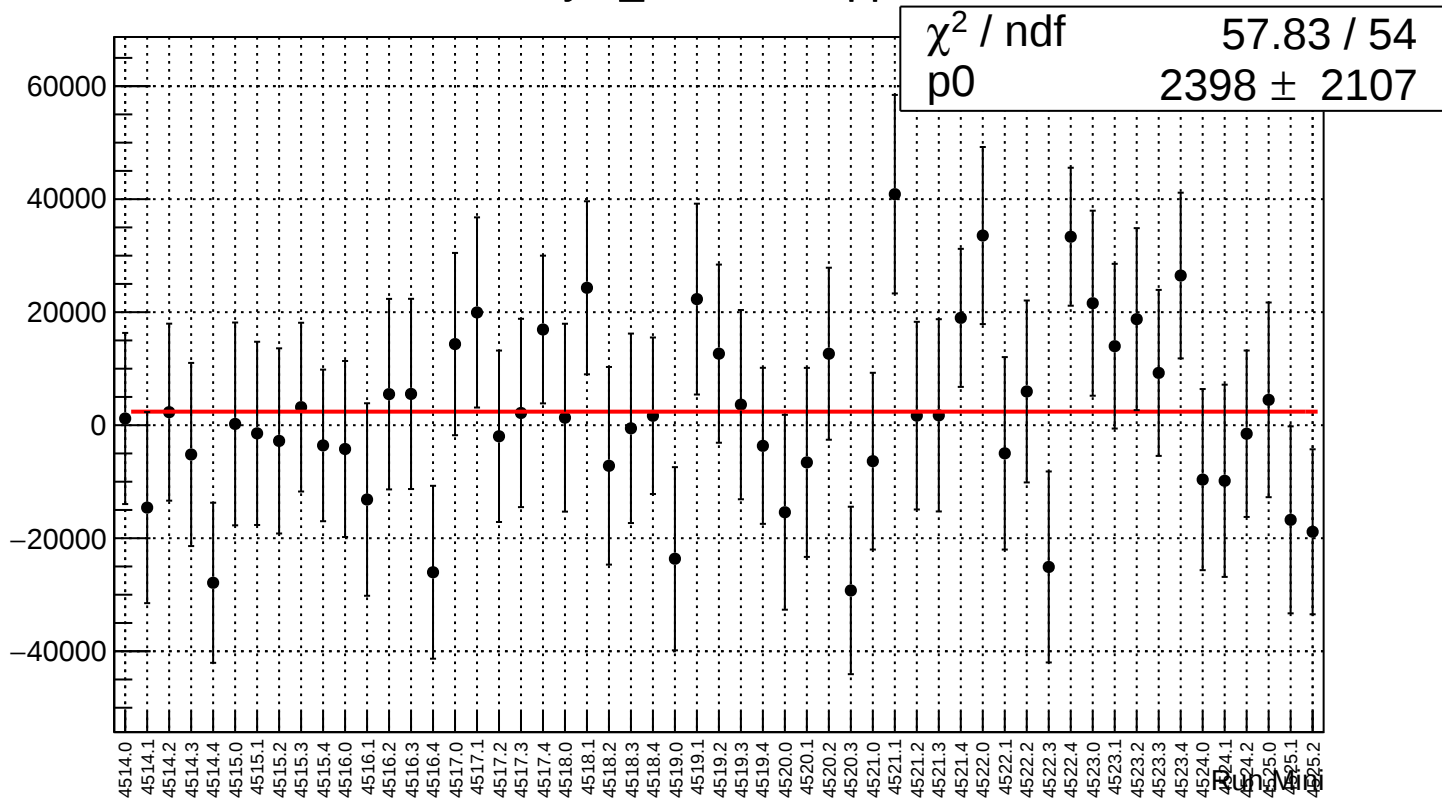
χ^2 / ndf
p0

52.95 / 54

-1547 ± 1298



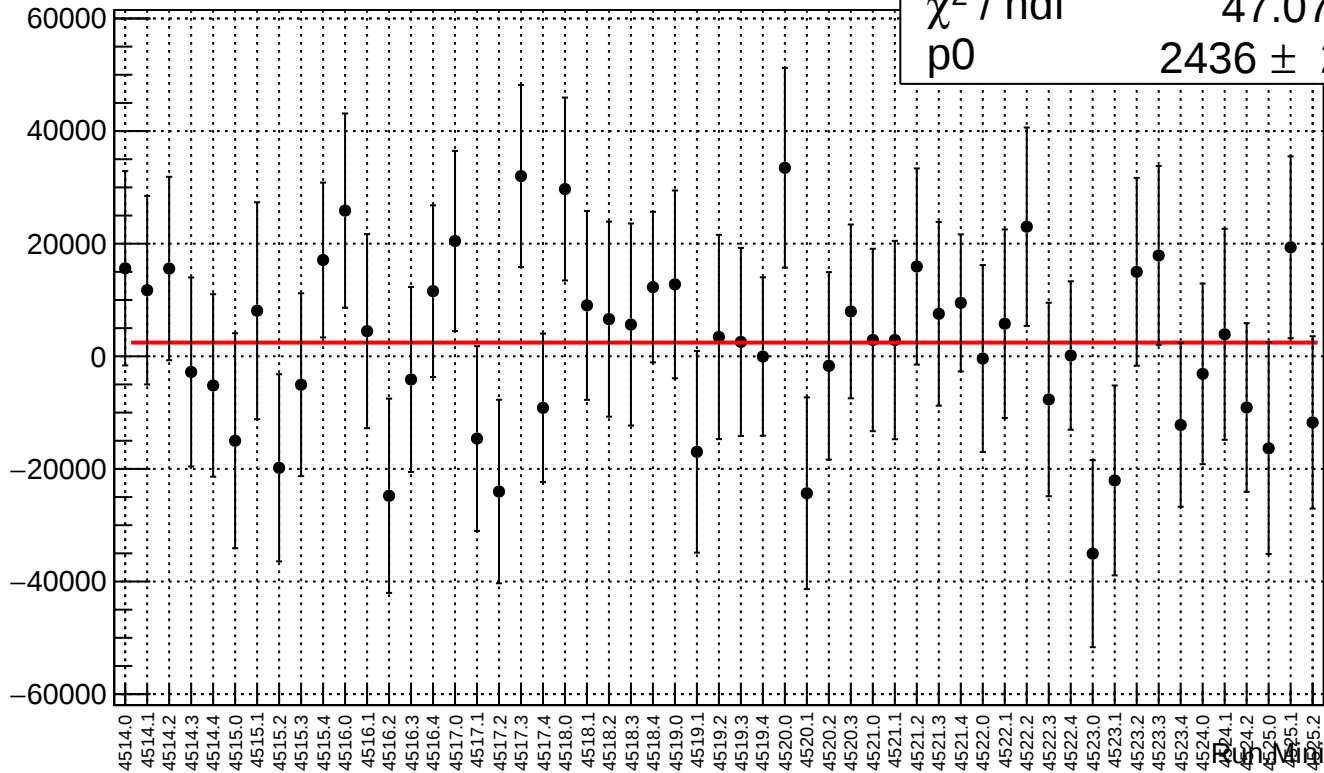
asym_atr1.mean/ppb



asym_atr2.mean/ppb

χ^2 / ndf
p0

47.07 / 54
 2436 ± 2185

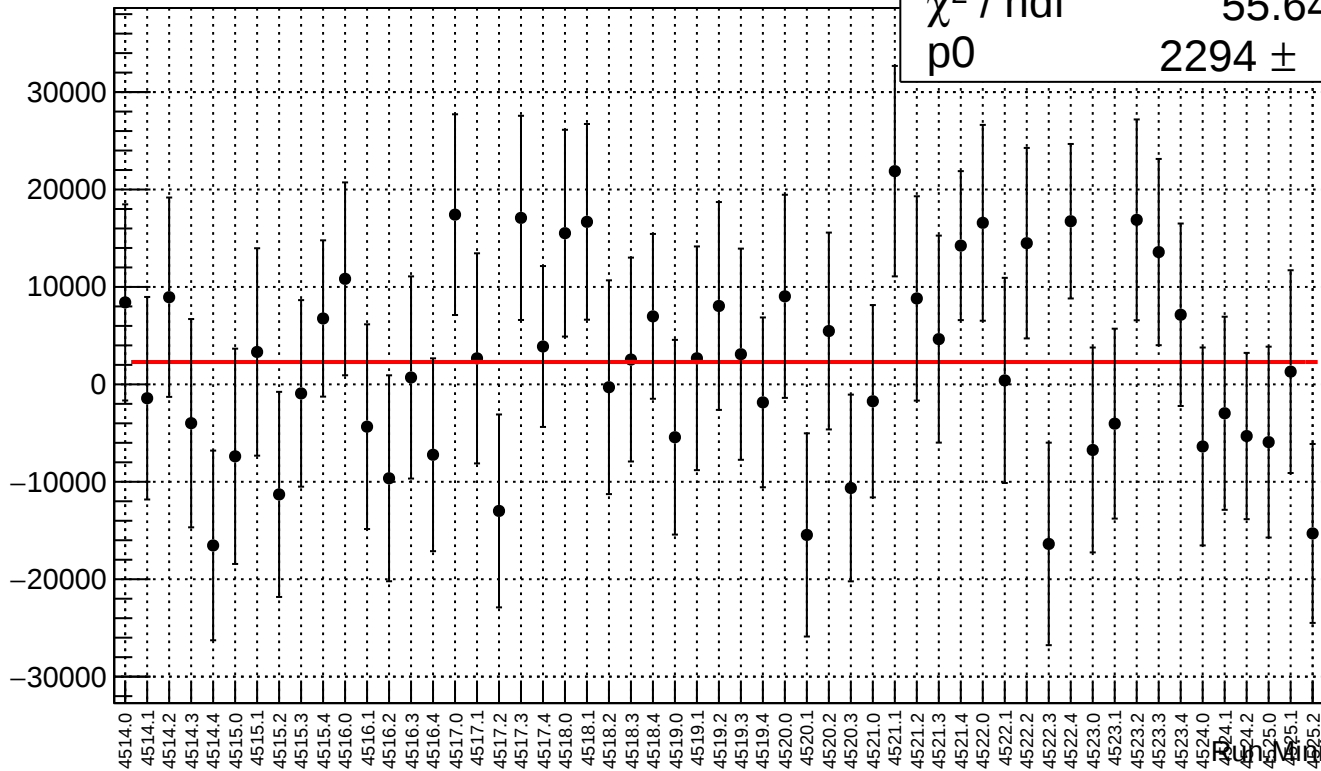


asym_atr_avg.mean/ppb

χ^2 / ndf
p0

55.64 / 54

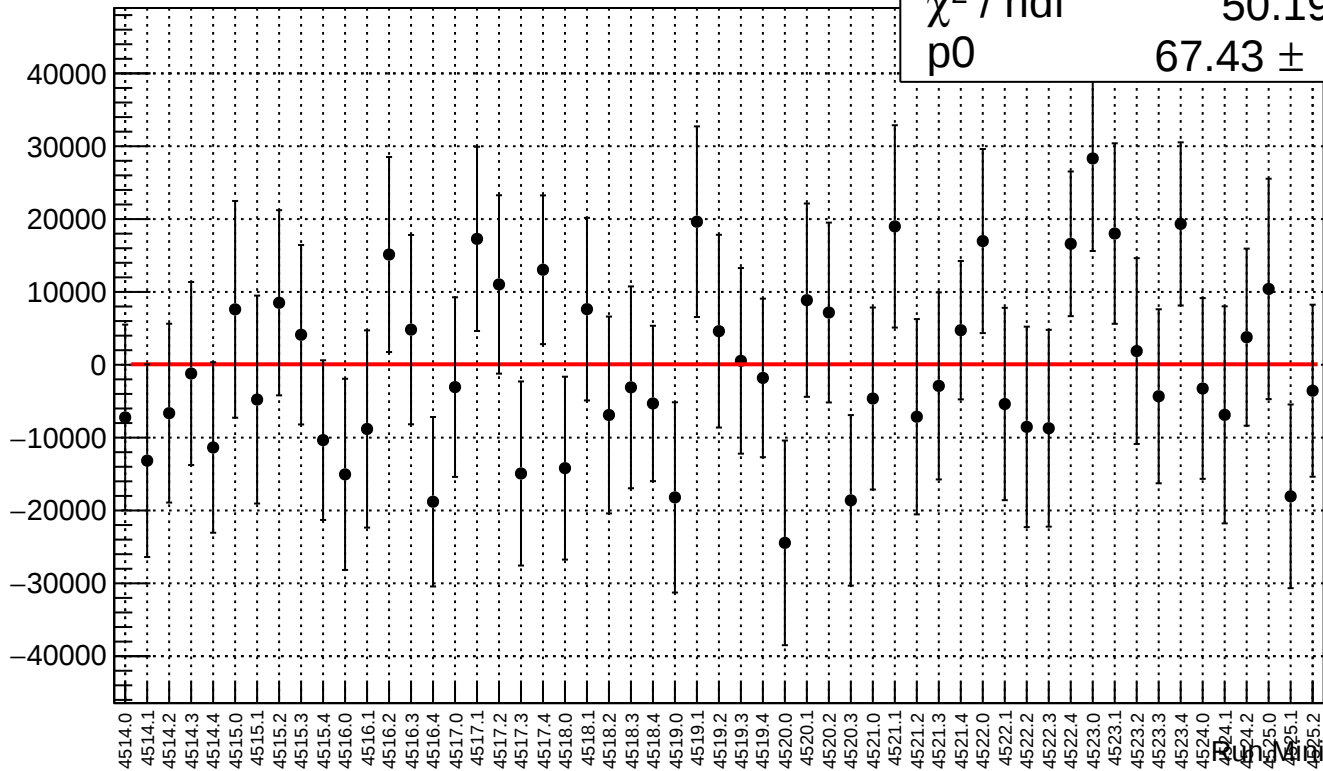
2294 ± 1333



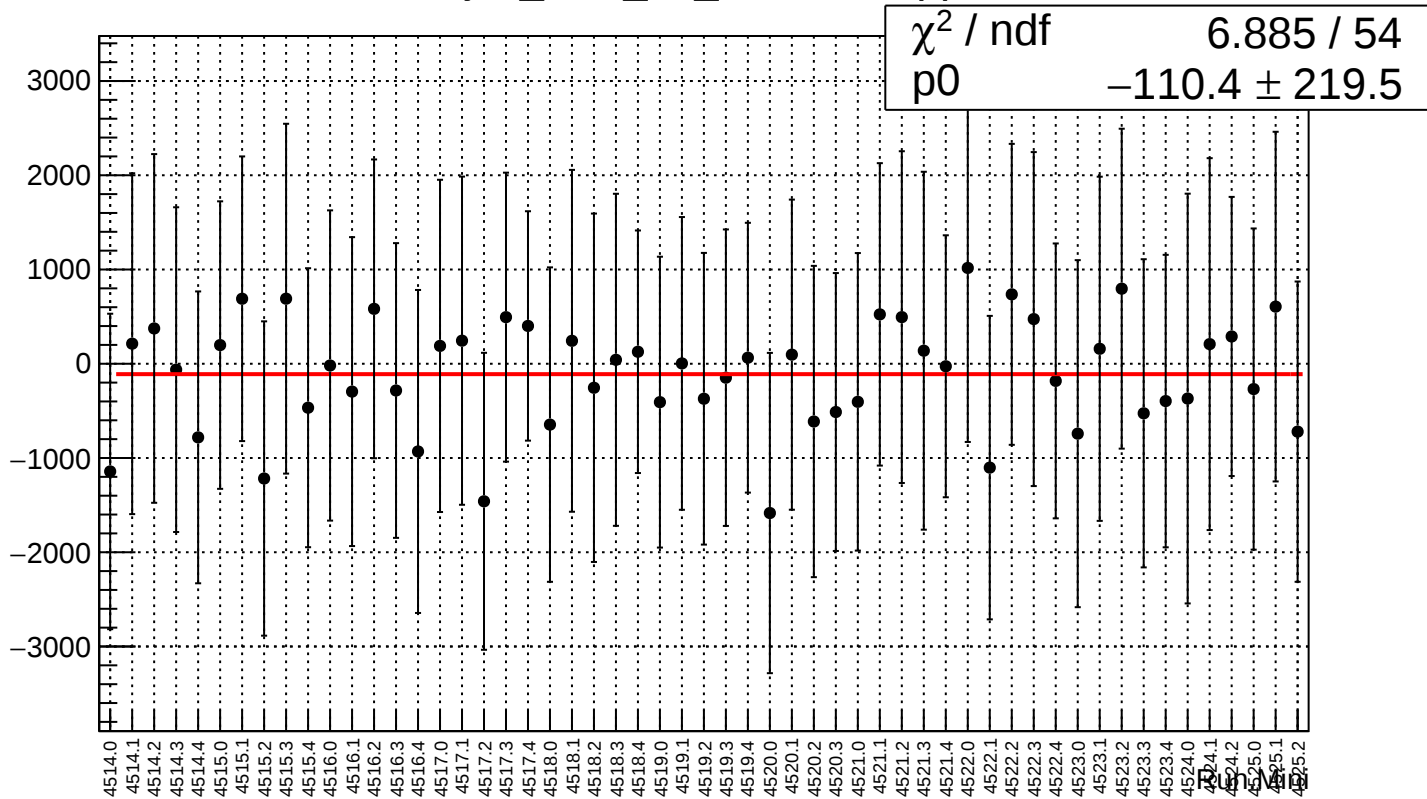
asym_atr_dd.mean/ppb

χ^2 / ndf
p0

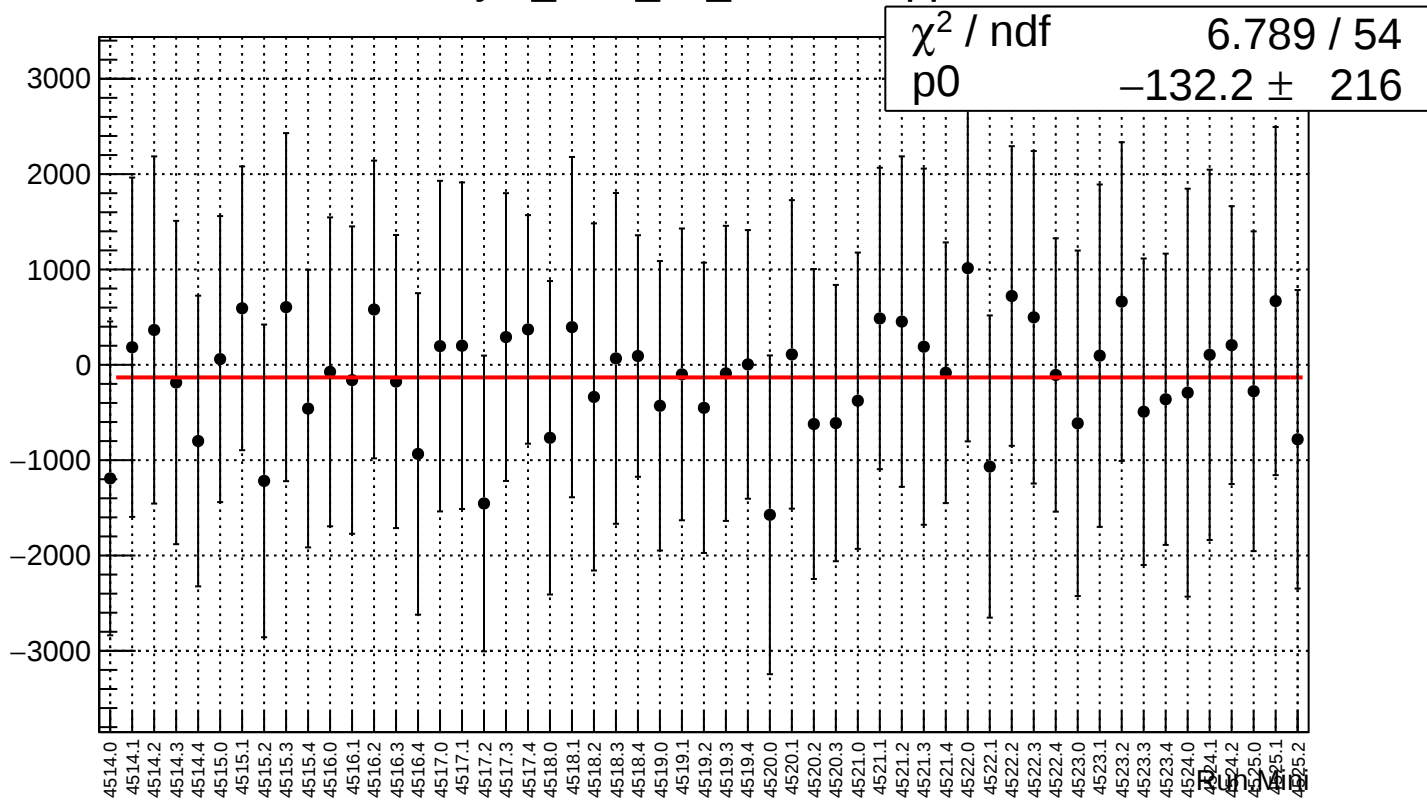
50.19 / 54
 67.43 ± 1681



asym_bcm_an_ds3.mean/ppb



asym_bcm_an_ds.mean/ppb



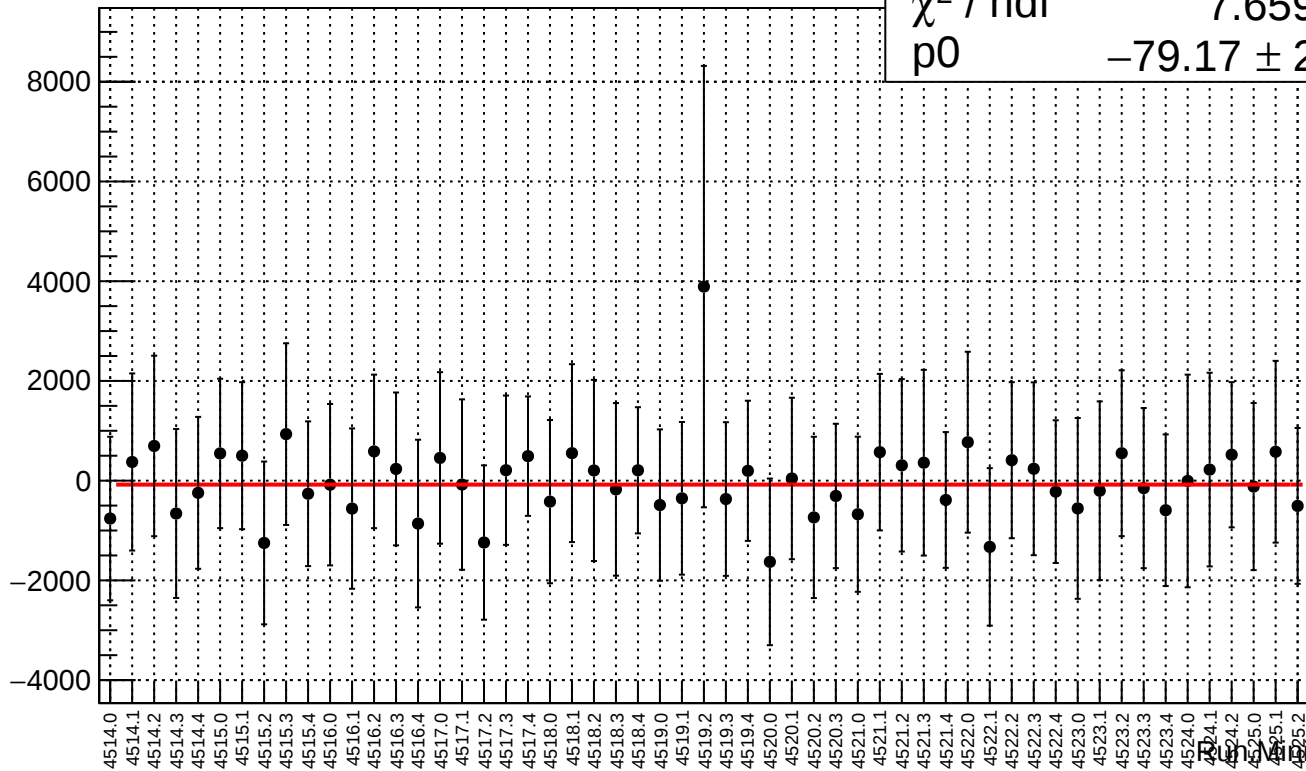
asym_bcm_an_us.mean/ppb

χ^2 / ndf

7.659 / 54

p0

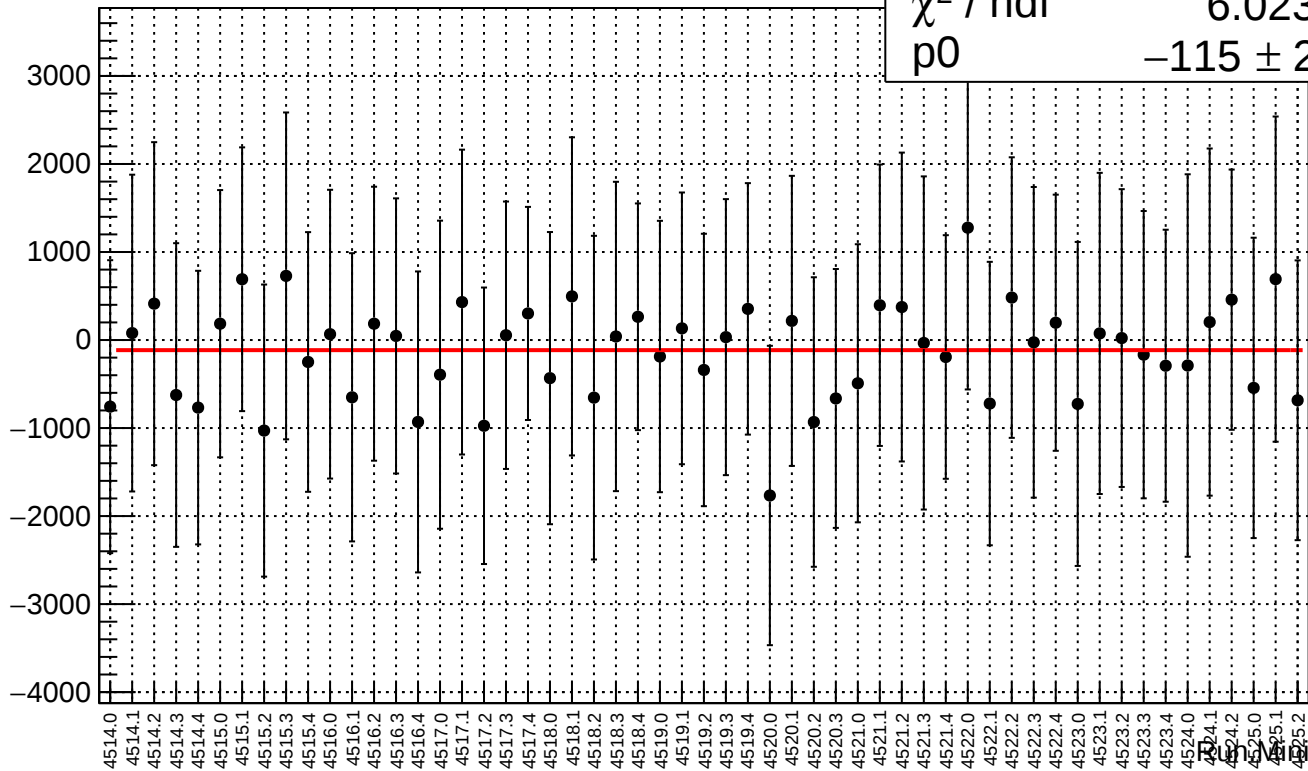
-79.17 ± 217.4



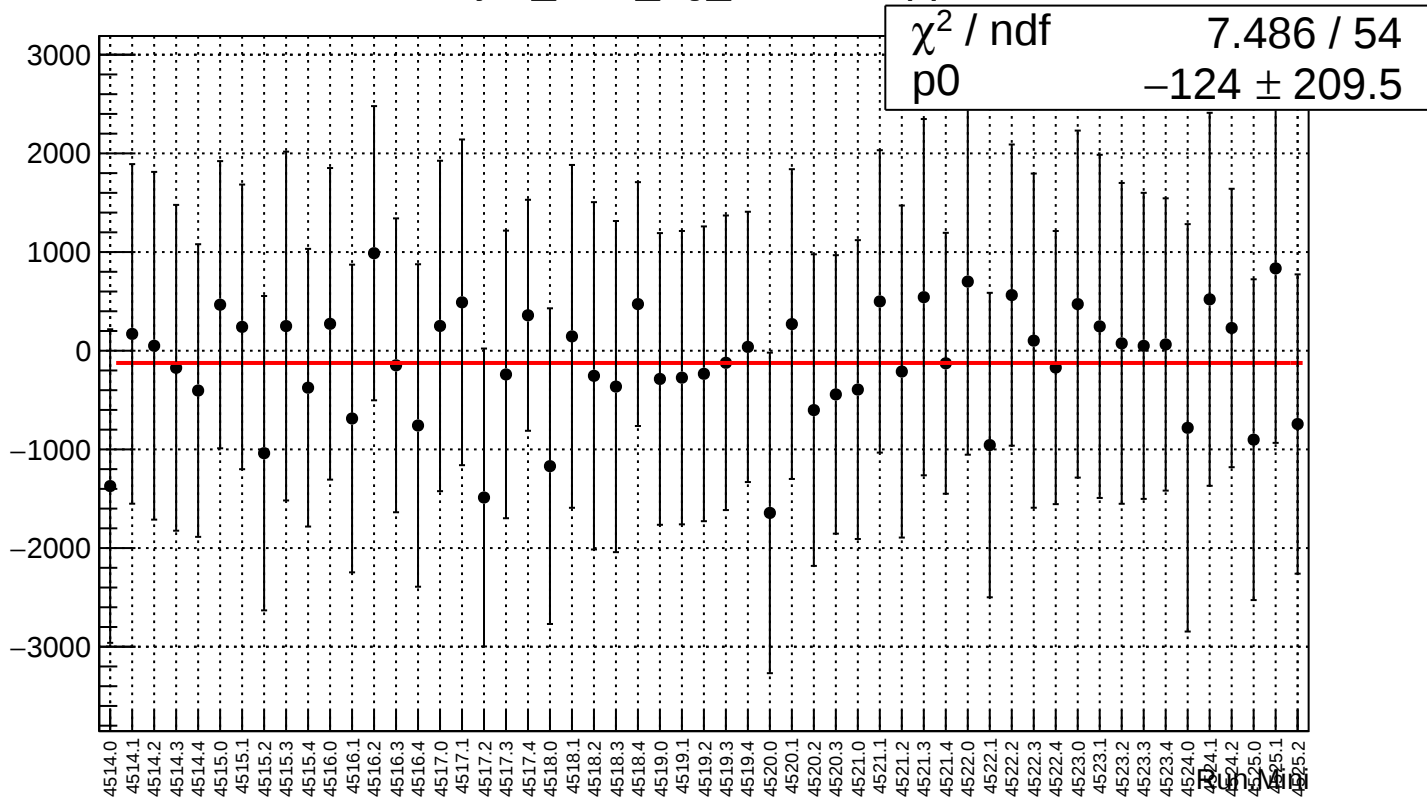
asym_bcm_dg_ds.mean/ppb

χ^2 / ndf
p0

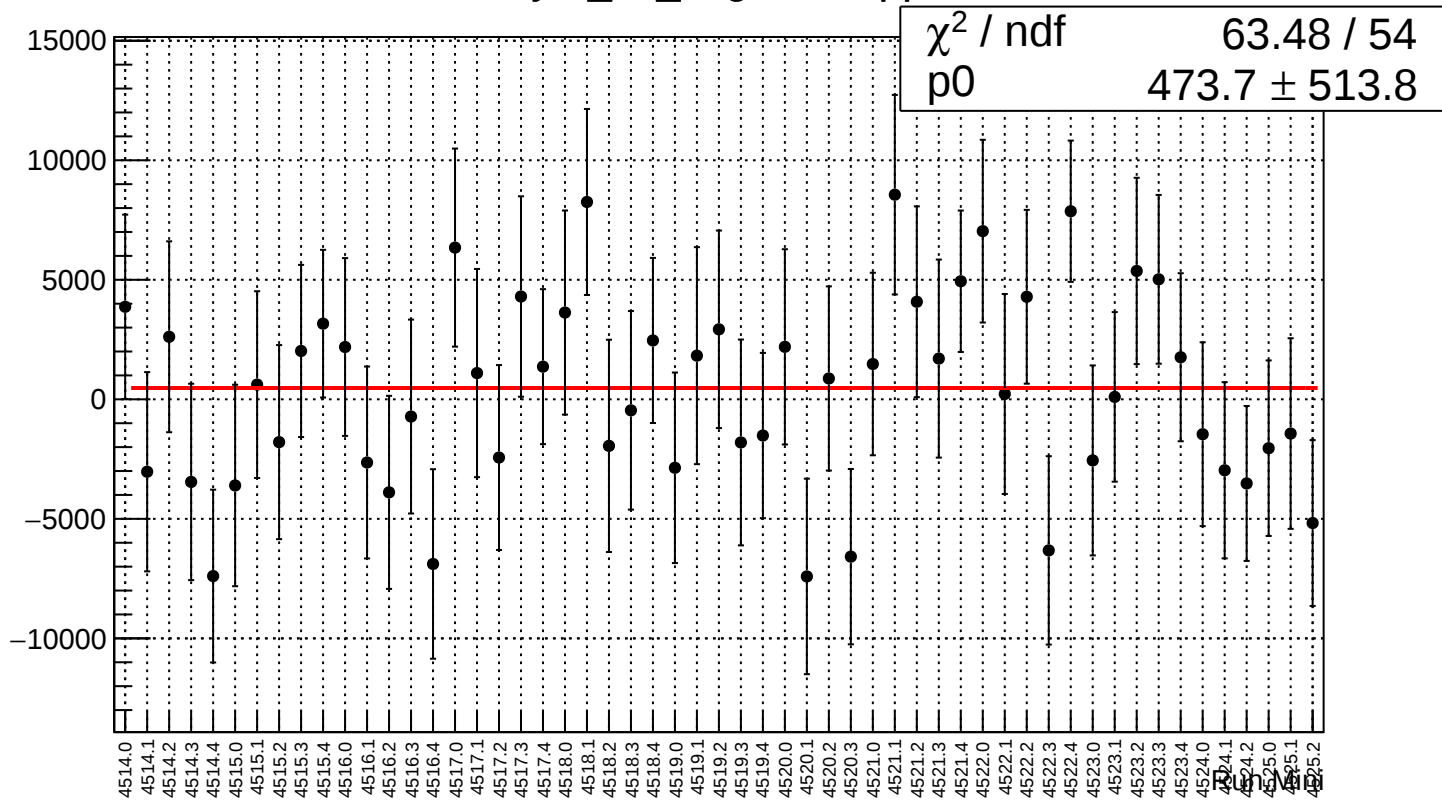
6.023 / 54
 -115 ± 218.9



asym_bcm_dg_us.mean/ppb



asym_ds_avg.mean/ppb

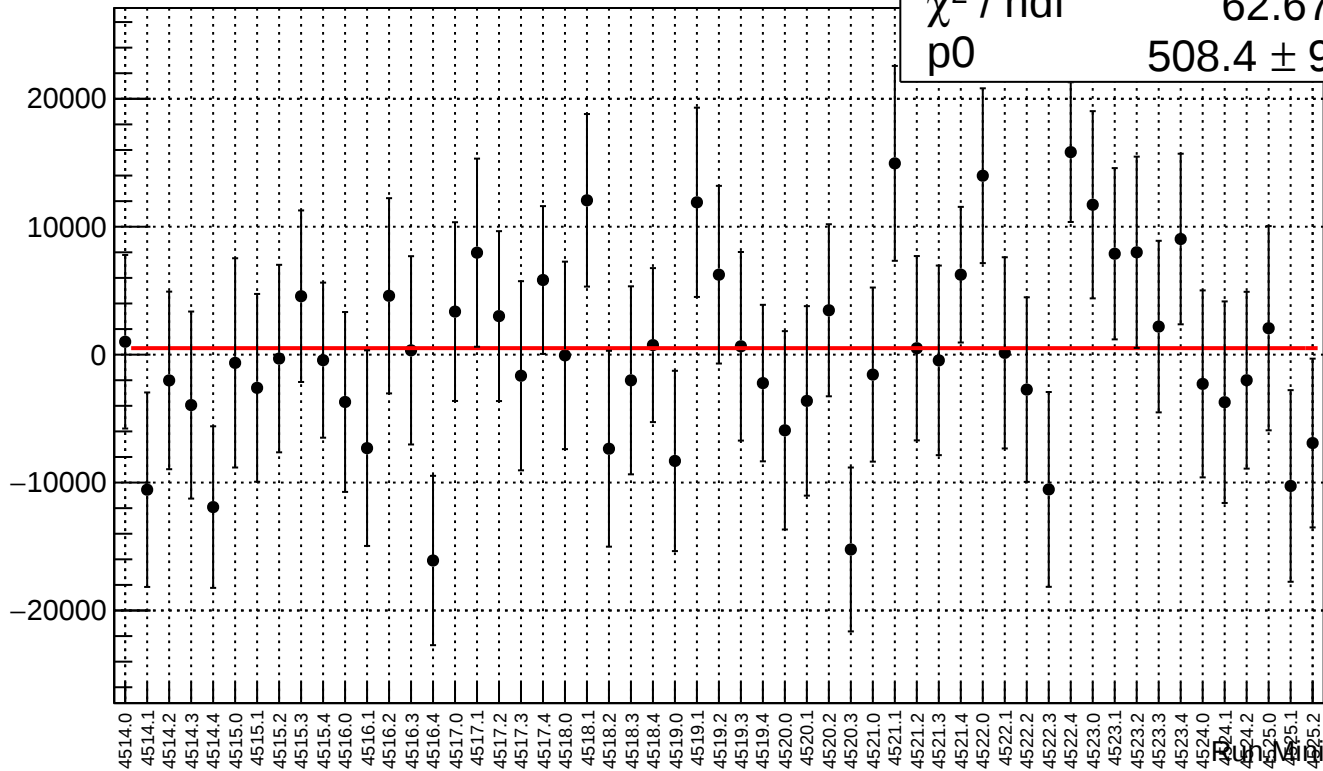


asym_ds_dd.mean/ppb

χ^2 / ndf
p0

62.67 / 54

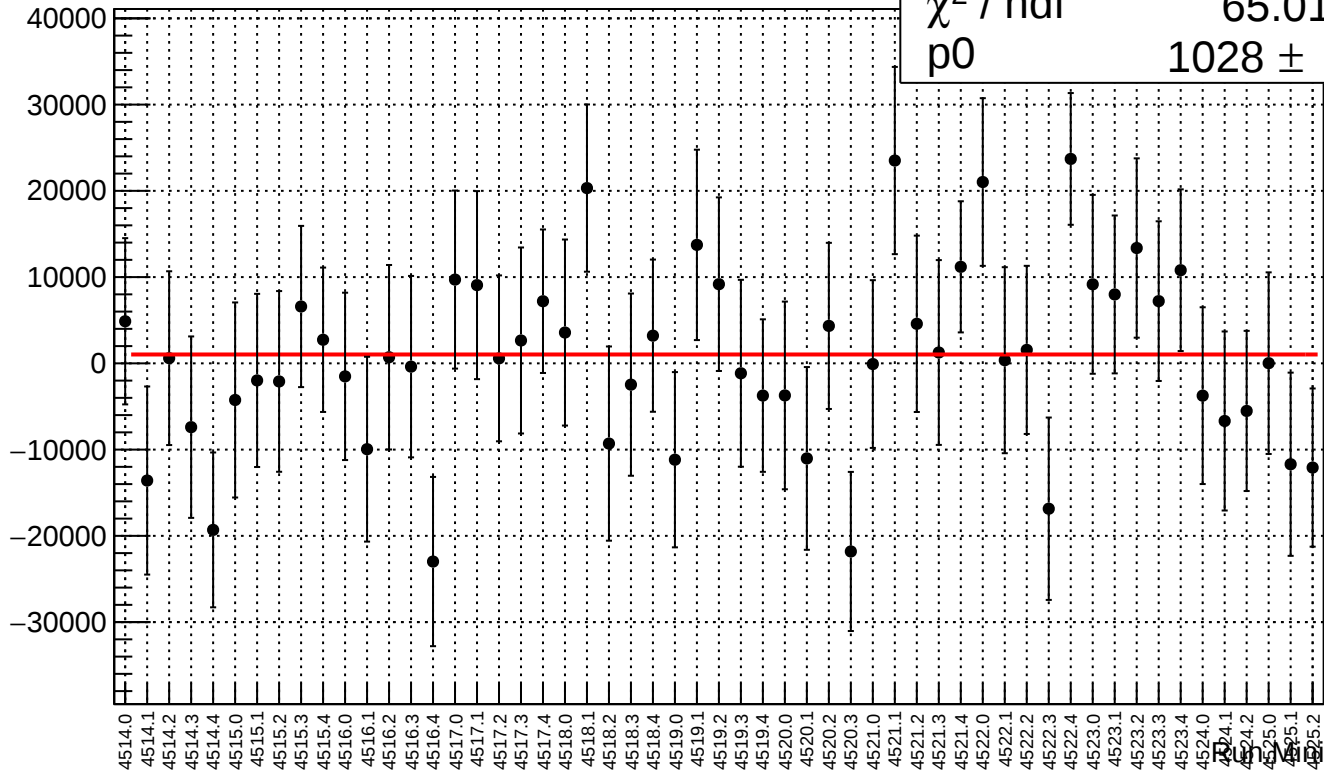
508.4 ± 937.7



asym_dsl.mean/ppb

χ^2 / ndf
p0

65.01 / 54
 1028 ± 1331

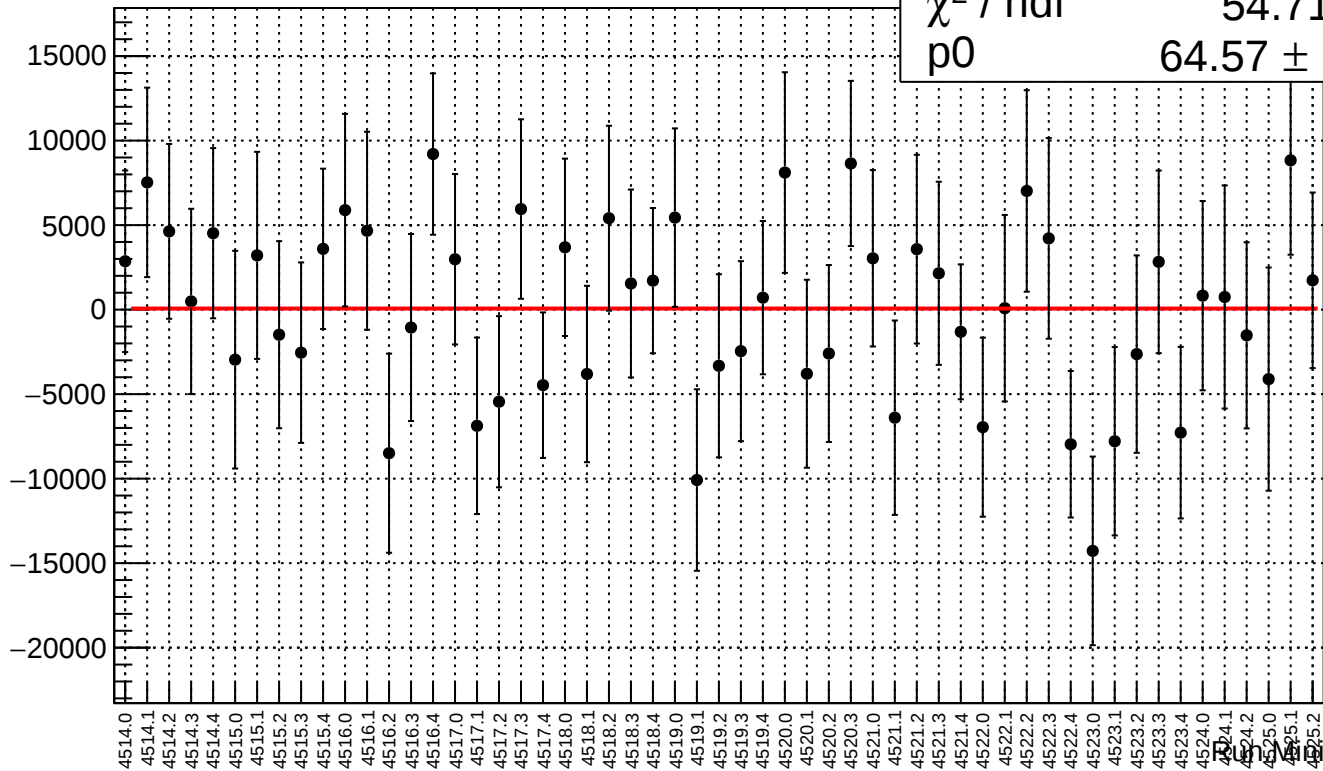


asym_dsr.mean/ppb

χ^2 / ndf
p0

54.71 / 54

64.57 ± 716



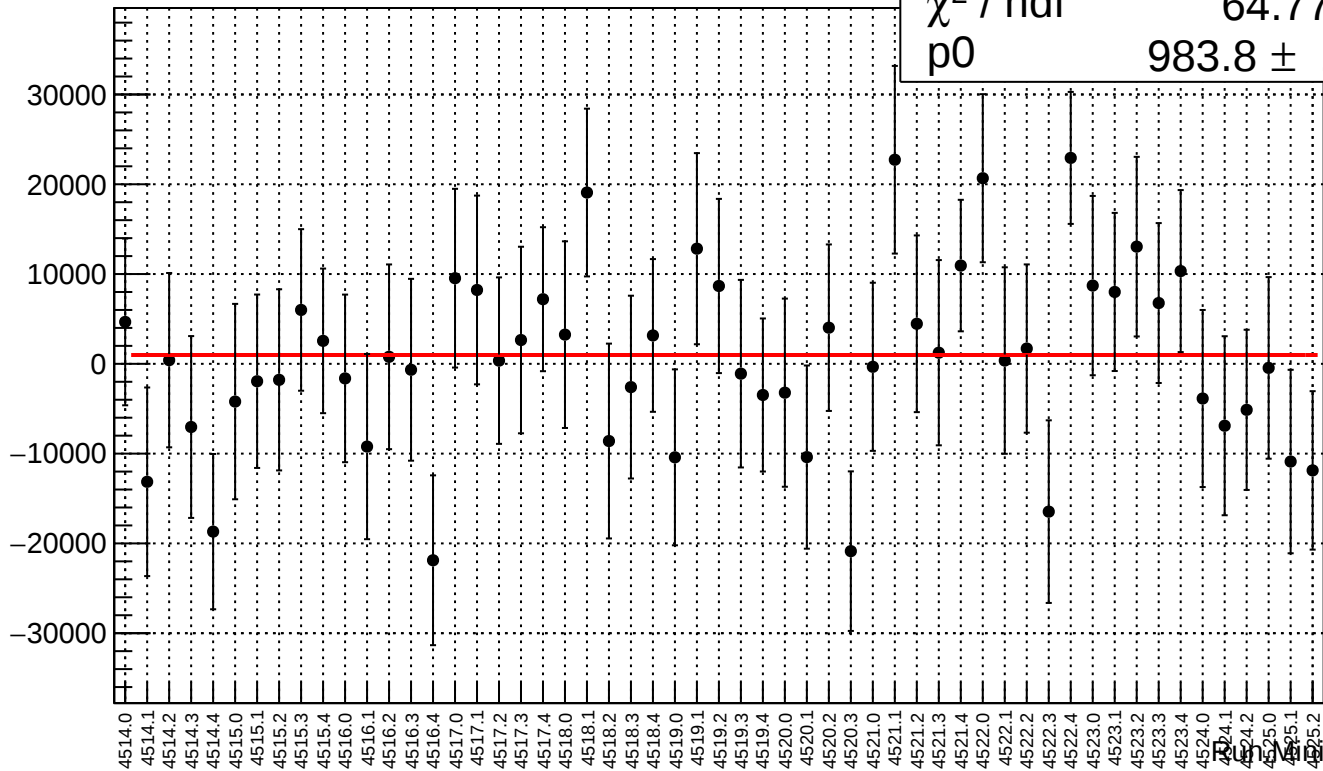
asym_left_avg.mean/ppb

χ^2 / ndf

64.77 / 54

p0

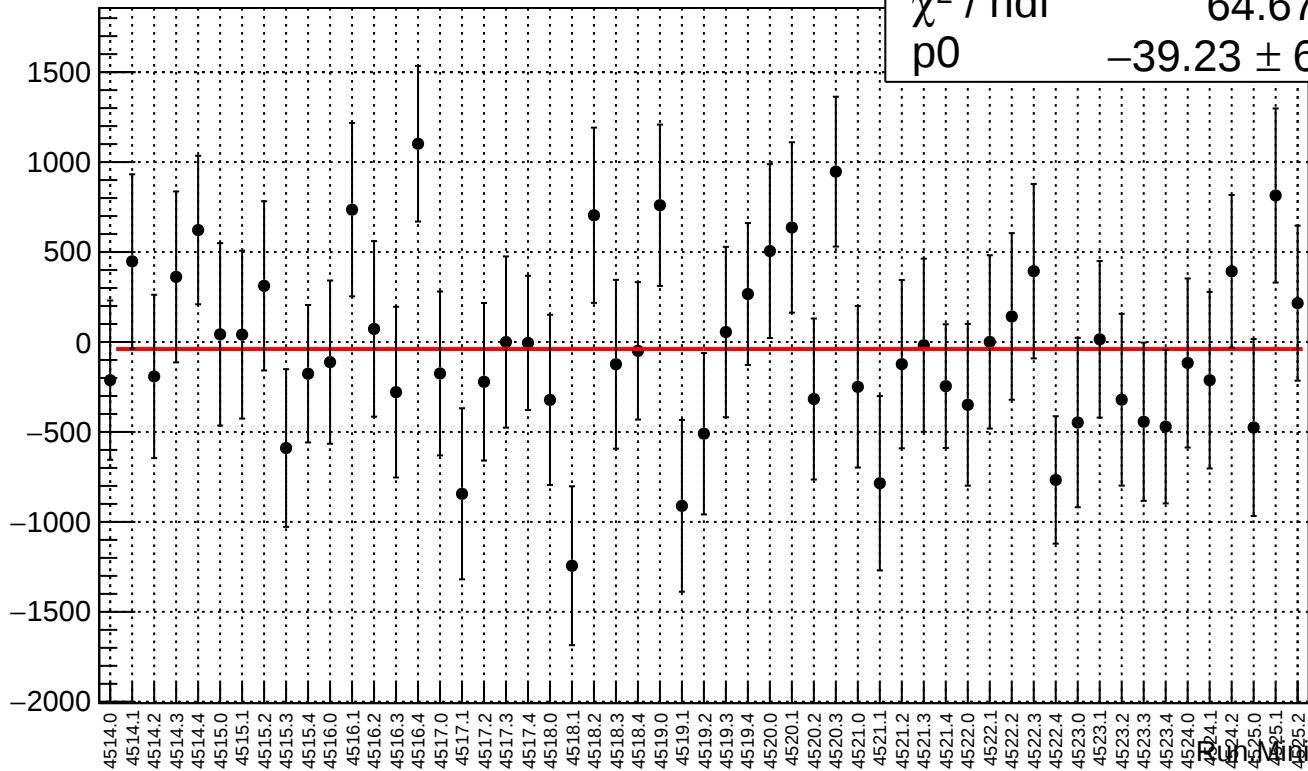
983.8 ± 1282



asym_left_dd.mean/ppb

χ^2 / ndf
p0

64.67 / 54
 -39.23 ± 60.38

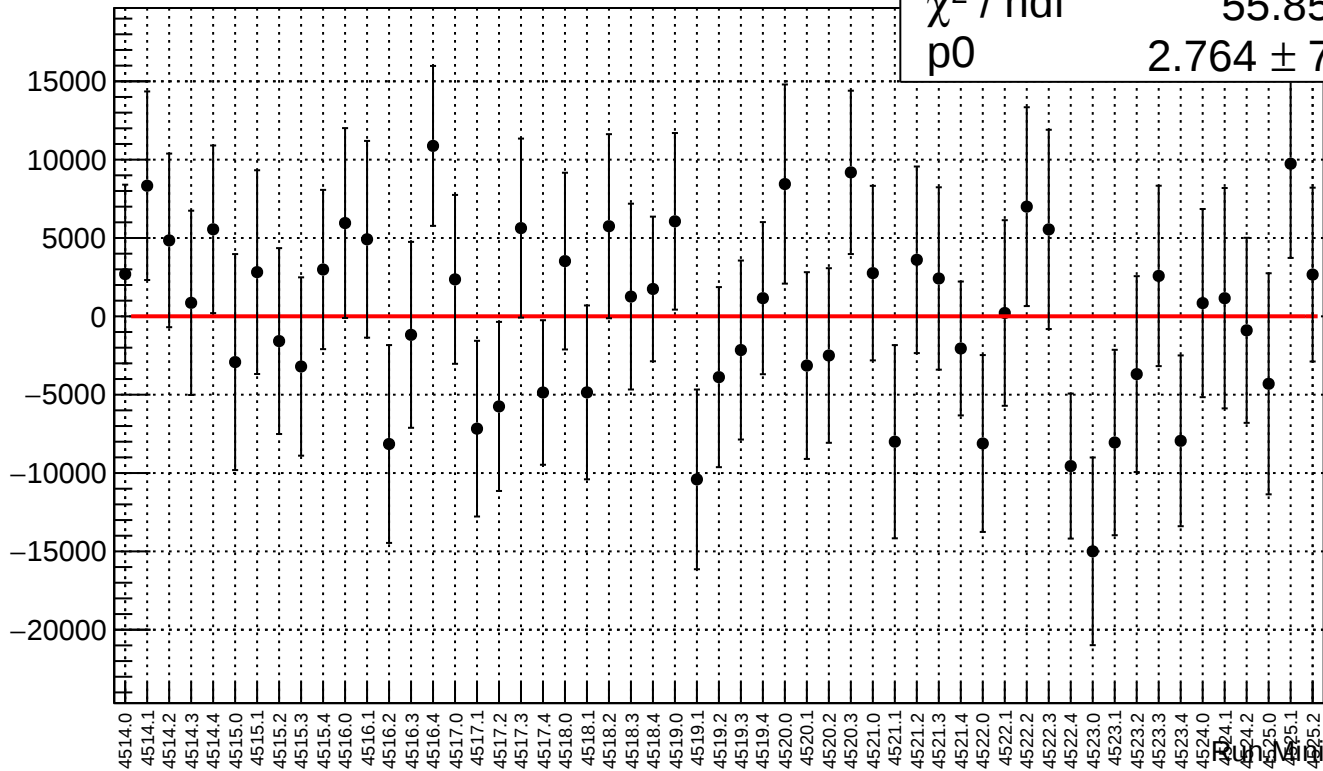


asym_right_avg.mean/ppb

χ^2 / ndf
p0

55.85 / 54

2.764 ± 765.6



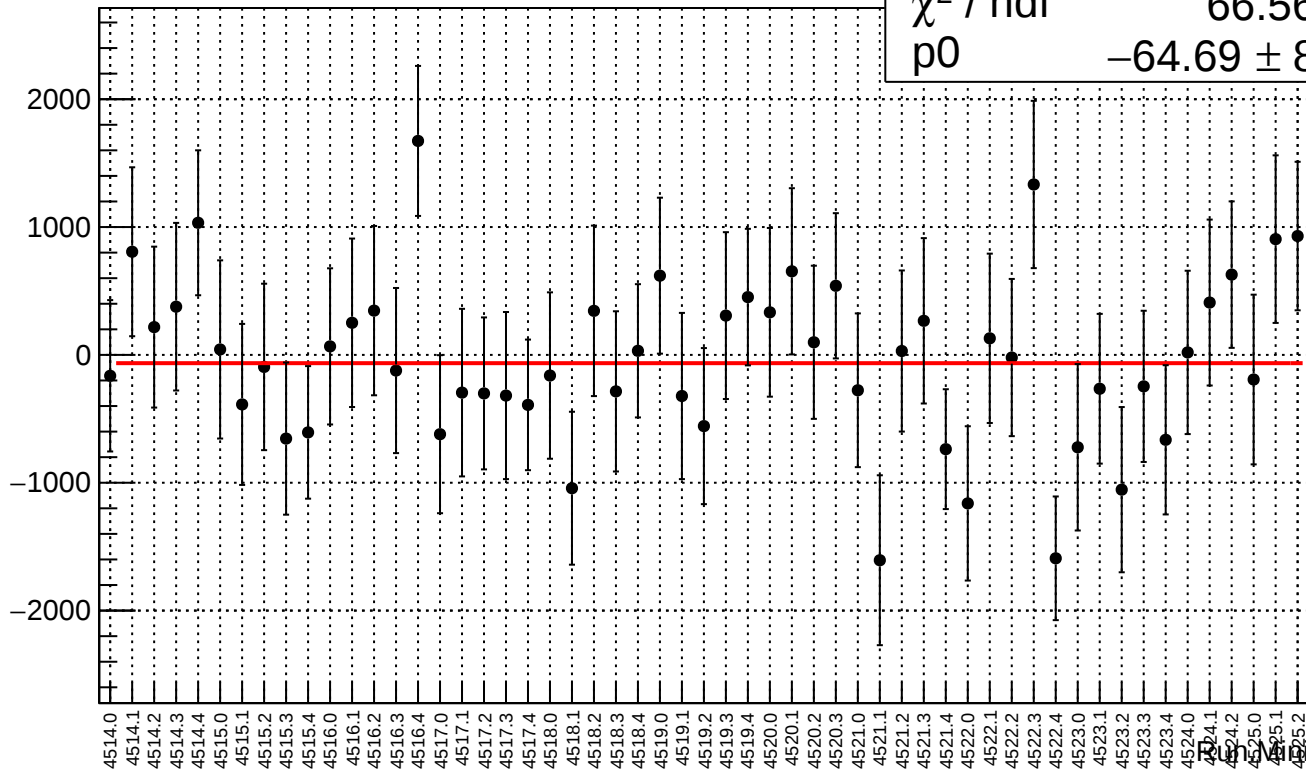
asym_right_dd.mean/ppb

χ^2 / ndf

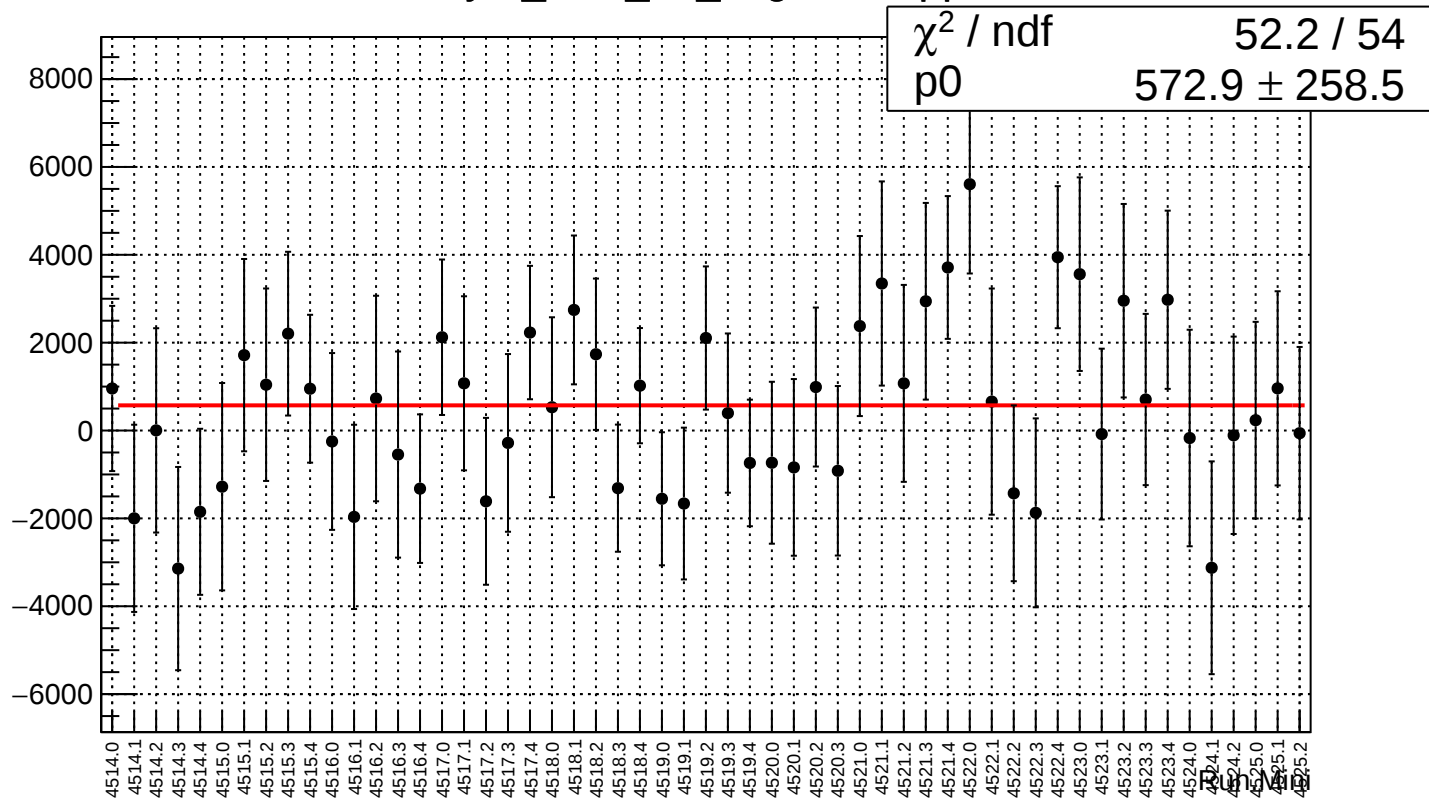
66.56 / 54

p0

-64.69 ± 82.04



asym_sam_15_avg.mean/ppb

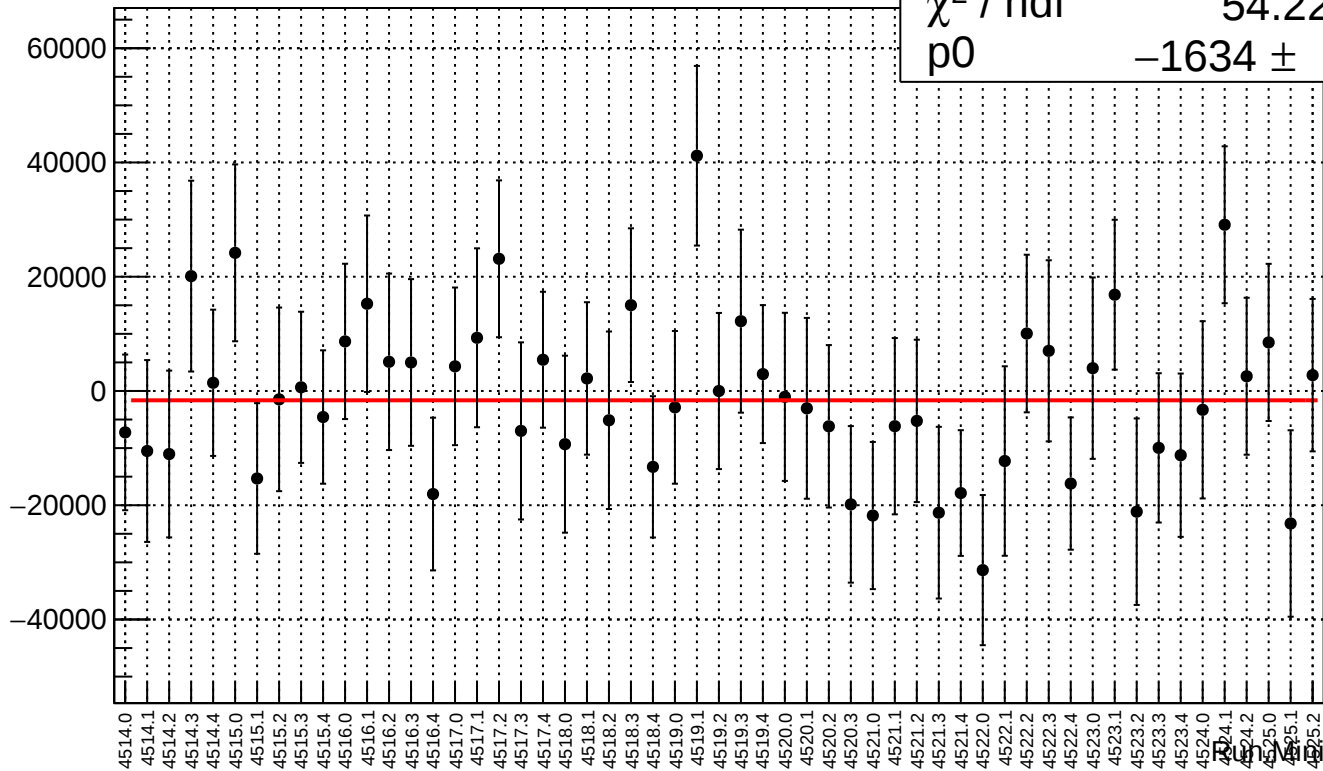


asym_sam_15_dd.mean/ppb

χ^2 / ndf
p0

54.22 / 54

-1634 ± 1894

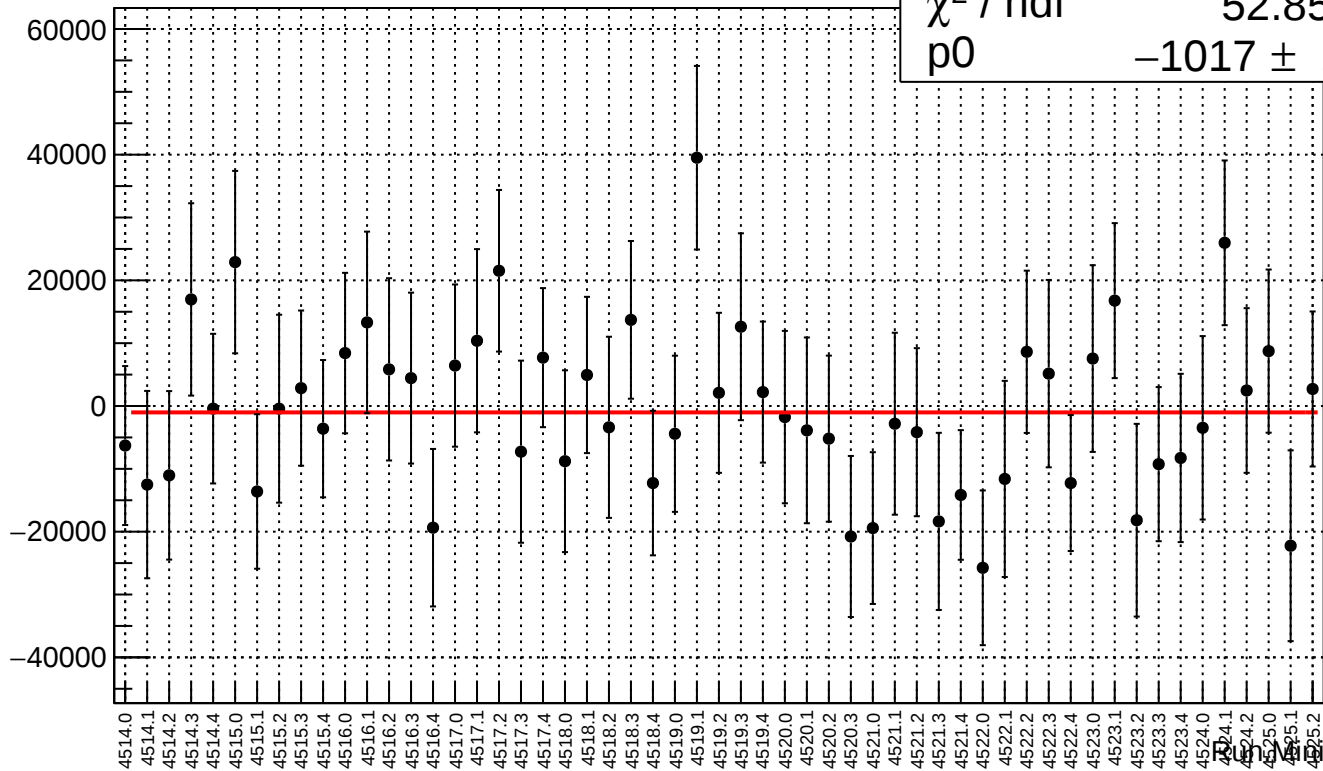


asym_sam1.mean/ppb

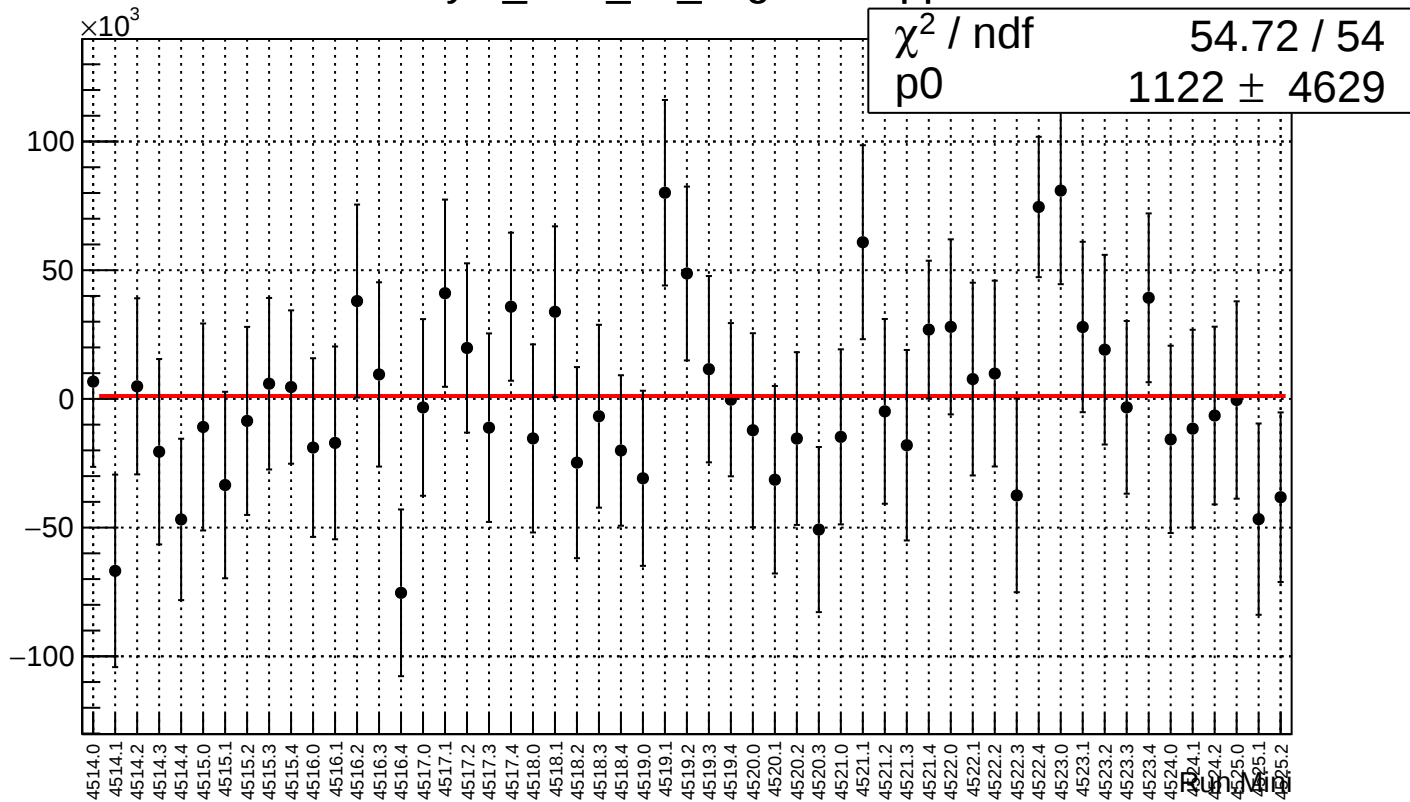
χ^2 / ndf
p0

52.85 / 54

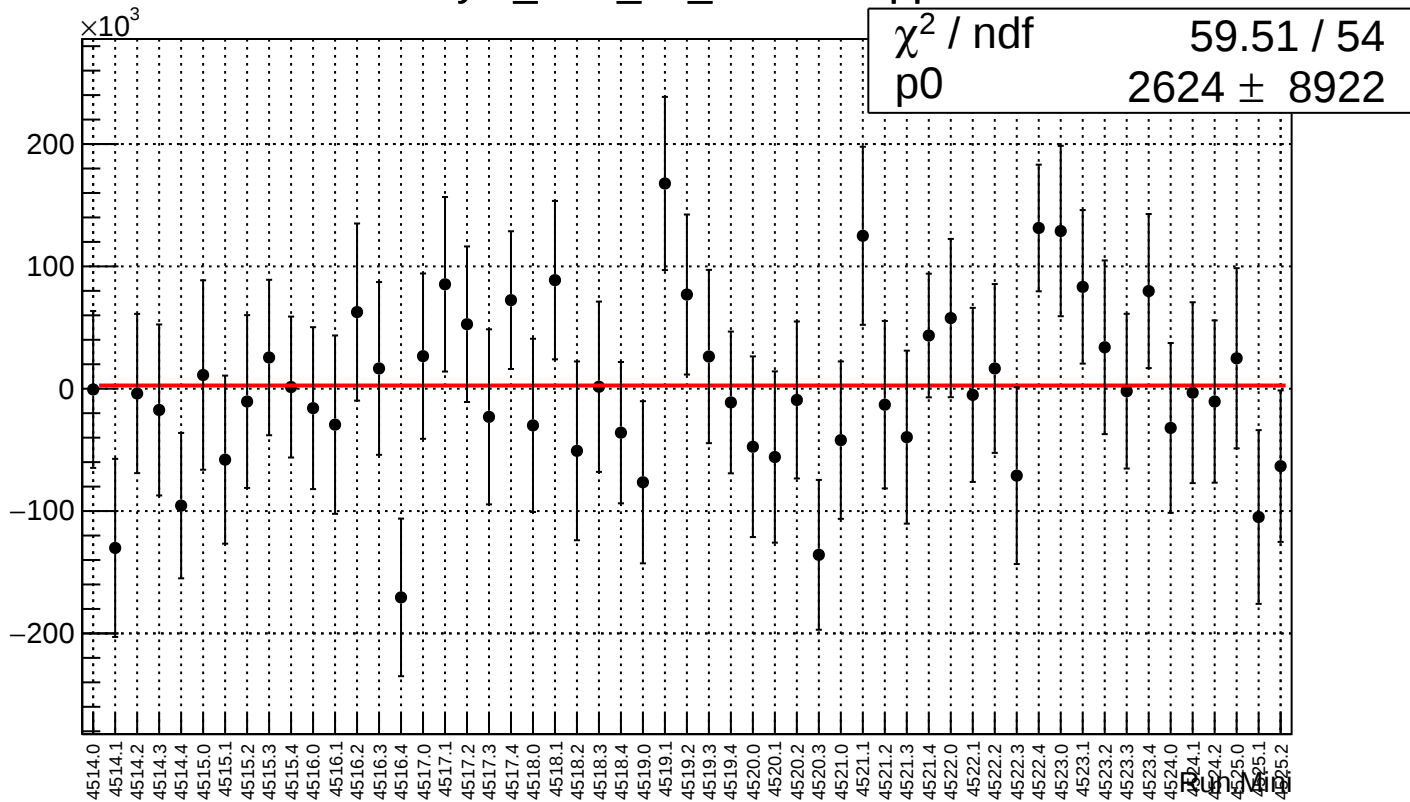
-1017 ± 1770



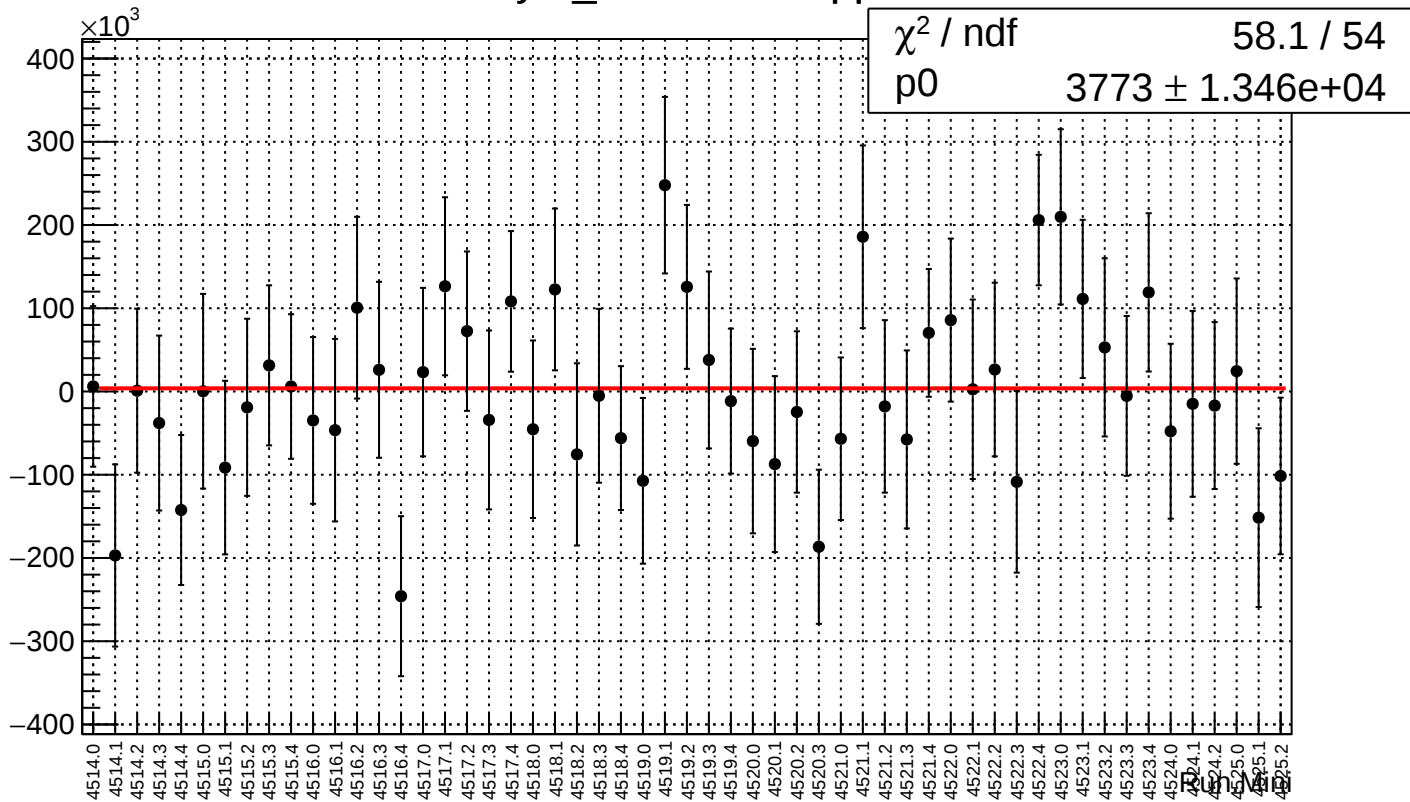
asym_sam_26_avg.mean/ppb



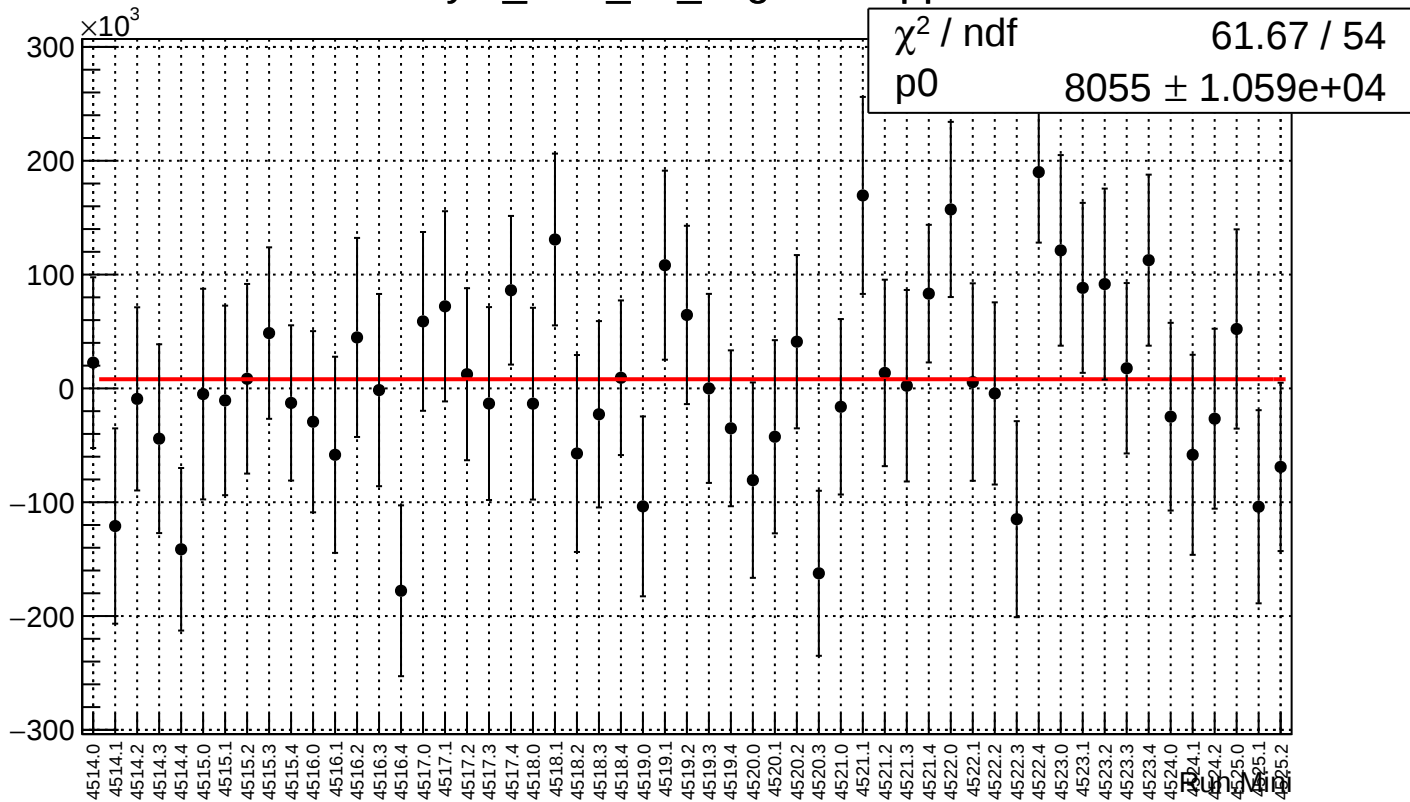
asym_sam_26_dd.mean/ppb



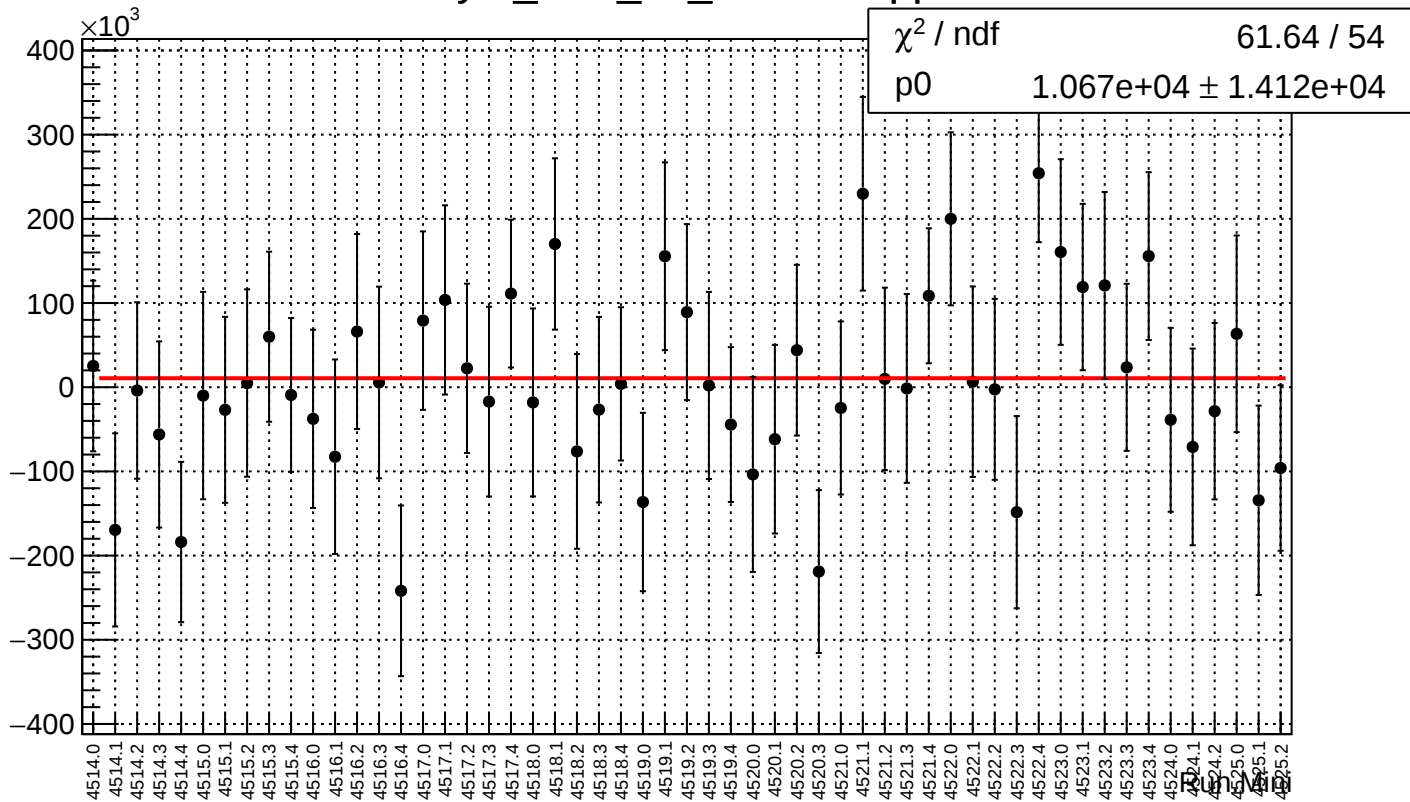
asym_sam2.mean/ppb



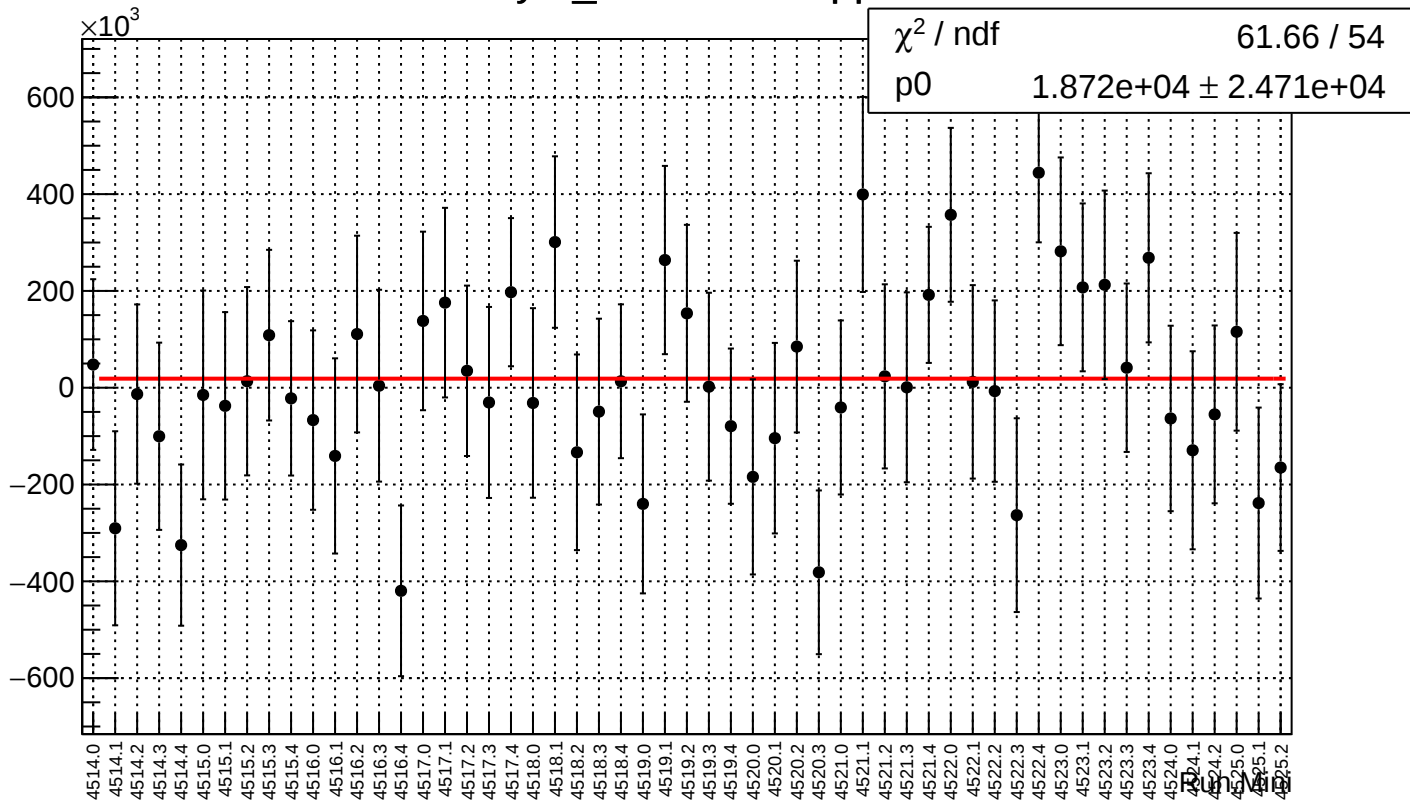
asym_sam_37_avg.mean/ppb



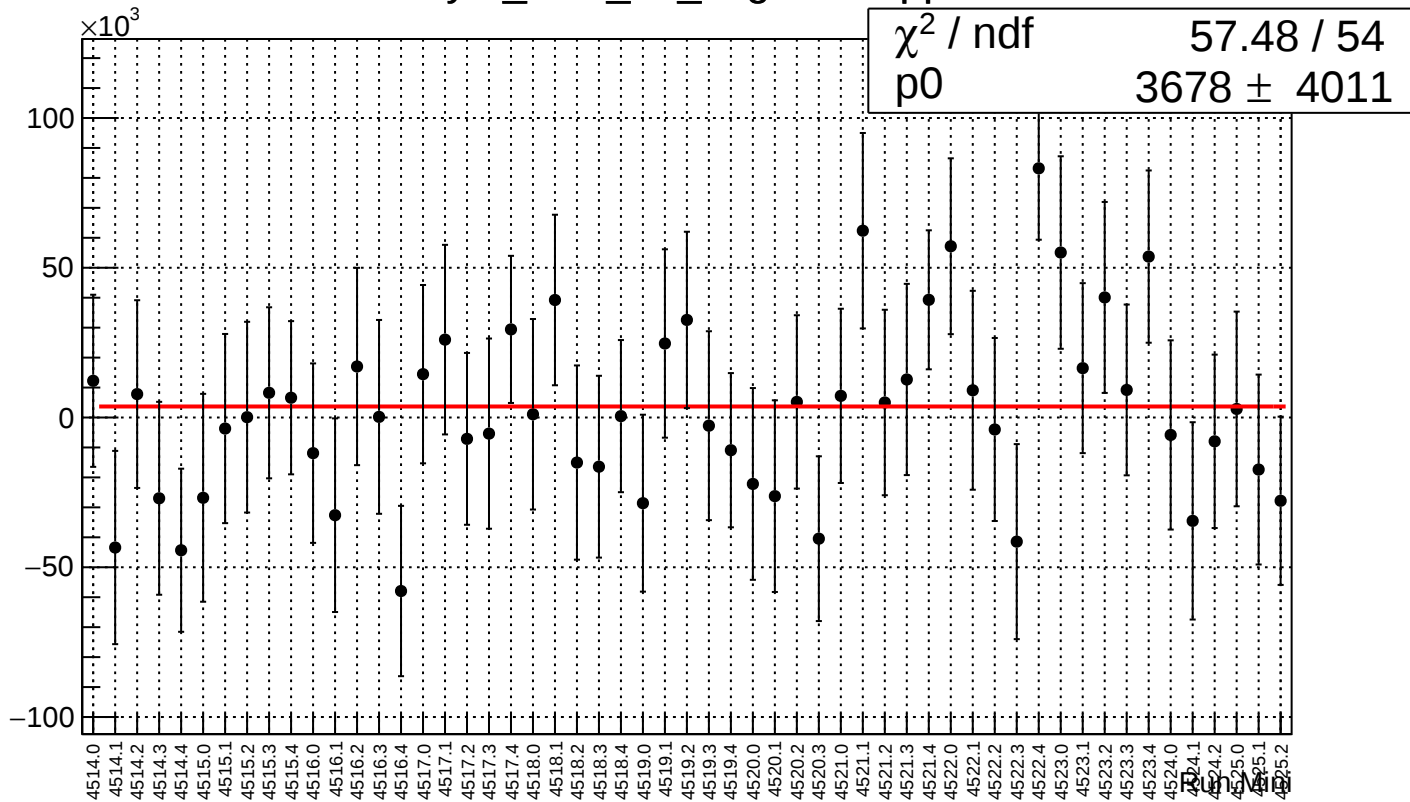
asym_sam_37_dd.mean/ppb



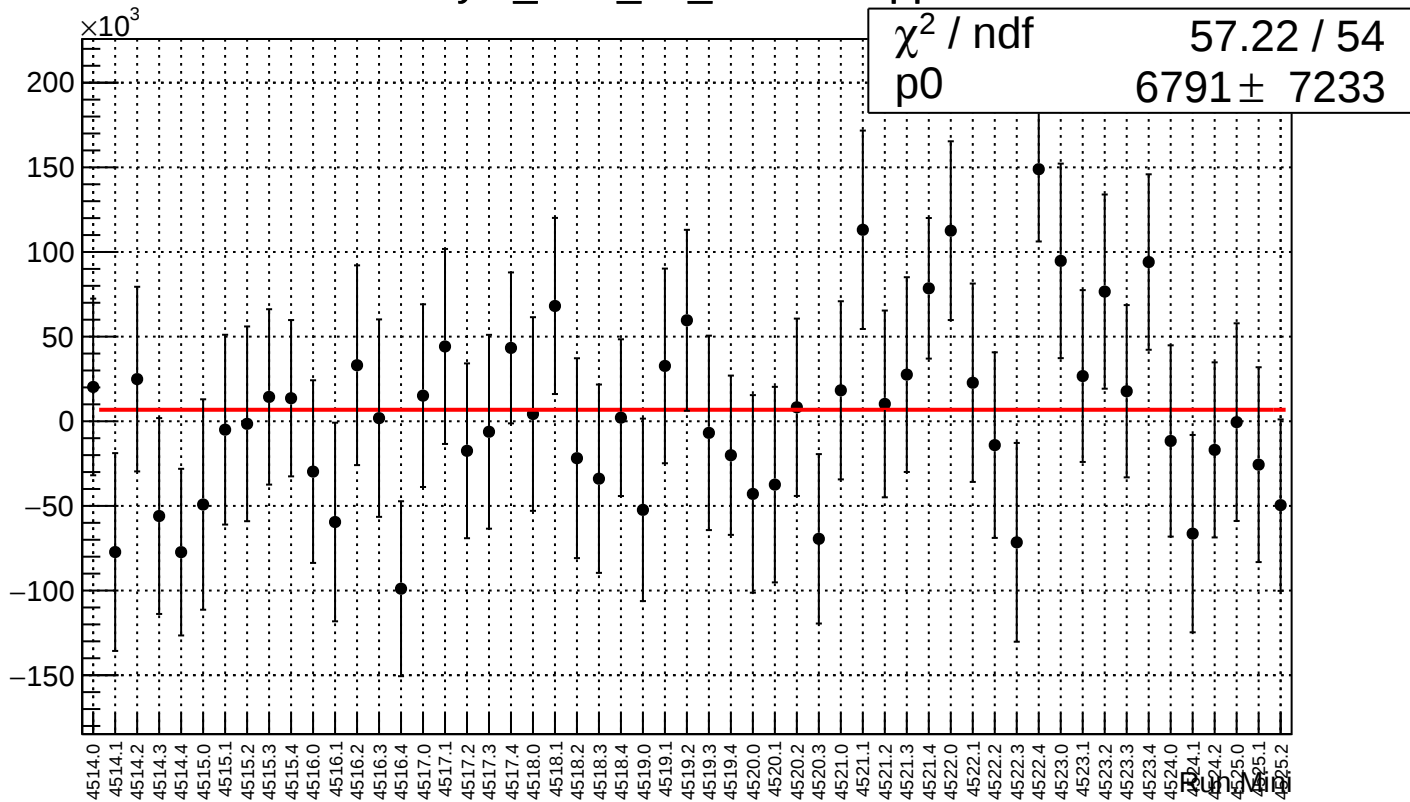
asym_sam3.mean/ppb



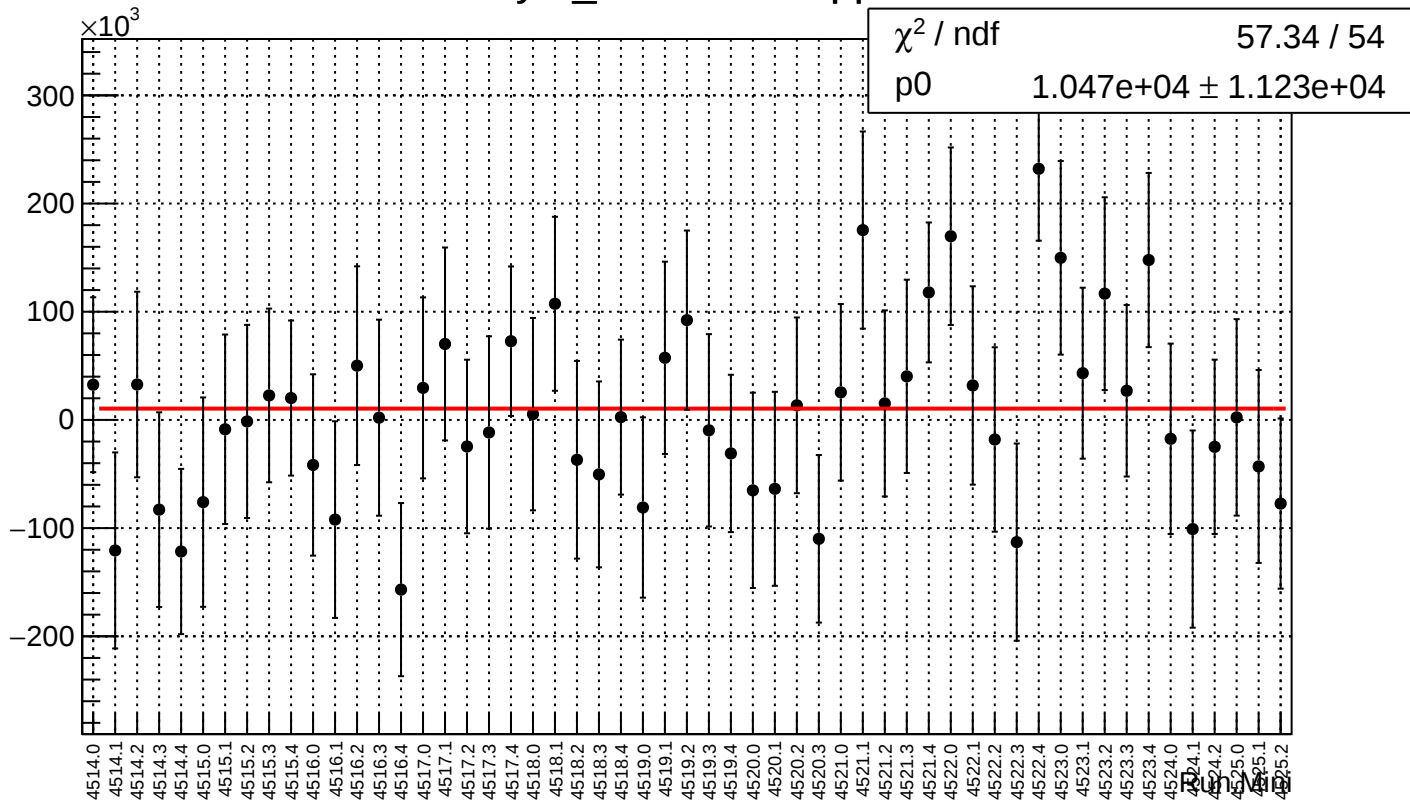
asym_sam_48_avg.mean/ppb



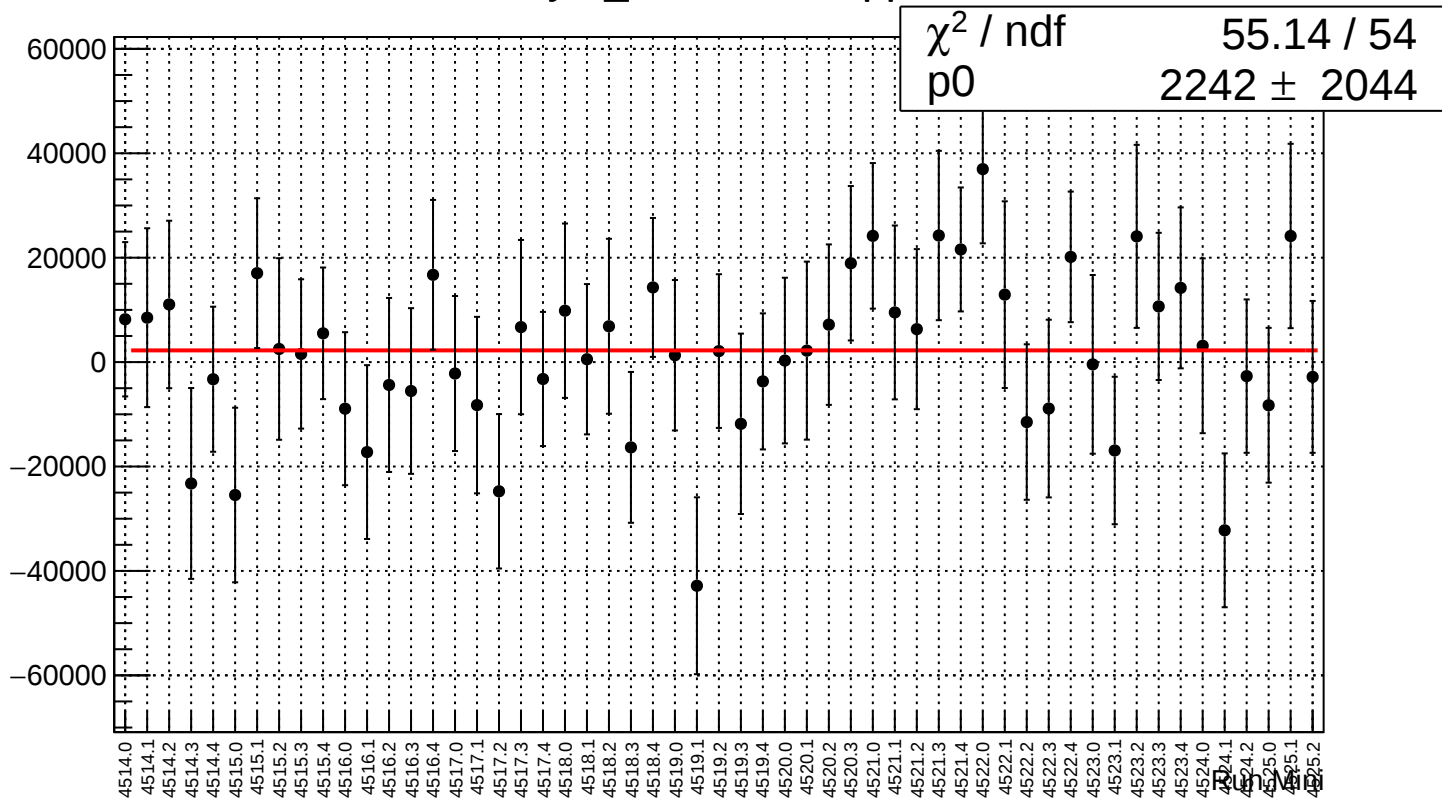
asym_sam_48_dd.mean/ppb



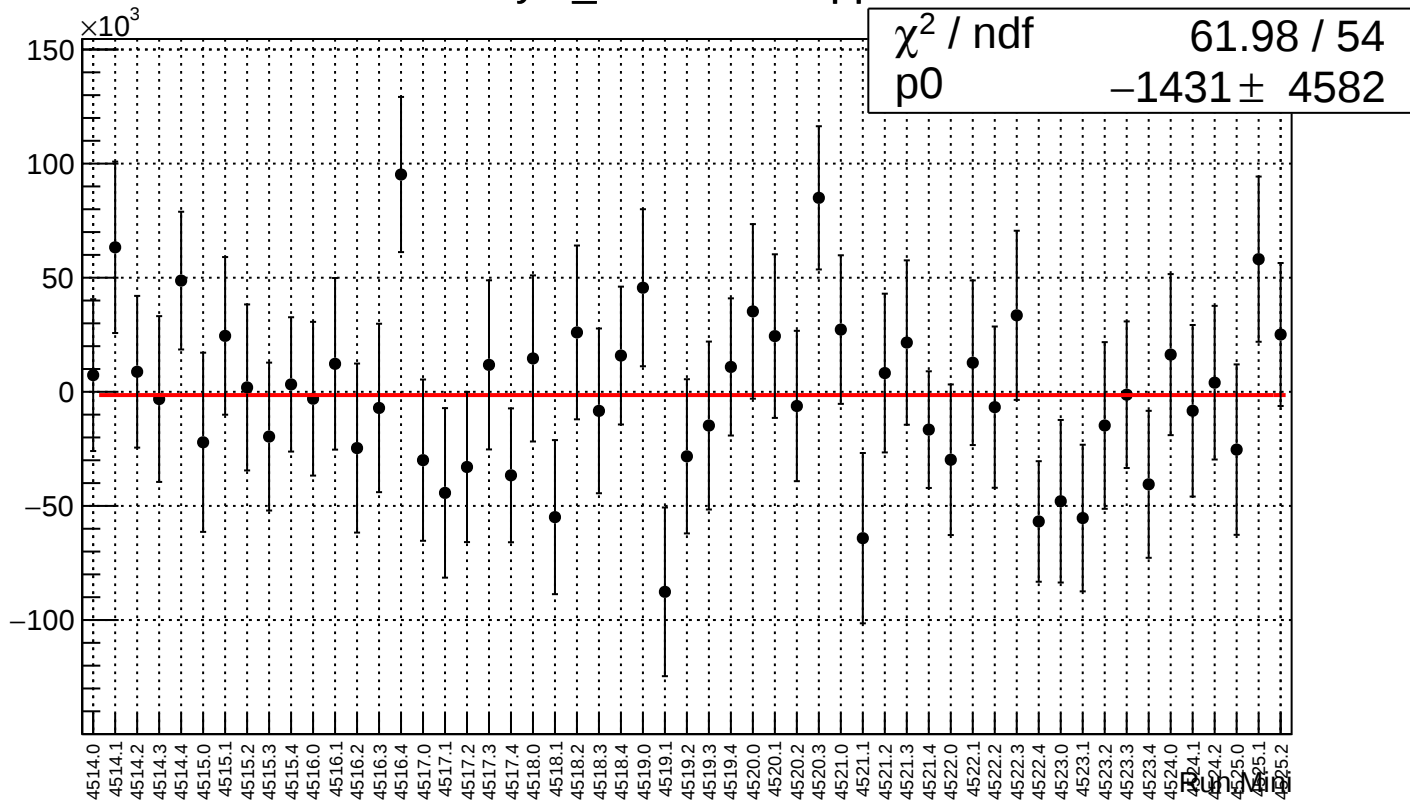
asym_sam4.mean/ppb



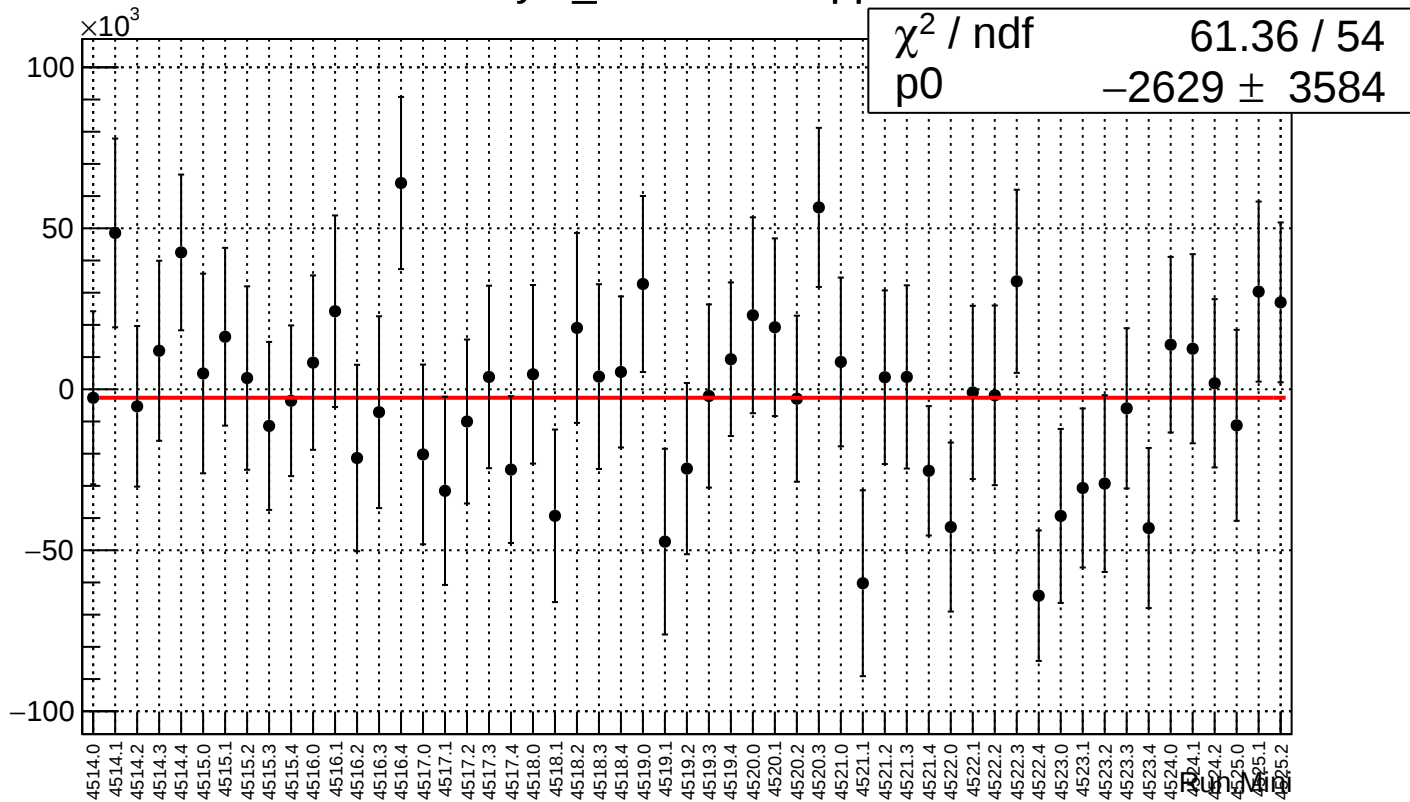
asym_sam5.mean/ppb



asym_sam6.mean/ppb



asym_sam7.mean/ppb

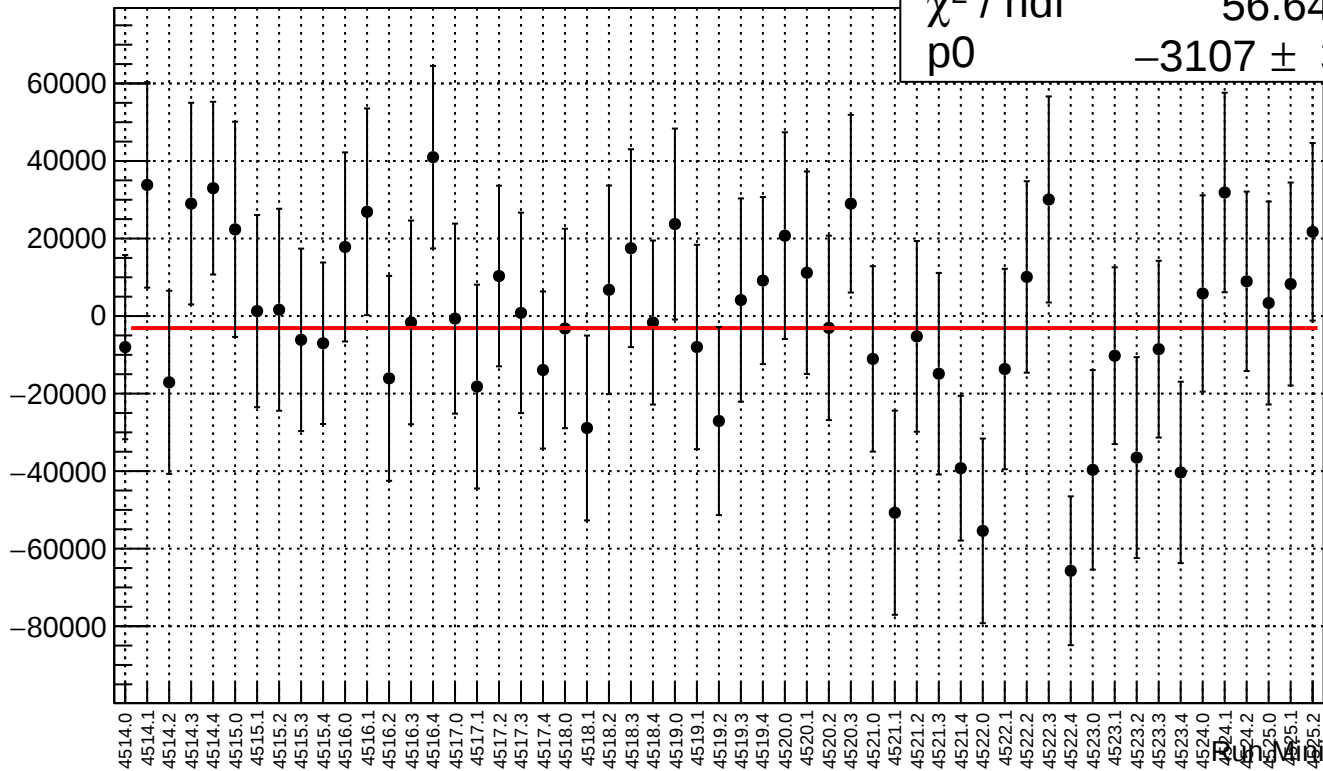


asym_sam8.mean/ppb

χ^2 / ndf
p0

56.64 / 54

-3107 ± 3267

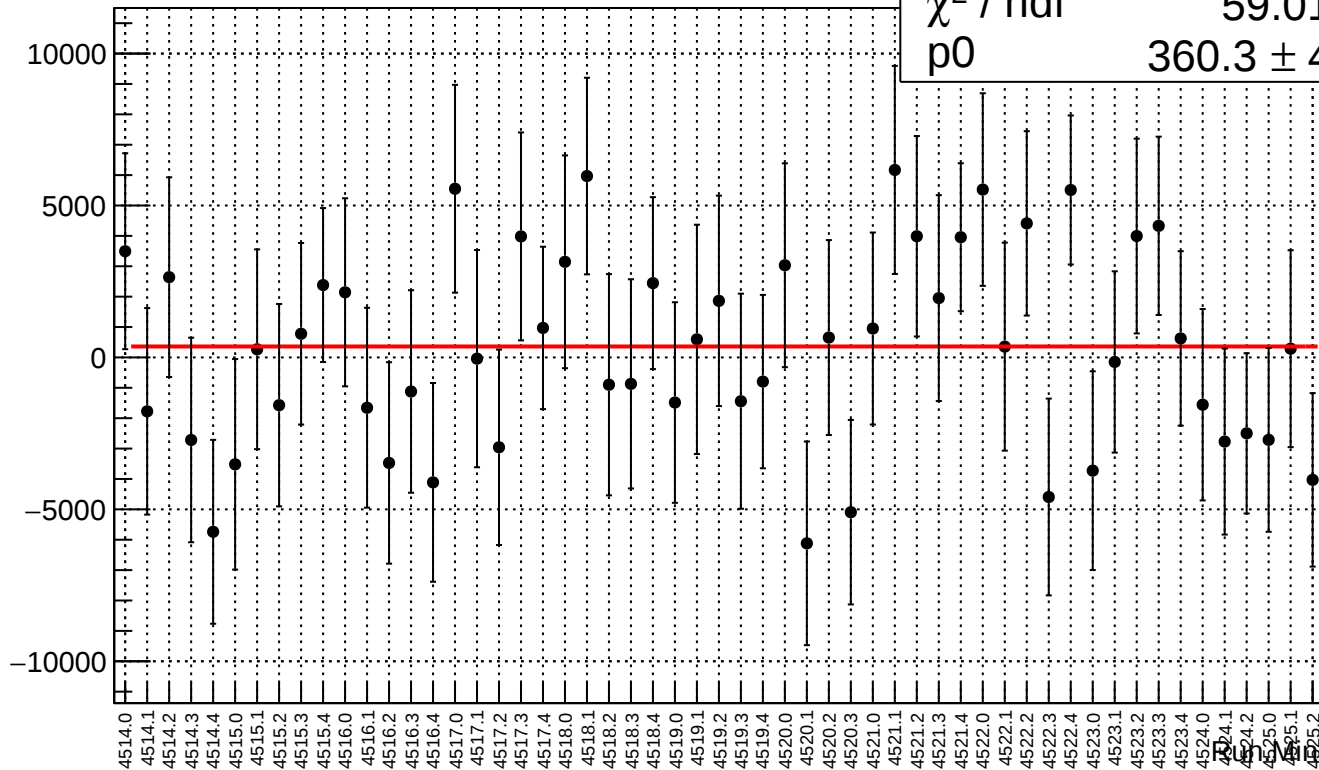


asym_us_avg.mean/ppb

χ^2 / ndf
p0

59.01 / 54

360.3 ± 423.9

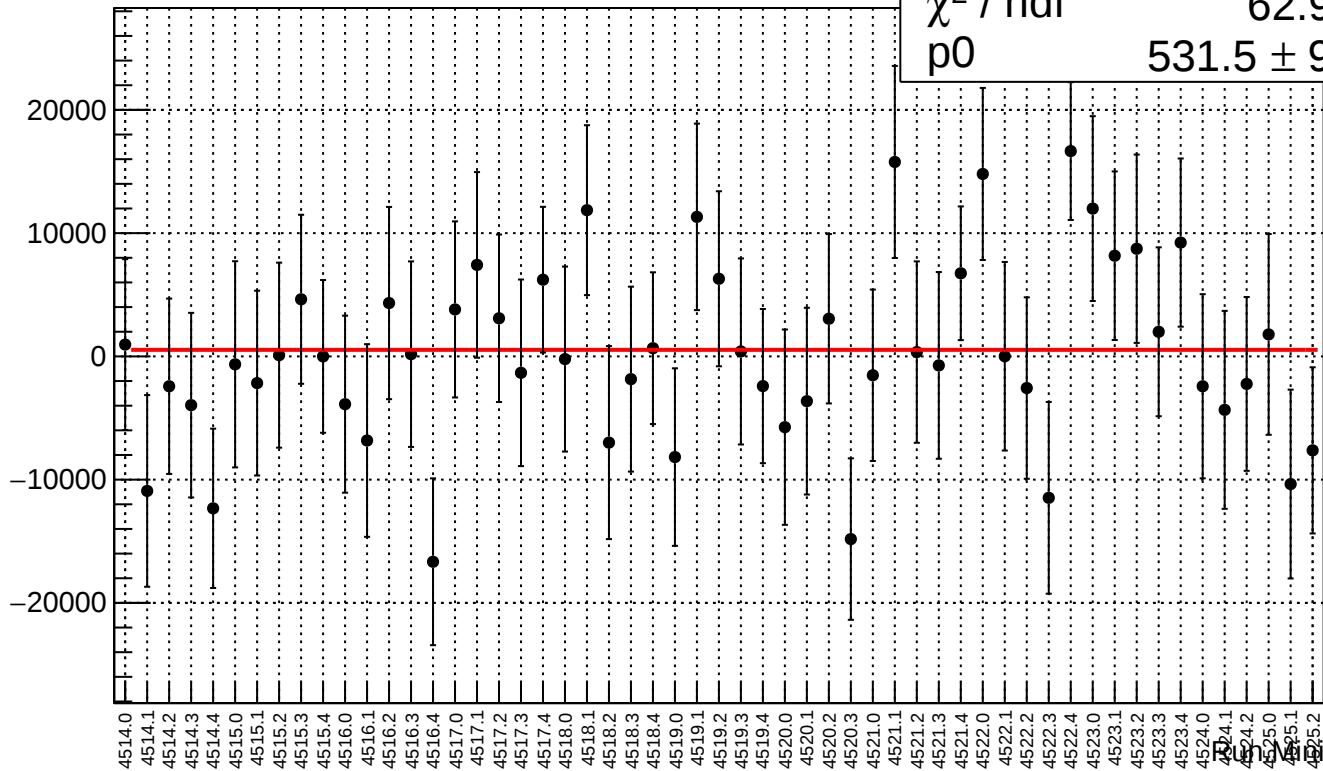


asym_us_dd.mean/ppb

χ^2 / ndf
p0

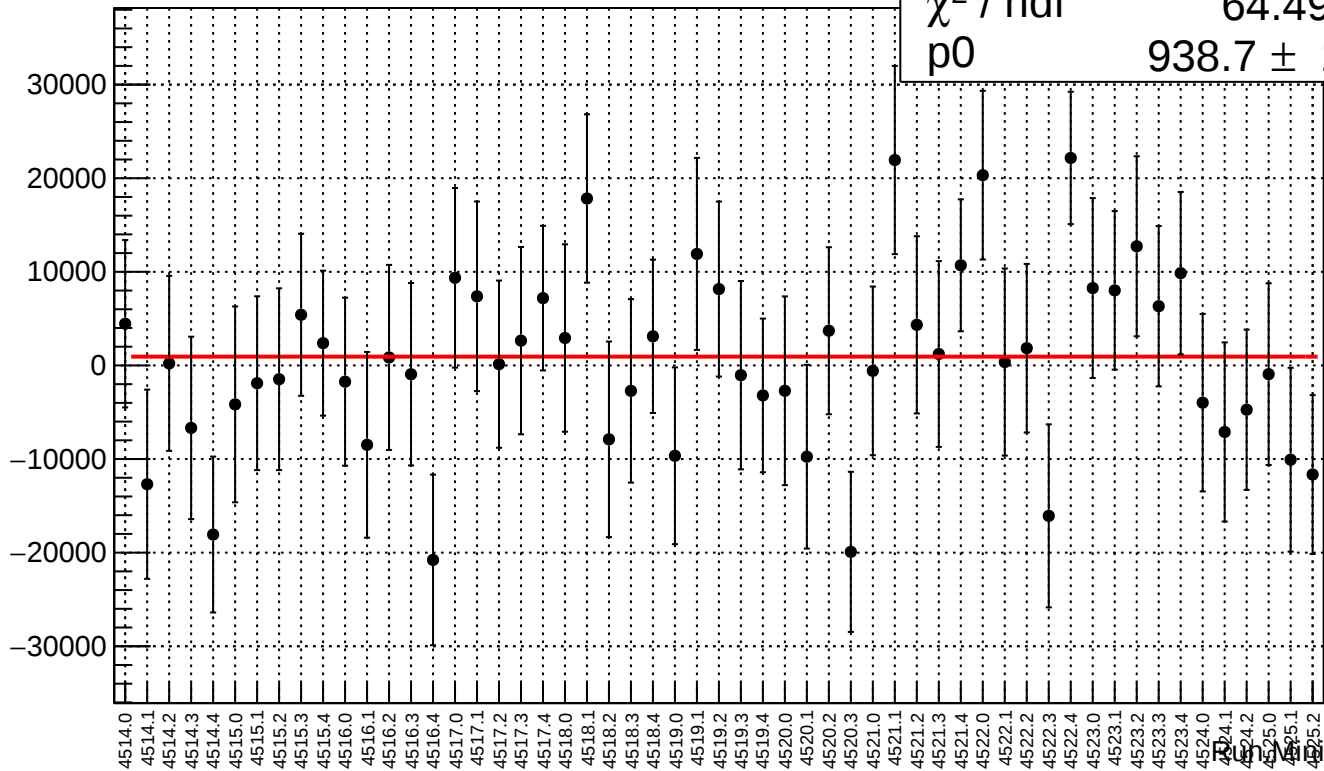
62.9 / 54

531.5 ± 958.8



asym_usl.mean/ppb

χ^2 / ndf 64.49 / 54
p0 938.7 ± 1233

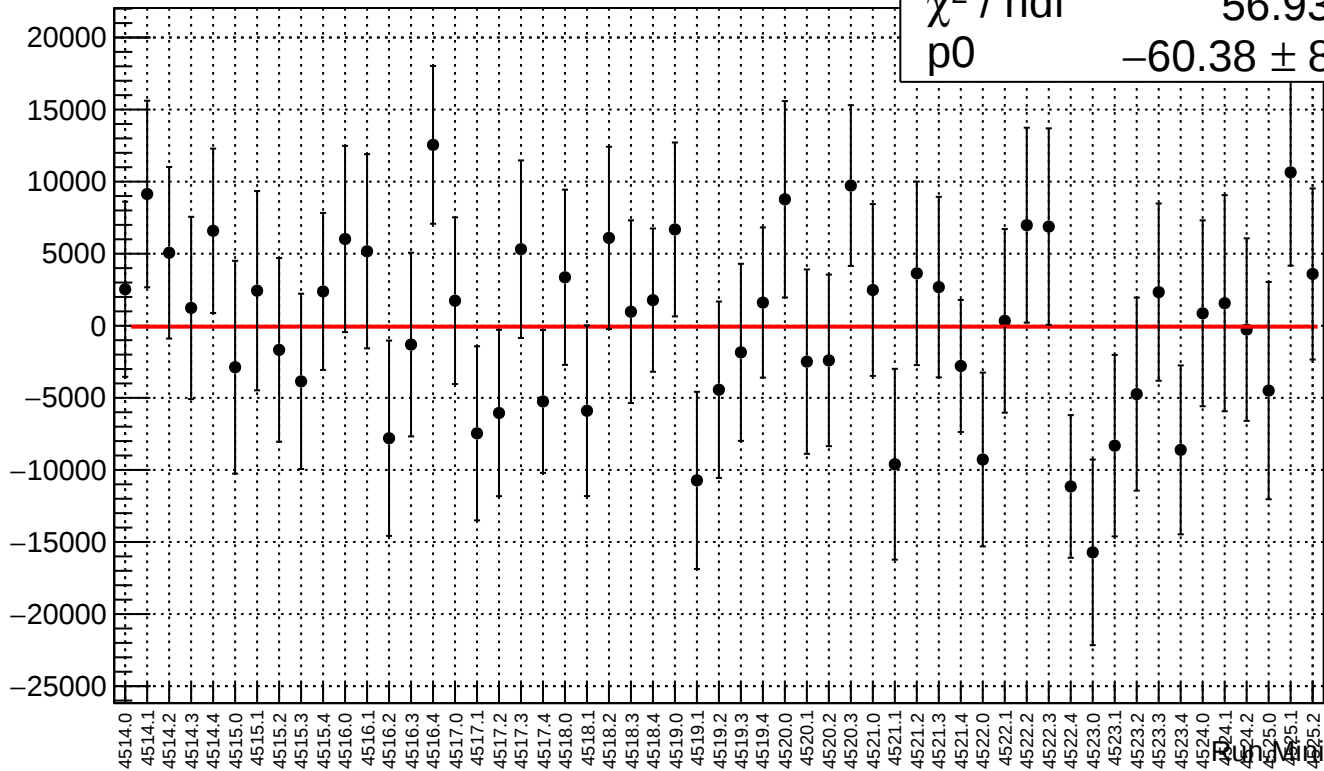


asym_usr.mean/ppb

χ^2 / ndf
p0

56.93 / 54

-60.38 ± 820.5



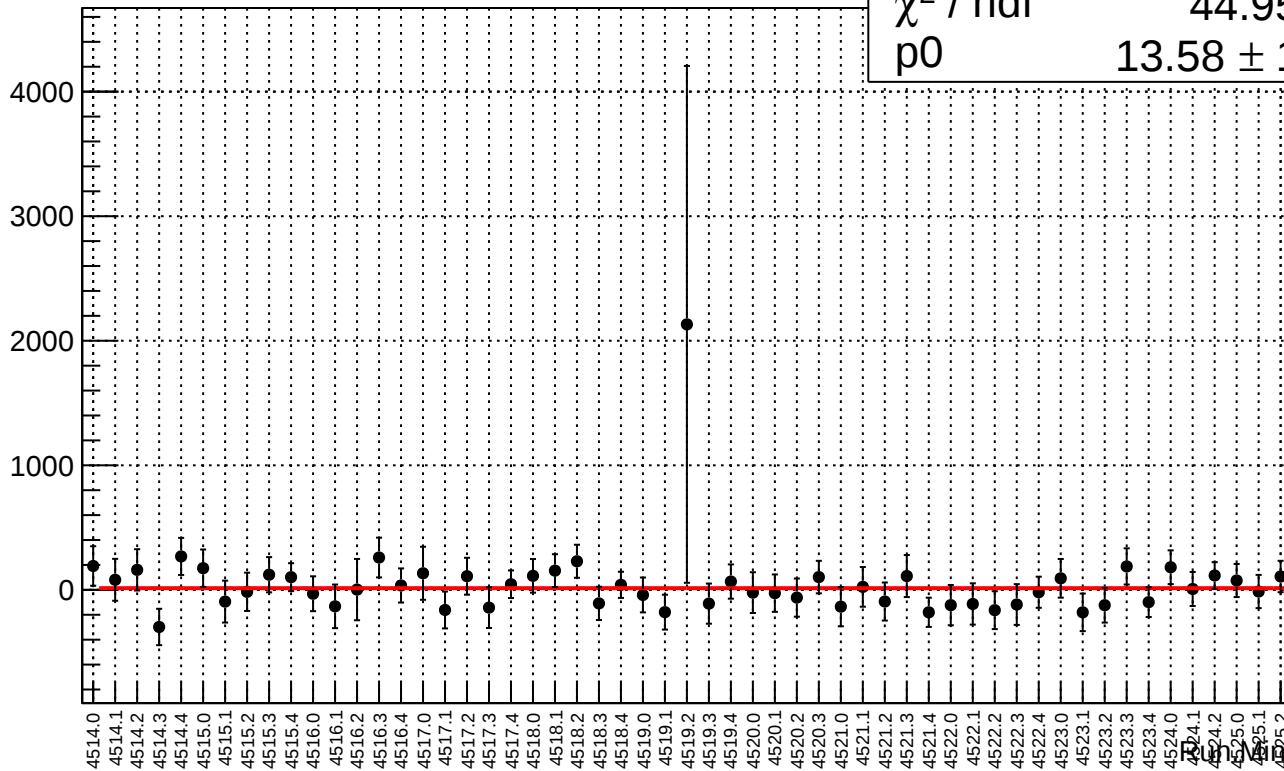
bcm_an_us_ds3_dd.mean/ppb

χ^2 / ndf

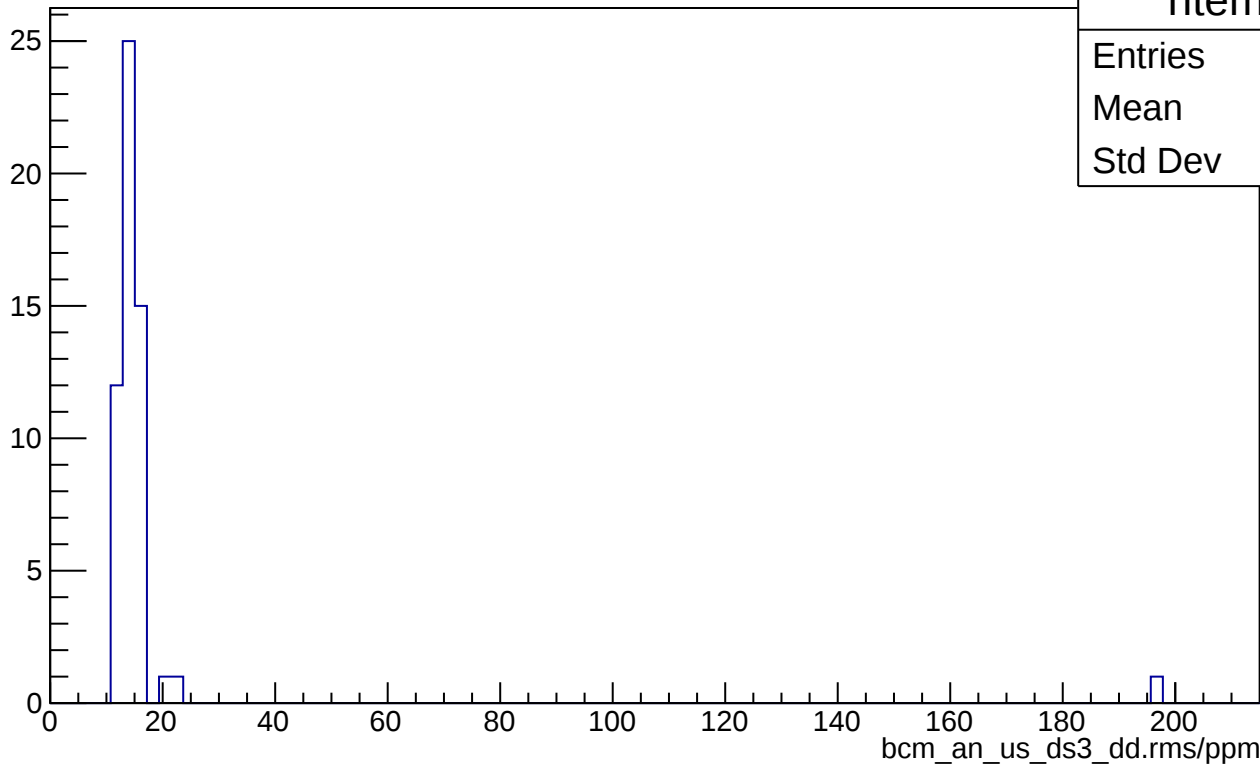
44.95 / 54

p0

13.58 ± 19.43



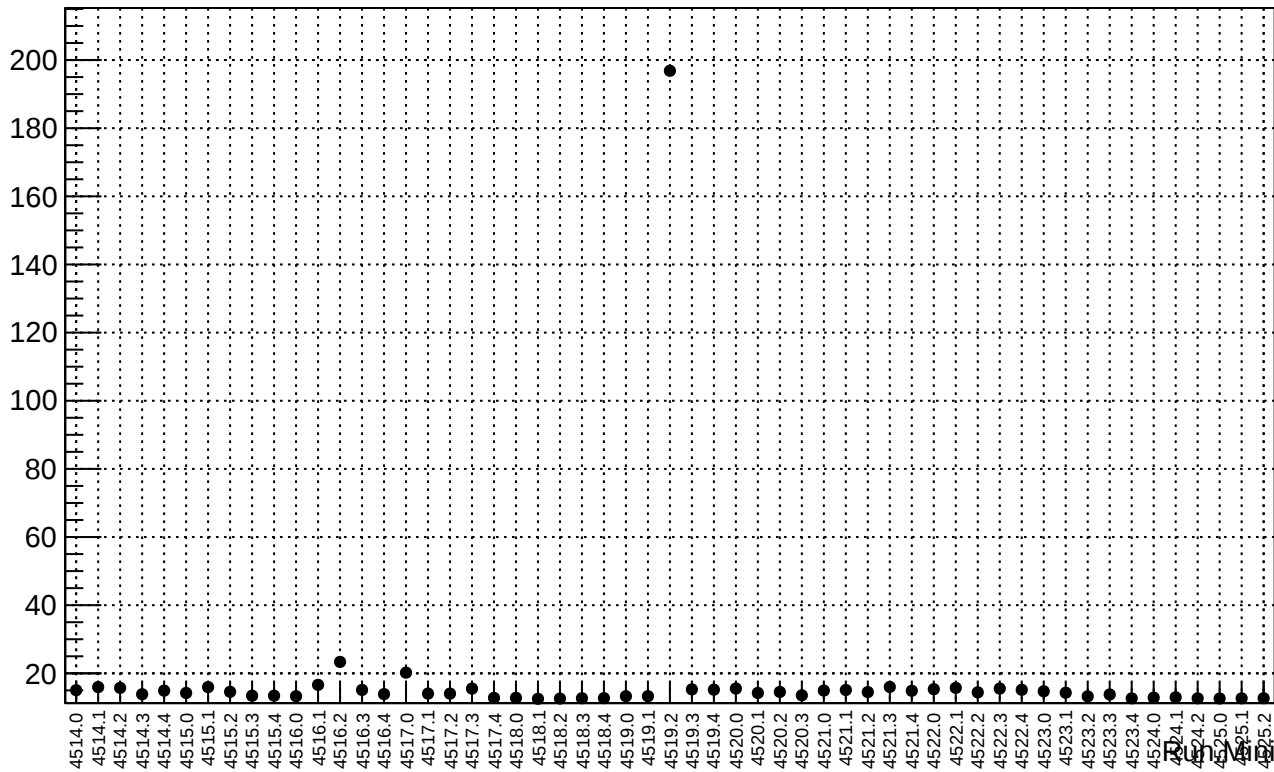
bcm_an_us_ds3_dd.rms/ppm



htemp

Entries	55
Mean	17.78
Std Dev	24.44

bcm_an_us_ds3_dd.rms/ppm



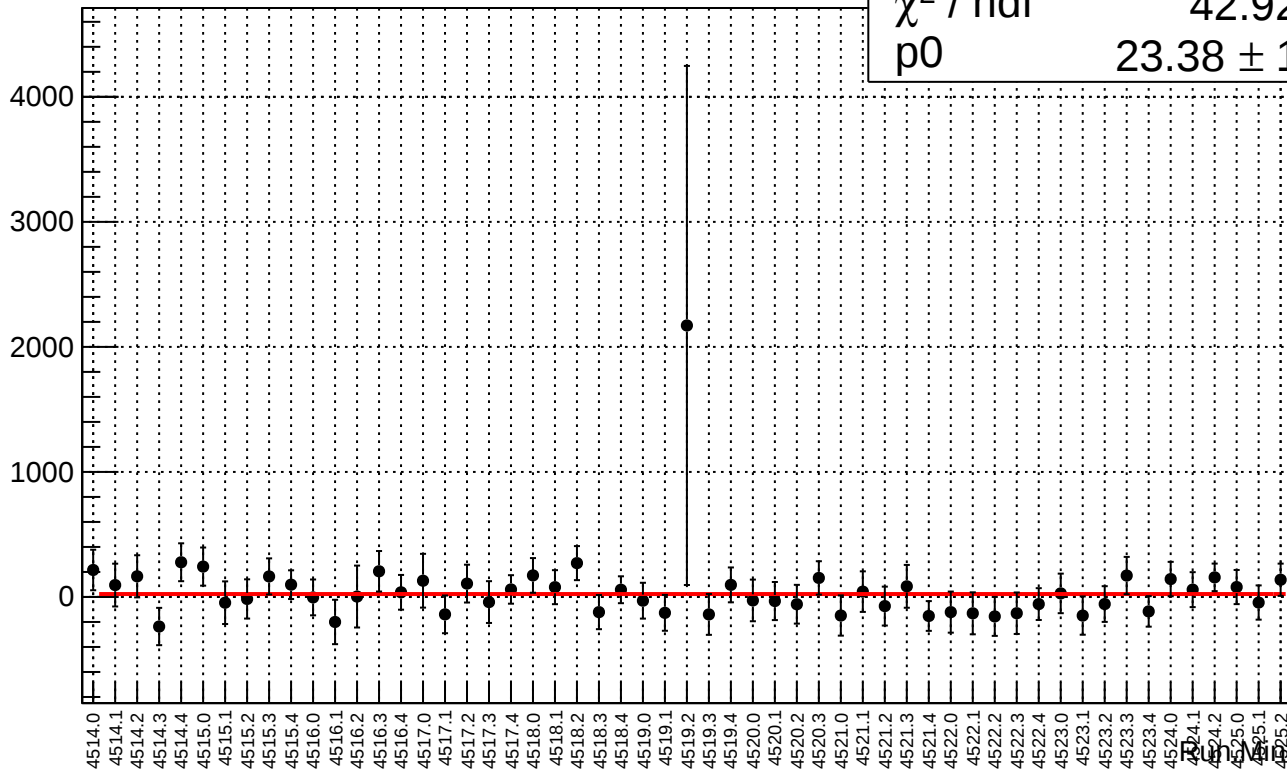
bcm_an_us_ds_dd.mean/ppb

χ^2 / ndf

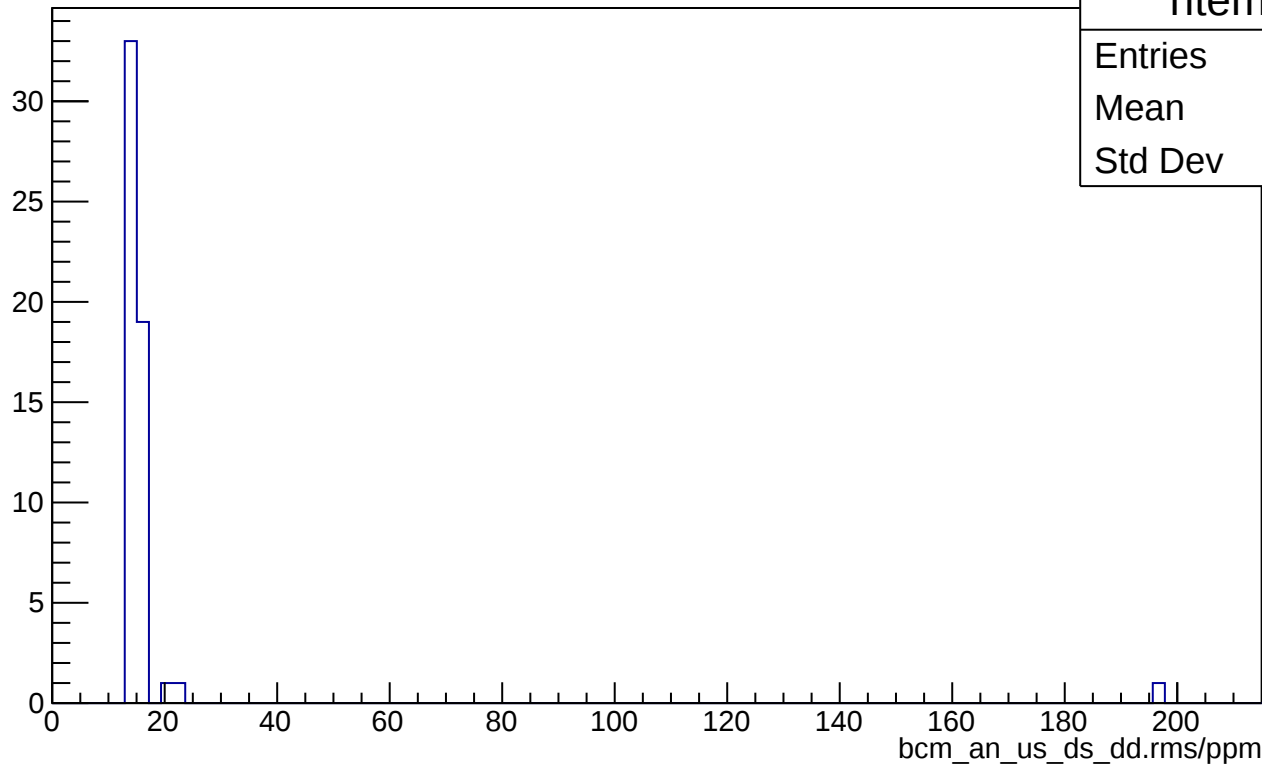
42.92 / 54

p0

23.38 ± 19.83



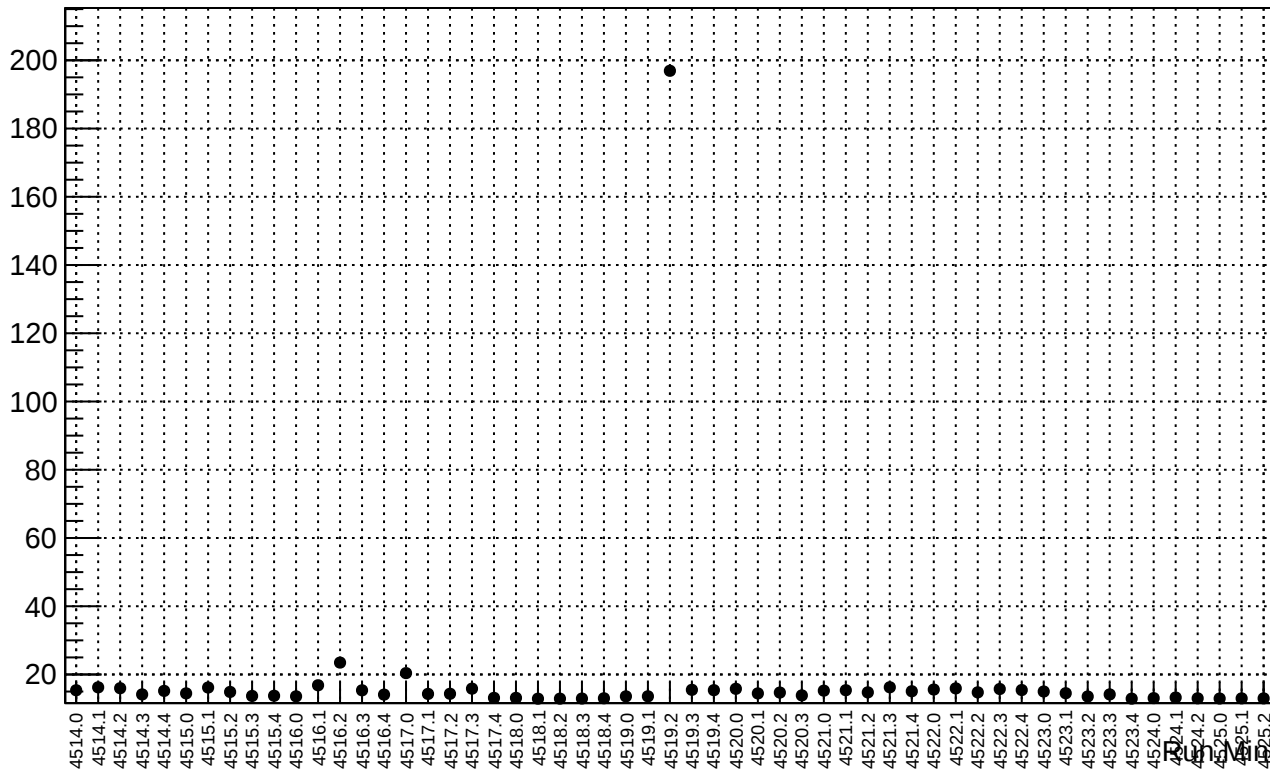
bcm_an_us_ds_dd.rms/ppm



htemp

Entries	55
Mean	18.05
Std Dev	24.41

bcm_an_us_ds_dd.rms/ppm



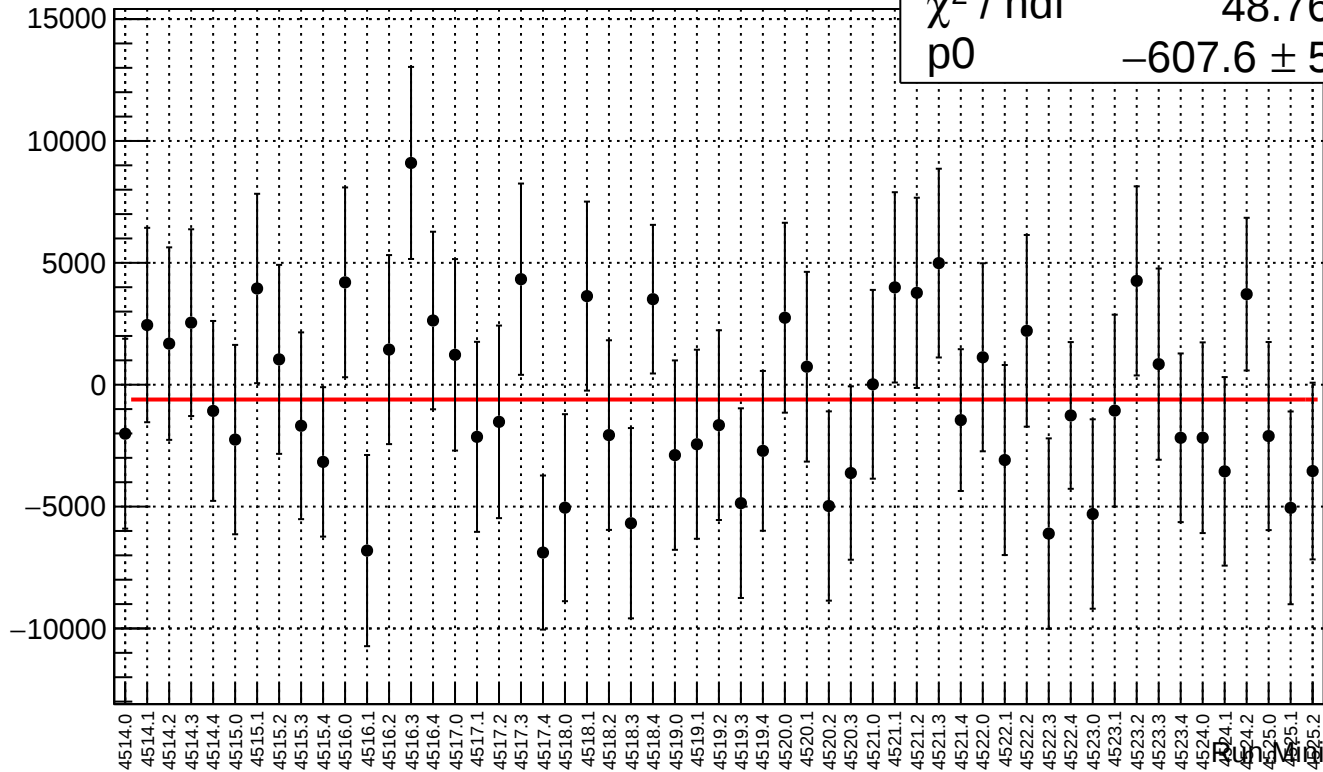
reg_asym_at1_avg.mean/ppb

χ^2 / ndf

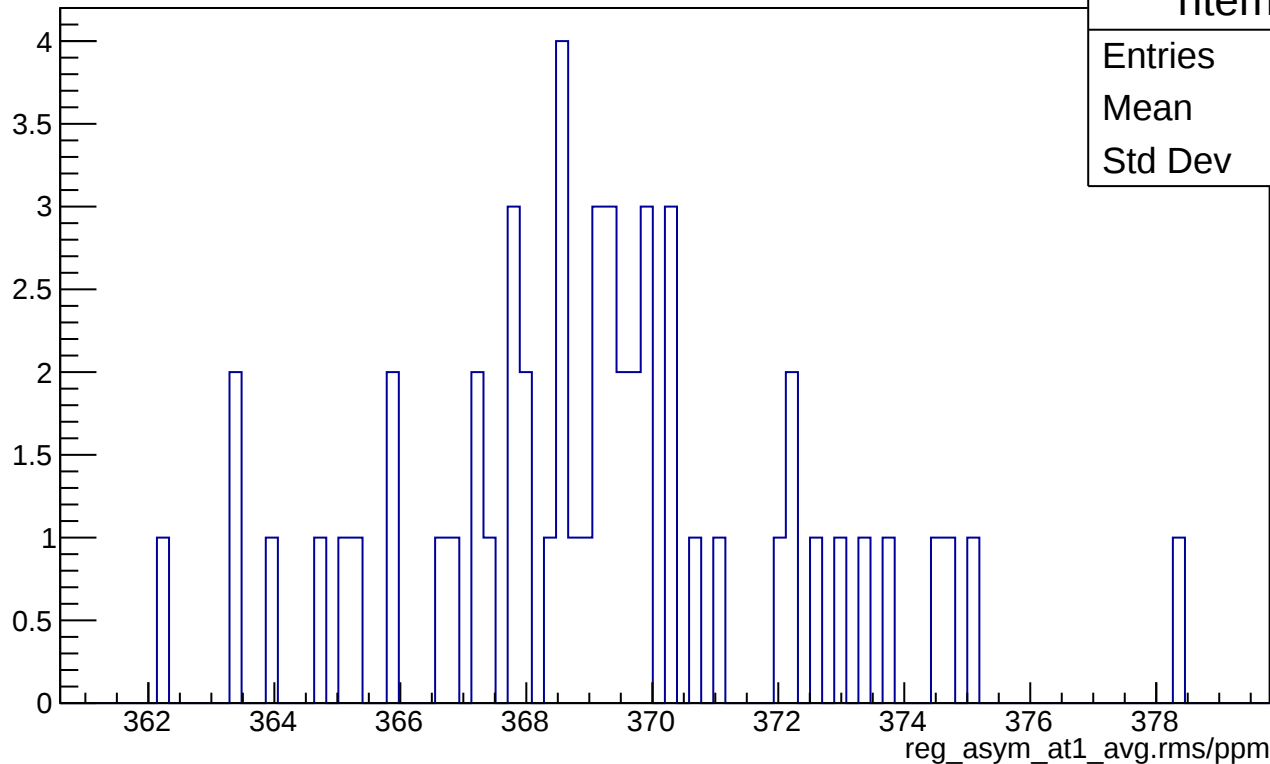
48.76 / 54

p0

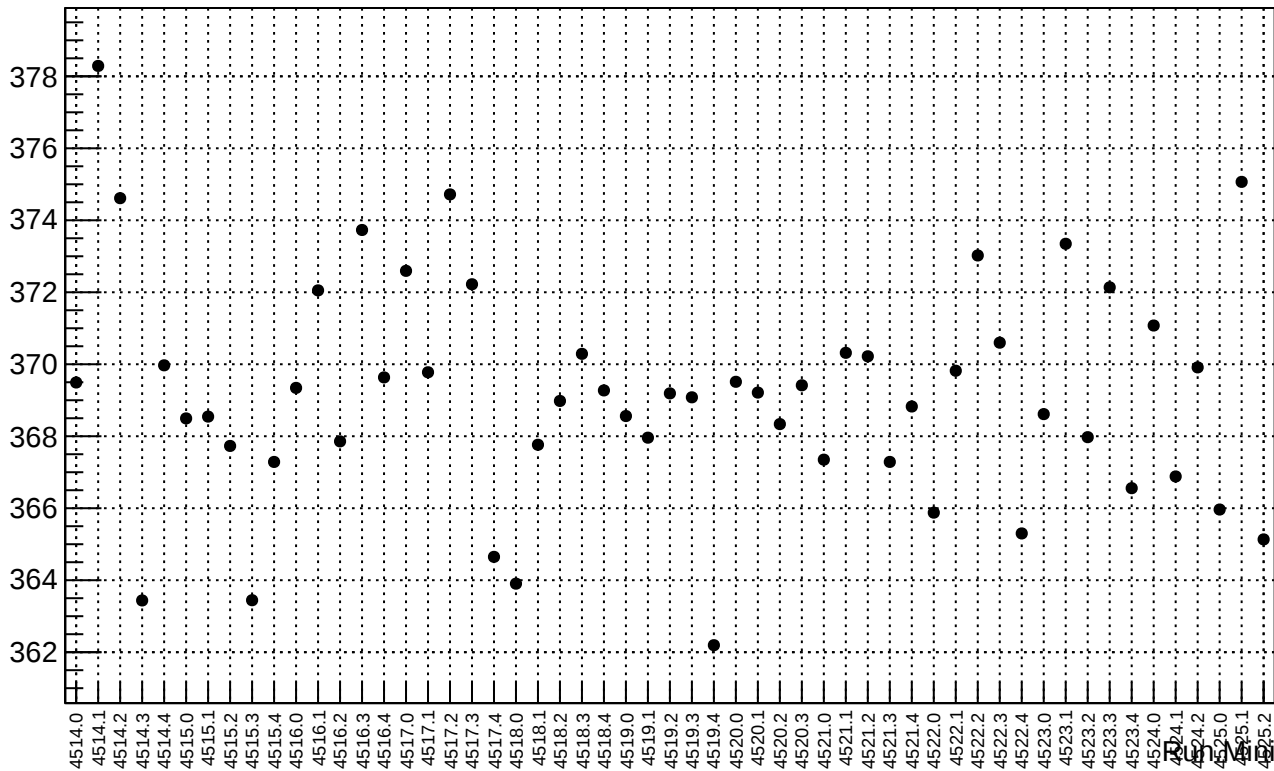
-607.6 ± 502.7



reg_asym_at1_avg.rms/ppm



reg_asym_at1_avg.rms/ppm



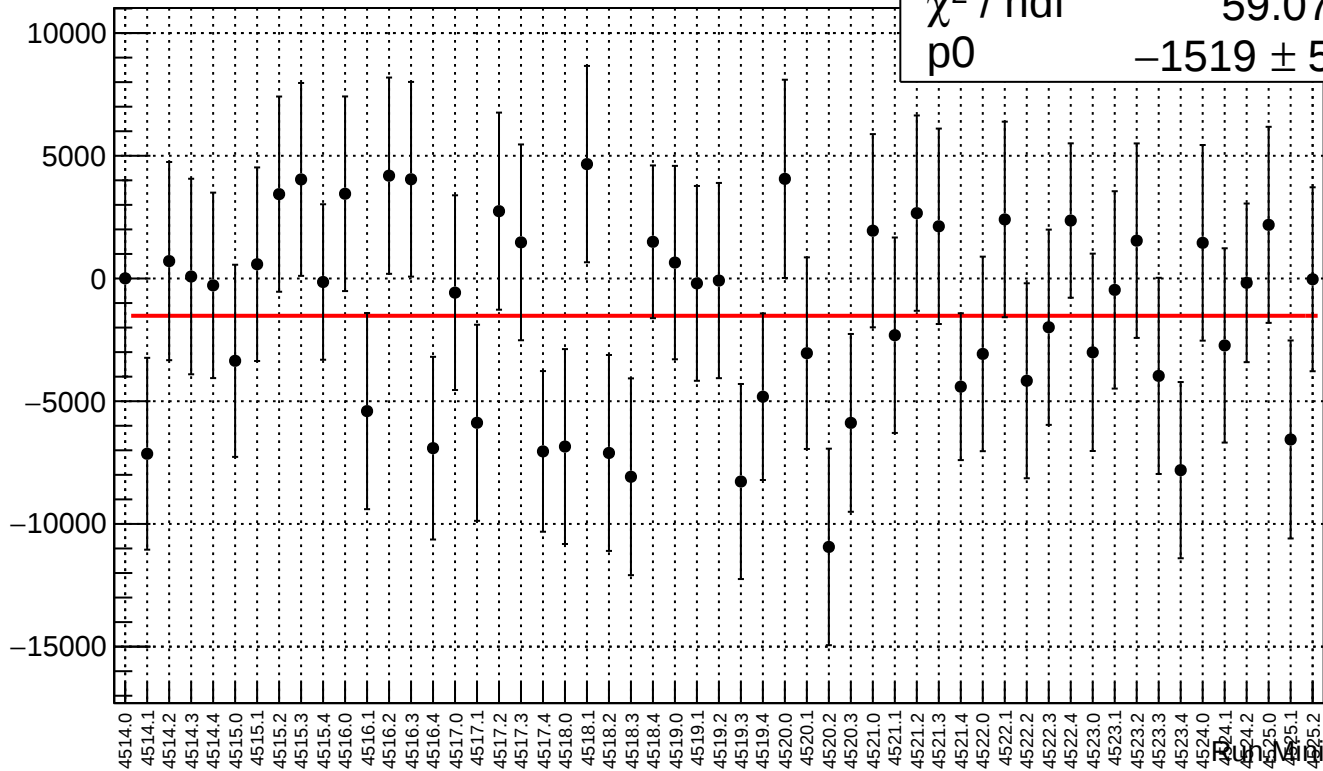
reg_asym_at1_dd.mean/ppb

χ^2 / ndf

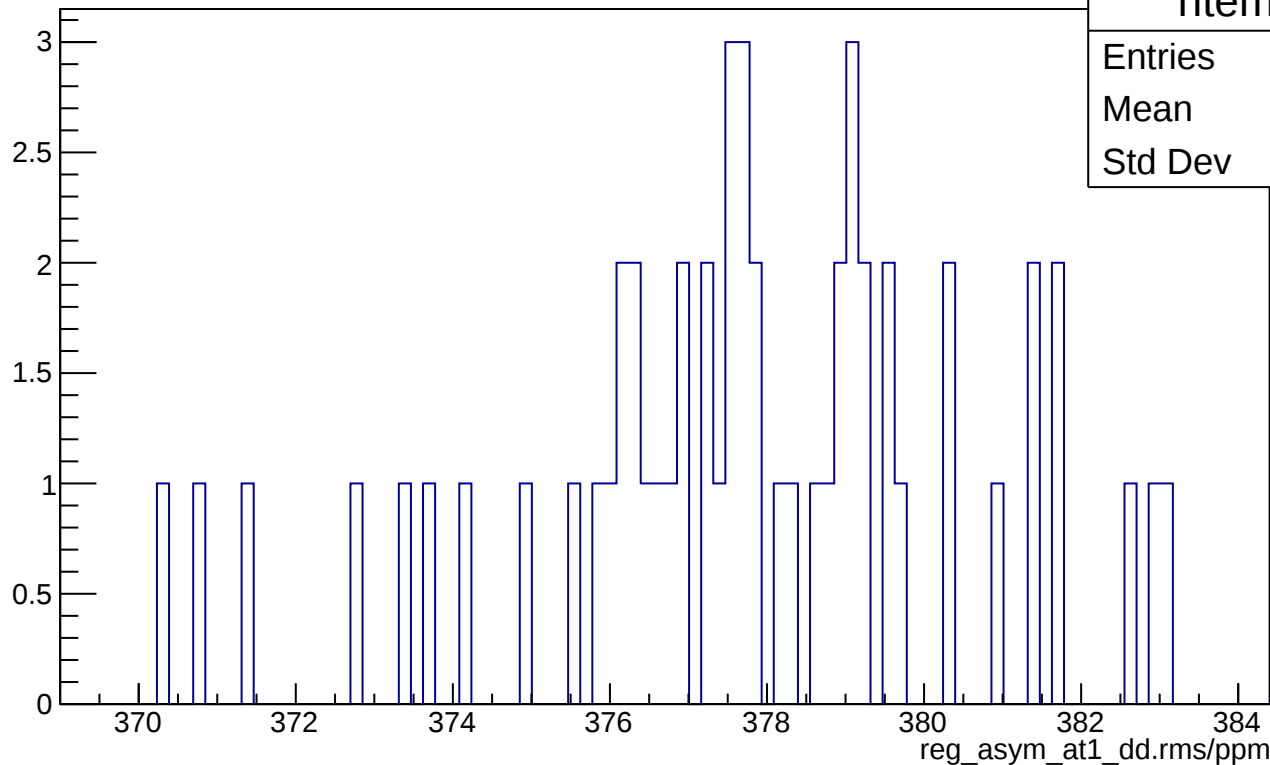
59.07 / 54

p0

-1519 ± 514.7



reg_asym_at1_dd.rms/ppm



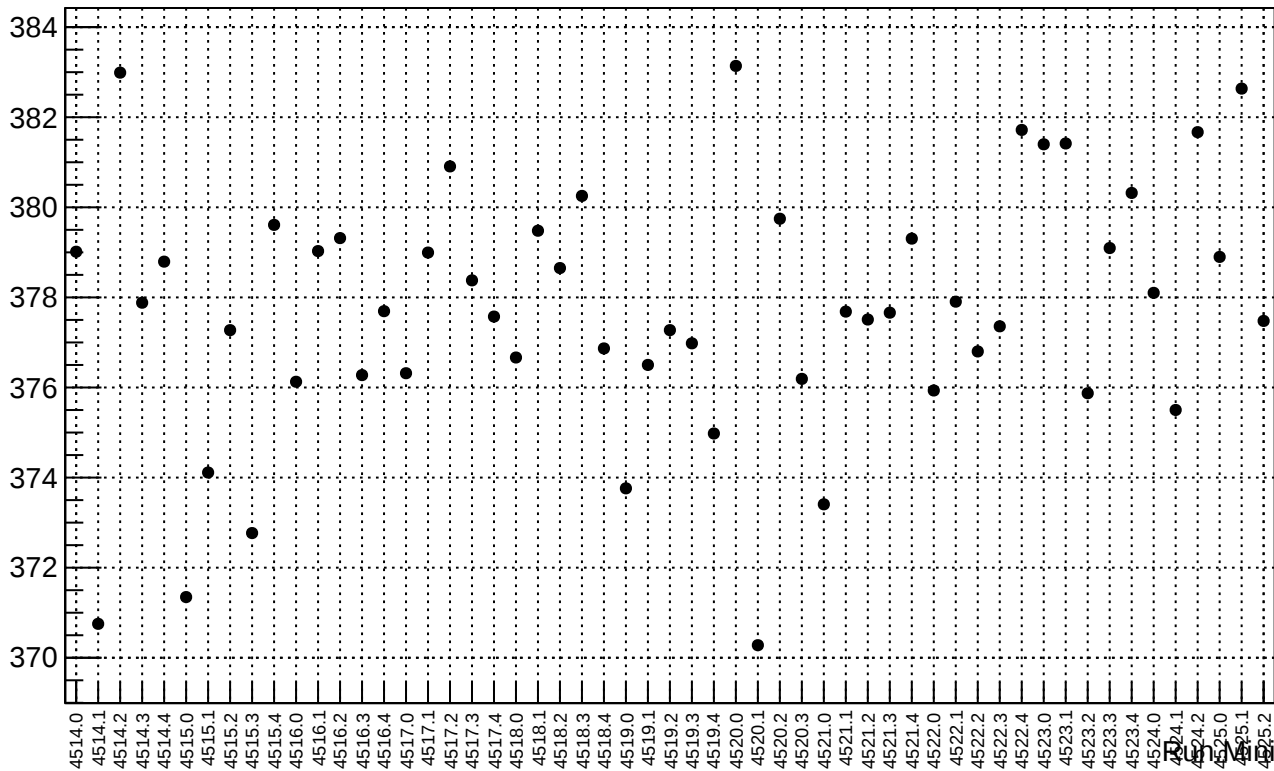
htemp

Entries 55

Mean 377.7

Std Dev 2.828

reg_asym_at1_dd.rms/ppm

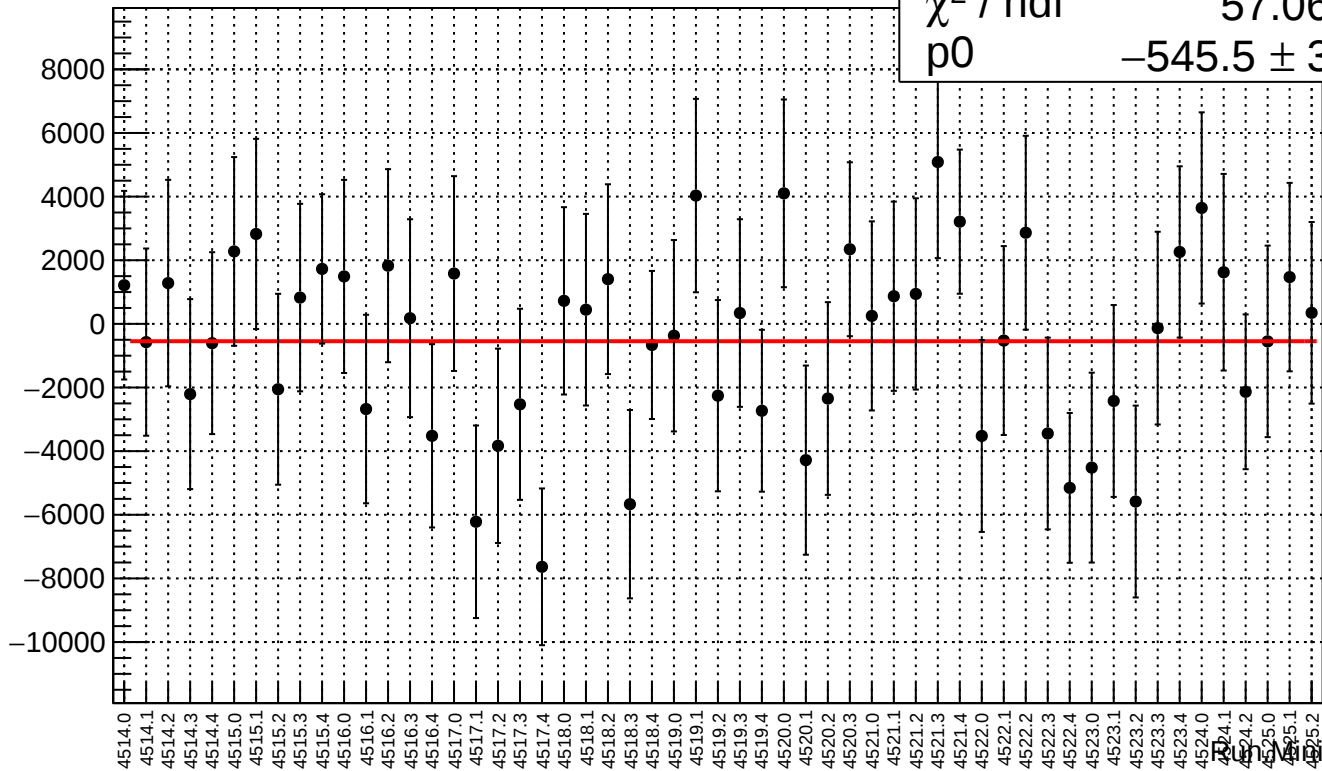


reg_asym_at2_avg.mean/ppb

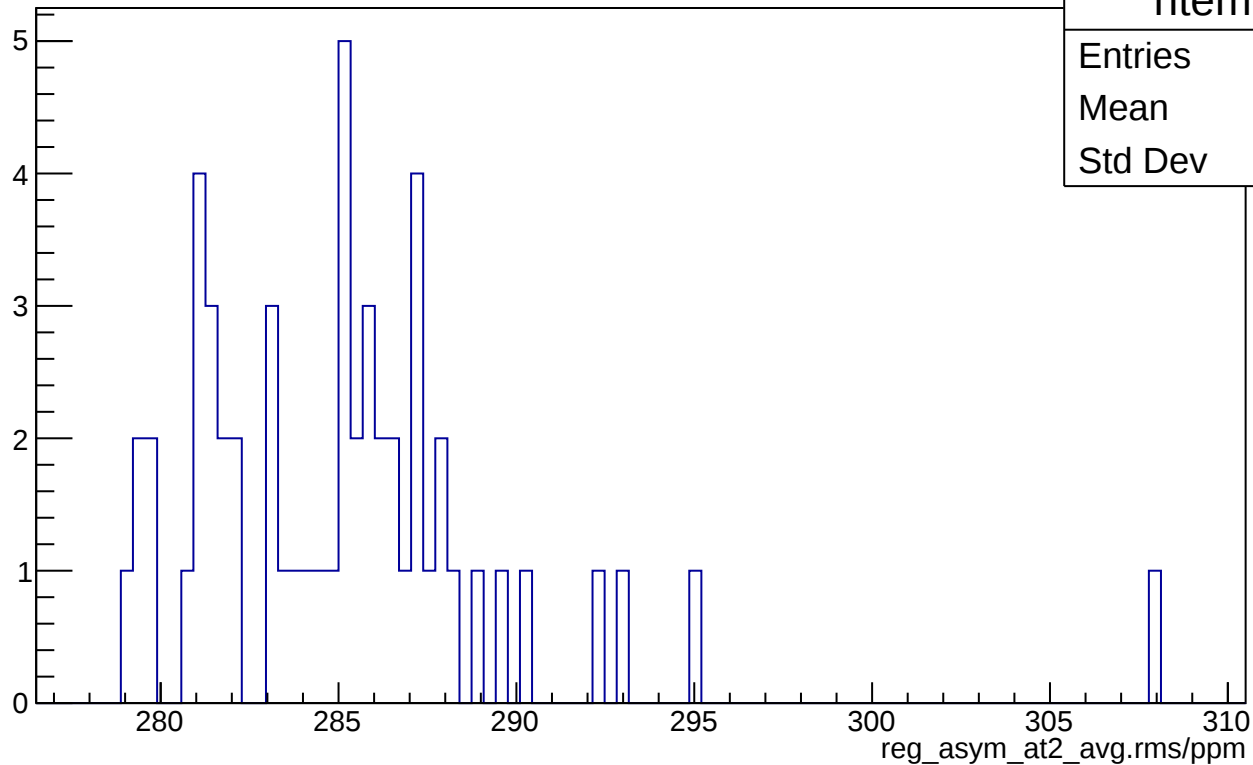
χ^2 / ndf
p0

57.06 / 54

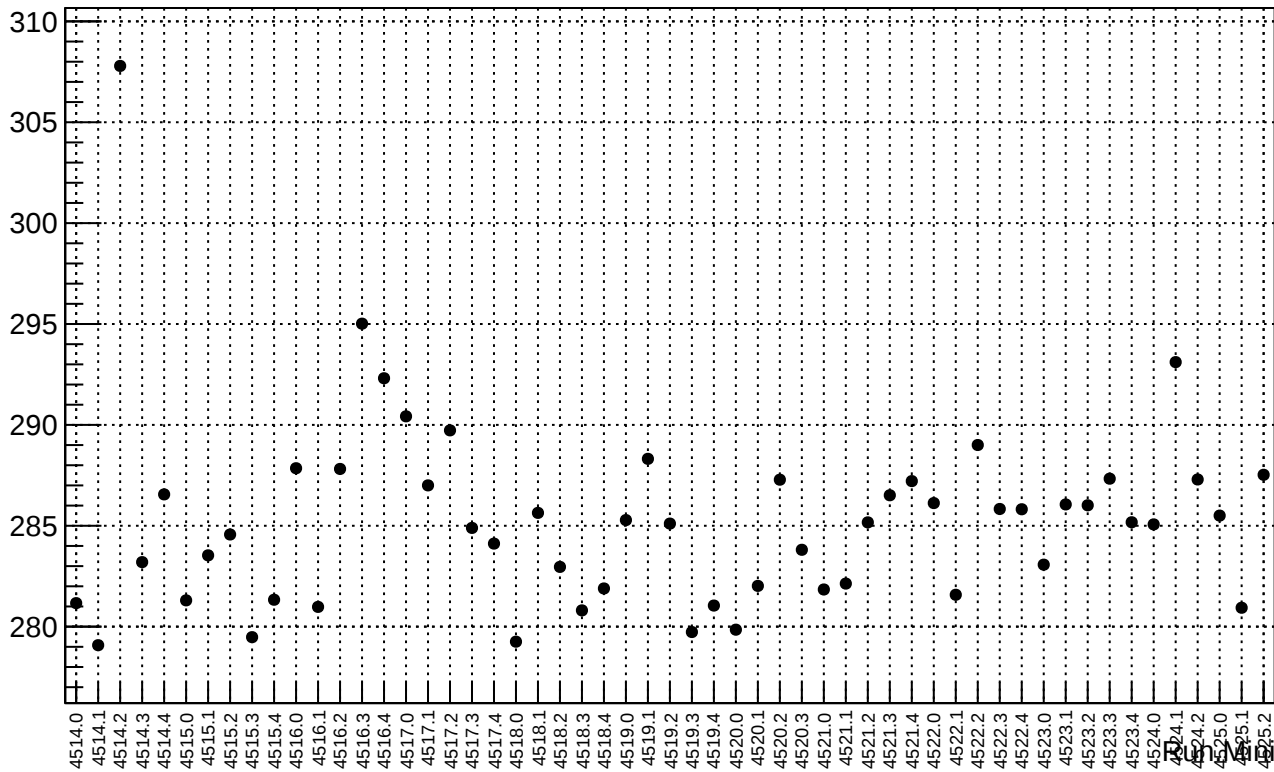
-545.5 ± 388.4



reg_asym_at2_avg.rms/ppm



reg_asym_at2_avg.rms/ppm

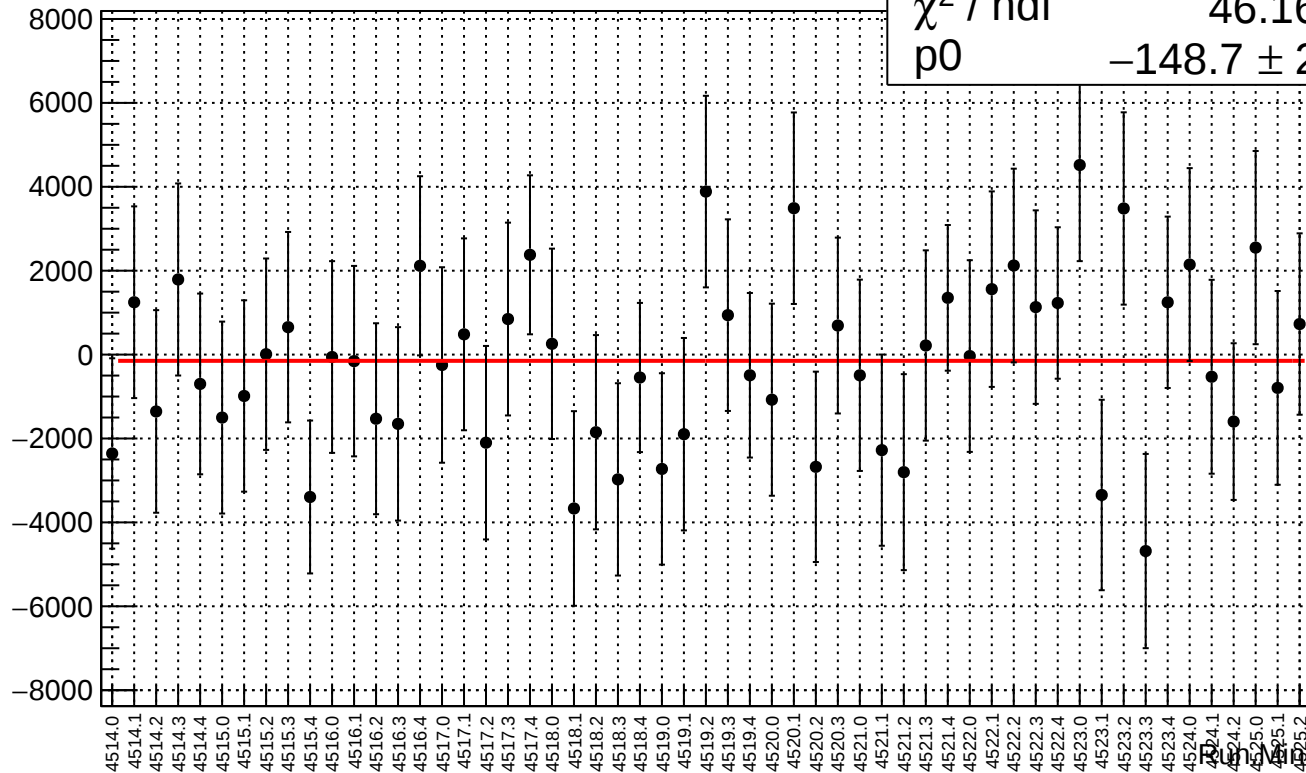


reg_asym_at2_dd.mean/ppb

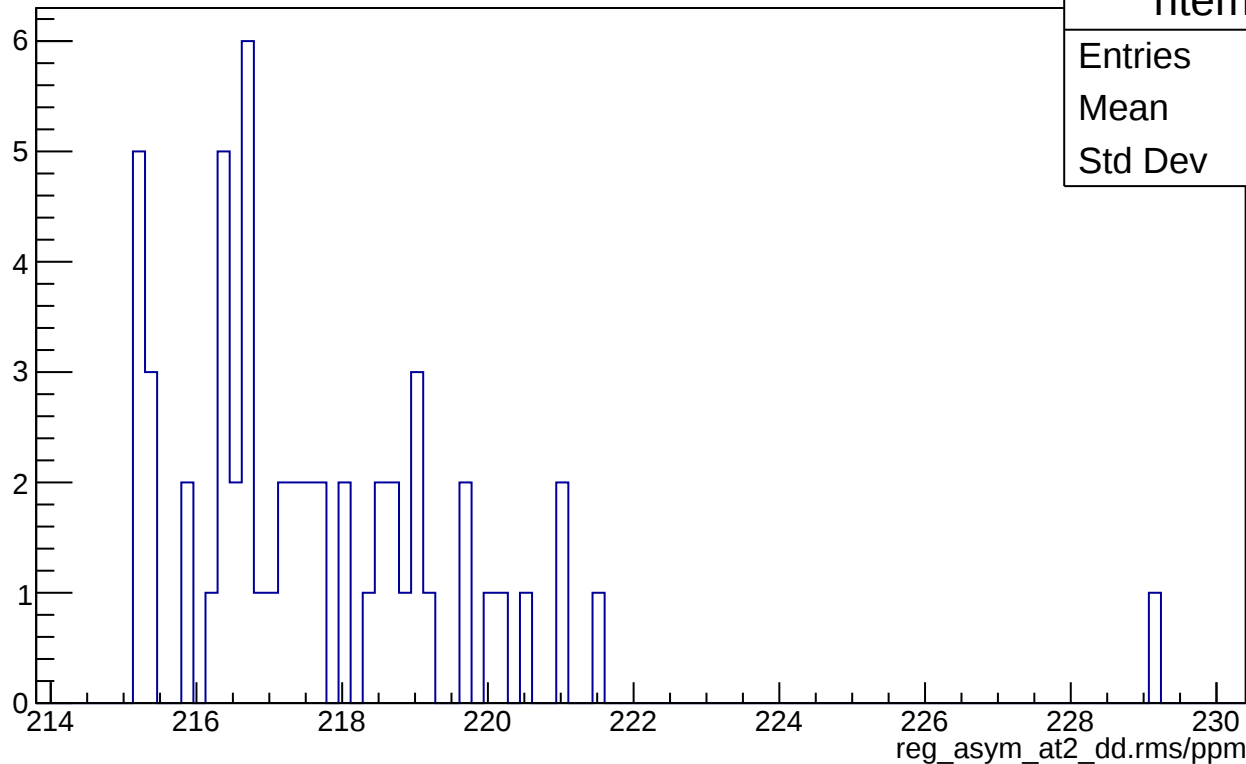
χ^2 / ndf
p0

46.16 / 54

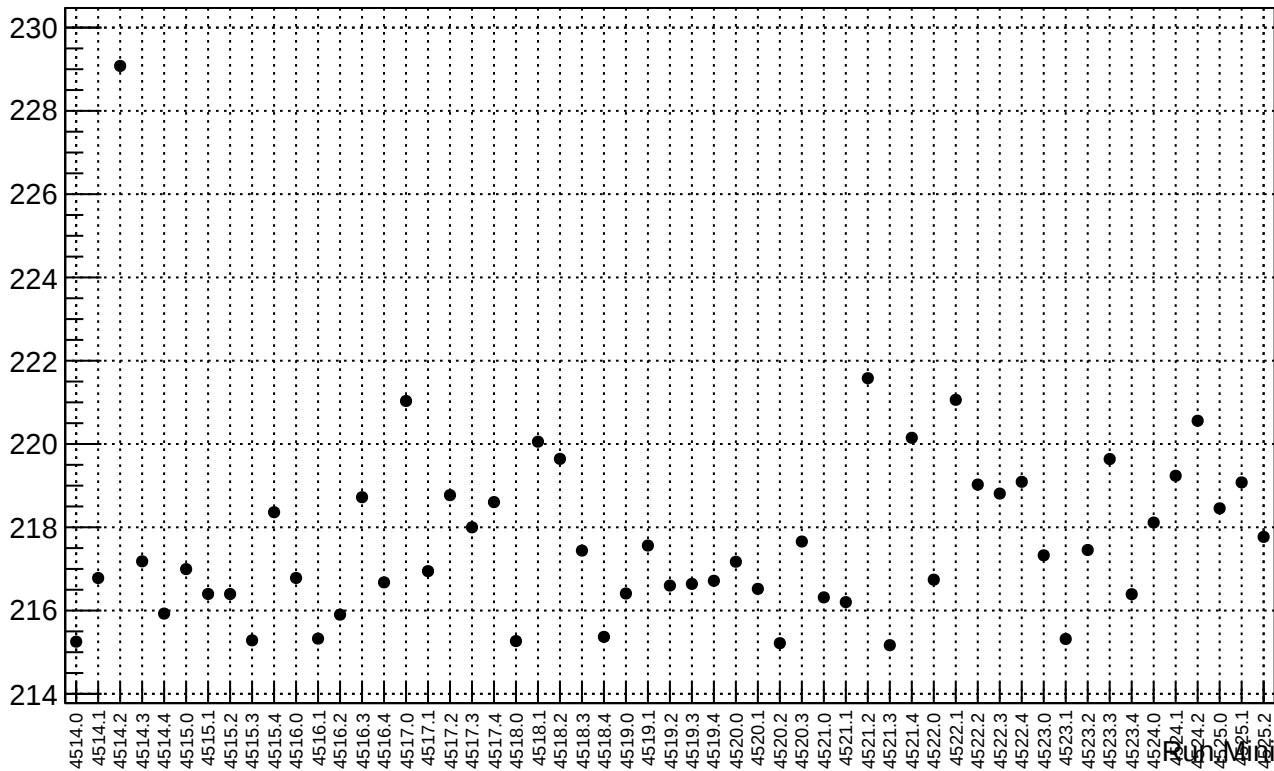
-148.7 ± 296.7



reg_asym_at2_dd.rms/ppm



reg_asym_at2_dd.rms/ppm

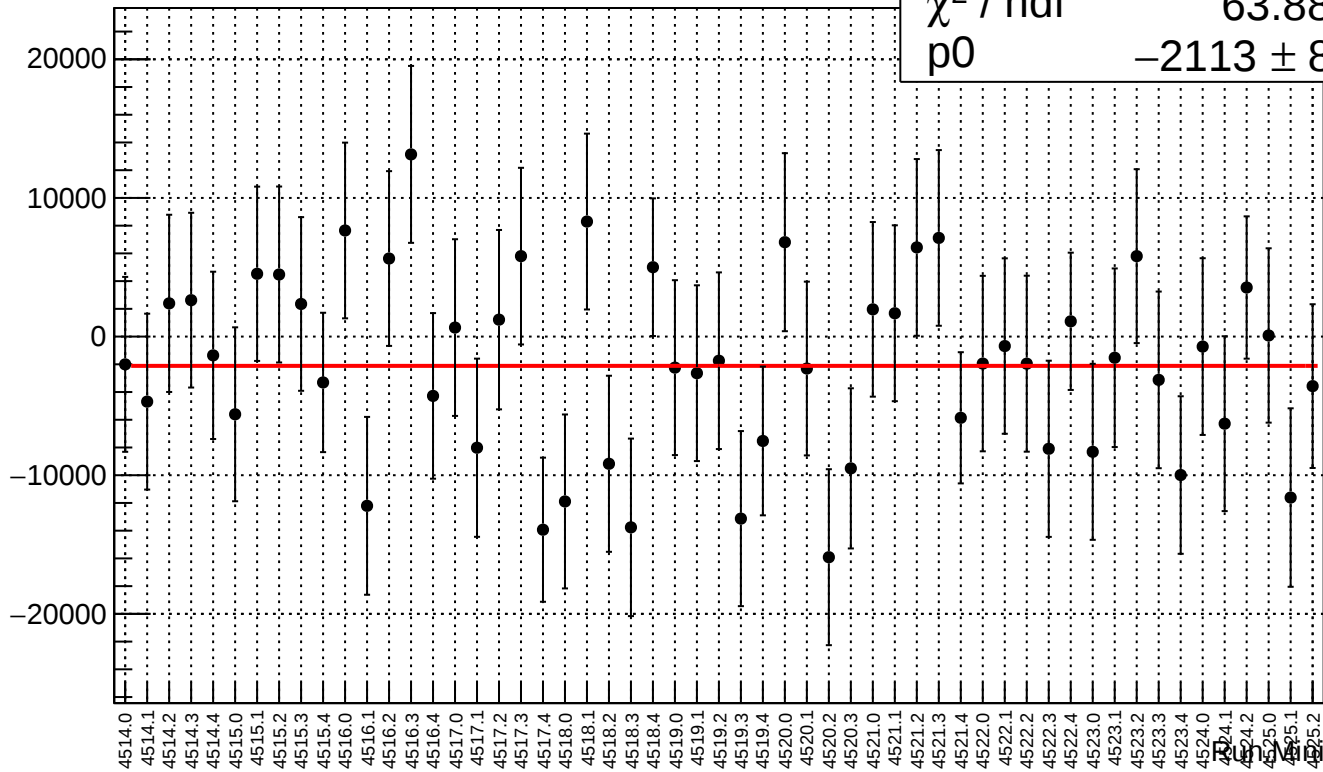


reg_asym_atl1.mean/ppb

χ^2 / ndf
p0

63.88 / 54

-2113 ± 819.6



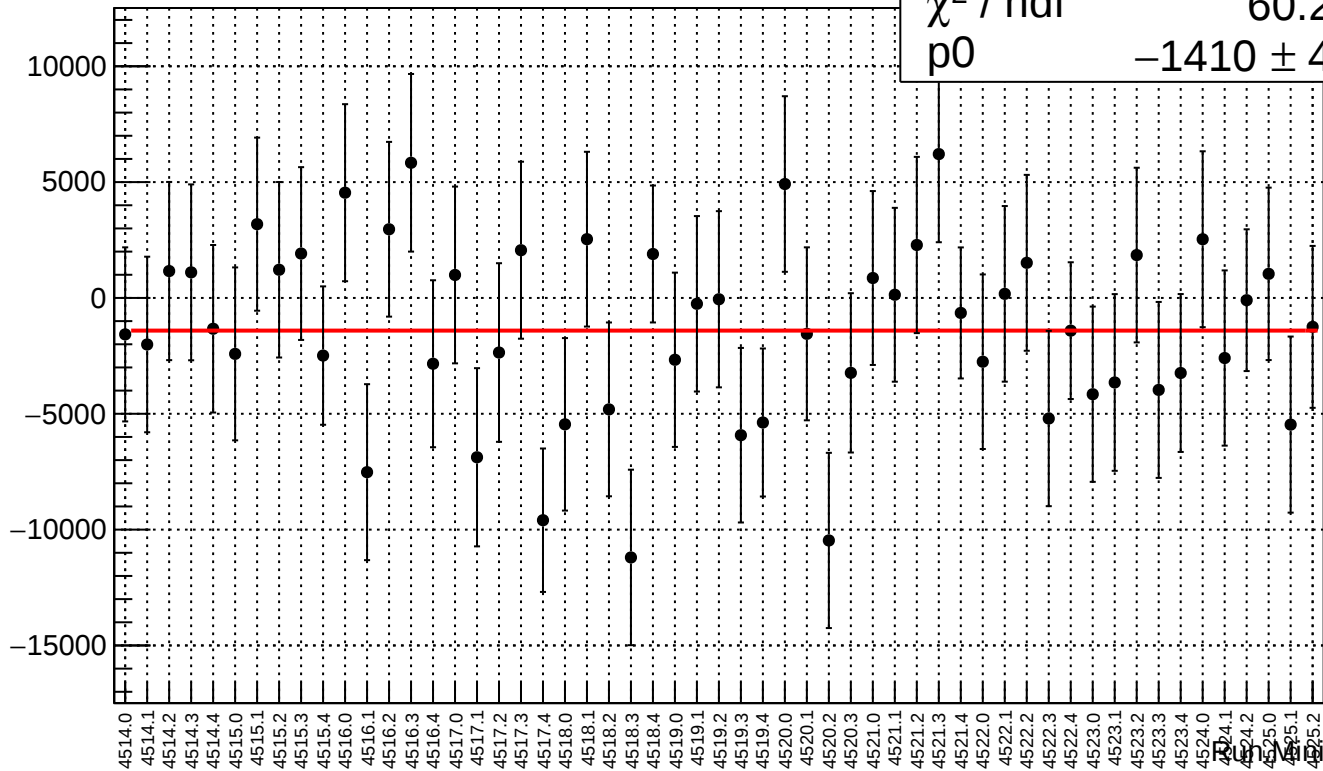
reg_asym_atl1r2_avg.mean/ppb

χ^2 / ndf

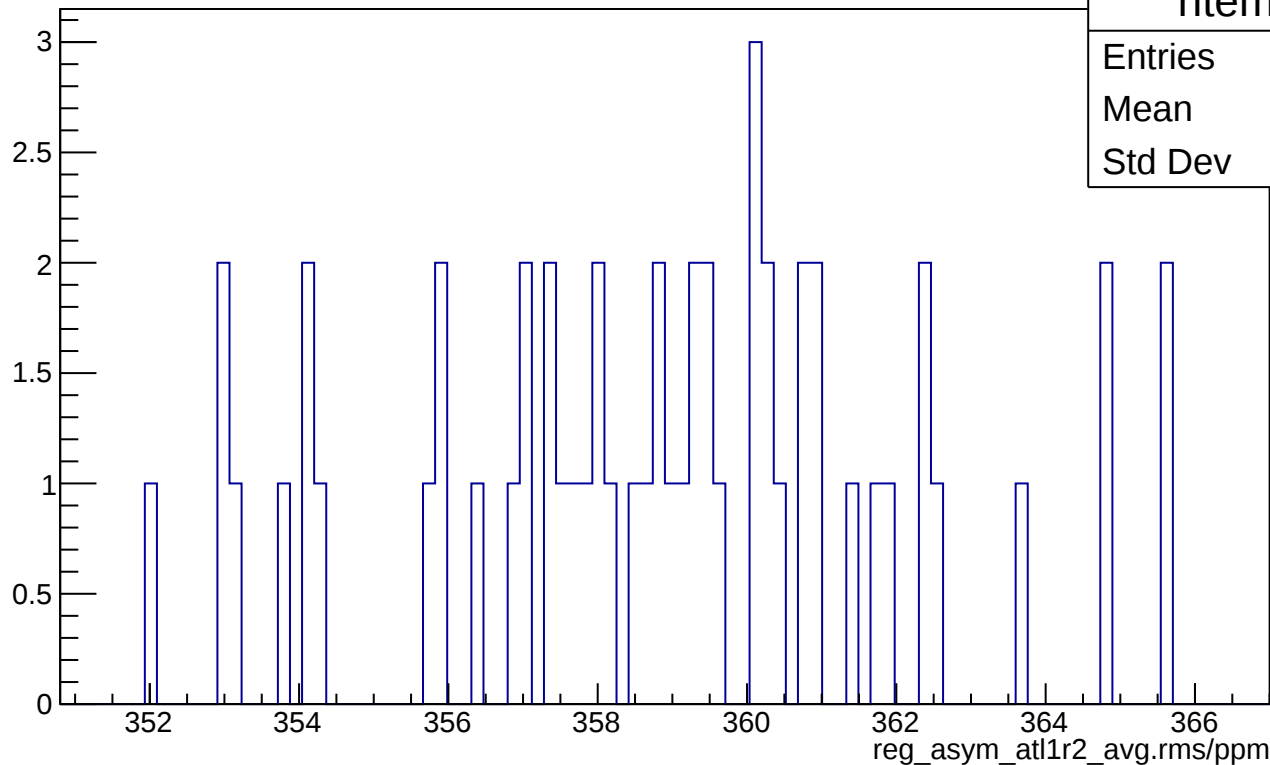
60.2 / 54

p0

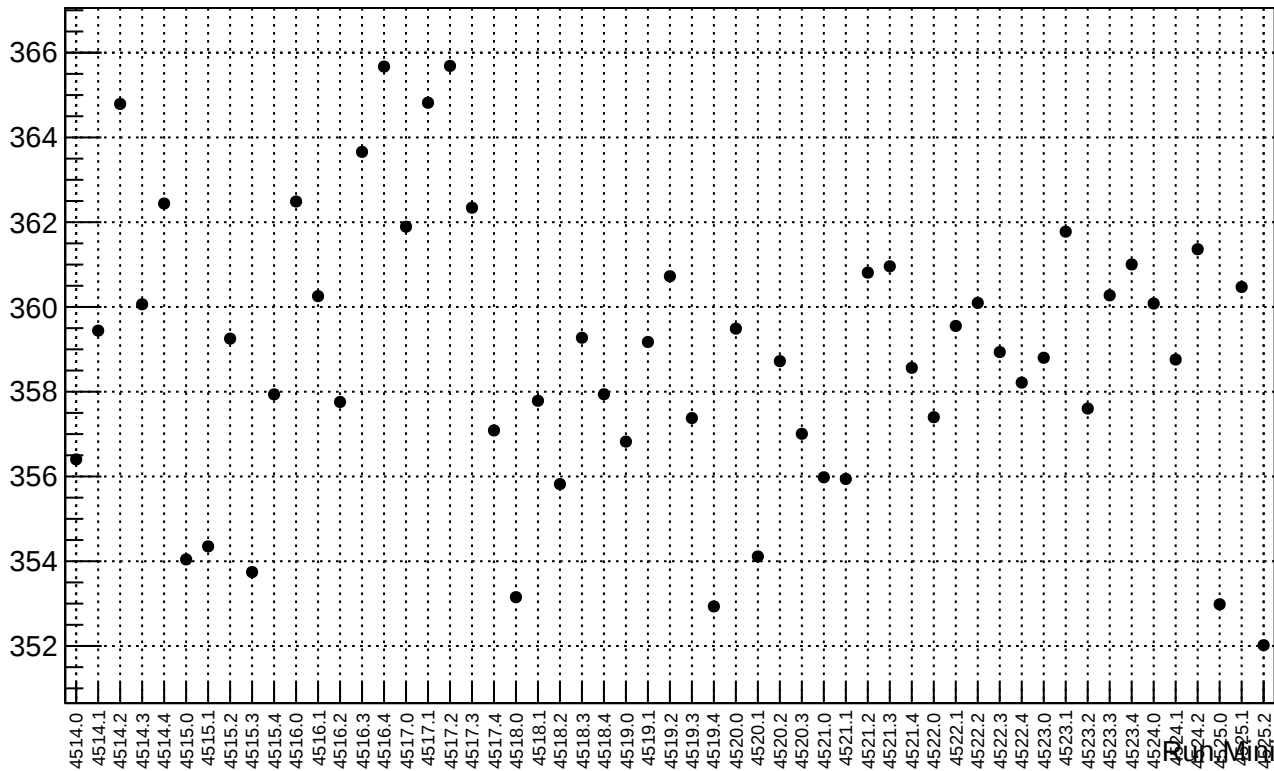
-1410 ± 488.8



reg_asym_atl1r2_avg.rms/ppm



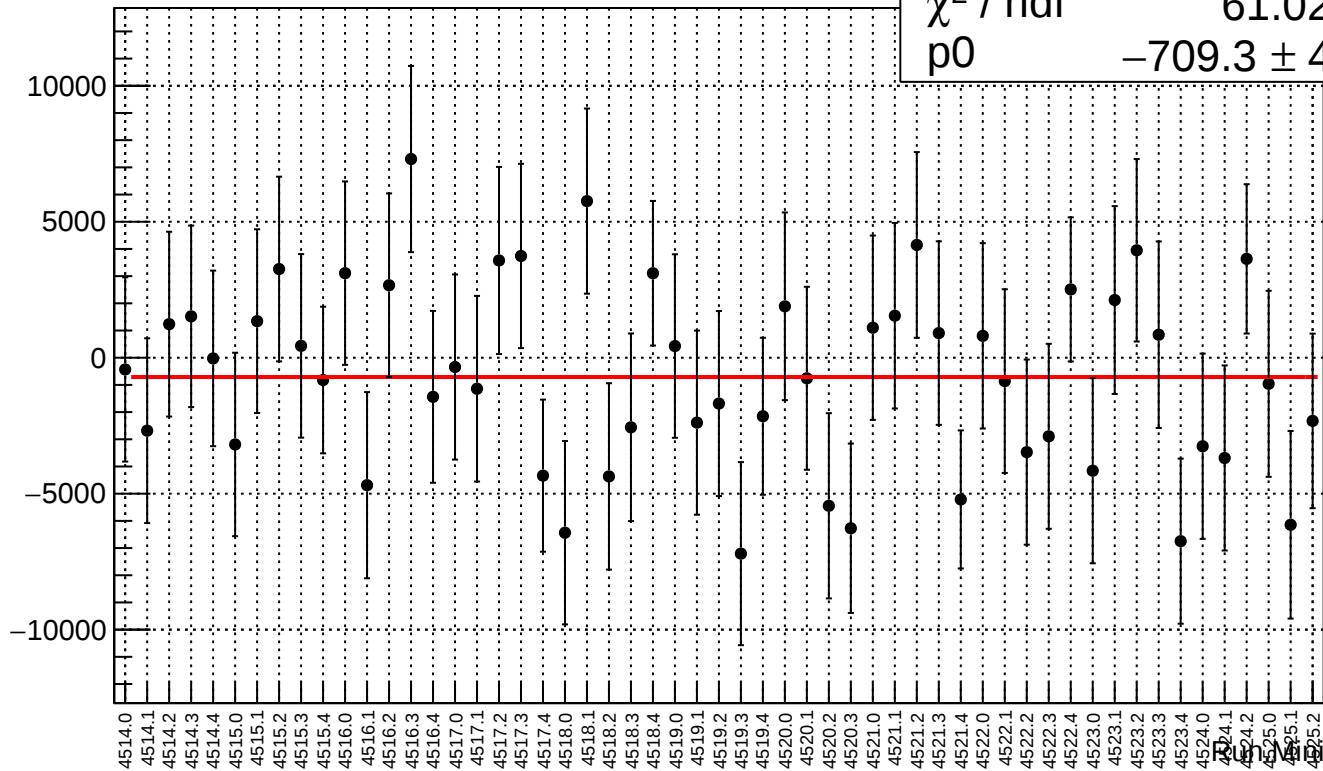
reg_asym_atl1r2_avg.rms/ppm



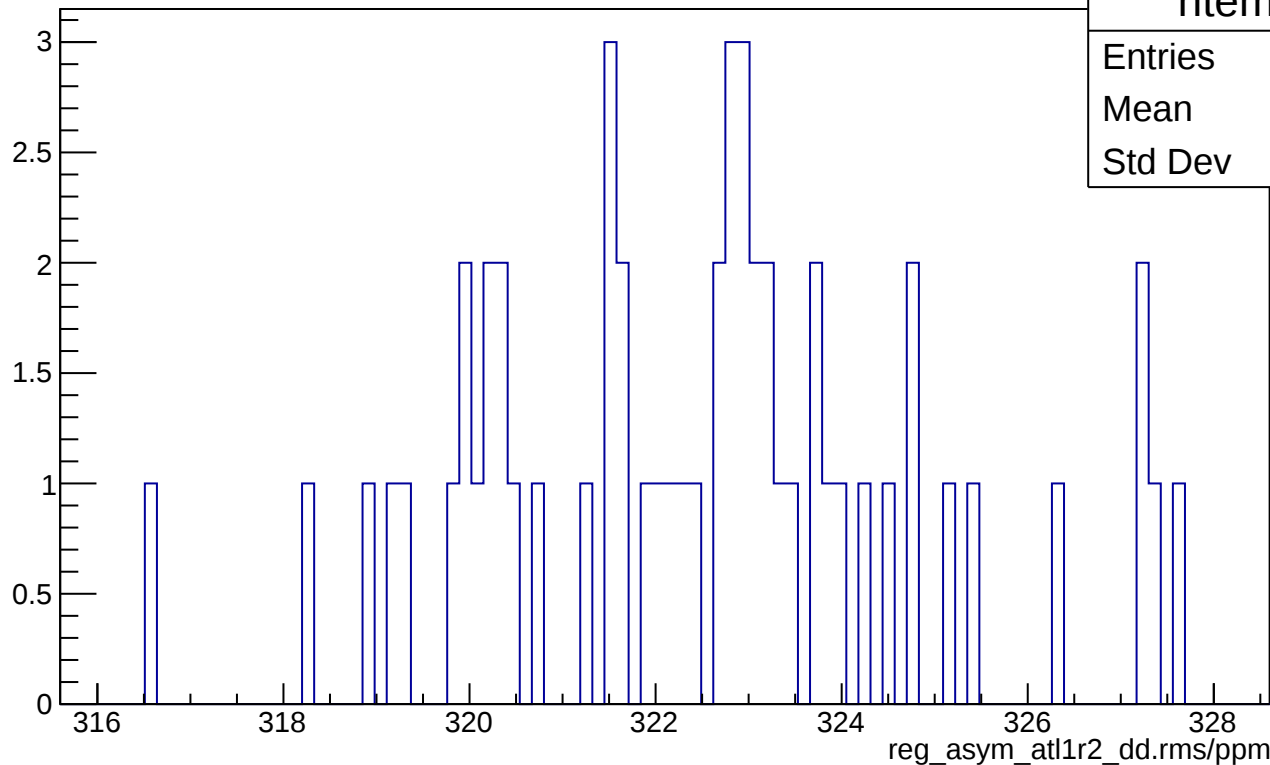
reg_asym_atl1r2_dd.mean/ppb

χ^2 / ndf
p0

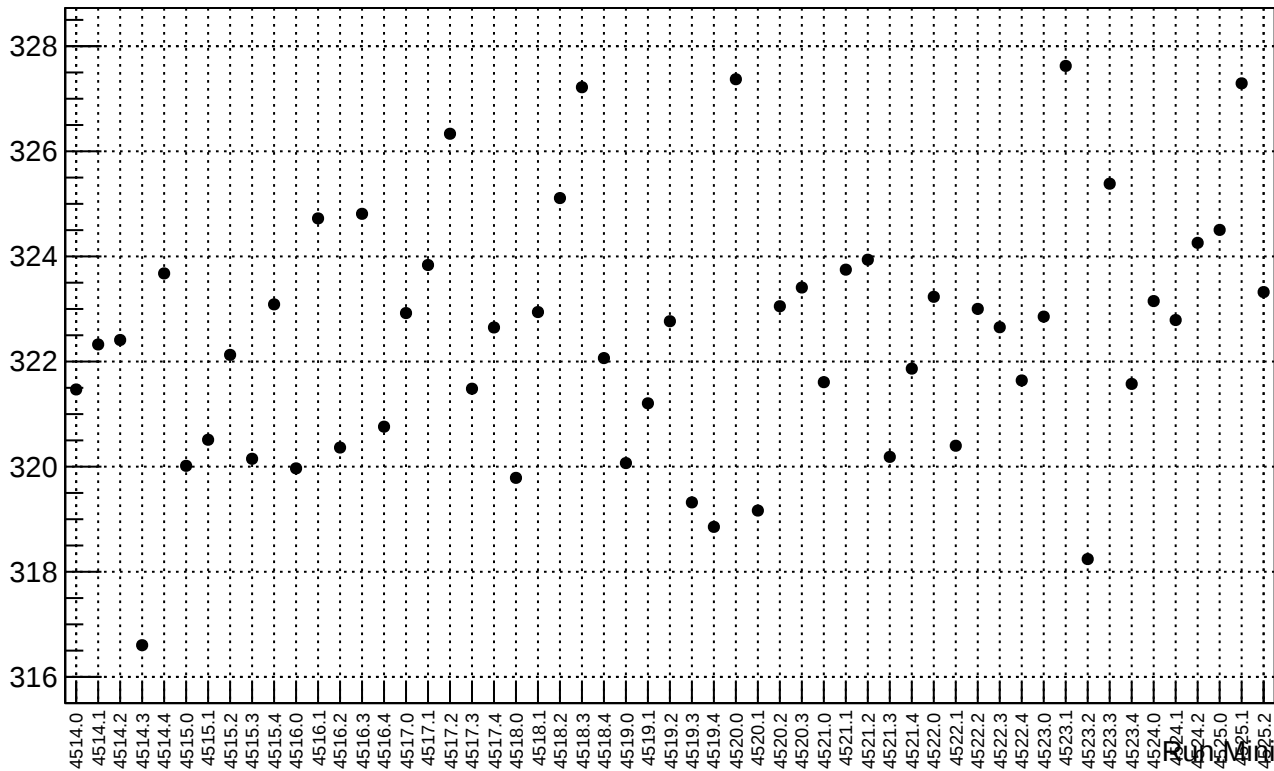
61.02 / 54
 -709.3 ± 439.3



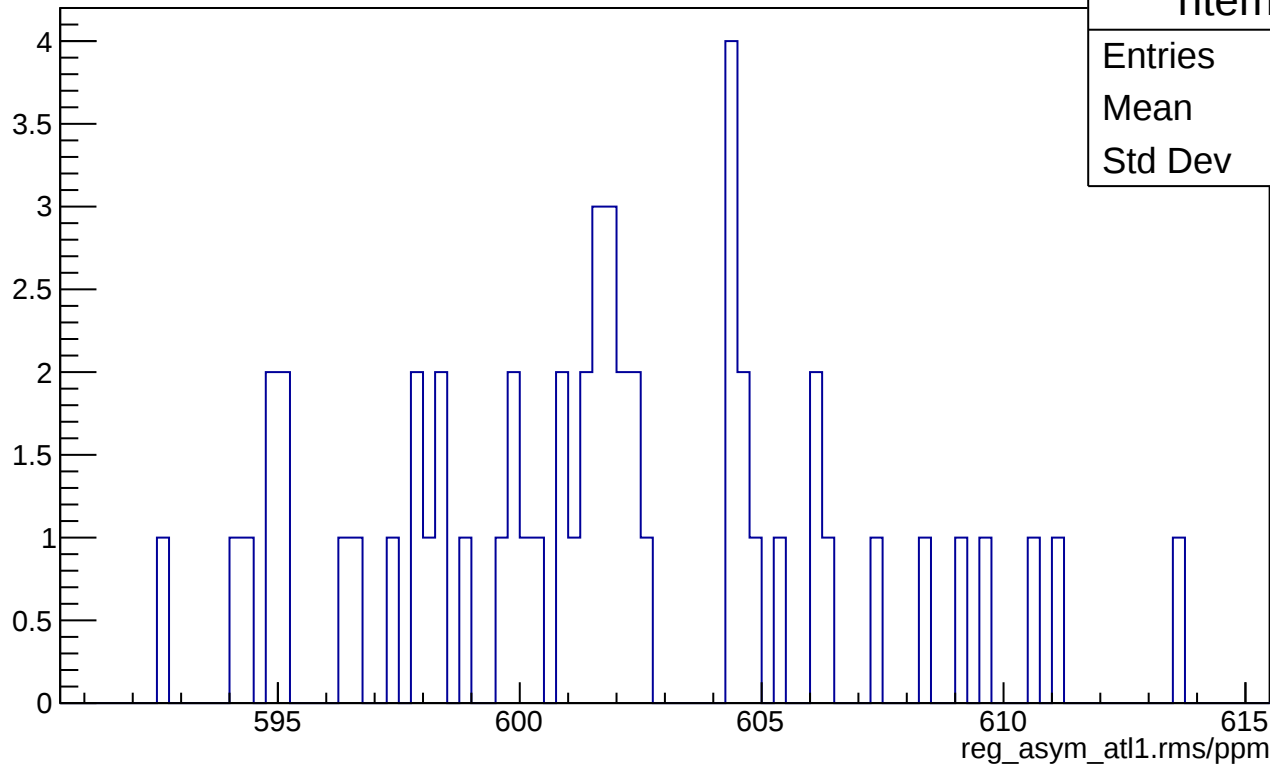
reg_asym_atl1r2_dd.rms/ppm



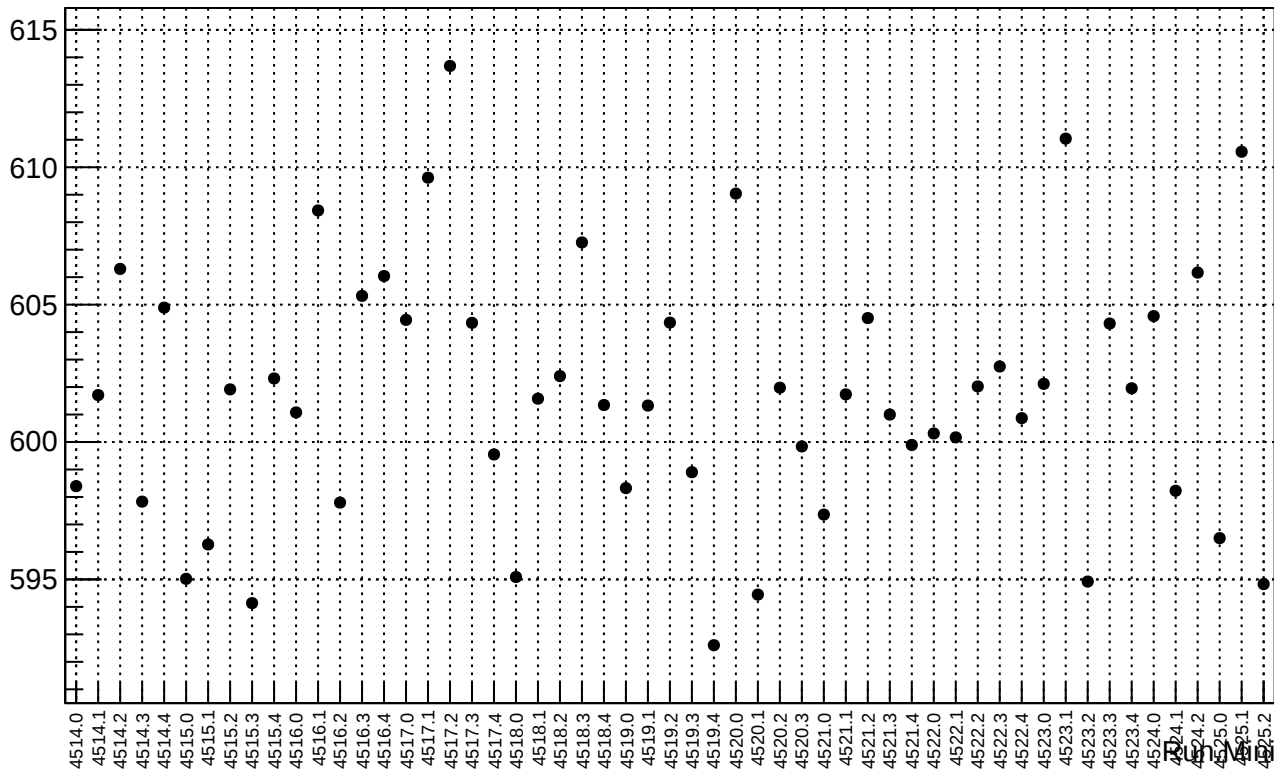
reg_asym_atl1r2_dd.rms/ppm



reg_asym_atl1.rms/ppm



reg_asym_atl1.rms/ppm

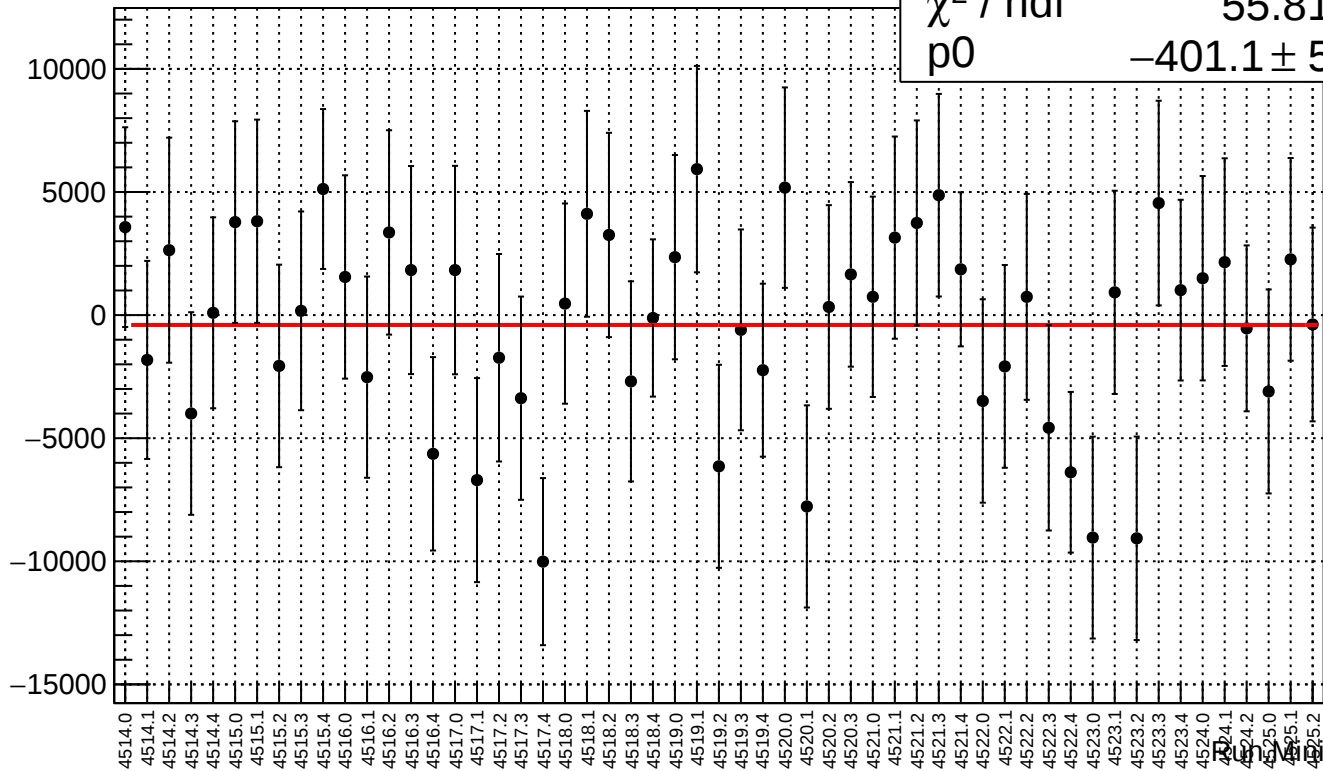


reg_asym_atl2.mean/ppb

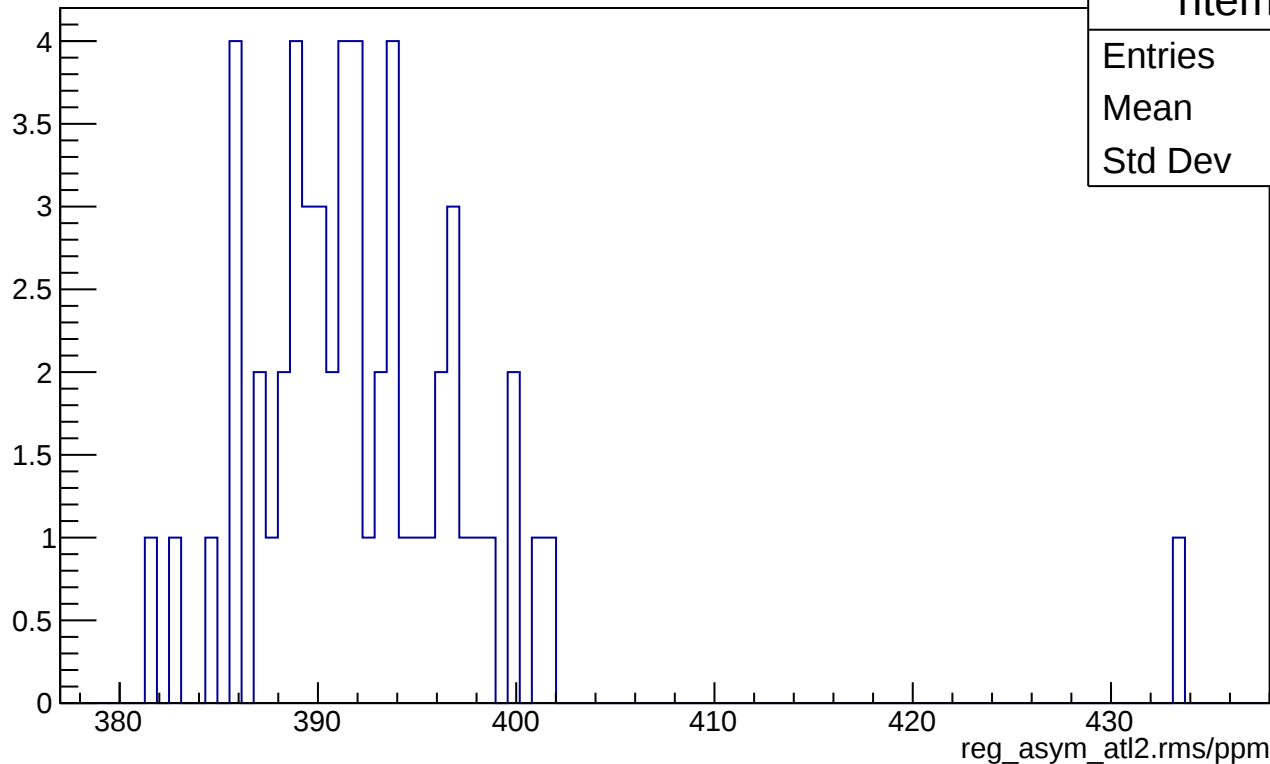
χ^2 / ndf
p0

55.81 / 54

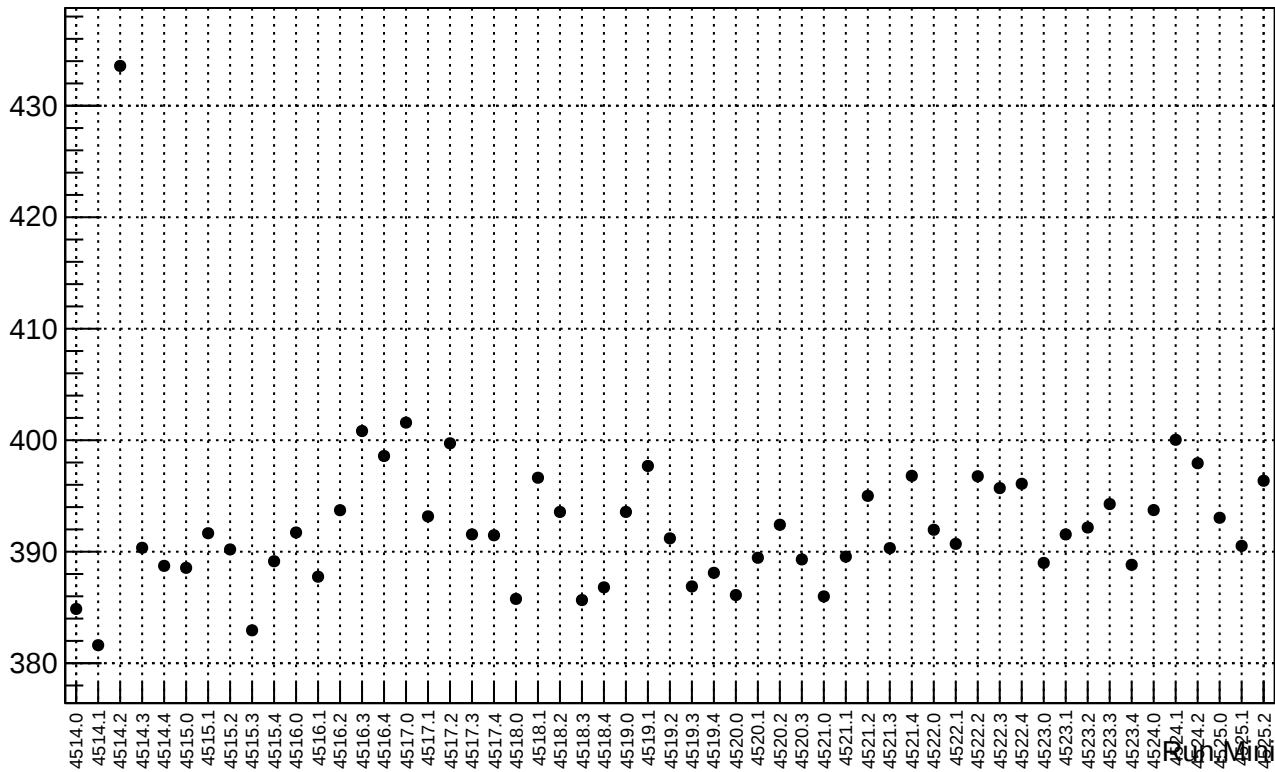
-401.1 ± 534.6



reg_asym_atl2.rms/ppm



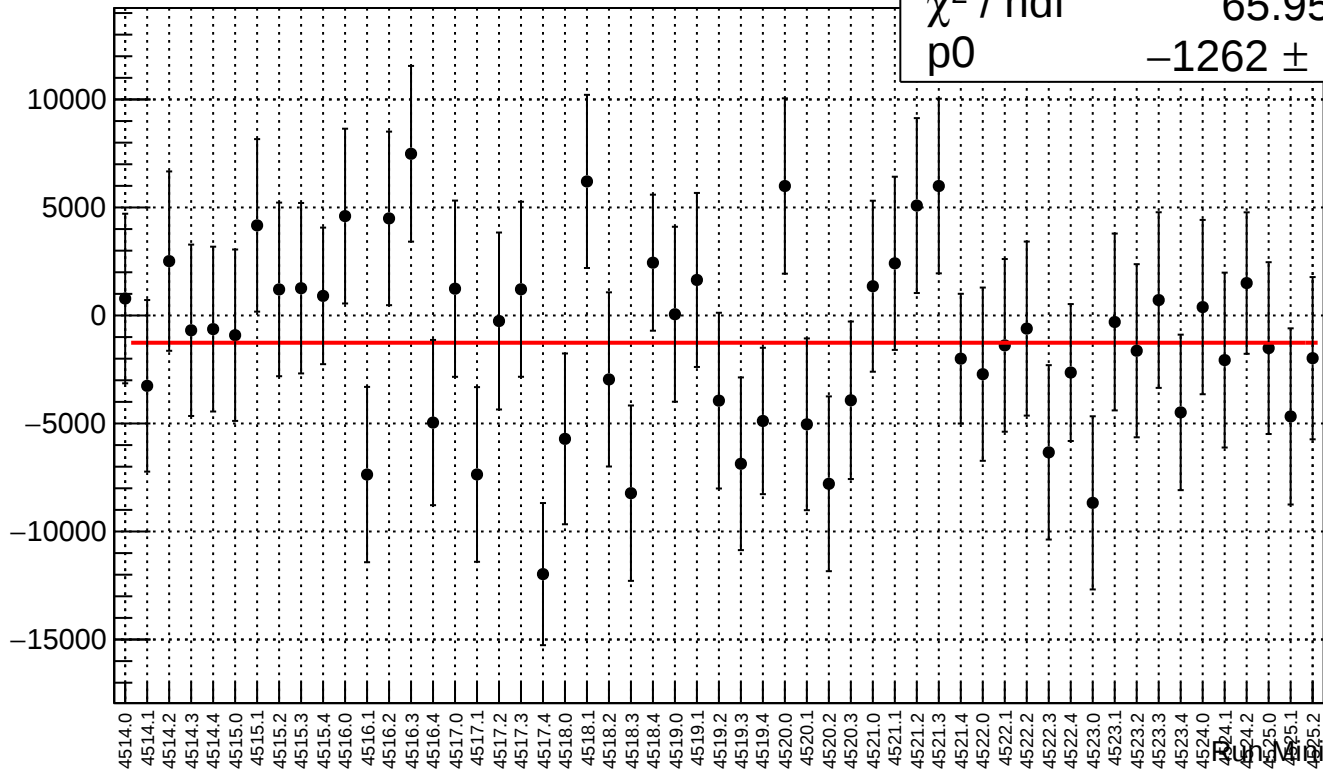
reg_asym_atl2.rms/ppm



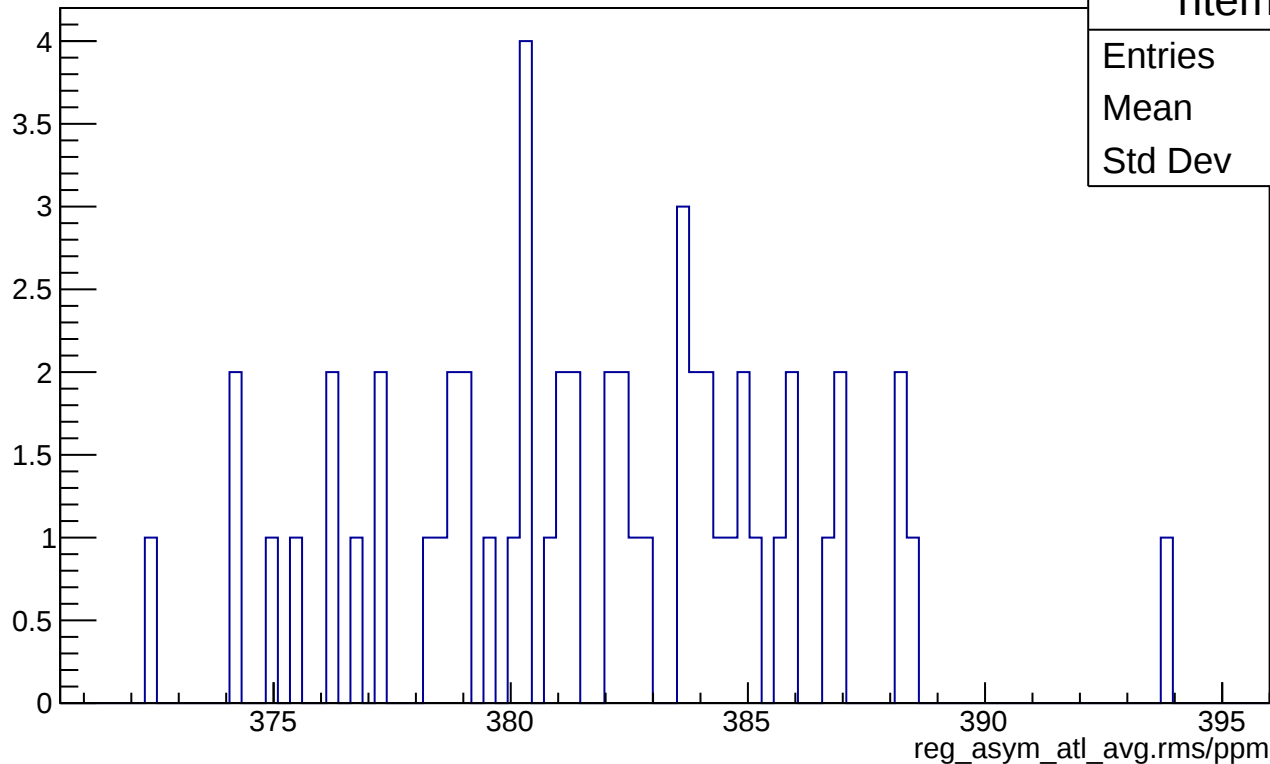
reg_asym_atl_avg.mean/ppb

χ^2 / ndf
p0

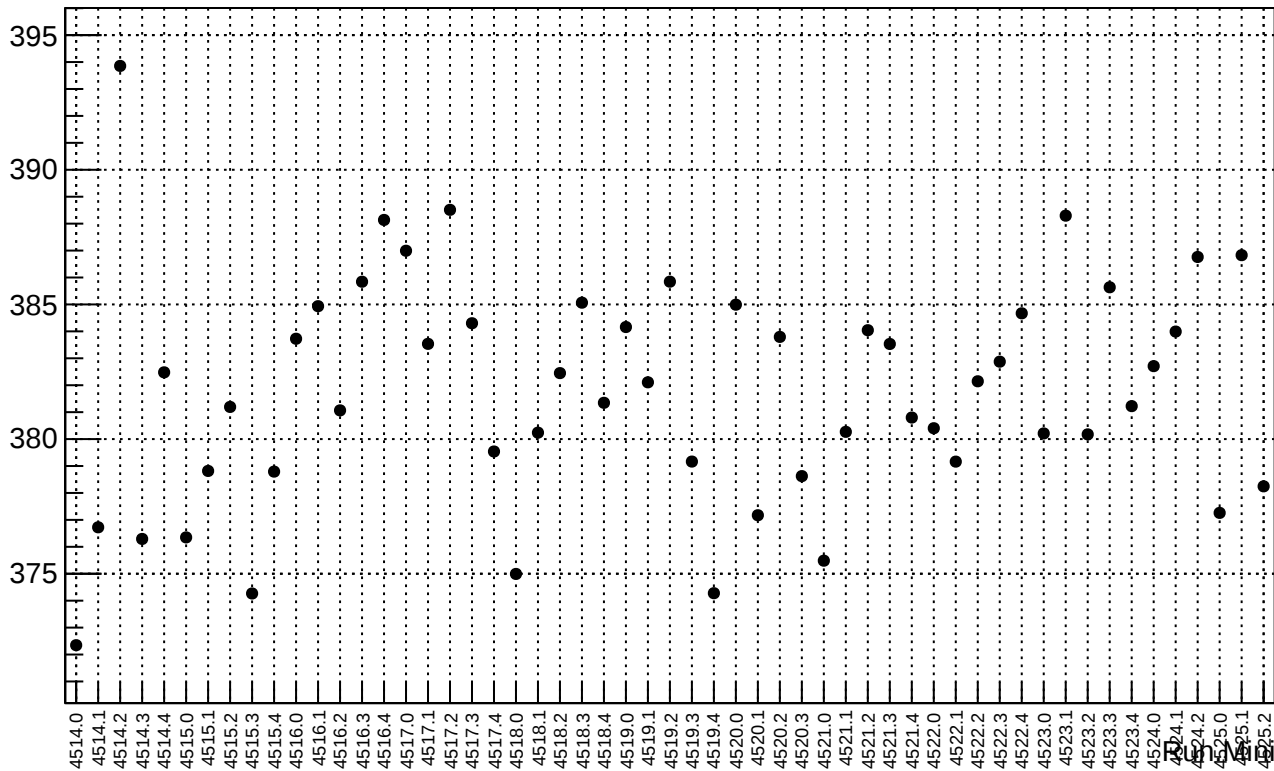
65.95 / 54
 -1262 ± 520



reg_asym_atl_avg.rms/ppm



reg_asym_atl_avg.rms/ppm

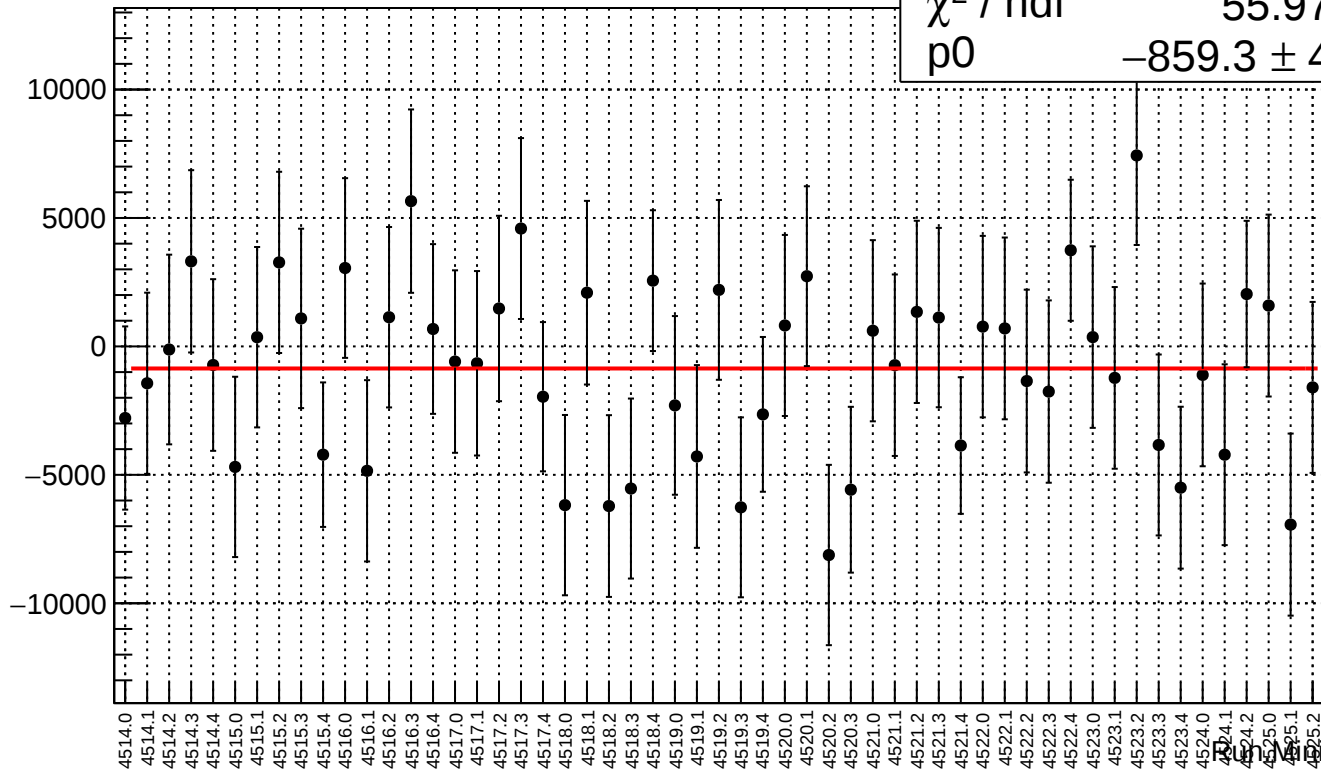


reg_asym_atl_dd.mean/ppb

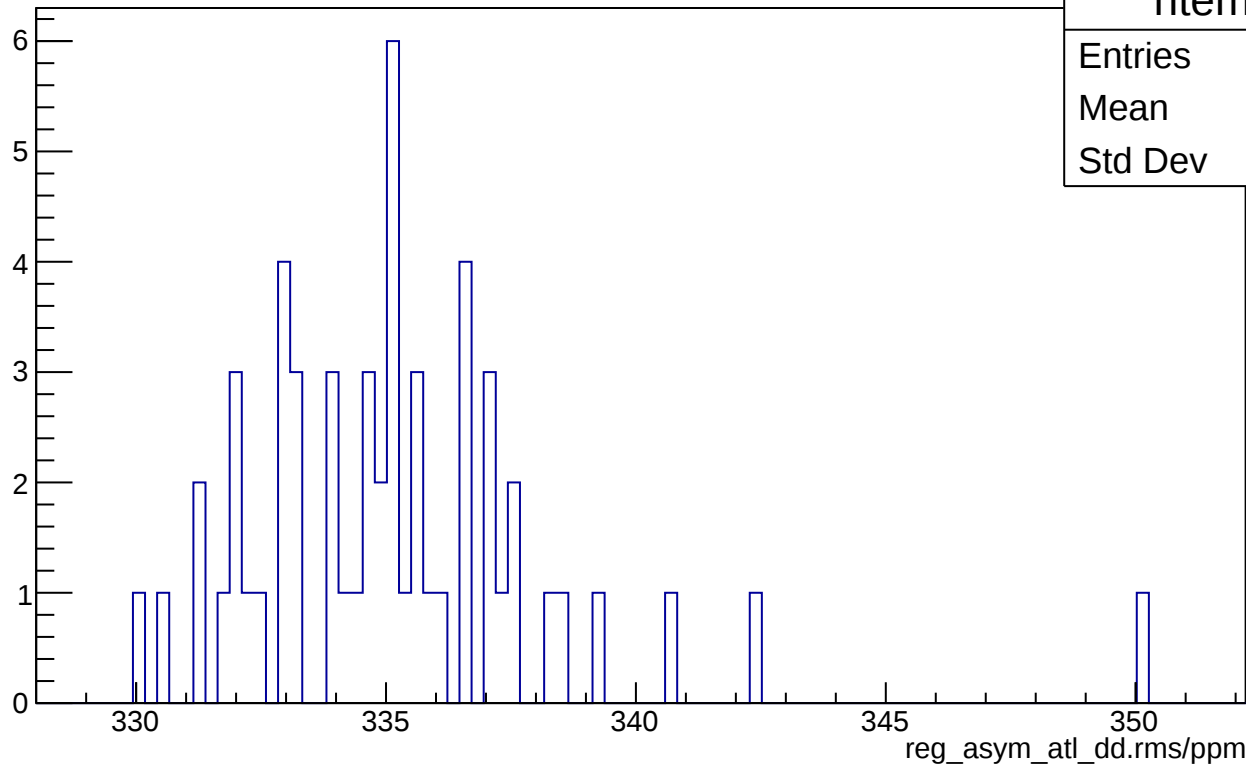
χ^2 / ndf
p0

55.97 / 54

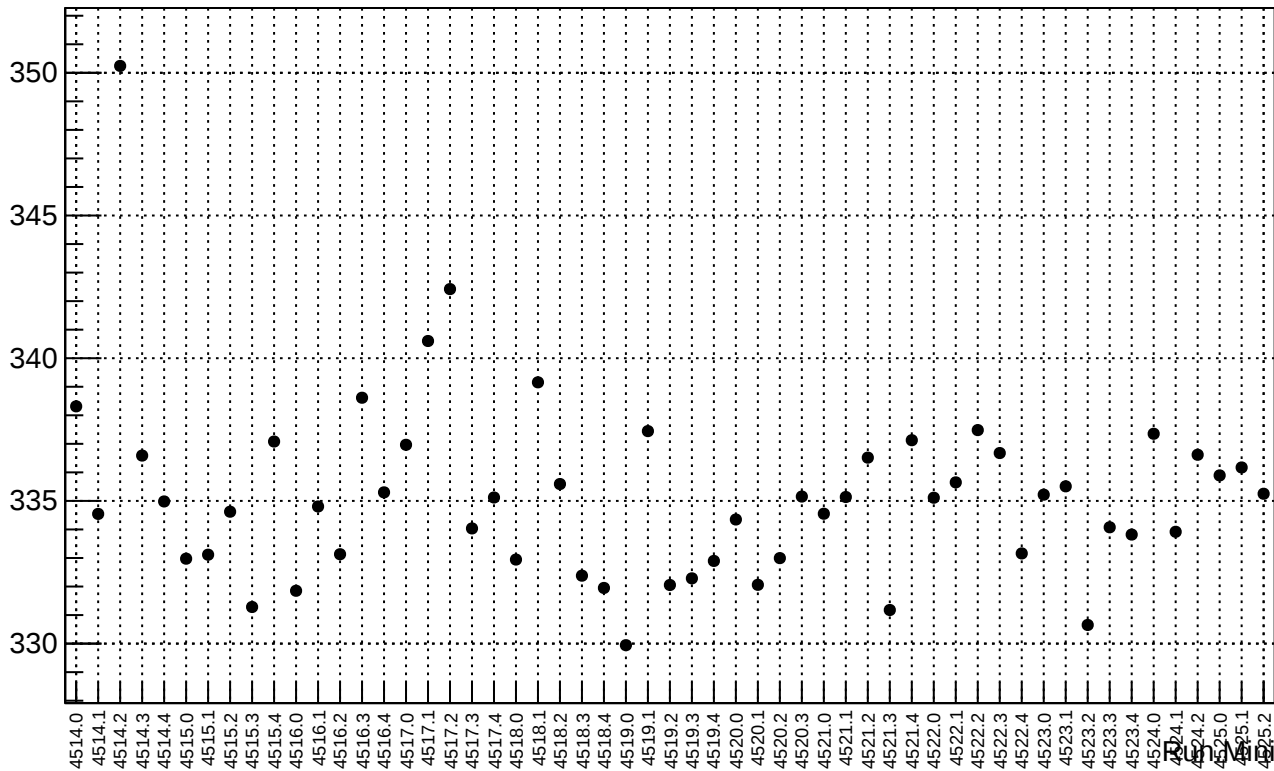
-859.3 ± 456.6



reg_asym_atl_dd.rms/ppm



reg_asym_atl_dd.rms/ppm

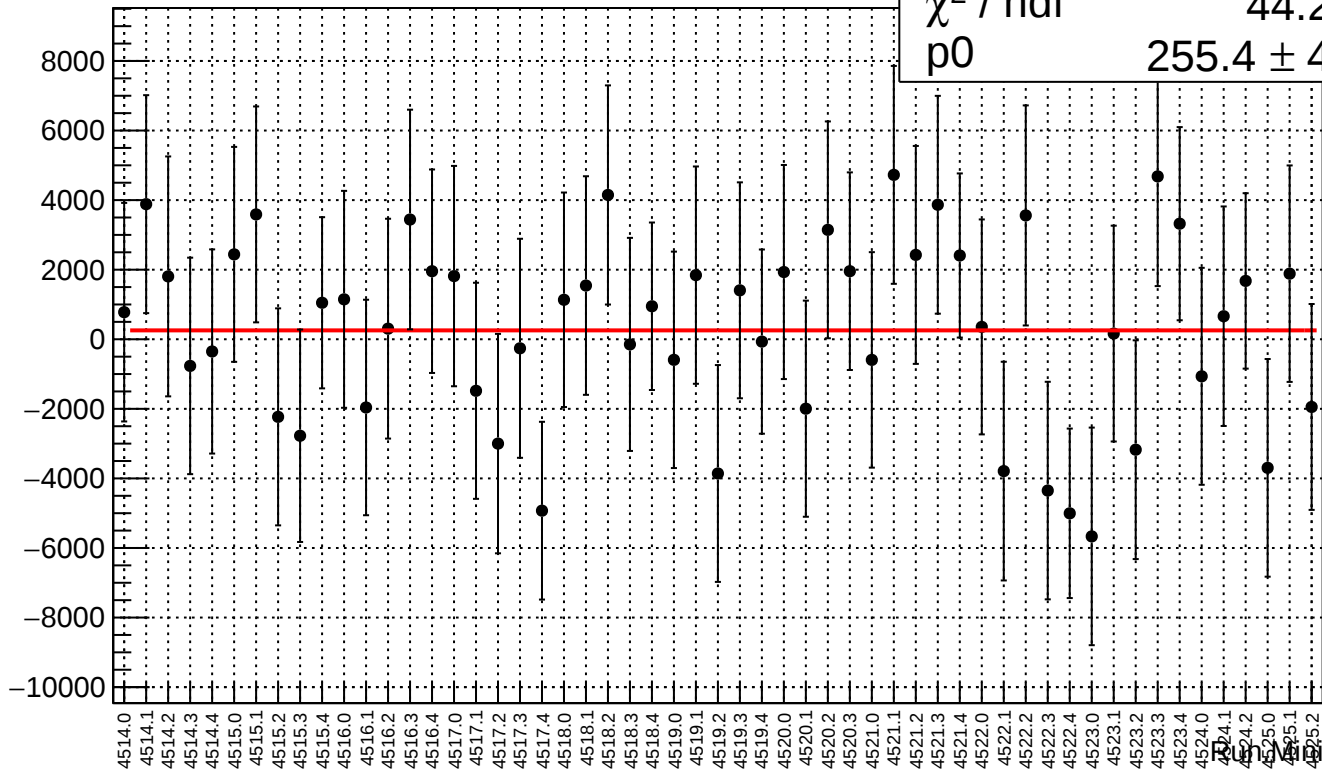


reg_asym_atr1l2_avg.mean/ppb

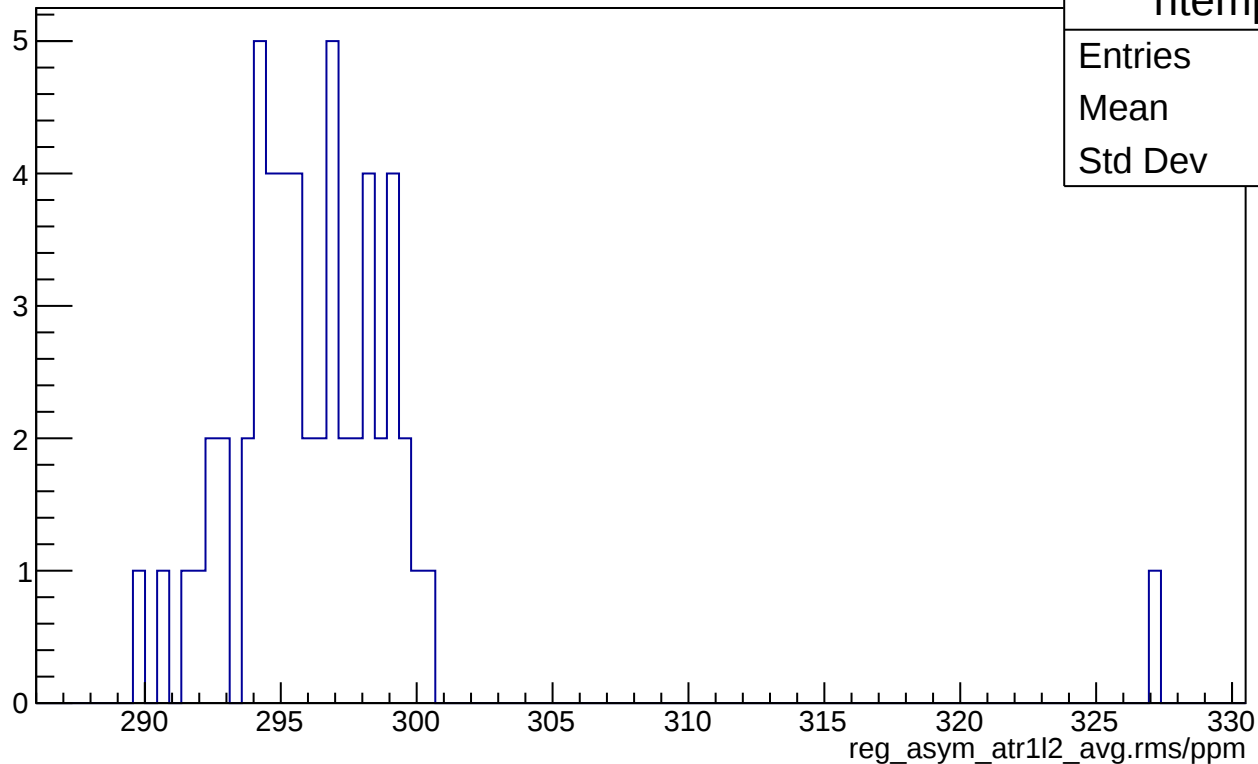
χ^2 / ndf
p0

44.2 / 54

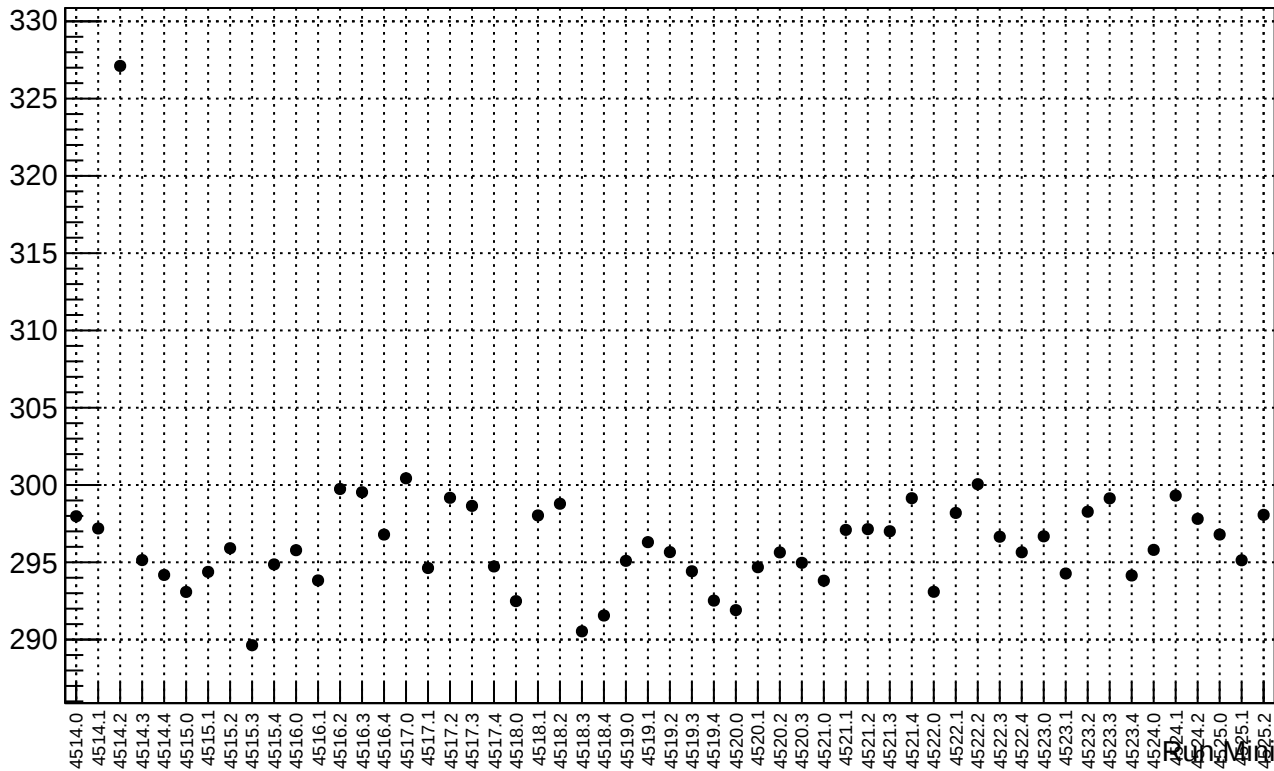
255.4 ± 403.7



reg_asym_atr1l2_avg.rms/ppm



reg_asym_atr1l2_avg.rms/ppm



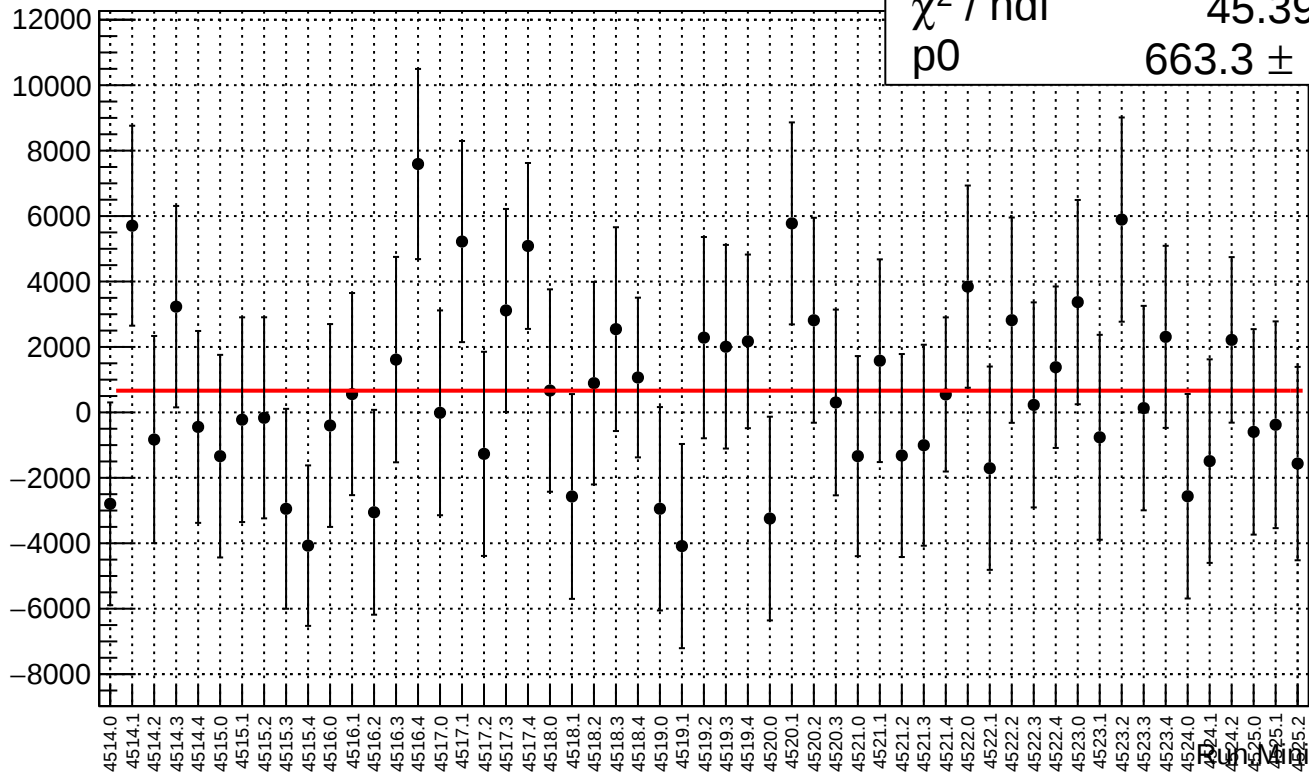
reg_asym_atr1l2_dd.mean/ppb

χ^2 / ndf

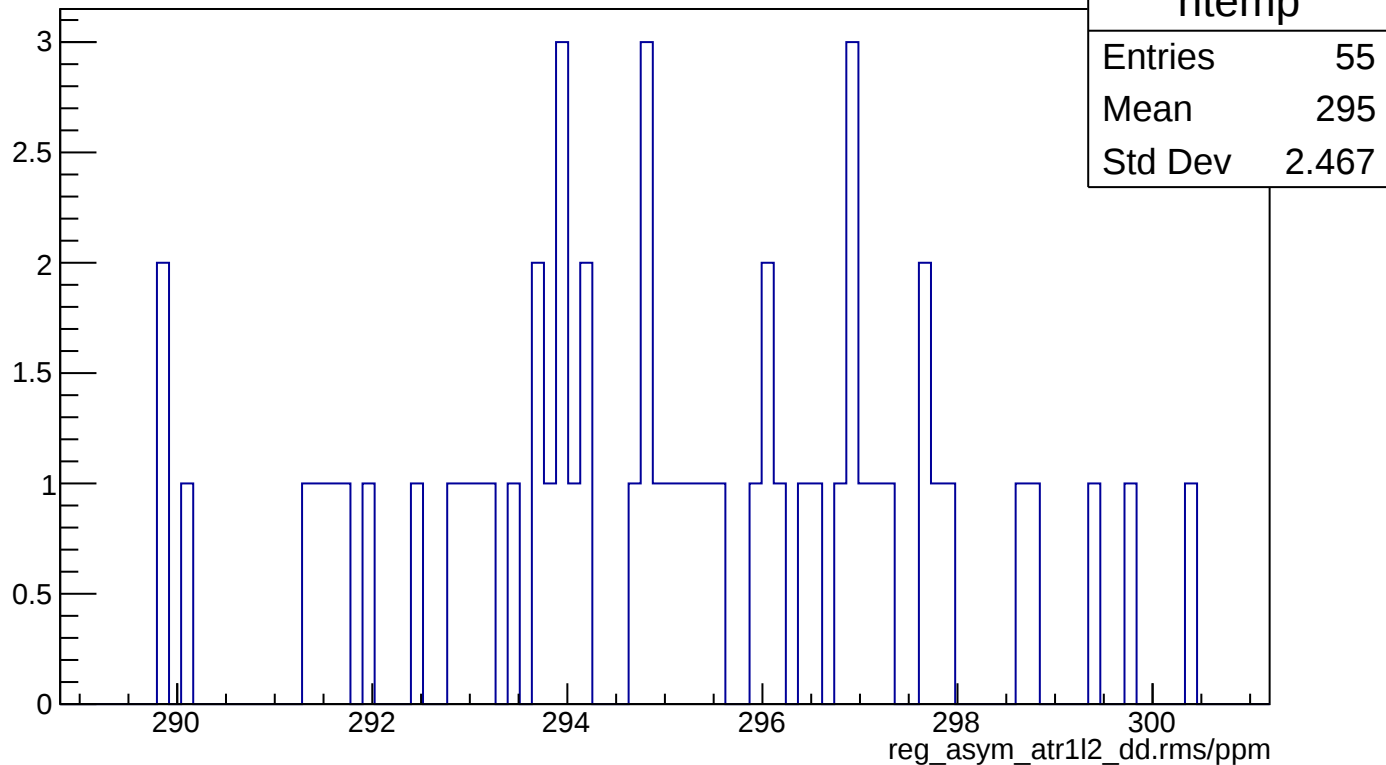
45.39 / 54

p0

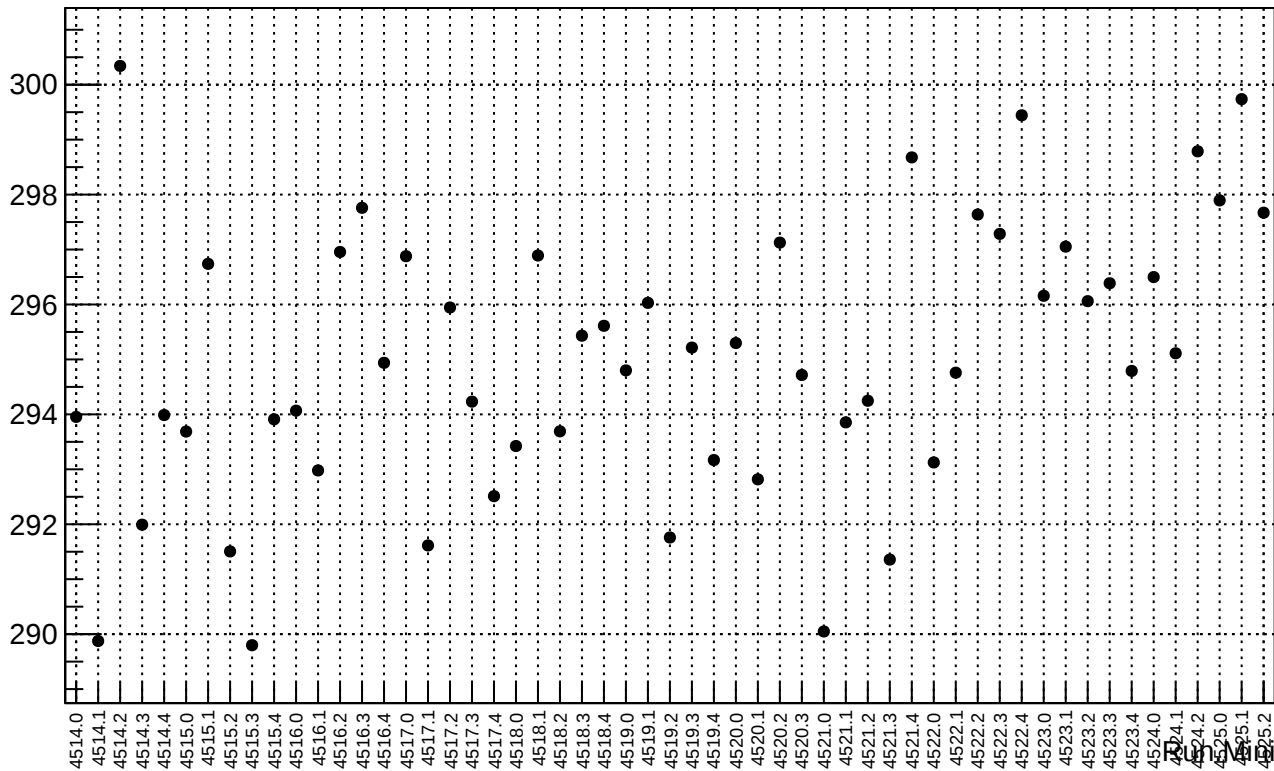
663.3 ± 402



reg_asym_atr1l2_dd.rms/ppm



reg_asym_atr1l2_dd.rms/ppm

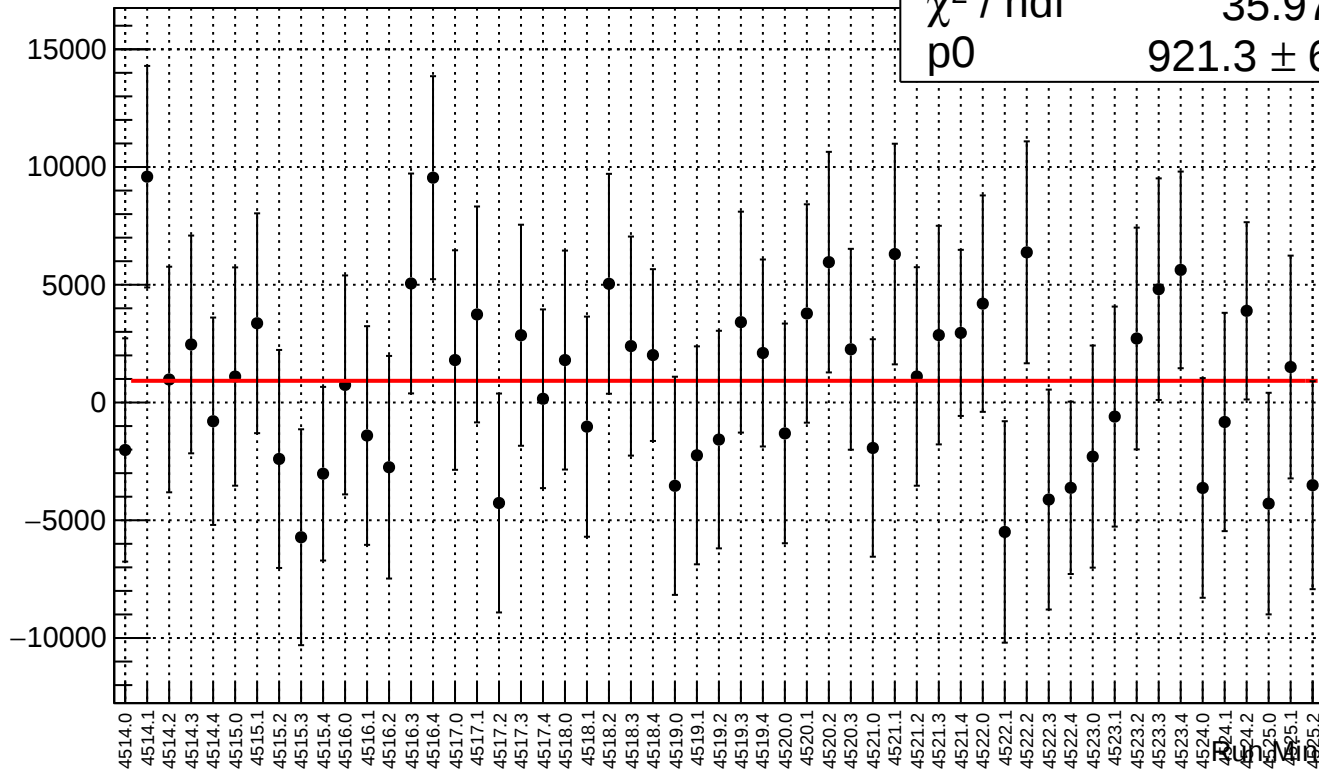


reg_asym_atr1.mean/ppb

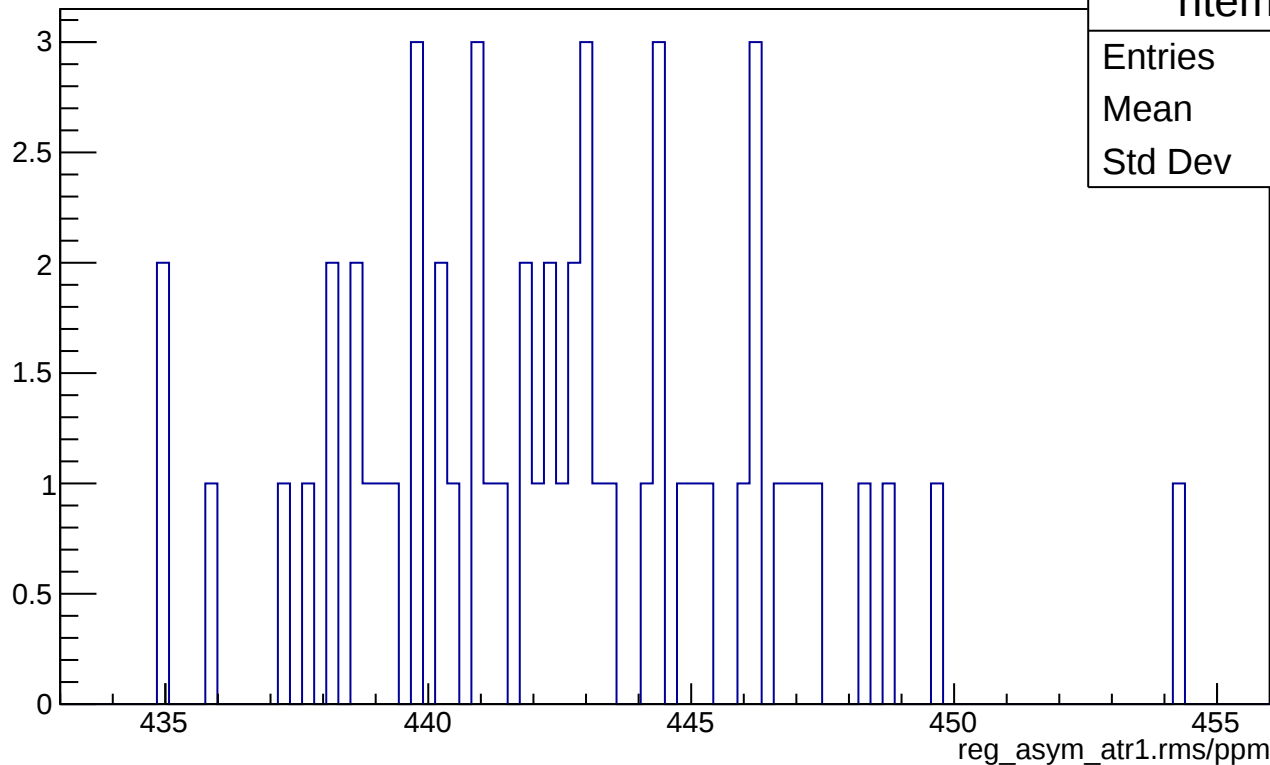
χ^2 / ndf
p0

35.97 / 54

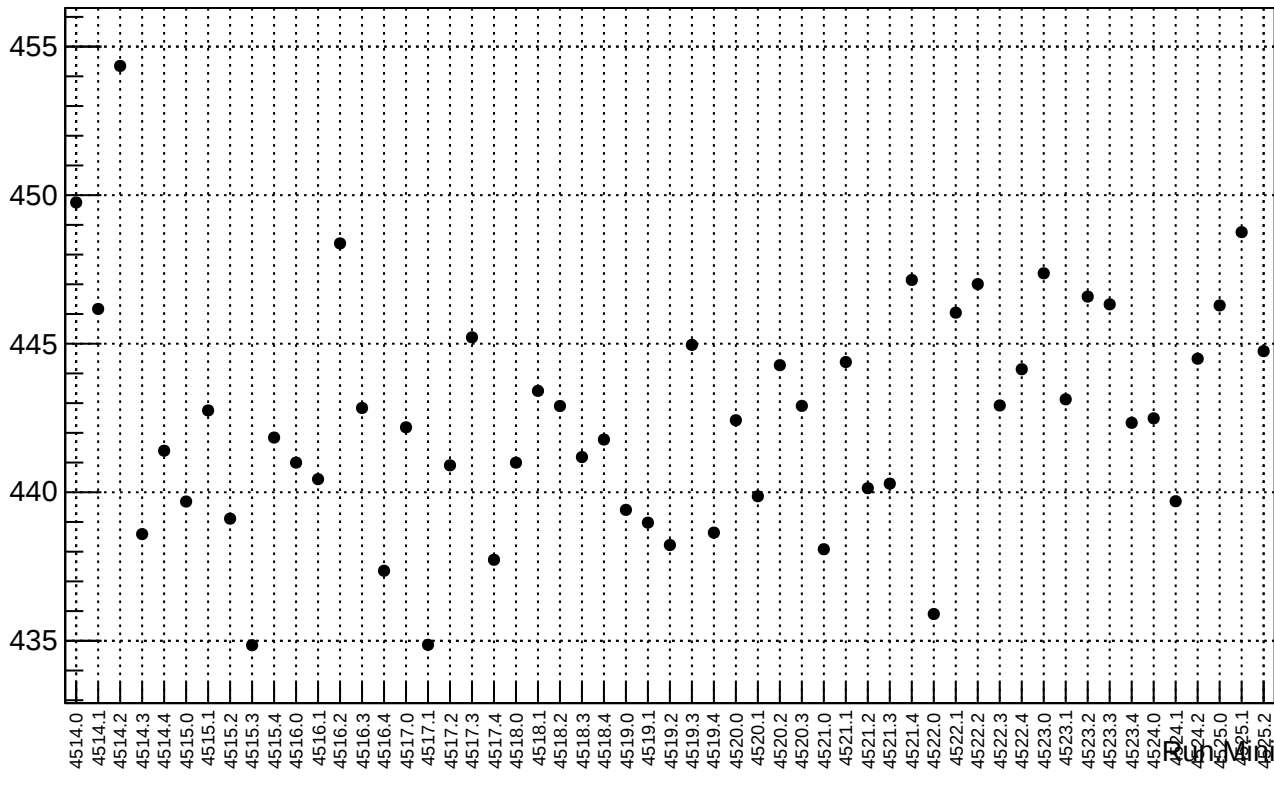
921.3 ± 602.8



reg_asym_atr1.rms/ppm



reg_asym_atr1.rms/ppm

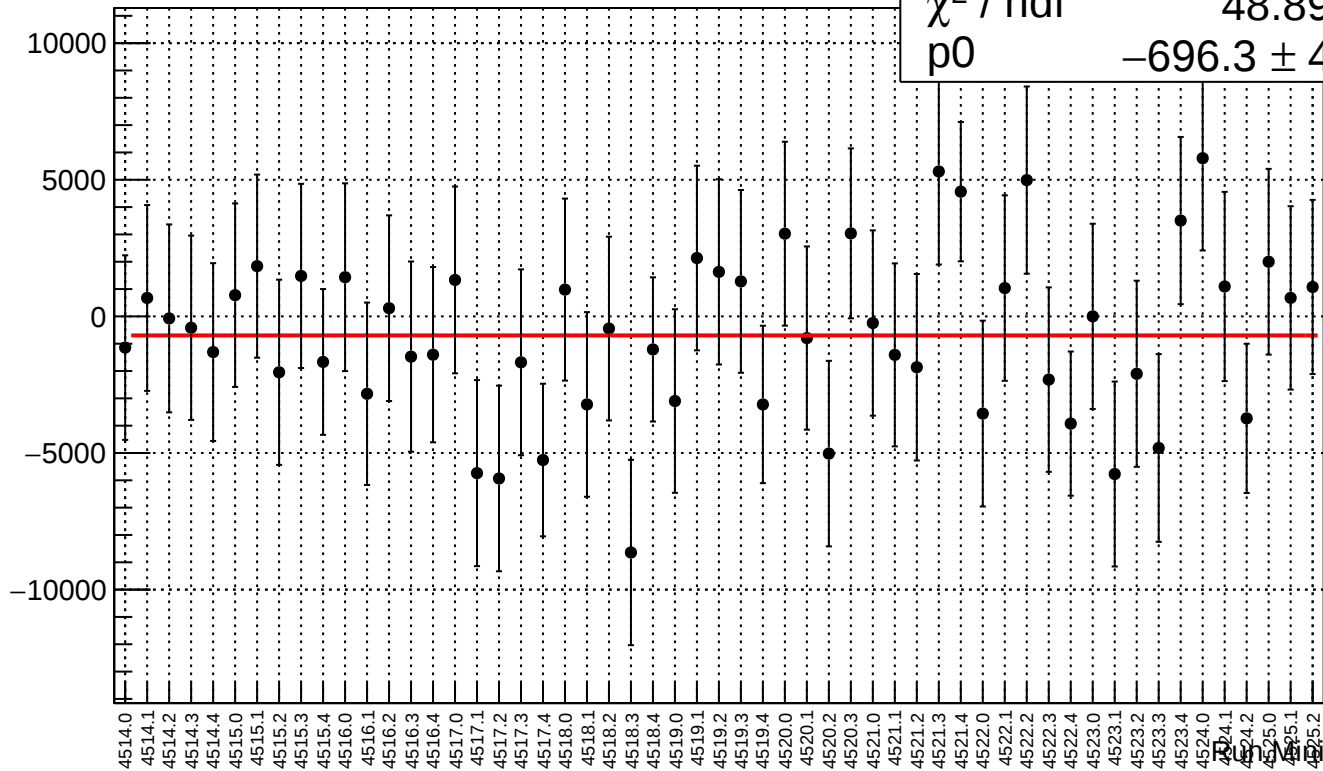


reg_asym_atr2.mean/ppb

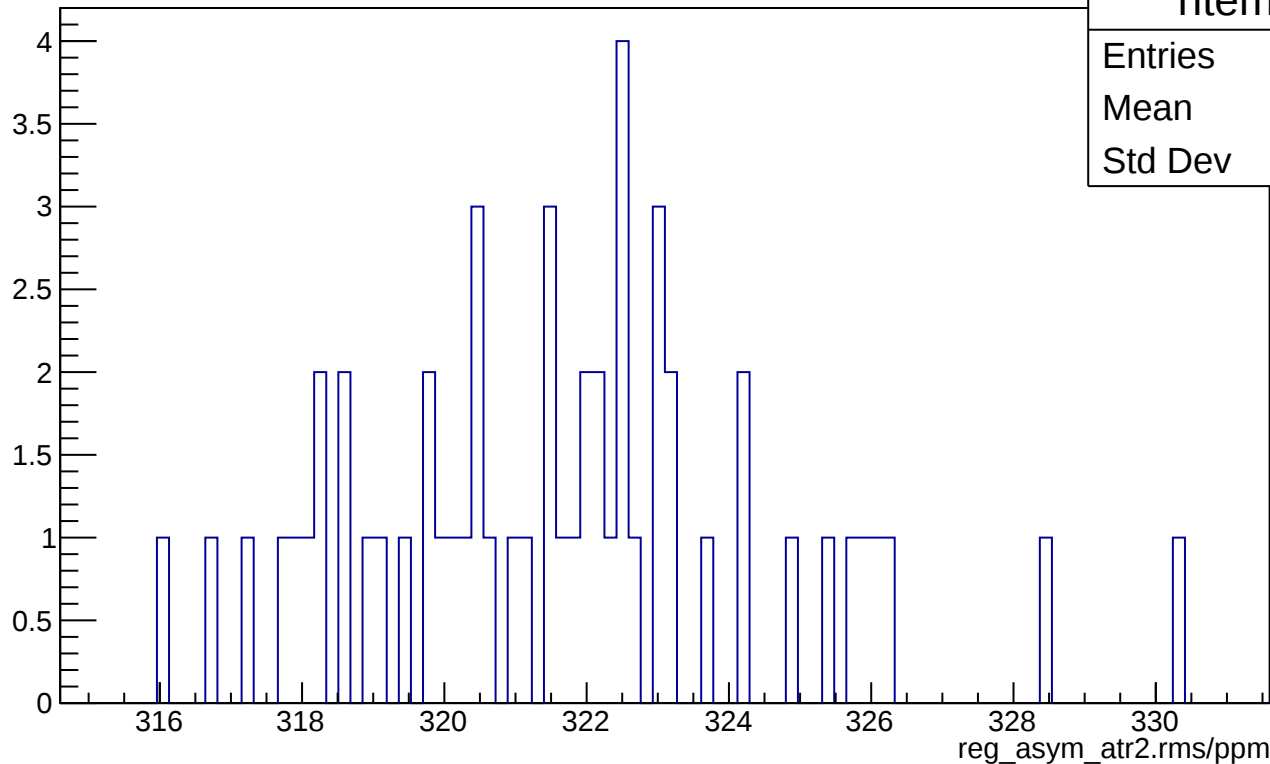
χ^2 / ndf
p0

48.89 / 54

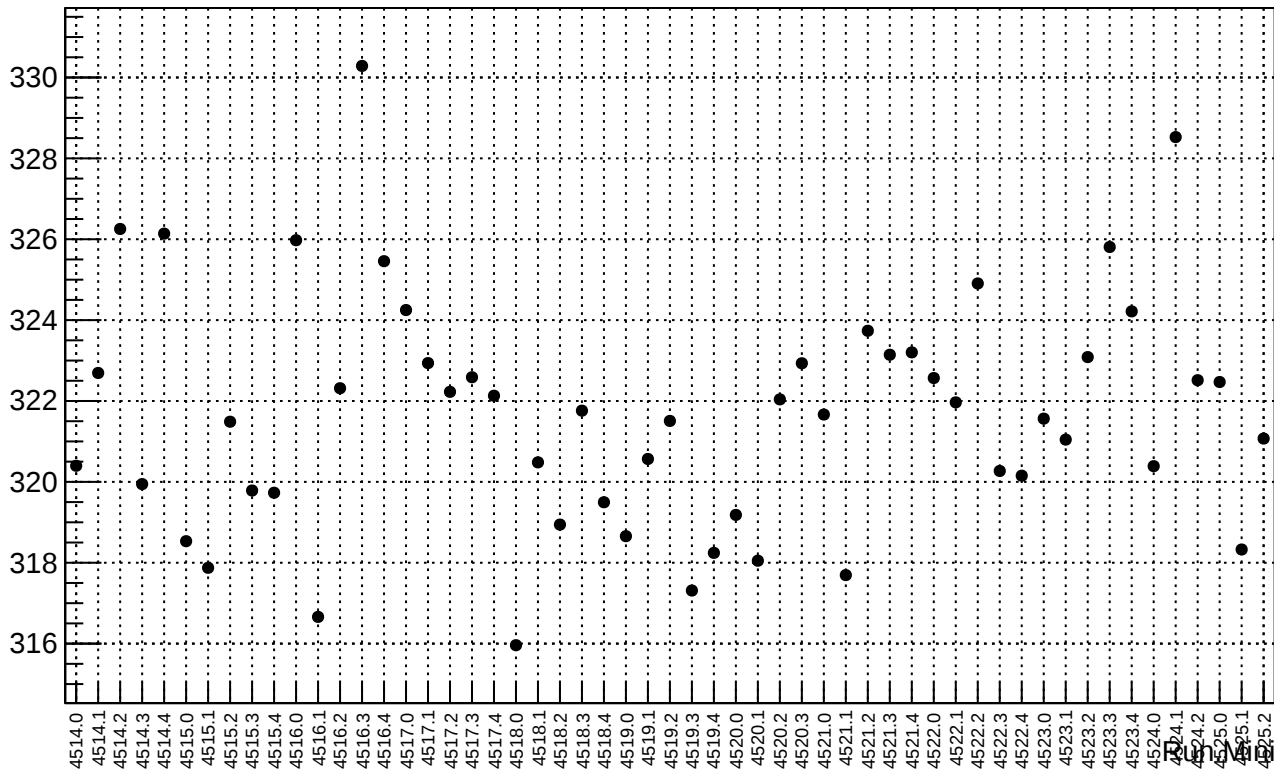
-696.3 ± 438.2



reg_asym_atr2.rms/ppm



reg_asym_atr2.rms/ppm



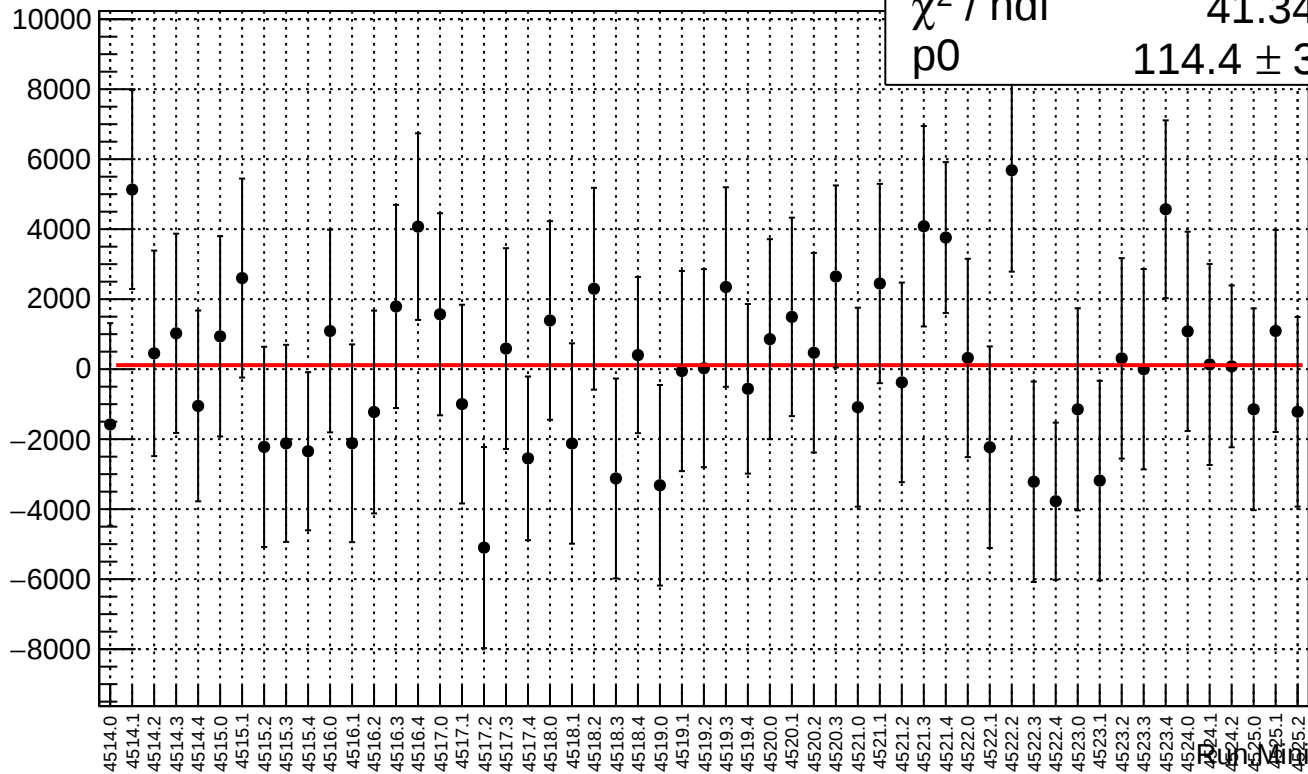
reg_asym_atr_avg.mean/ppb

χ^2 / ndf

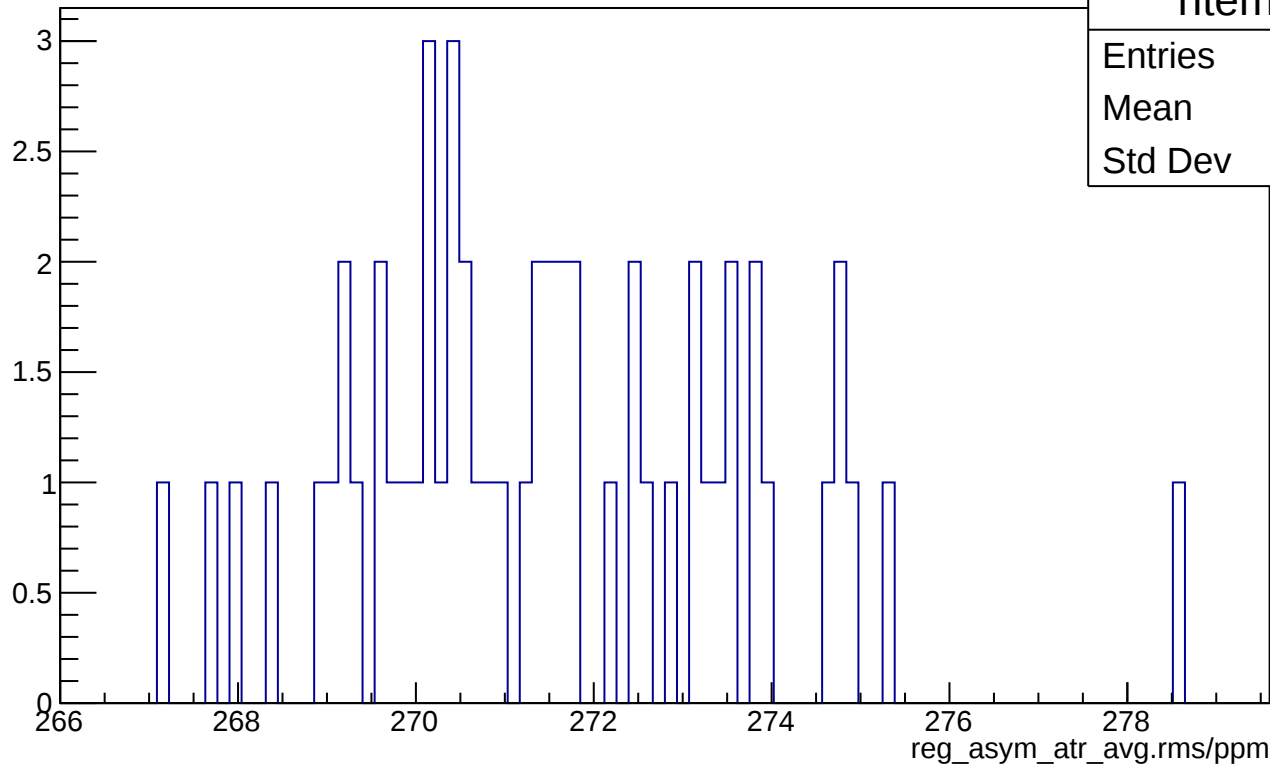
41.34 / 54

p0

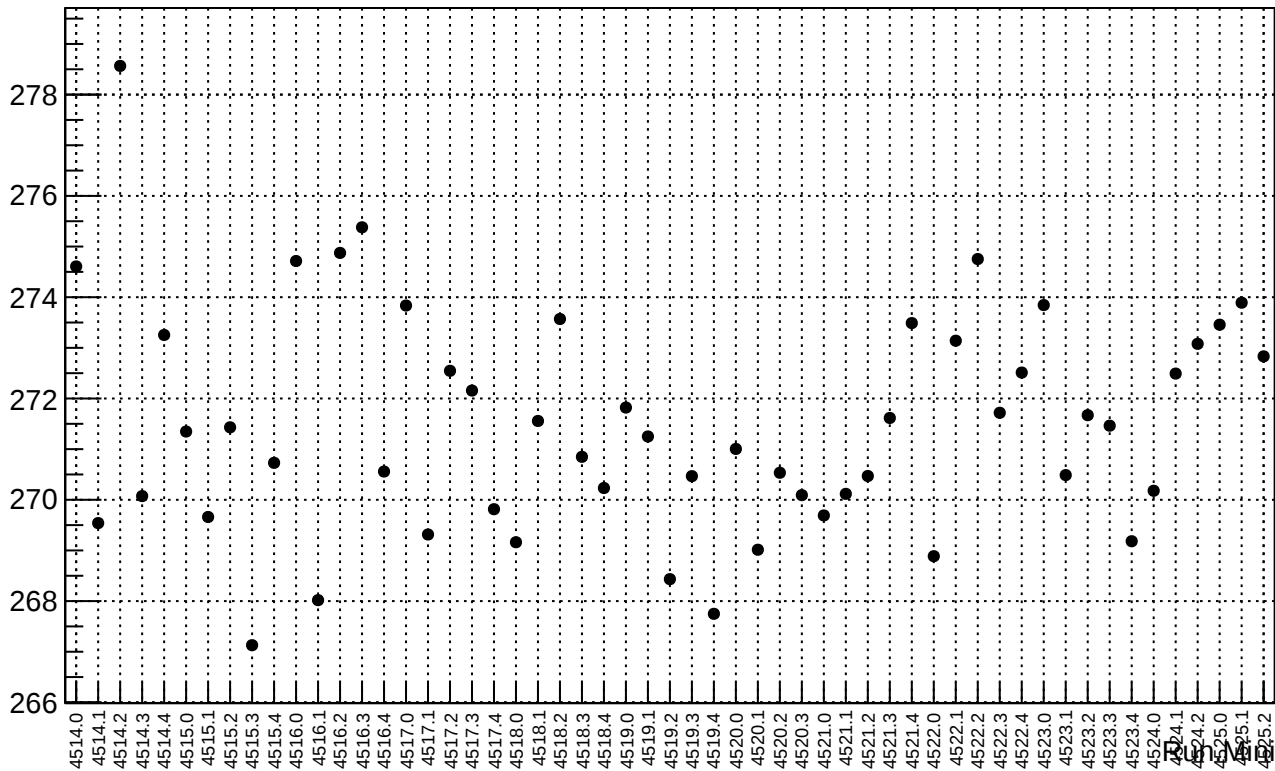
114.4 ± 369.8



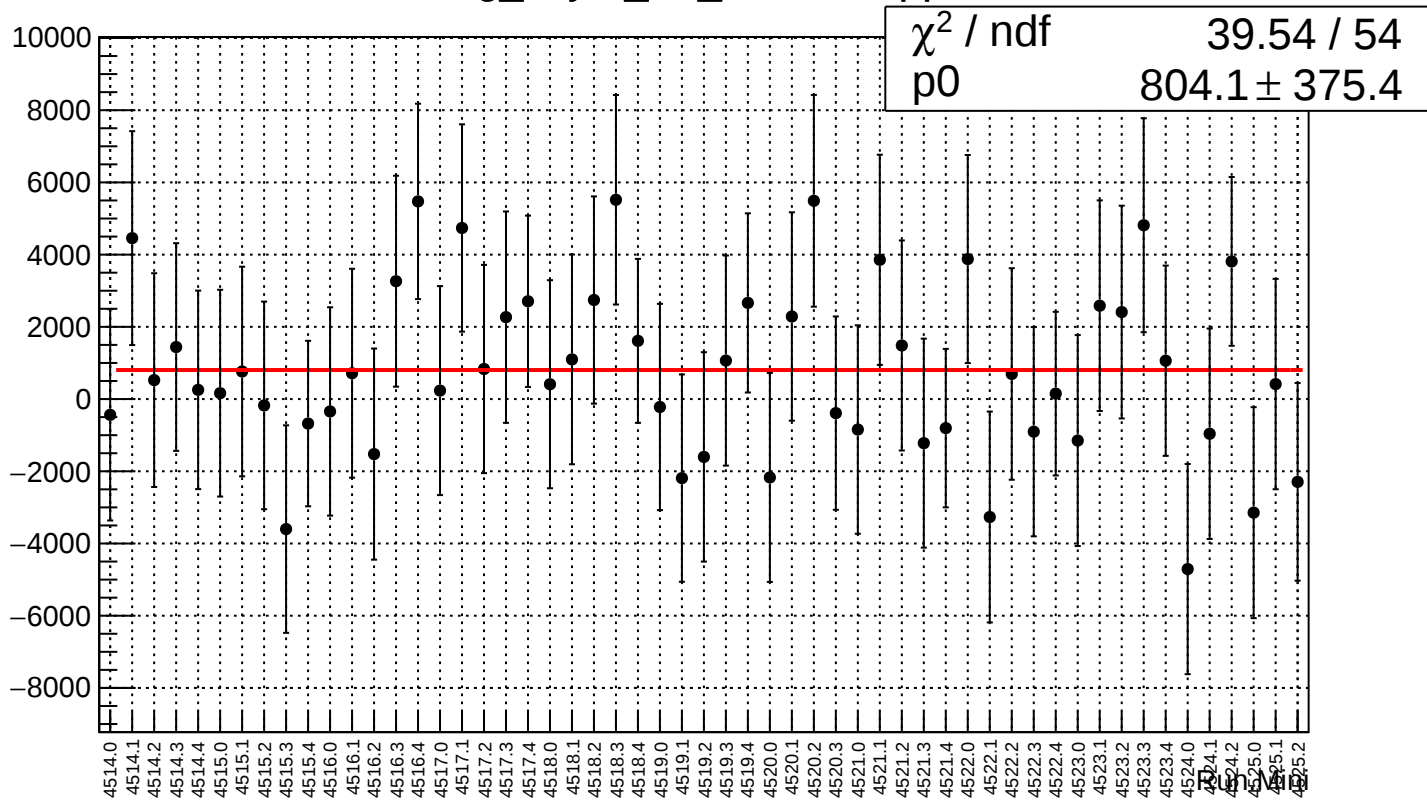
reg_asym_atr_avg.rms/ppm



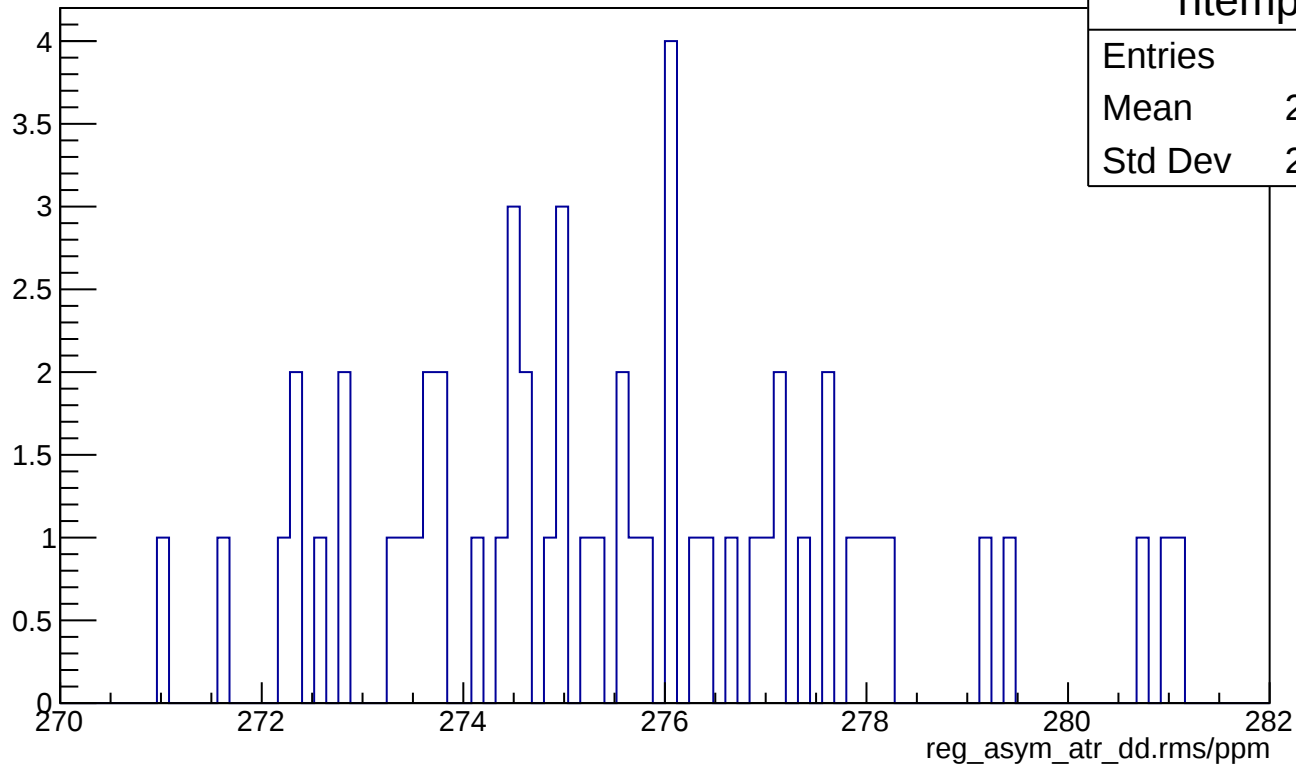
reg_asym_atr_avg.rms/ppm



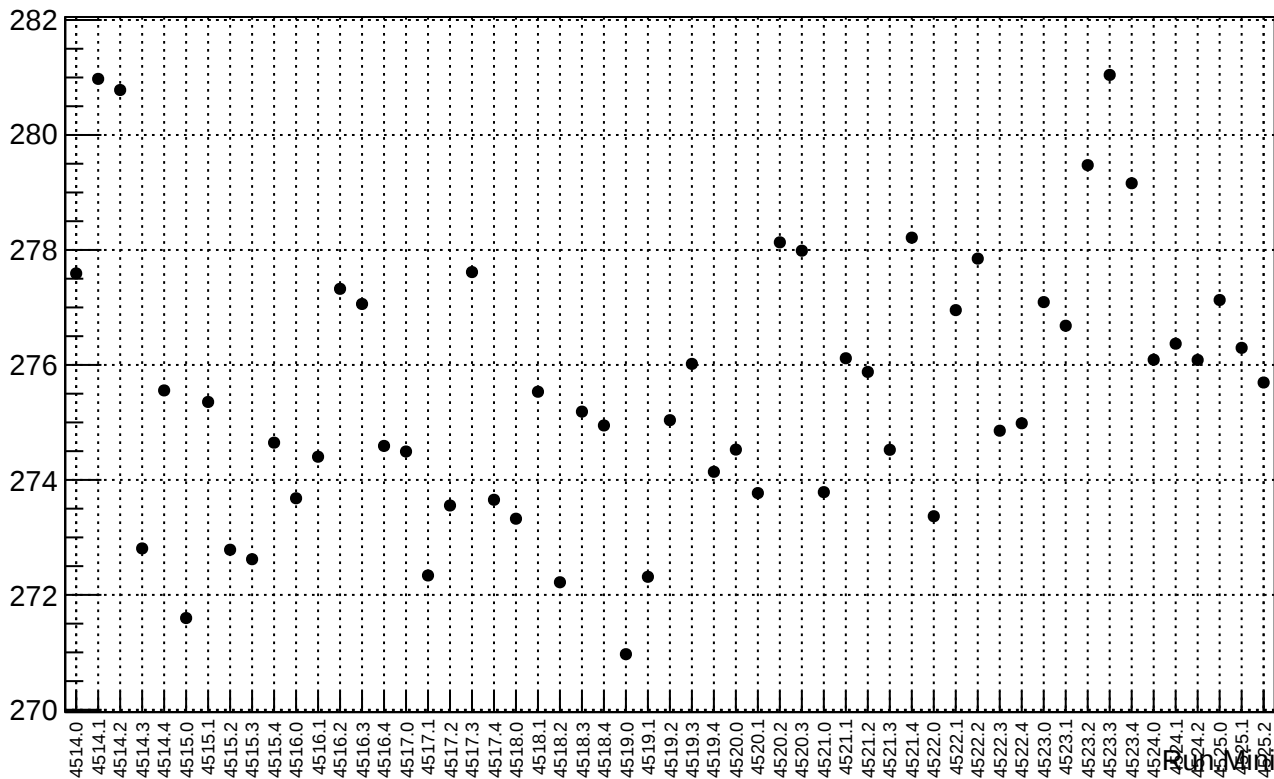
reg_asym_atr_dd.mean/ppb



reg_asym_atr_dd.rms/ppm



reg_asym_atr_dd.rms/ppm



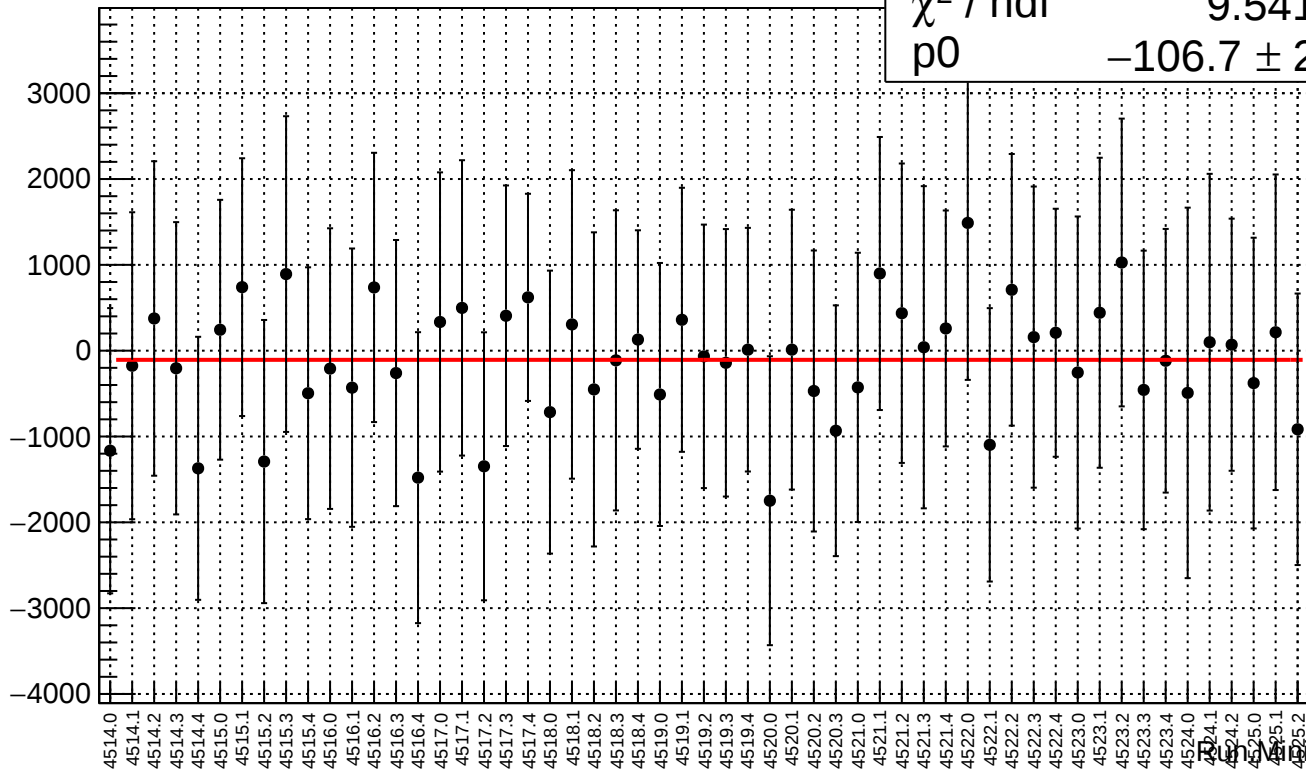
reg_asym_bcm_an_ds3.mean/ppb

χ^2 / ndf

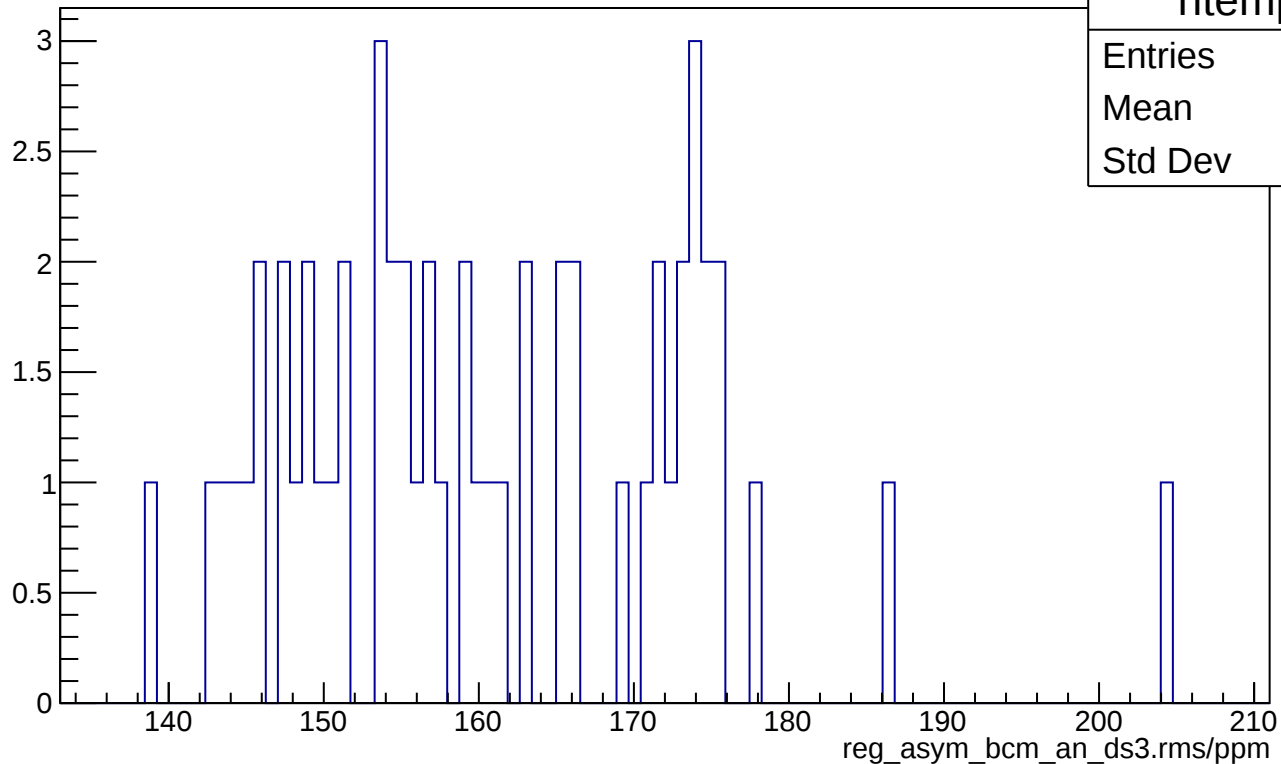
9.541 / 54

p0

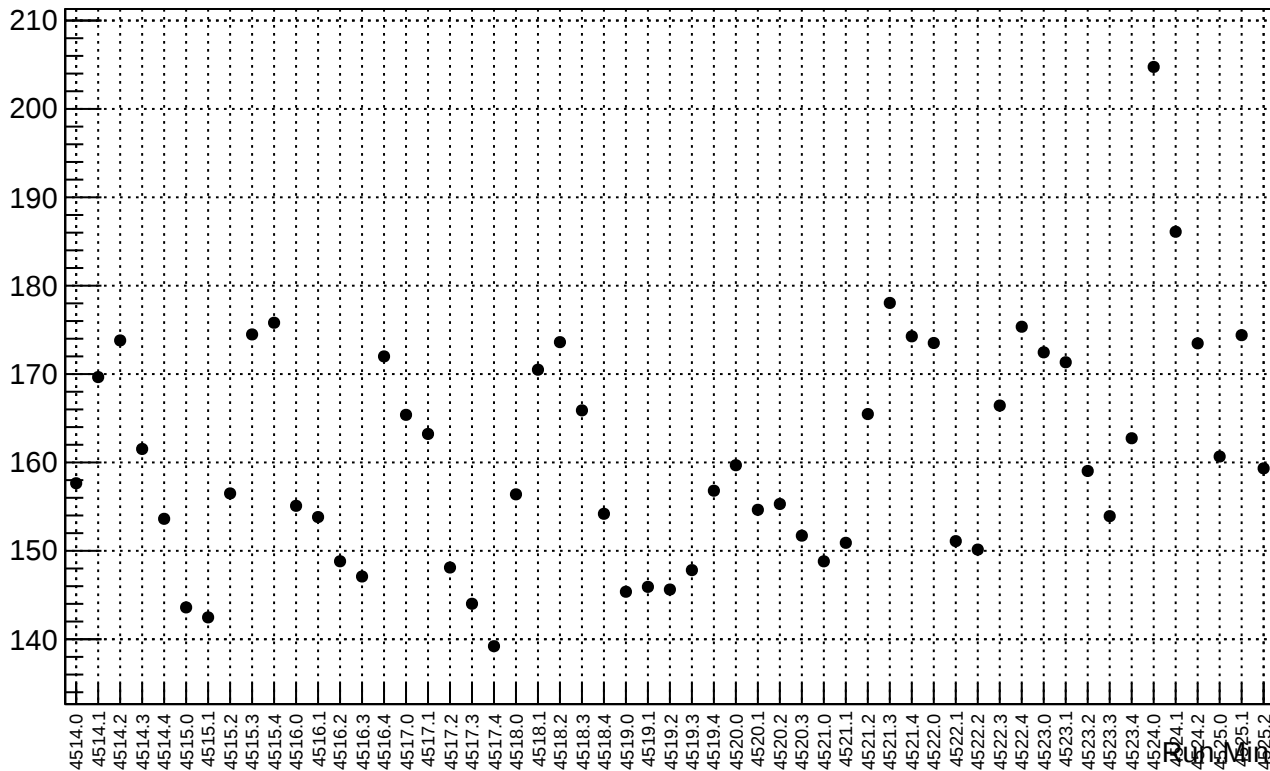
-106.7 ± 217.5



reg_asym_bcm_an_ds3.rms/ppm



reg_asym_bcm_an_ds3.rms/ppm



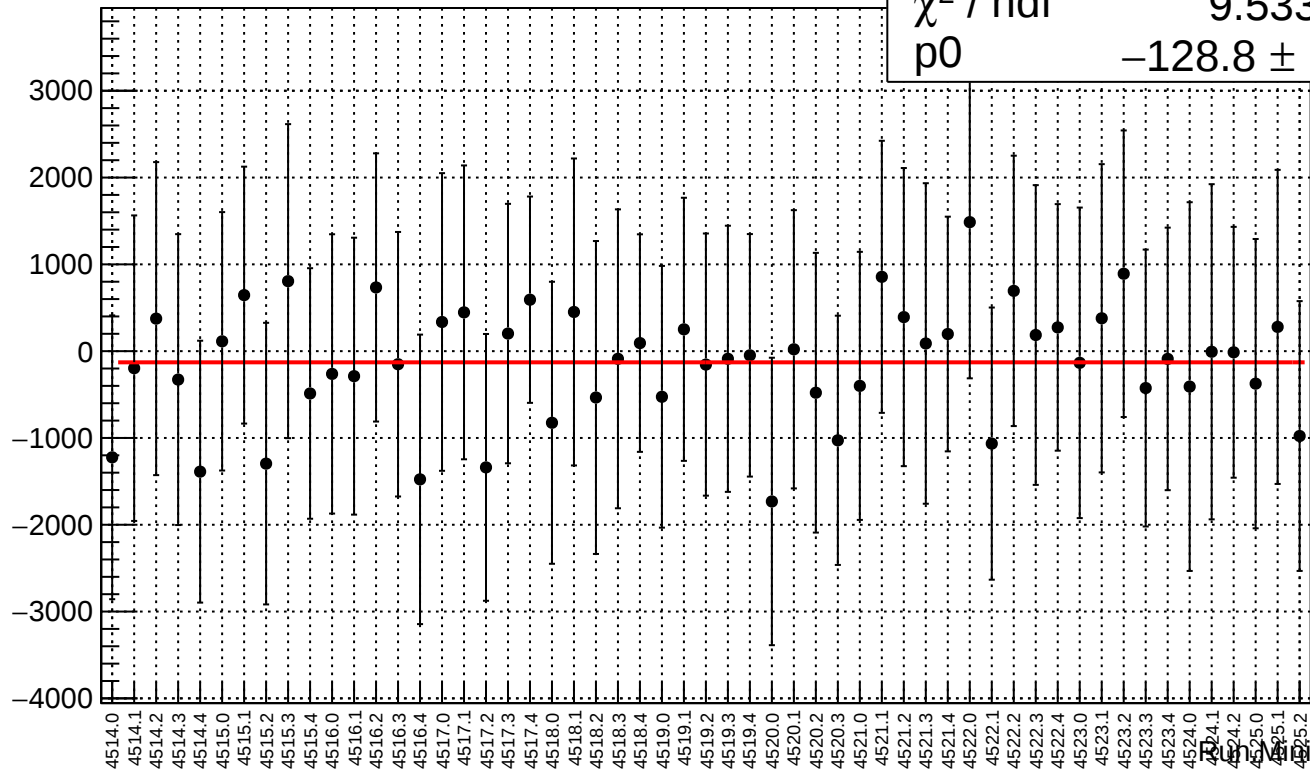
reg_asym_bcm_an_ds.mean/ppb

χ^2 / ndf

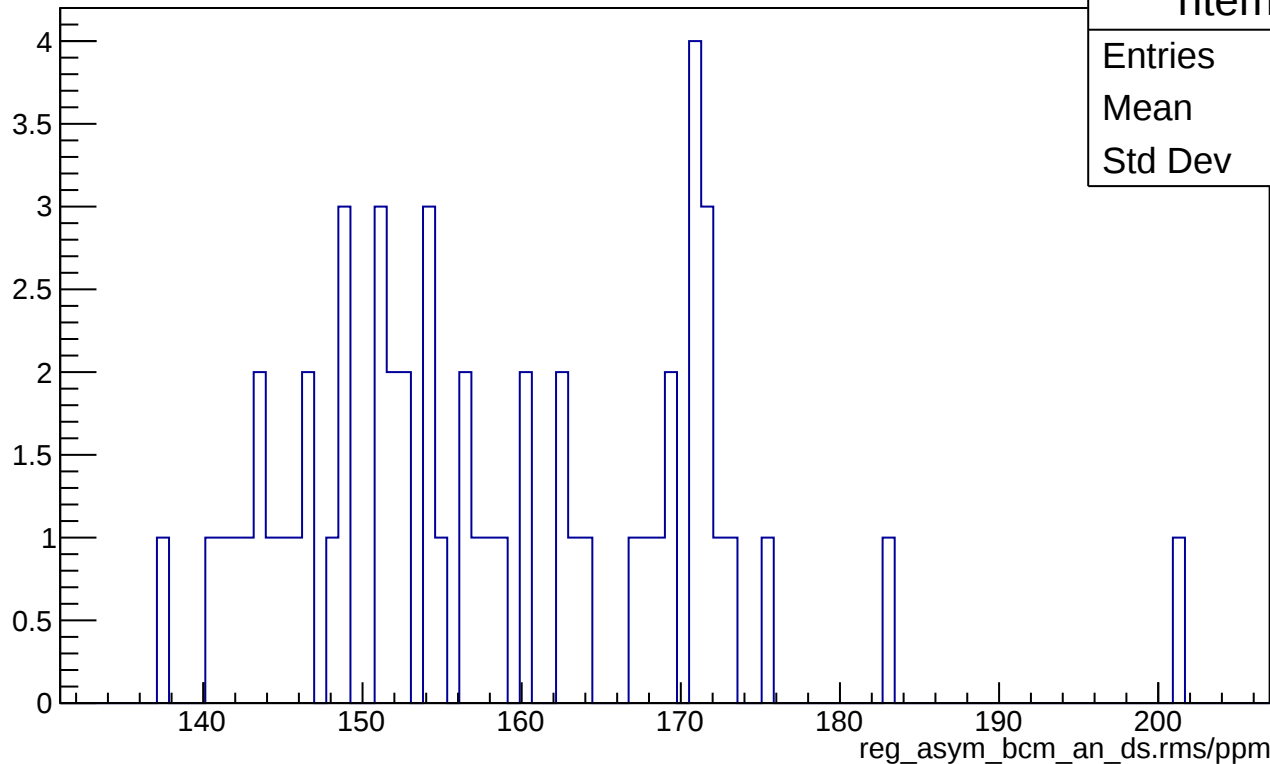
9.533 / 54

p0

-128.8 ± 214



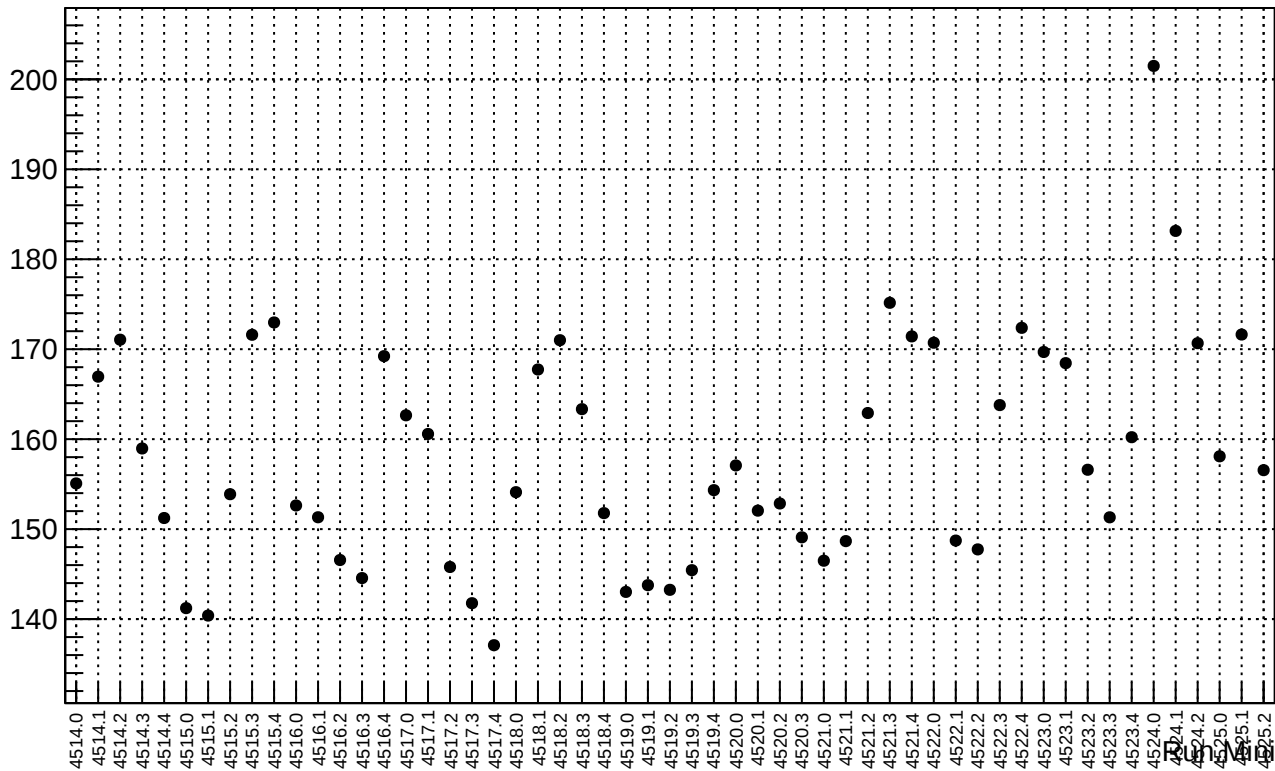
reg_asym_bcm_an_ds.rms/ppm



htemp

Entries	55
Mean	158.2
Std Dev	12.43

reg_asym_bcm_an_ds.rms/ppm

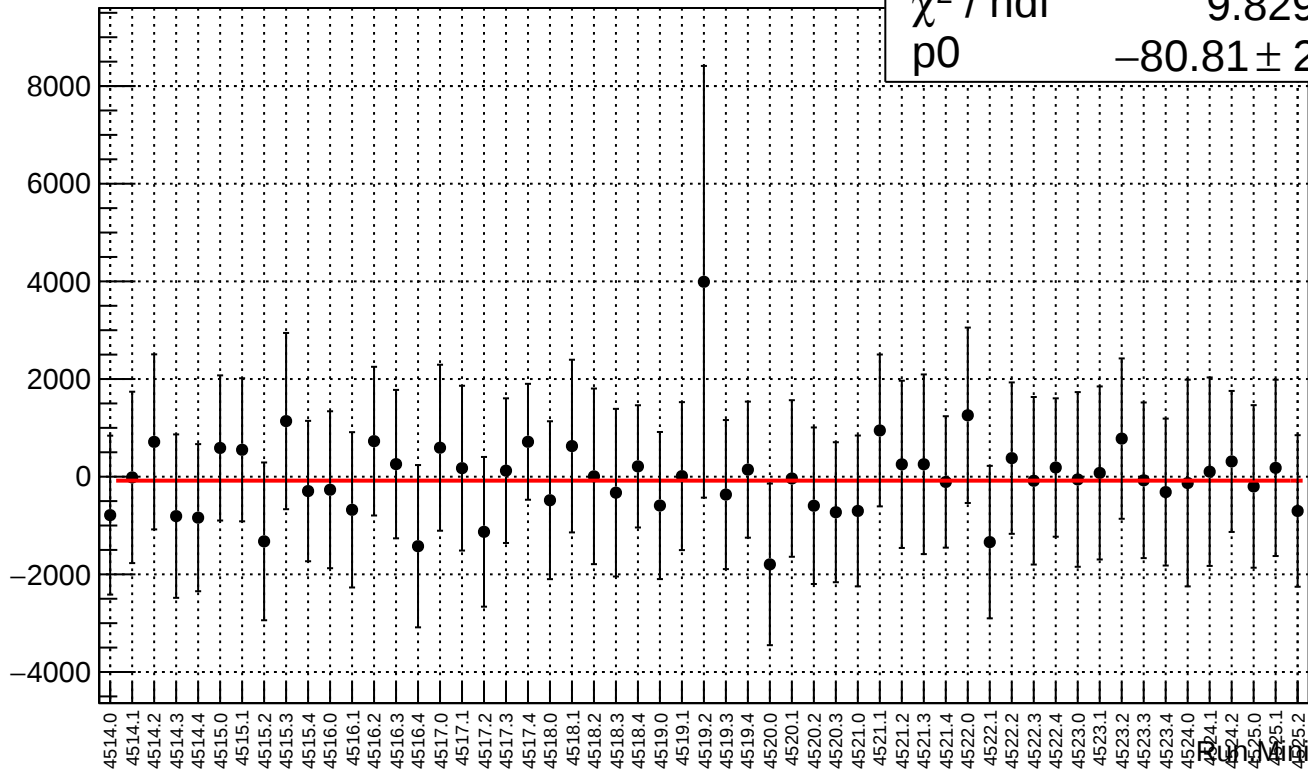


reg_asym_bcm_an_us.mean/ppb

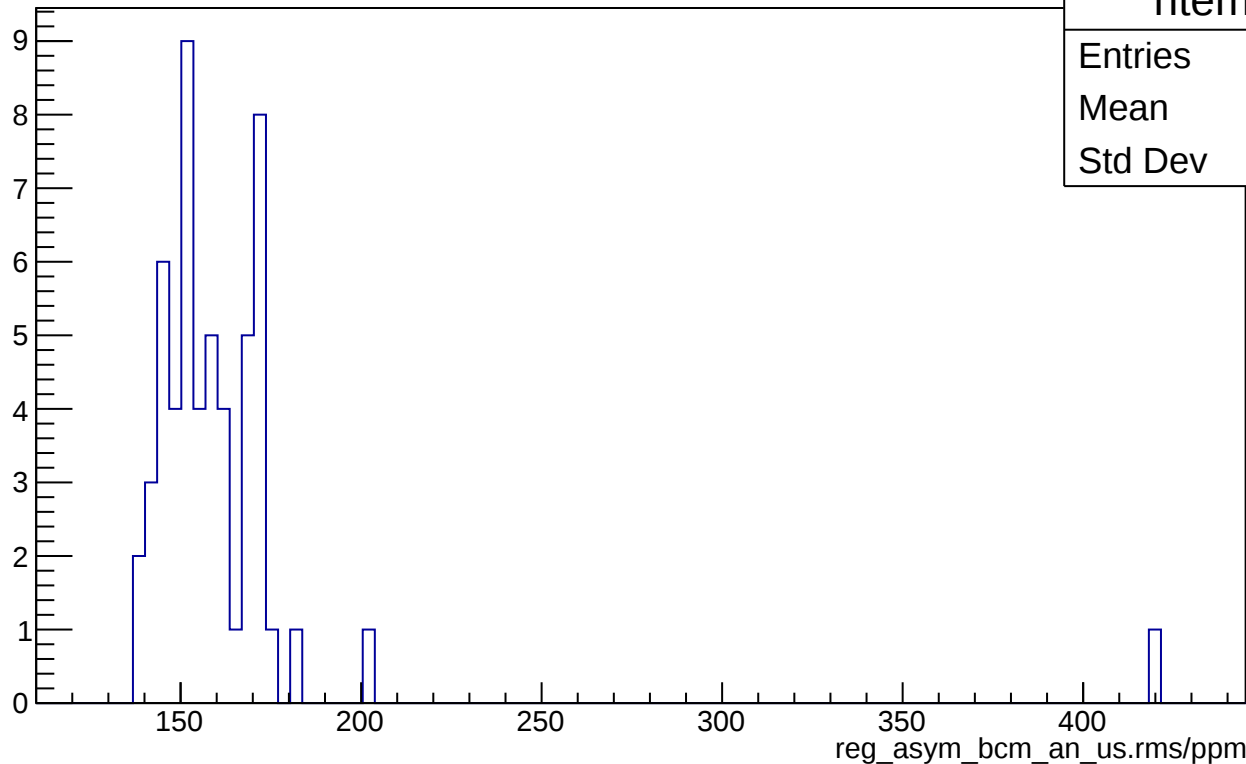
χ^2 / ndf
p0

9.829 / 54

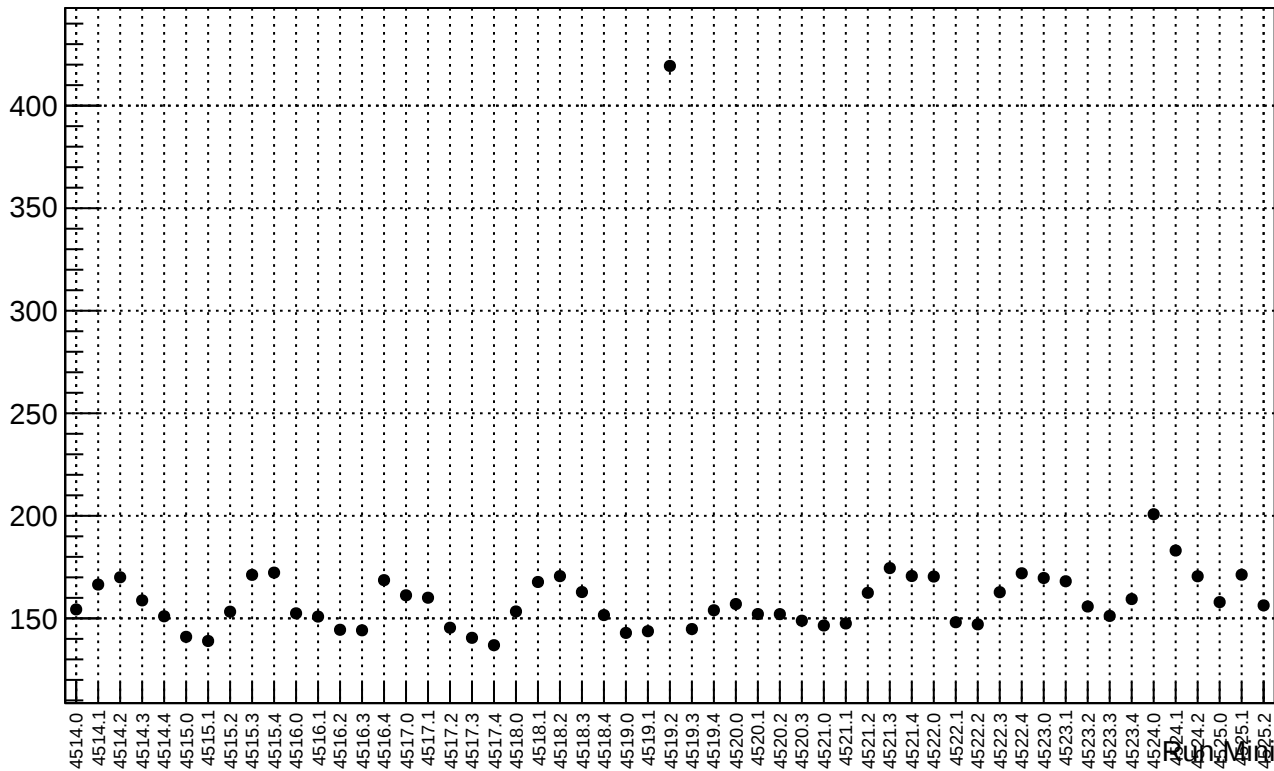
-80.81 ± 215.3



reg_asym_bcm_an_us.rms/ppm



reg_asym_bcm_an_us.rms/ppm

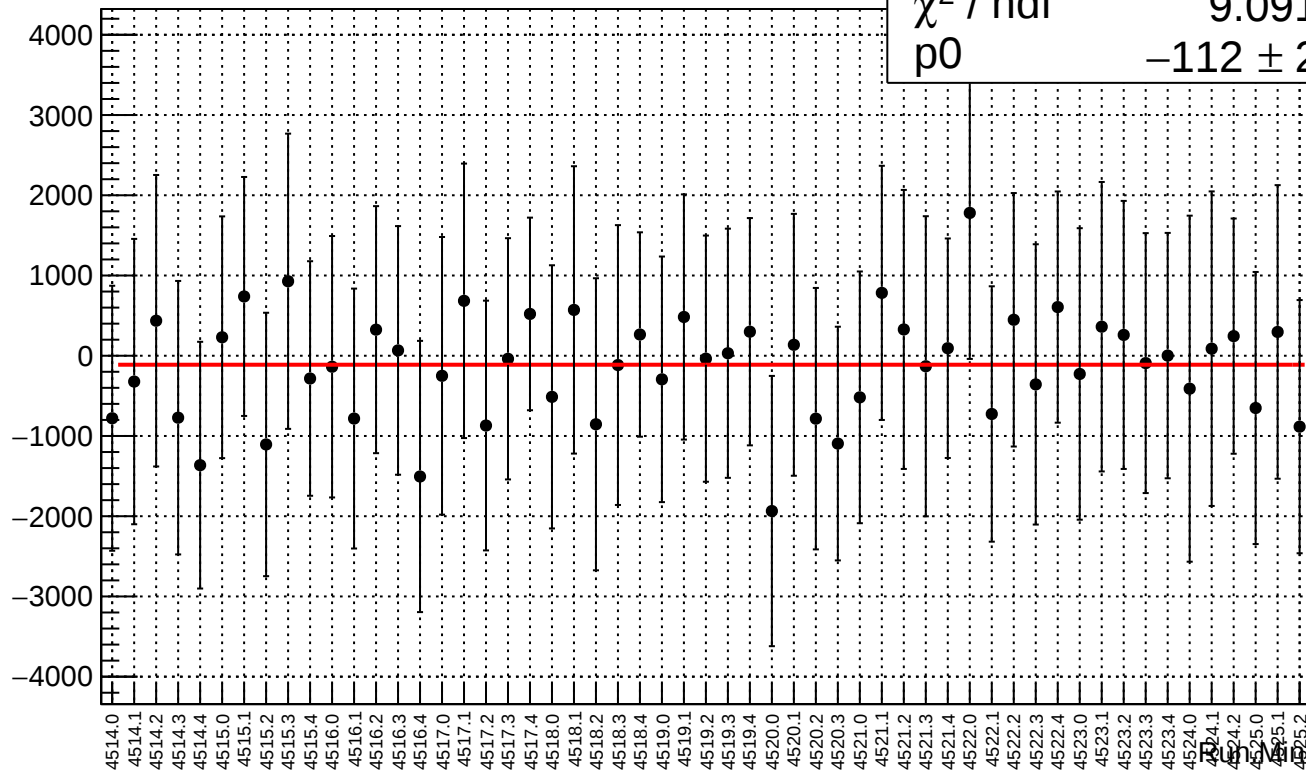


reg_asym_bcm_dg_ds.mean/ppb

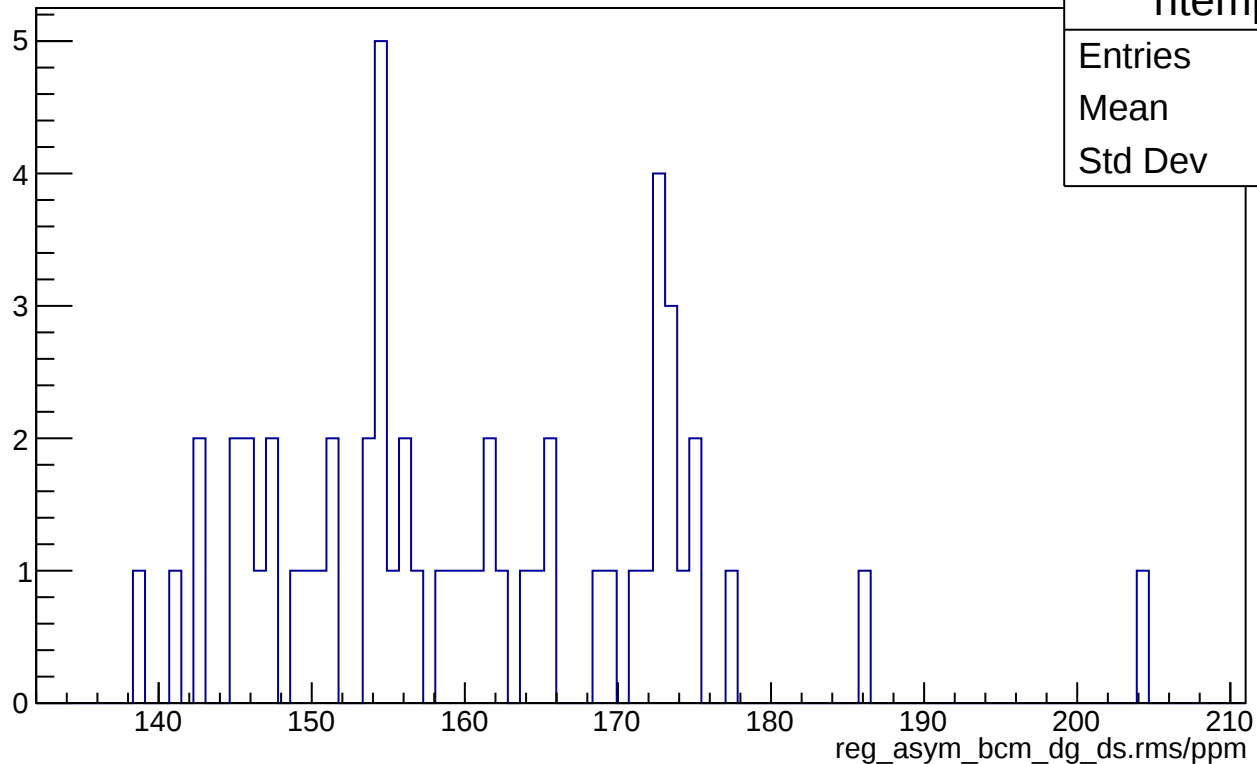
χ^2 / ndf
p0

9.091 / 54

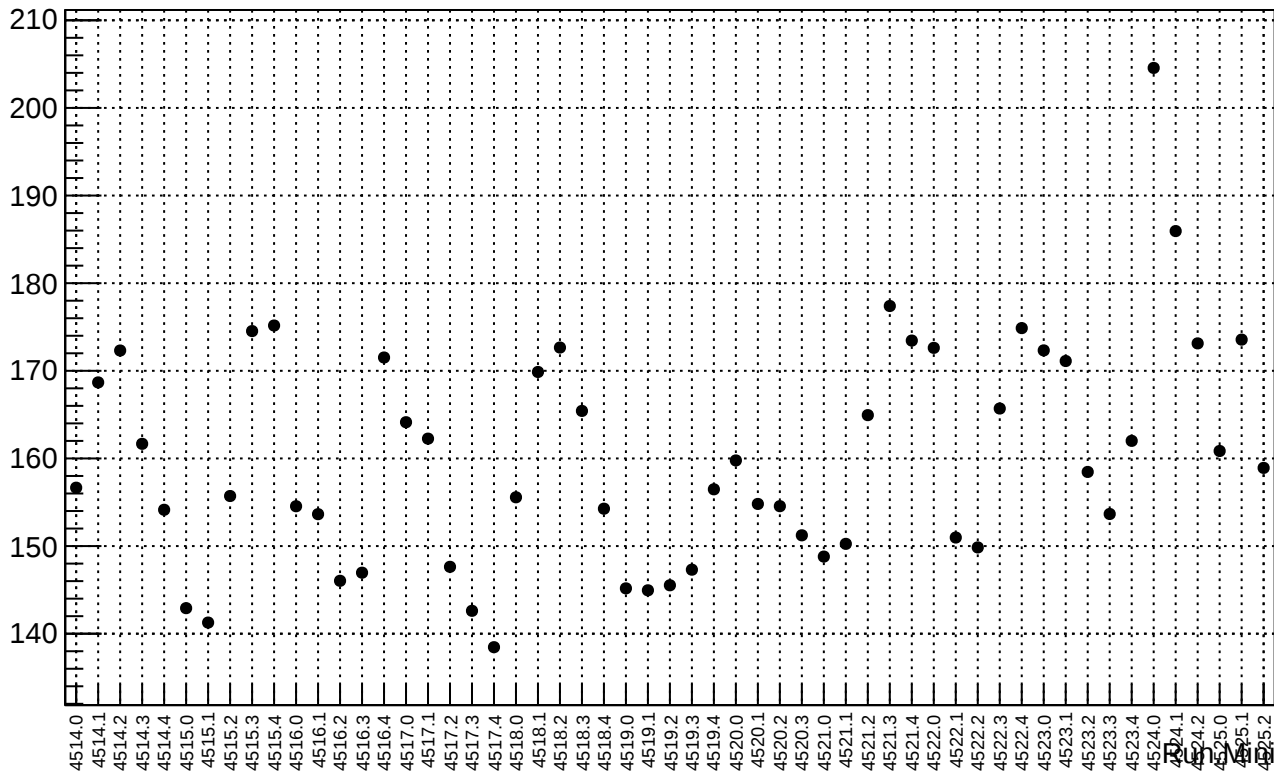
-112 ± 216.8



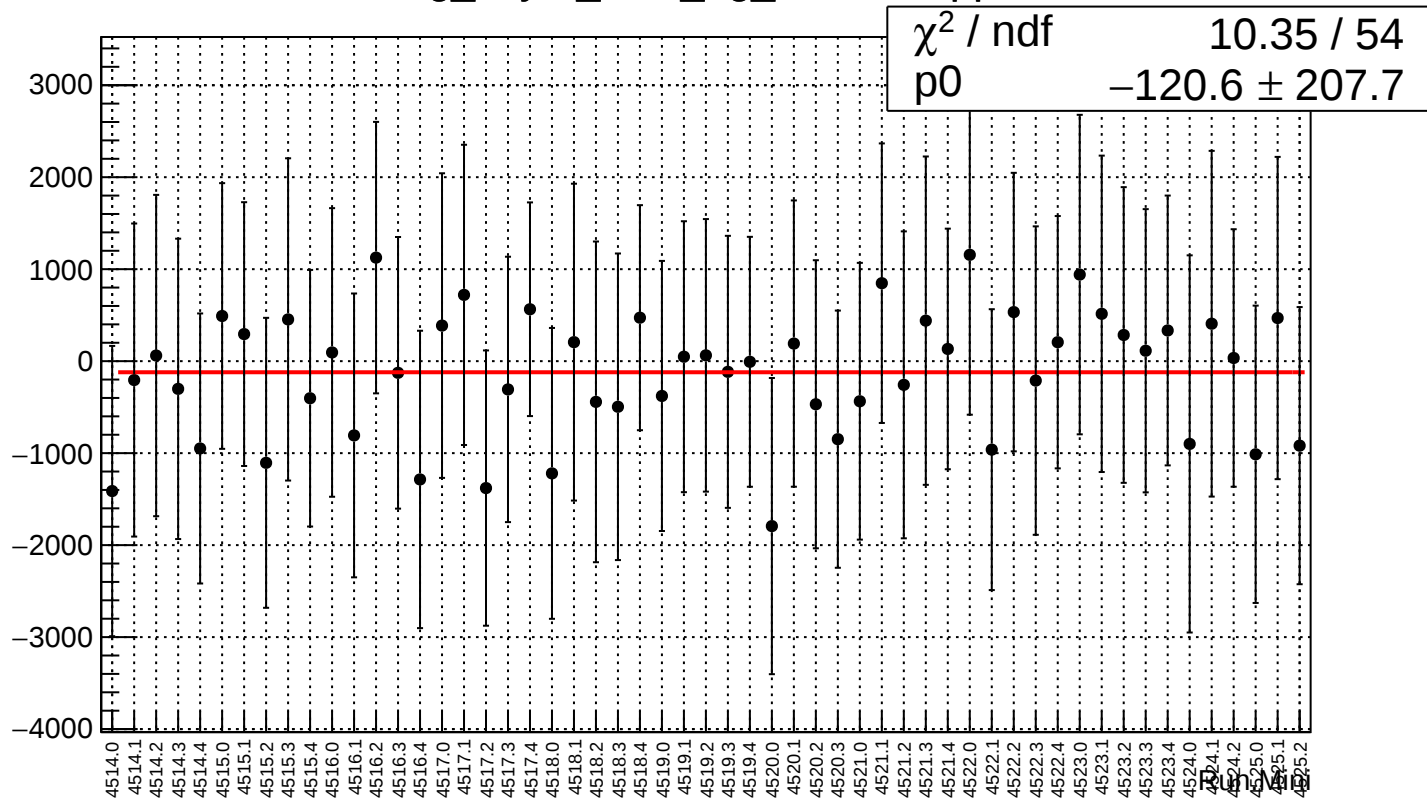
reg_asym_bcm_dg_ds.rms/ppm



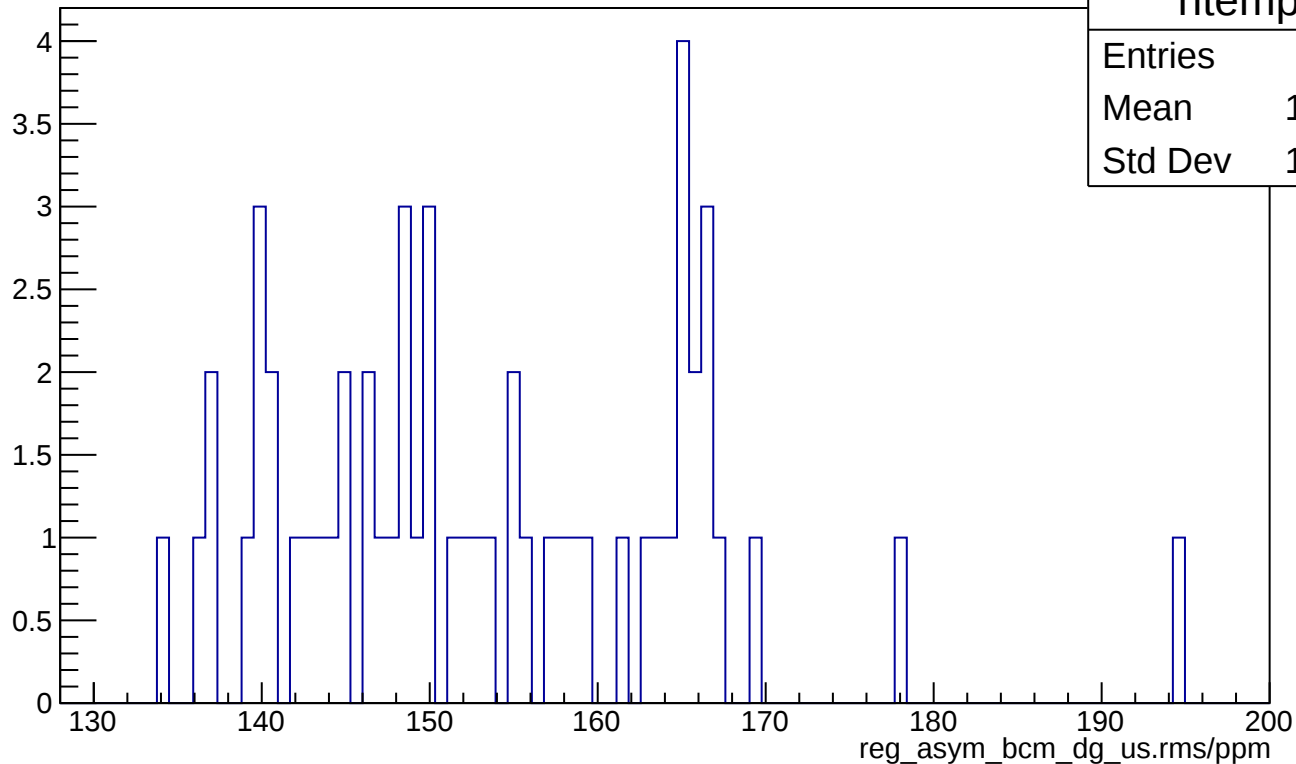
reg_asym_bcm_dg_ds.rms/ppm



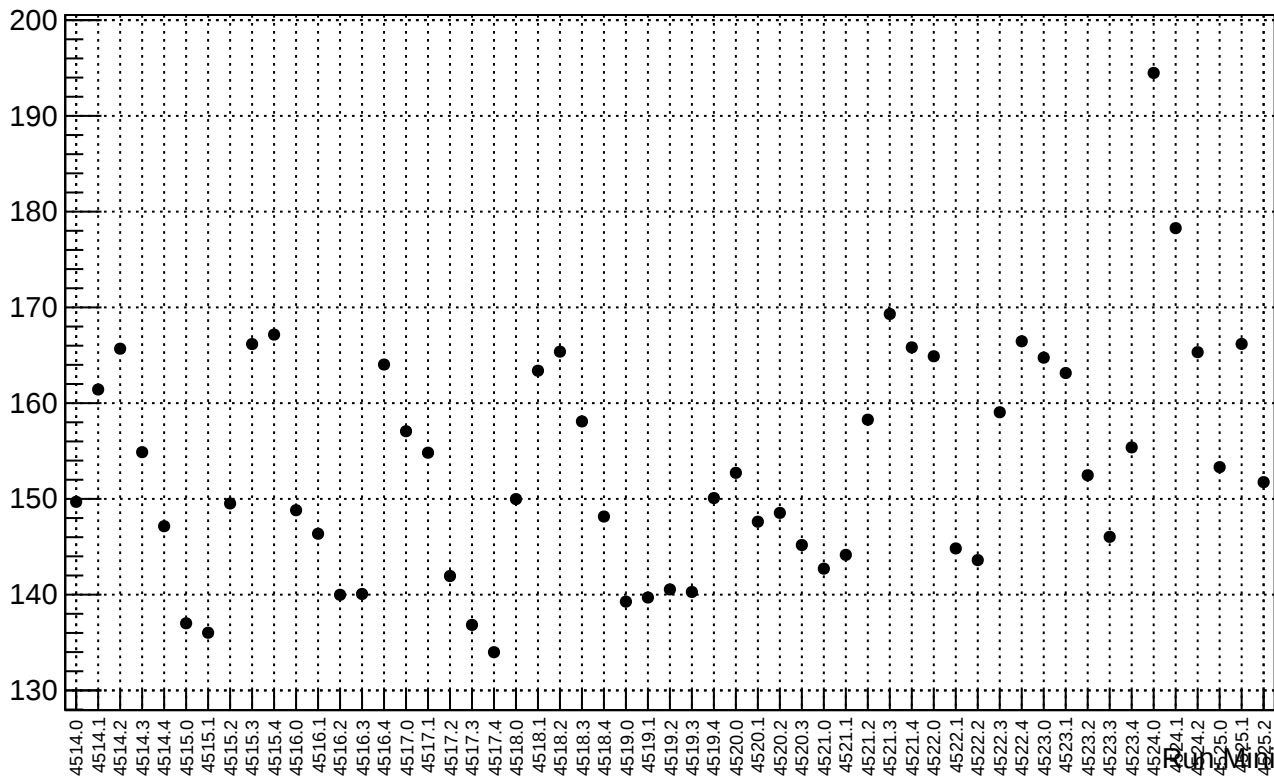
reg_asym_bcm_dg_us.mean/ppb



reg_asym_bcm_dg_us.rms/ppm



reg_asym_bcm_dg_us.rms/ppm

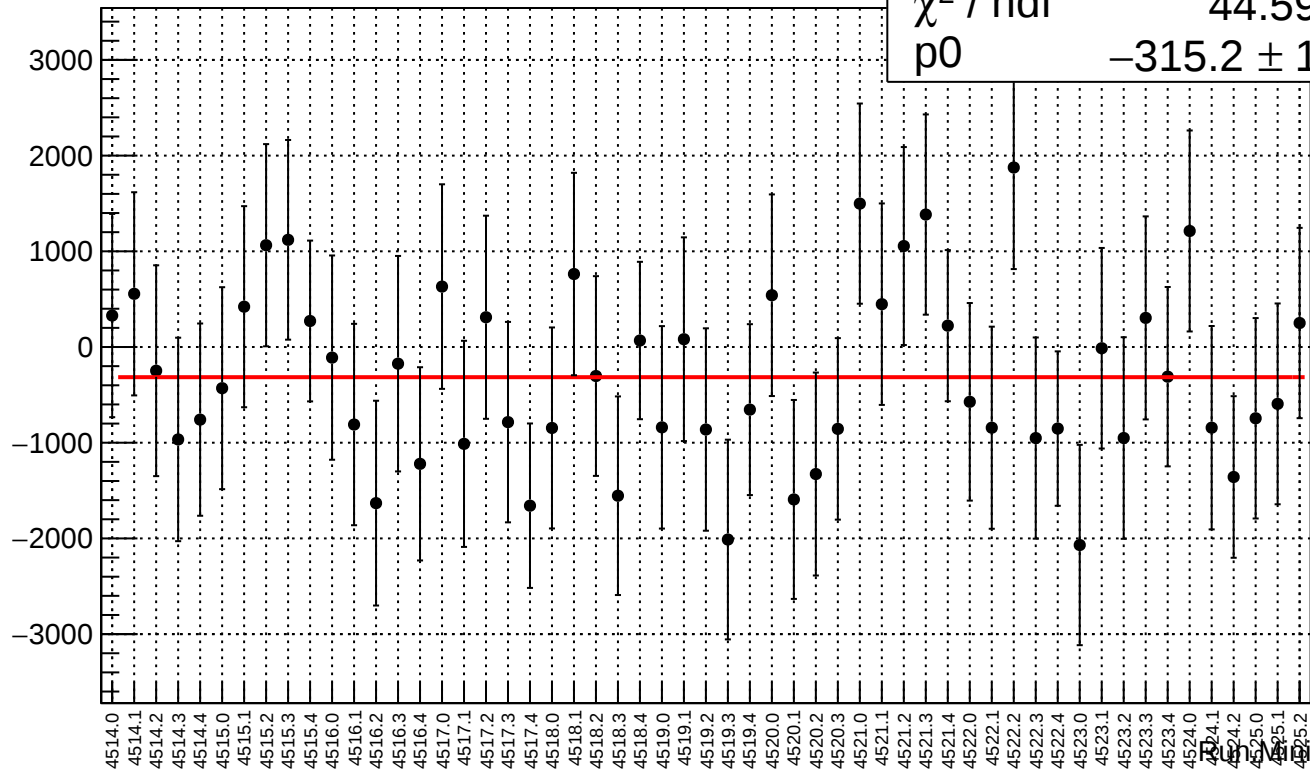


reg_asym_ds_avg.mean/ppb

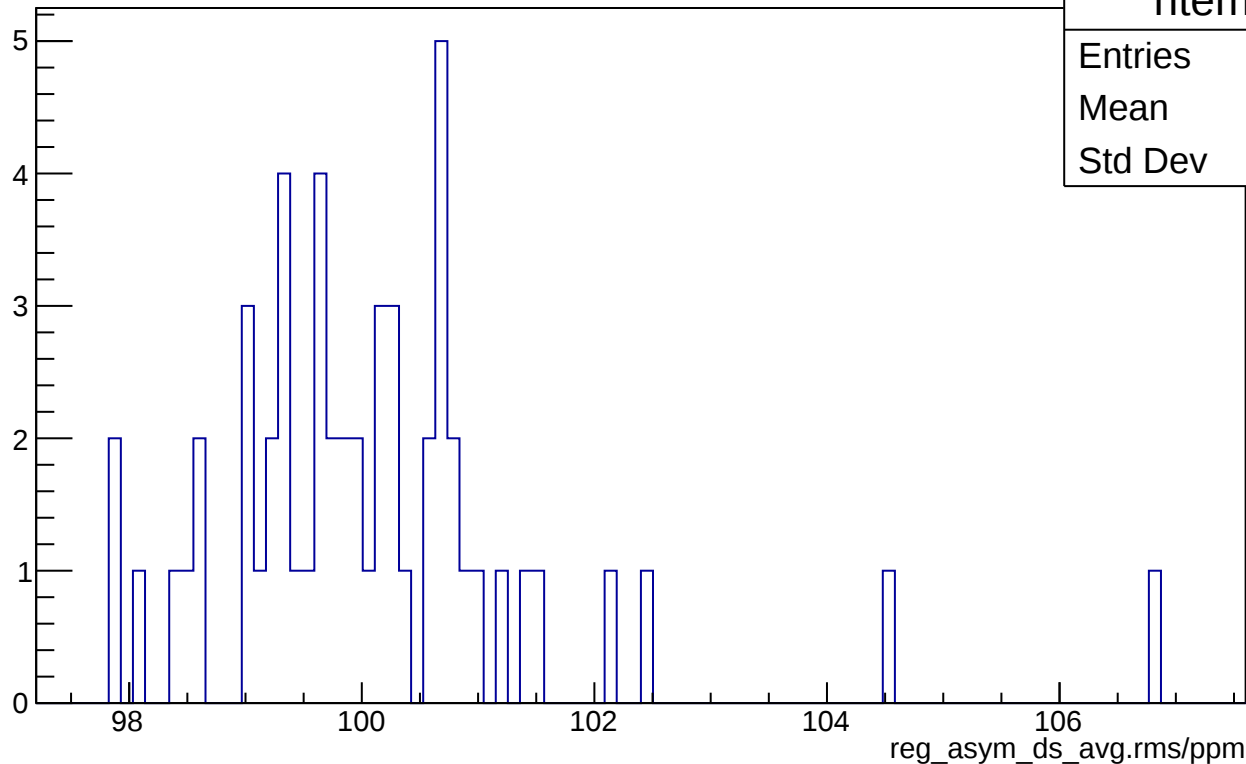
χ^2 / ndf
p0

44.59 / 54

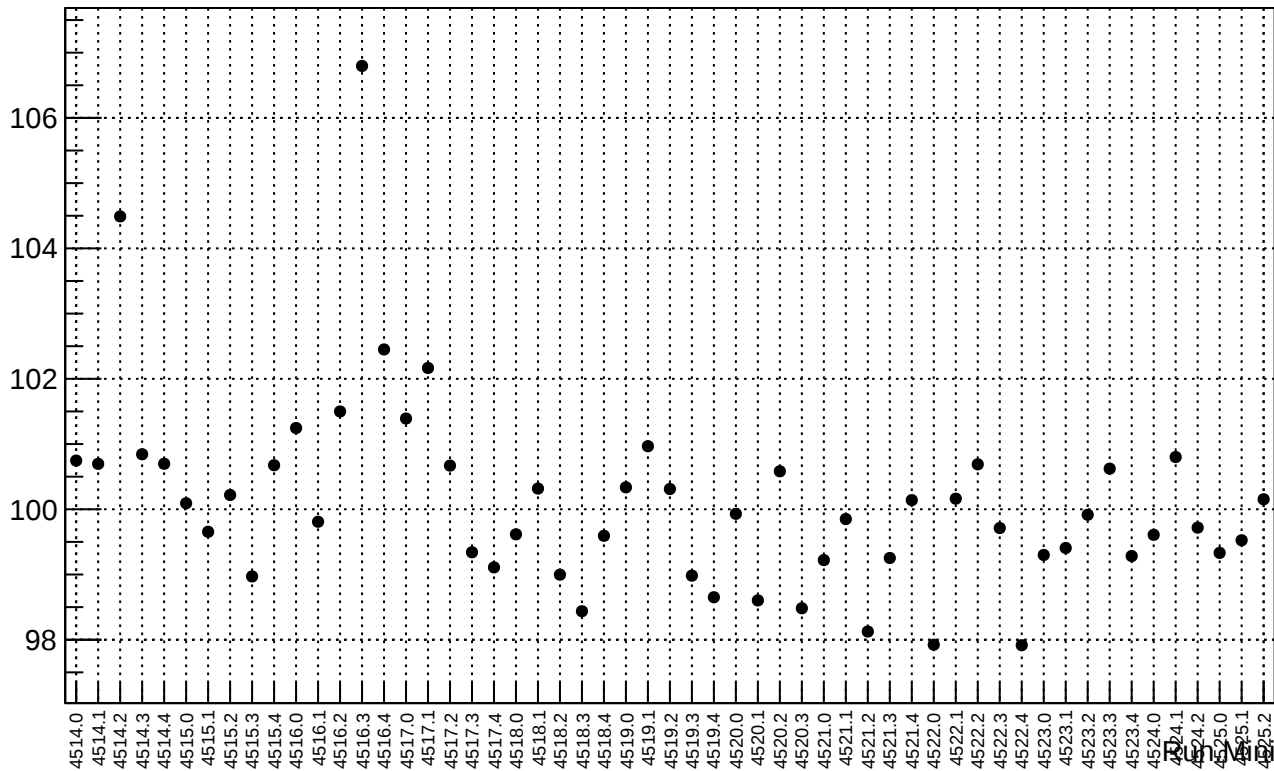
-315.2 ± 136.3



reg_asym_ds_avg.rms/ppm



reg_asym_ds_avg.rms/ppm

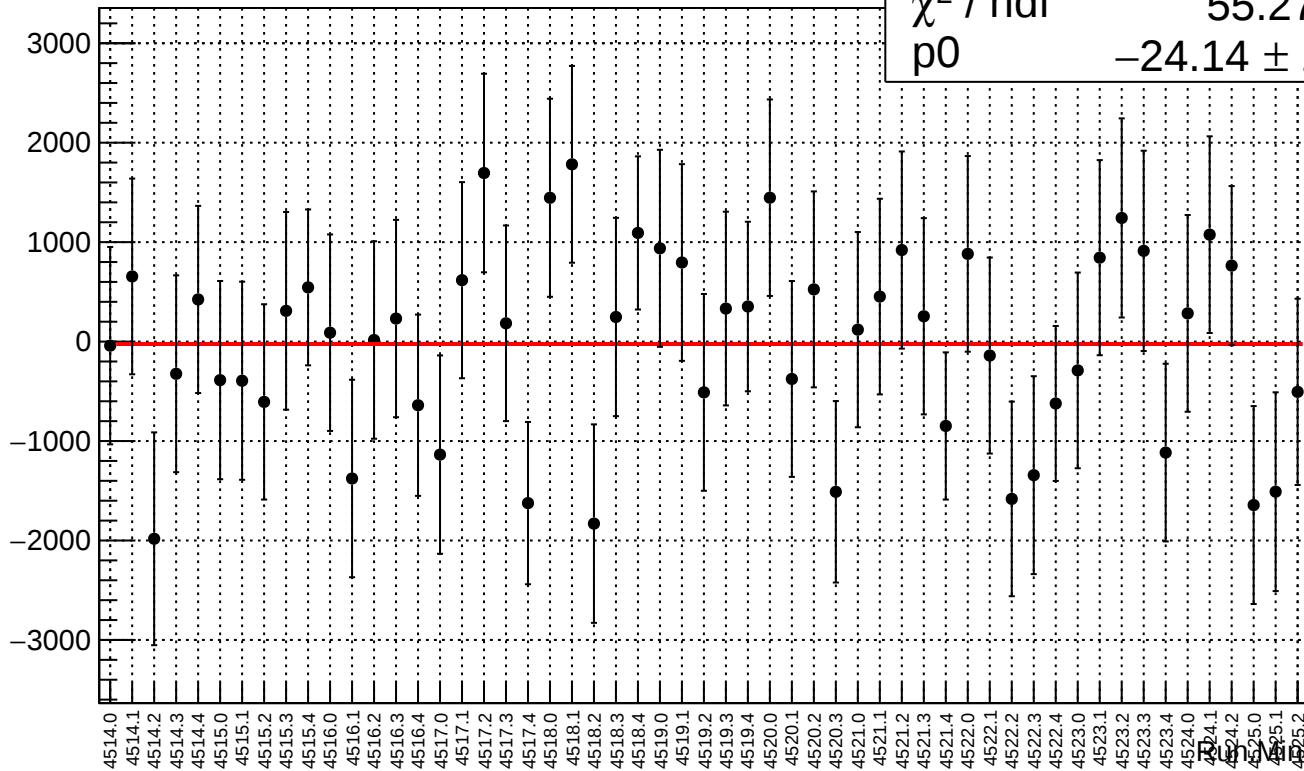


reg_asym_ds_dd.mean/ppb

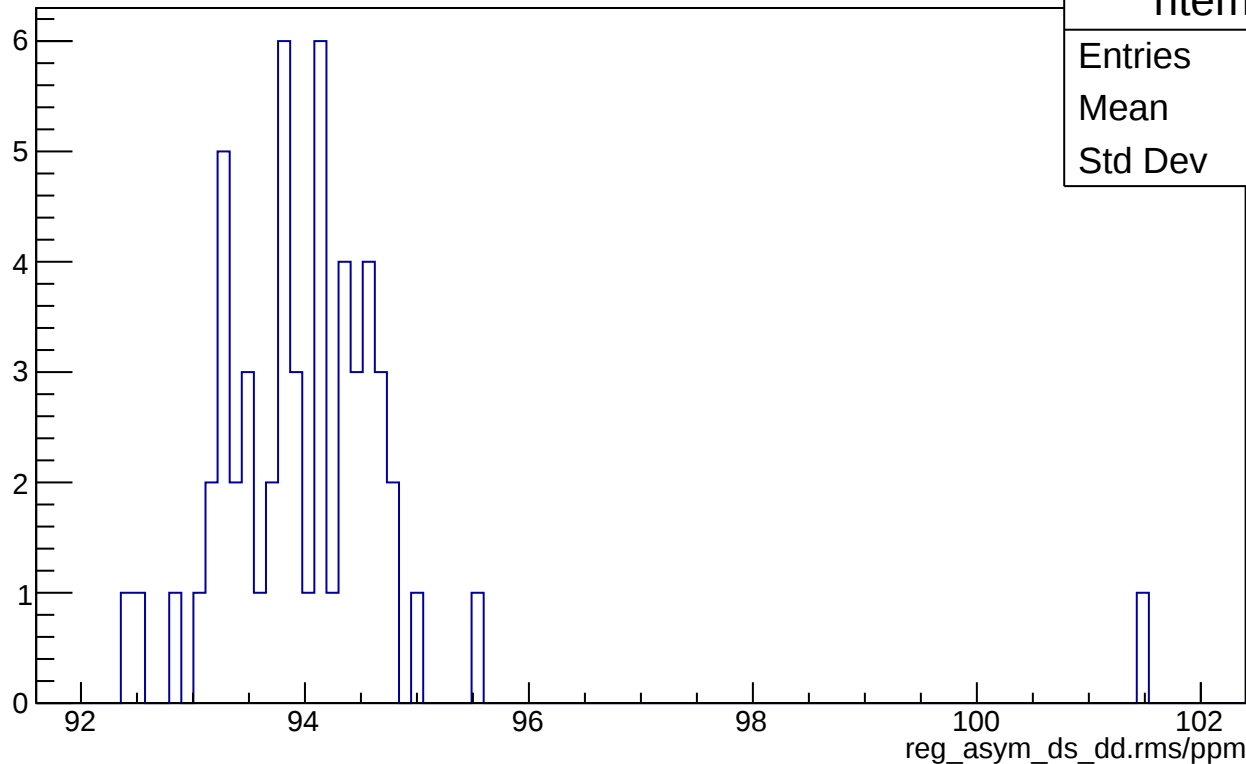
χ^2 / ndf
p0

55.27 / 54

-24.14 ± 128.1



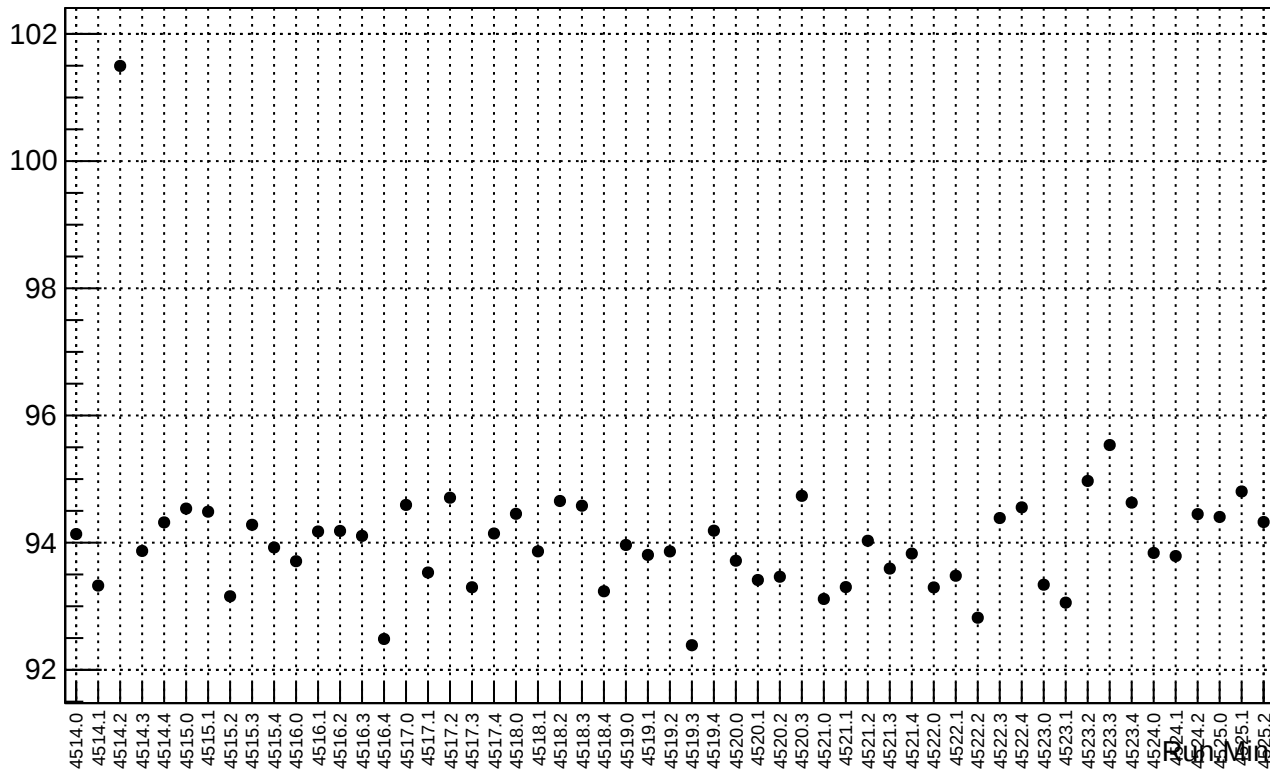
reg_asym_ds_dd.rms/ppm



htemp

Entries	55
Mean	94.08
Std Dev	1.188

reg_asym_ds_dd.rms/ppm

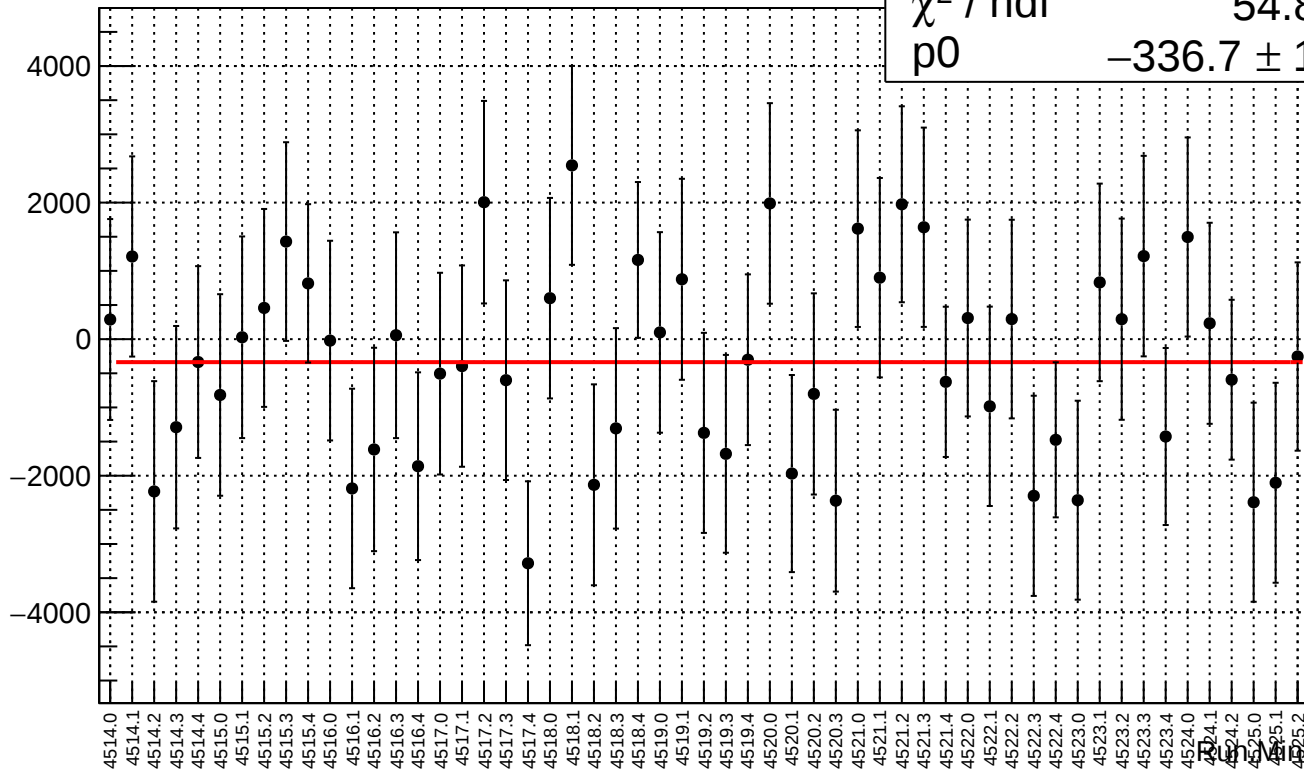


reg_asym_dsl.mean/ppb

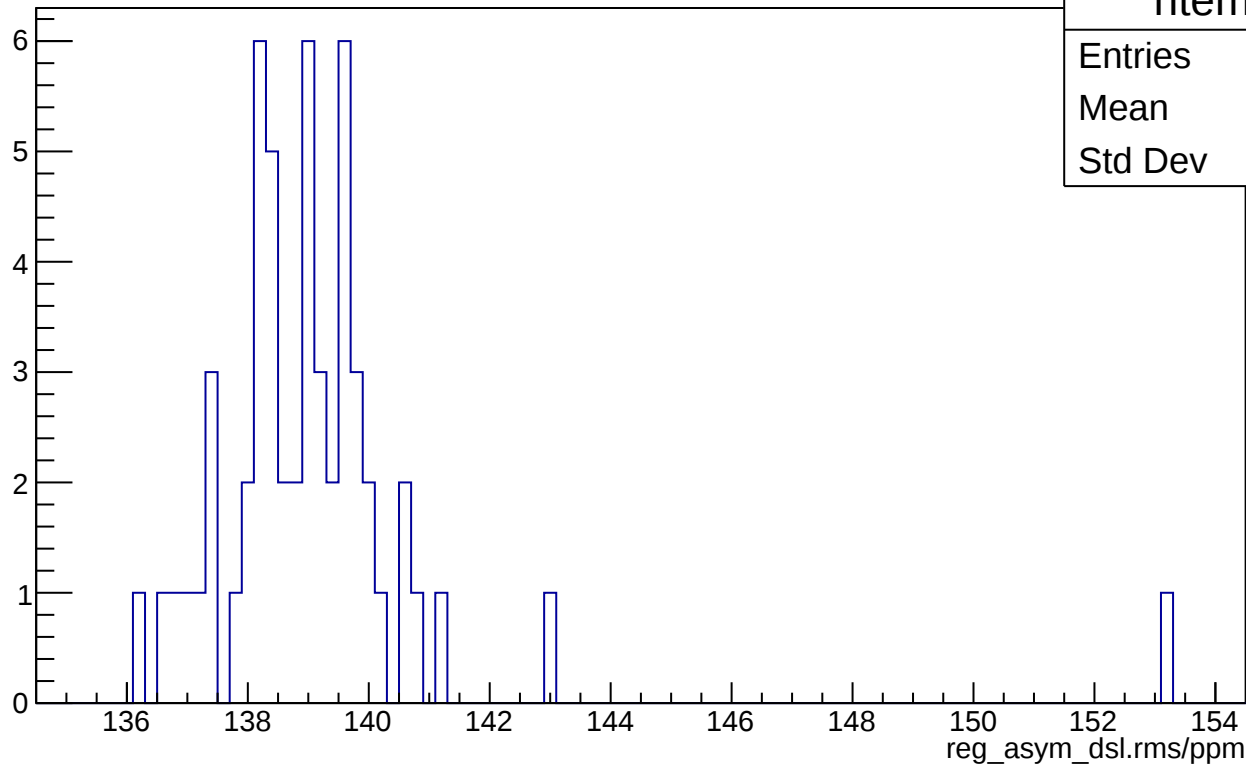
χ^2 / ndf
p0

54.8 / 54

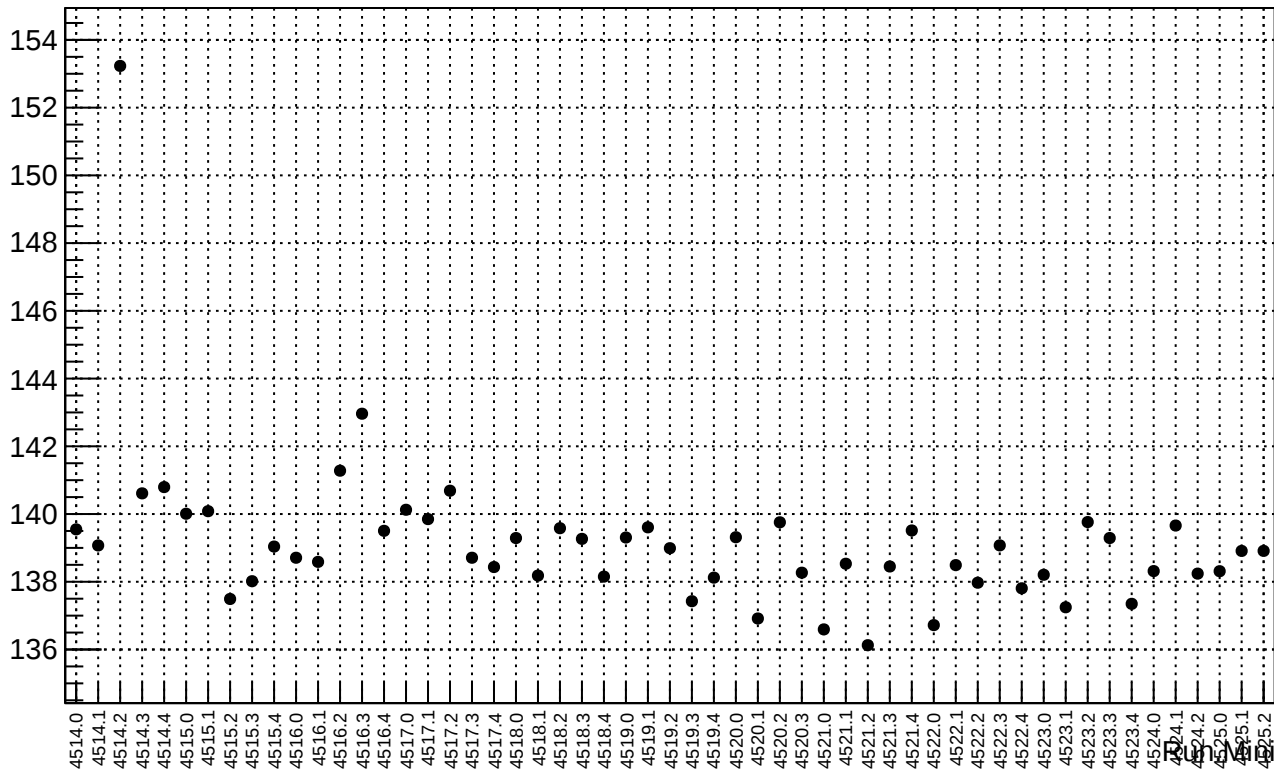
-336.7 ± 189.4



reg_asym_dsl.rms/ppm



reg_asym_dsl.rms/ppm

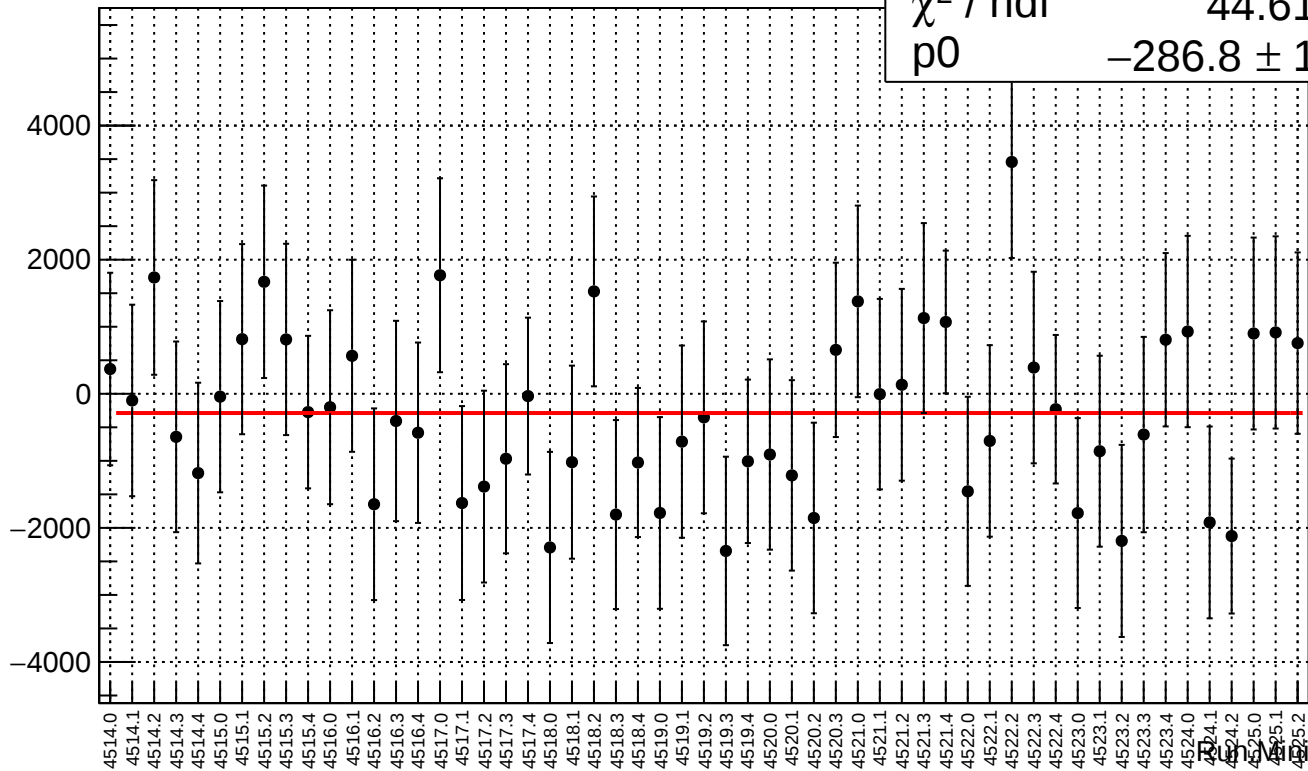


reg_asym_dsr.mean/ppb

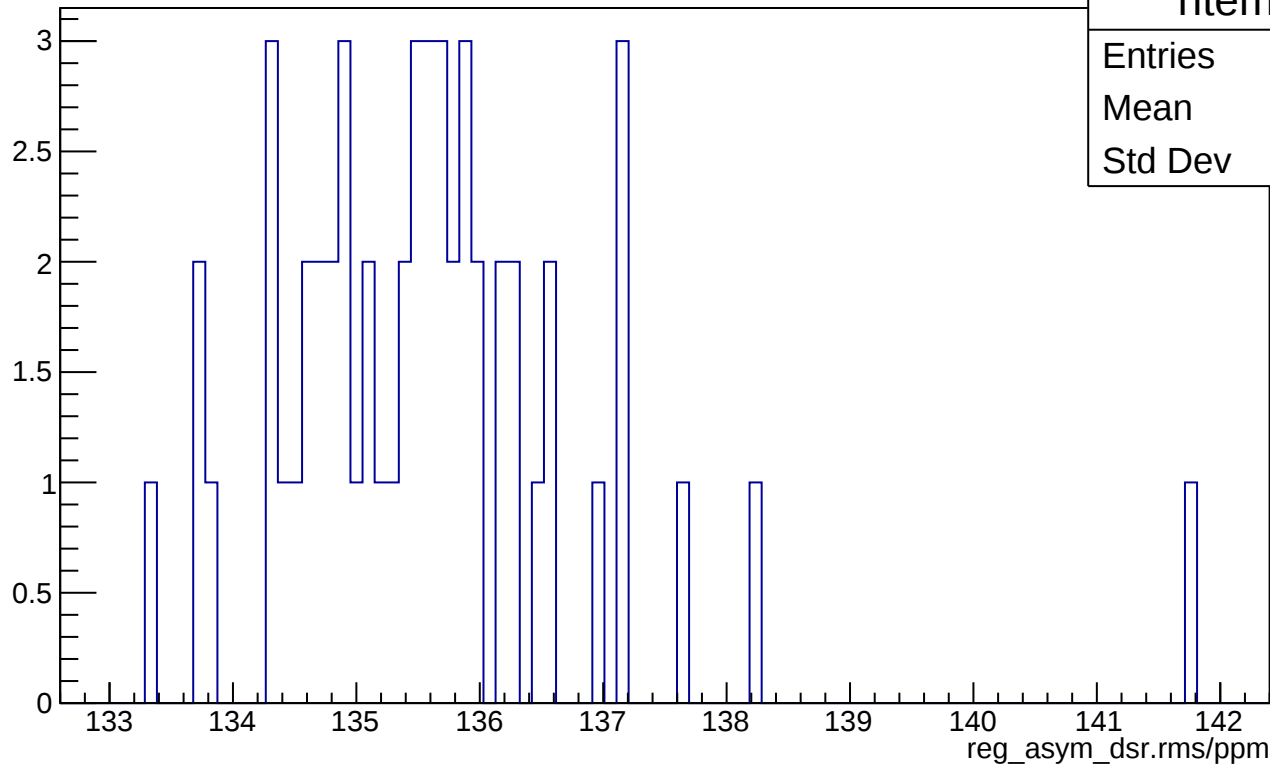
χ^2 / ndf
p0

44.61 / 54

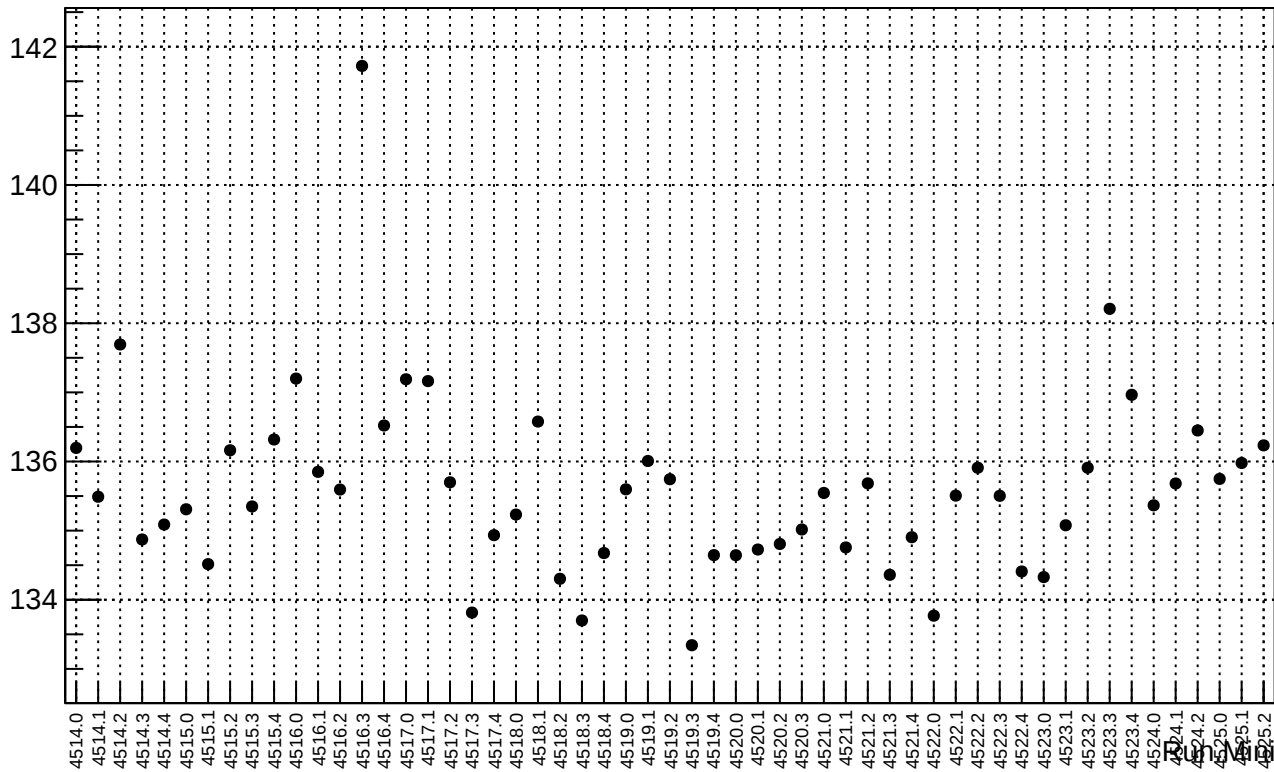
-286.8 ± 184.7



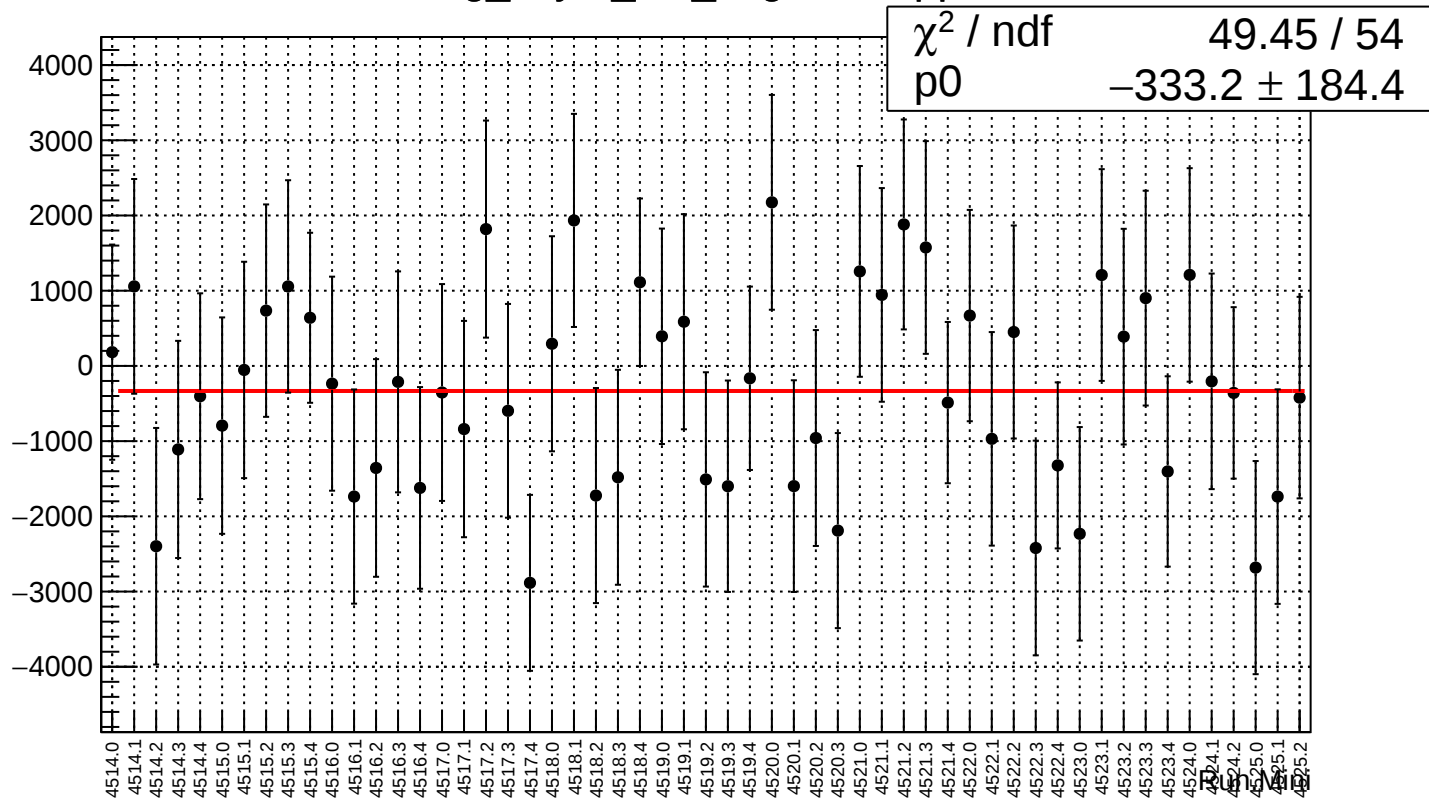
reg_asym_dsr.rms/ppm



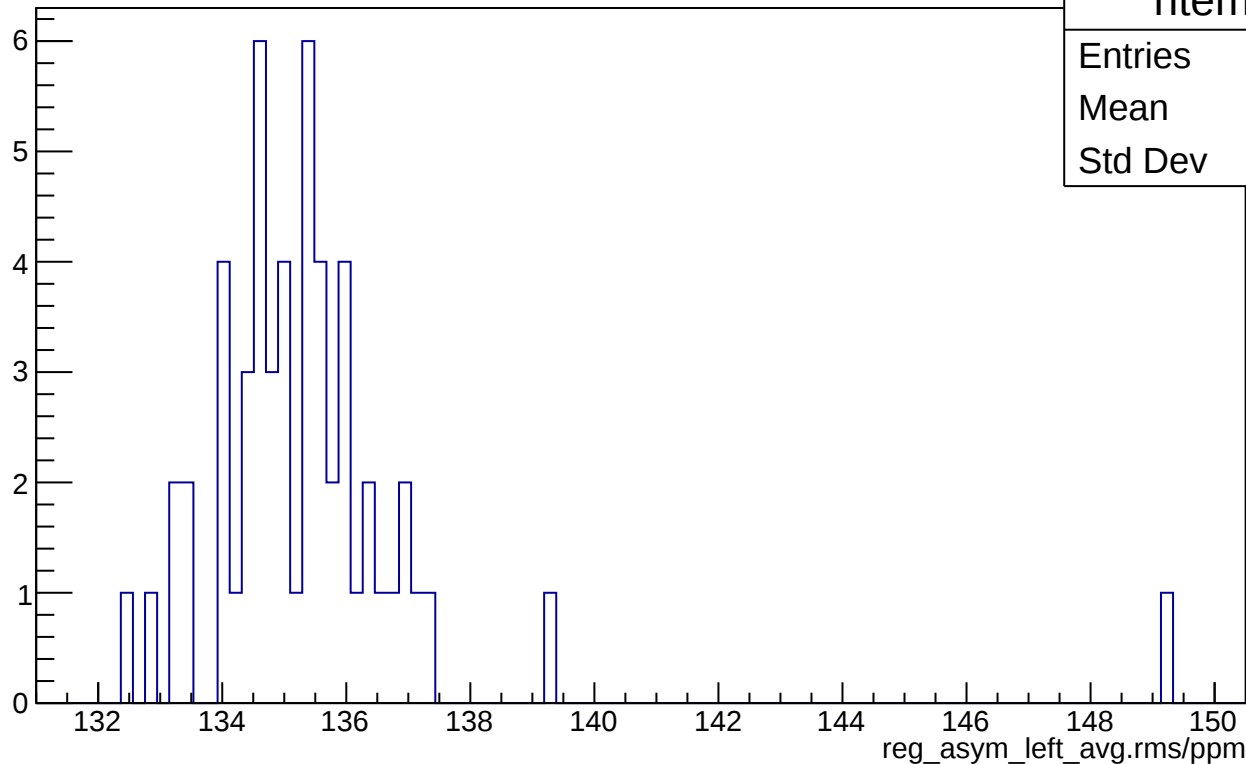
reg_asym_dsr.rms/ppm



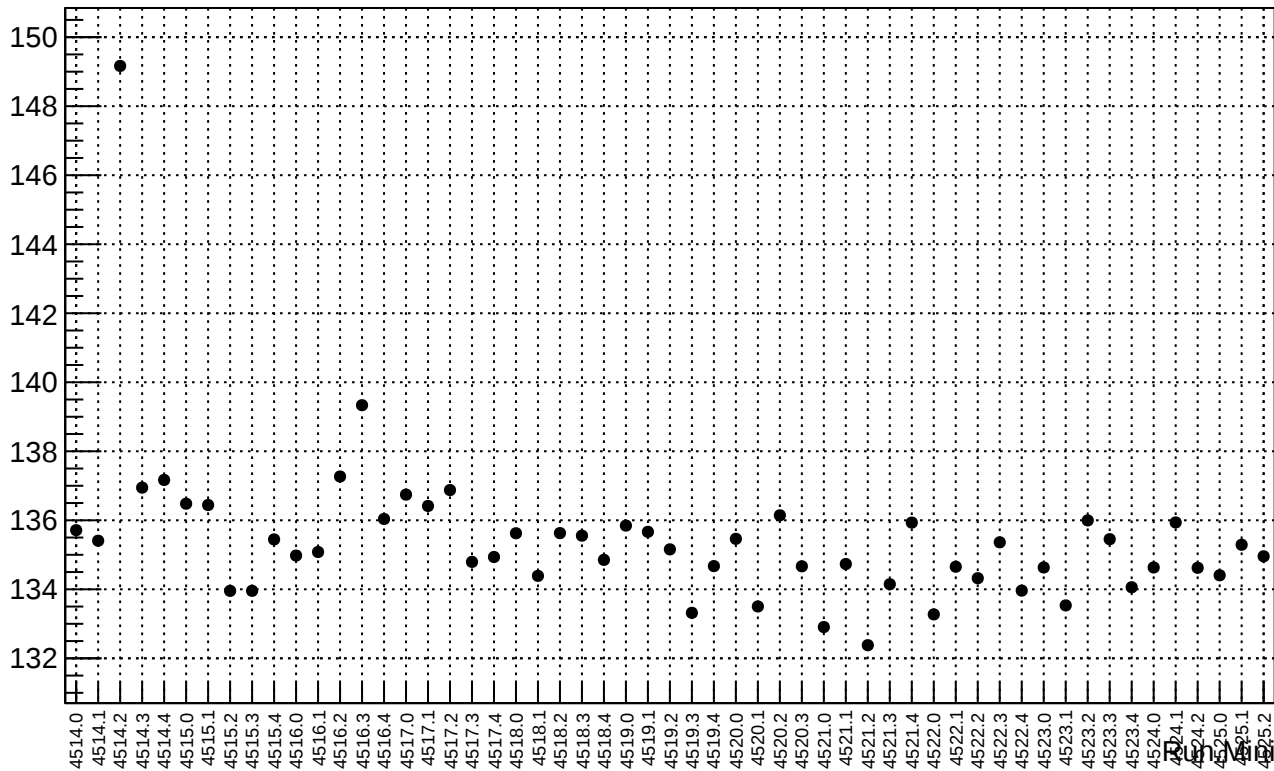
reg_asym_left_avg.mean/ppb



reg_asym_left_avg.rms/ppm



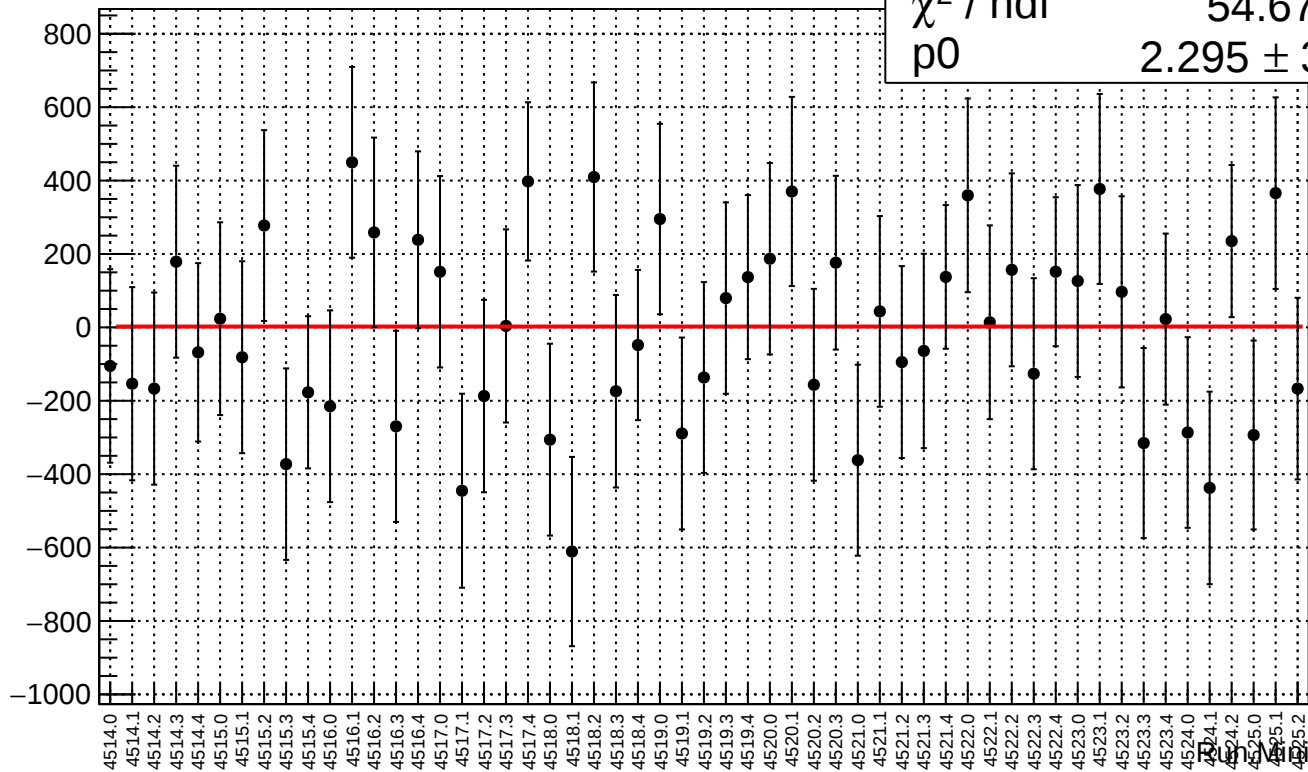
reg_asym_left_avg.rms/ppm



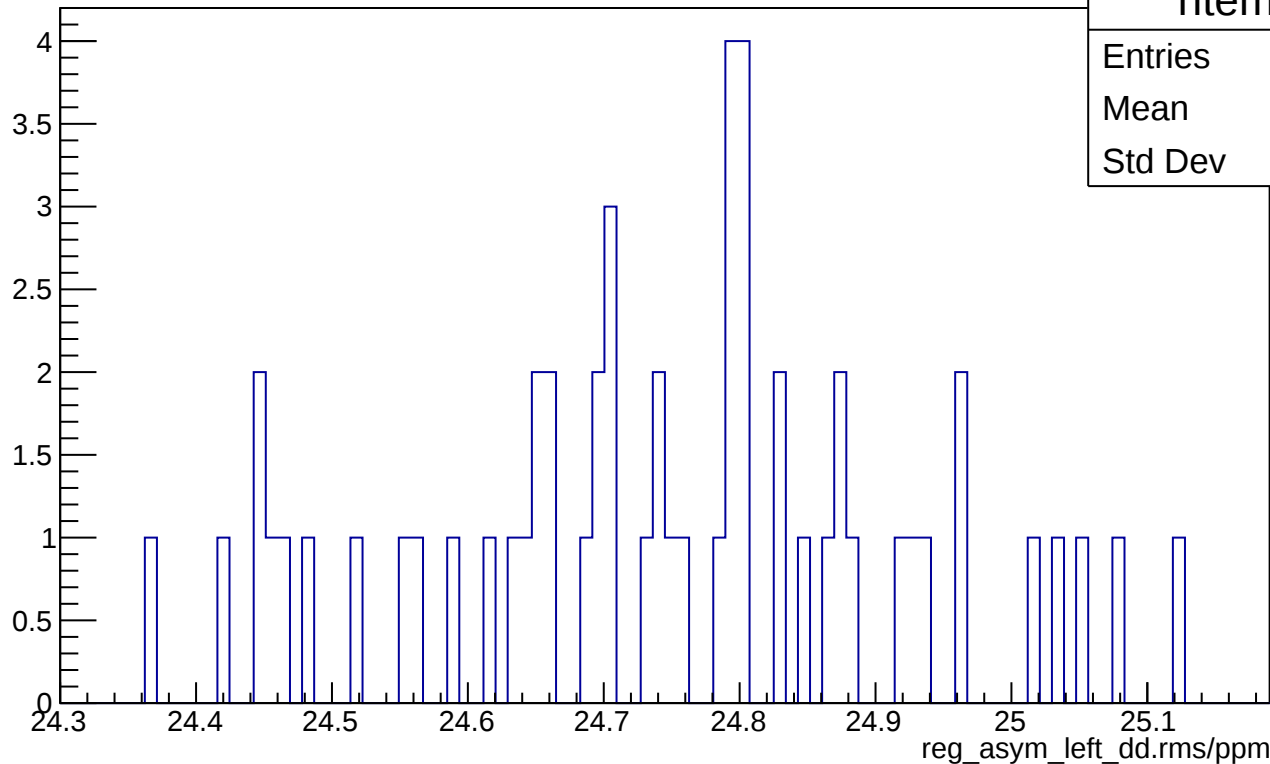
reg_asym_left_dd.mean/ppb

χ^2 / ndf
p0

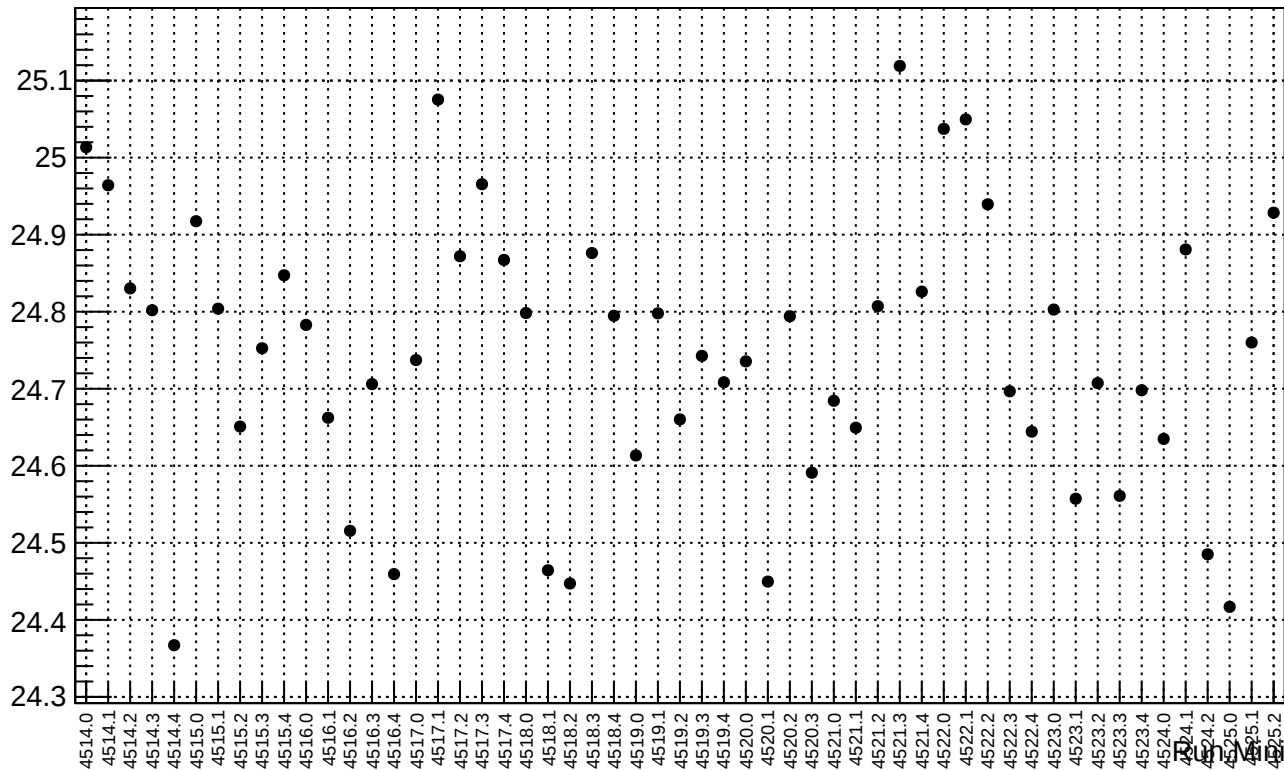
54.67 / 54
 2.295 ± 33.71



reg_asym_left_dd.rms/ppm



reg_asym_left_dd.rms/ppm



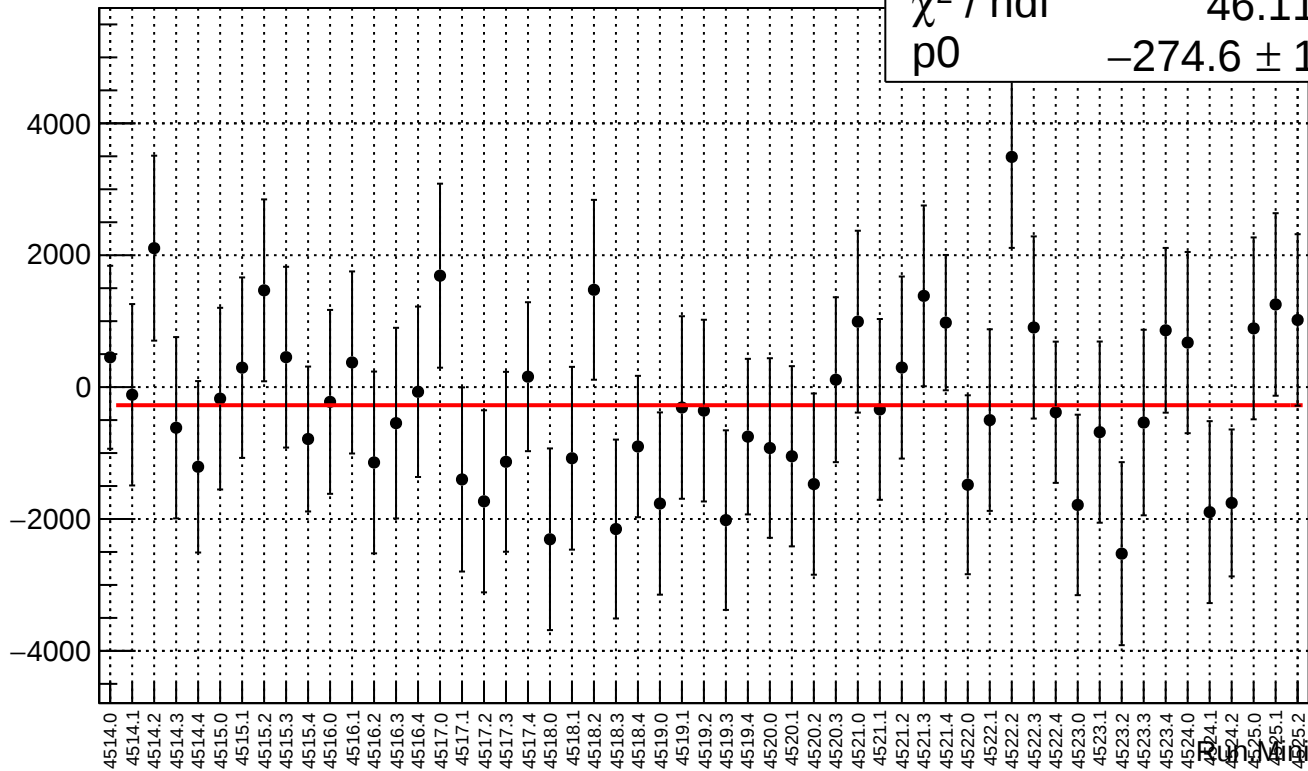
reg_asym_right_avg.mean/ppb

χ^2 / ndf

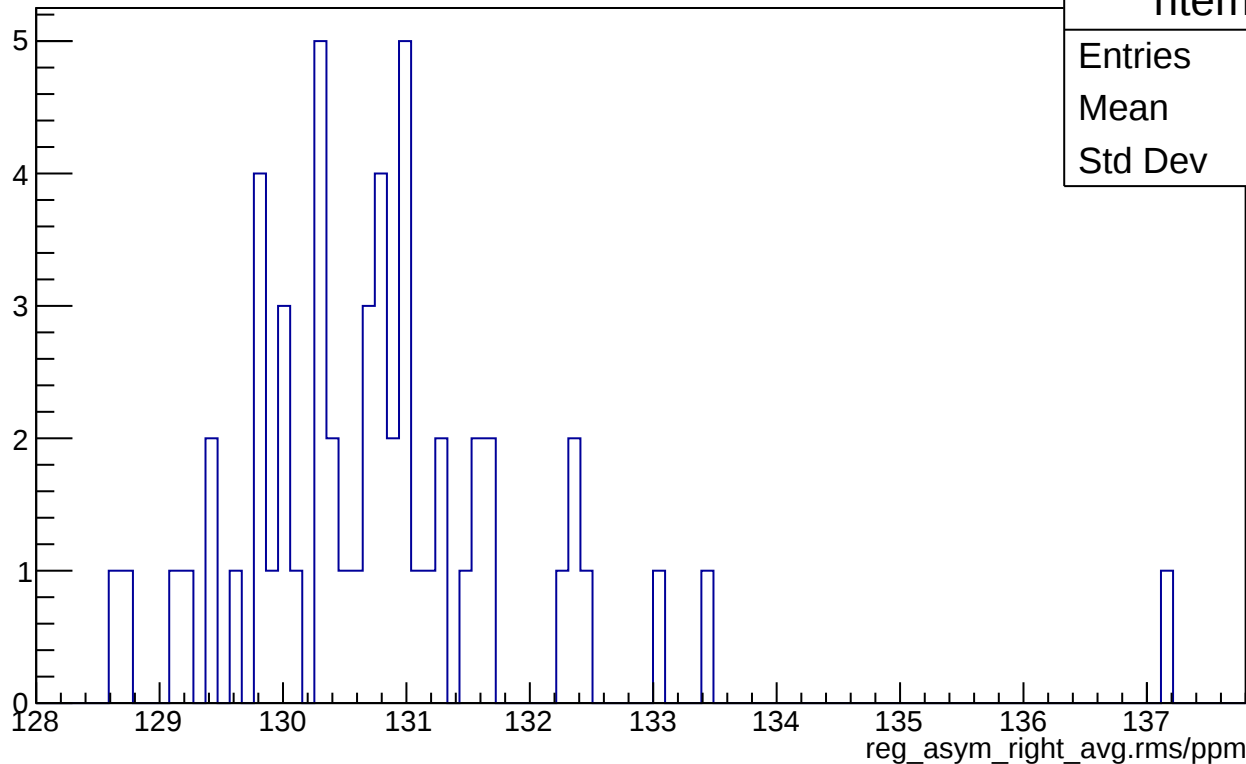
46.11 / 54

p0

-274.6 ± 178.2



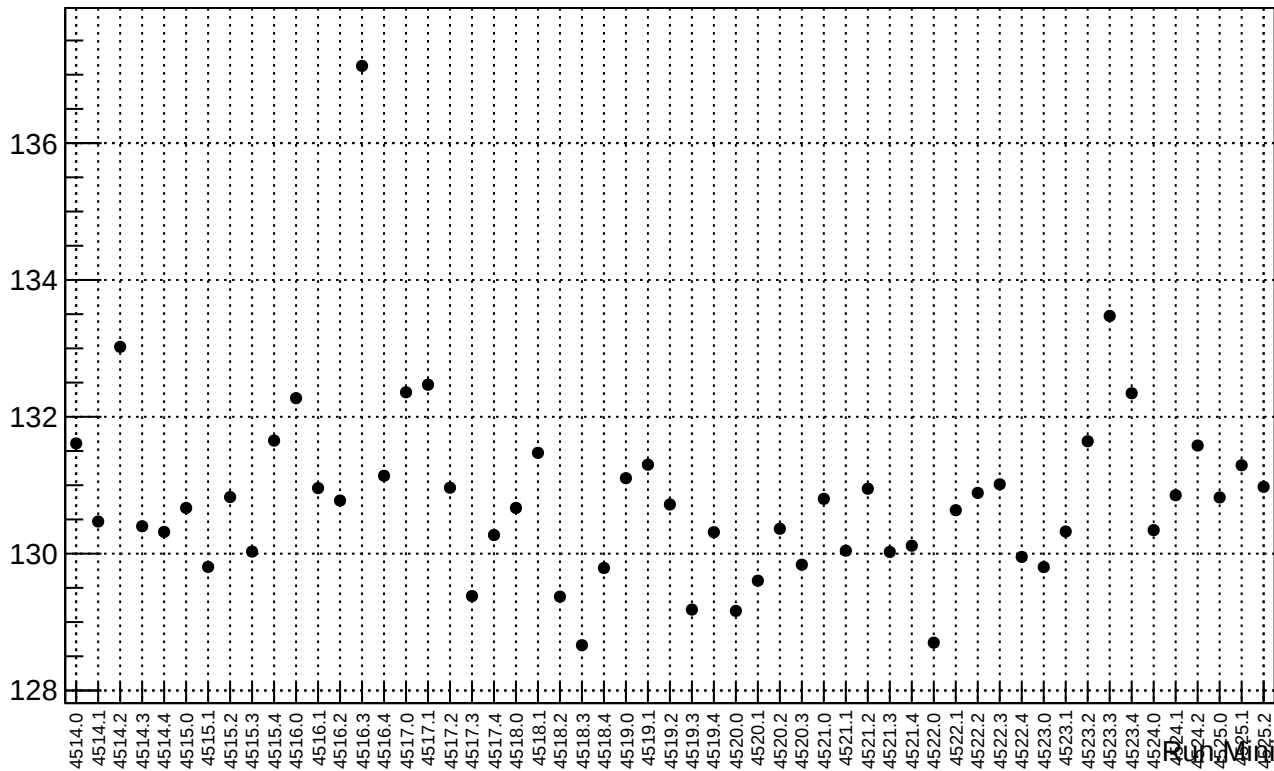
reg_asym_right_avg.rms/ppm



htemp

Entries	55
Mean	130.8
Std Dev	1.309

reg_asym_right_avg.rms/ppm



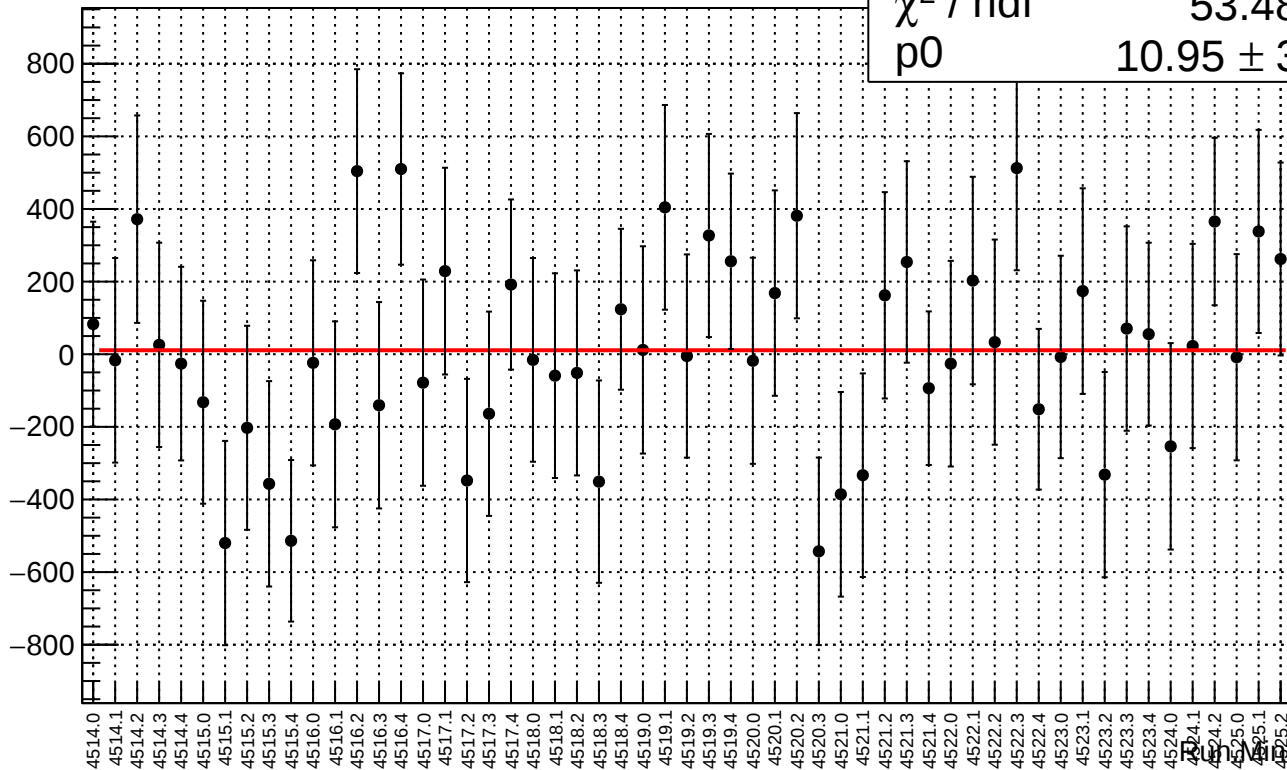
reg_asym_right_dd.mean/ppb

χ^2 / ndf

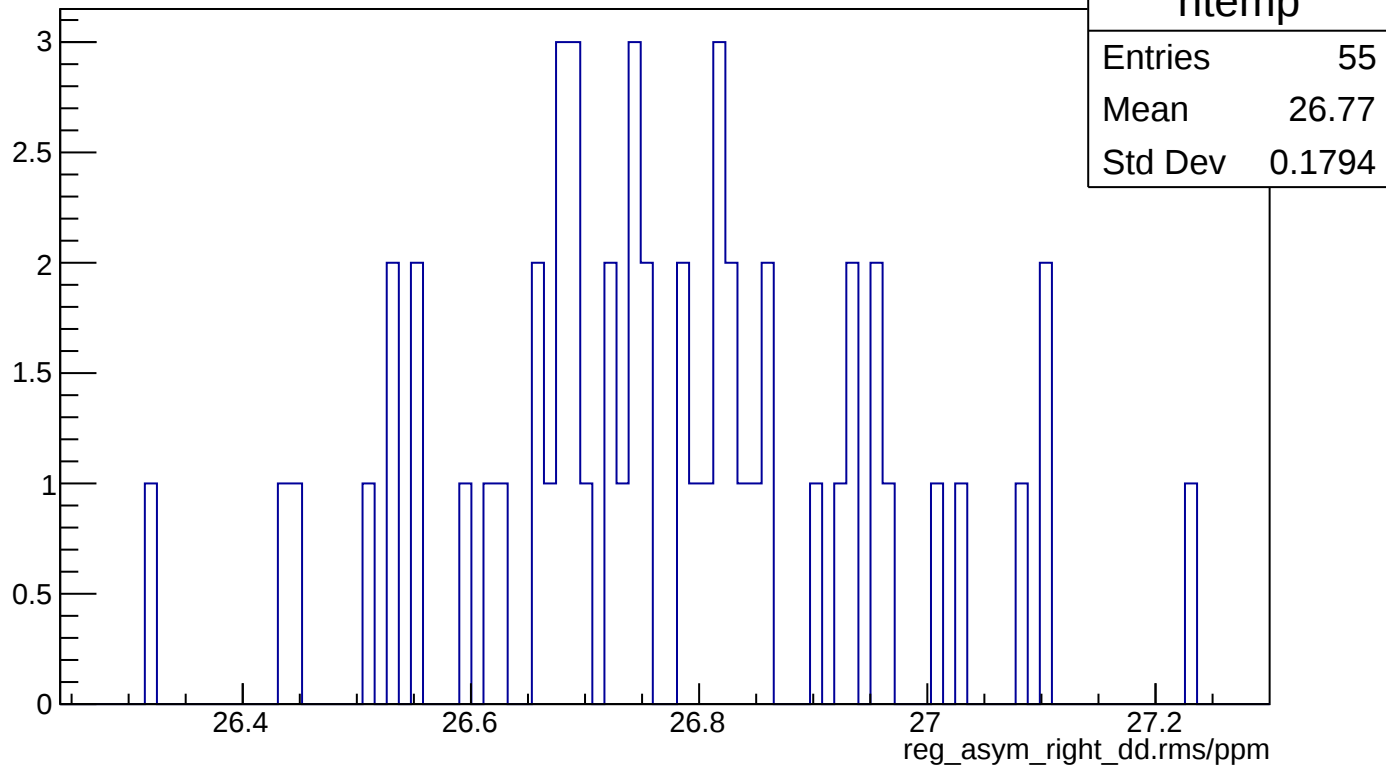
53.48 / 54

p0

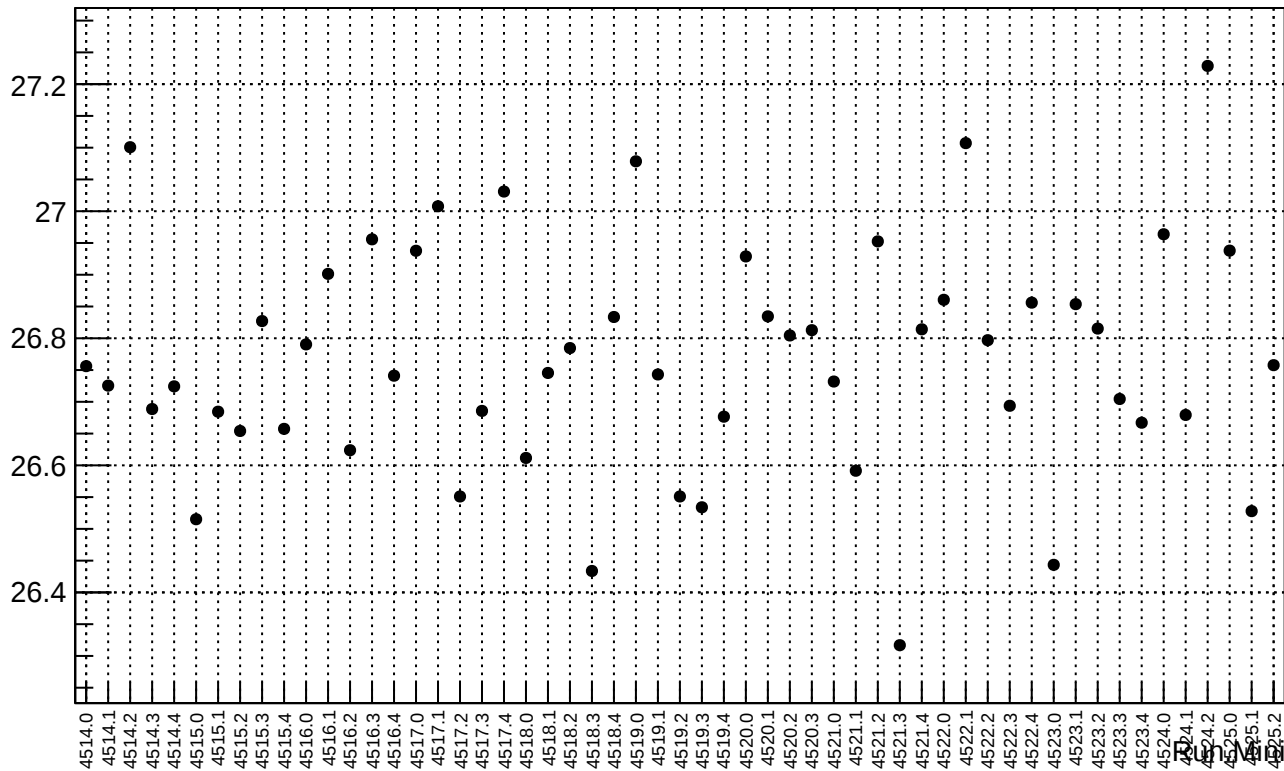
10.95 ± 36.47



reg_asym_right_dd.rms/ppm



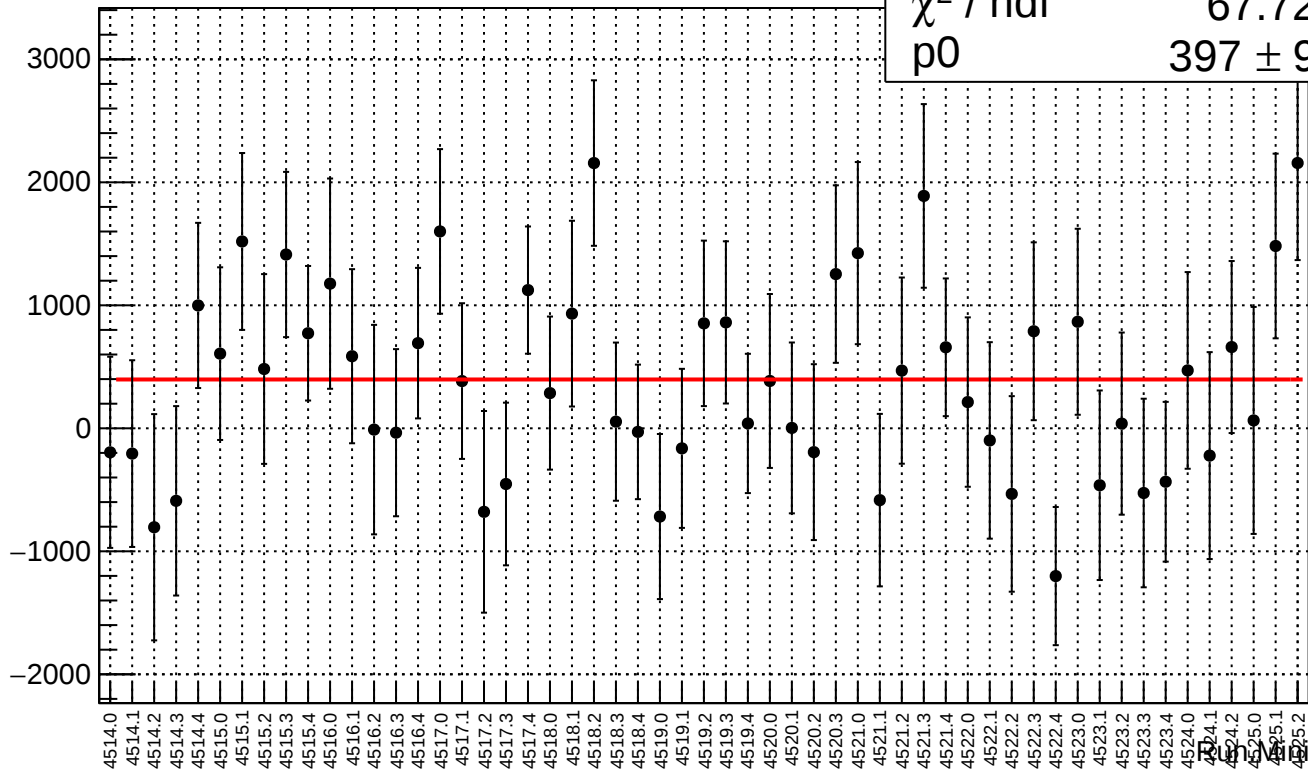
reg_asym_right_dd.rms/ppm



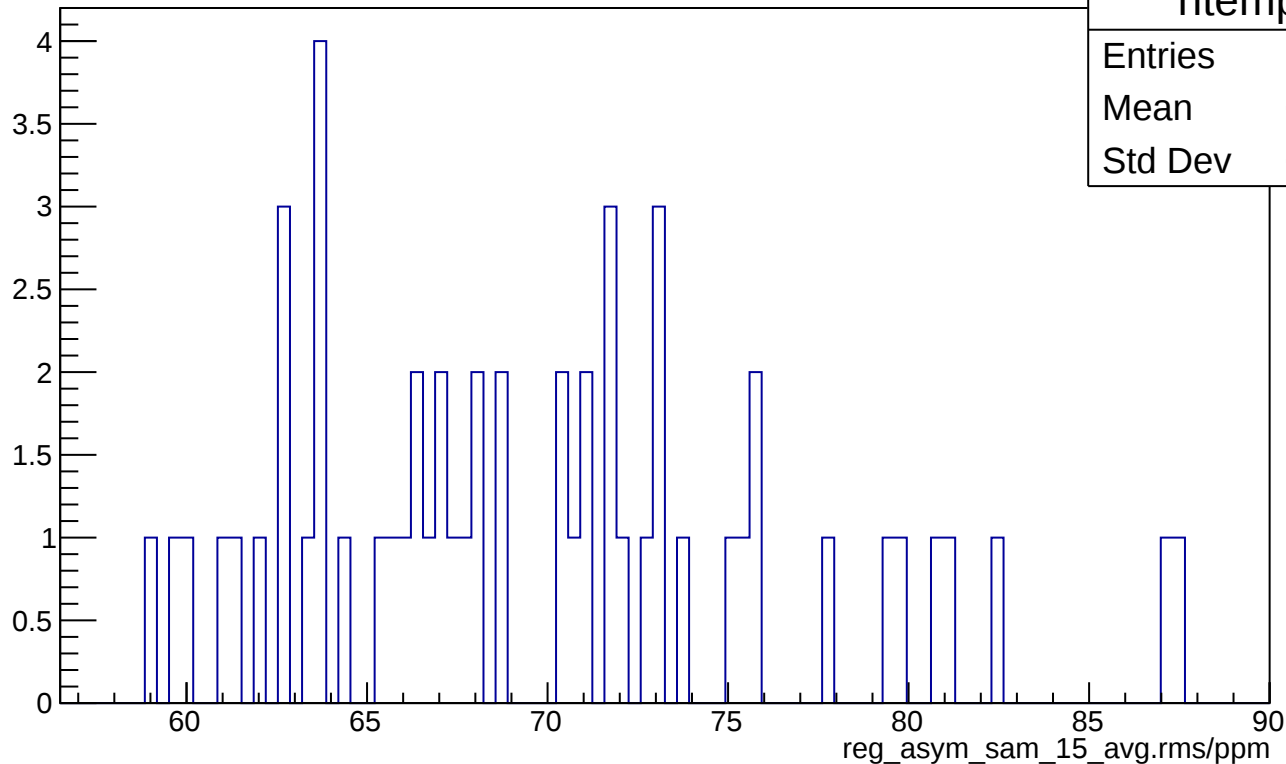
reg_asym_sam_15_avg.mean/ppb

χ^2 / ndf
p0

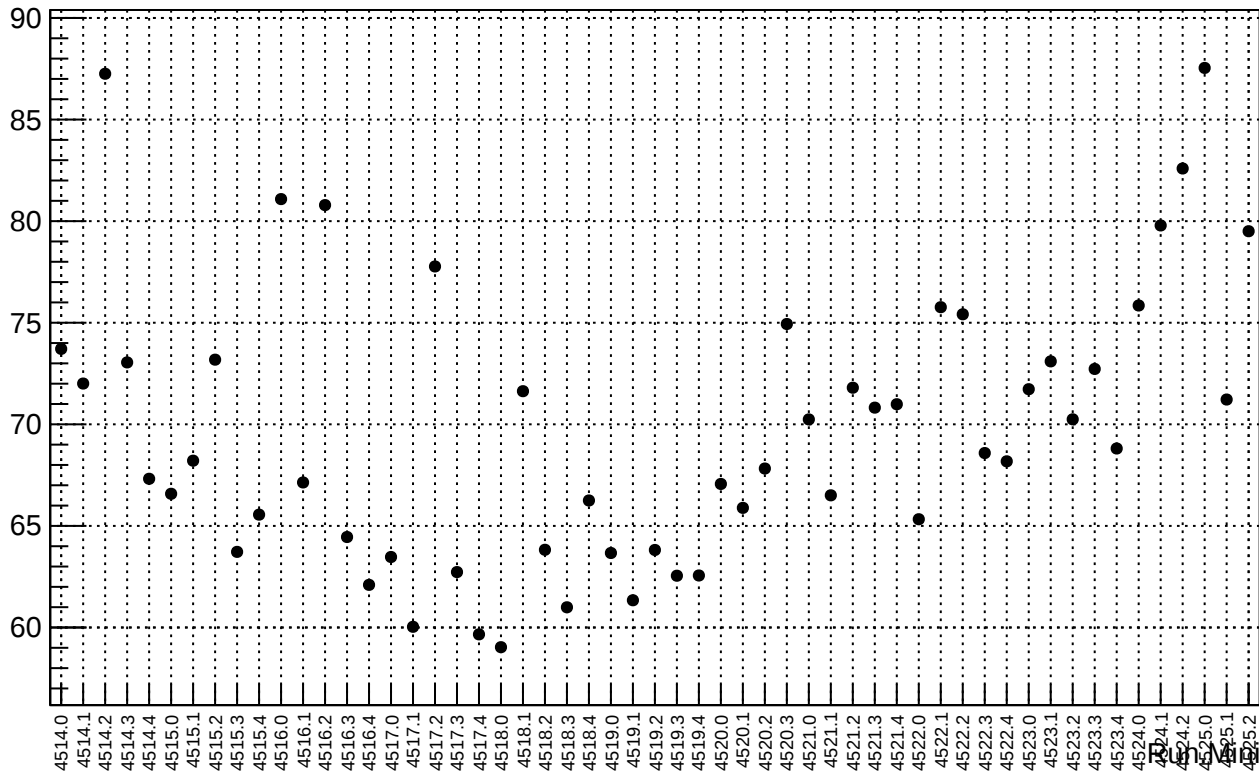
67.72 / 54
 397 ± 93.73



reg_asym_sam_15_avg.rms/ppm



reg_asym_sam_15_avg.rms/ppm

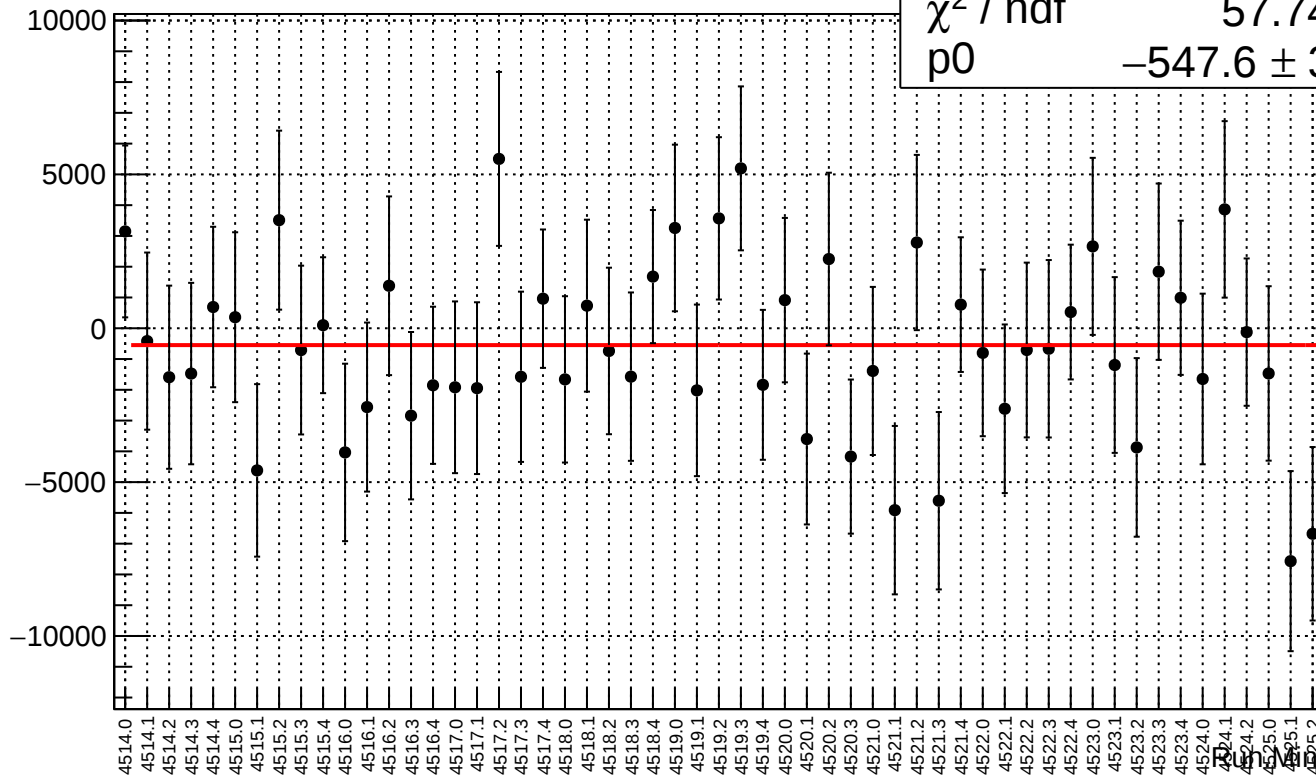


reg_asym_sam_15_dd.mean/ppb

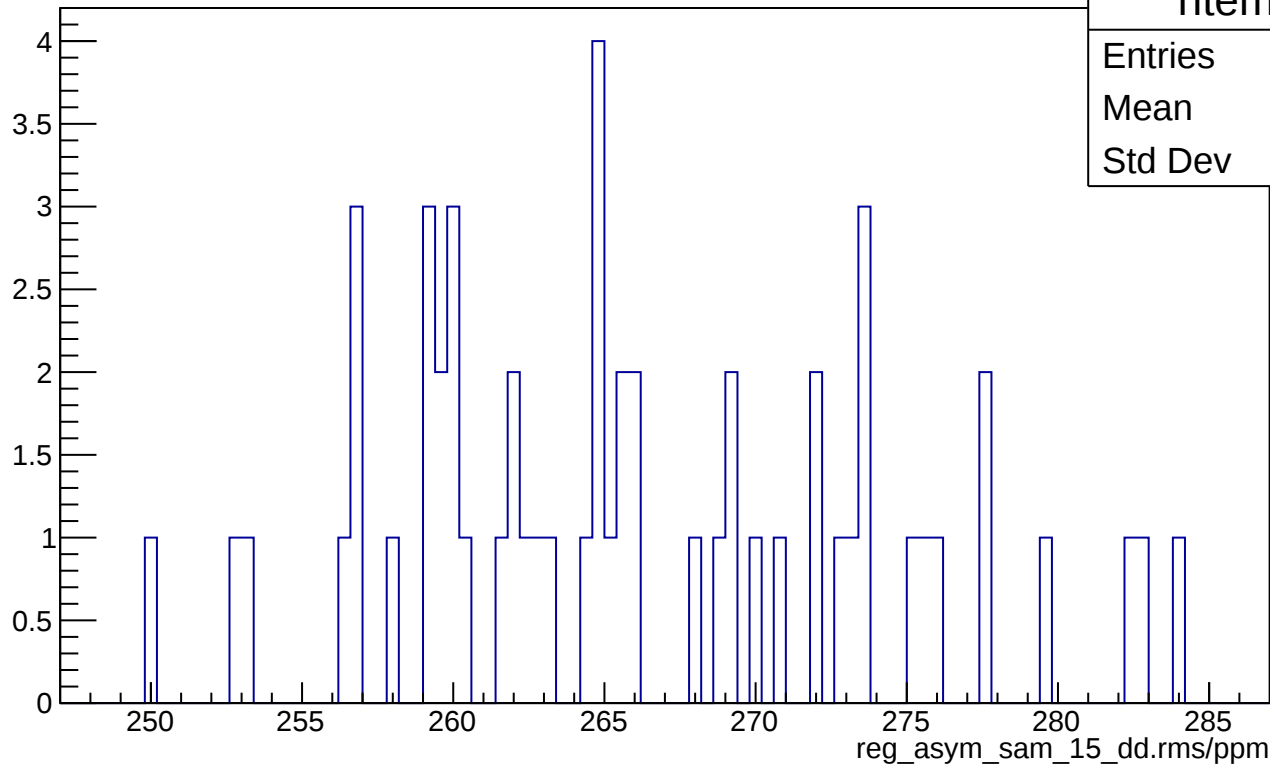
χ^2 / ndf
p0

57.74 / 54

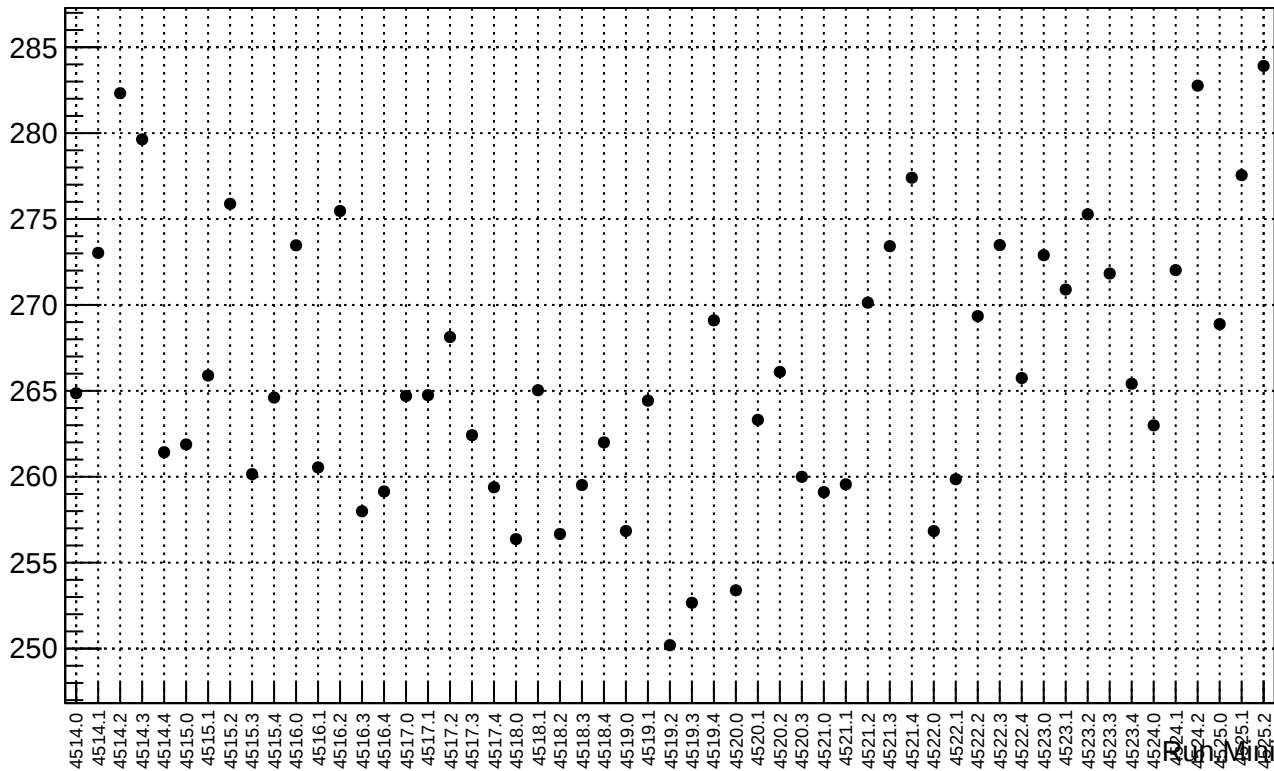
-547.6 ± 362.4



reg_asym_sam_15_dd.rms/ppm



reg_asym_sam_15_dd.rms/ppm

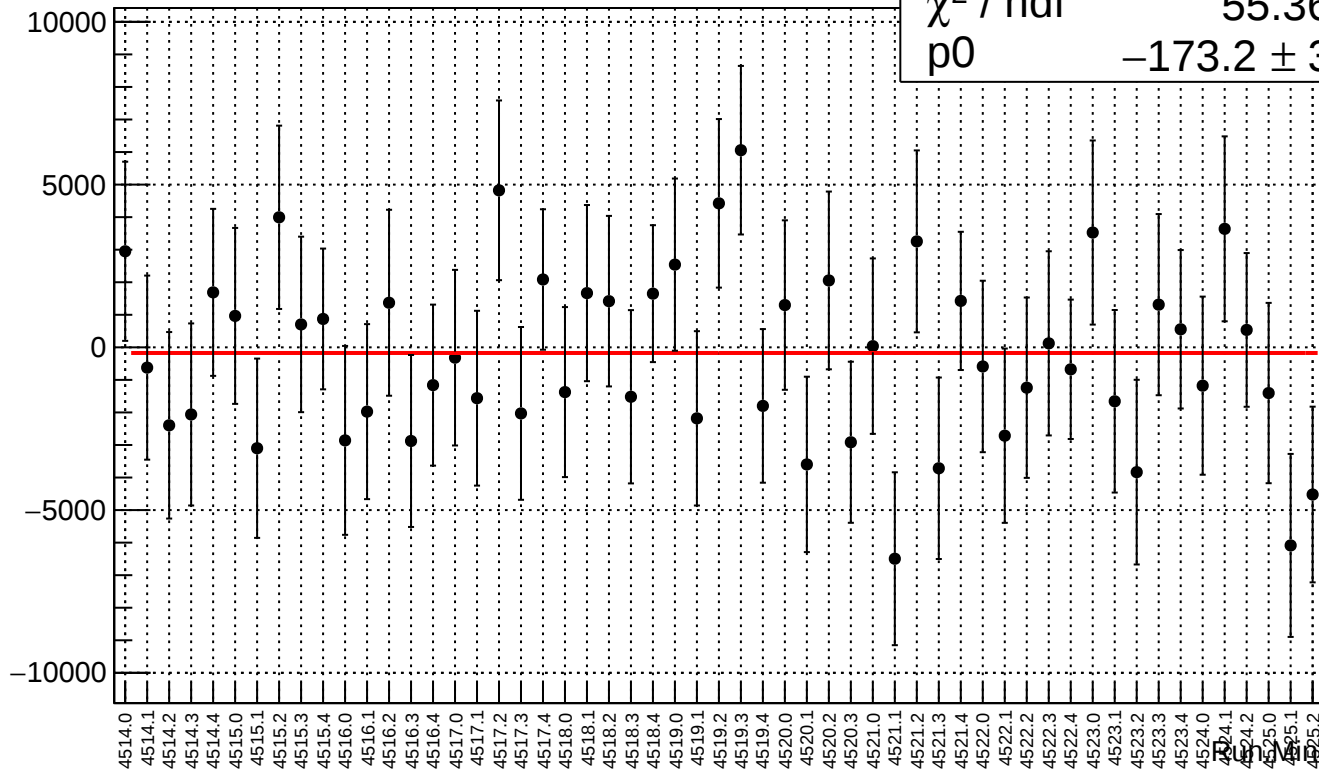


reg_asym_sam1.mean/ppb

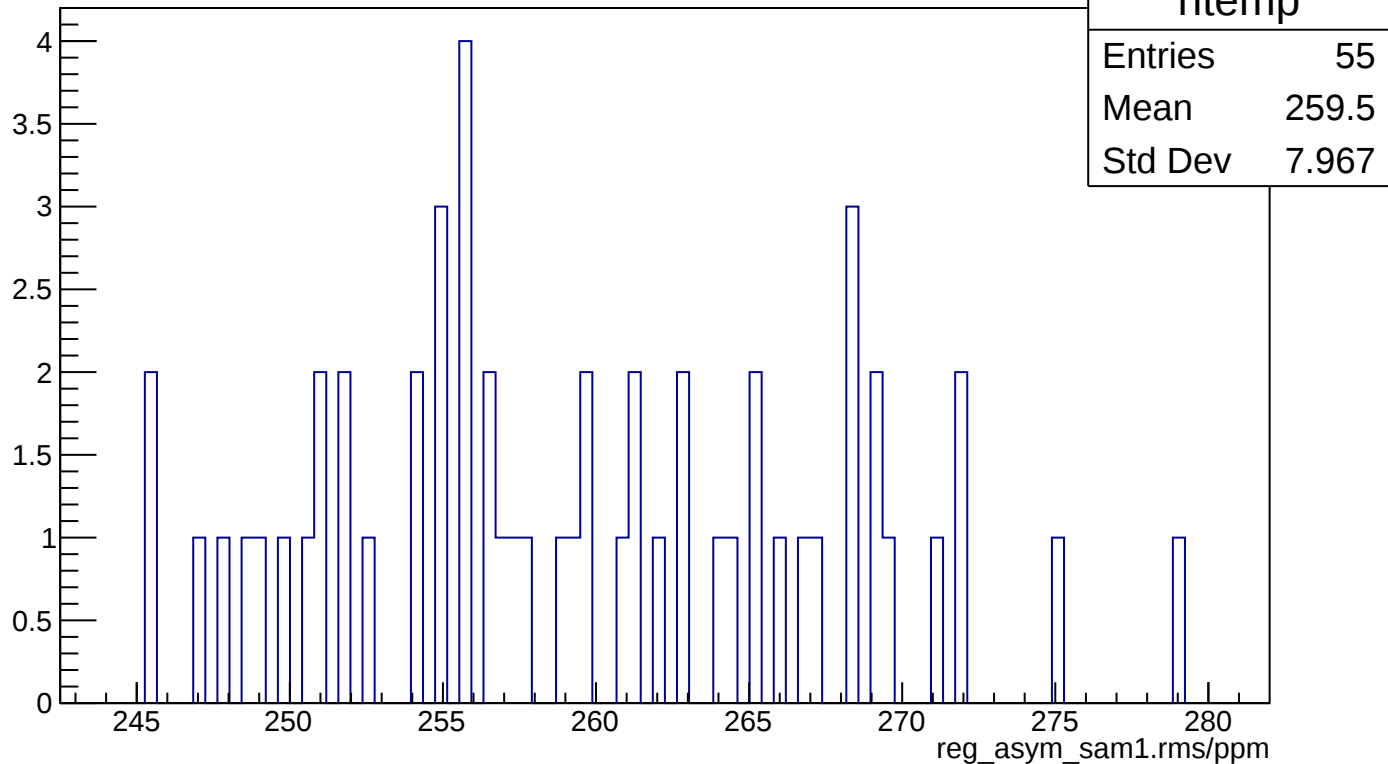
χ^2 / ndf
p0

55.36 / 54

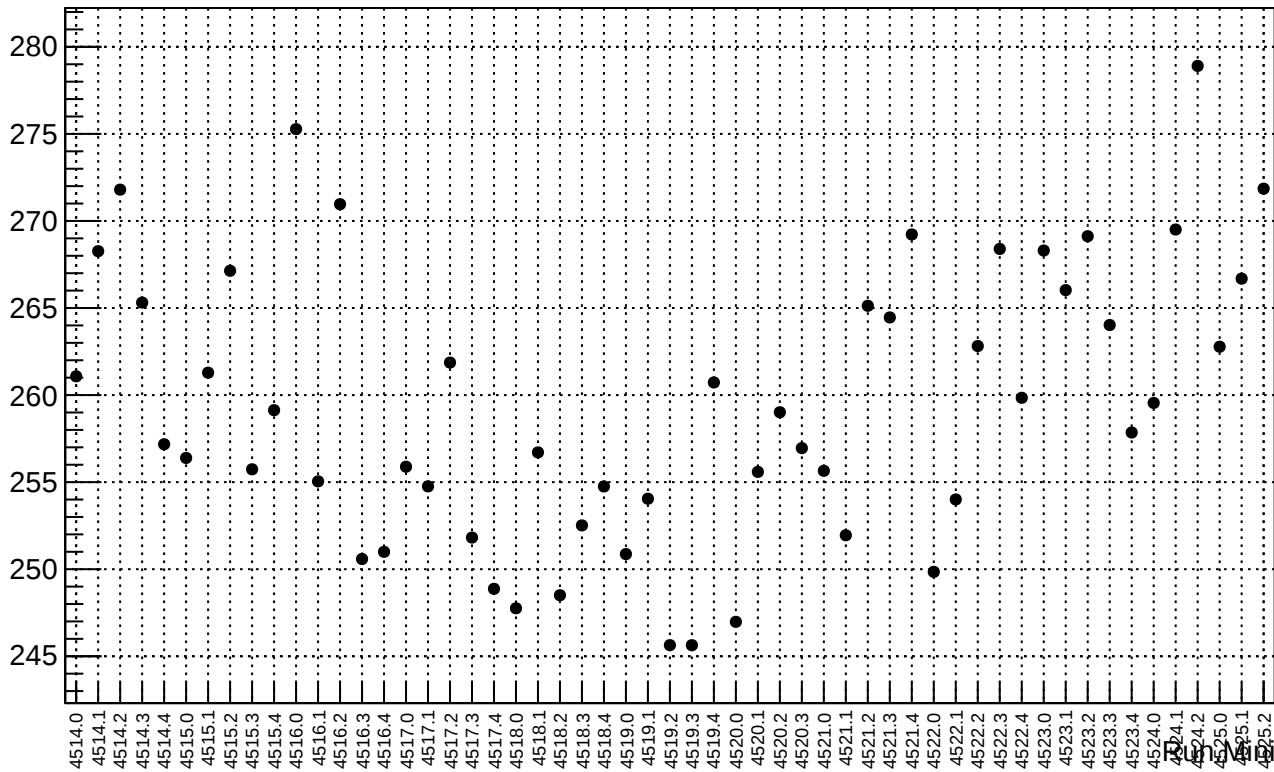
-173.2 ± 353.2



reg_asym_sam1.rms/ppm



reg_asym_sam1.rms/ppm



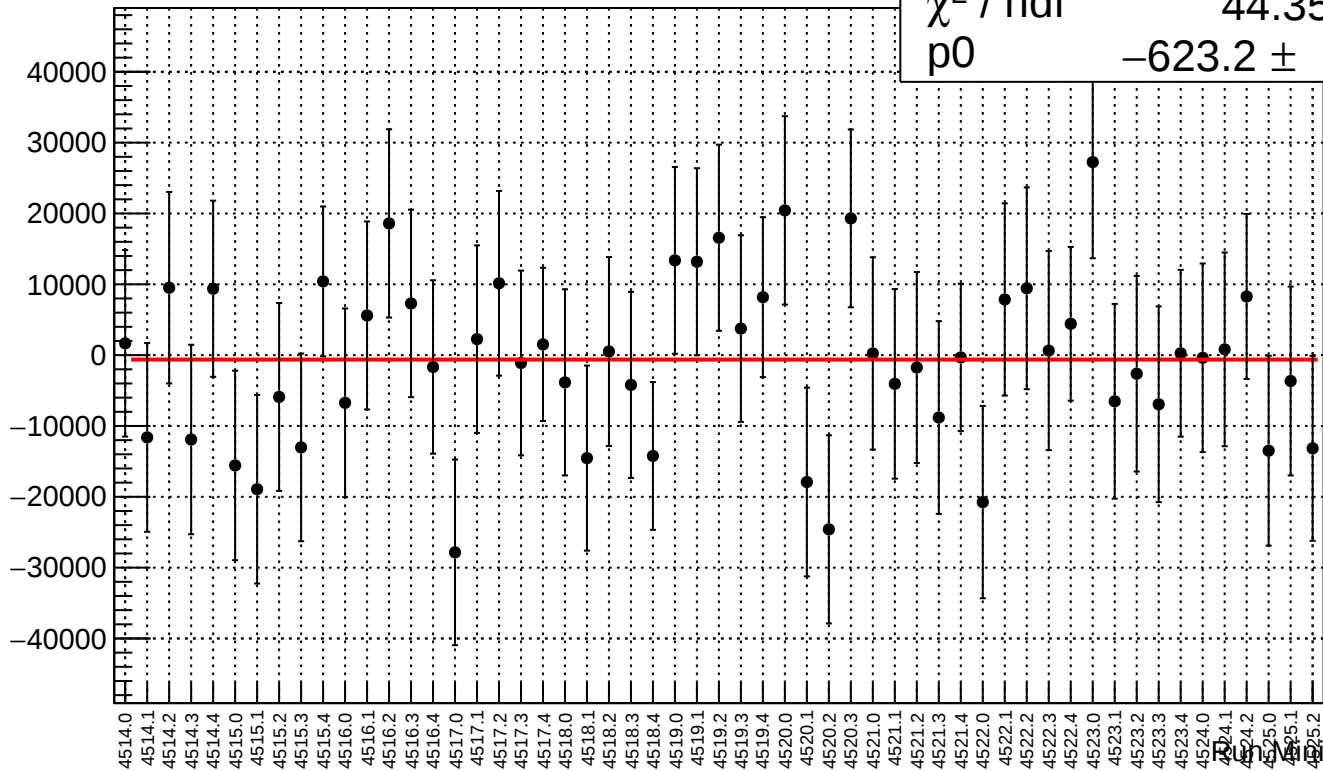
reg_asym_sam_26_avg.mean/ppb

χ^2 / ndf

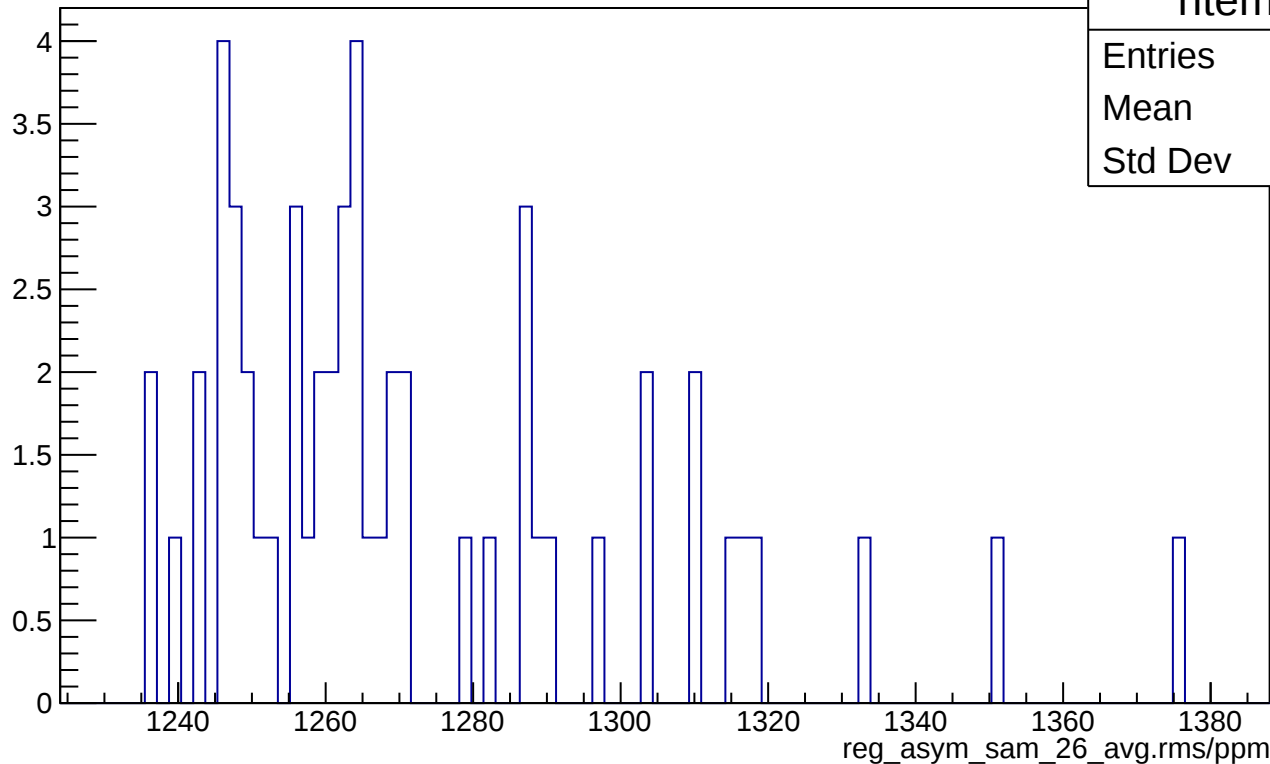
44.35 / 54

p0

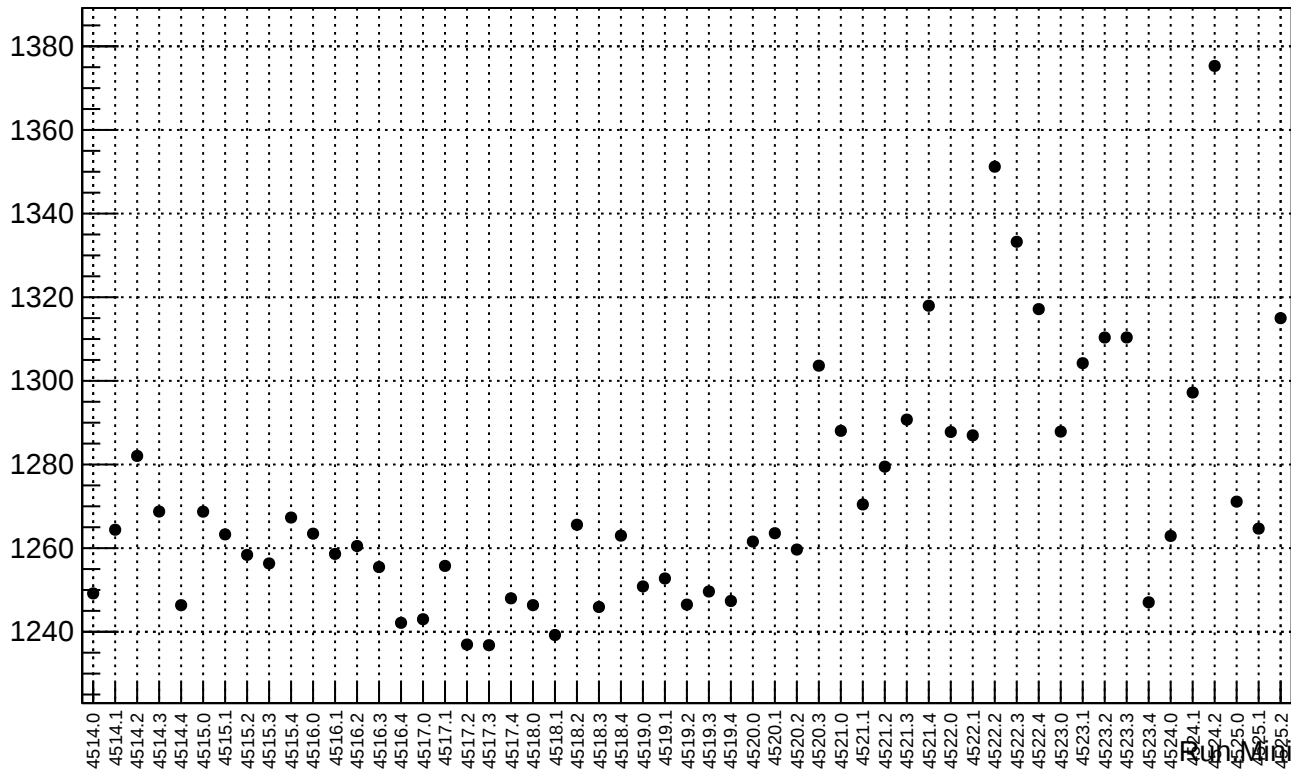
-623.2 ± 1734



reg_asym_sam_26_avg.rms/ppm



reg_asym_sam_26_avg.rms/ppm

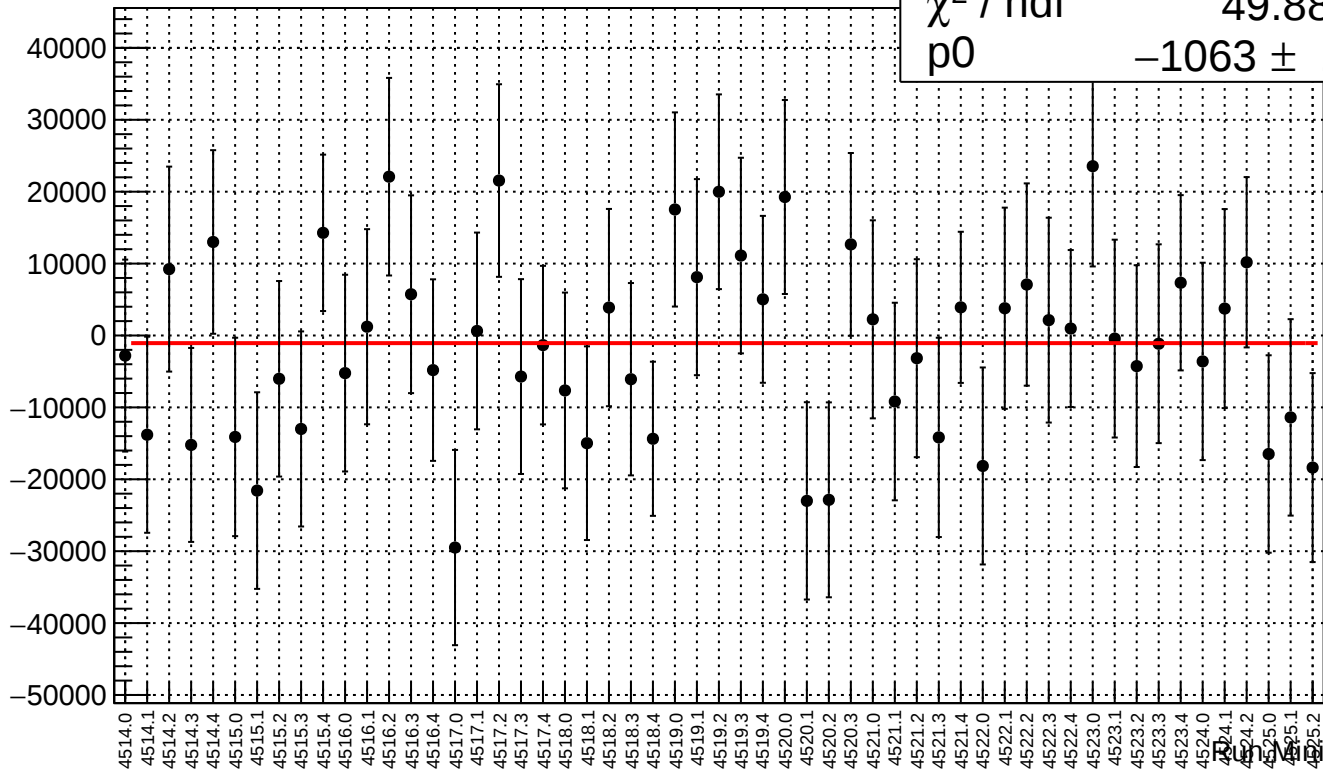


reg_asym_sam_26_dd.mean/ppb

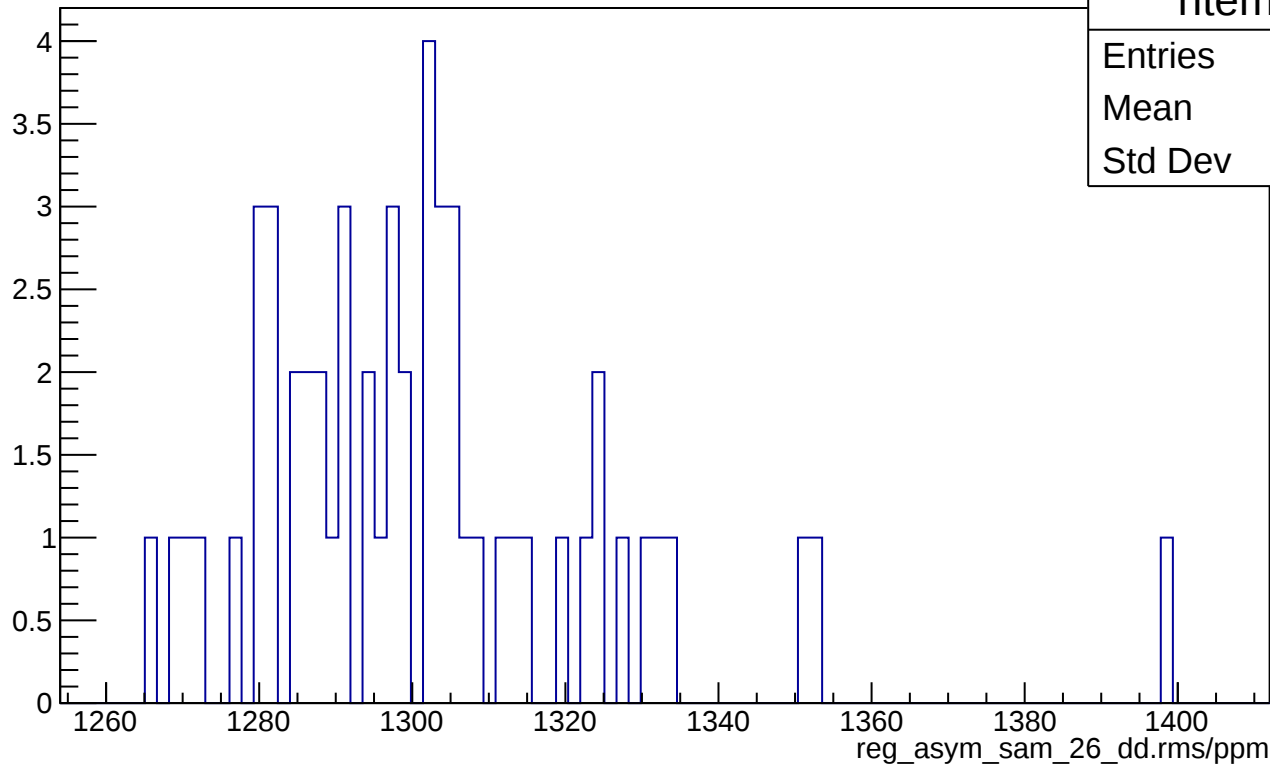
χ^2 / ndf
p0

49.88 / 54

-1063 ± 1774



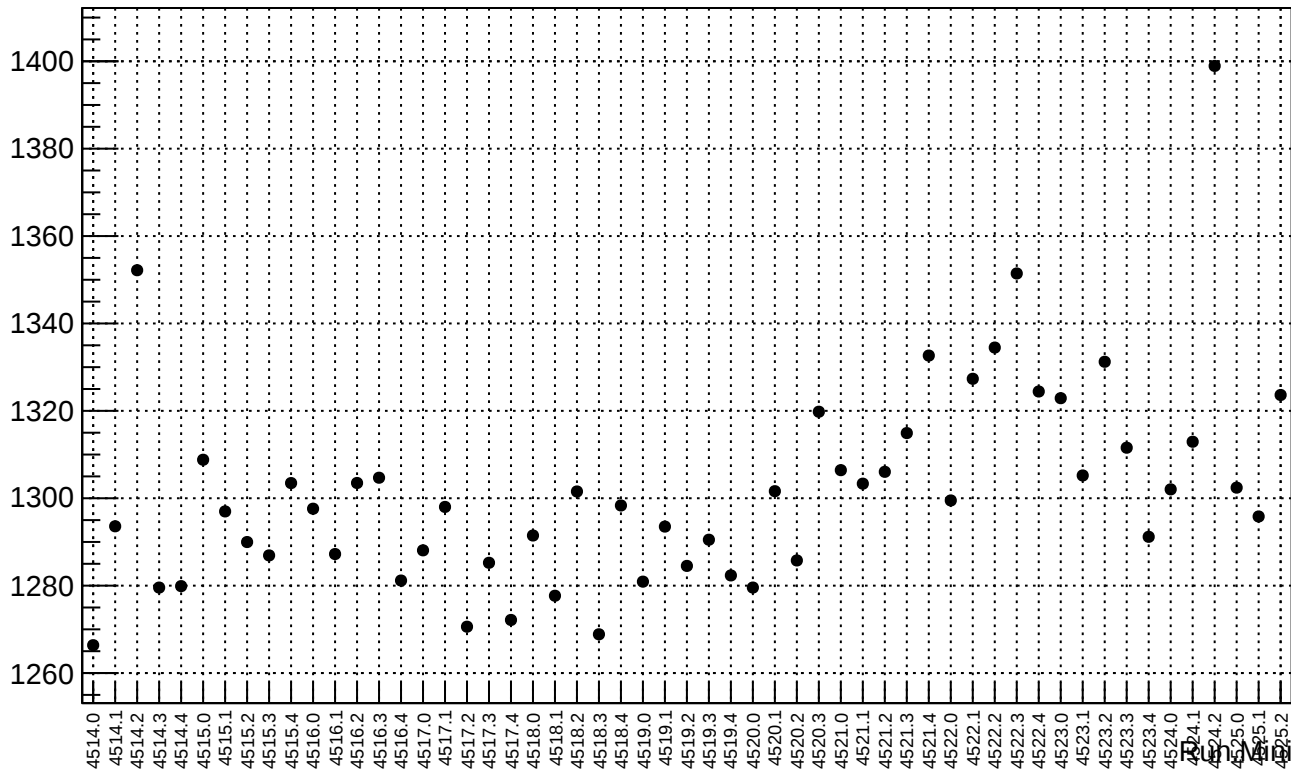
reg_asym_sam_26_dd.rms/ppm



htemp

Entries	55
Mean	1302
Std Dev	23.32

reg_asym_sam_26_dd.rms/ppm

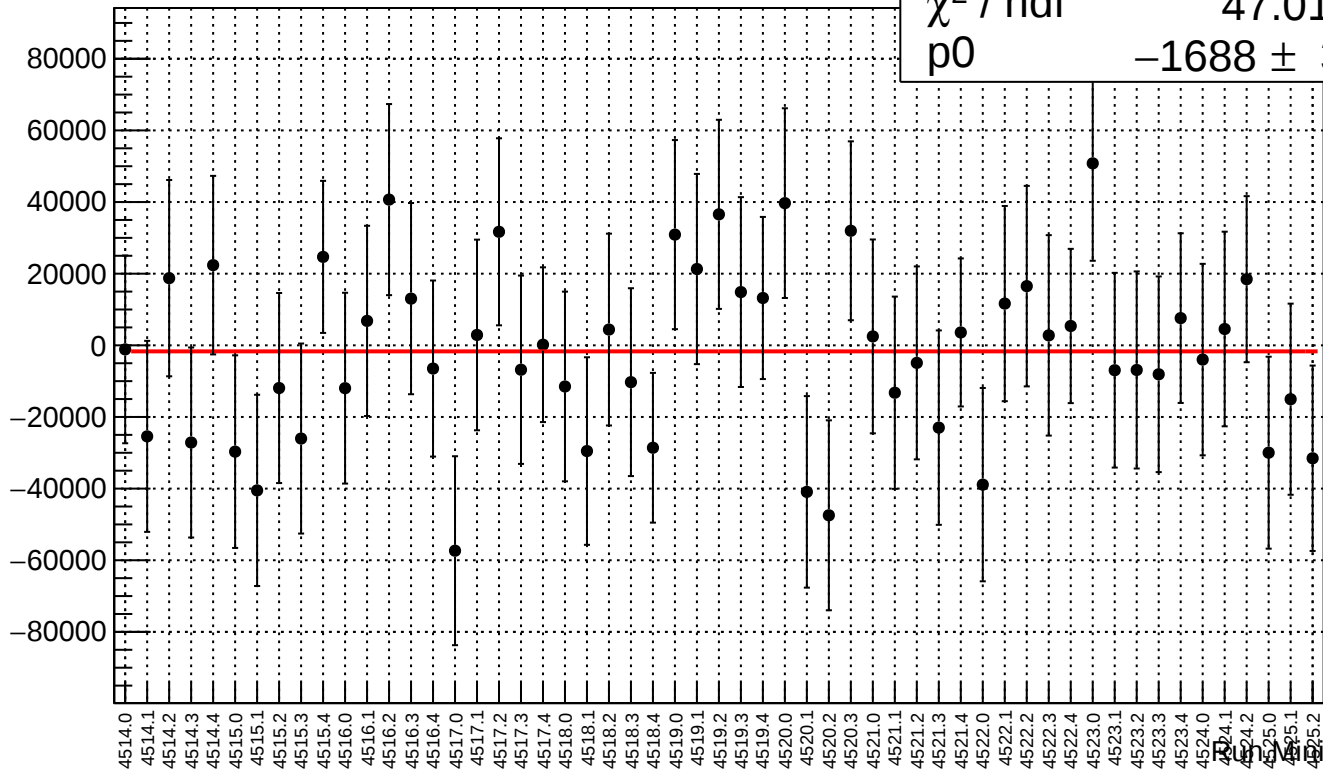


reg_asym_sam2.mean/ppb

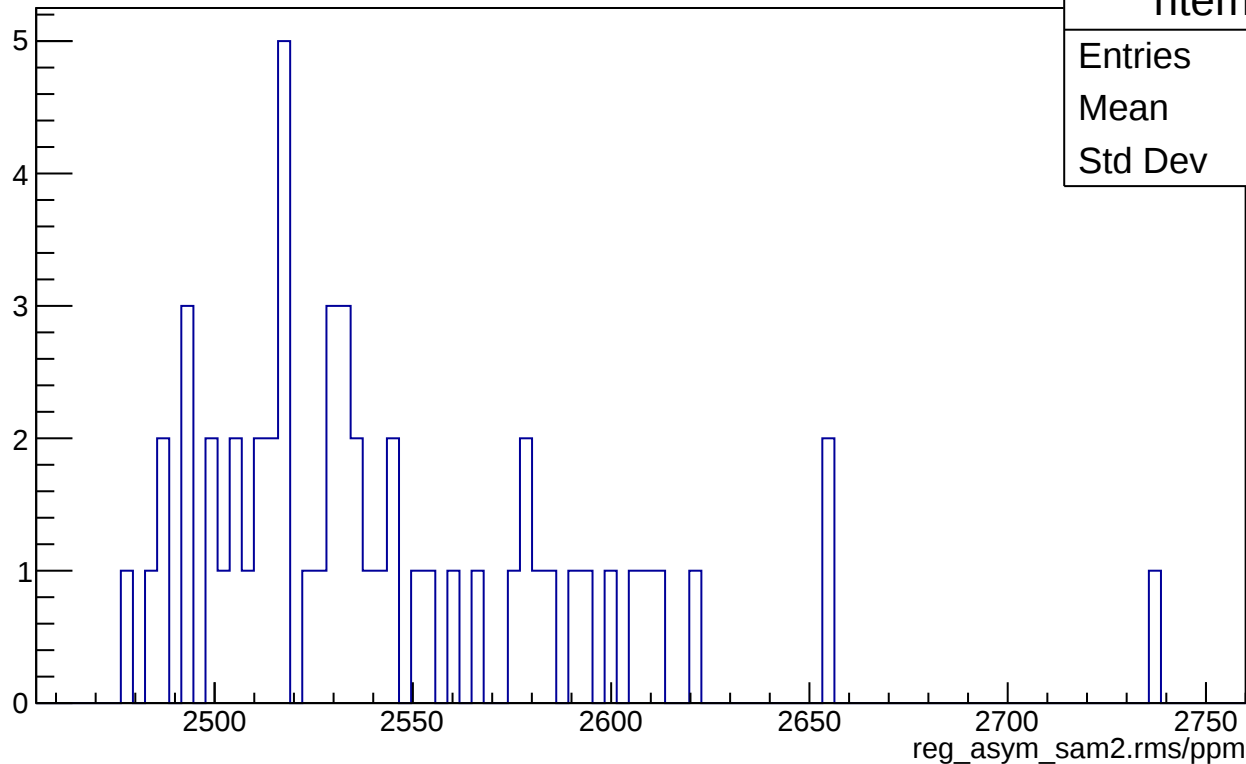
χ^2 / ndf
p0

47.01 / 54

-1688 ± 3468



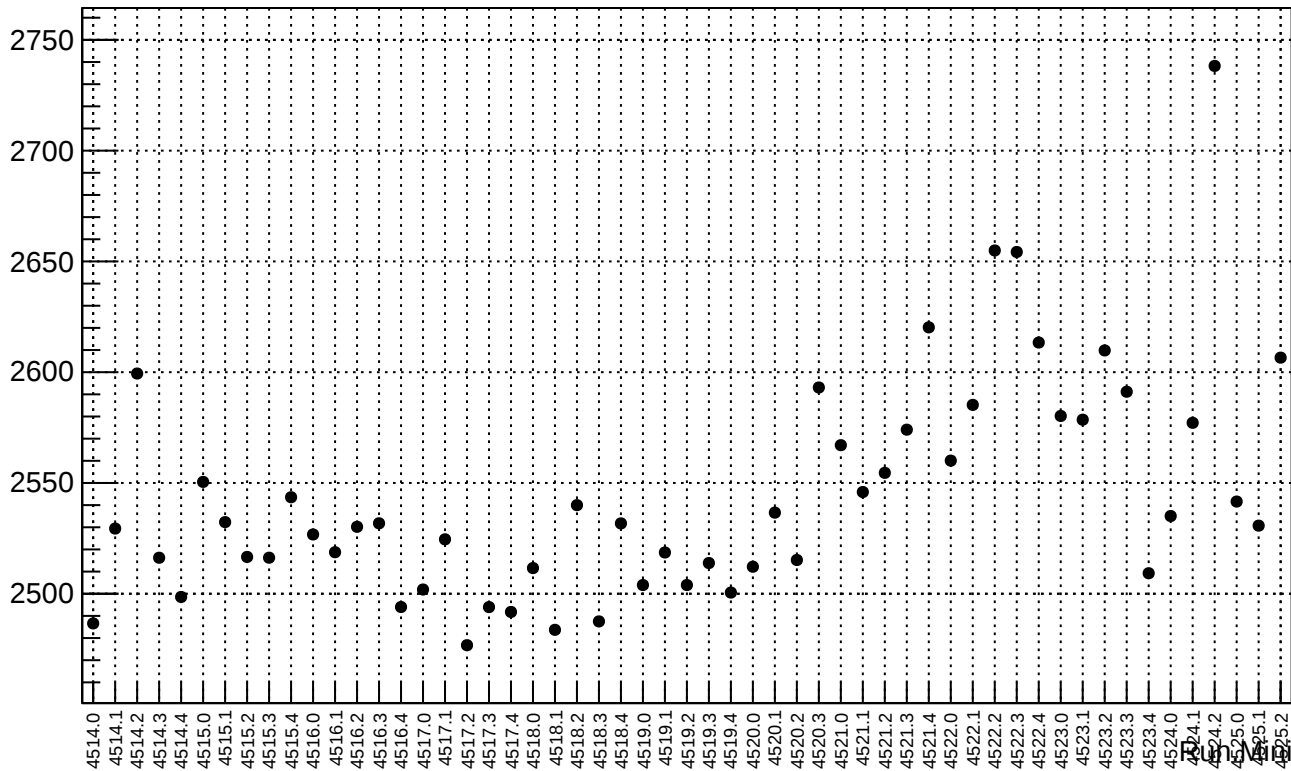
reg_asym_sam2.rms/ppm



htemp

Entries	55
Mean	2545
Std Dev	50.02

reg_asym_sam2.rms/ppm

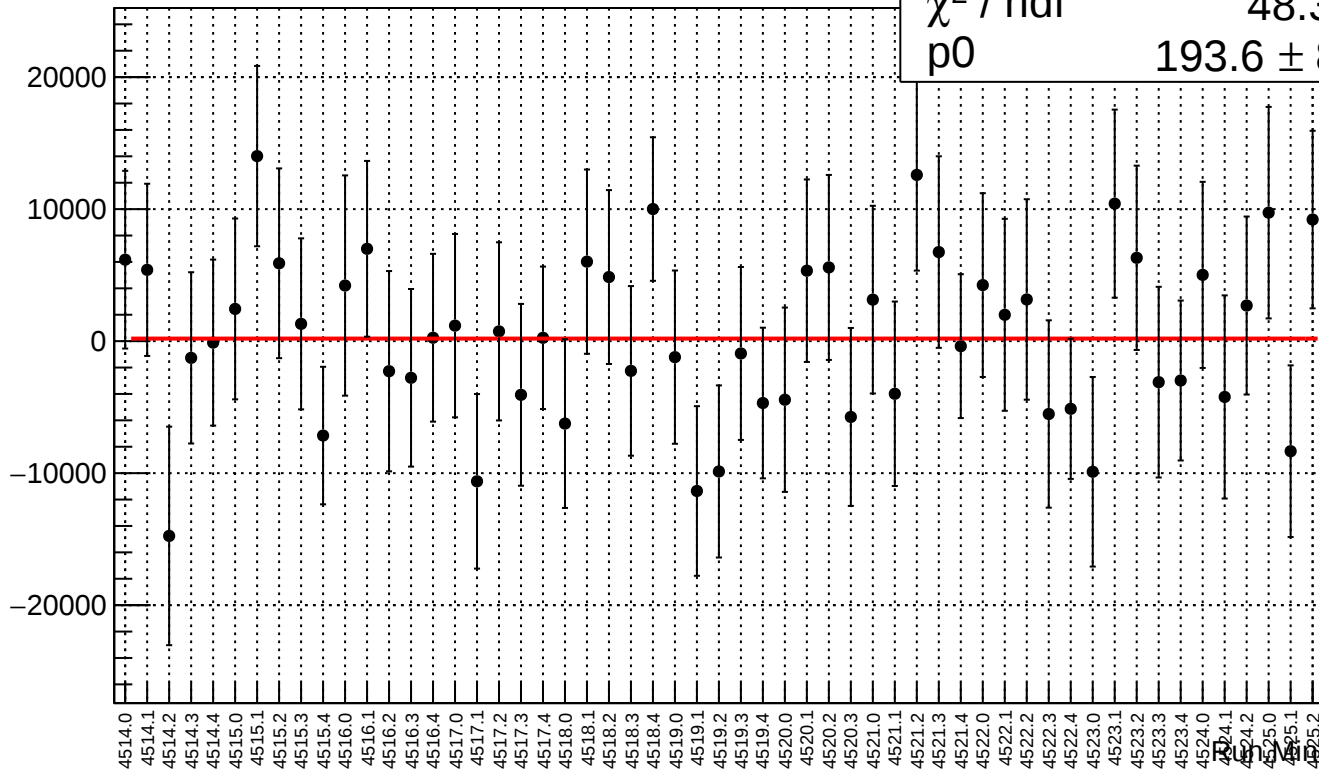


reg_asym_sam_37_avg.mean/ppb

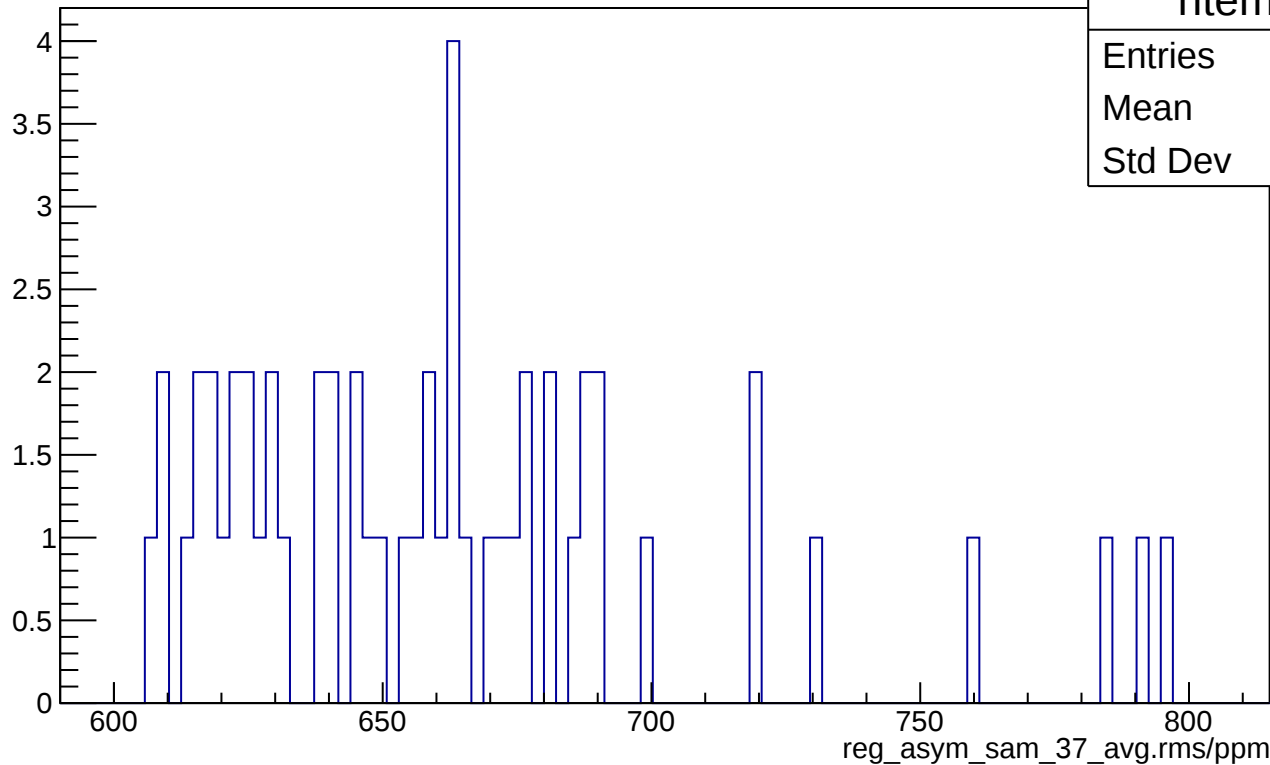
χ^2 / ndf
p0

48.3 / 54

193.6 ± 898.1



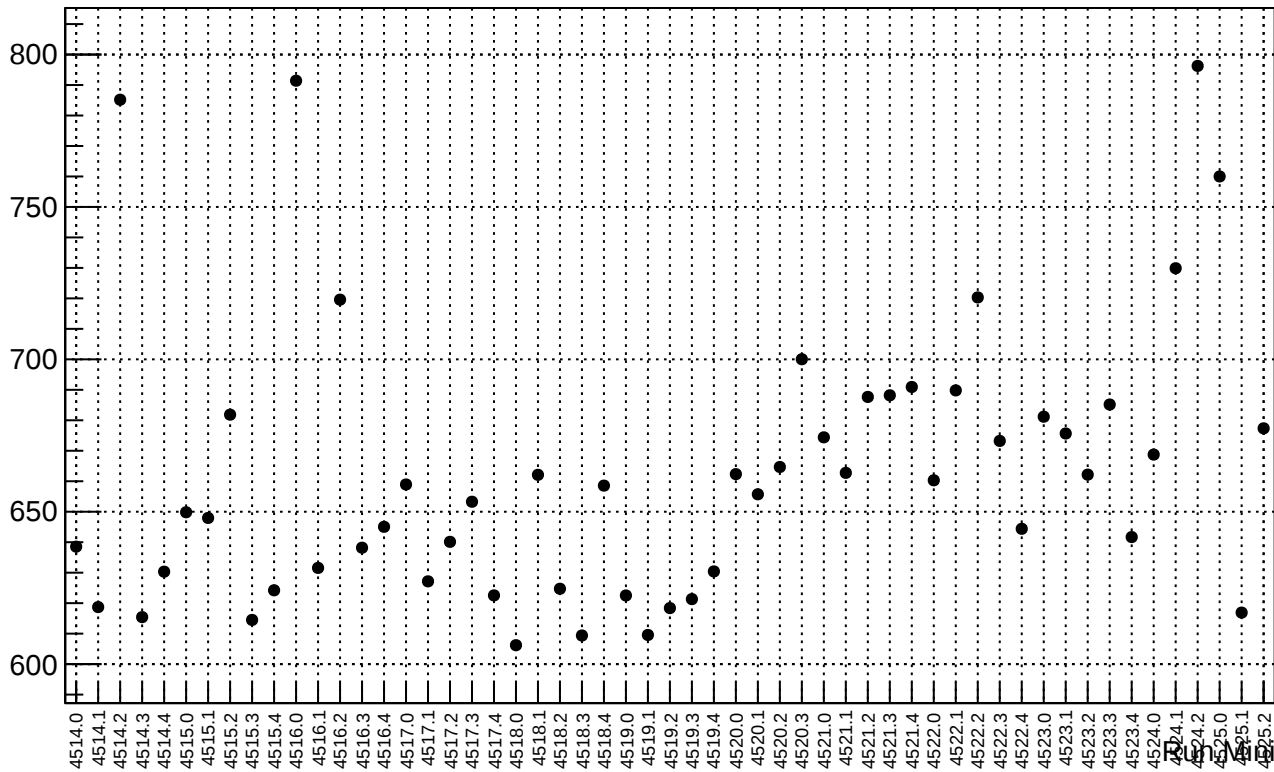
reg_asym_sam_37_avg.rms/ppm



htemp

Entries	55
Mean	663
Std Dev	44.92

reg_asym_sam_37_avg.rms/ppm



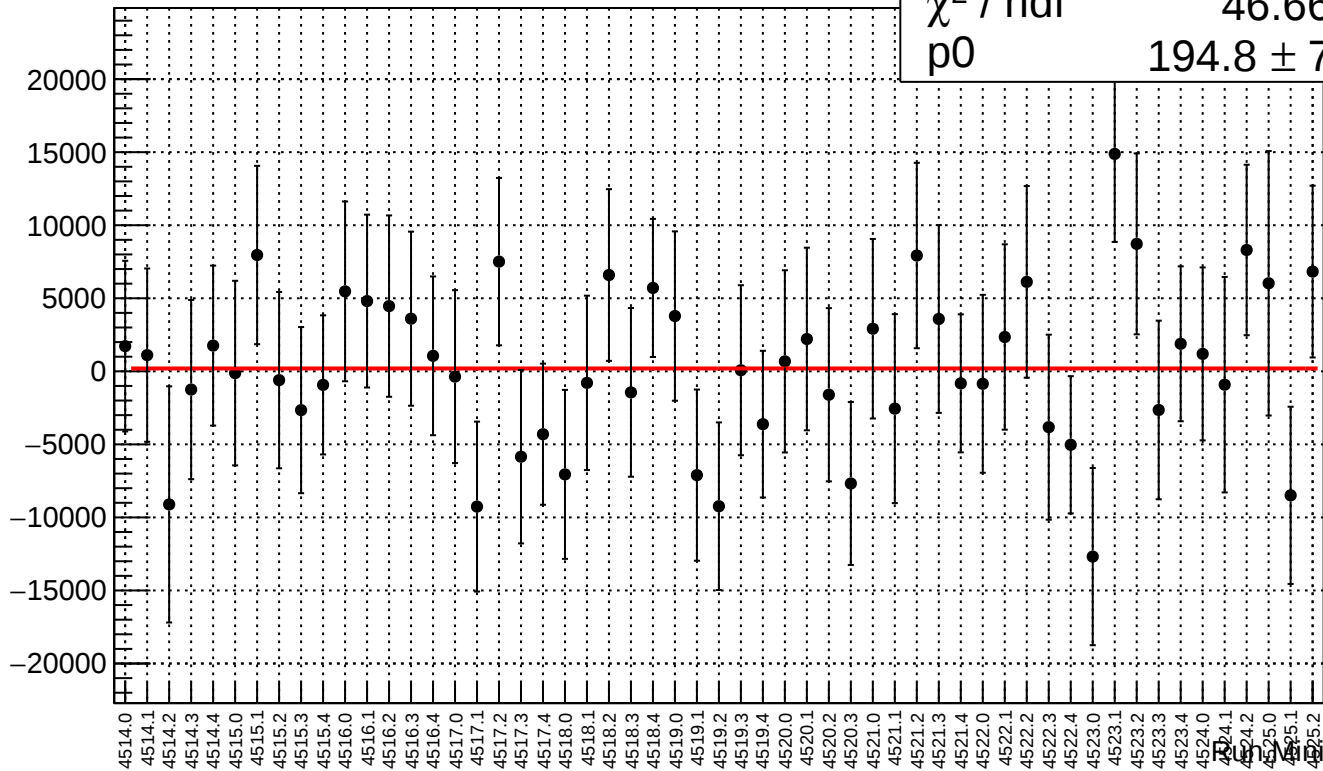
reg_asym_sam_37_dd.mean/ppb

χ^2 / ndf

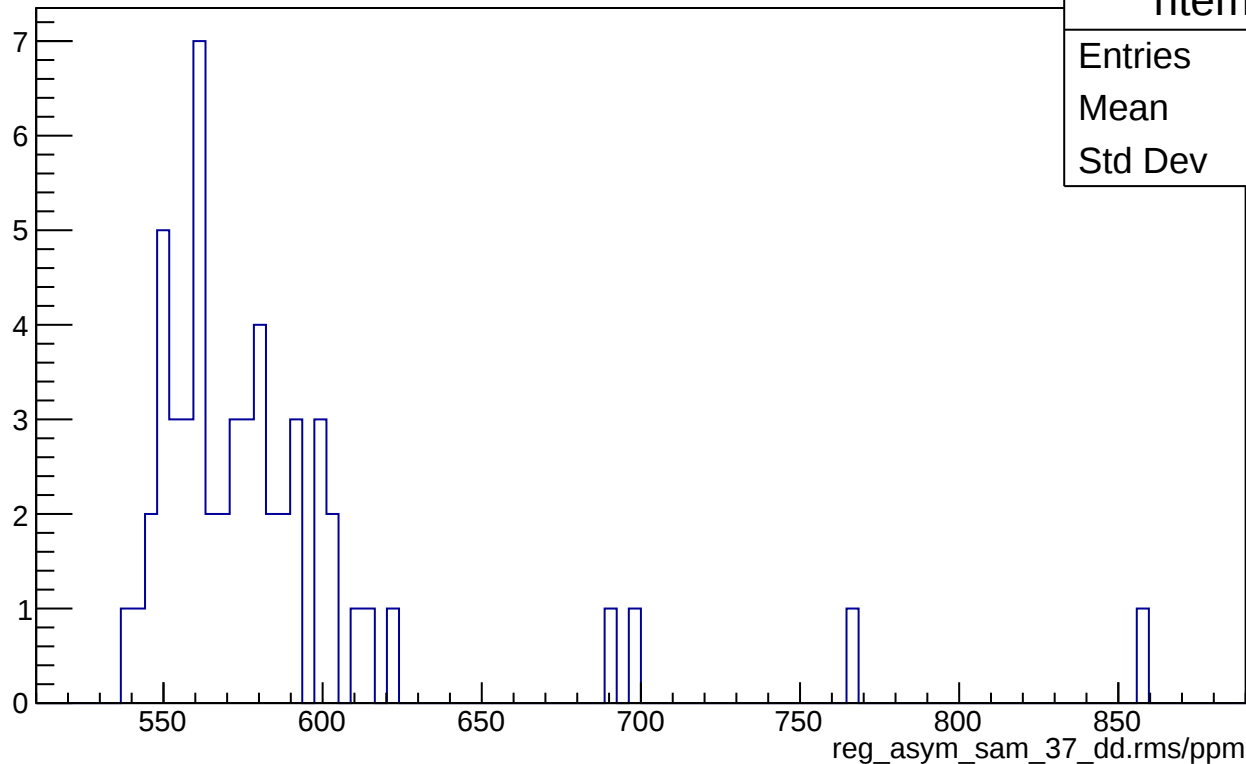
46.66 / 54

p0

194.8 ± 790.6



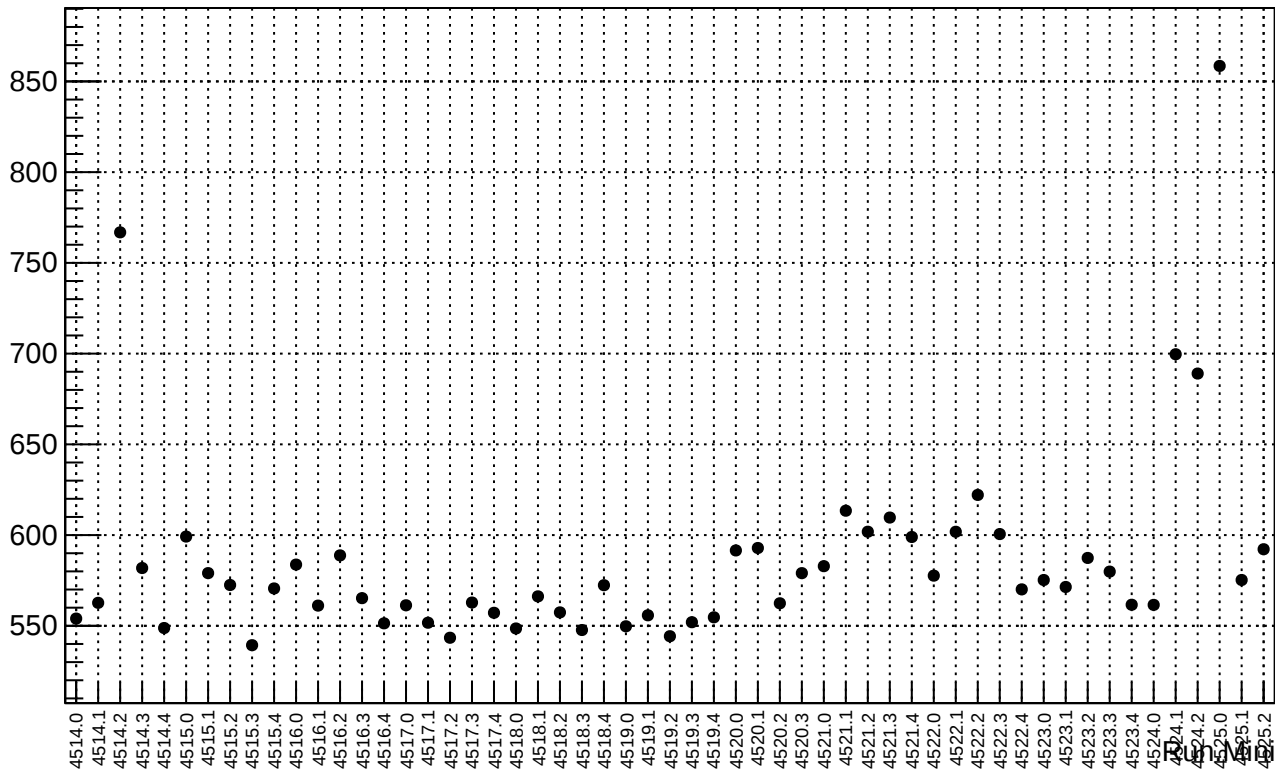
reg_asym_sam_37_dd.rms/ppm



htemp

Entries	55
Mean	585.6
Std Dev	53.95

reg_asym_sam_37_dd.rms/ppm

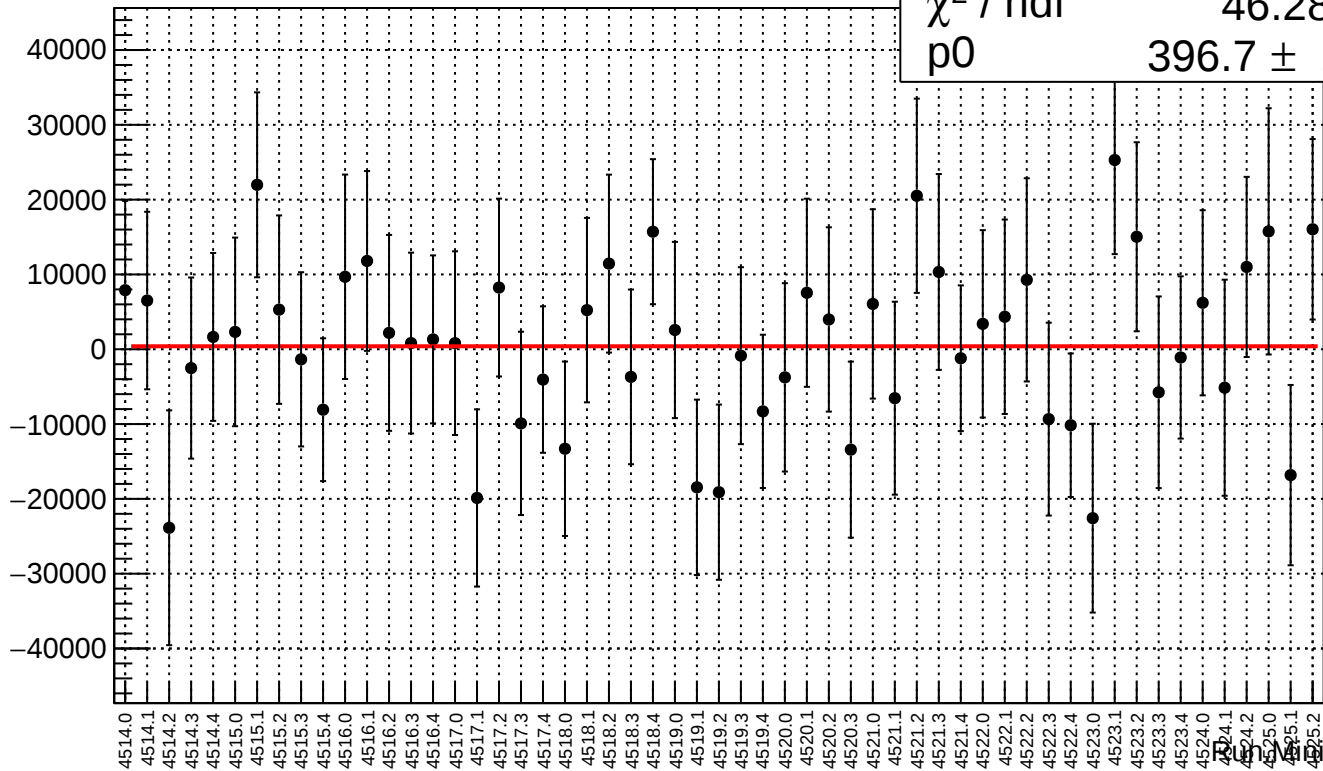


reg_asym_sam3.mean/ppb

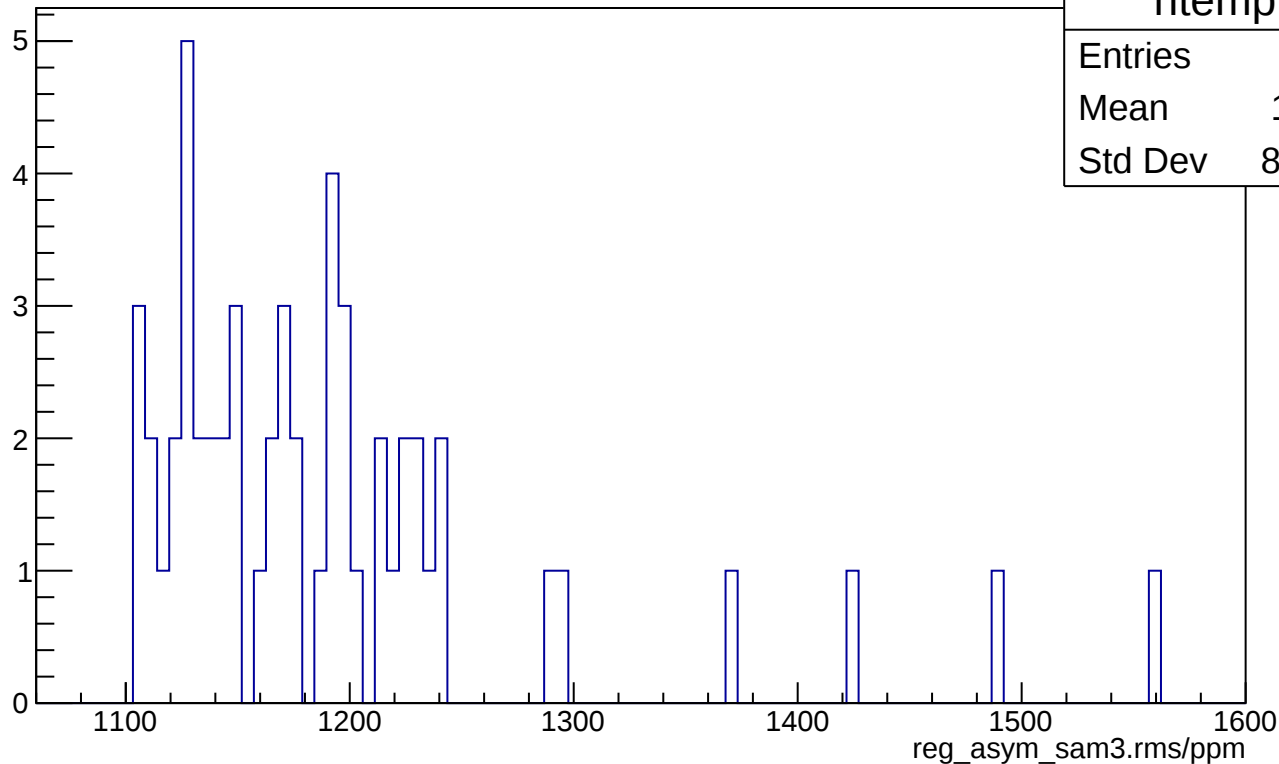
χ^2 / ndf
p0

46.28 / 54

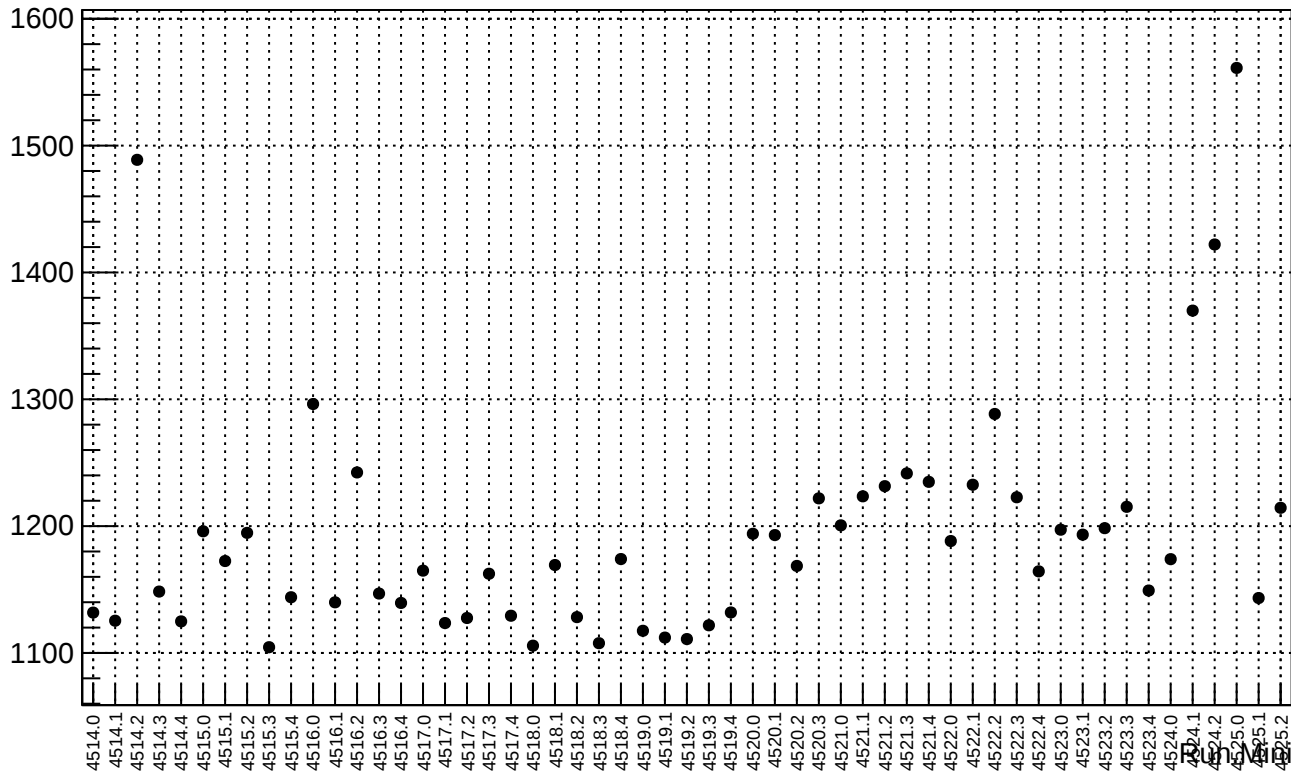
396.7 ± 1615



reg_asym_sam3.rms/ppm



reg_asym_sam3.rms/ppm

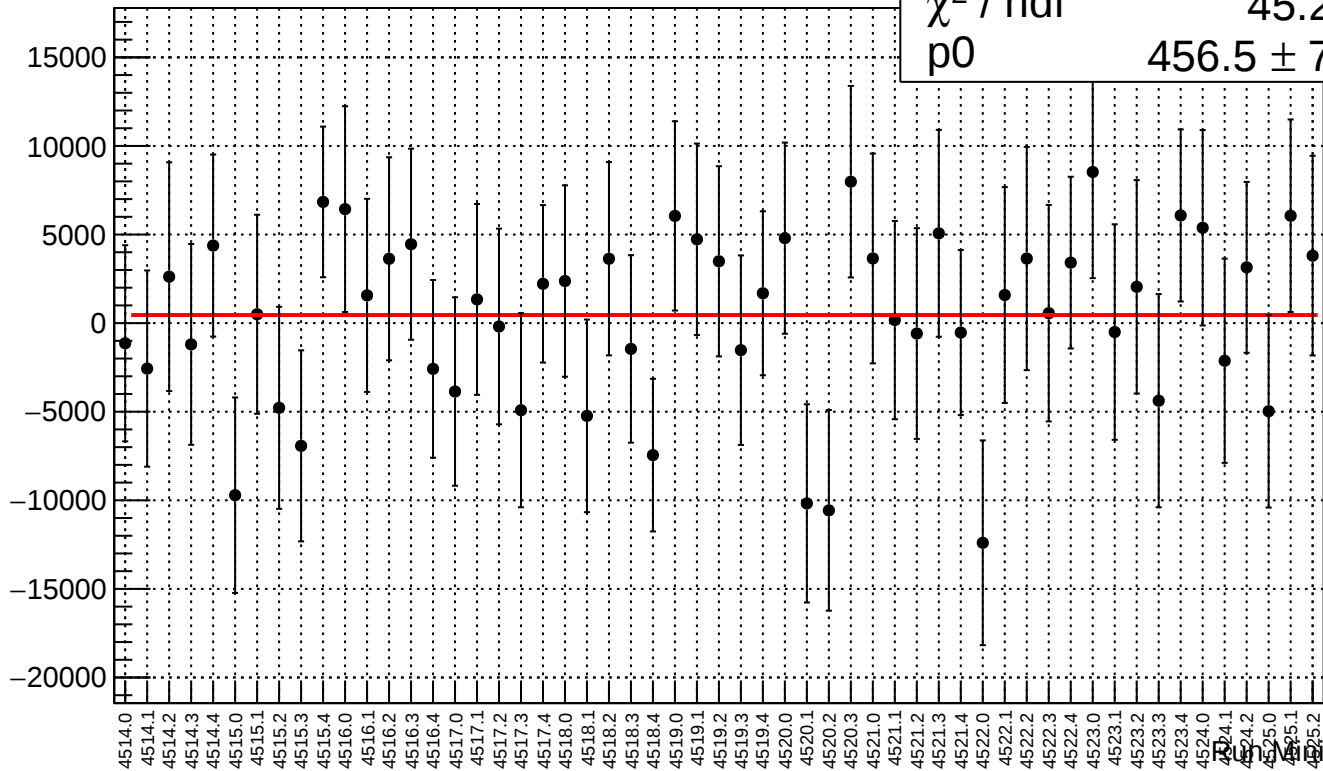


reg_asym_sam_48_avg.mean/ppb

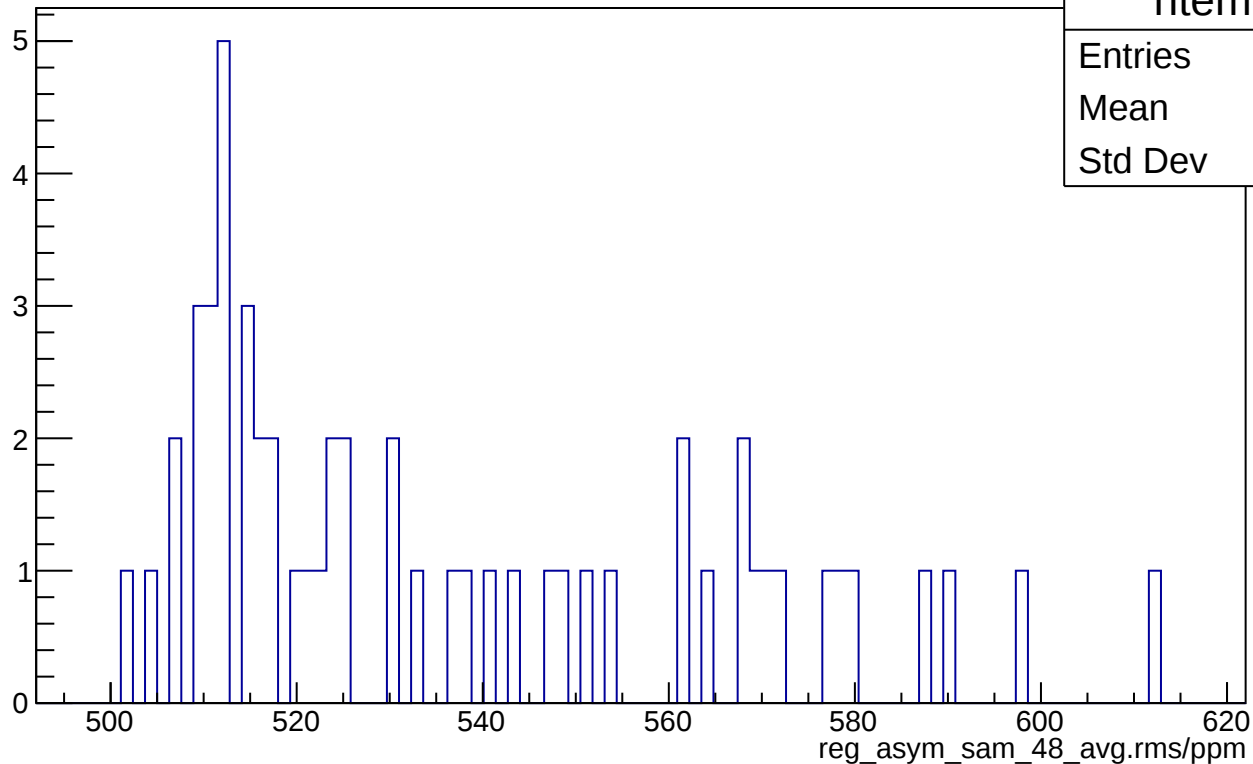
χ^2 / ndf
p0

45.2 / 54

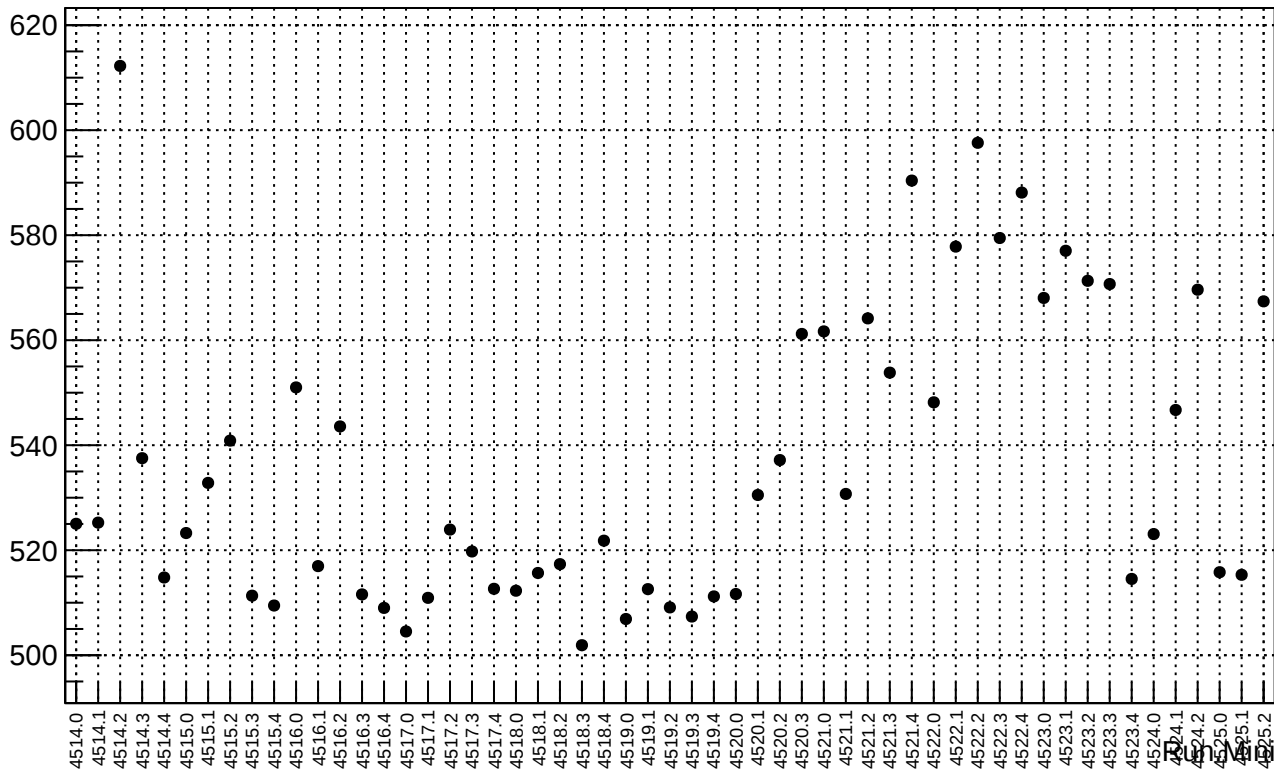
456.5 ± 729.3



reg_asym_sam_48_avg.rms/ppm

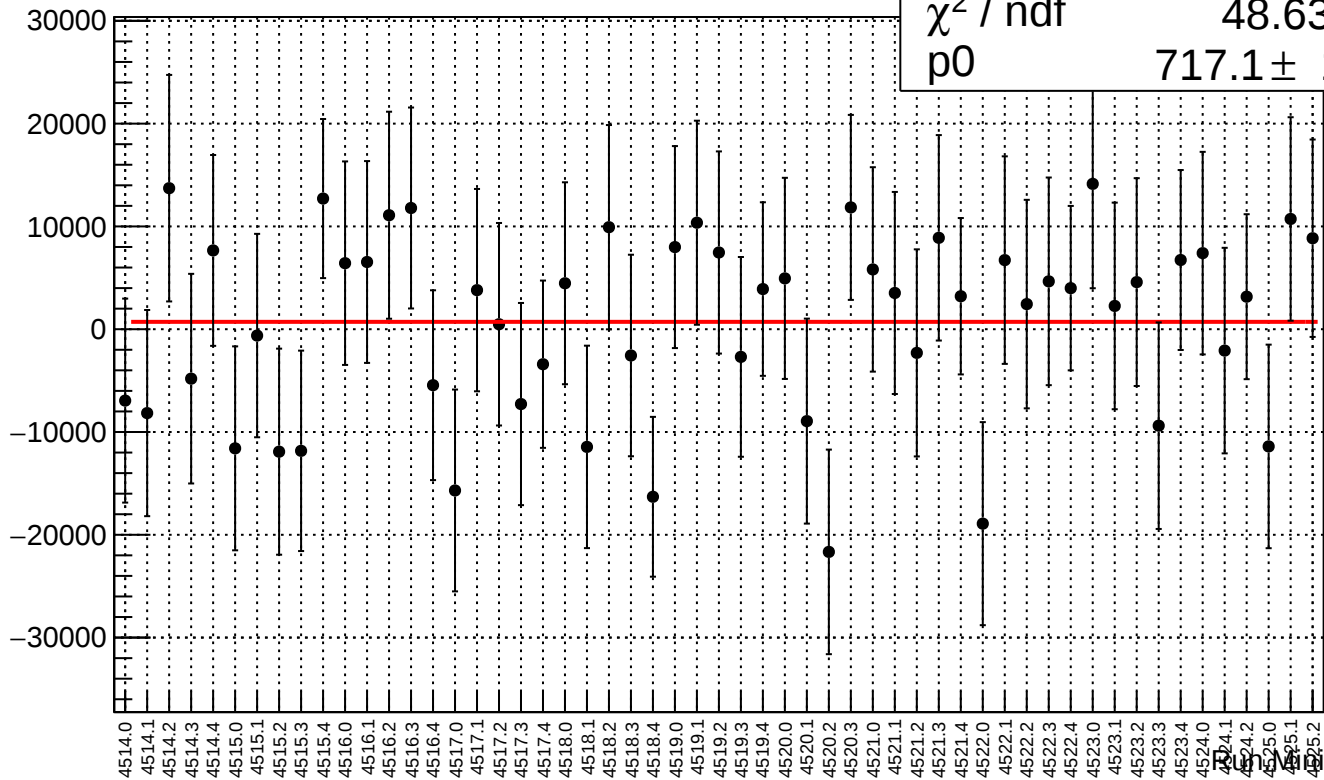


reg_asym_sam_48_avg.rms/ppm

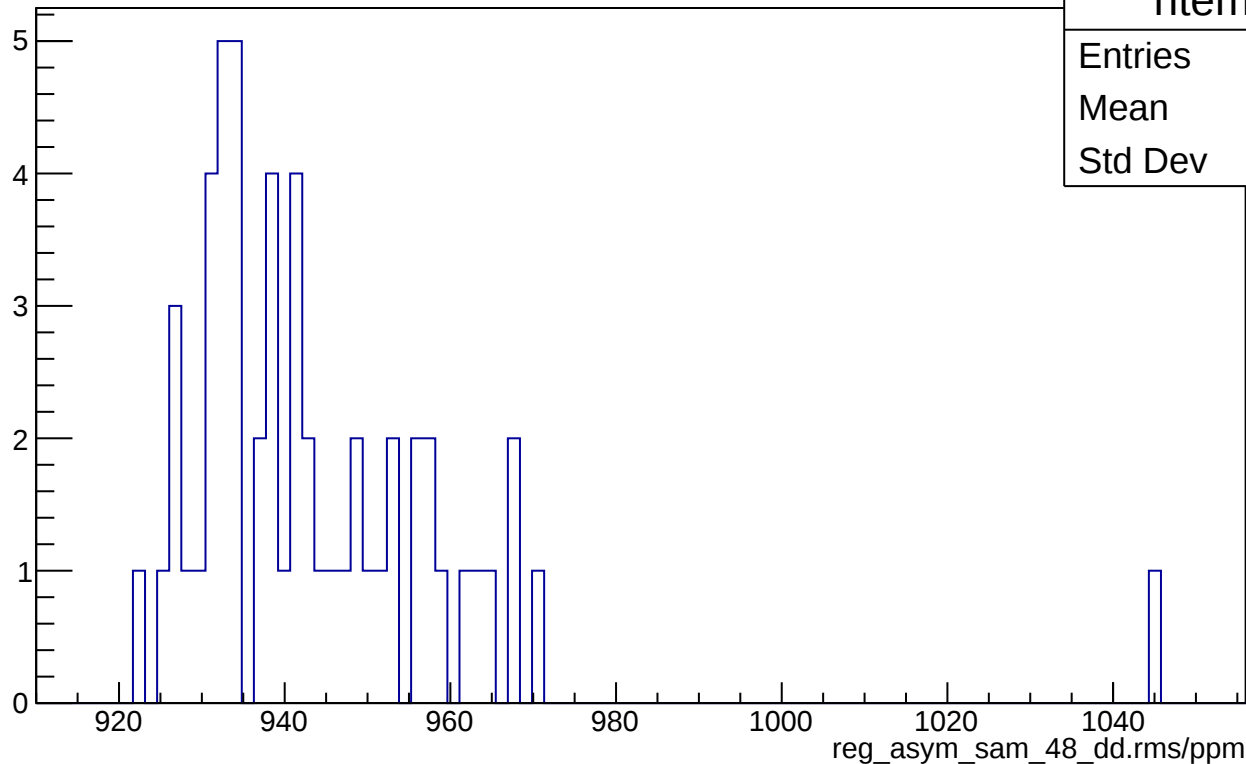


reg_asym_sam_48_dd.mean/ppb

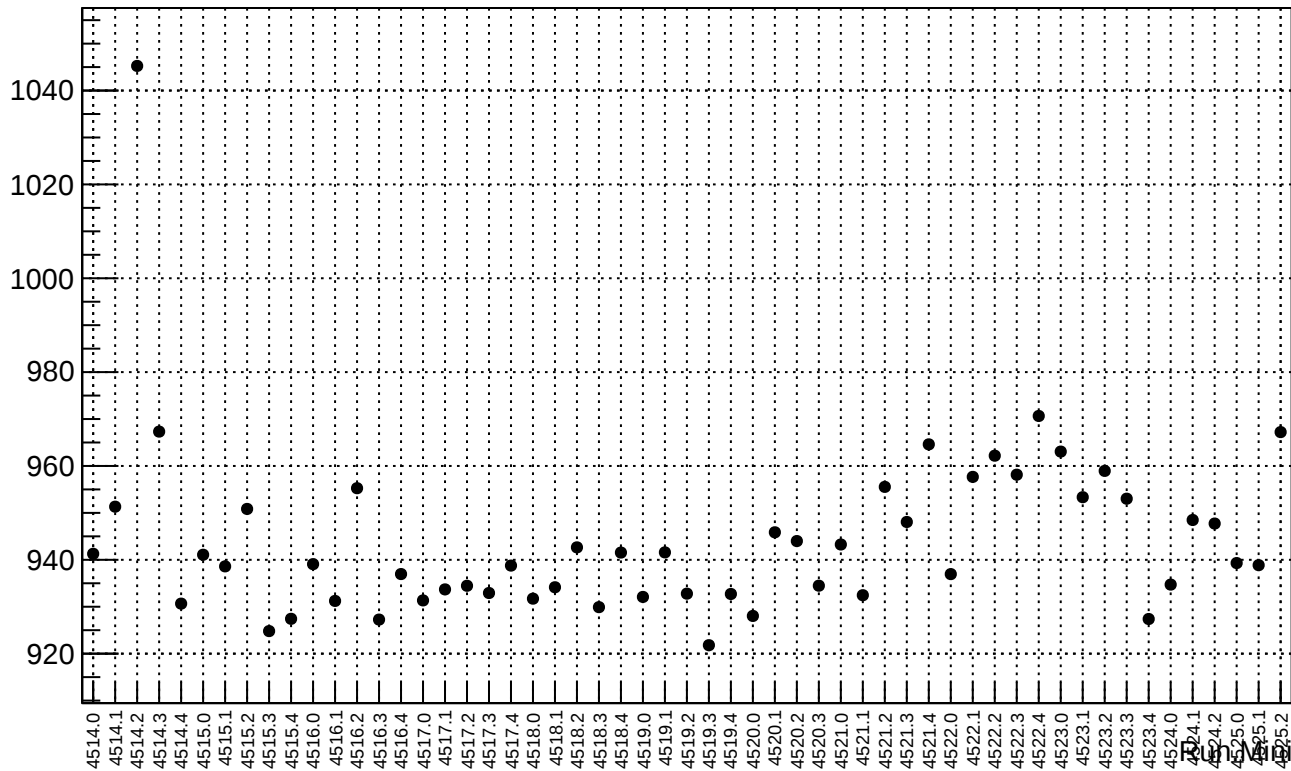
χ^2 / ndf 48.63 / 54
p0 717.1 ± 1286



reg_asym_sam_48_dd.rms/ppm



reg_asym_sam_48_dd.rms/ppm



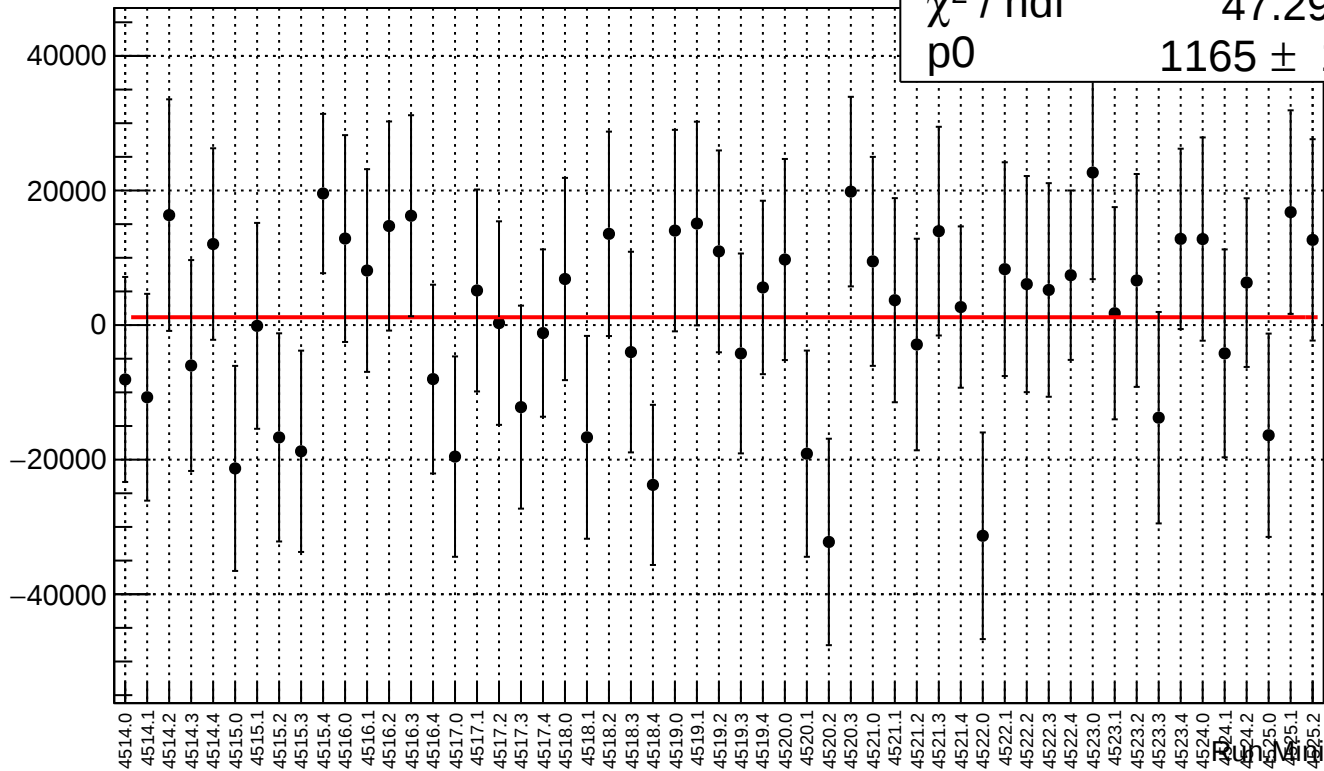
reg_asym_sam4.mean/ppb

χ^2 / ndf

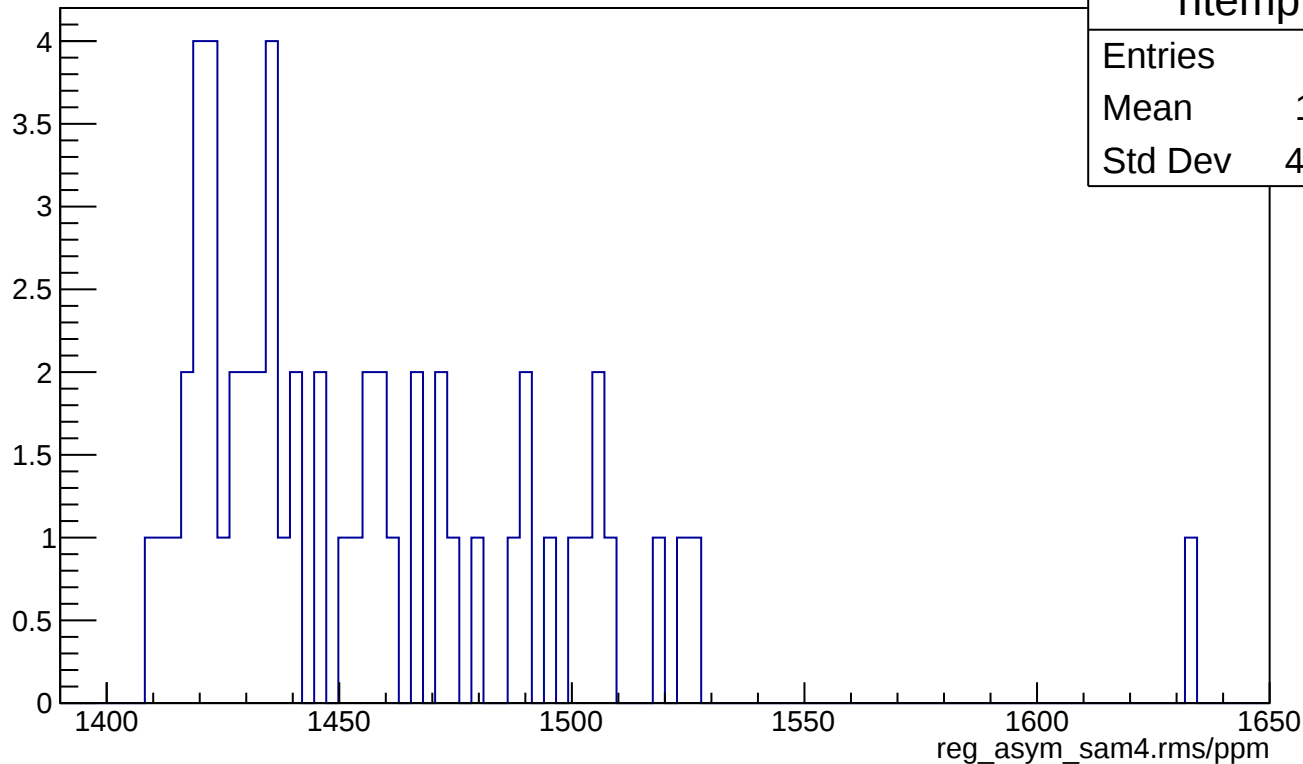
47.29 / 54

p0

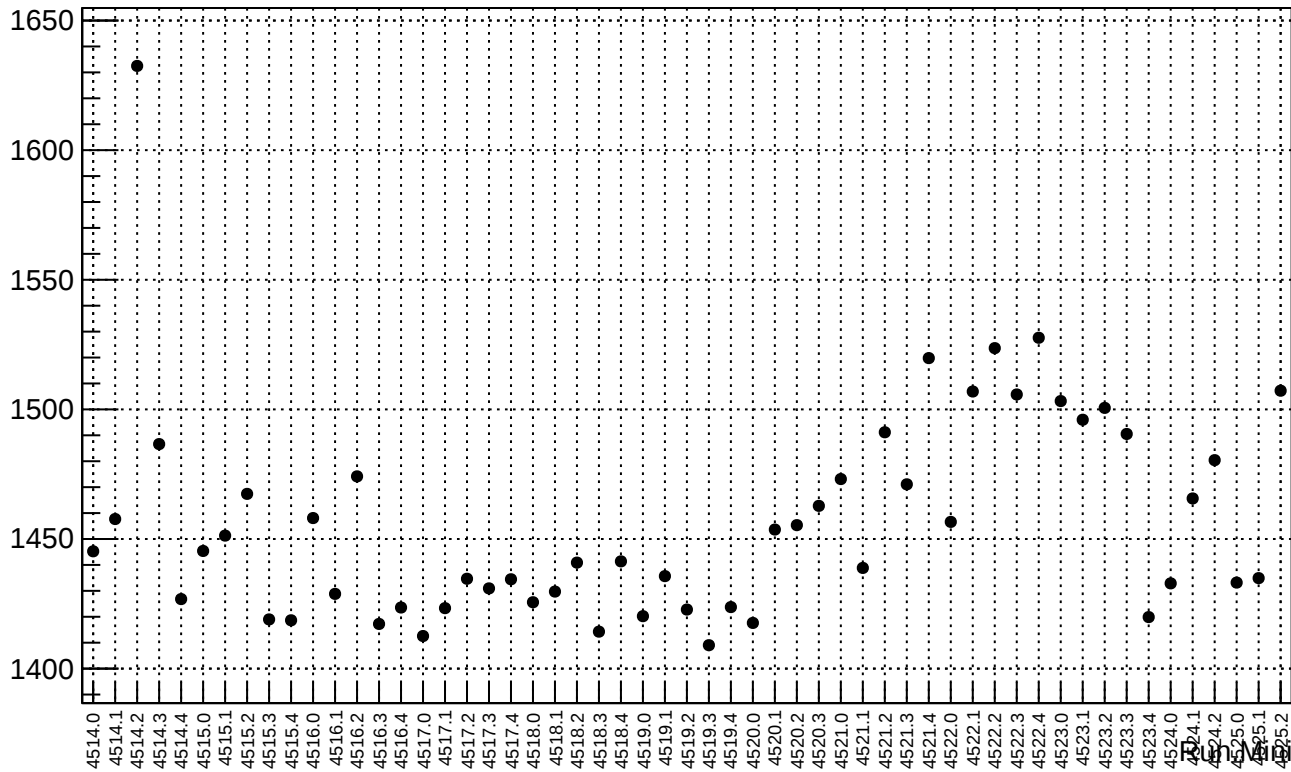
1165 ± 1983



reg_asym_sam4.rms/ppm



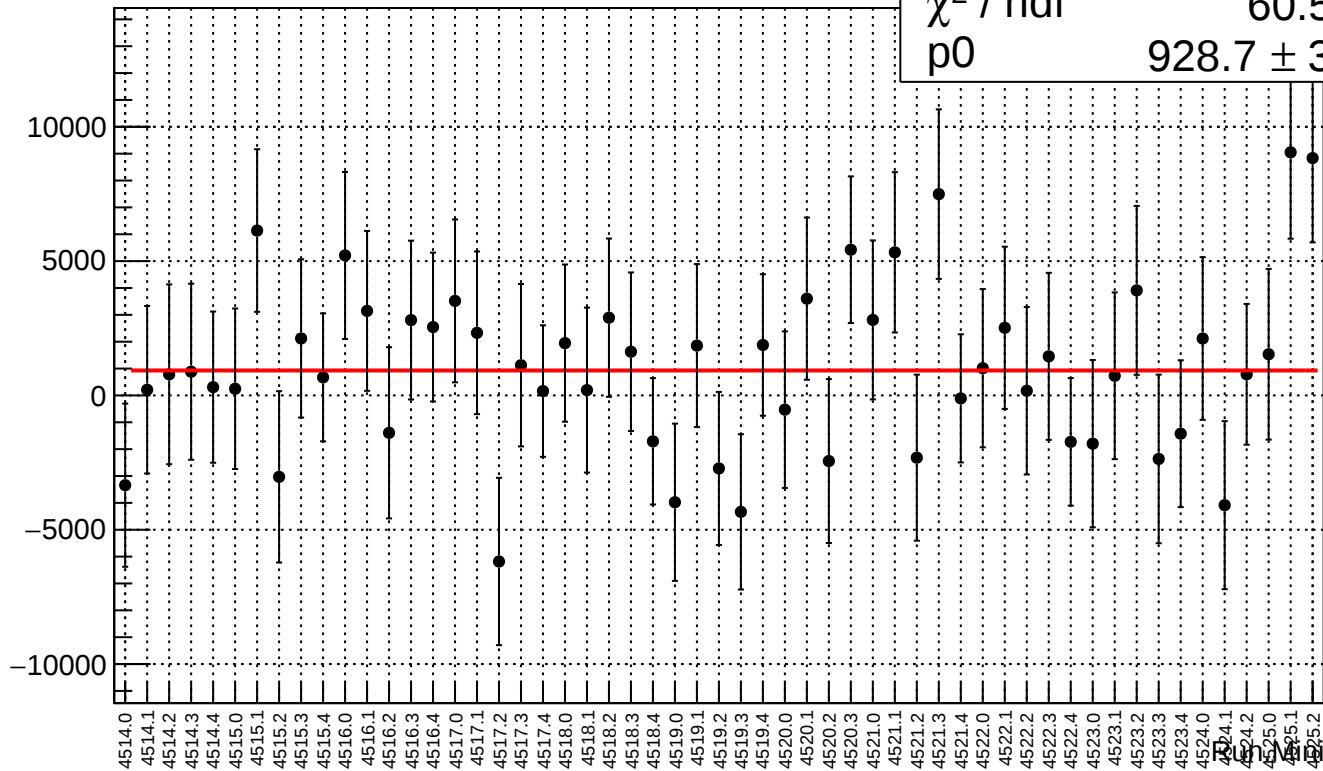
reg_asym_sam4.rms/ppm



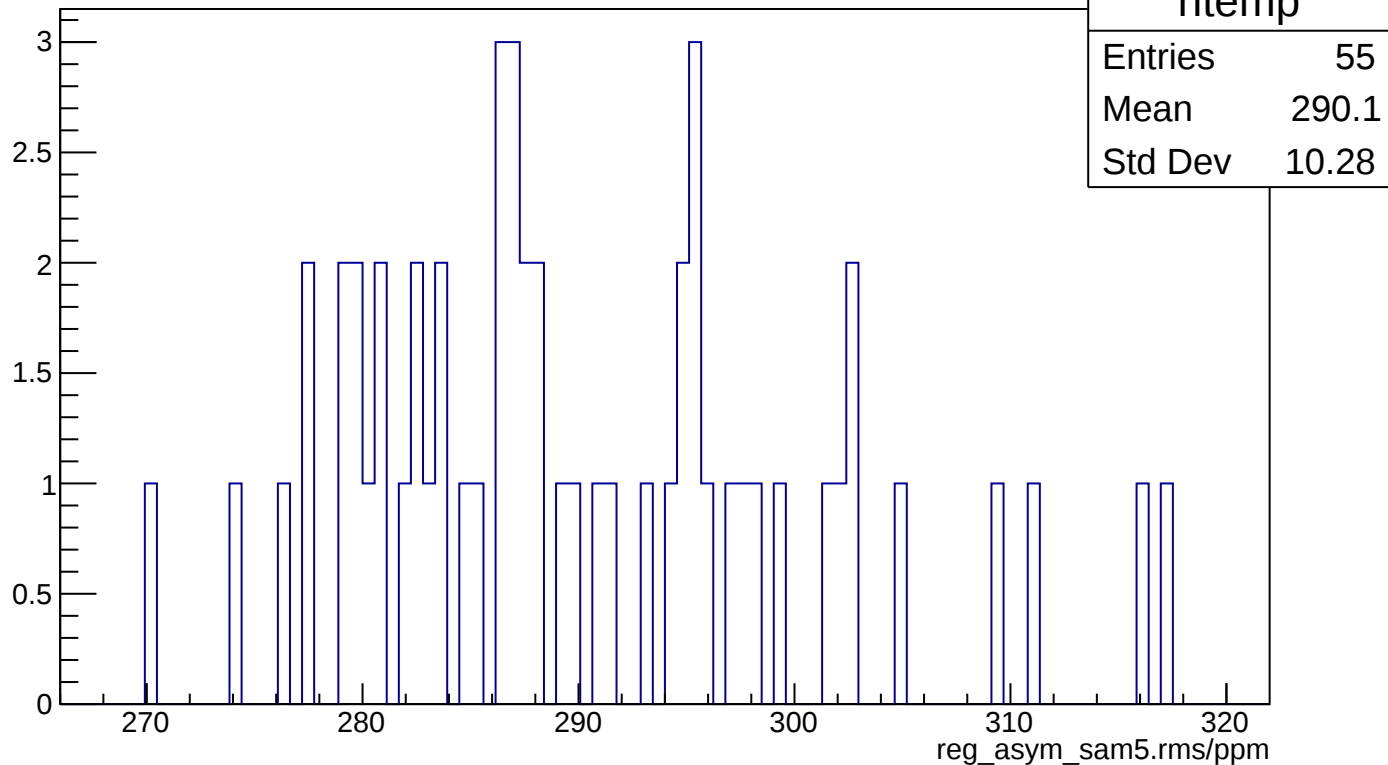
reg_asym_sam5.mean/ppb

χ^2 / ndf
p0

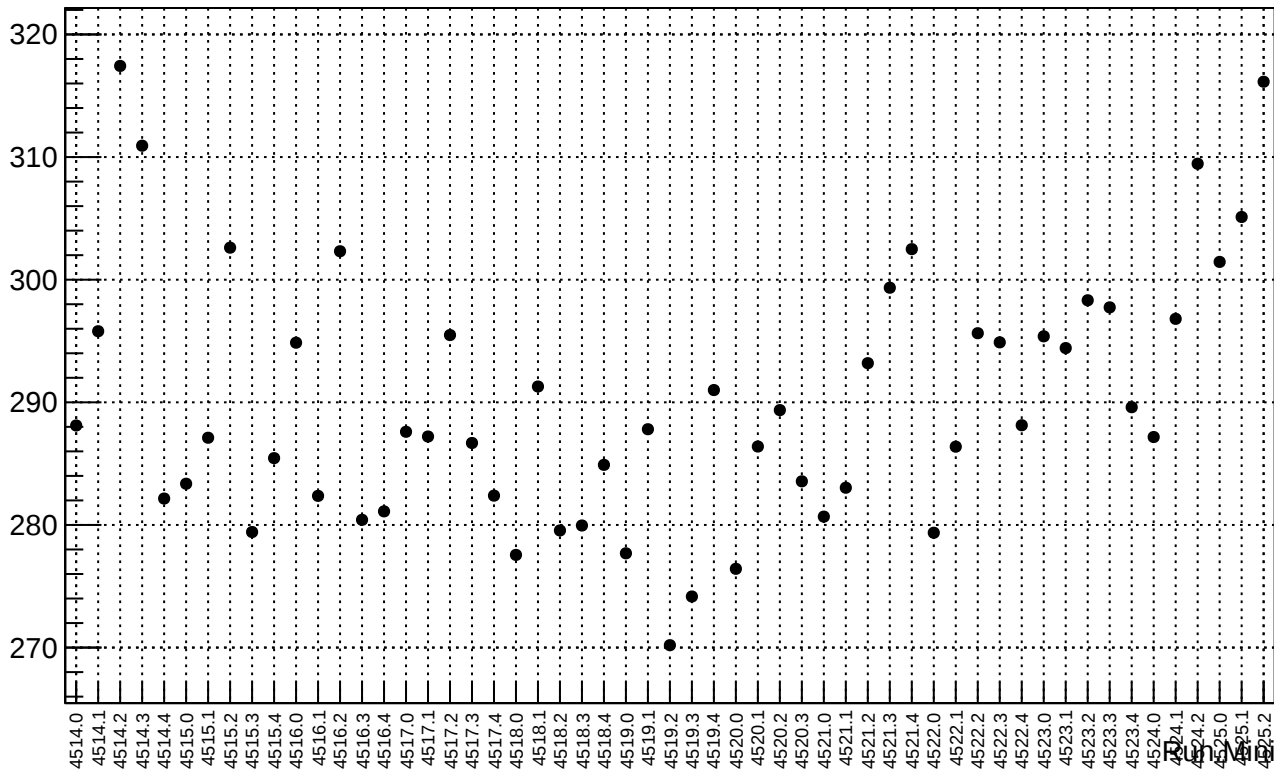
60.5 / 54
 928.7 ± 394.8



reg_asym_sam5.rms/ppm



reg_asym_sam5.rms/ppm



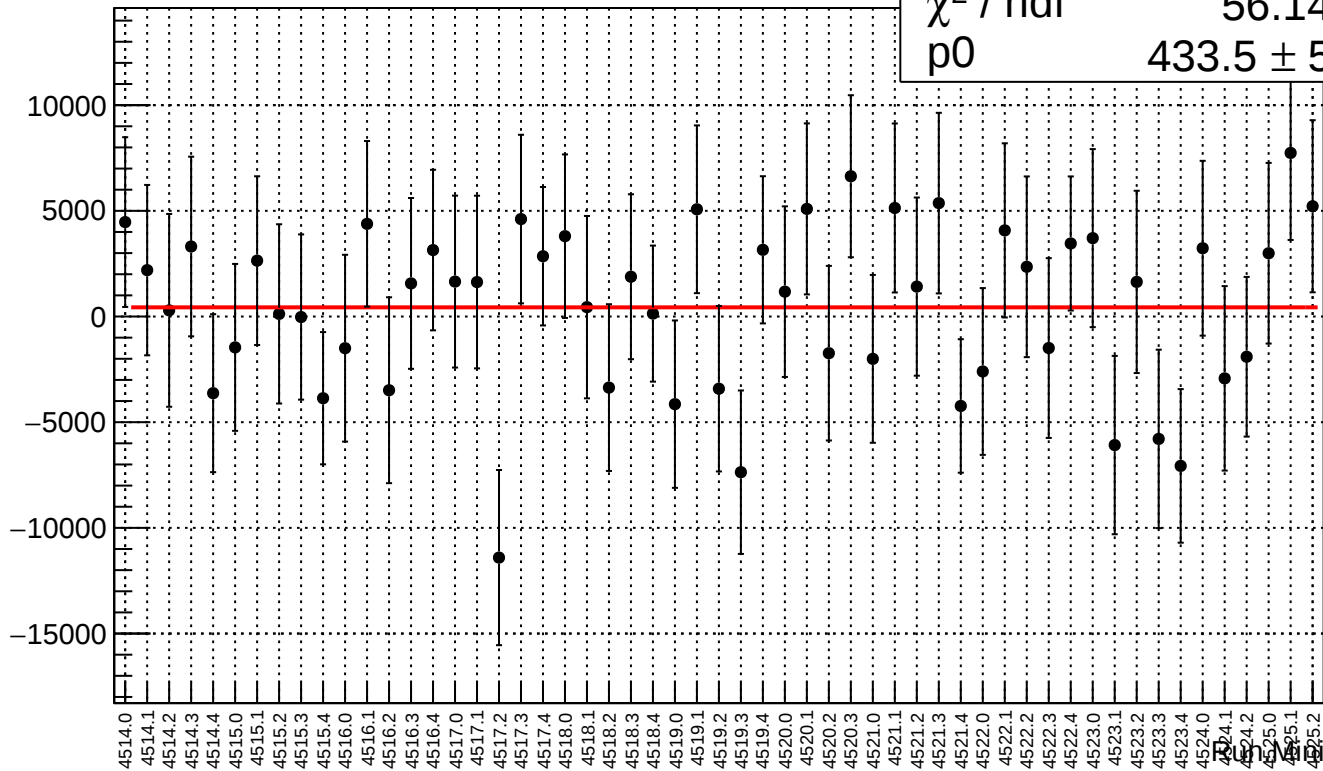
reg_asym_sam6.mean/ppb

χ^2 / ndf

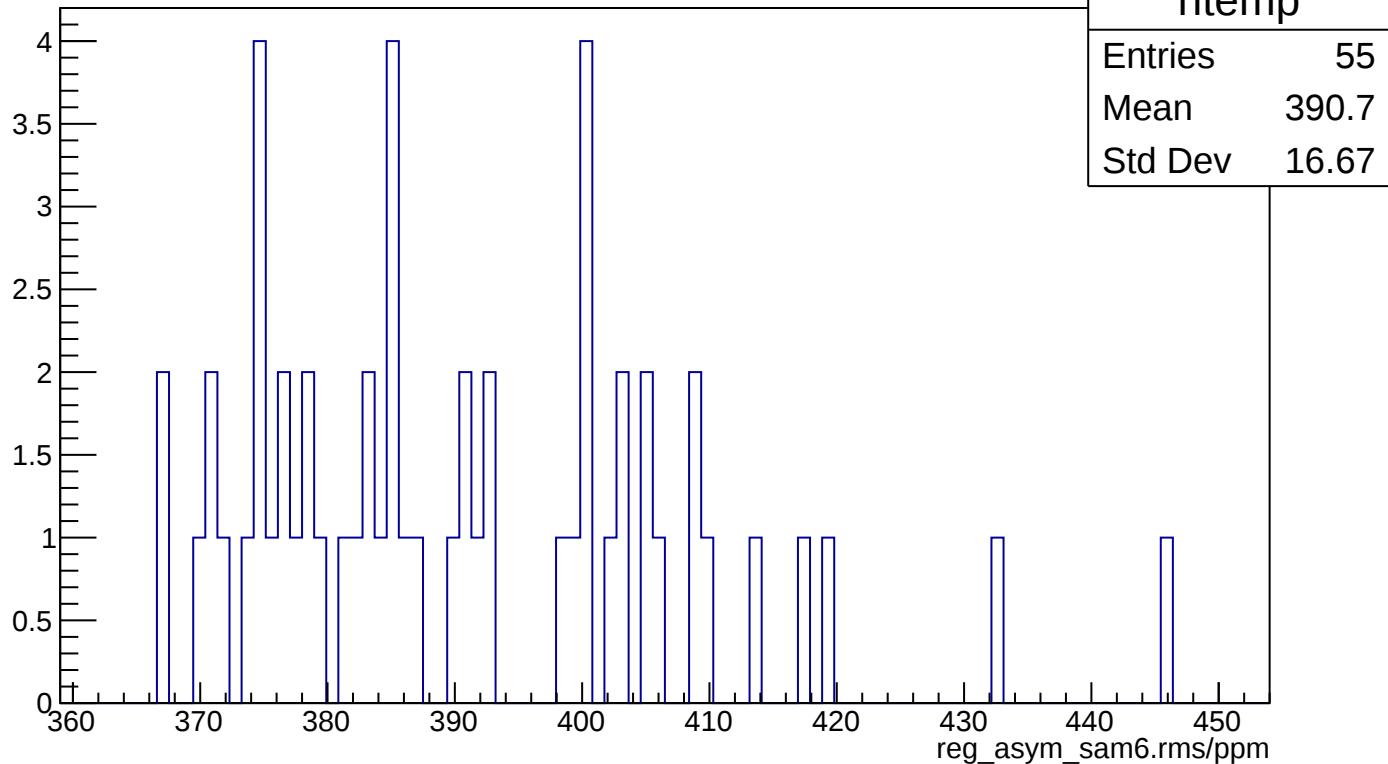
56.14 / 54

p0

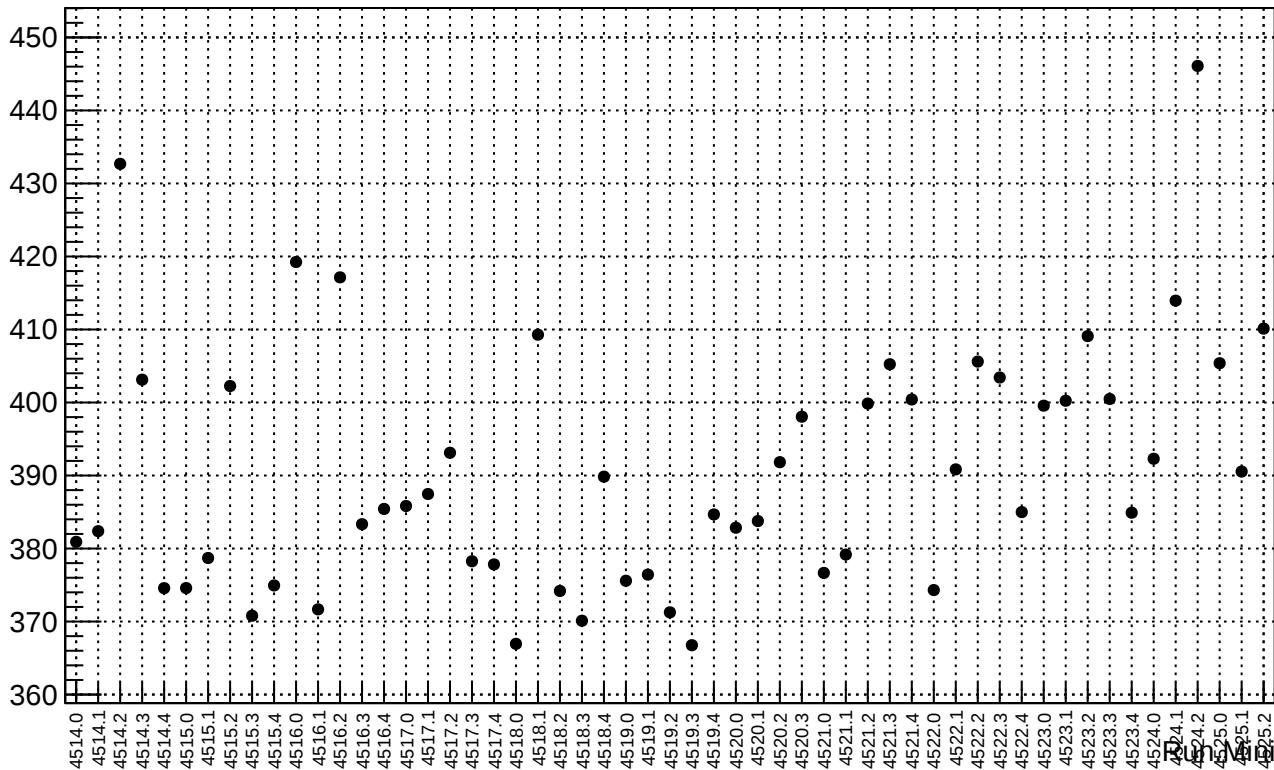
433.5 ± 531.2



reg_asym_sam6.rms/ppm



reg_asym_sam6.rms/ppm

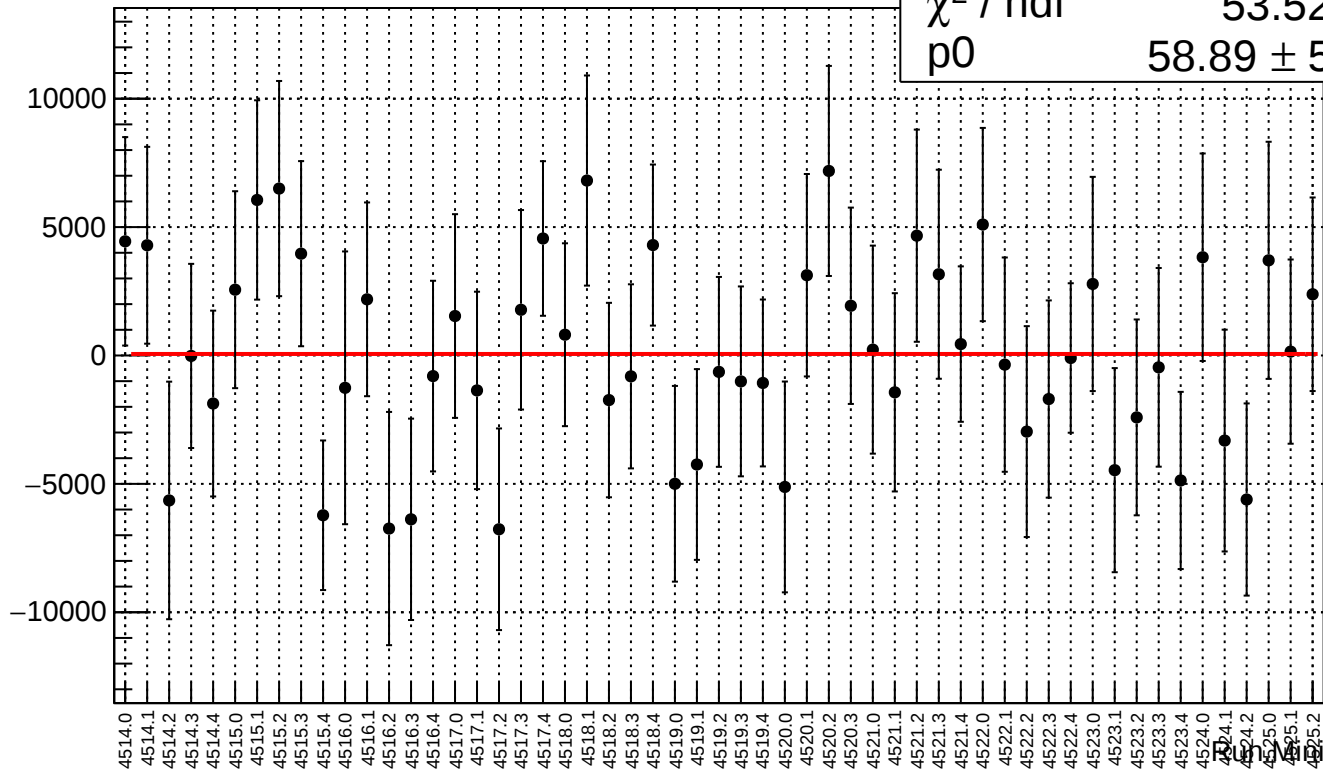


reg_asym_sam7.mean/ppb

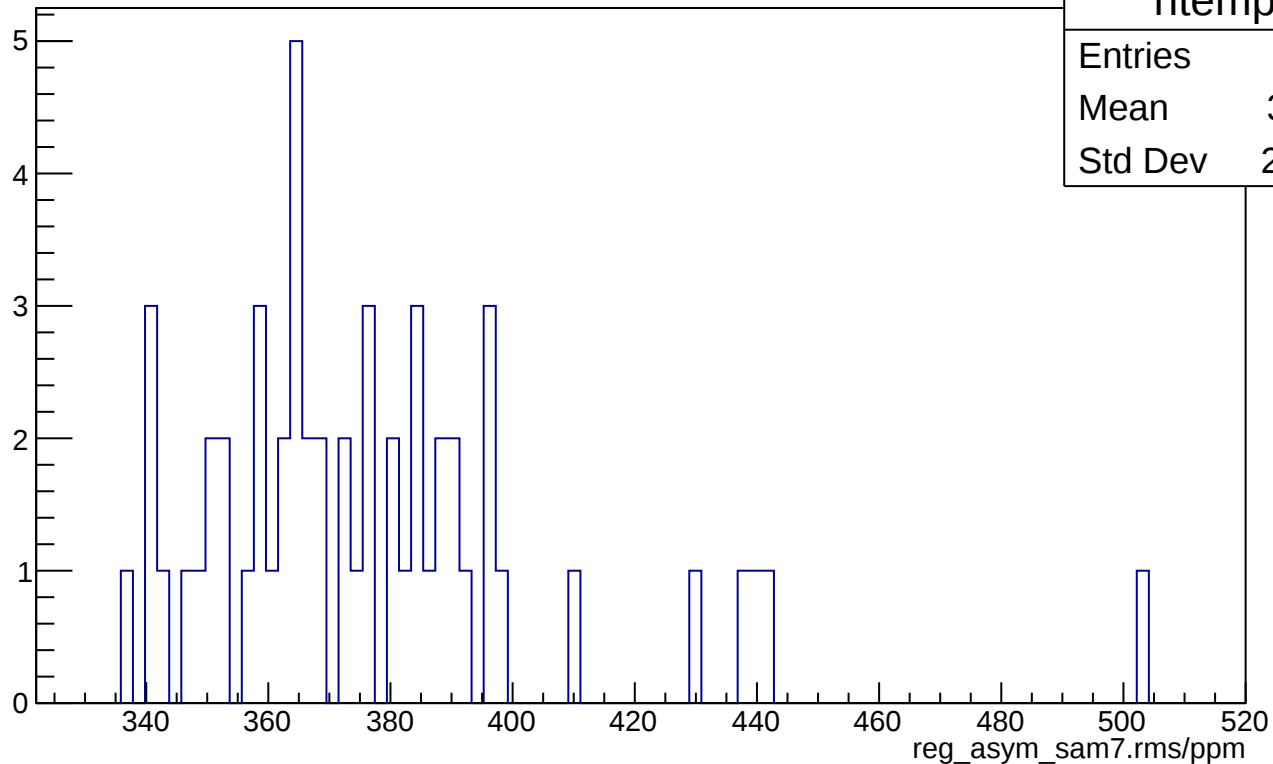
χ^2 / ndf
p0

53.52 / 54

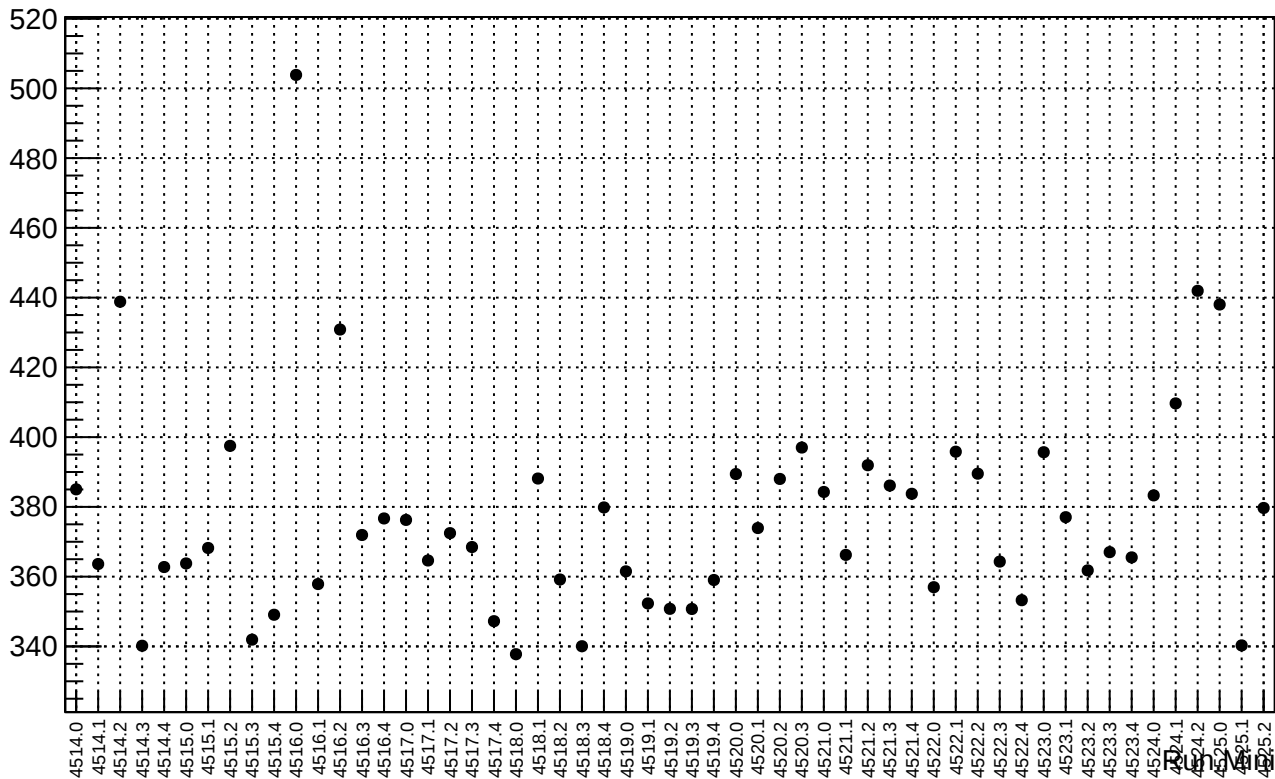
58.89 ± 509.4



reg_asym_sam7.rms/ppm



reg_asym_sam7.rms/ppm

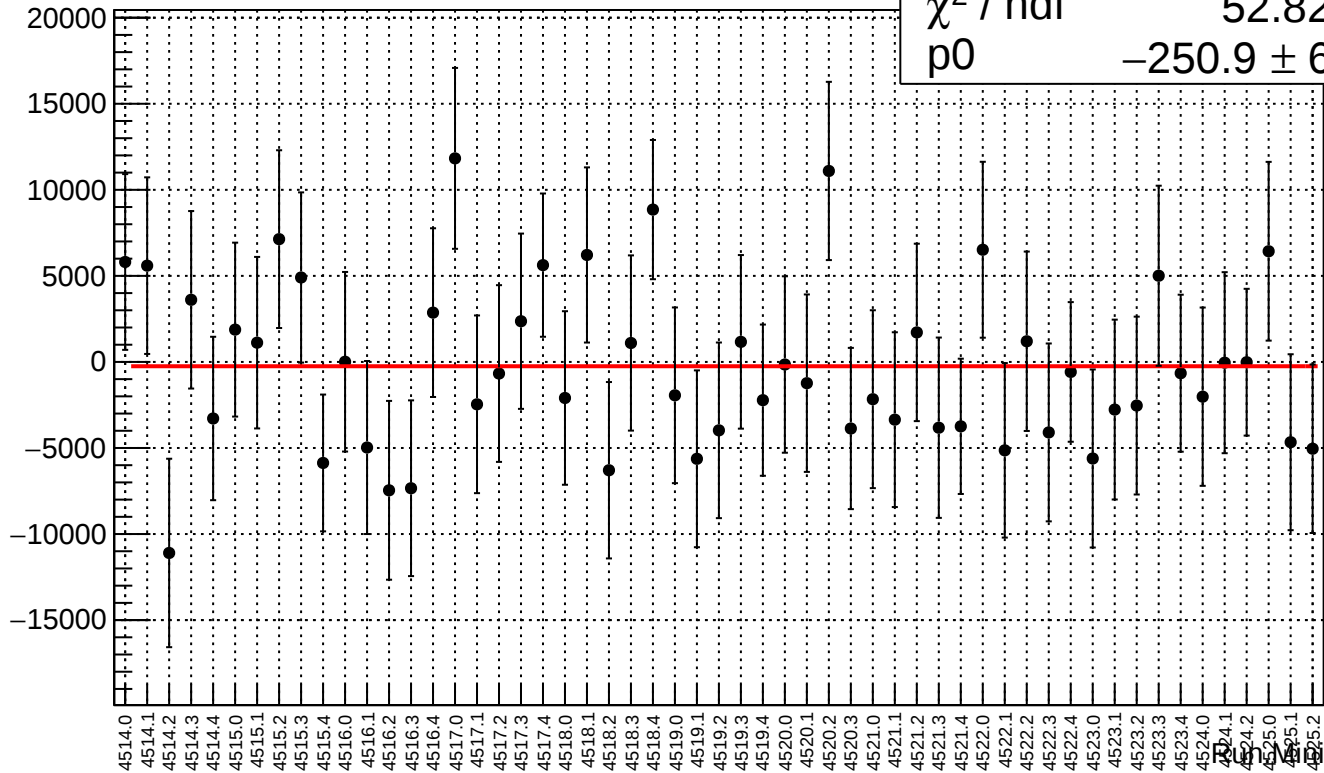


reg_asym_sam8.mean/ppb

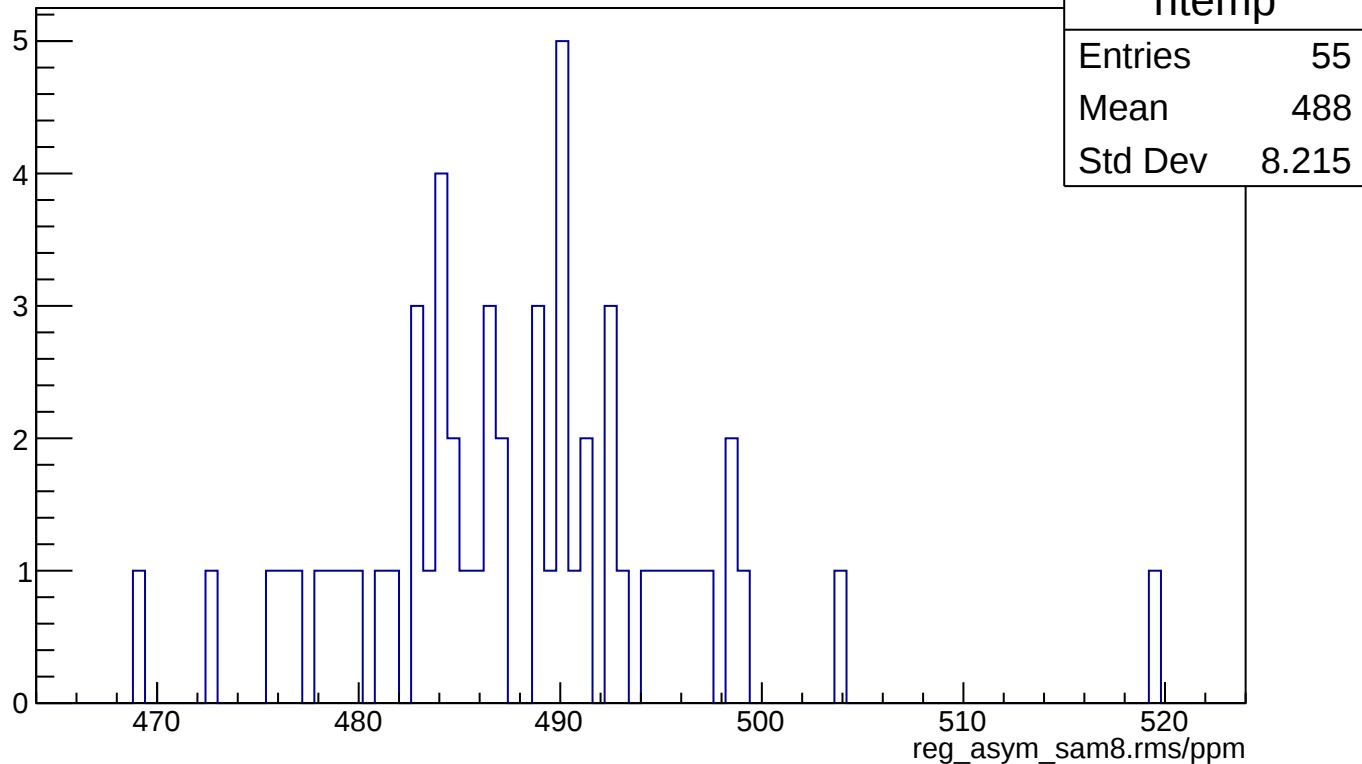
χ^2 / ndf
p0

52.82 / 54

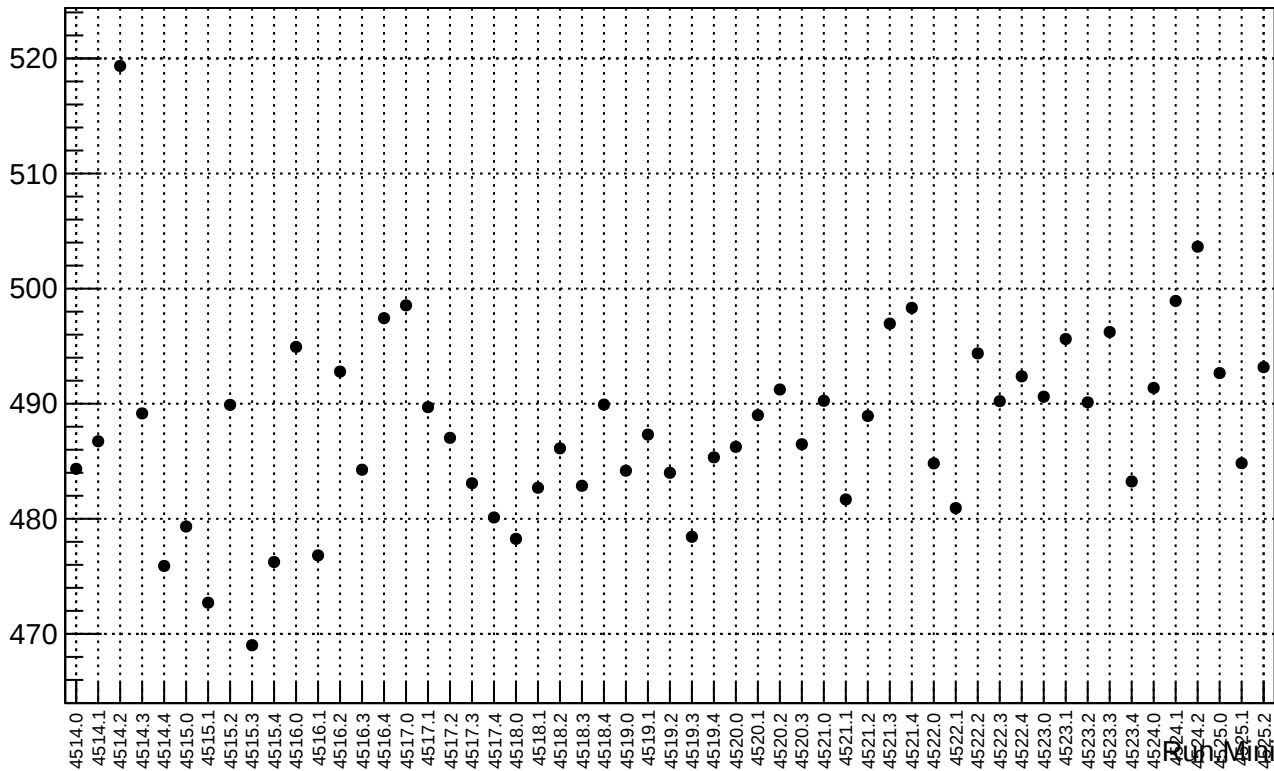
-250.9 ± 664.7



reg_asym_sam8.rms/ppm



reg_asym_sam8.rms/ppm

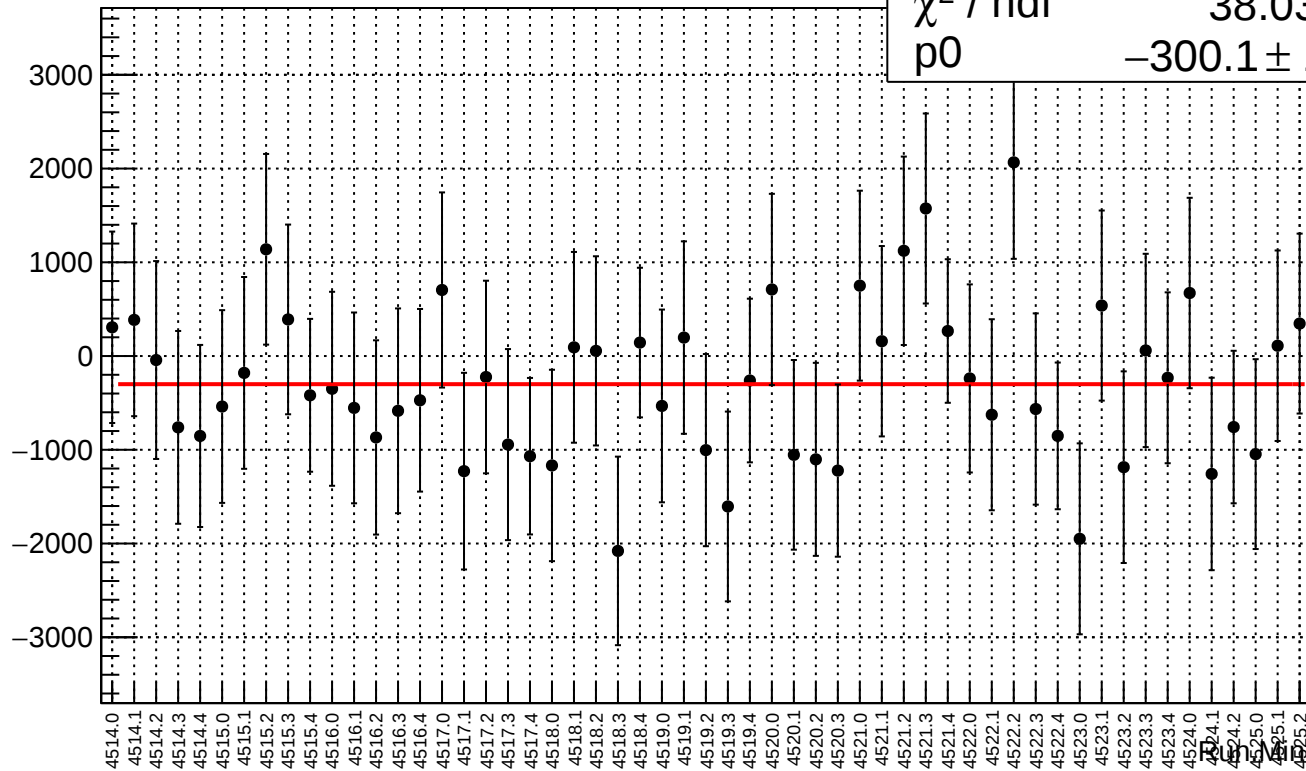


reg_asym_us_avg.mean/ppb

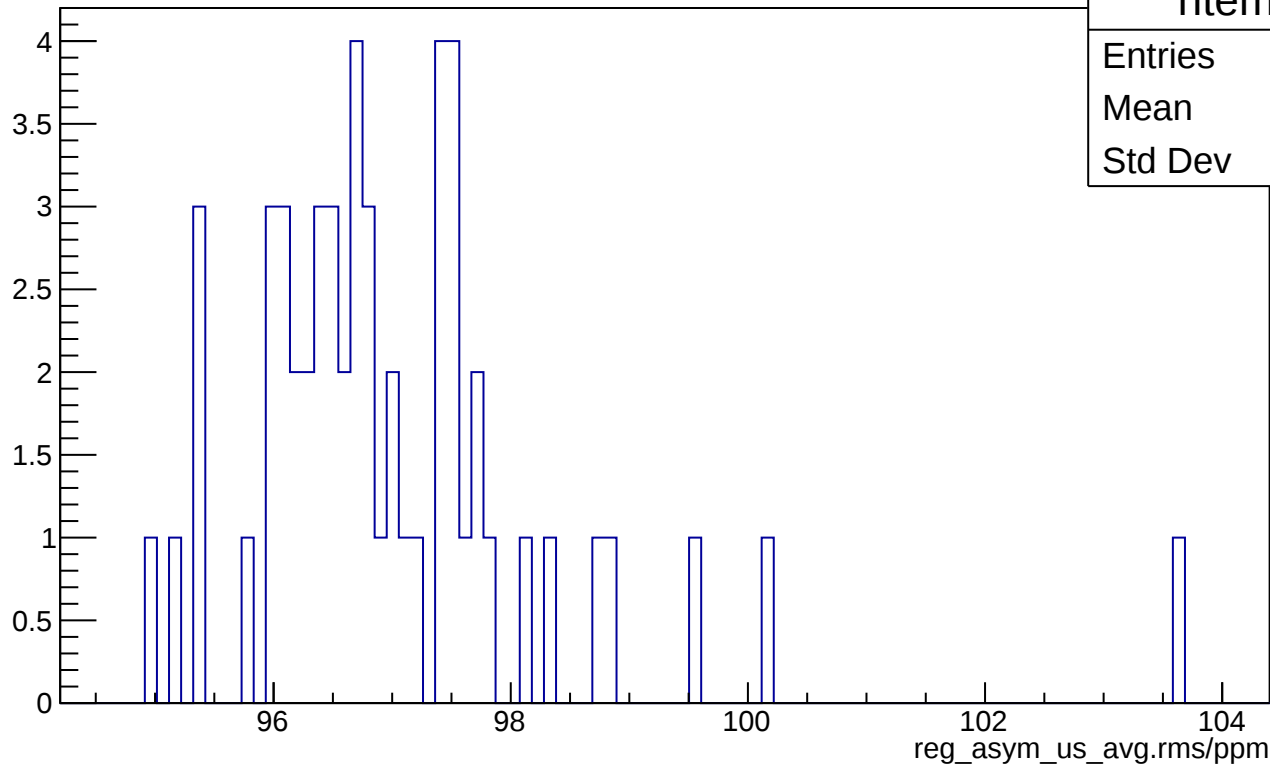
χ^2 / ndf
p0

38.03 / 54

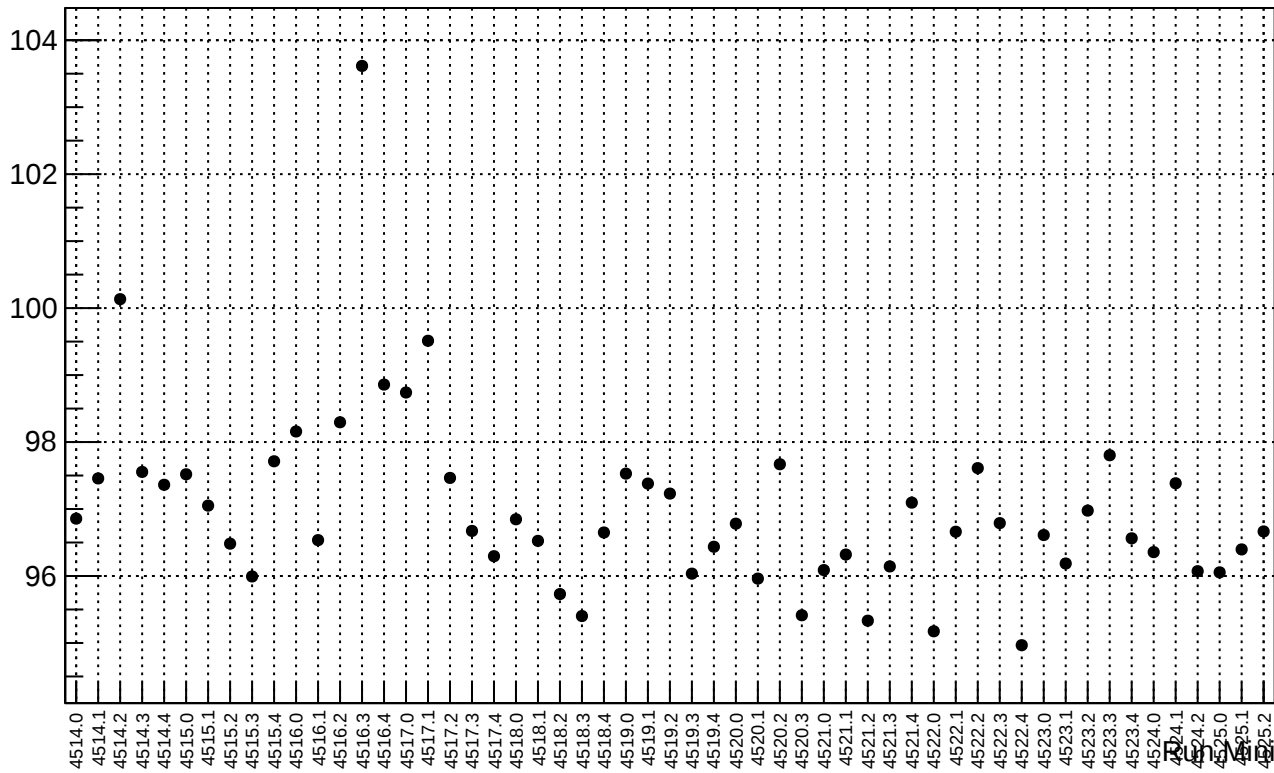
-300.1 ± 132.1



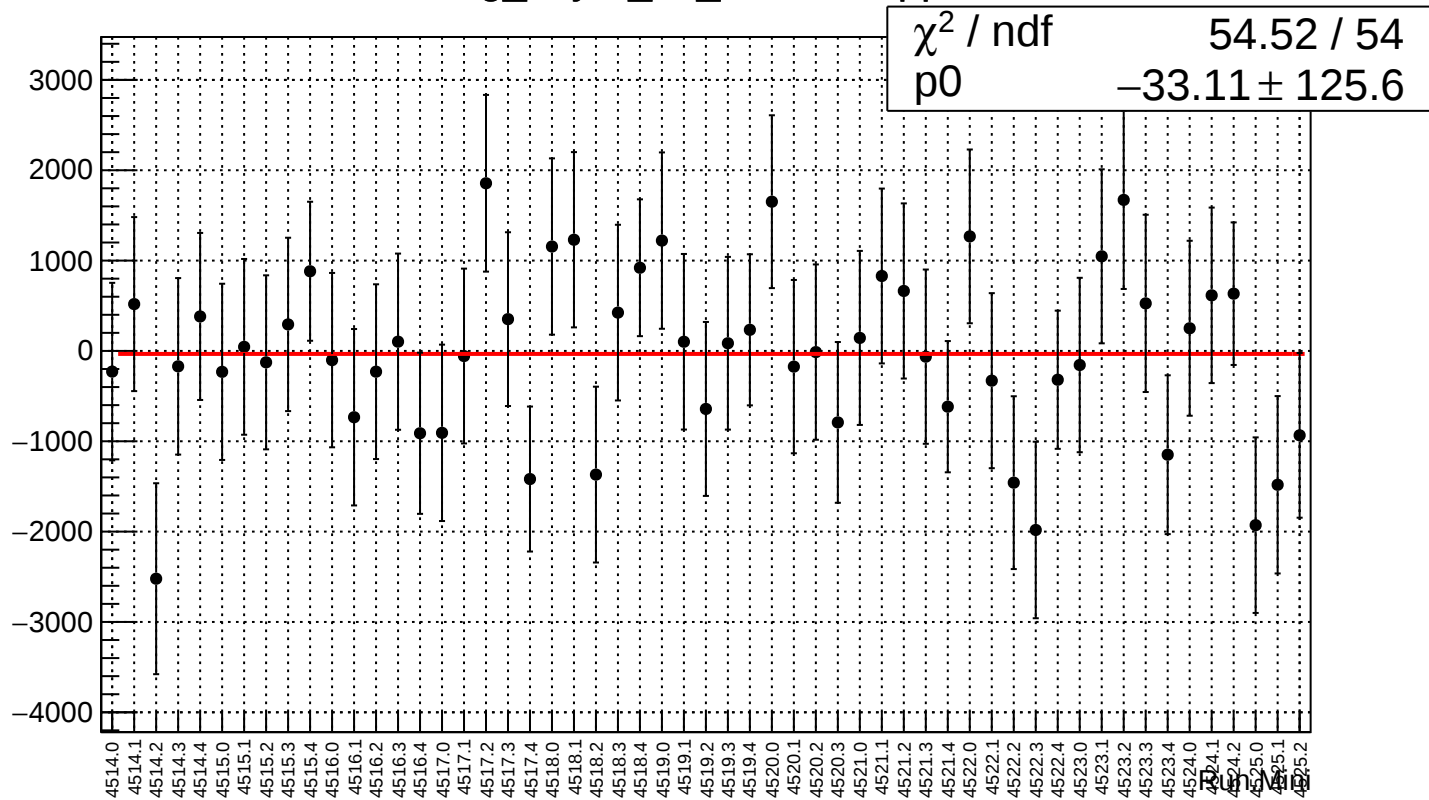
reg_asym_us_avg.rms/ppm



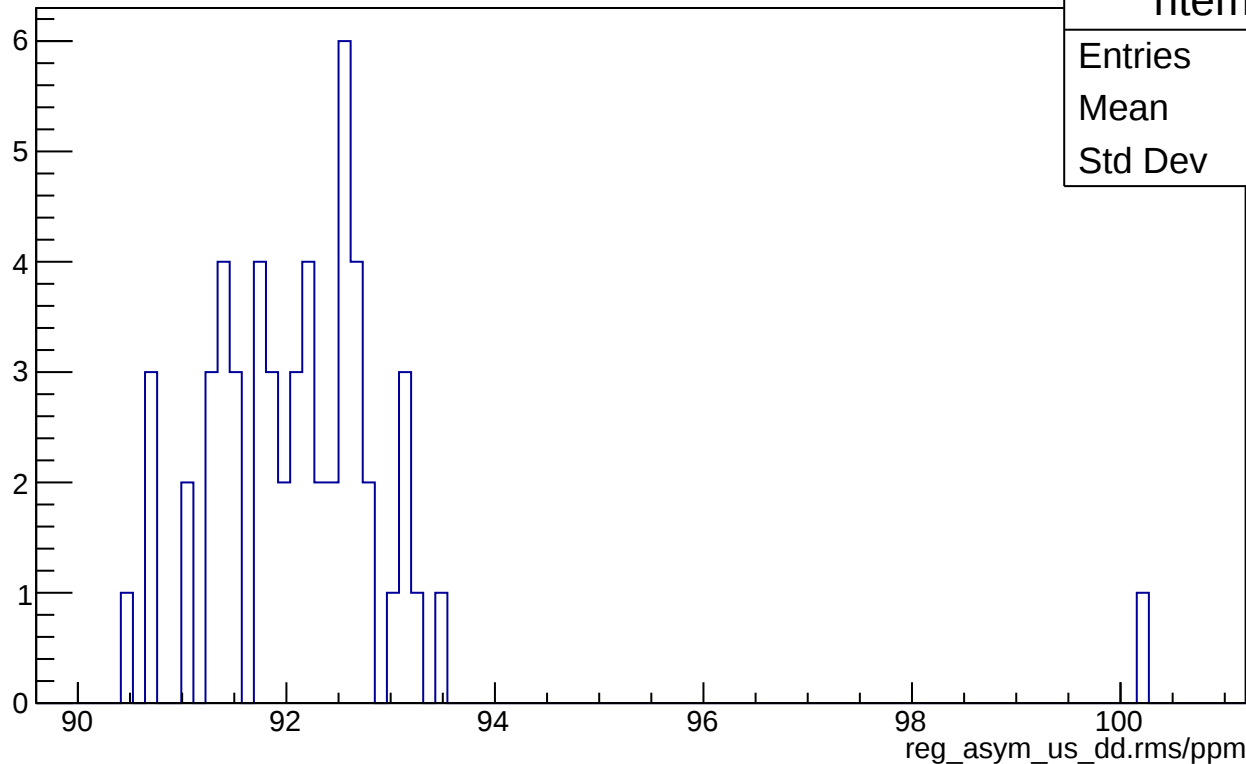
reg_asym_us_avg.rms/ppm



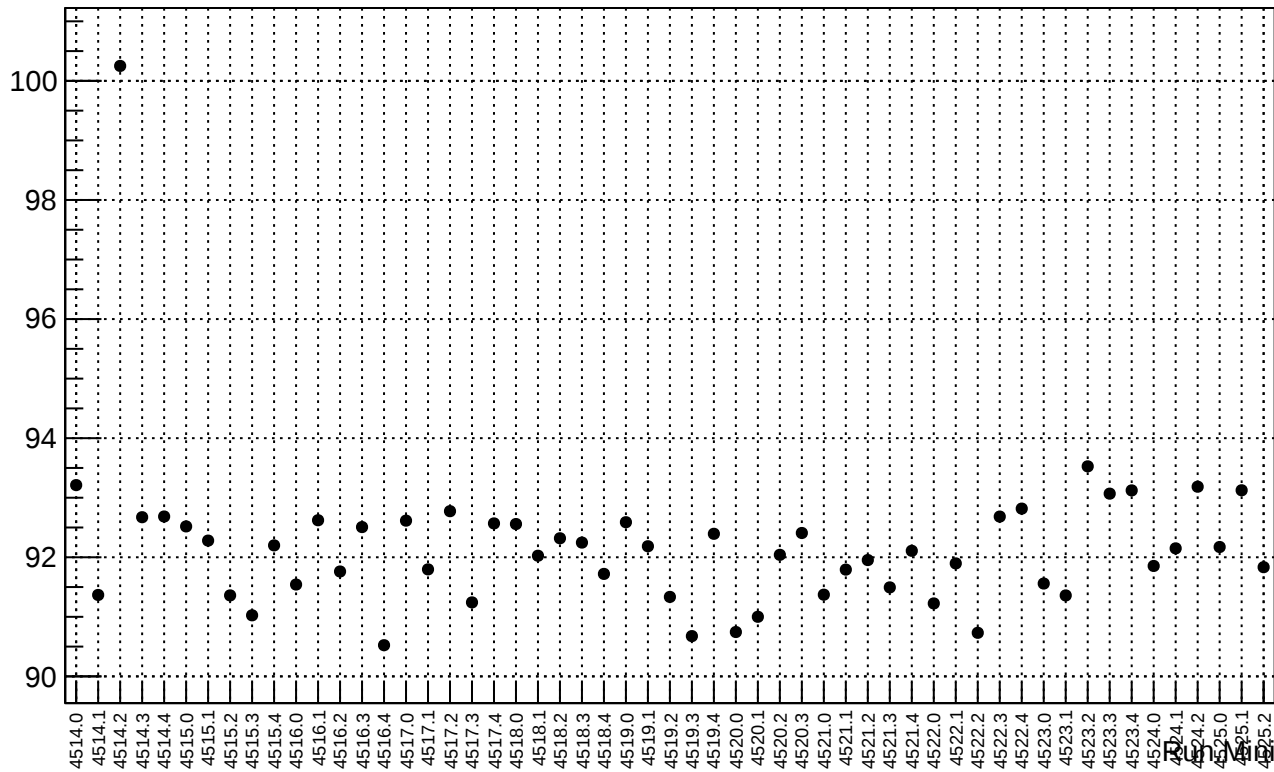
reg_asym_us_dd.mean/ppb



reg_asym_us_dd.rms/ppm



reg_asym_us_dd.rms/ppm

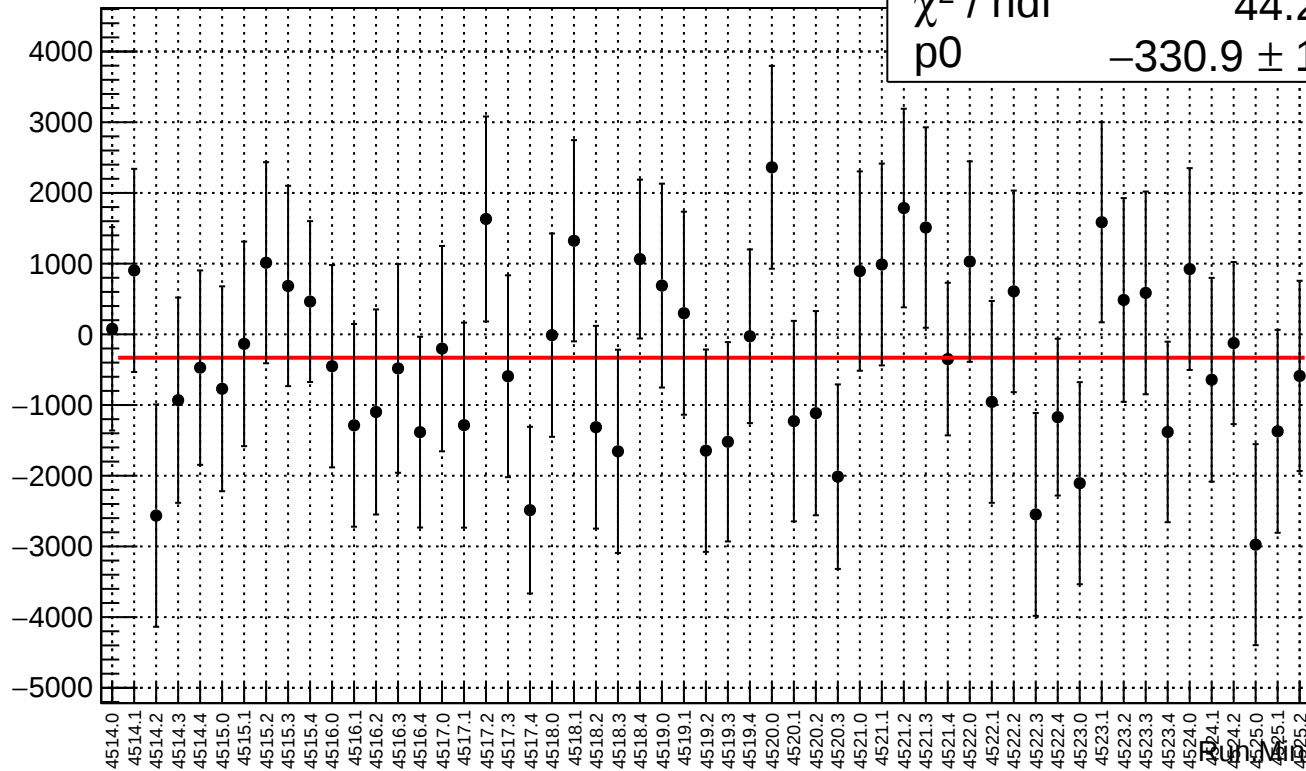


reg_asym_usl.mean/ppb

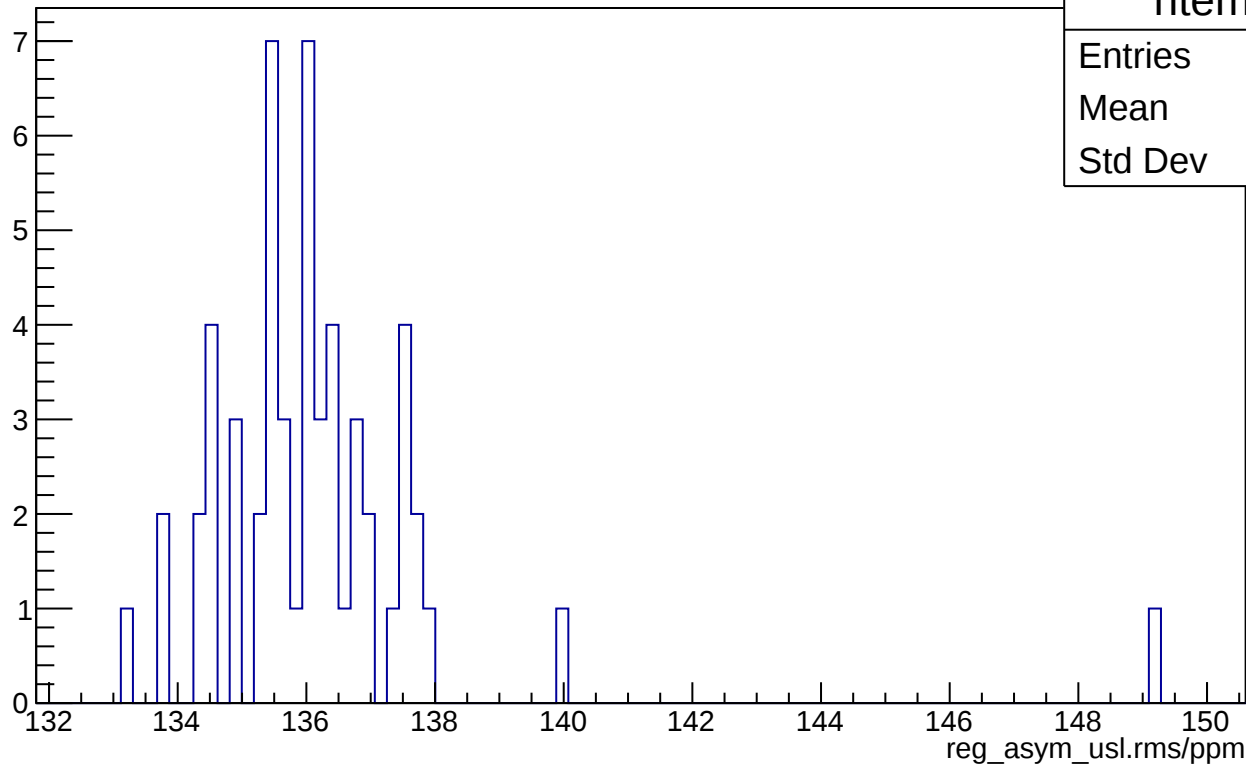
χ^2 / ndf
p0

44.2 / 54

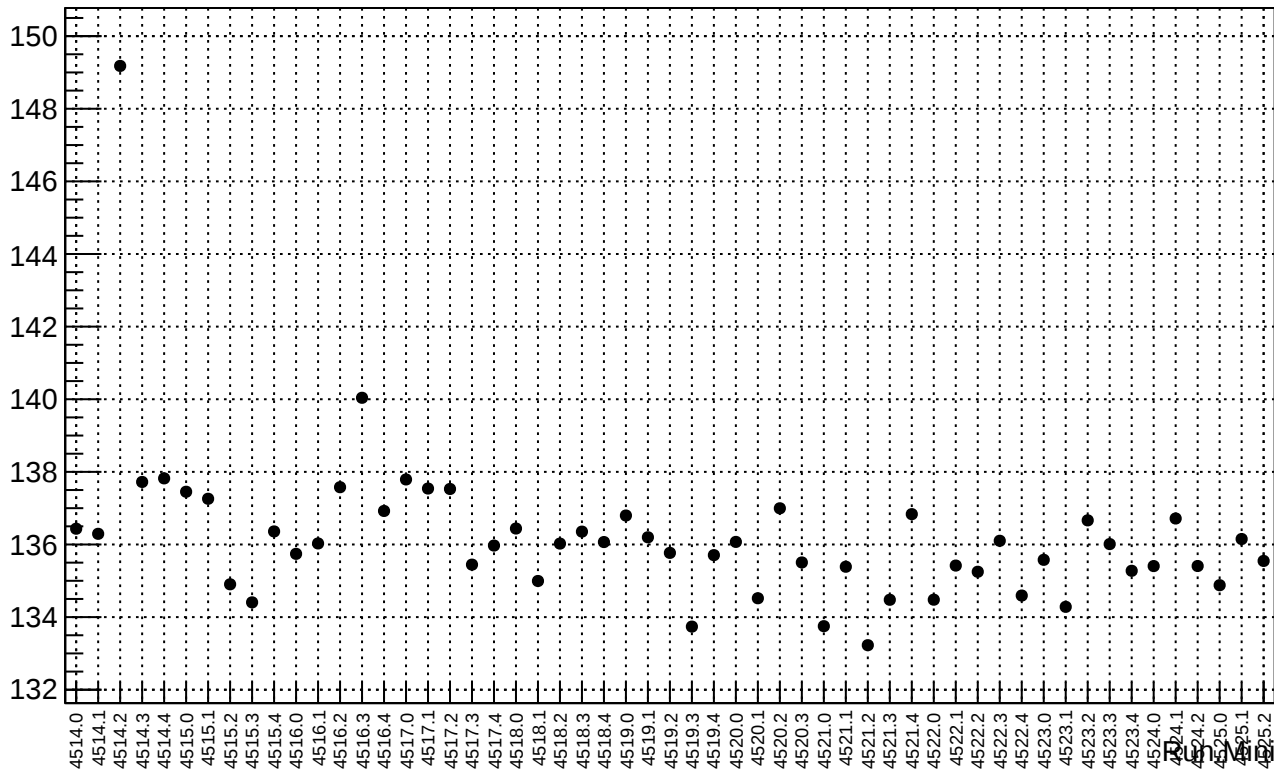
-330.9 ± 185.5



reg_asym_usl.rms/ppm



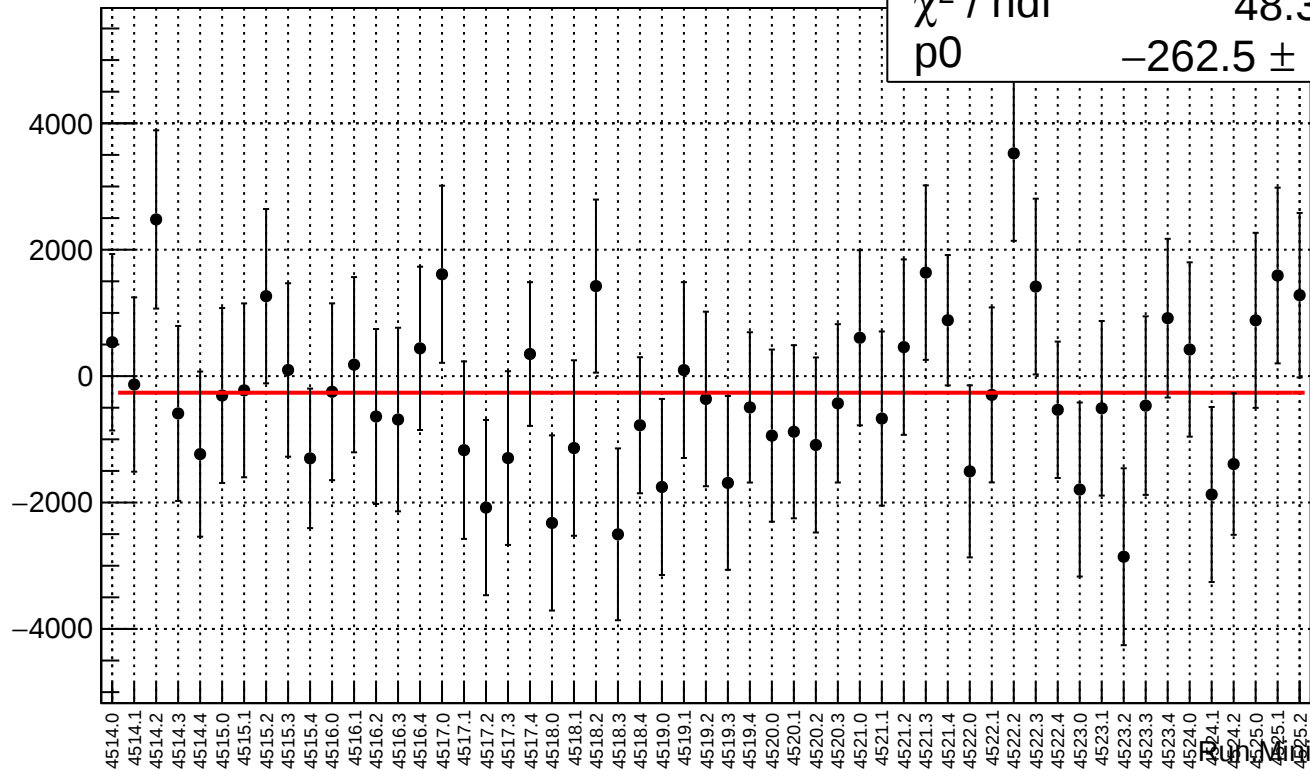
reg_asym_usl.rms/ppm



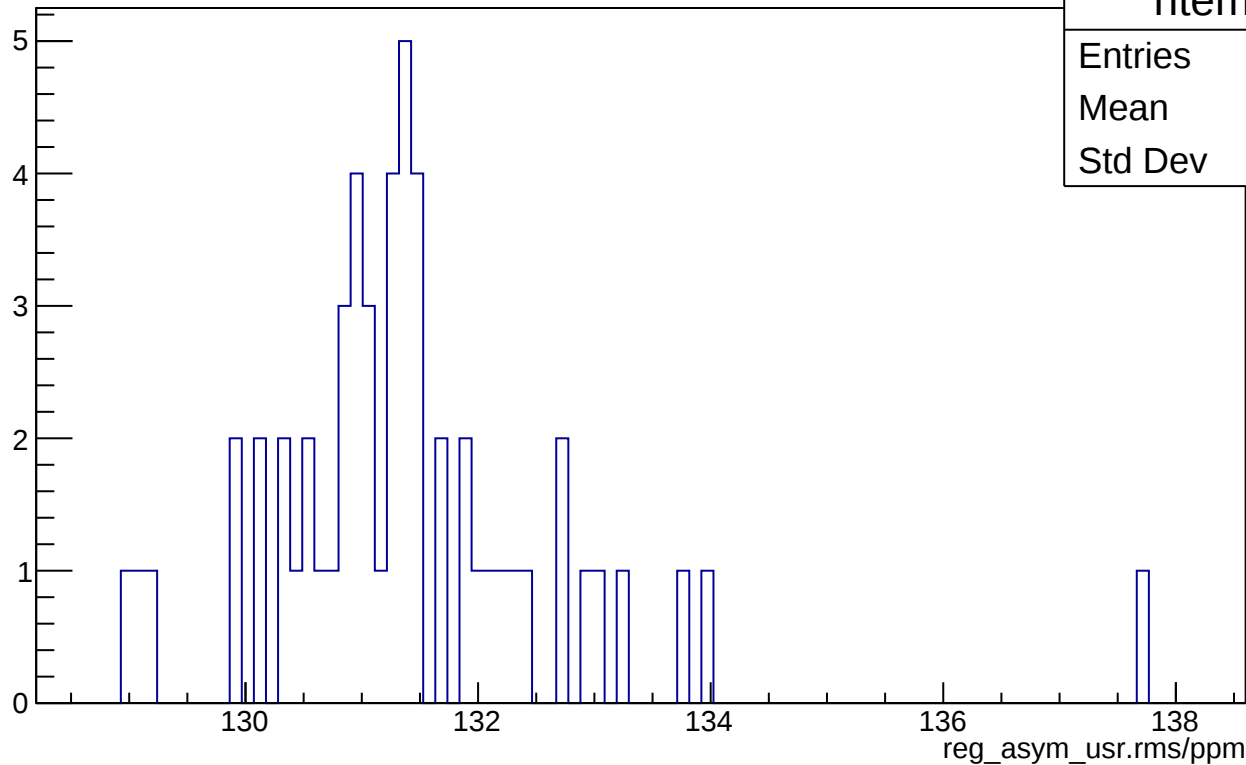
reg_asym_usr.mean/ppb

χ^2 / ndf
p0

48.3 / 54
-262.5 $\pm$ 179



reg_asym_usr.rms/ppm



reg_asym_usr.rms/ppm

