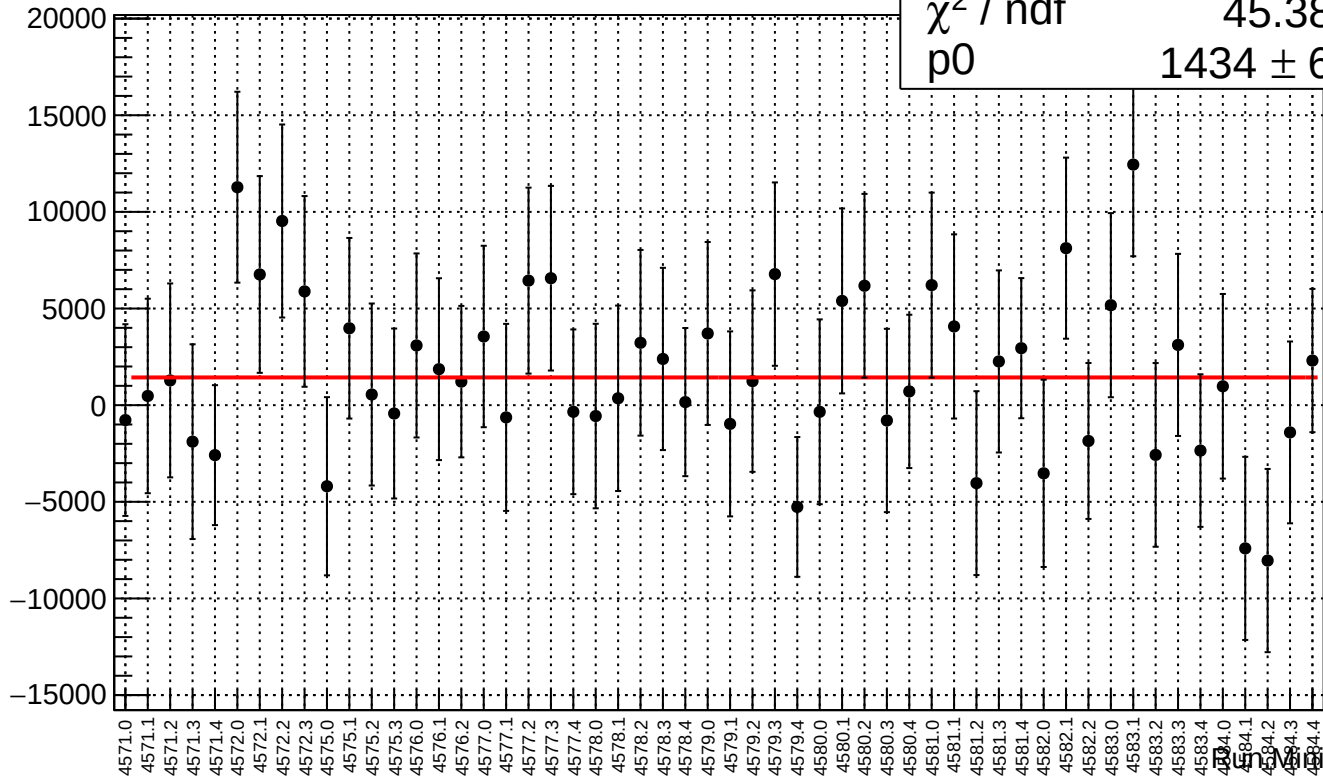


asym_at1_avg.mean/ppb

χ^2 / ndf
p0

45.38 / 53

1434 ± 619.6

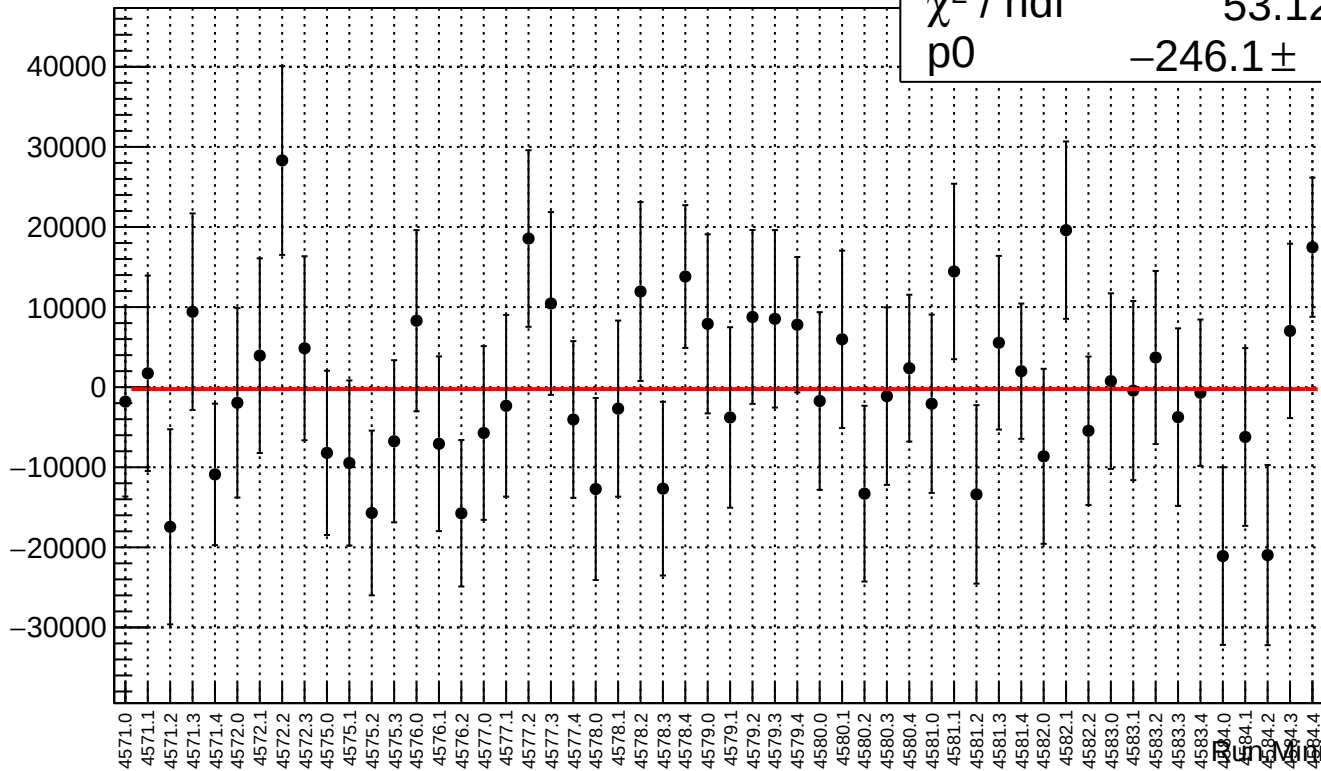


asym_at1_dd.mean/ppb

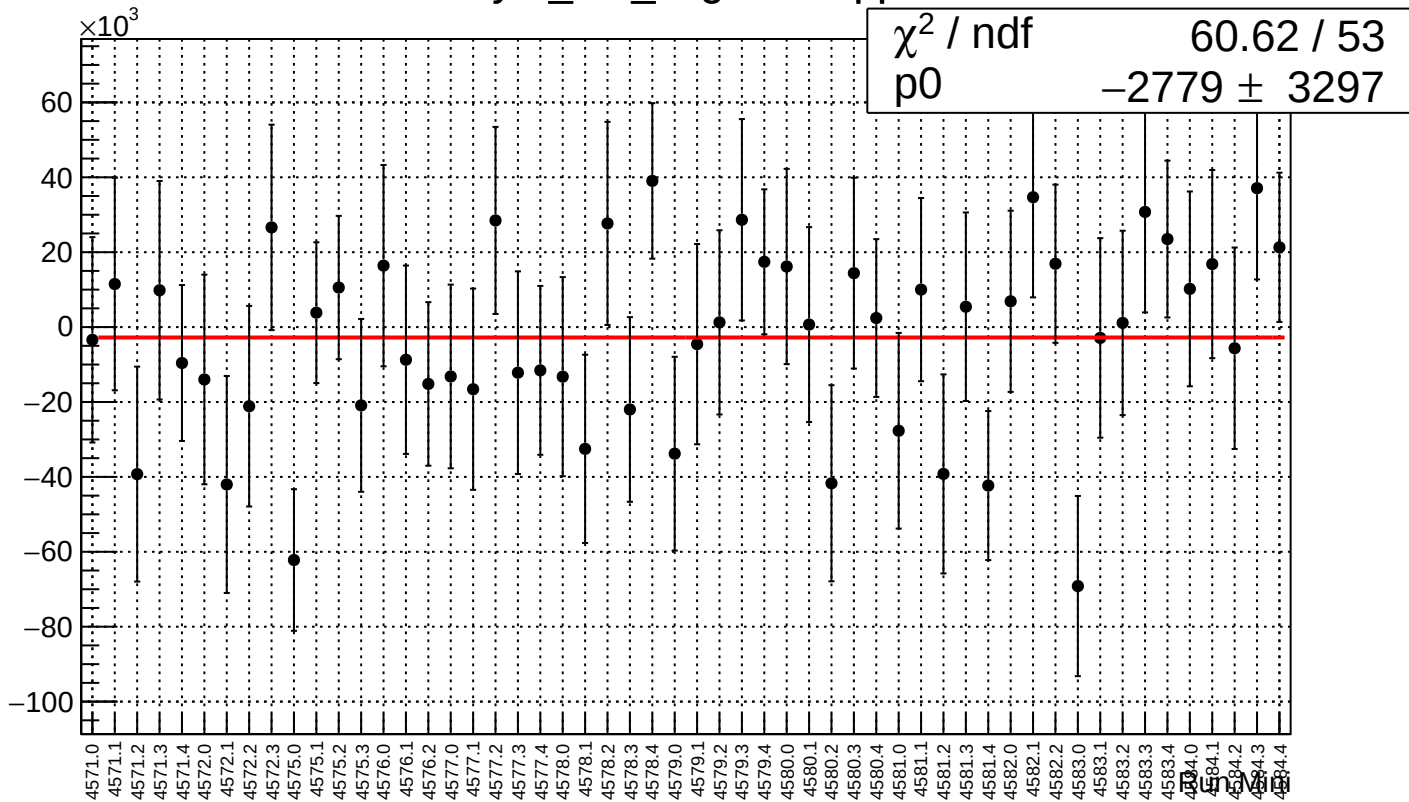
χ^2 / ndf
p0

53.12 / 53

-246.1 ± 1444



asym_at2_avg.mean/ppb

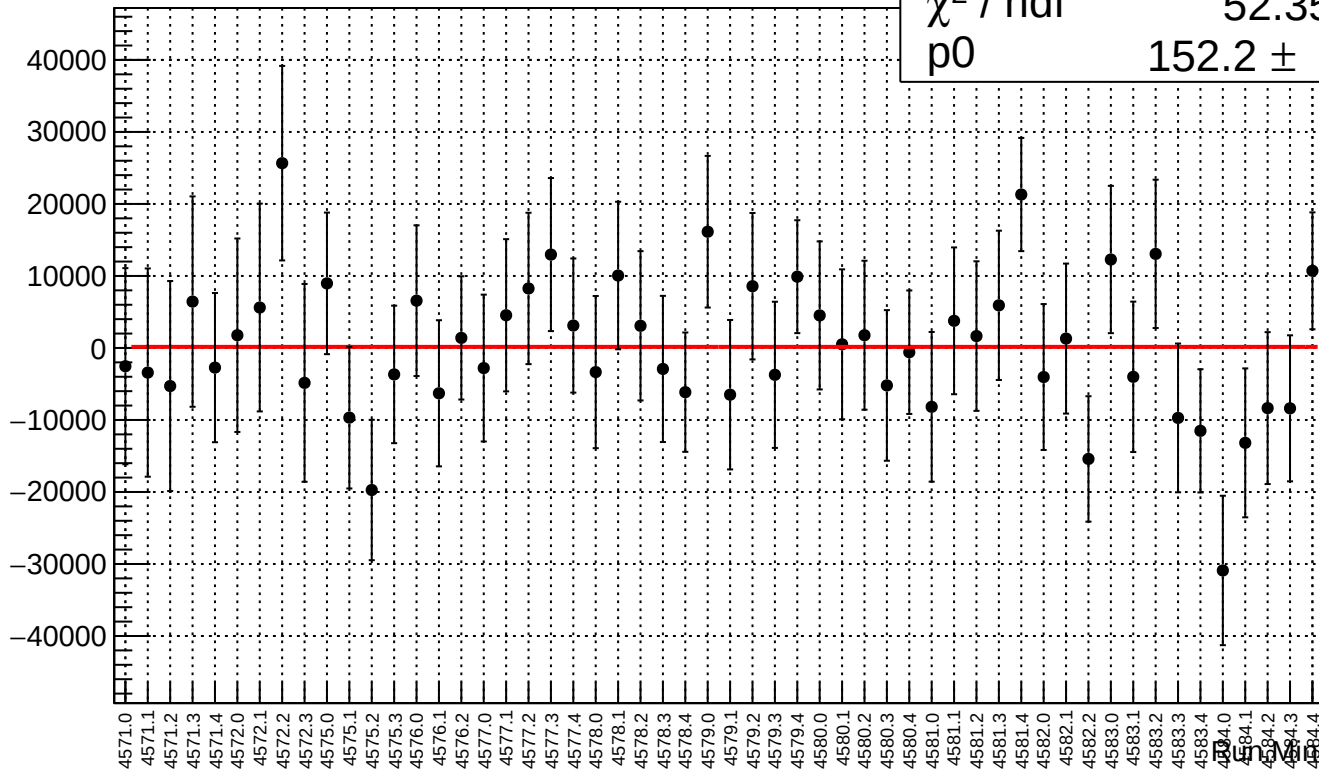


asym_at2_dd.mean/ppb

χ^2 / ndf
p0

52.35 / 53

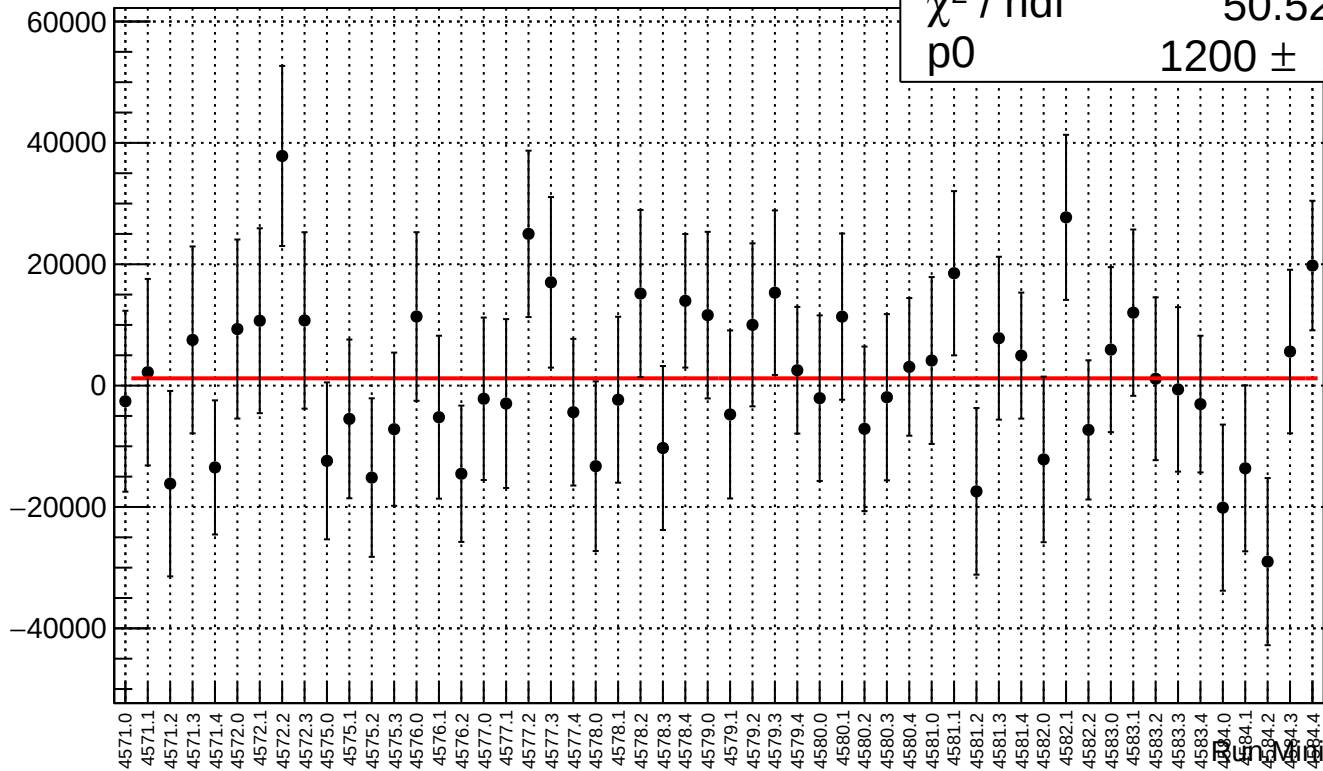
152.2 ± 1388



asym_atl1.mean/ppb

χ^2 / ndf
p0

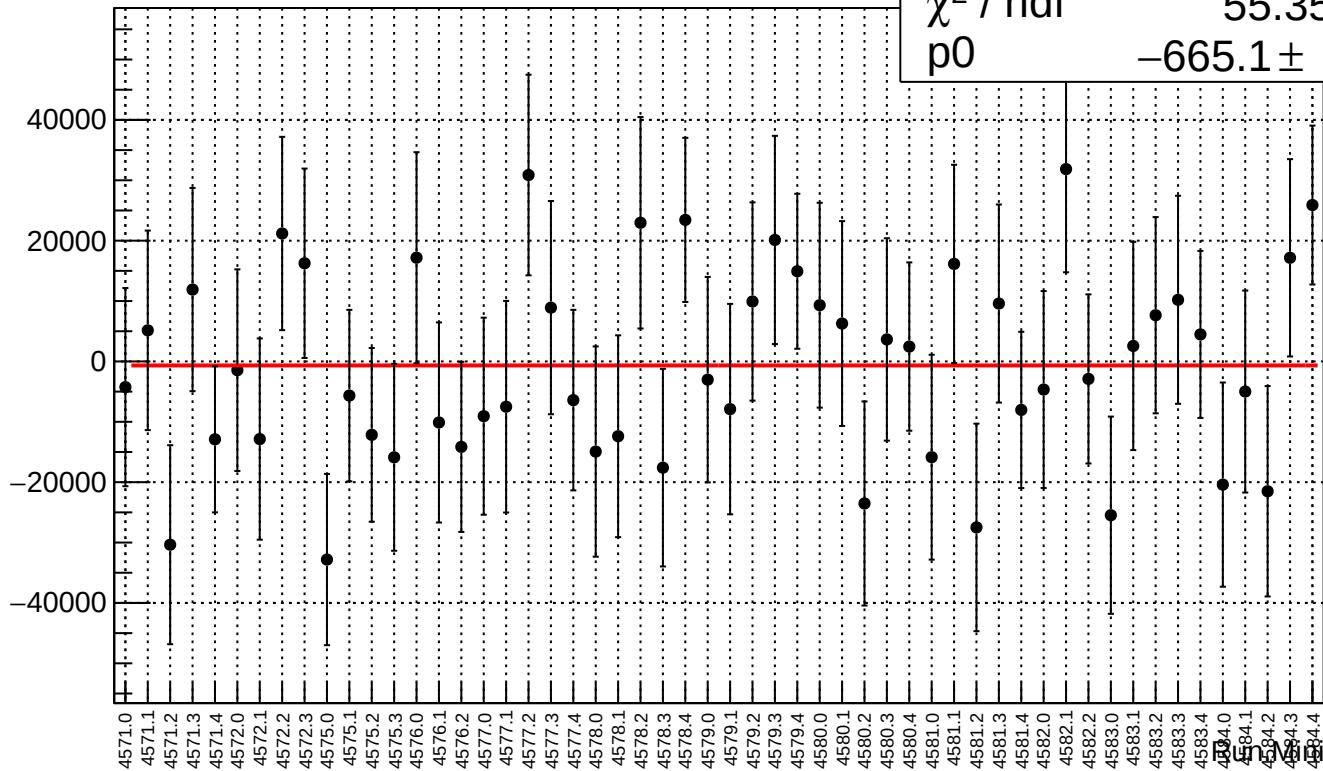
50.52 / 53
 1200 ± 1788



asym_atl1r2_avg.mean/ppb

χ^2 / ndf
p0

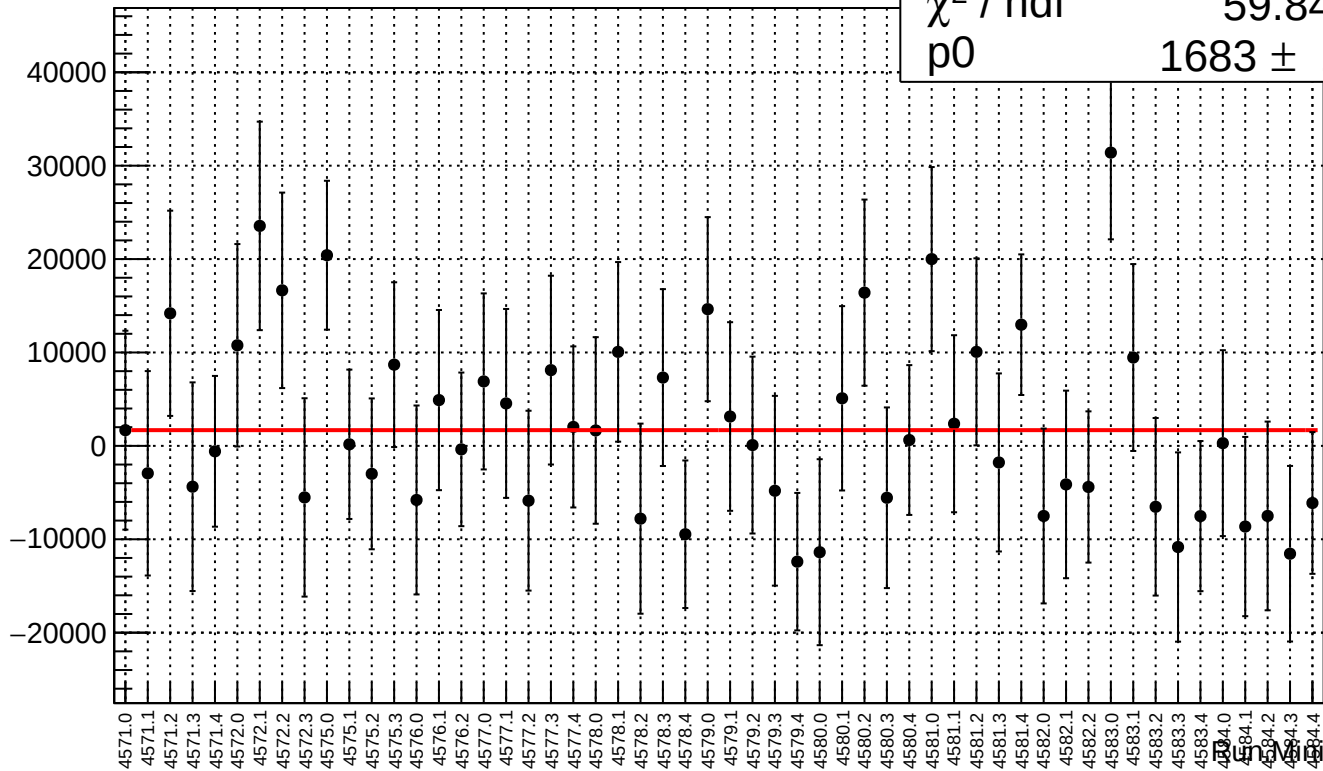
55.35 / 53
-665.1 $\pm$ 2151



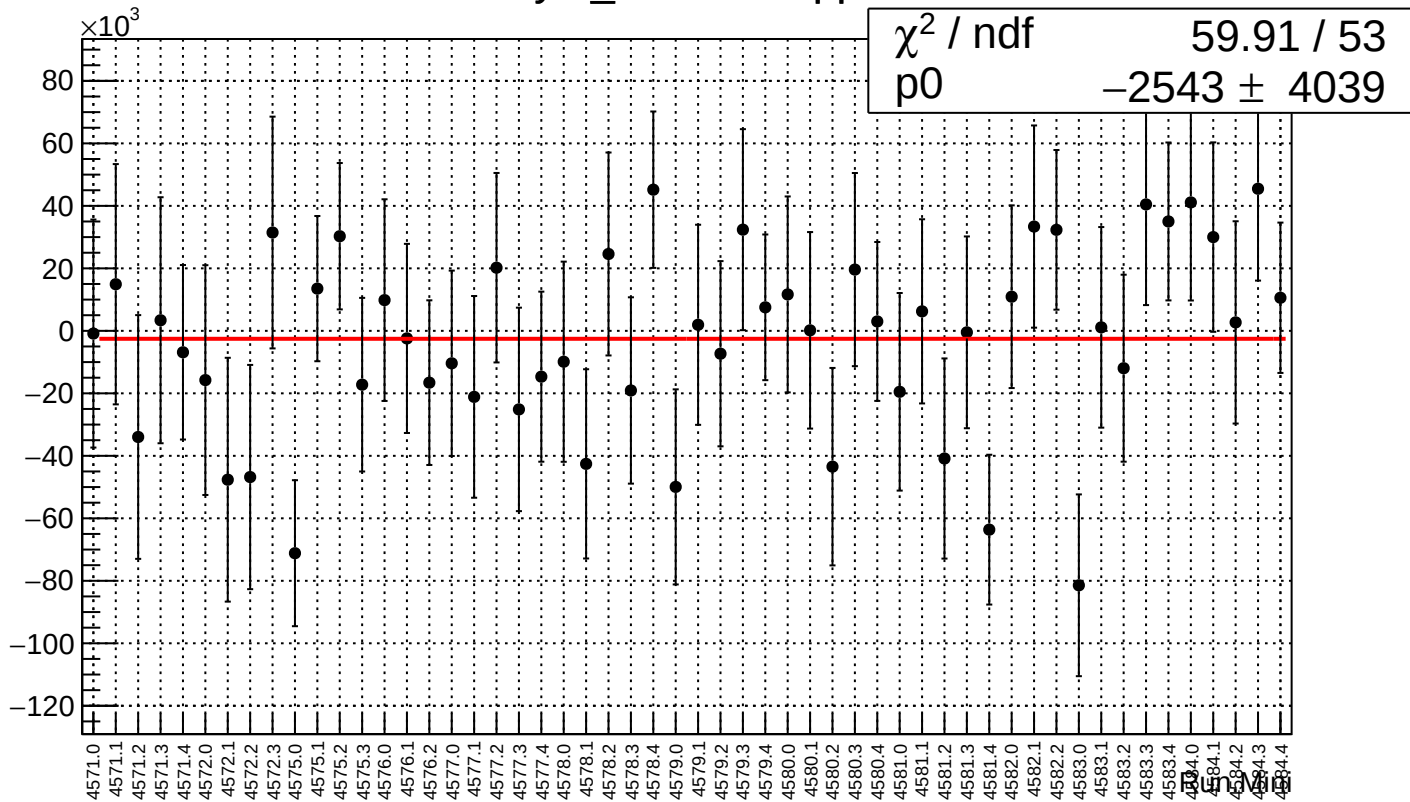
asym_atl1r2_dd.mean/ppb

χ^2 / ndf
p0

59.84 / 53
 1683 ± 1269



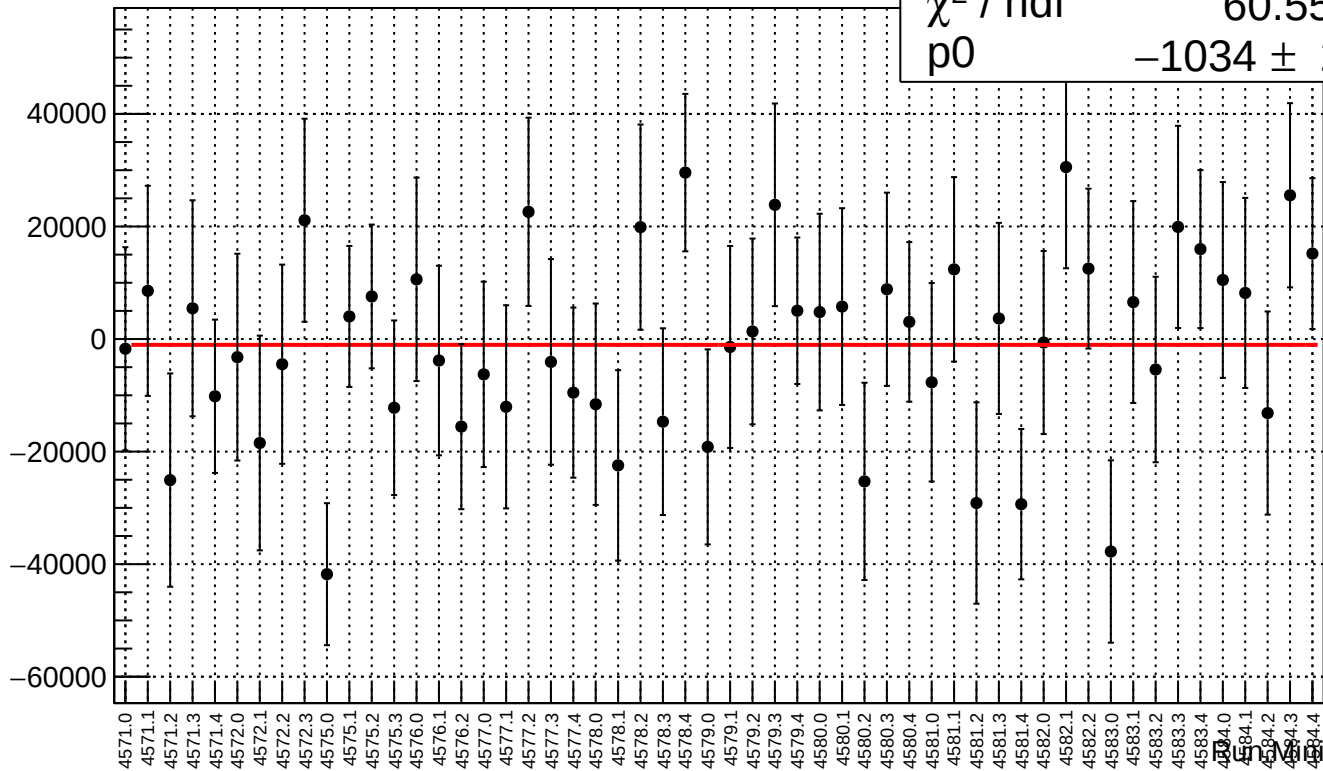
asym_atl2.mean/ppb



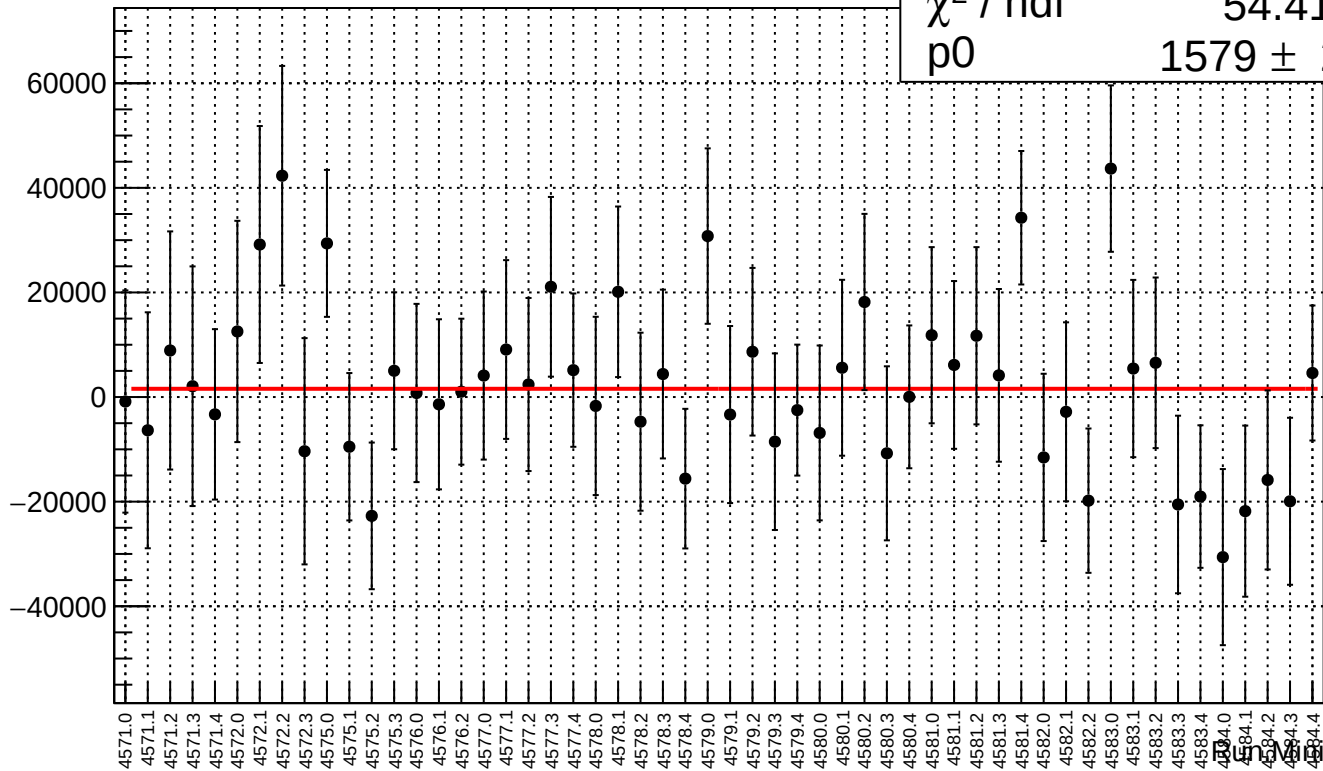
asym_atl_avg.mean/ppb

χ^2 / ndf
p0

60.55 / 53
 -1034 ± 2207



χ^2 / ndf	54.41 / 53
p0	1579 ± 2204



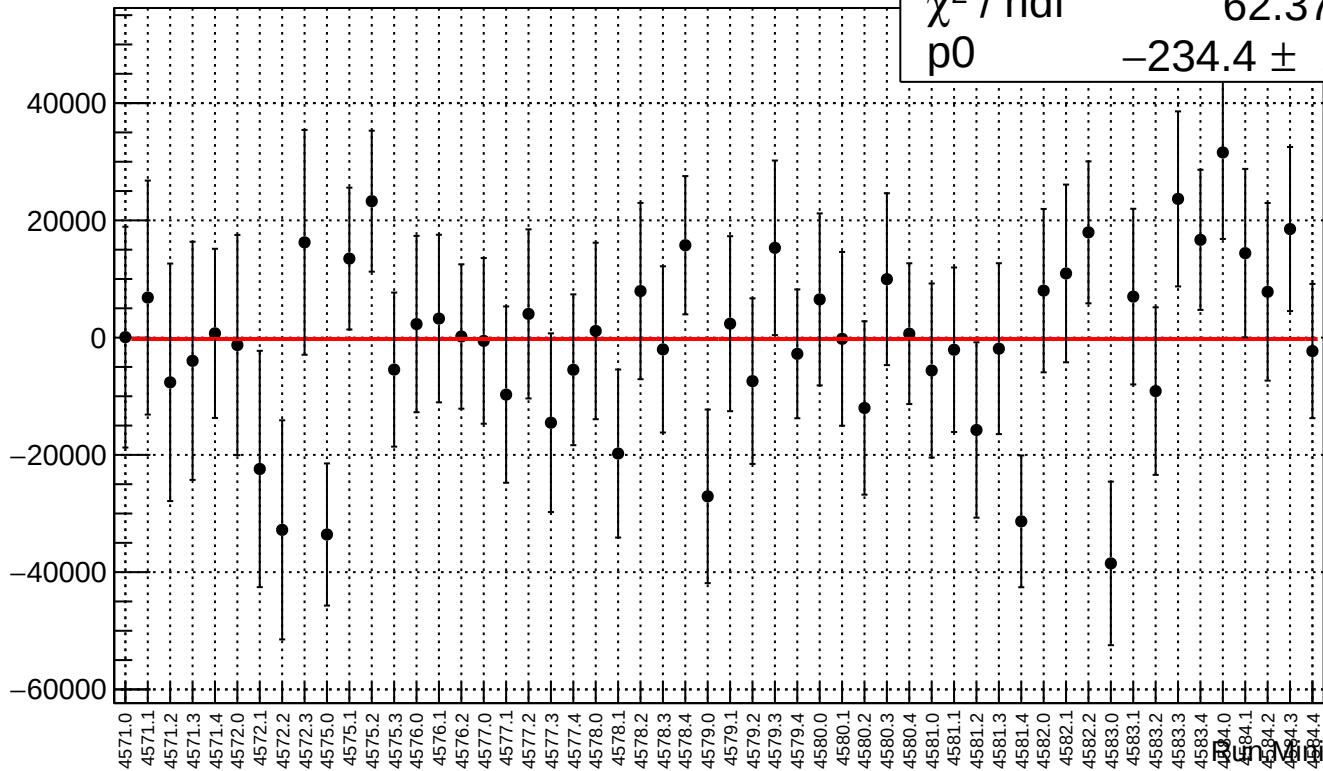
asym_atr1l2_avg.mean/ppb

χ^2 / ndf

62.37 / 53

p0

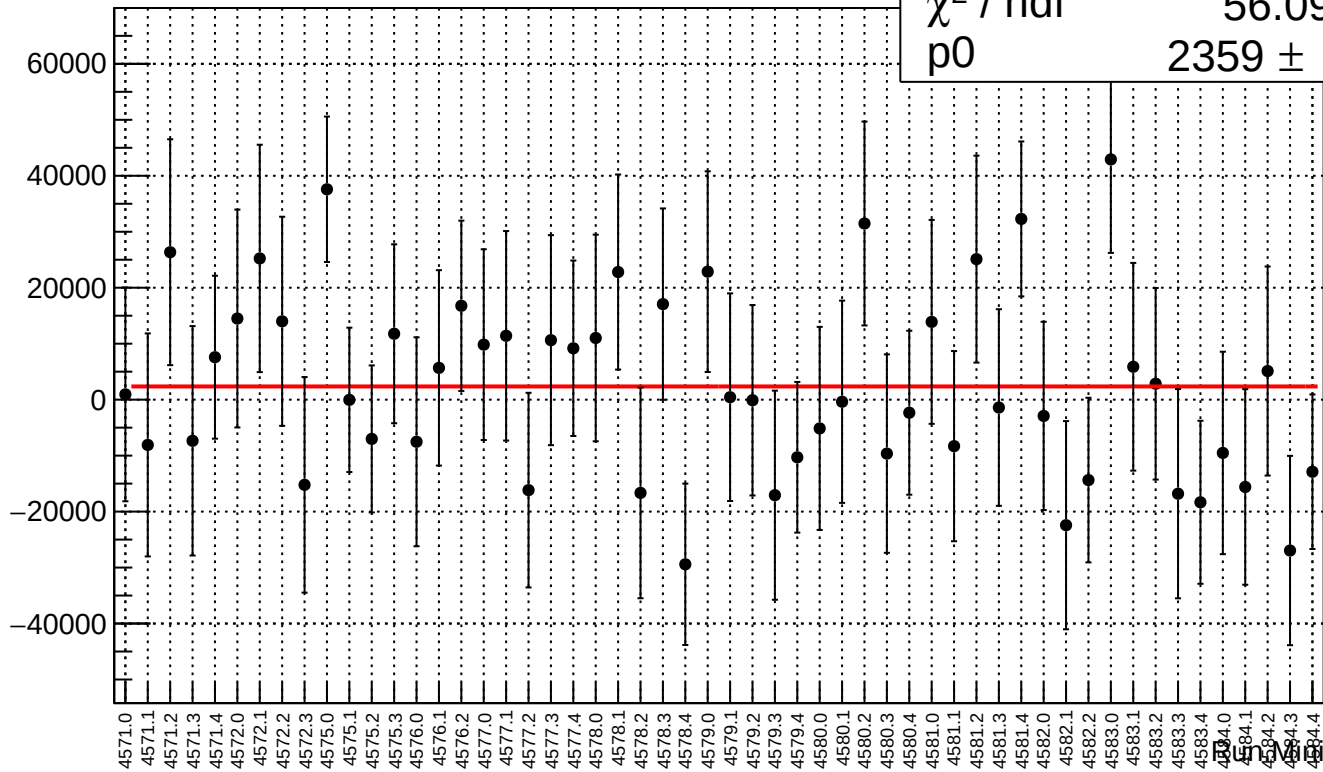
-234.4 ± 1938



asym_atr1l2_dd.mean/ppb

χ^2 / ndf
p0

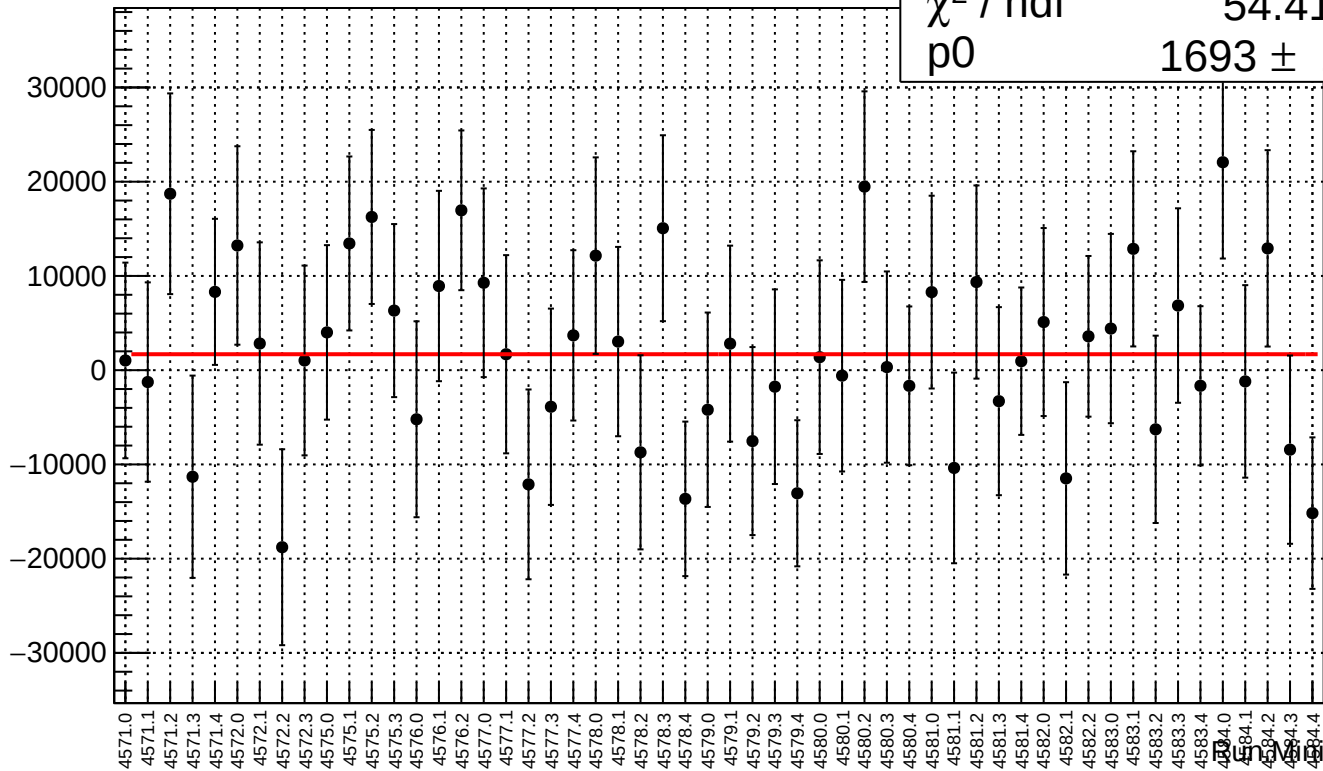
56.09 / 53
 2359 ± 2291



asym_atr1.mean/ppb

χ^2 / ndf
p0

54.41 / 53
 1693 ± 1318

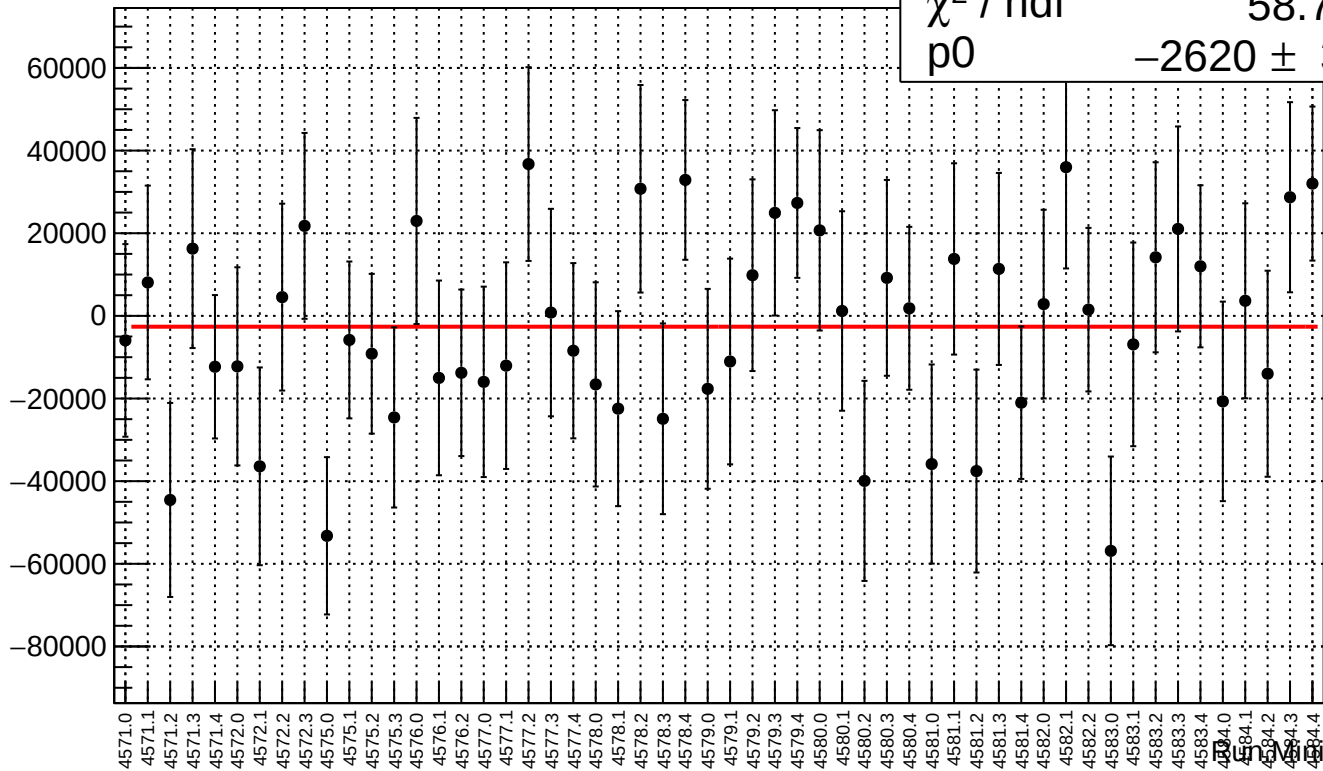


asym_atr2.mean/ppb

χ^2 / ndf
p0

58.7 / 53

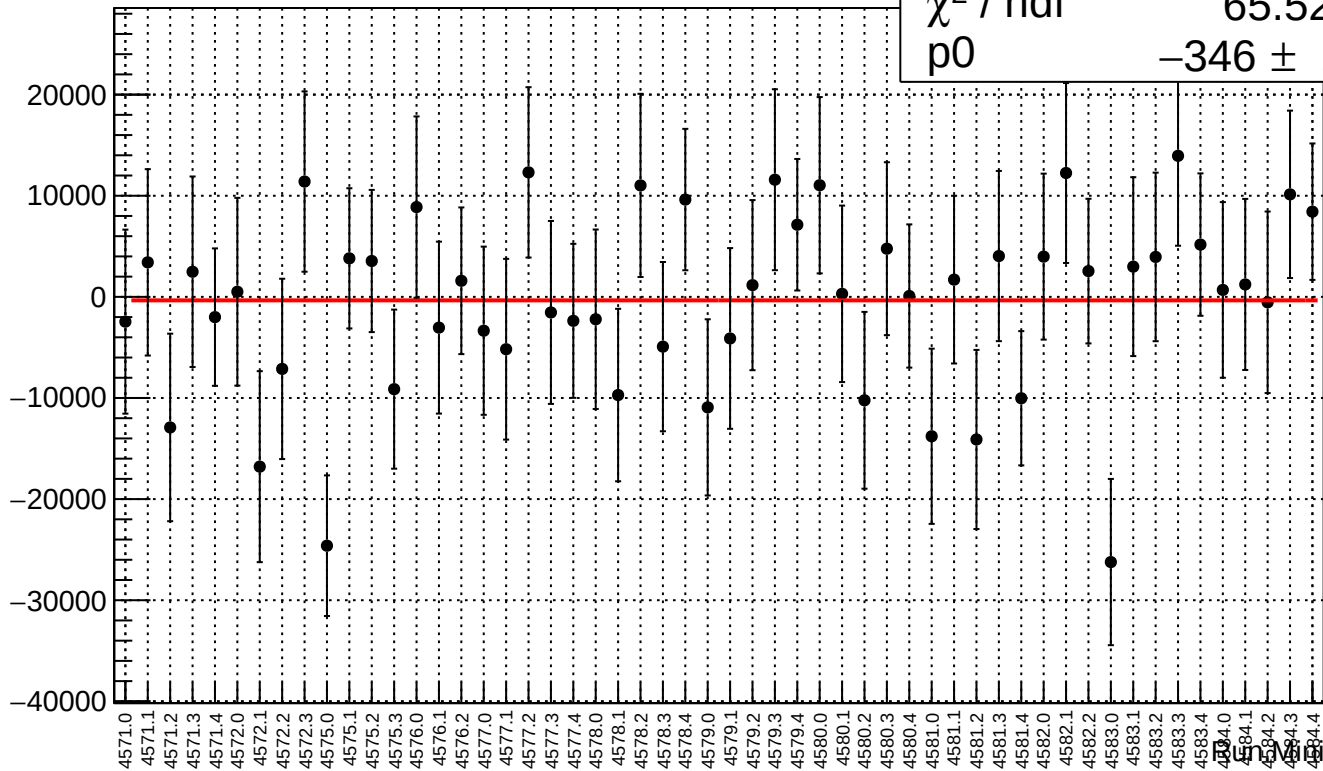
-2620 ± 3044



asym_atr_avg.mean/ppb

χ^2 / ndf
p0

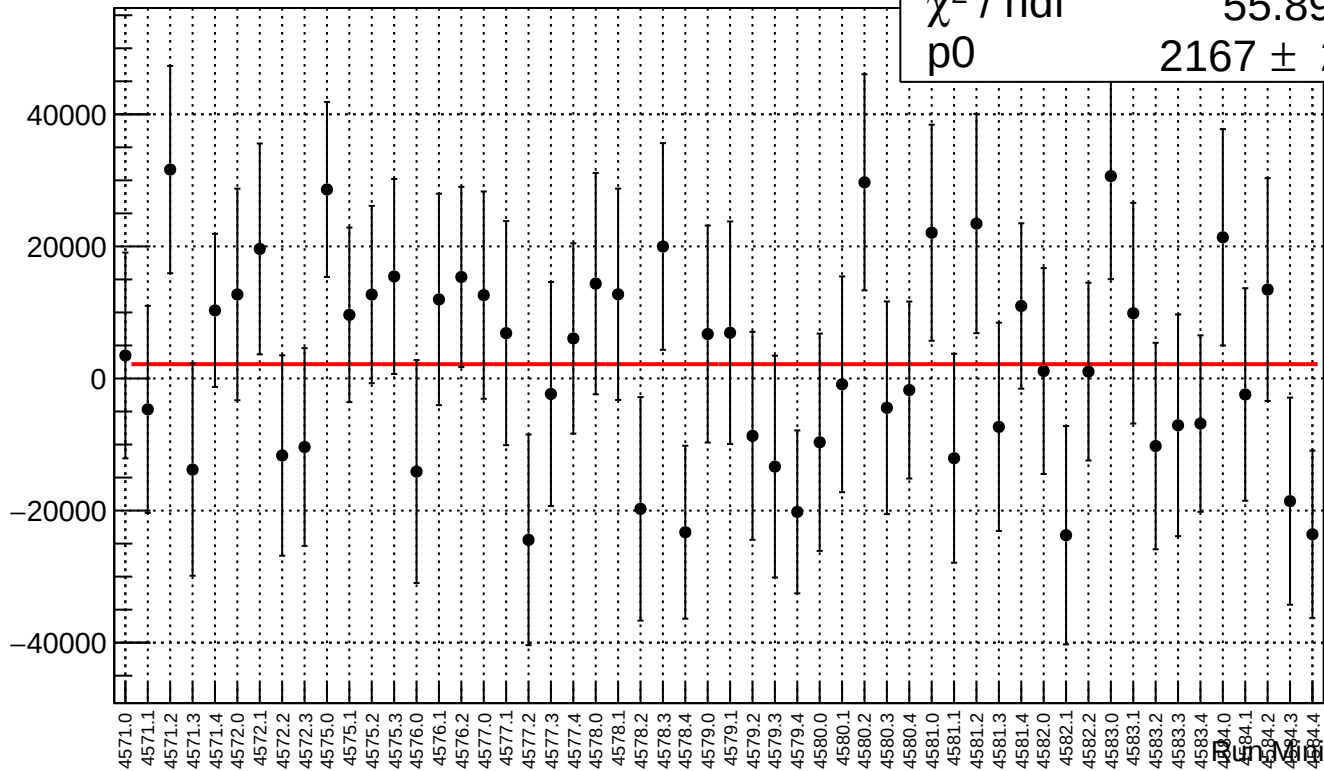
65.52 / 53
 -346 ± 1113



asym_atr_dd.mean/ppb

χ^2 / ndf
p0

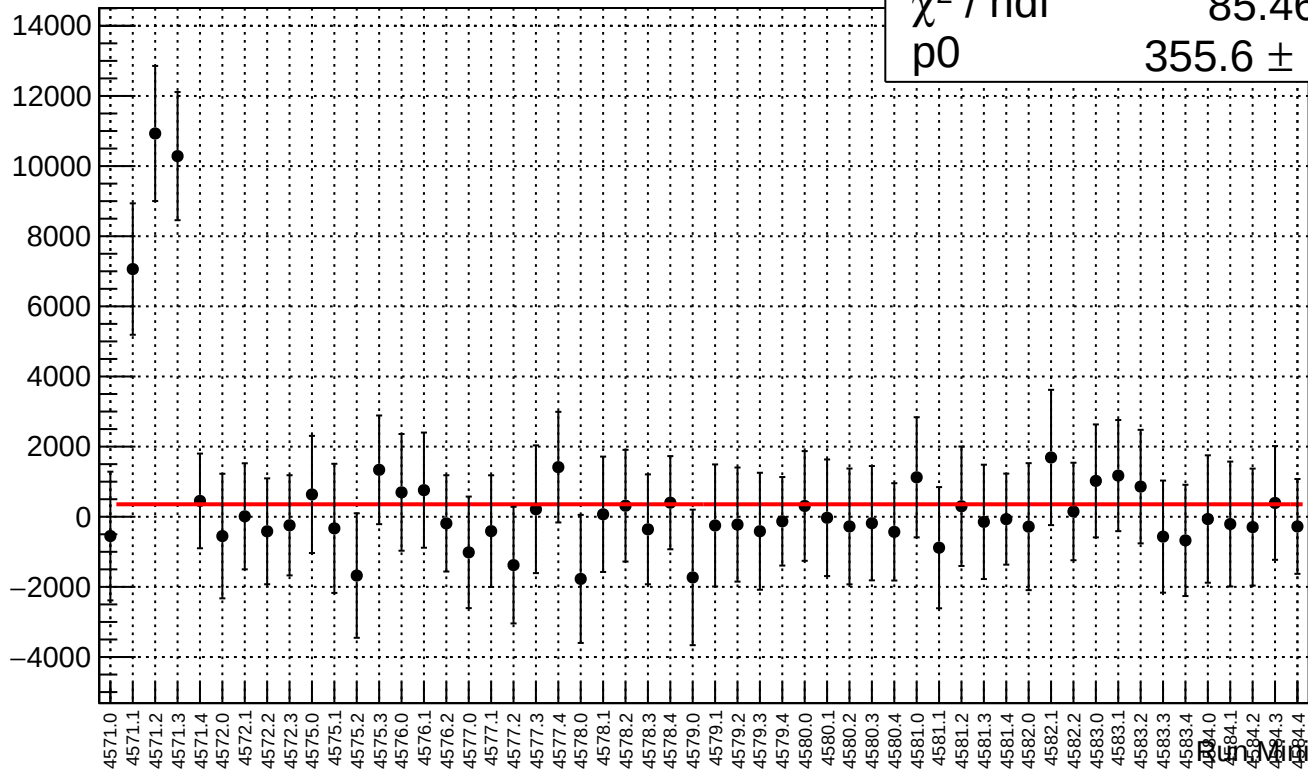
55.89 / 53
 2167 ± 2065



asym_bcm_an_ds3.mean/ppb

χ^2 / ndf
p0

85.46 / 53
 355.6 ± 219

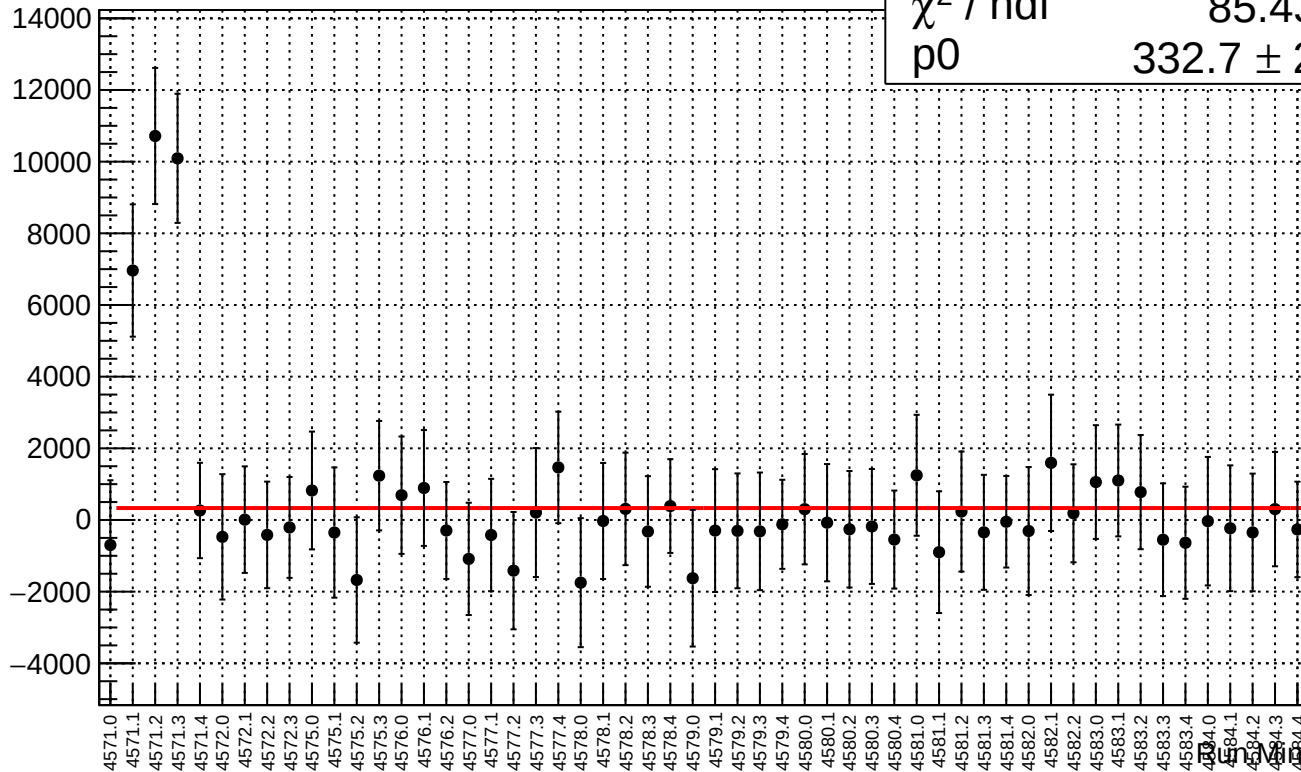


asym_bcm_an_ds.mean/ppb

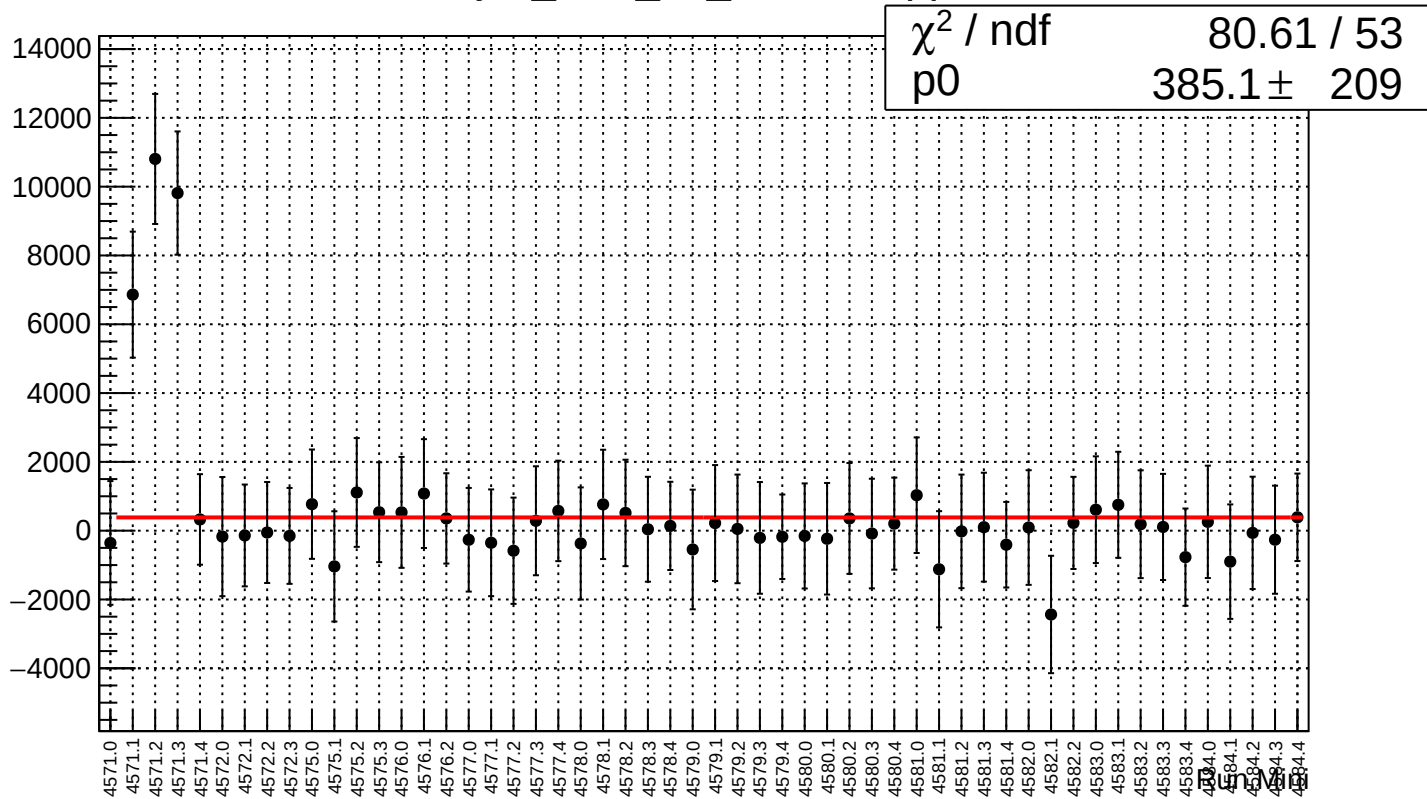
χ^2 / ndf
p0

85.43 / 53

332.7 ± 215.7



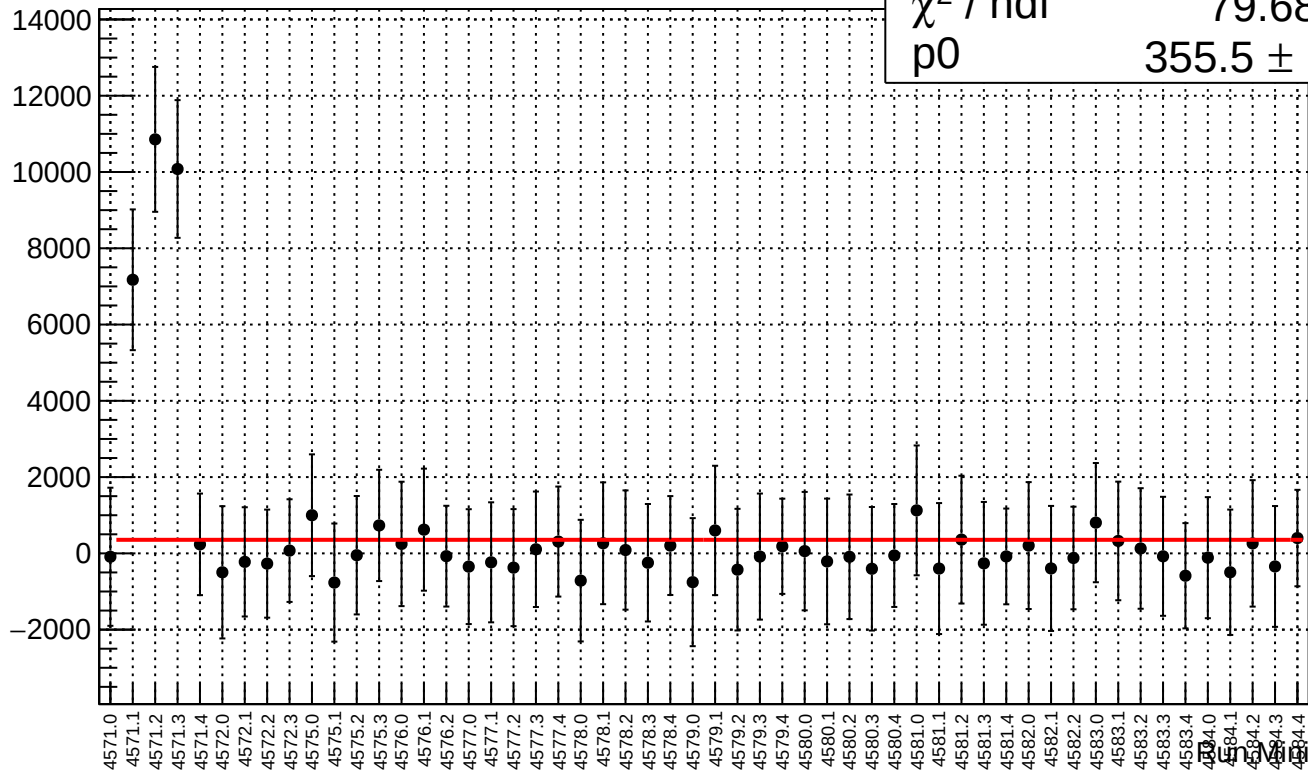
asym_bcm_an_us.mean/ppb



asym_bcm_dg_ds.mean/ppb

χ^2 / ndf
p0

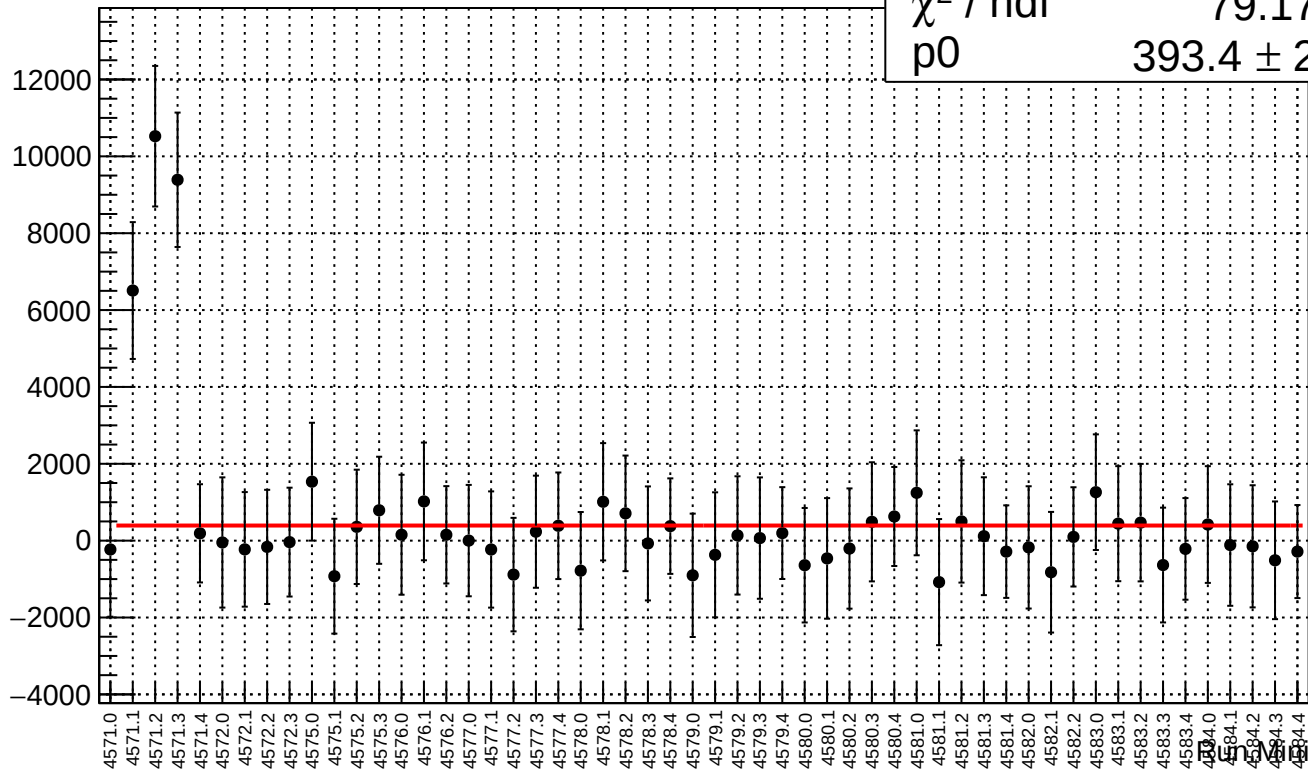
79.68 / 53
 355.5 ± 209



asym_bcm_dg_us.mean/ppb

χ^2 / ndf
p0

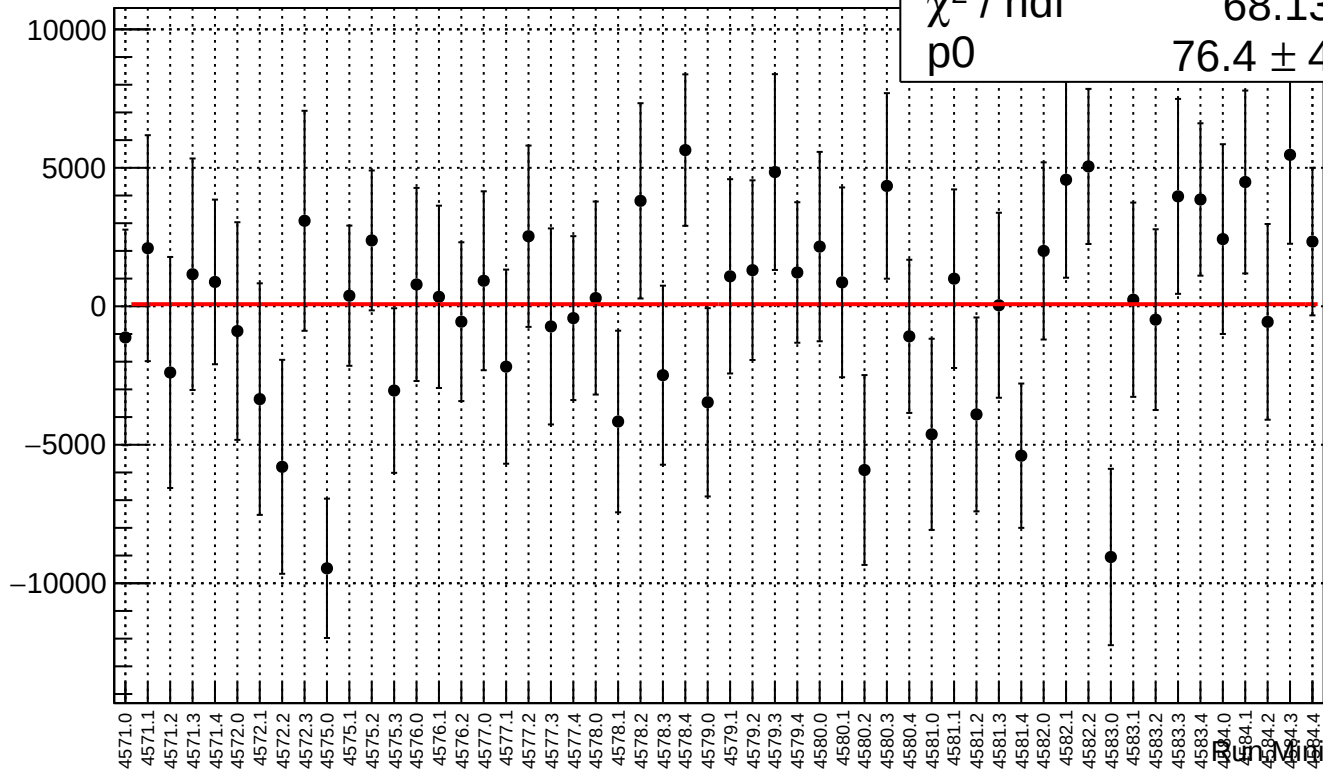
79.17 / 53
 393.4 ± 201.6



asym_ds_avg.mean/ppb

χ^2 / ndf
p0

68.13 / 53
 76.4 ± 438.7



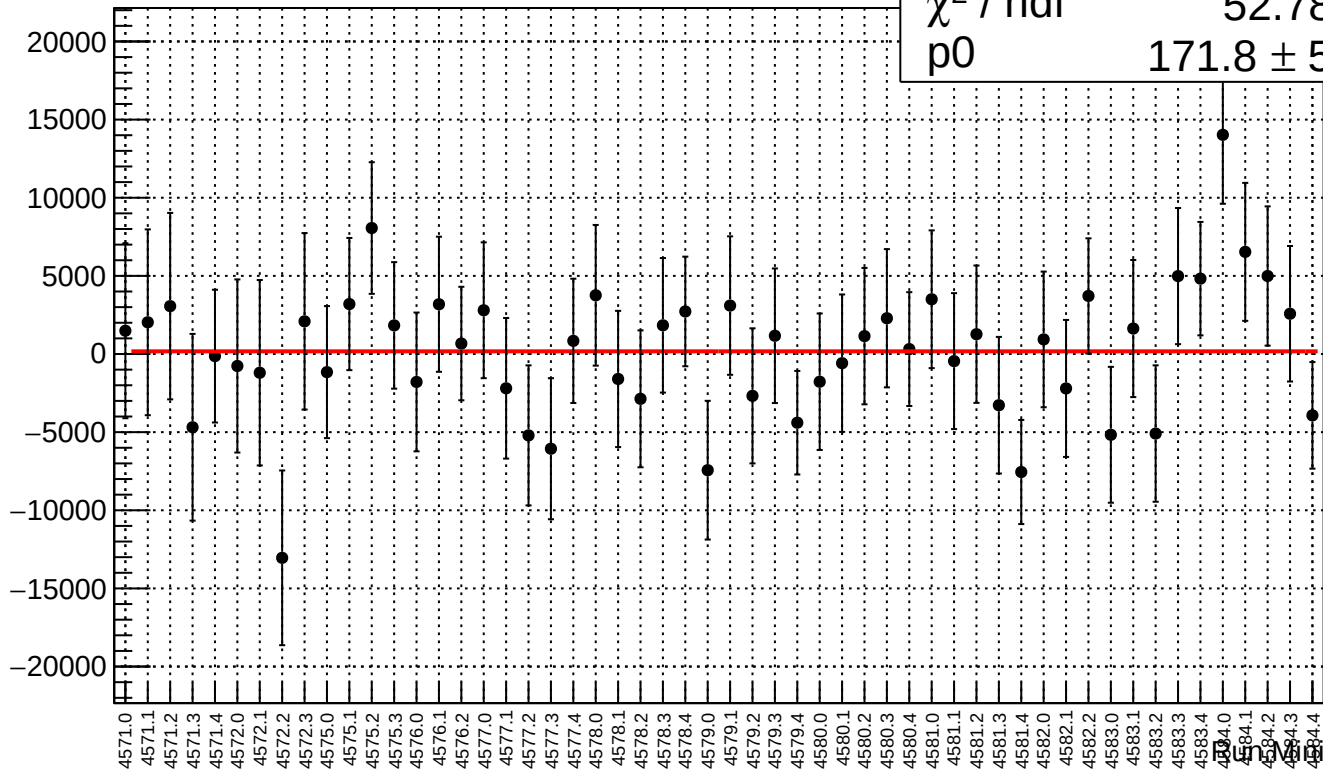
asym_ds_dd.mean/ppb

χ^2 / ndf

52.78 / 53

p0

171.8 ± 587.4



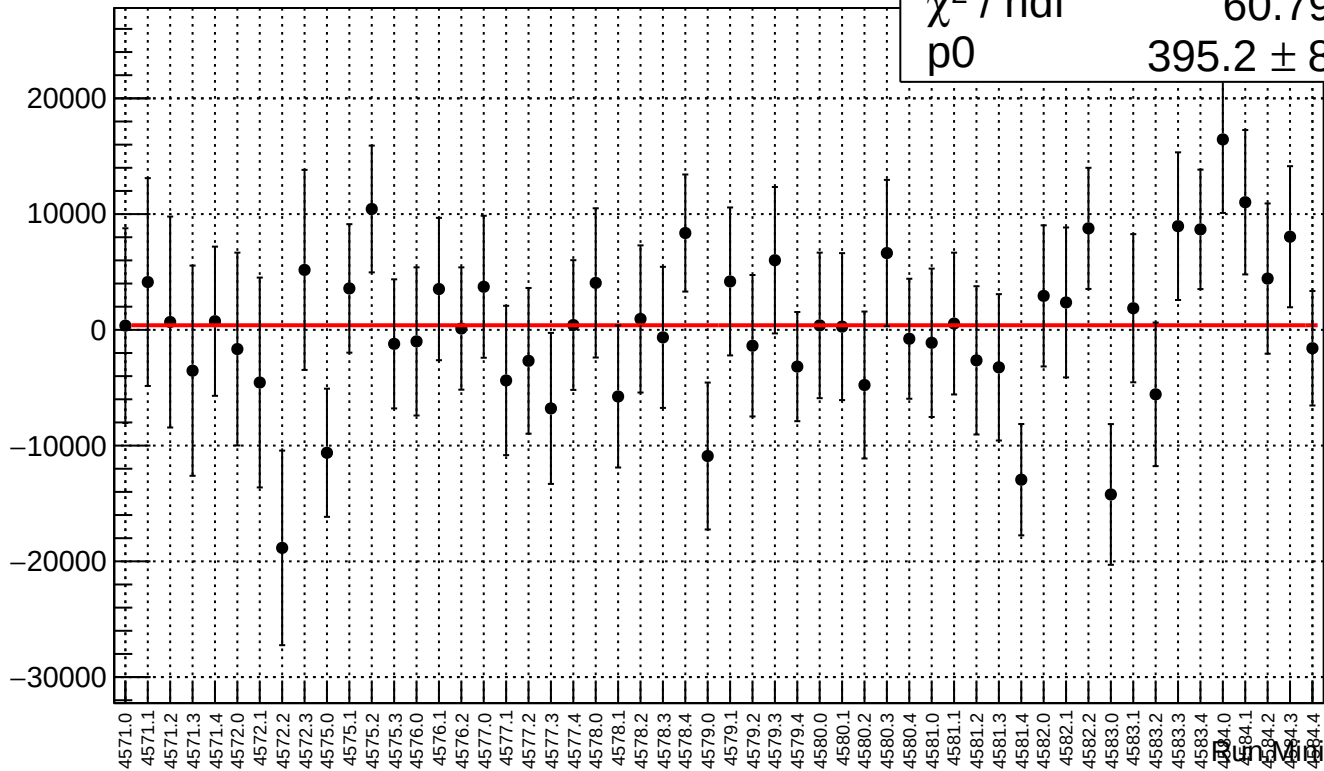
asym_dsl.mean/ppb

χ^2 / ndf

60.79 / 53

p0

395.2 ± 840.8

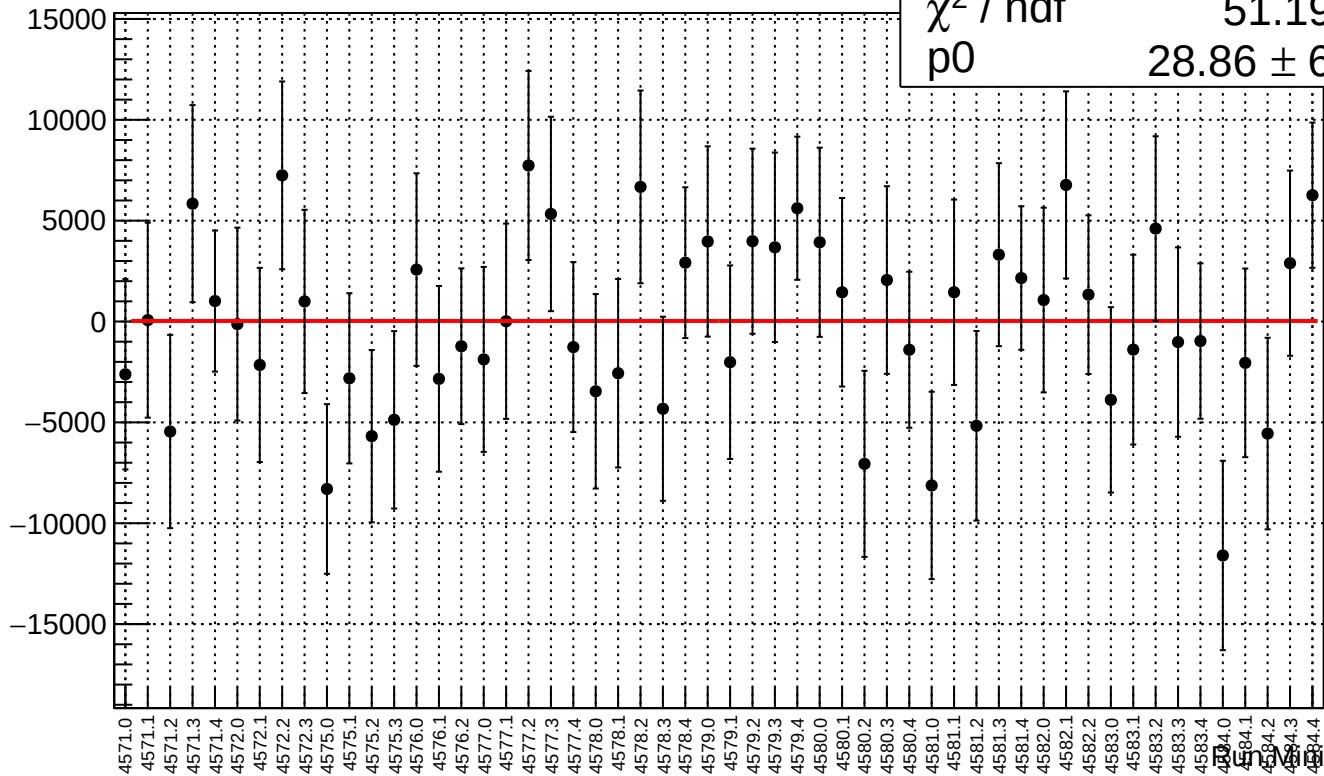


asym_dsr.mean/ppb

χ^2 / ndf
p0

51.19 / 53

28.86 ± 602.8



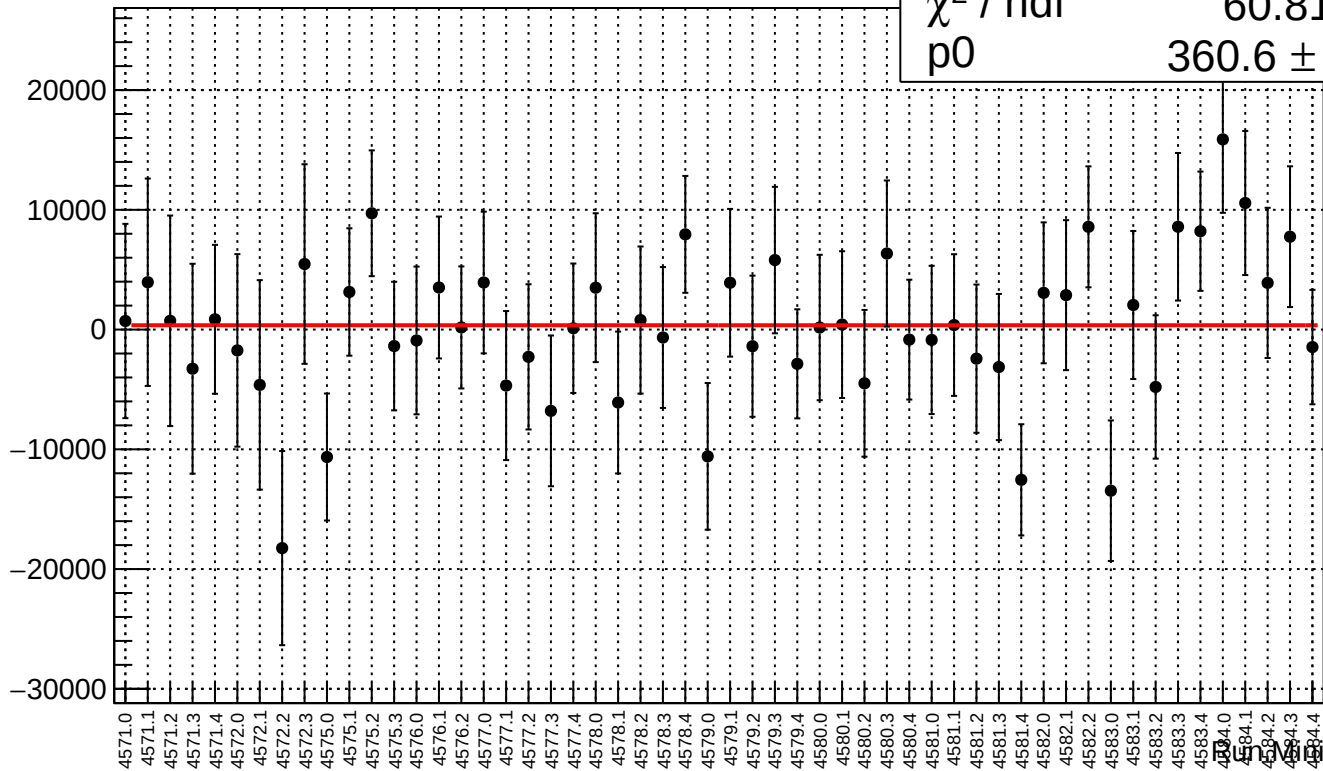
asym_left_avg.mean/ppb

χ^2 / ndf

60.81 / 53

p0

360.6 ± 811



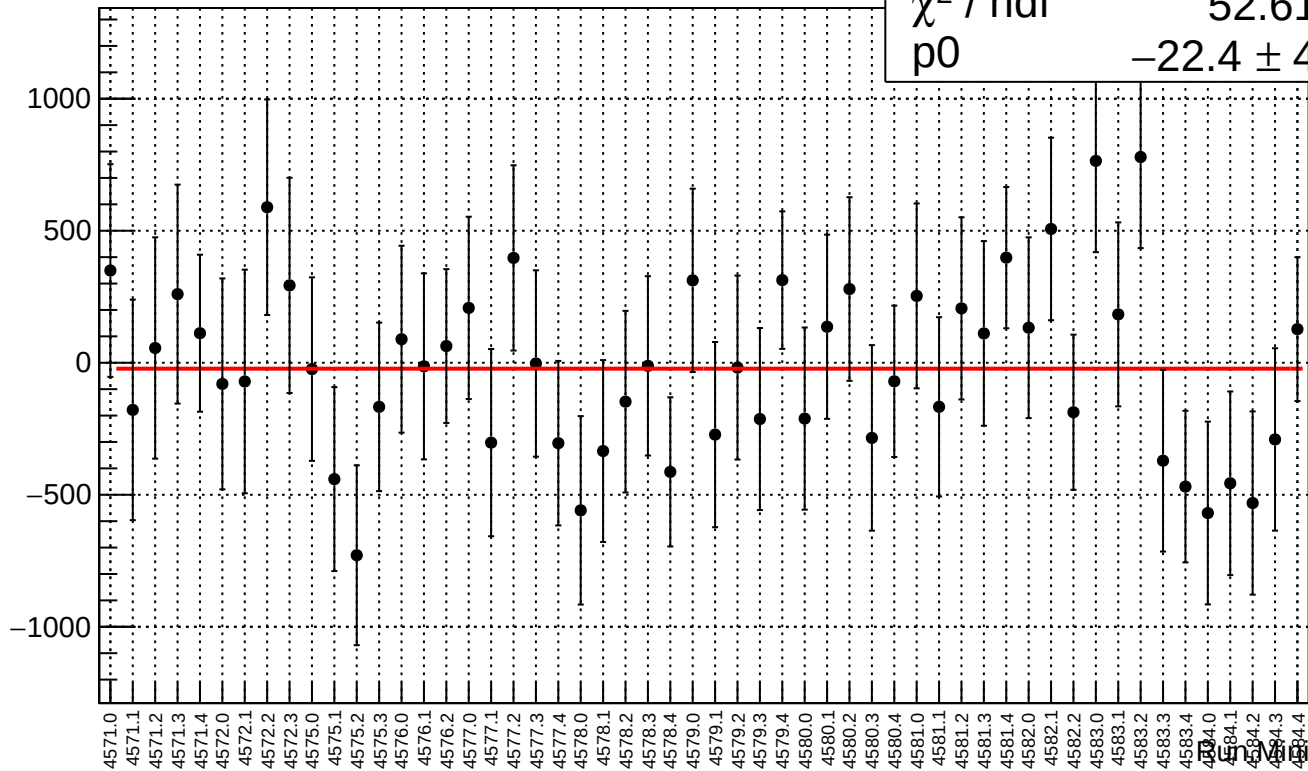
asym_left_dd.mean/ppb

χ^2 / ndf

52.61 / 53

p0

-22.4 ± 46.06



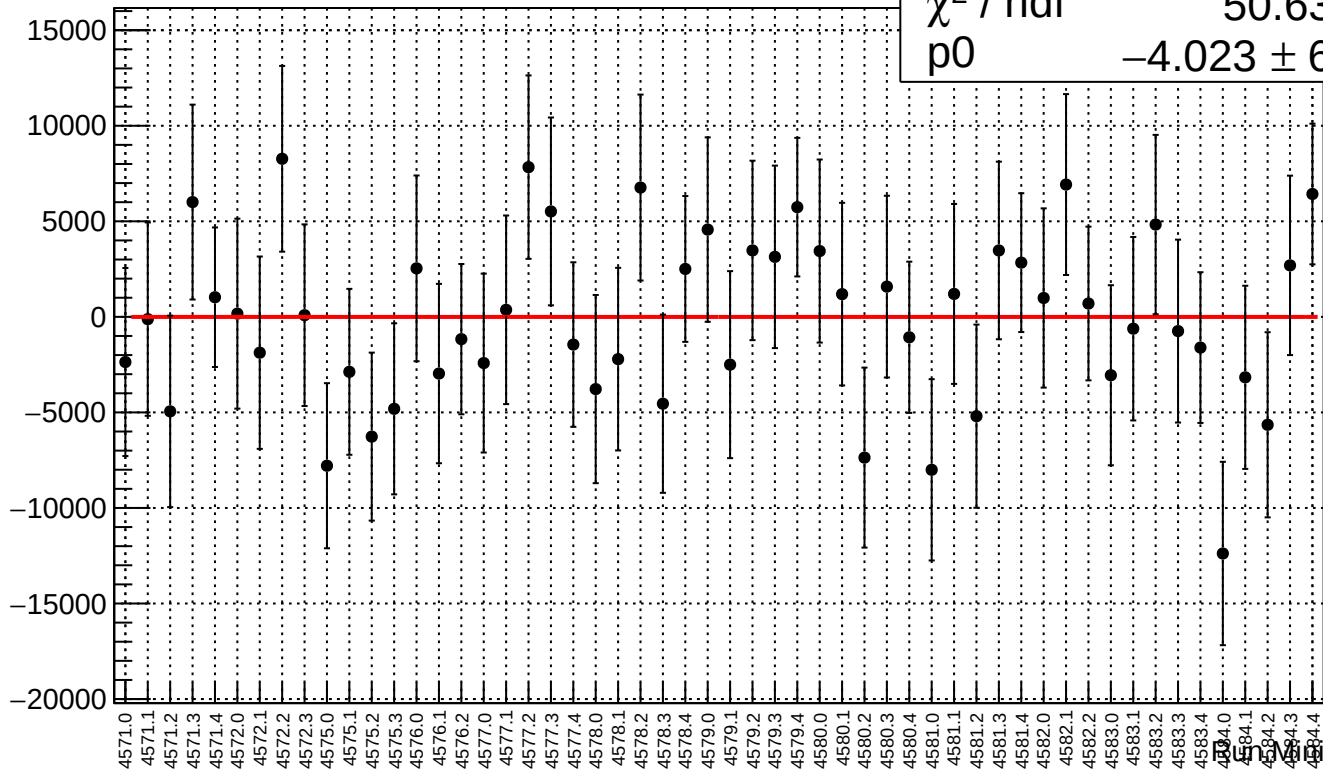
asym_right_avg.mean/ppb

χ^2 / ndf

50.63 / 53

p0

-4.023 ± 618.2

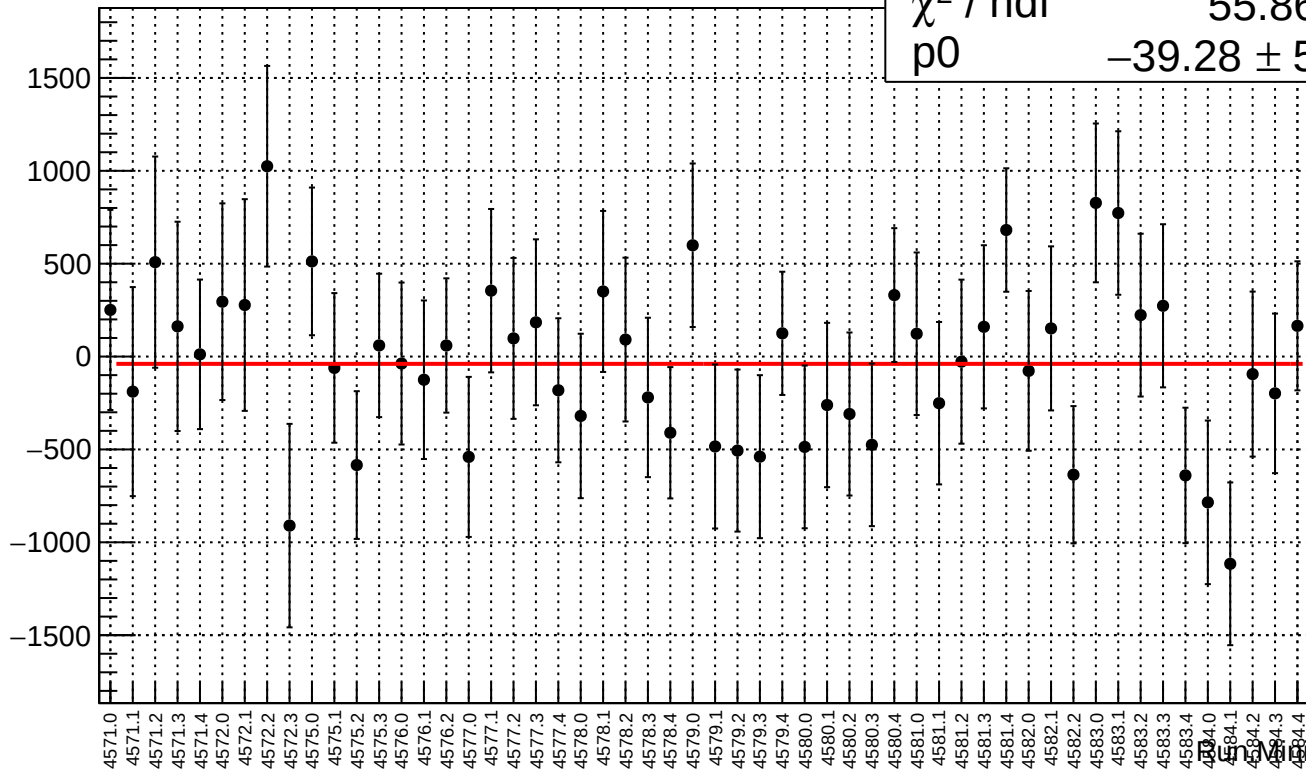


asym_right_dd.mean/ppb

χ^2 / ndf
p0

55.86 / 53

-39.28 ± 58.07

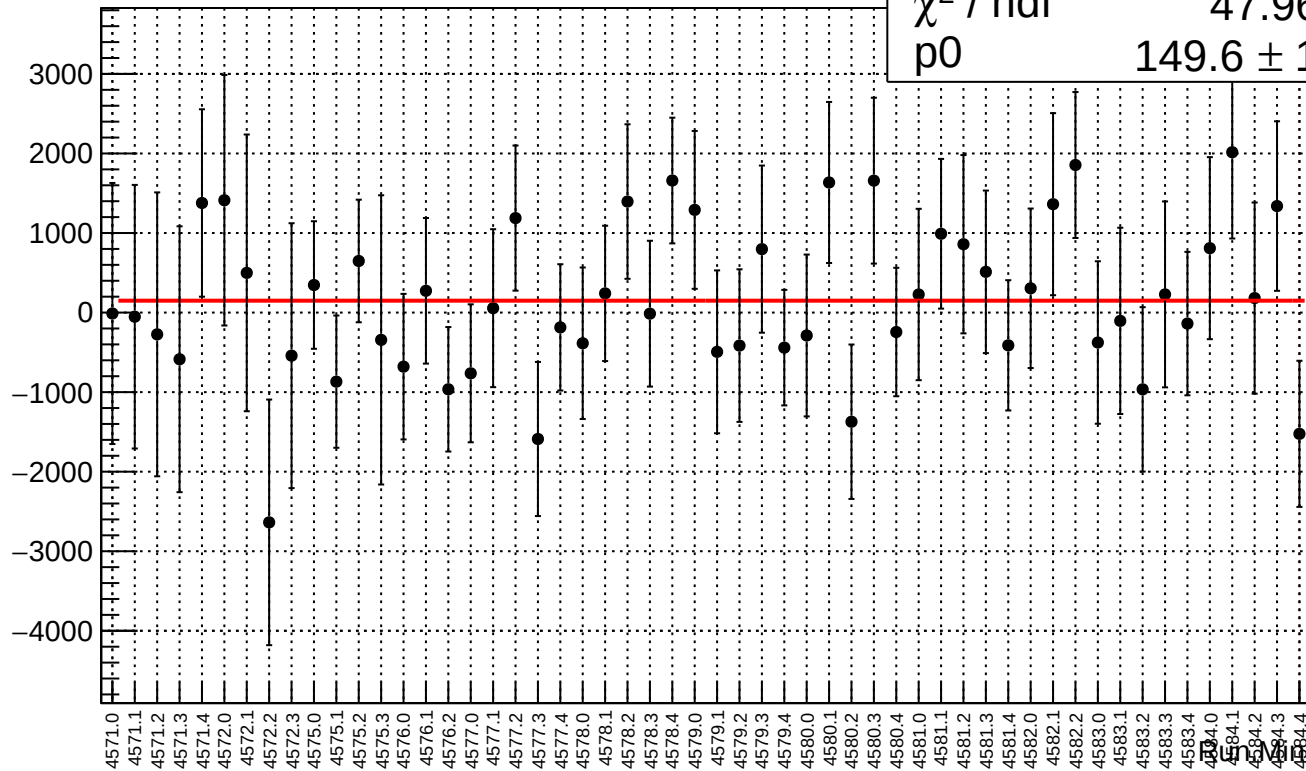


asym_sam_15_avg.mean/ppb

χ^2 / ndf
p0

47.96 / 53

149.6 ± 136.5

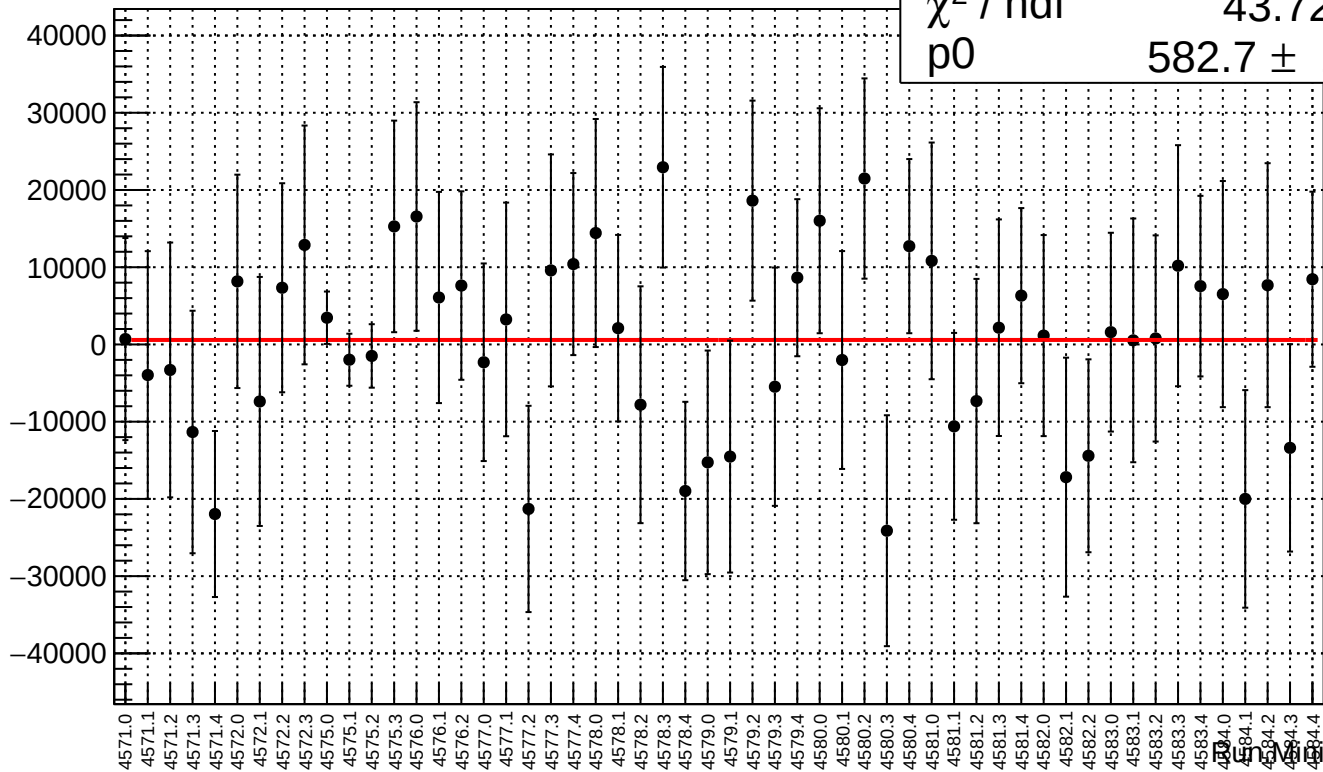


asym_sam_15_dd.mean/ppb

χ^2 / ndf
p0

43.72 / 53

582.7 ± 1395

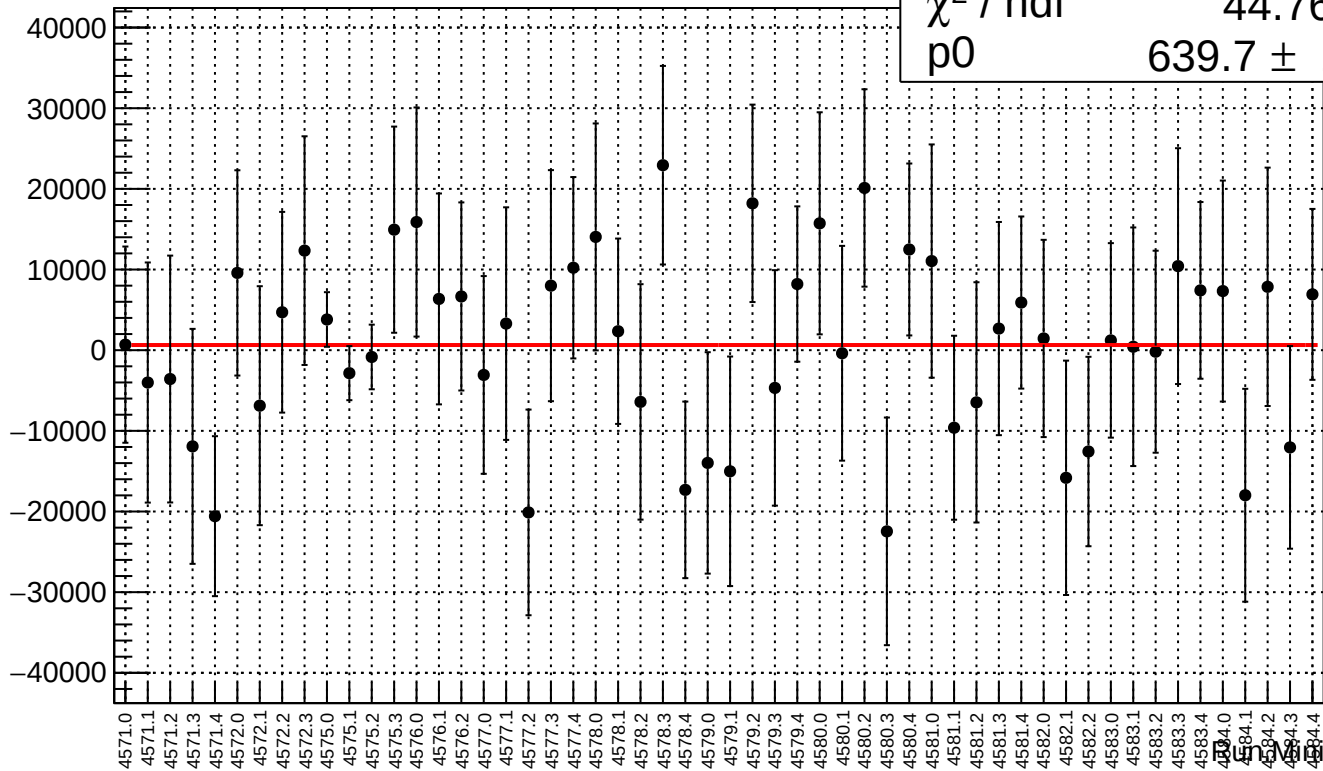


asym_sam1.mean/ppb

χ^2 / ndf
p0

44.76 / 53

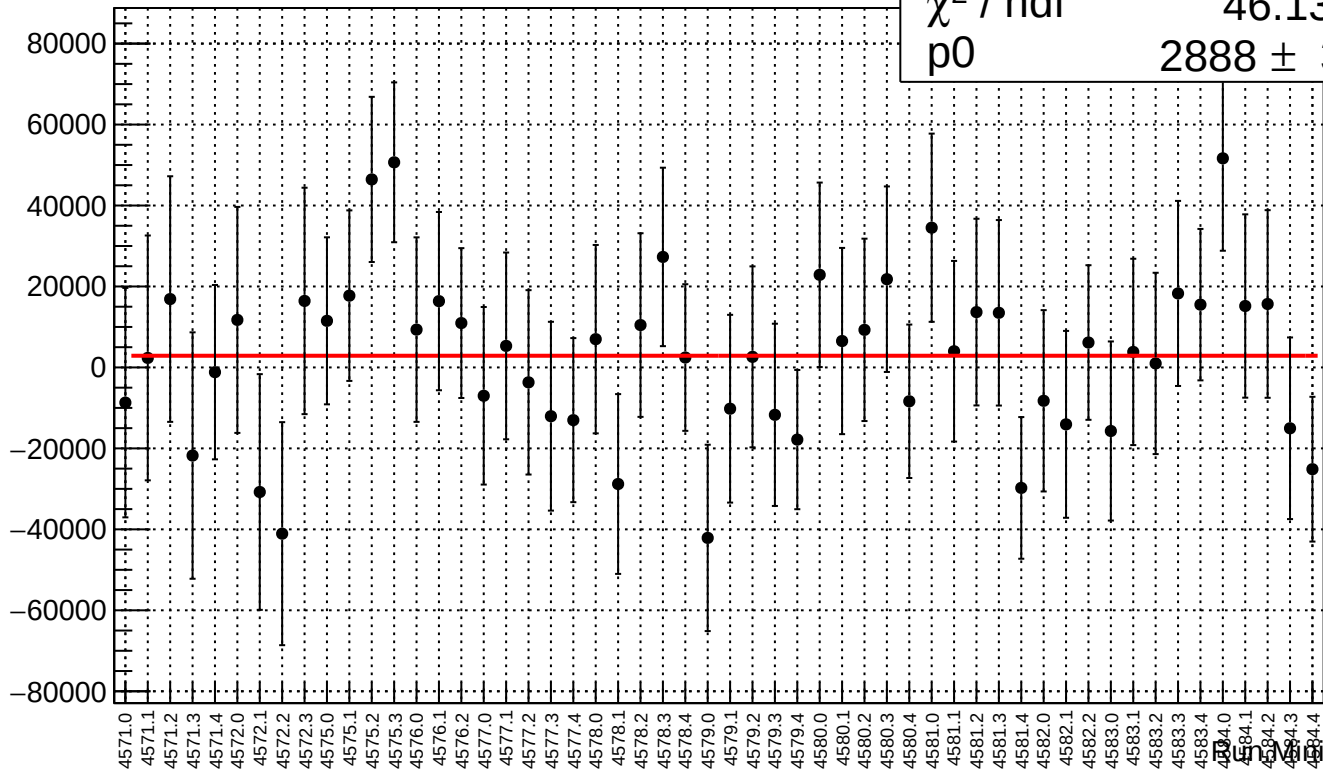
639.7 ± 1344



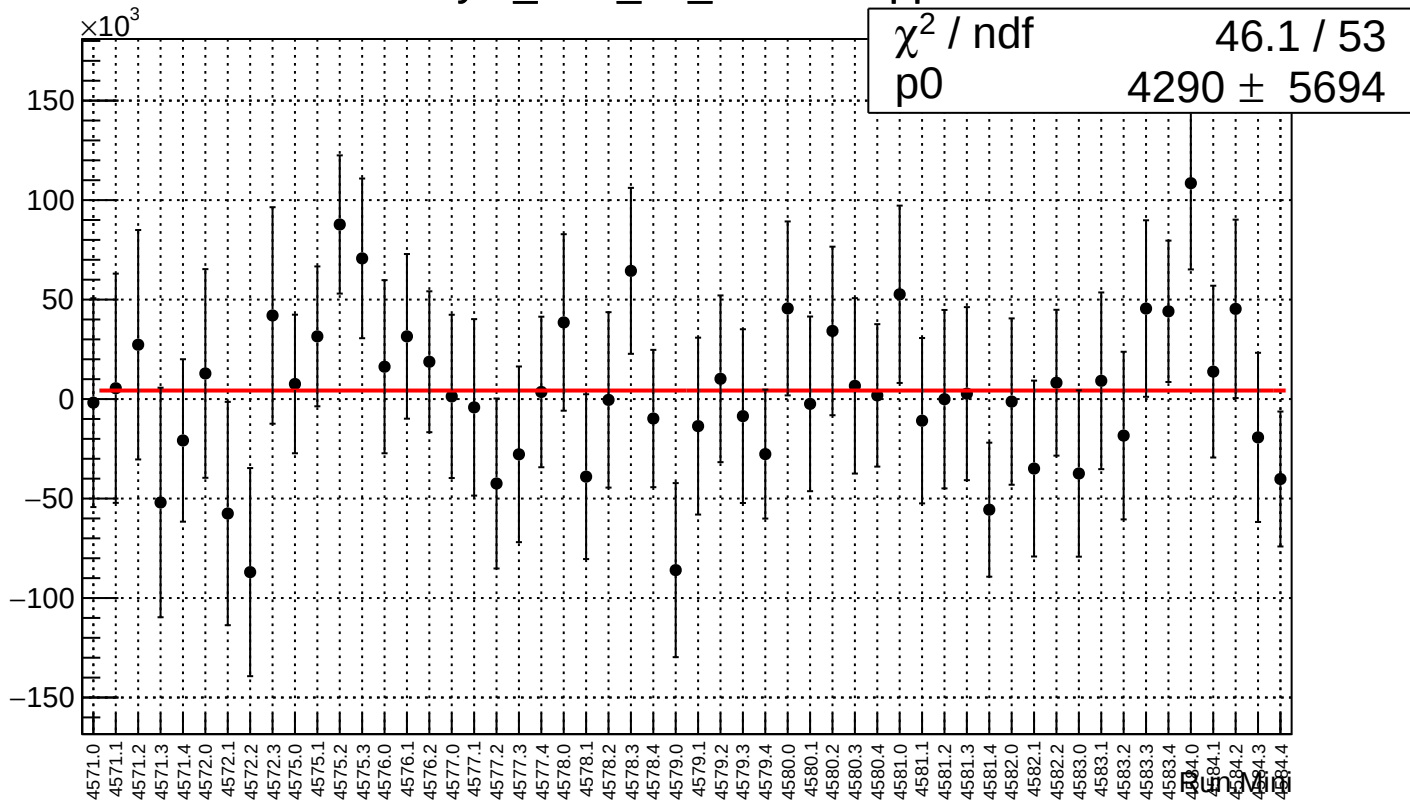
asym_sam_26_avg.mean/ppb

χ^2 / ndf
p0

46.13 / 53
 2888 ± 3016



asym_sam_26_dd.mean/ppb



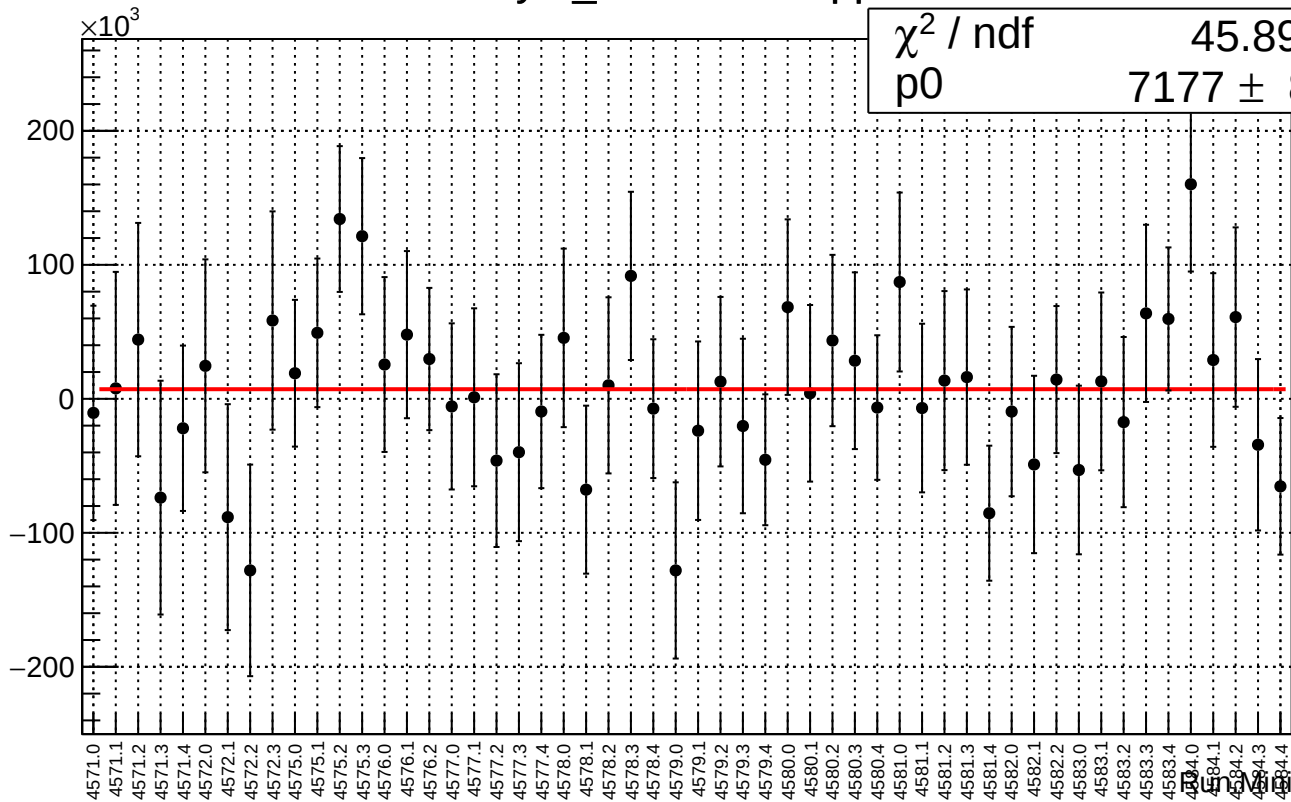
asym_sam2.mean/ppb

χ^2 / ndf

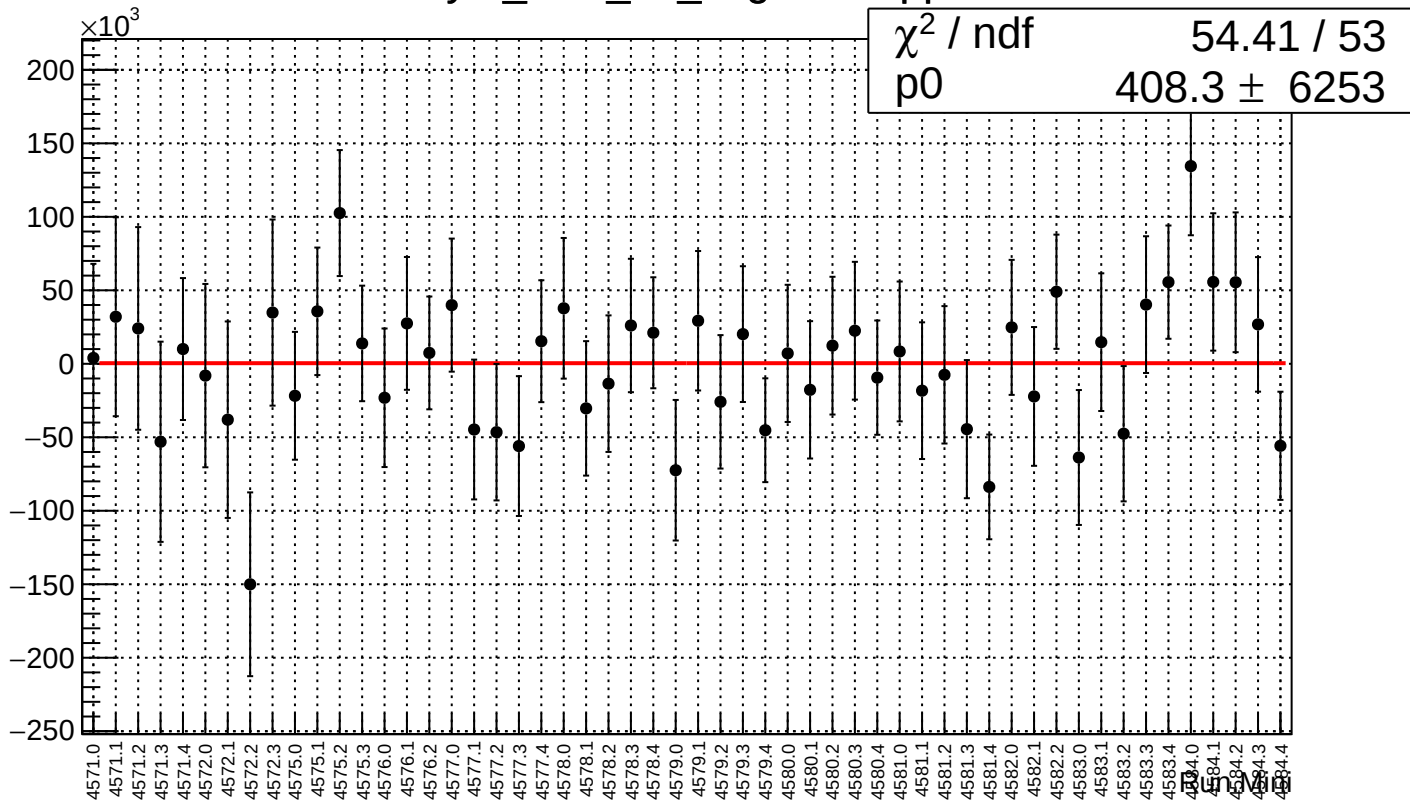
45.89 / 53

p0

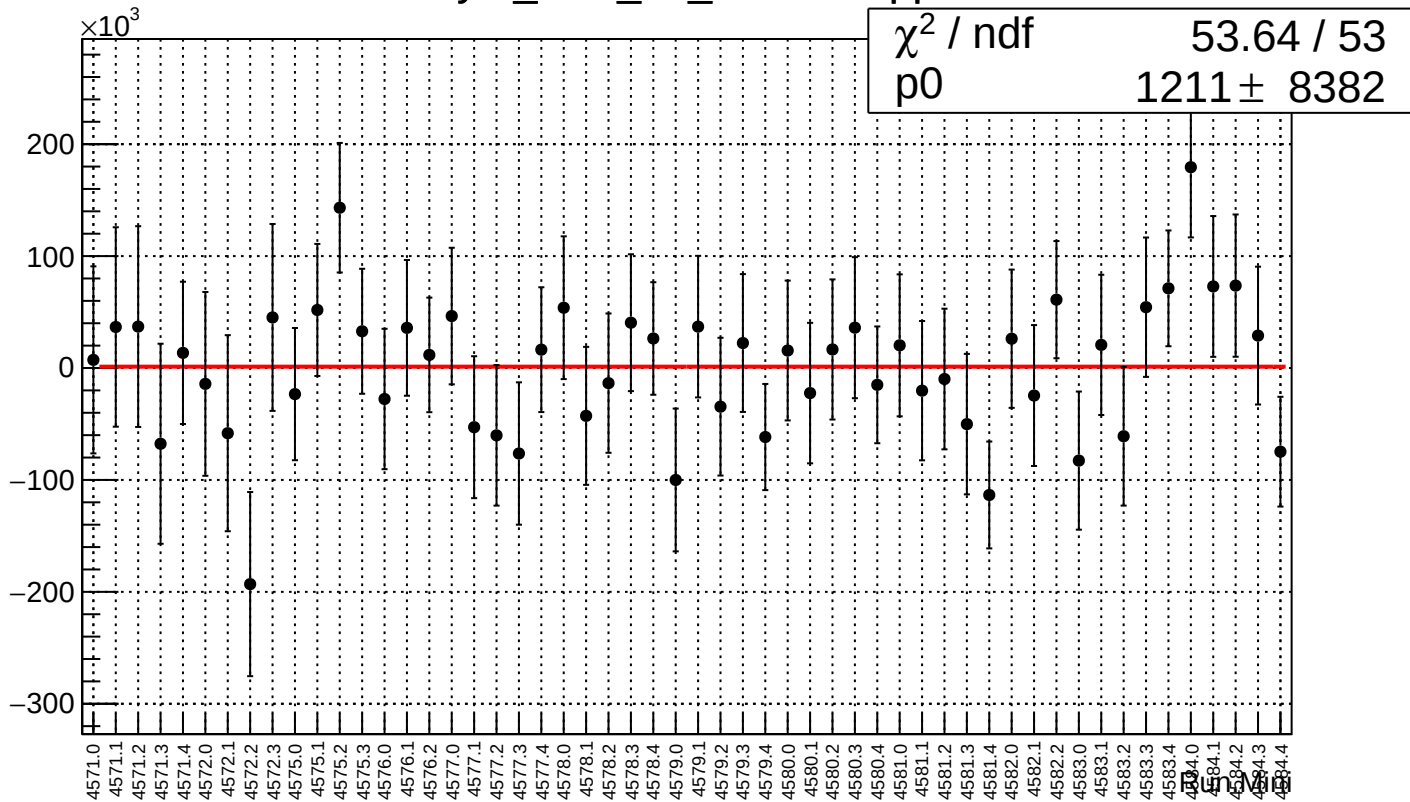
7177 ± 8583



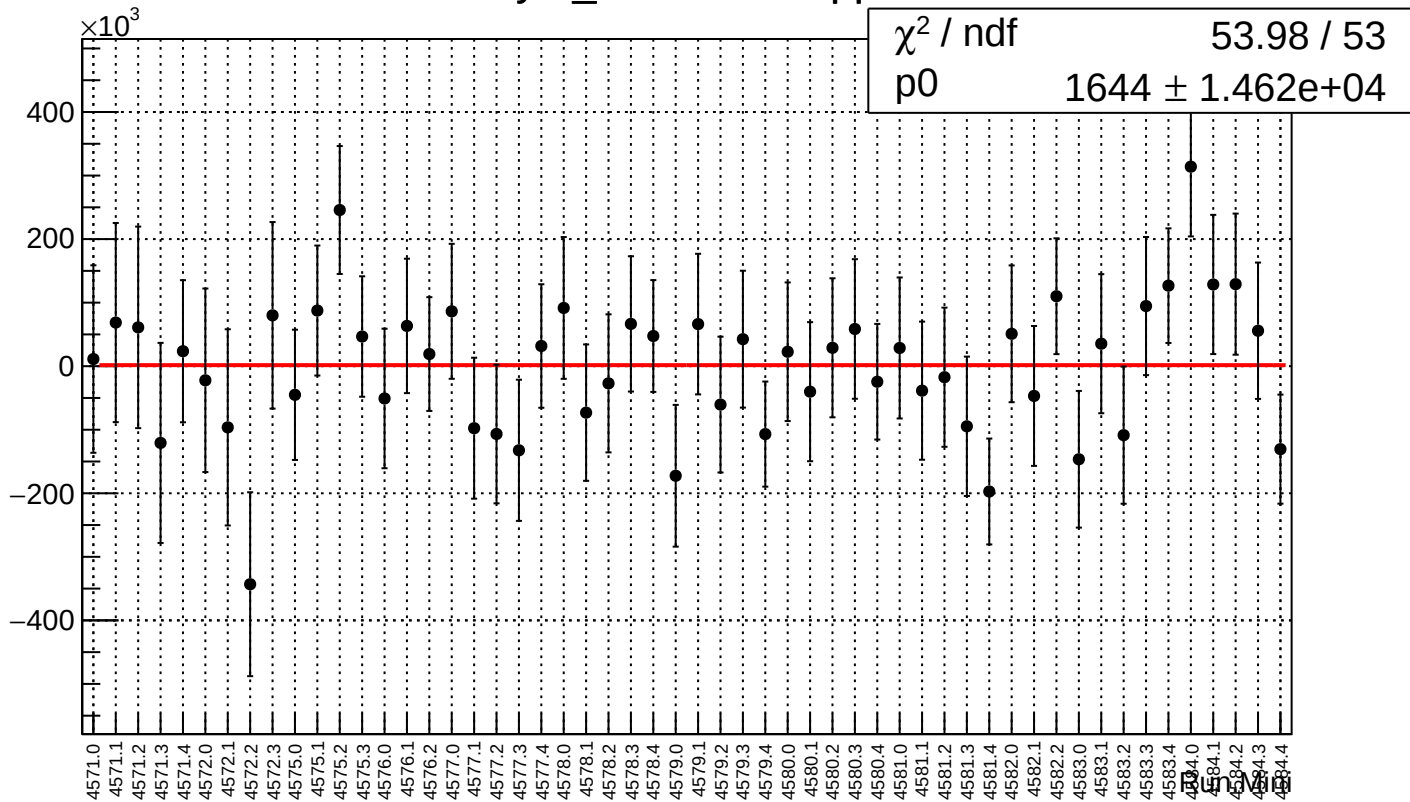
asym_sam_37_avg.mean/ppb



asym_sam_37_dd.mean/ppb



asym_sam3.mean/ppb

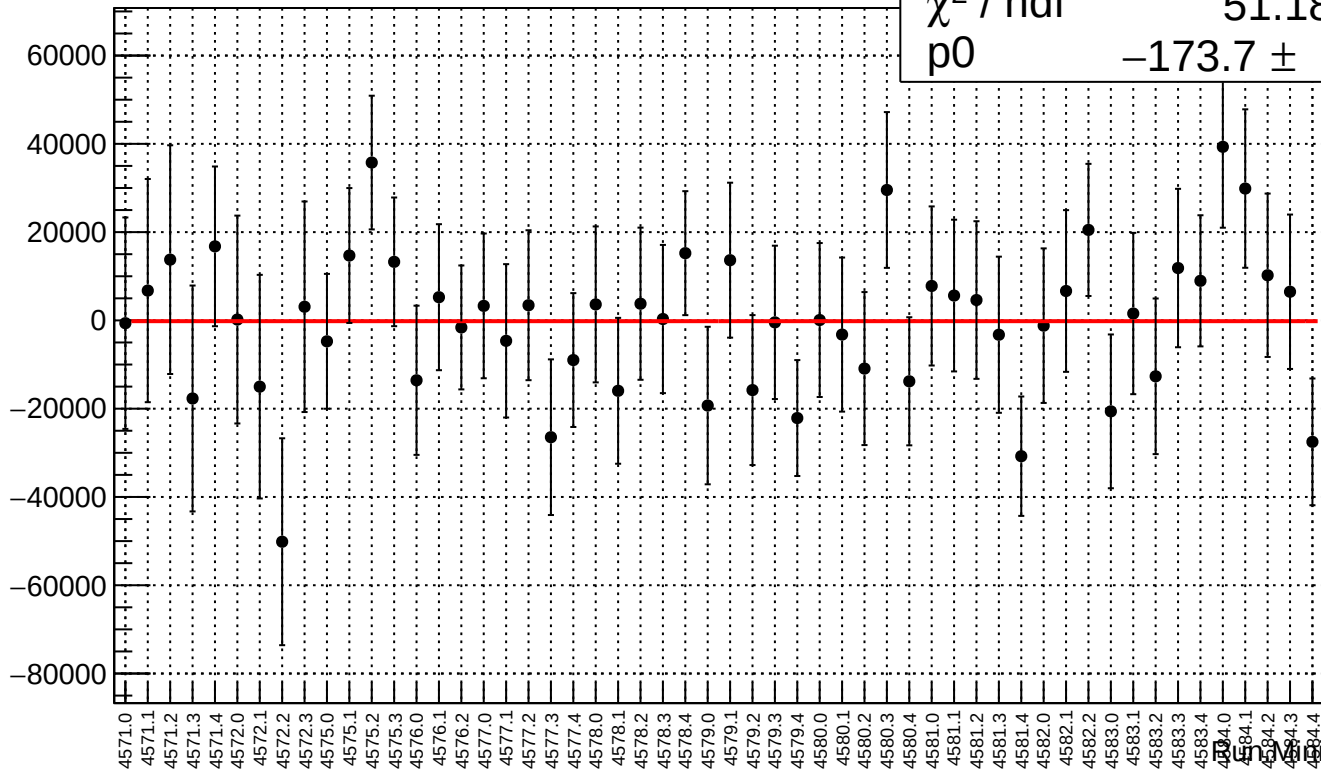


asym_sam_48_avg.mean/ppb

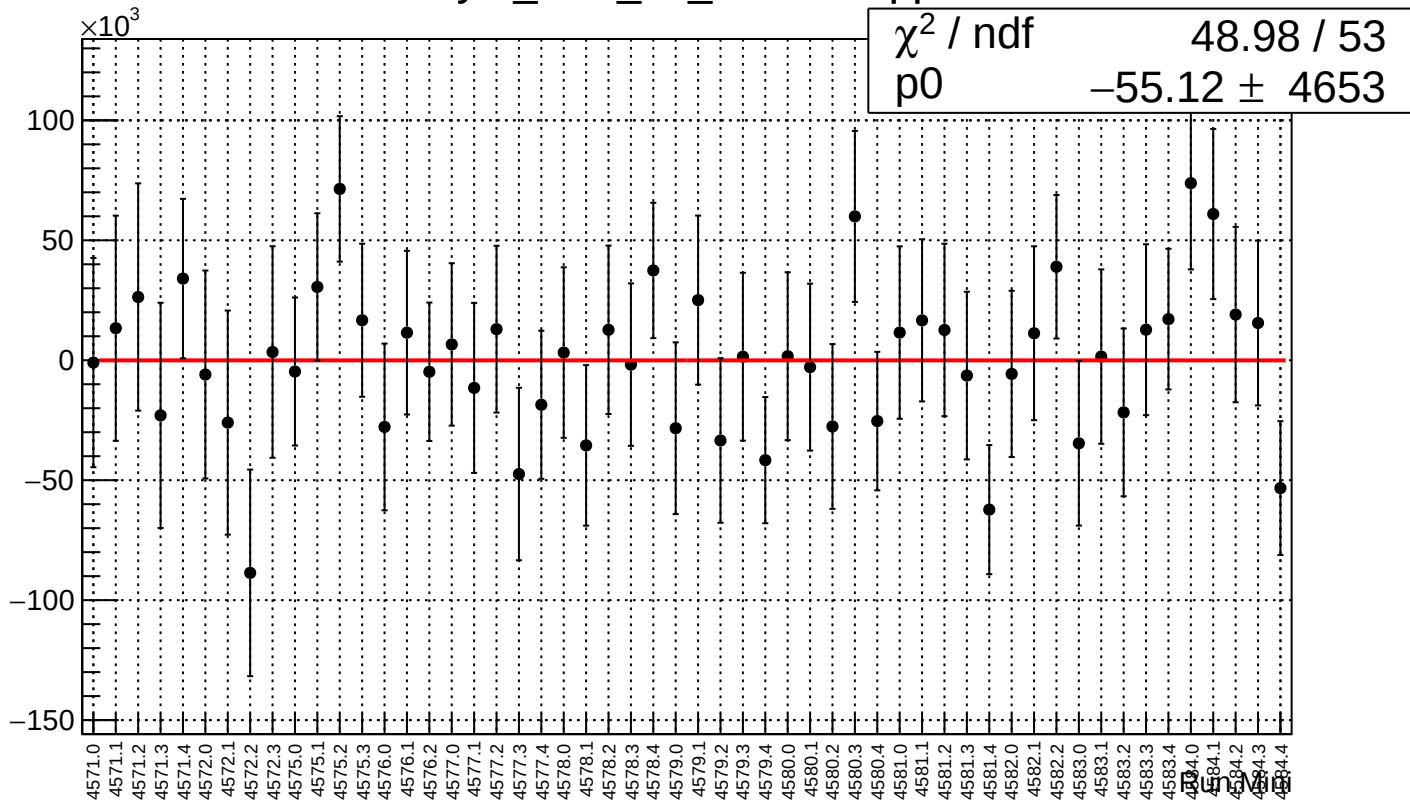
χ^2 / ndf
p0

51.18 / 53

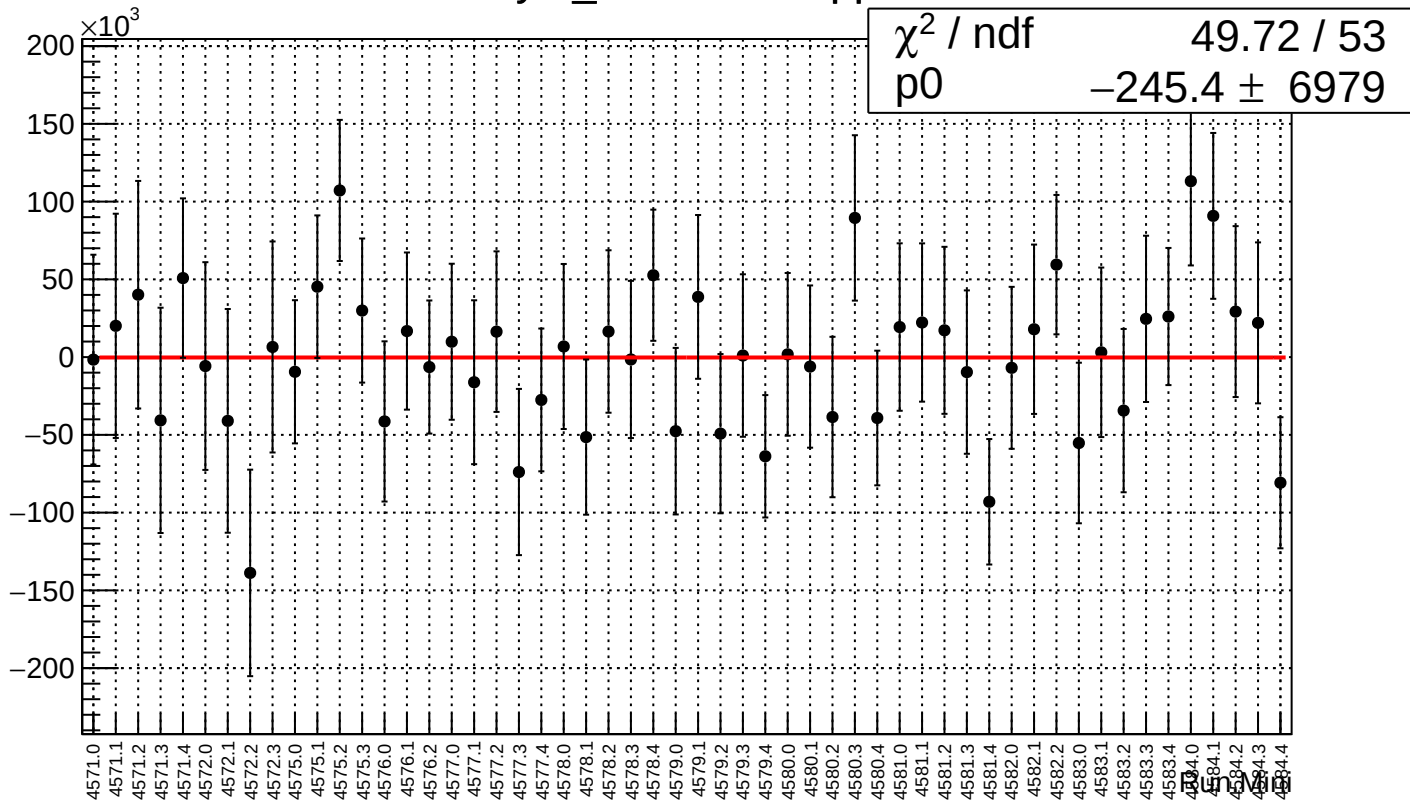
-173.7 ± 2337



asym_sam_48_dd.mean/ppb



asym_sam4.mean/ppb

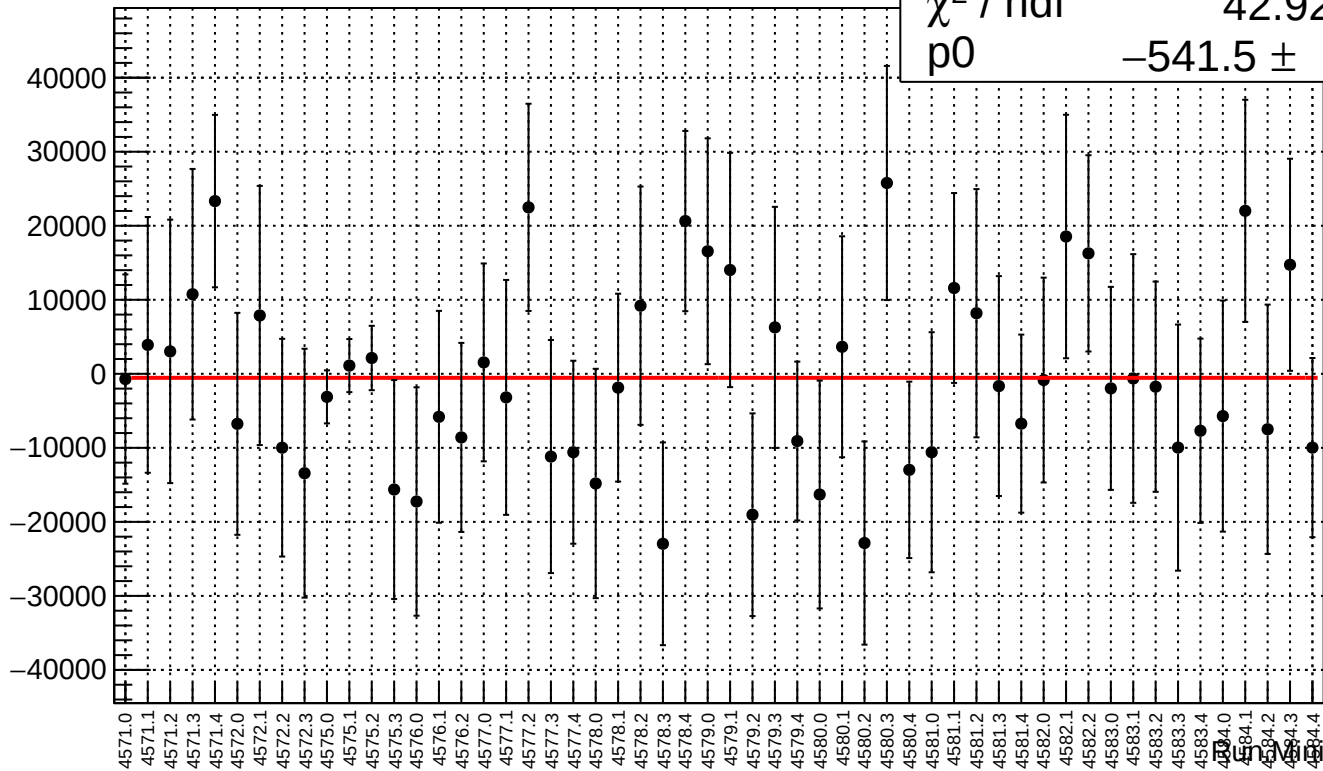


asym_sam5.mean/ppb

χ^2 / ndf
p0

42.92 / 53

-541.5 ± 1480

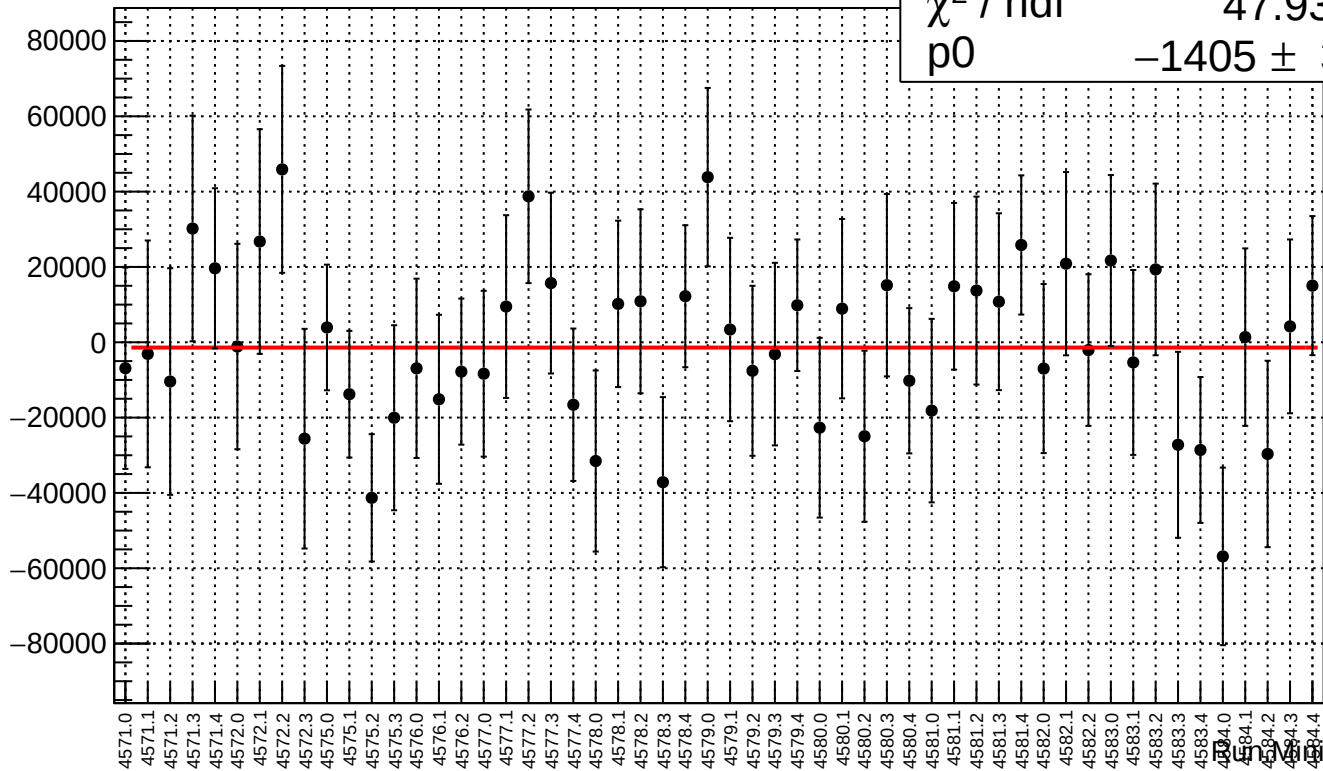


asym_sam6.mean/ppb

χ^2 / ndf
p0

47.93 / 53

-1405 ± 3057



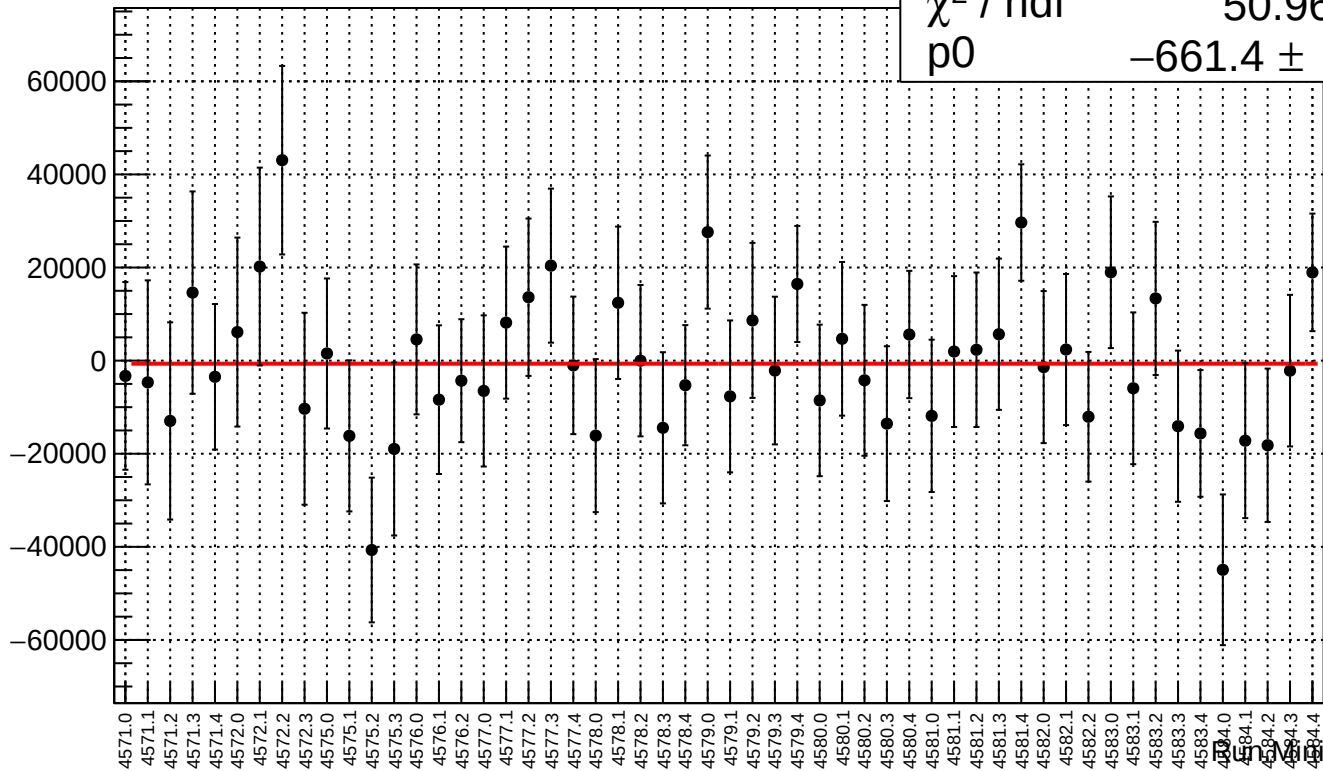
asym_sam7.mean/ppb

χ^2 / ndf

50.96 / 53

p0

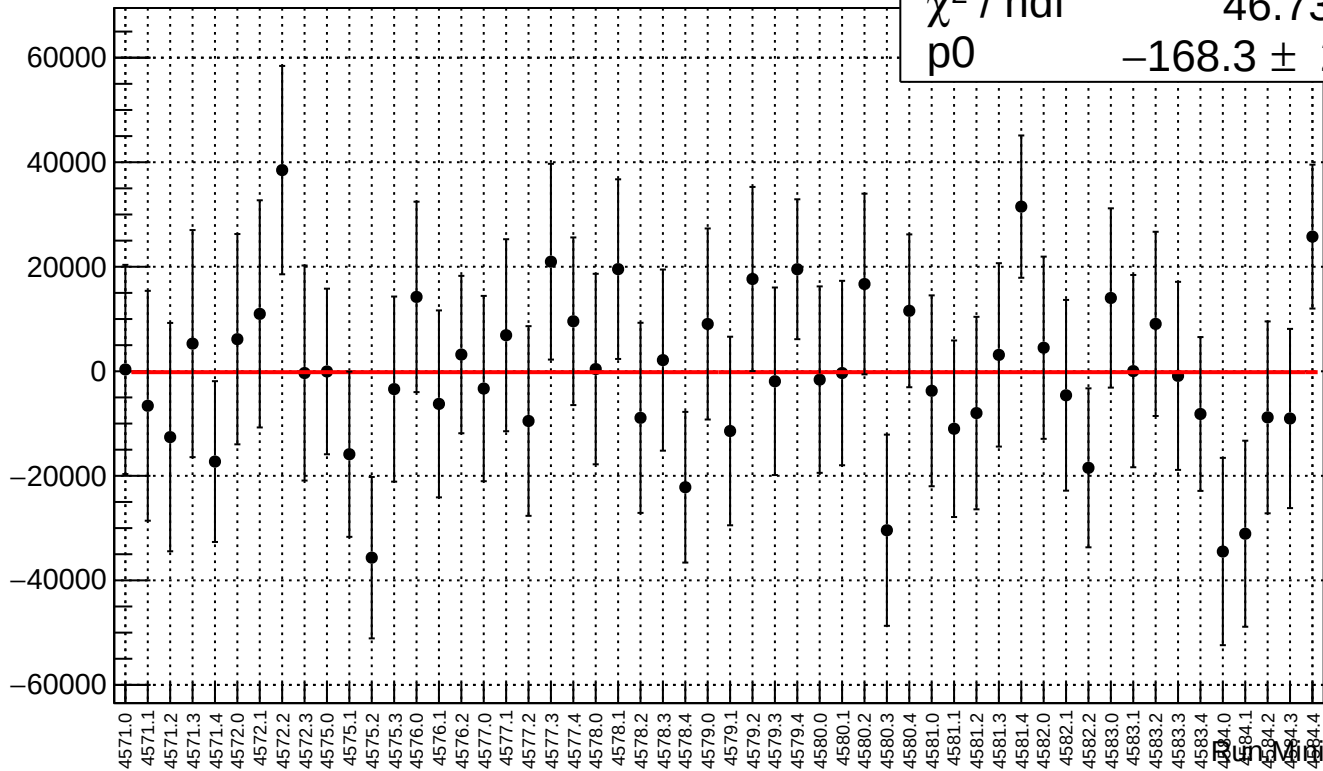
-661.4 ± 2191



asym_sam8.mean/ppb

χ^2 / ndf
p0

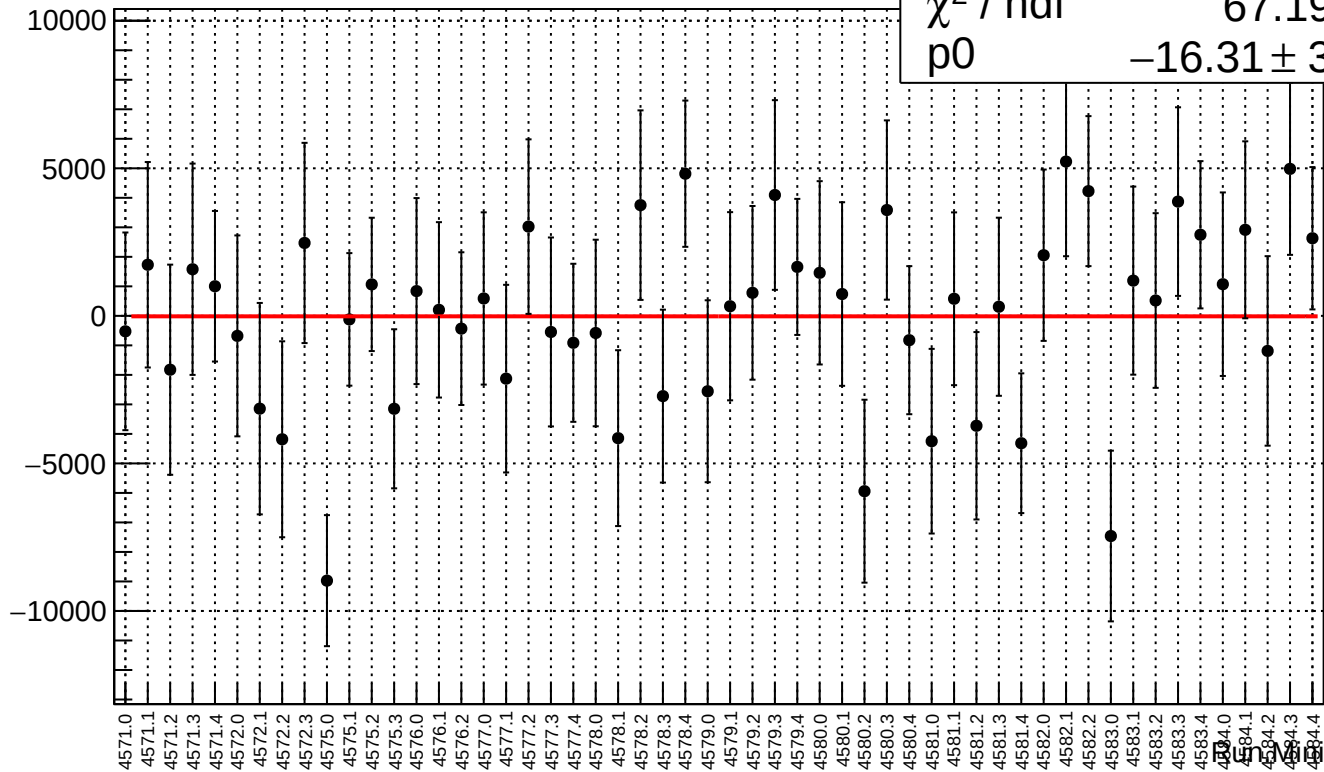
46.73 / 53
 -168.3 ± 2350



asym_us_avg.mean/ppb

χ^2 / ndf
p0

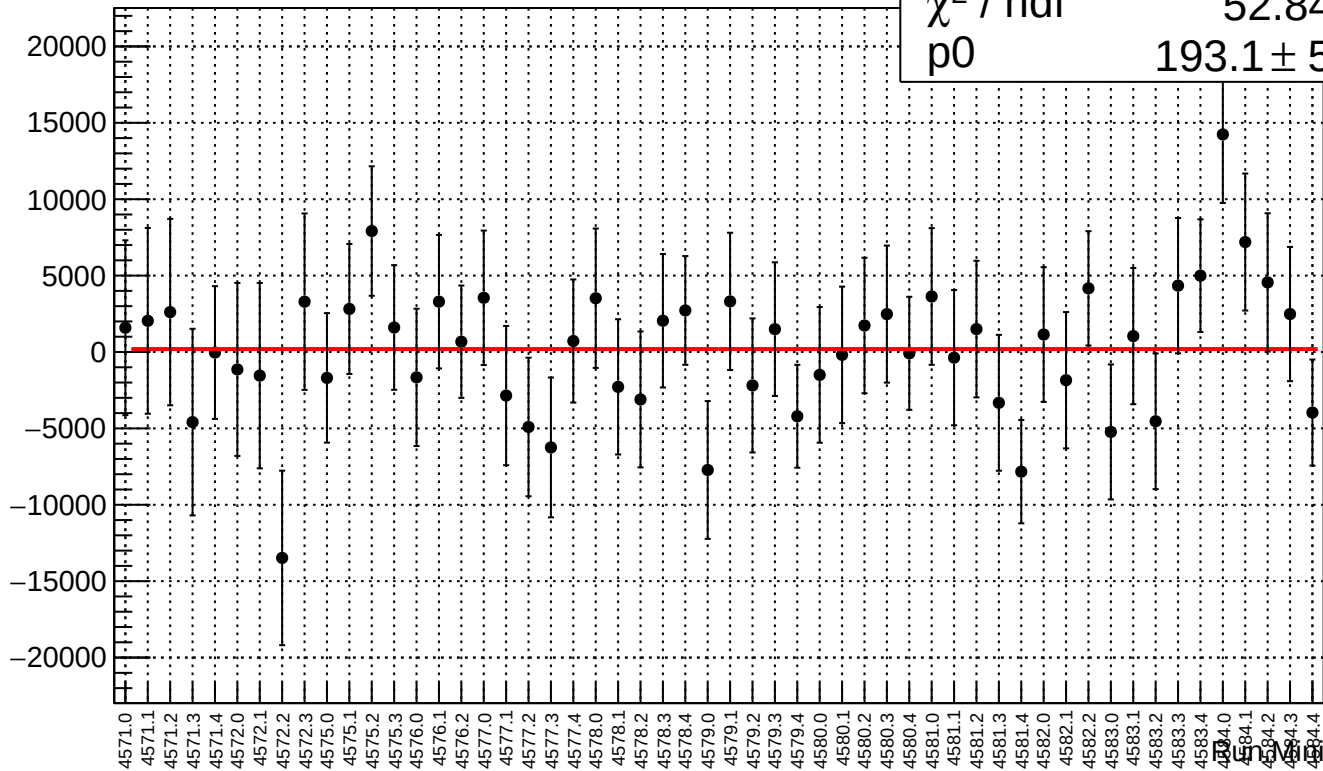
67.19 / 53
 -16.31 ± 394.3



asym_us_dd.mean/ppb

χ^2 / ndf
p0

52.84 / 53
 193.1 ± 596.3



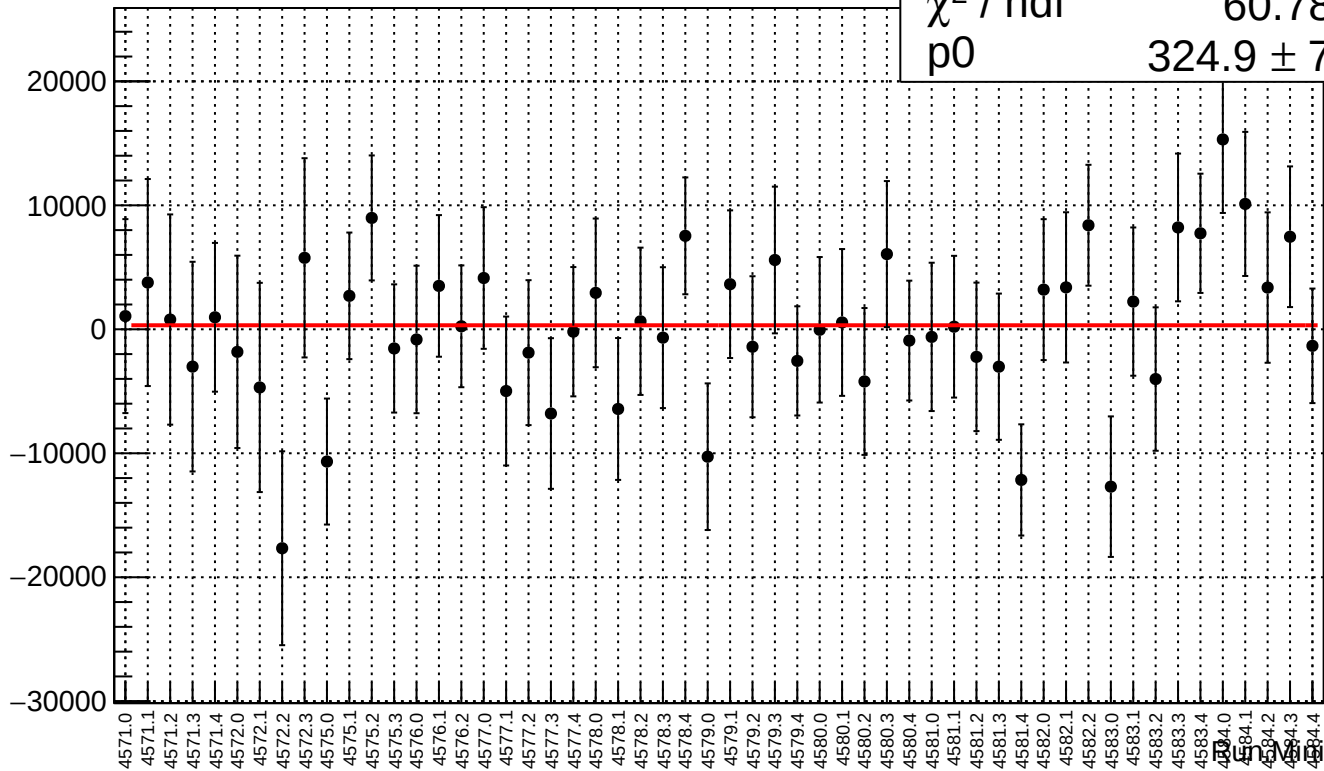
asym_usl.mean/ppb

χ^2 / ndf

60.78 / 53

p0

324.9 ± 782.9

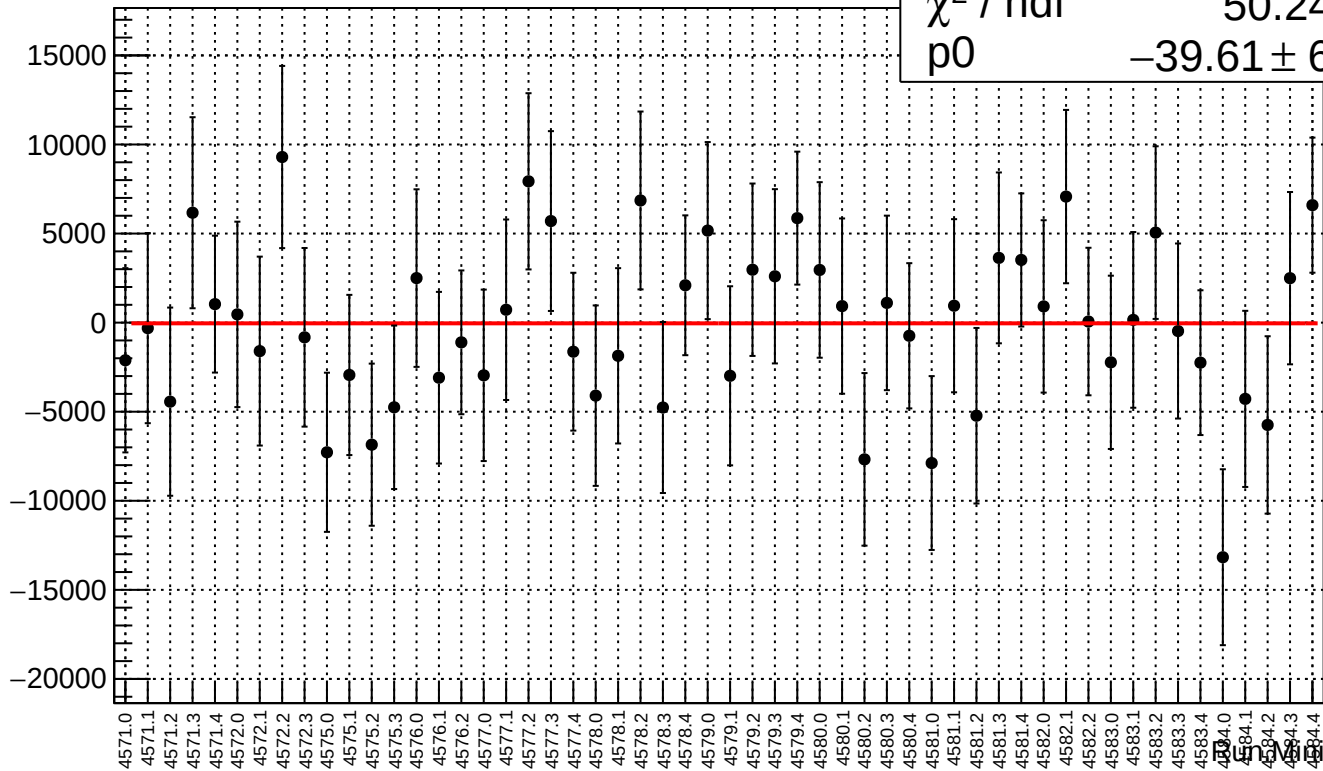


asym_usr.mean/ppb

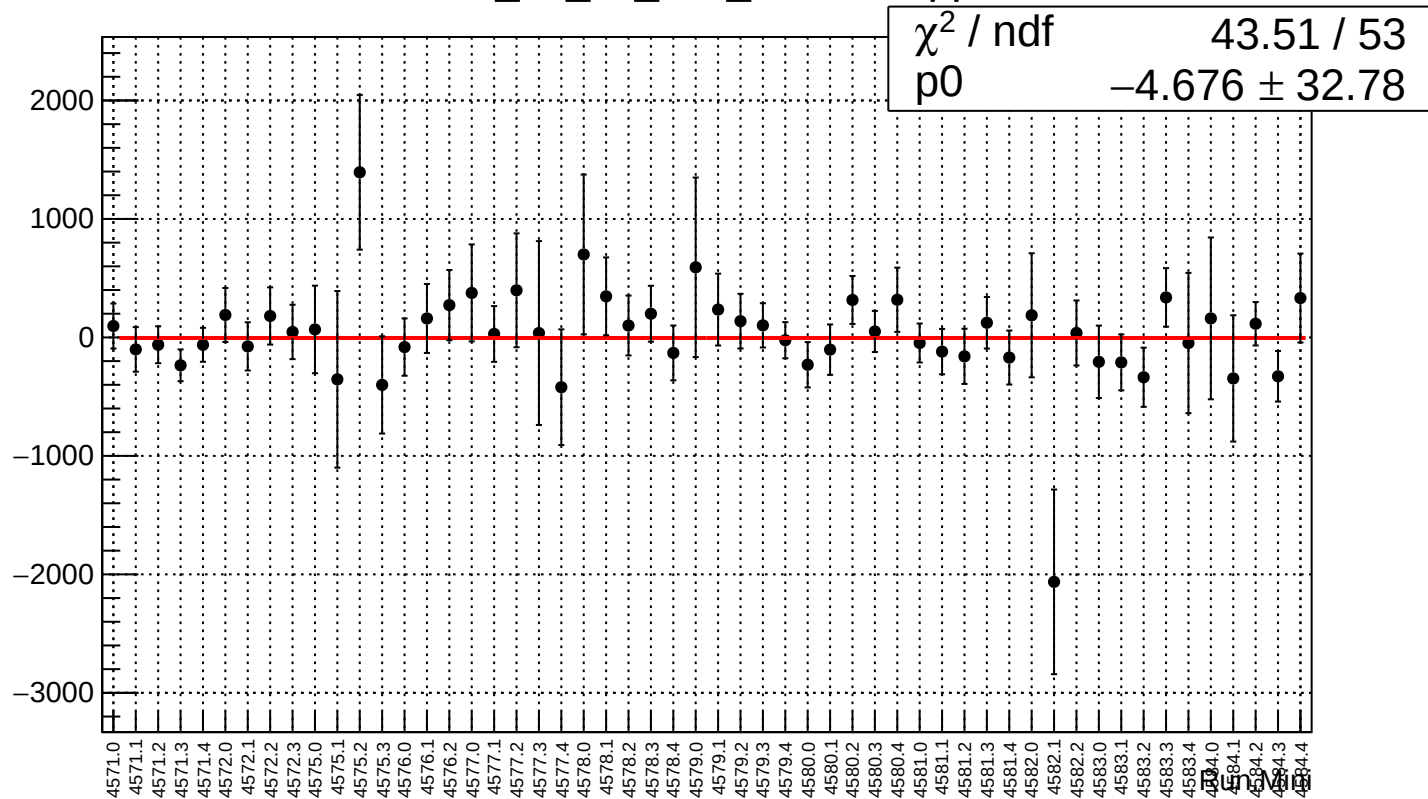
χ^2 / ndf
p0

50.24 / 53

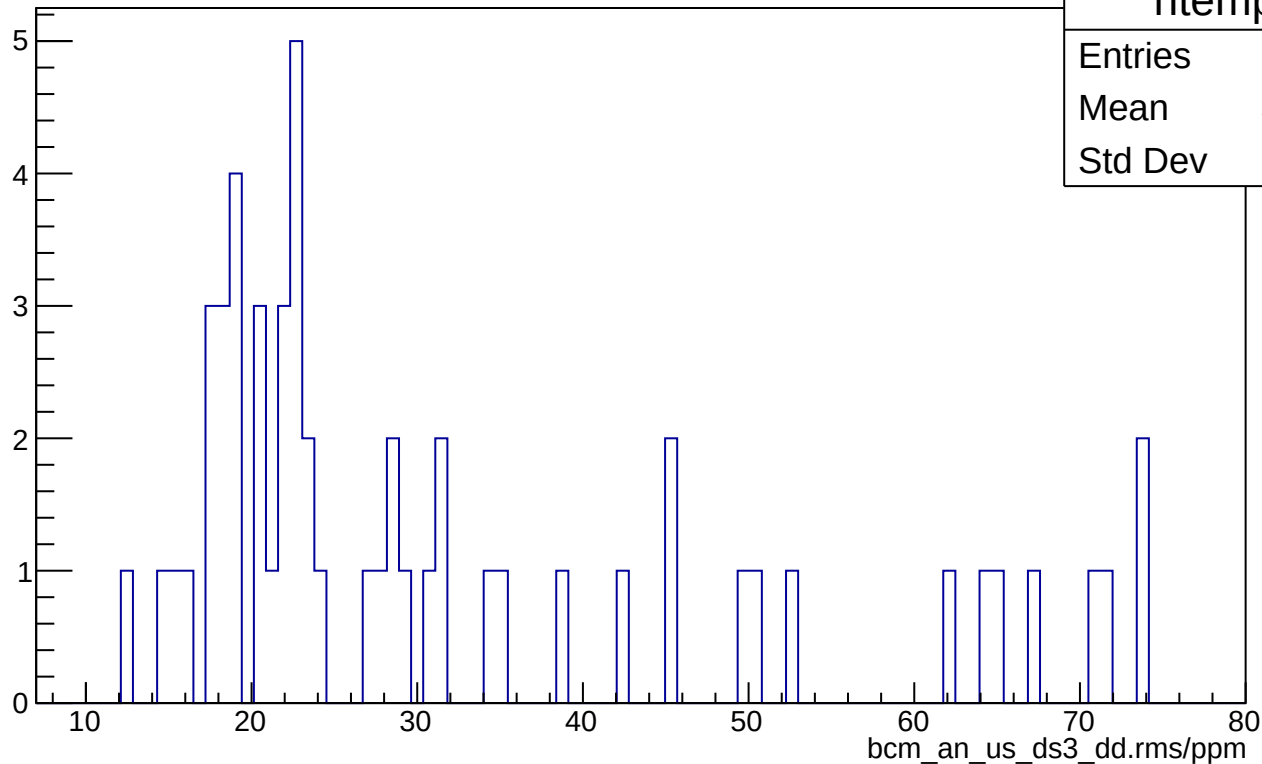
-39.61 ± 638.4



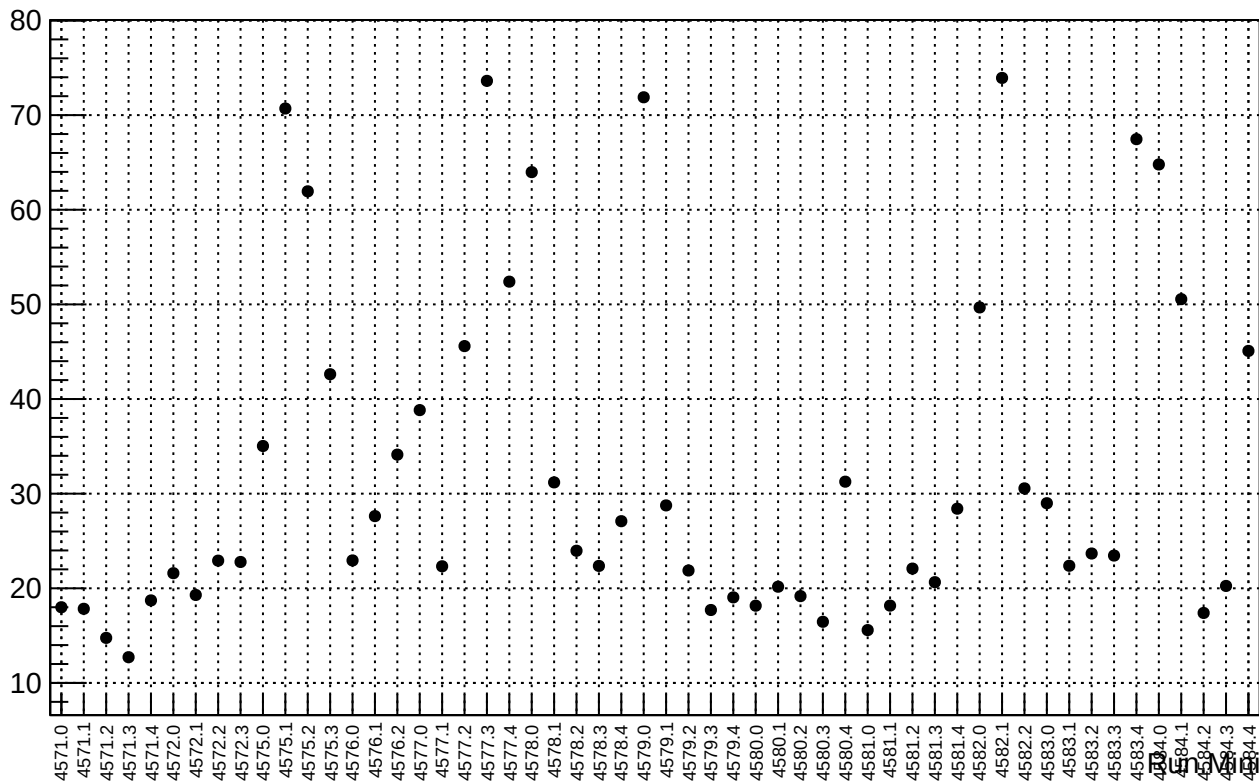
bcm_an_us_ds3_dd.mean/ppb



bcm_an_us_ds3_dd.rms/ppm



bcm_an_us_ds3_dd.rms/ppm



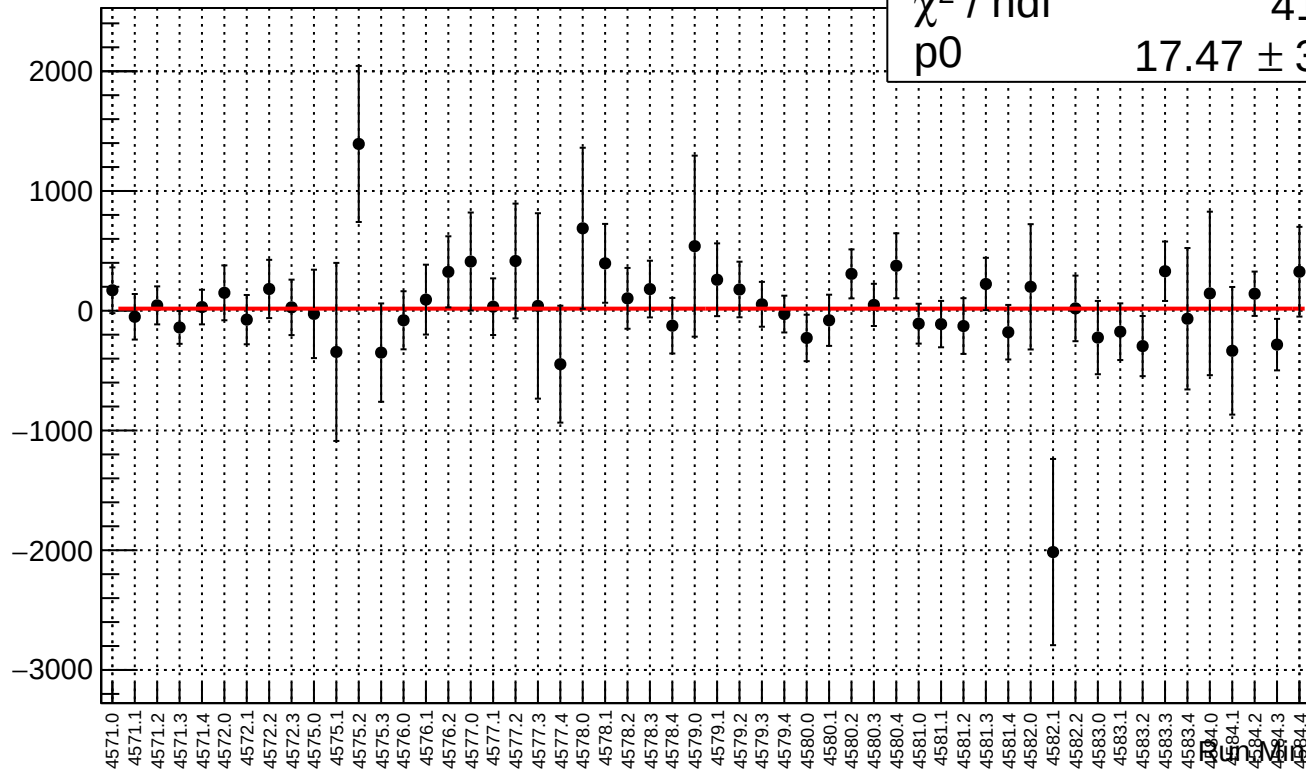
bcm_an_us_ds_dd.mean/ppb

χ^2 / ndf

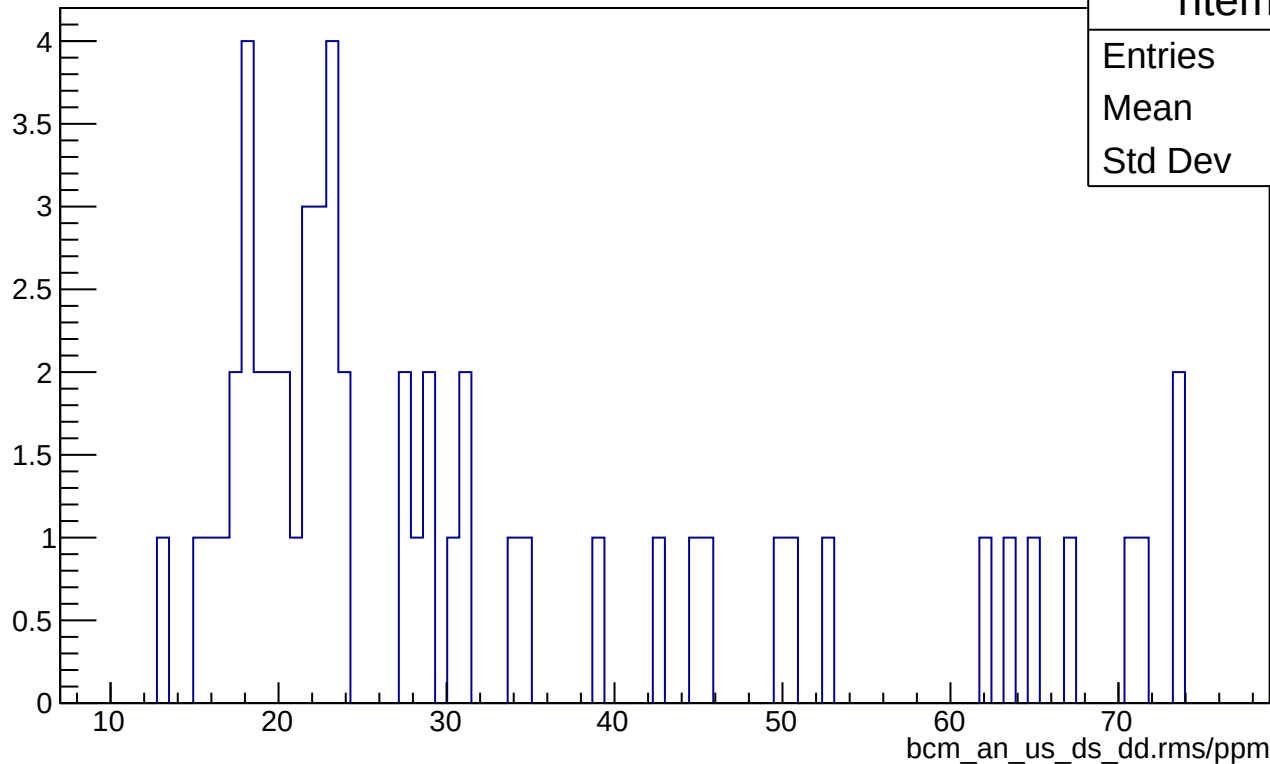
41 / 53

p0

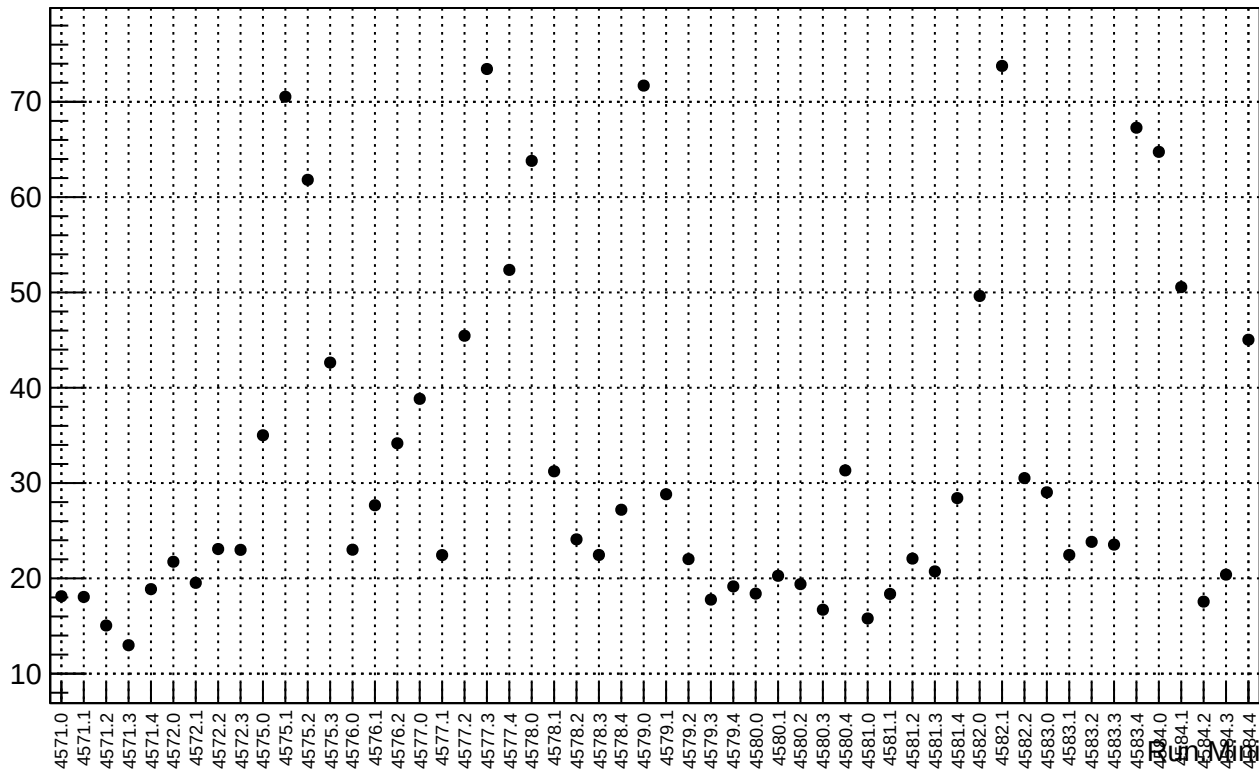
17.47 ± 33.03



bcm_an_us_ds_dd.rms/ppm



bcm_an_us_ds_dd.rms/ppm



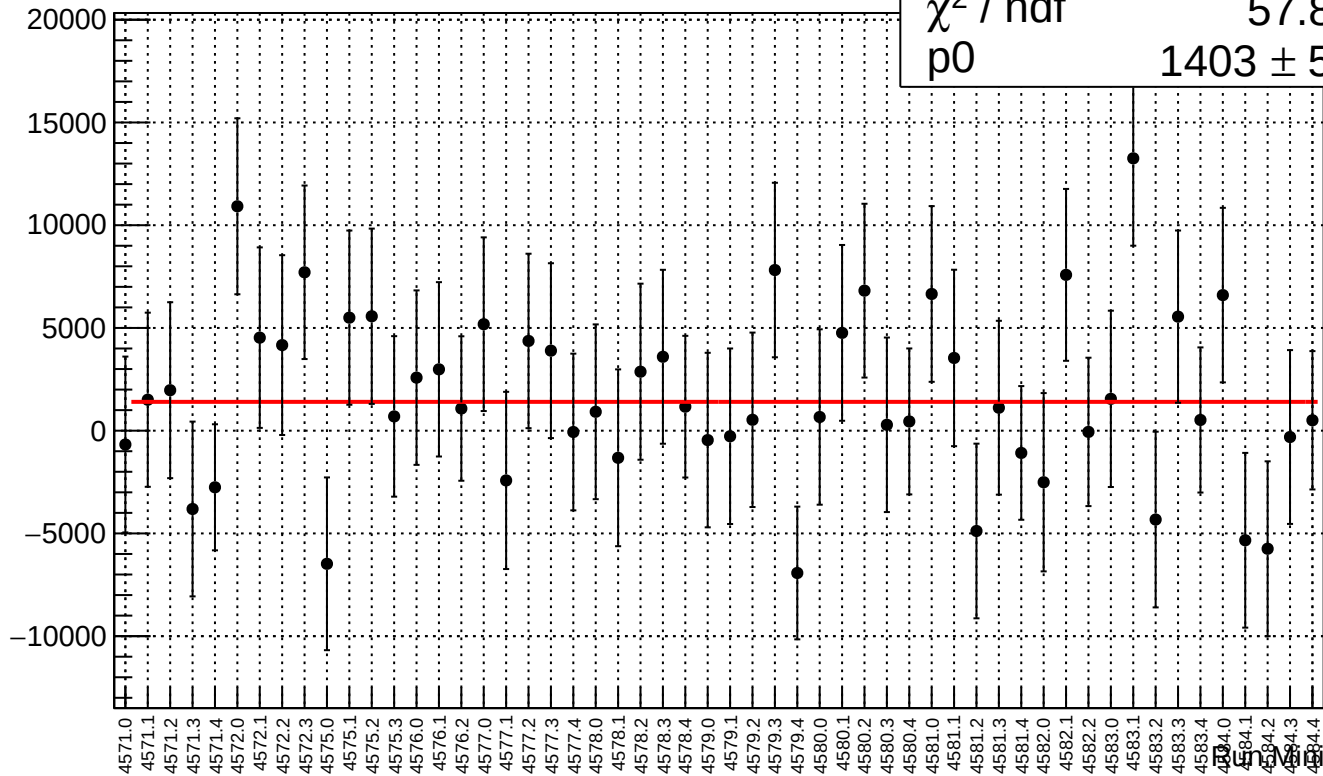
reg_asym_at1_avg.mean/ppb

χ^2 / ndf

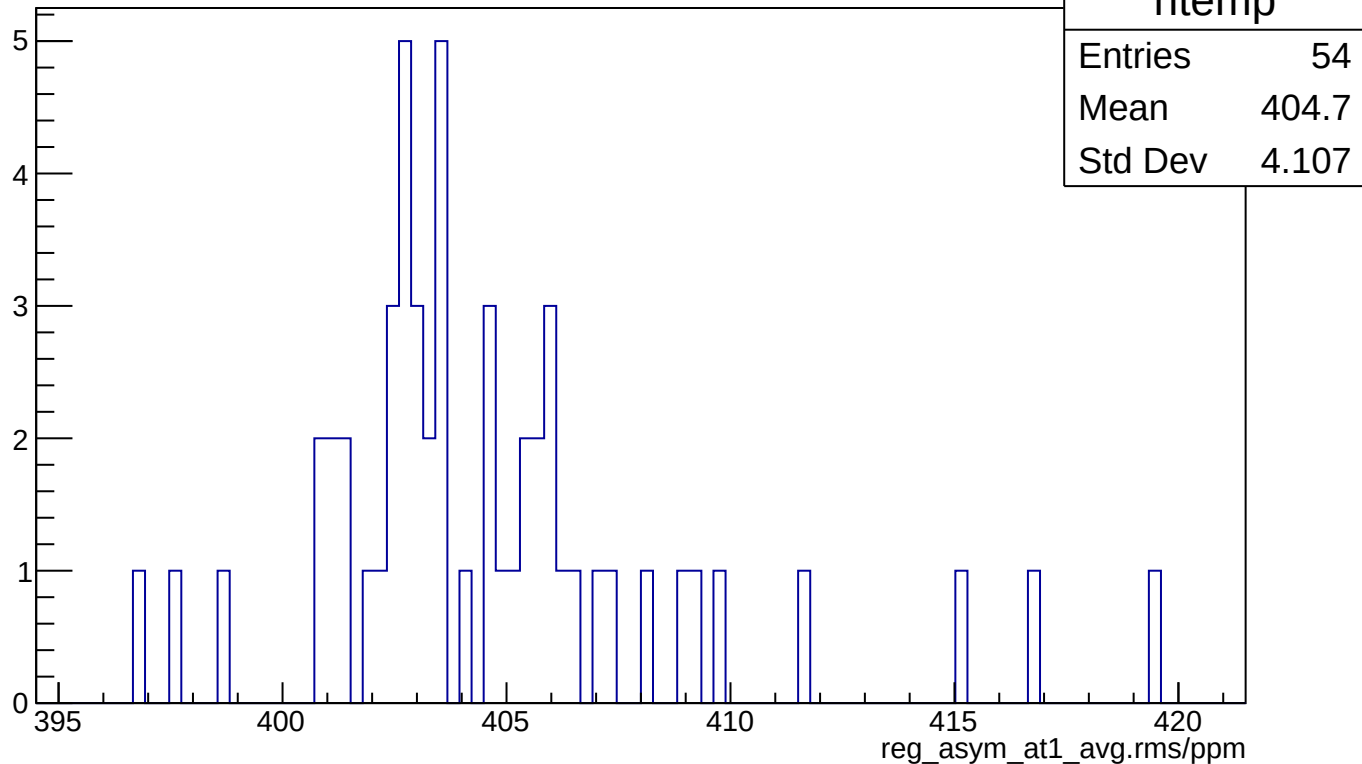
57.8 / 53

p0

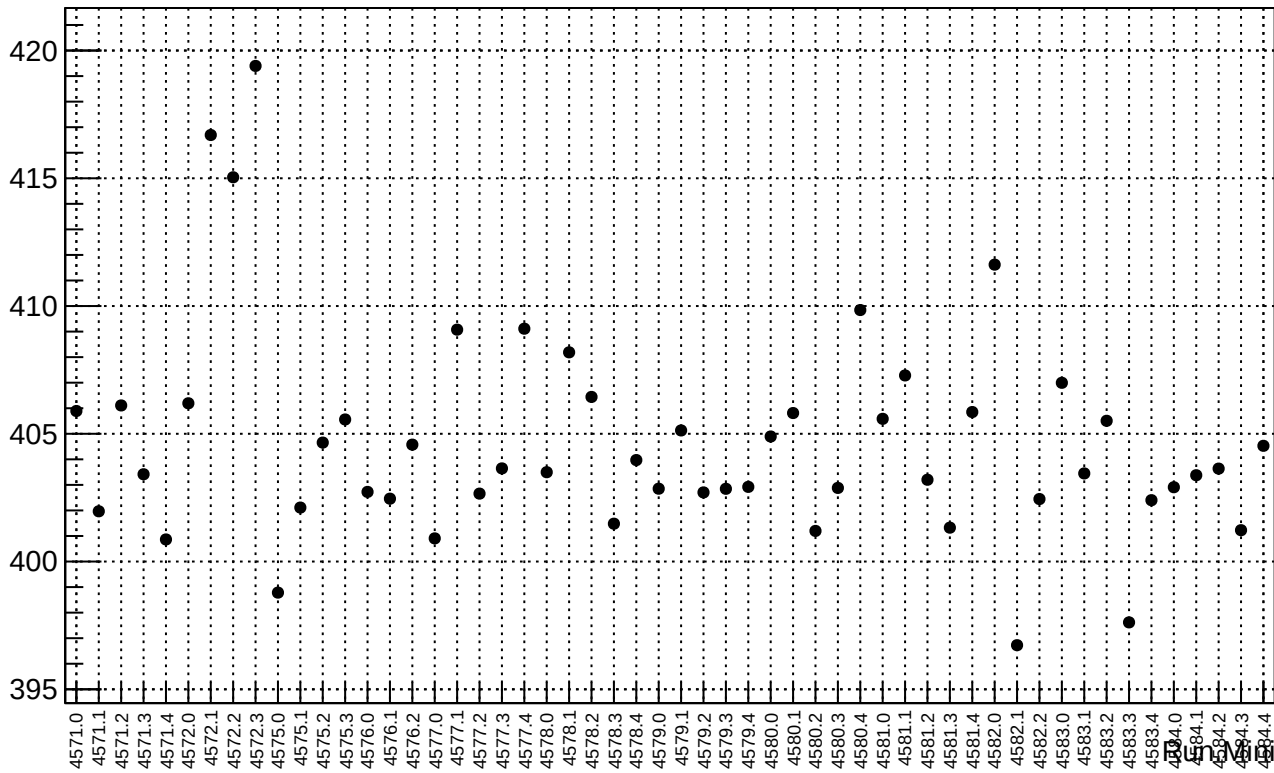
1403 ± 551.4



reg_asym_at1_avg.rms/ppm



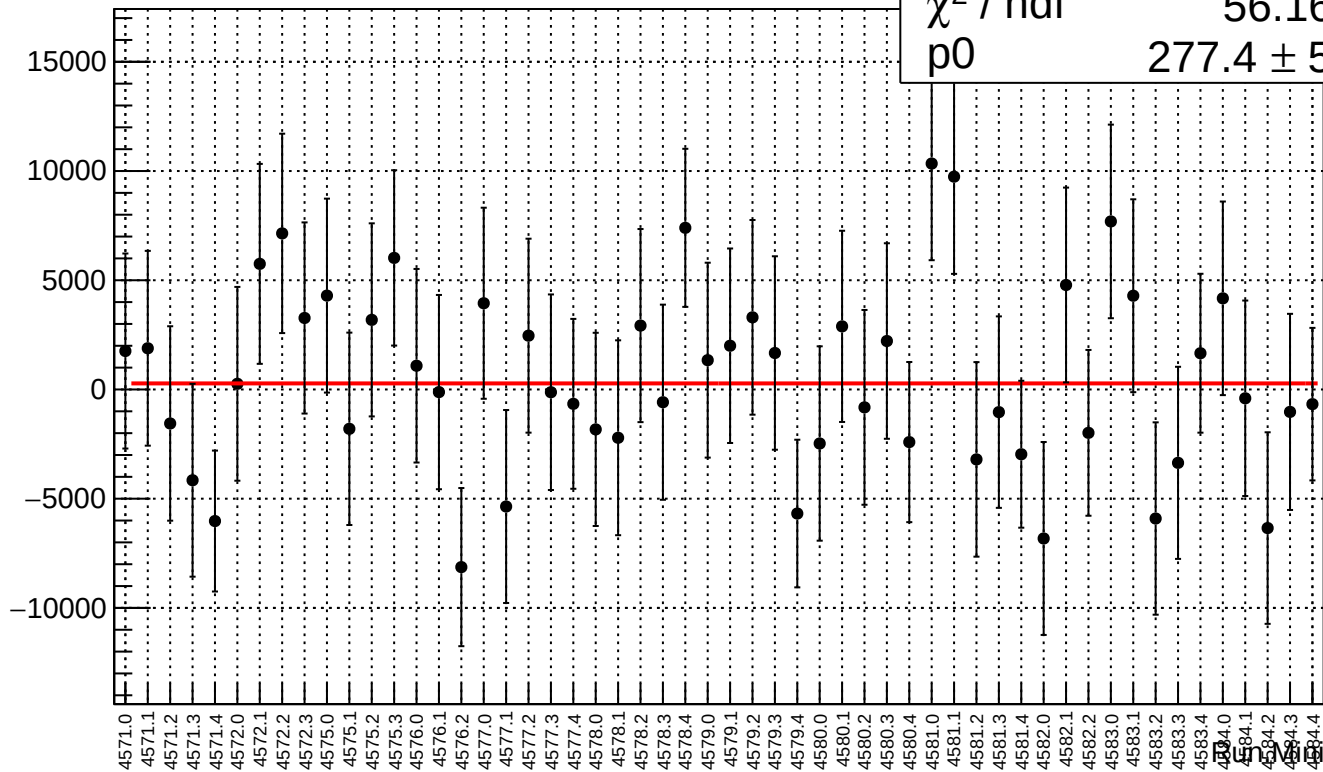
reg_asym_at1_avg.rms/ppm



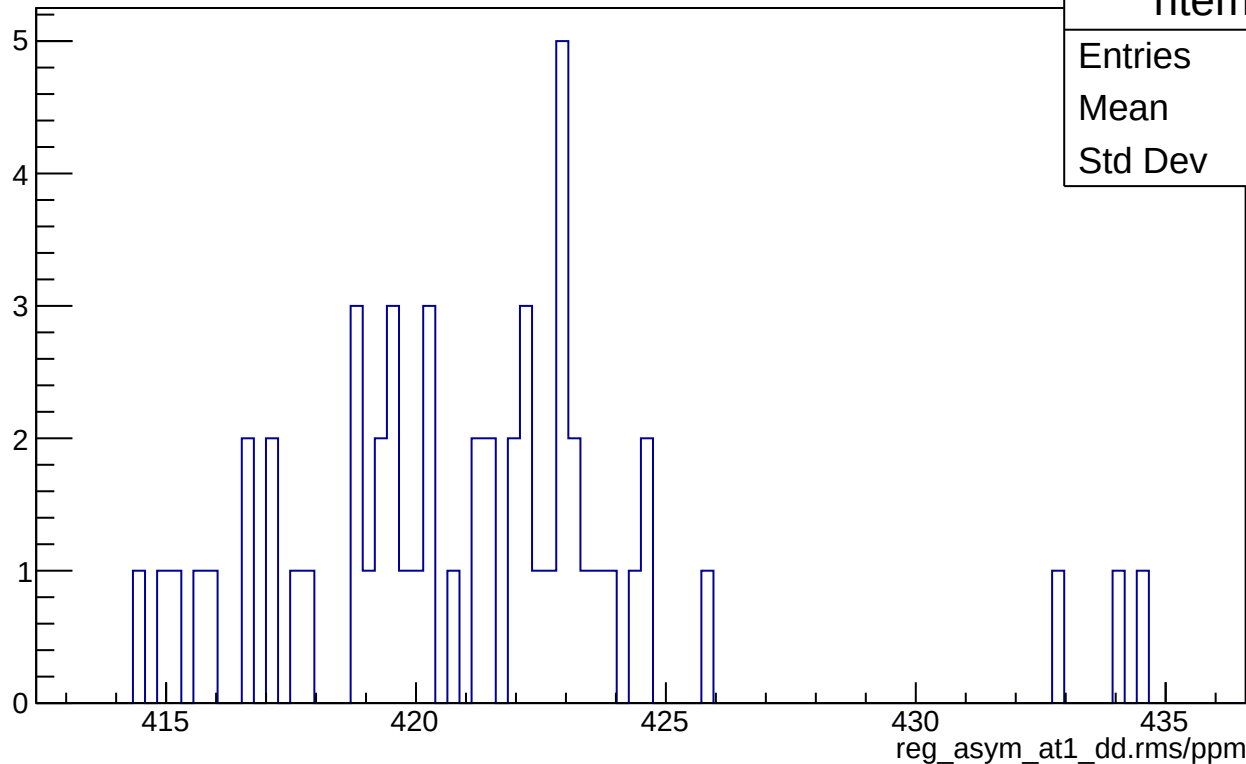
reg_asym_at1_dd.mean/ppb

χ^2 / ndf
p0

56.16 / 53
 277.4 ± 573.9



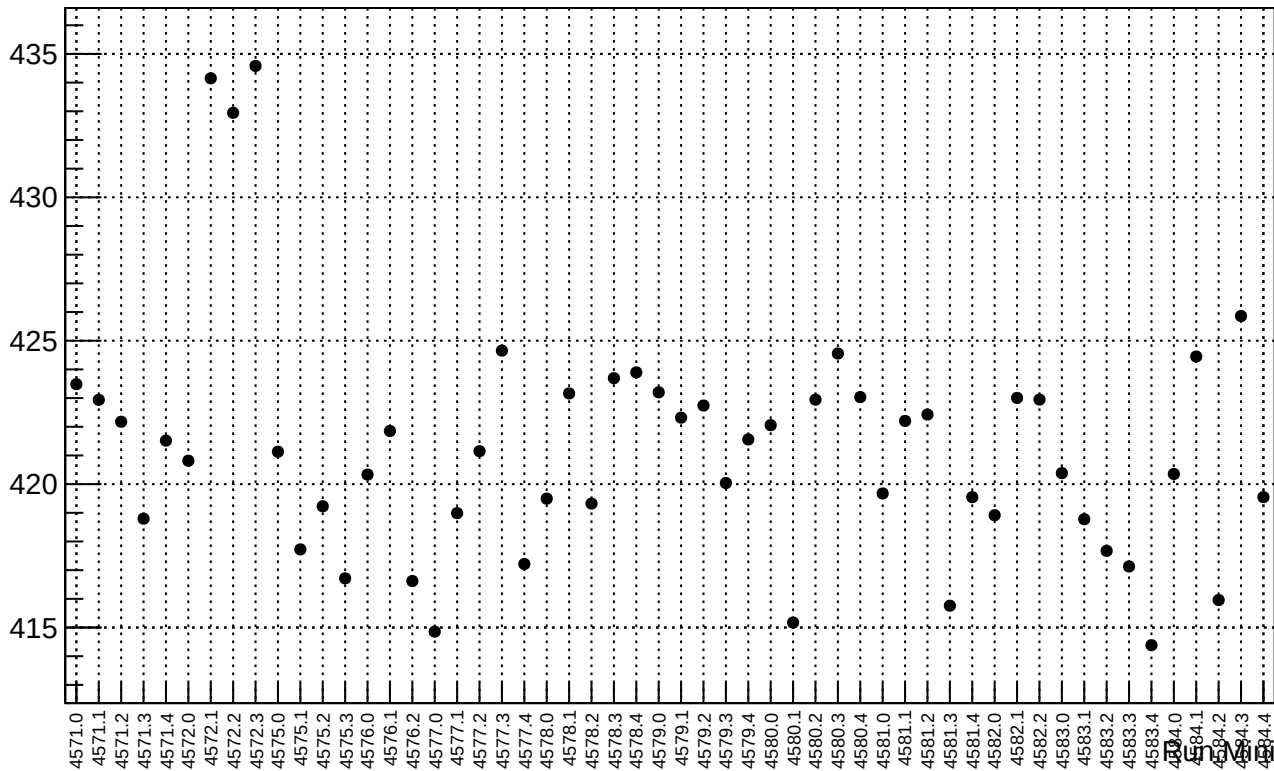
reg_asym_at1_dd.rms/ppm



htemp

Entries	54
Mean	421.3
Std Dev	4.111

reg_asym_at1_dd.rms/ppm

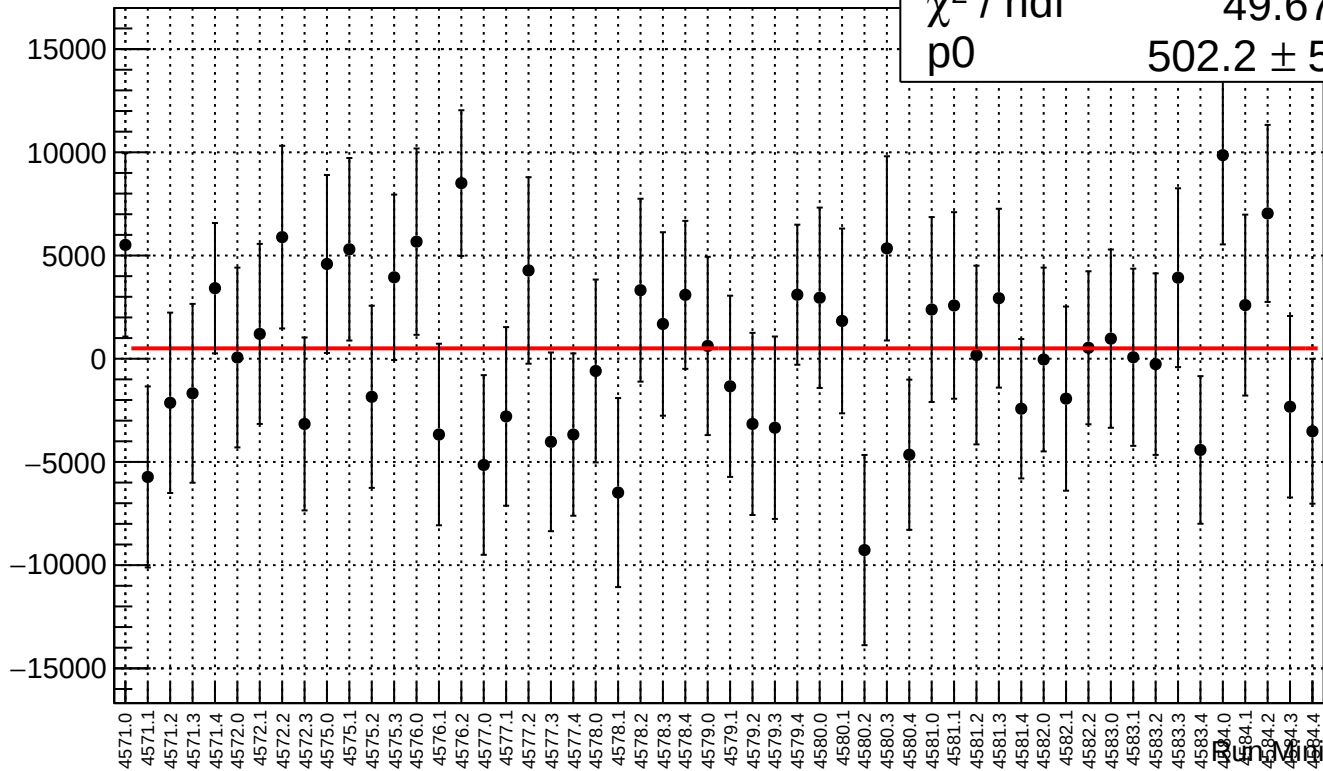


reg_asym_at2_avg.mean/ppb

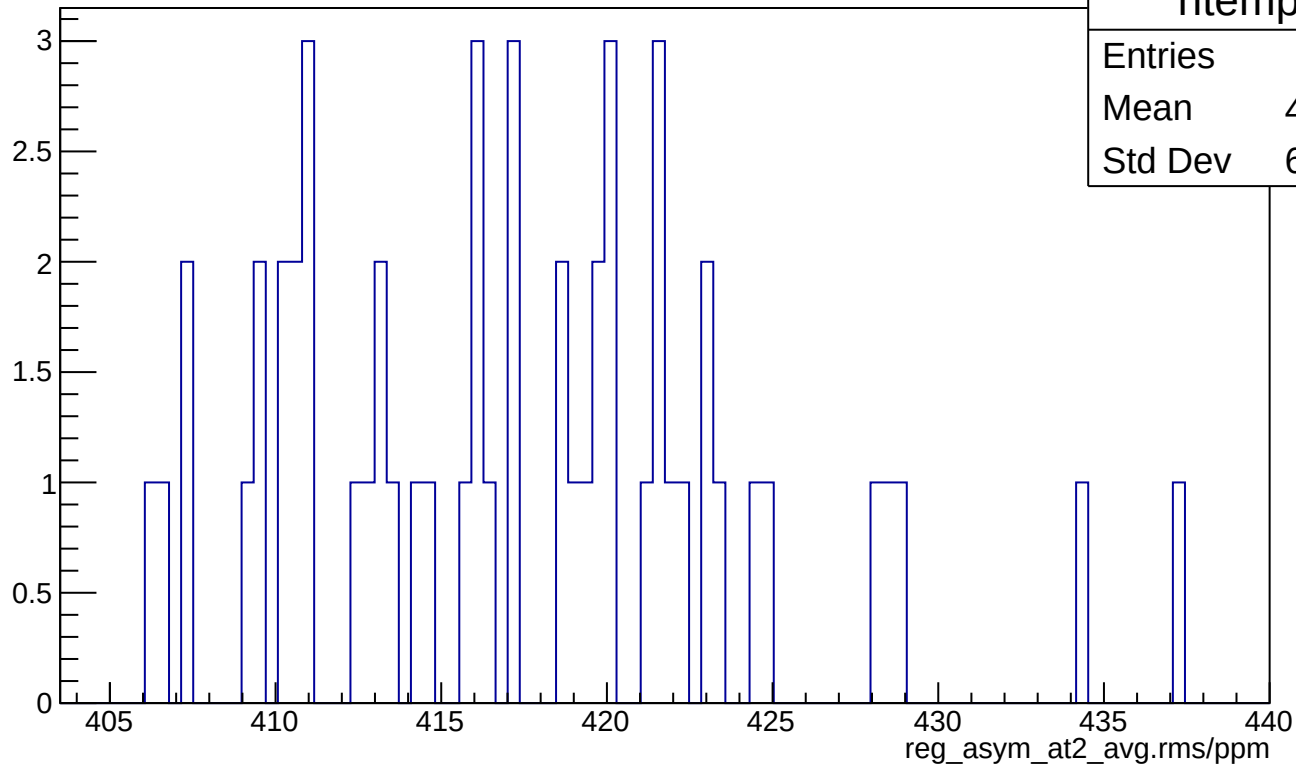
χ^2 / ndf
p0

49.67 / 53

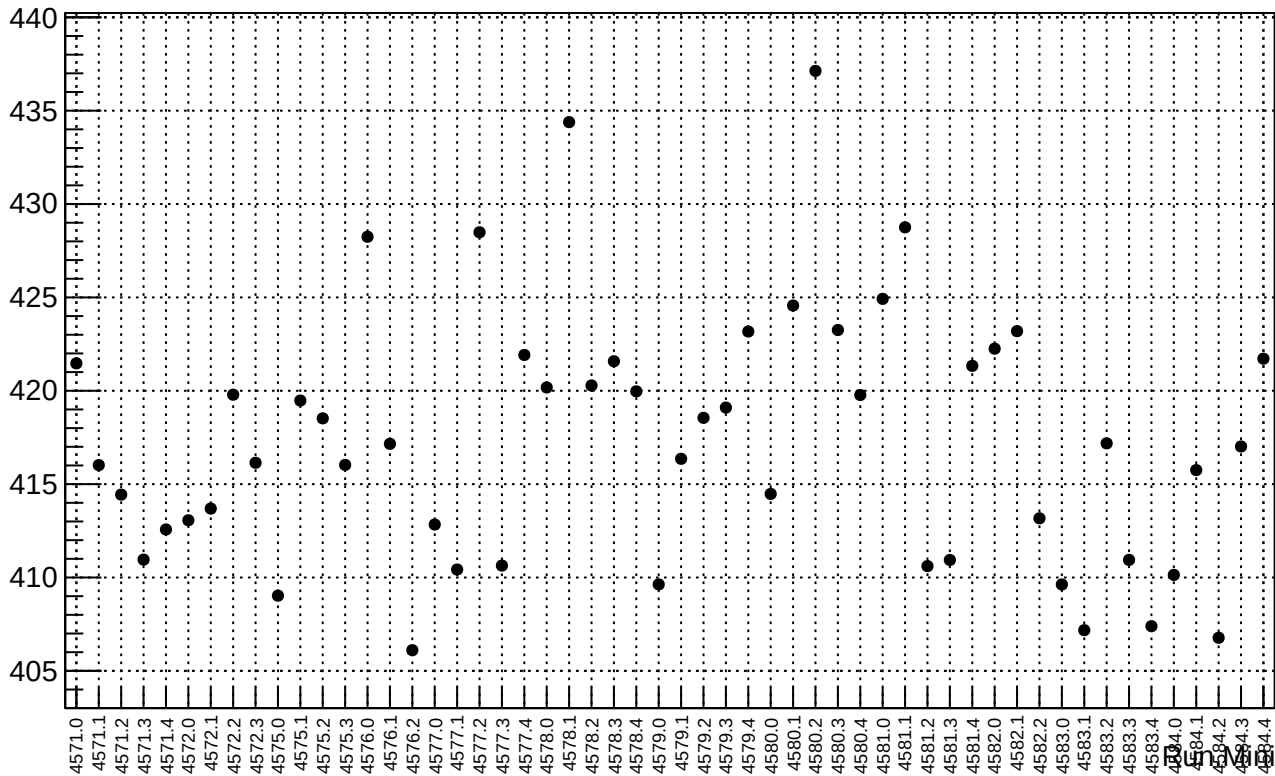
502.2 ± 568.5



reg_asym_at2_avg.rms/ppm



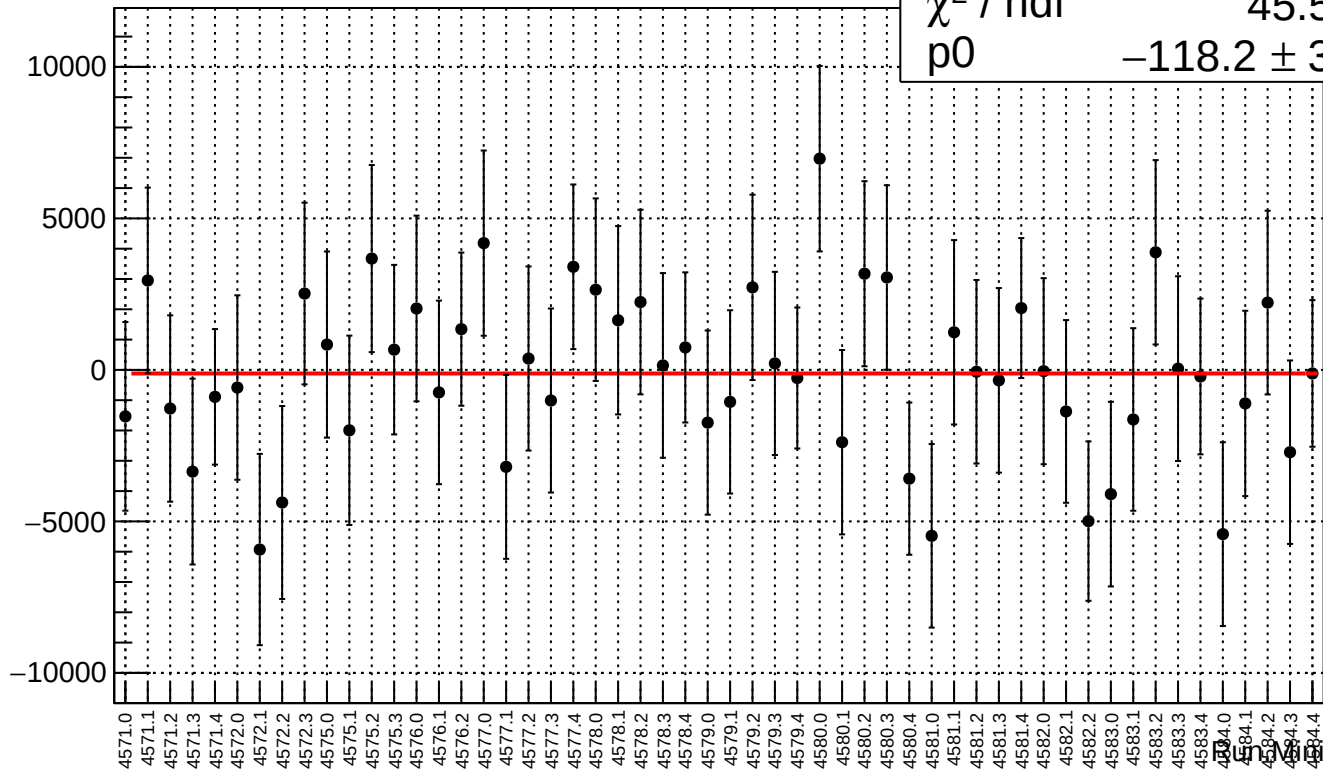
reg_asym_at2_avg.rms/ppm



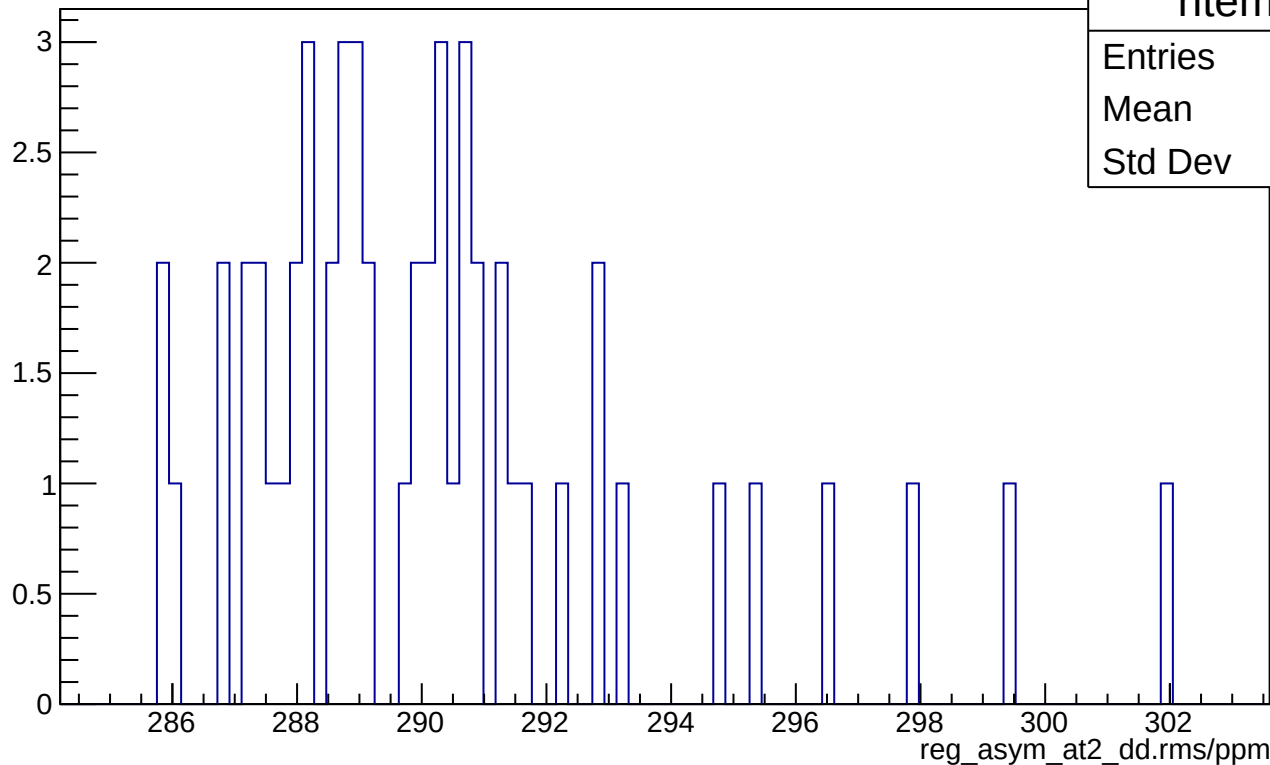
reg_asym_at2_dd.mean/ppb

χ^2 / ndf
p0

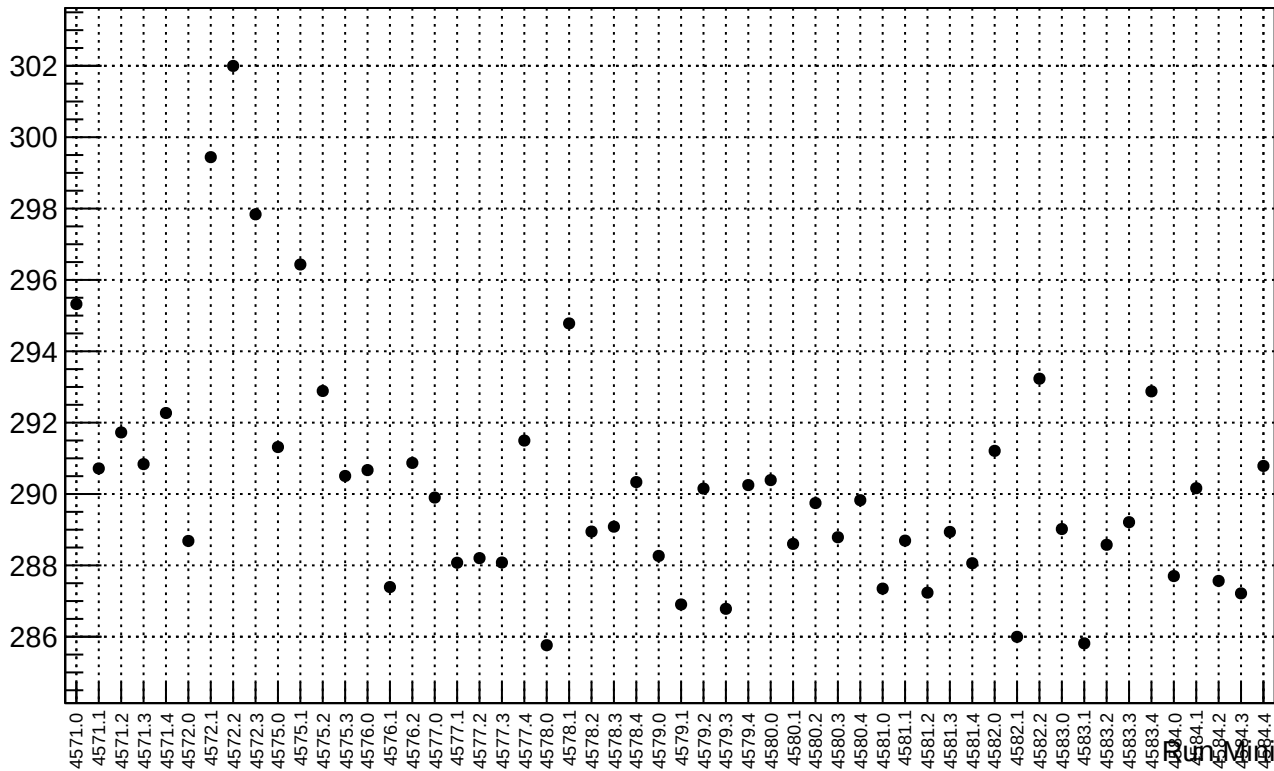
45.5 / 53
 -118.2 ± 395.6



reg_asym_at2_dd.rms/ppm



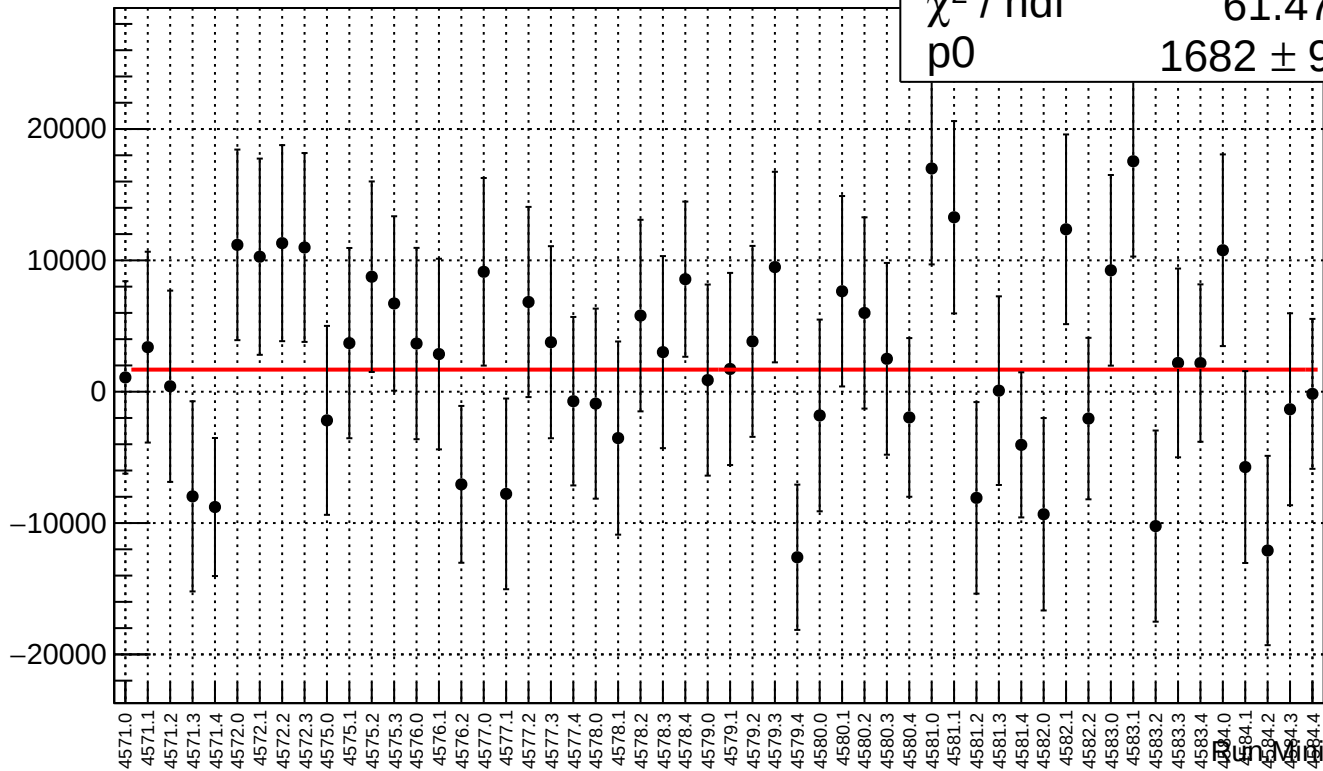
reg_asym_at2_dd.rms/ppm



reg_asym_atl1.mean/ppb

χ^2 / ndf
p0

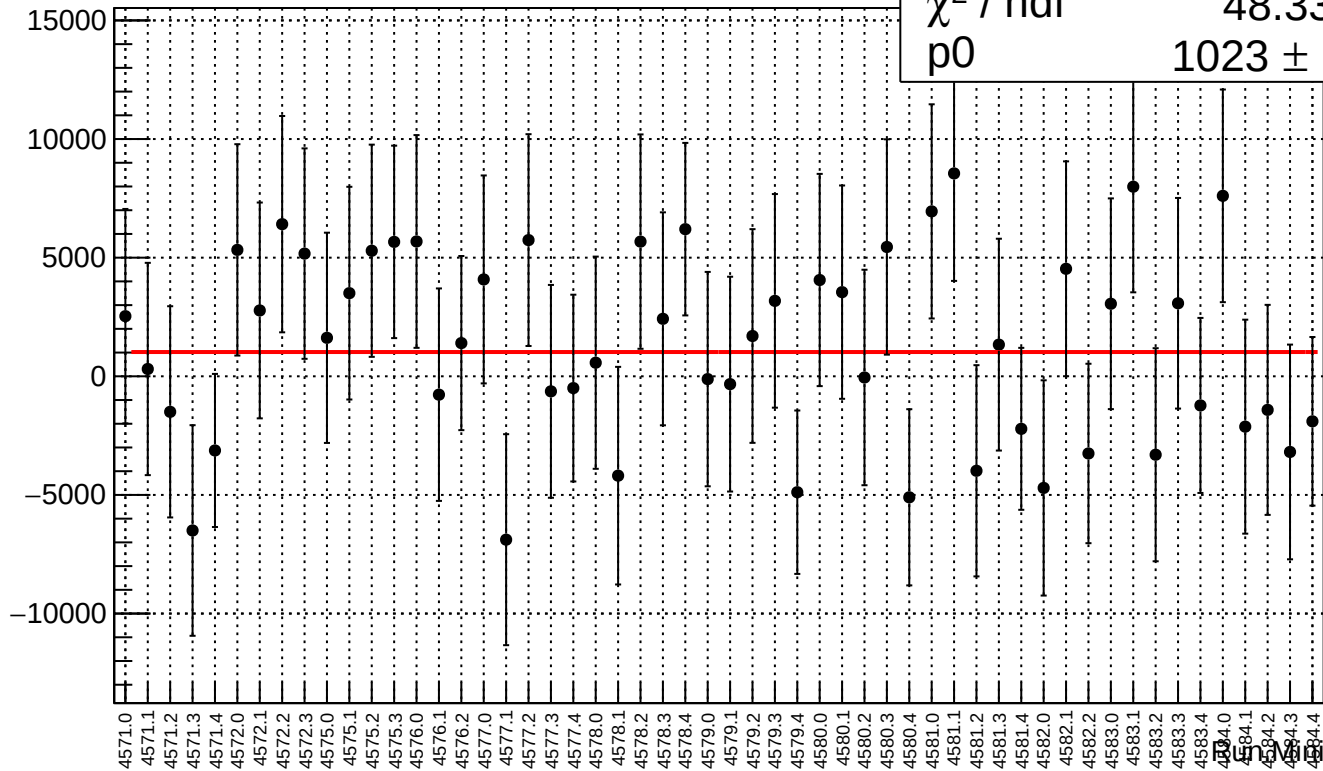
61.47 / 53
 1682 ± 940.6



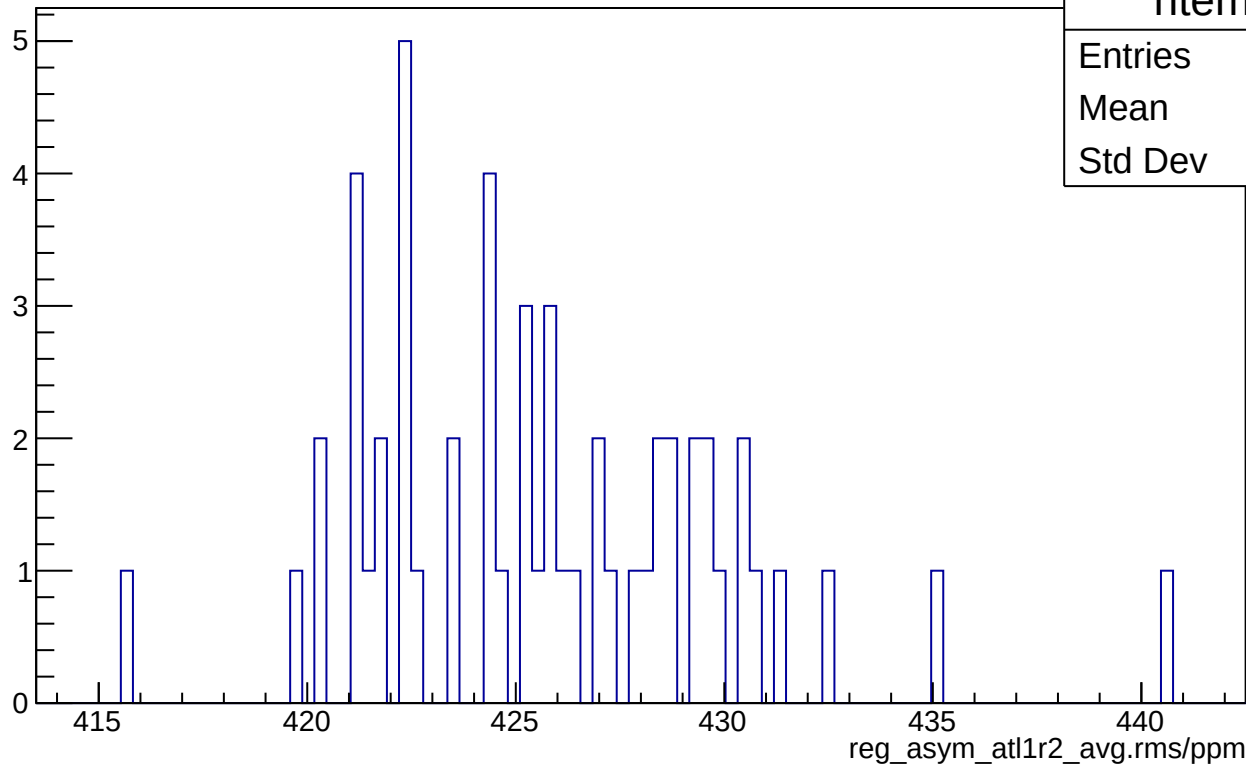
reg_asym_atl1r2_avg.mean/ppb

χ^2 / ndf
p0

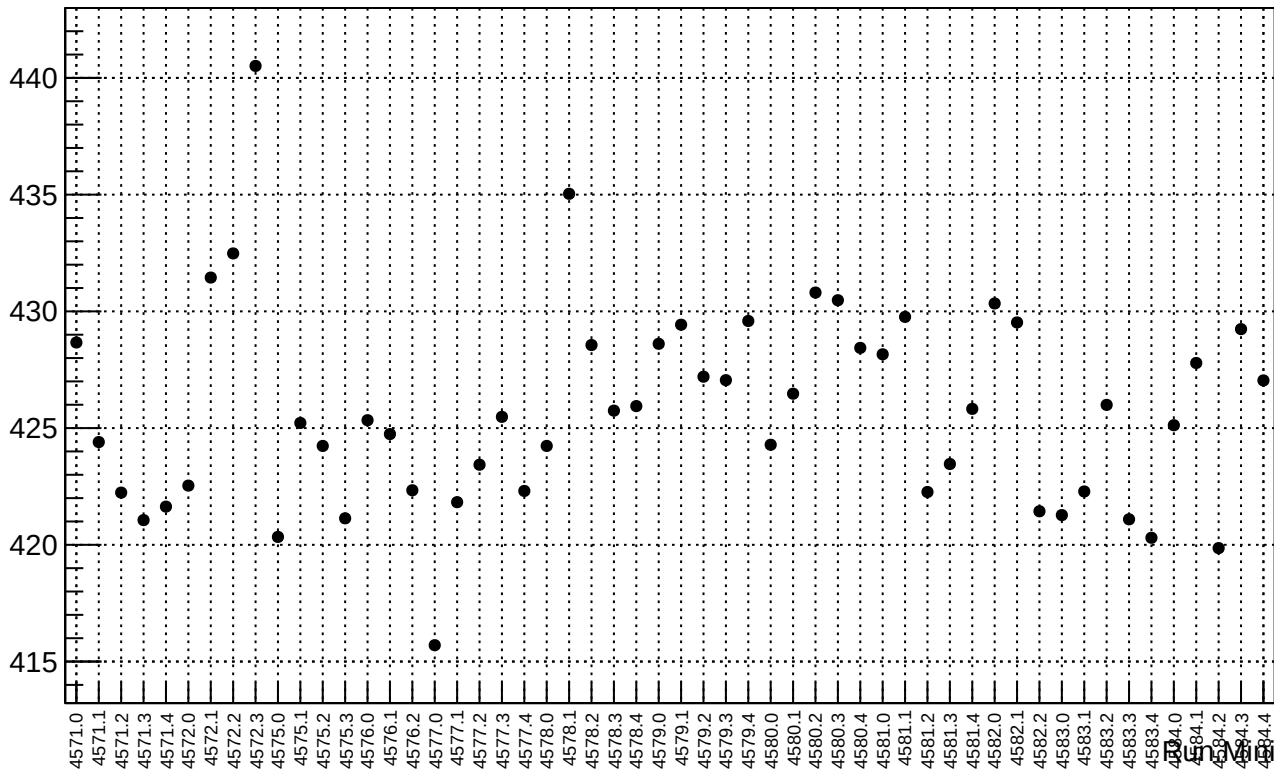
48.33 / 53
 1023 ± 580



reg_asym_atl1r2_avg.rms/ppm



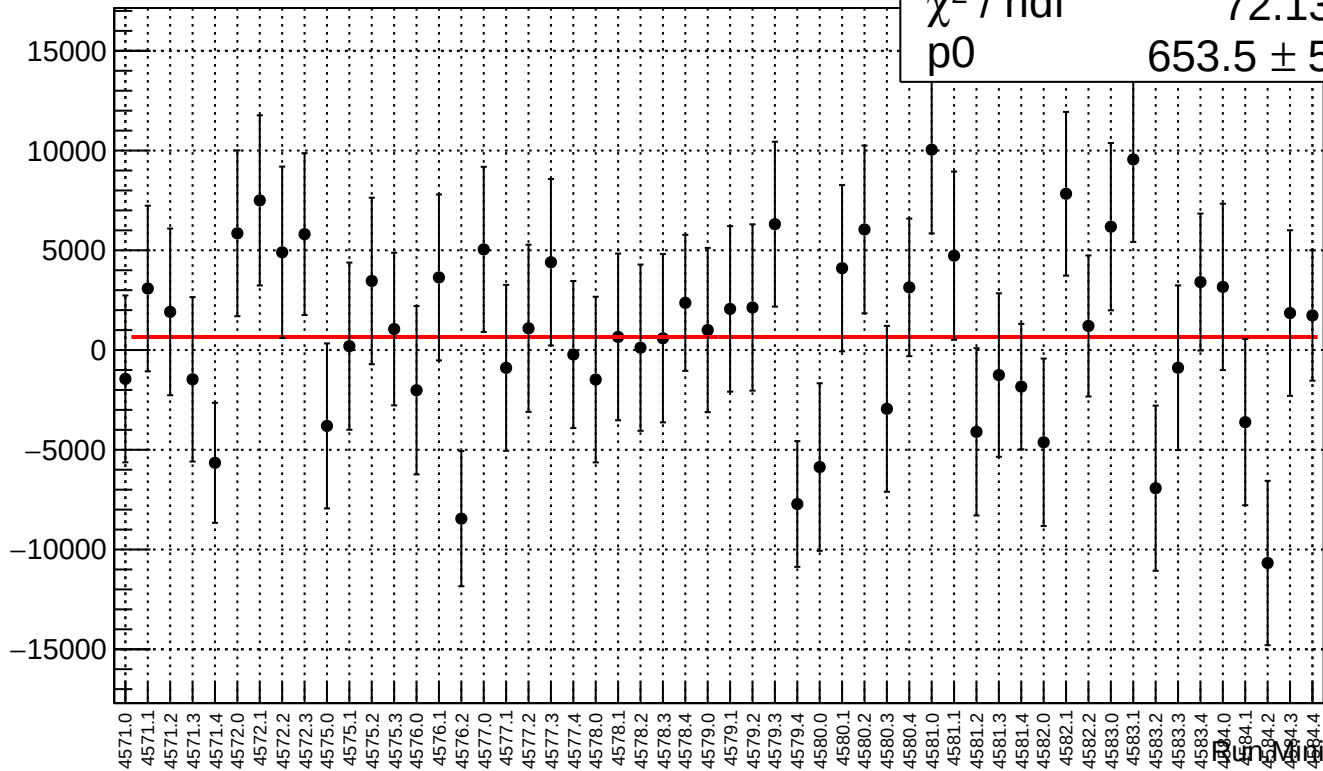
reg_asym_atl1r2_avg.rms/ppm



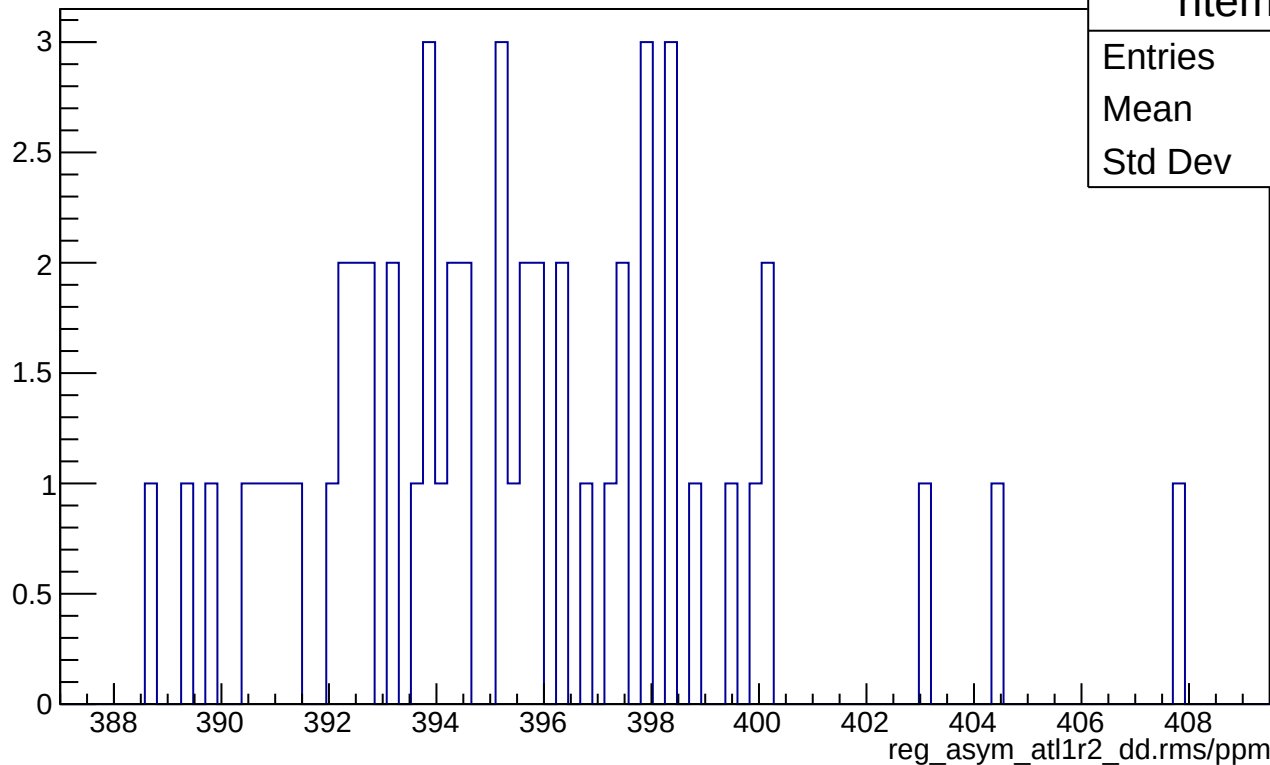
reg_asym_atl1r2_dd.mean/ppb

χ^2 / ndf
p0

72.13 / 53
 653.5 ± 538.6



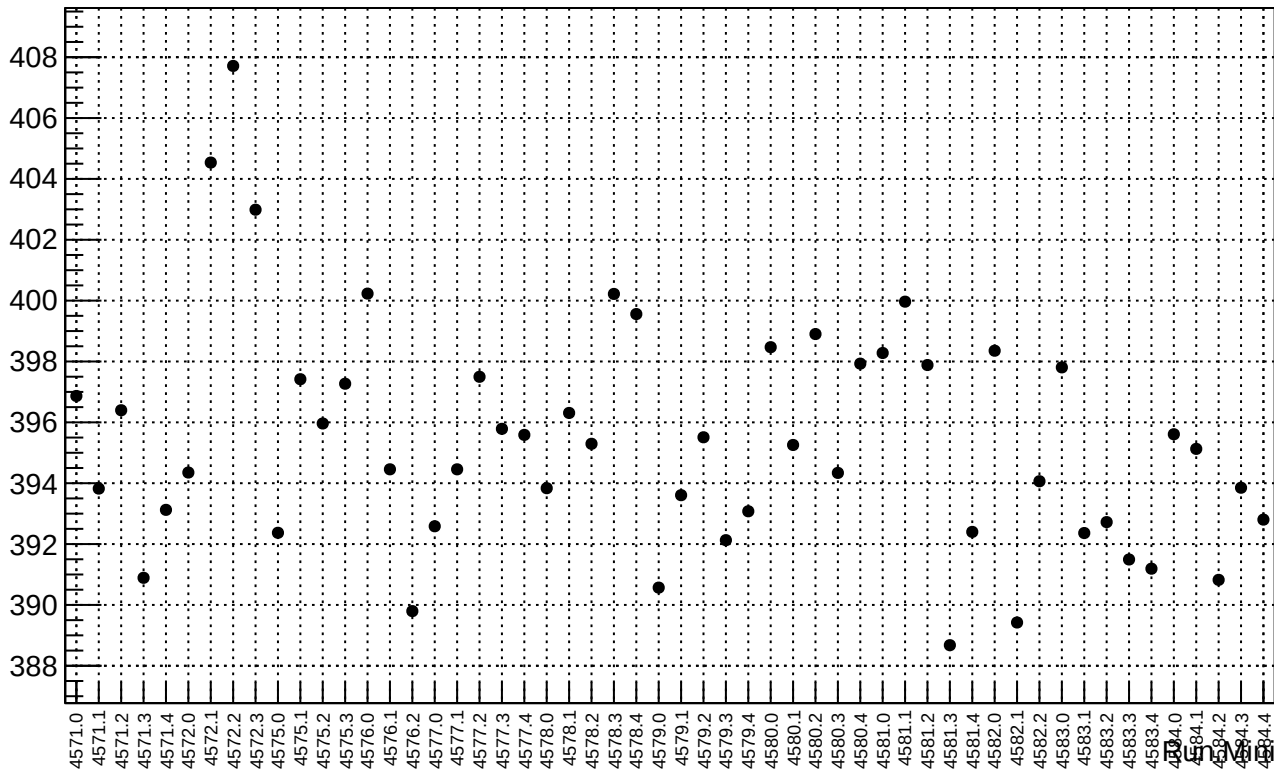
reg_asym_atl1r2_dd.rms/ppm



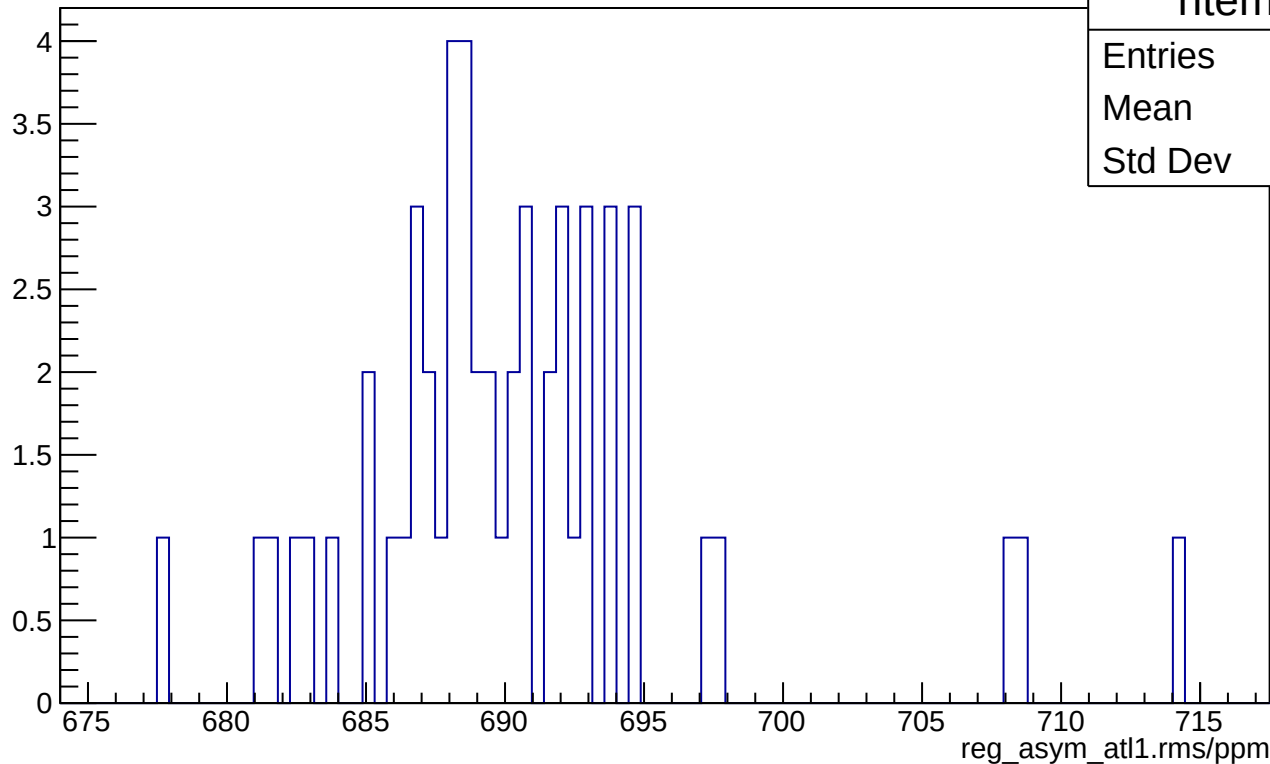
htemp

Entries	54
Mean	395.4
Std Dev	3.721

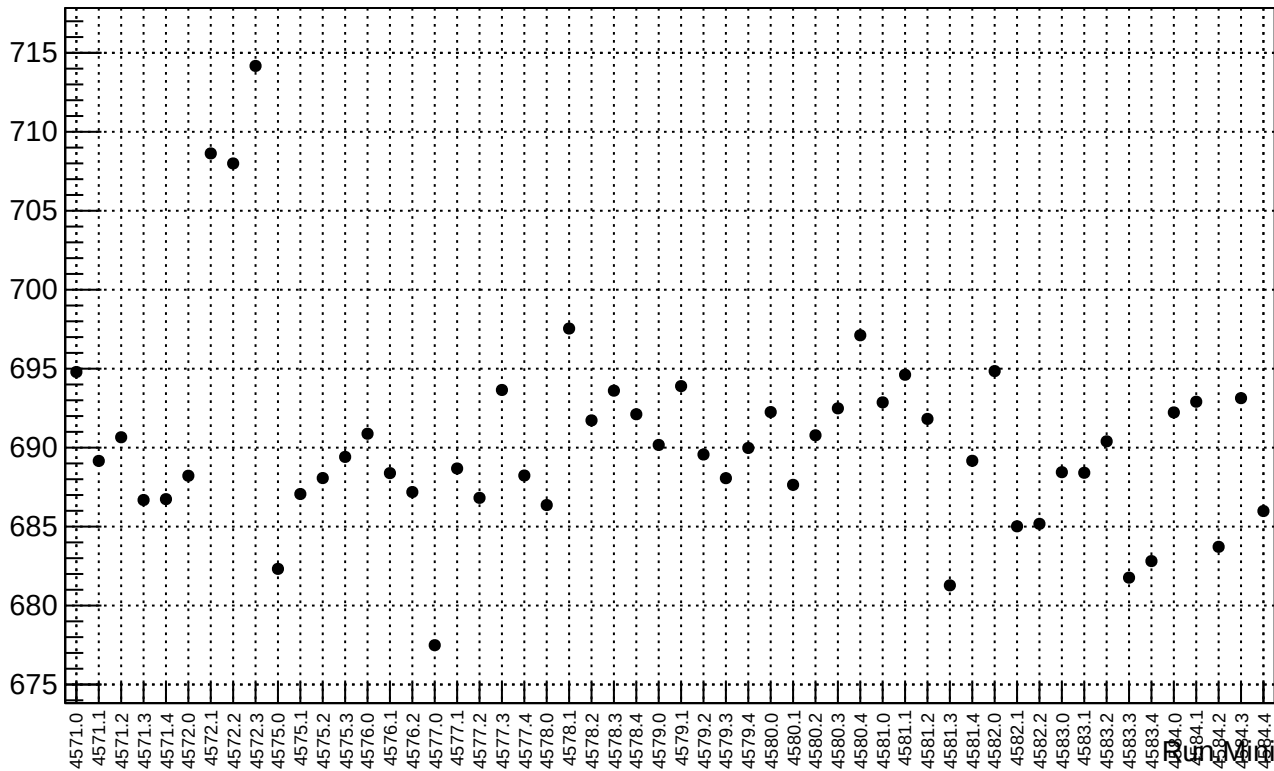
reg_asym_atl1r2_dd.rms/ppm



reg_asym_atl1.rms/ppm



reg_asym_atl1.rms/ppm



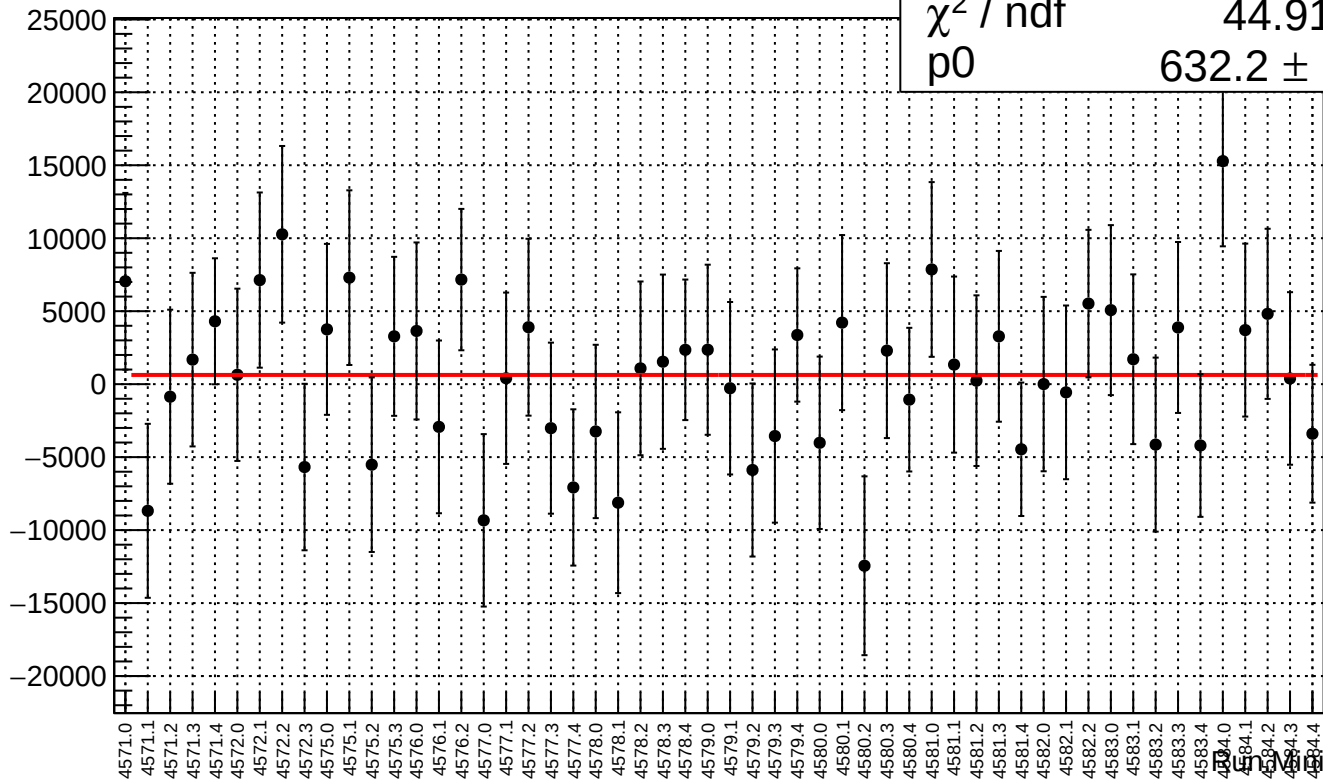
reg_asym_atl2.mean/ppb

χ^2 / ndf

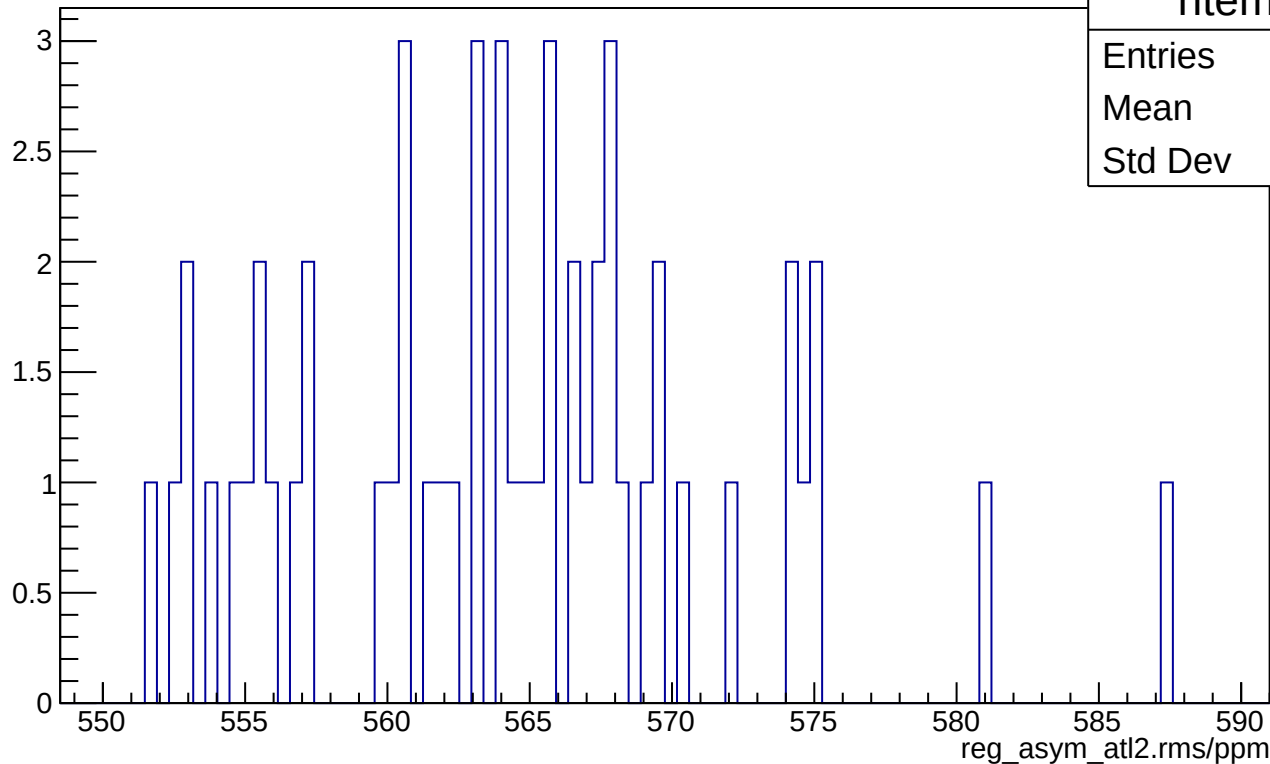
44.91 / 53

p0

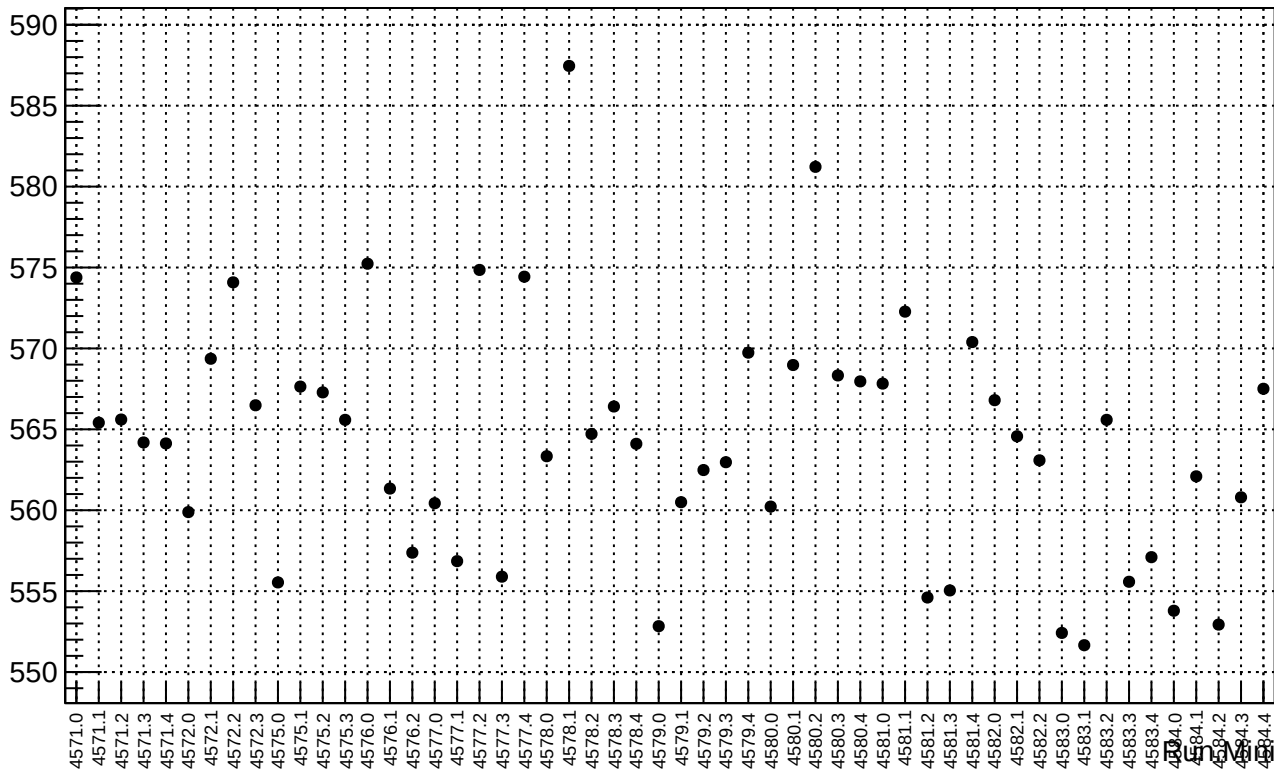
632.2 ± 769



reg_asym_atl2.rms/ppm



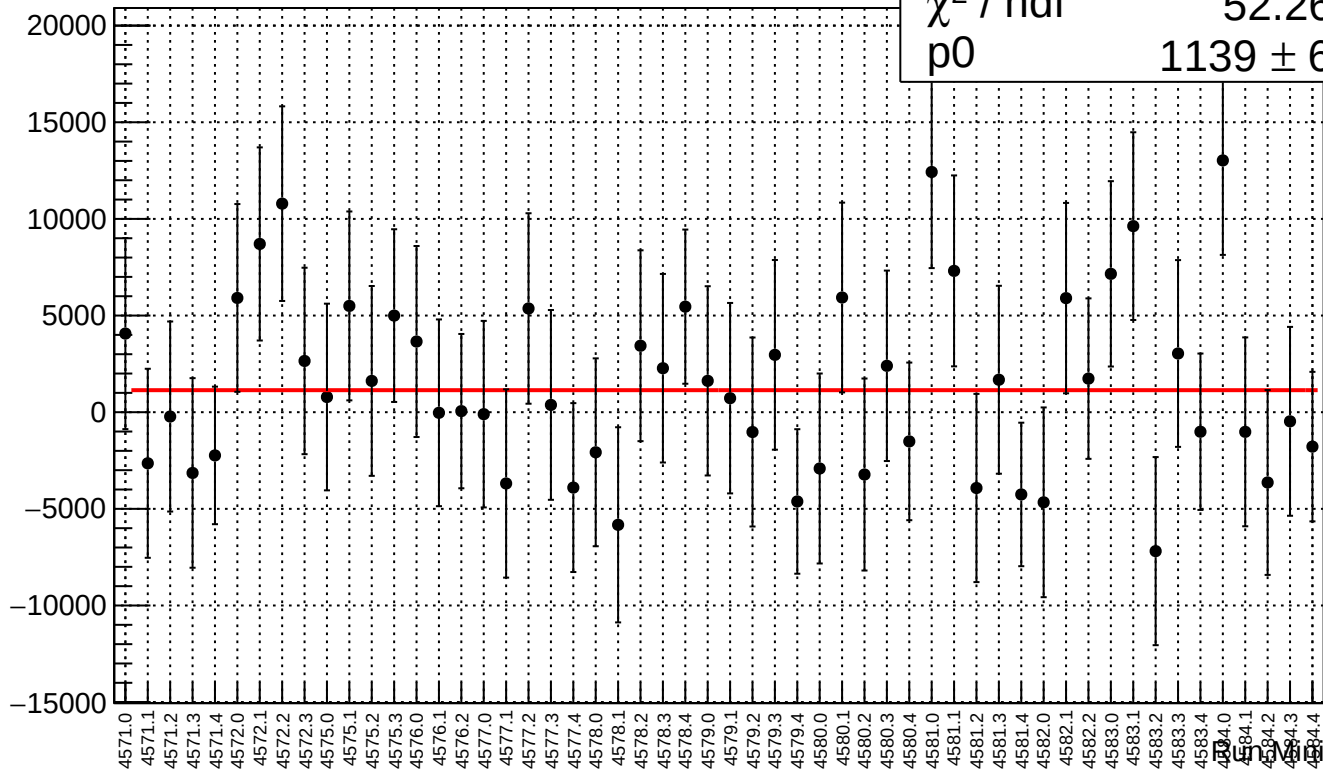
reg_asym_atl2.rms/ppm



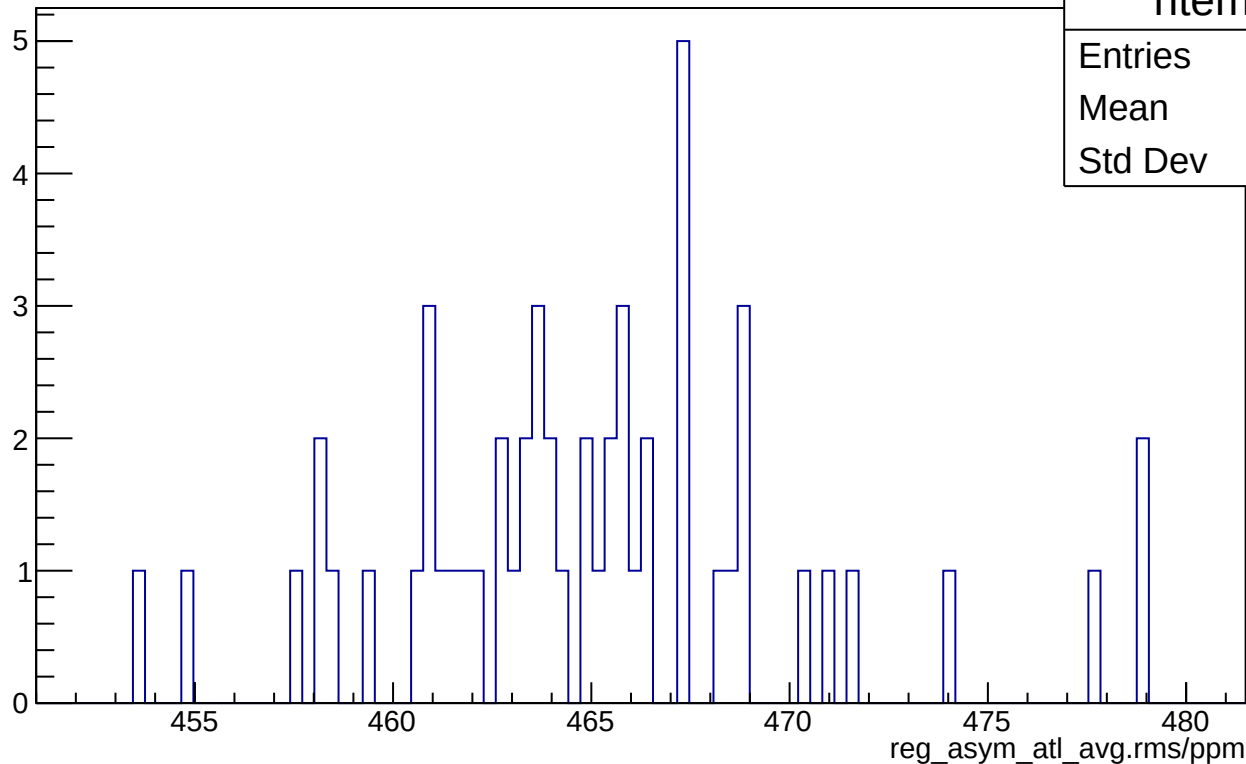
reg_asym_atl_avg.mean/ppb

χ^2 / ndf
p0

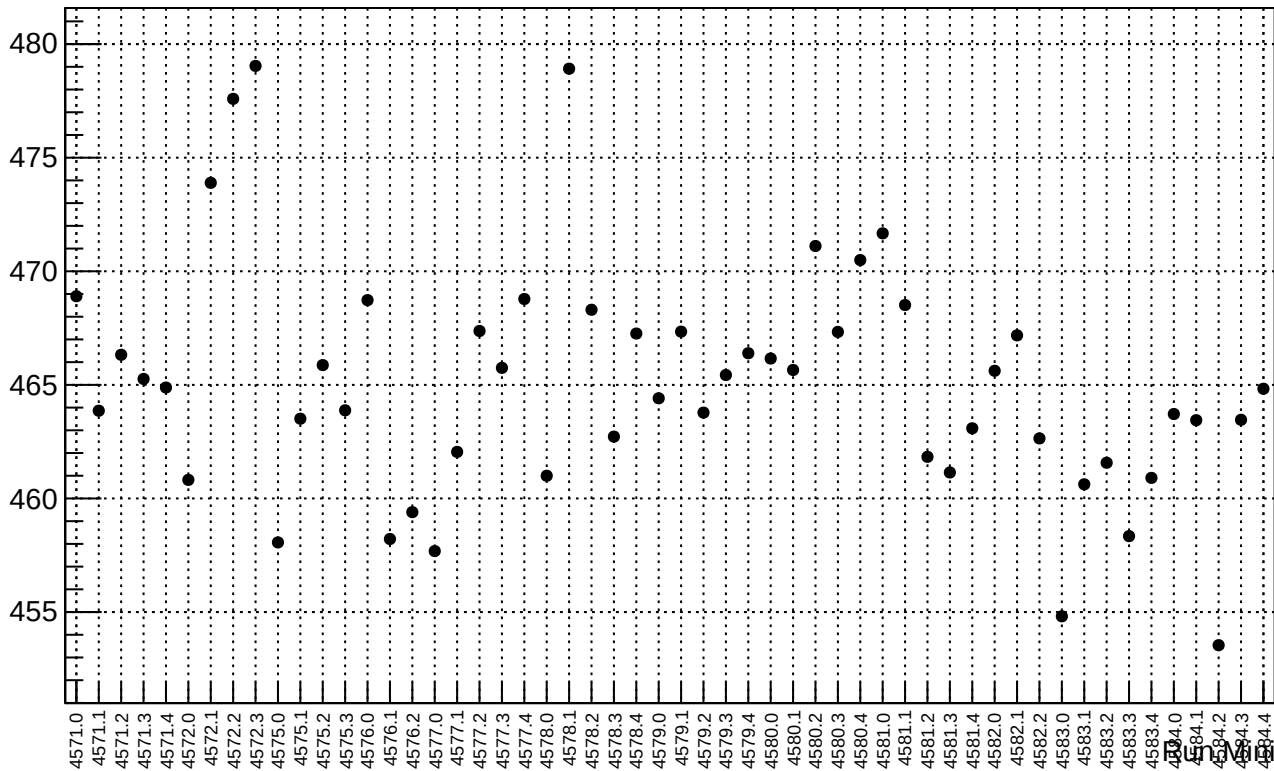
52.26 / 53
 1139 ± 633.7



reg_asym_atl_avg.rms/ppm



reg_asym_atl_avg.rms/ppm

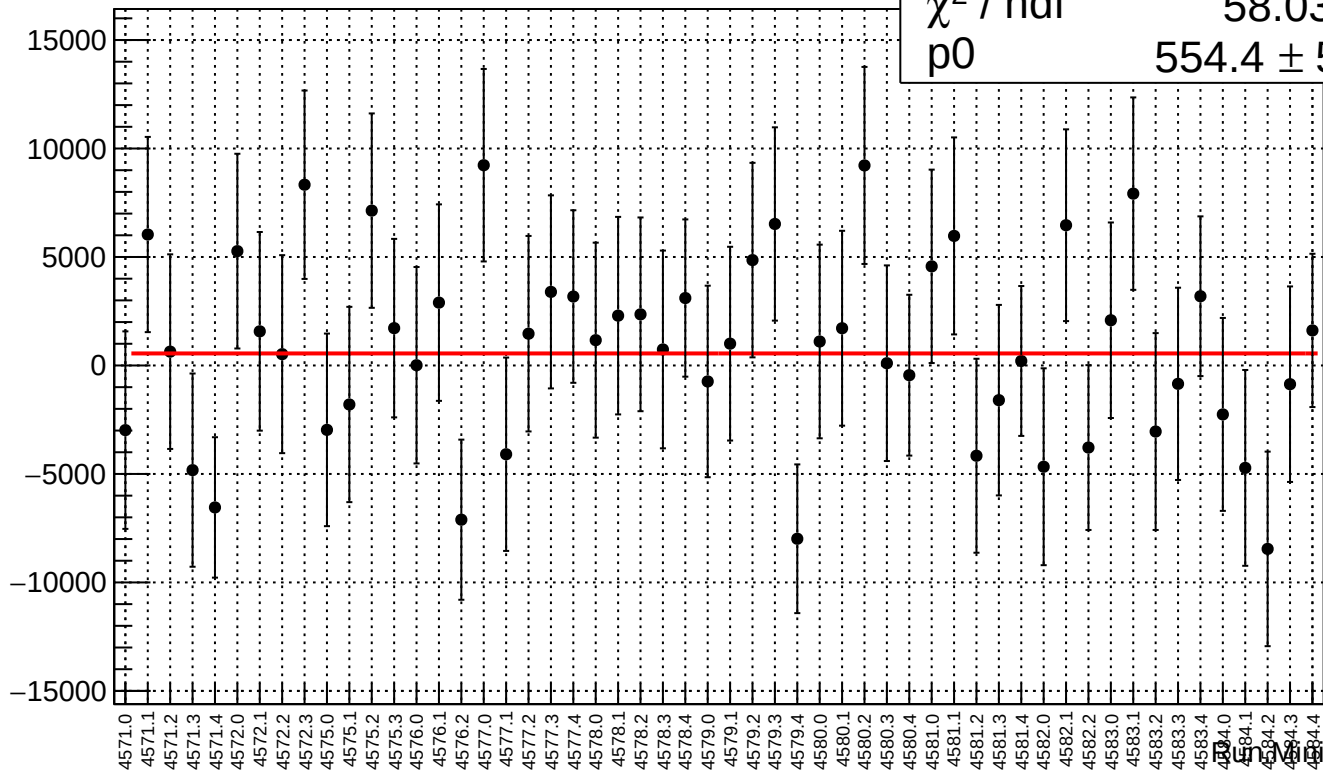


reg_asym_atl_dd.mean/ppb

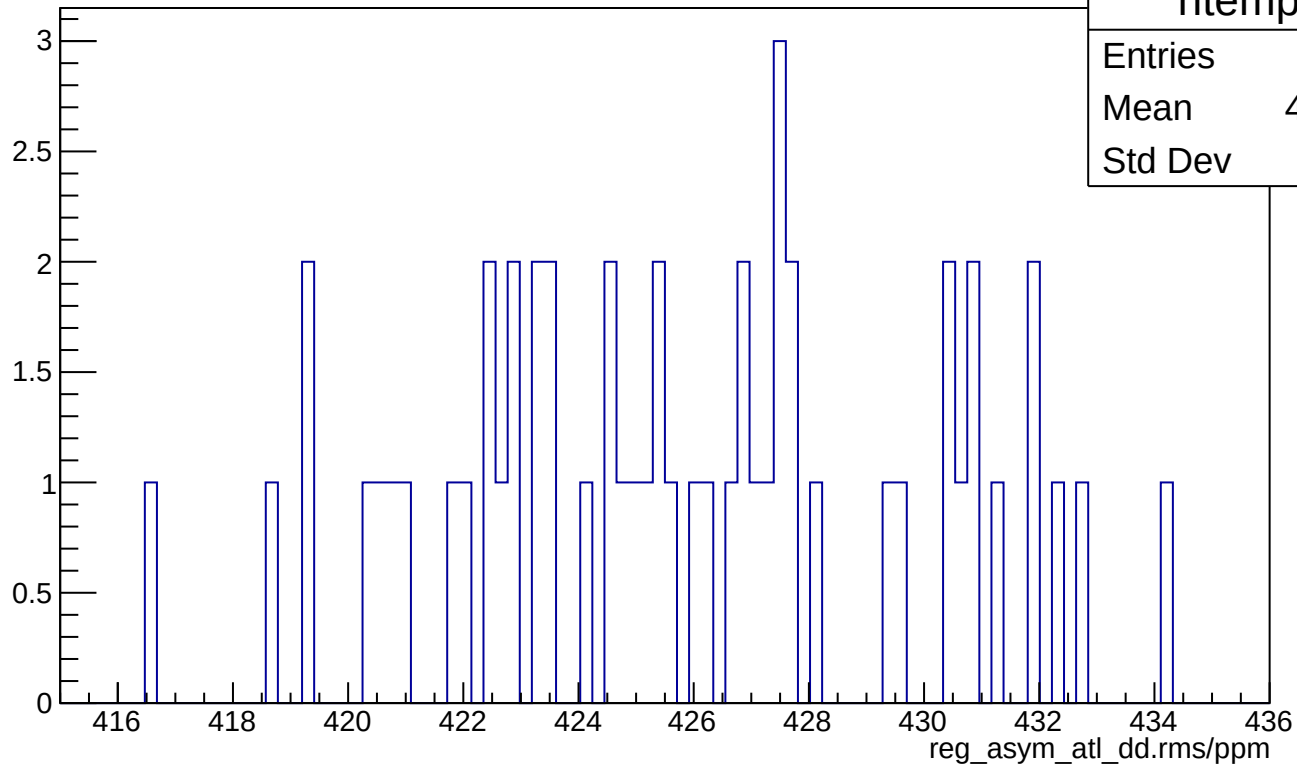
χ^2 / ndf
p0

58.03 / 53

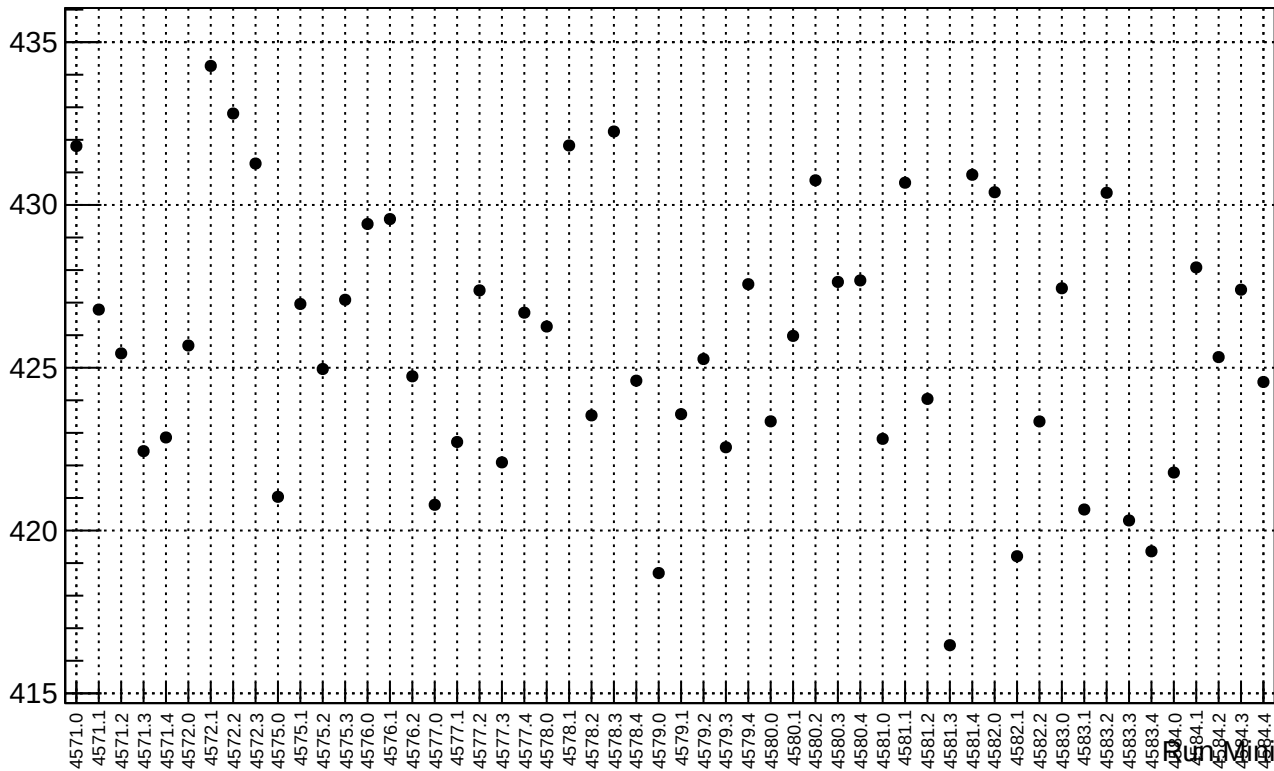
554.4 ± 580.1



reg_asym_atl_dd.rms/ppm



reg_asym_atl_dd.rms/ppm



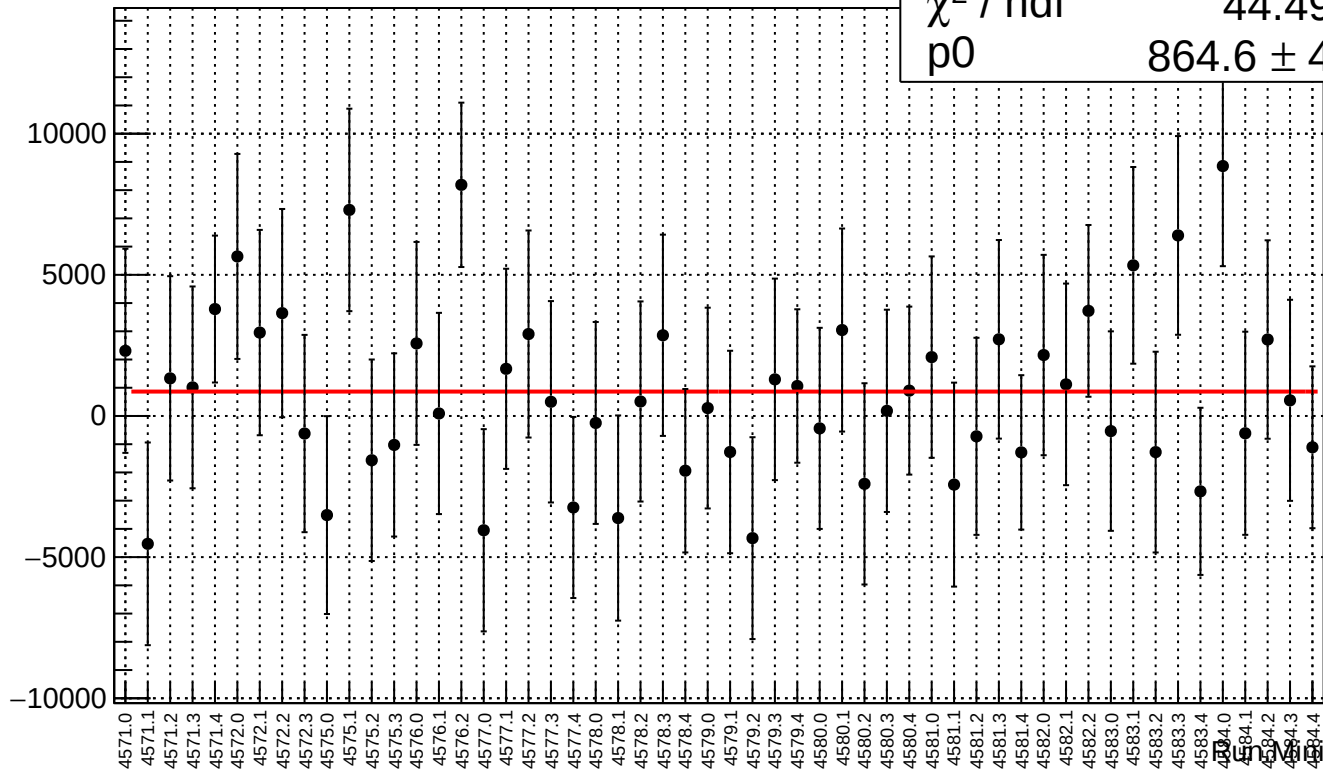
reg_asym_atr1l2_avg.mean/ppb

χ^2 / ndf

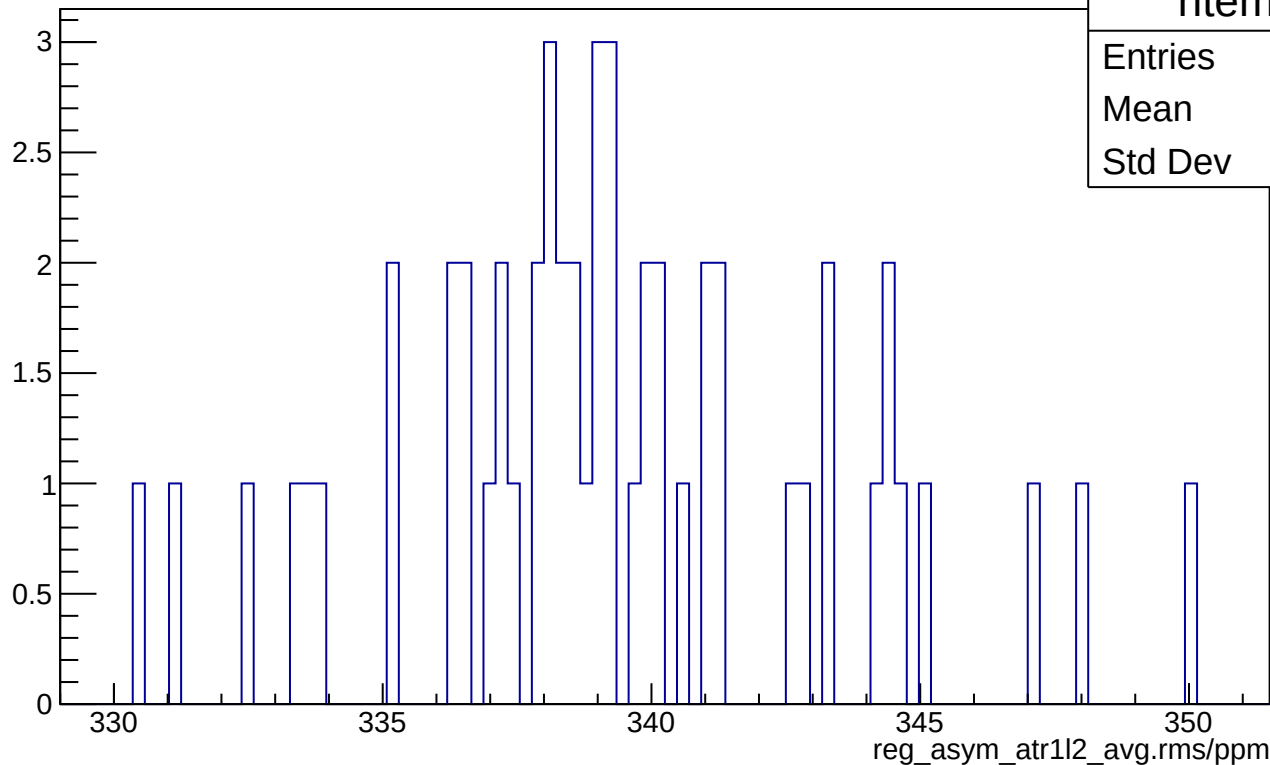
44.49 / 53

p0

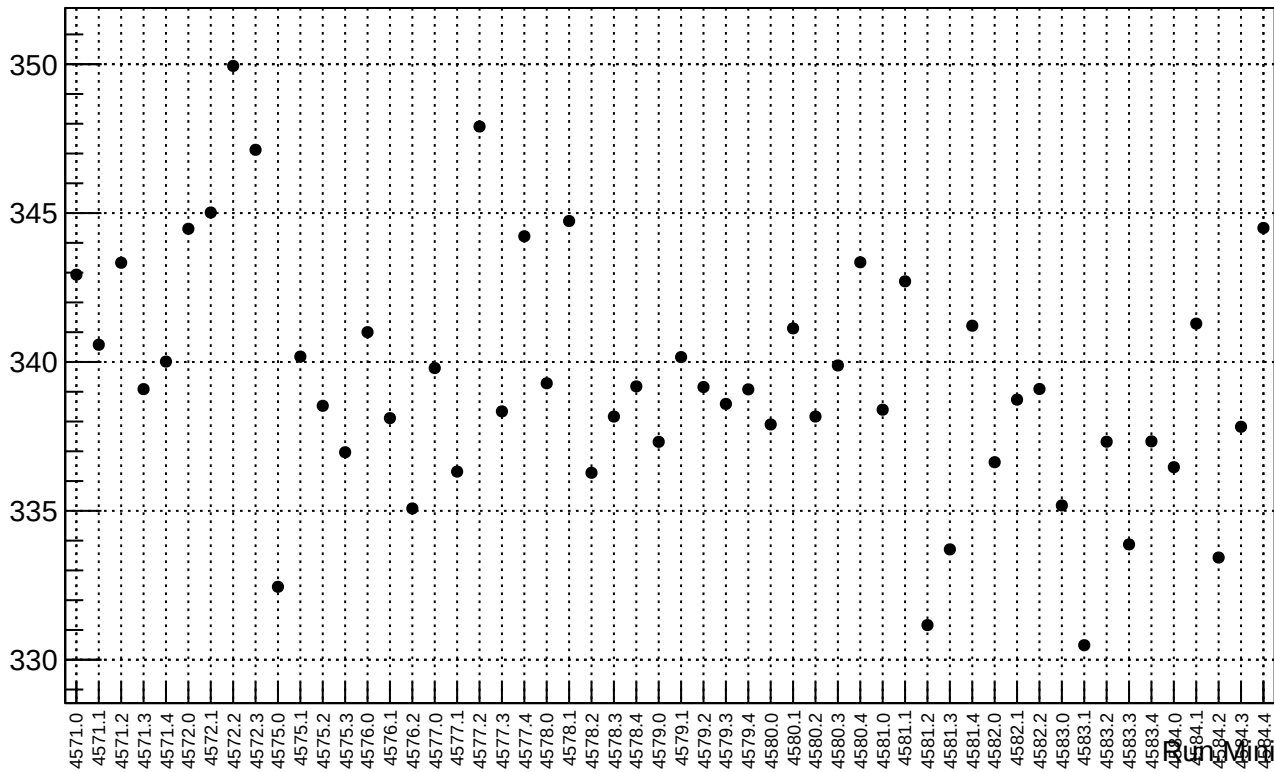
864.6 ± 462.4



reg_asym_atr1l2_avg.rms/ppm



reg_asym_atr1l2_avg.rms/ppm

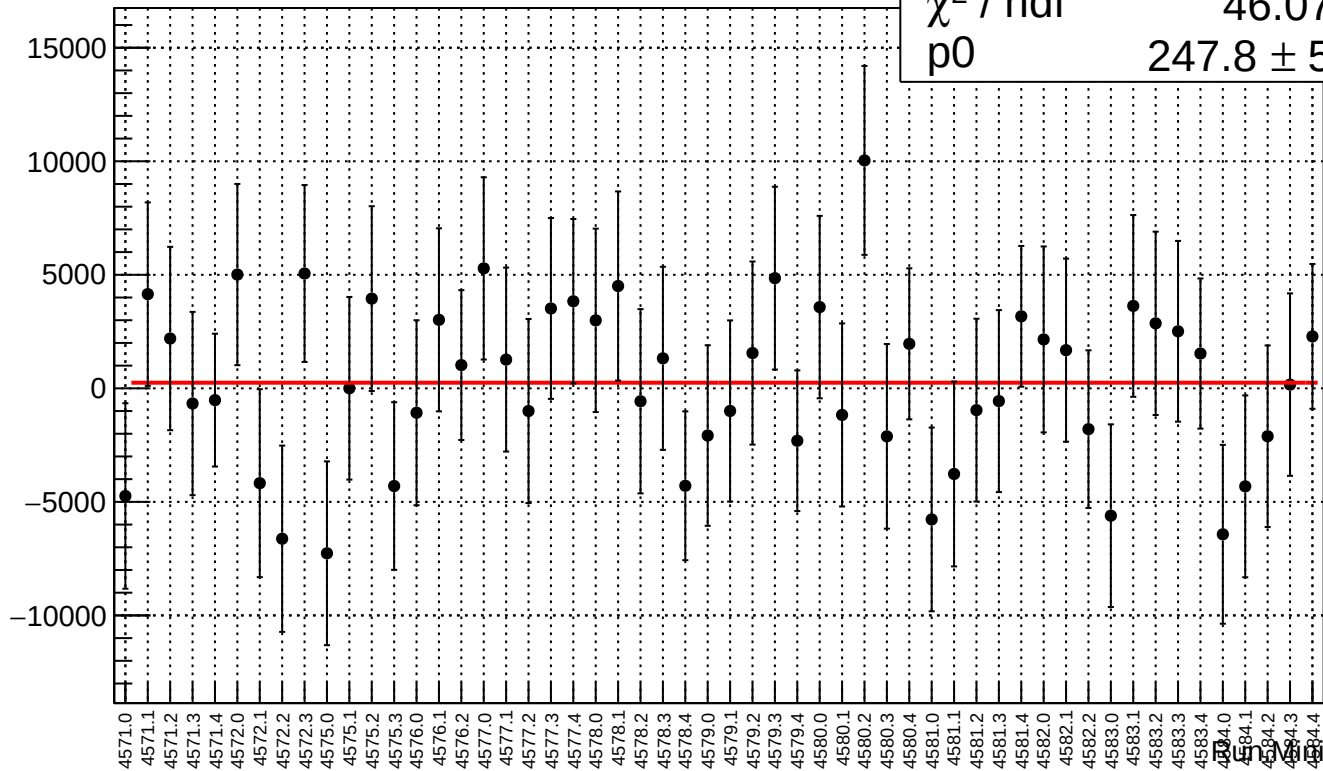


reg_asym_atr1l2_dd.mean/ppb

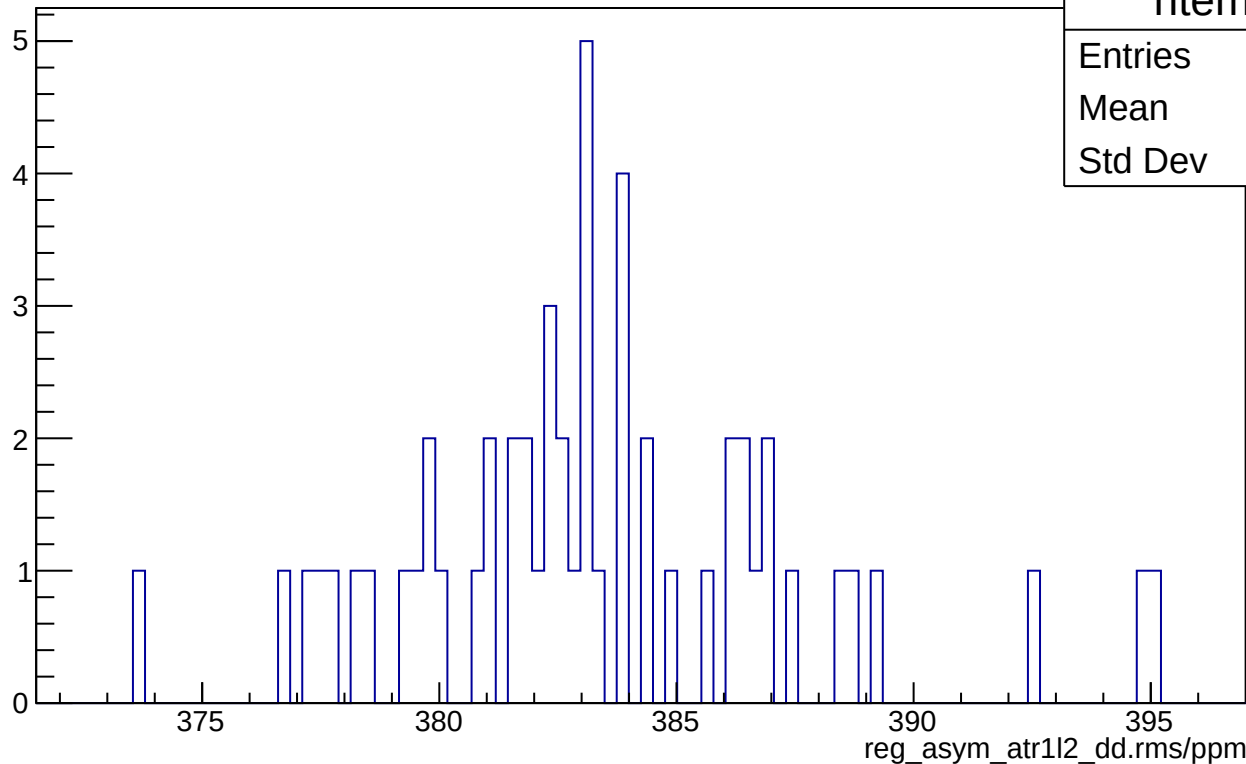
χ^2 / ndf
p0

46.07 / 53

247.8 ± 522.4

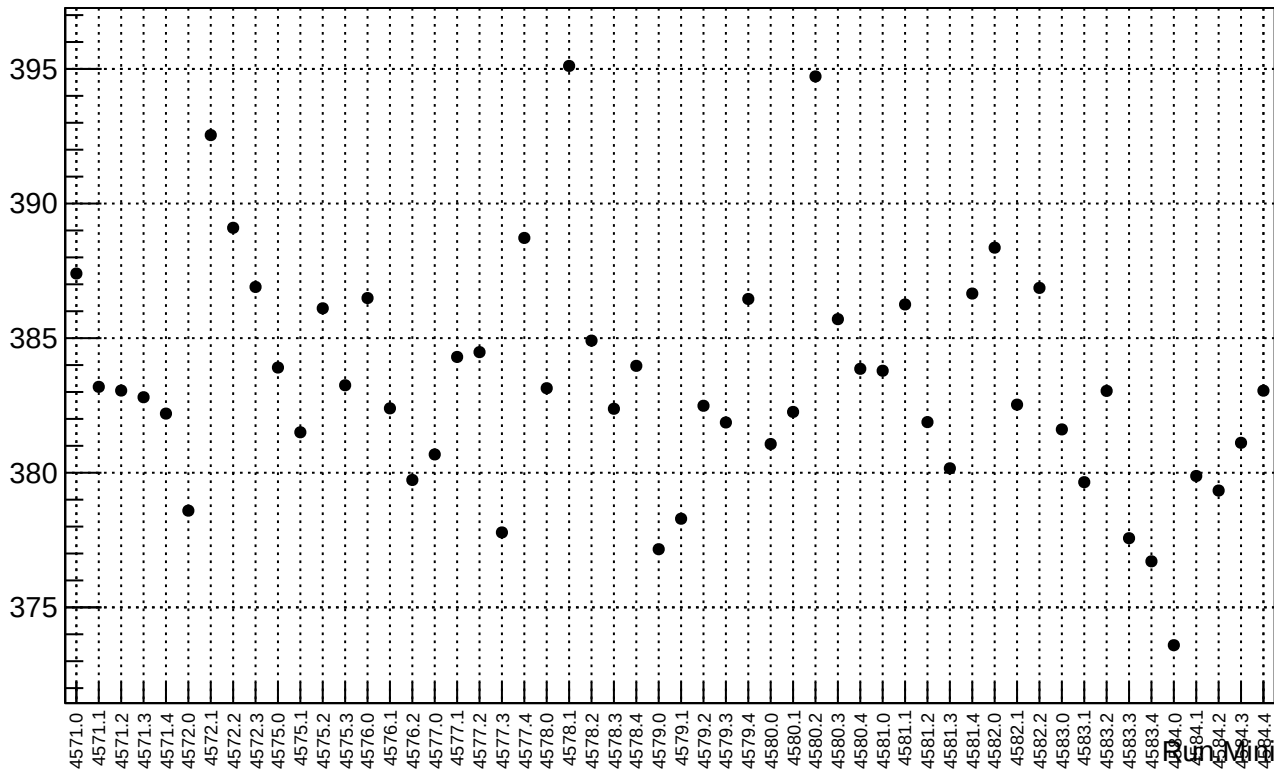


reg_asym_atr1l2_dd.rms/ppm



htemp	
Entries	54
Mean	383.3
Std Dev	4.146

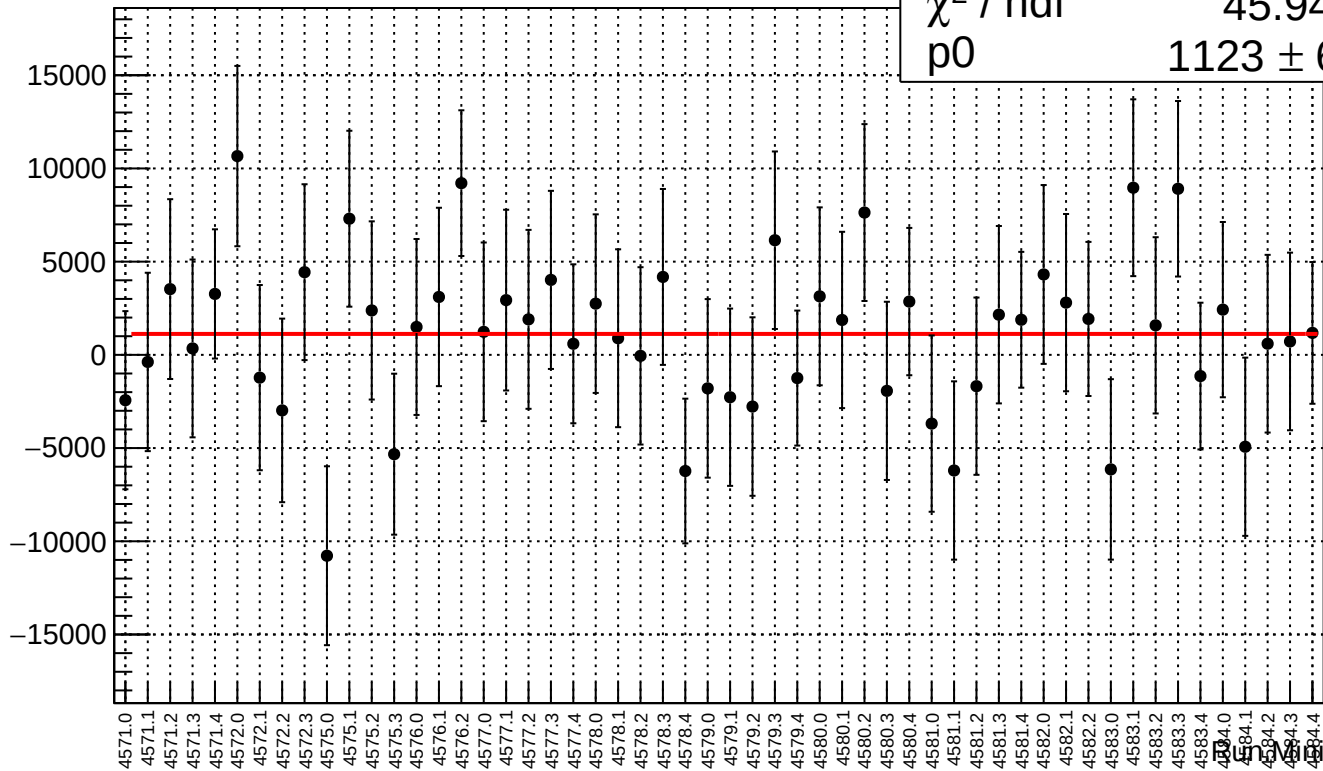
reg_asym_atr1l2_dd.rms/ppm



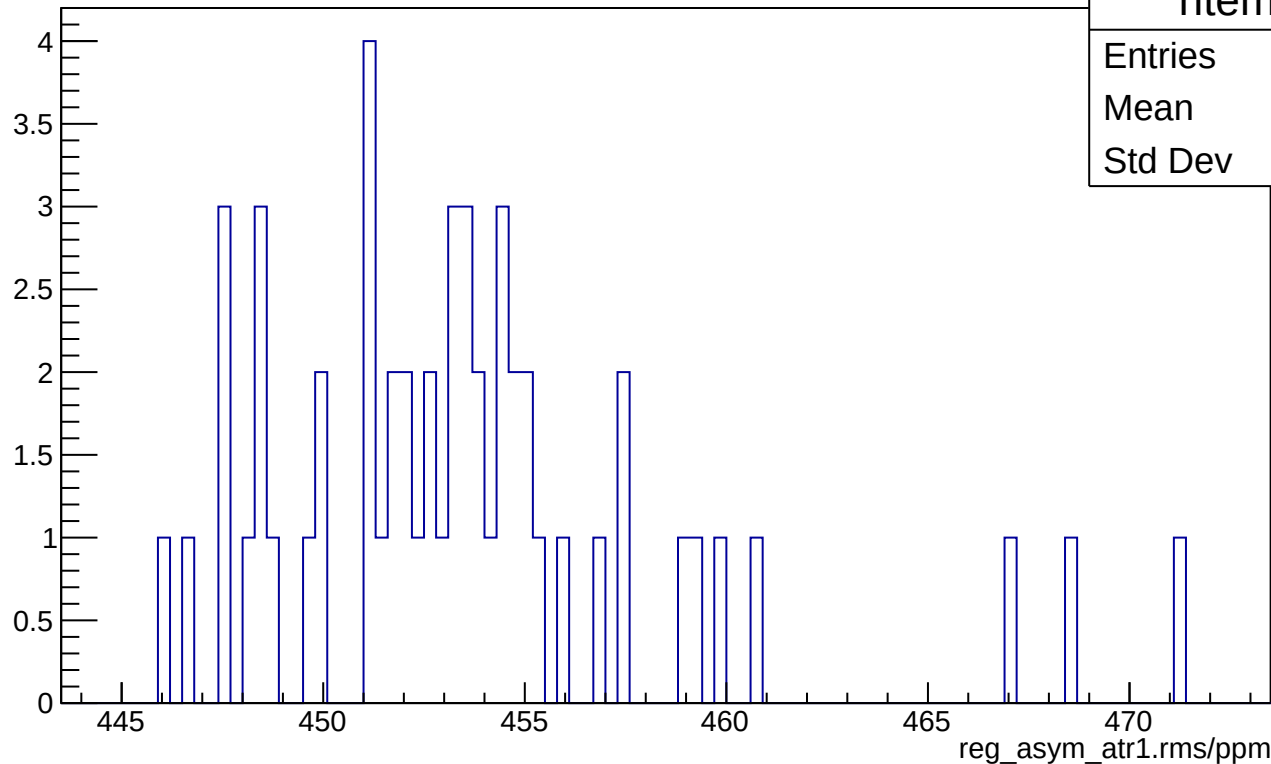
reg_asym_atr1.mean/ppb

χ^2 / ndf
p0

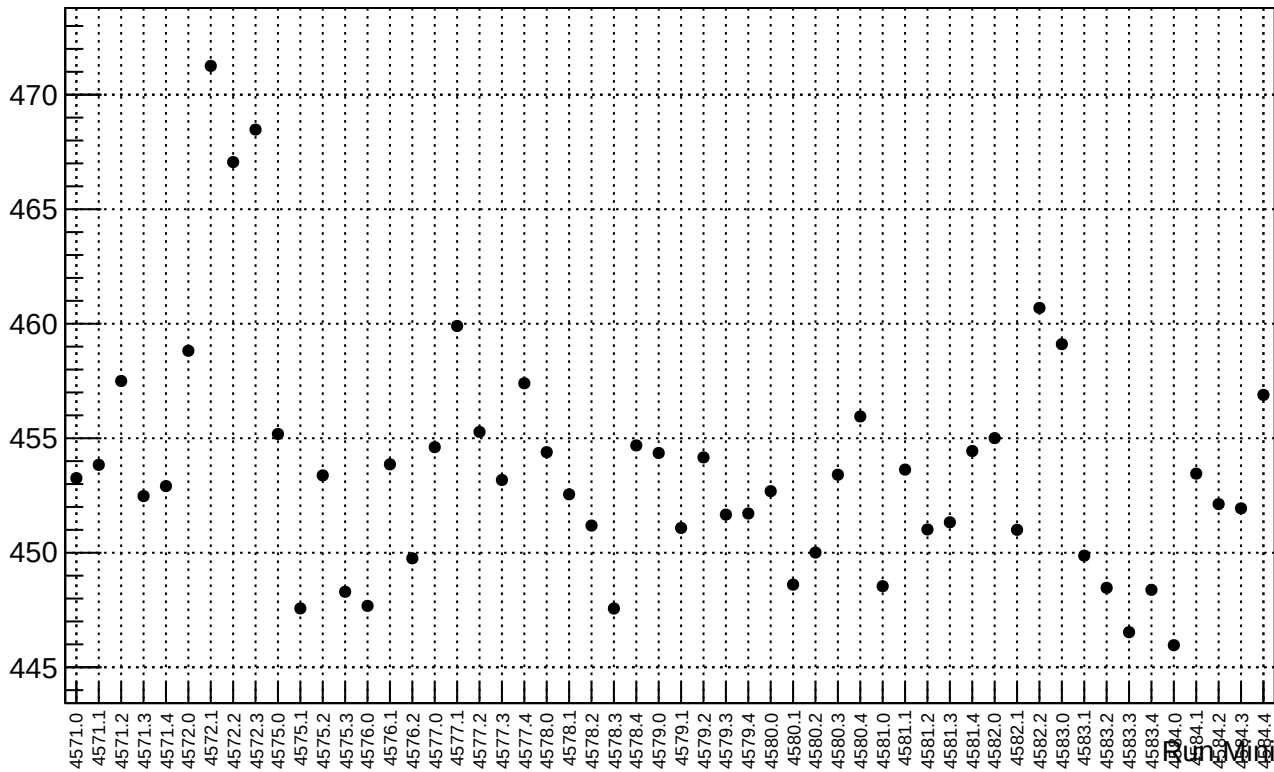
45.94 / 53
 1123 ± 618.1



reg_asym_atr1.rms/ppm



reg_asym_atr1.rms/ppm

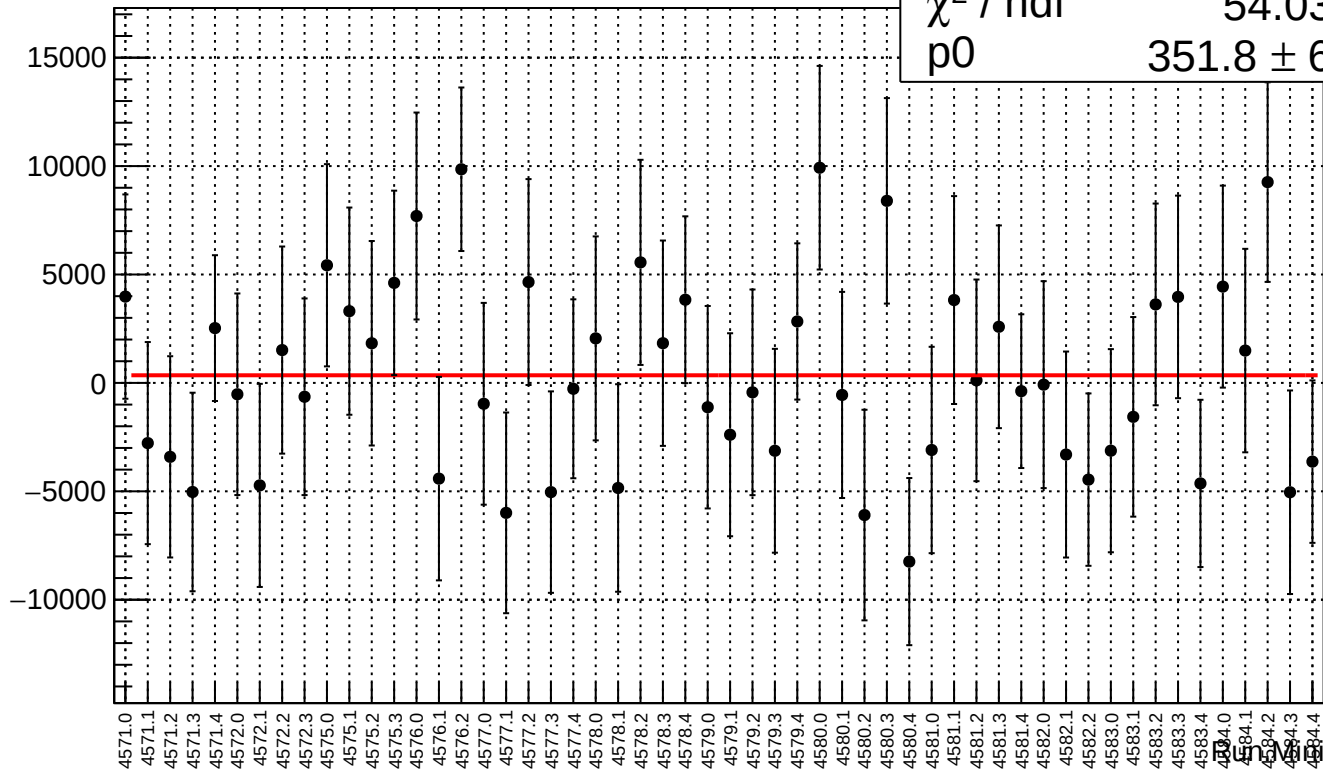


reg_asym_atr2.mean/ppb

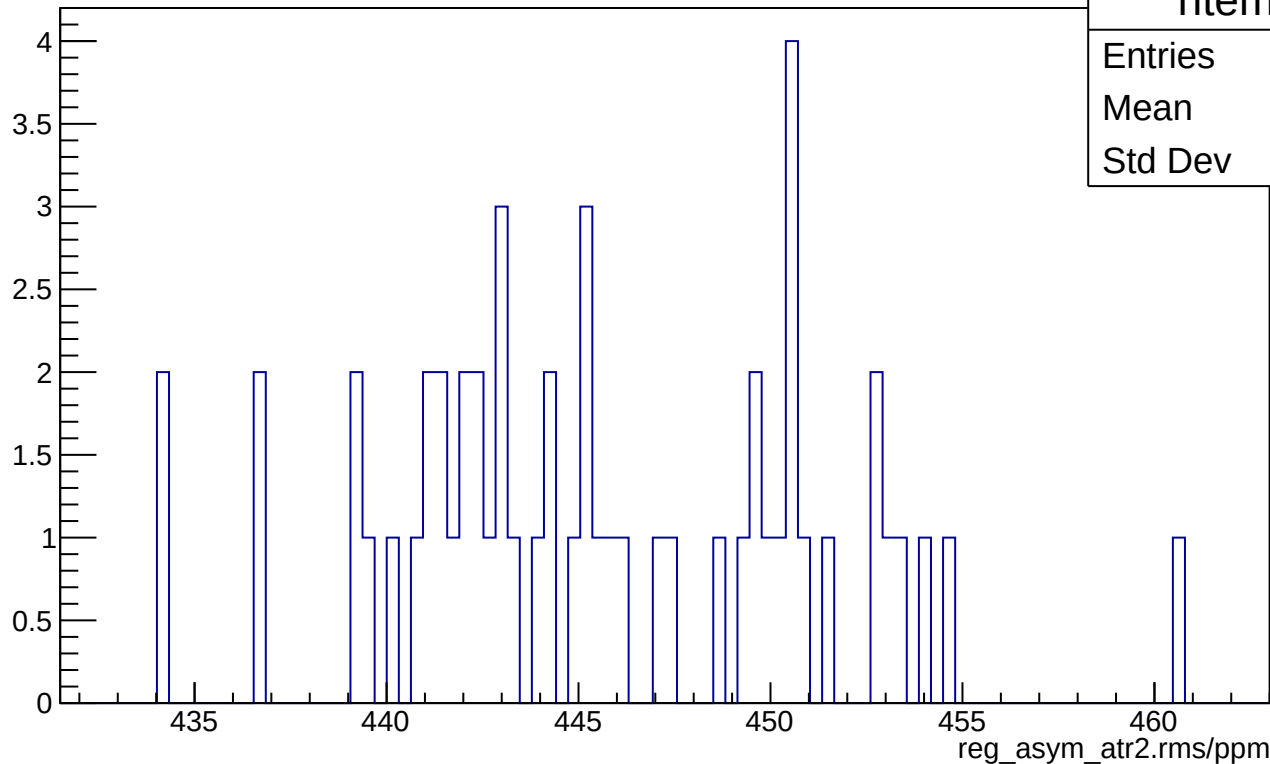
χ^2 / ndf
p0

54.03 / 53

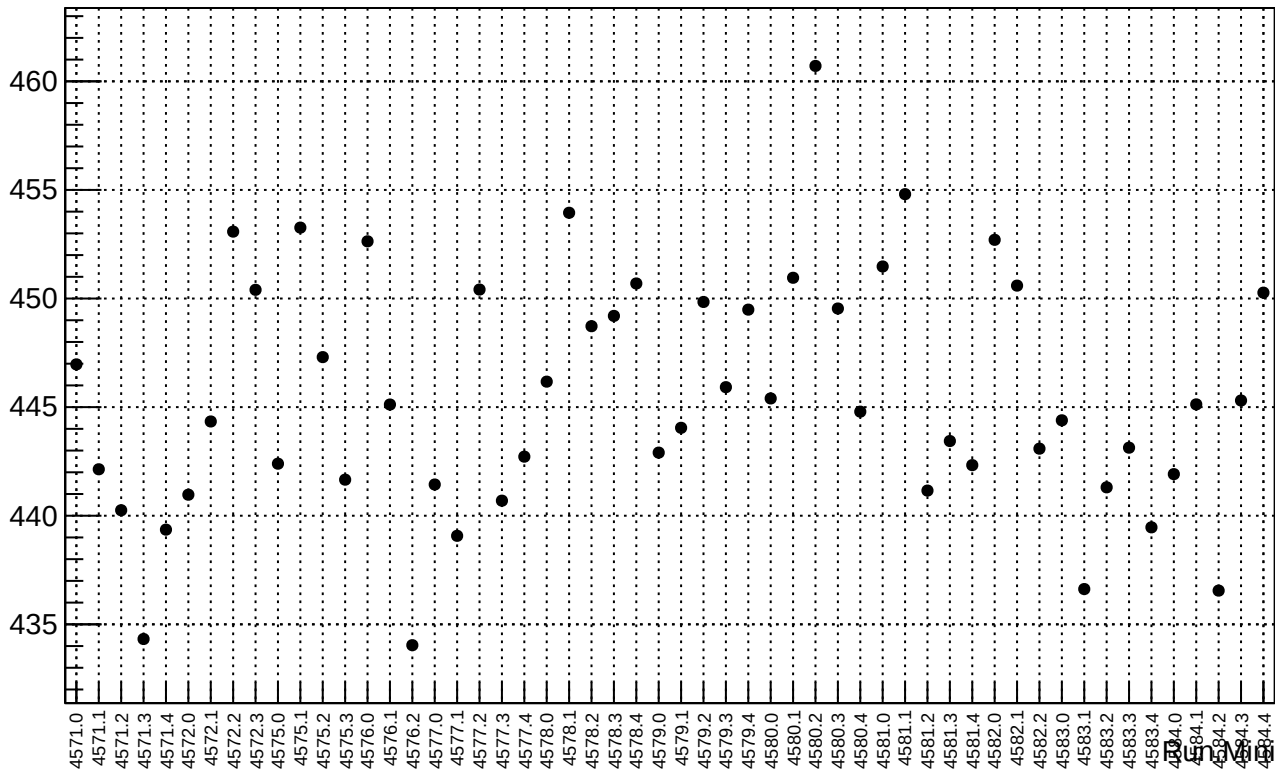
351.8 ± 606.8



reg_asym_atr2.rms/ppm



reg_asym_atr2.rms/ppm



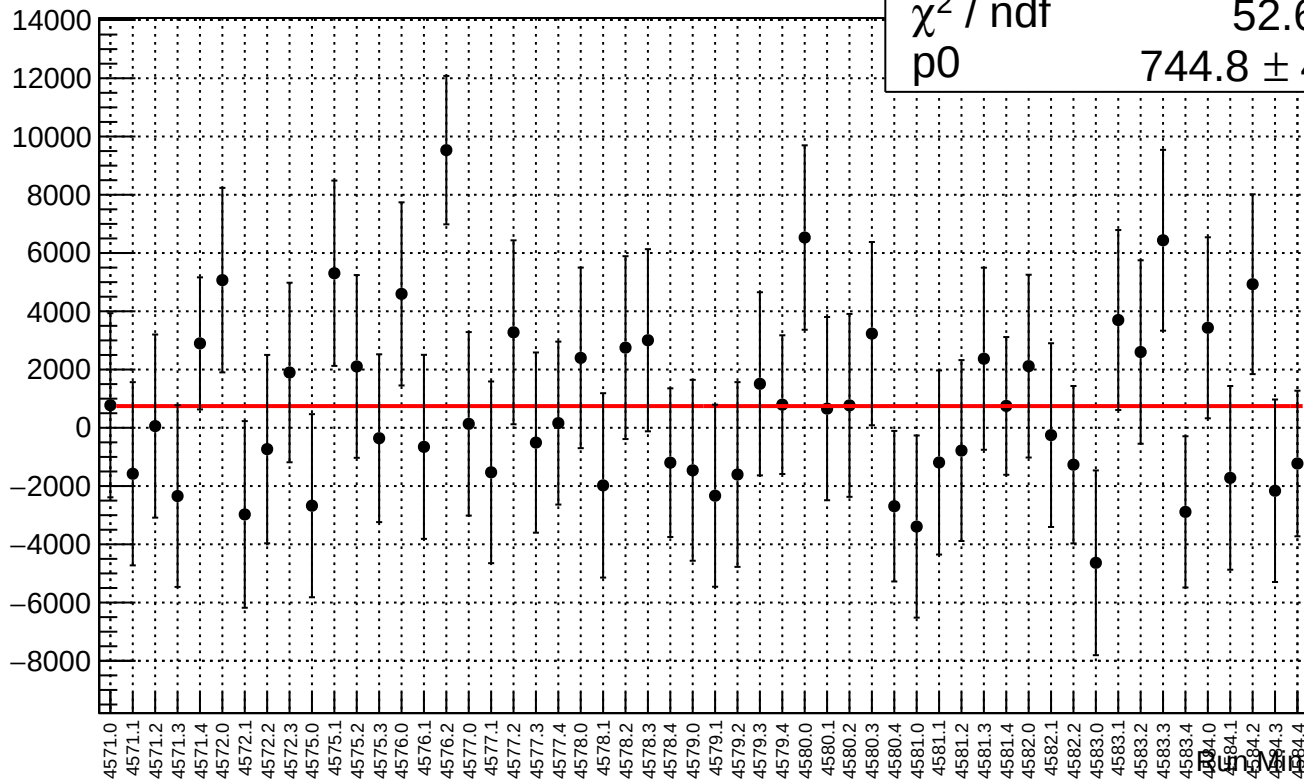
reg_asym_atr_avg.mean/ppb

χ^2 / ndf

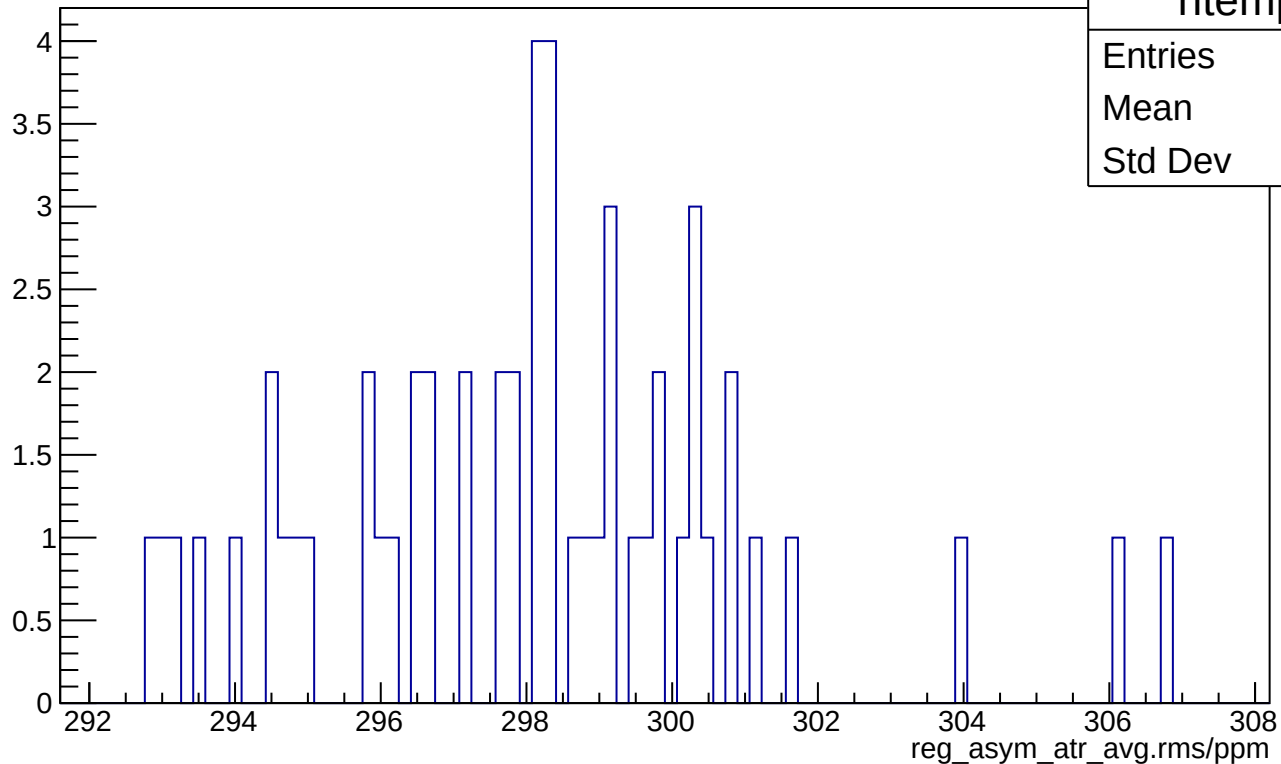
52.6 / 53

p0

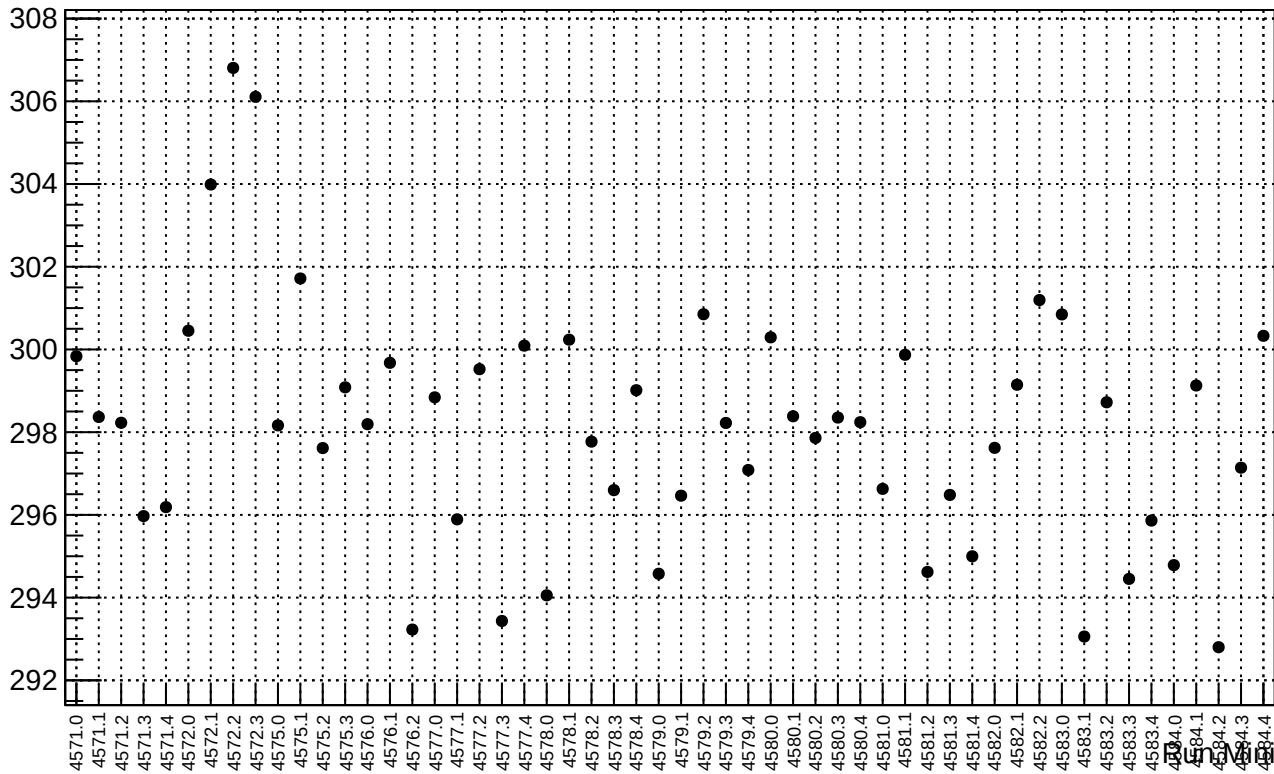
744.8 ± 406.1



reg_asym_atr_avg.rms/ppm



reg_asym_atr_avg.rms/ppm



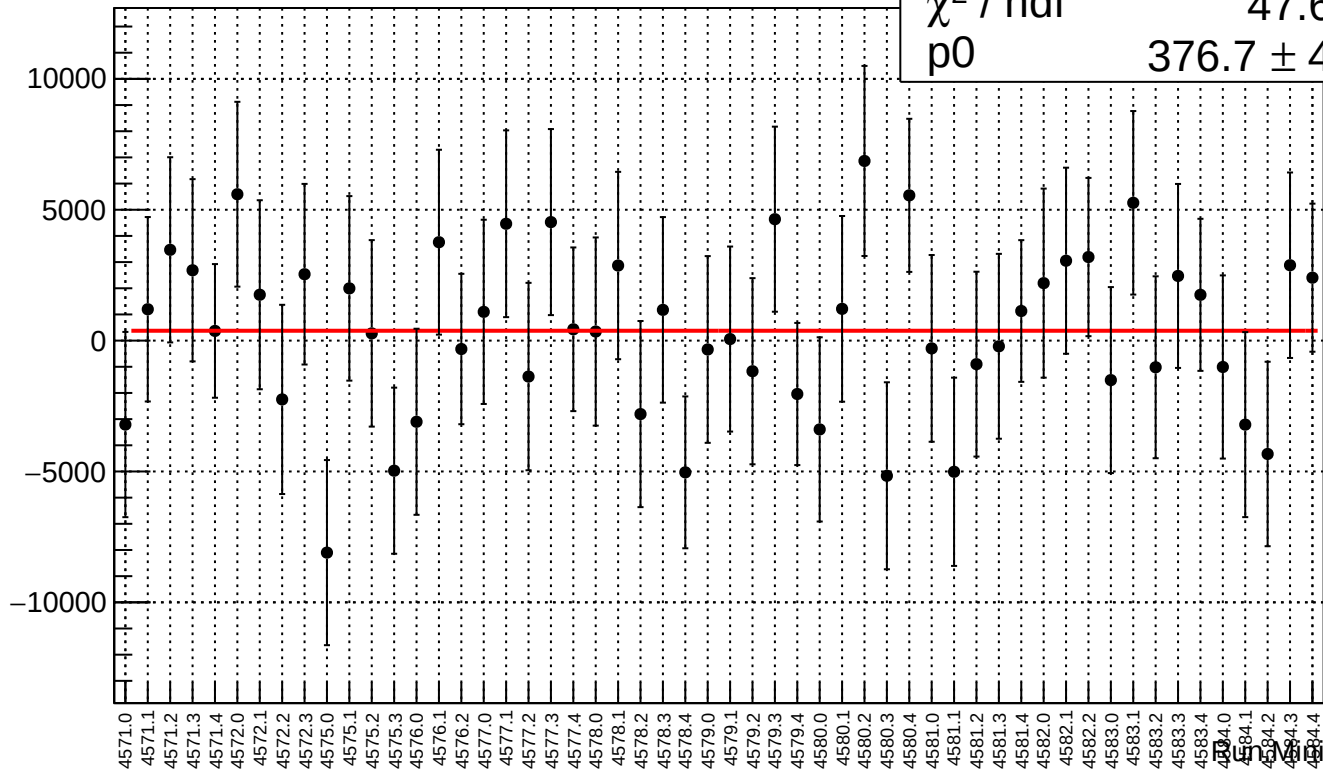
reg_asym_atr_dd.mean/ppb

χ^2 / ndf

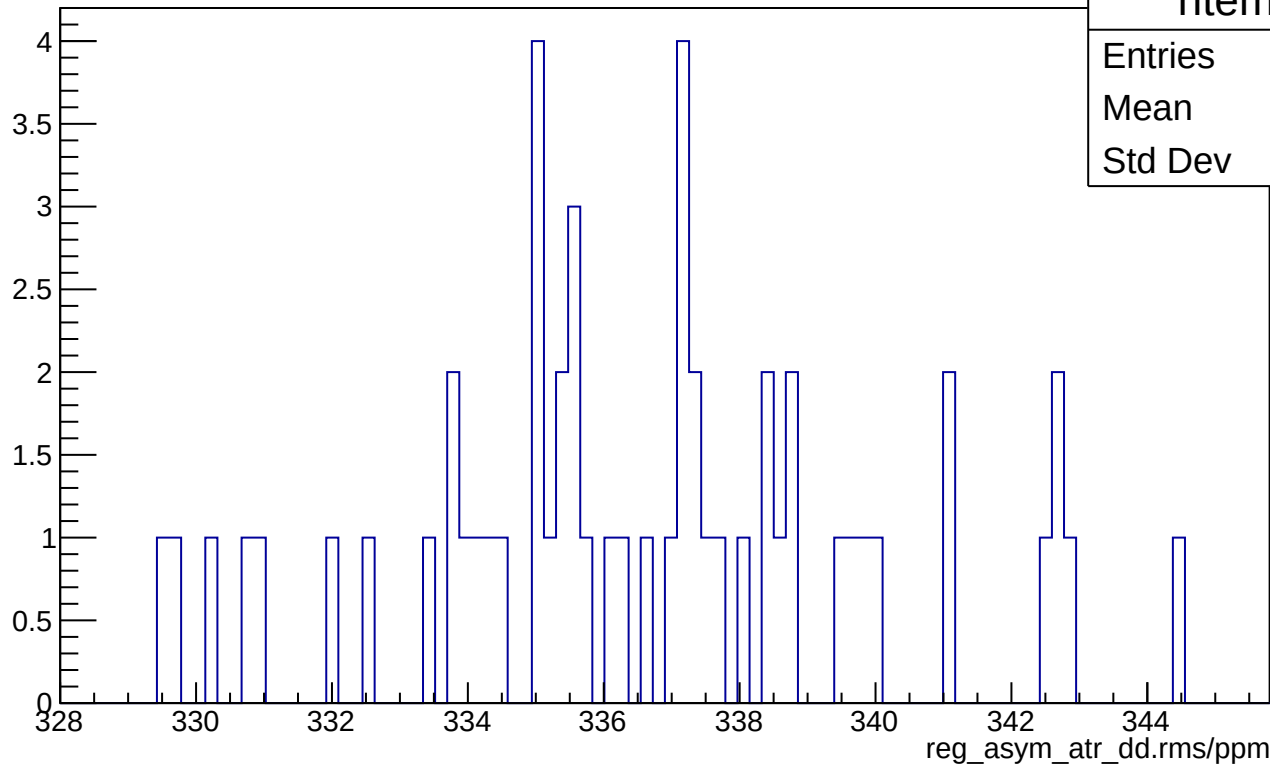
47.6 / 53

p0

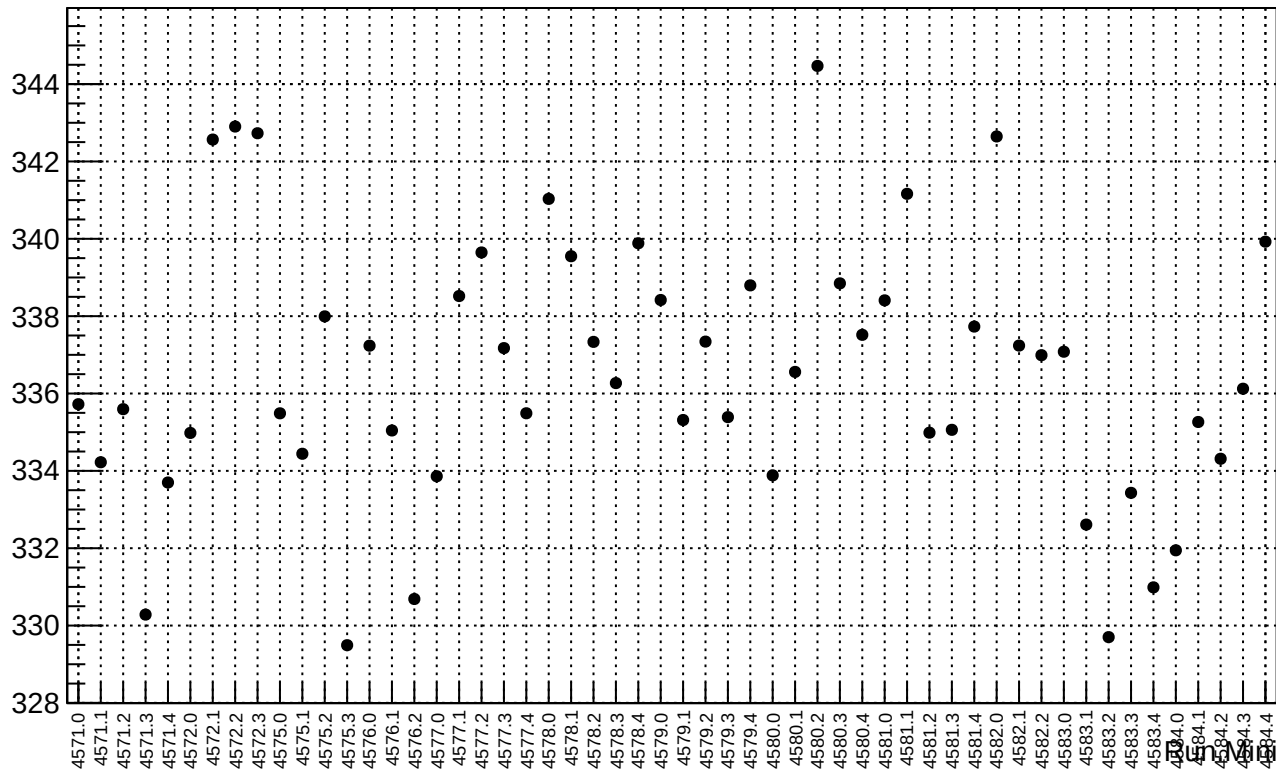
376.7 ± 458.5



reg_asym_atr_dd.rms/ppm



reg_asym_atr_dd.rms/ppm



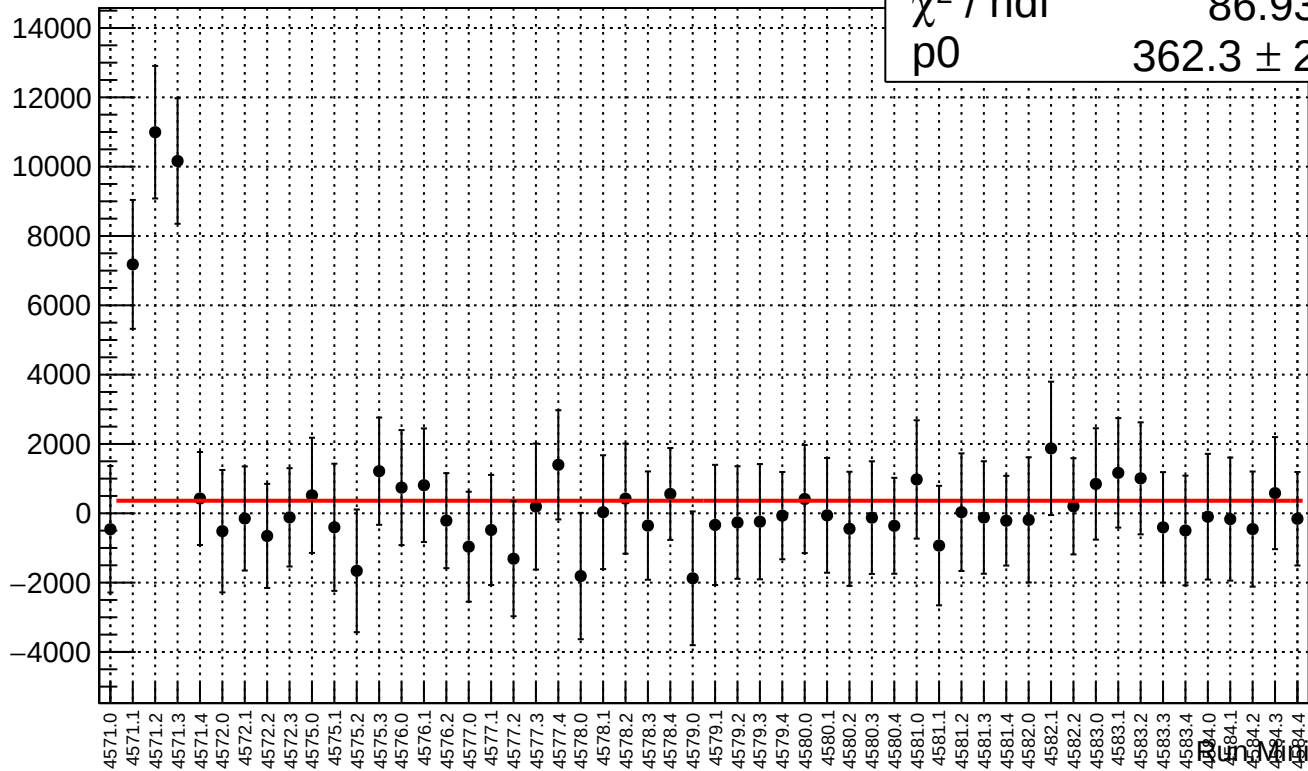
reg_asym_bcm_an_ds3.mean/ppb

χ^2 / ndf

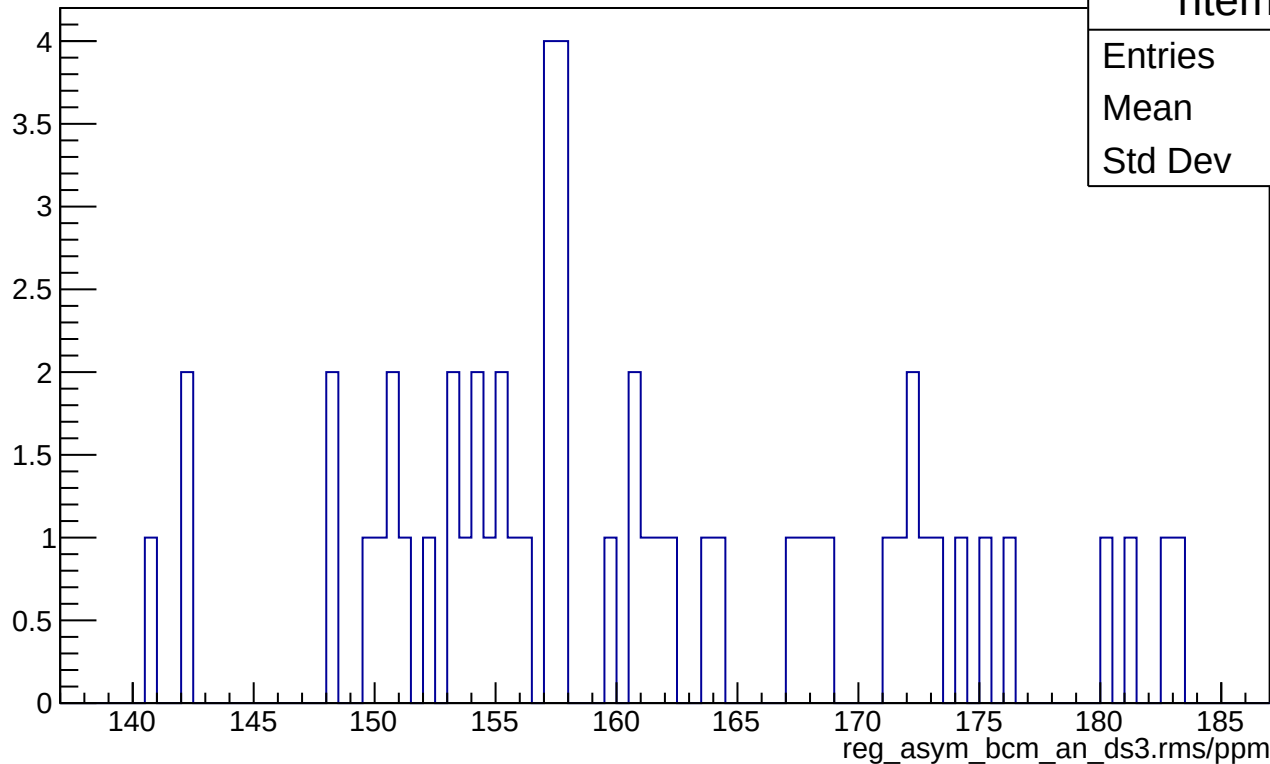
86.93 / 53

p0

362.3 ± 218.2



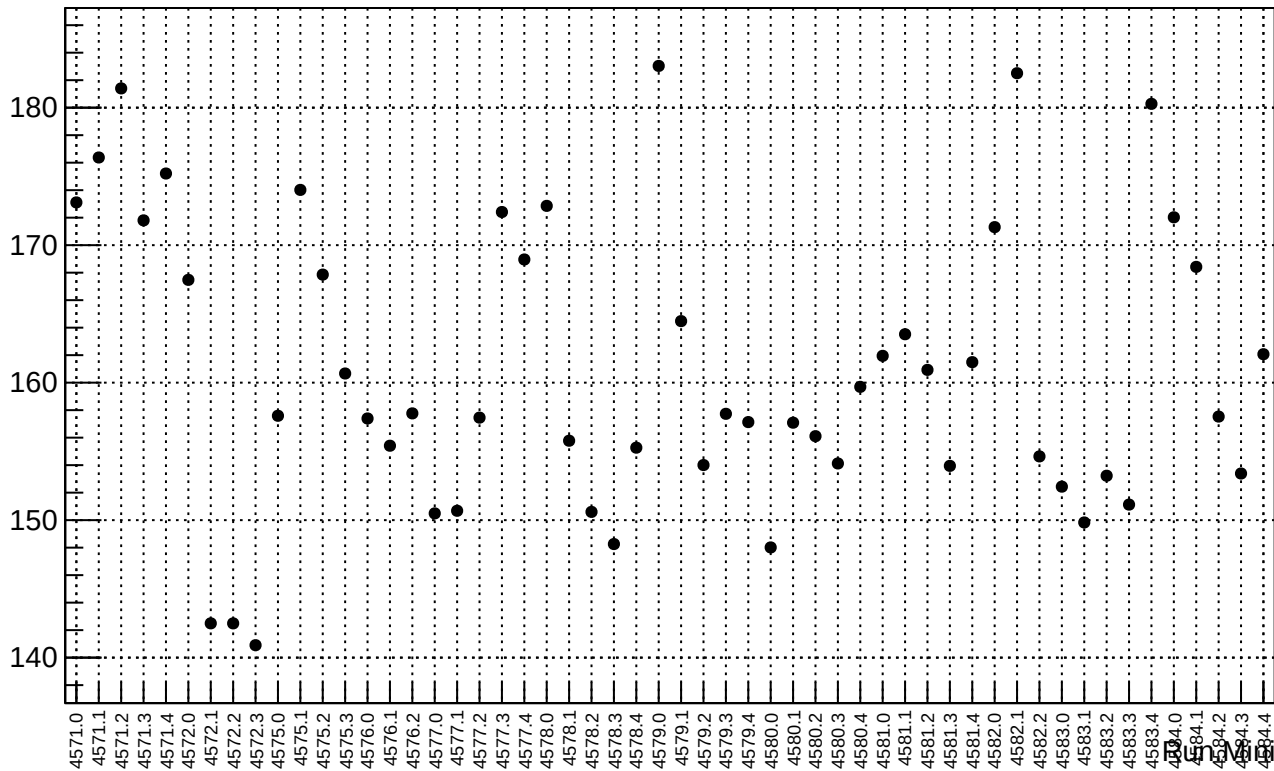
reg_asym_bcm_an_ds3.rms/ppm



htemp

Entries	54
Mean	160.9
Std Dev	10.45

reg_asym_bcm_an_ds3.rms/ppm

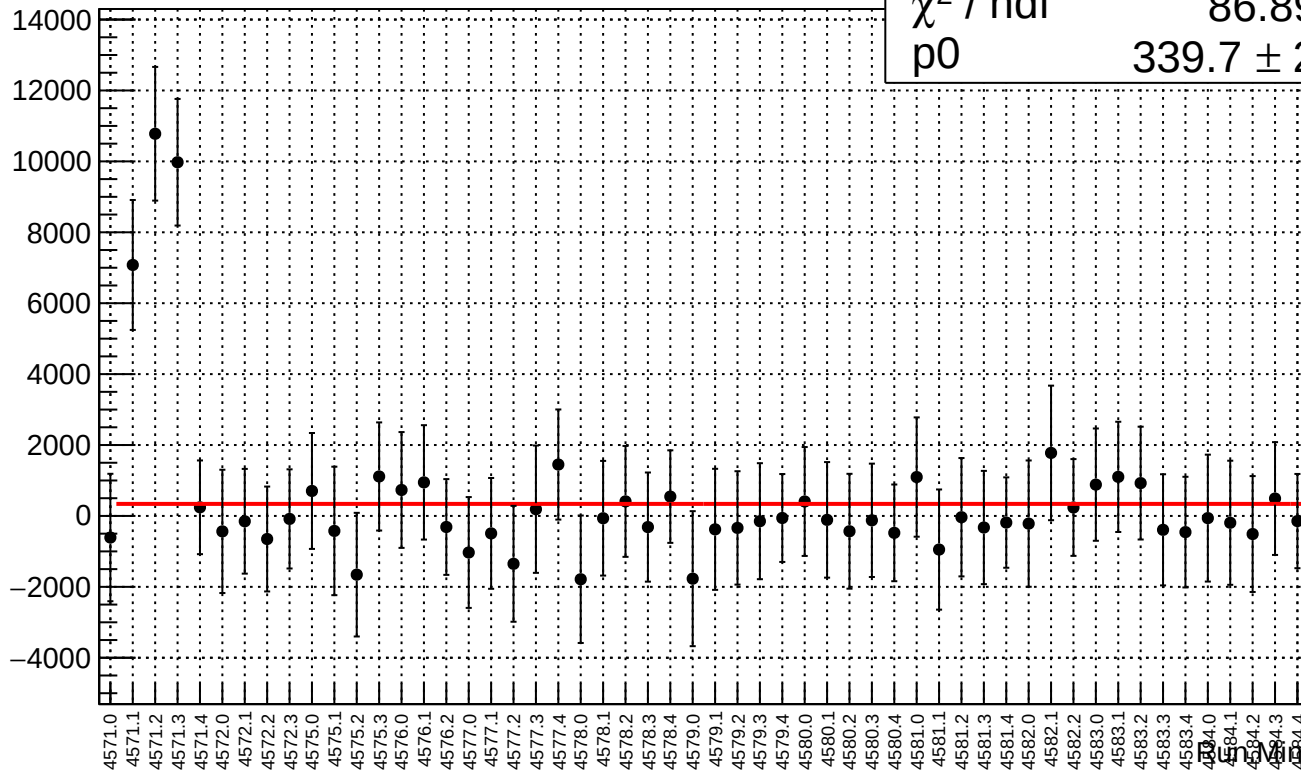


reg_asym_bcm_an_ds.mean/ppb

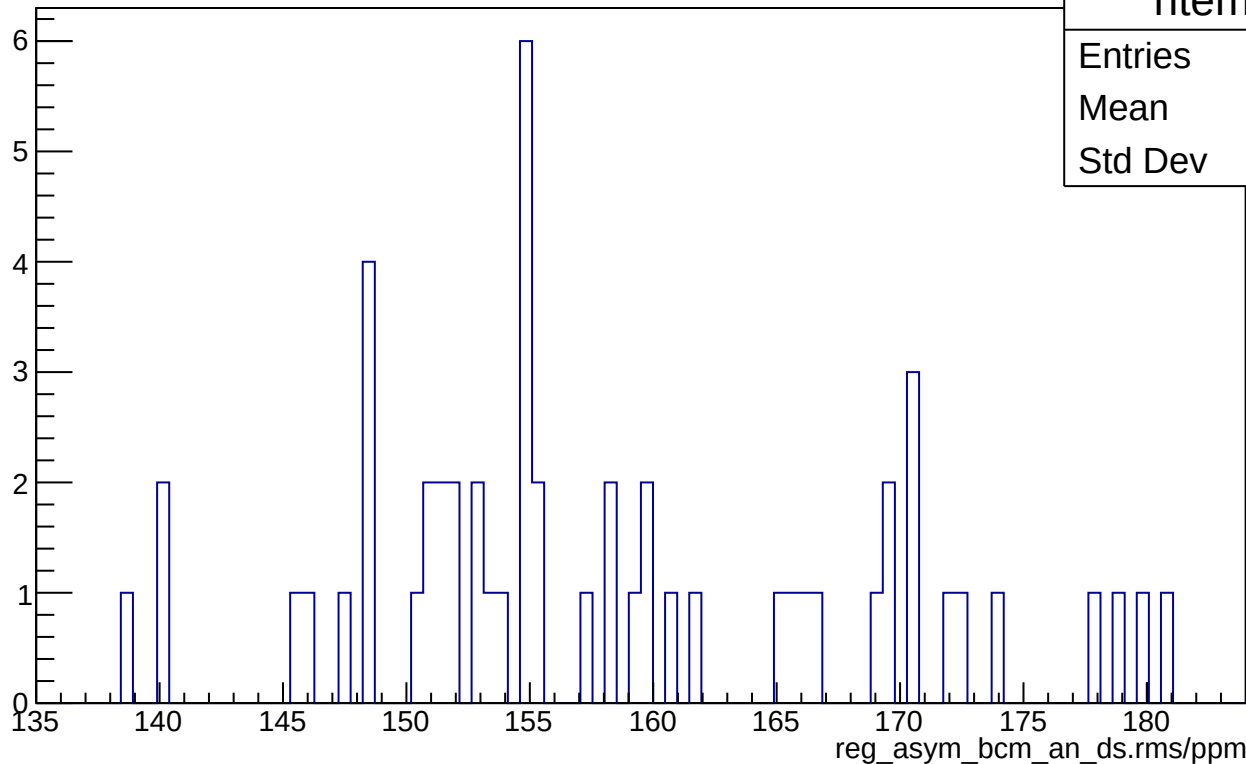
χ^2 / ndf
p0

86.89 / 53

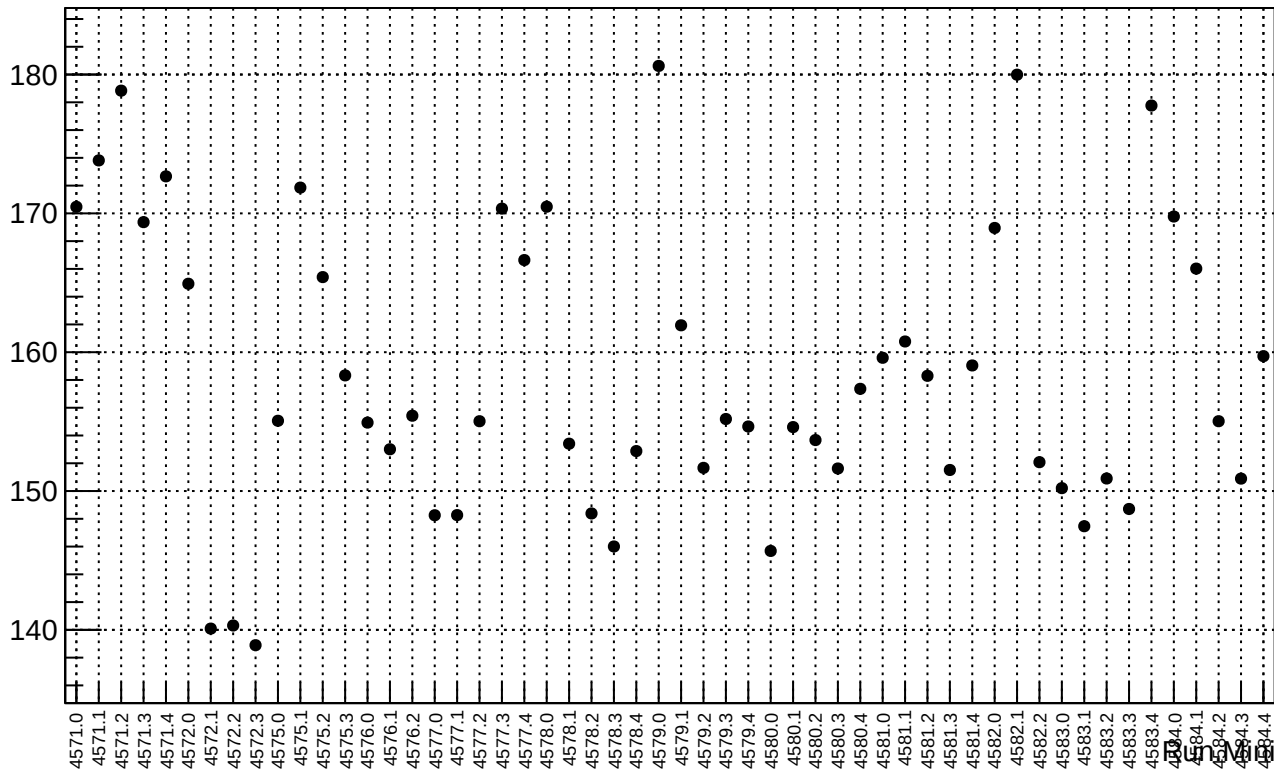
339.7 ± 214.9



reg_asym_bcm_an_ds.rms/ppm



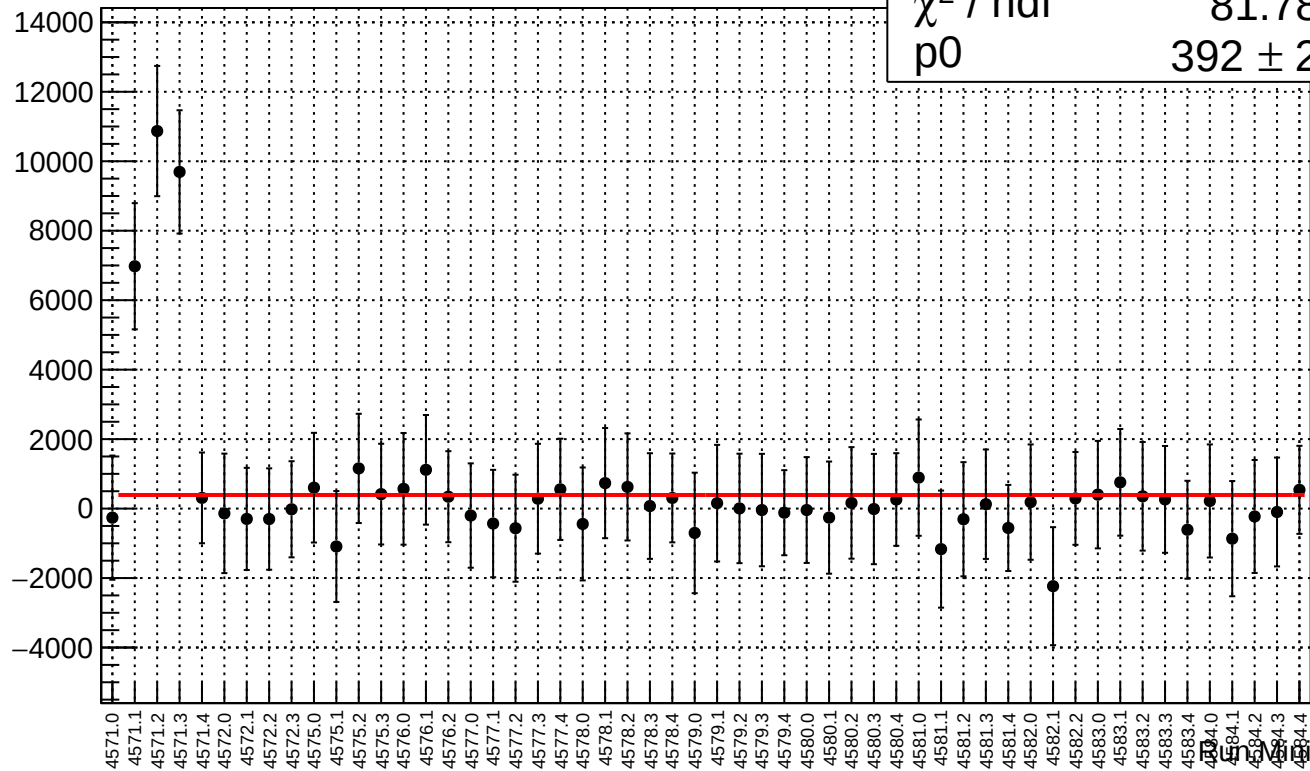
reg_asym_bcm_an_ds.rms/ppm



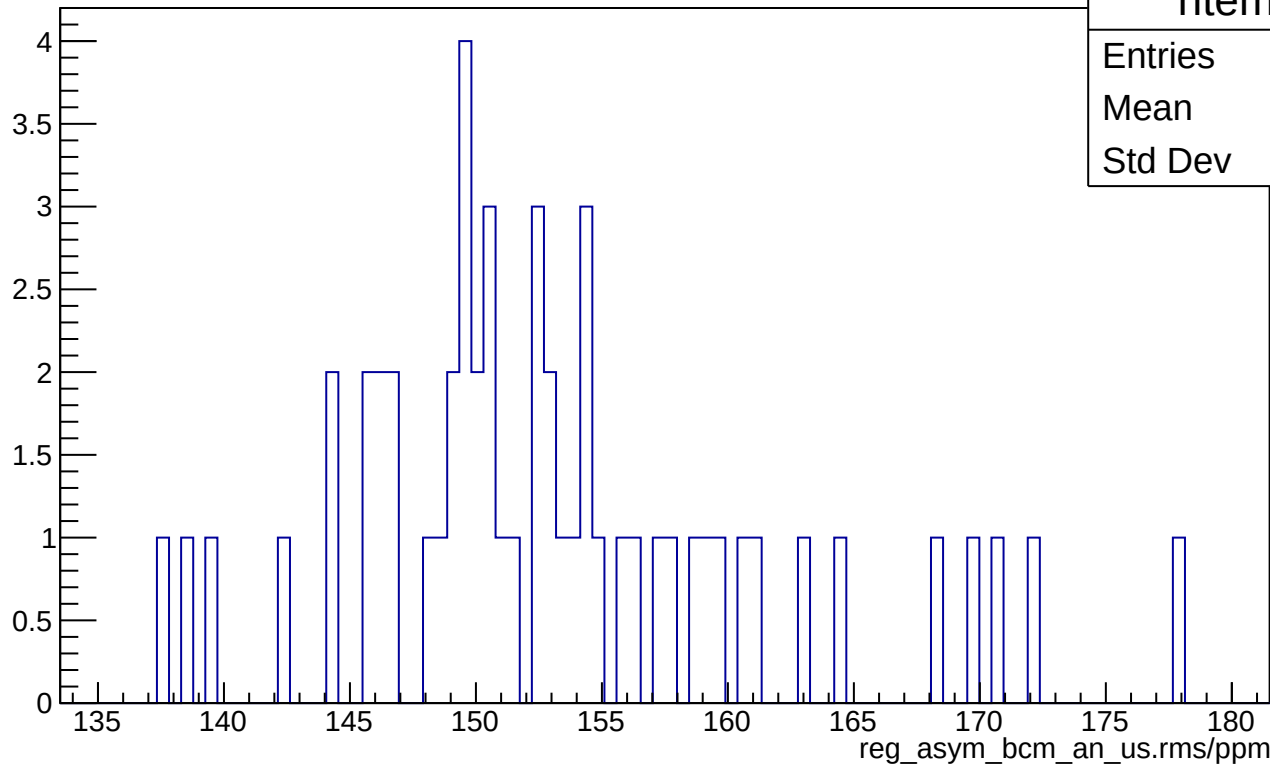
reg_asym_bcm_an_us.mean/ppb

χ^2 / ndf
p0

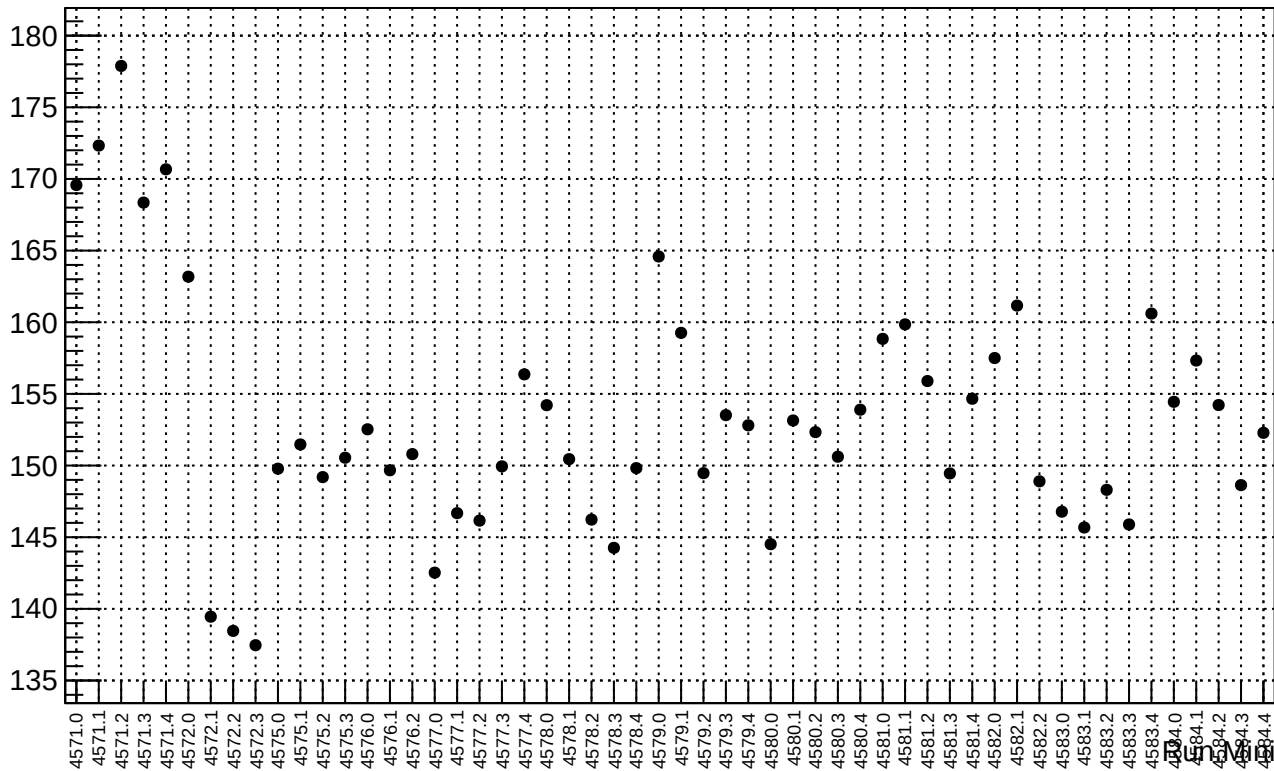
81.78 / 53
 392 ± 208.2



reg_asym_bcm_an_us.rms/ppm



reg_asym_bcm_an_us.rms/ppm

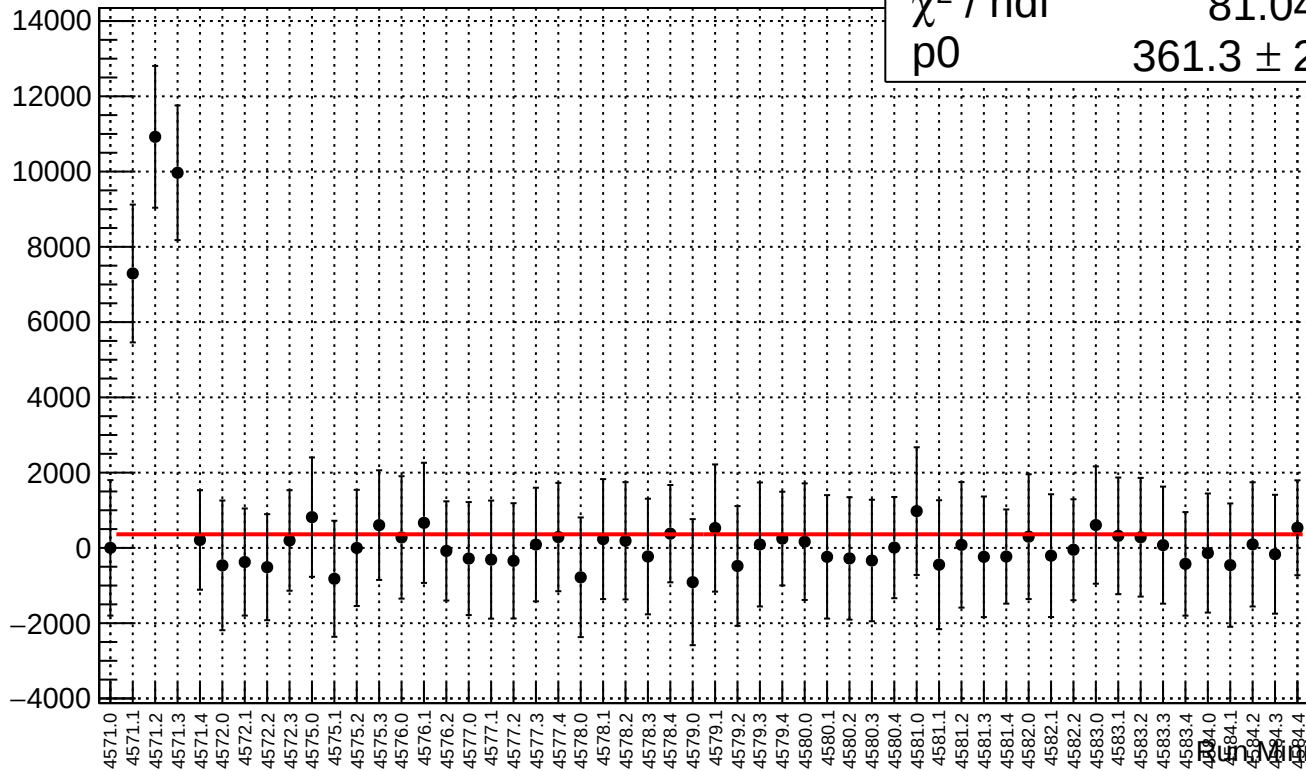


reg_asym_bcm_dg_ds.mean/ppb

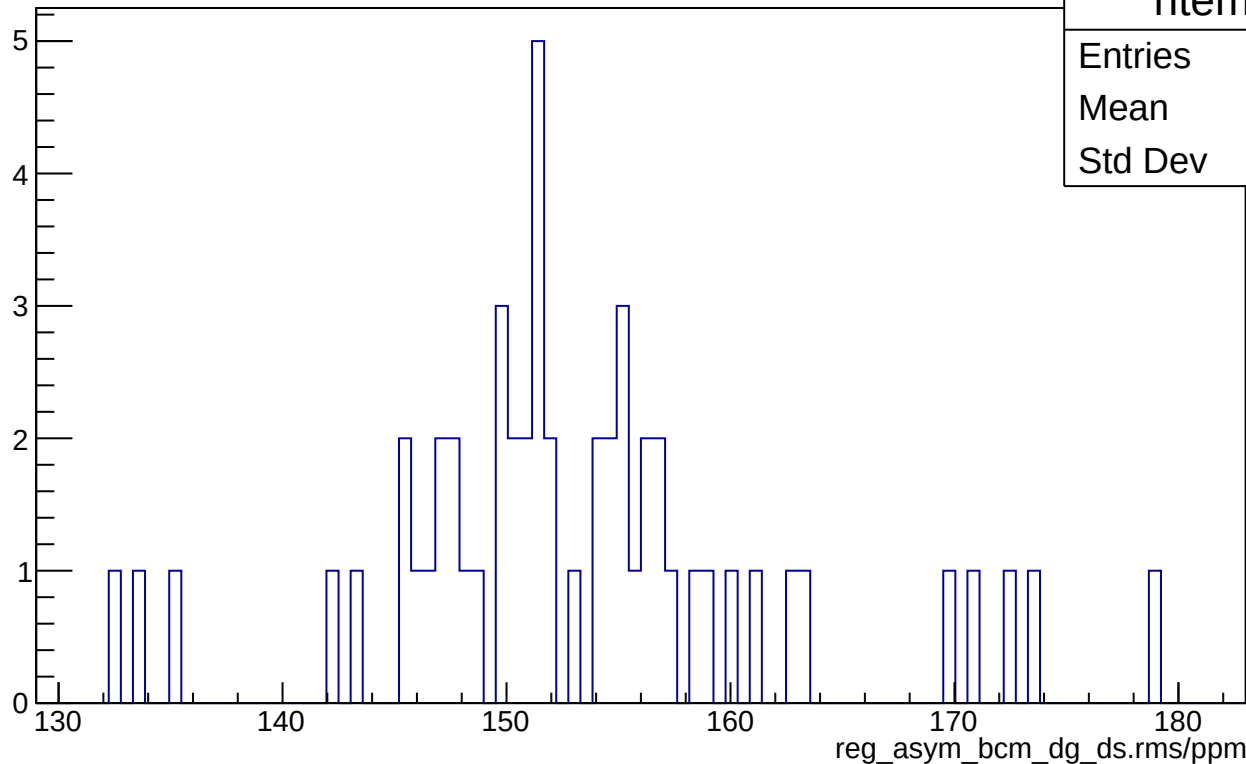
χ^2 / ndf
p0

81.04 / 53

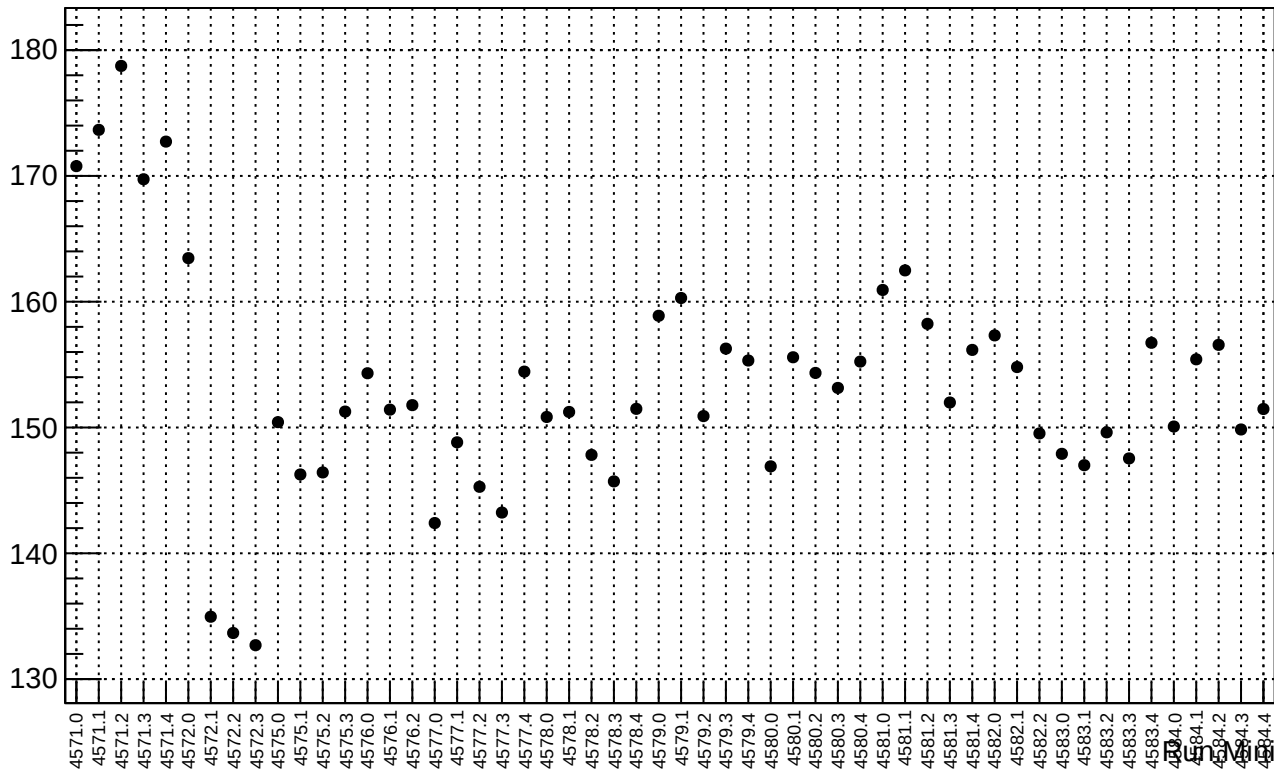
361.3 ± 208.2



reg_asym_bcm_dg_ds.rms/ppm



reg_asym_bcm_dg_ds.rms/ppm

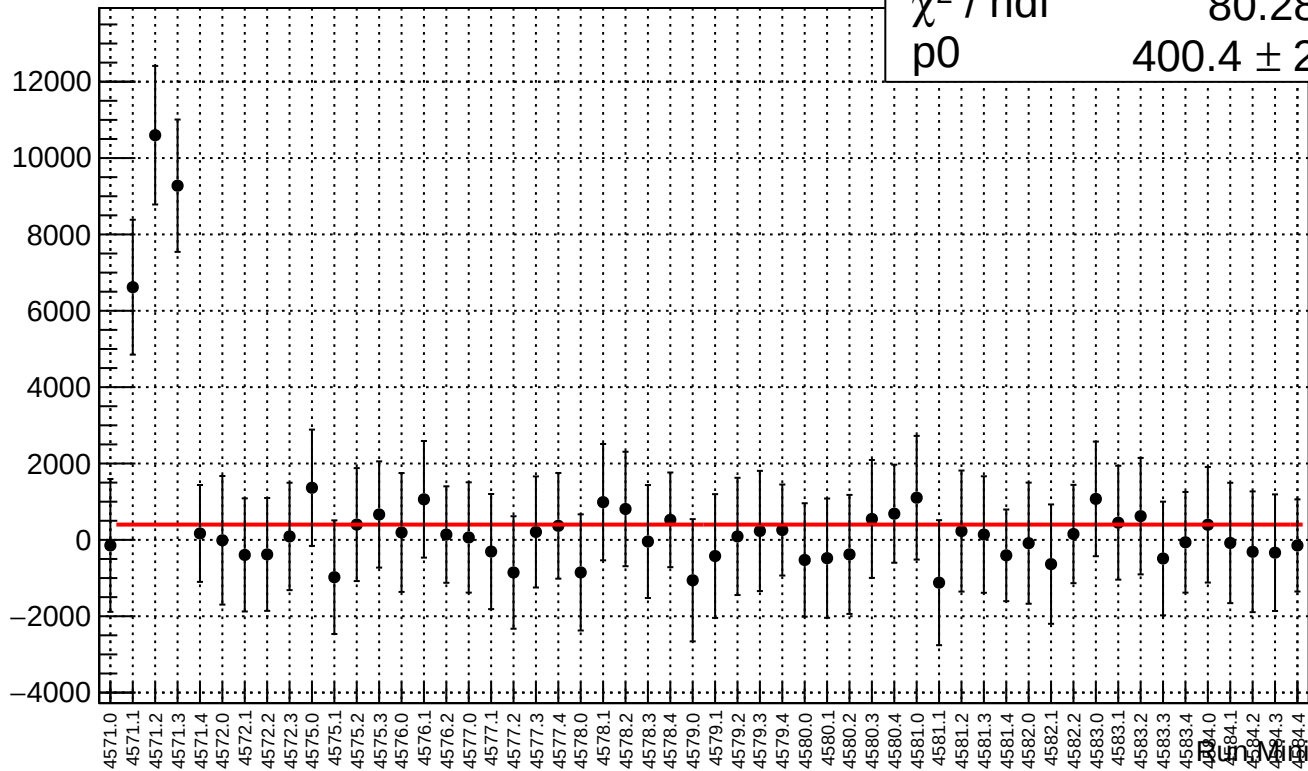


reg_asym_bcm_dg_us.mean/ppb

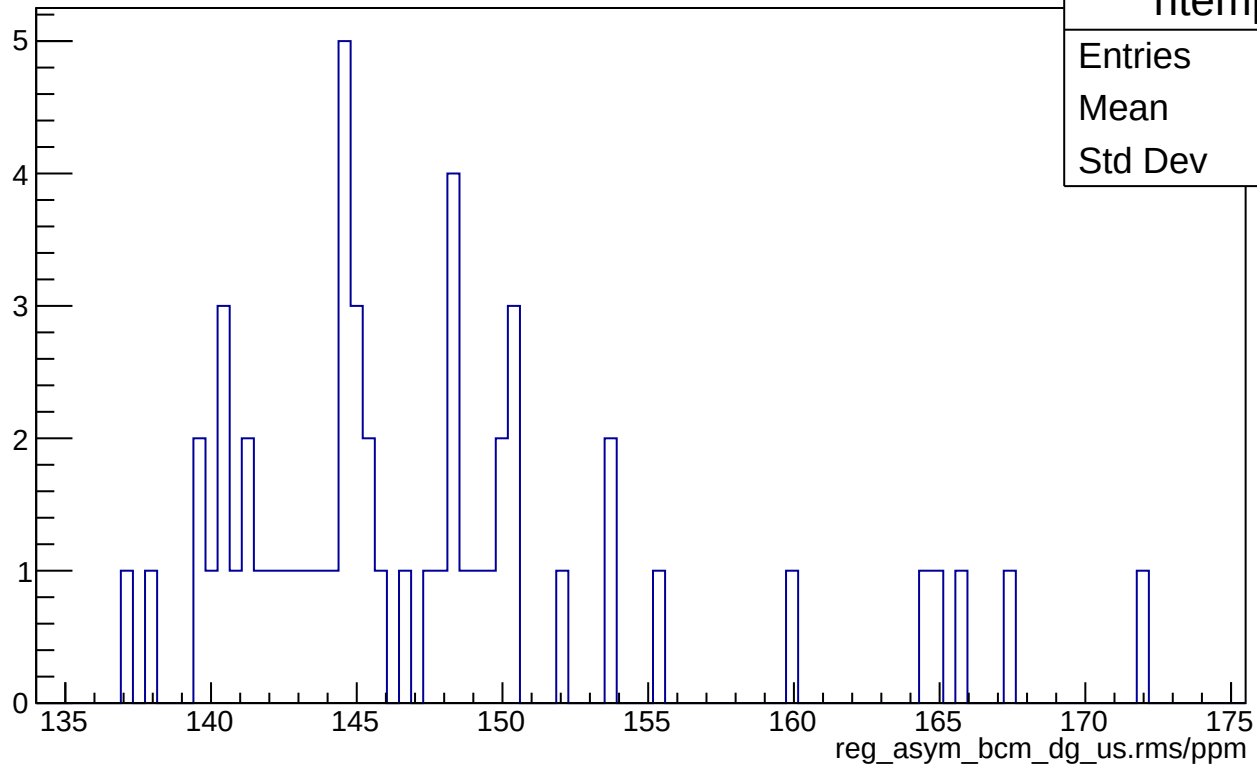
χ^2 / ndf
p0

80.28 / 53

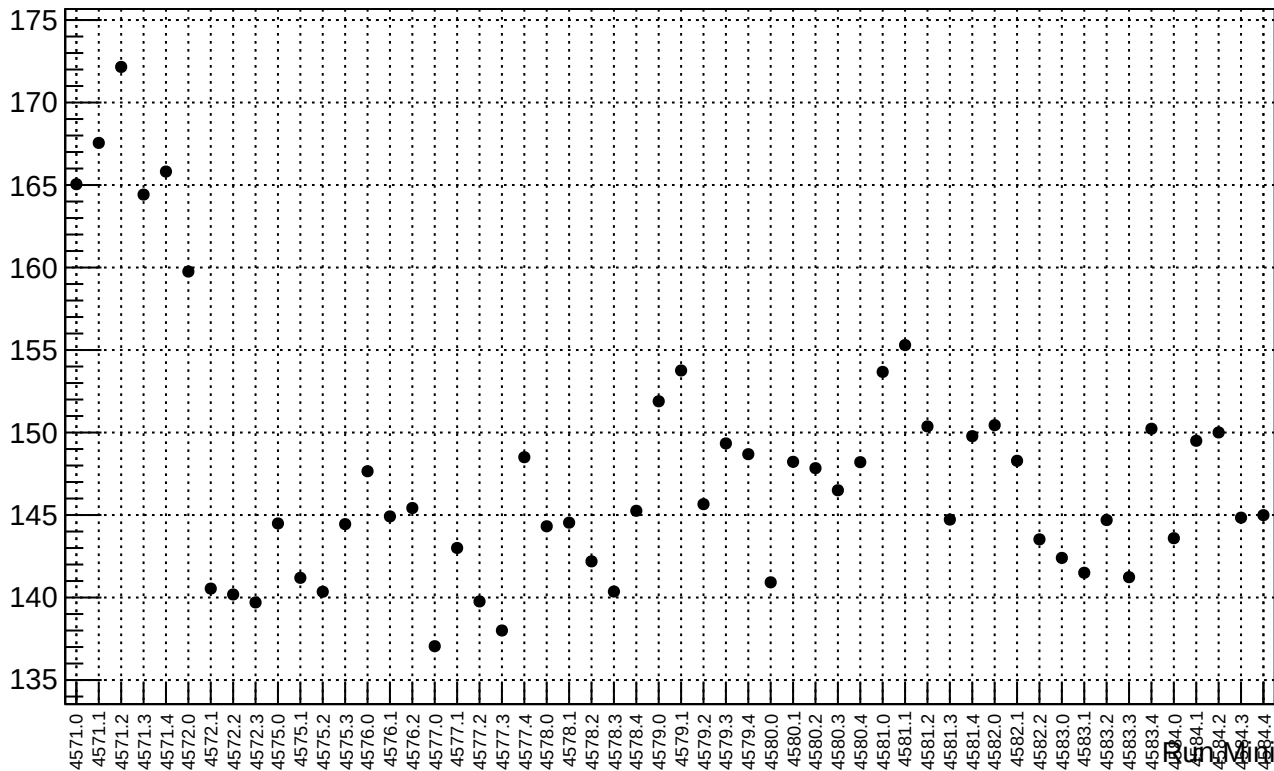
400.4 ± 200.9



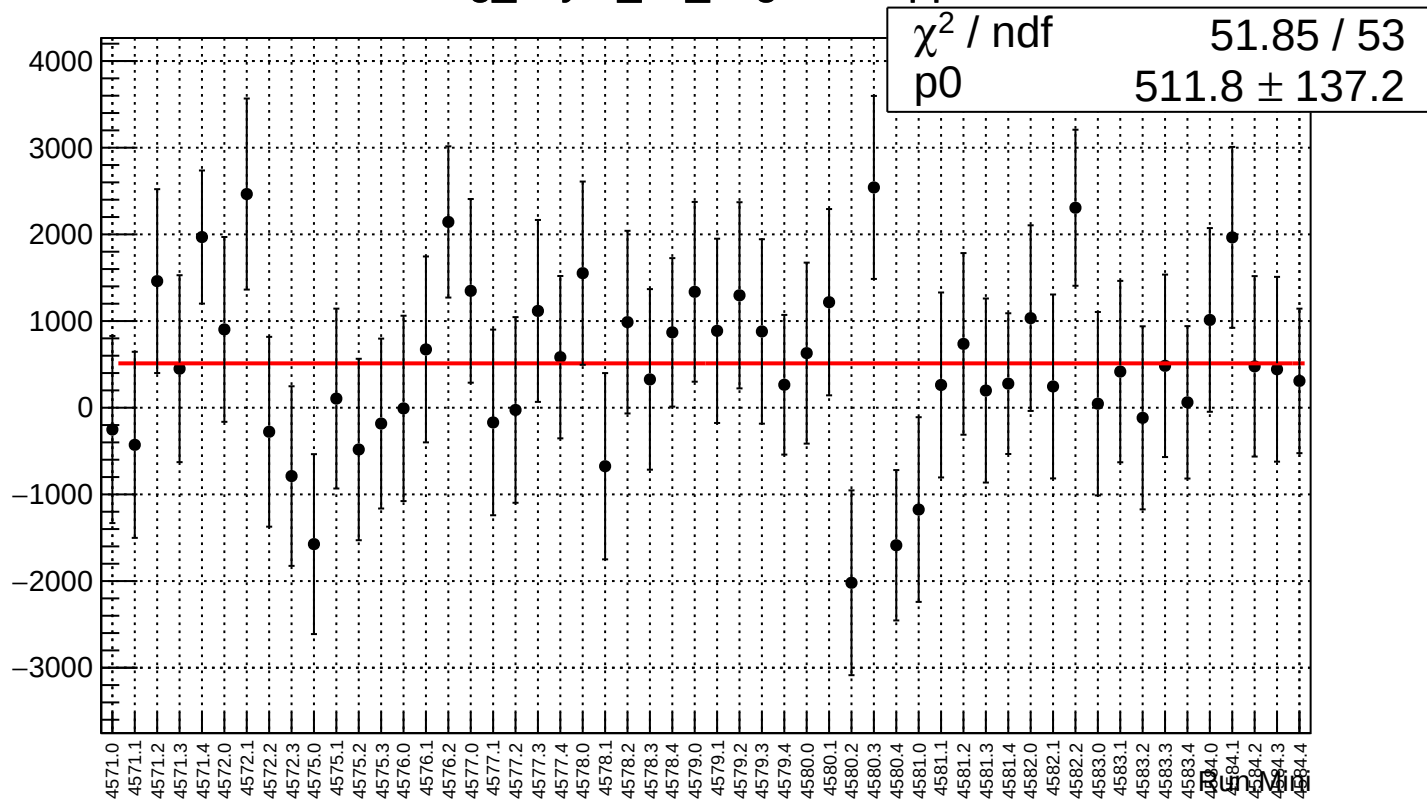
reg_asym_bcm_dg_us.rms/ppm



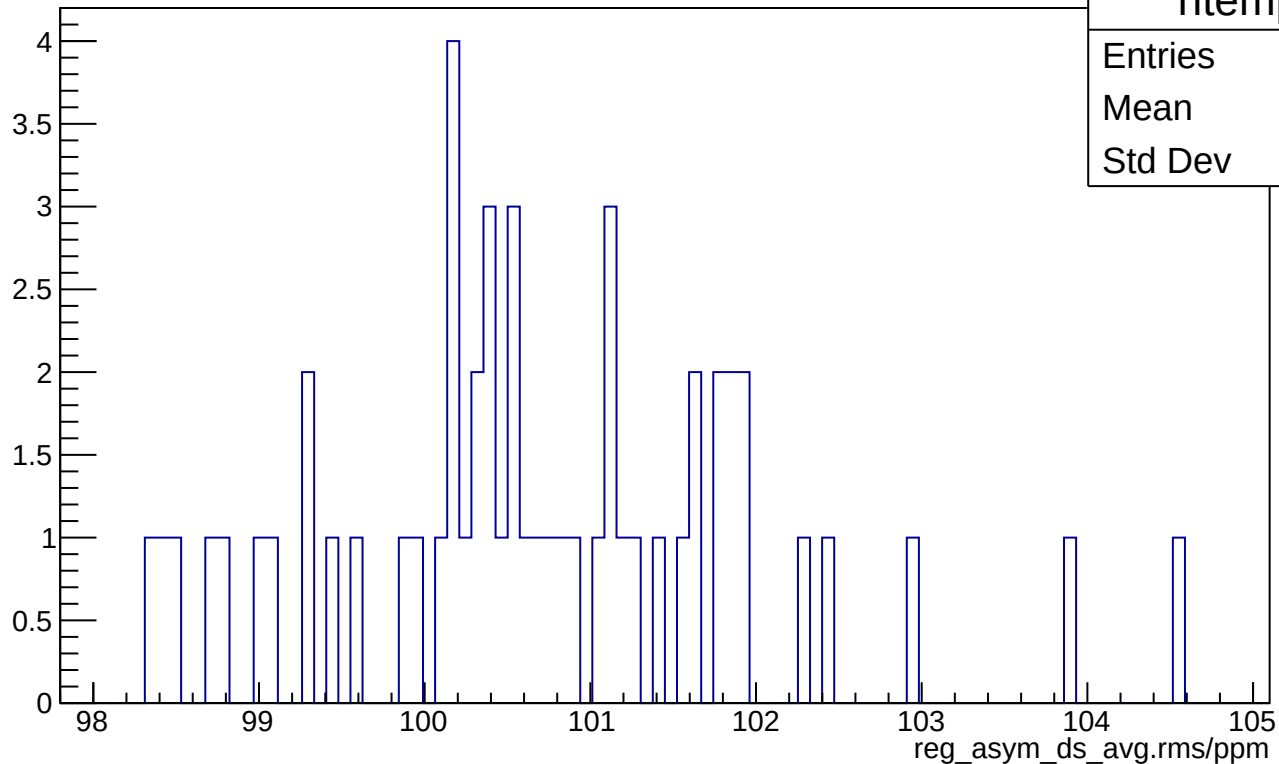
reg_asym_bcm_dg_us.rms/ppm



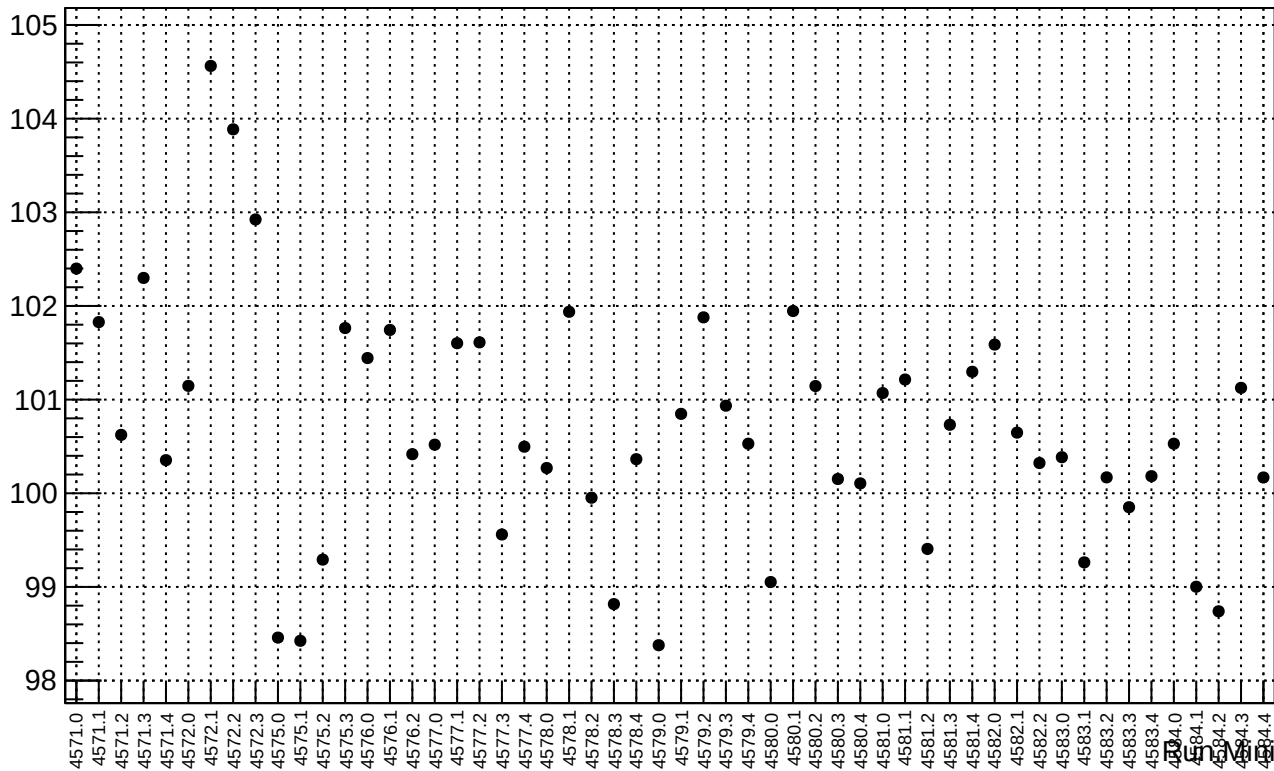
reg_asym_ds_avg.mean/ppb



reg_asym_ds_avg.rms/ppm



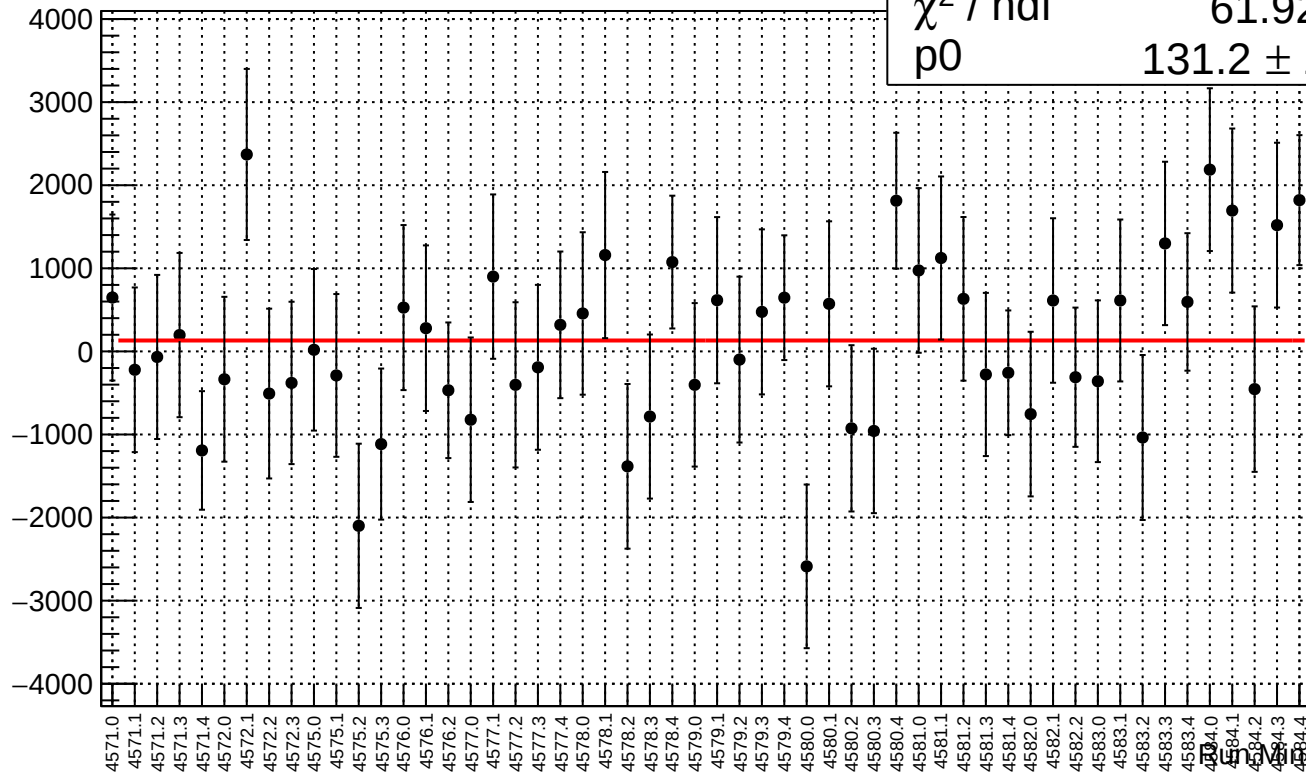
reg_asym_ds_avg.rms/ppm



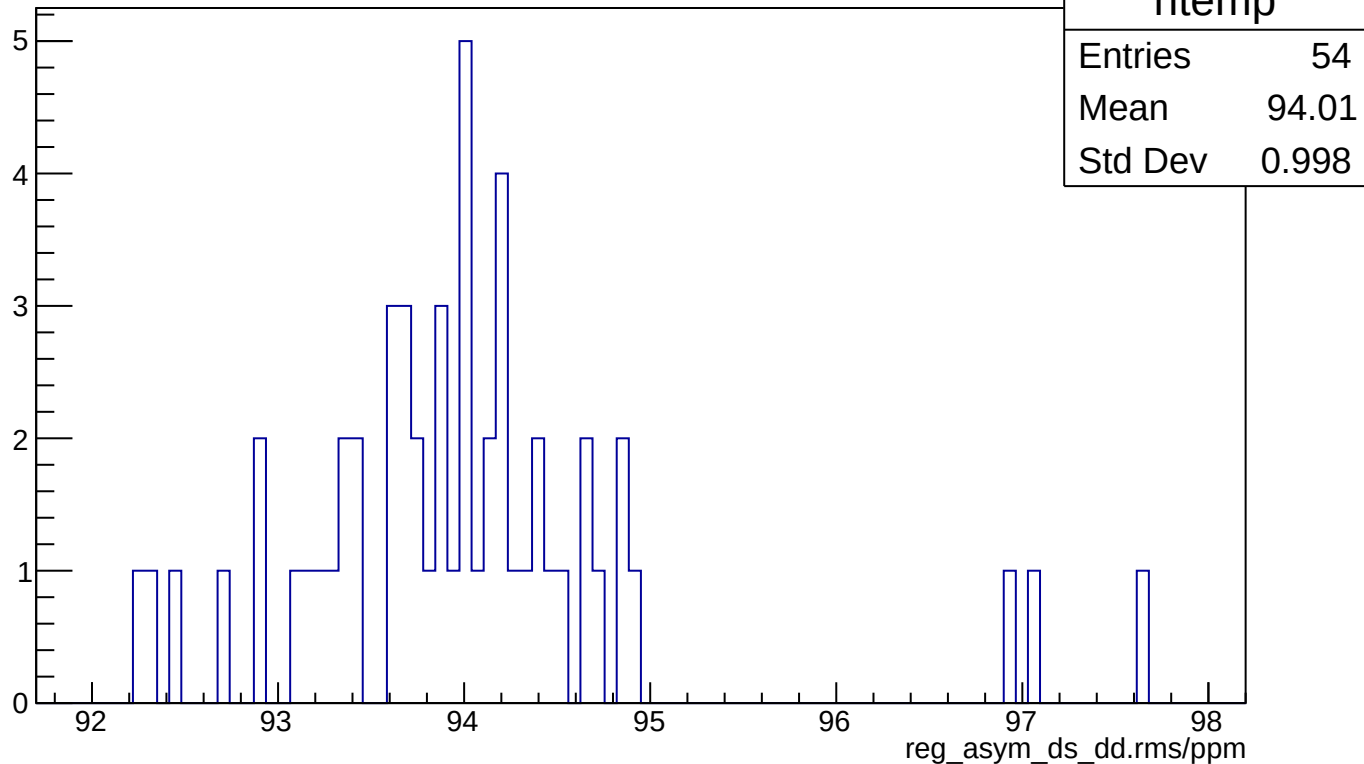
reg_asym_ds_dd.mean/ppb

χ^2 / ndf
p0

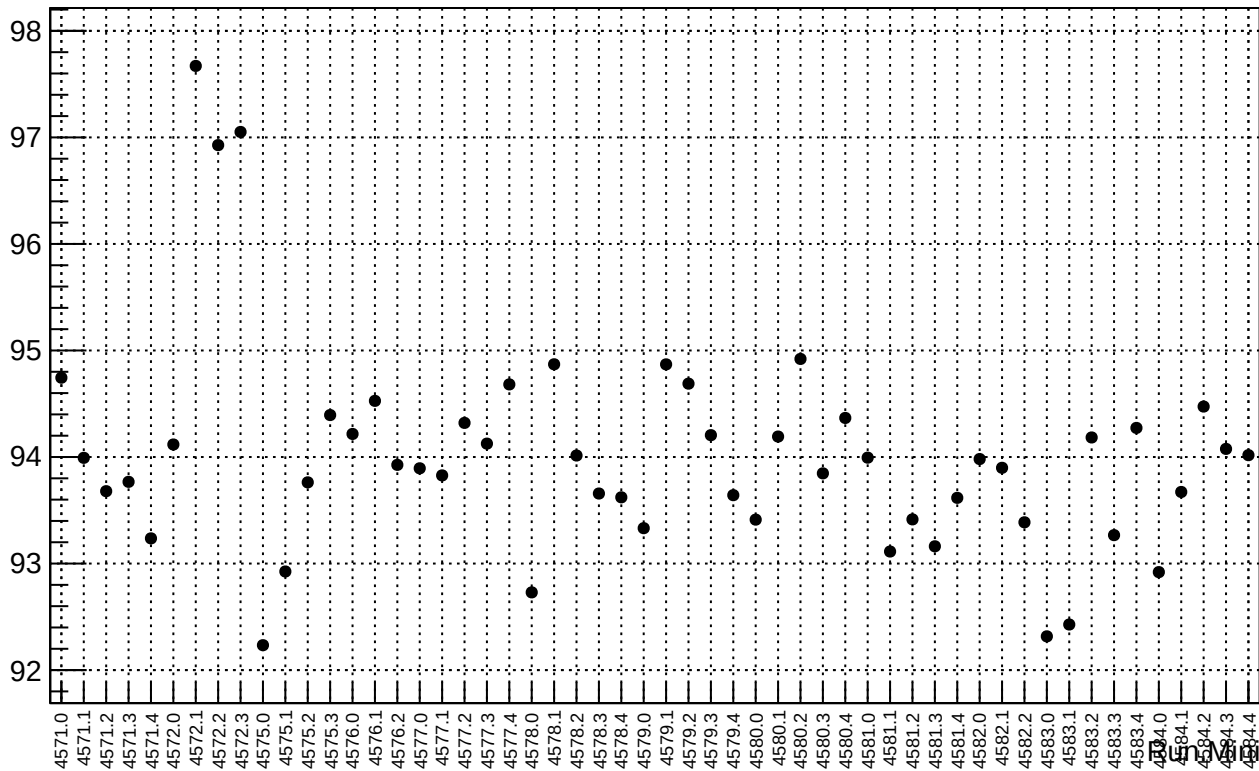
61.92 / 53
 131.2 ± 128.1



reg_asym_ds_dd.rms/ppm



reg_asym_ds_dd.rms/ppm

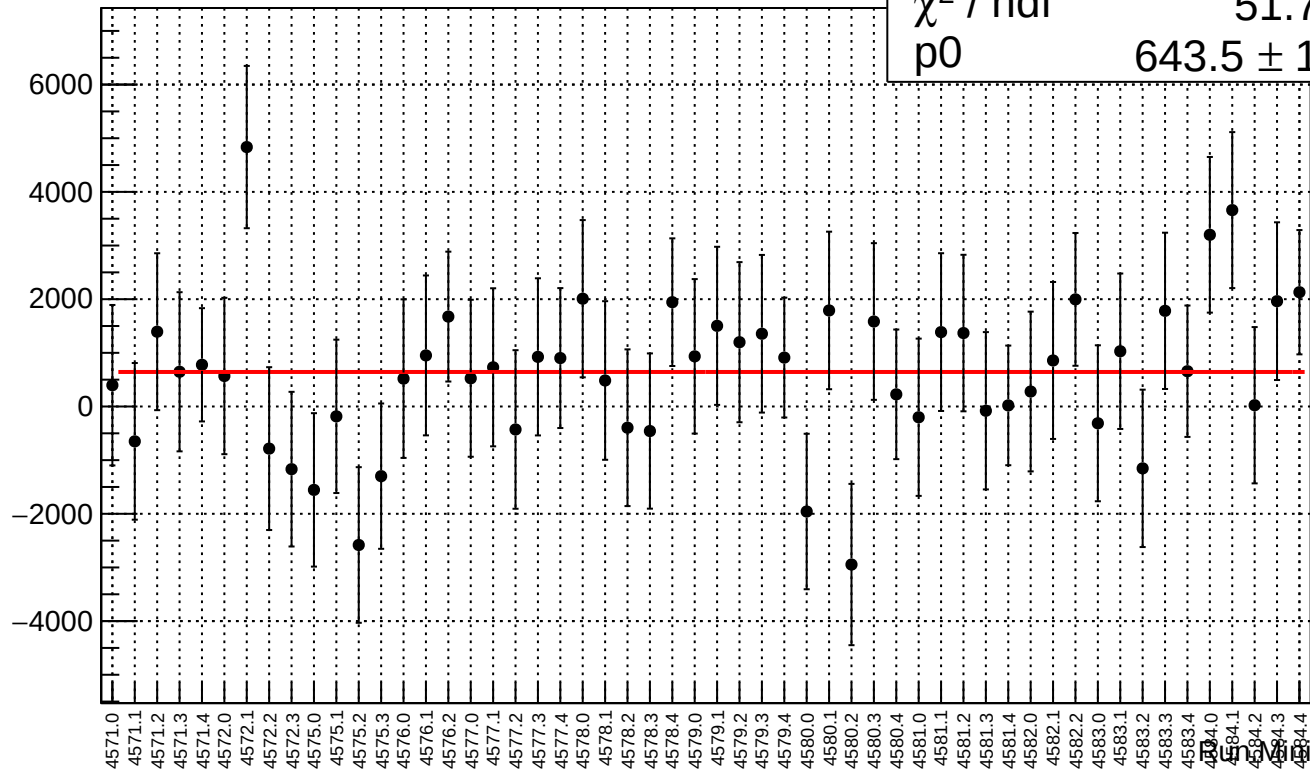


reg_asym_dsl.mean/ppb

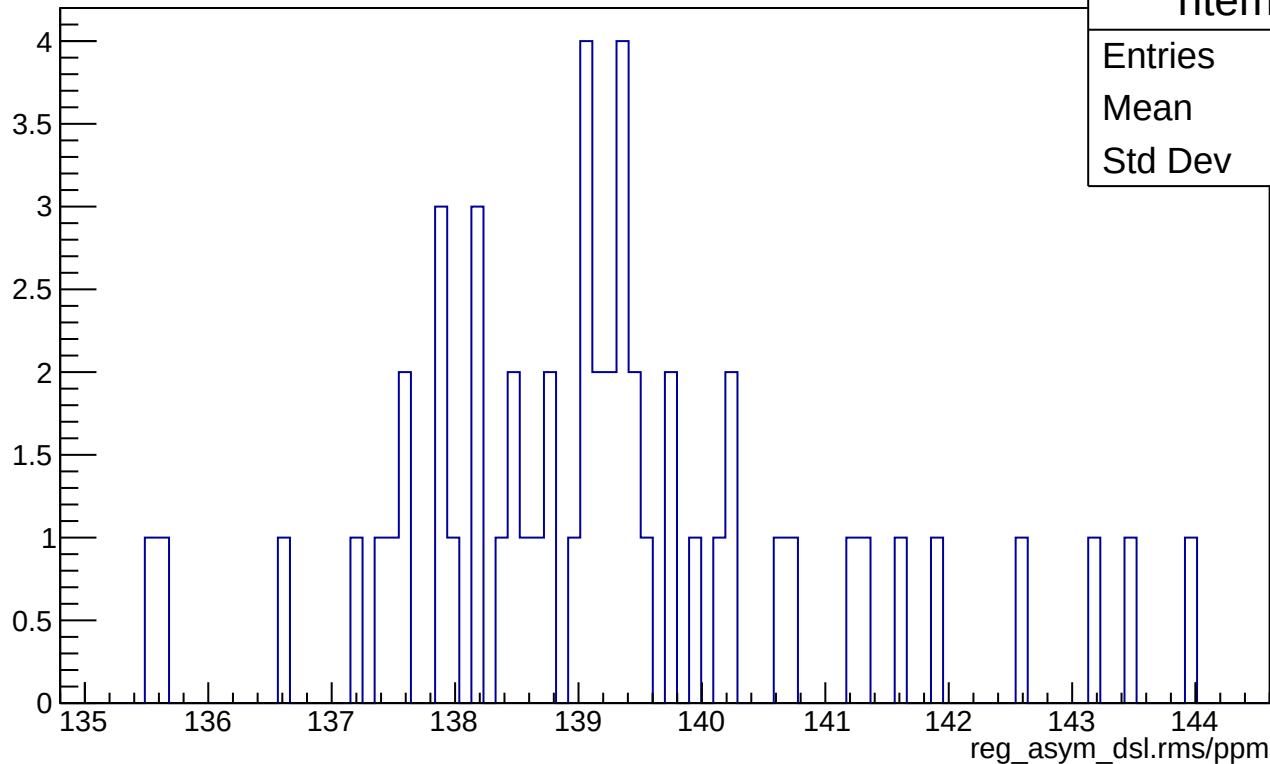
χ^2 / ndf
p0

51.7 / 53

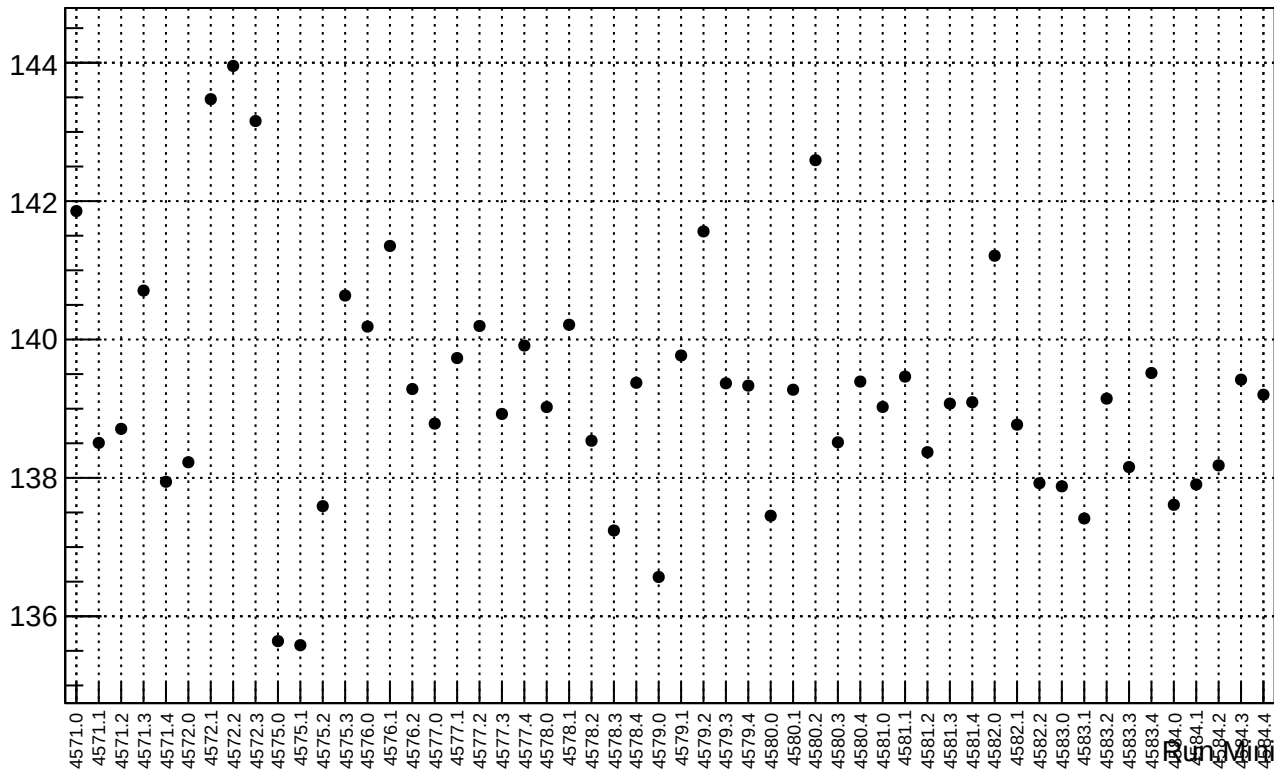
643.5 ± 189.7



reg_asym_dsl.rms/ppm



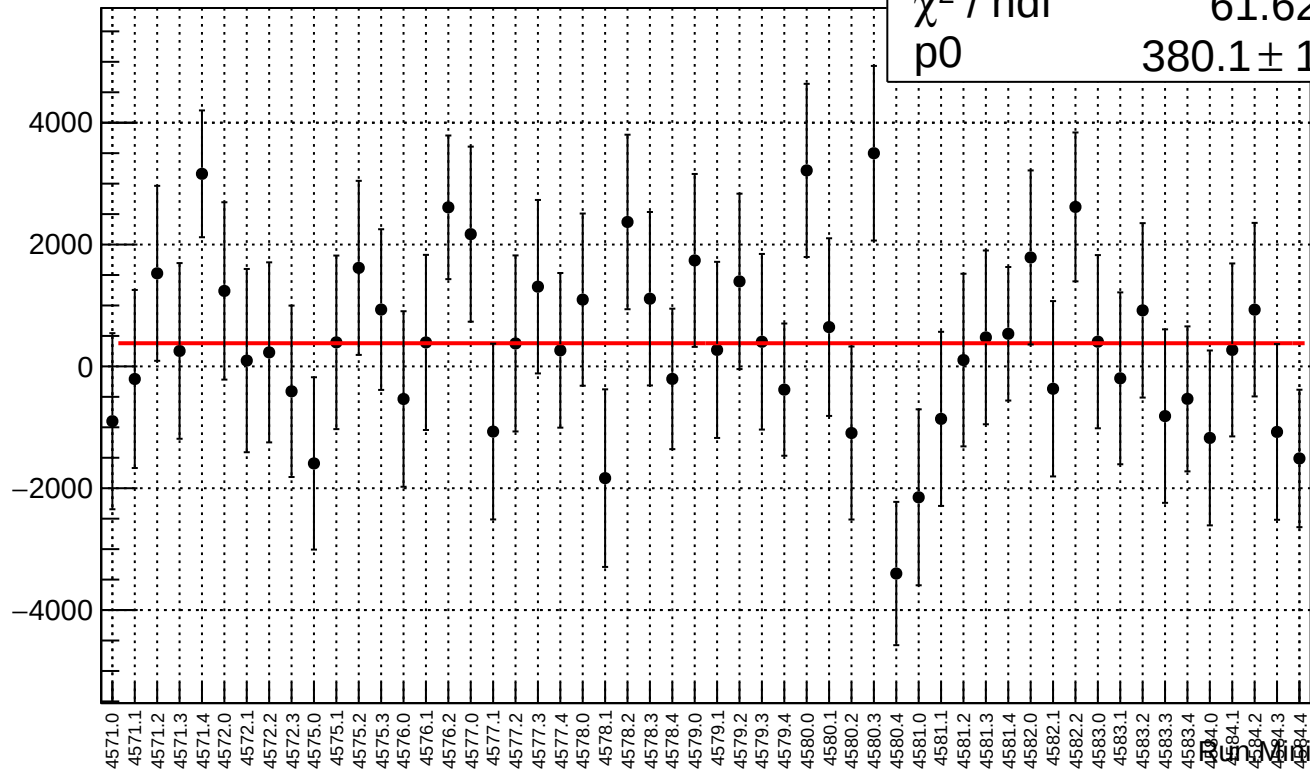
reg_asym_dsl.rms/ppm



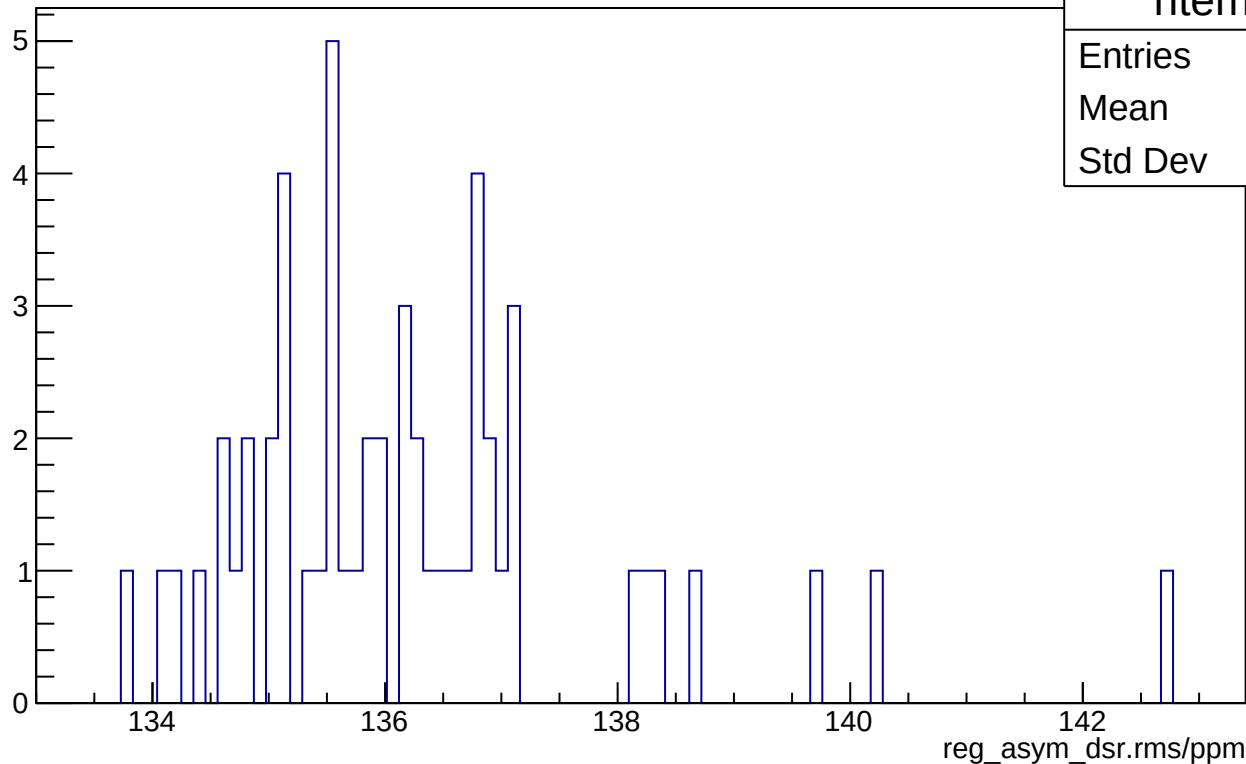
reg_asym_dsr.mean/ppb

χ^2 / ndf
p0

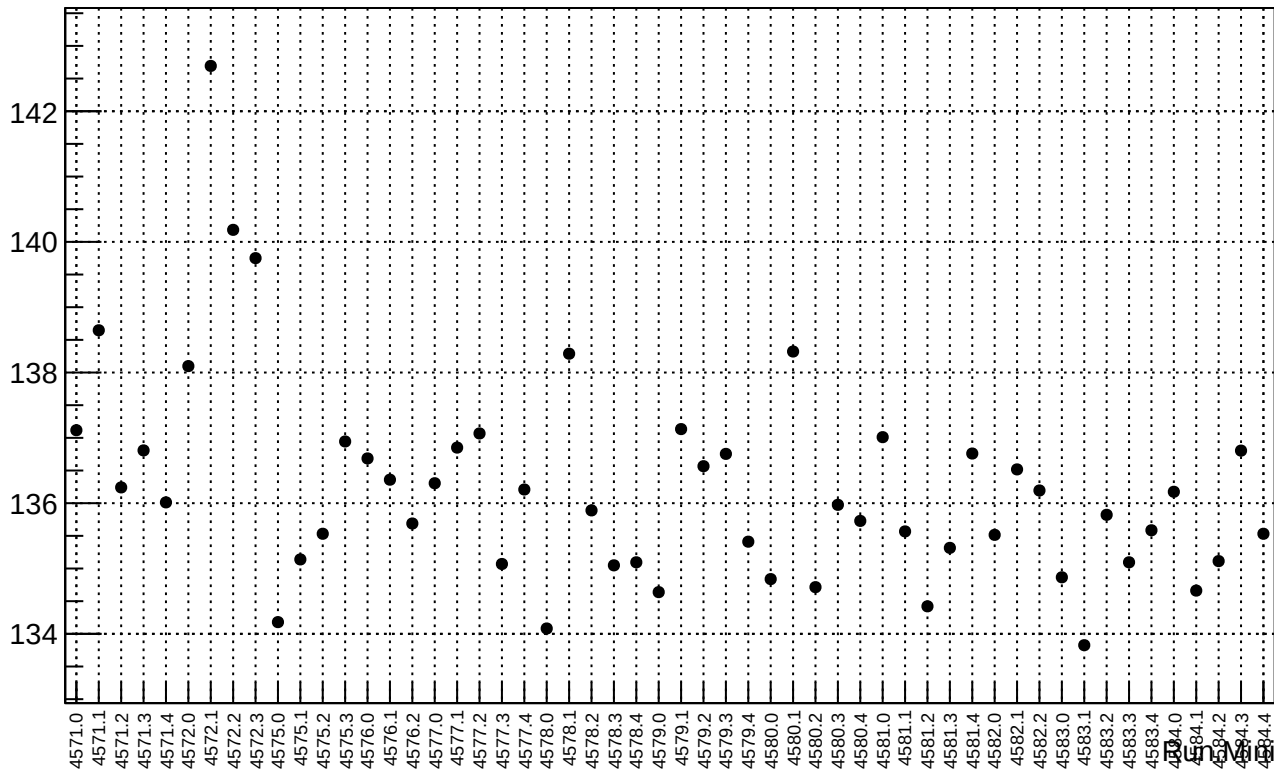
61.62 / 53
 380.1 ± 185.6



reg_asym_dsr.rms/ppm



reg_asym_dsr.rms/ppm



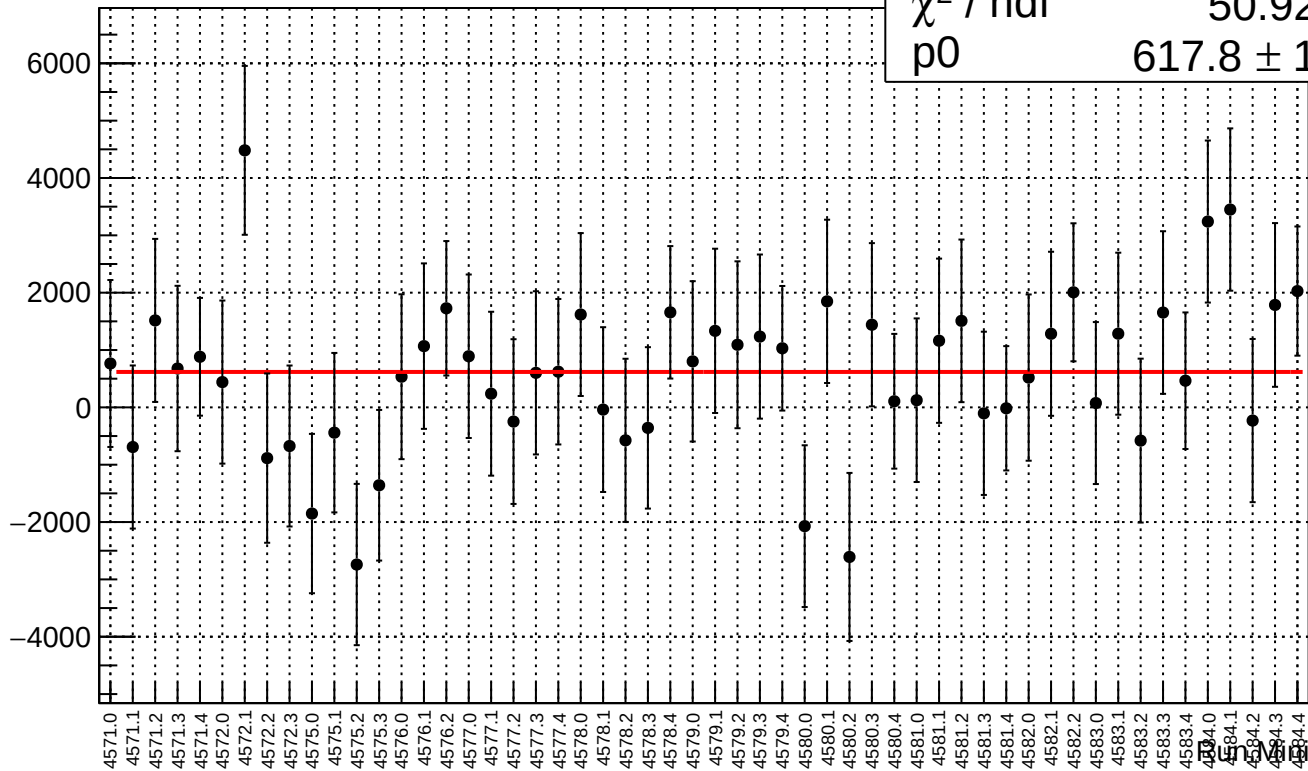
reg_asym_left_avg.mean/ppb

χ^2 / ndf

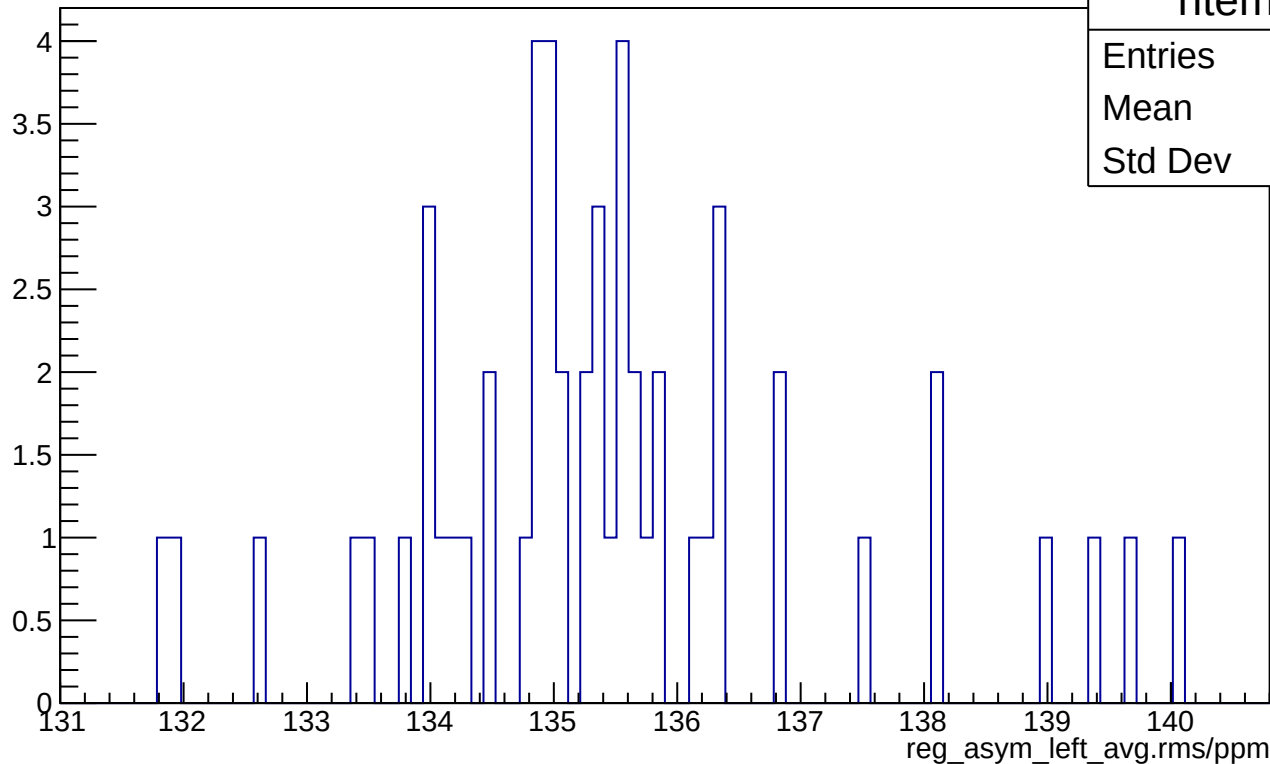
50.92 / 53

p0

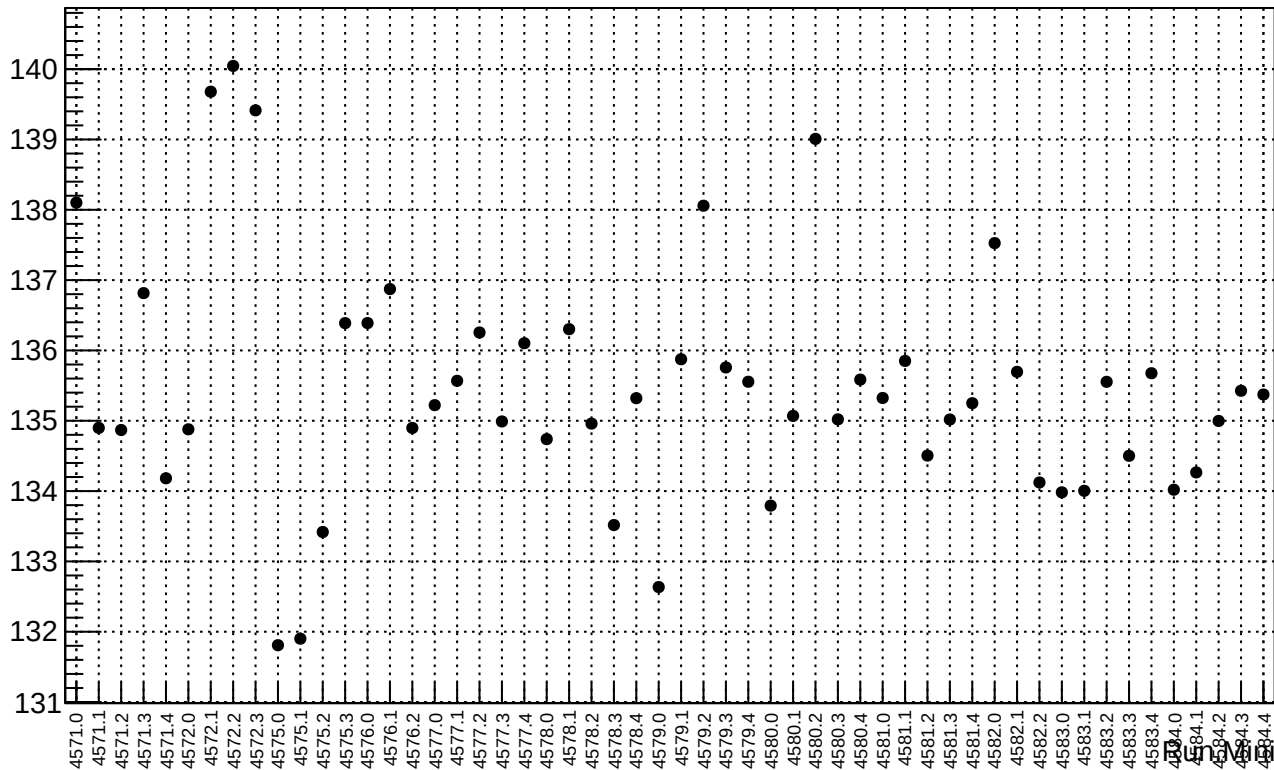
617.8 ± 184.5



reg_asym_left_avg.rms/ppm



reg_asym_left_avg.rms/ppm



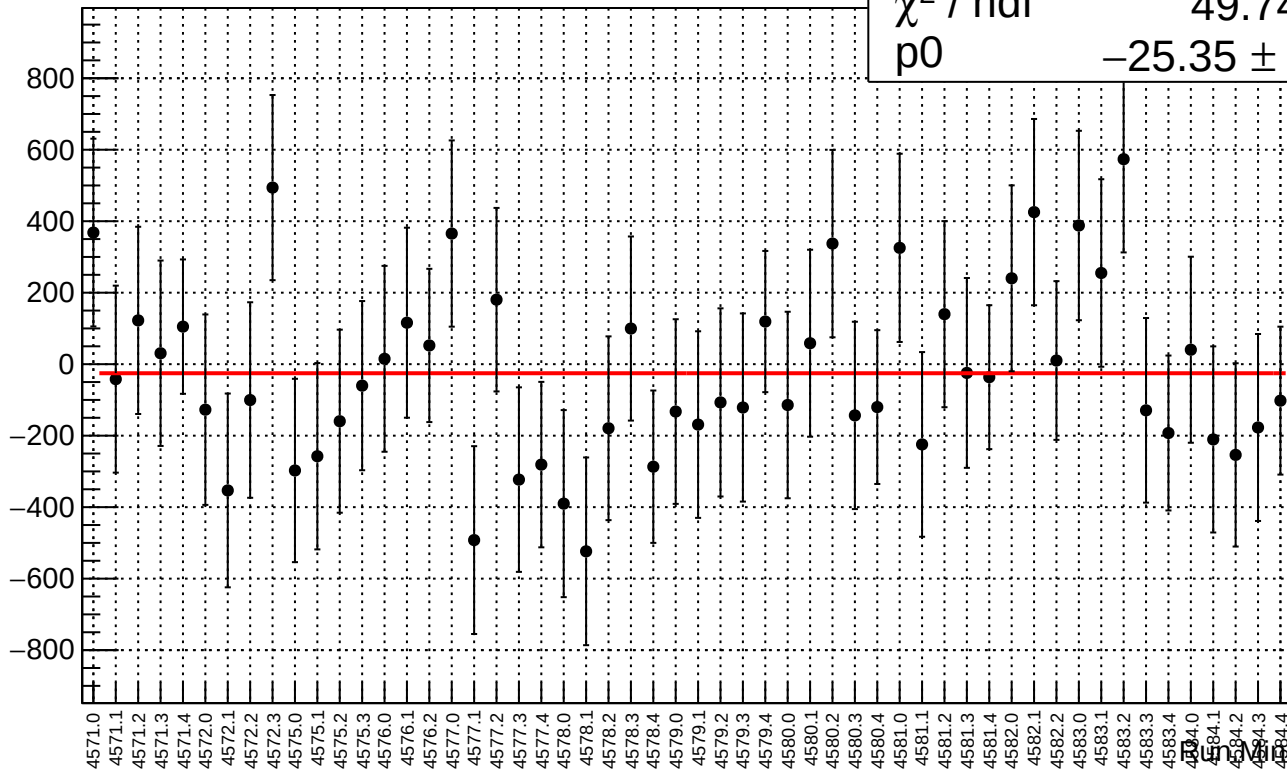
reg_asym_left_dd.mean/ppb

χ^2 / ndf

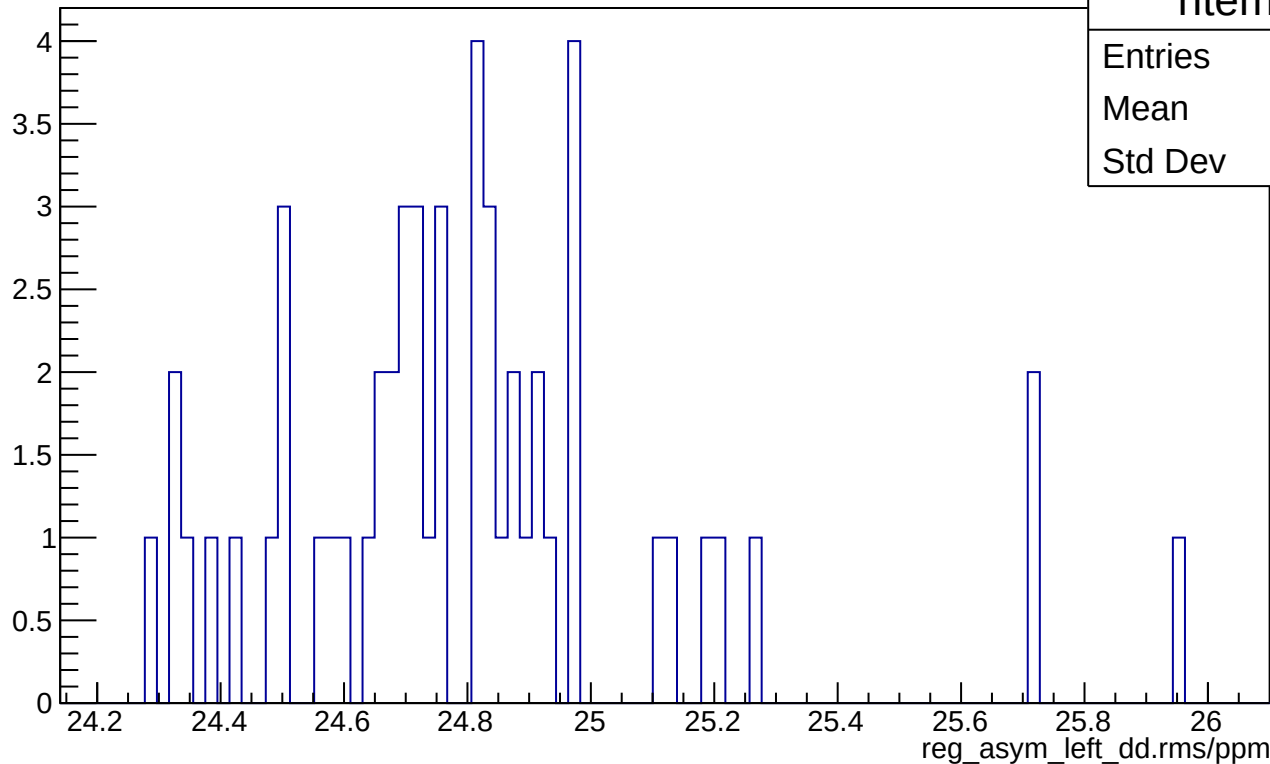
49.74 / 53

p0

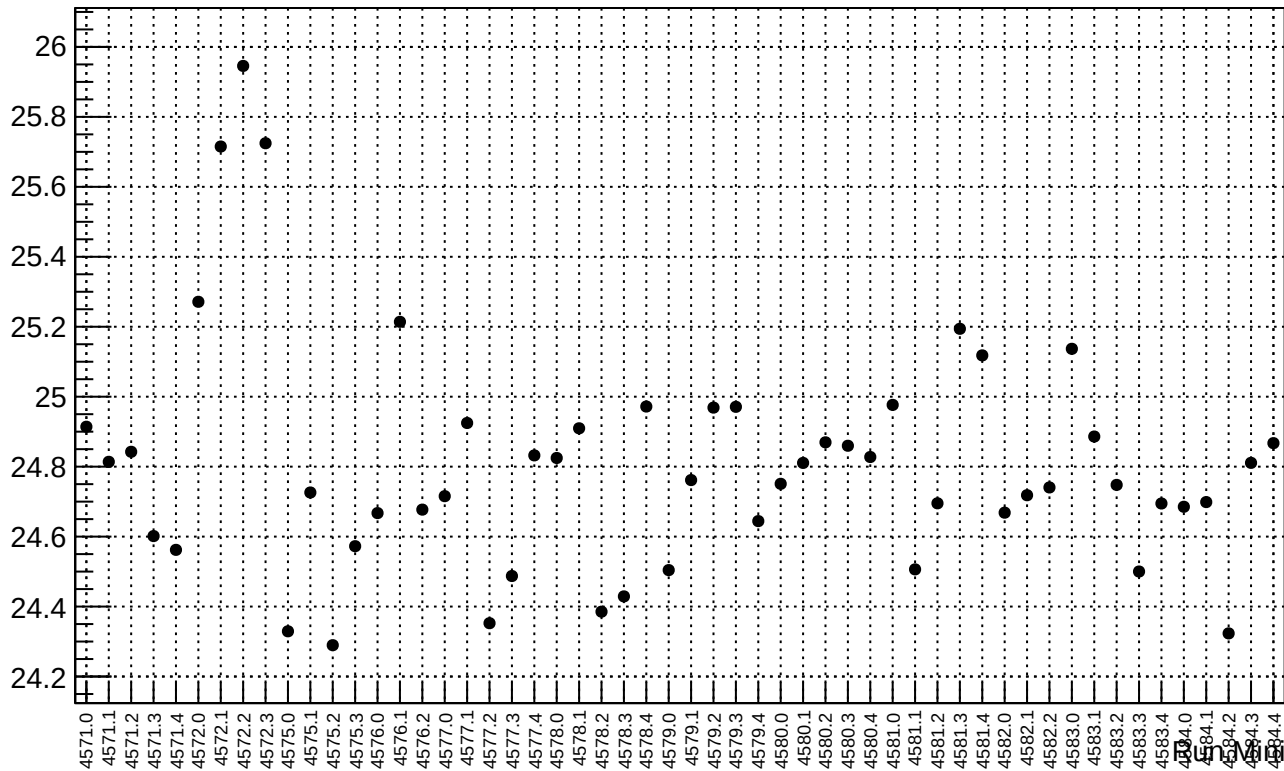
-25.35 ± 33.8



reg_asym_left_dd.rms/ppm



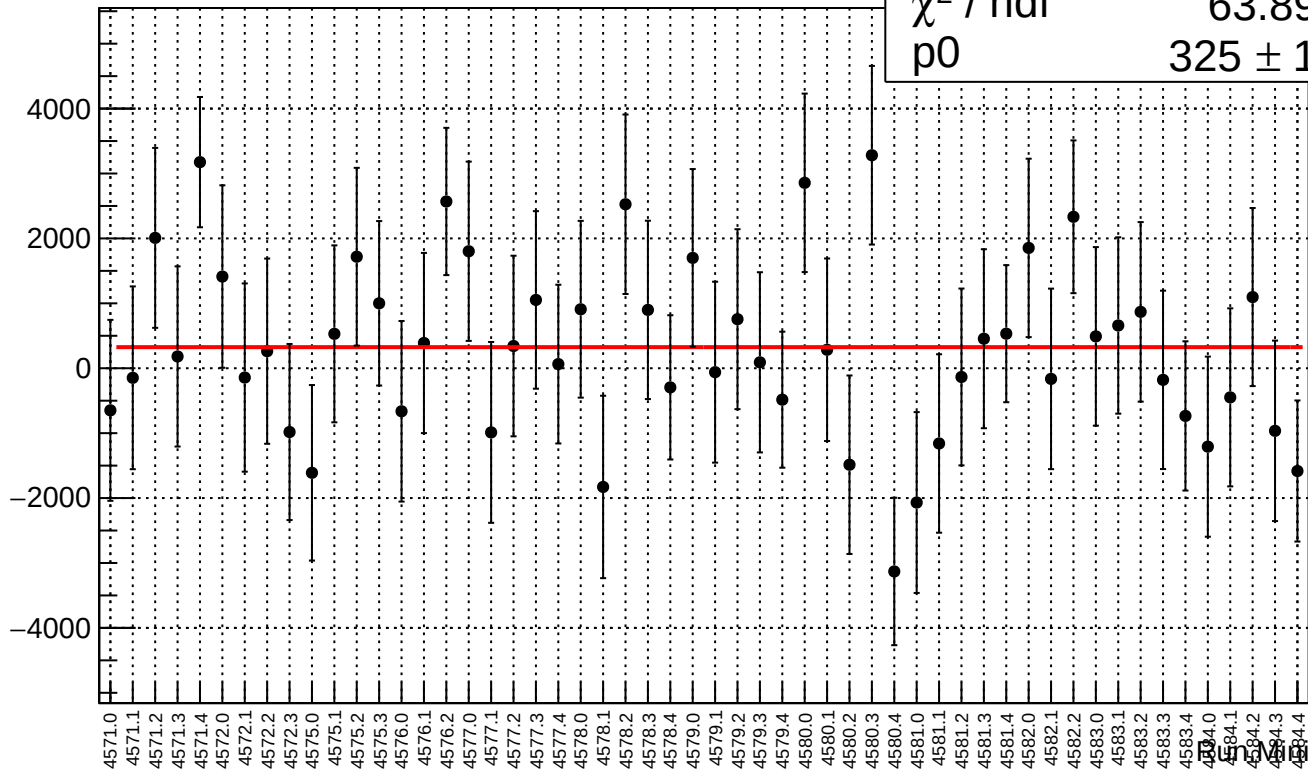
reg_asym_left_dd.rms/ppm



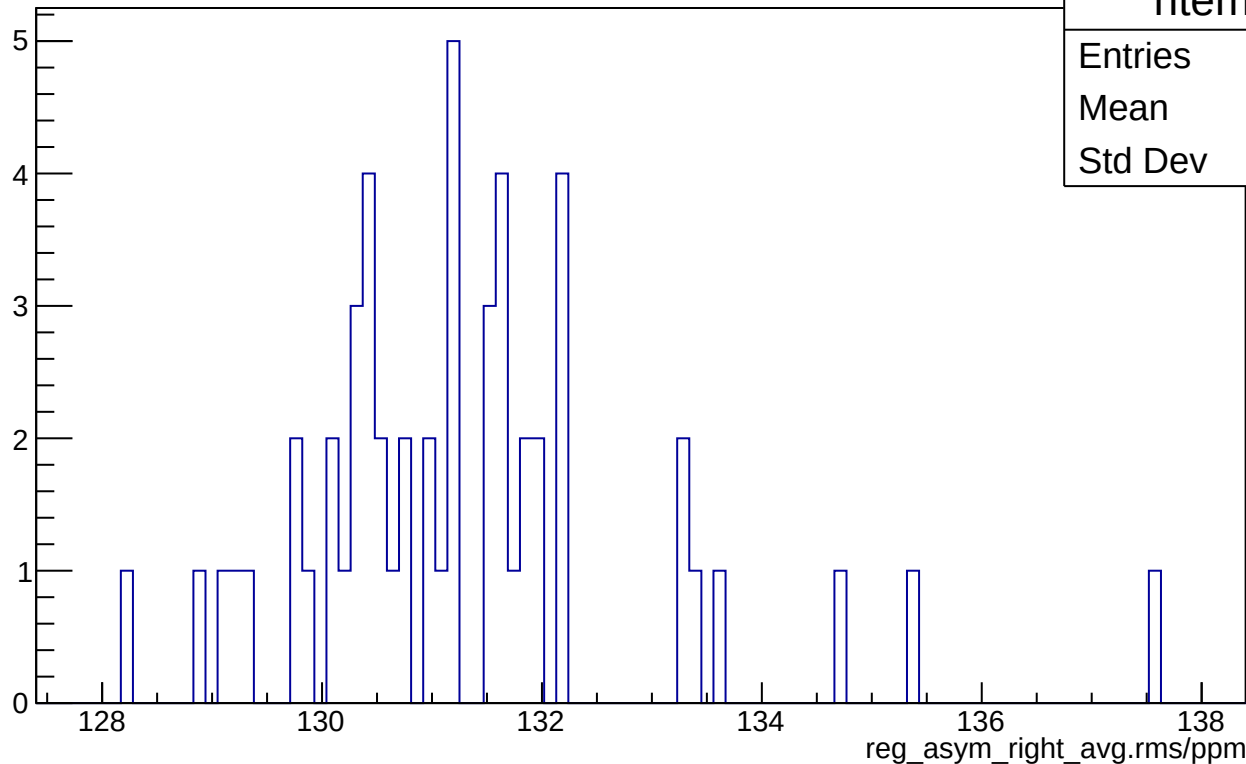
reg_asym_right_avg.mean/ppb

χ^2 / ndf
p0

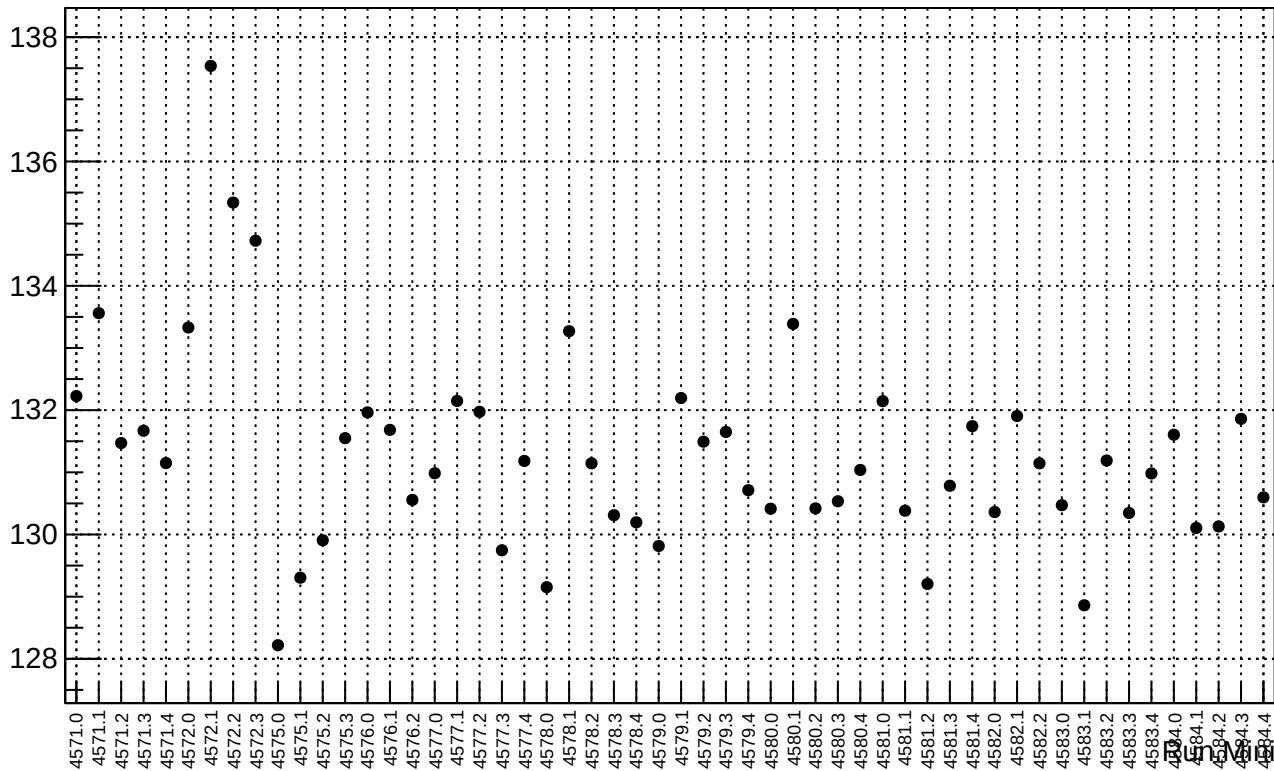
63.89 / 53
 325 ± 178.9



reg_asym_right_avg.rms/ppm



reg_asym_right_avg.rms/ppm

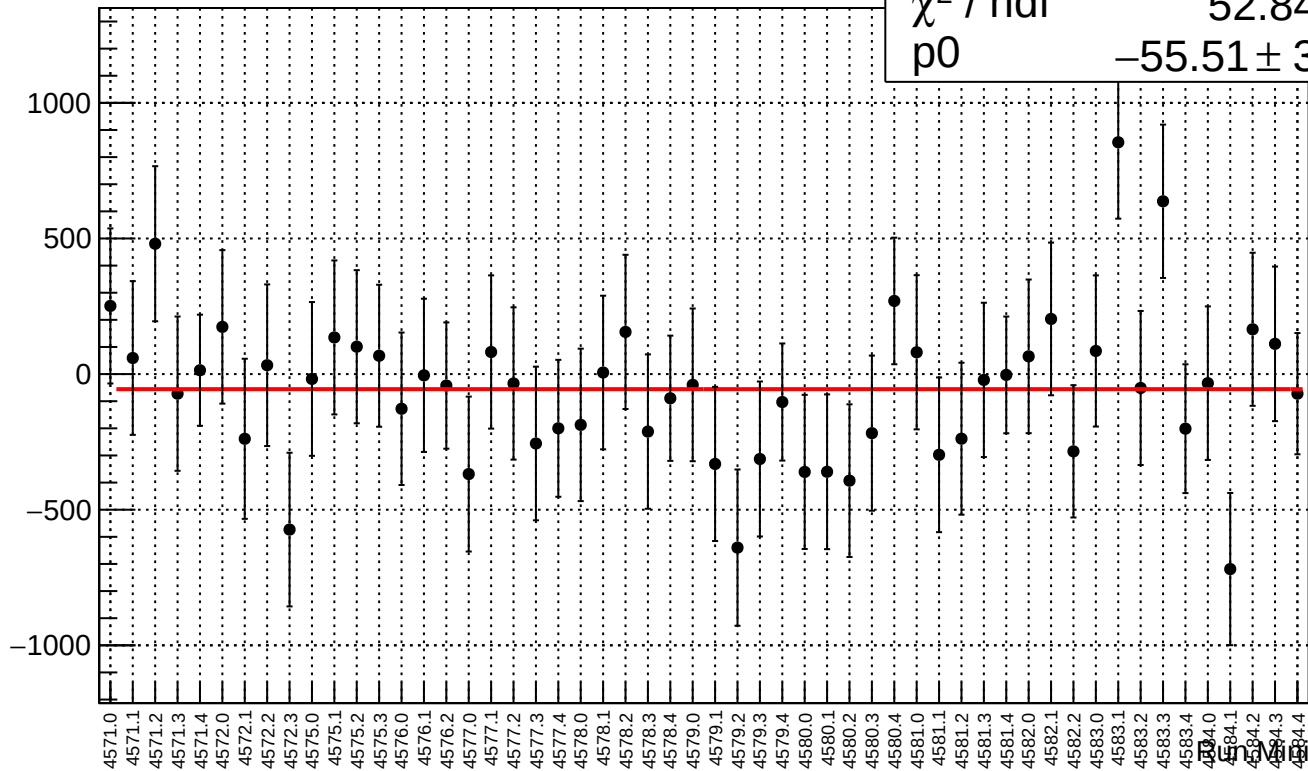


reg_asym_right_dd.mean/ppb

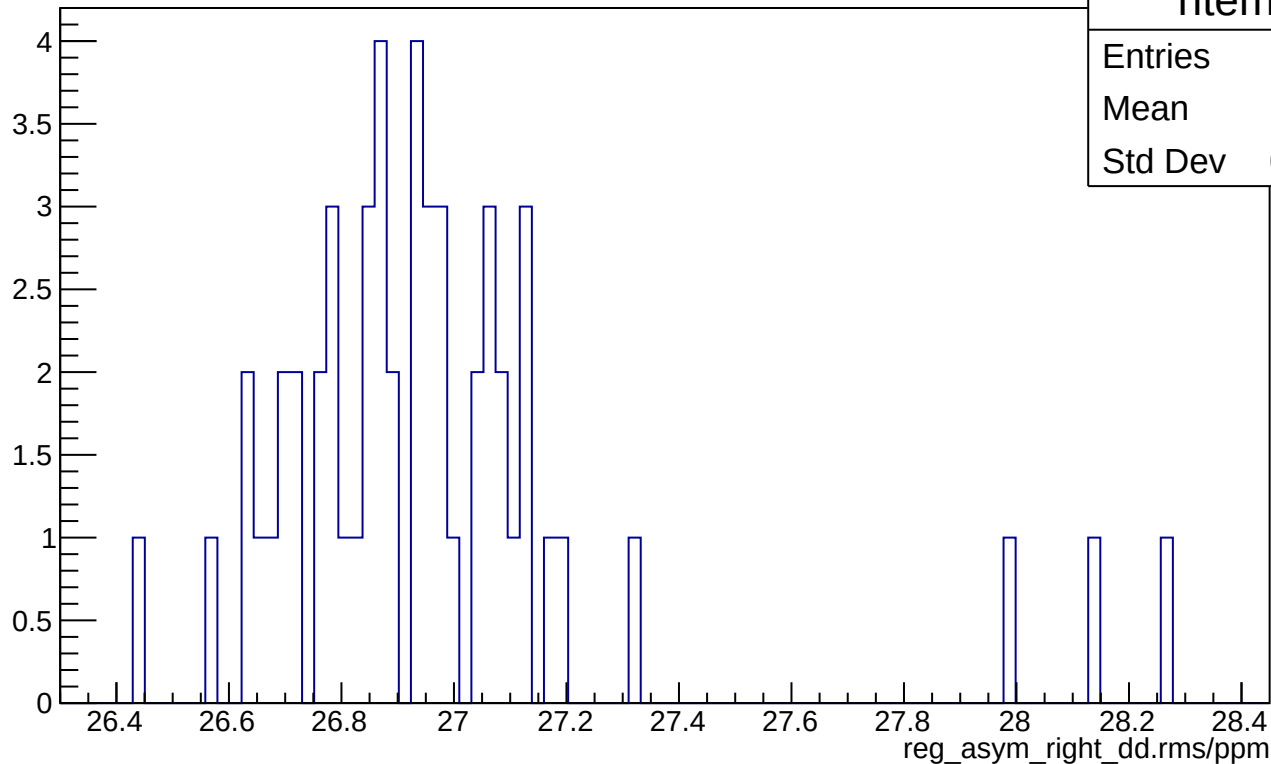
χ^2 / ndf
p0

52.84 / 53

-55.51 ± 36.74



reg_asym_right_dd.rms/ppm



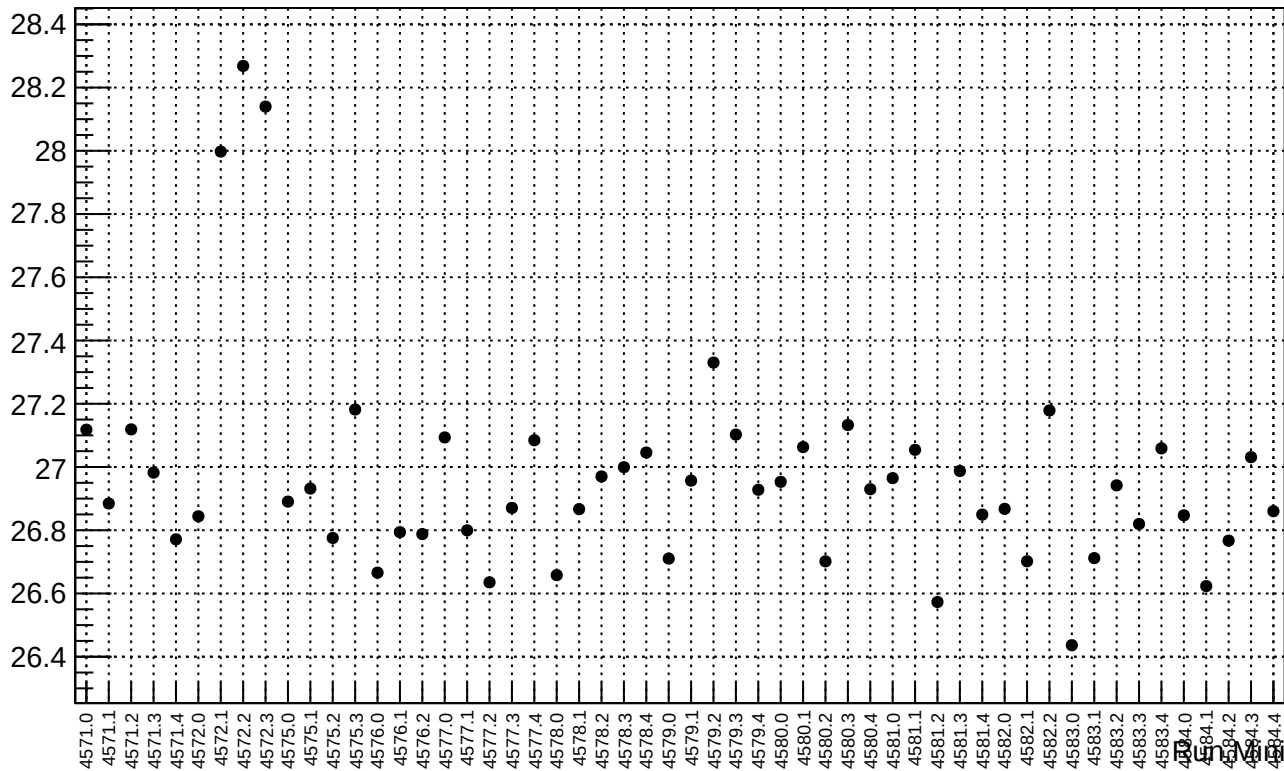
htemp

Entries 54

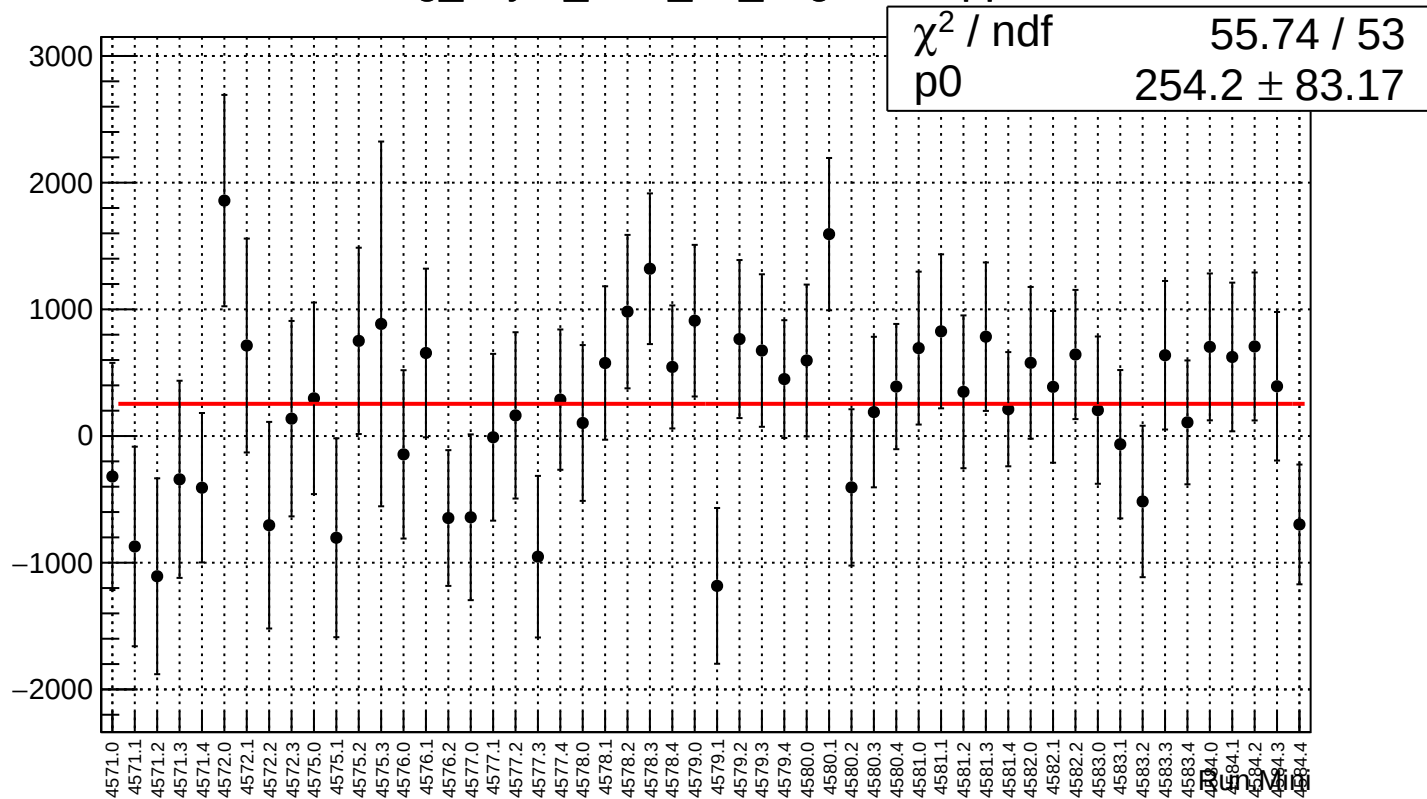
Mean 26.97

Std Dev 0.3323

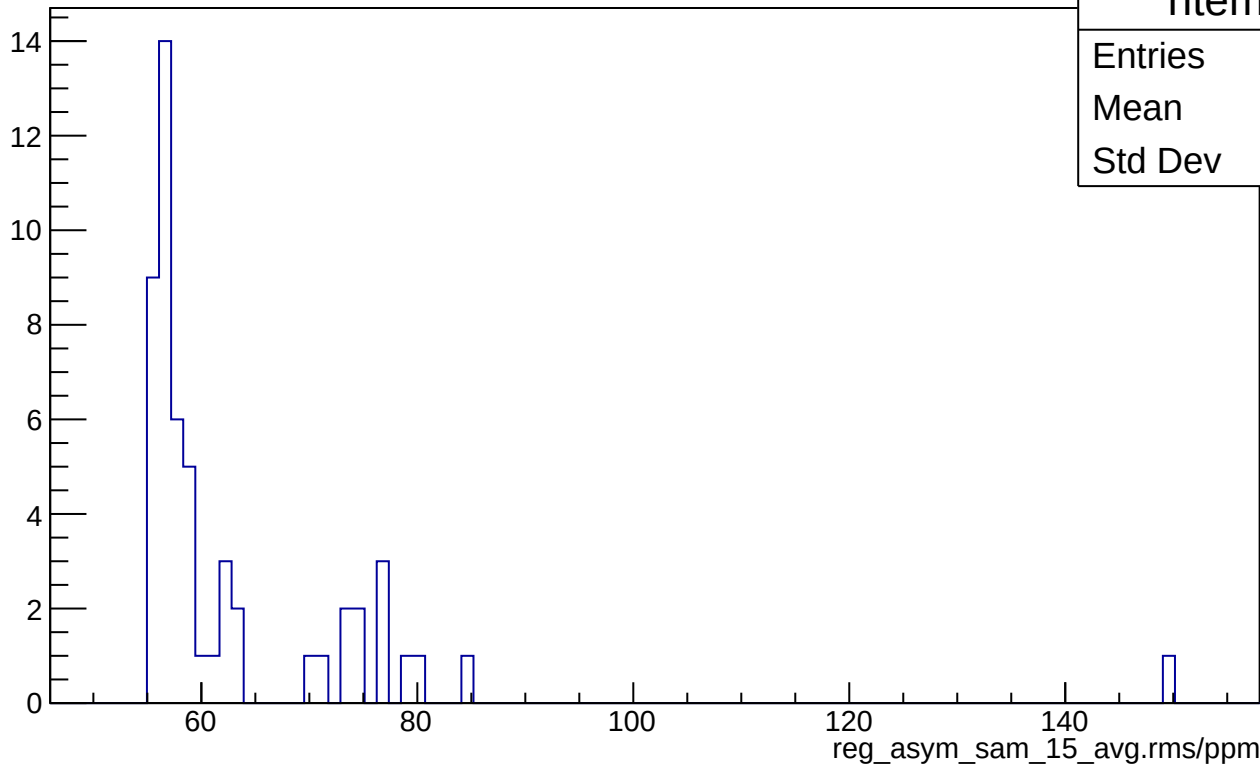
reg_asym_right_dd.rms/ppm



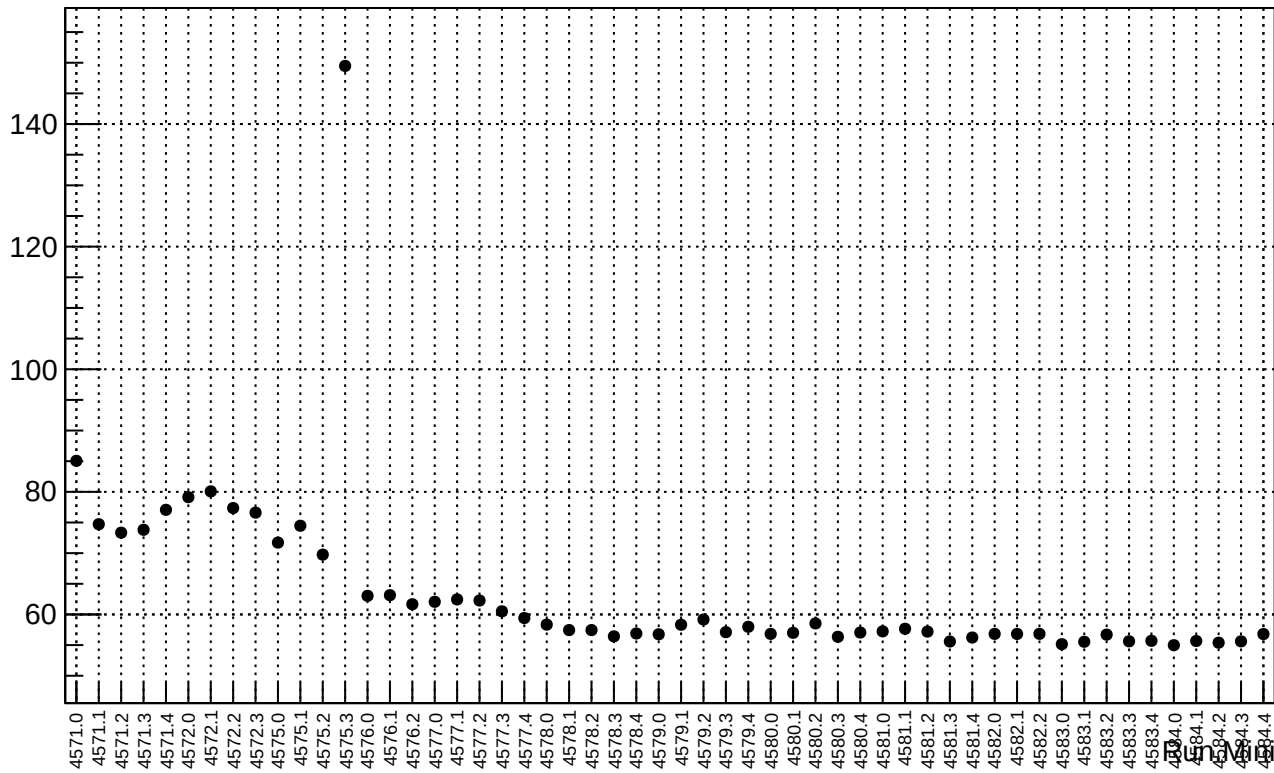
reg_asym_sam_15_avg.mean/ppb



reg_asym_sam_15_avg.rms/ppm



reg_asym_sam_15_avg.rms/ppm

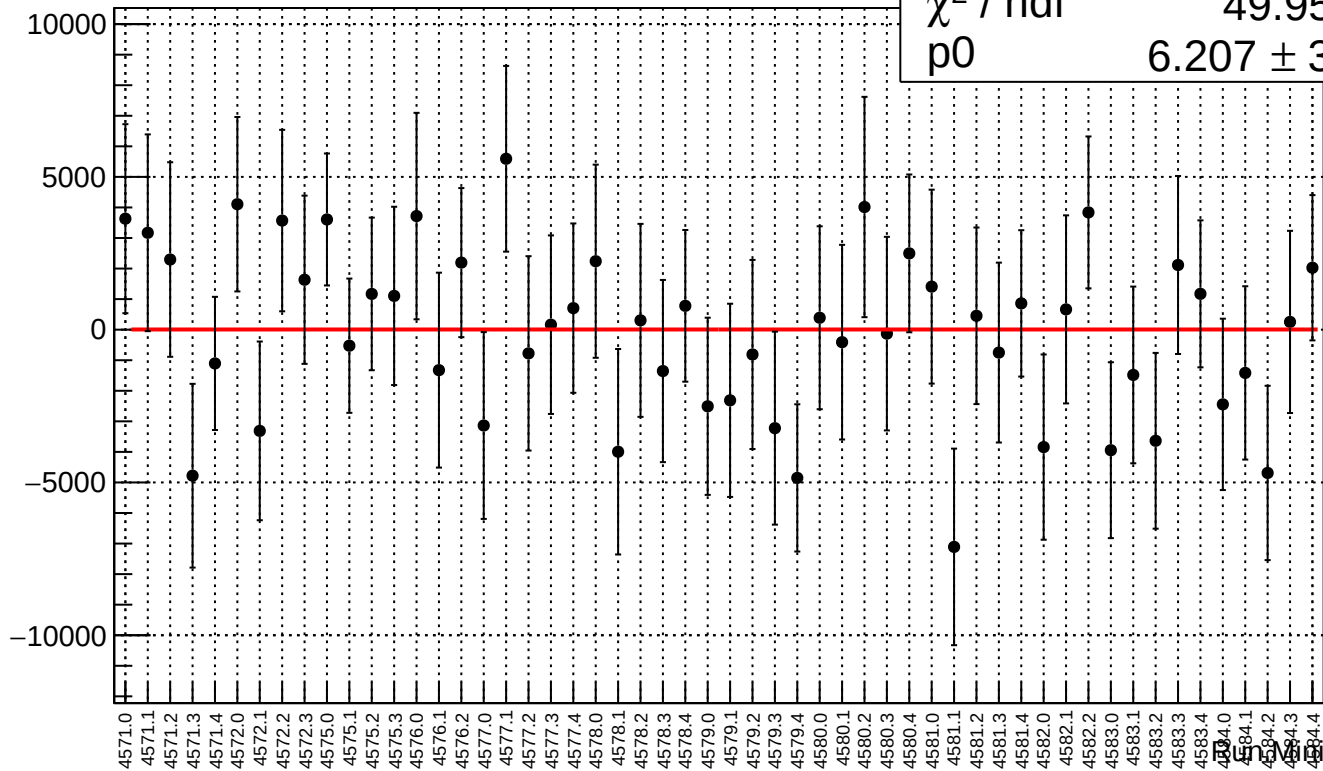


reg_asym_sam_15_dd.mean/ppb

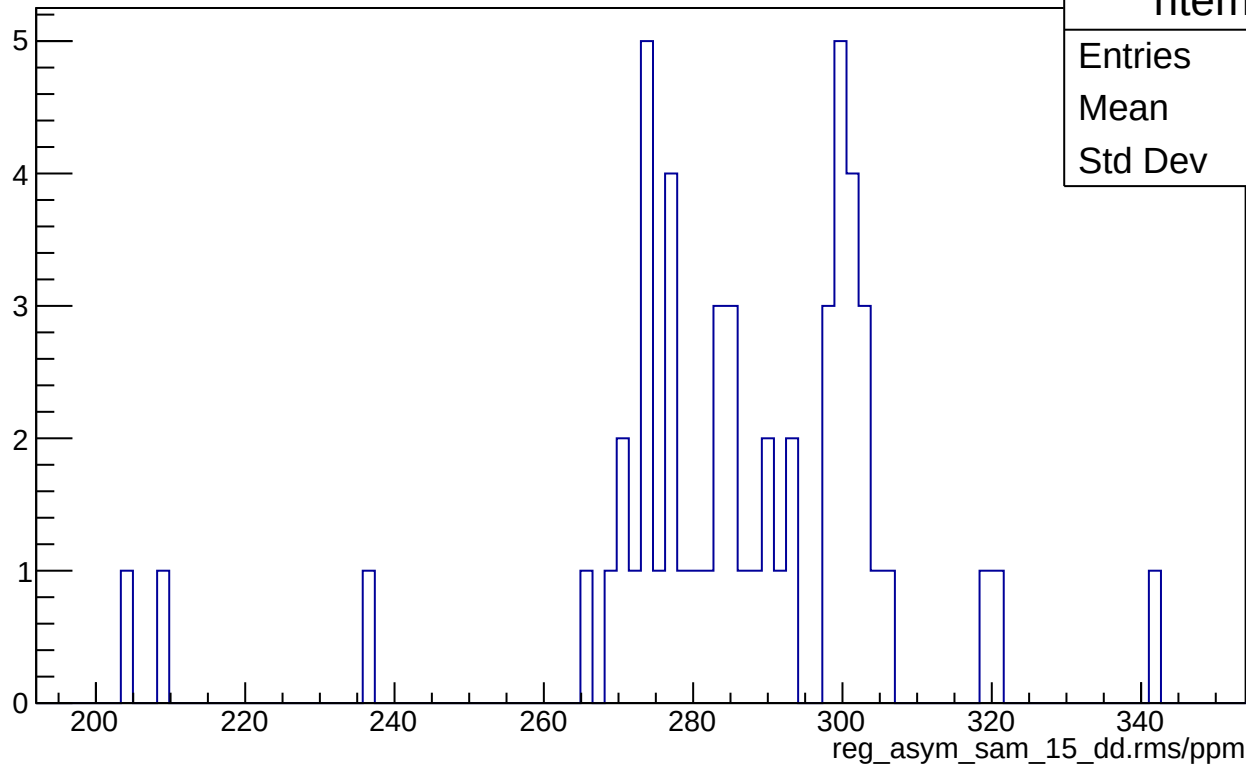
χ^2 / ndf
p0

49.95 / 53

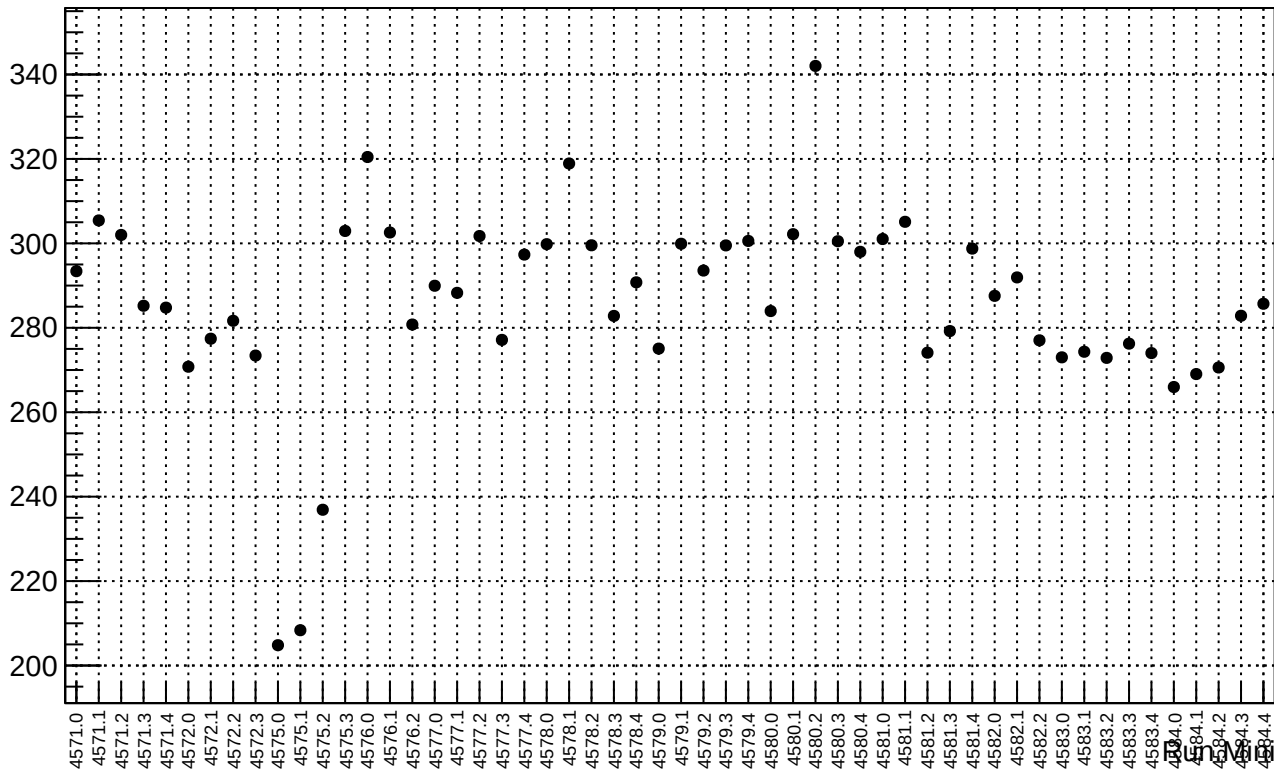
6.207 ± 385.9



reg_asym_sam_15_dd.rms/ppm



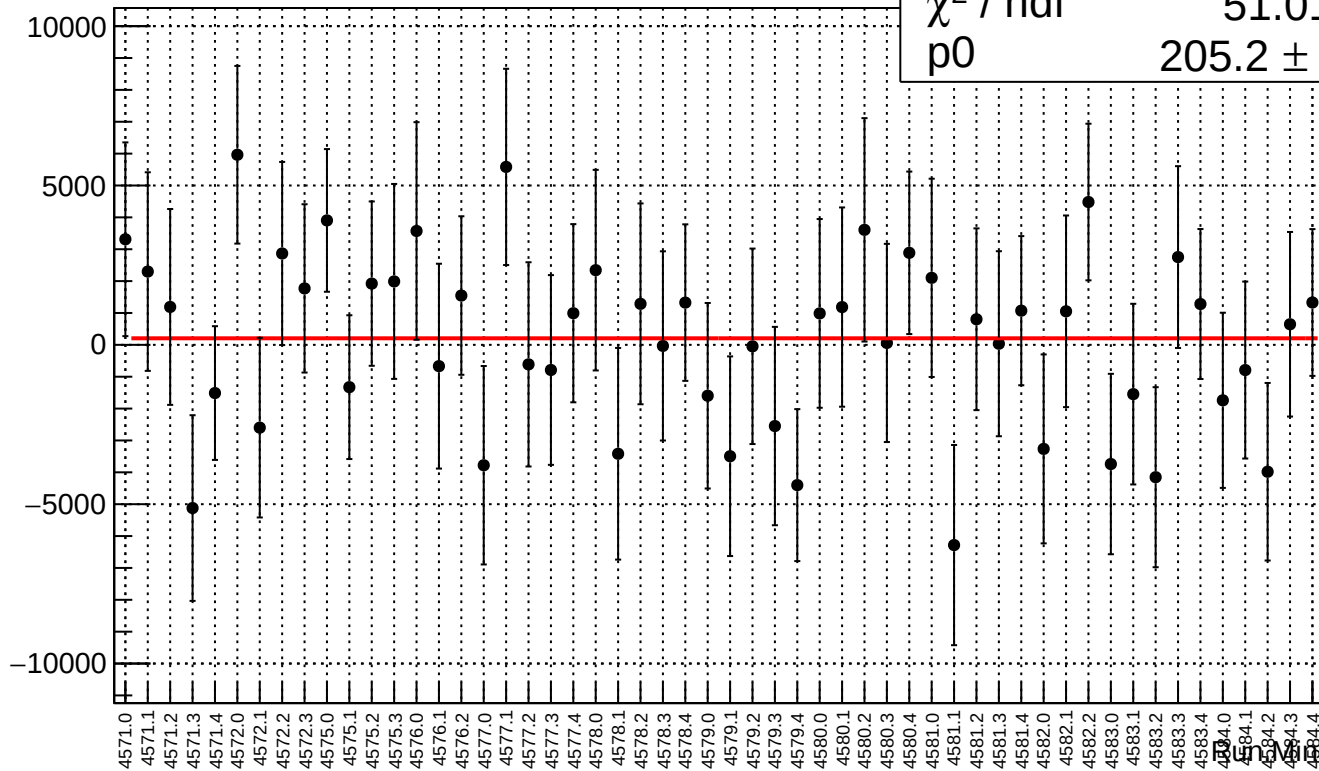
reg_asym_sam_15_dd.rms/ppm



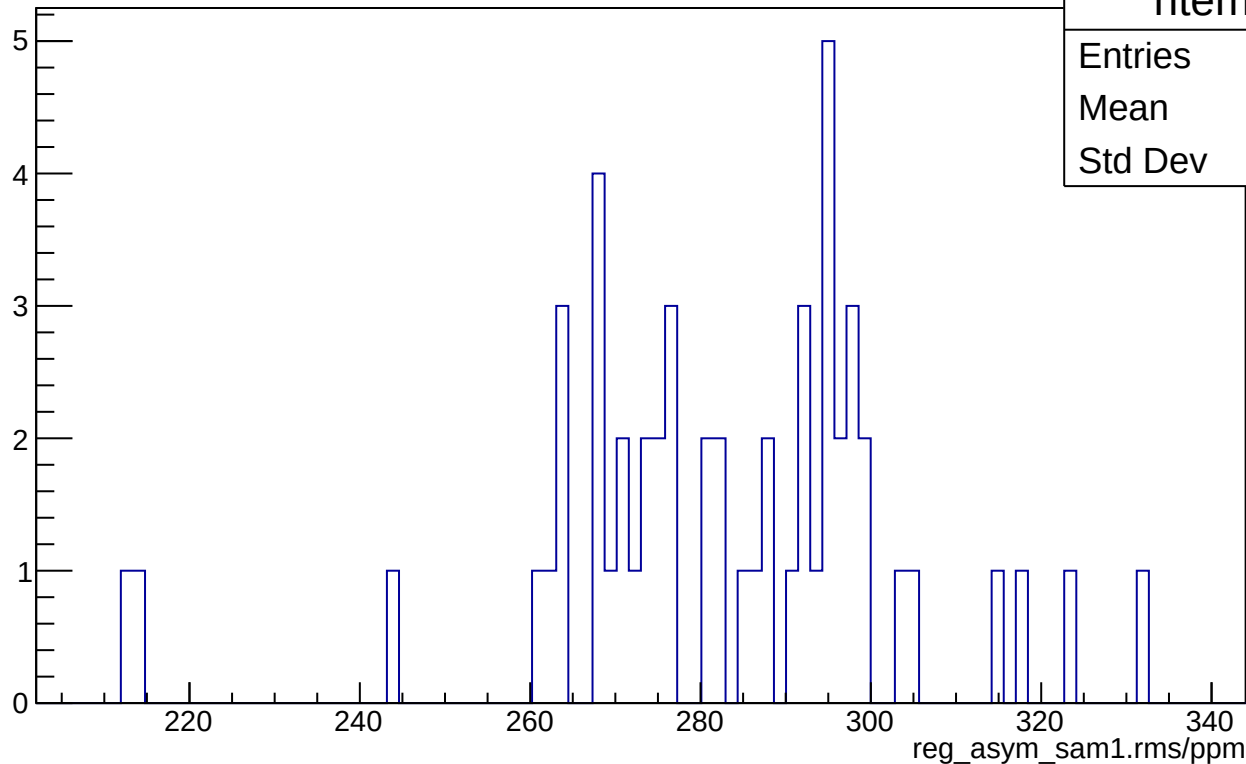
reg_asym_sam1.mean/ppb

χ^2 / ndf
p0

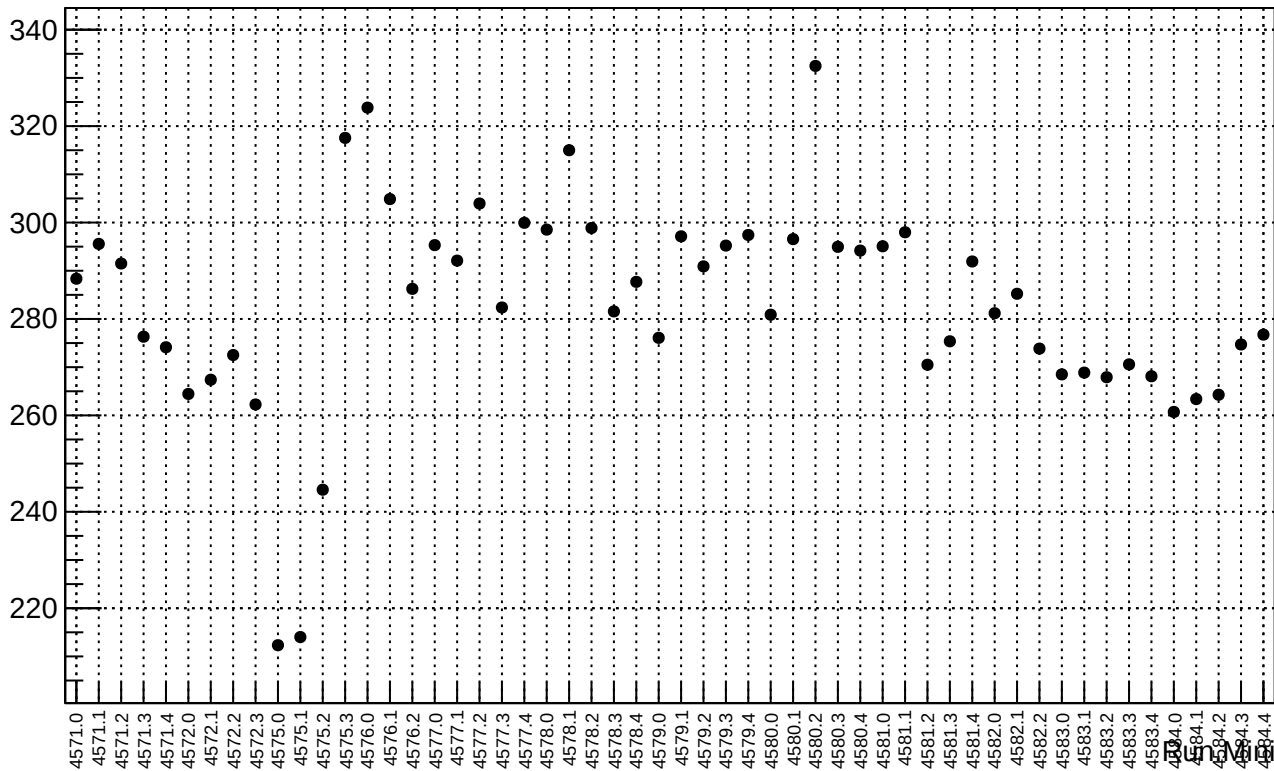
51.01 / 53
 205.2 ± 382



reg_asym_sam1.rms/ppm



reg_asym_sam1.rms/ppm

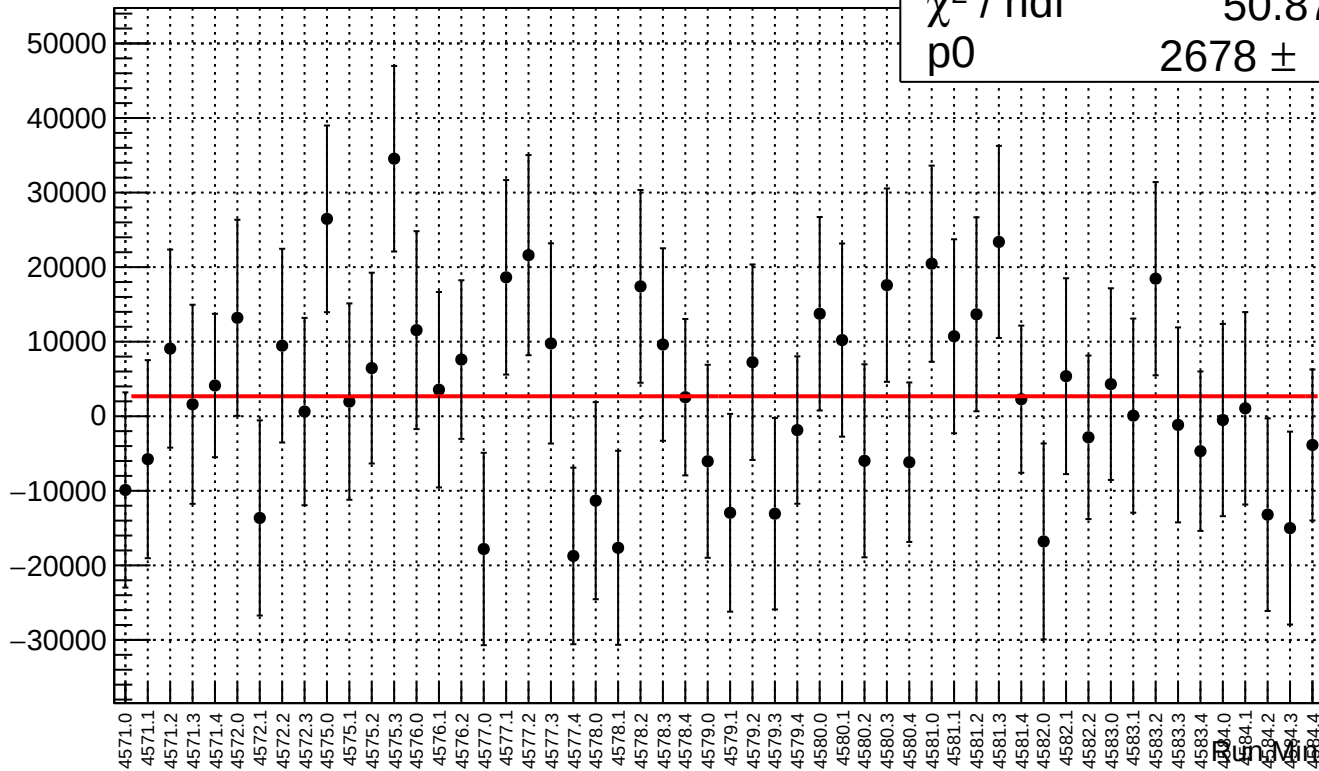


reg_asym_sam_26_avg.mean/ppb

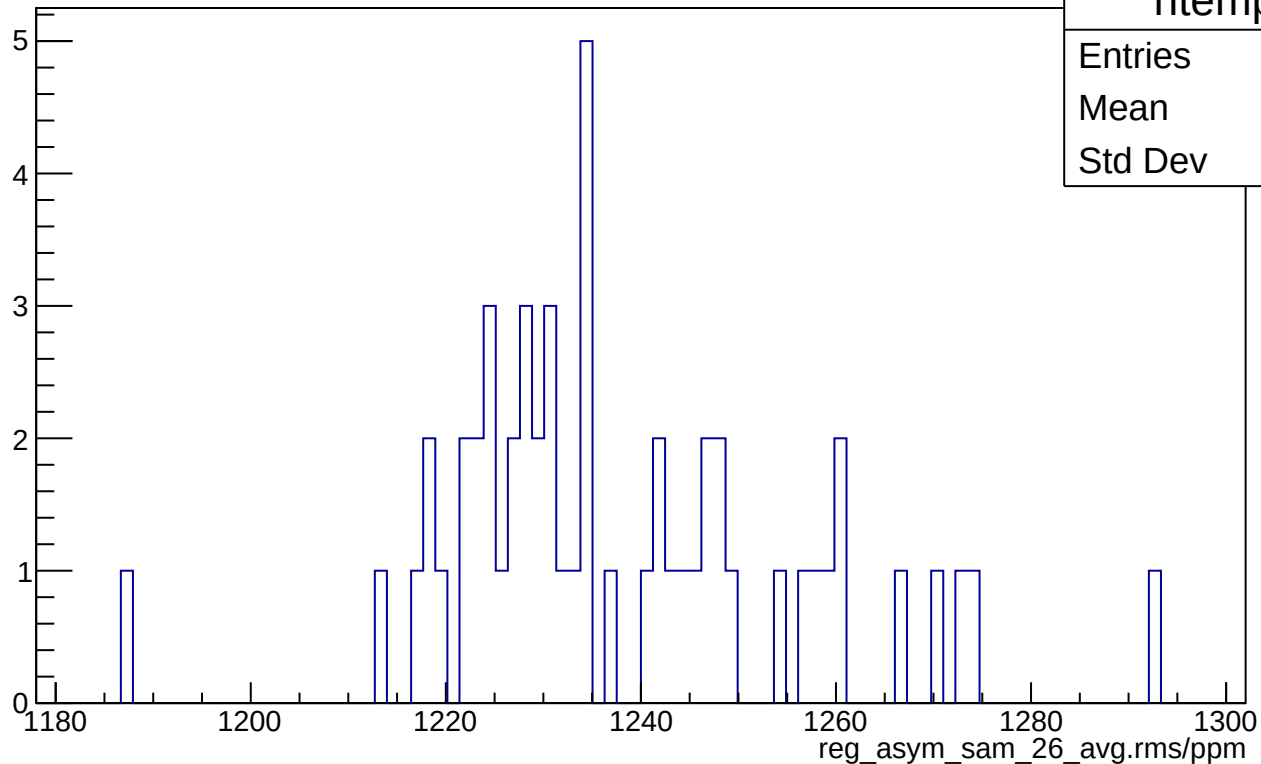
χ^2 / ndf
p0

50.87 / 53

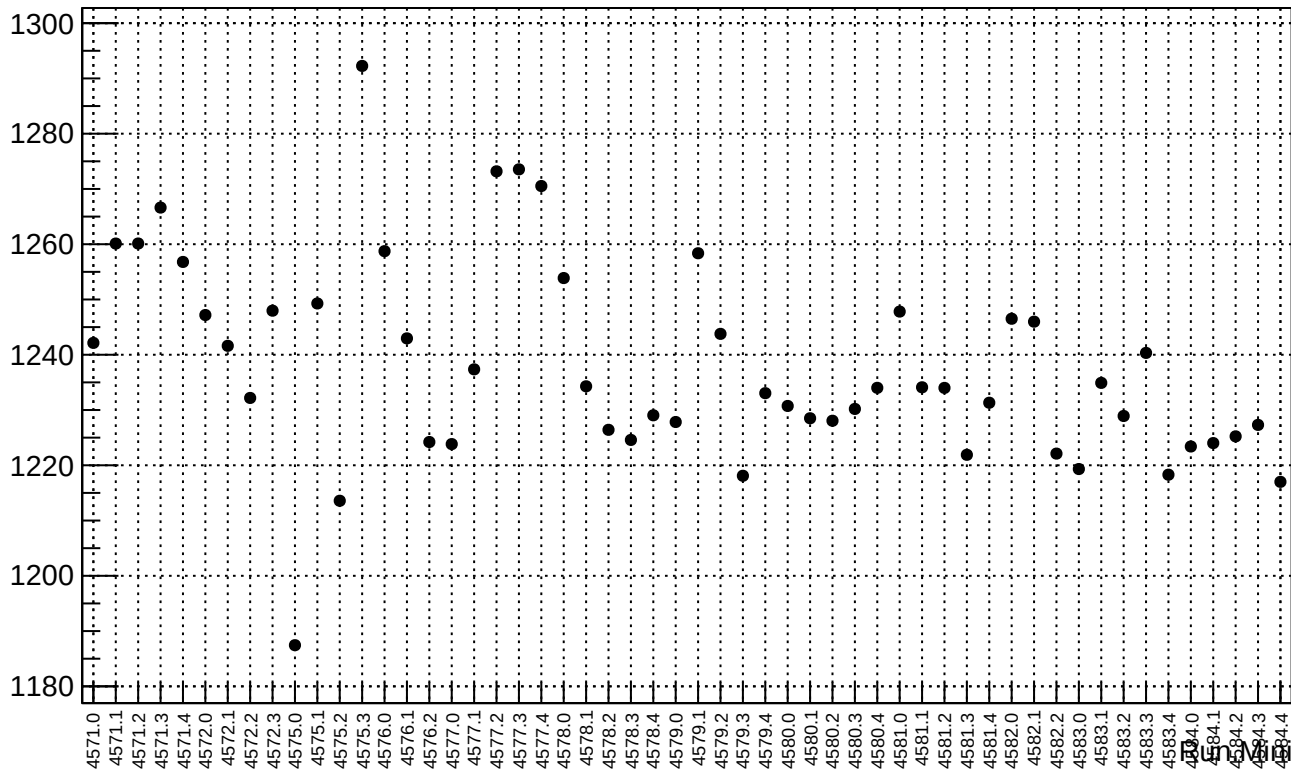
2678 ± 1686



reg_asym_sam_26_avg.rms/ppm



reg_asym_sam_26_avg.rms/ppm

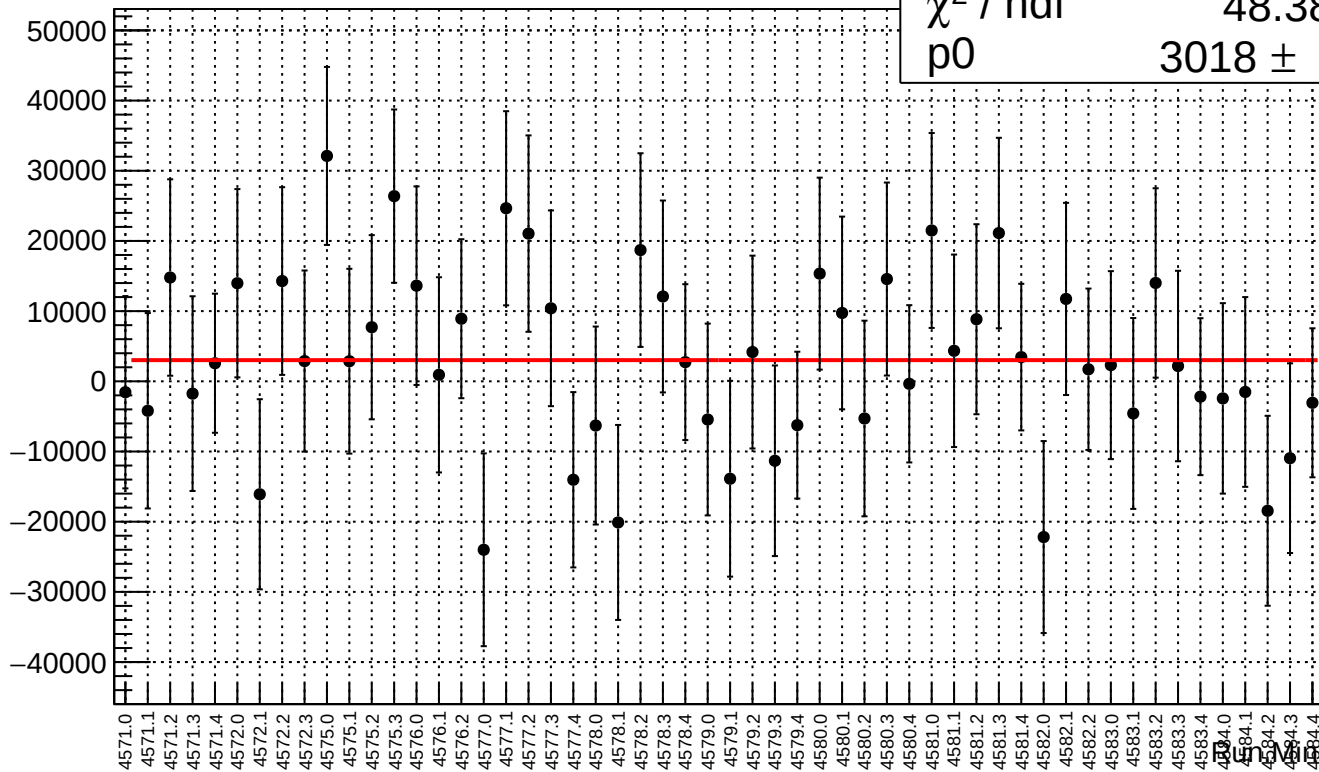


reg_asym_sam_26_dd.mean/ppb

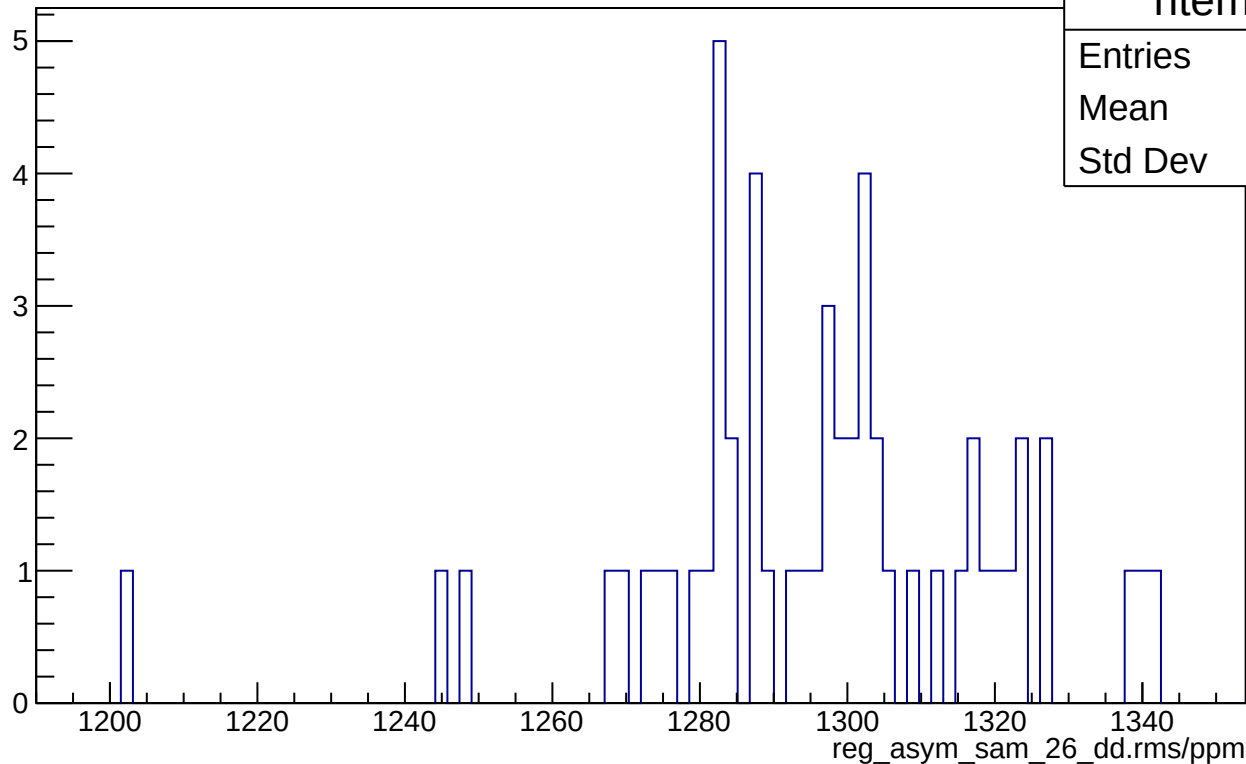
χ^2 / ndf
p0

48.38 / 53

3018 ± 1765



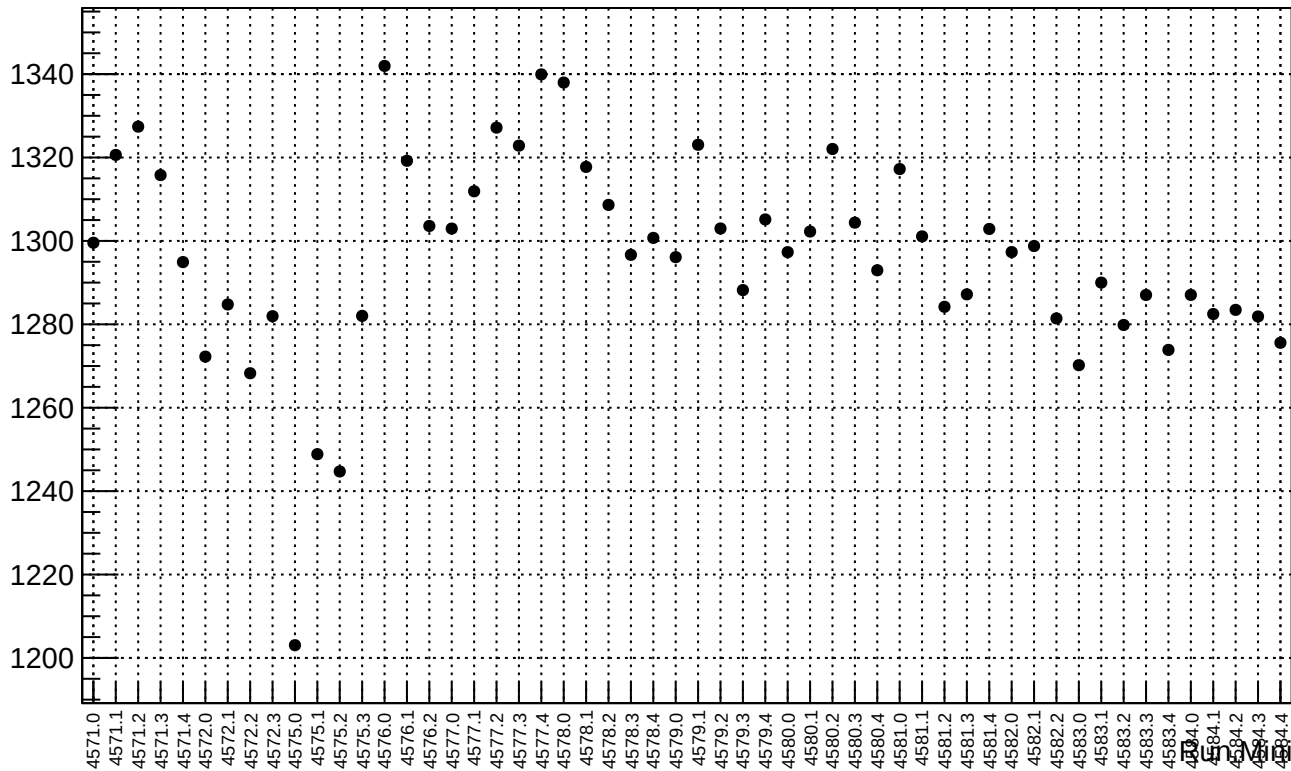
reg_asym_sam_26_dd.rms/ppm



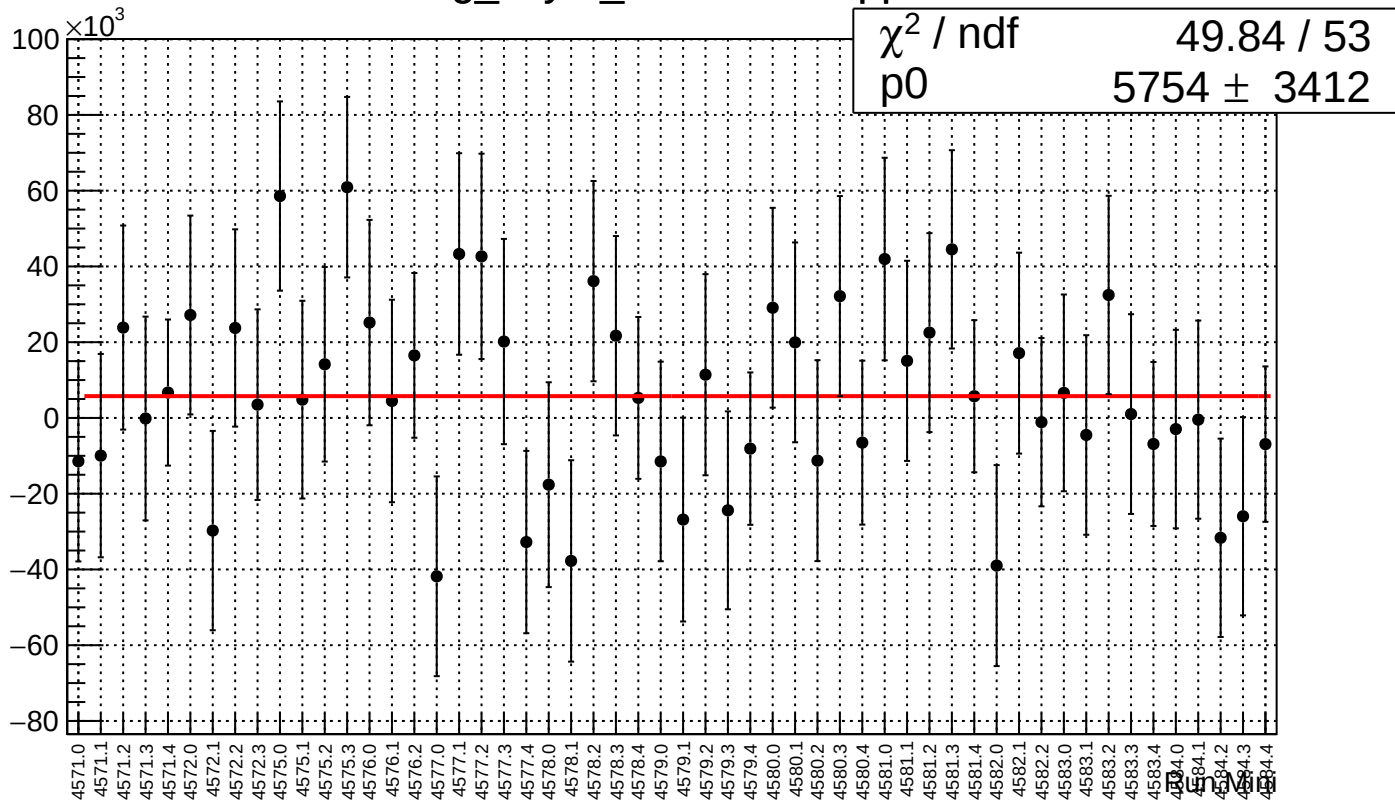
htemp

Entries	54
Mean	1296
Std Dev	24.21

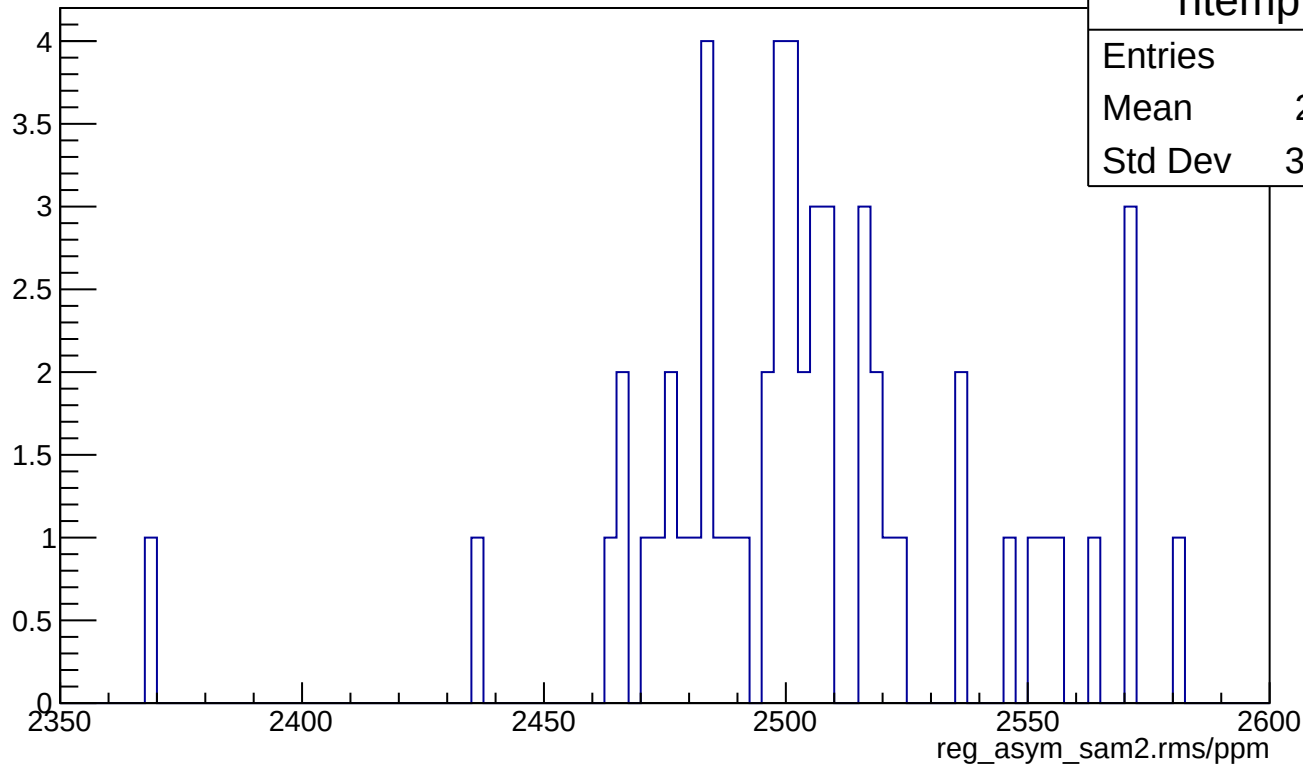
reg_asym_sam_26_dd.rms/ppm



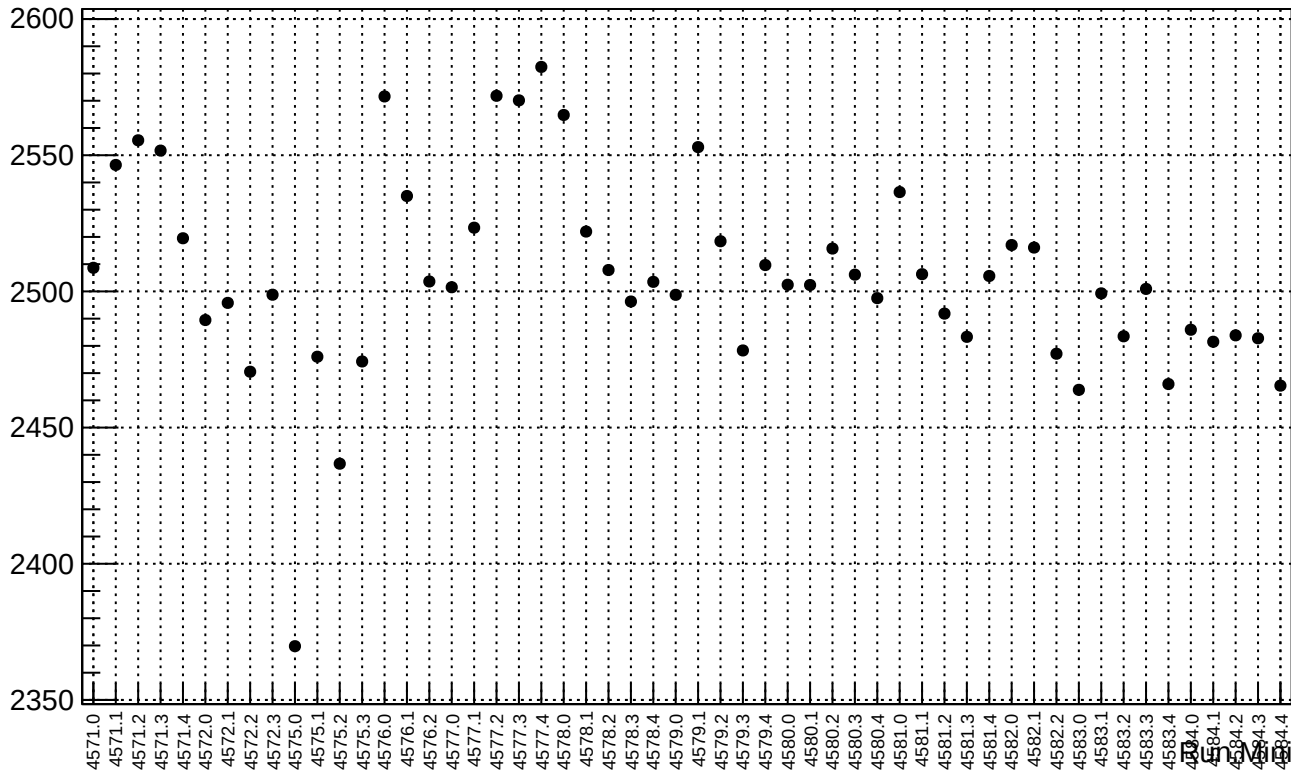
reg_asym_sam2.mean/ppb



reg_asym_sam2.rms/ppm



reg_asym_sam2.rms/ppm

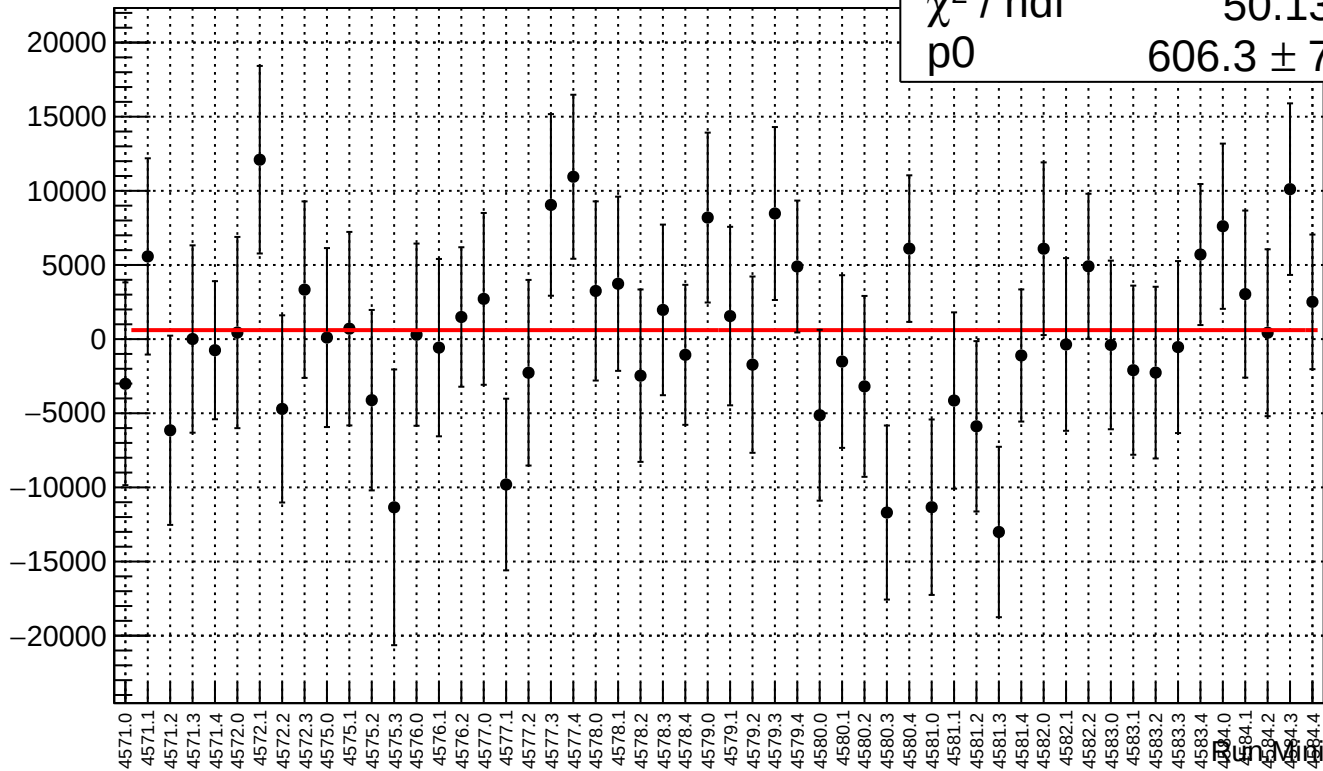


reg_asym_sam_37_avg.mean/ppb

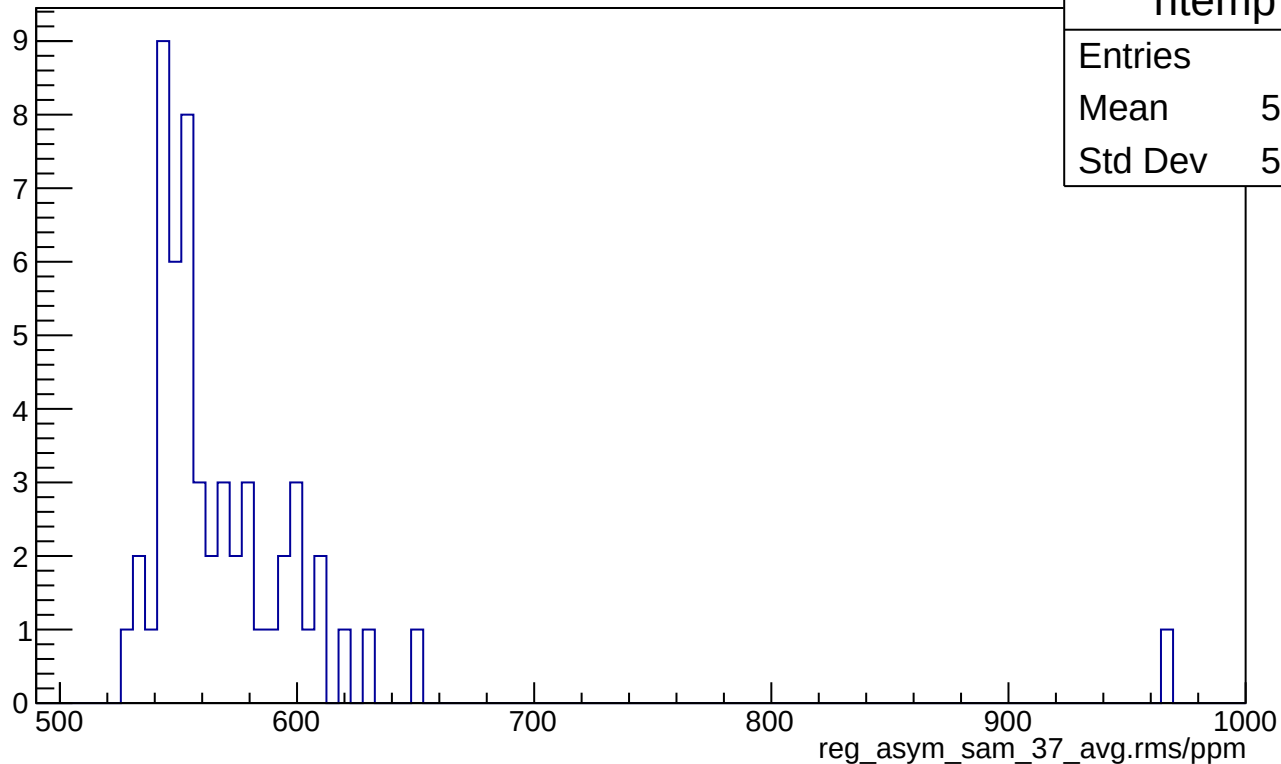
χ^2 / ndf
p0

50.13 / 53

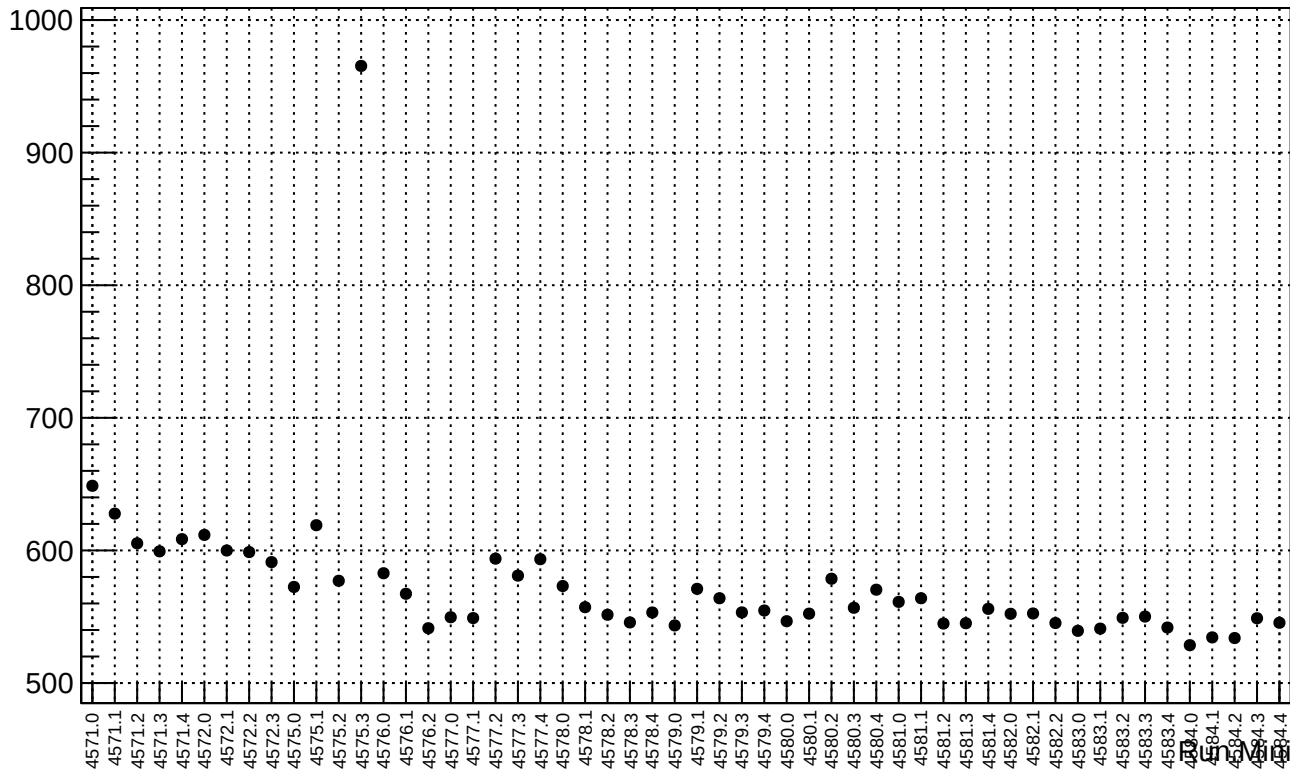
606.3 ± 774.4



reg_asym_sam_37_avg.rms/ppm



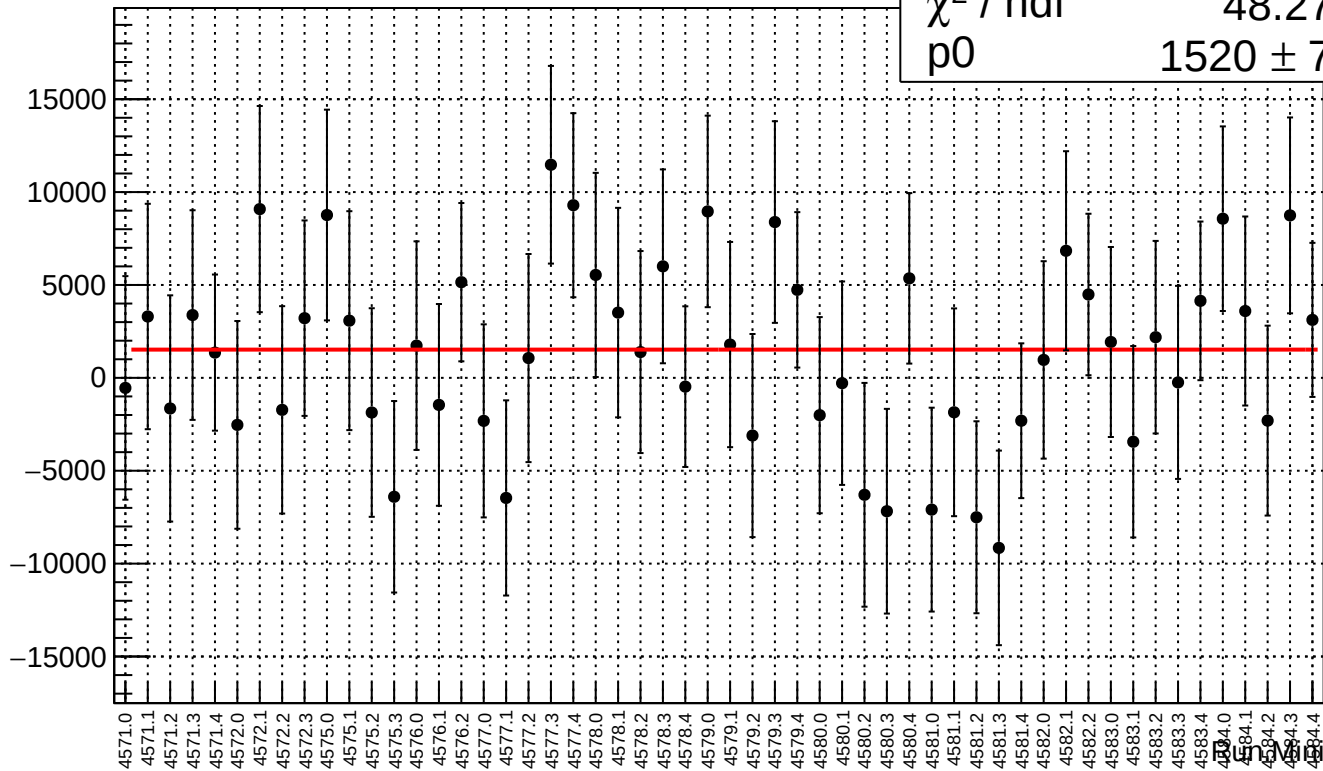
reg_asym_sam_37_avg.rms/ppm



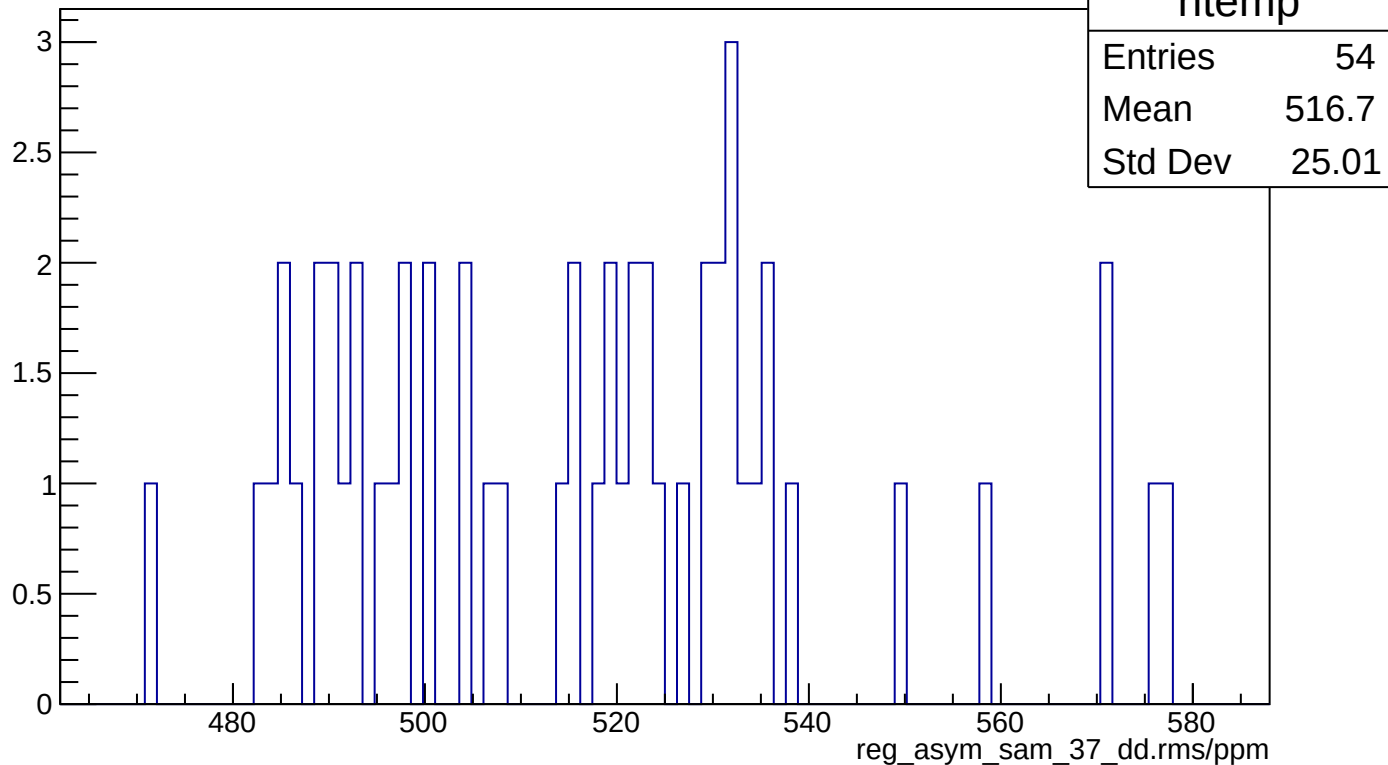
reg_asym_sam_37_dd.mean/ppb

χ^2 / ndf
p0

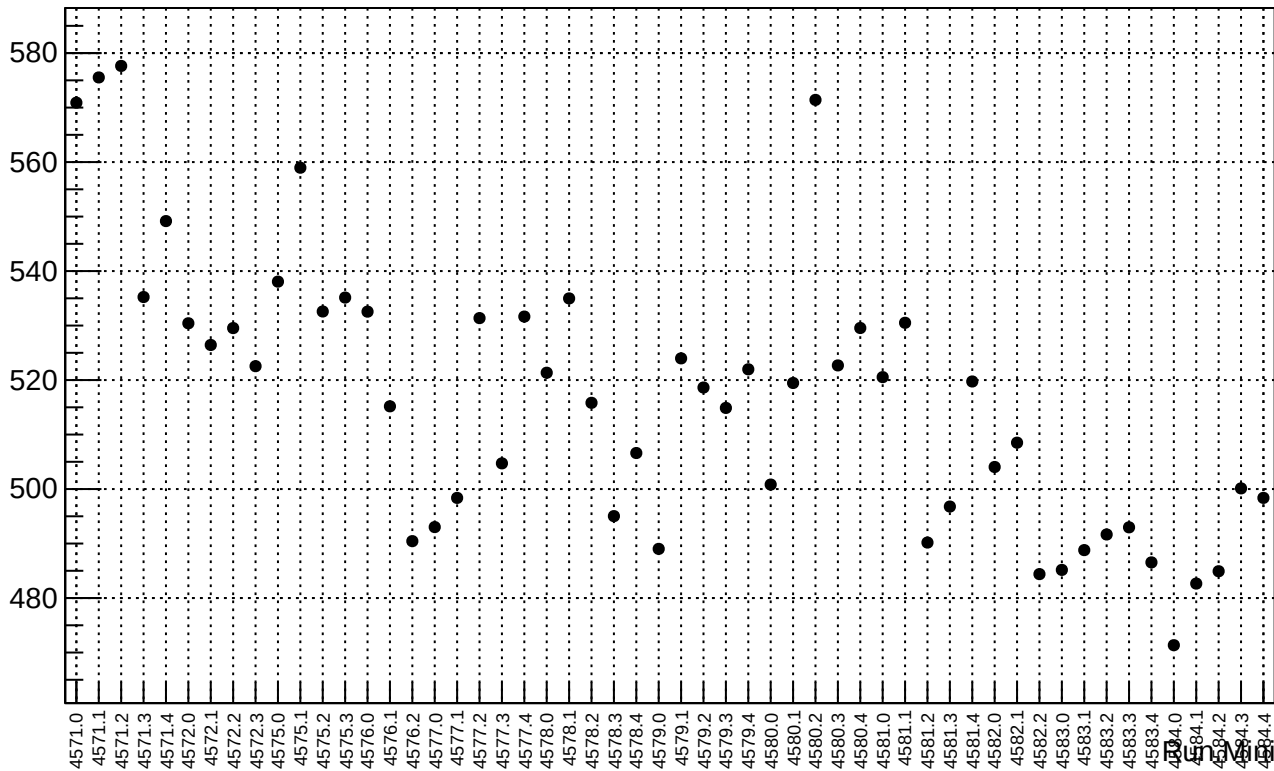
48.27 / 53
 1520 ± 701.7



reg_asym_sam_37_dd.rms/ppm



reg_asym_sam_37_dd.rms/ppm



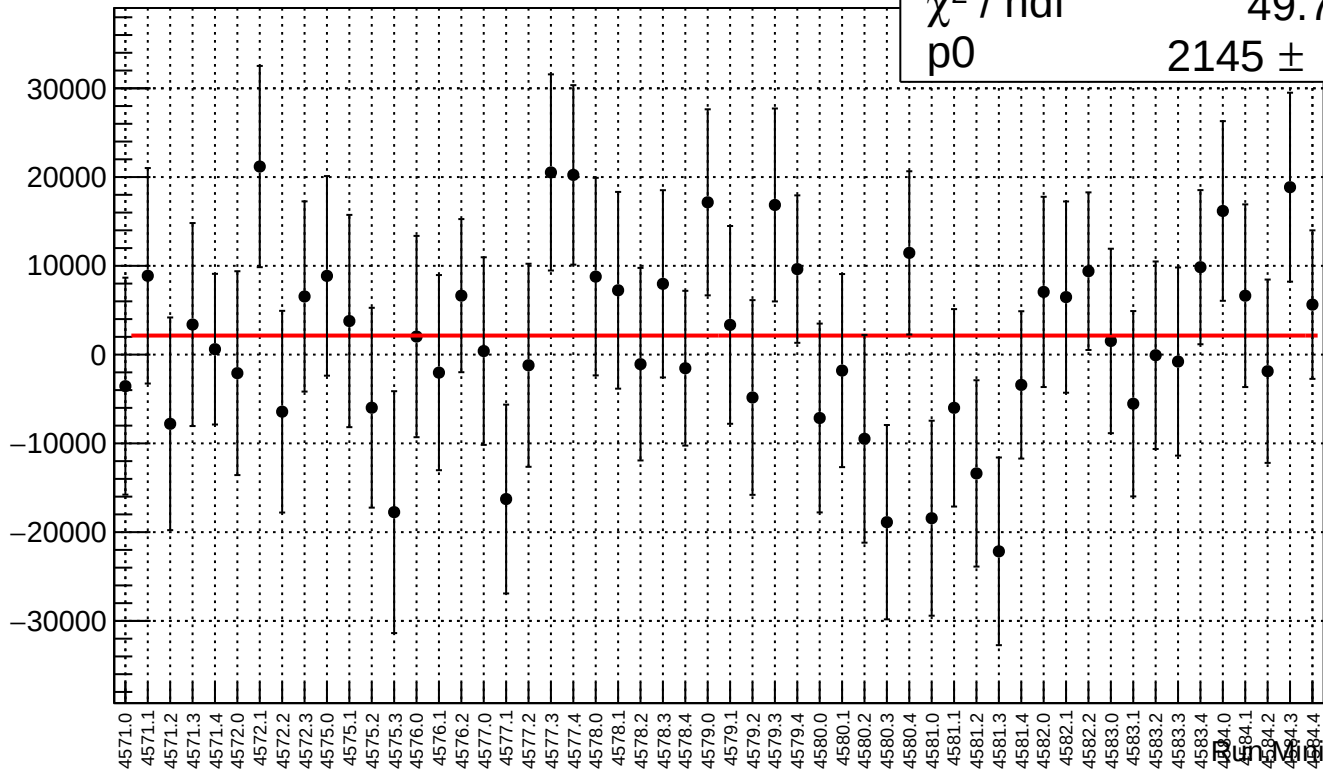
reg_asym_sam3.mean/ppb

χ^2 / ndf

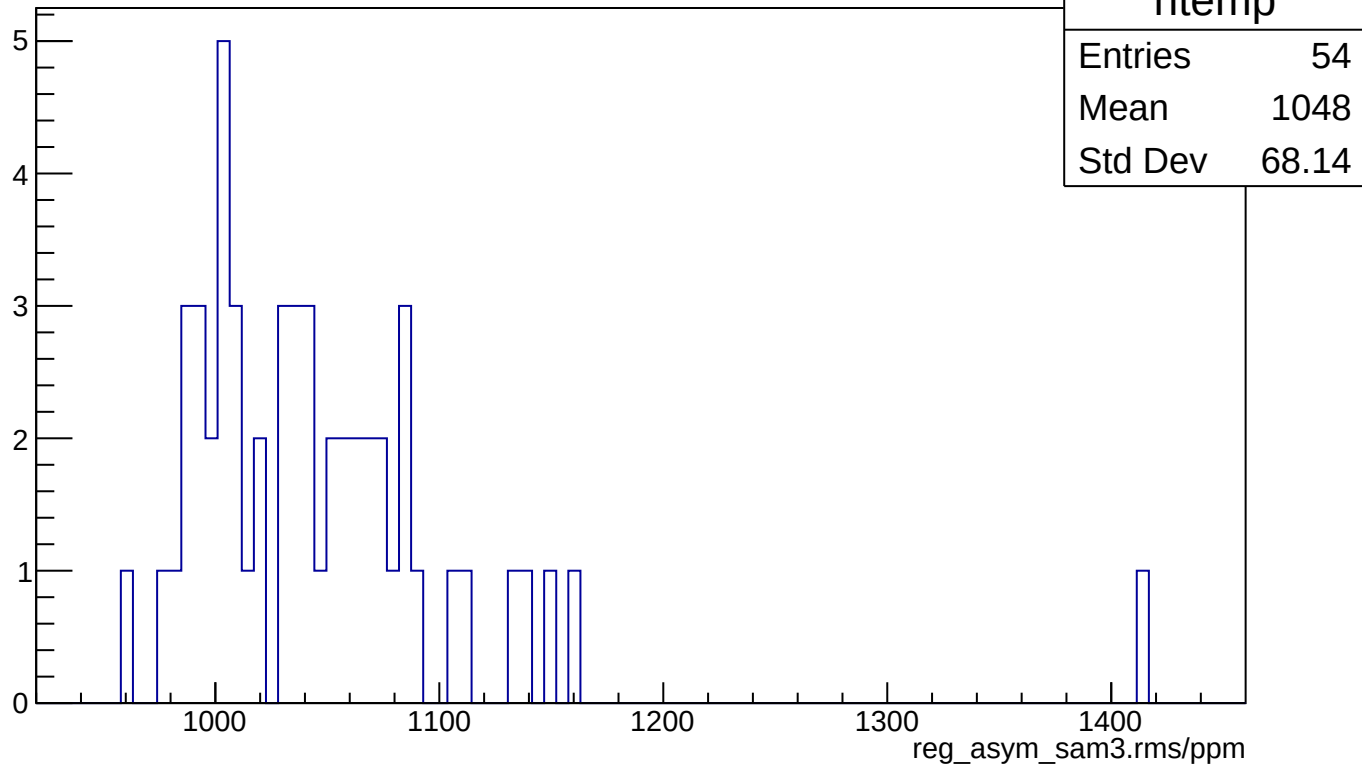
49.7 / 53

p0

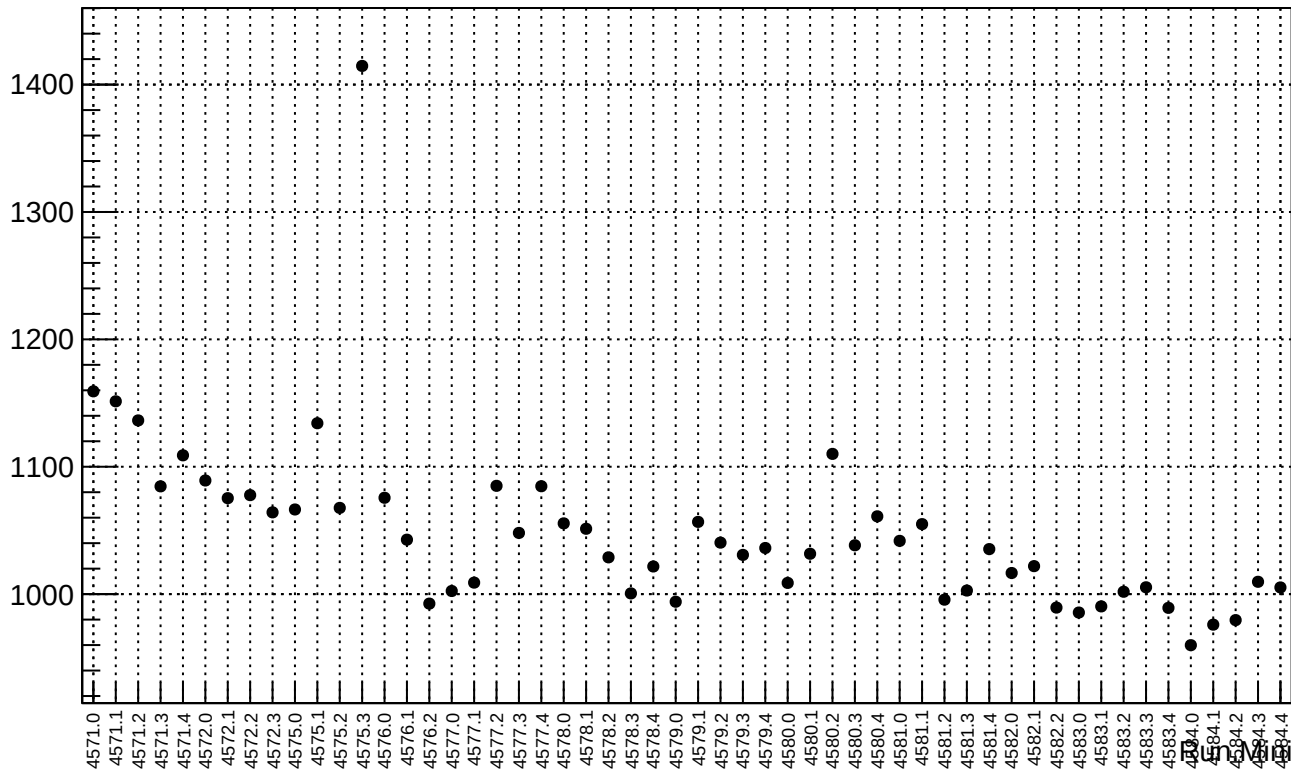
2145 ± 1421



reg_asym_sam3.rms/ppm



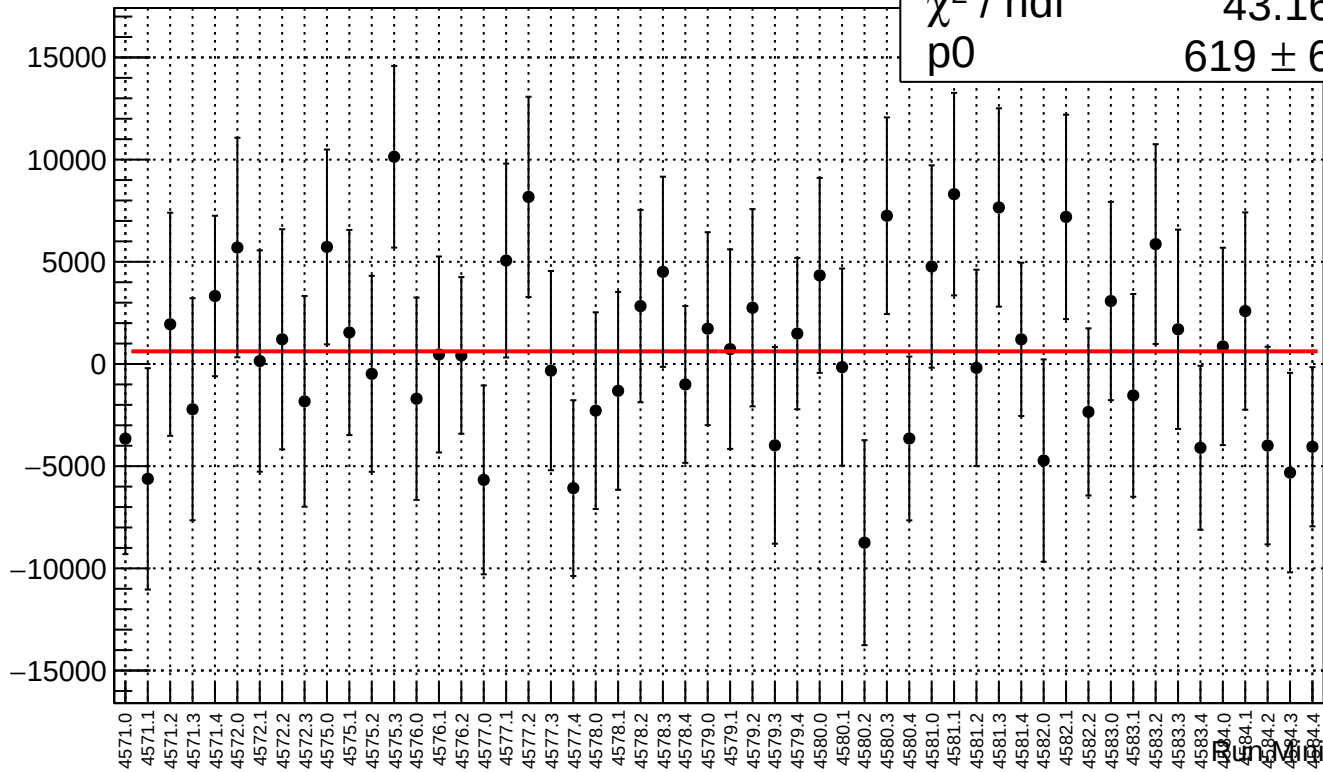
reg_asym_sam3.rms/ppm



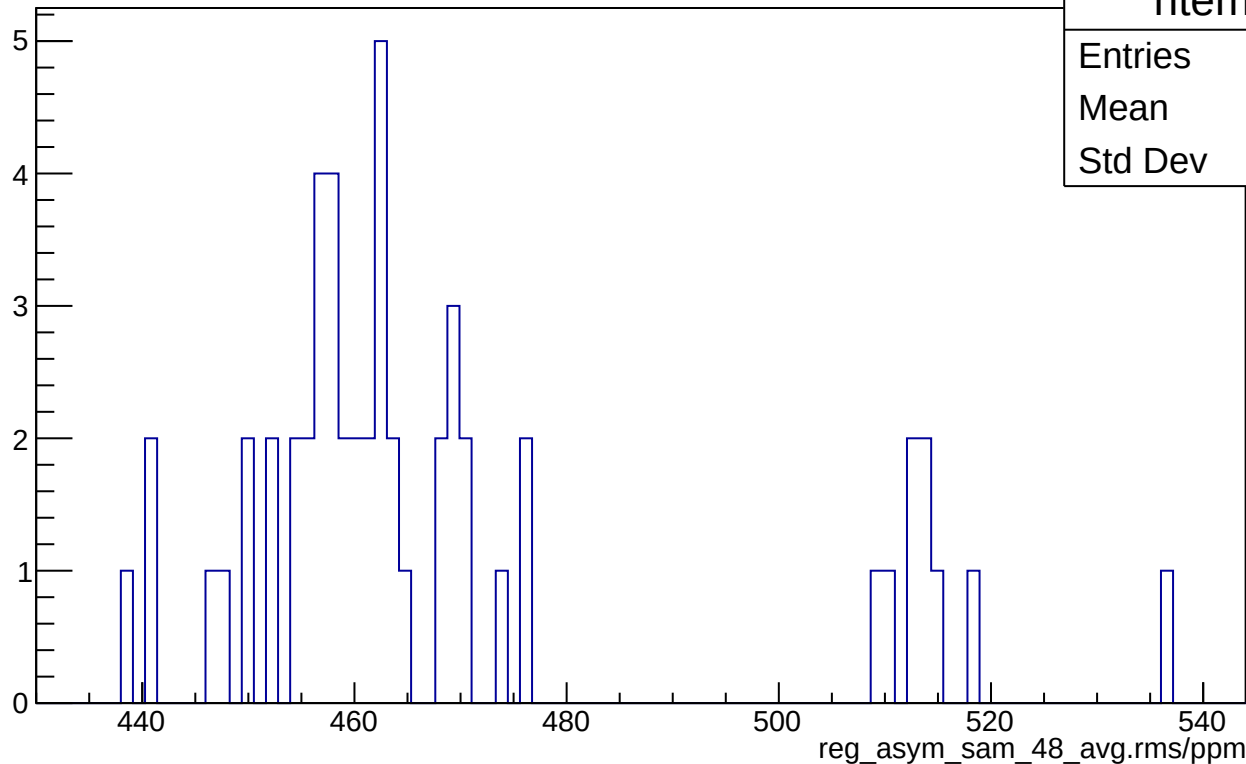
reg_asym_sam_48_avg.mean/ppb

χ^2 / ndf
p0

43.16 / 53
 619 ± 636.9



reg_asym_sam_48_avg.rms/ppm



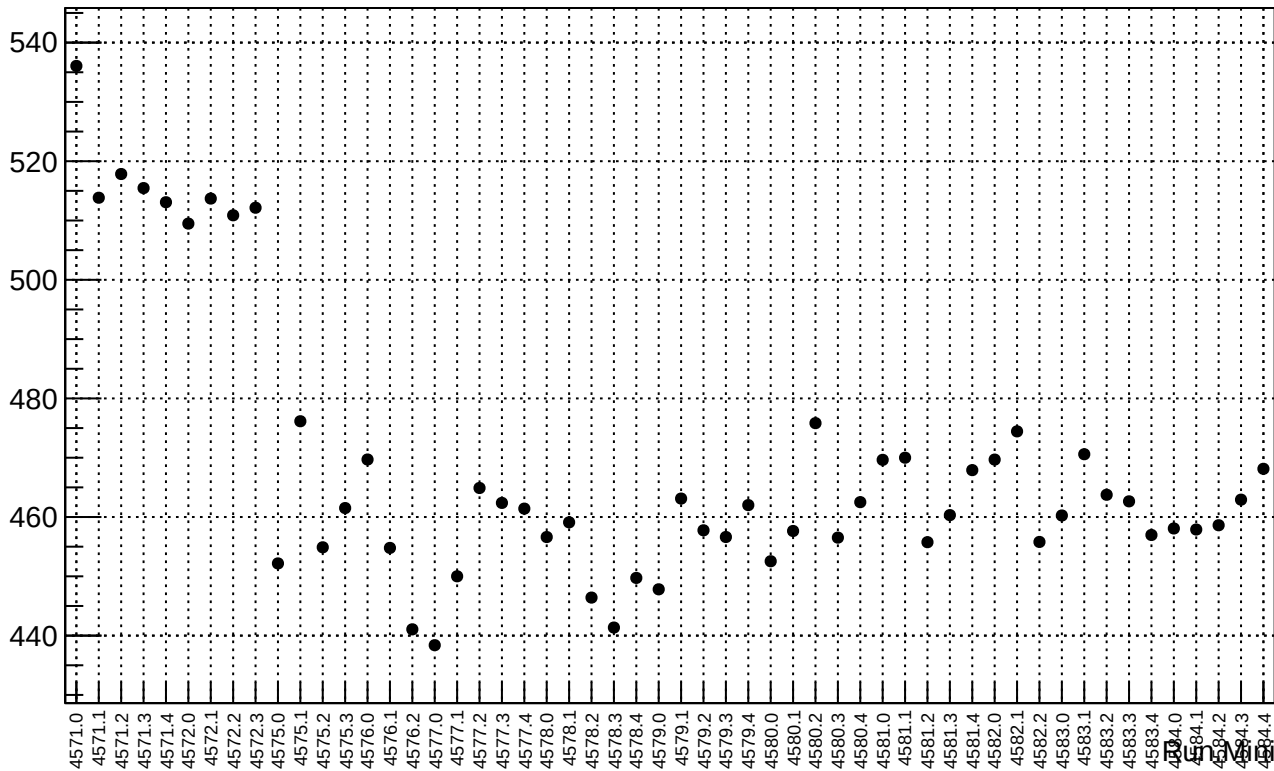
htemp

Entries 54

Mean 468.9

Std Dev 22.66

reg_asym_sam_48_avg.rms/ppm

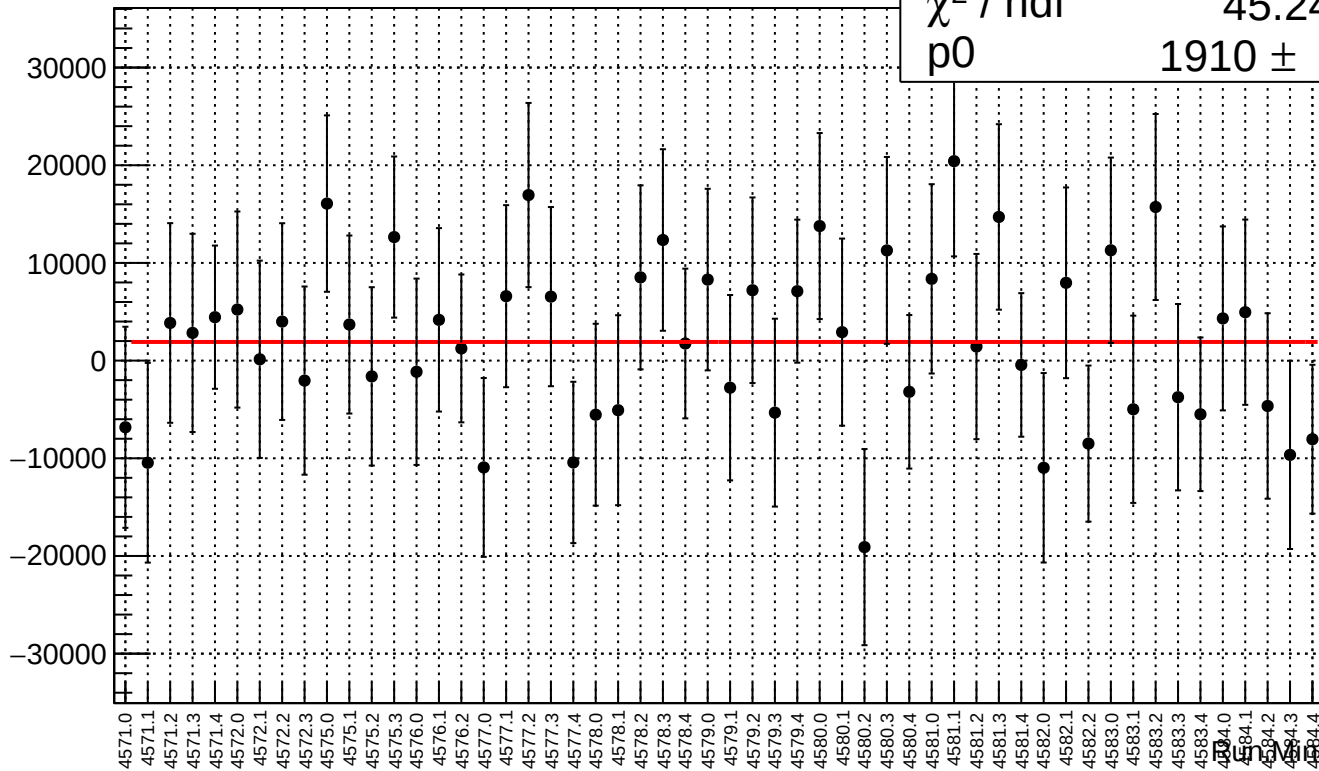


reg_asym_sam_48_dd.mean/ppb

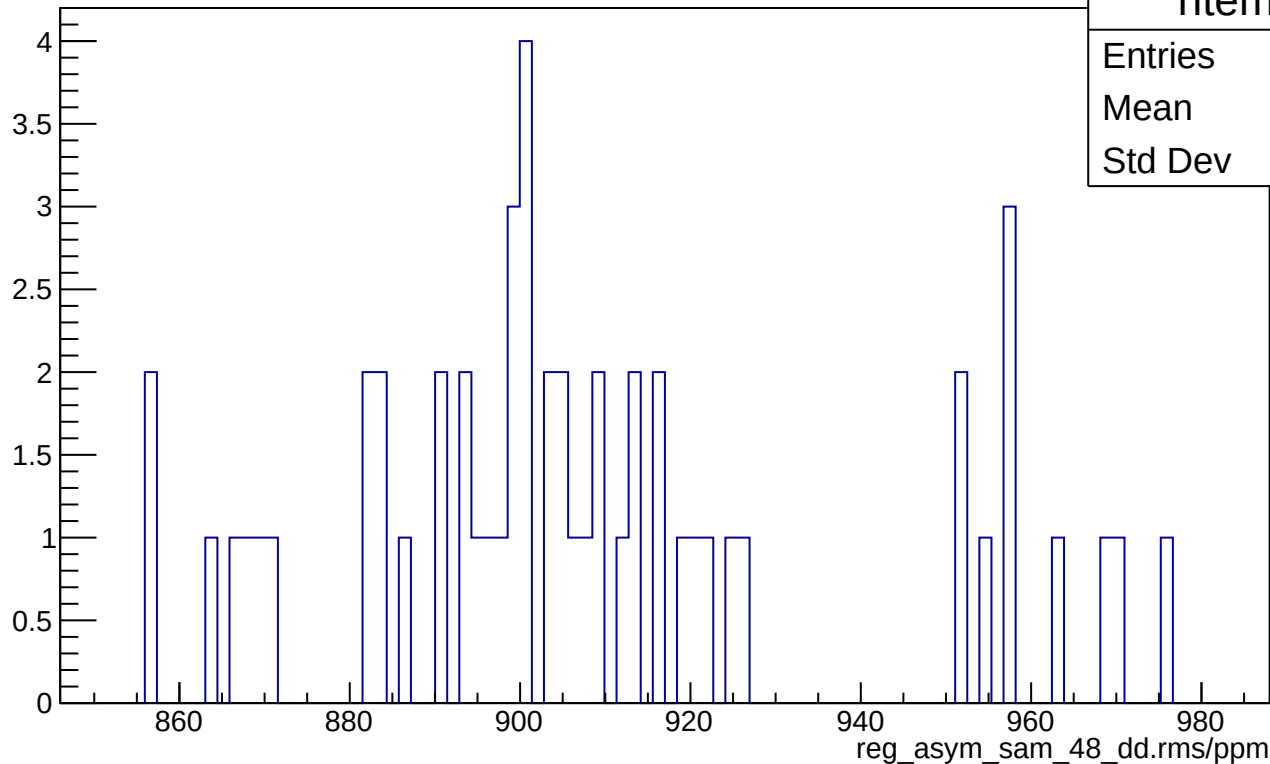
χ^2 / ndf
p0

45.24 / 53

1910 ± 1237



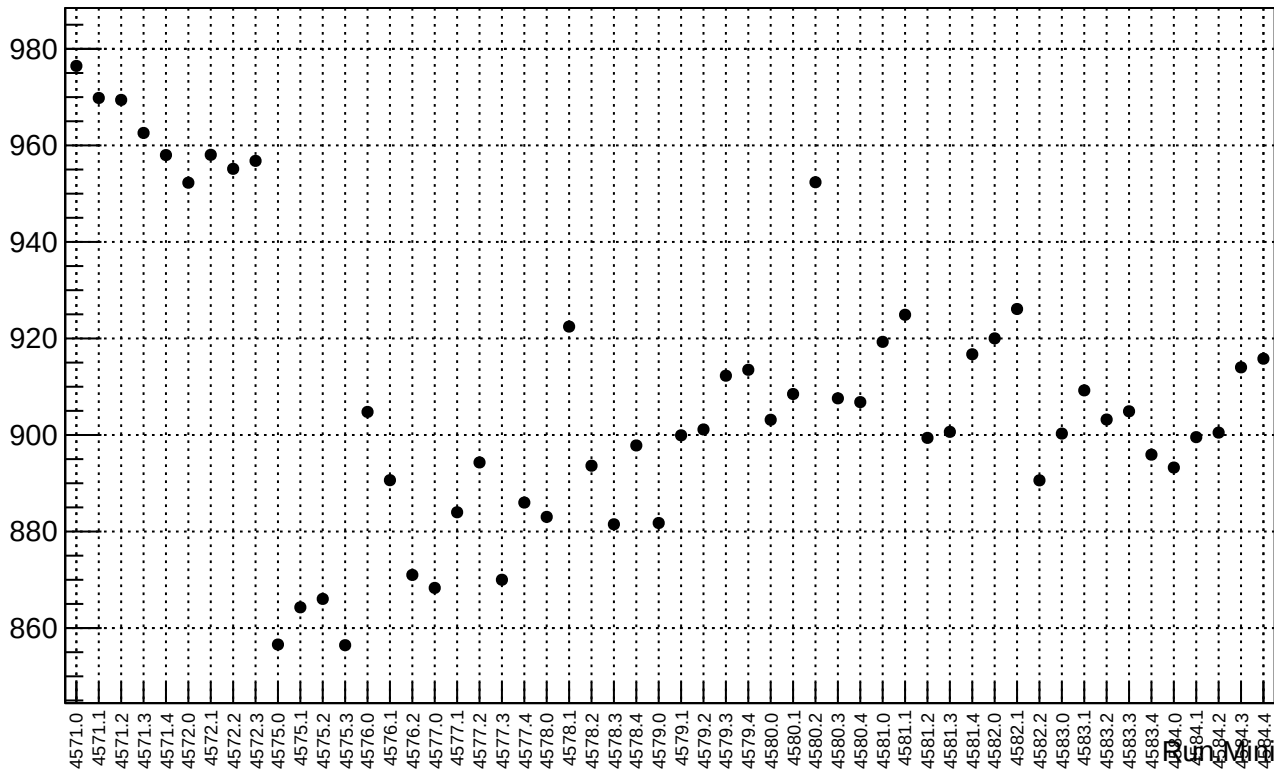
reg_asym_sam_48_dd.rms/ppm



htemp

Entries	54
Mean	908.7
Std Dev	29.96

reg_asym_sam_48_dd.rms/ppm

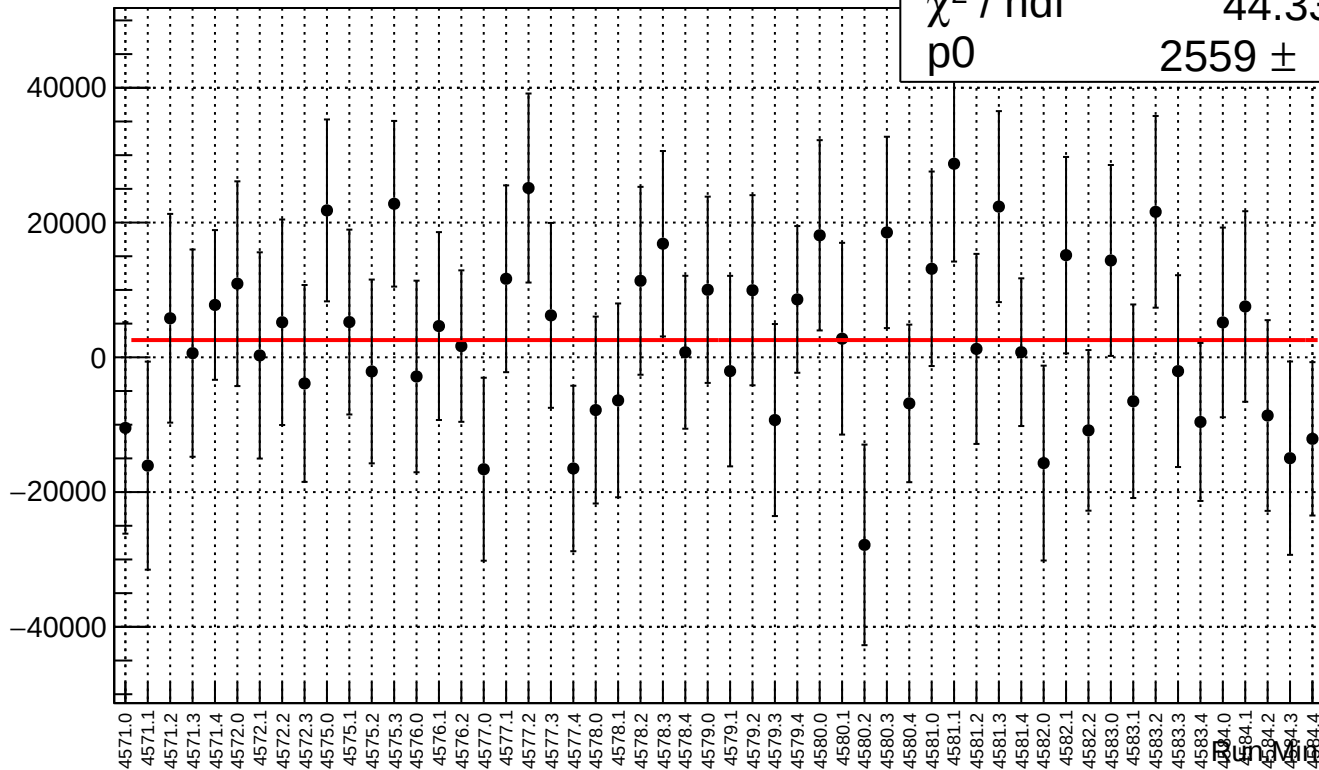


reg_asym_sam4.mean/ppb

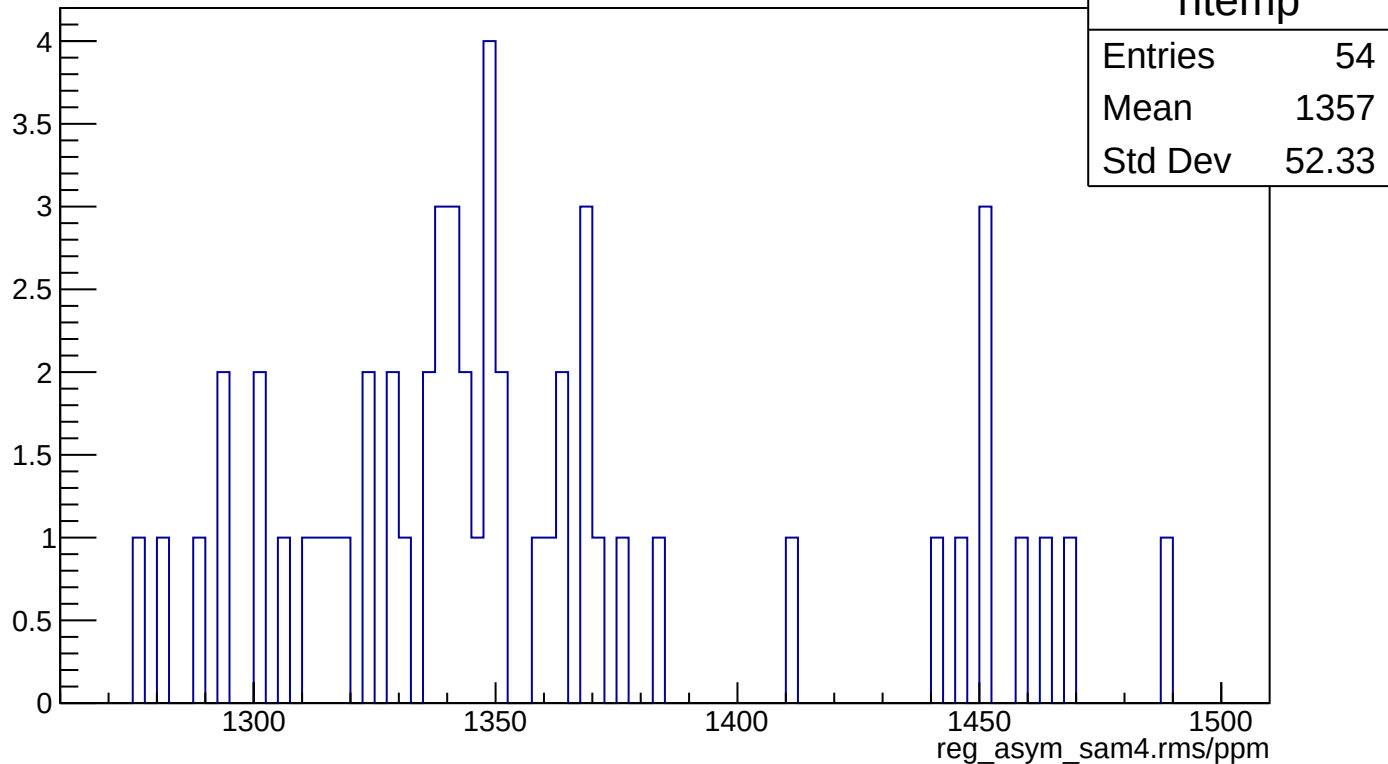
χ^2 / ndf
p0

44.33 / 53

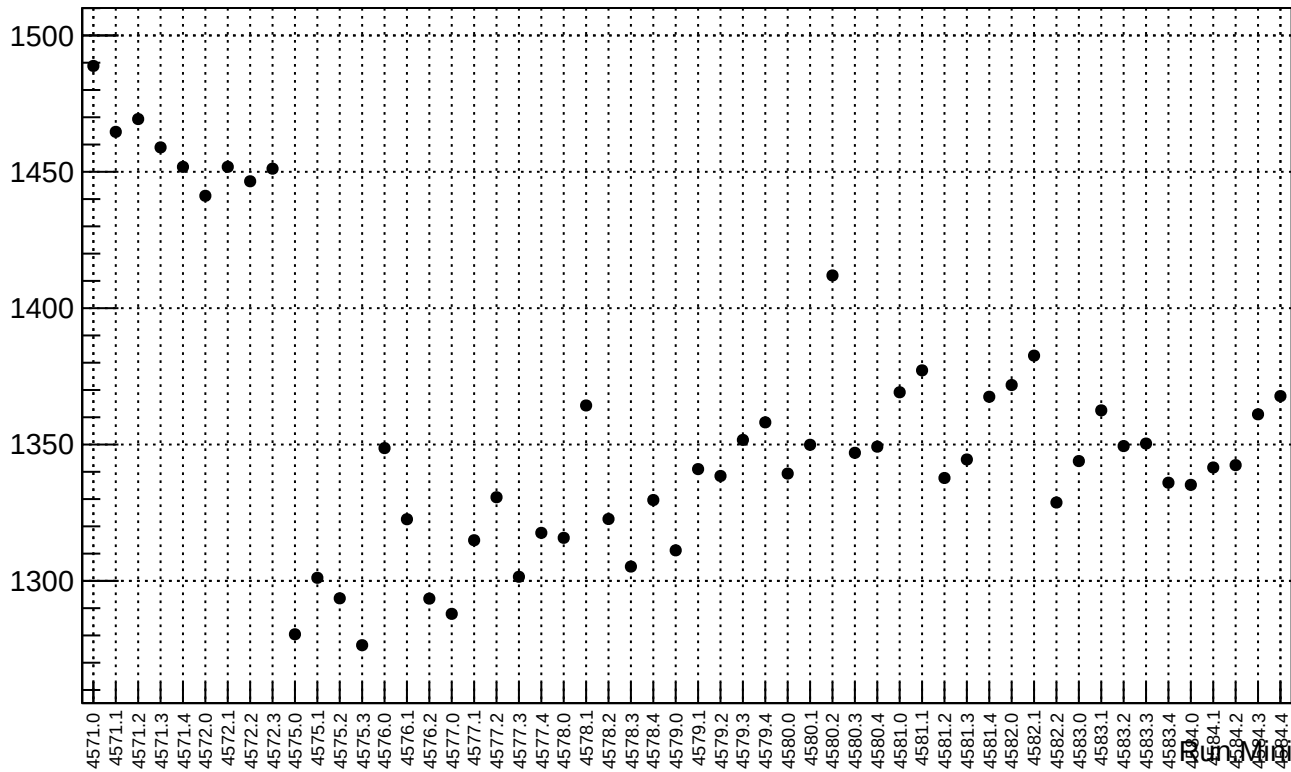
2559 ± 1846



reg_asym_sam4.rms/ppm



reg_asym_sam4.rms/ppm



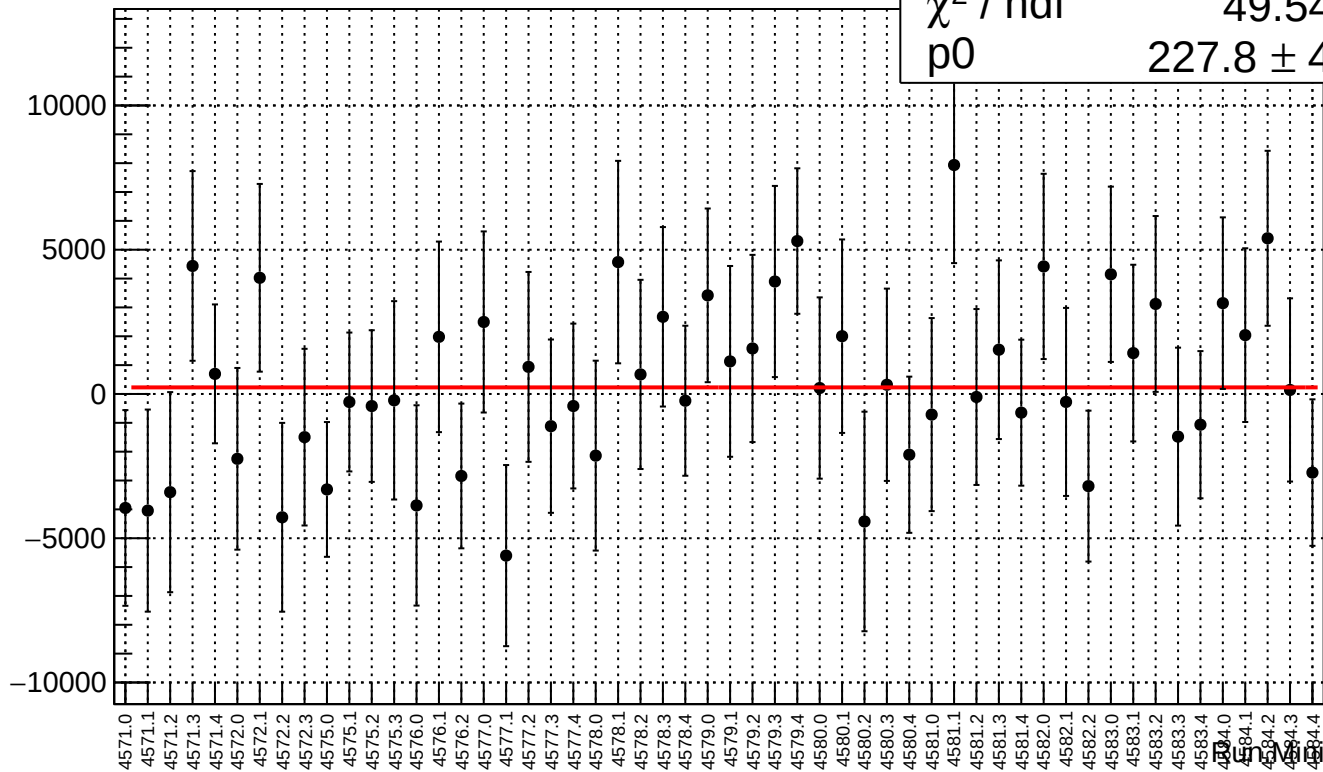
reg_asym_sam5.mean/ppb

χ^2 / ndf

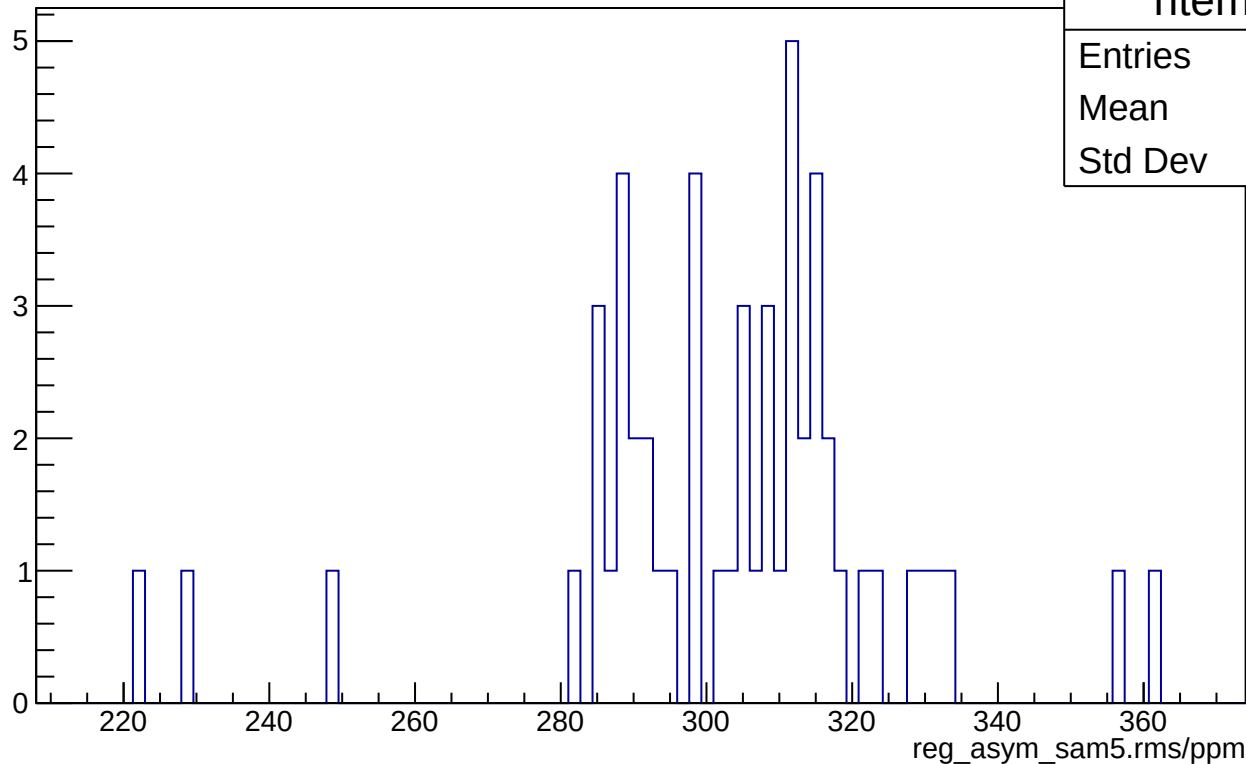
49.54 / 53

p0

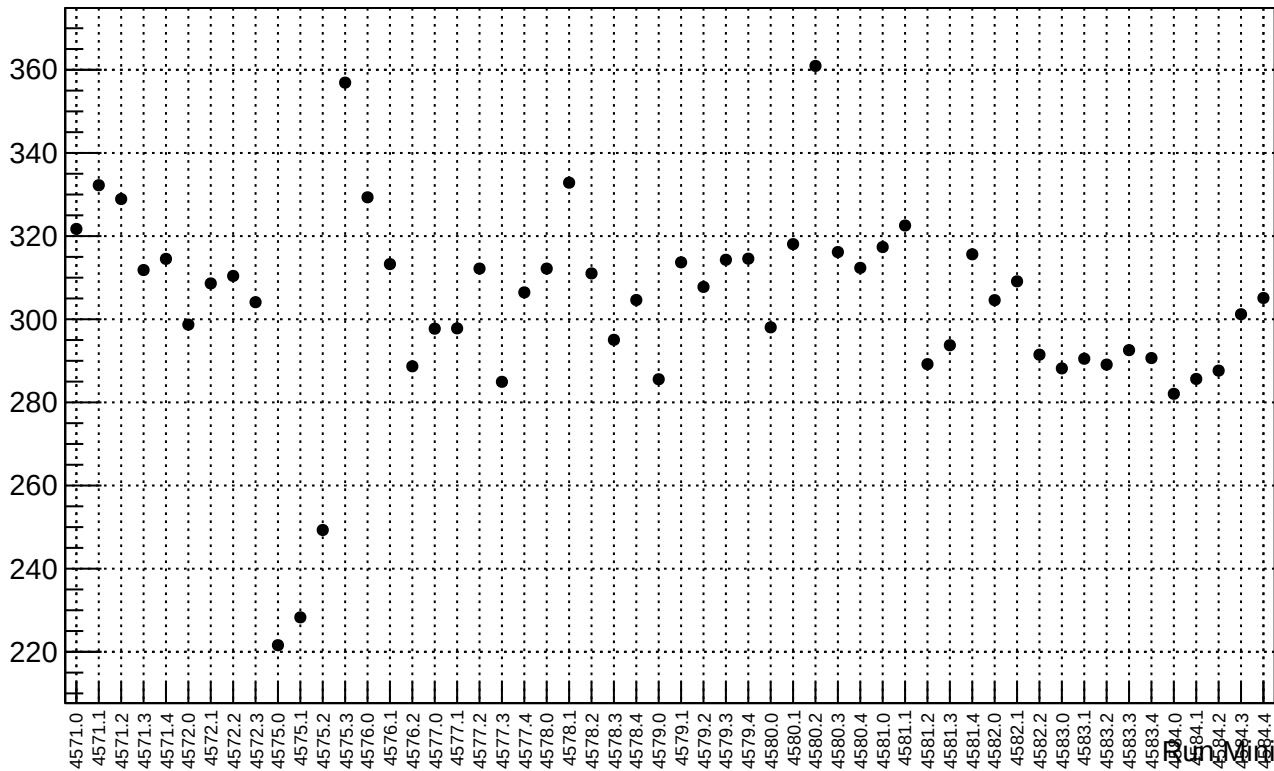
227.8 ± 409.7



reg_asym_sam5.rms/ppm



reg_asym_sam5.rms/ppm



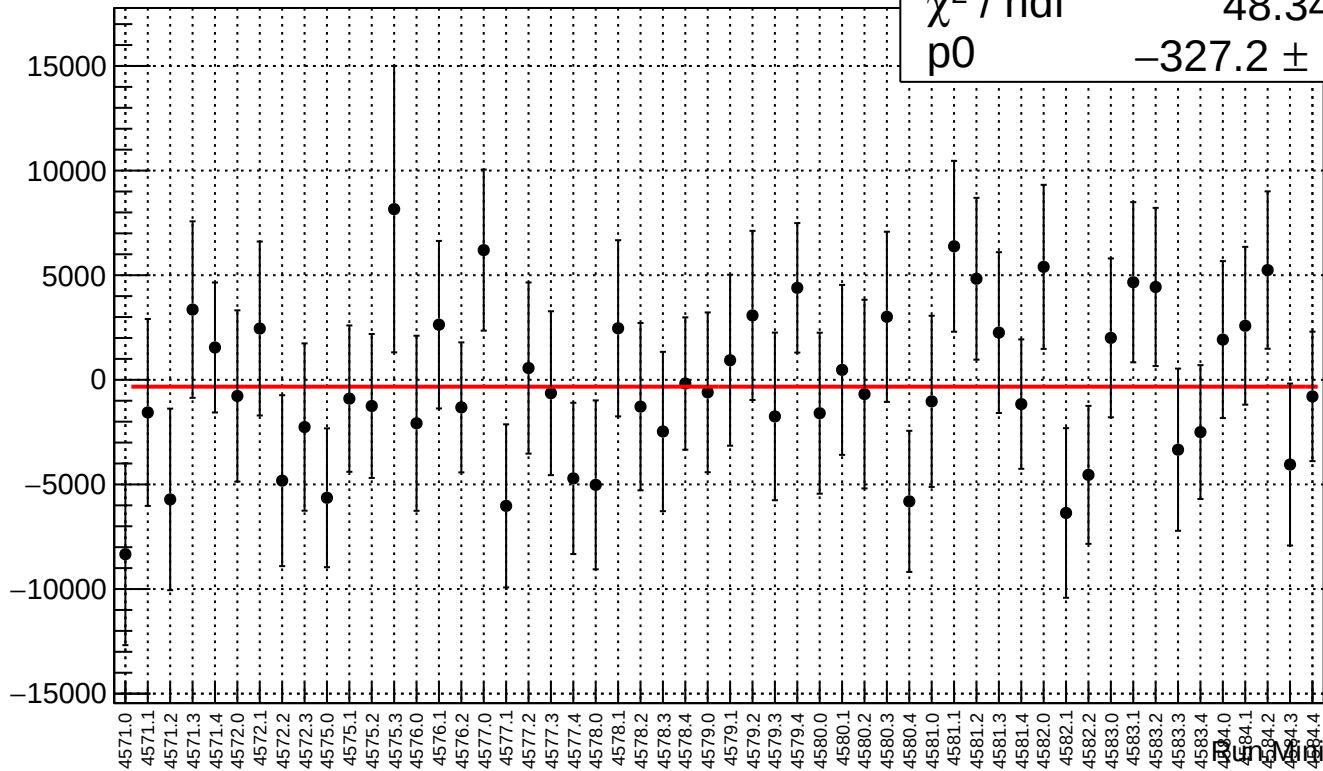
reg_asym_sam6.mean/ppb

χ^2 / ndf

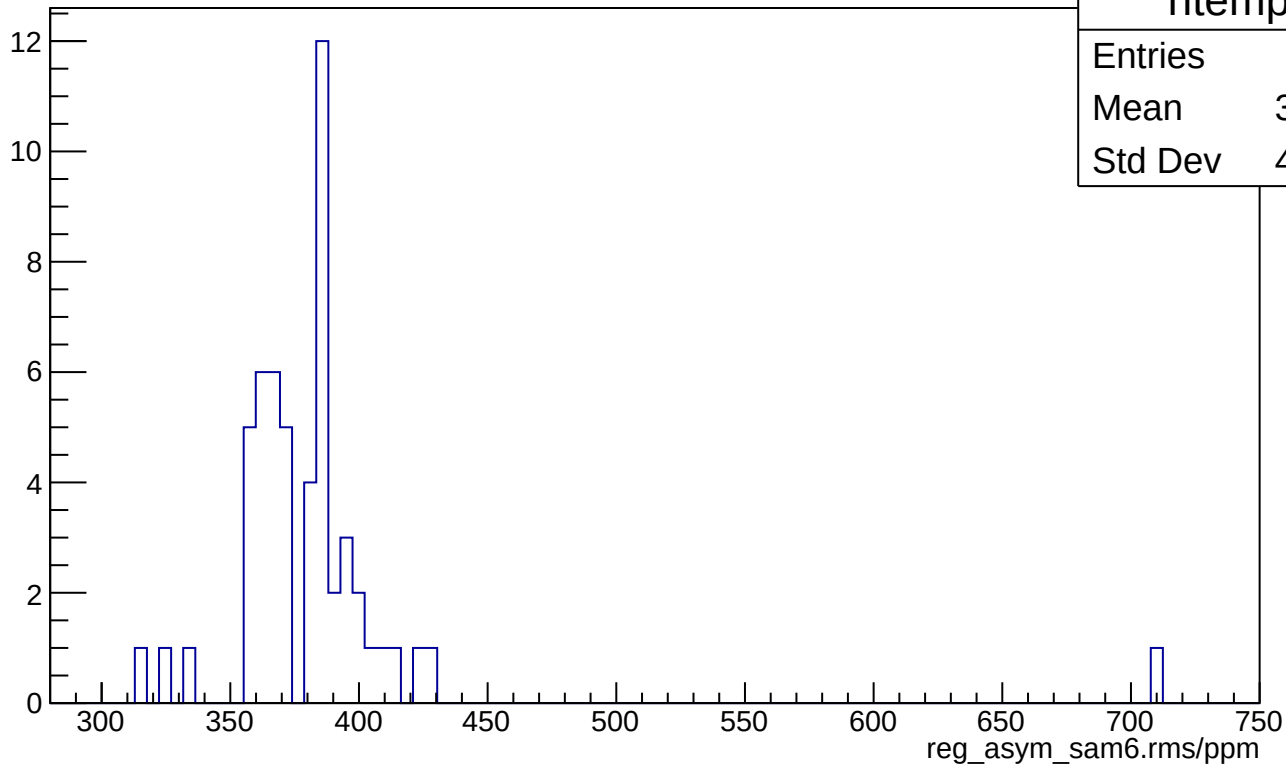
48.34 / 53

p0

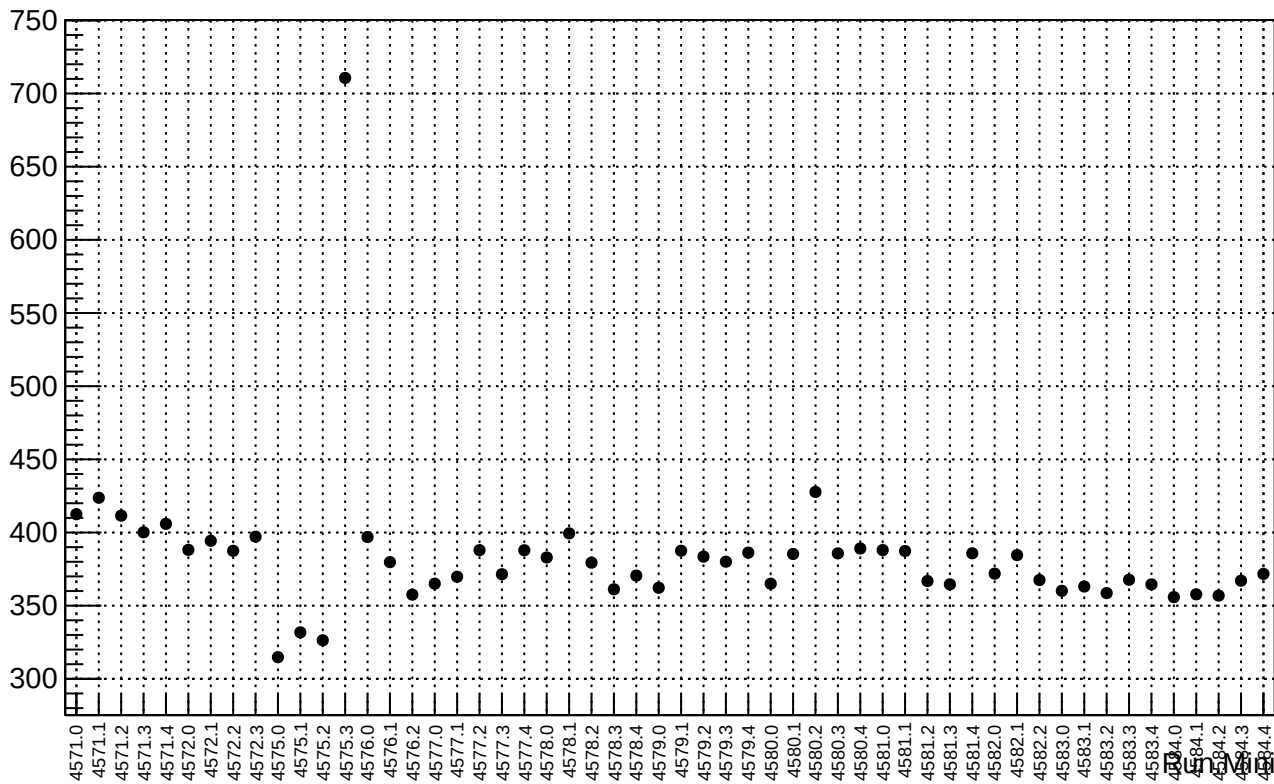
-327.2 ± 516



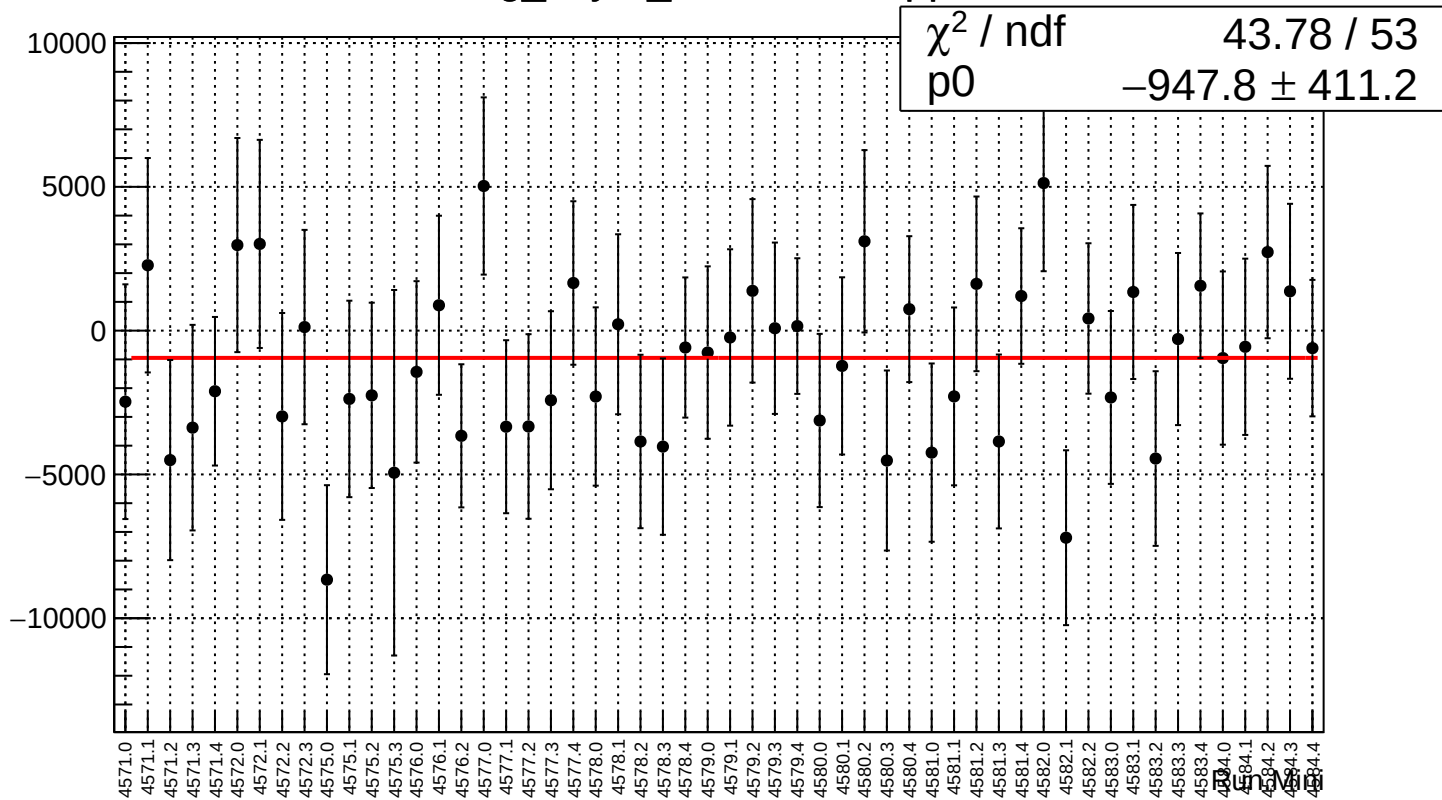
reg_asym_sam6.rms/ppm



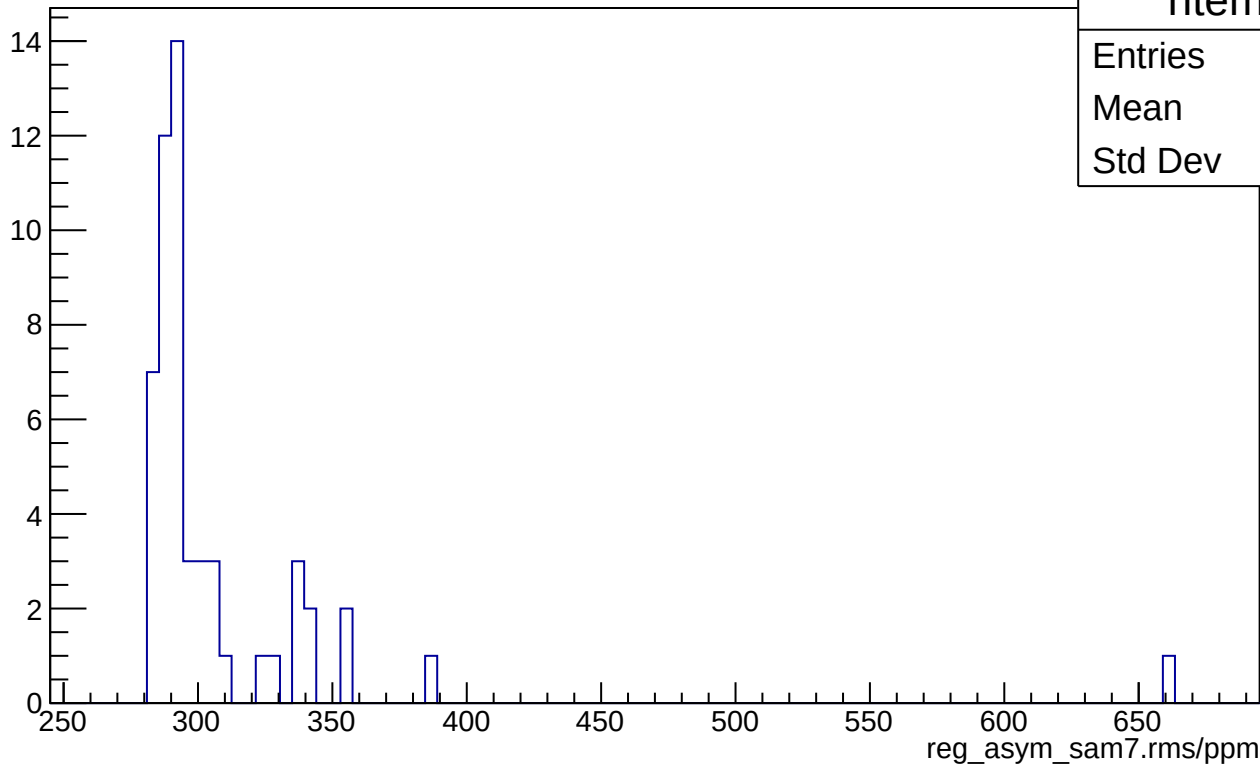
reg_asym_sam6.rms/ppm



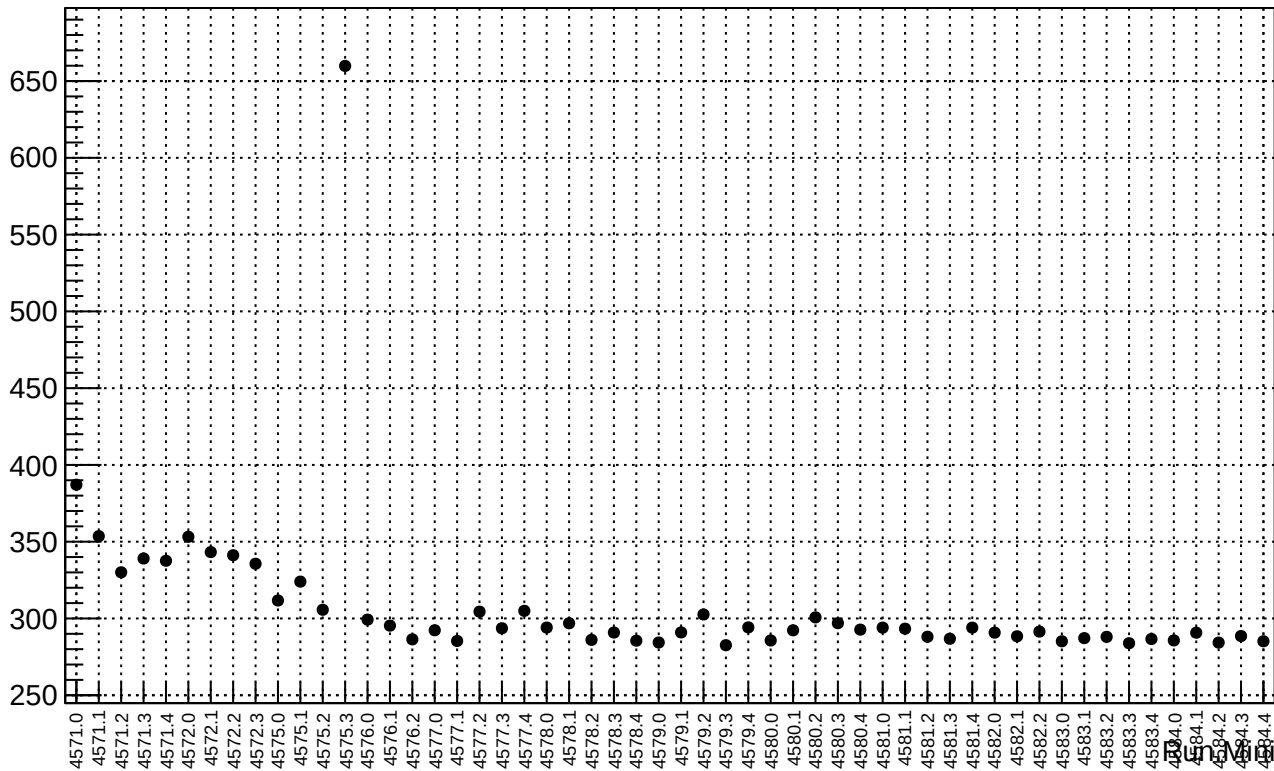
reg_asym_sam7.mean/ppb



reg_asym_sam7.rms/ppm



reg_asym_sam7.rms/ppm

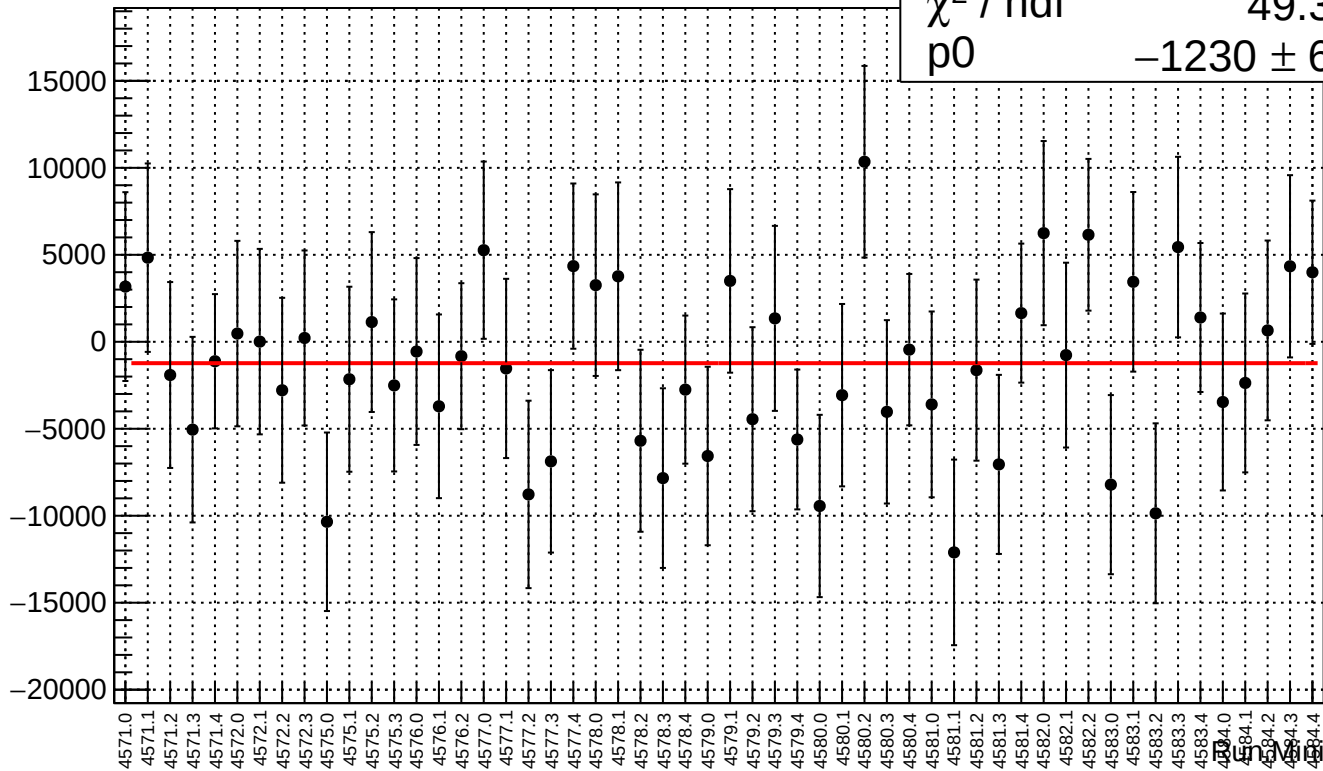


reg_asym_sam8.mean/ppb

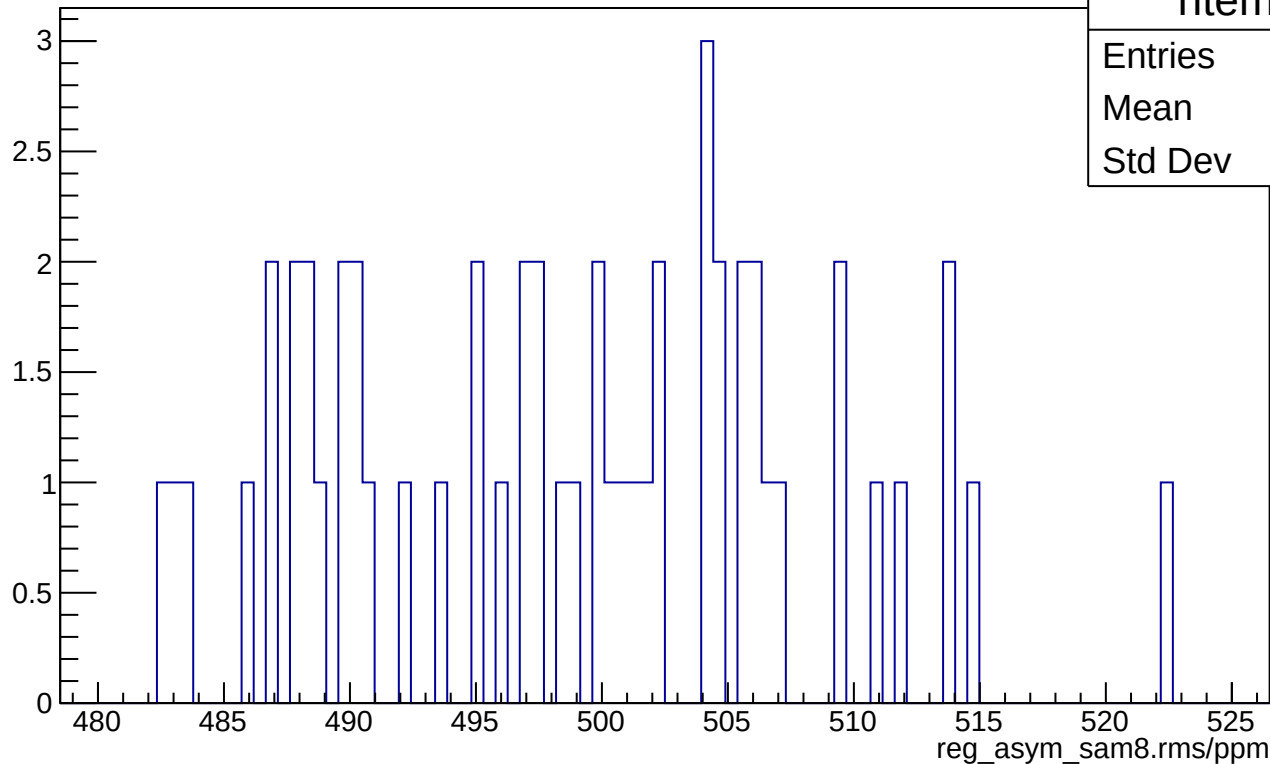
χ^2 / ndf
p0

49.3 / 53

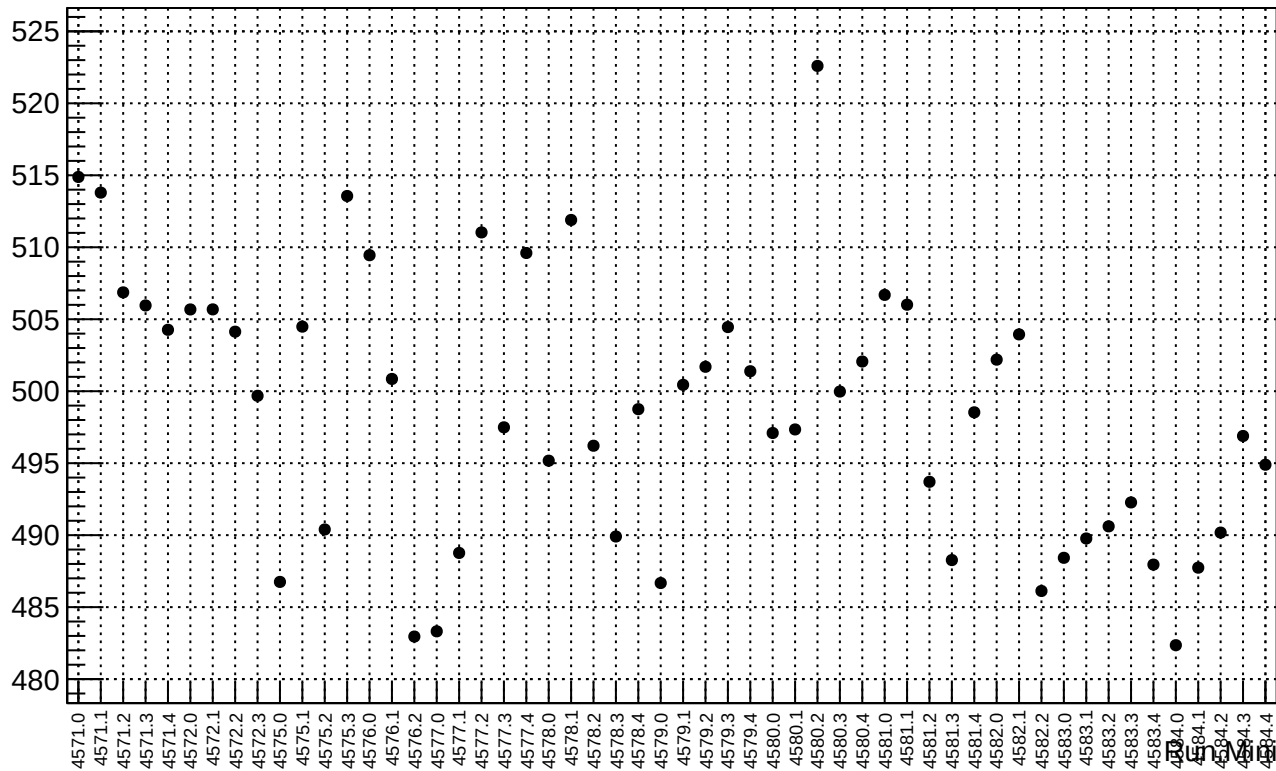
-1230 ± 679.2



reg_asym_sam8.rms/ppm



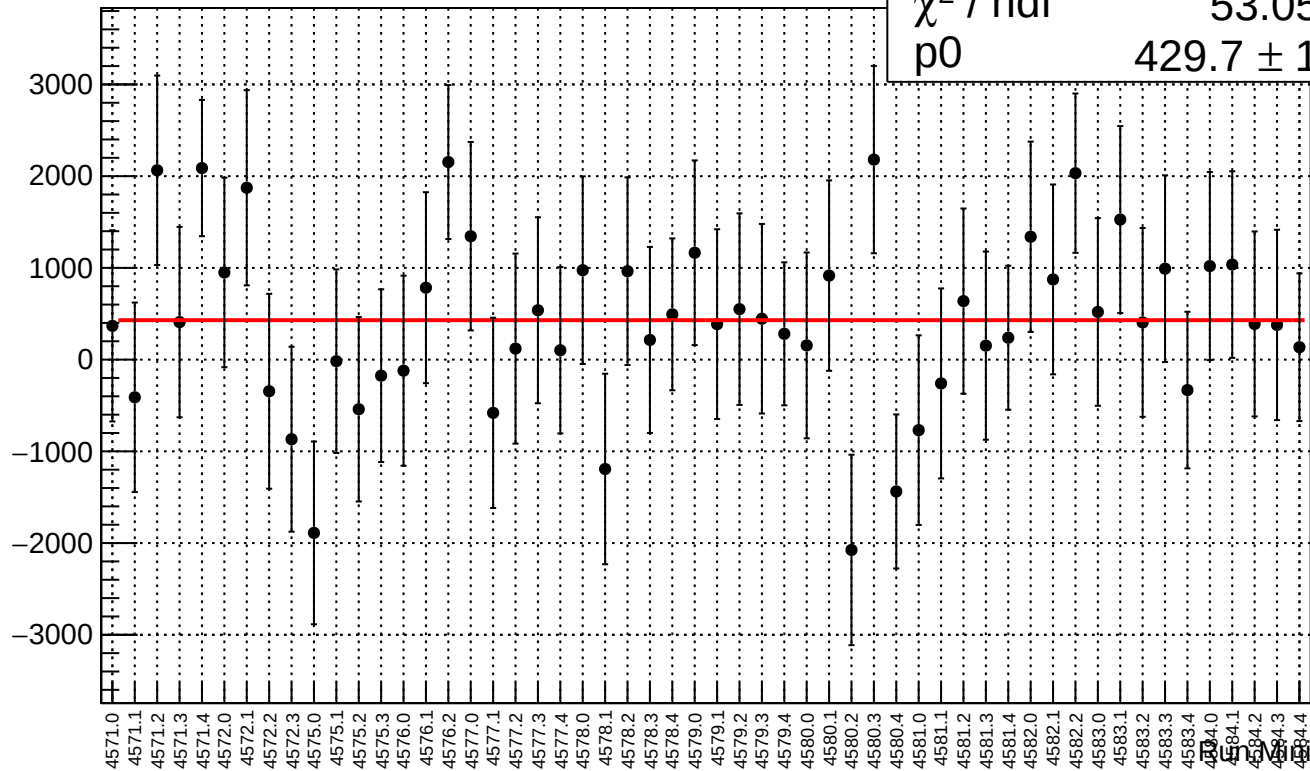
reg_asym_sam8.rms/ppm



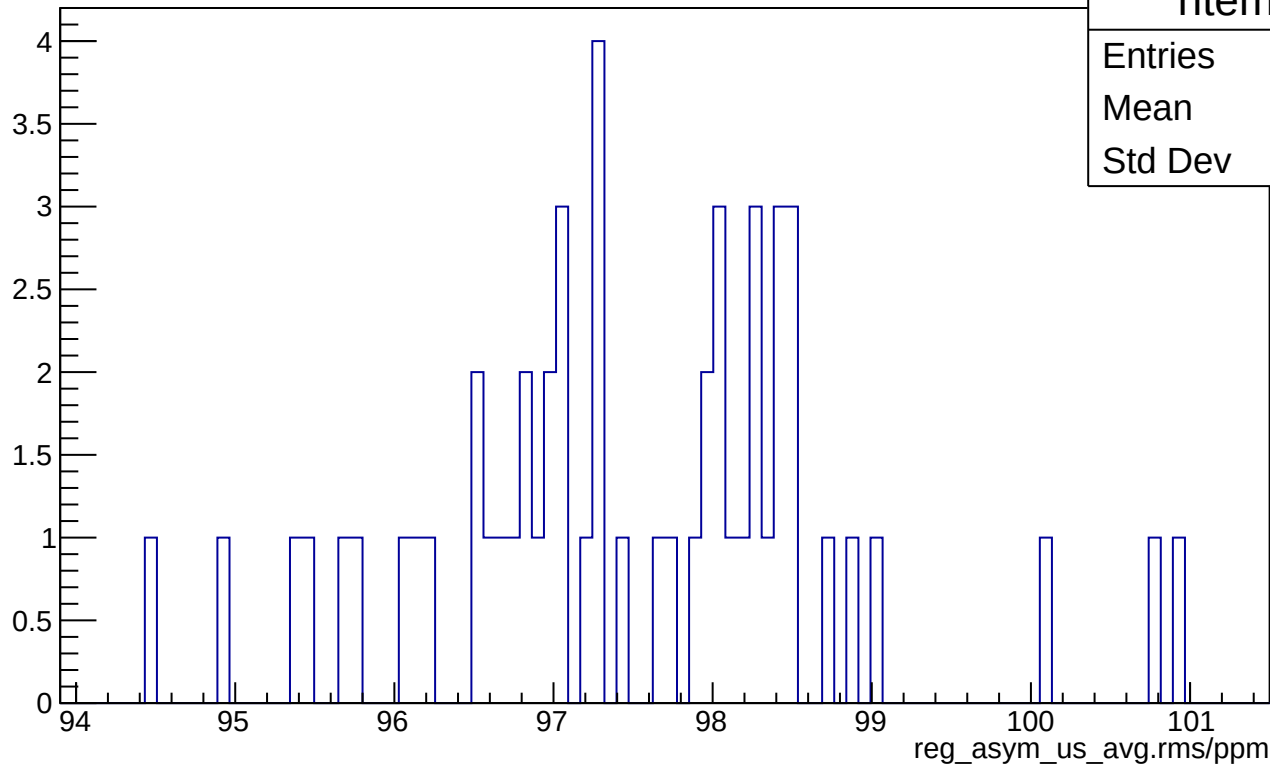
reg_asym_us_avg.mean/ppb

χ^2 / ndf
p0

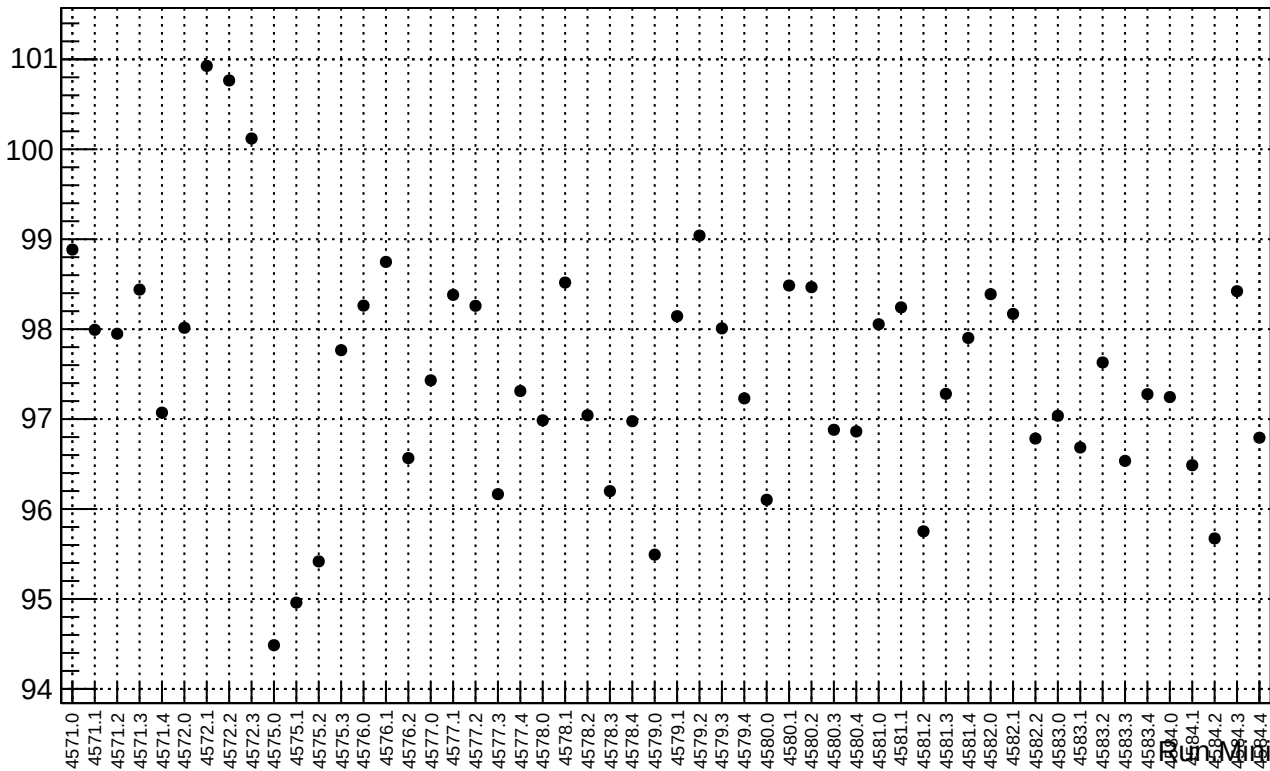
53.05 / 53
 429.7 ± 132.8



reg_asym_us_avg.rms/ppm



reg_asym_us_avg.rms/ppm



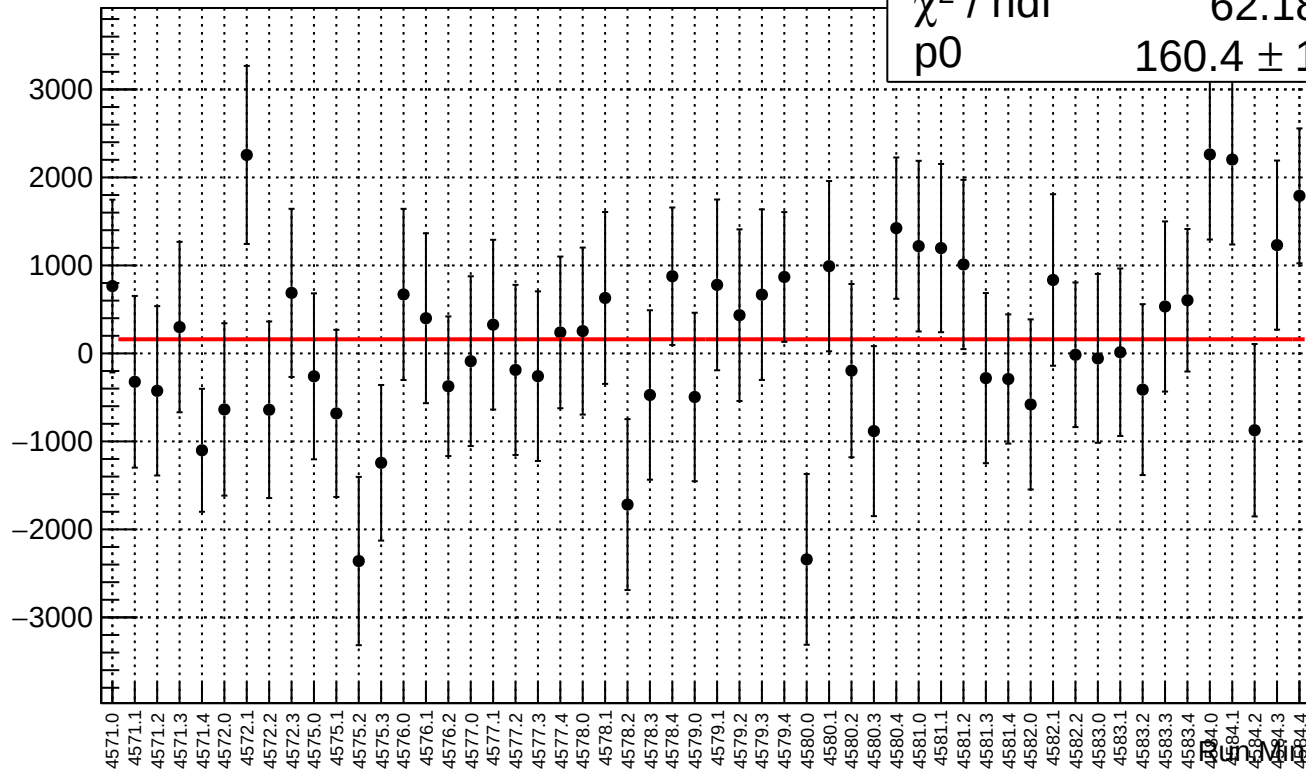
reg_asym_us_dd.mean/ppb

χ^2 / ndf

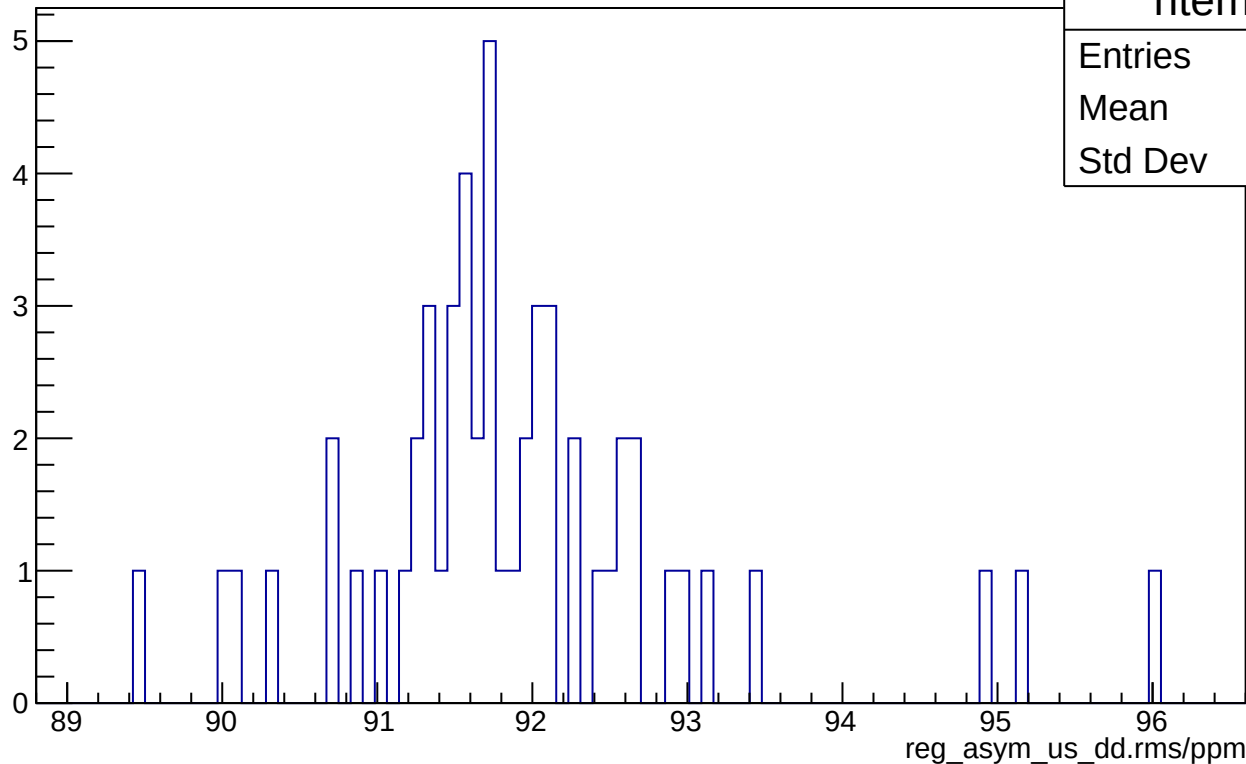
62.18 / 53

p0

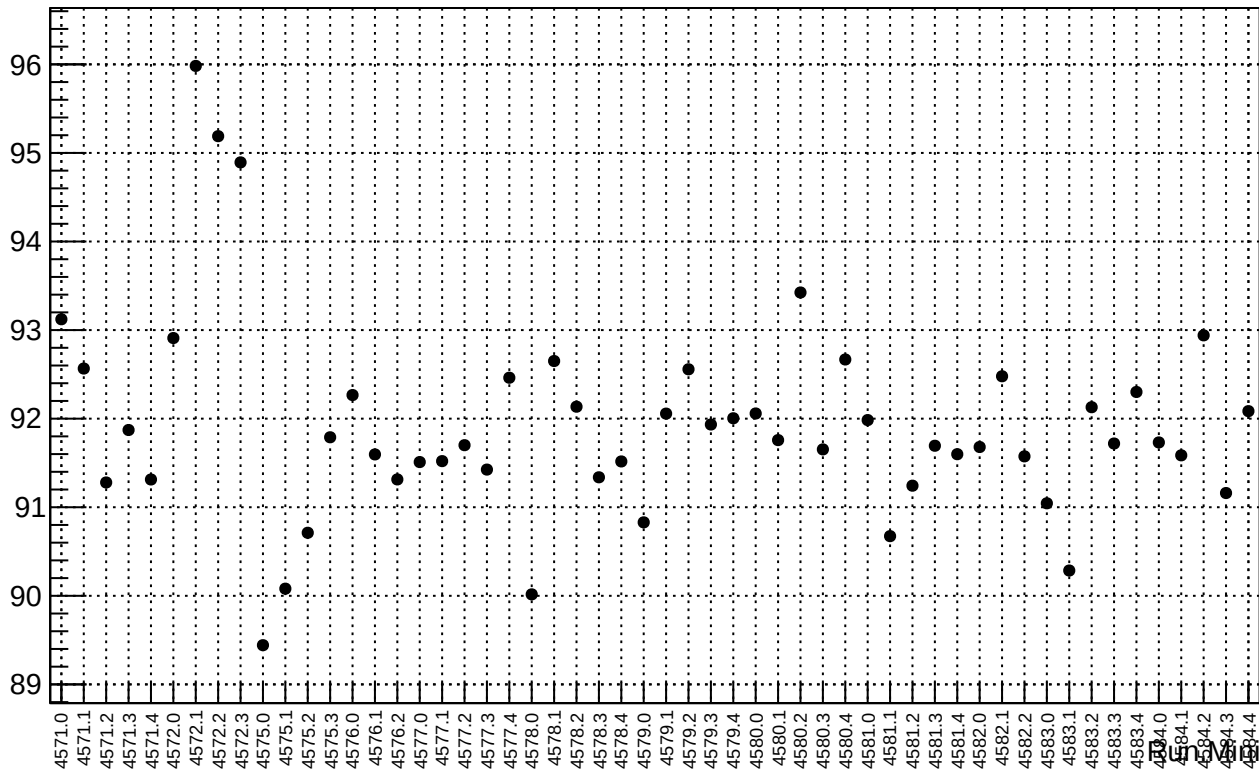
160.4 ± 125.2



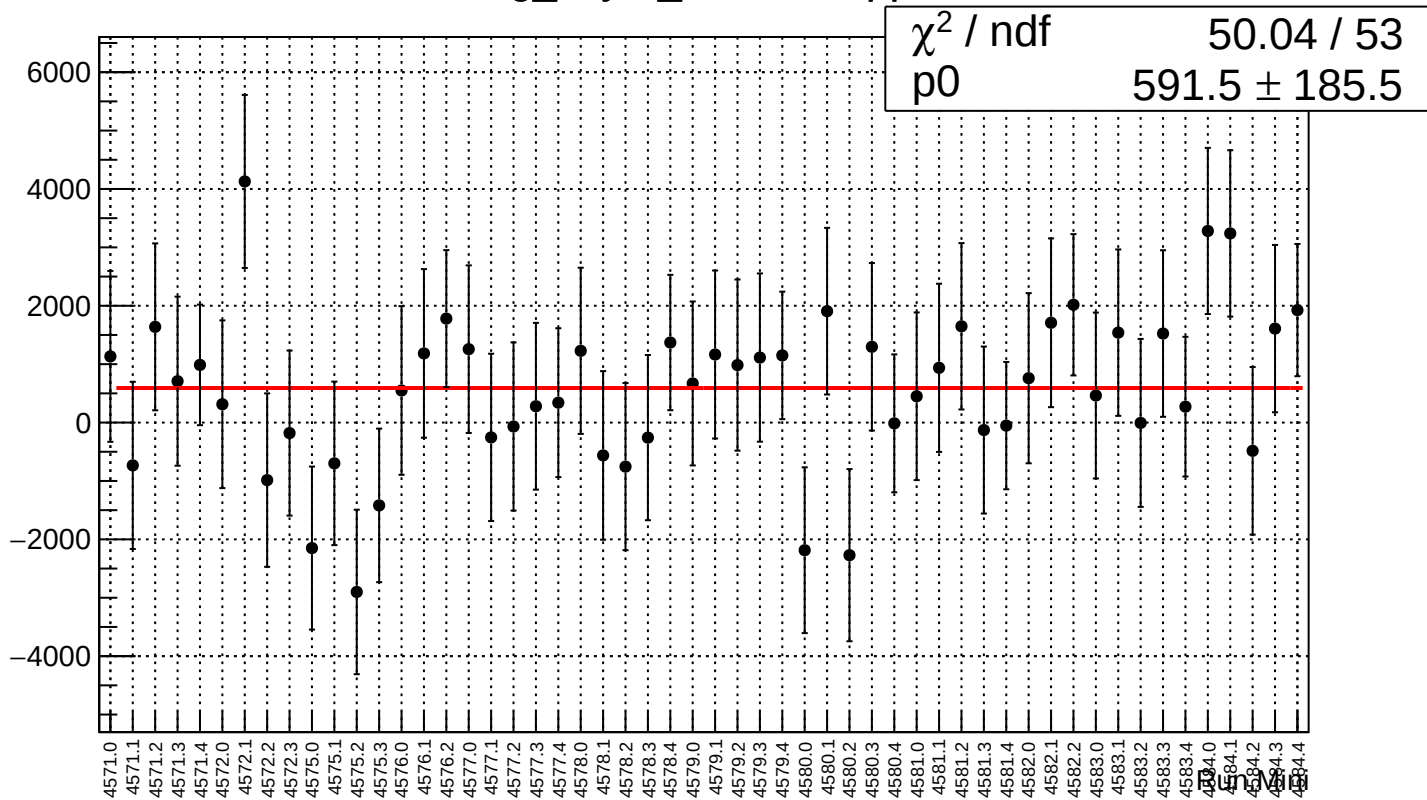
reg_asym_us_dd.rms/ppm



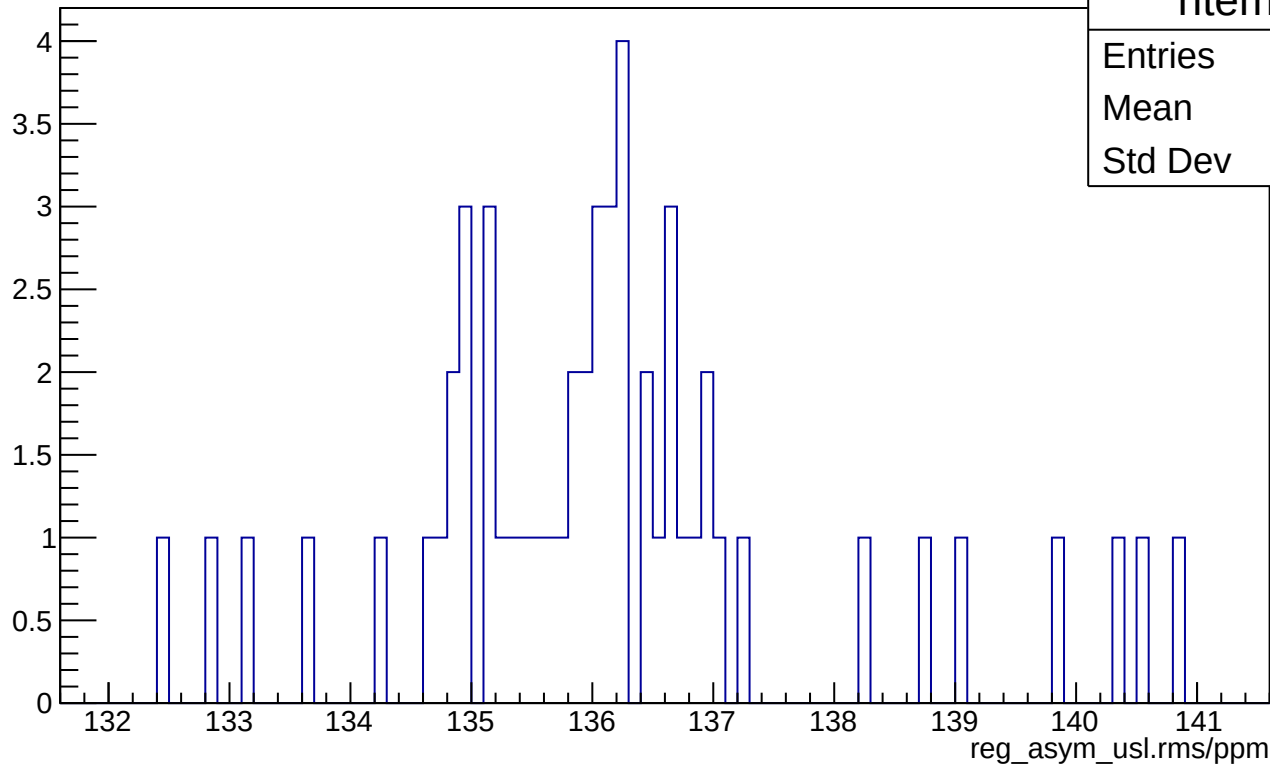
reg_asym_us_dd.rms/ppm



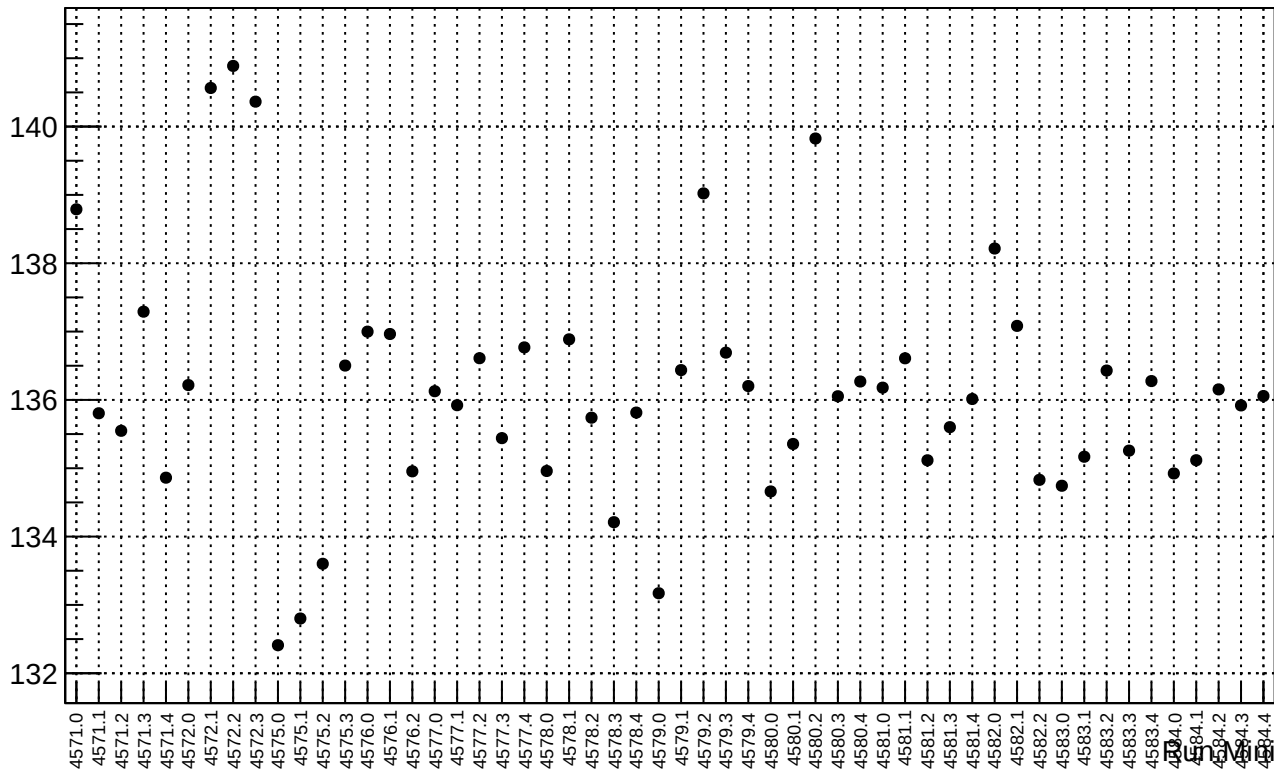
reg_asym_usl.mean/ppb



reg_asym_usl.rms/ppm



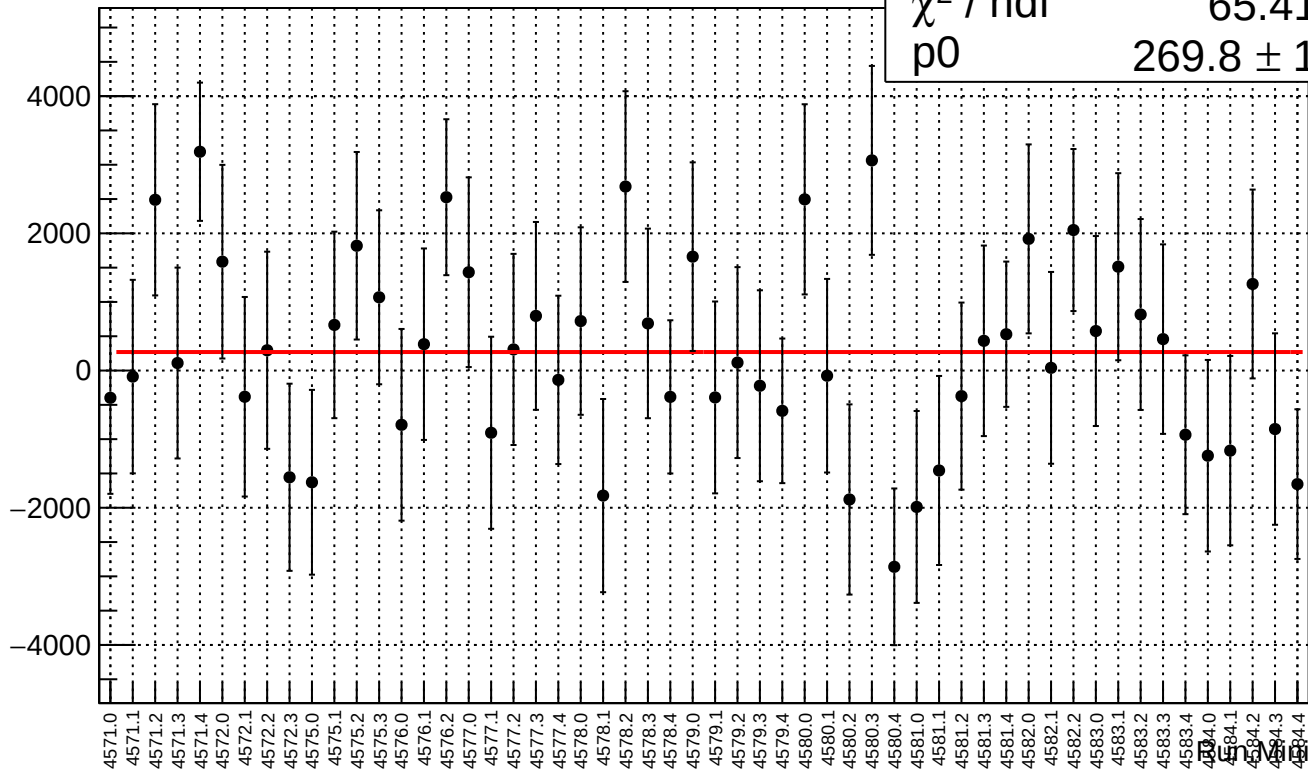
reg_asym_usl.rms/ppm



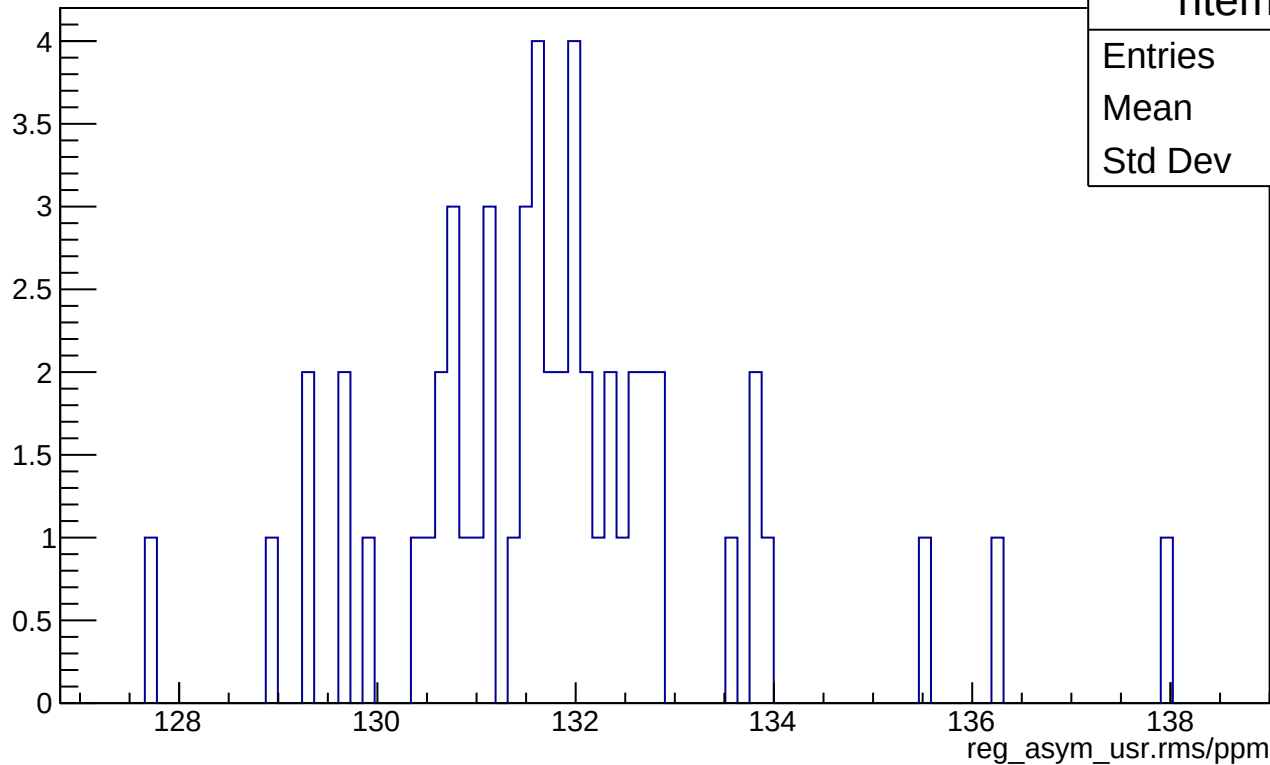
reg_asym_usr.mean/ppb

χ^2 / ndf
p0

65.41 / 53
 269.8 ± 179.5



reg_asym_usr.rms/ppm



reg_asym_usr.rms/ppm

