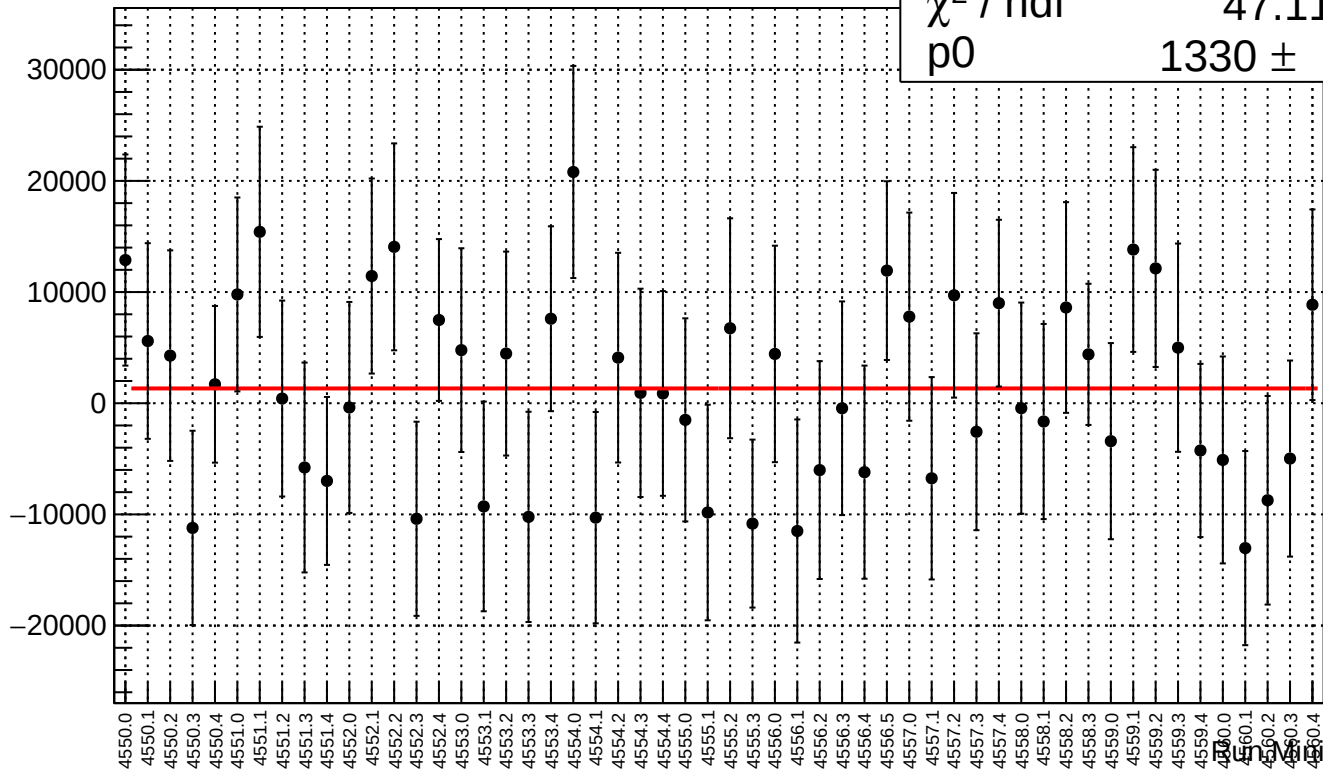


asym_at1_avg.mean/ppb

χ^2 / ndf
p0

47.11 / 53

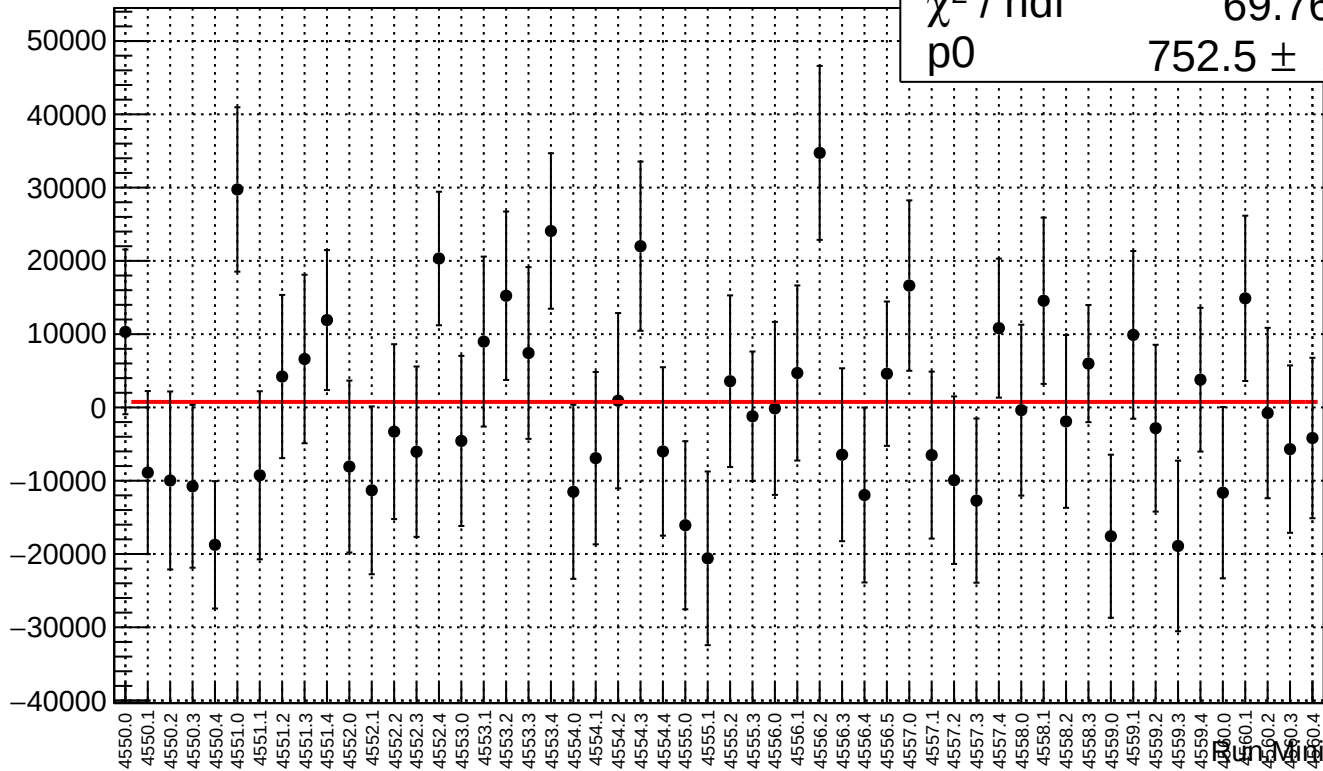
1330 ± 1203



asym_at1_dd.mean/ppb

χ^2 / ndf
p0

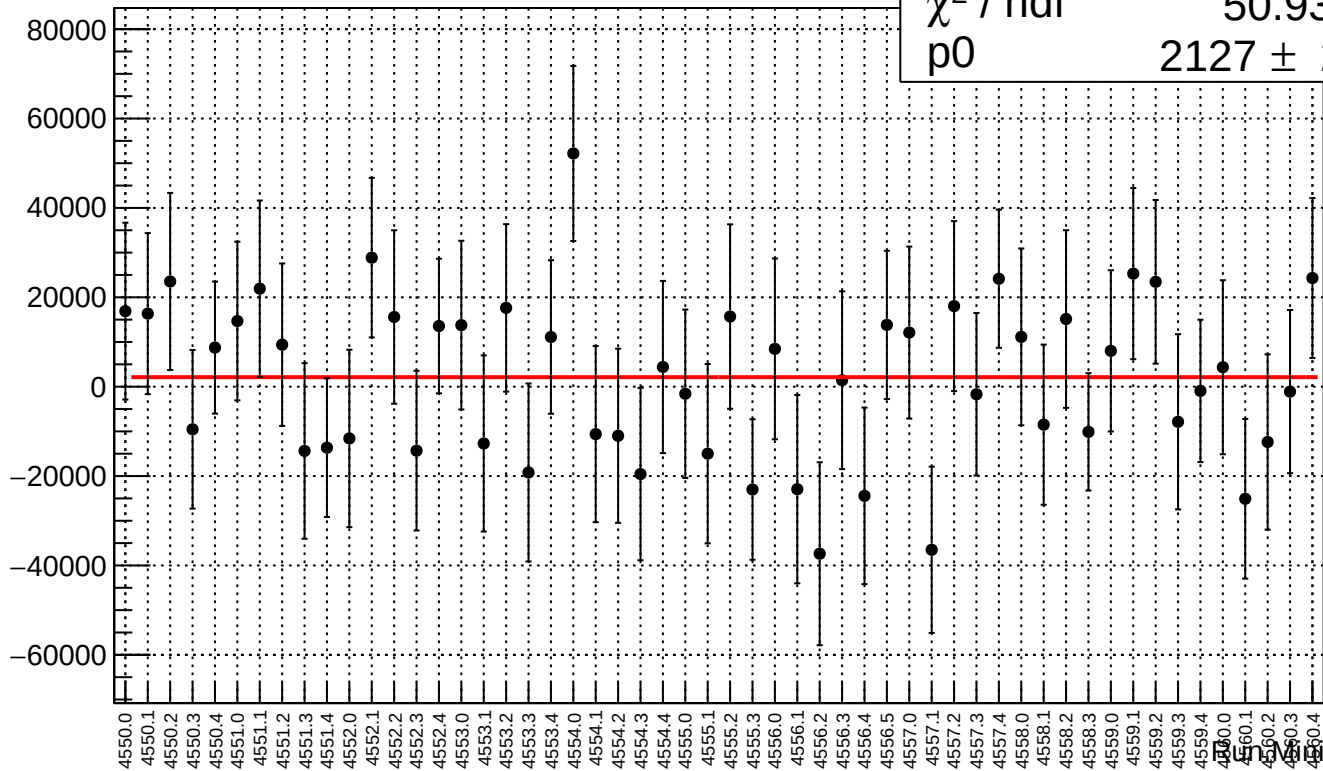
69.76 / 53
 752.5 ± 1503



asym_at2_avg.mean/ppb

χ^2 / ndf
p0

50.93 / 53
 2127 ± 2488



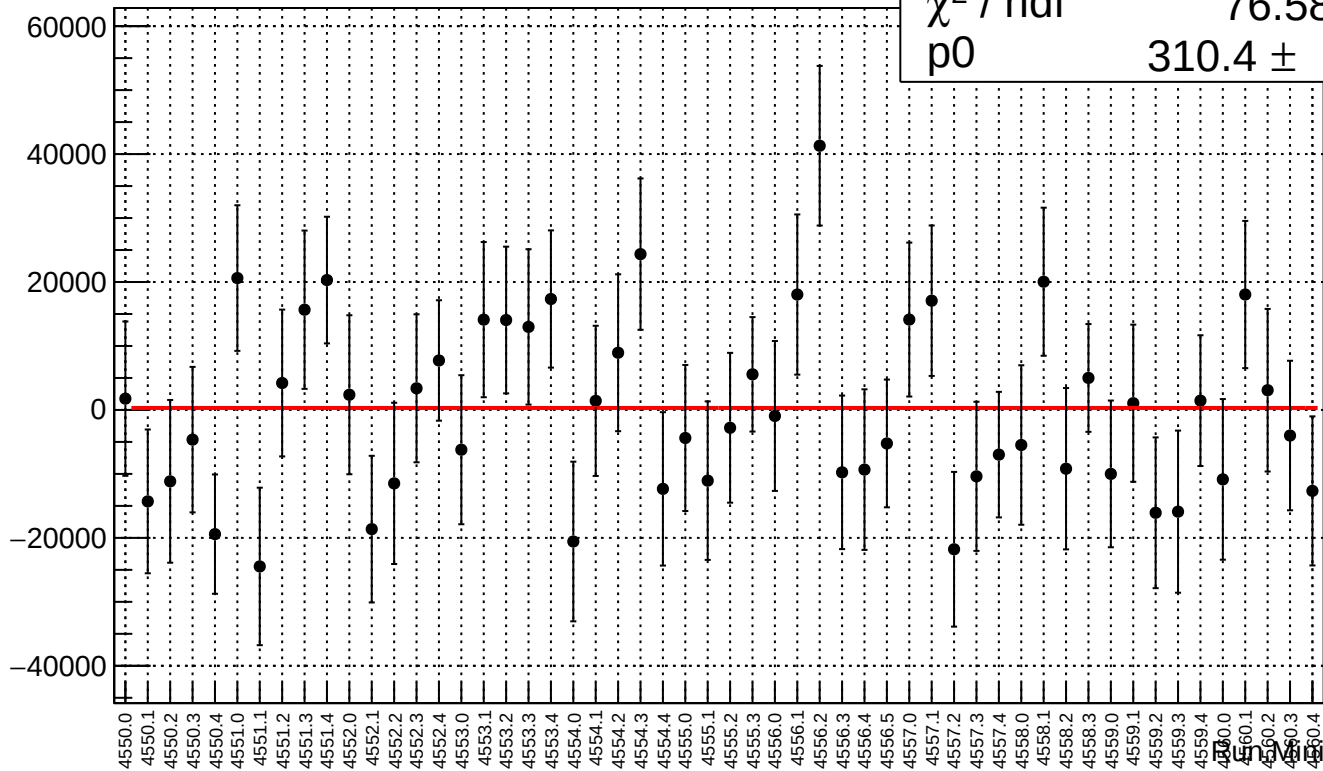
asym_at2_dd.mean/ppb

χ^2 / ndf

76.58 / 53

p0

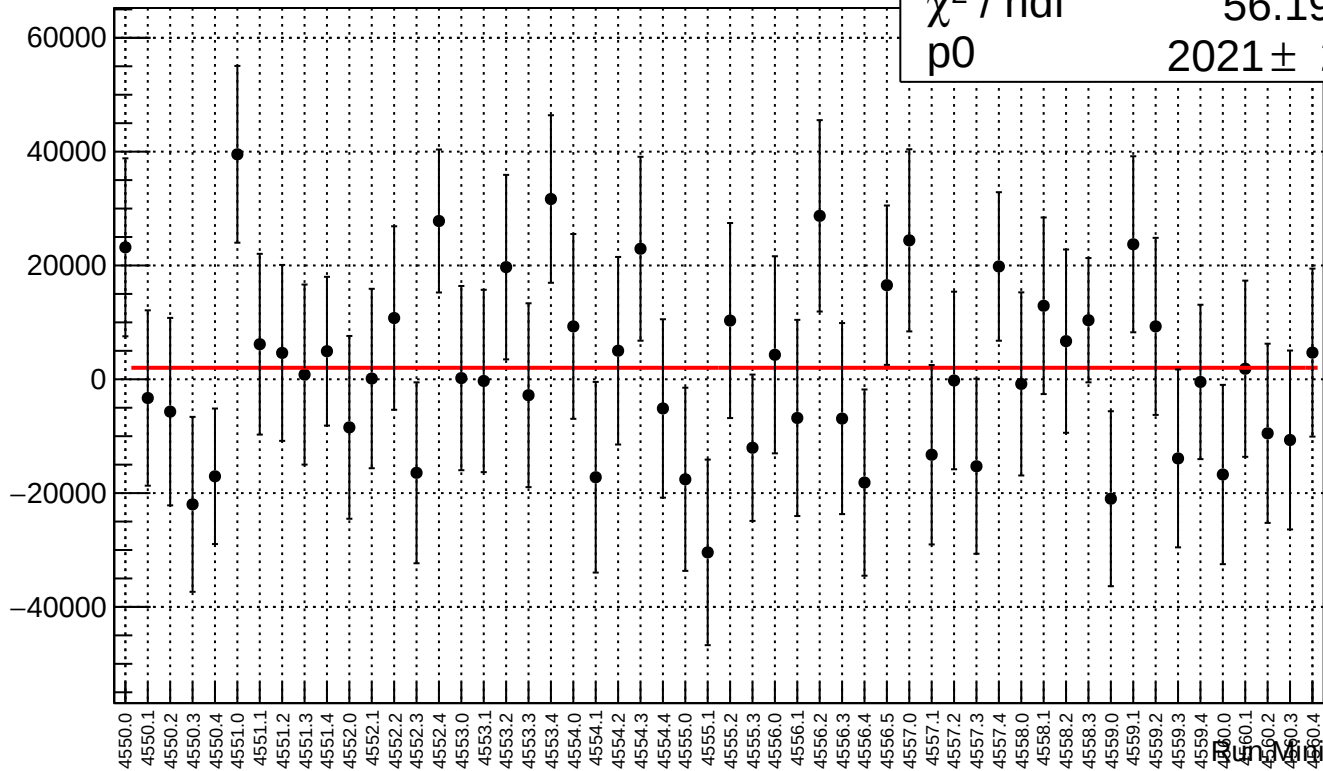
310.4 ± 1558



asym_atl1.mean/ppb

χ^2 / ndf
p0

56.19 / 53
2021 $\pm$ 2079

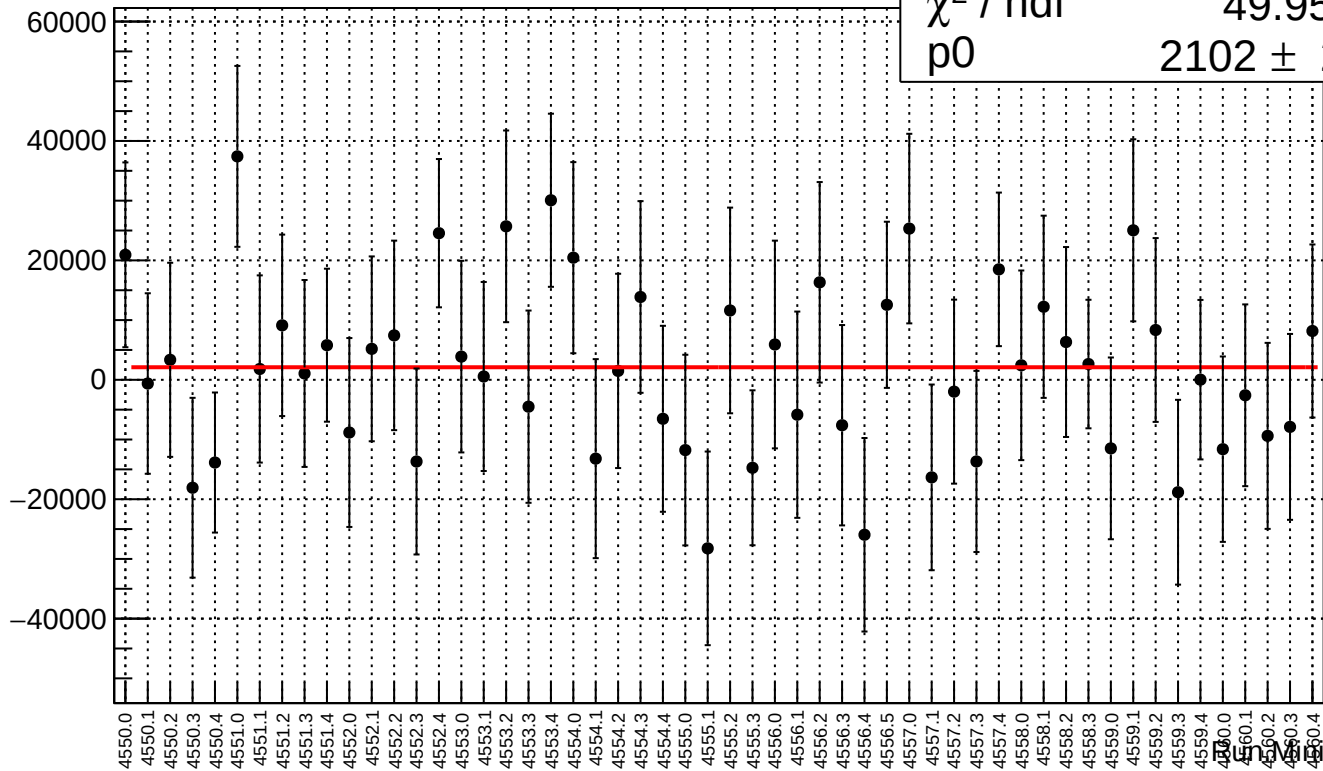


asym_atl1r2_avg.mean/ppb

χ^2 / ndf
p0

49.95 / 53

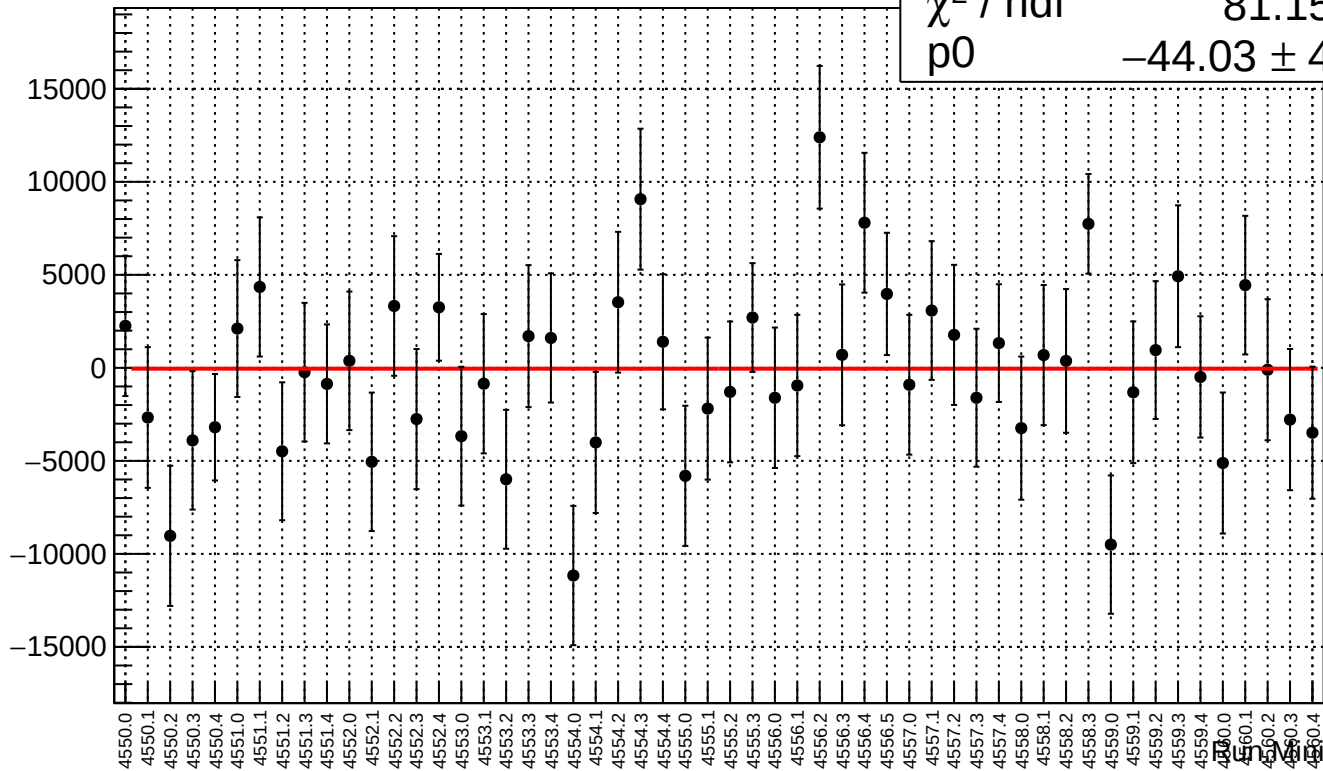
2102 ± 2055



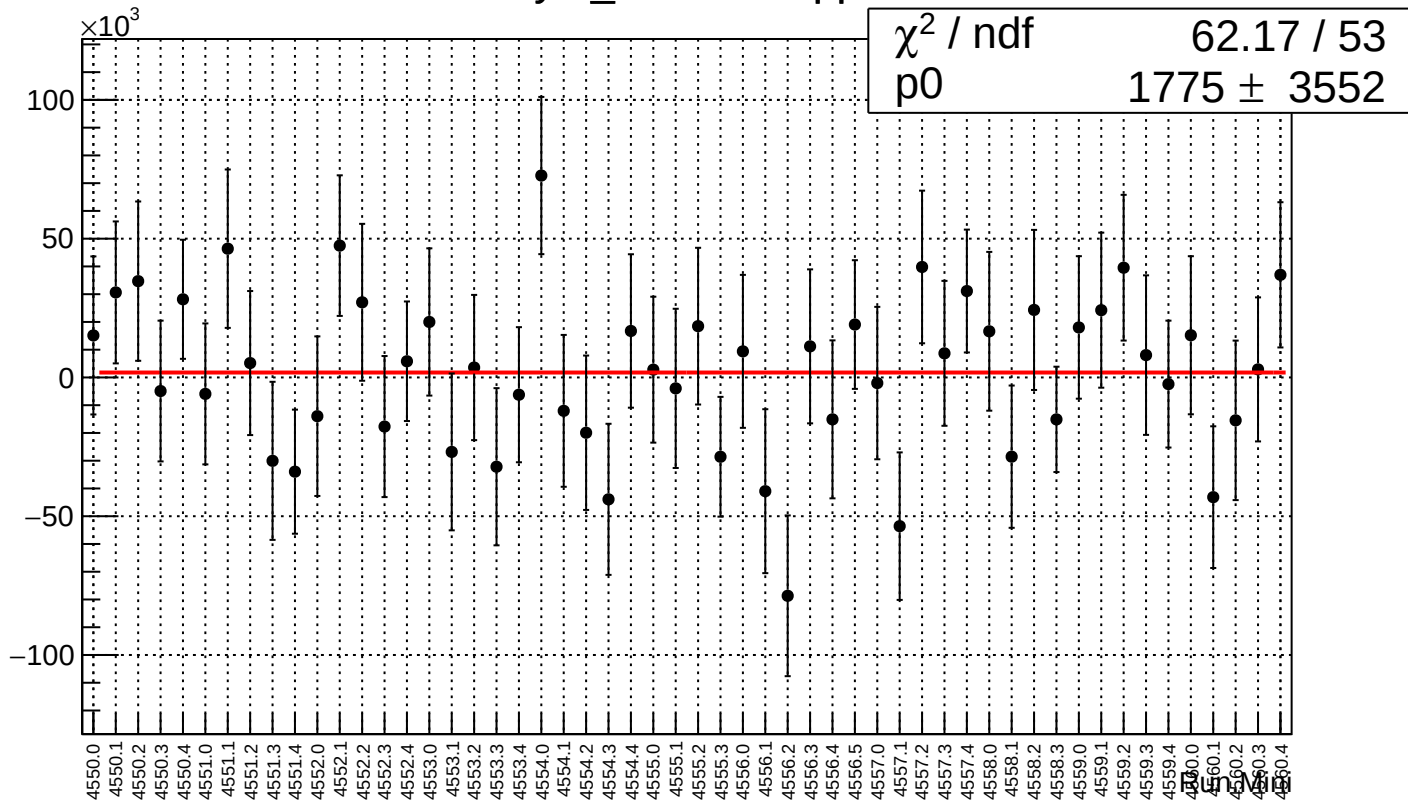
asym_atl1r2_dd.mean/ppb

χ^2 / ndf
p0

81.15 / 53
 -44.03 ± 490.4



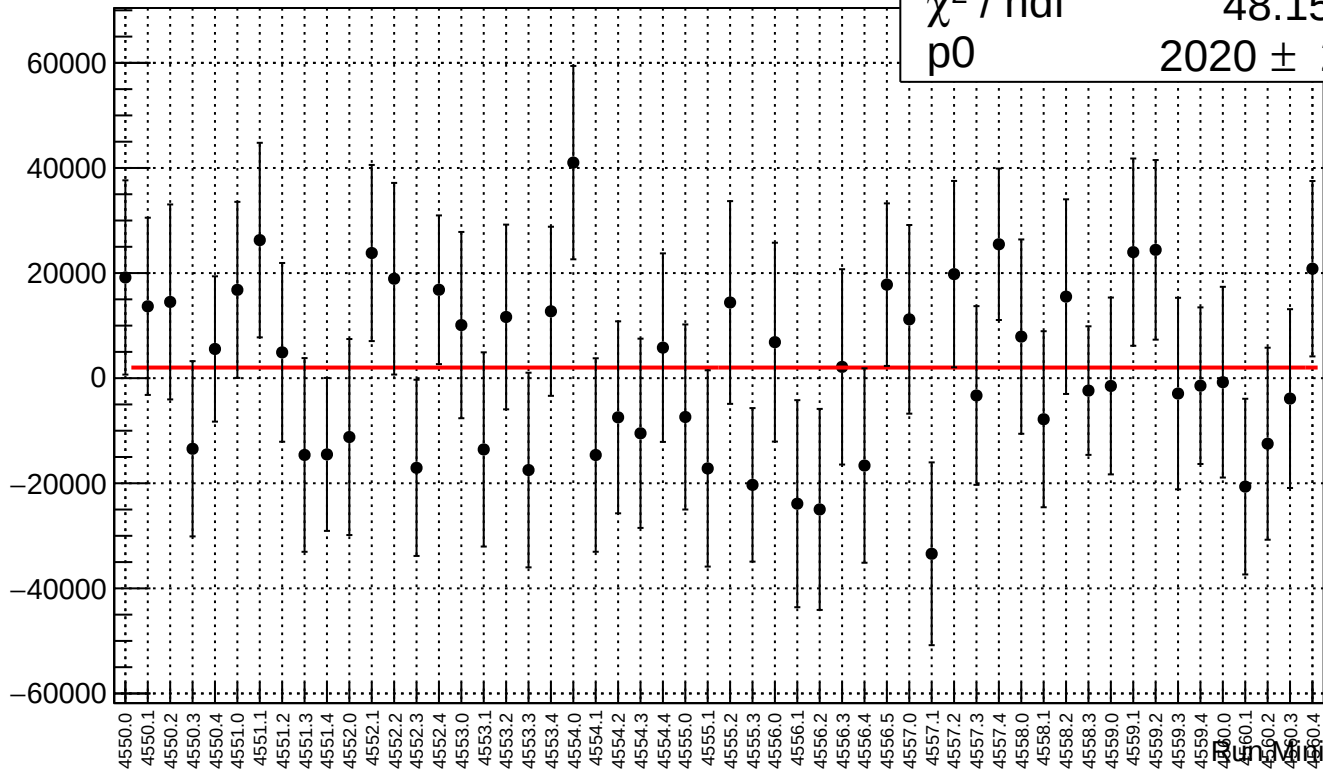
asym_atl2.mean/ppb



asym_atl_avg.mean/ppb

χ^2 / ndf
p0

48.15 / 53
 2020 ± 2326

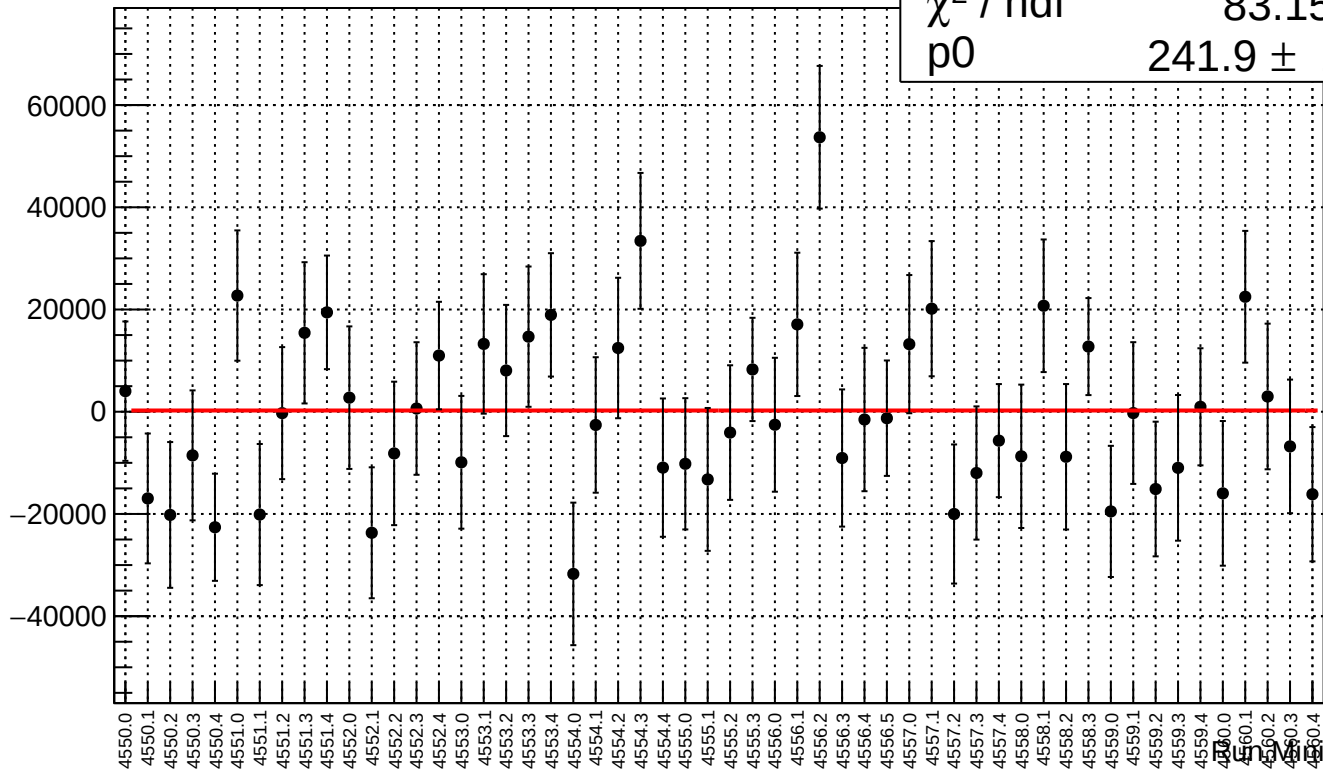


asym_atl_dd.mean/ppb

χ^2 / ndf
p0

83.15 / 53

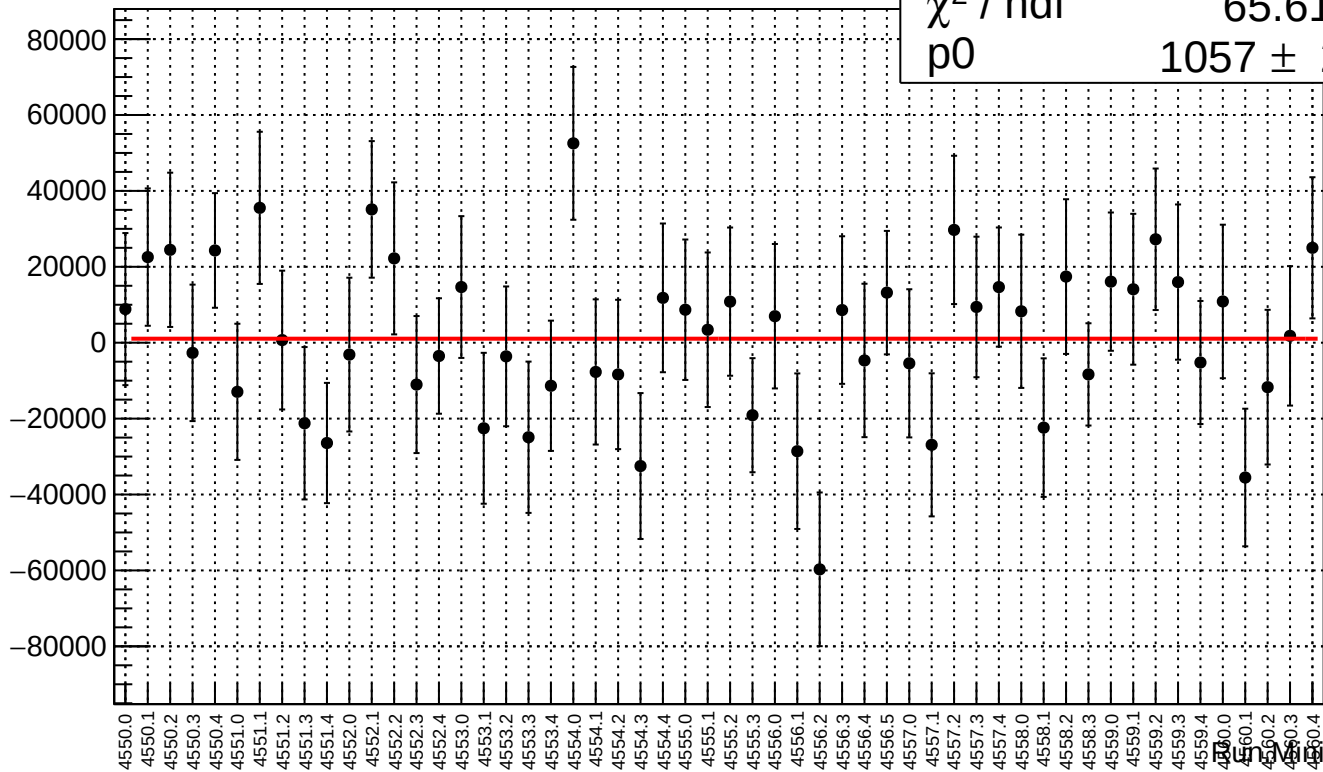
241.9 ± 1749



asym_atr1l2_avg.mean/ppb

χ^2 / ndf
p0

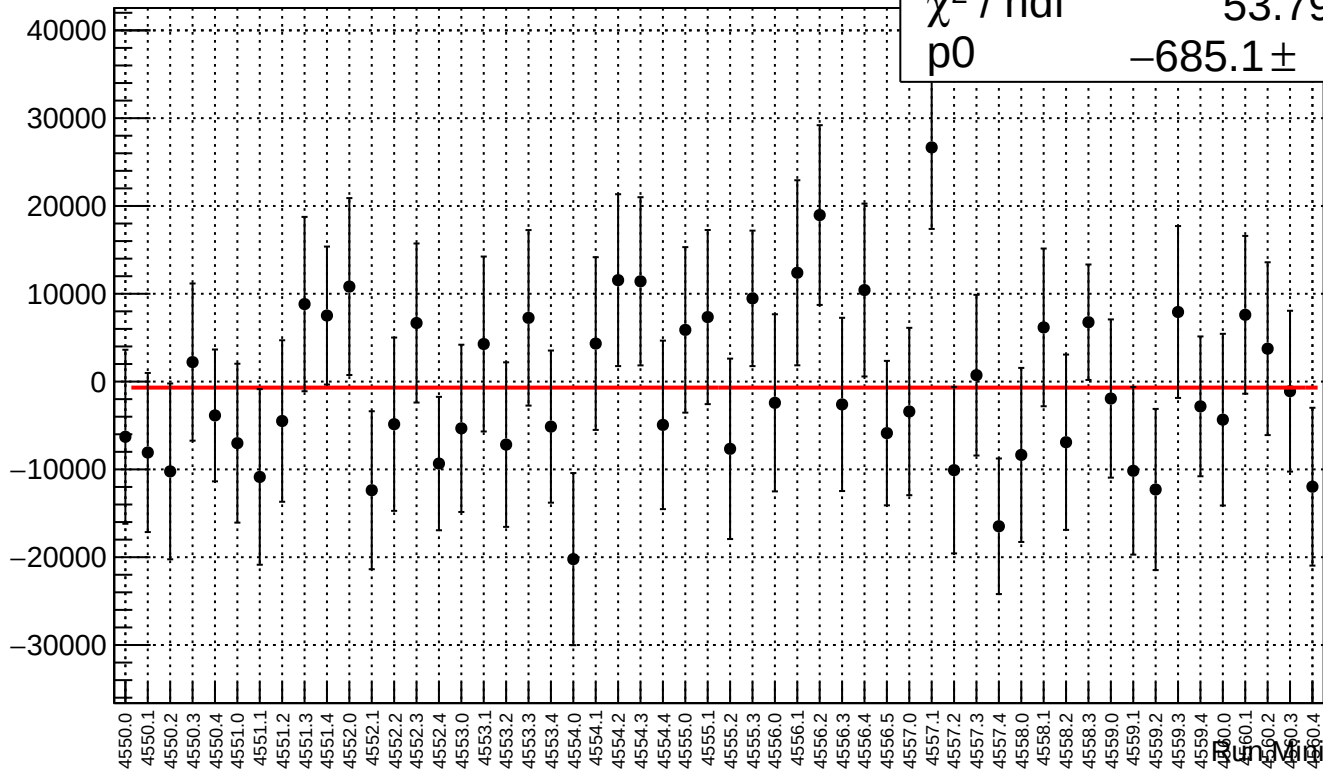
65.61 / 53
 1057 ± 2509



asym_atr1l2_dd.mean/ppb

χ^2 / ndf
p0

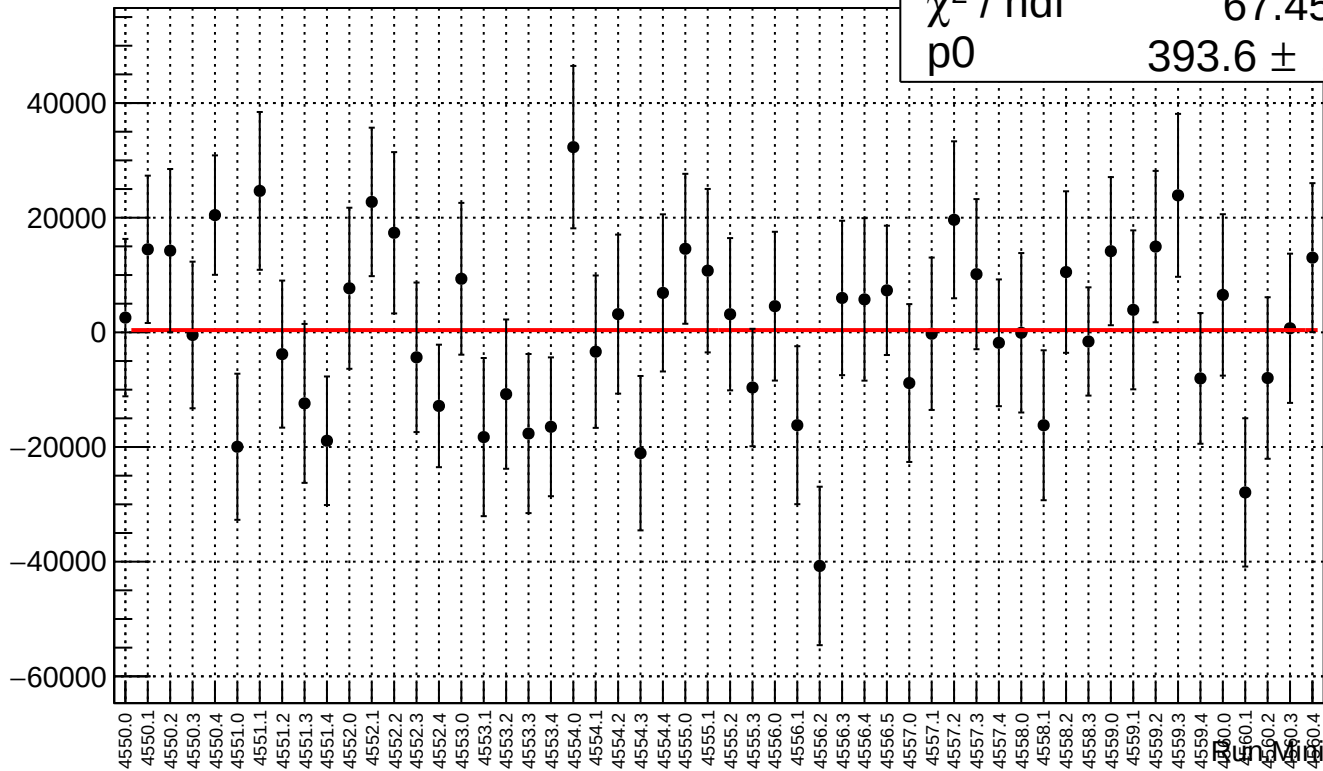
53.79 / 53
 -685.1 ± 1248



asym_atr1.mean/ppb

χ^2 / ndf
p0

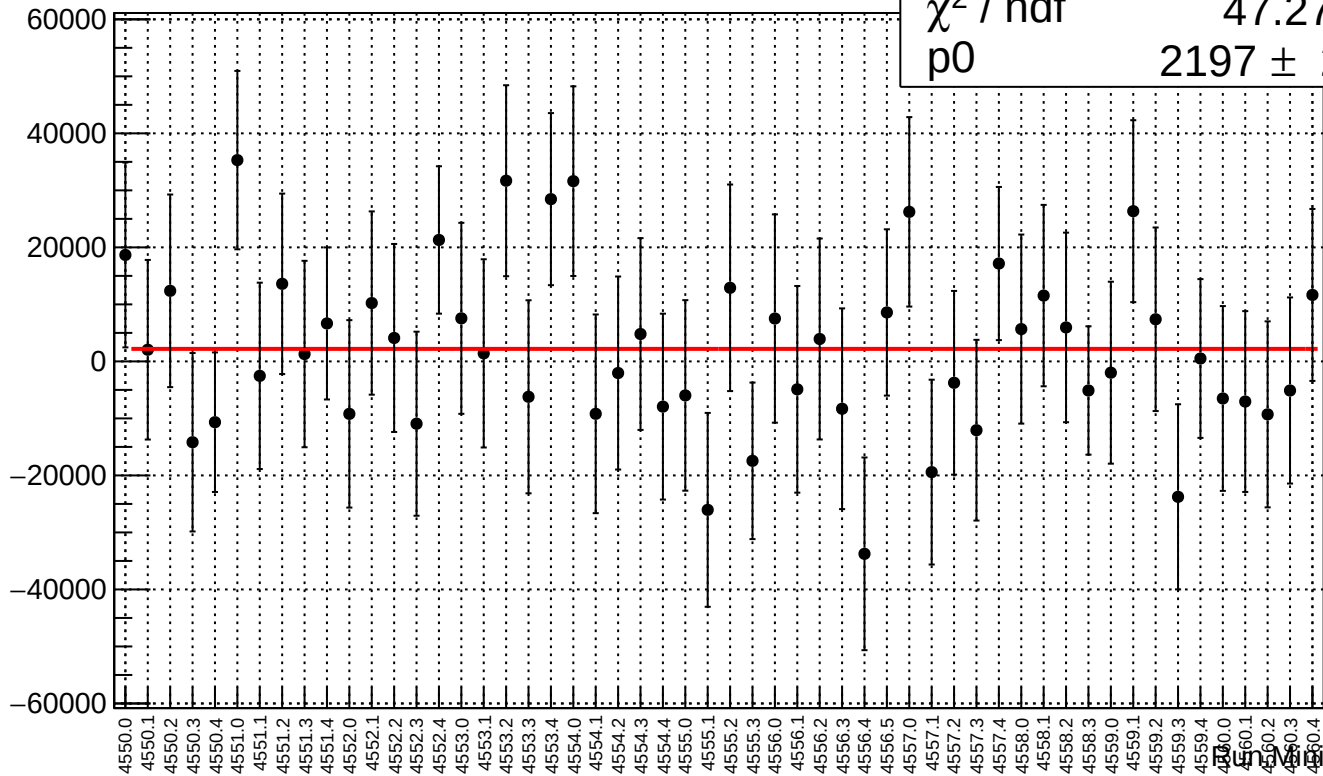
67.45 / 53
 393.6 ± 1756



asym_atr2.mean/ppb

χ^2 / ndf
p0

47.27 / 53
 2197 ± 2146



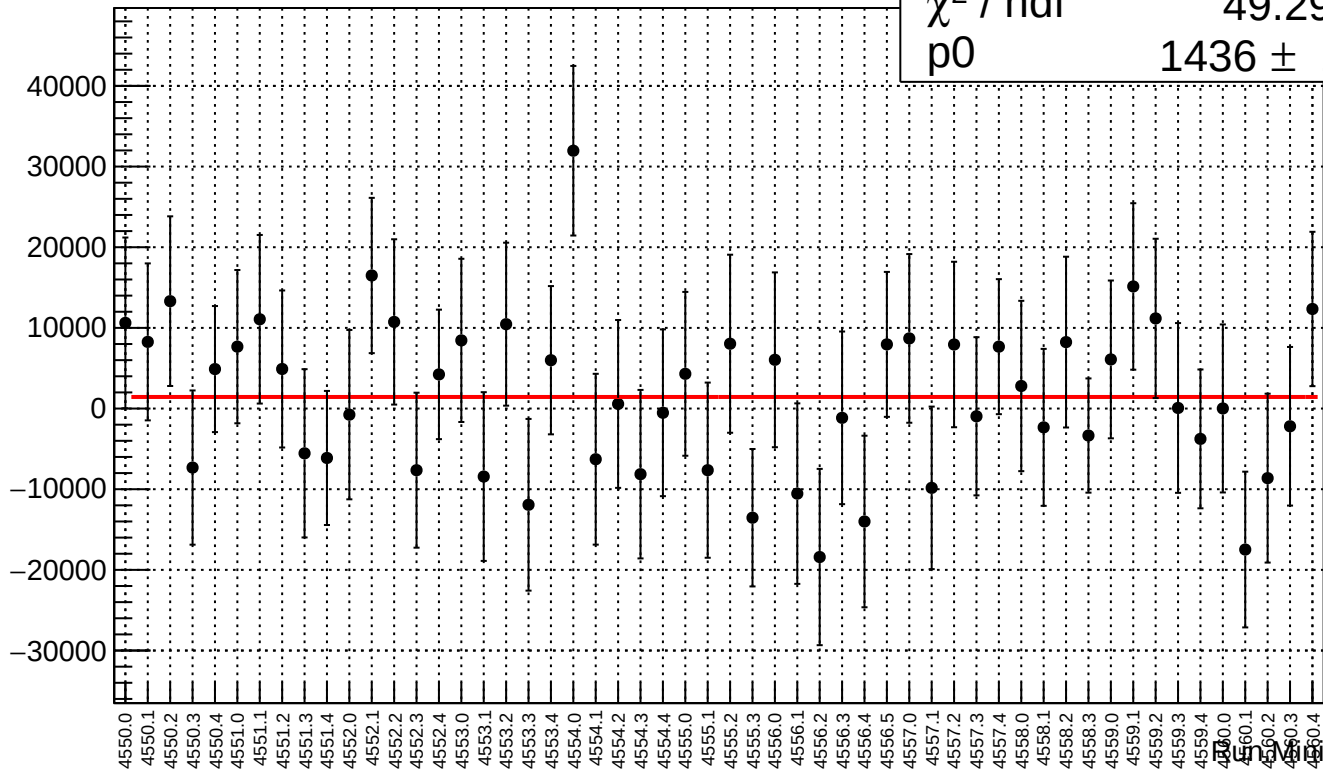
asym_atr_avg.mean/ppb

χ^2 / ndf

49.29 / 53

p0

1436 ± 1335



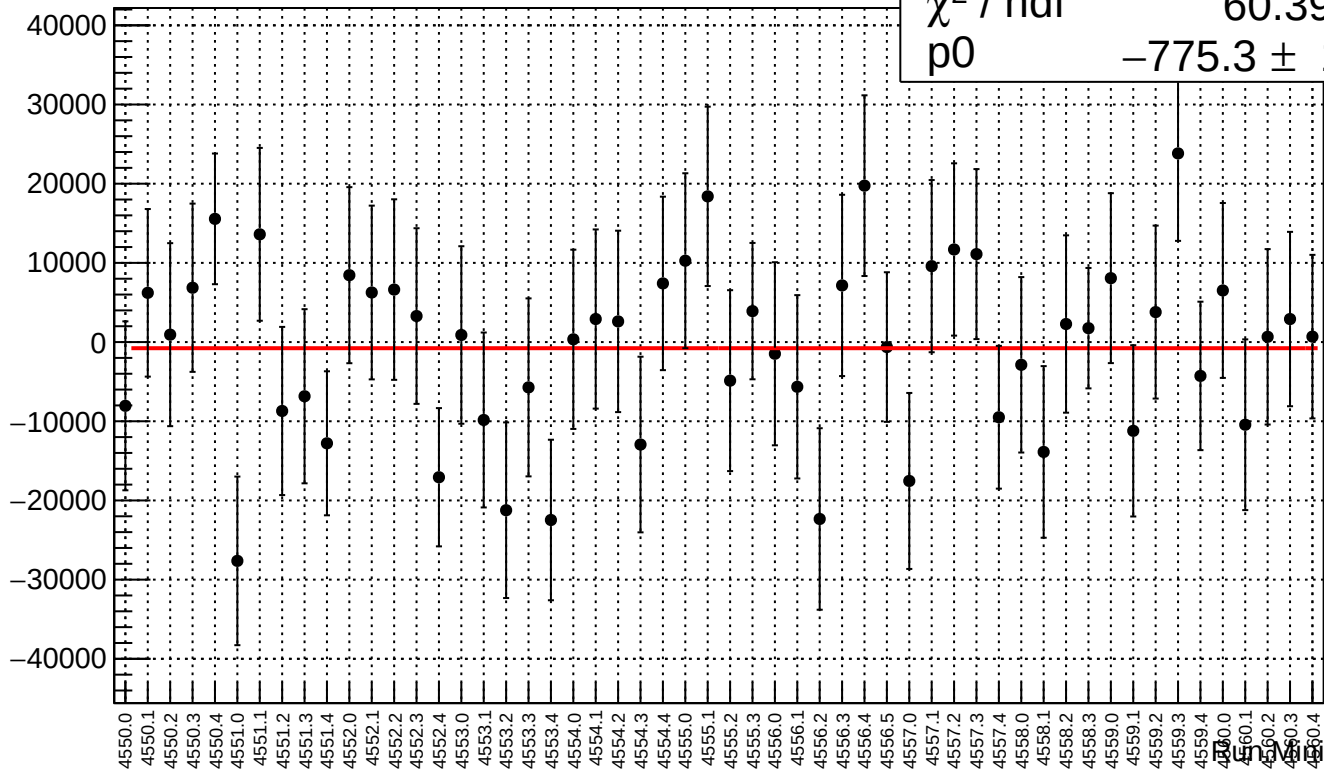
asym_atr_dd.mean/ppb

χ^2 / ndf

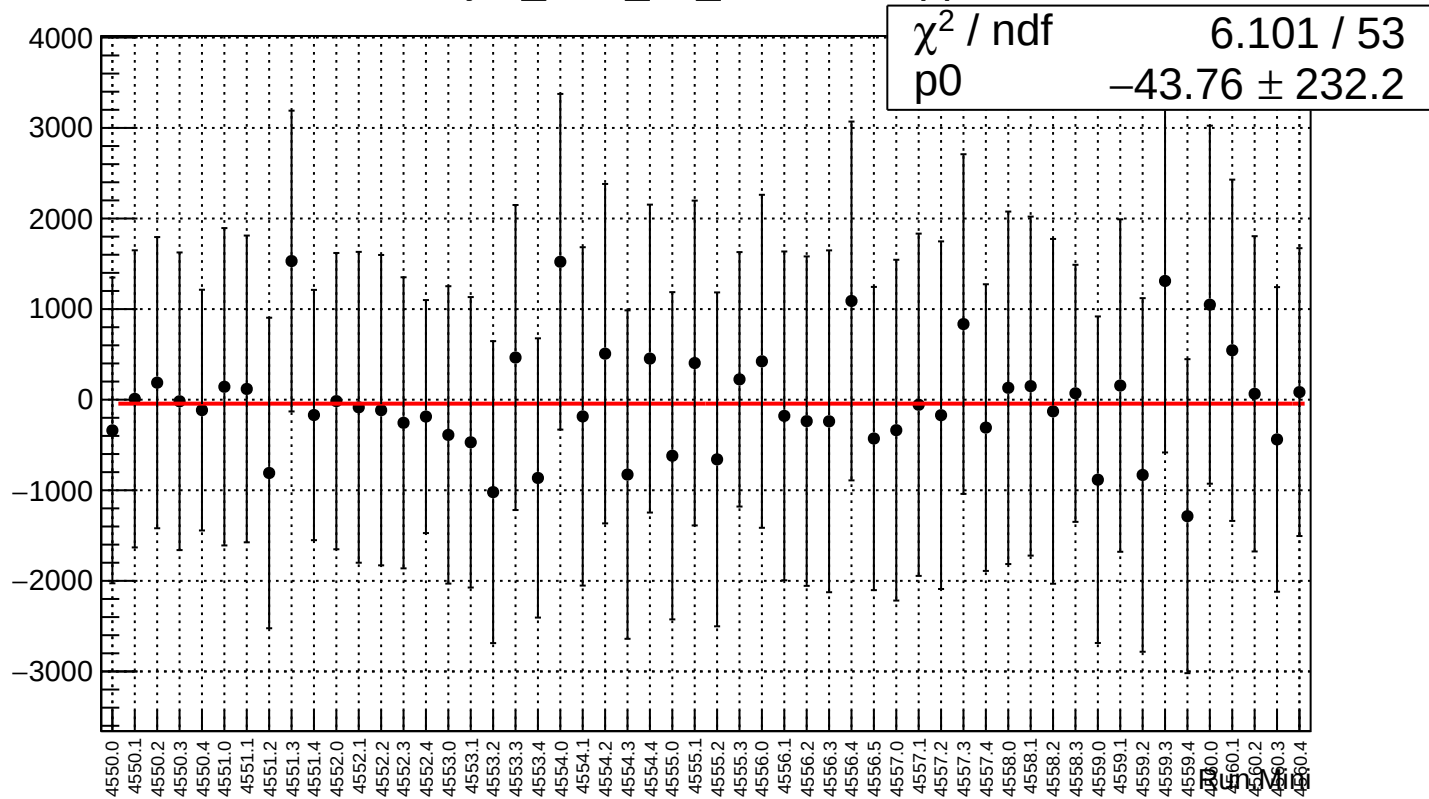
60.39 / 53

p0

-775.3 ± 1437



asym_bcm_an_ds3.mean/ppb

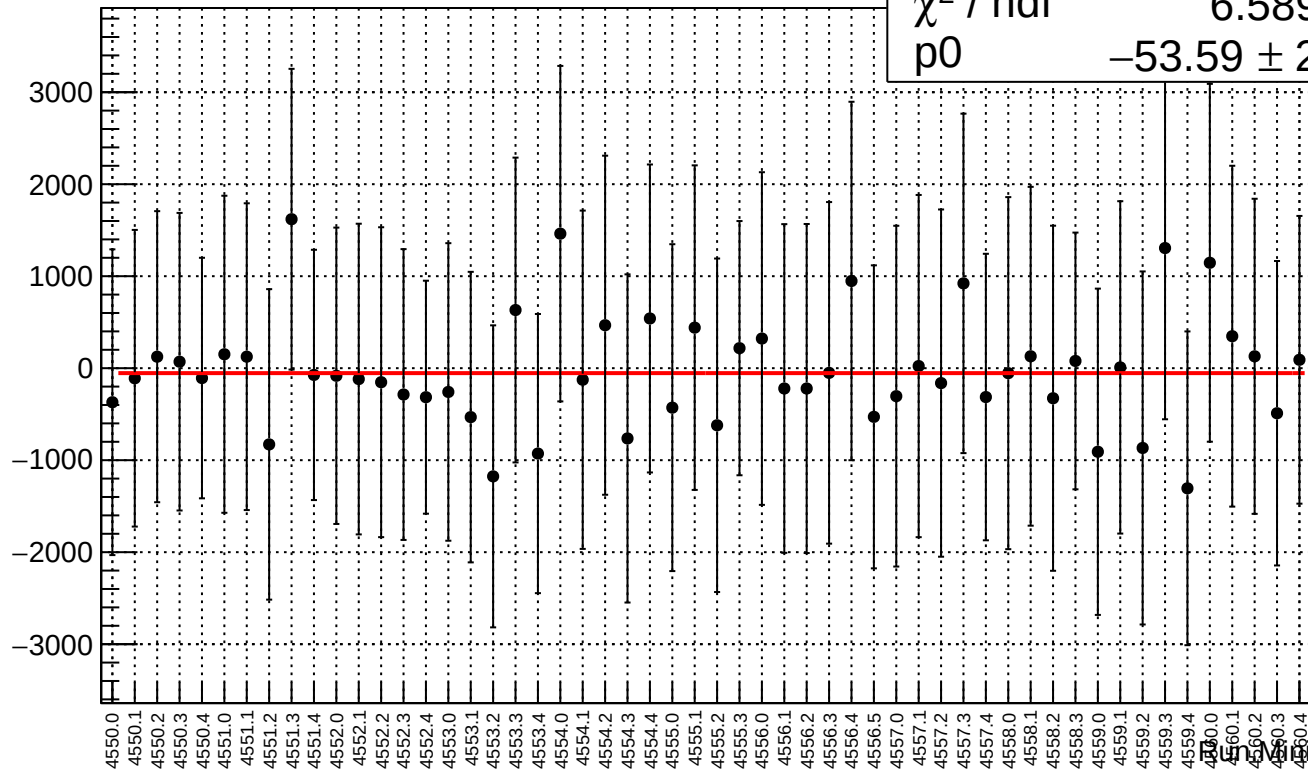


asym_bcm_an_ds.mean/ppb

χ^2 / ndf
p0

6.589 / 53

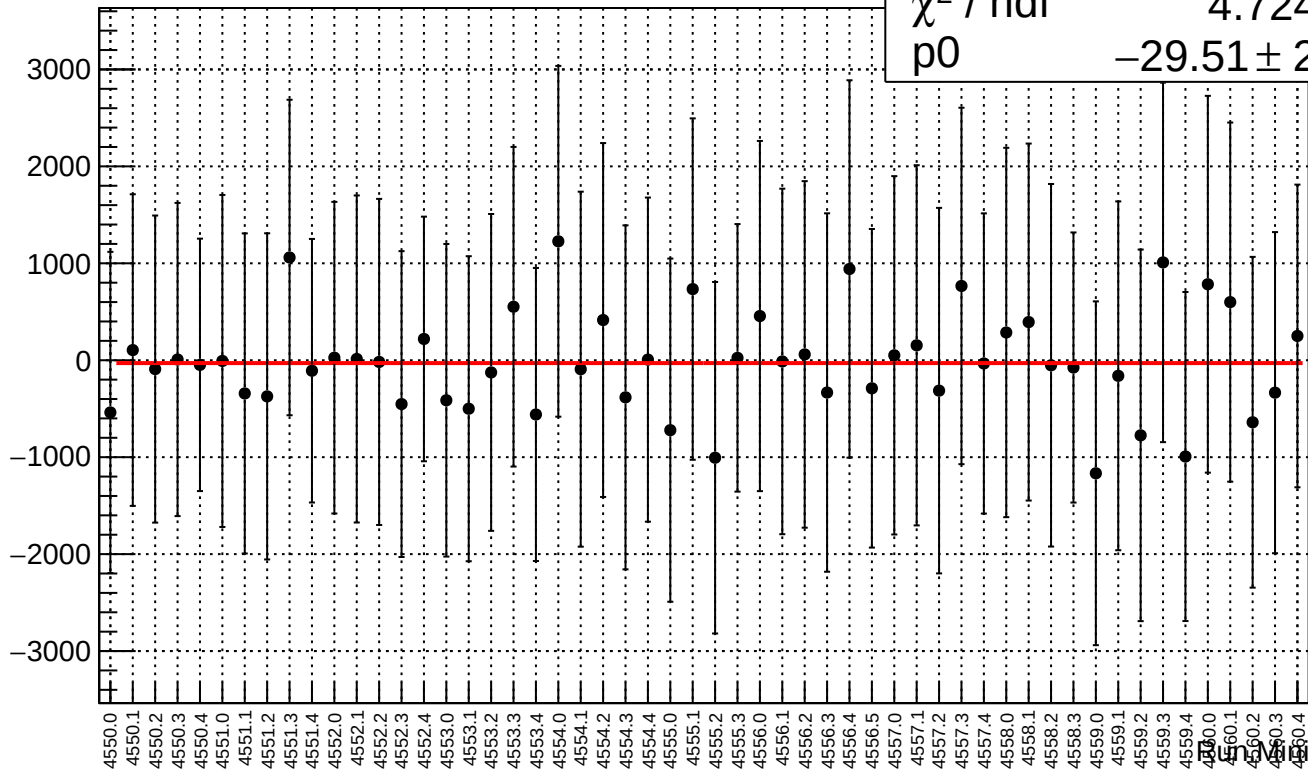
-53.59 ± 228.5



asym_bcm_an_us.mean/ppb

χ^2 / ndf
p0

4.724 / 53
 -29.51 ± 227.8

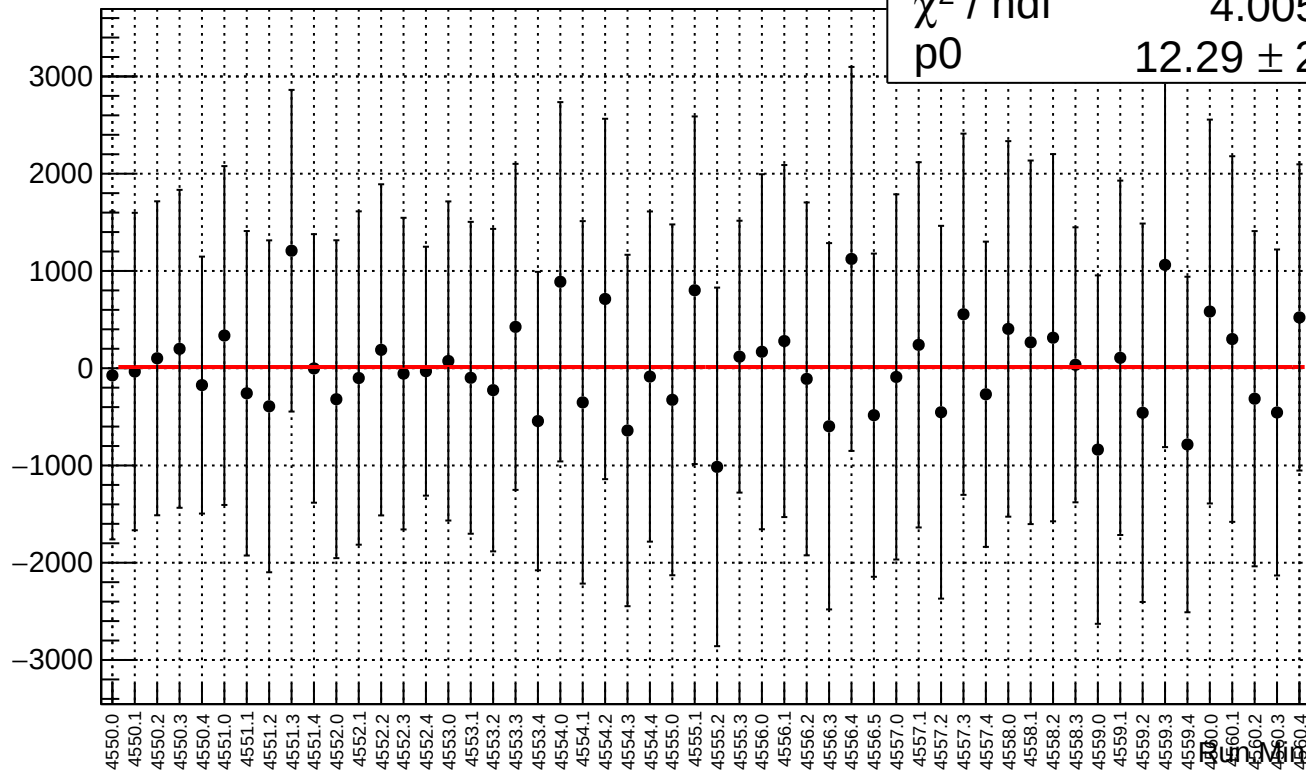


asym_bcm_dg_ds.mean/ppb

χ^2 / ndf
p0

4.005 / 53

12.29 ± 231.2

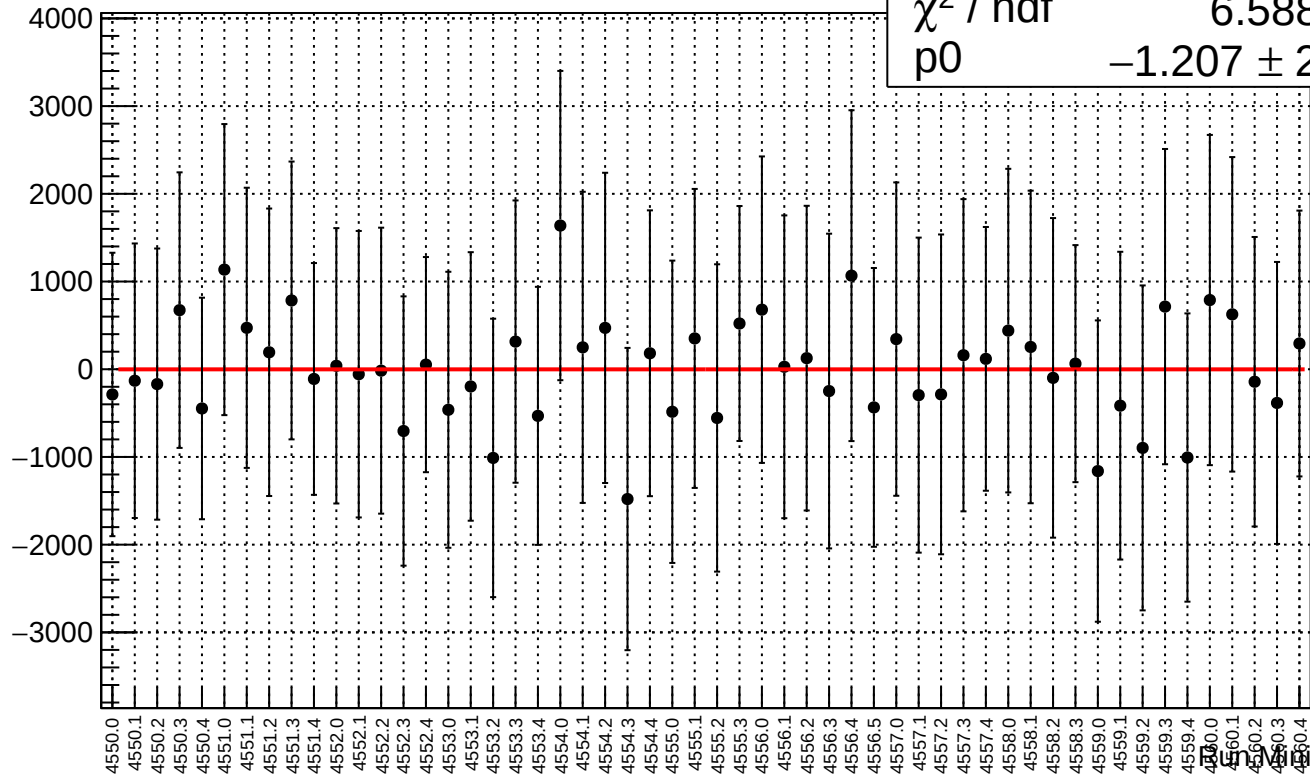


asym_bcm_dg_us.mean/ppb

χ^2 / ndf
p0

6.588 / 53

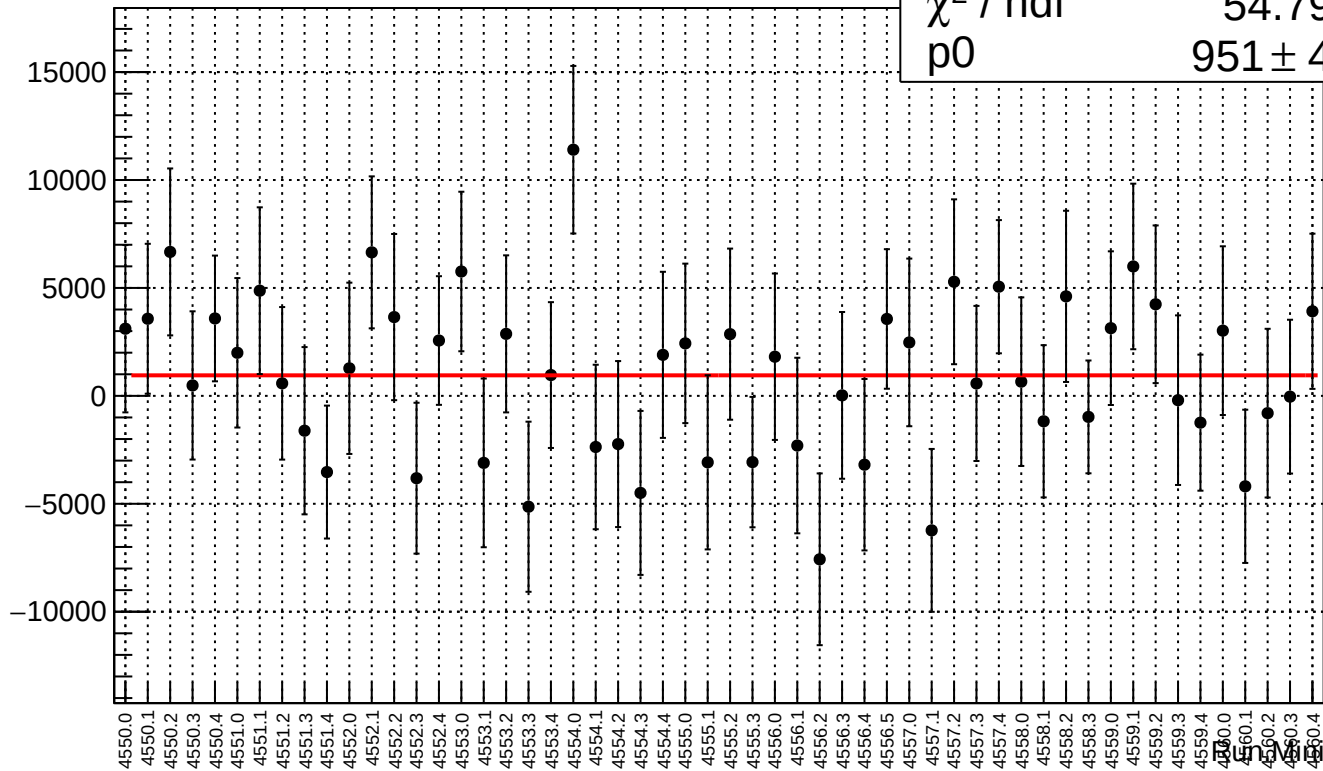
-1.207 ± 221.2



asym_ds_avg.mean/ppb

χ^2 / ndf
p0

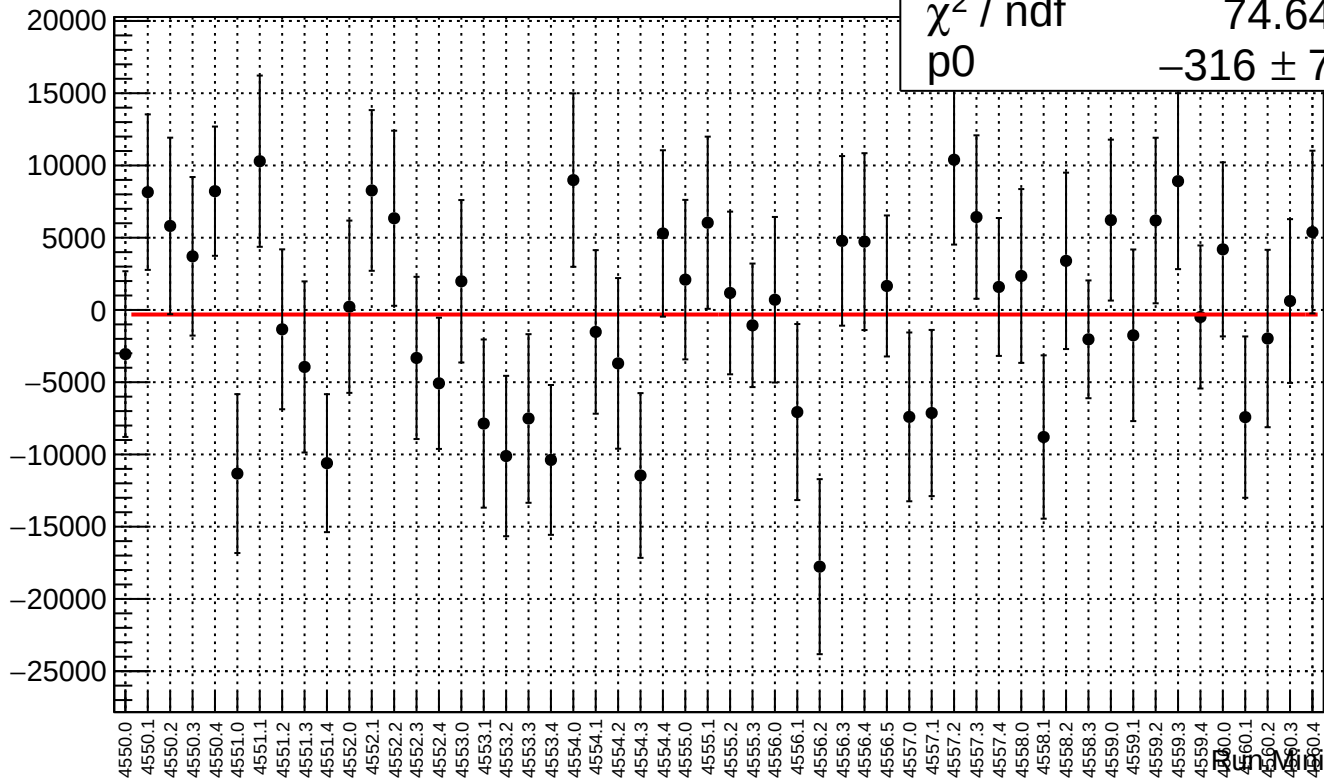
54.79 / 53
 951 ± 490.5



asym_ds_dd.mean/ppb

χ^2 / ndf
p0

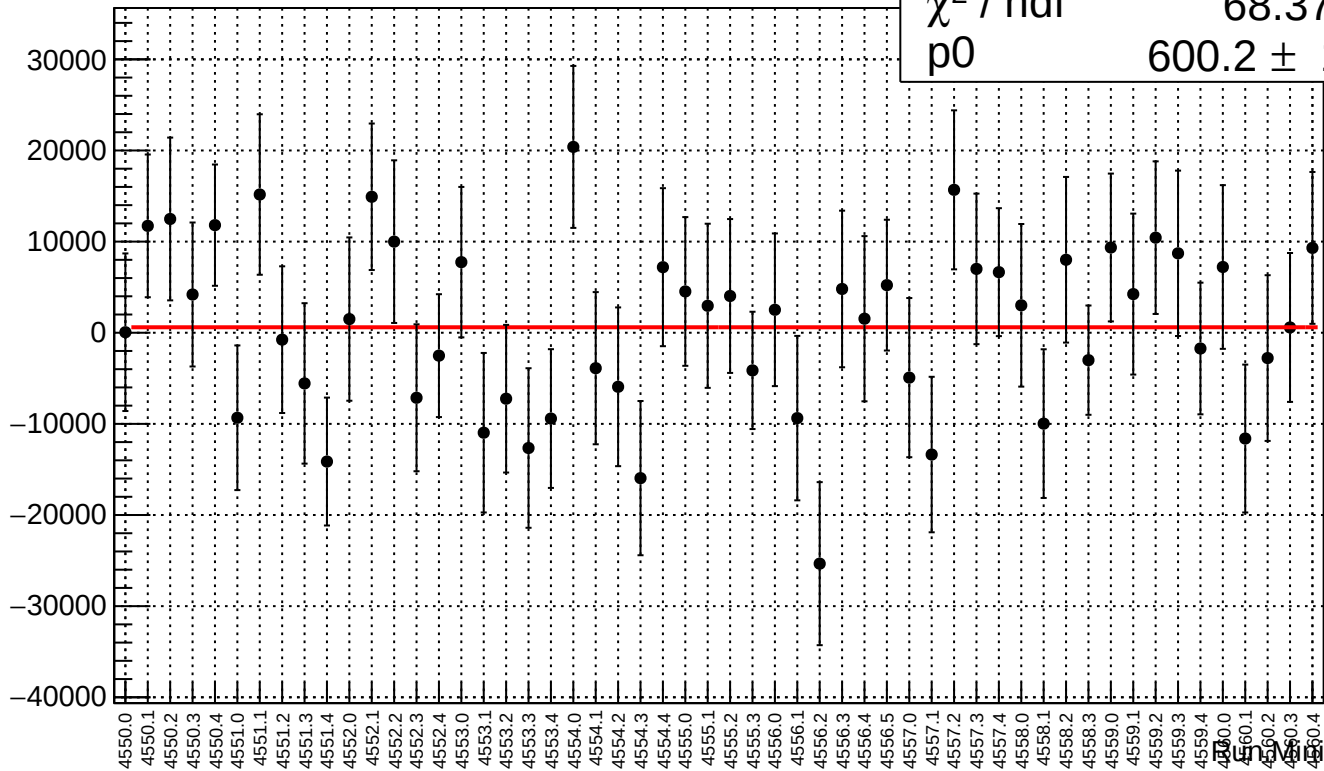
74.64 / 53
 -316 ± 752.6



asym_dsl.mean/ppb

χ^2 / ndf
p0

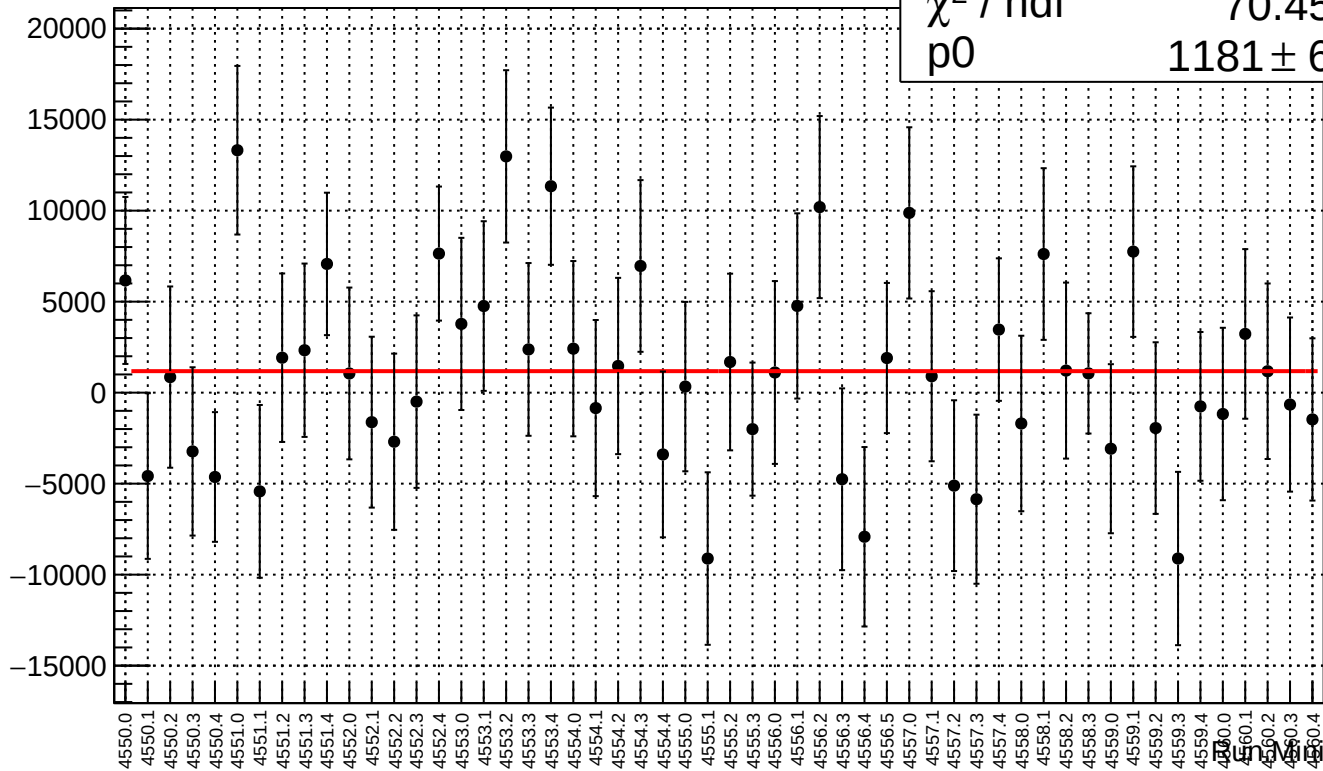
68.37 / 53
 600.2 ± 1110



asym_dsr.mean/ppb

χ^2 / ndf
p0

70.45 / 53
 1181 ± 617.8

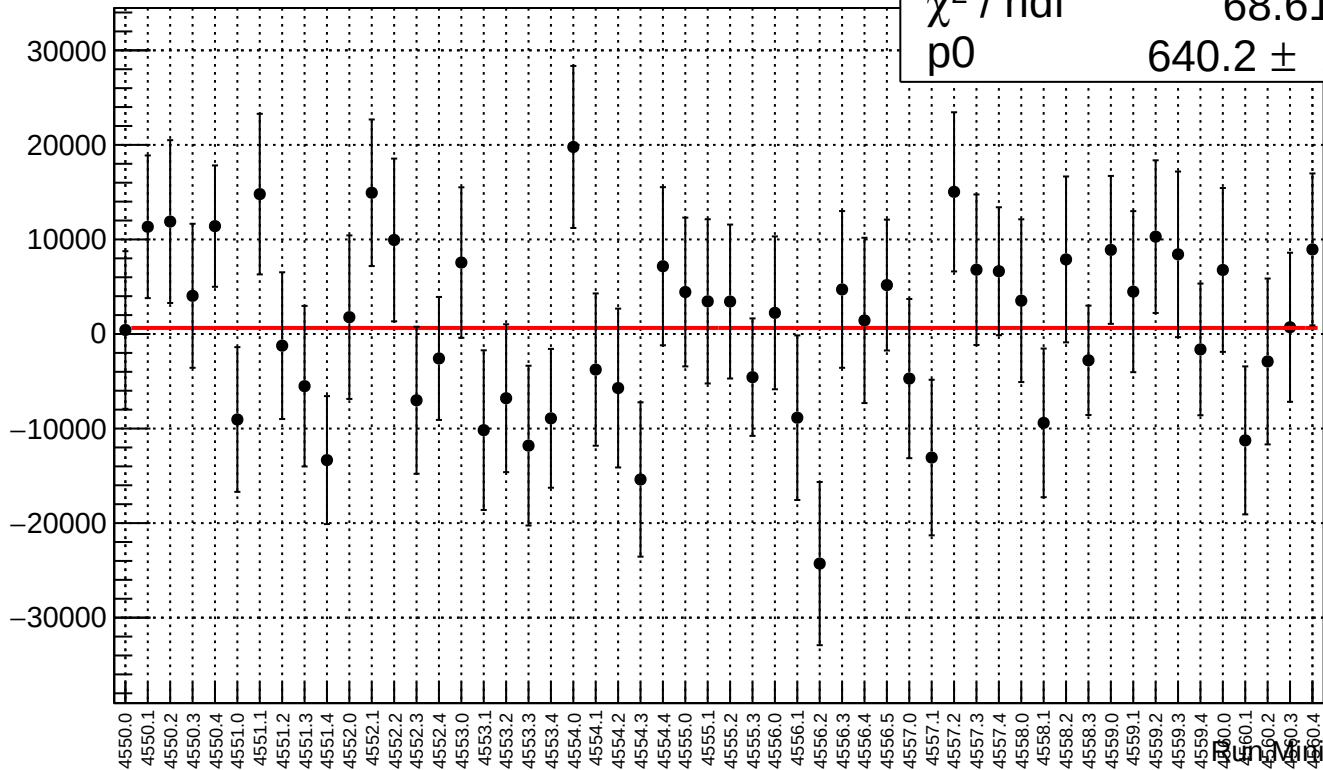


asym_left_avg.mean/ppb

χ^2 / ndf
p0

68.61 / 53

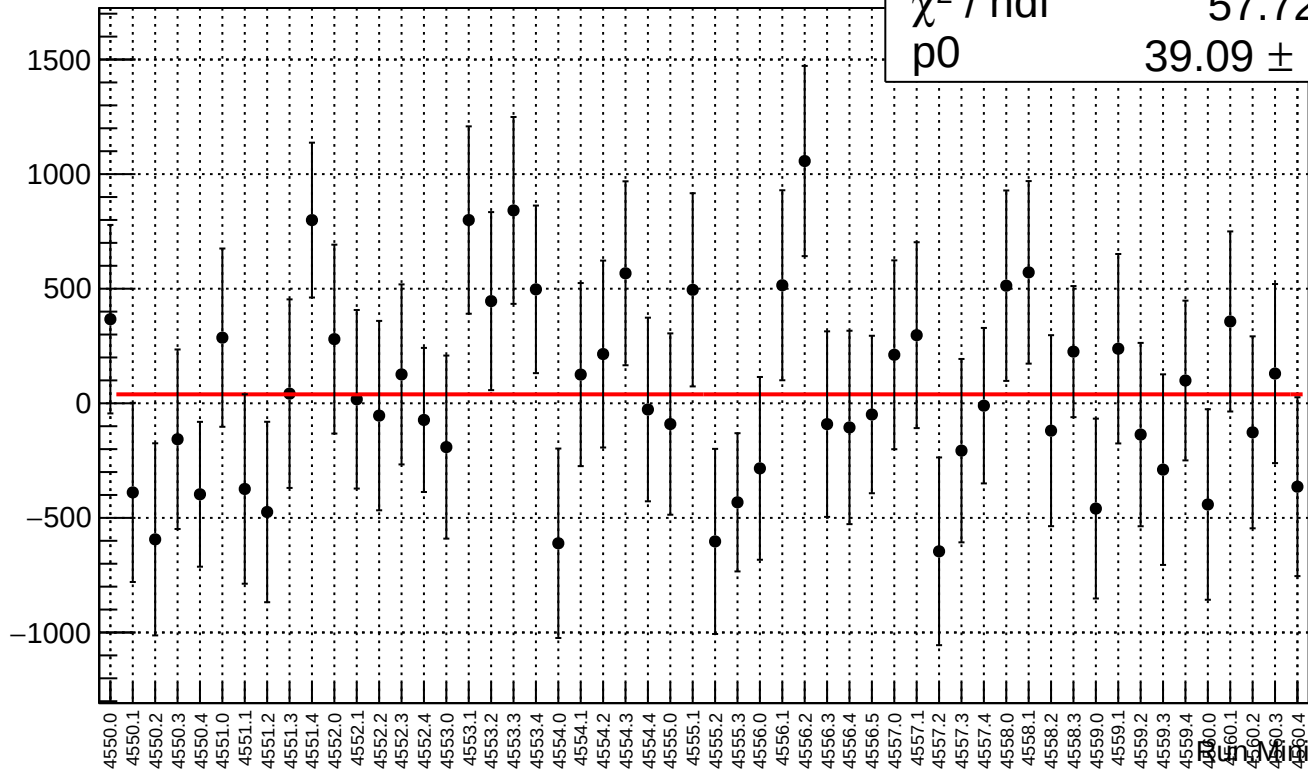
640.2 ± 1070



asym_left_dd.mean/ppb

χ^2 / ndf
p0

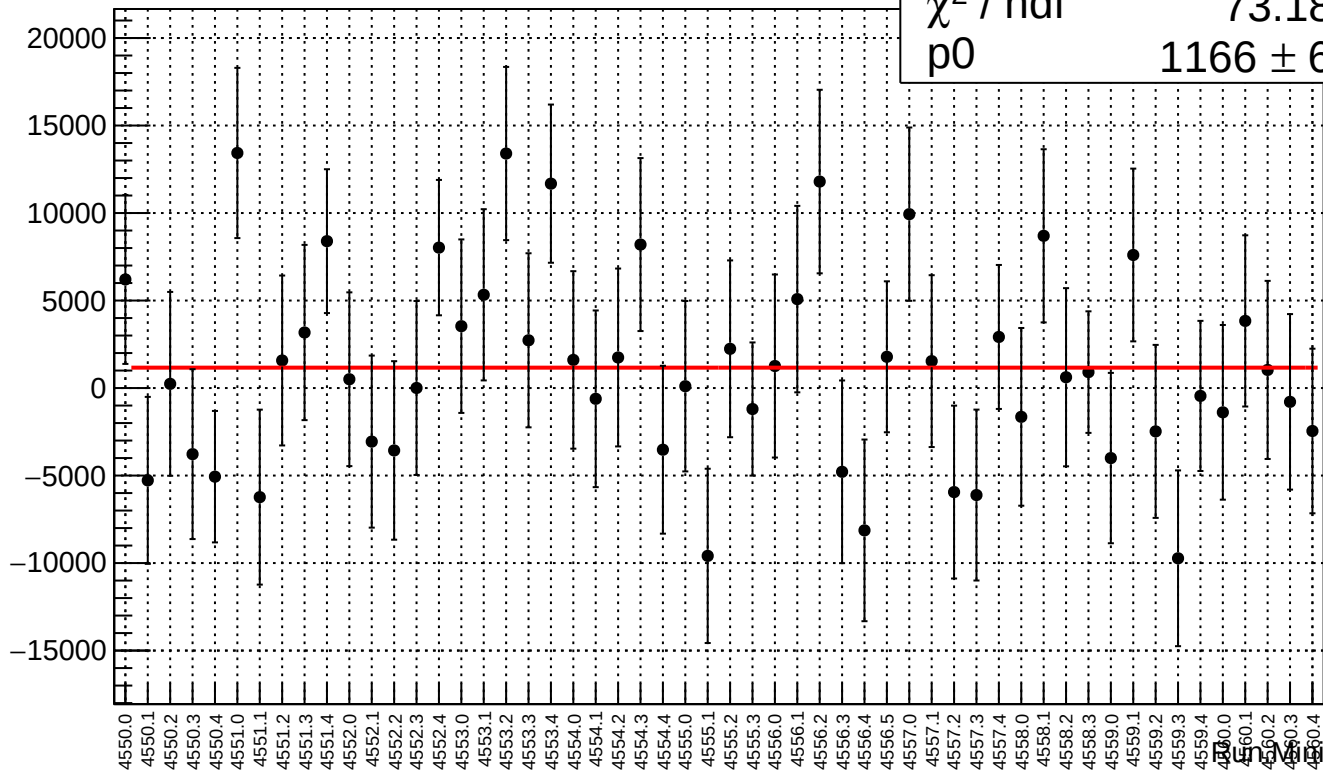
57.72 / 53
 39.09 ± 52.7



asym_right_avg.mean/ppb

χ^2 / ndf
p0

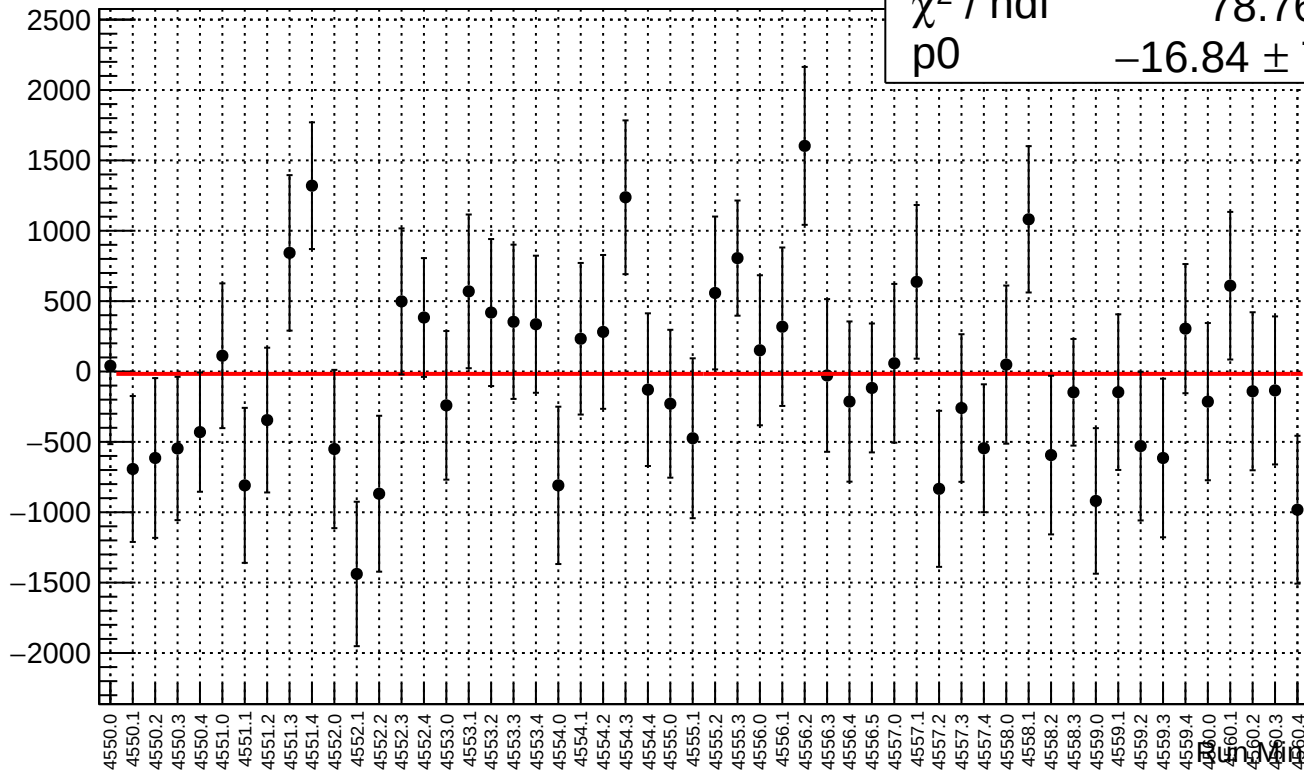
73.18 / 53
 1166 ± 648.5



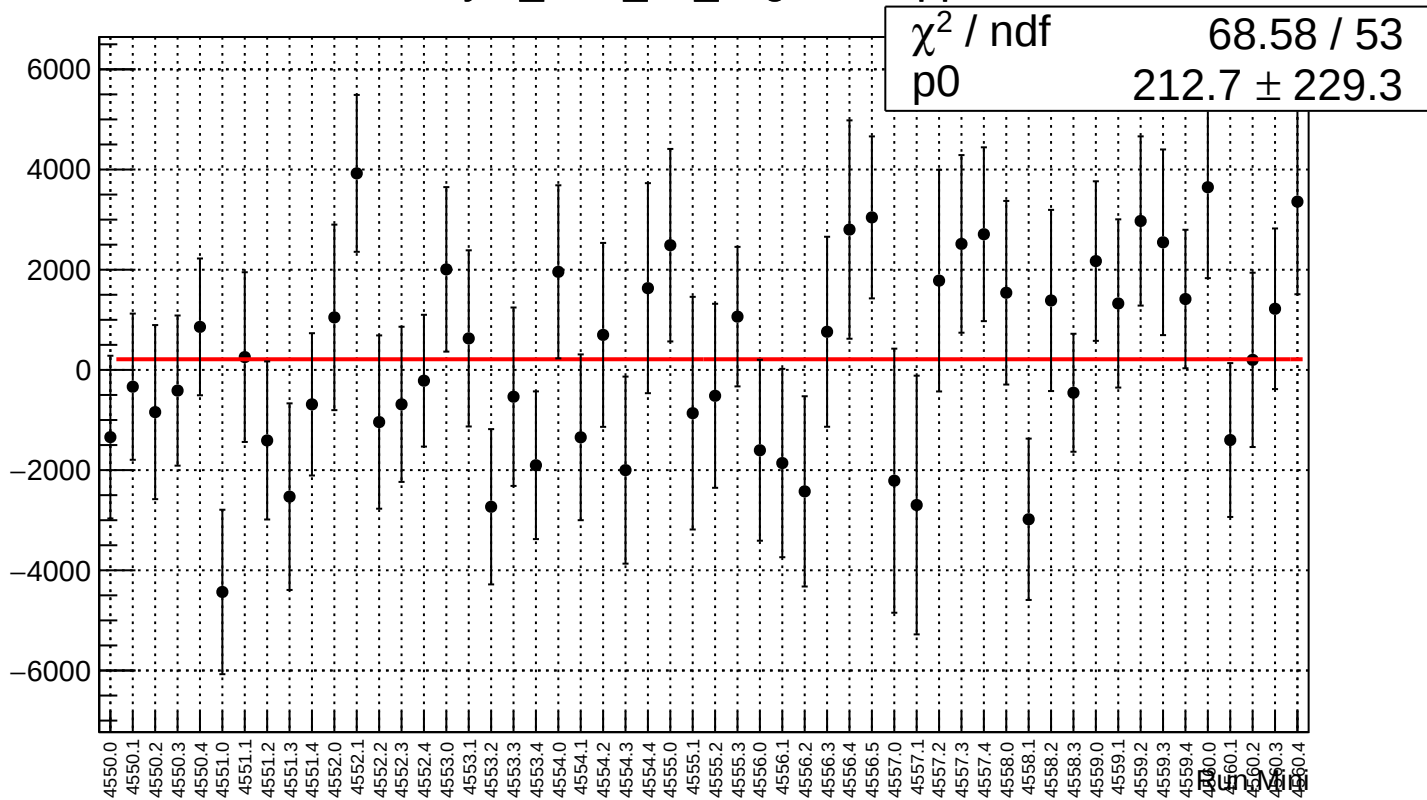
asym_right_dd.mean/ppb

χ^2 / ndf
p0

78.76 / 53
 -16.84 ± 70.51



asym_sam_15_avg.mean/ppb

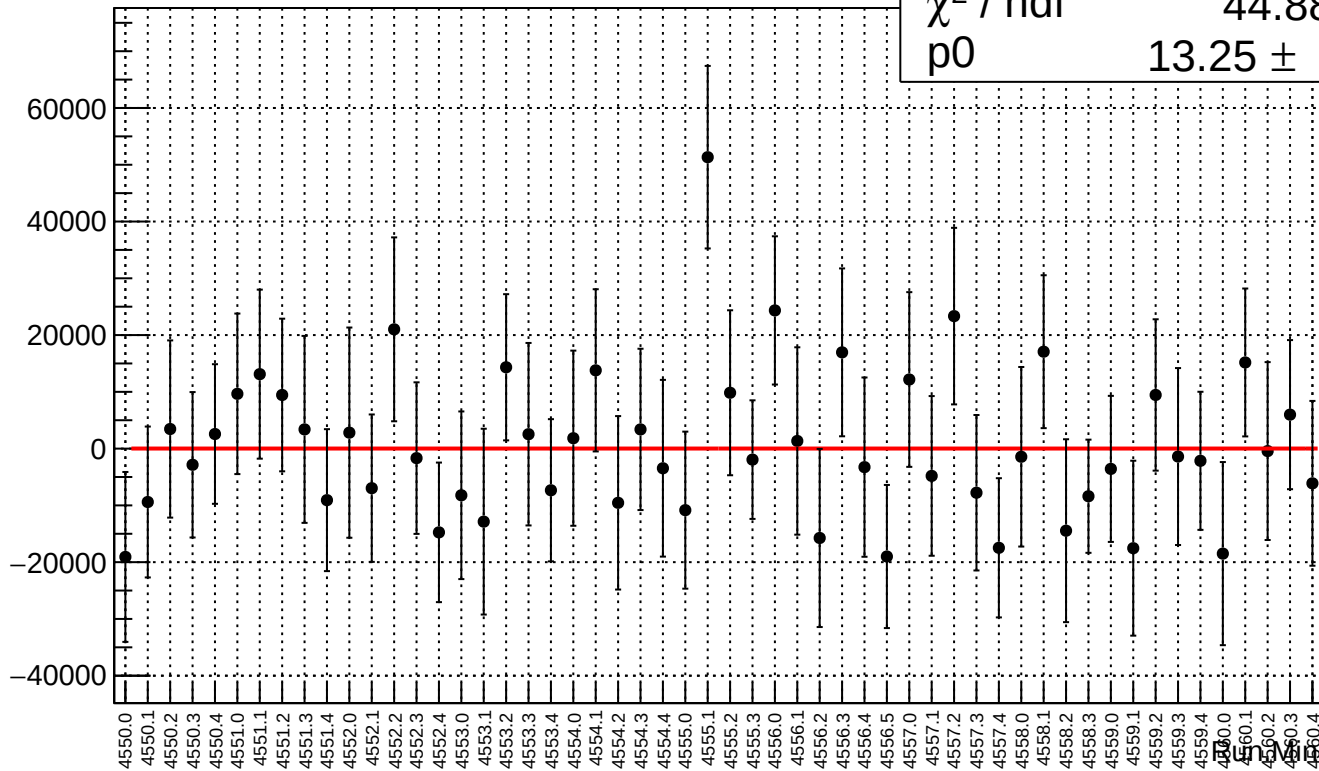


asym_sam_15_dd.mean/ppb

χ^2 / ndf
p0

44.88 / 53

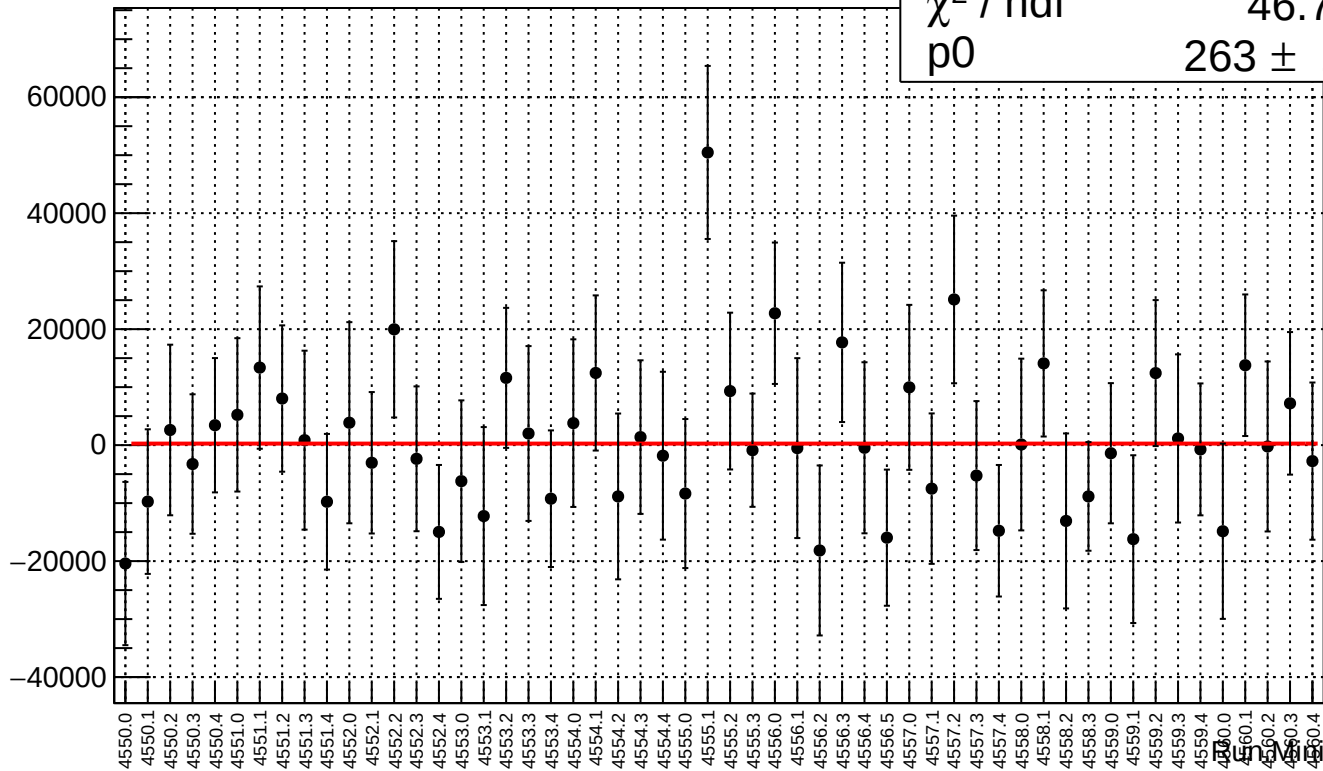
13.25 ± 1905



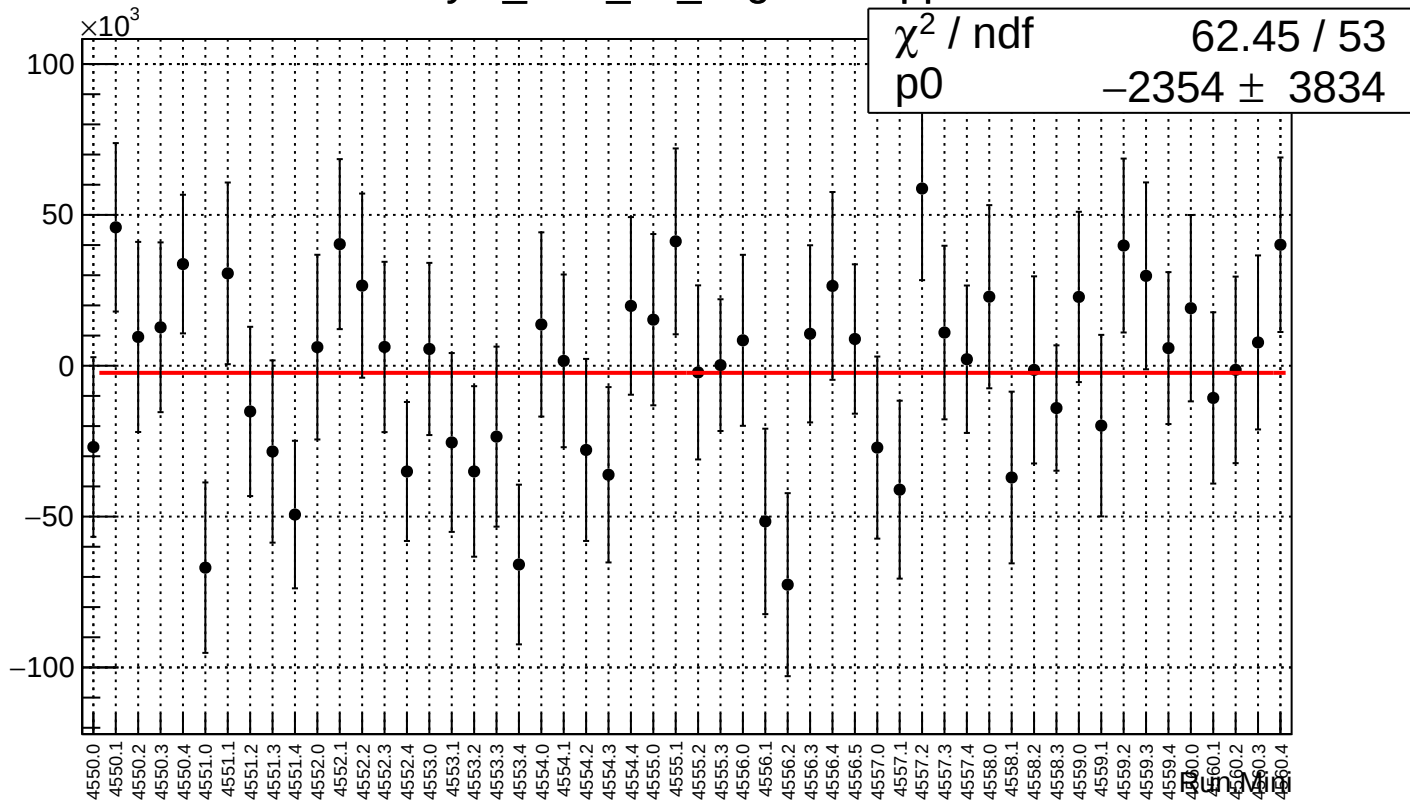
asym_sam1.mean/ppb

χ^2 / ndf
p0

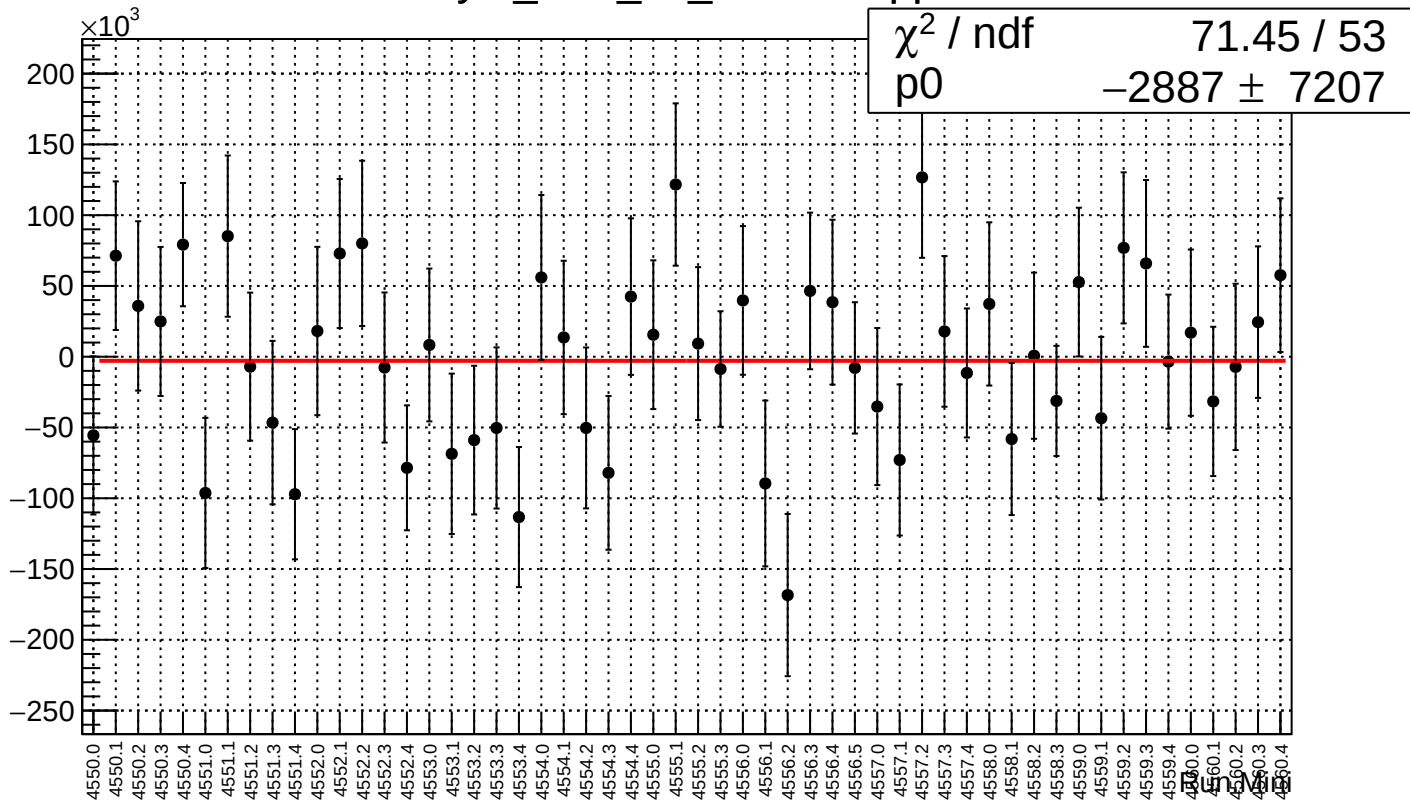
46.7 / 53
 263 ± 1783



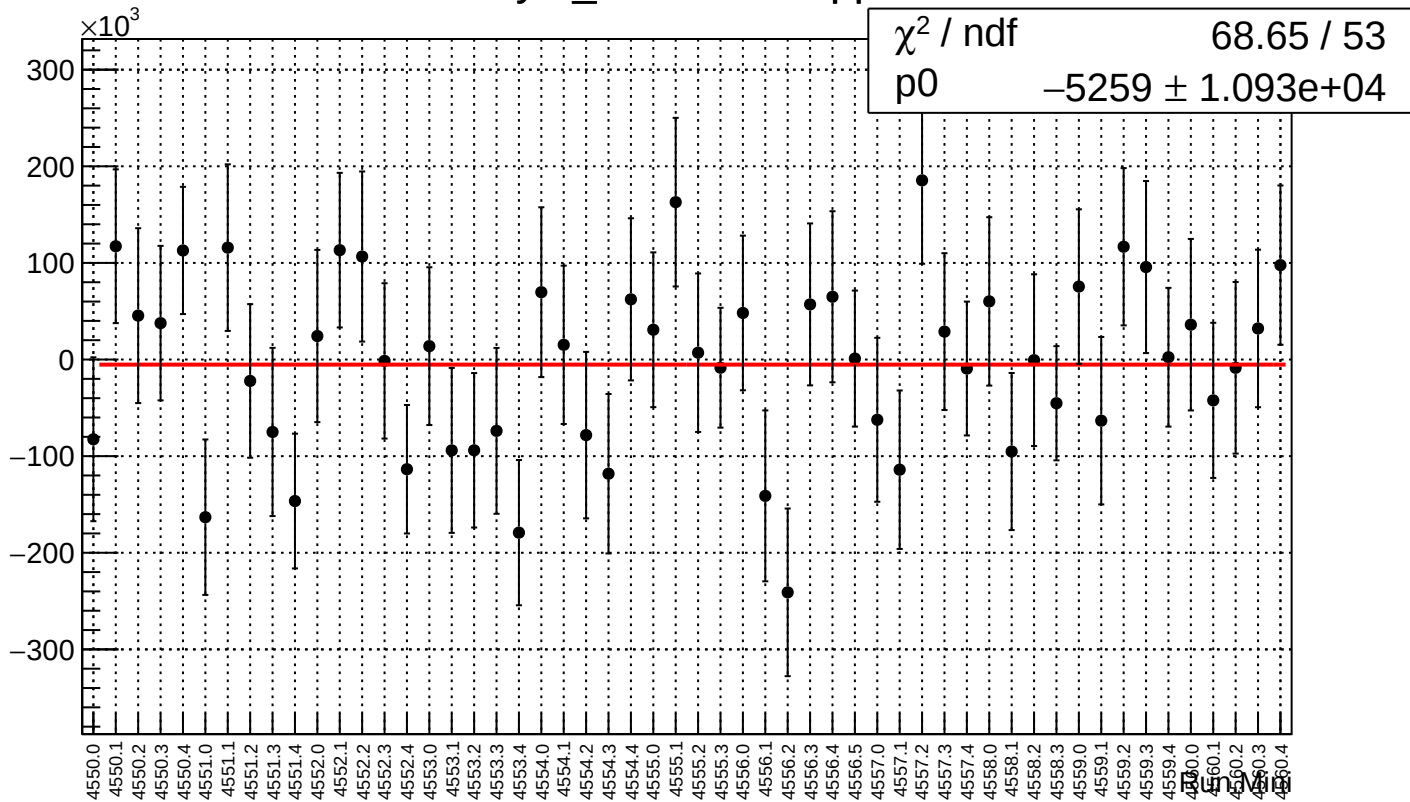
asym_sam_26_avg.mean/ppb



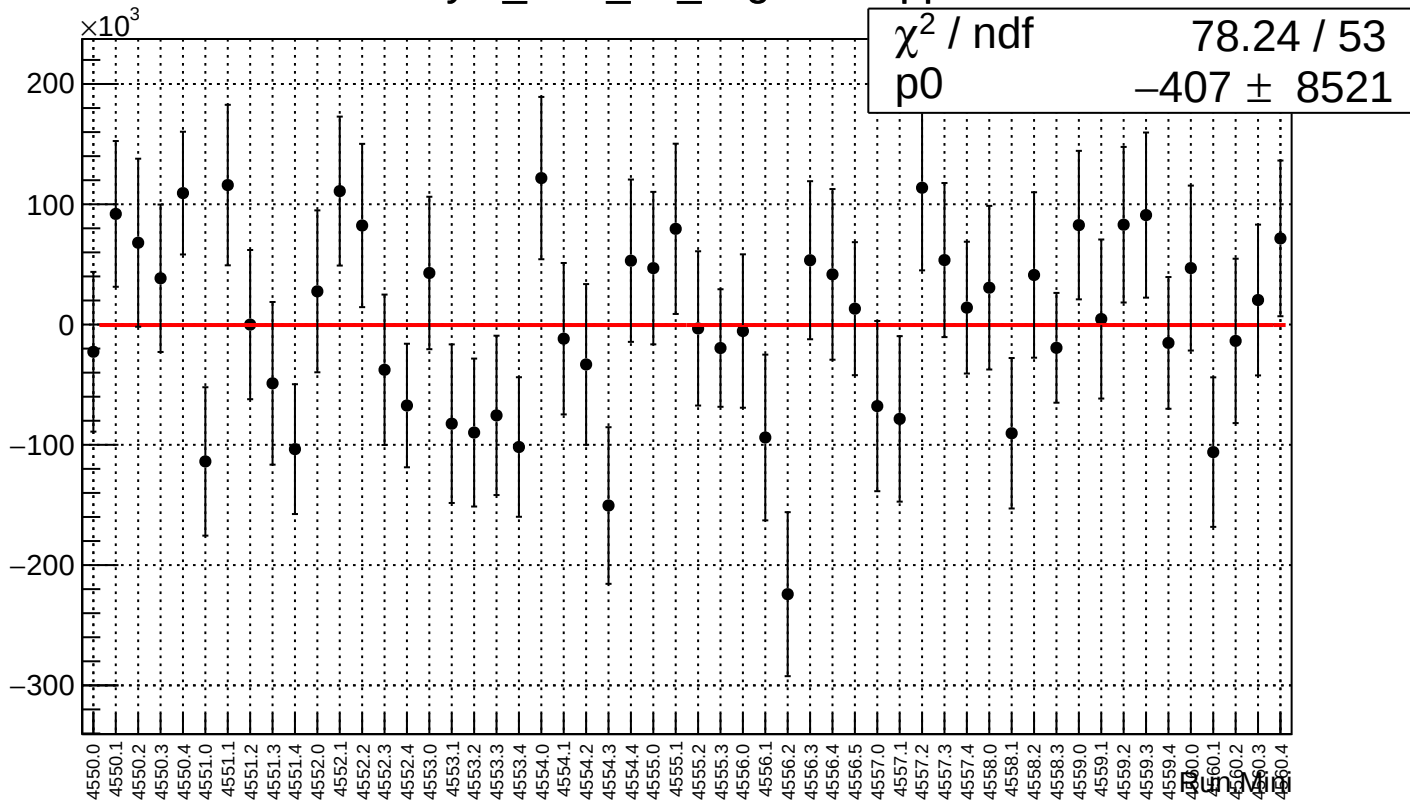
asym_sam_26_dd.mean/ppb



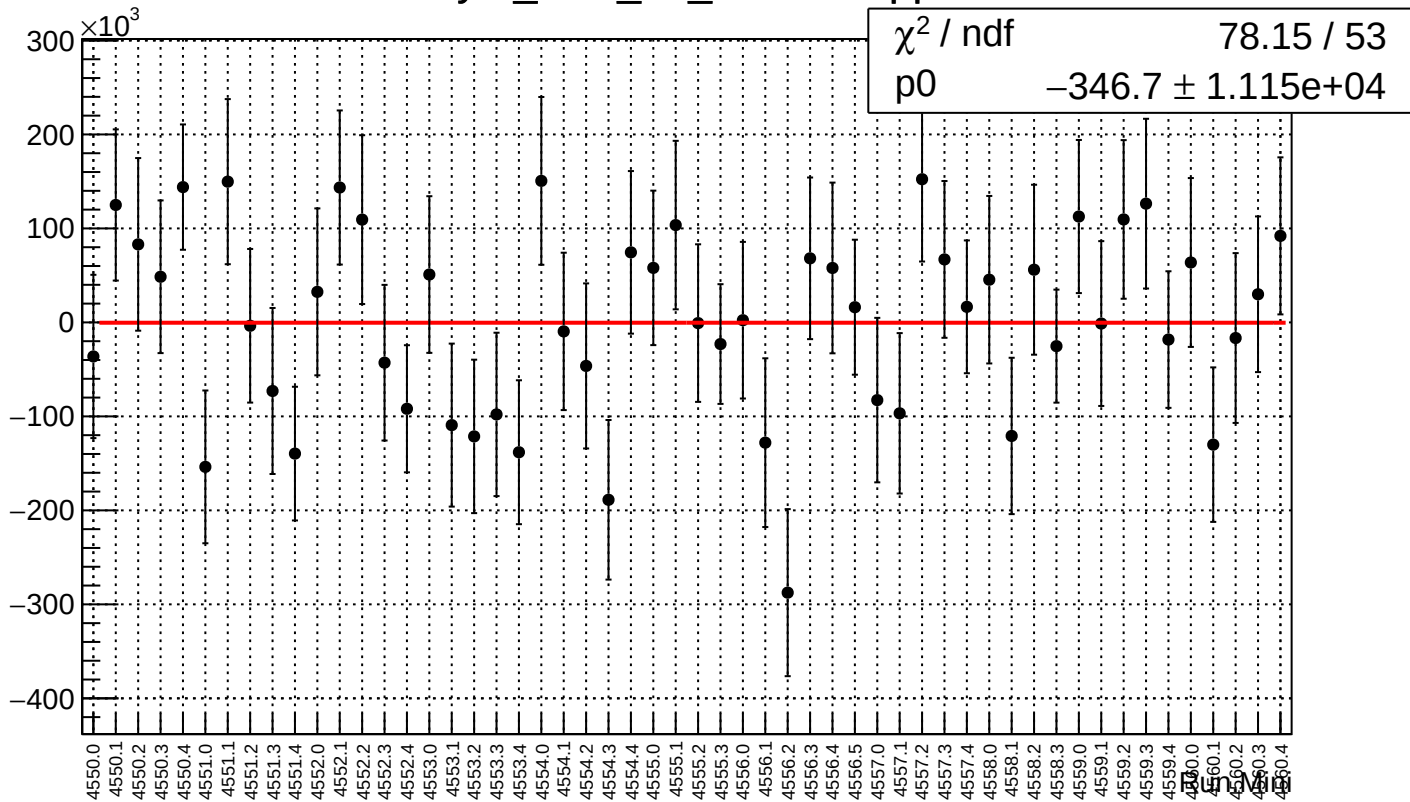
asym_sam2.mean/ppb



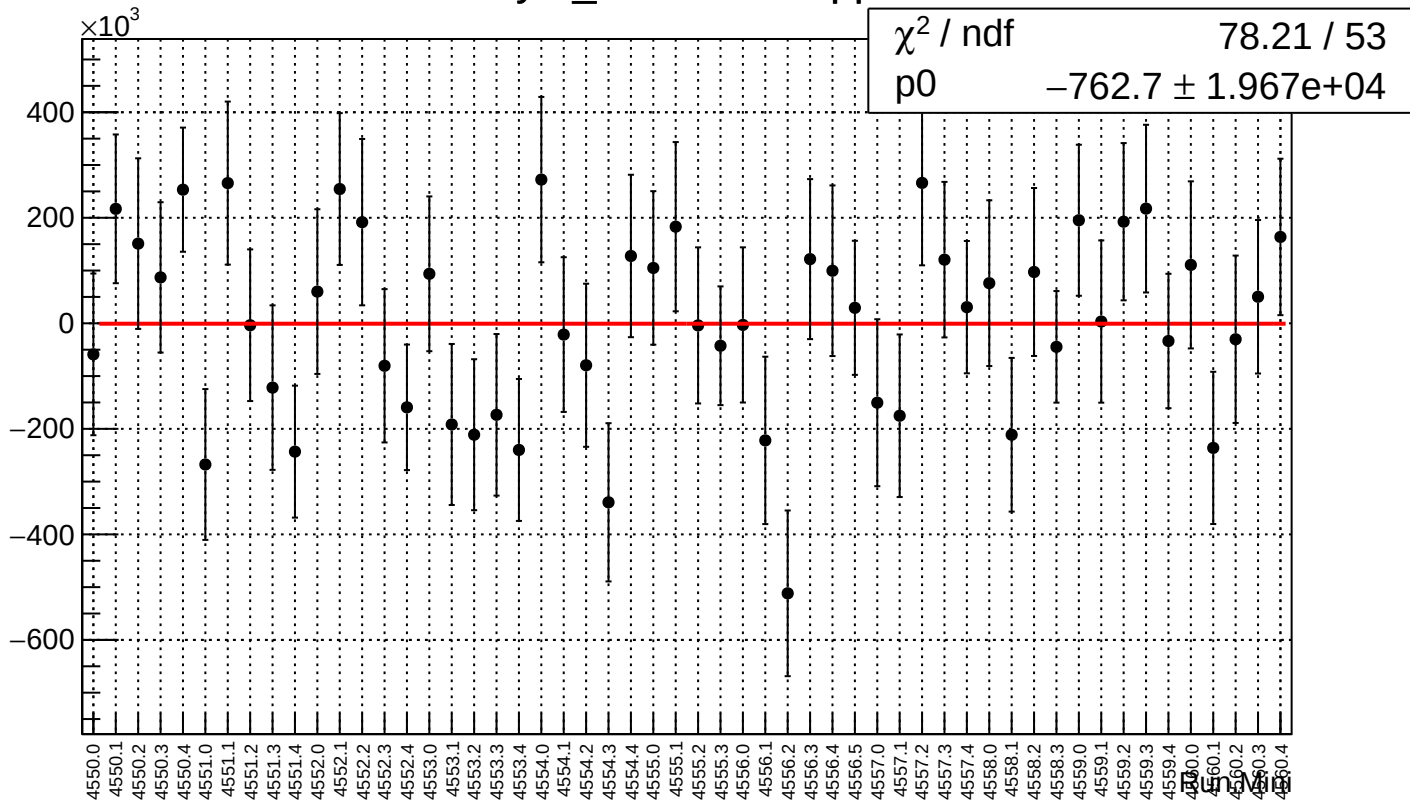
asym_sam_37_avg.mean/ppb



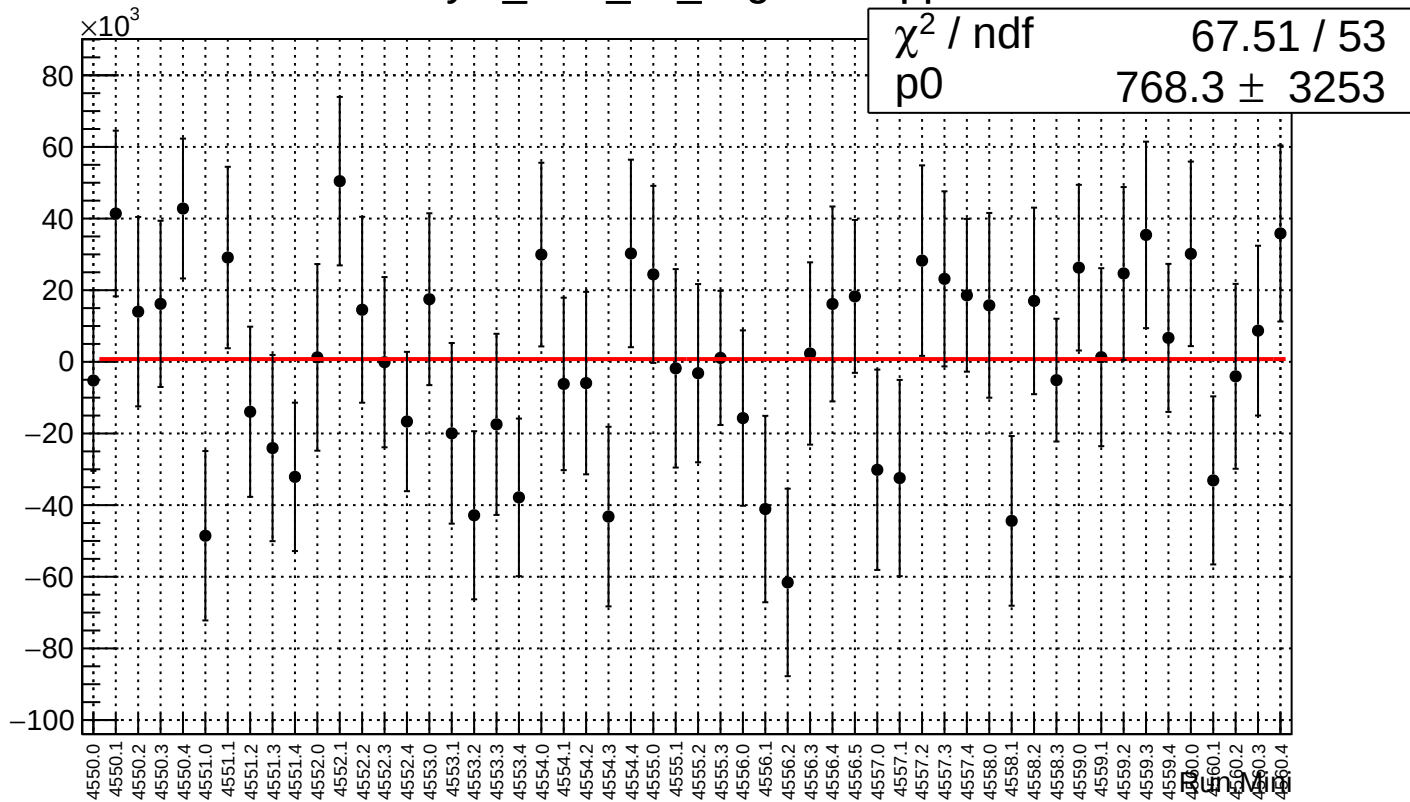
asym_sam_37_dd.mean/ppb



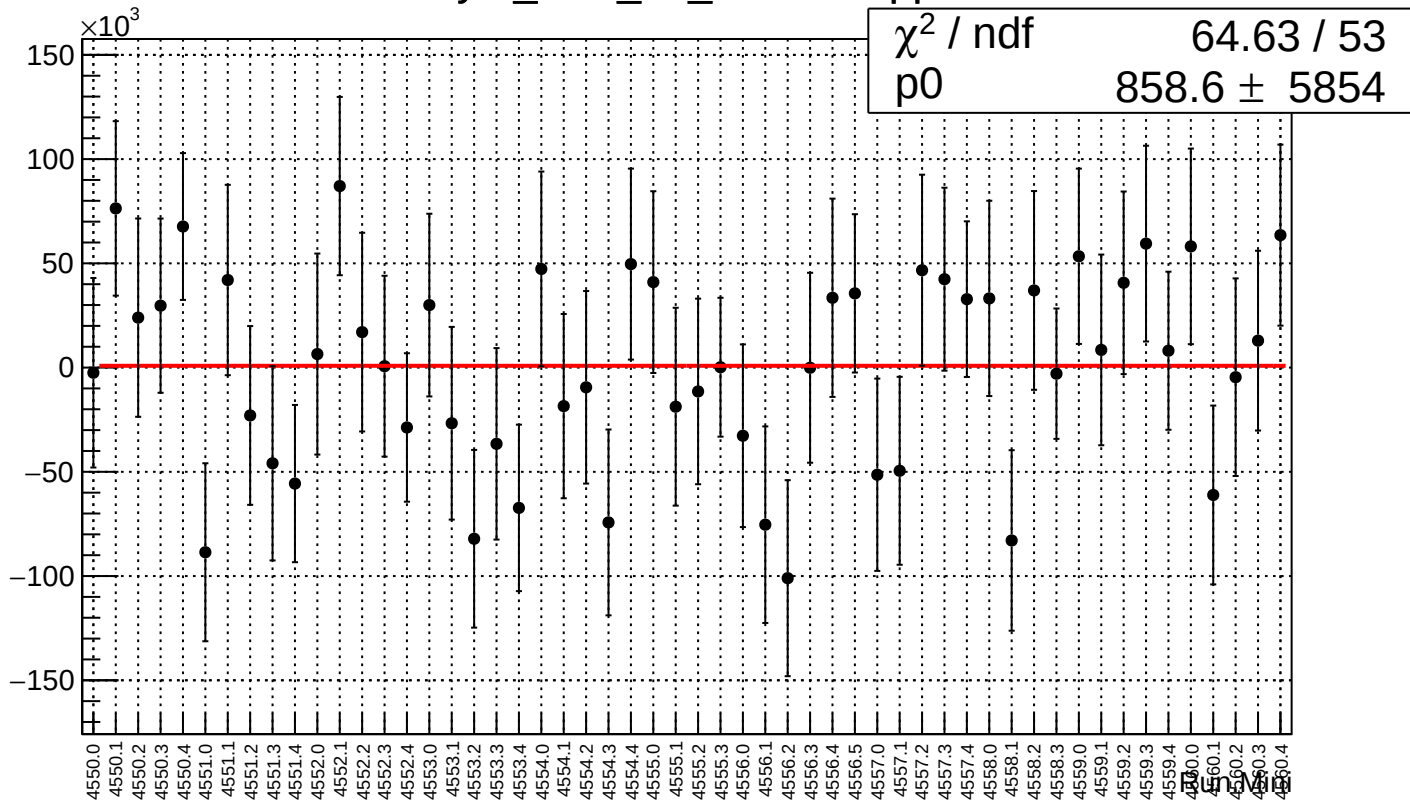
asym_sam3.mean/ppb



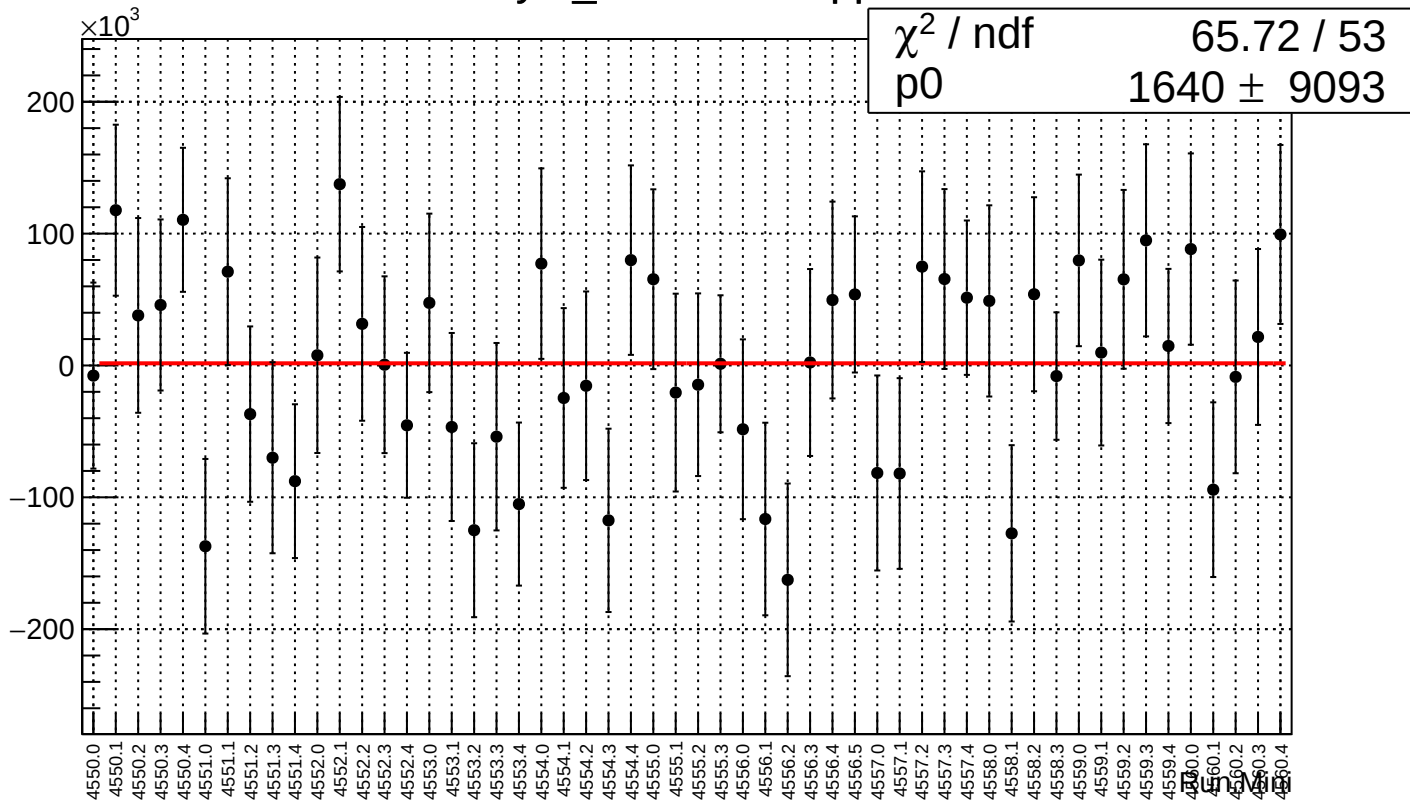
asym_sam_48_avg.mean/ppb



asym_sam_48_dd.mean/ppb



asym_sam4.mean/ppb

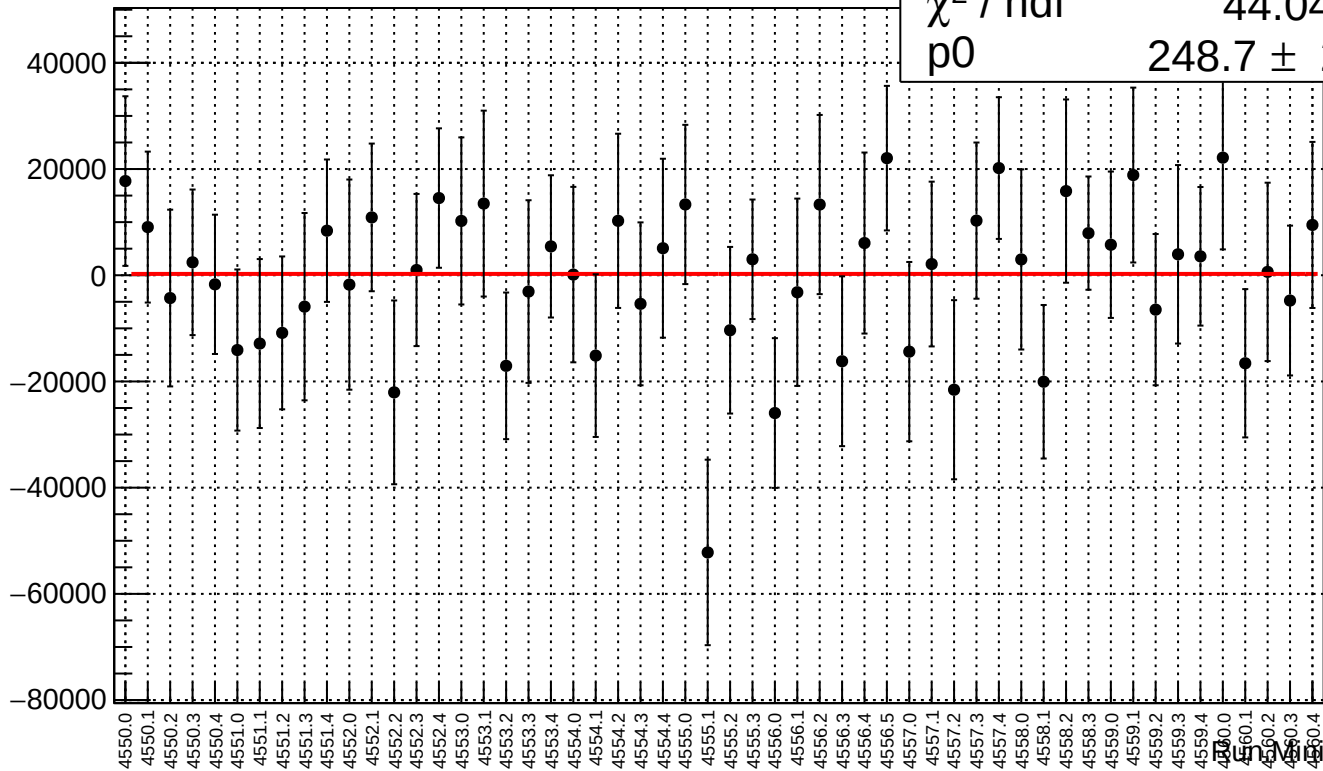


asym_sam5.mean/ppb

χ^2 / ndf
p0

44.04 / 53

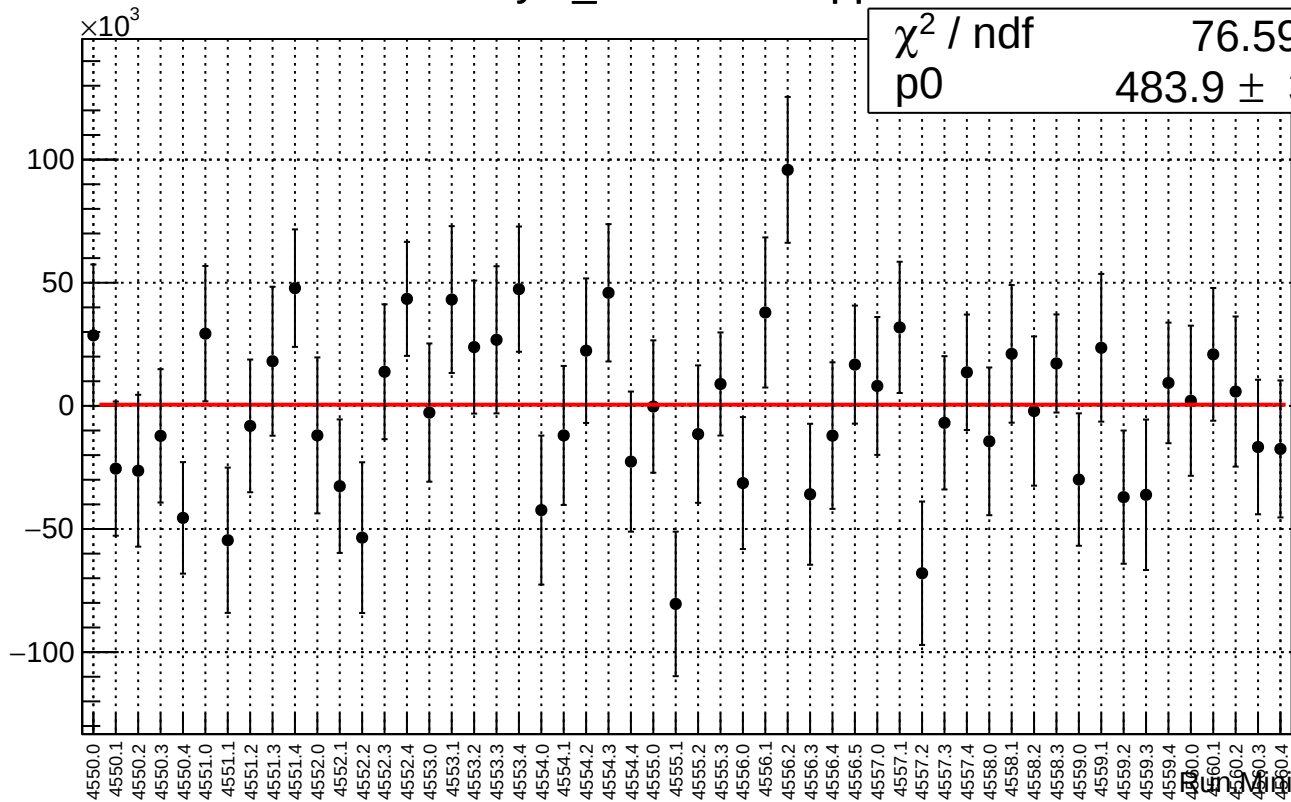
248.7 ± 2047



asym_sam6.mean/ppb

χ^2 / ndf
p0

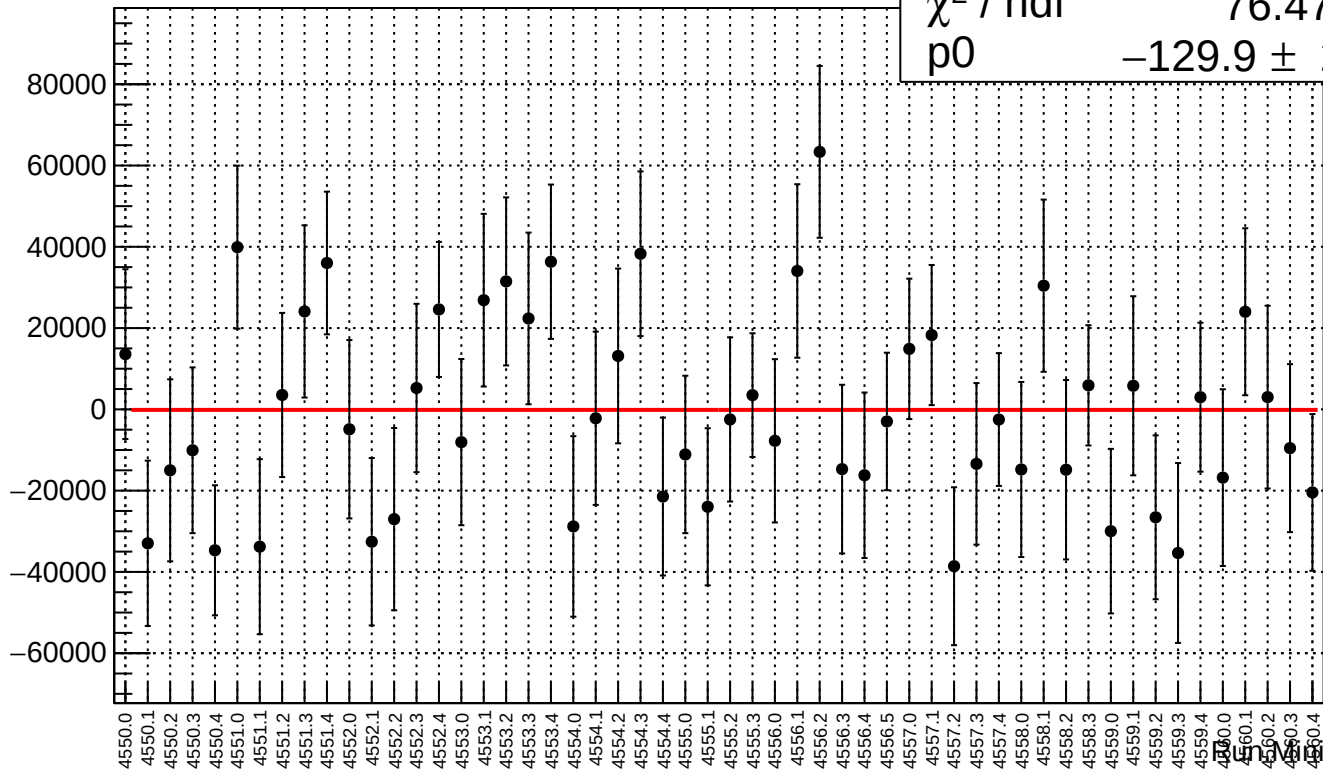
76.59 / 53
 483.9 ± 3718



asym_sam7.mean/ppb

χ^2 / ndf
p0

76.47 / 53
 -129.9 ± 2685



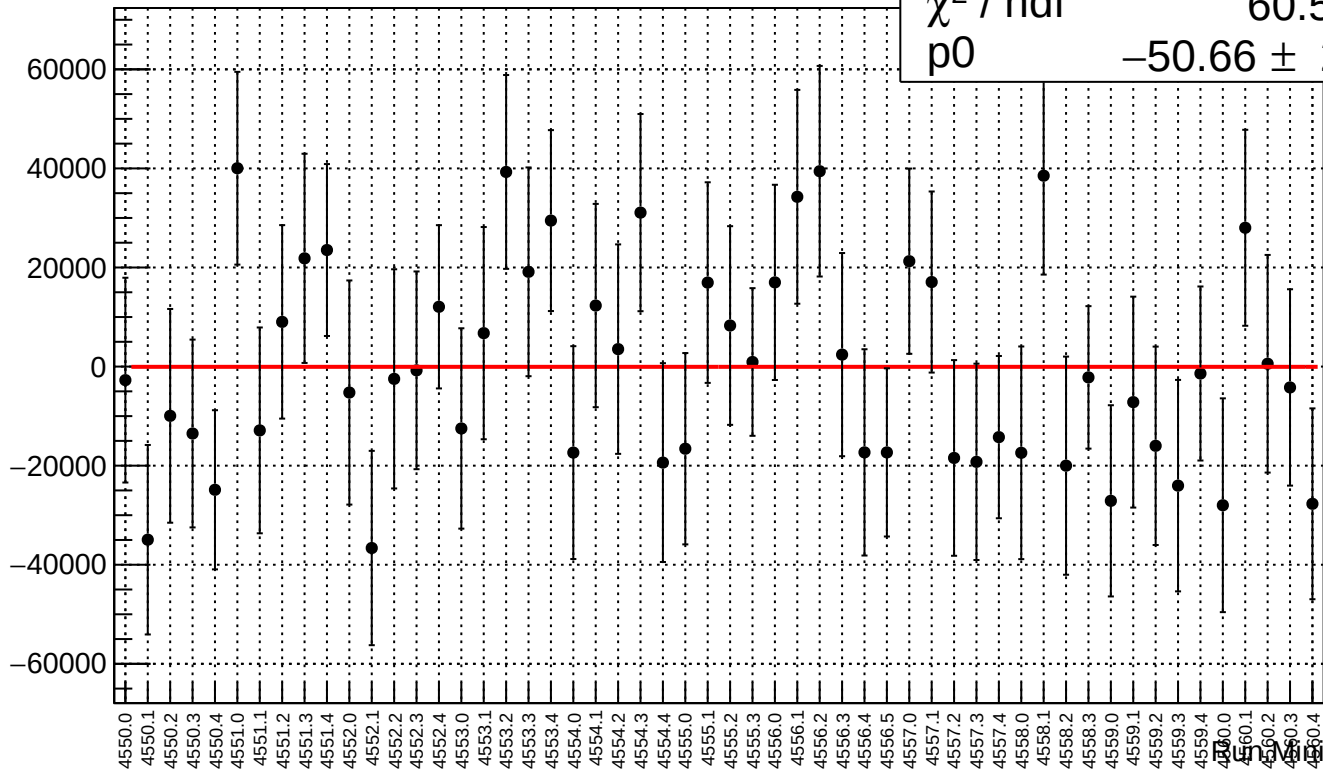
asym_sam8.mean/ppb

χ^2 / ndf

60.5 / 53

p0

-50.66 ± 2650



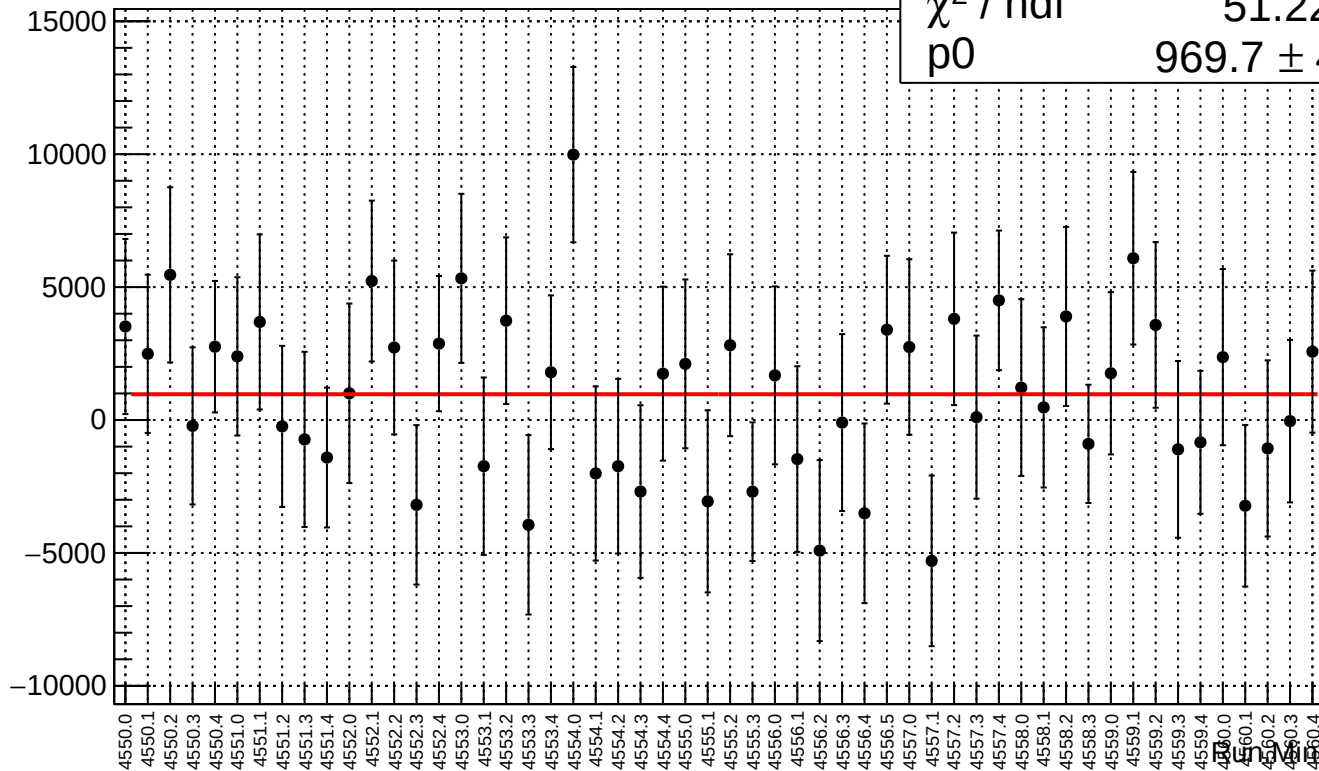
asym_us_avg.mean/ppb

χ^2 / ndf

51.22 / 53

p0

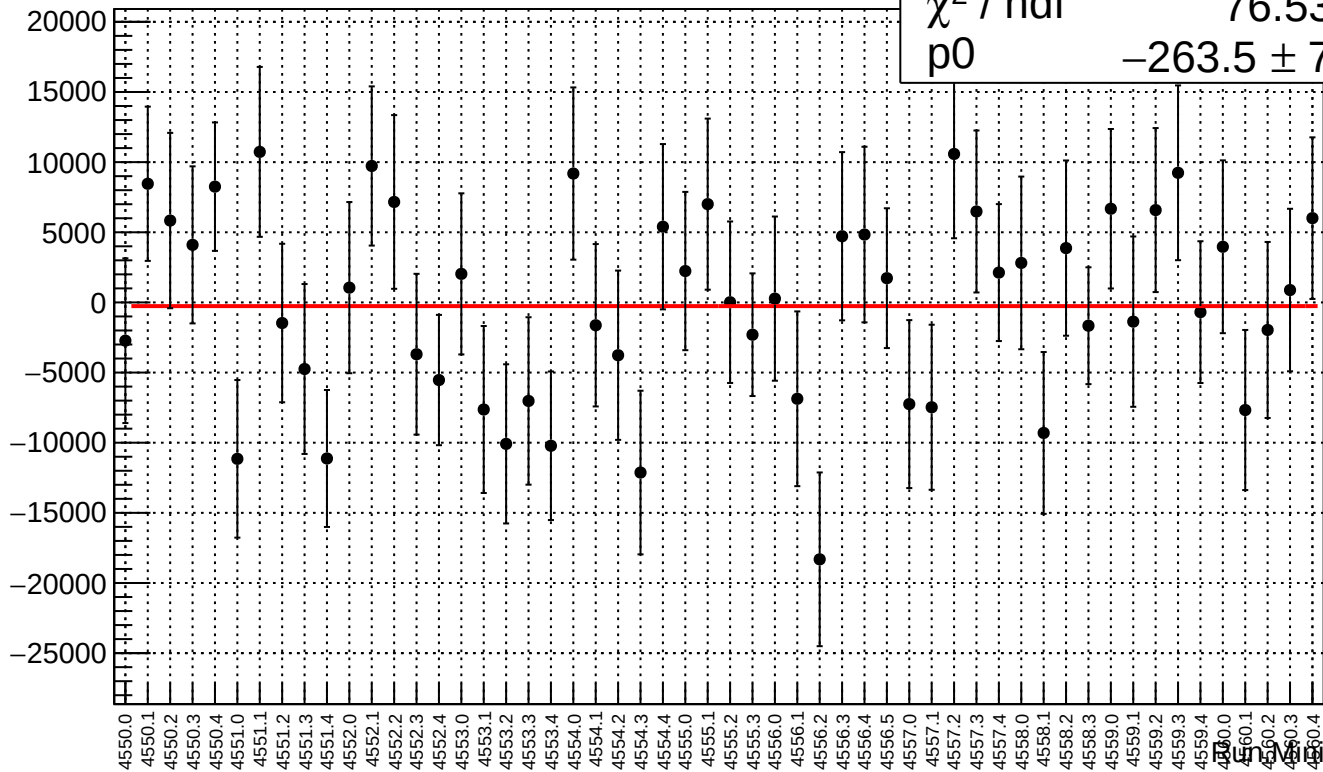
969.7 ± 419.1



asym_us_dd.mean/ppb

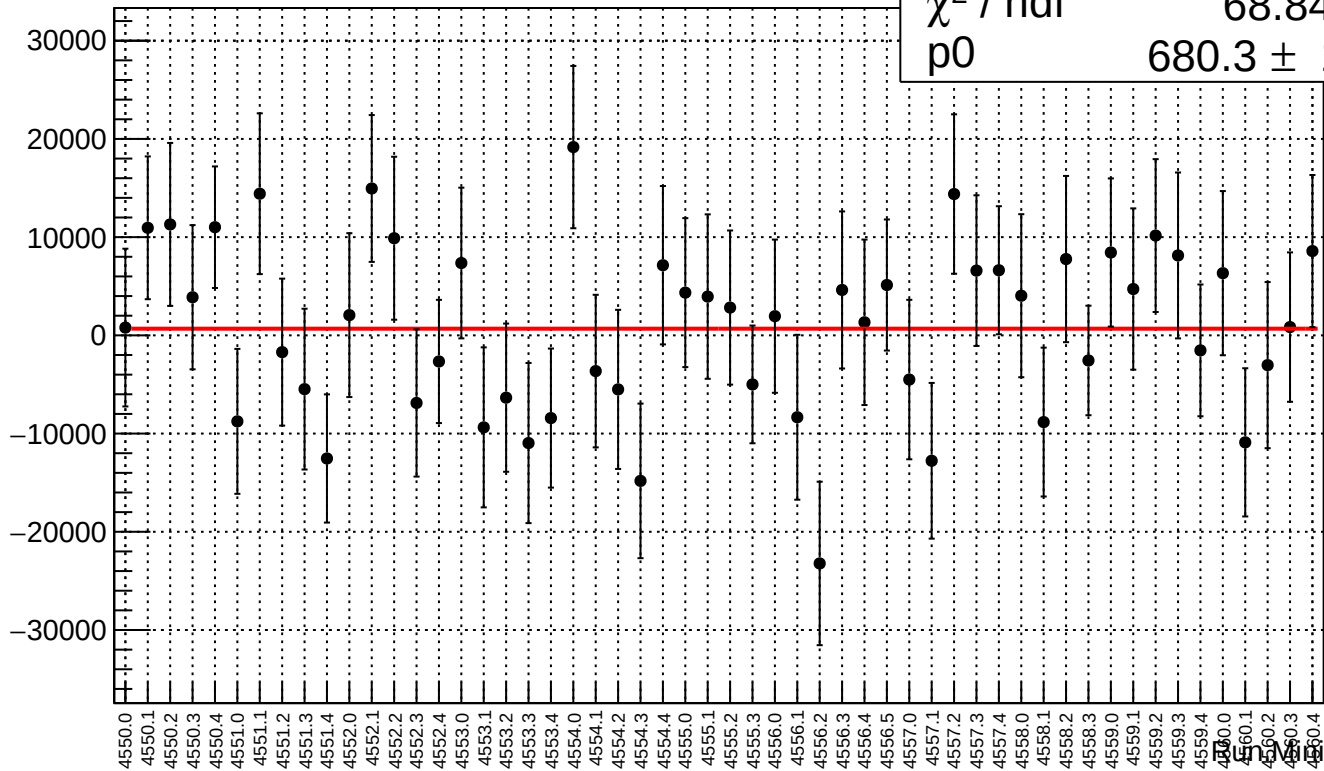
χ^2 / ndf
p0

76.53 / 53
 -263.5 ± 769.3



asym_usl.mean/ppb

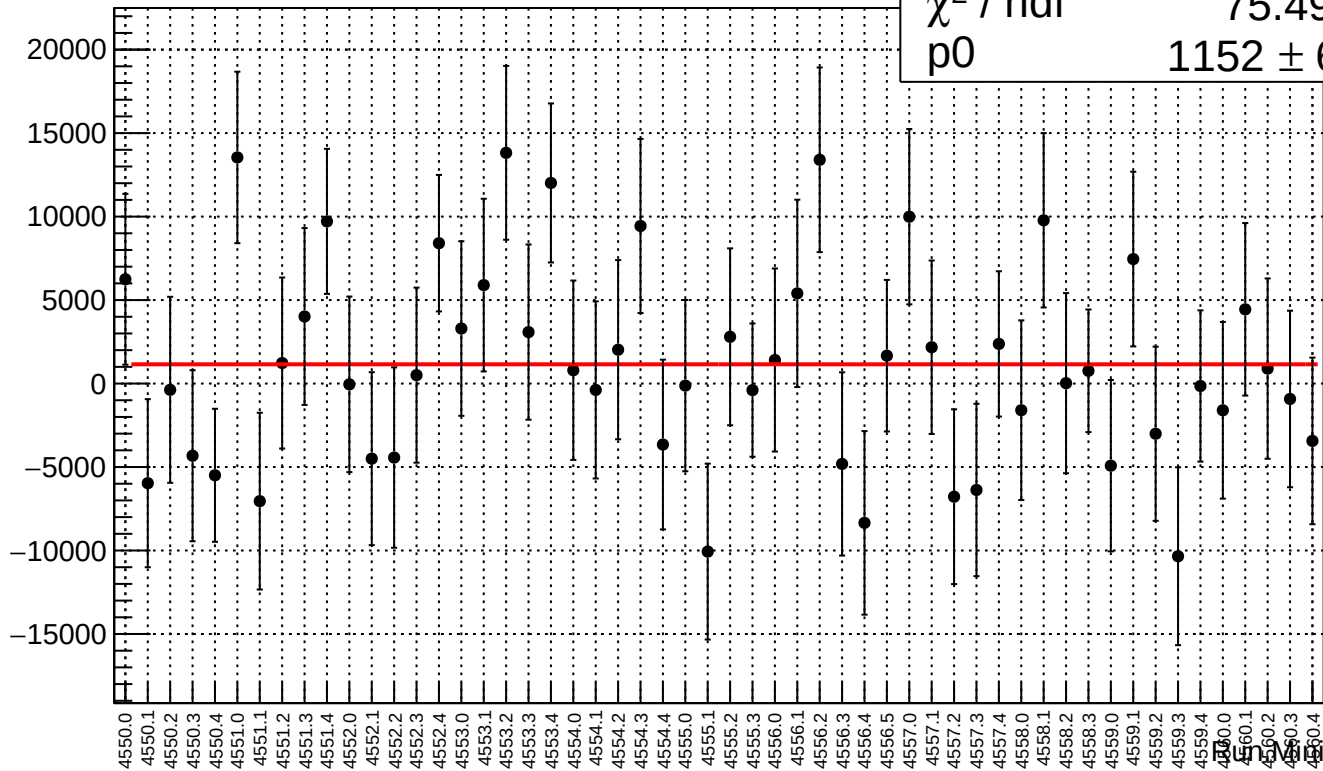
χ^2 / ndf 68.84 / 53
p0 680.3 ± 1032



asym_usr.mean/ppb

χ^2 / ndf
p0

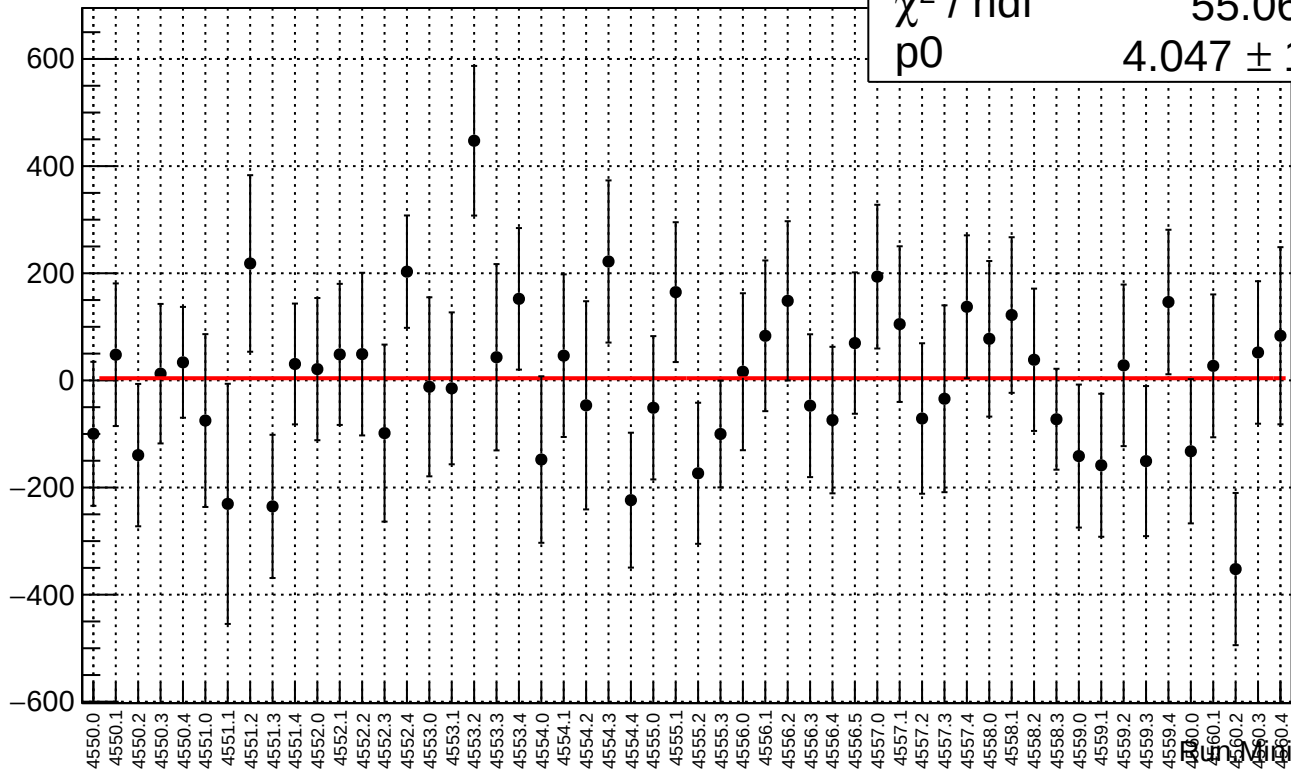
75.49 / 53
 1152 ± 685.1



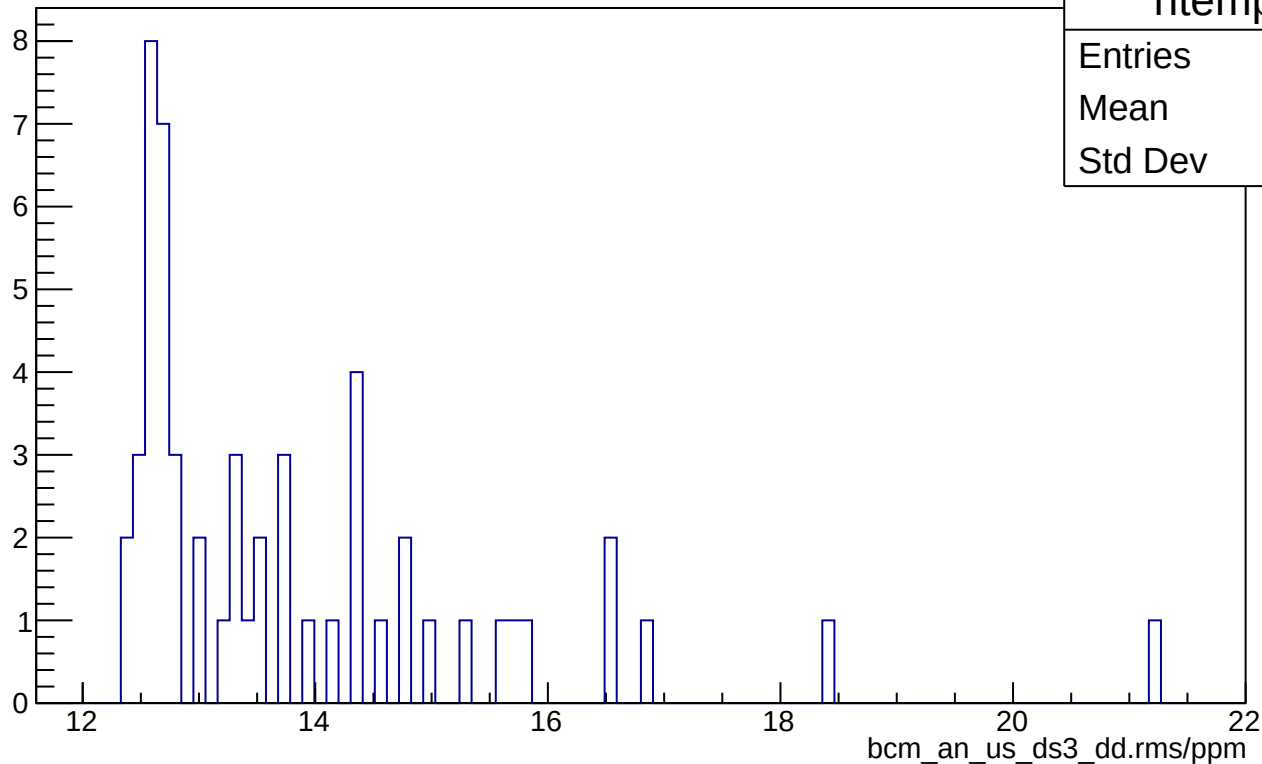
bcm_an_us_ds3_dd.mean/ppb

χ^2 / ndf
p0

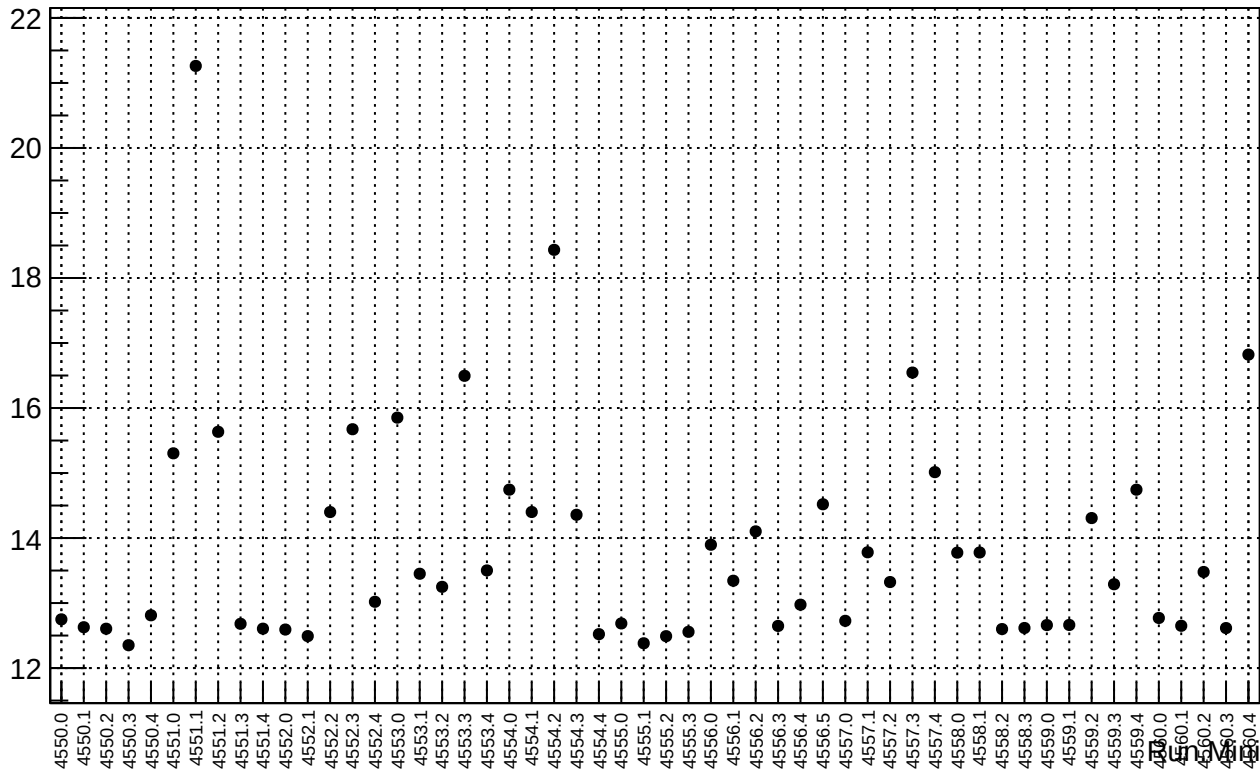
55.06 / 53
 4.047 ± 18.61



bcm_an_us_ds3_dd.rms/ppm



bcm_an_us_ds3_dd.rms/ppm

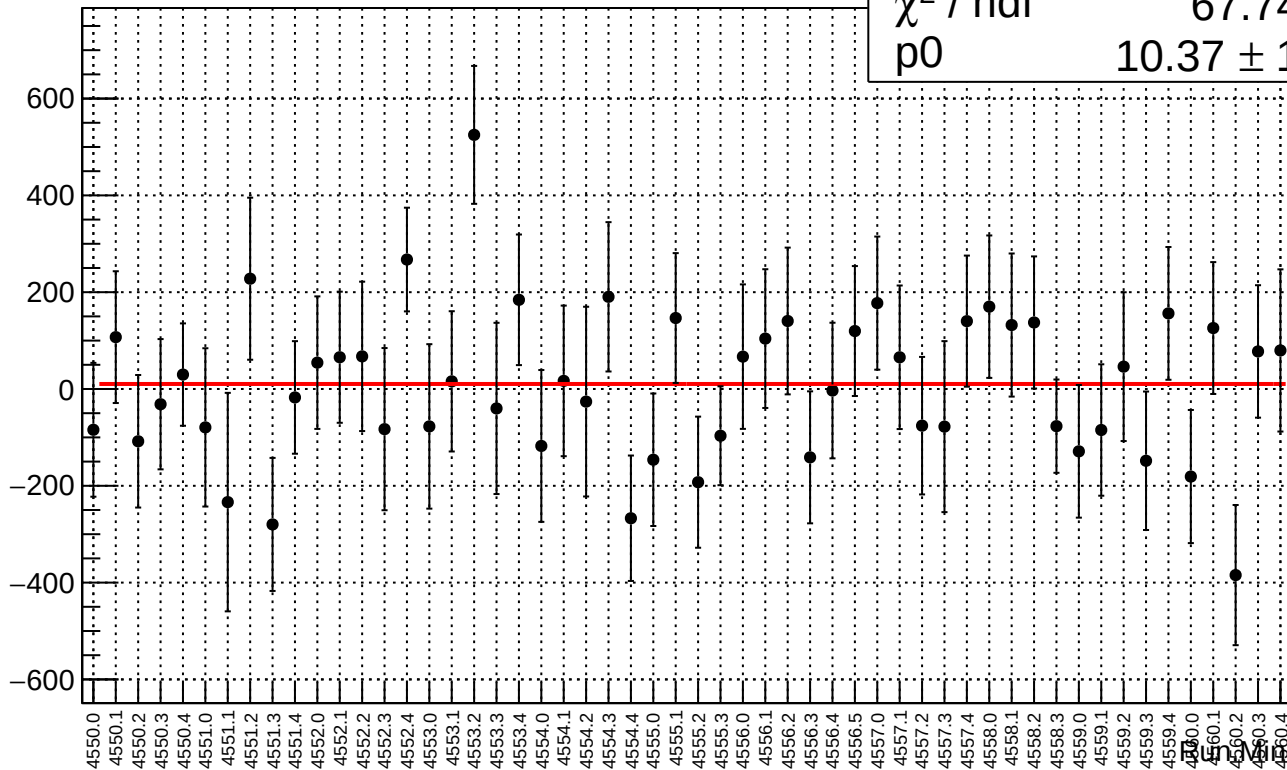


bcm_an_us_ds_dd.mean/ppb

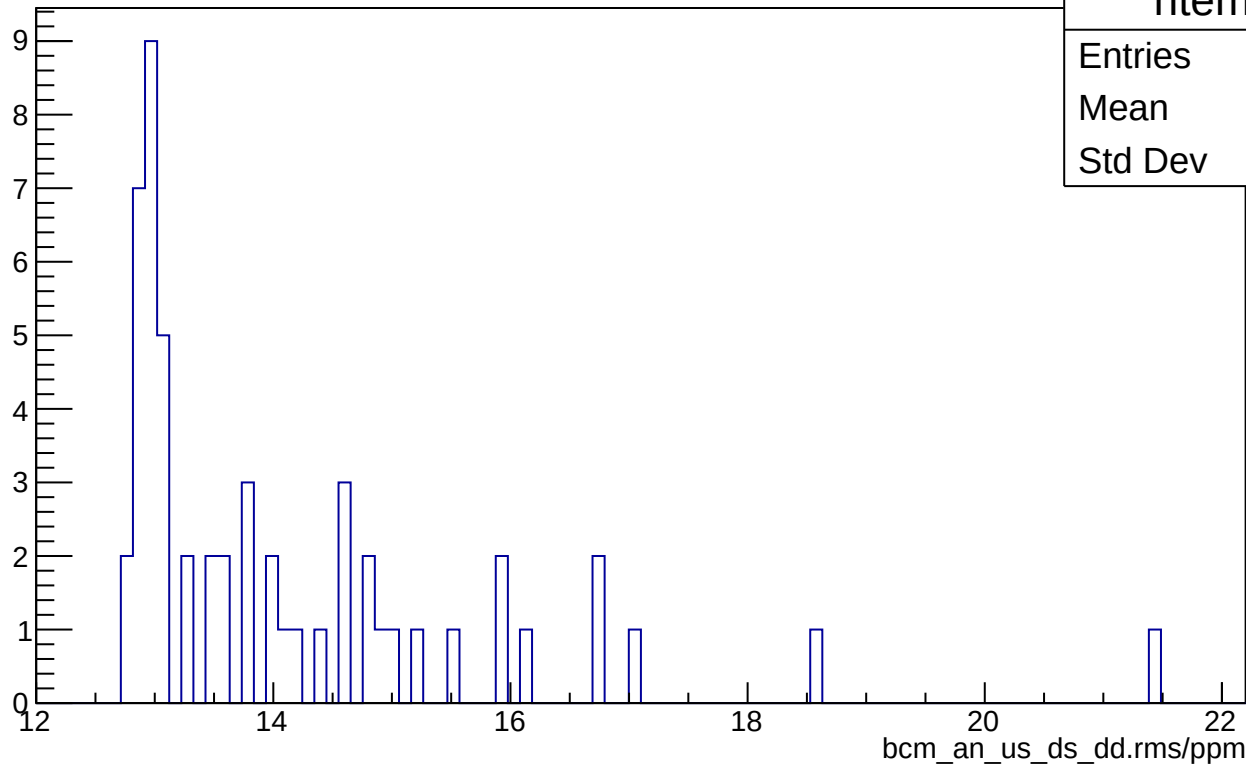
χ^2 / ndf
p0

67.74 / 53

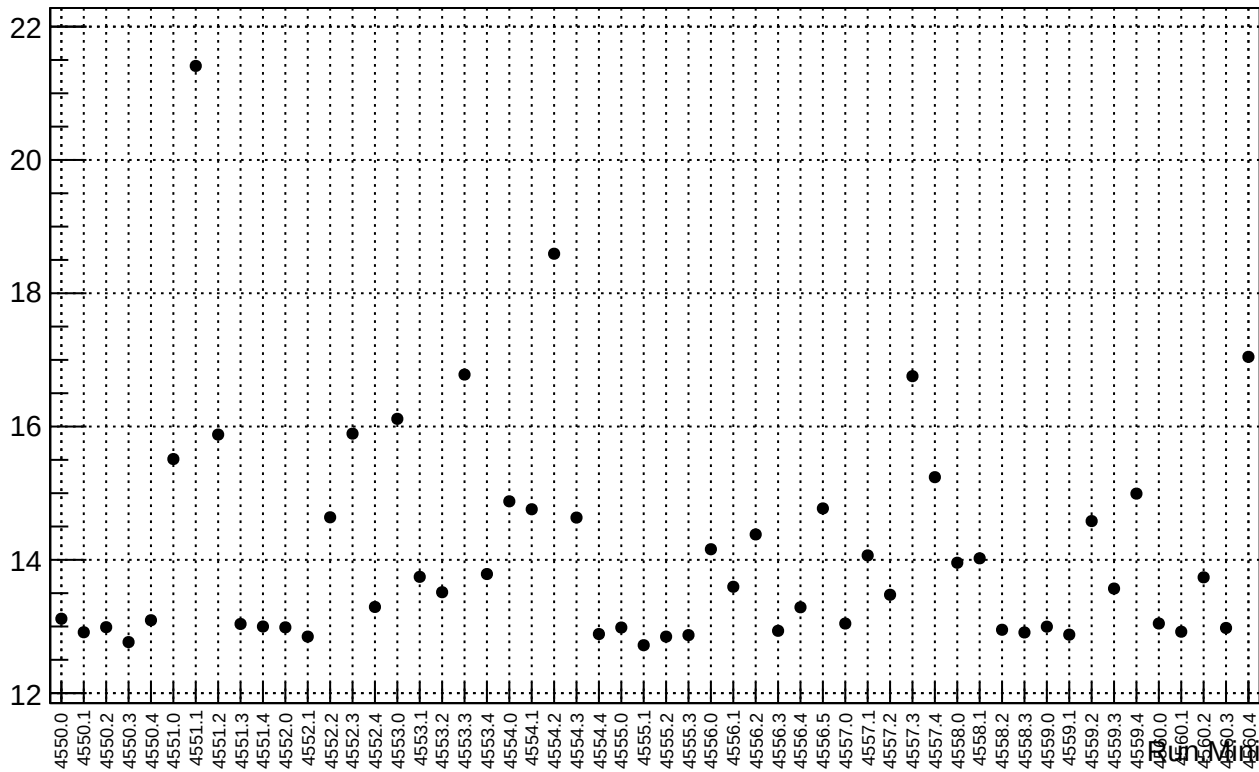
10.37 ± 19.02



bcm_an_us_ds_dd.rms/ppm



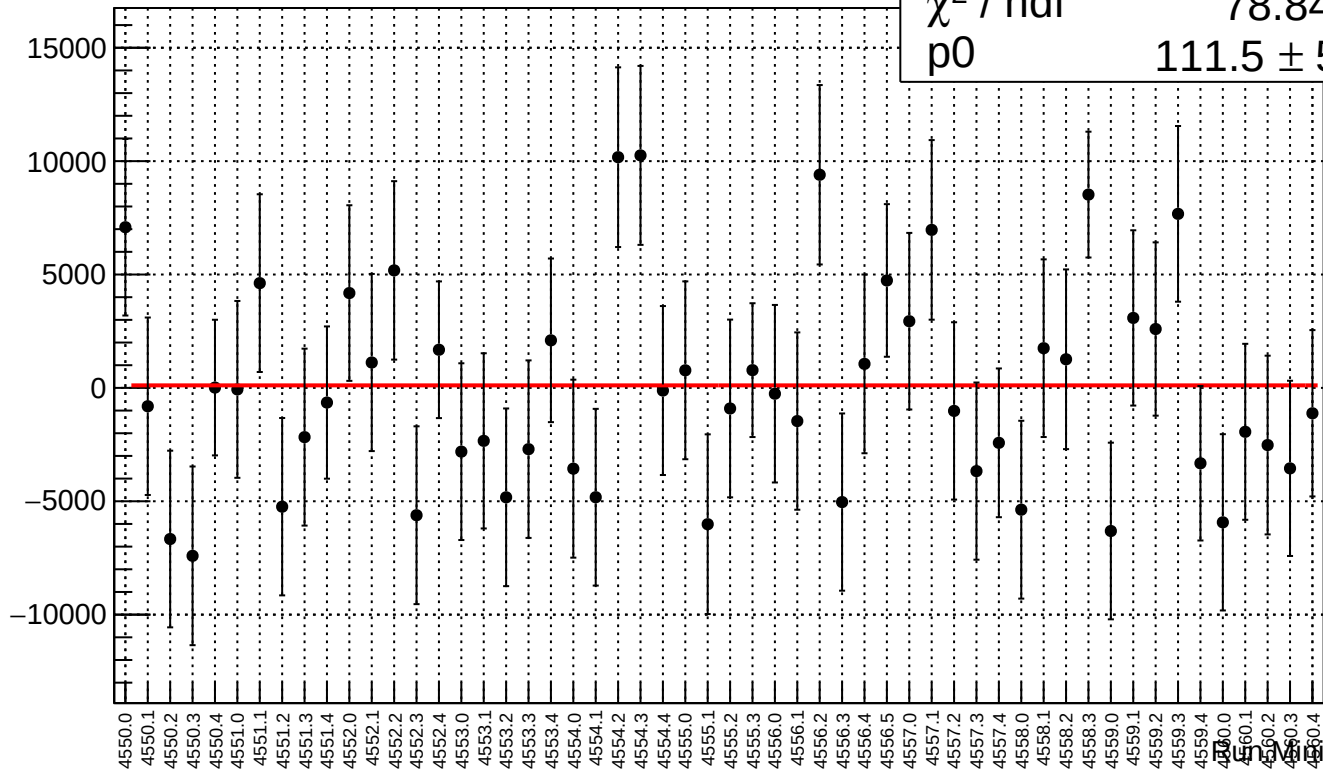
bcm_an_us_ds_dd.rms/ppm



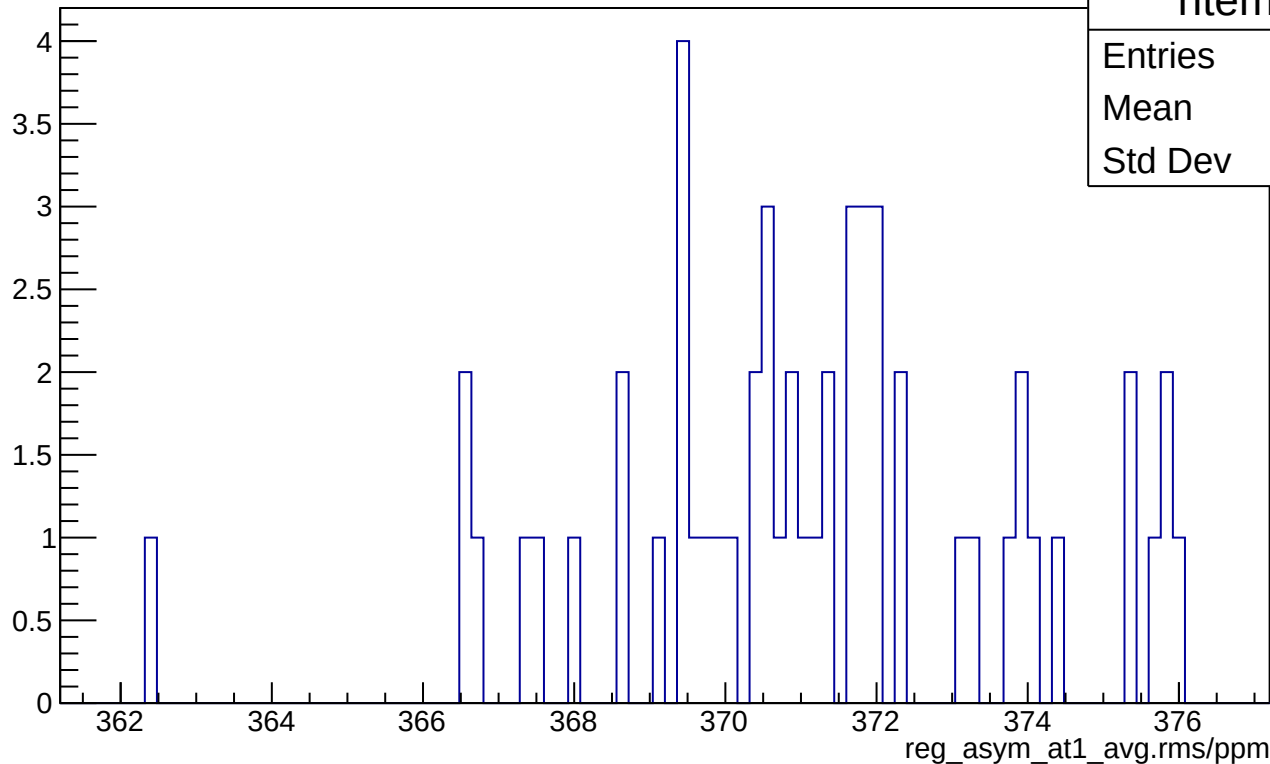
reg_asym_at1_avg.mean/ppb

χ^2 / ndf
p0

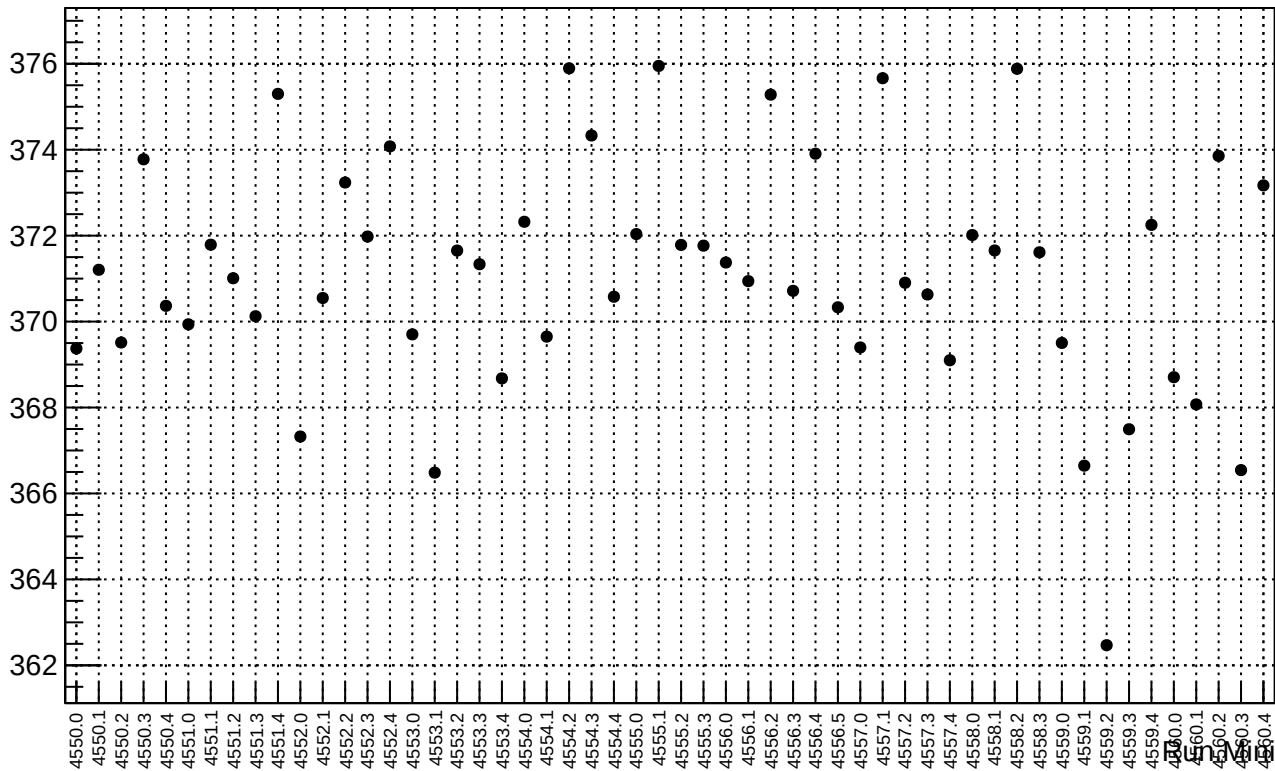
78.84 / 53
 111.5 ± 509.1



reg_asym_at1_avg.rms/ppm



reg_asym_at1_avg.rms/ppm



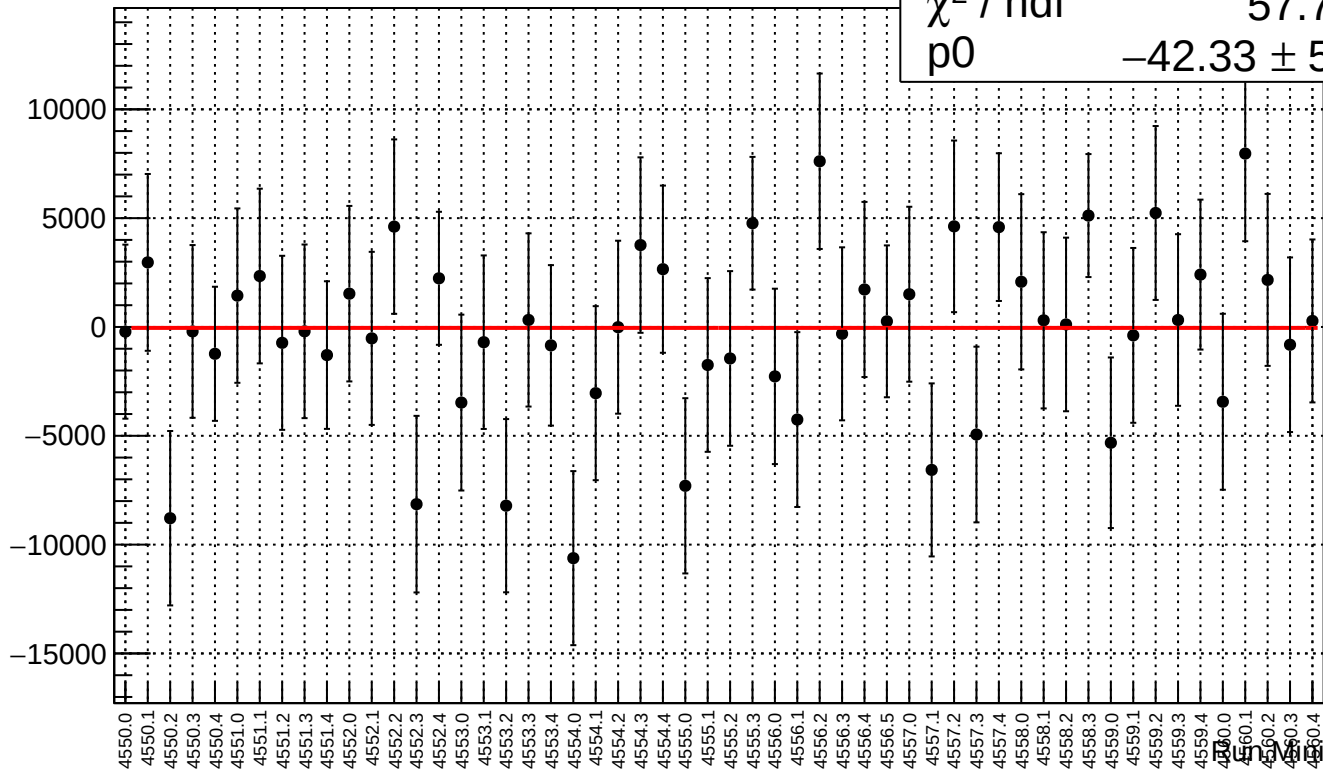
reg_asym_at1_dd.mean/ppb

χ^2 / ndf

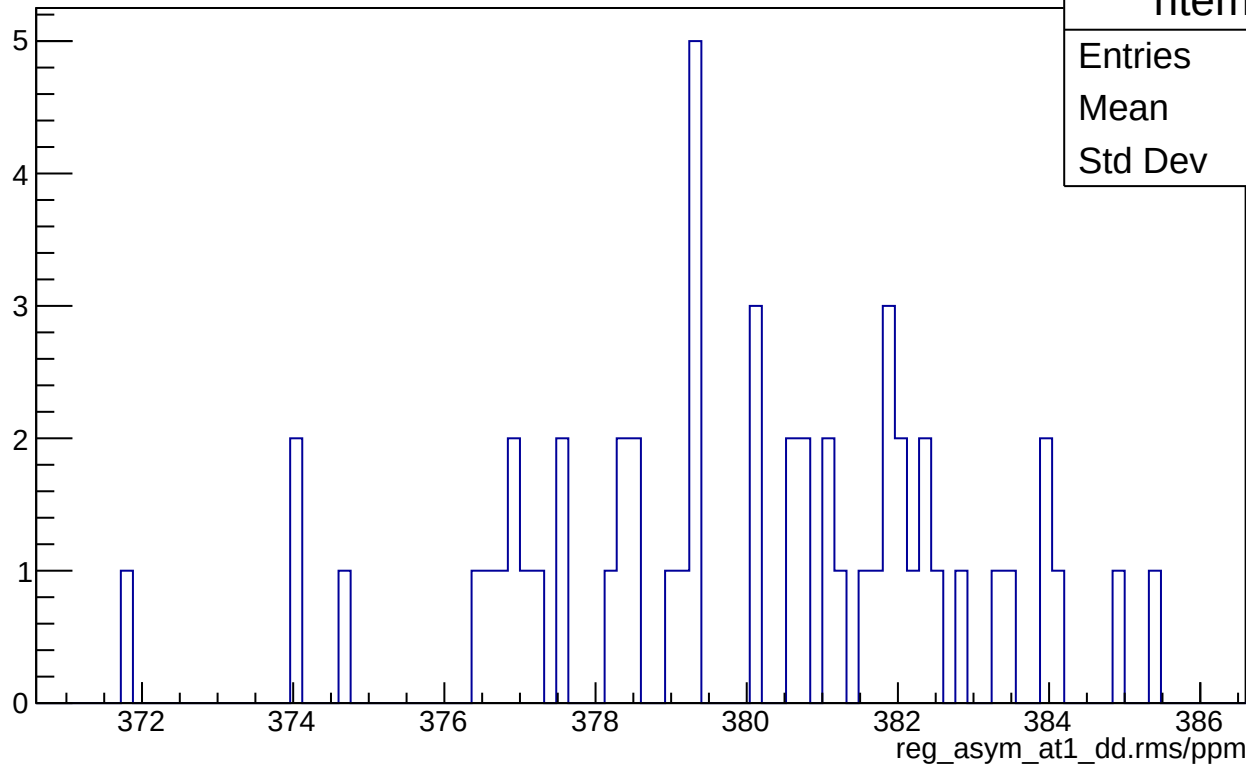
57.7 / 53

p0

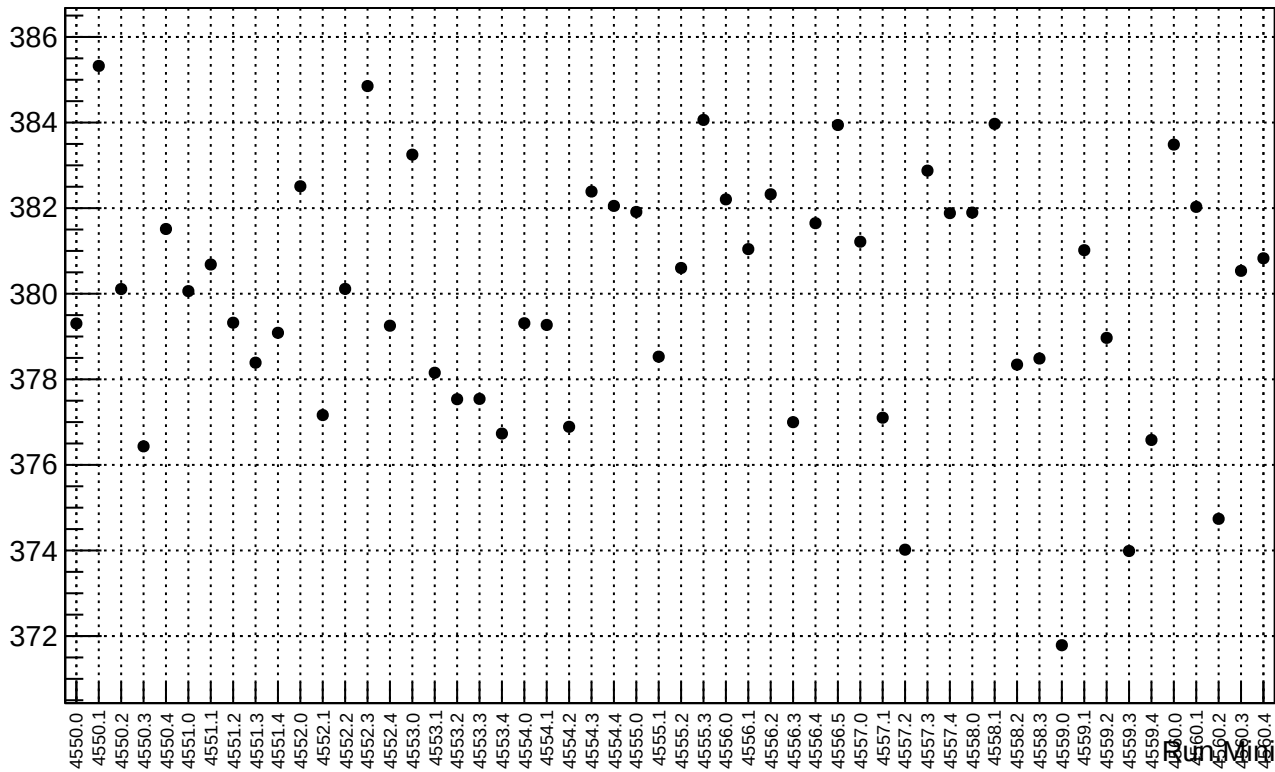
-42.33 ± 521.2



reg_asym_at1_dd.rms/ppm



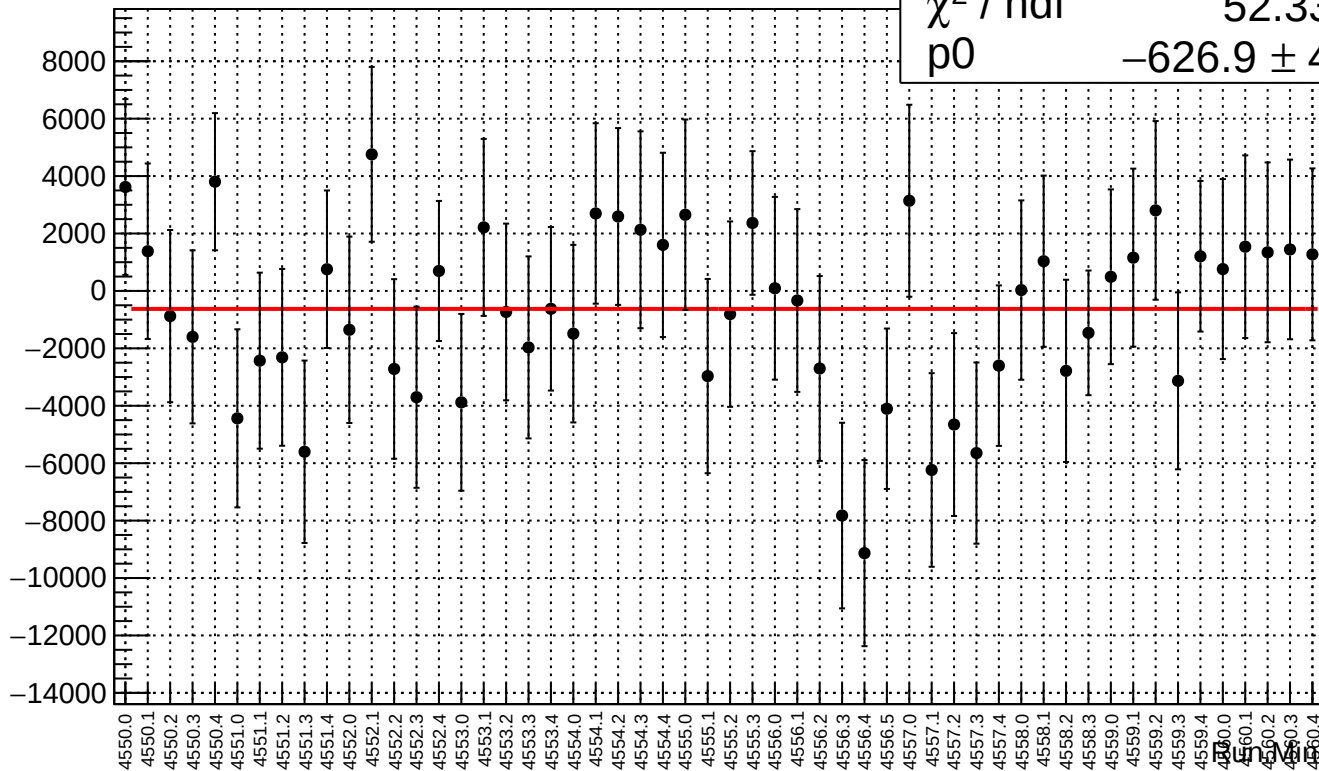
reg_asym_at1_dd.rms/ppm



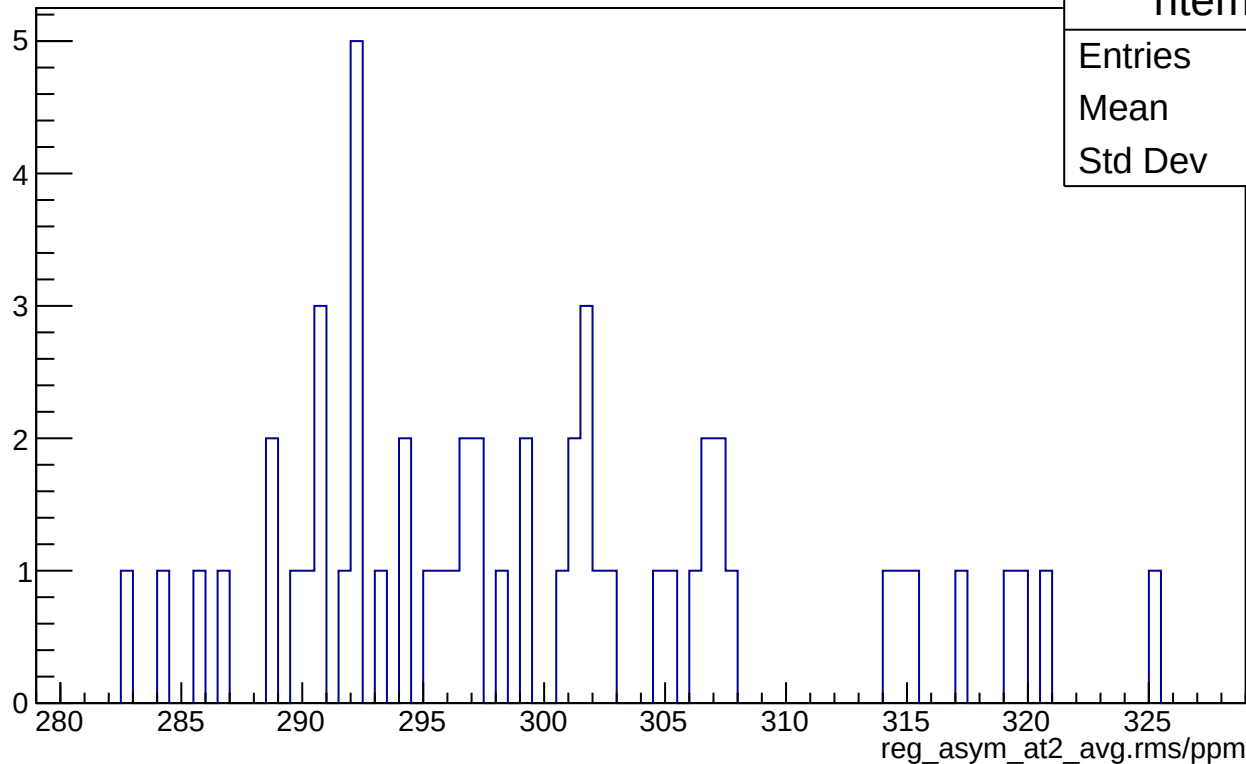
reg_asym_at2_avg.mean/ppb

χ^2 / ndf
p0

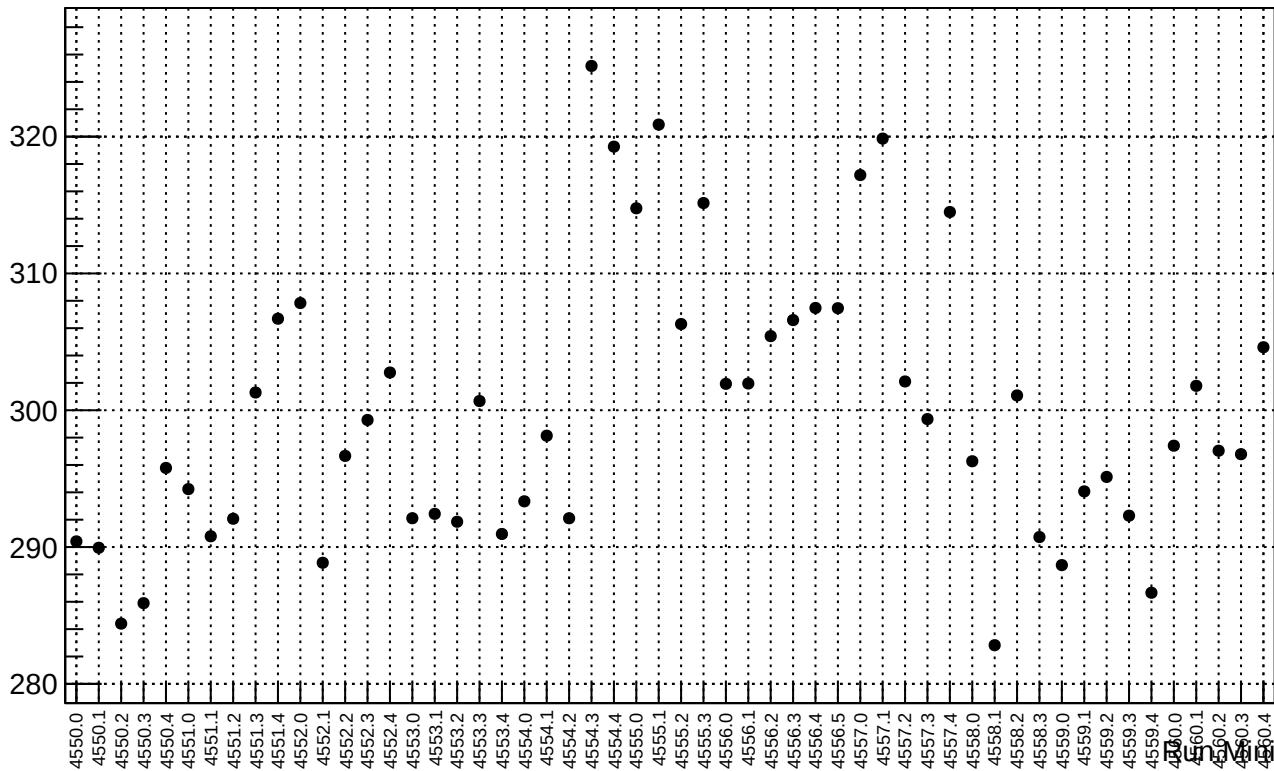
52.33 / 53
 -626.9 ± 410.8



reg_asym_at2_avg.rms/ppm



reg_asym_at2_avg.rms/ppm

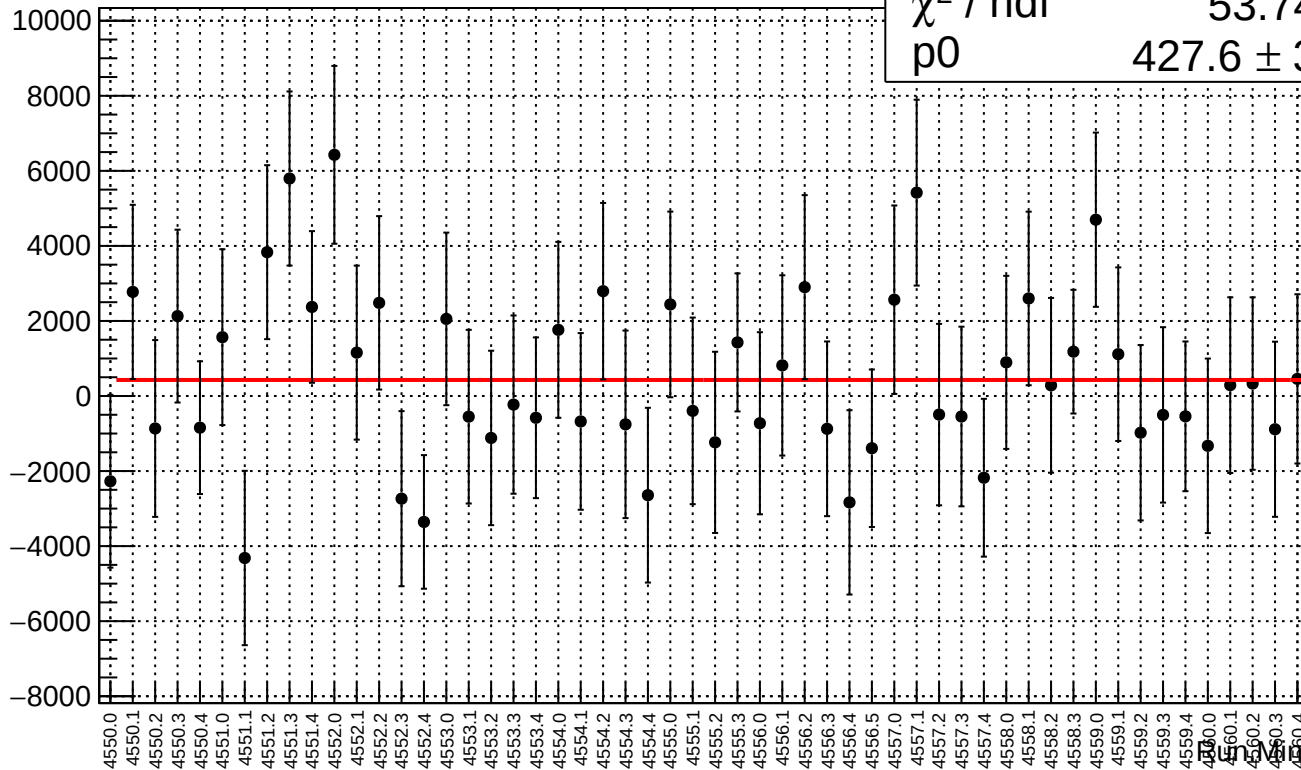


reg_asym_at2_dd.mean/ppb

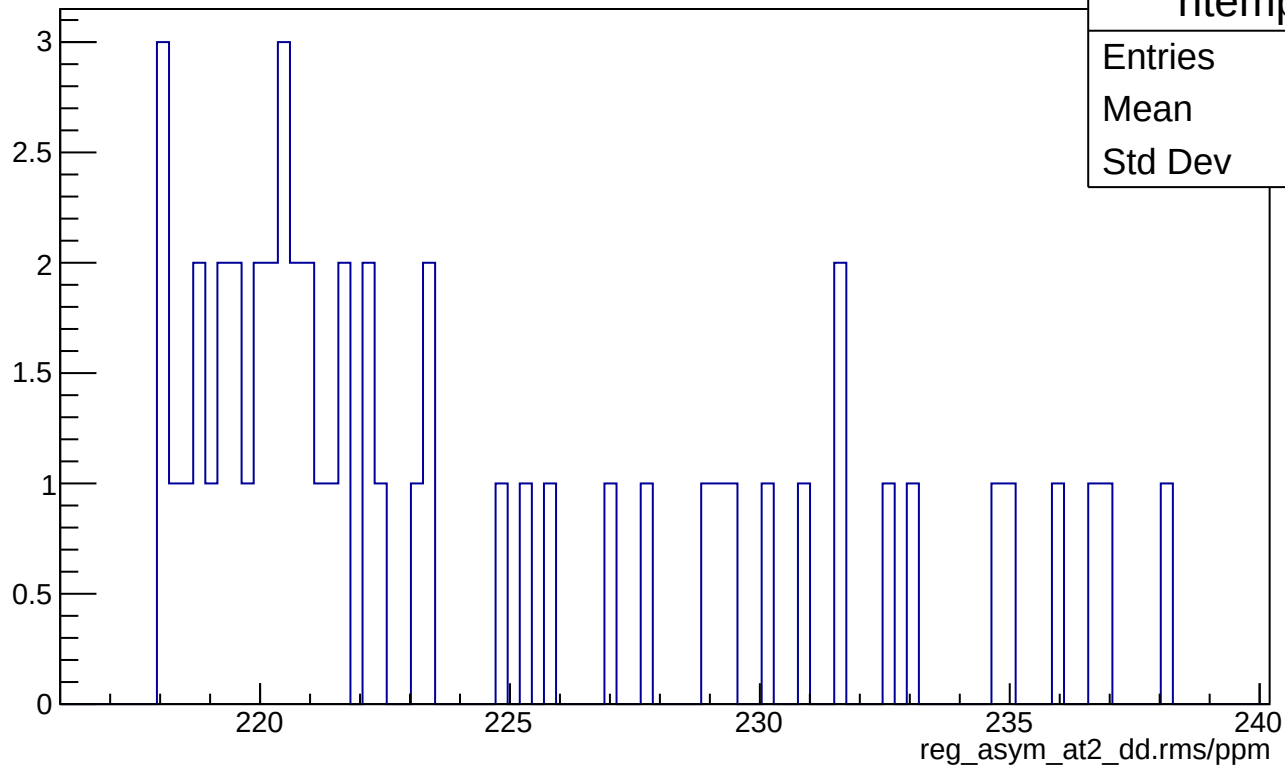
χ^2 / ndf
p0

53.74 / 53

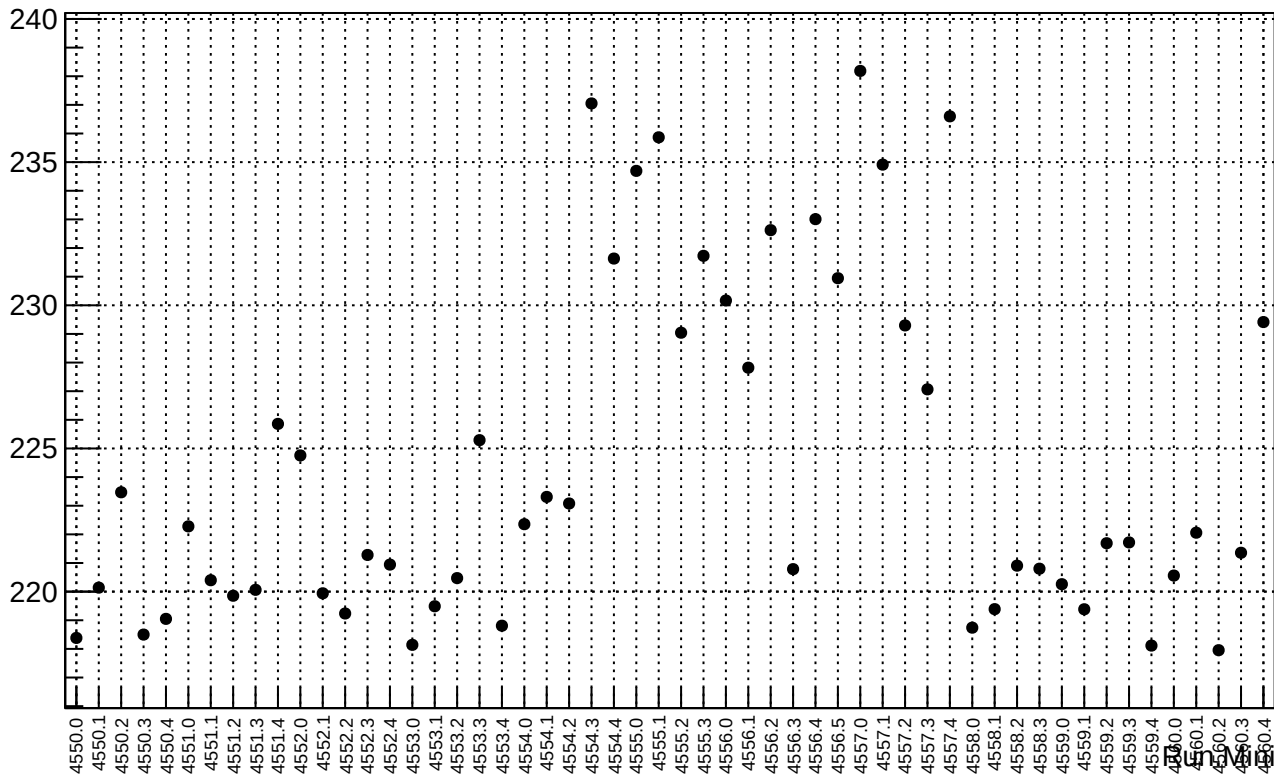
427.6 ± 307.6



reg_asym_at2_dd.rms/ppm



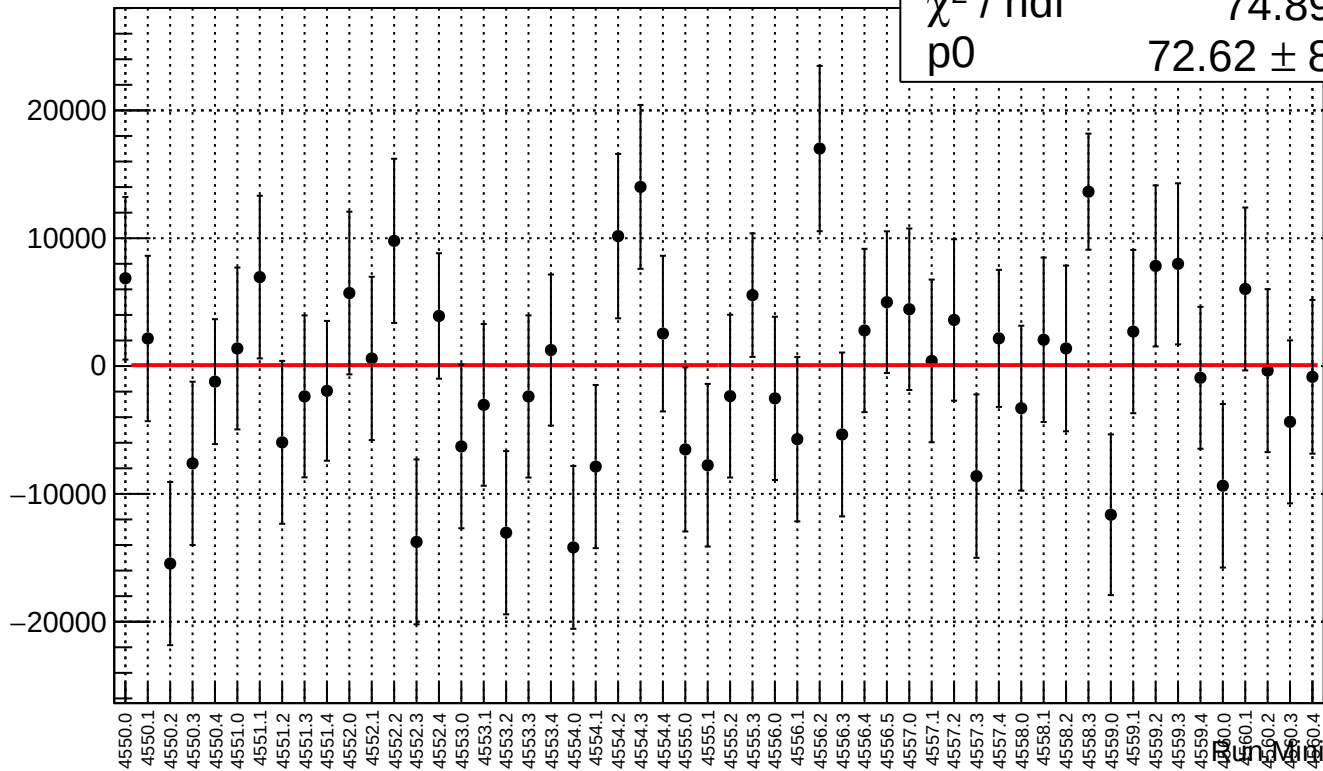
reg_asym_at2_dd.rms/ppm



reg_asym_atl1.mean/ppb

χ^2 / ndf
p0

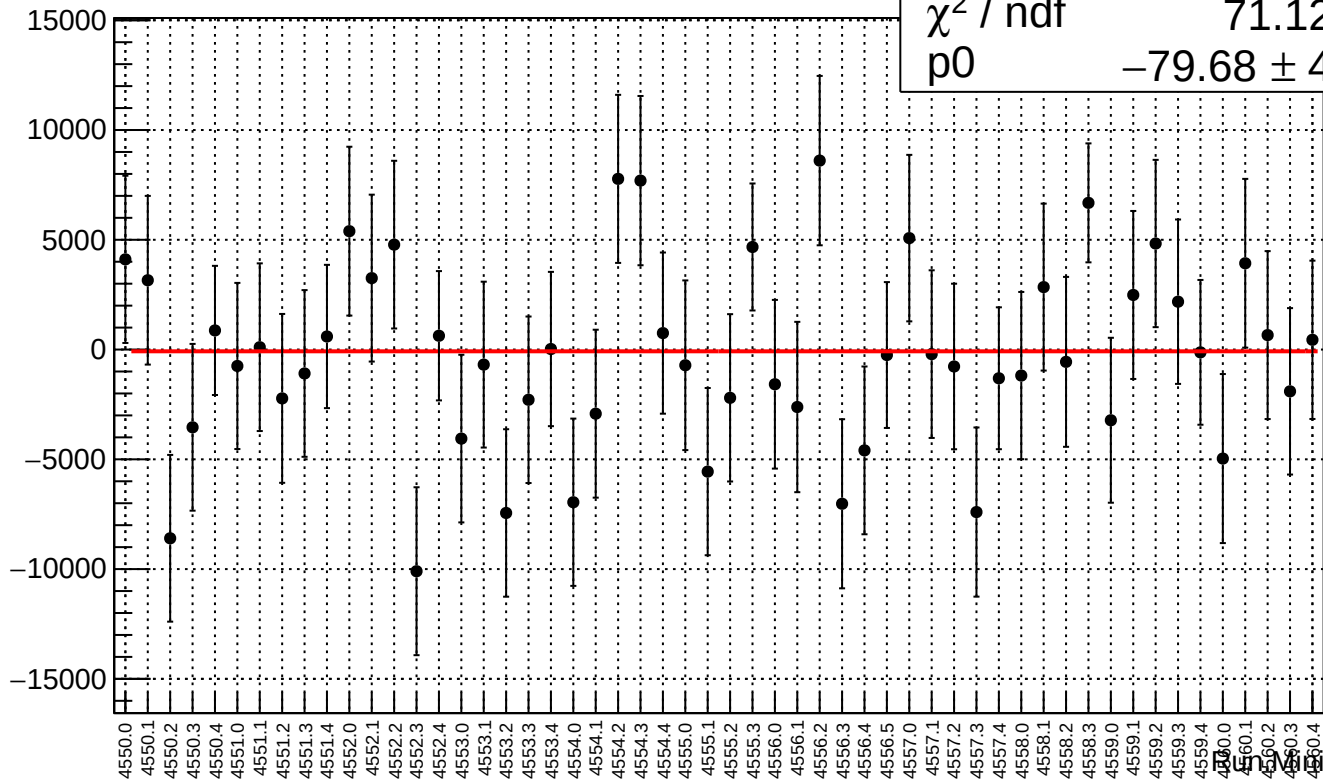
74.89 / 53
 72.62 ± 831.3



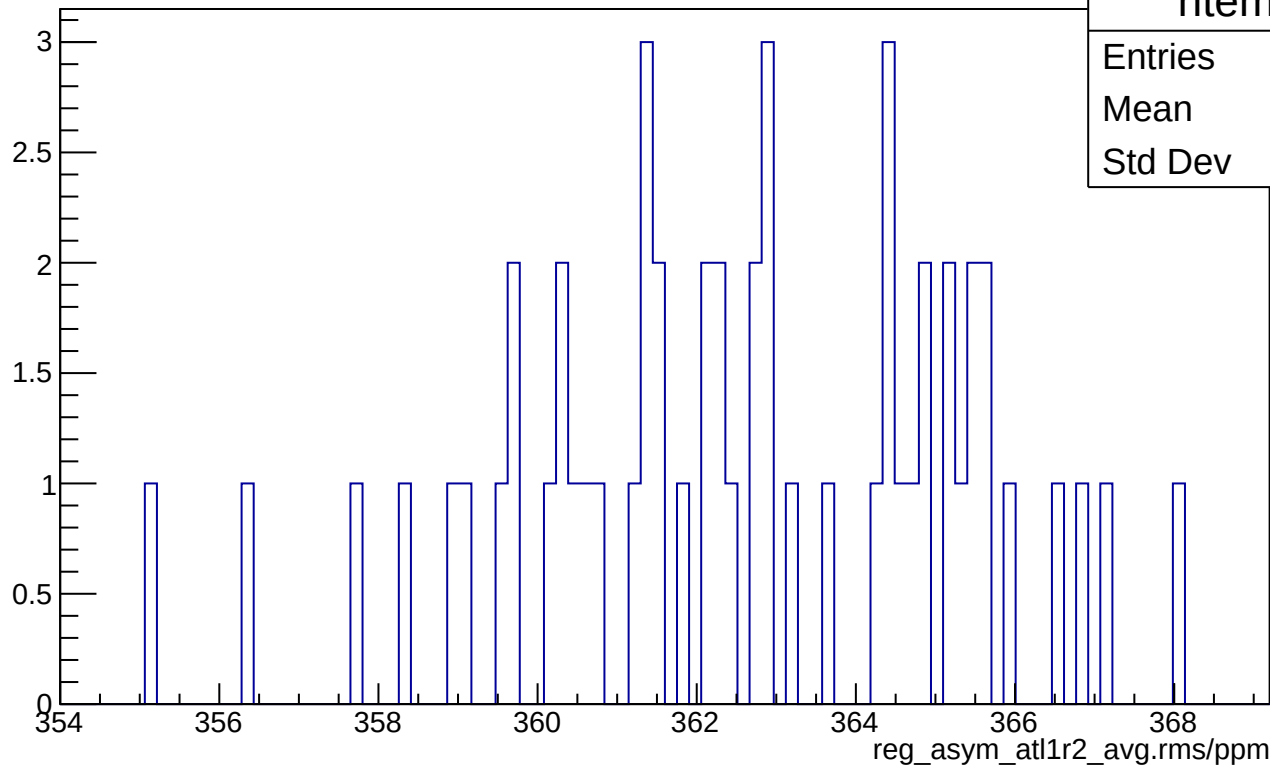
reg_asym_atl1r2_avg.mean/ppb

χ^2 / ndf
p0

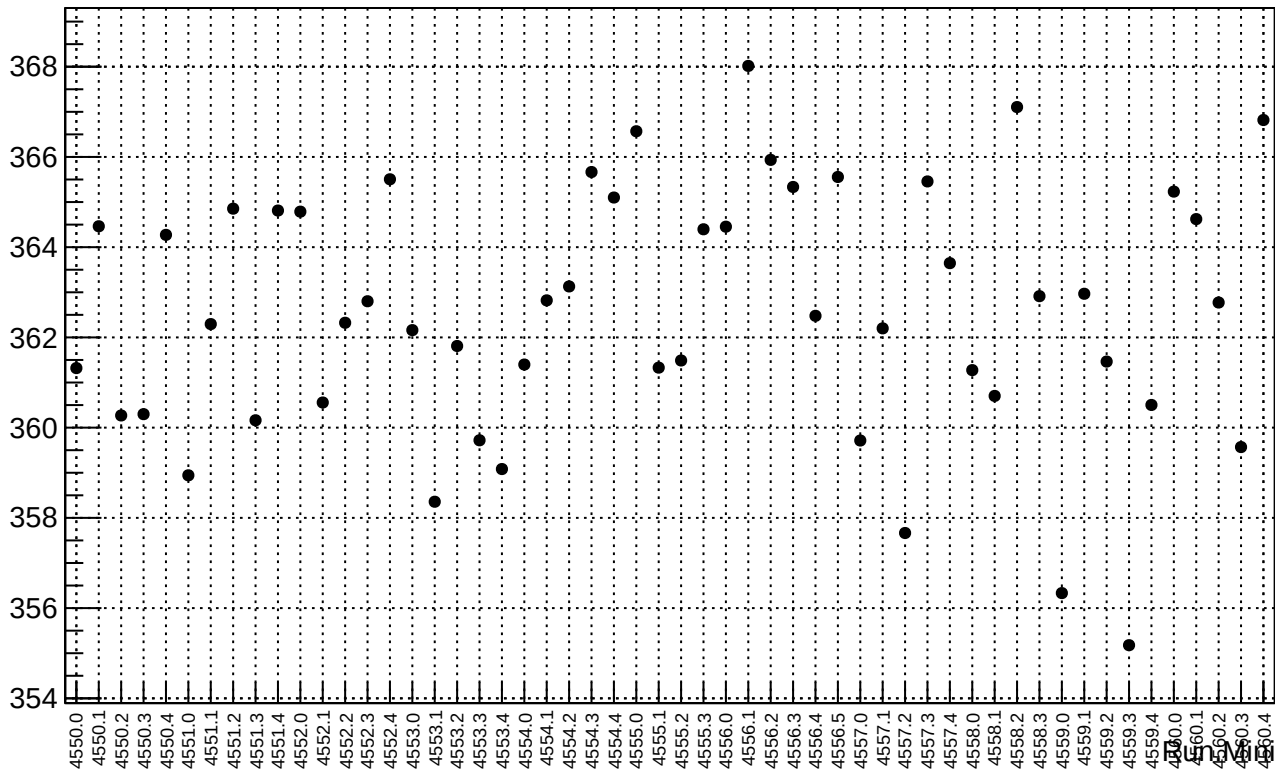
71.12 / 53
 -79.68 ± 497.5



reg_asym_atl1r2_avg.rms/ppm



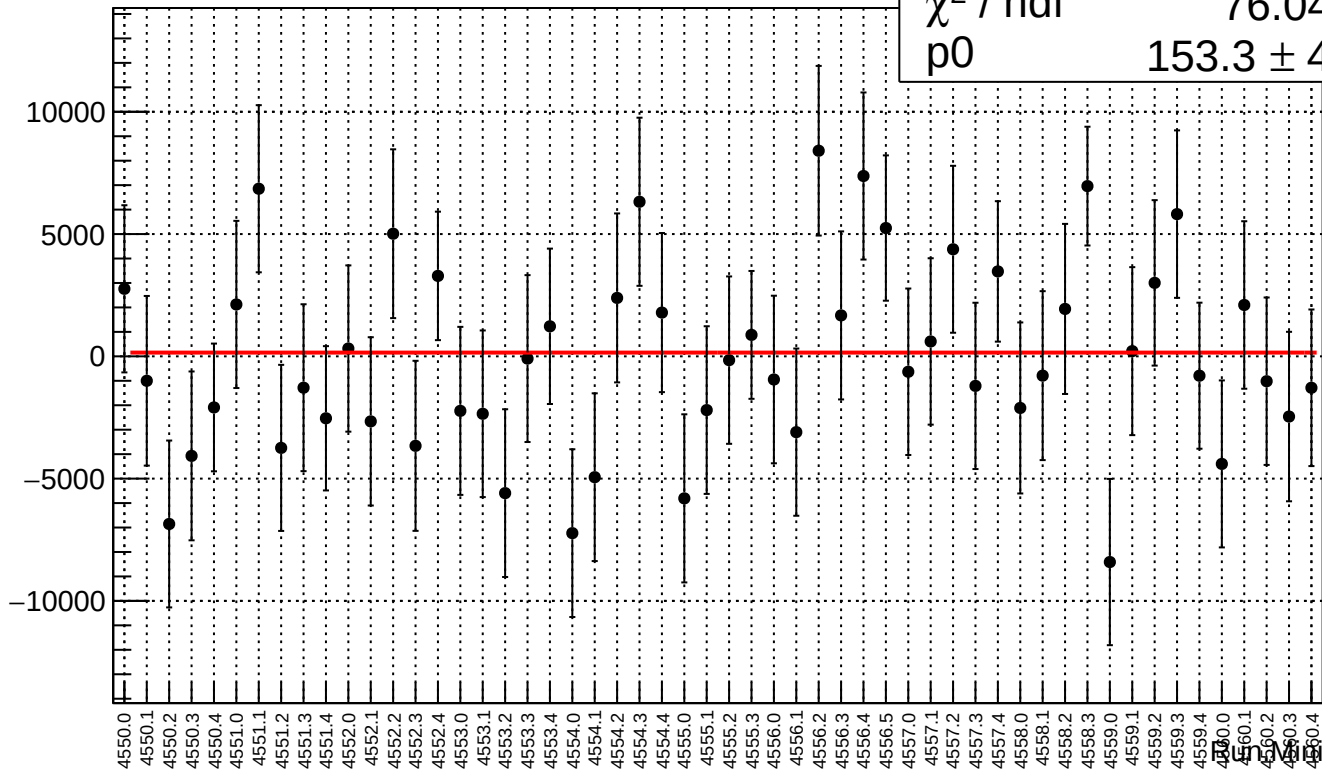
reg_asym_atl1r2_avg.rms/ppm



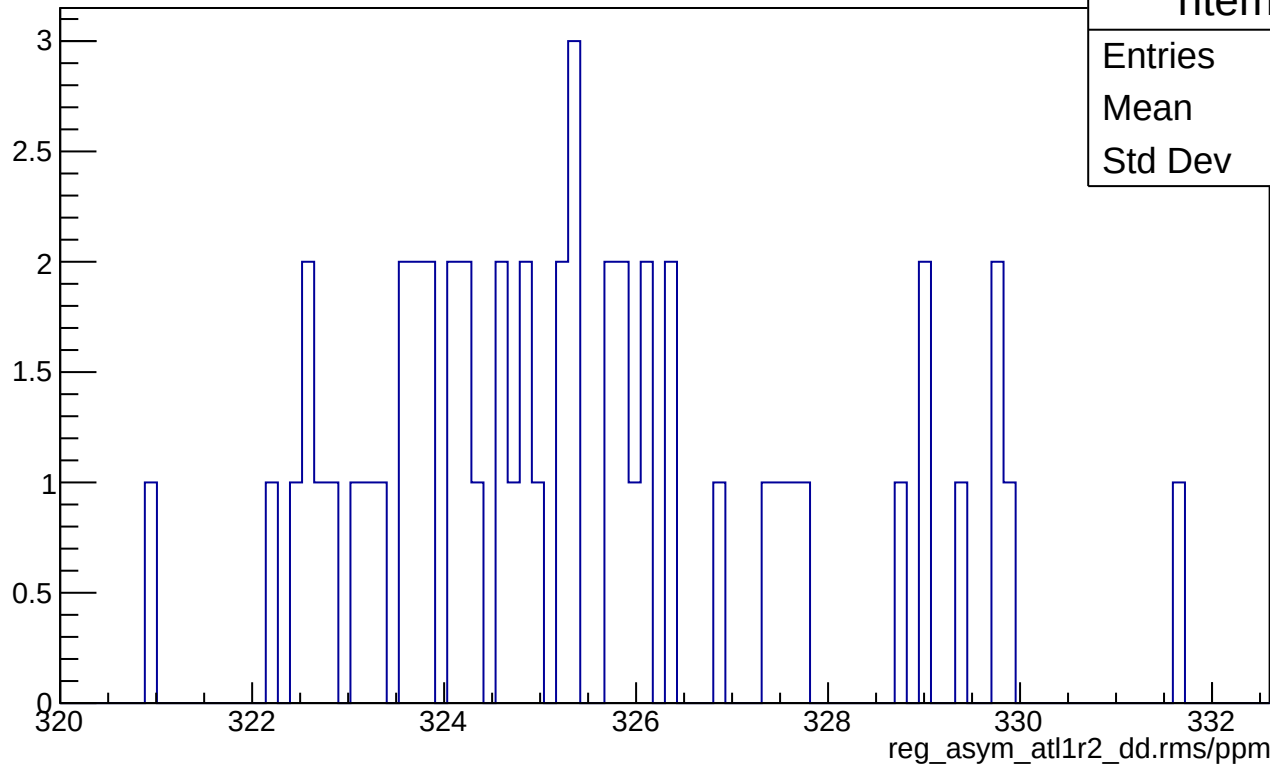
reg_asym_atl1r2_dd.mean/ppb

χ^2 / ndf
p0

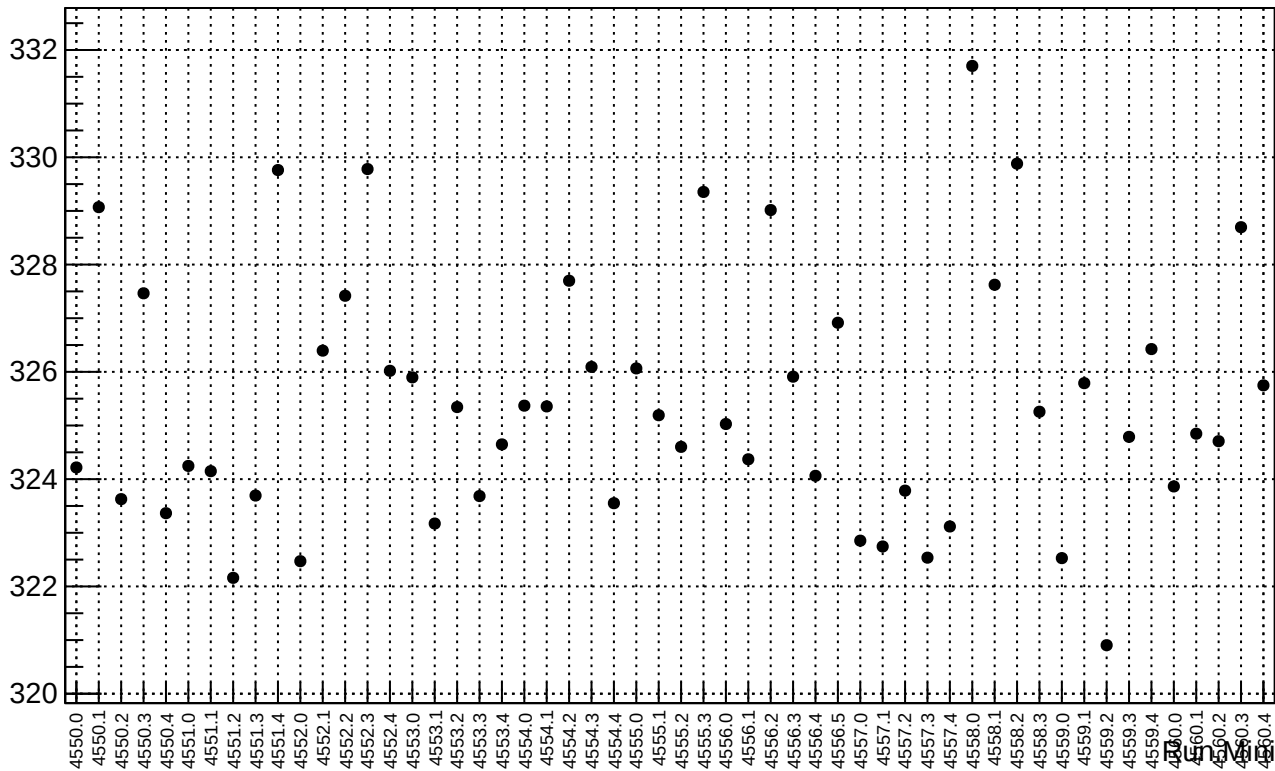
76.04 / 53
 153.3 ± 446.4



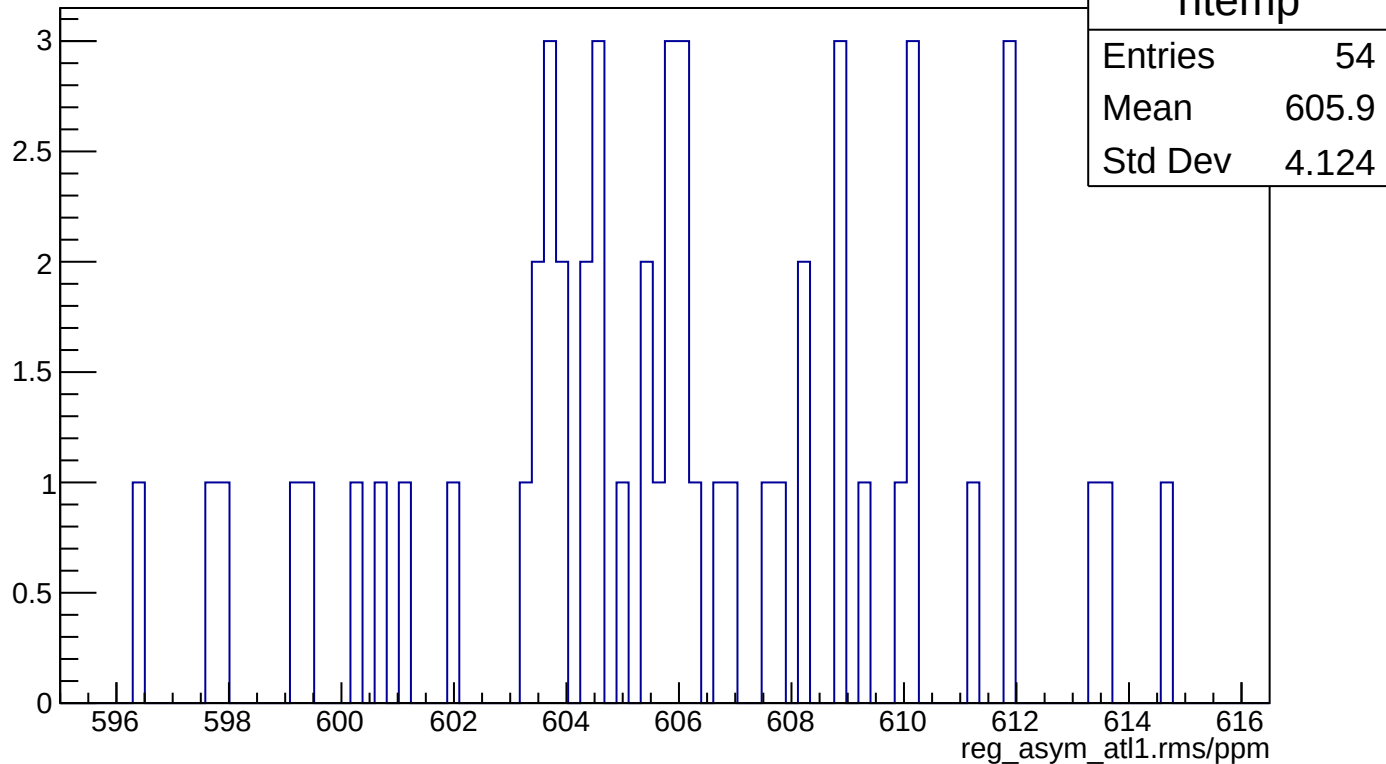
reg_asym_atl1r2_dd.rms/ppm



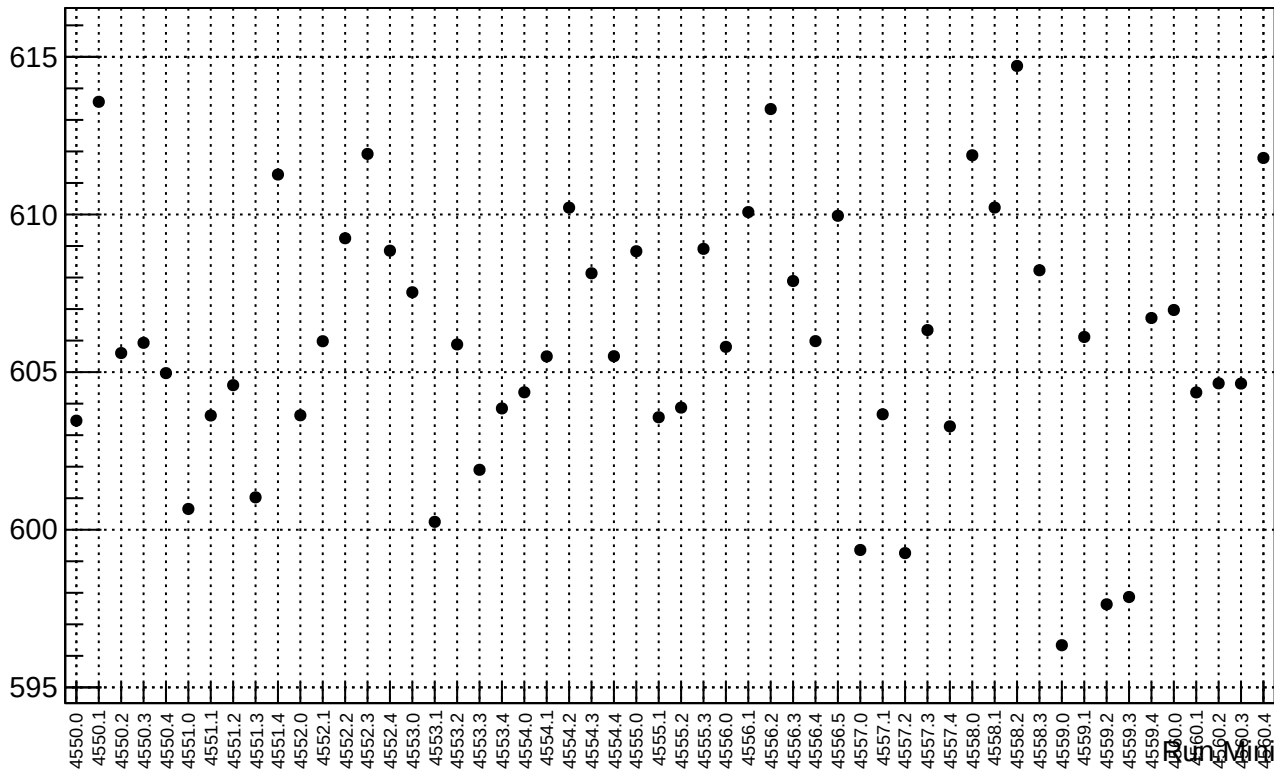
reg_asym_atl1r2_dd.rms/ppm



reg_asym_atl1.rms/ppm



reg_asym_atl1.rms/ppm

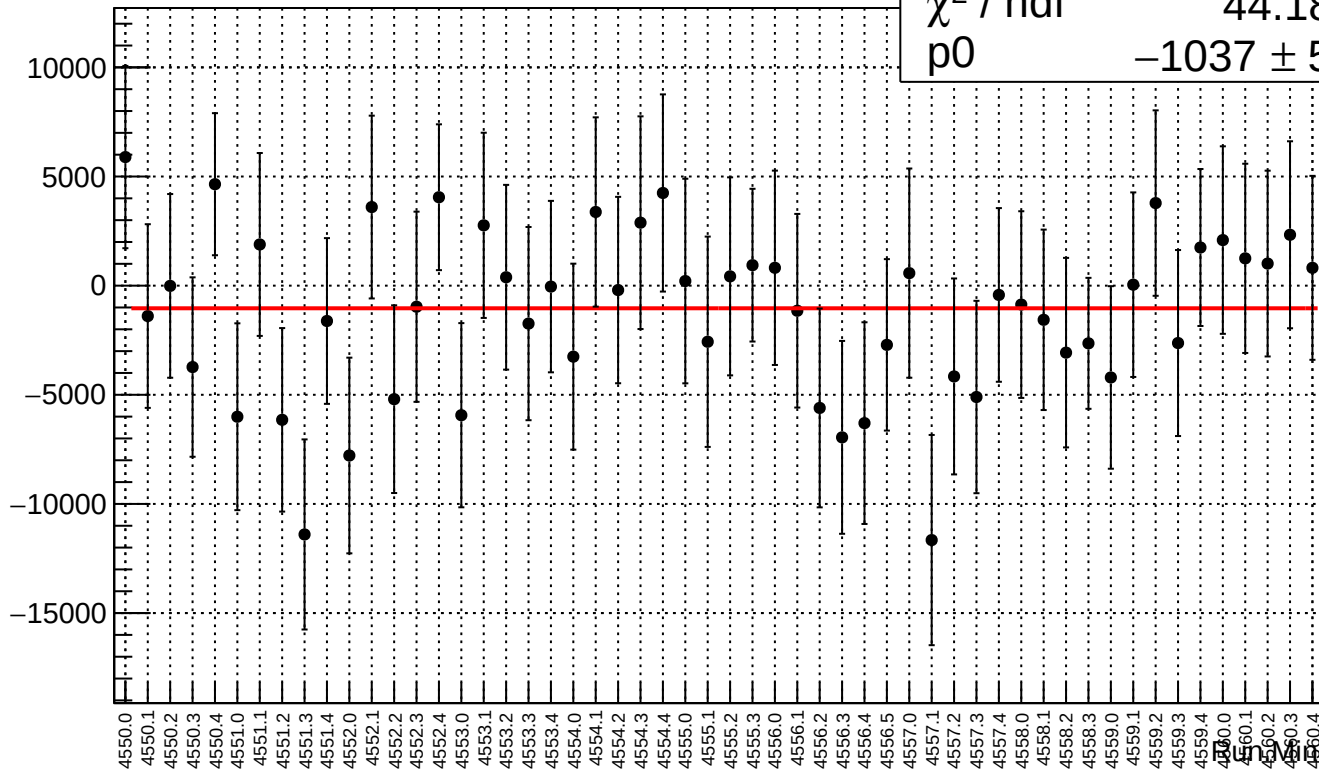


reg_asym_atl2.mean/ppb

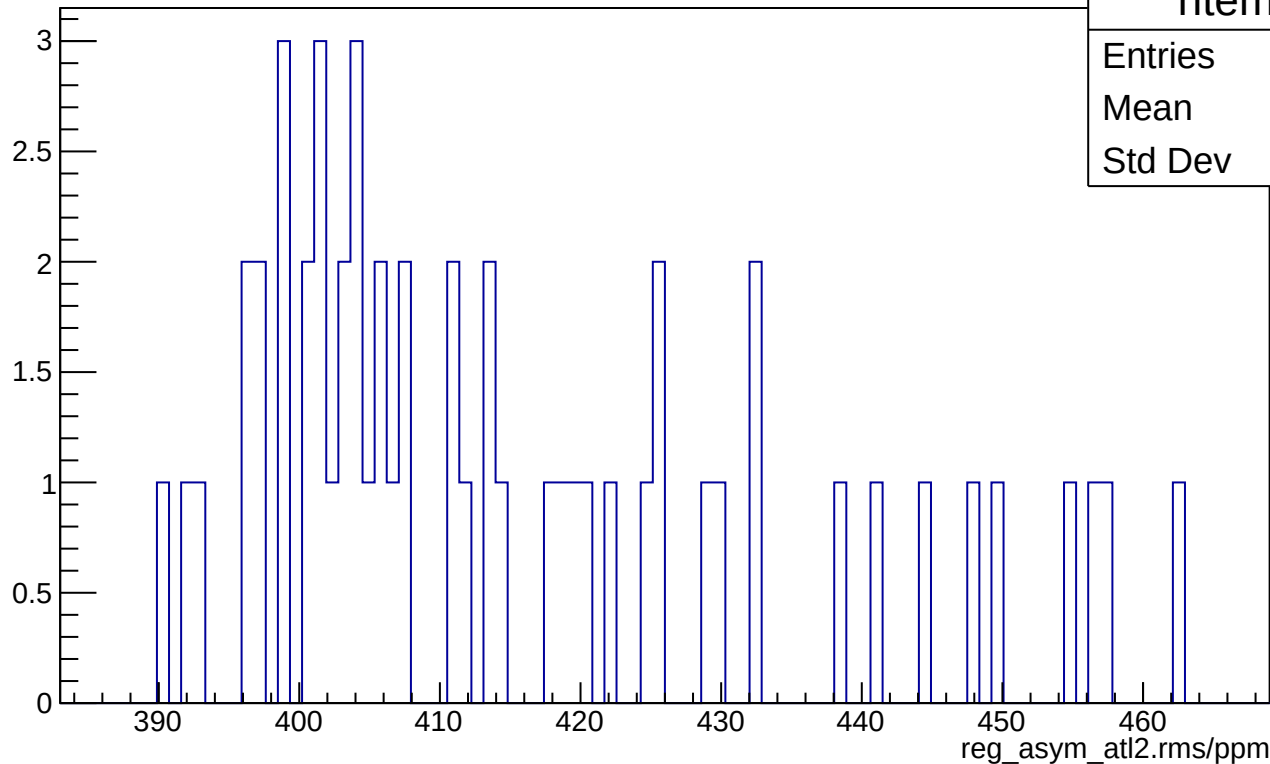
χ^2 / ndf
p0

44.18 / 53

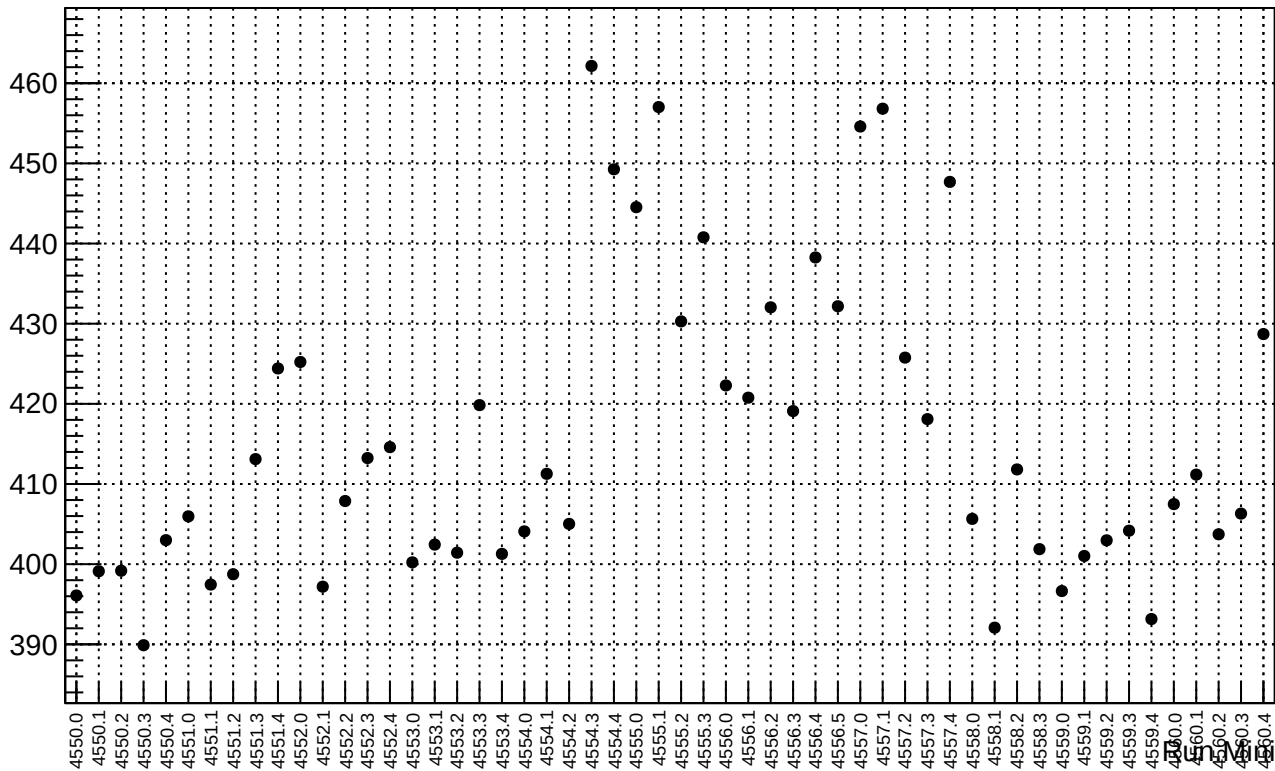
-1037 ± 568.9



reg_asym_atl2.rms/ppm



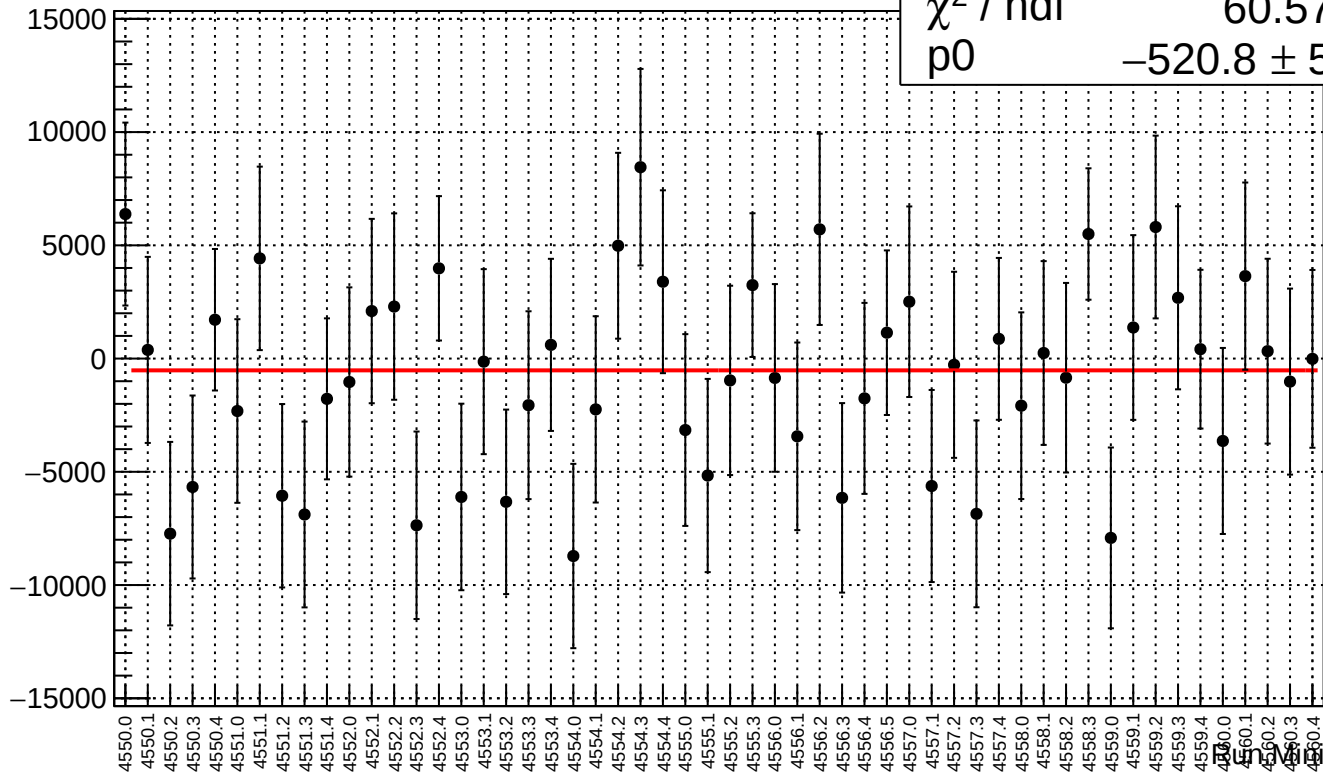
reg_asym_atl2.rms/ppm



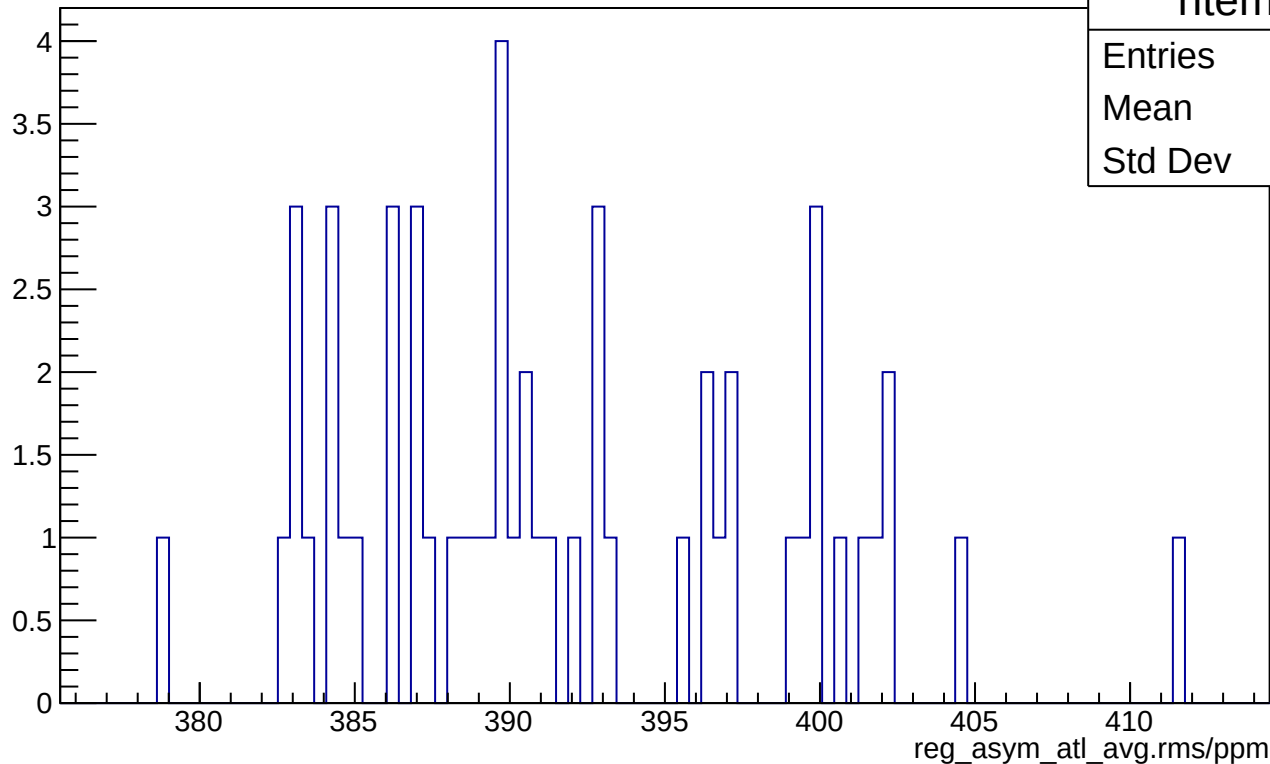
reg_asym_atl_avg.mean/ppb

χ^2 / ndf
p0

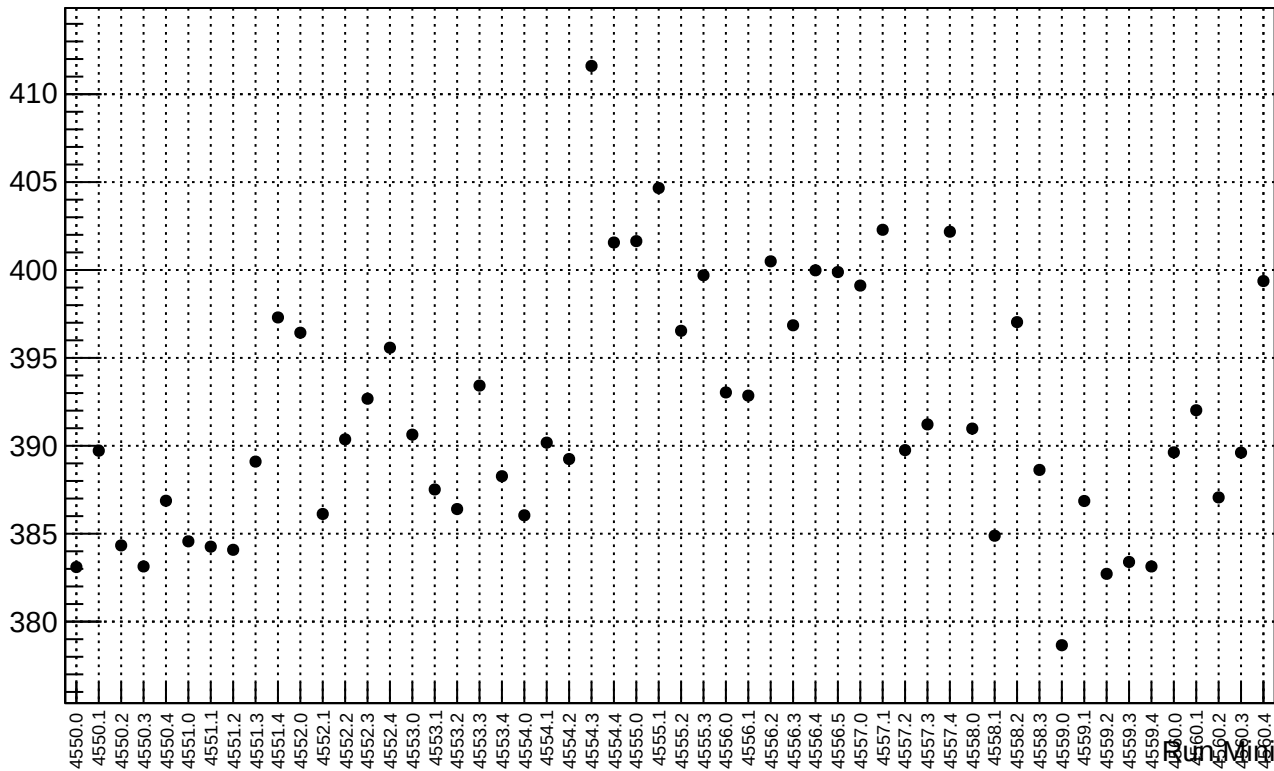
60.57 / 53
 -520.8 ± 537.4



reg_asym_atl_avg.rms/ppm



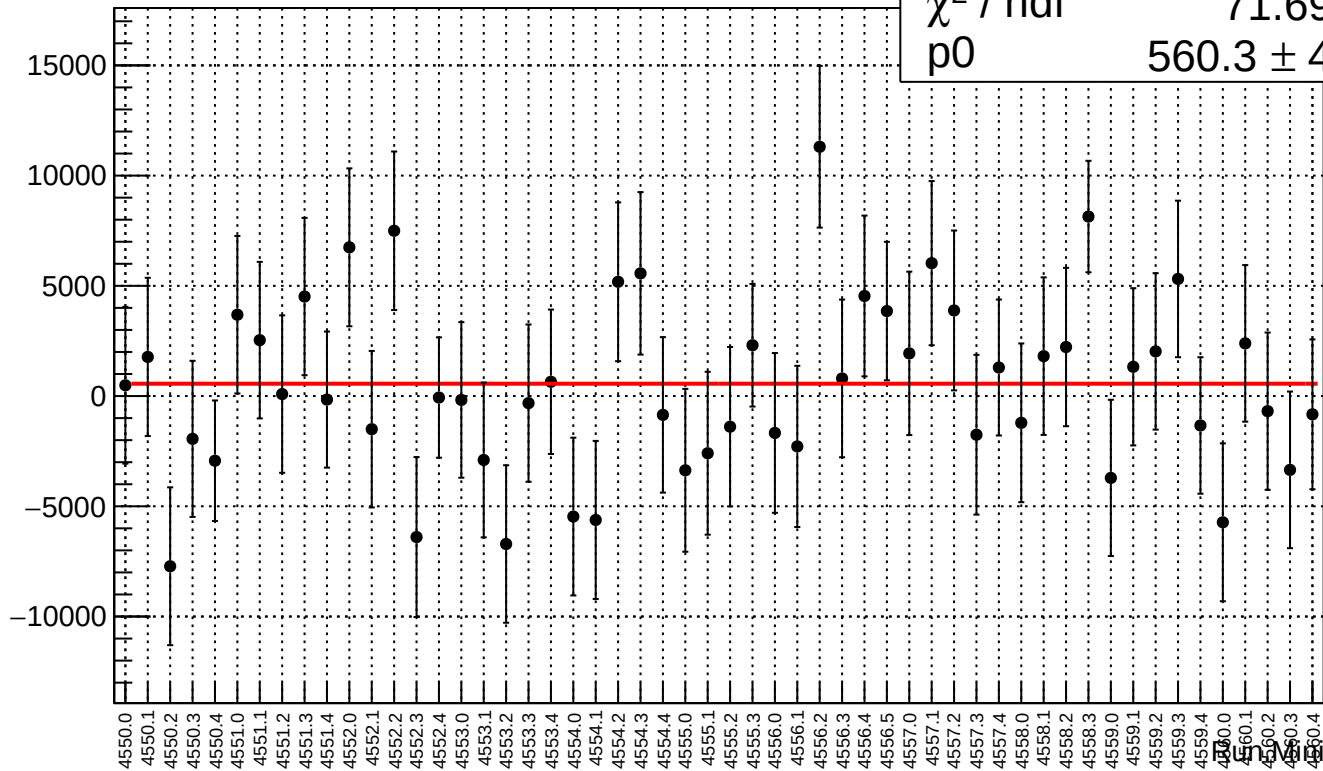
reg_asym_atl_avg.rms/ppm



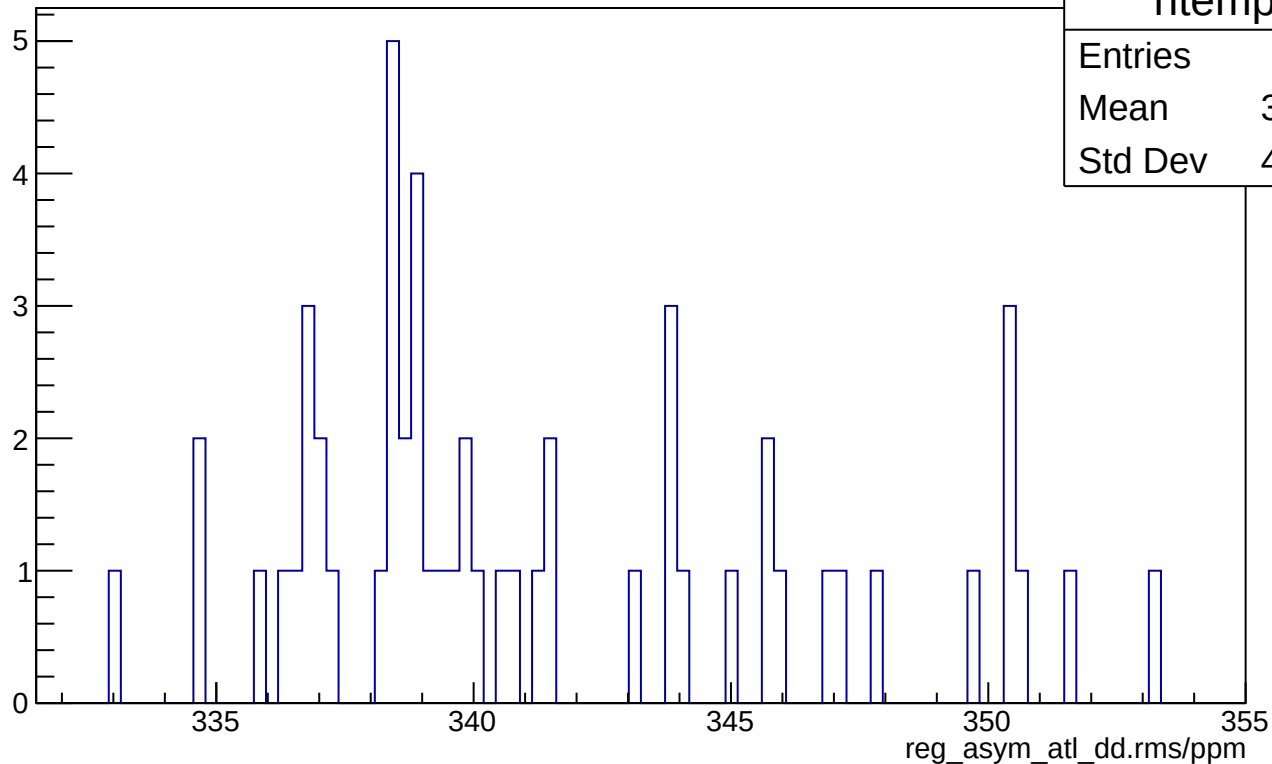
reg_asym_atl_dd.mean/ppb

χ^2 / ndf
p0

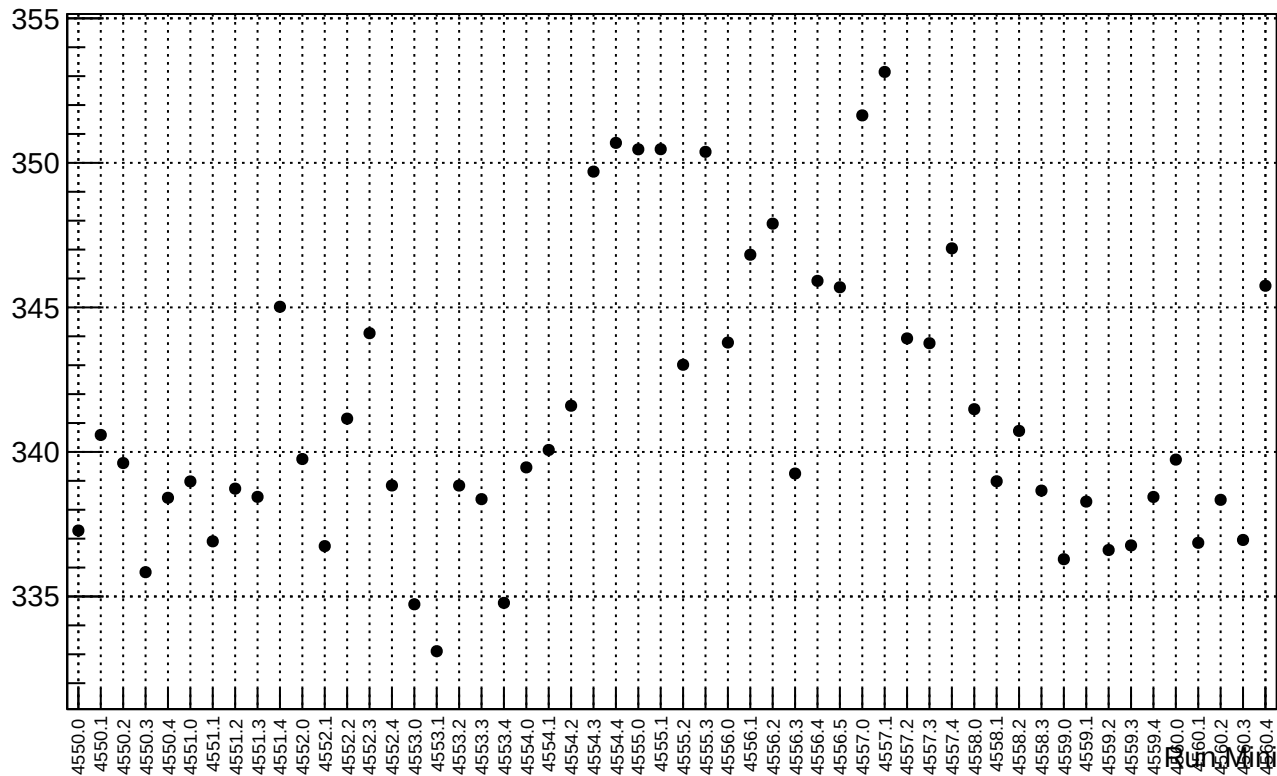
71.69 / 53
 560.3 ± 468.4



reg_asym_atl_dd.rms/ppm



reg_asym_atl_dd.rms/ppm

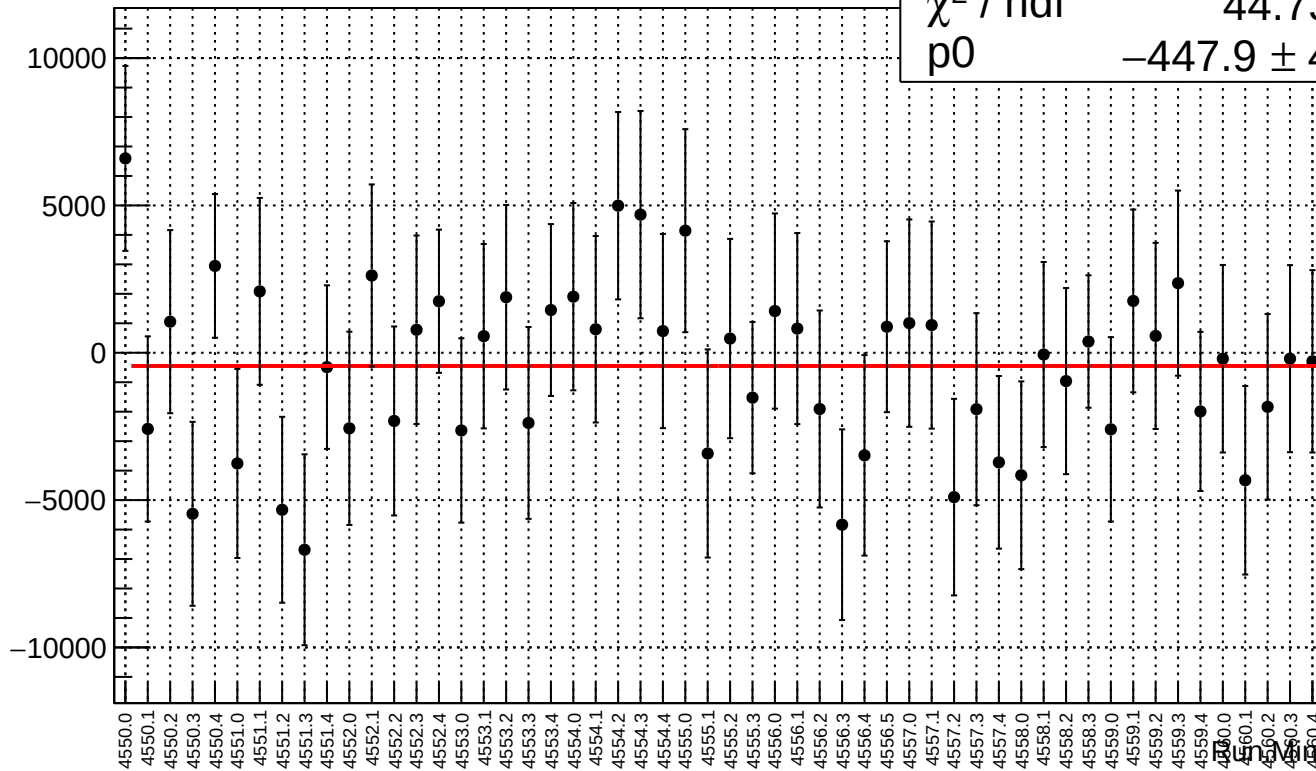


reg_asym_atr1l2_avg.mean/ppb

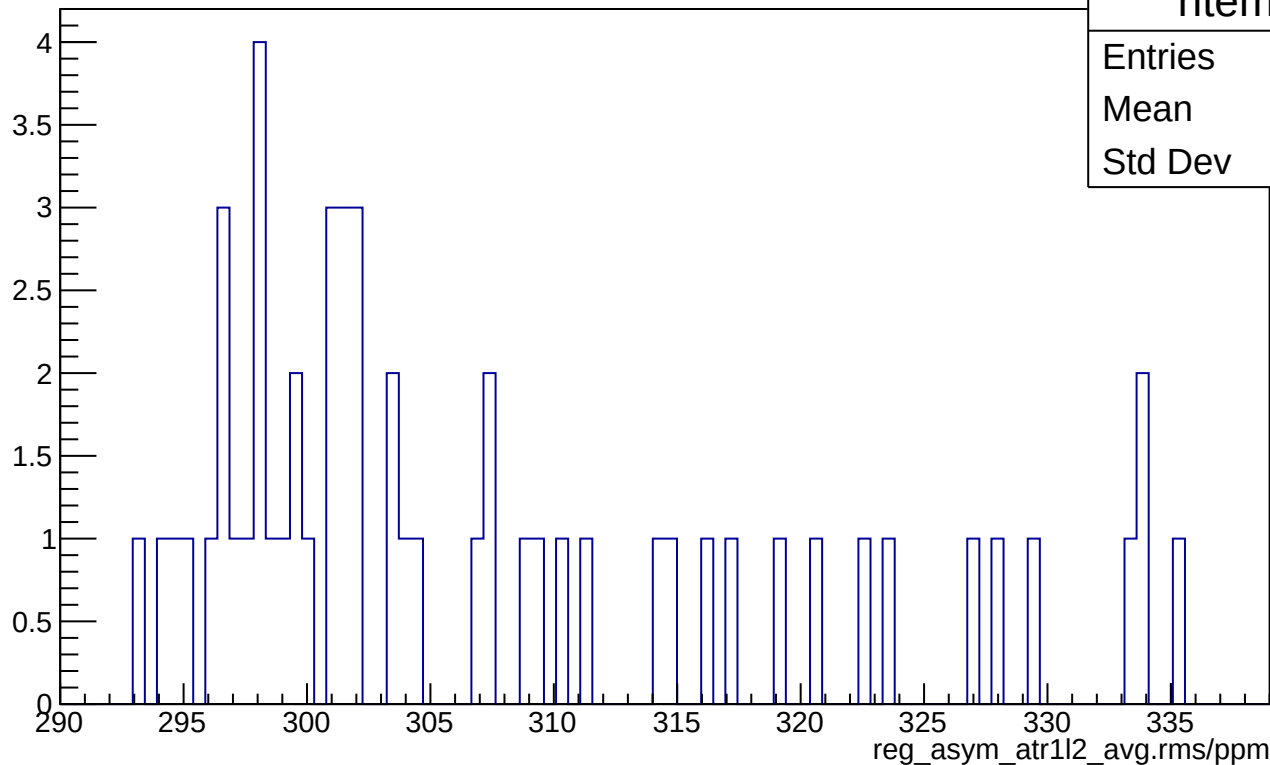
χ^2 / ndf
p0

44.73 / 53

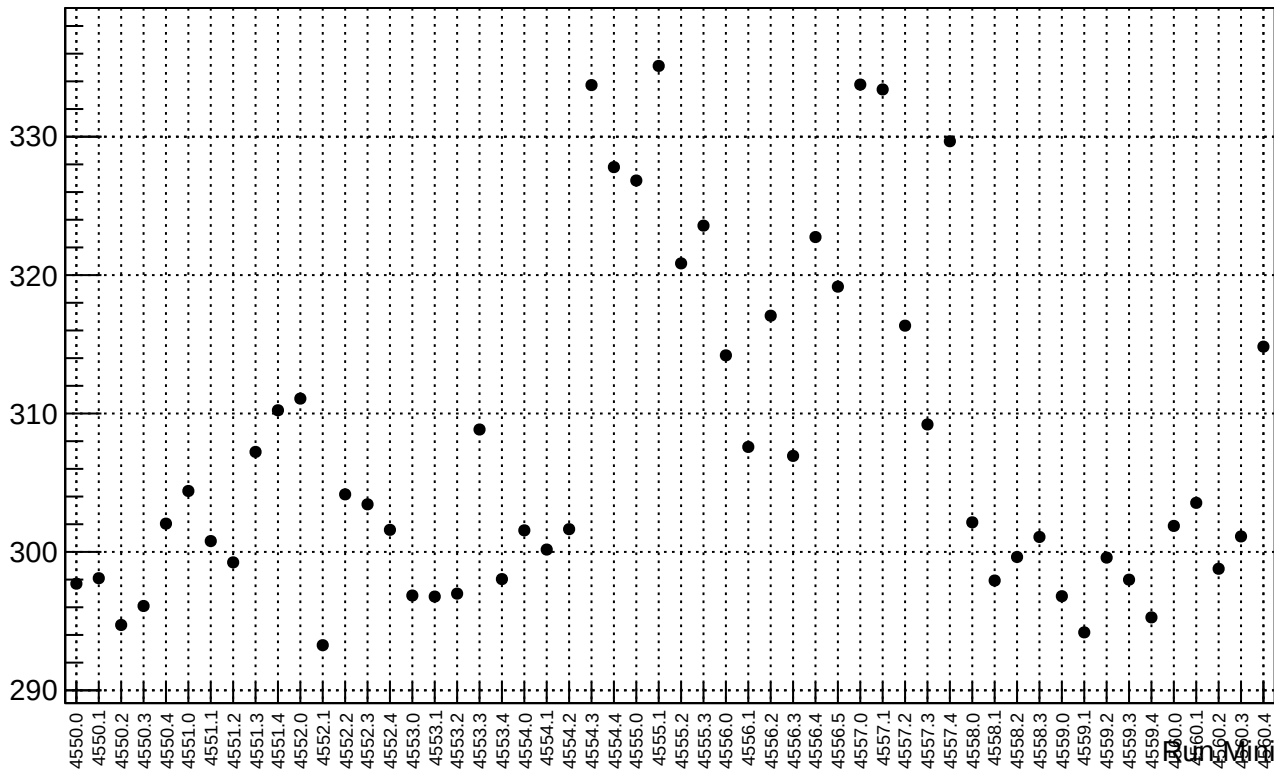
-447.9 ± 421.2



reg_asym_atr1l2_avg.rms/ppm



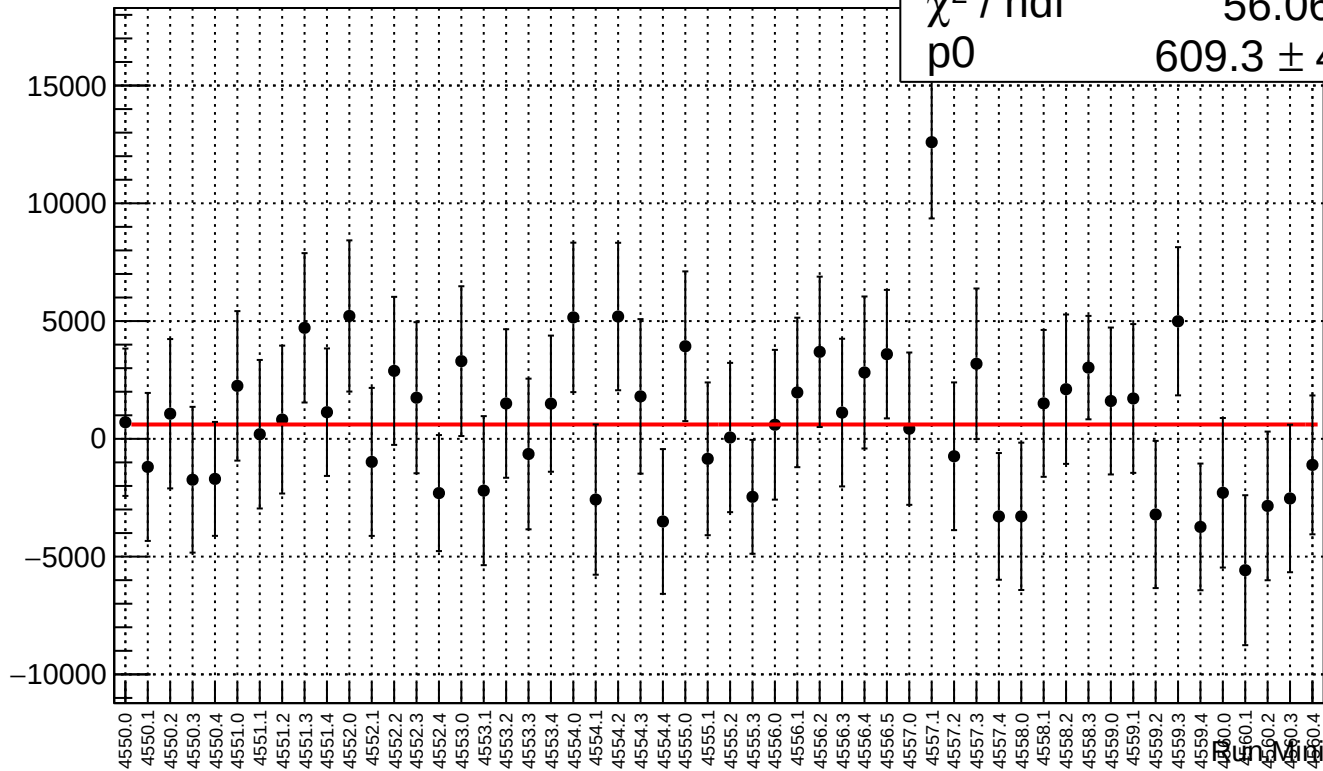
reg_asym_atr1l2_avg.rms/ppm



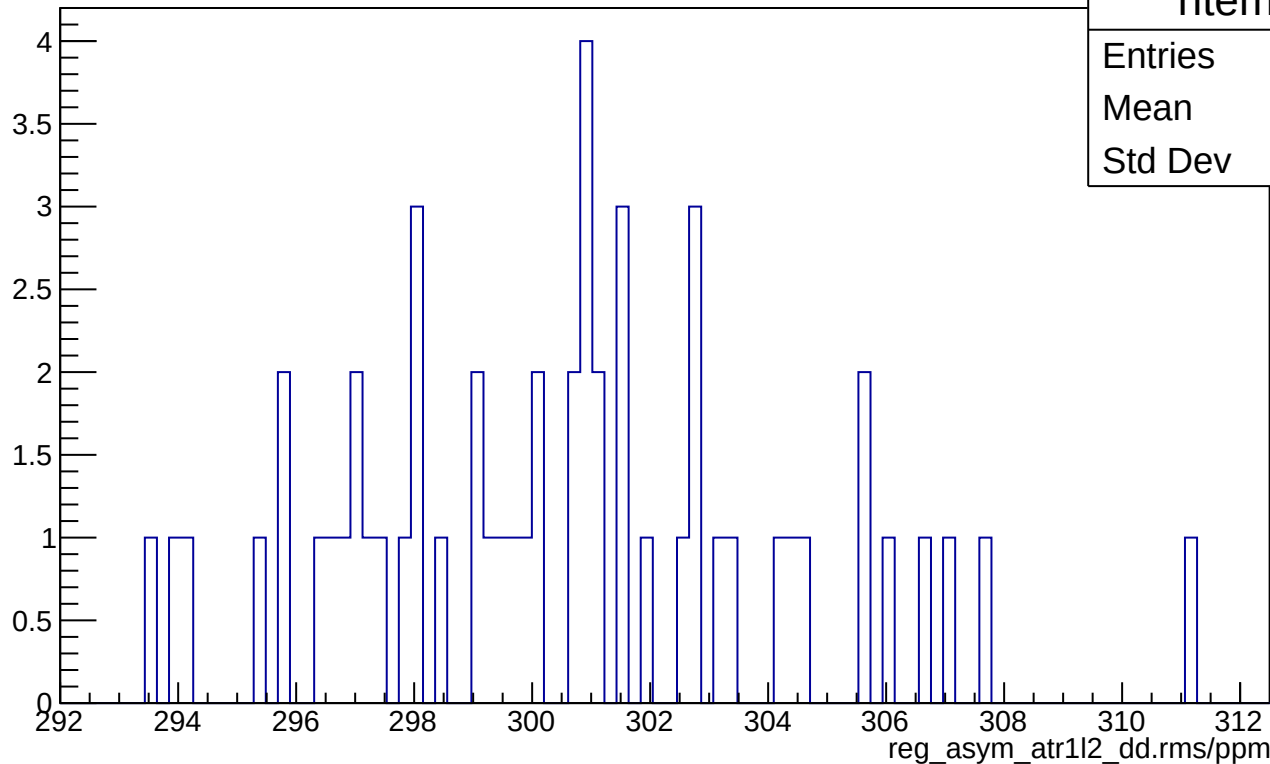
reg_asym_atr1l2_dd.mean/ppb

χ^2 / ndf
p0

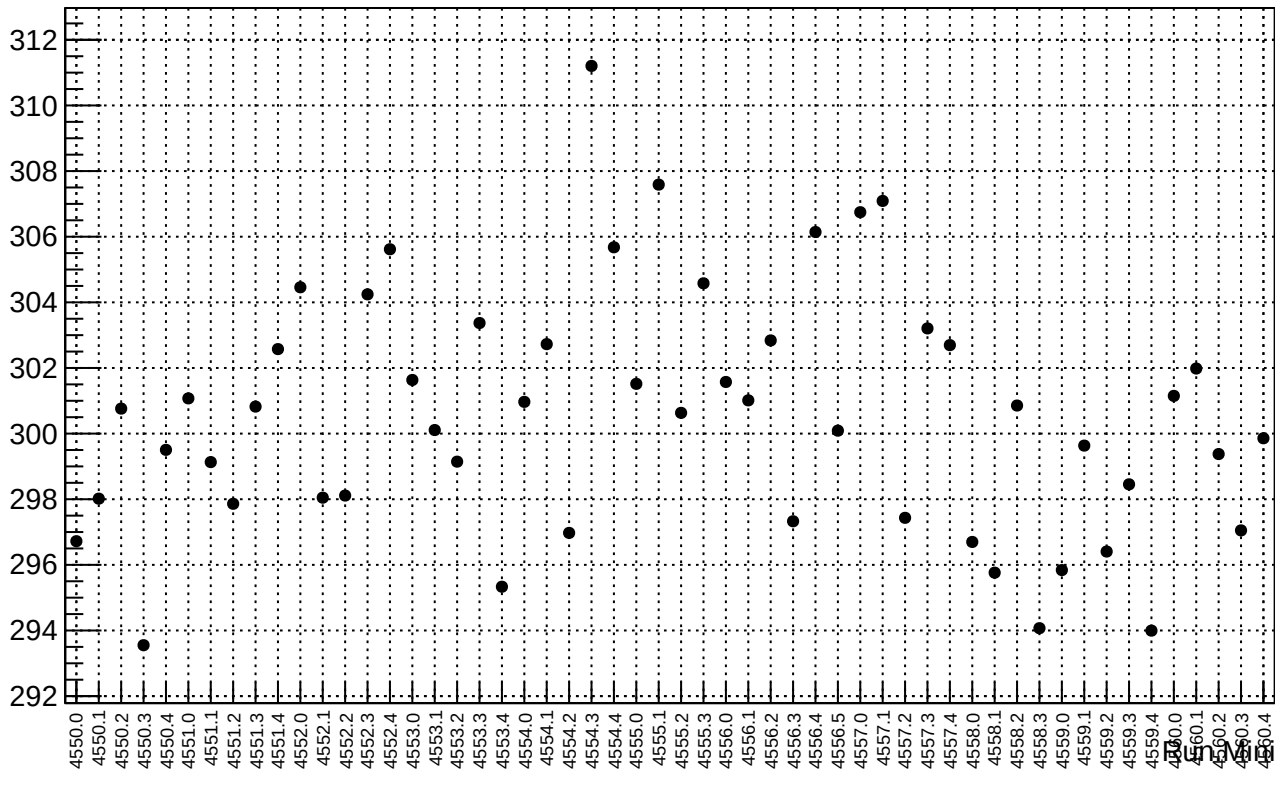
56.06 / 53
 609.3 ± 412.1



reg_asym_atr1l2_dd.rms/ppm



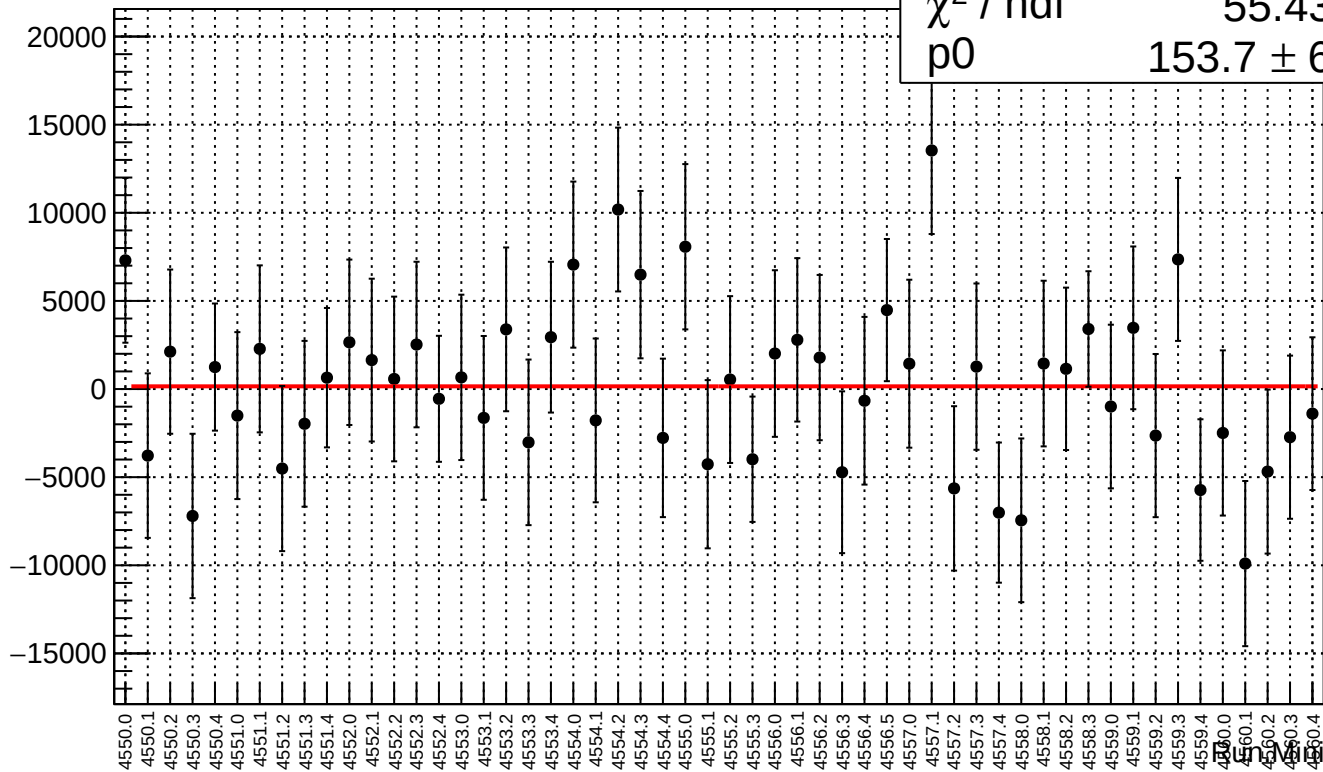
reg_asym_atr1l2_dd.rms/ppm



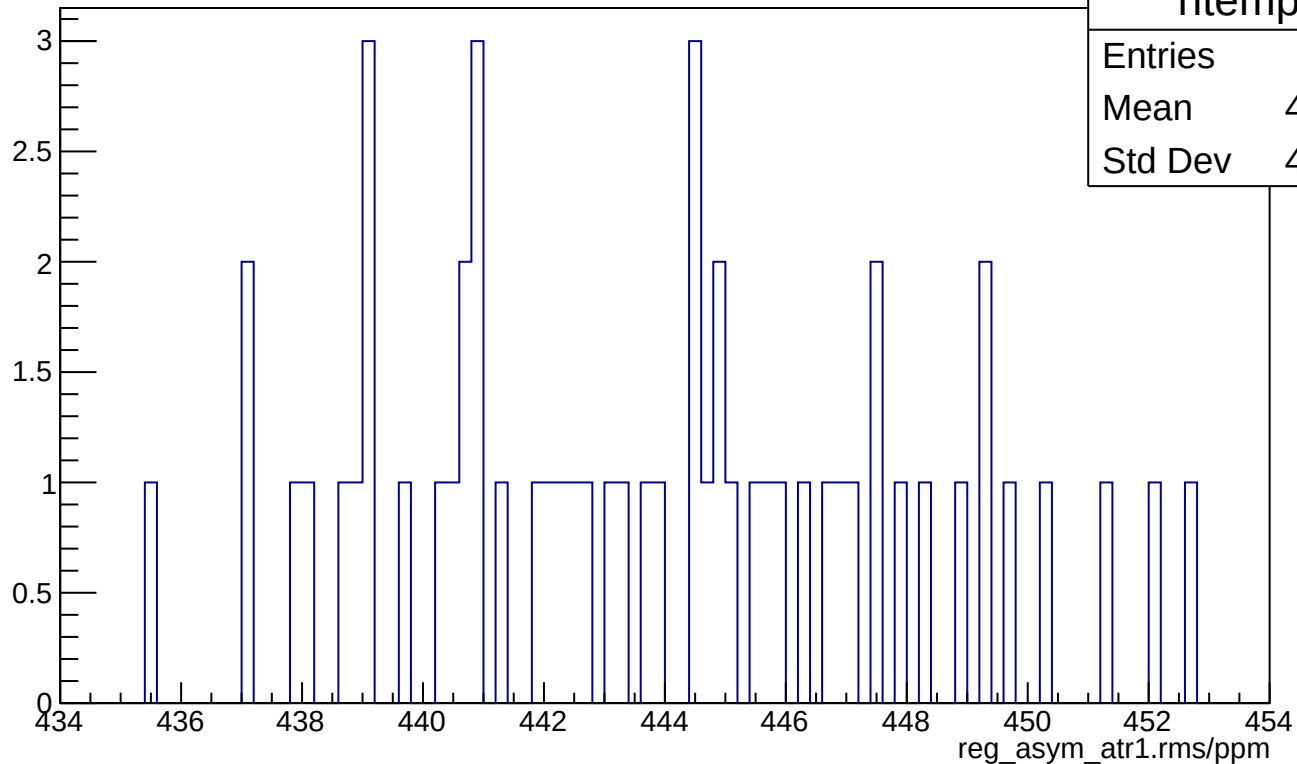
reg_asym_atr1.mean/ppb

χ^2 / ndf
p0

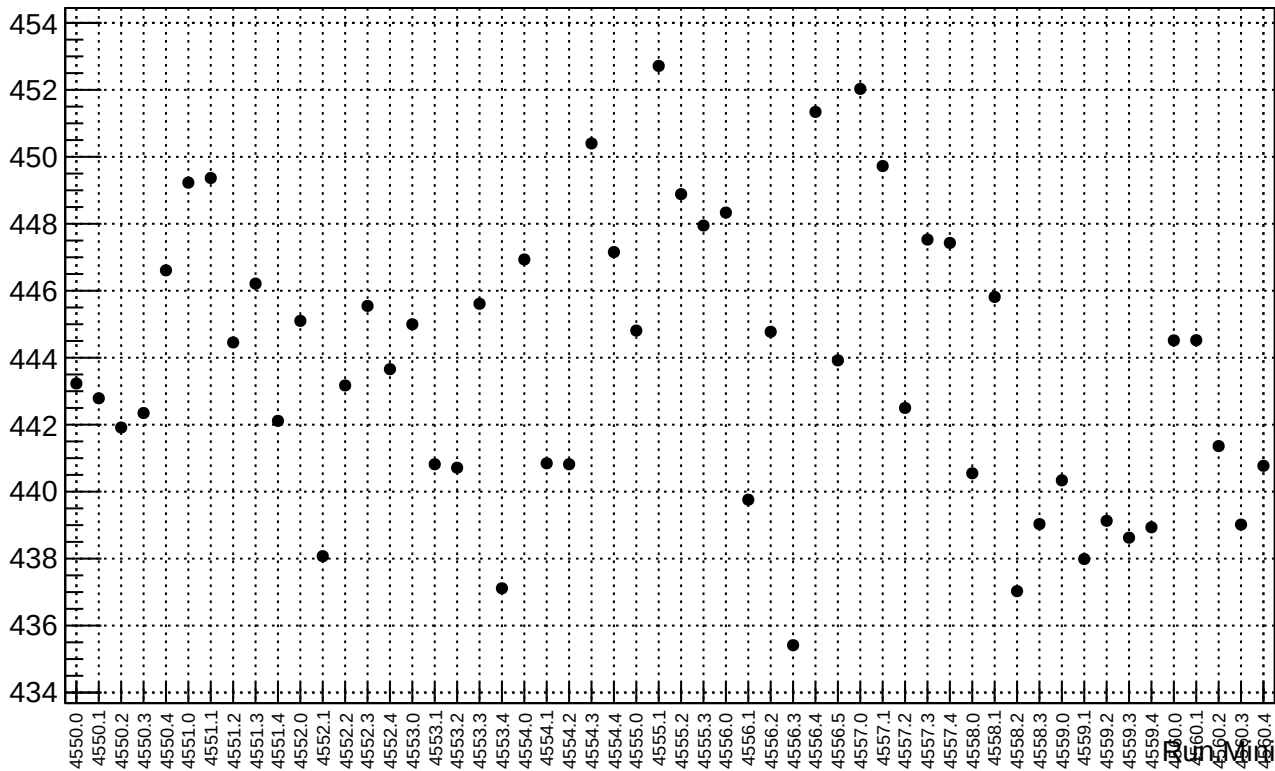
55.43 / 53
 153.7 ± 608.6



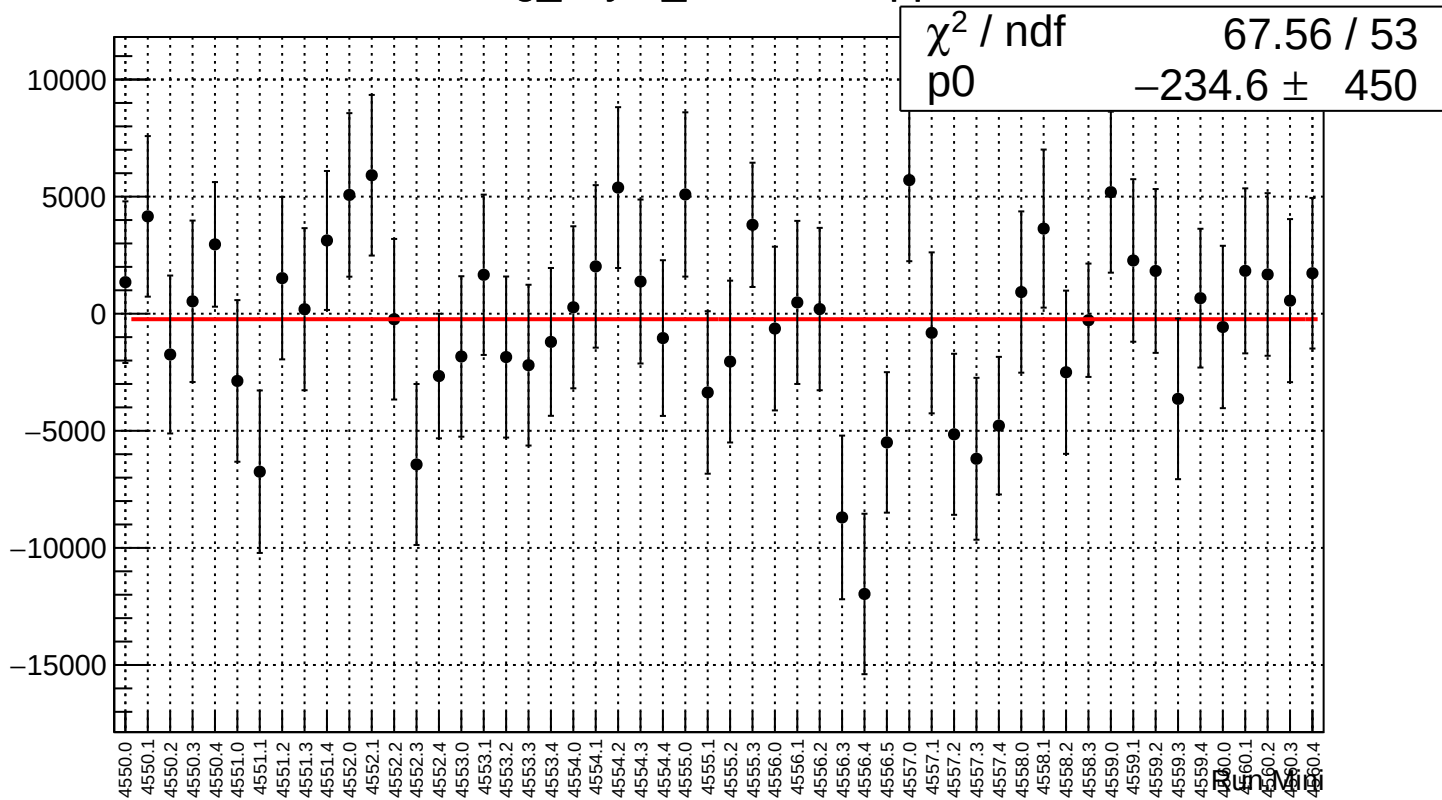
reg_asym_atr1.rms/ppm



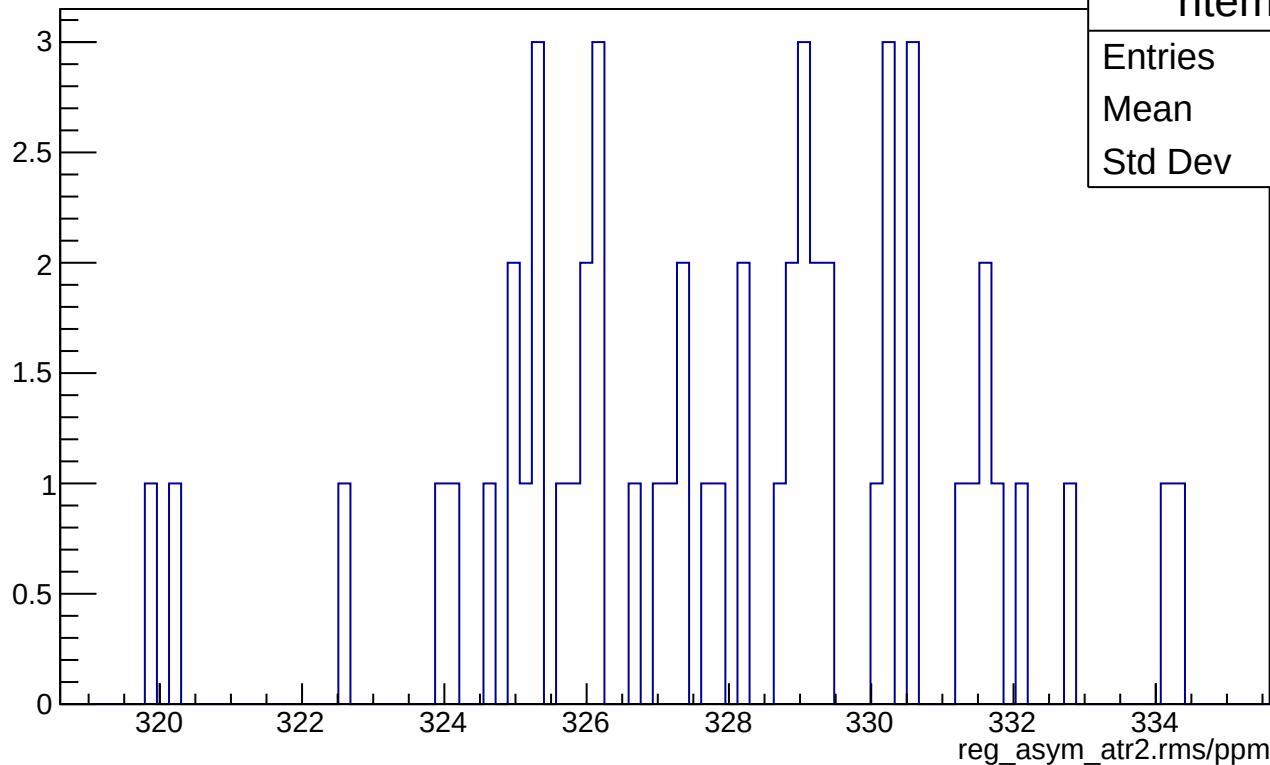
reg_asym_atr1.rms/ppm



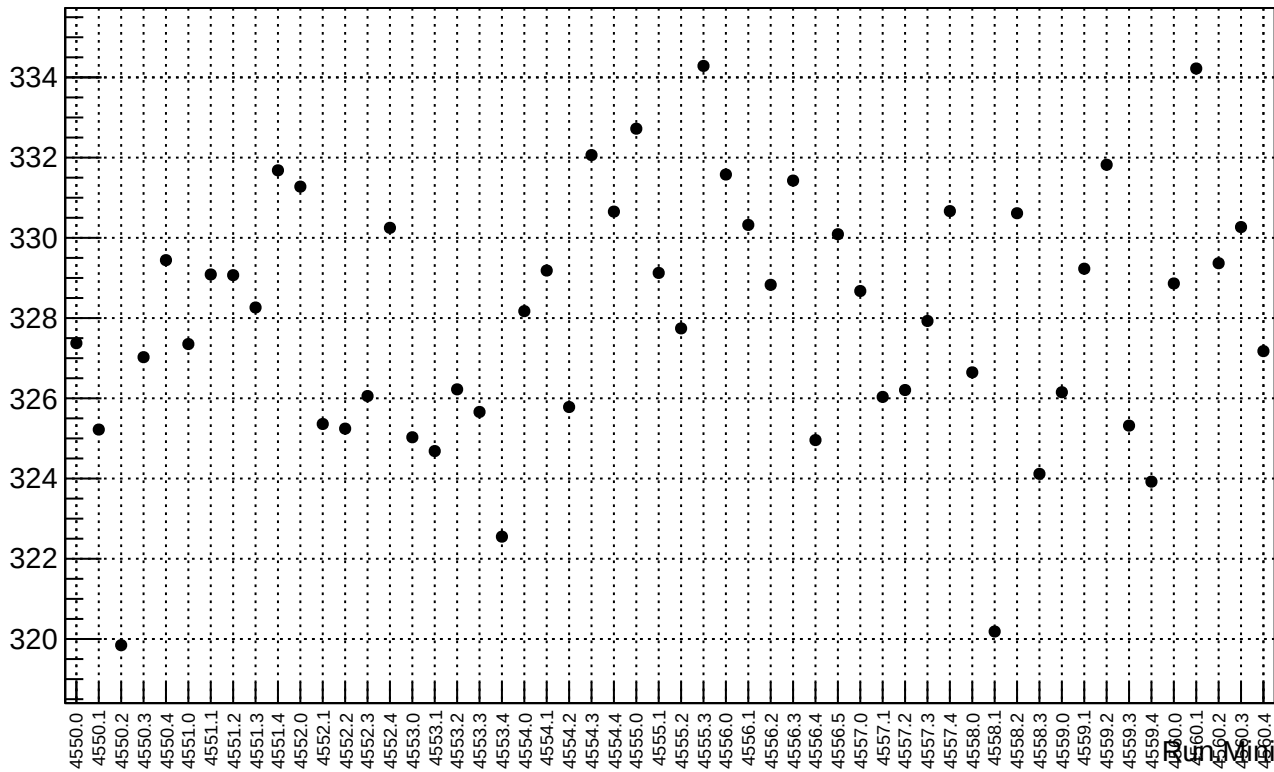
reg_asym_atr2.mean/ppb



reg_asym_atr2.rms/ppm



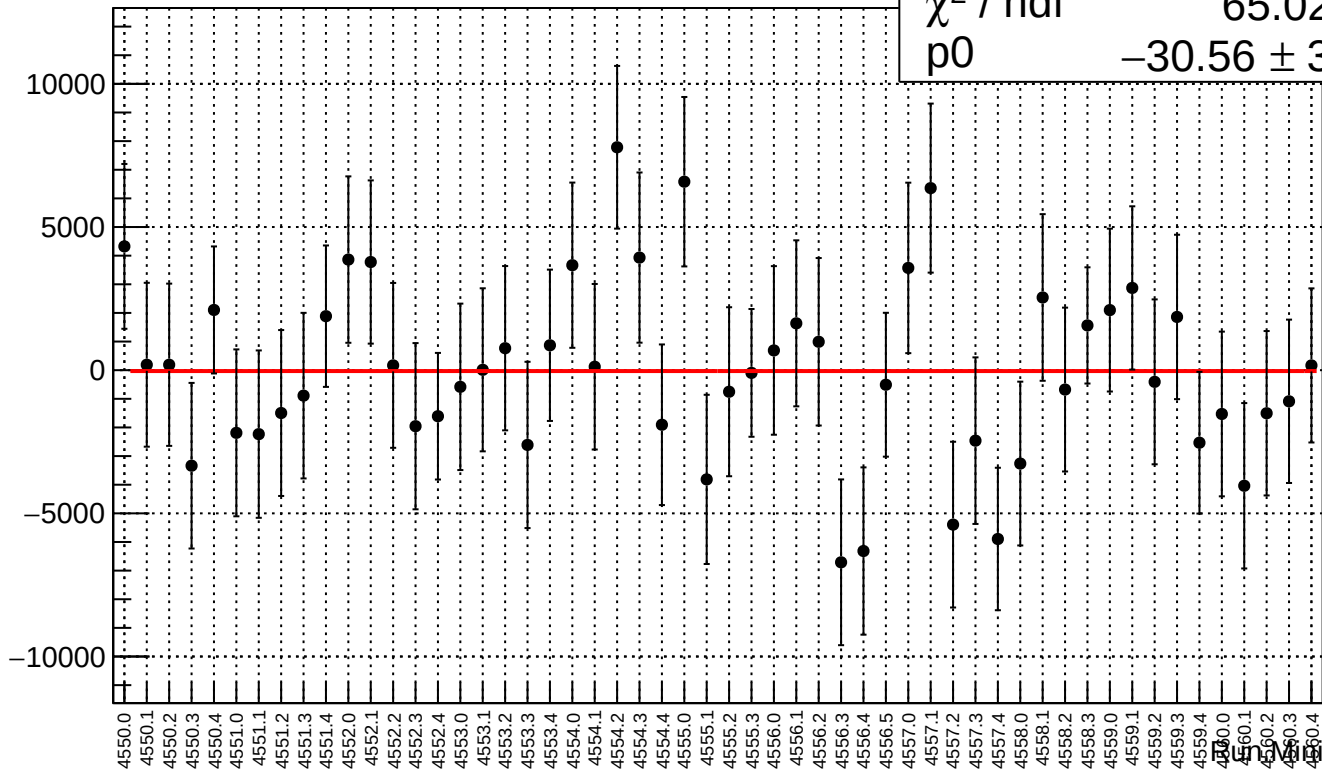
reg_asym_atr2.rms/ppm



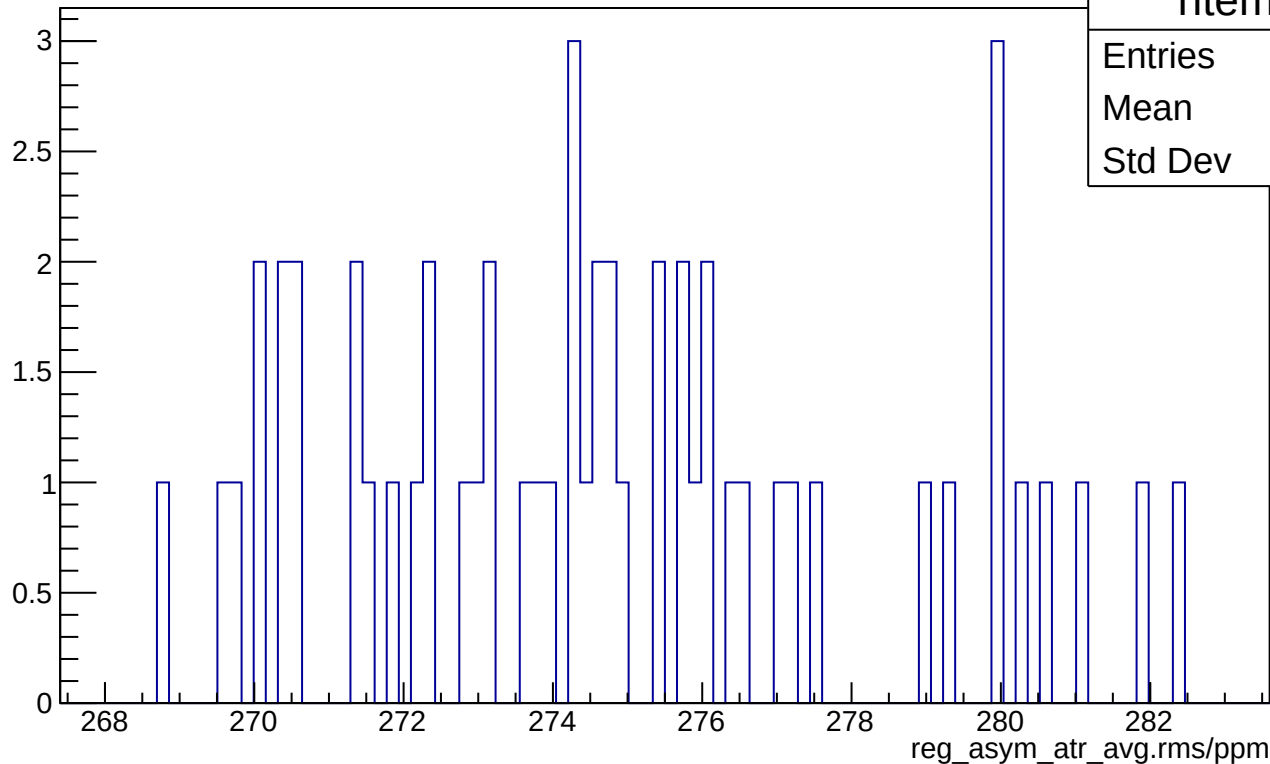
reg_asym_atr_avg.mean/ppb

χ^2 / ndf
p0

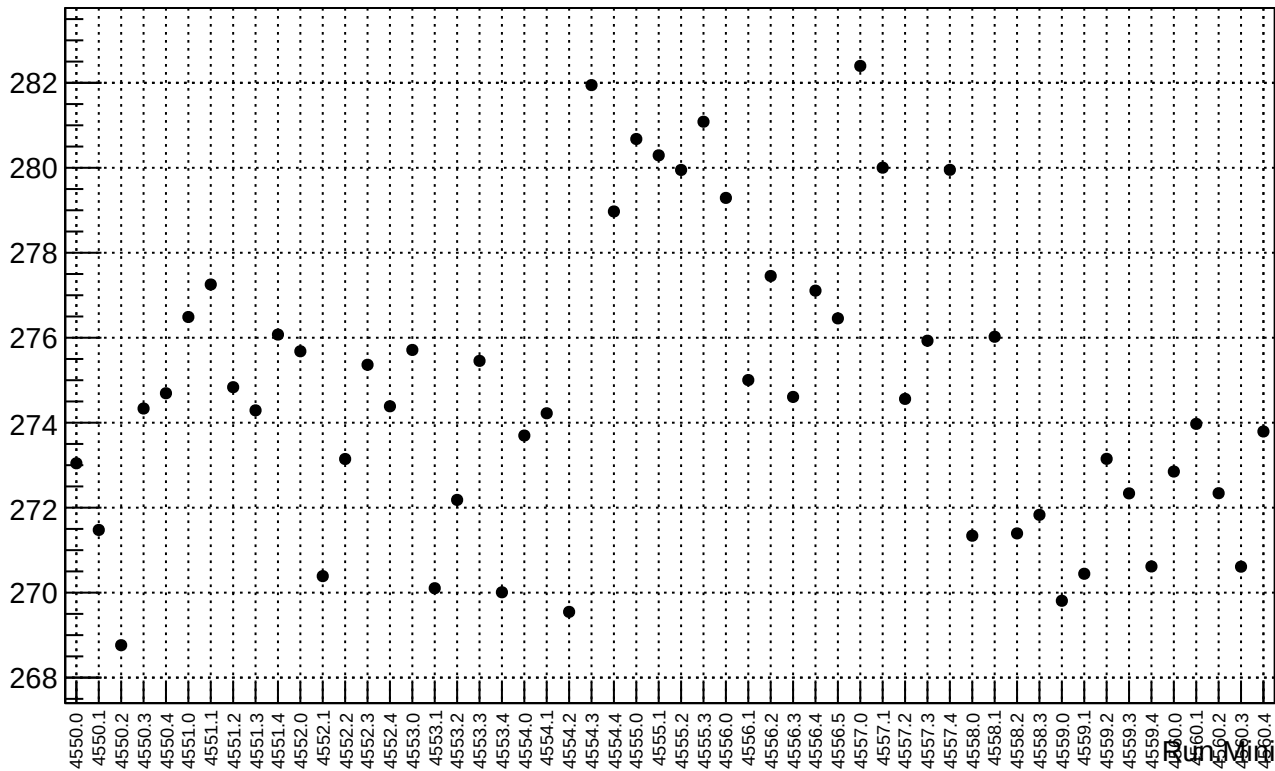
65.02 / 53
 -30.56 ± 376.9



reg_asym_atr_avg.rms/ppm



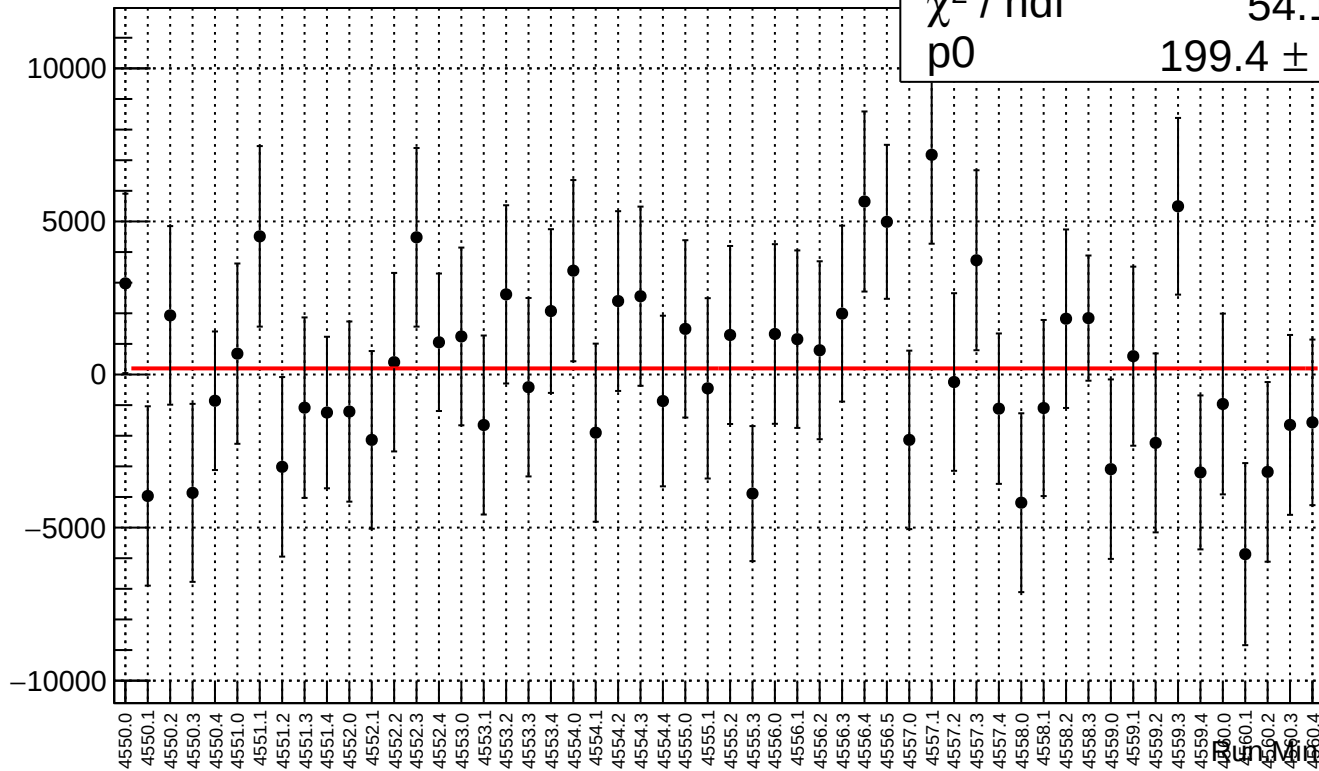
reg_asym_atr_avg.rms/ppm



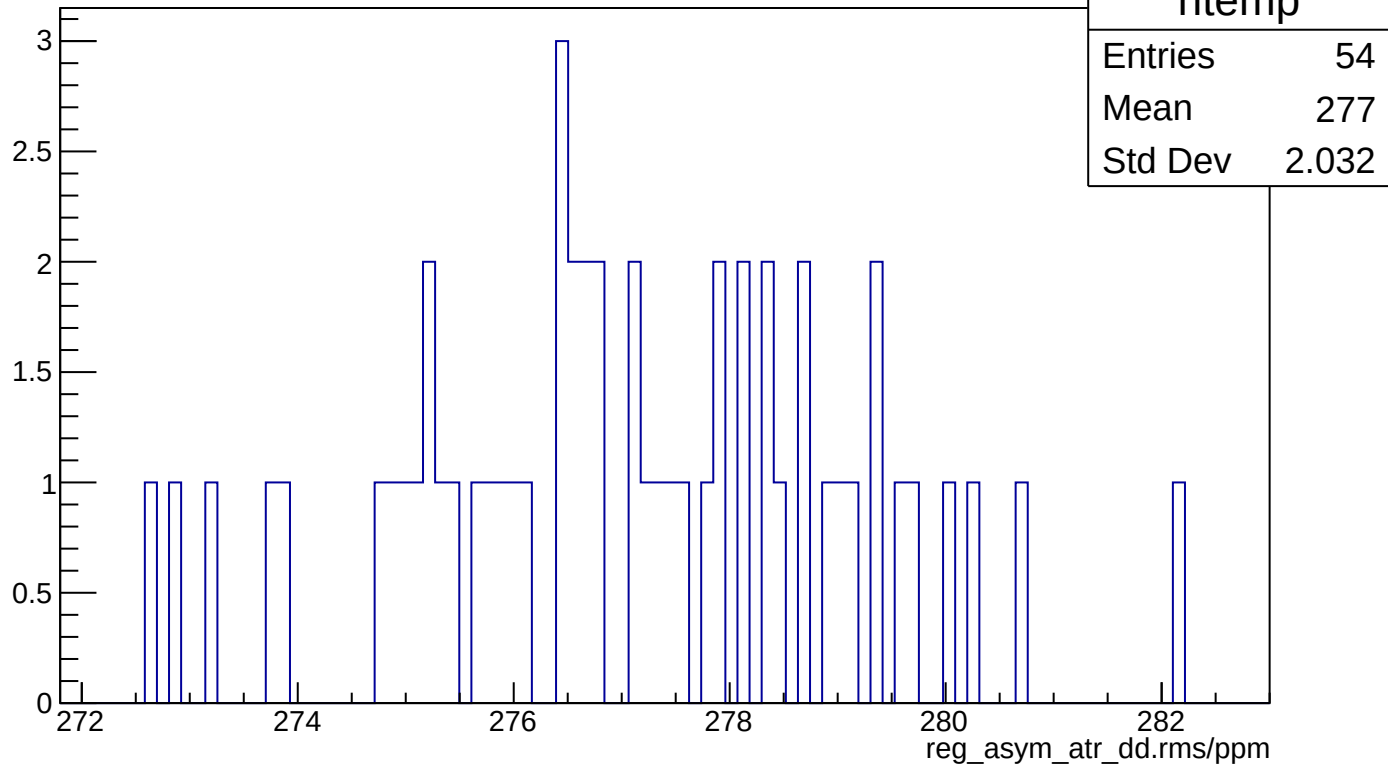
reg_asym_atr_dd.mean/ppb

χ^2 / ndf
p0

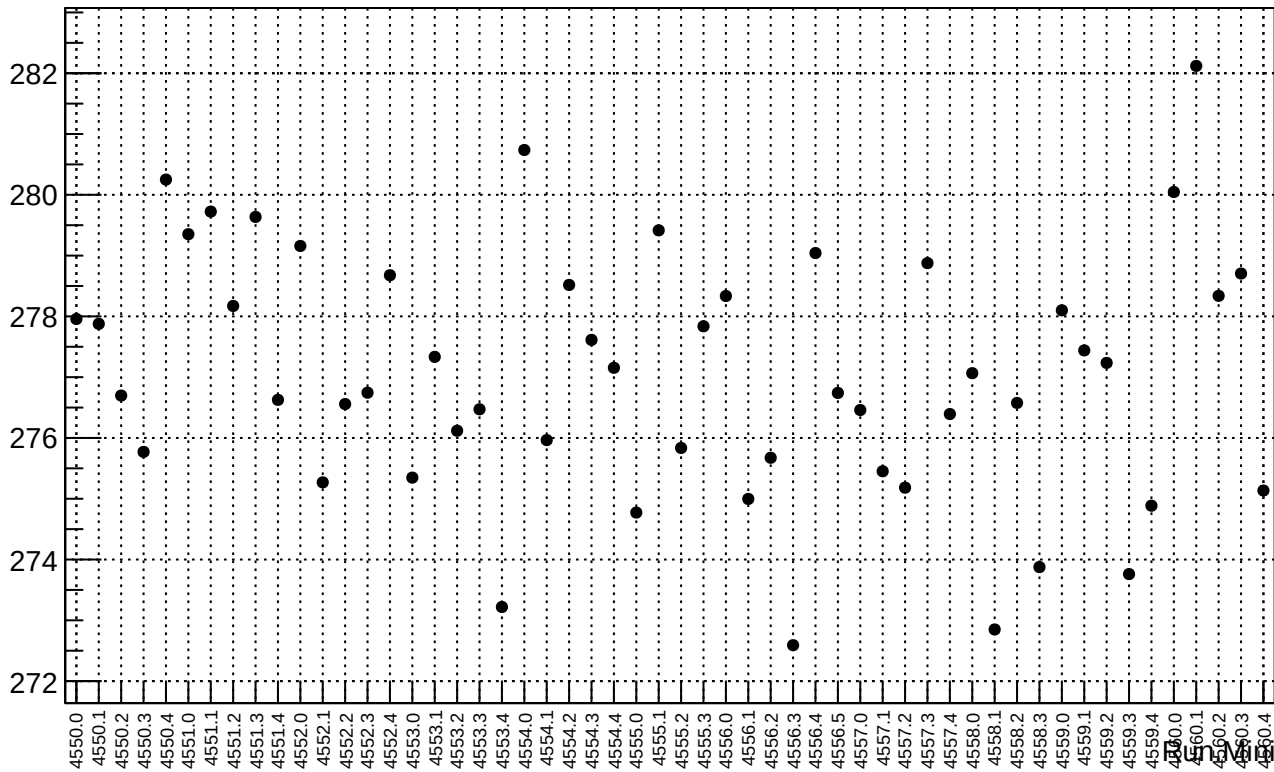
54.1 / 53
 199.4 ± 380



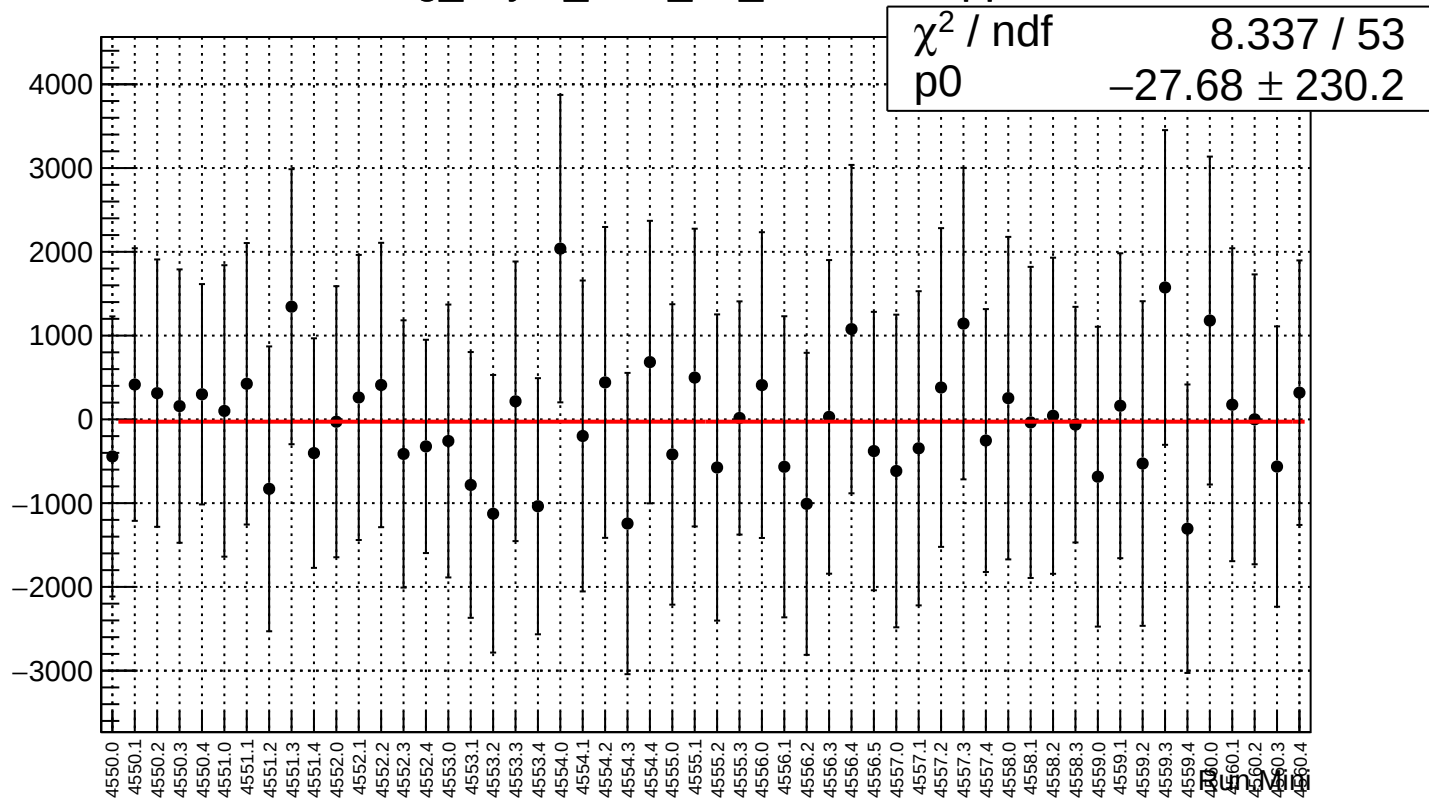
reg_asym_atr_dd.rms/ppm



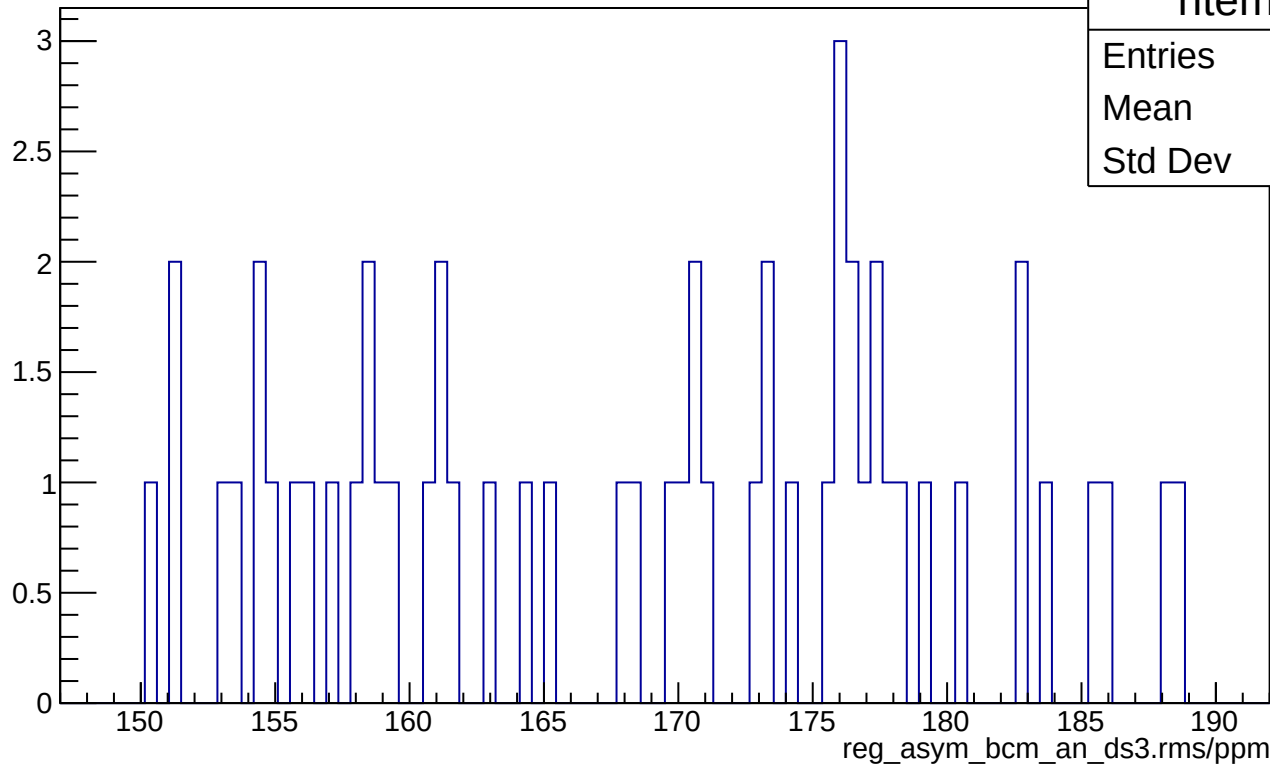
reg_asym_atr_dd.rms/ppm



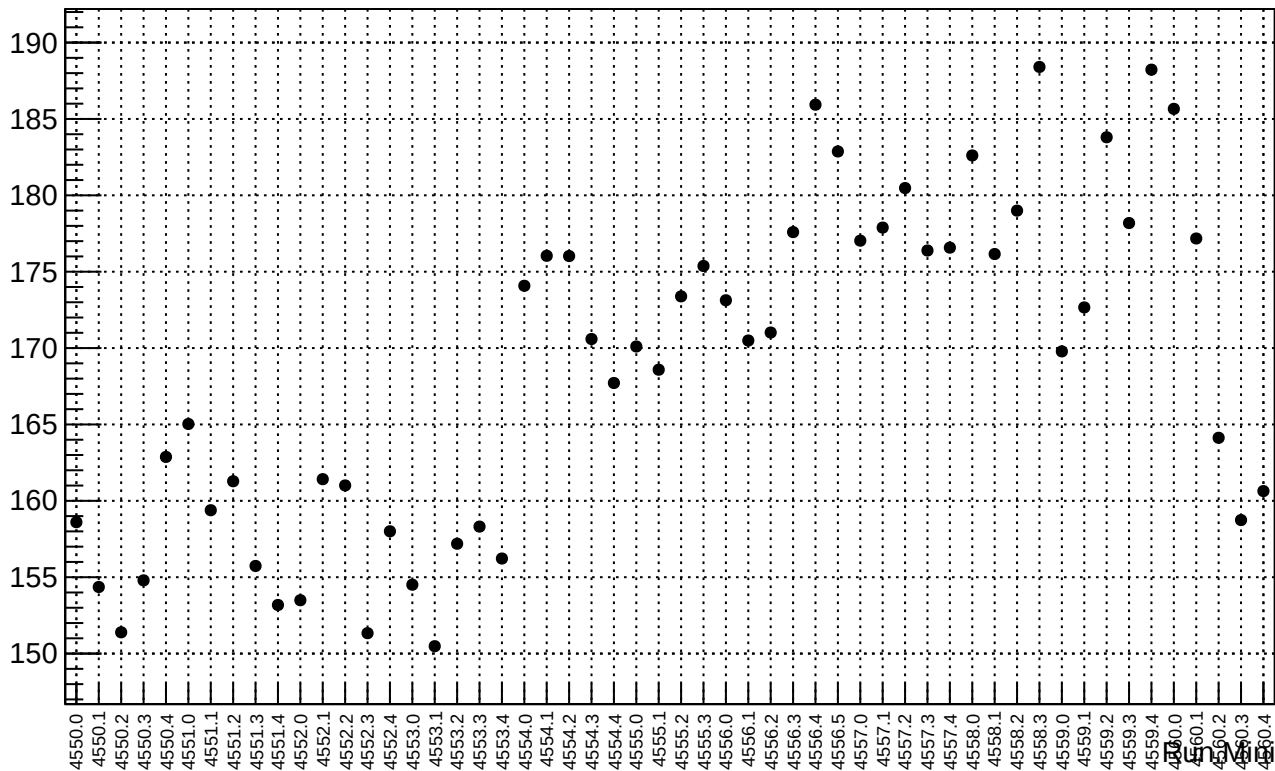
reg_asym_bcm_an_ds3.mean/ppb



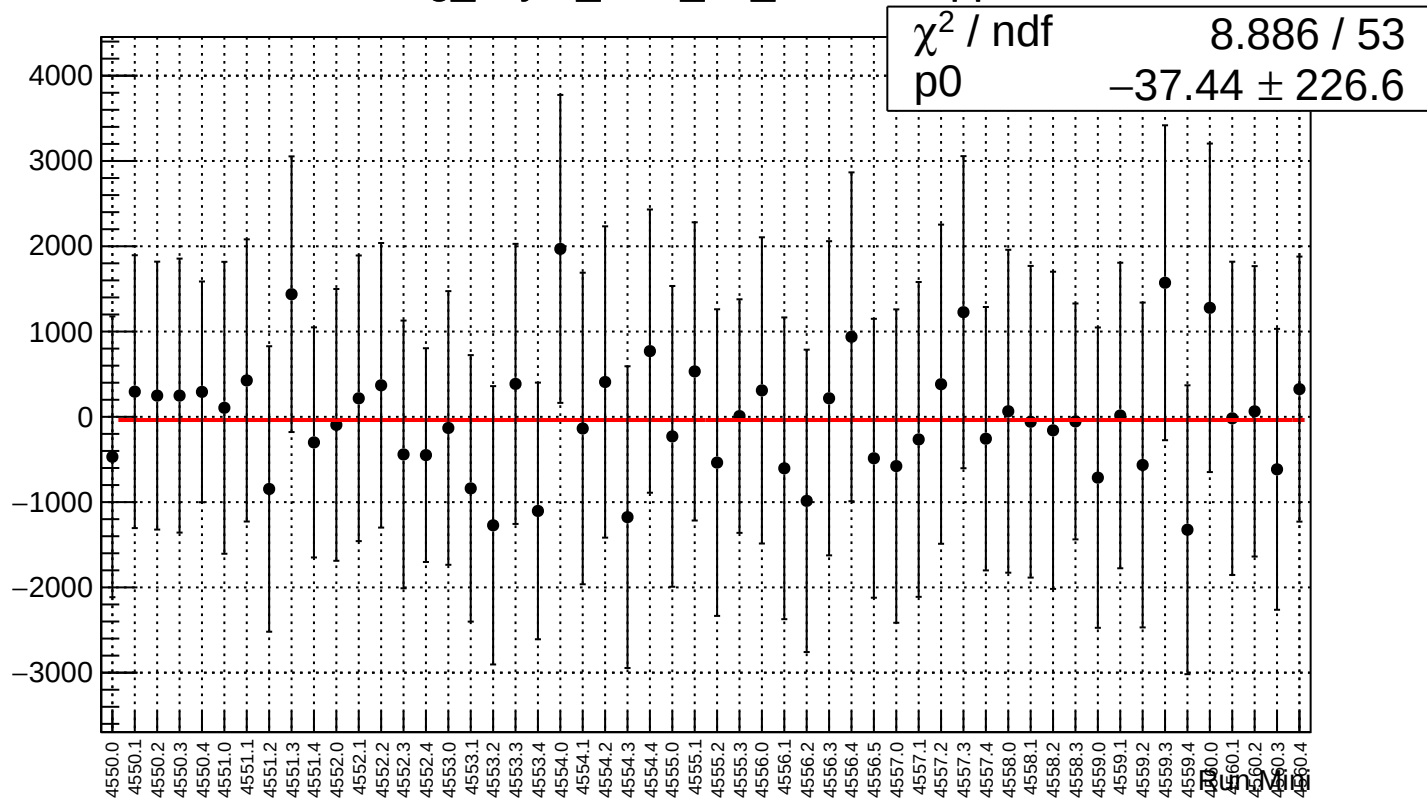
reg_asym_bcm_an_ds3.rms/ppm



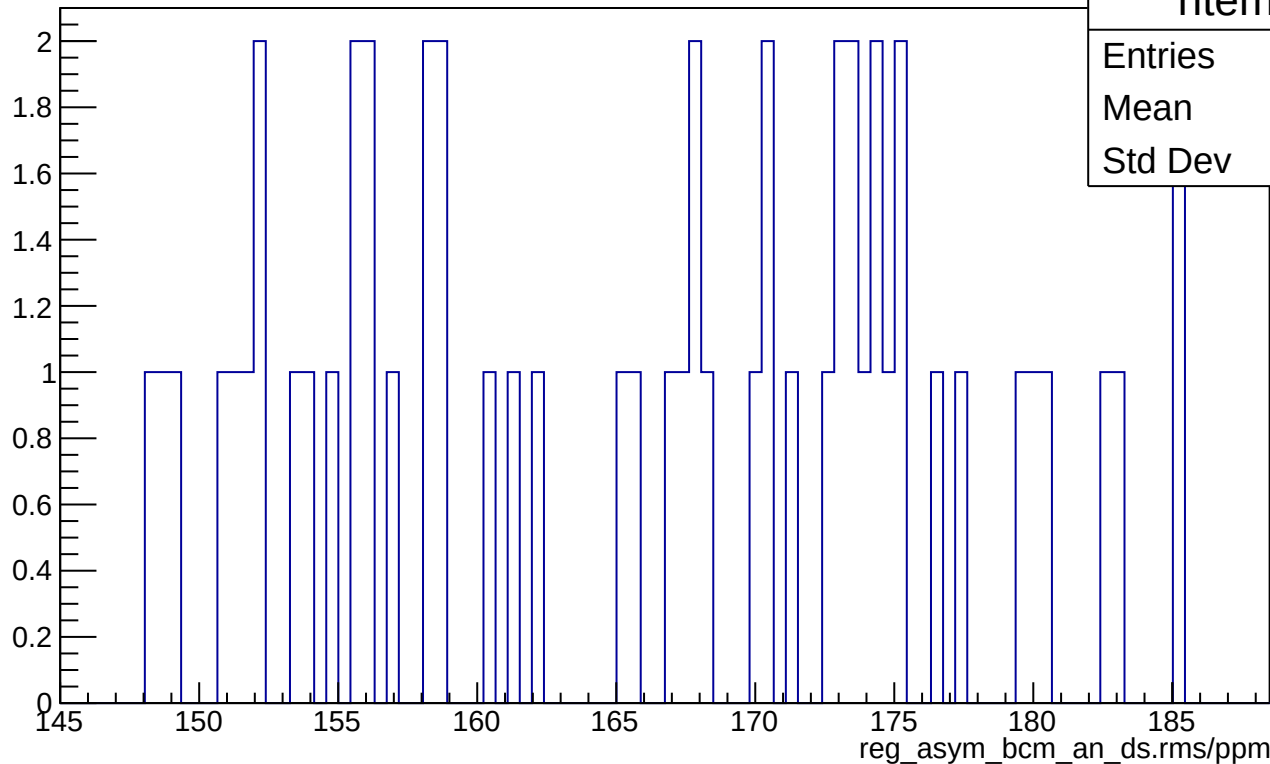
reg_asym_bcm_an_ds3.rms/ppm



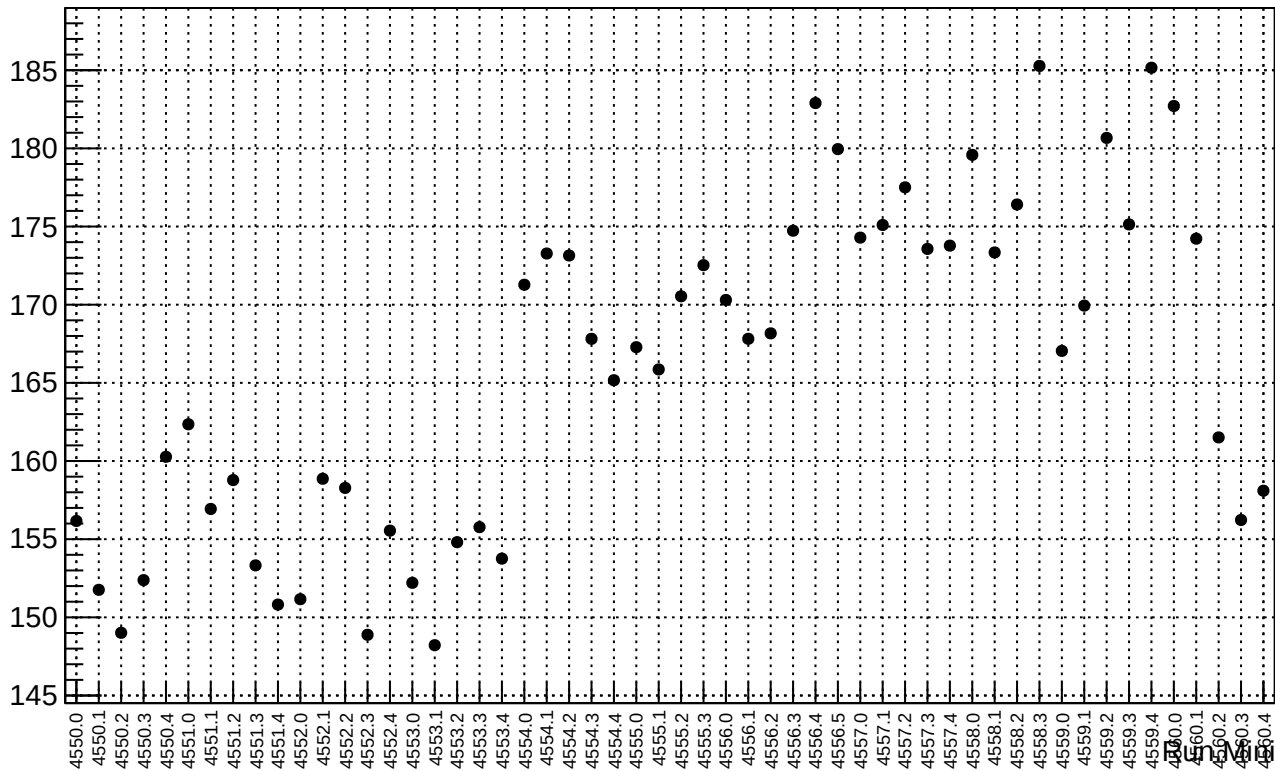
reg_asym_bcm_an_ds.mean/ppb



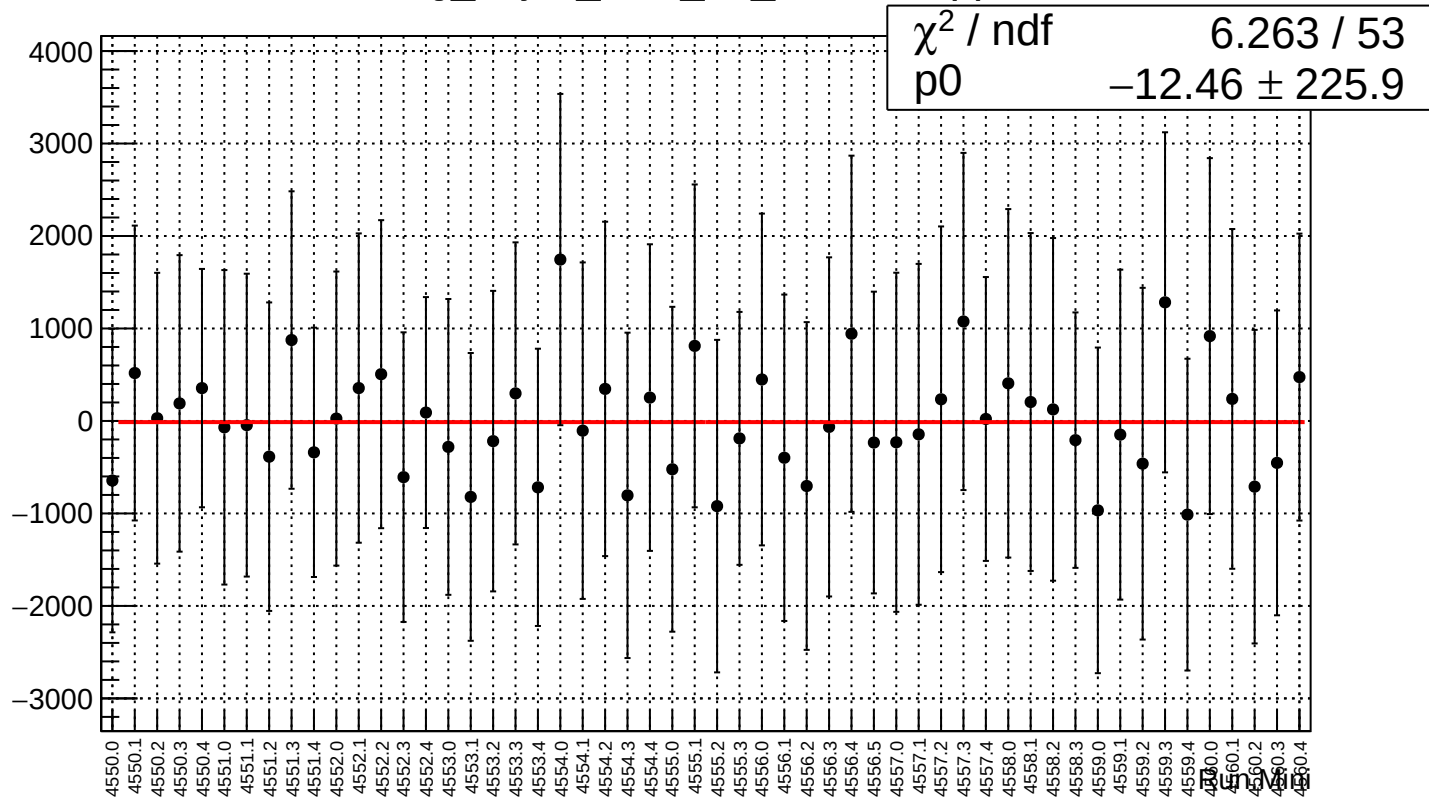
reg_asym_bcm_an_ds.rms/ppm



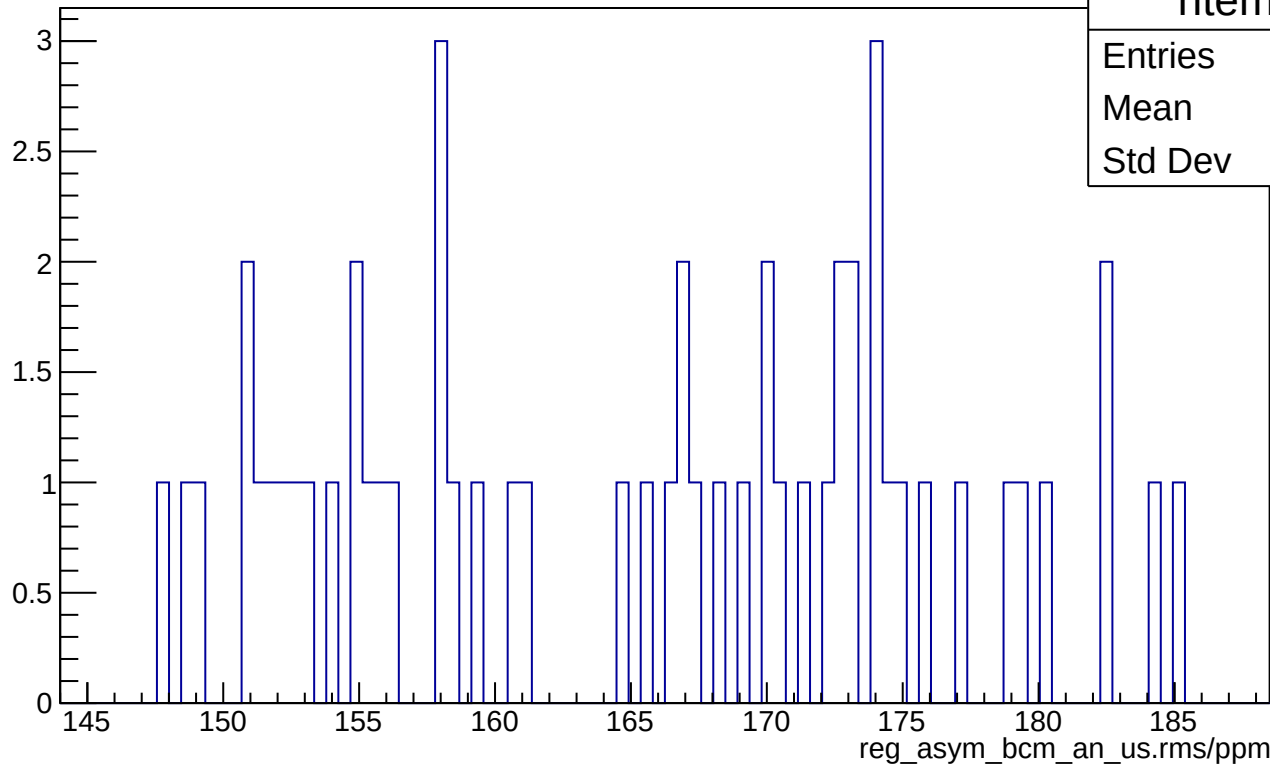
reg_asym_bcm_an_ds.rms/ppm



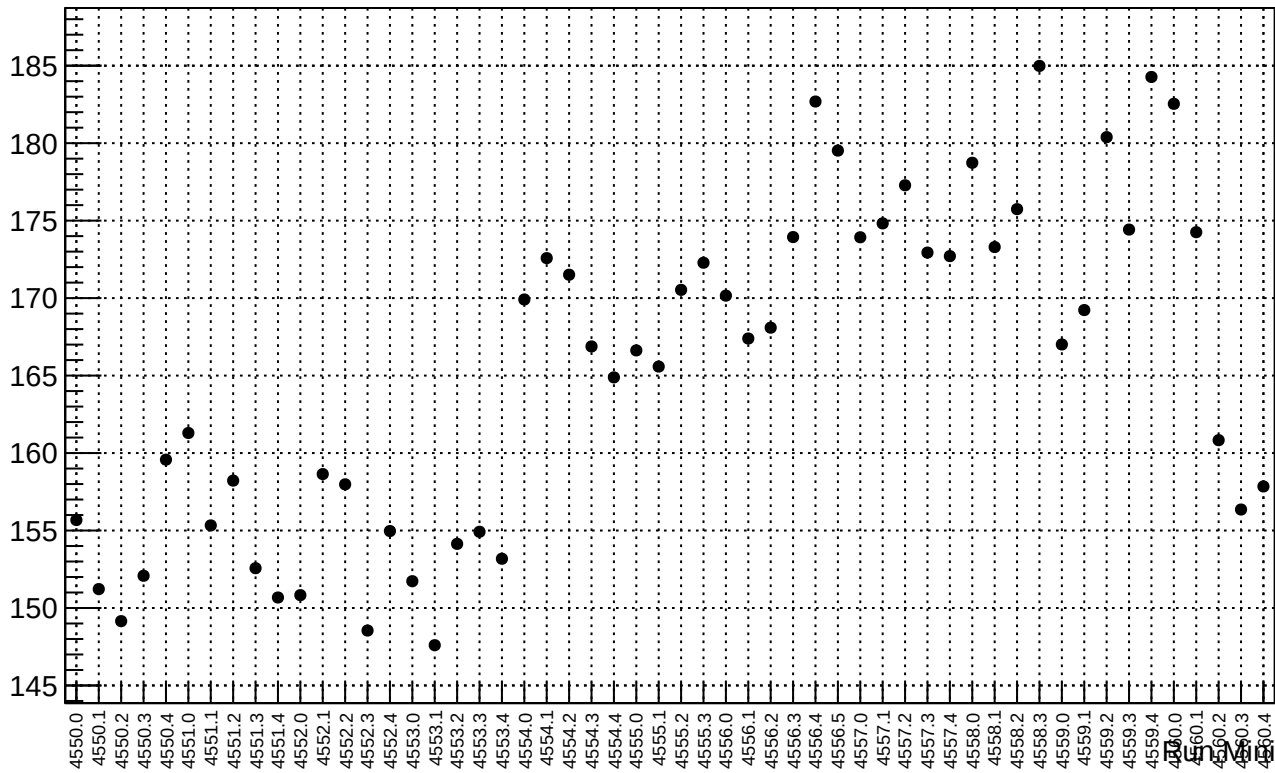
reg_asym_bcm_an_us.mean/ppb



reg_asym_bcm_an_us.rms/ppm



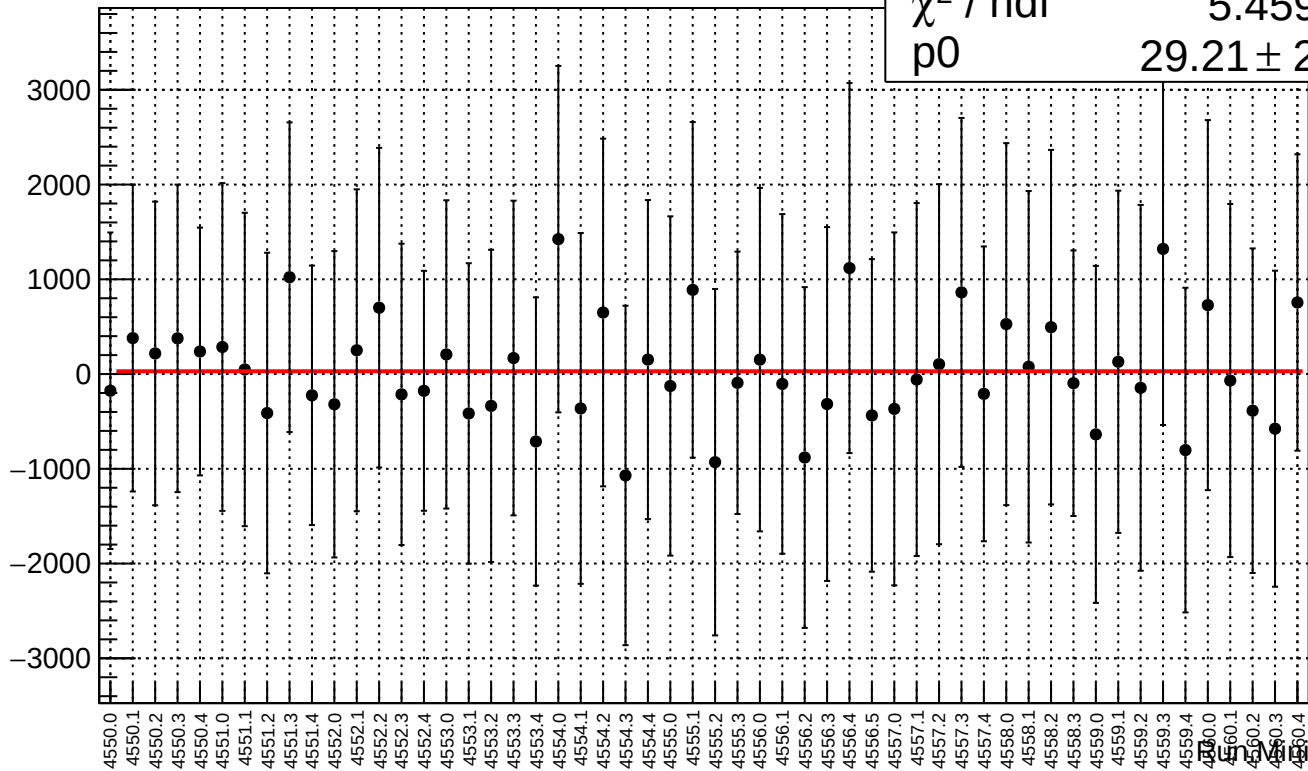
reg_asym_bcm_an_us.rms/ppm



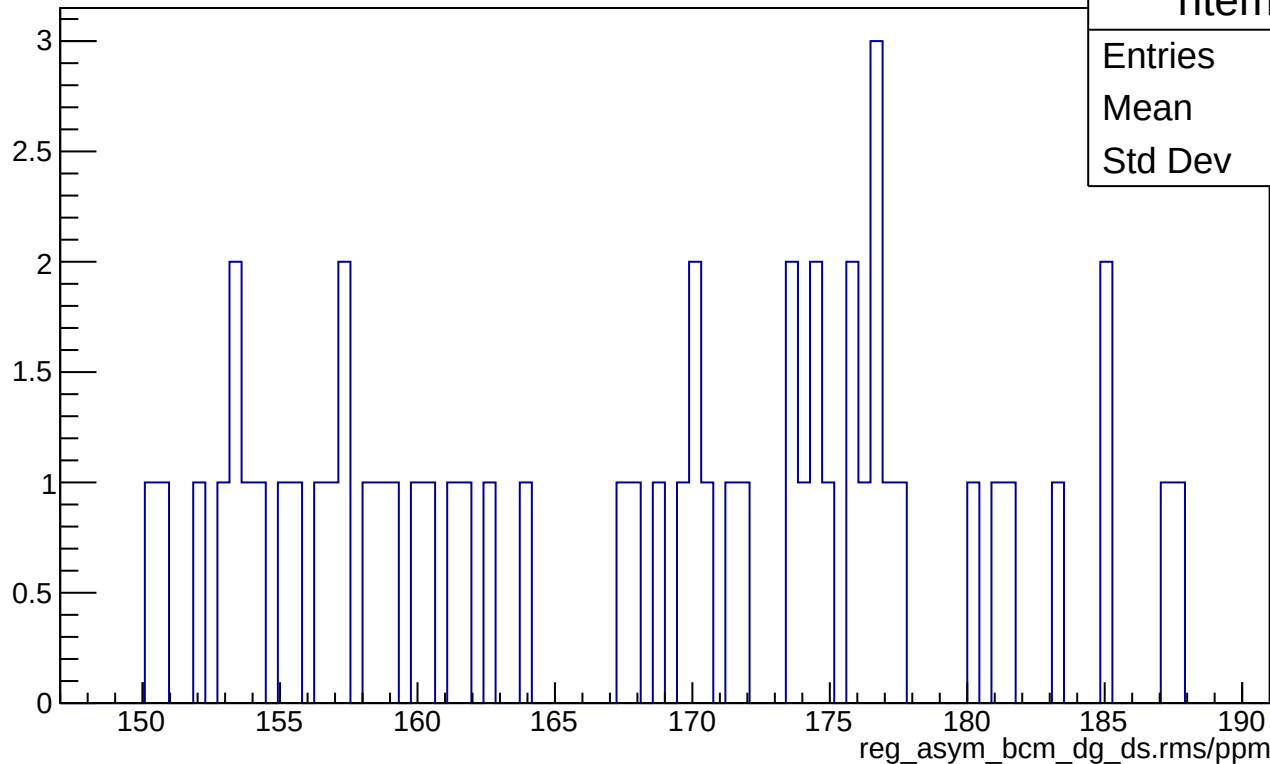
reg_asym_bcm_dg_ds.mean/ppb

χ^2 / ndf
p0

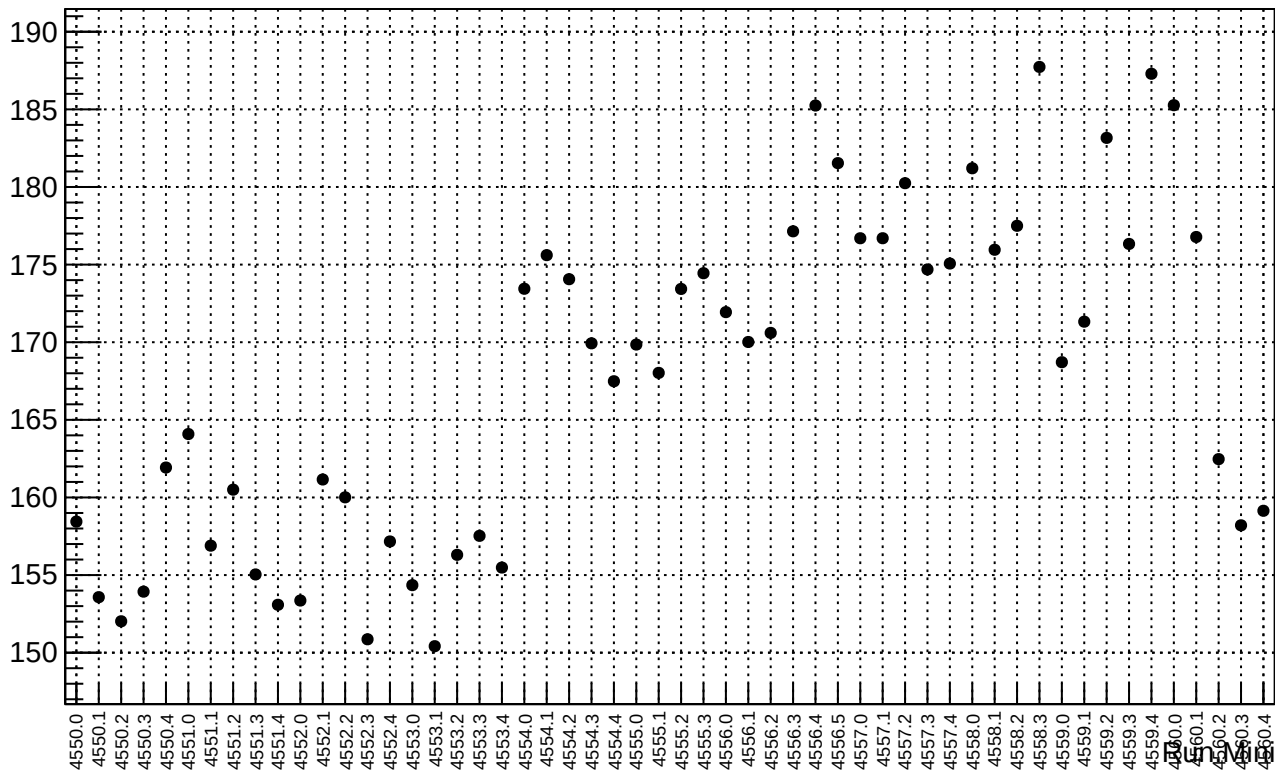
5.459 / 53
 29.21 ± 229.2



reg_asym_bcm_dg_ds.rms/ppm



reg_asym_bcm_dg_ds.rms/ppm

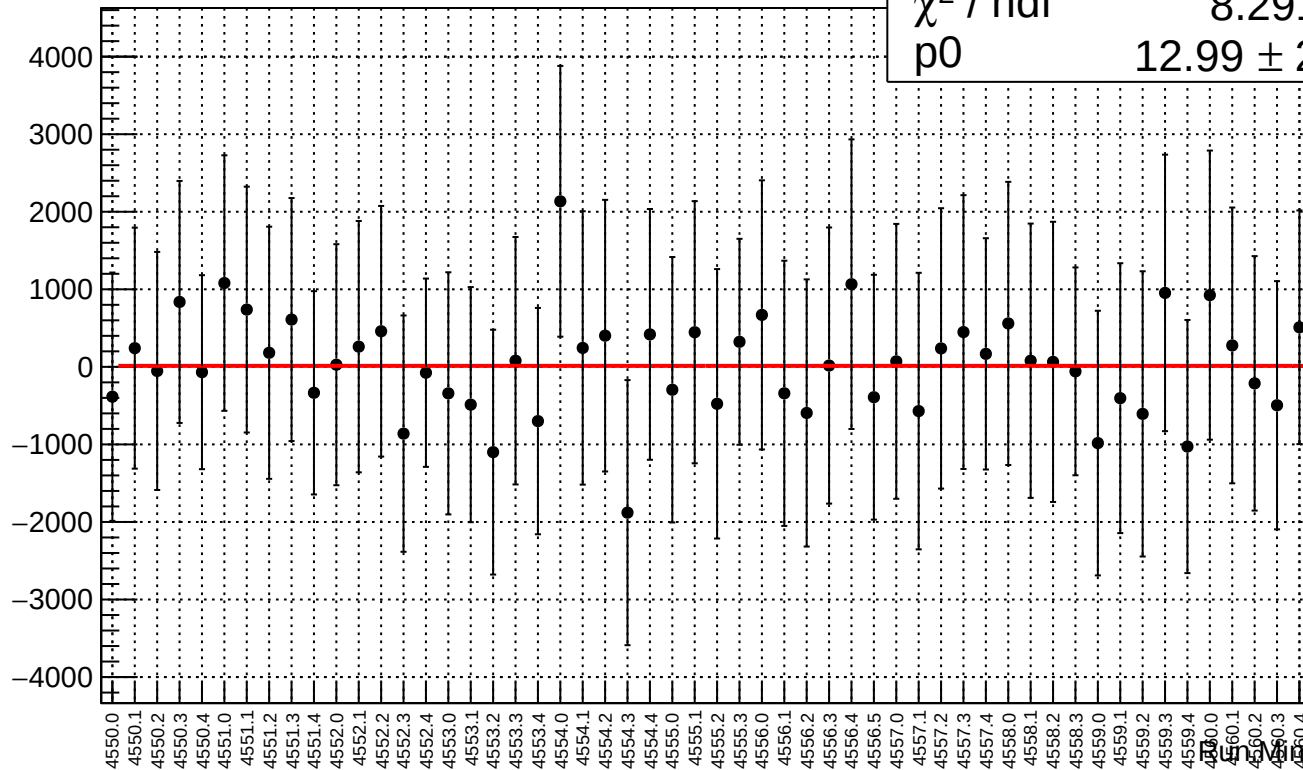


reg_asym_bcm_dg_us.mean/ppb

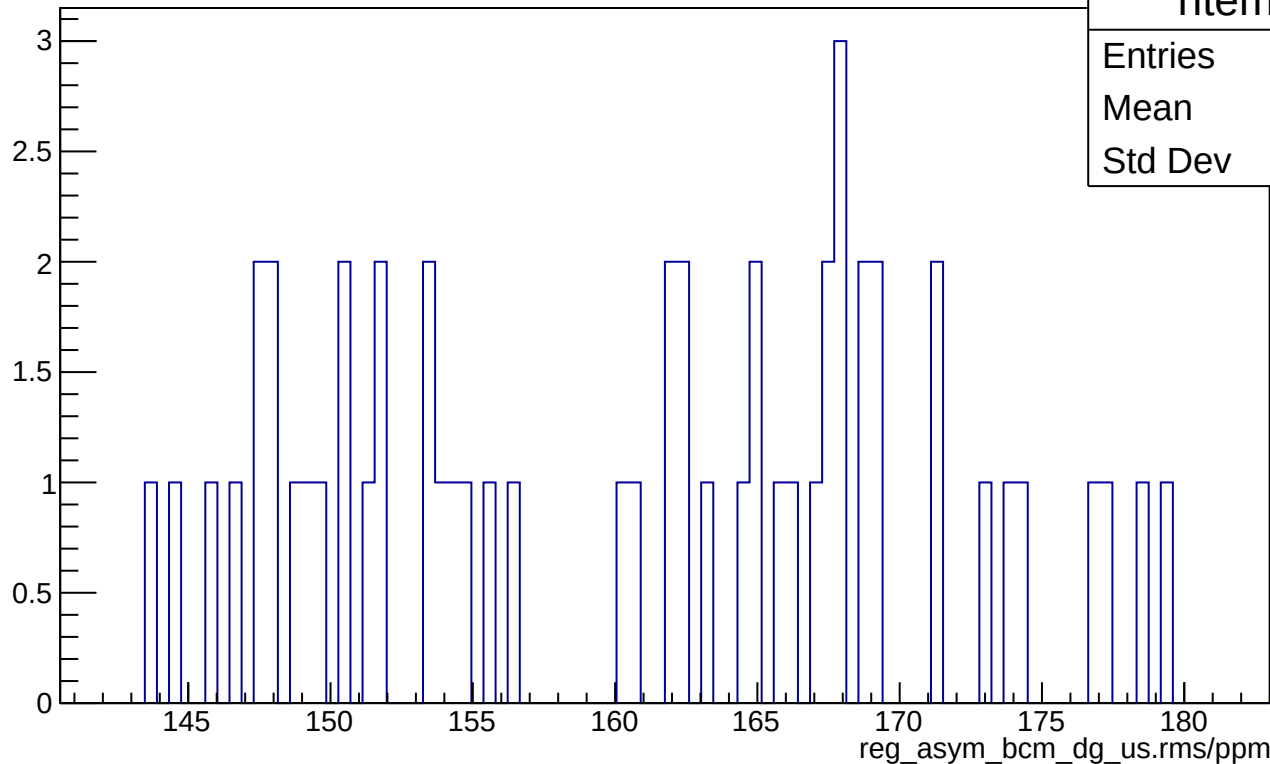
χ^2 / ndf
p0

8.291 / 53

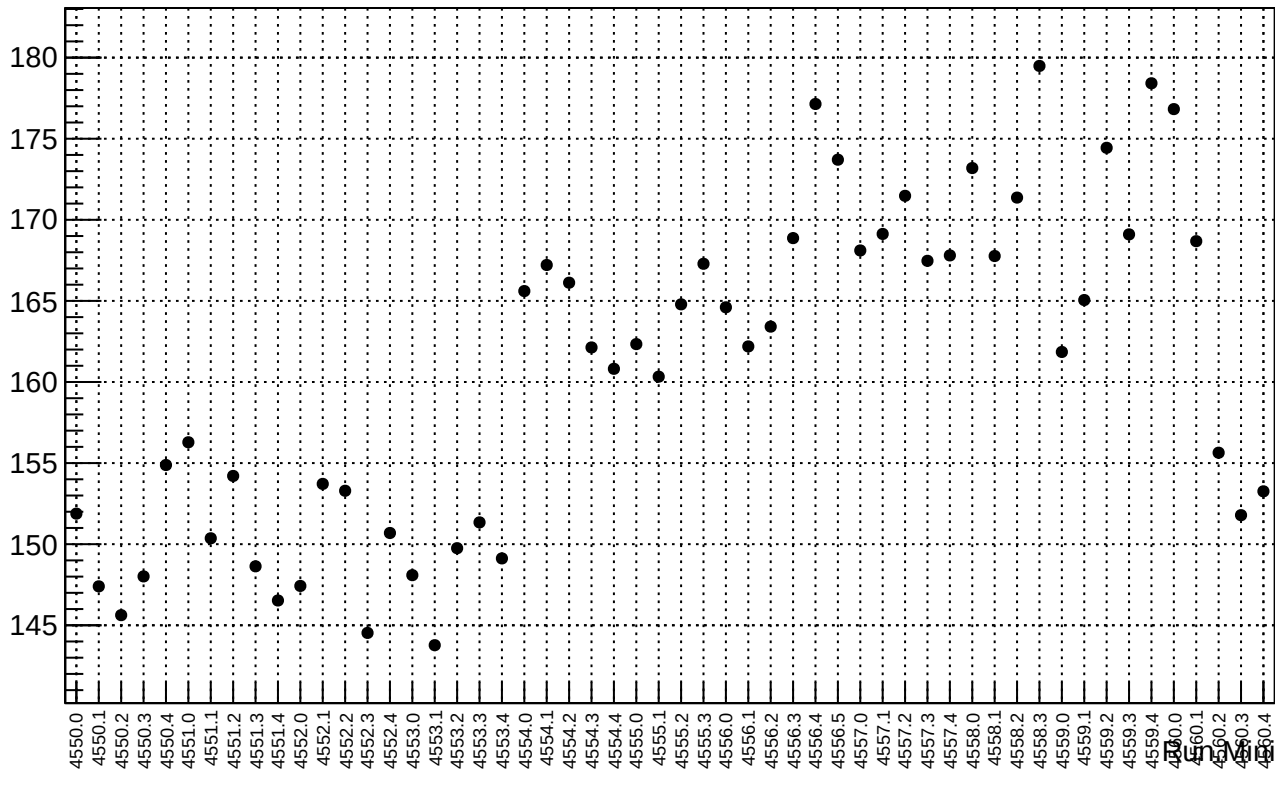
12.99 ± 219.4



reg_asym_bcm_dg_us.rms/ppm



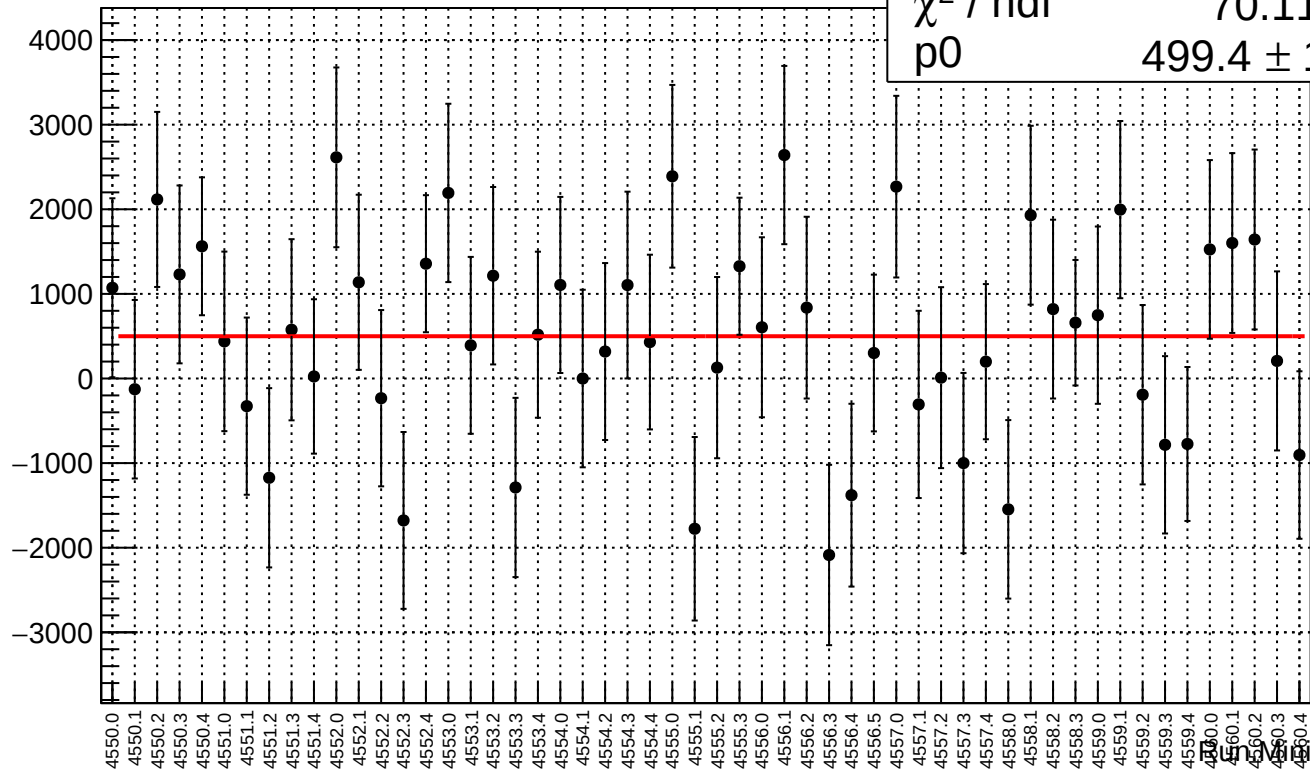
reg_asym_bcm_dg_us.rms/ppm



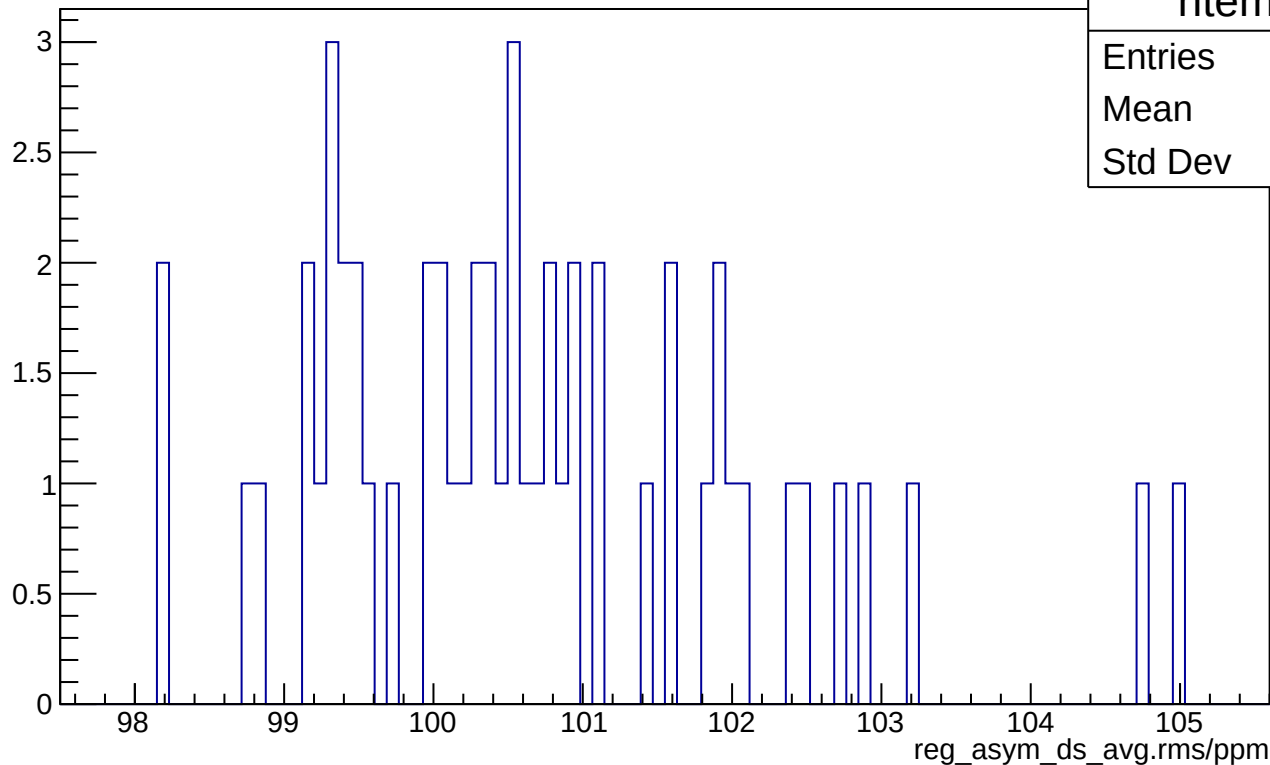
reg_asym_ds_avg.mean/ppb

χ^2 / ndf
p0

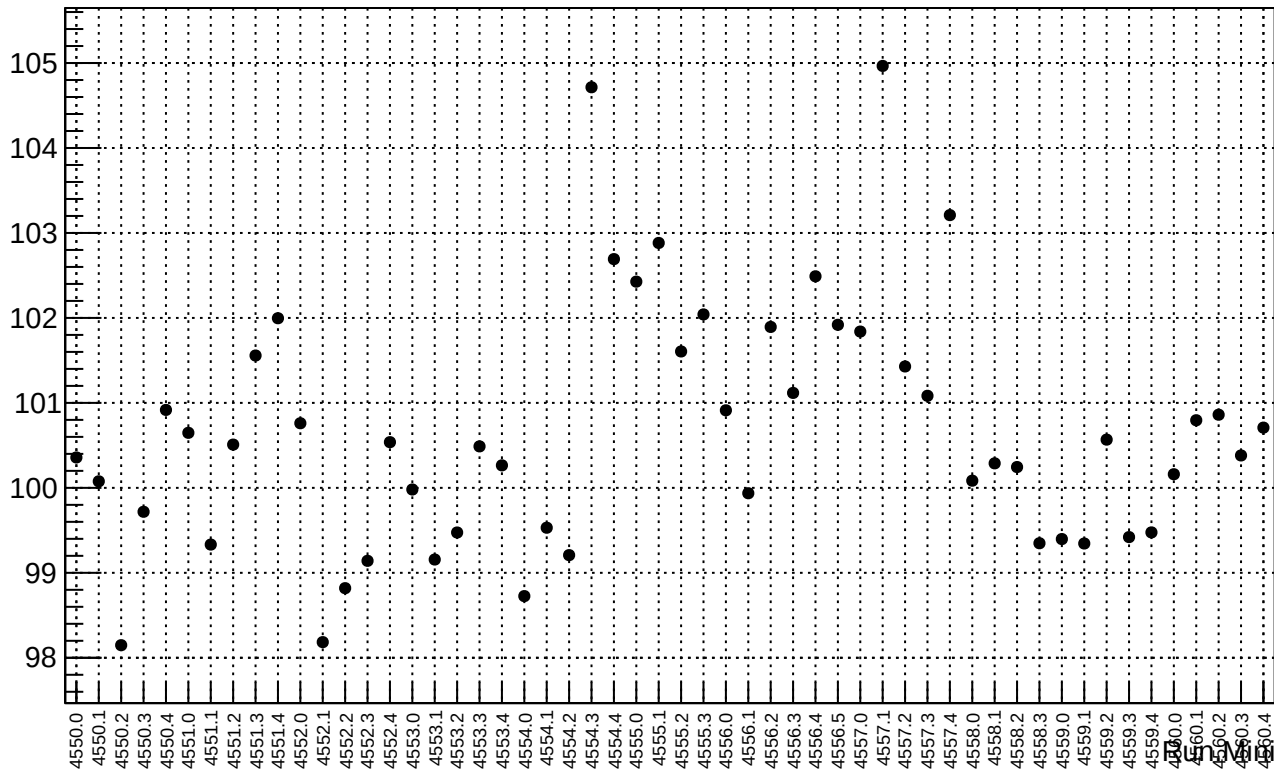
70.11 / 53
 499.4 ± 138.1



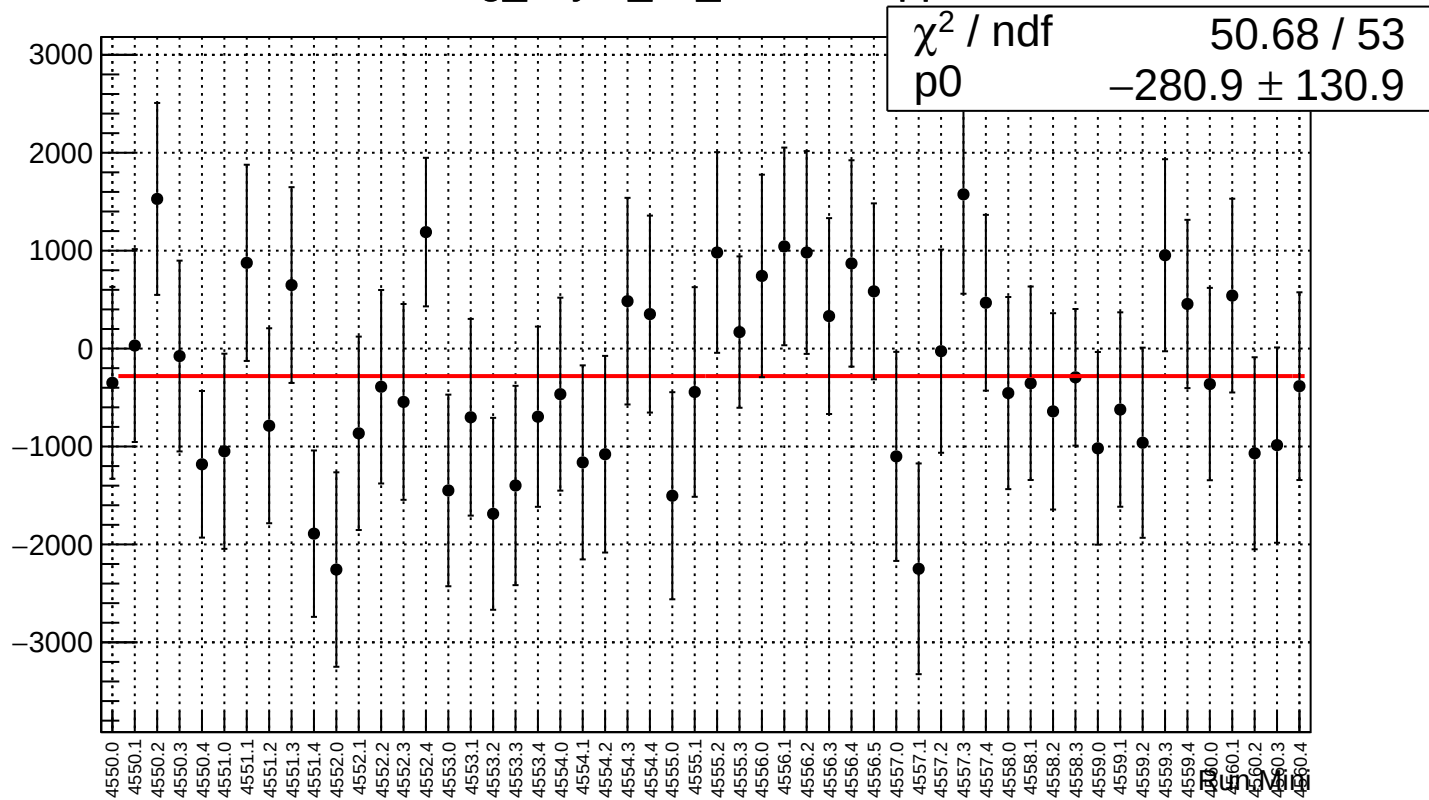
reg_asym_ds_avg.rms/ppm



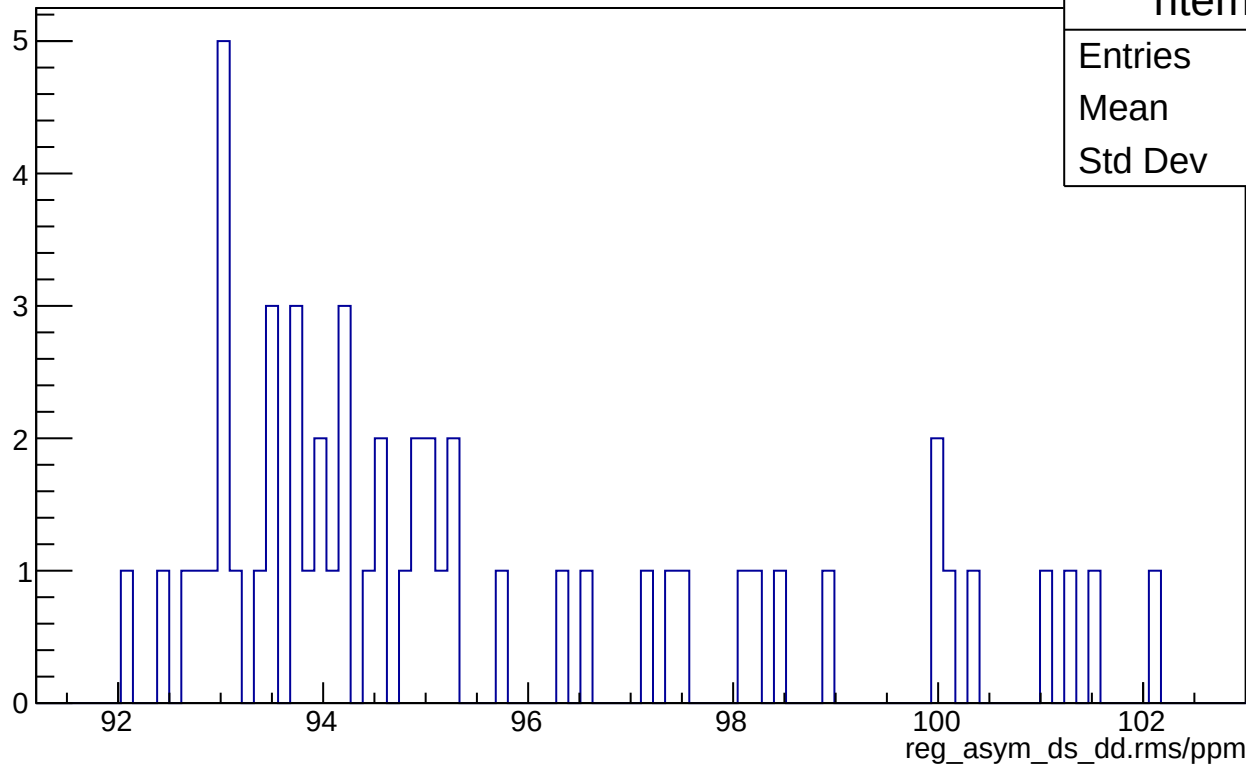
reg_asym_ds_avg.rms/ppm



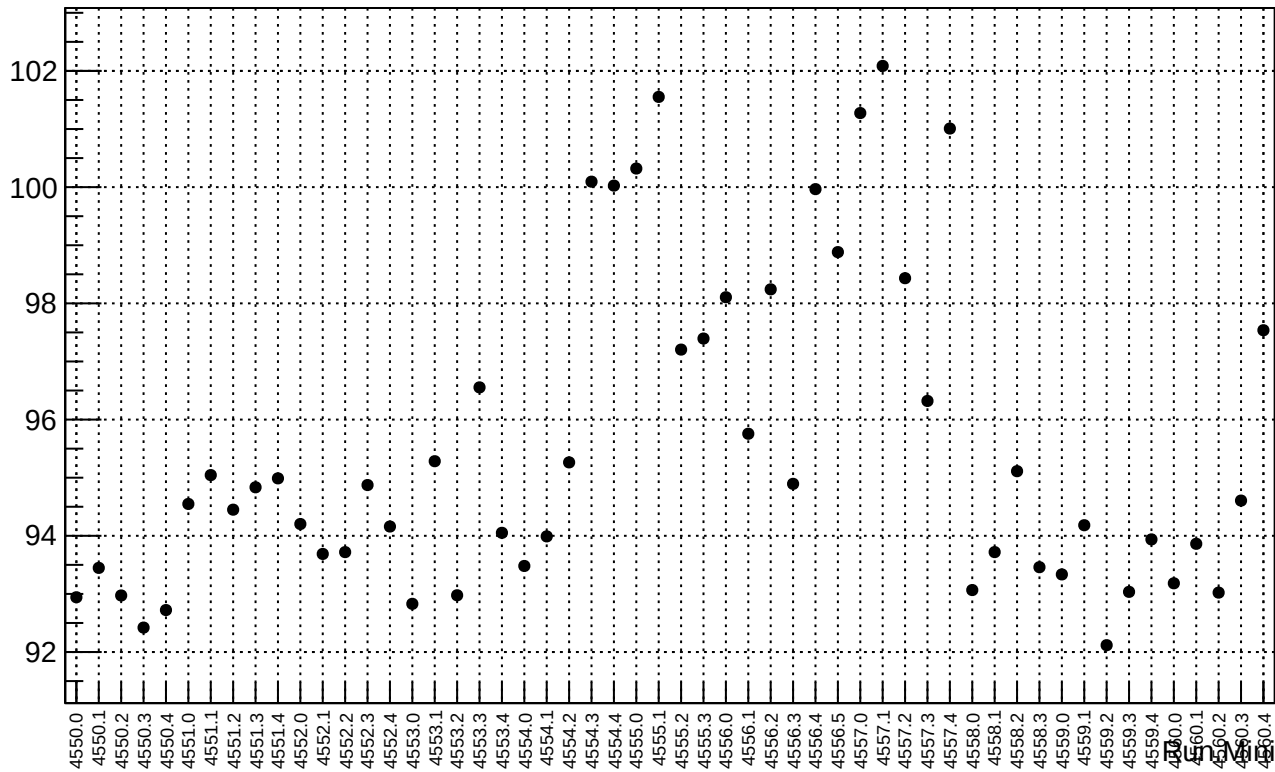
reg_asym_ds_dd.mean/ppb



reg_asym_ds_dd.rms/ppm



reg_asym_ds_dd.rms/ppm

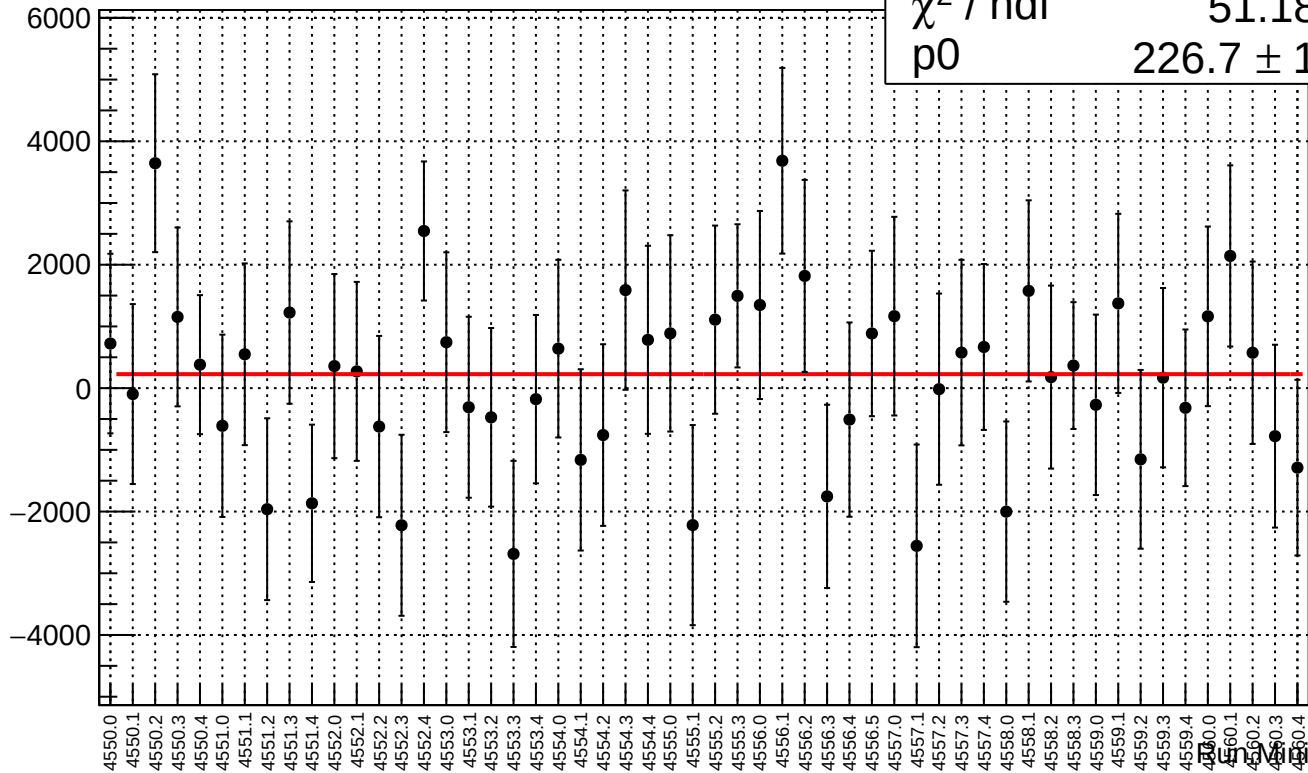


reg_asym_dsl.mean/ppb

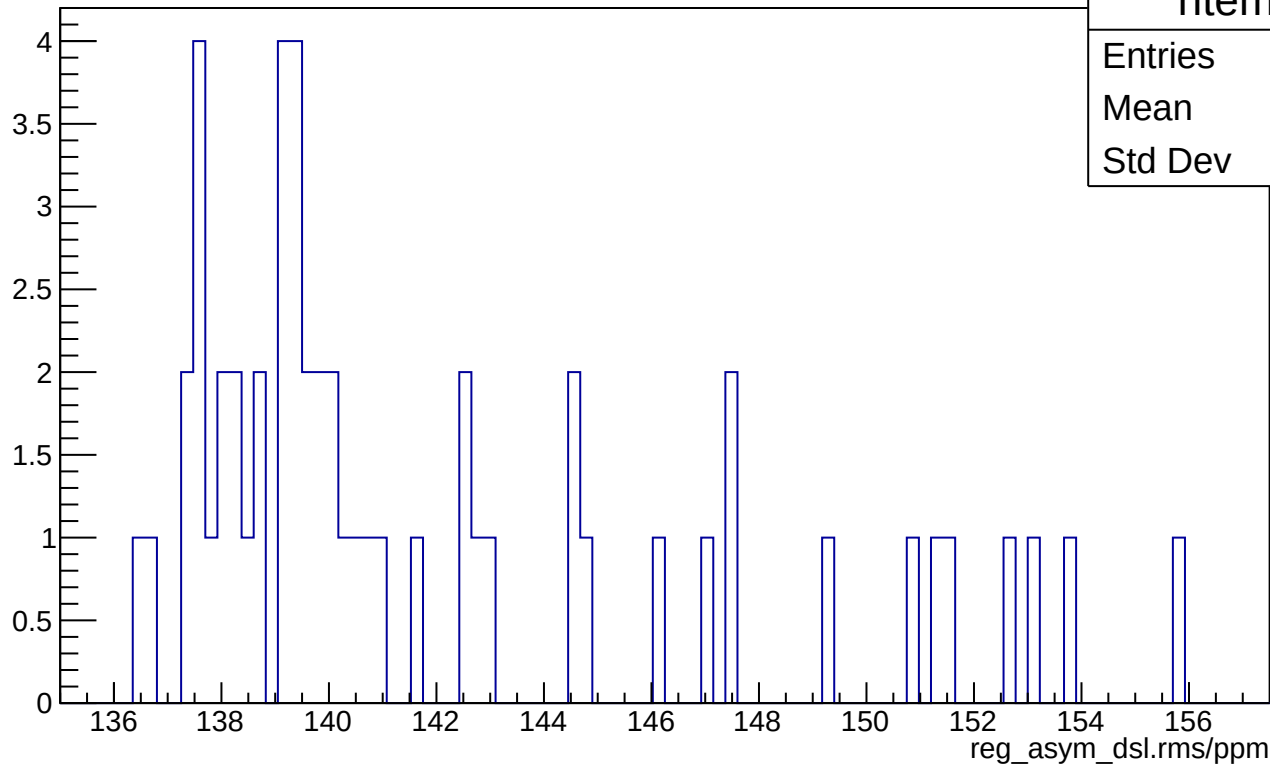
χ^2 / ndf
p0

51.18 / 53

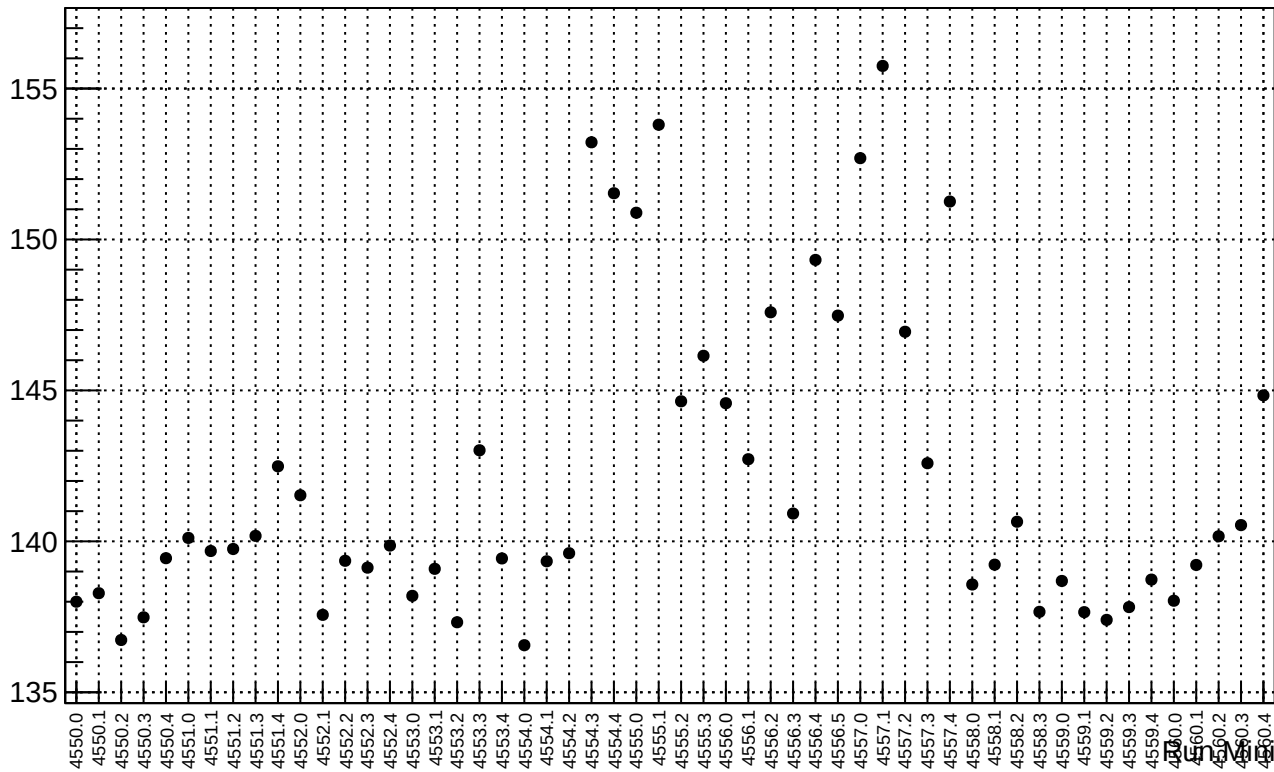
226.7 ± 194.6



reg_asym_dsl.rms/ppm



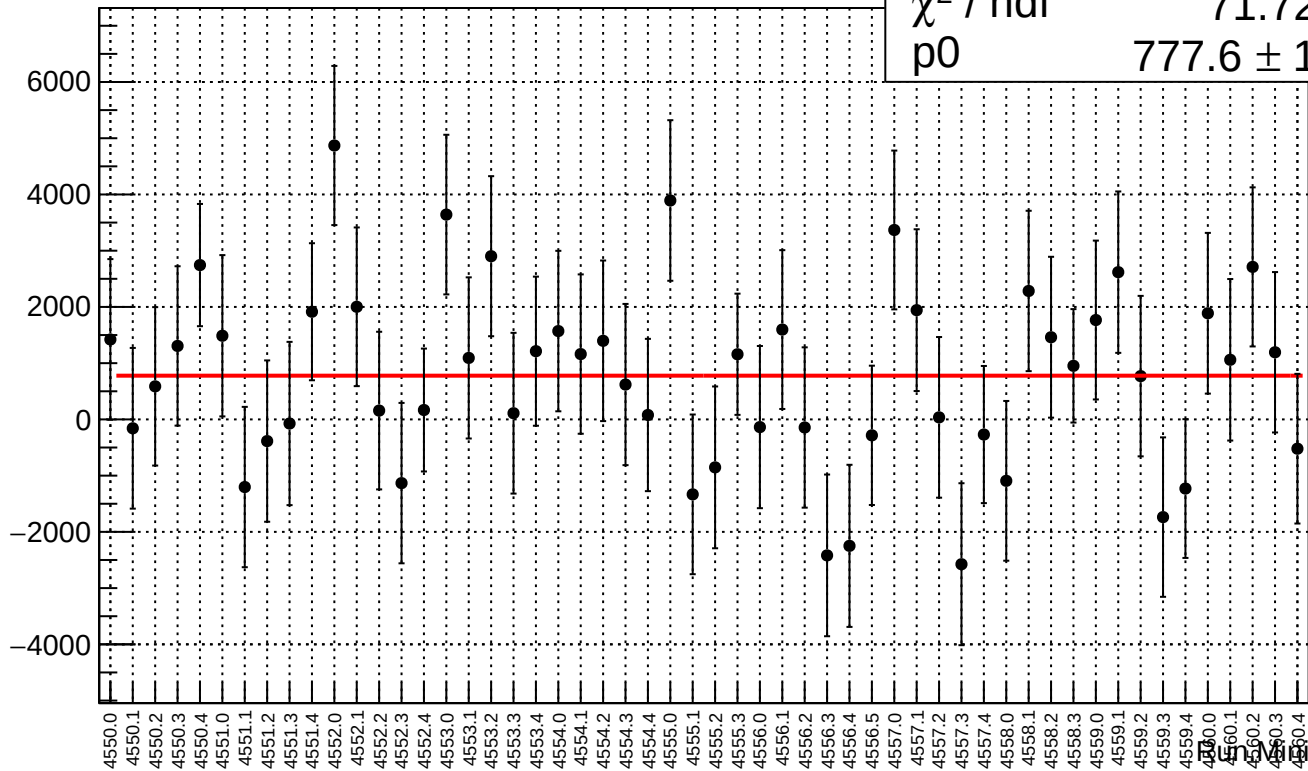
reg_asym_dsl.rms/ppm



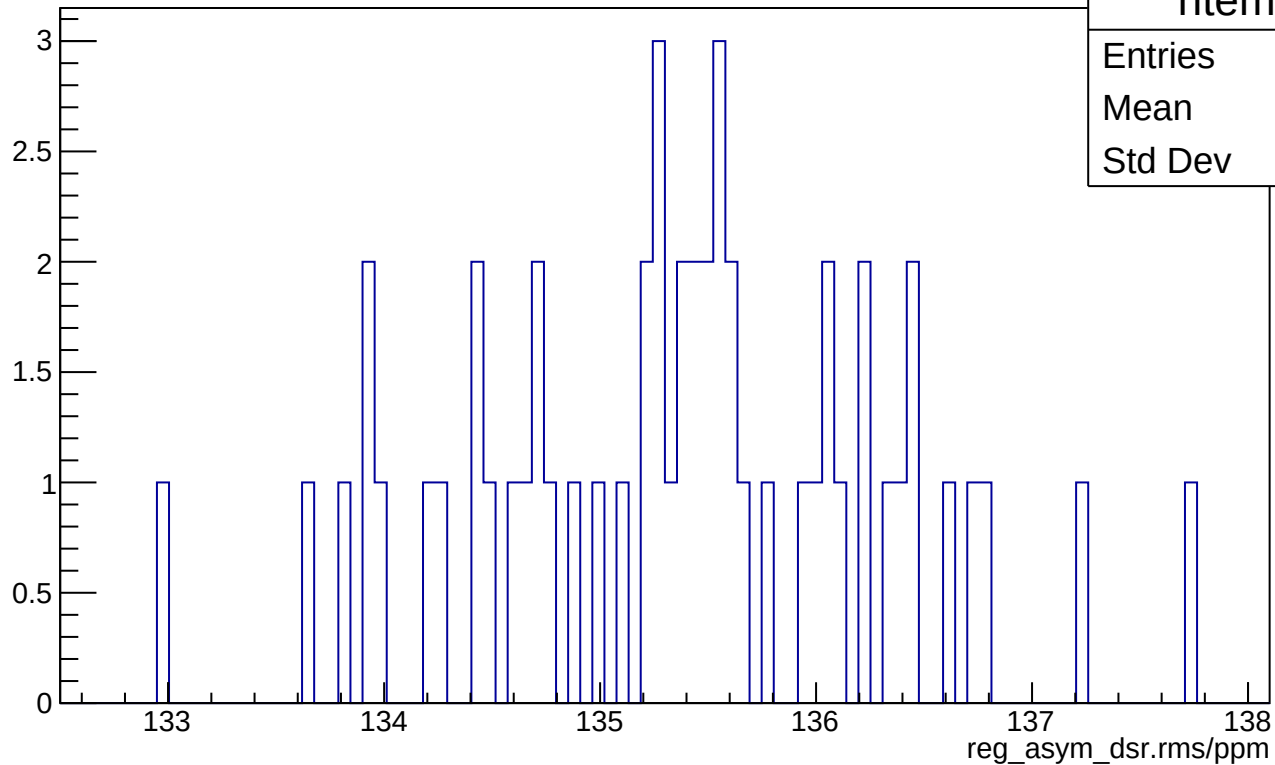
reg_asym_dsr.mean/ppb

χ^2 / ndf
p0

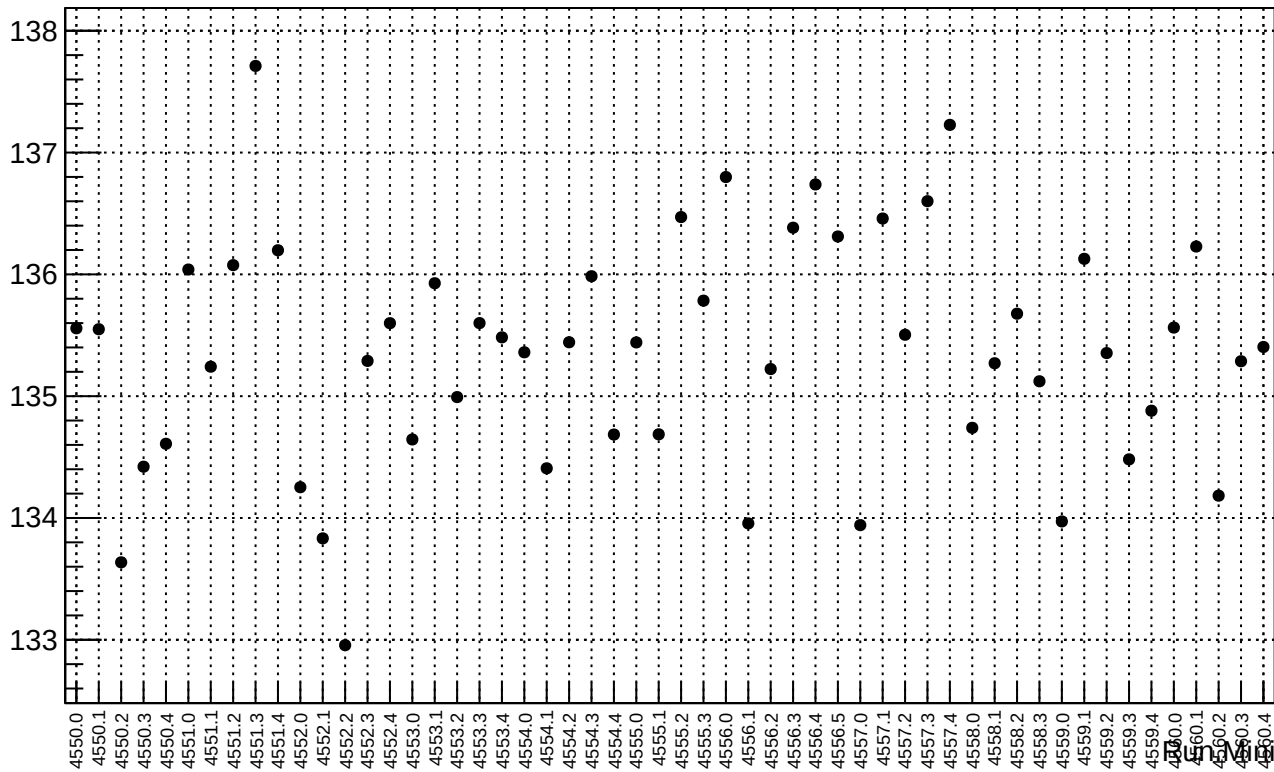
71.72 / 53
 777.6 ± 185.7



reg_asym_dsr.rms/ppm



reg_asym_dsr.rms/ppm



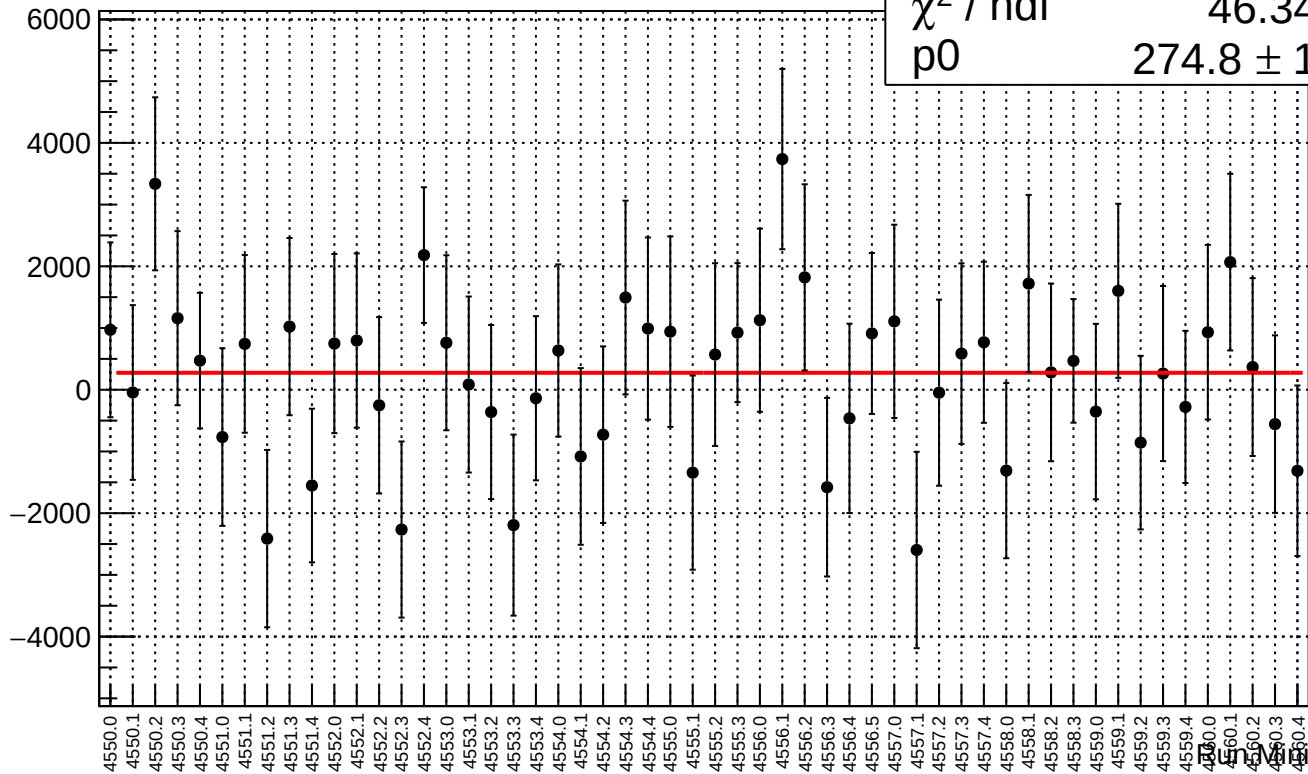
reg_asym_left_avg.mean/ppb

χ^2 / ndf

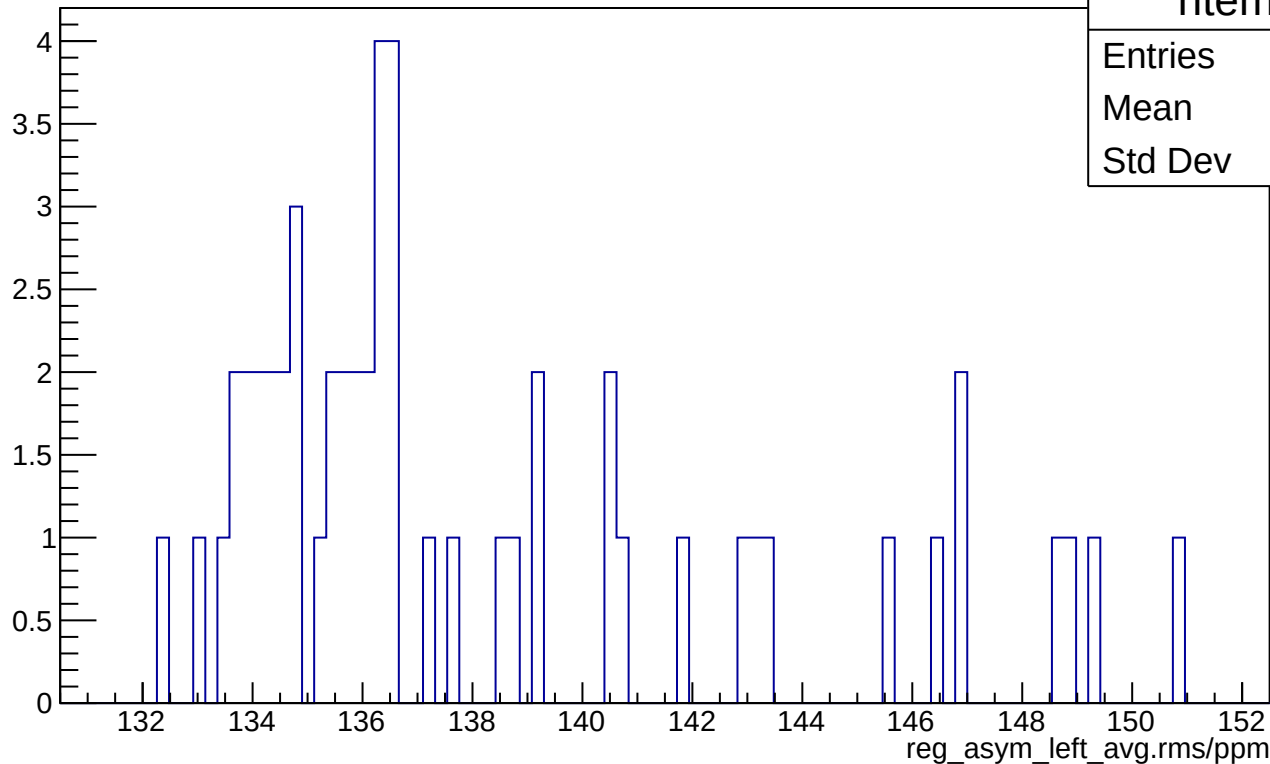
46.34 / 53

p0

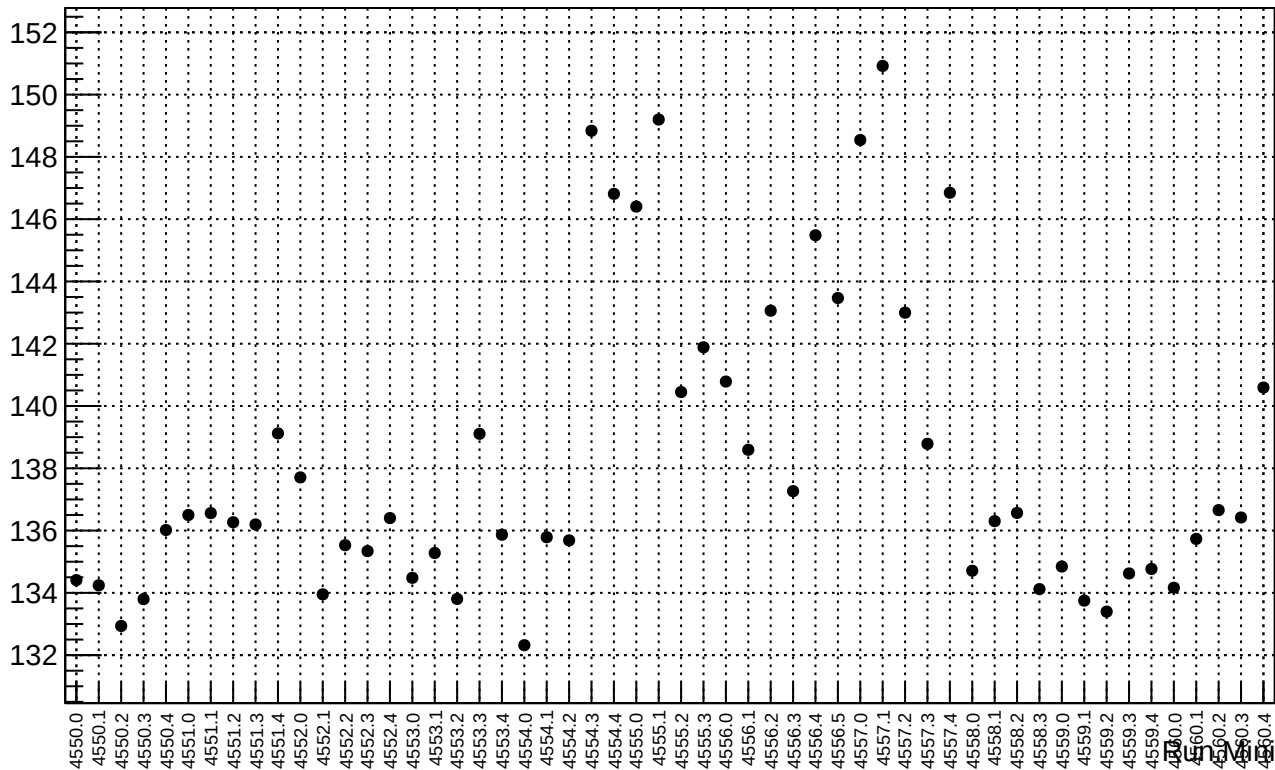
274.8 ± 189.3



reg_asym_left_avg.rms/ppm



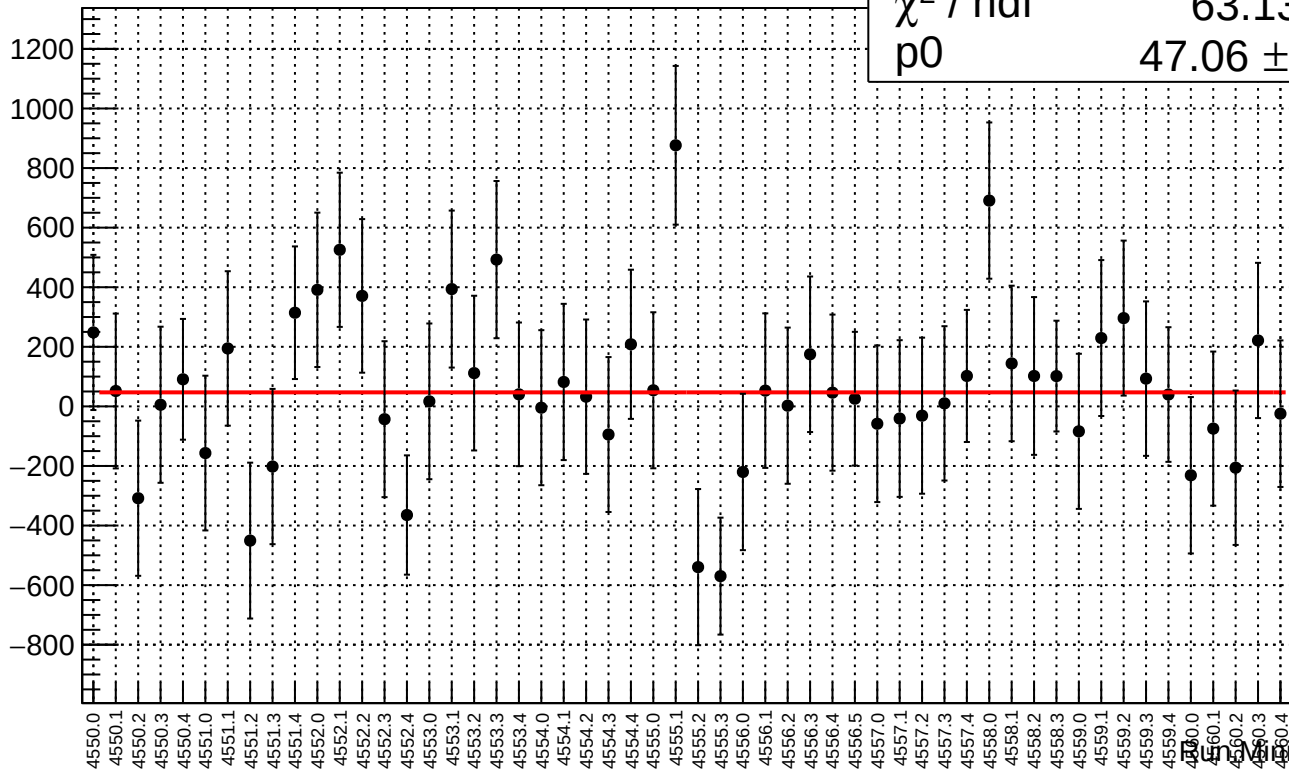
reg_asym_left_avg.rms/ppm



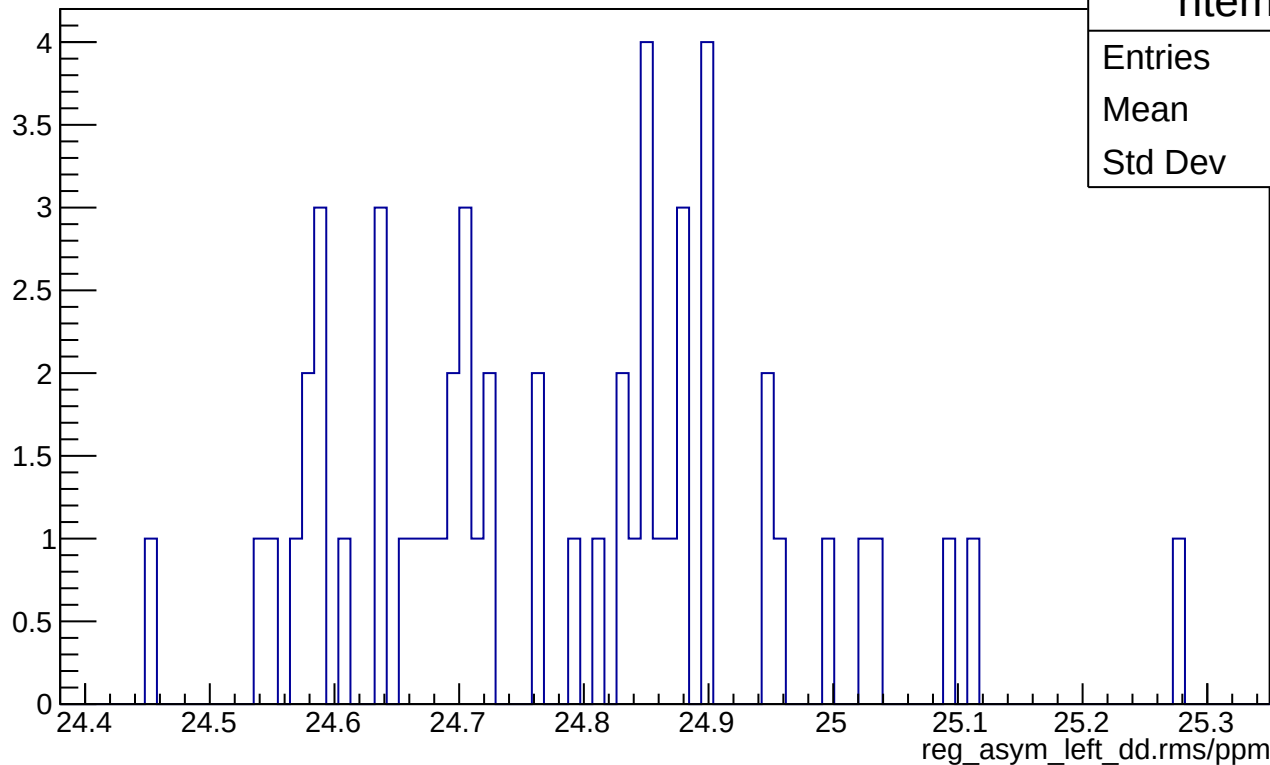
reg_asym_left_dd.mean/ppb

χ^2 / ndf
p0

63.13 / 53
 47.06 ± 34



reg_asym_left_dd.rms/ppm



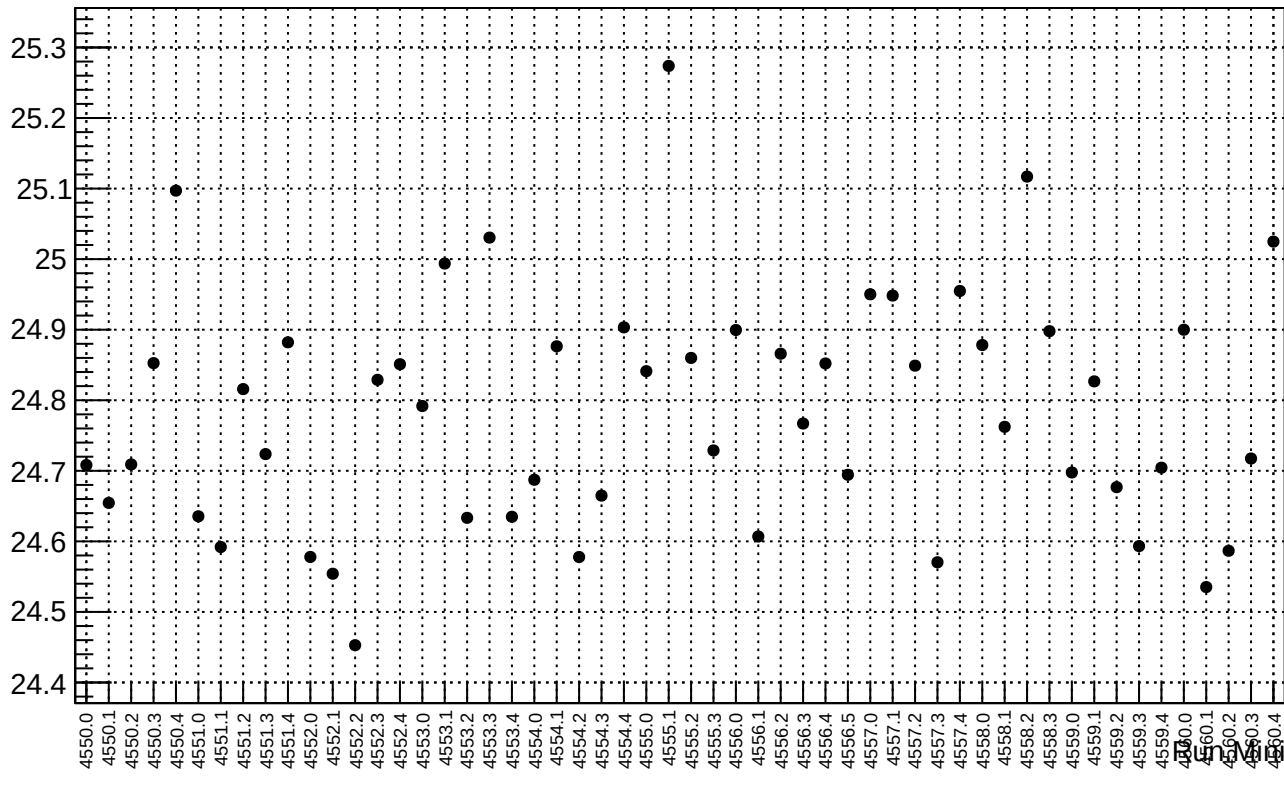
htemp

Entries 54

Mean 24.78

Std Dev 0.1654

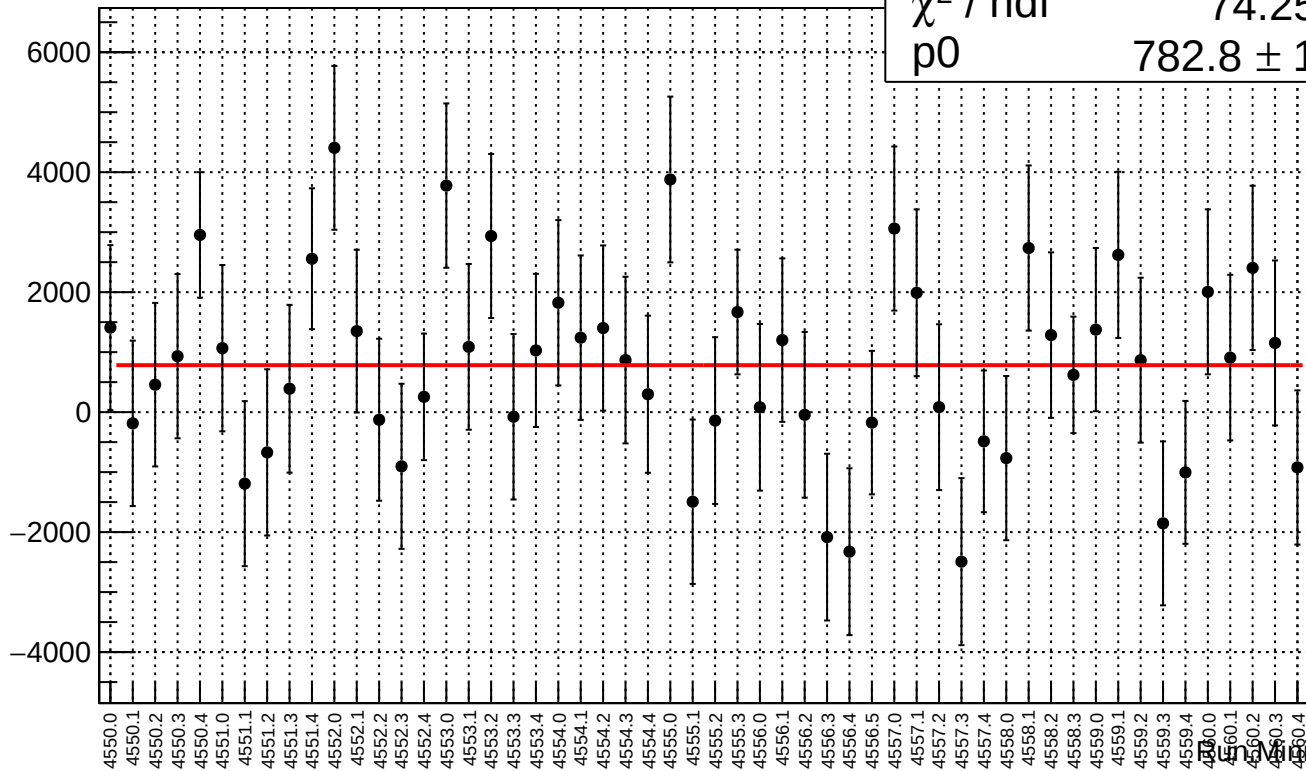
reg_asym_left_dd.rms/ppm



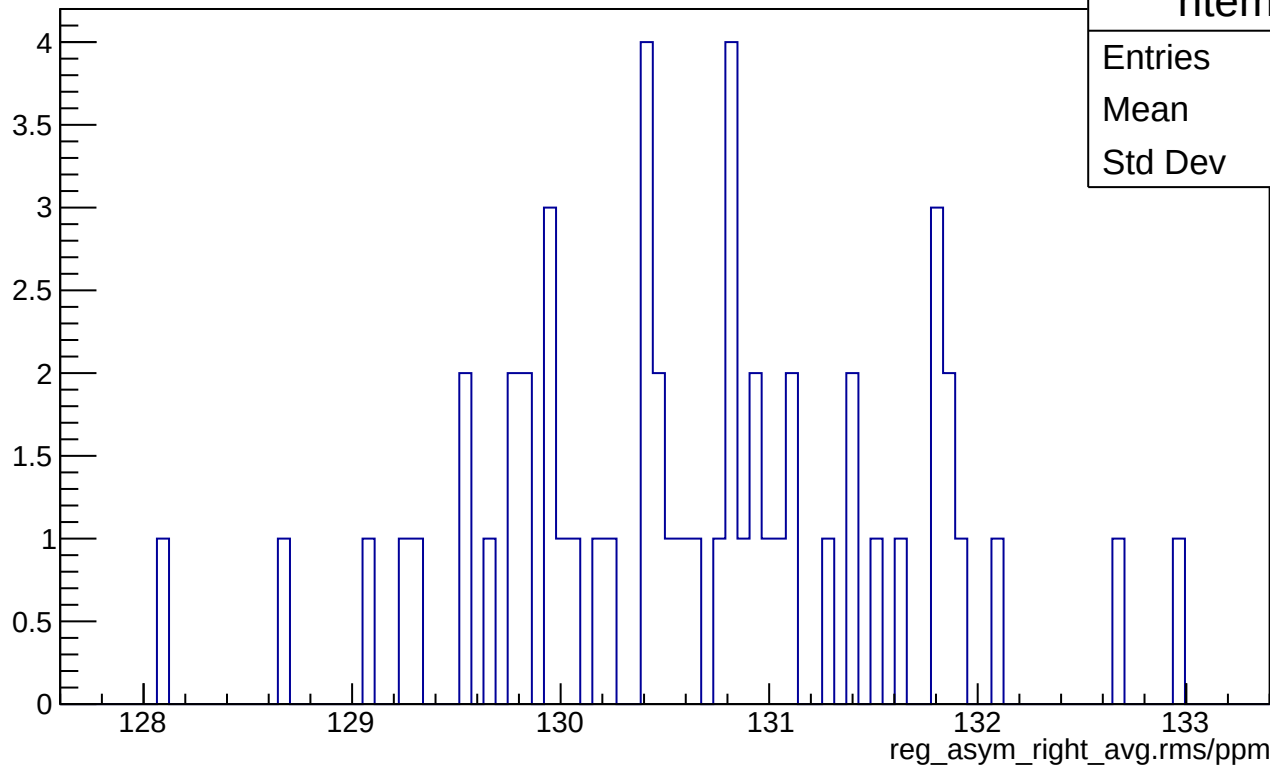
reg_asym_right_avg.mean/ppb

χ^2 / ndf
p0

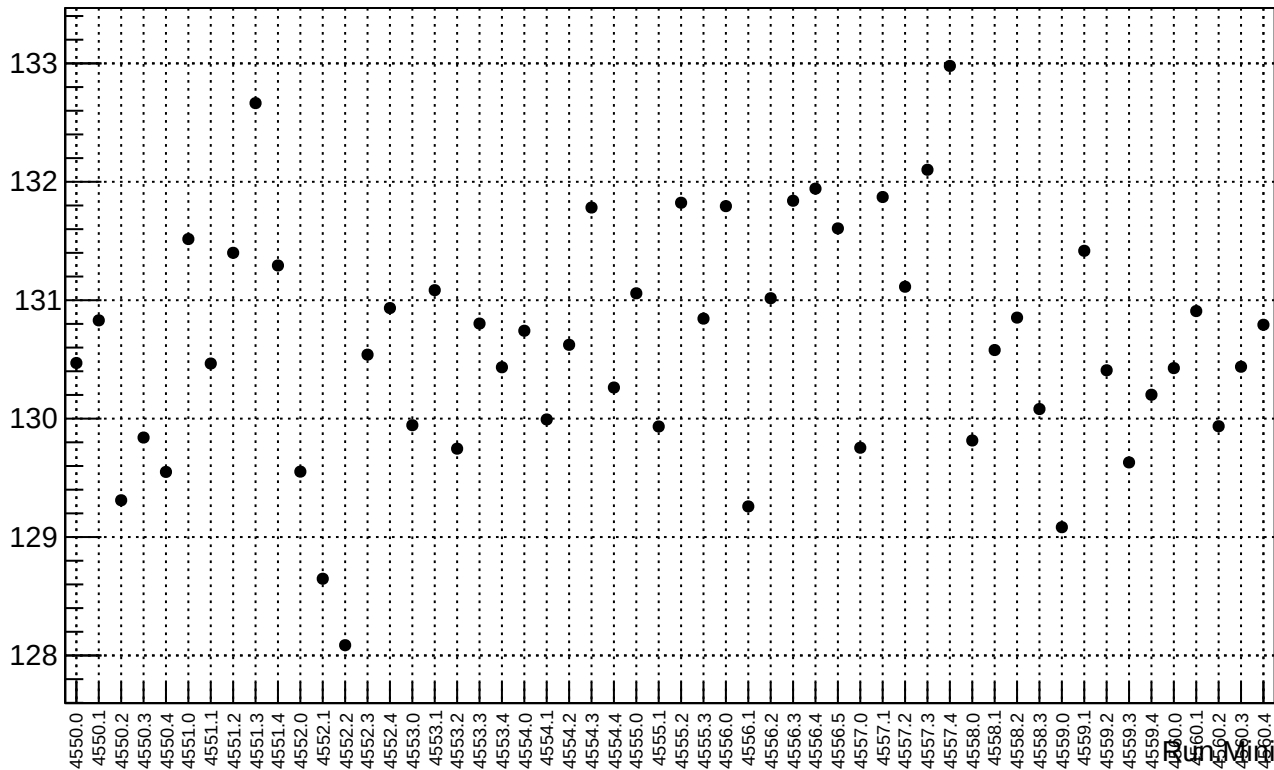
74.25 / 53
 782.8 ± 179.2



reg_asym_right_avg.rms/ppm



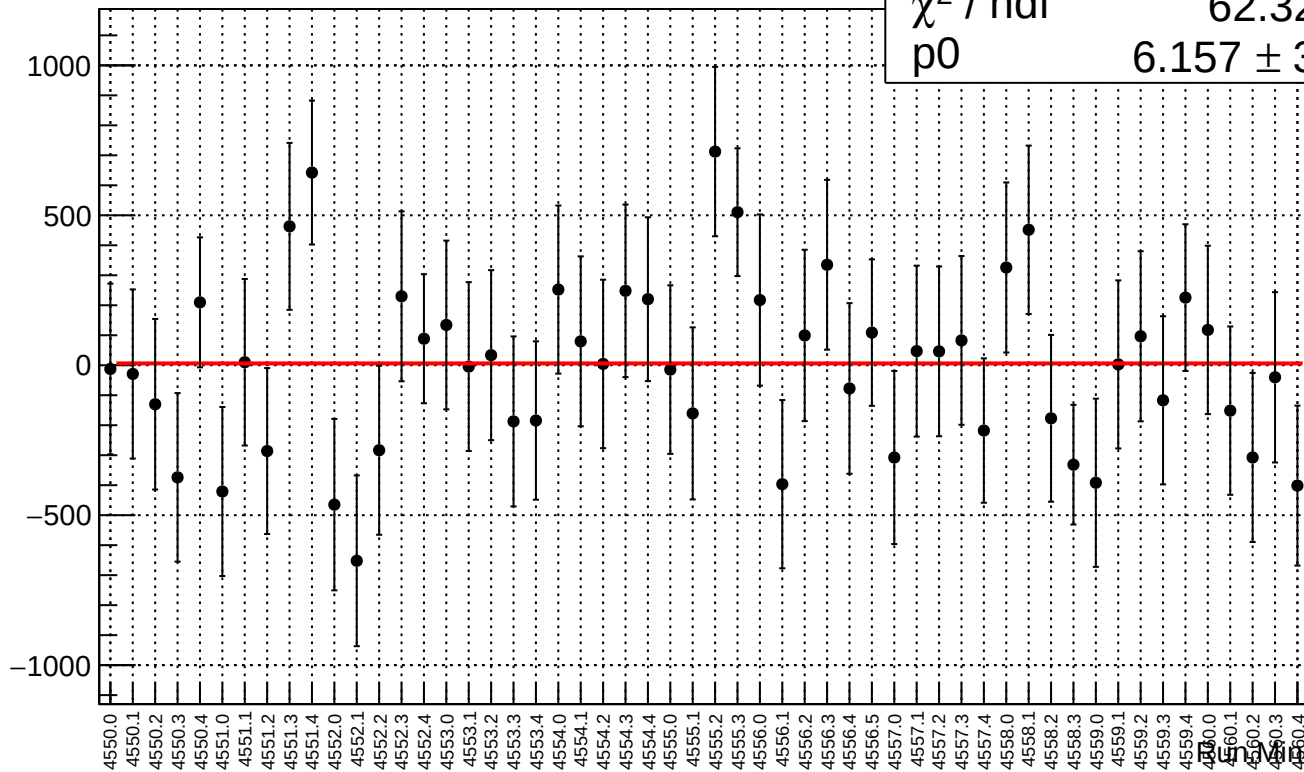
reg_asym_right_avg.rms/ppm



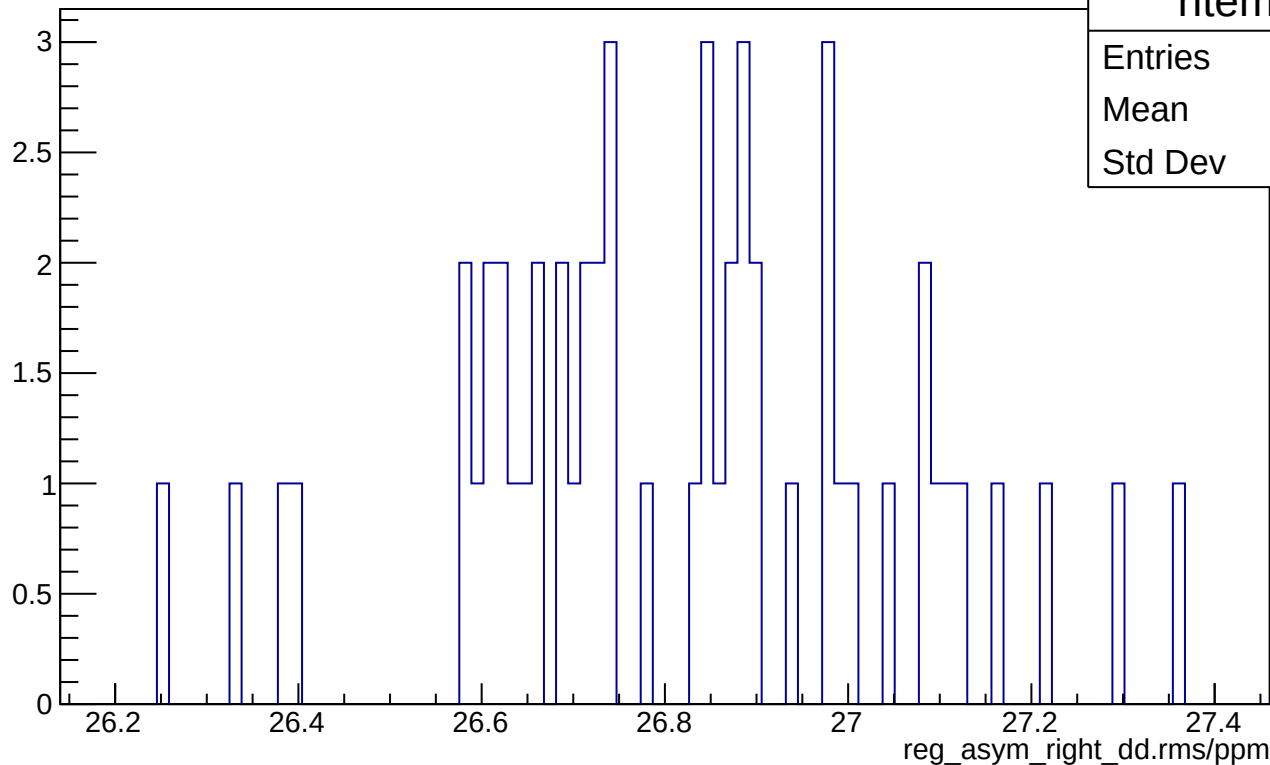
reg_asym_right_dd.mean/ppb

χ^2 / ndf
p0

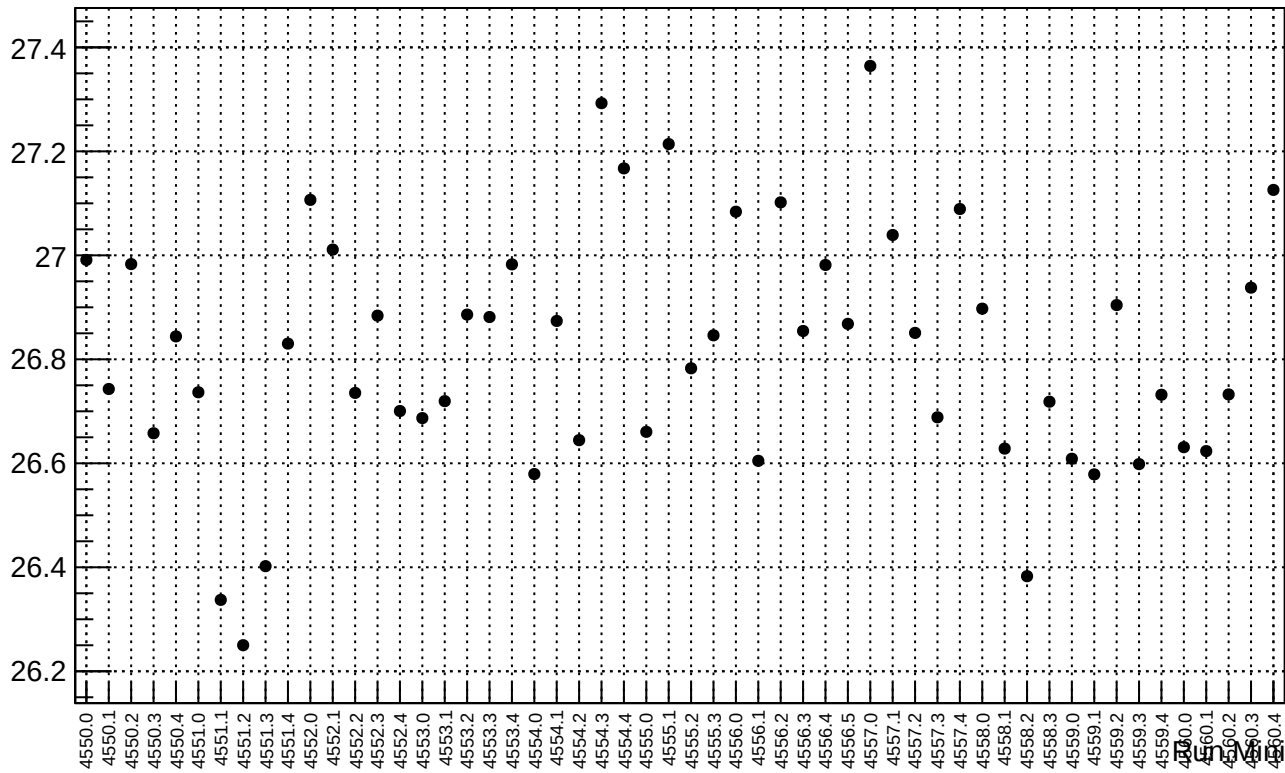
62.32 / 53
 6.157 ± 36.78



reg_asym_right_dd.rms/ppm



reg_asym_right_dd.rms/ppm

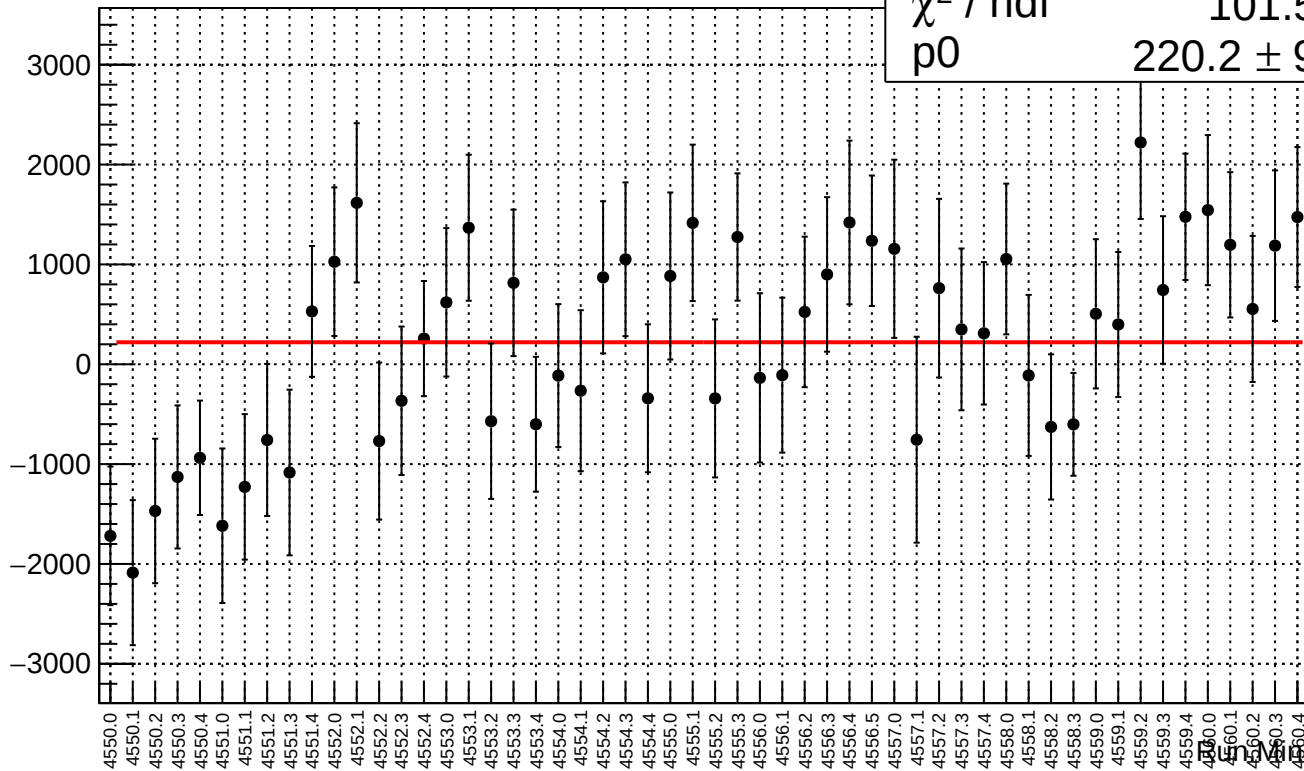


reg_asym_sam_15_avg.mean/ppb

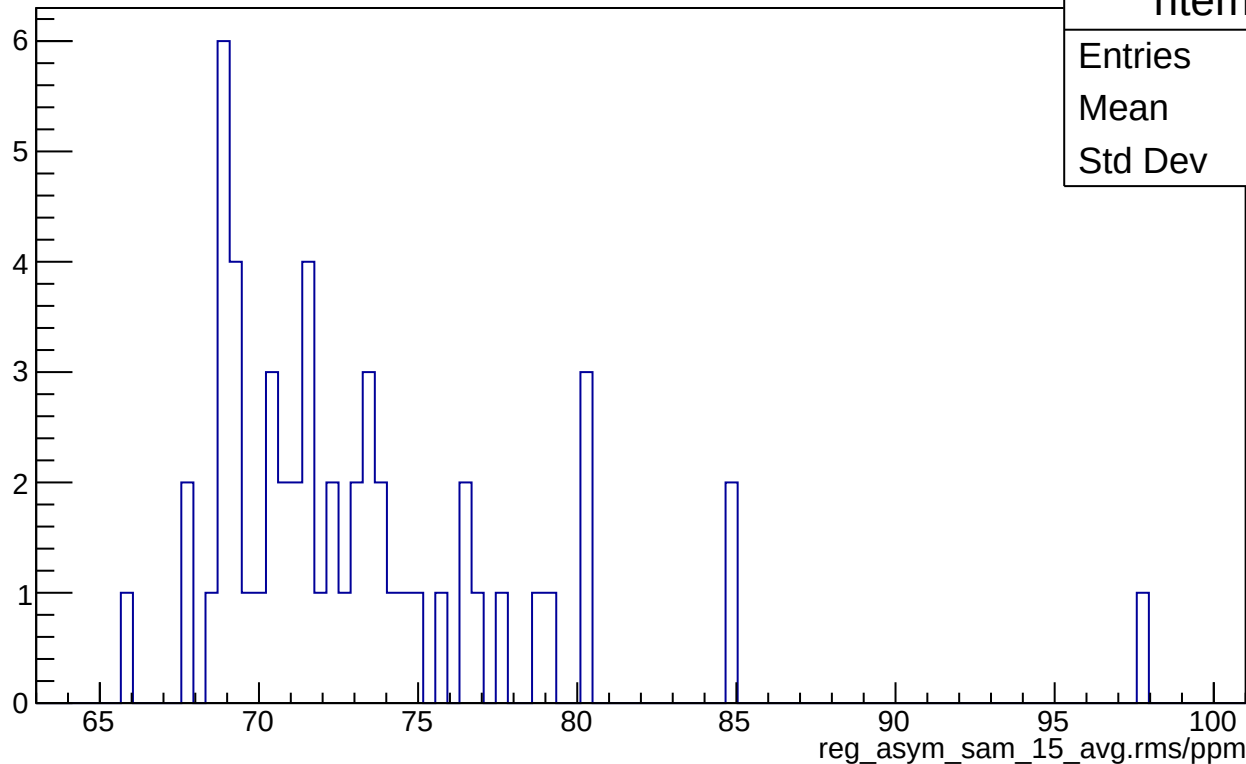
χ^2 / ndf
p0

101.5 / 53

220.2 ± 99.89



reg_asym_sam_15_avg.rms/ppm



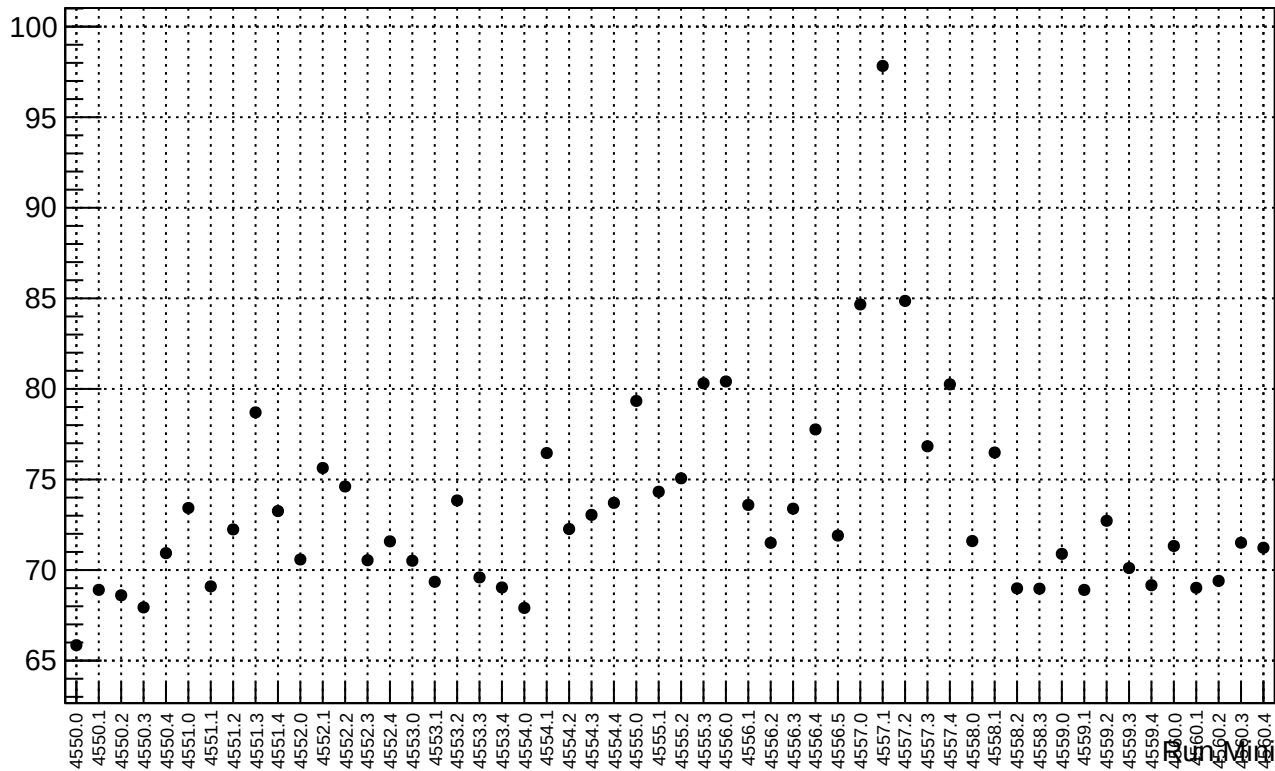
htemp

Entries 54

Mean 73.33

Std Dev 5.338

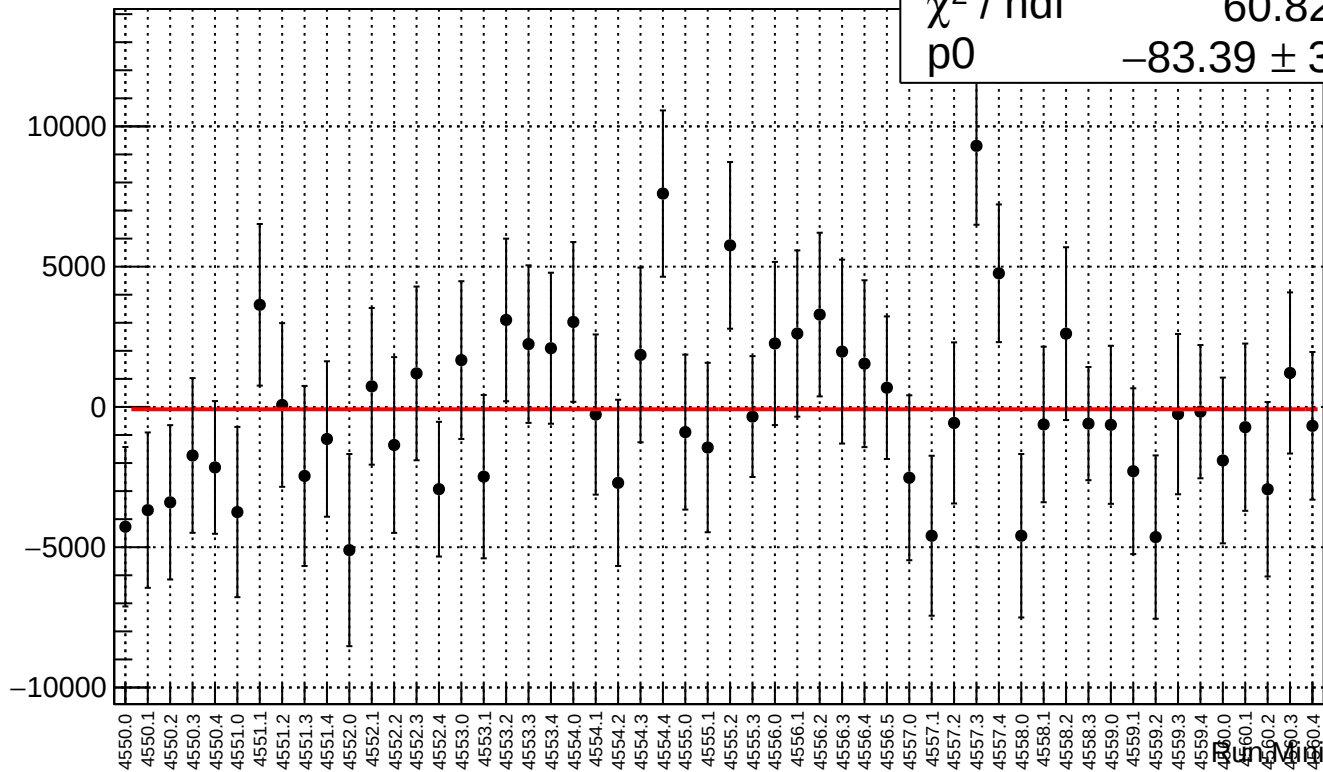
reg_asym_sam_15_avg.rms/ppm



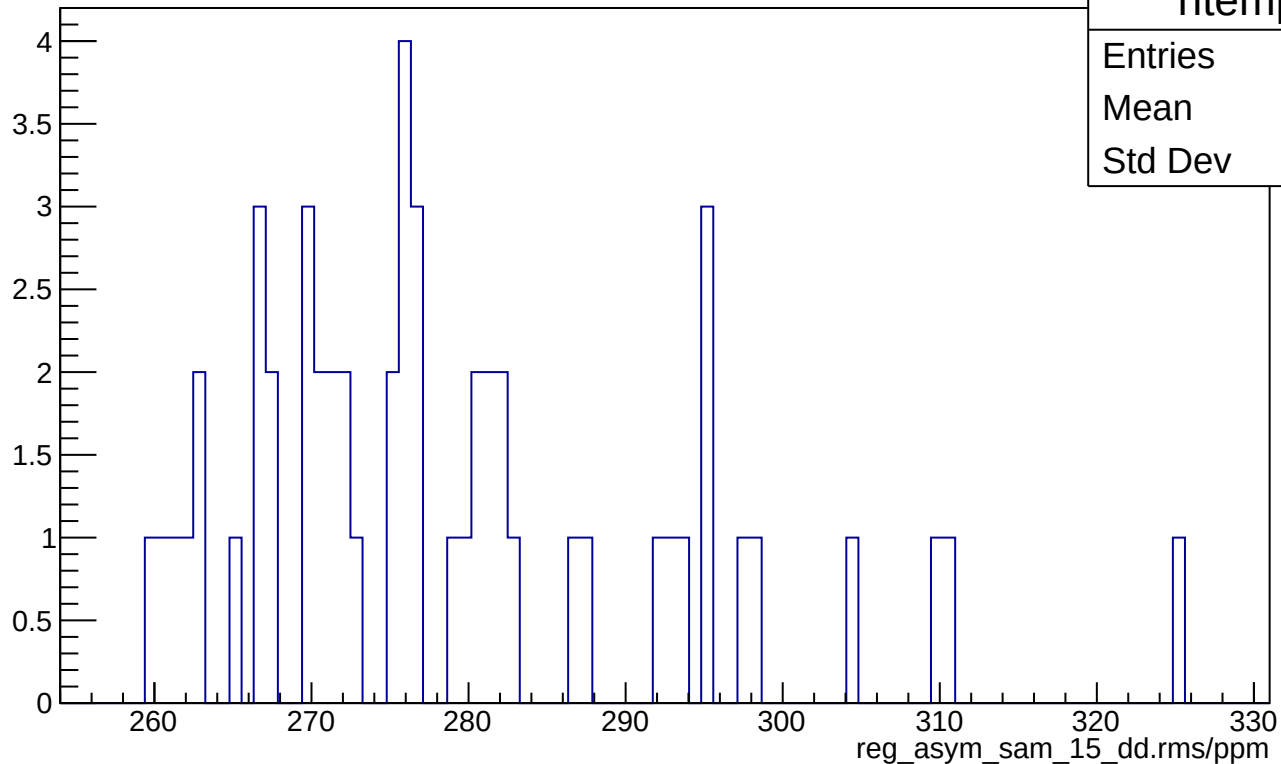
reg_asym_sam_15_dd.mean/ppb

χ^2 / ndf
p0

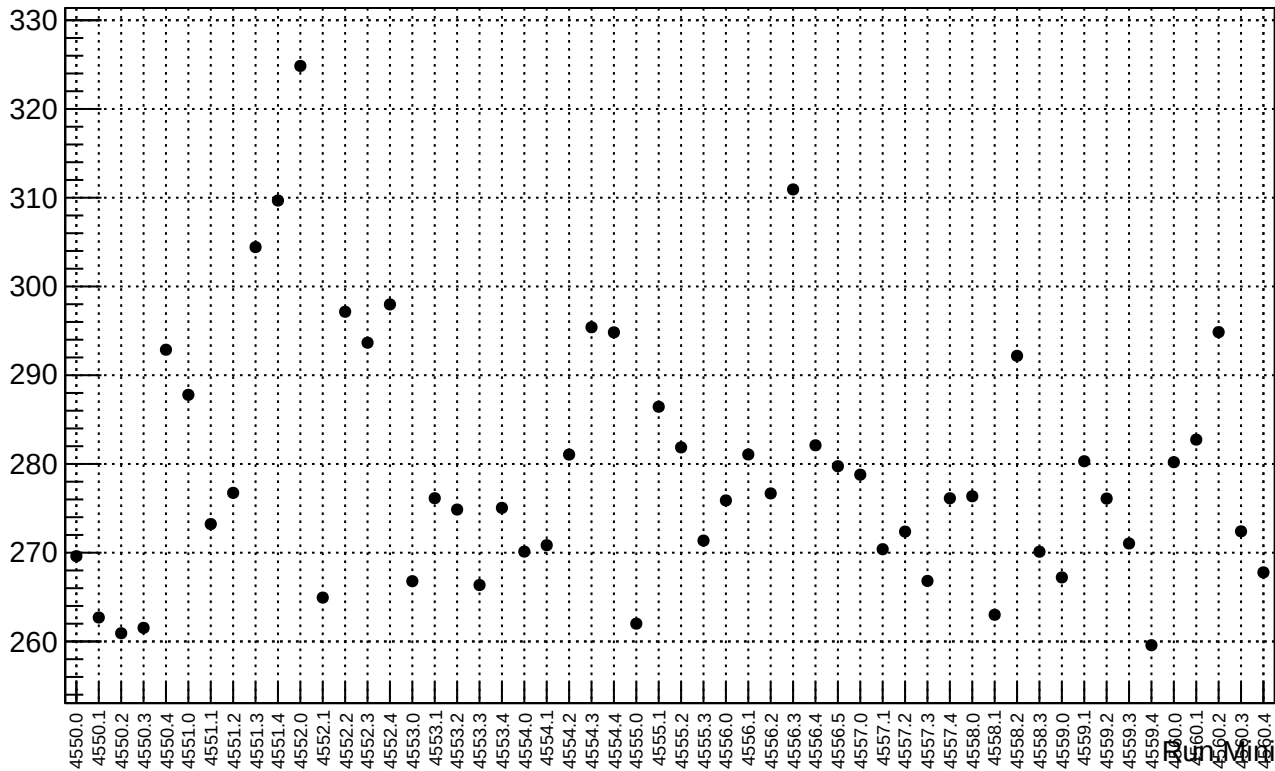
60.82 / 53
 -83.39 ± 381.9



reg_asym_sam_15_dd.rms/ppm



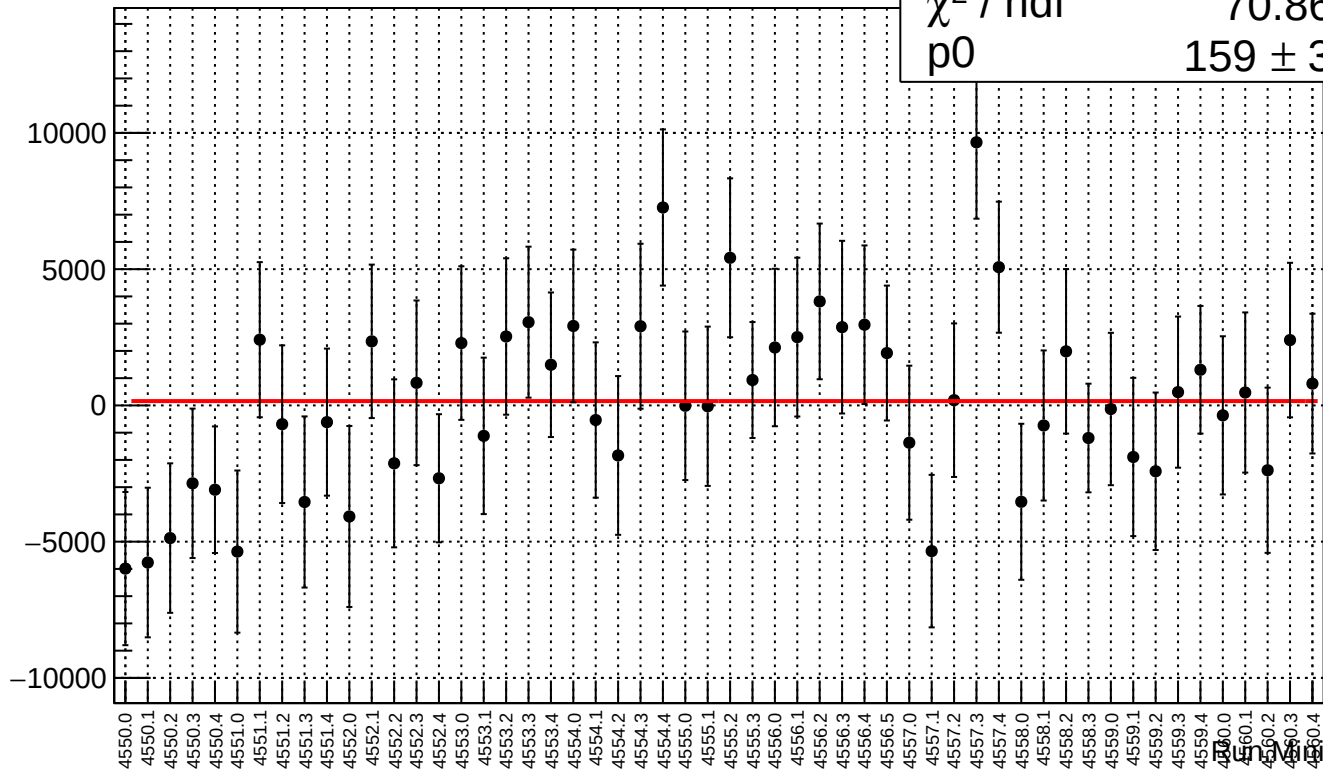
reg_asym_sam_15_dd.rms/ppm



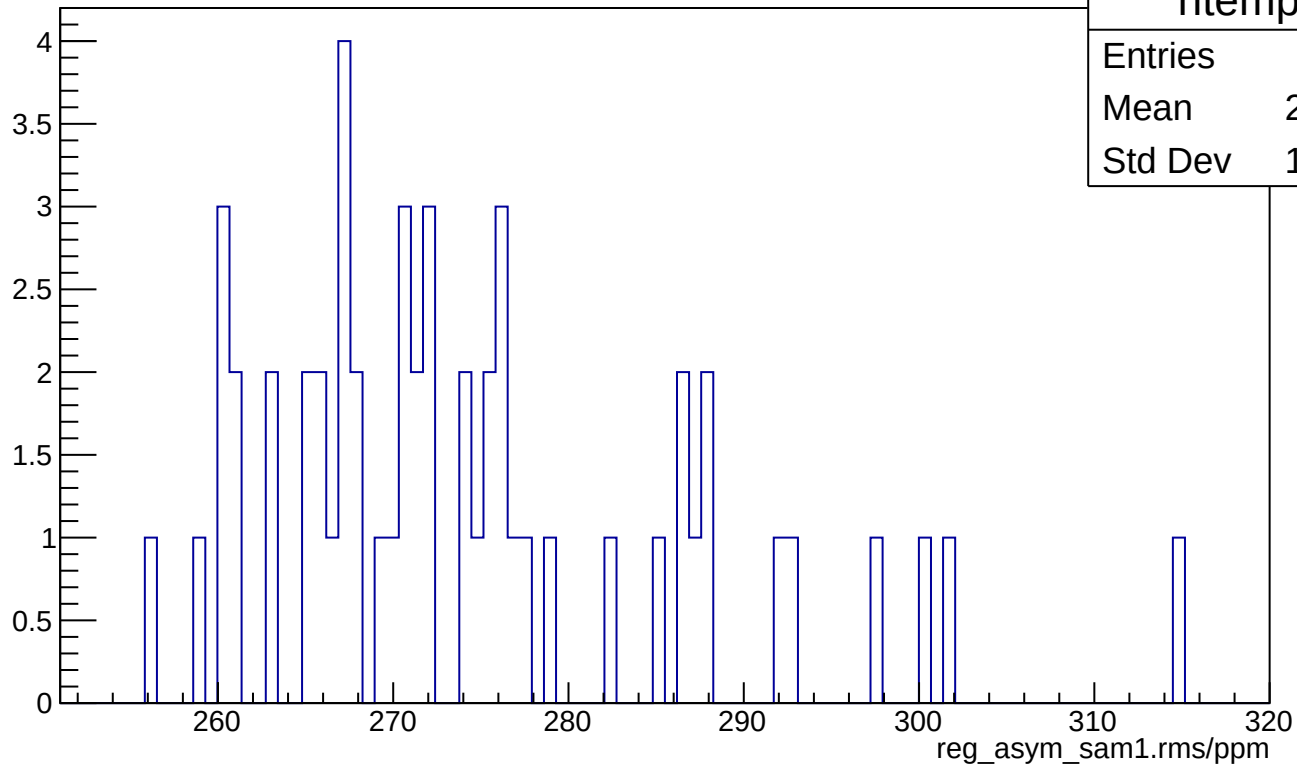
reg_asym_sam1.mean/ppb

χ^2 / ndf
p0

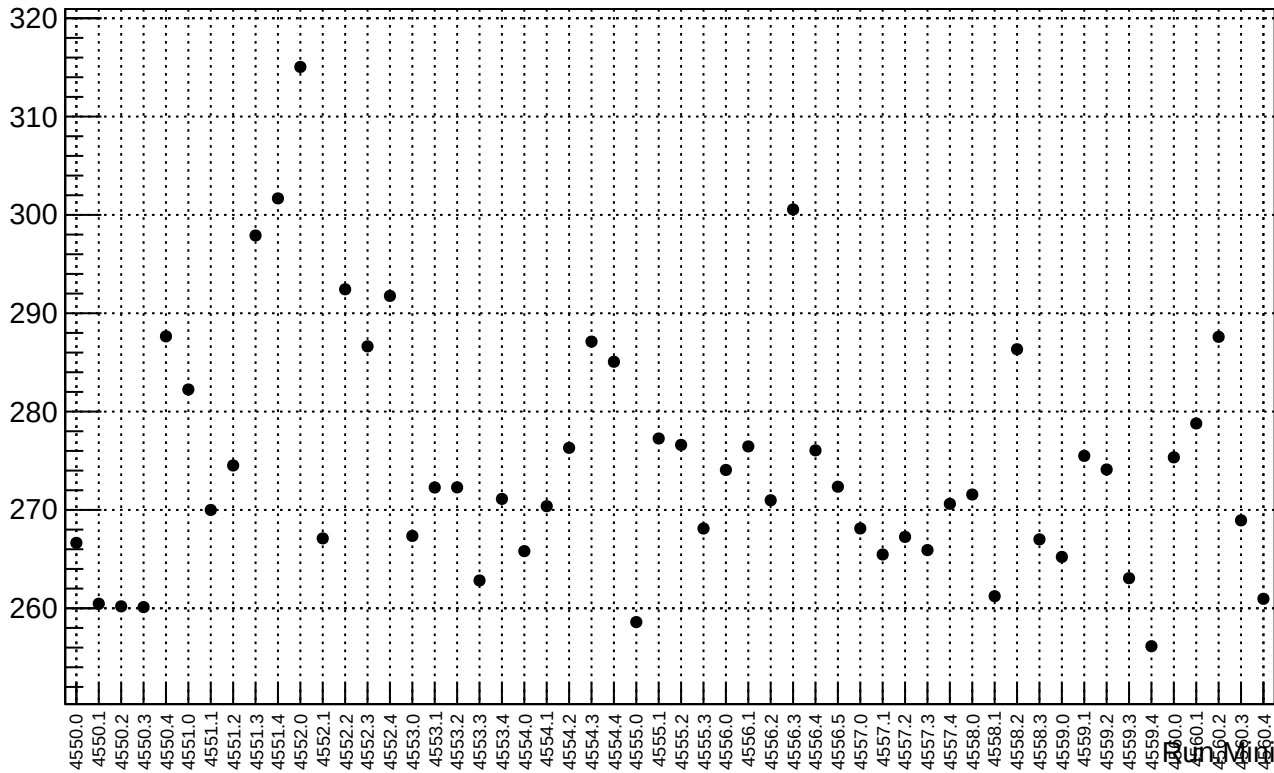
70.86 / 53
 159 ± 375.8



reg_asym_sam1.rms/ppm



reg_asym_sam1.rms/ppm

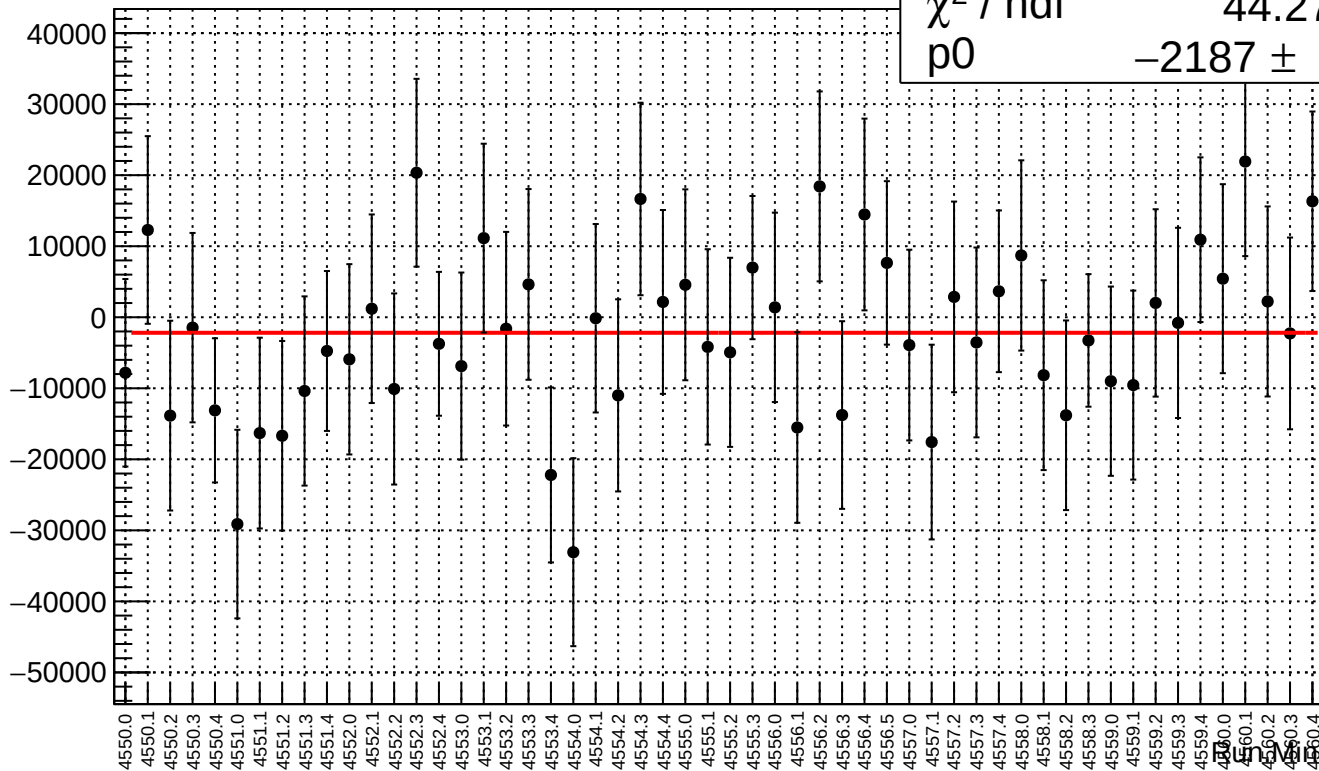


reg_asym_sam_26_avg.mean/ppb

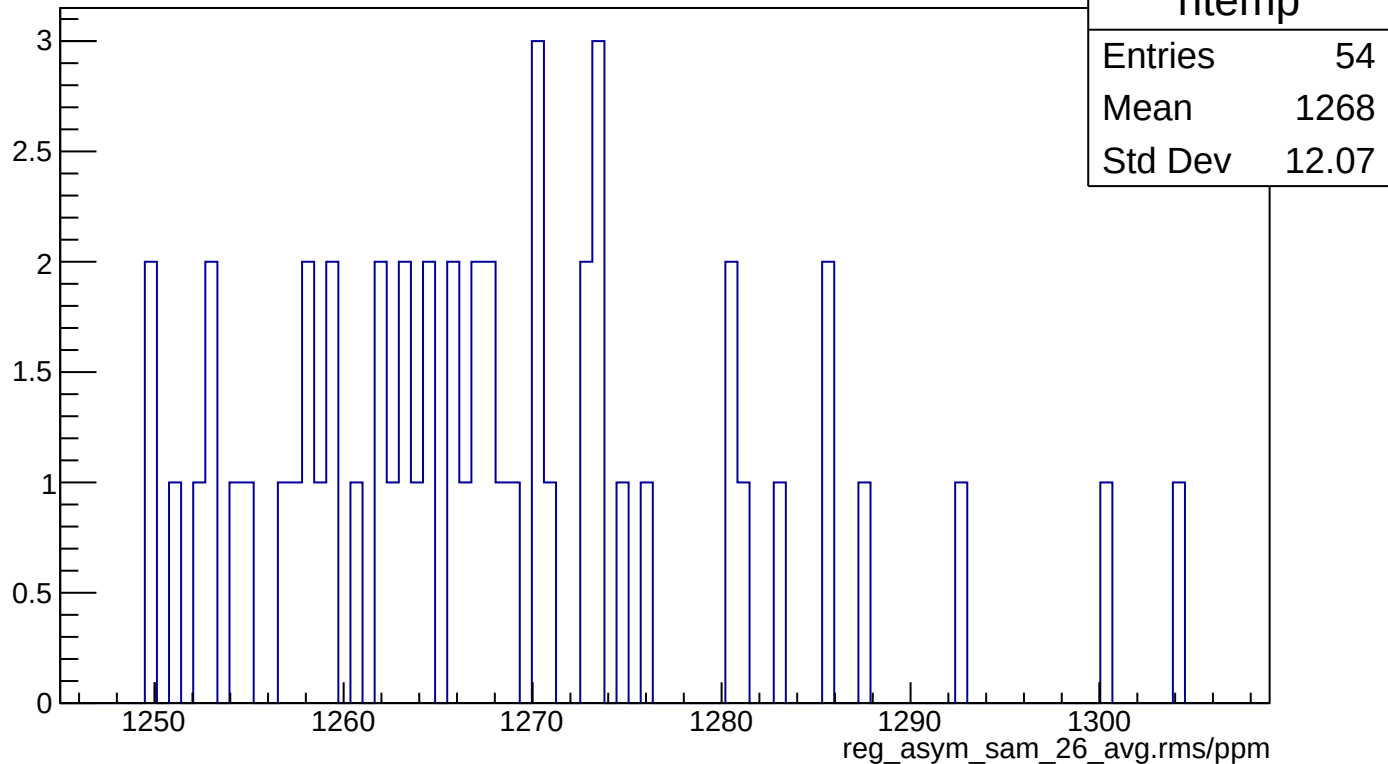
χ^2 / ndf
p0

44.27 / 53

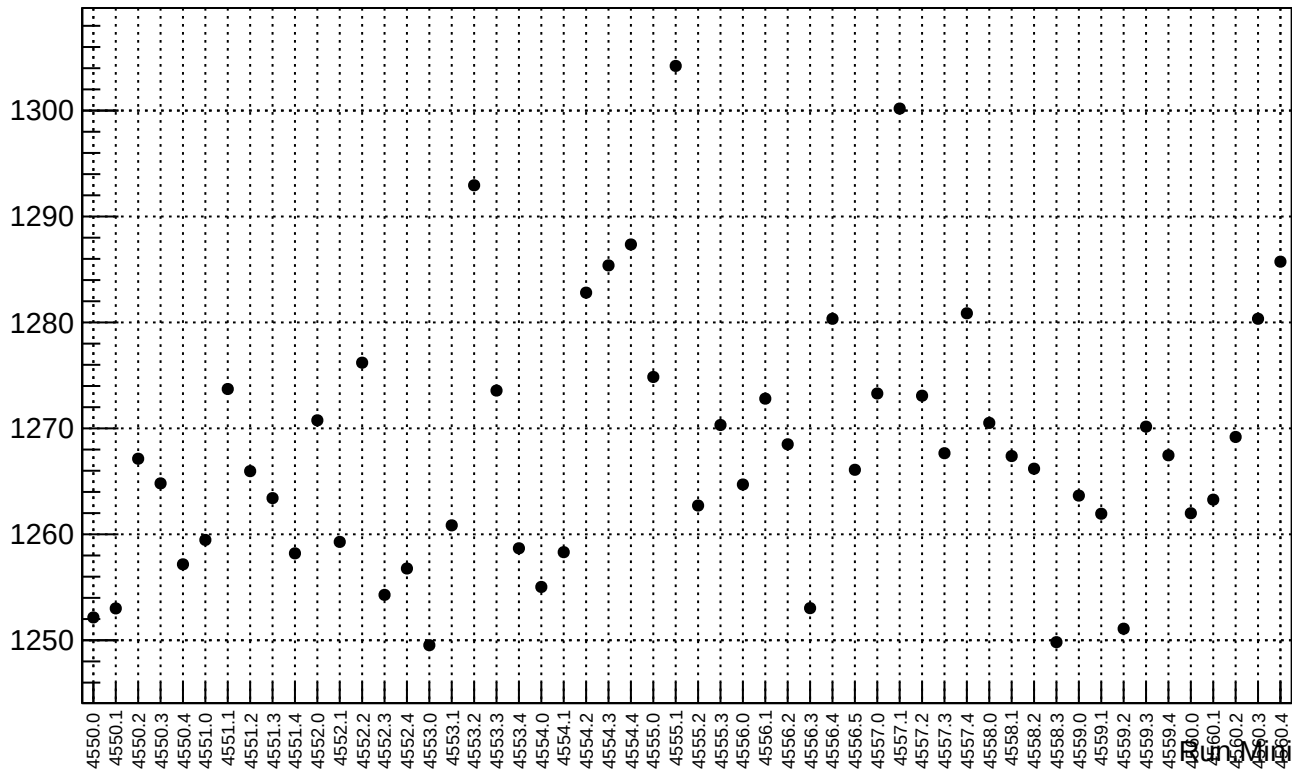
-2187 ± 1739



reg_asym_sam_26_avg.rms/ppm



reg_asym_sam_26_avg.rms/ppm

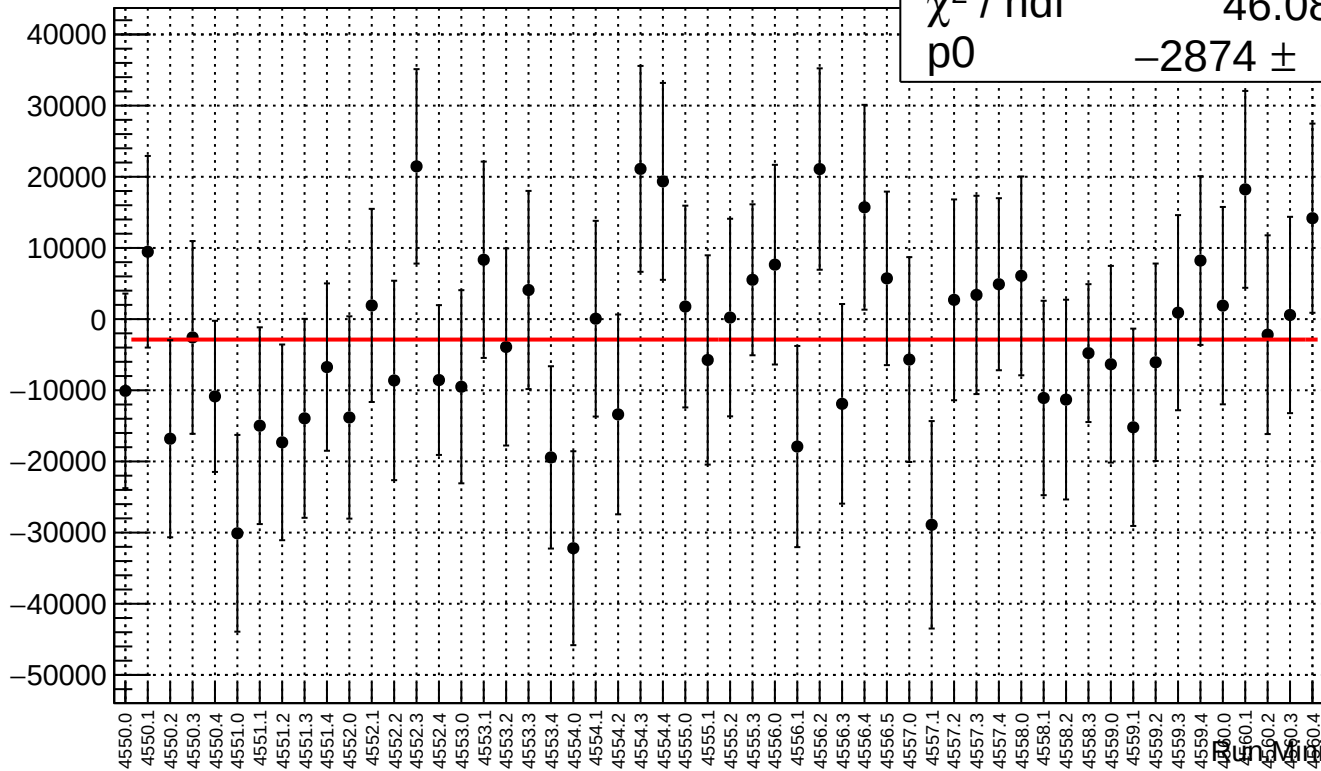


reg_asym_sam_26_dd.mean/ppb

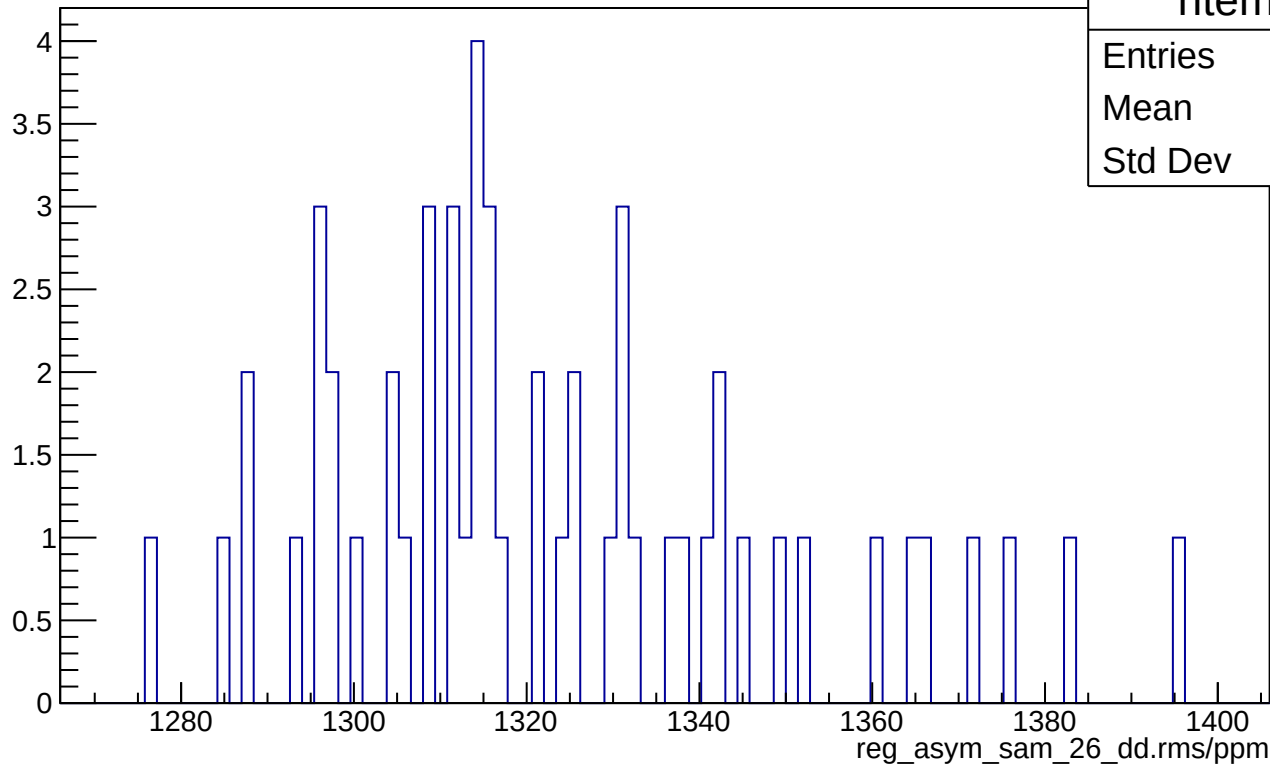
χ^2 / ndf
p0

46.08 / 53

-2874 ± 1814



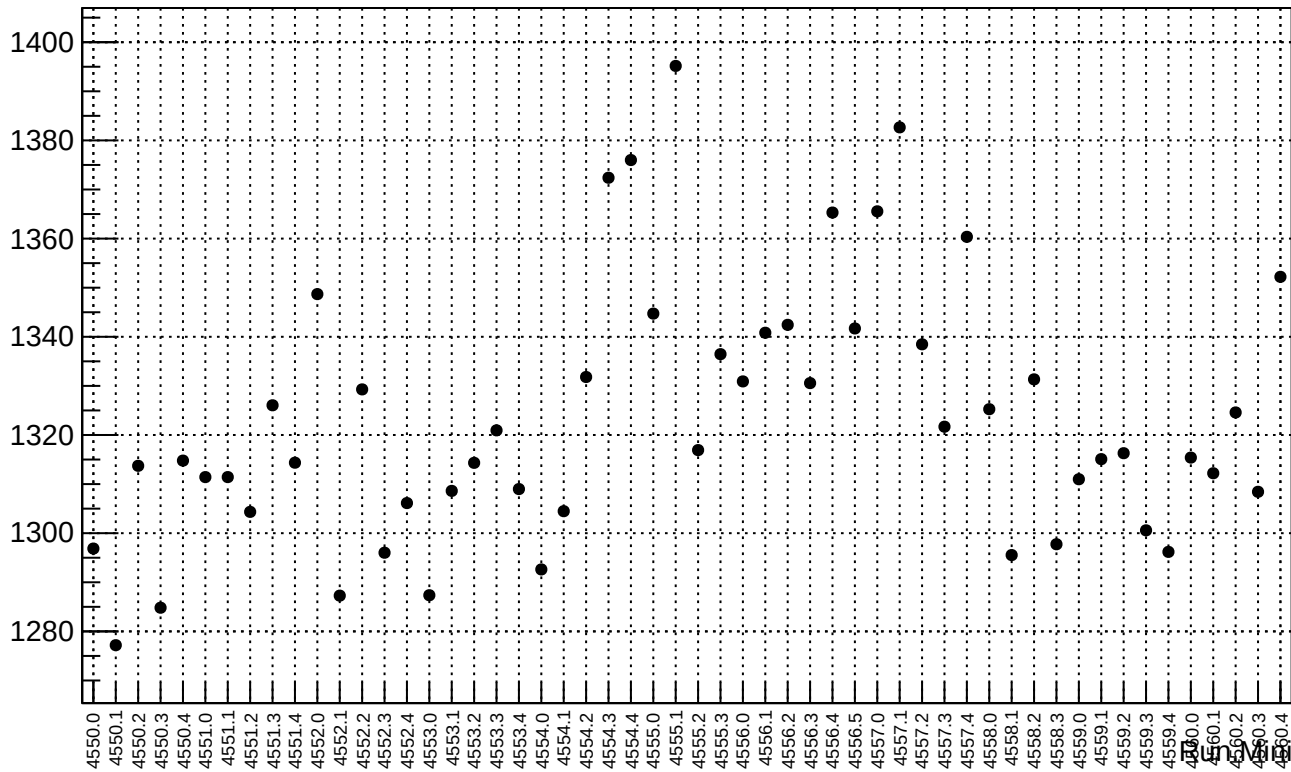
reg_asym_sam_26_dd.rms/ppm



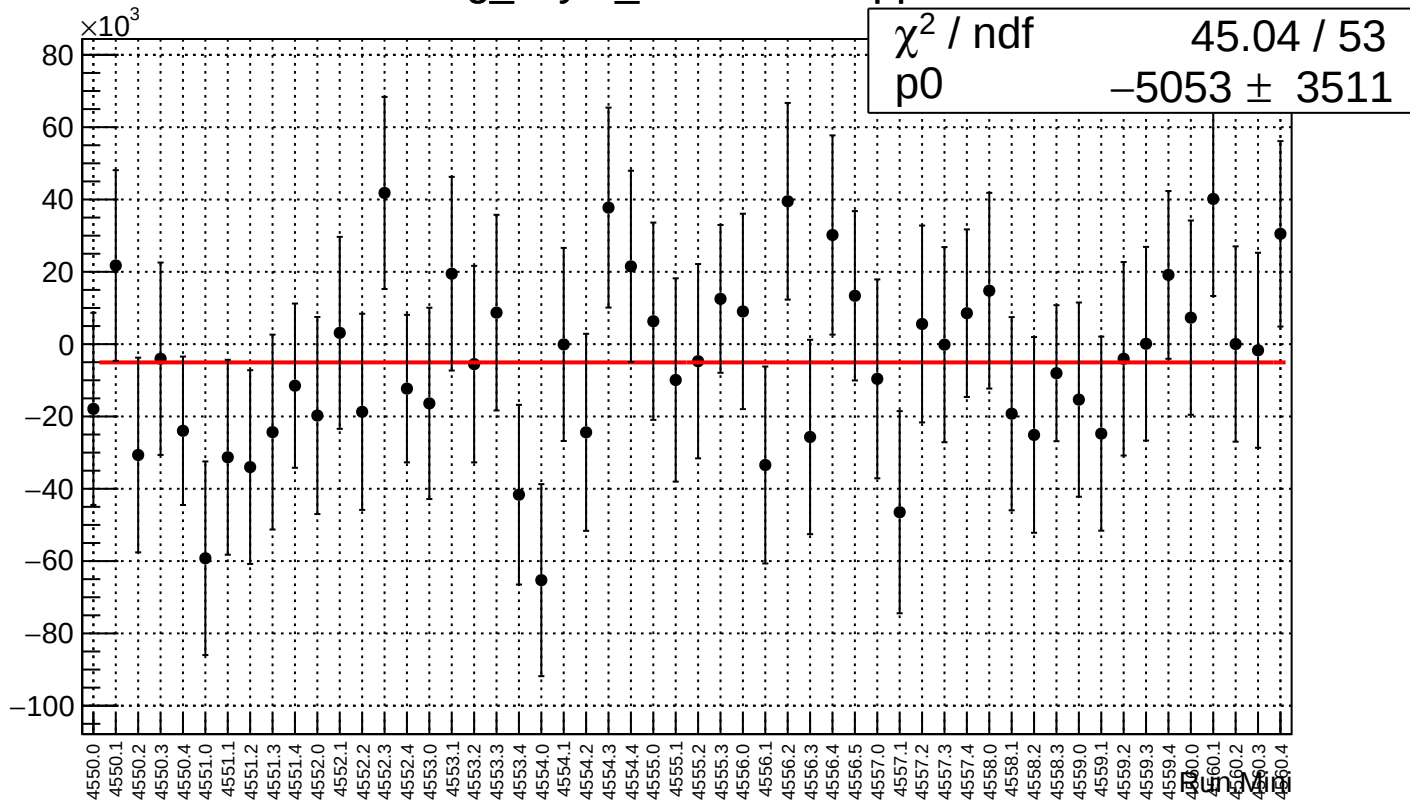
htemp

Entries	54
Mean	1323
Std Dev	25.99

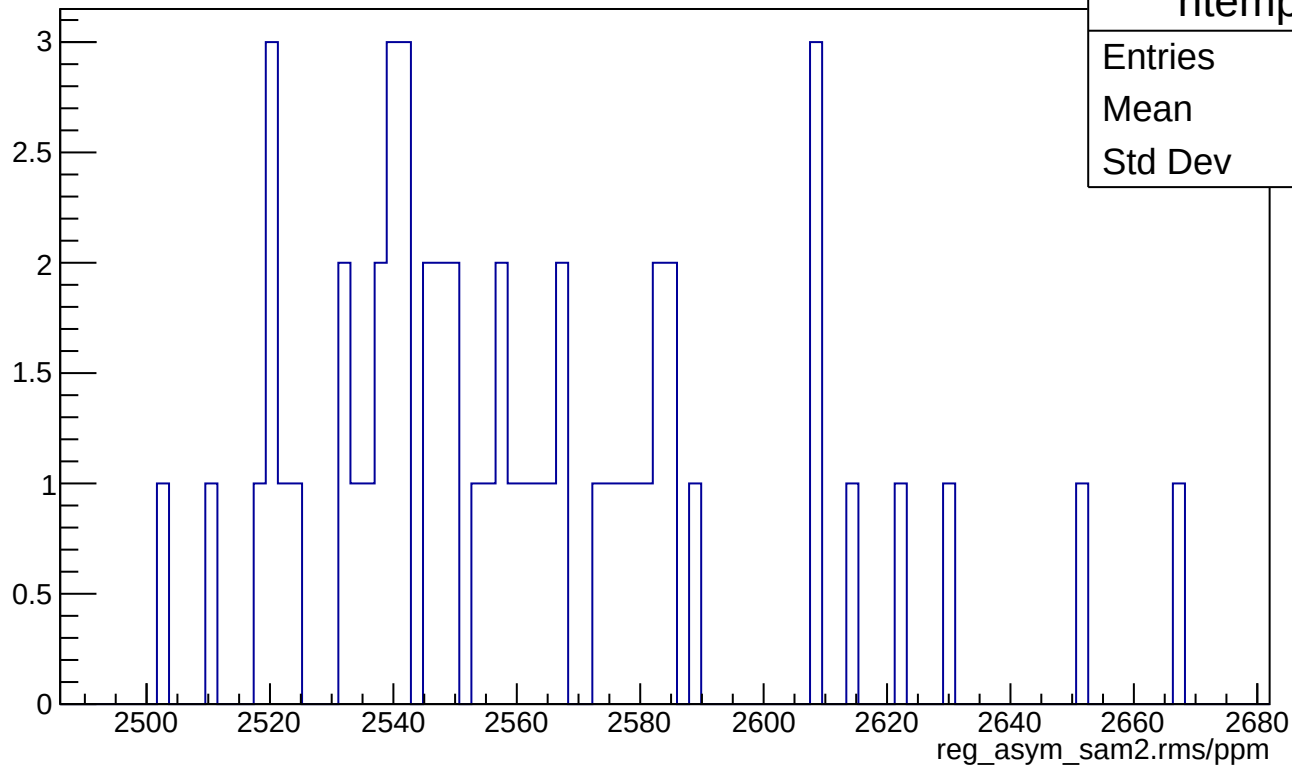
reg_asym_sam_26_dd.rms/ppm



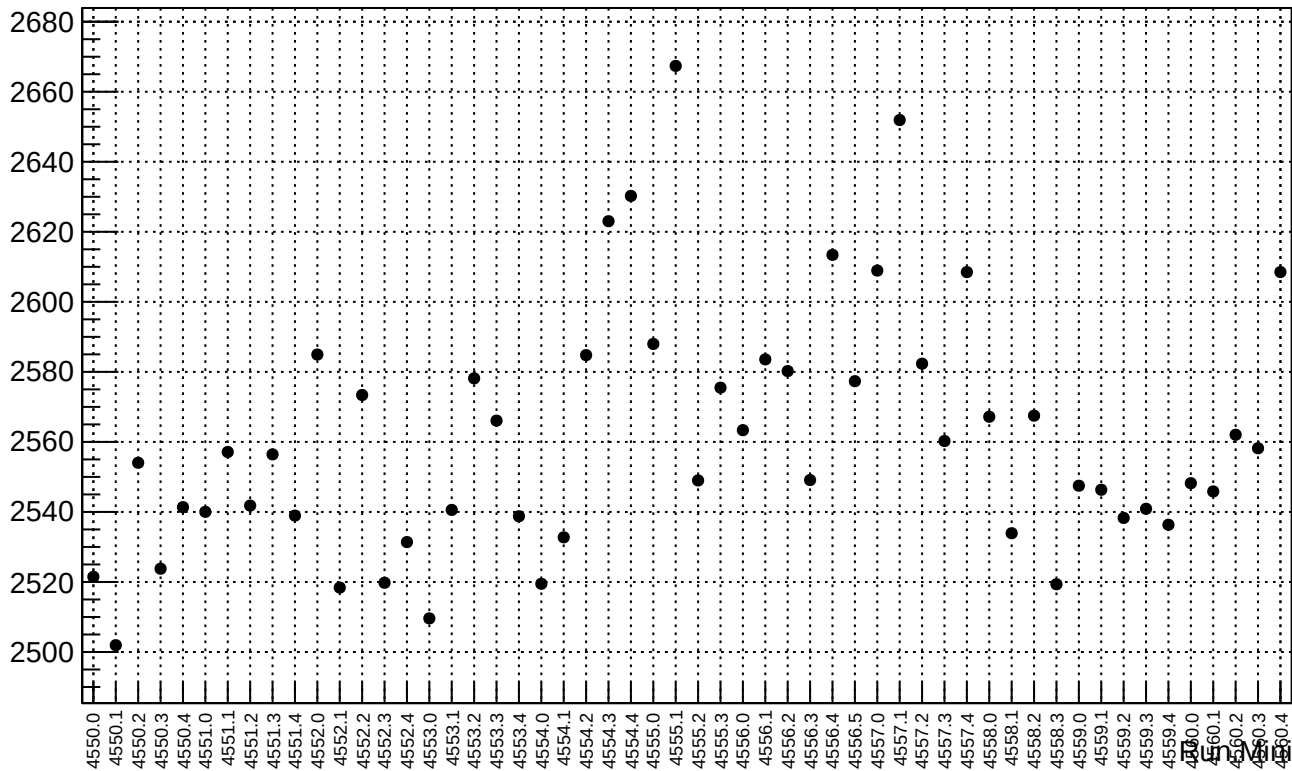
reg_asym_sam2.mean/ppb



reg_asym_sam2.rms/ppm



reg_asym_sam2.rms/ppm

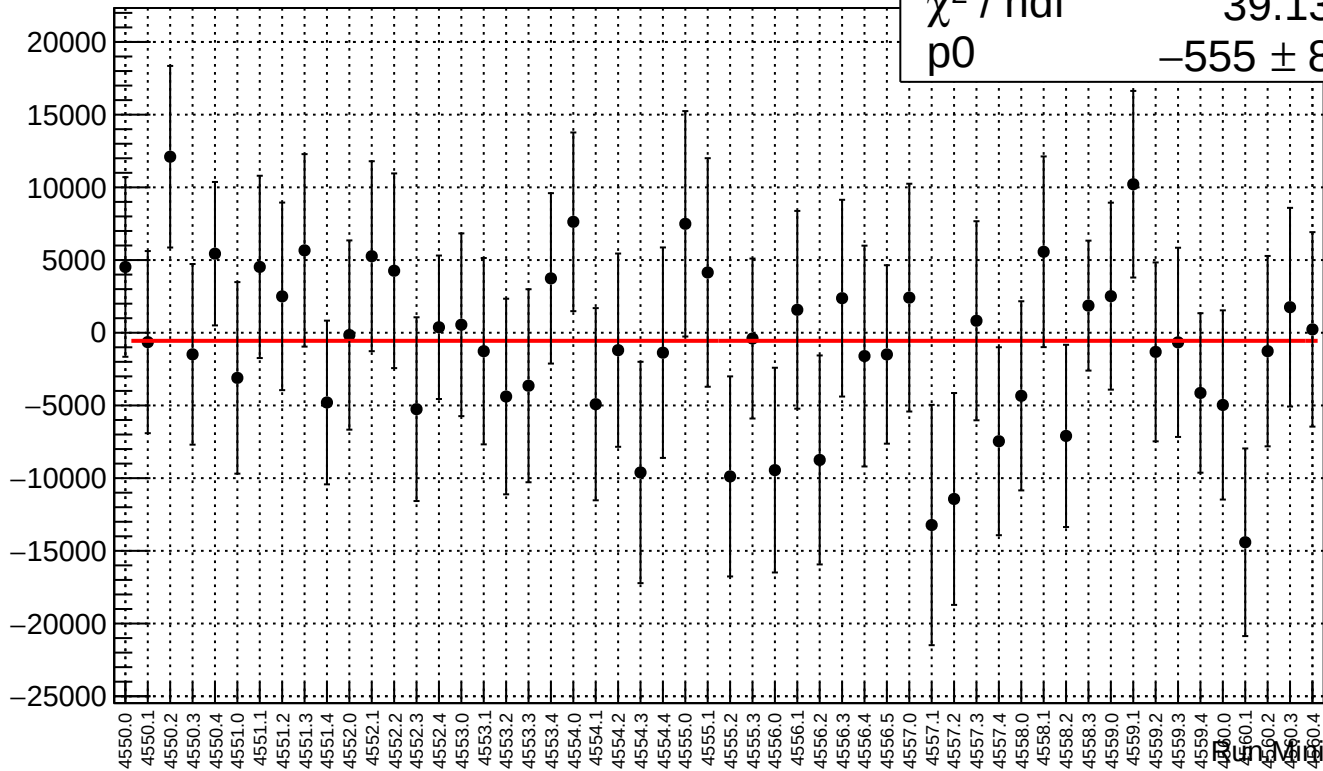


reg_asym_sam_37_avg.mean/ppb

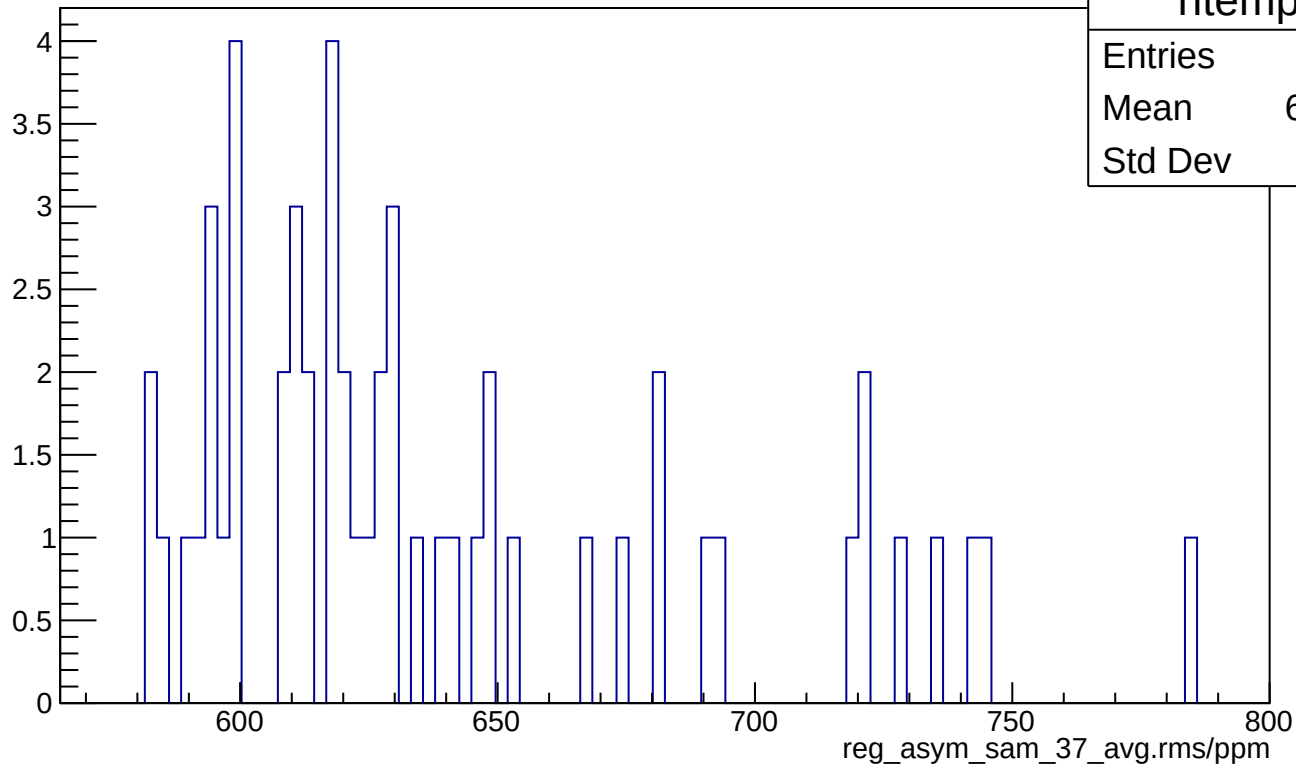
χ^2 / ndf
p0

39.13 / 53

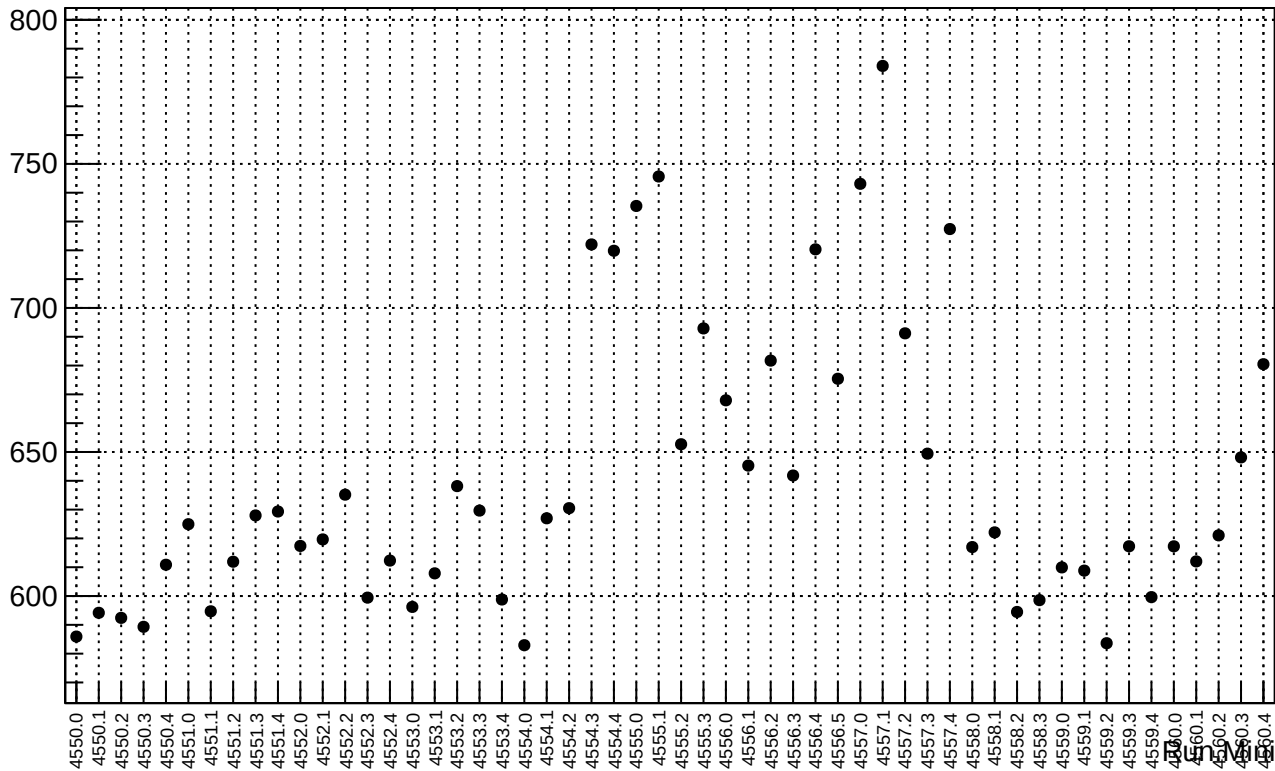
-555 ± 871.5



reg_asym_sam_37_avg.rms/ppm



reg_asym_sam_37_avg.rms/ppm

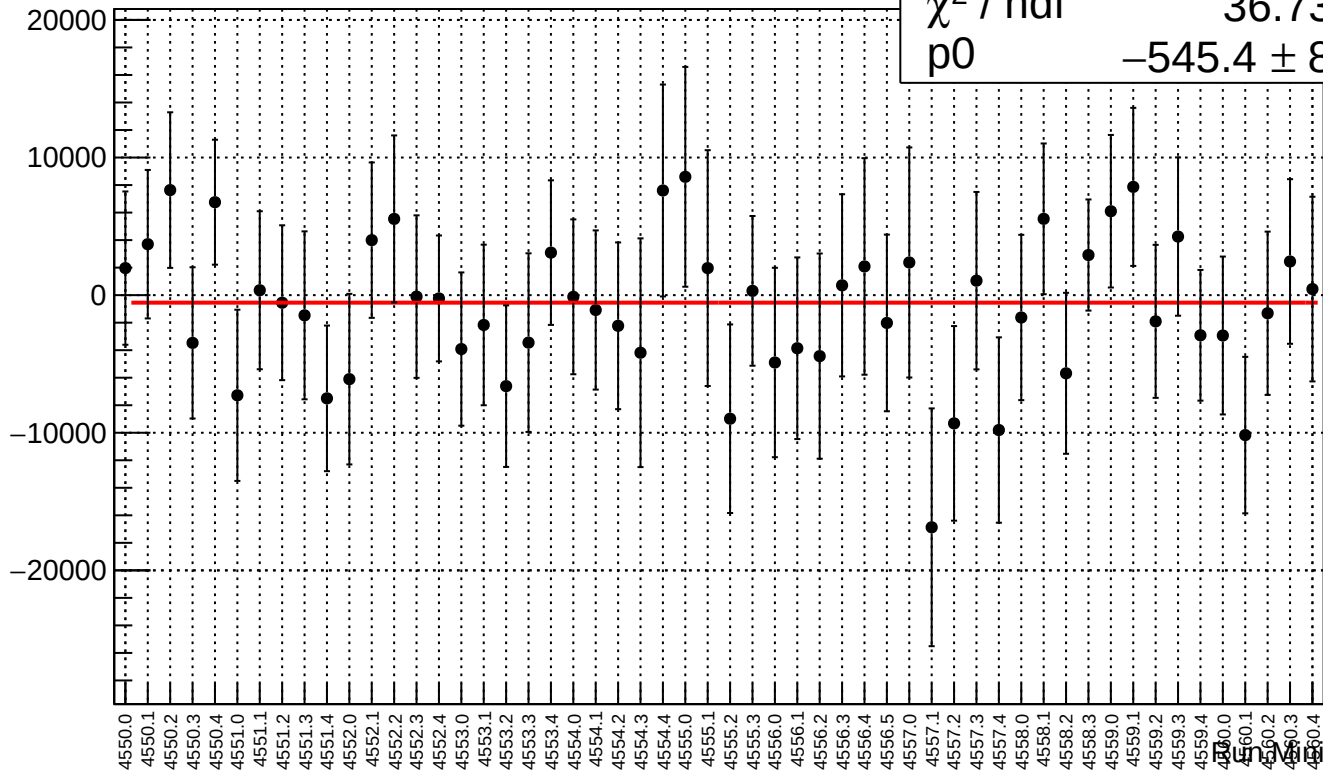


reg_asym_sam_37_dd.mean/ppb

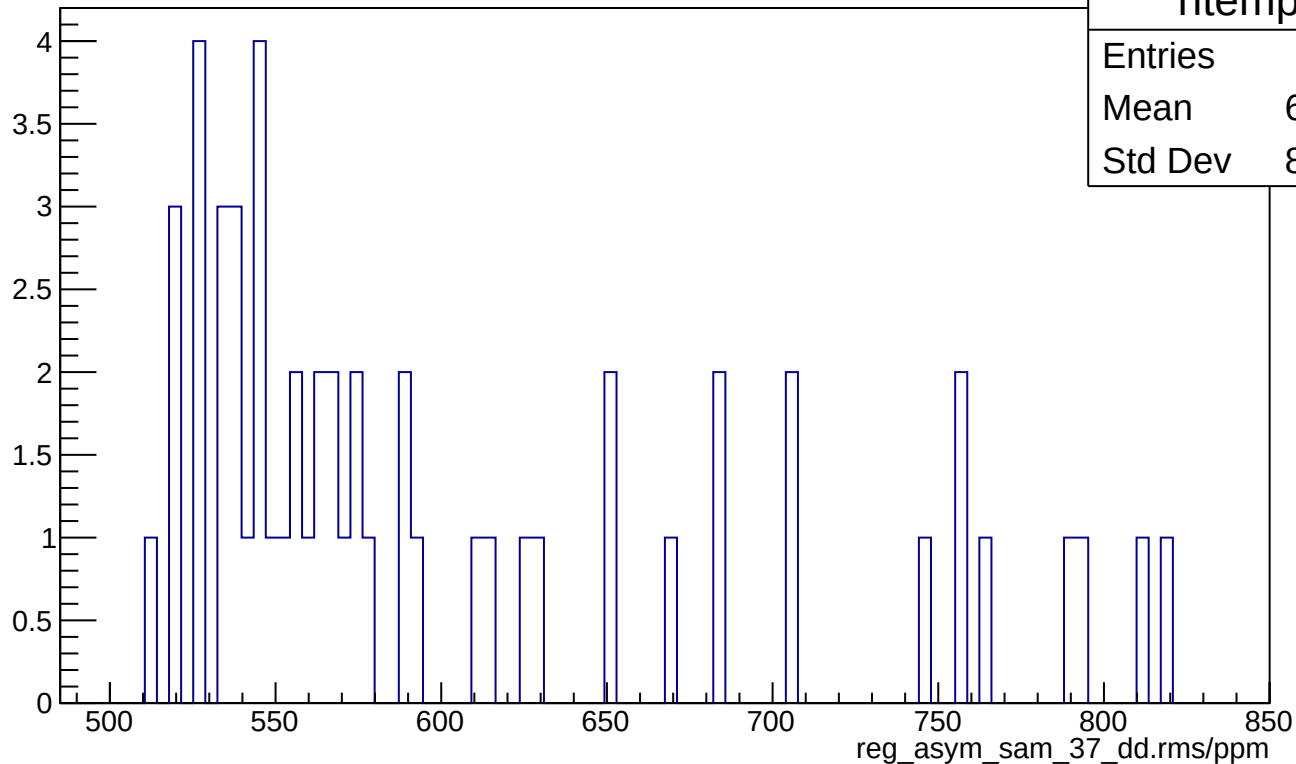
χ^2 / ndf
p0

36.73 / 53

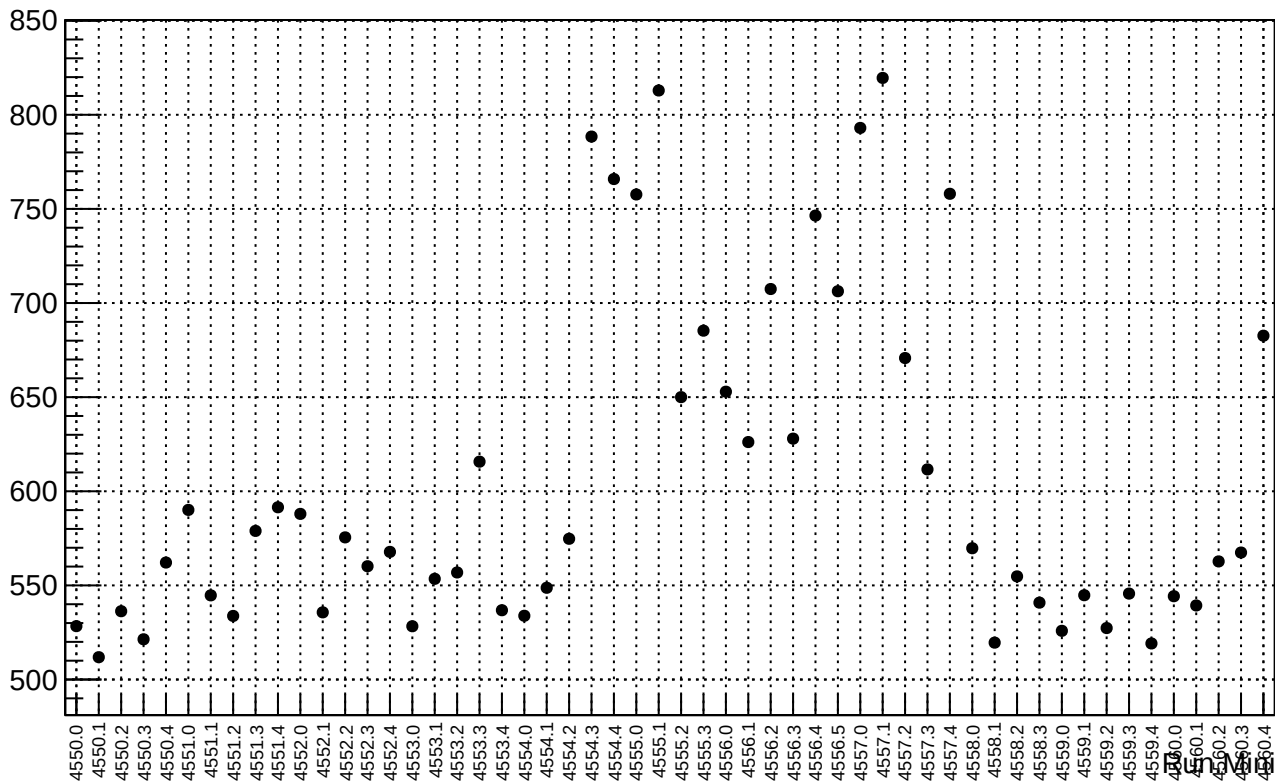
-545.4 ± 809.4



reg_asym_sam_37_dd.rms/ppm



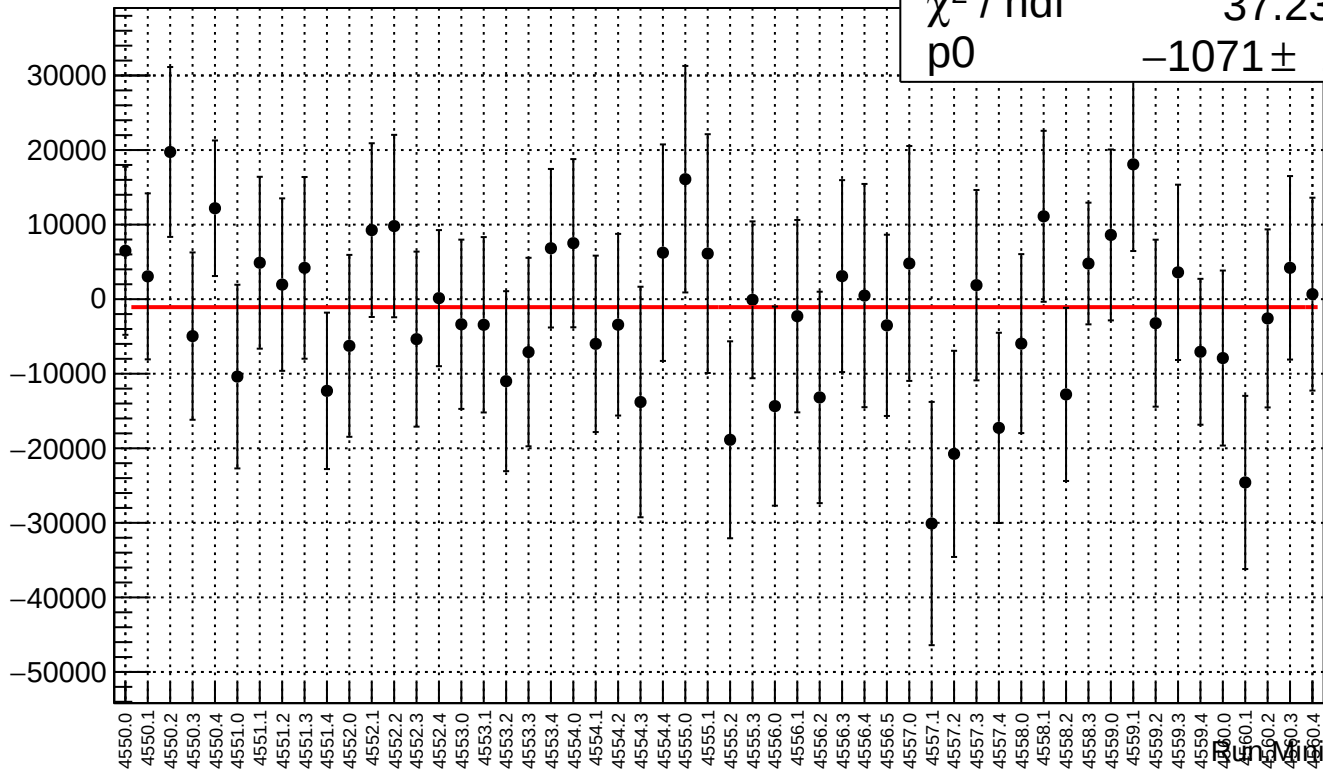
reg_asym_sam_37_dd.rms/ppm



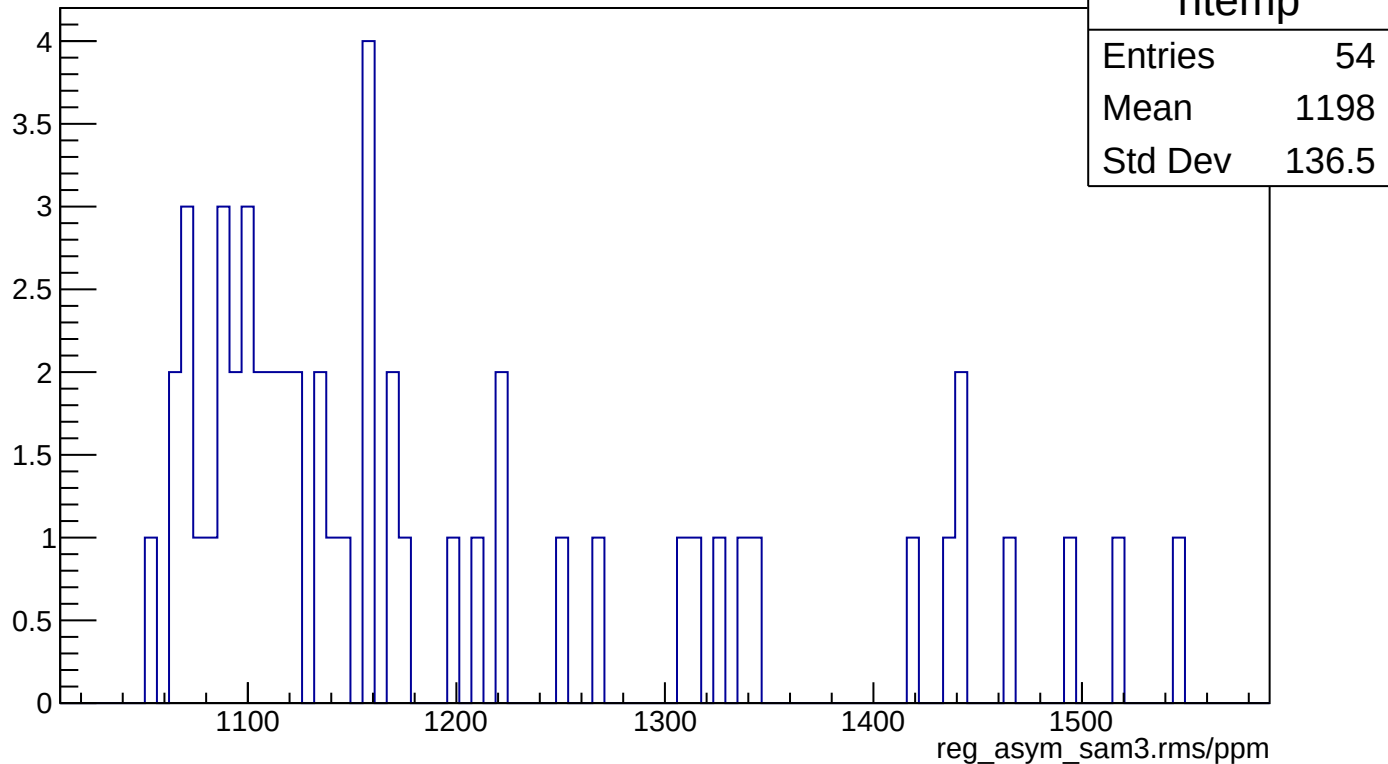
reg_asym_sam3.mean/ppb

χ^2 / ndf
p0

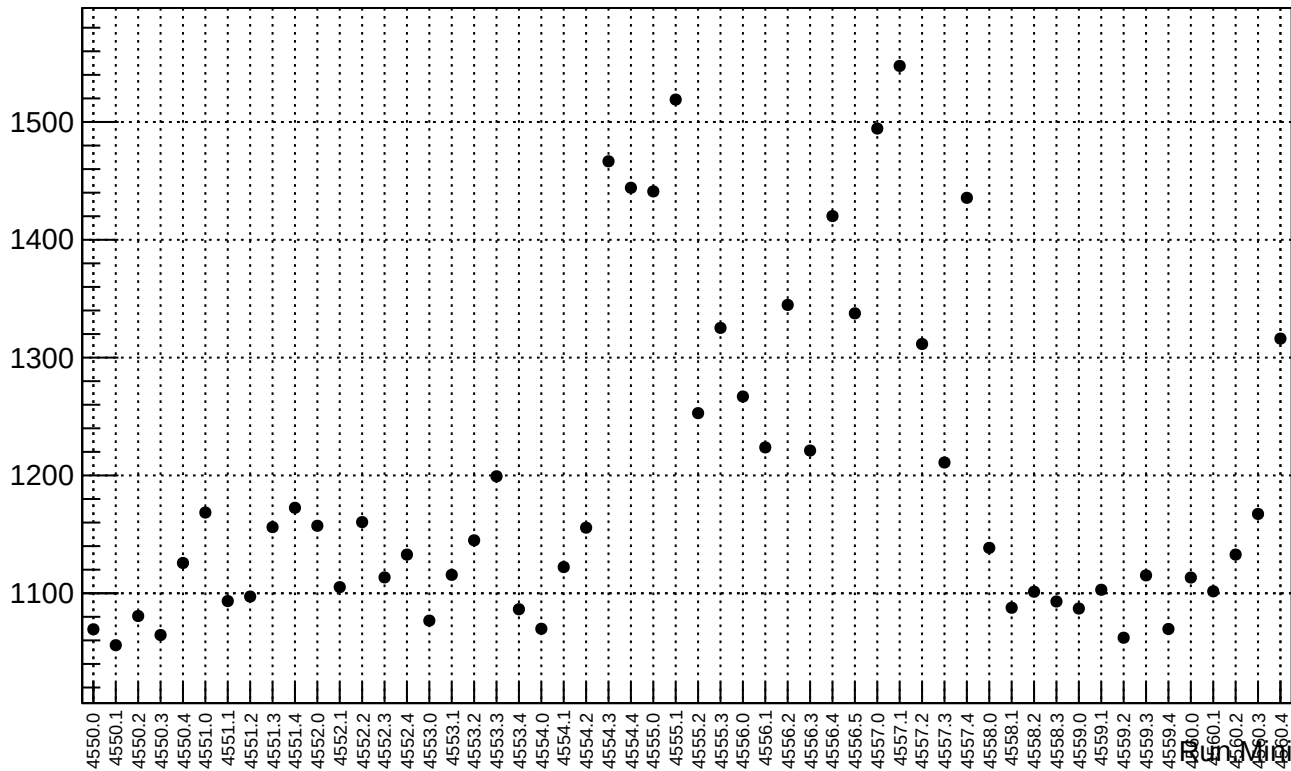
37.23 / 53
 -1071 ± 1616



reg_asym_sam3.rms/ppm



reg_asym_sam3.rms/ppm

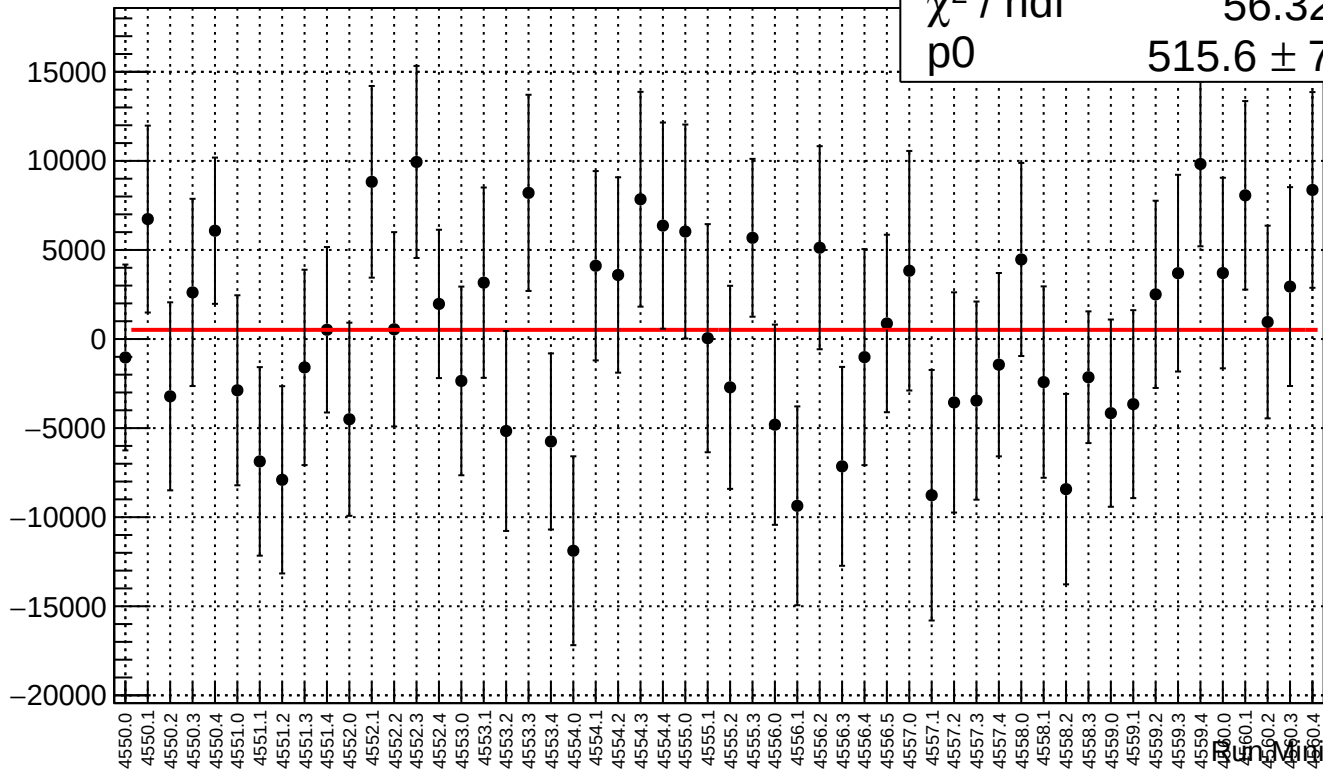


reg_asym_sam_48_avg.mean/ppb

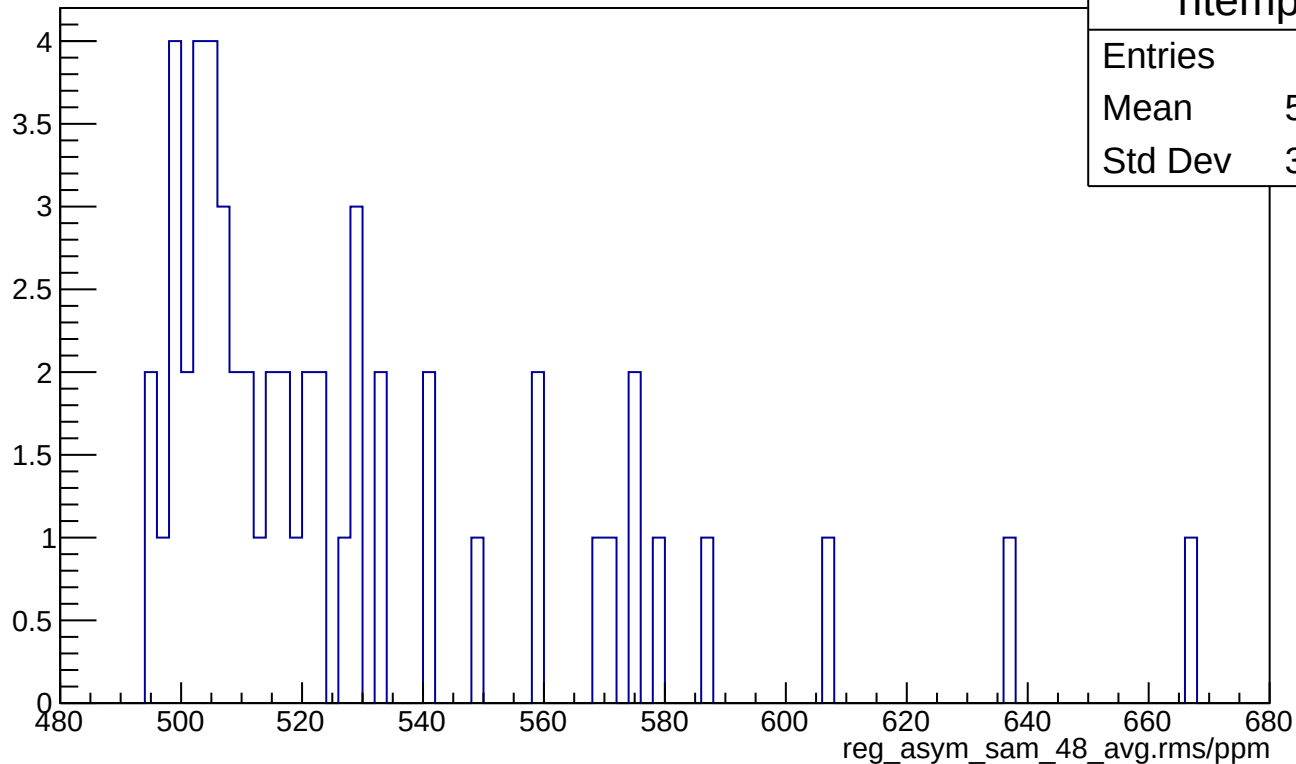
χ^2 / ndf
p0

56.32 / 53

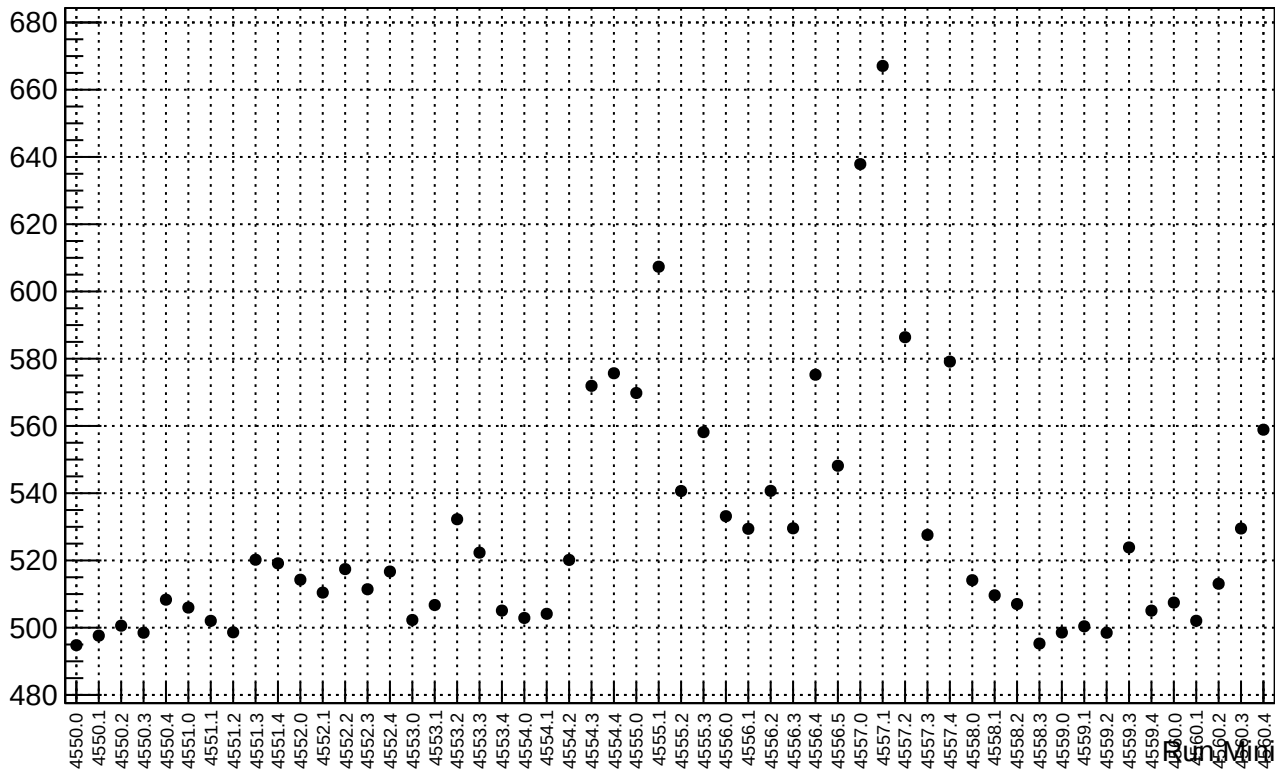
515.6 ± 720.8



reg_asym_sam_48_avg.rms/ppm



reg_asym_sam_48_avg.rms/ppm

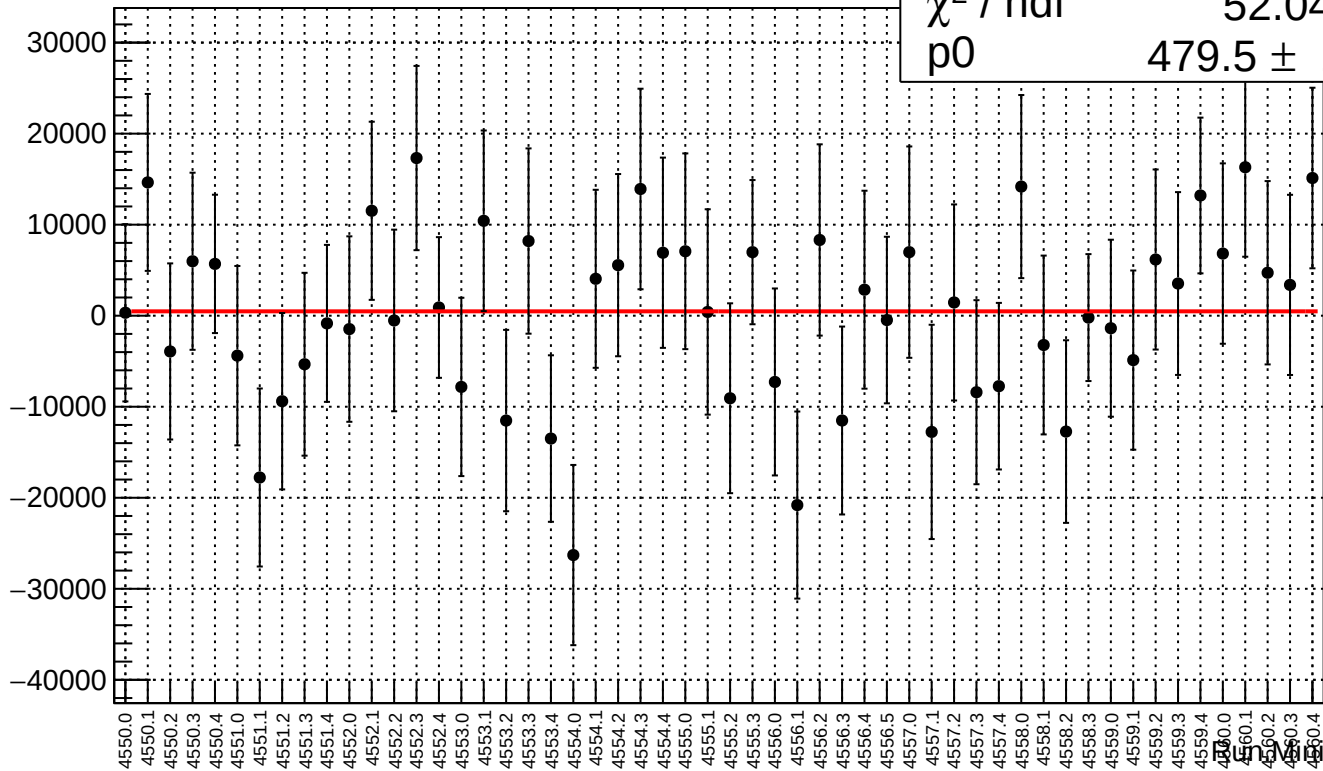


reg_asym_sam_48_dd.mean/ppb

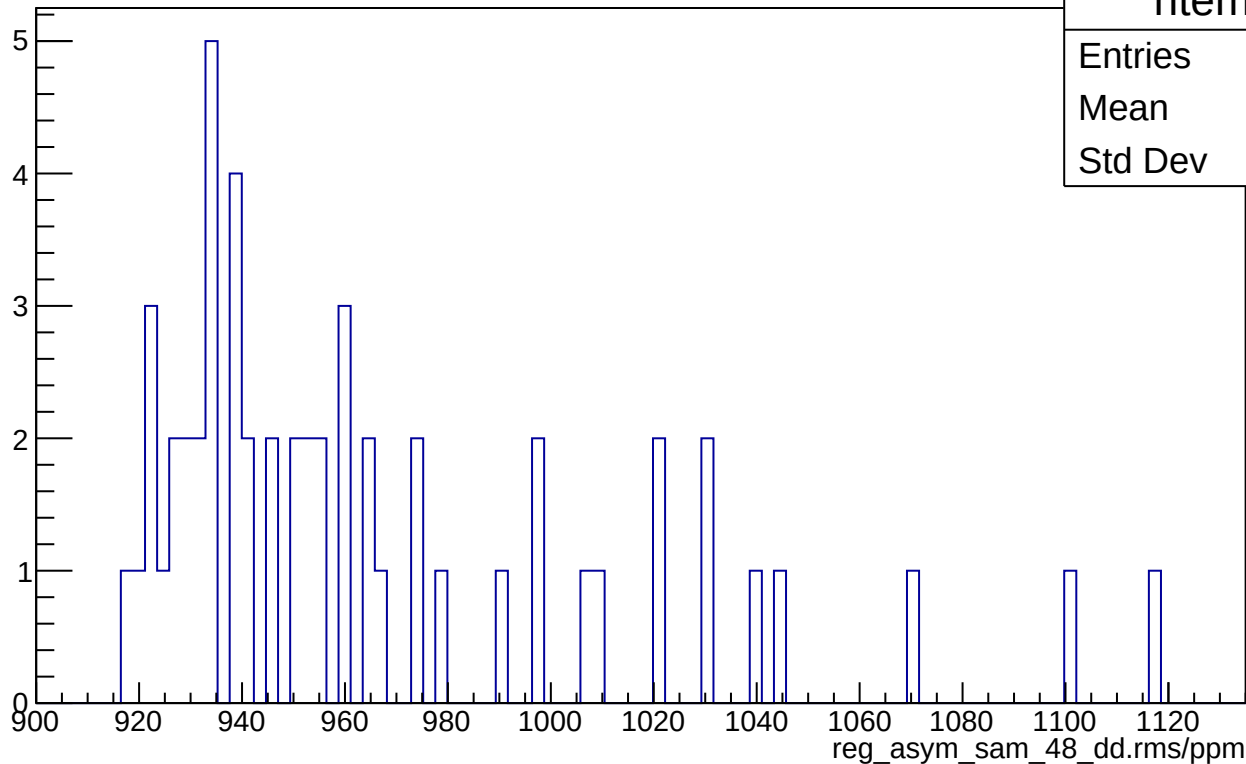
χ^2 / ndf
p0

52.04 / 53

479.5 ± 1322



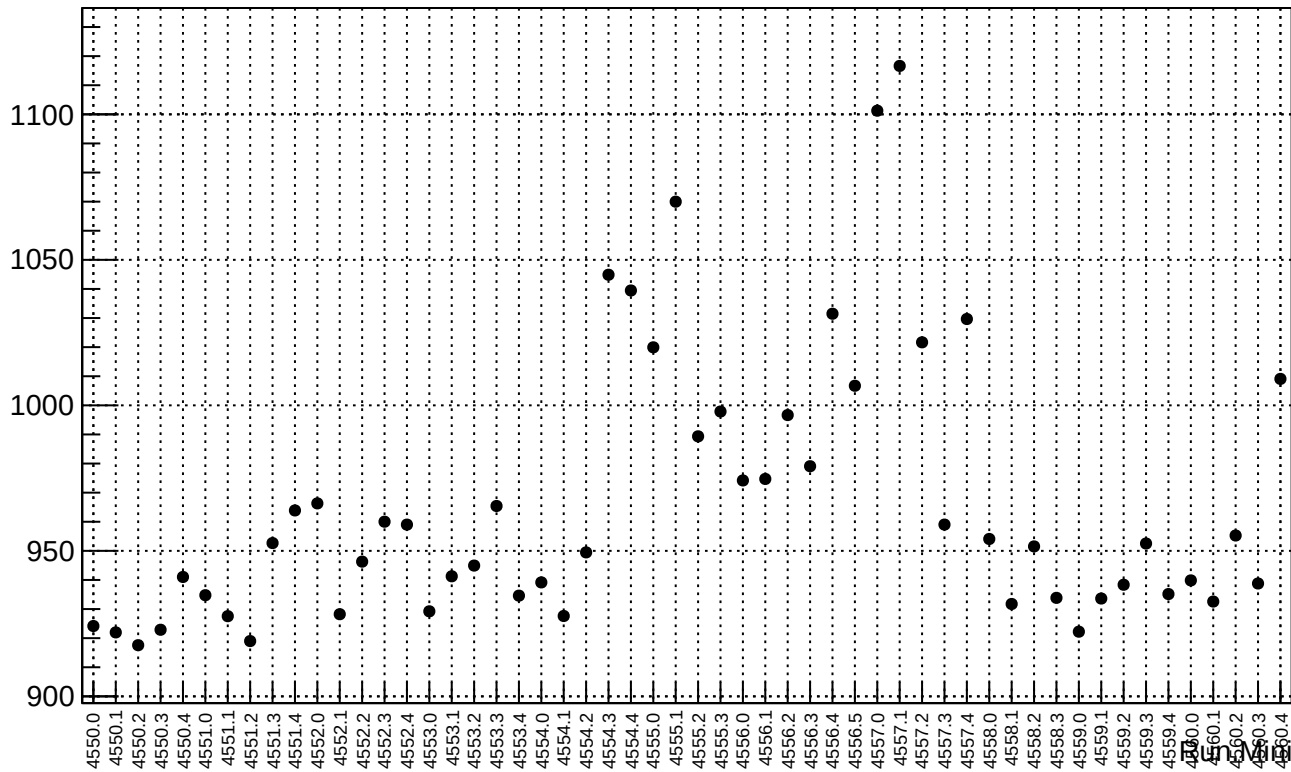
reg_asym_sam_48_dd.rms/ppm



htemp

Entries	54
Mean	966.6
Std Dev	46.21

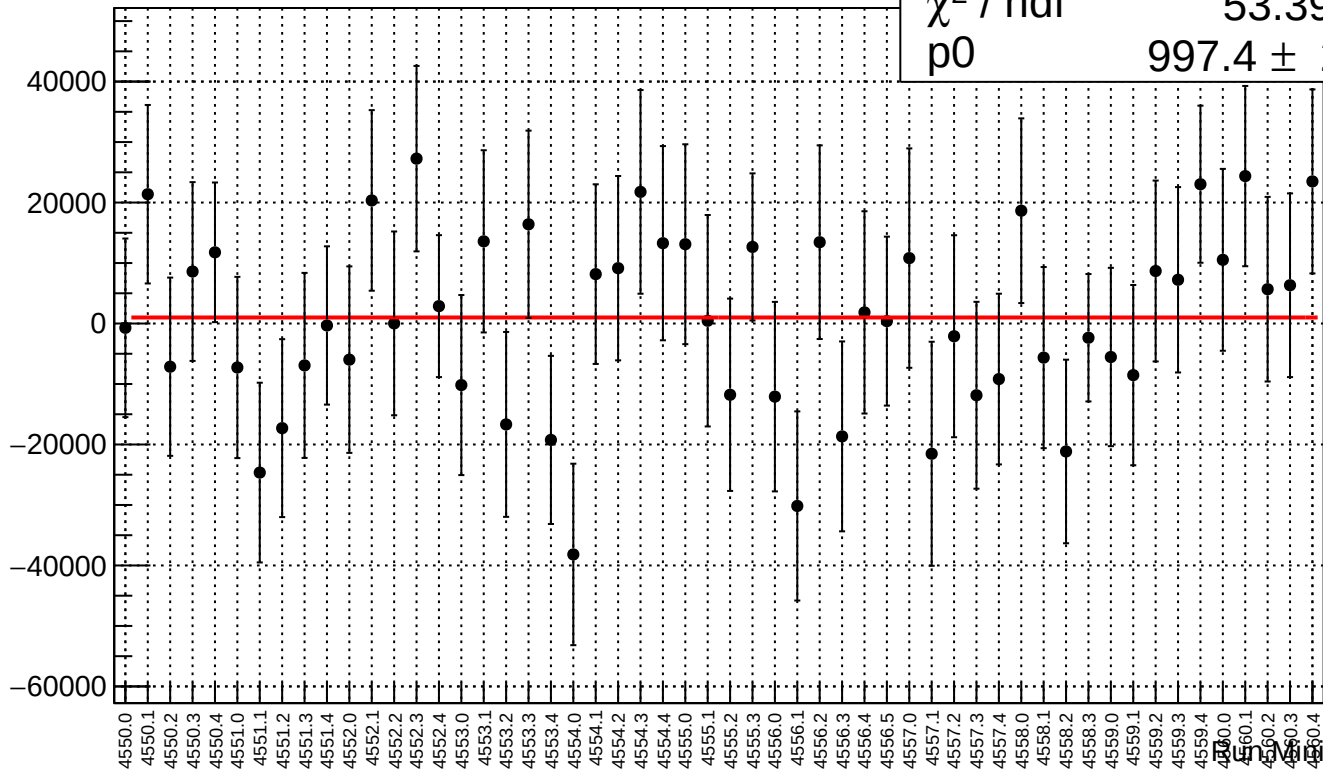
reg_asym_sam_48_dd.rms/ppm



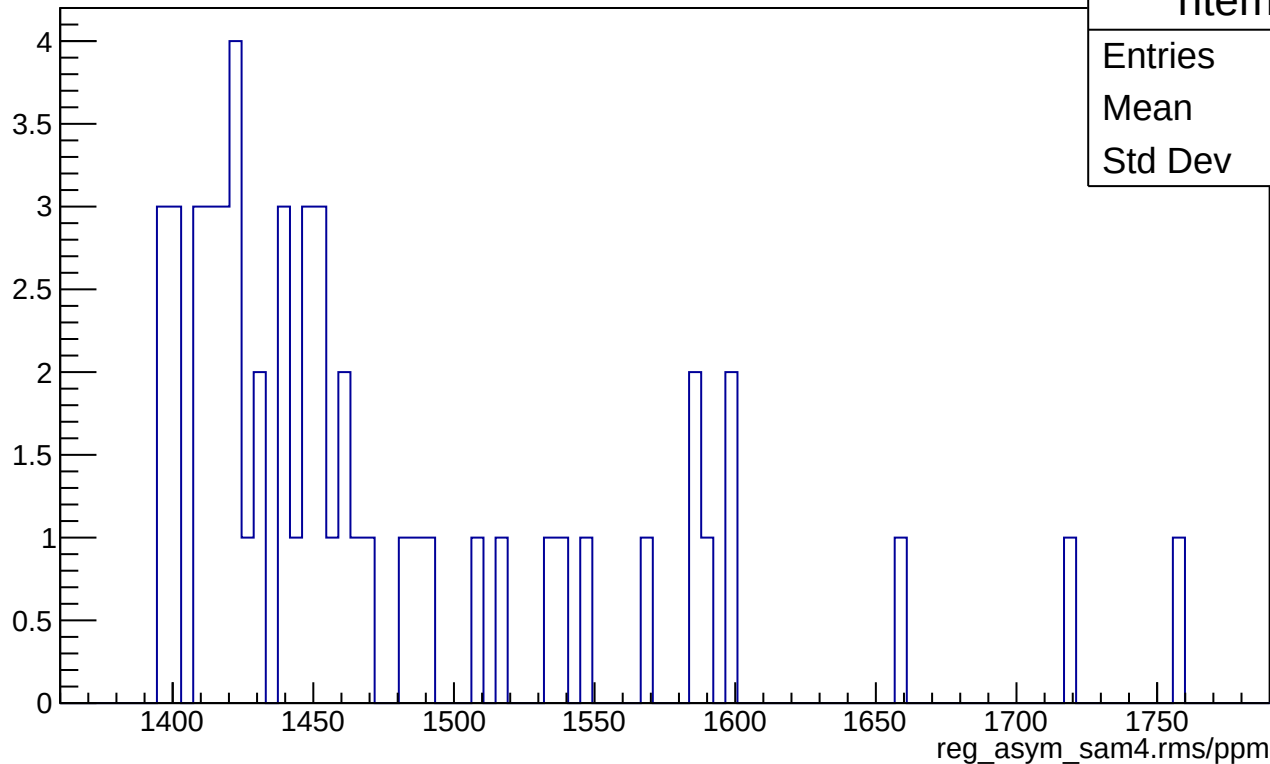
reg_asym_sam4.mean/ppb

χ^2 / ndf
p0

53.39 / 53
 997.4 ± 2015



reg_asym_sam4.rms/ppm



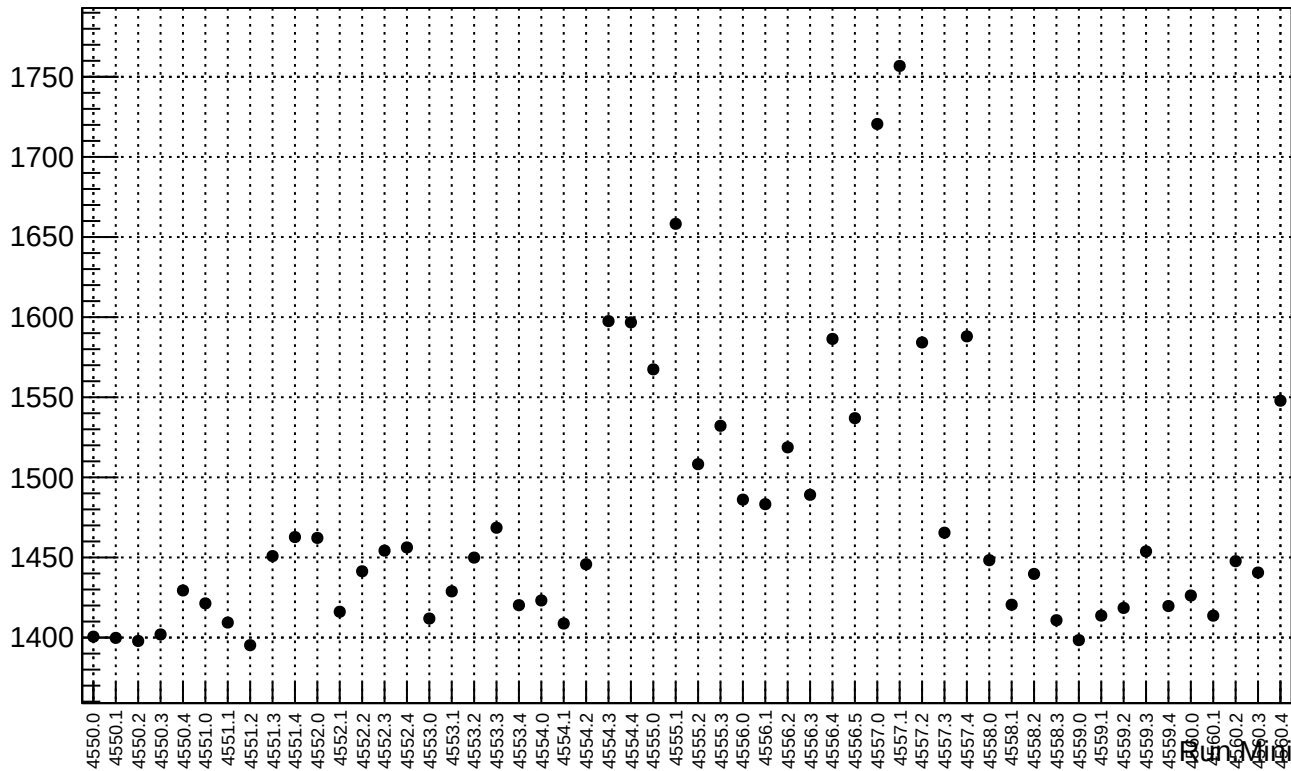
htemp

Entries 54

Mean 1475

Std Dev 81.68

reg_asym_sam4.rms/ppm

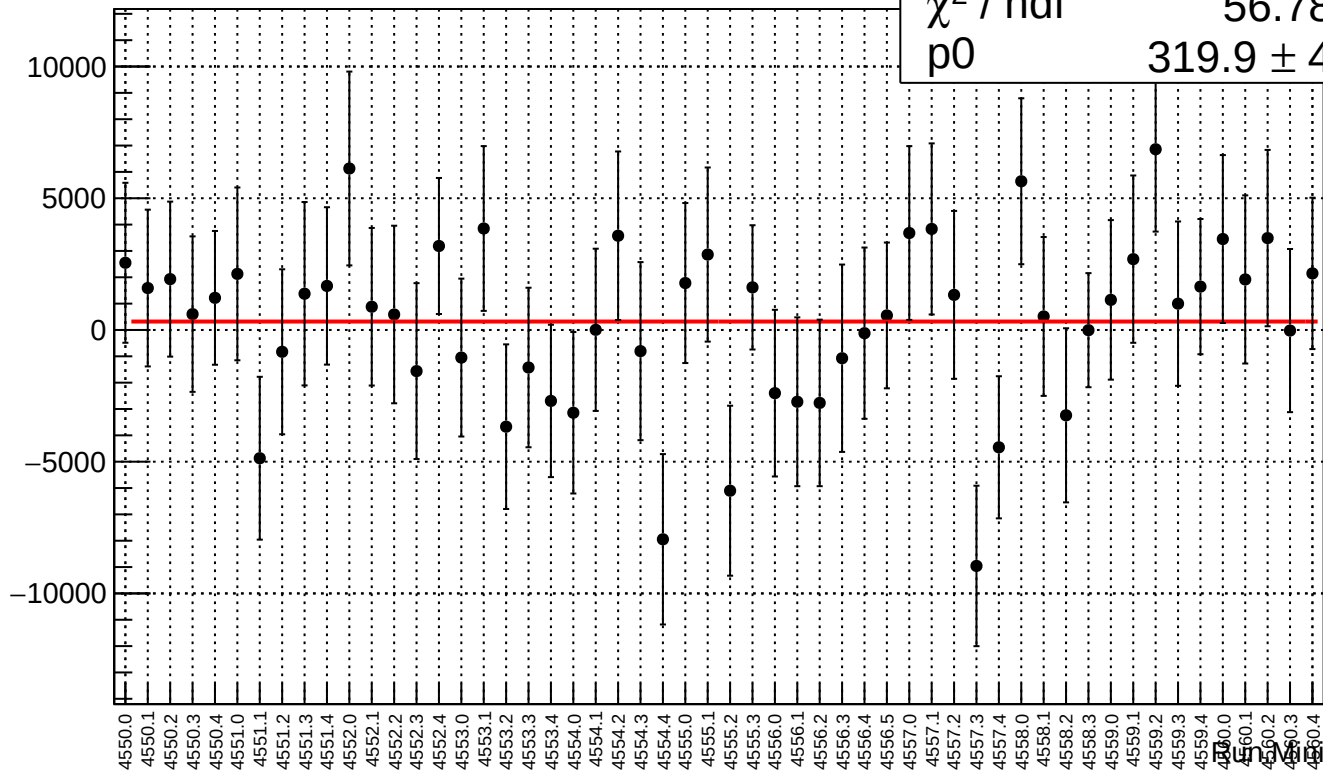


reg_asym_sam5.mean/ppb

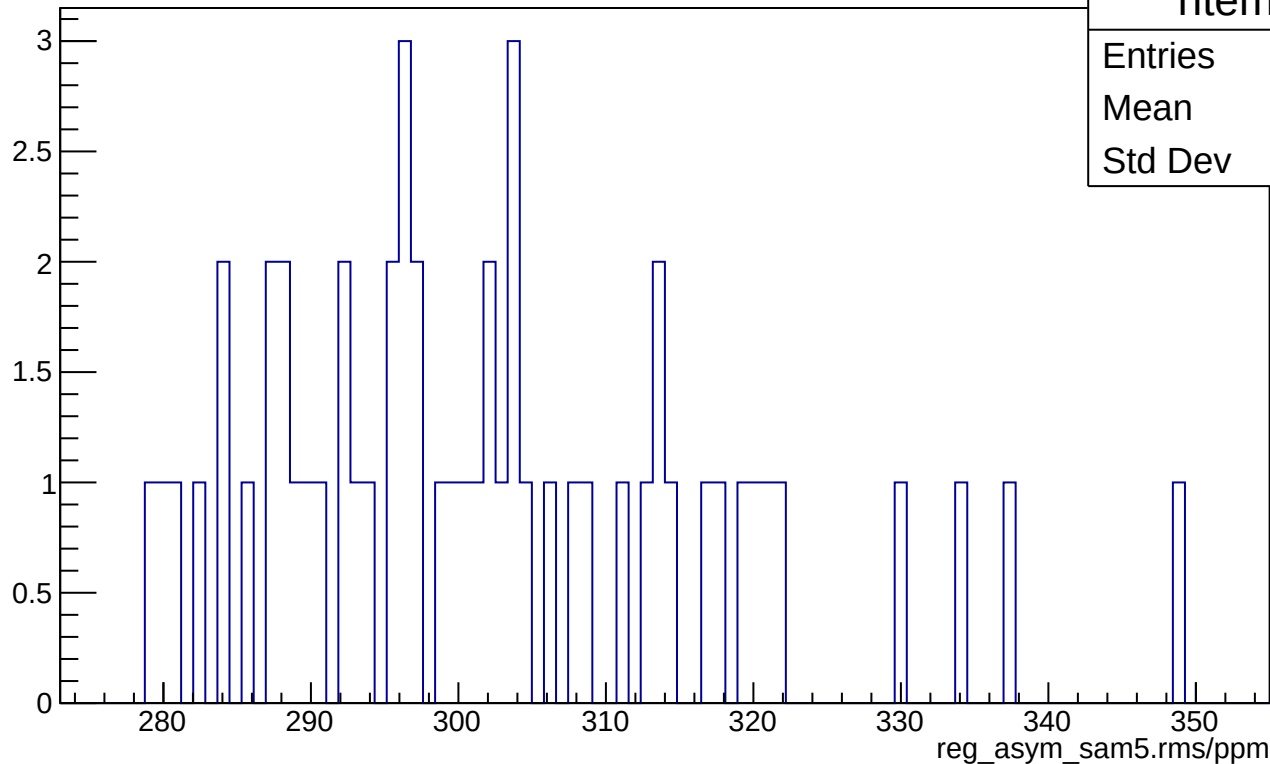
χ^2 / ndf
p0

56.78 / 53

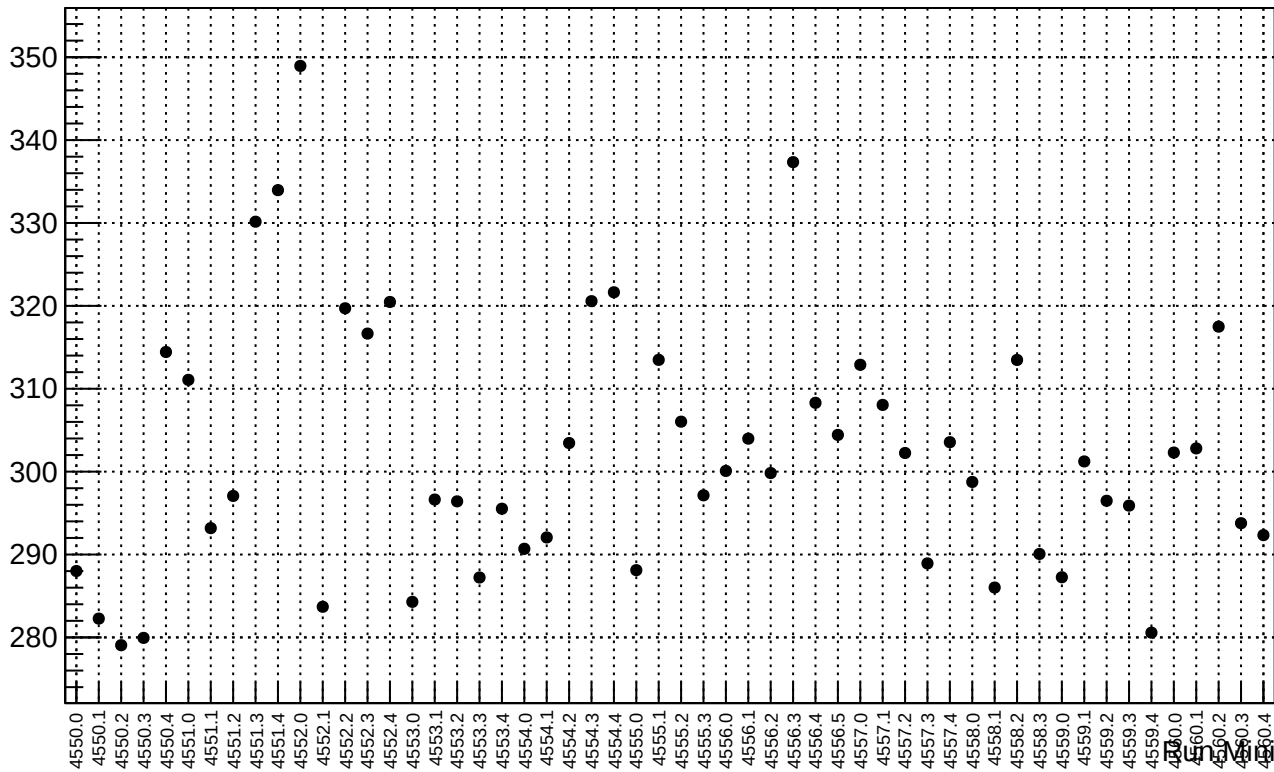
319.9 ± 413.4



reg_asym_sam5.rms/ppm



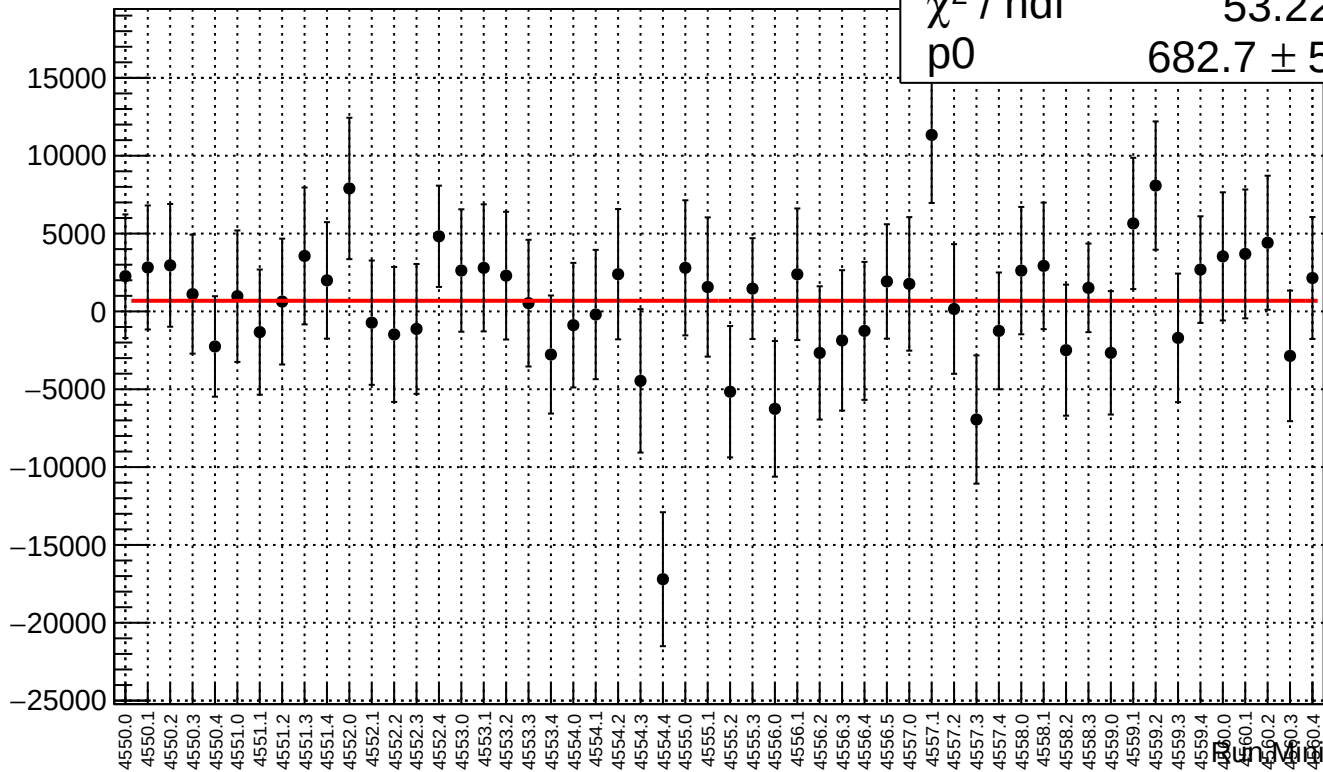
reg_asym_sam5.rms/ppm



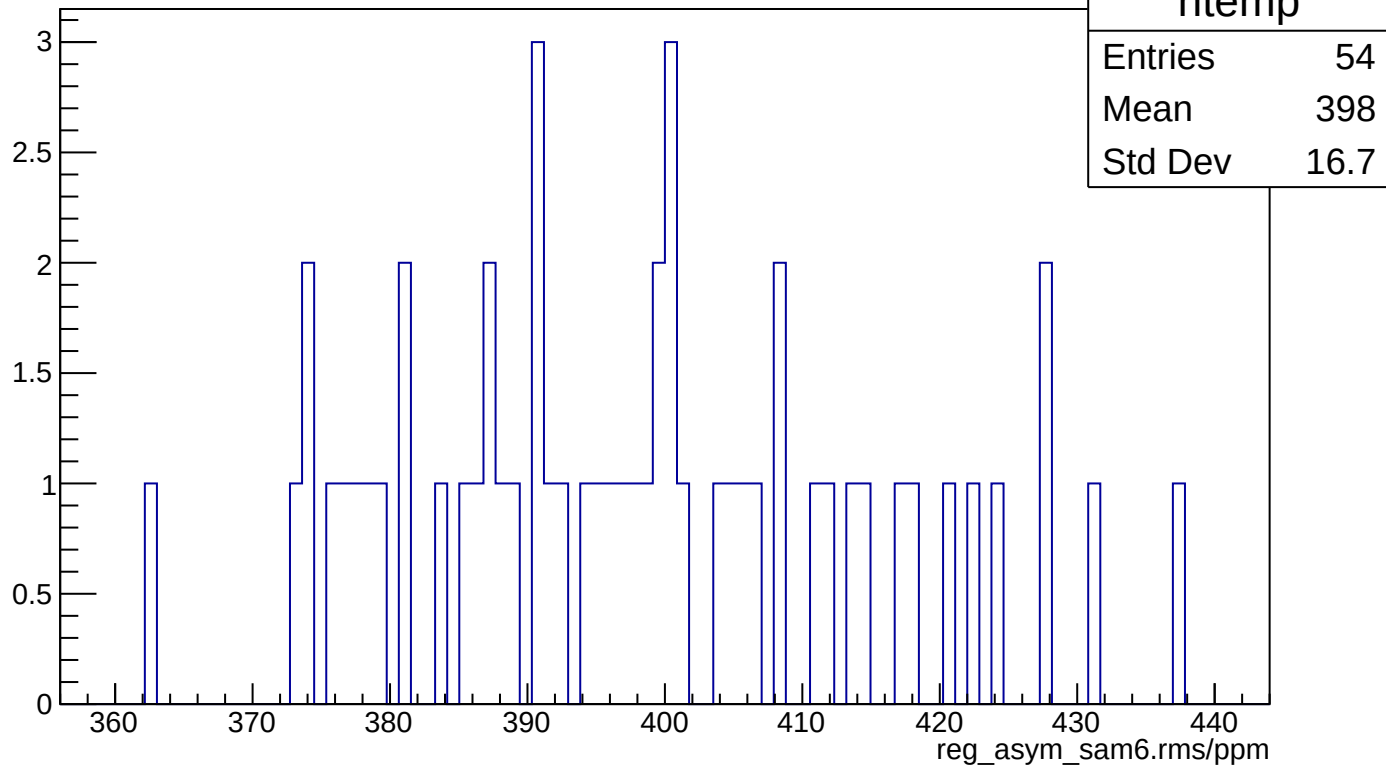
reg_asym_sam6.mean/ppb

χ^2 / ndf
p0

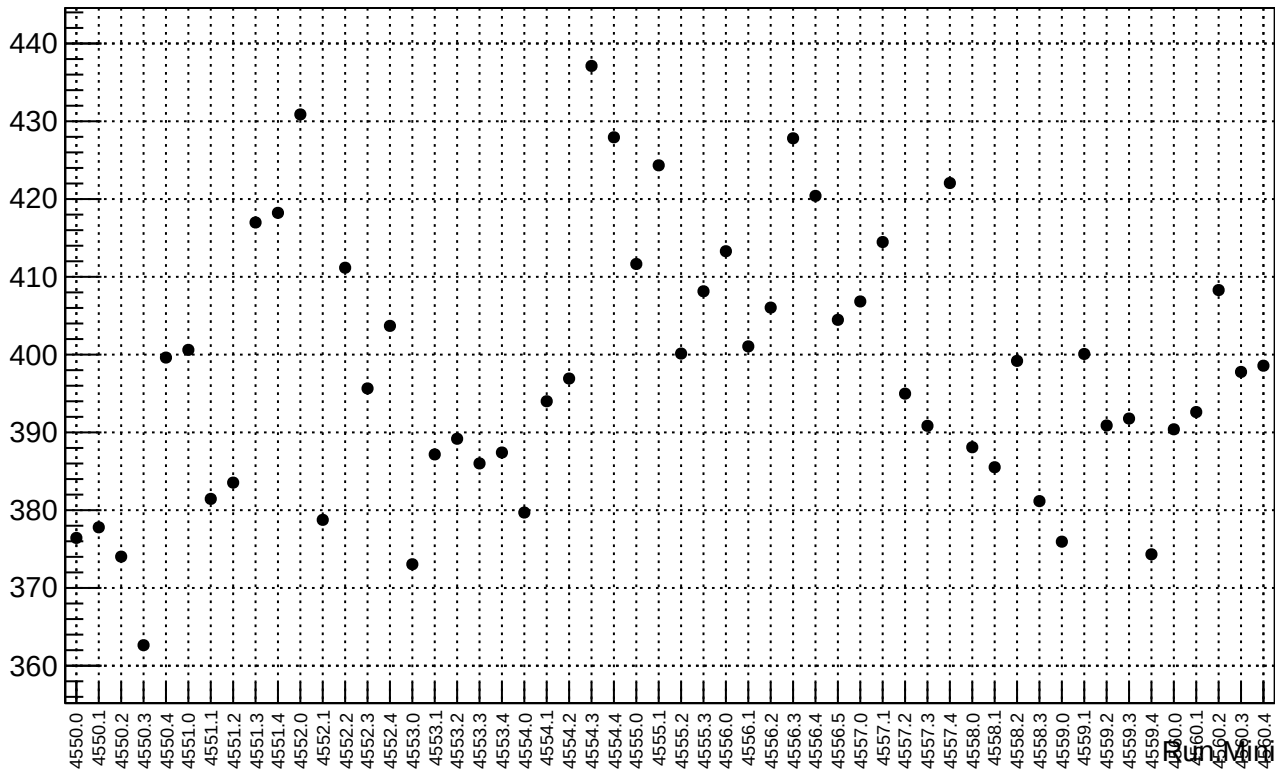
53.22 / 53
 682.7 ± 544.8



reg_asym_sam6.rms/ppm



reg_asym_sam6.rms/ppm

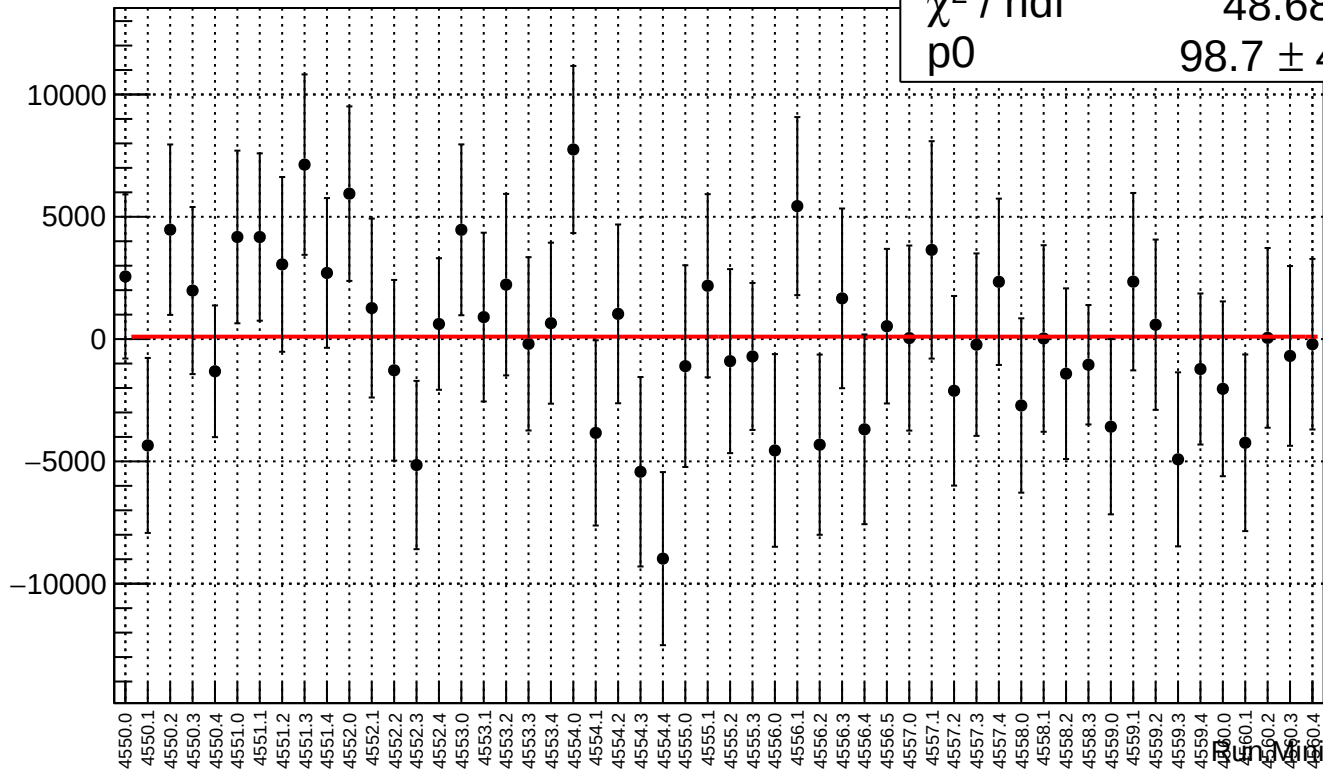


reg_asym_sam7.mean/ppb

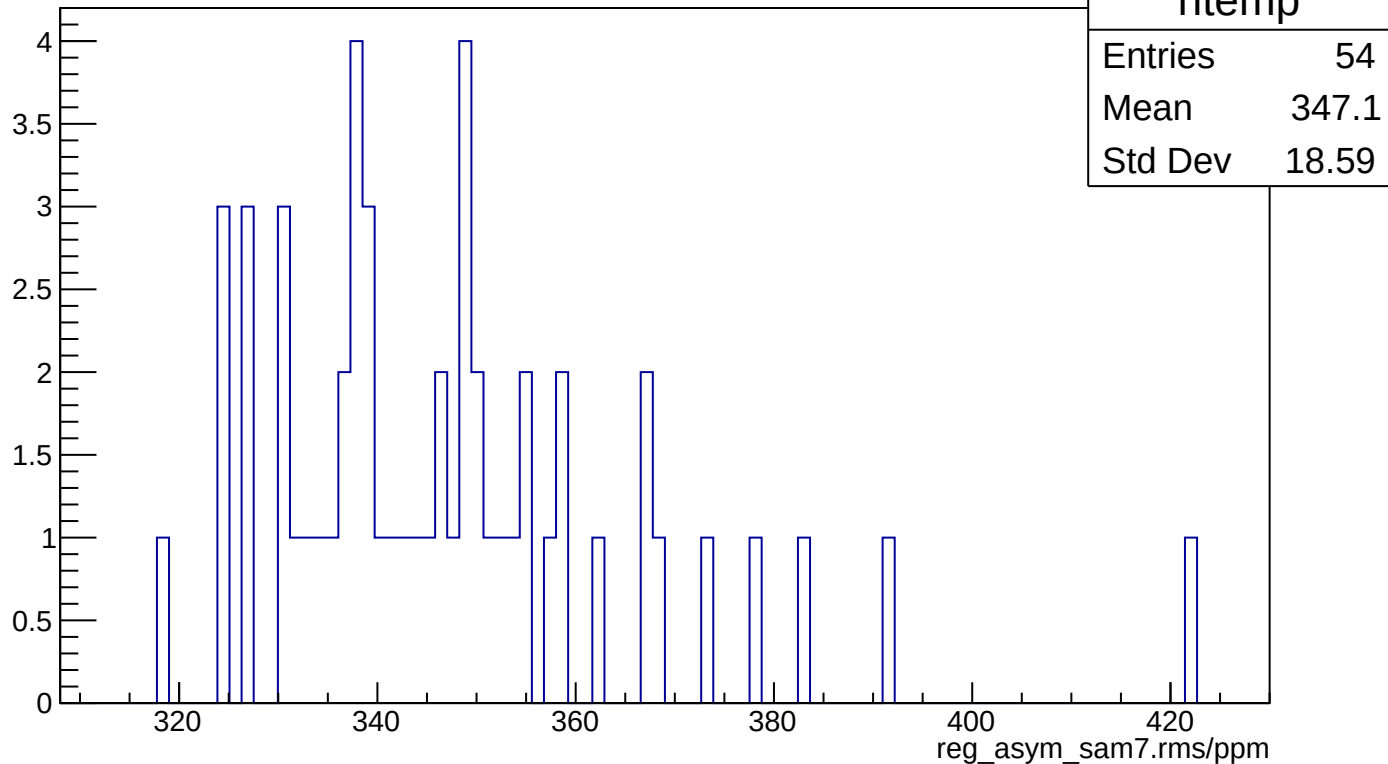
χ^2 / ndf
p0

48.68 / 53

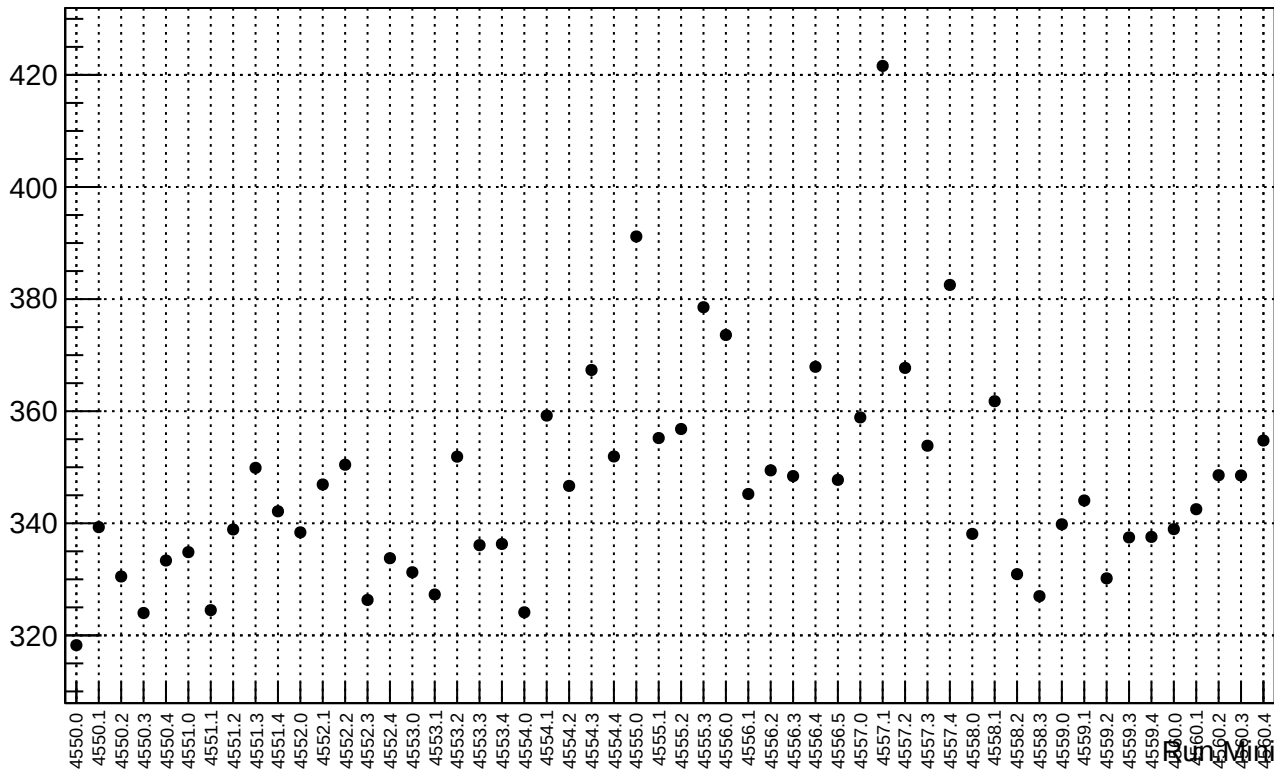
98.7 ± 474.1



reg_asym_sam7.rms/ppm



reg_asym_sam7.rms/ppm



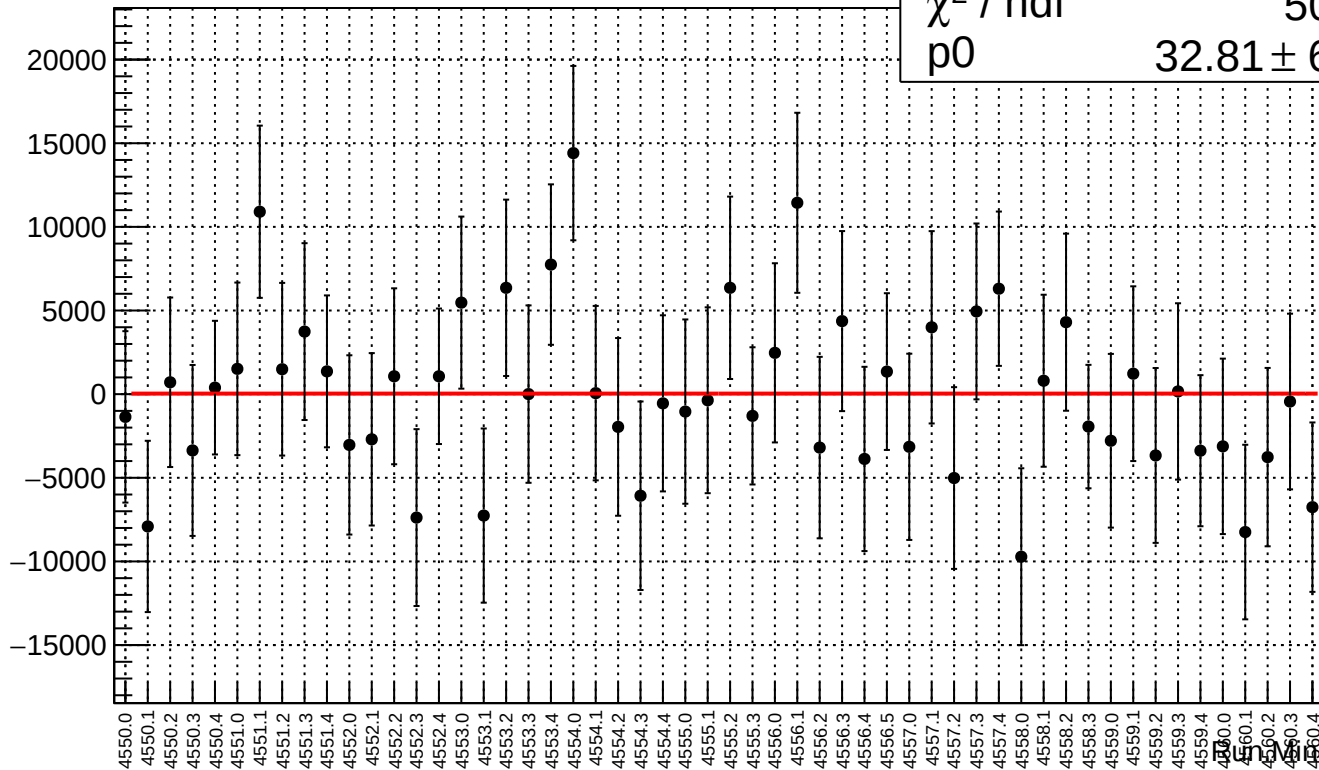
reg_asym_sam8.mean/ppb

χ^2 / ndf

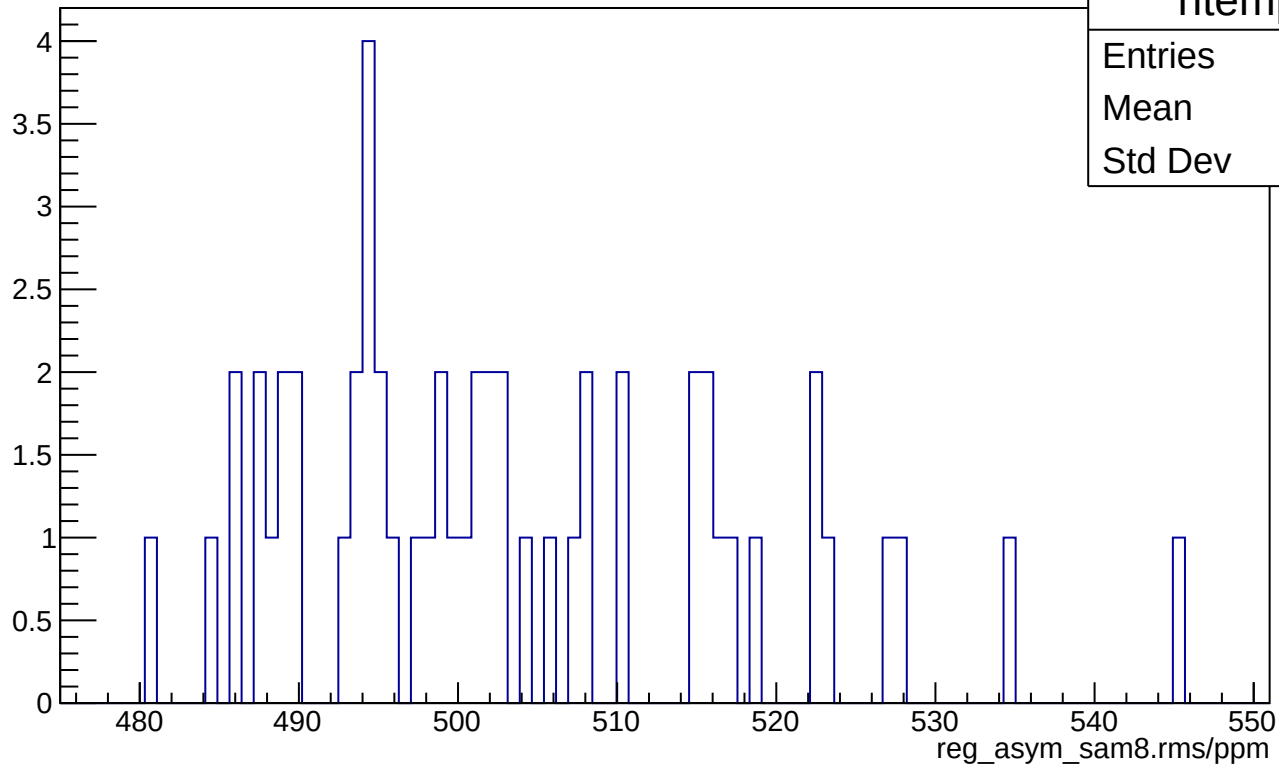
50 / 53

p0

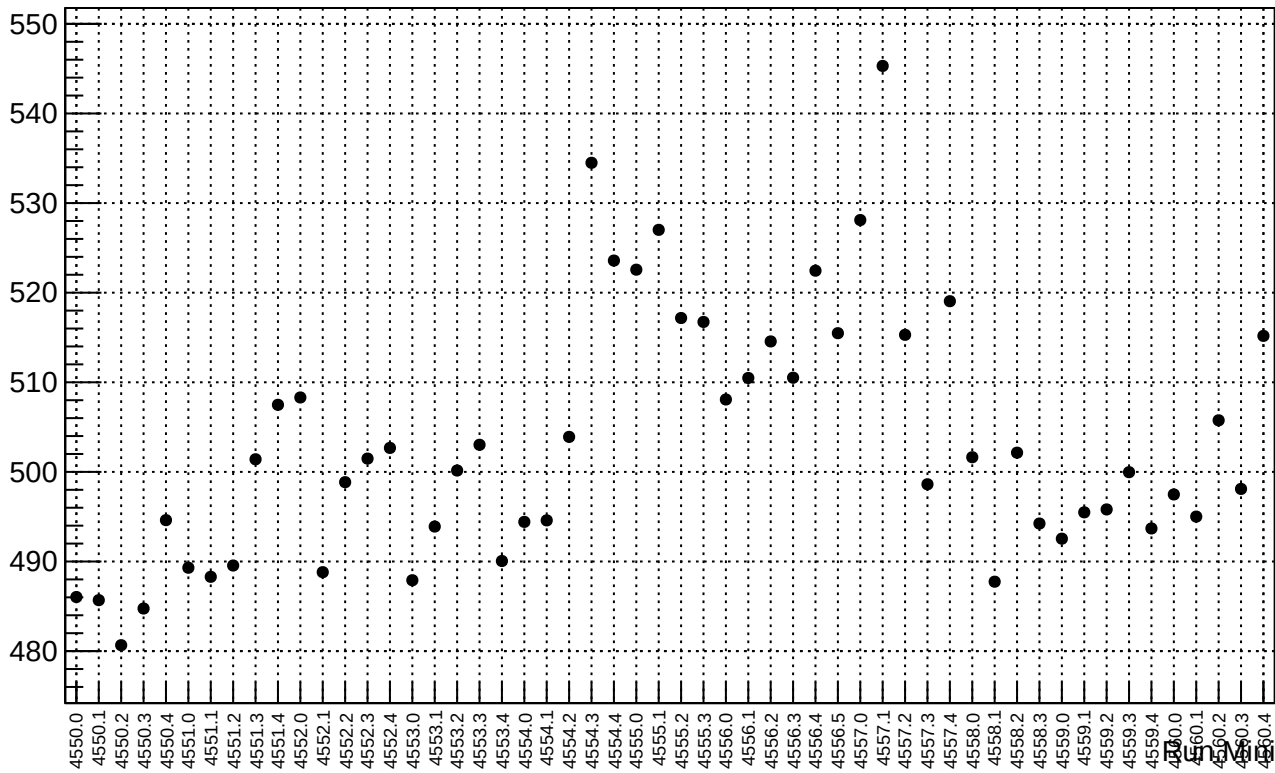
32.81 ± 689.9



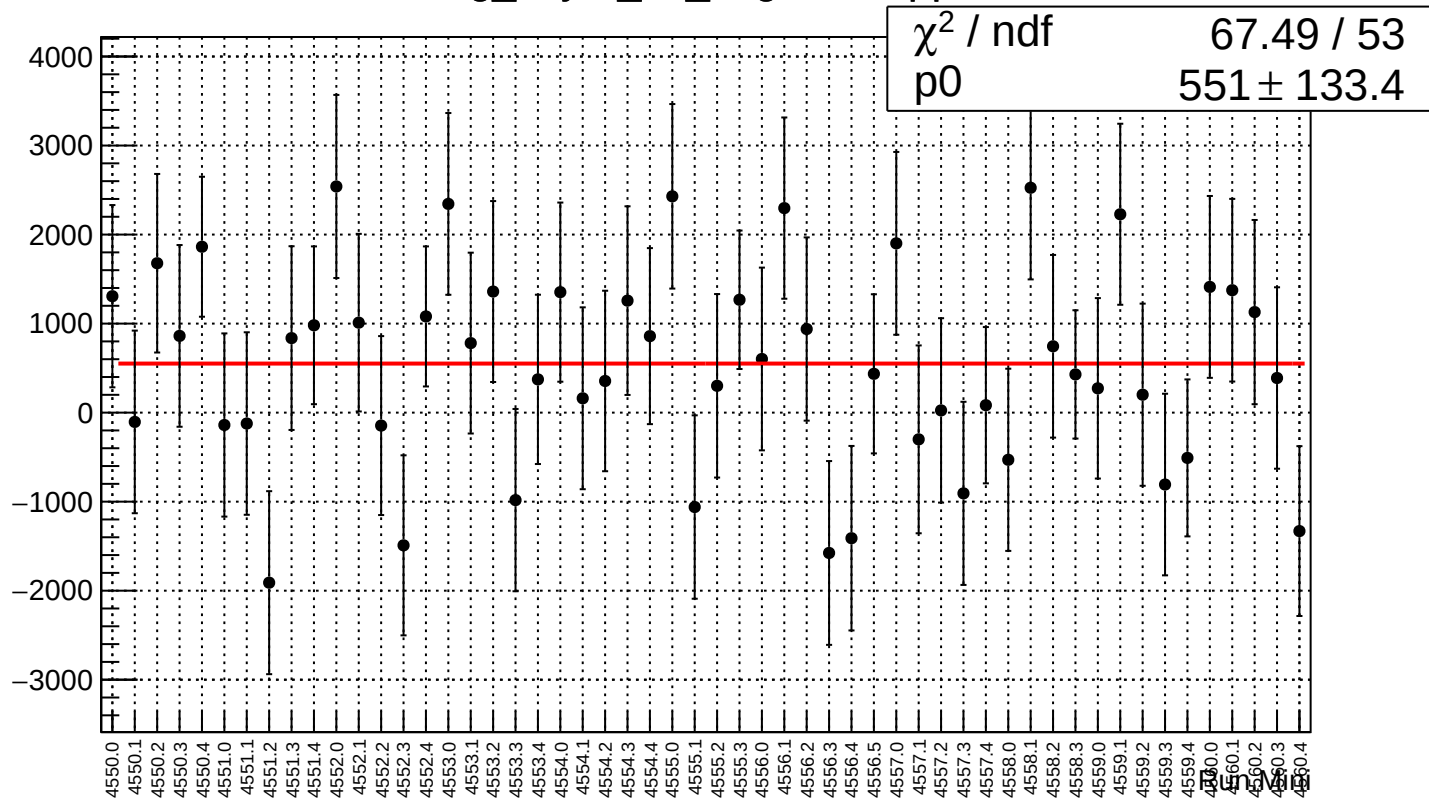
reg_asym_sam8.rms/ppm



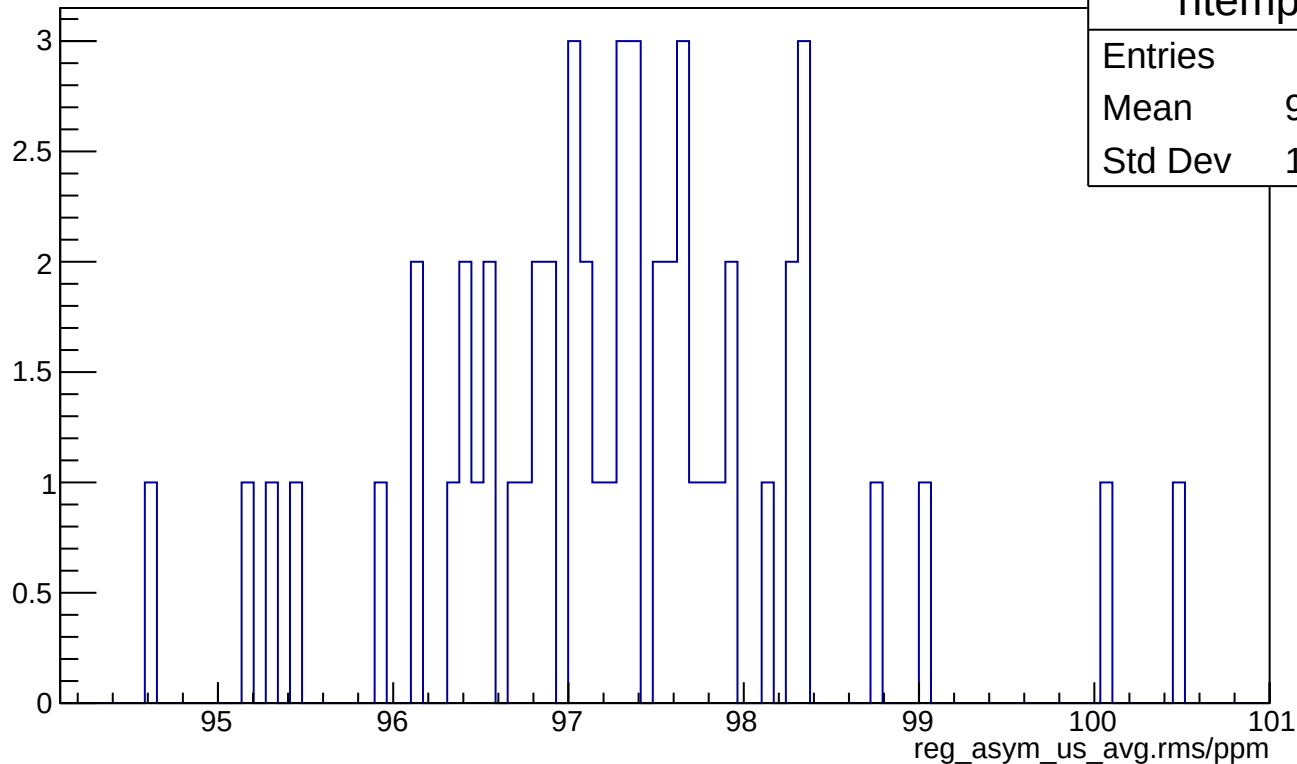
reg_asym_sam8.rms/ppm



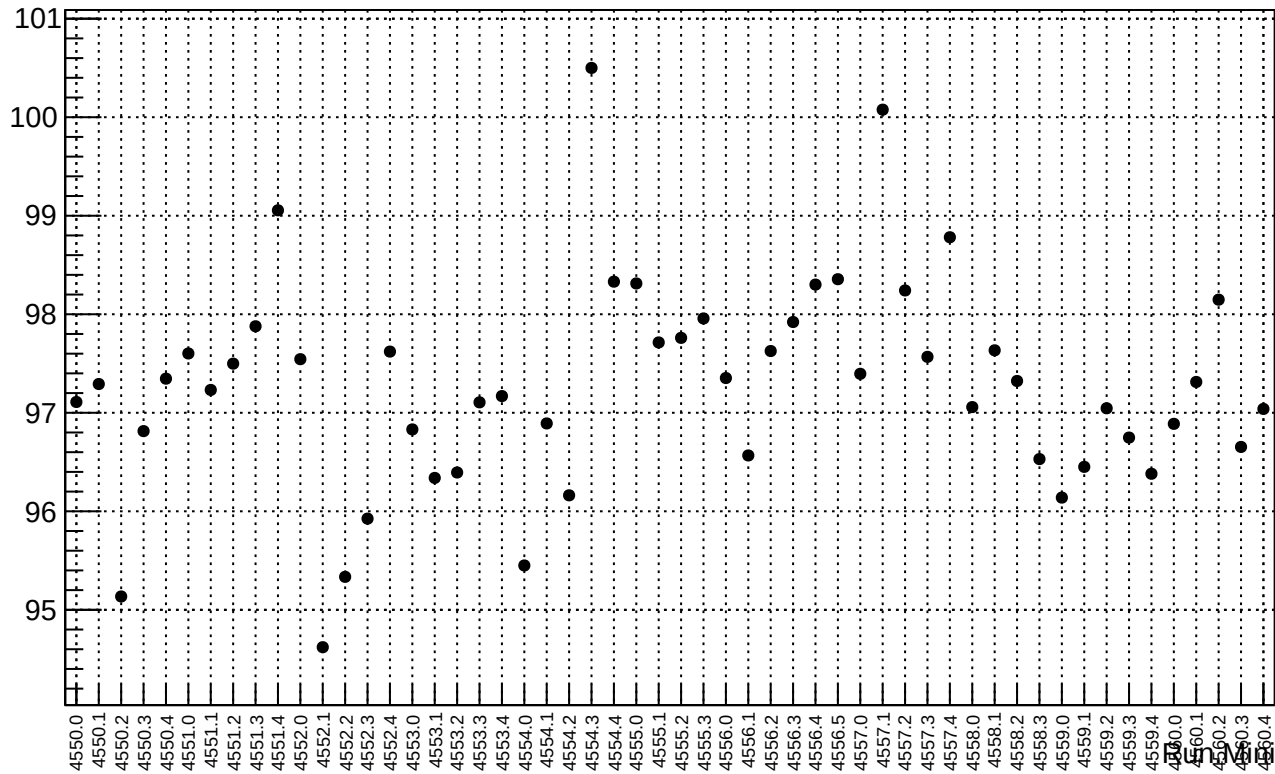
reg_asym_us_avg.mean/ppb



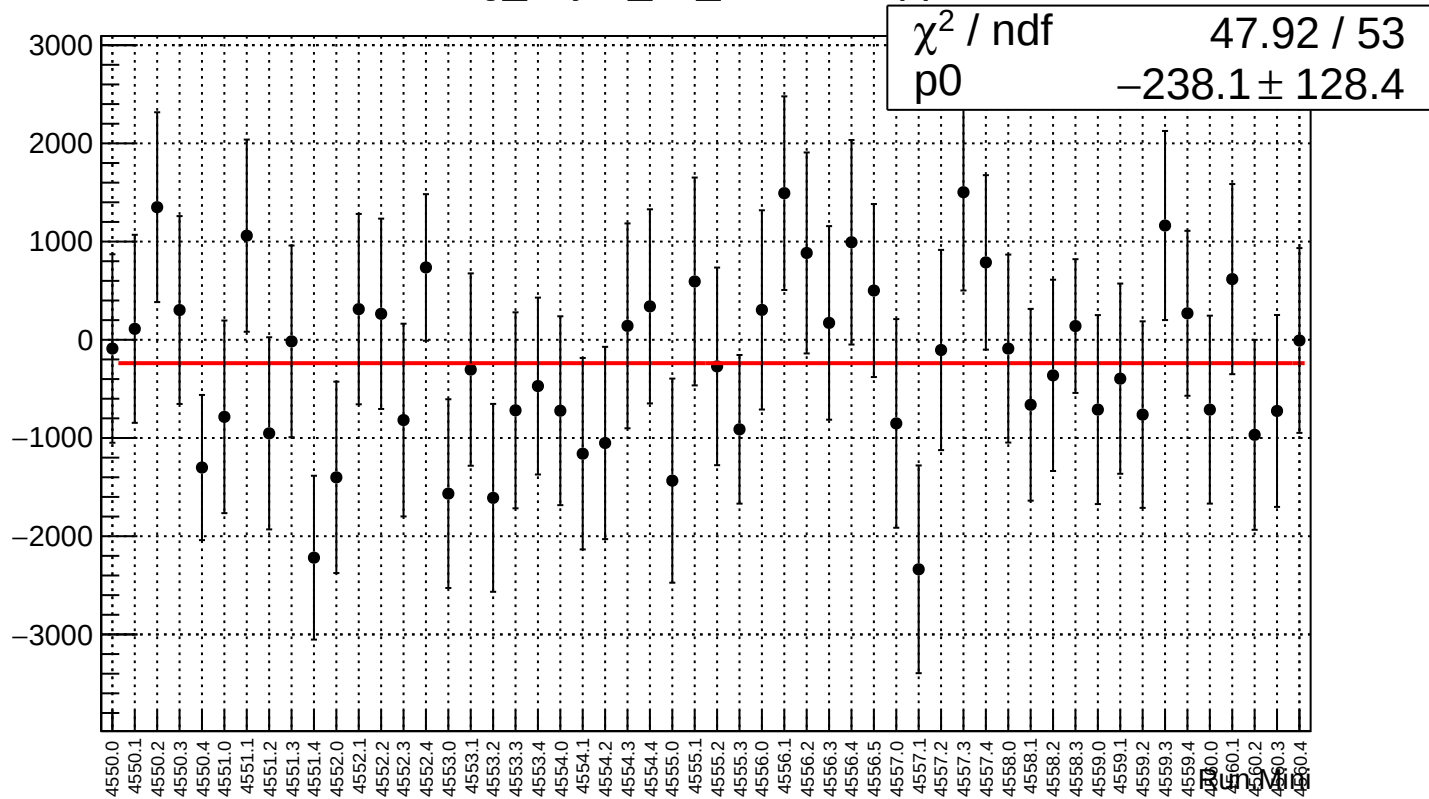
reg_asym_us_avg.rms/ppm



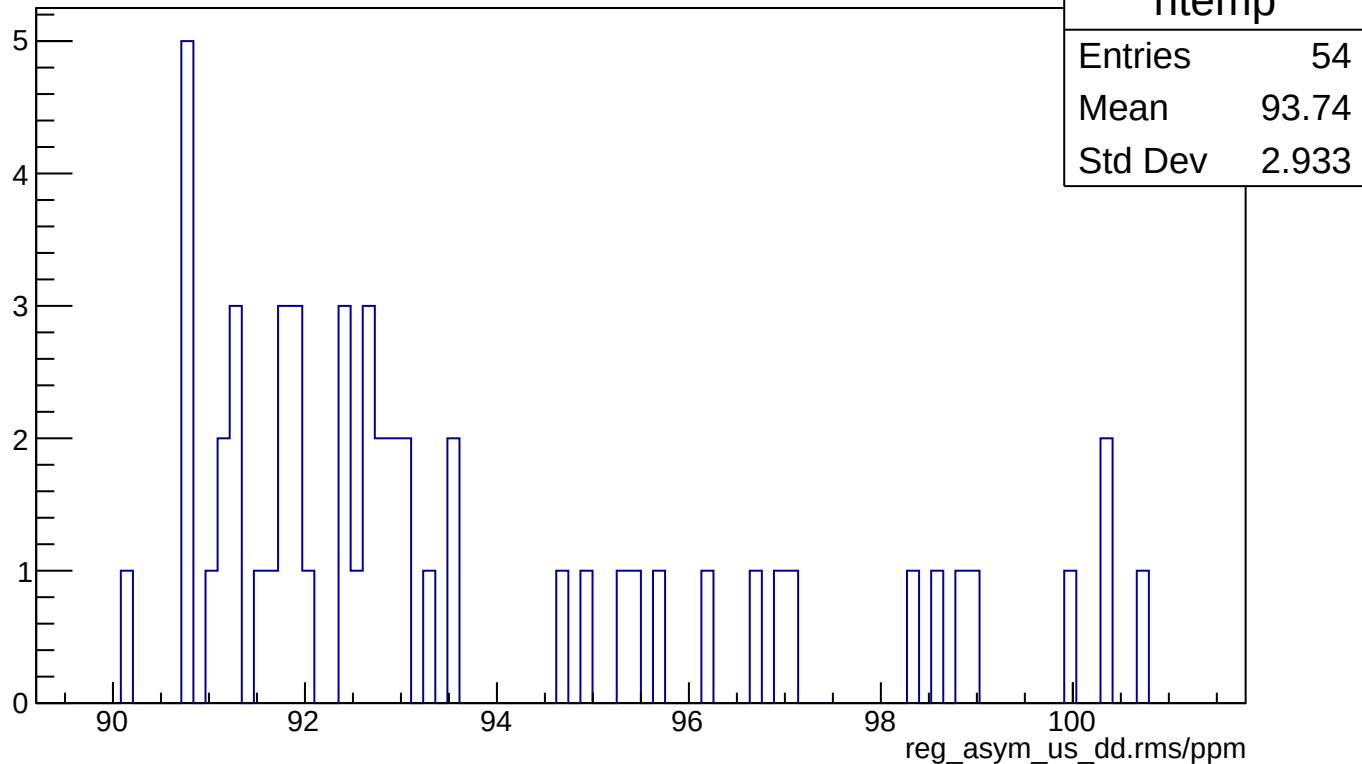
reg_asym_us_avg.rms/ppm



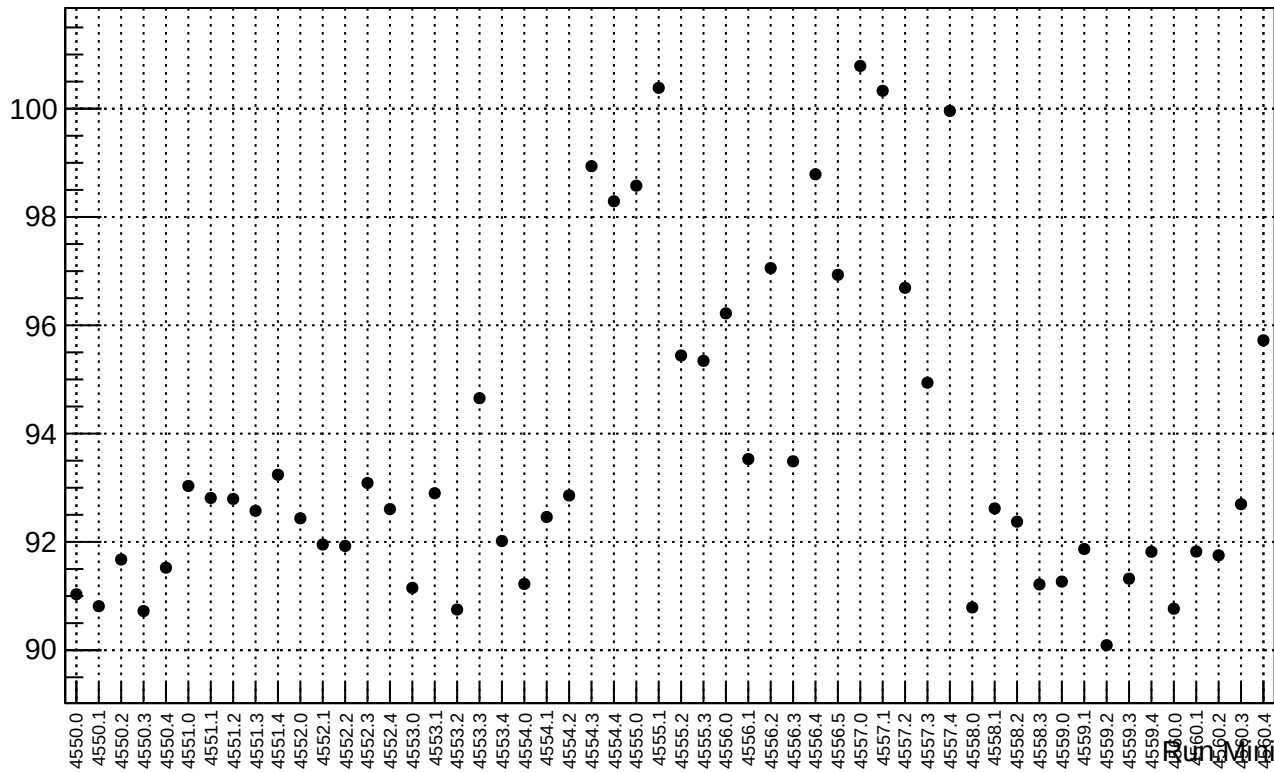
reg_asym_us_dd.mean/ppb



reg_asym_us_dd.rms/ppm



reg_asym_us_dd.rms/ppm



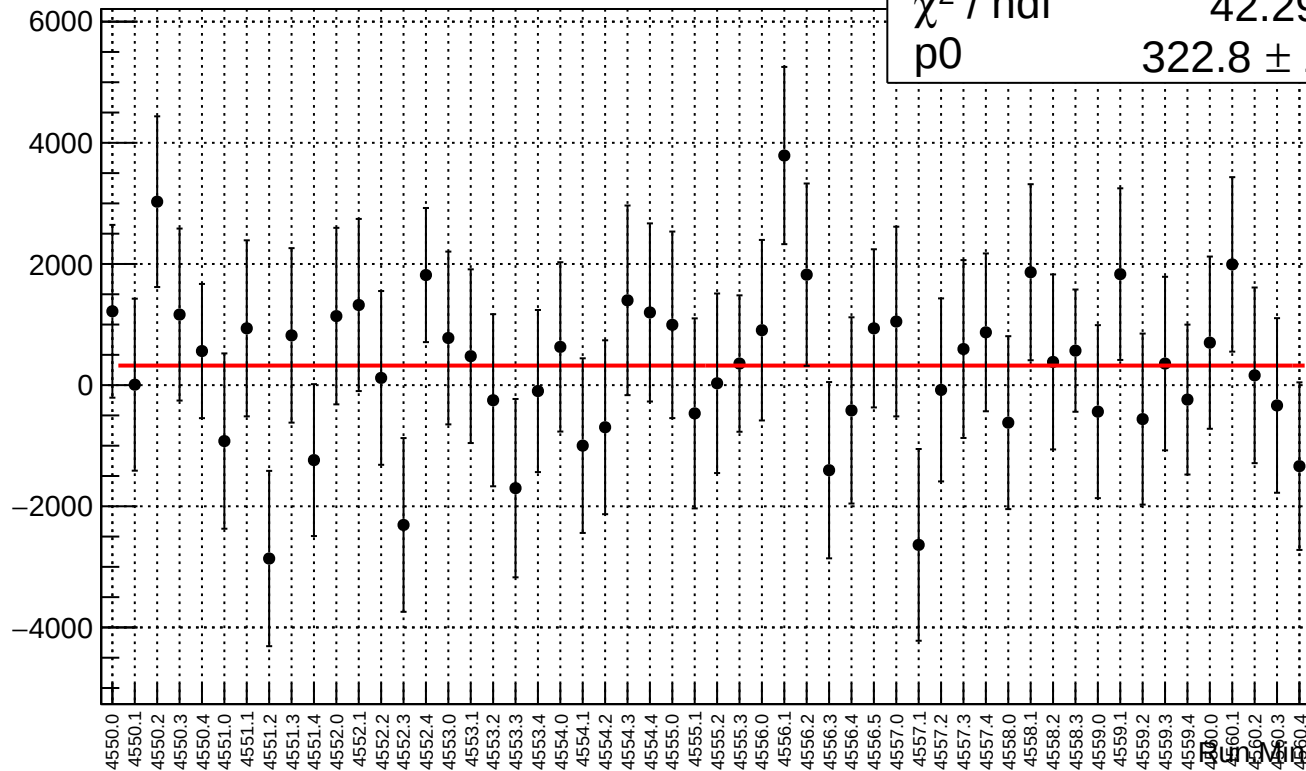
reg_asym_usl.mean/ppb

χ^2 / ndf

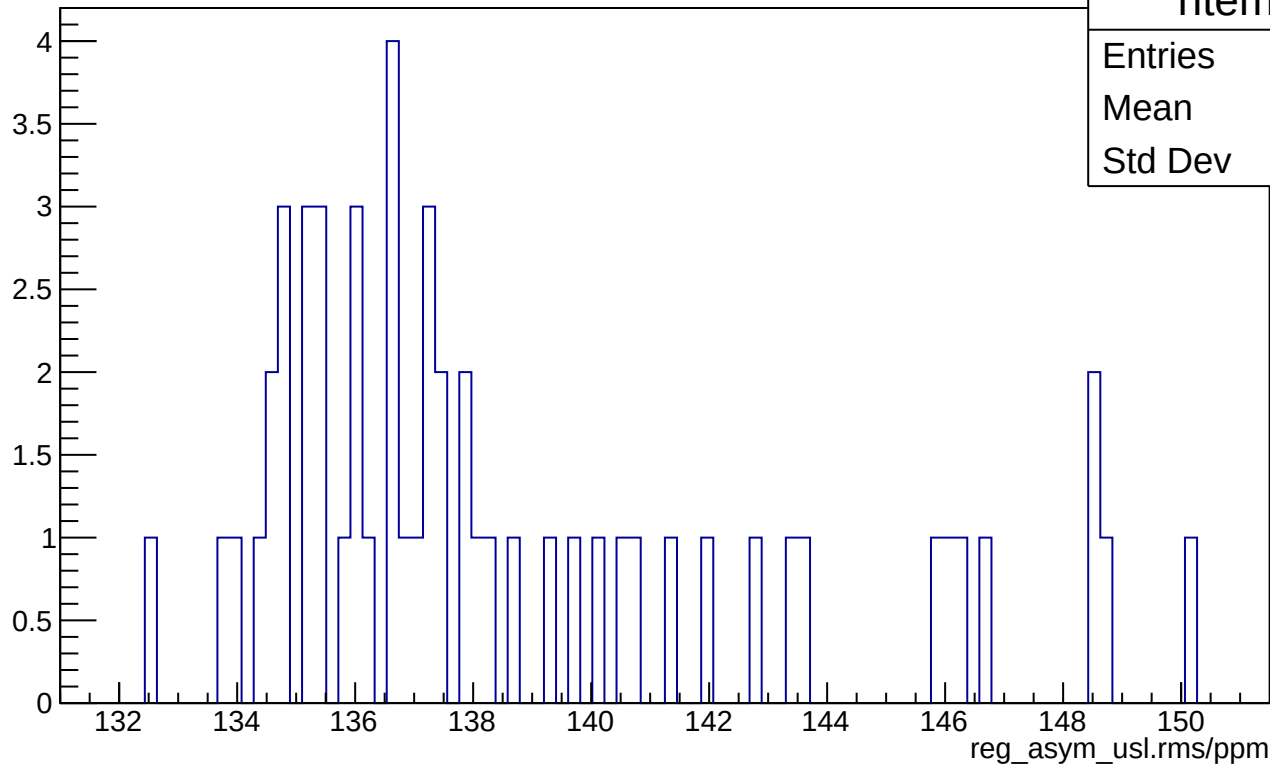
42.29 / 53

p0

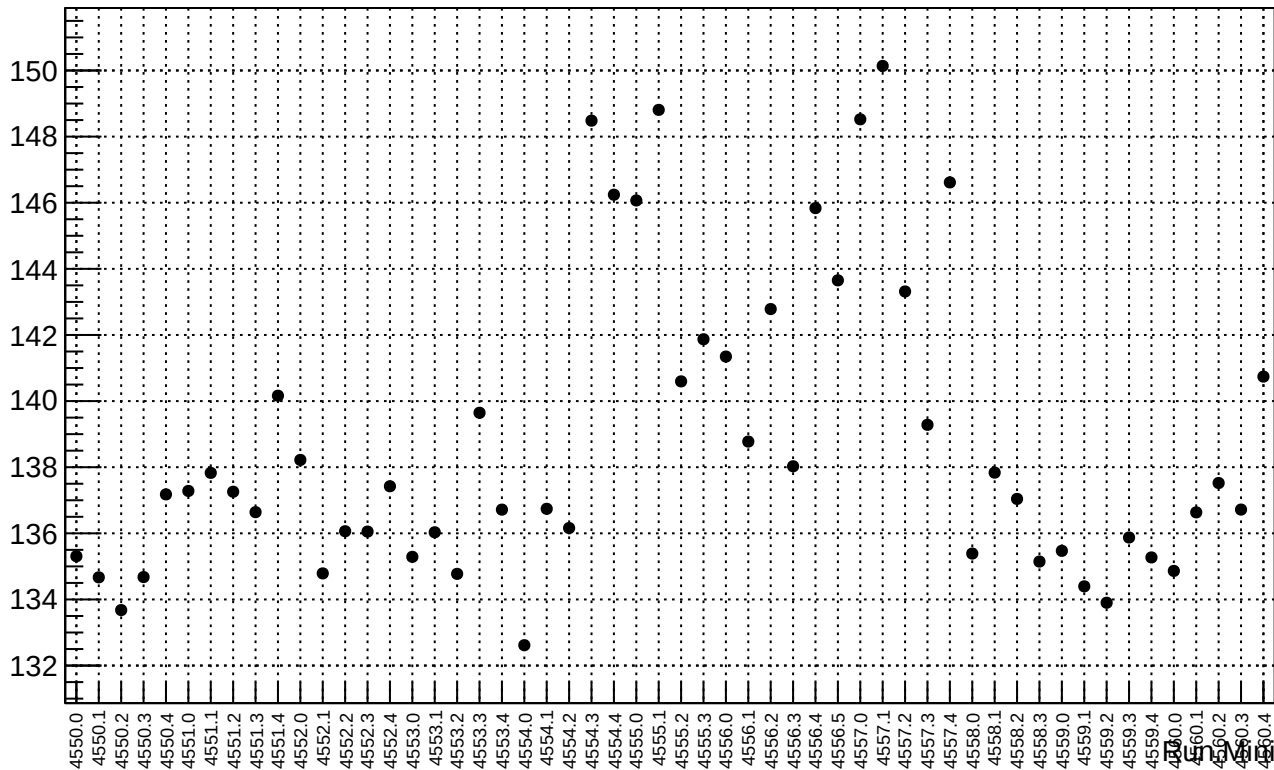
322.8 ± 190.1



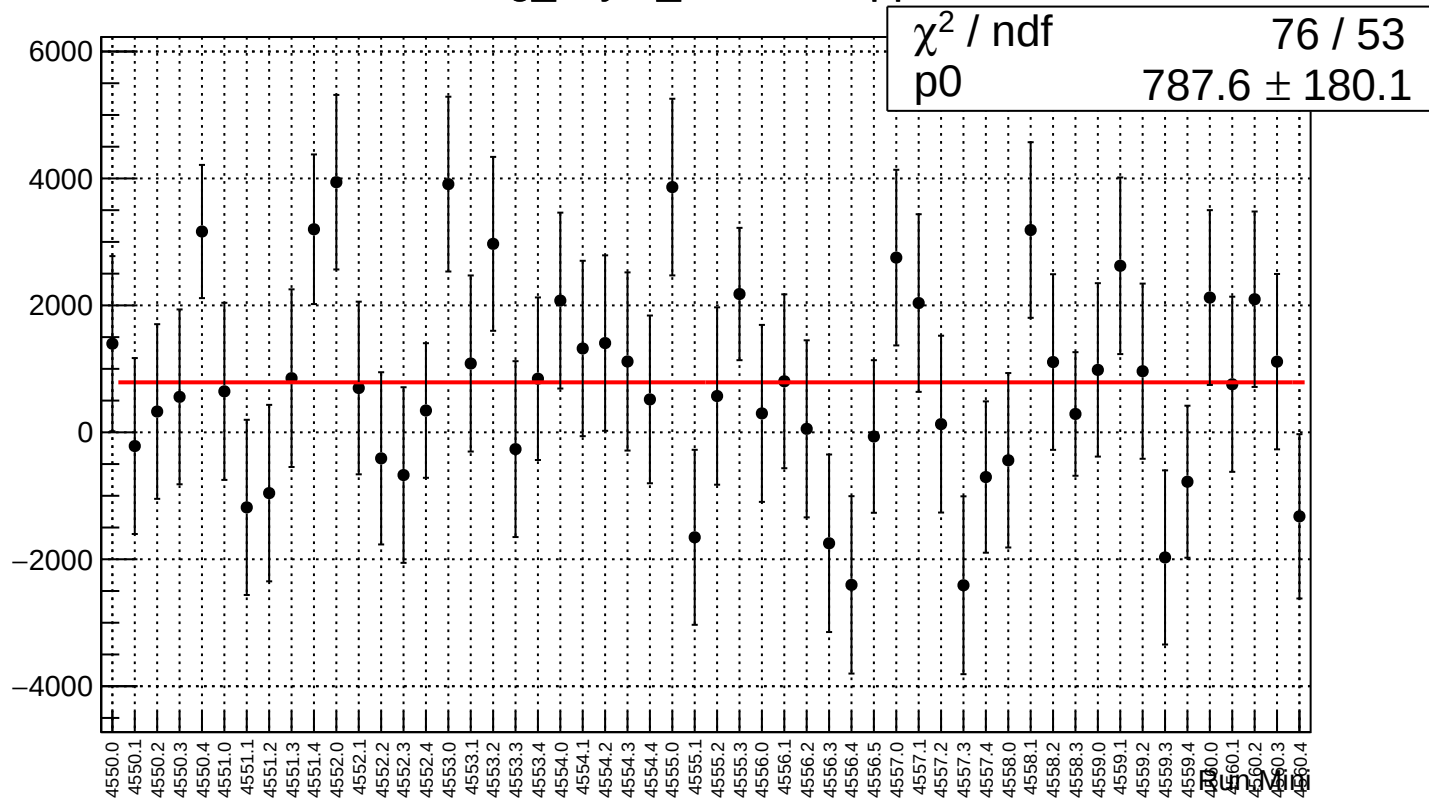
reg_asym_usl.rms/ppm



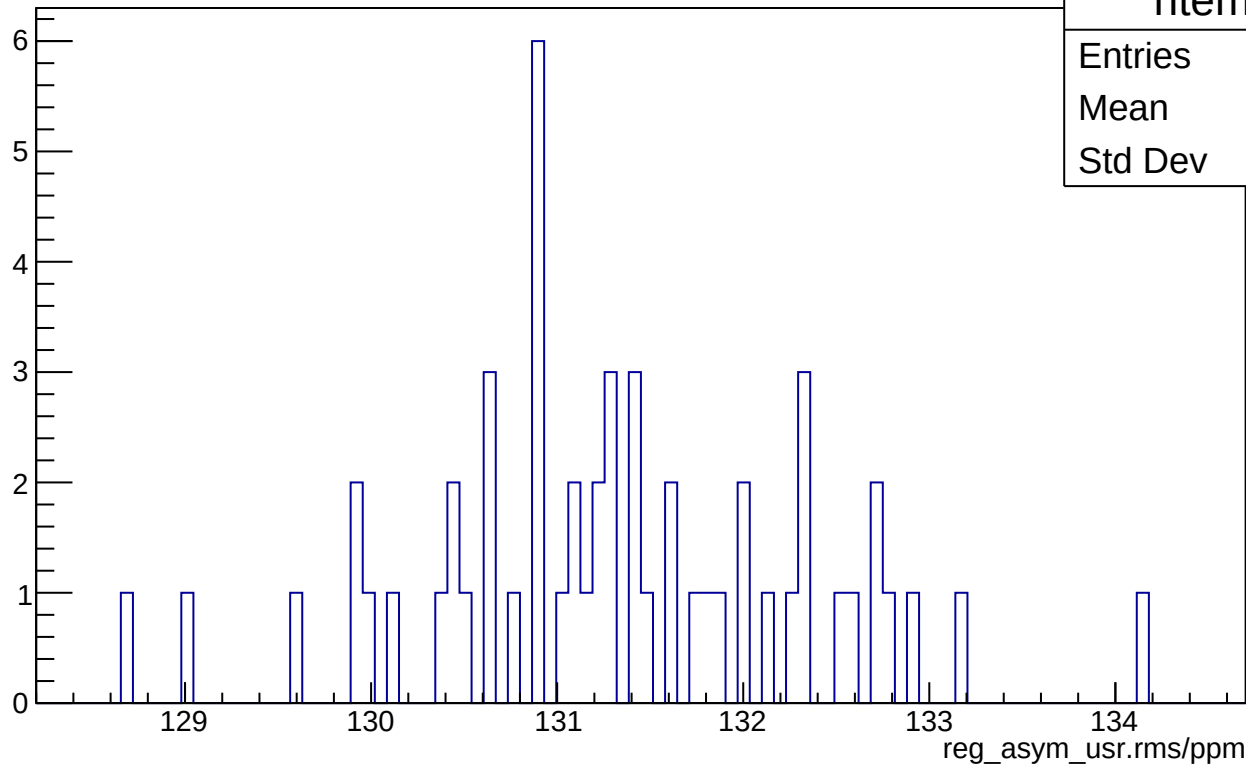
reg_asym_usl.rms/ppm



reg_asym_usr.mean/ppb



reg_asym_usr.rms/ppm



reg_asym_usr.rms/ppm

