

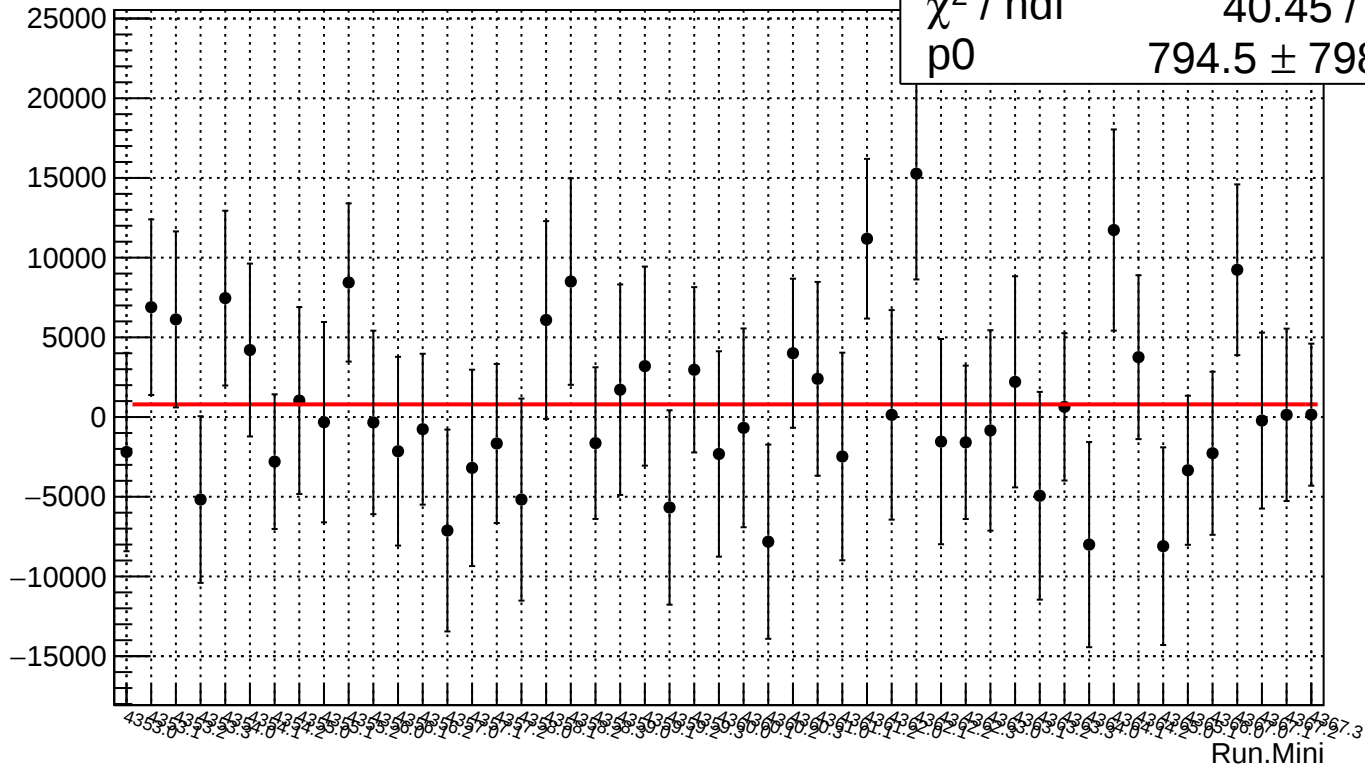
asym_at1_avg.mean/ppb

χ^2 / ndf

40.45 / 48

p0

794.5 ± 798.8



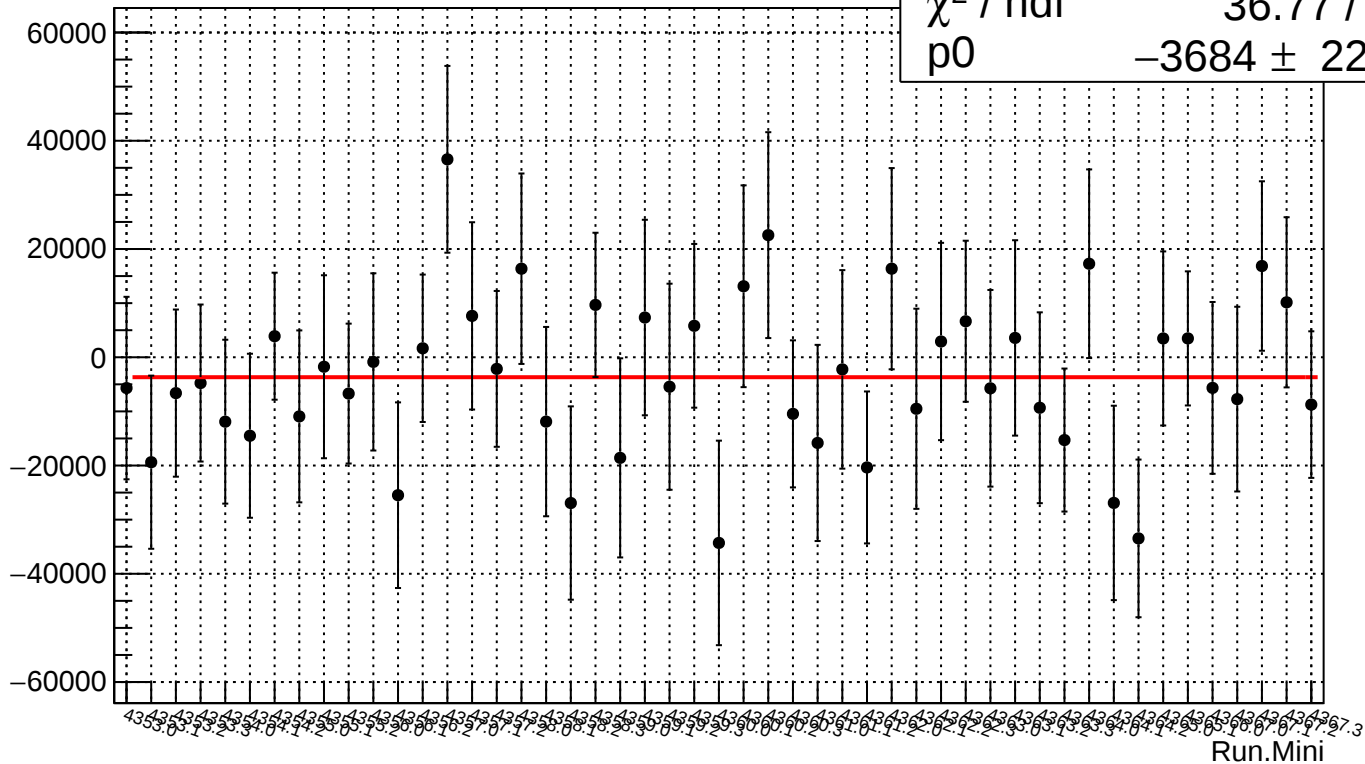
asym_at1_dd.mean/ppb

χ^2 / ndf

36.77 / 48

p0

-3684 ± 2270



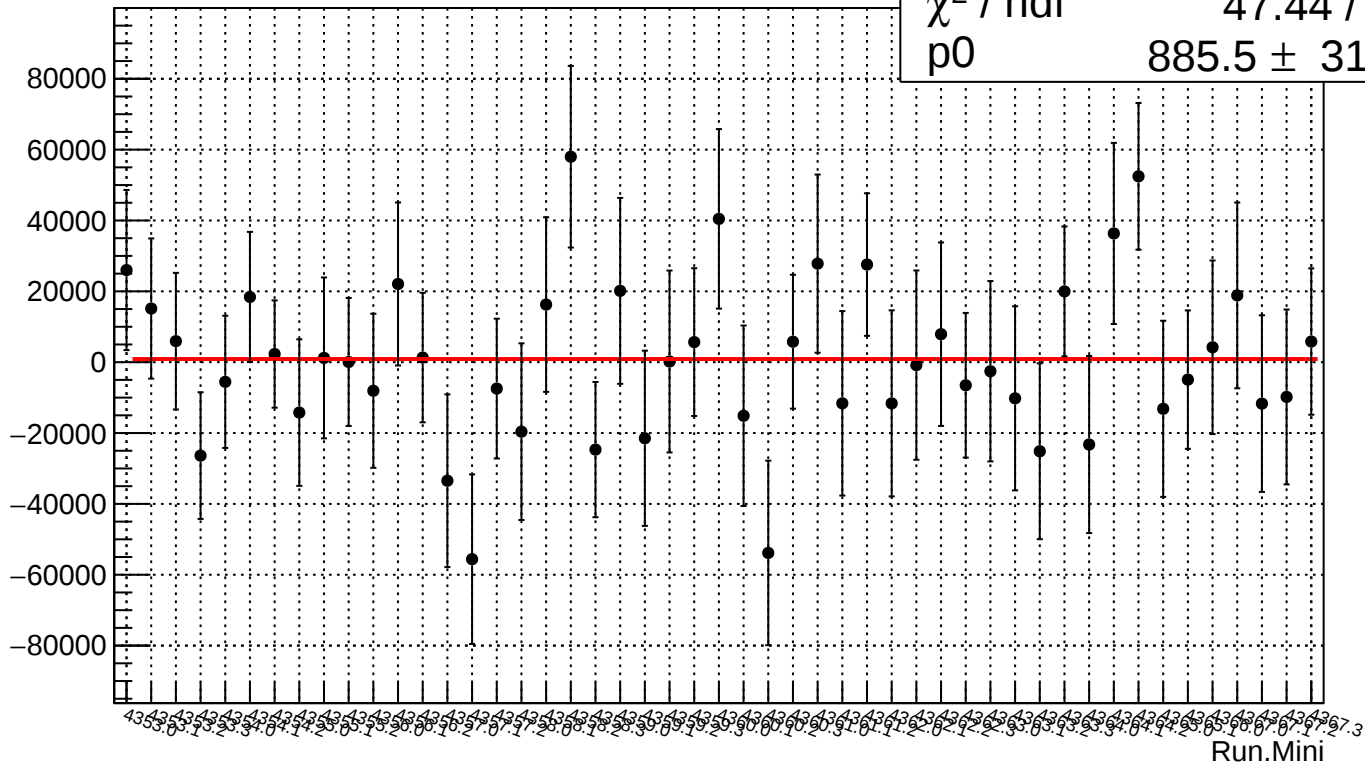
asym_at2_avg.mean/ppb

χ^2 / ndf

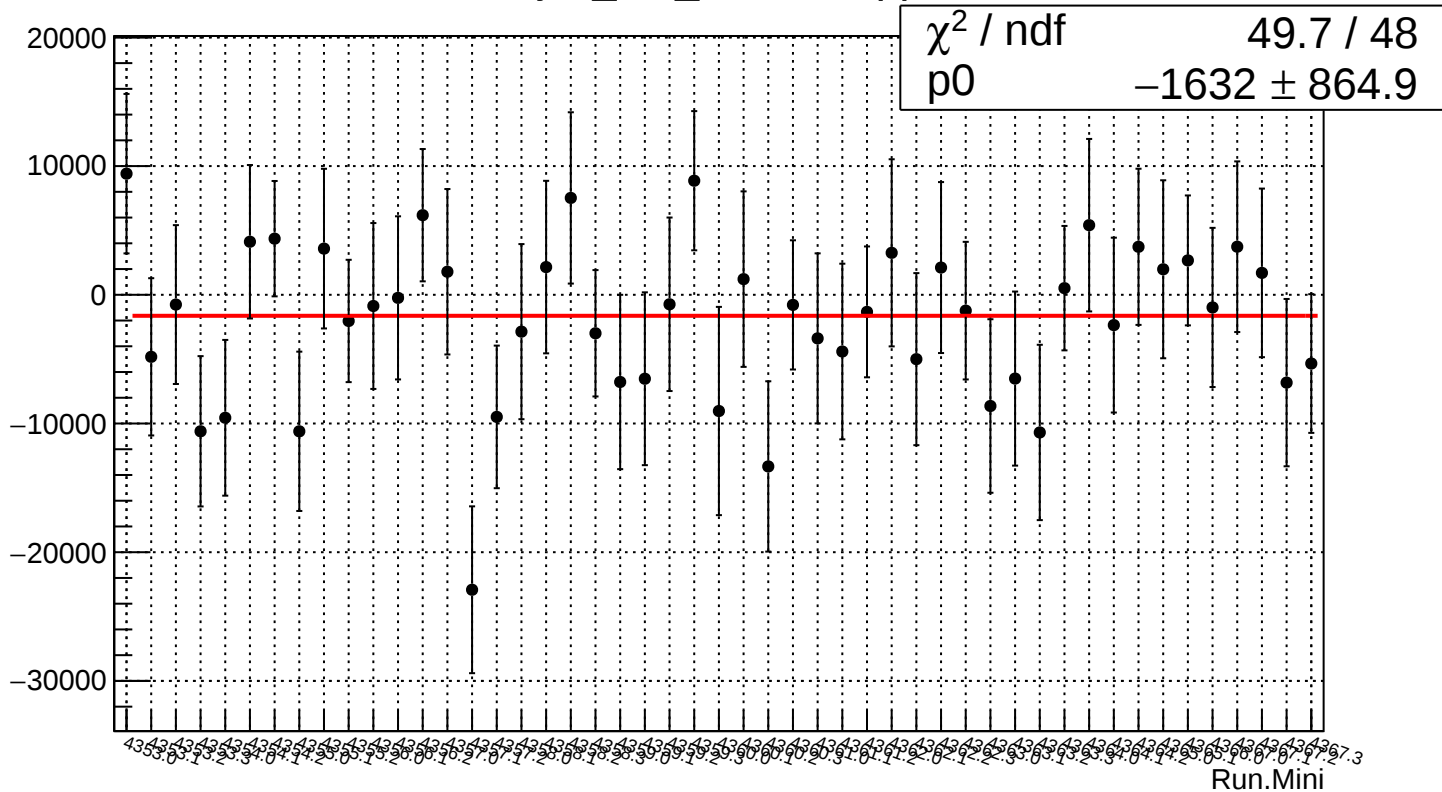
47.44 / 48

p0

885.5 ± 3147

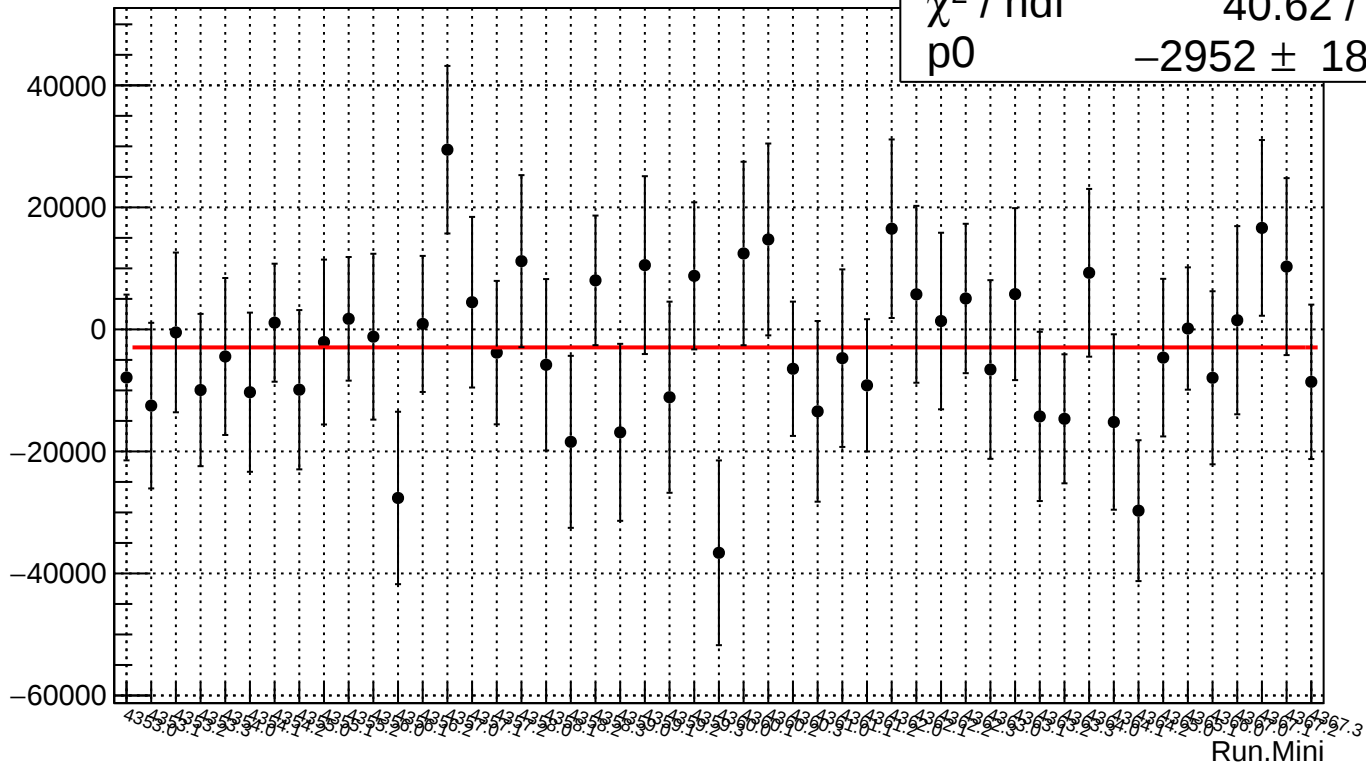


asym_at2_dd.mean/ppb



asym_atl1.mean/ppb

χ^2 / ndf 40.62 / 48
p0 -2952 ± 1858



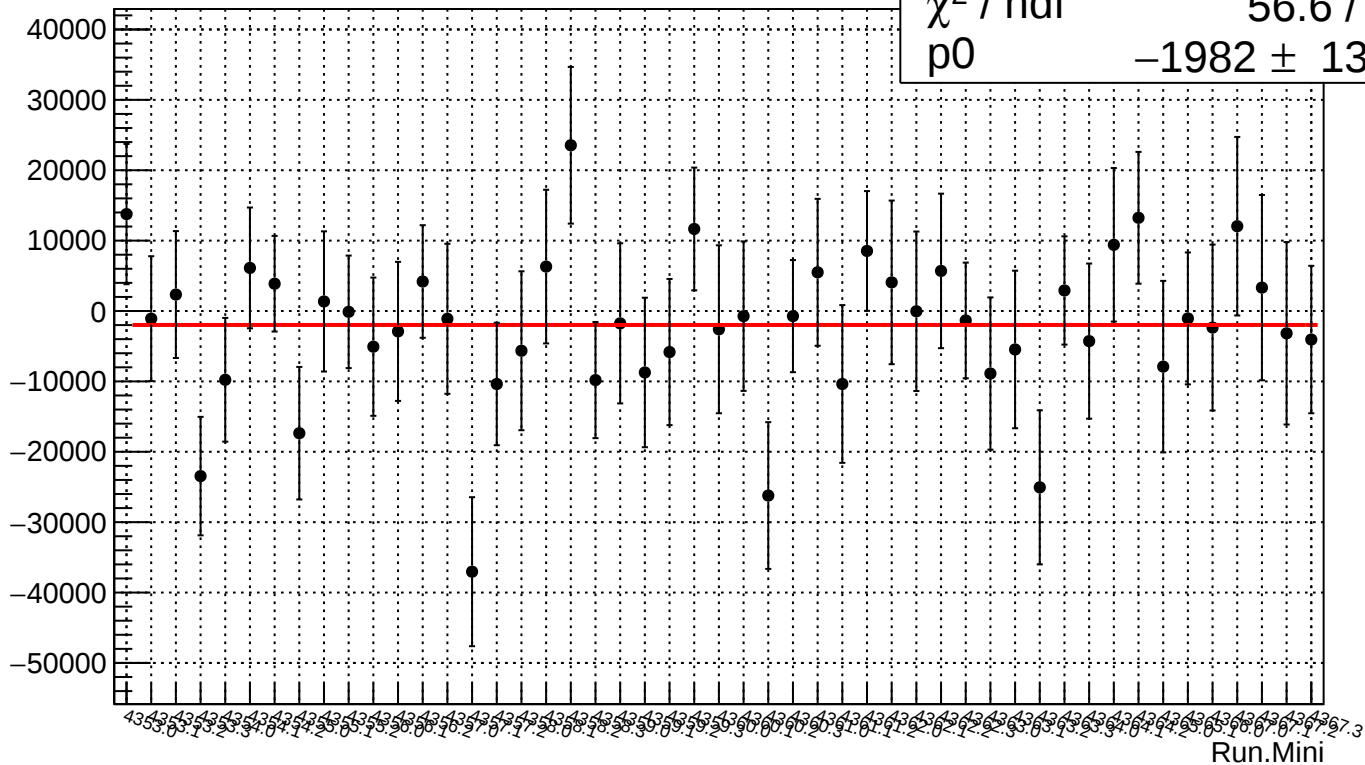
asym_atl1r2_avg.mean/ppb

χ^2 / ndf

56.6 / 48

p0

-1982 ± 1398



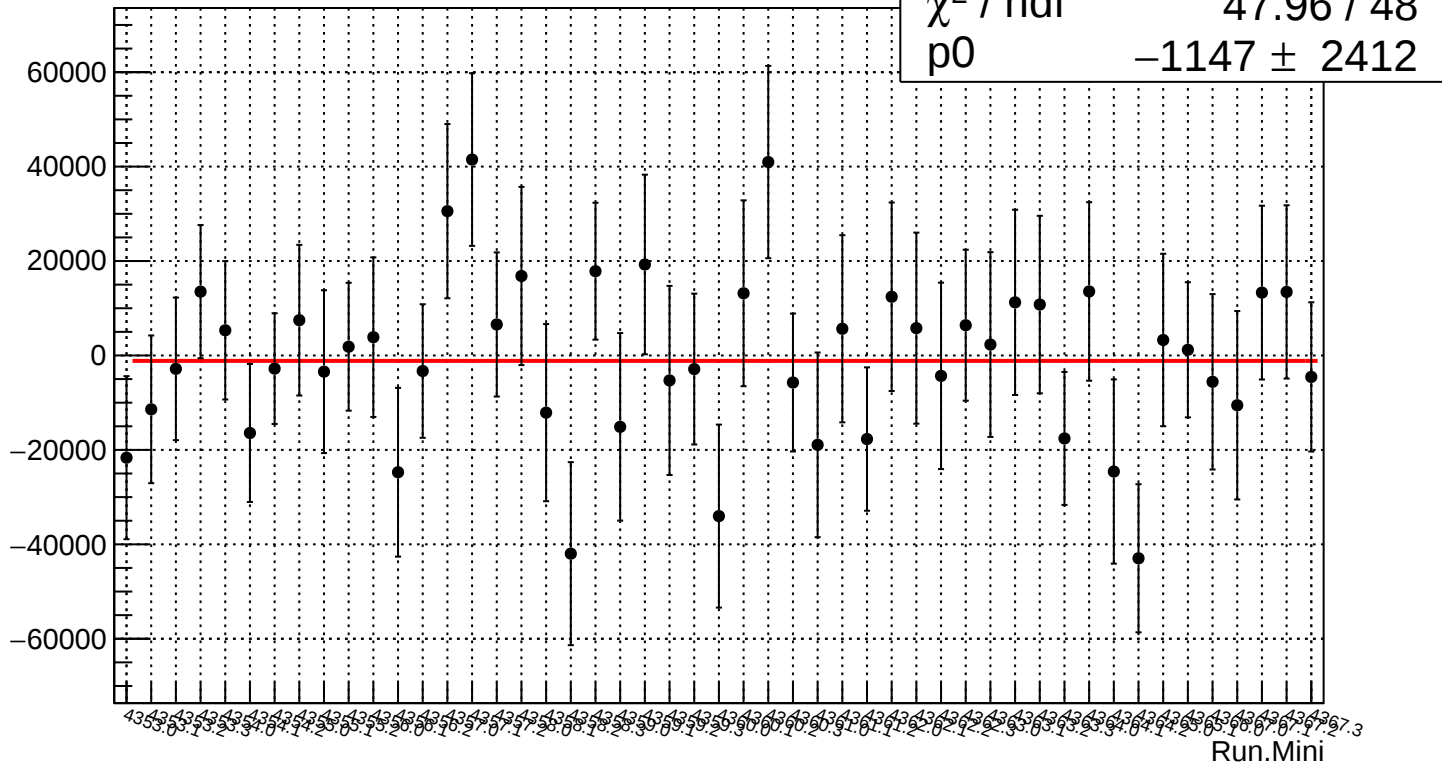
asym_atl1r2_dd.mean/ppb

χ^2 / ndf

47.96 / 48

p0

-1147 ± 2412

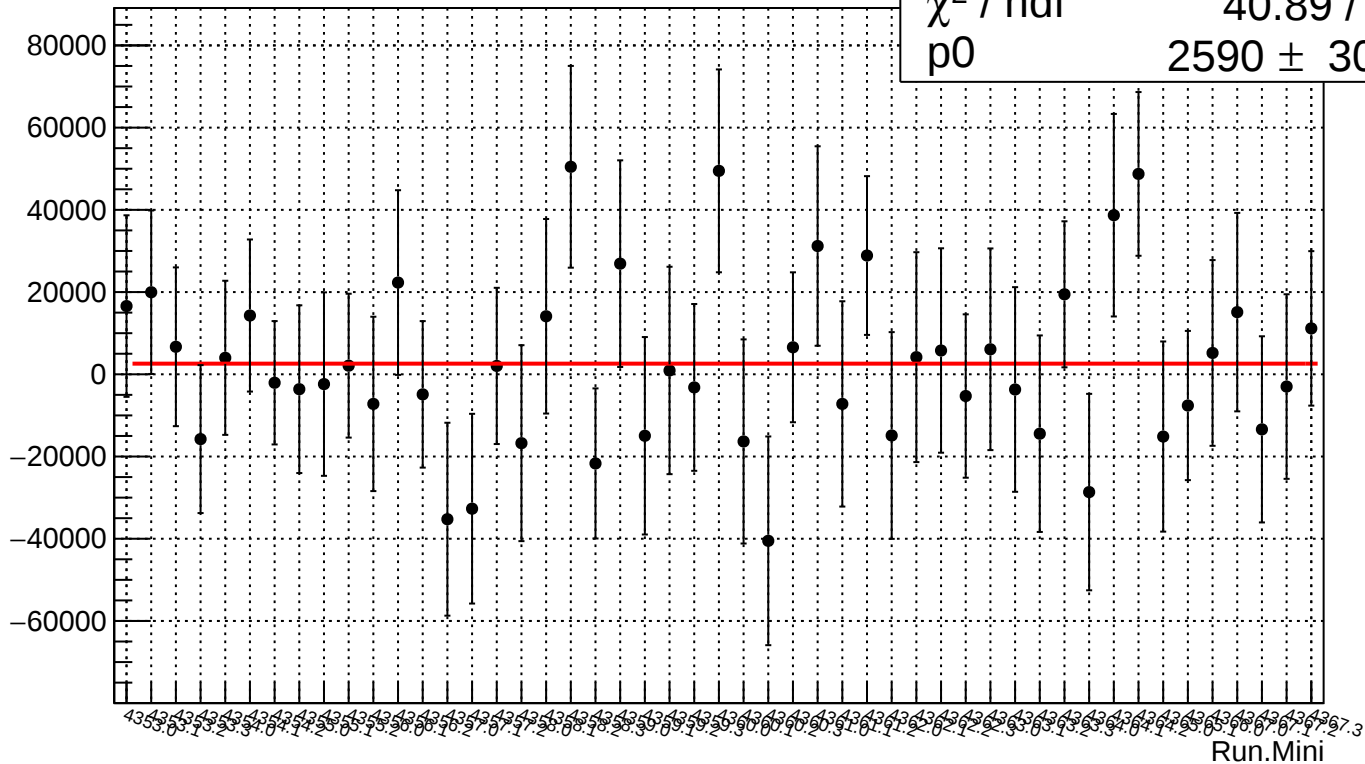


asym_atl2.mean/ppb

χ^2 / ndf
p0

40.89 / 48

2590 ± 3041



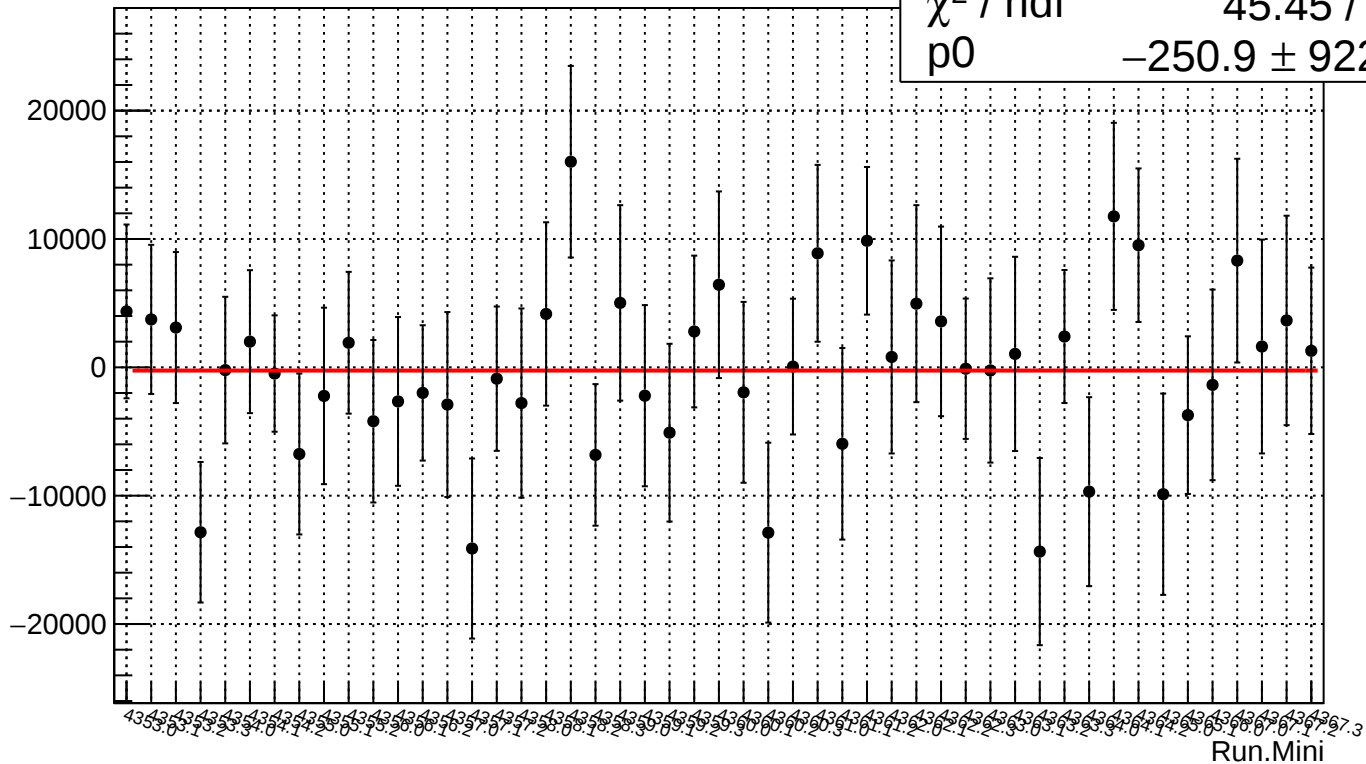
asym_atl_avg.mean/ppb

χ^2 / ndf

45.45 / 48

p0

-250.9 ± 922.7



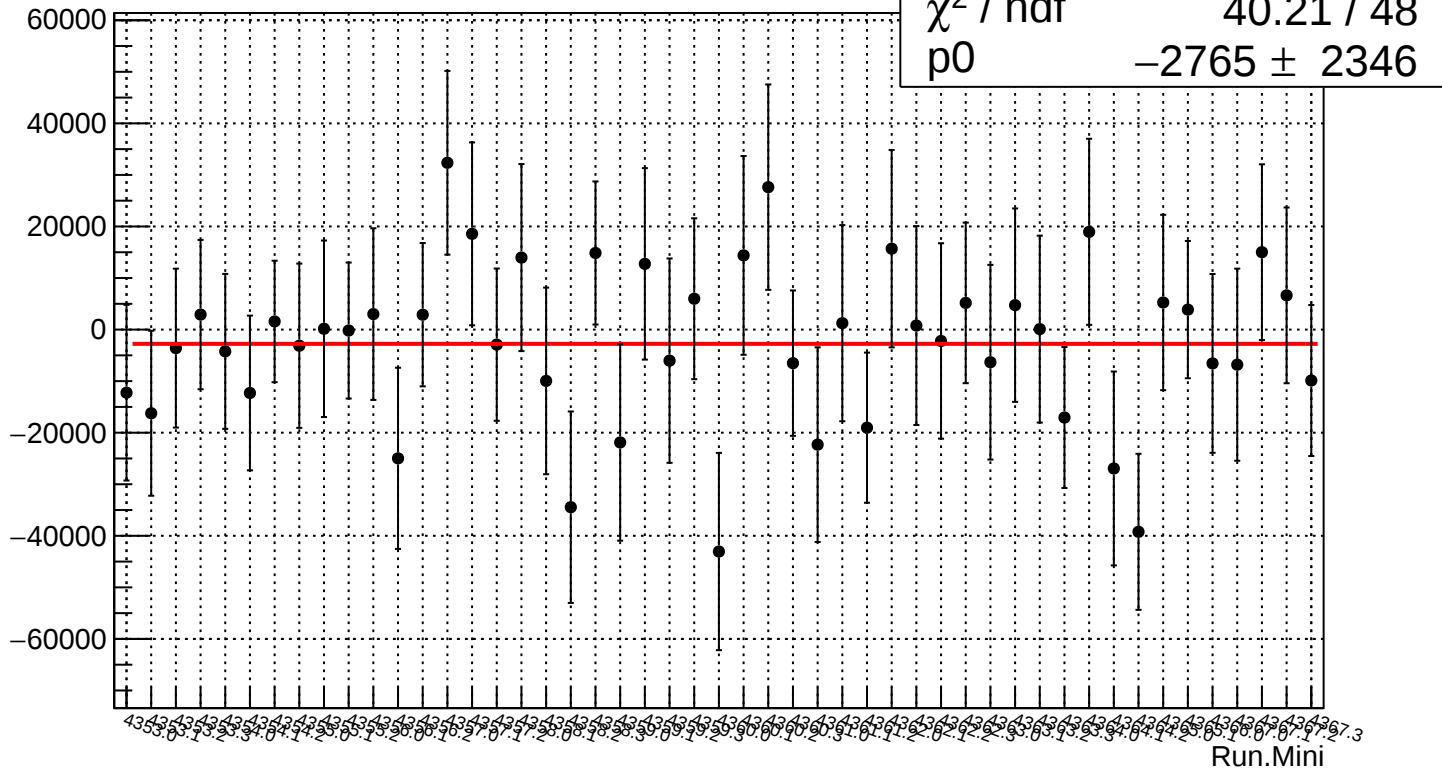
asym_atl_dd.mean/ppb

χ^2 / ndf

40.21 / 48

p0

-2765 ± 2346



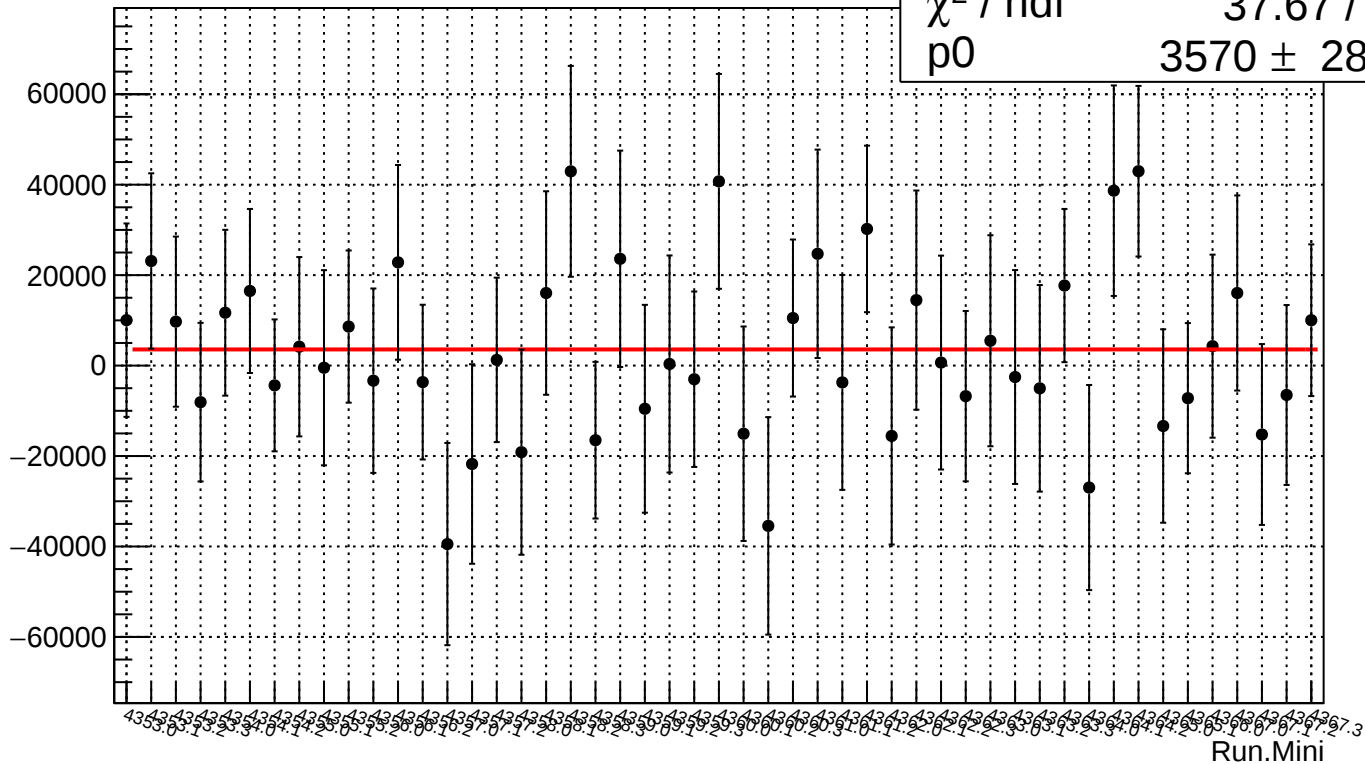
asym_atr1l2_avg.mean/ppb

χ^2 / ndf

37.67 / 48

p0

3570 ± 2888



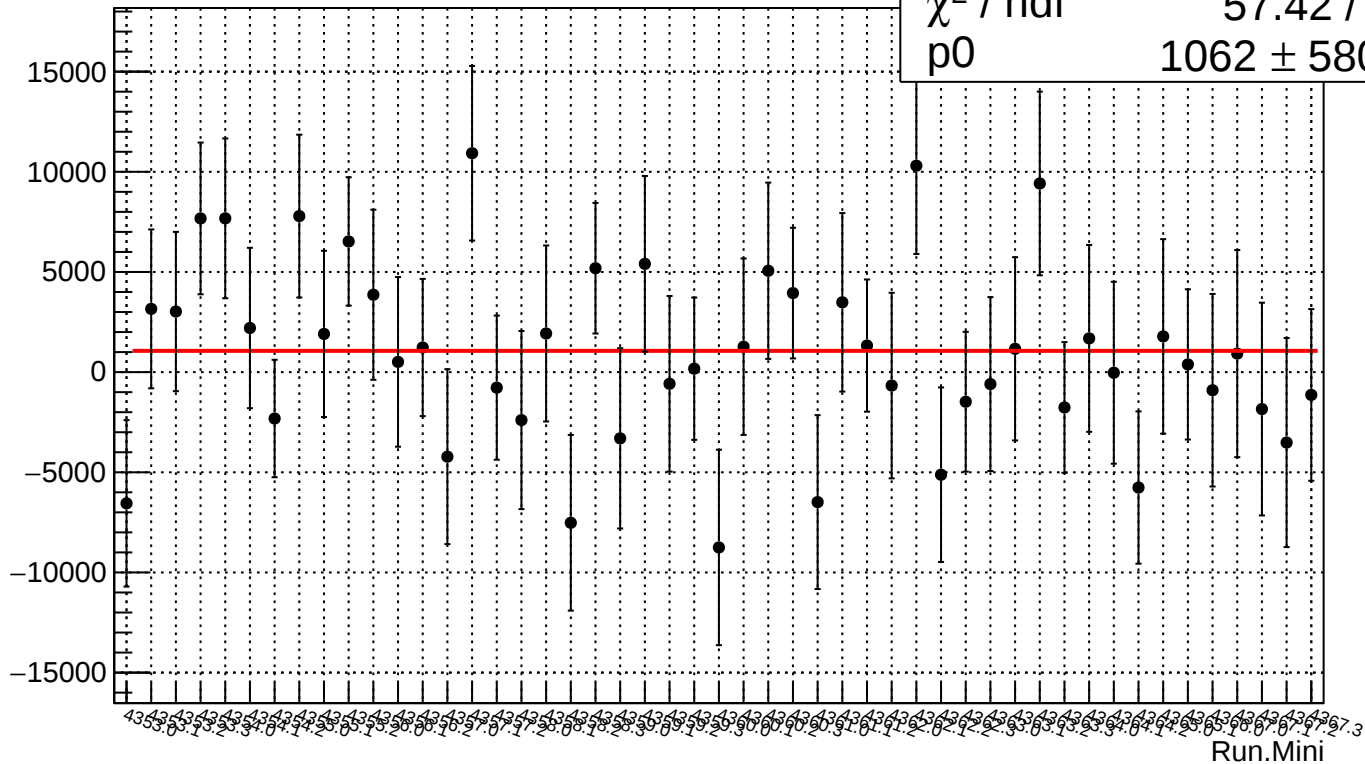
asym_atr1l2_dd.mean/ppb

χ^2 / ndf

57.42 / 48

p0

1062 ± 580.6

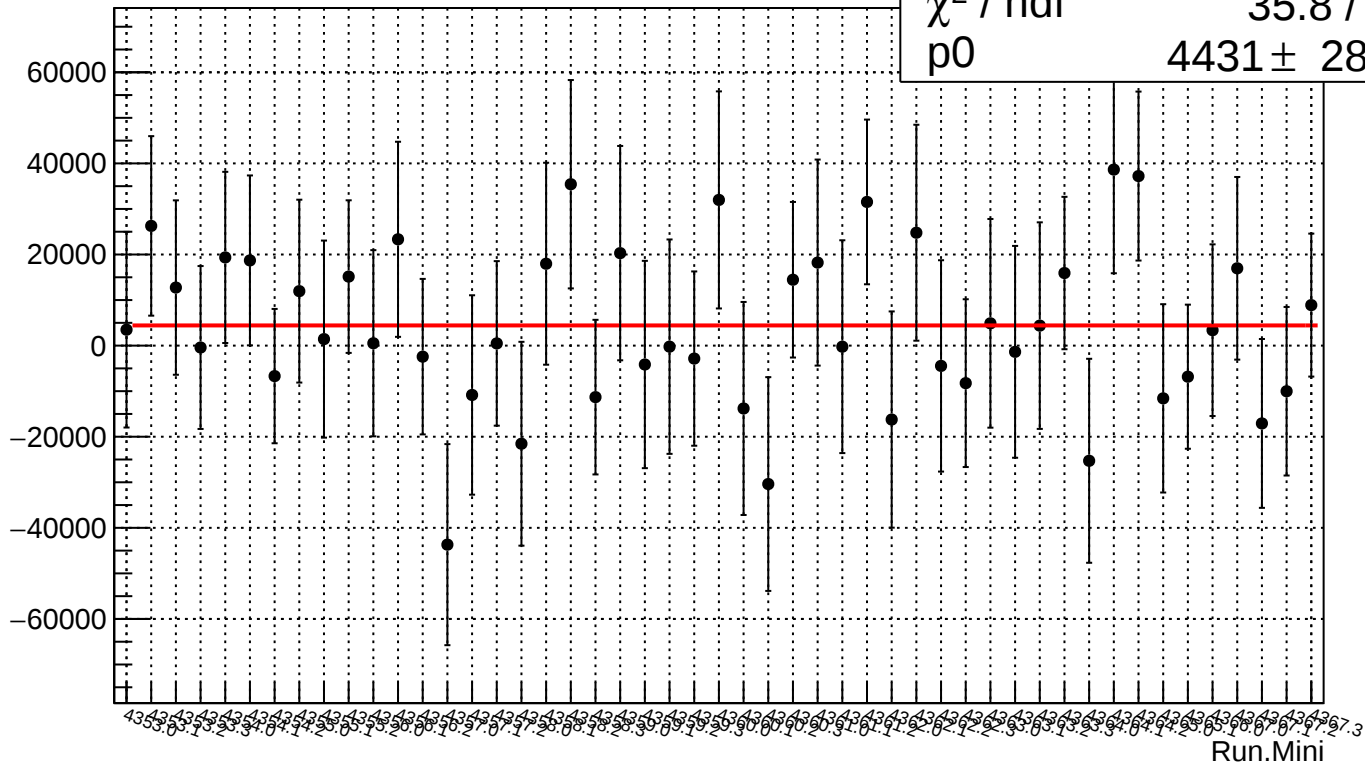


asym_atr1.mean/ppb

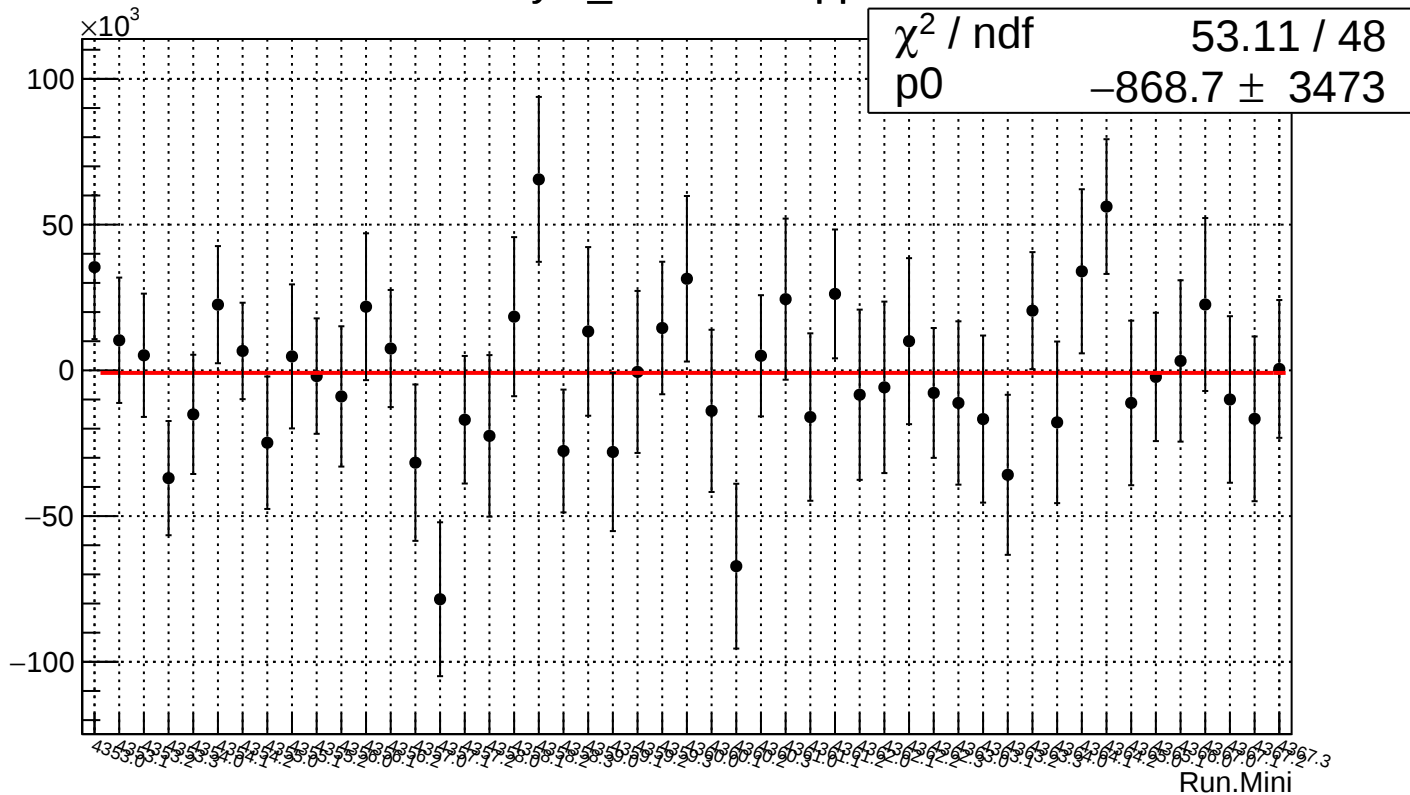
χ^2 / ndf
p0

35.8 / 48

4431 ± 2843



asym_atr2.mean/ppb

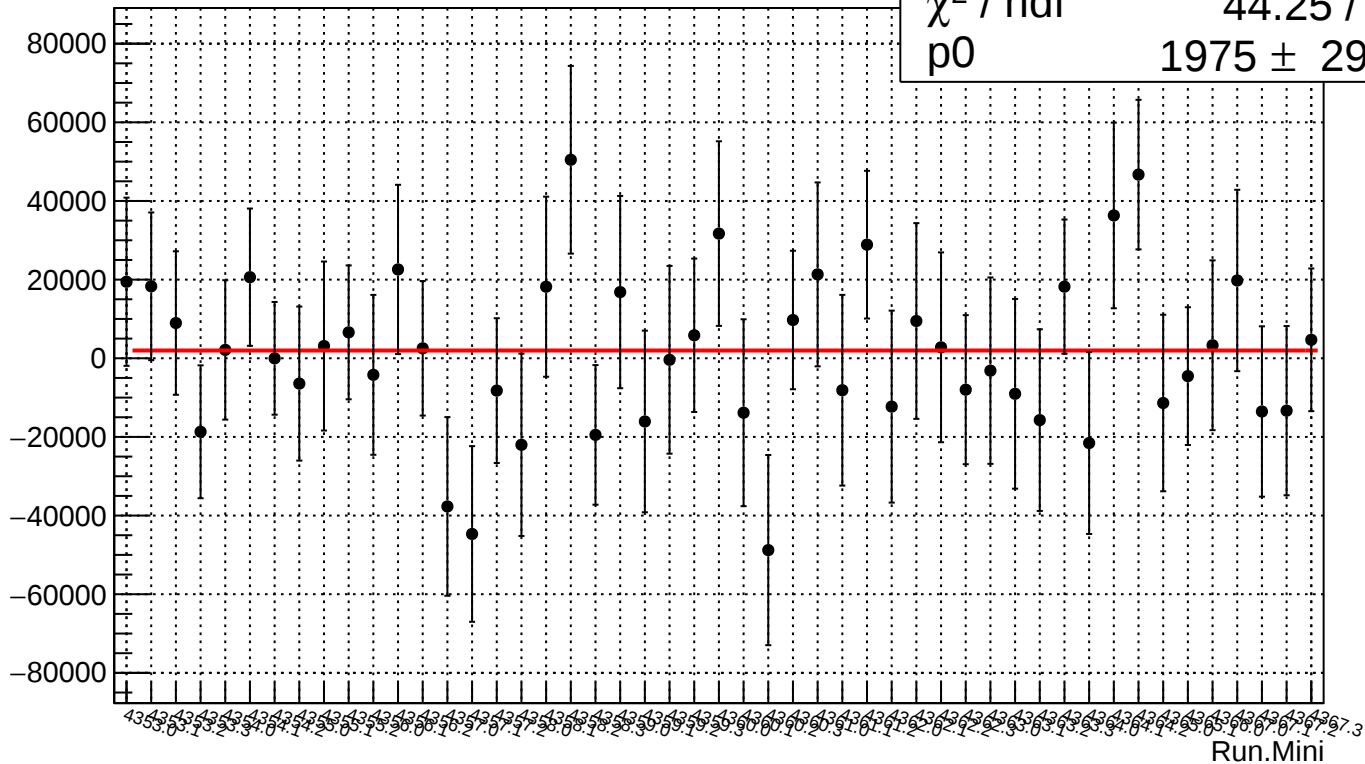


asym_atr_avg.mean/ppb

χ^2 / ndf
p0

44.25 / 48

1975 ± 2922



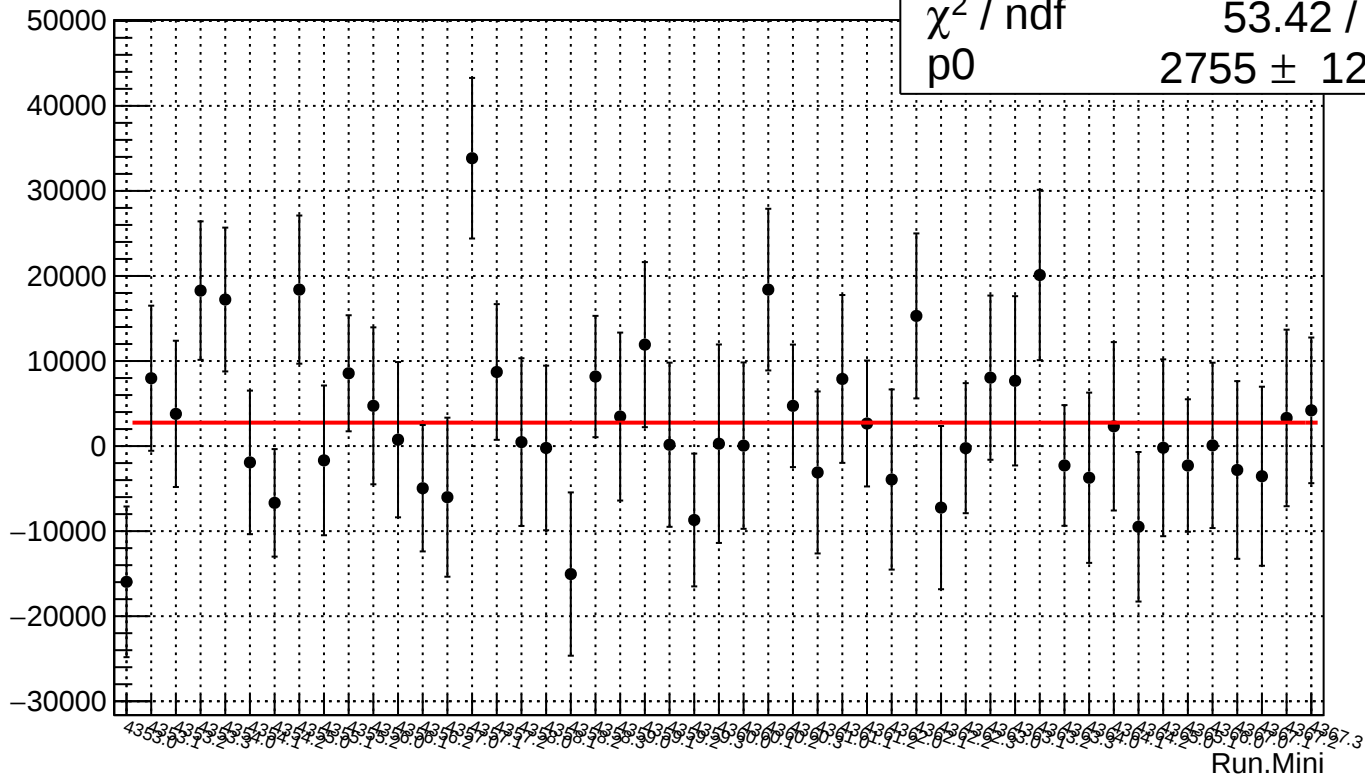
asym_atr_dd.mean/ppb

χ^2 / ndf

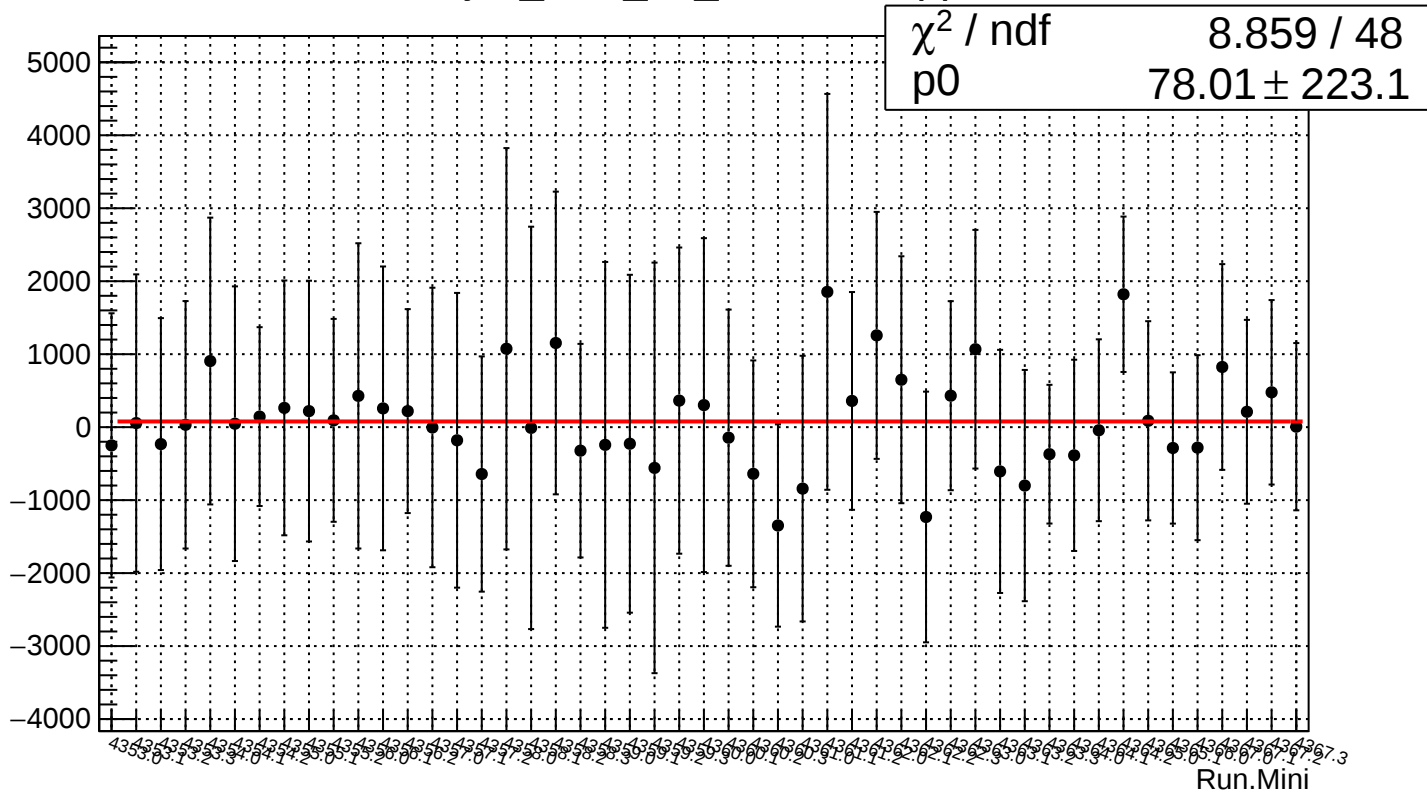
53.42 / 48

p0

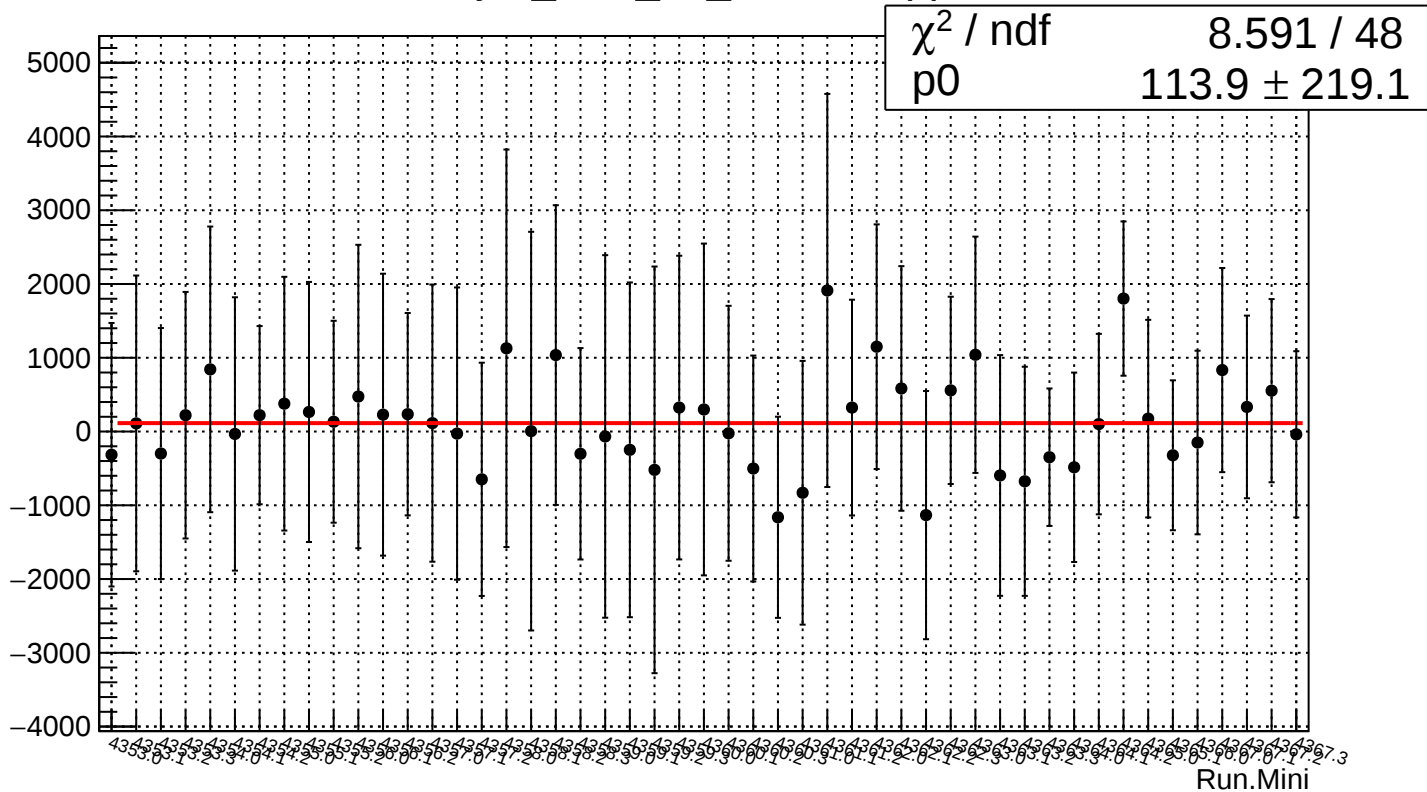
2755 ± 1258



asym_bcm_an_ds3.mean/ppb



asym_bcm_an_ds.mean/ppb



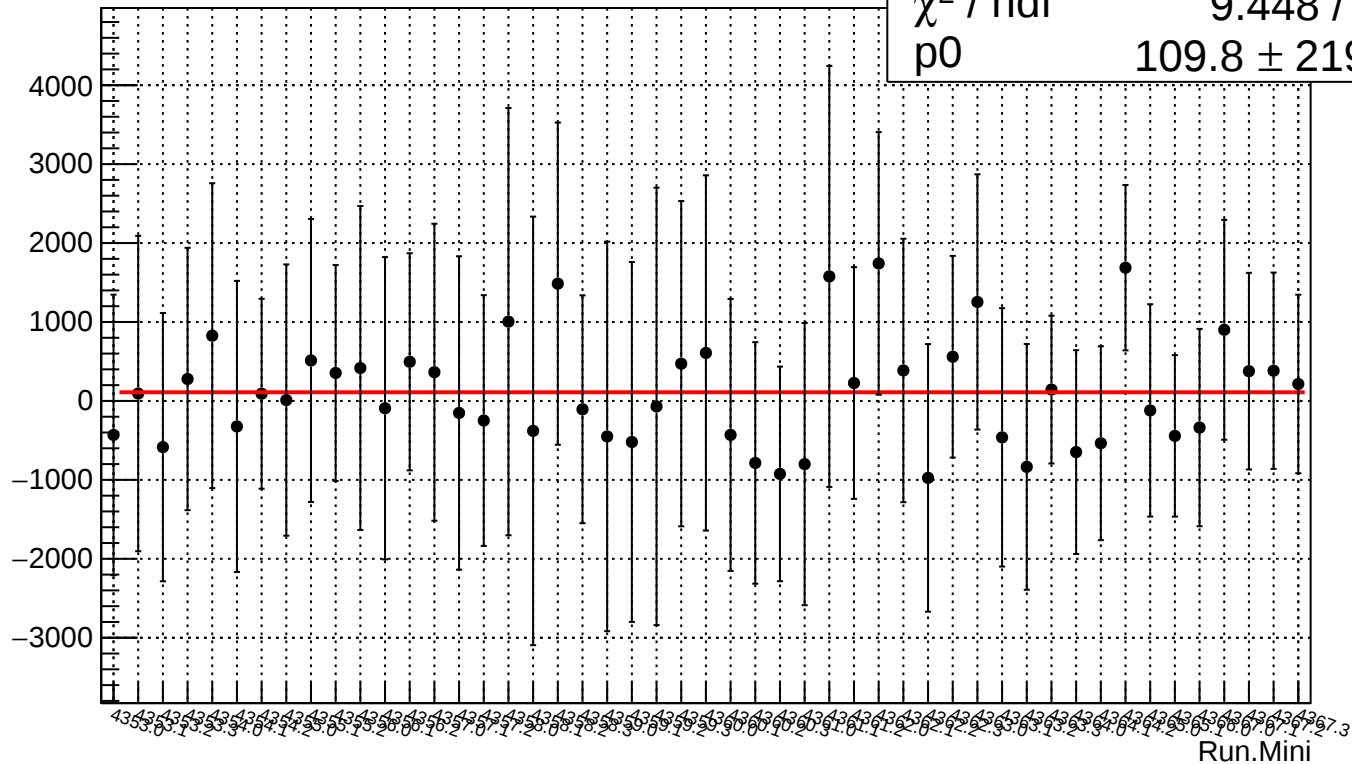
asym_bcm_an_us.mean/ppb

χ^2 / ndf

9.448 / 48

p0

109.8 ± 219.7



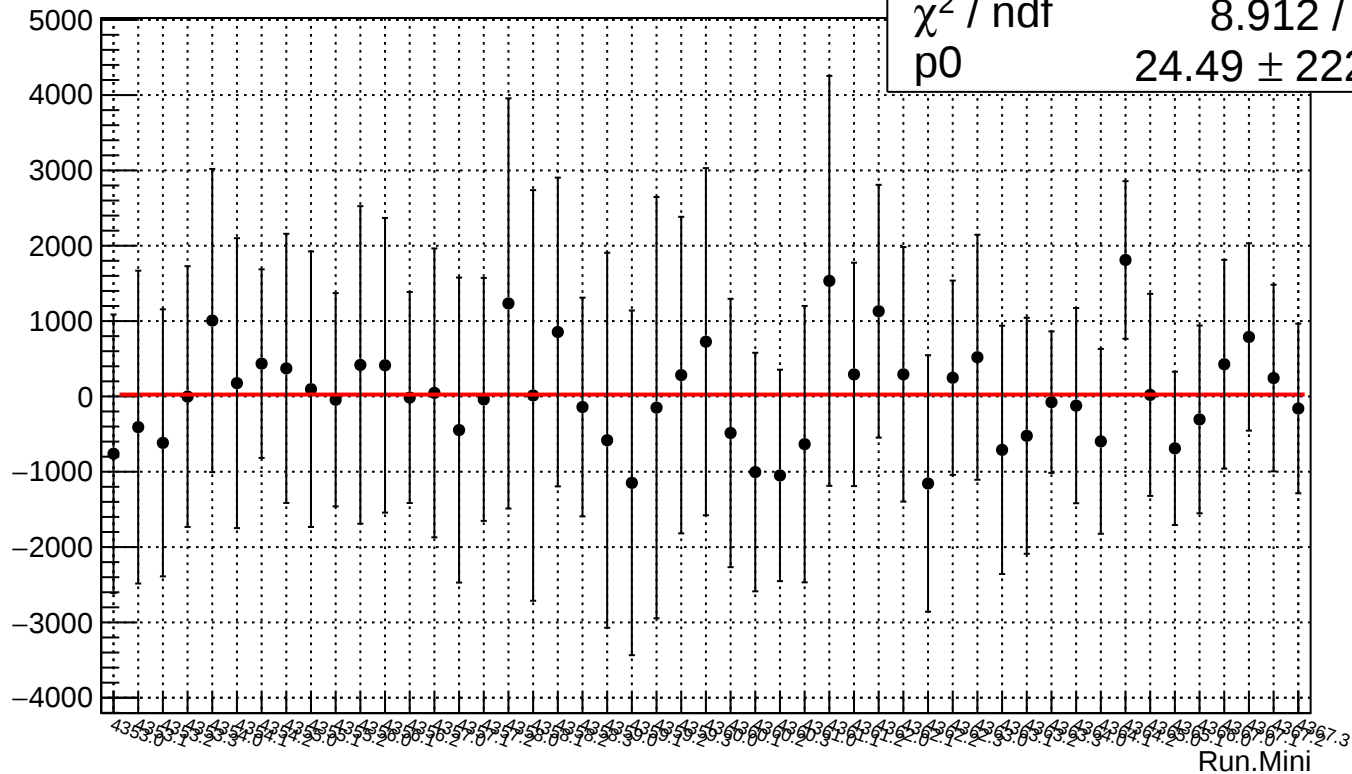
asym_bcm_dg_ds.mean/ppb

χ^2 / ndf

8.912 / 48

p0

24.49 ± 222.4



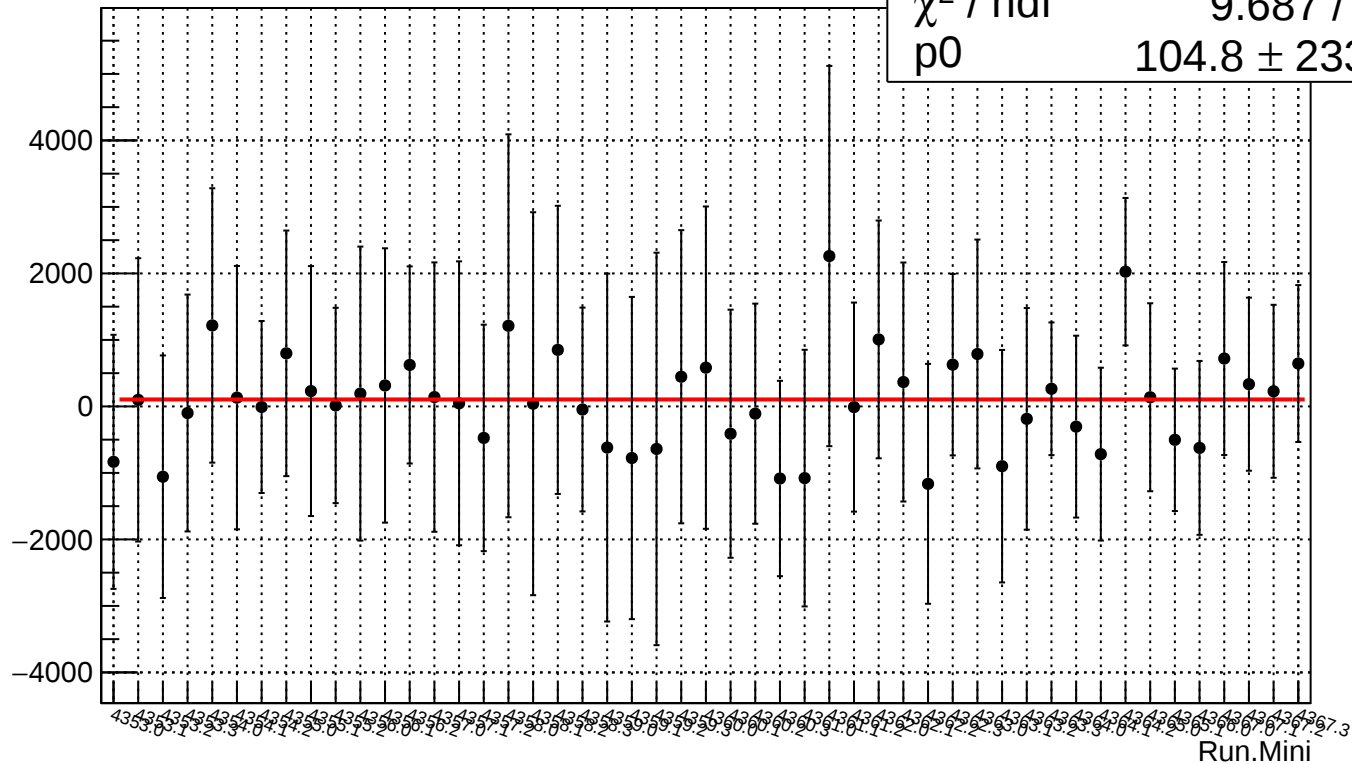
asym_bcm_dg_us.mean/ppb

χ^2 / ndf

9.687 / 48

p0

104.8 ± 233.7



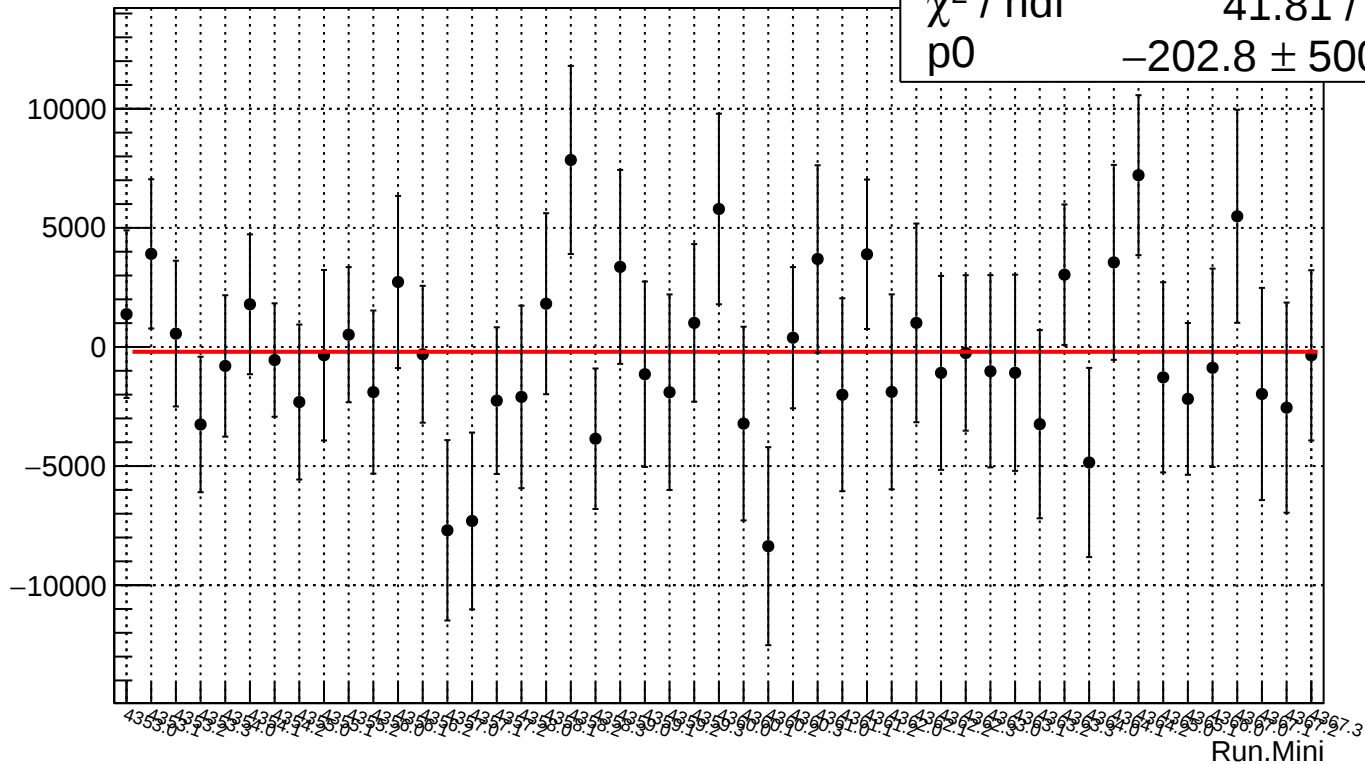
asym_ds_avg.mean/ppb

χ^2 / ndf

41.81 / 48

p0

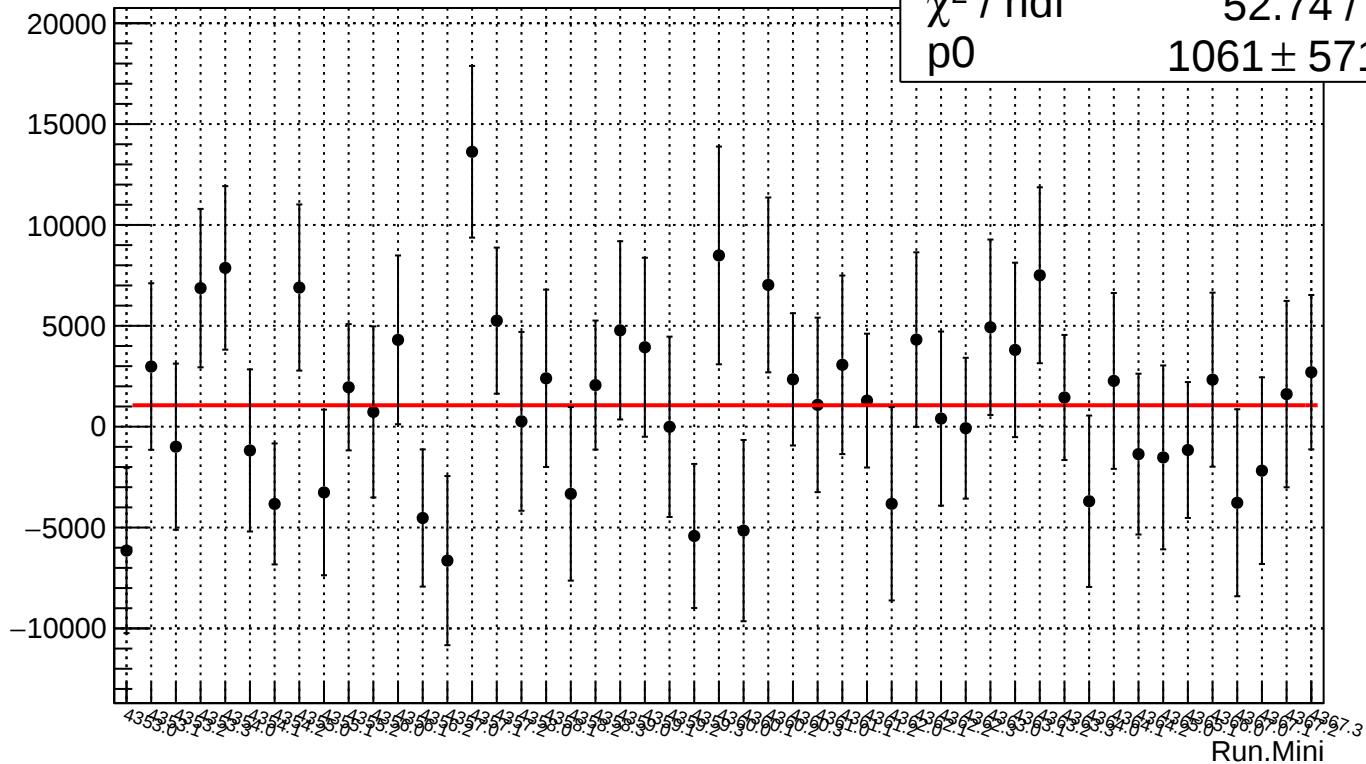
-202.8 ± 500.4



asym_ds_dd.mean/ppb

χ^2 / ndf
p0

52.74 / 48
 1061 ± 571.7



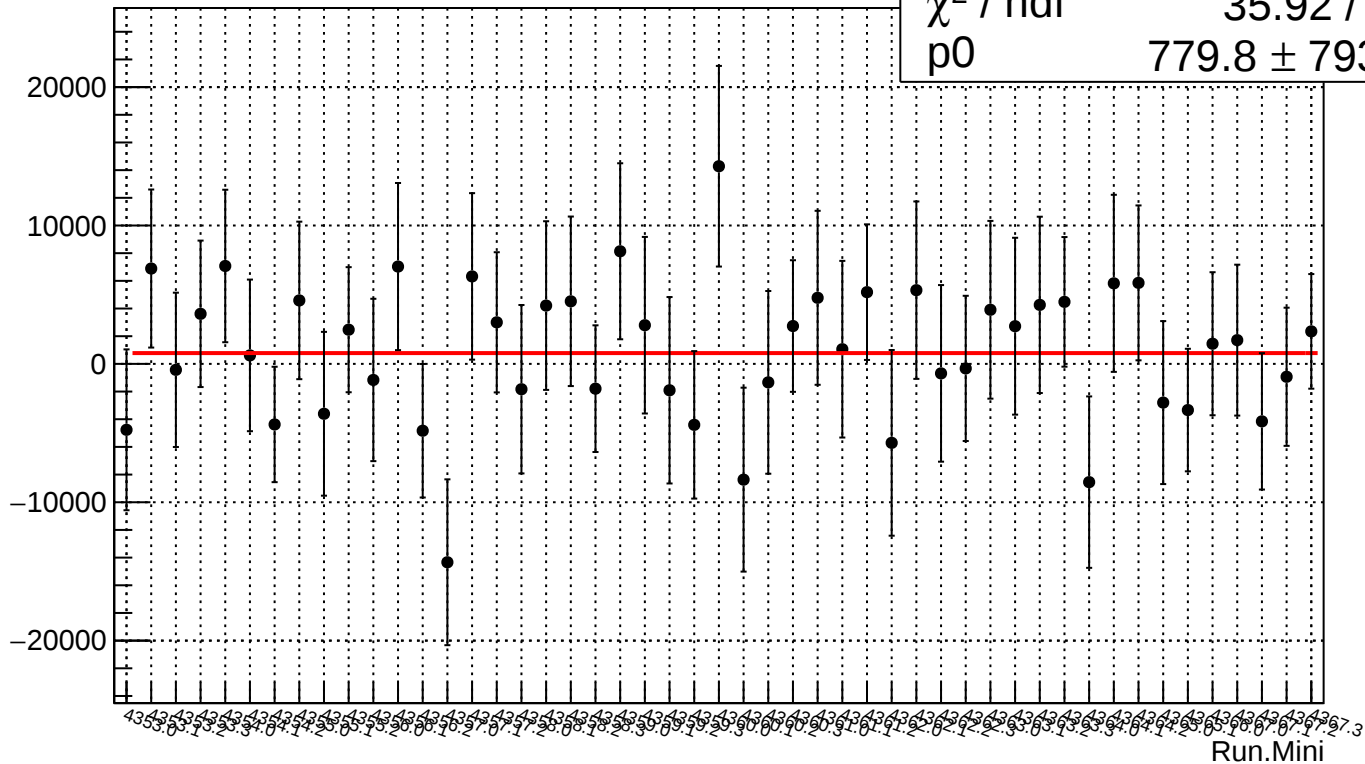
asym_dsl.mean/ppb

χ^2 / ndf

35.92 / 48

p0

779.8 ± 793.4

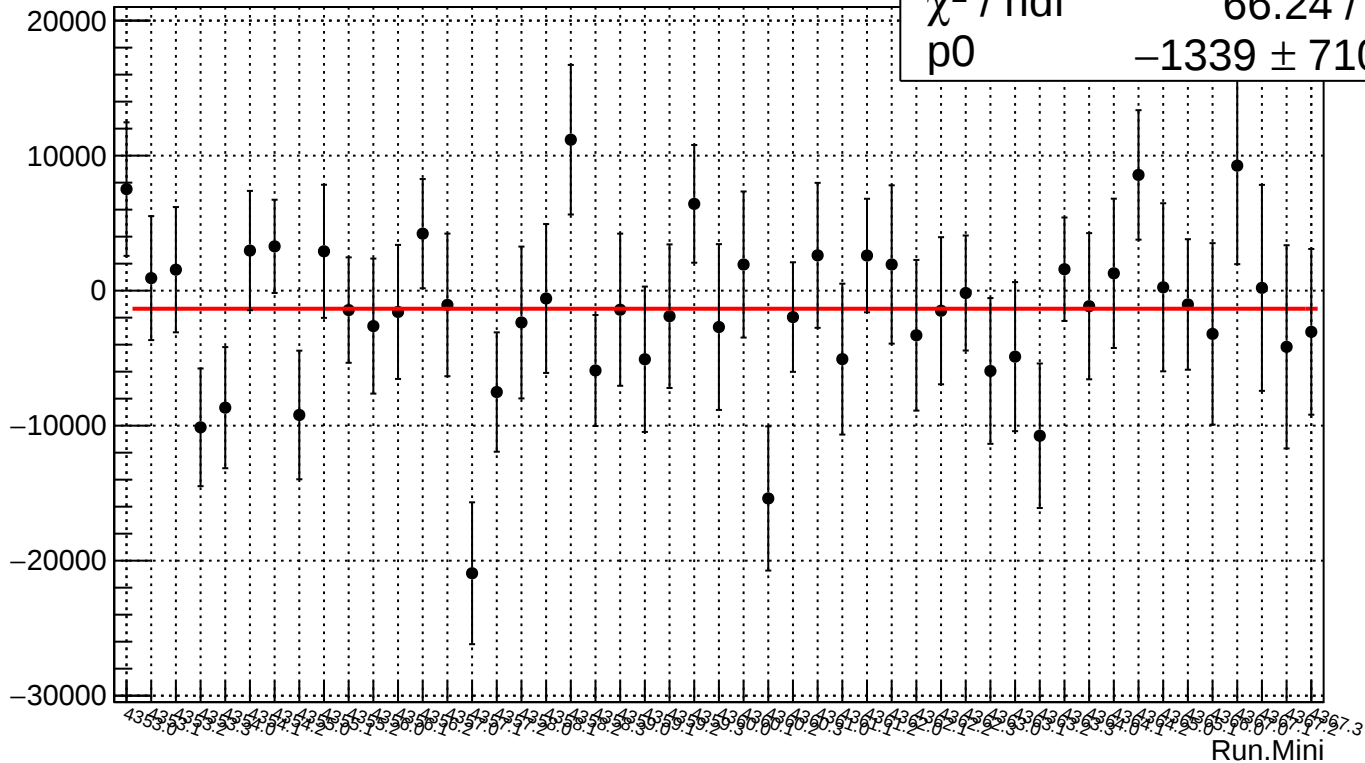


asym_dsr.mean/ppb

χ^2 / ndf
p0

66.24 / 48

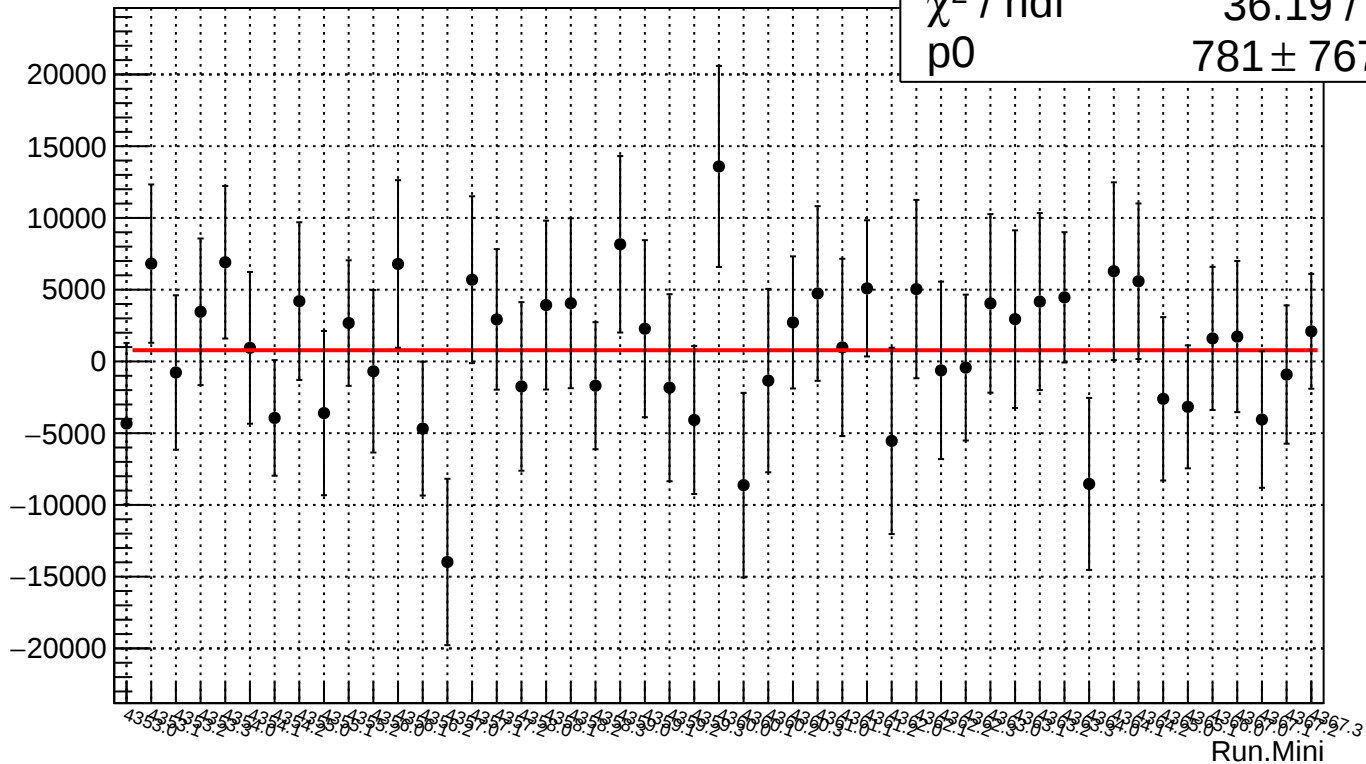
-1339 ± 710.8



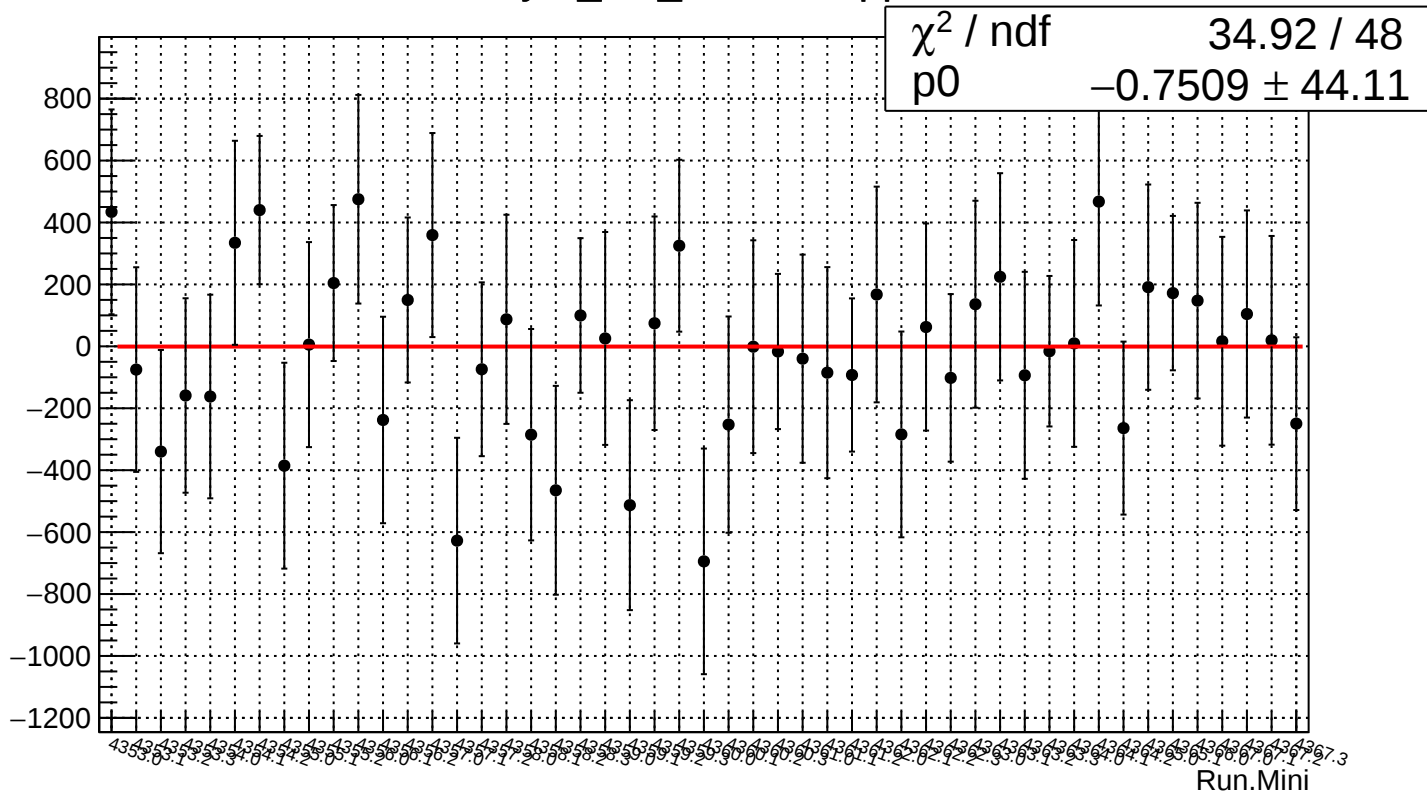
asym_left_avg.mean/ppb

χ^2 / ndf
p0

36.19 / 48
 781 ± 767.2



asym_left_dd.mean/ppb



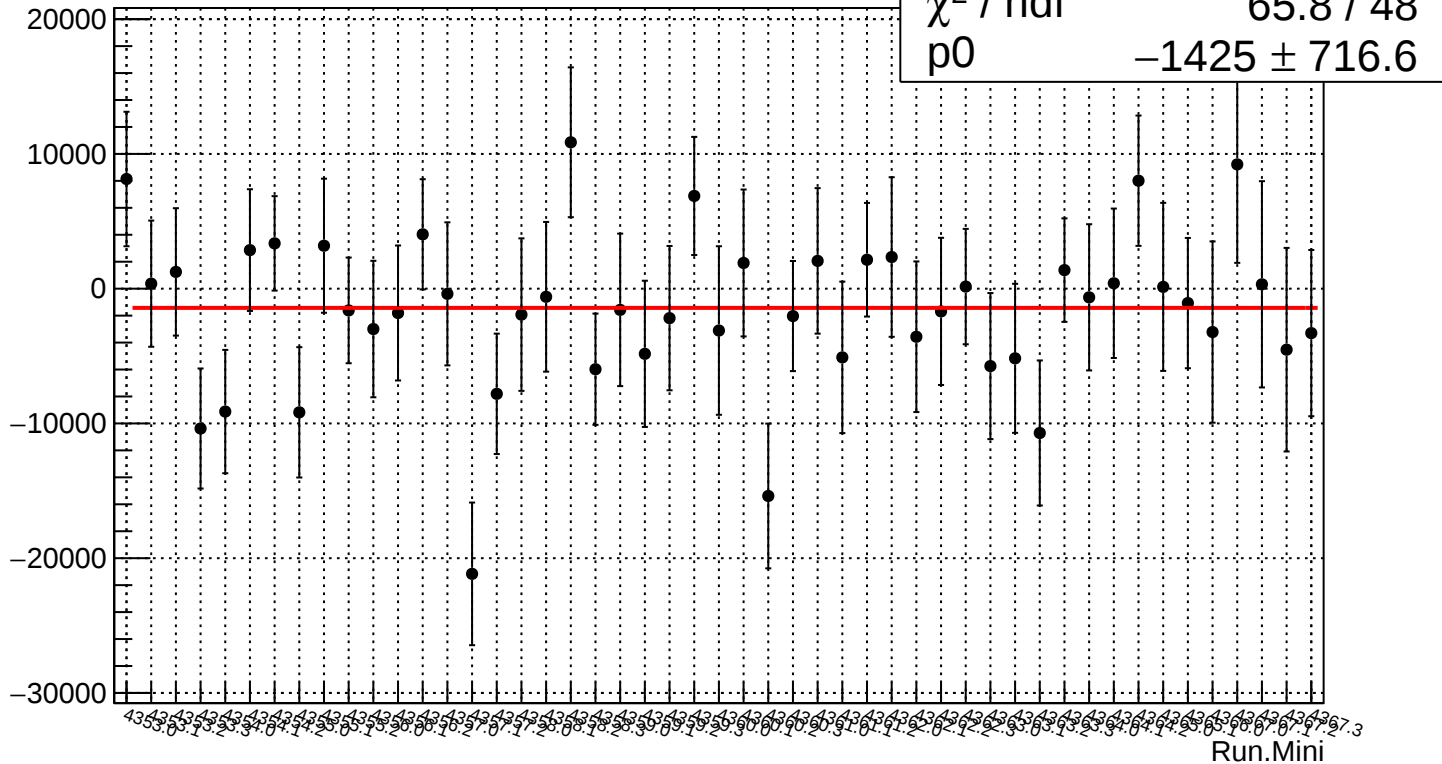
asym_right_avg.mean/ppb

χ^2 / ndf

65.8 / 48

p0

-1425 ± 716.6



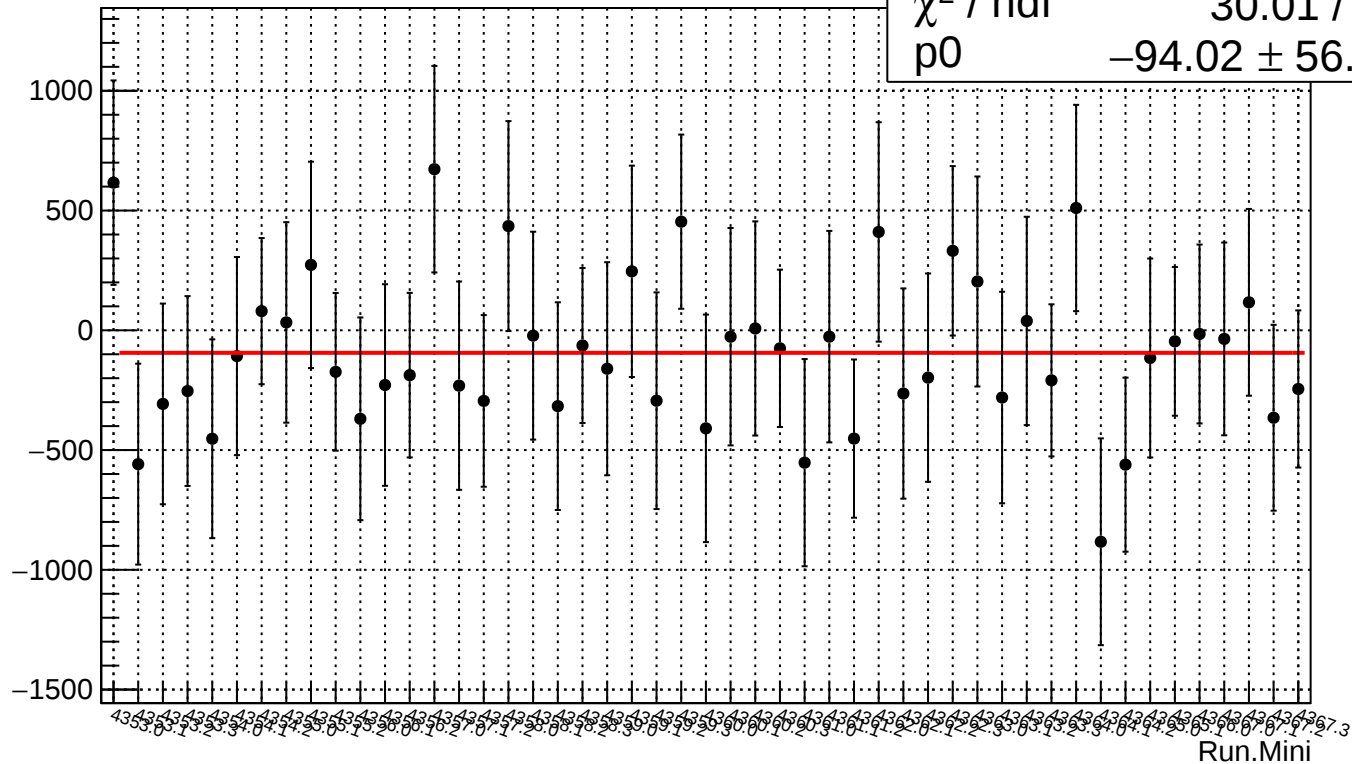
asym_right_dd.mean/ppb

χ^2 / ndf

30.01 / 48

p0

-94.02 ± 56.39



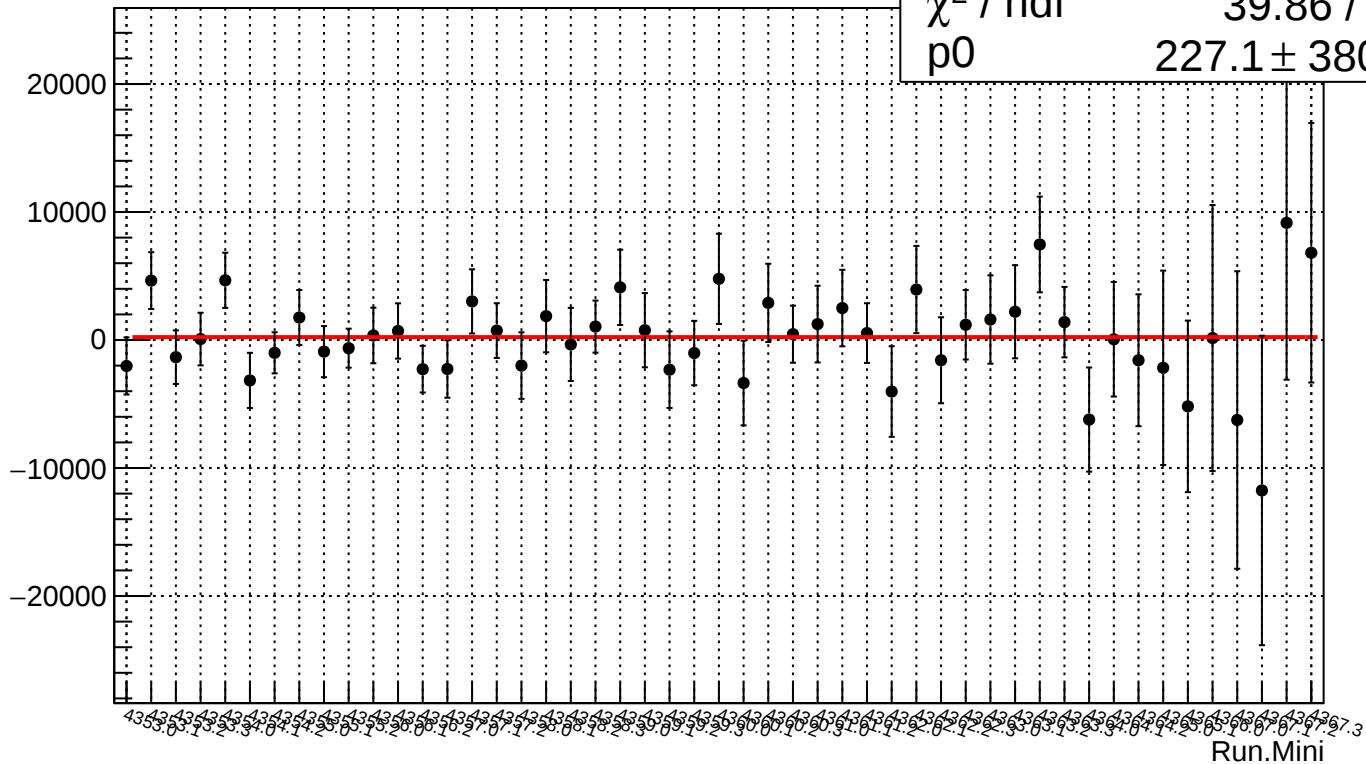
asym_sam_15_avg.mean/ppb

χ^2 / ndf

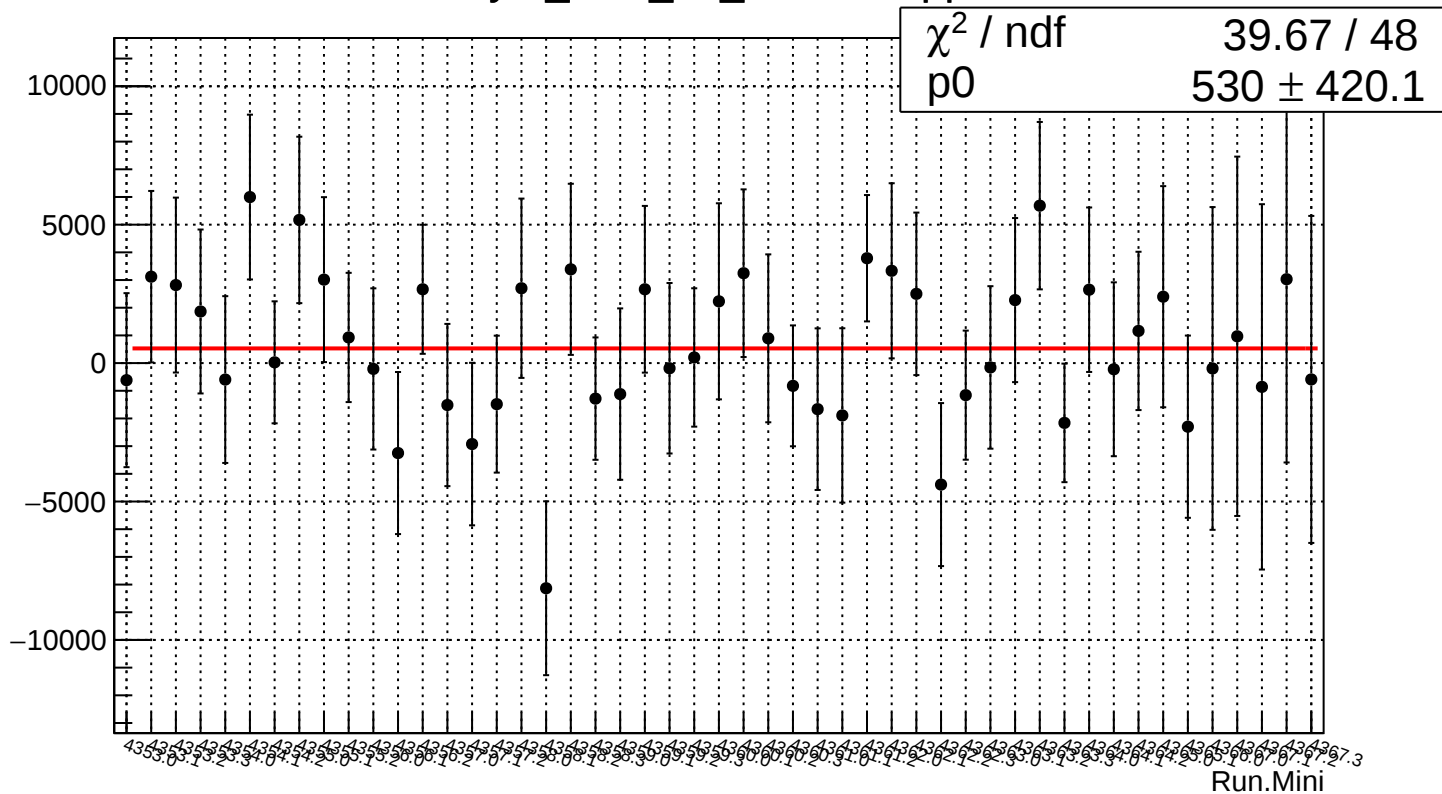
39.86 / 48

p0

227.1 ± 380.7



asym_sam_15_dd.mean/ppb



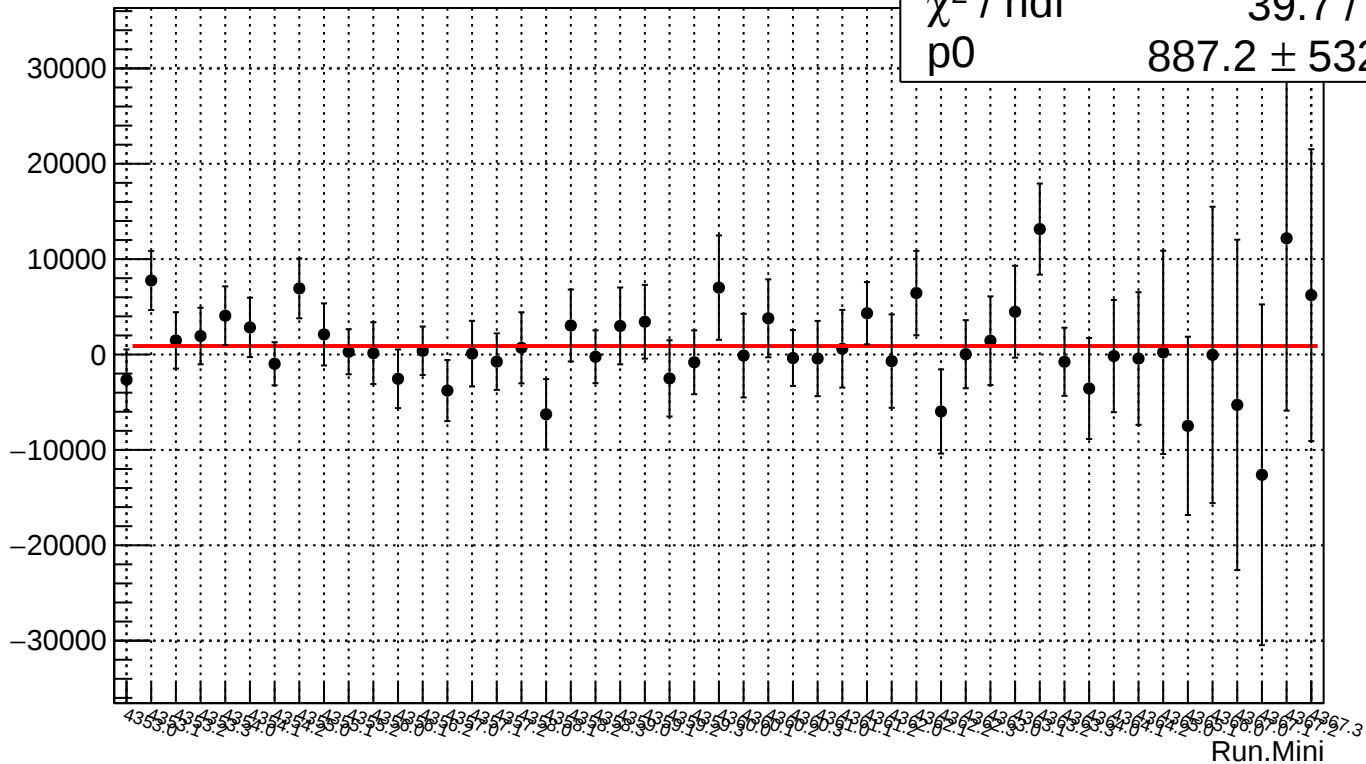
asym_sam1.mean/ppb

χ^2 / ndf

39.7 / 48

p0

887.2 ± 532.4



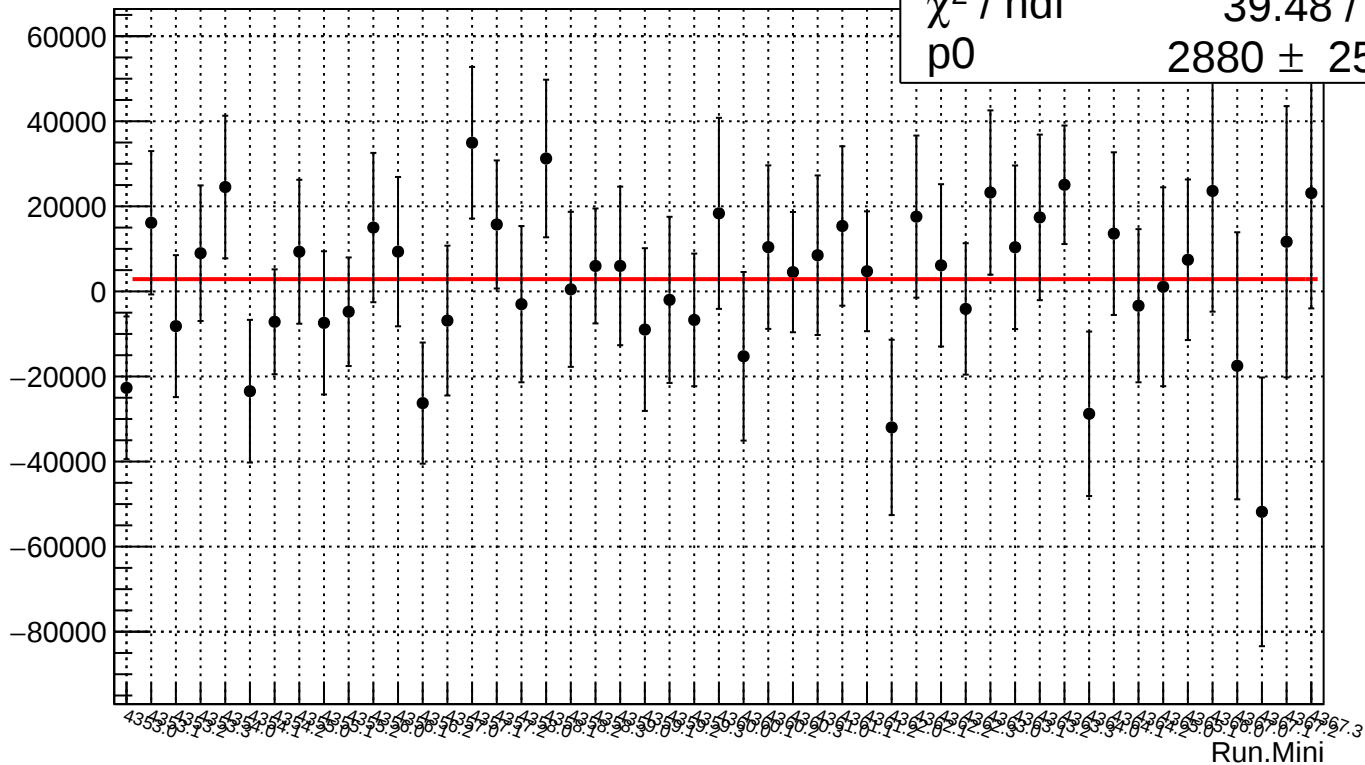
asym_sam_26_avg.mean/ppb

χ^2 / ndf

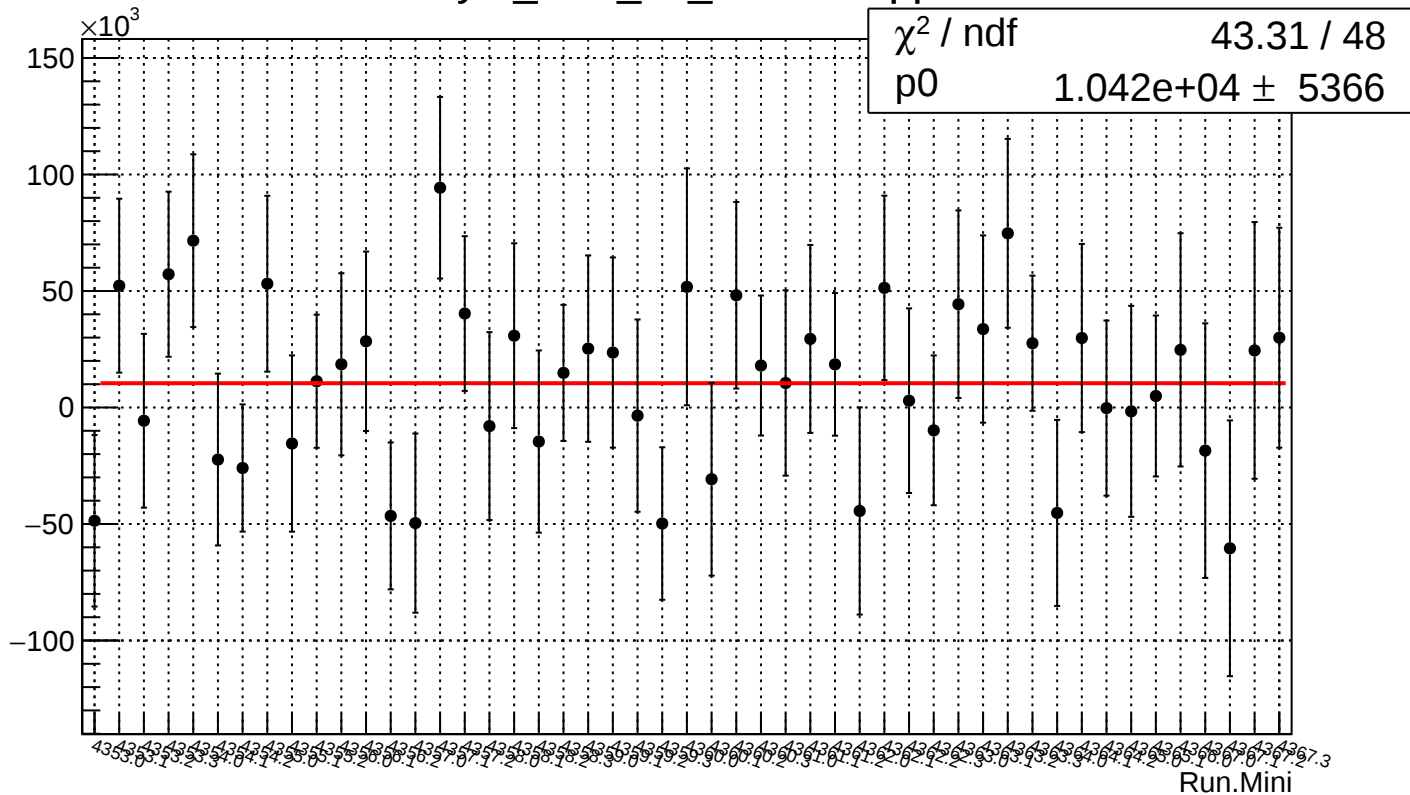
39.48 / 48

p0

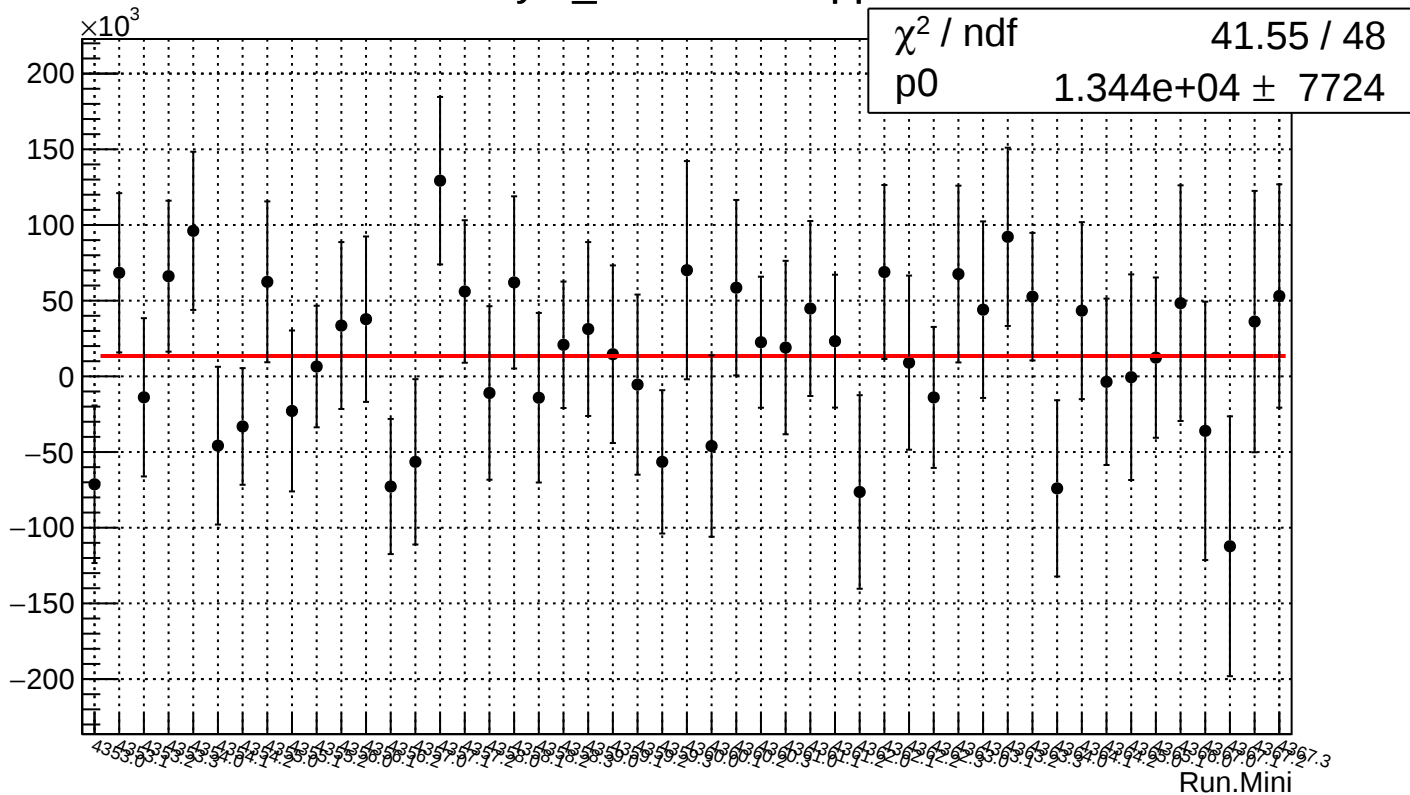
2880 ± 2521



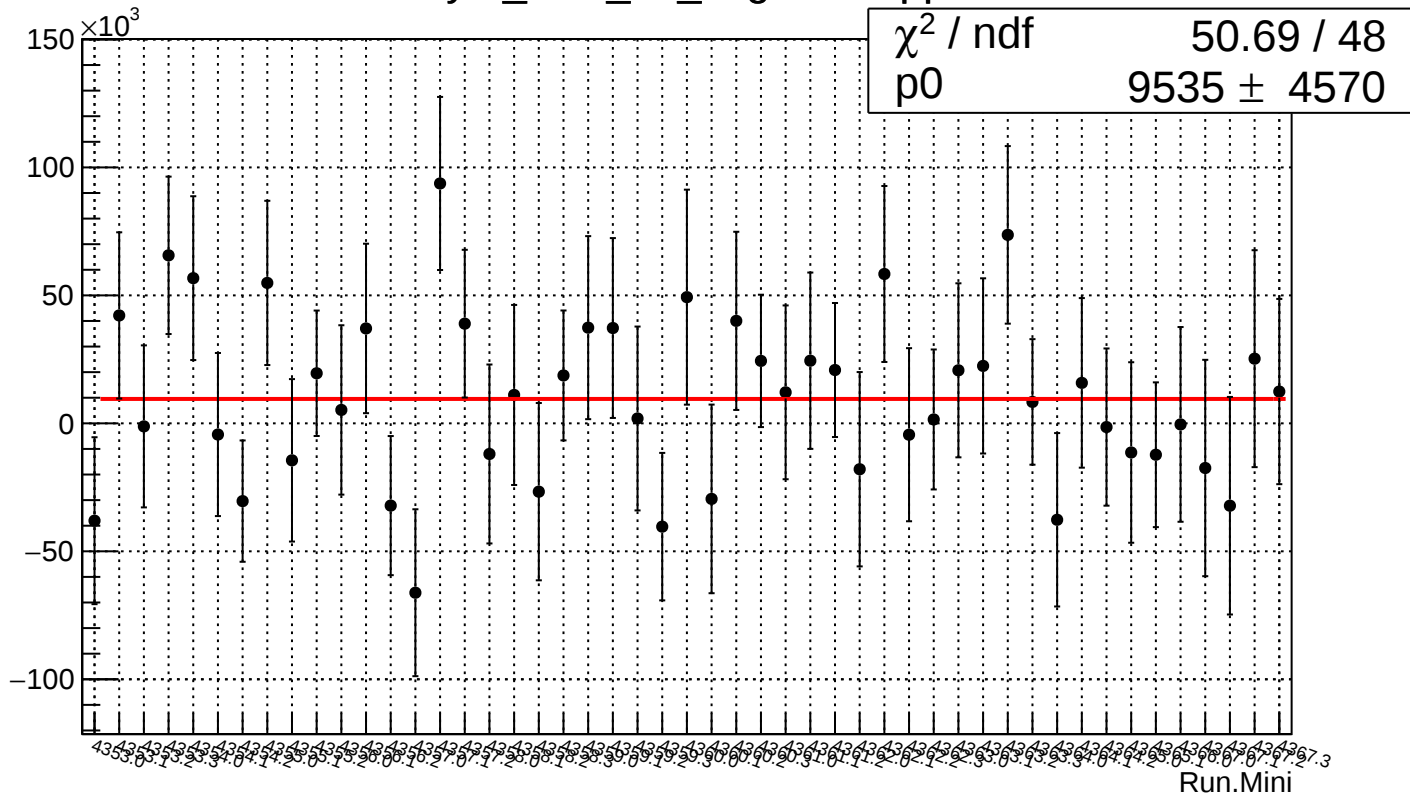
asym_sam_26_dd.mean/ppb



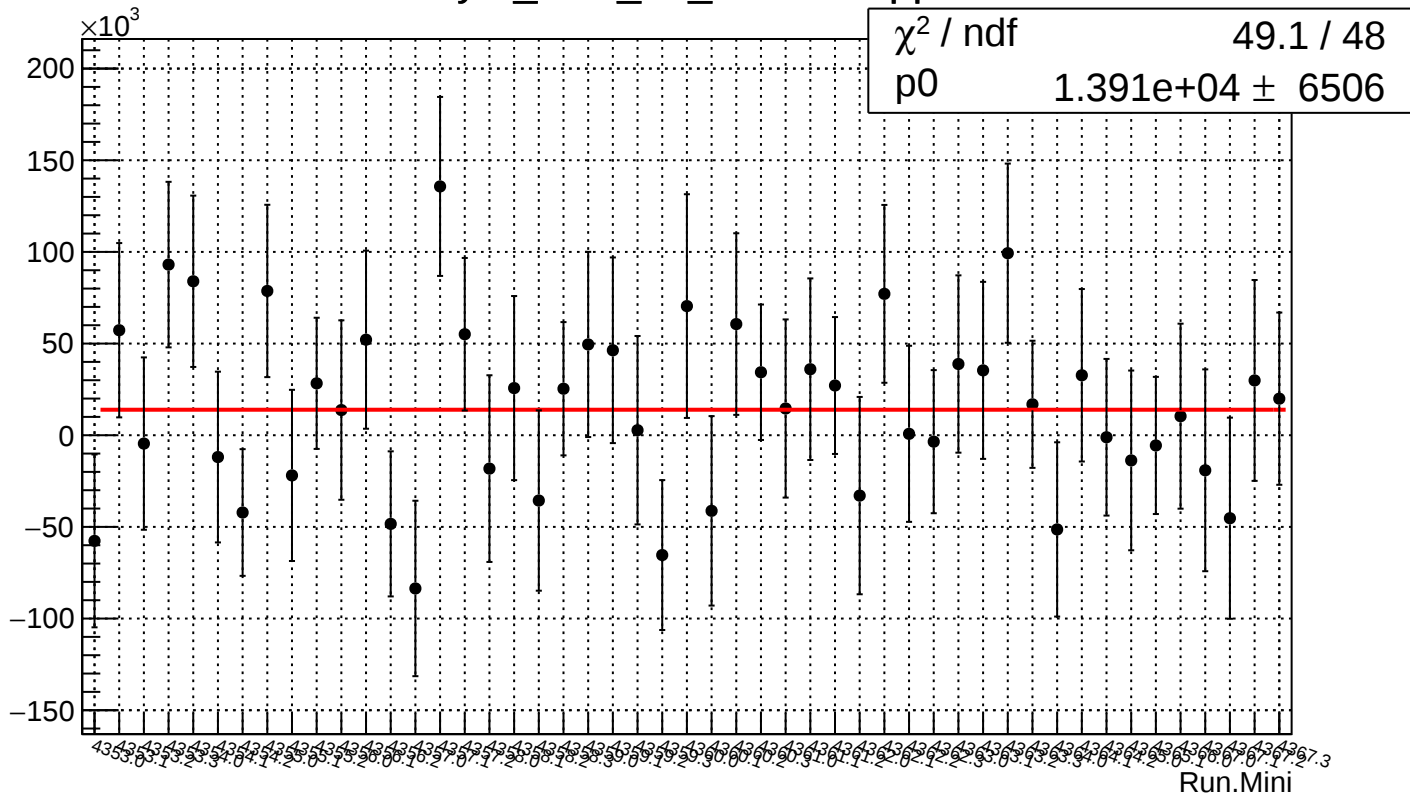
asym_sam2.mean/ppb



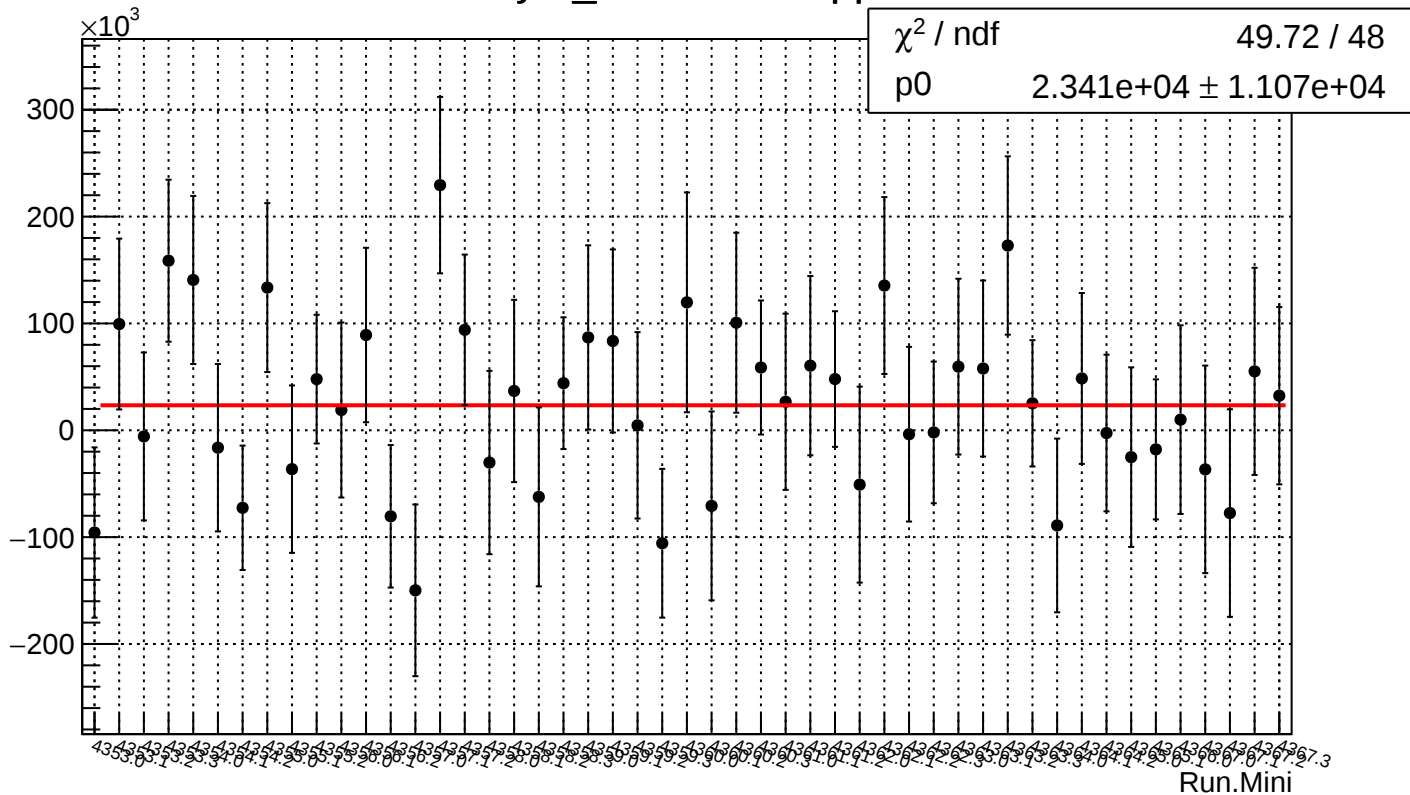
asym_sam_37_avg.mean/ppb



asym_sam_37_dd.mean/ppb



asym_sam3.mean/ppb



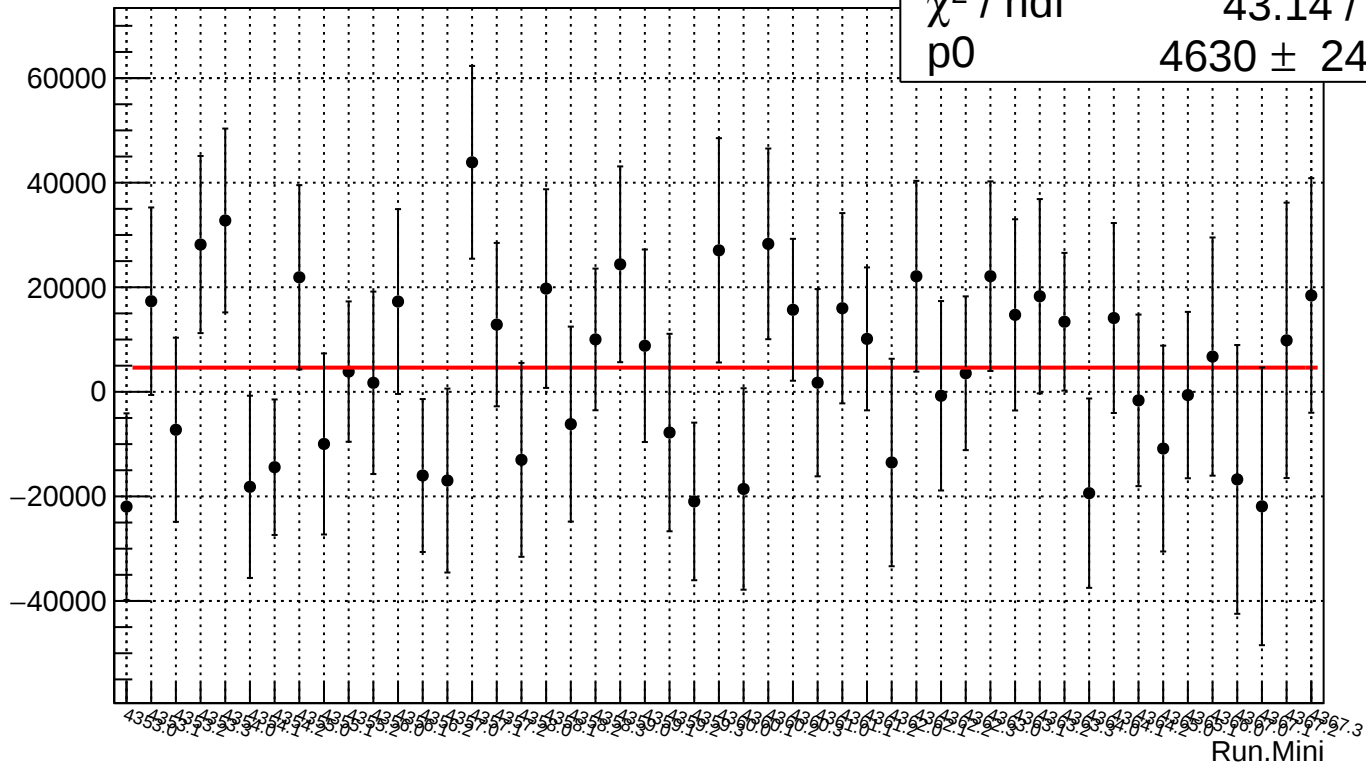
asym_sam_48_avg.mean/ppb

χ^2 / ndf

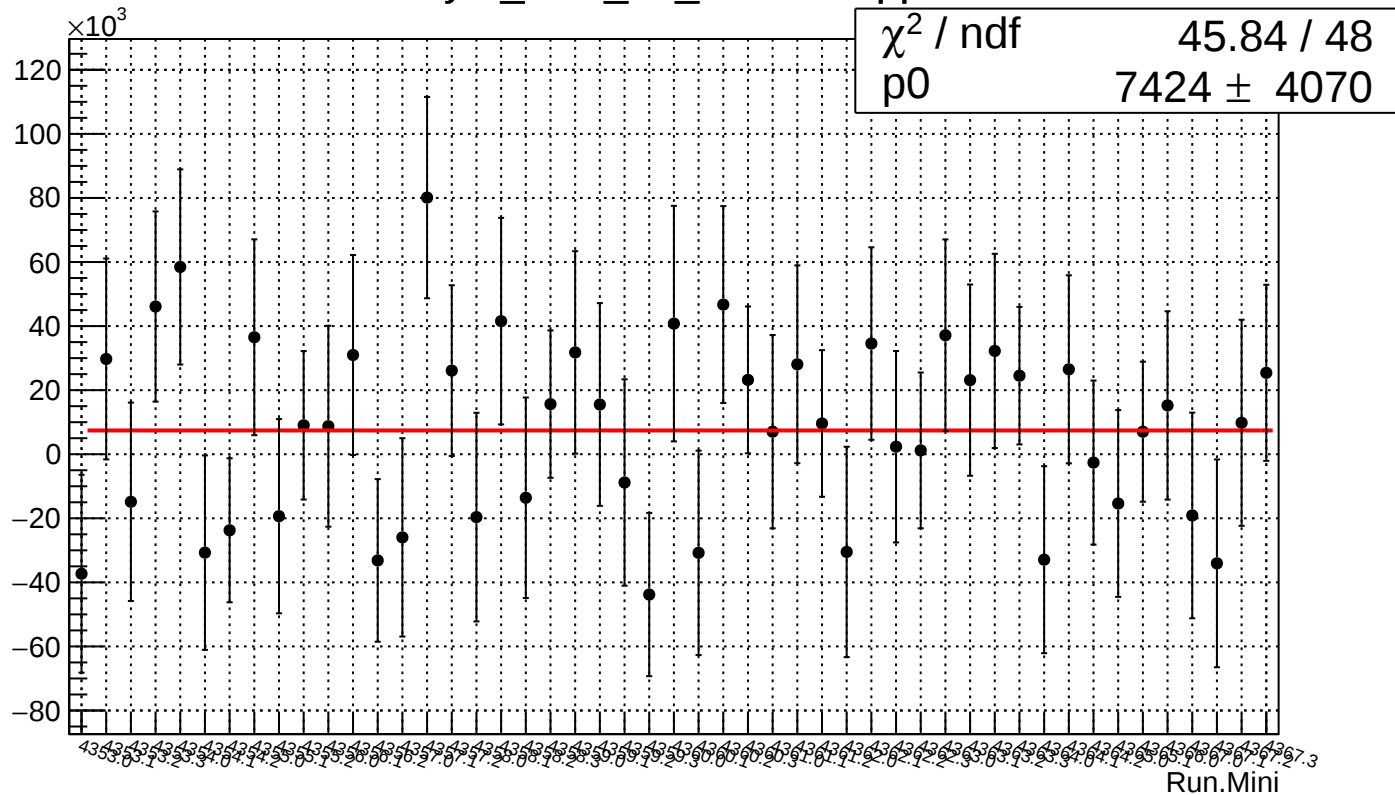
43.14 / 48

p0

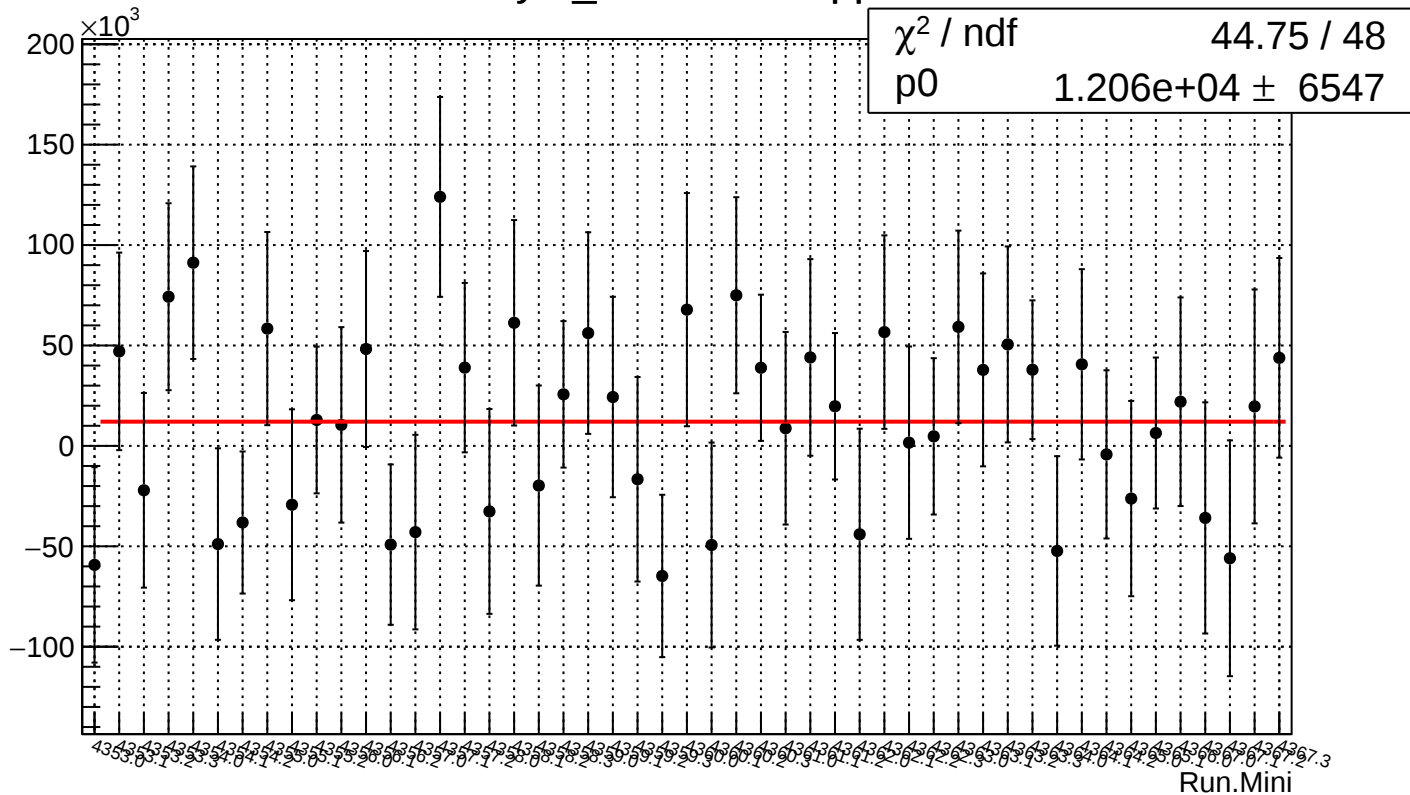
4630 ± 2474



asym_sam_48_dd.mean/ppb

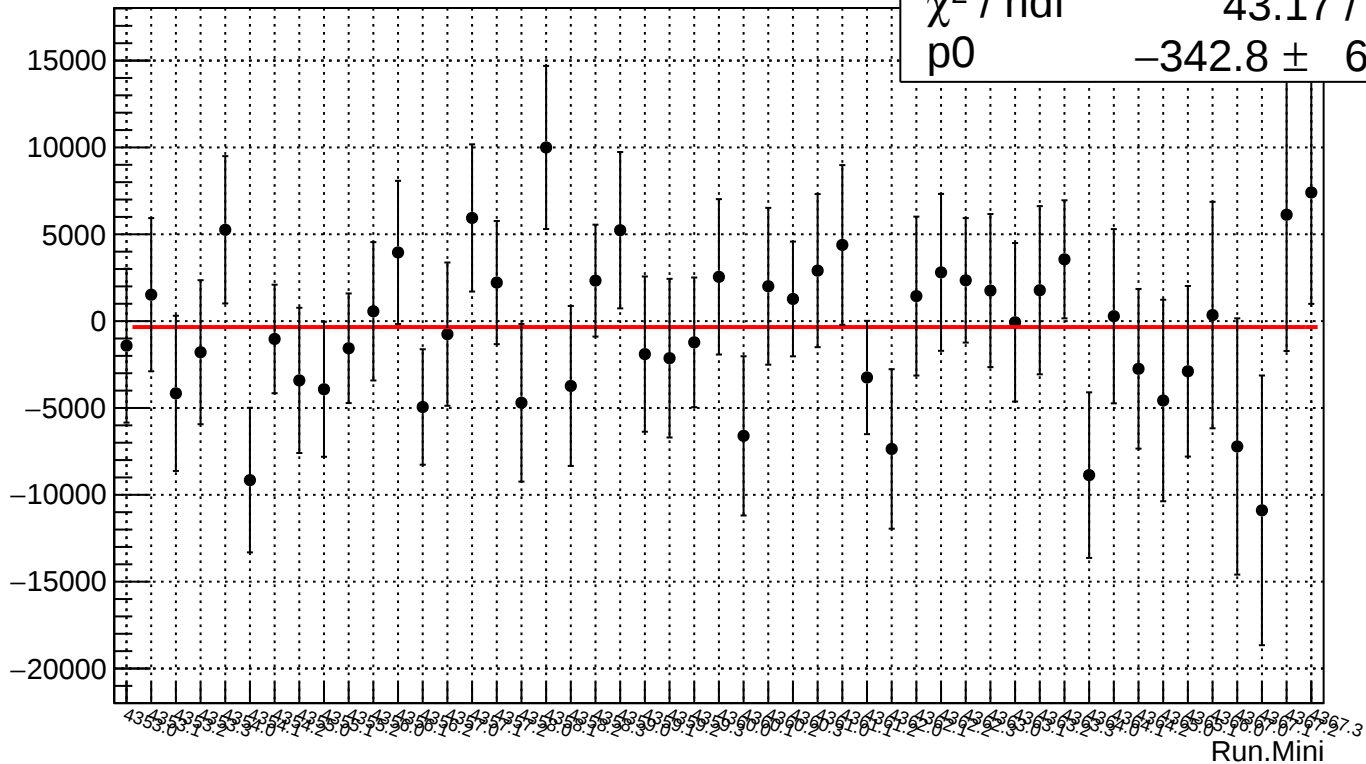


asym_sam4.mean/ppb



asym_sam5.mean/ppb

χ^2 / ndf 43.17 / 48
p0 -342.8 ± 609



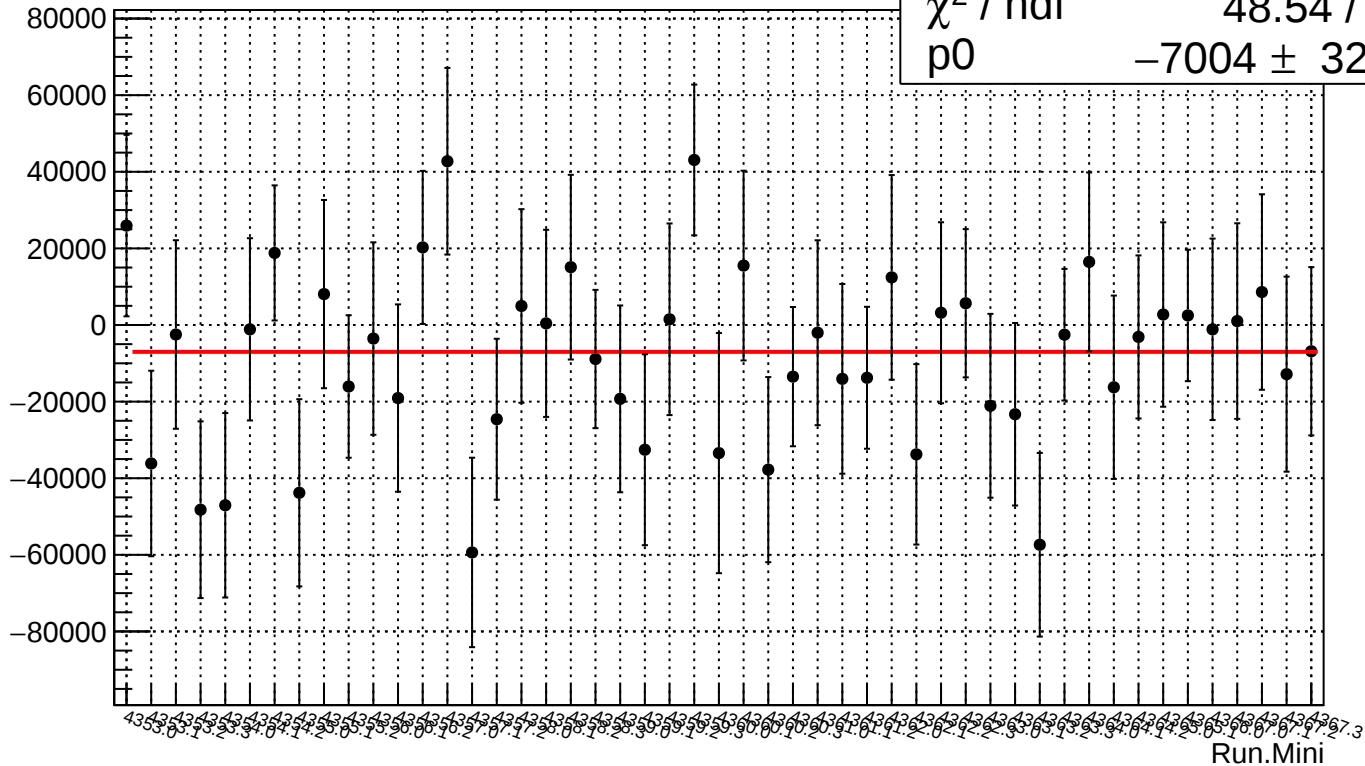
Run.Mini

asym_sam6.mean/ppb

χ^2 / ndf
p0

48.54 / 48

-7004 ± 3226

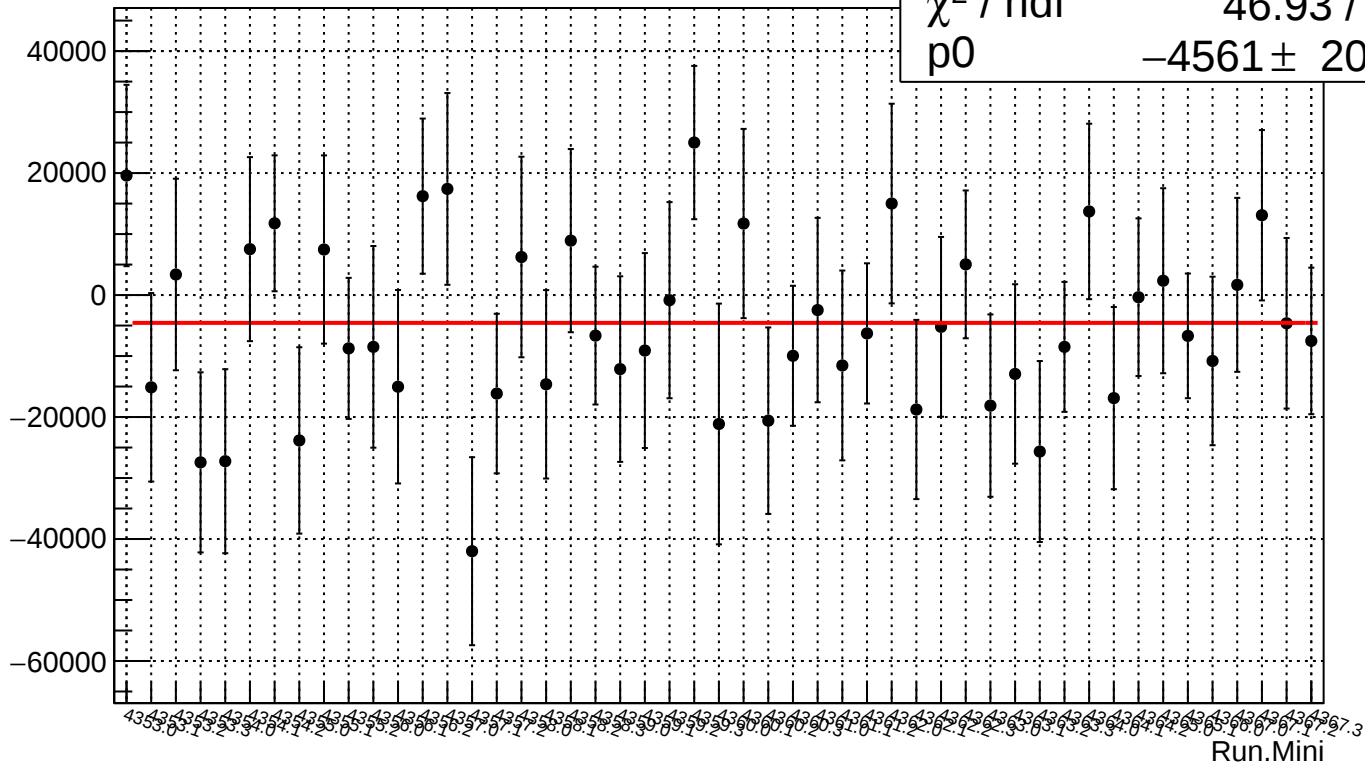


asym_sam7.mean/ppb

χ^2 / ndf
p0

46.93 / 48

-4561 ± 2000

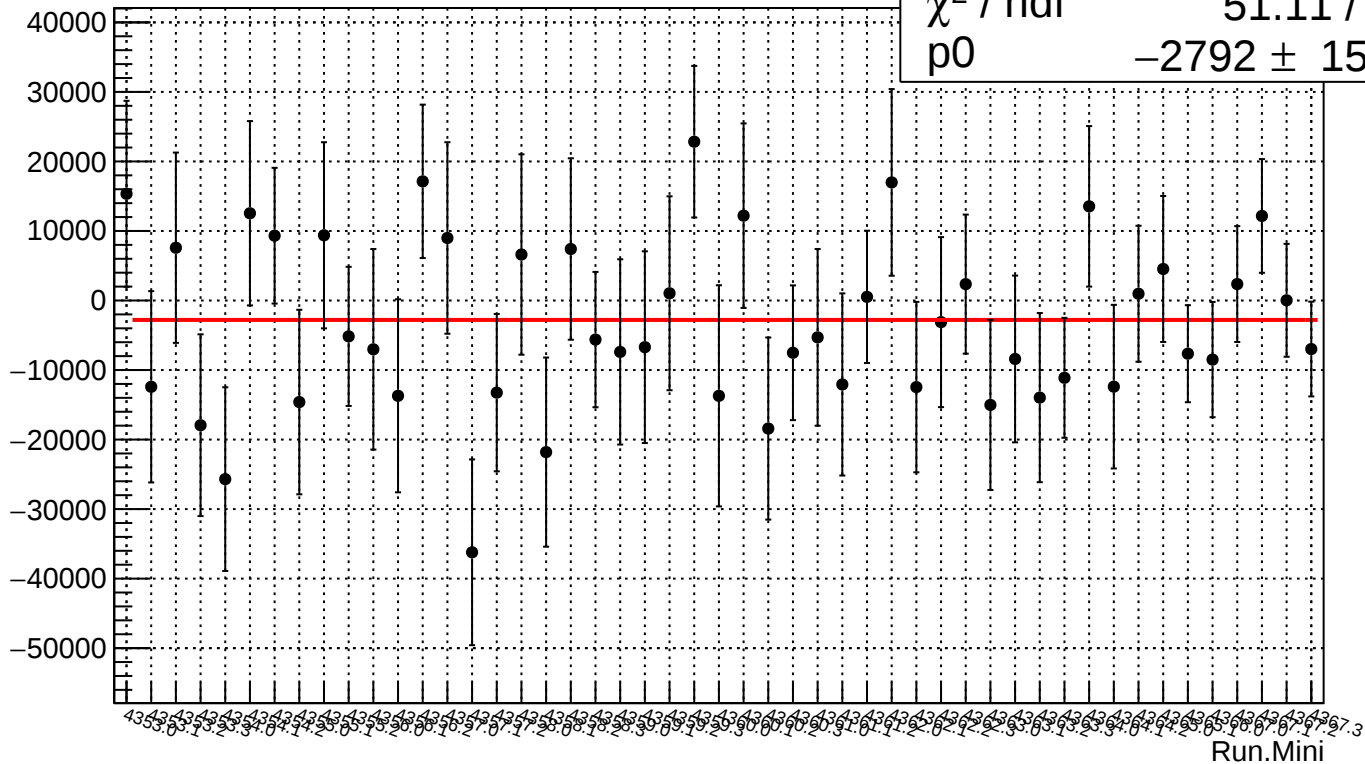


asym_sam8.mean/ppb

χ^2 / ndf
p0

51.11 / 48

-2792 ± 1580



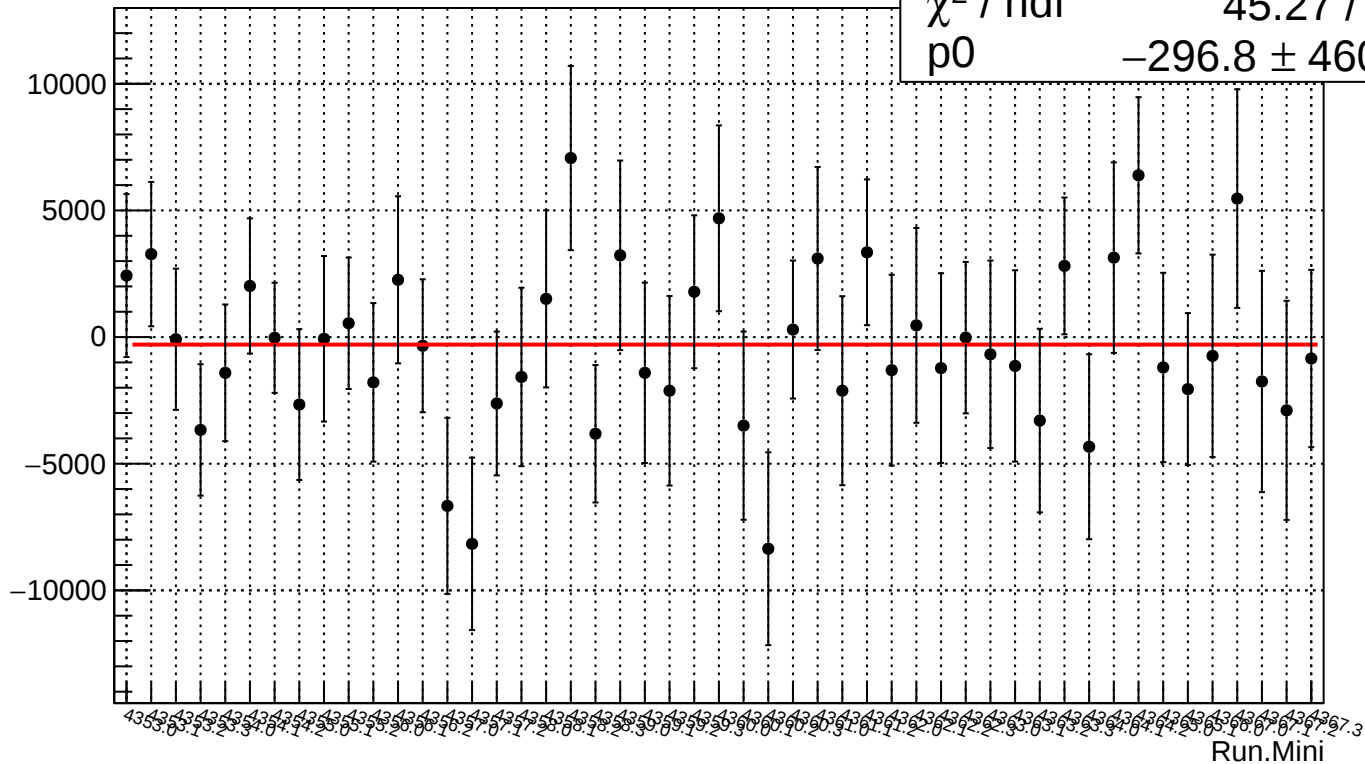
asym_us_avg.mean/ppb

χ^2 / ndf

45.27 / 48

p0

-296.8 ± 460.6

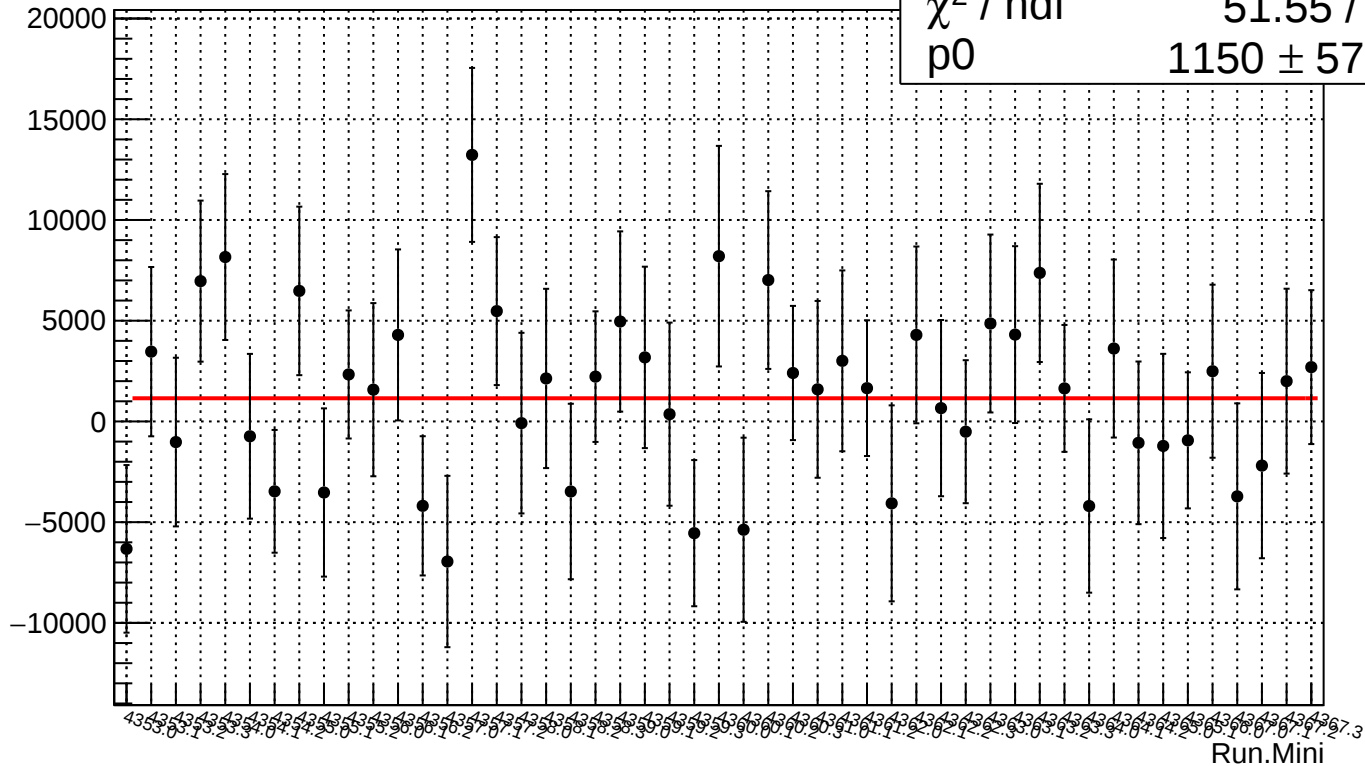


asym_us_dd.mean/ppb

χ^2 / ndf
p0

51.55 / 48

1150 ± 579.1



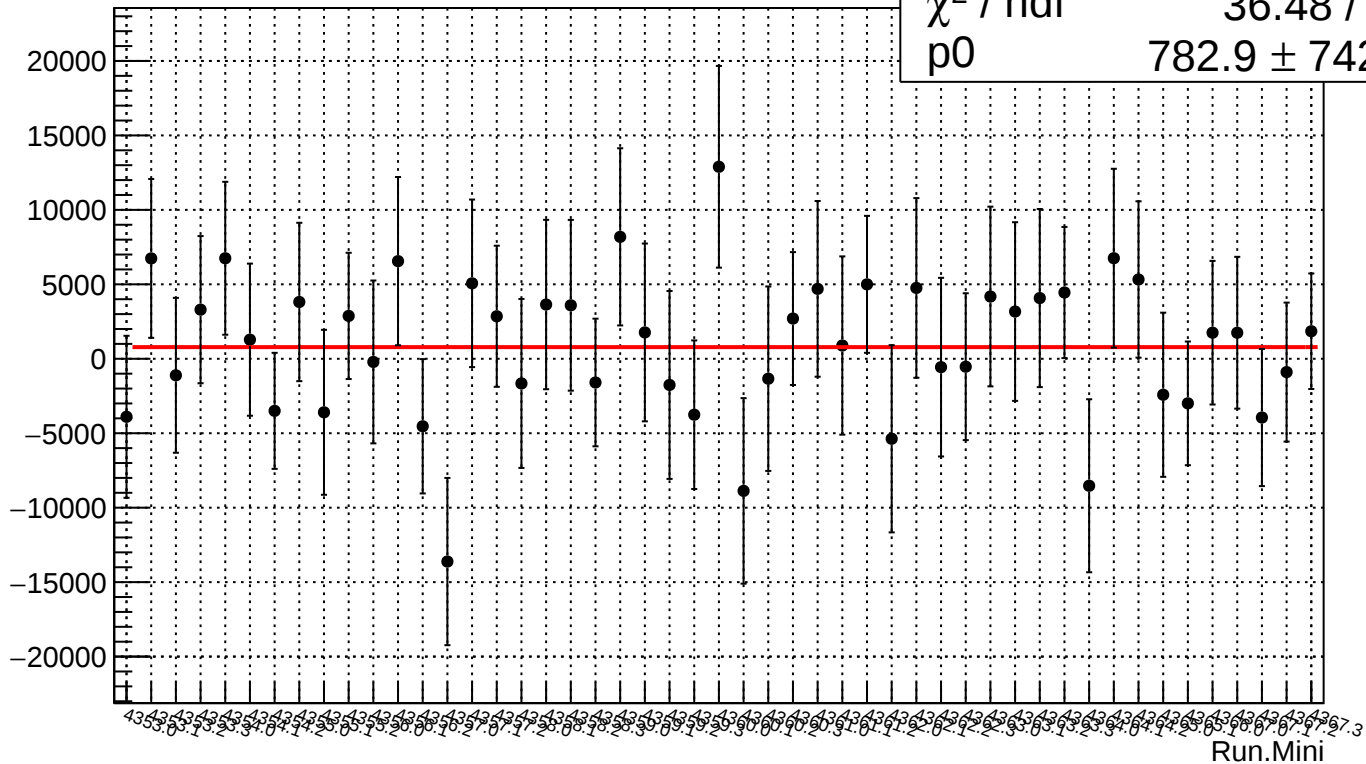
asym_usl.mean/ppb

χ^2 / ndf

36.48 / 48

p0

782.9 ± 742.8

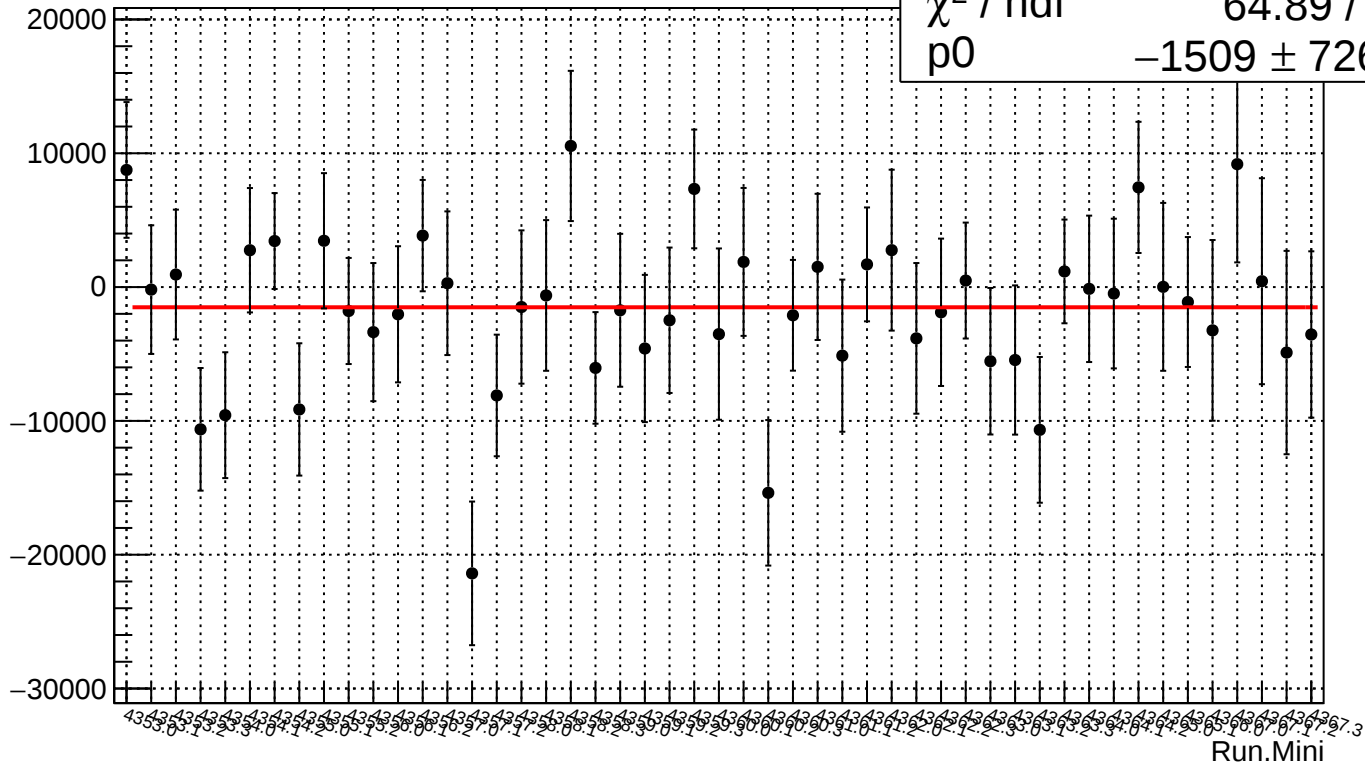


asym_usr.mean/ppb

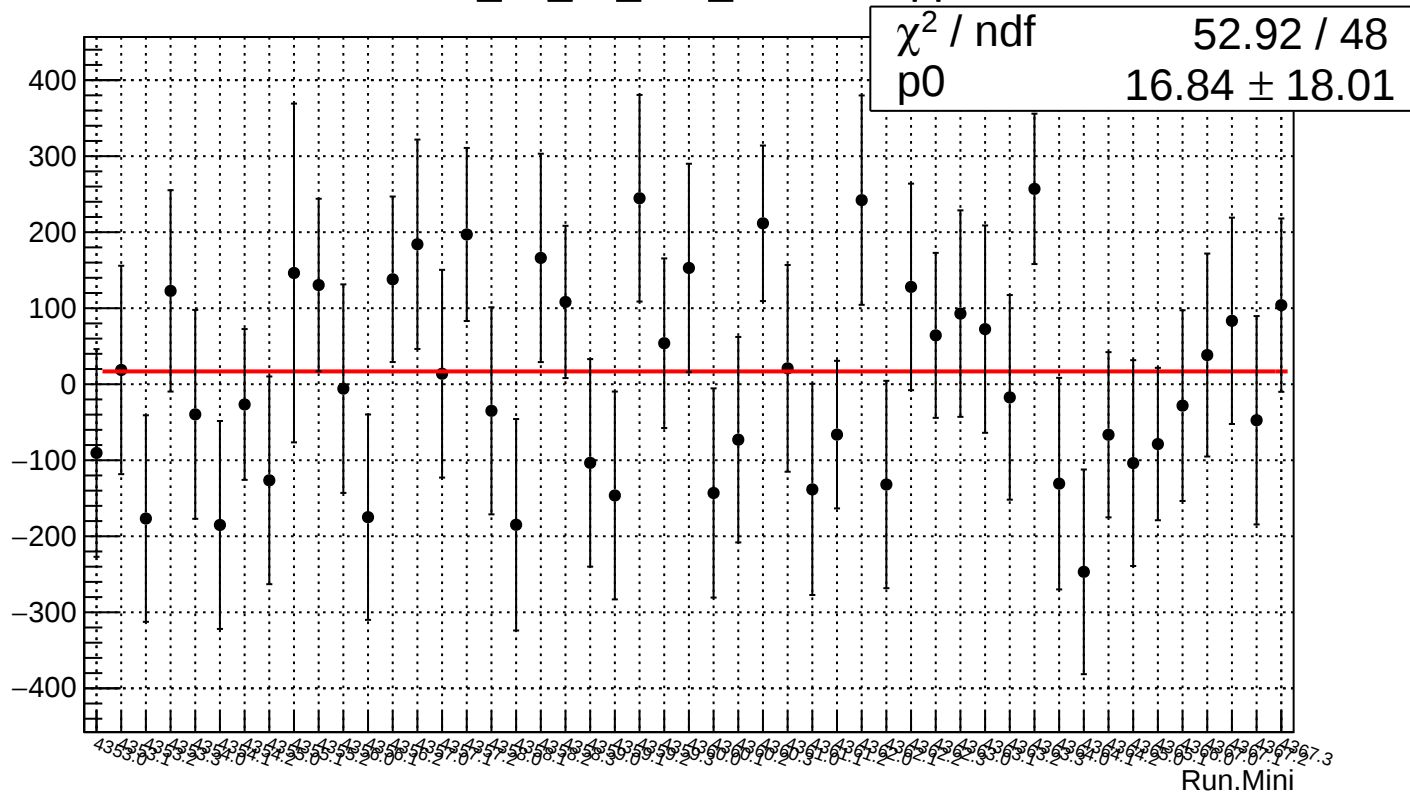
χ^2 / ndf
p0

64.89 / 48

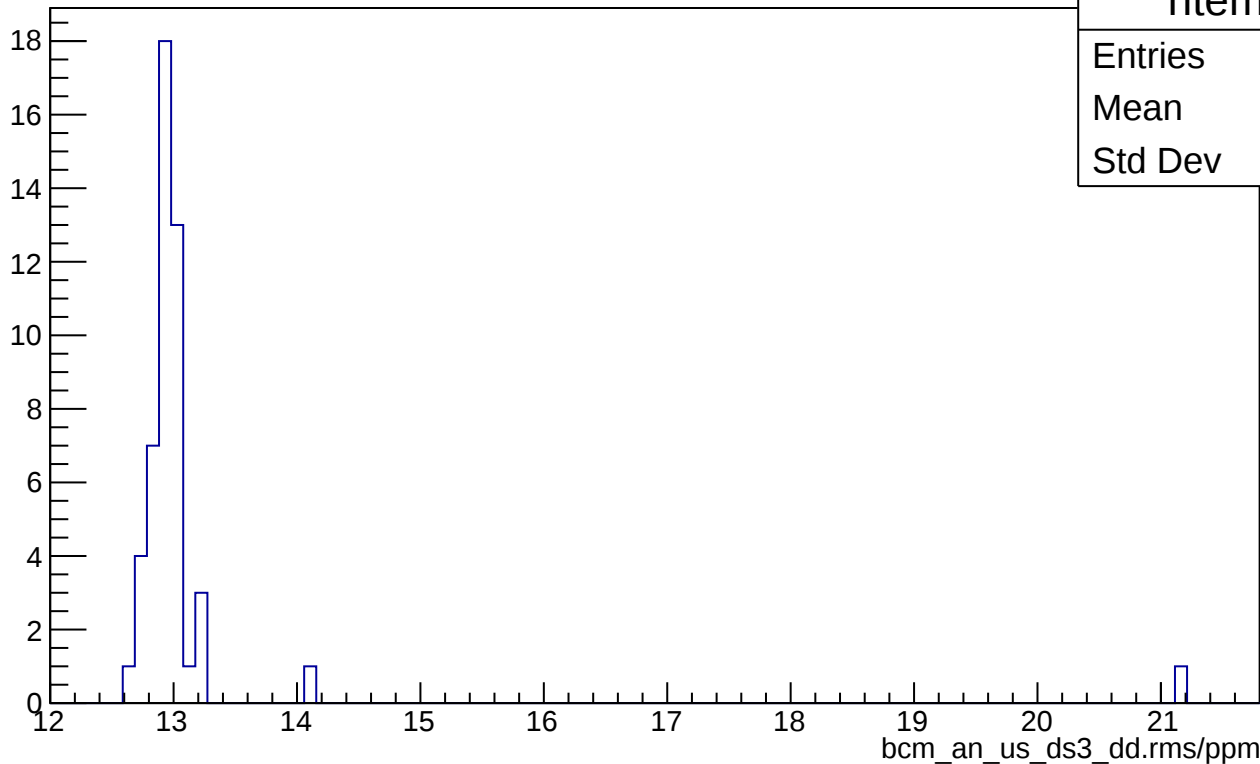
-1509 ± 726.9



bcm_an_us_ds3_dd.mean/ppb



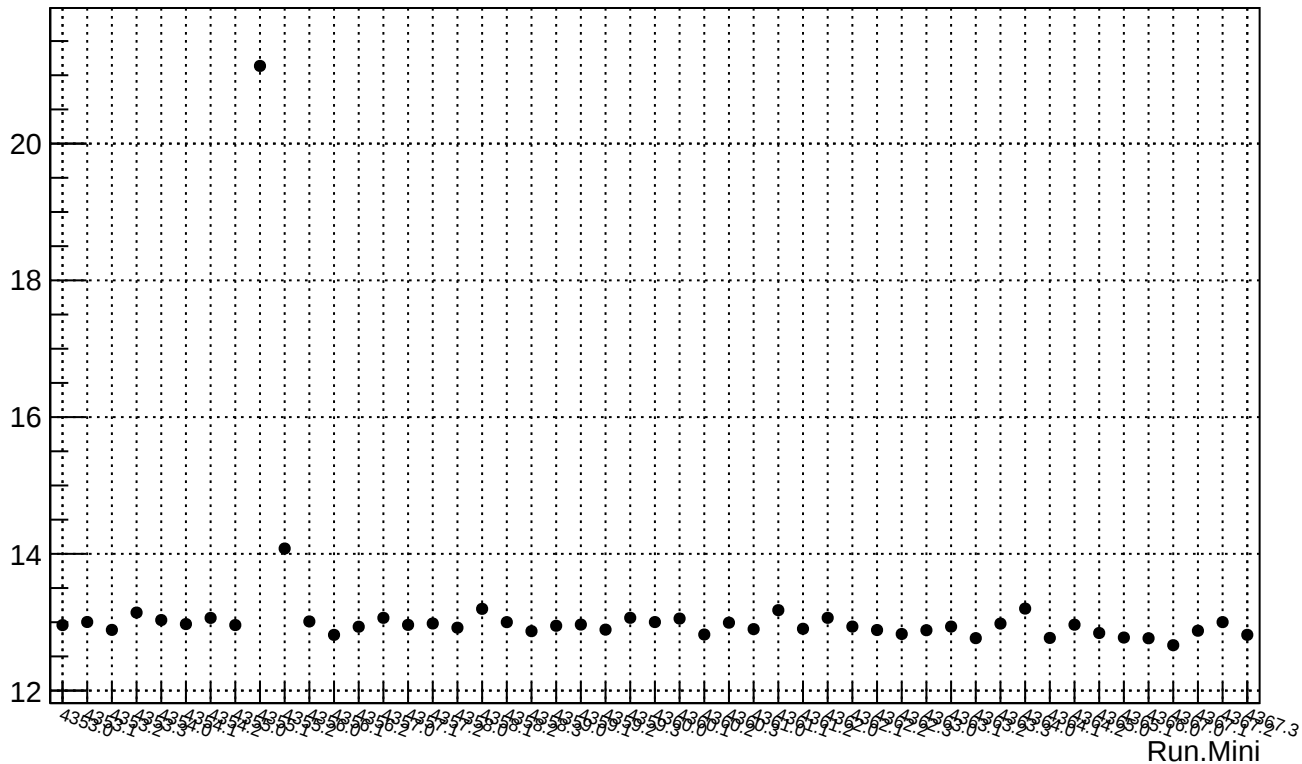
bcm_an_us_ds3_dd.rms/ppm



htemp

Entries	49
Mean	13.14
Std Dev	1.171

bcm_an_us_ds3_dd.rms/ppm



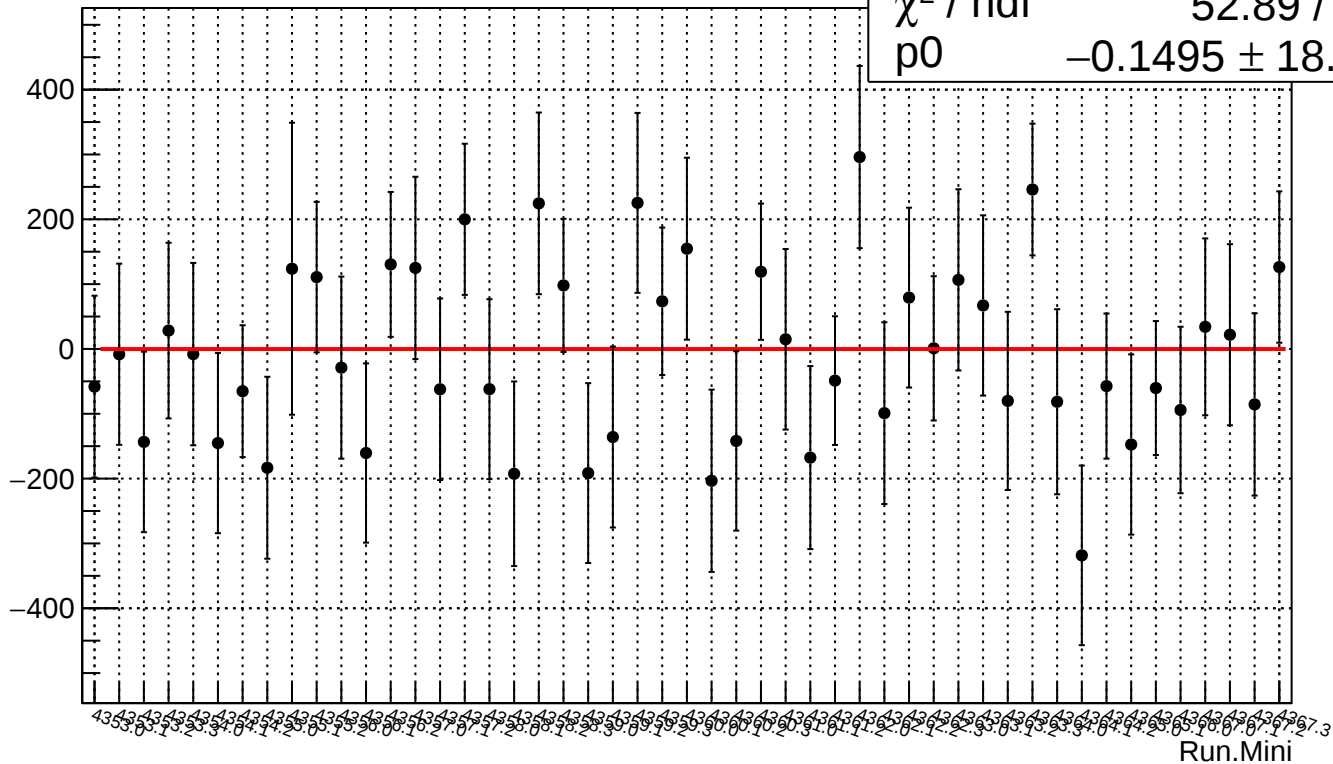
bcm_an_us_ds_dd.mean/ppb

χ^2 / ndf

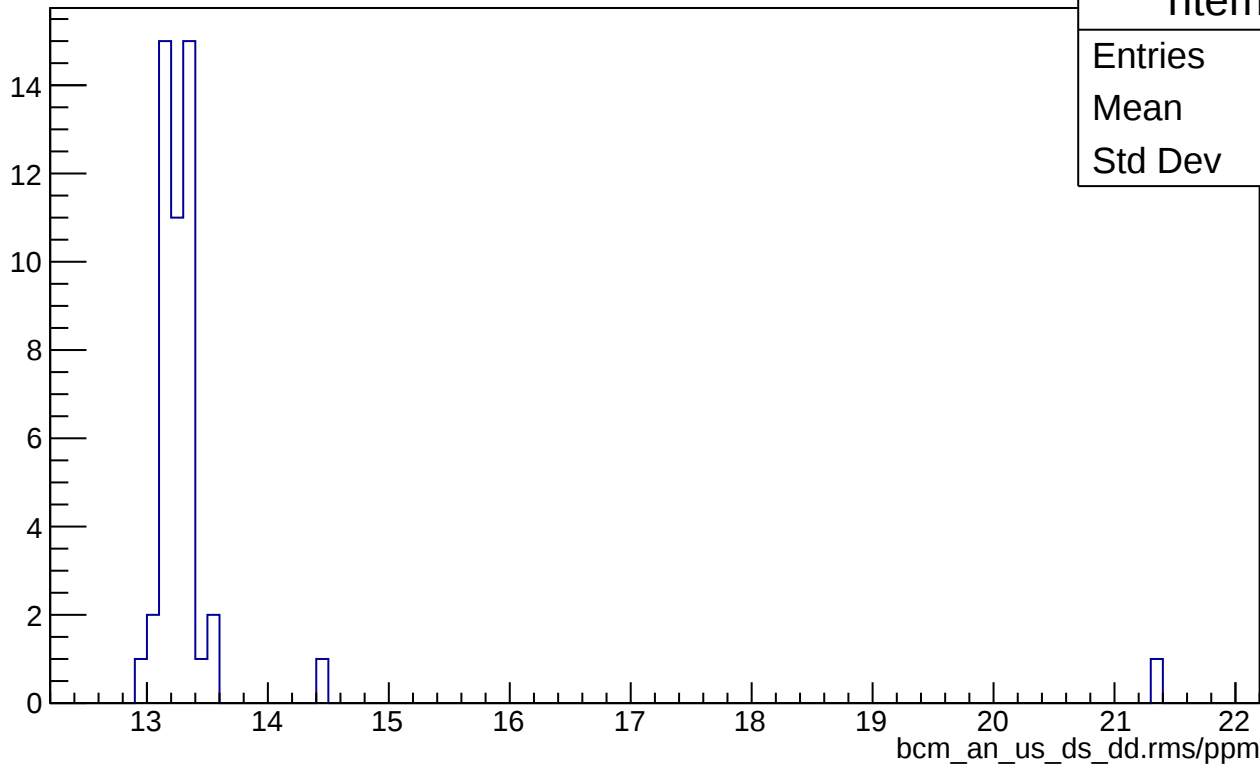
52.89 / 48

p0

-0.1495 ± 18.44



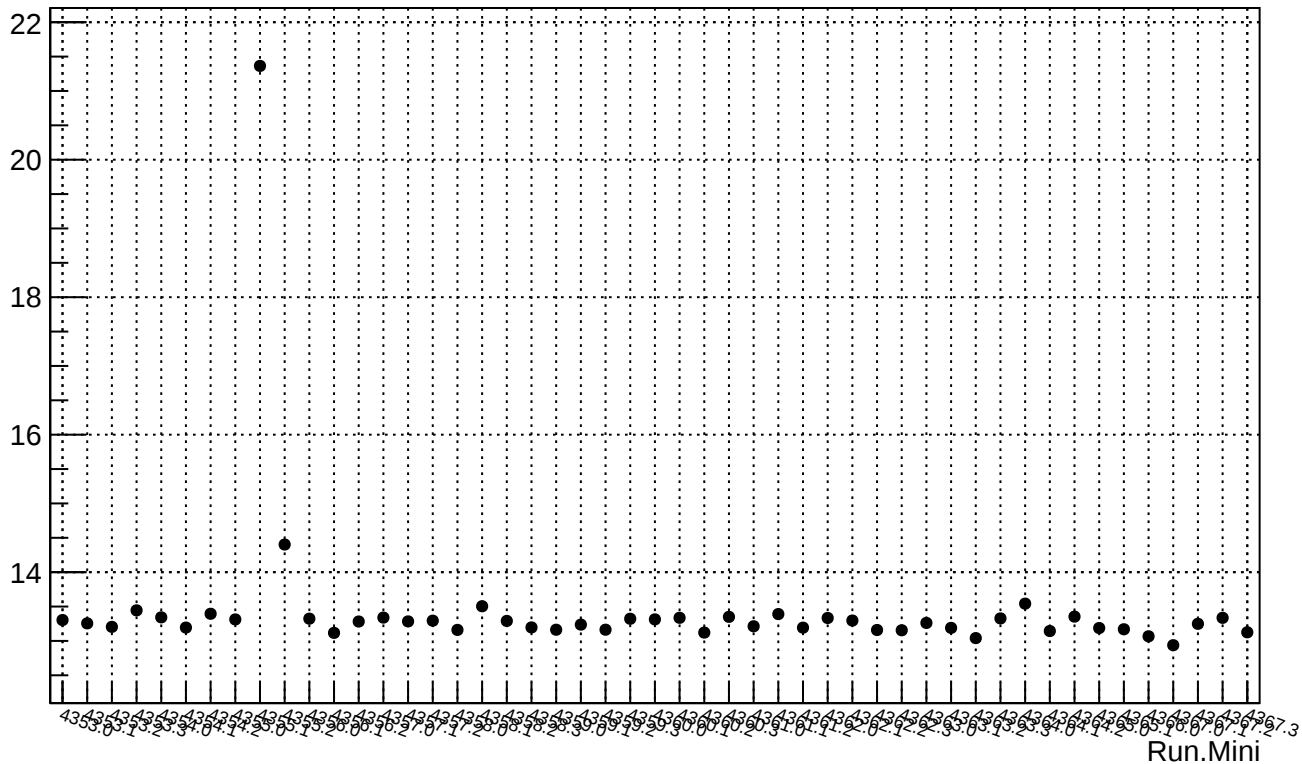
bcm_an_us_ds_dd.rms/ppm



htemp

Entries	49
Mean	13.44
Std Dev	1.16

bcm_an_us_ds_dd.rms/ppm



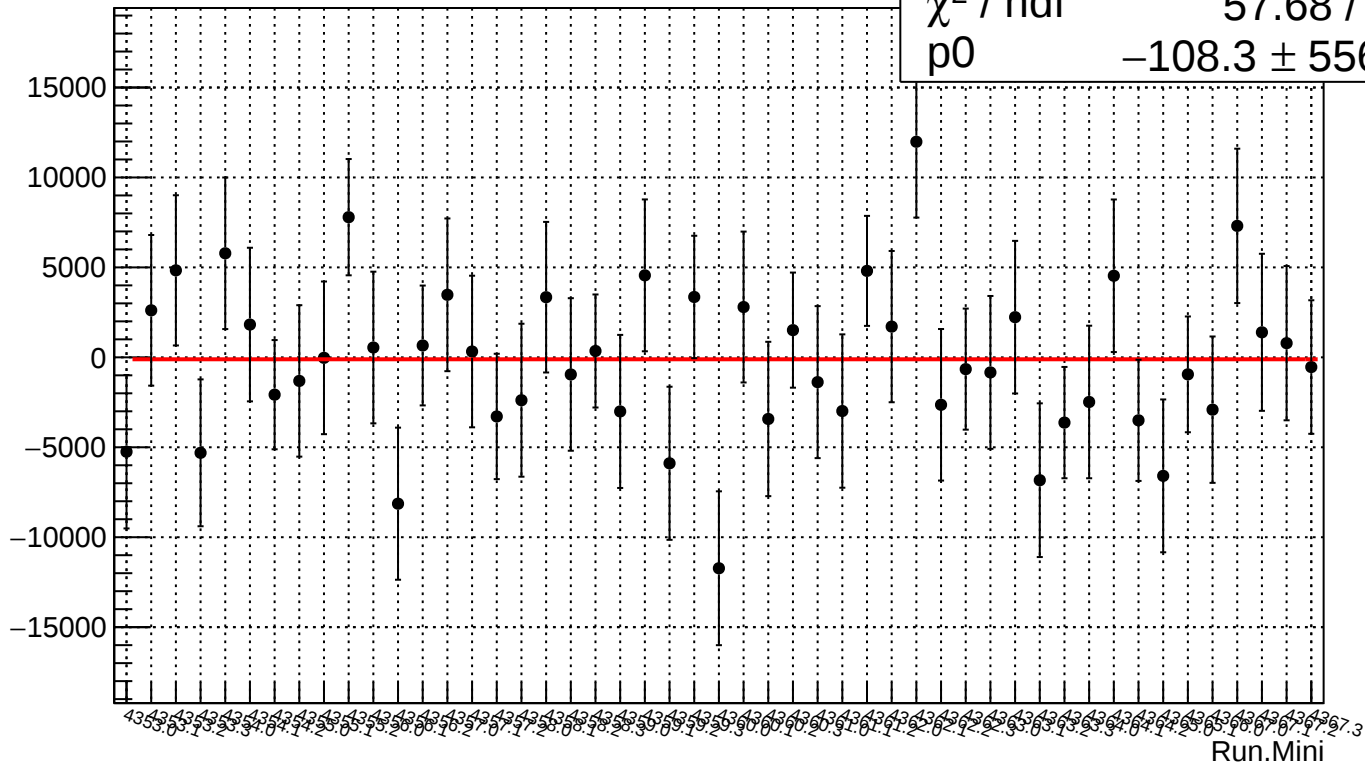
reg_asym_at1_avg.mean/ppb

χ^2 / ndf

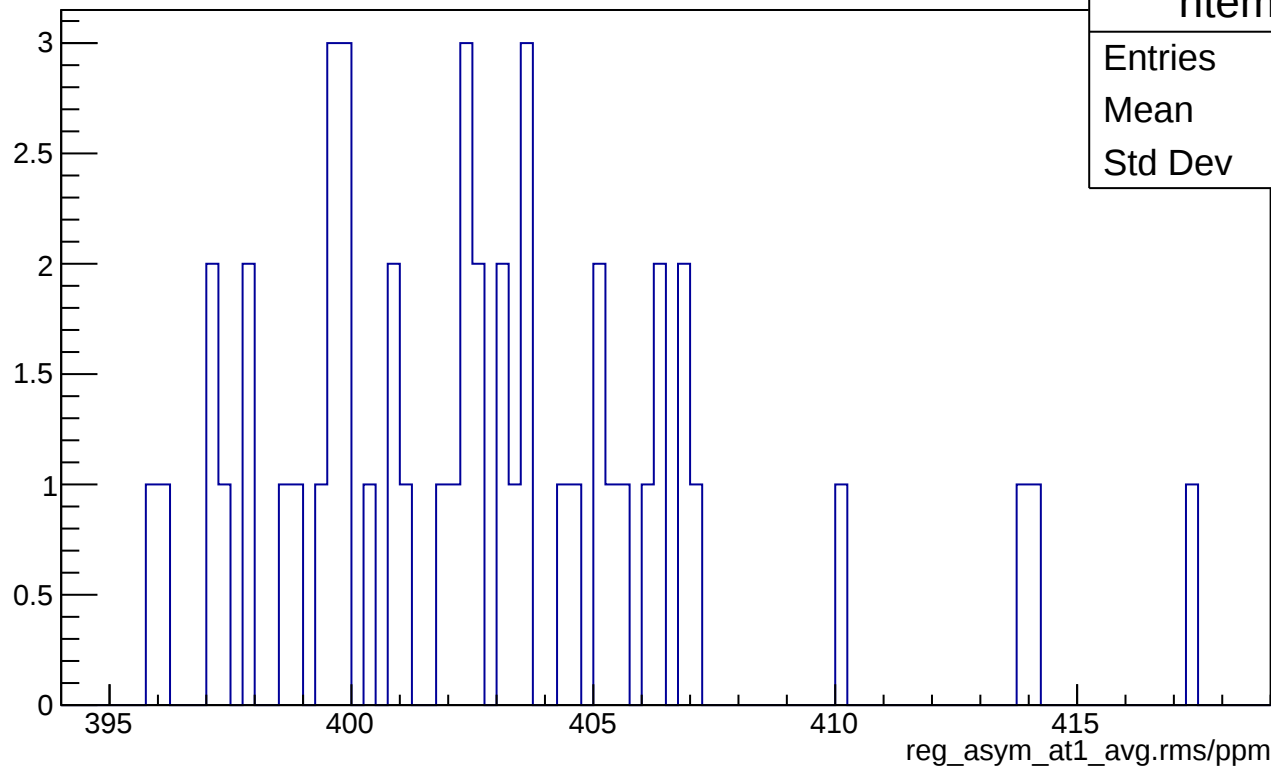
57.68 / 48

p0

-108.3 ± 556.4

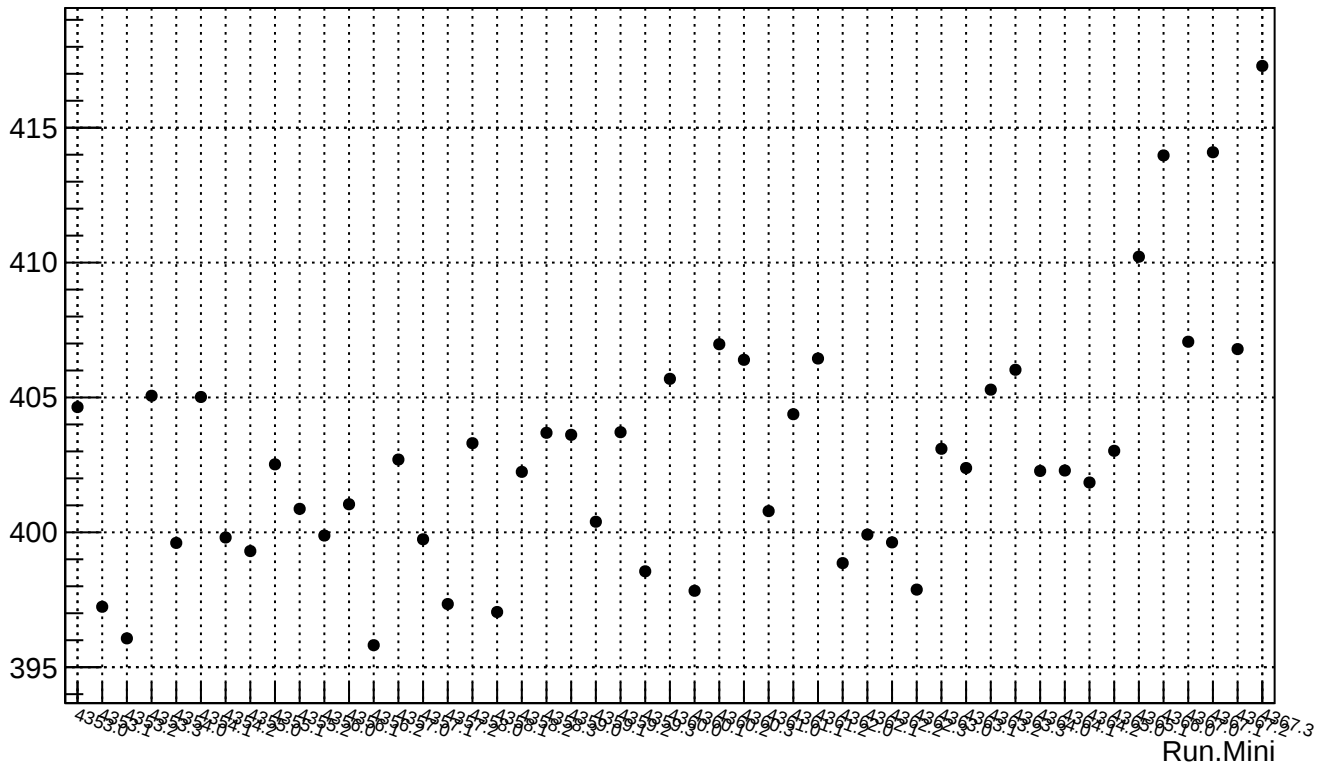


reg_asym_at1_avg.rms/ppm



htemp	
Entries	49
Mean	402.9
Std Dev	4.507

reg_asym_at1_avg.rms/ppm



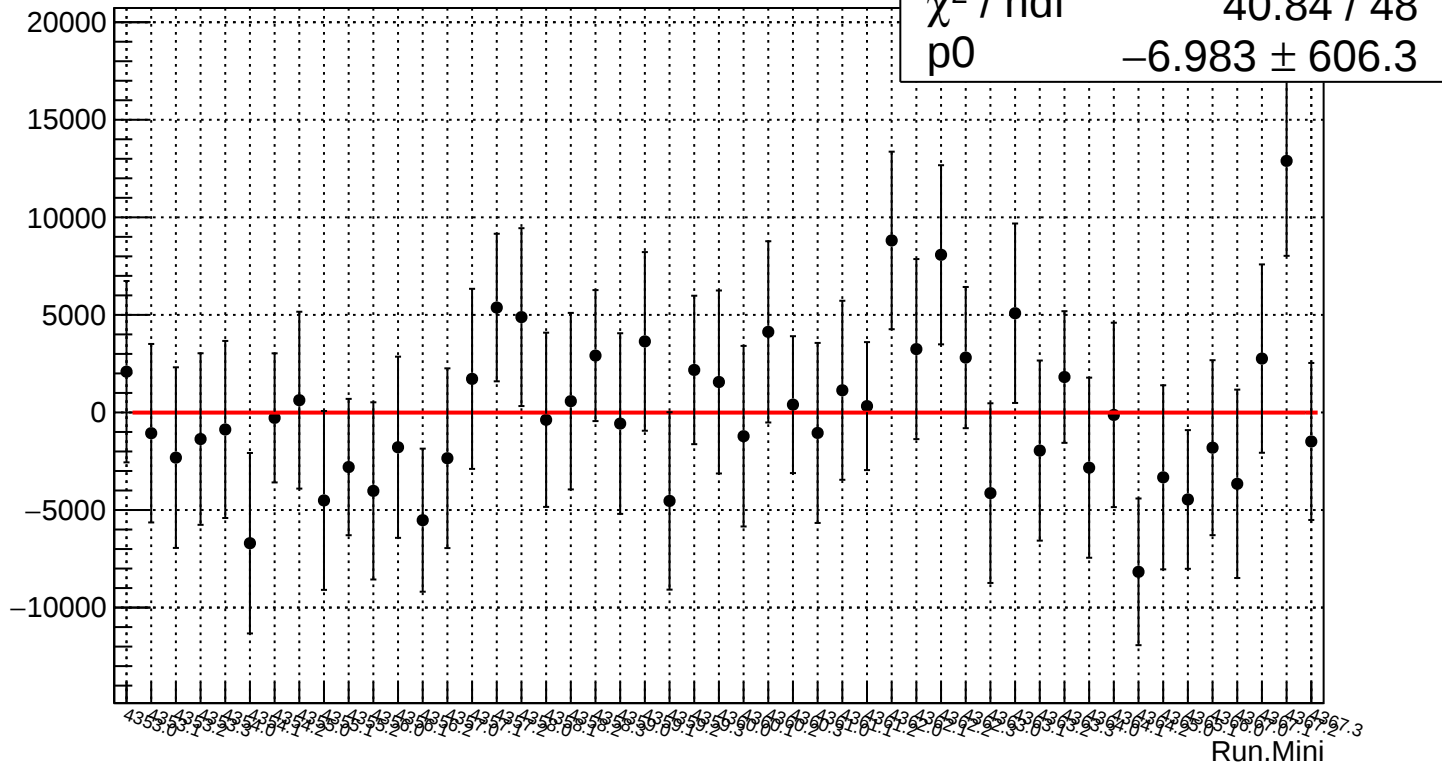
reg_asym_at1_dd.mean/ppb

χ^2 / ndf

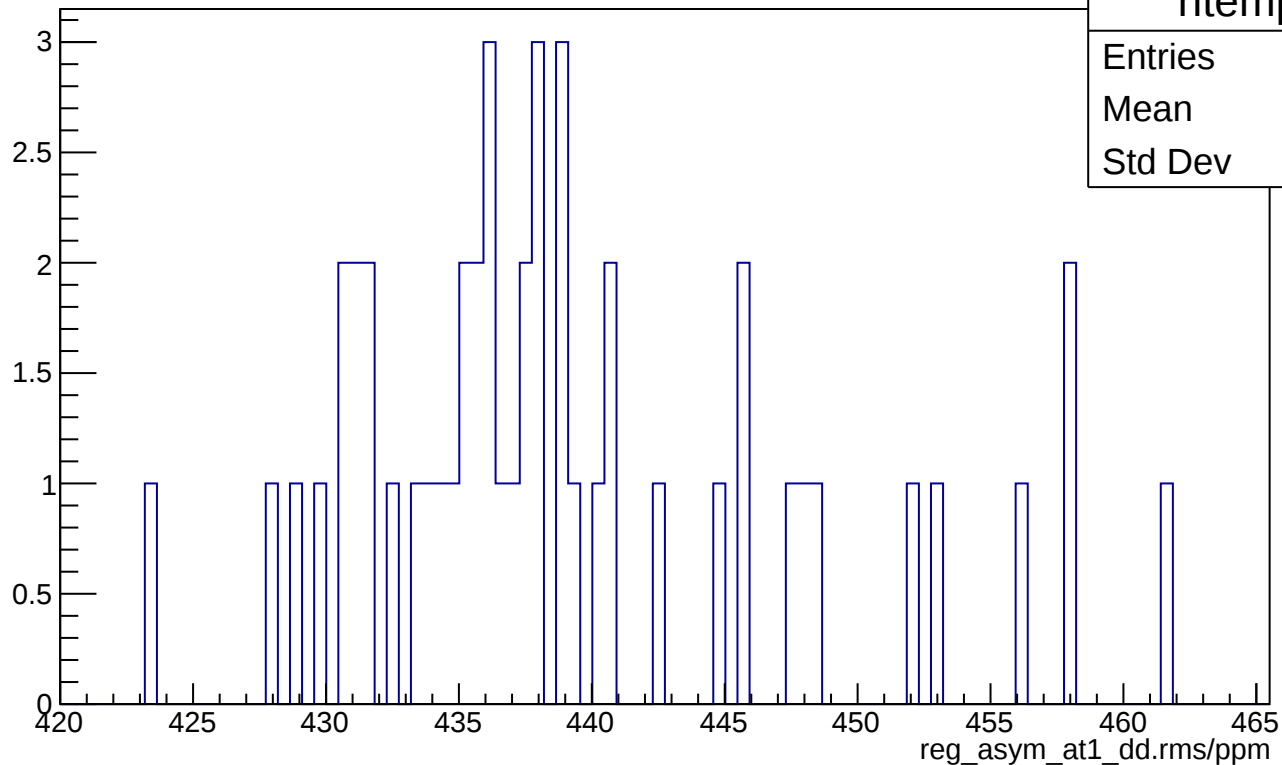
40.84 / 48

p0

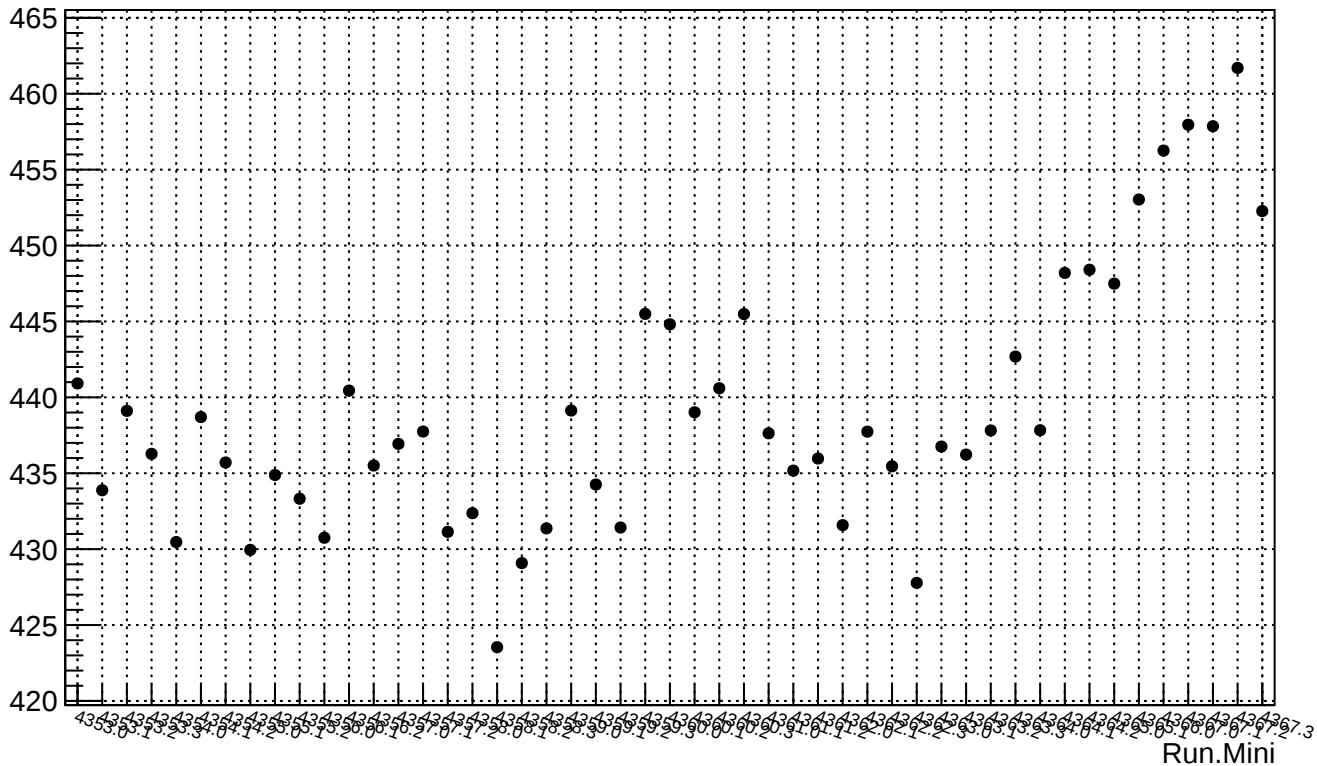
-6.983 ± 606.3



reg_asym_at1_dd.rms/ppm



reg_asym_at1_dd.rms/ppm



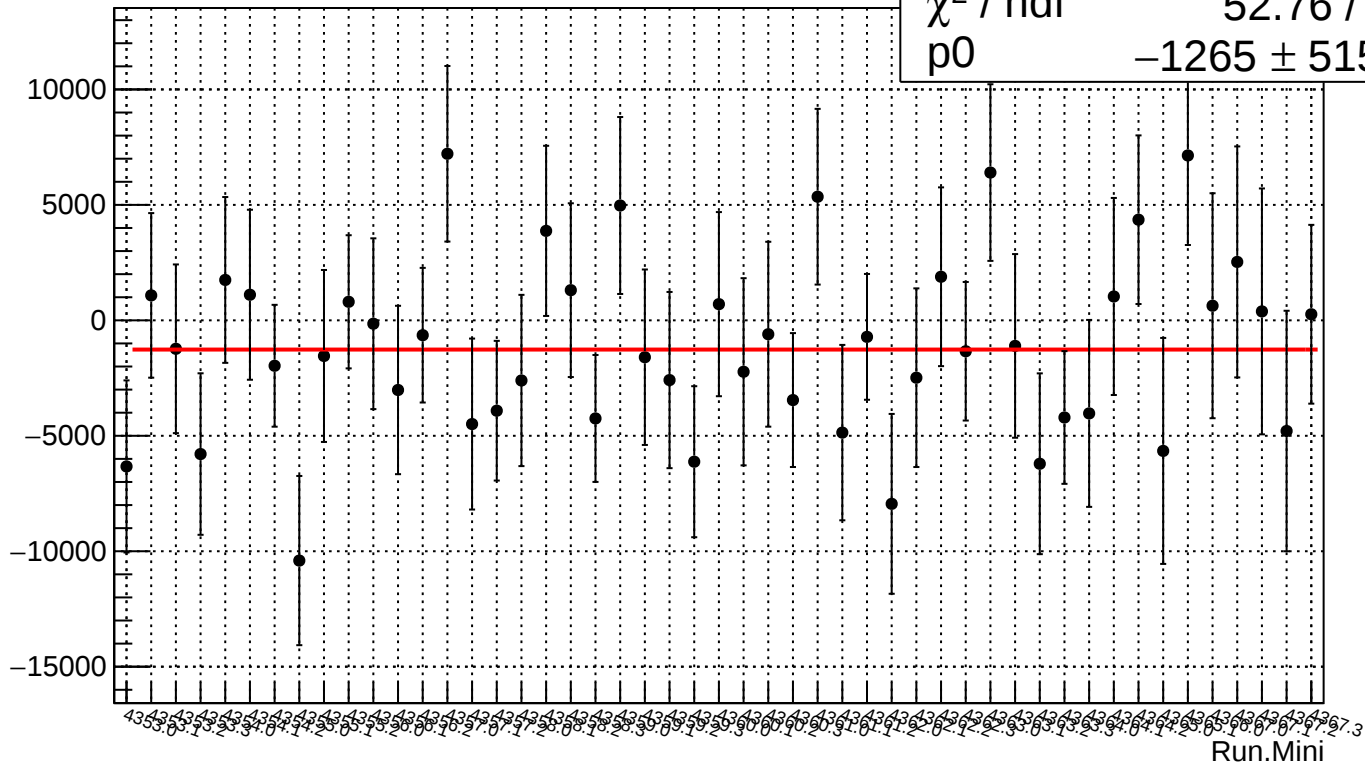
reg_asym_at2_avg.mean/ppb

χ^2 / ndf

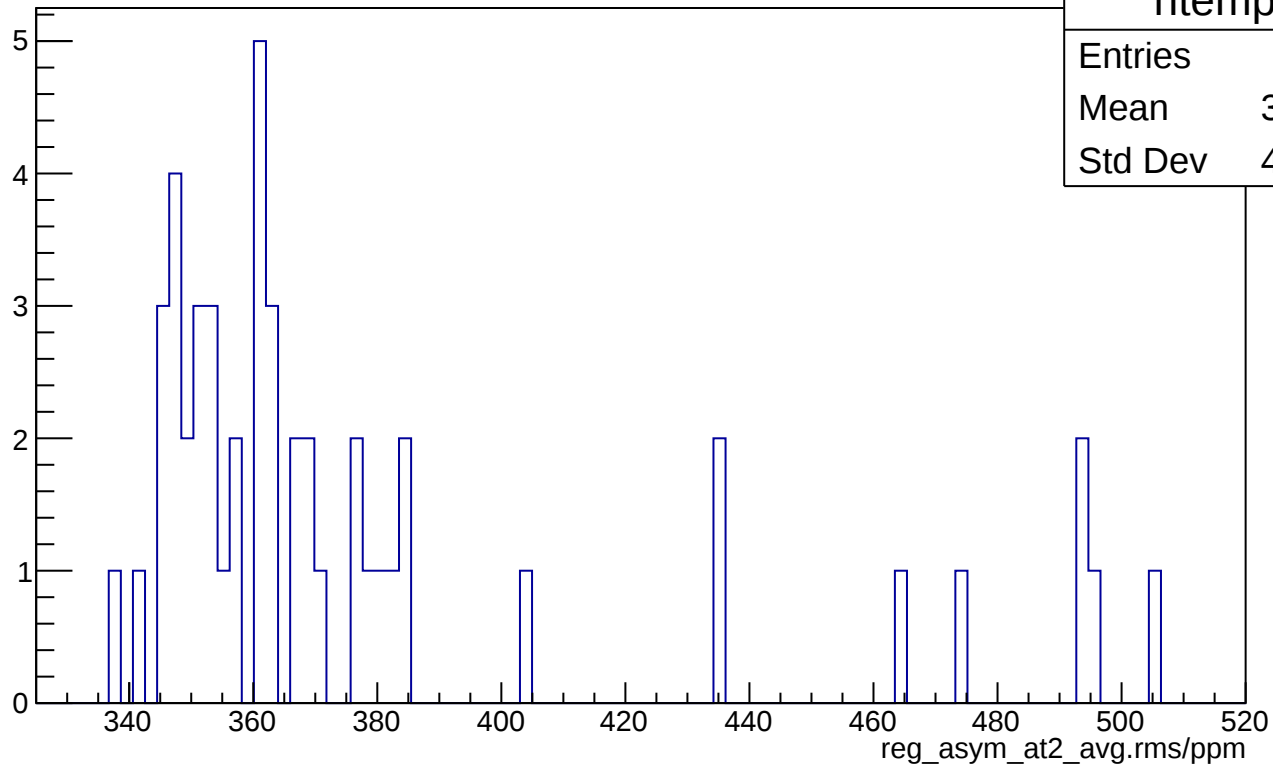
52.76 / 48

p0

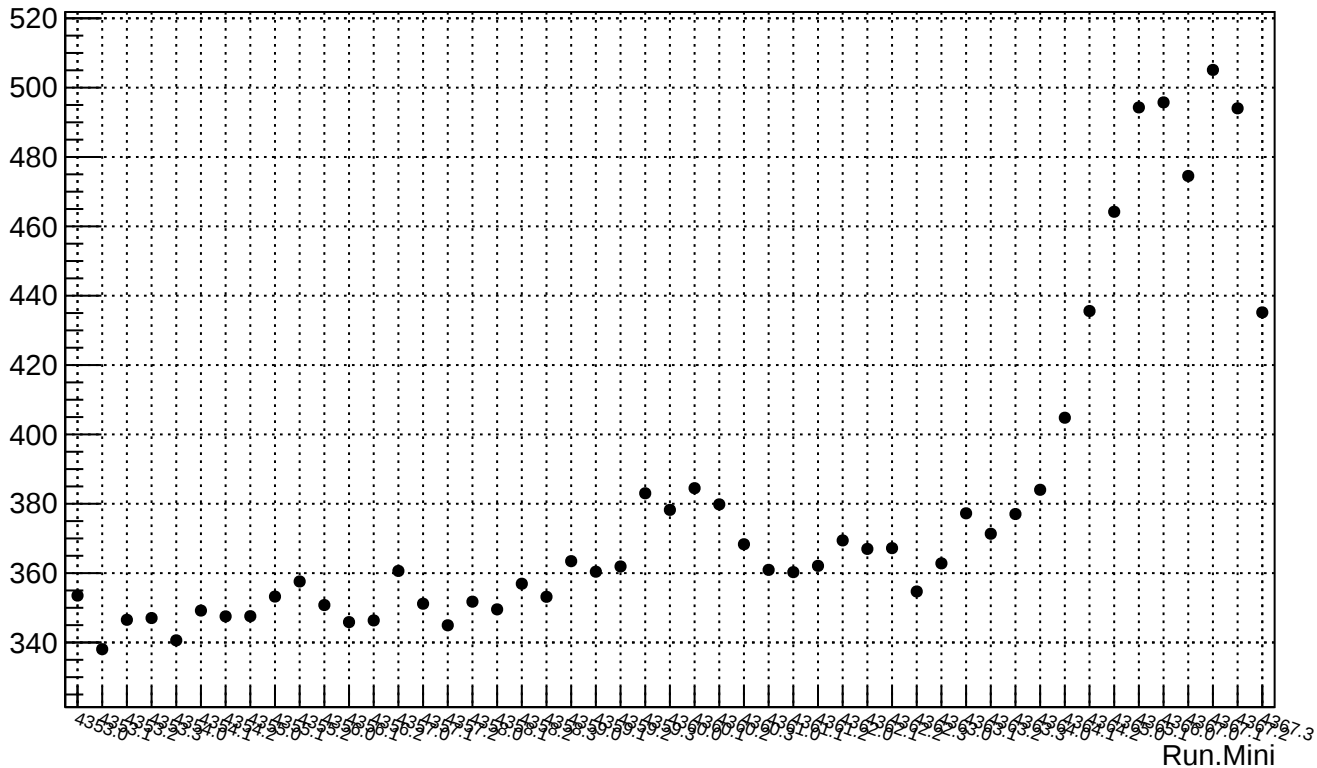
-1265 ± 515.5



reg_asym_at2_avg.rms/ppm



reg_asym_at2_avg.rms/ppm



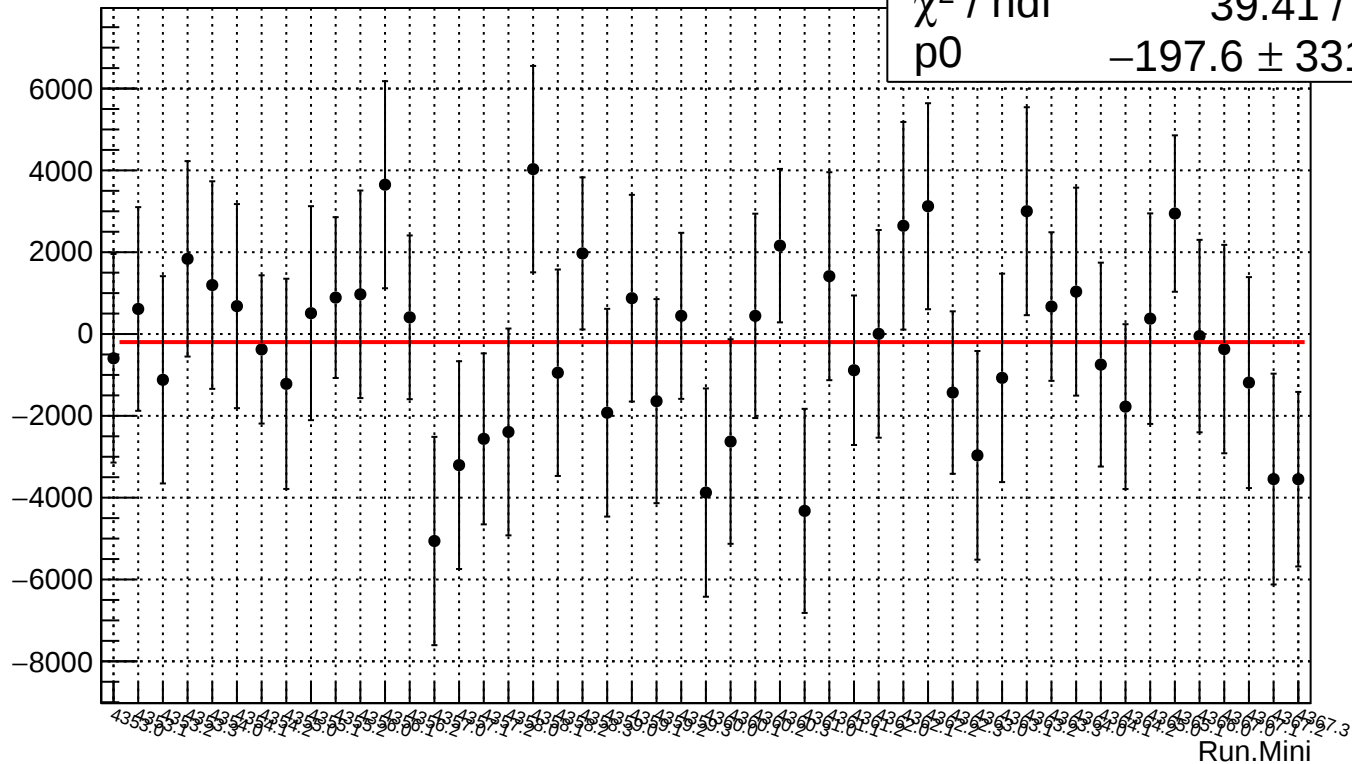
reg_asym_at2_dd.mean/ppb

χ^2 / ndf

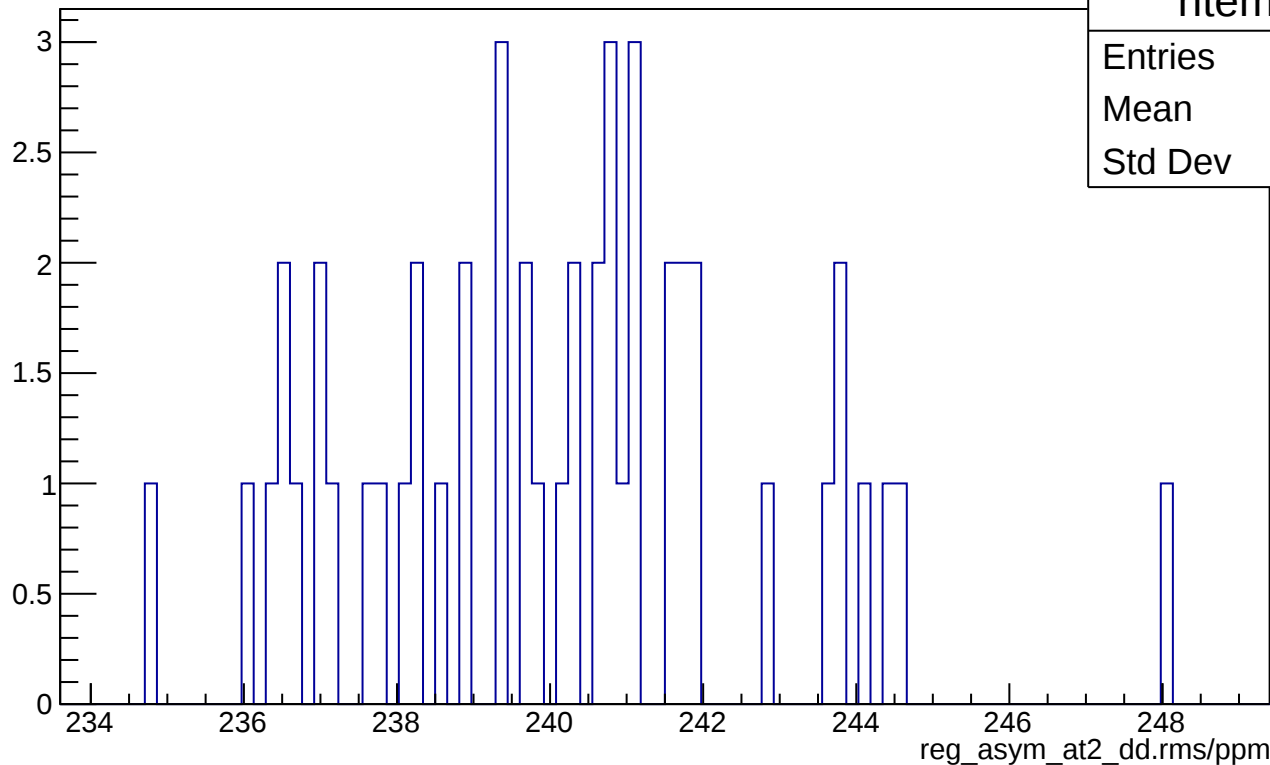
39.41 / 48

p0

-197.6 ± 331.4



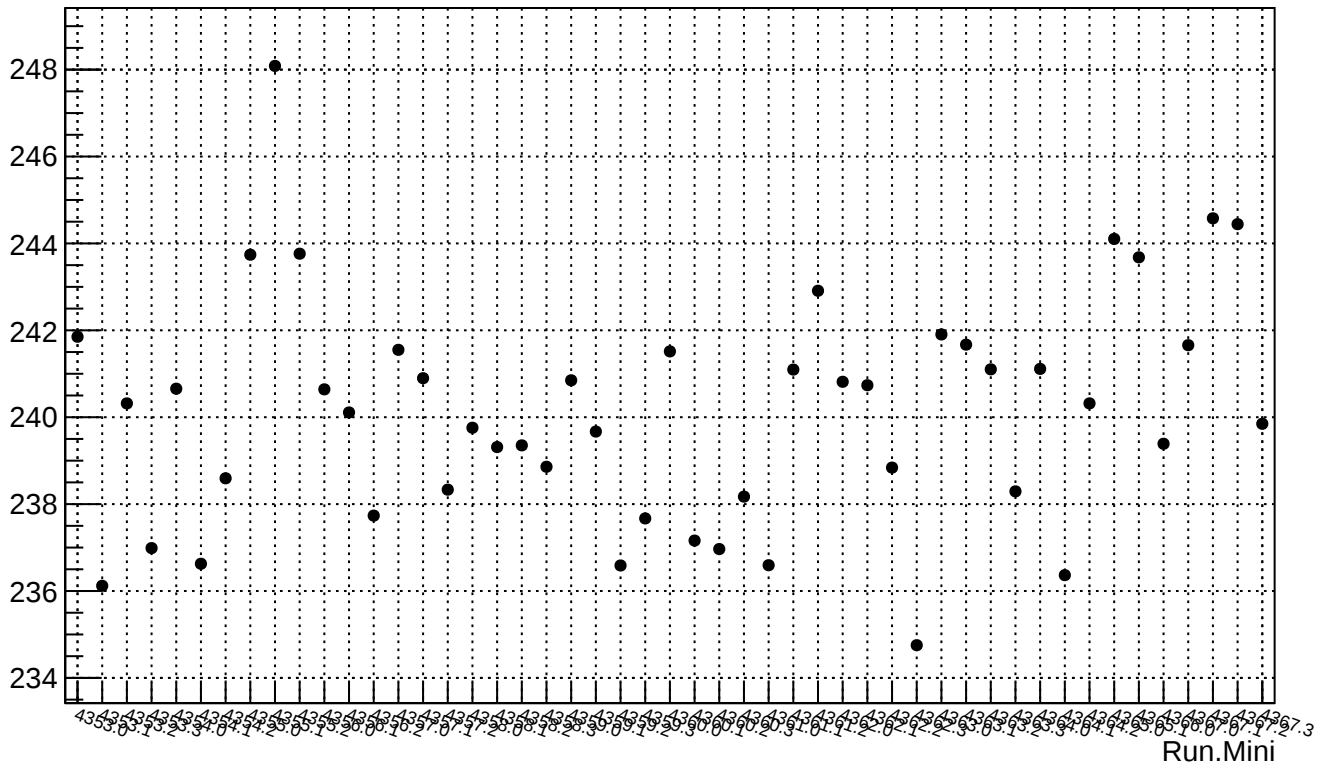
reg_asym_at2_dd.rms/ppm



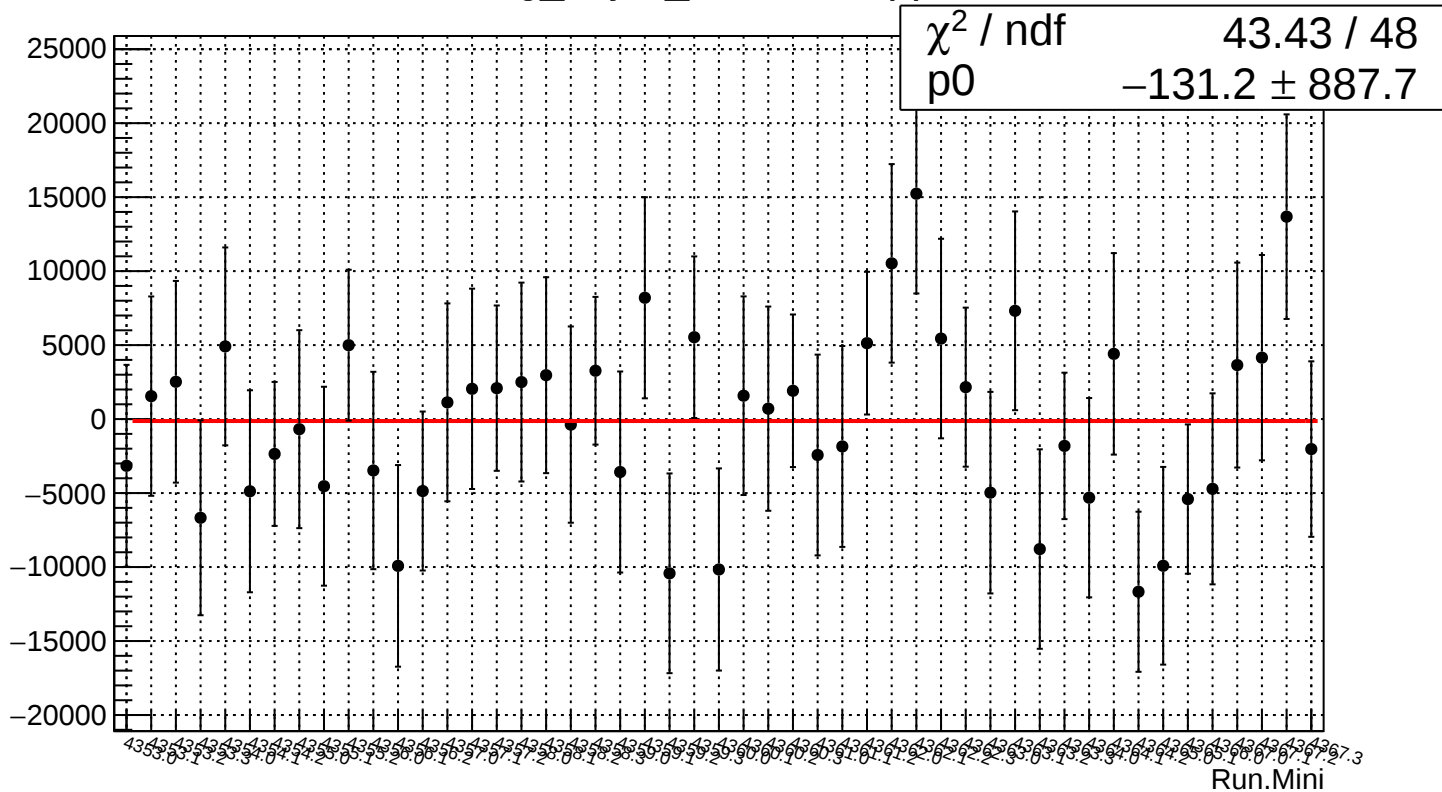
htemp

Entries	49
Mean	240.1
Std Dev	2.632

reg_asym_at2_dd.rms/ppm



reg_asym_atl1.mean/ppb



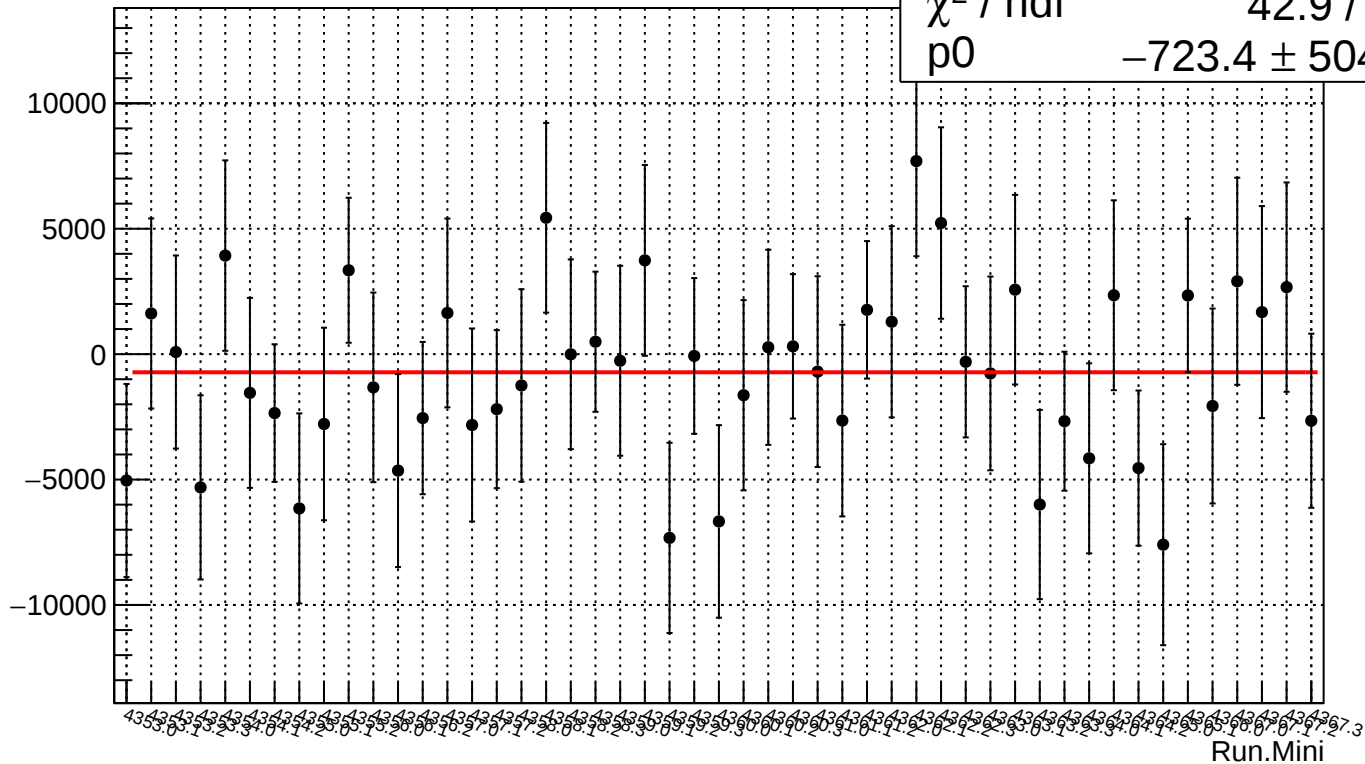
reg_asym_atl1r2_avg.mean/ppb

χ^2 / ndf

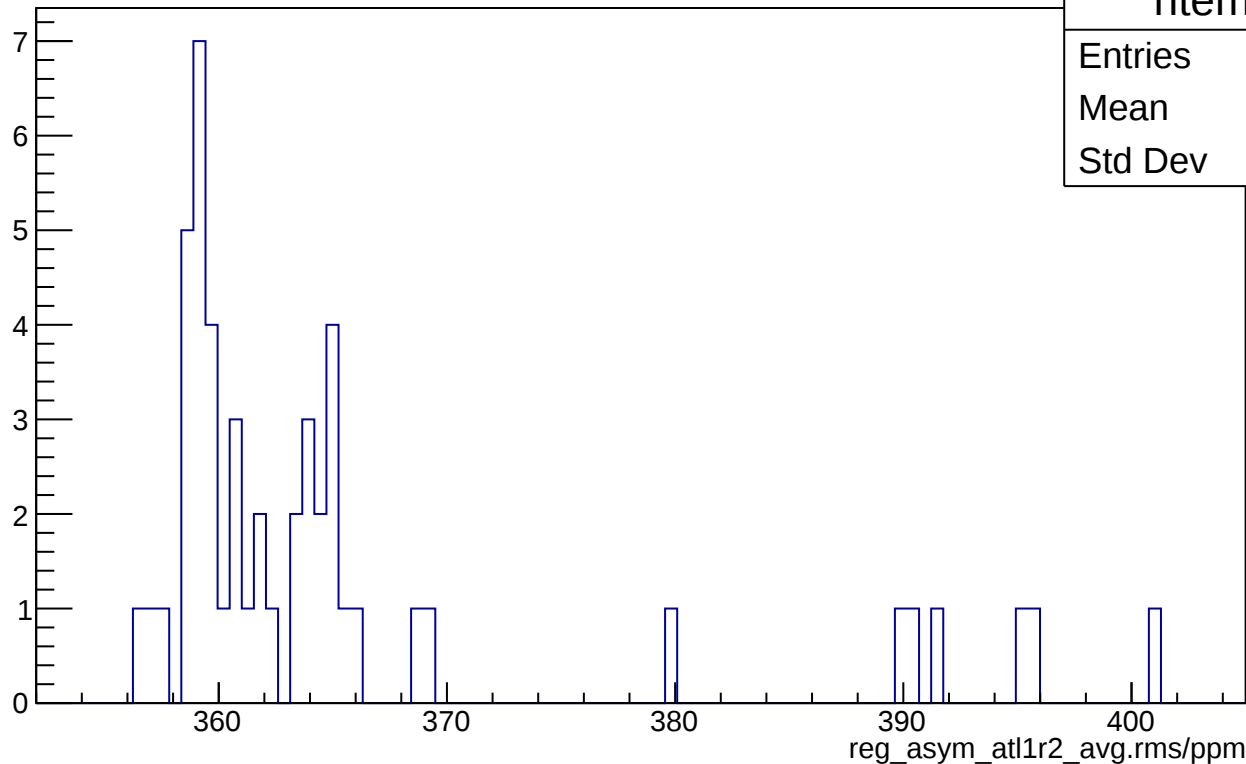
42.9 / 48

p0

-723.4 ± 504.7

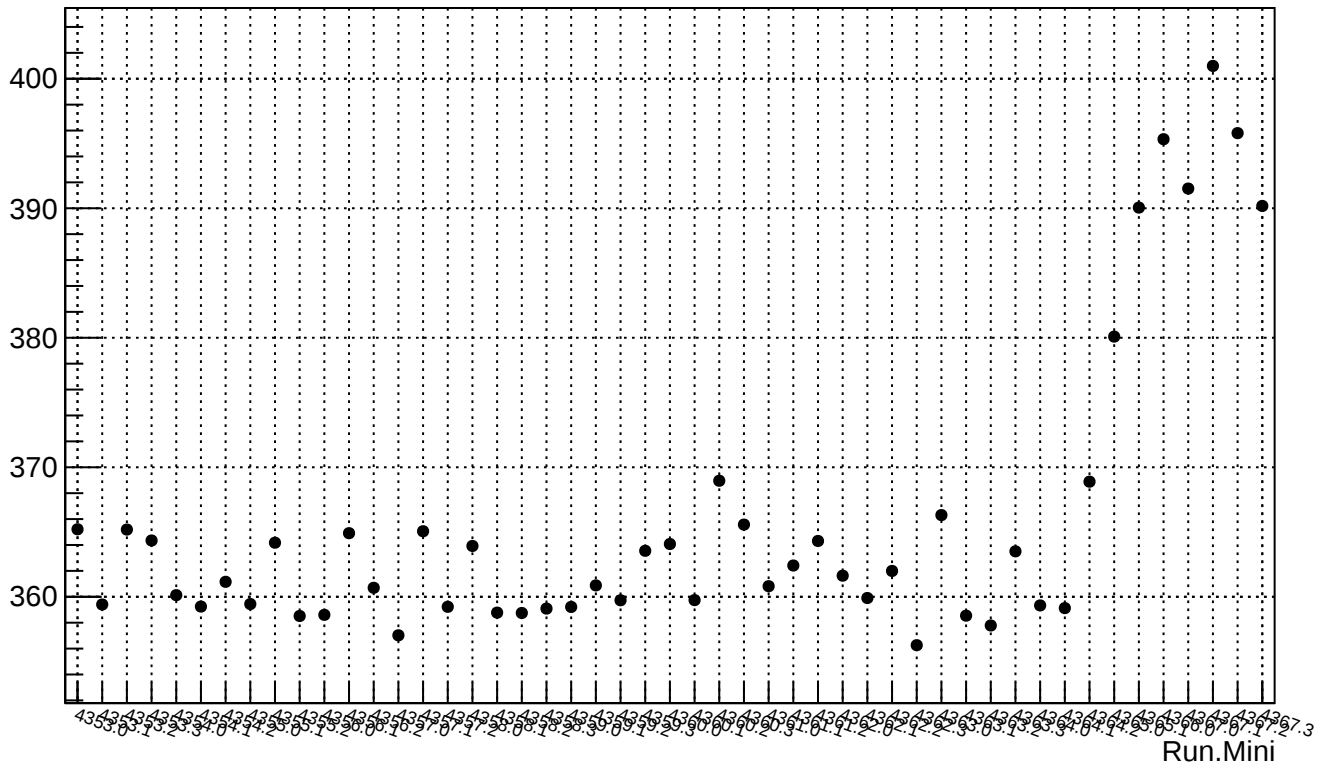


reg_asym_atl1r2_avg.rms/ppm



reg_asym_atl1r2_avg.rms/ppm

reg_asym_atl1r2_avg.rms/ppm



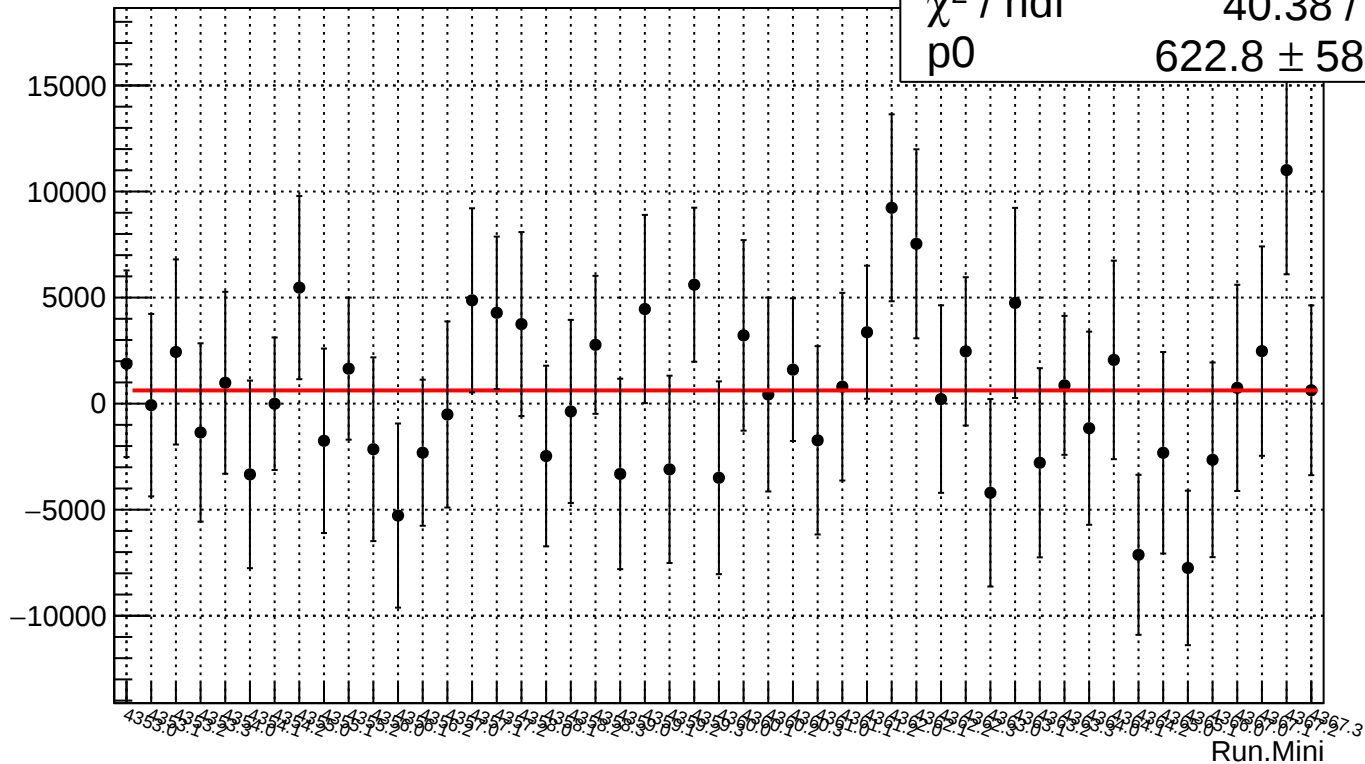
reg_asym_atl1r2_dd.mean/ppb

χ^2 / ndf

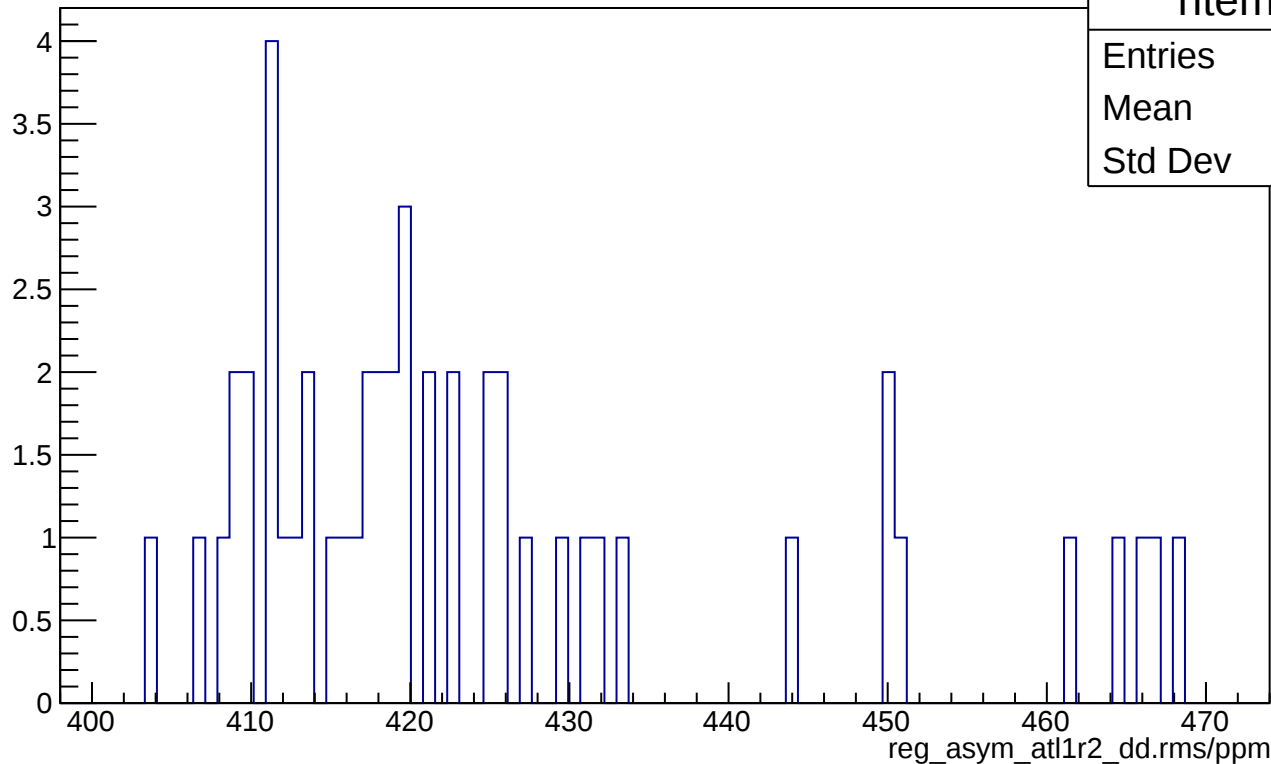
40.38 / 48

p0

622.8 ± 586.1



reg_asym_atl1r2_dd.rms/ppm



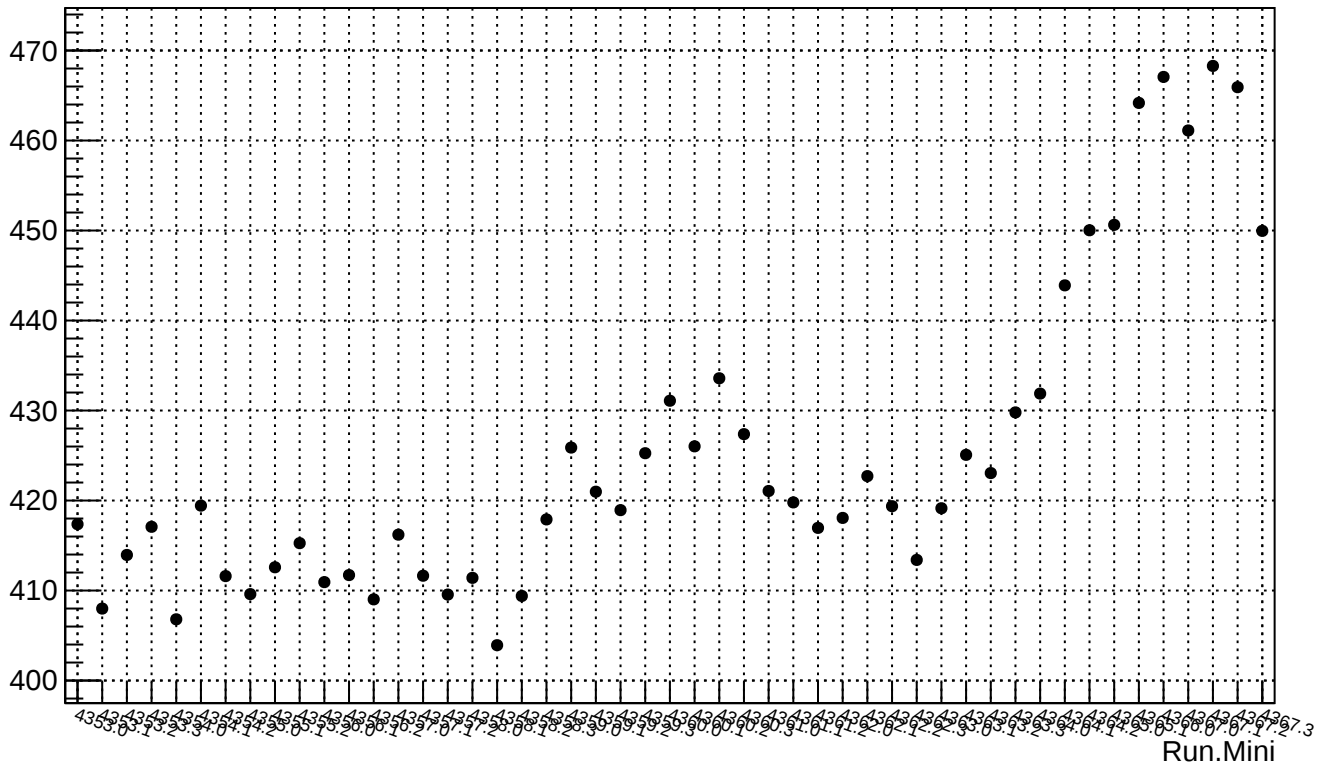
htemp

Entries 49

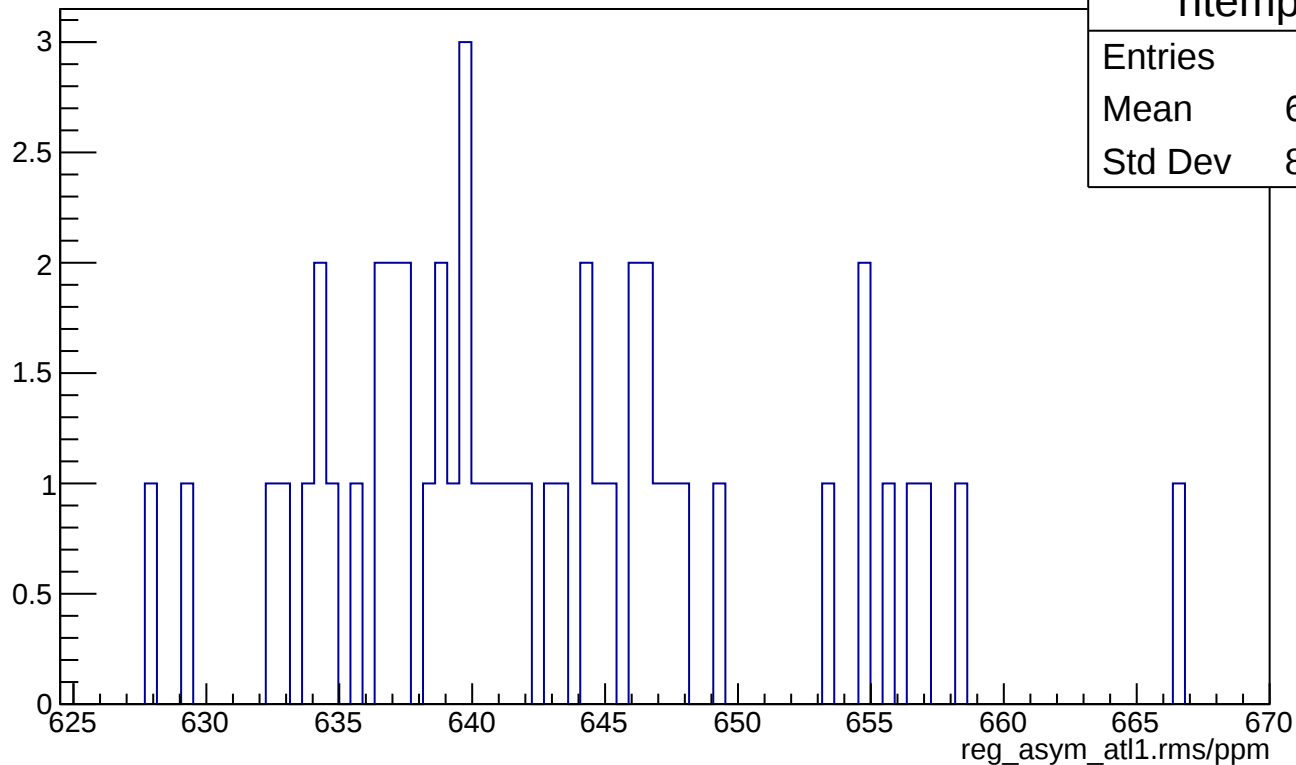
Mean 425.2

Std Dev 17.28

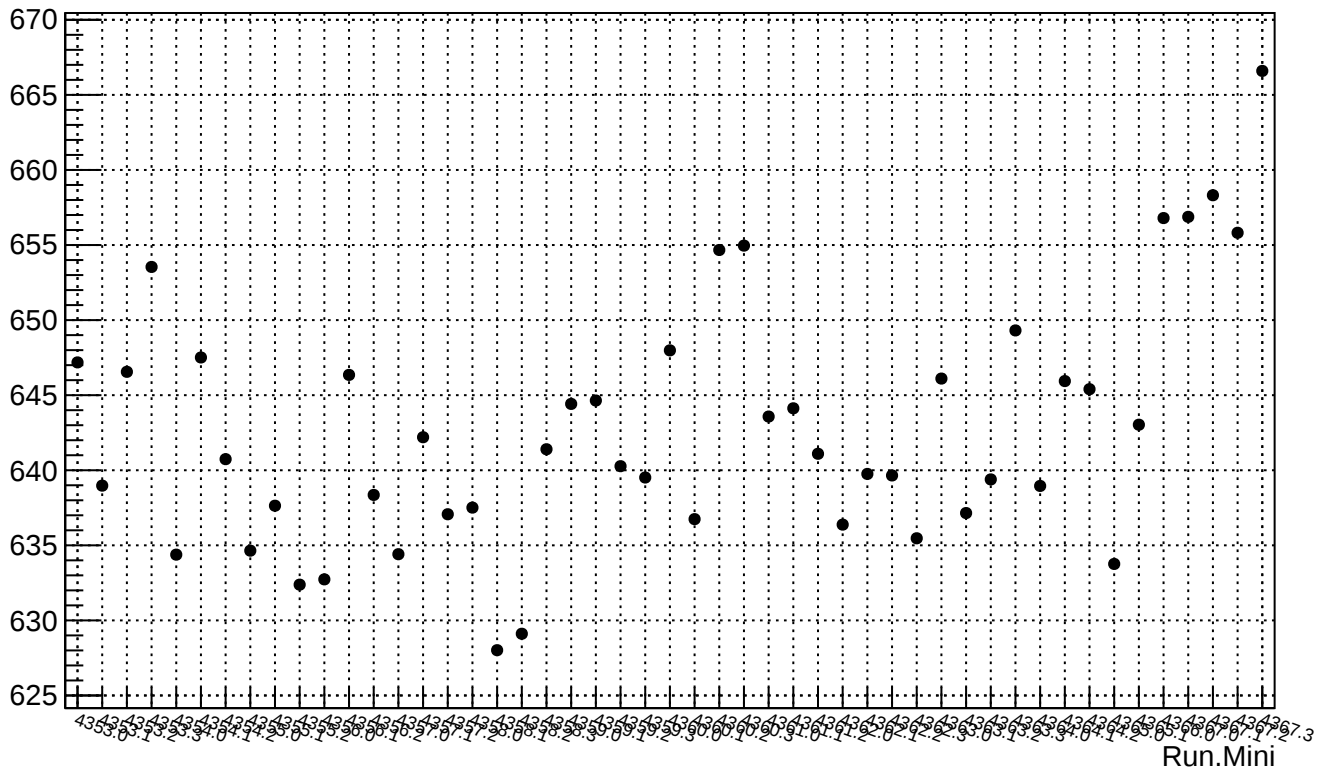
reg_asym_atl1r2_dd.rms/ppm



reg_asym_atl1.rms/ppm



reg_asym_atl1.rms/ppm



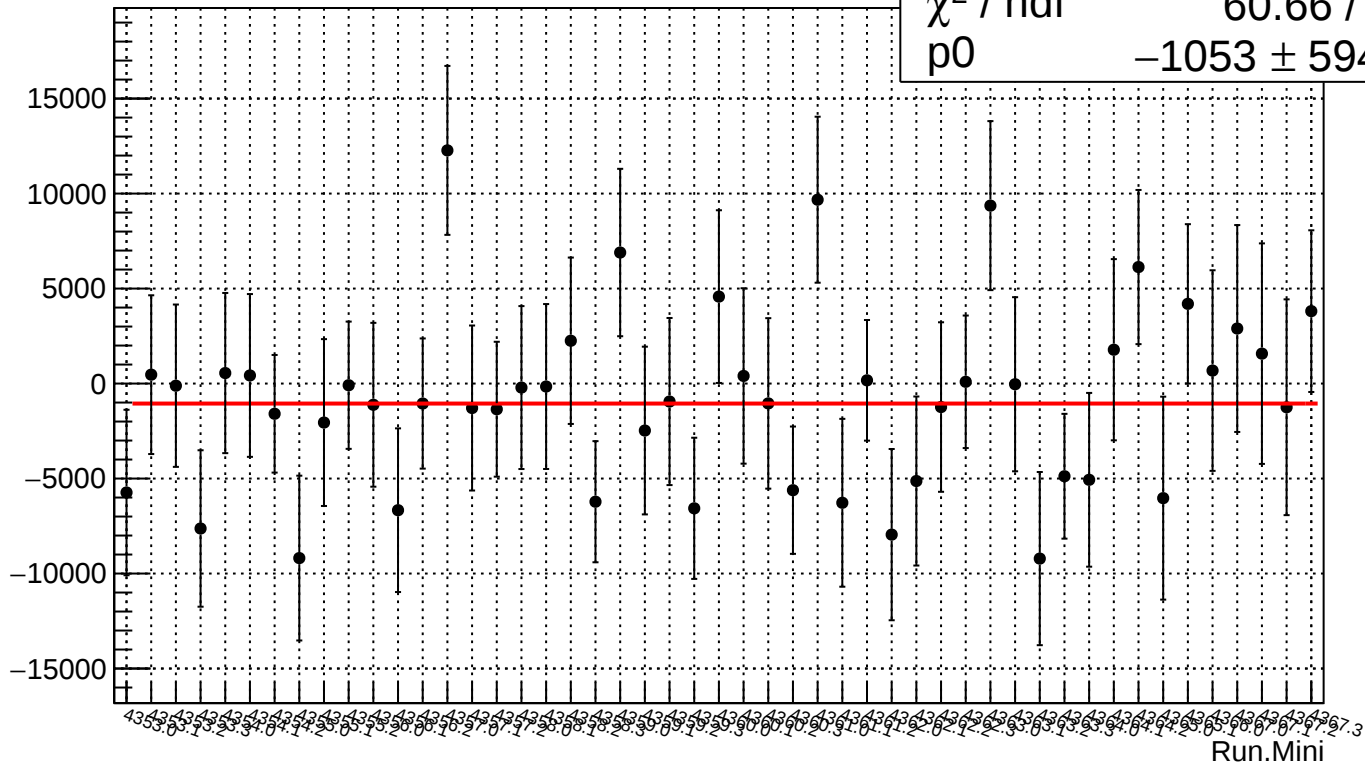
reg_asym_atl2.mean/ppb

χ^2 / ndf

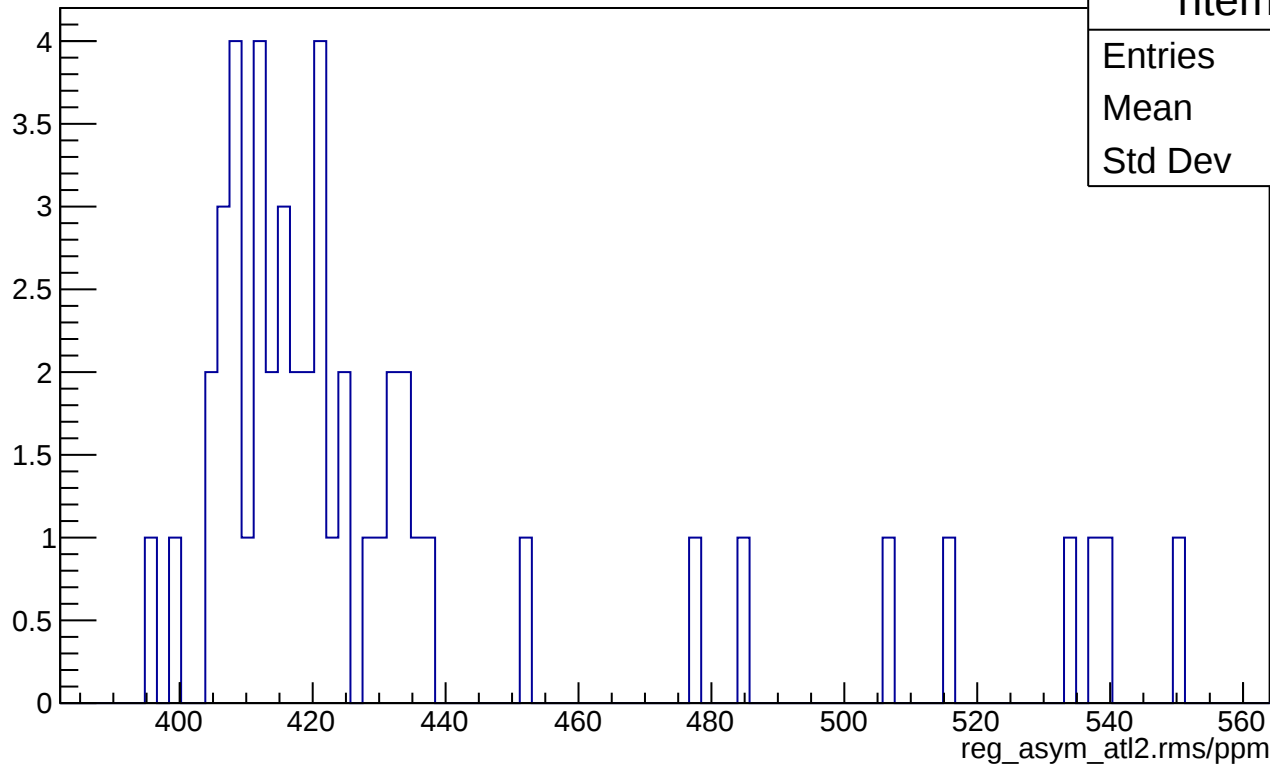
60.66 / 48

p0

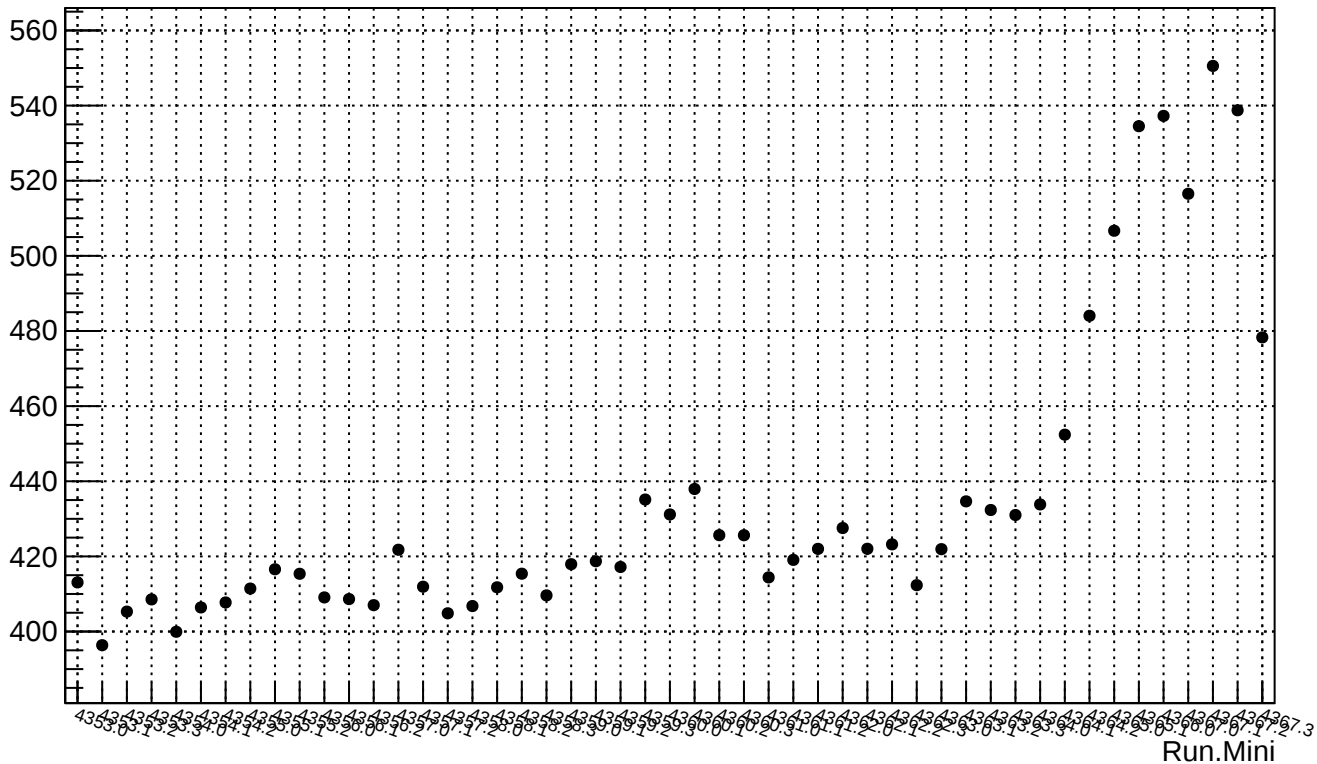
-1053 ± 594.2



reg_asym_atl2.rms/ppm



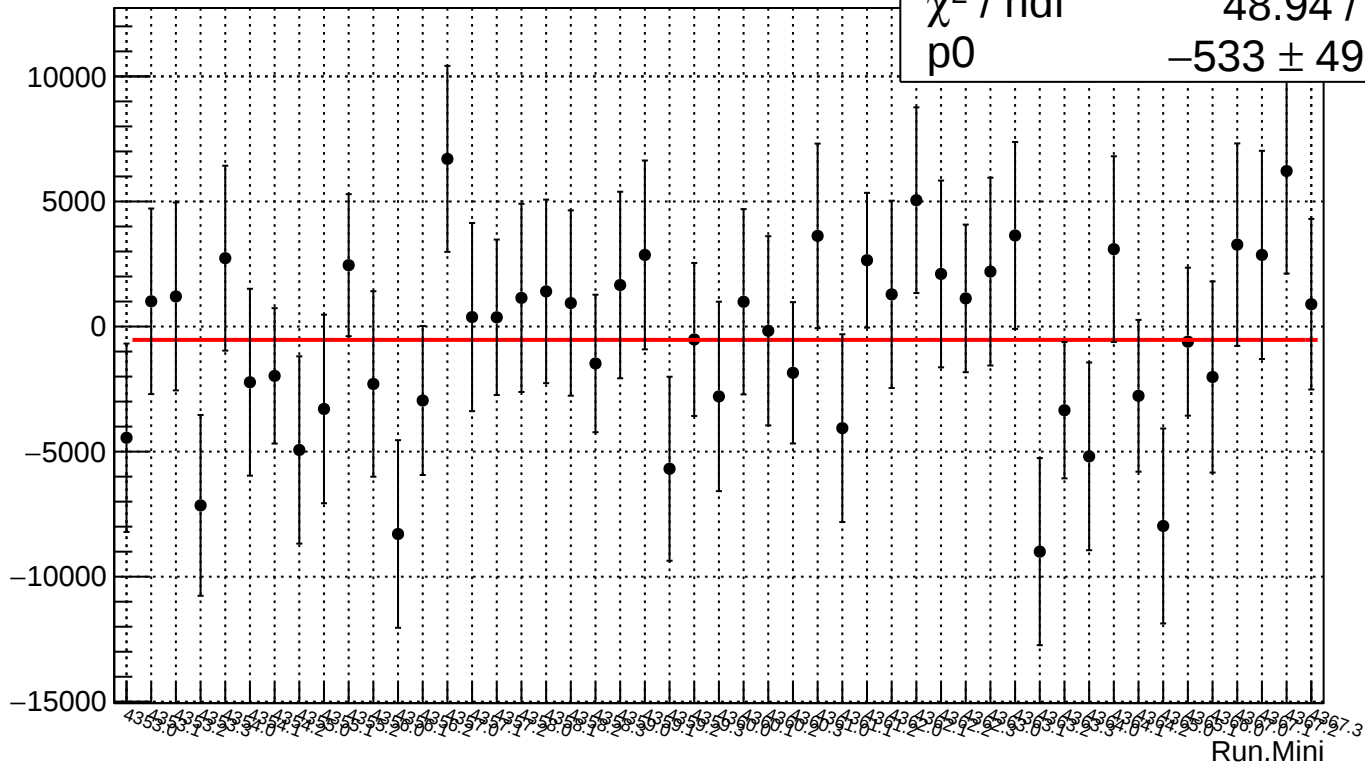
reg_asym_atl2.rms/ppm



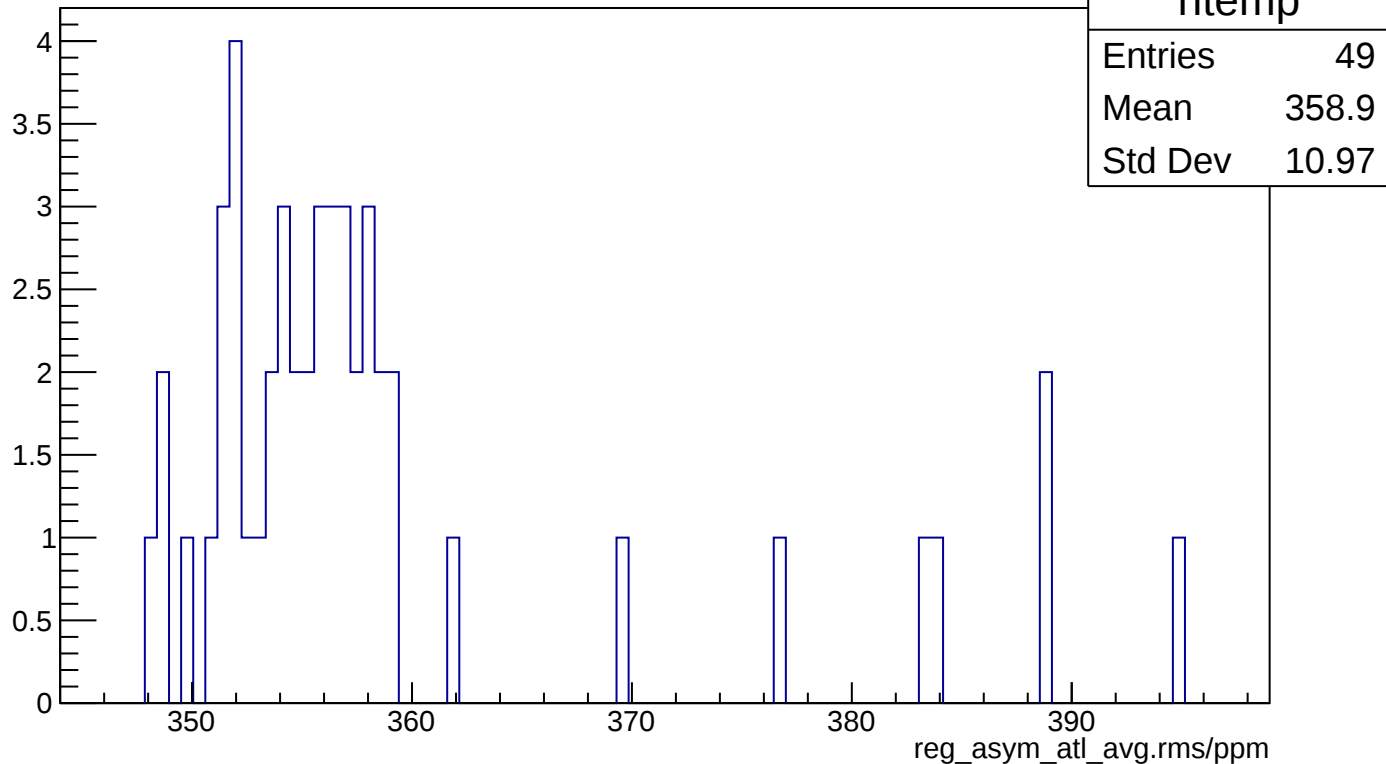
reg_asym_atl_avg.mean/ppb

χ^2 / ndf
p0

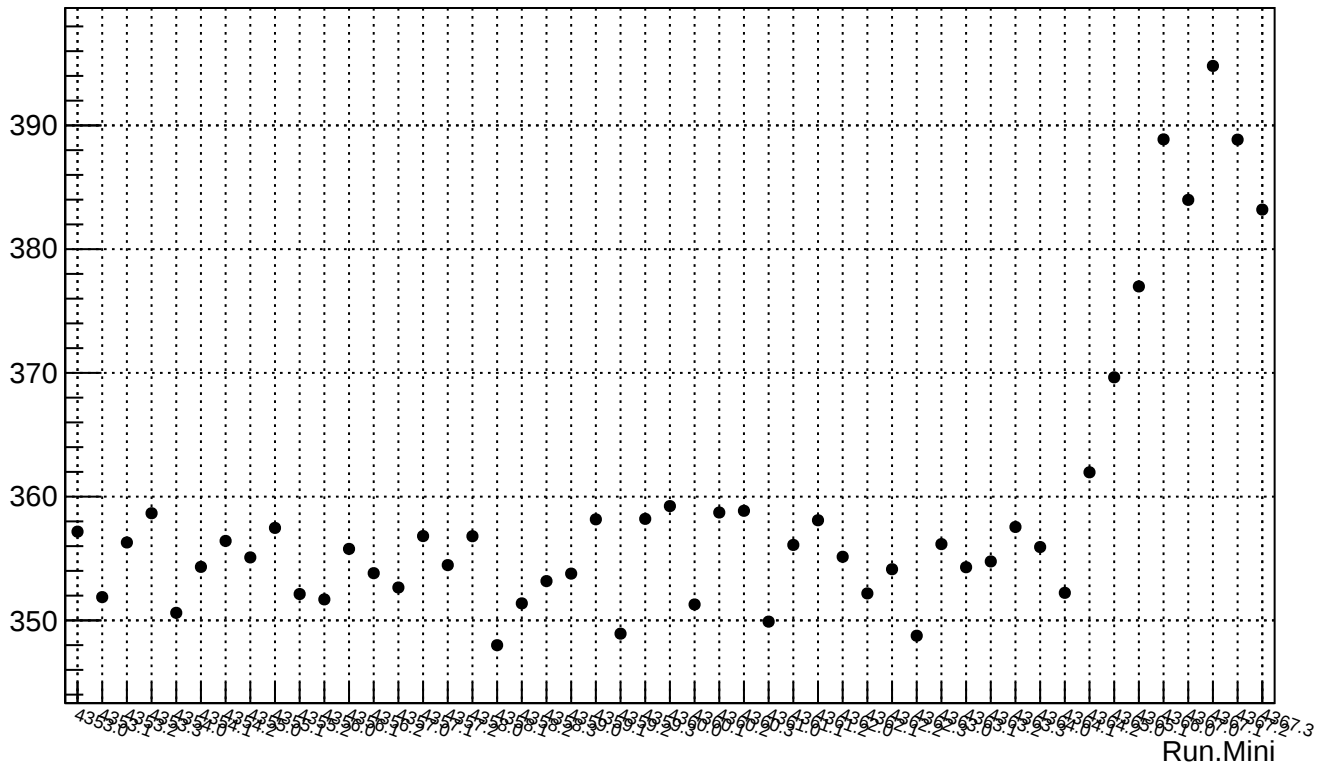
48.94 / 48
 -533 ± 495.1



reg_asym_atl_avg.rms/ppm



reg_asym_atl_avg.rms/ppm

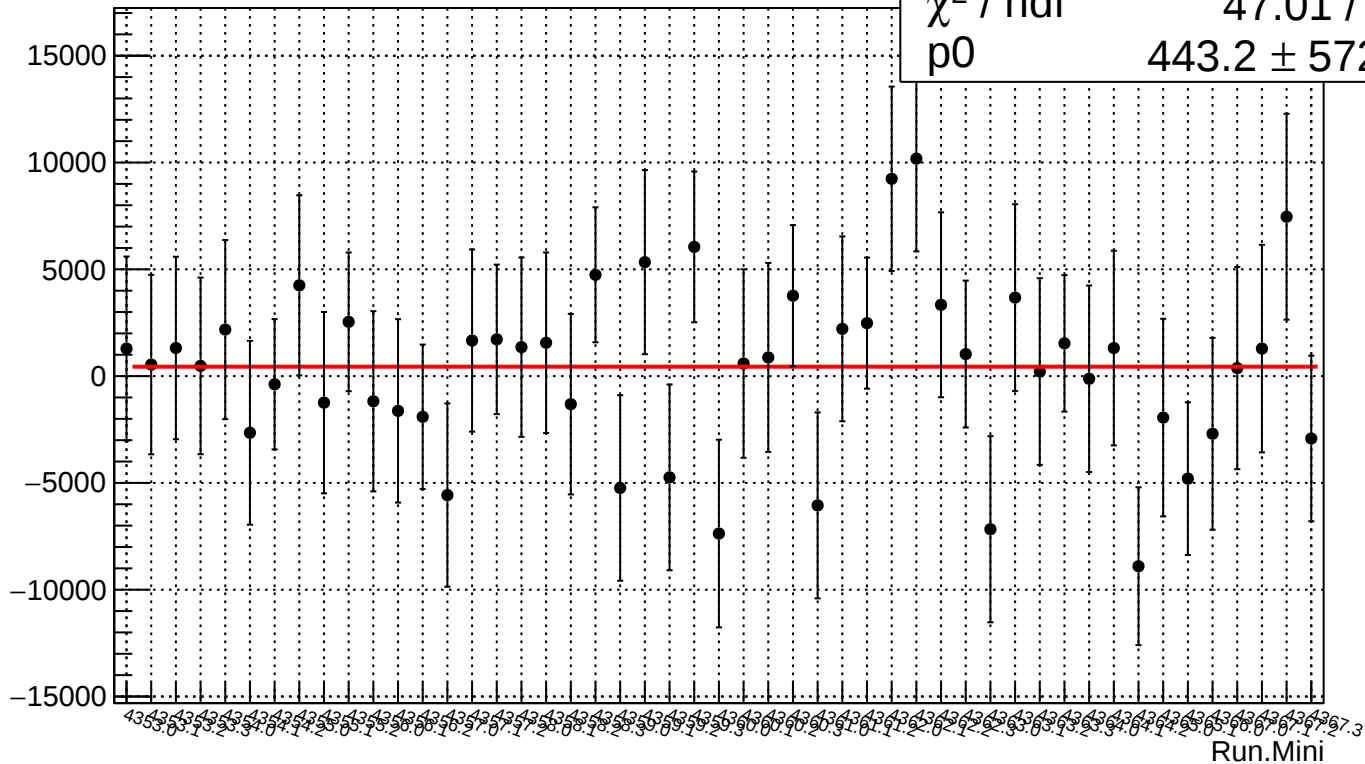


reg_asym_atl_dd.mean/ppb

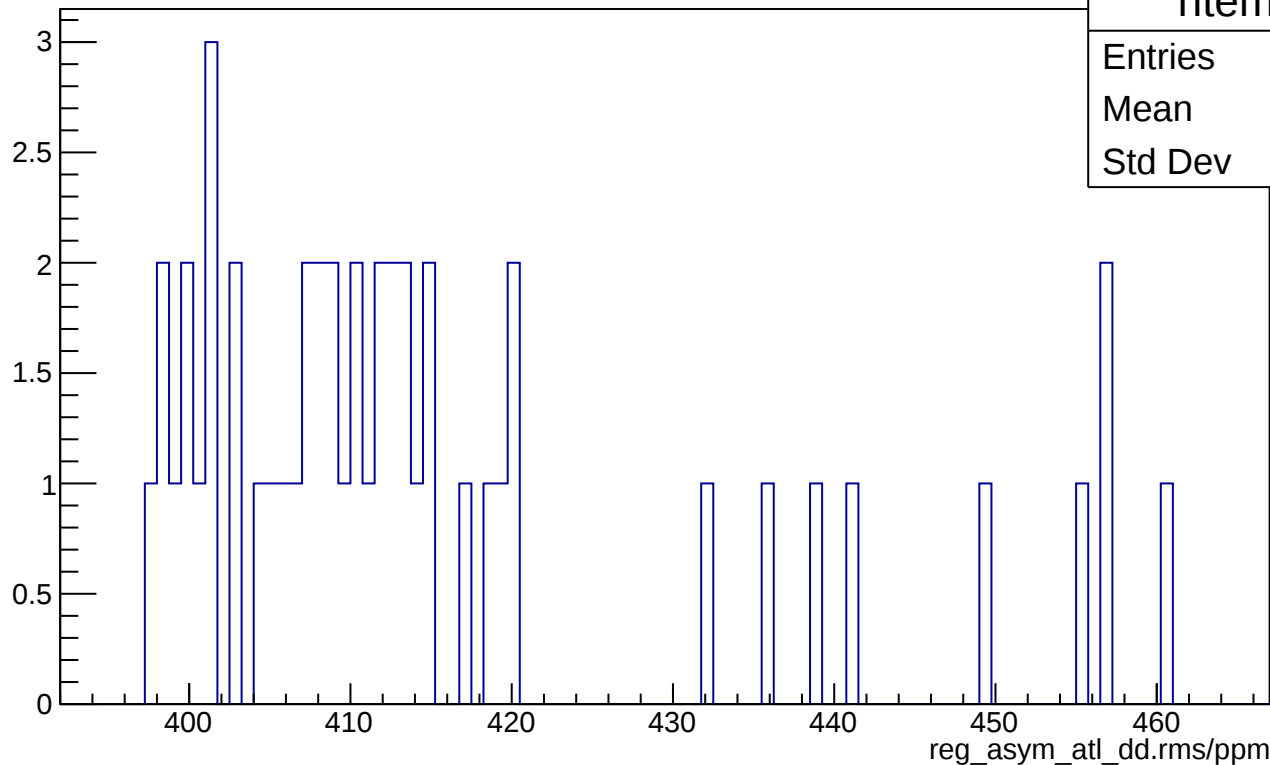
χ^2 / ndf
p0

47.01 / 48

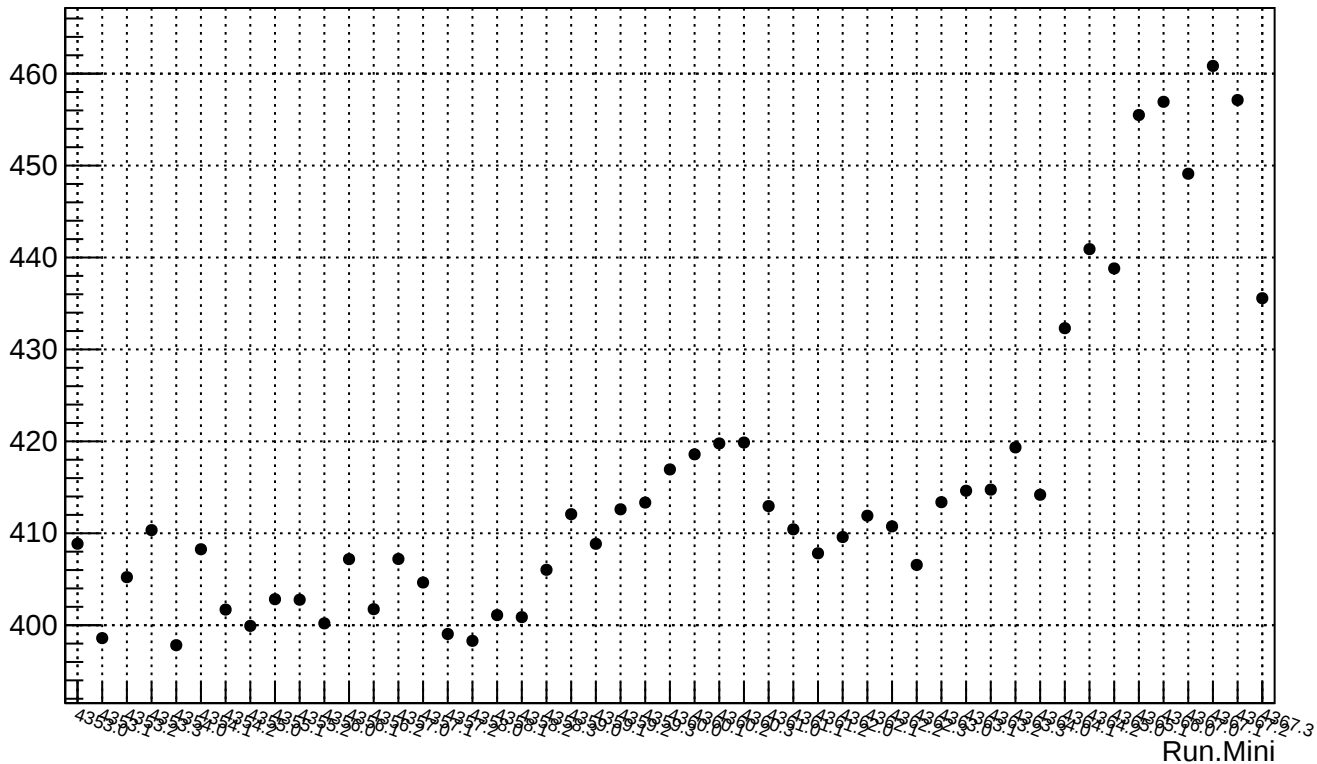
443.2 ± 572.7



reg_asym_atl_dd.rms/ppm



reg_asym_atl_dd.rms/ppm



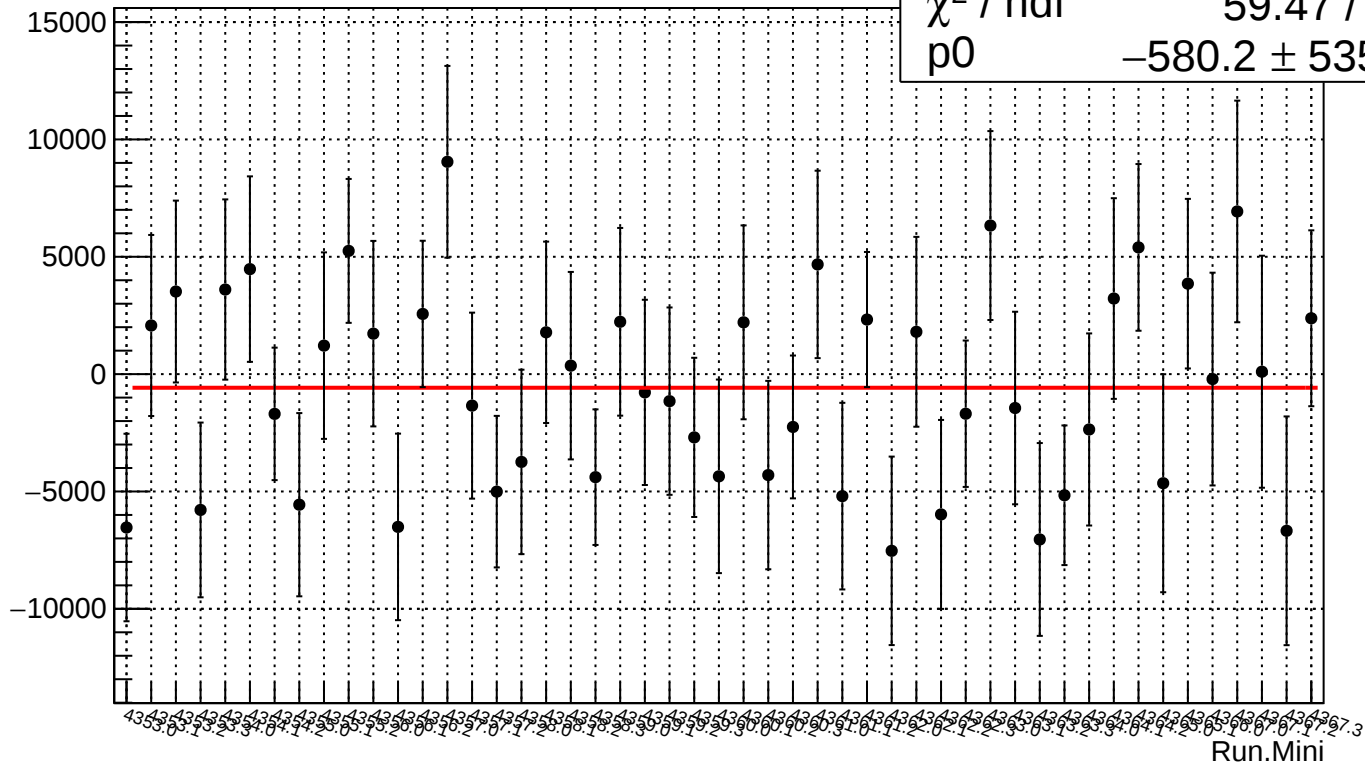
reg_asym_atr1l2_avg.mean/ppb

χ^2 / ndf

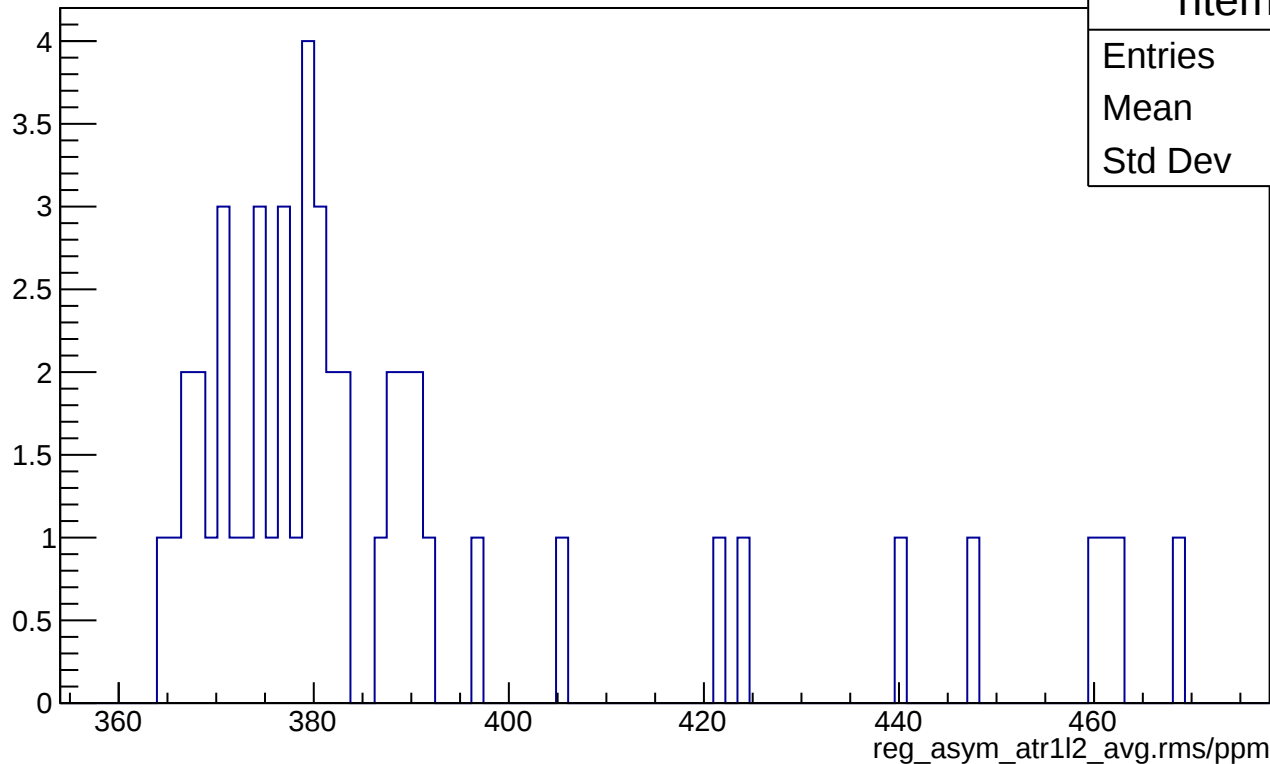
59.47 / 48

p0

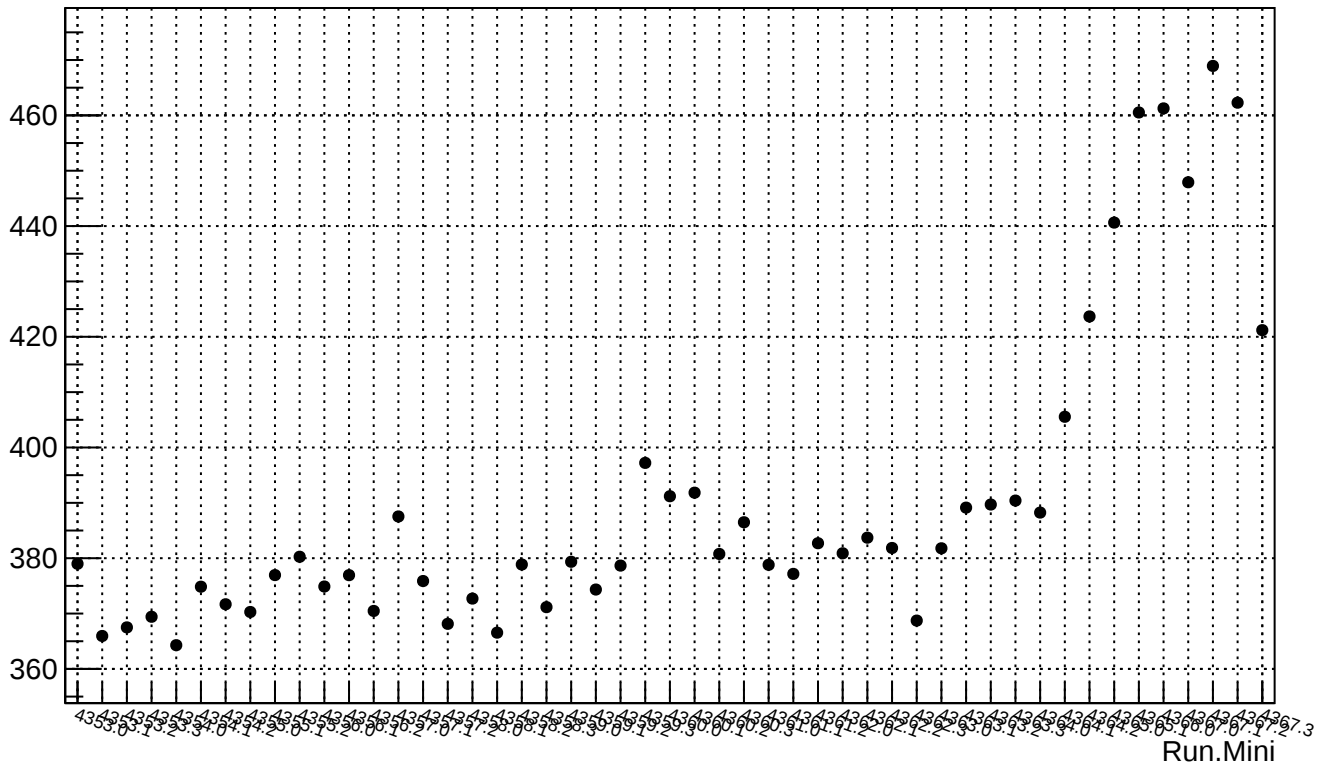
-580.2 ± 535.9



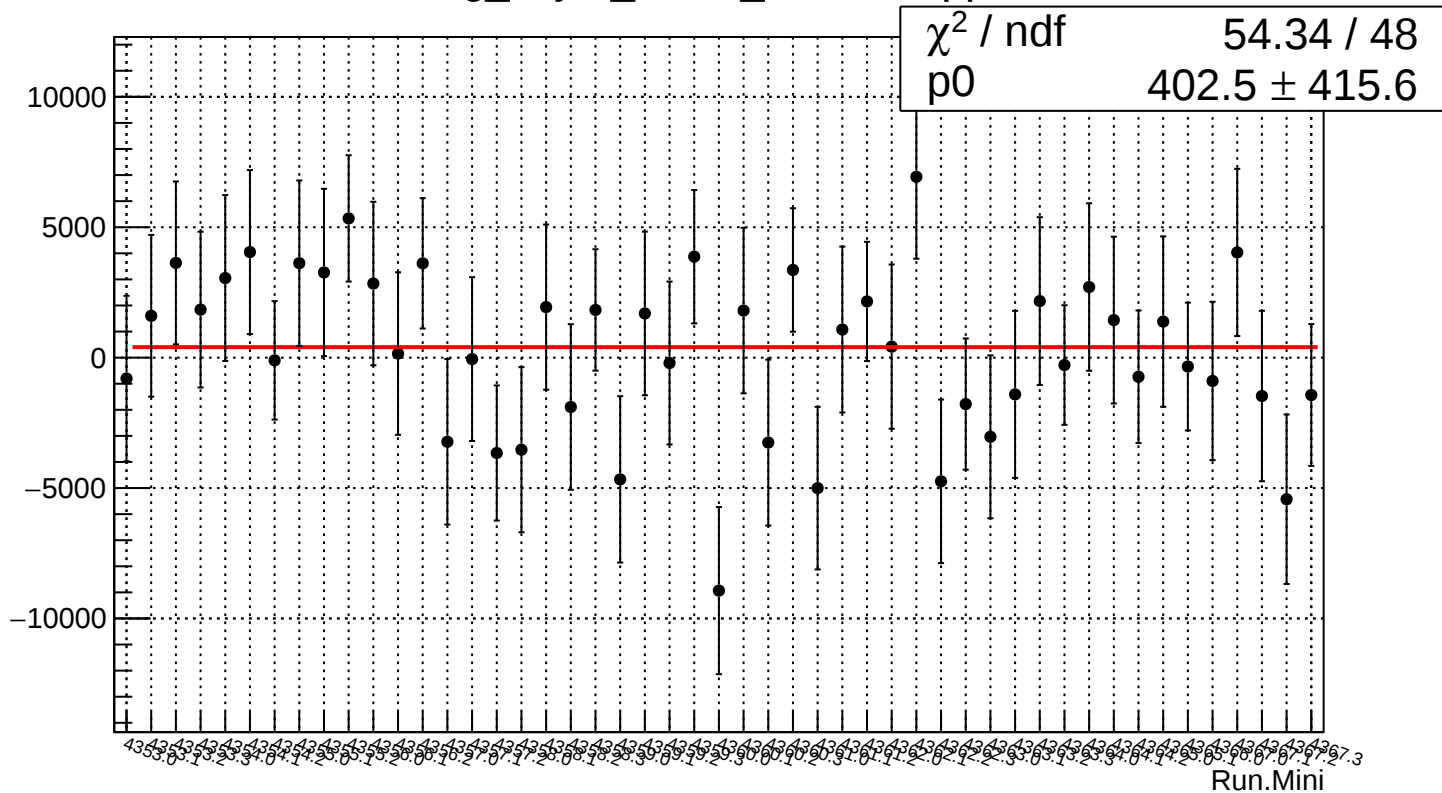
reg_asym_atr1l2_avg.rms/ppm



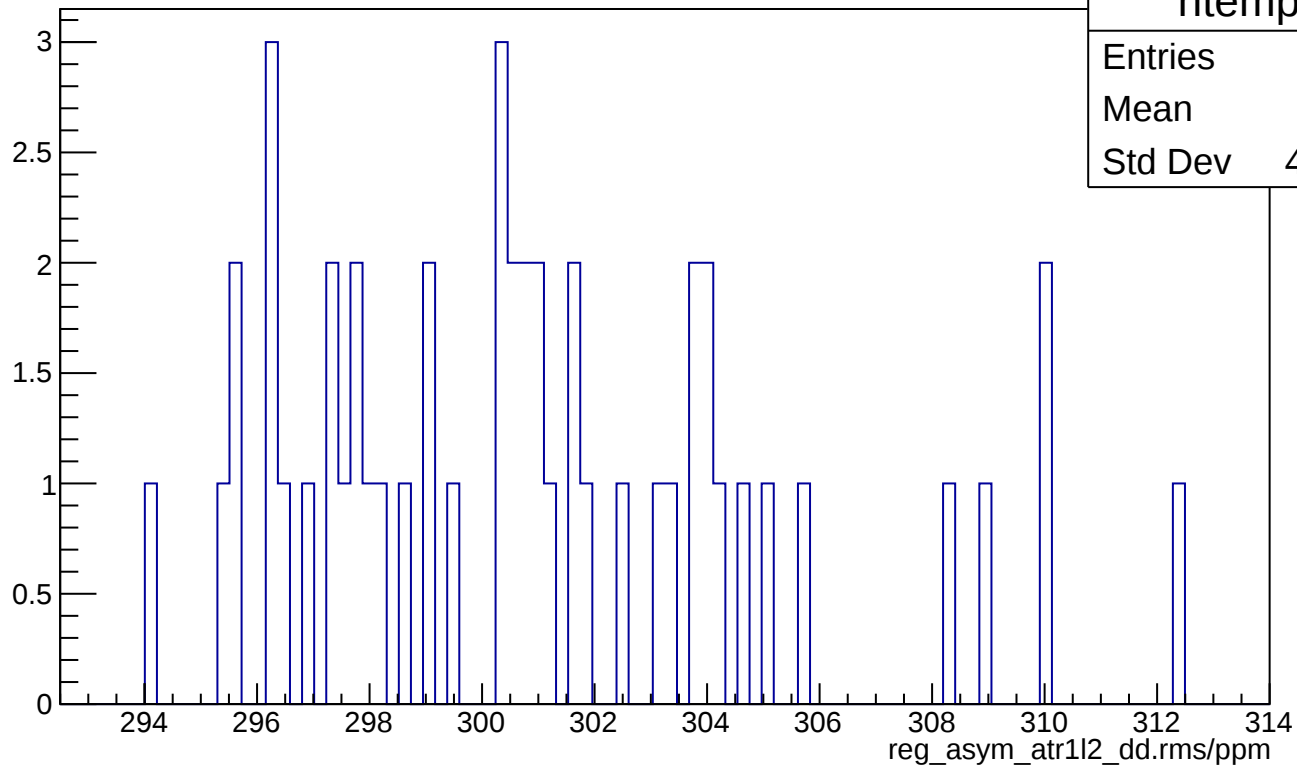
reg_asym_atr1l2_avg.rms/ppm



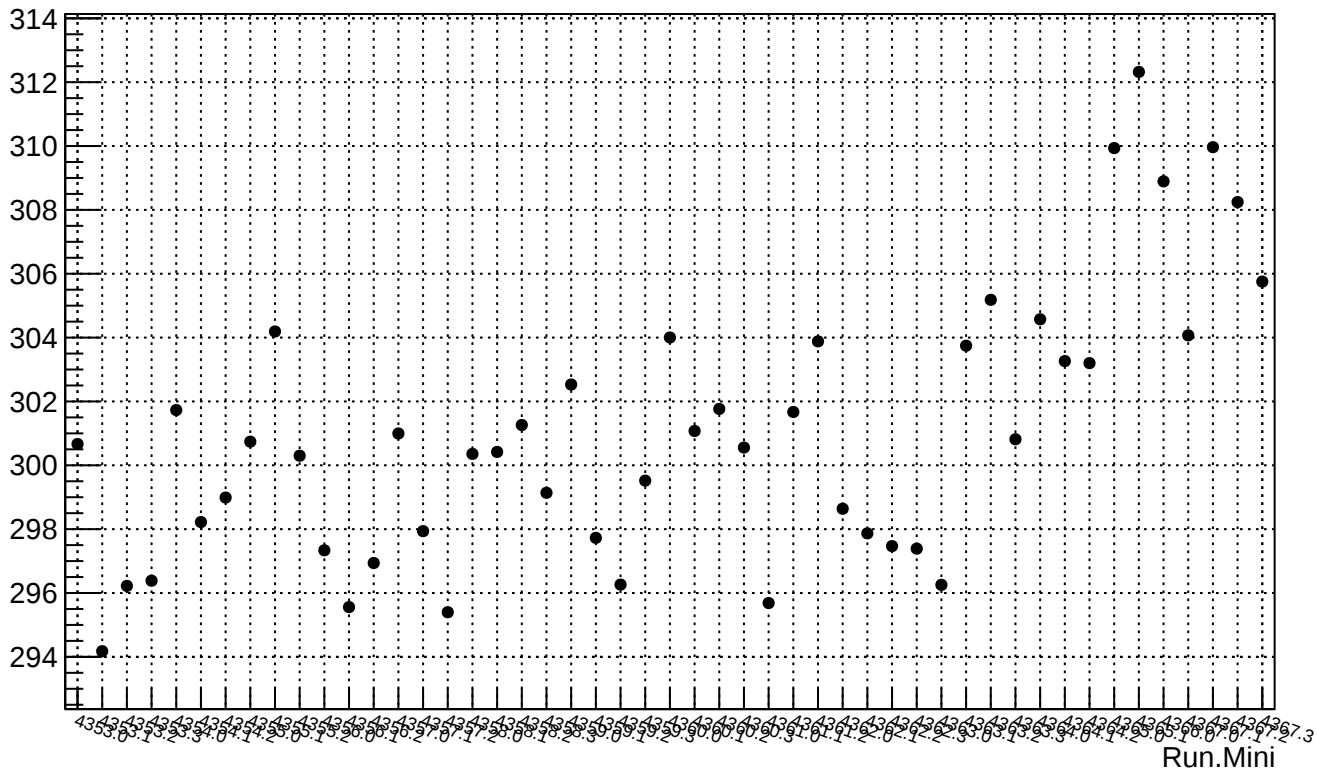
reg_asym_atr1l2_dd.mean/ppb



reg_asym_atr1l2_dd.rms/ppm



reg_asym_atr1l2_dd.rms/ppm



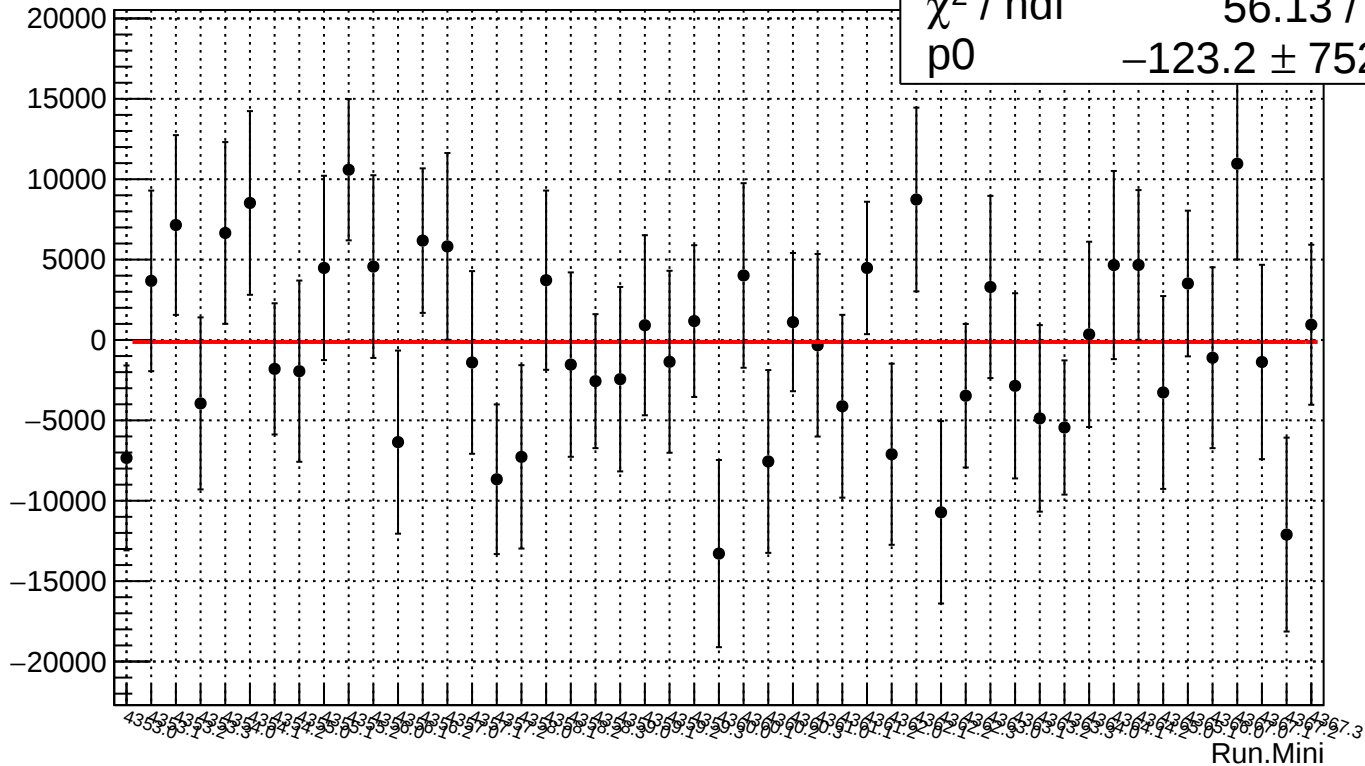
reg_asym_atr1.mean/ppb

χ^2 / ndf

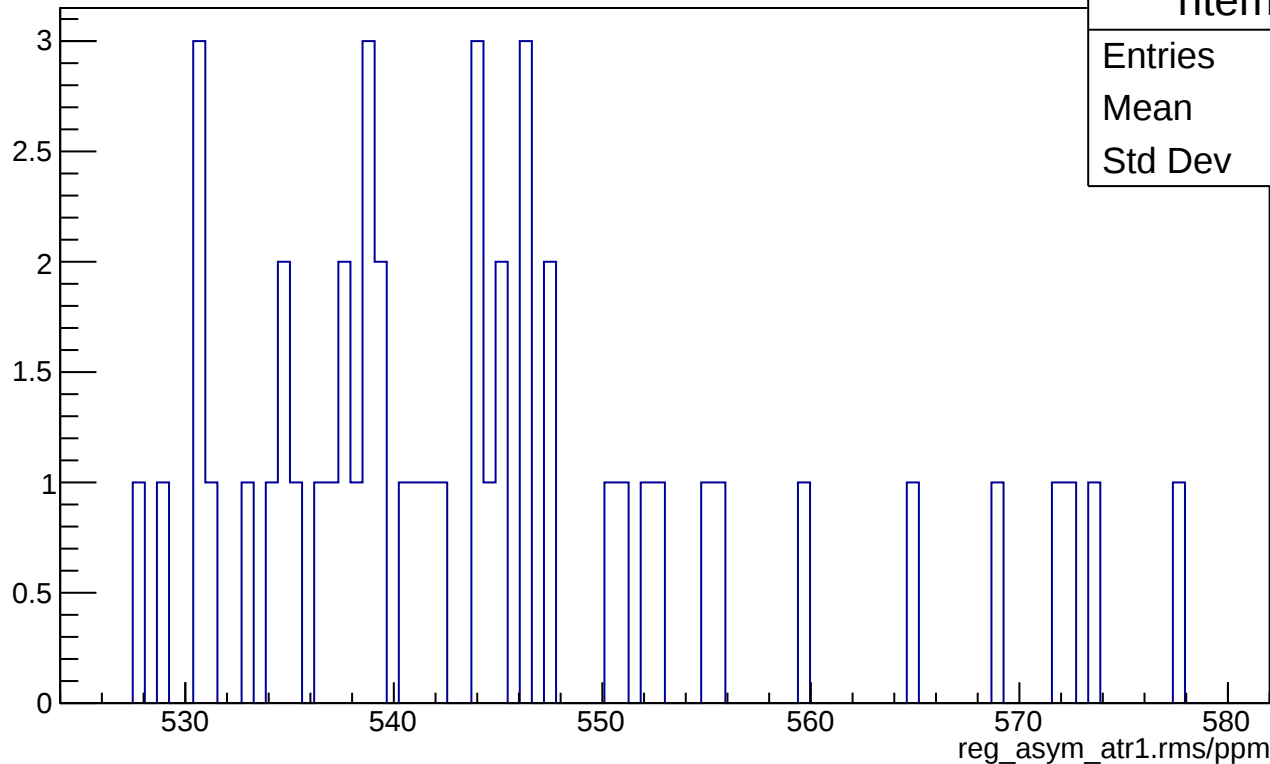
56.13 / 48

p0

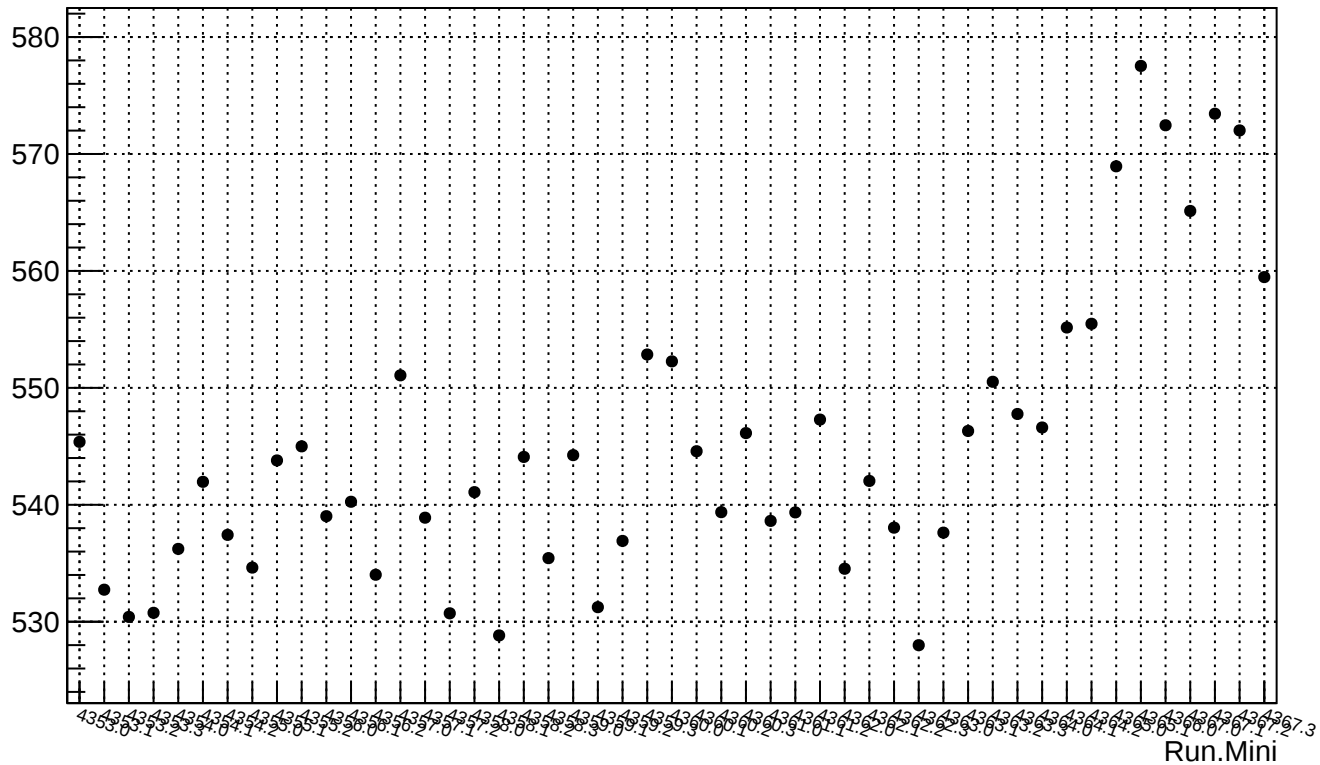
-123.2 ± 752.4



reg_asym_atr1.rms/ppm



reg_asym_atr1.rms/ppm

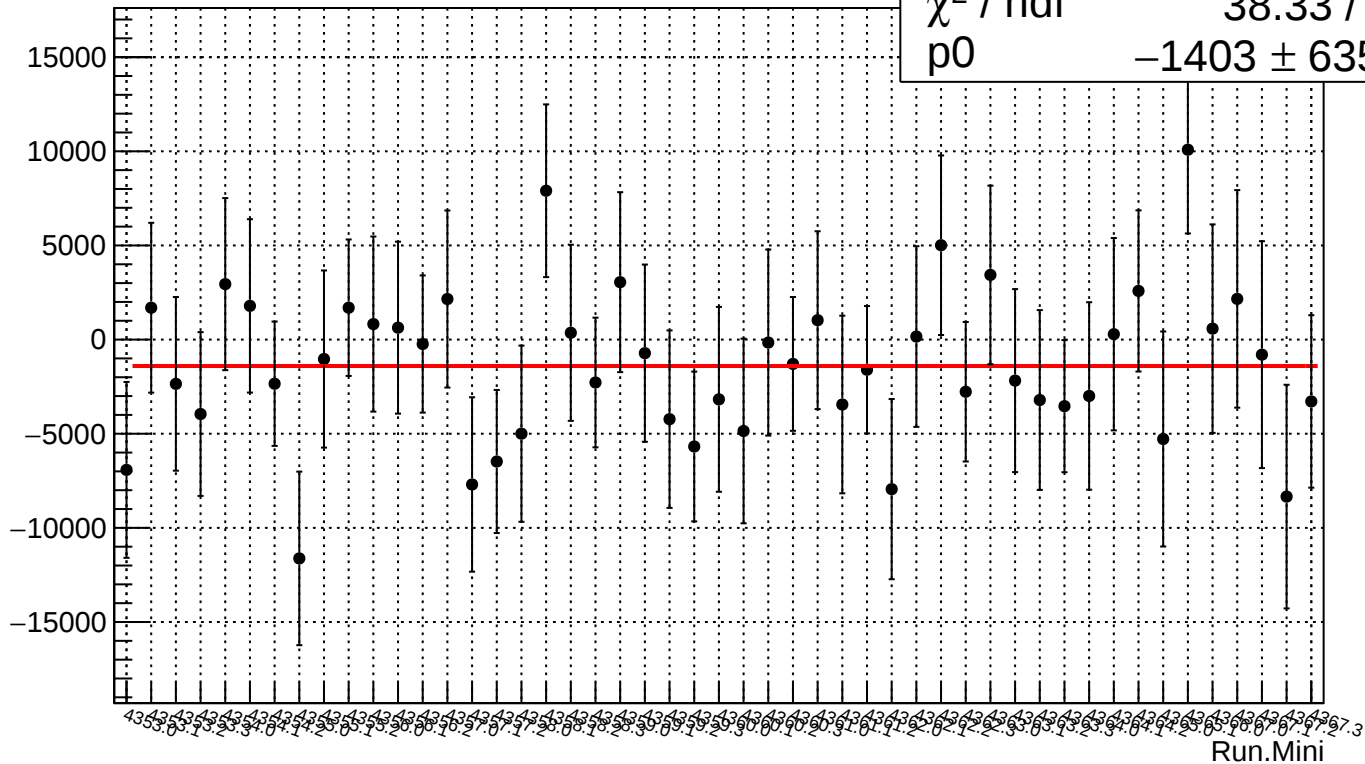


reg_asym_atr2.mean/ppb

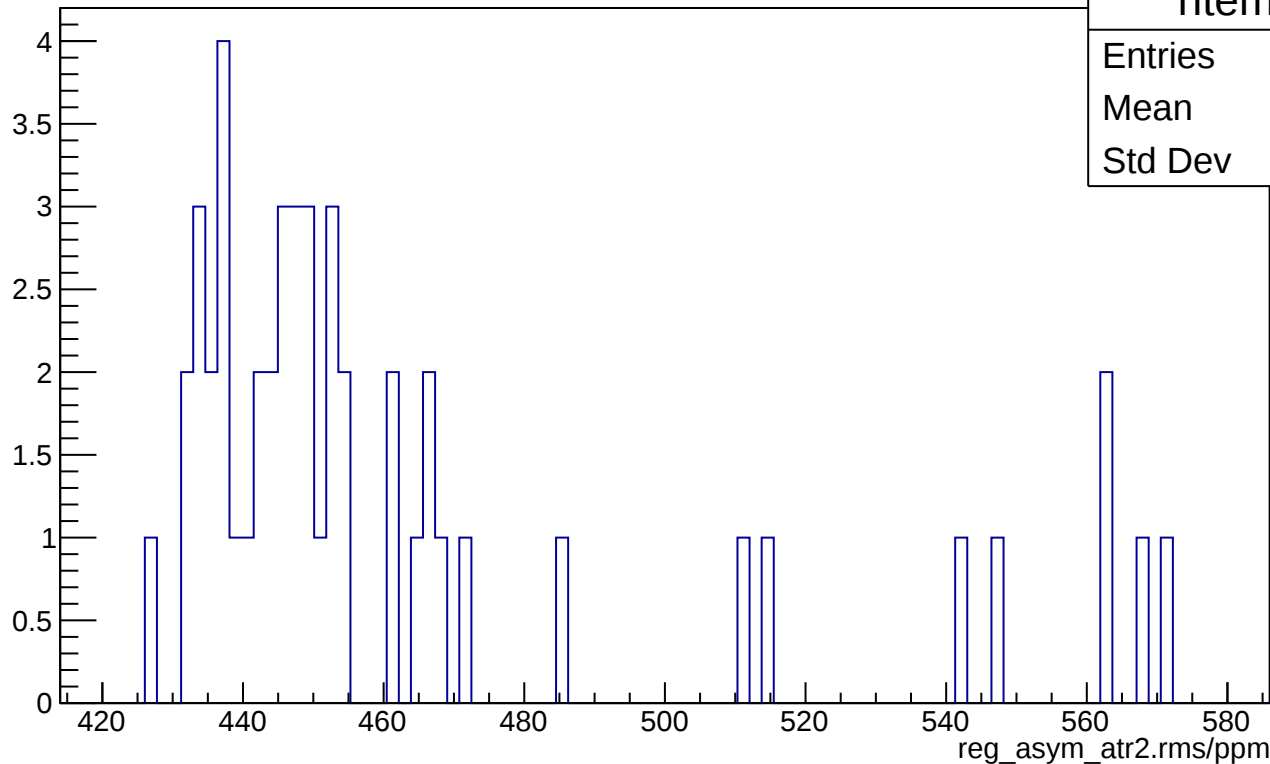
χ^2 / ndf
p0

38.33 / 48

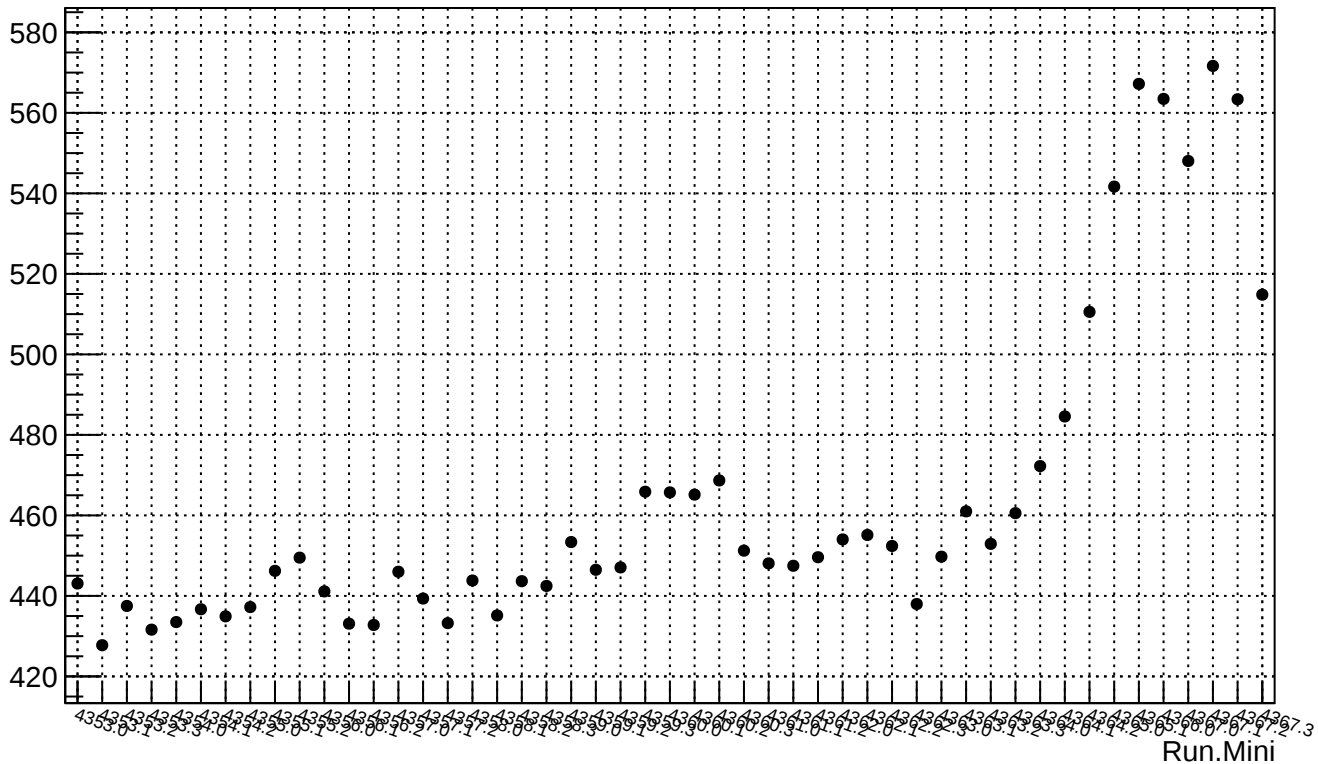
-1403 ± 635.2



reg_asym_atr2.rms/ppm



reg_asym_atr2.rms/ppm



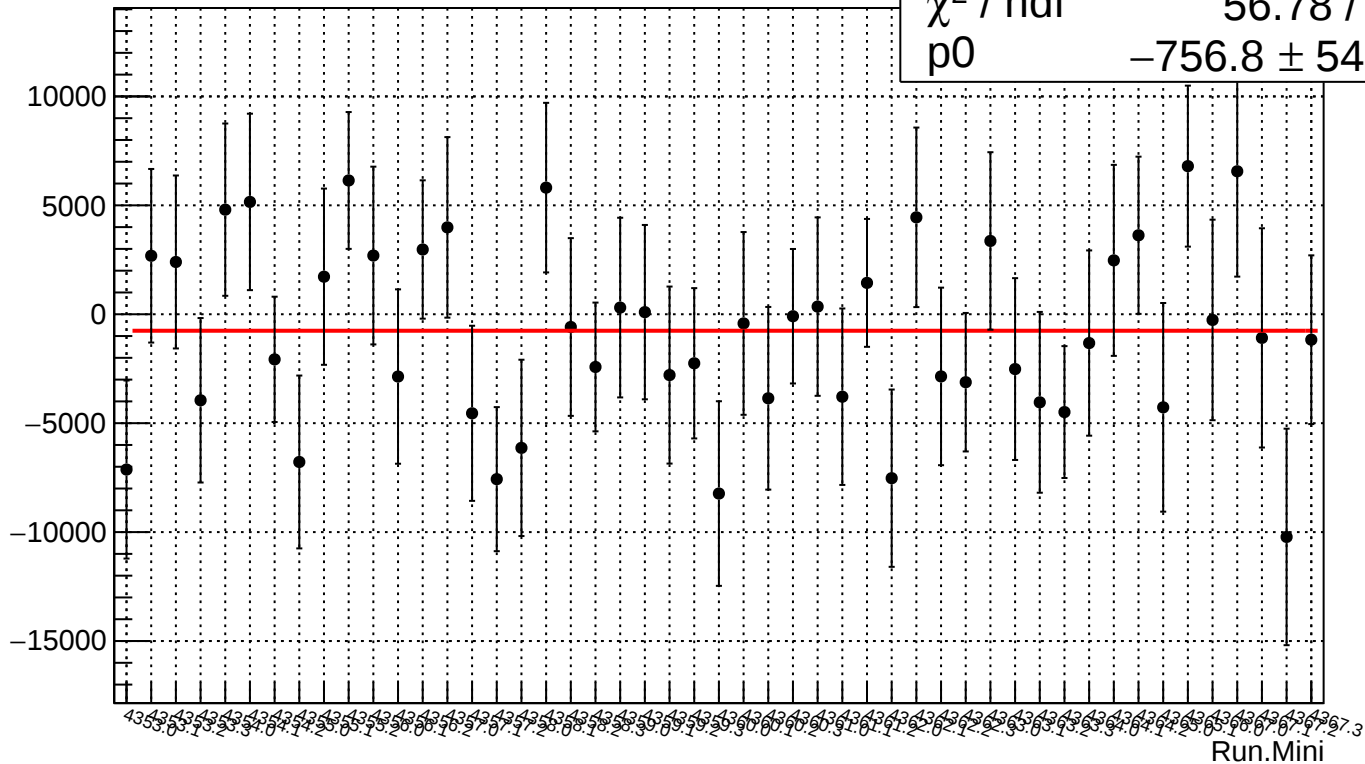
reg_asym_atr_avg.mean/ppb

χ^2 / ndf

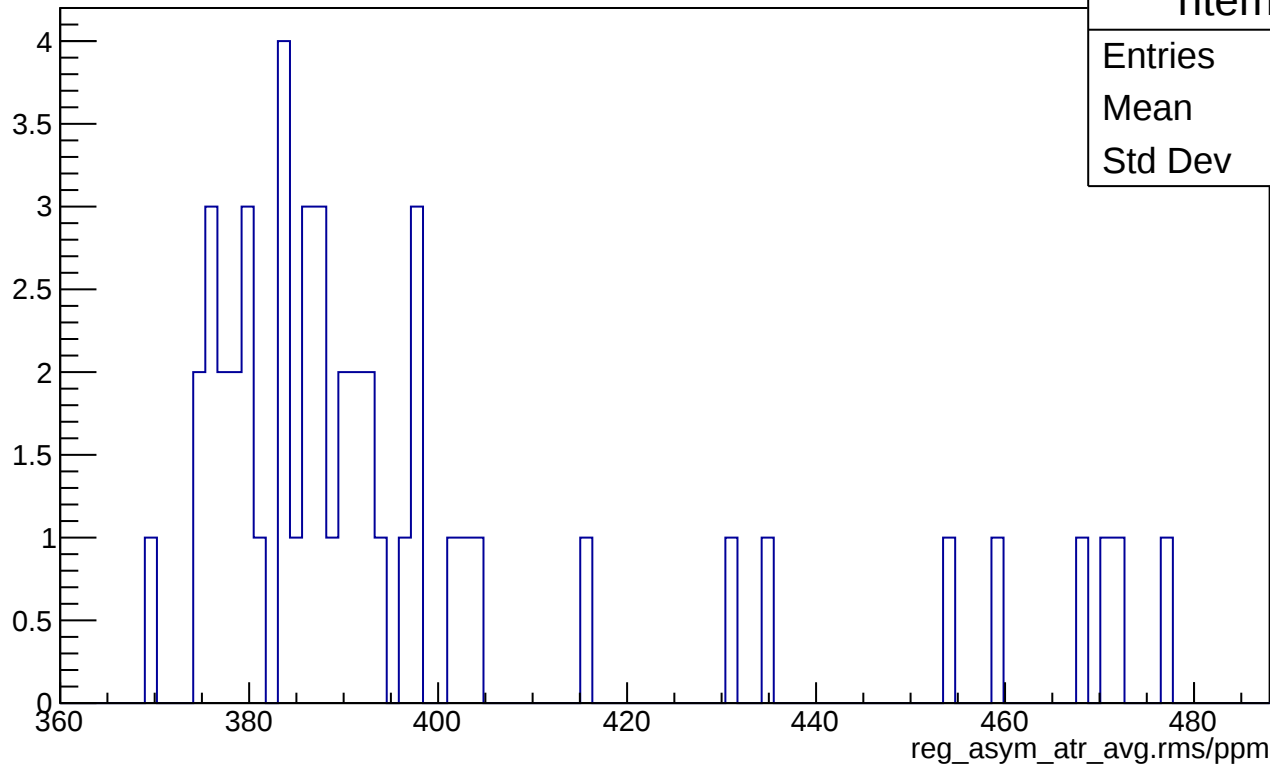
56.78 / 48

p0

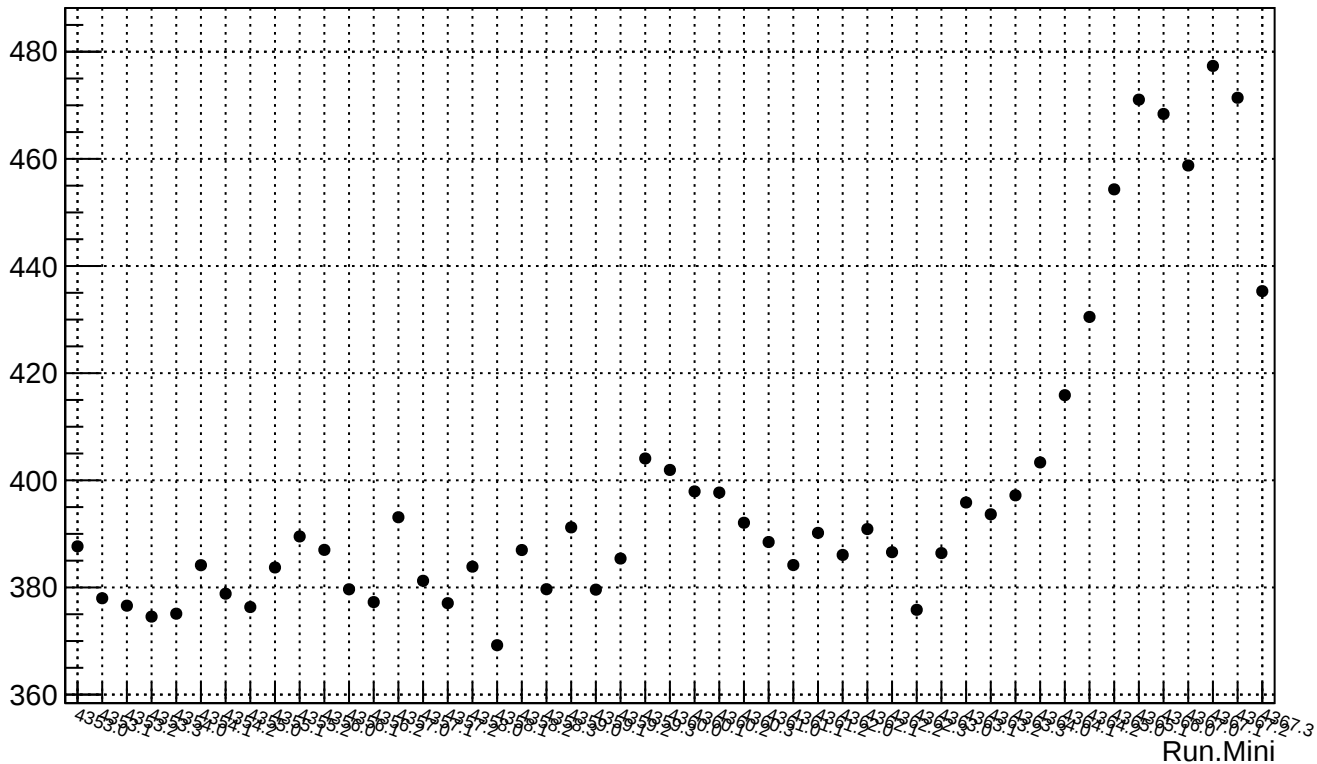
-756.8 ± 547.1



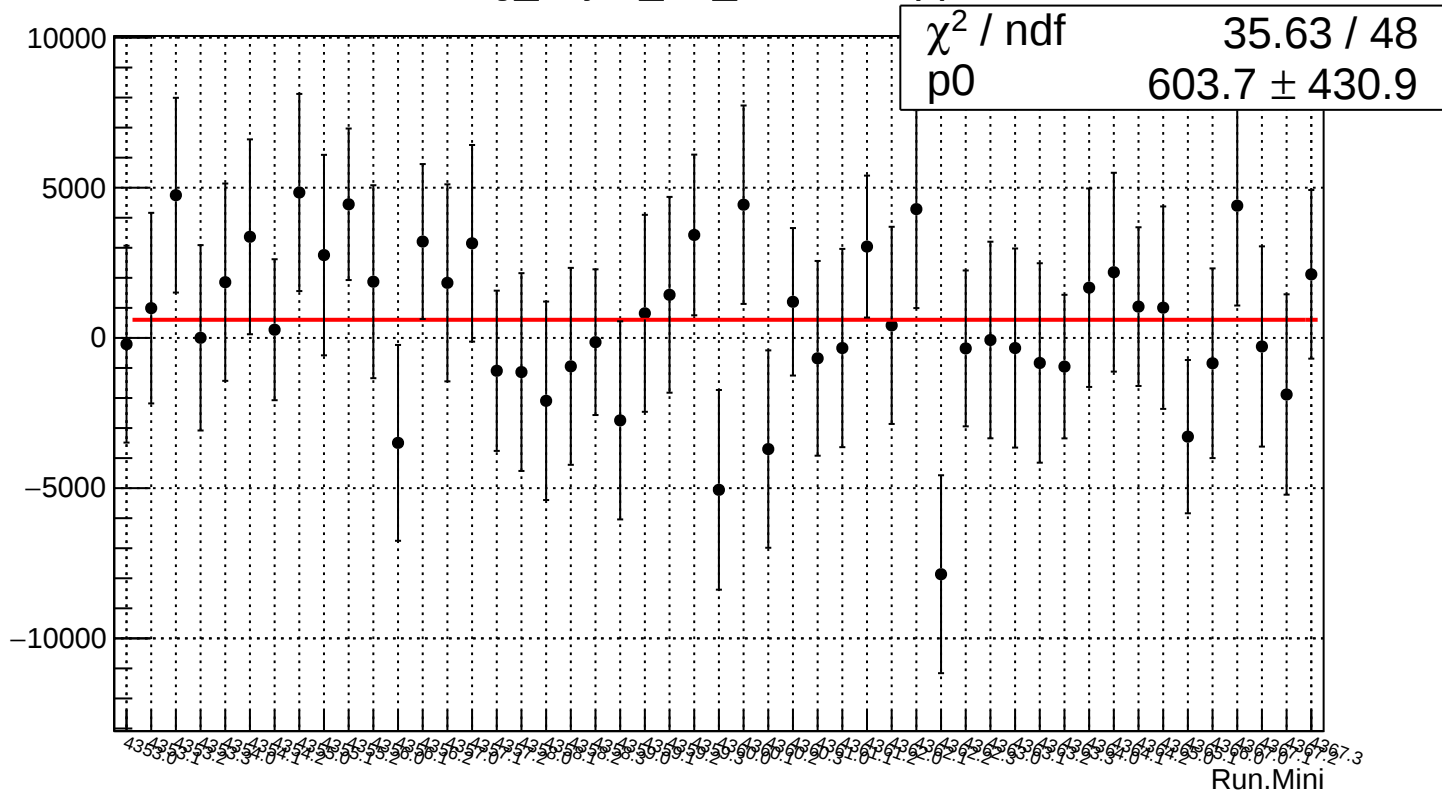
reg_asym_atr_avg.rms/ppm



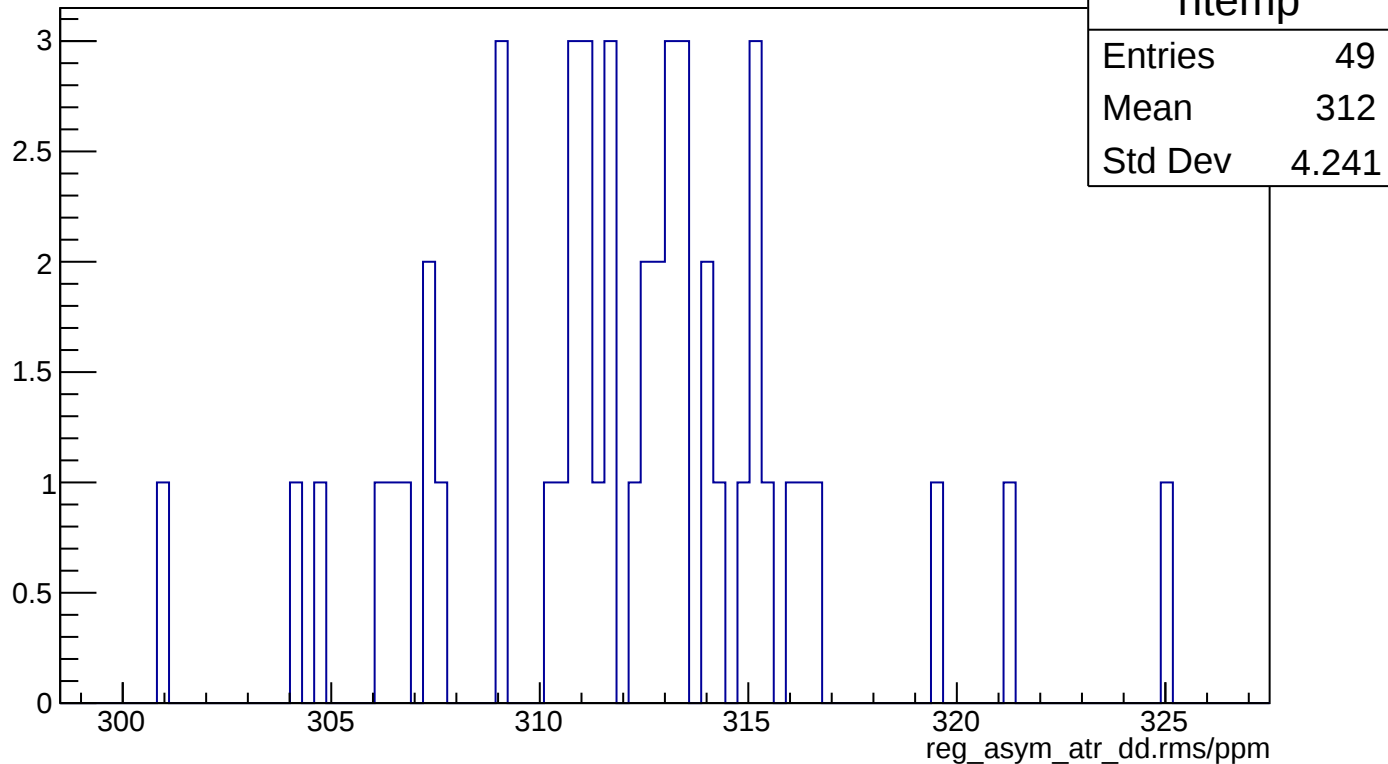
reg_asym_atr_avg.rms/ppm



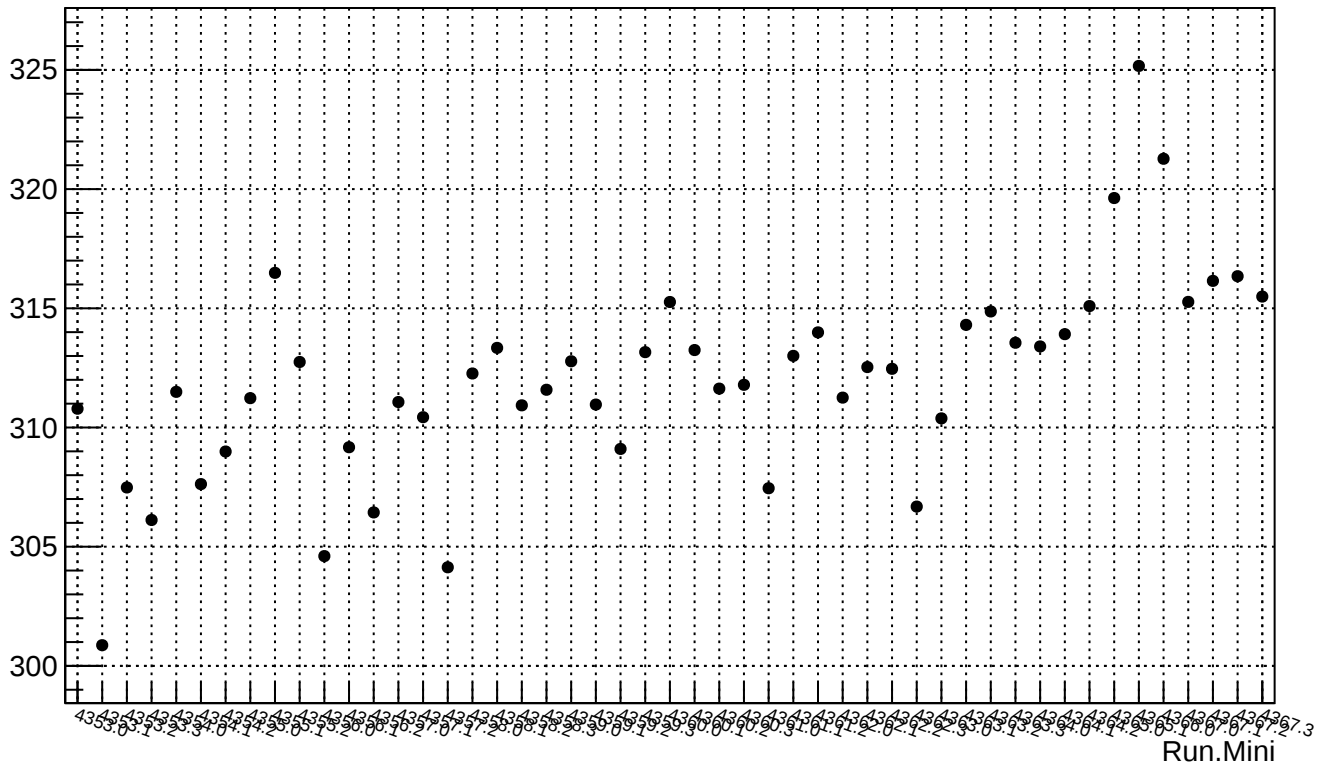
reg_asym_atr_dd.mean/ppb



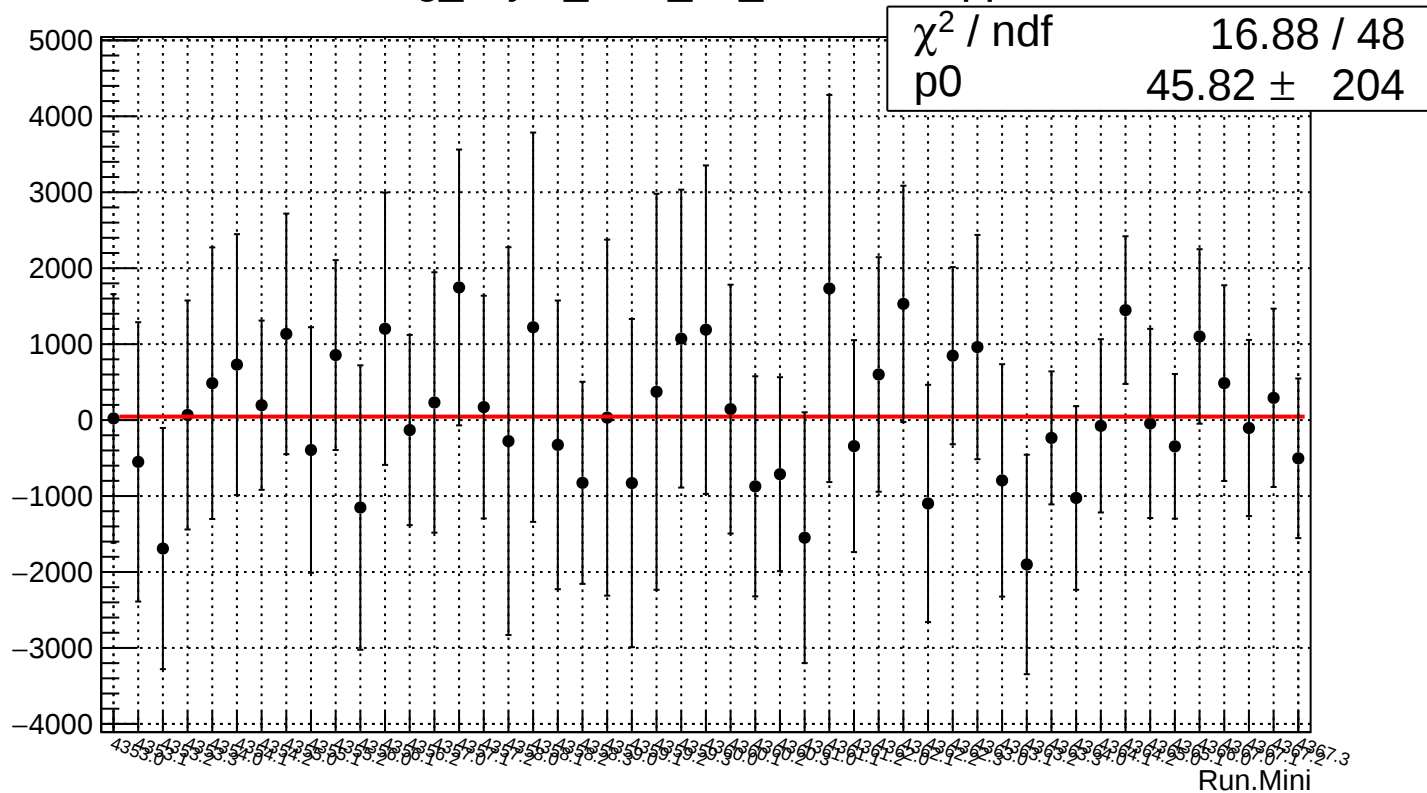
reg_asym_atr_dd.rms/ppm



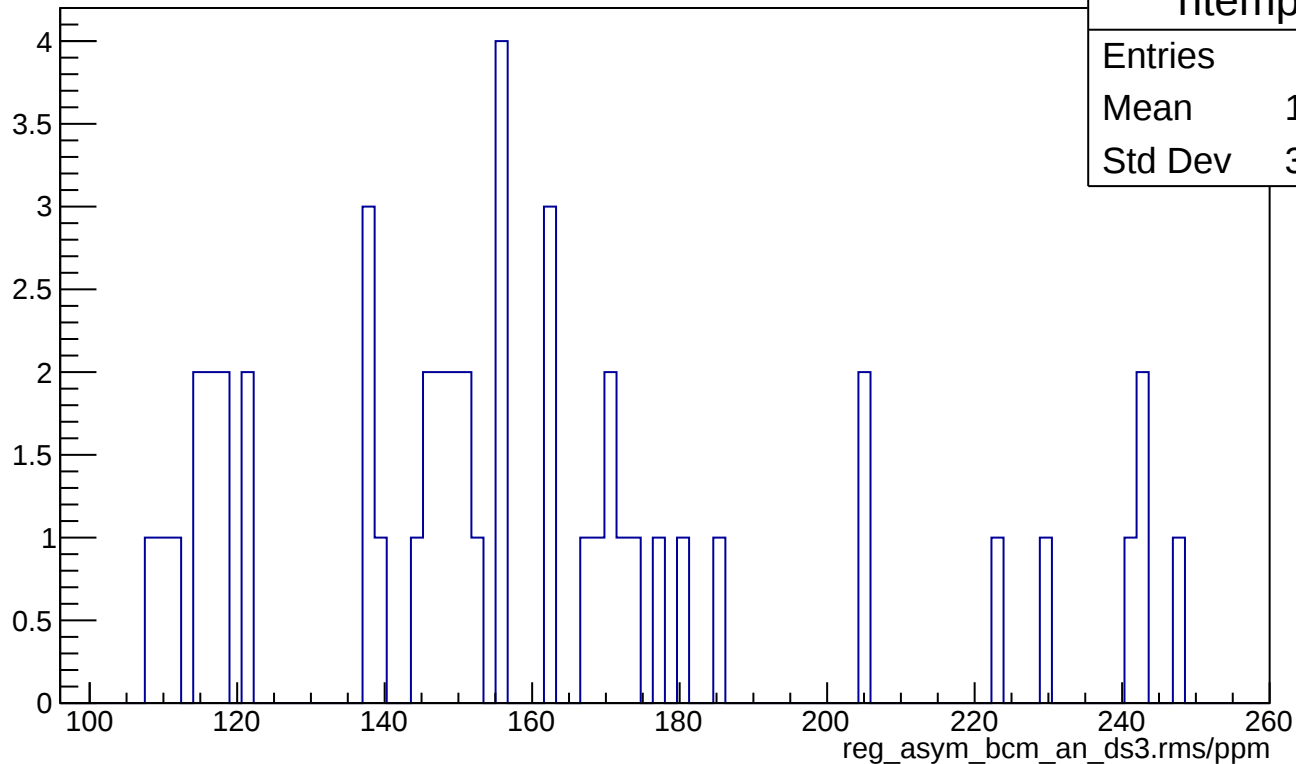
reg_asym_atr_dd.rms/ppm



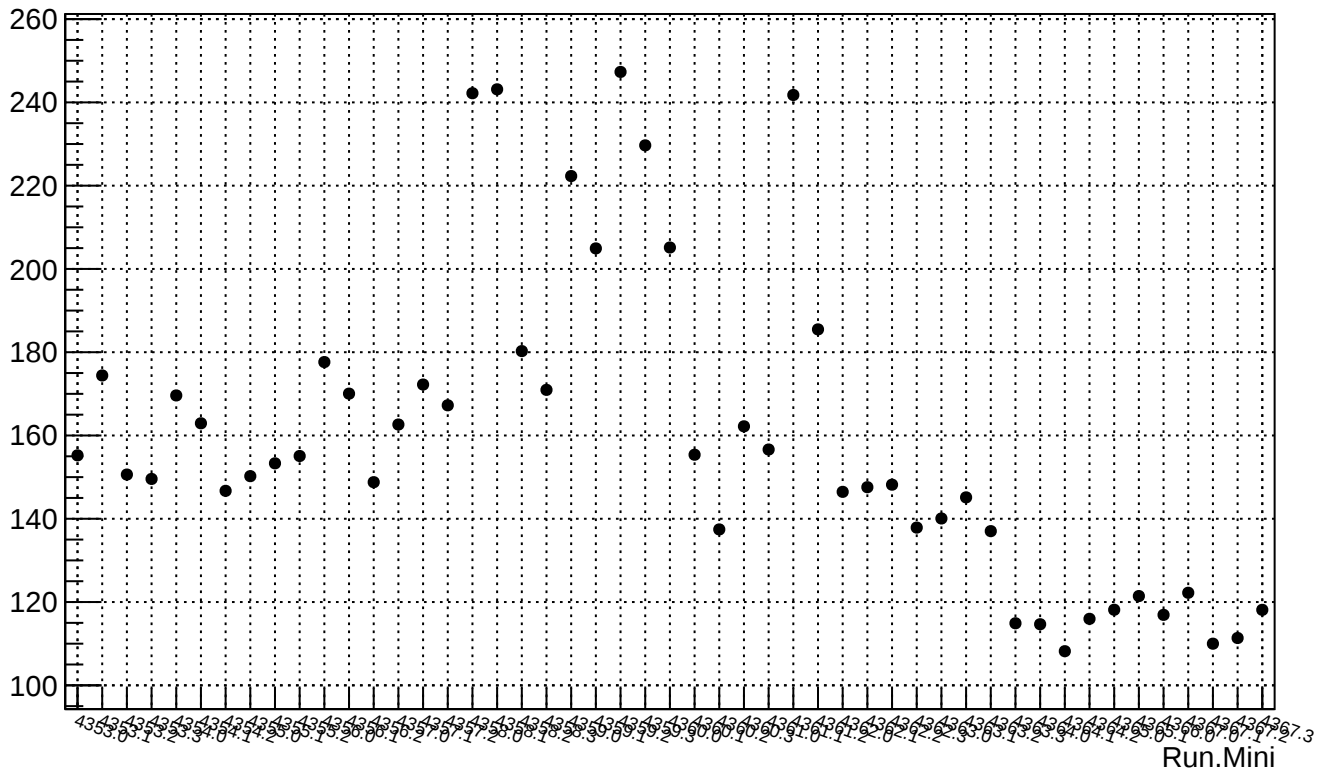
reg_asym_bcm_an_ds3.mean/ppb



reg_asym_bcm_an_ds3.rms/ppm



reg_asym_bcm_an_ds3.rms/ppm



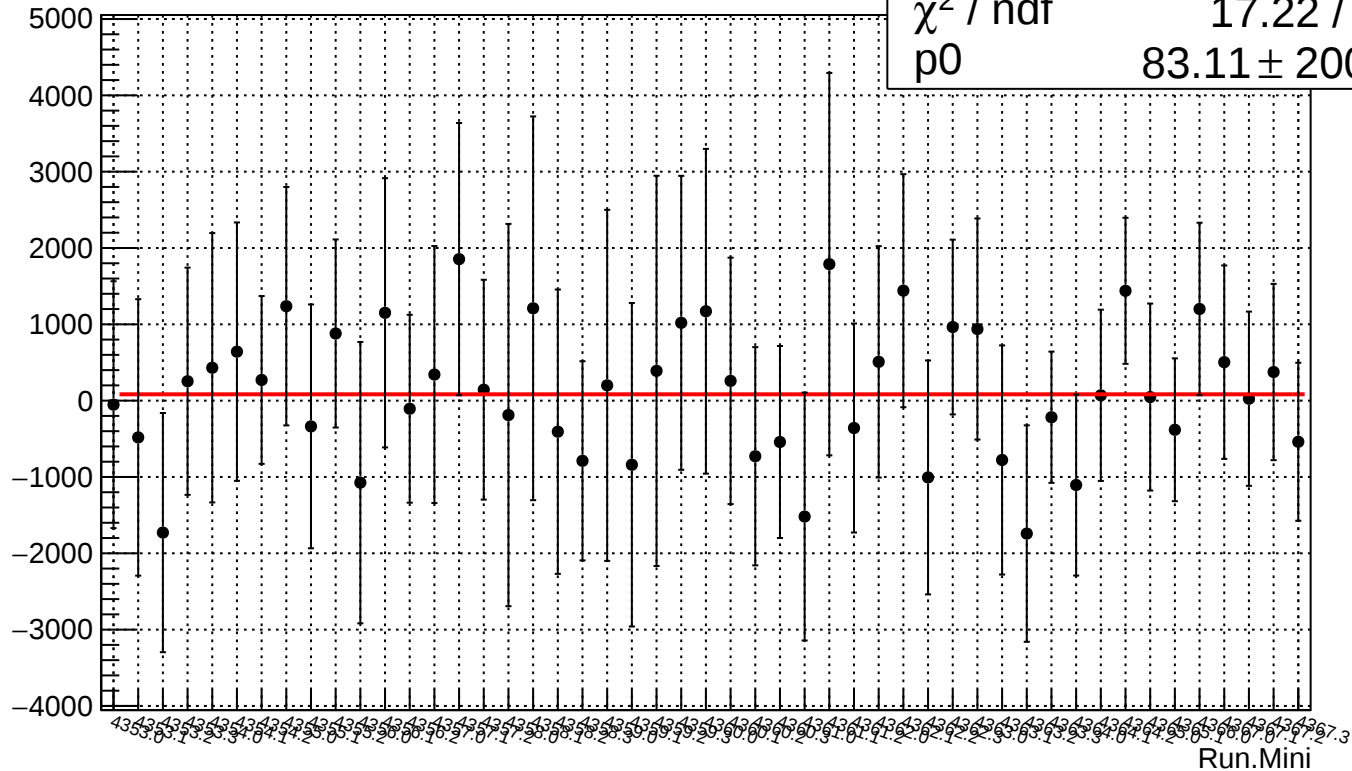
reg_asym_bcm_an_ds.mean/ppb

χ^2 / ndf

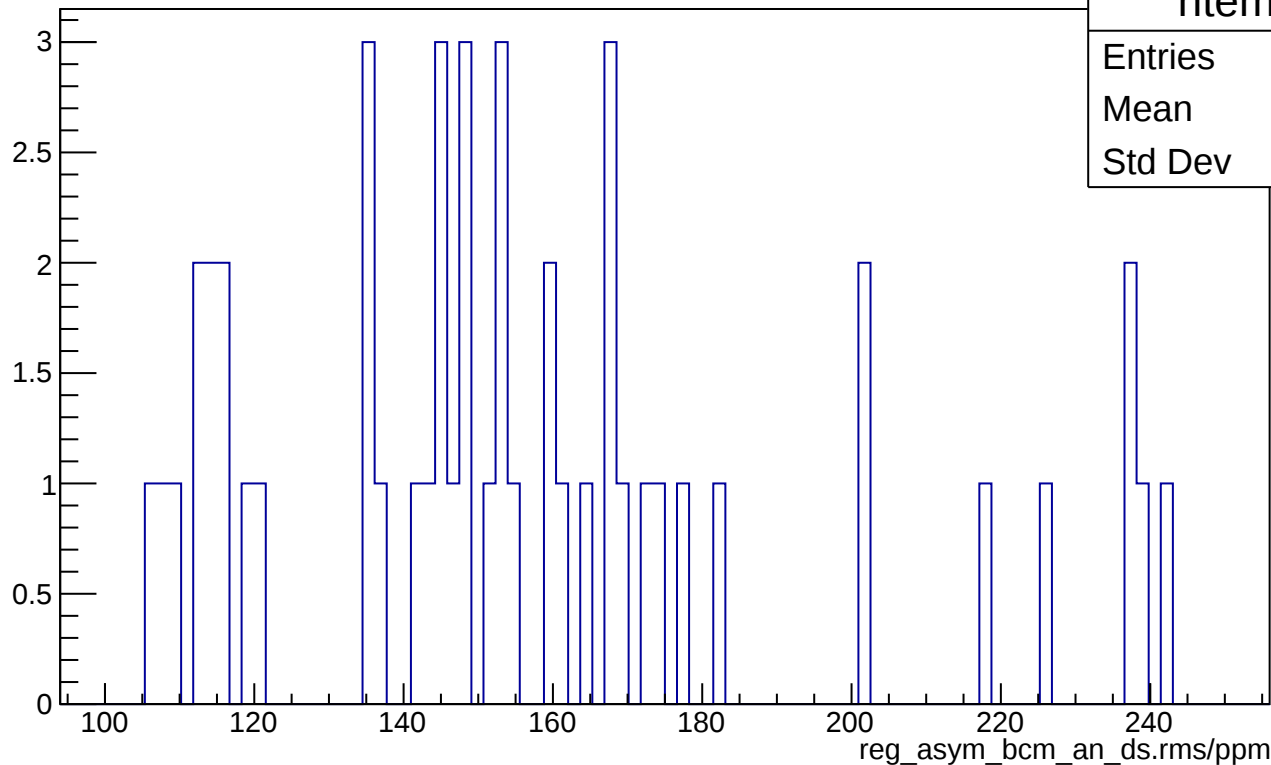
17.22 / 48

p0

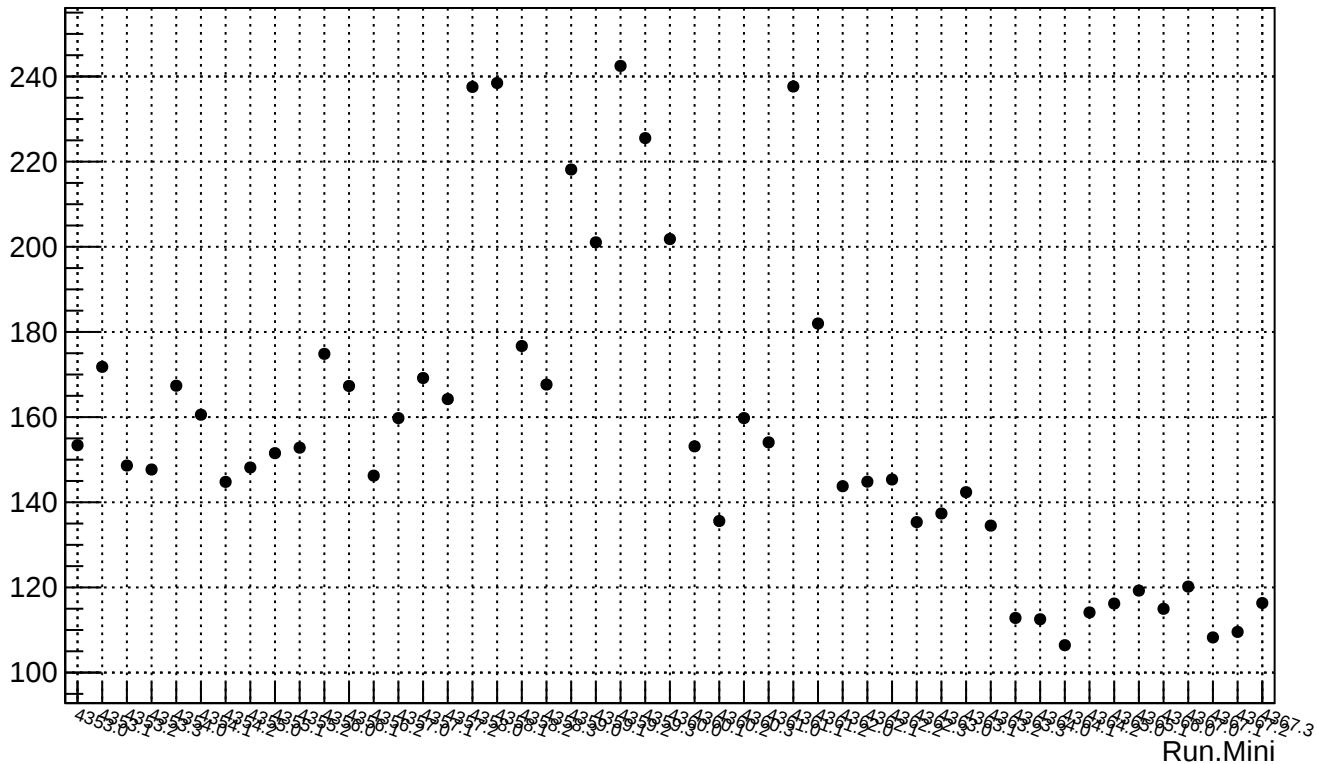
83.11 ± 200.6



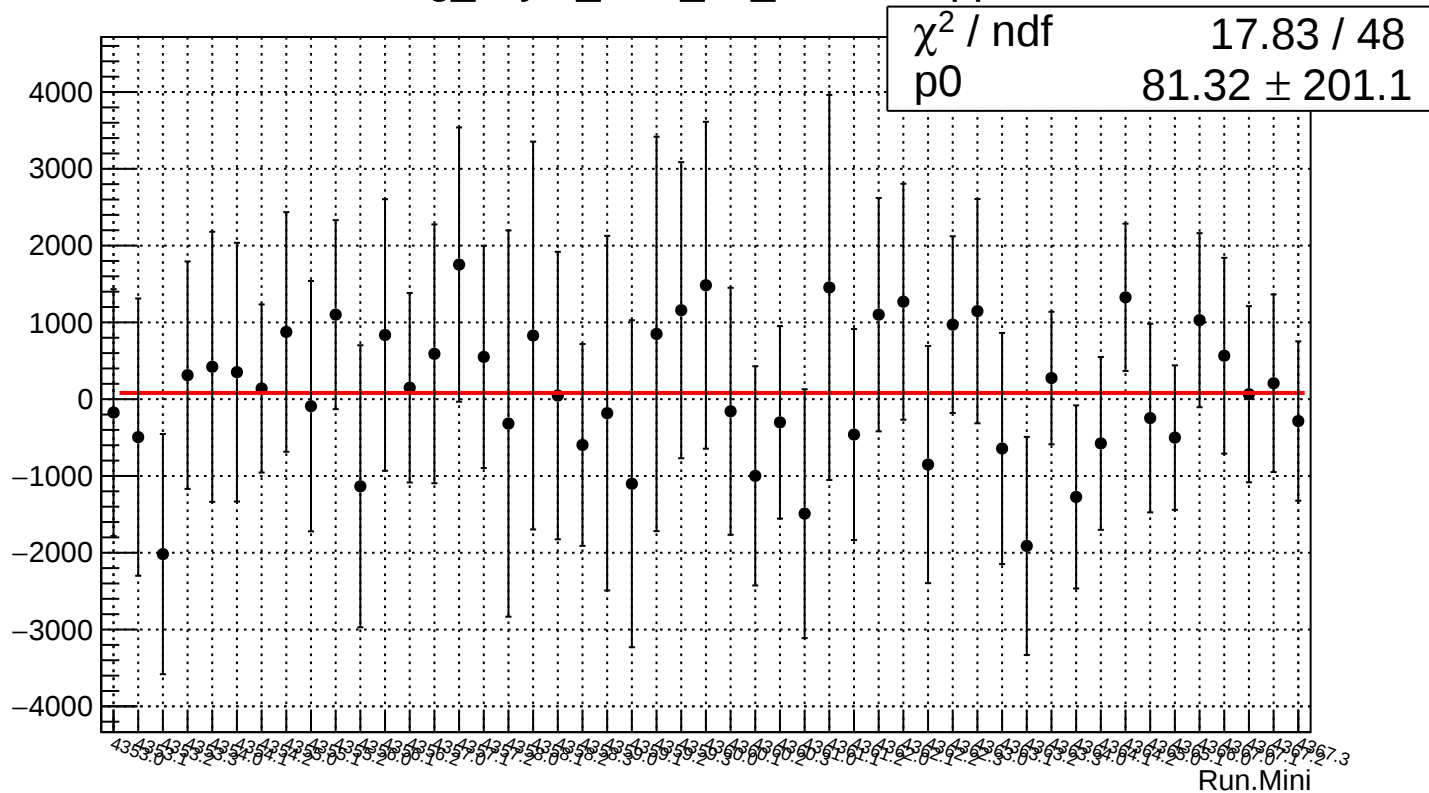
reg_asym_bcm_an_ds.rms/ppm



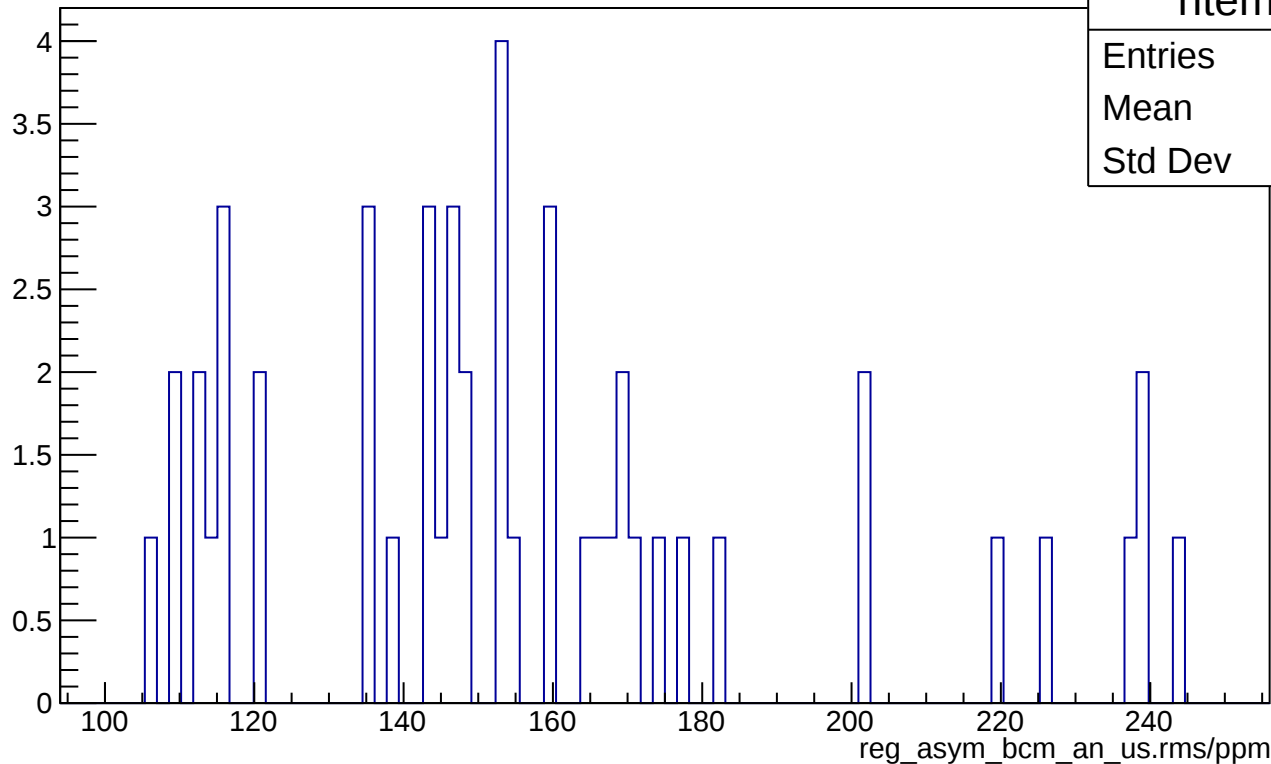
reg_asym_bcm_an_ds.rms/ppm



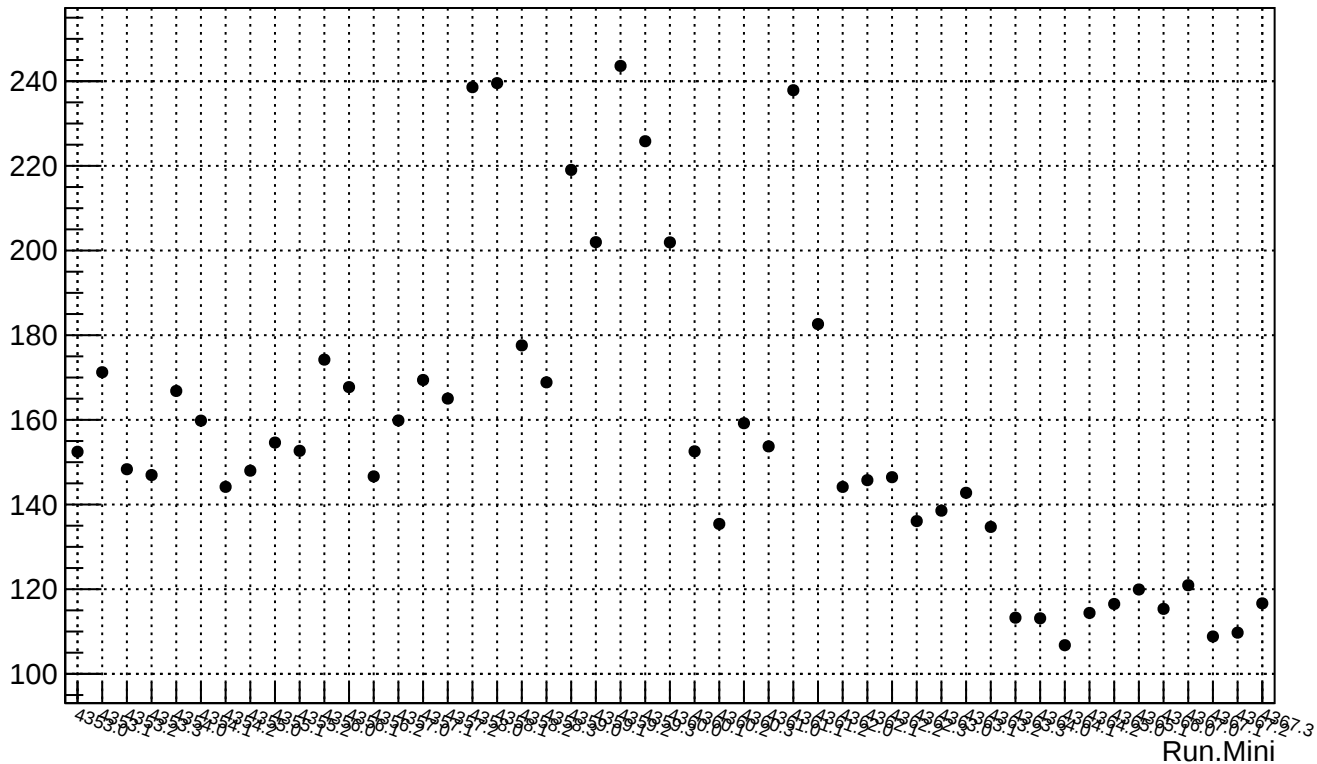
reg_asym_bcm_an_us.mean/ppb



reg_asym_bcm_an_us.rms/ppm



reg_asym_bcm_an_us.rms/ppm



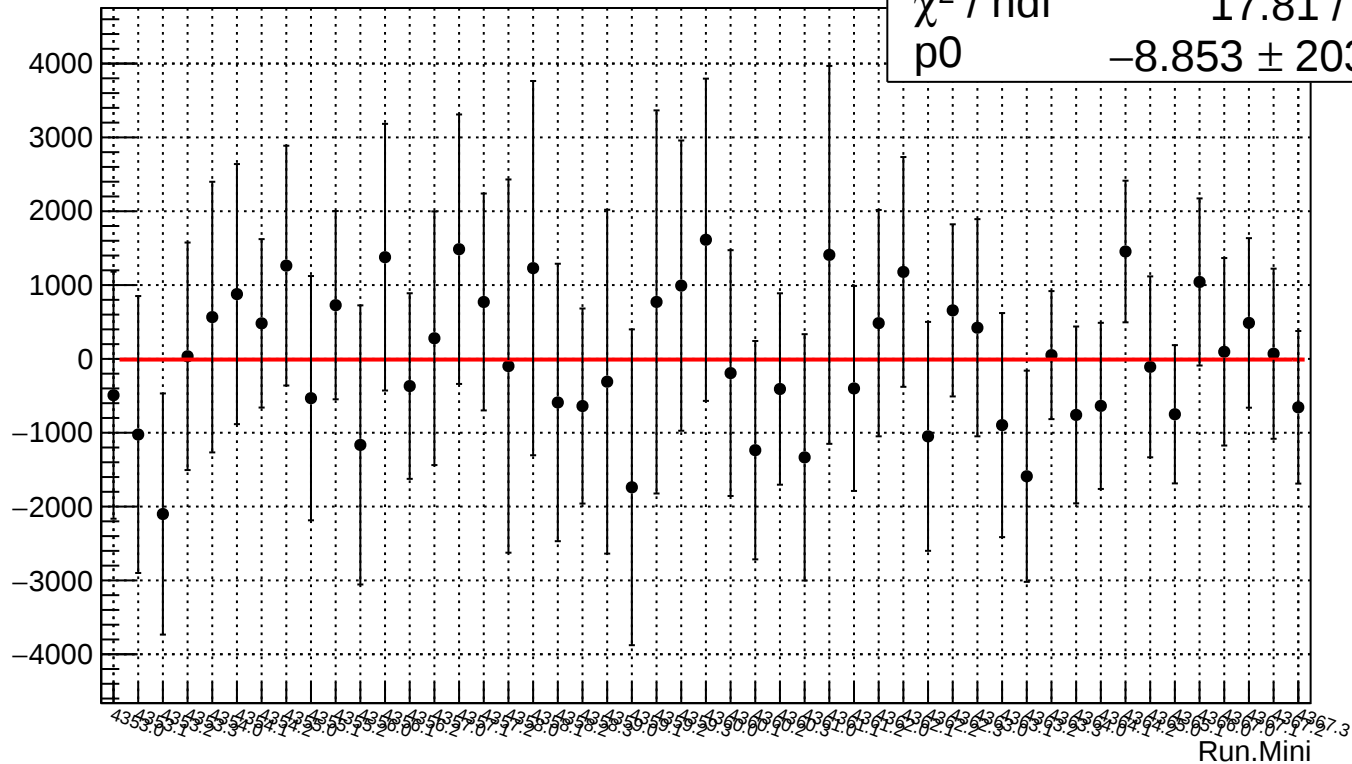
reg_asym_bcm_dg_ds.mean/ppb

χ^2 / ndf

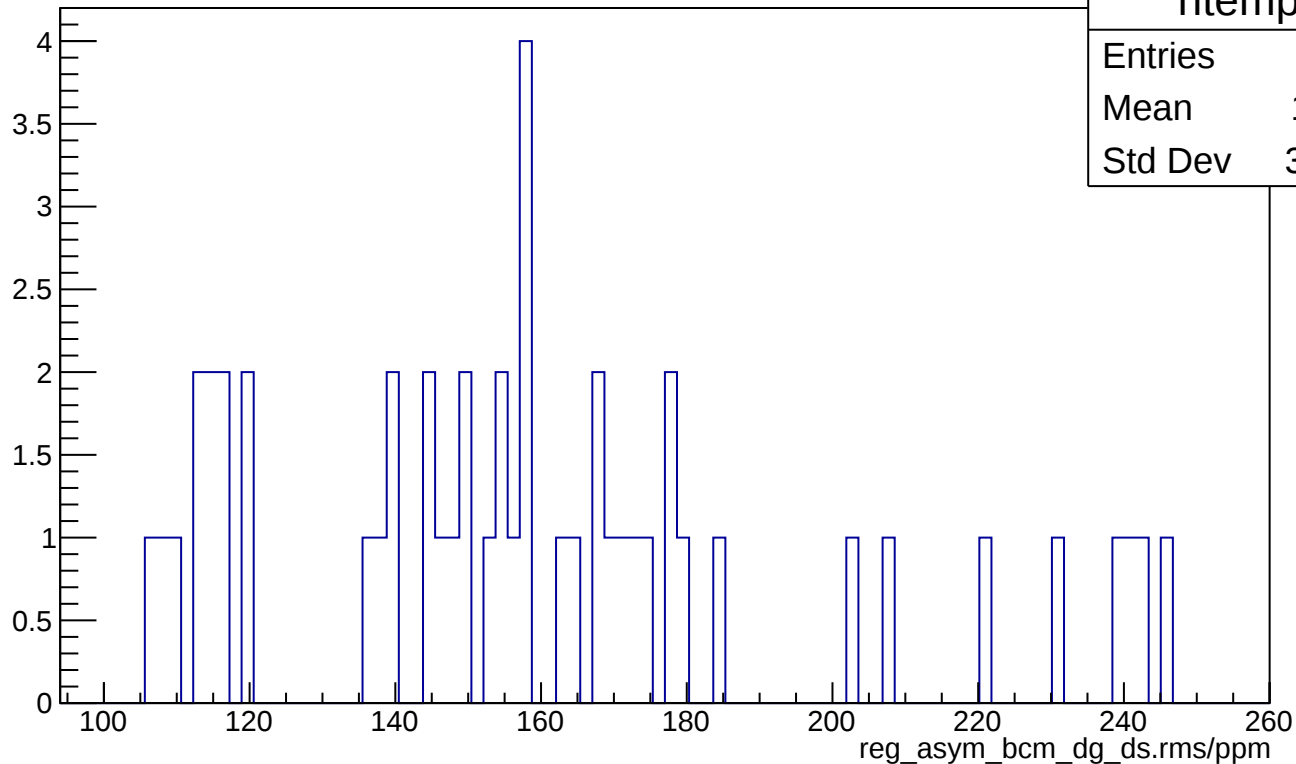
17.81 / 48

p0

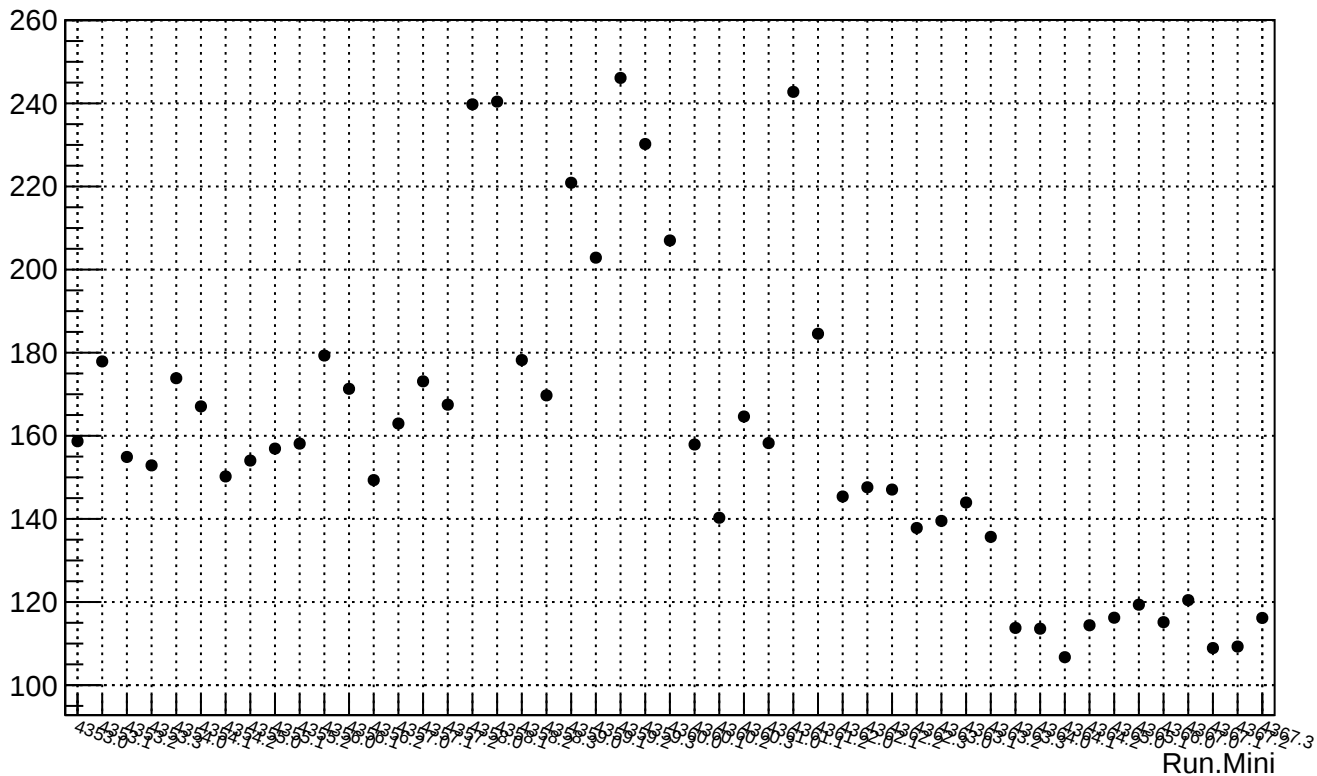
-8.853 ± 203.8



reg_asym_bcm_dg_ds.rms/ppm



reg_asym_bcm_dg_ds.rms/ppm



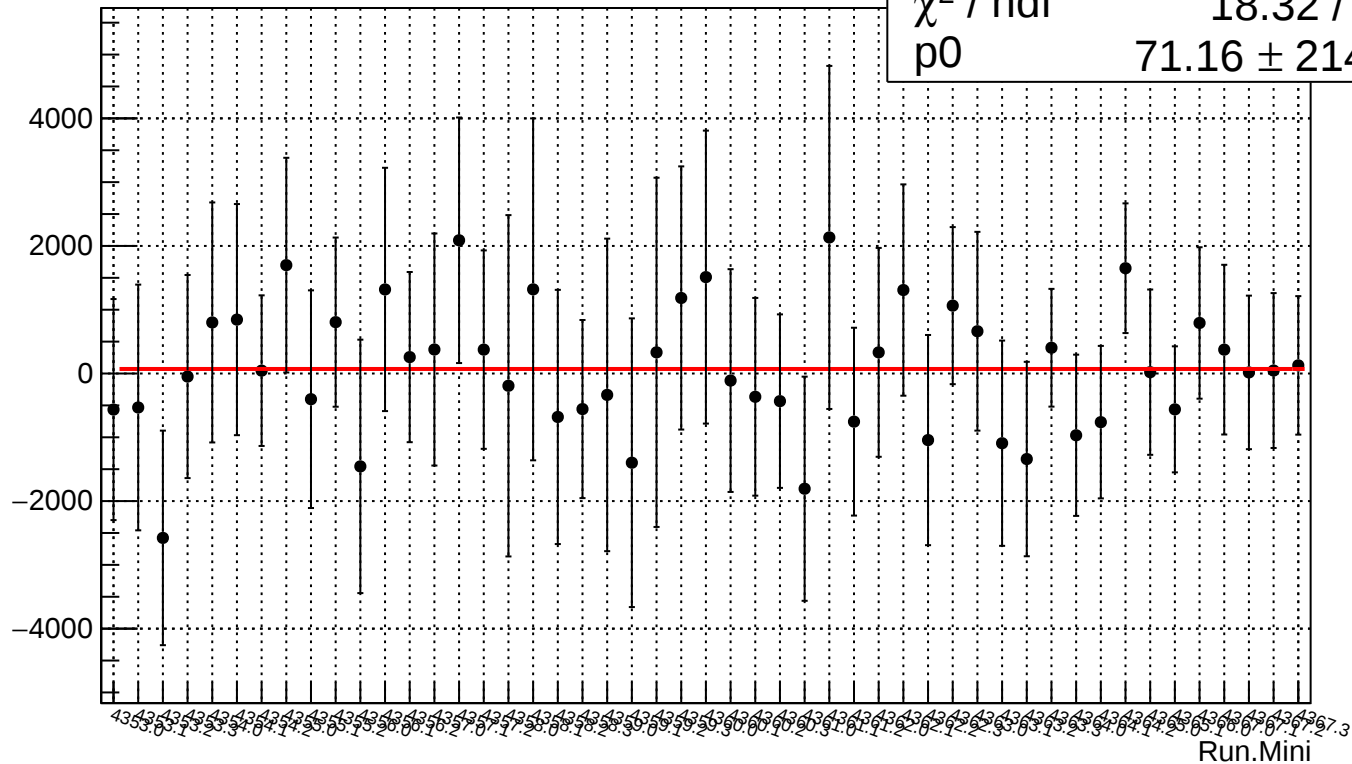
reg_asym_bcm_dg_us.mean/ppb

χ^2 / ndf

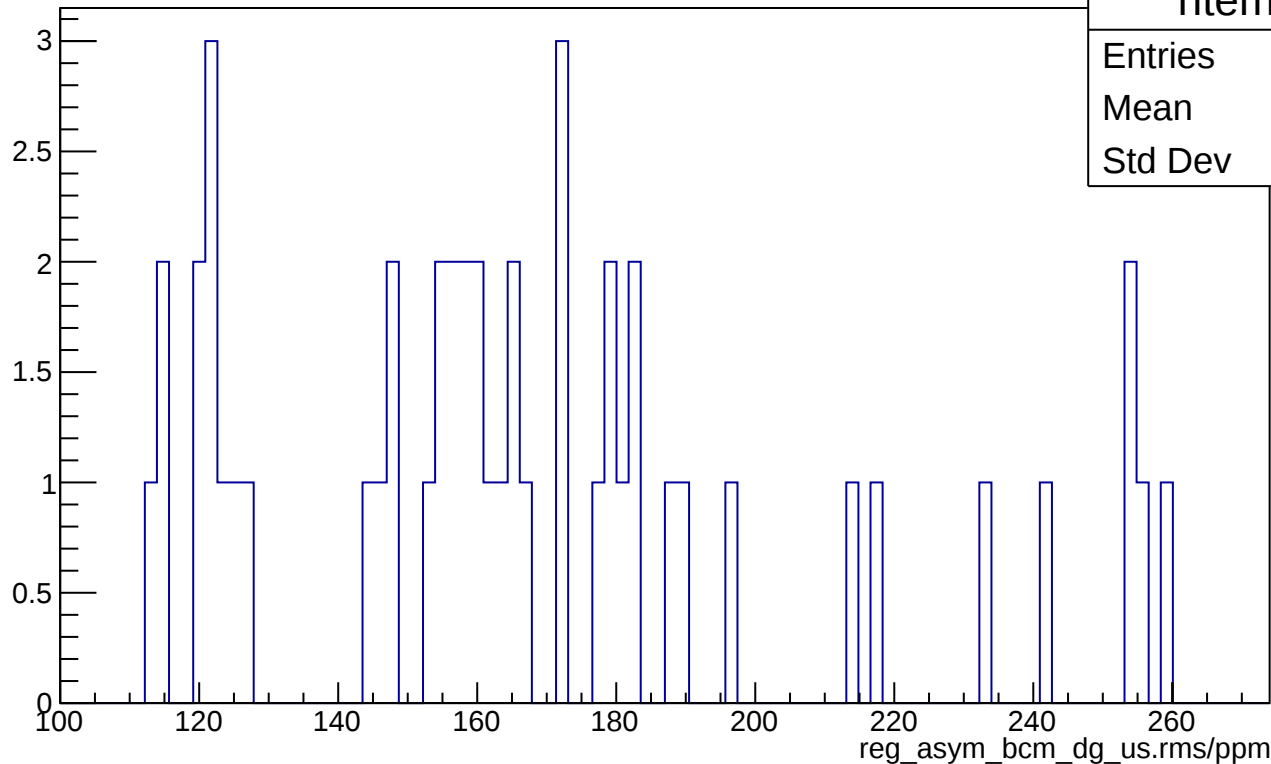
18.32 / 48

p0

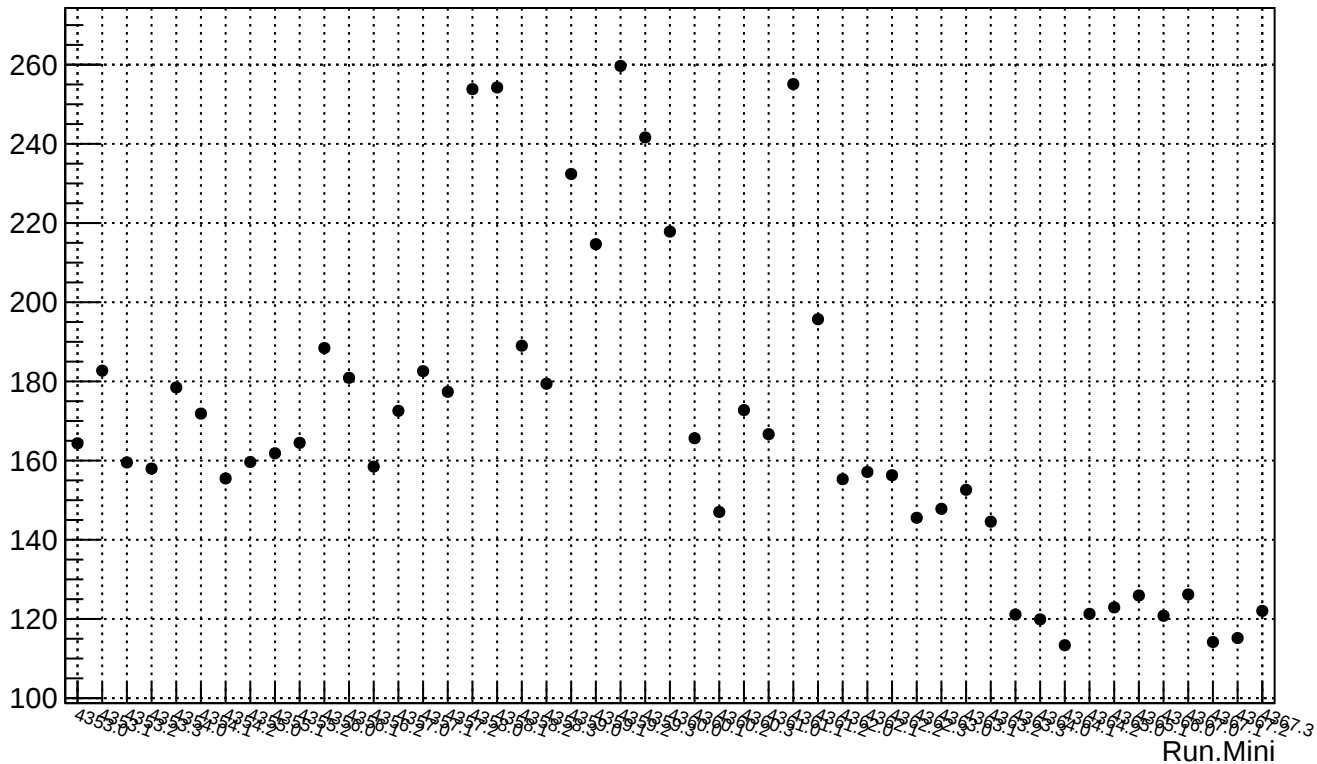
71.16 ± 214.5



reg_asym_bcm_dg_us.rms/ppm



reg_asym_bcm_dg_us.rms/ppm

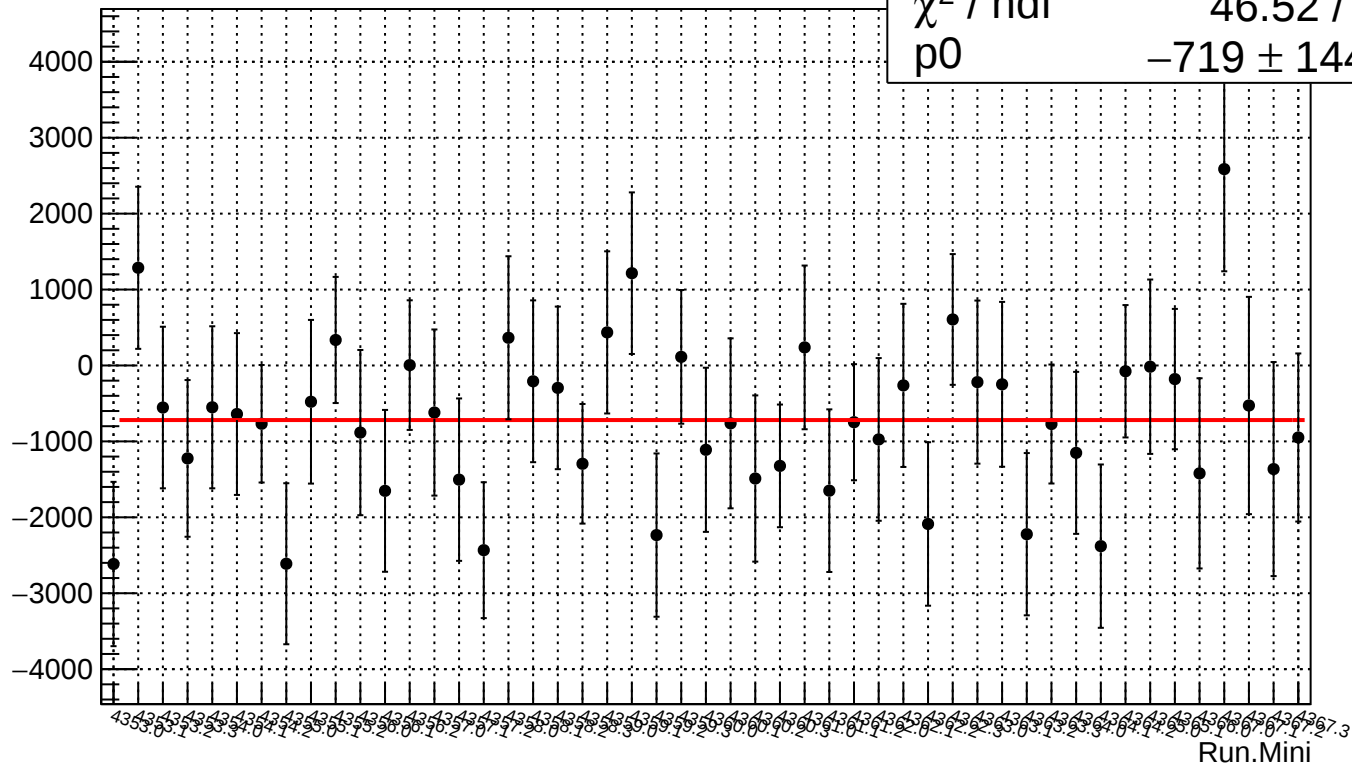


reg_asym_ds_avg.mean/ppb

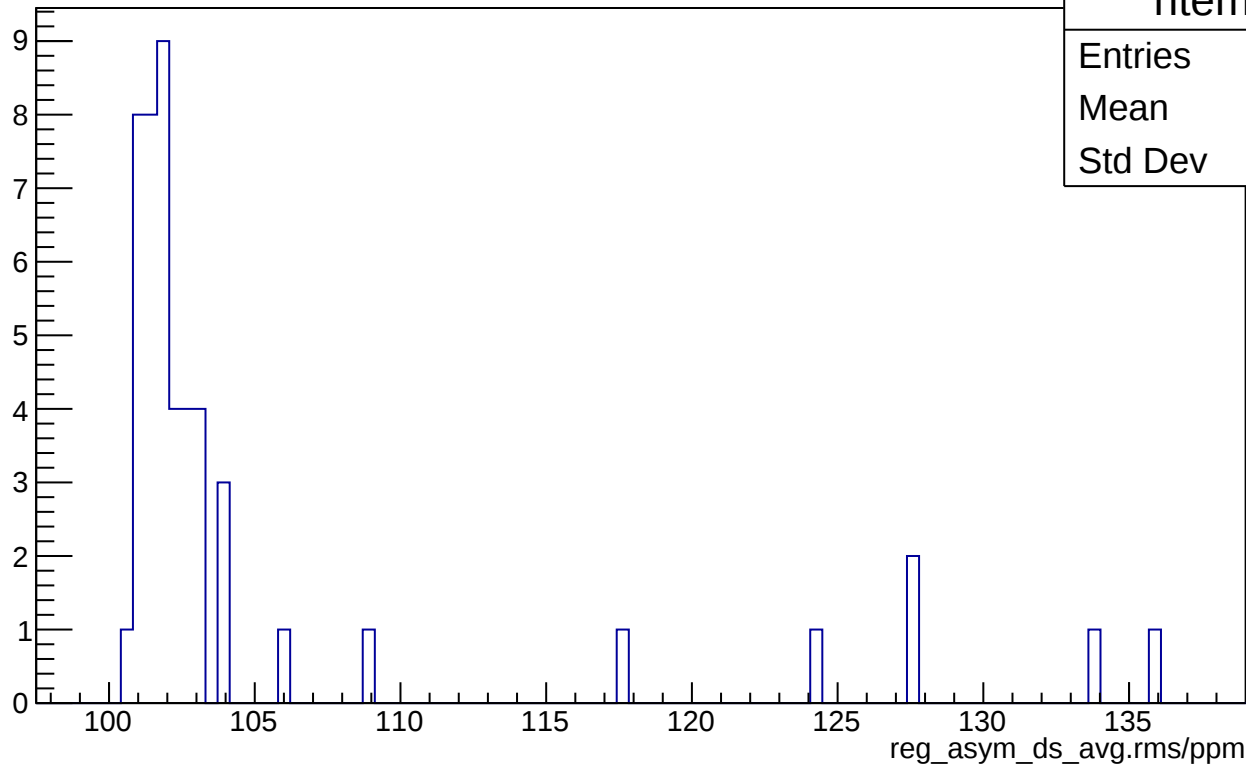
χ^2 / ndf
p0

46.52 / 48

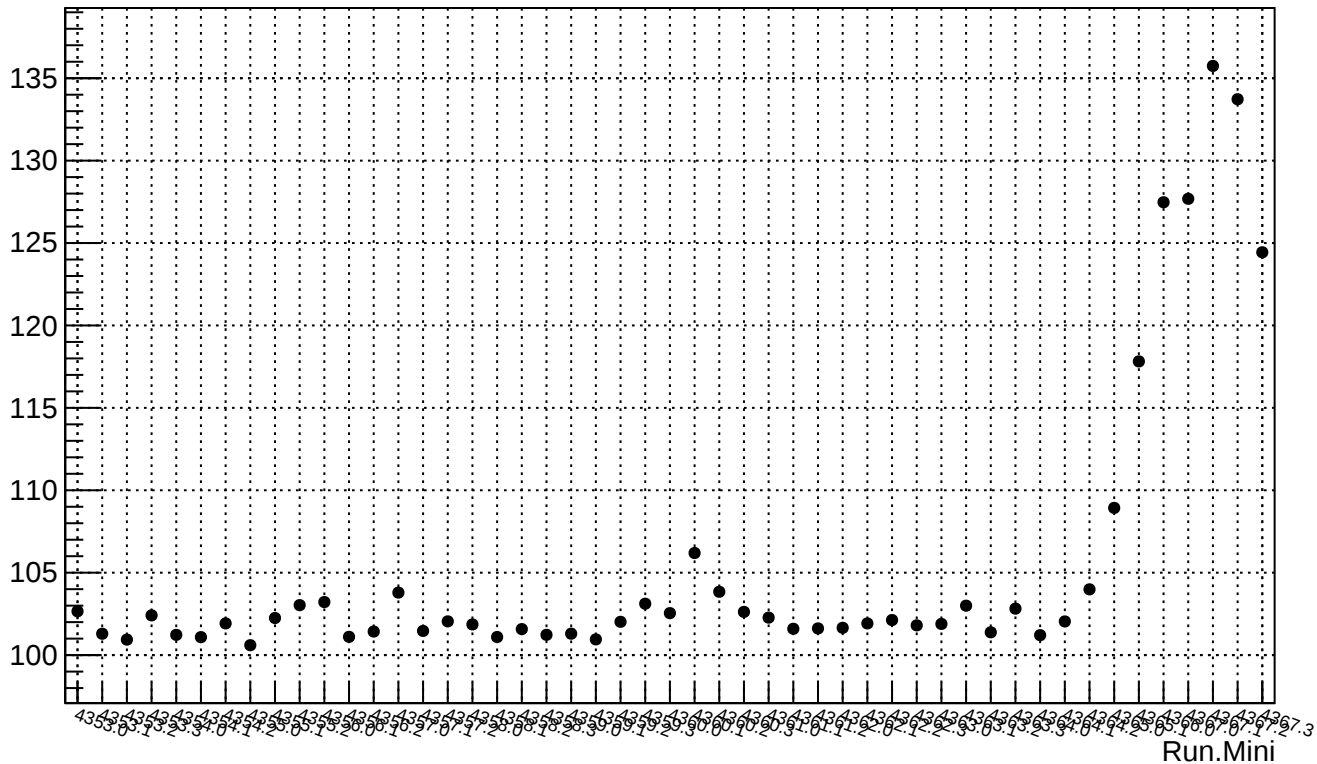
-719 ± 144.3



reg_asym_ds_avg.rms/ppm



reg_asym_ds_avg.rms/ppm



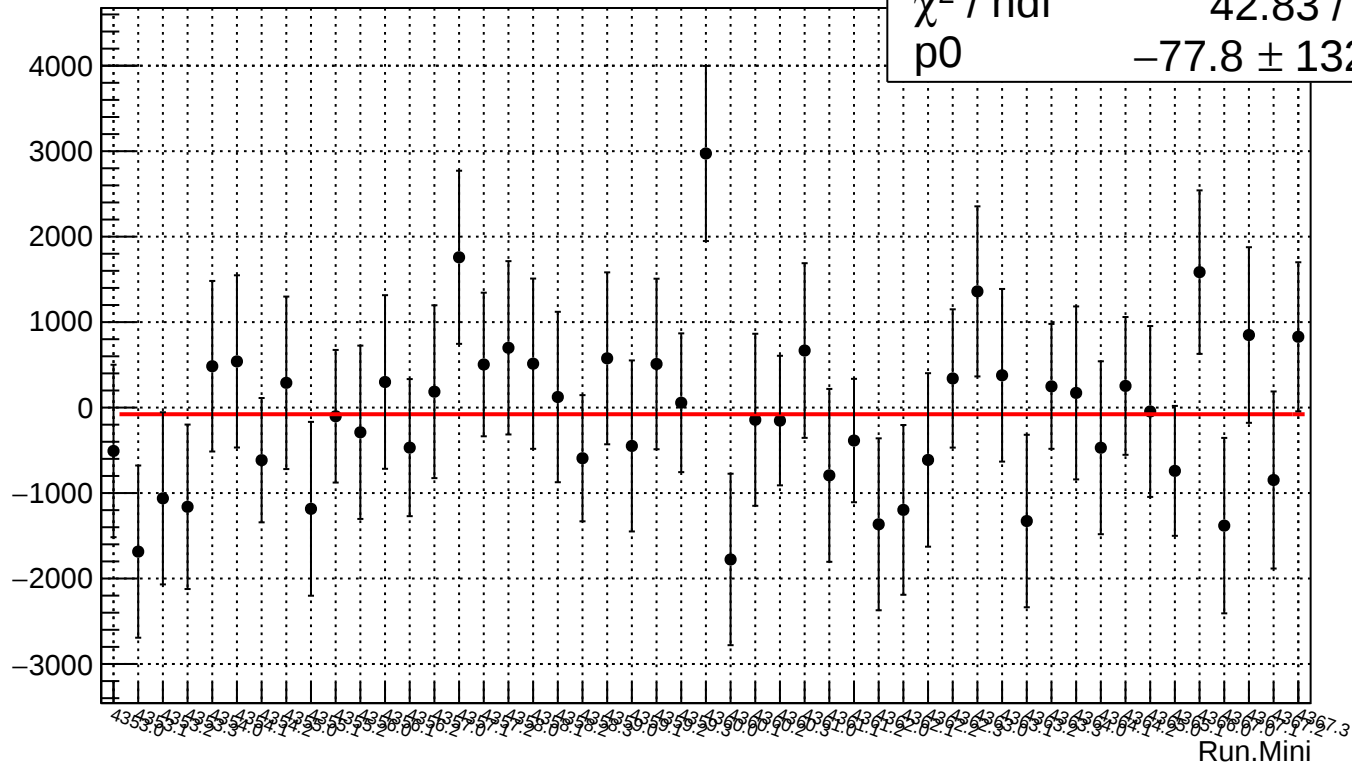
reg_asym_ds_dd.mean/ppb

χ^2 / ndf

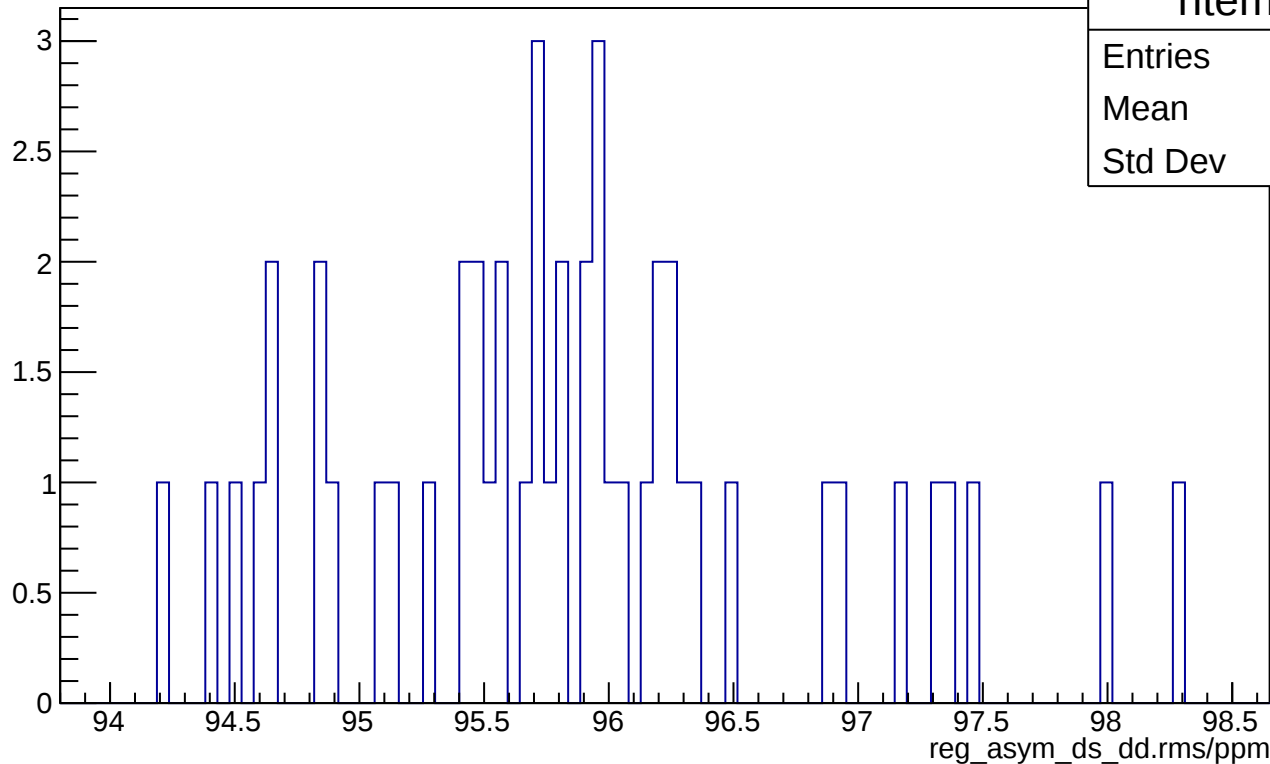
42.83 / 48

p0

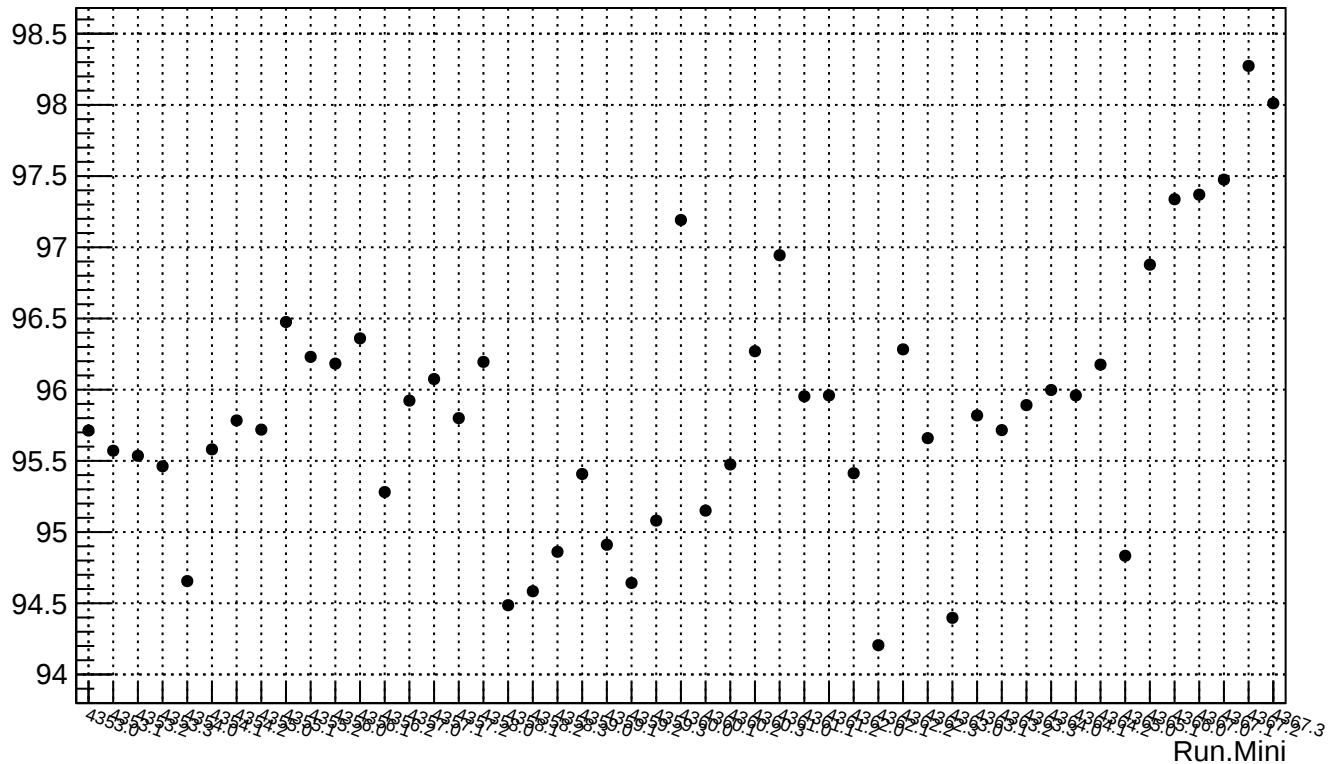
-77.8 ± 132.4



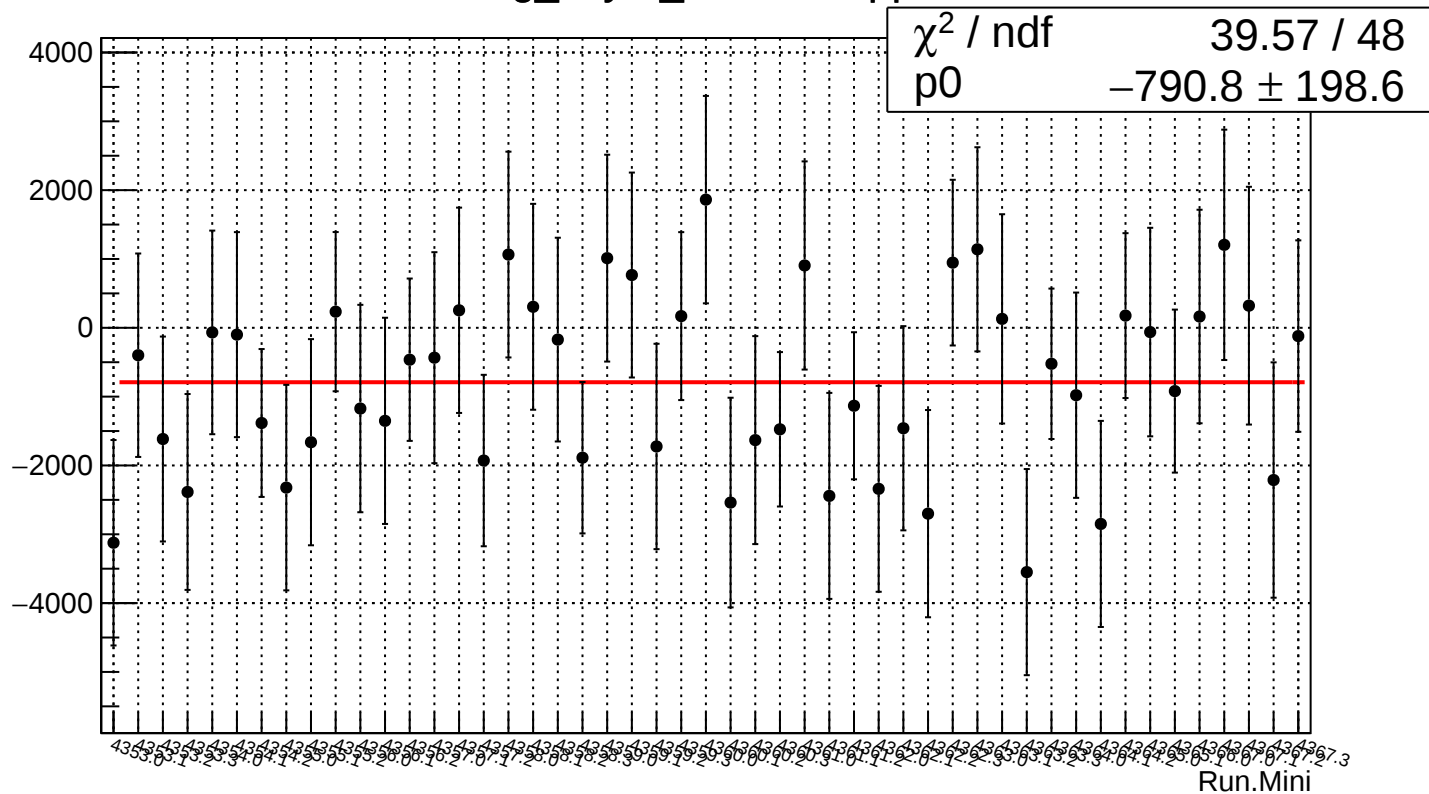
reg_asym_ds_dd.rms/ppm



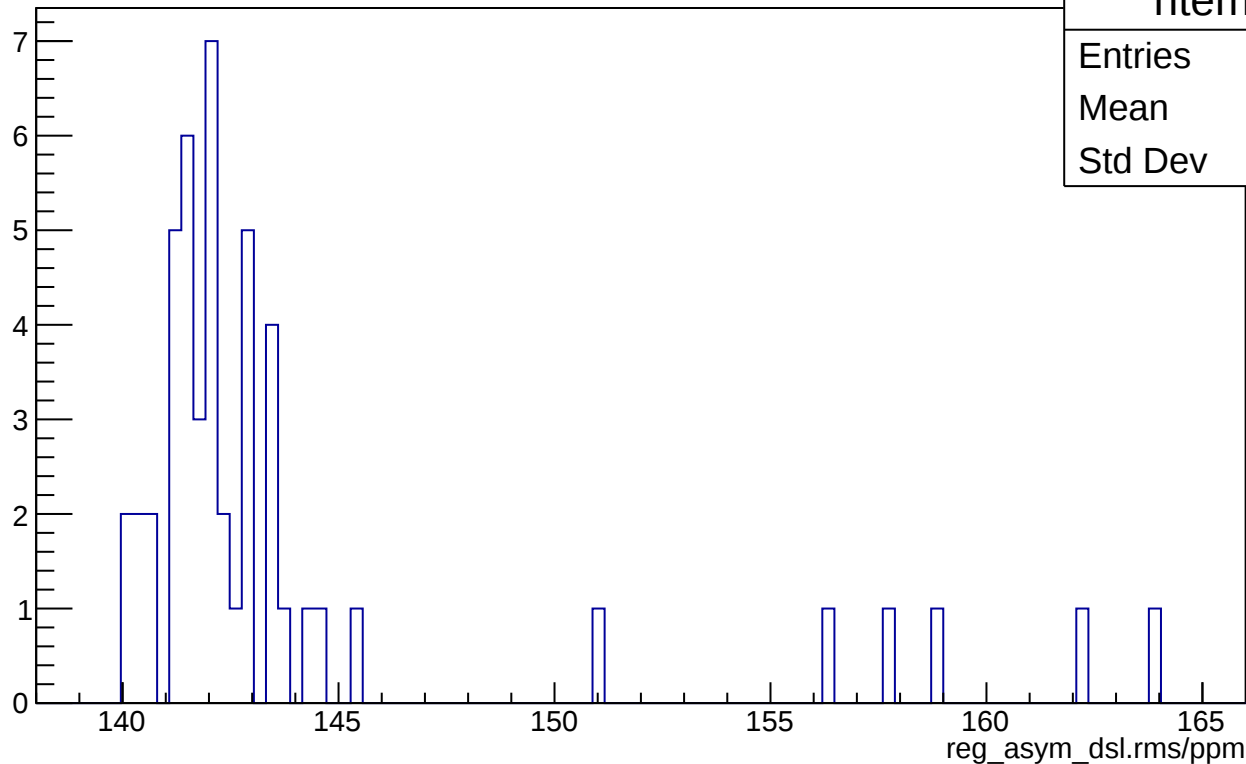
reg_asym_ds_dd.rms/ppm



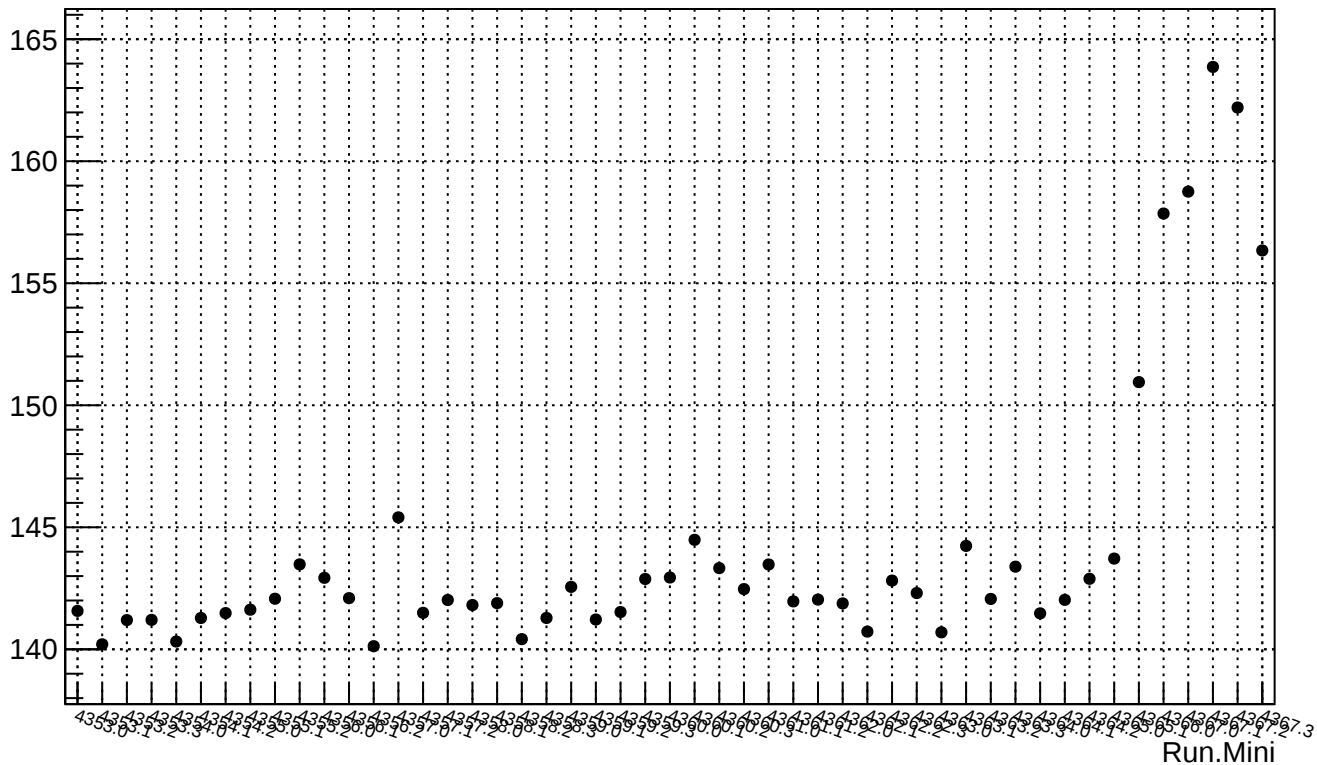
reg_asym_dsl.mean/ppb



reg_asym_dsl.rms/ppm



reg_asym_dsl.rms/ppm



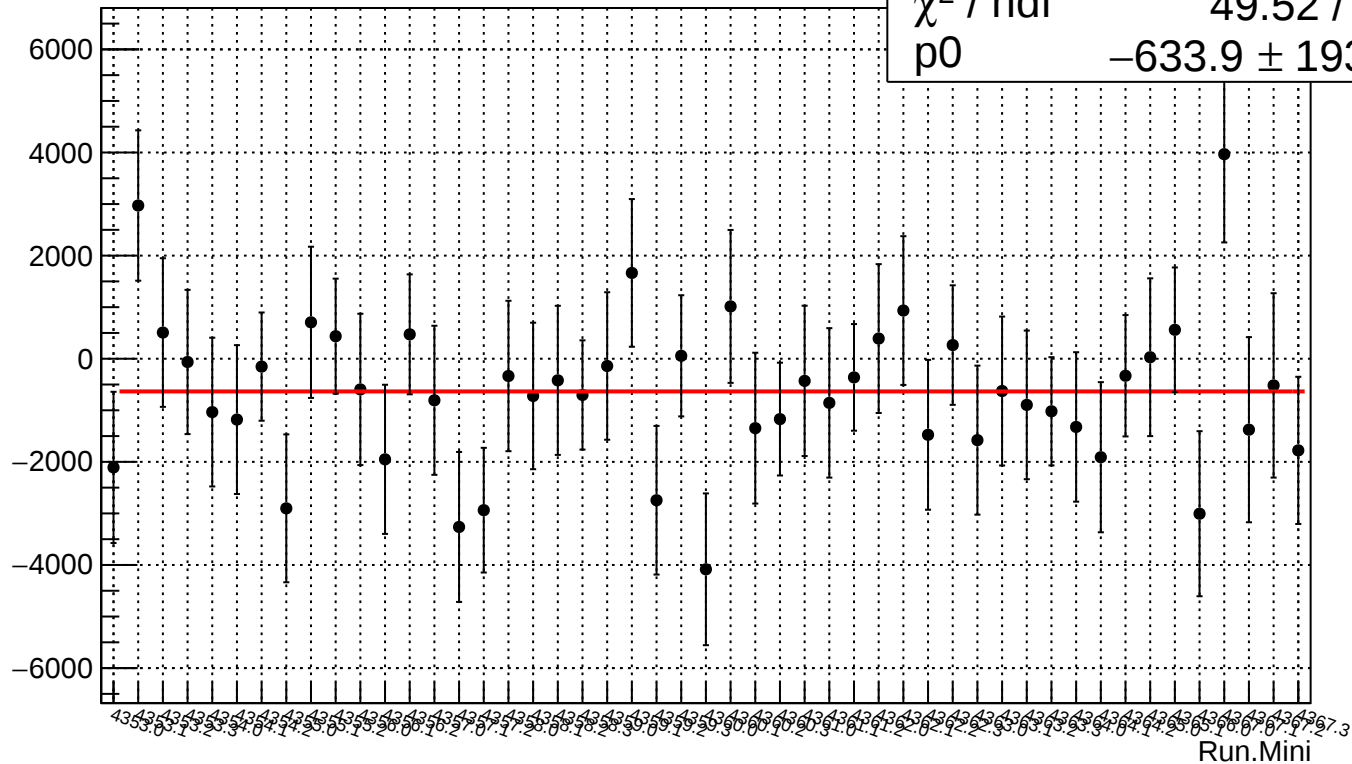
reg_asym_dsr.mean/ppb

χ^2 / ndf

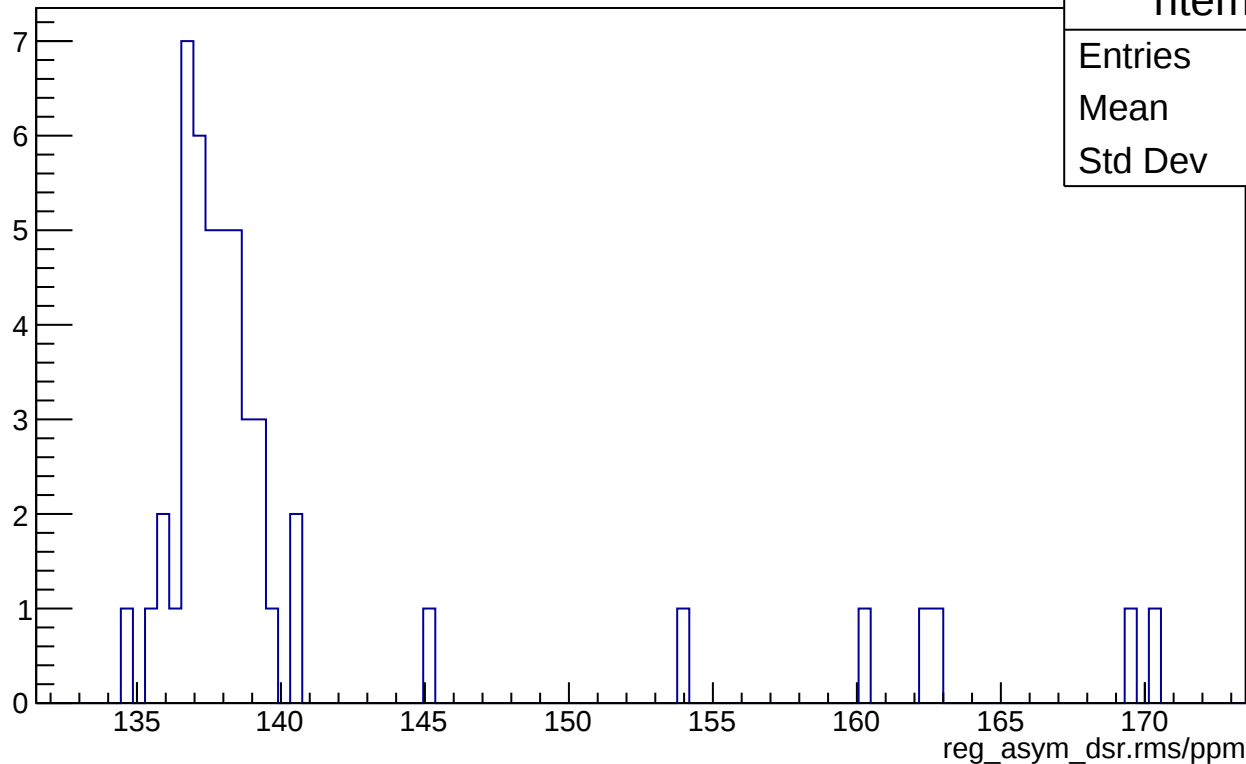
49.52 / 48

p0

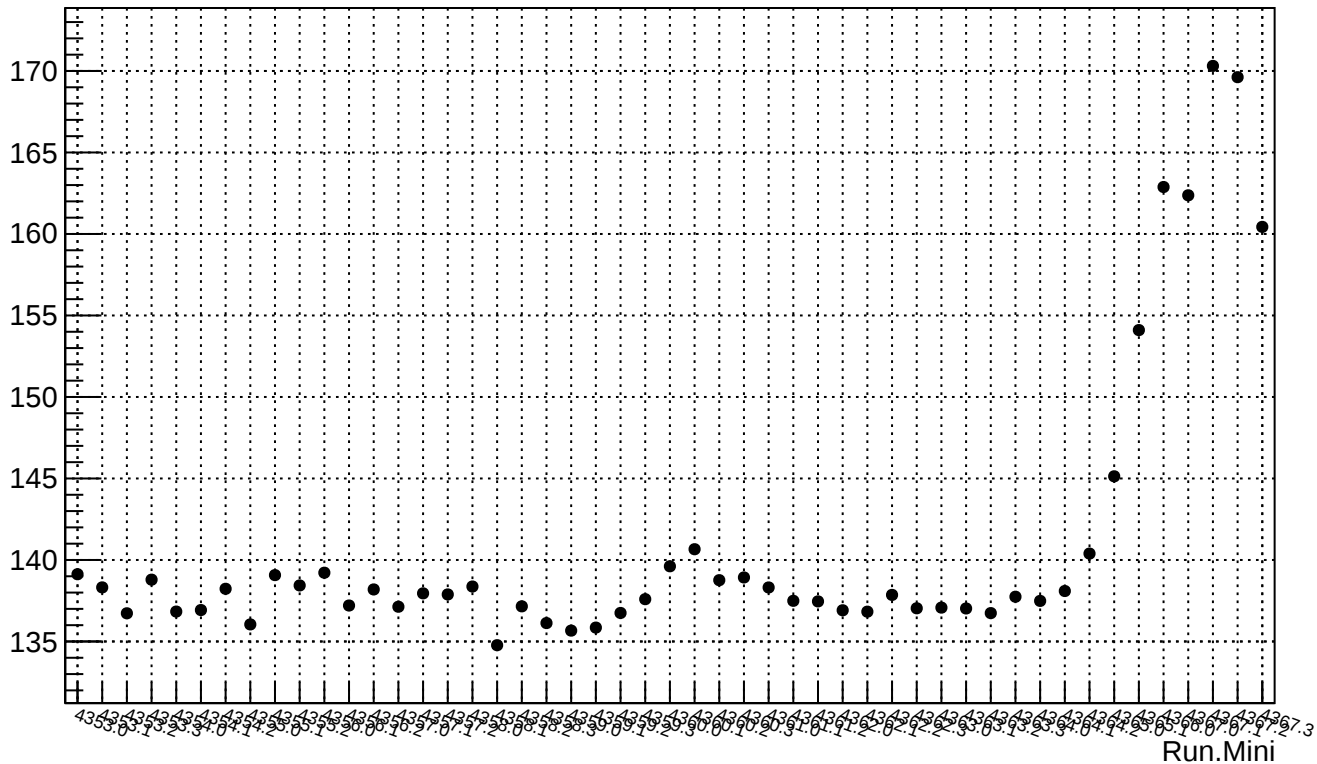
-633.9 ± 193.8



reg_asym_dsr.rms/ppm



reg_asym_dsr.rms/ppm

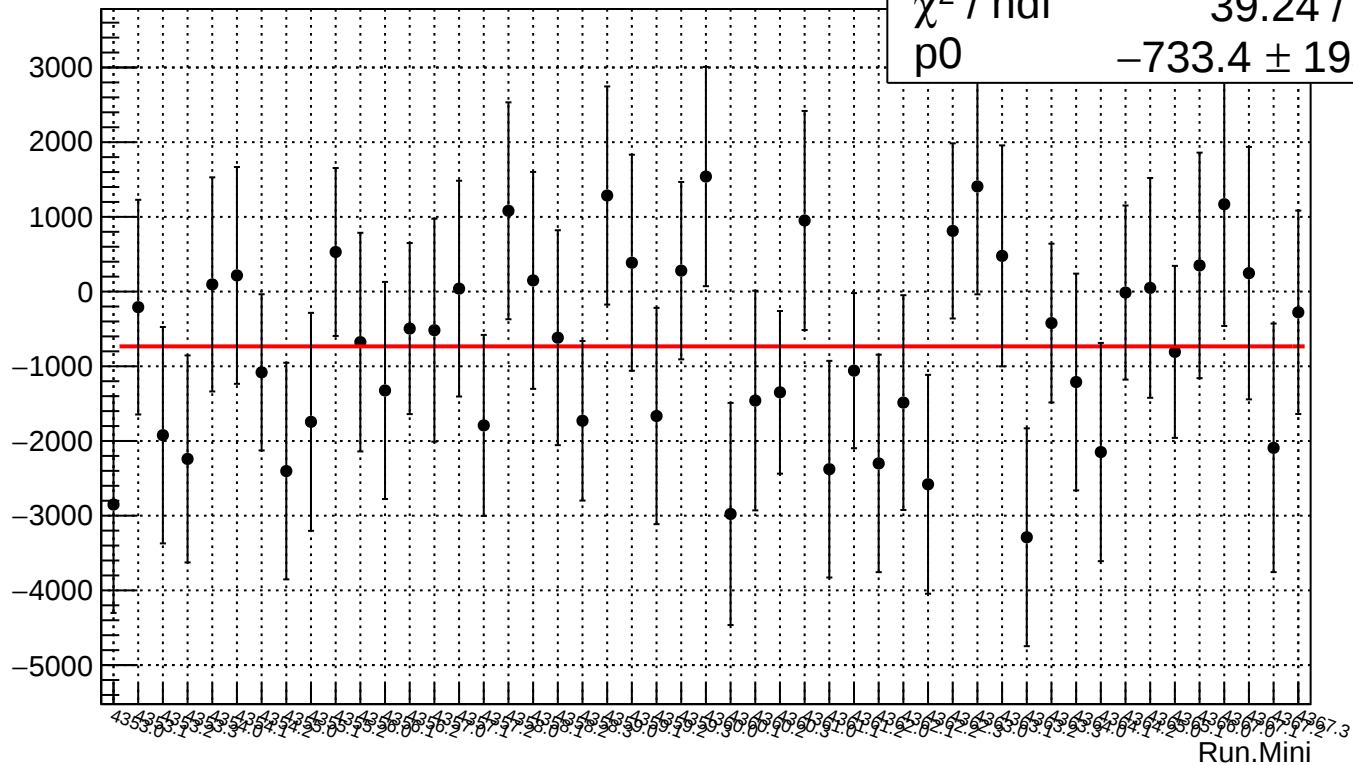


reg_asym_left_avg.mean/ppb

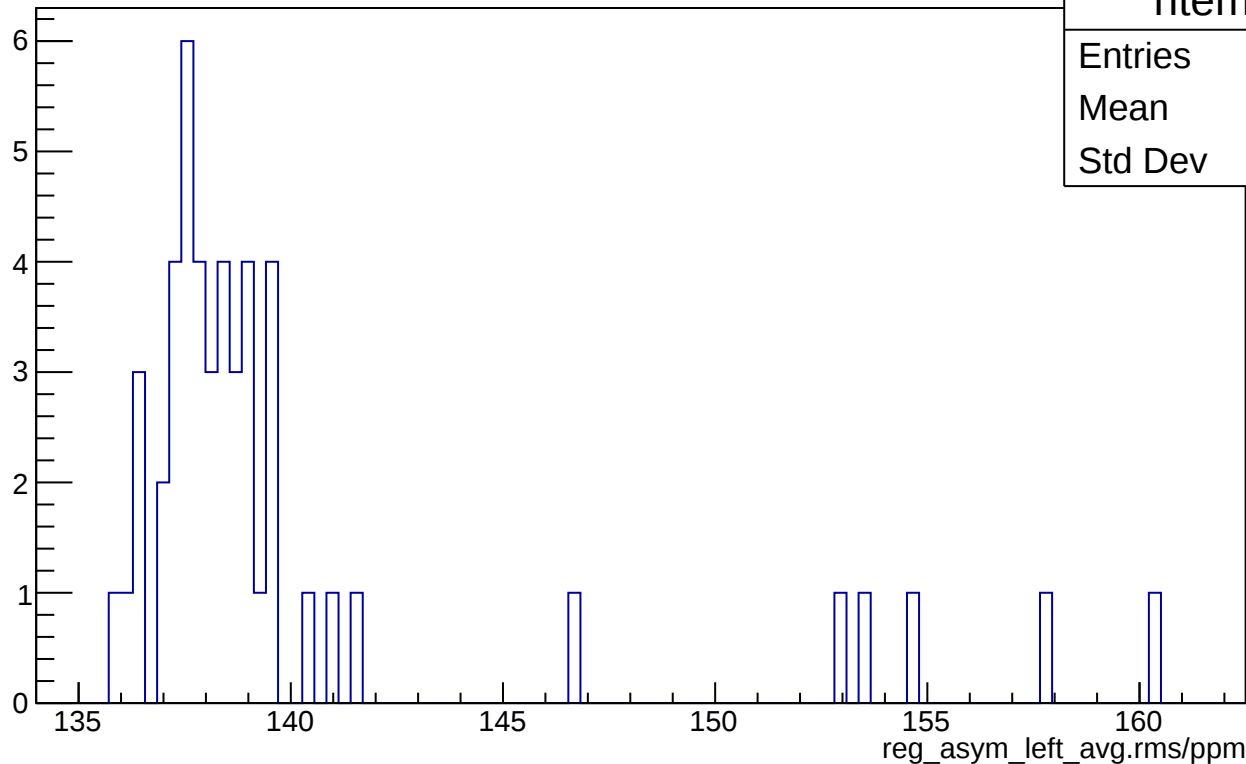
χ^2 / ndf
p0

39.24 / 48

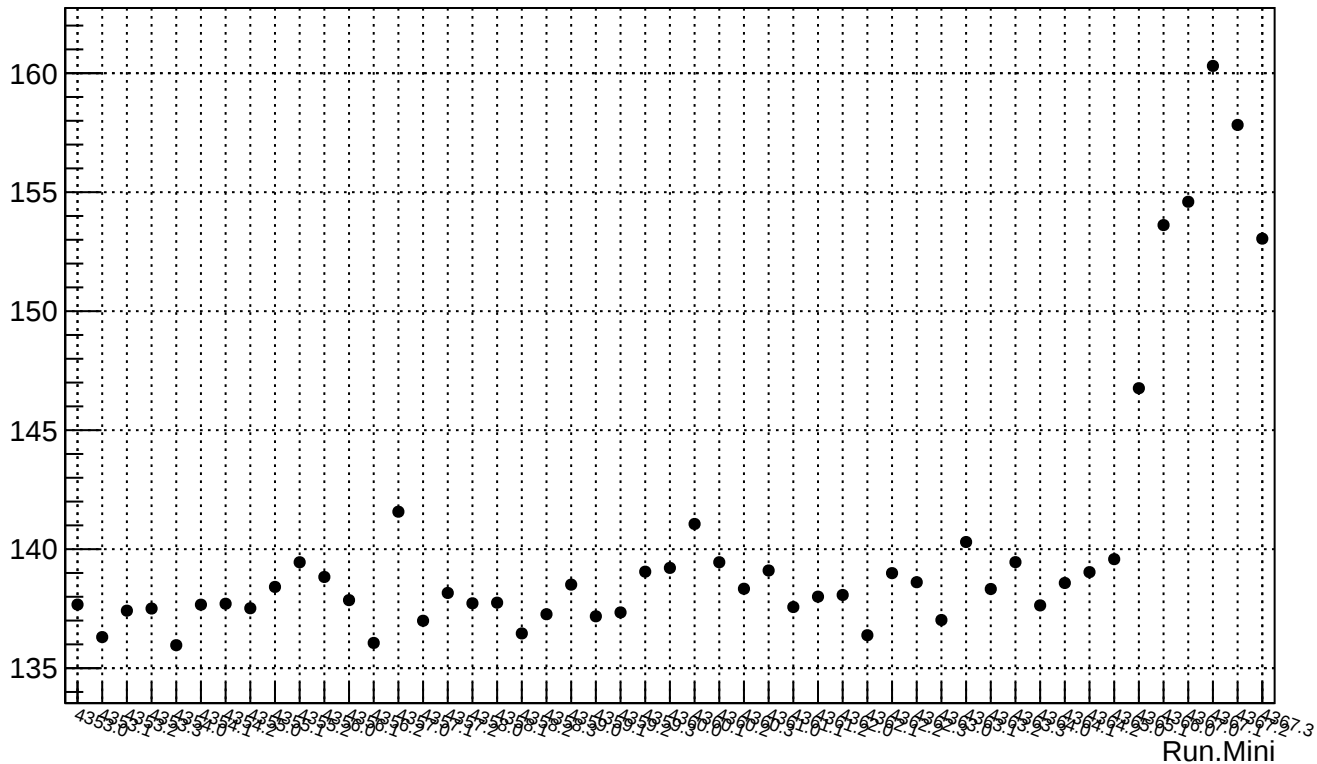
-733.4 ± 193.1



reg_asym_left_avg.rms/ppm



reg_asym_left_avg.rms/ppm



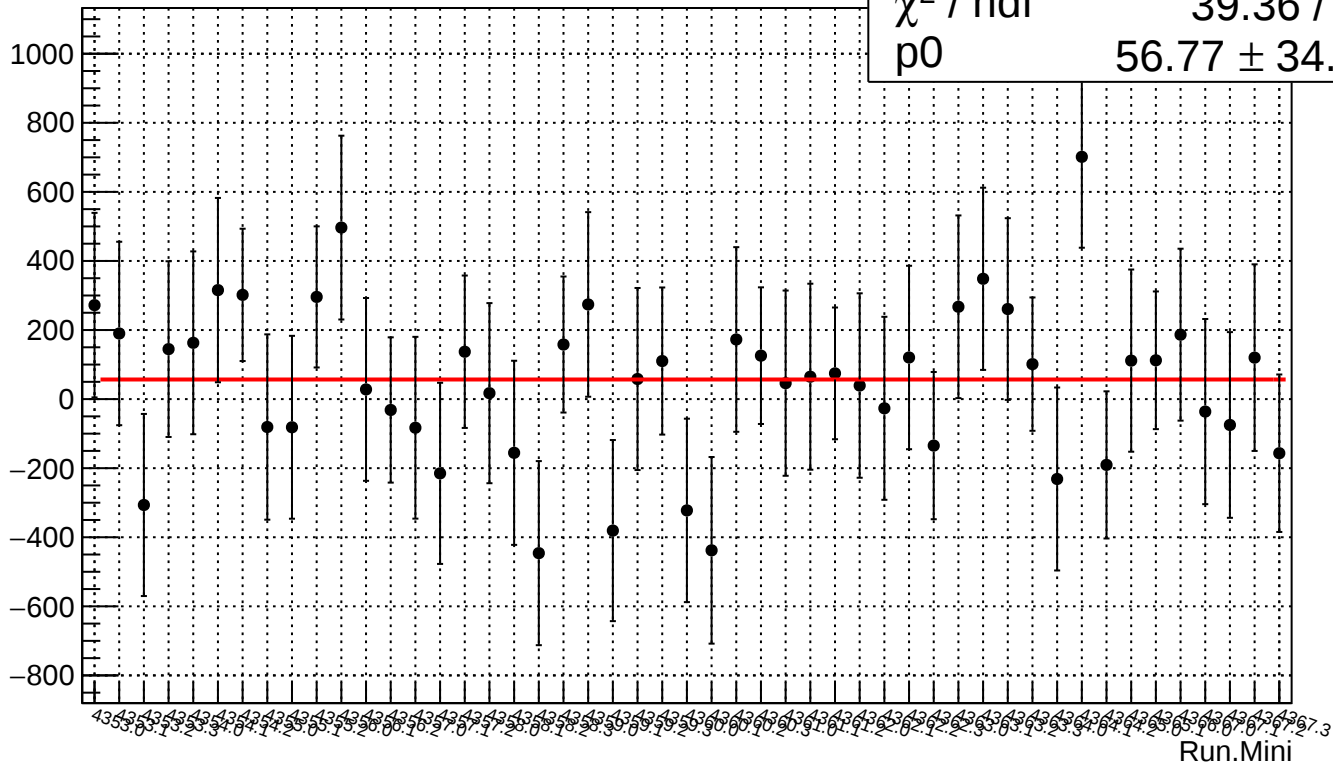
reg_asym_left_dd.mean/ppb

χ^2 / ndf

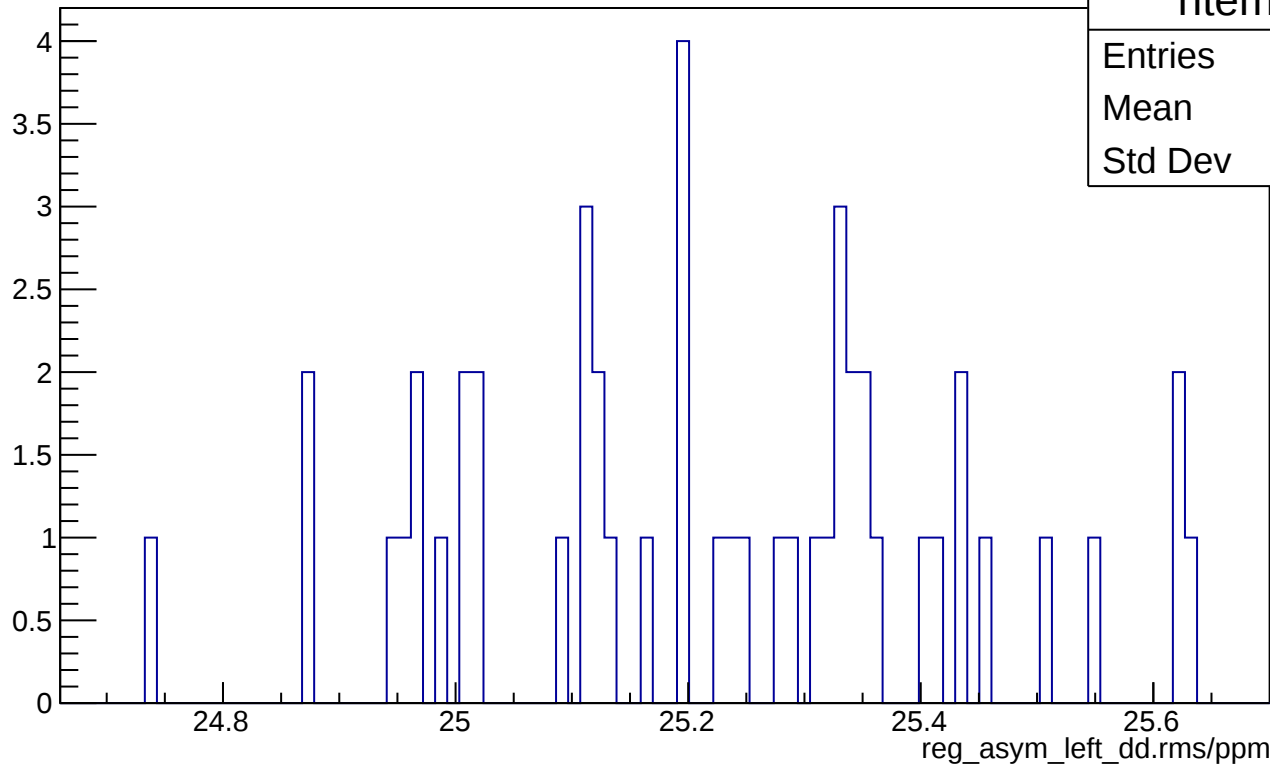
39.36 / 48

p0

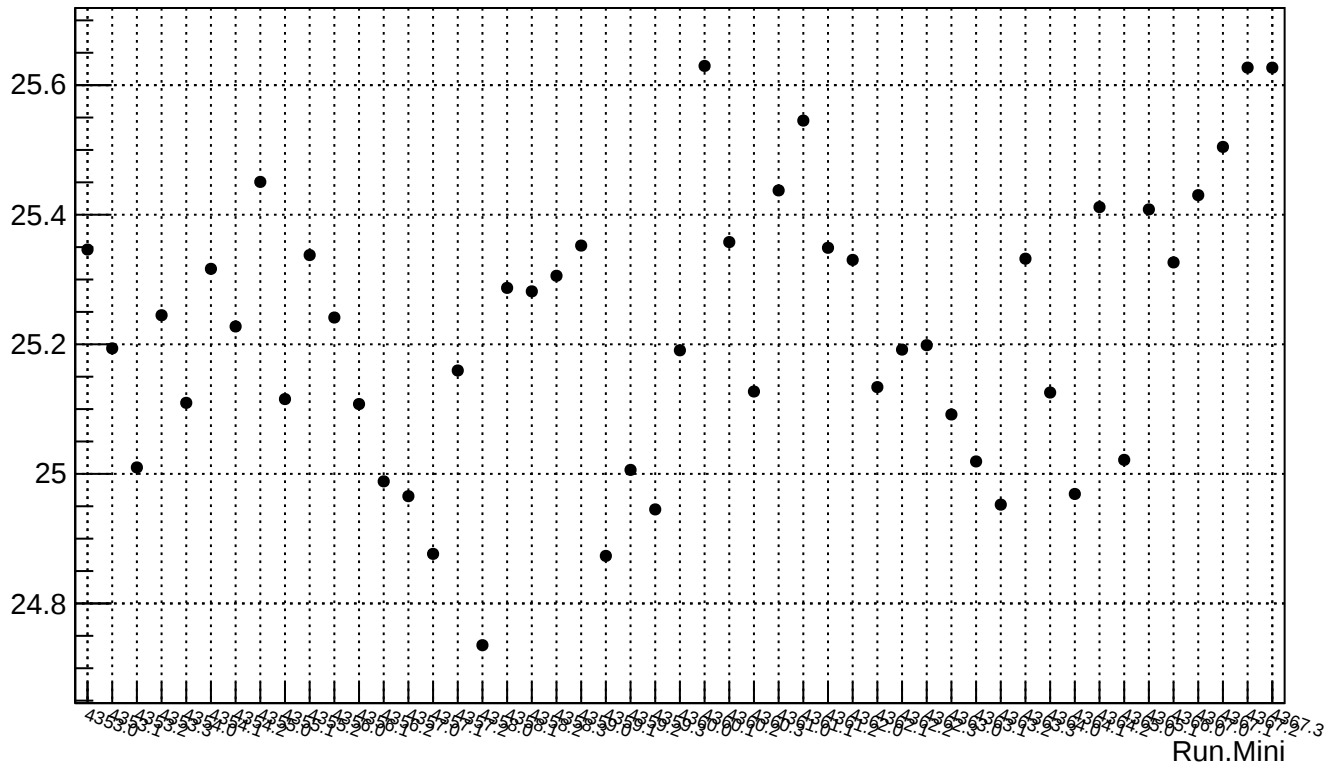
56.77 ± 34.84



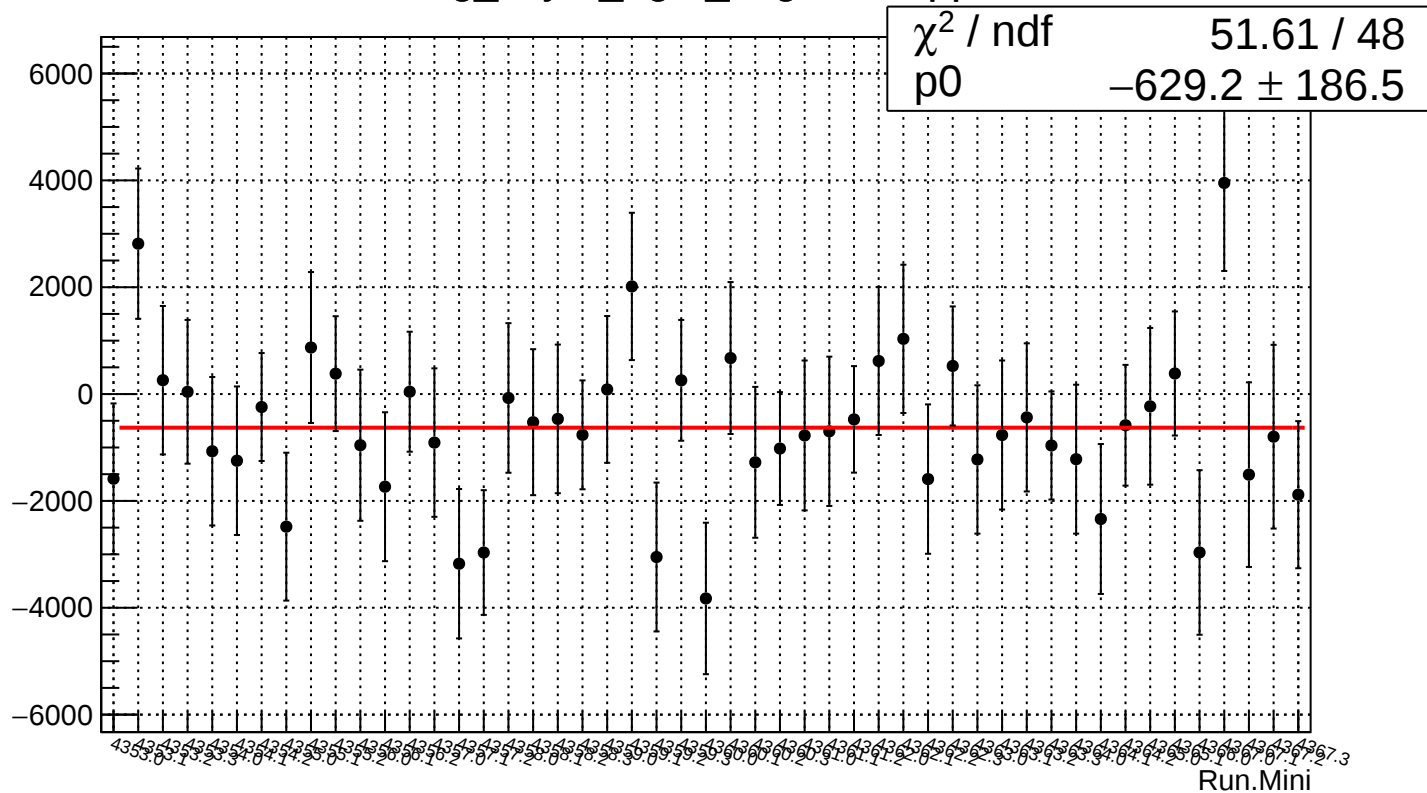
reg_asym_left_dd.rms/ppm



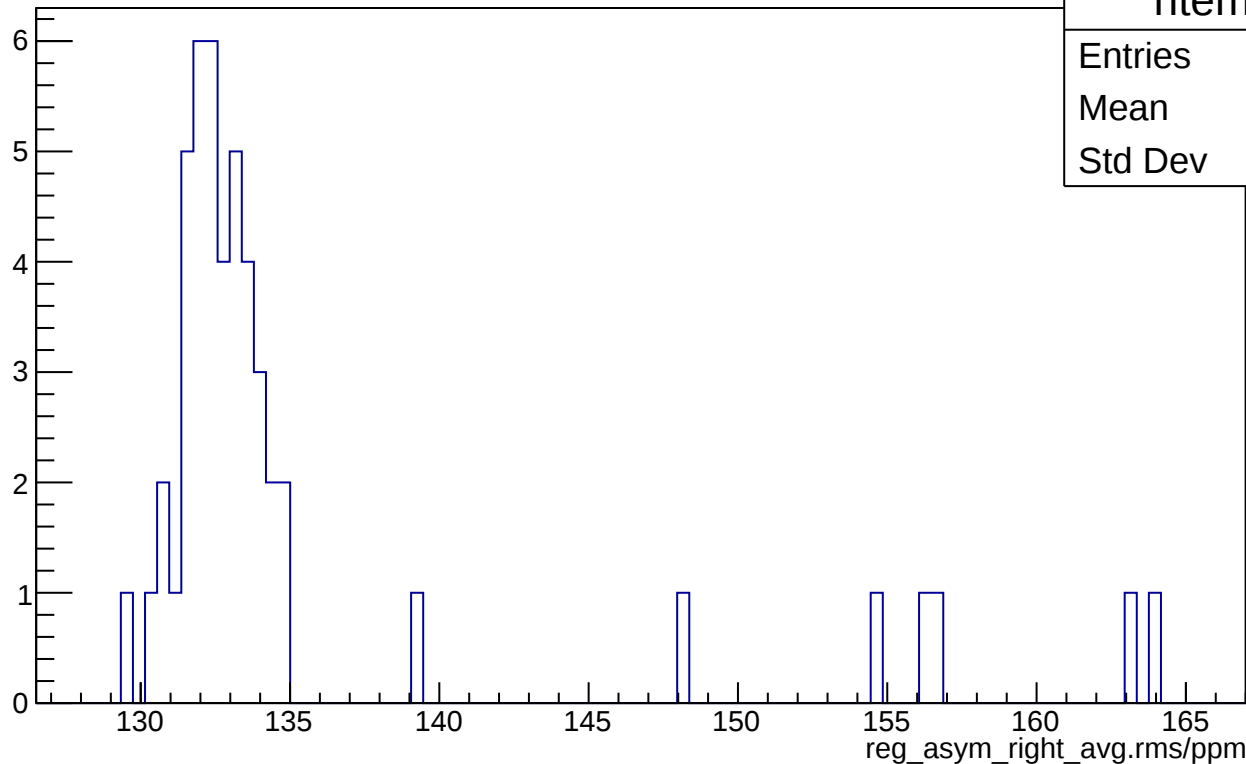
reg_asym_left_dd.rms/ppm



reg_asym_right_avg.mean/ppb

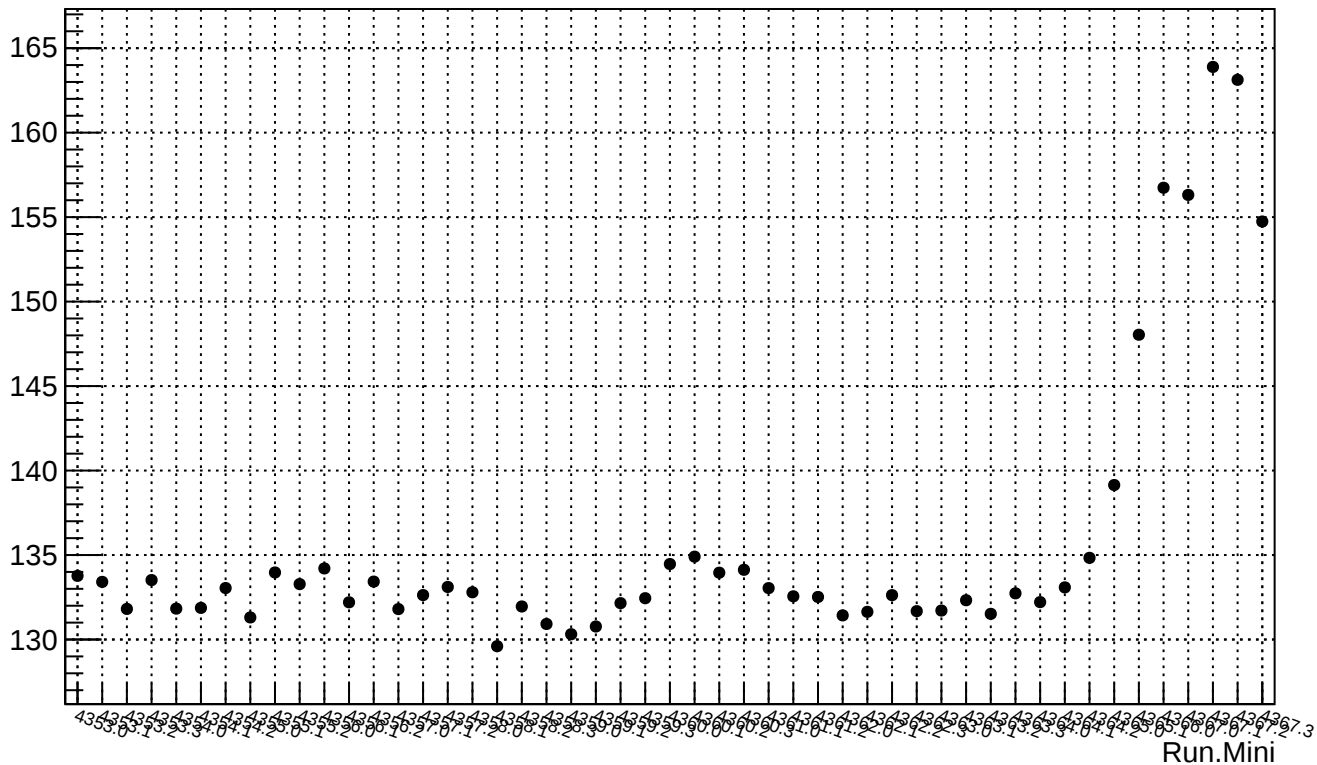


reg_asym_right_avg.rms/ppm



htemp	
Entries	49
Mean	135.7
Std Dev	8.346

reg_asym_right_avg.rms/ppm



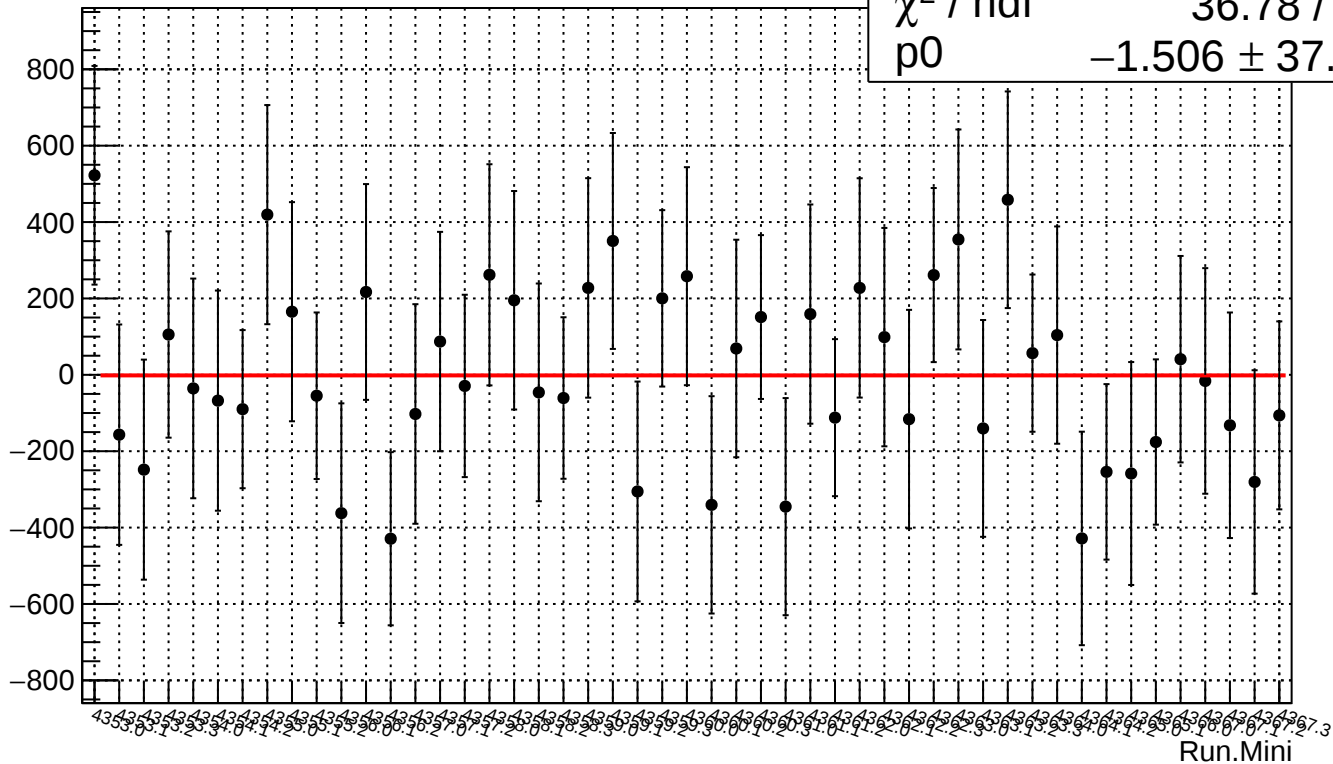
reg_asym_right_dd.mean/ppb

χ^2 / ndf

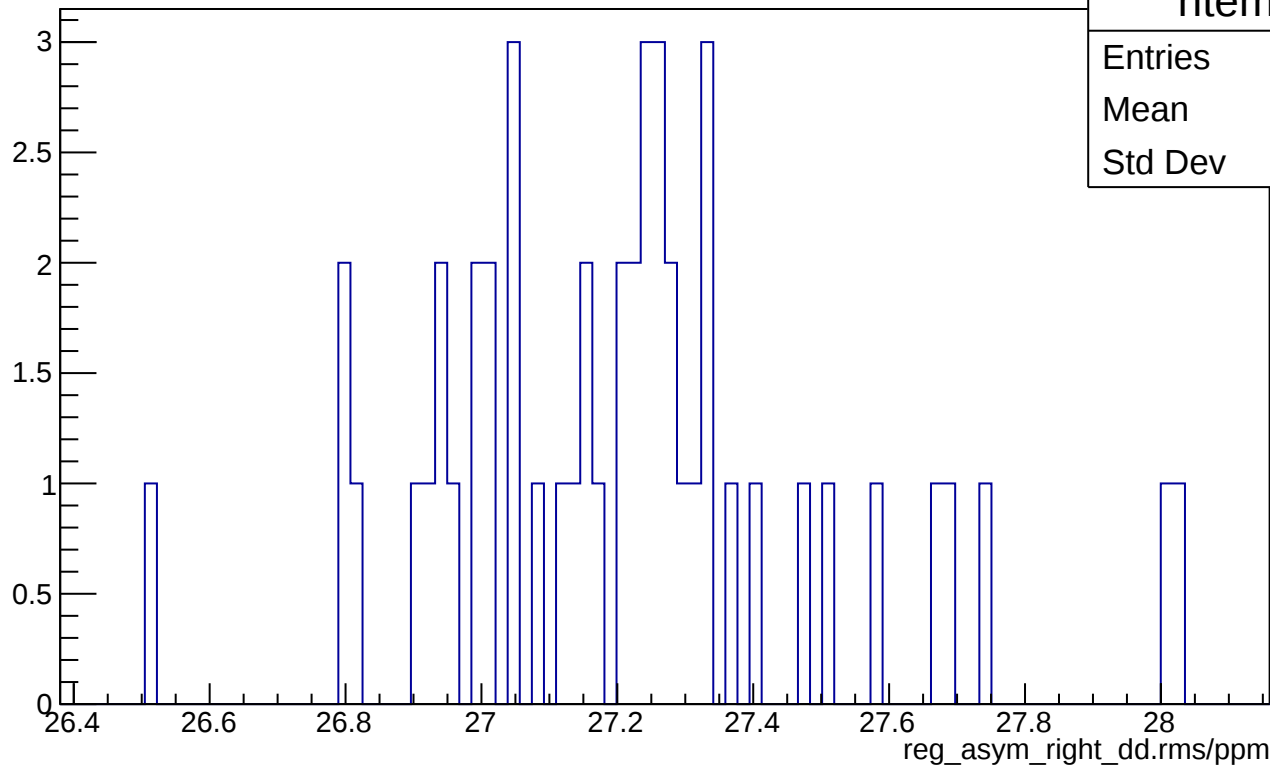
36.78 / 48

p0

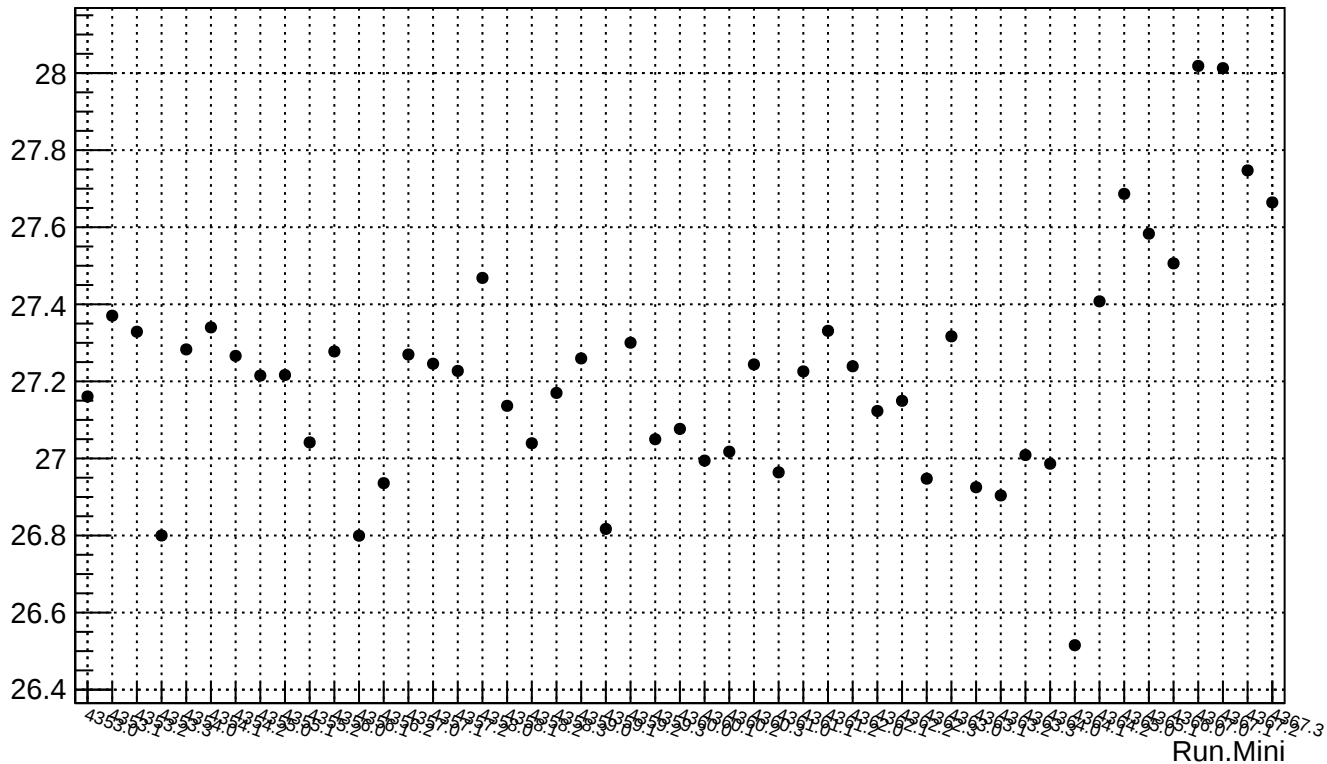
-1.506 ± 37.58



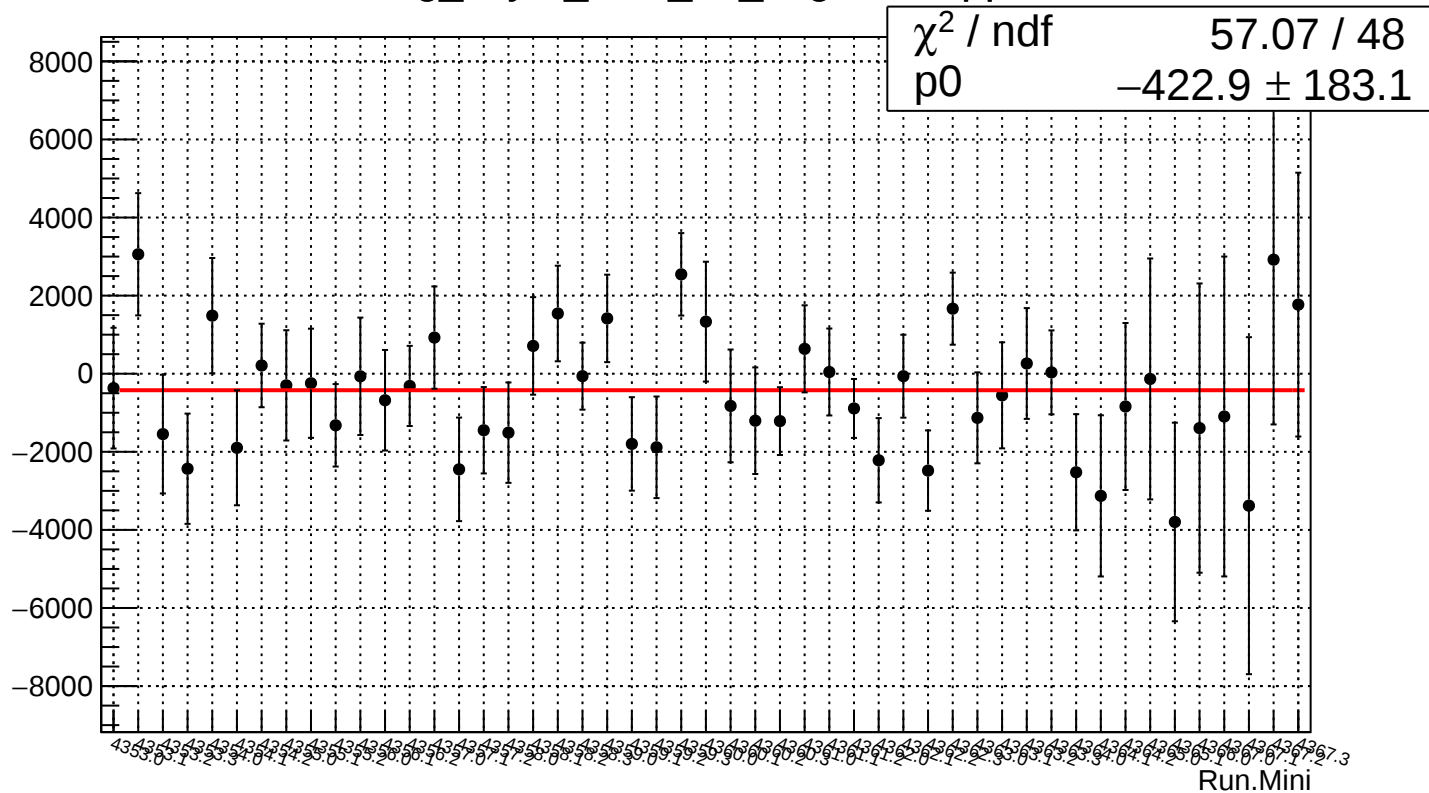
reg_asym_right_dd.rms/ppm



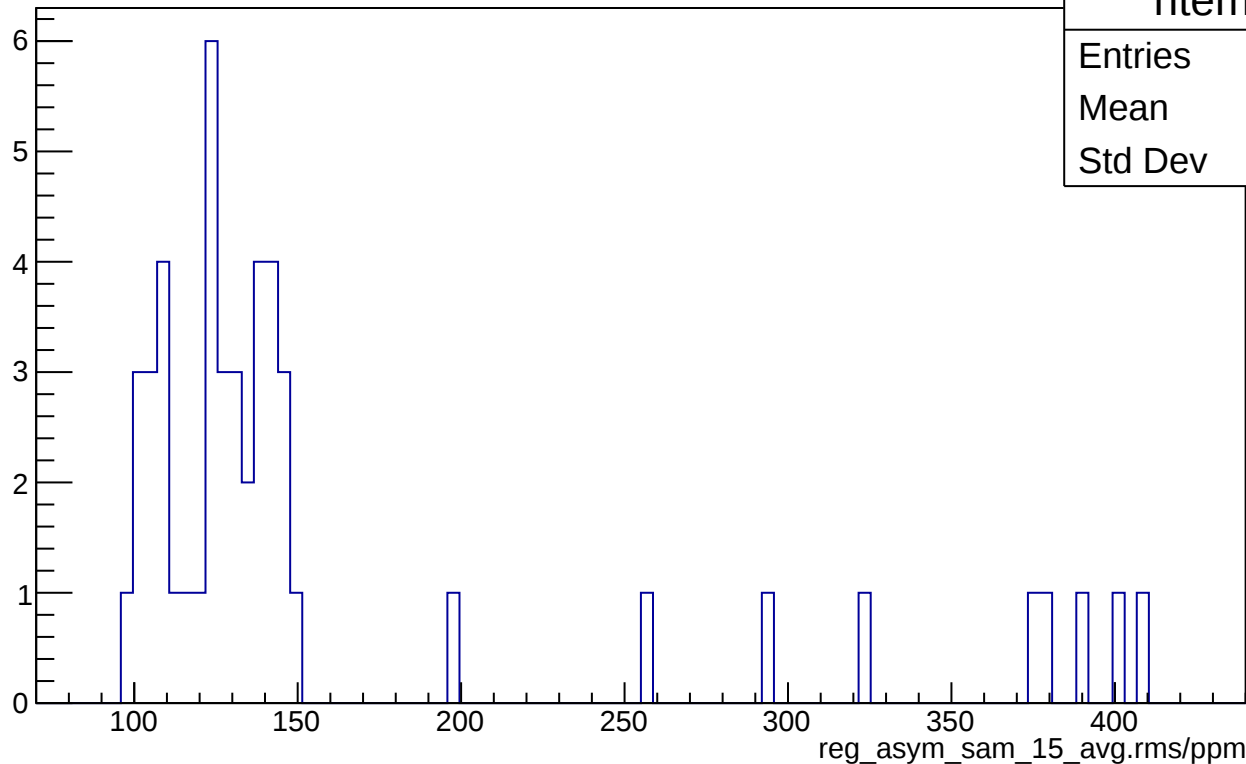
reg_asym_right_dd.rms/ppm



reg_asym_sam_15_avg.mean/ppb



reg_asym_sam_15_avg.rms/ppm



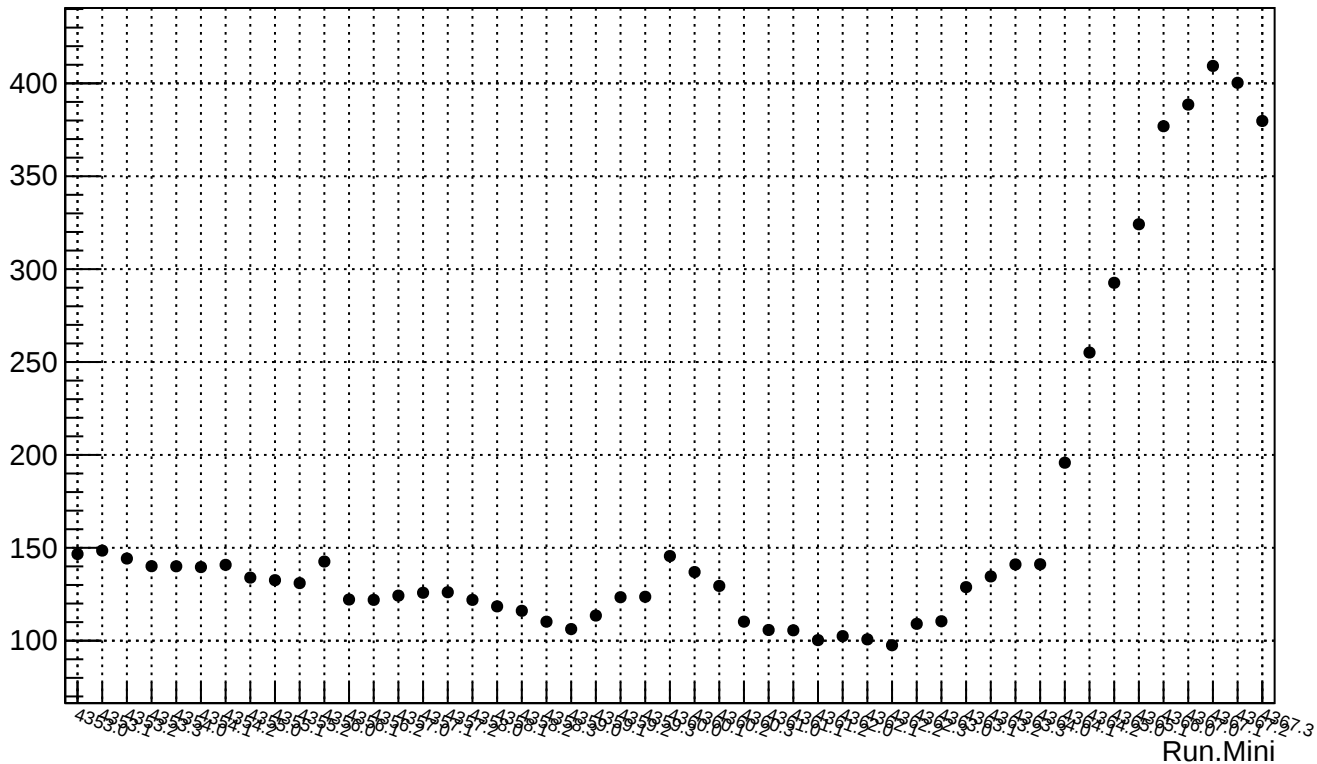
htemp

Entries 49

Mean 163.6

Std Dev 88.05

reg_asym_sam_15_avg.rms/ppm



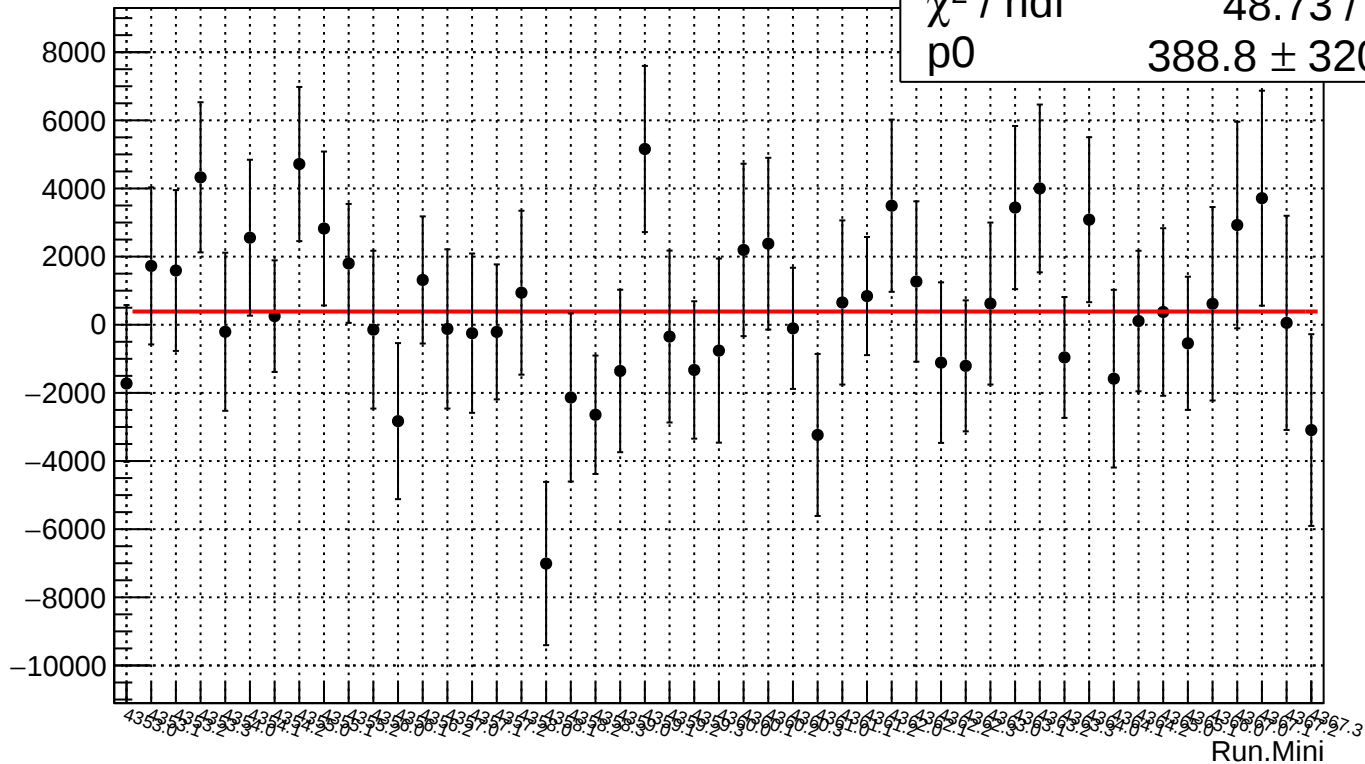
reg_asym_sam_15_dd.mean/ppb

χ^2 / ndf

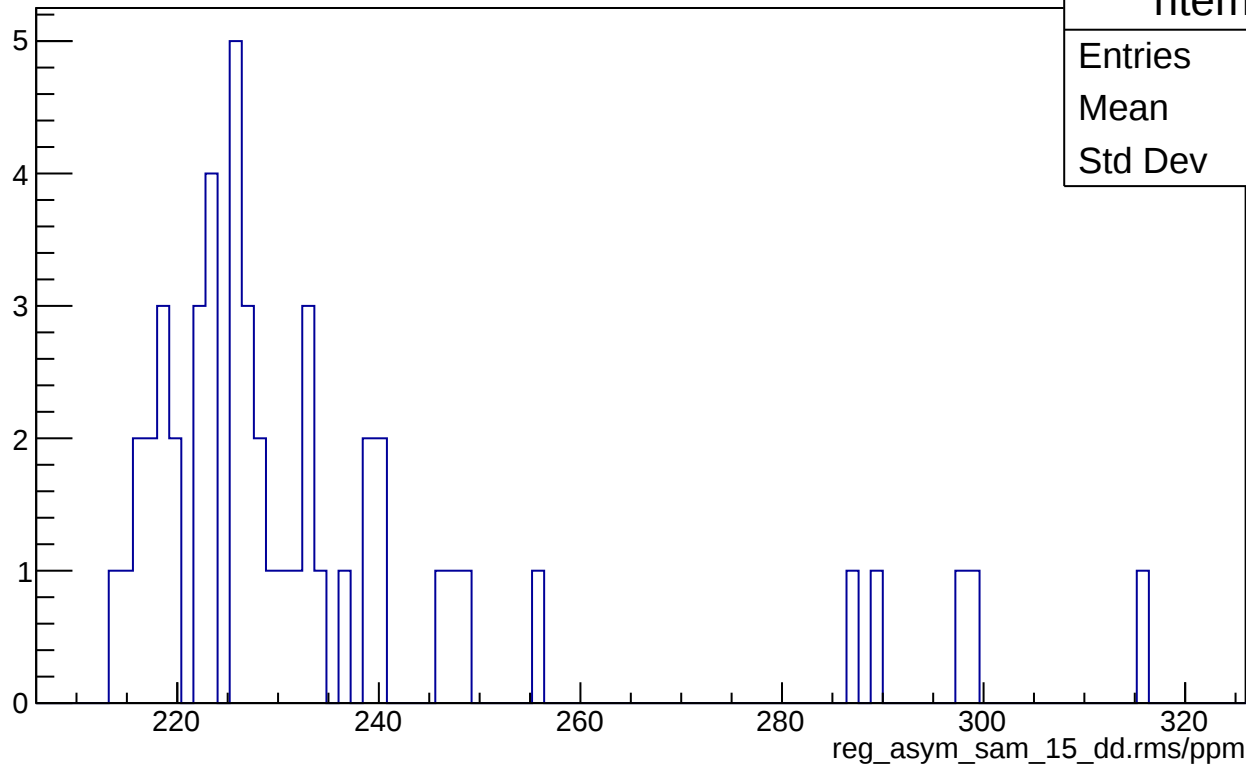
48.73 / 48

p0

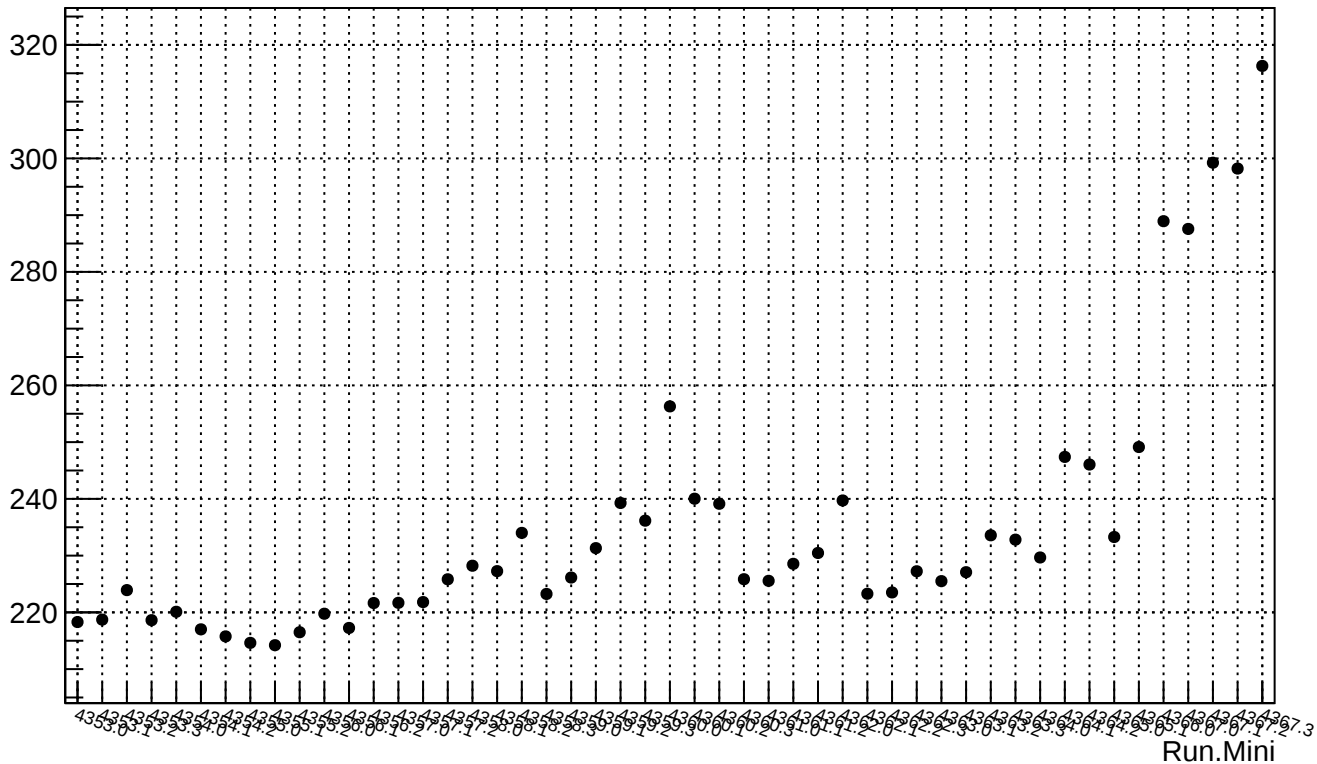
388.8 ± 320.8



reg_asym_sam_15_dd.rms/ppm



reg_asym_sam_15_dd.rms/ppm



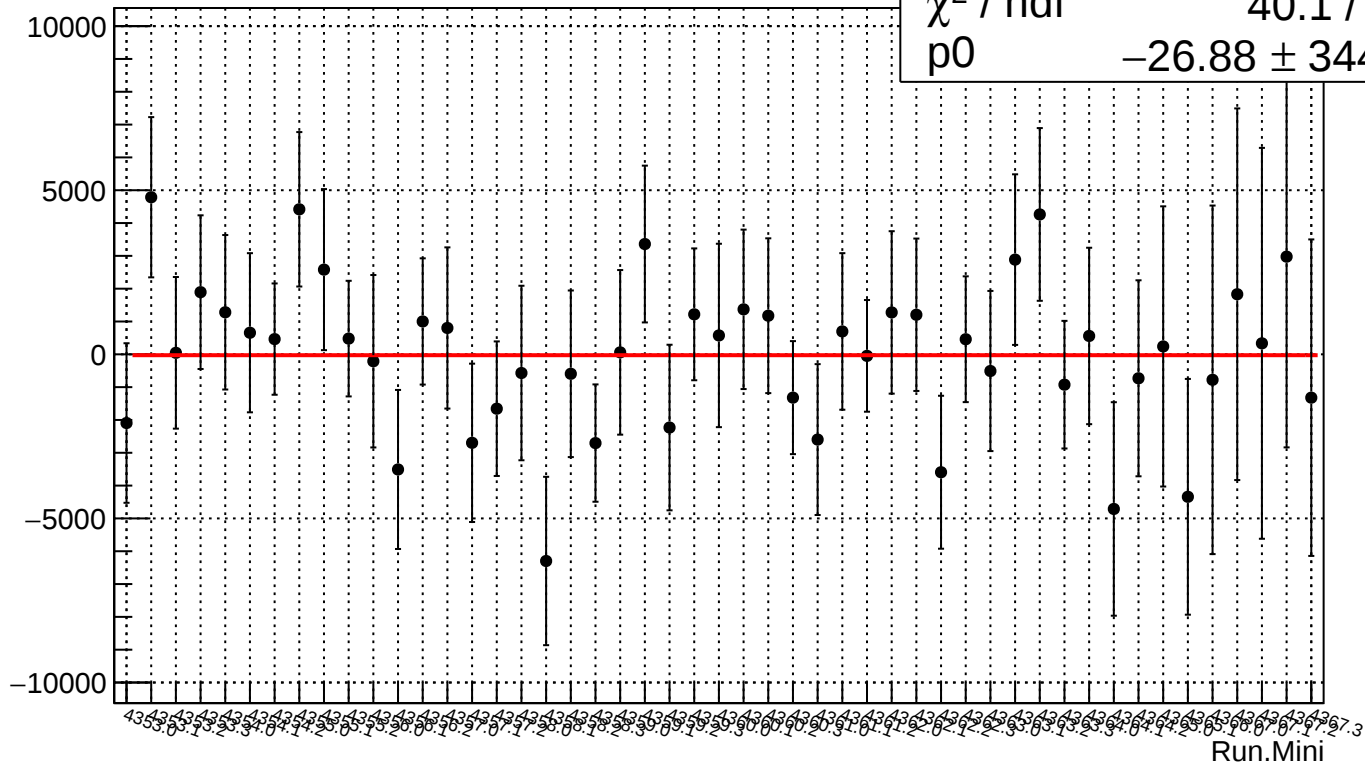
reg_asym_sam1.mean/ppb

χ^2 / ndf

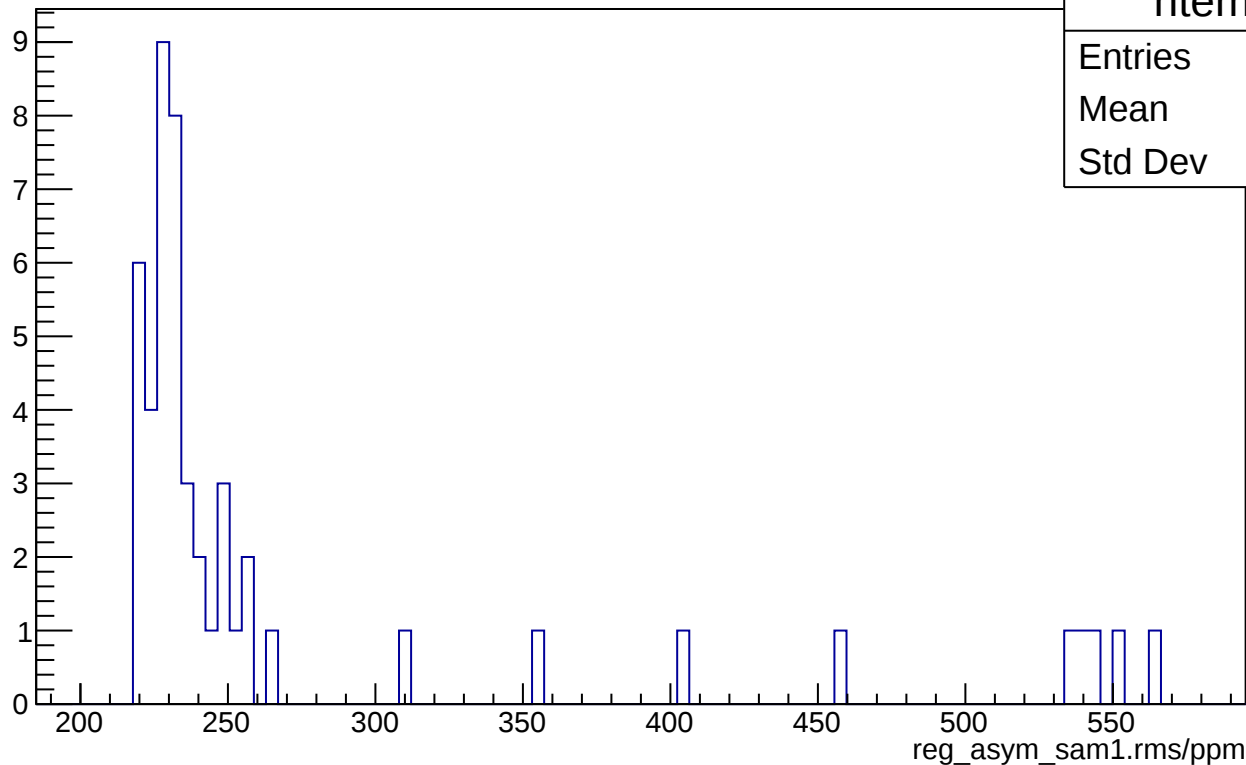
40.1 / 48

p0

-26.88 ± 344.3



reg_asym_sam1.rms/ppm



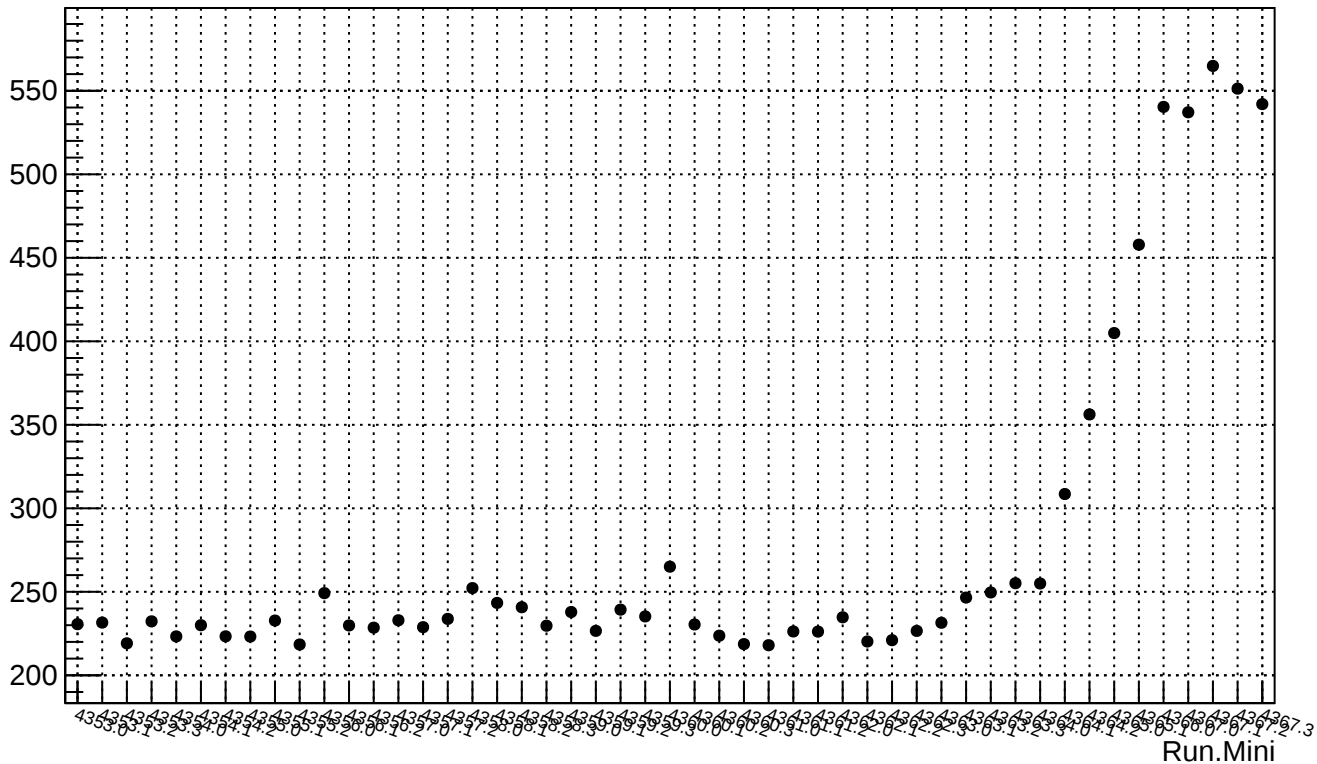
htemp

Entries 49

Mean 277.2

Std Dev 101.4

reg_asym_sam1.rms/ppm



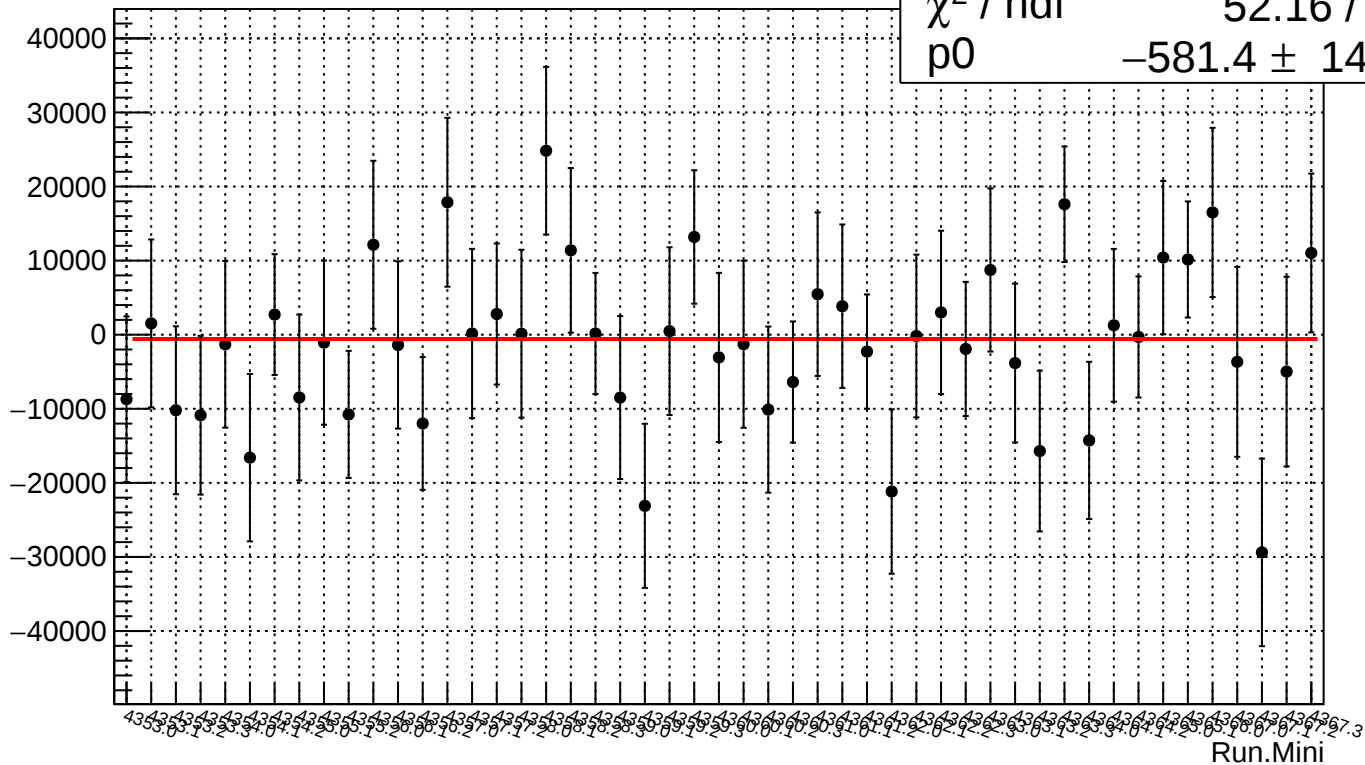
reg_asym_sam_26_avg.mean/ppb

χ^2 / ndf

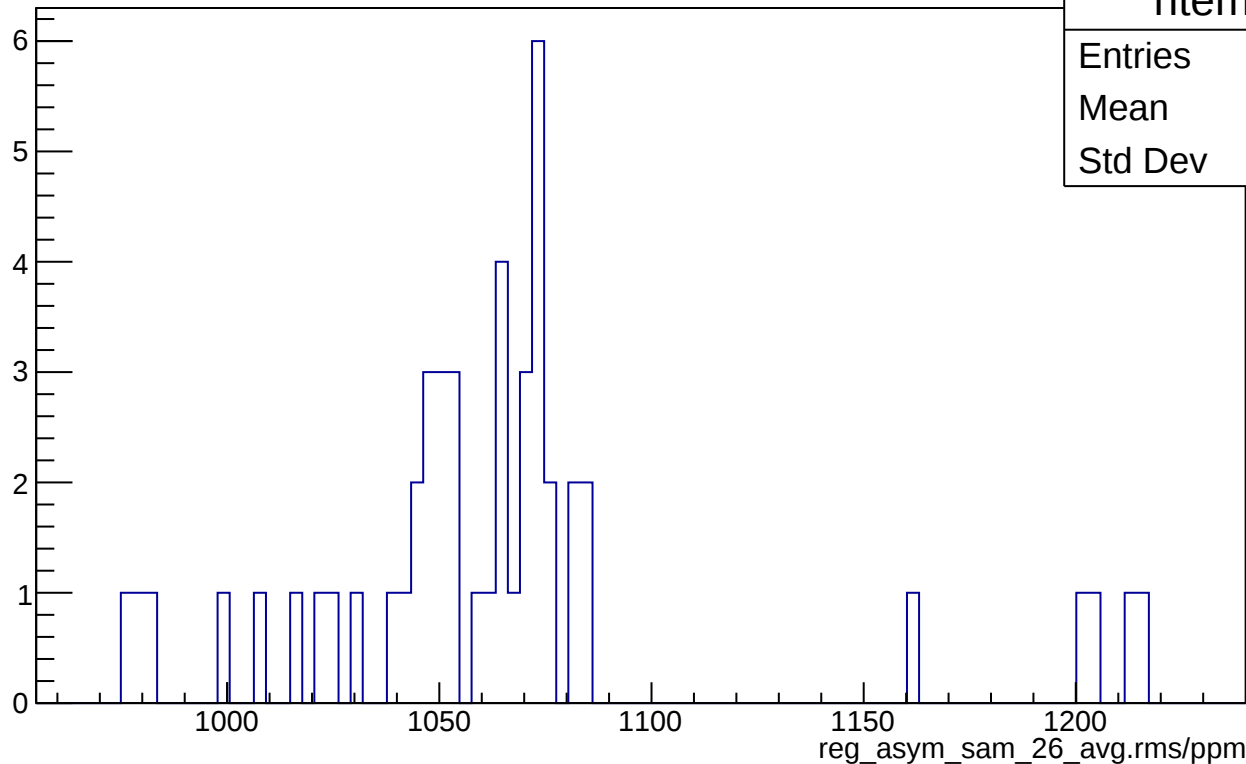
52.16 / 48

p0

-581.4 ± 1464



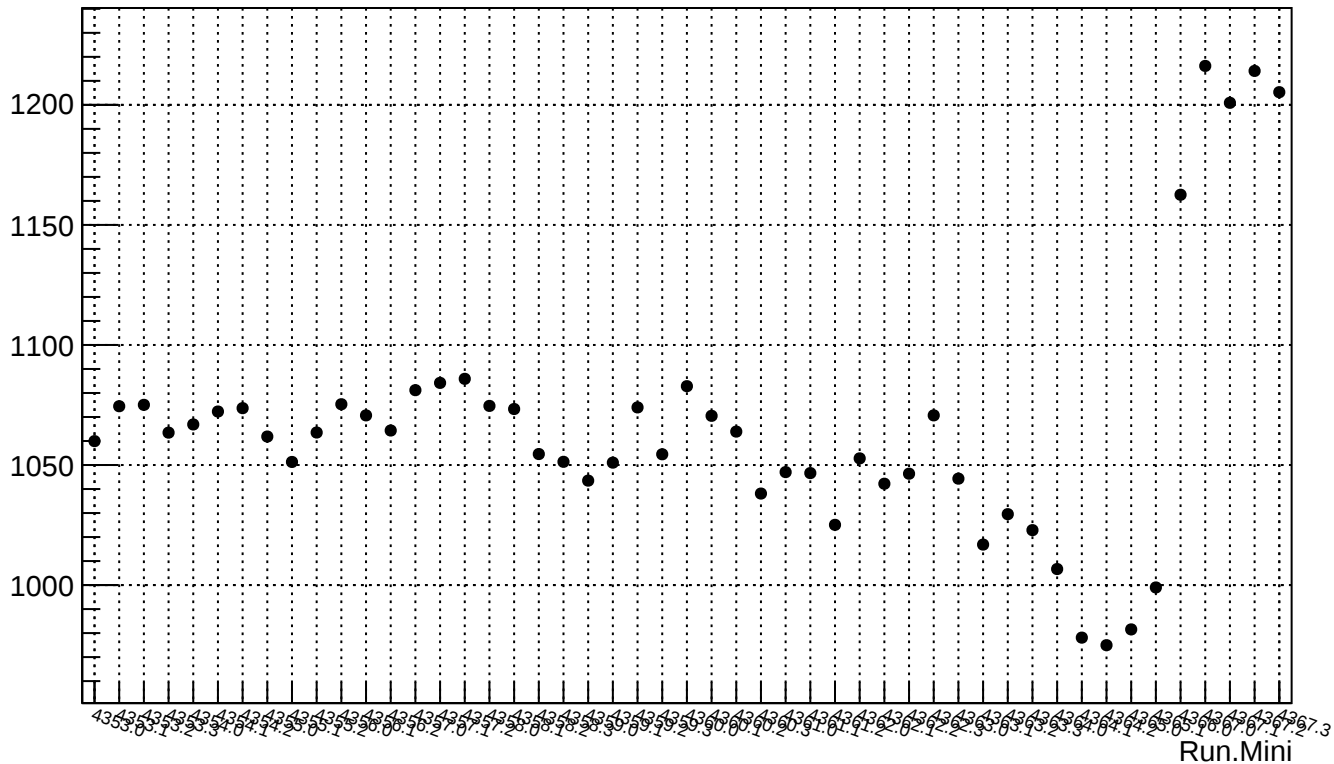
reg_asym_sam_26_avg.rms/ppm



htemp

Entries	49
Mean	1066
Std Dev	52.74

reg_asym_sam_26_avg.rms/ppm



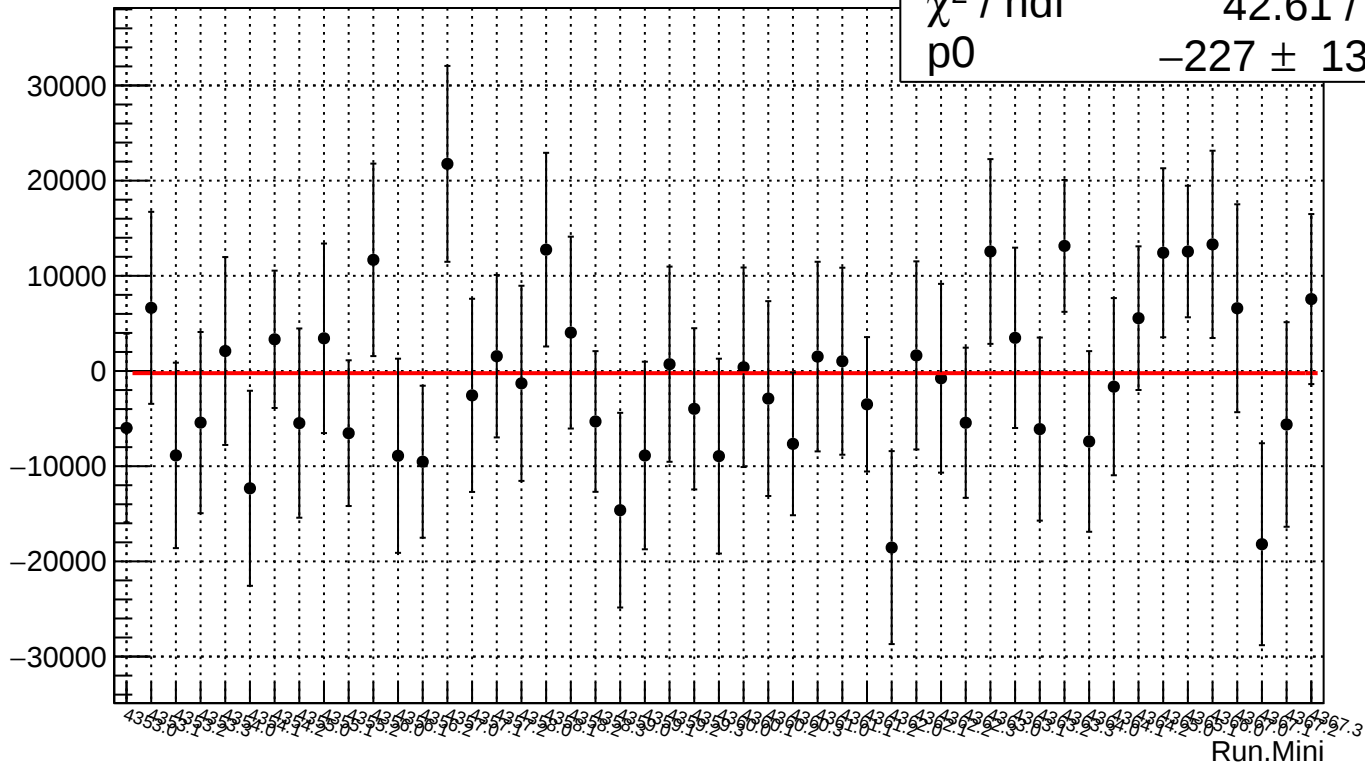
reg_asym_sam_26_dd.mean/ppb

χ^2 / ndf

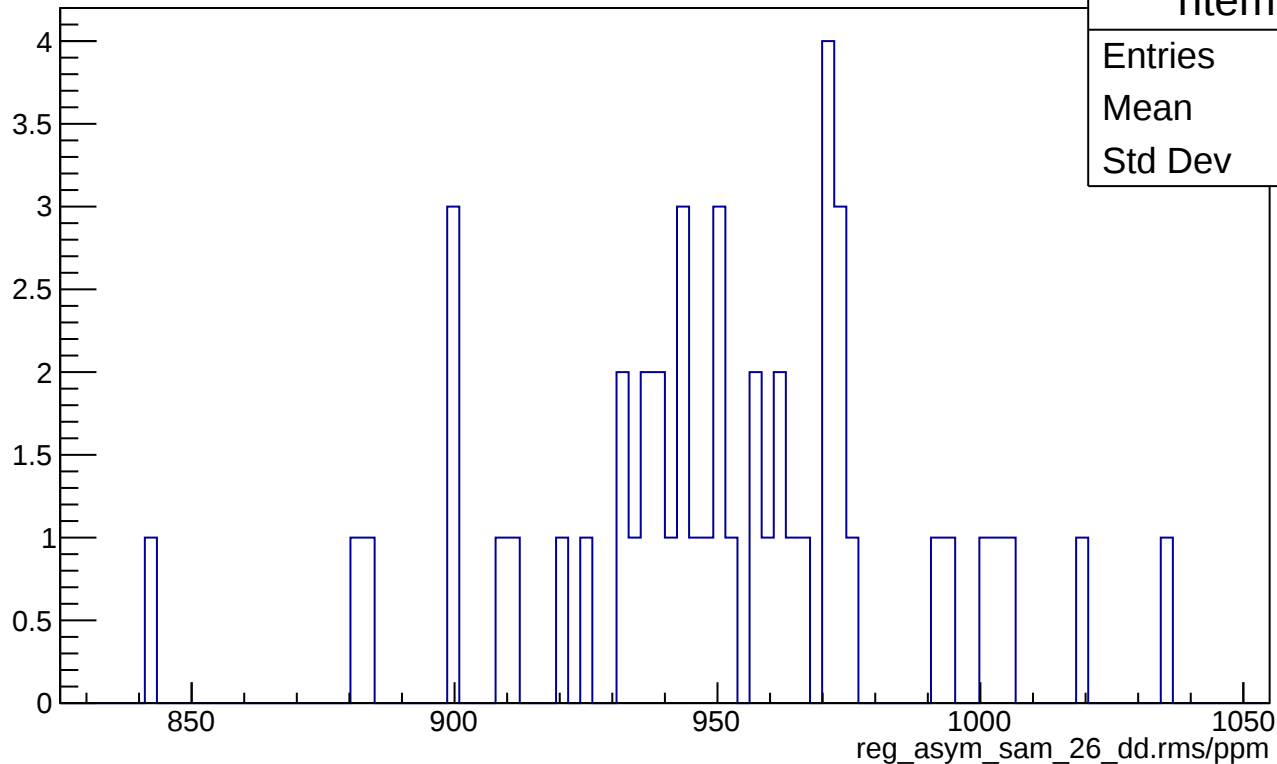
42.61 / 48

p0

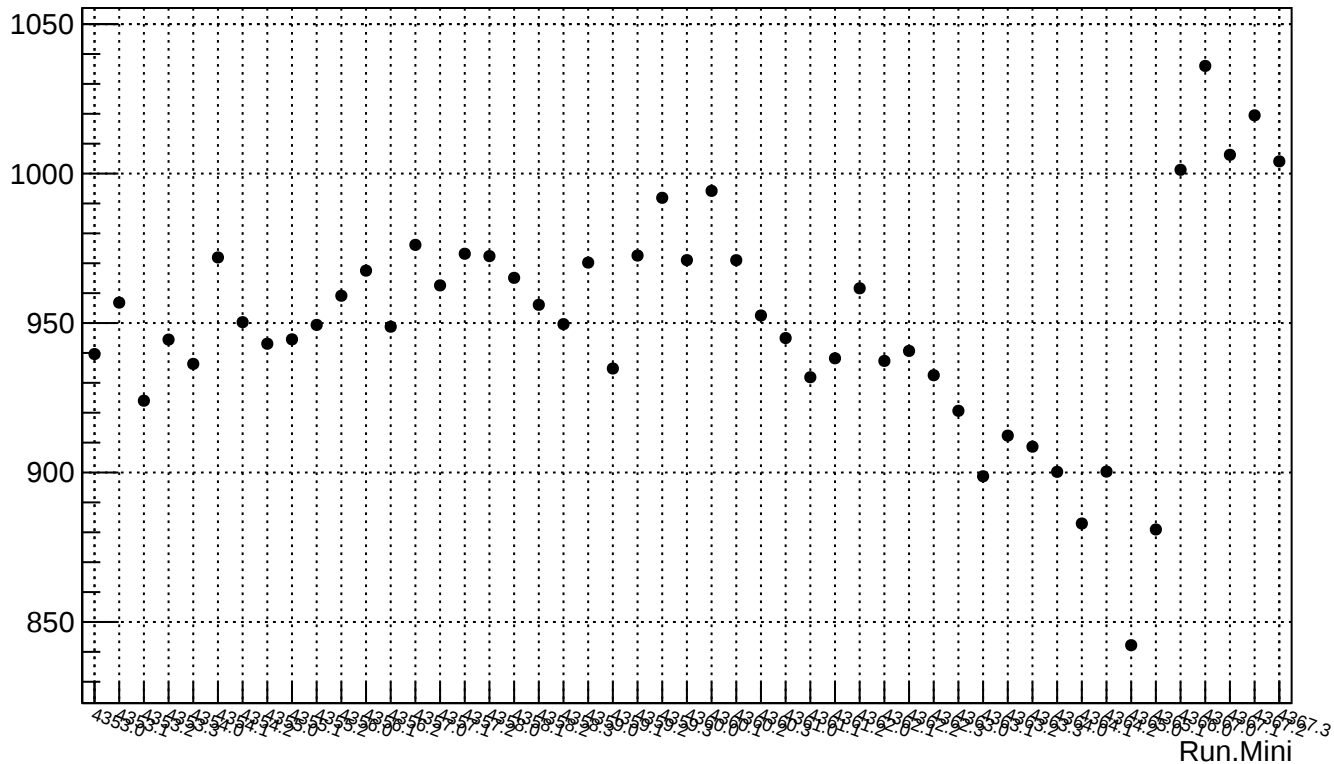
-227 ± 1307



reg_asym_sam_26_dd.rms/ppm



reg_asym_sam_26_dd.rms/ppm



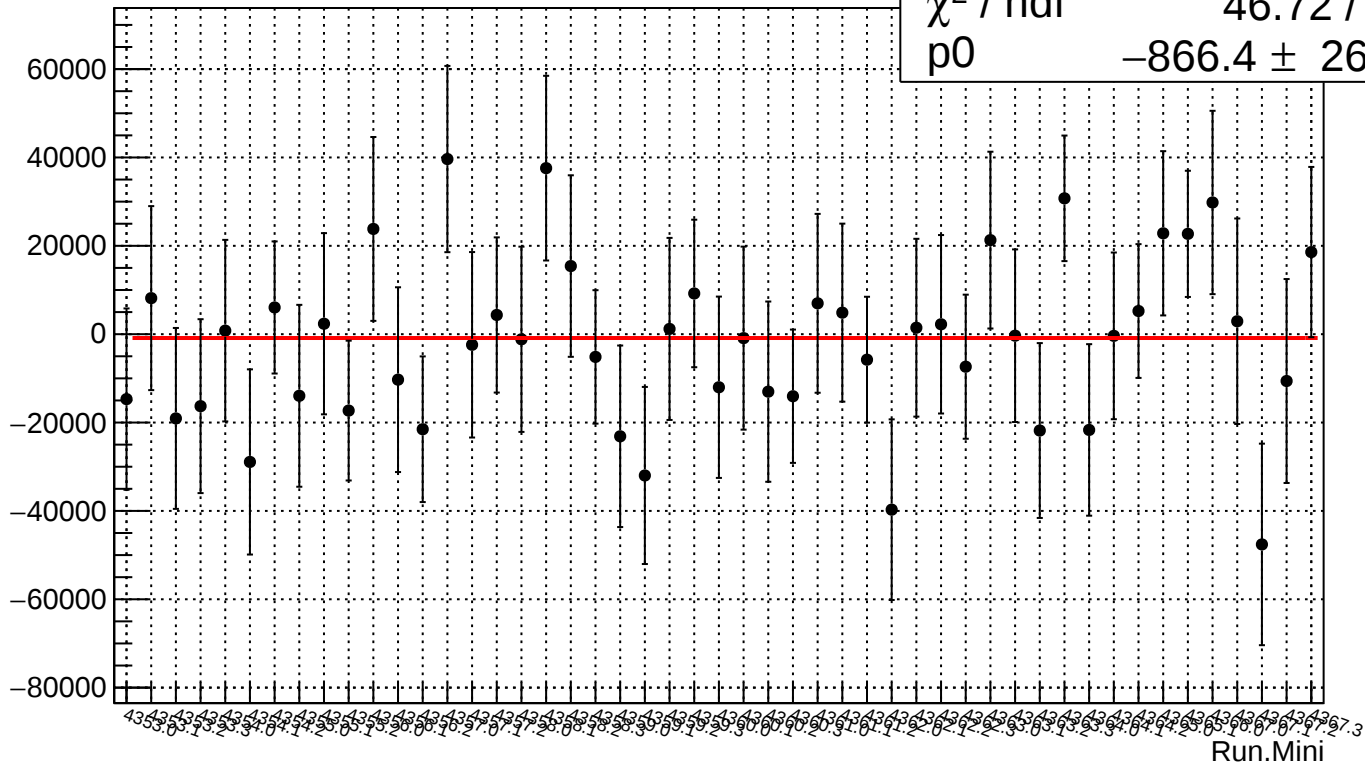
reg_asym_sam2.mean/ppb

χ^2 / ndf

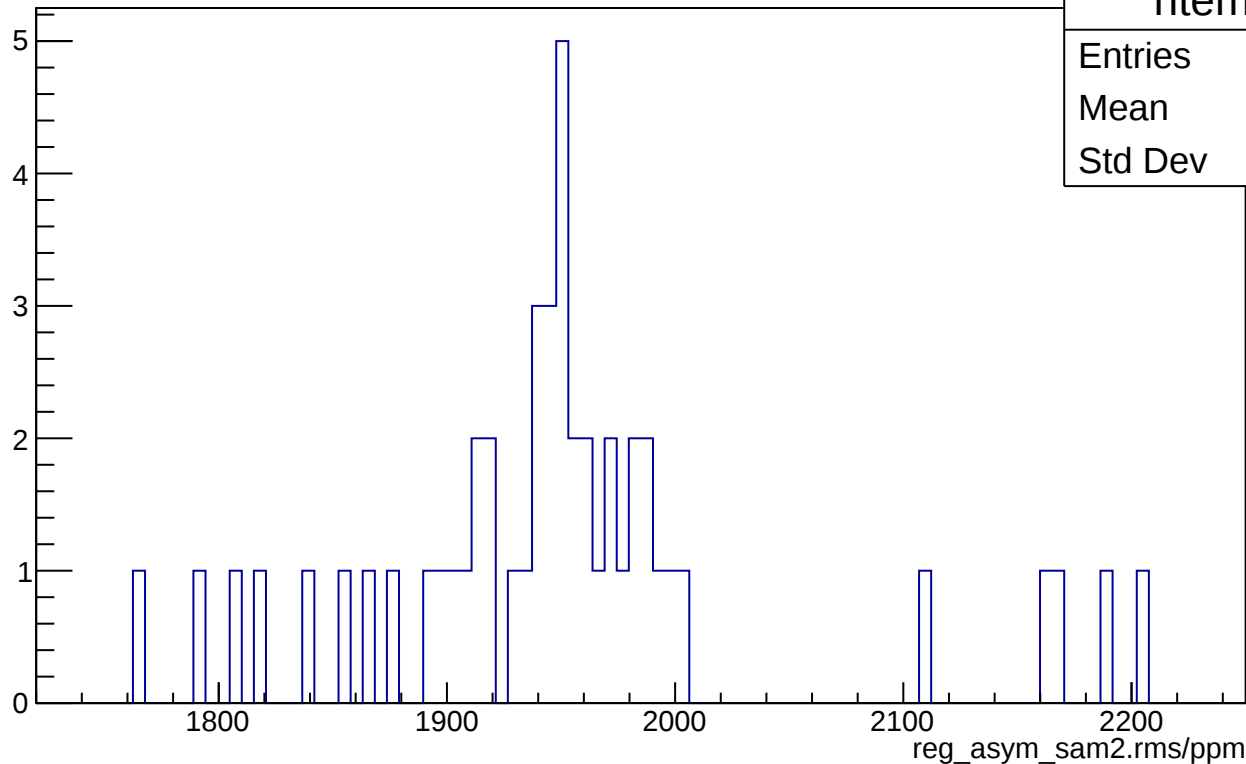
46.72 / 48

p0

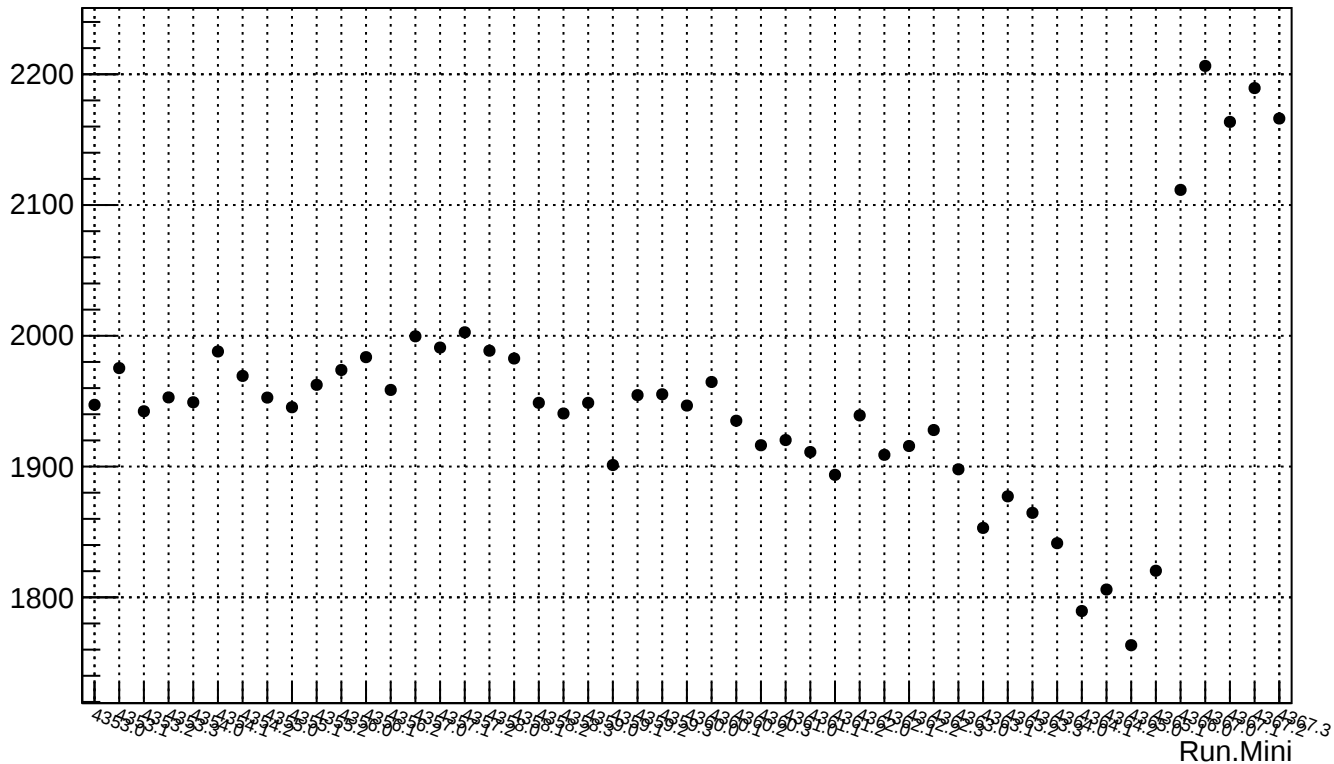
-866.4 ± 2682



reg_asym_sam2.rms/ppm



reg_asym_sam2.rms/ppm



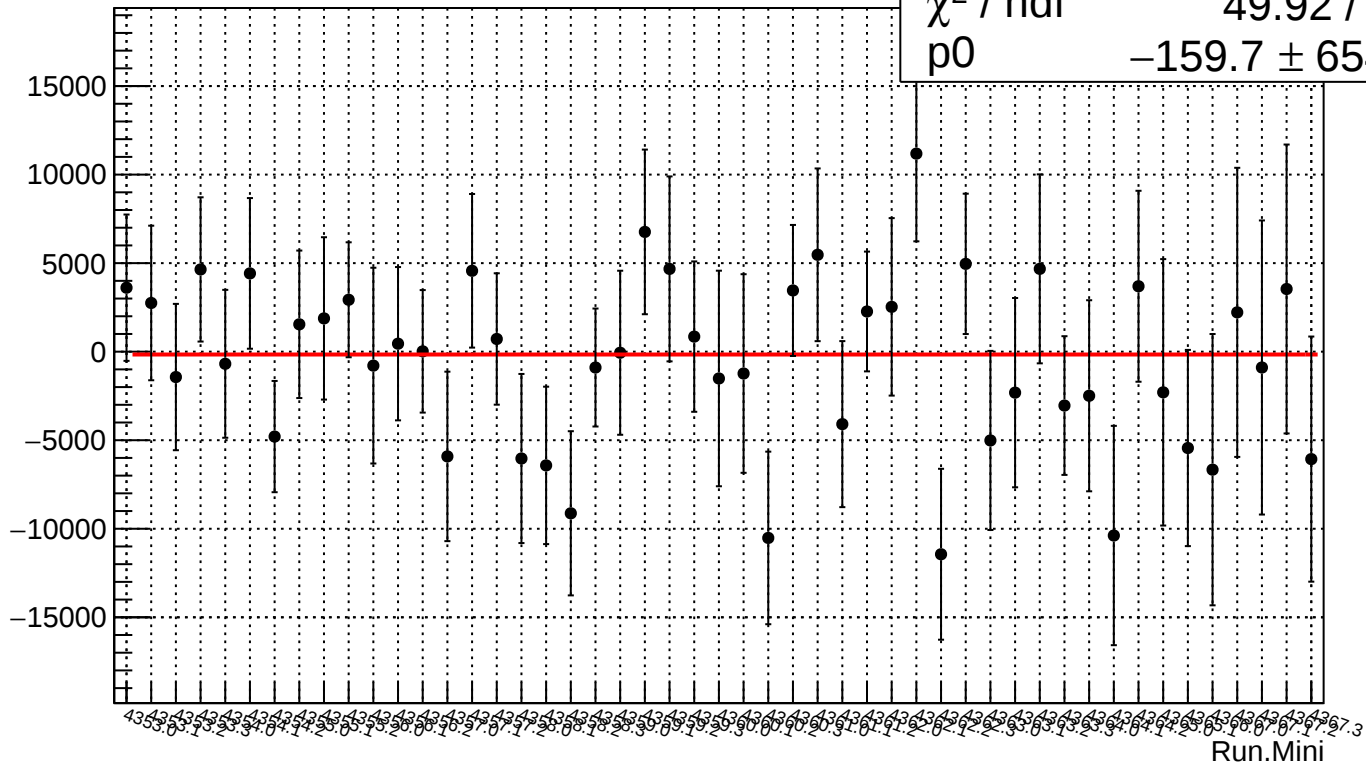
reg_asym_sam_37_avg.mean/ppb

χ^2 / ndf

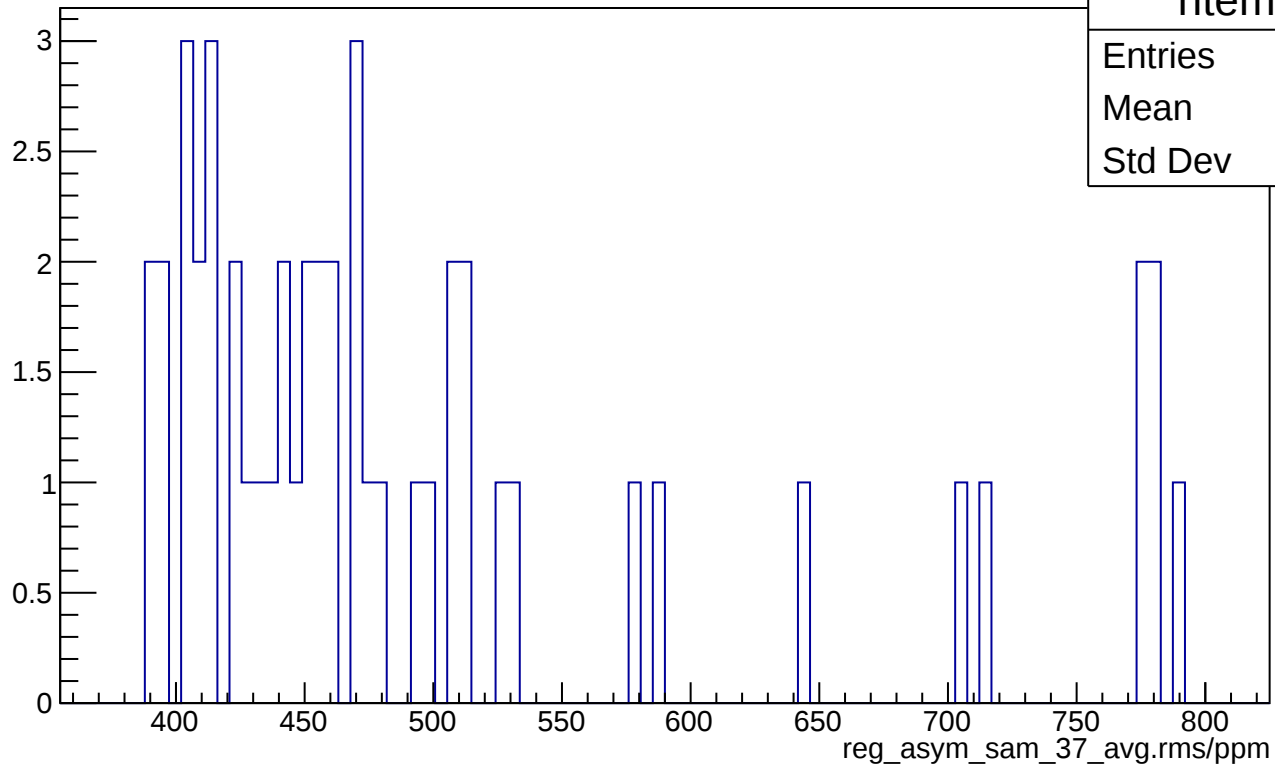
49.92 / 48

p0

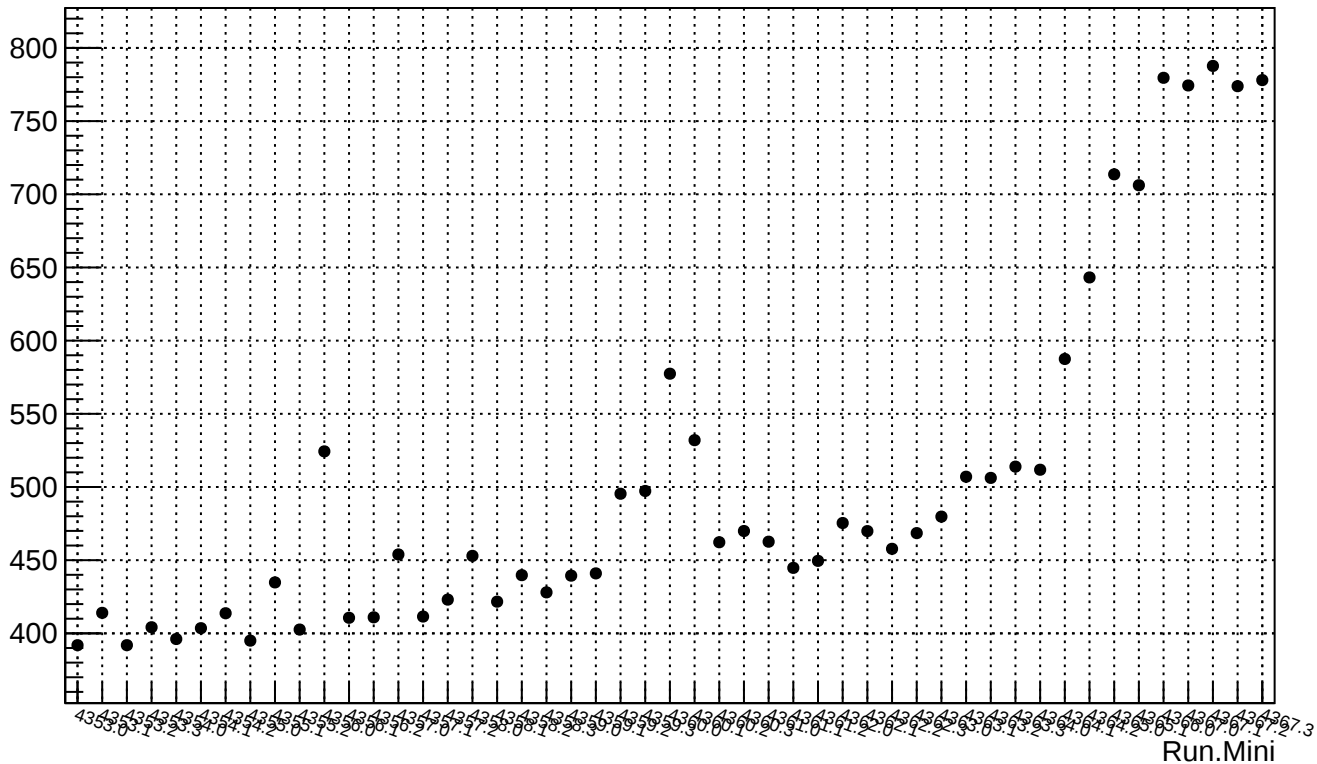
-159.7 ± 654.1



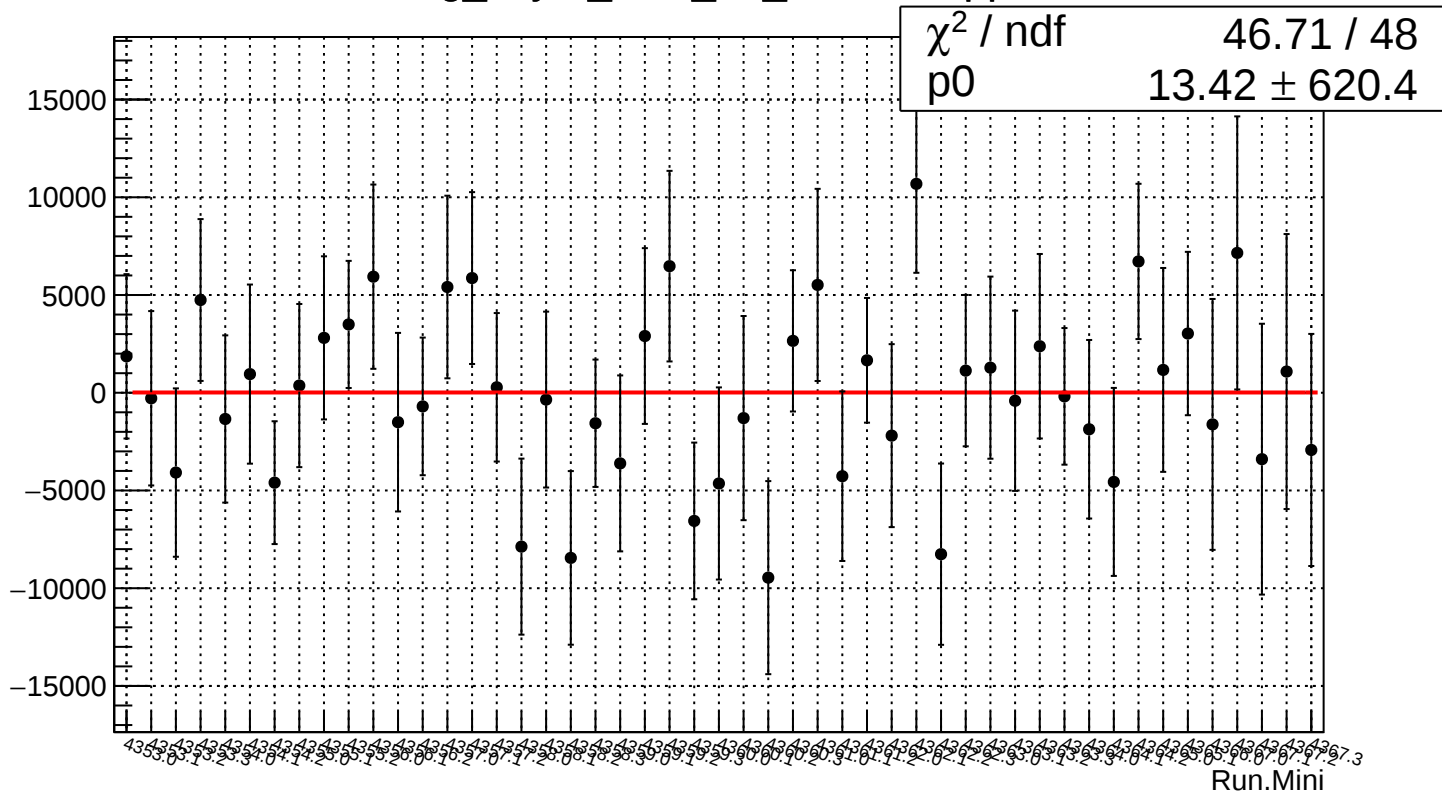
reg_asym_sam_37_avg.rms/ppm



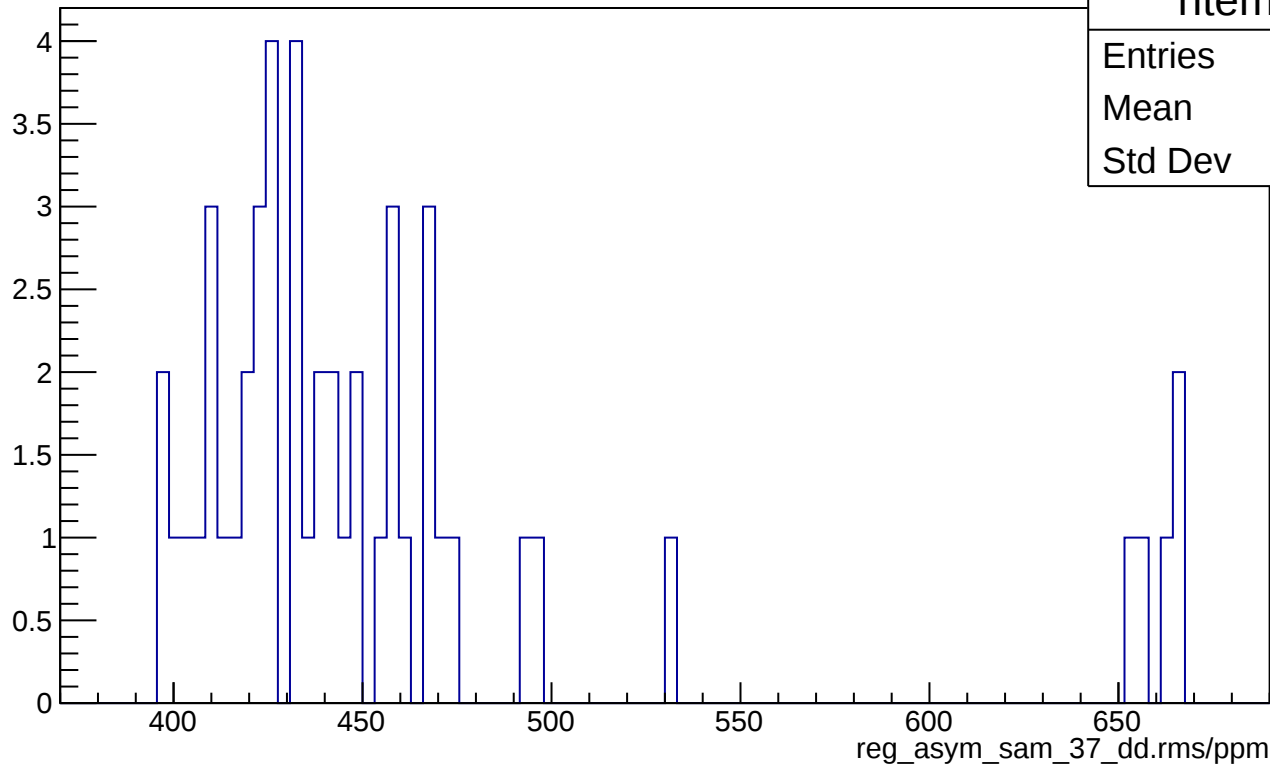
reg_asym_sam_37_avg.rms/ppm



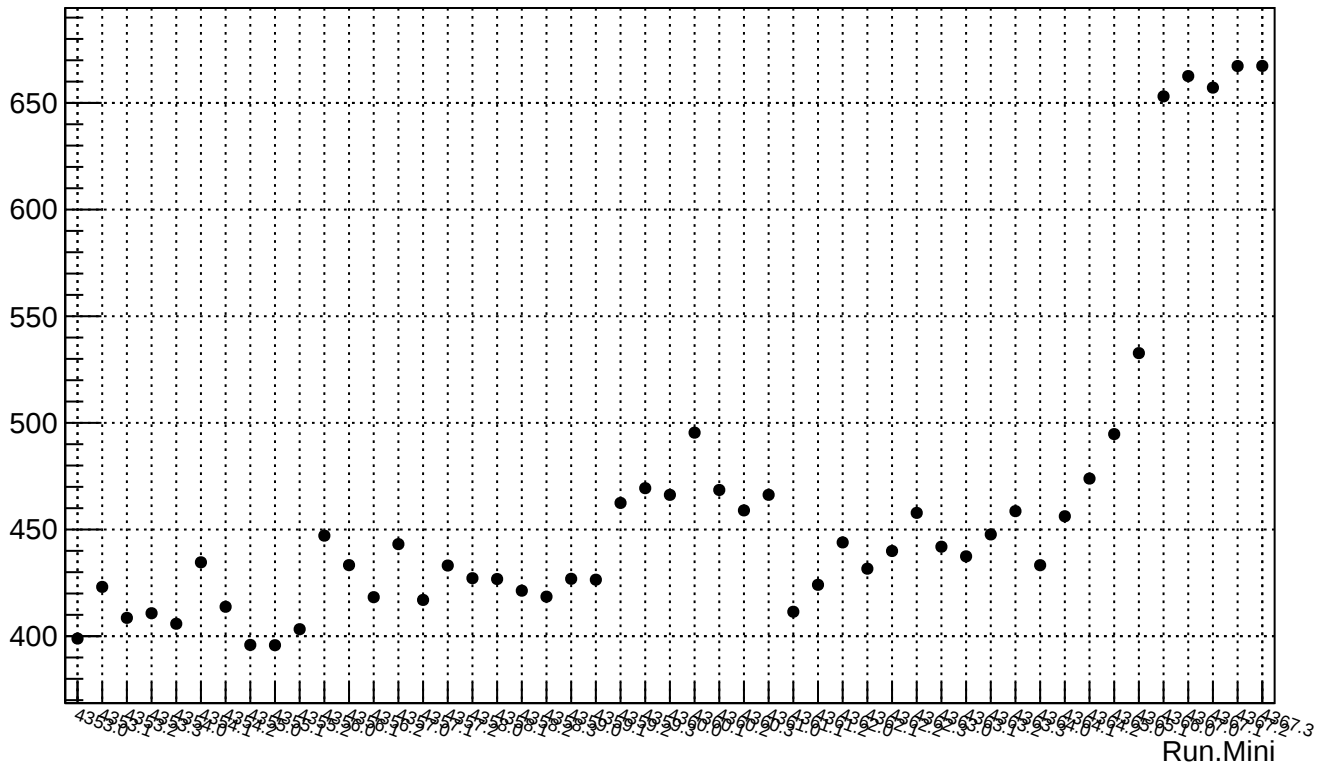
reg_asym_sam_37_dd.mean/ppb



reg_asym_sam_37_dd.rms/ppm



reg_asym_sam_37_dd.rms/ppm



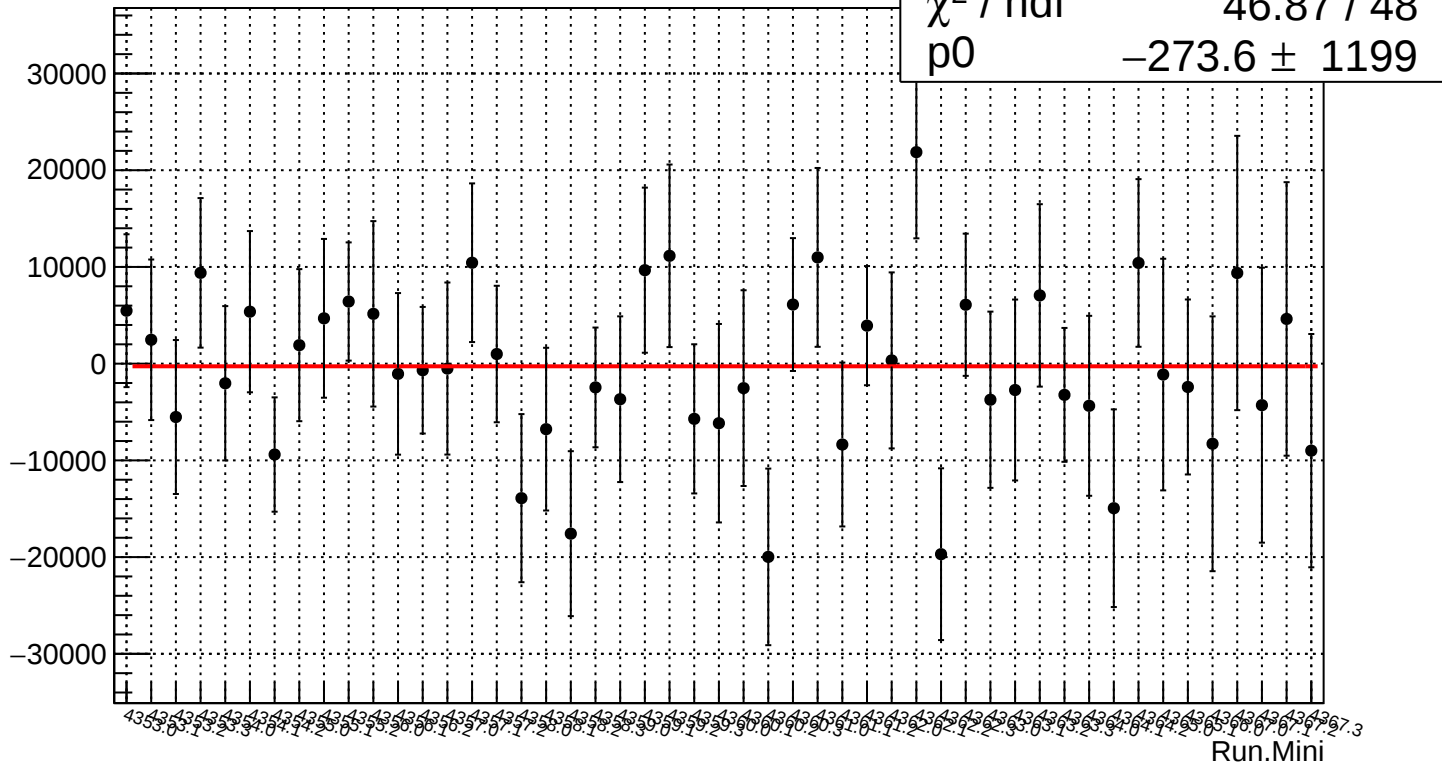
reg_asym_sam3.mean/ppb

χ^2 / ndf

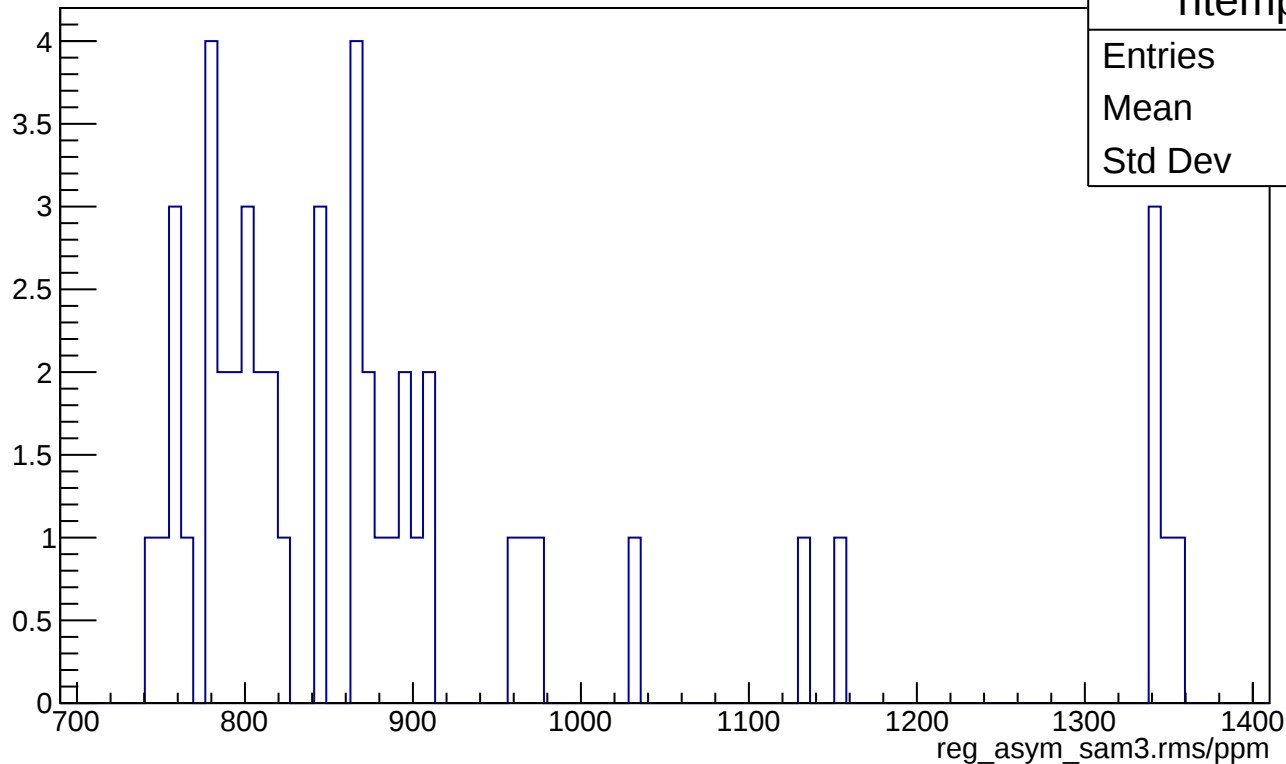
46.87 / 48

p0

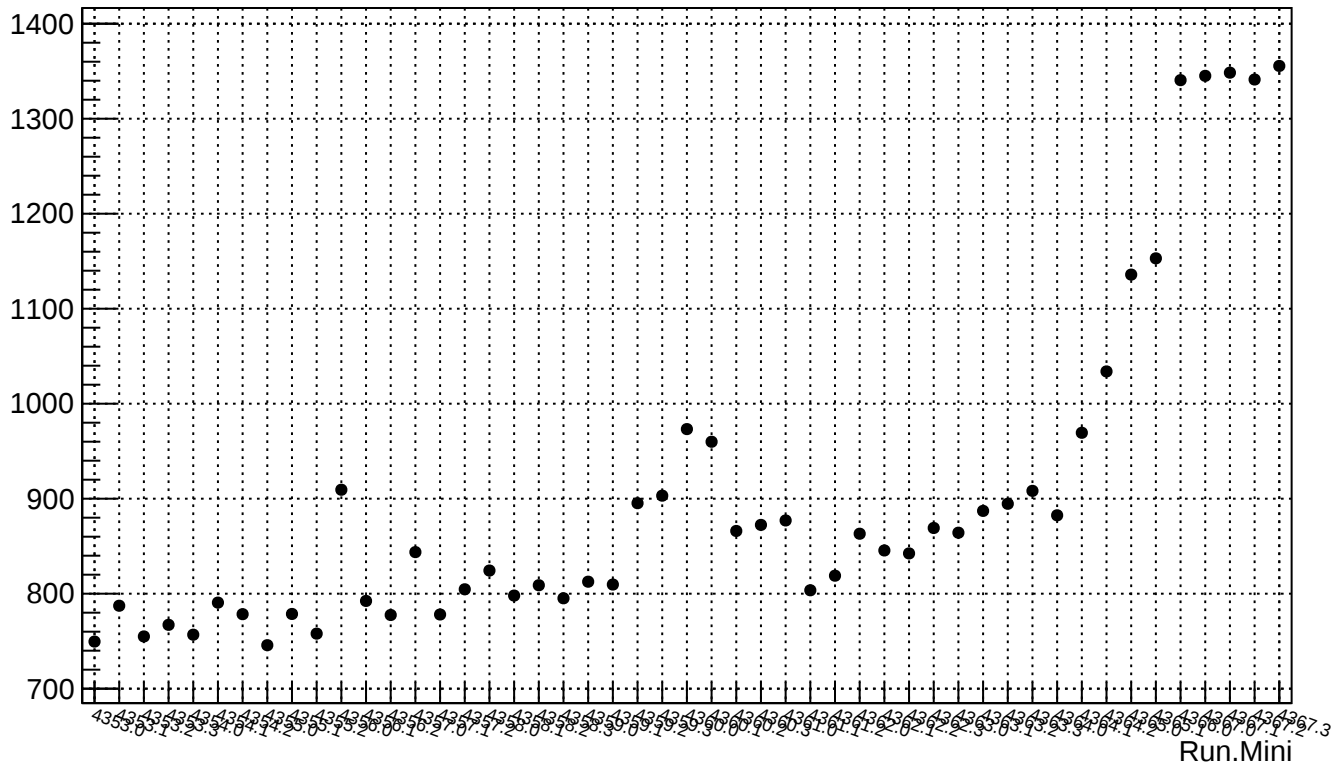
-273.6 ± 1199



reg_asym_sam3.rms/ppm



reg_asym_sam3.rms/ppm



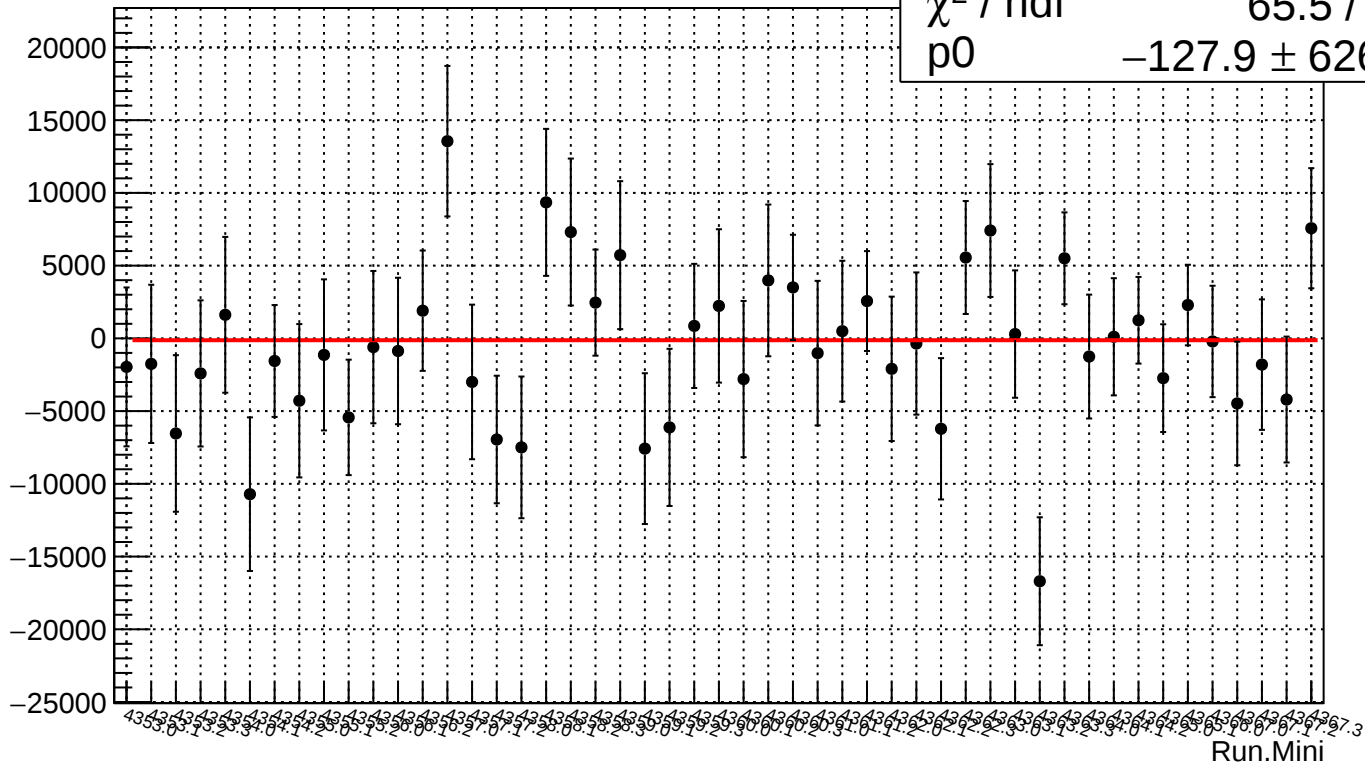
reg_asym_sam_48_avg.mean/ppb

χ^2 / ndf

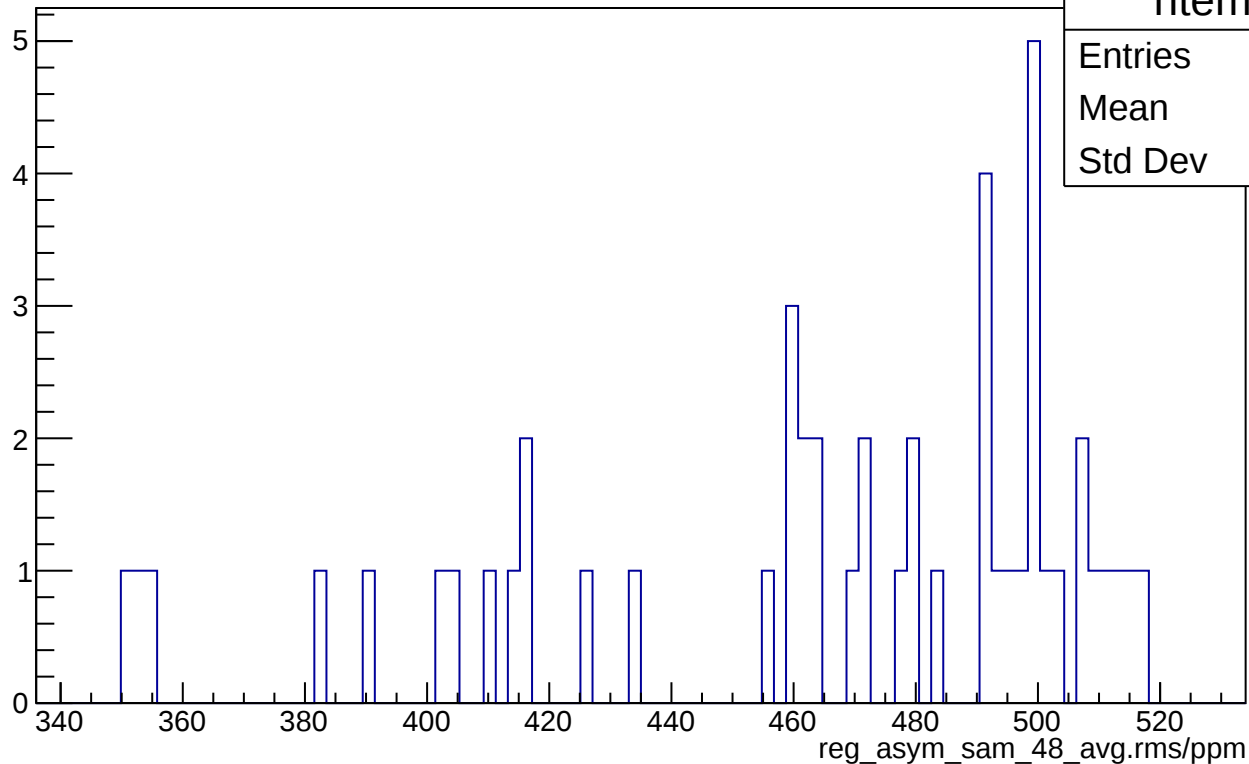
65.5 / 48

p0

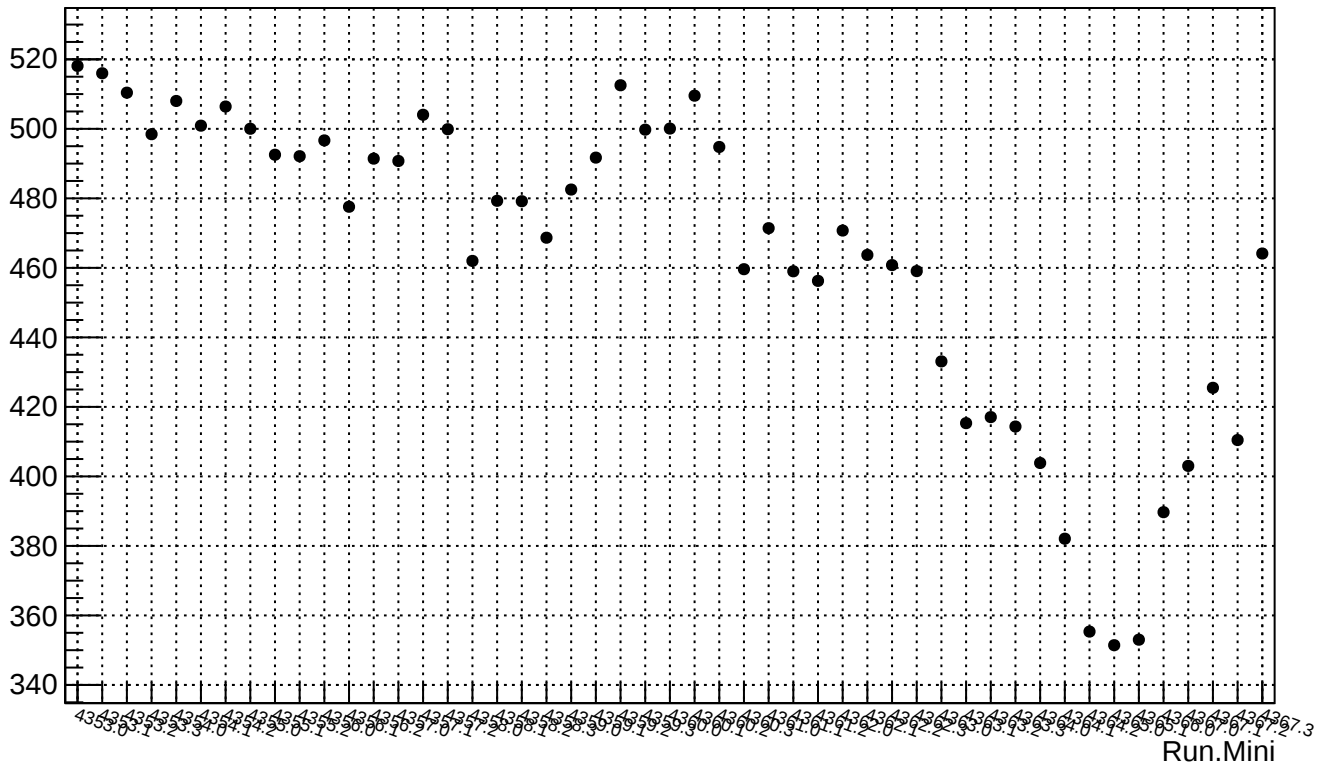
-127.9 ± 626.3



reg_asym_sam_48_avg.rms/ppm



reg_asym_sam_48_avg.rms/ppm



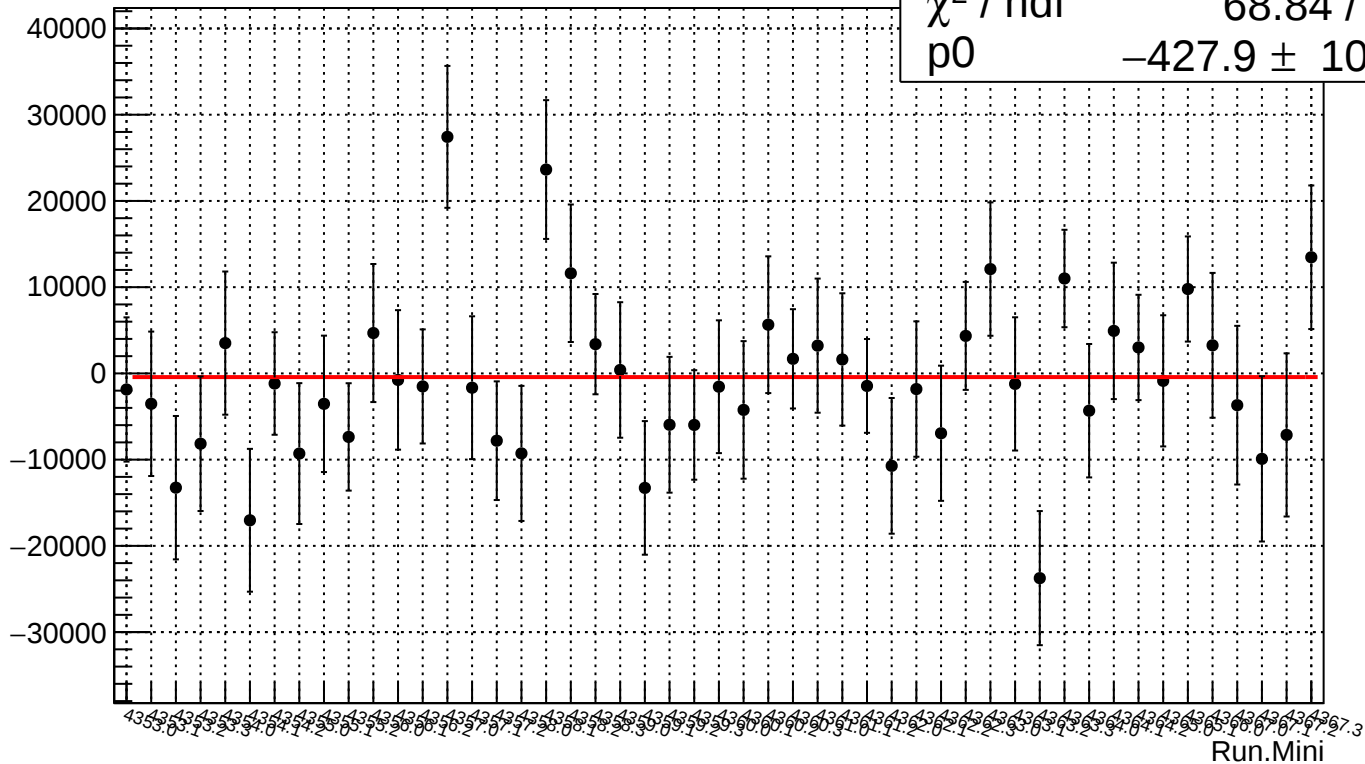
reg_asym_sam_48_dd.mean/ppb

χ^2 / ndf

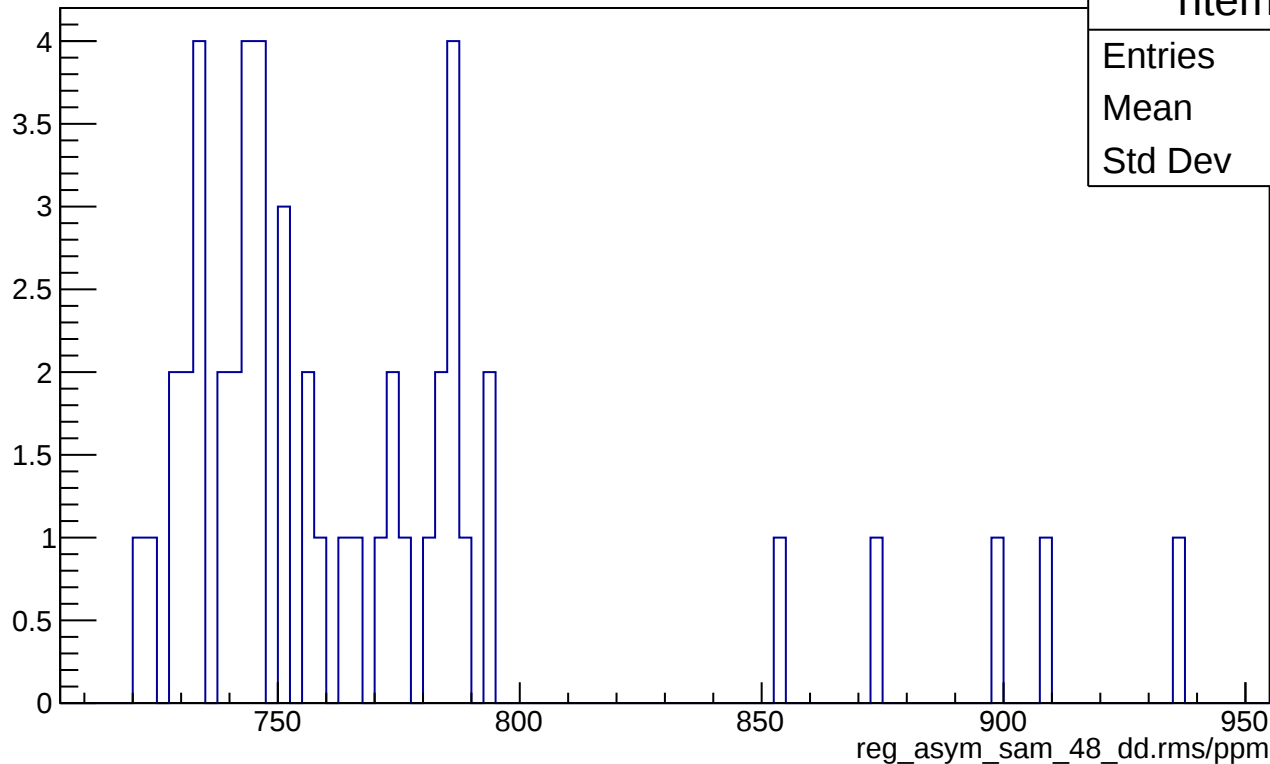
68.84 / 48

p0

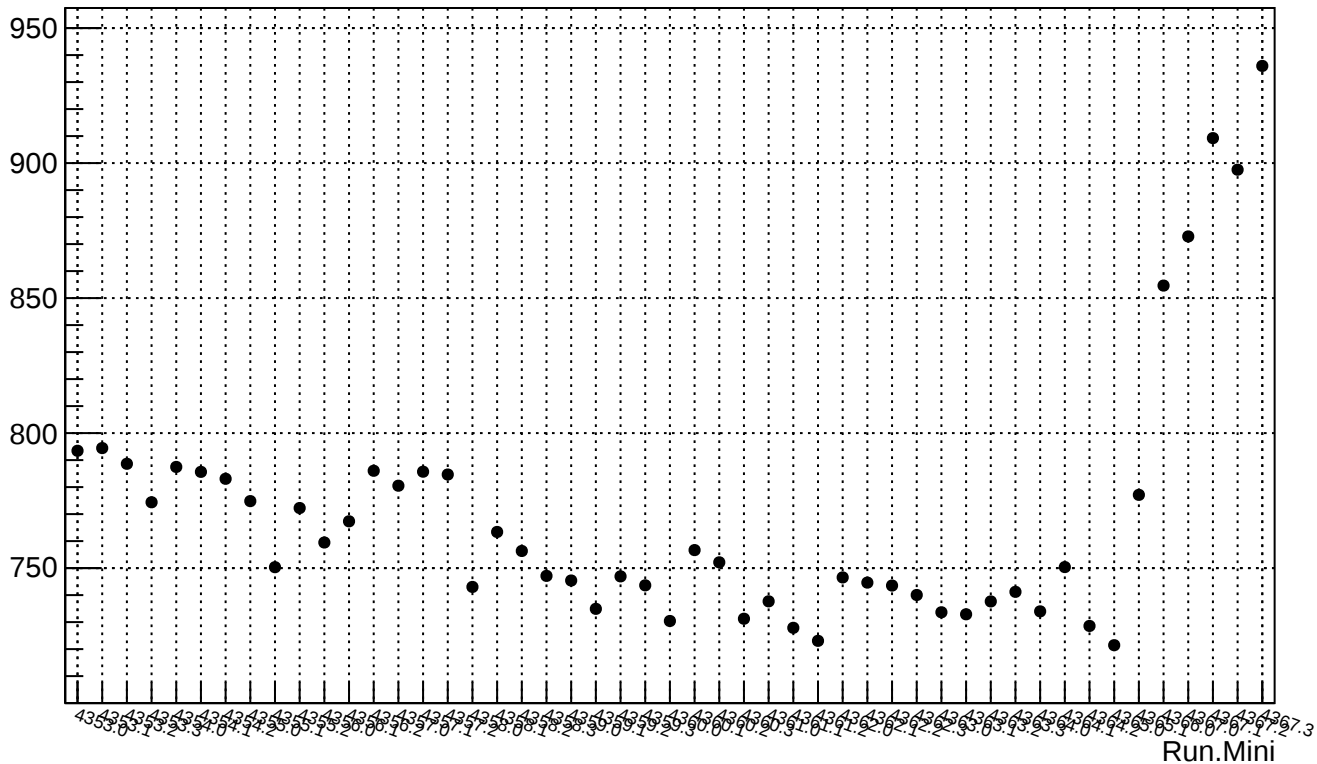
-427.9 ± 1056



reg_asym_sam_48_dd.rms/ppm



reg_asym_sam_48_dd.rms/ppm



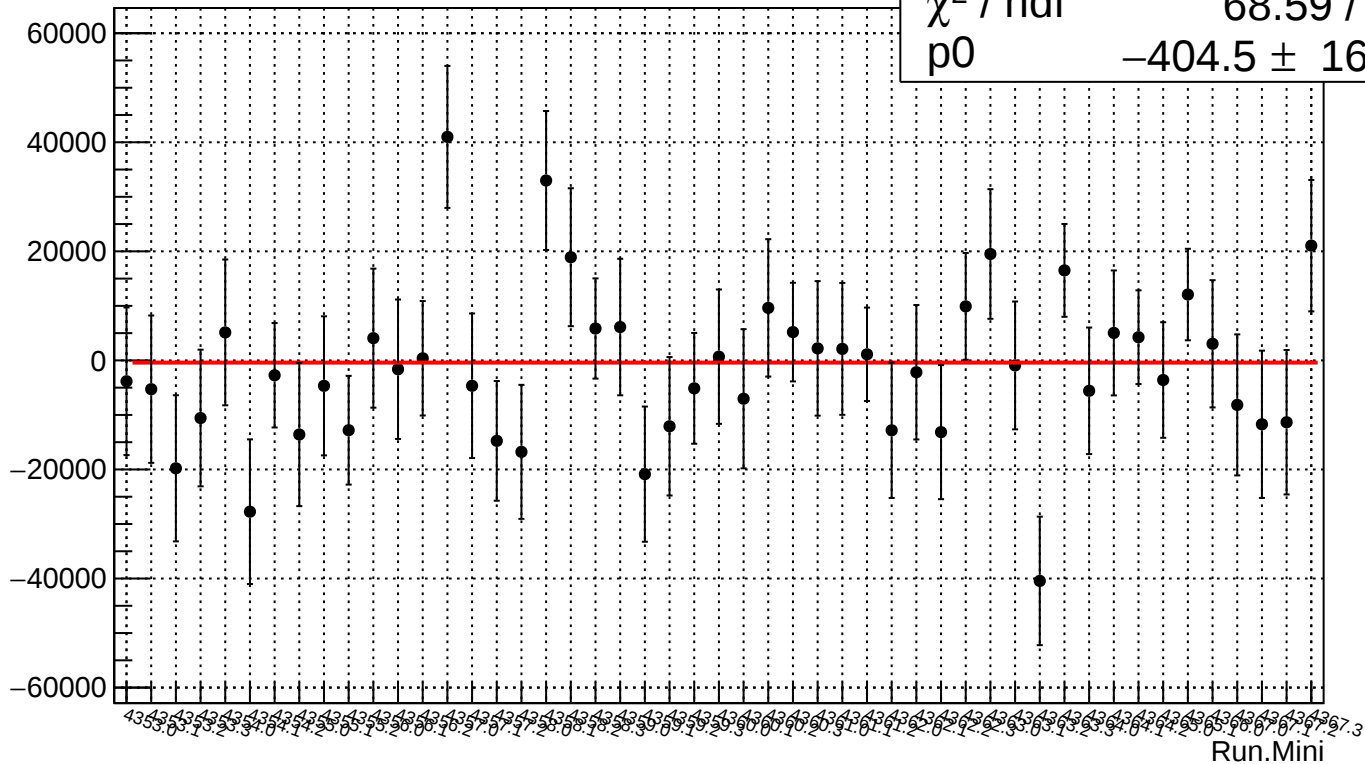
reg_asym_sam4.mean/ppb

χ^2 / ndf

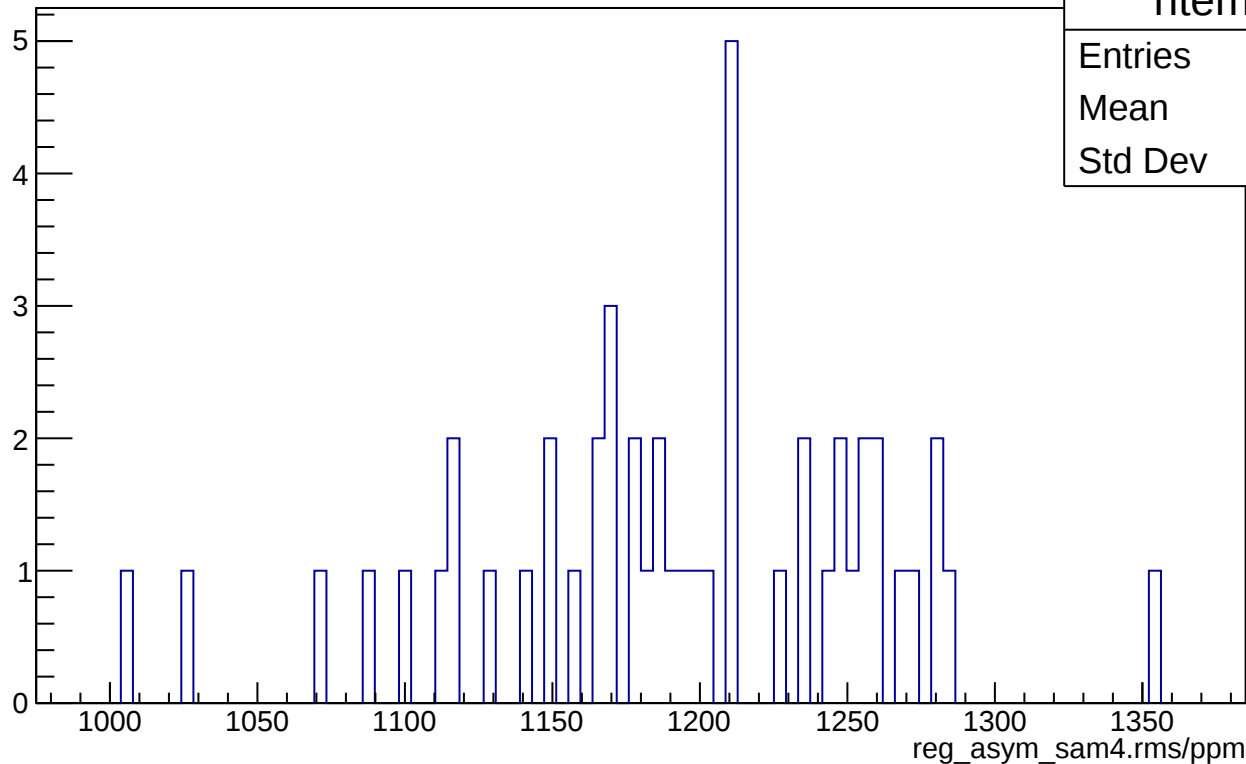
68.59 / 48

p0

-404.5 ± 1633



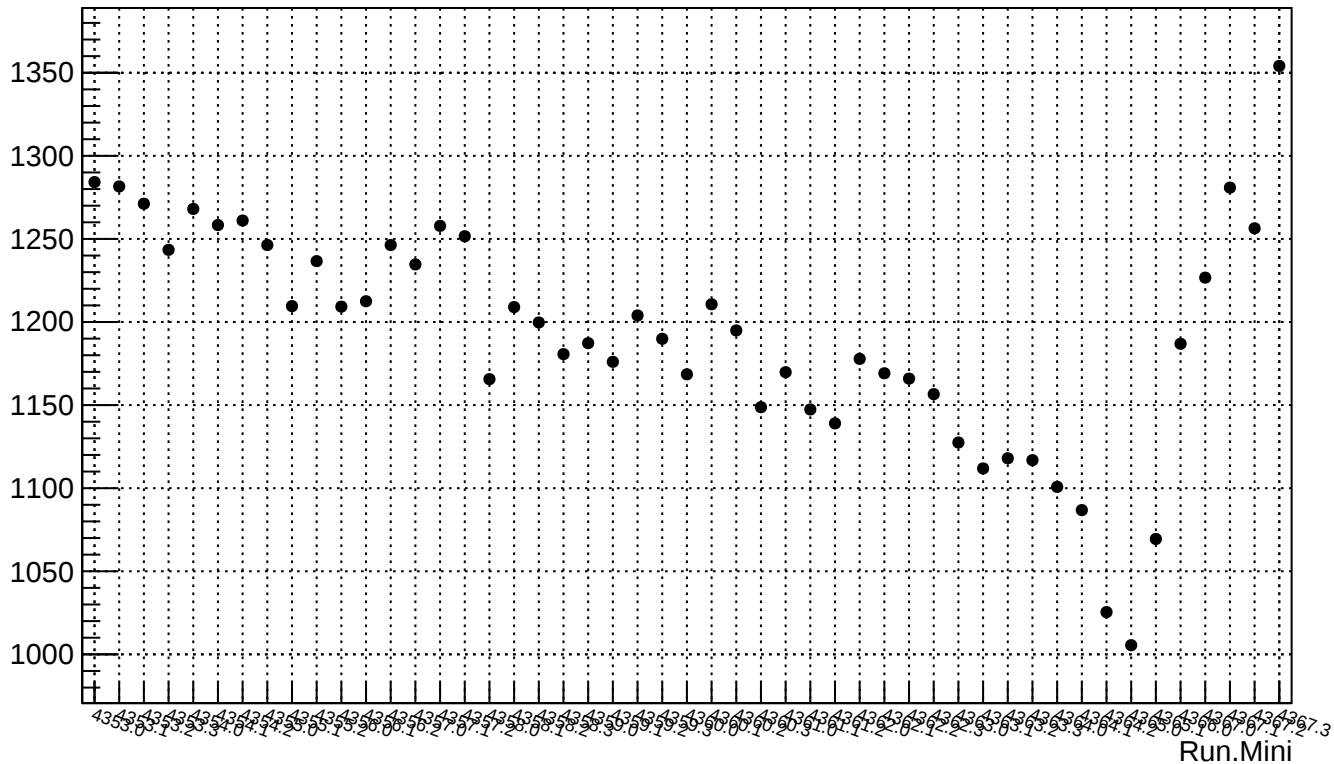
reg_asym_sam4.rms/ppm



htemp

Entries	49
Mean	1192
Std Dev	68.45

reg_asym_sam4.rms/ppm



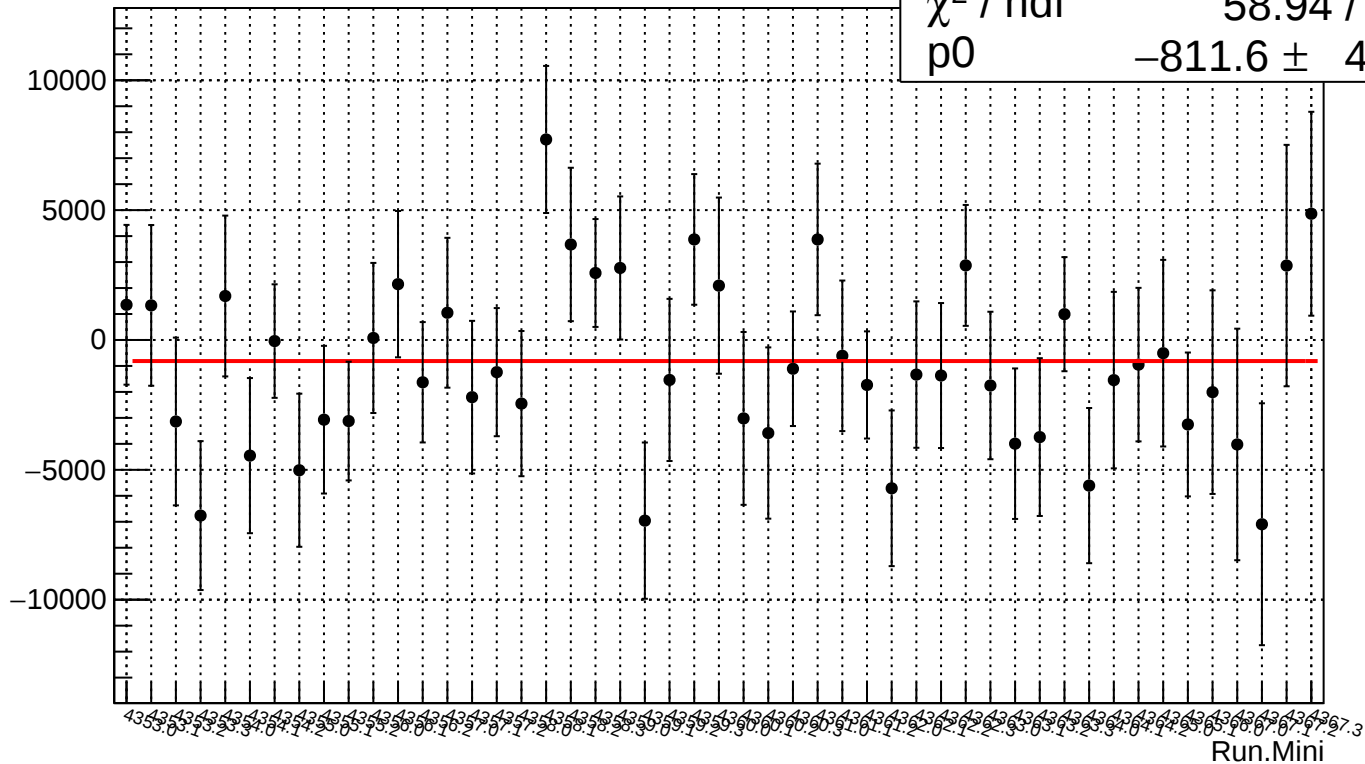
reg_asym_sam5.mean/ppb

χ^2 / ndf

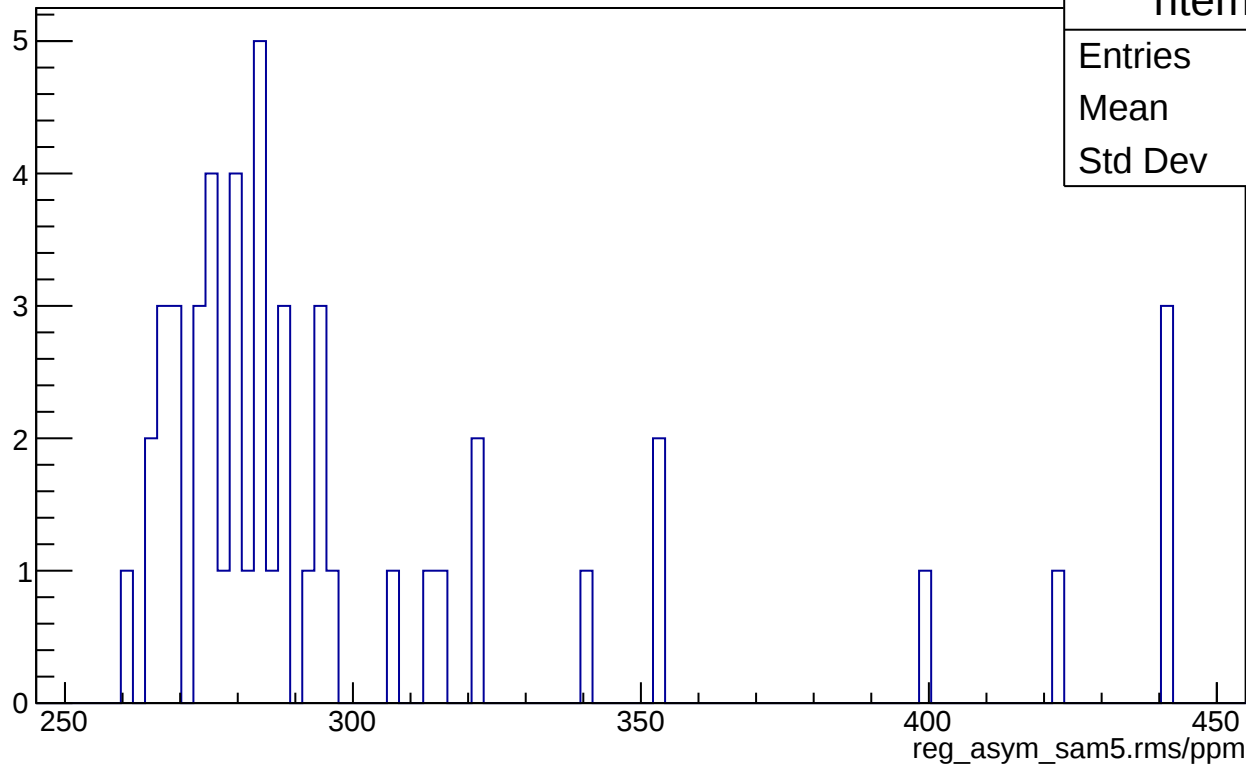
58.94 / 48

p0

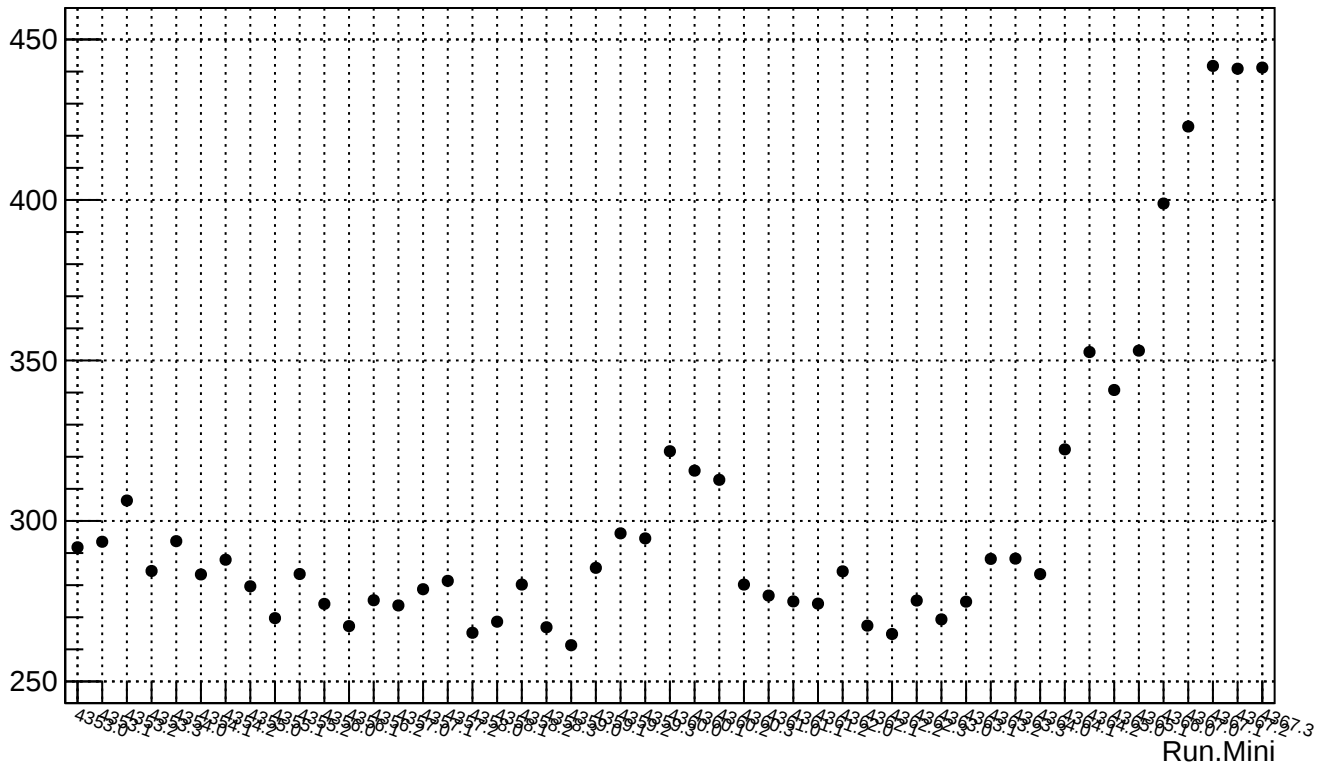
-811.6 ± 406



reg_asym_sam5.rms/ppm



reg_asym_sam5.rms/ppm



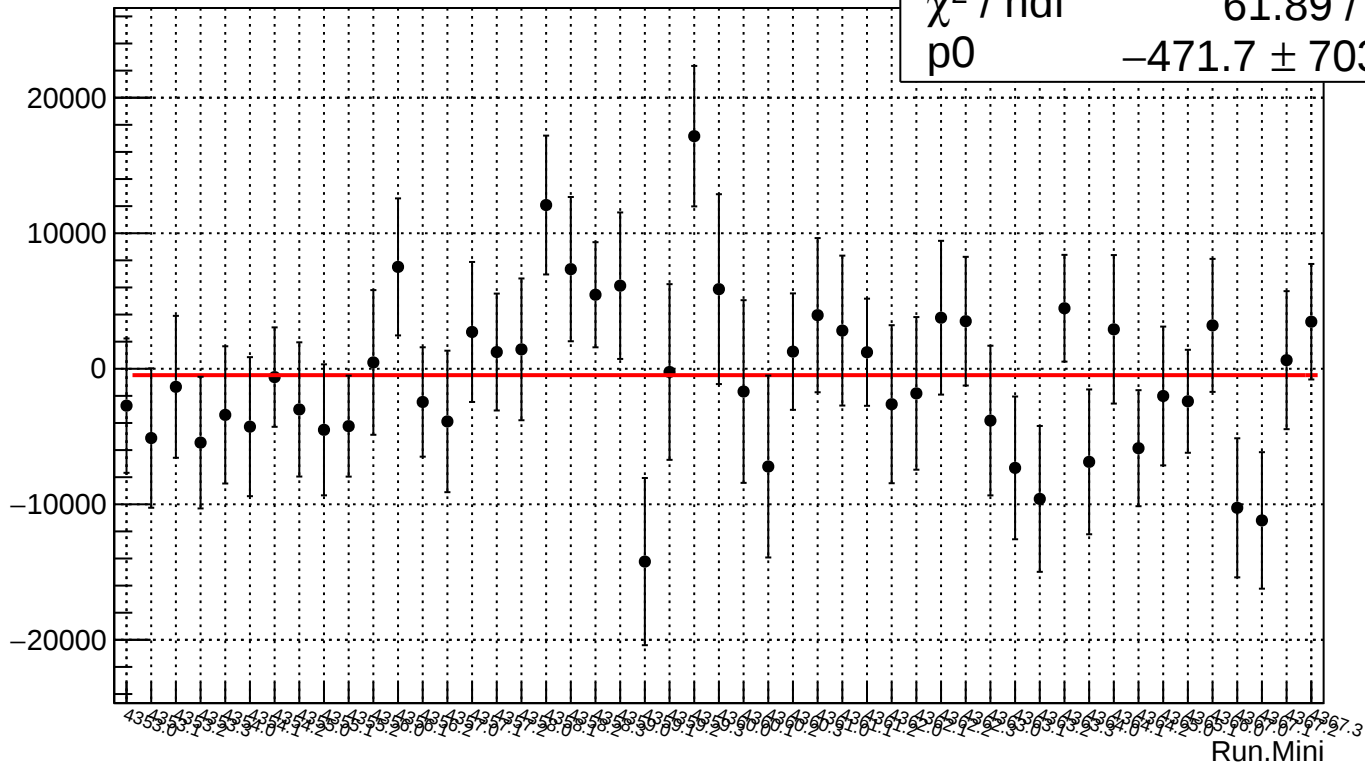
reg_asym_sam6.mean/ppb

χ^2 / ndf

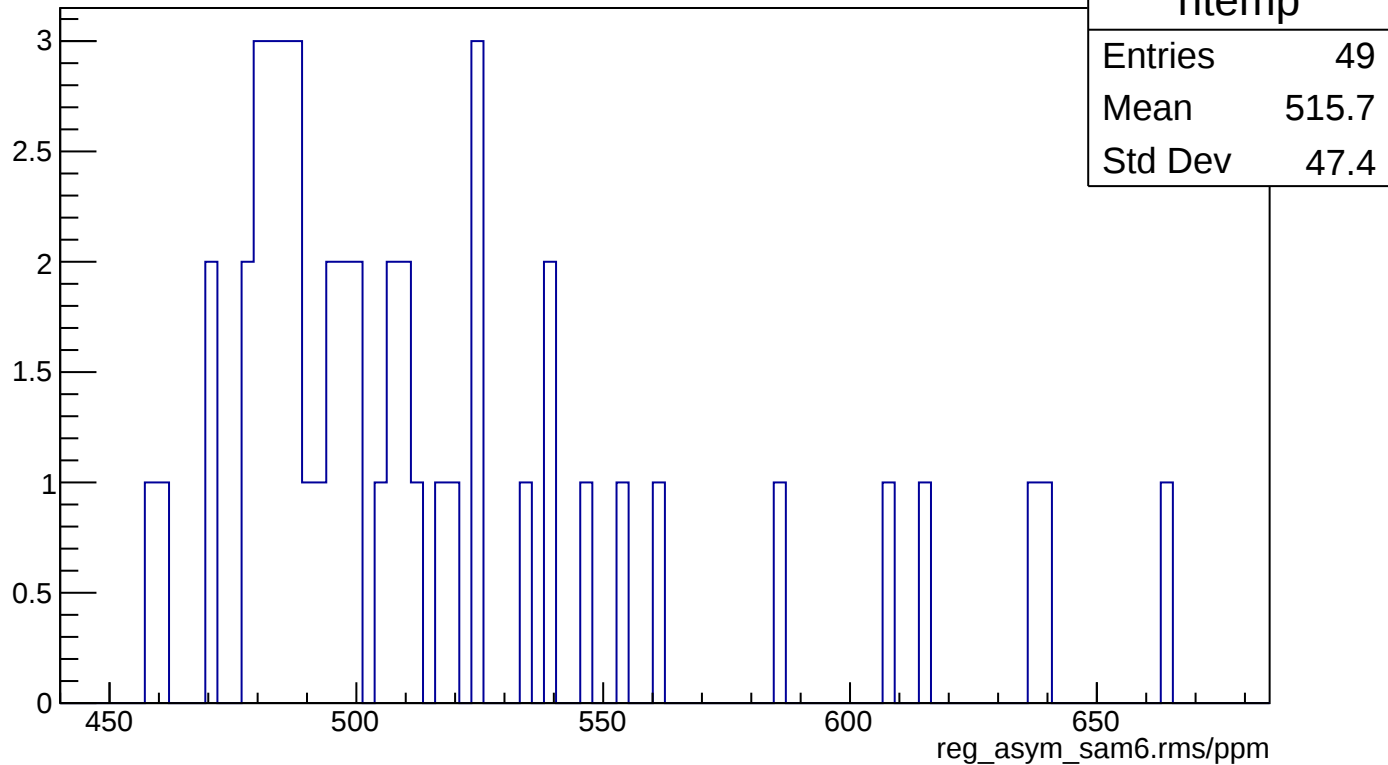
61.89 / 48

p0

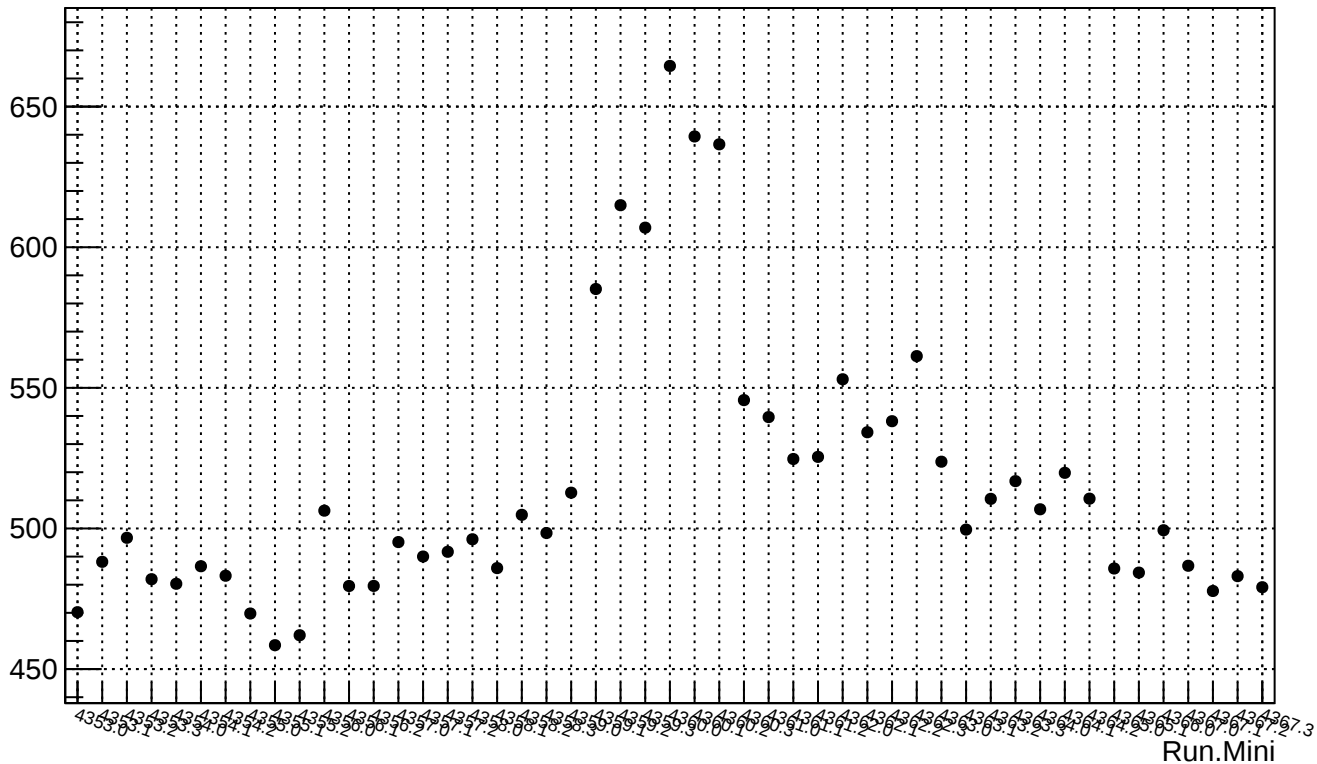
-471.7 ± 703.7



reg_asym_sam6.rms/ppm



reg_asym_sam6.rms/ppm



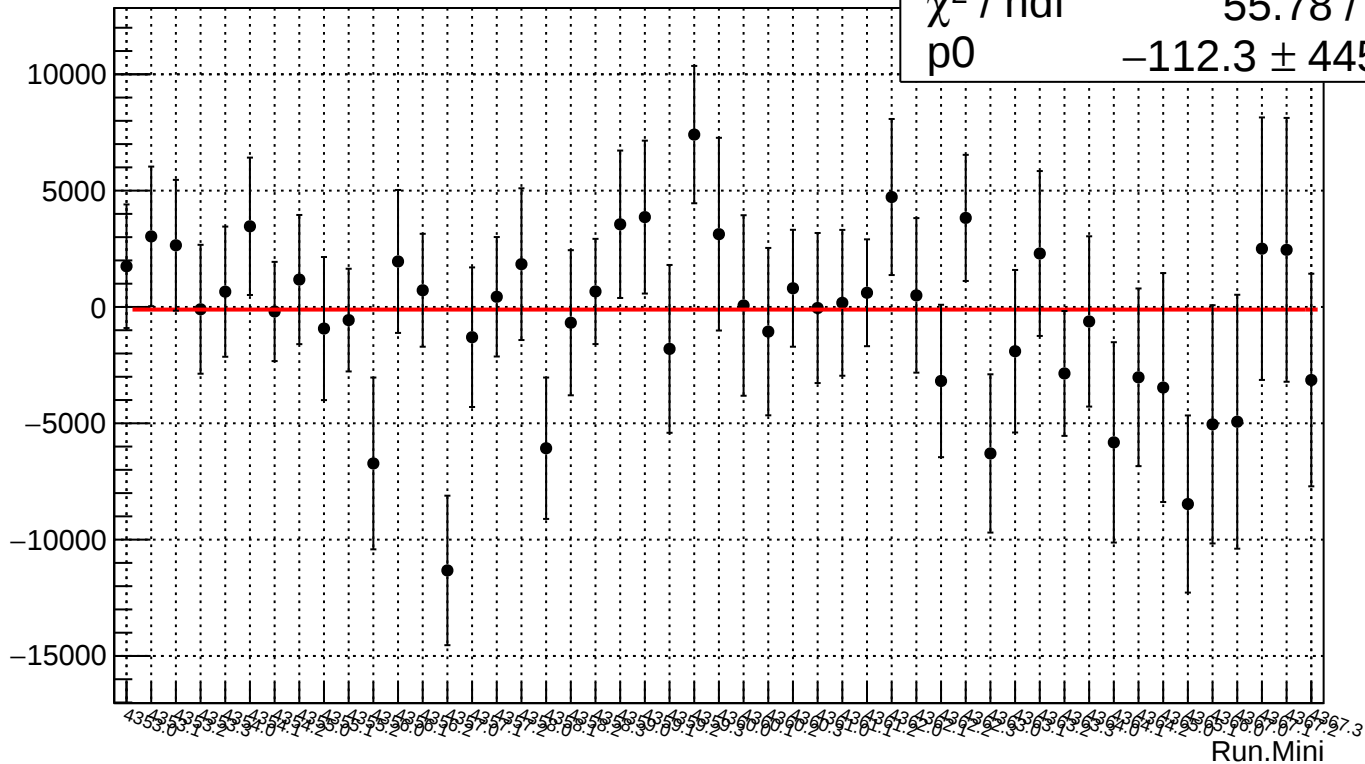
reg_asym_sam7.mean/ppb

χ^2 / ndf

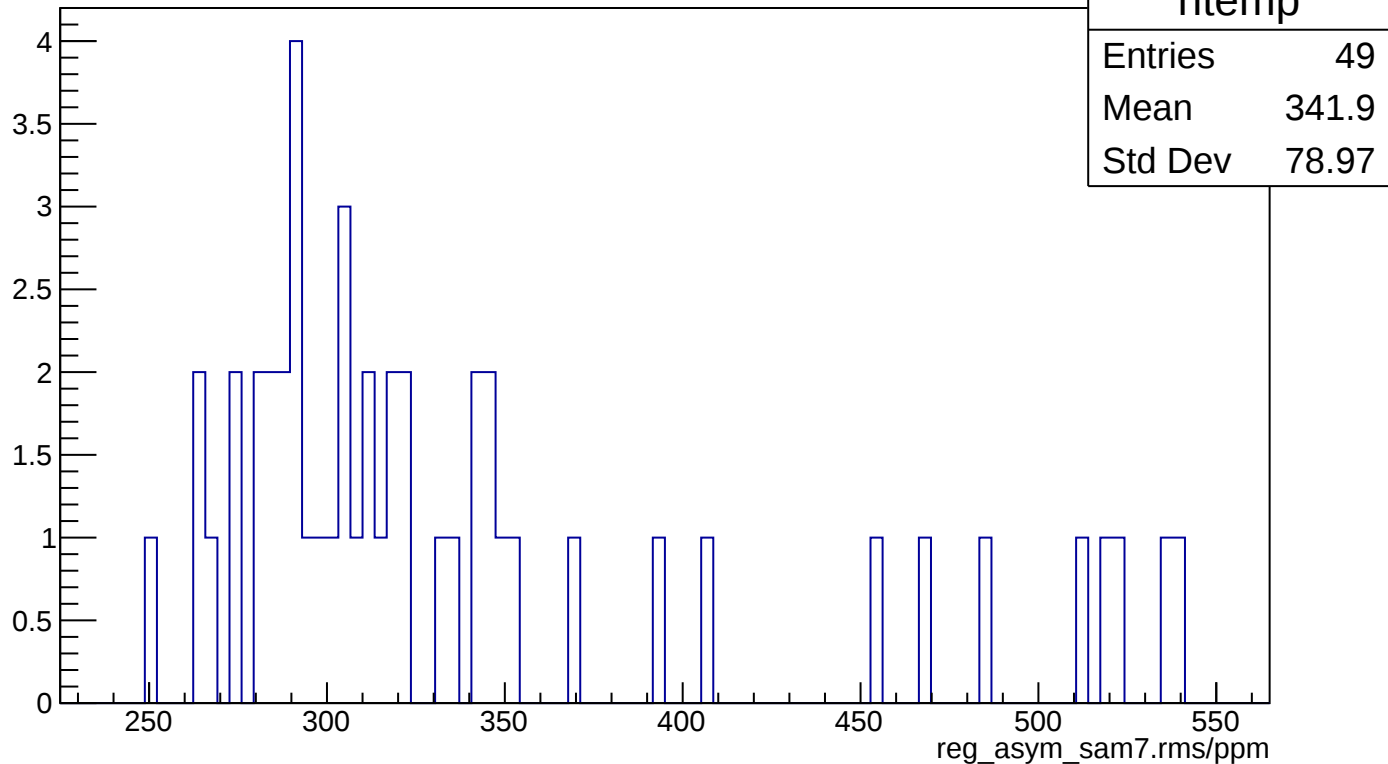
55.78 / 48

p0

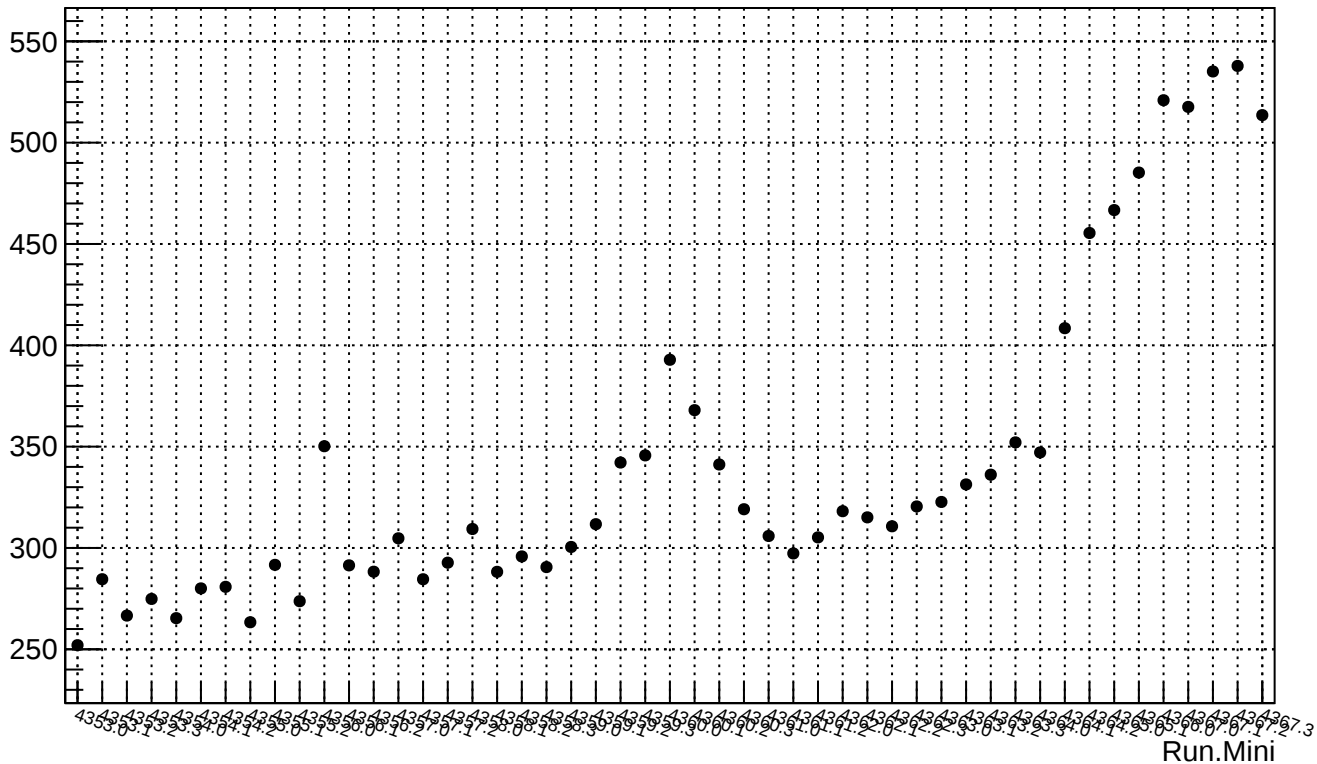
-112.3 ± 445.4



reg_asym_sam7.rms/ppm



reg_asym_sam7.rms/ppm

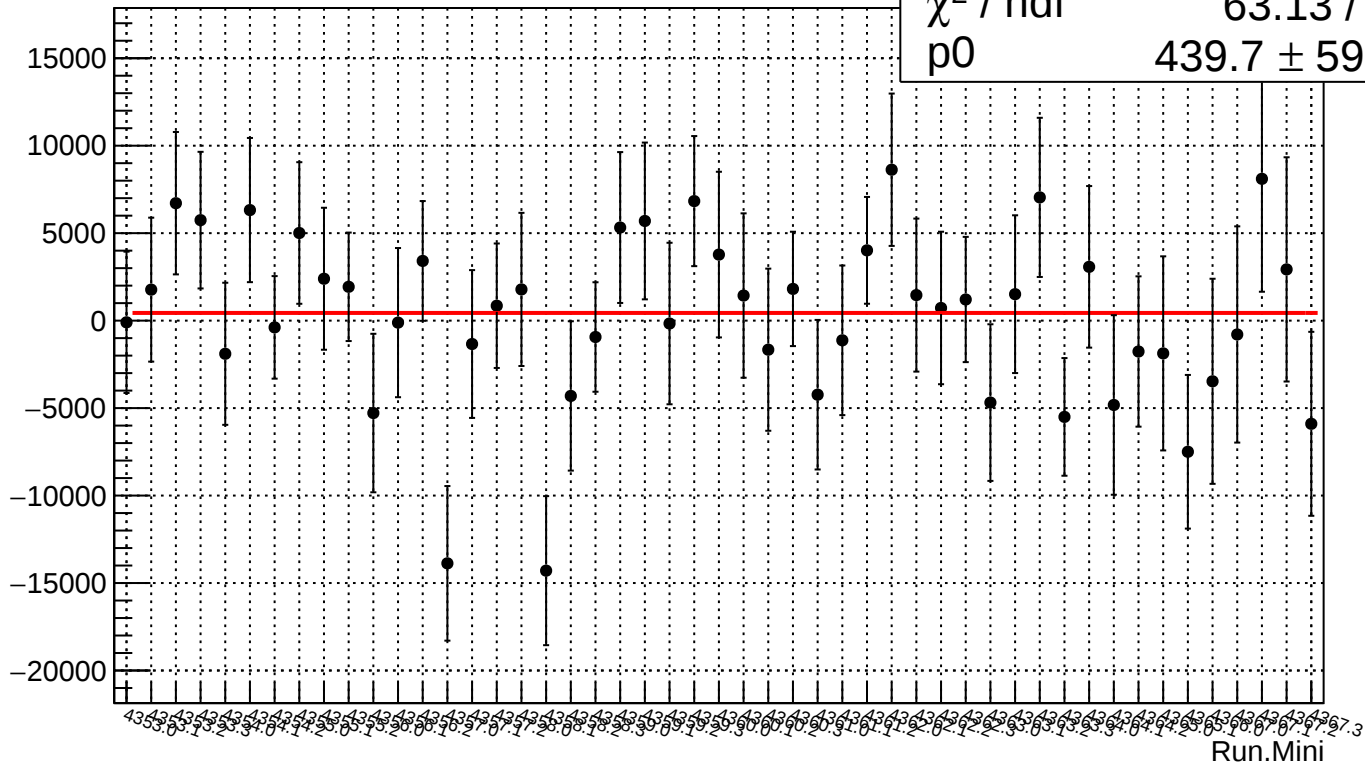


reg_asym_sam8.mean/ppb

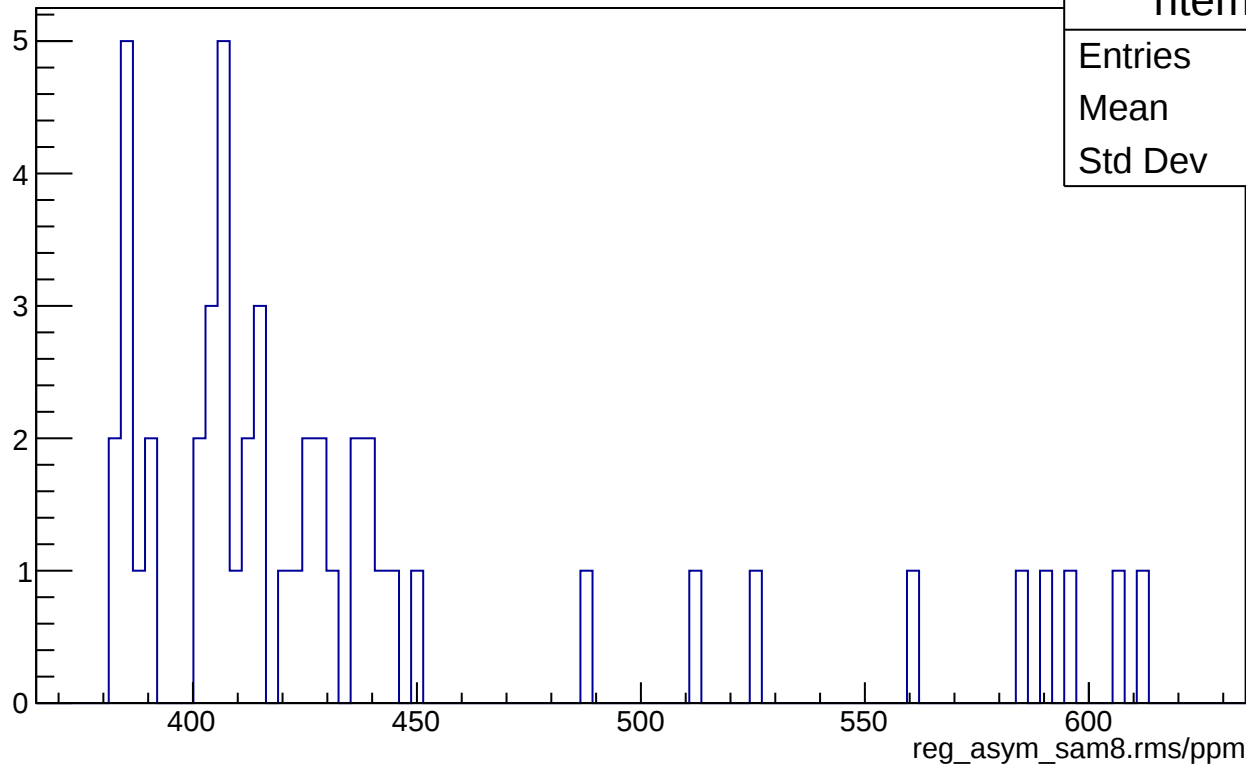
χ^2 / ndf
p0

63.13 / 48

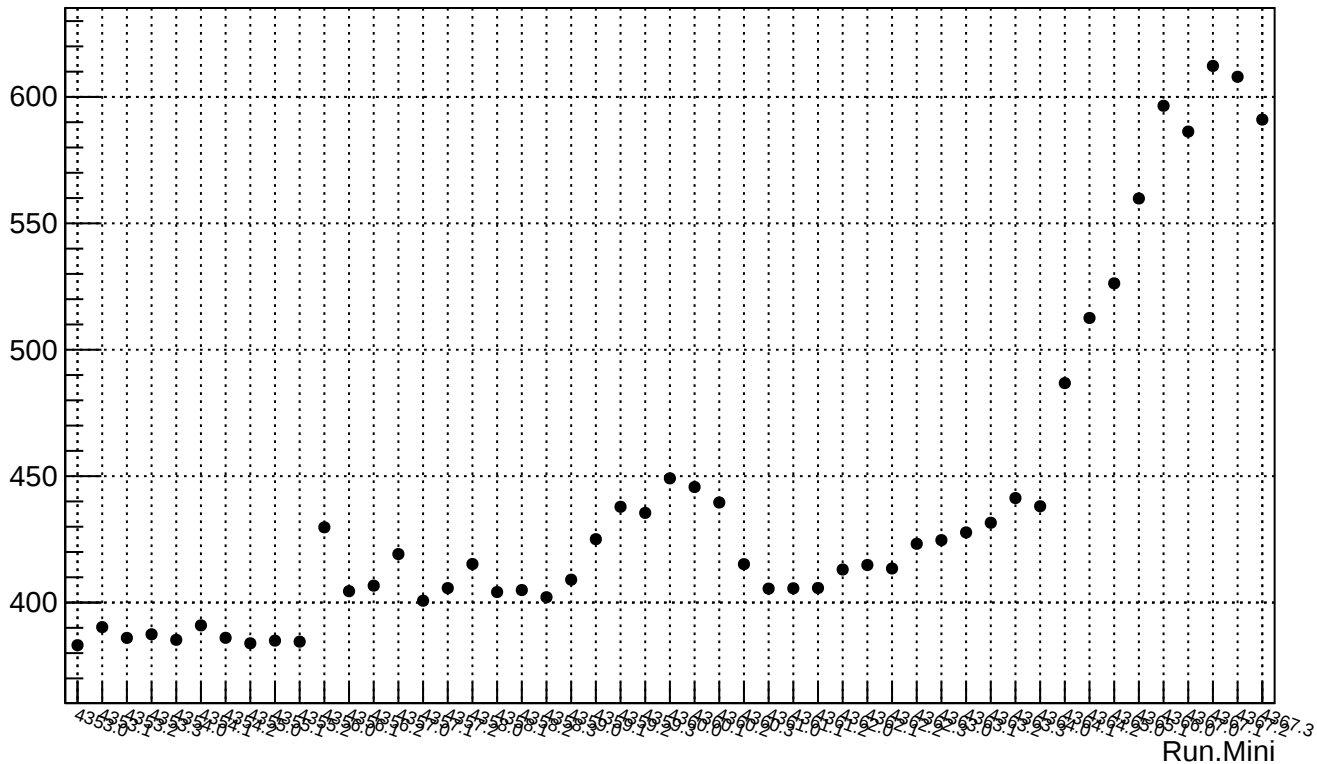
439.7 ± 592.1



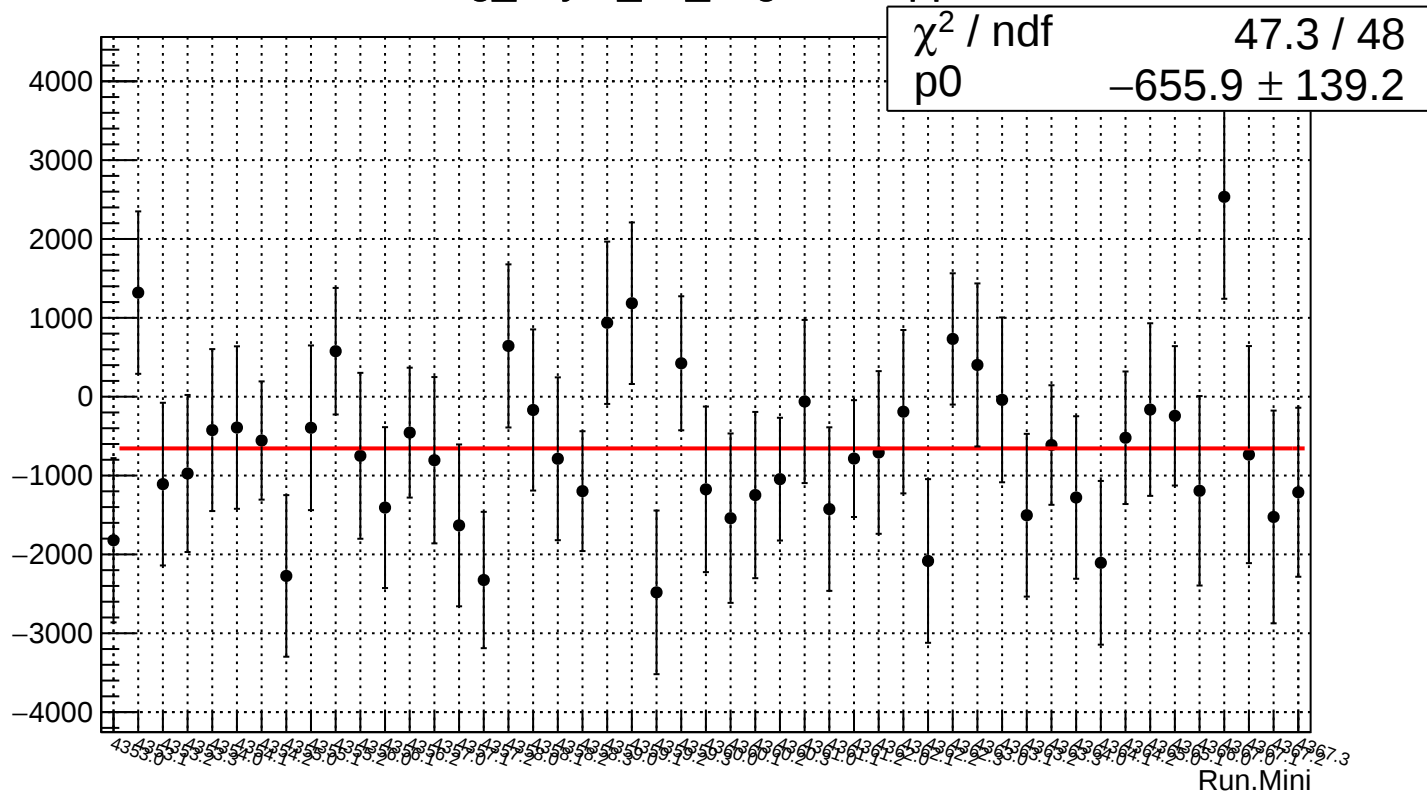
reg_asym_sam8.rms/ppm



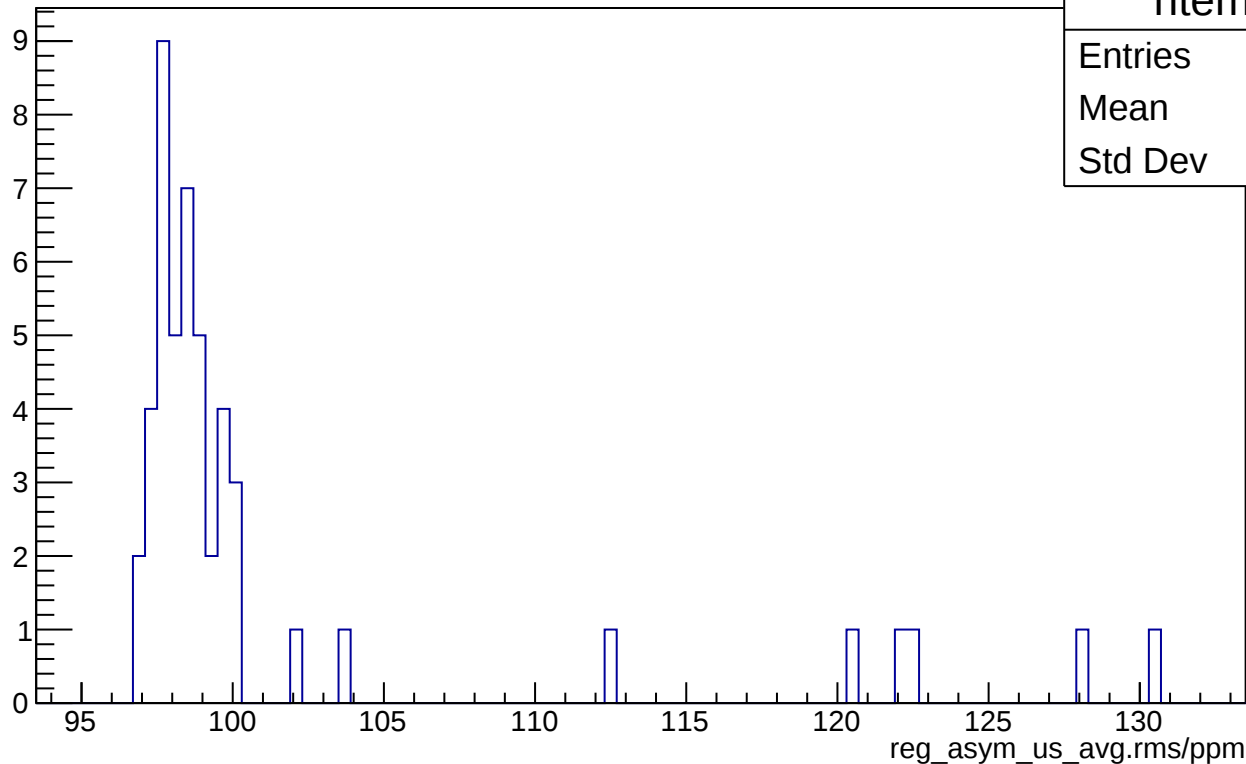
reg_asym_sam8.rms/ppm



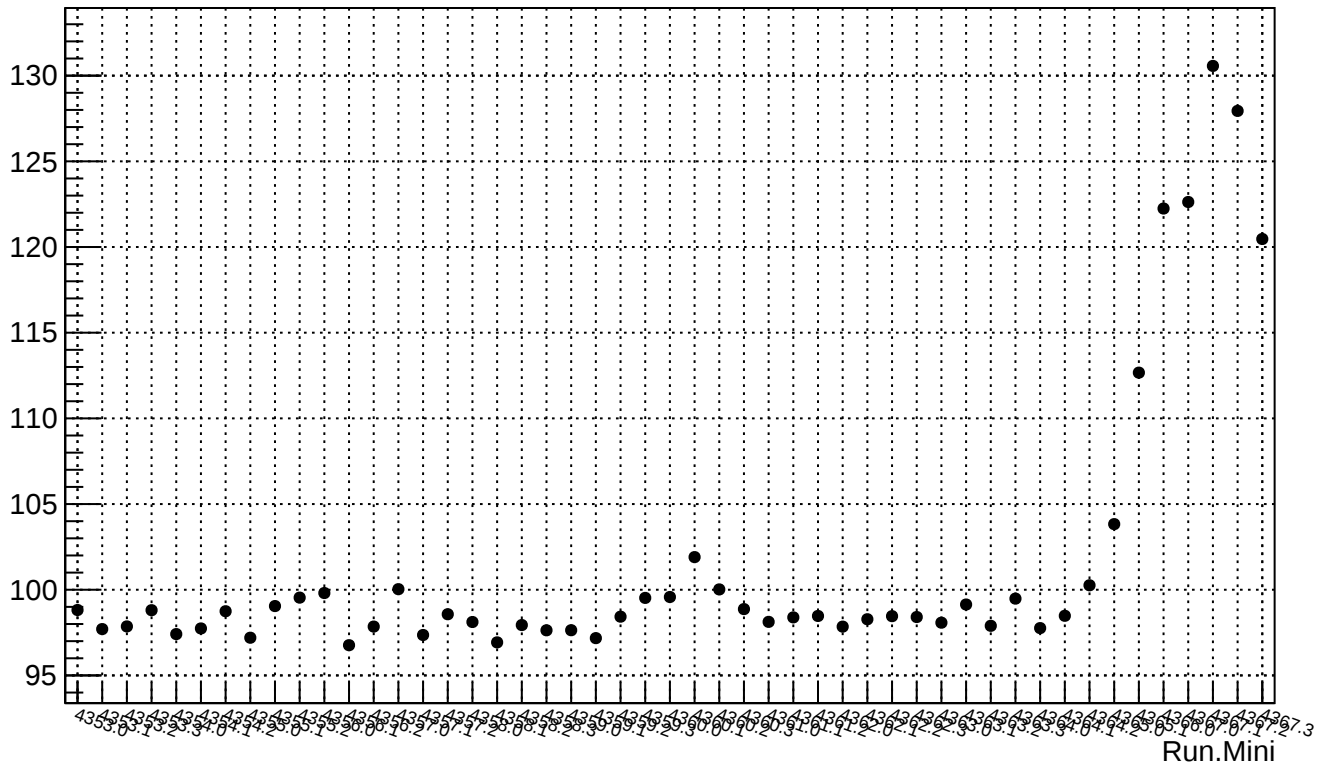
reg_asym_us_avg.mean/ppb



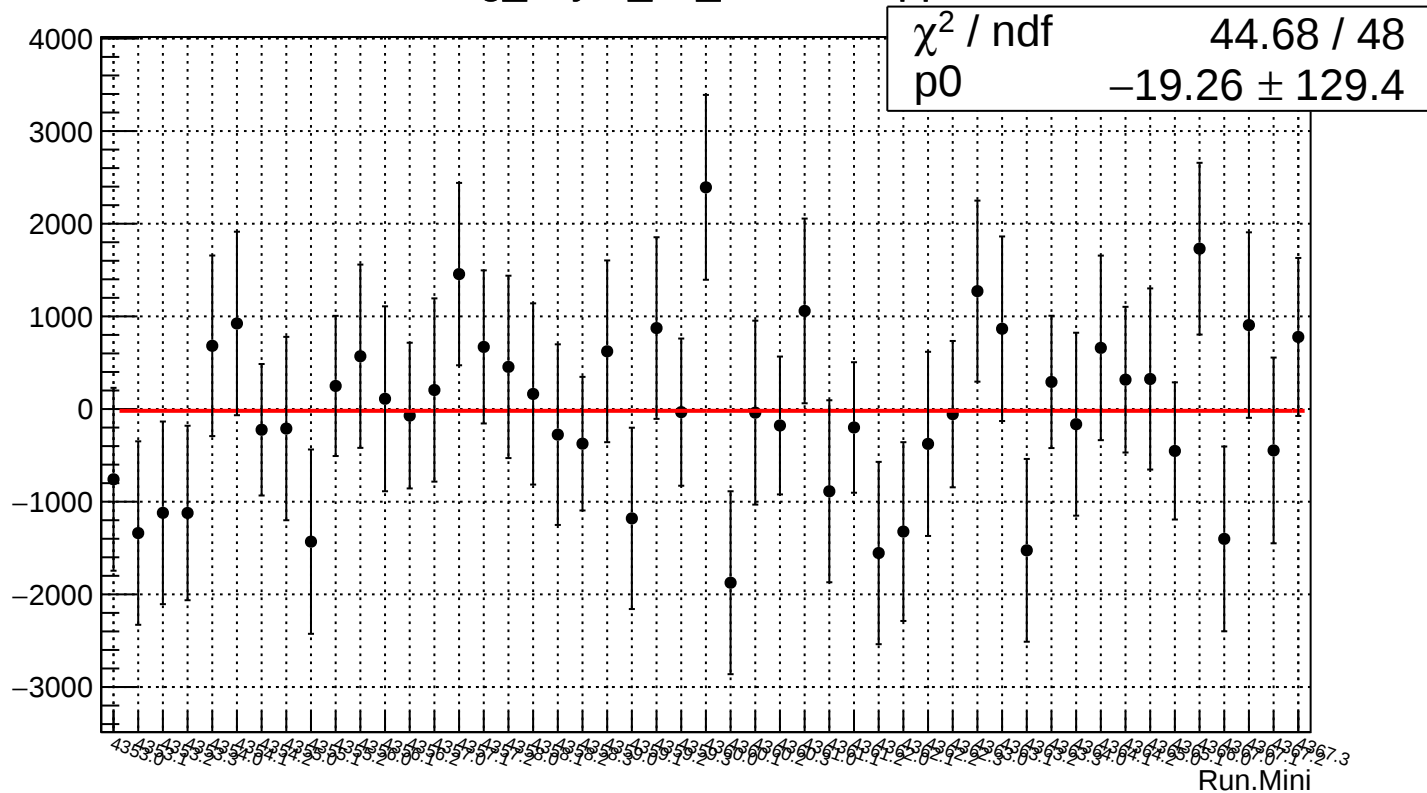
reg_asym_us_avg.rms/ppm



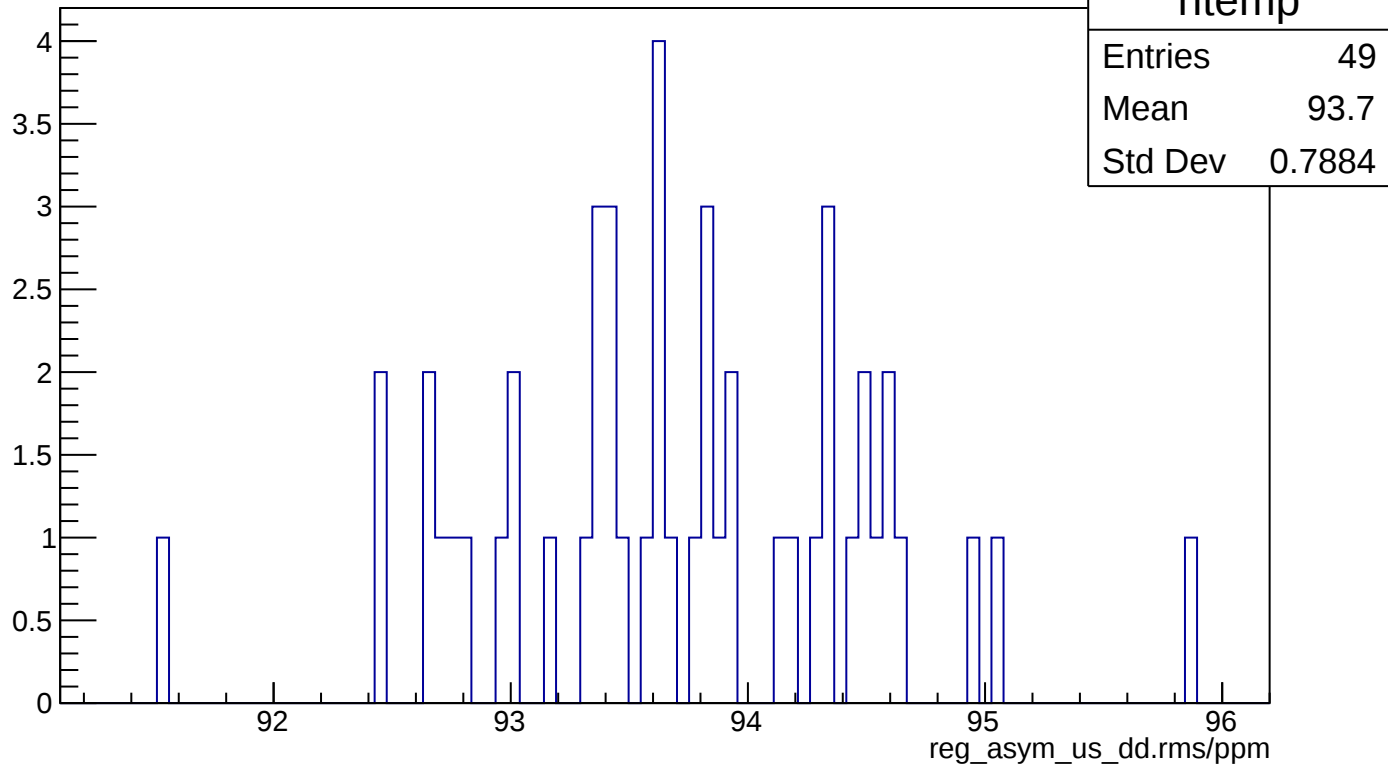
reg_asym_us_avg.rms/ppm



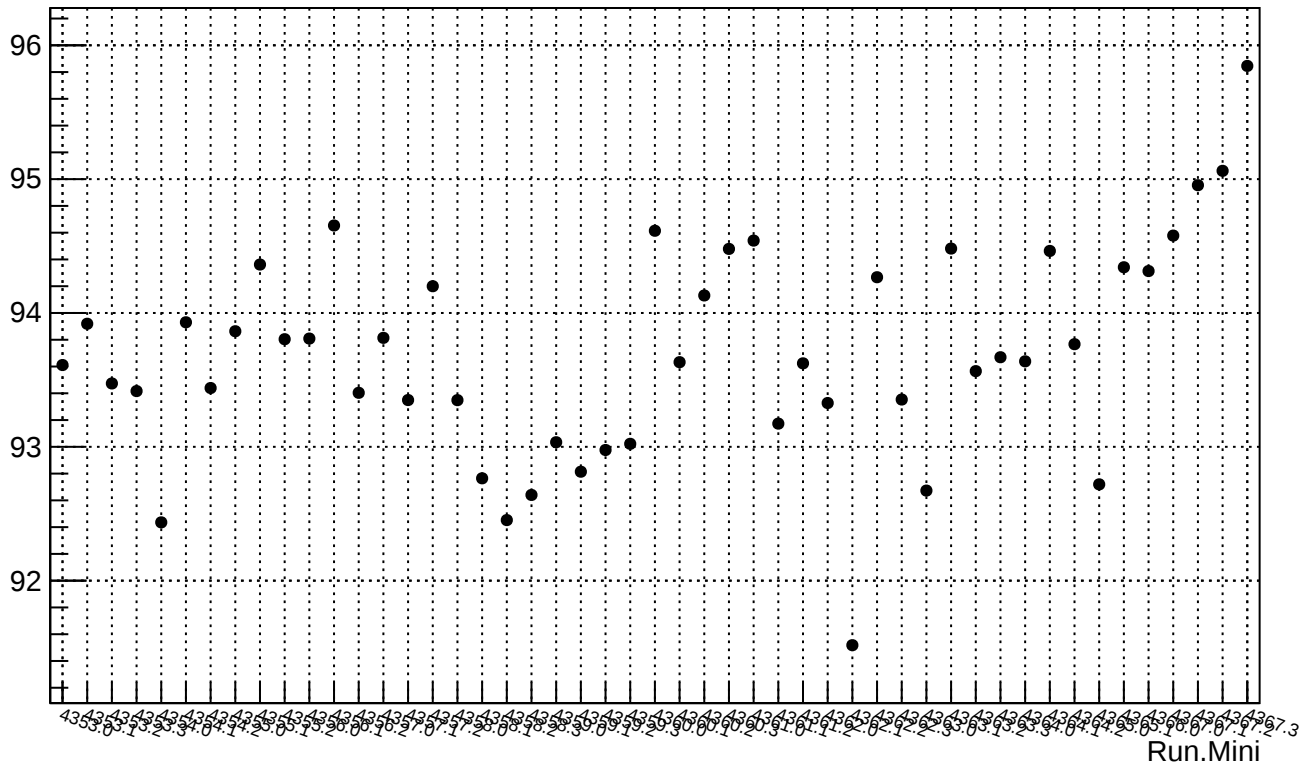
reg_asym_us_dd.mean/ppb



reg_asym_us_dd.rms/ppm



reg_asym_us_dd.rms/ppm



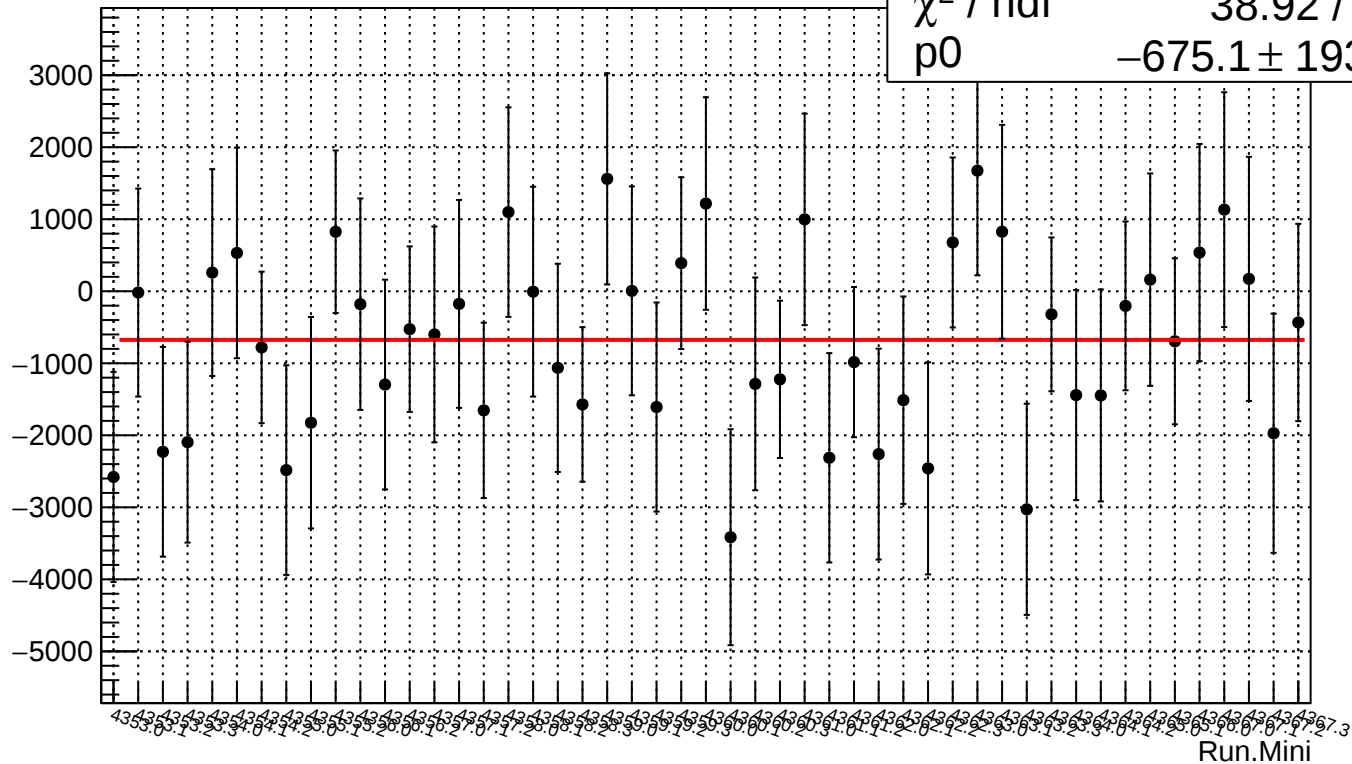
reg_asym_usl.mean/ppb

χ^2 / ndf

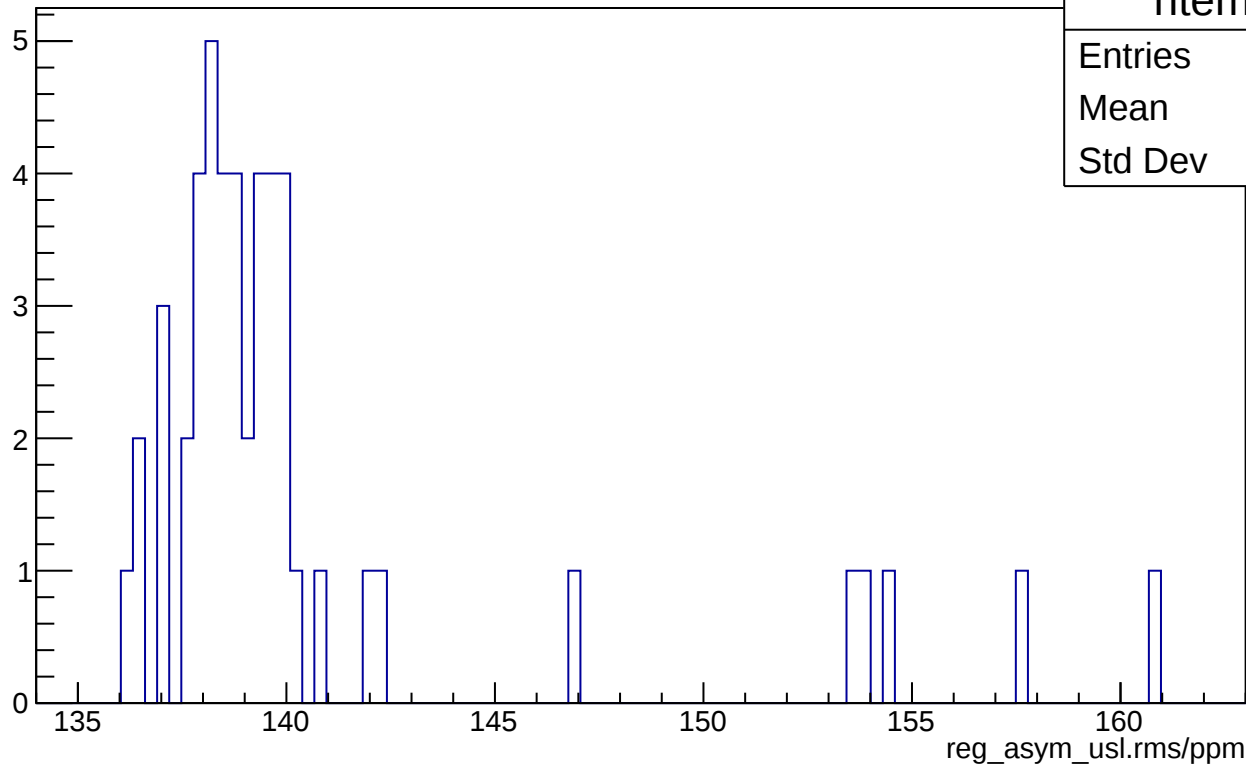
38.92 / 48

p0

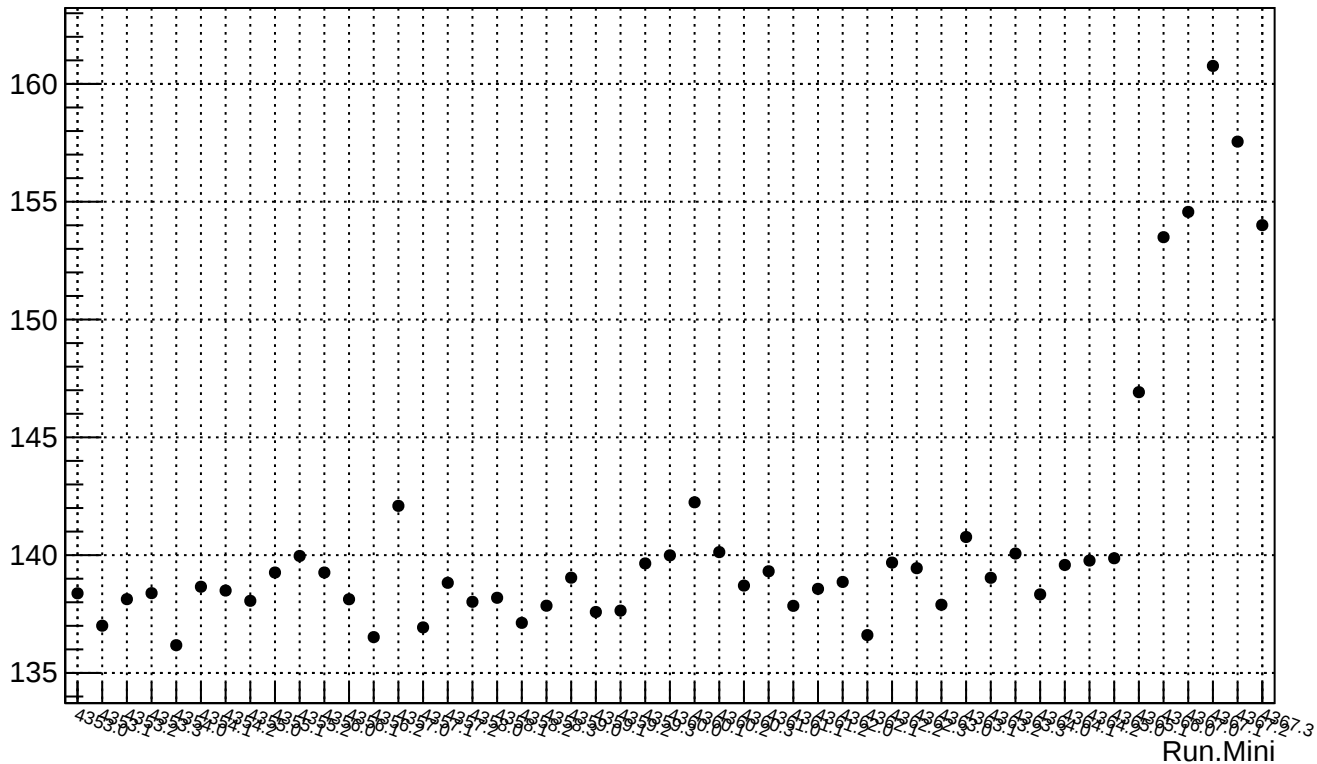
-675.1 ± 193.9



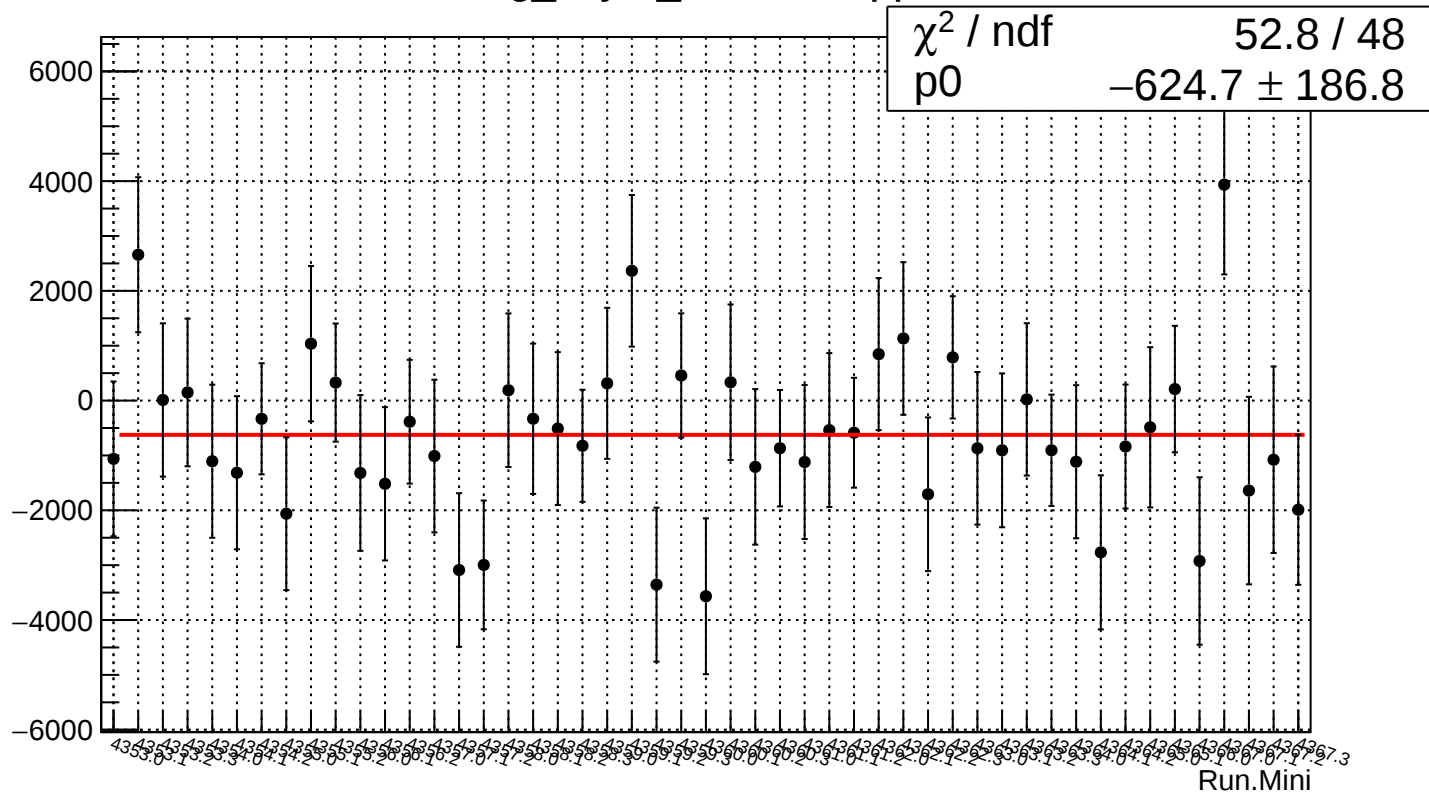
reg_asym_usl.rms/ppm



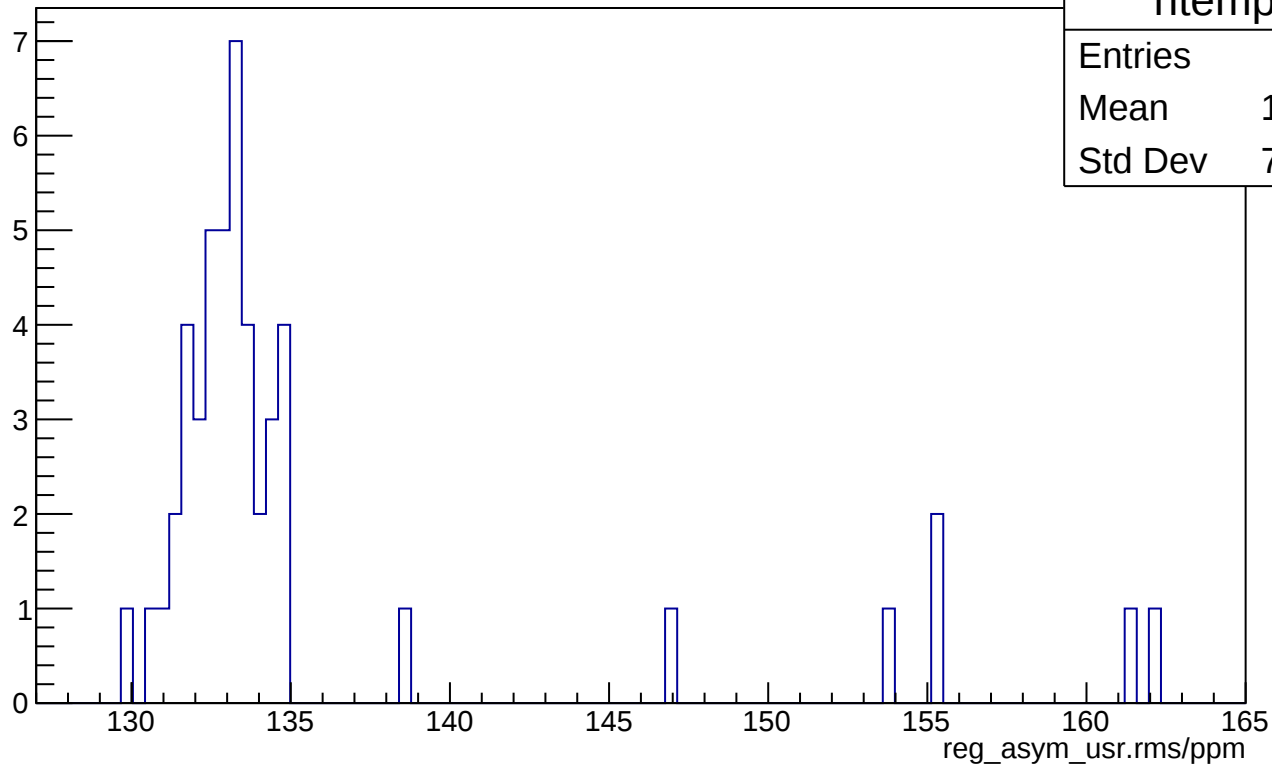
reg_asym_usl.rms/ppm



reg_asym_usr.mean/ppb



reg_asym_usr.rms/ppm



reg_asym_usr.rms/ppm

