

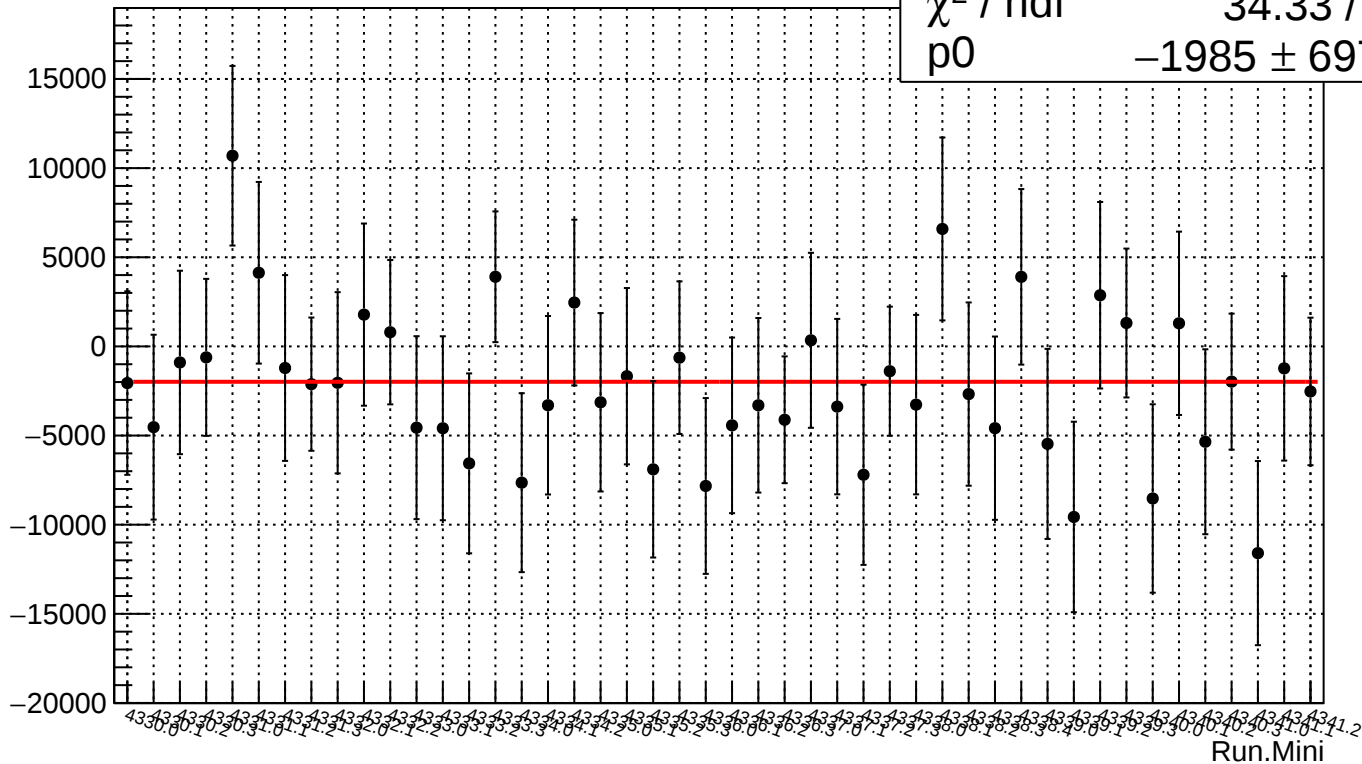
asym_at1_avg.mean/ppb

χ^2 / ndf

34.33 / 45

p0

-1985 ± 697.9



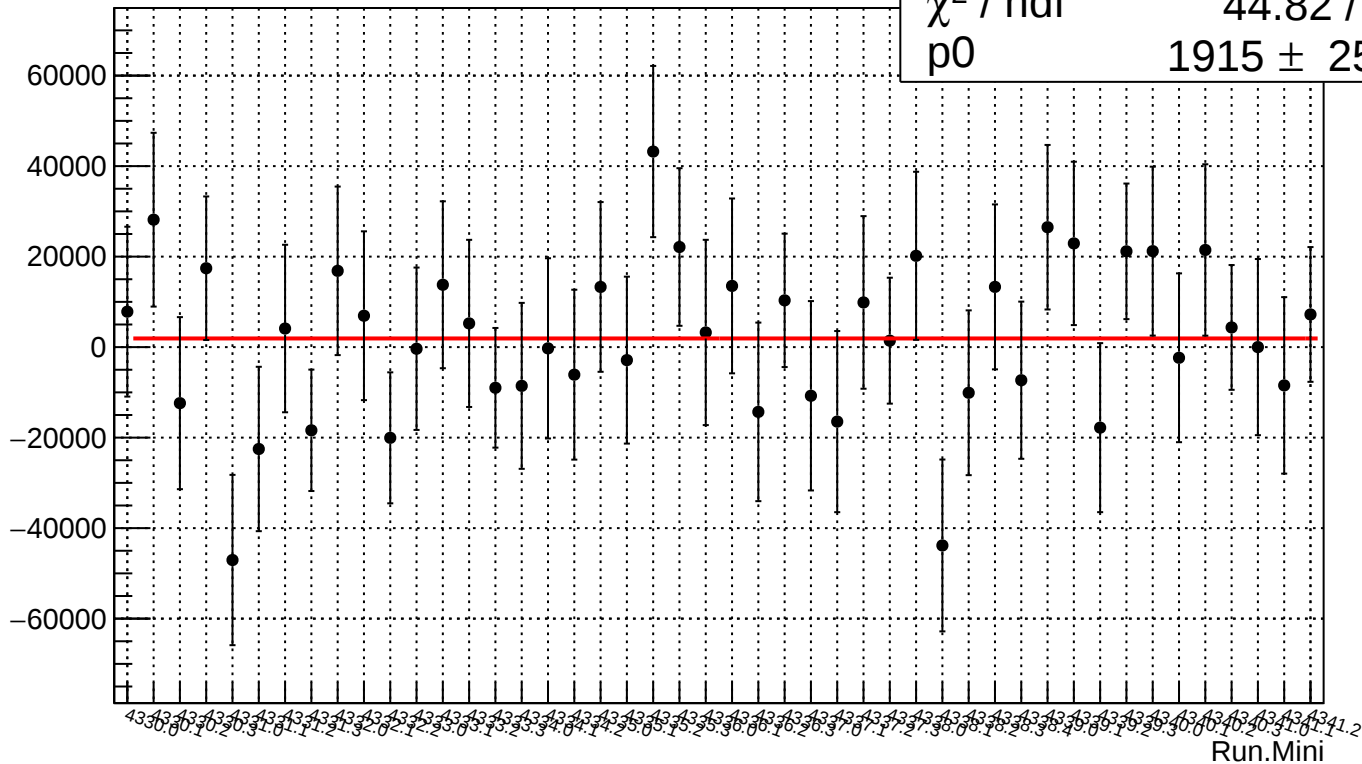
asym_at1_dd.mean/ppb

χ^2 / ndf

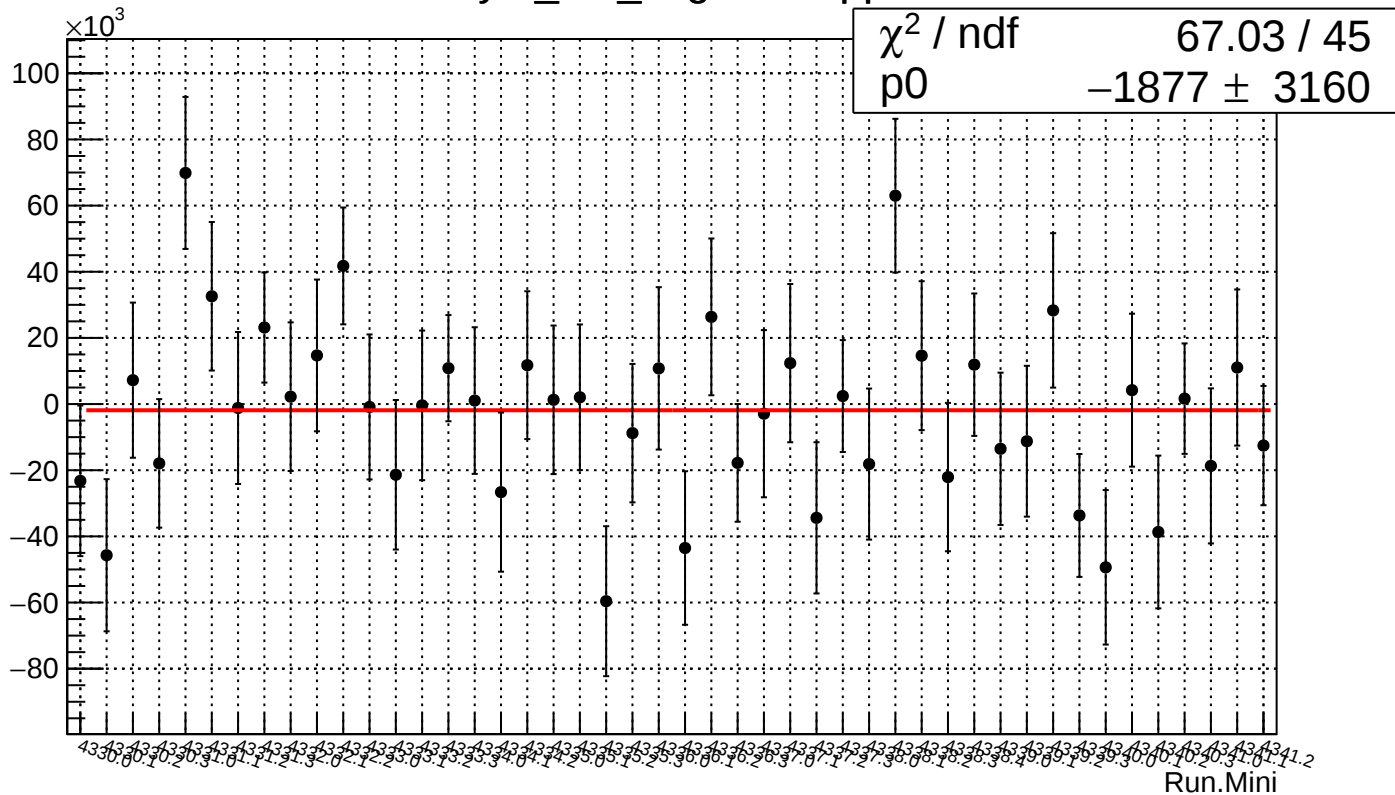
44.82 / 45

p0

1915 ± 2591



asym_at2_avg.mean/ppb



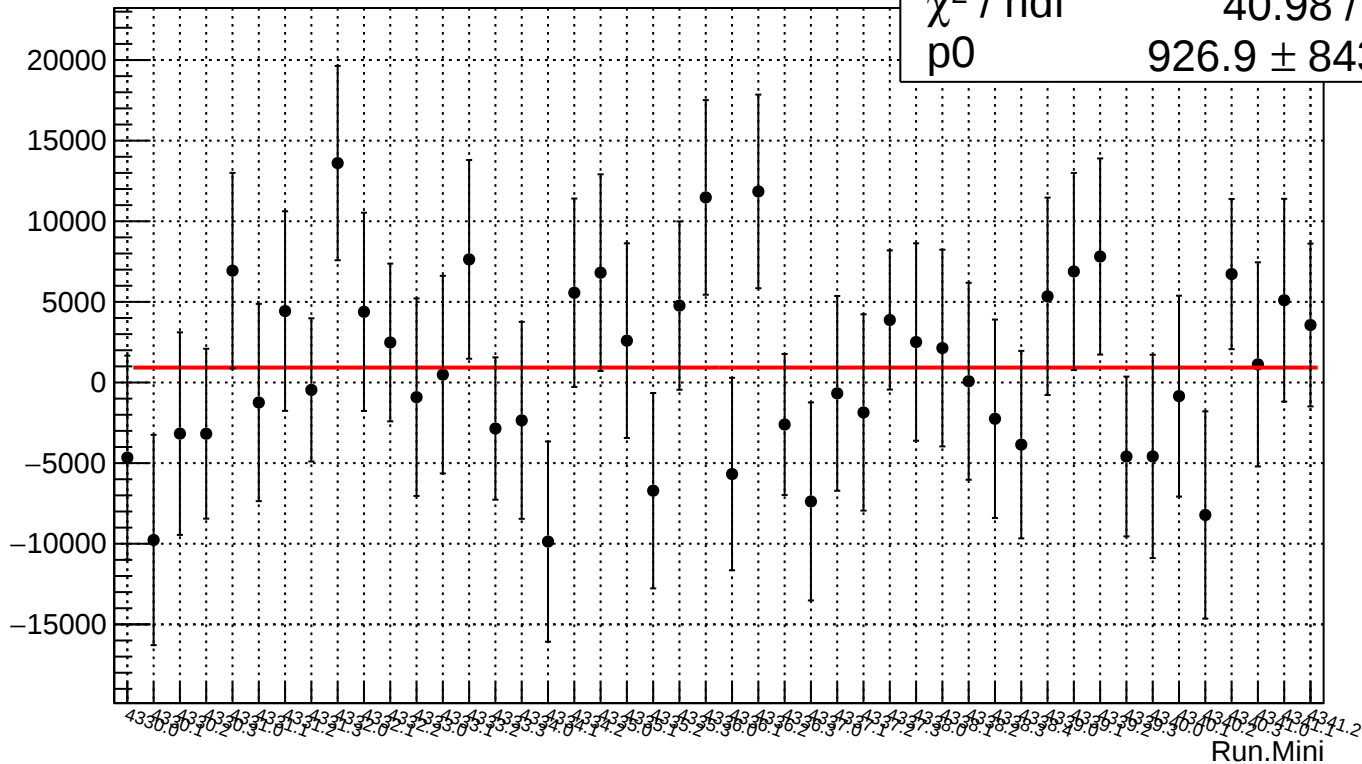
asym_at2_dd.mean/ppb

χ^2 / ndf

40.98 / 45

p0

926.9 ± 843.3



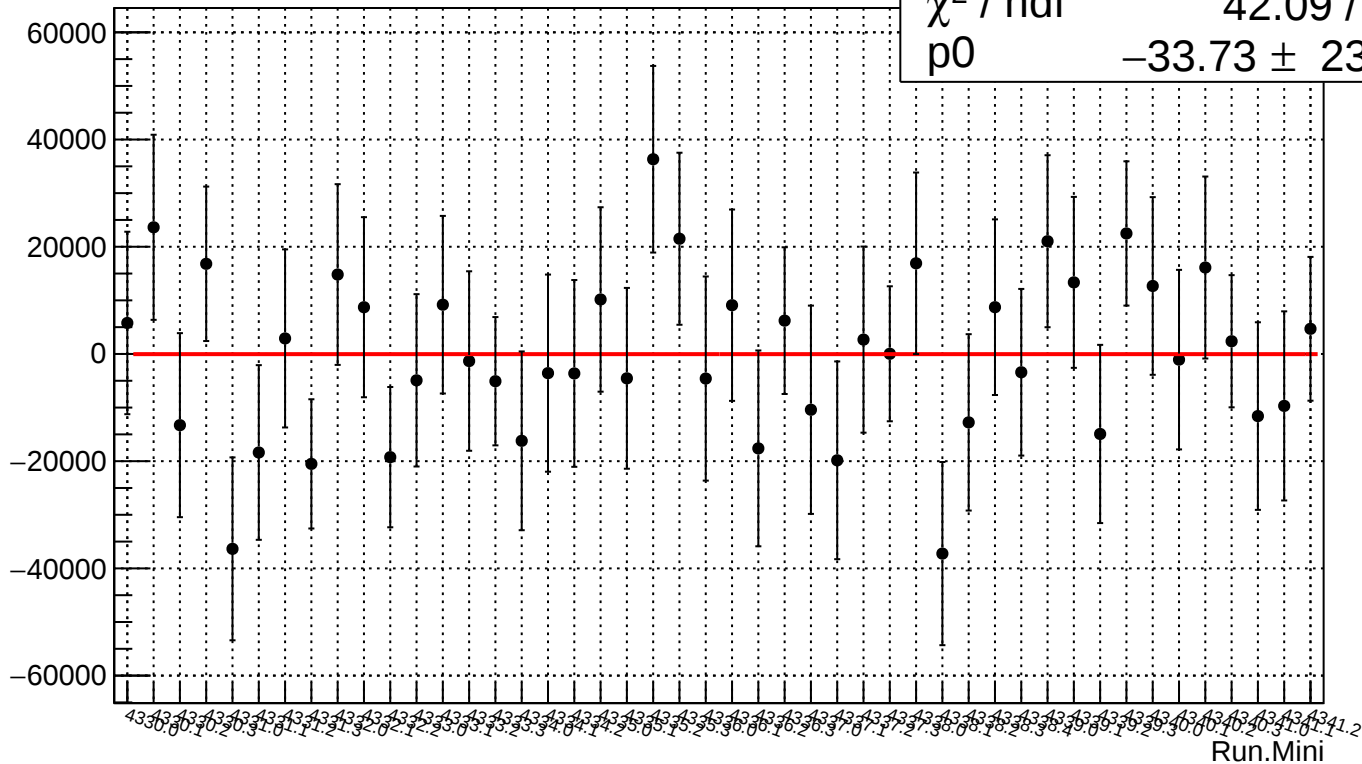
asym_atl1.mean/ppb

χ^2 / ndf

42.09 / 45

p0

-33.73 ± 2345



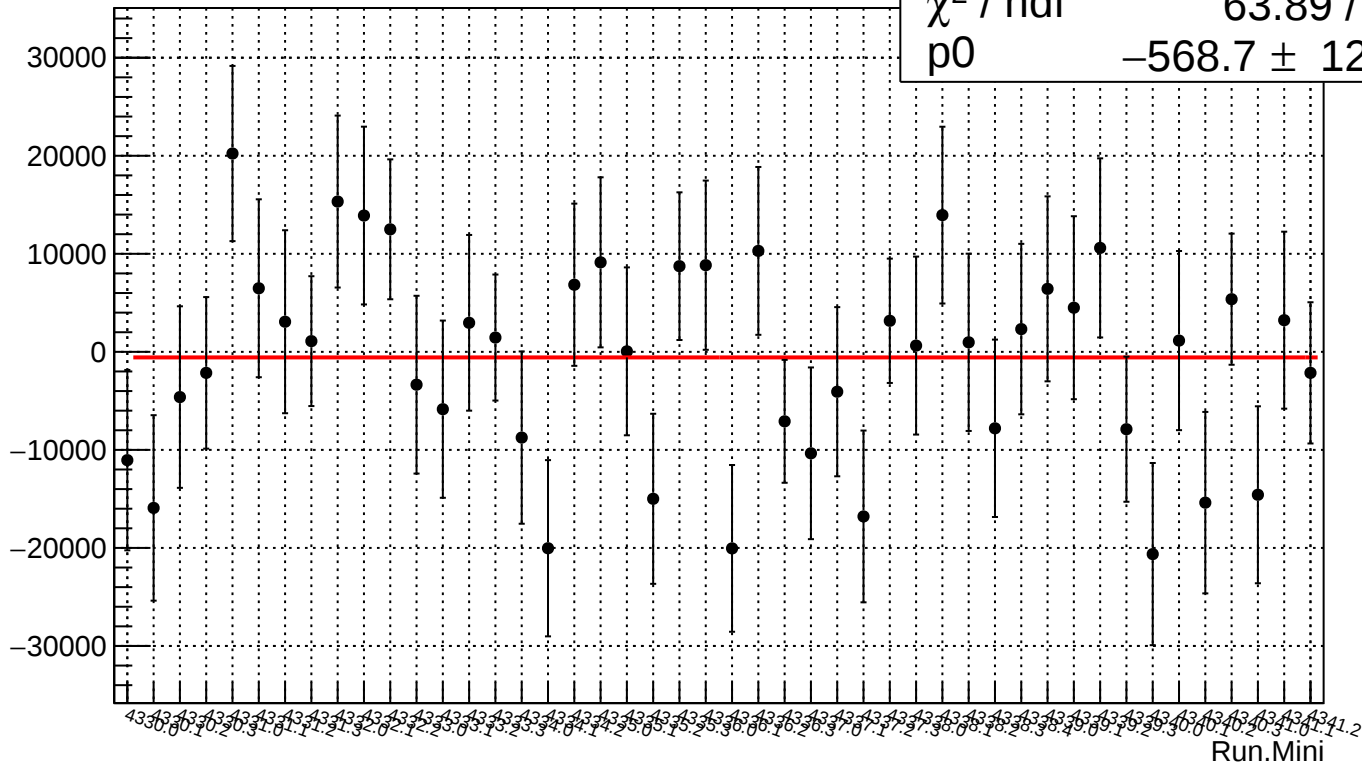
asym_atl1r2_avg.mean/ppb

χ^2 / ndf

63.89 / 45

p0

-568.7 ± 1230



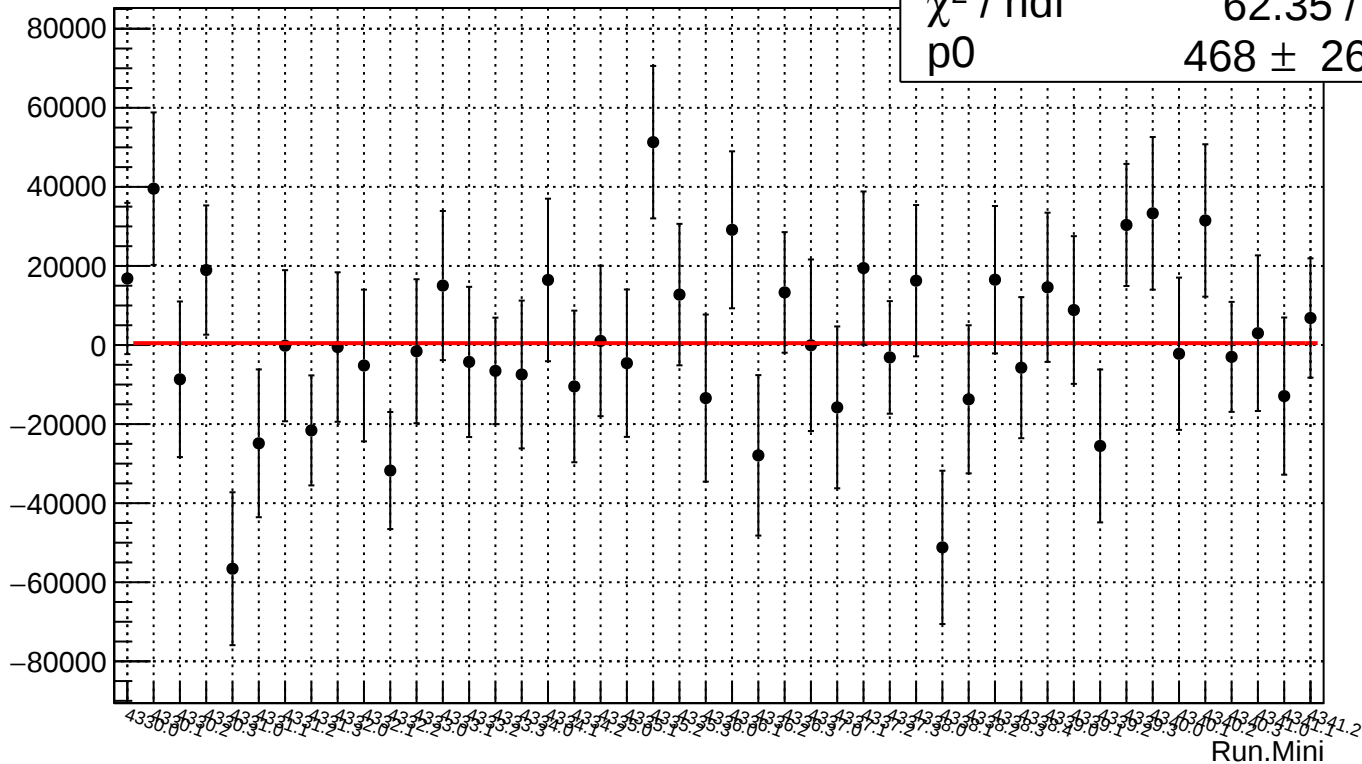
asym_atl1r2_dd.mean/ppb

χ^2 / ndf

62.35 / 45

p0

468 ± 2654

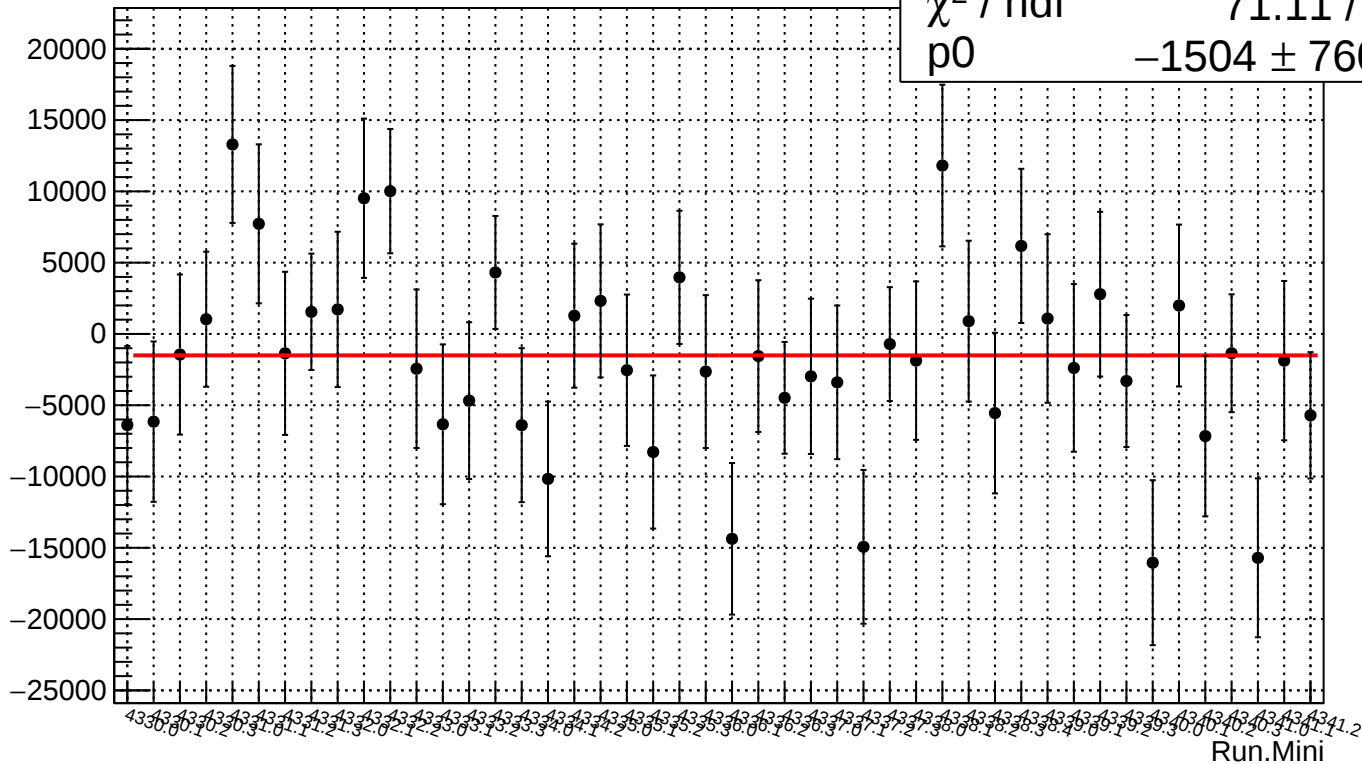


Run.Mini

asym_atl_avg.mean/ppb

χ^2 / ndf
p0

71.11 / 45
 -1504 ± 760.2



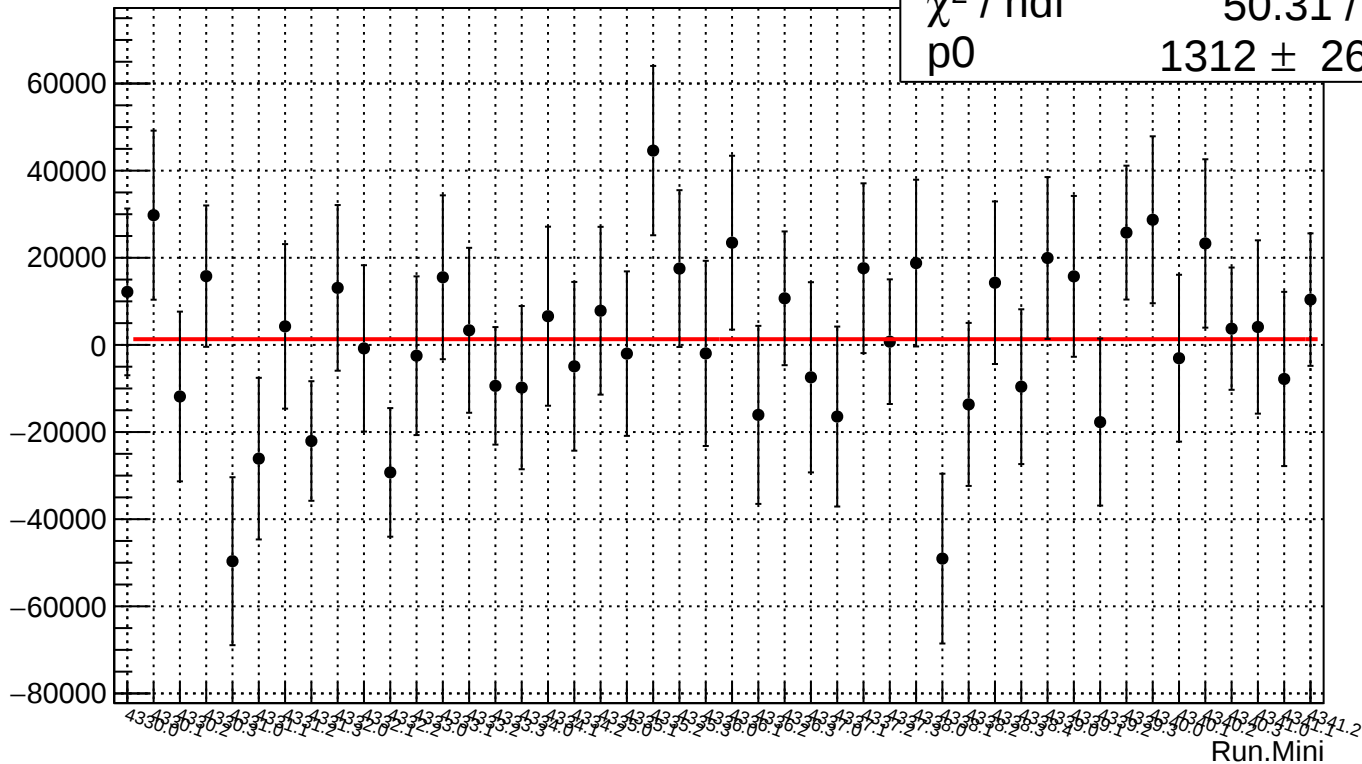
asym_atl_dd.mean/ppb

χ^2 / ndf

50.31 / 45

p0

1312 ± 2656



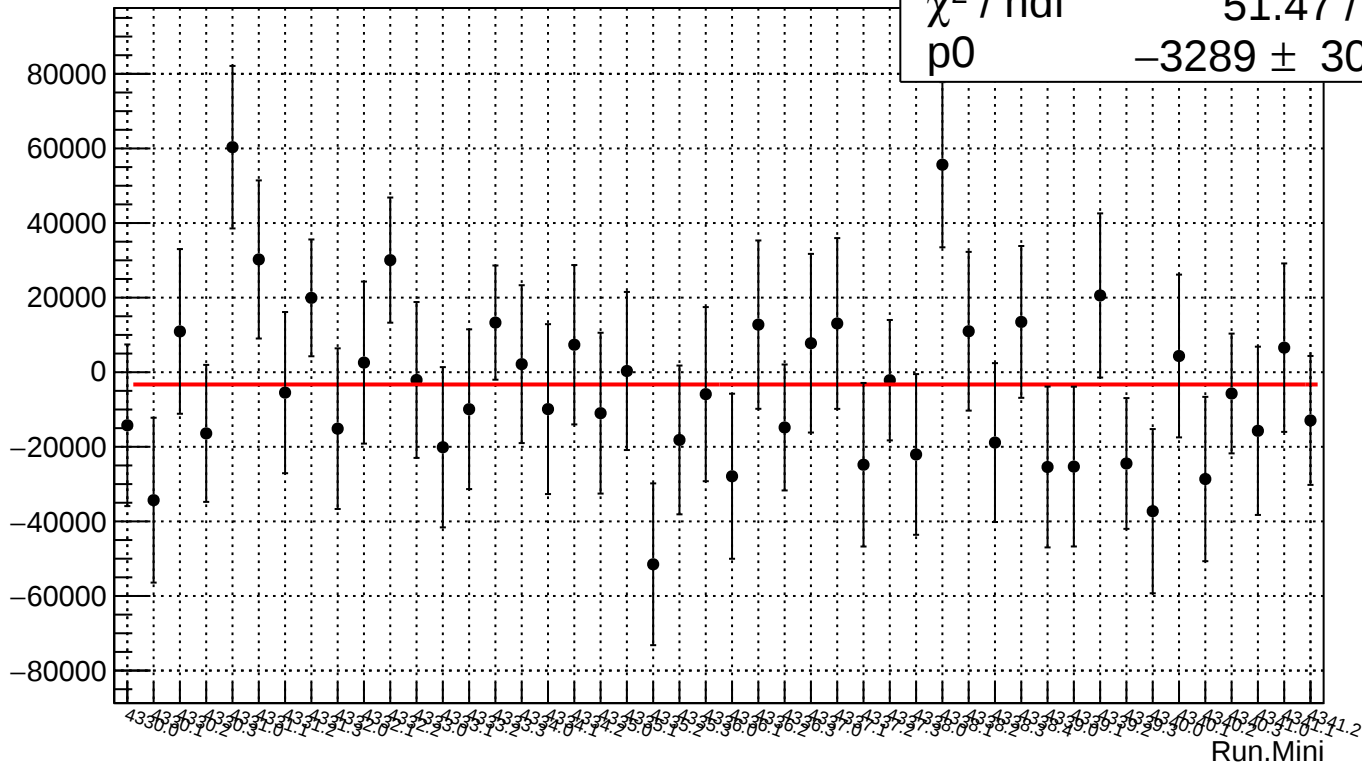
asym_atr1l2_avg.mean/ppb

χ^2 / ndf

51.47 / 45

p0

-3289 ± 3004

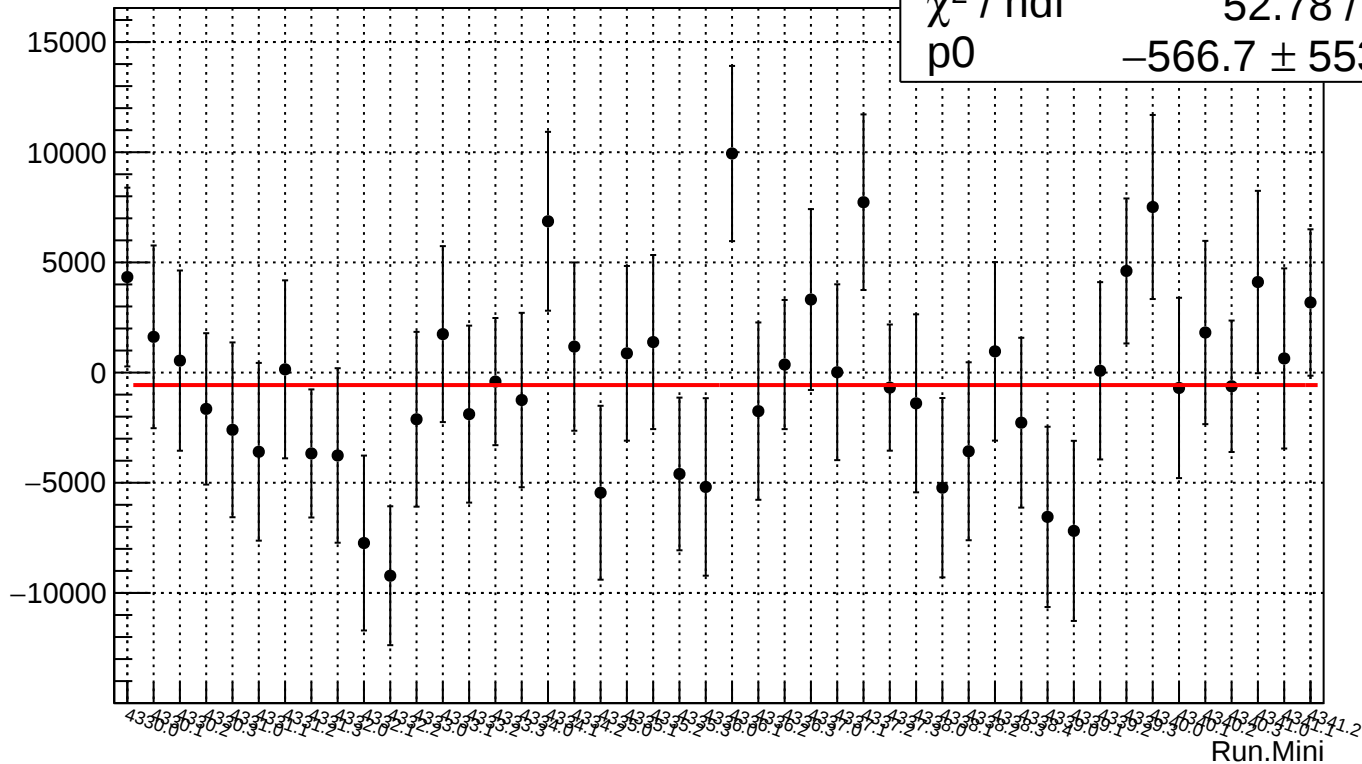


asym_atr1l2_dd.mean/ppb

χ^2 / ndf
p0

52.78 / 45

-566.7 ± 553.4

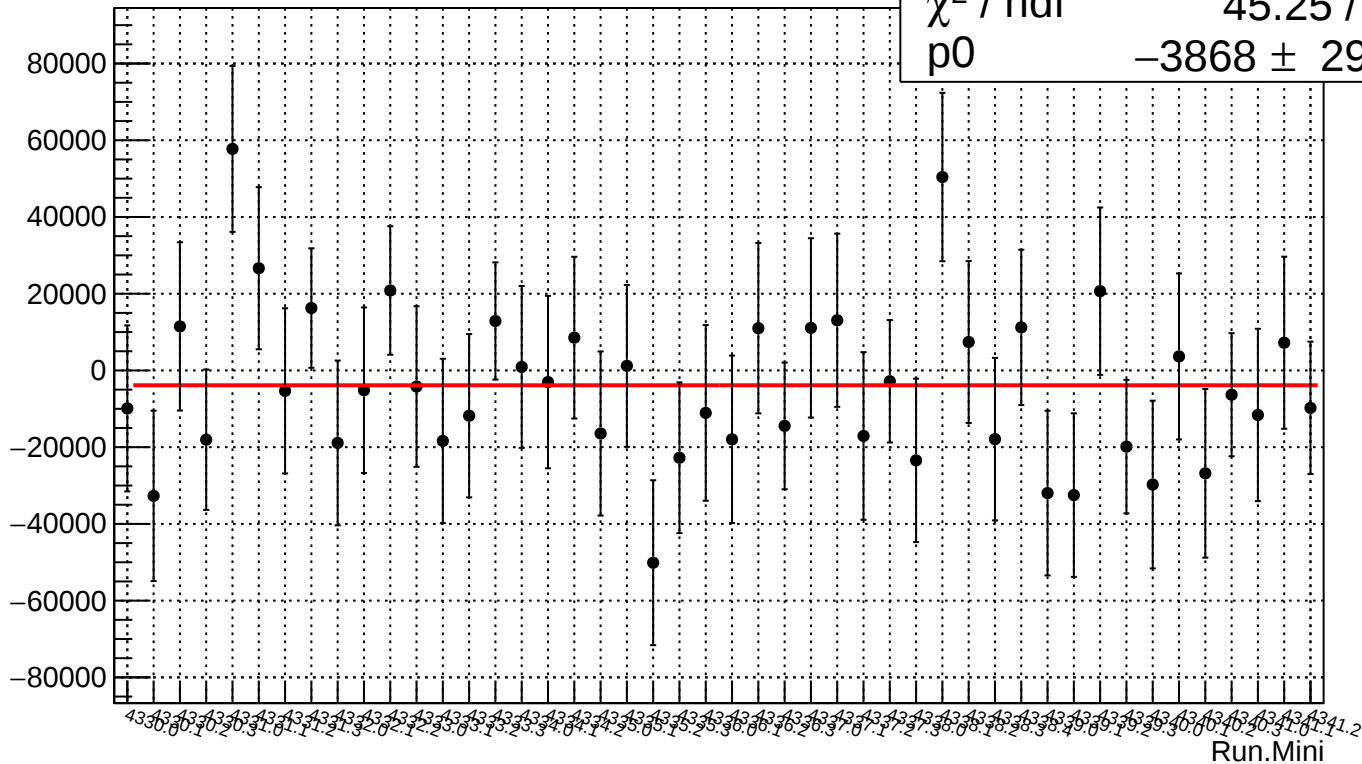


asym_atr1.mean/ppb

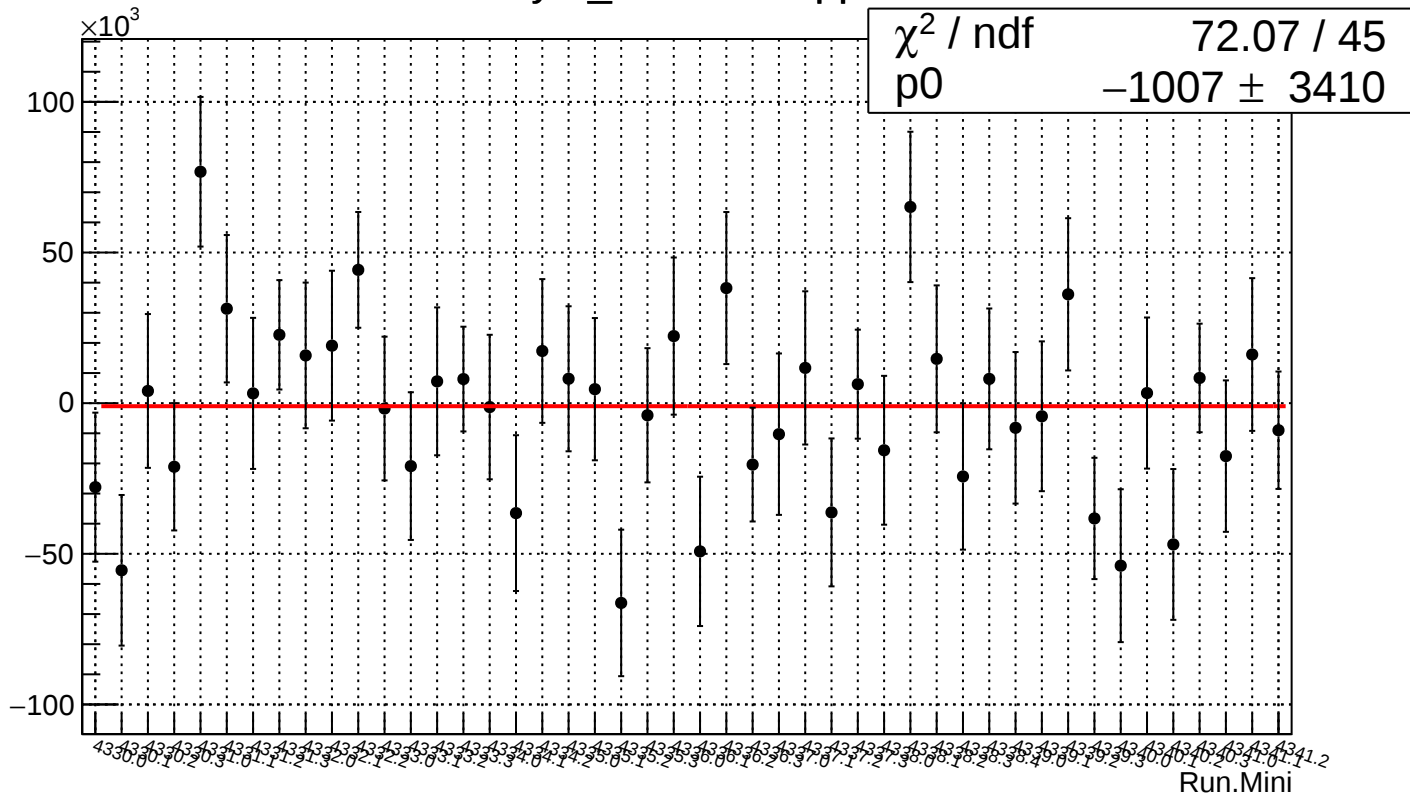
χ^2 / ndf
p0

45.25 / 45

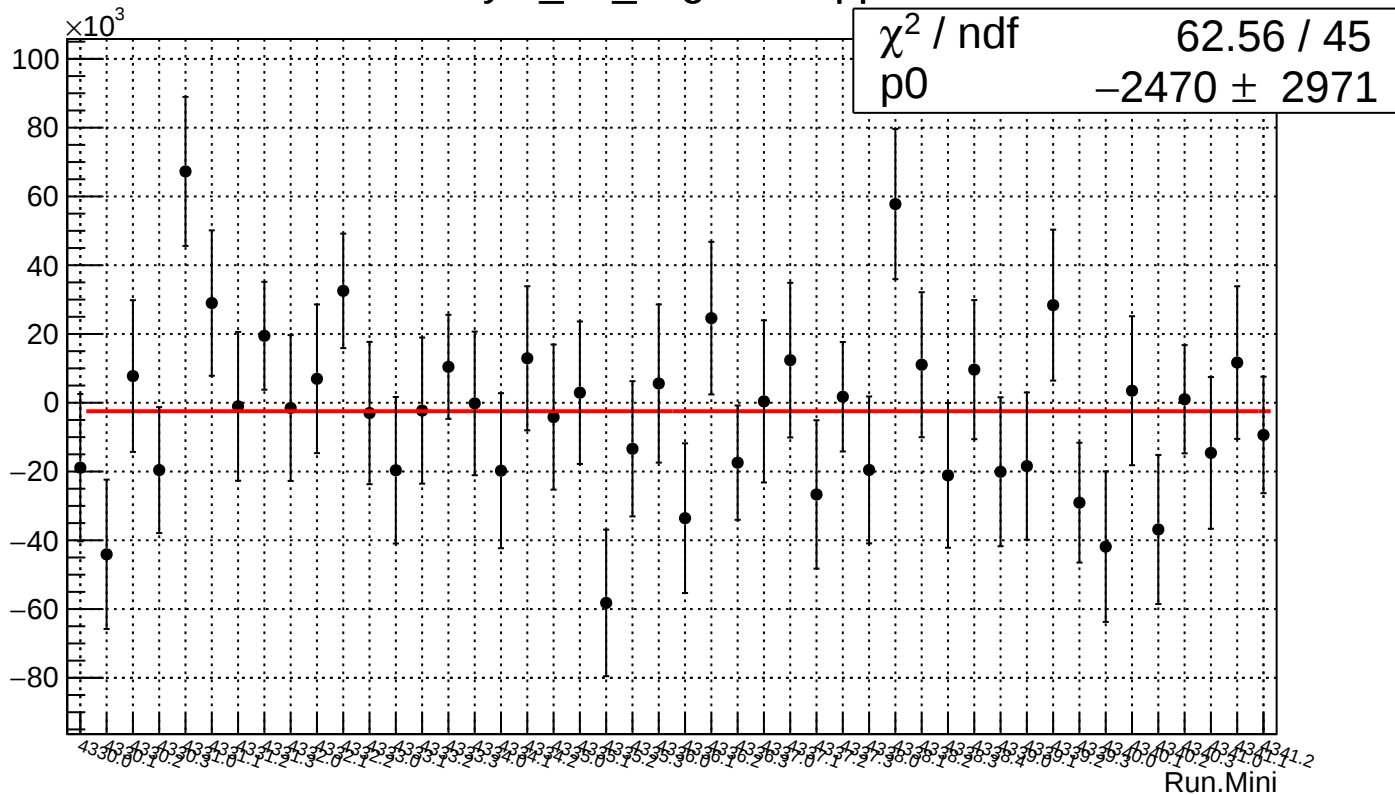
-3868 ± 2983



asym_atr2.mean/ppb



asym_atr_avg.mean/ppb



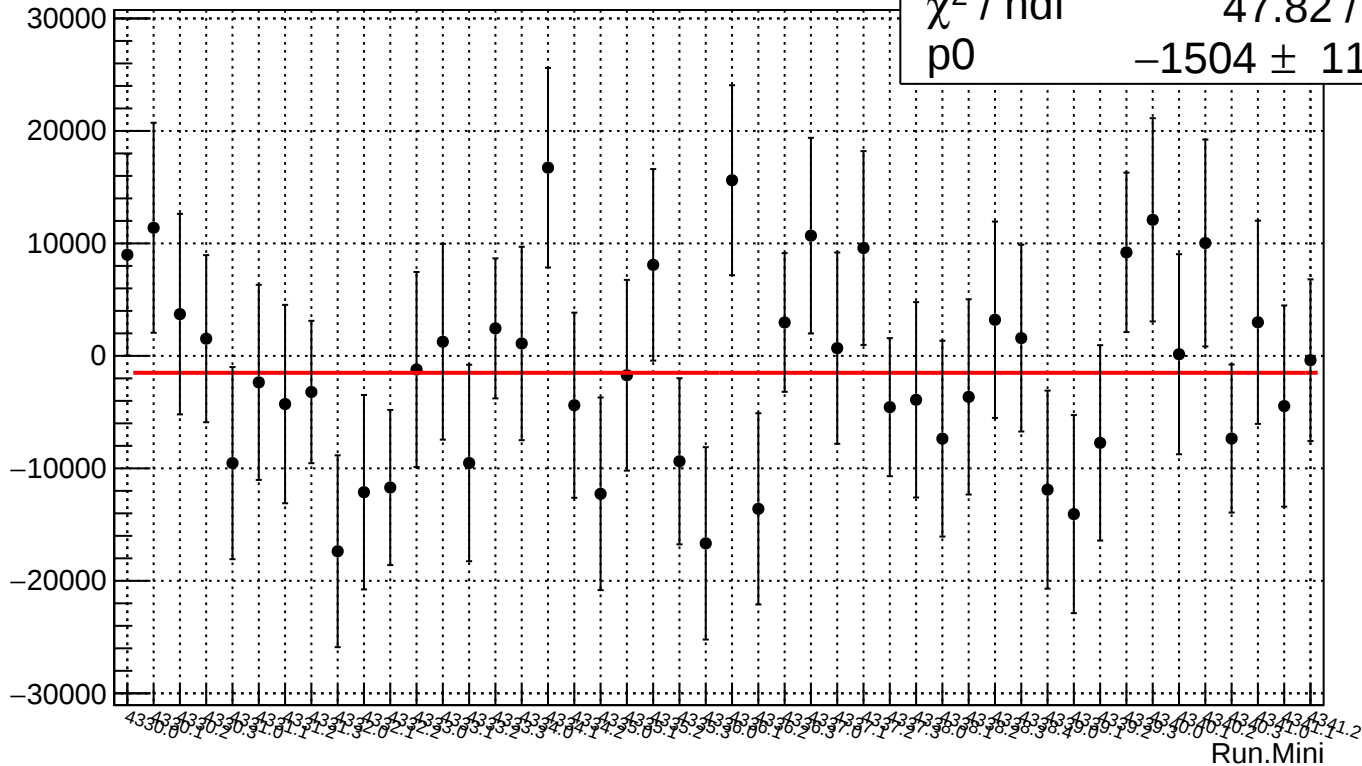
asym_atr_dd.mean/ppb

χ^2 / ndf

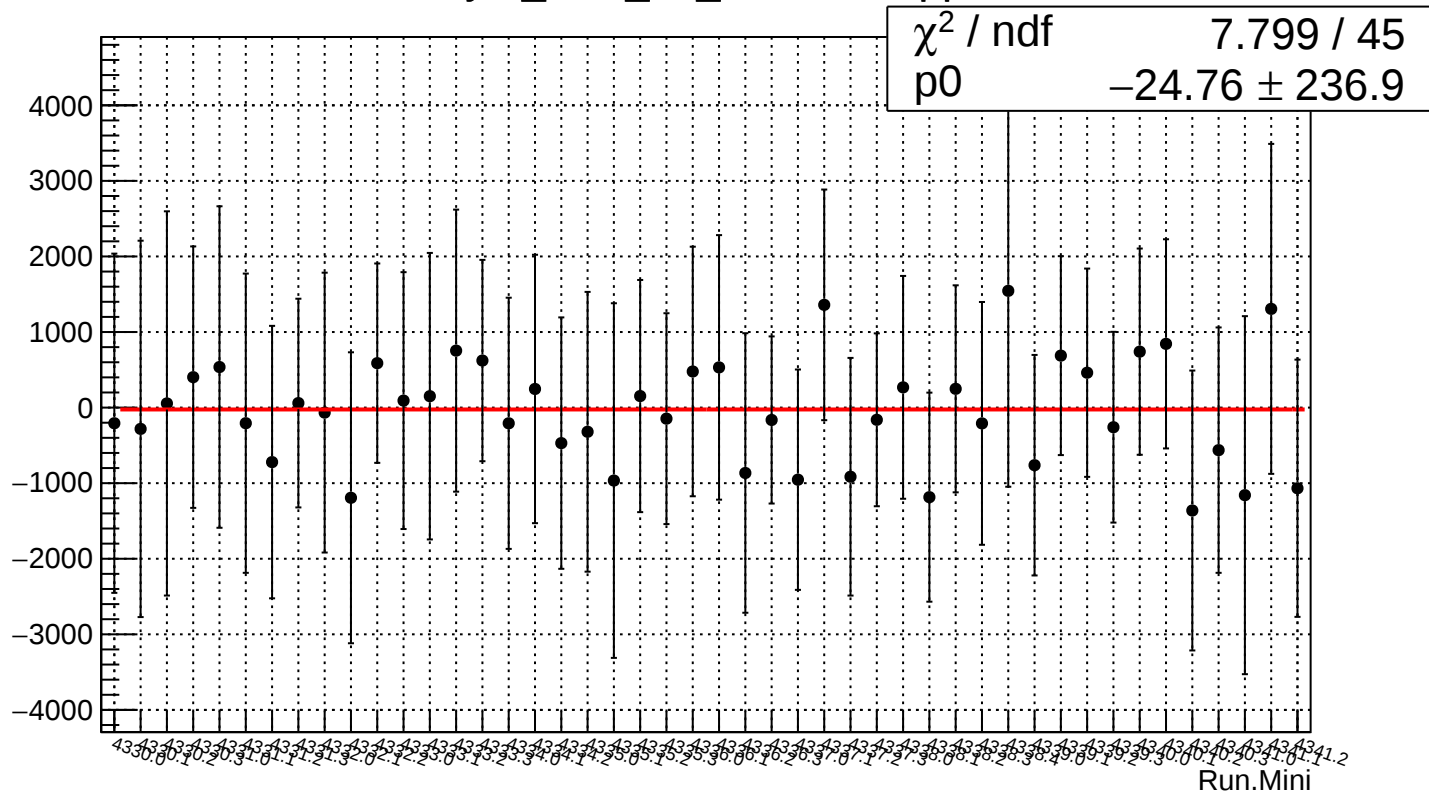
47.82 / 45

p0

-1504 ± 1196



asym_bcm_an_ds3.mean/ppb



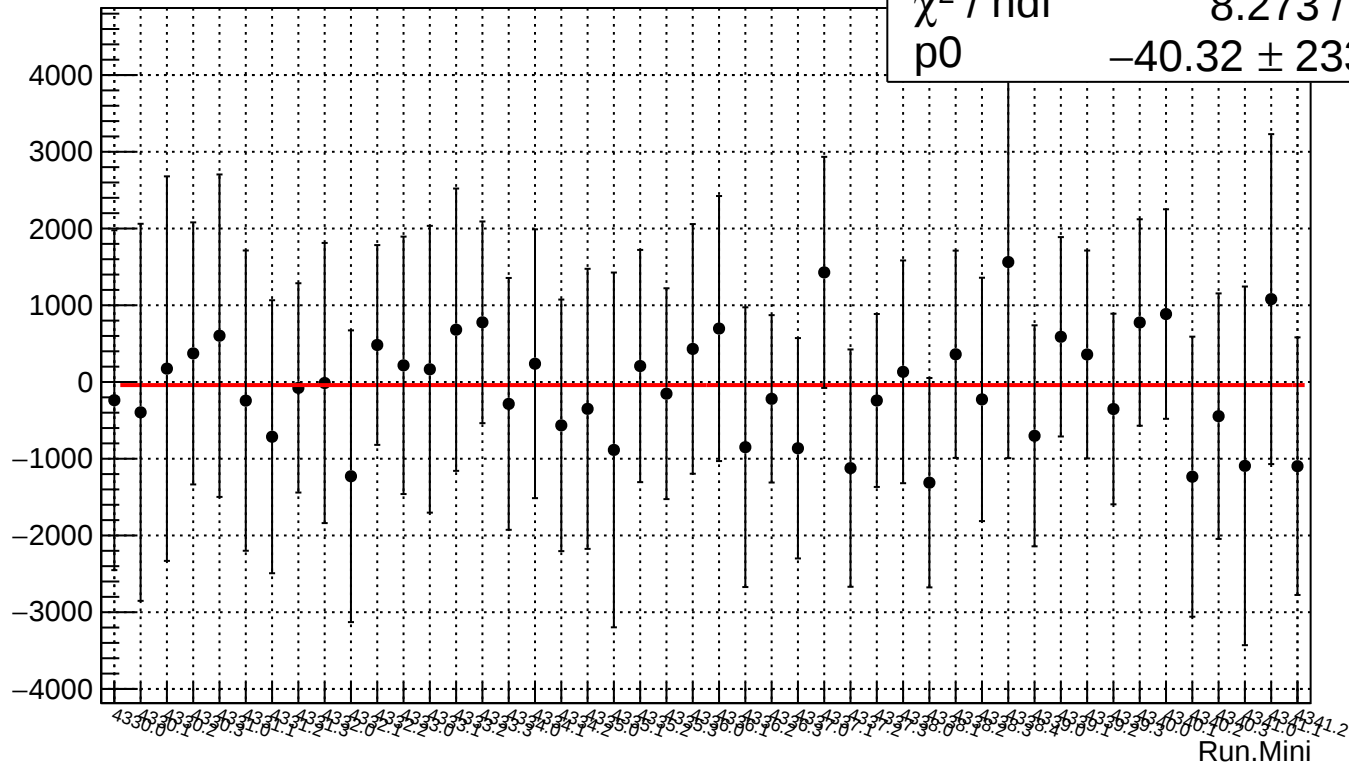
asym_bcm_an_ds.mean/ppb

χ^2 / ndf

8.273 / 45

p0

-40.32 ± 233.6



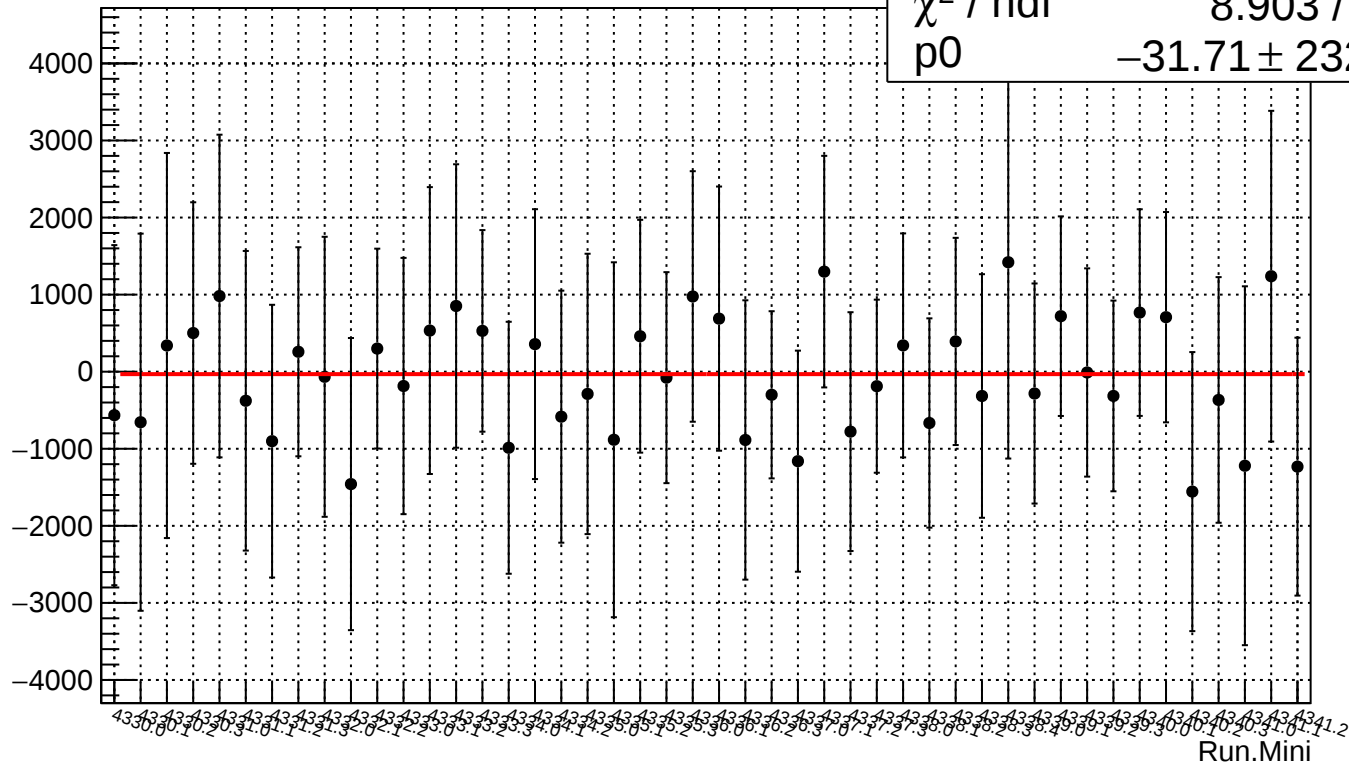
asym_bcm_an_us.mean/ppb

χ^2 / ndf

8.903 / 45

p0

-31.71 ± 232.8



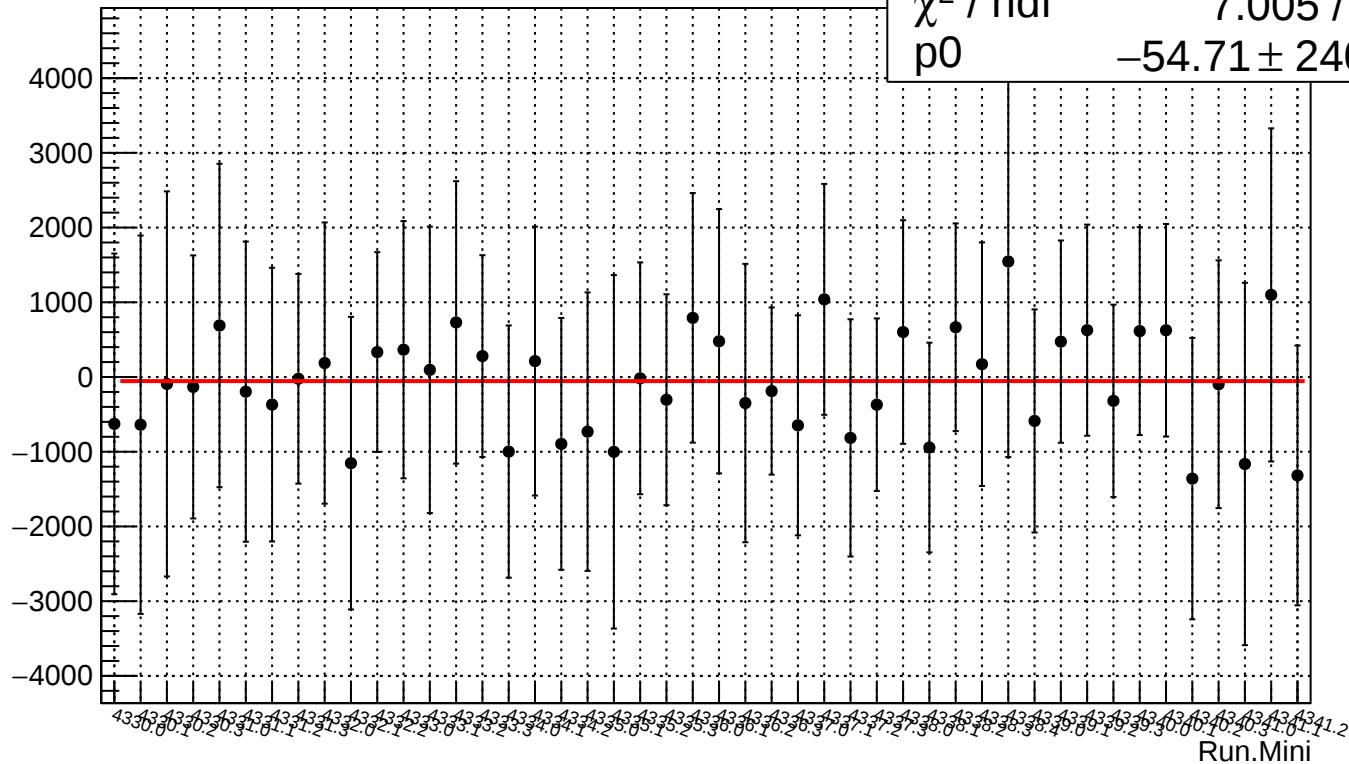
asym_bcm_dg_ds.mean/ppb

χ^2 / ndf

7.005 / 45

p0

-54.71 ± 240.6

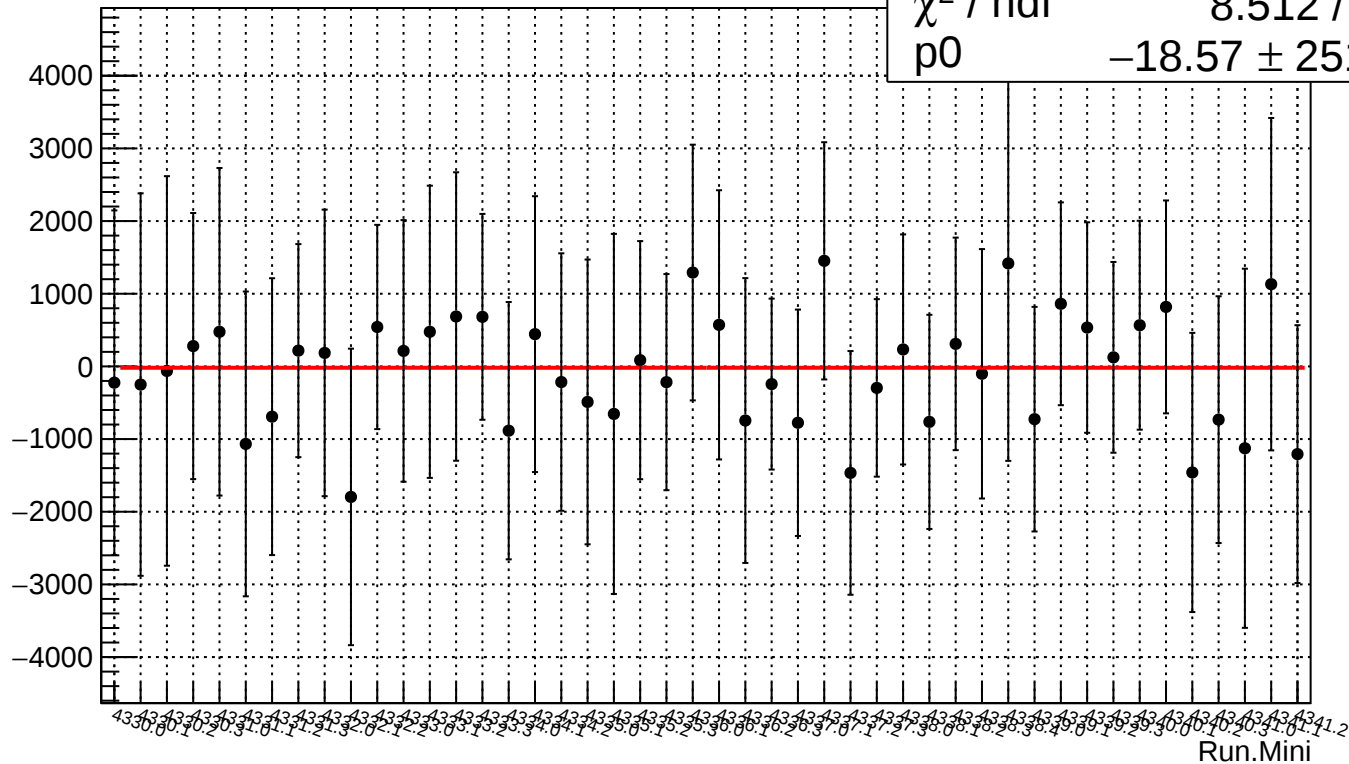


asym_bcm_dg_us.mean/ppb

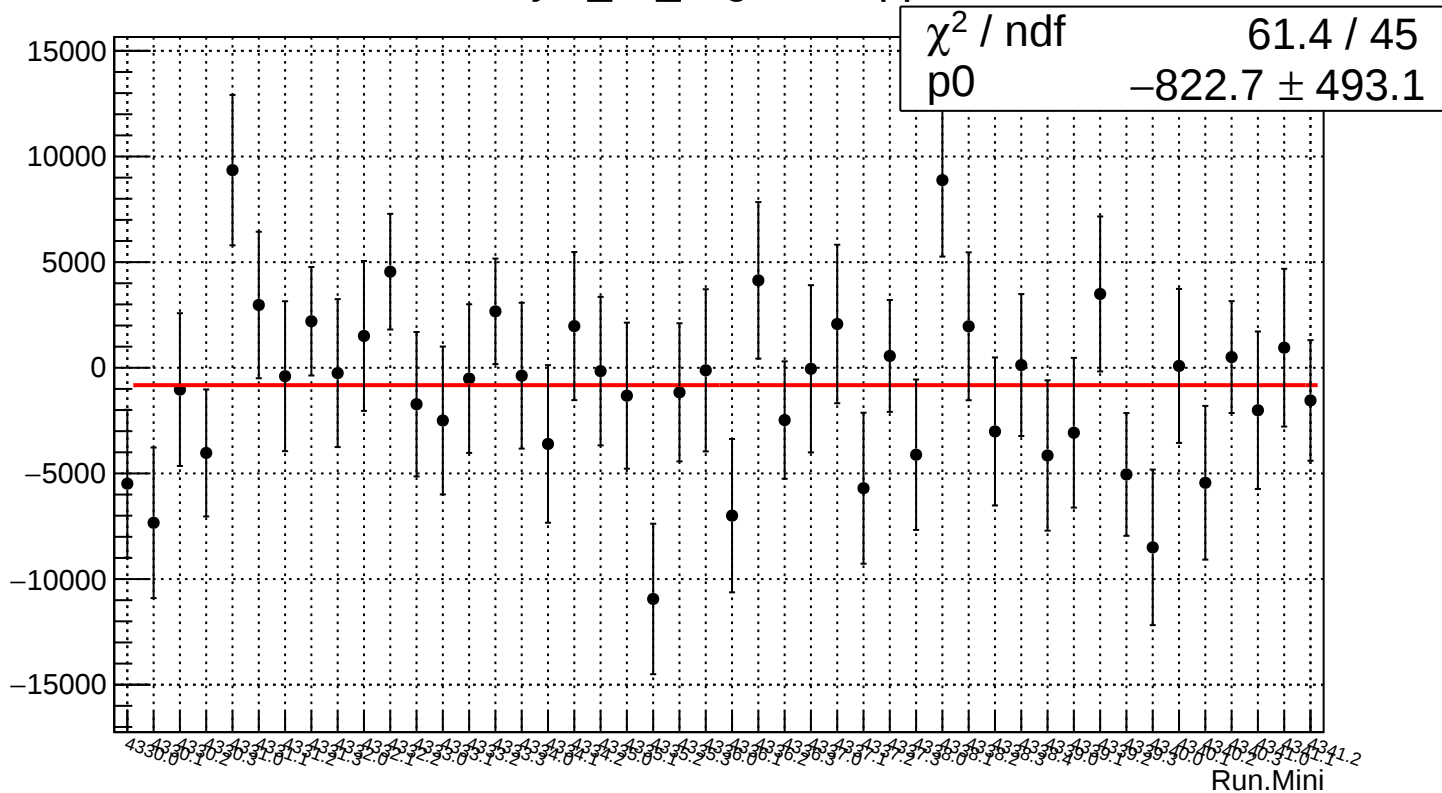
χ^2 / ndf
p0

8.512 / 45

-18.57 ± 251.2



asym_ds_avg.mean/ppb



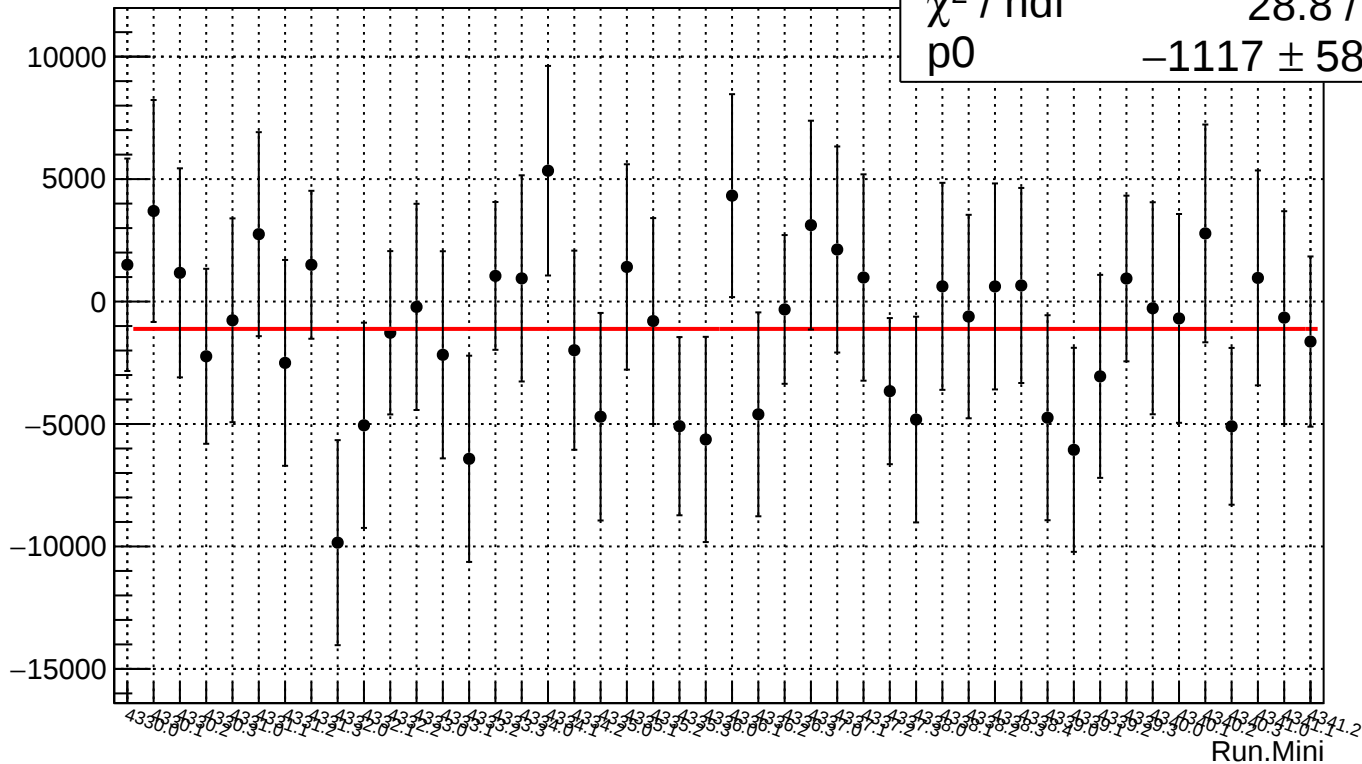
asym_ds_dd.mean/ppb

χ^2 / ndf

28.8 / 45

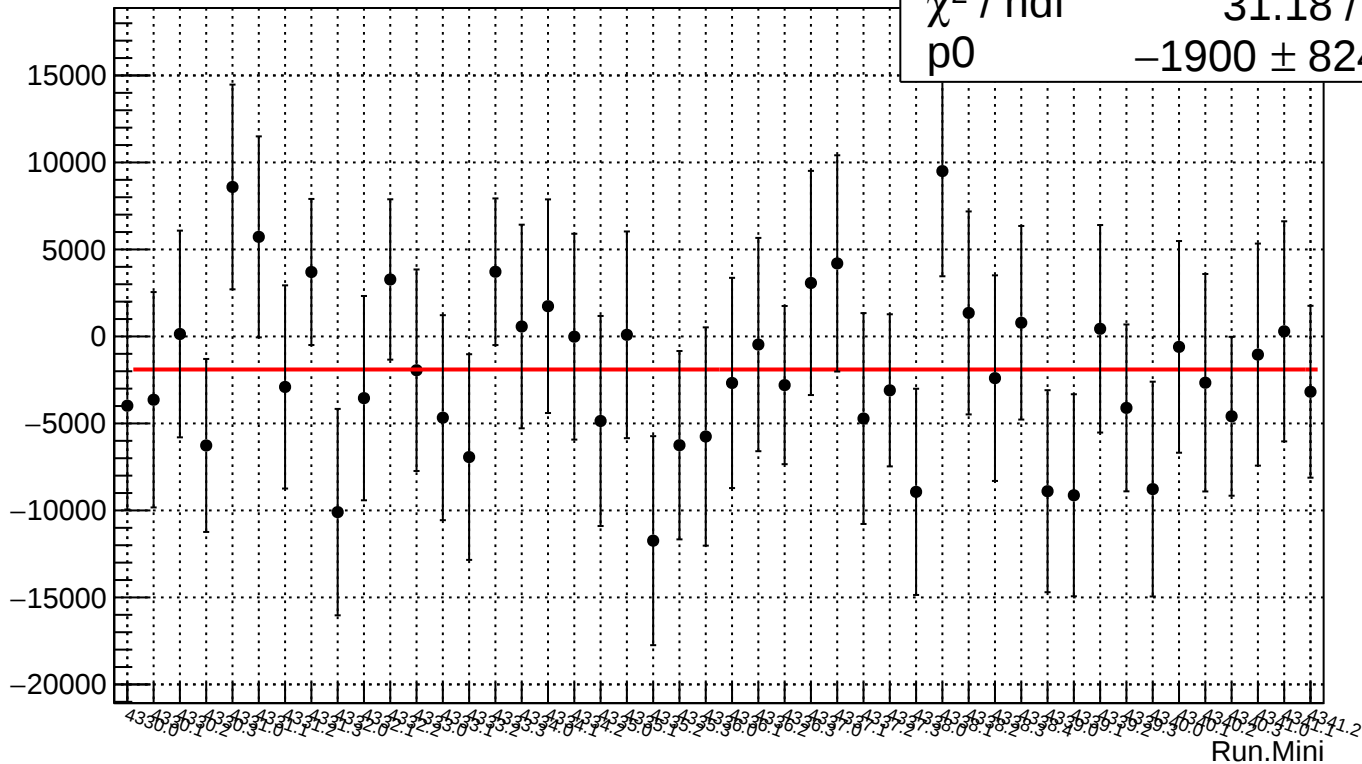
p0

-1117 ± 580.1



asym_dsl.mean/ppb

χ^2 / ndf 31.18 / 45
p0 -1900 ± 824.8



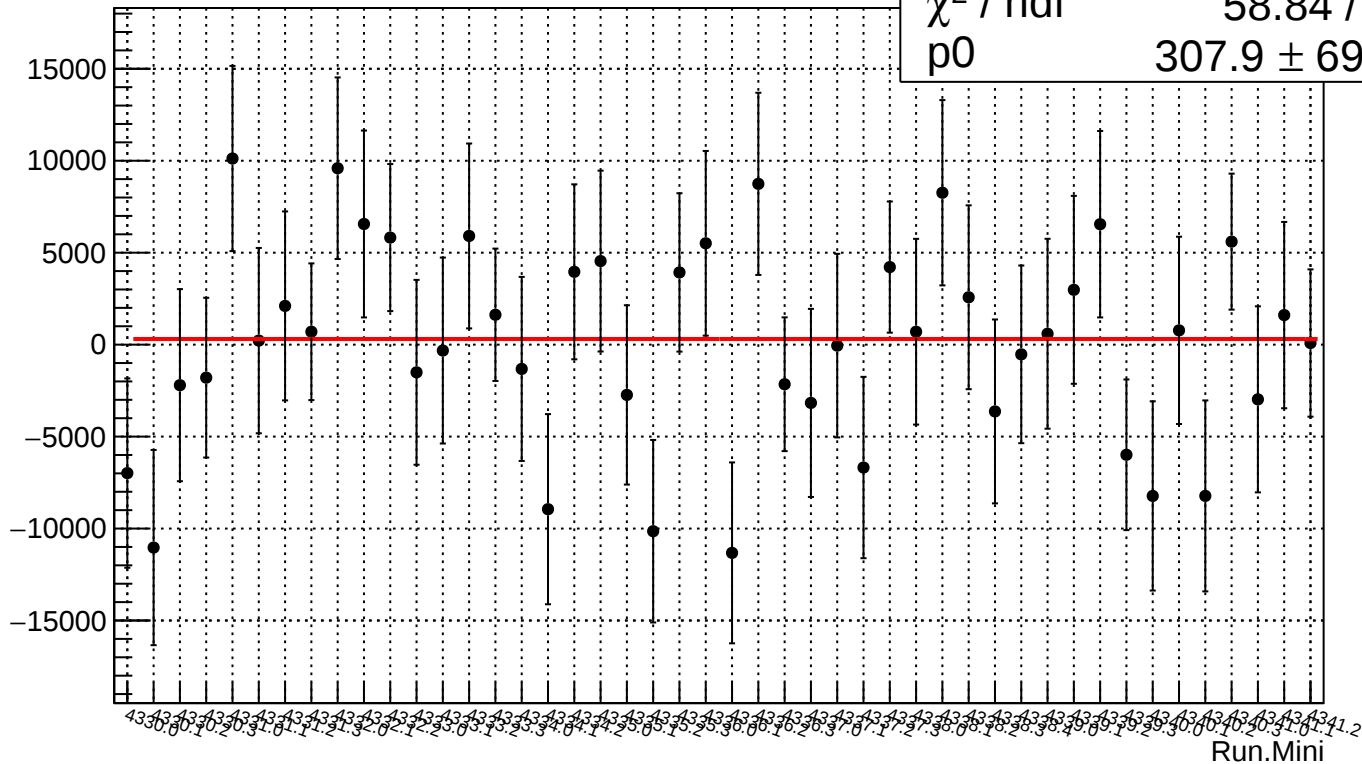
asym_dsr.mean/ppb

χ^2 / ndf

58.84 / 45

p0

307.9 ± 692.1

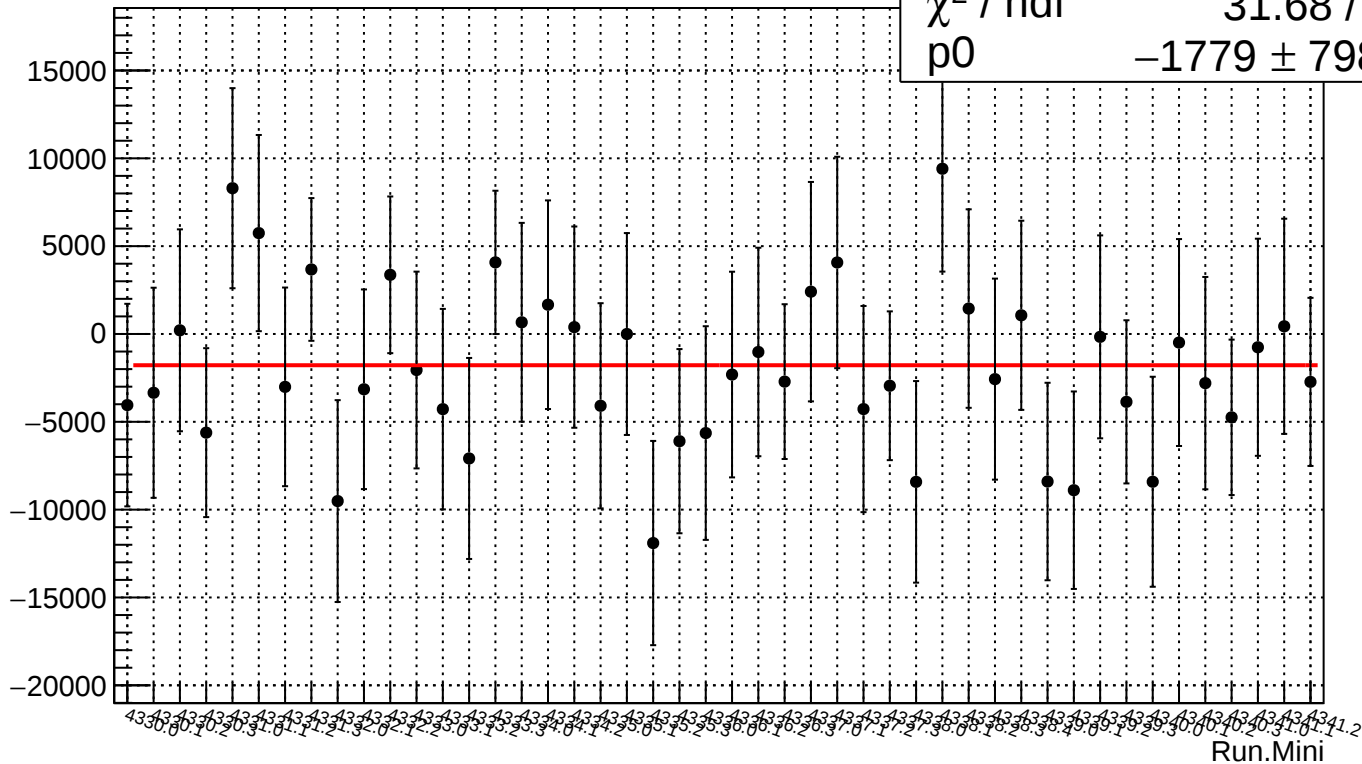


asym_left_avg.mean/ppb

χ^2 / ndf
p0

31.68 / 45

-1779 ± 798.5



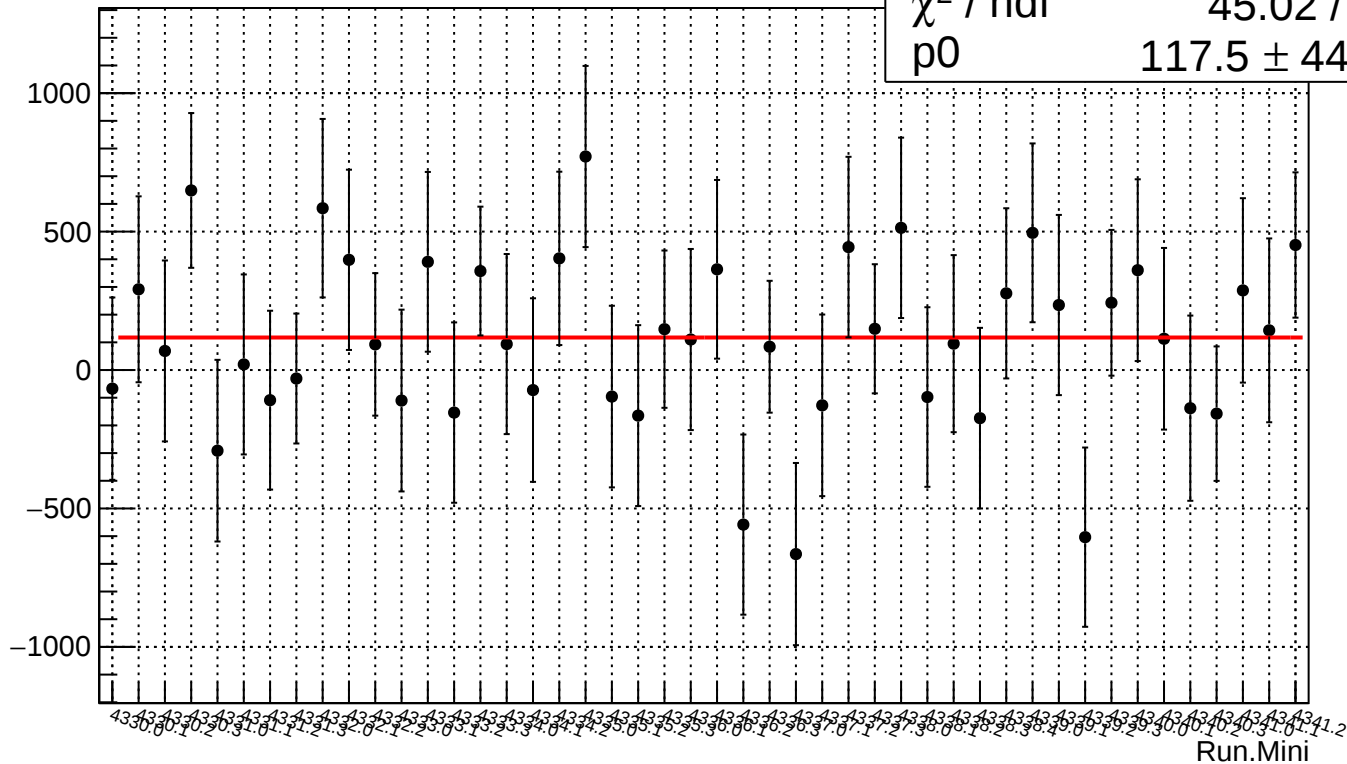
asym_left_dd.mean/ppb

χ^2 / ndf

45.02 / 45

p0

117.5 ± 44.81



Run.Mini

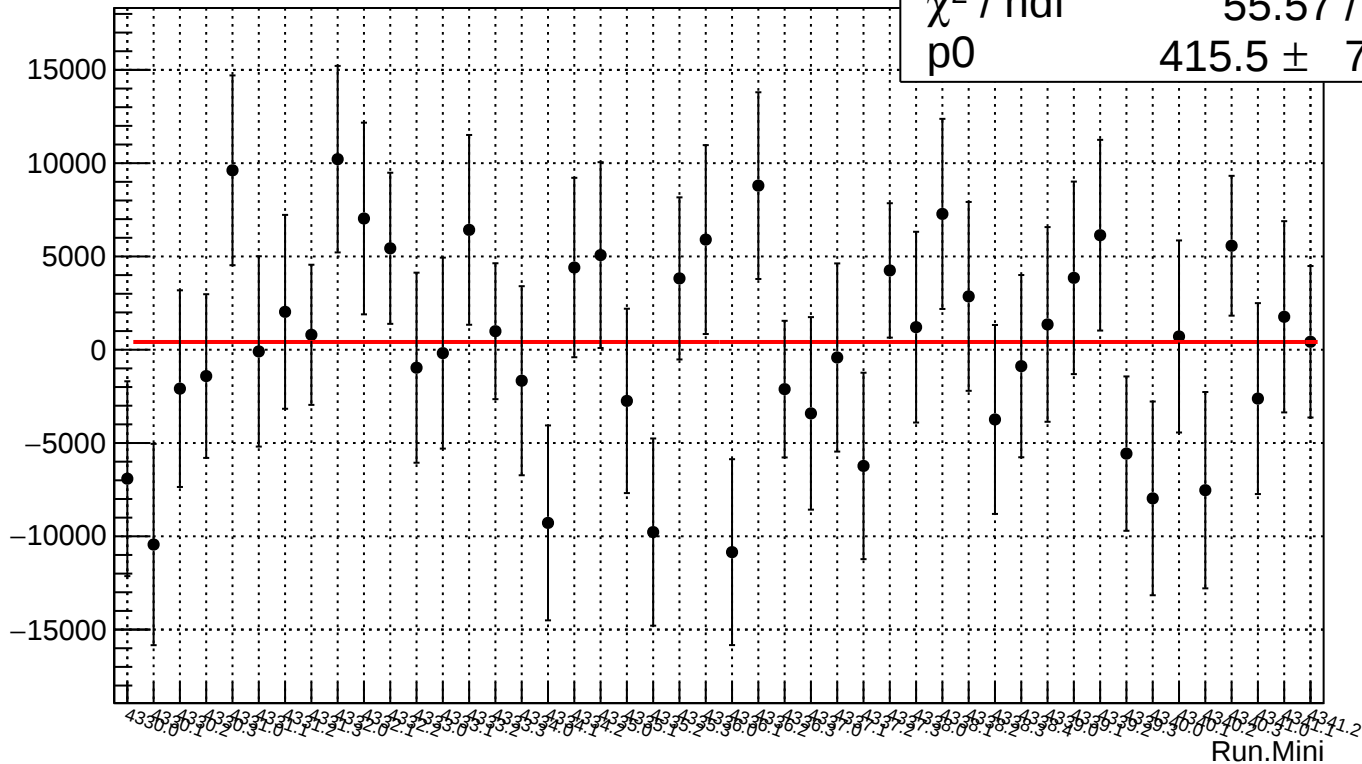
asym_right_avg.mean/ppb

χ^2 / ndf

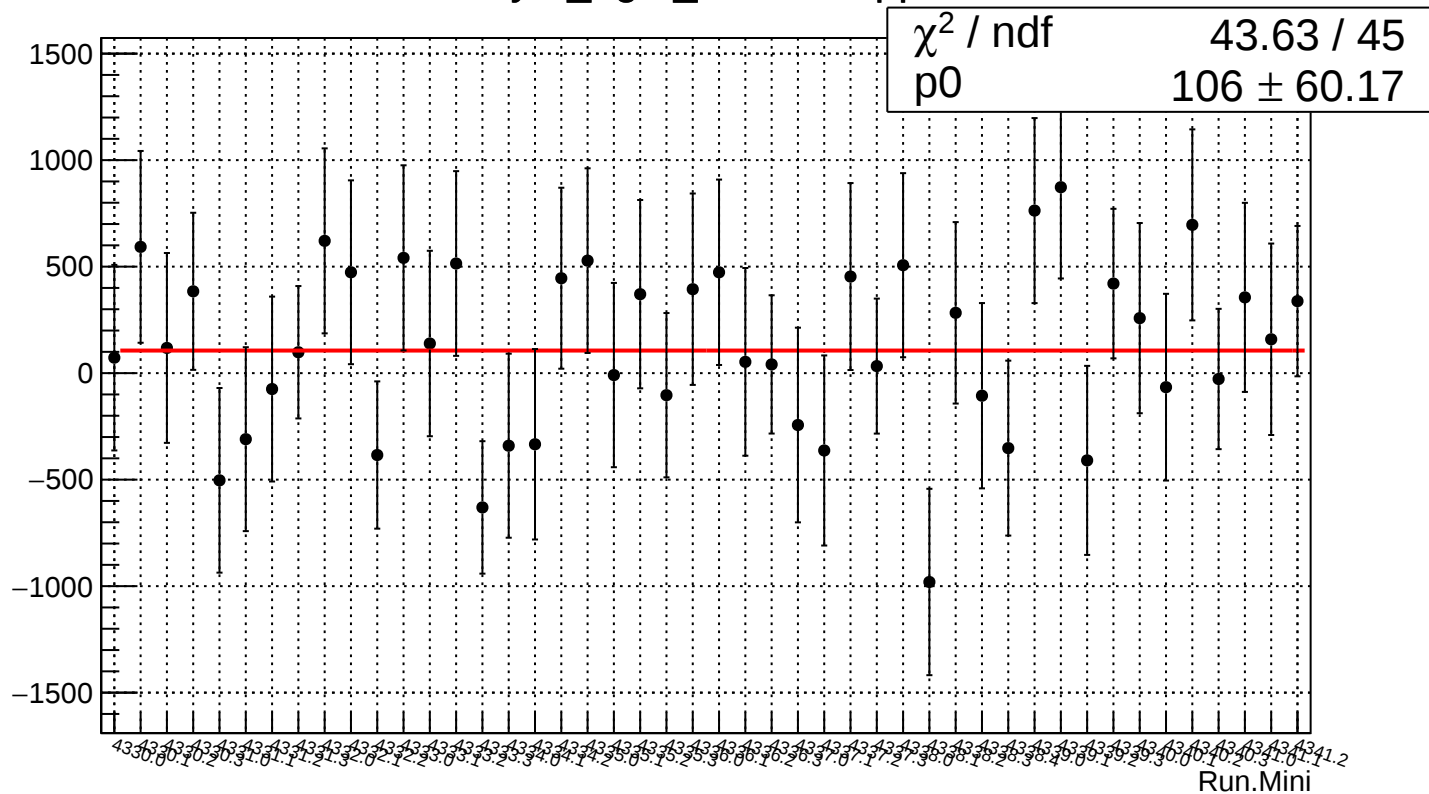
55.57 / 45

p0

415.5 ± 700



asym_right_dd.mean/ppb



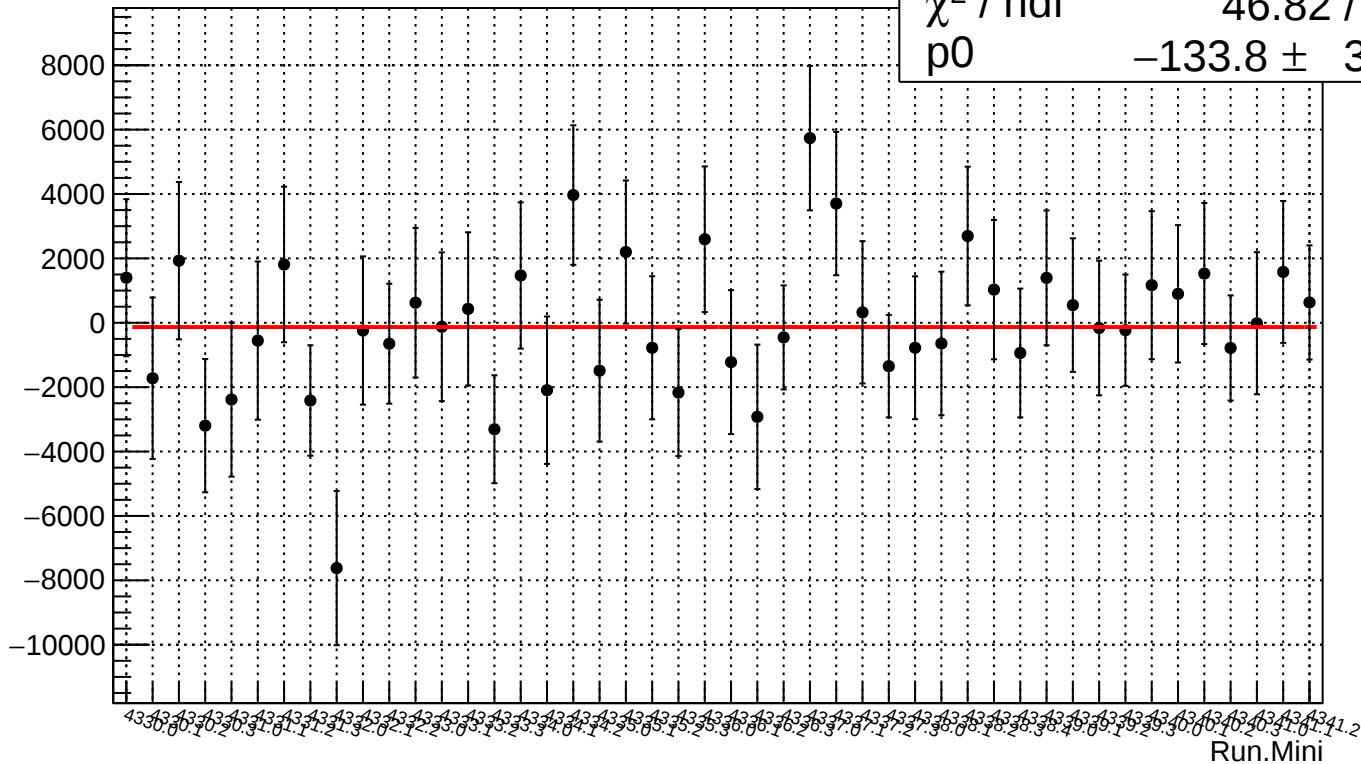
asym_sam_15_avg.mean/ppb

χ^2 / ndf

46.82 / 45

p0

-133.8 ± 310



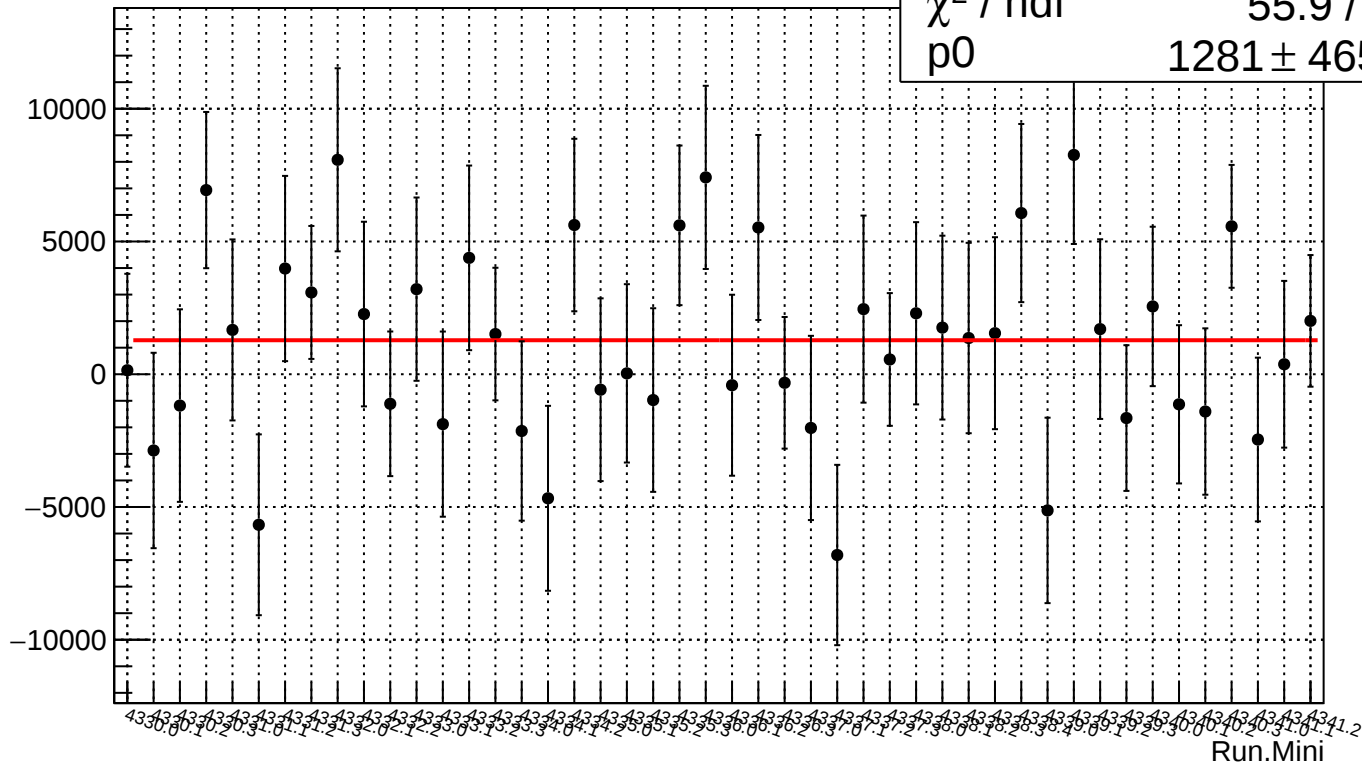
asym_sam_15_dd.mean/ppb

χ^2 / ndf

55.9 / 45

p0

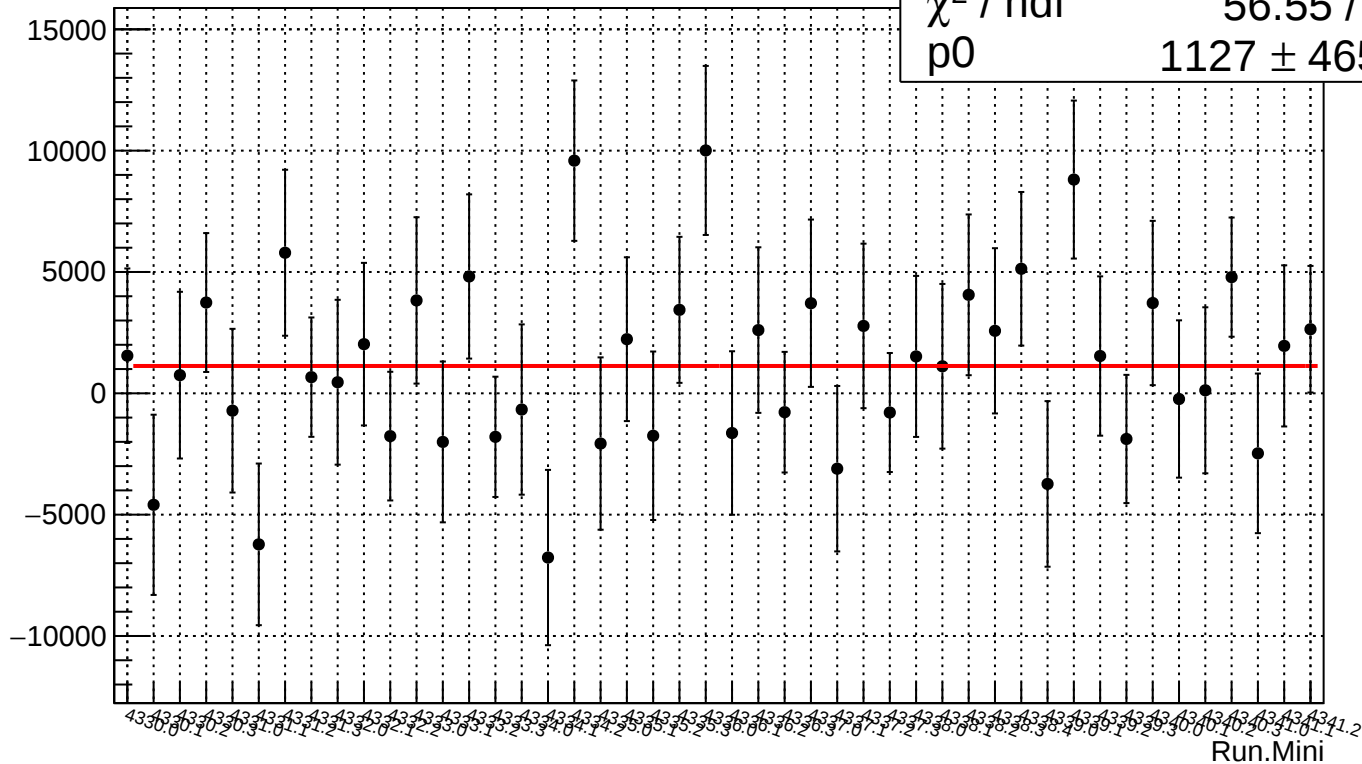
1281 ± 465.8



asym_sam1.mean/ppb

χ^2 / ndf
p0

56.55 / 45
 1127 ± 465.4

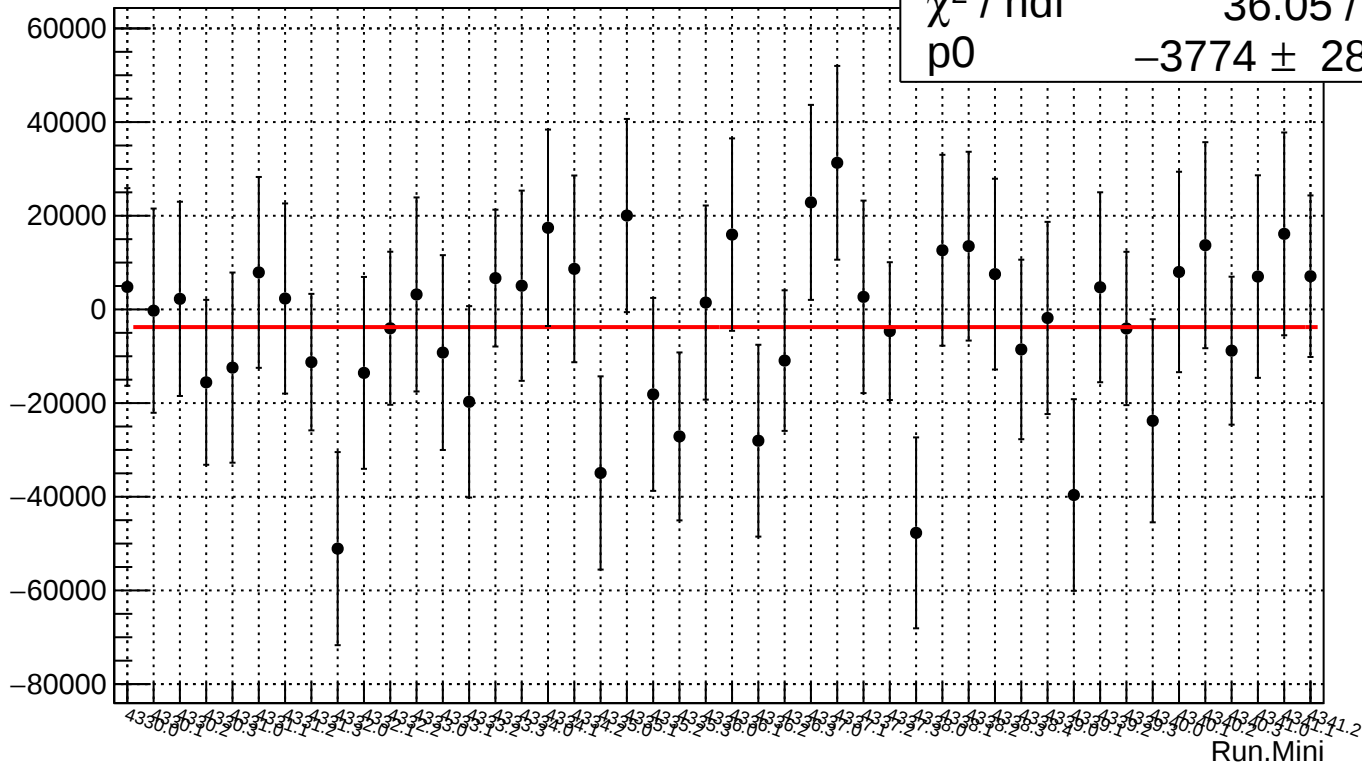


asym_sam_26_avg.mean/ppb

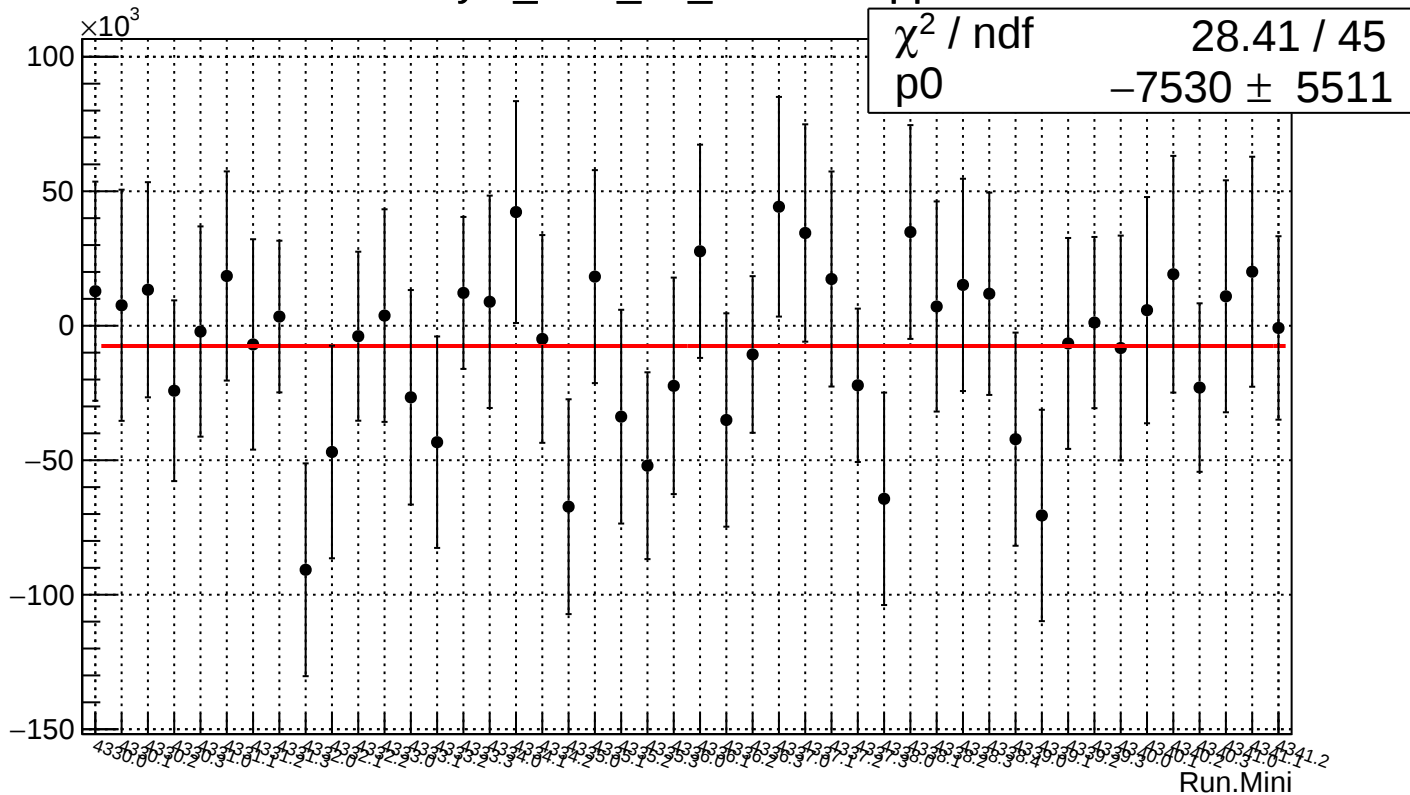
χ^2 / ndf
p0

36.05 / 45

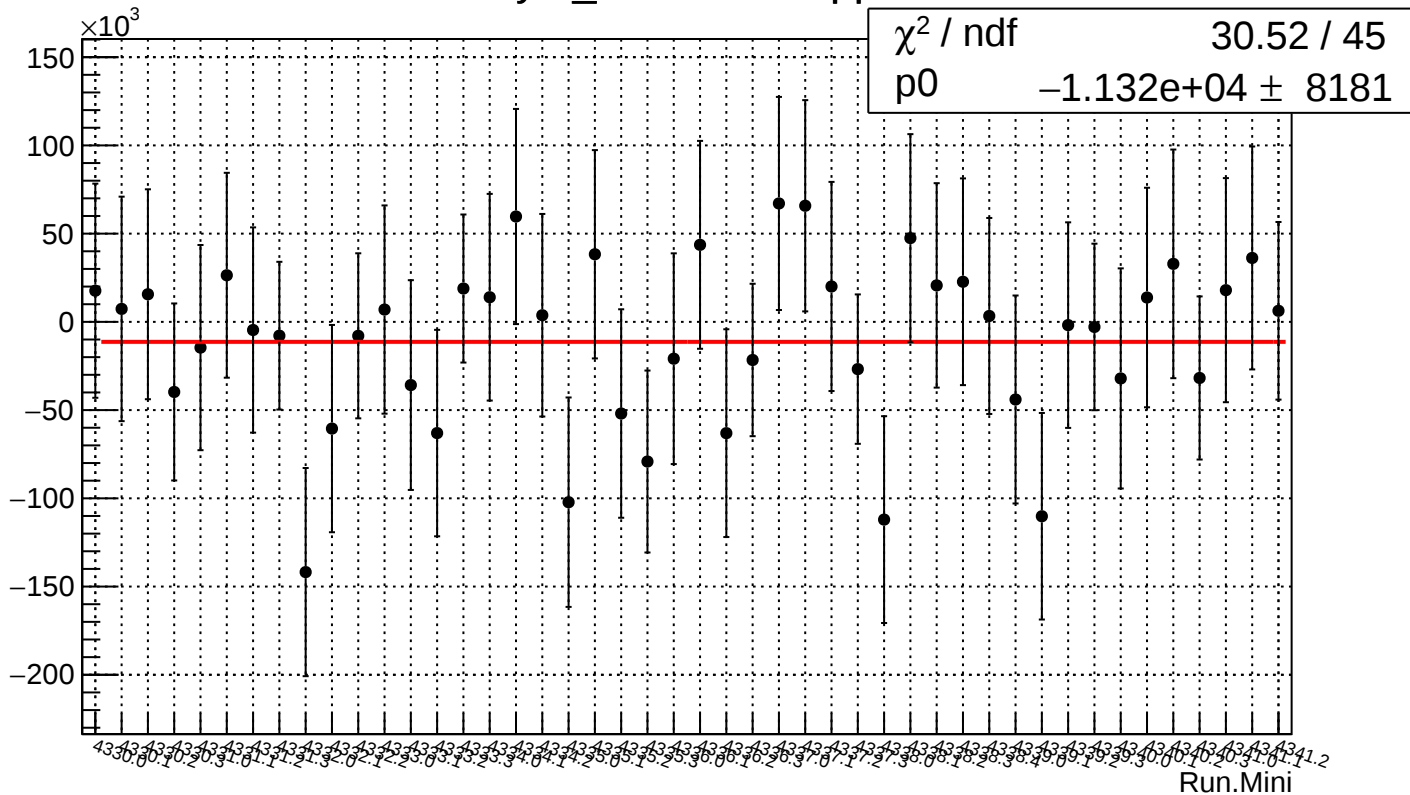
-3774 ± 2840



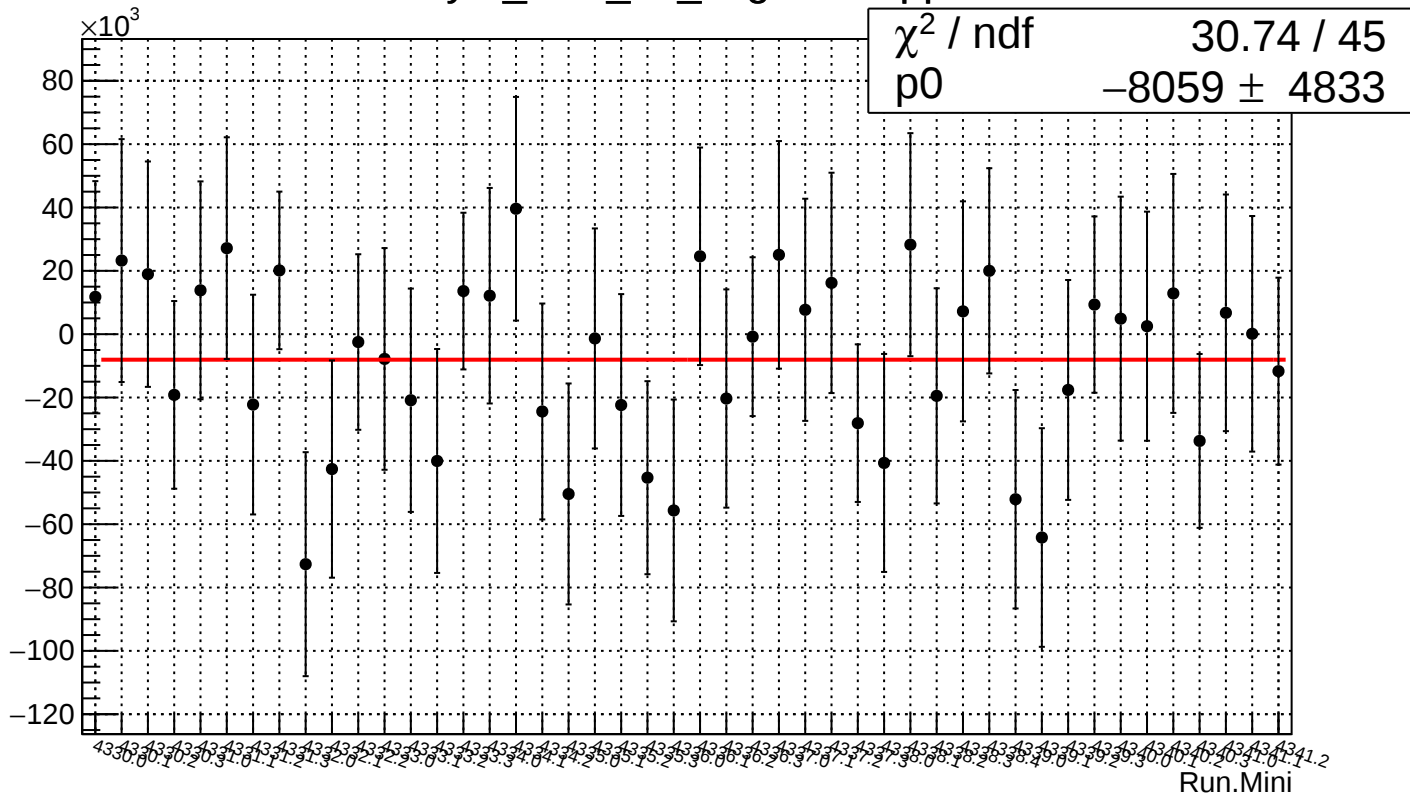
asym_sam_26_dd.mean/ppb



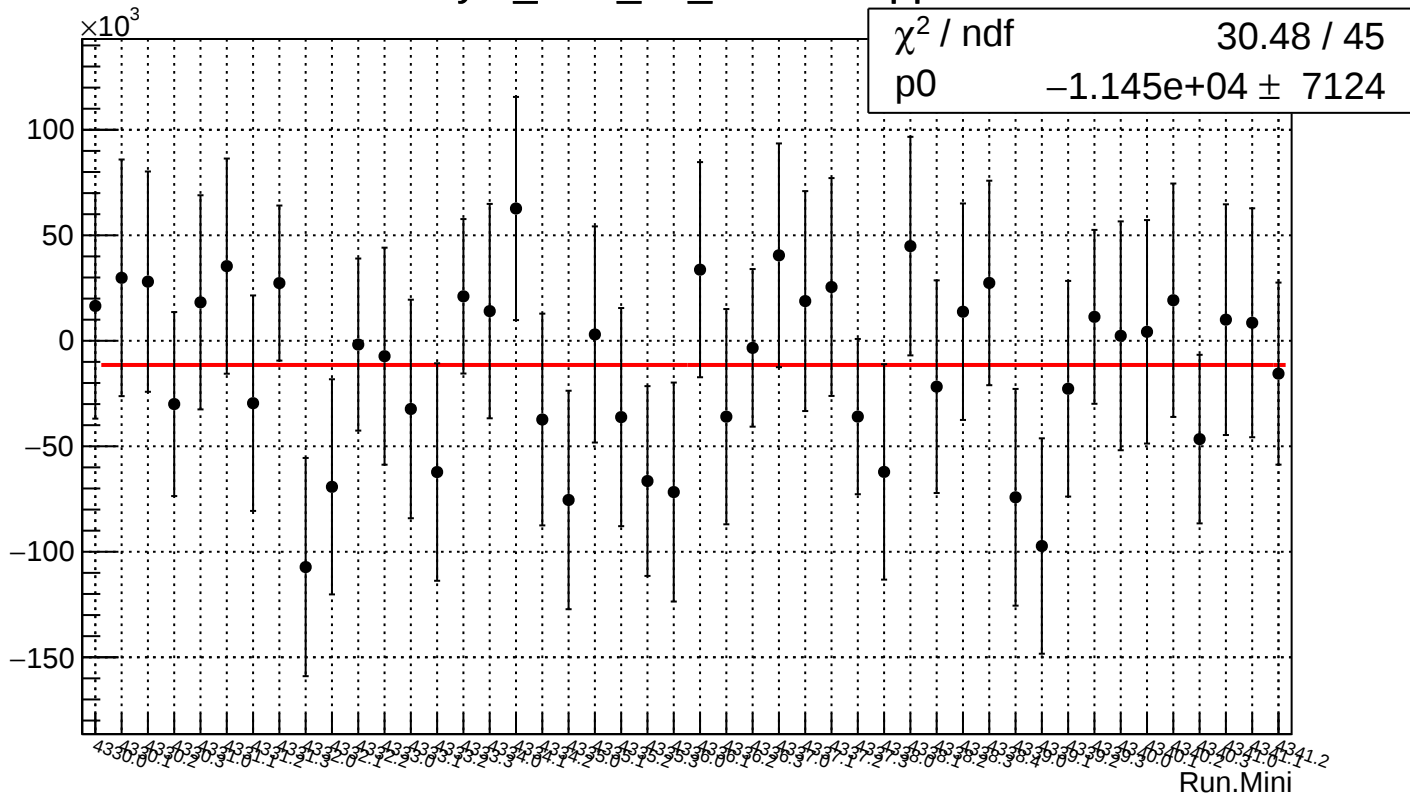
asym_sam2.mean/ppb



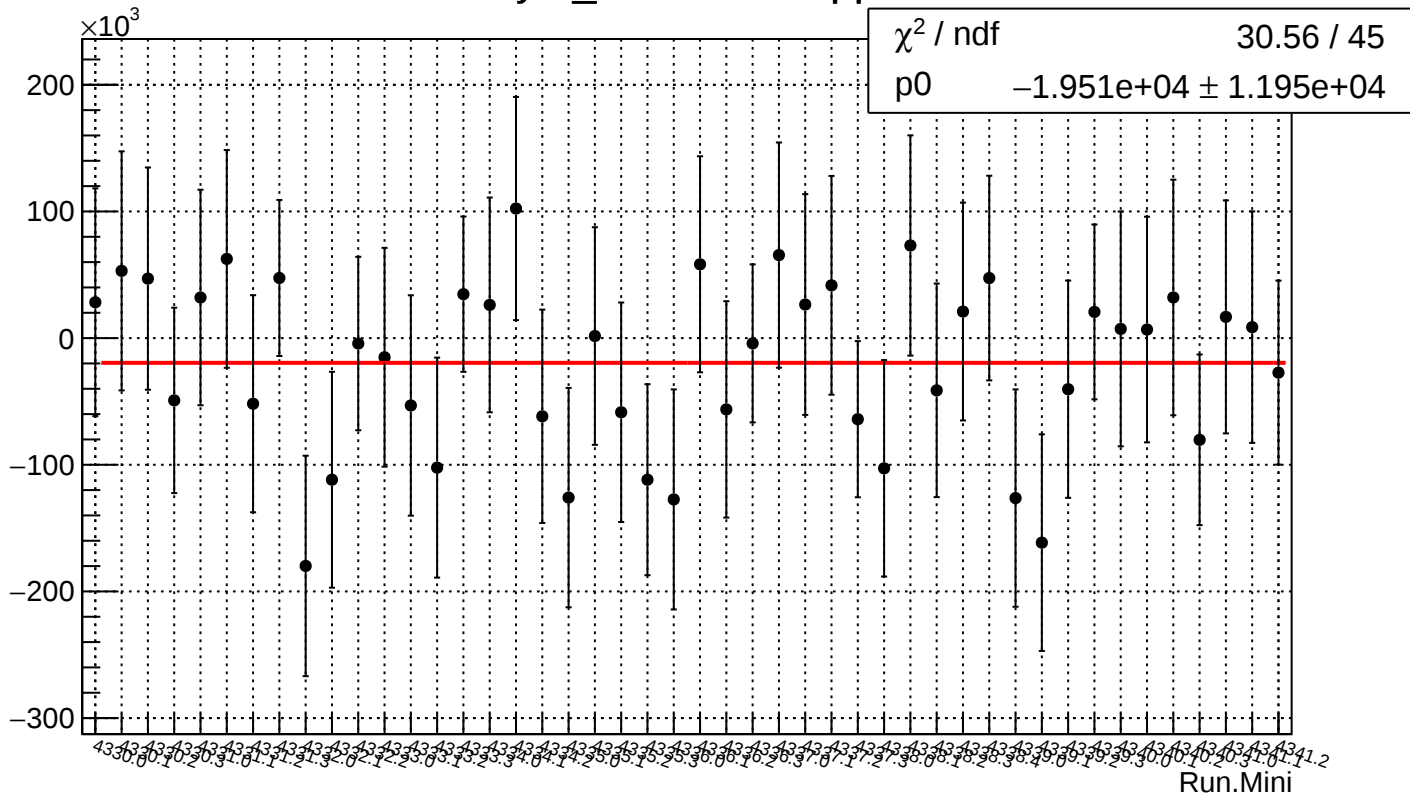
asym_sam_37_avg.mean/ppb



asym_sam_37_dd.mean/ppb



asym_sam3.mean/ppb



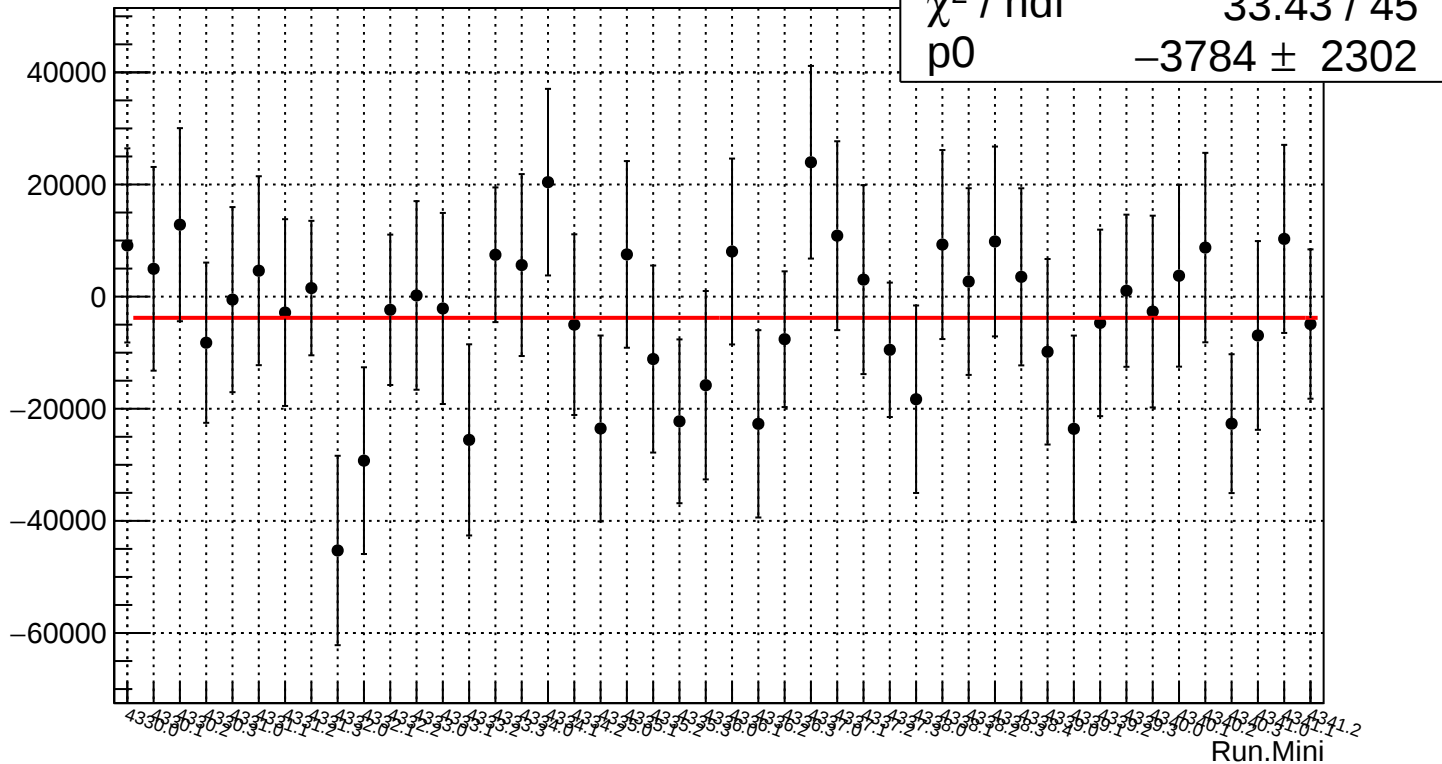
asym_sam_48_avg.mean/ppb

χ^2 / ndf

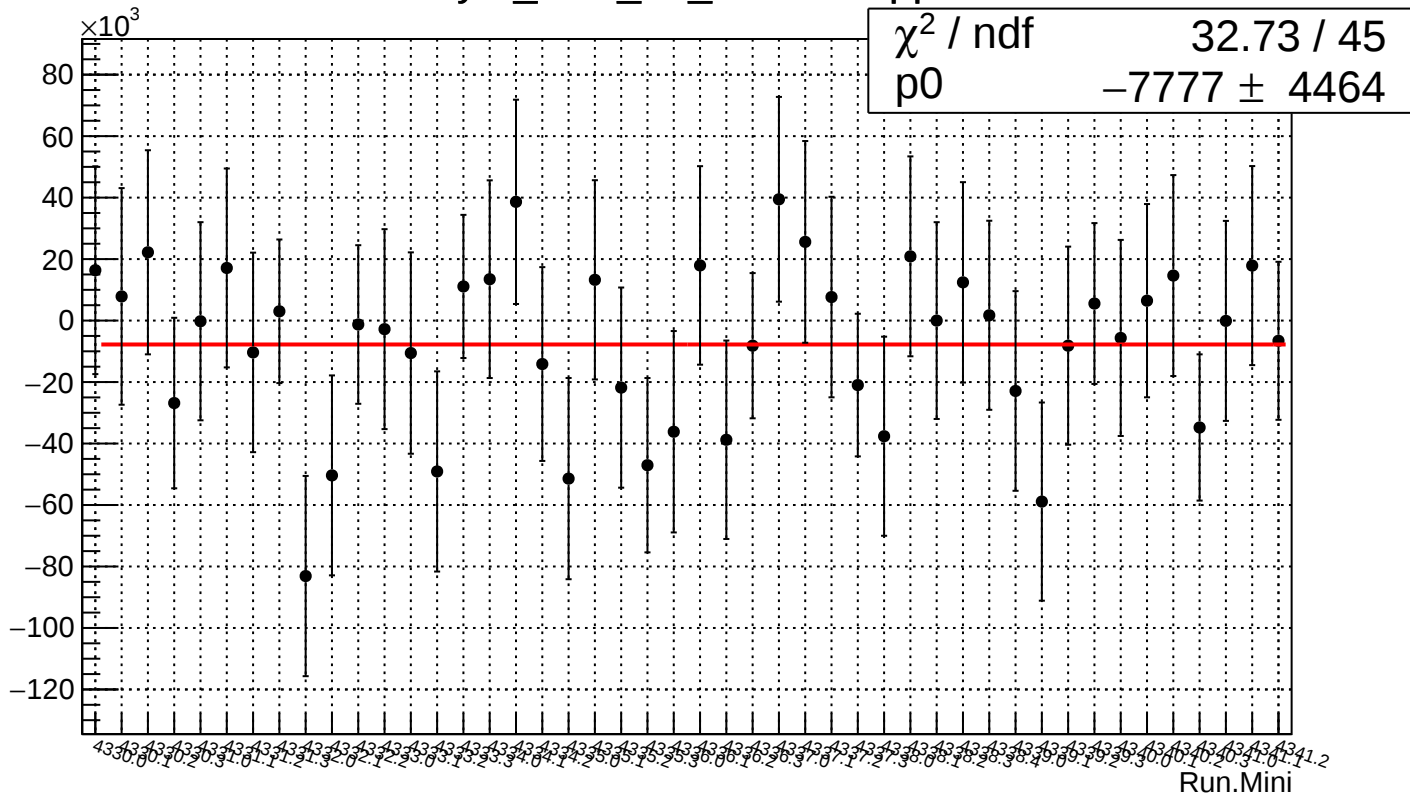
33.43 / 45

p0

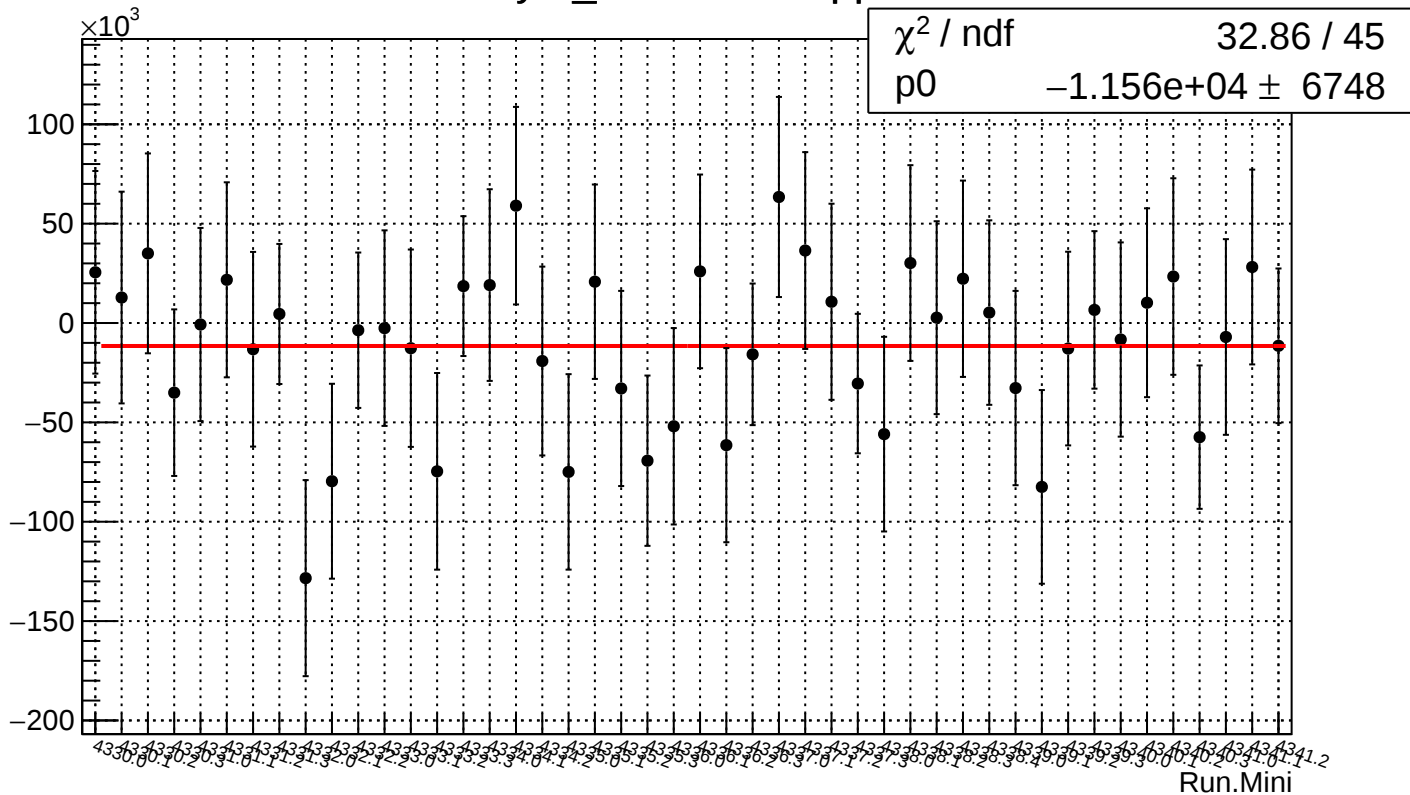
-3784 ± 2302



asym_sam_48_dd.mean/ppb



asym_sam4.mean/ppb



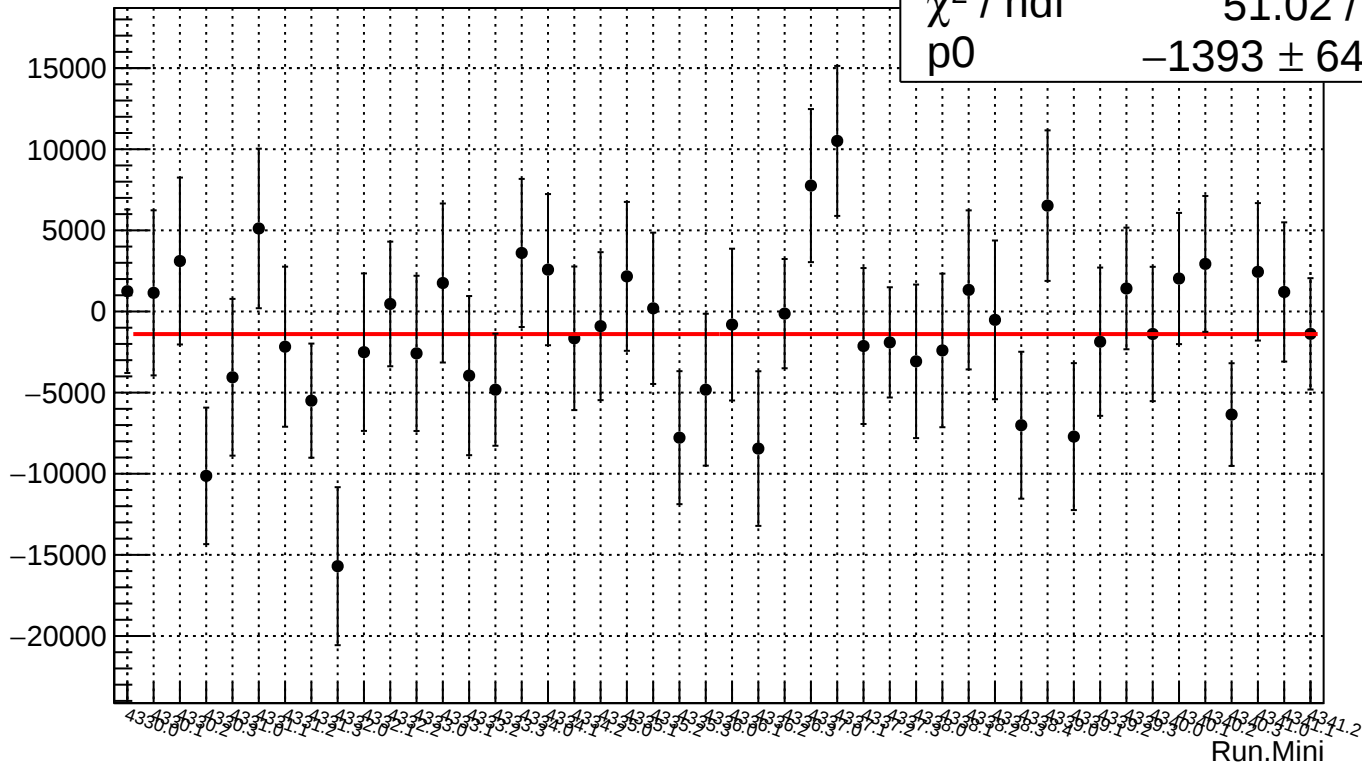
asym_sam5.mean/ppb

χ^2 / ndf

51.02 / 45

p0

-1393 ± 640.1



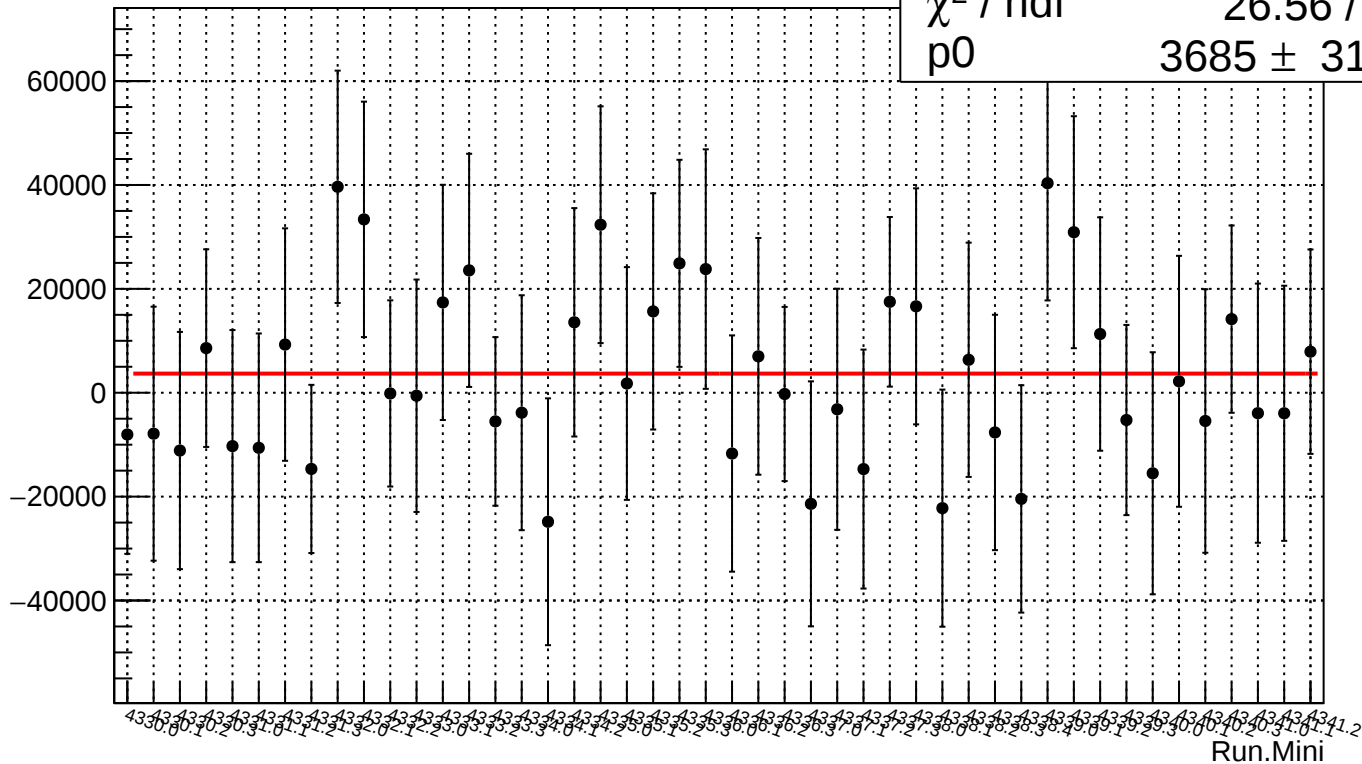
asym_sam6.mean/ppb

χ^2 / ndf

26.56 / 45

p0

3685 ± 3155



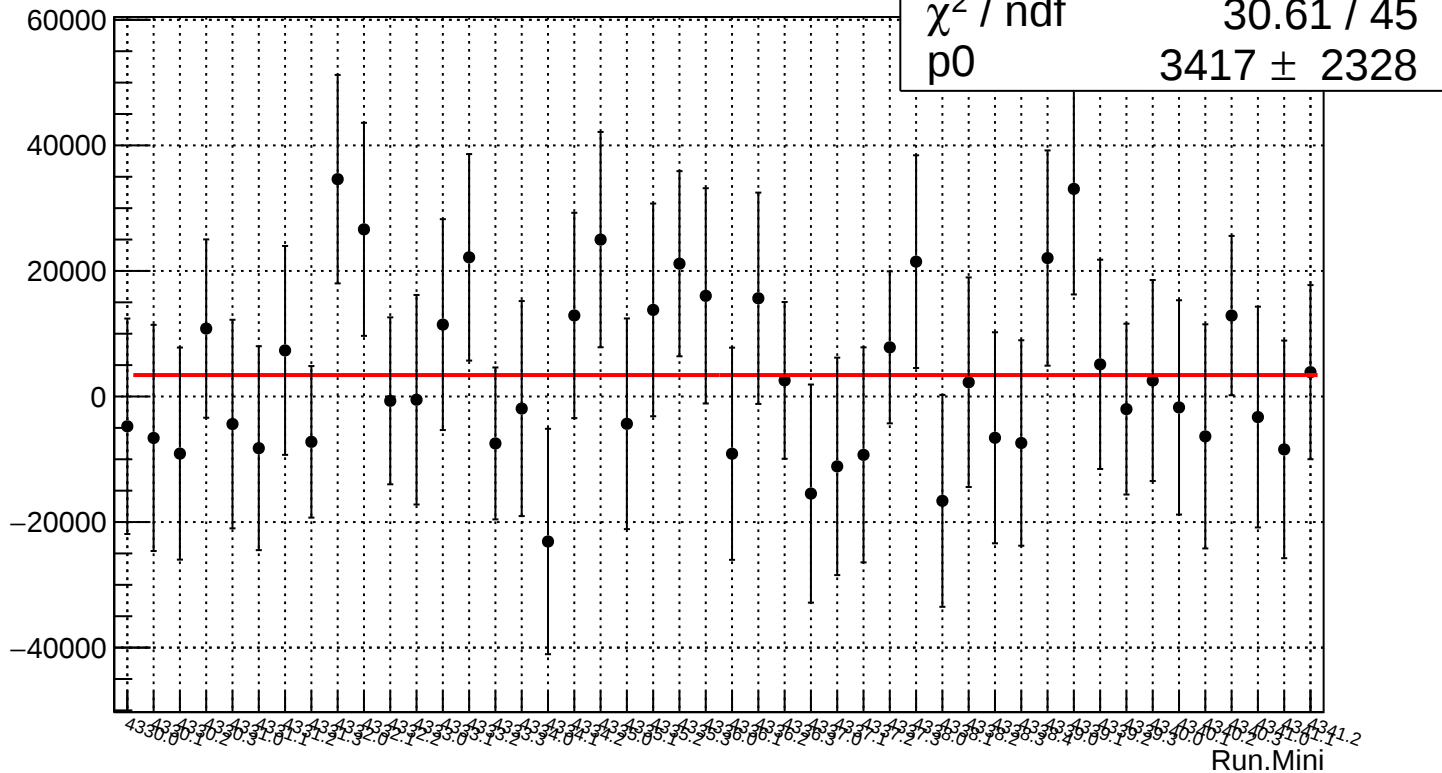
asym_sam7.mean/ppb

χ^2 / ndf

30.61 / 45

p0

3417 ± 2328



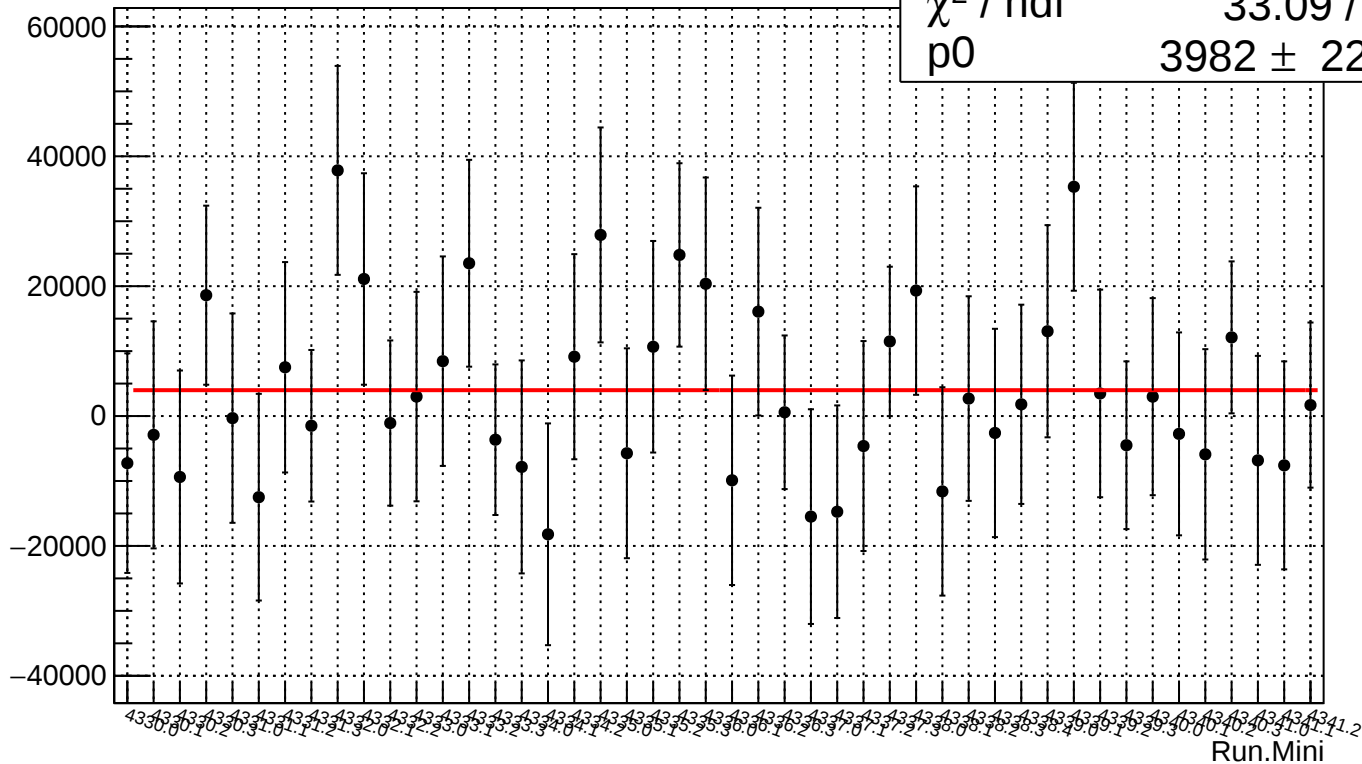
asym_sam8.mean/ppb

χ^2 / ndf

33.09 / 45

p0

3982 ± 2217

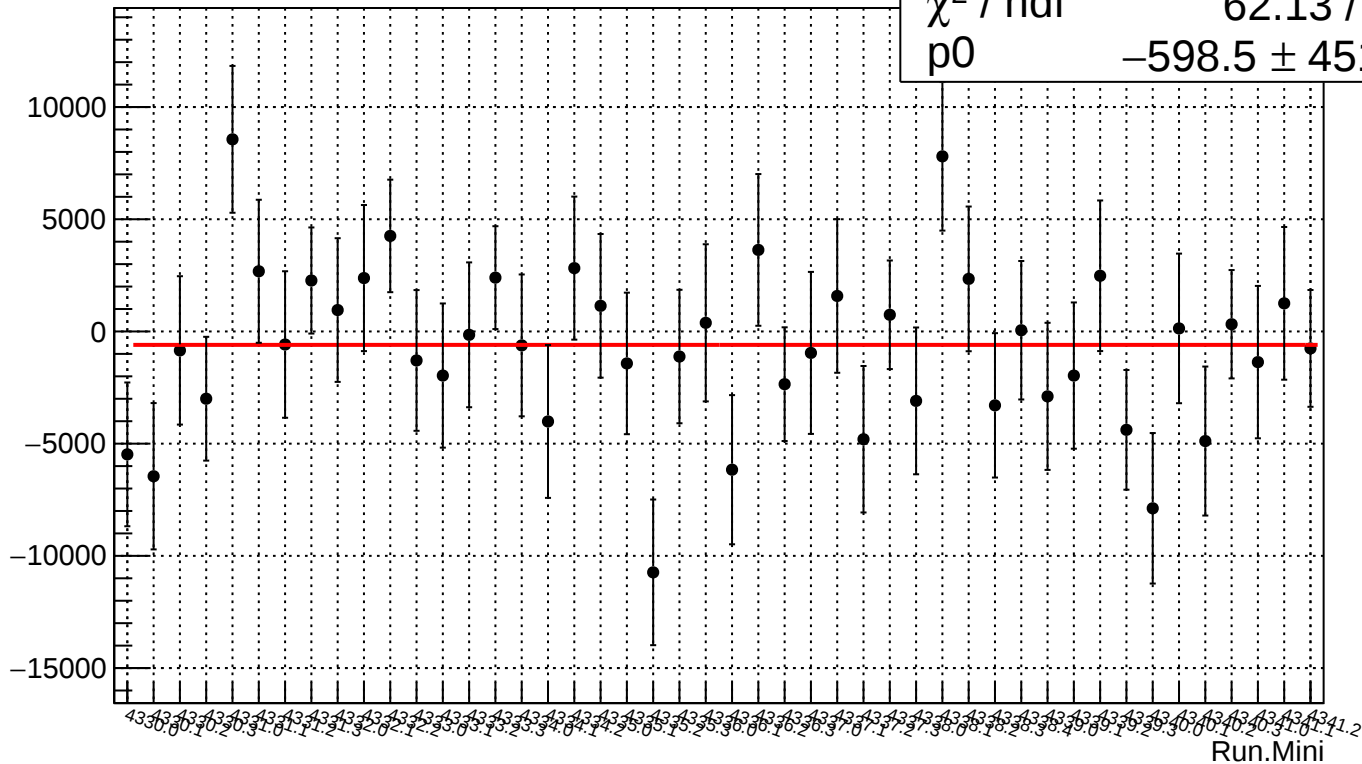


asym_us_avg.mean/ppb

χ^2 / ndf
p0

62.13 / 45

-598.5 ± 451.3



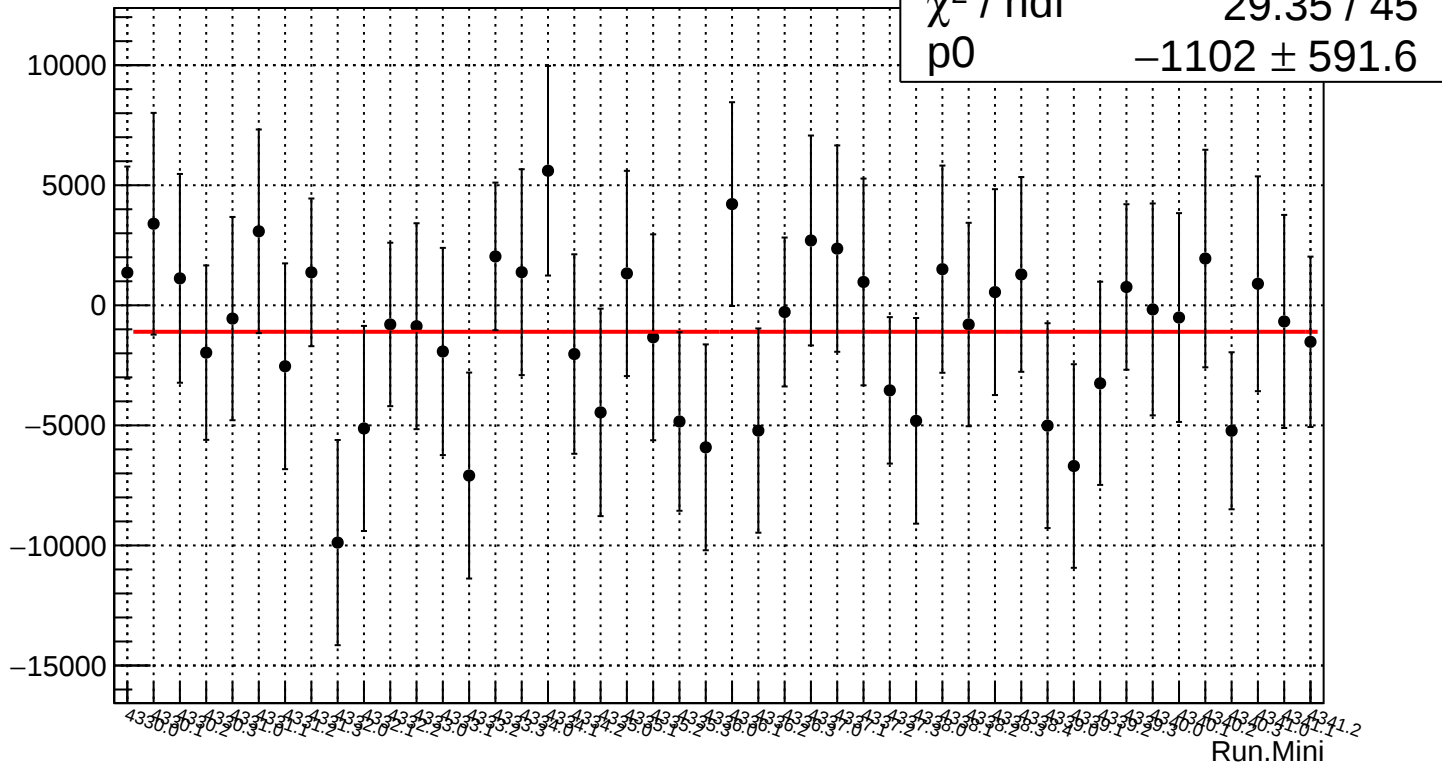
asym_us_dd.mean/ppb

χ^2 / ndf

29.35 / 45

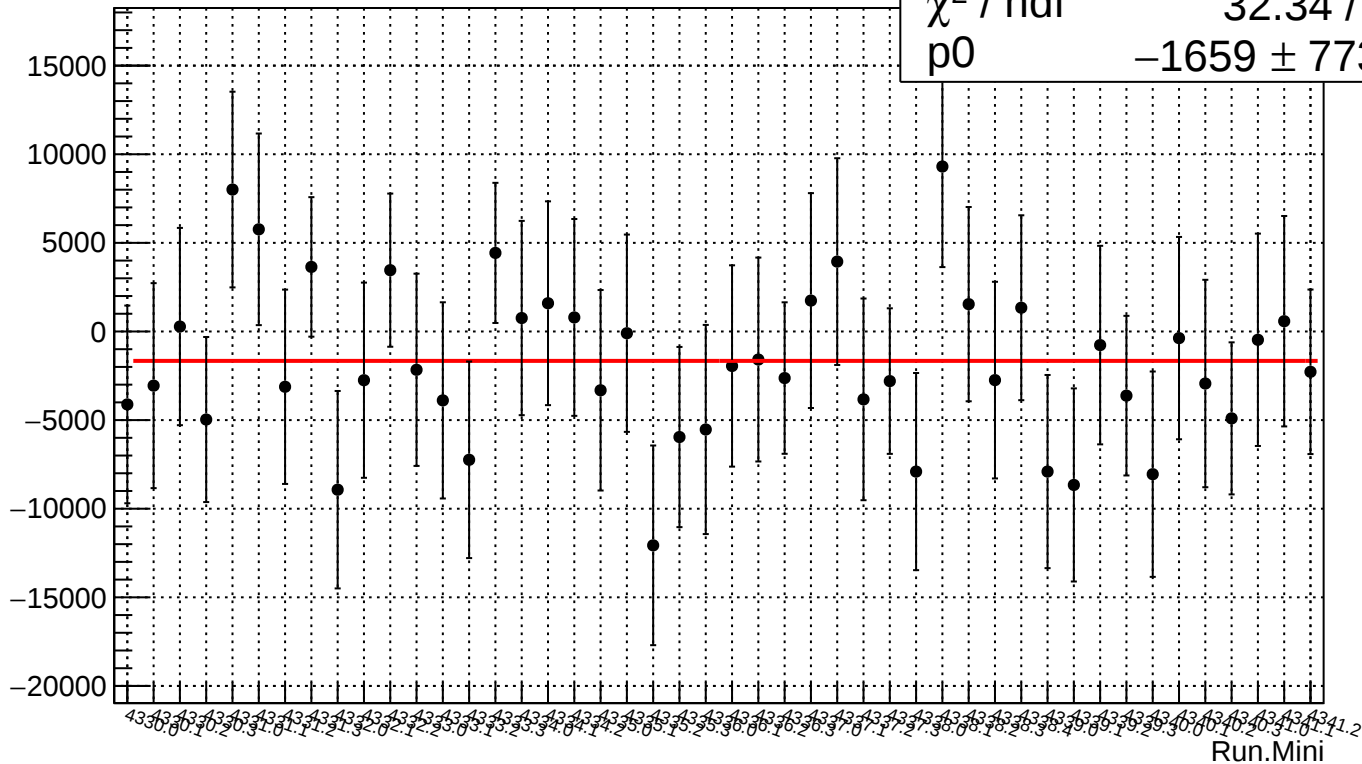
p0

-1102 ± 591.6



asym_usl.mean/ppb

χ^2 / ndf 32.34 / 45
p0 -1659 ± 773.9



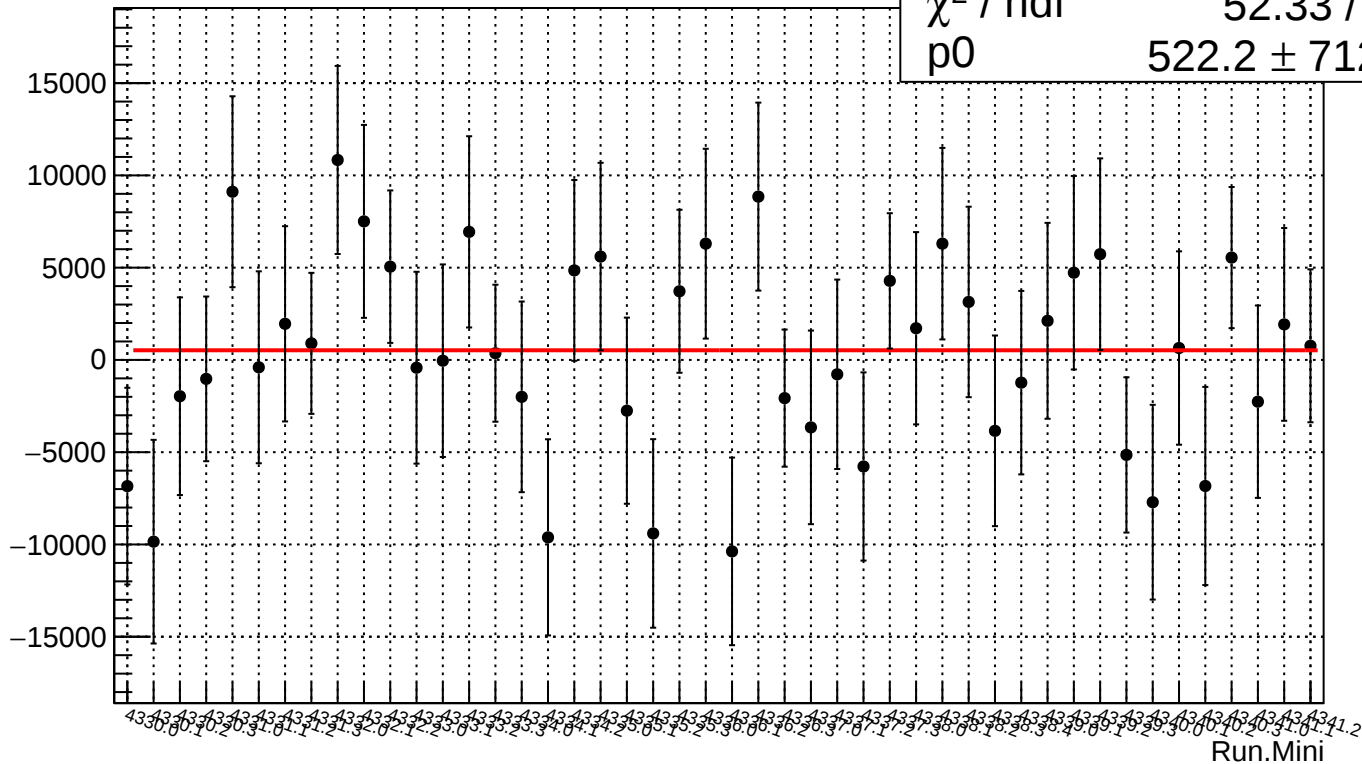
asym_usr.mean/ppb

χ^2 / ndf

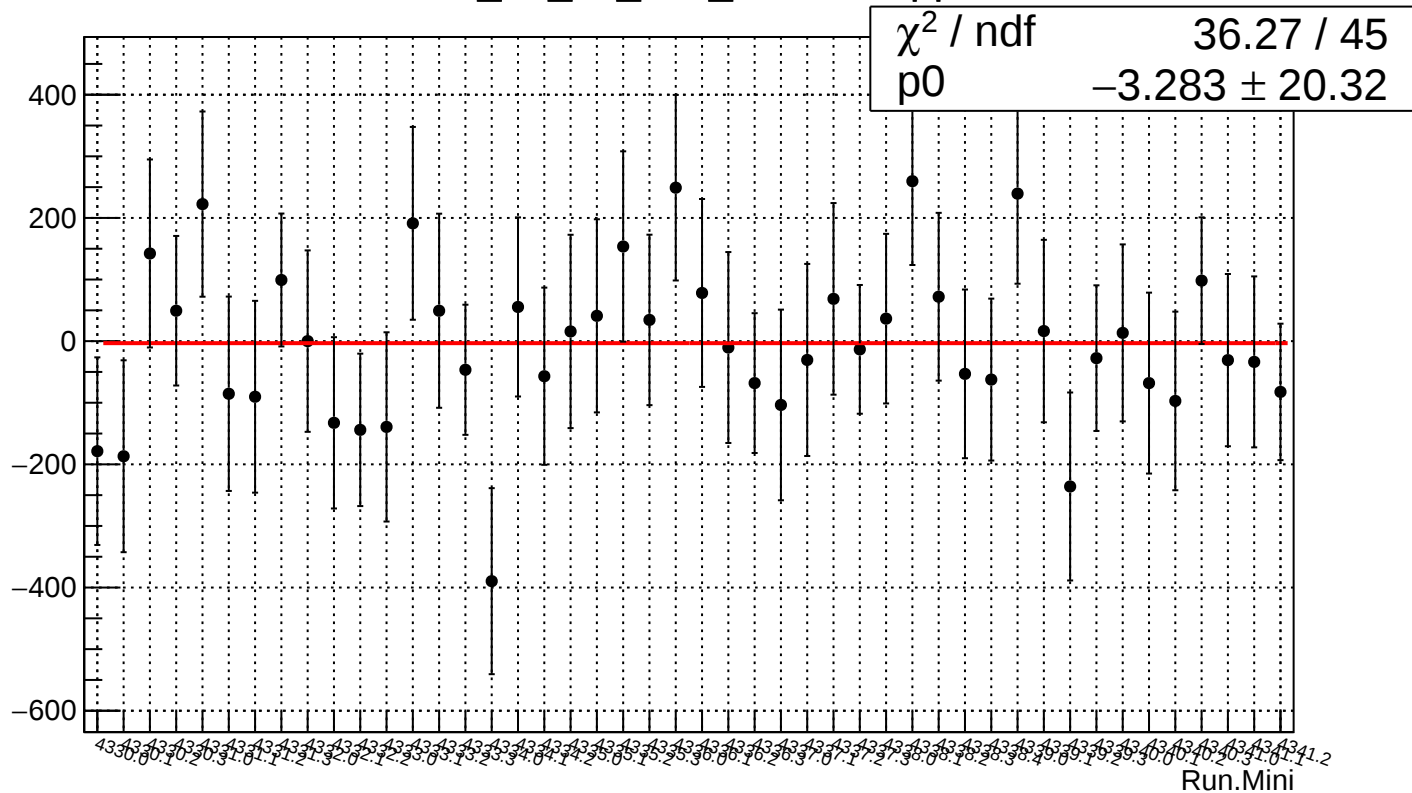
52.33 / 45

p0

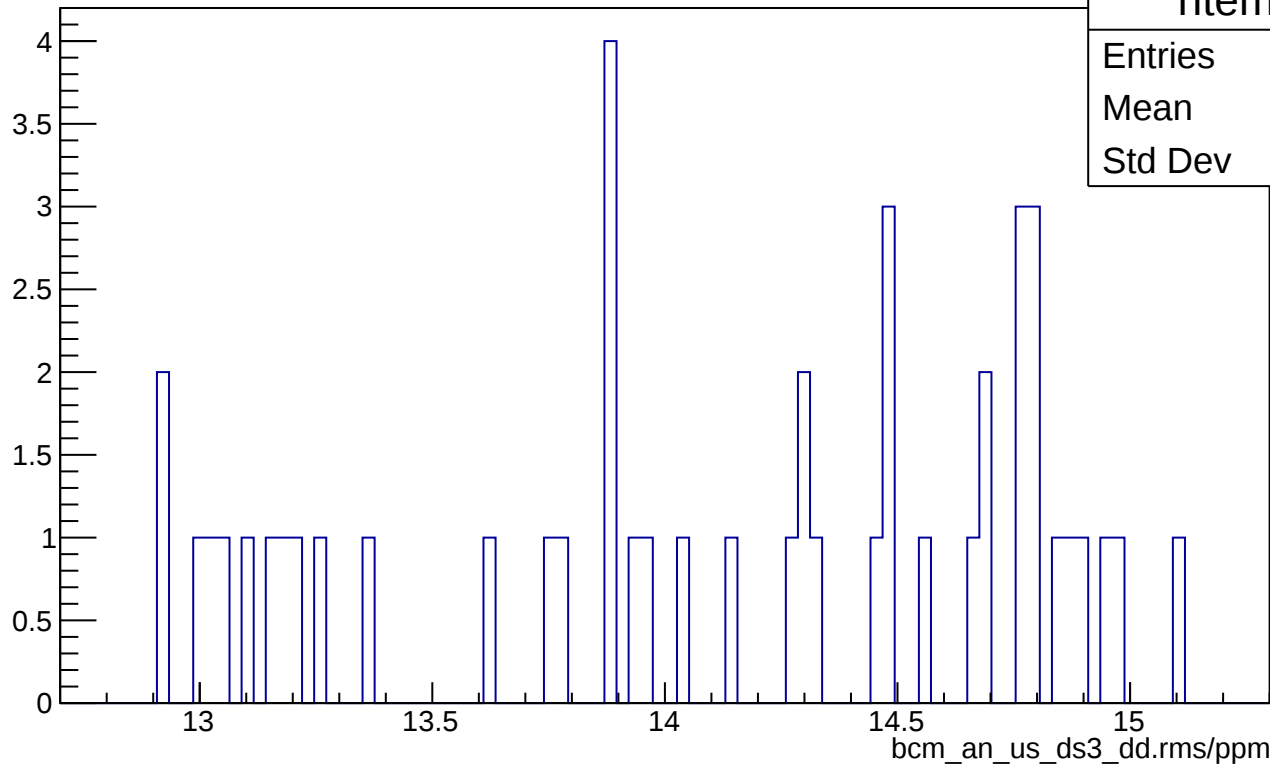
522.2 ± 712.8



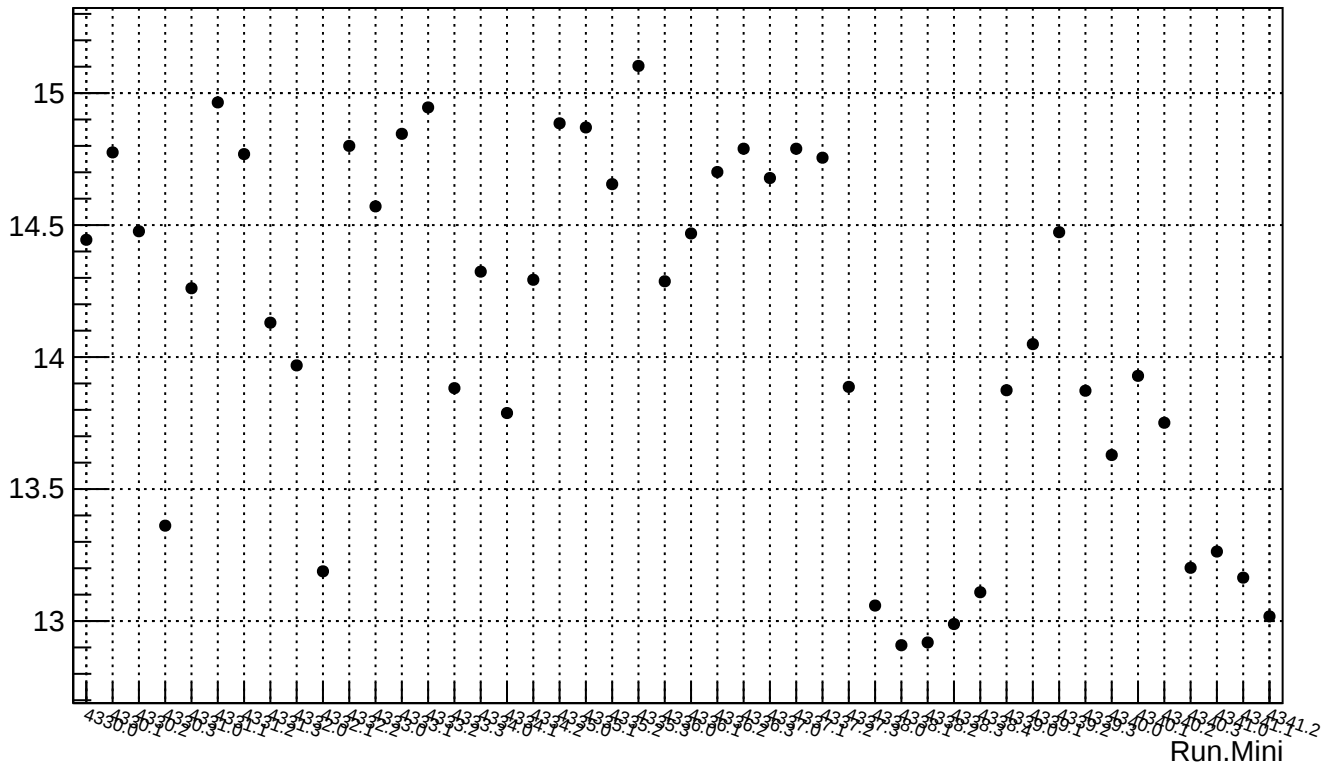
bcm_an_us_ds3_dd.mean/ppb



bcm_an_us_ds3_dd.rms/ppm



bcm_an_us_ds3_dd.rms/ppm



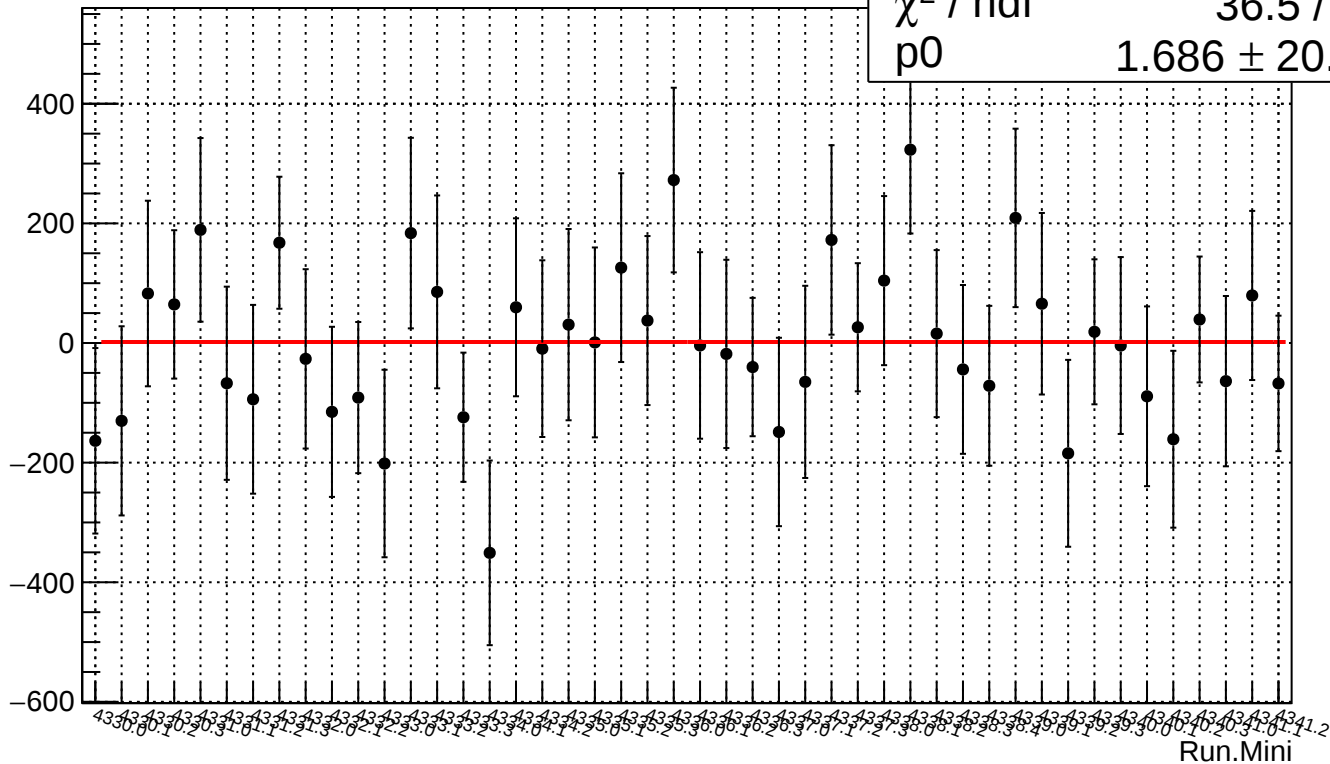
bcm_an_us_ds_dd.mean/ppb

χ^2 / ndf

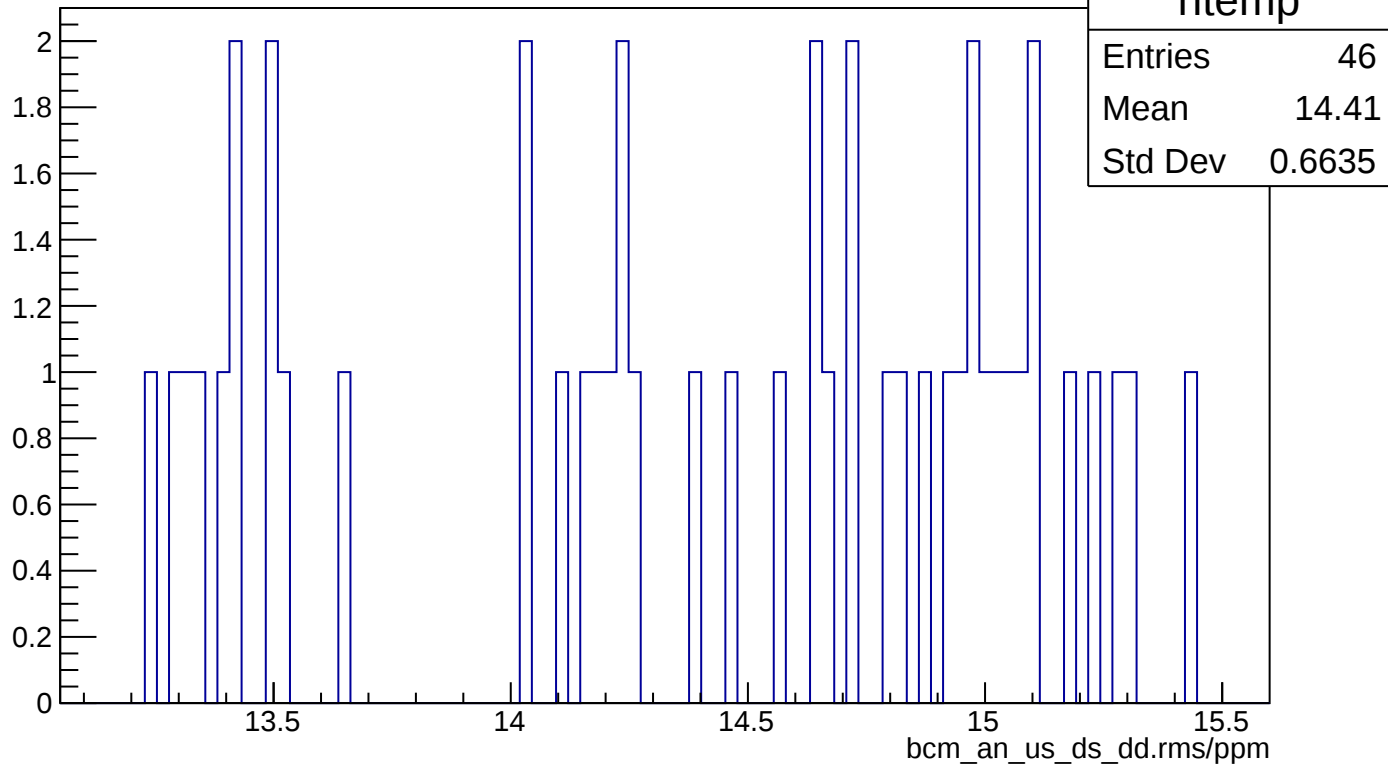
36.5 / 45

p0

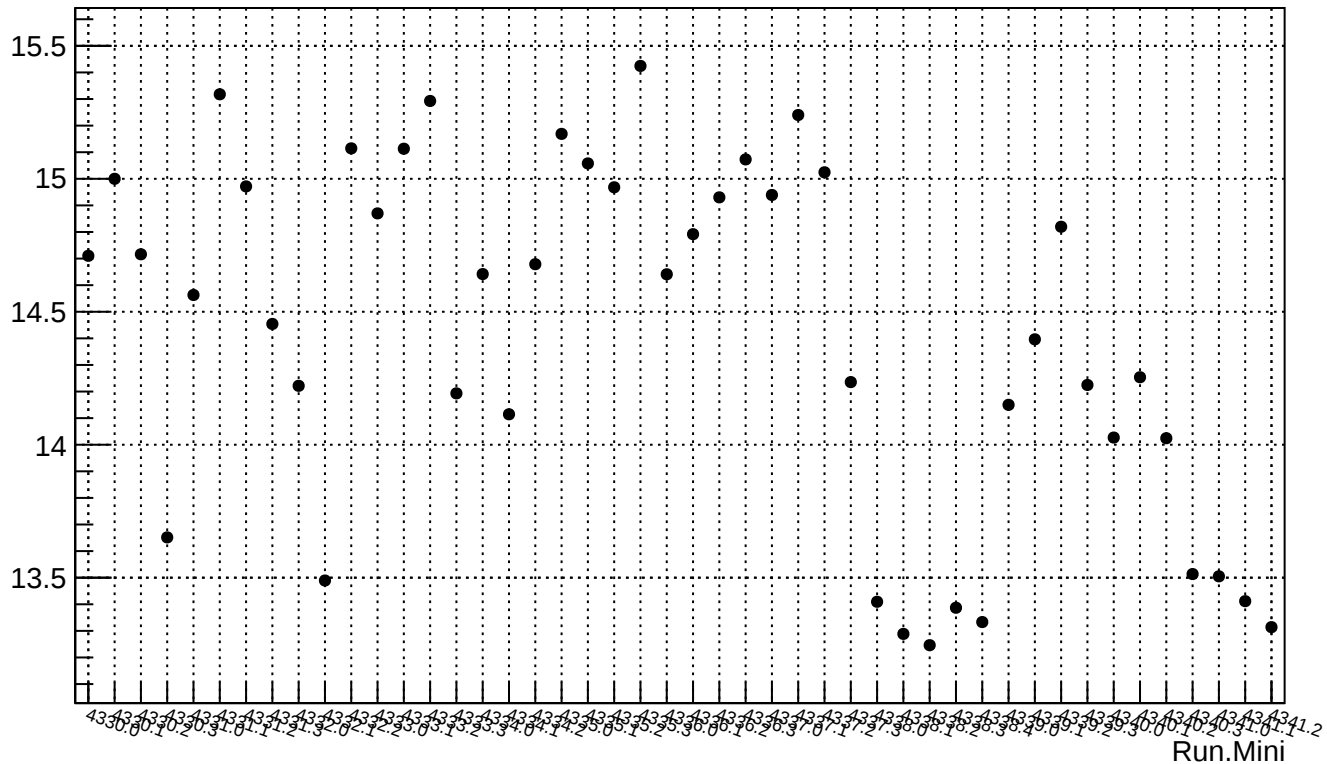
1.686 ± 20.77



bcm_an_us_ds_dd.rms/ppm



bcm_an_us_ds_dd.rms/ppm



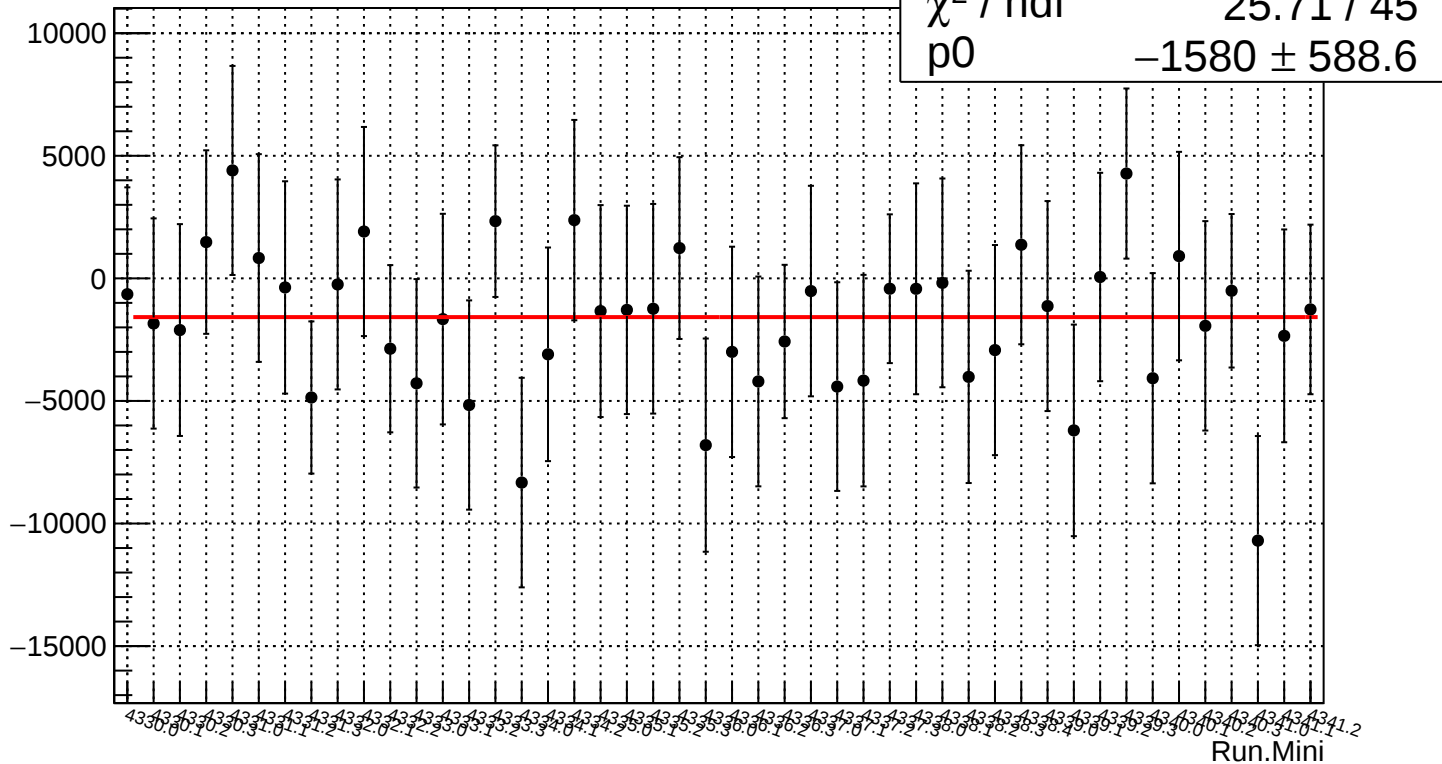
reg_asym_at1_avg.mean/ppb

χ^2 / ndf

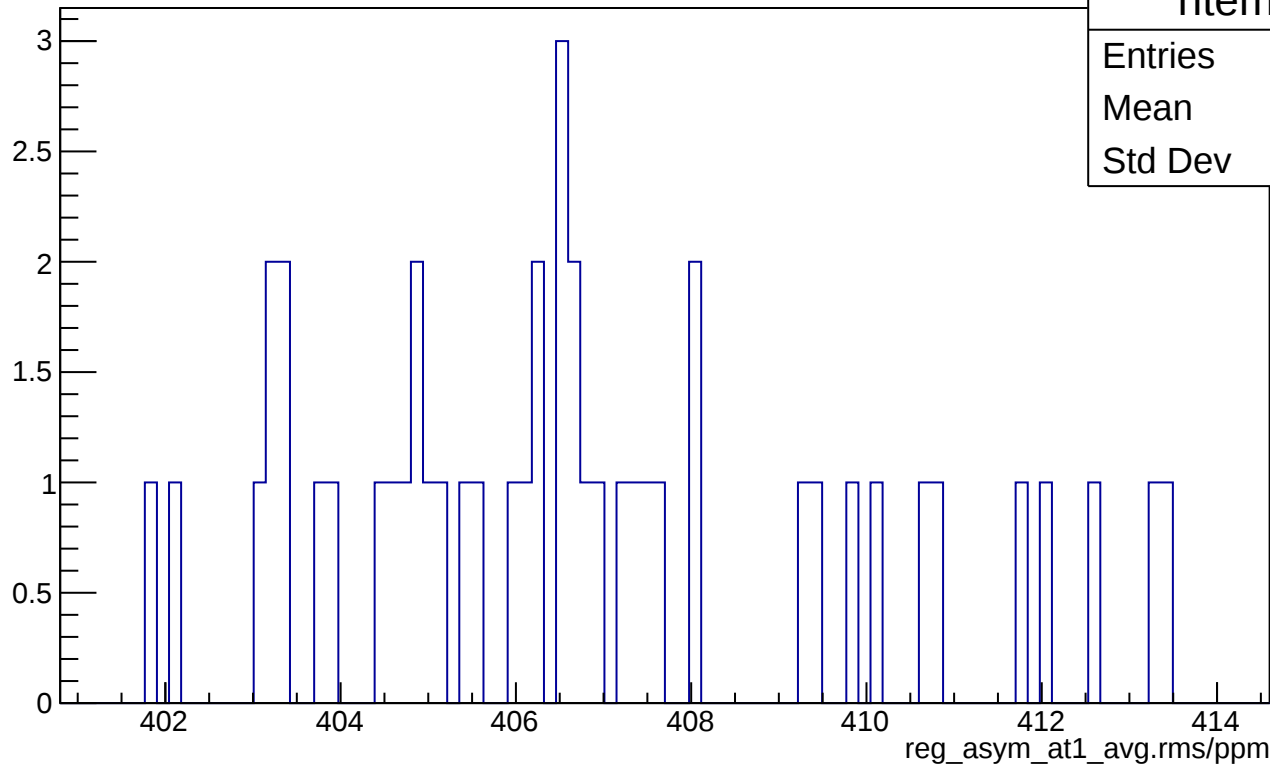
25.71 / 45

p0

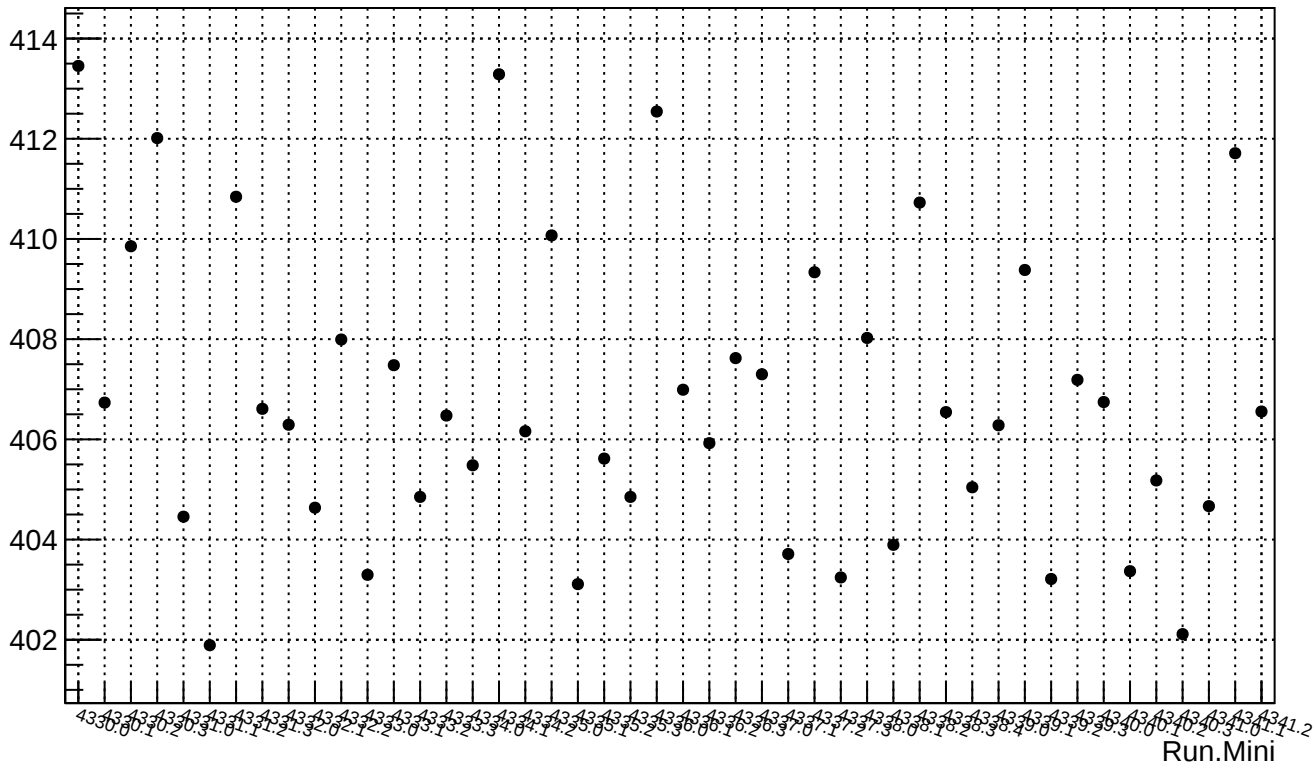
-1580 ± 588.6



reg_asym_at1_avg.rms/ppm



reg_asym_at1_avg.rms/ppm



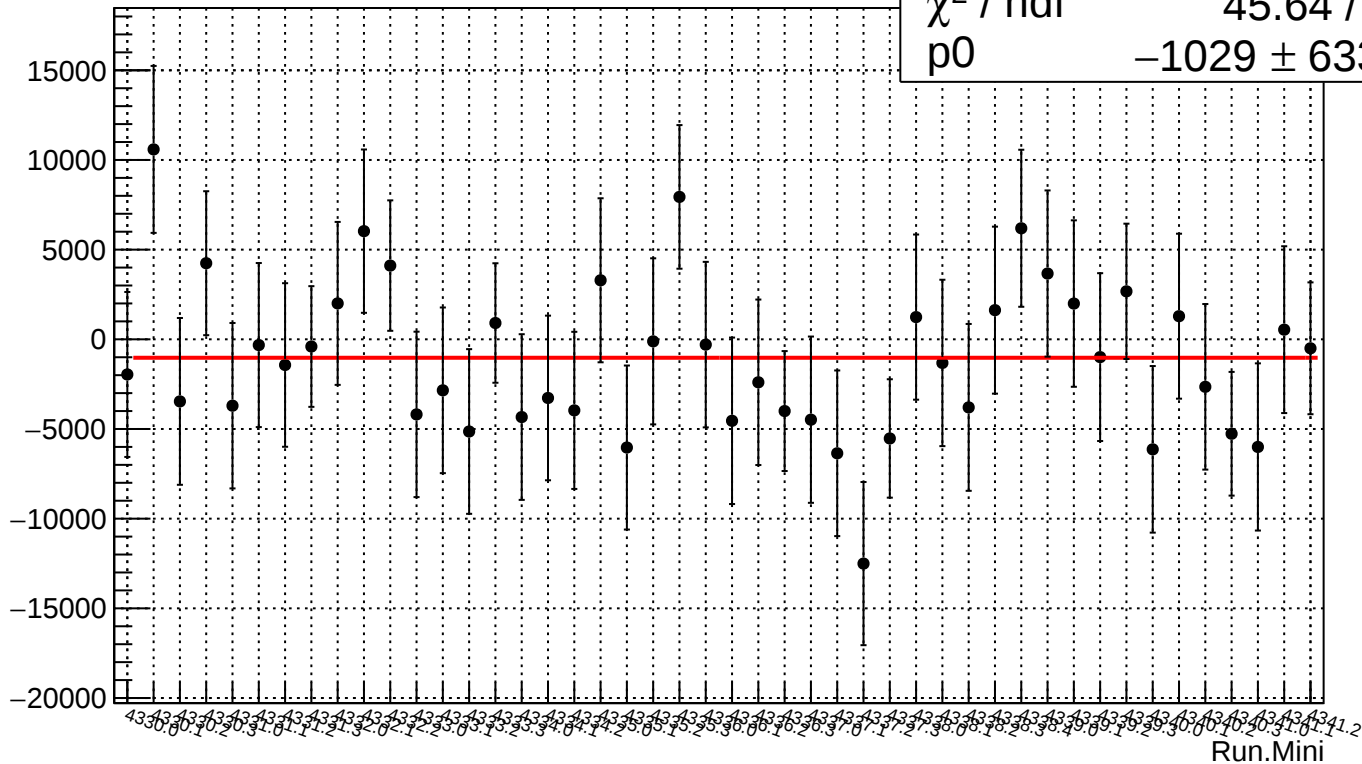
reg_asym_at1_dd.mean/ppb

χ^2 / ndf

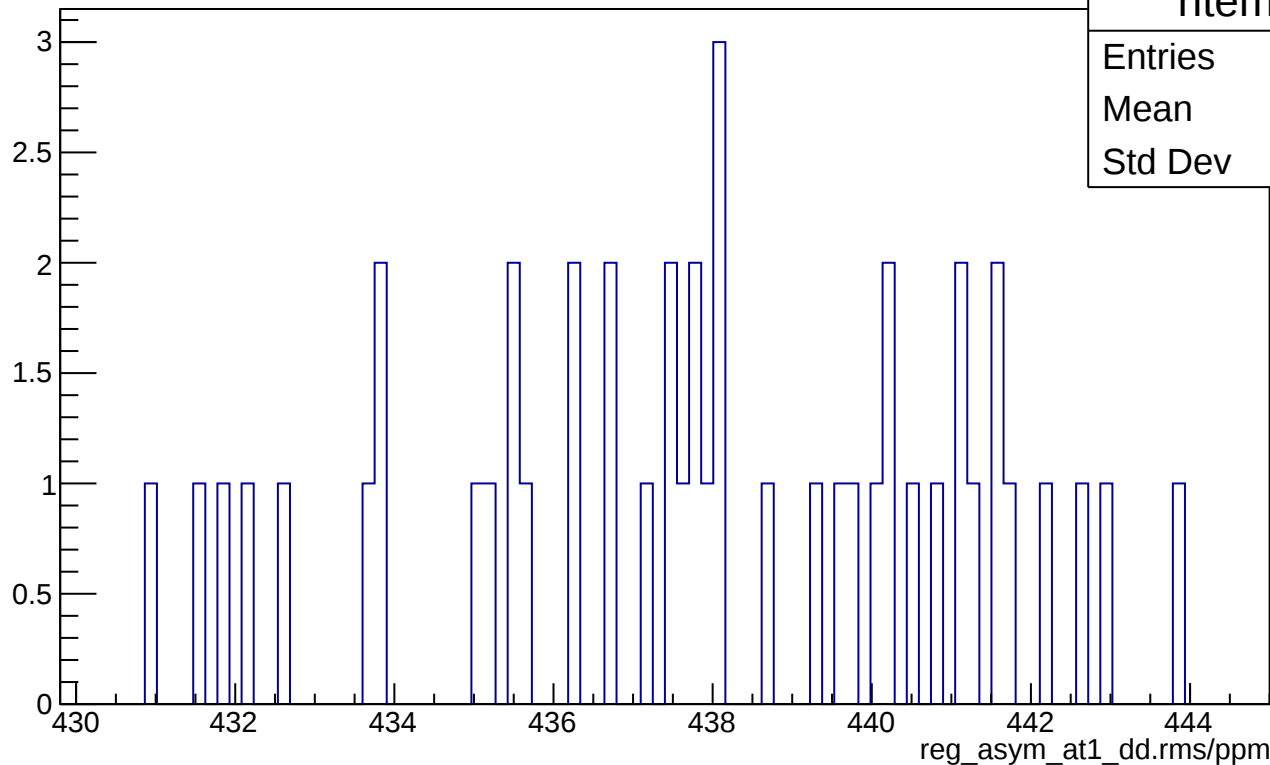
45.64 / 45

p0

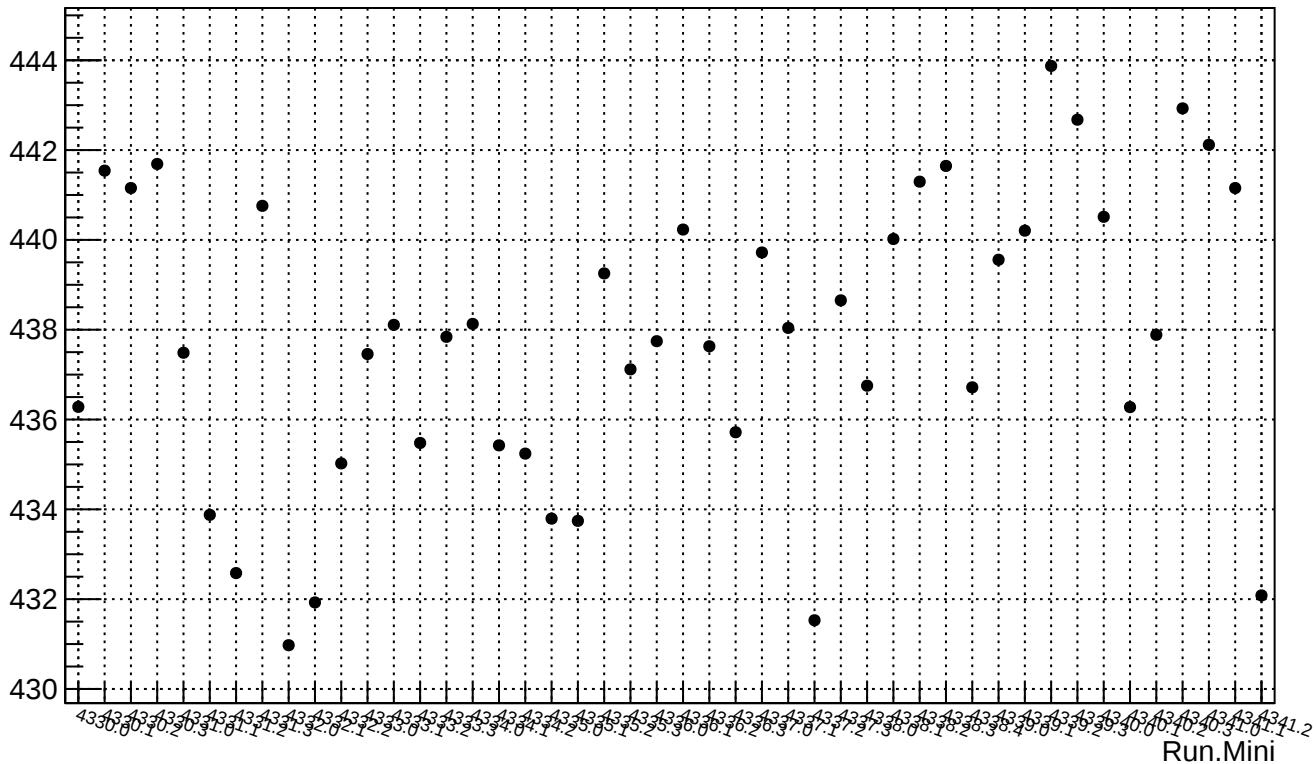
-1029 ± 633.8



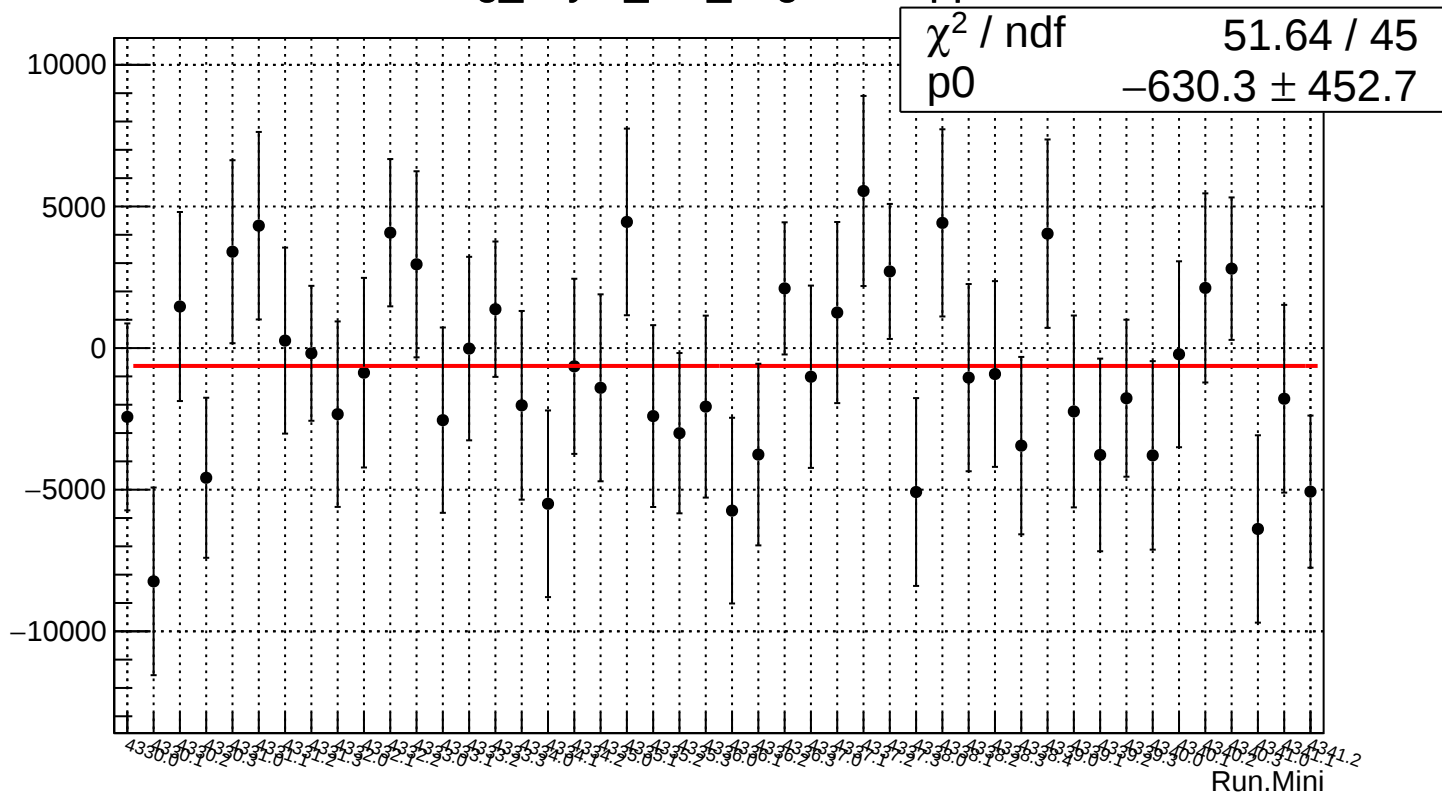
reg_asym_at1_dd.rms/ppm



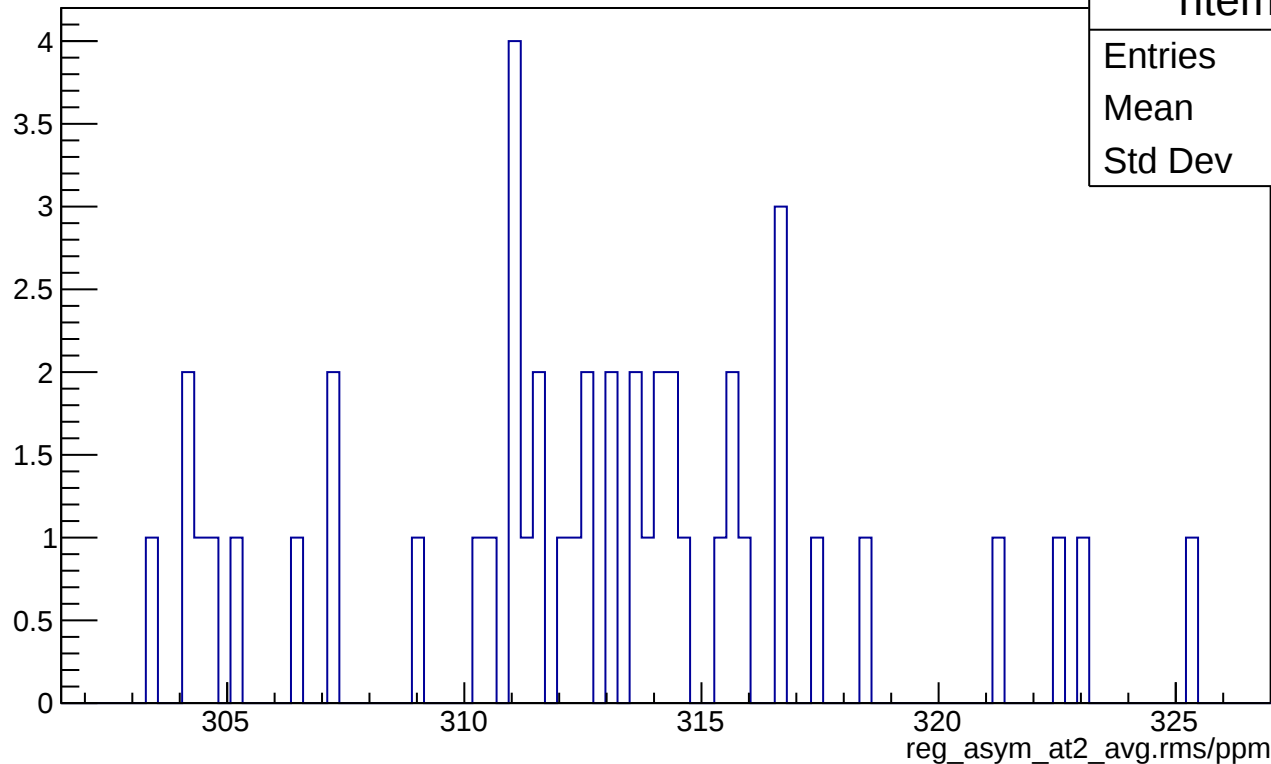
reg_asym_at1_dd.rms/ppm



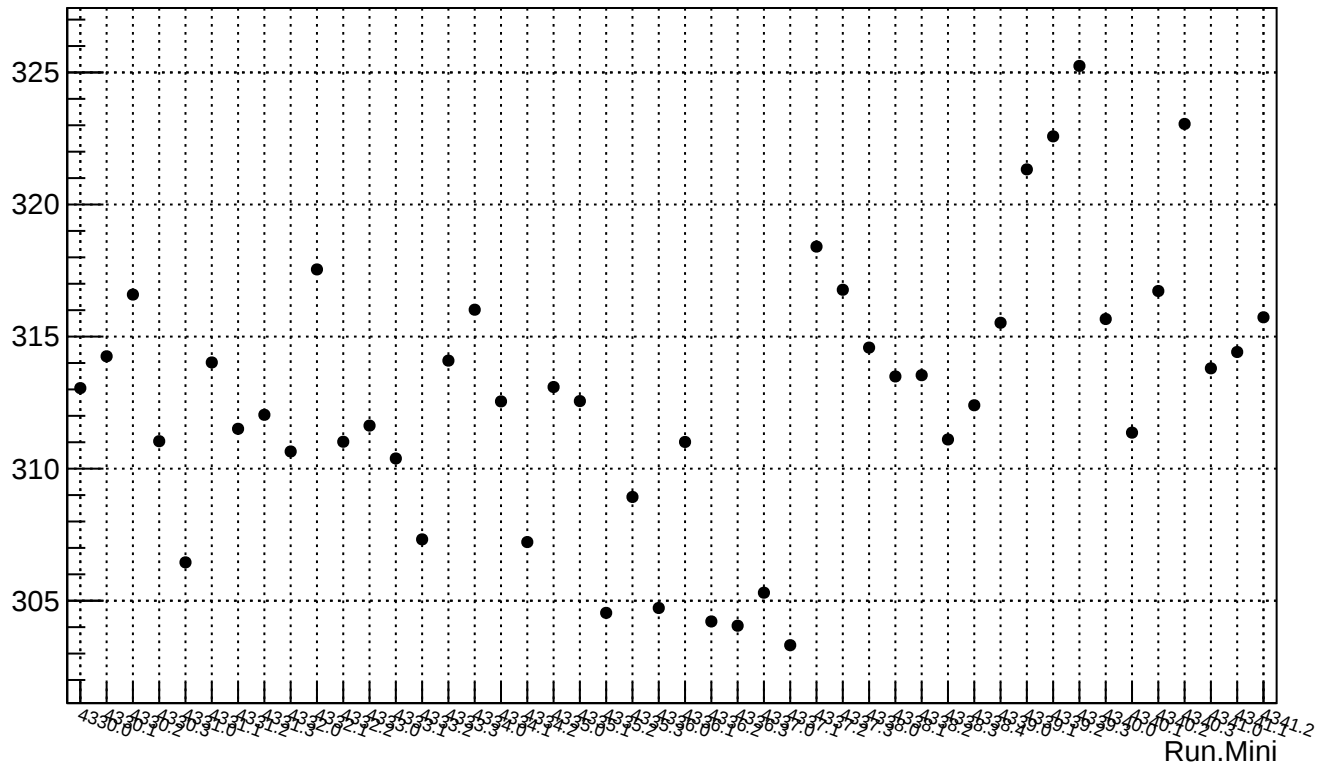
reg_asym_at2_avg.mean/ppb



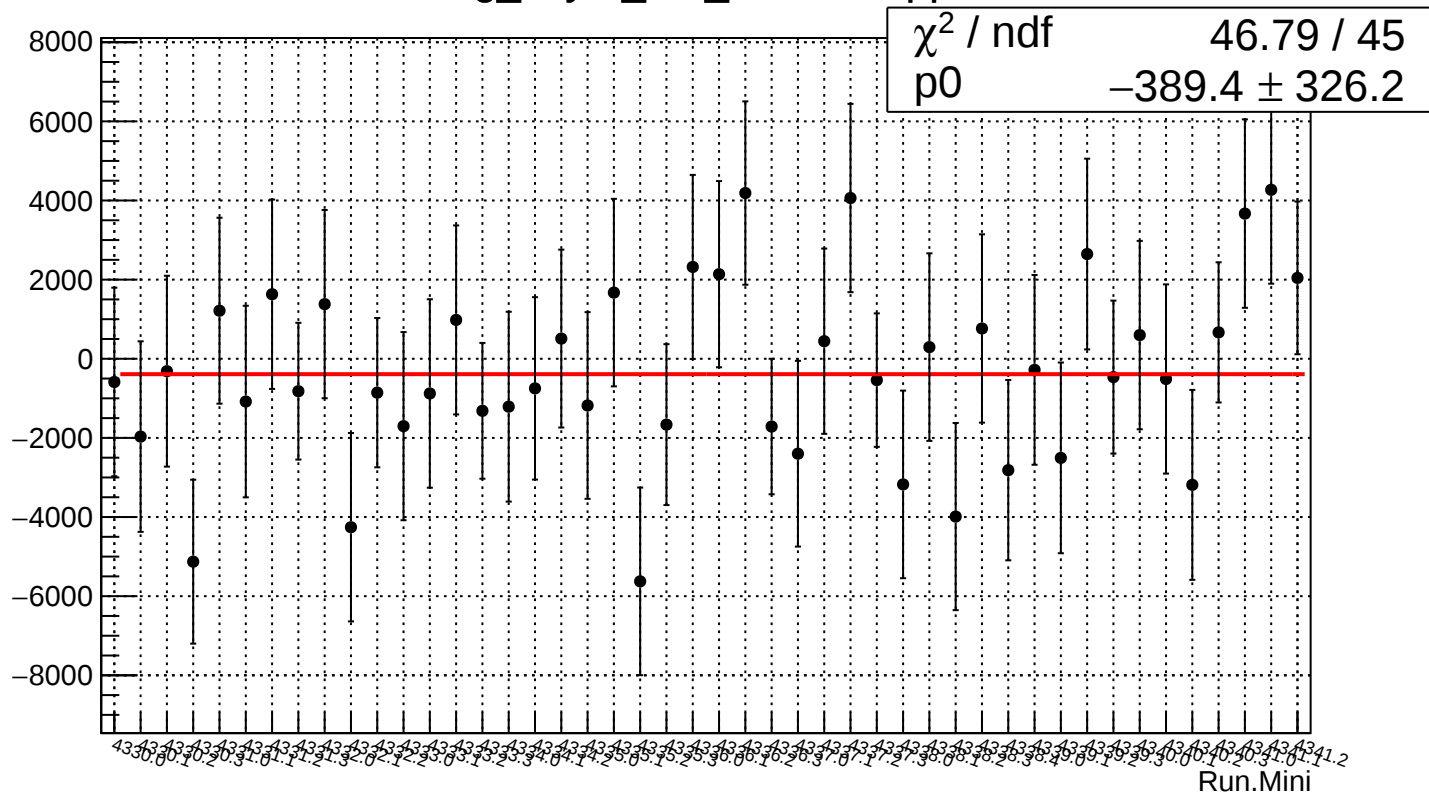
reg_asym_at2_avg.rms/ppm



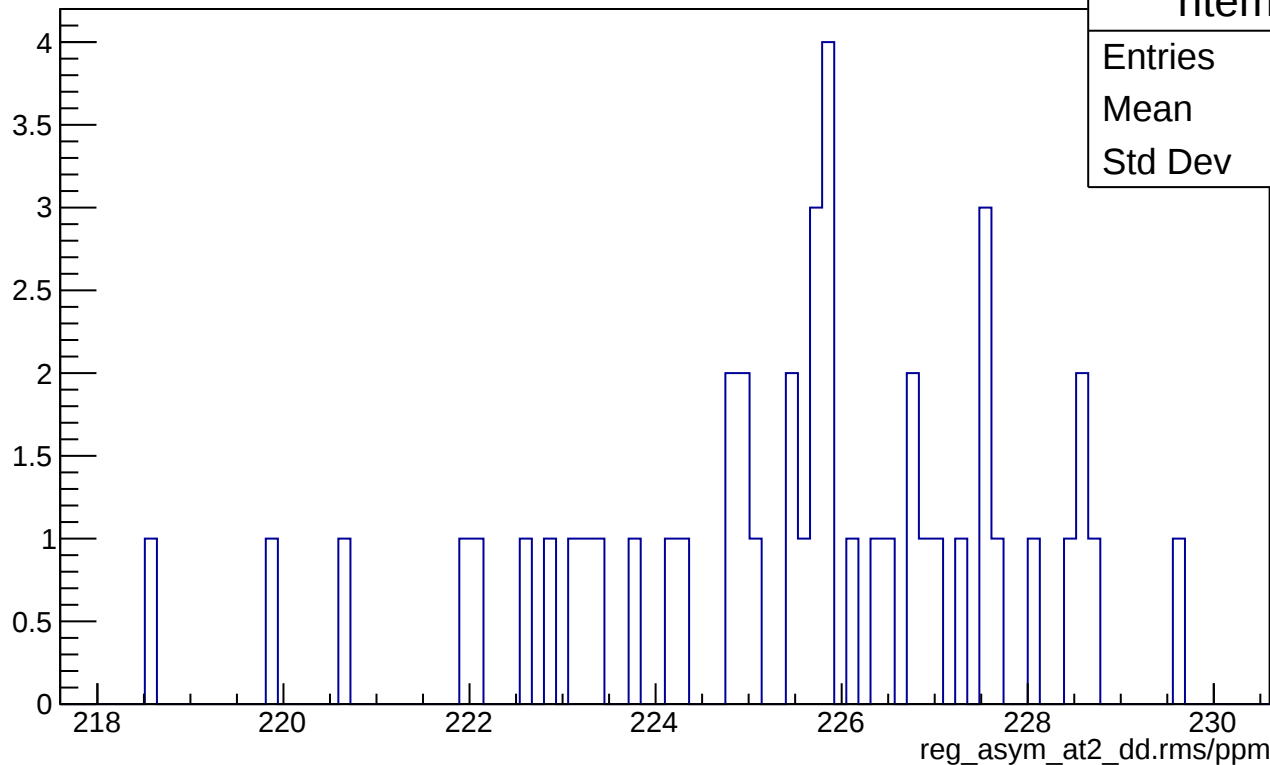
reg_asym_at2_avg.rms/ppm



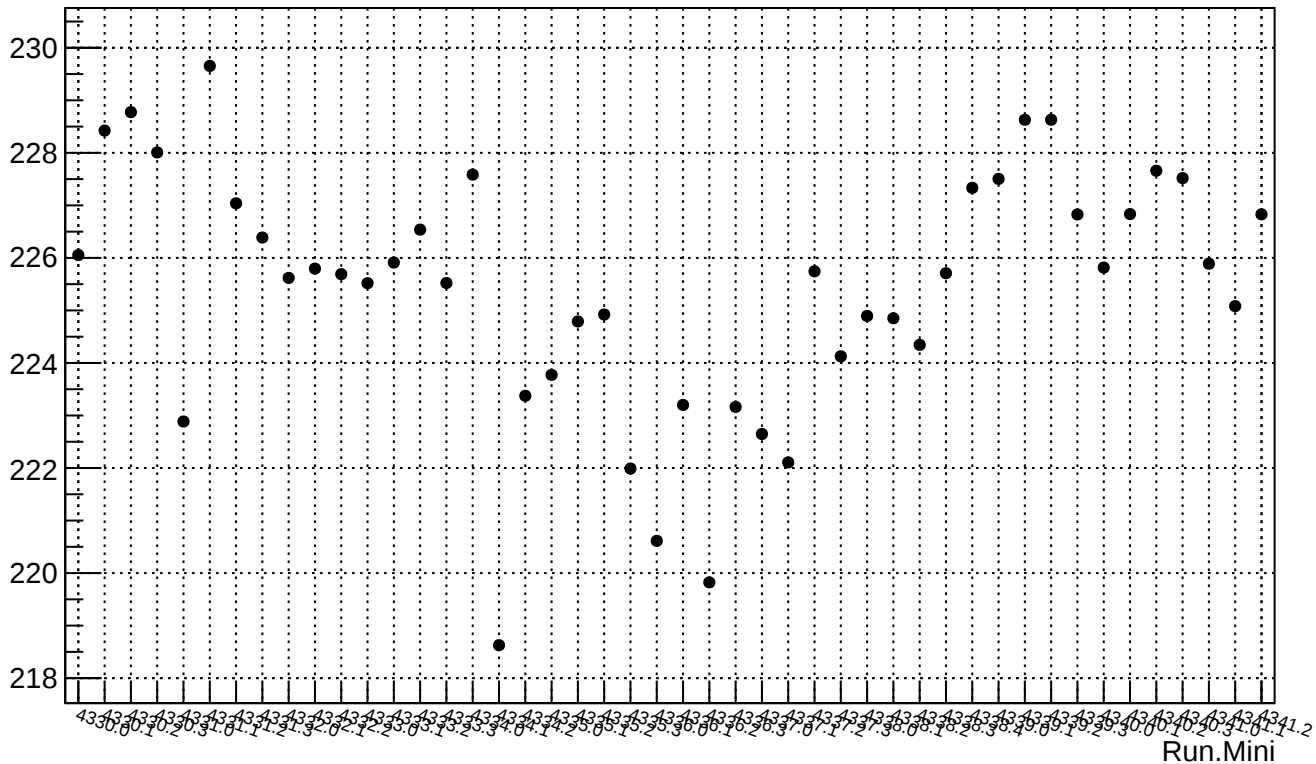
reg_asym_at2_dd.mean/ppb



reg_asym_at2_dd.rms/ppm



reg_asym_at2_dd.rms/ppm



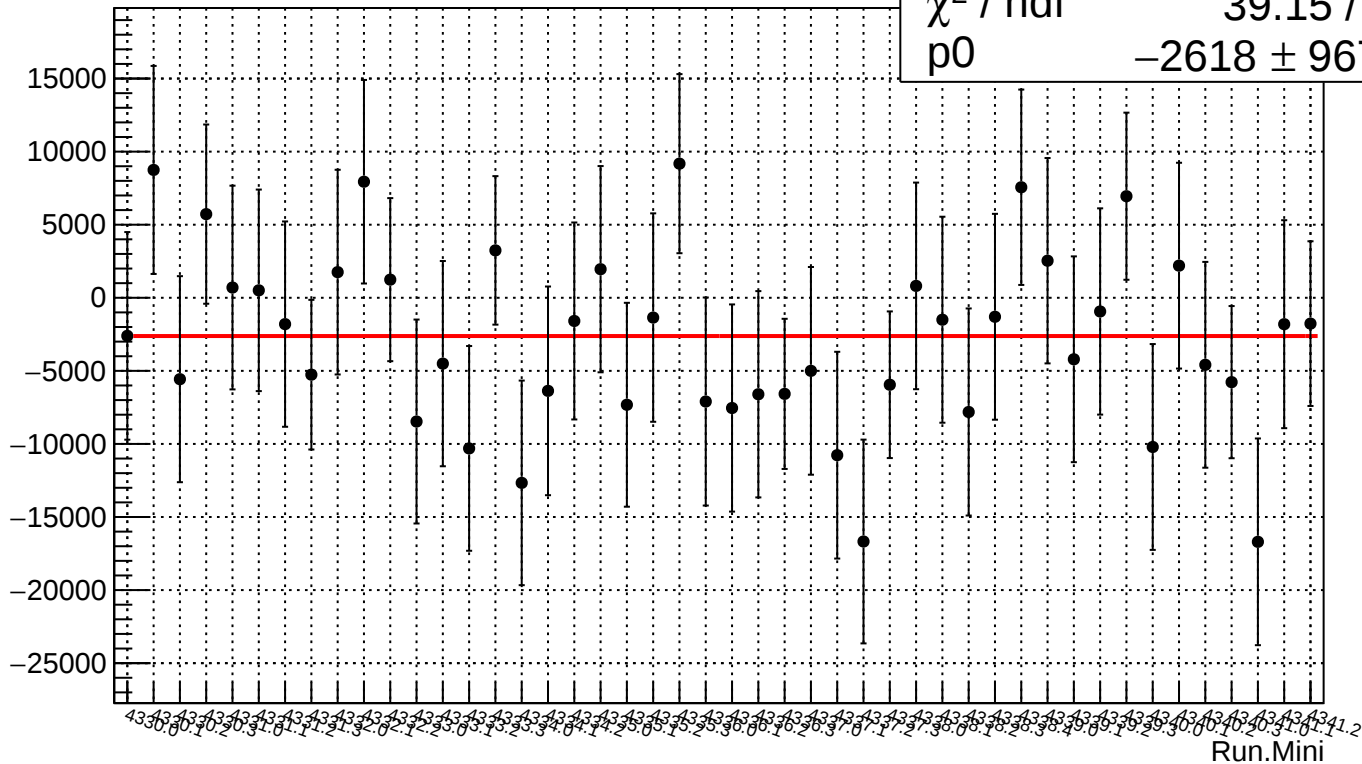
reg_asym_atl1.mean/ppb

χ^2 / ndf

39.15 / 45

p0

-2618 ± 967.4



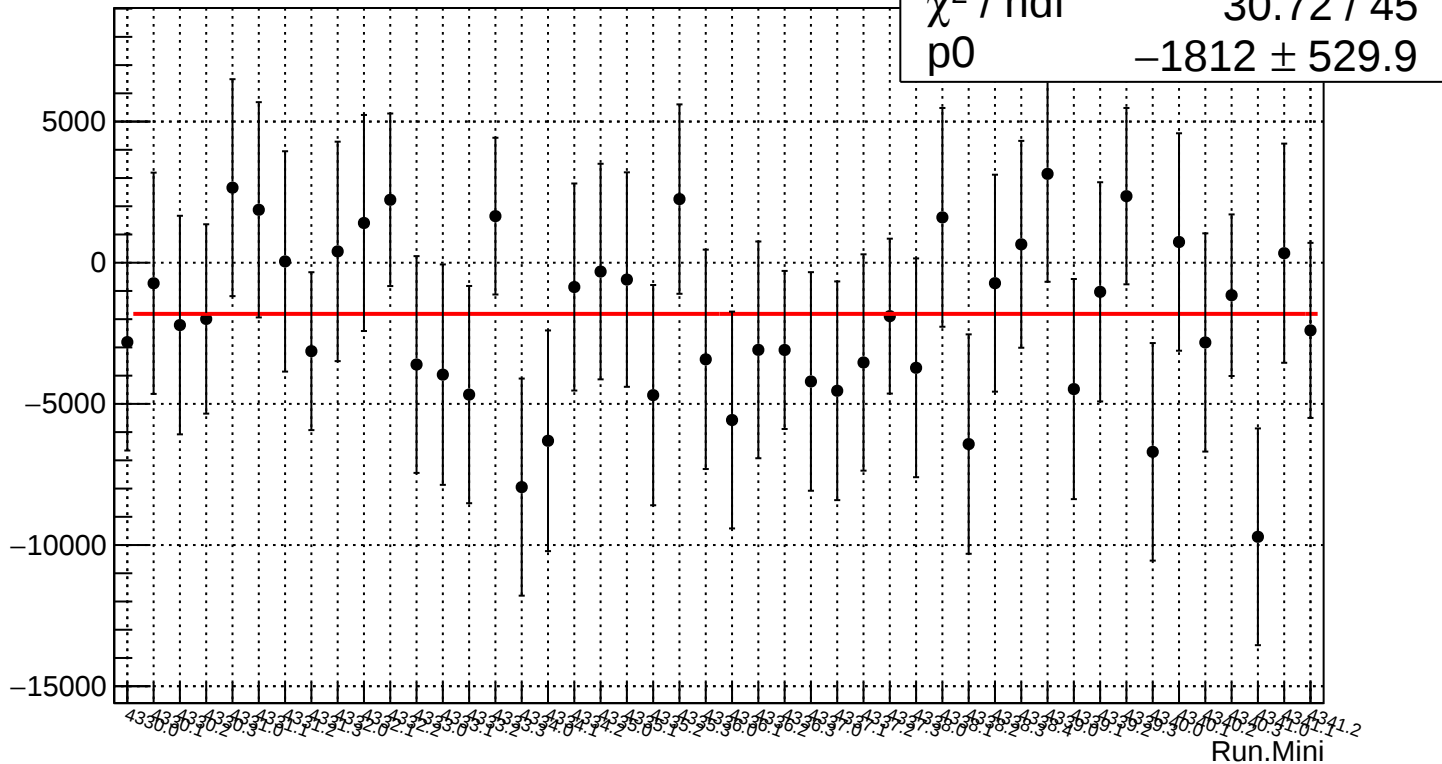
reg_asym_atl1r2_avg.mean/ppb

χ^2 / ndf

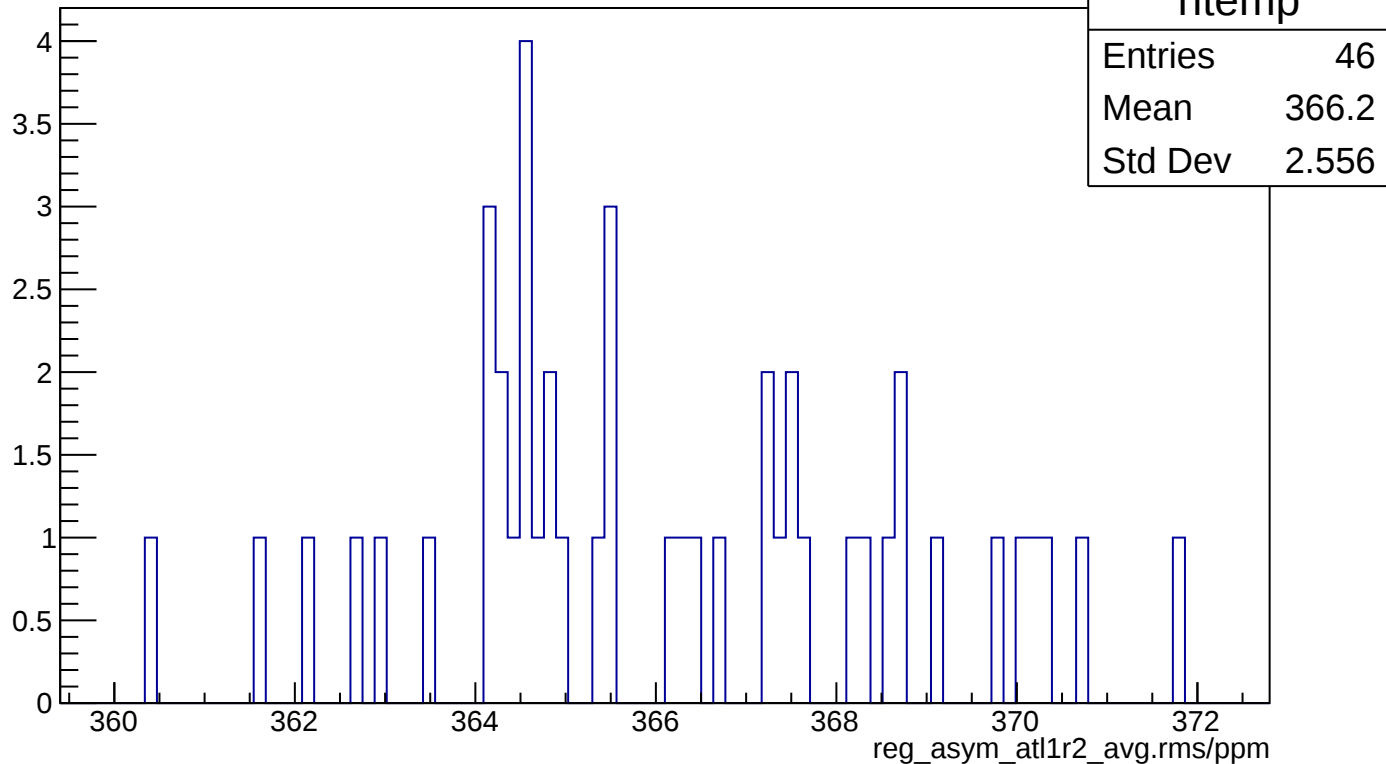
30.72 / 45

p0

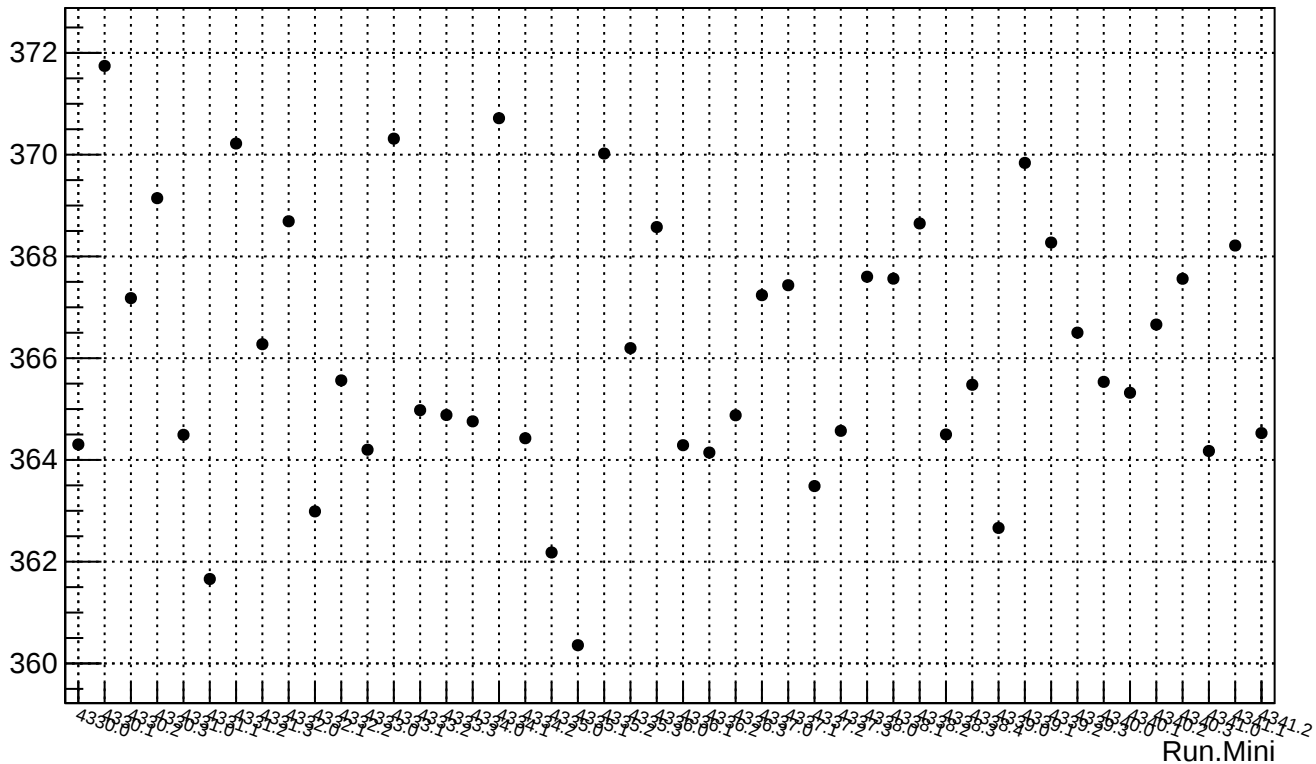
-1812 ± 529.9



reg_asym_atl1r2_avg.rms/ppm



reg_asym_atl1r2_avg.rms/ppm



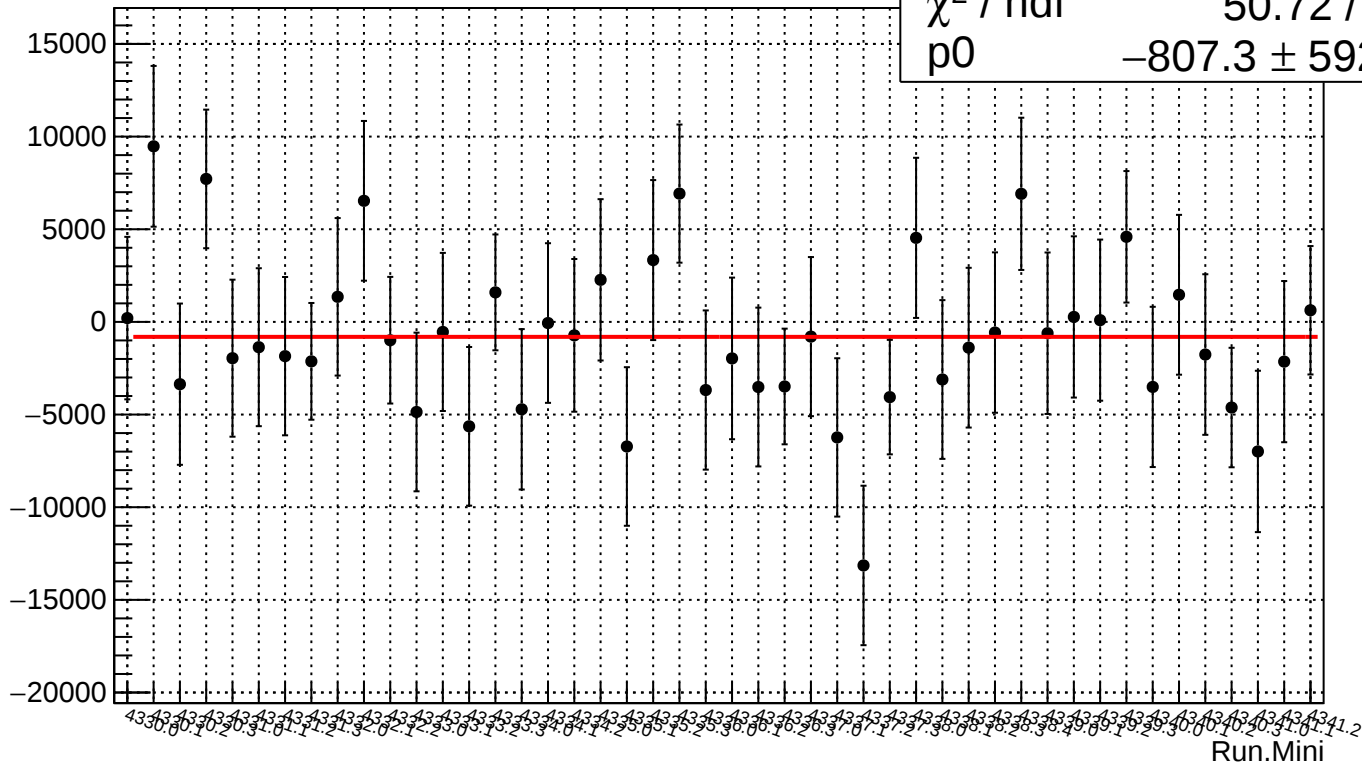
reg_asym_atl1r2_dd.mean/ppb

χ^2 / ndf

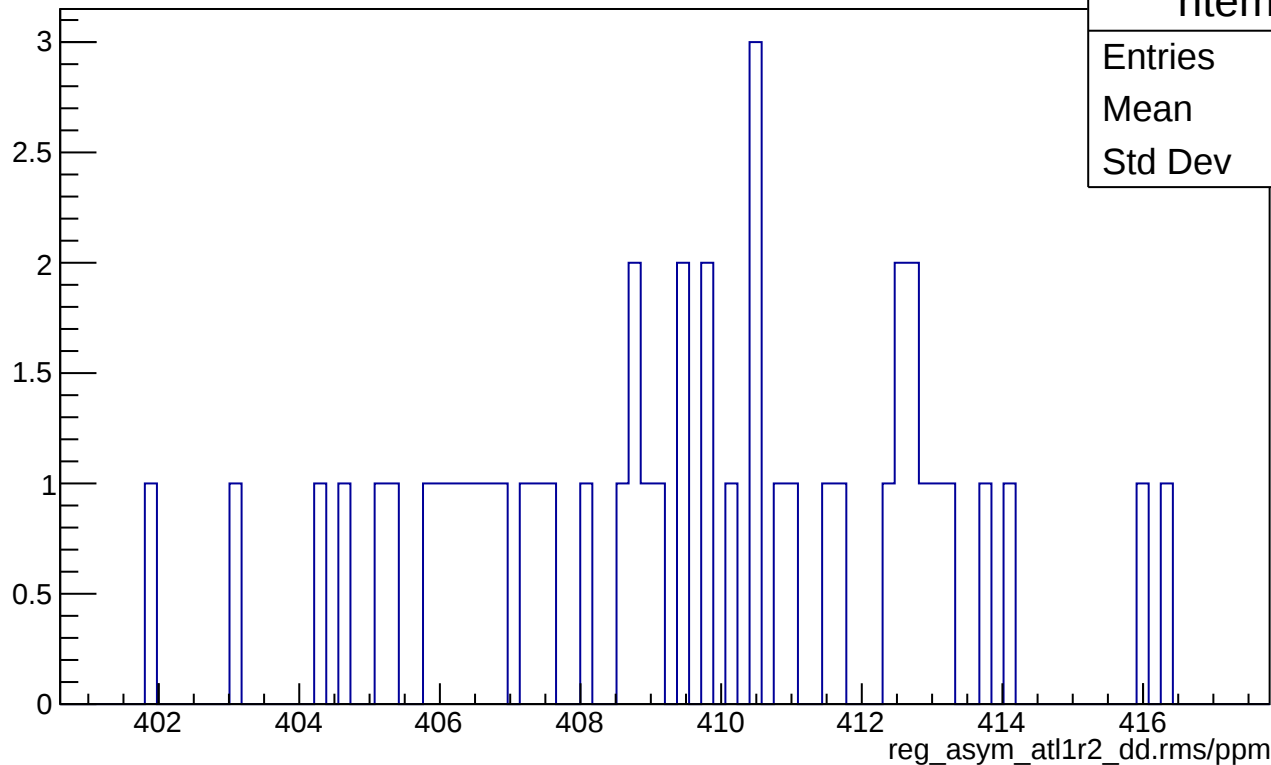
50.72 / 45

p0

-807.3 ± 592.7



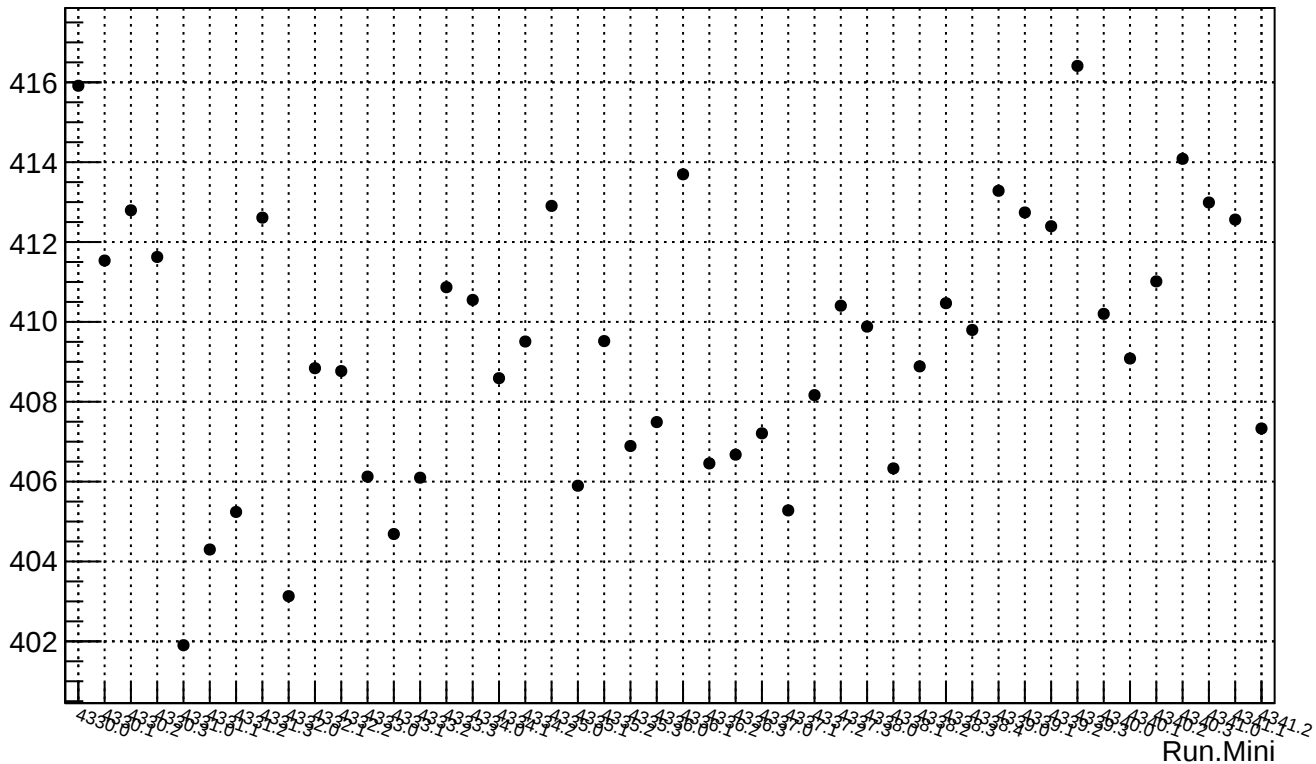
reg_asym_atl1r2_dd.rms/ppm



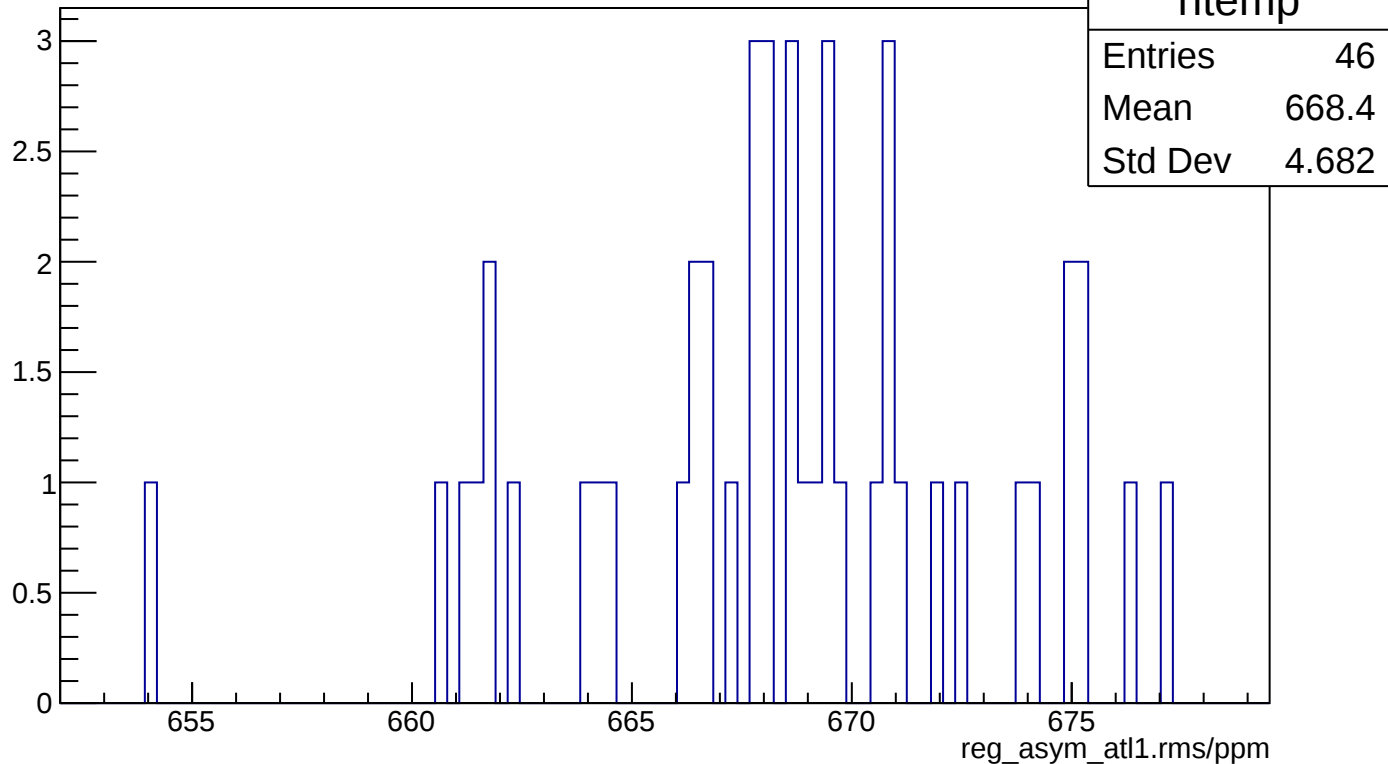
htemp

Entries	46
Mean	409.4
Std Dev	3.306

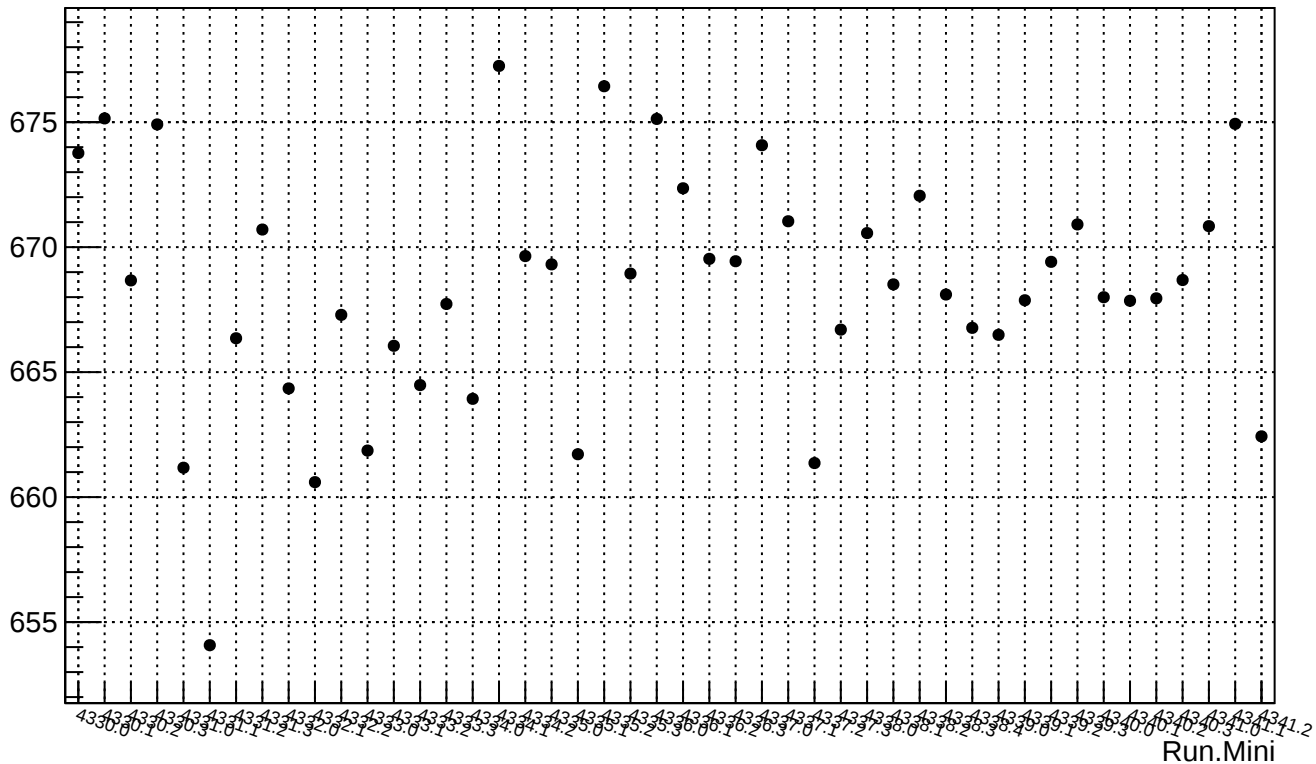
reg_asym_atl1r2_dd.rms/ppm



reg_asym_atl1.rms/ppm



reg_asym_atl1.rms/ppm



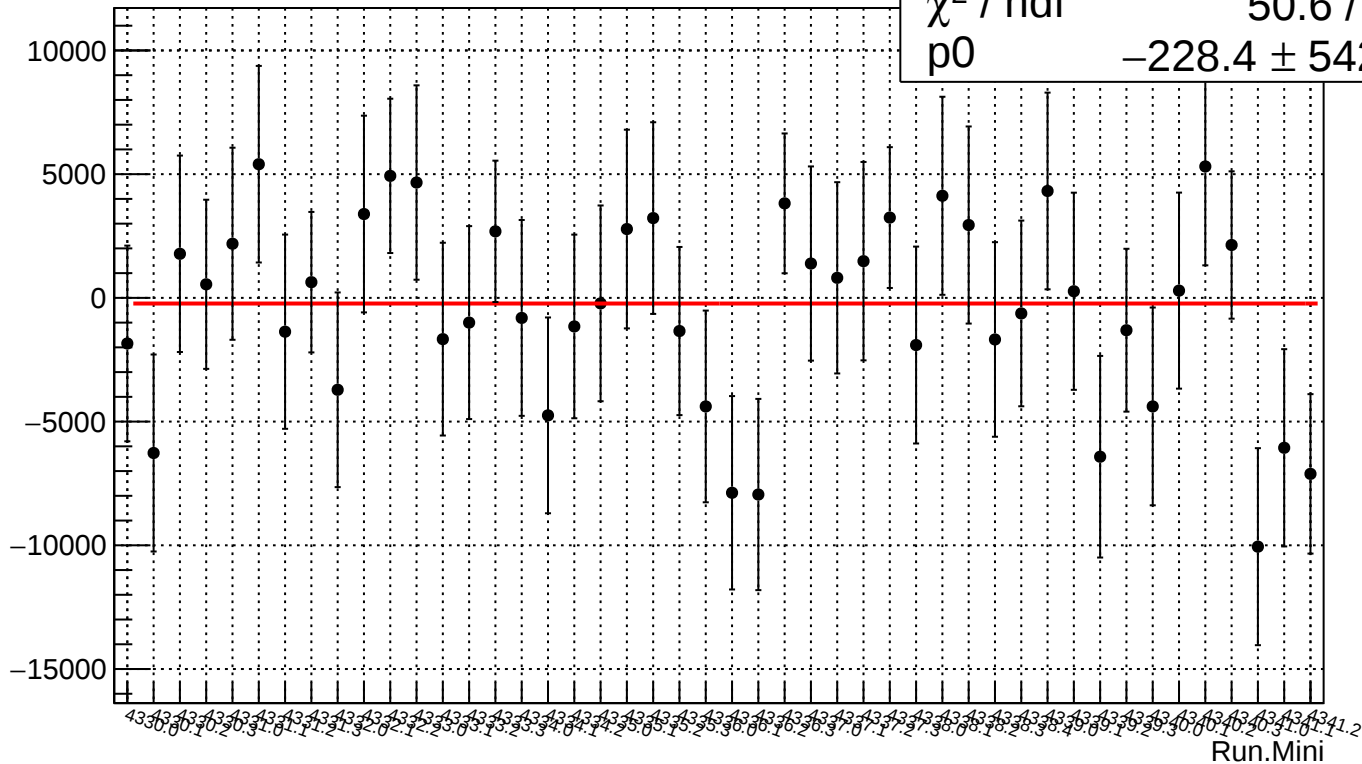
reg_asym_atl2.mean/ppb

χ^2 / ndf

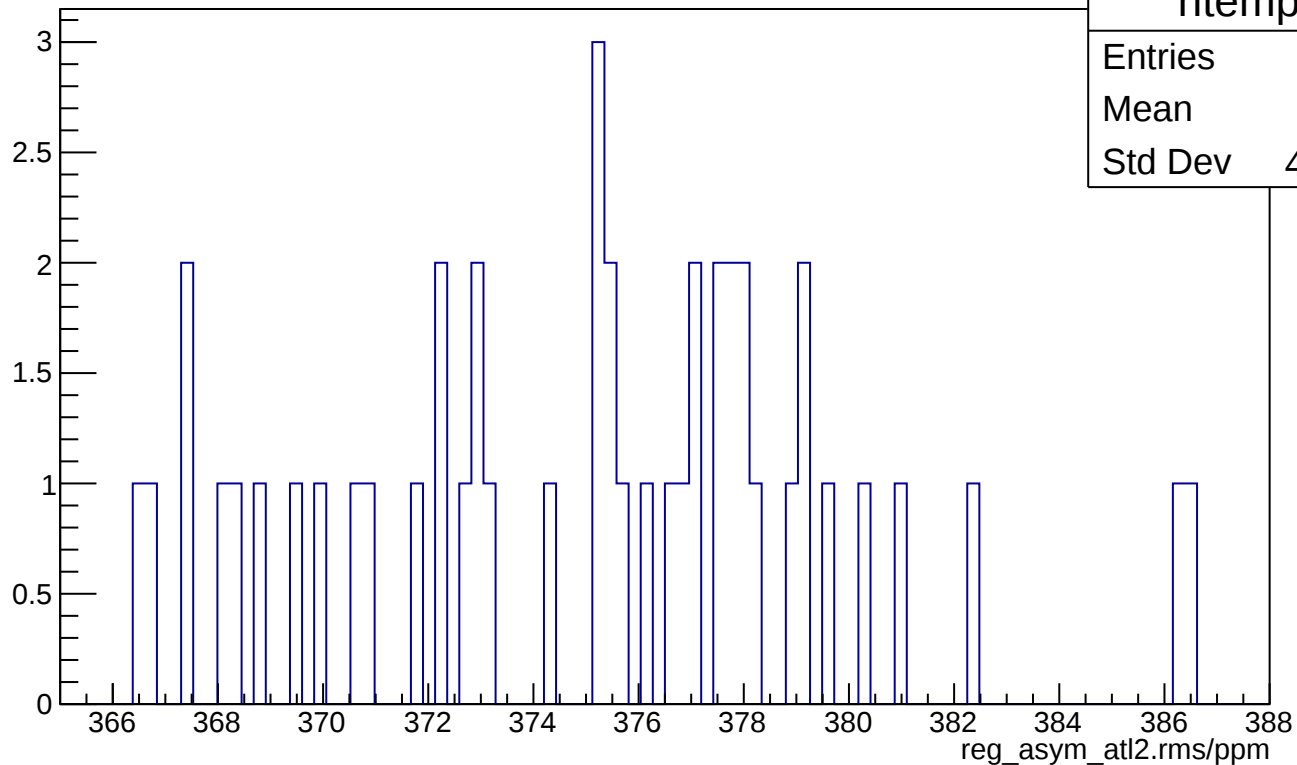
50.6 / 45

p0

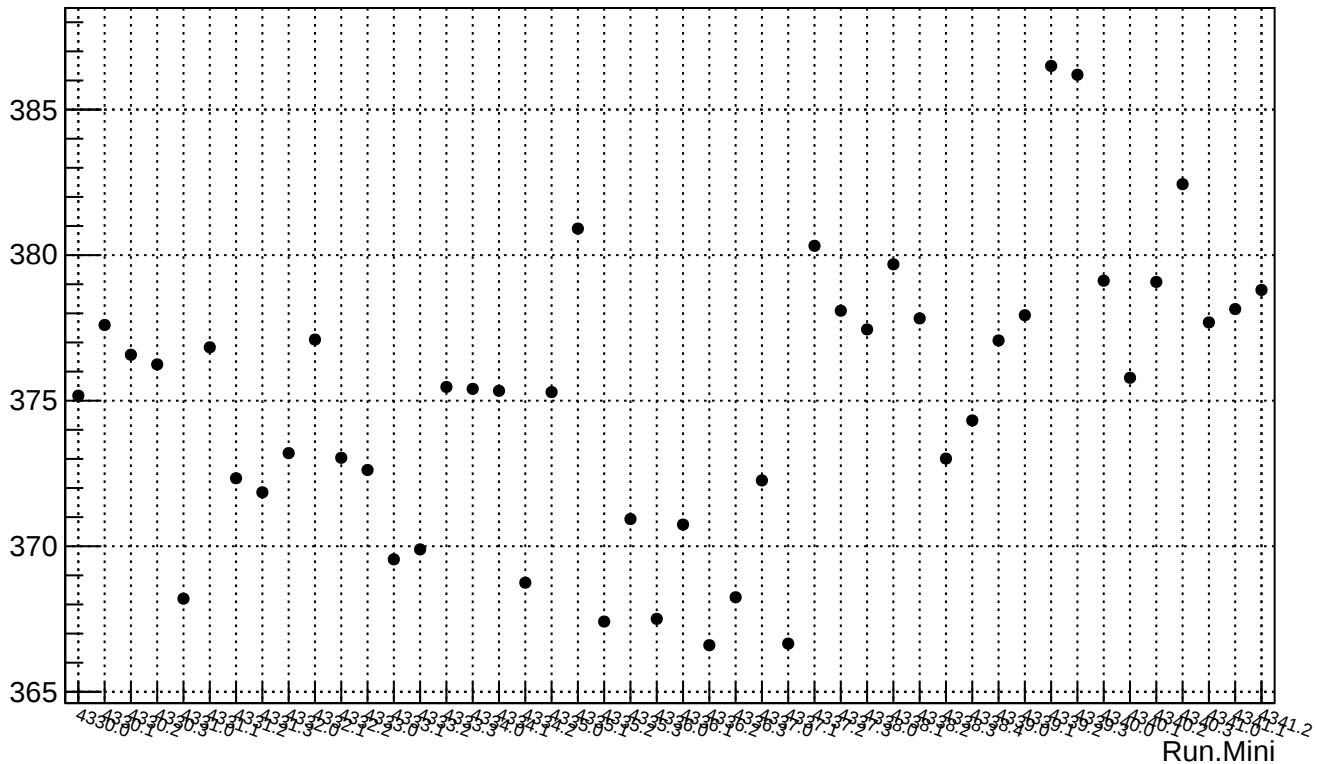
-228.4 ± 542.9



reg_asym_atl2.rms/ppm



reg_asym_atl2.rms/ppm

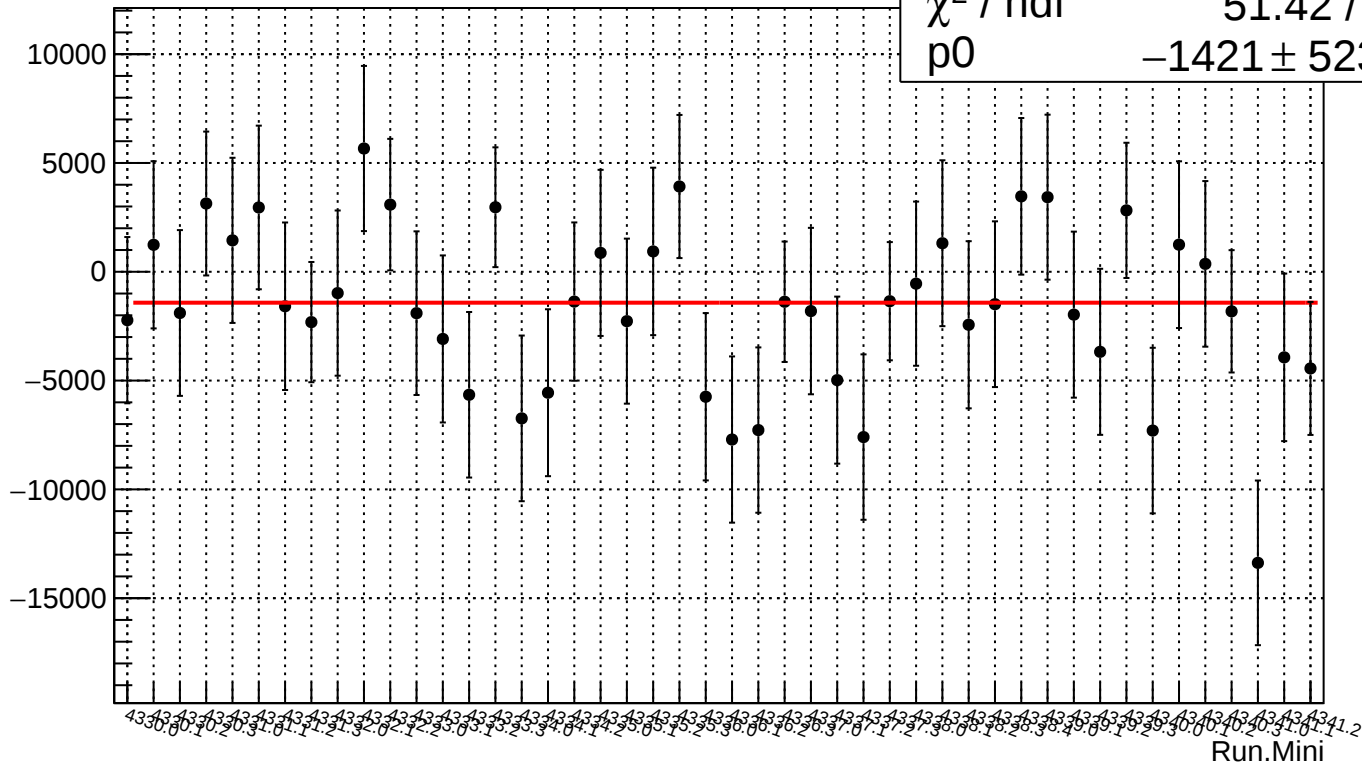


reg_asym_atl_avg.mean/ppb

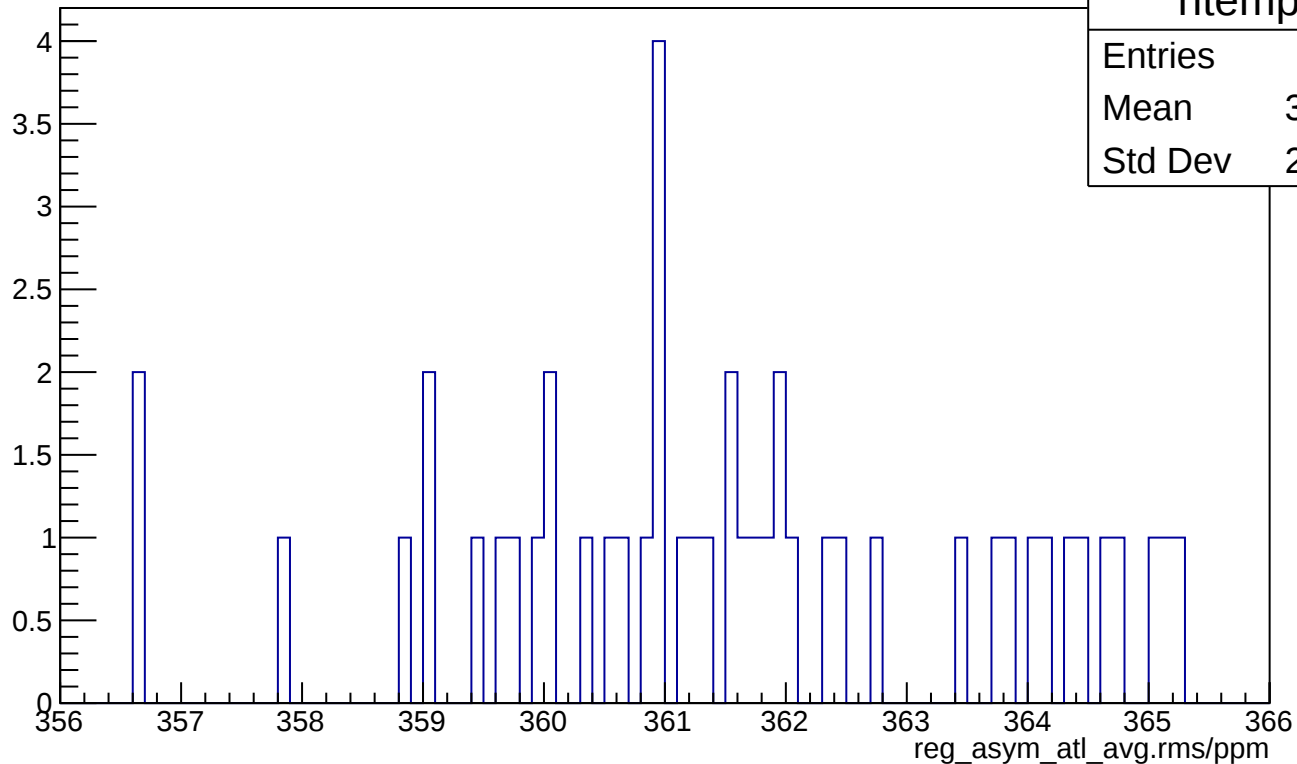
χ^2 / ndf
p0

51.42 / 45

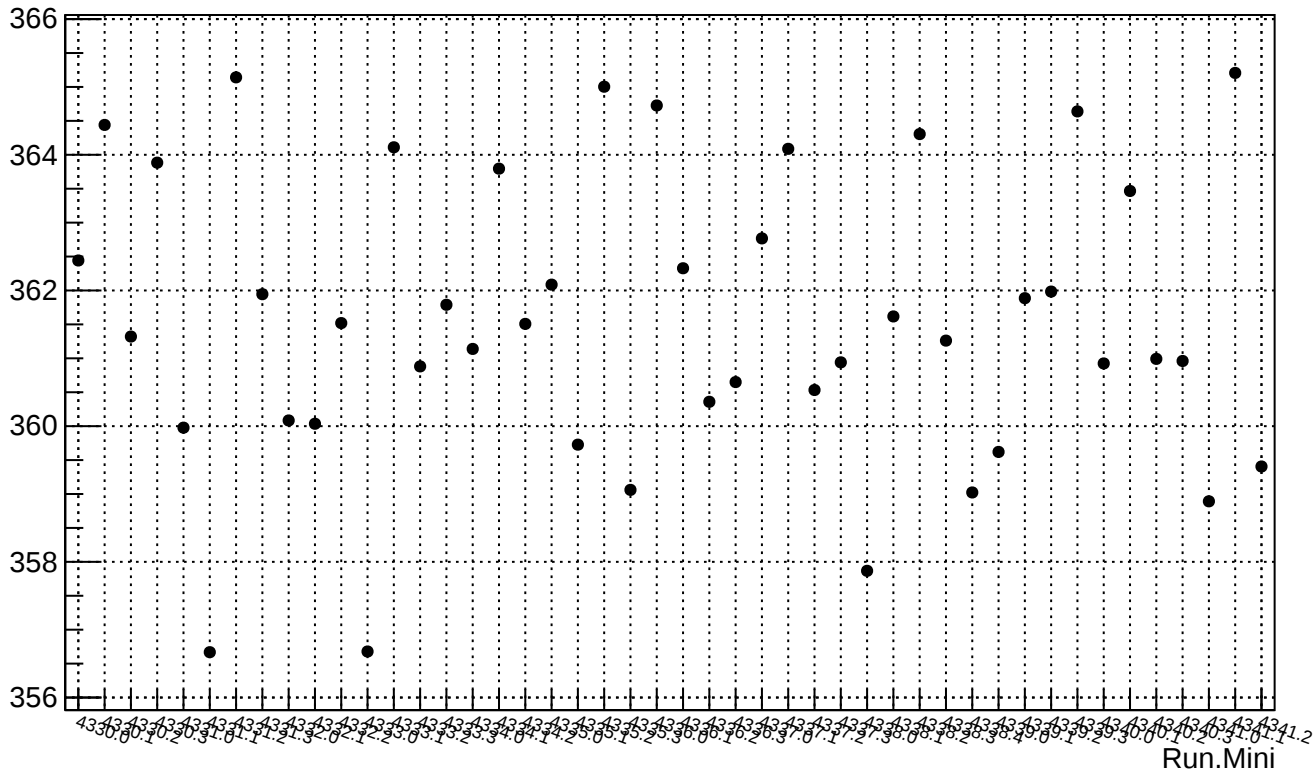
-1421 ± 523.3



reg_asym_atl_avg.rms/ppm



reg_asym_atl_avg.rms/ppm



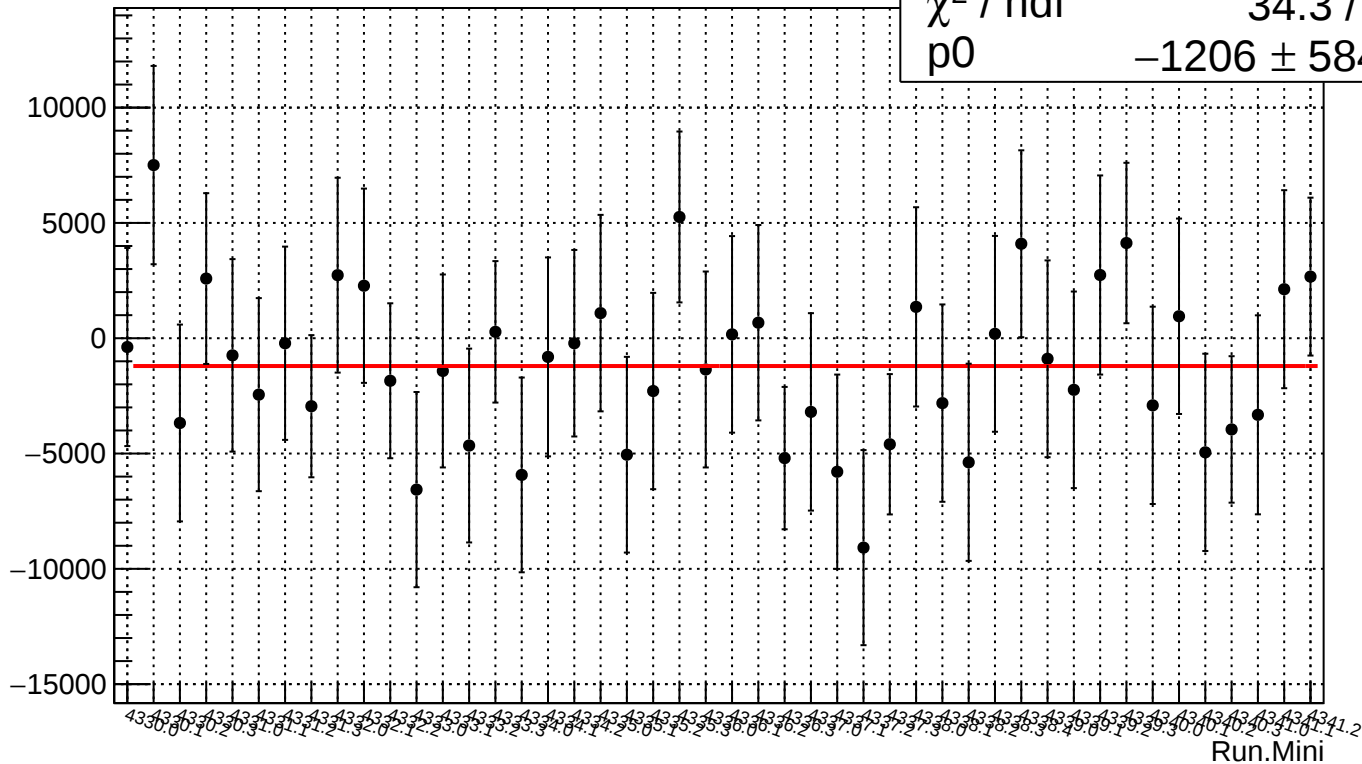
reg_asym_atl_dd.mean/ppb

χ^2 / ndf

34.3 / 45

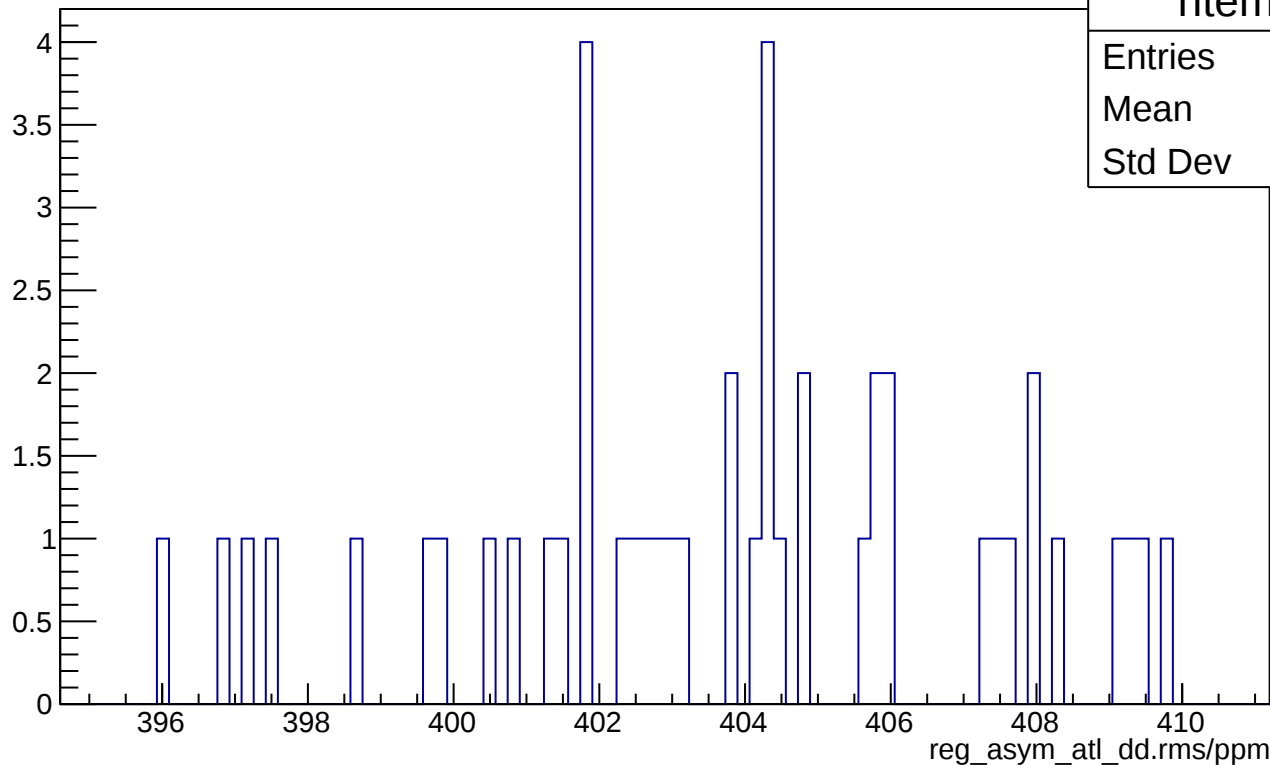
p0

-1206 ± 584.4

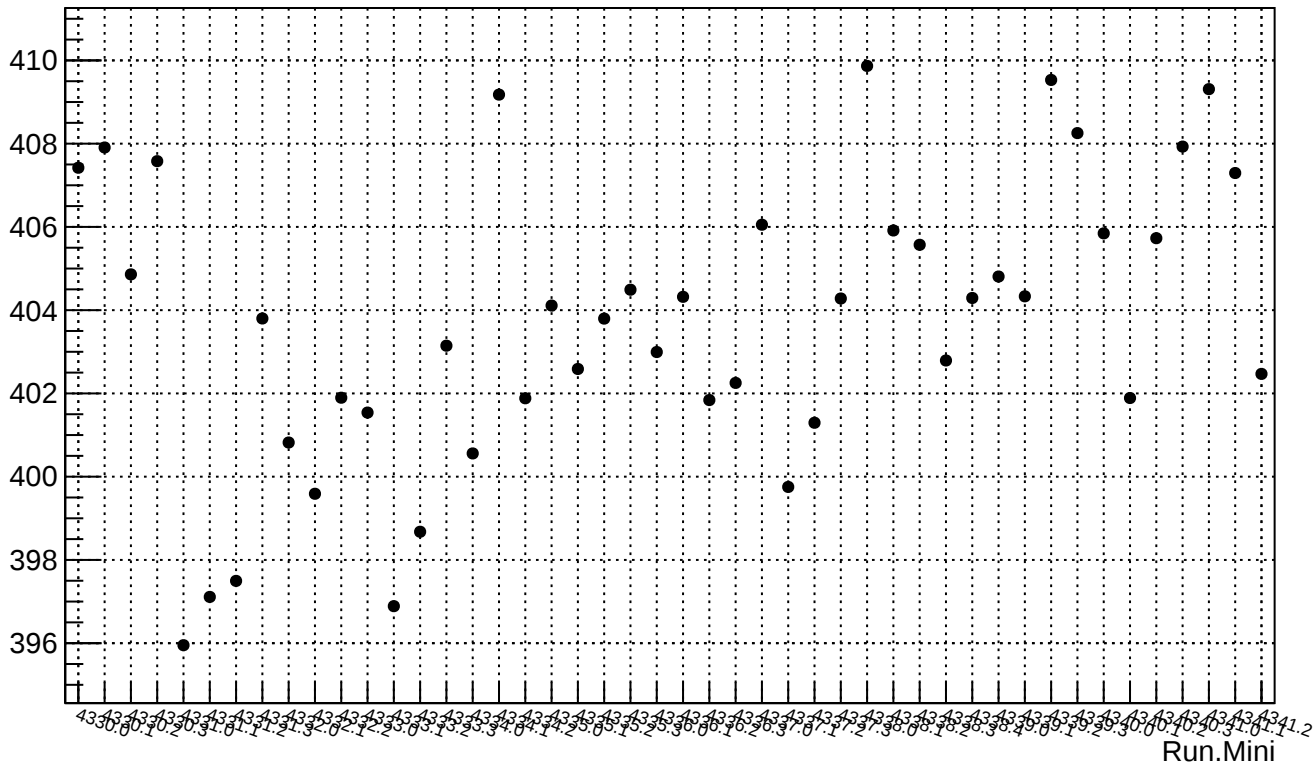


Run.Mini

reg_asym_atl_dd.rms/ppm



reg_asym_atl_dd.rms/ppm



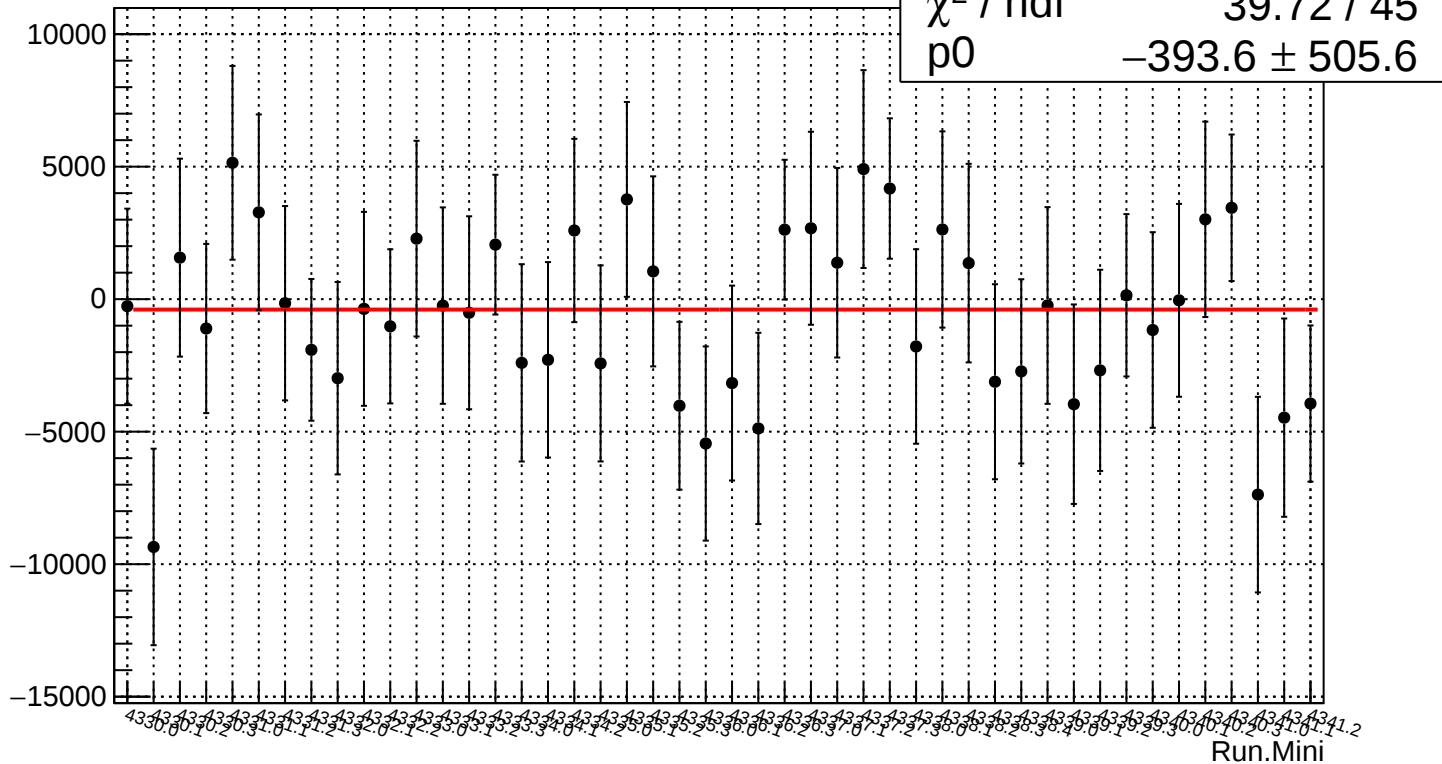
reg_asym_atr1l2_avg.mean/ppb

χ^2 / ndf

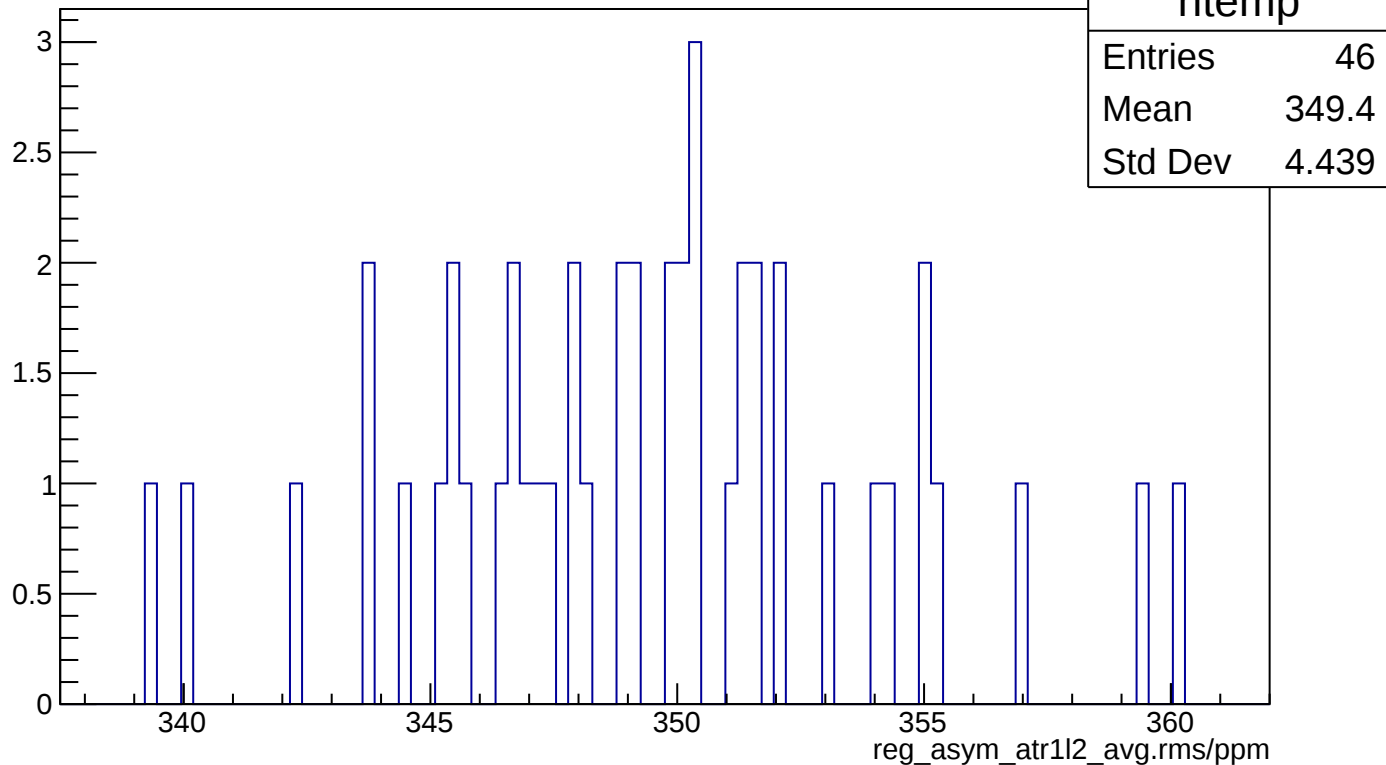
39.72 / 45

p0

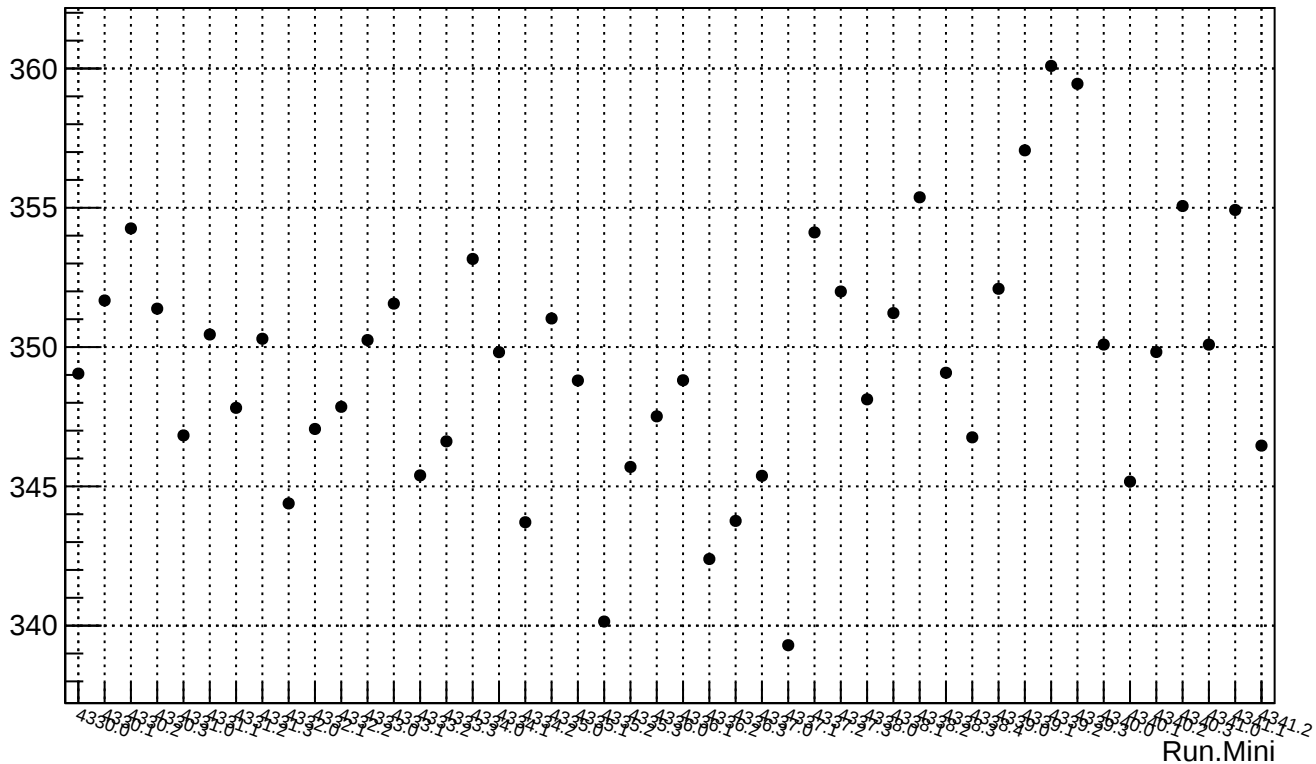
-393.6 ± 505.6



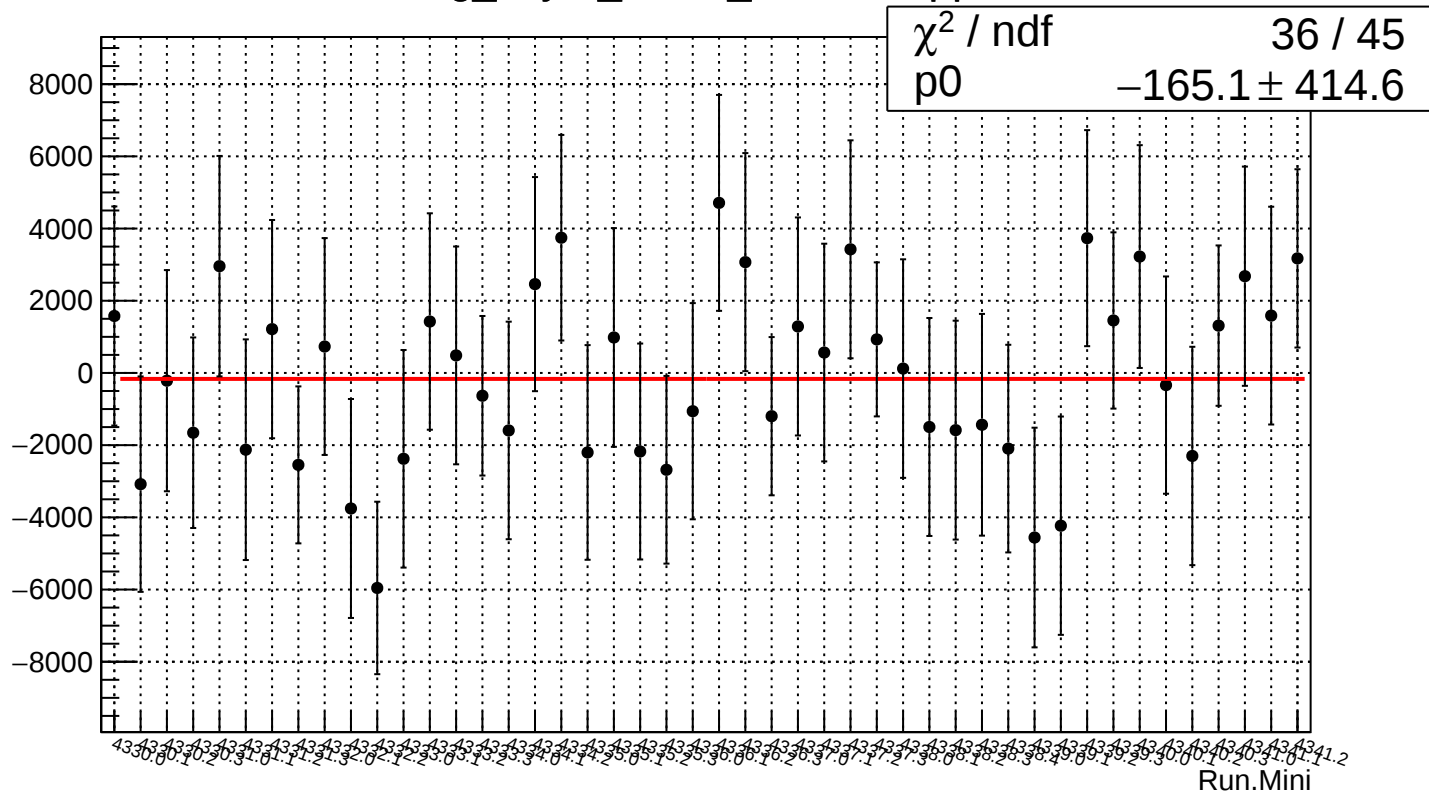
reg_asym_atr1l2_avg.rms/ppm



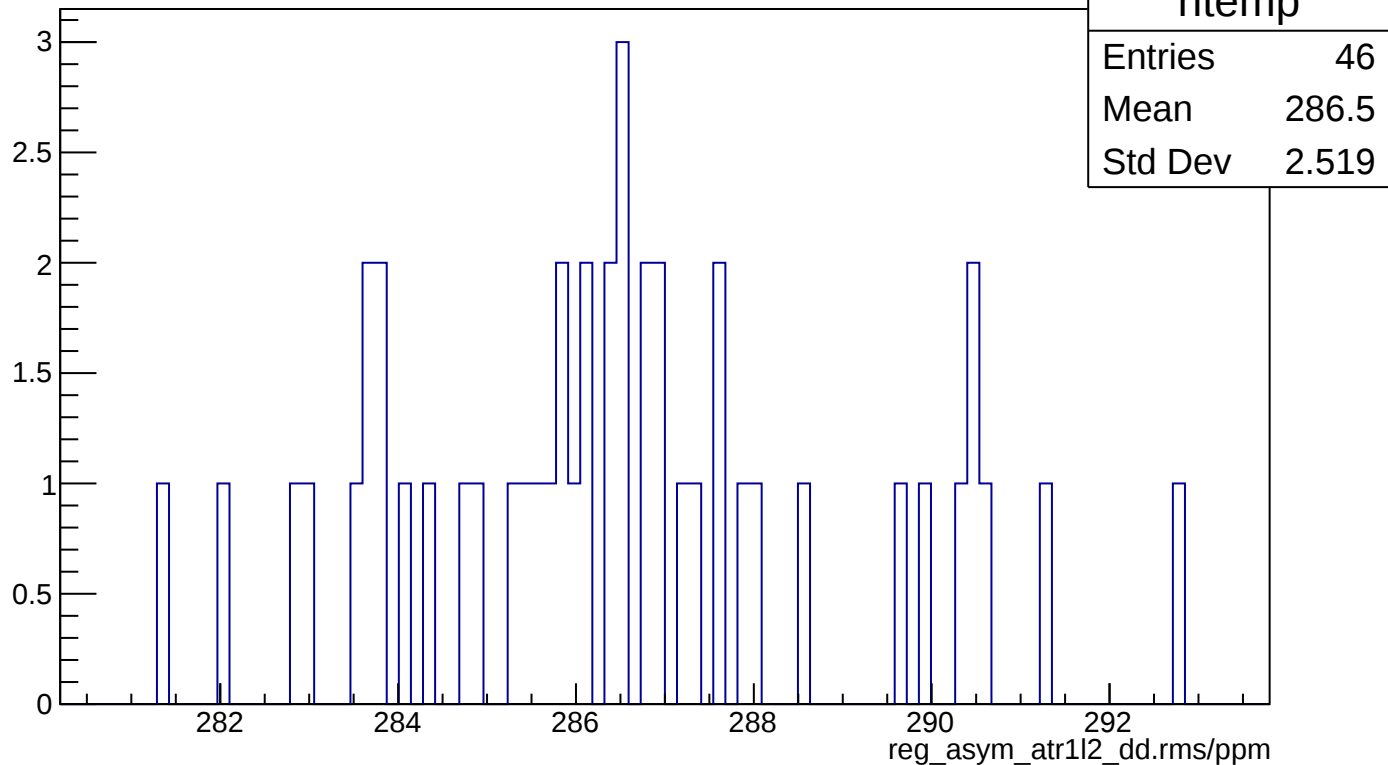
reg_asym_atr1l2_avg.rms/ppm



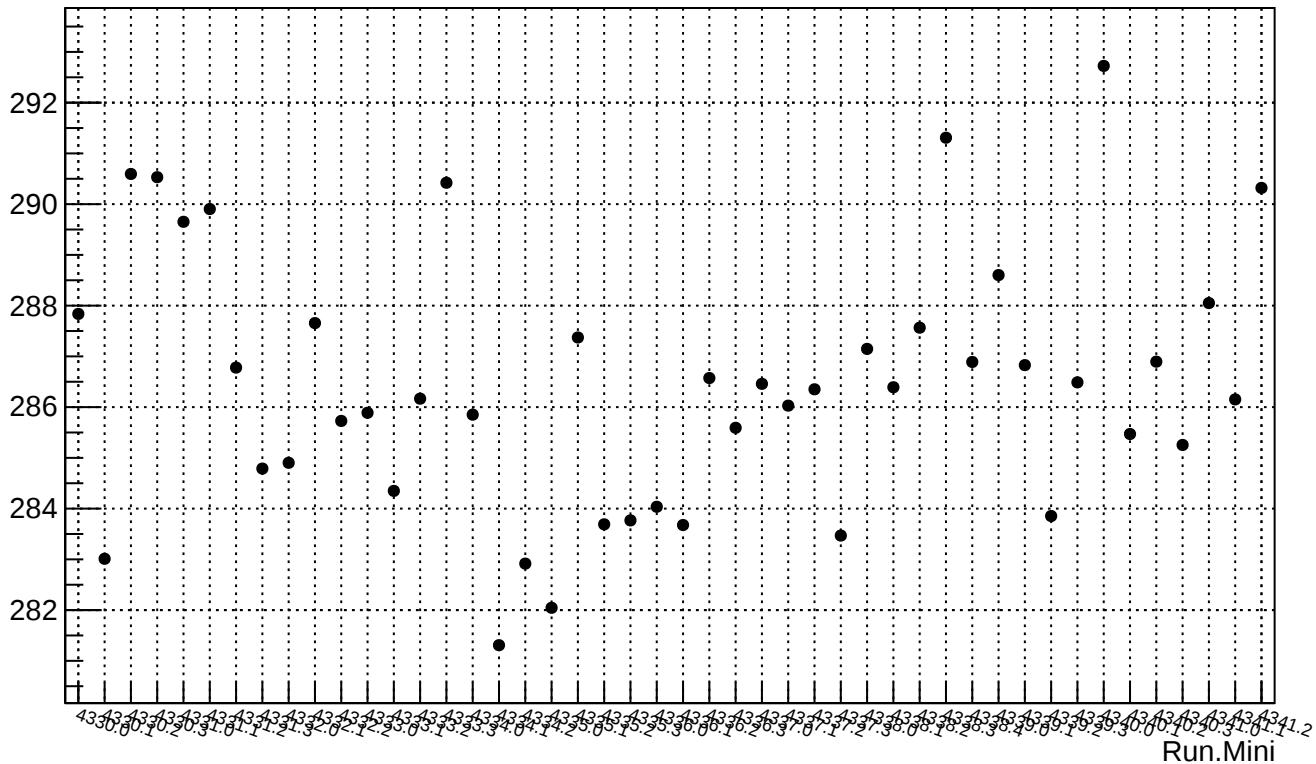
reg_asym_atr1l2_dd.mean/ppb



reg_asym_atr1l2_dd.rms/ppm



reg_asym_atr1l2_dd.rms/ppm



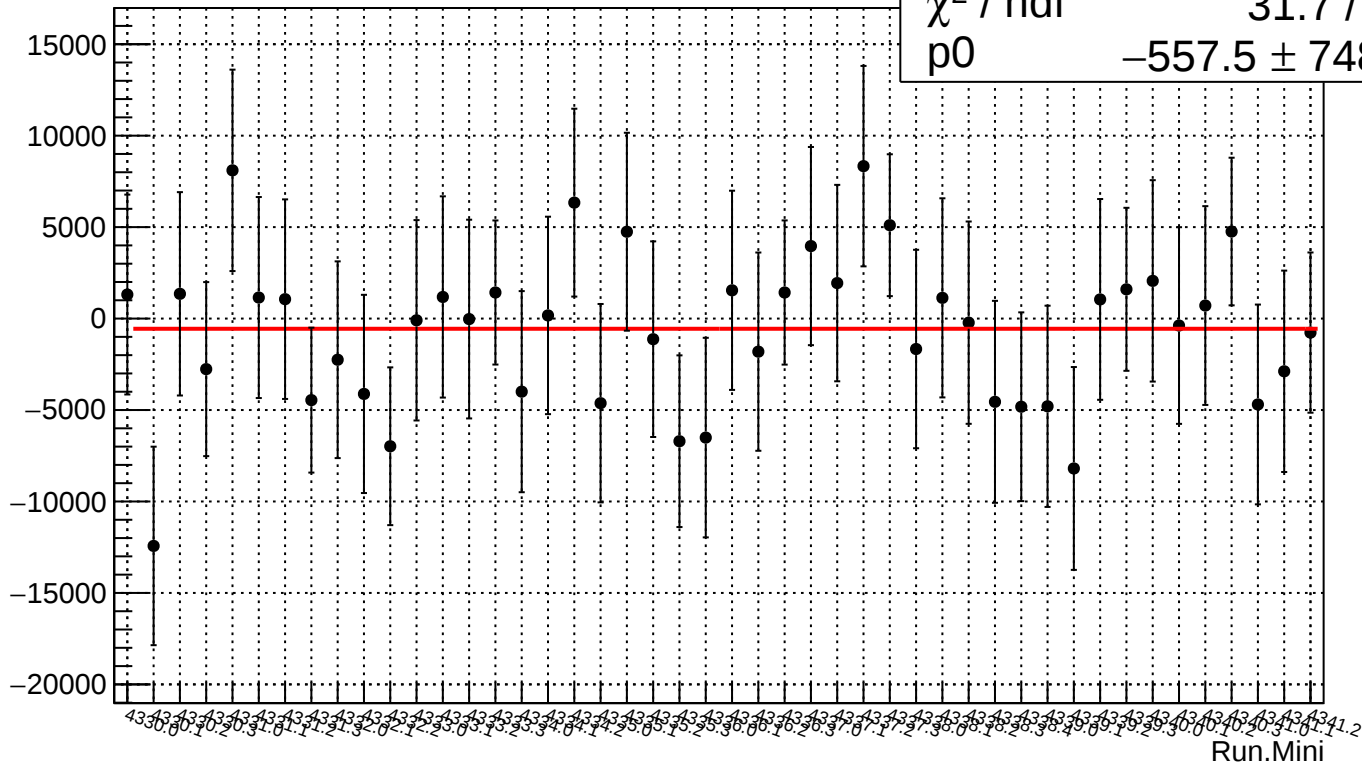
reg_asym_atr1.mean/ppb

χ^2 / ndf

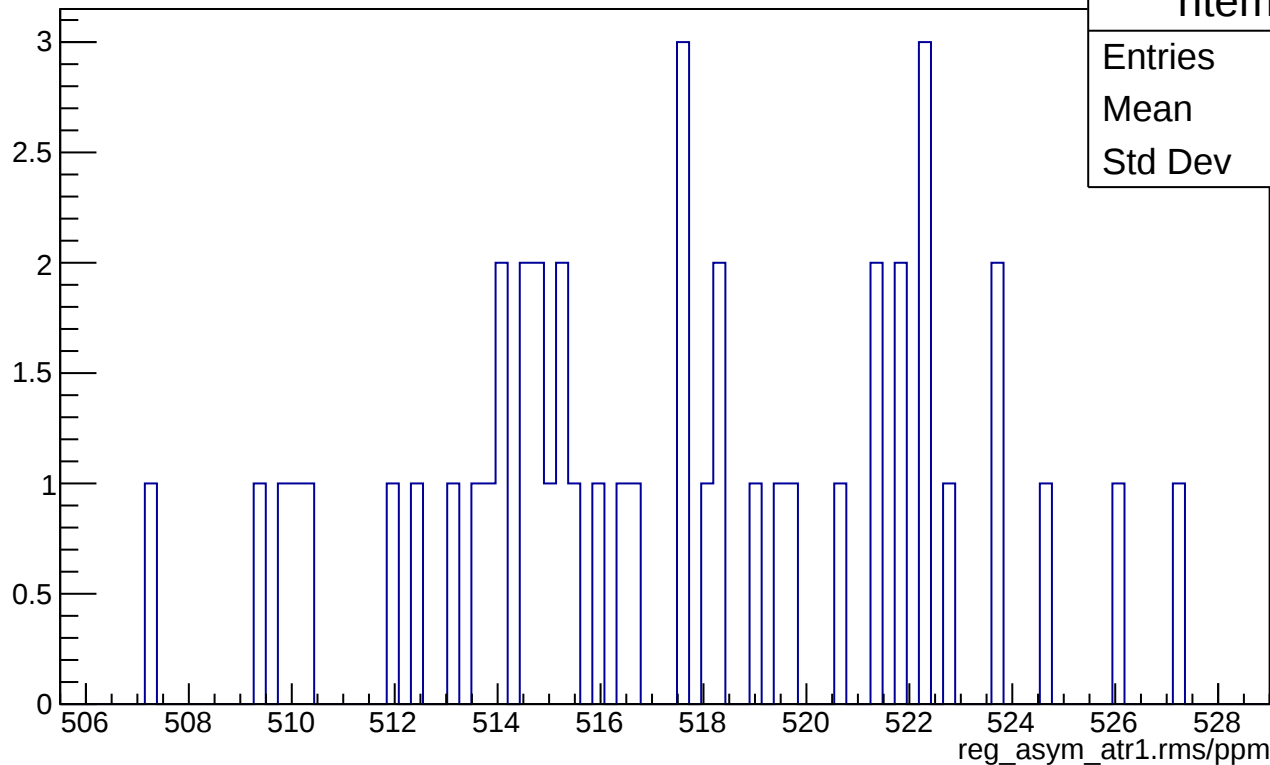
31.7 / 45

p0

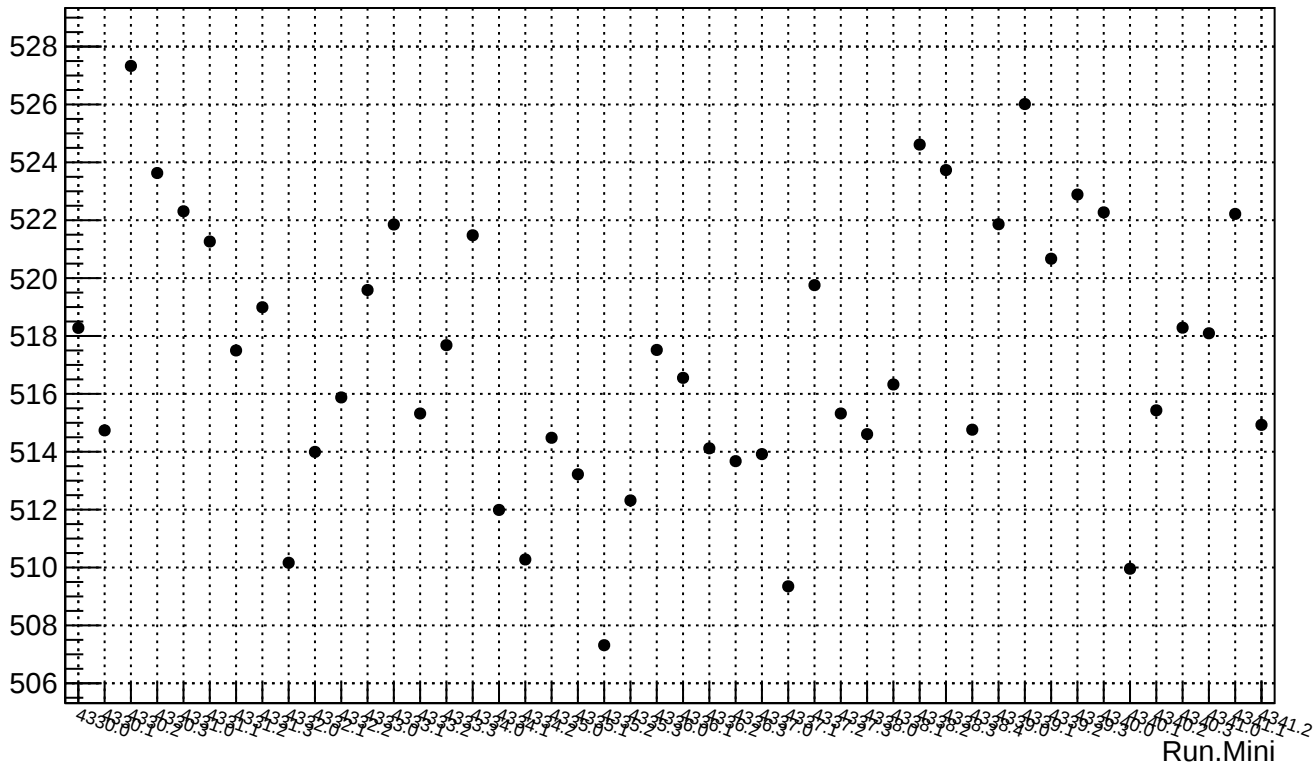
-557.5 ± 748.6



reg_asym_atr1.rms/ppm



reg_asym_atr1.rms/ppm



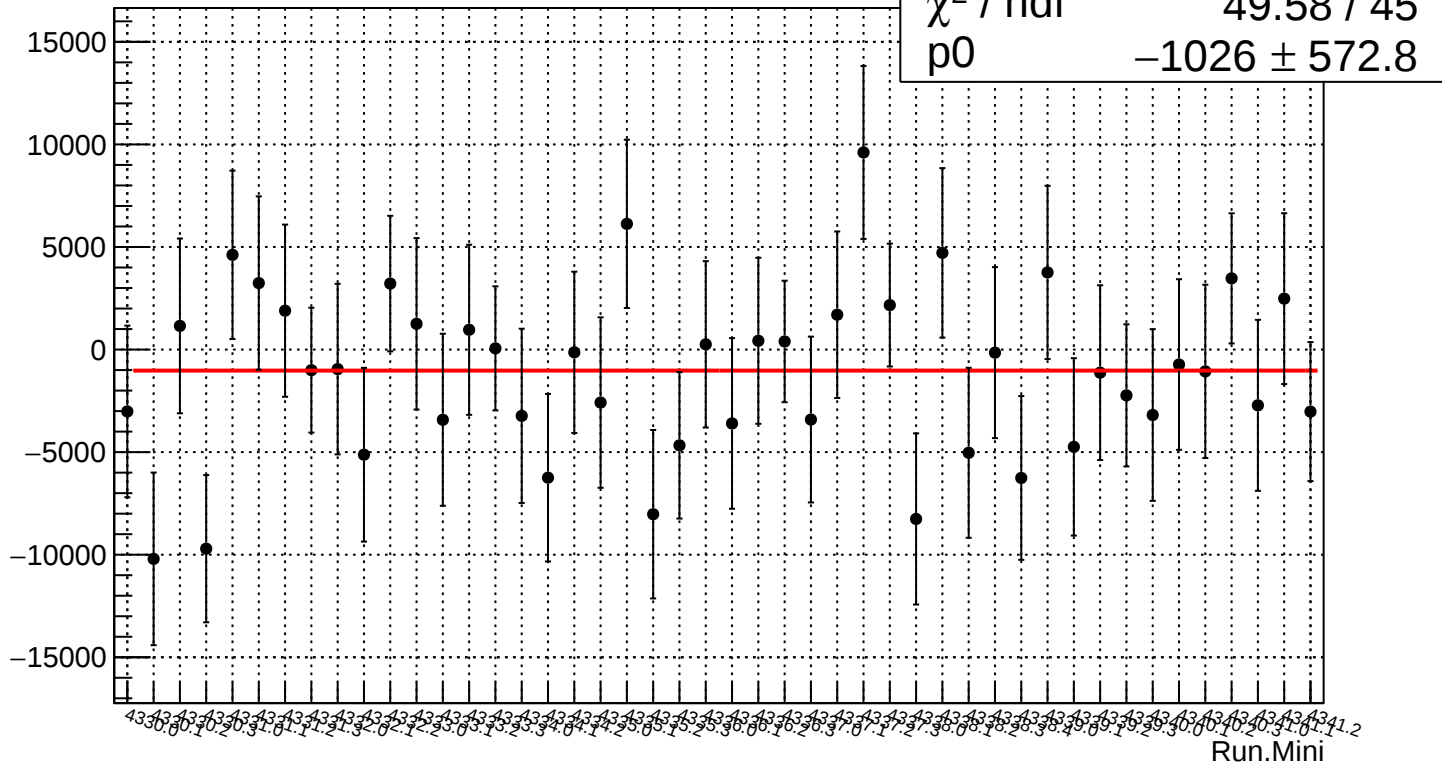
reg_asym_atr2.mean/ppb

χ^2 / ndf

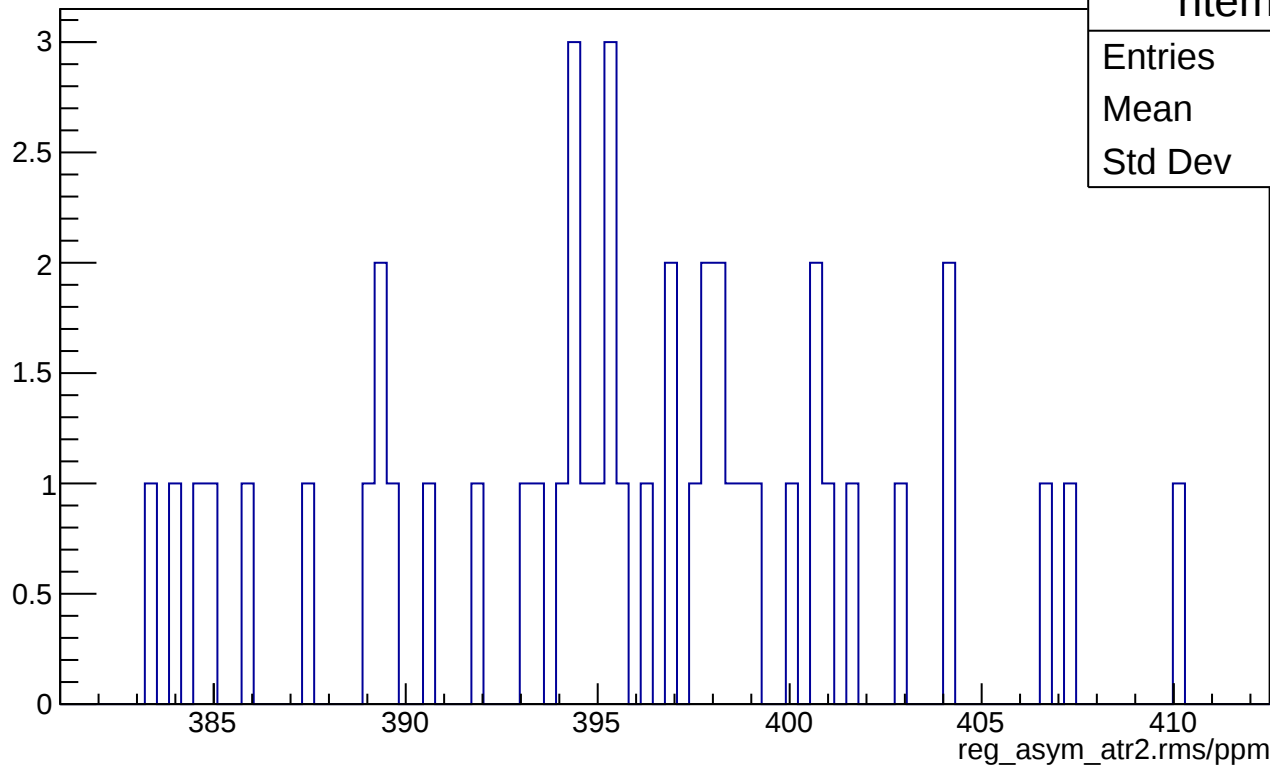
49.58 / 45

p0

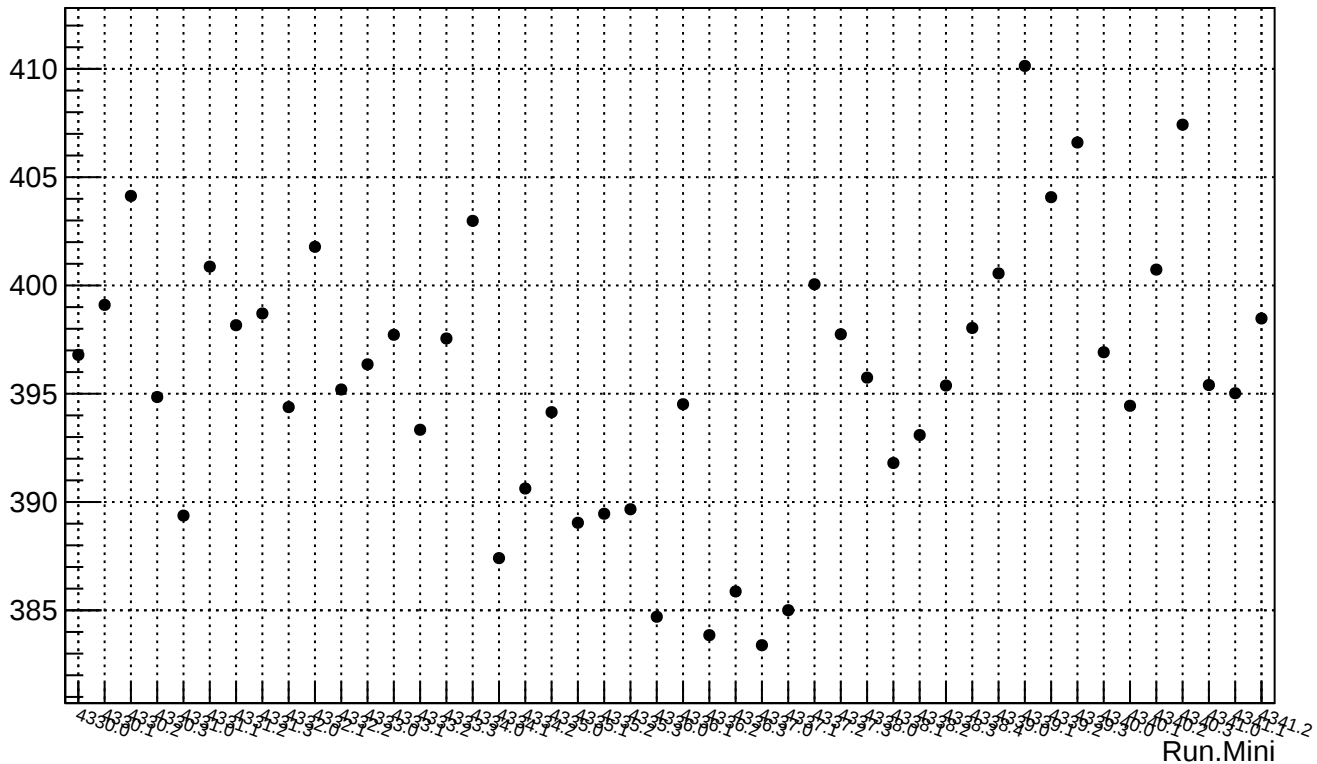
-1026 ± 572.8



reg_asym_atr2.rms/ppm



reg_asym_atr2.rms/ppm



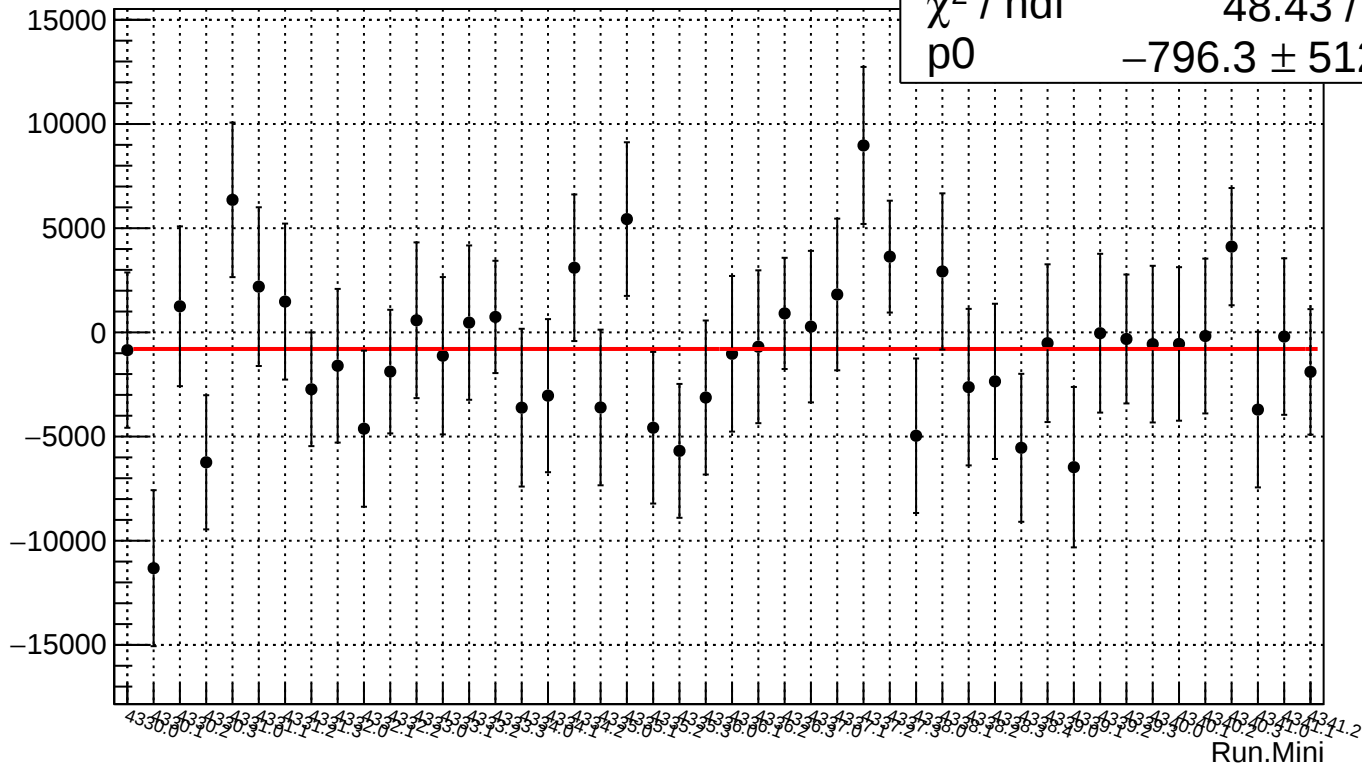
reg_asym_atr_avg.mean/ppb

χ^2 / ndf

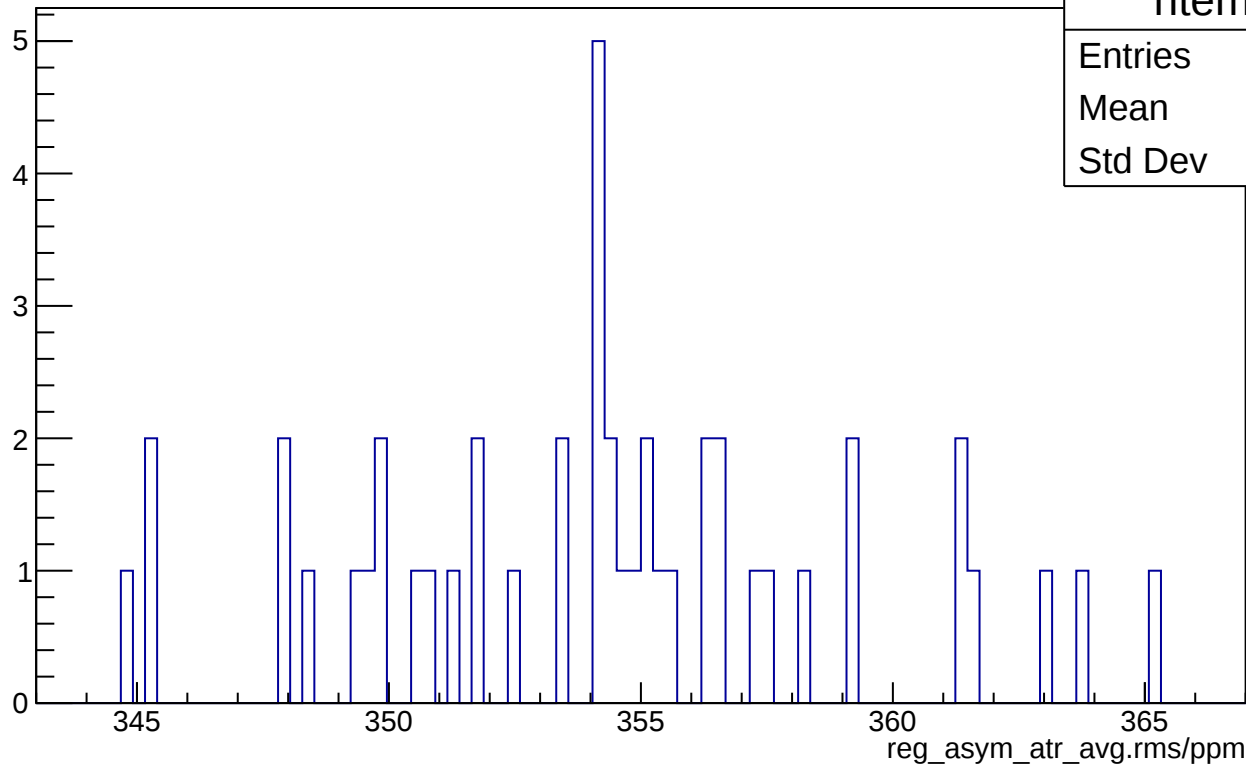
48.43 / 45

p0

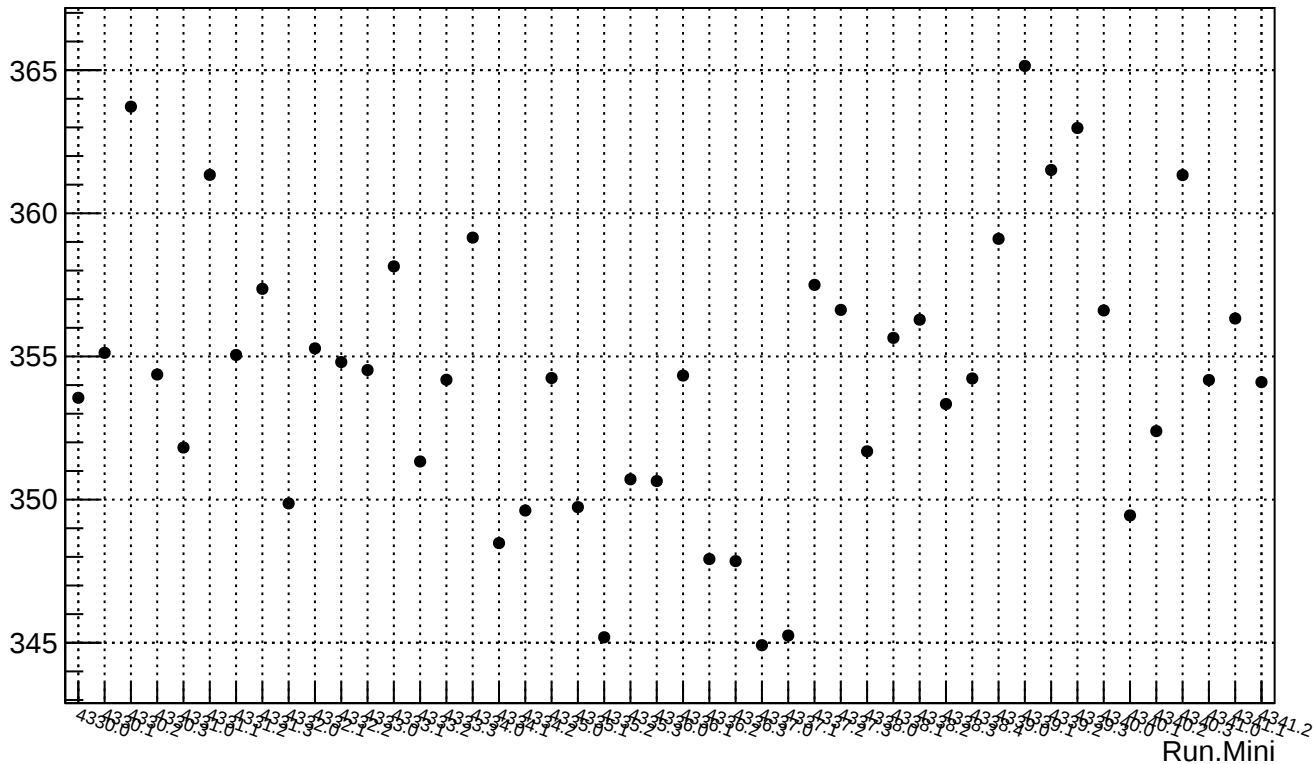
-796.3 ± 512.9



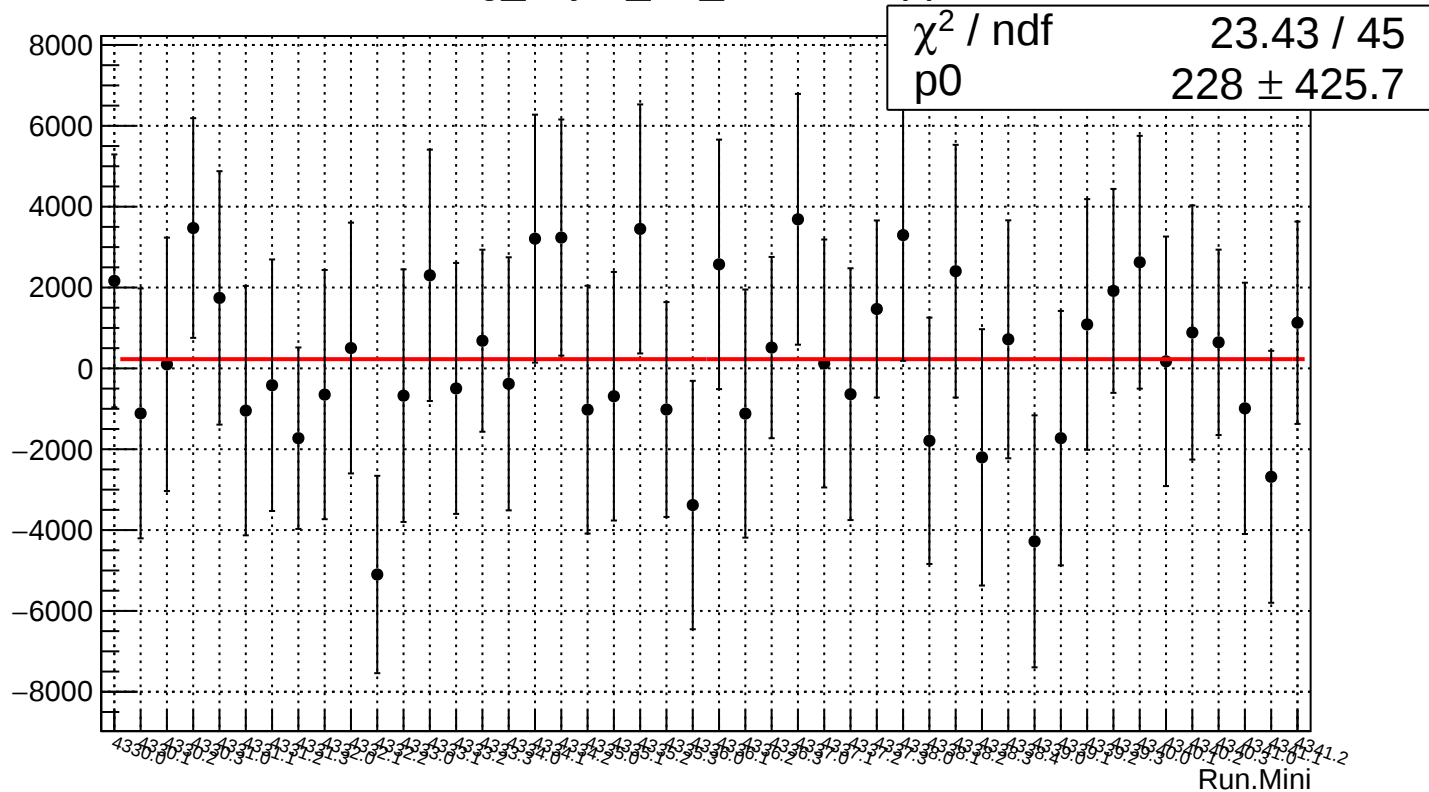
reg_asym_atr_avg.rms/ppm



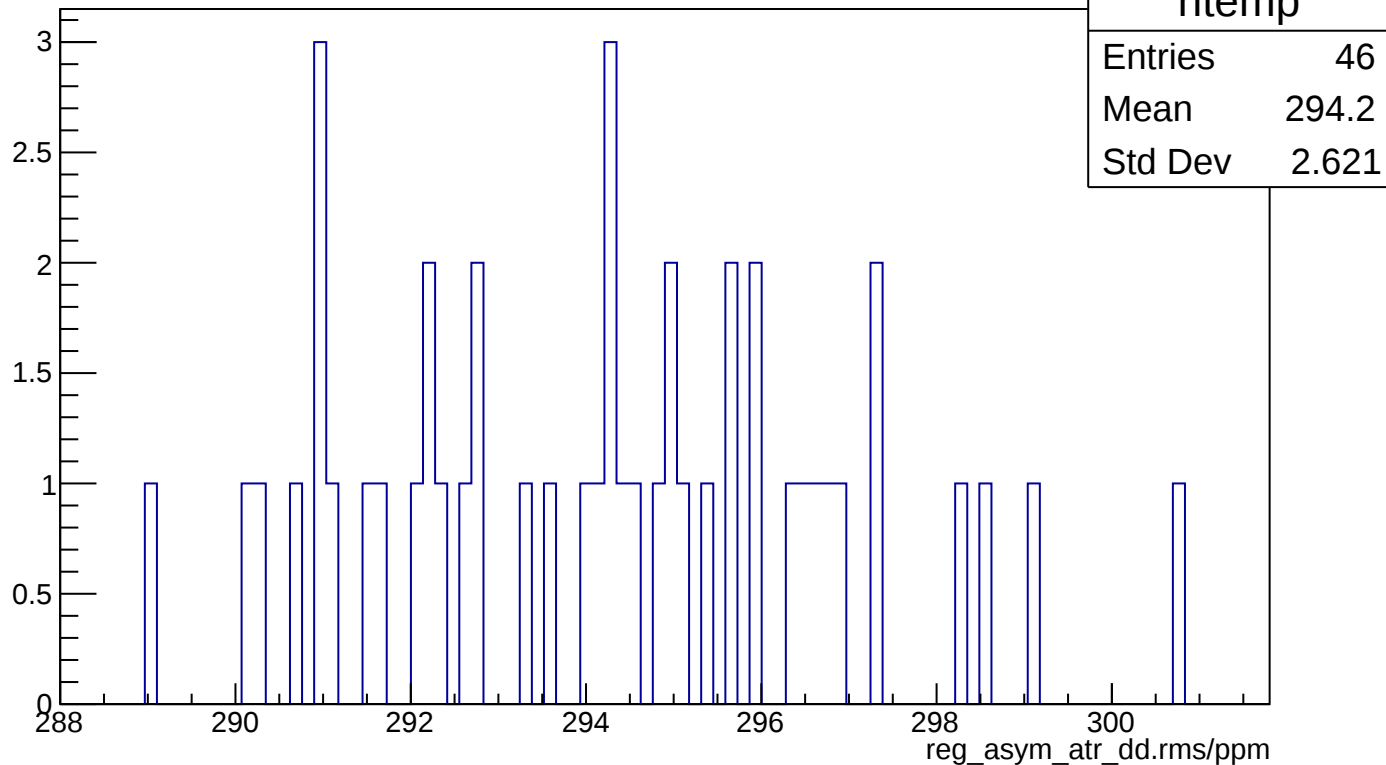
reg_asym_atr_avg.rms/ppm



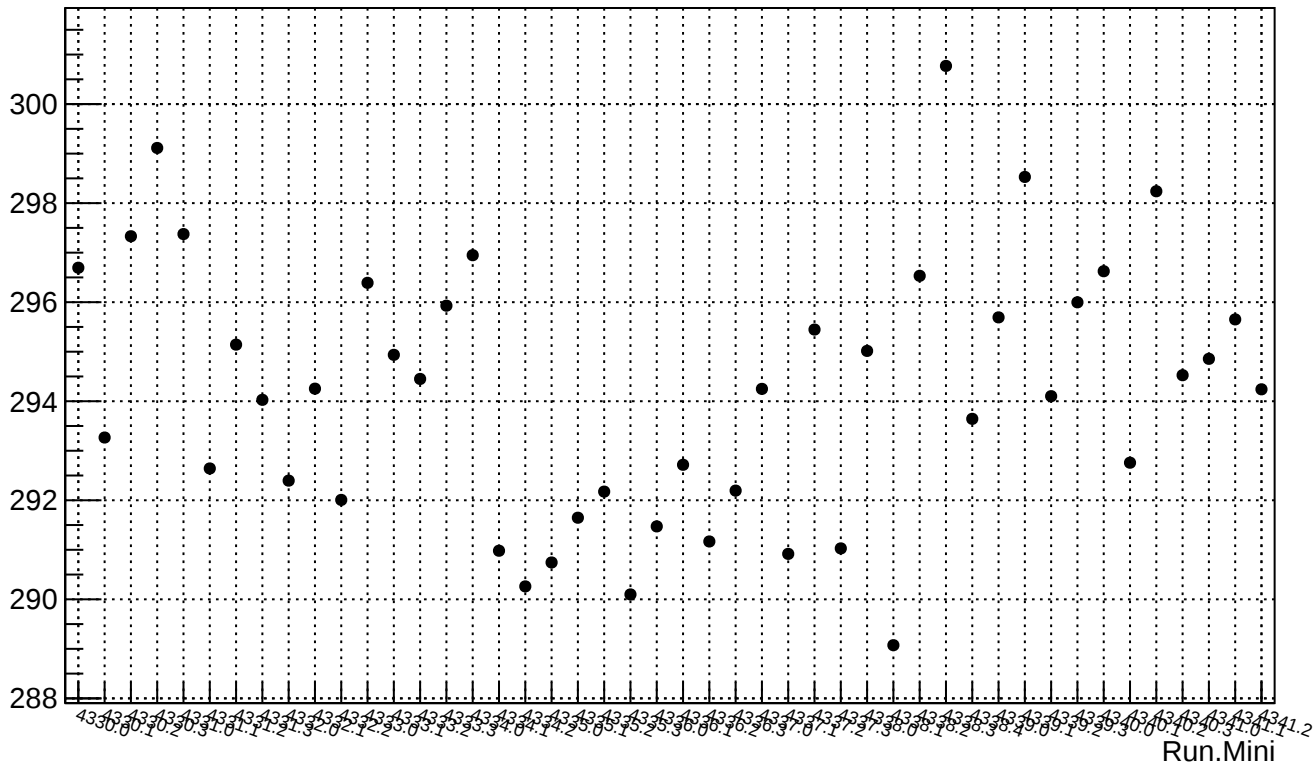
reg_asym_atr_dd.mean/ppb



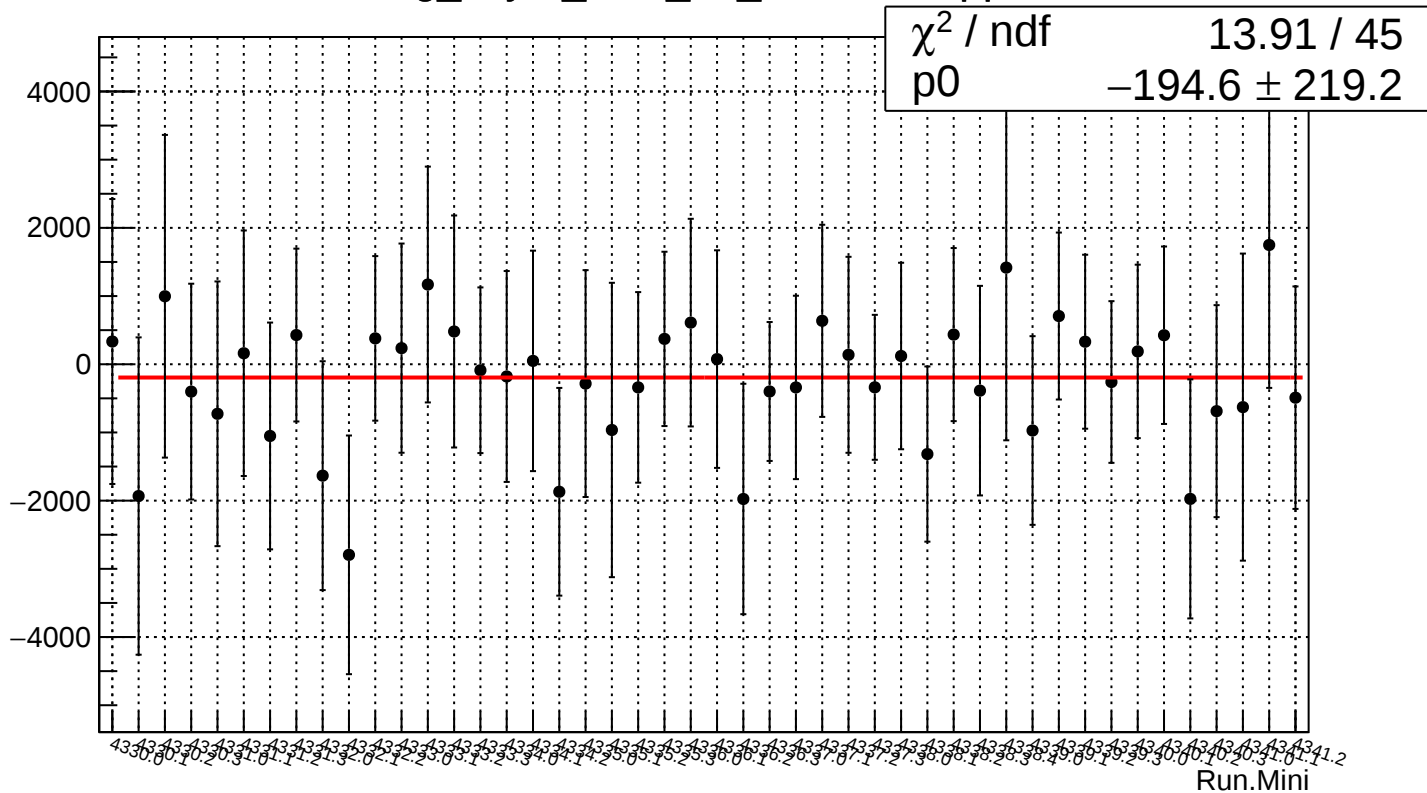
reg_asym_atr_dd.rms/ppm



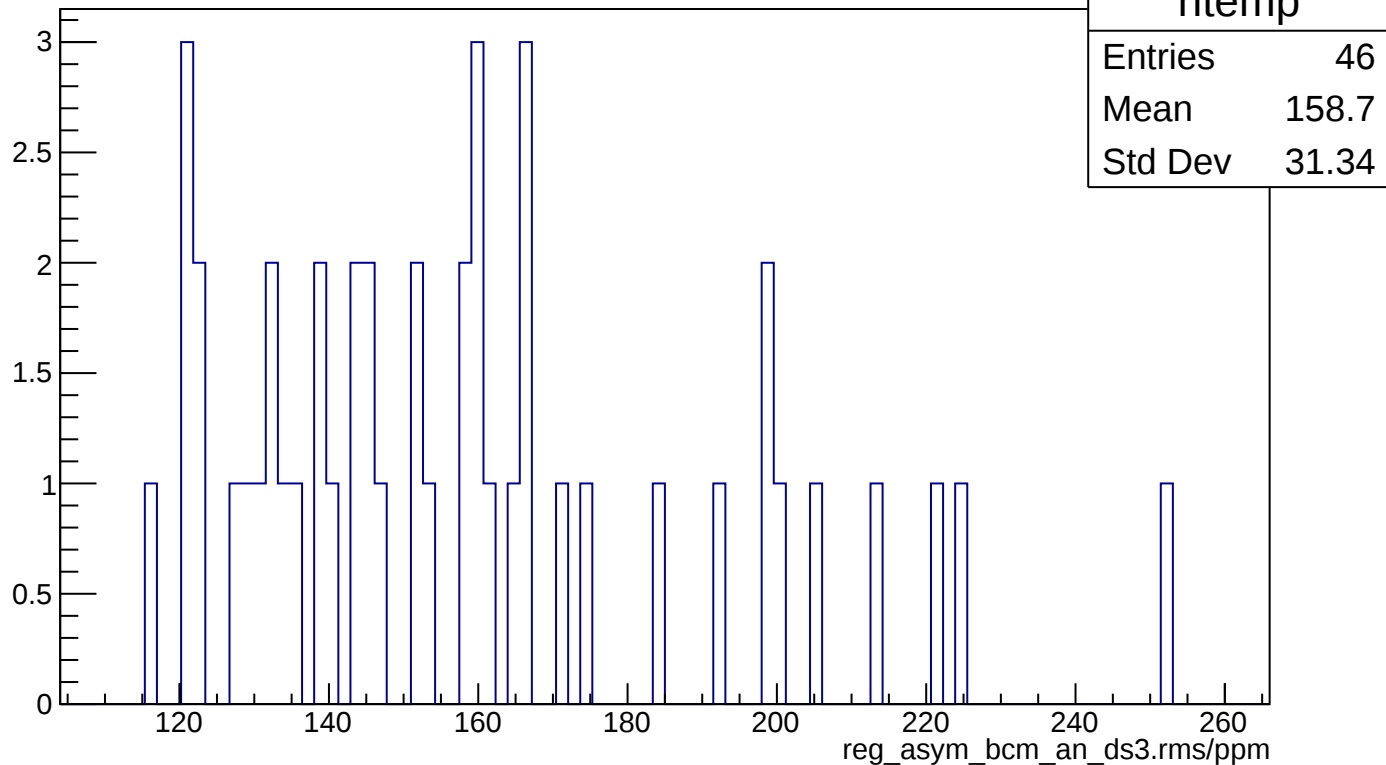
reg_asym_atr_dd.rms/ppm



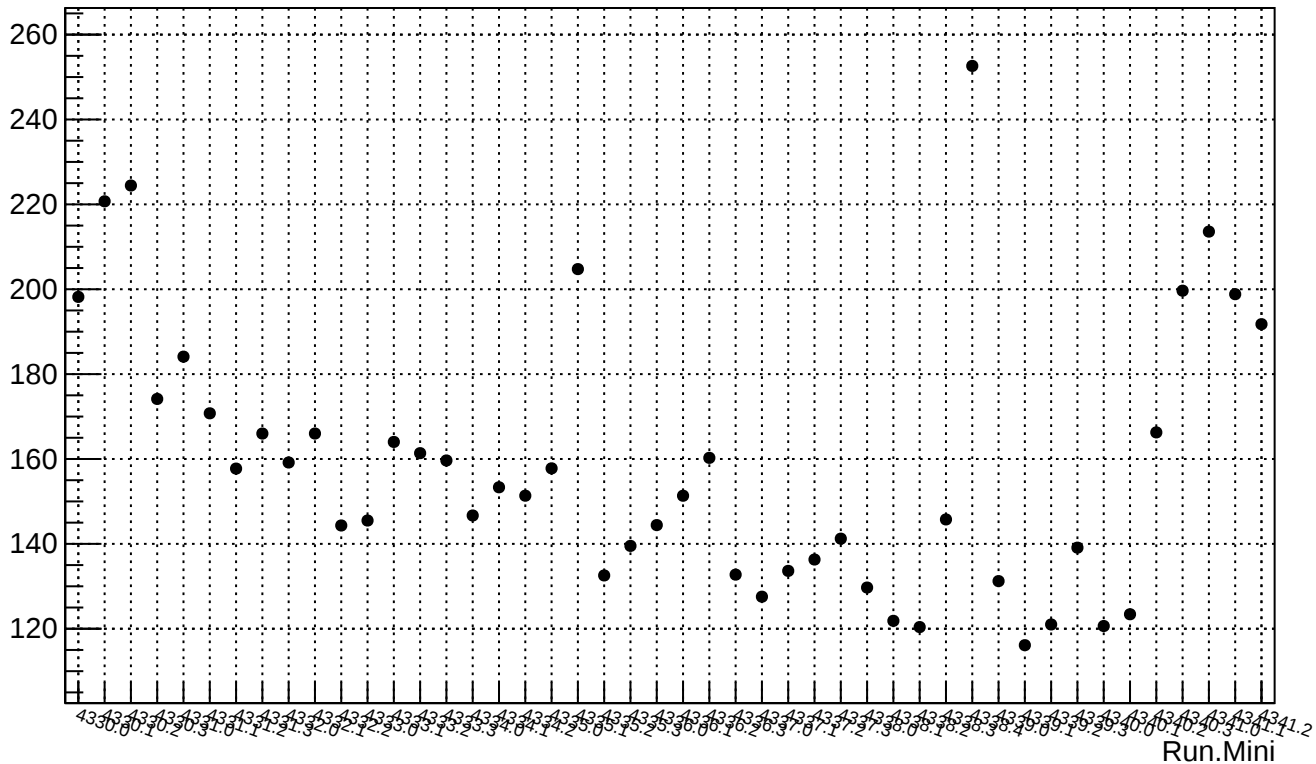
reg_asym_bcm_an_ds3.mean/ppb



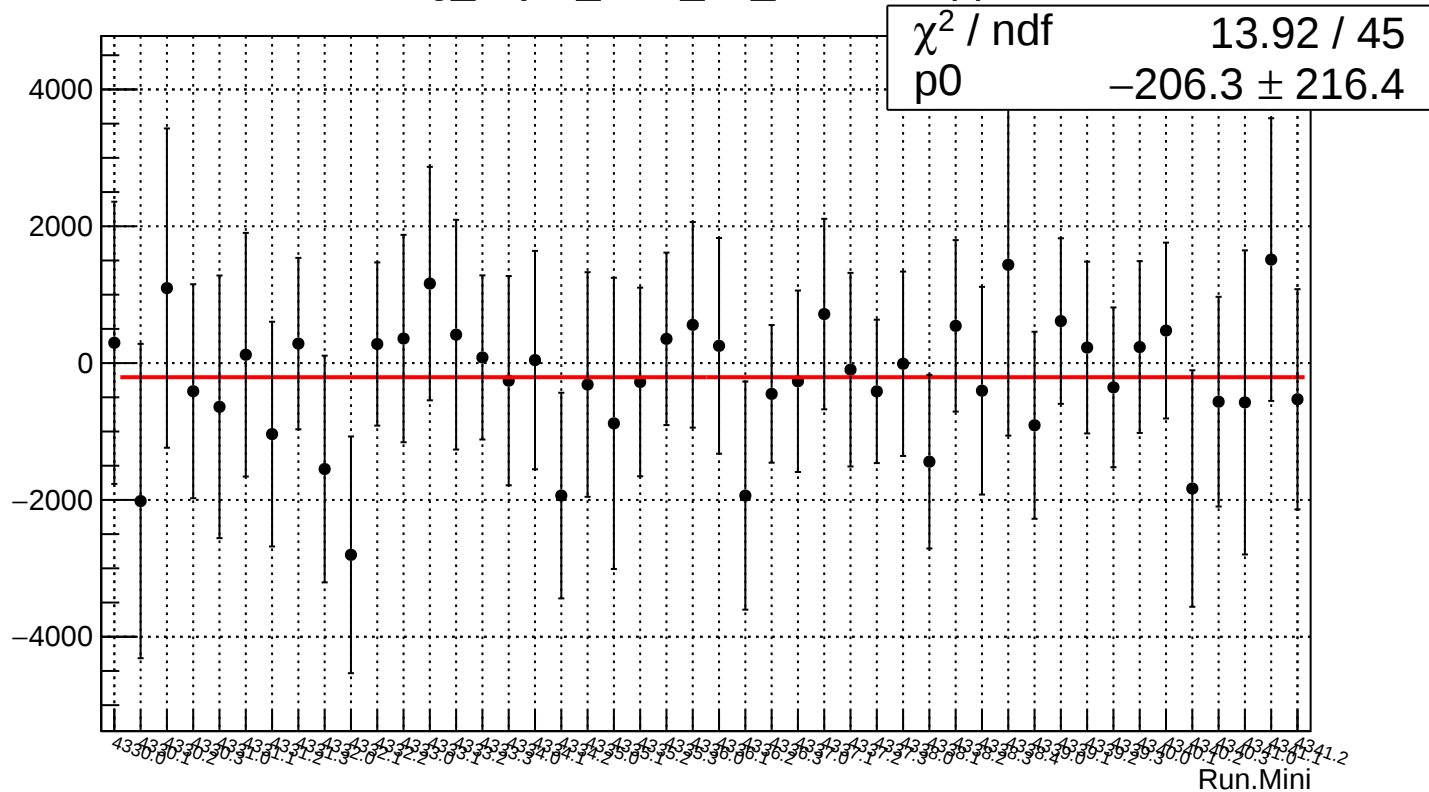
reg_asym_bcm_an_ds3.rms/ppm



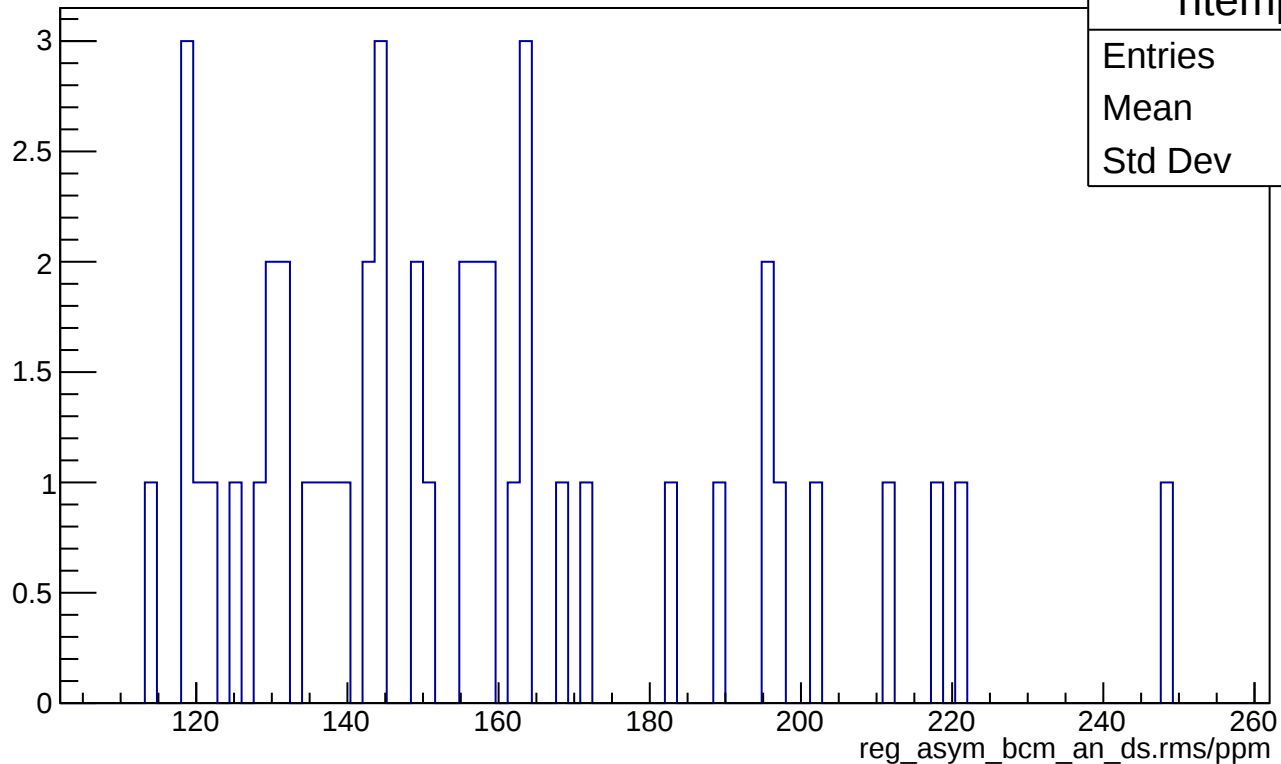
reg_asym_bcm_an_ds3.rms/ppm



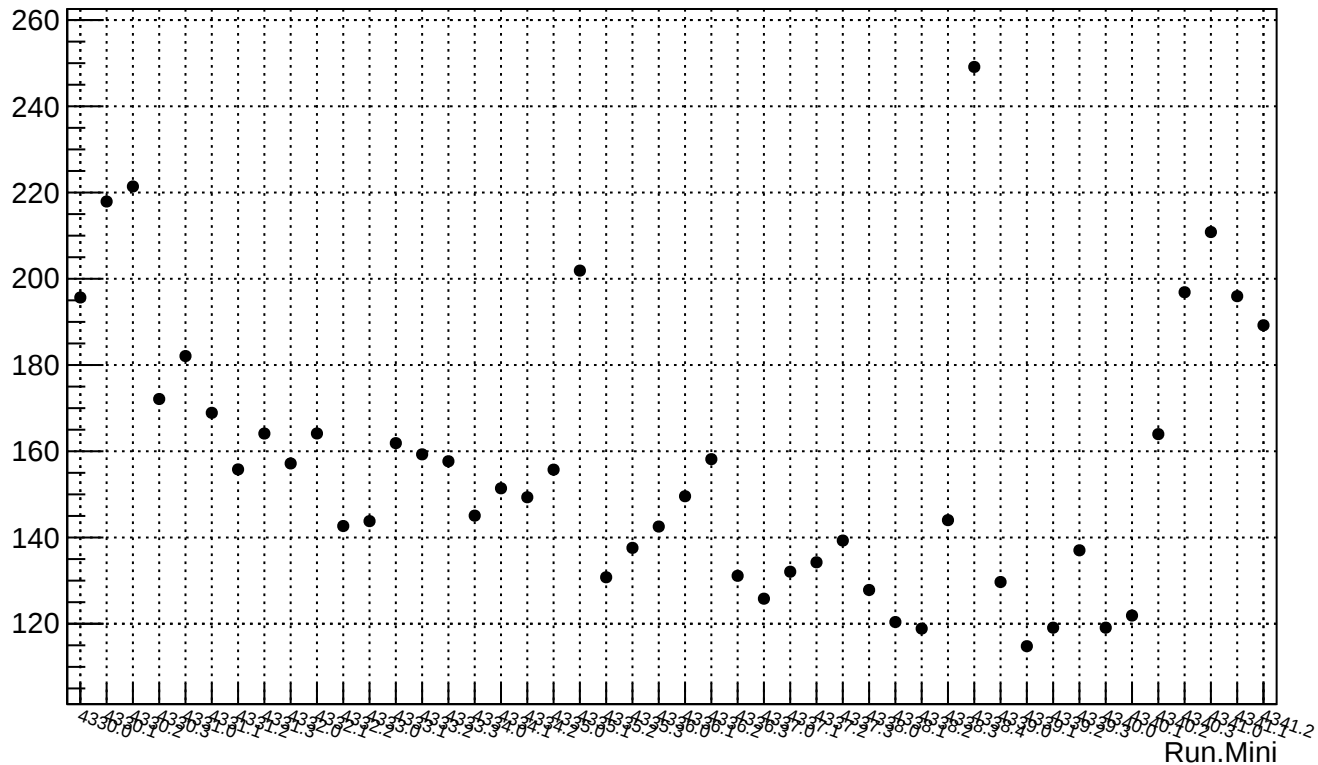
reg_asym_bcm_an_ds.mean/ppb



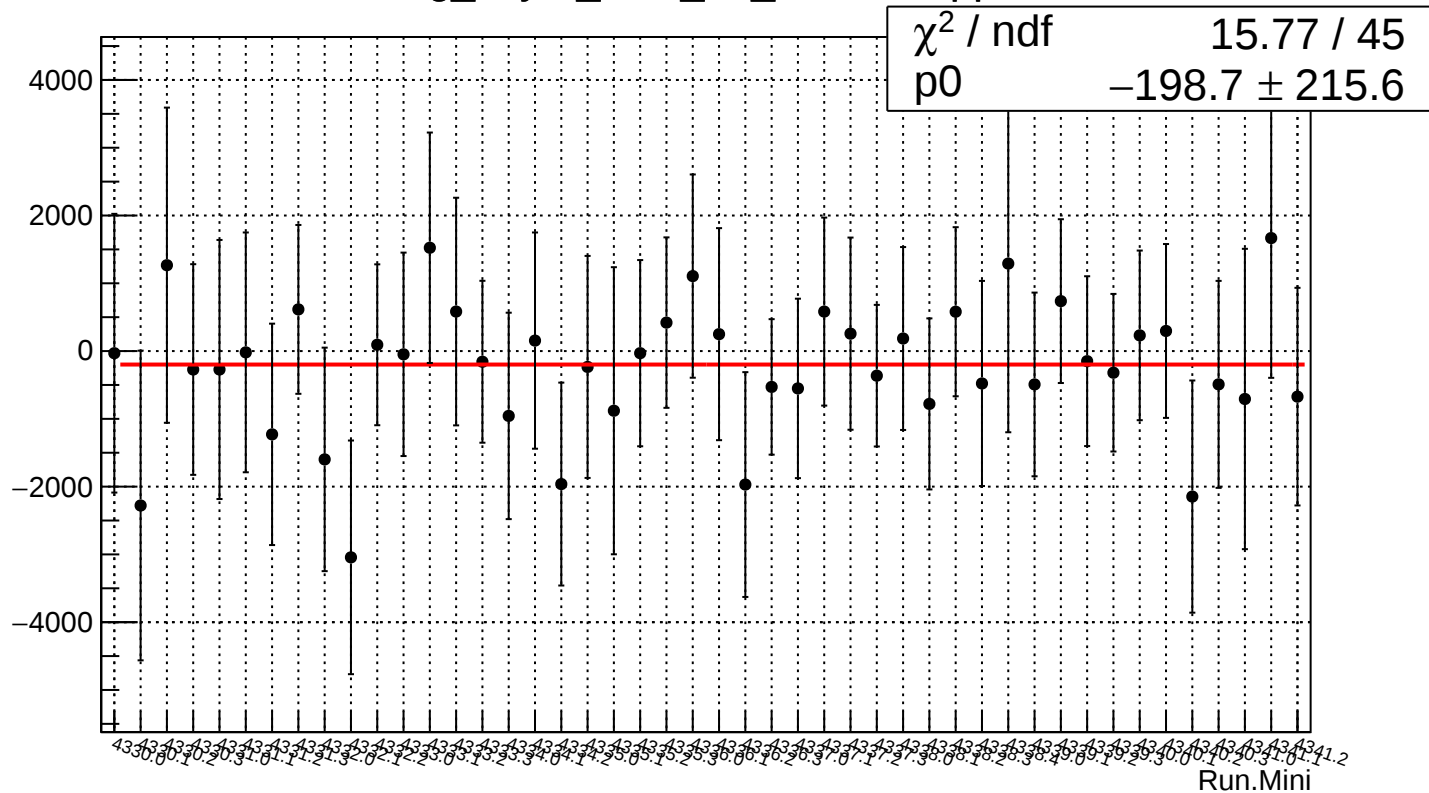
reg_asym_bcm_an_ds.rms/ppm



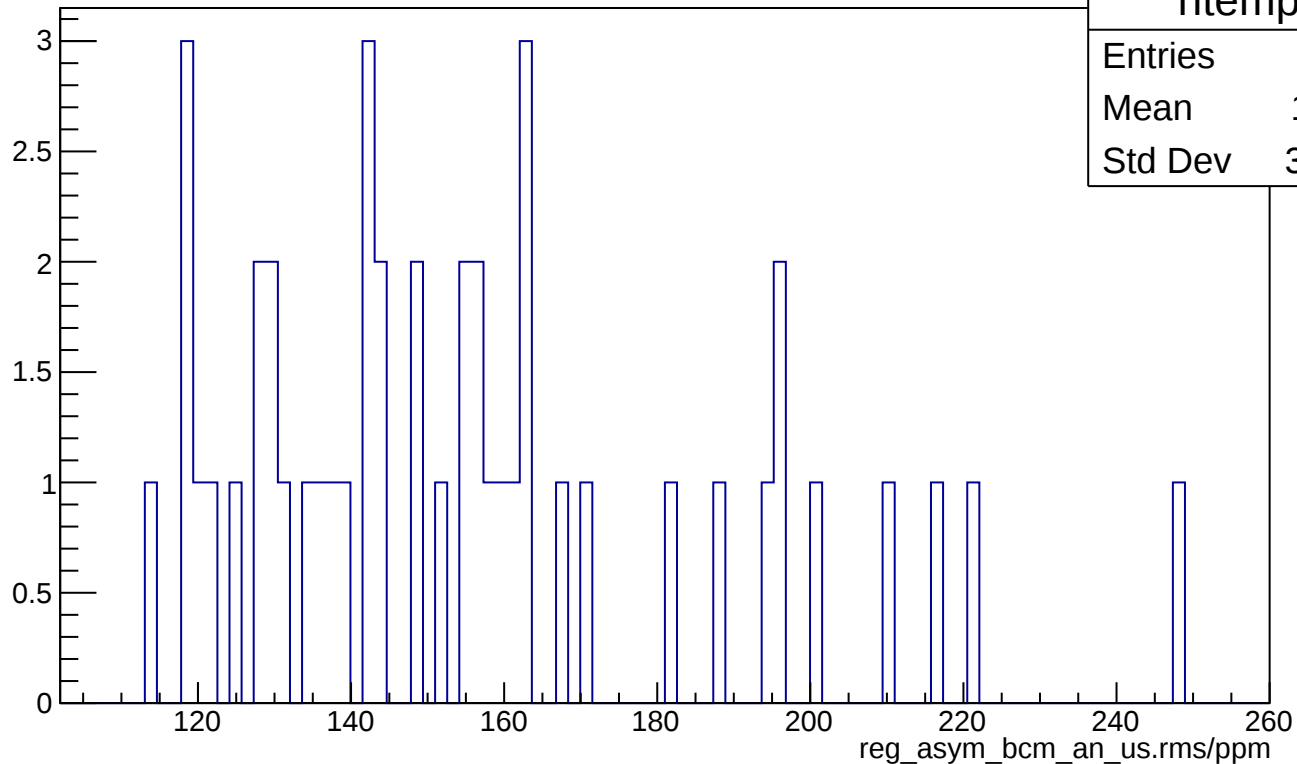
reg_asym_bcm_an_ds.rms/ppm



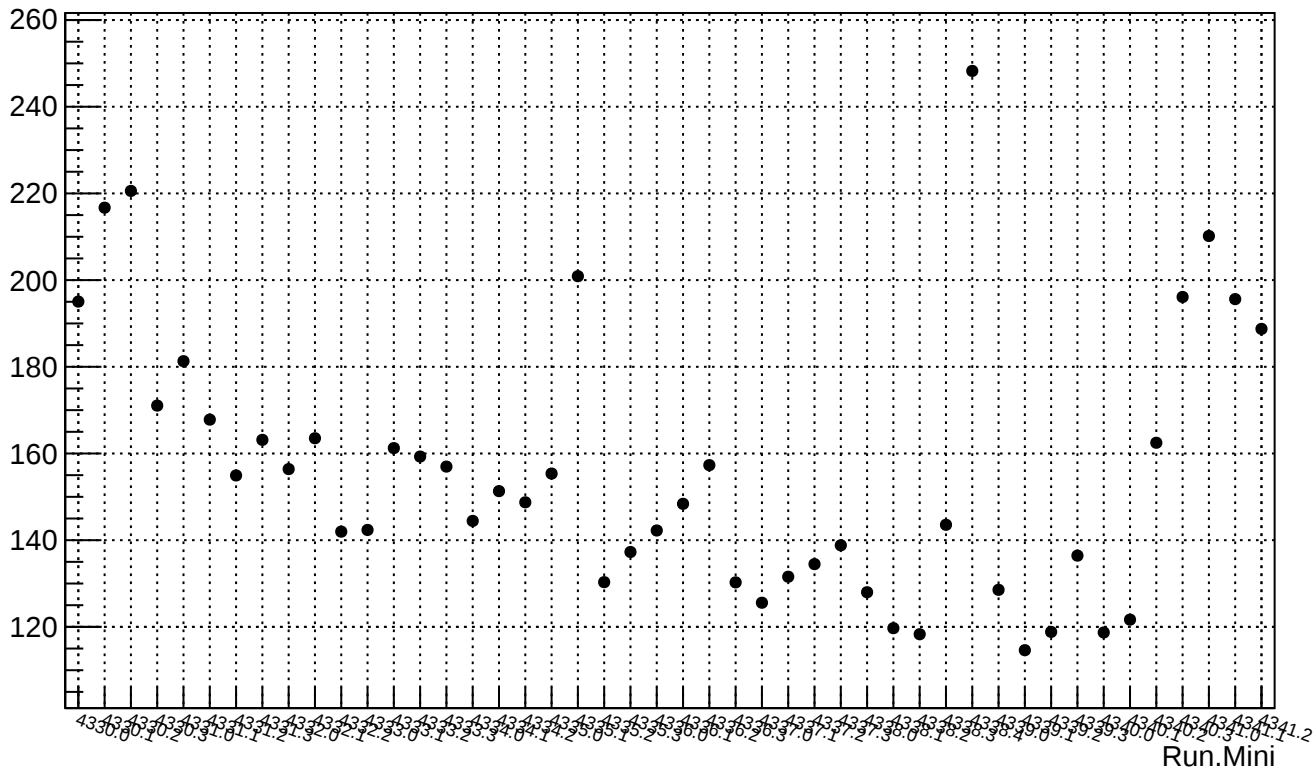
reg_asym_bcm_an_us.mean/ppb



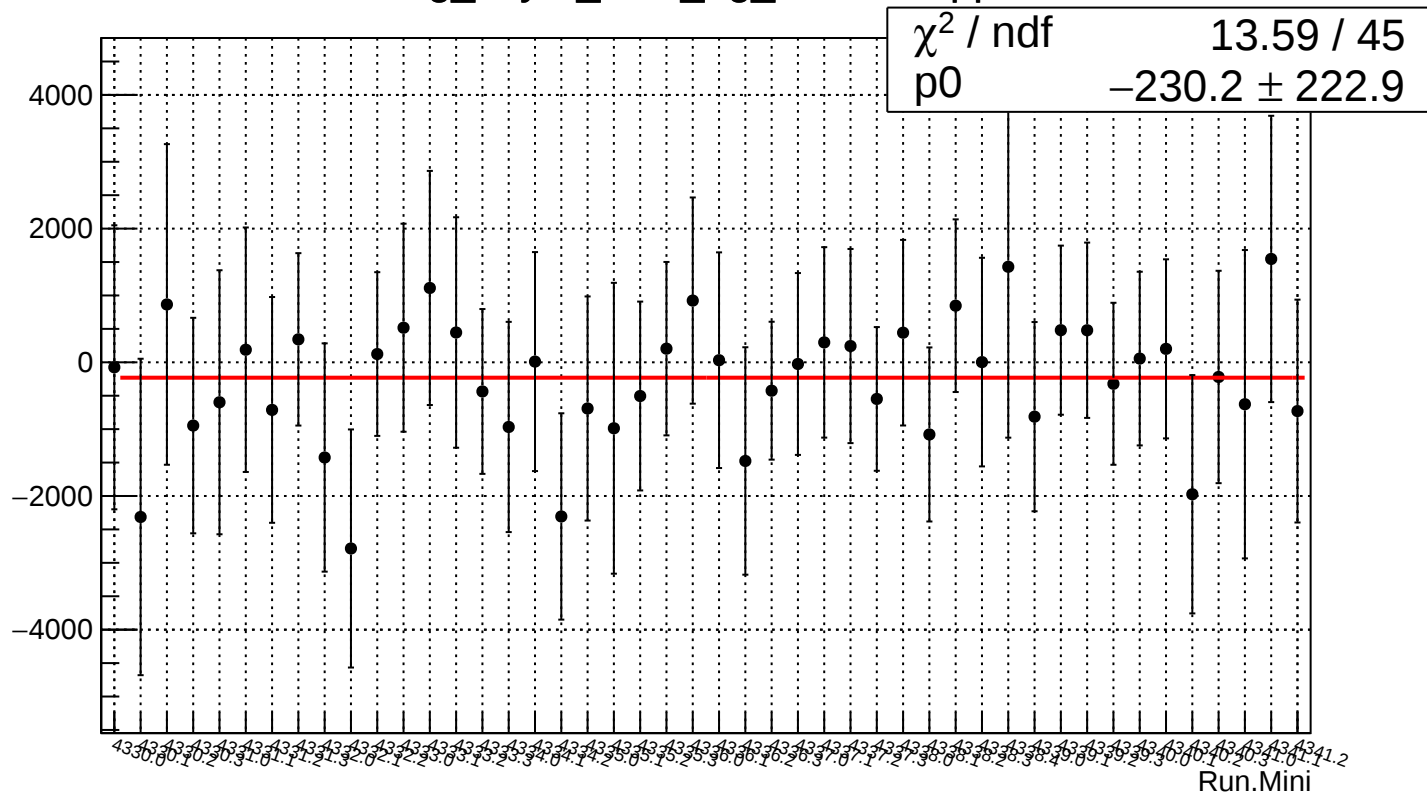
reg_asym_bcm_an_us.rms/ppm



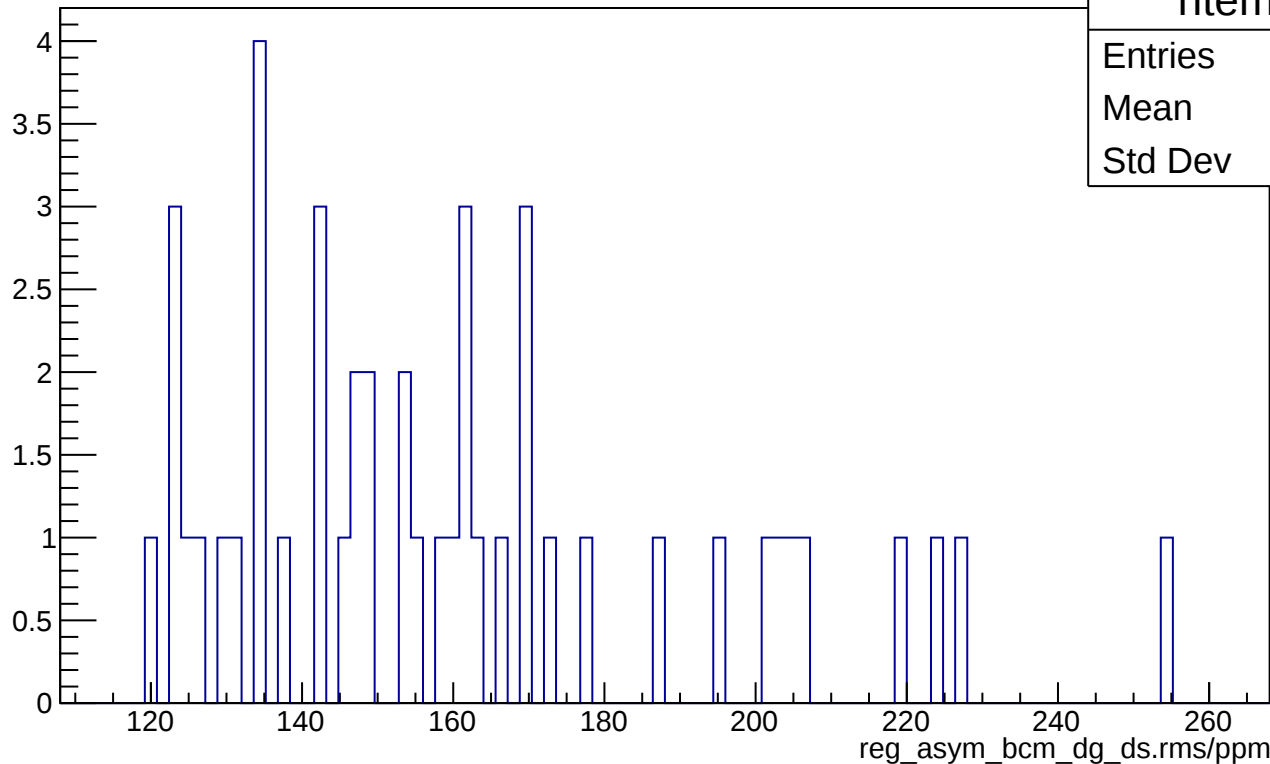
reg_asym_bcm_an_us.rms/ppm



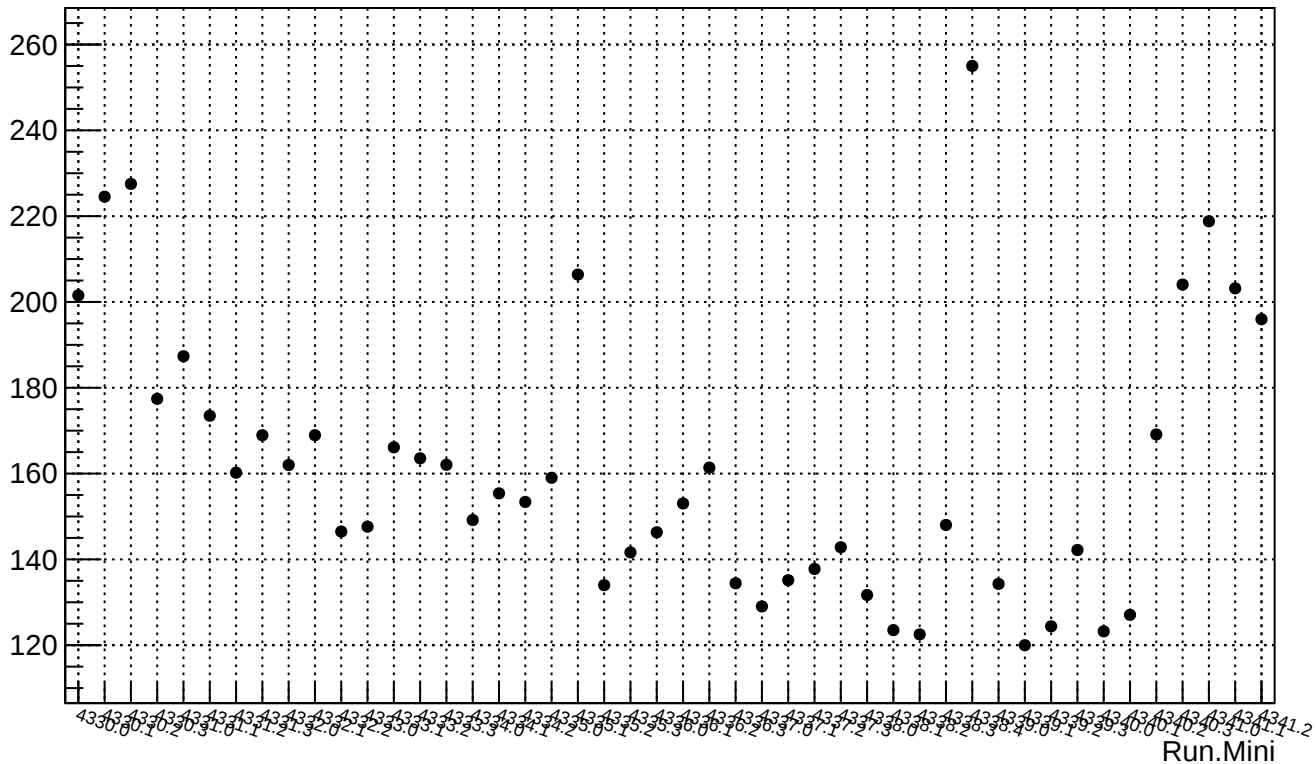
reg_asym_bcm_dg_ds.mean/ppb



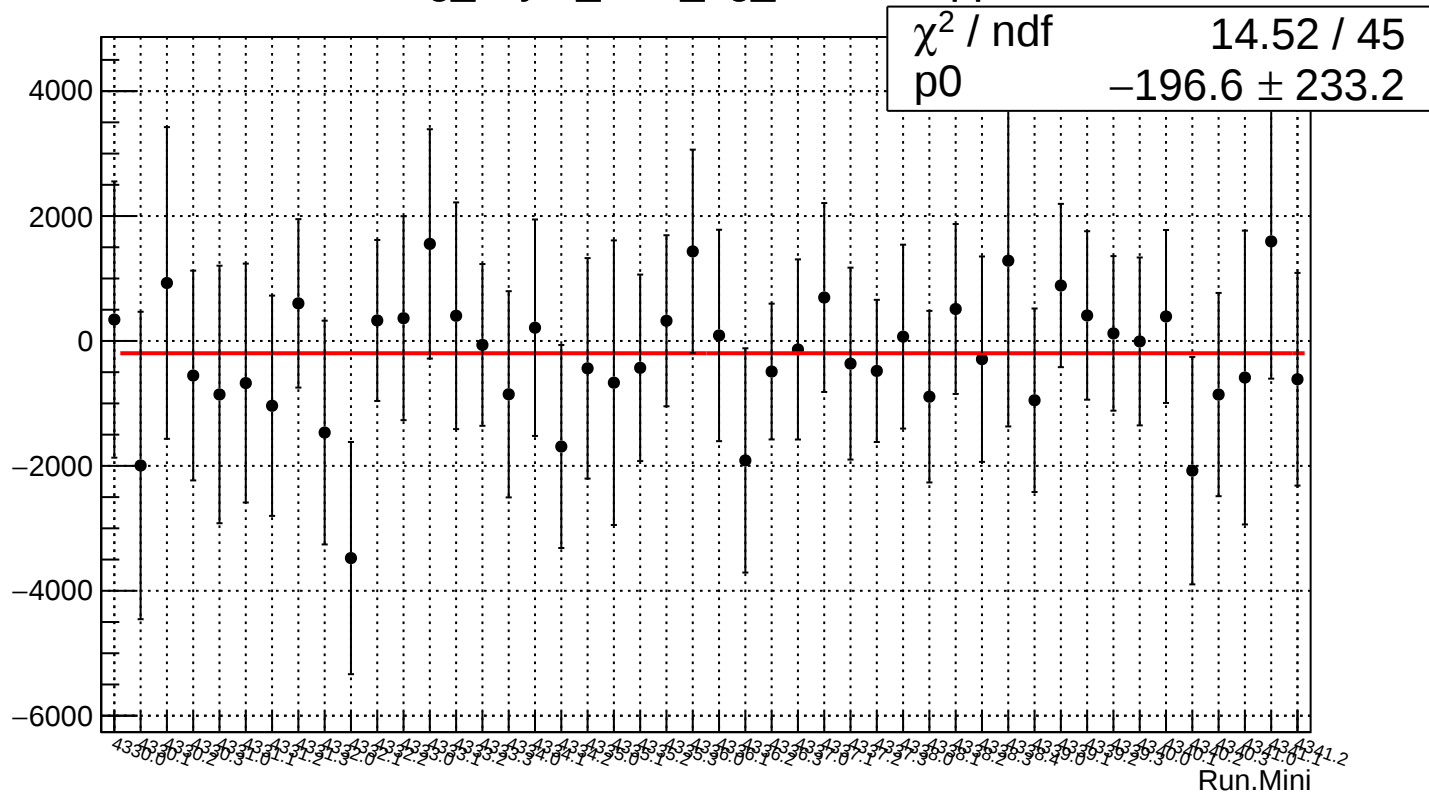
reg_asym_bcm_dg_ds.rms/ppm



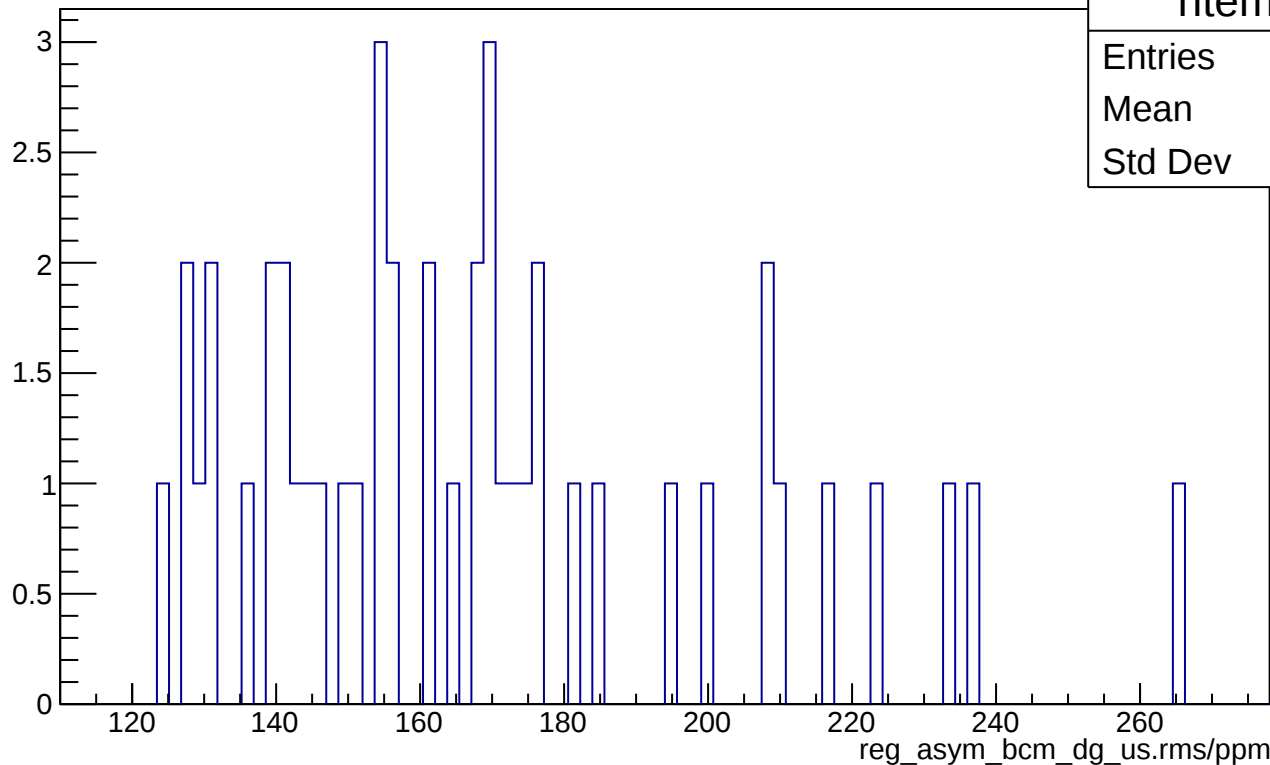
reg_asym_bcm_dg_ds.rms/ppm



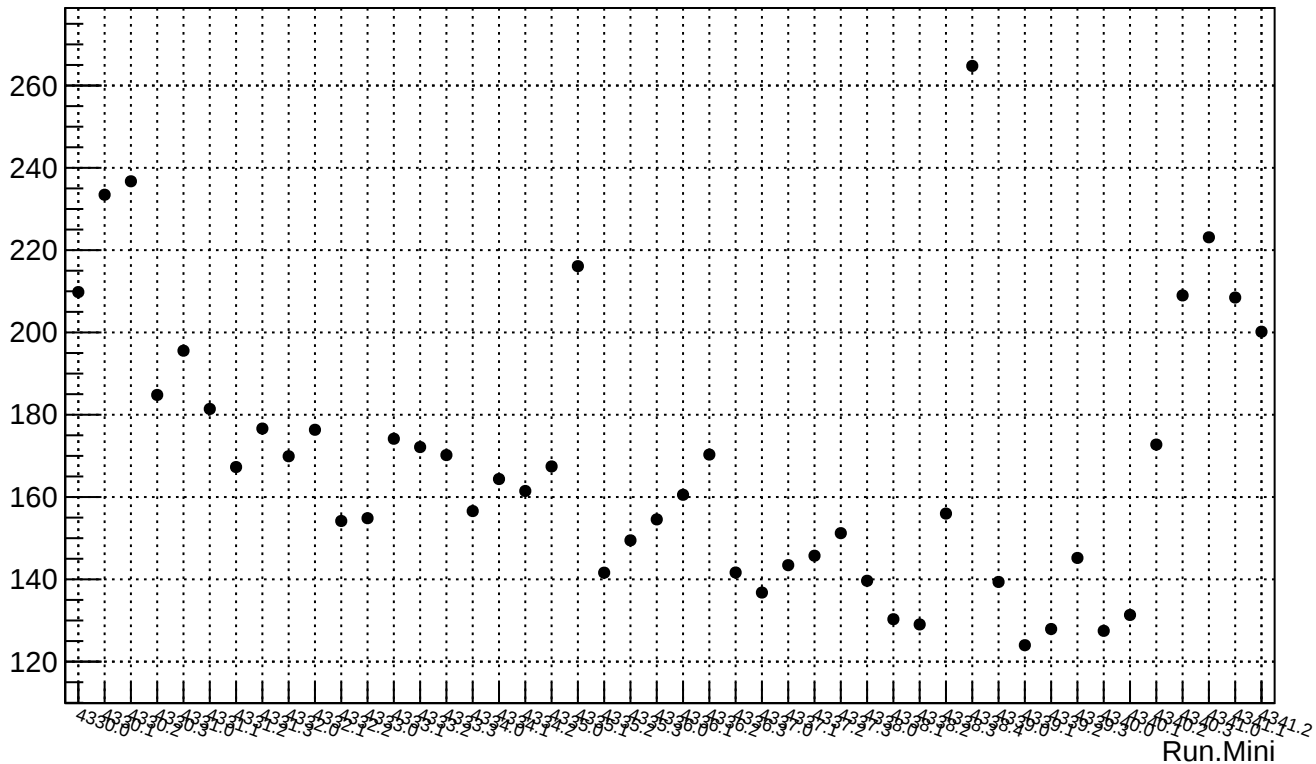
reg_asym_bcm_dg_us.mean/ppb



reg_asym_bcm_dg_us.rms/ppm



reg_asym_bcm_dg_us.rms/ppm

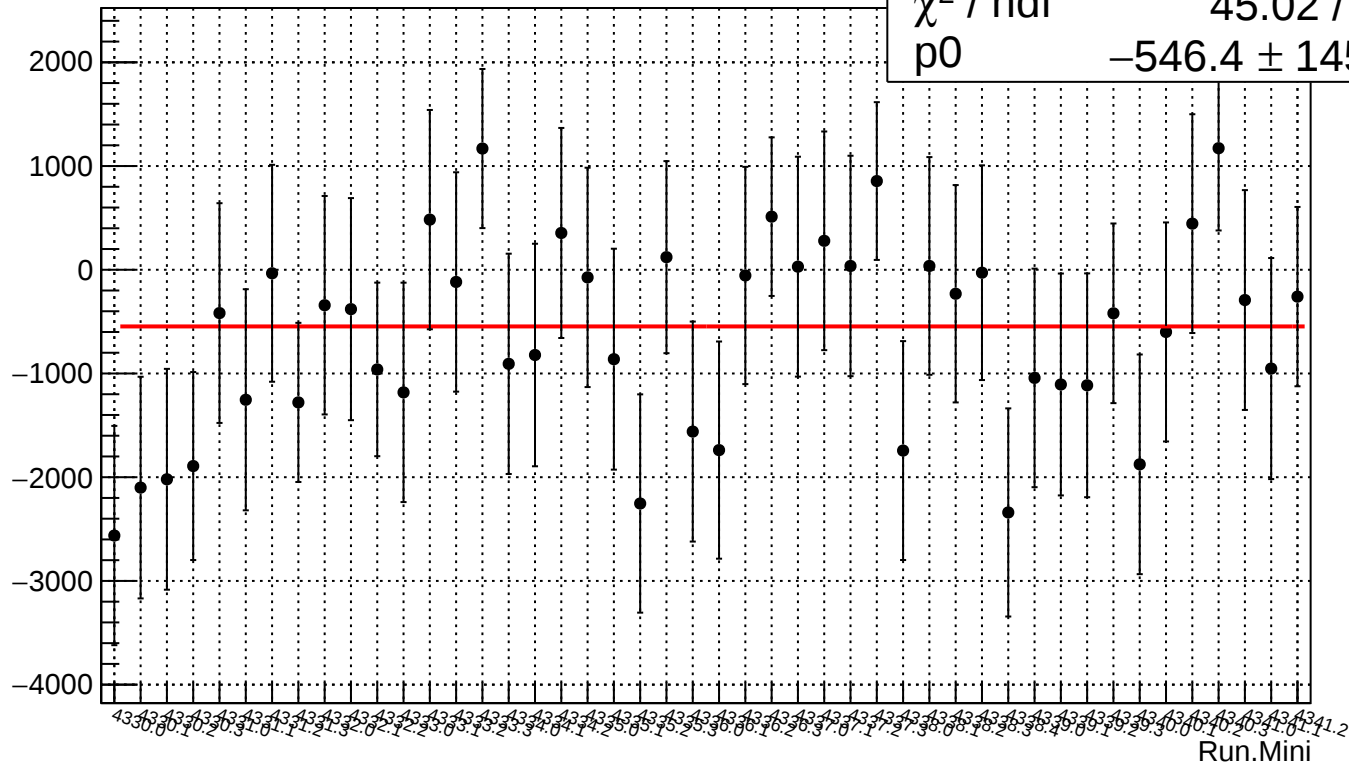


reg_asym_ds_avg.mean/ppb

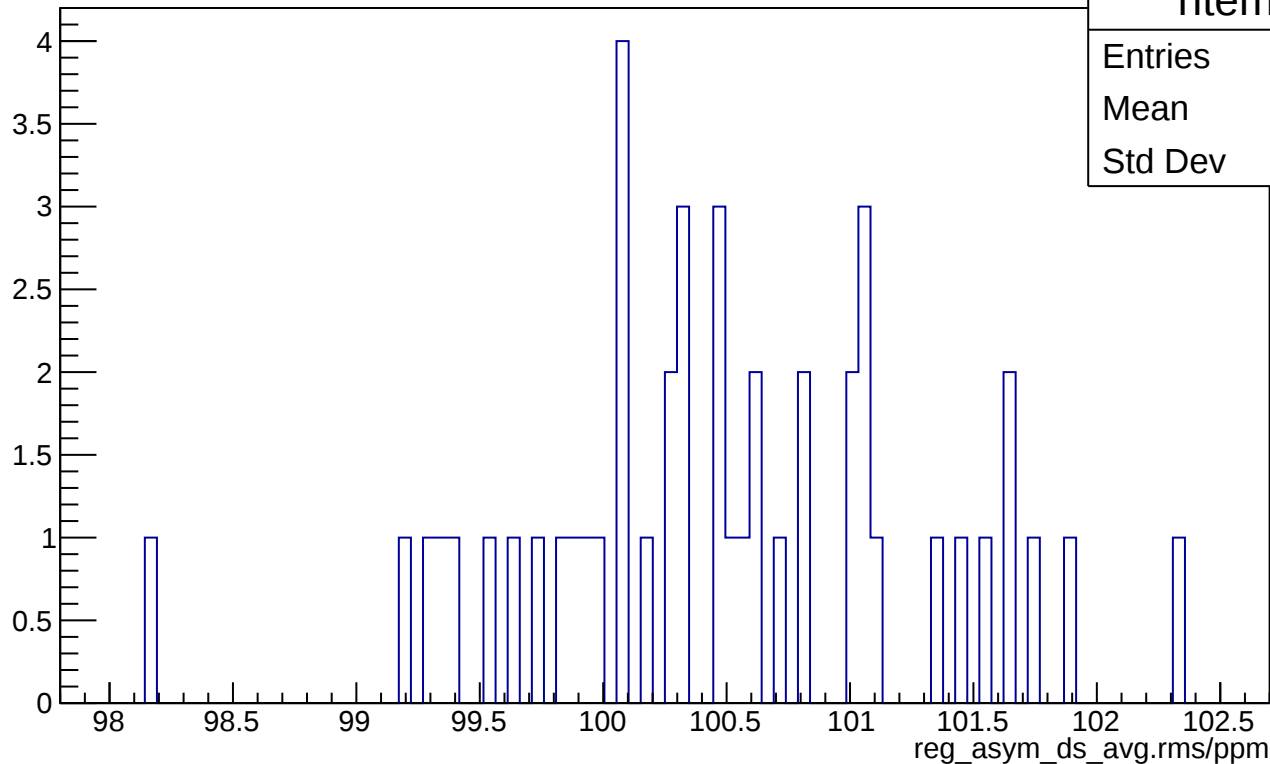
χ^2 / ndf
p0

45.02 / 45

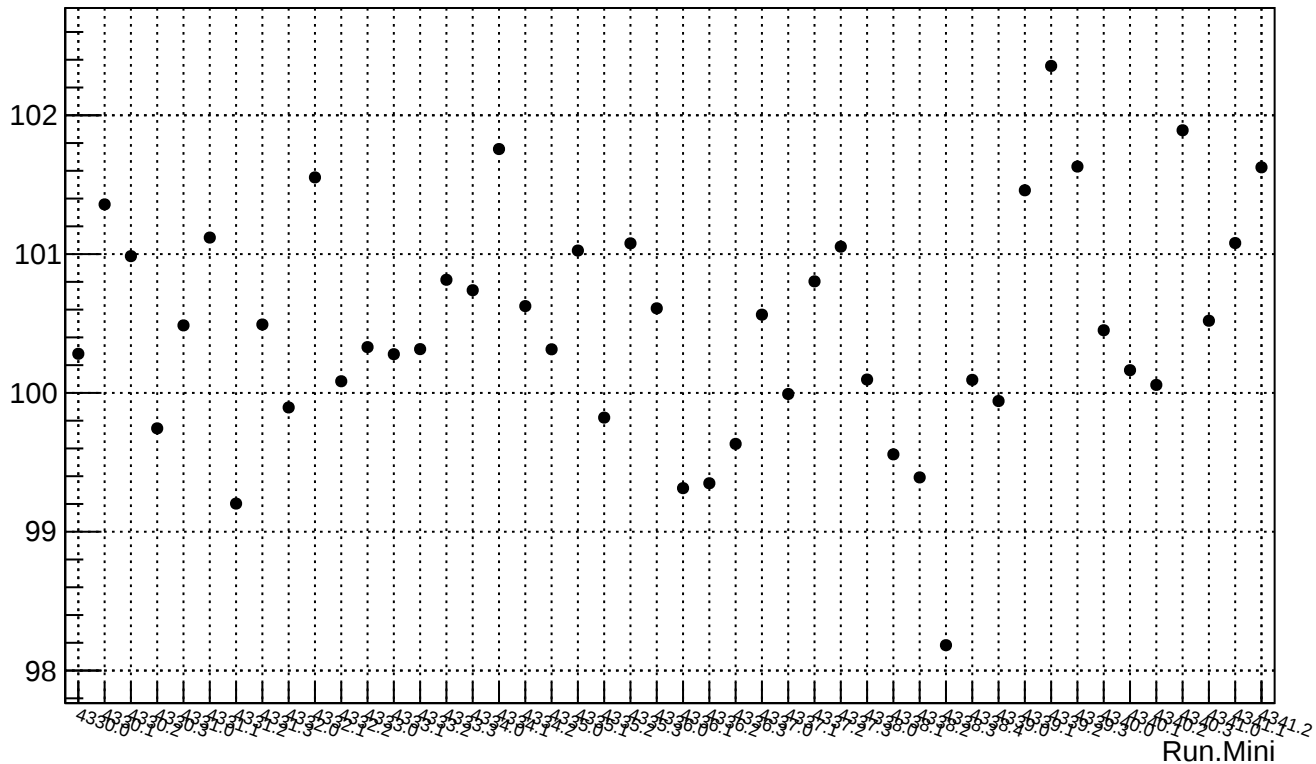
-546.4 ± 145.5



reg_asym_ds_avg.rms/ppm



reg_asym_ds_avg.rms/ppm



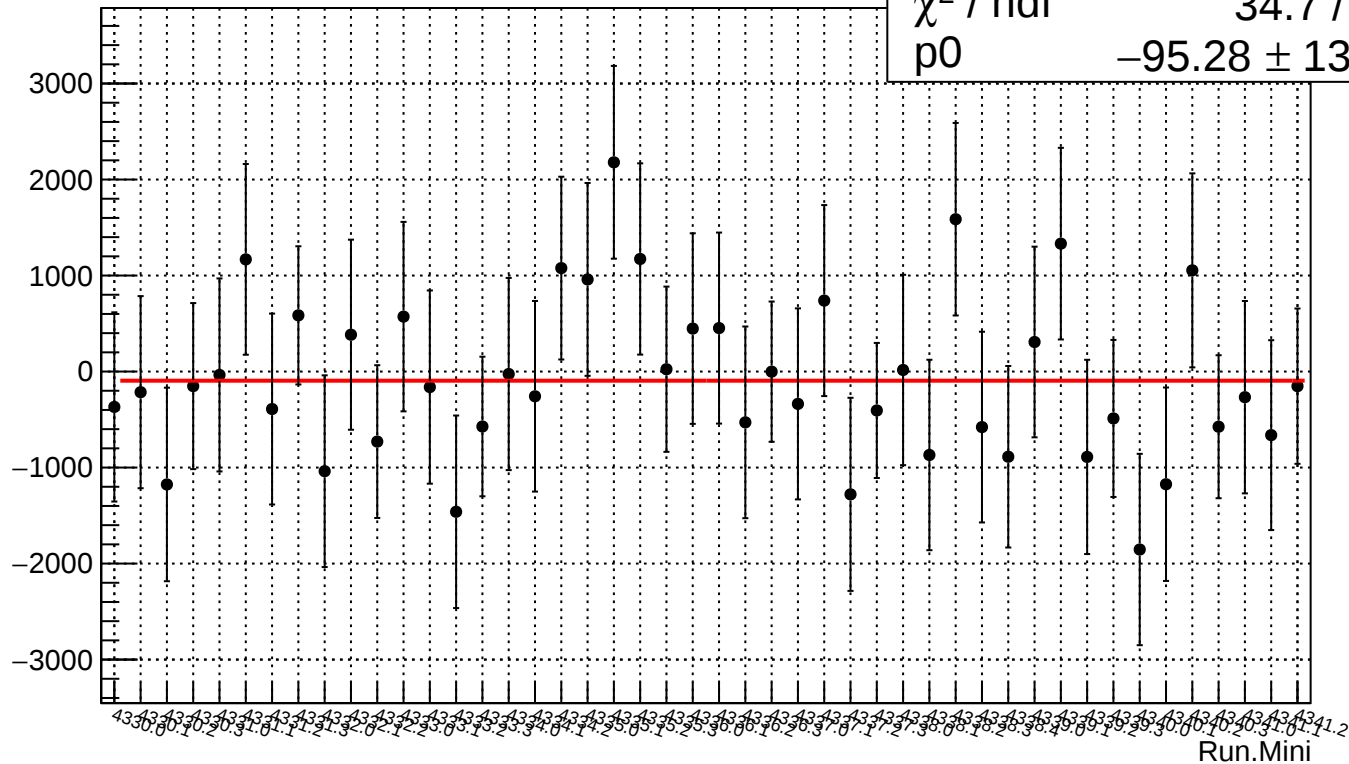
reg_asym_ds_dd.mean/ppb

χ^2 / ndf

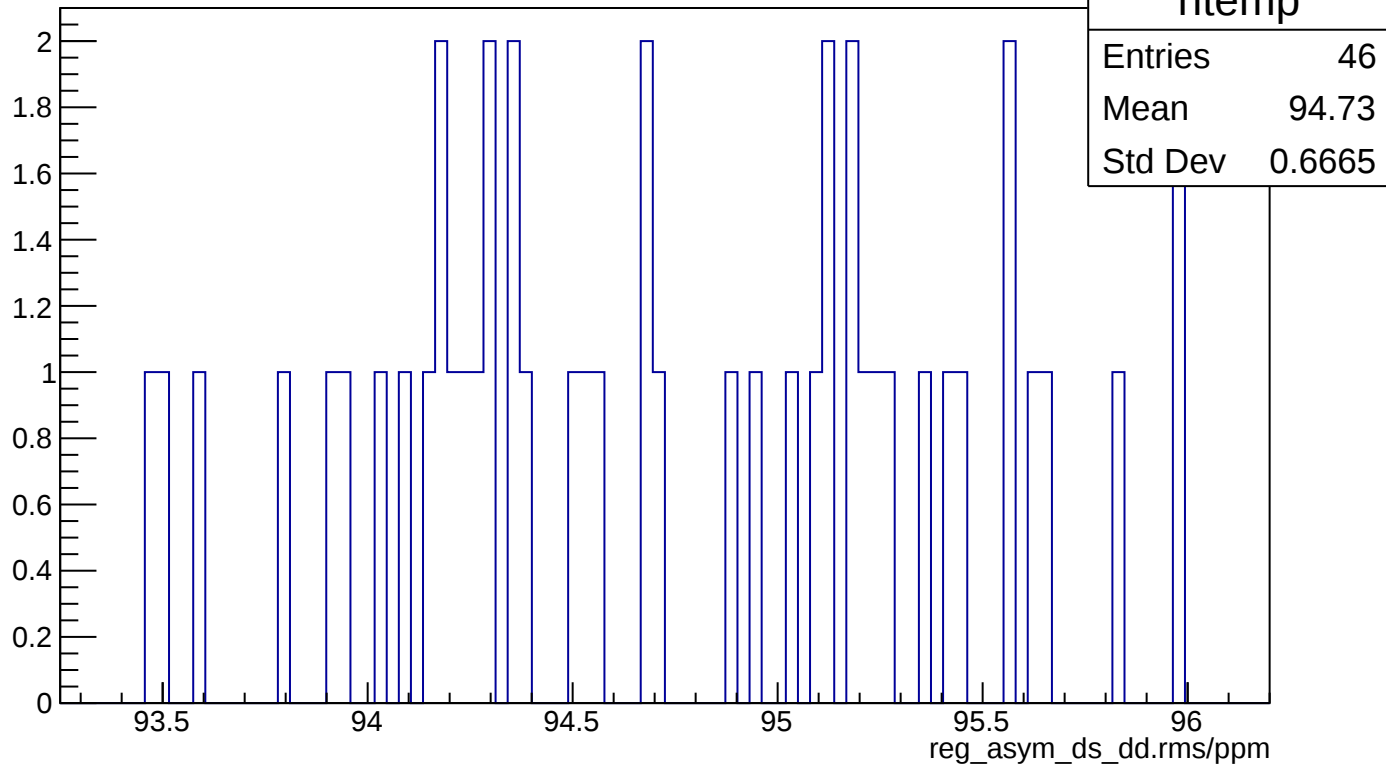
34.7 / 45

p0

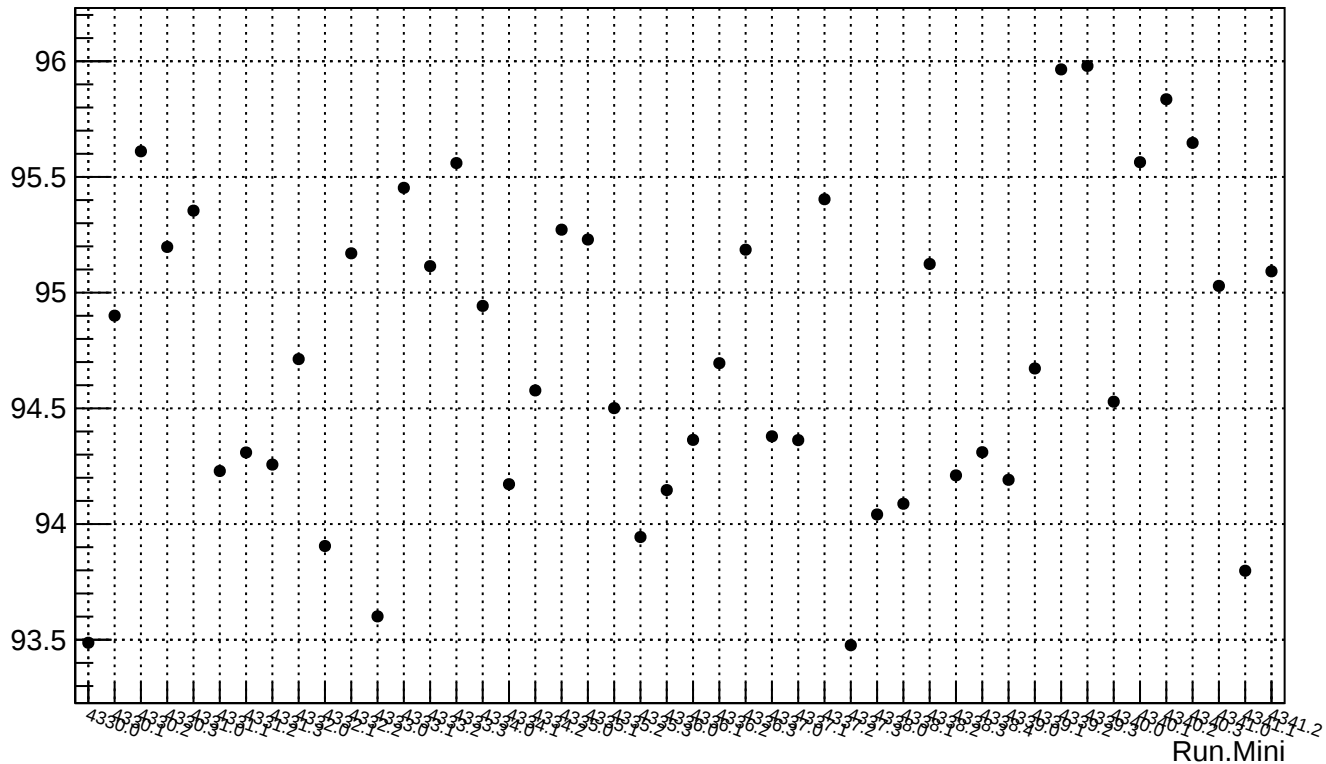
-95.28 ± 137.1



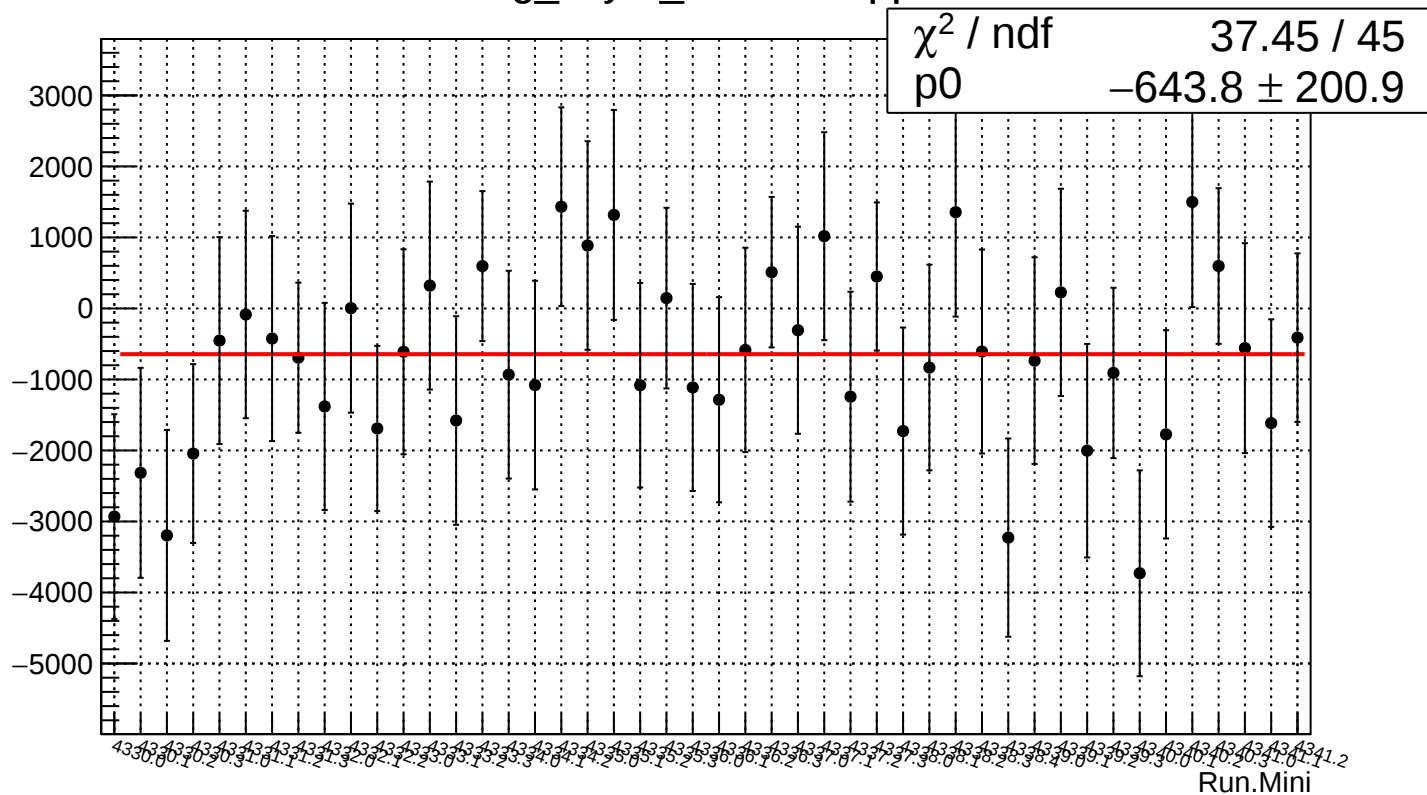
reg_asym_ds_dd.rms/ppm



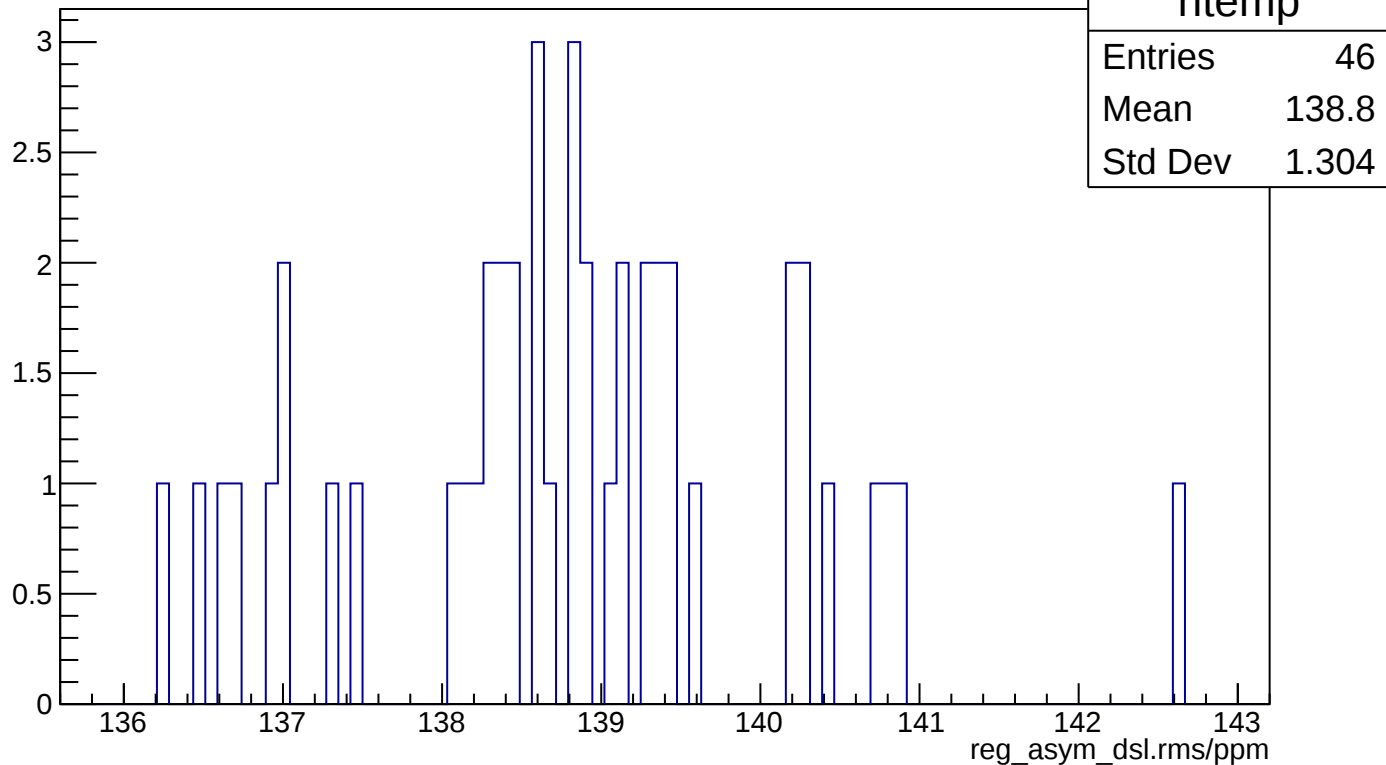
reg_asym_ds_dd.rms/ppm



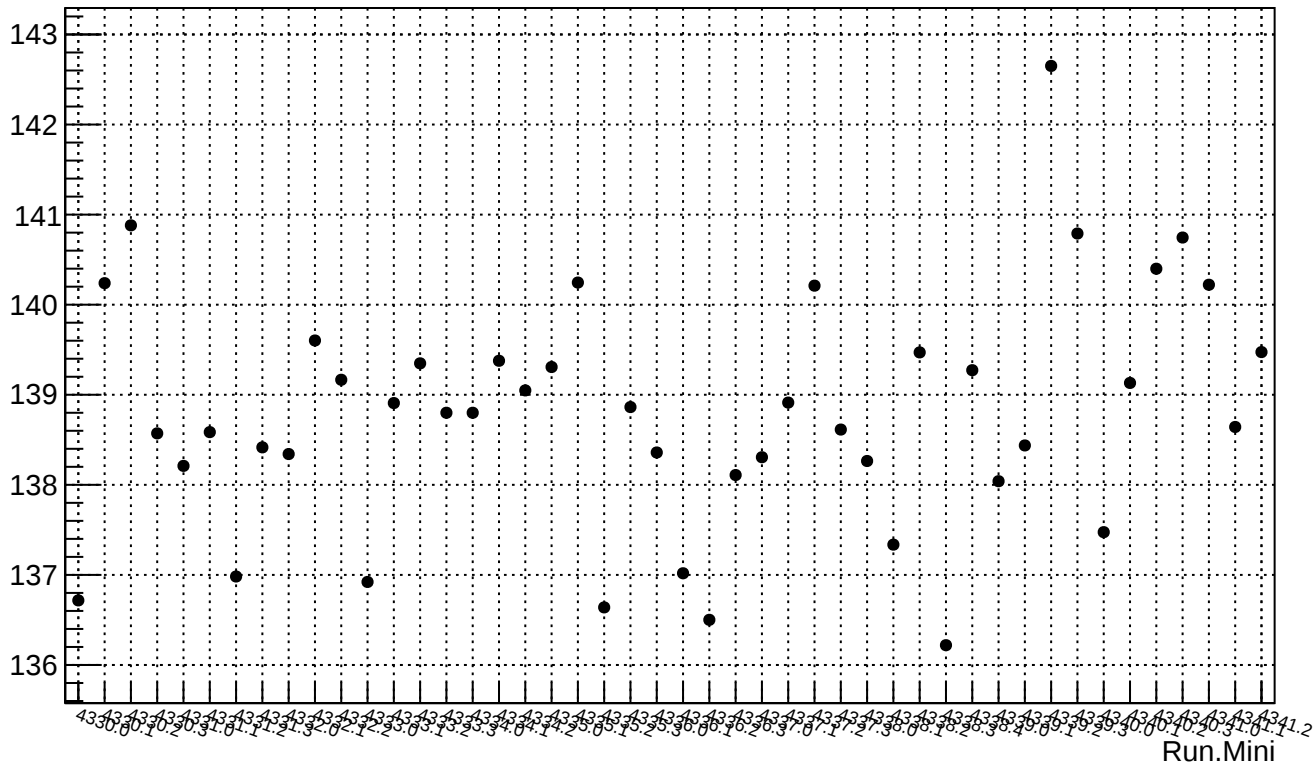
reg_asym_dsl.mean/ppb



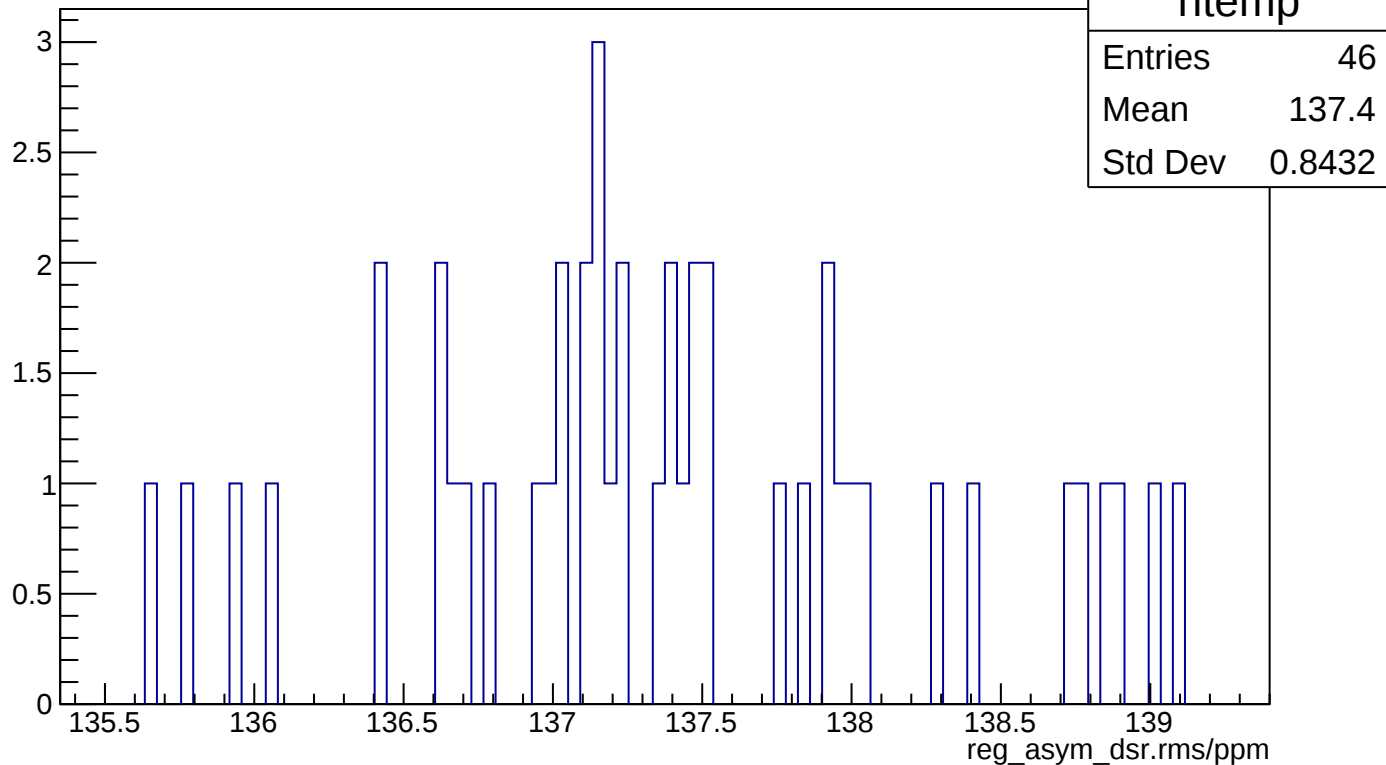
reg_asym_dsl.rms/ppm



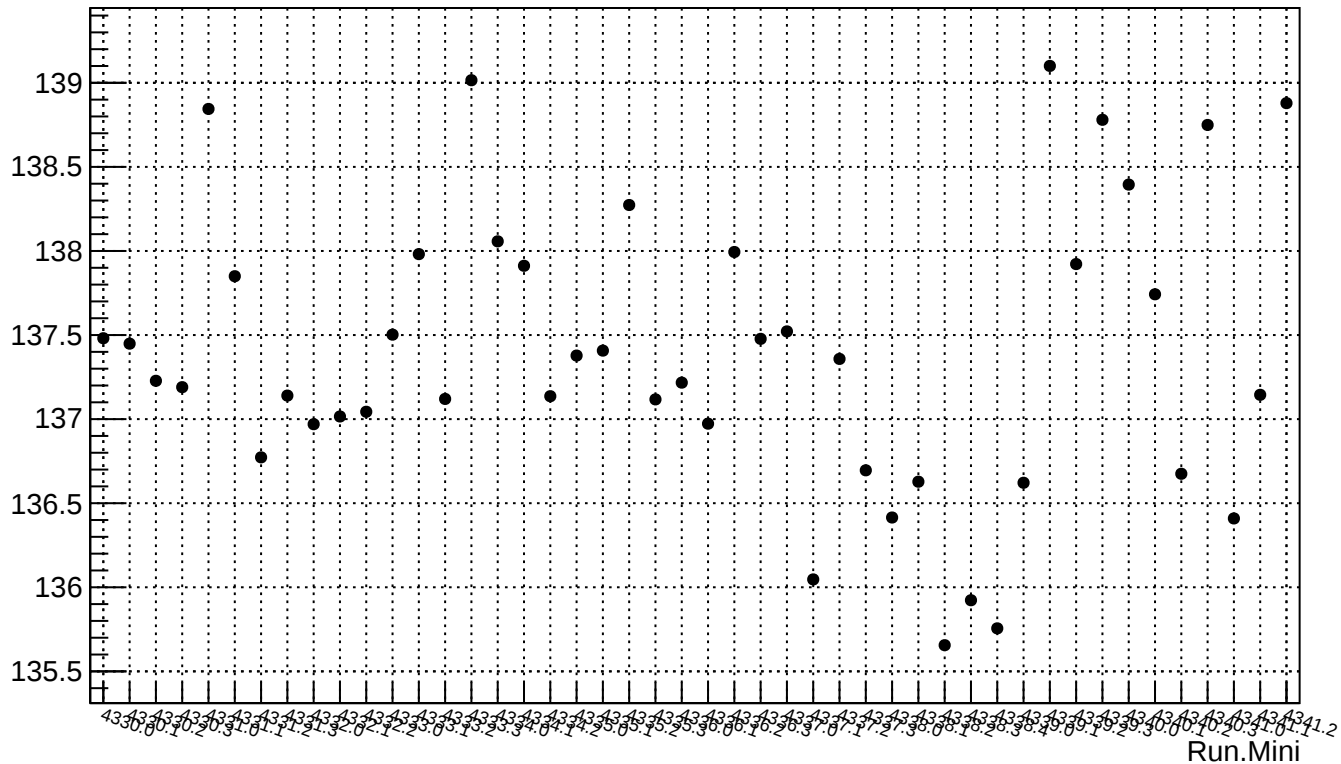
reg_asym_dsl.rms/ppm



reg_asym_dsr.rms/ppm



reg_asym_dsr.rms/ppm



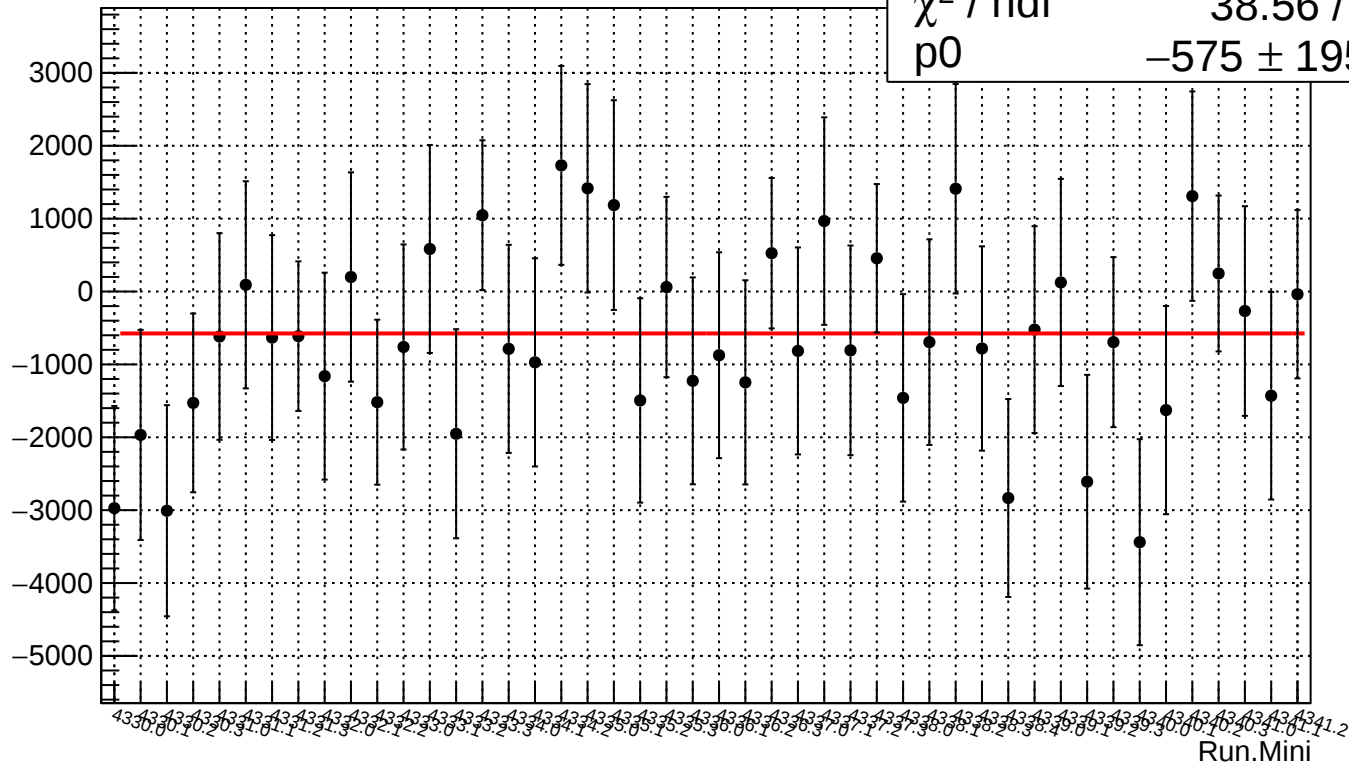
reg_asym_left_avg.mean/ppb

χ^2 / ndf

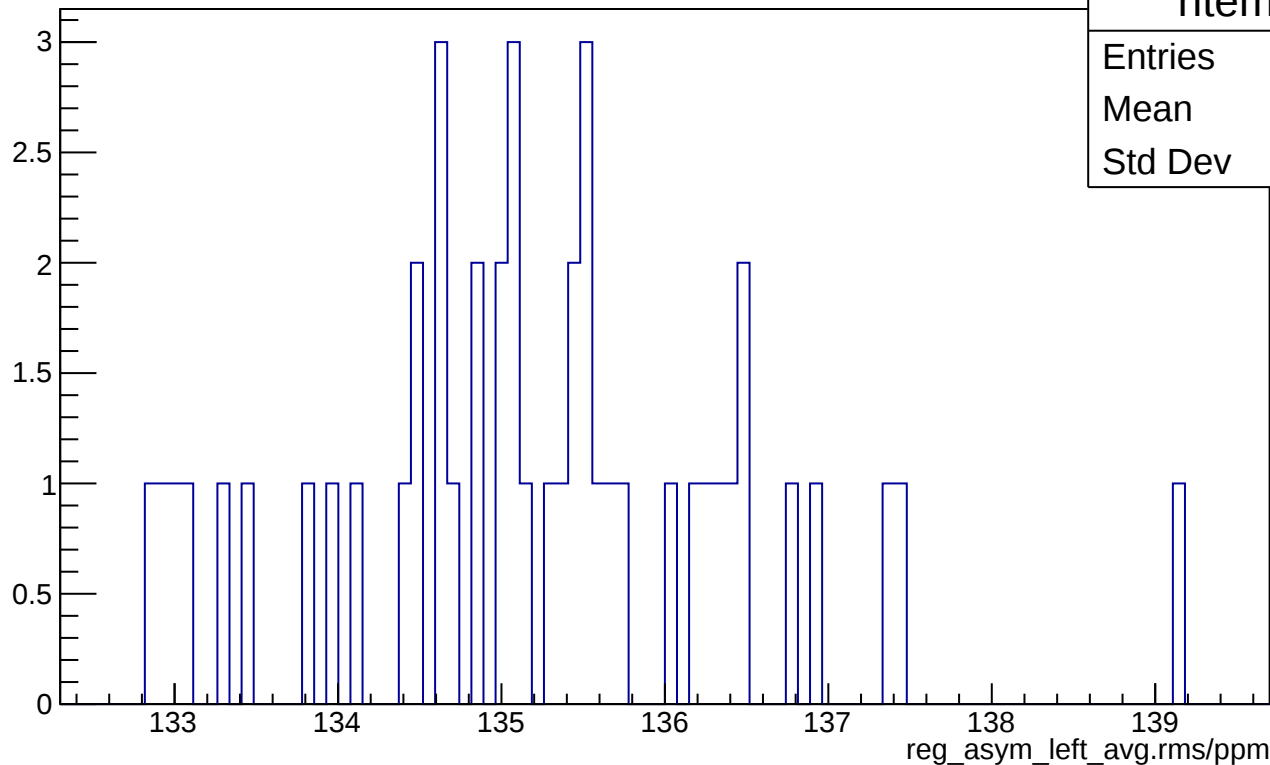
38.56 / 45

p0

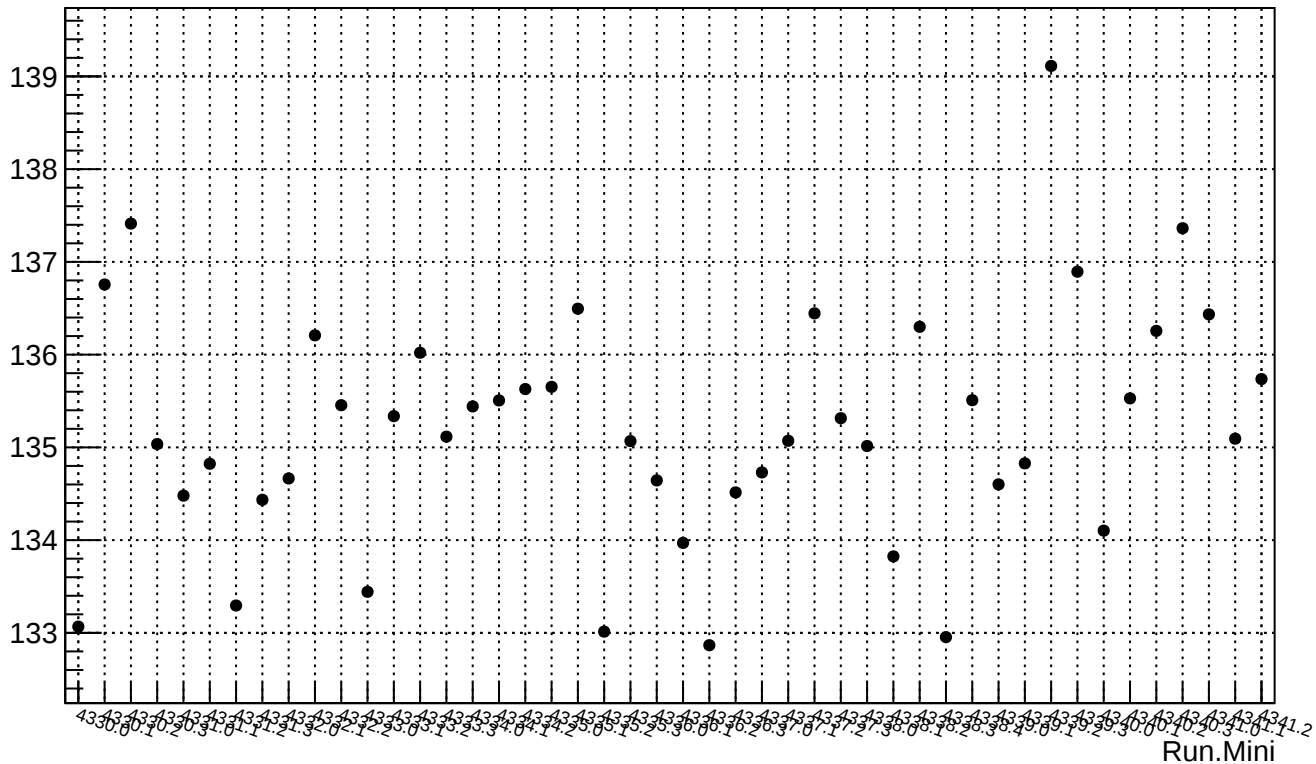
-575 ± 195.7



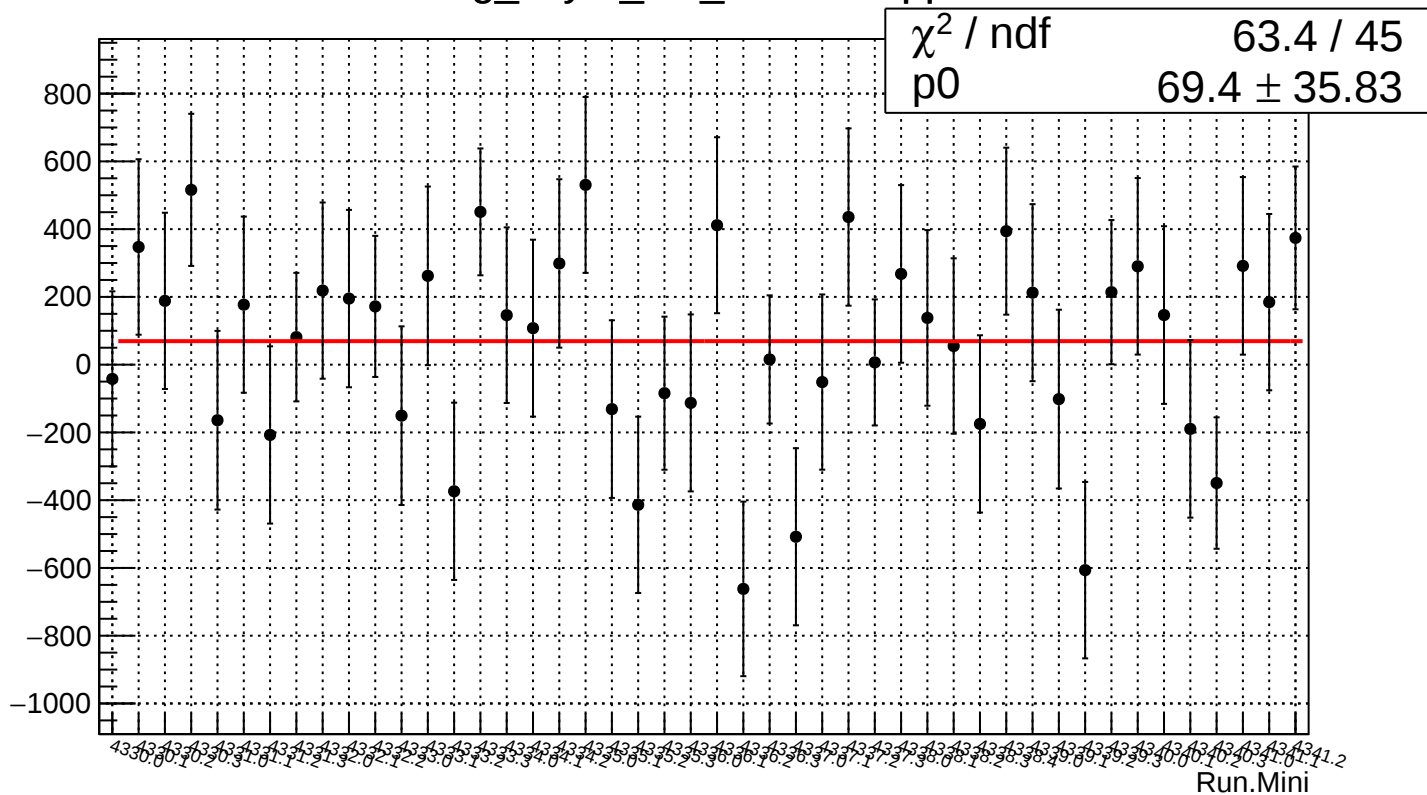
reg_asym_left_avg.rms/ppm



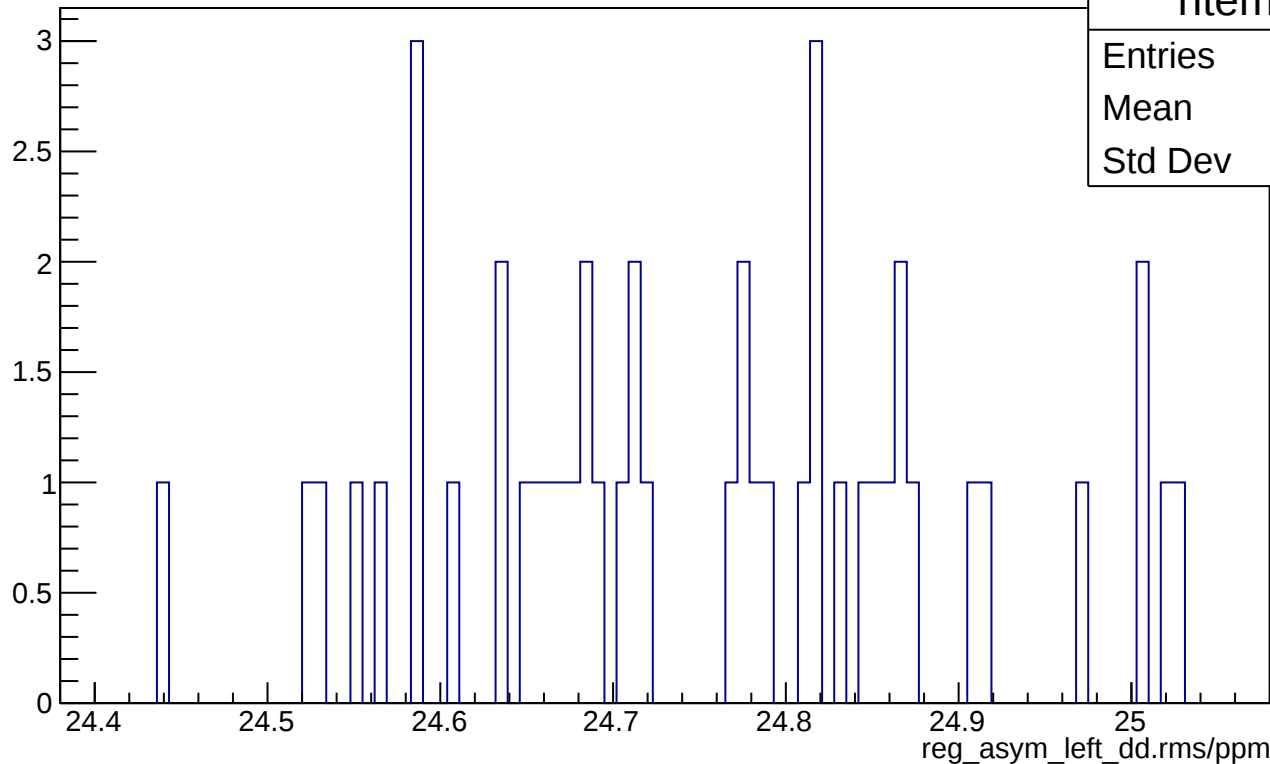
reg_asym_left_avg.rms/ppm



reg_asym_left_dd.mean/ppb



reg_asym_left_dd.rms/ppm



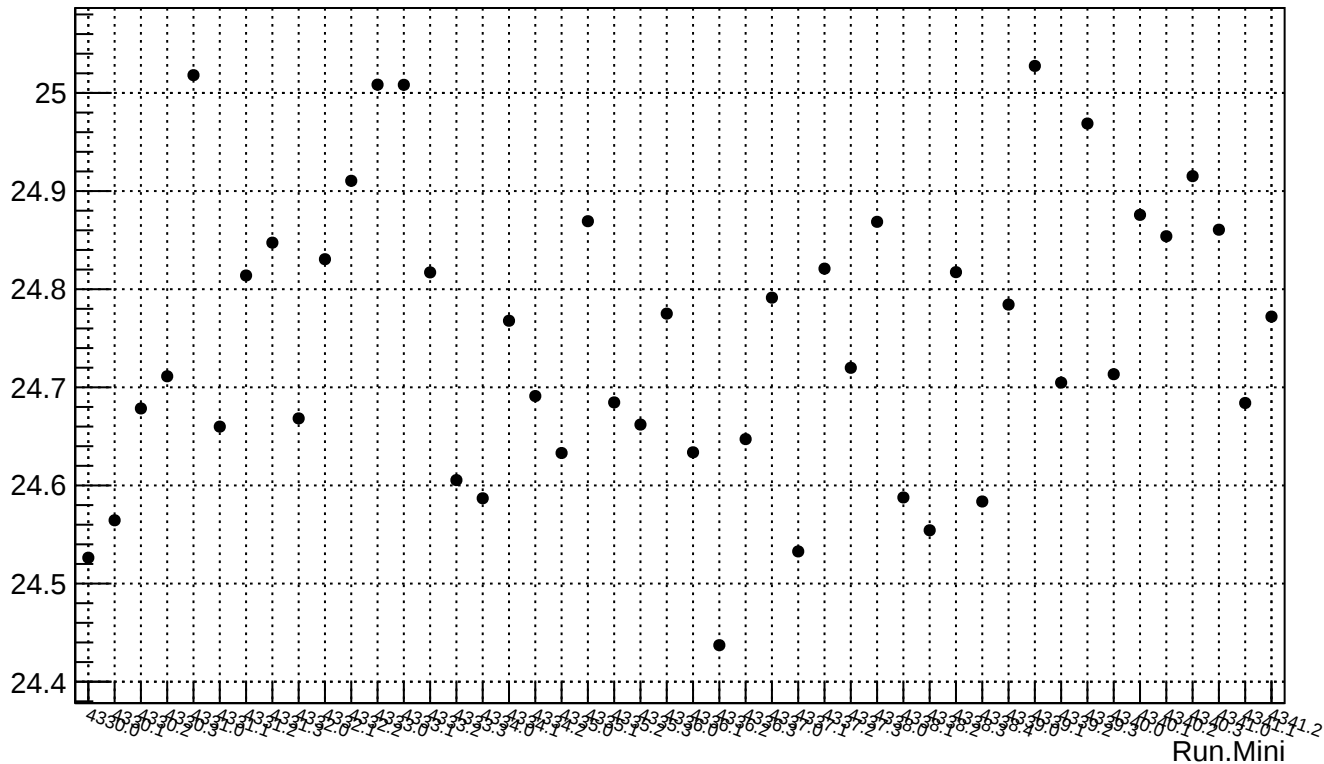
htemp

Entries 46

Mean 24.75

Std Dev 0.1431

reg_asym_left_dd.rms/ppm



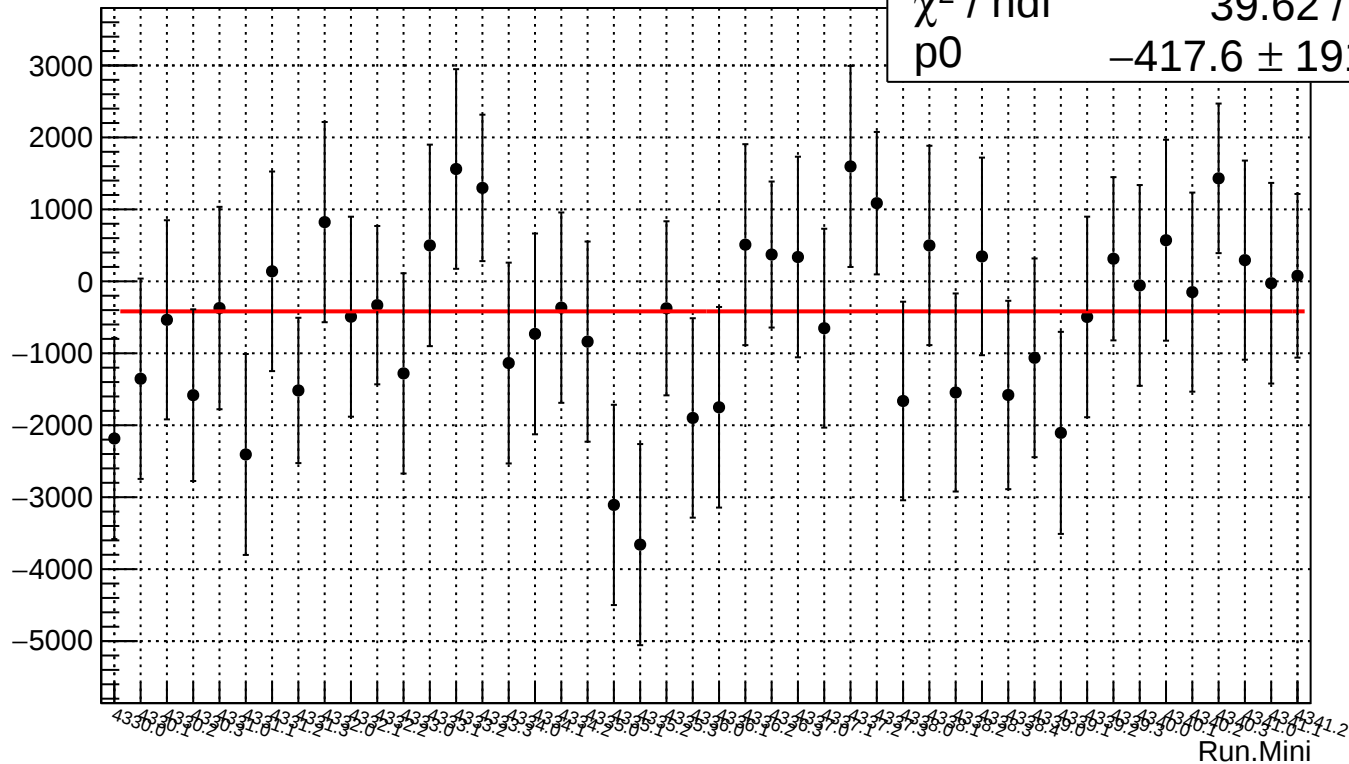
reg_asym_right_avg.mean/ppb

χ^2 / ndf

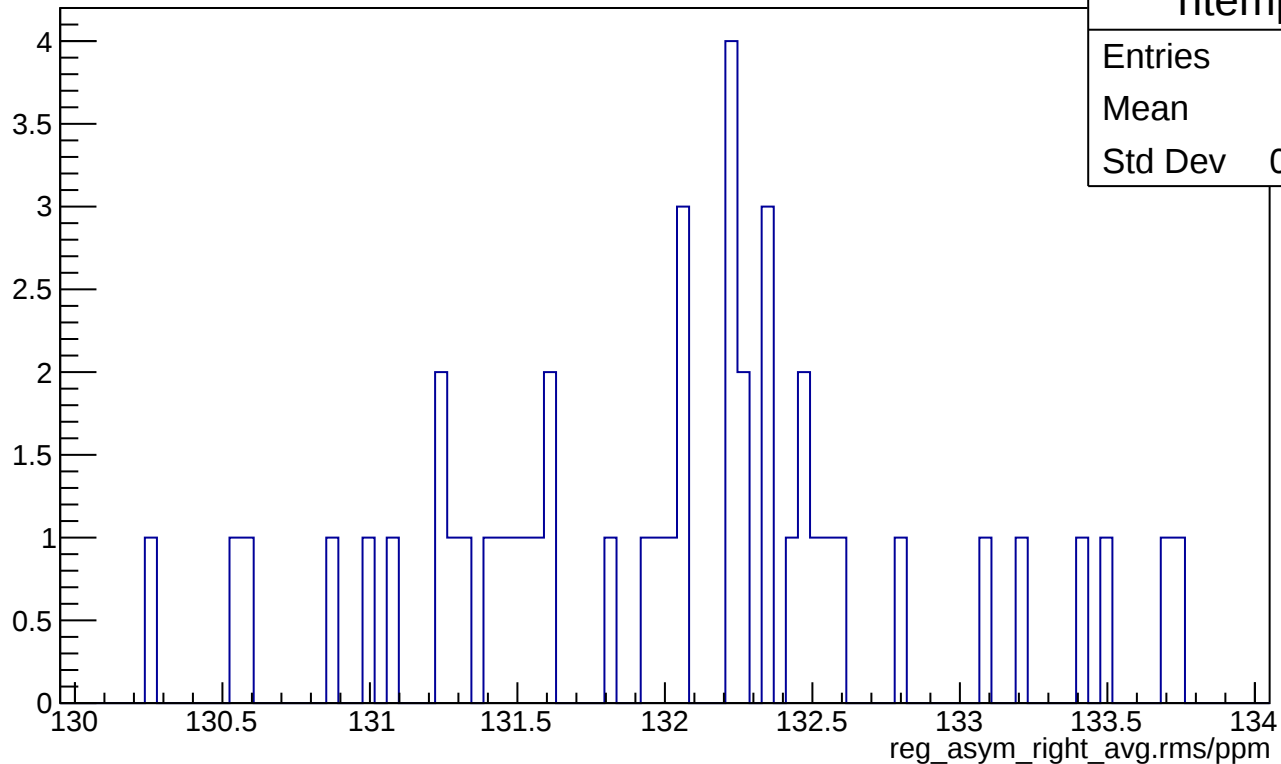
39.62 / 45

p0

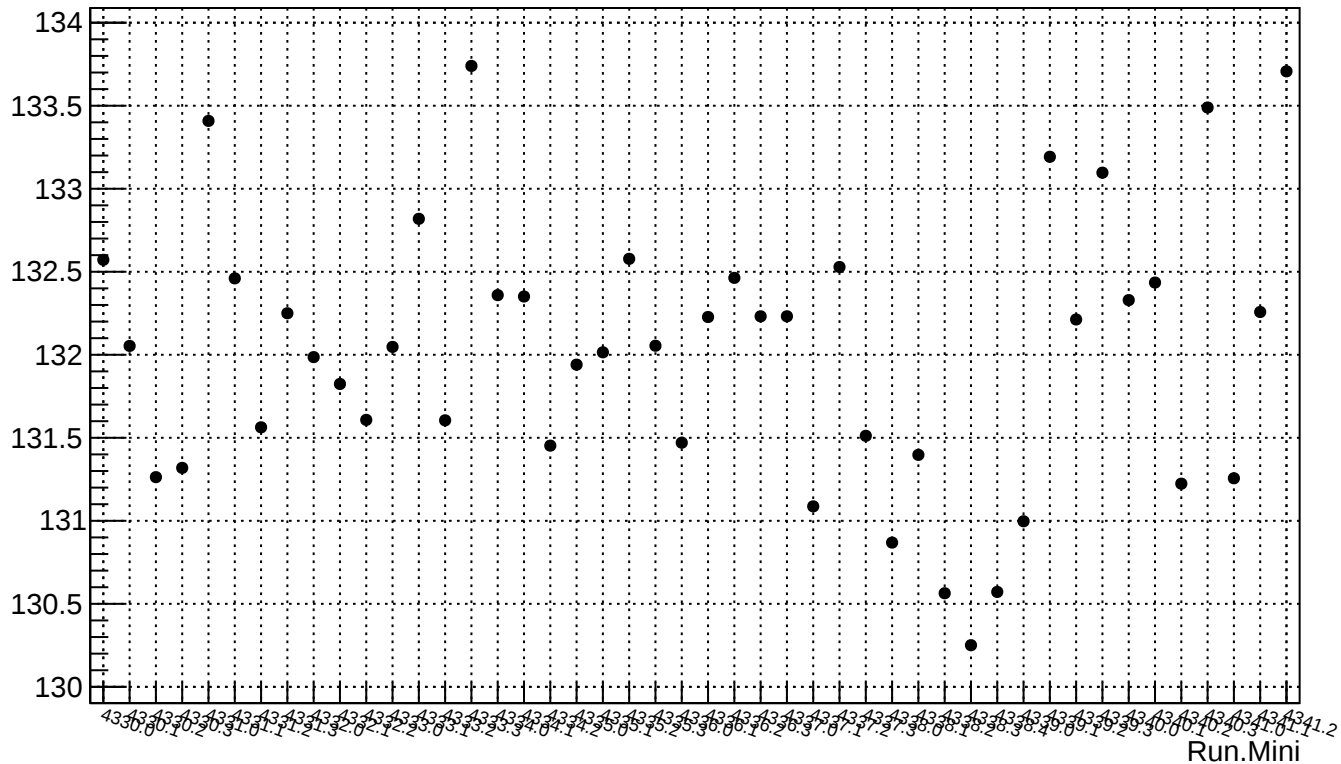
-417.6 ± 191.2



reg_asym_right_avg.rms/ppm



reg_asym_right_avg.rms/ppm



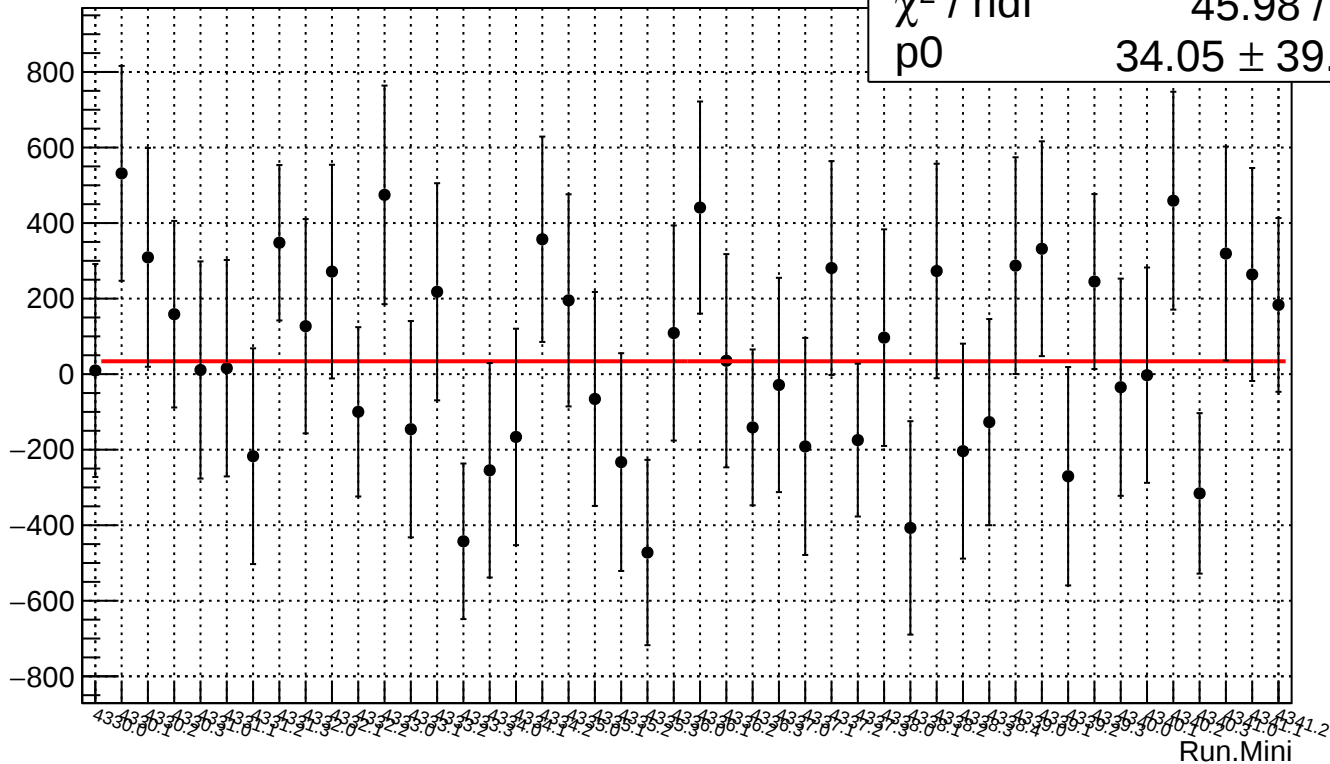
reg_asym_right_dd.mean/ppb

χ^2 / ndf

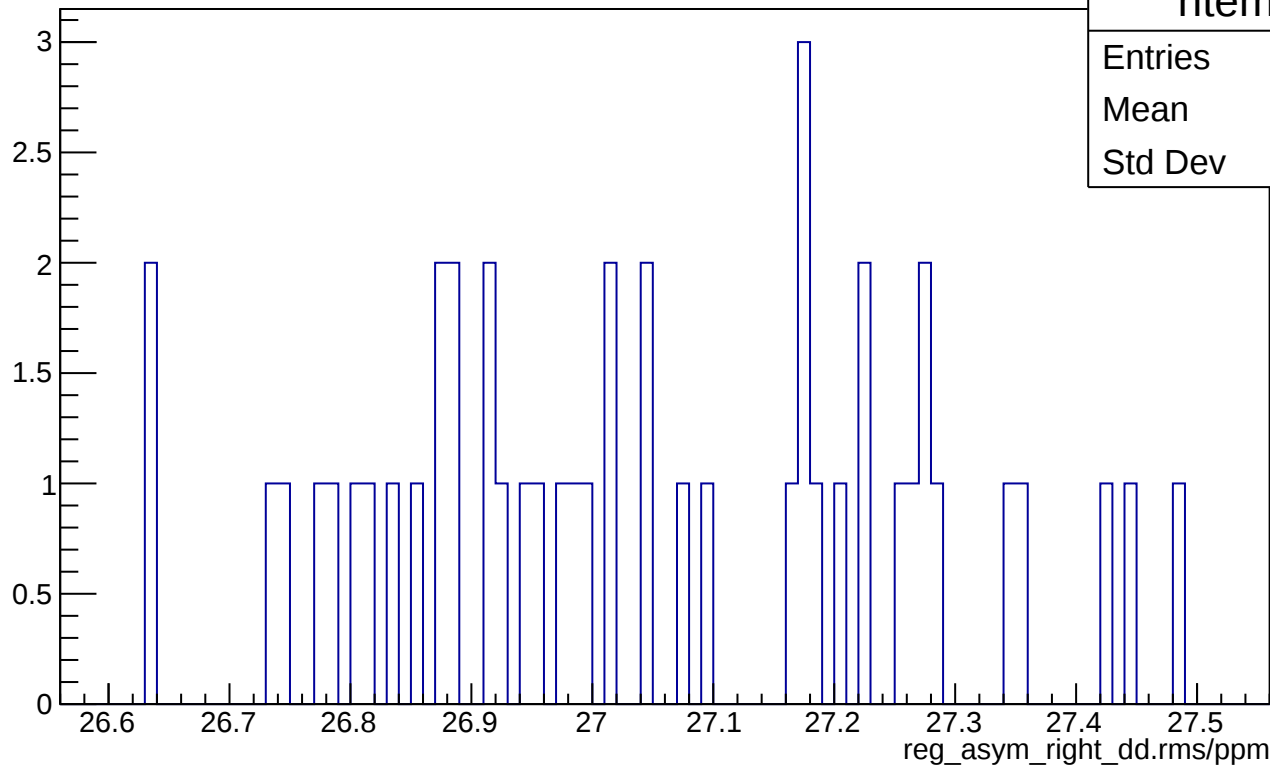
45.98 / 45

p0

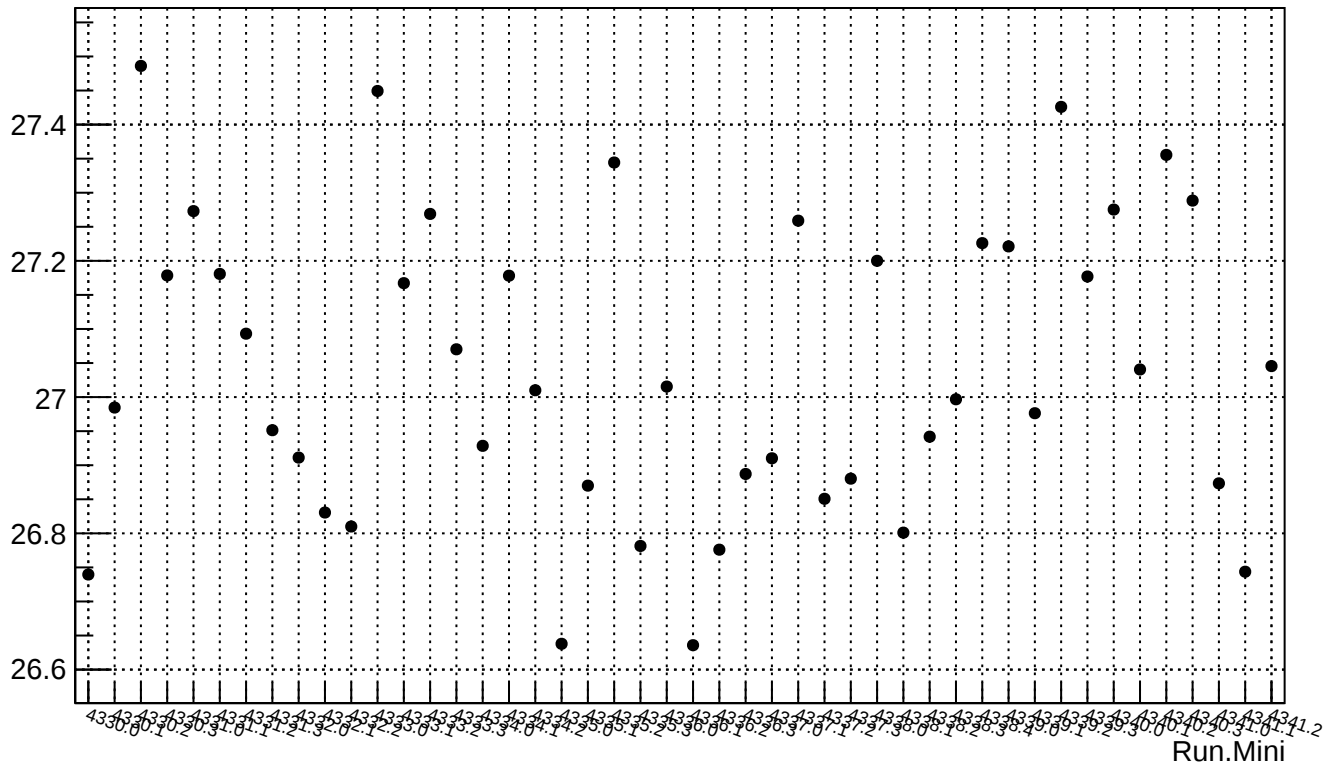
34.05 ± 39.13



reg_asym_right_dd.rms/ppm



reg_asym_right_dd.rms/ppm



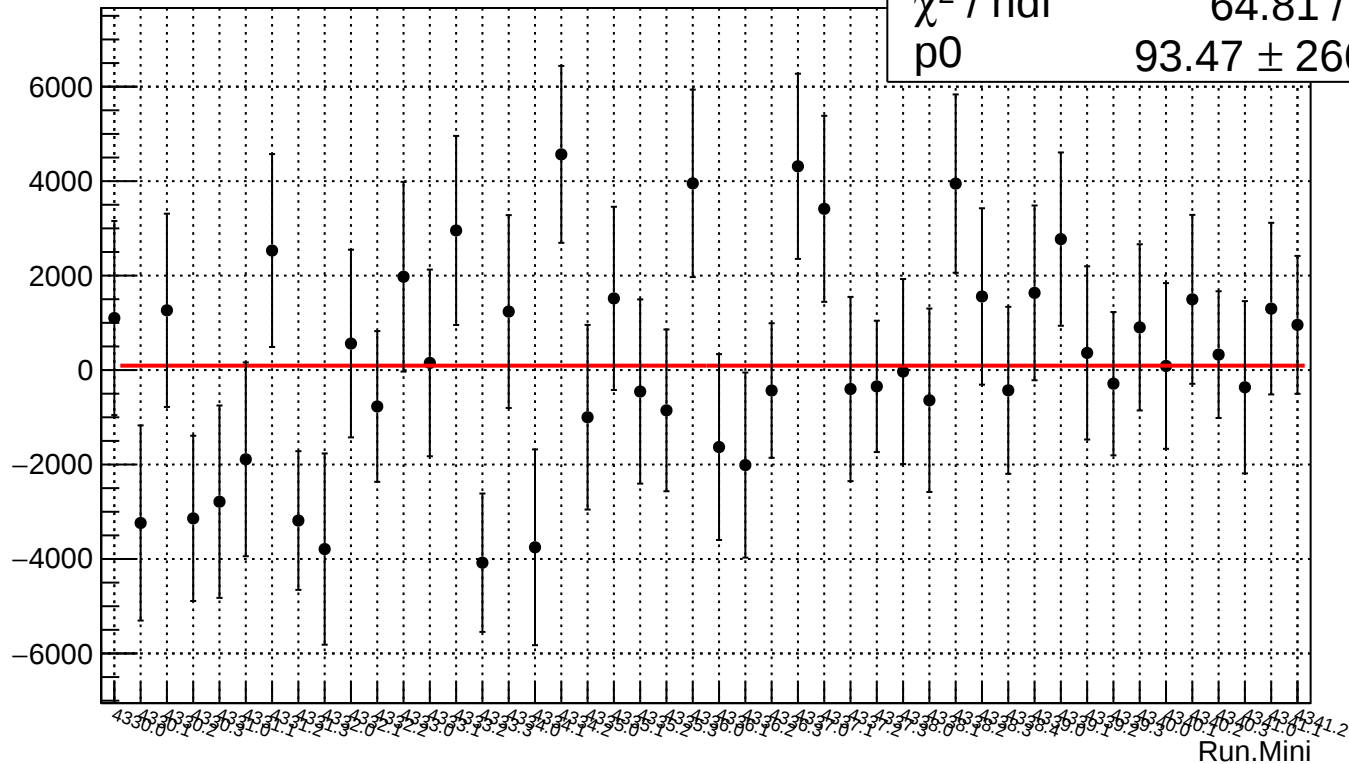
reg_asym_sam_15_avg.mean/ppb

χ^2 / ndf

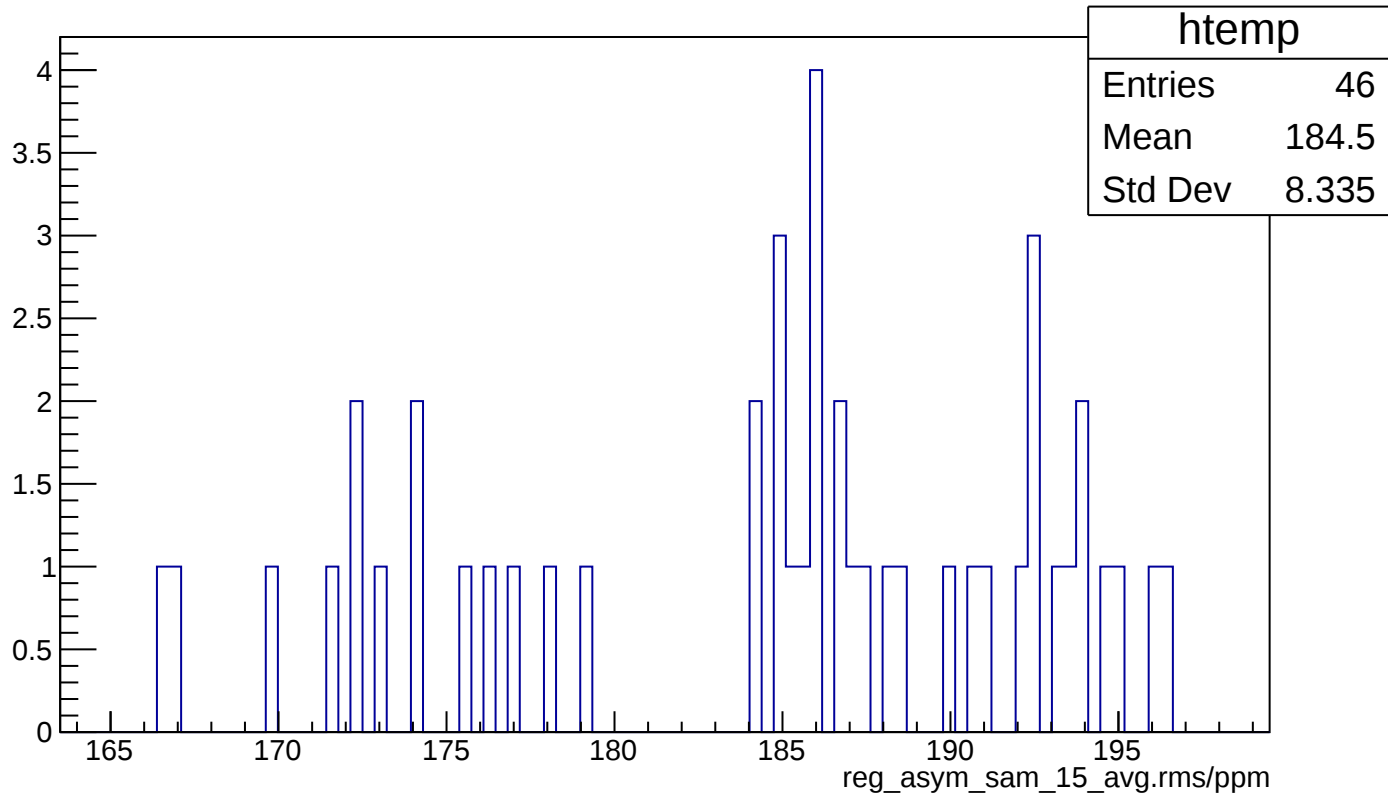
64.81 / 45

p0

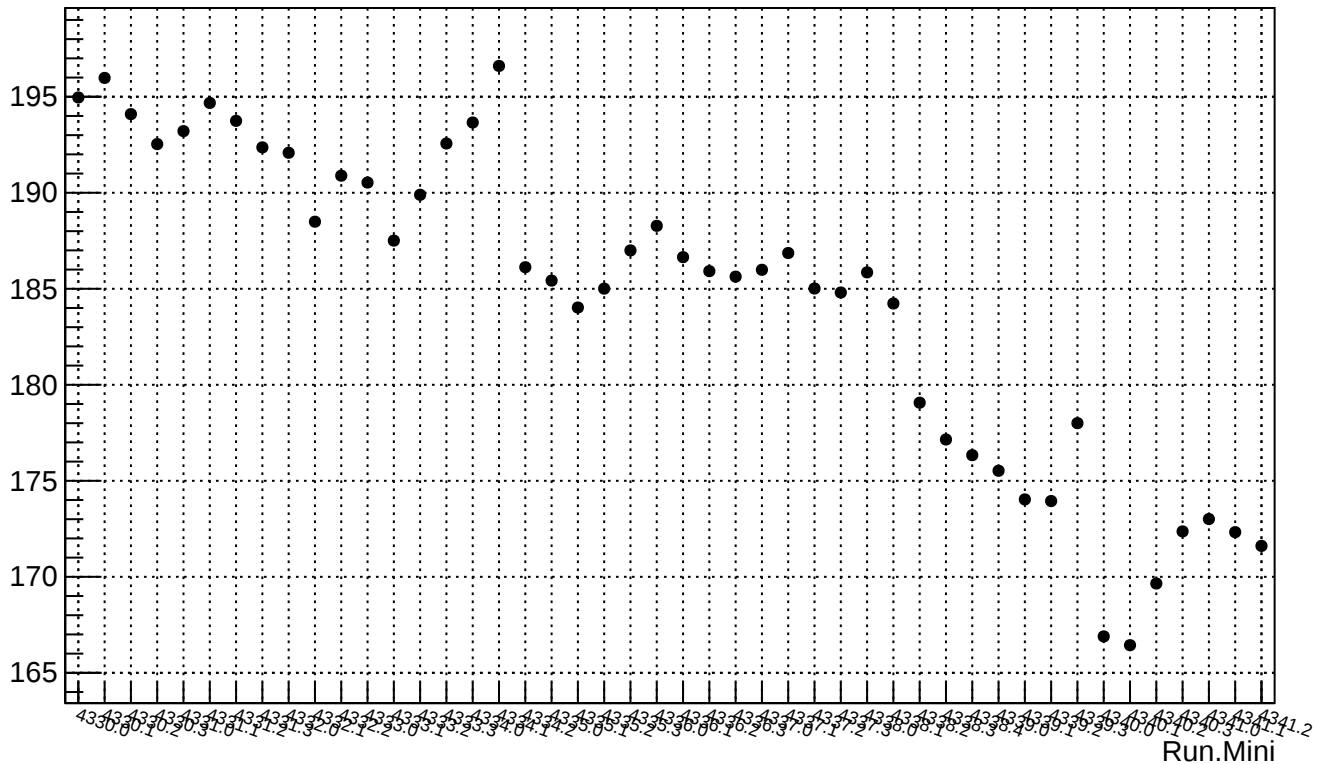
93.47 ± 266.3



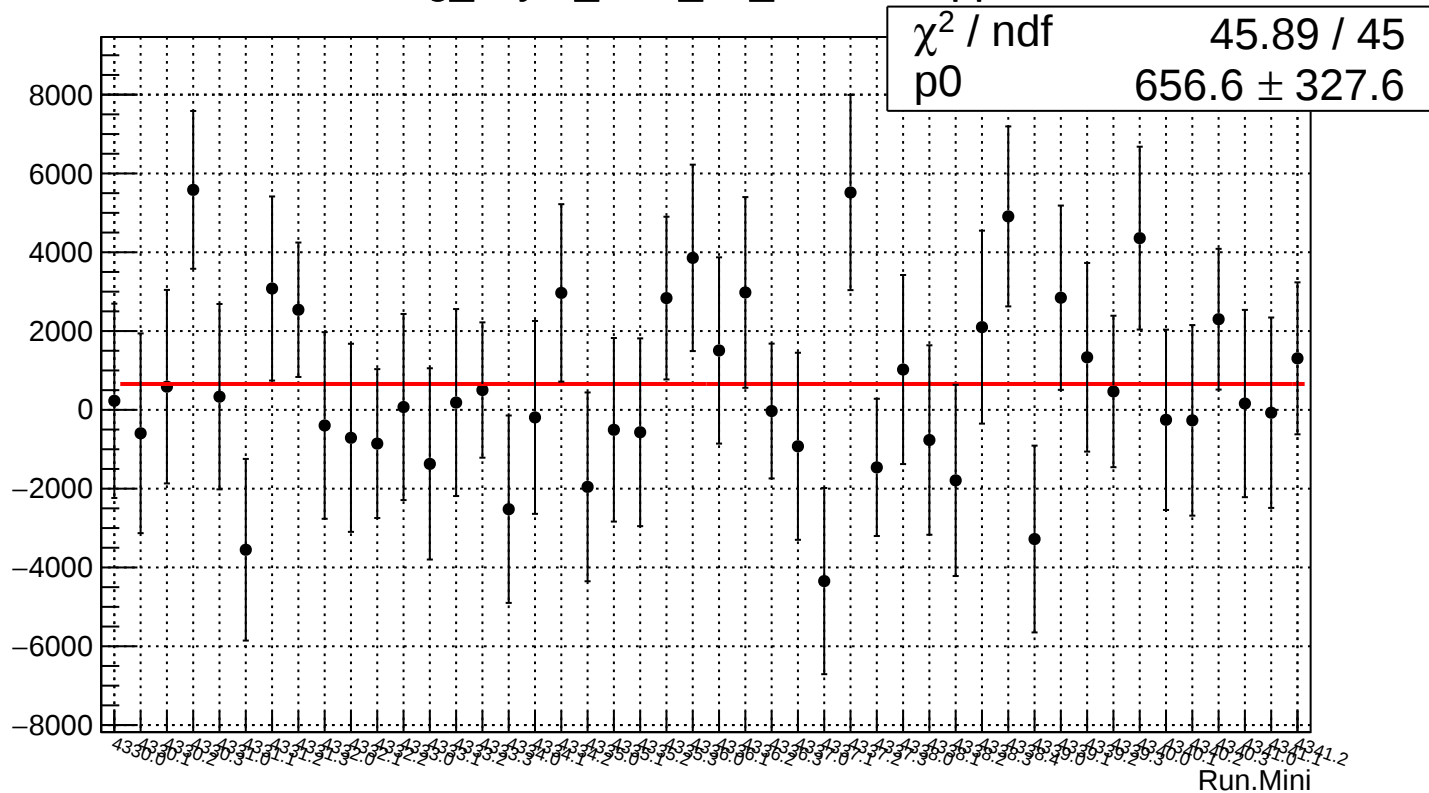
reg_asym_sam_15_avg.rms/ppm



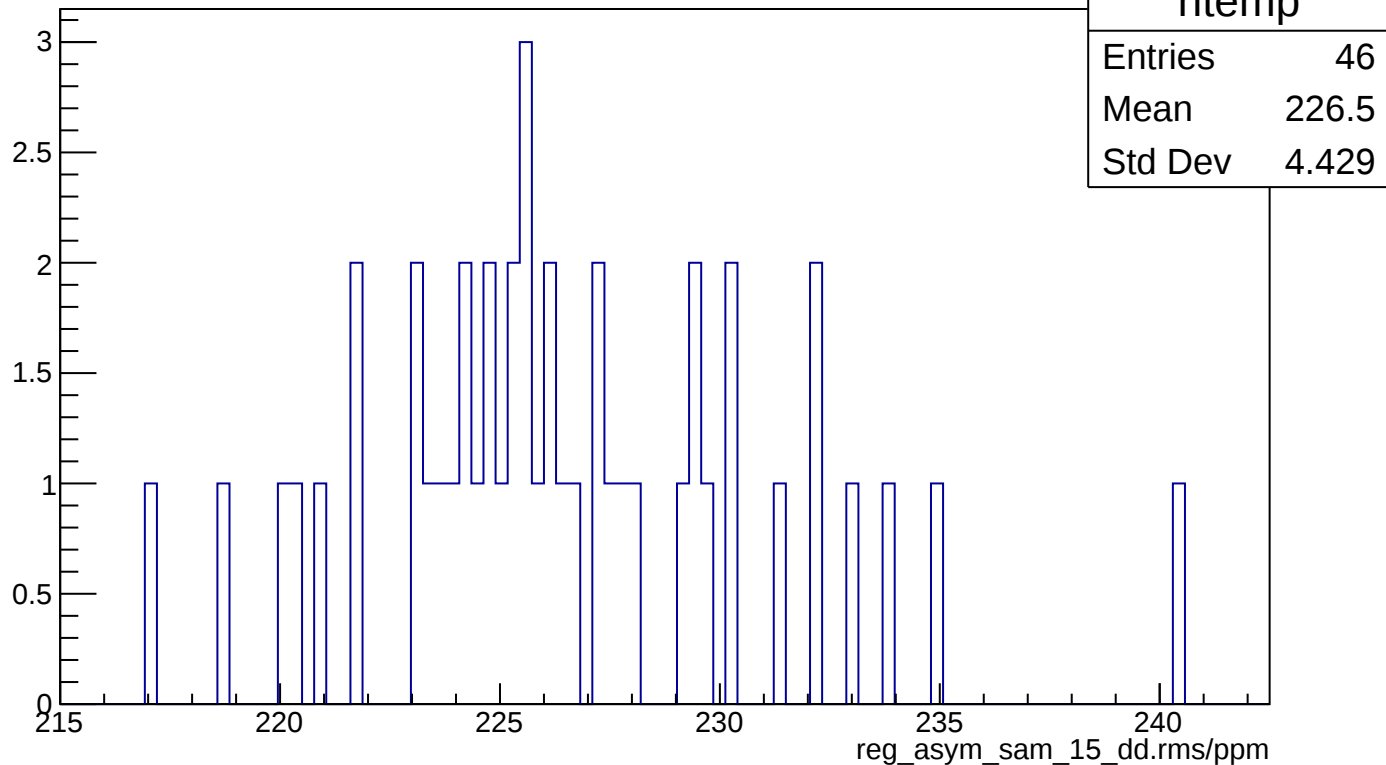
reg_asym_sam_15_avg.rms/ppm



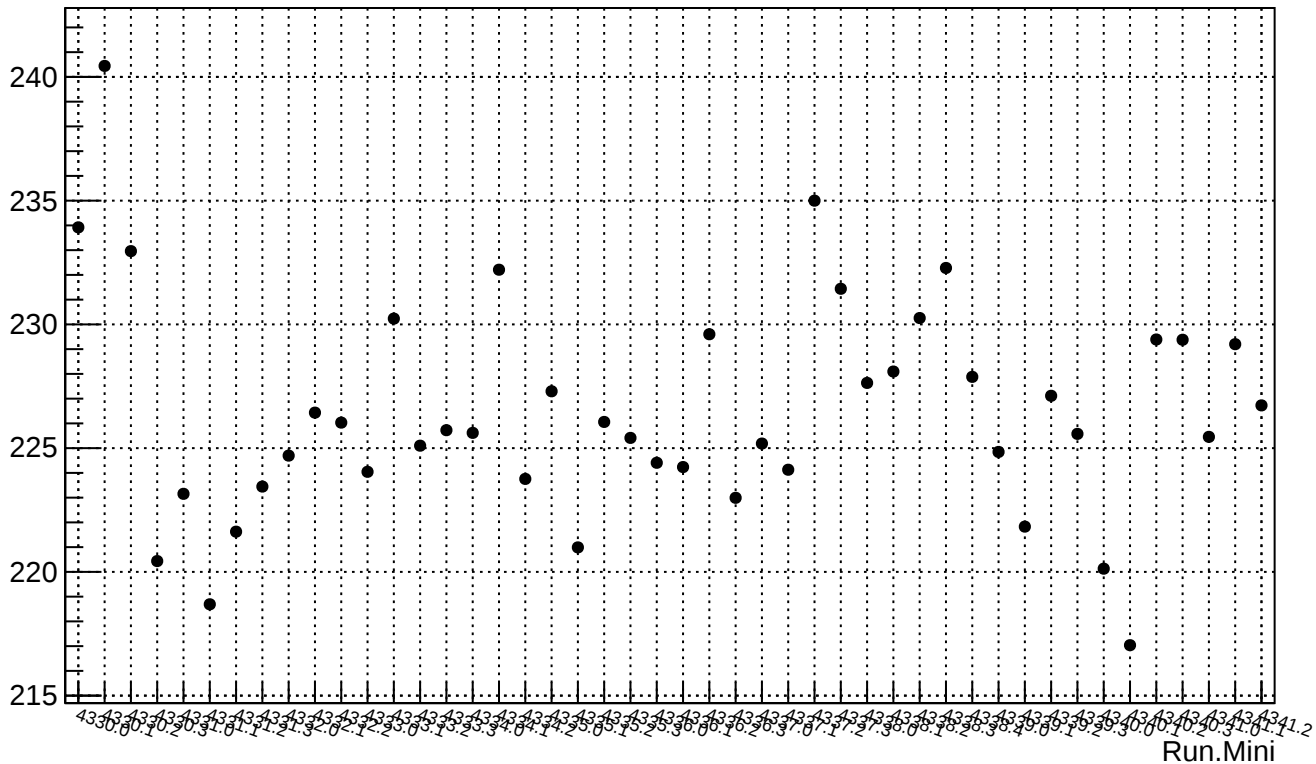
reg_asym_sam_15_dd.mean/ppb



reg_asym_sam_15_dd.rms/ppm



reg_asym_sam_15_dd.rms/ppm



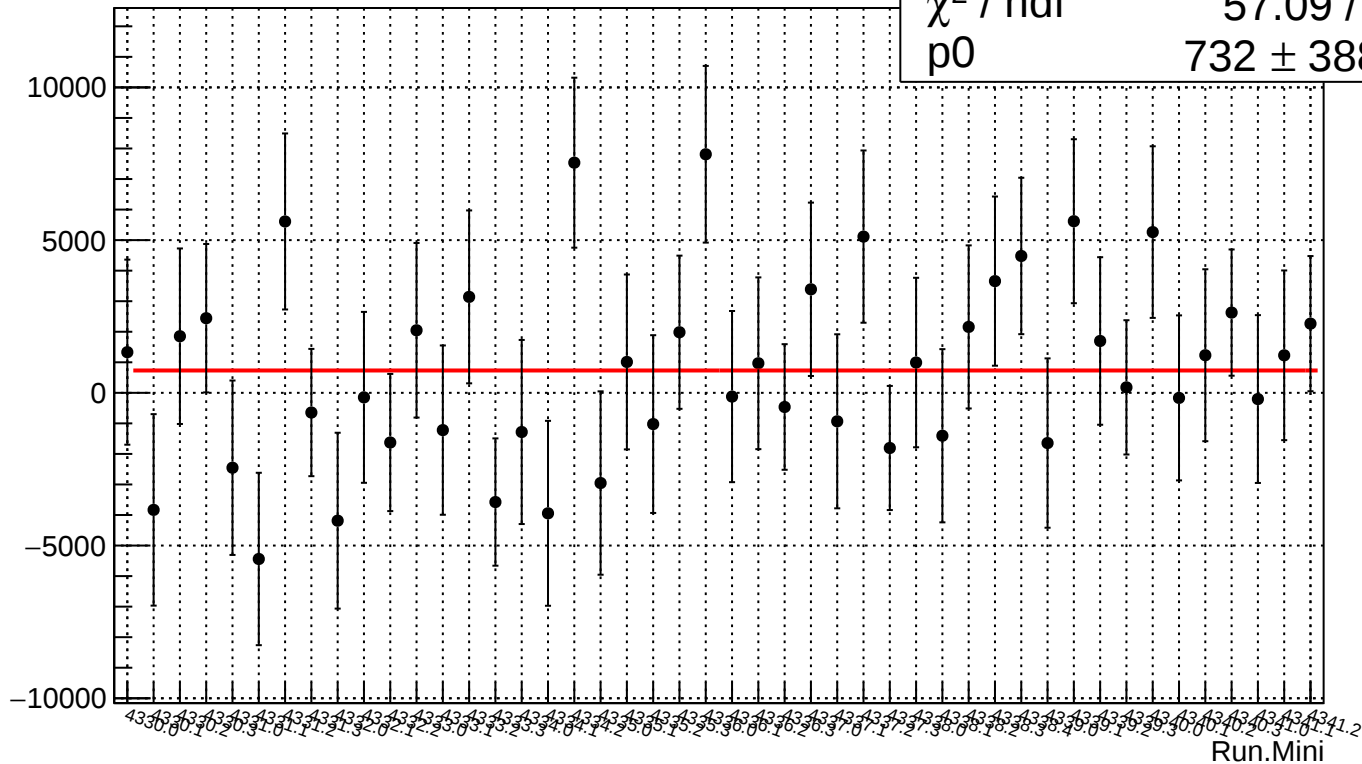
reg_asym_sam1.mean/ppb

χ^2 / ndf

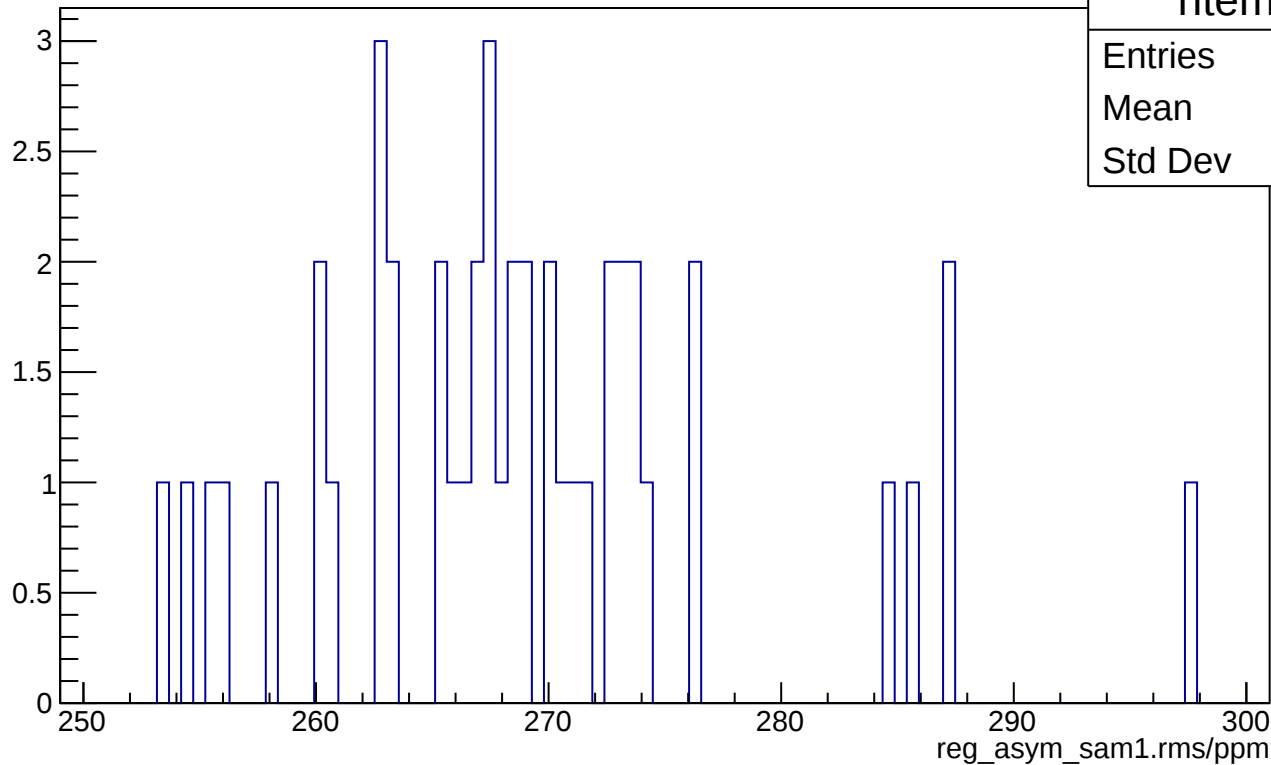
57.09 / 45

p0

732 ± 388.8



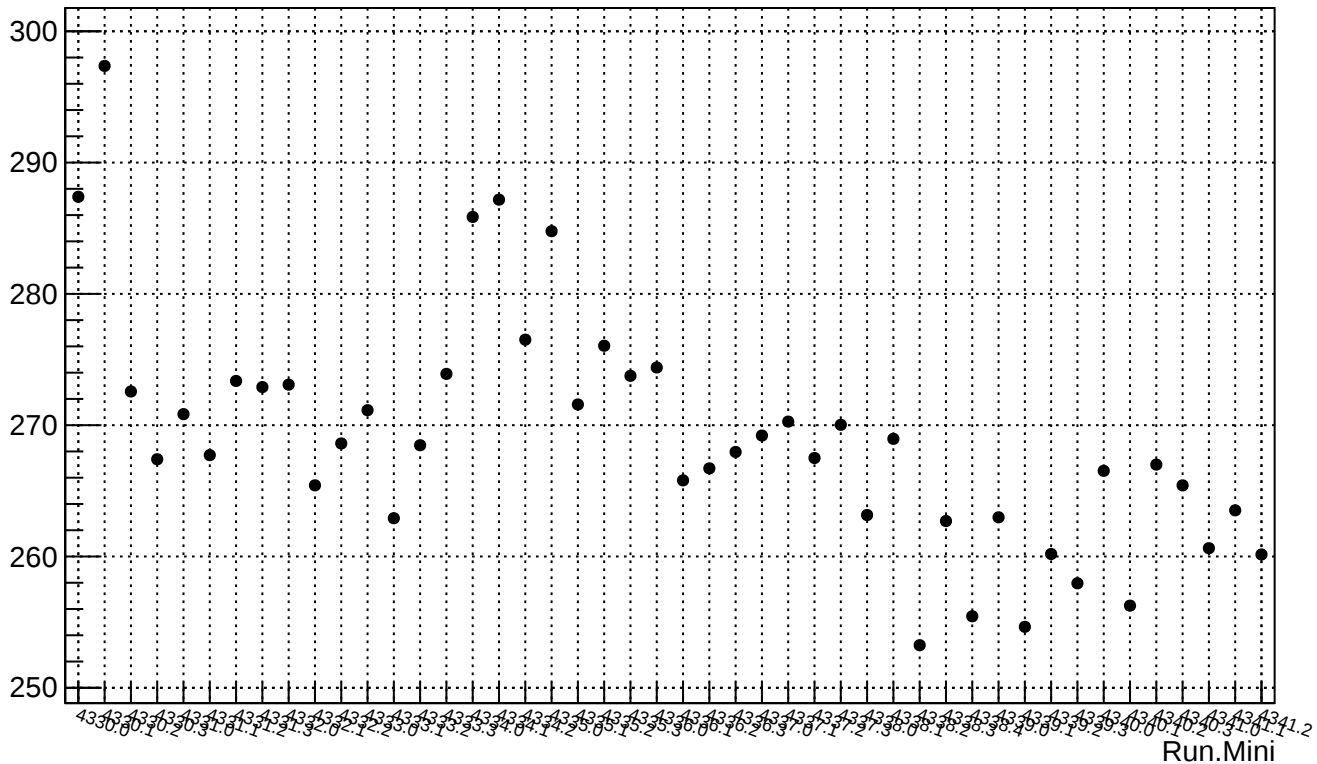
reg_asym_sam1.rms/ppm



htemp

Entries	46
Mean	269.1
Std Dev	8.912

reg_asym_sam1.rms/ppm

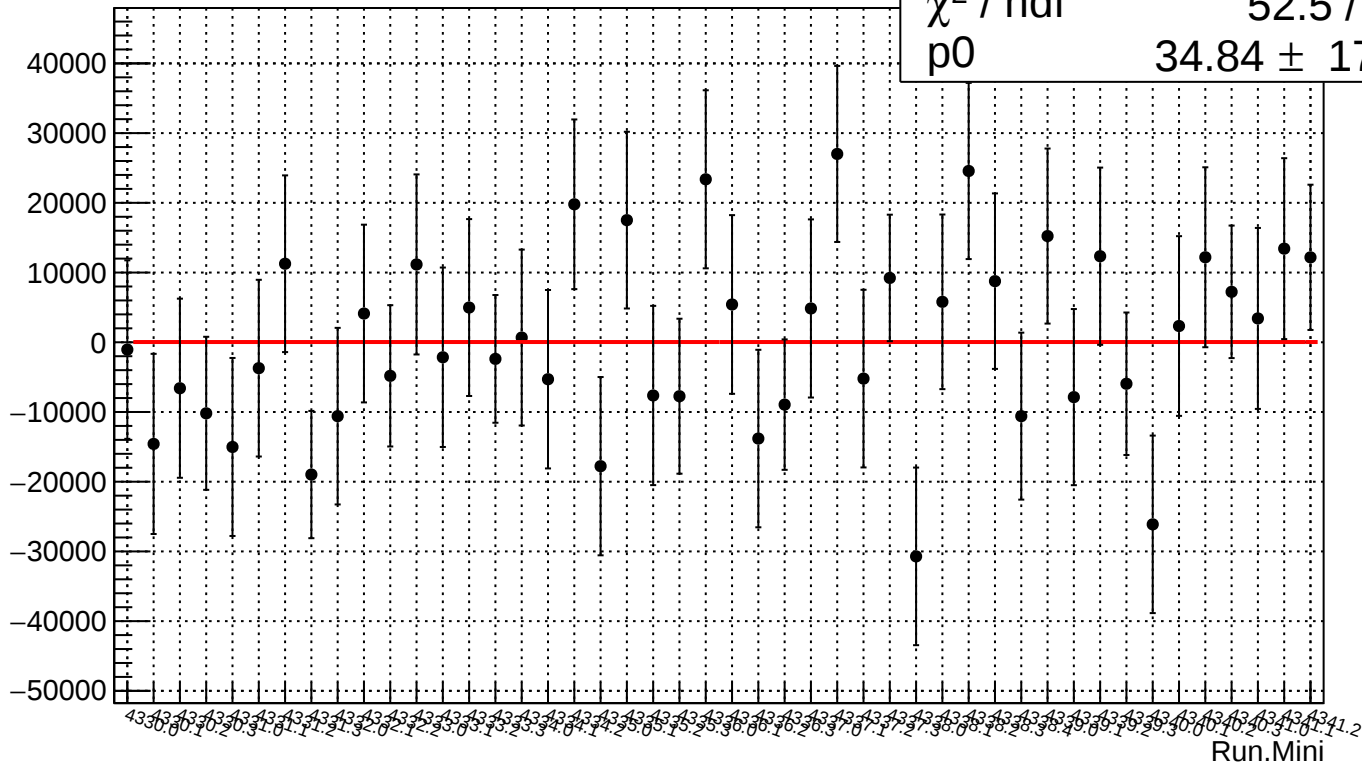


reg_asym_sam_26_avg.mean/ppb

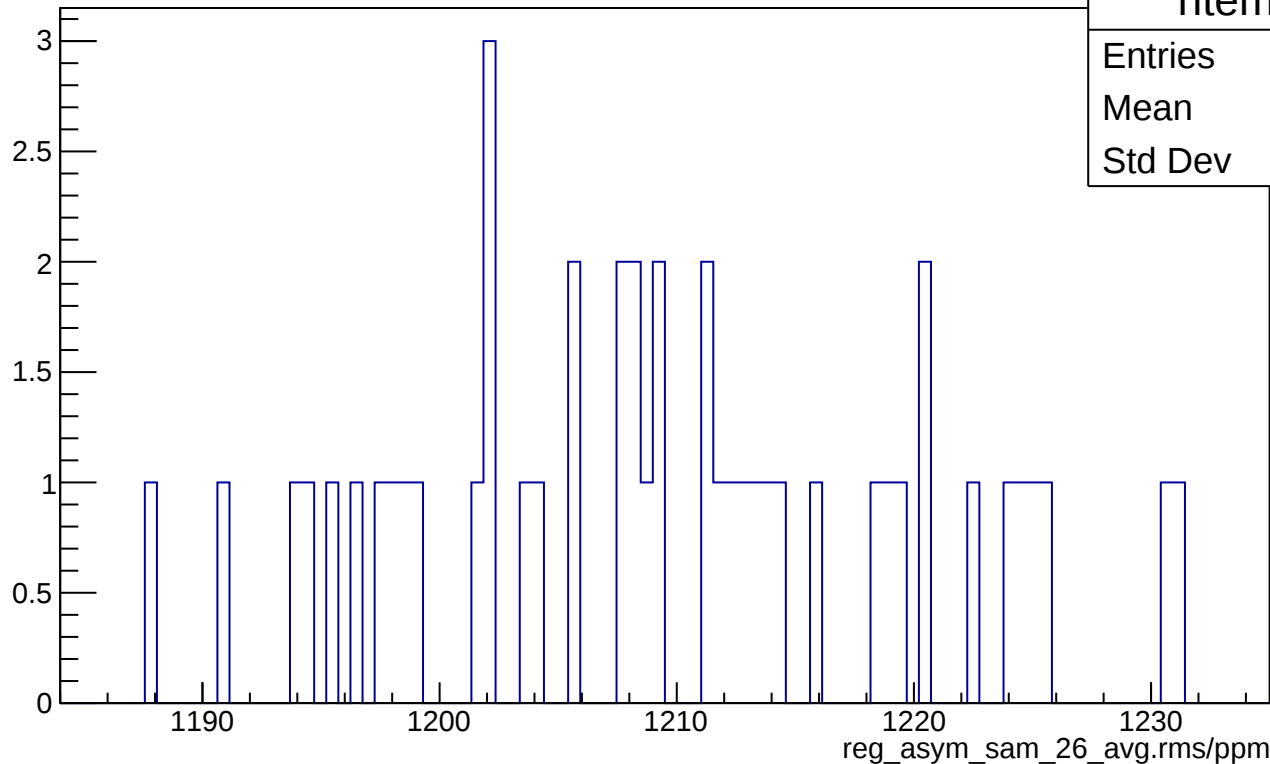
χ^2 / ndf
p0

52.5 / 45

34.84 ± 1751



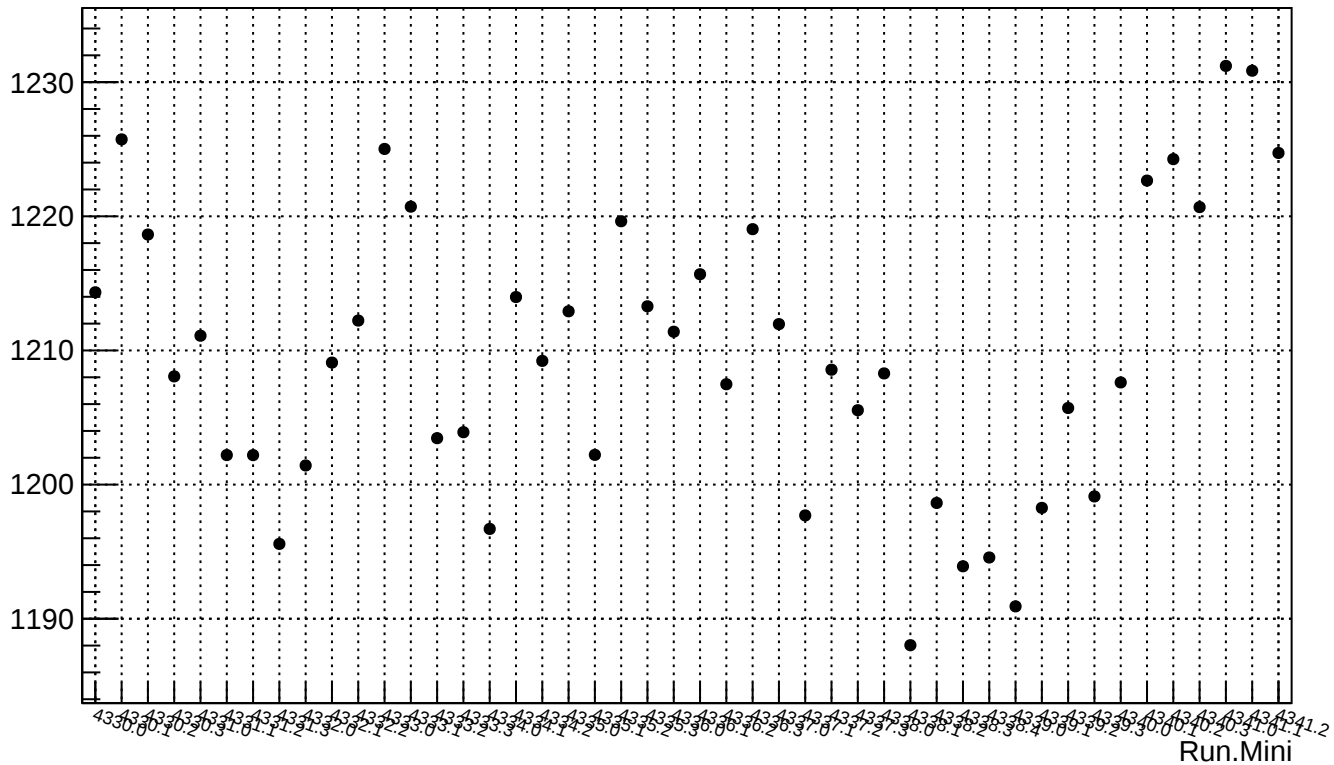
reg_asym_sam_26_avg.rms/ppm



htemp

Entries	46
Mean	1210
Std Dev	10.6

reg_asym_sam_26_avg.rms/ppm



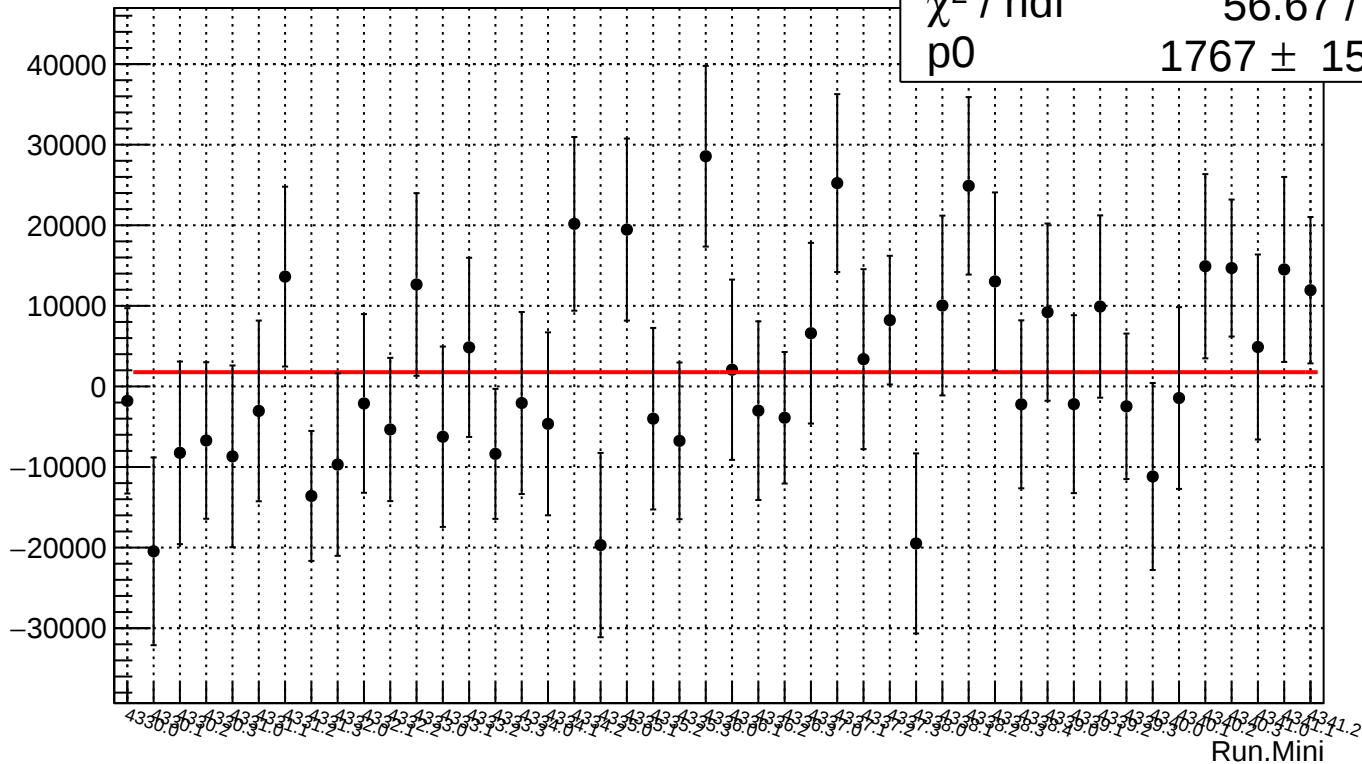
reg_asym_sam_26_dd.mean/ppb

χ^2 / ndf

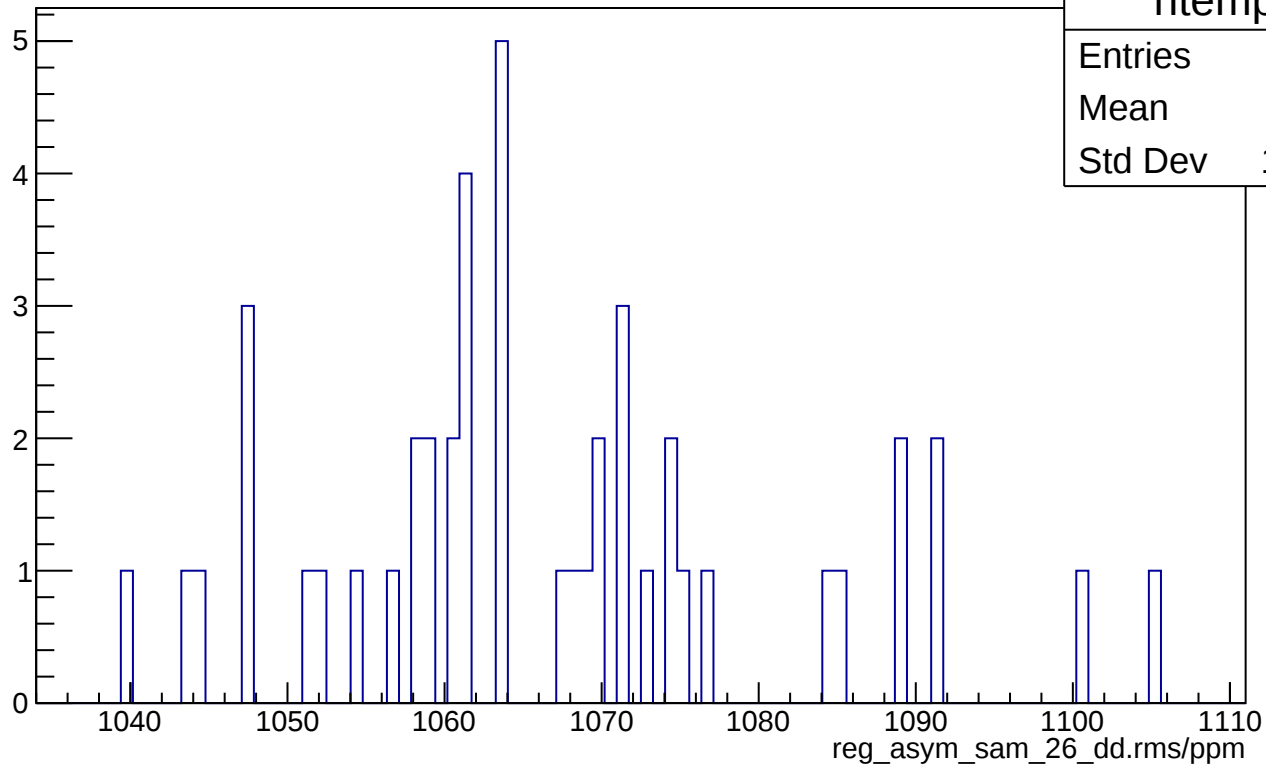
56.67 / 45

p0

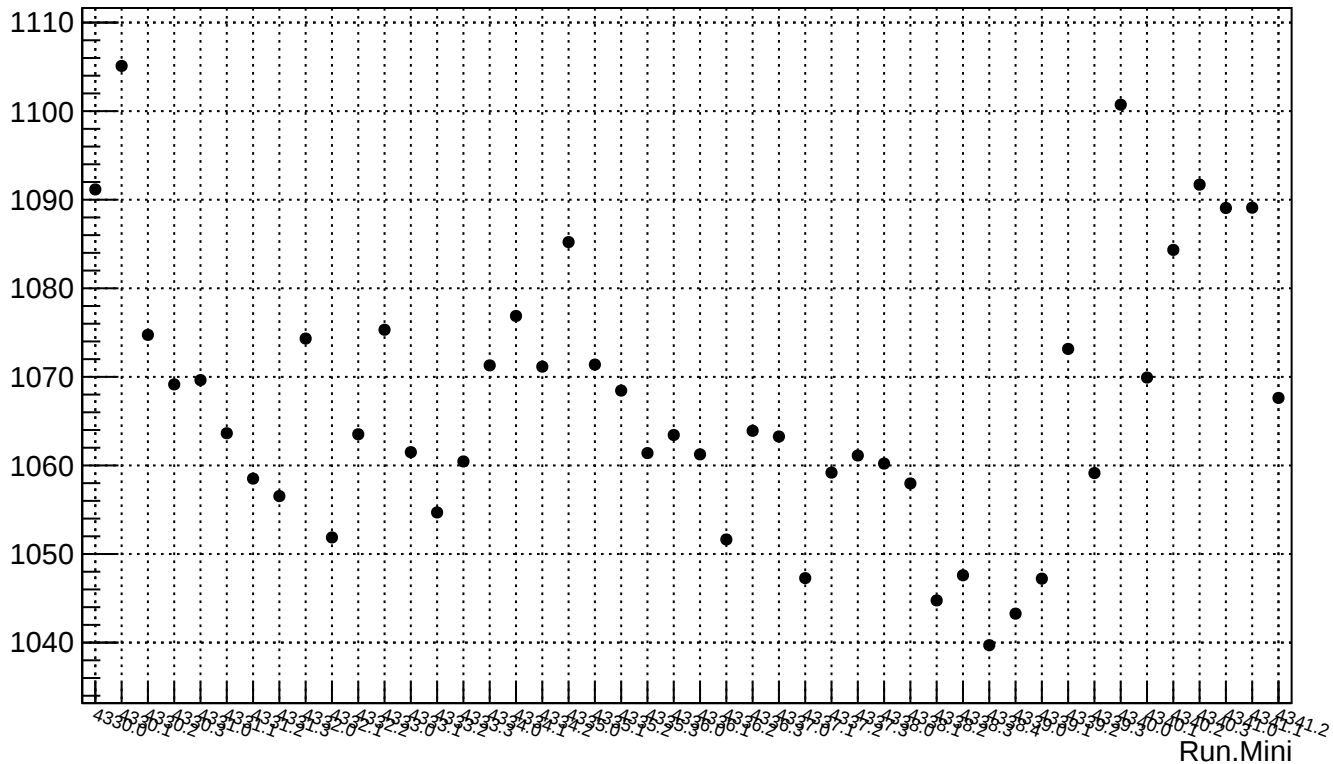
1767 ± 1543



reg_asym_sam_26_dd.rms/ppm



reg_asym_sam_26_dd.rms/ppm



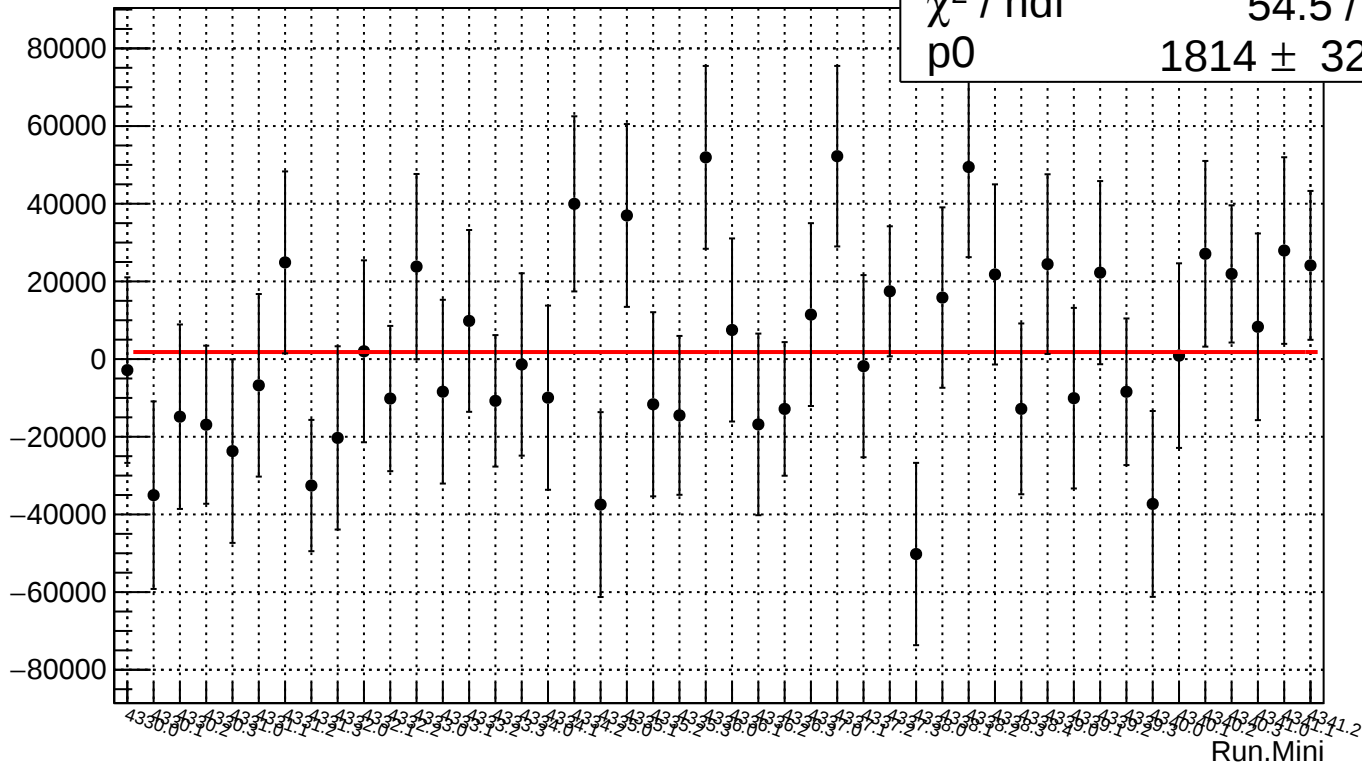
reg_asym_sam2.mean/ppb

χ^2 / ndf

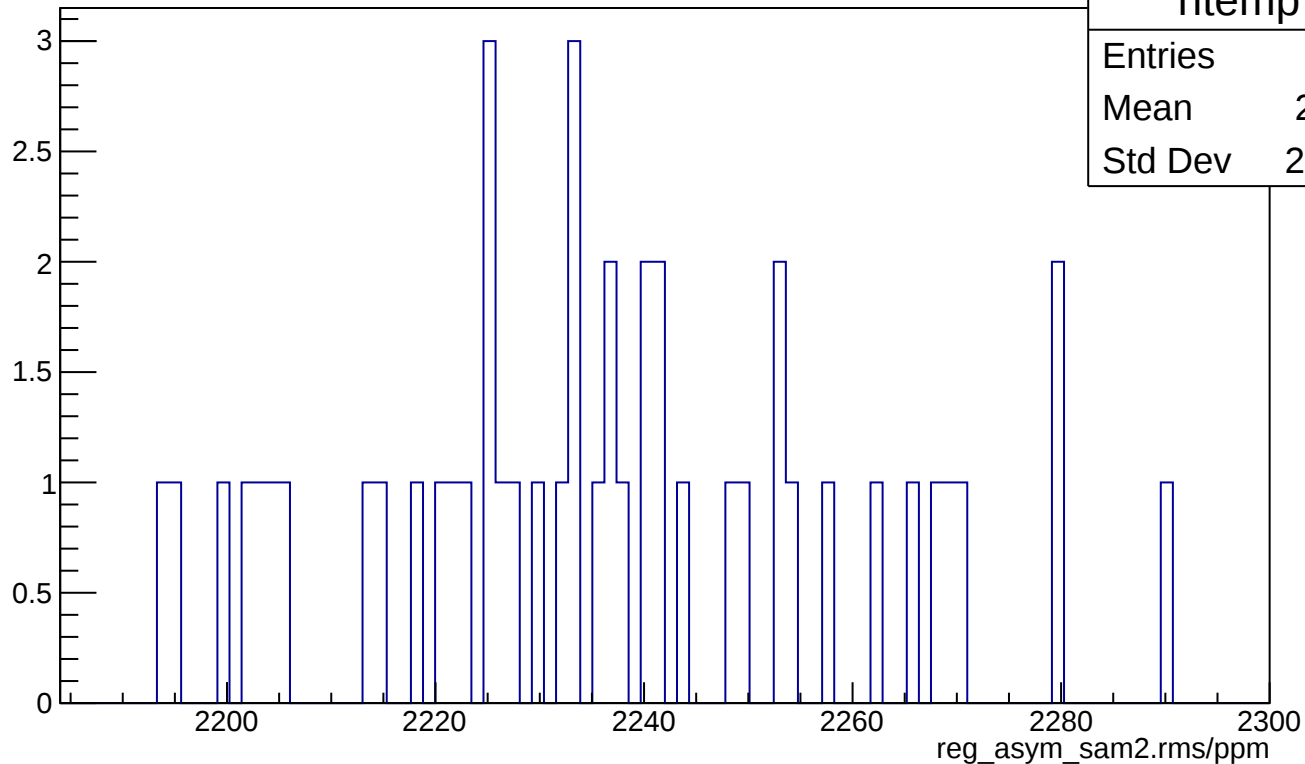
54.5 / 45

p0

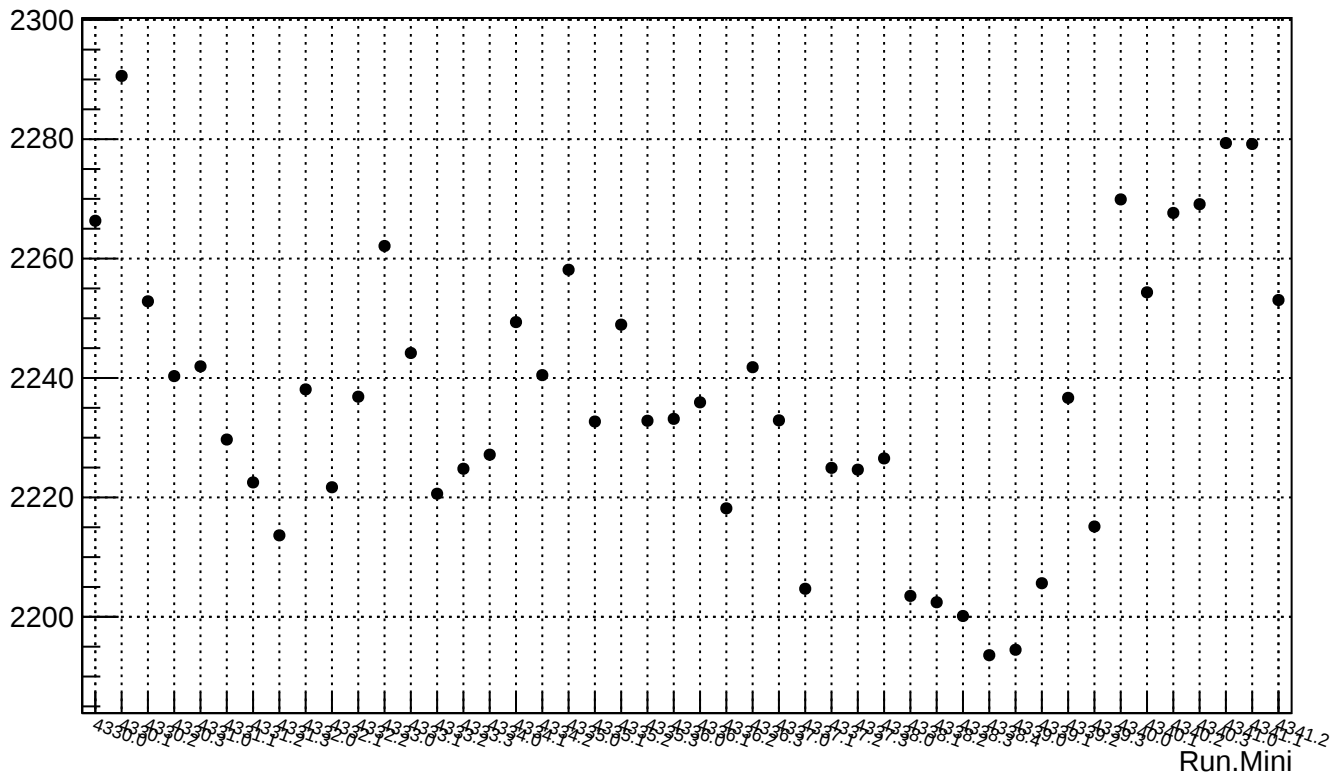
1814 ± 3236



reg_asym_sam2.rms/ppm



reg_asym_sam2.rms/ppm



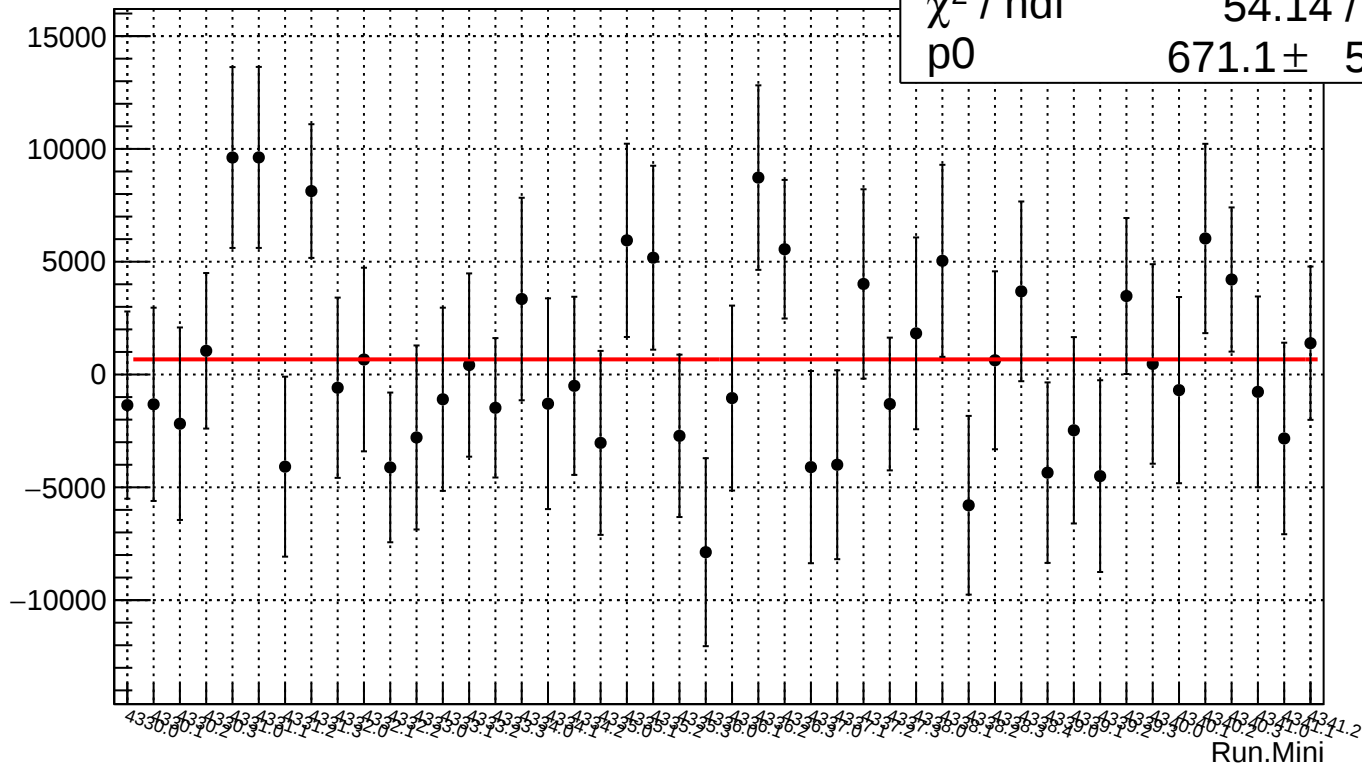
reg_asym_sam_37_avg.mean/ppb

χ^2 / ndf

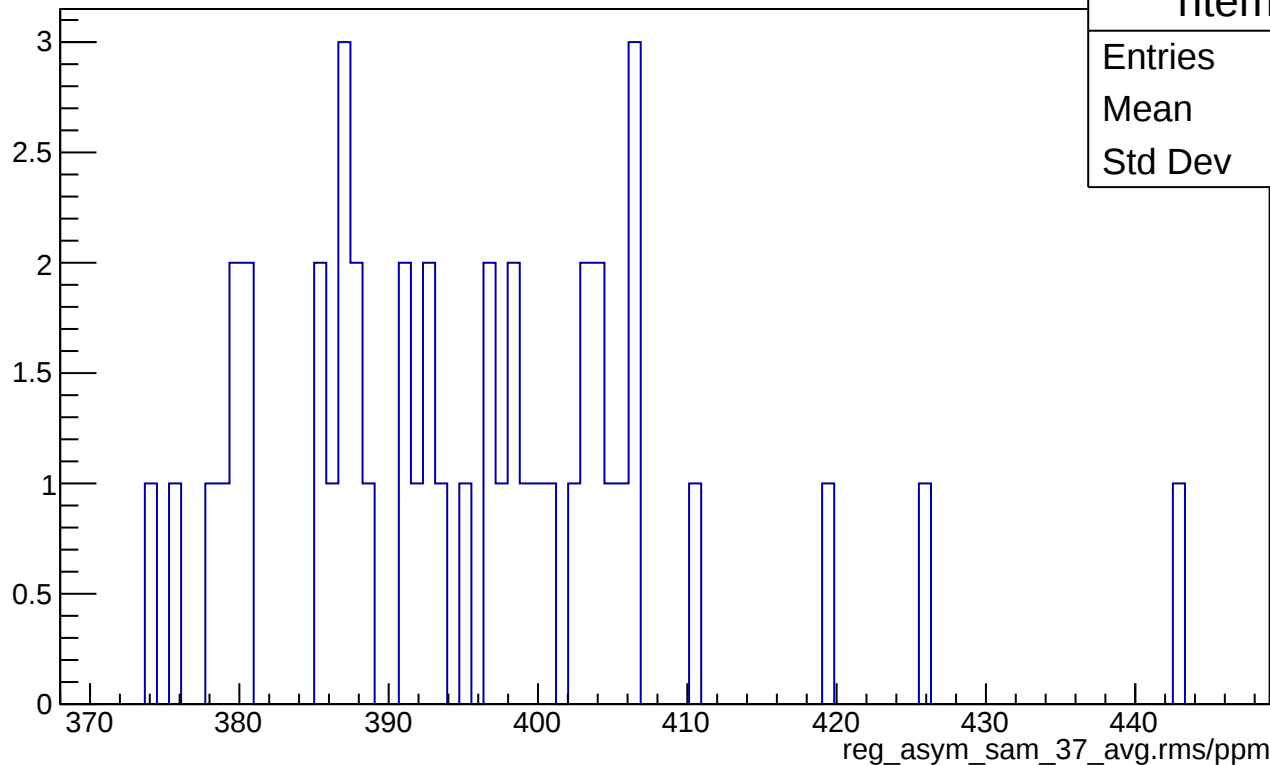
54.14 / 45

p0

671.1 ± 572



reg_asym_sam_37_avg.rms/ppm



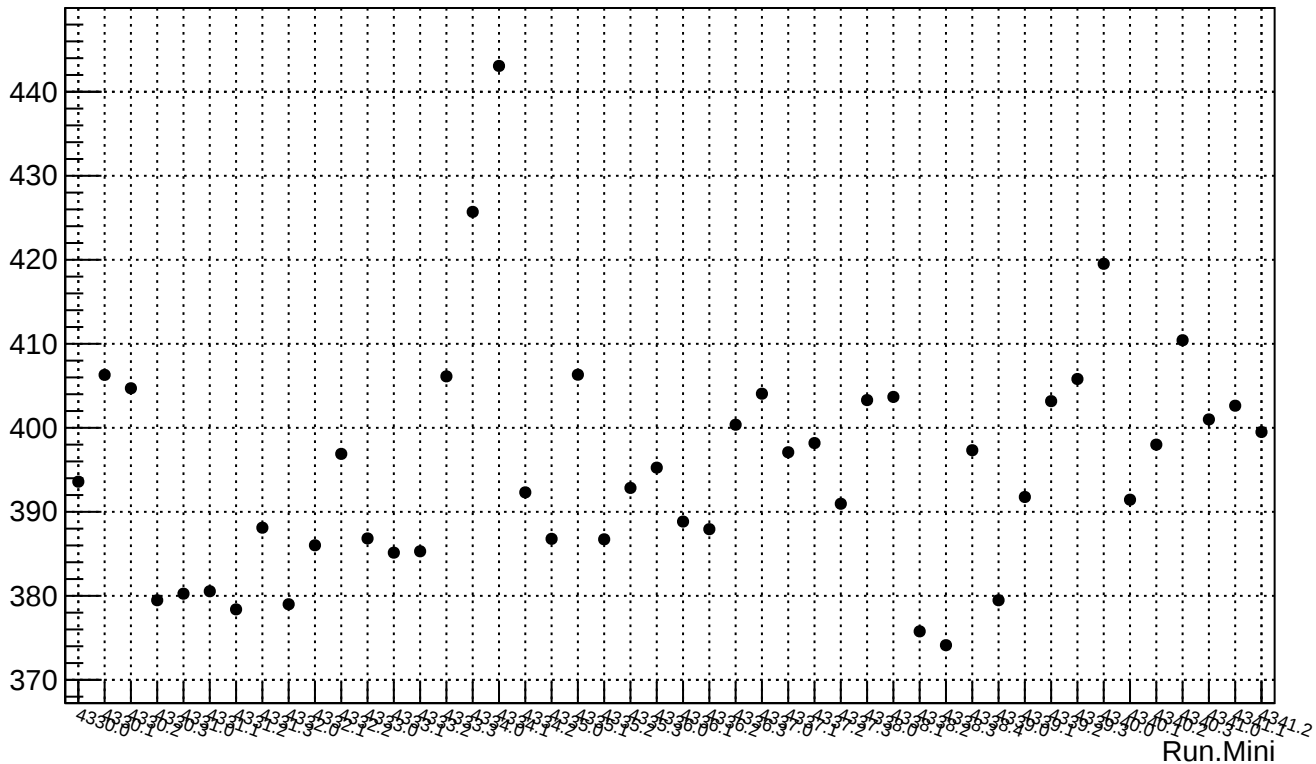
htemp

Entries 46

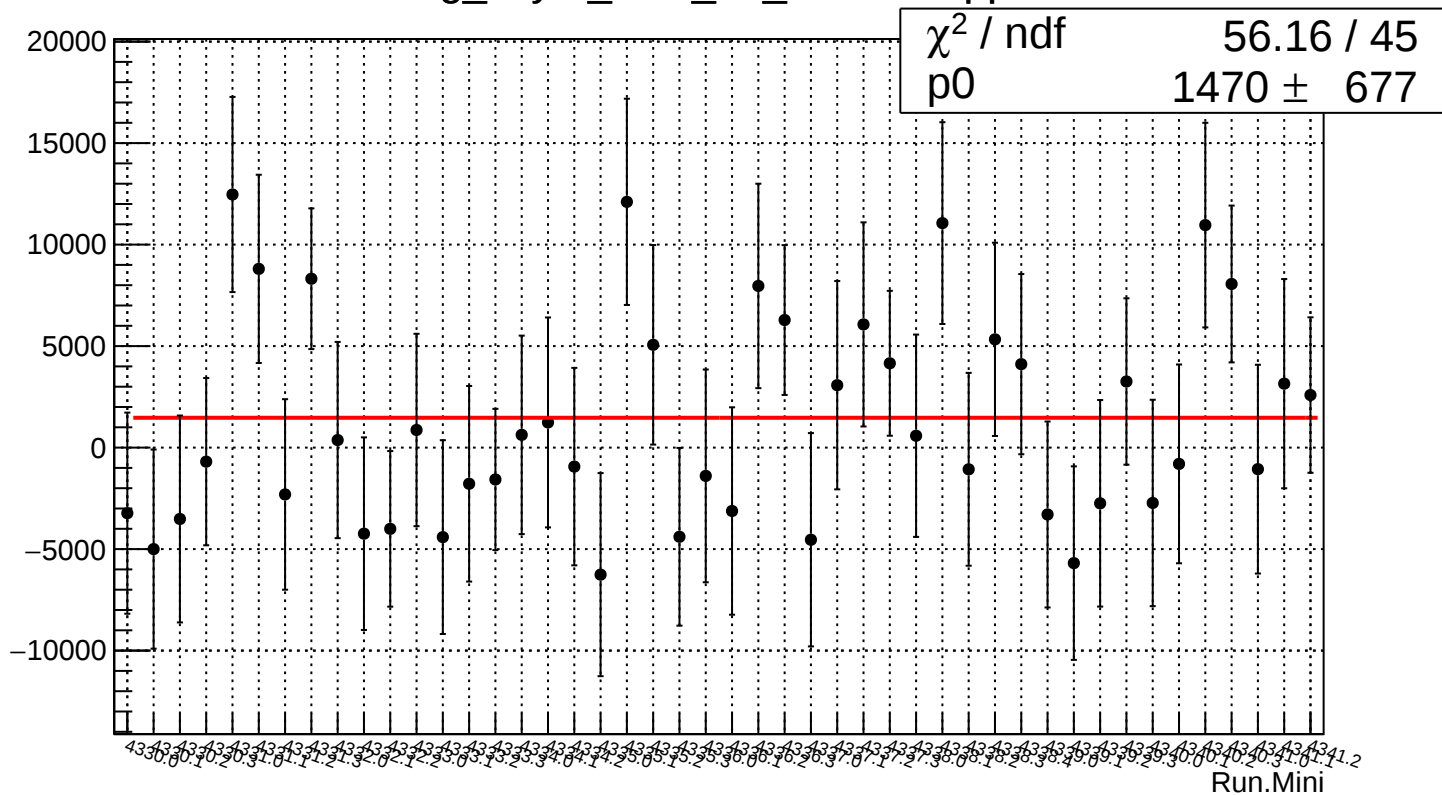
Mean 395.4

Std Dev 13.23

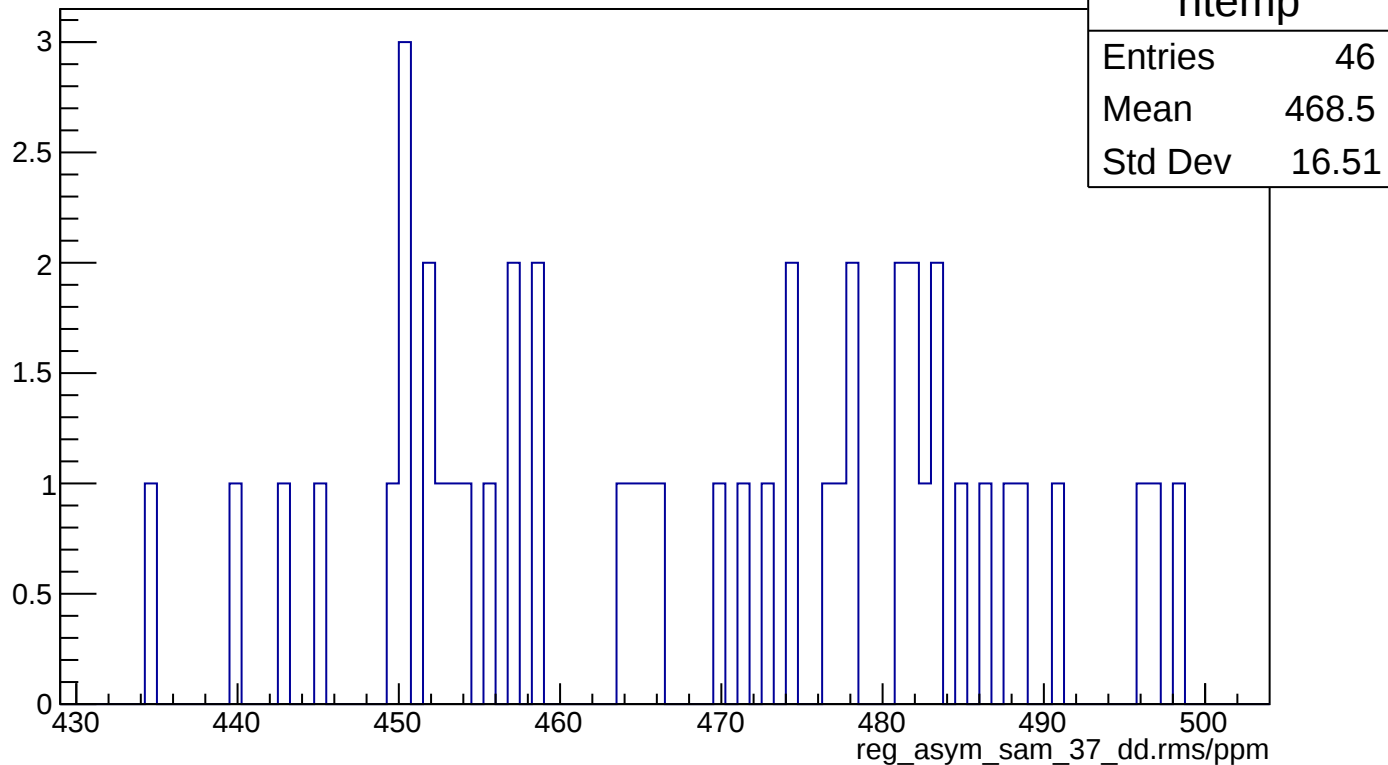
reg_asym_sam_37_avg.rms/ppm



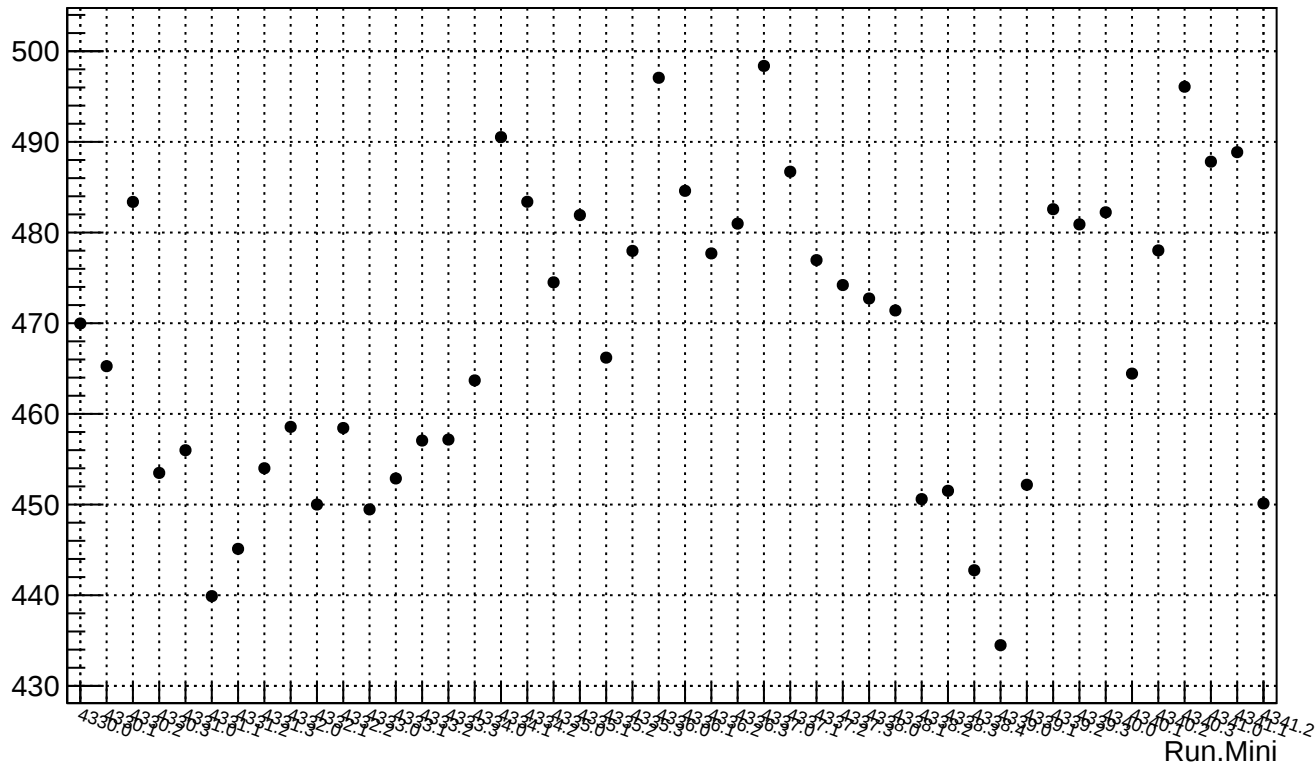
reg_asym_sam_37_dd.mean/ppb



reg_asym_sam_37_dd.rms/ppm



reg_asym_sam_37_dd.rms/ppm



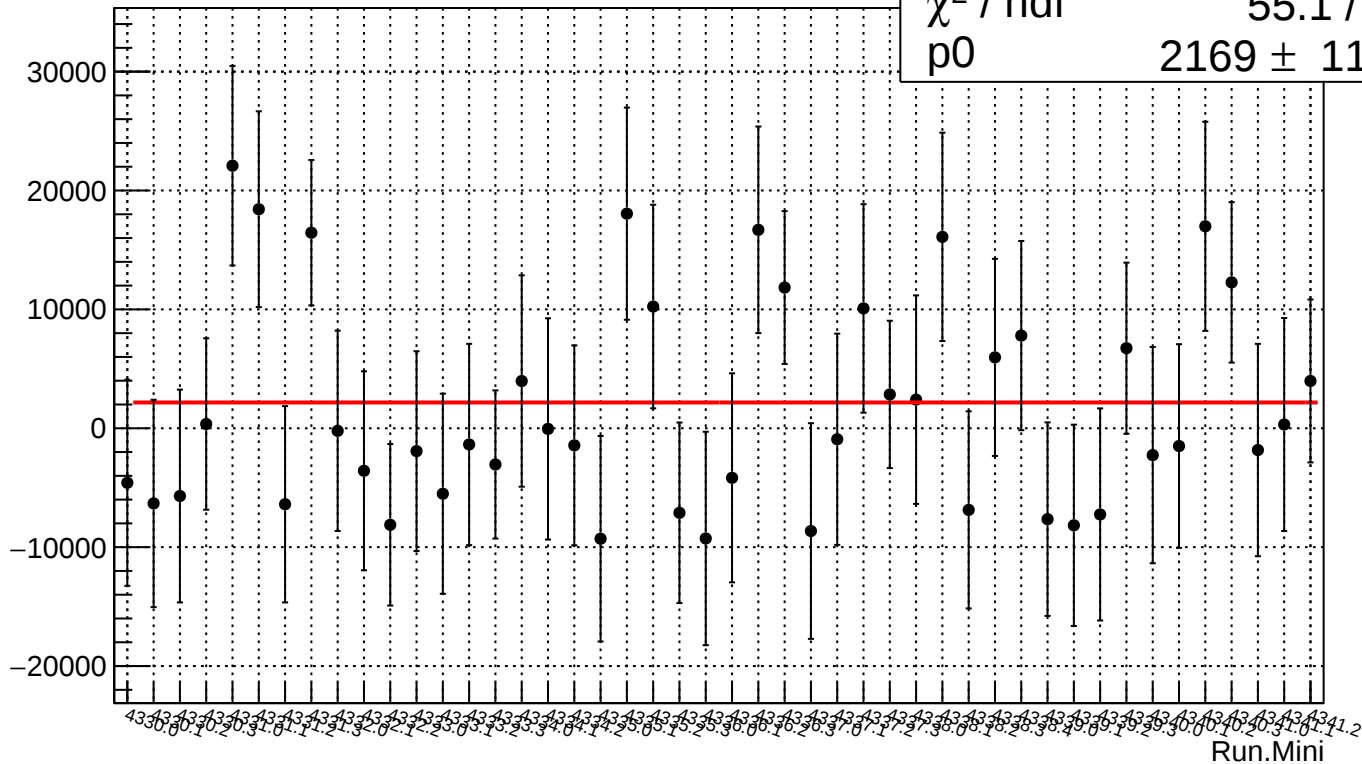
reg_asym_sam3.mean/ppb

χ^2 / ndf

55.1 / 45

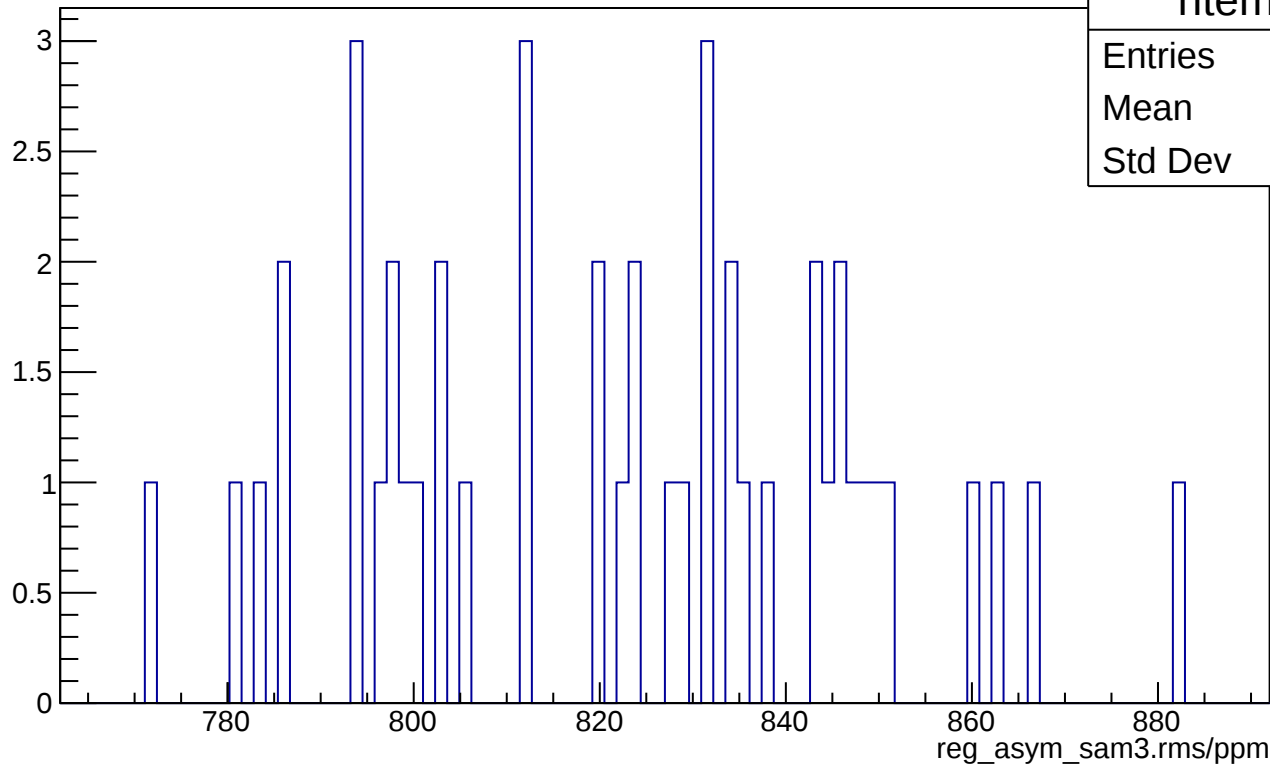
p0

2169 ± 1189



Run.Mini

reg_asym_sam3.rms/ppm



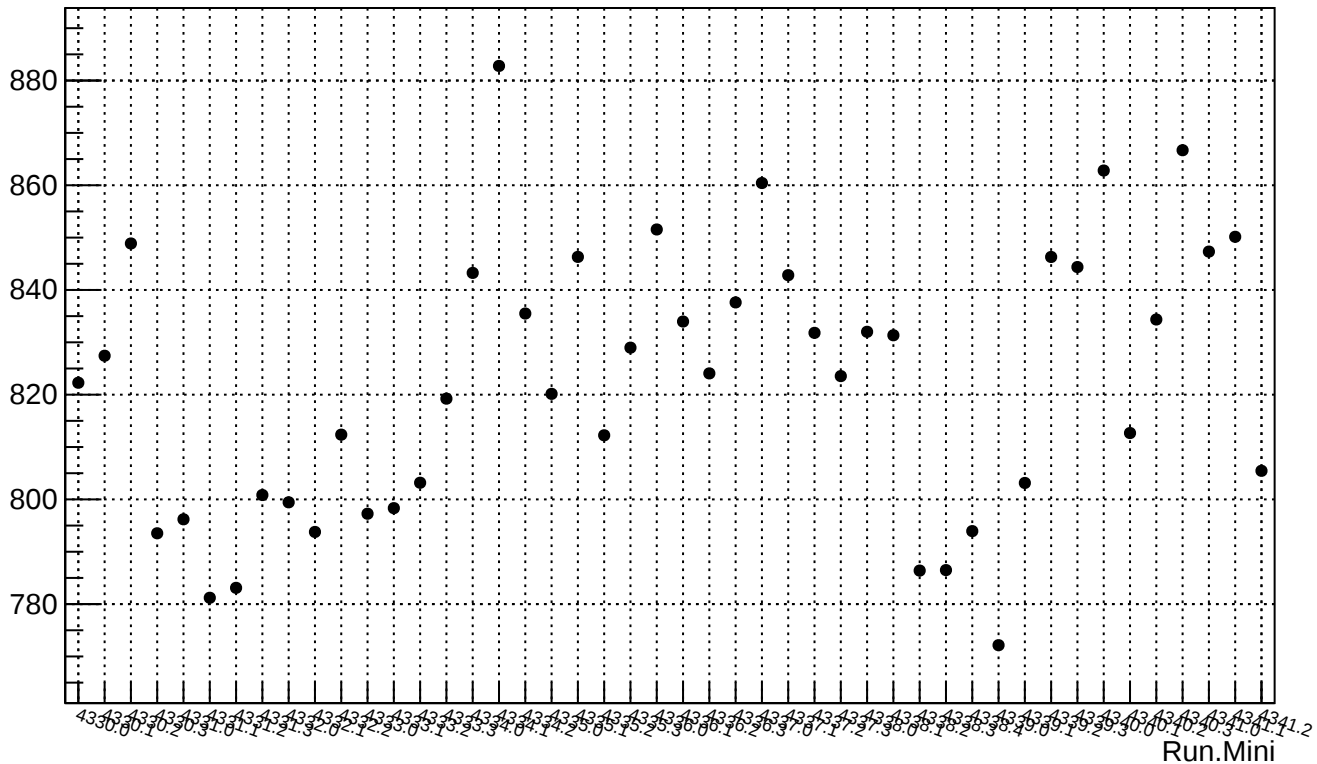
htemp

Entries 46

Mean 822.3

Std Dev 25.61

reg_asym_sam3.rms/ppm



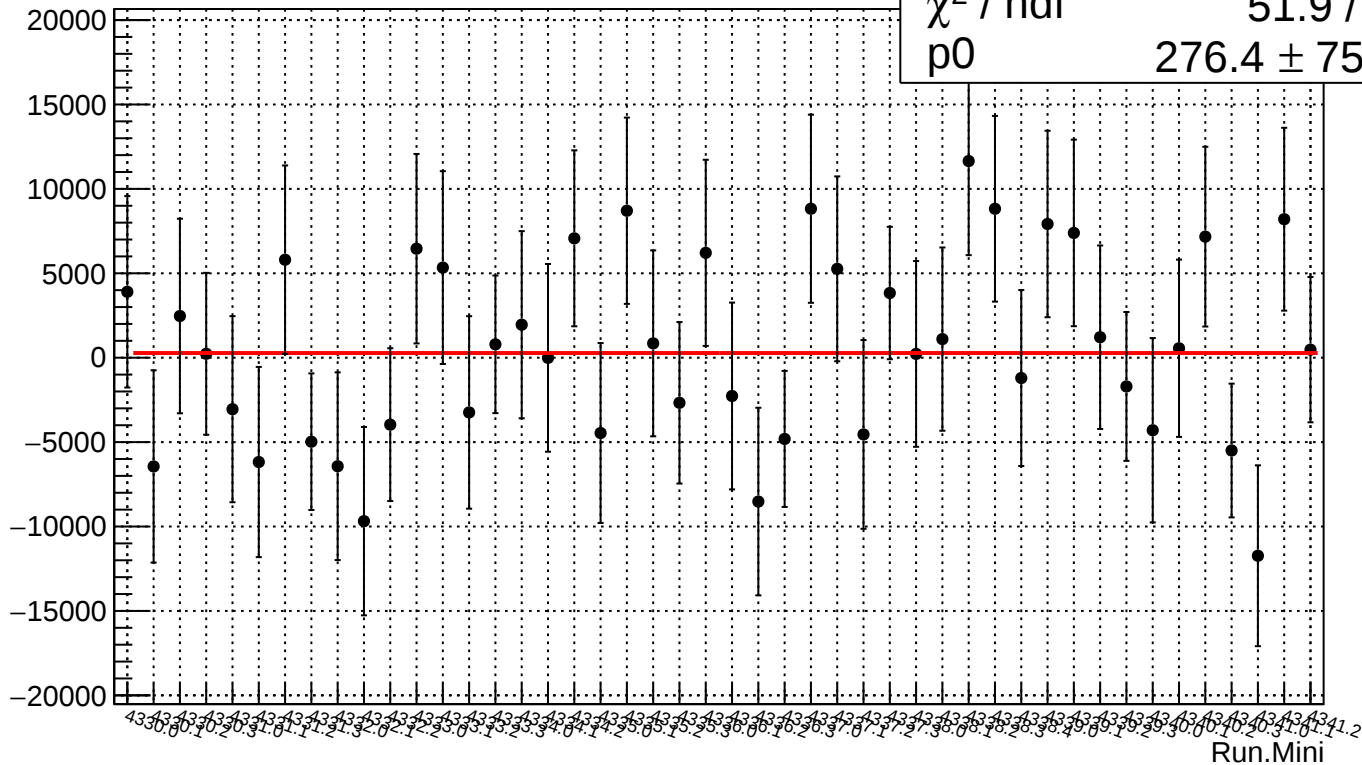
reg_asym_sam_48_avg.mean/ppb

χ^2 / ndf

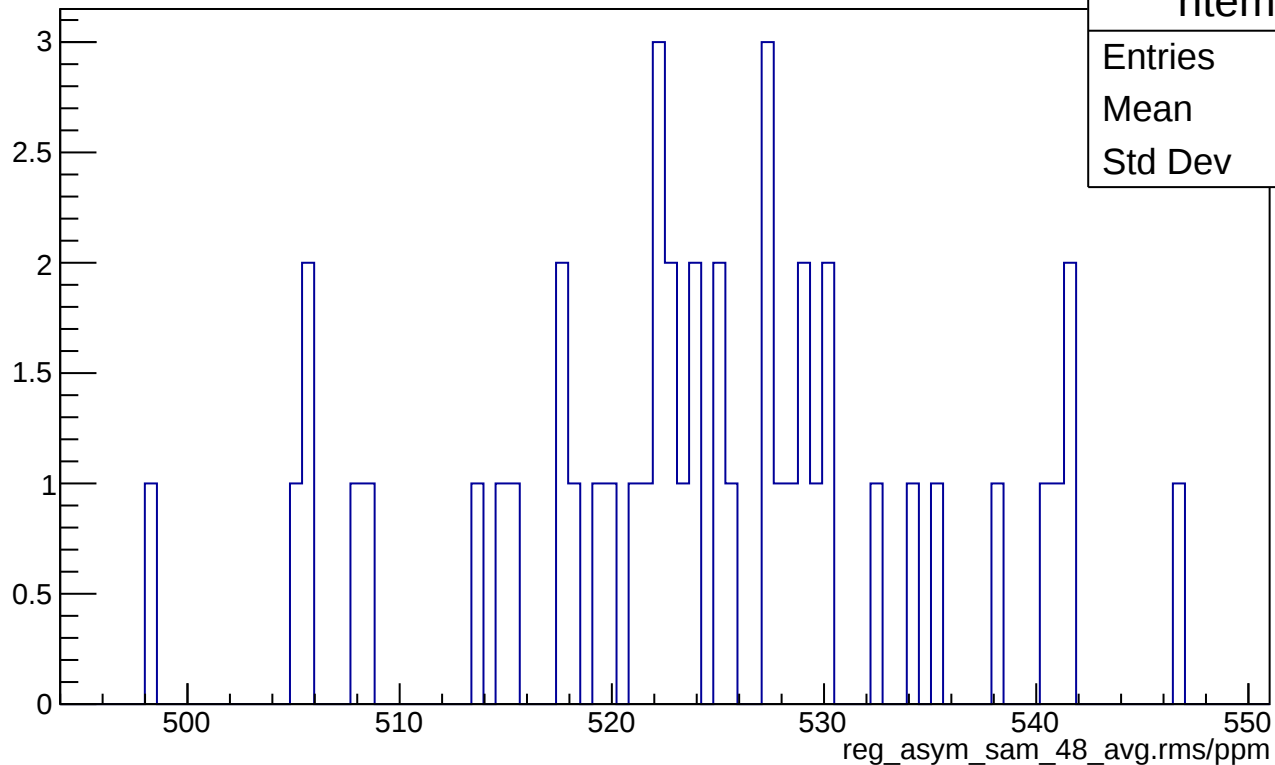
51.9 / 45

p0

276.4 ± 758.1



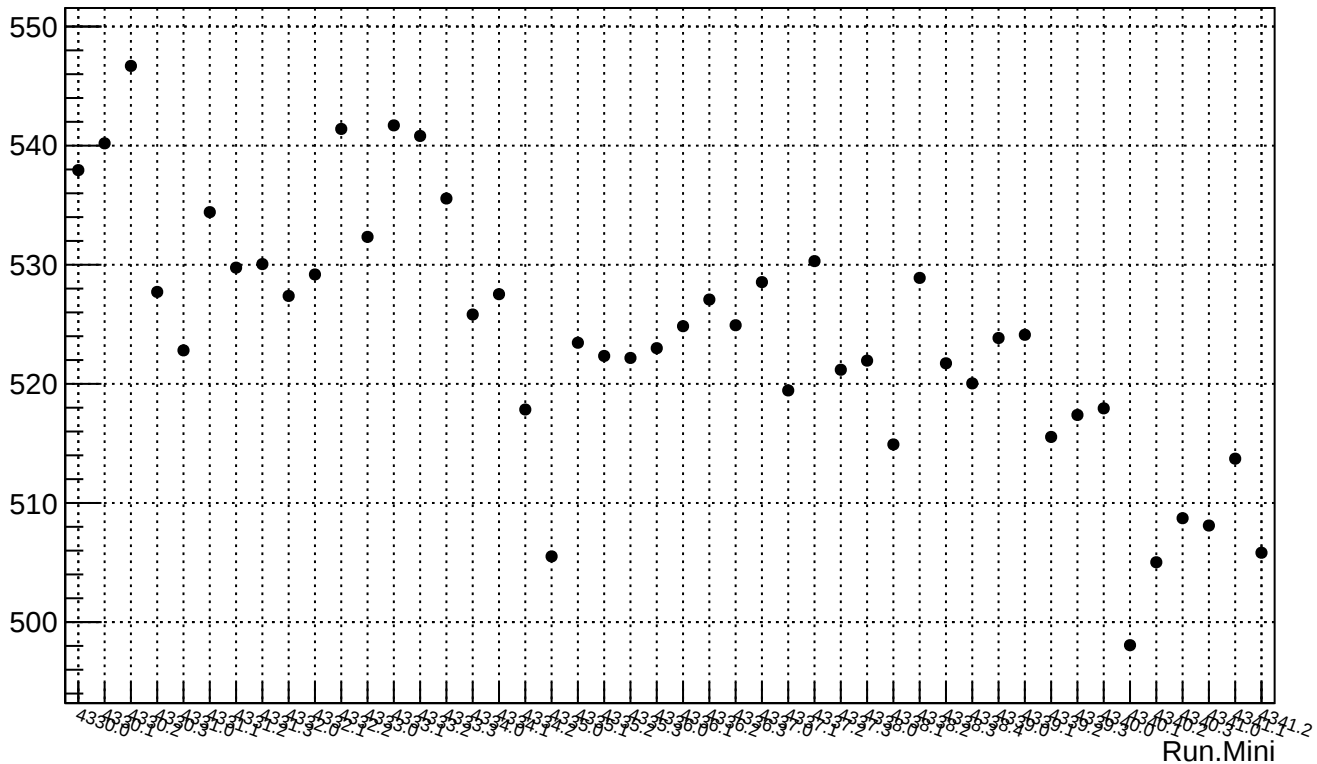
reg_asym_sam_48_avg.rms/ppm



htemp

Entries	46
Mean	524.1
Std Dev	10.47

reg_asym_sam_48_avg.rms/ppm



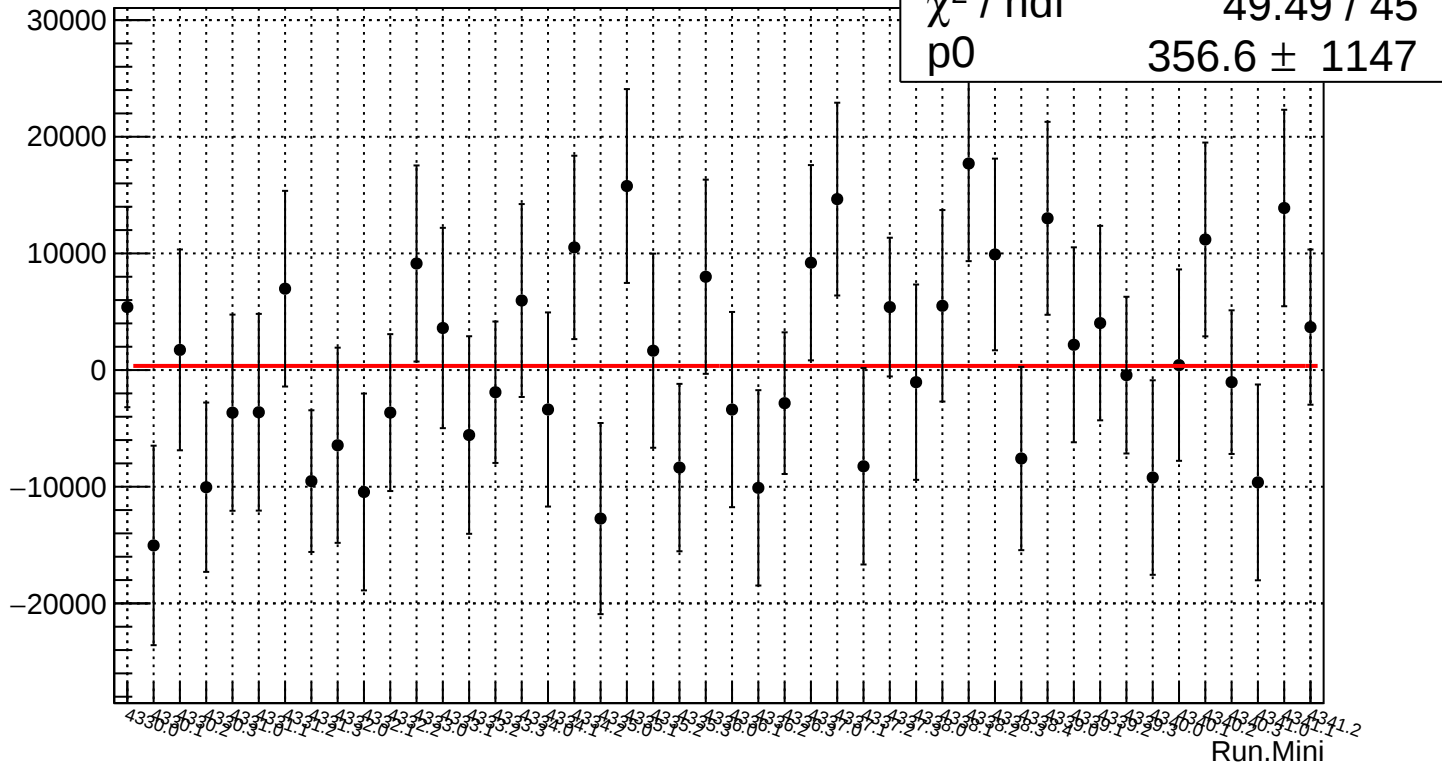
reg_asym_sam_48_dd.mean/ppb

χ^2 / ndf

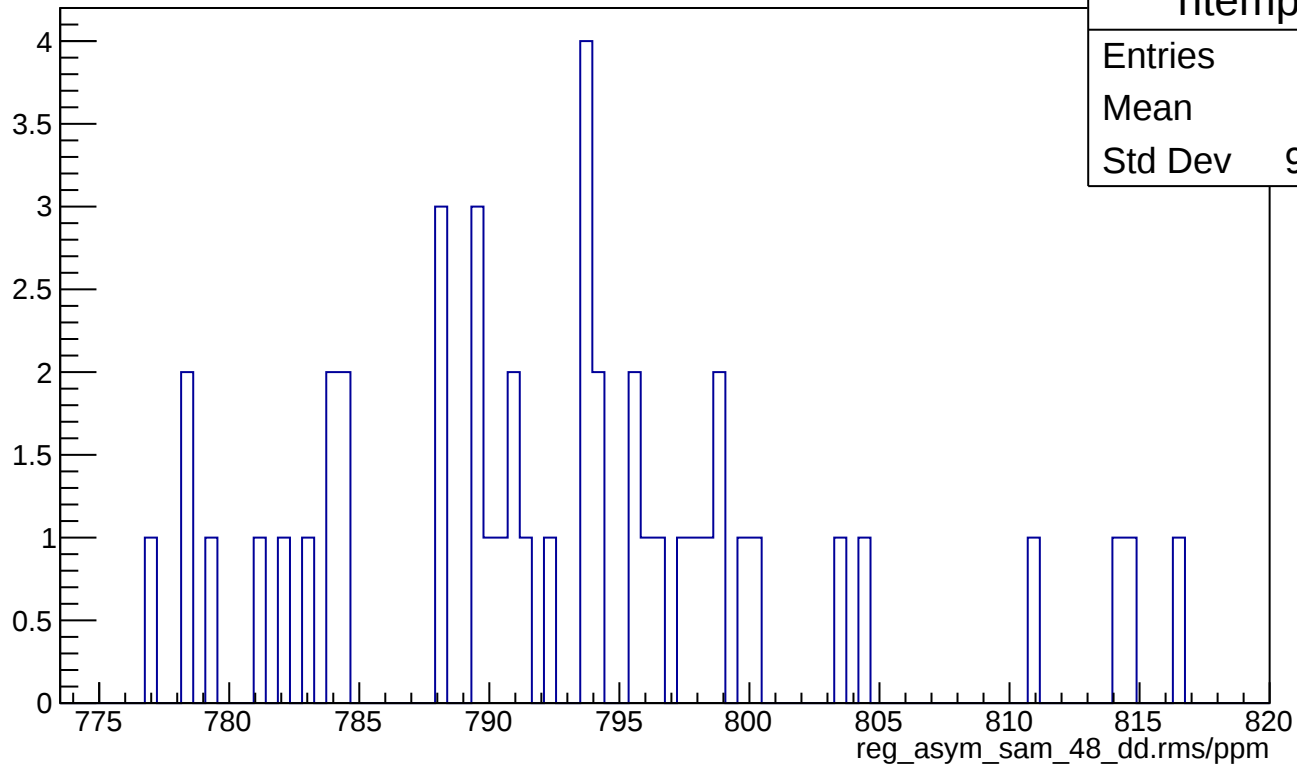
49.49 / 45

p0

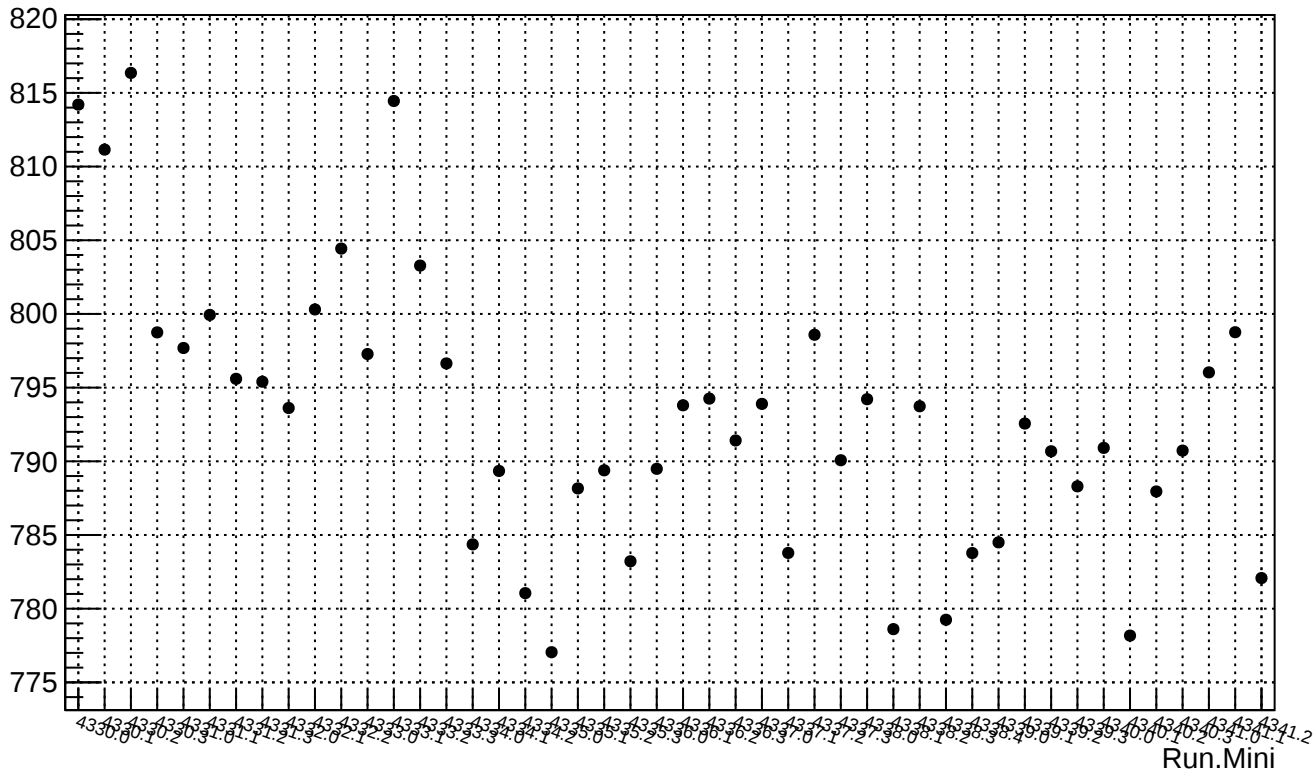
356.6 ± 1147



reg_asym_sam_48_dd.rms/ppm



reg_asym_sam_48_dd.rms/ppm



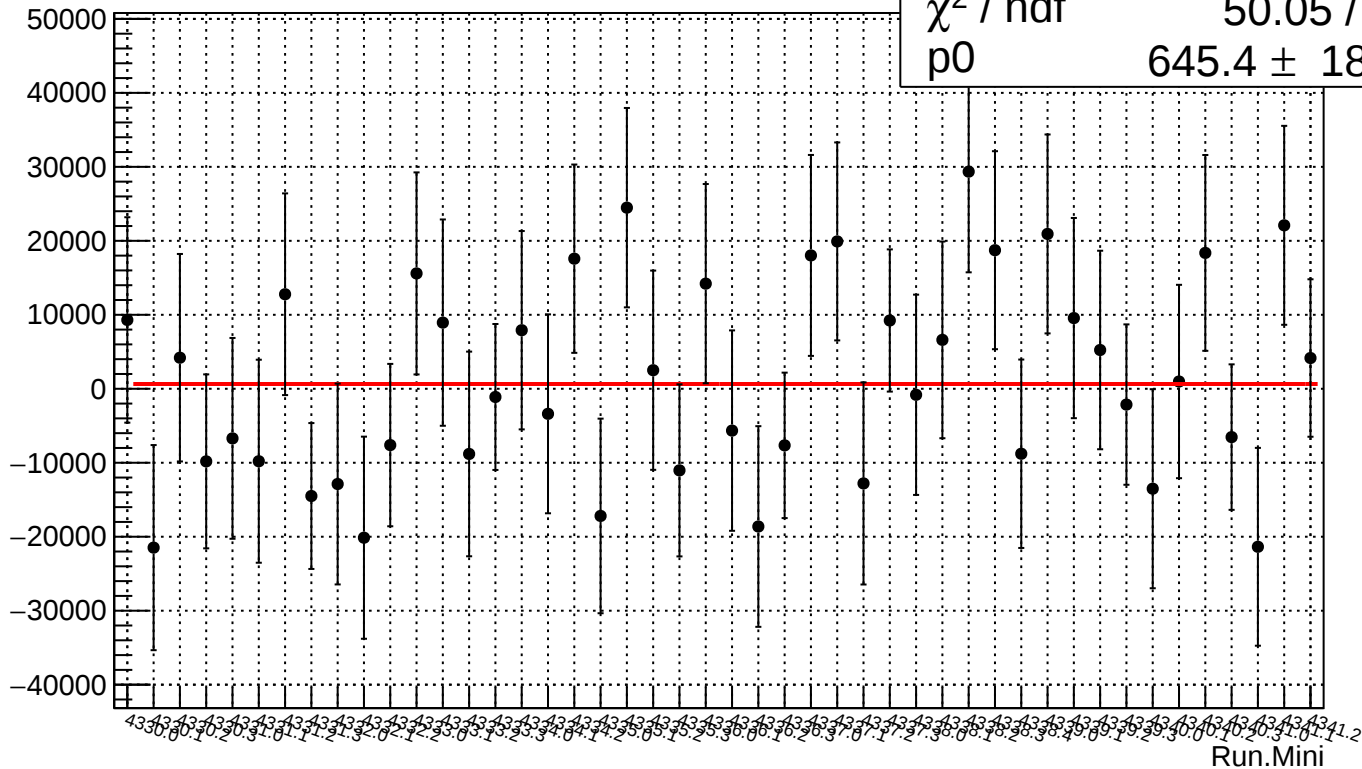
reg_asym_sam4.mean/ppb

χ^2 / ndf

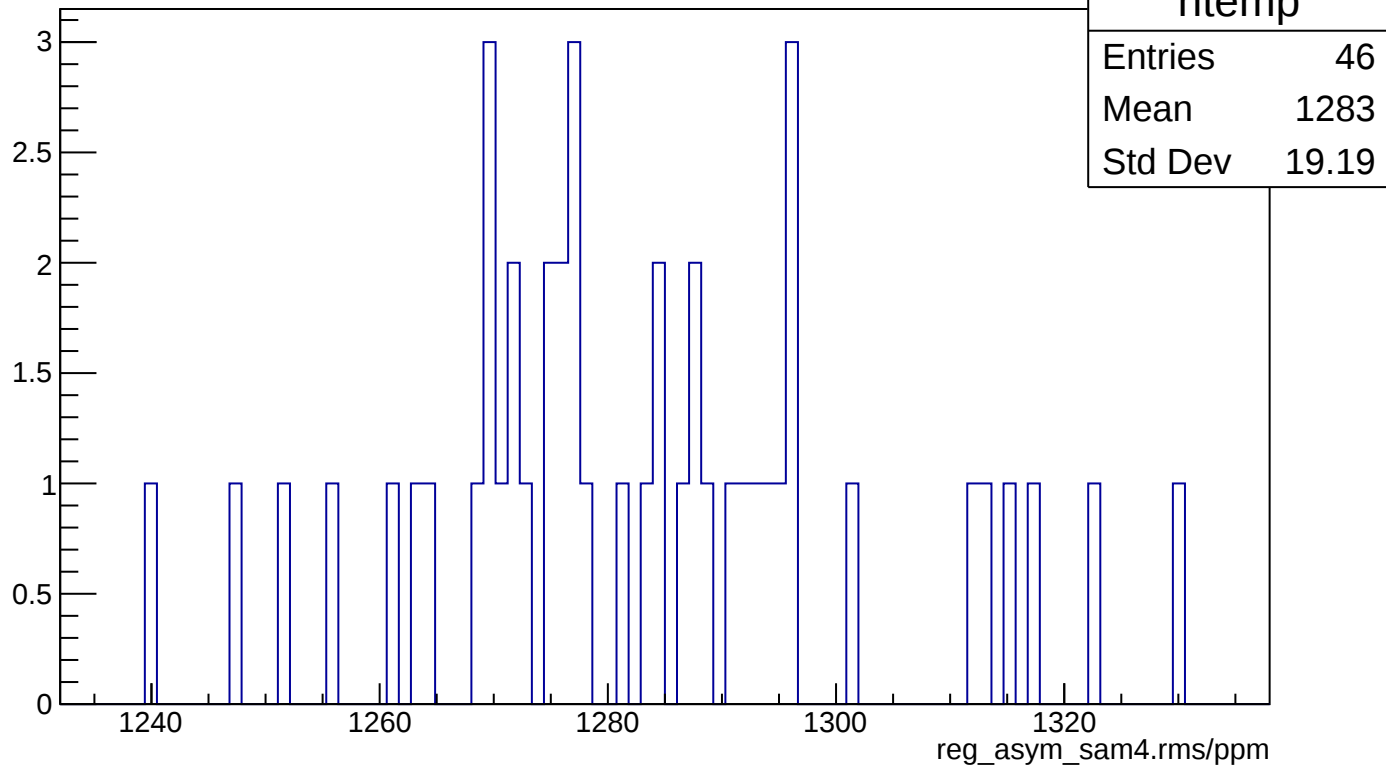
50.05 / 45

p0

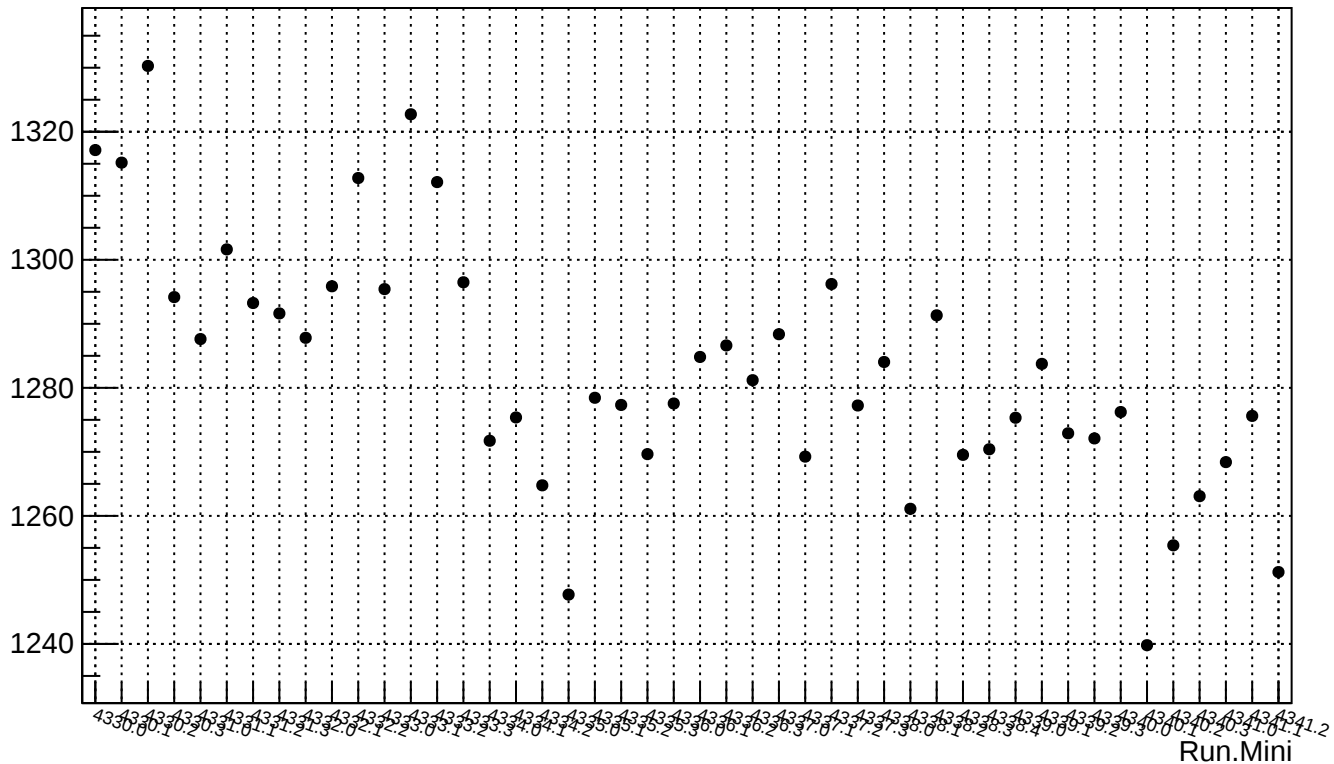
645.4 ± 1856



reg_asym_sam4.rms/ppm



reg_asym_sam4.rms/ppm

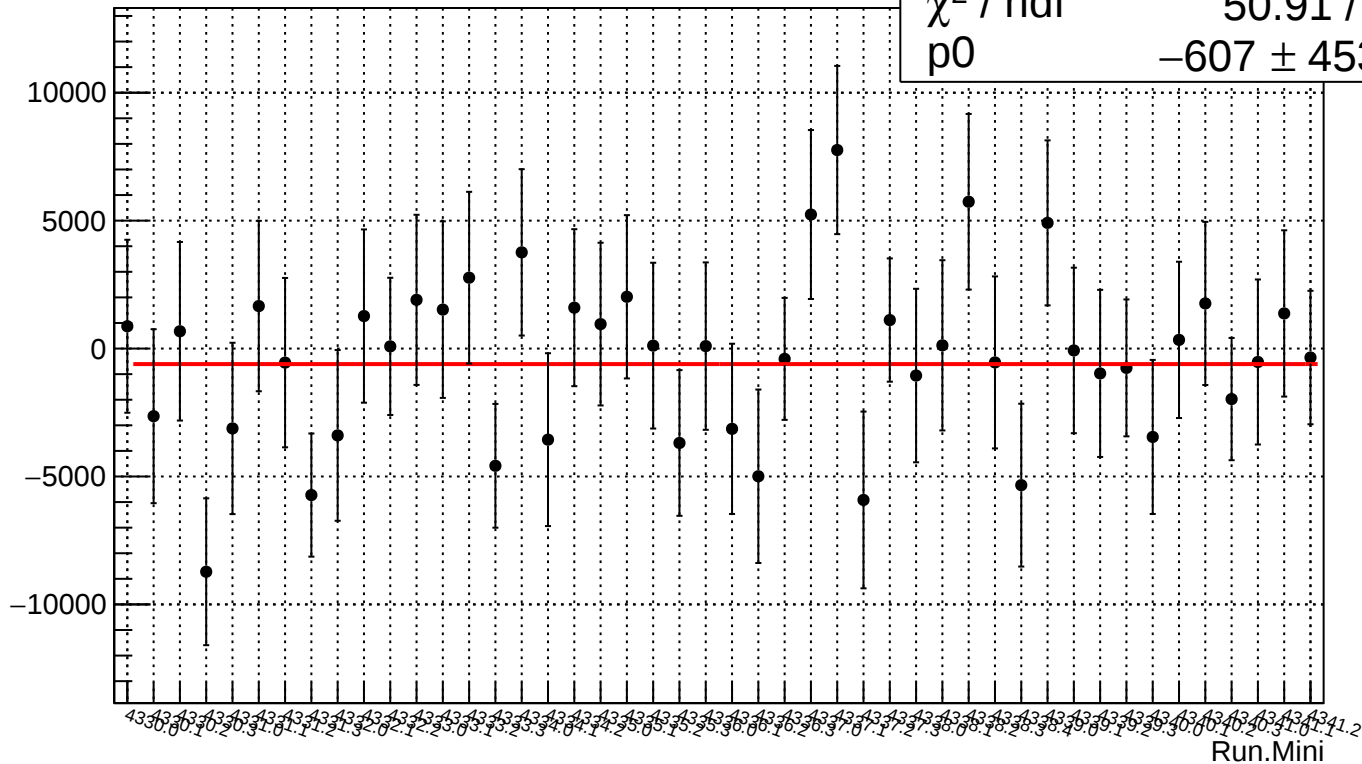


reg_asym_sam5.mean/ppb

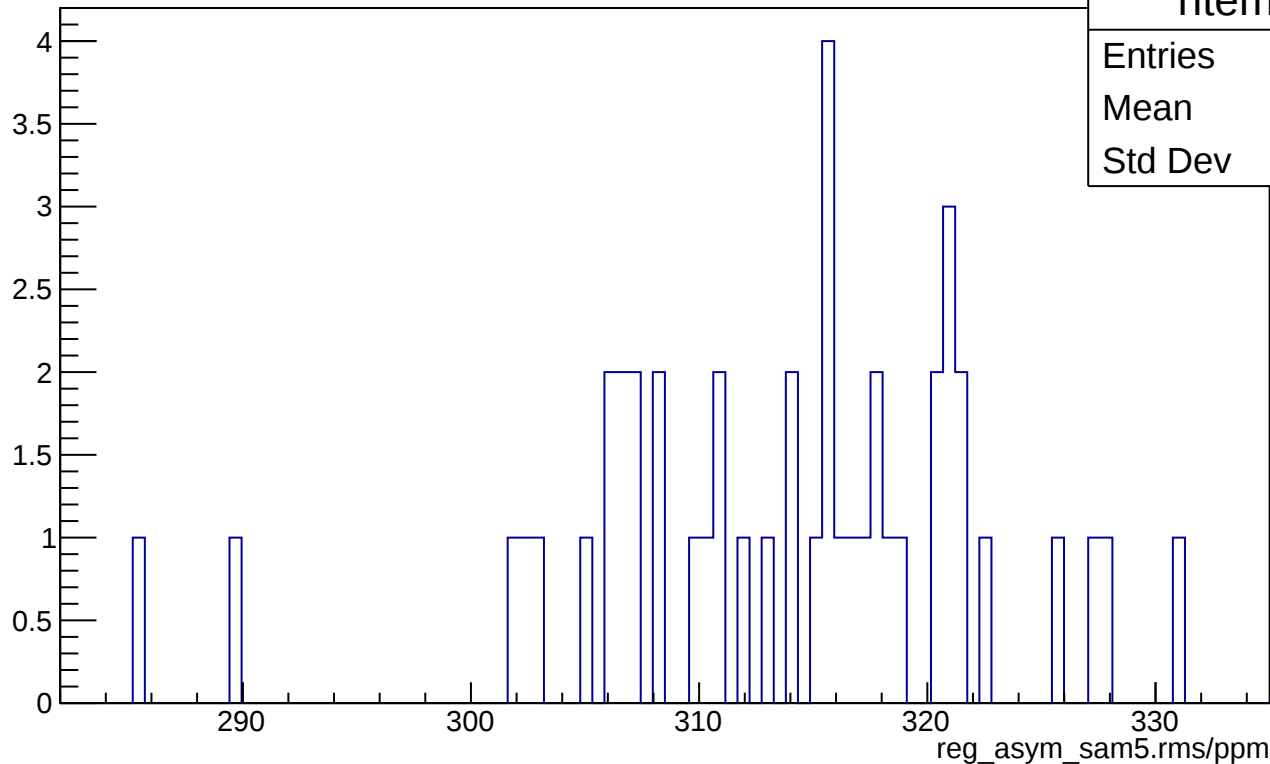
χ^2 / ndf
p0

50.91 / 45

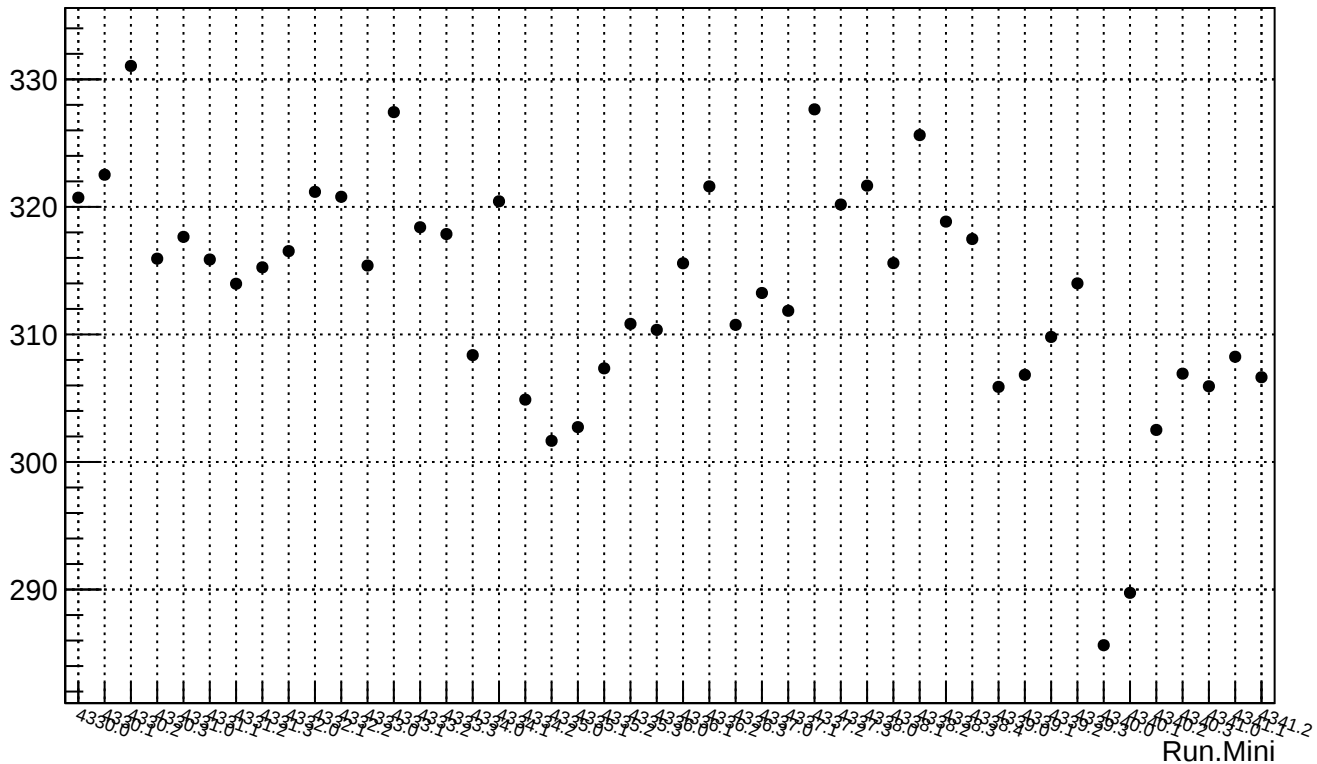
-607 ± 453.3



reg_asym_sam5.rms/ppm



reg_asym_sam5.rms/ppm



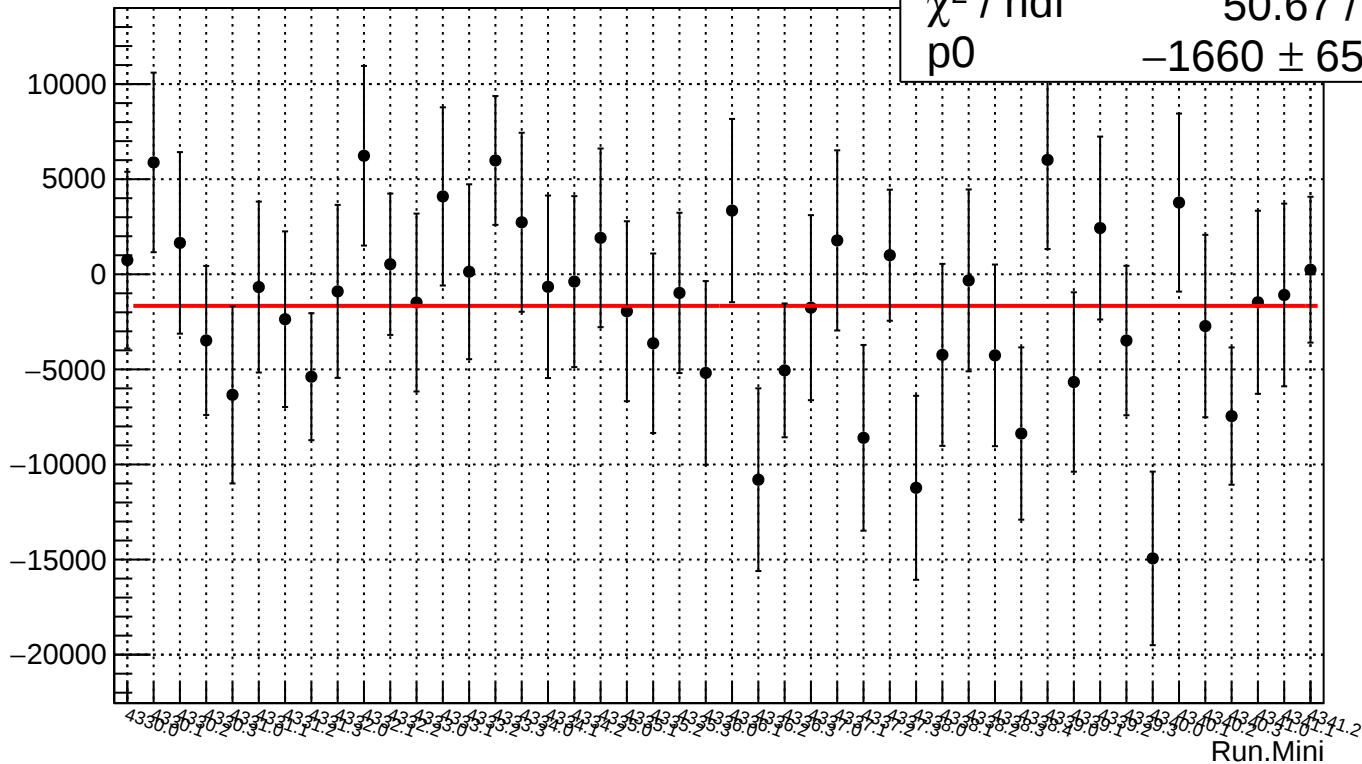
reg_asym_sam6.mean/ppb

χ^2 / ndf

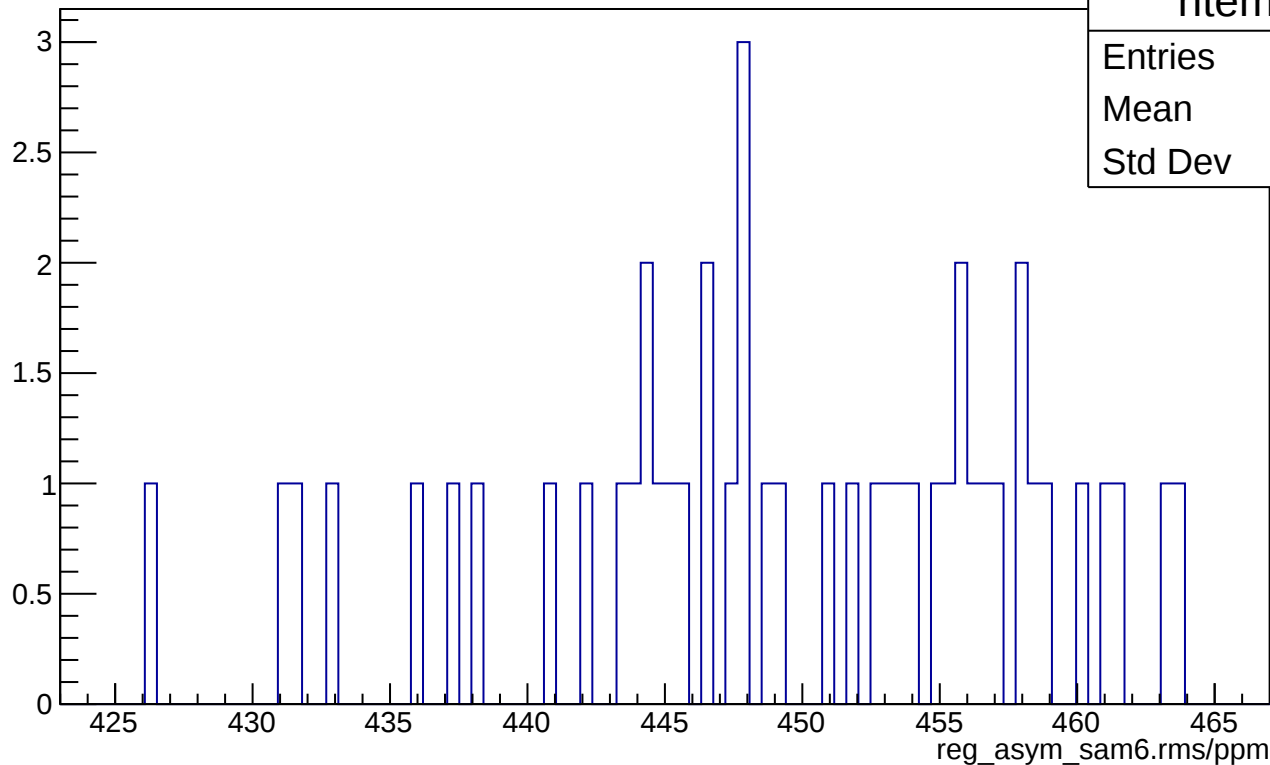
50.67 / 45

p0

-1660 ± 650.1



reg_asym_sam6.rms/ppm



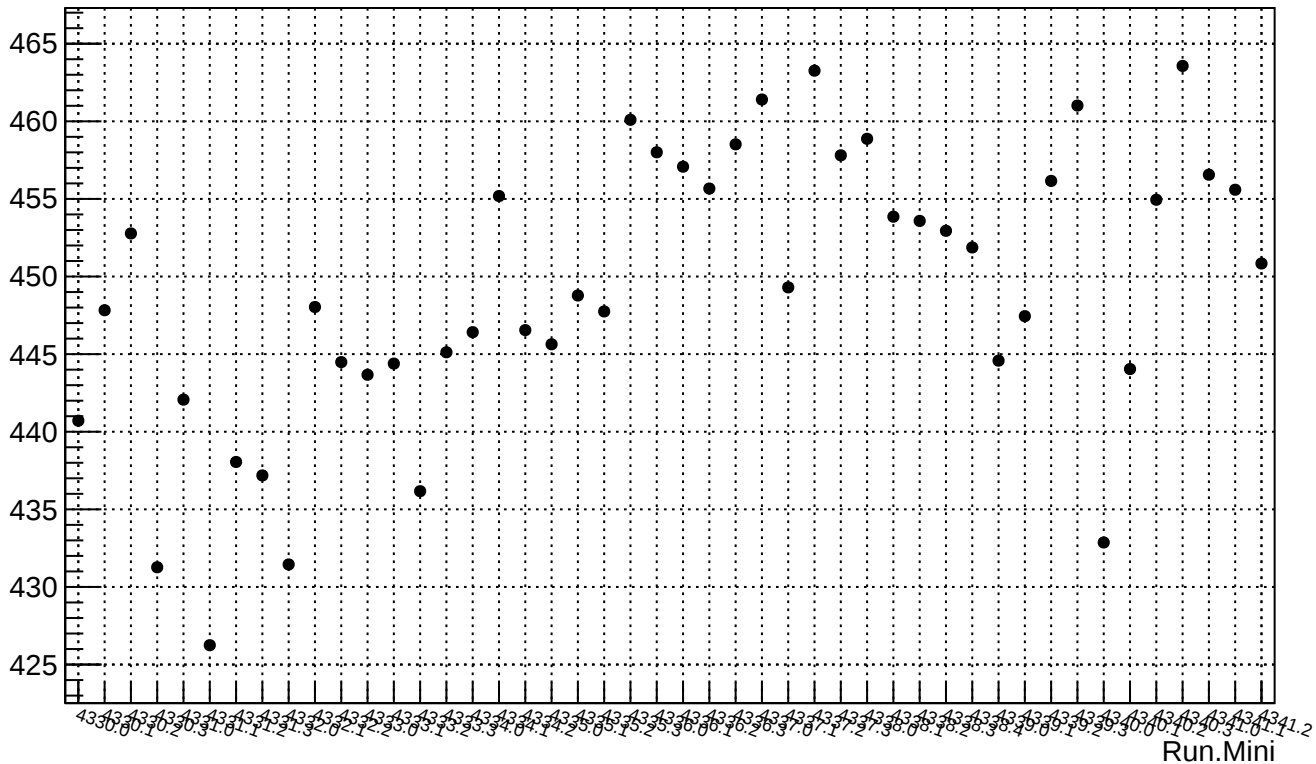
htemp

Entries 46

Mean 449.1

Std Dev 8.975

reg_asym_sam6.rms/ppm



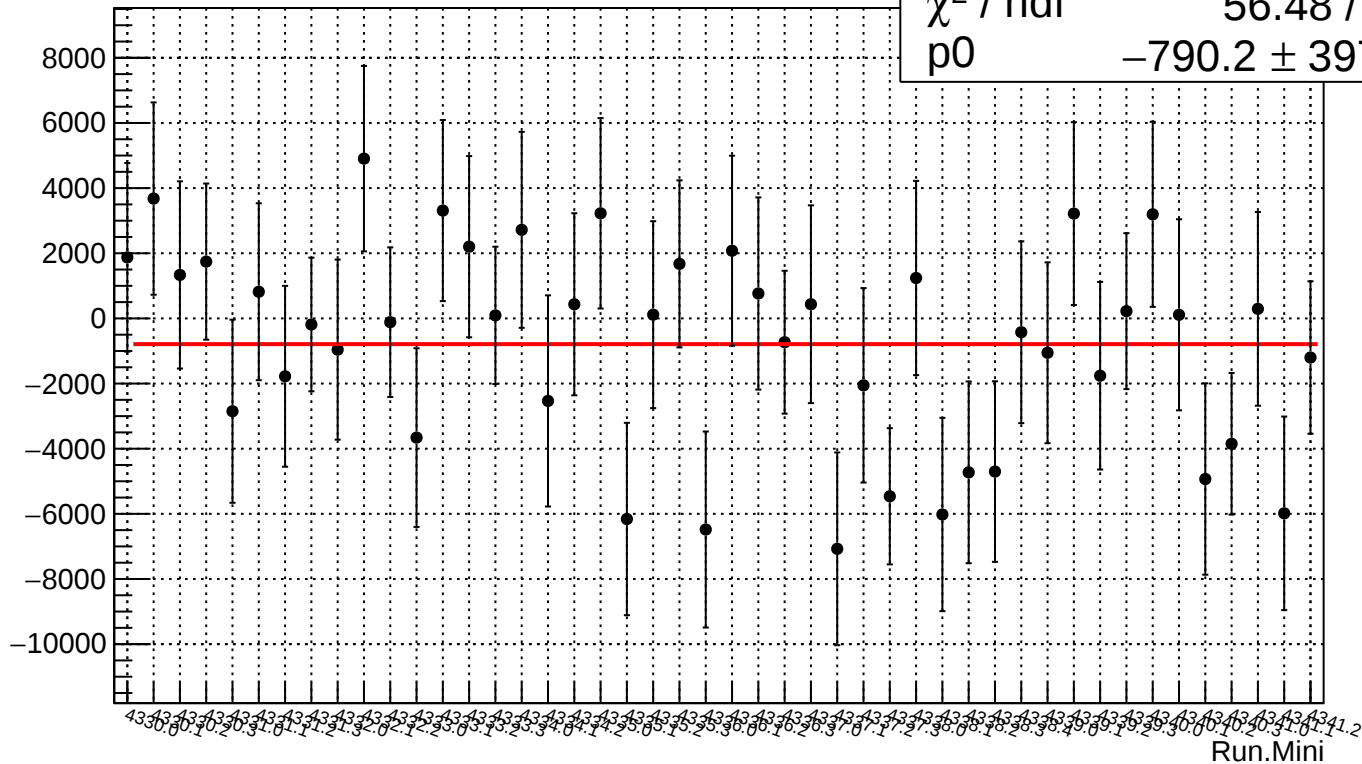
reg_asym_sam7.mean/ppb

χ^2 / ndf

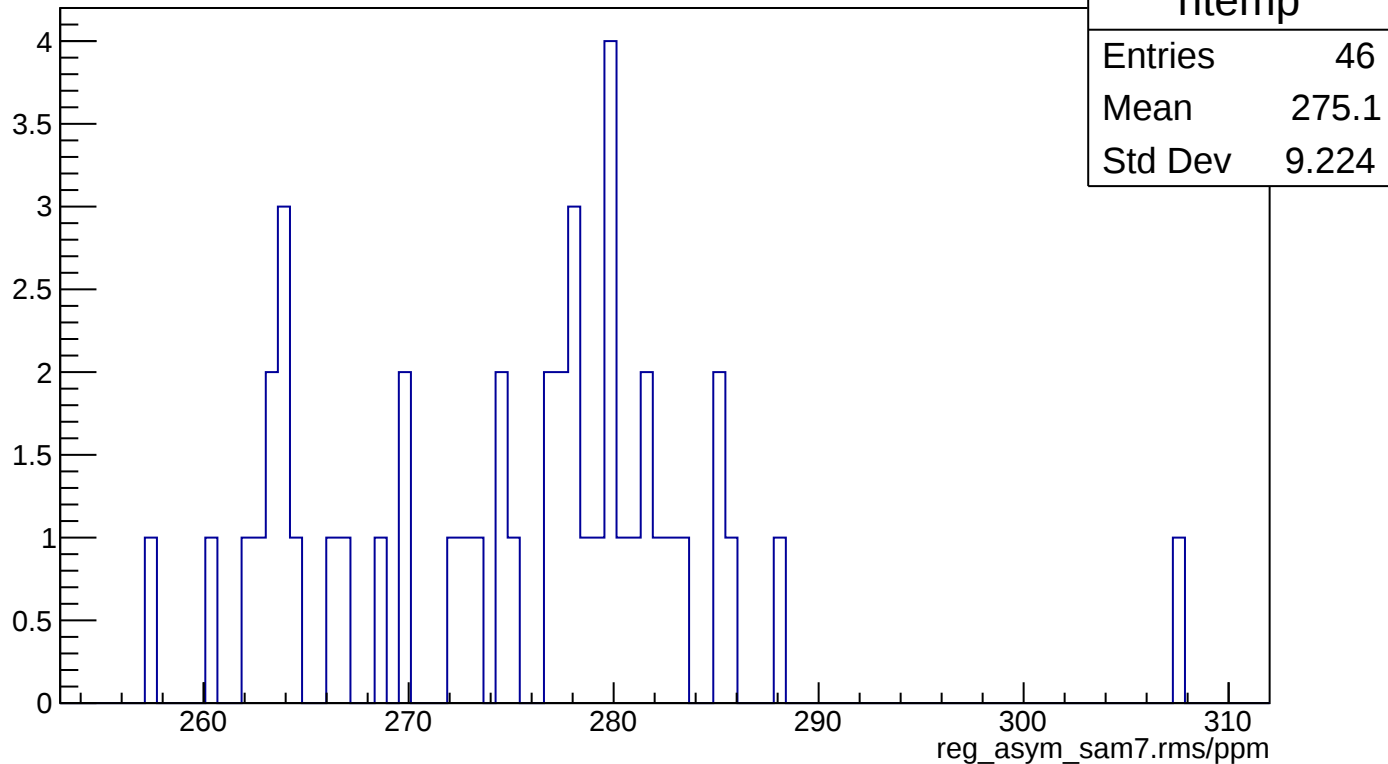
56.48 / 45

p0

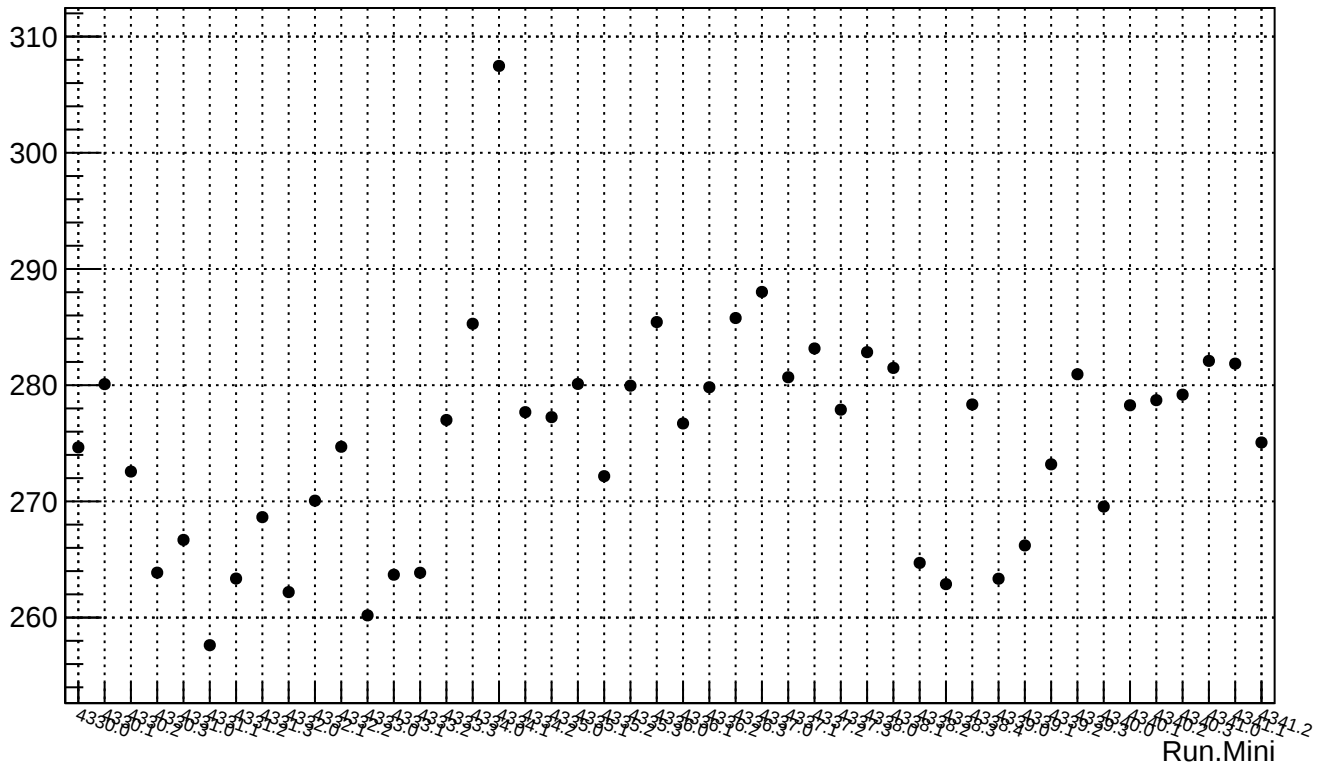
-790.2 ± 397.9



reg_asym_sam7.rms/ppm



reg_asym_sam7.rms/ppm



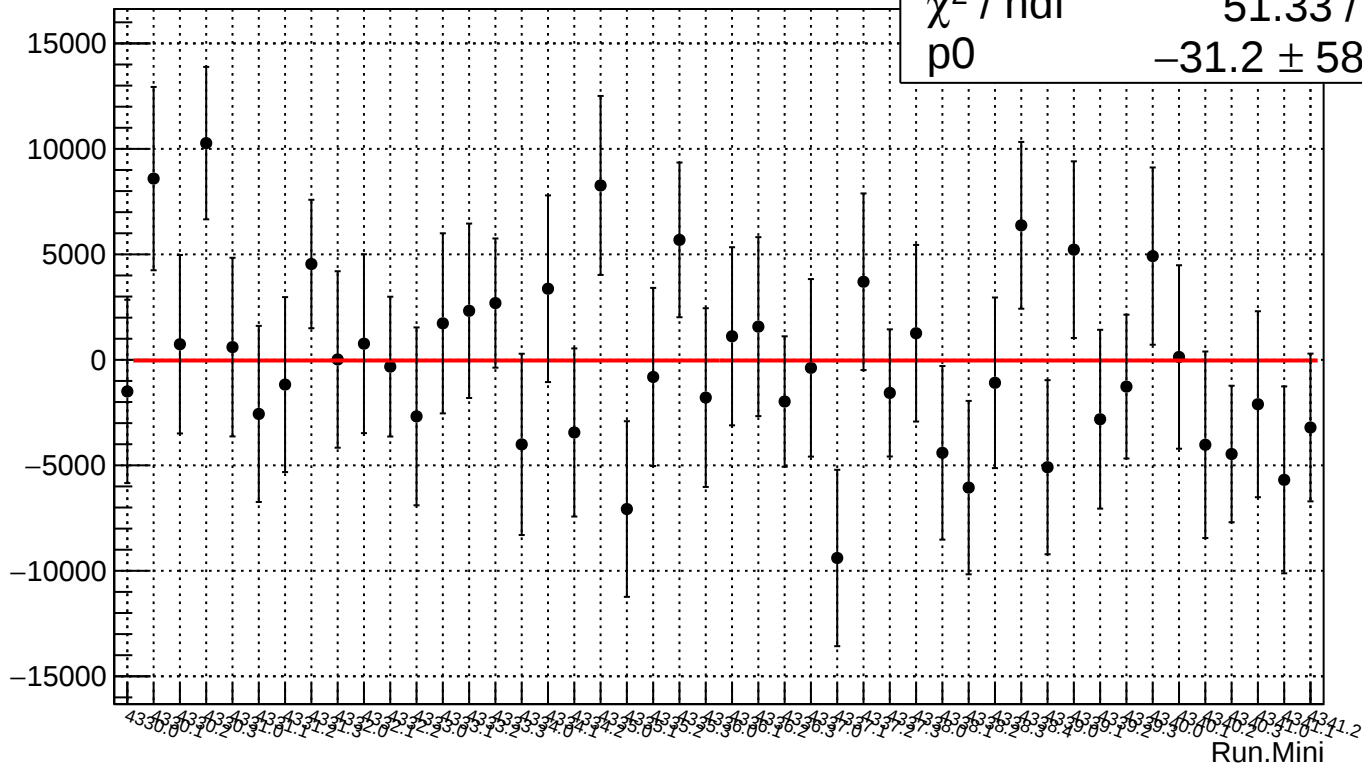
reg_asym_sam8.mean/ppb

χ^2 / ndf

51.33 / 45

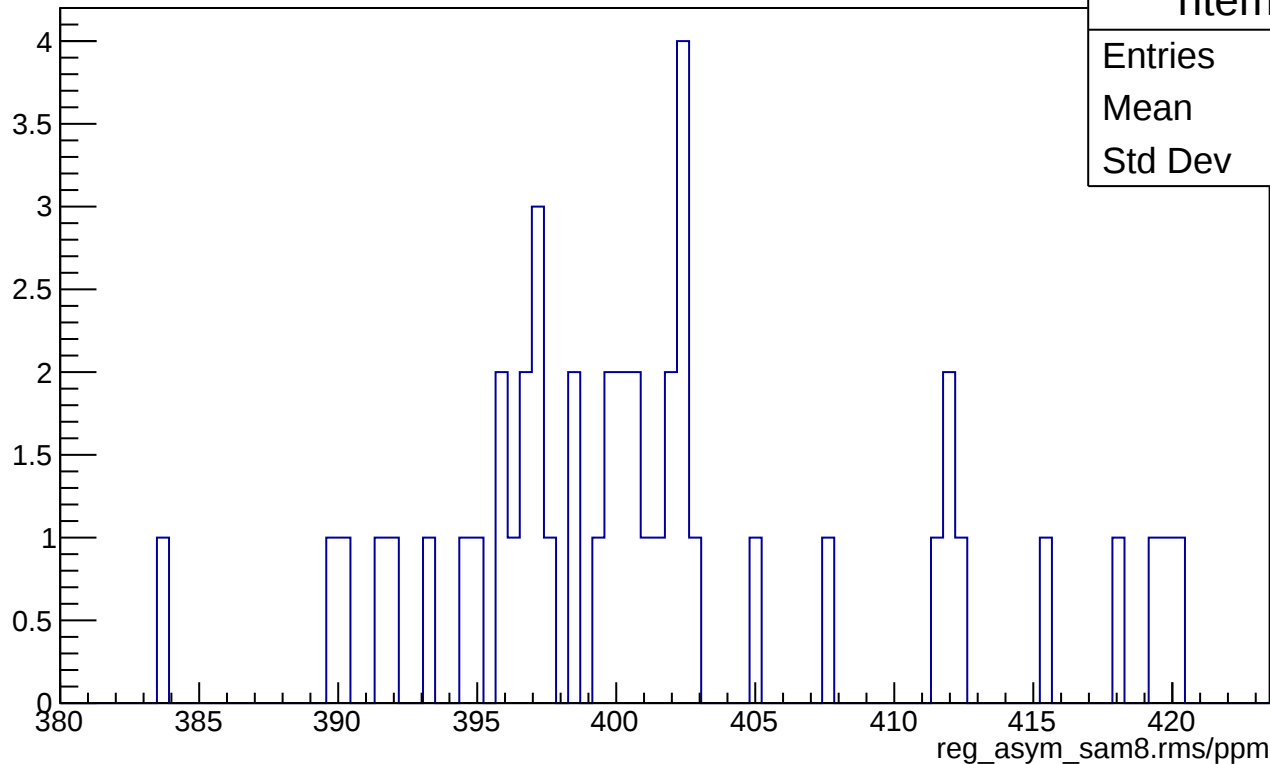
p0

-31.2 ± 581.1



Run.Mini

reg_asym_sam8.rms/ppm



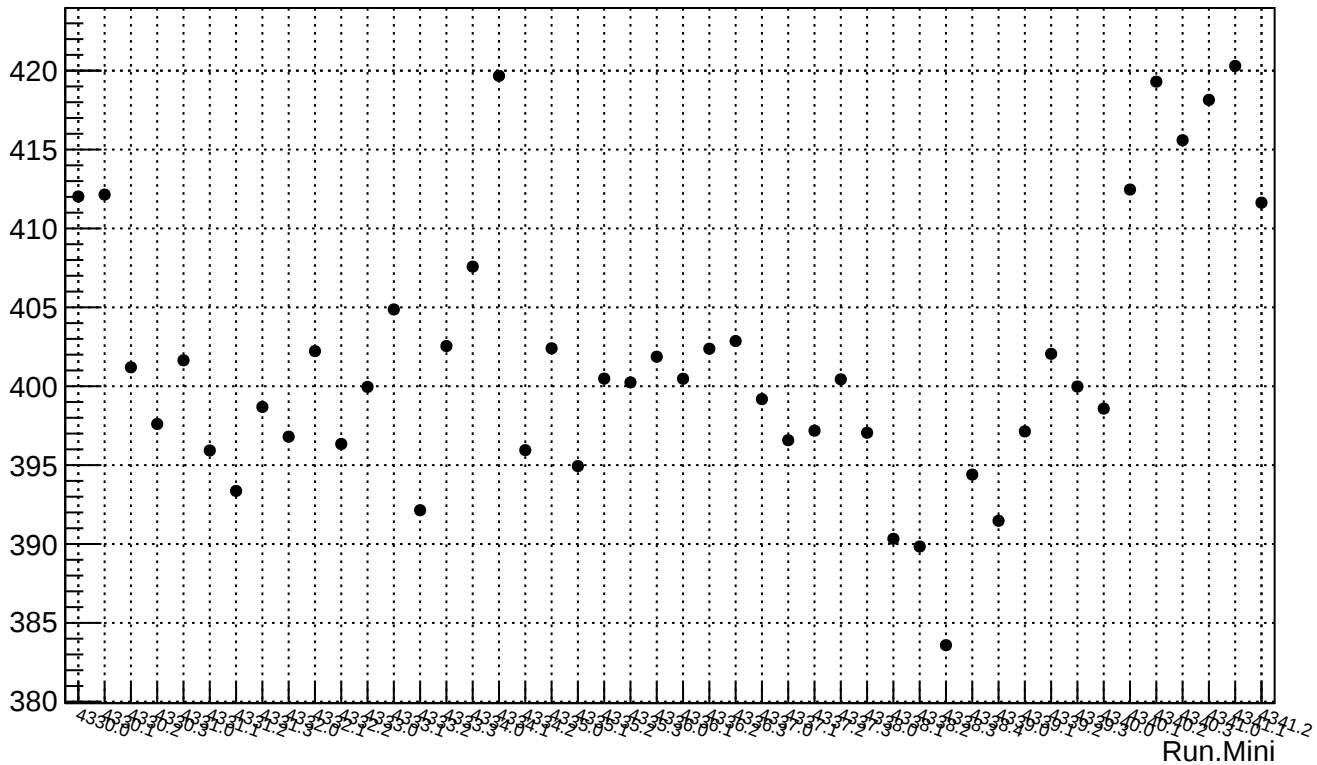
htemp

Entries 46

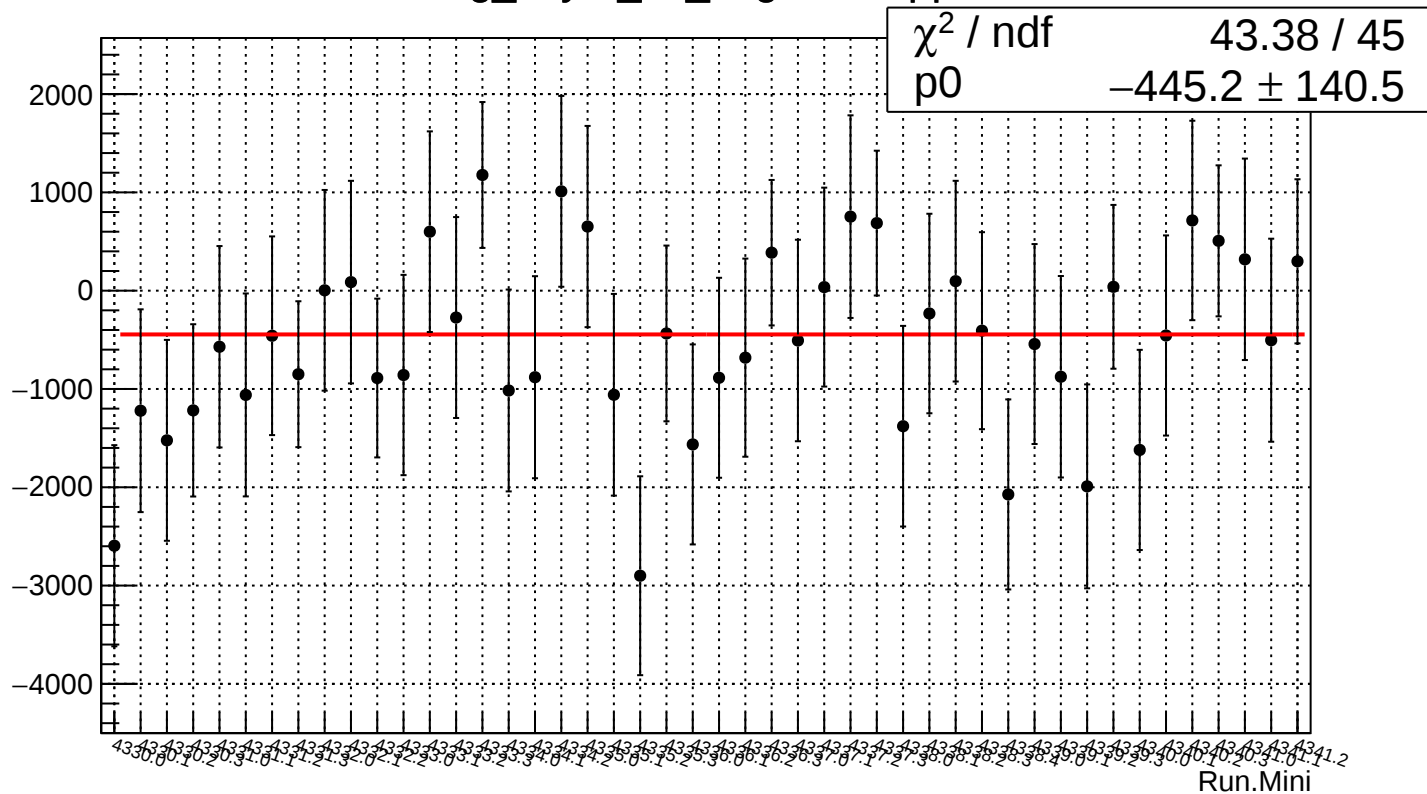
Mean 401.6

Std Dev 8.269

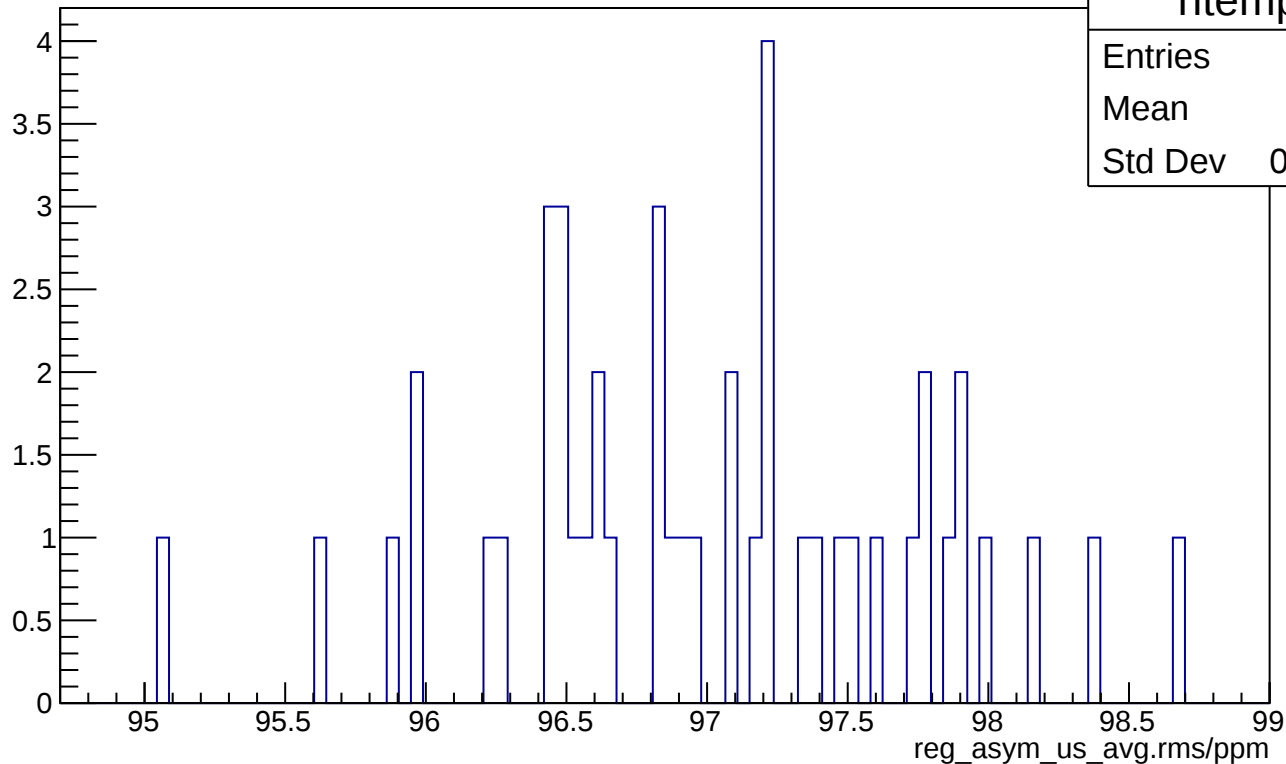
reg_asym_sam8.rms/ppm



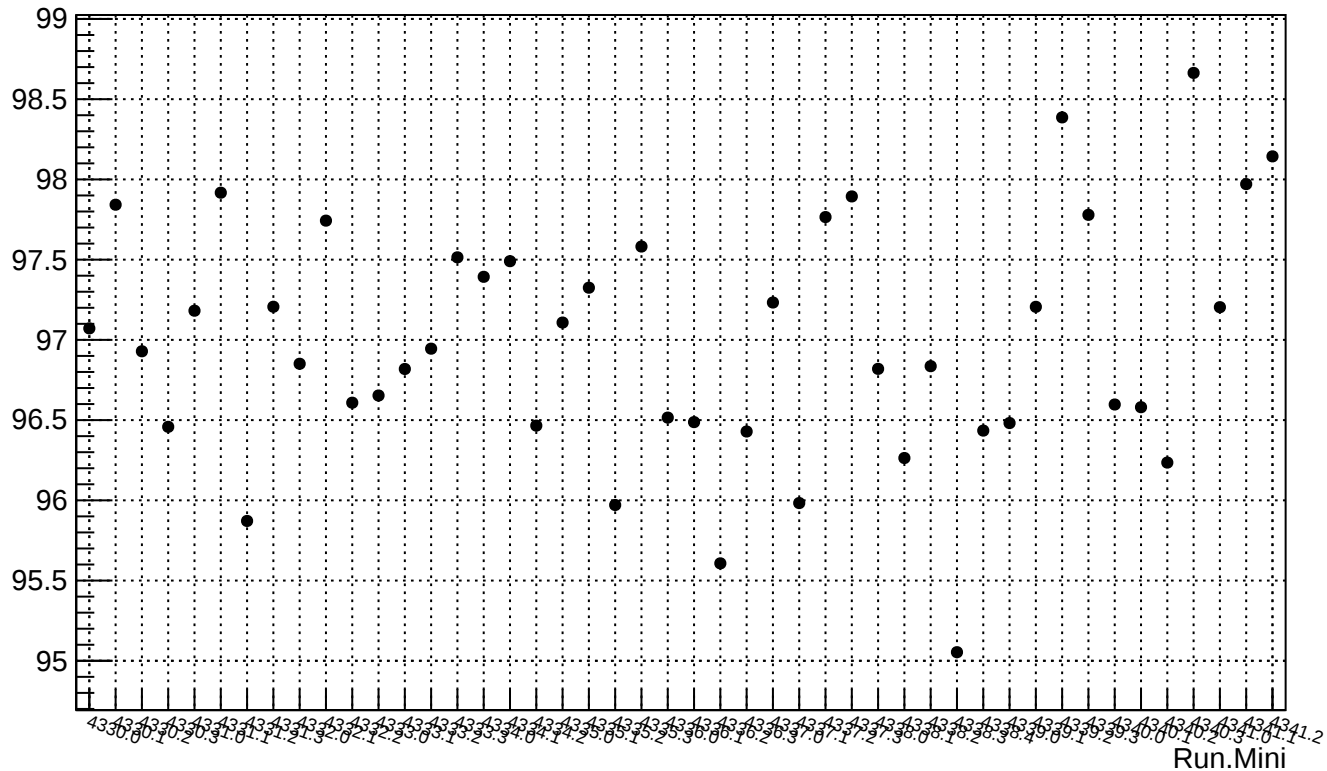
reg_asym_us_avg.mean/ppb



reg_asym_us_avg.rms/ppm



reg_asym_us_avg.rms/ppm



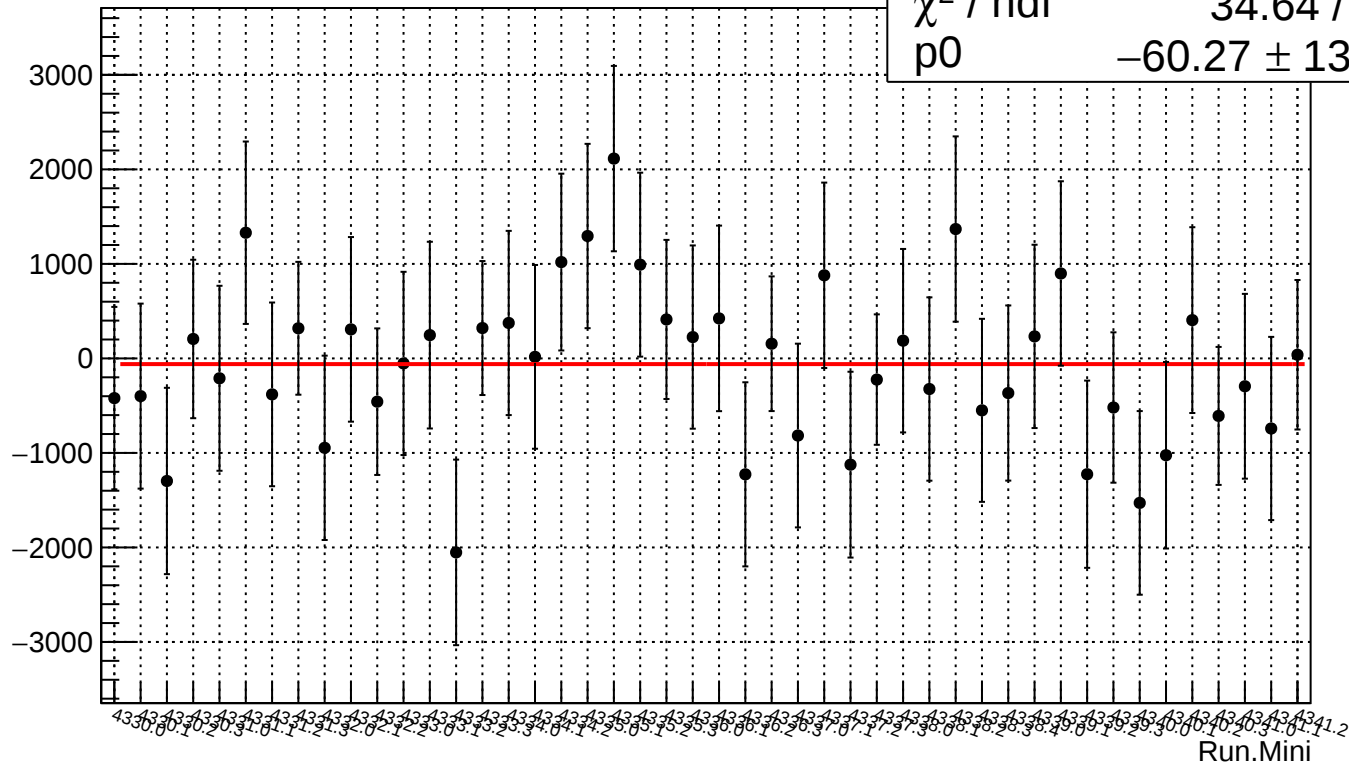
reg_asym_us_dd.mean/ppb

χ^2 / ndf

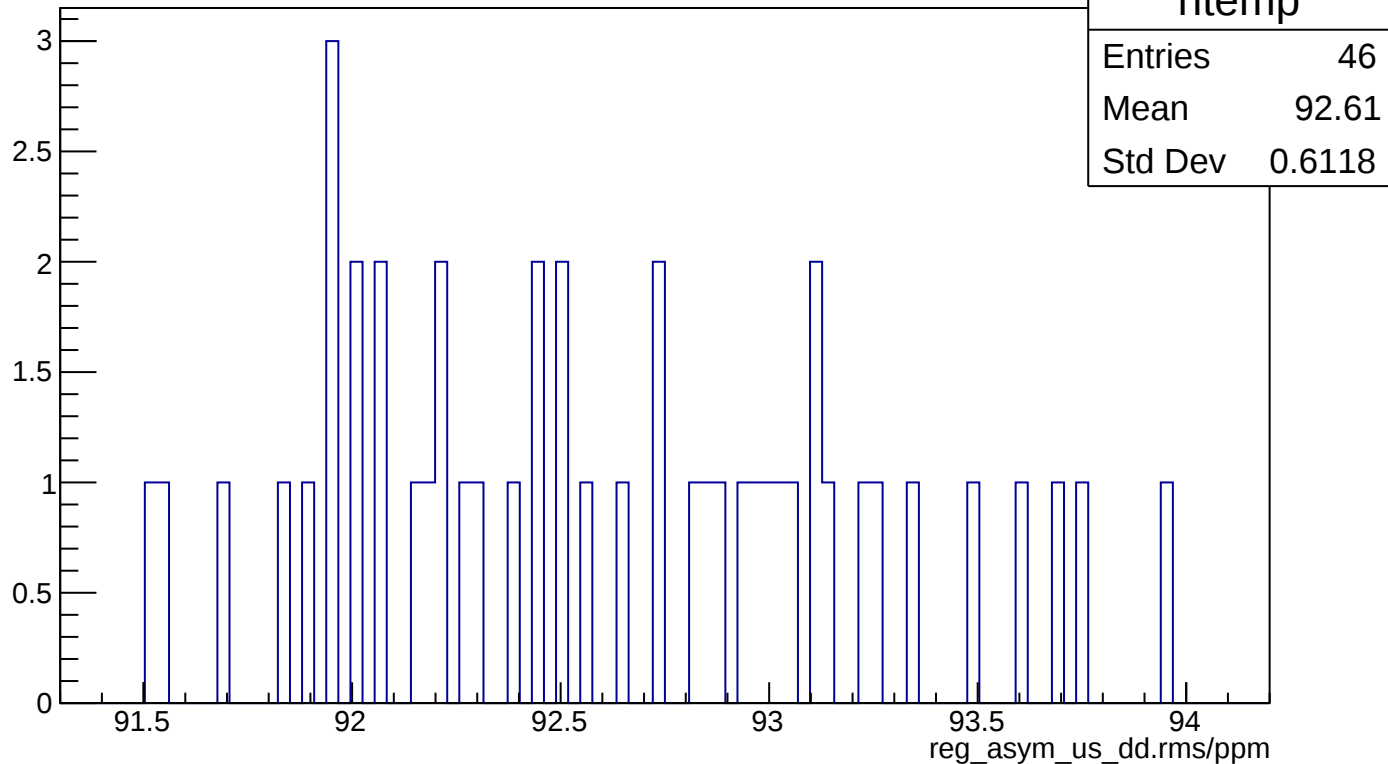
34.64 / 45

p0

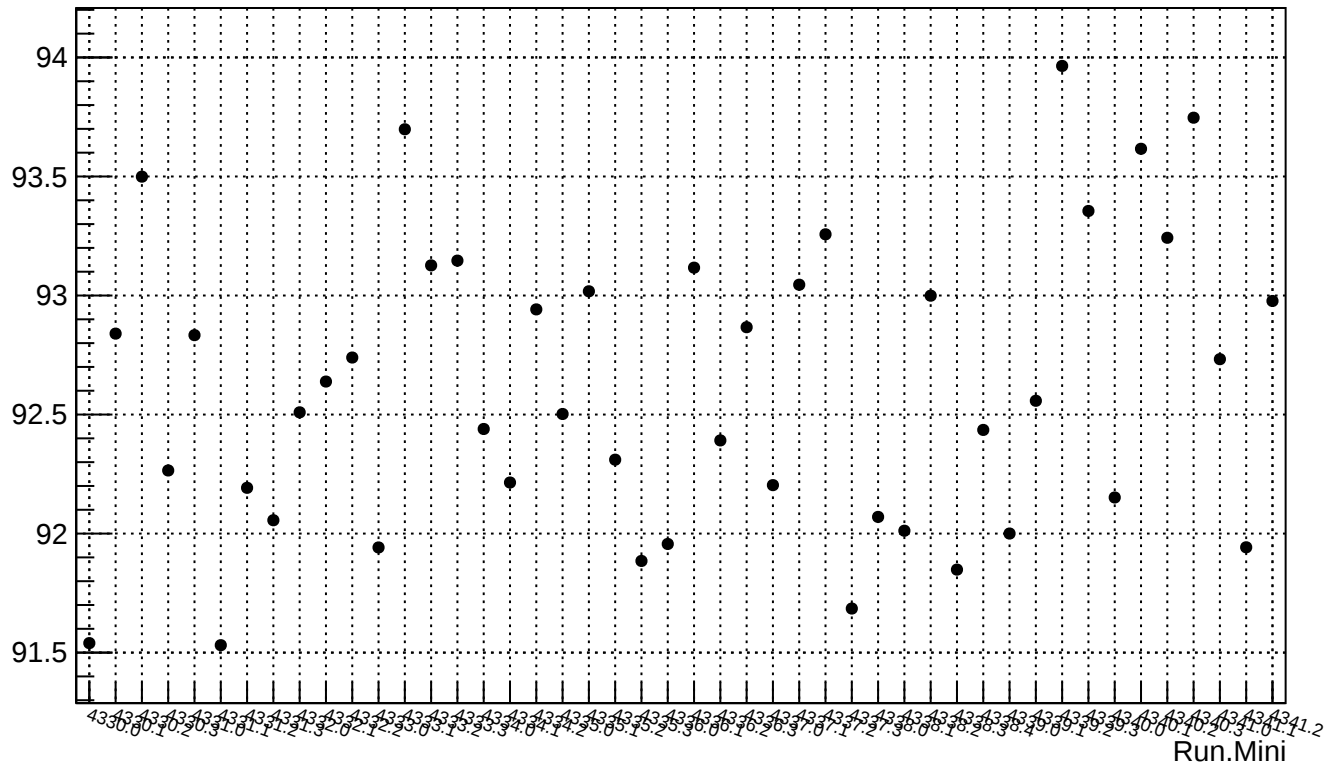
-60.27 ± 134.1



reg_asym_us_dd.rms/ppm



reg_asym_us_dd.rms/ppm

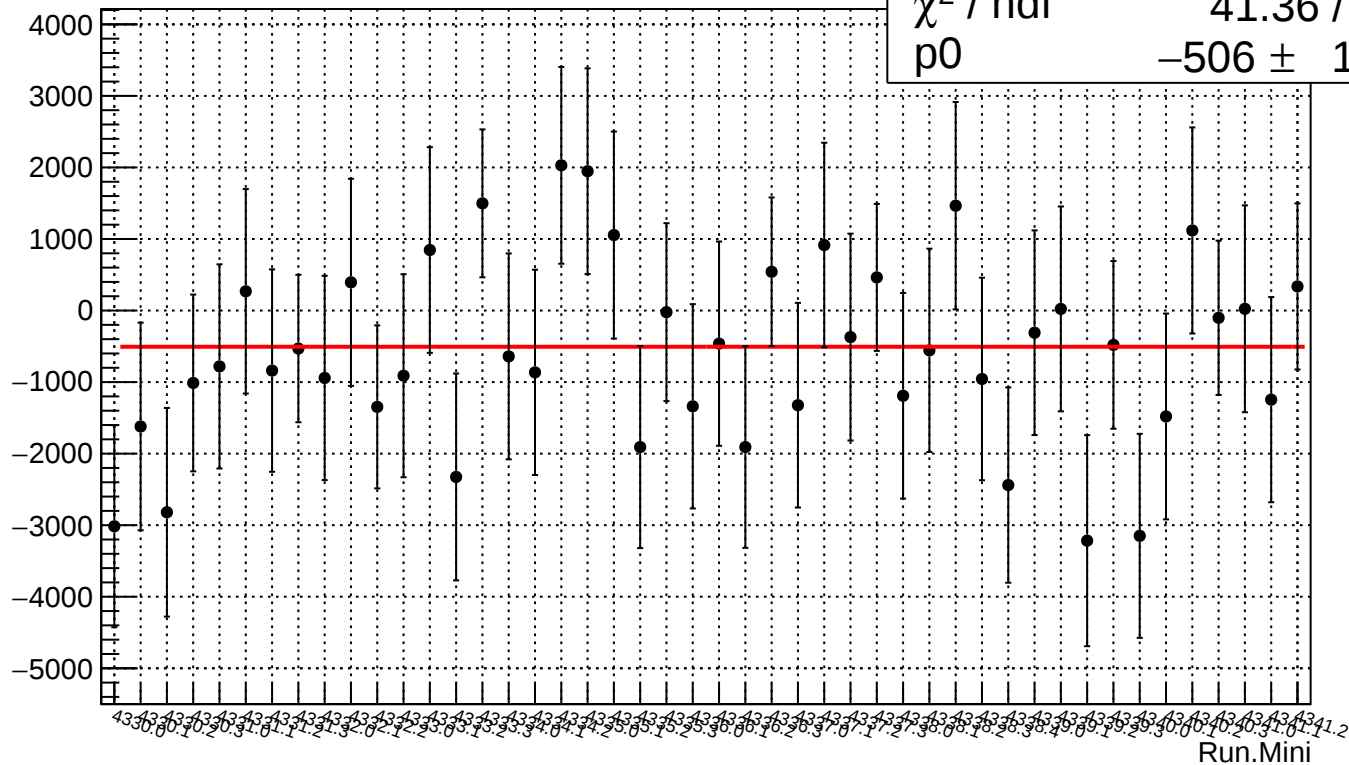


reg_asym_usl.mean/ppb

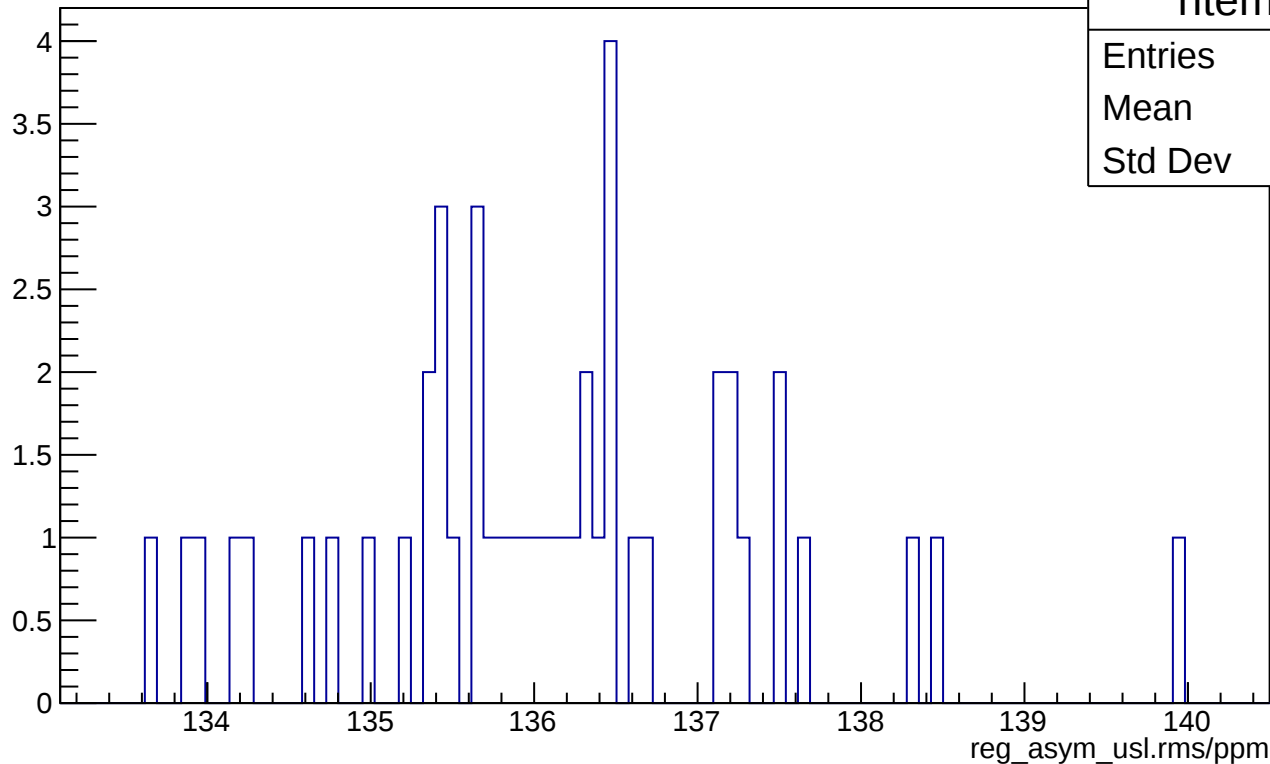
χ^2 / ndf
p0

41.36 / 45

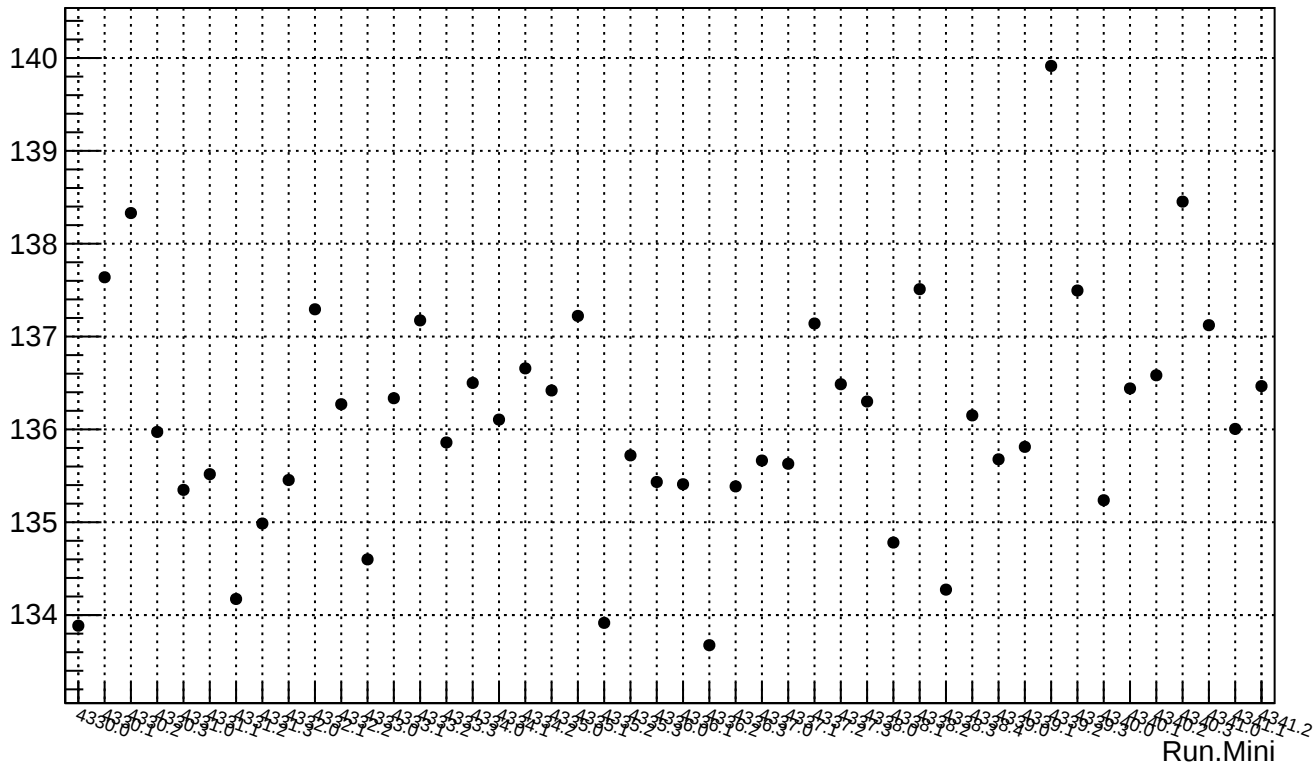
-506 ± 197



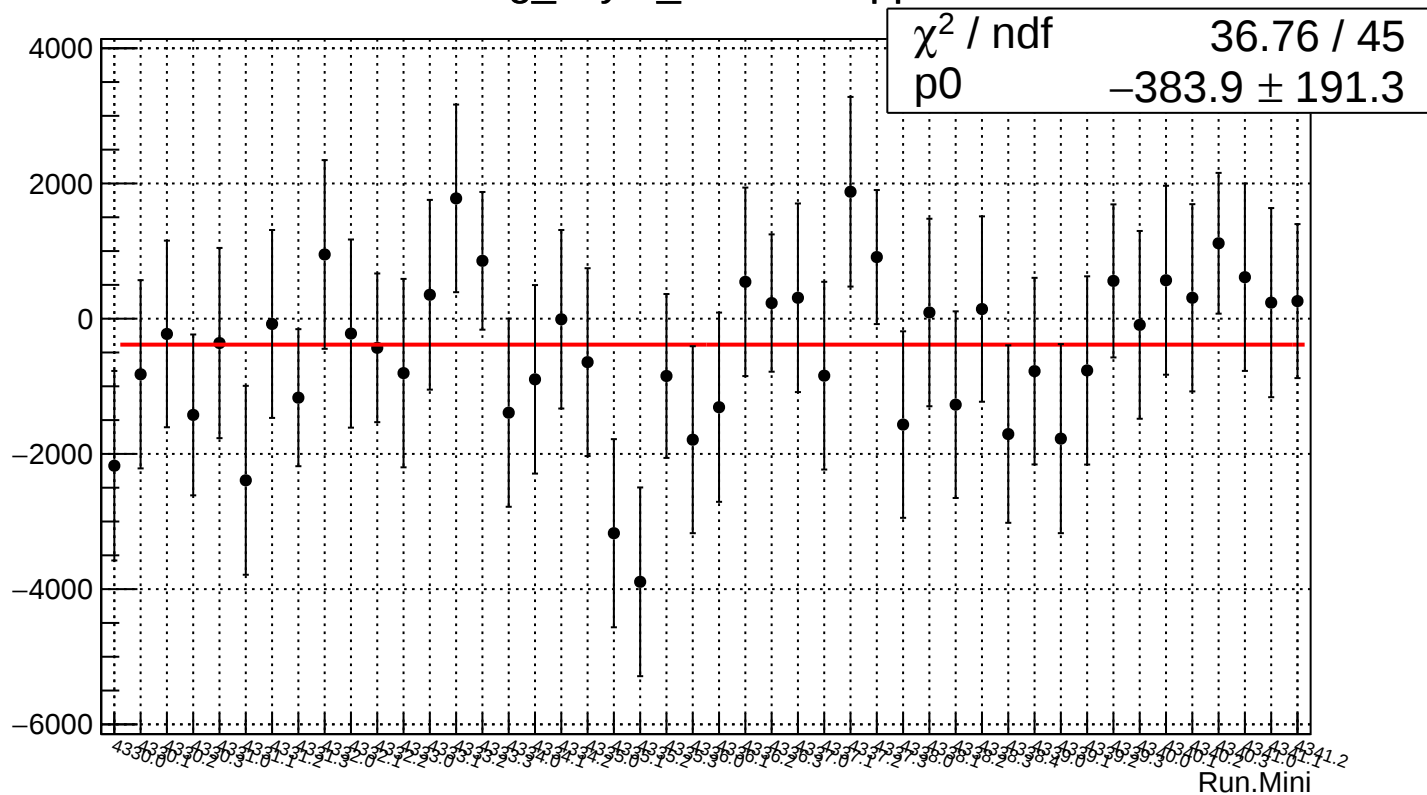
reg_asym_usl.rms/ppm



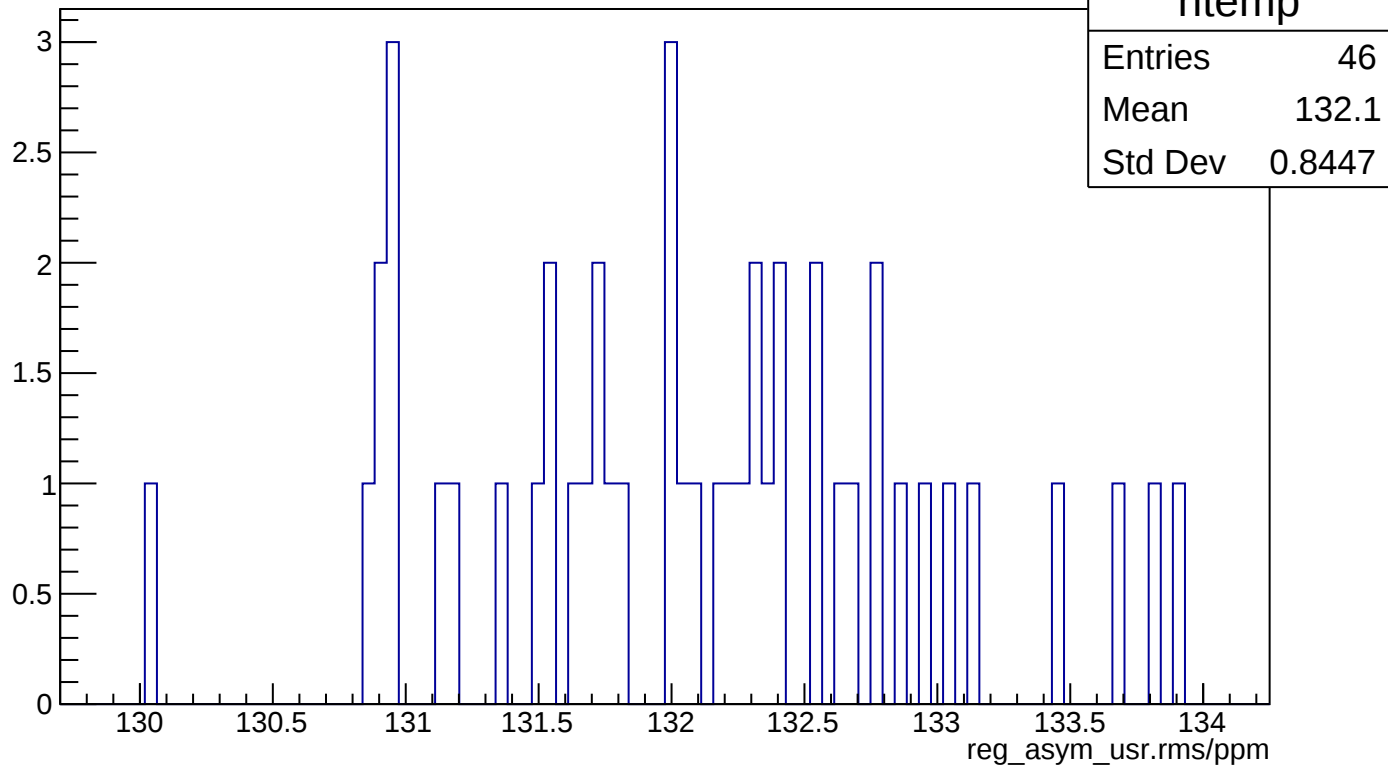
reg_asym_usl.rms/ppm



reg_asym_usr.mean/ppb



reg_asym_usr.rms/ppm



reg_asym_usr.rms/ppm

