

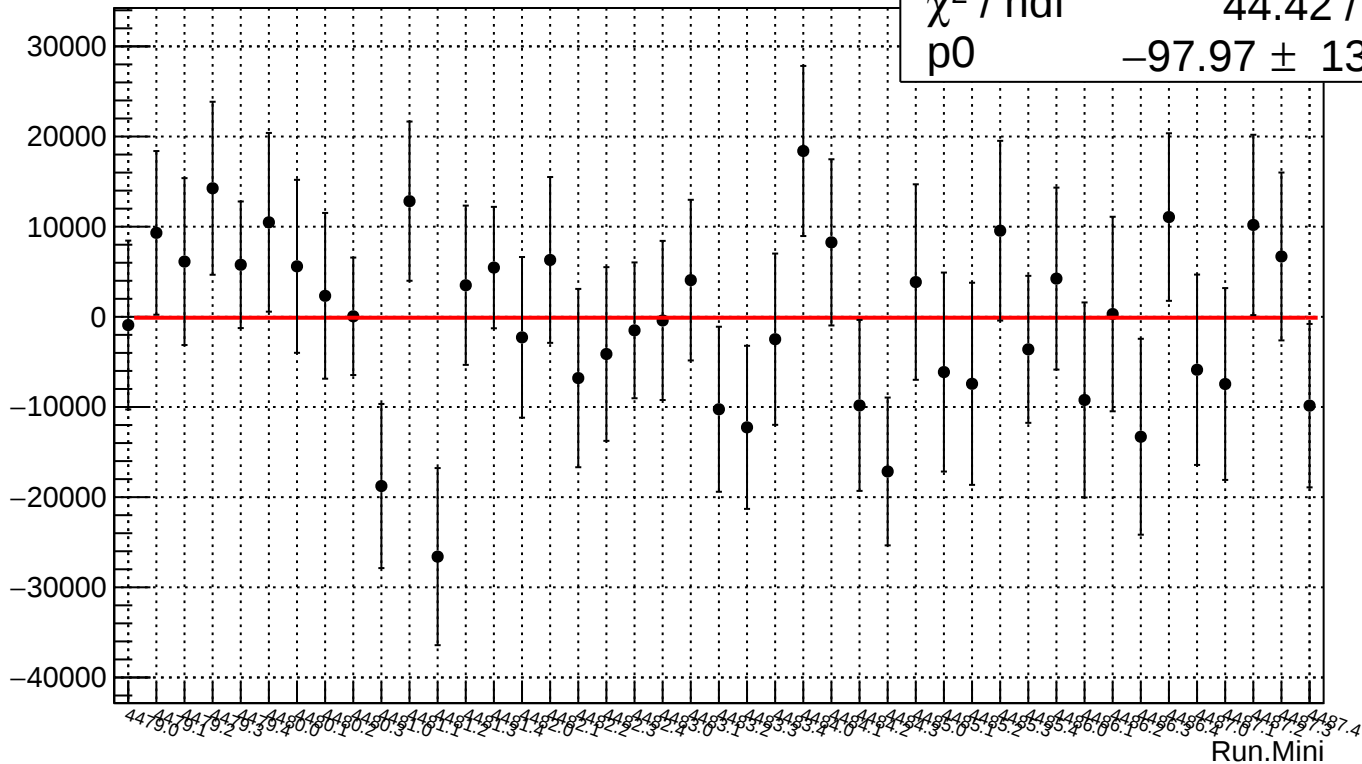
asym_at1_avg.mean/ppb

χ^2 / ndf

44.42 / 42

p0

-97.97 ± 1395



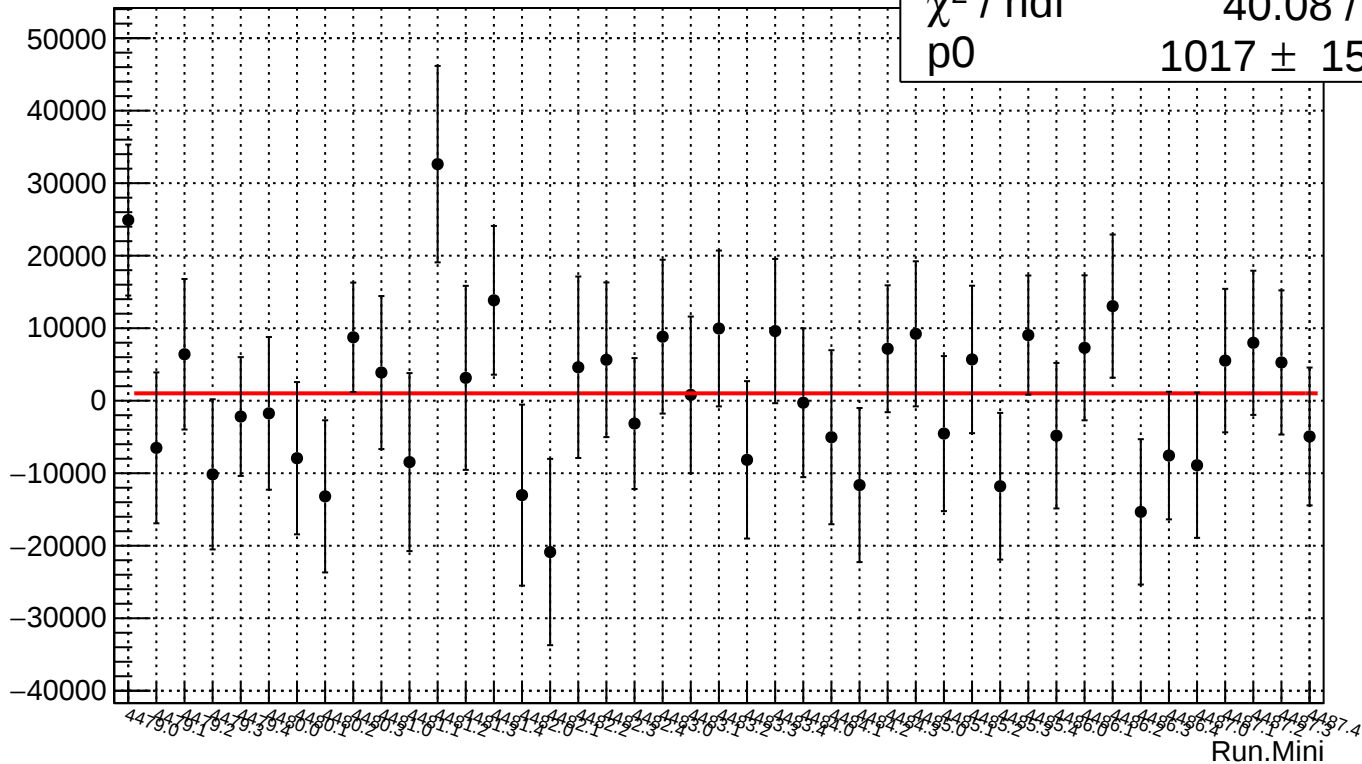
asym_at1_dd.mean/ppb

χ^2 / ndf

40.08 / 42

p0

1017 ± 1554



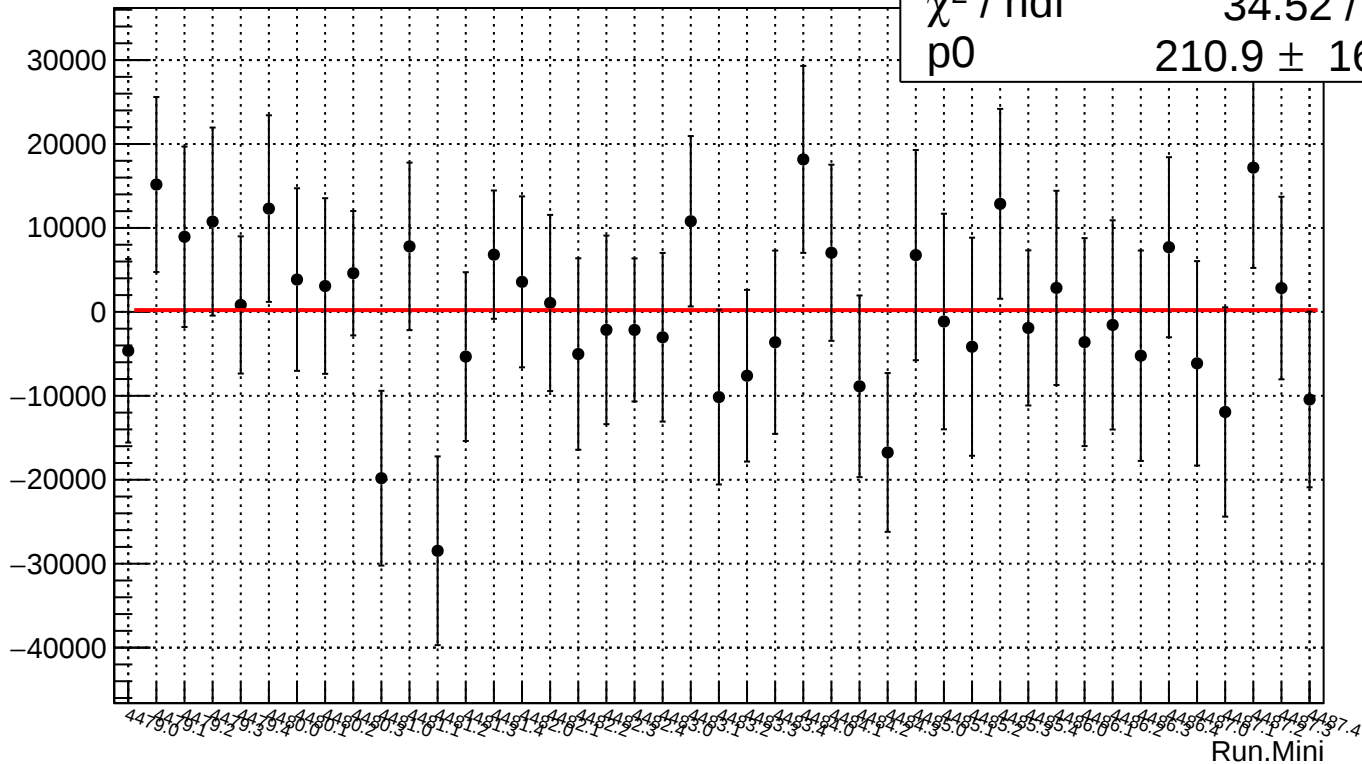
asym_at2_avg.mean/ppb

χ^2 / ndf

34.52 / 42

p0

210.9 ± 1601



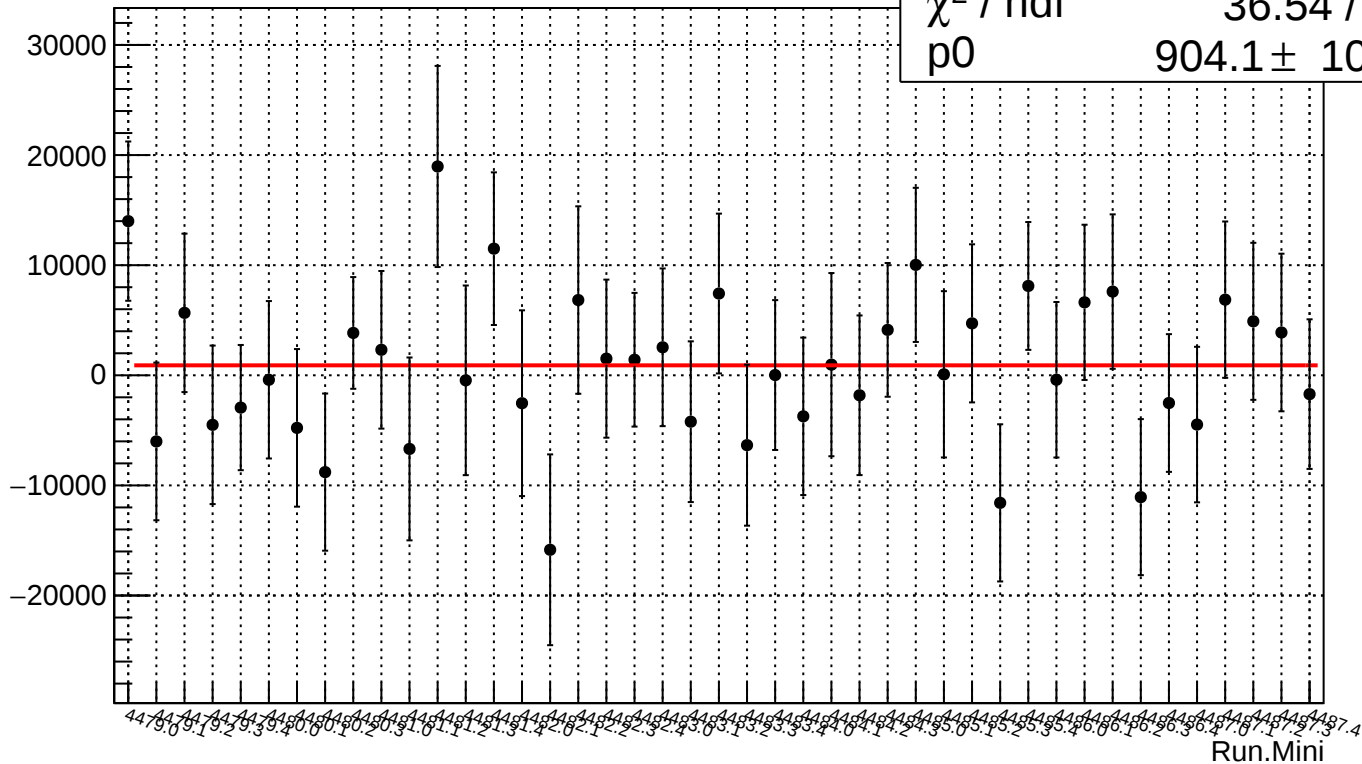
asym_at2_dd.mean/ppb

χ^2 / ndf

36.54 / 42

p0

904.1 ± 1075



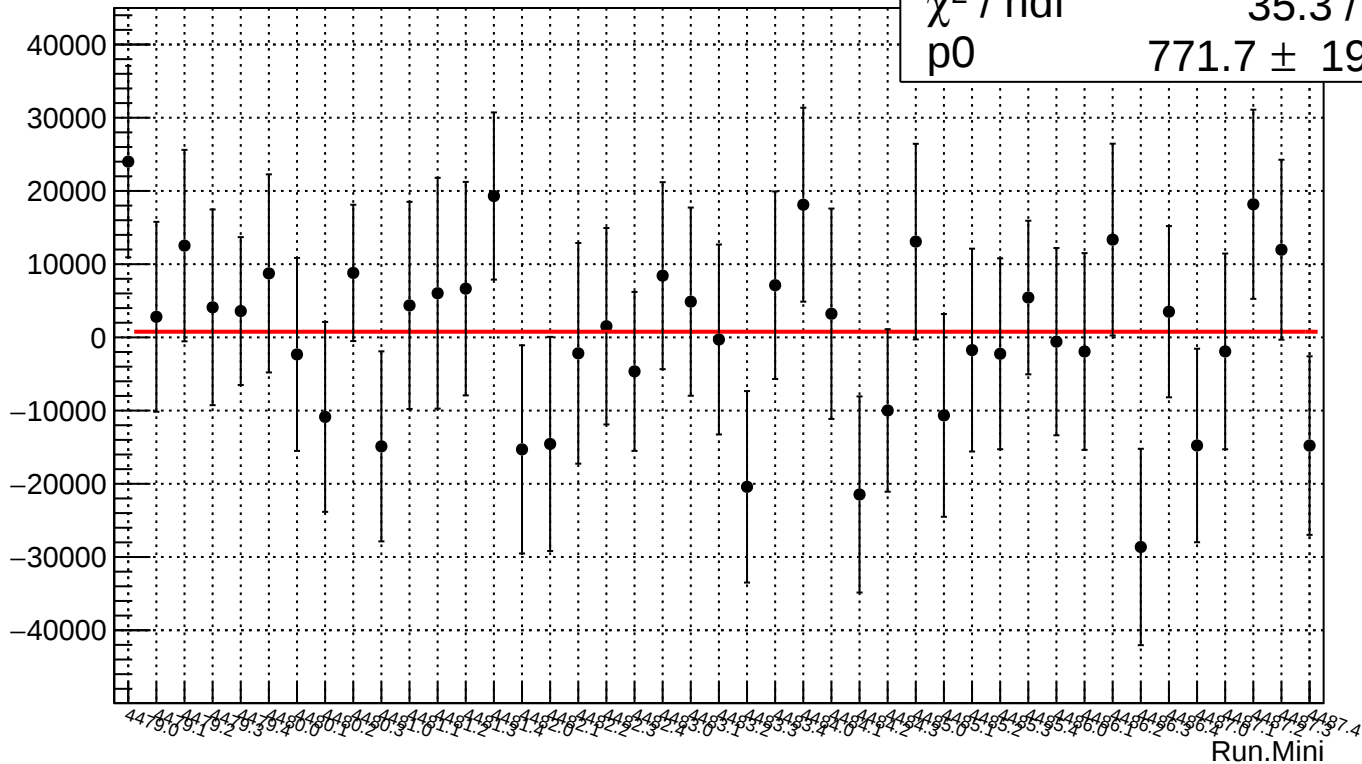
asym_atl1.mean/ppb

χ^2 / ndf

35.3 / 42

p0

771.7 ± 1948



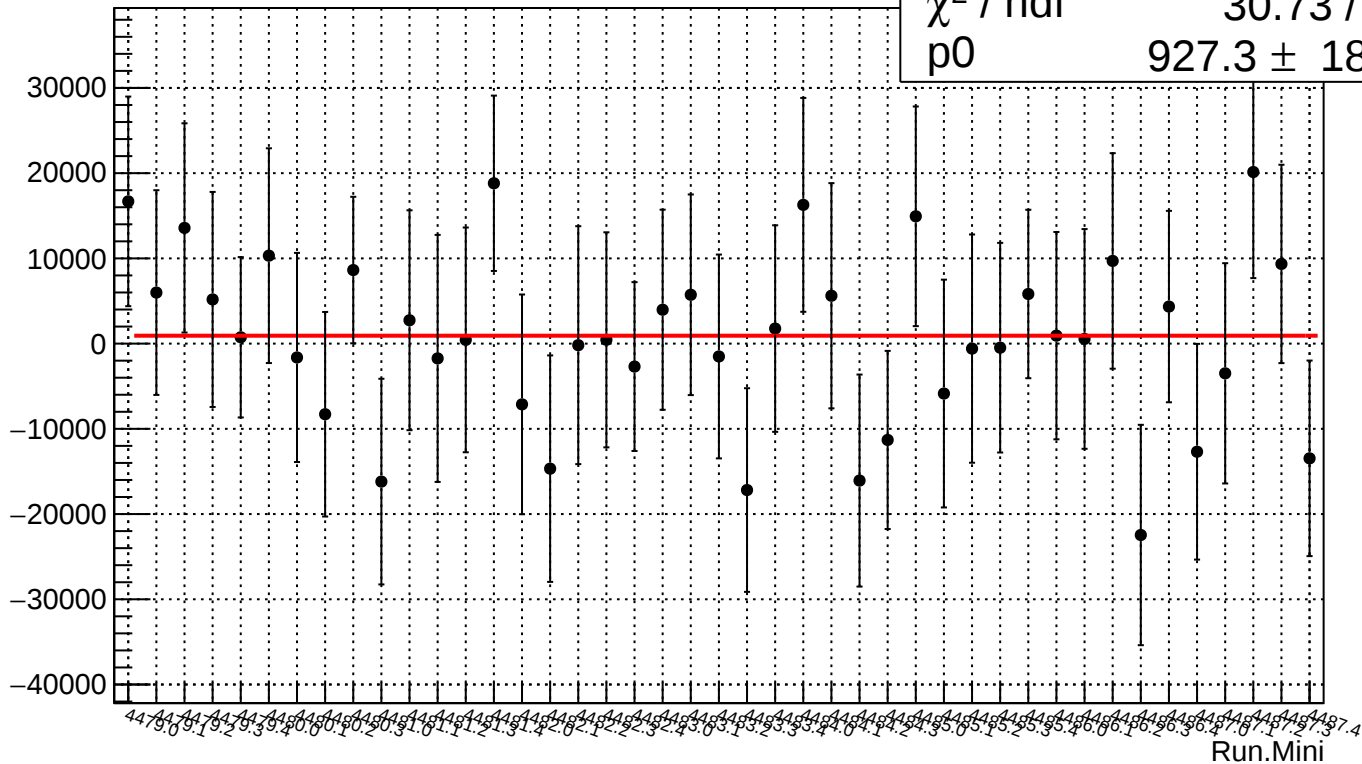
asym_atl1r2_avg.mean/ppb

χ^2 / ndf

30.73 / 42

p0

927.3 ± 1823



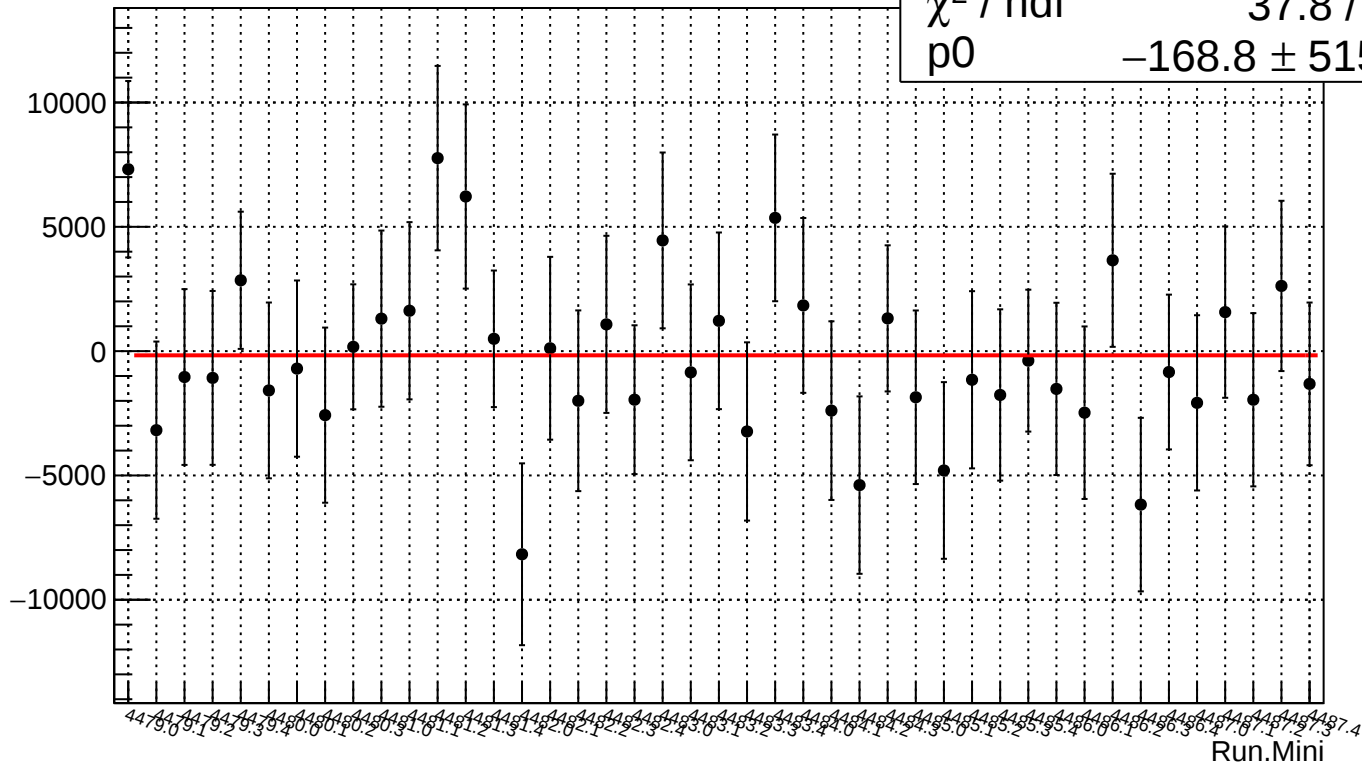
asym_atl1r2_dd.mean/ppb

χ^2 / ndf

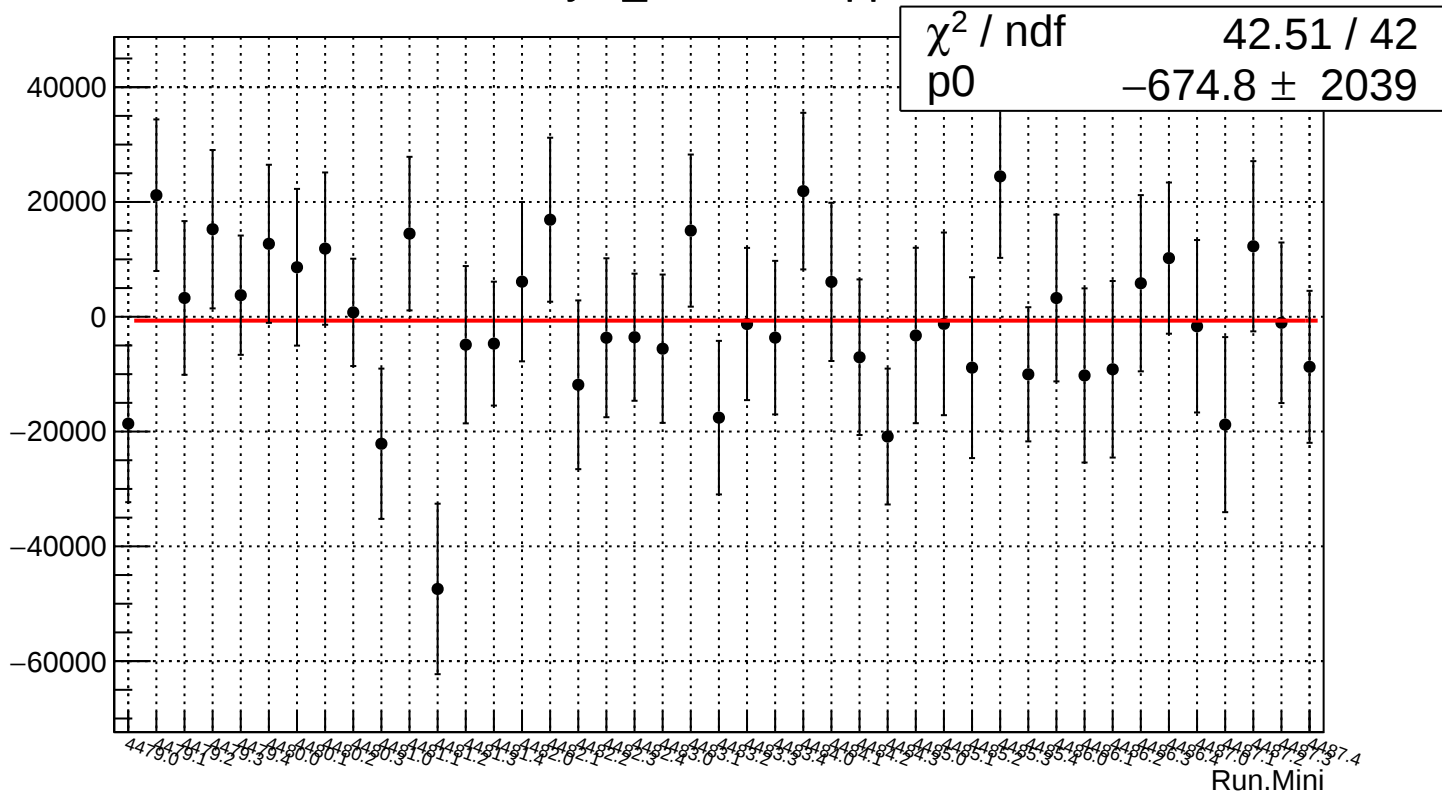
37.8 / 42

p0

-168.8 ± 515.2



asym_atl2.mean/ppb



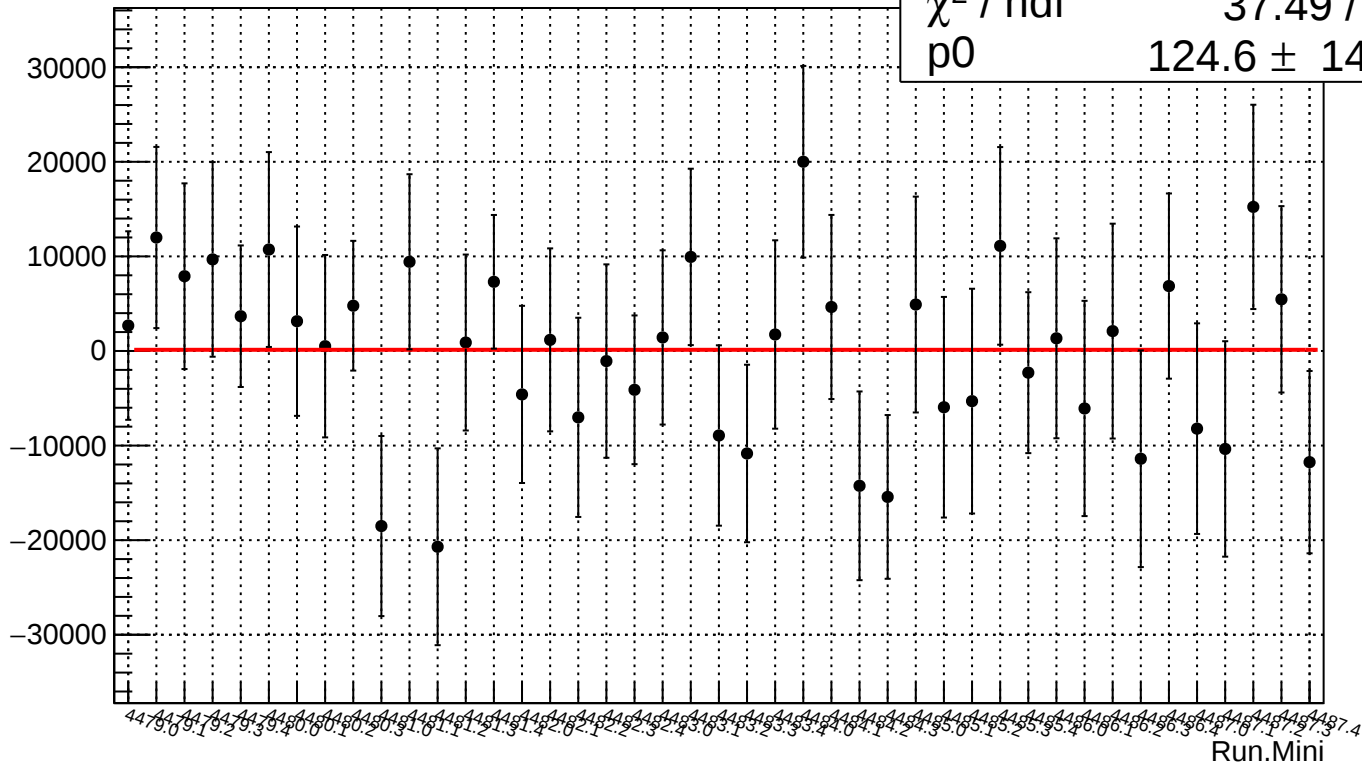
asym_atl_avg.mean/ppb

χ^2 / ndf

37.49 / 42

p0

124.6 ± 1470



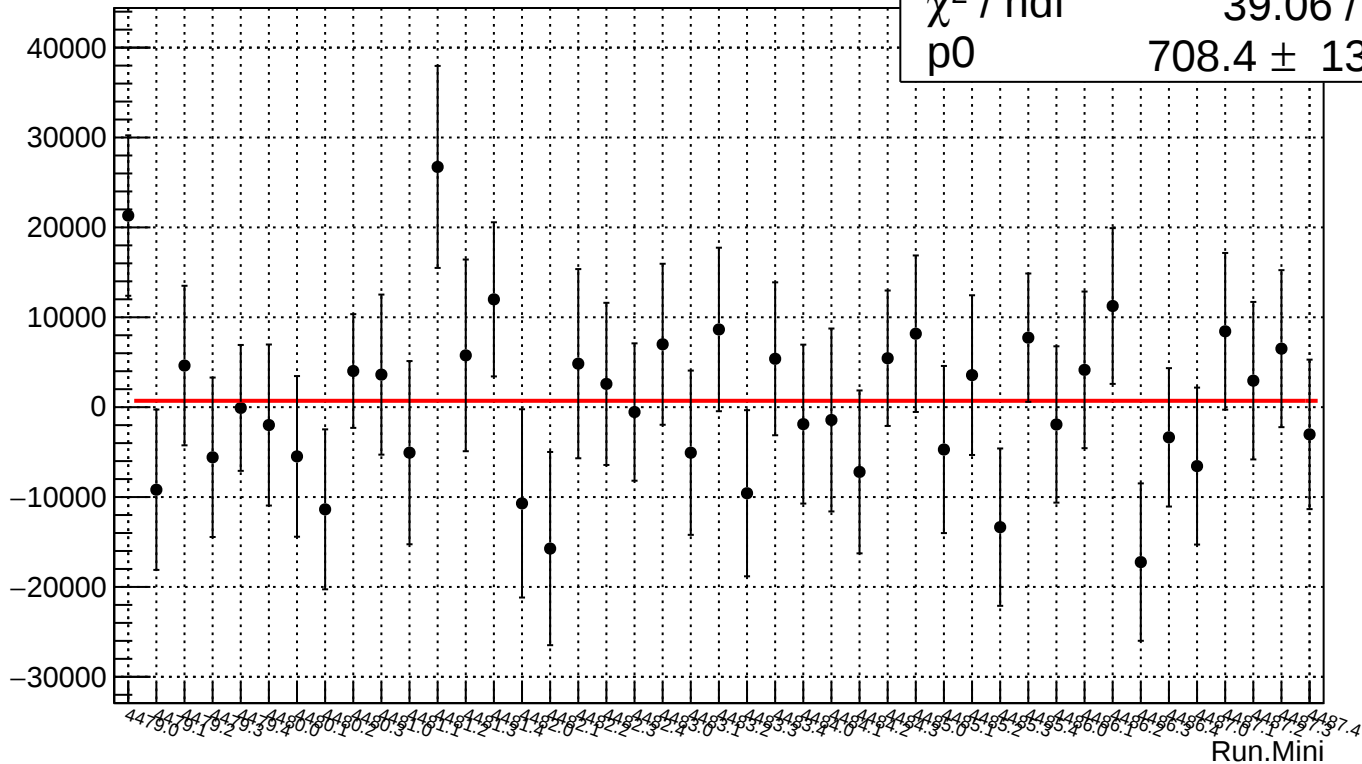
asym_atl_dd.mean/ppb

χ^2 / ndf

39.06 / 42

p0

708.4 ± 1332

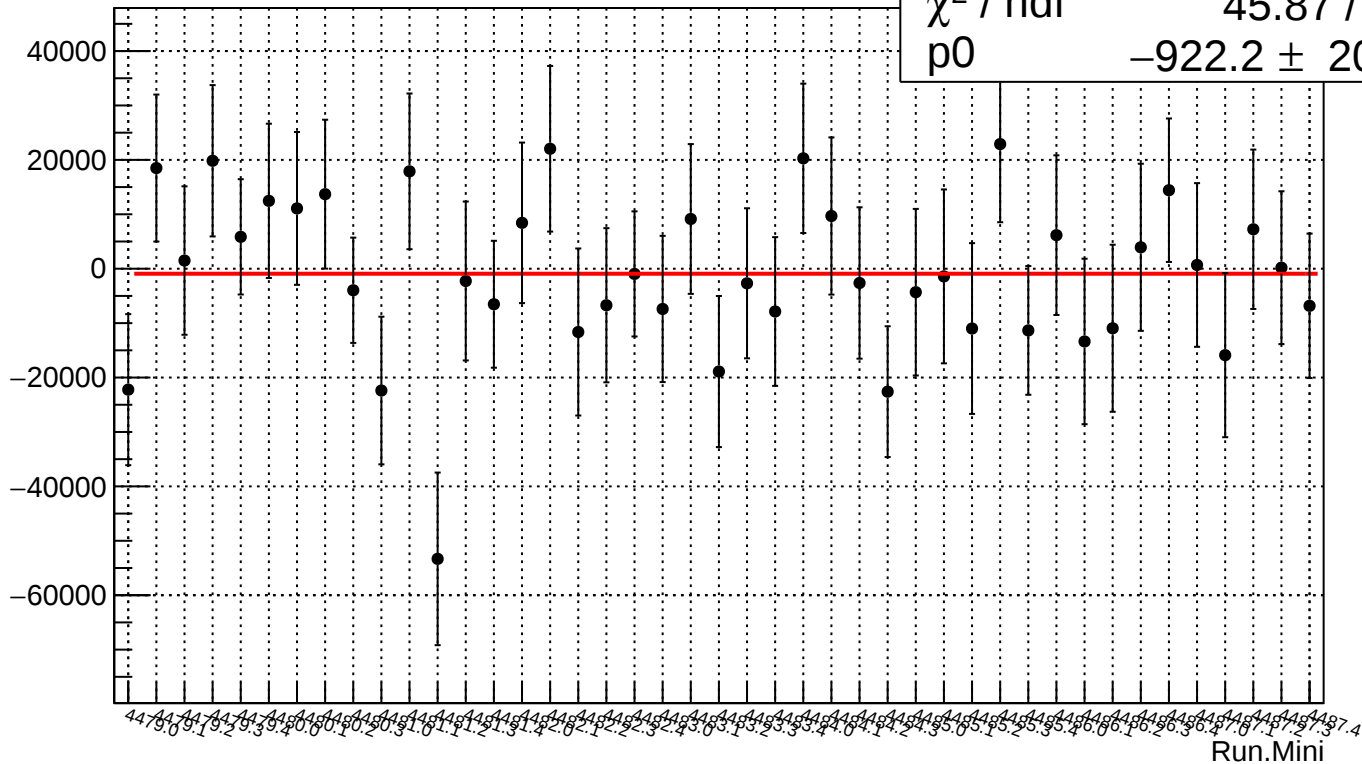


asym_atr1l2_avg.mean/ppb

χ^2 / ndf
p0

45.87 / 42

-922.2 ± 2091



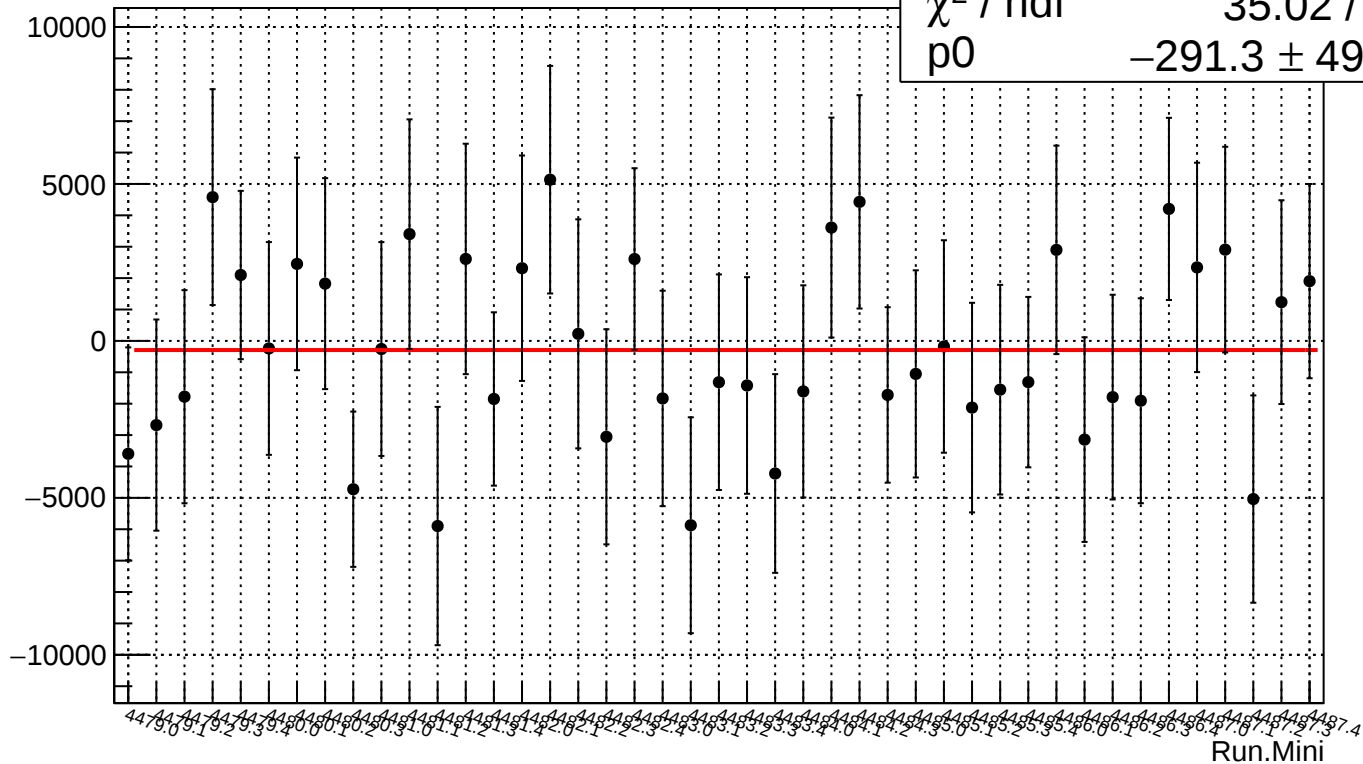
asym_atr1l2_dd.mean/ppb

χ^2 / ndf

35.02 / 42

p0

-291.3 ± 496.1



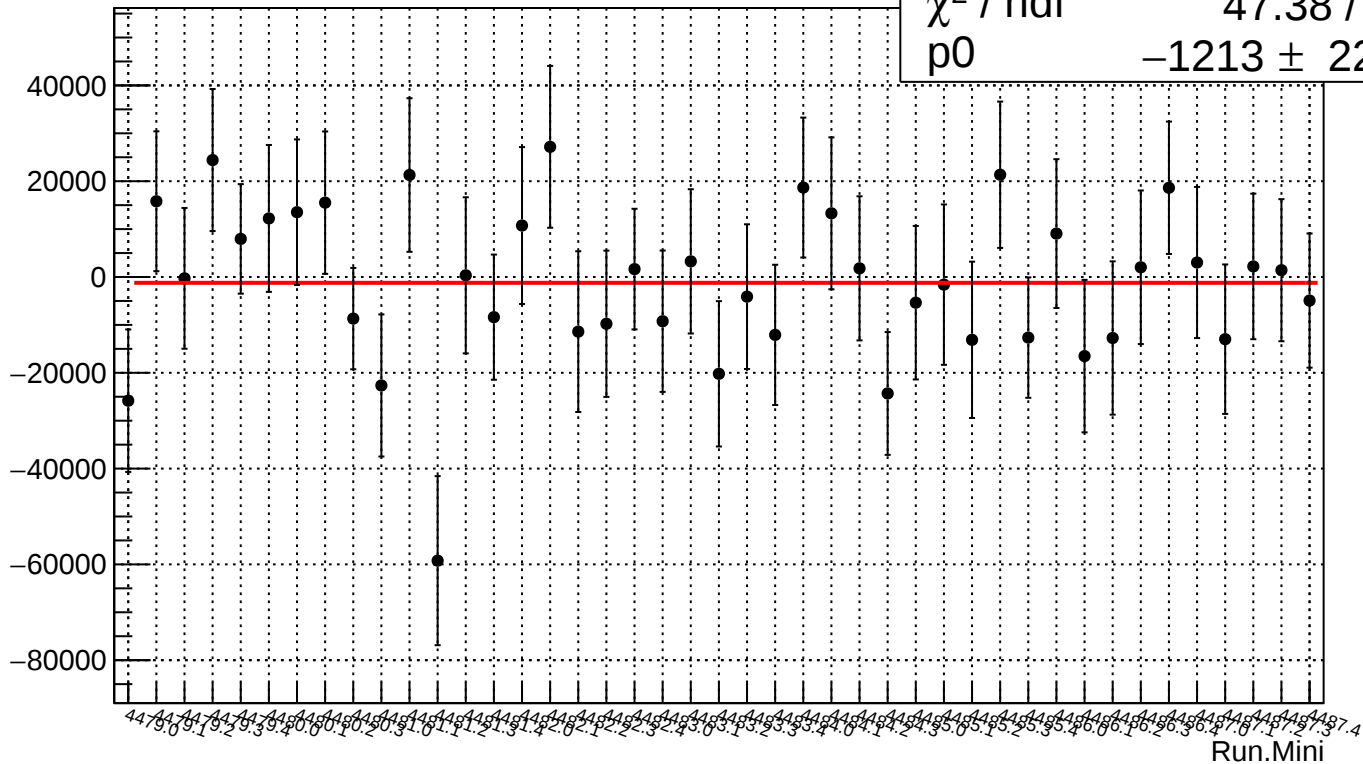
asym_atr1.mean/ppb

χ^2 / ndf

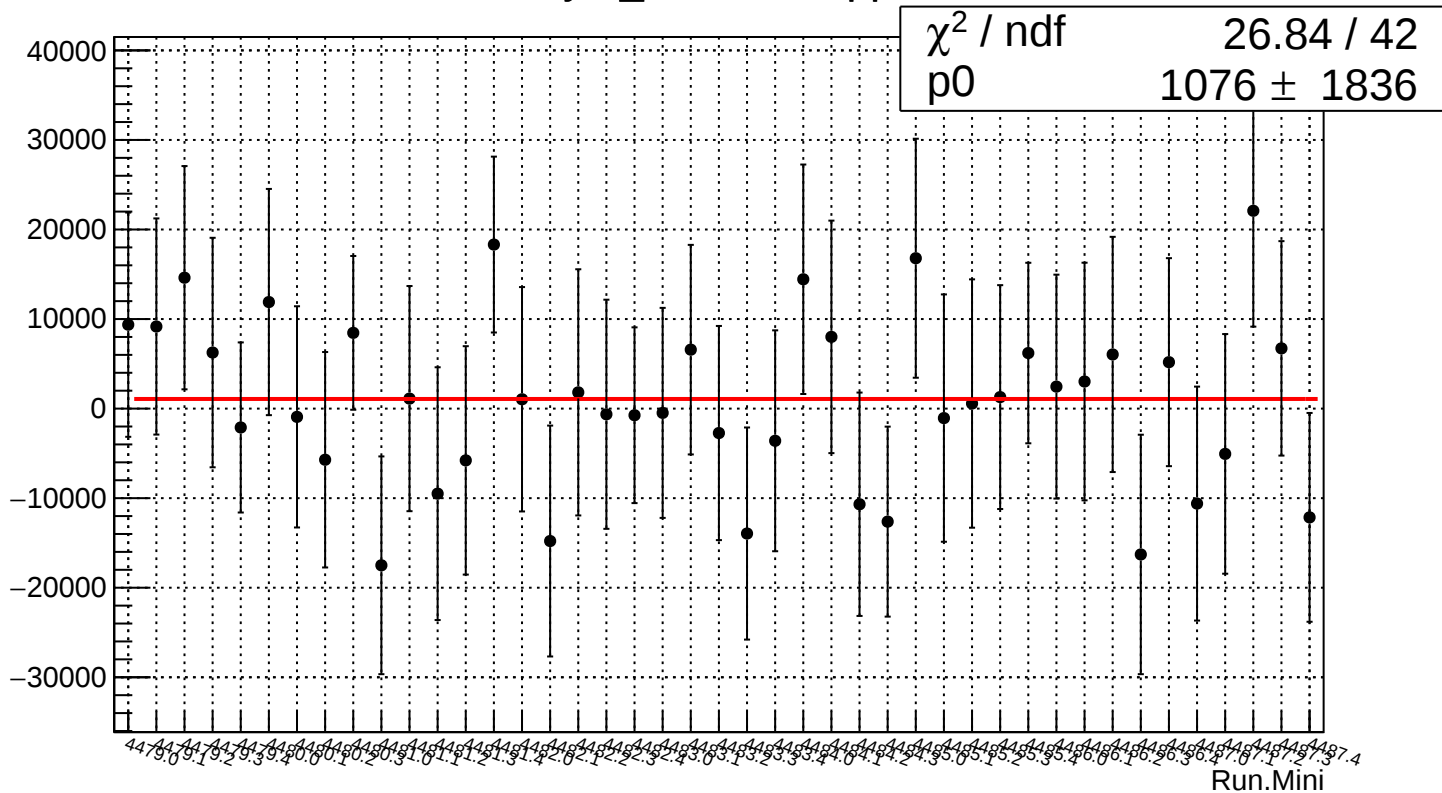
47.38 / 42

p0

-1213 ± 2251



asym_atr2.mean/ppb

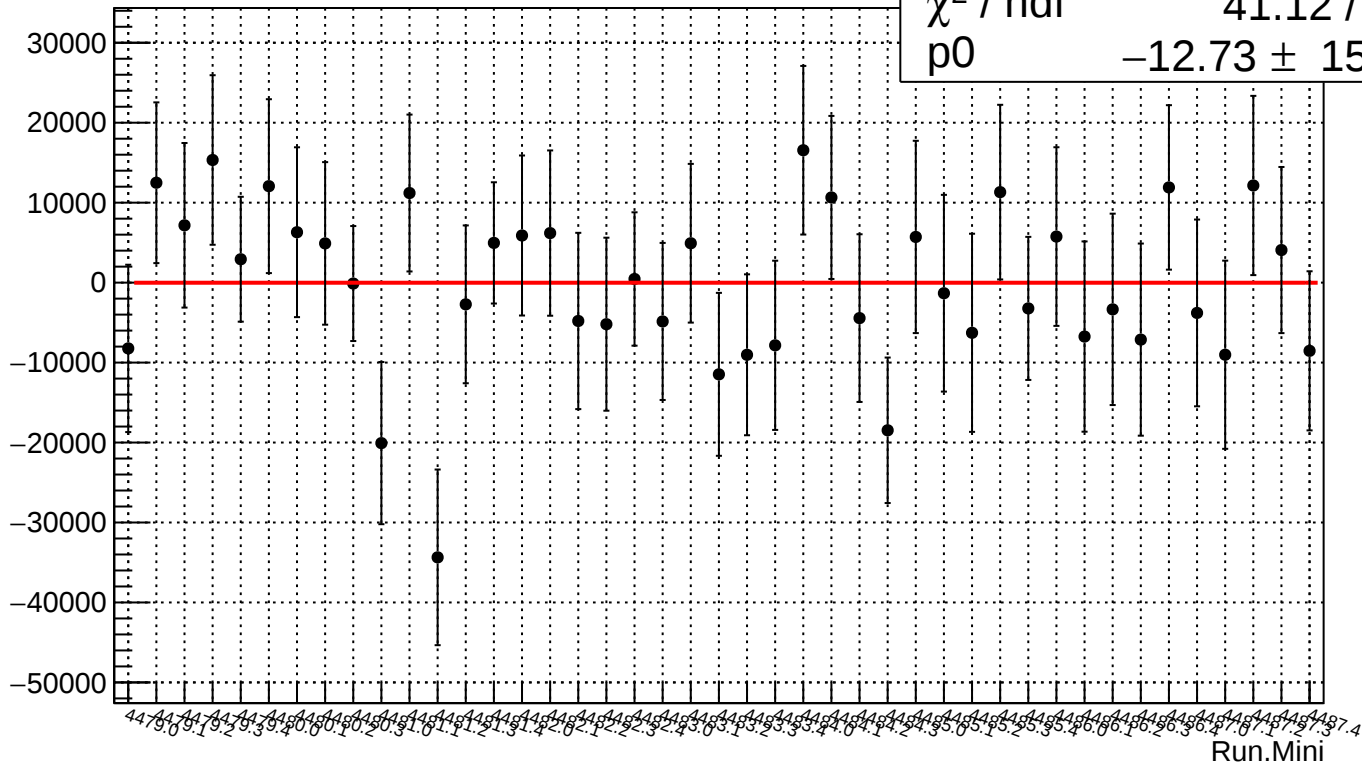


asym_atr_avg.mean/ppb

χ^2 / ndf
p0

41.12 / 42

-12.73 ± 1549



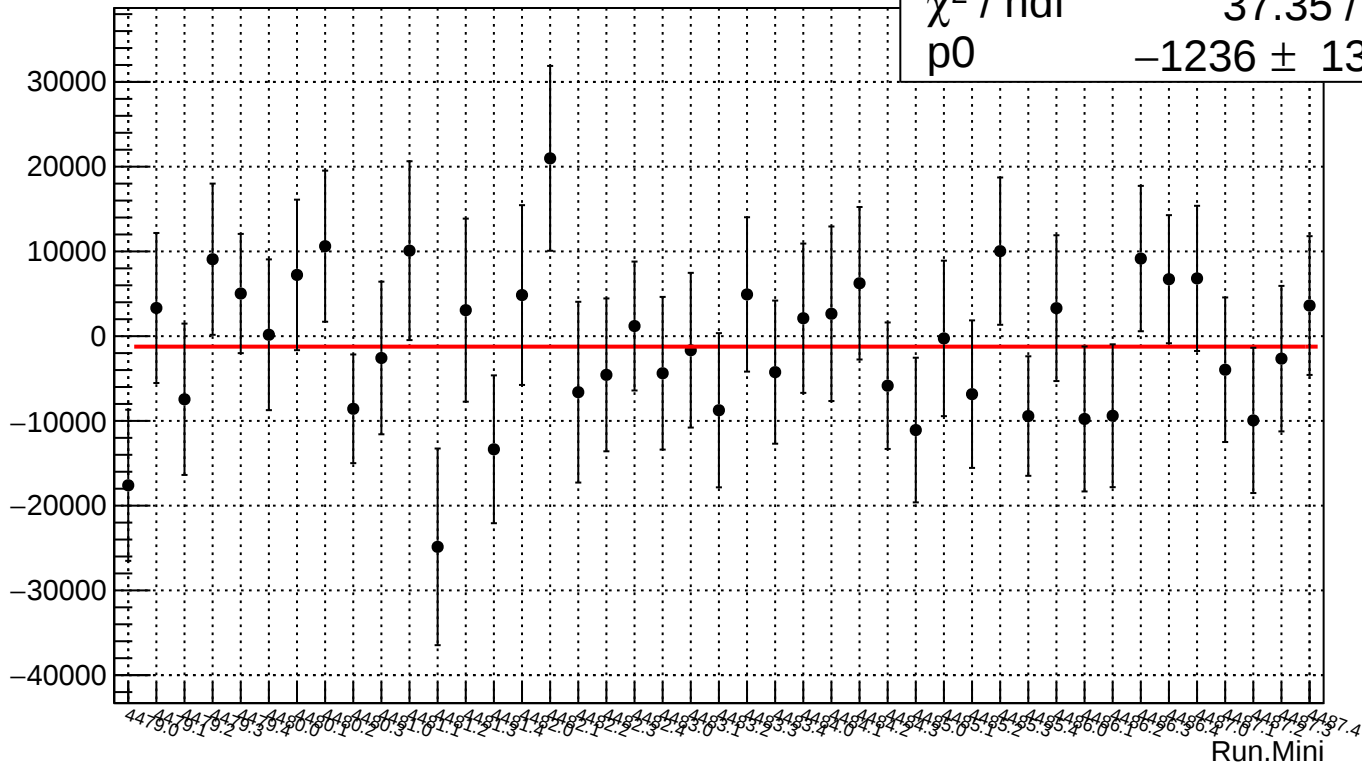
asym_atr_dd.mean/ppb

χ^2 / ndf

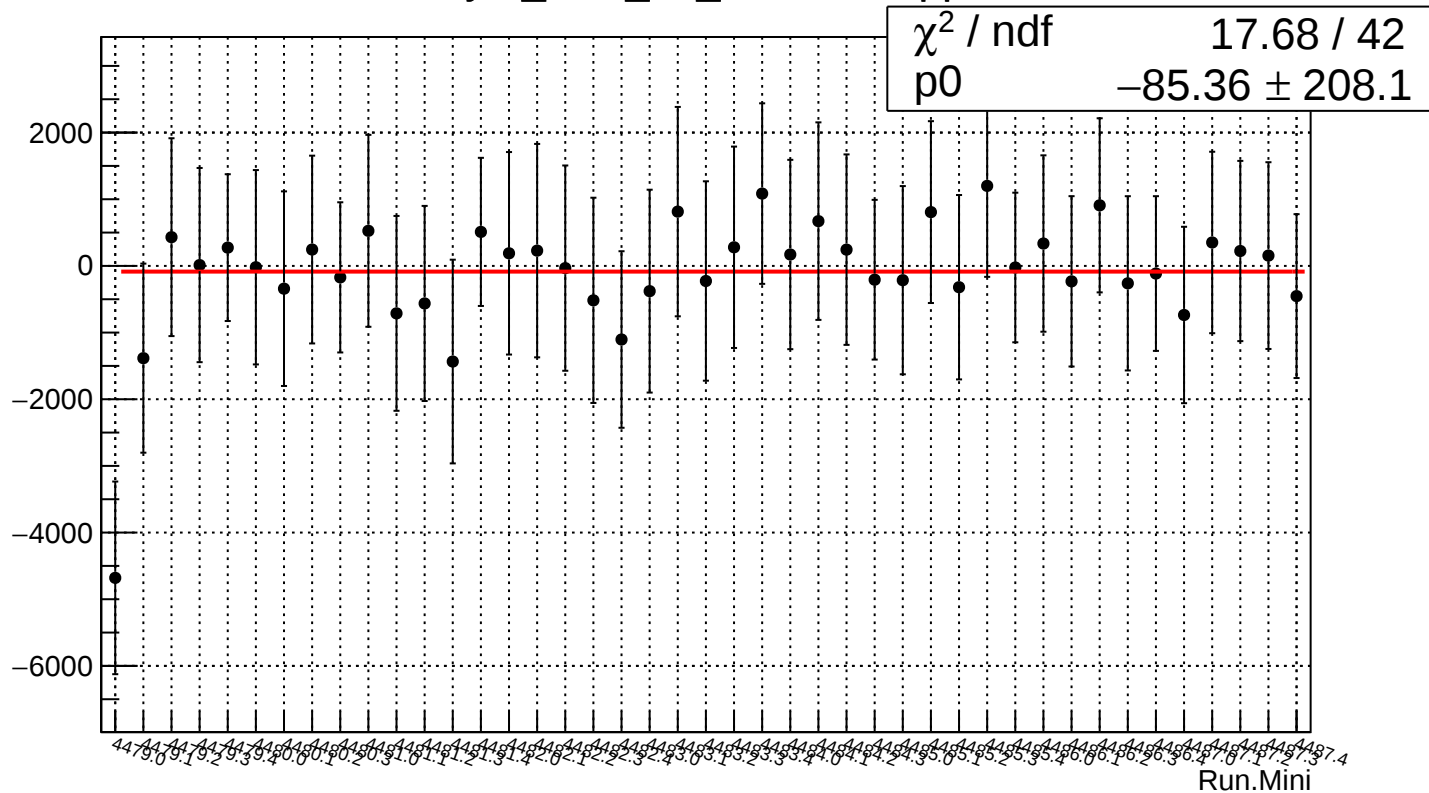
37.35 / 42

p0

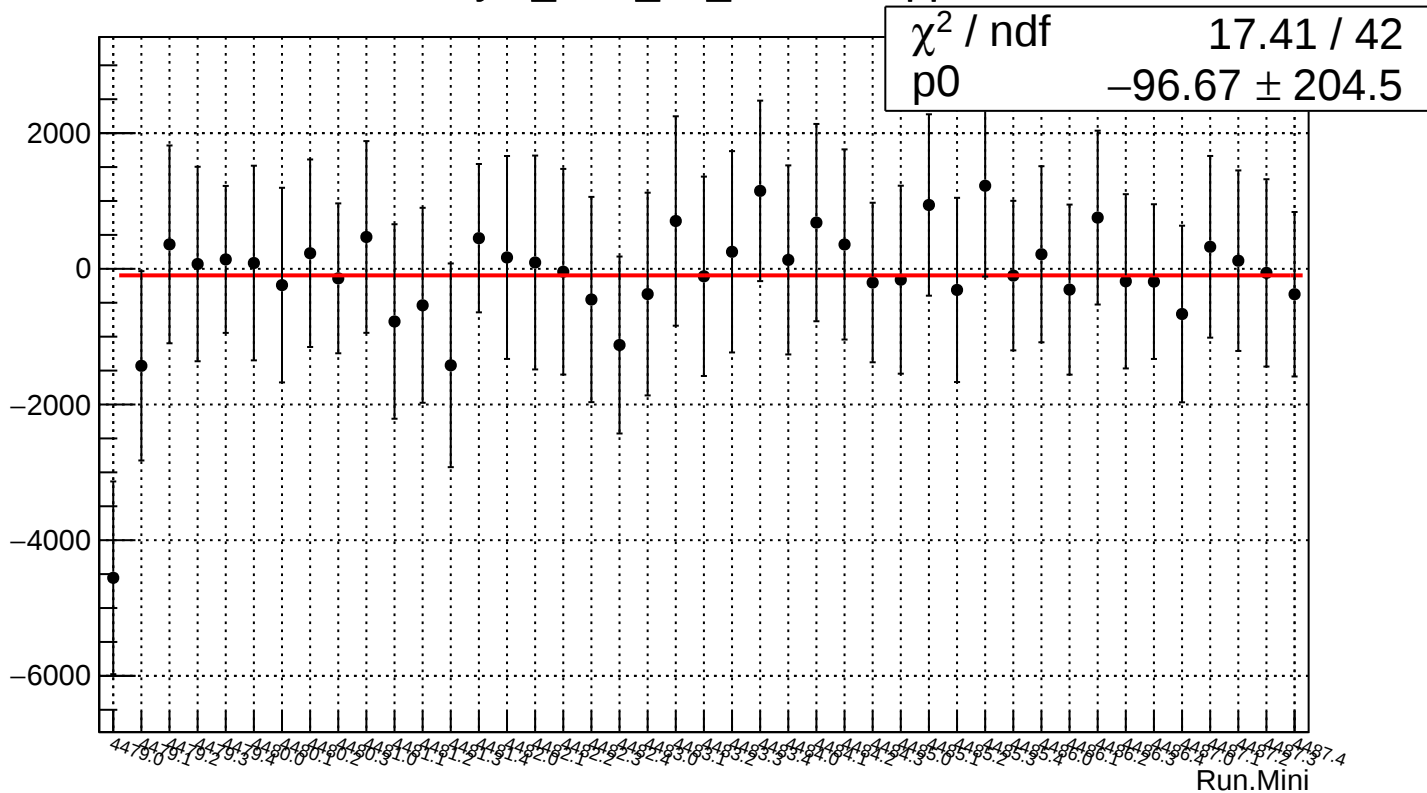
-1236 ± 1327



asym_bcm_an_ds3.mean/ppb



asym_bcm_an_ds.mean/ppb



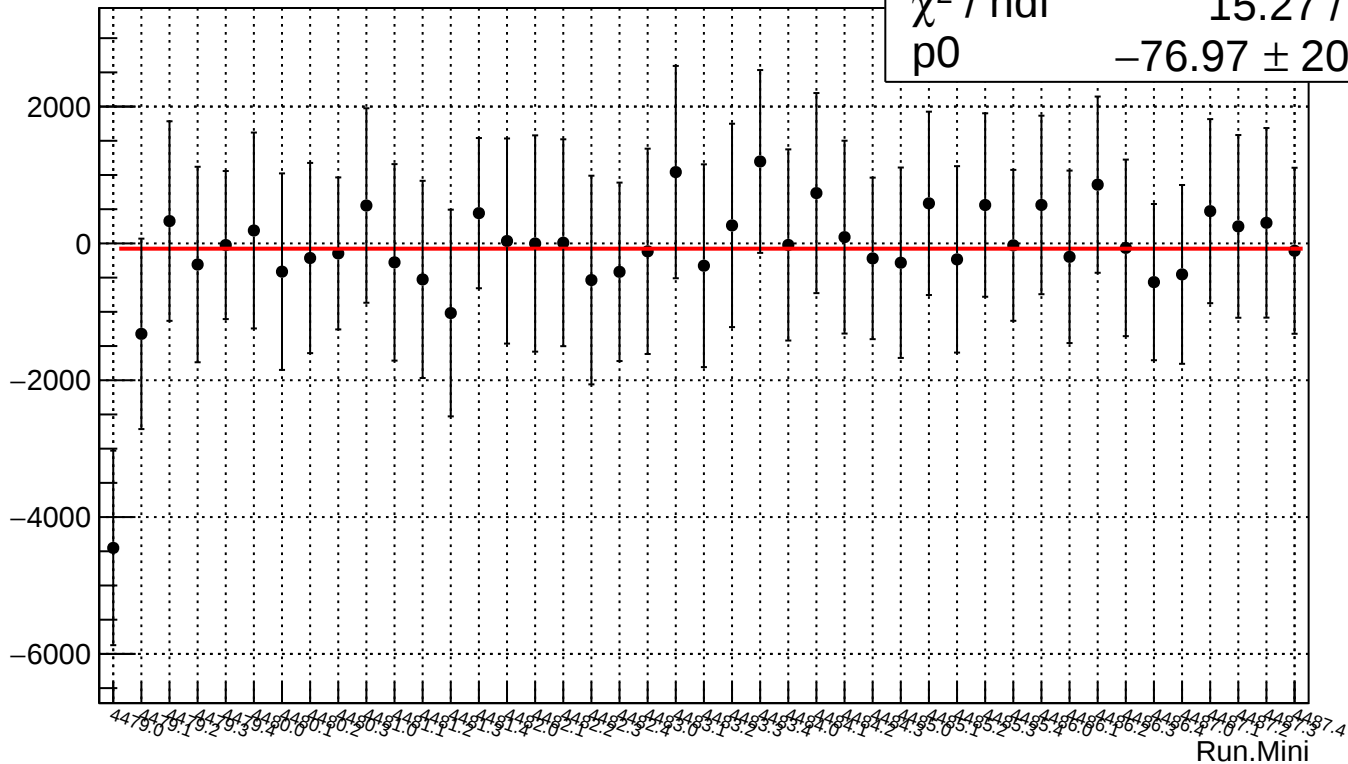
asym_bcm_an_us.mean/ppb

χ^2 / ndf

15.27 / 42

p0

-76.97 ± 205.1



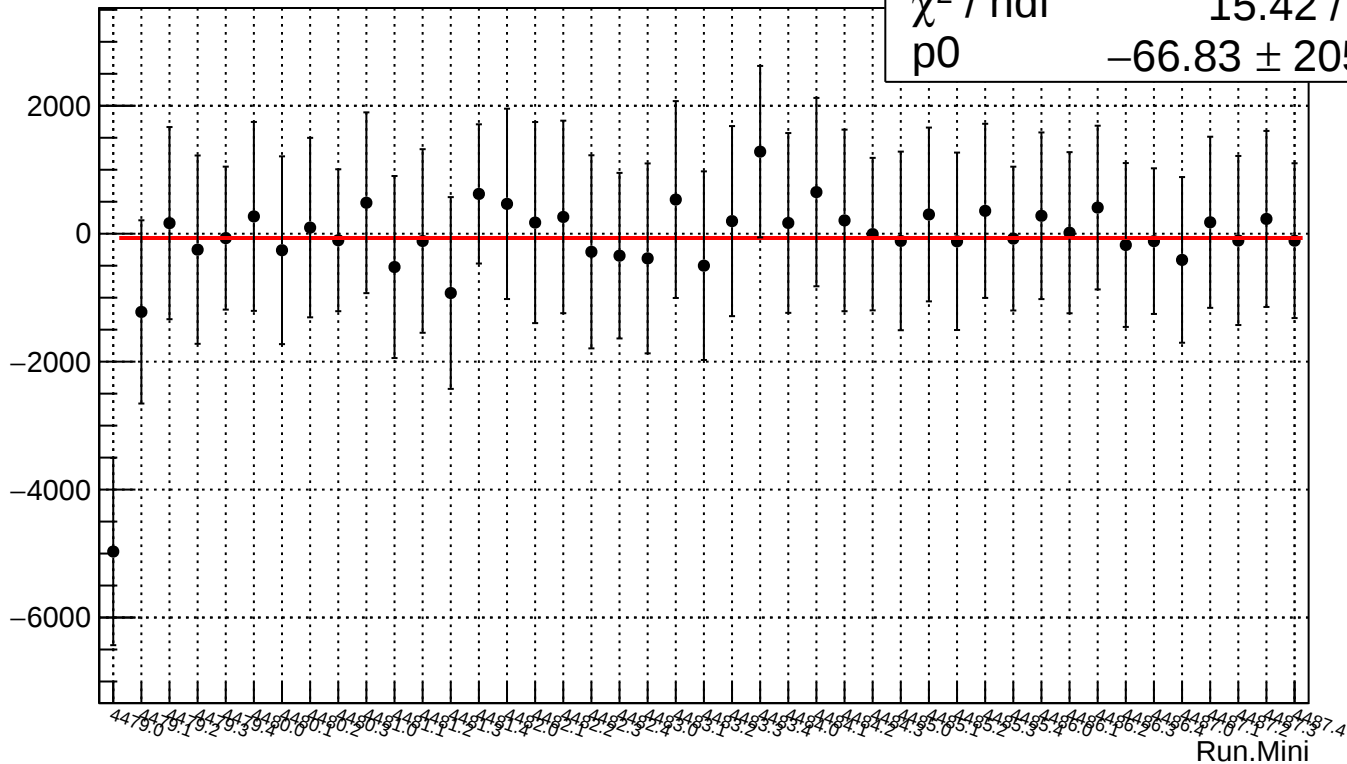
asym_bcm_dg_ds.mean/ppb

χ^2 / ndf

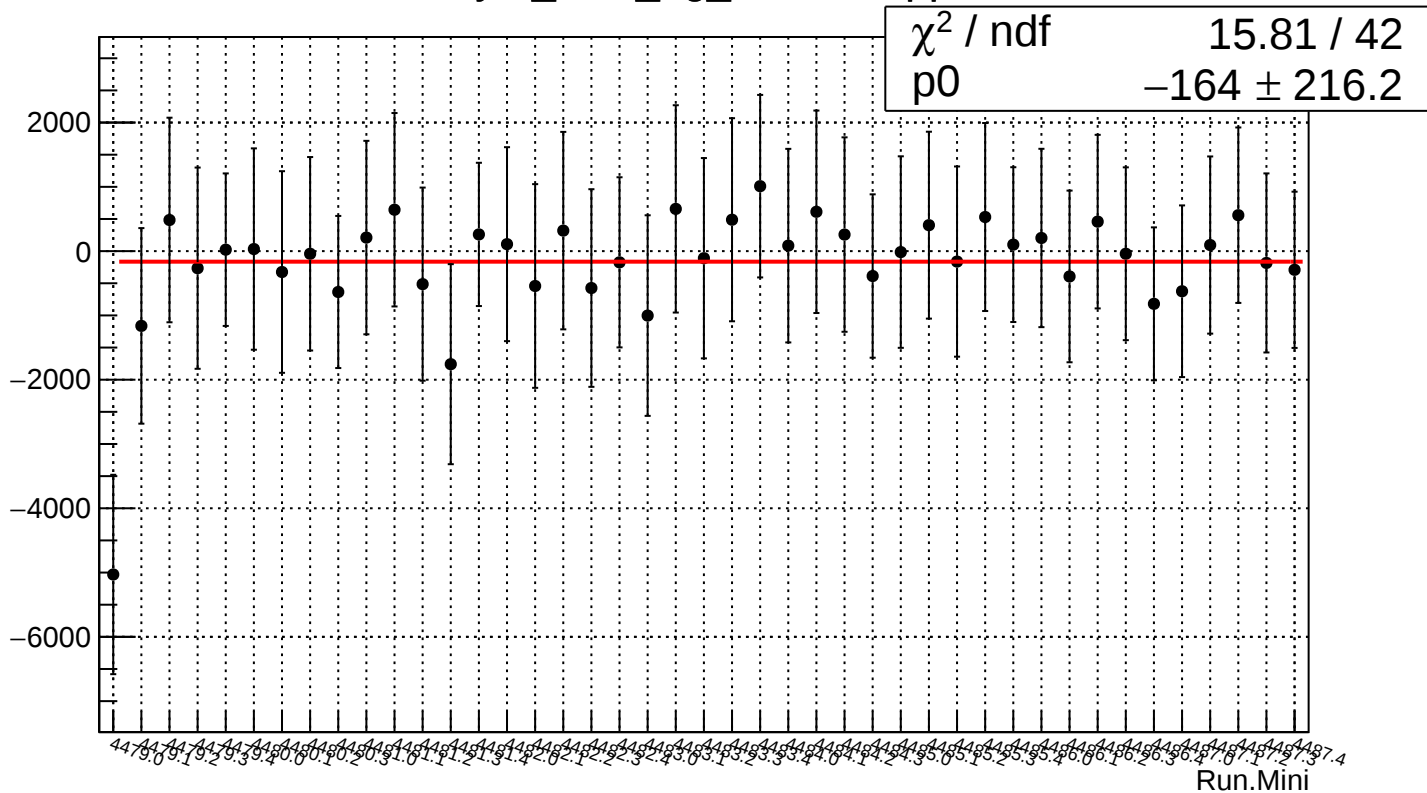
15.42 / 42

p0

-66.83 ± 205.9



asym_bcm_dg_us.mean/ppb

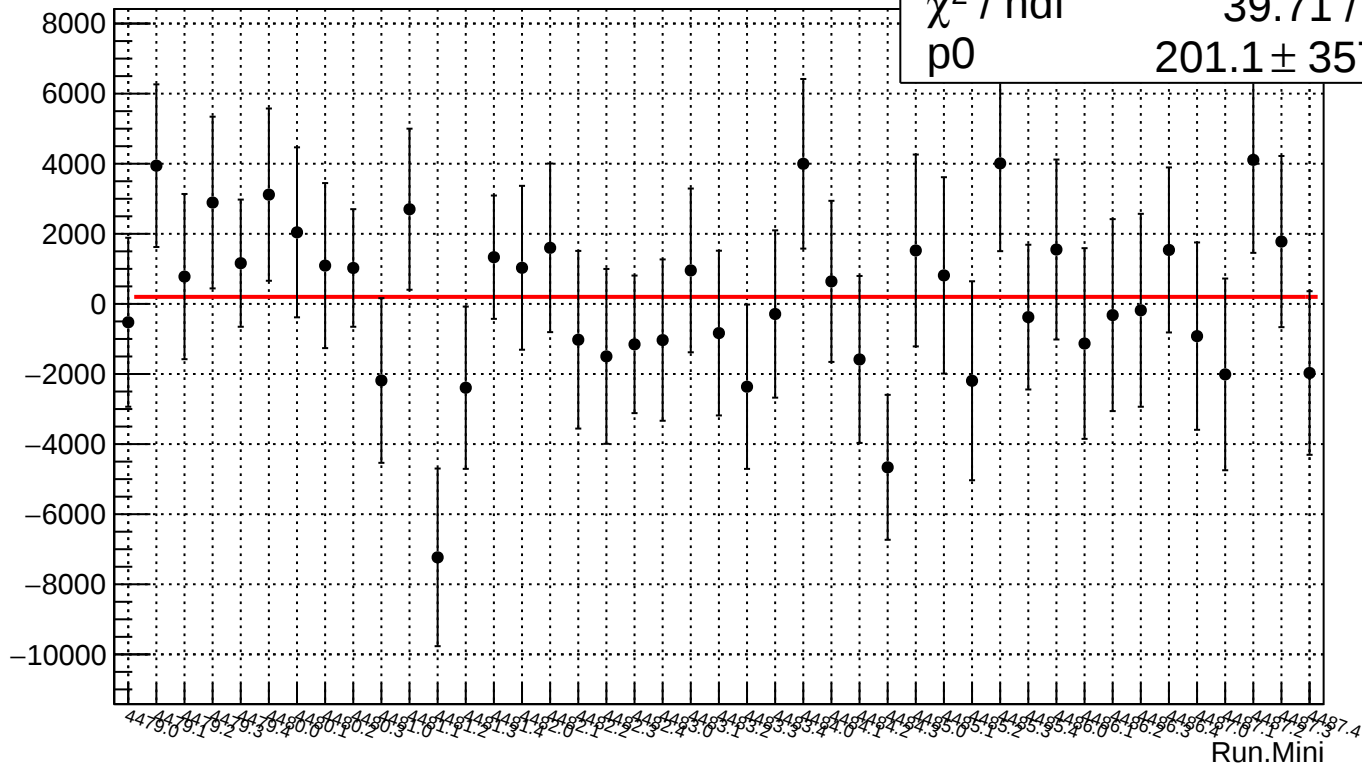


asym_ds_avg.mean/ppb

χ^2 / ndf
p0

39.71 / 42

201.1 ± 357.9



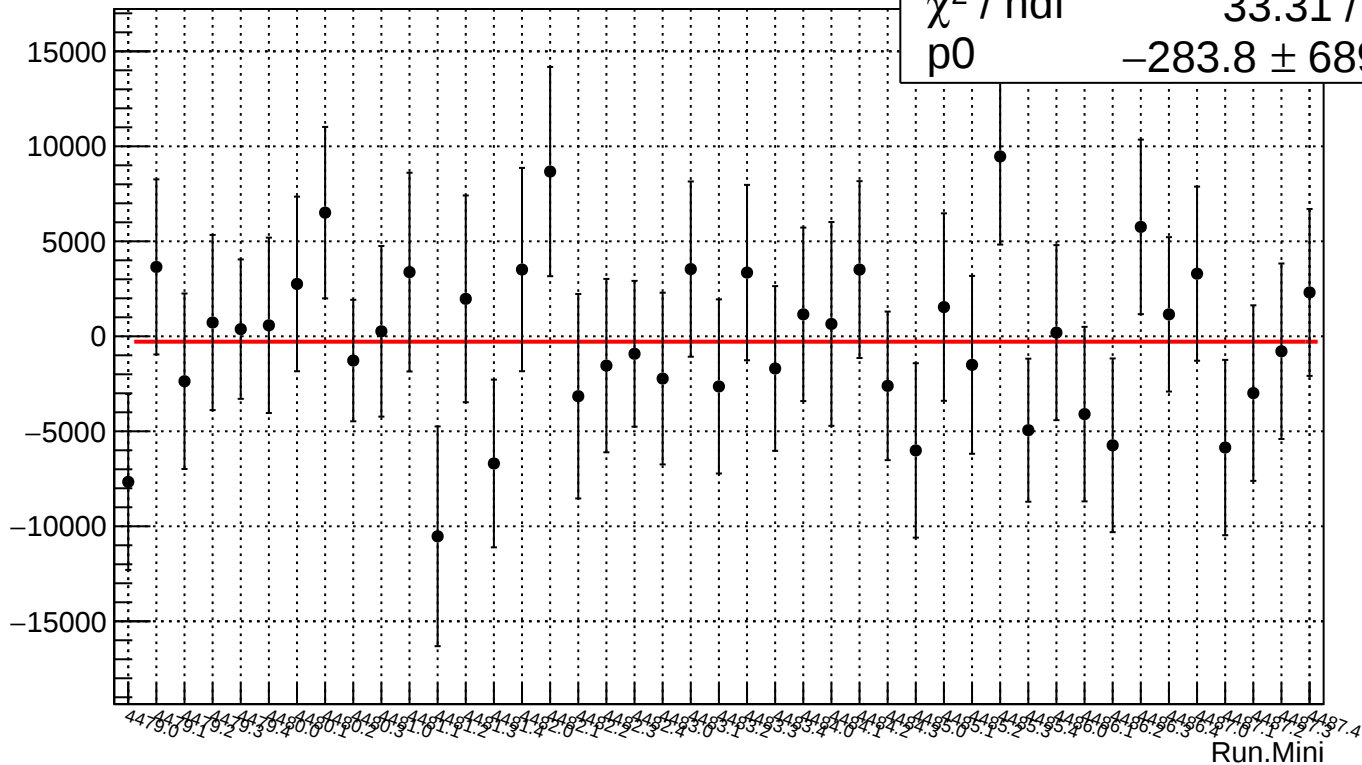
asym_ds_dd.mean/ppb

χ^2 / ndf

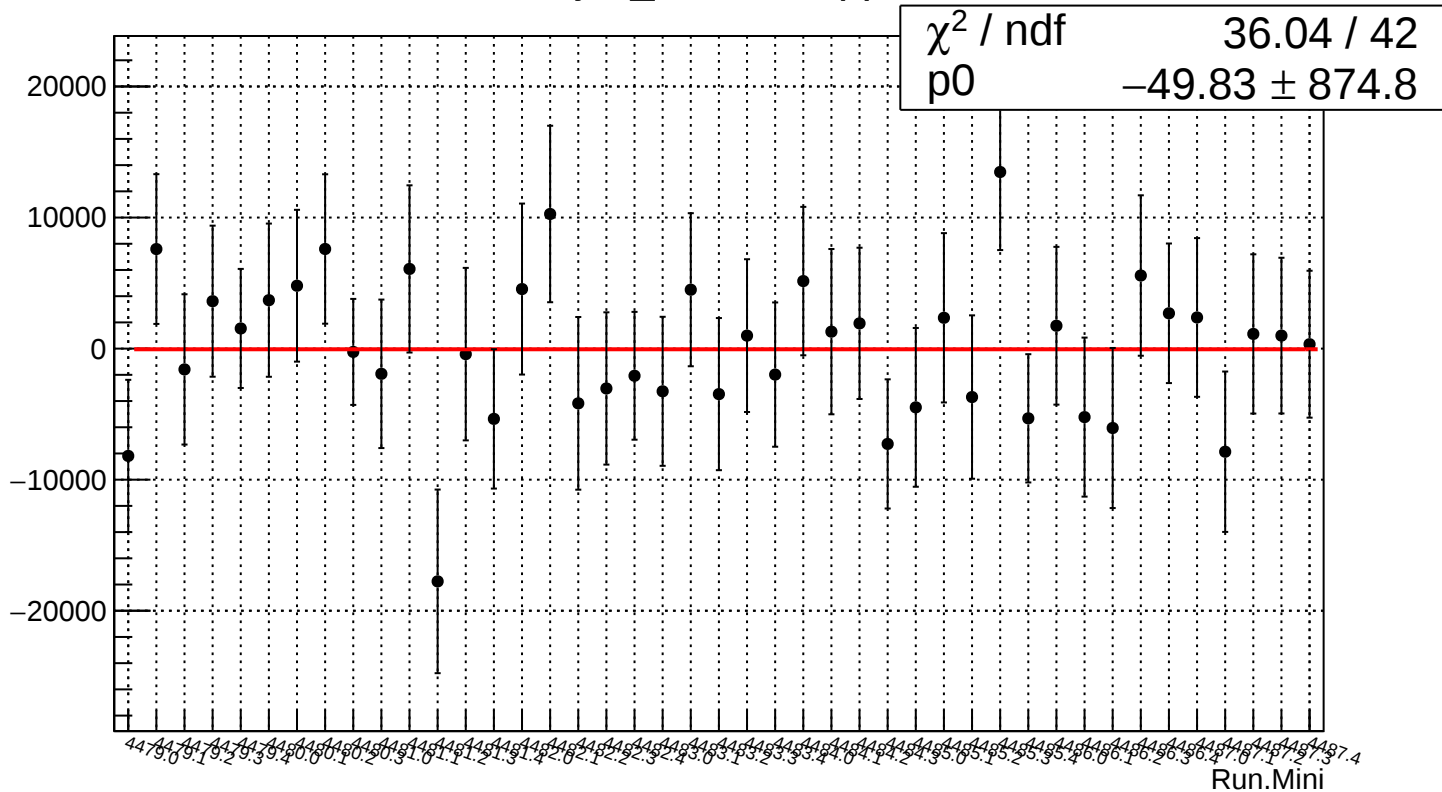
33.31 / 42

p0

-283.8 ± 689.7



asym_dsl.mean/ppb

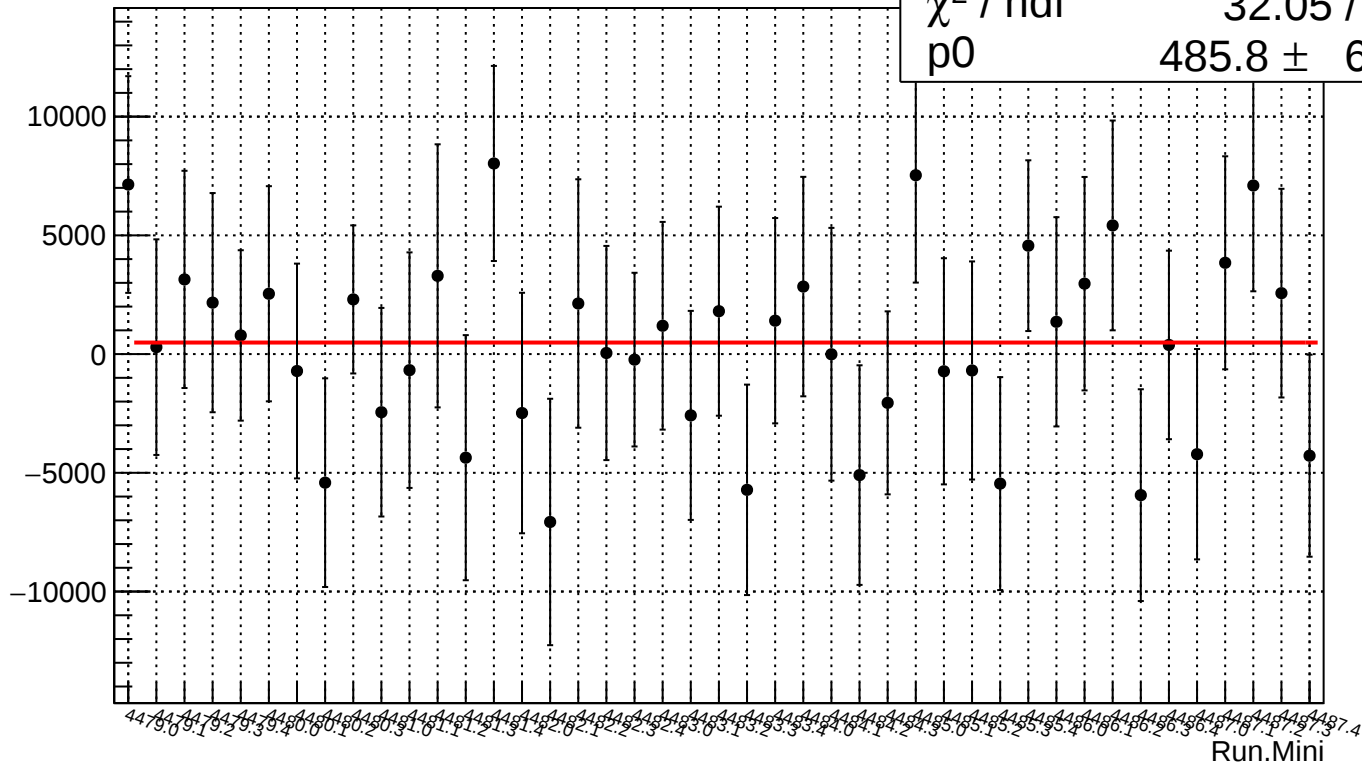


asym_dsr.mean/ppb

χ^2 / ndf
p0

32.05 / 42

485.8 ± 670

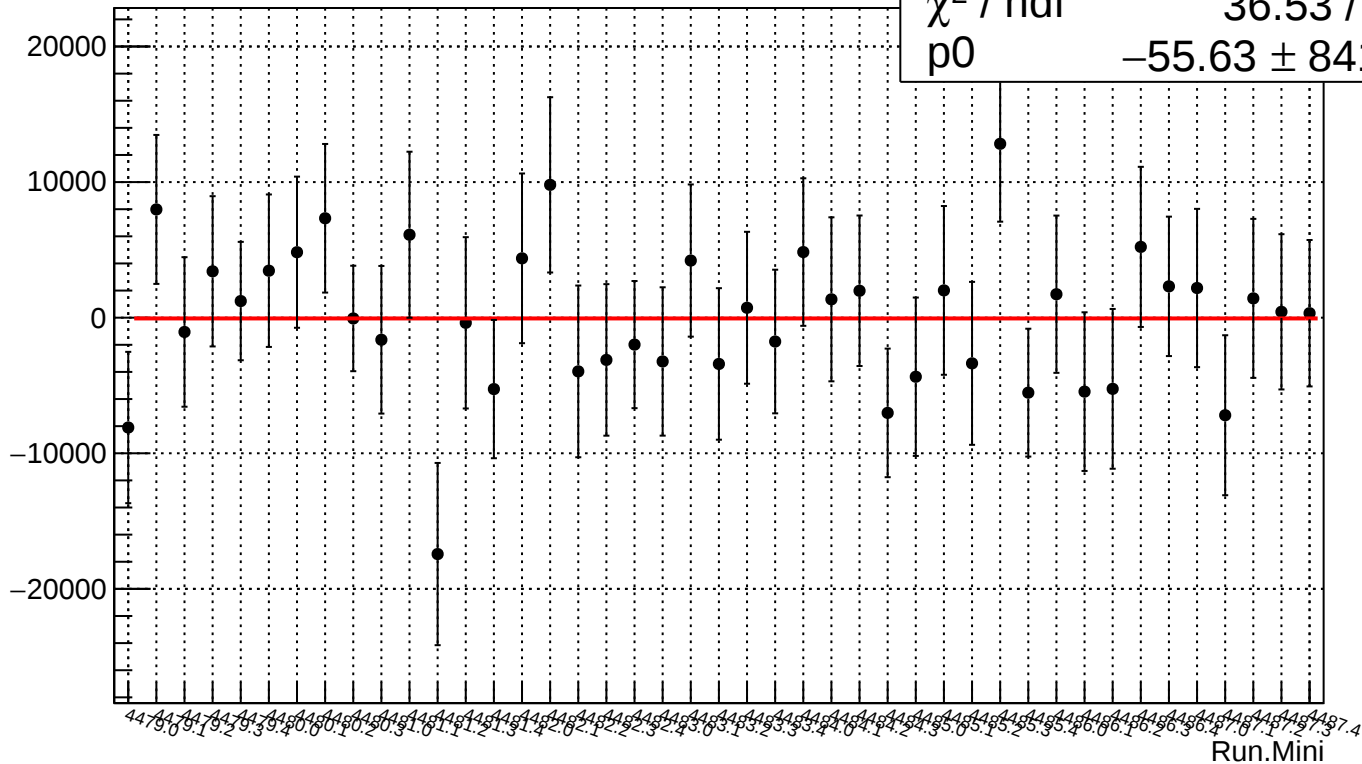


asym_left_avg.mean/ppb

χ^2 / ndf
p0

36.53 / 42

-55.63 ± 841.7



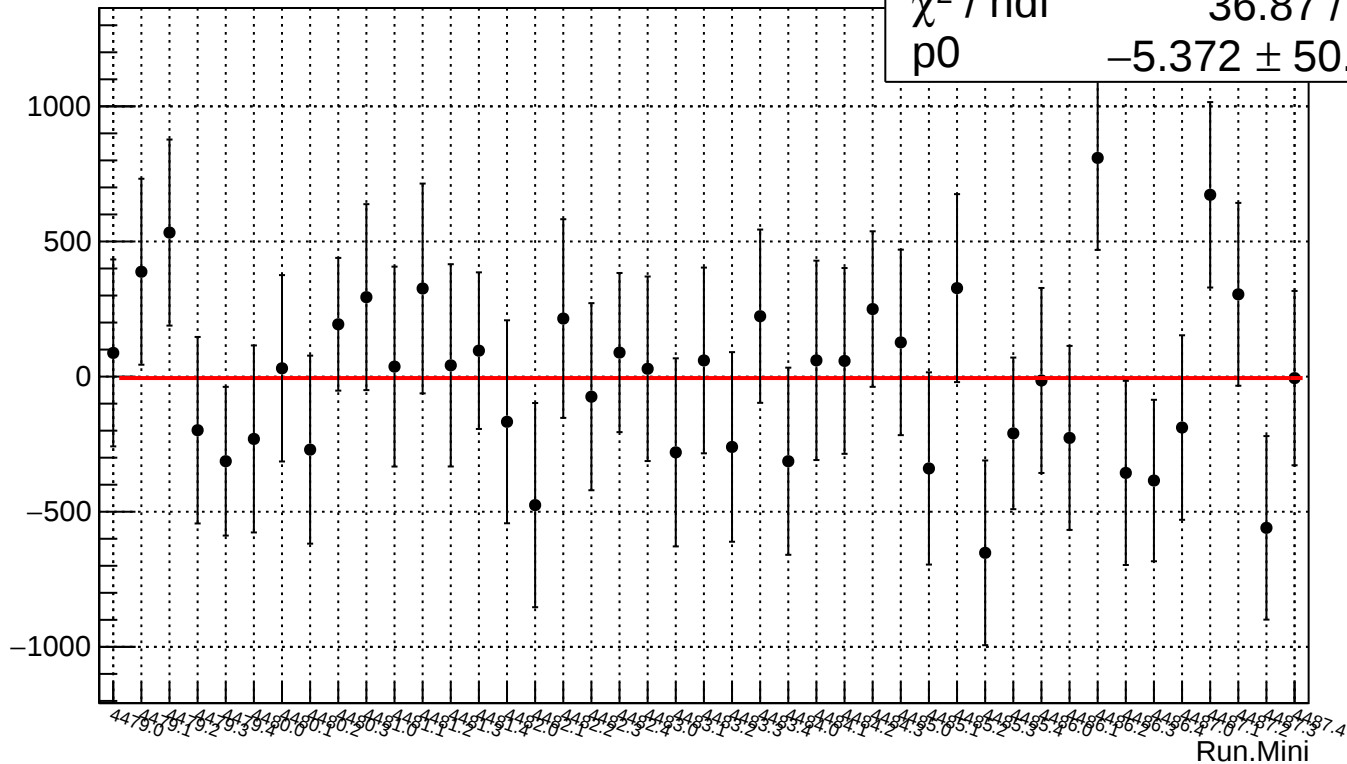
asym_left_dd.mean/ppb

χ^2 / ndf

36.87 / 42

p0

-5.372 ± 50.87

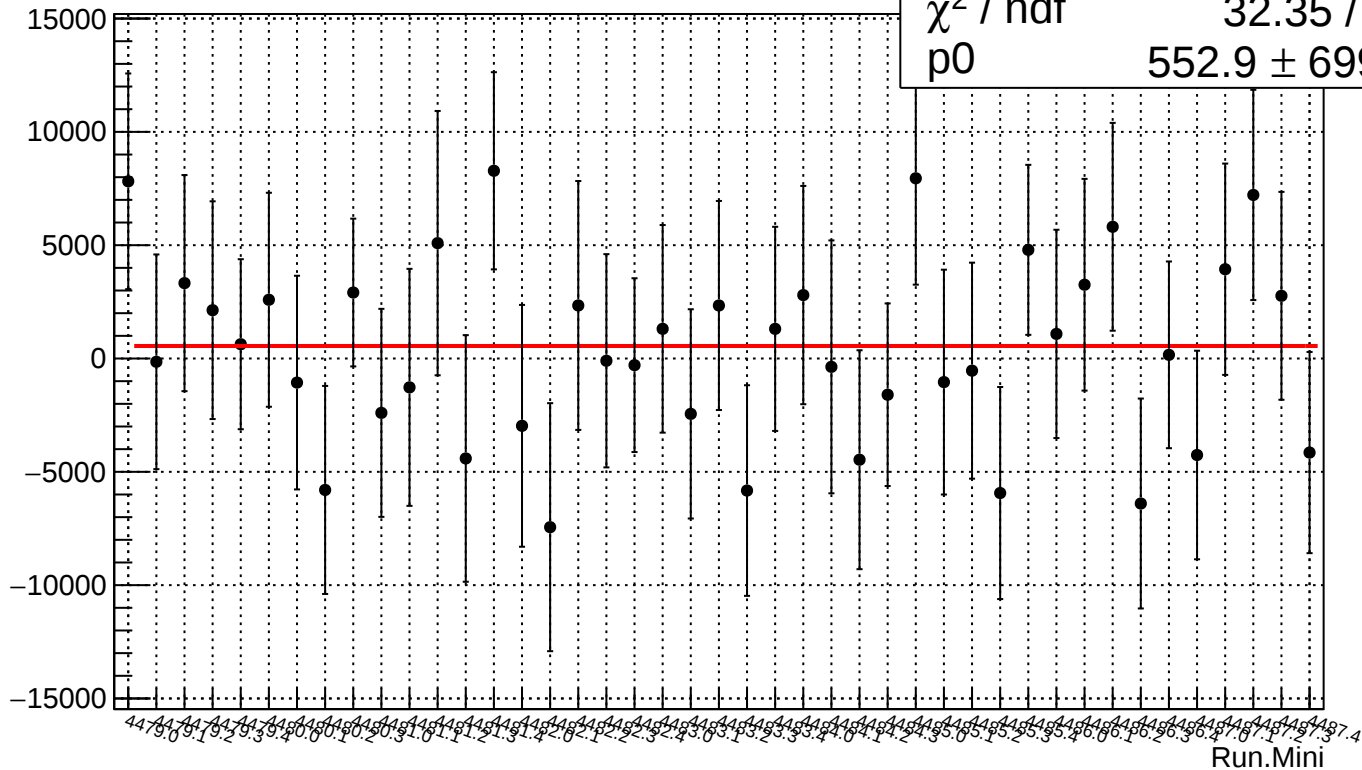


asym_right_avg.mean/ppb

χ^2 / ndf
p0

32.35 / 42

552.9 ± 699.8



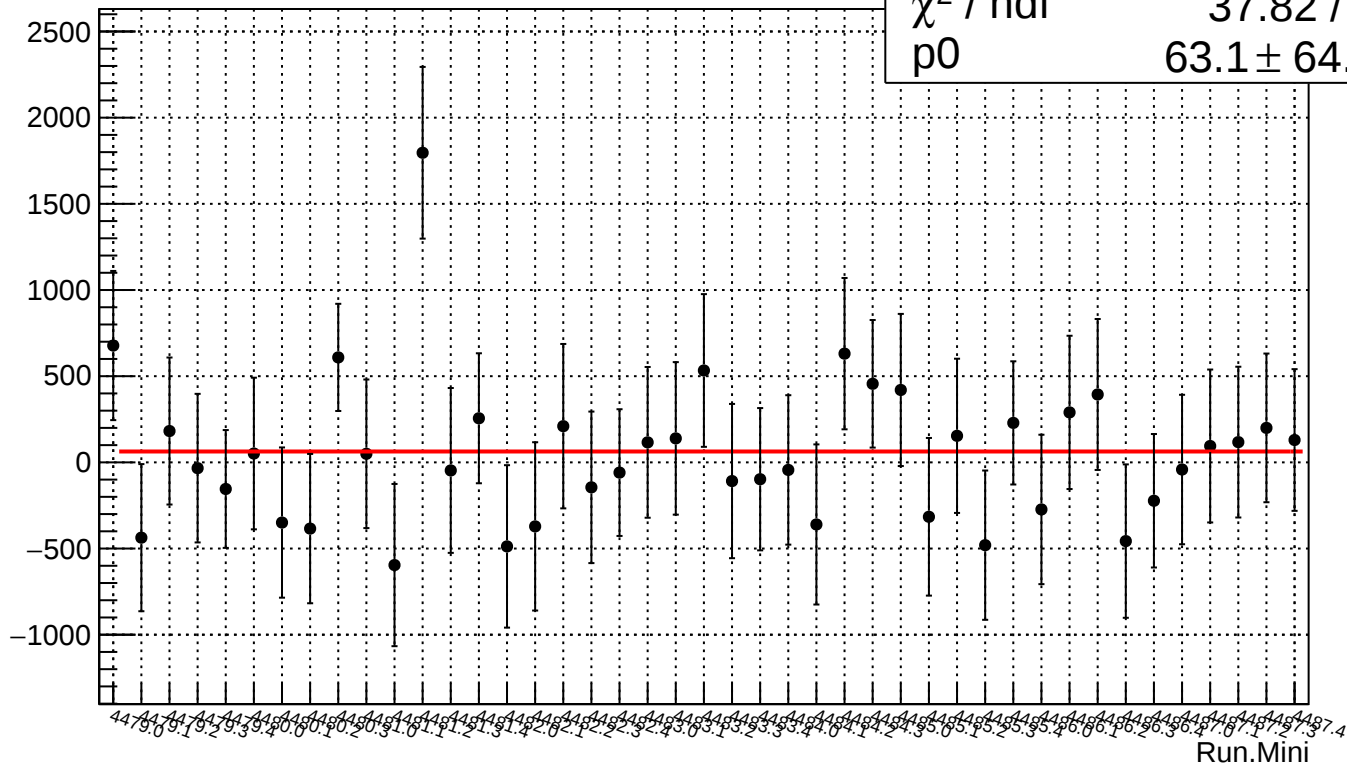
asym_right_dd.mean/ppb

χ^2 / ndf

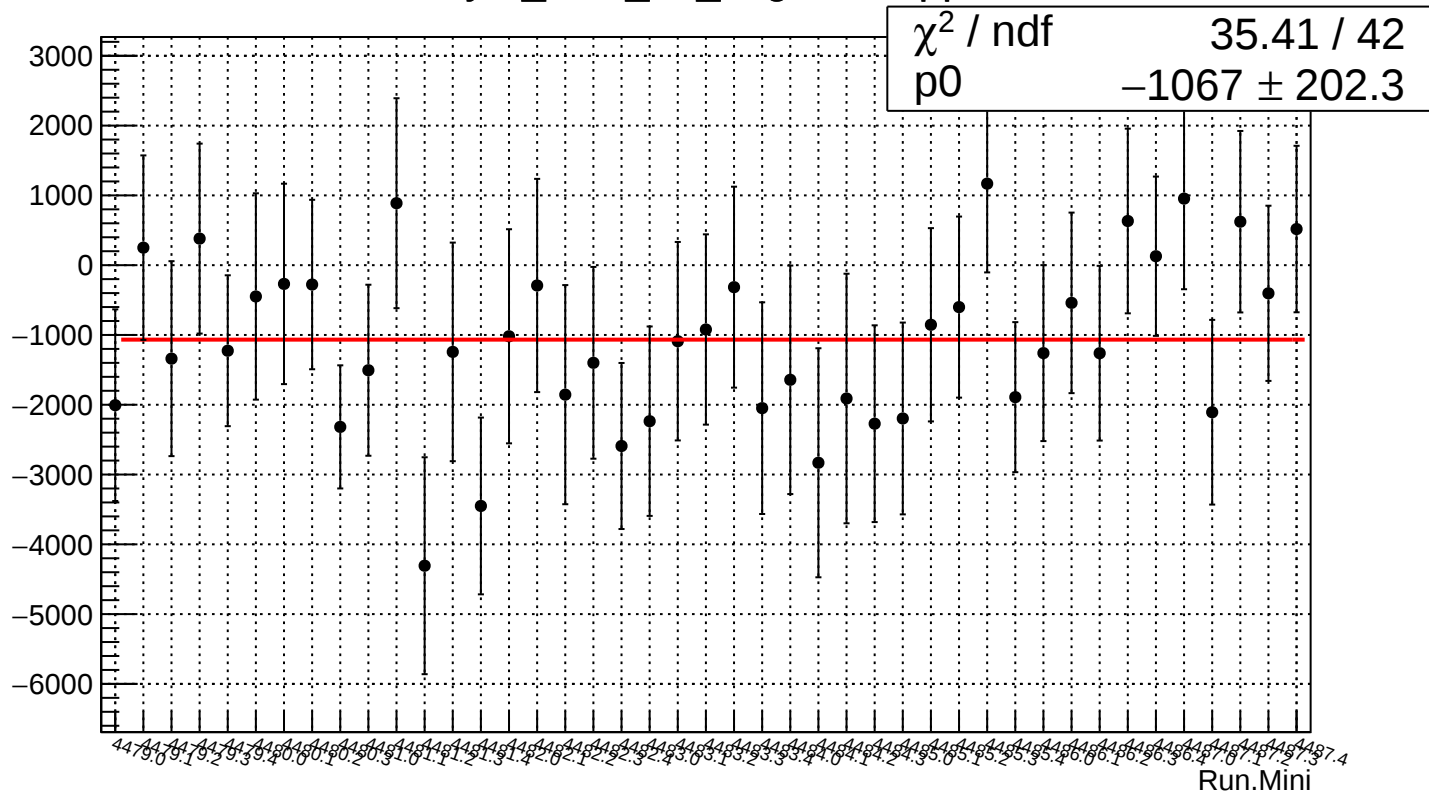
37.82 / 42

p0

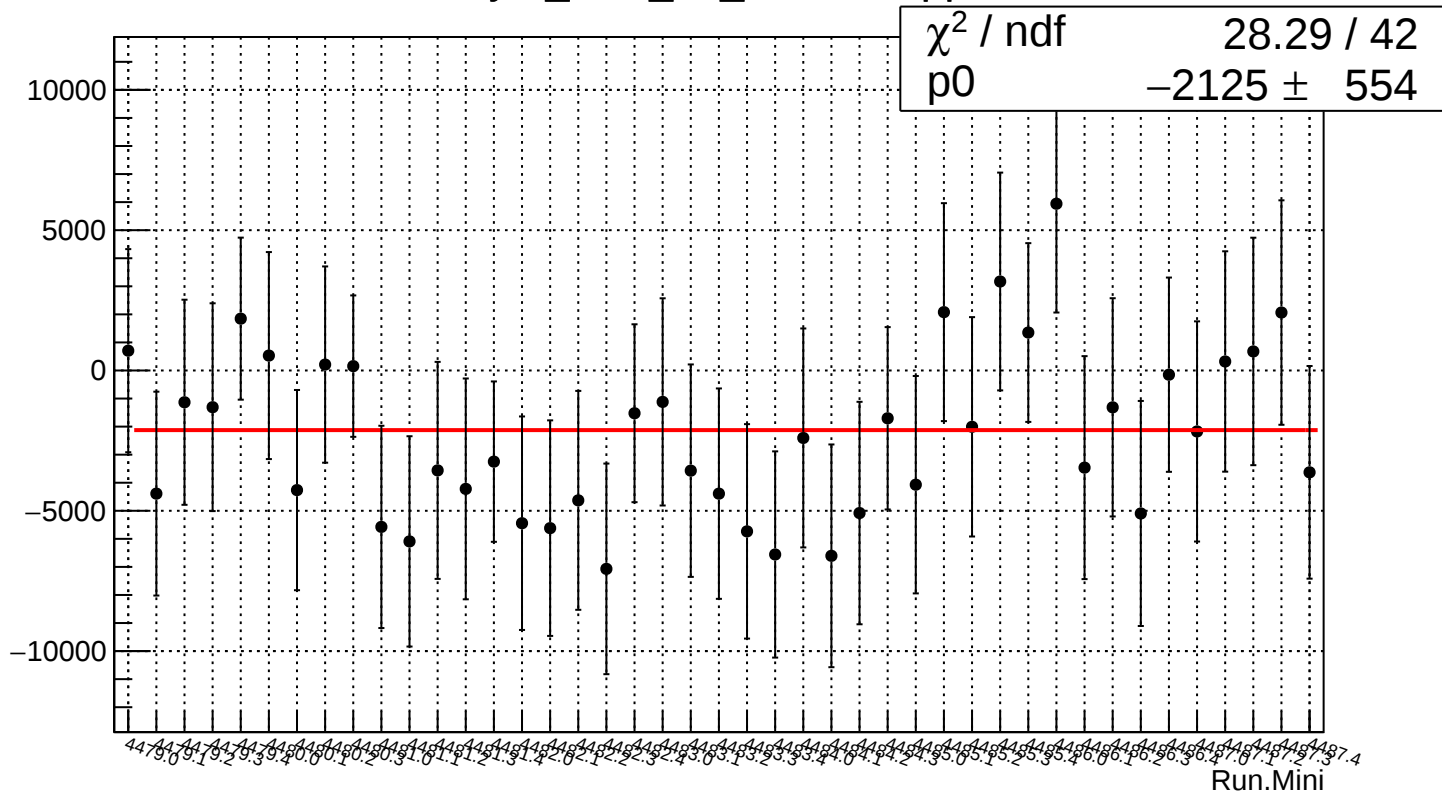
63.1 ± 64.76



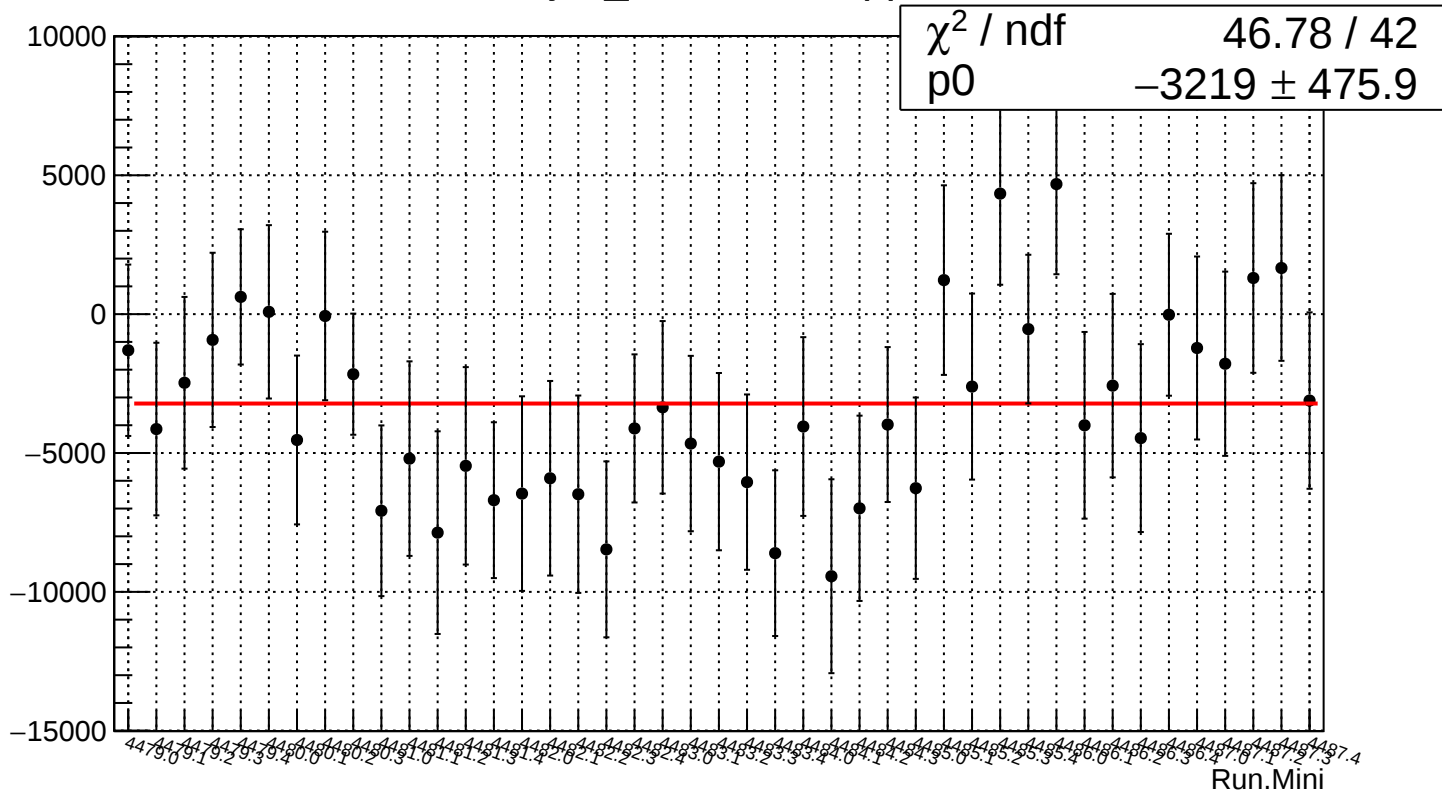
asym_sam_15_avg.mean/ppb



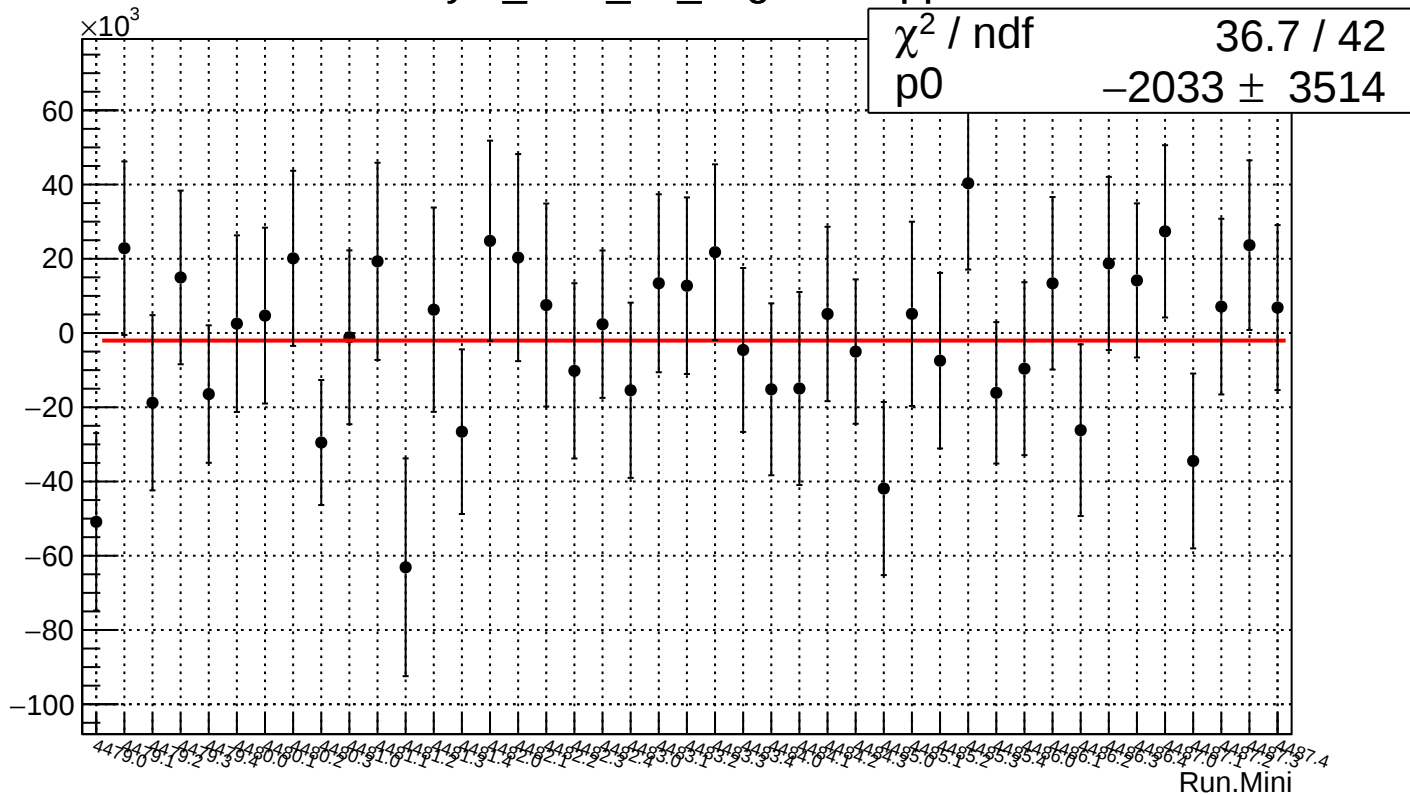
asym_sam_15_dd.mean/ppb



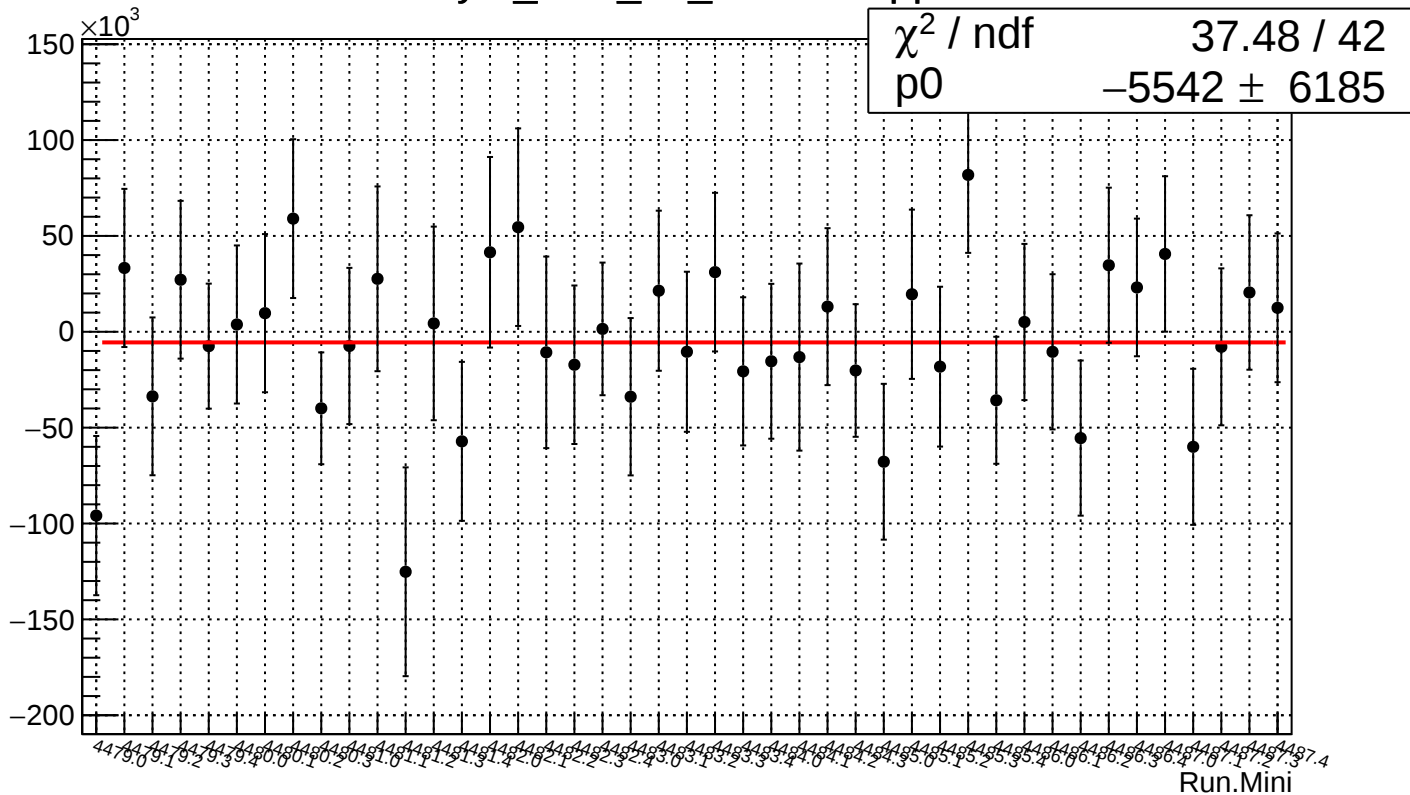
asym_sam1.mean/ppb



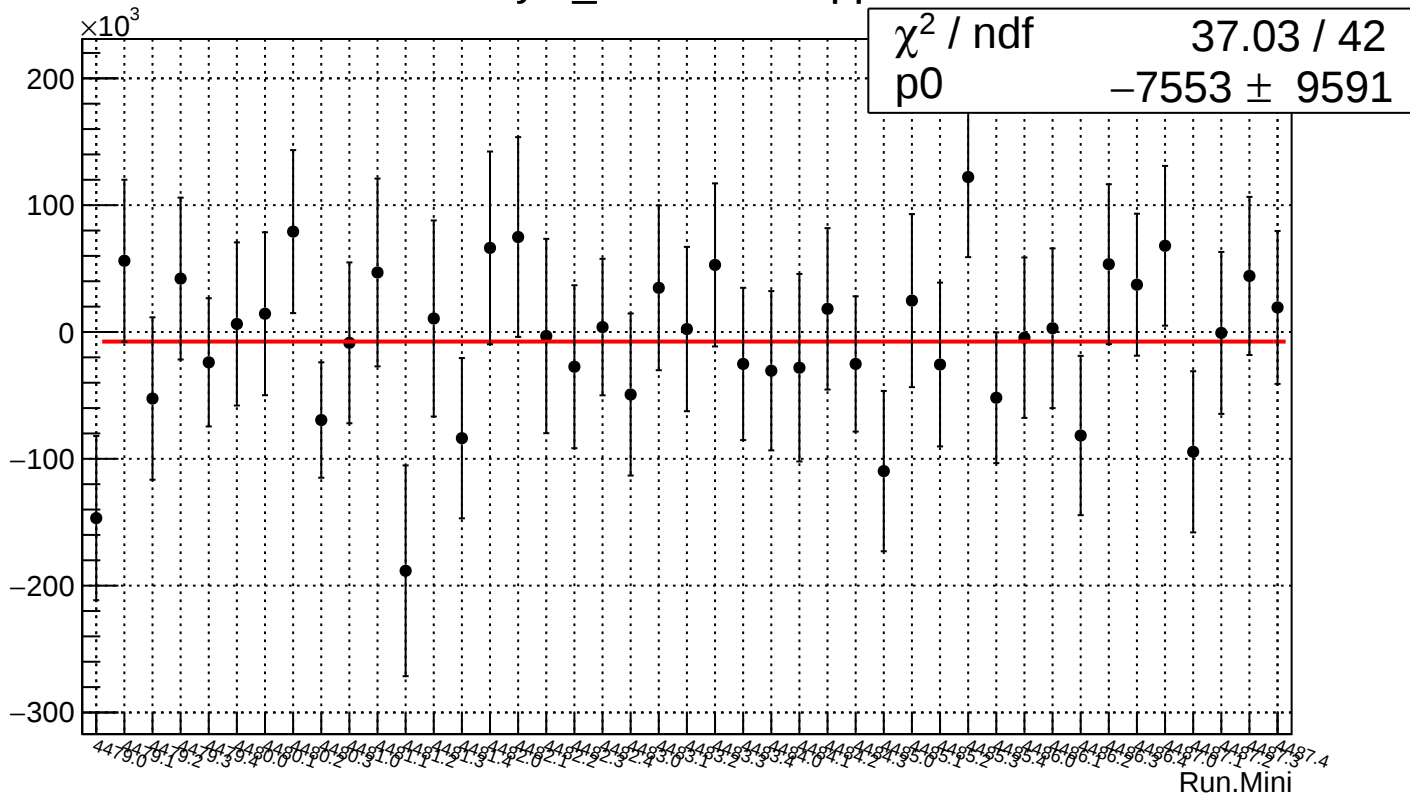
asym_sam_26_avg.mean/ppb



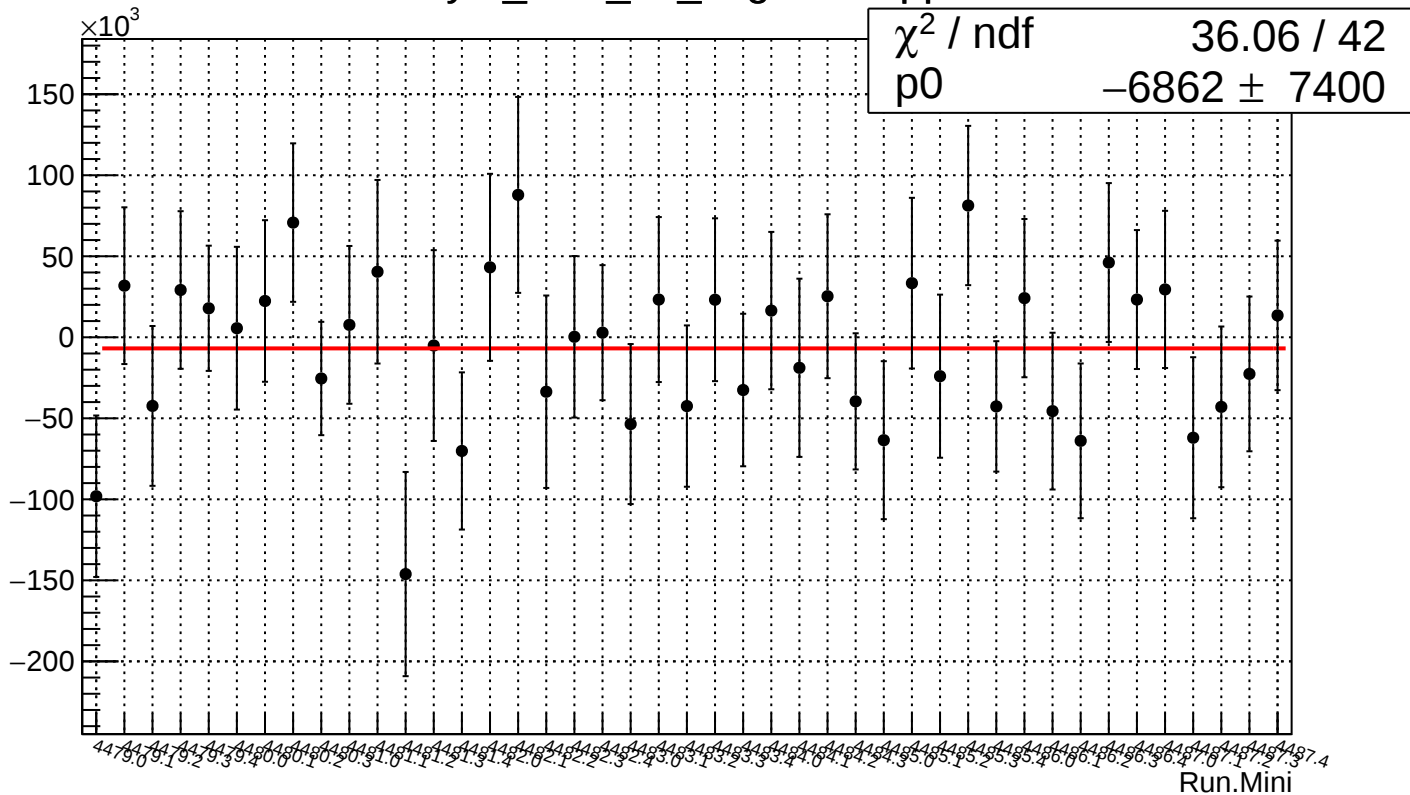
asym_sam_26_dd.mean/ppb



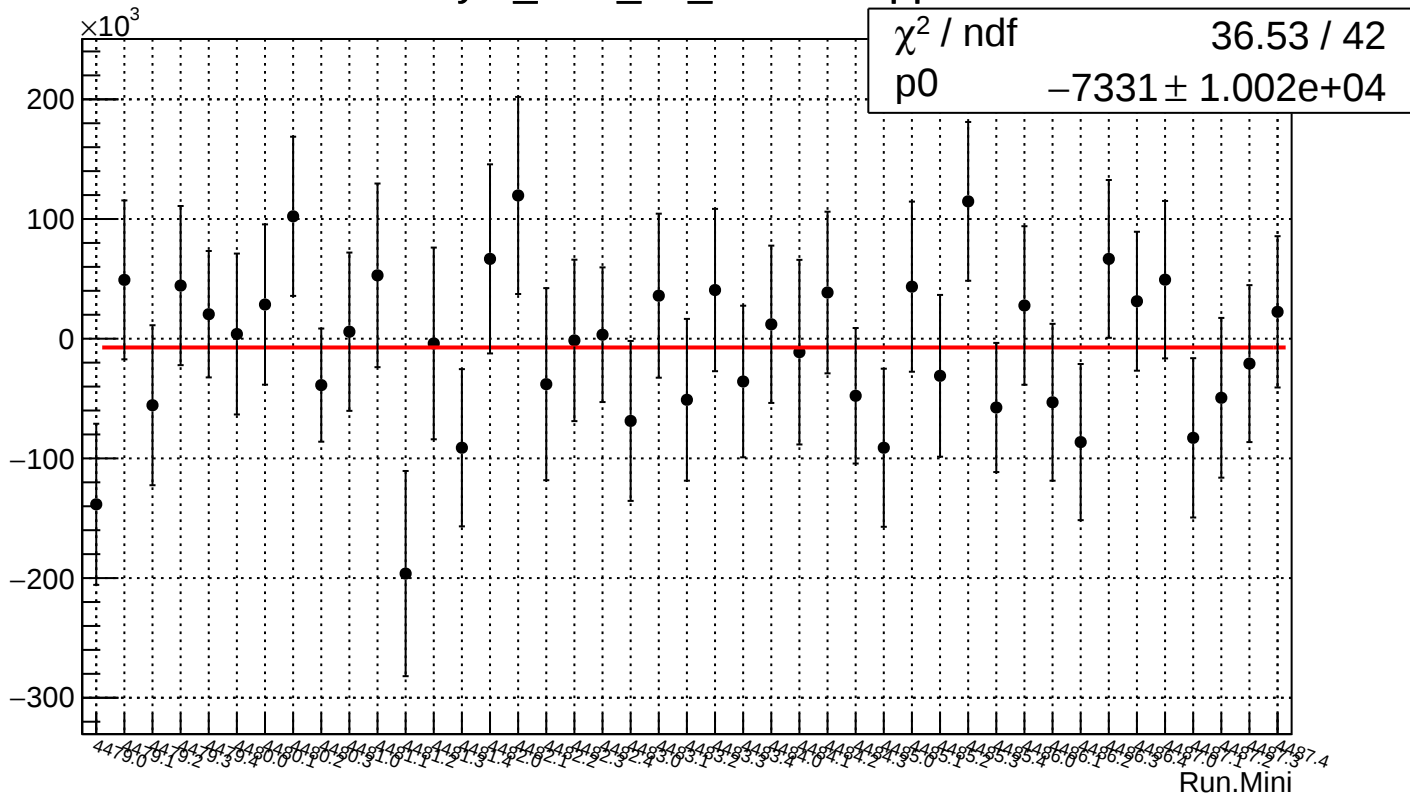
asym_sam2.mean/ppb



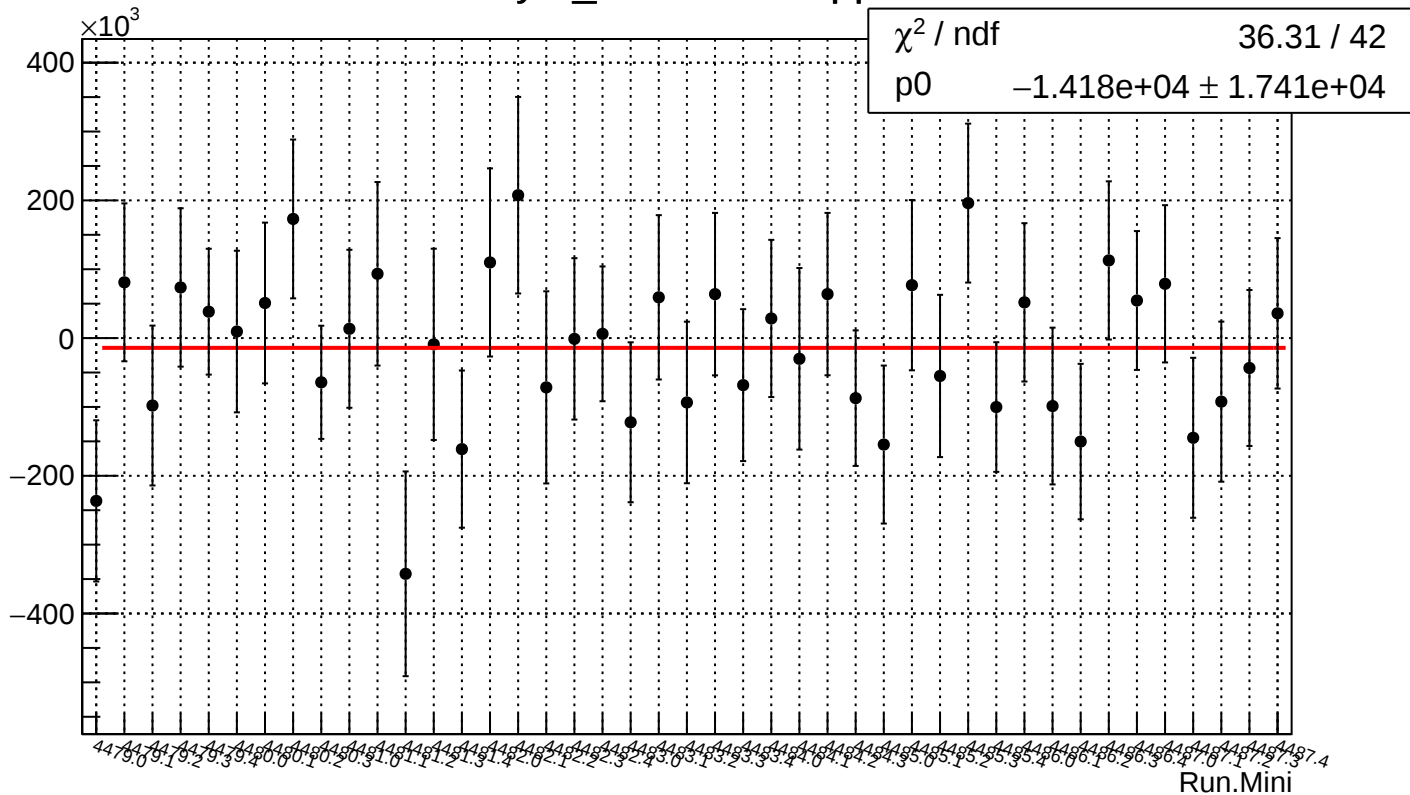
asym_sam_37_avg.mean/ppb



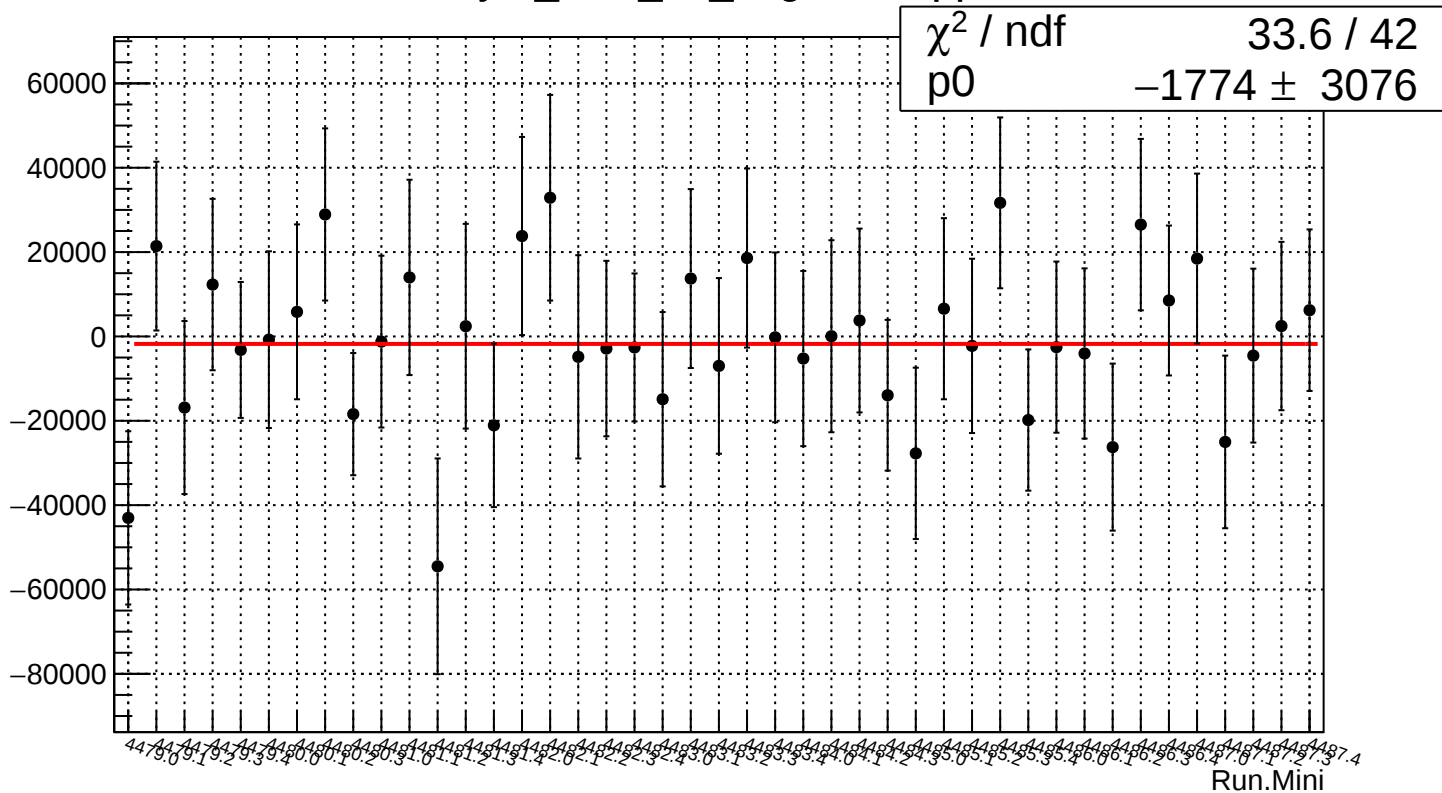
asym_sam_37_dd.mean/ppb



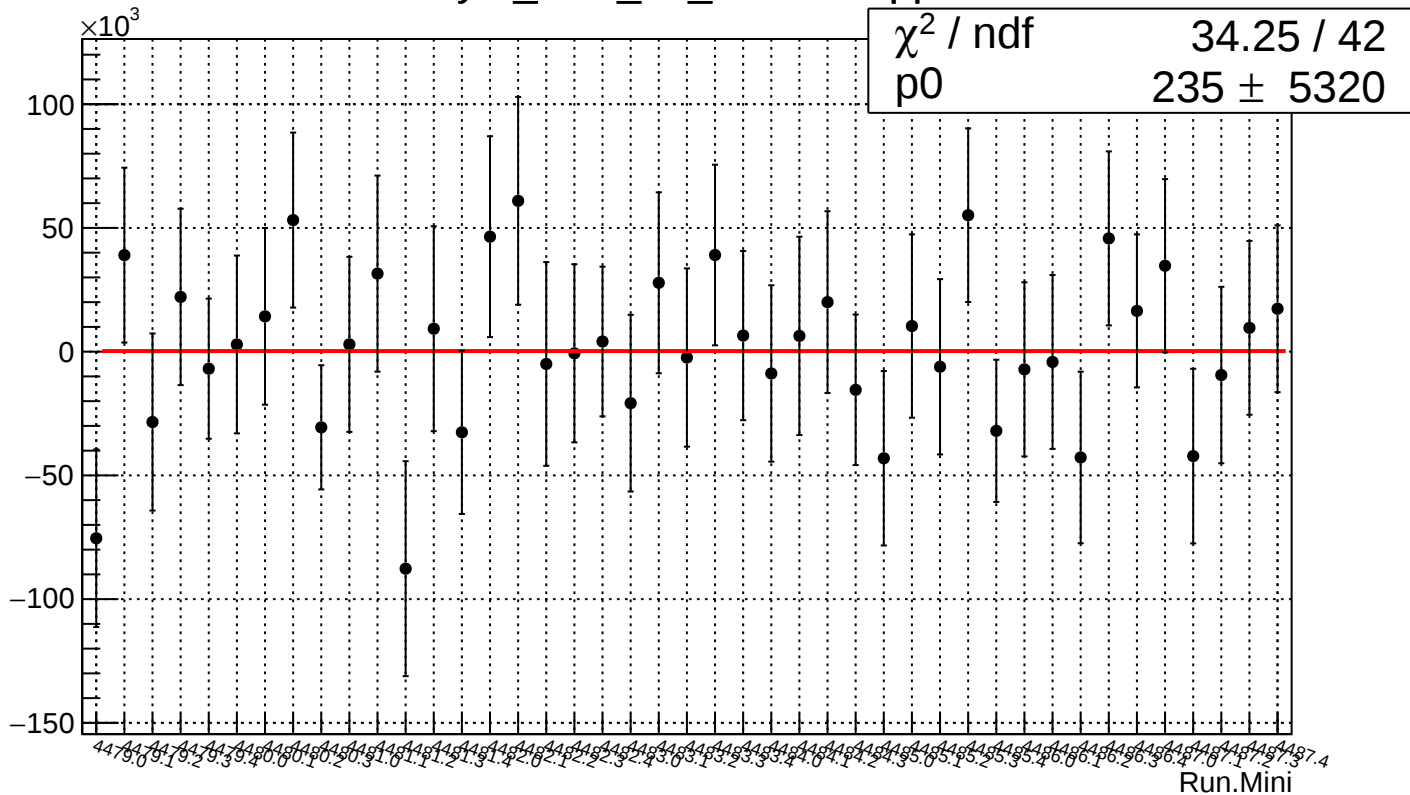
asym_sam3.mean/ppb



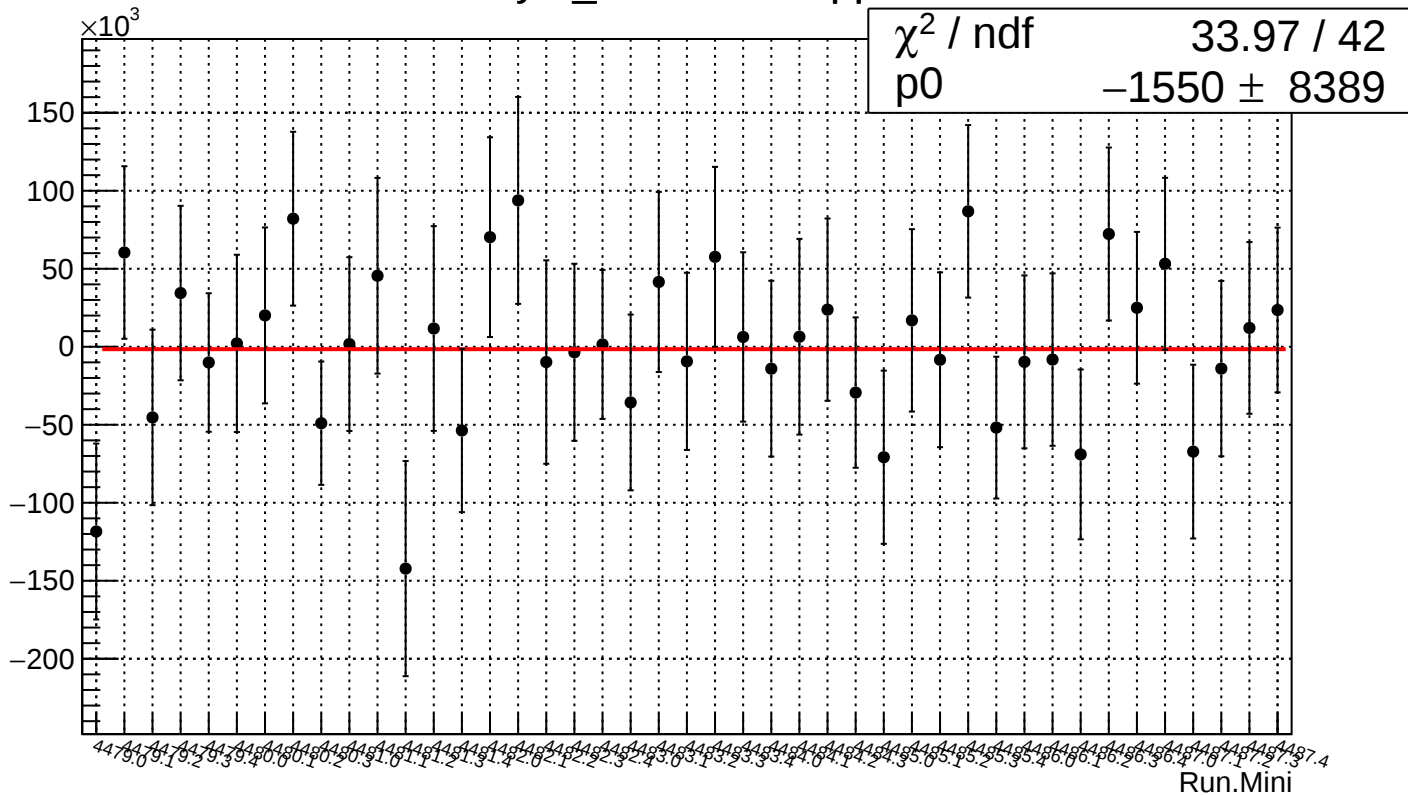
asym_sam_48_avg.mean/ppb



asym_sam_48_dd.mean/ppb



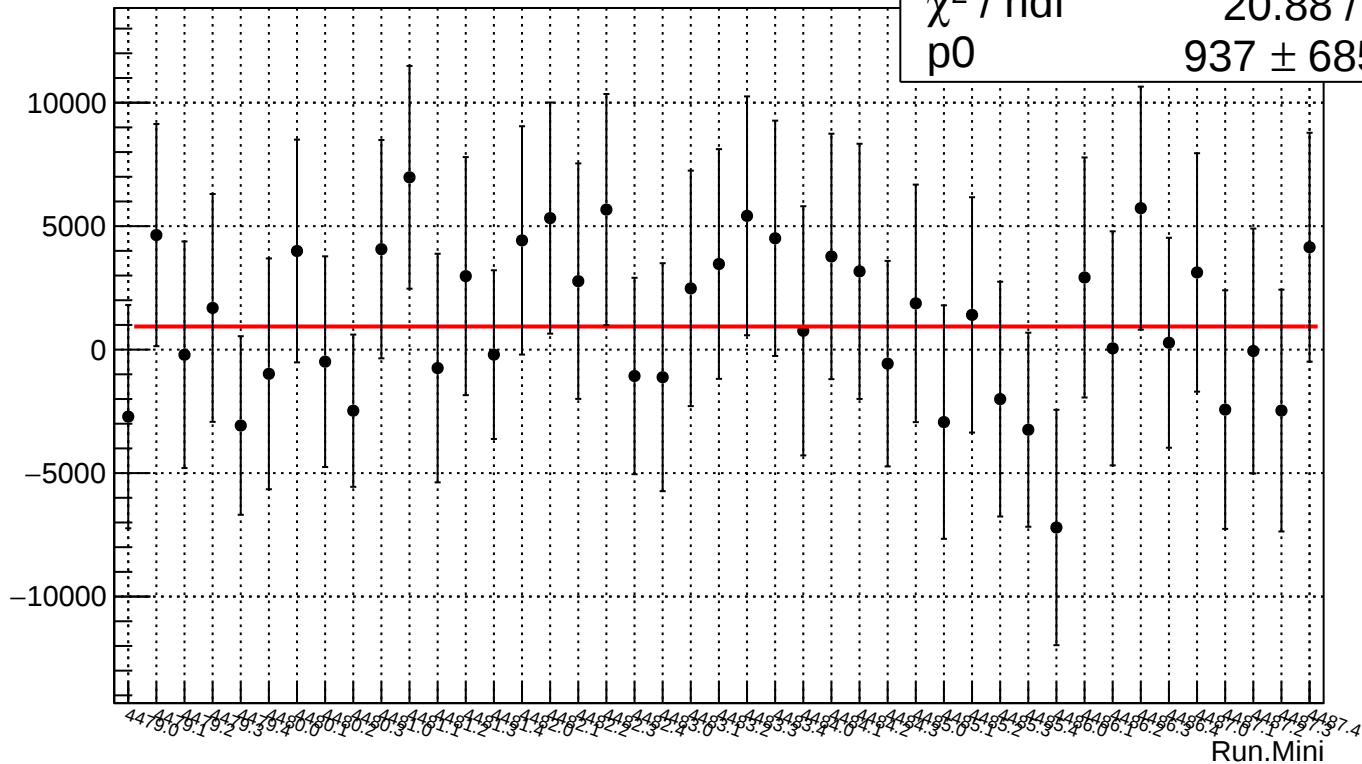
asym_sam4.mean/ppb



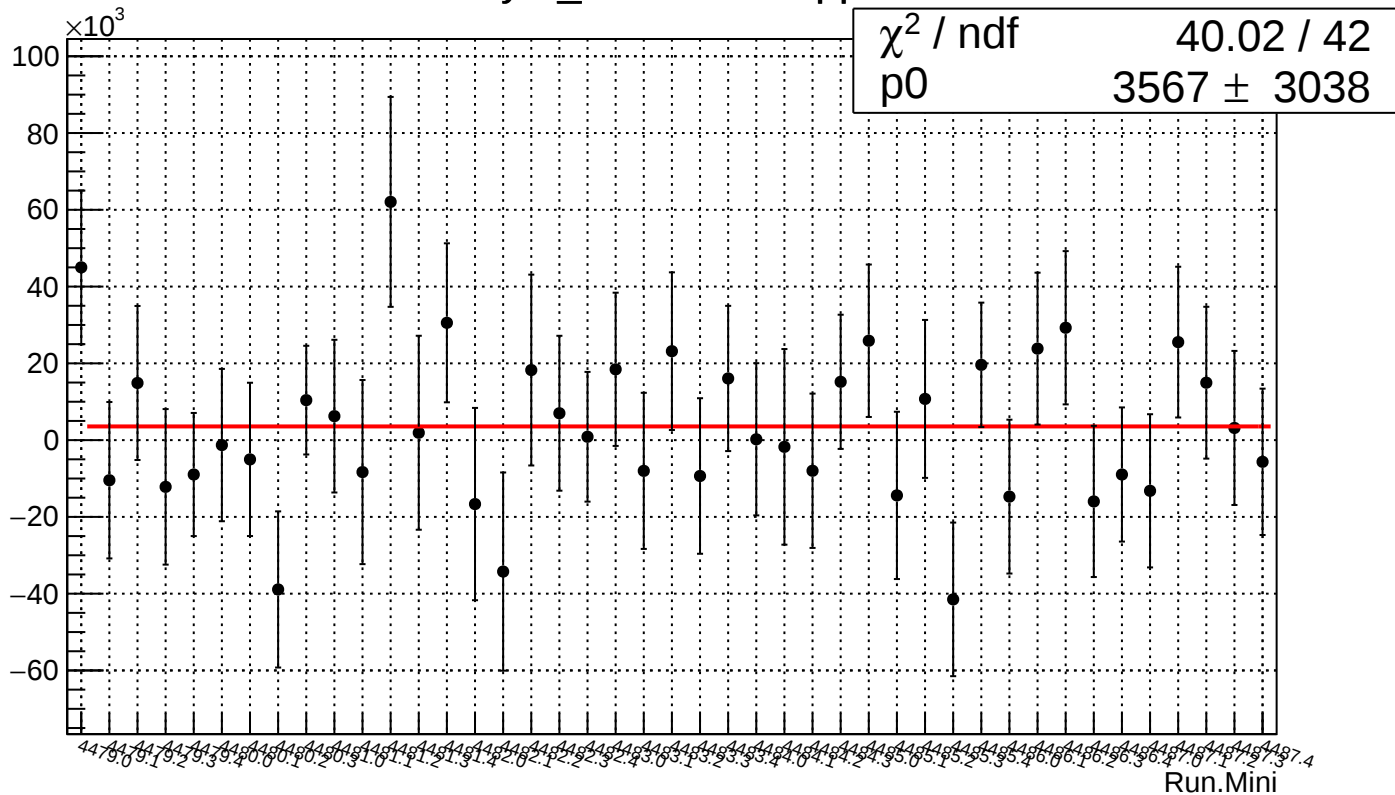
asym_sam5.mean/ppb

χ^2 / ndf
p0

20.88 / 42
 937 ± 685.6



asym_sam6.mean/ppb



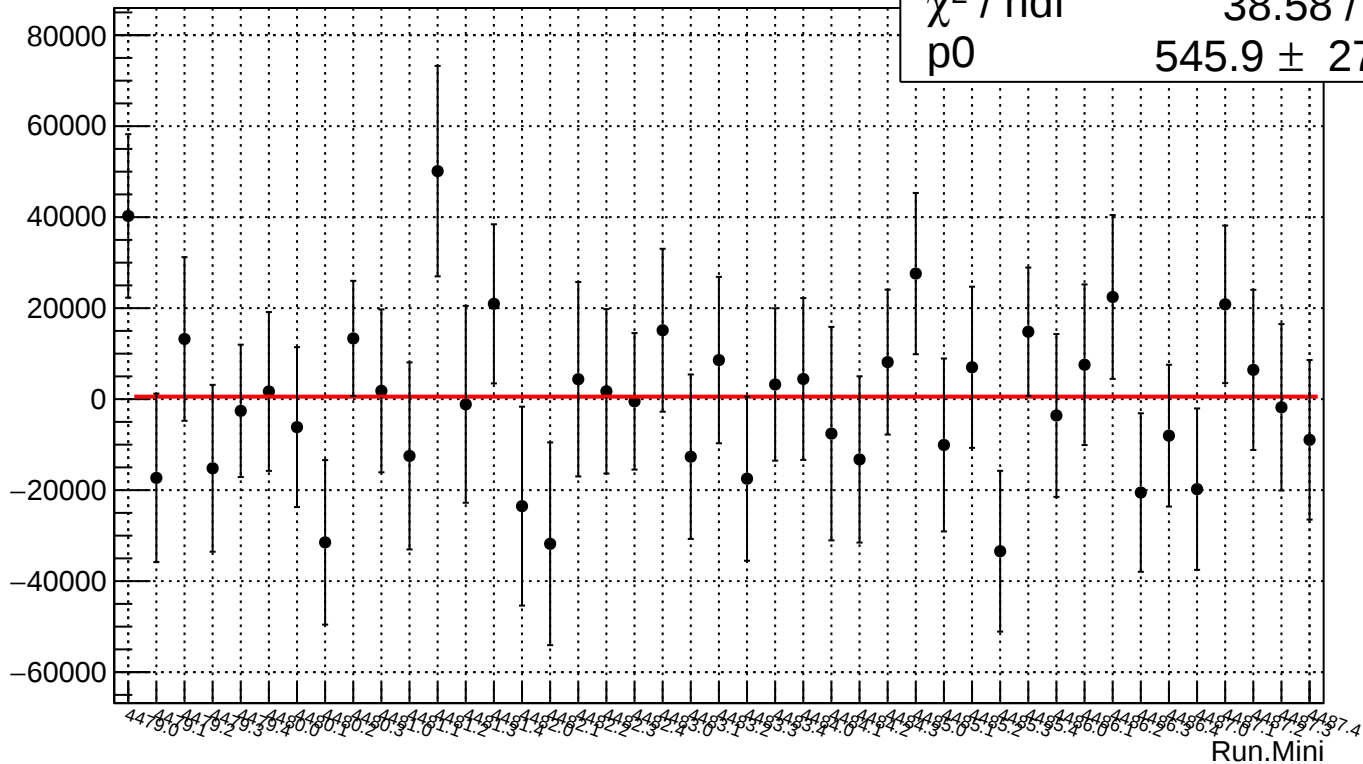
asym_sam7.mean/ppb

χ^2 / ndf

38.58 / 42

p0

545.9 ± 2701



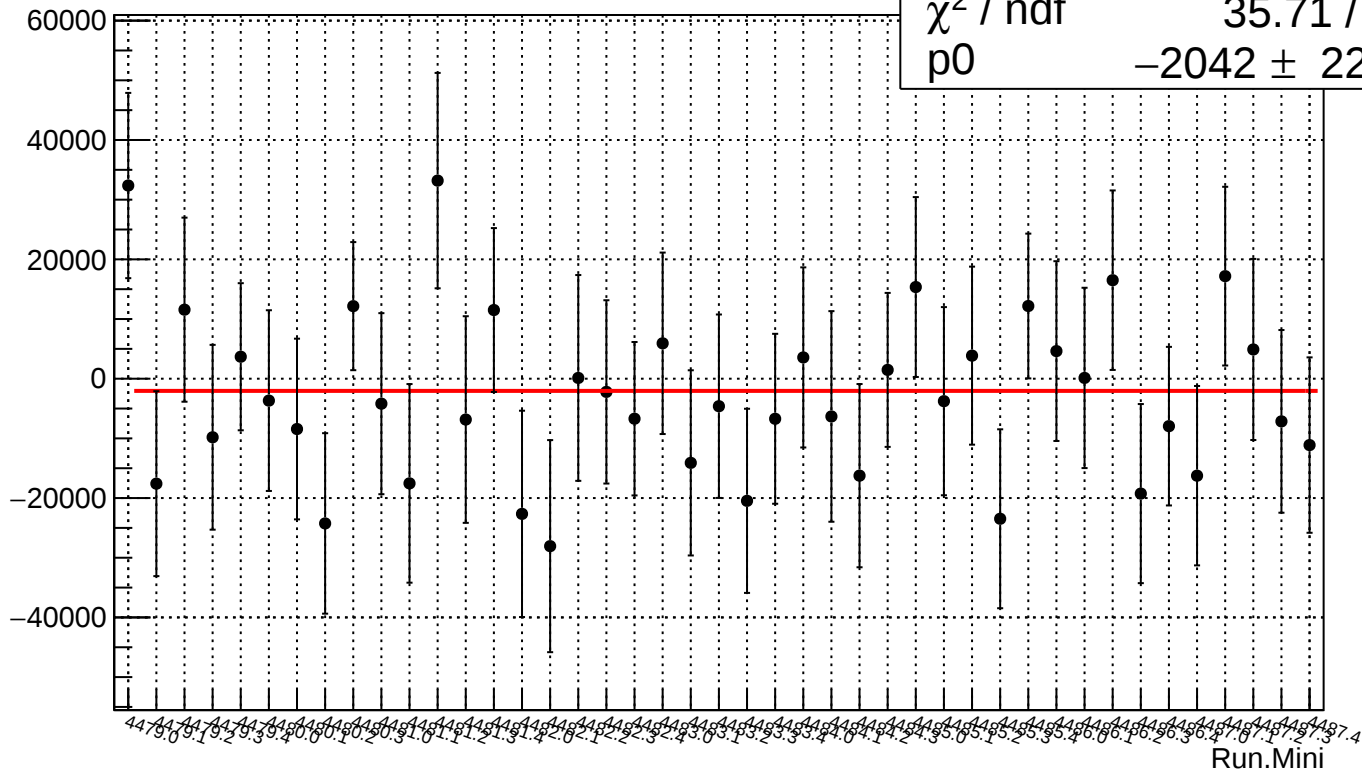
asym_sam8.mean/ppb

χ^2 / ndf

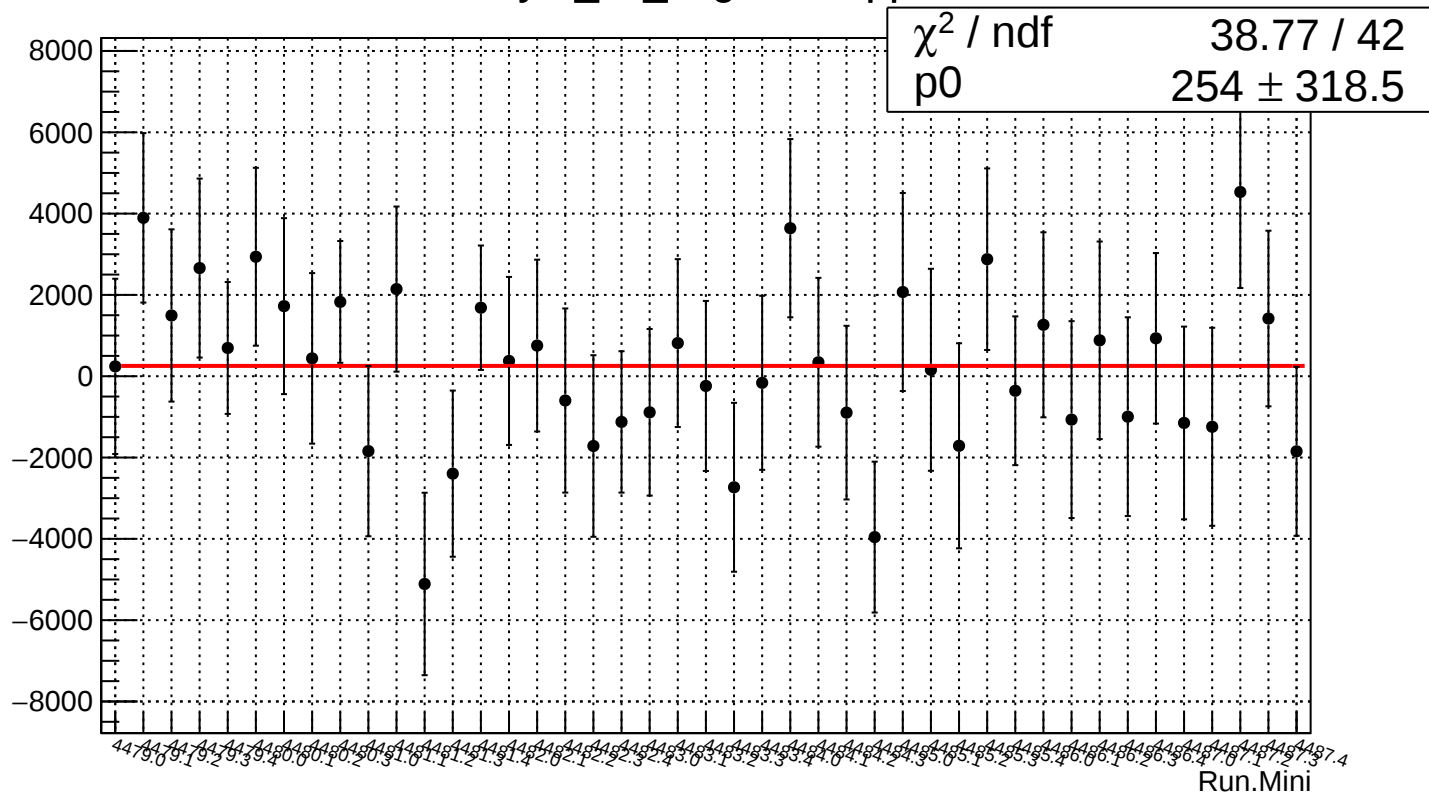
35.71 / 42

p0

-2042 ± 2269



asym_us_avg.mean/ppb



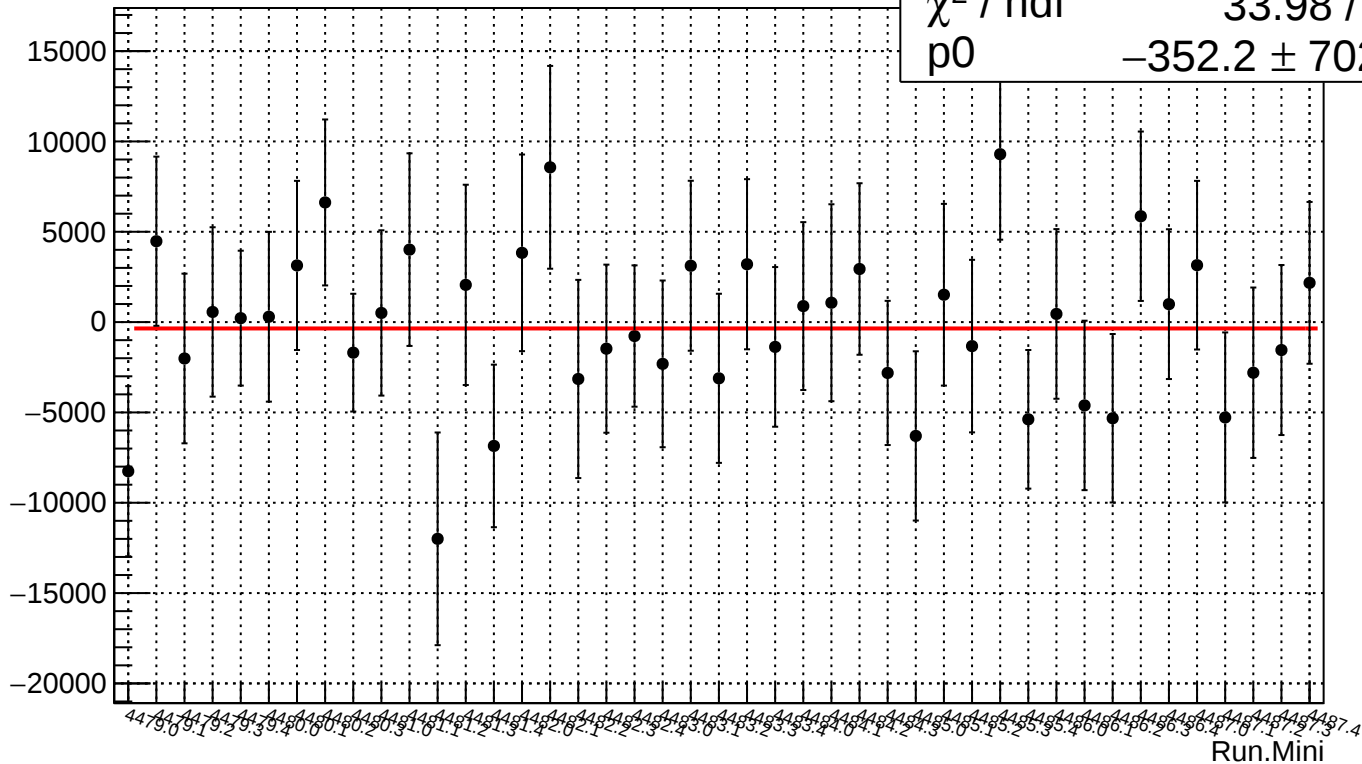
asym_us_dd.mean/ppb

χ^2 / ndf

33.98 / 42

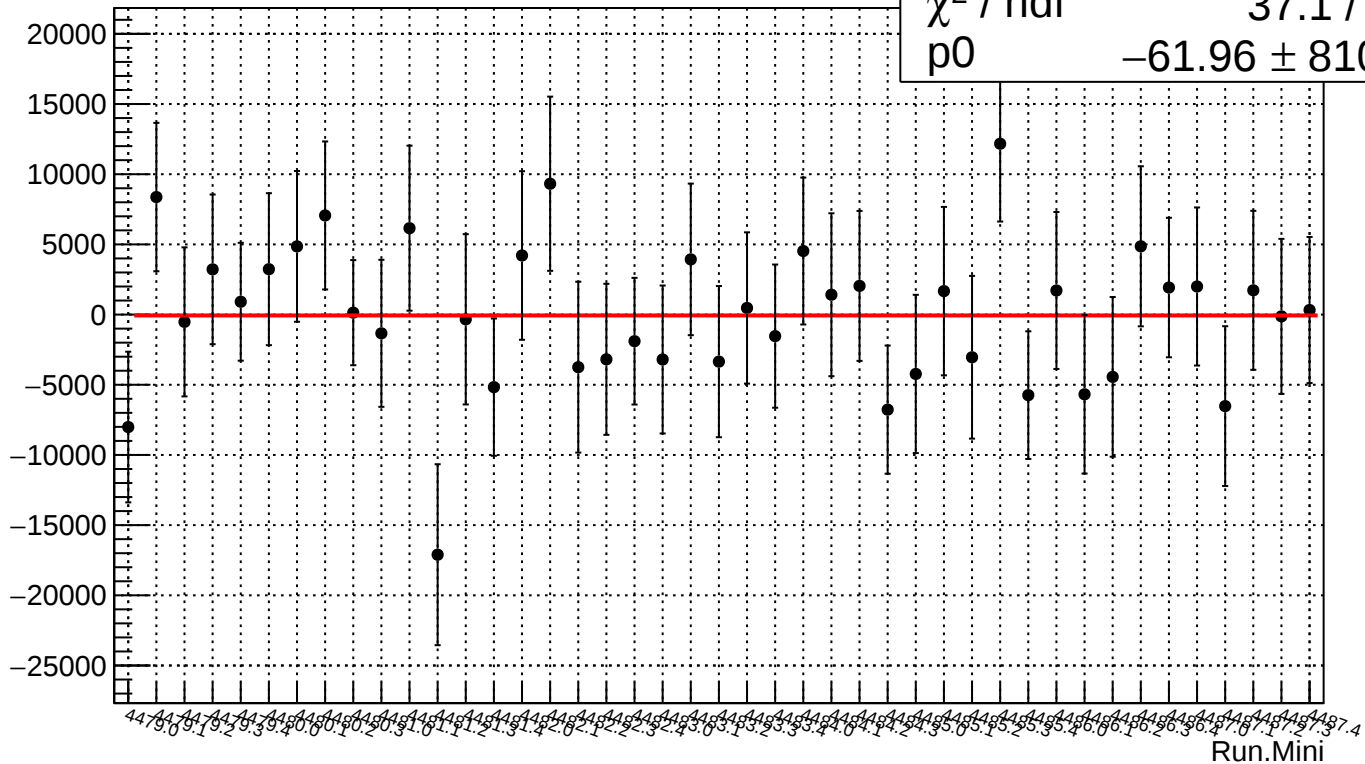
p0

-352.2 ± 702.9

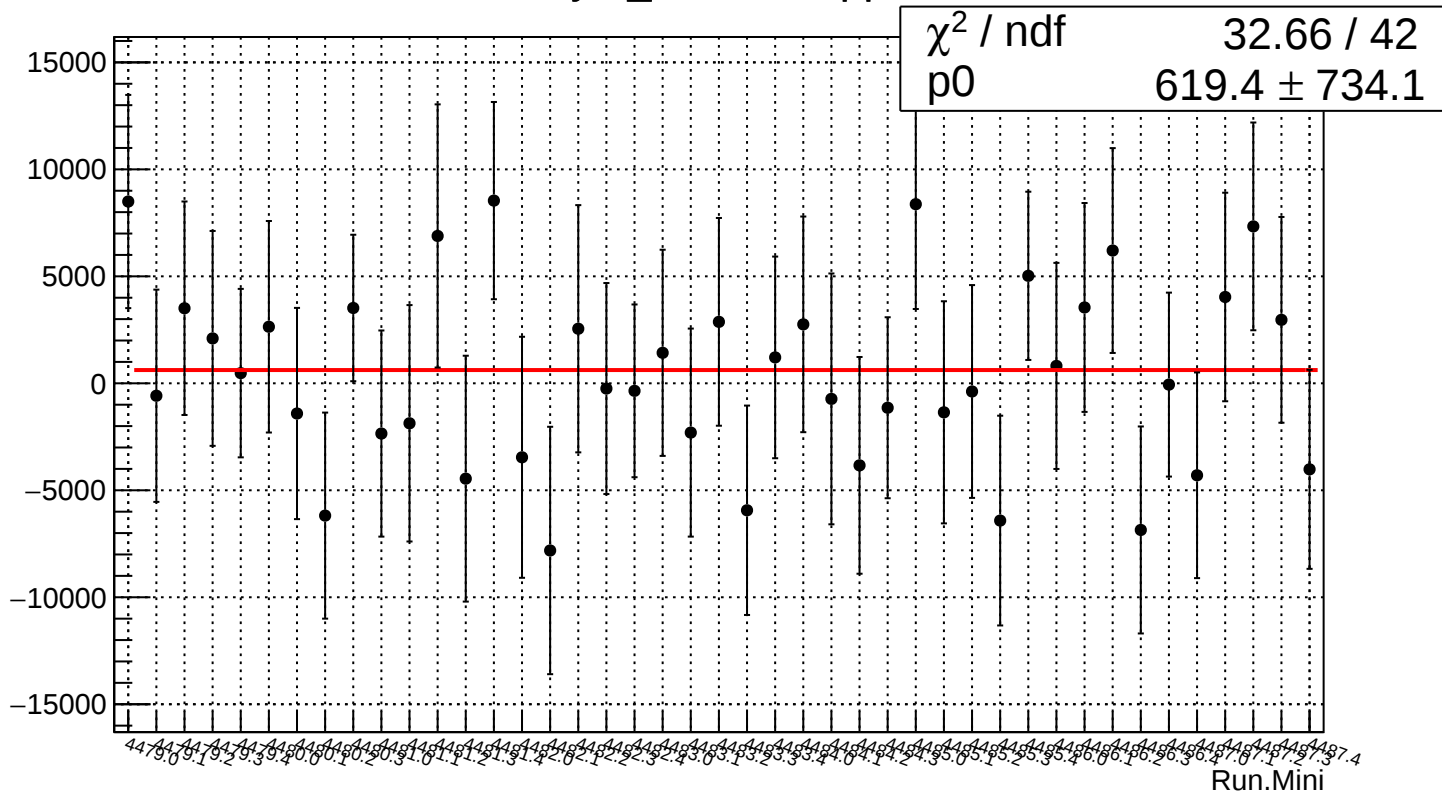


asym_usl.mean/ppb

χ^2 / ndf 37.1 / 42
p0 -61.96 ± 810.4



asym_usr.mean/ppb



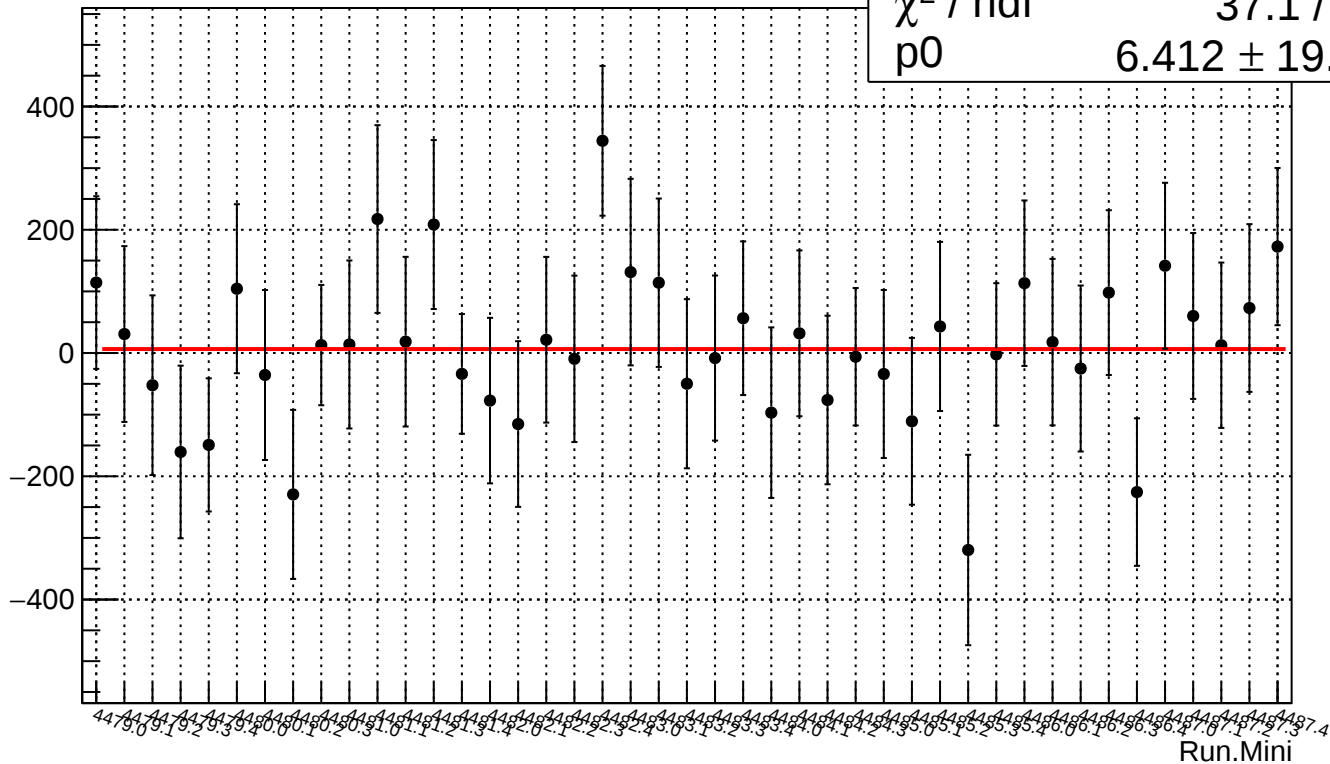
bcm_an_us_ds3_dd.mean/ppb

χ^2 / ndf

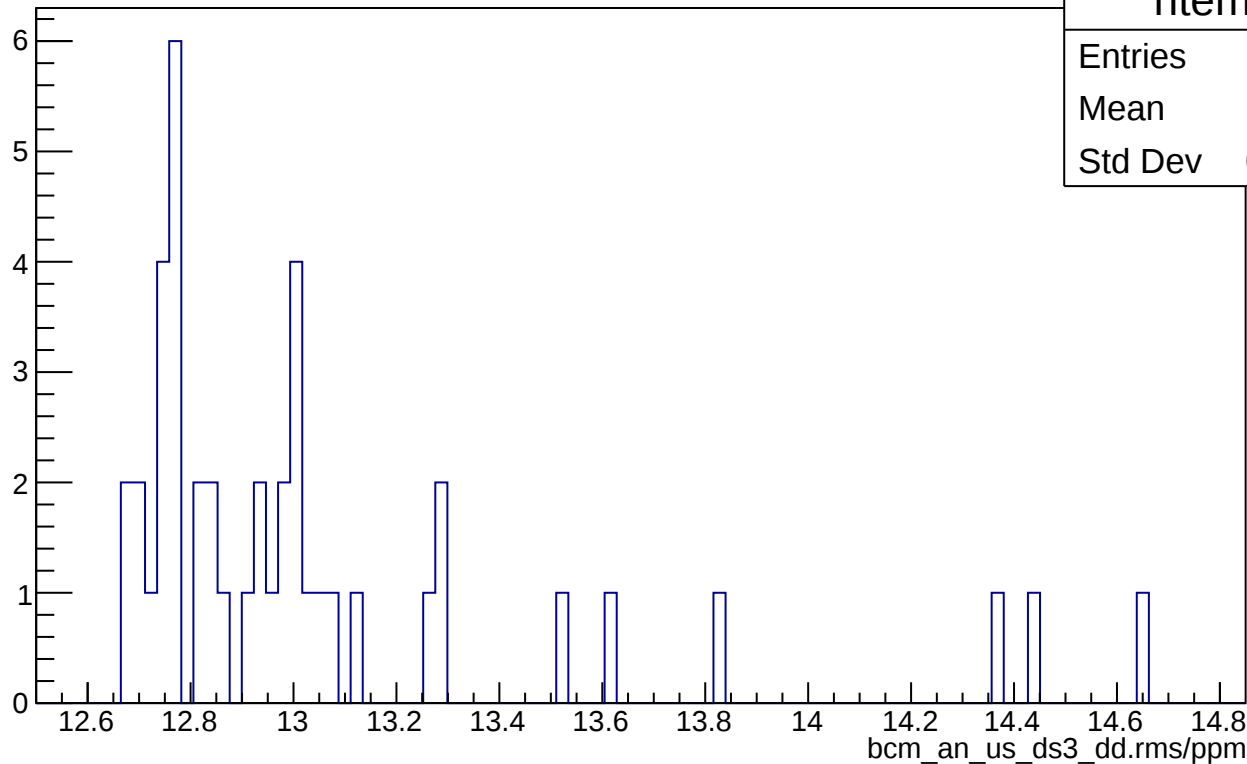
37.1 / 42

p0

6.412 ± 19.97



bcm_an_us_ds3_dd.rms/ppm



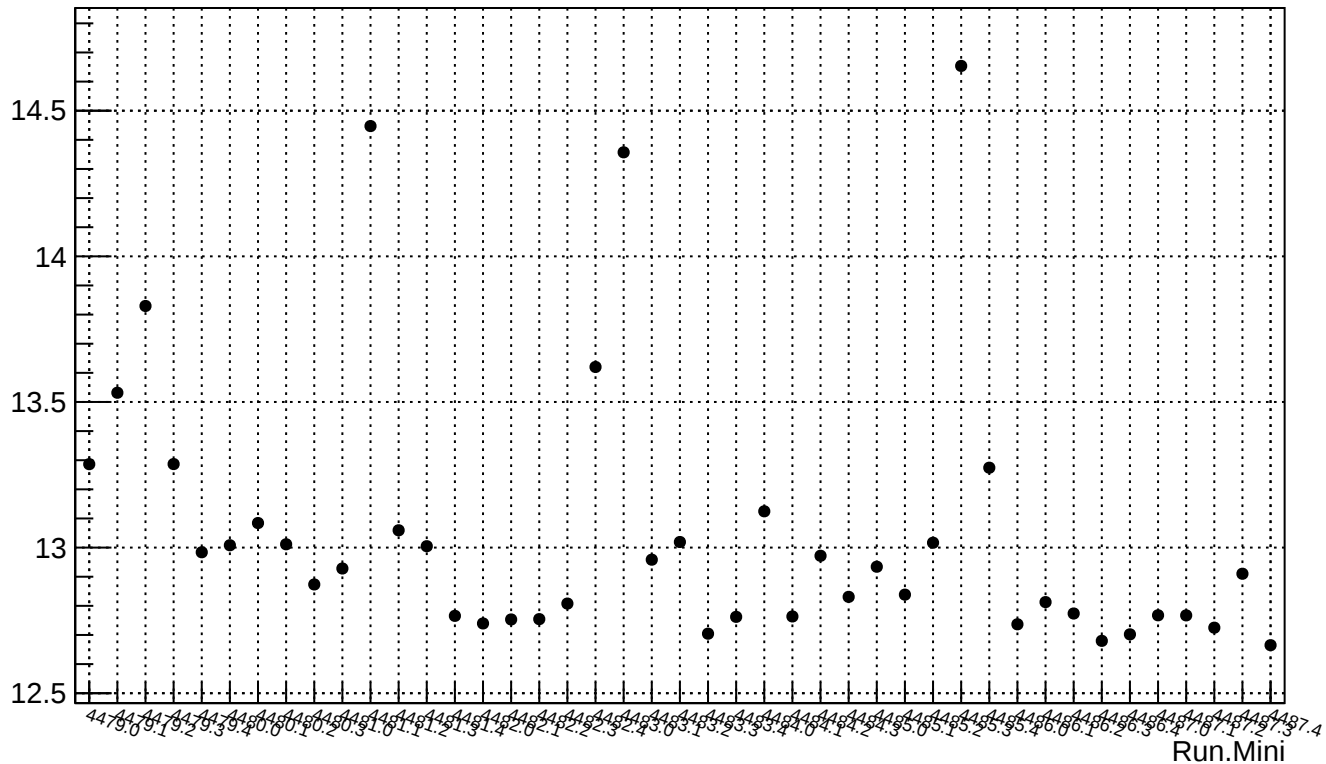
htemp

Entries 43

Mean 13.06

Std Dev 0.4666

bcm_an_us_ds3_dd.rms/ppm



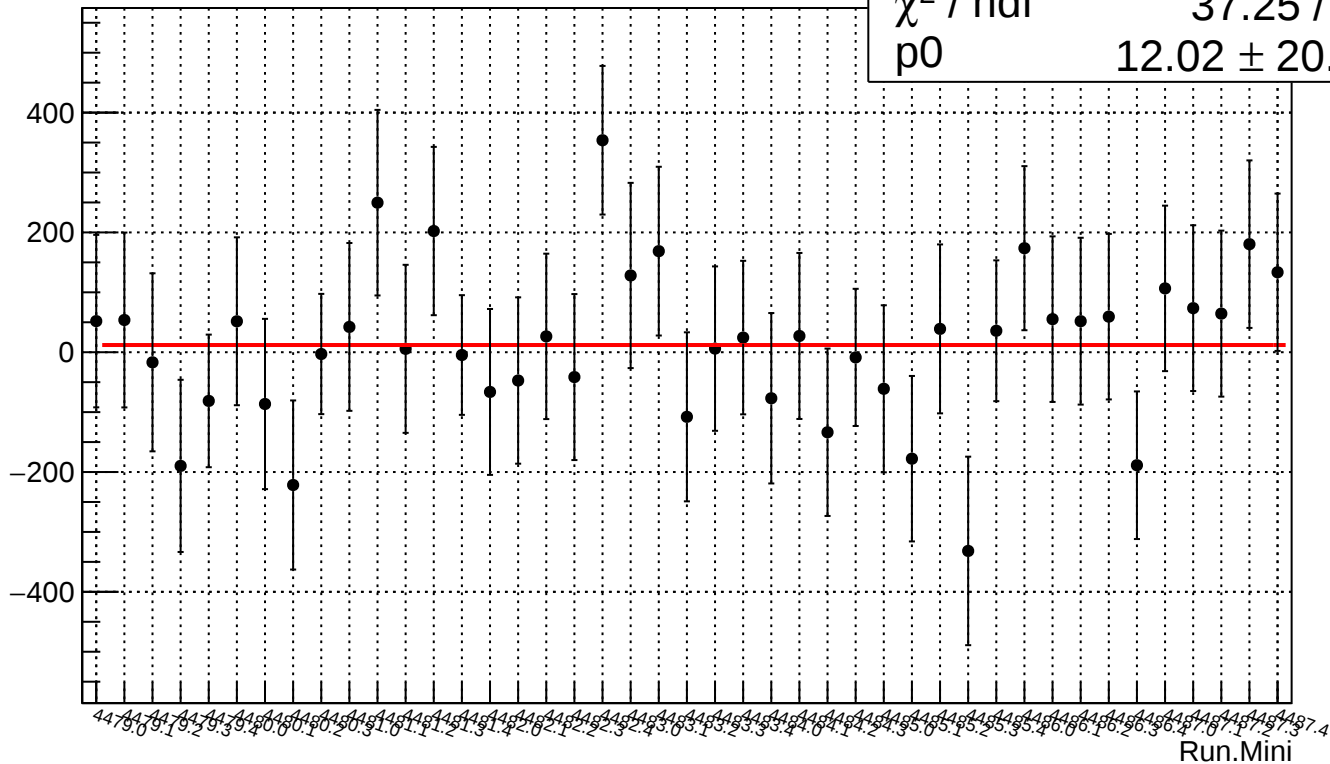
bcm_an_us_ds_dd.mean/ppb

χ^2 / ndf

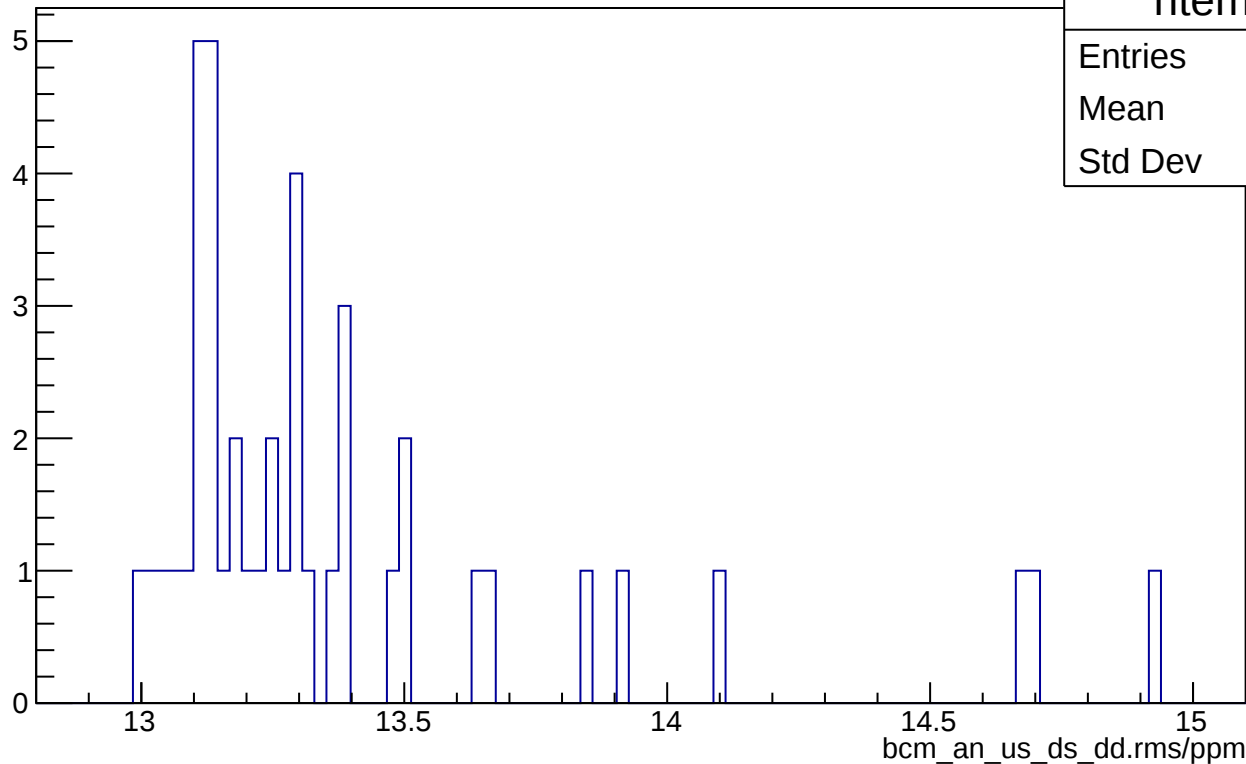
37.25 / 42

p0

12.02 ± 20.49



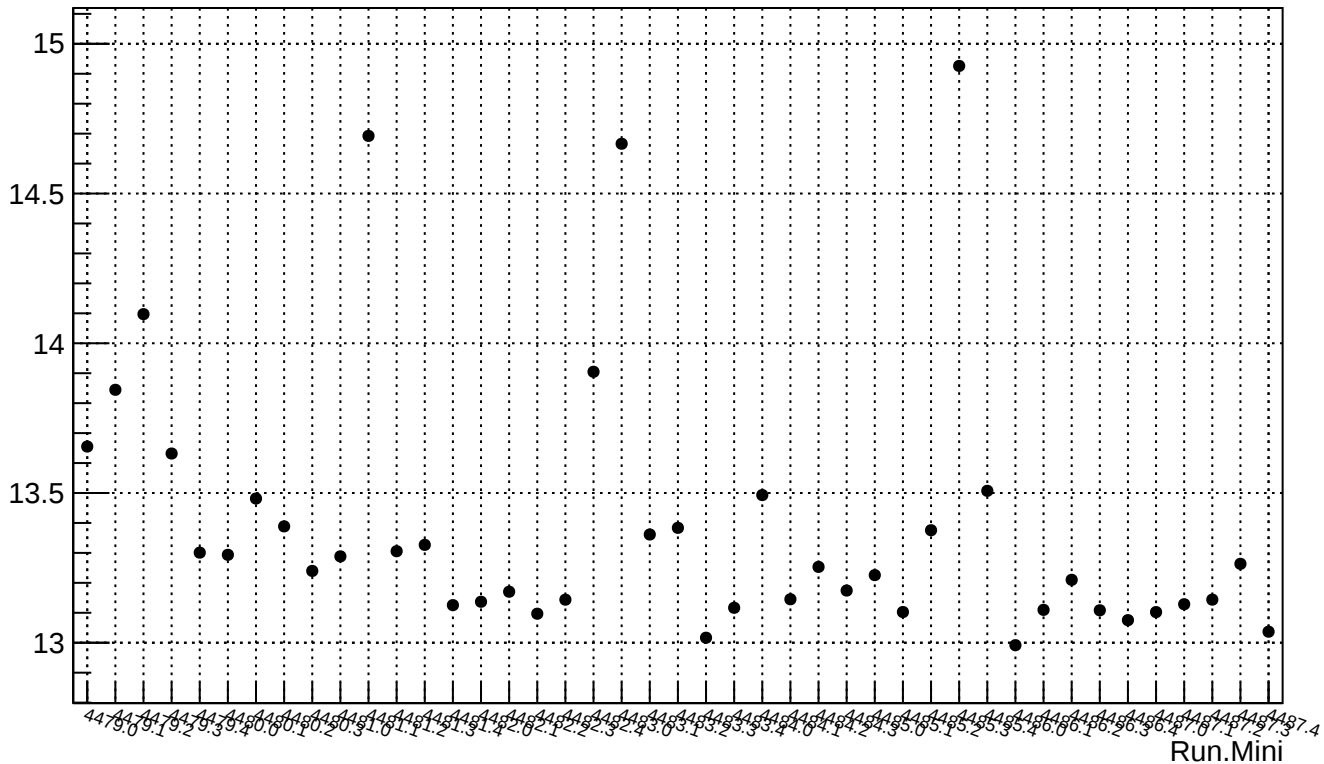
bcm_an_us_ds_dd.rms/ppm



htemp

Entries	43
Mean	13.4
Std Dev	0.4435

bcm_an_us_ds_dd.rms/ppm



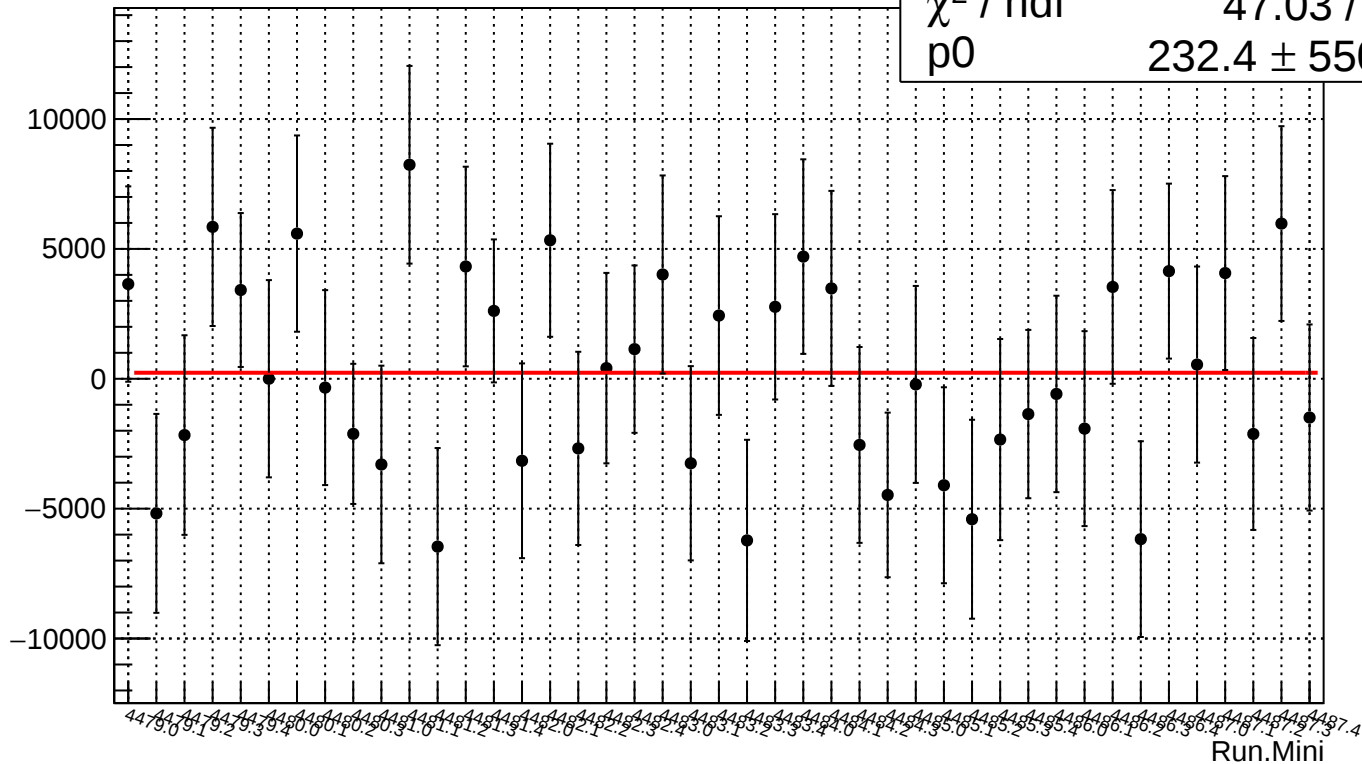
reg_asym_at1_avg.mean/ppb

χ^2 / ndf

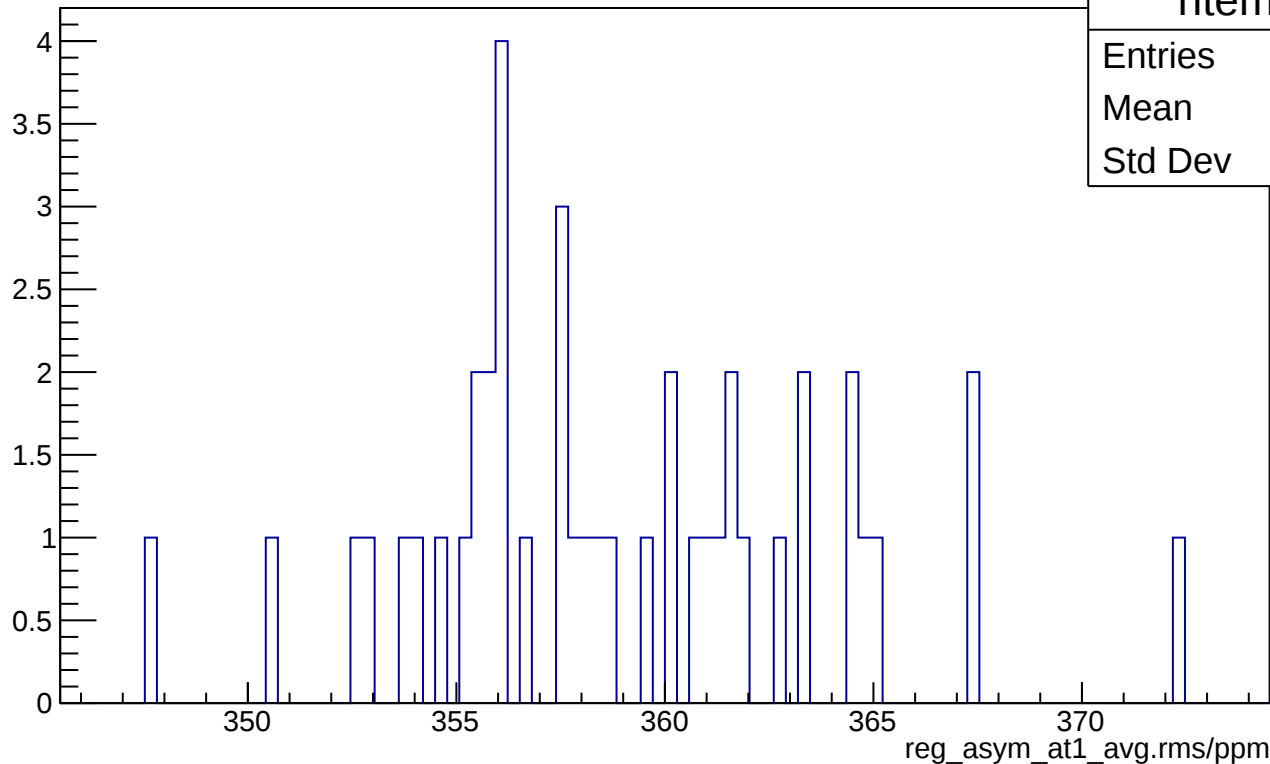
47.03 / 42

p0

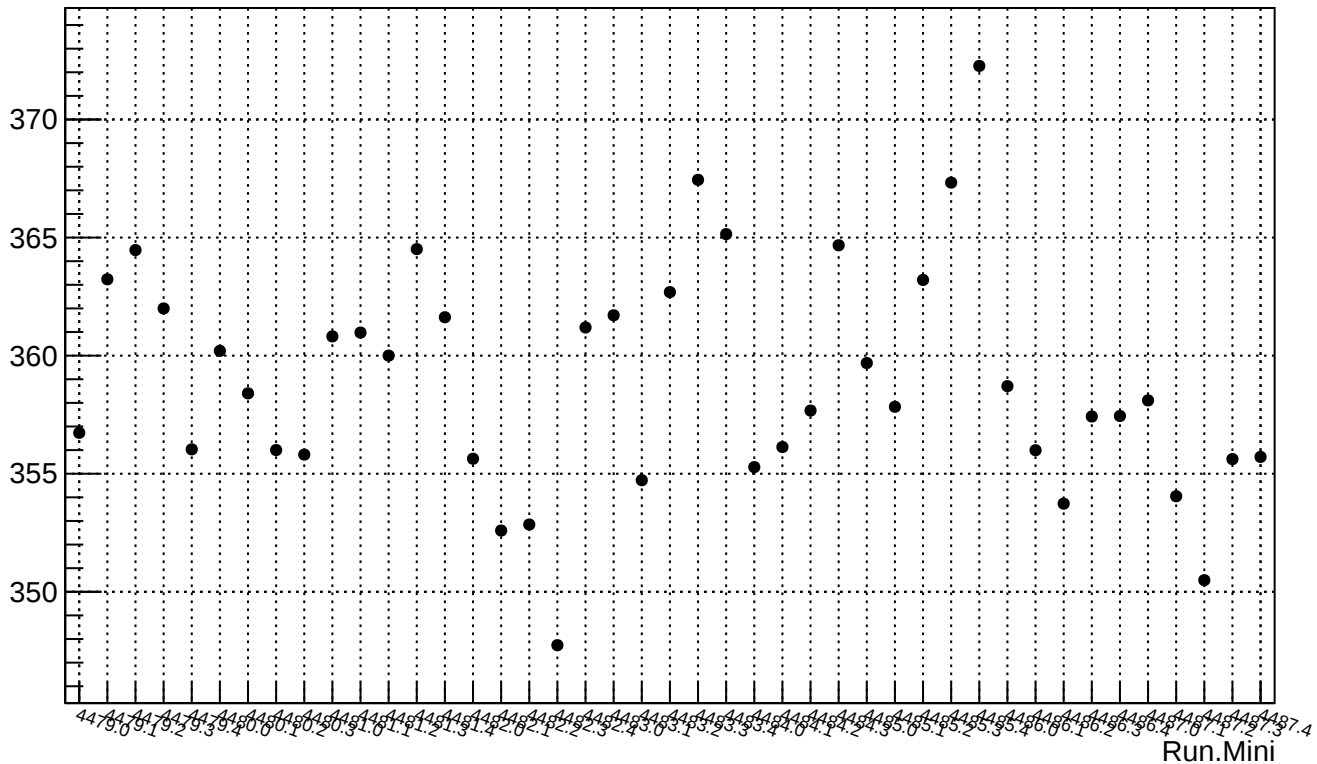
232.4 ± 550.2



reg_asym_at1_avg.rms/ppm



reg_asym_at1_avg.rms/ppm



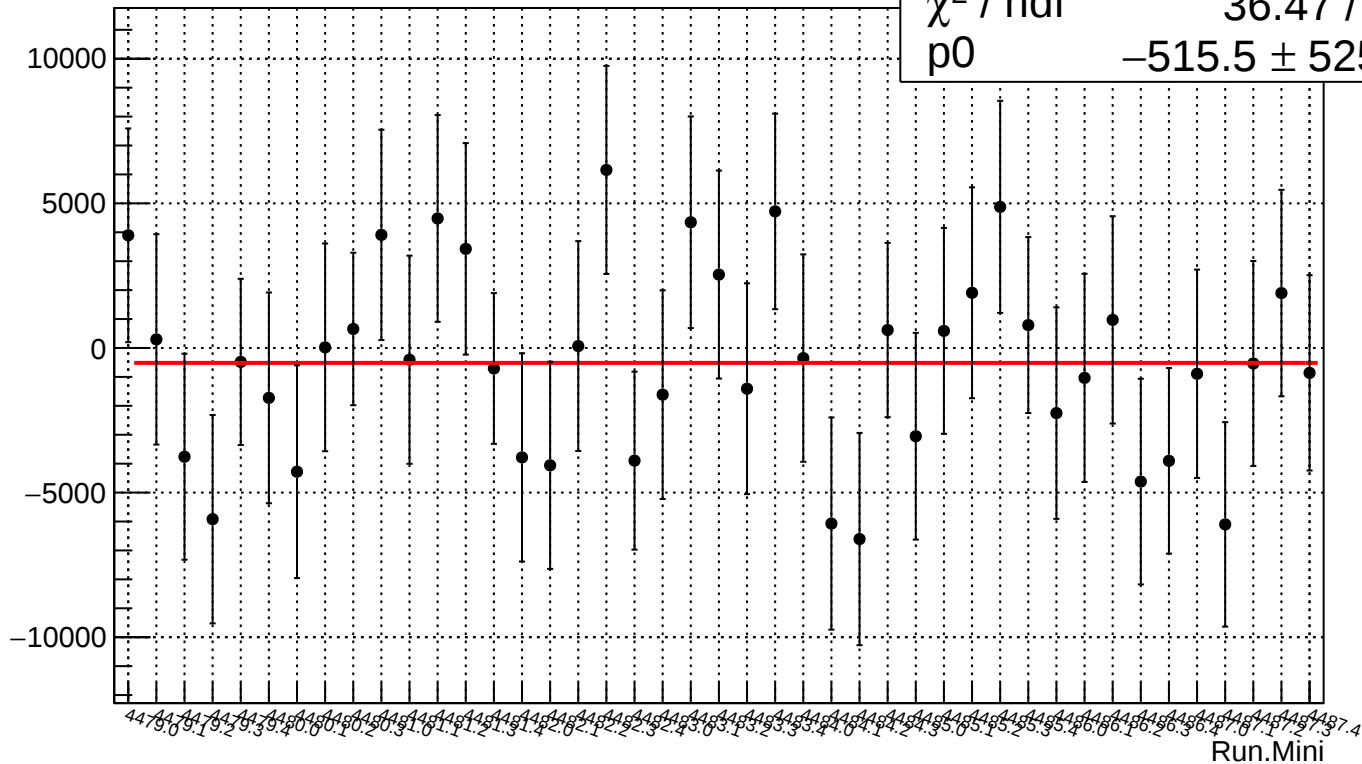
reg_asym_at1_dd.mean/ppb

χ^2 / ndf

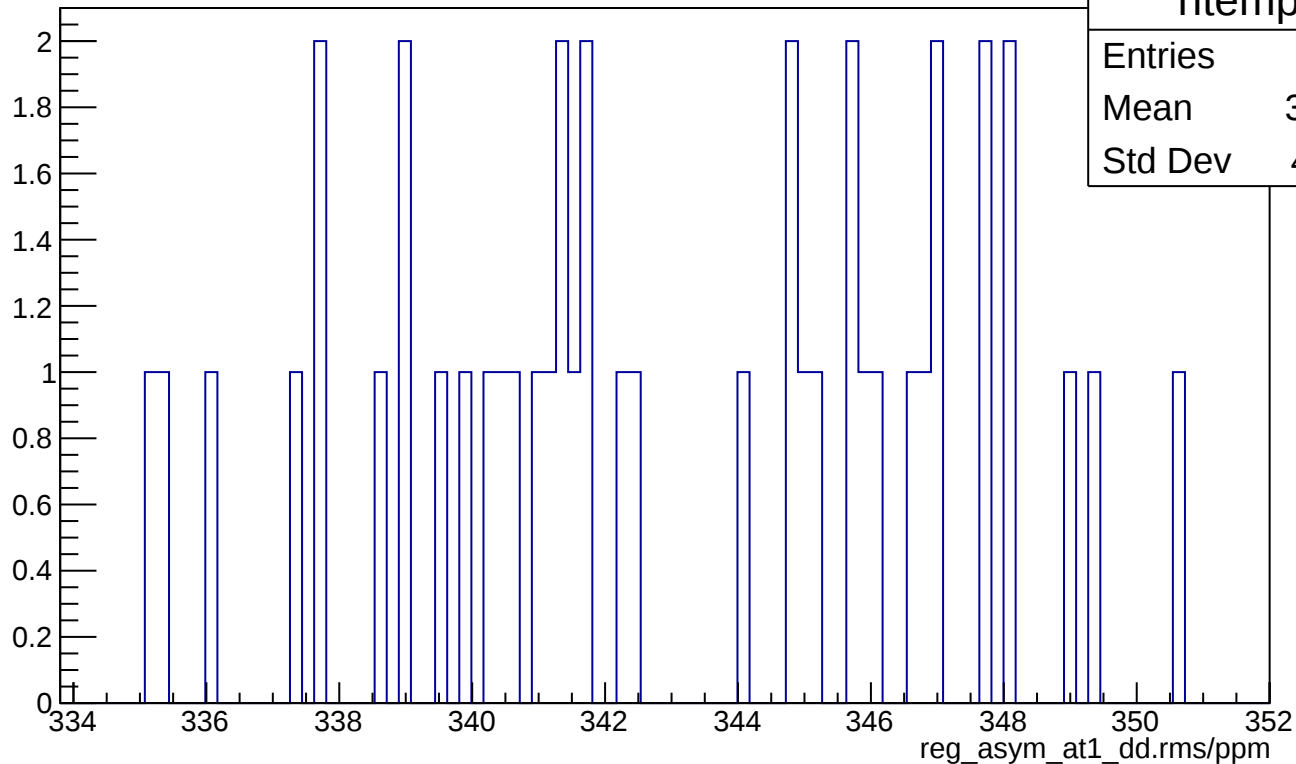
36.47 / 42

p0

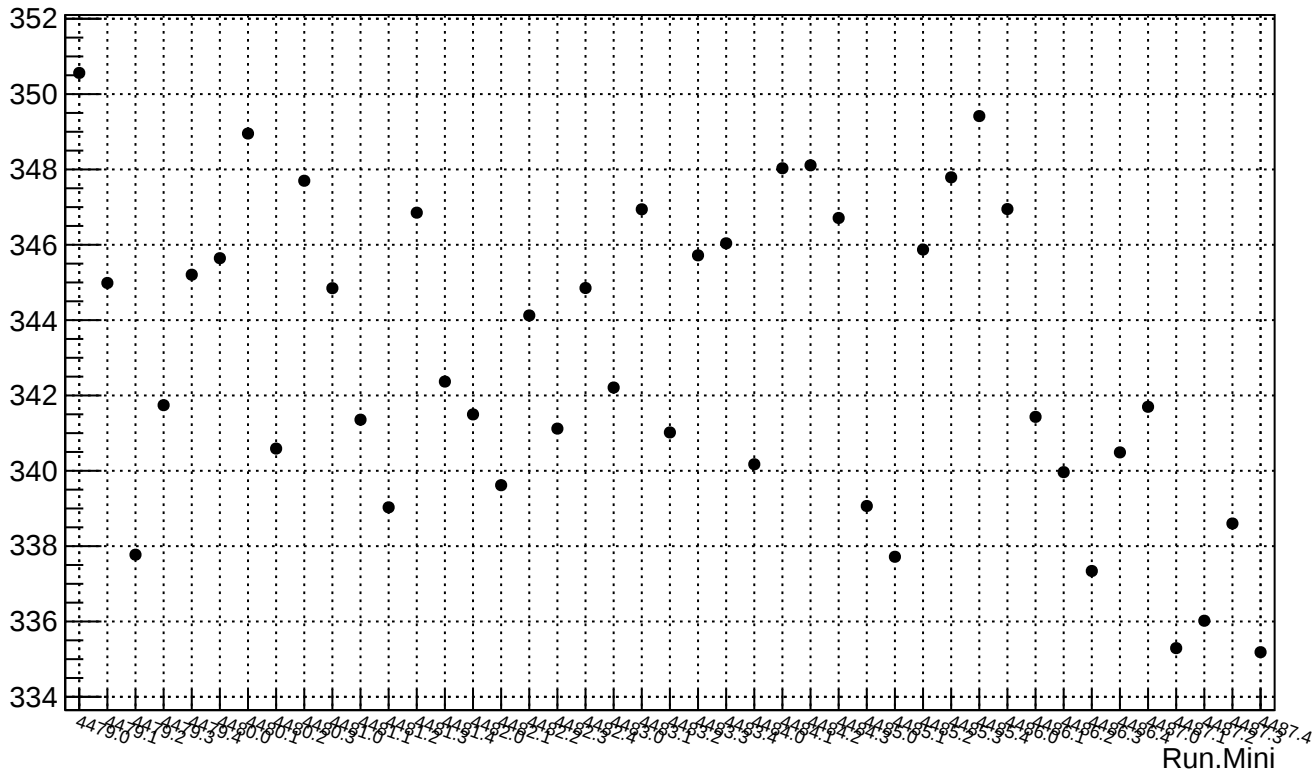
-515.5 ± 525.9



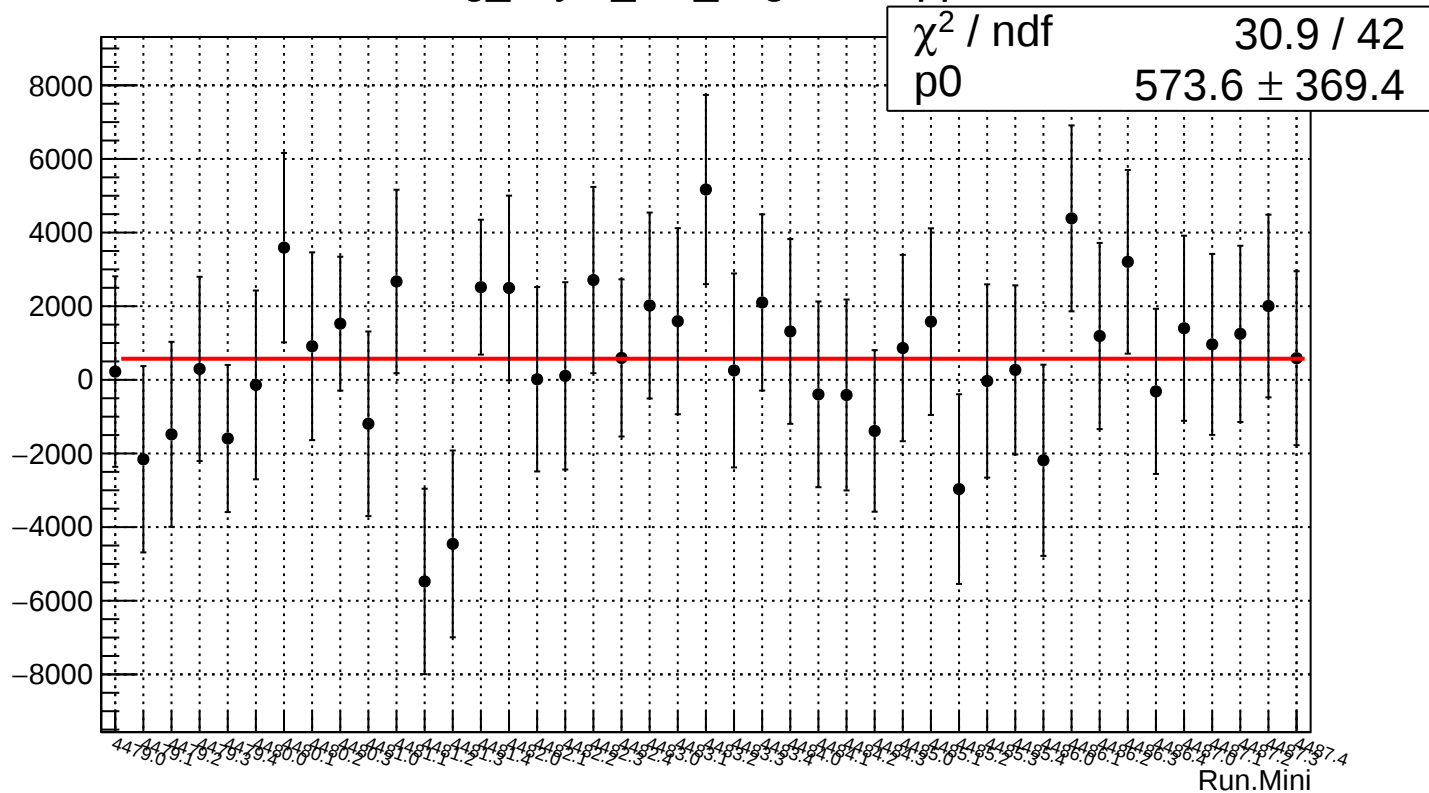
reg_asym_at1_dd.rms/ppm



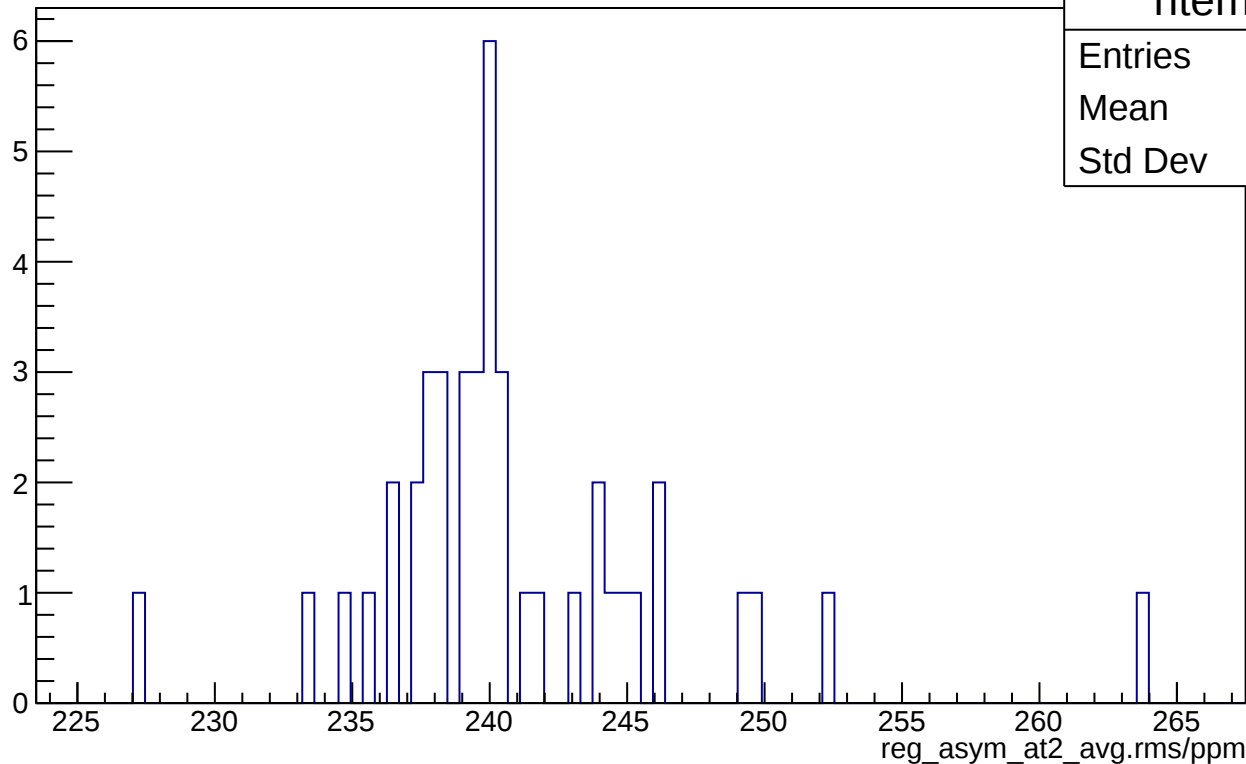
reg_asym_at1_dd.rms/ppm



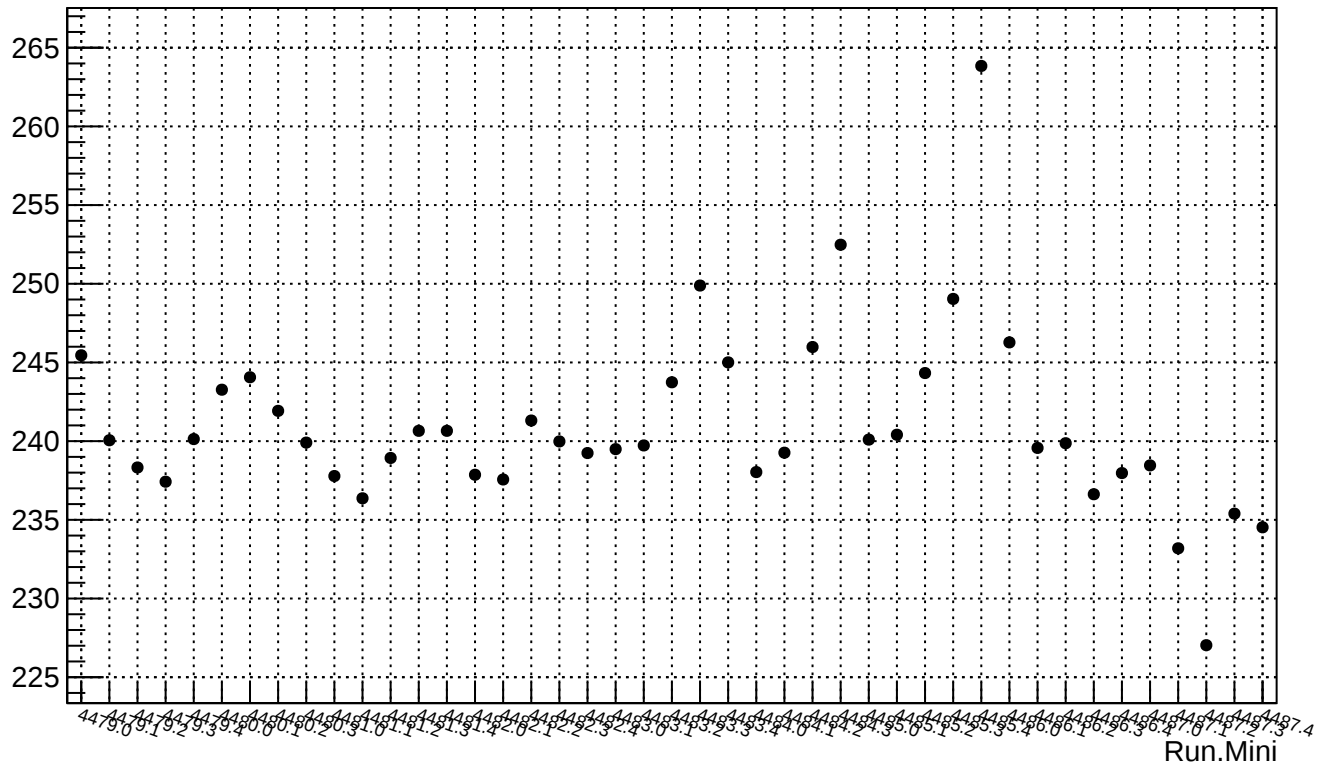
reg_asym_at2_avg.mean/ppb



reg_asym_at2_avg.rms/ppm



reg_asym_at2_avg.rms/ppm

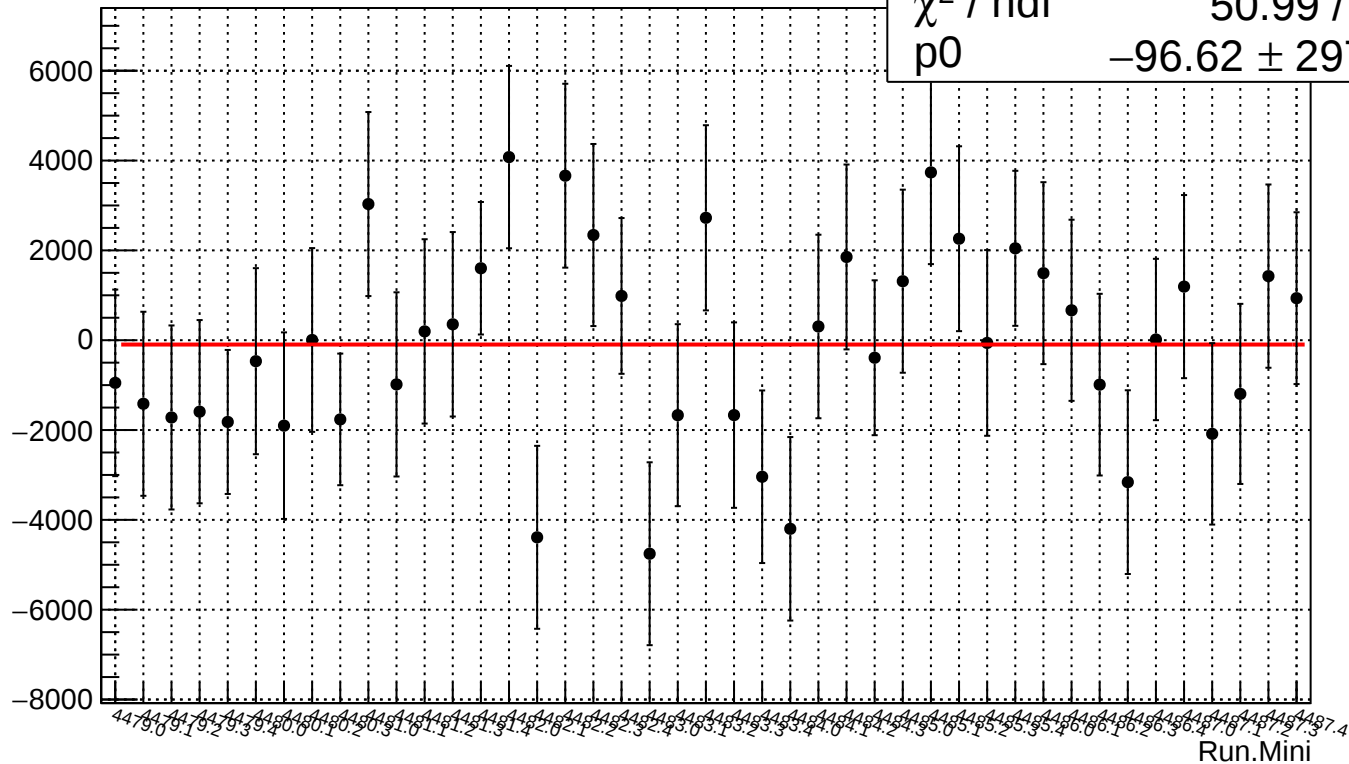


reg_asym_at2_dd.mean/ppb

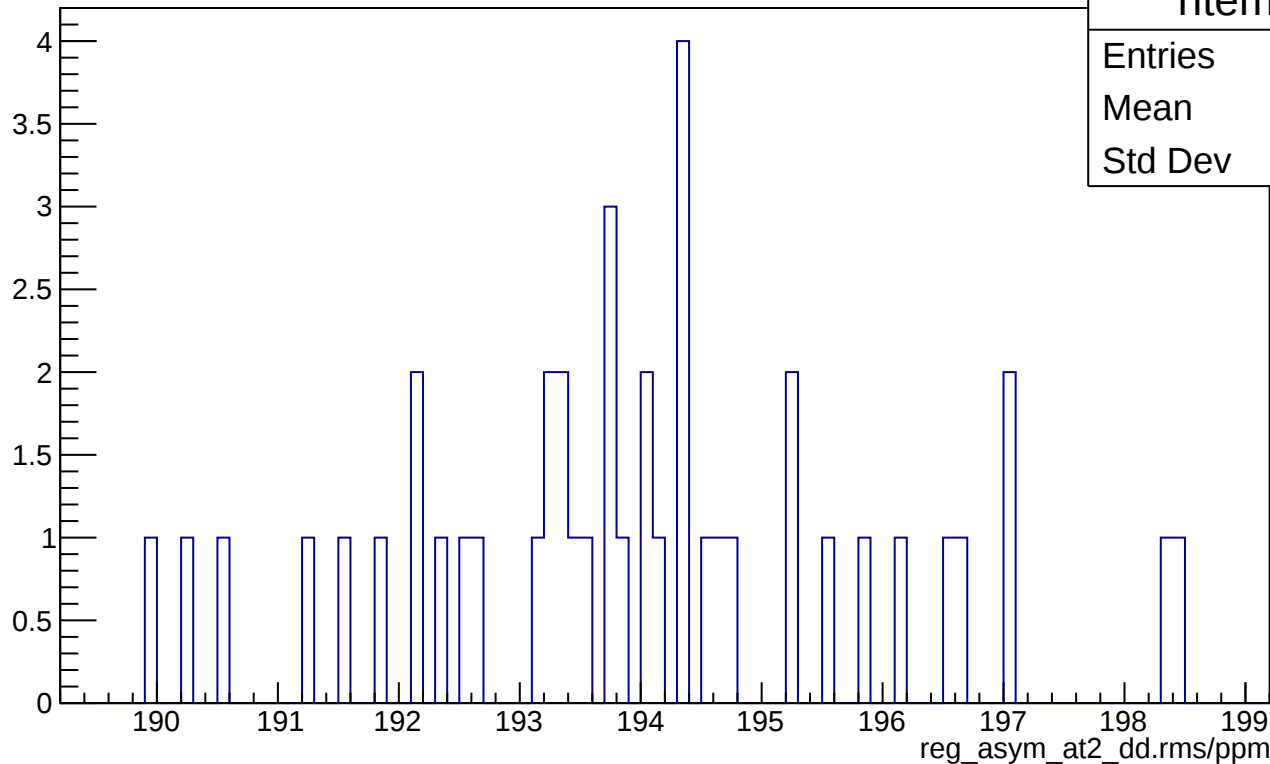
χ^2 / ndf
p0

50.99 / 42

-96.62 ± 297.3



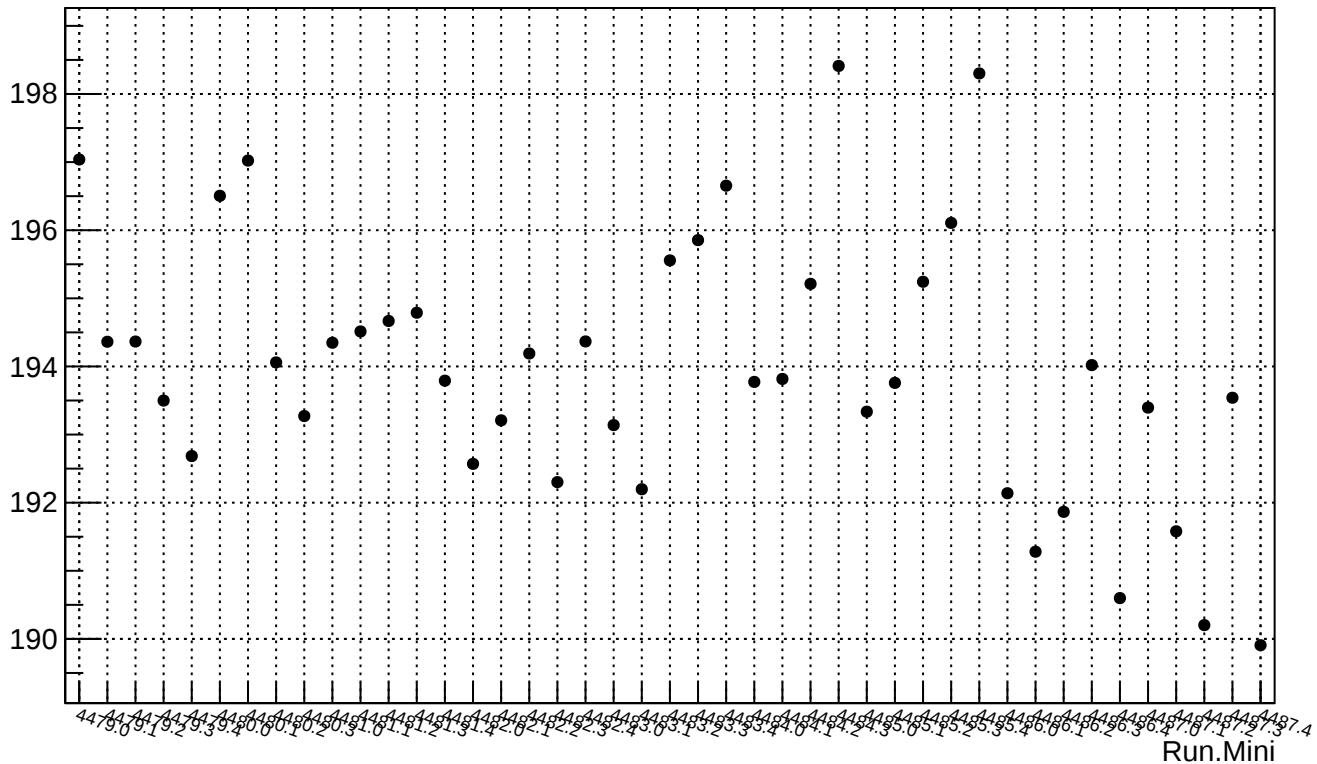
reg_asym_at2_dd.rms/ppm



htemp

Entries	43
Mean	194
Std Dev	1.942

reg_asym_at2_dd.rms/ppm



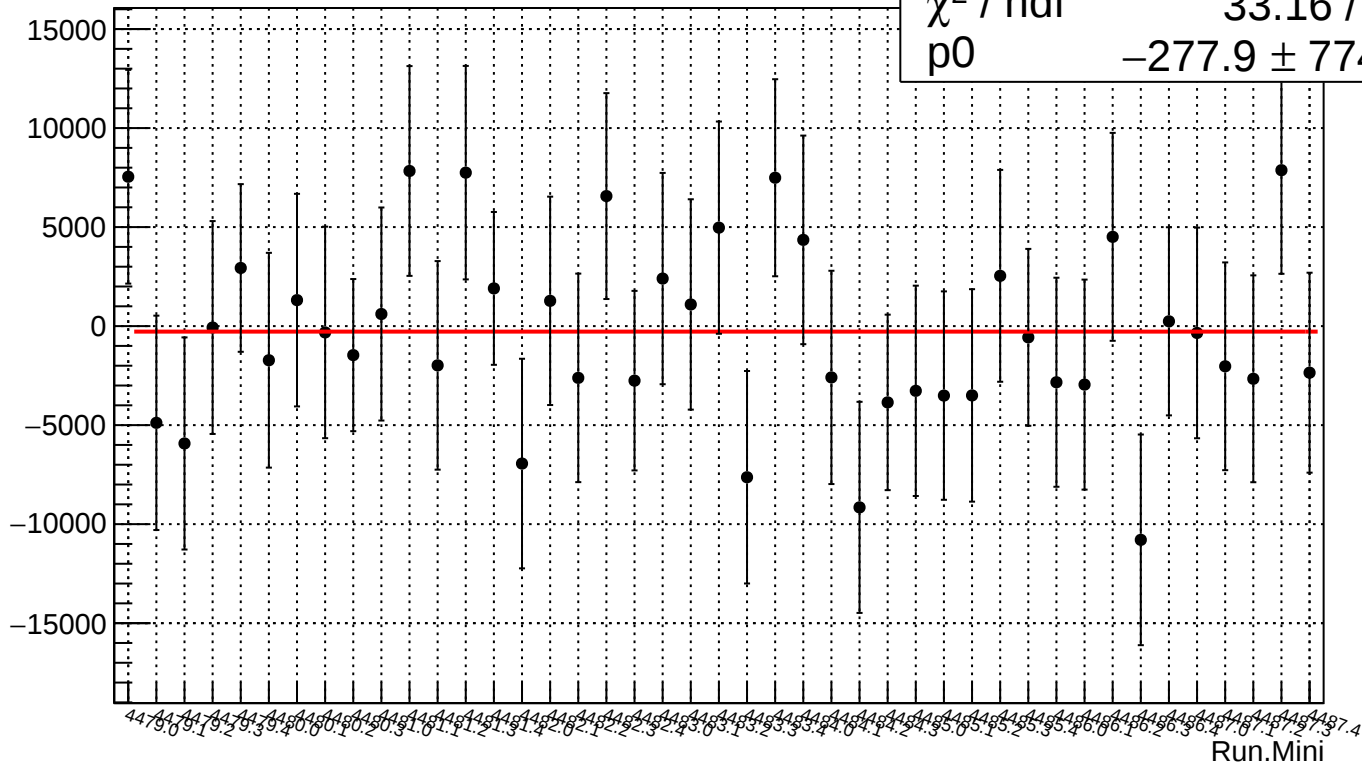
reg_asym_atl1.mean/ppb

χ^2 / ndf

33.16 / 42

p0

-277.9 ± 774.5



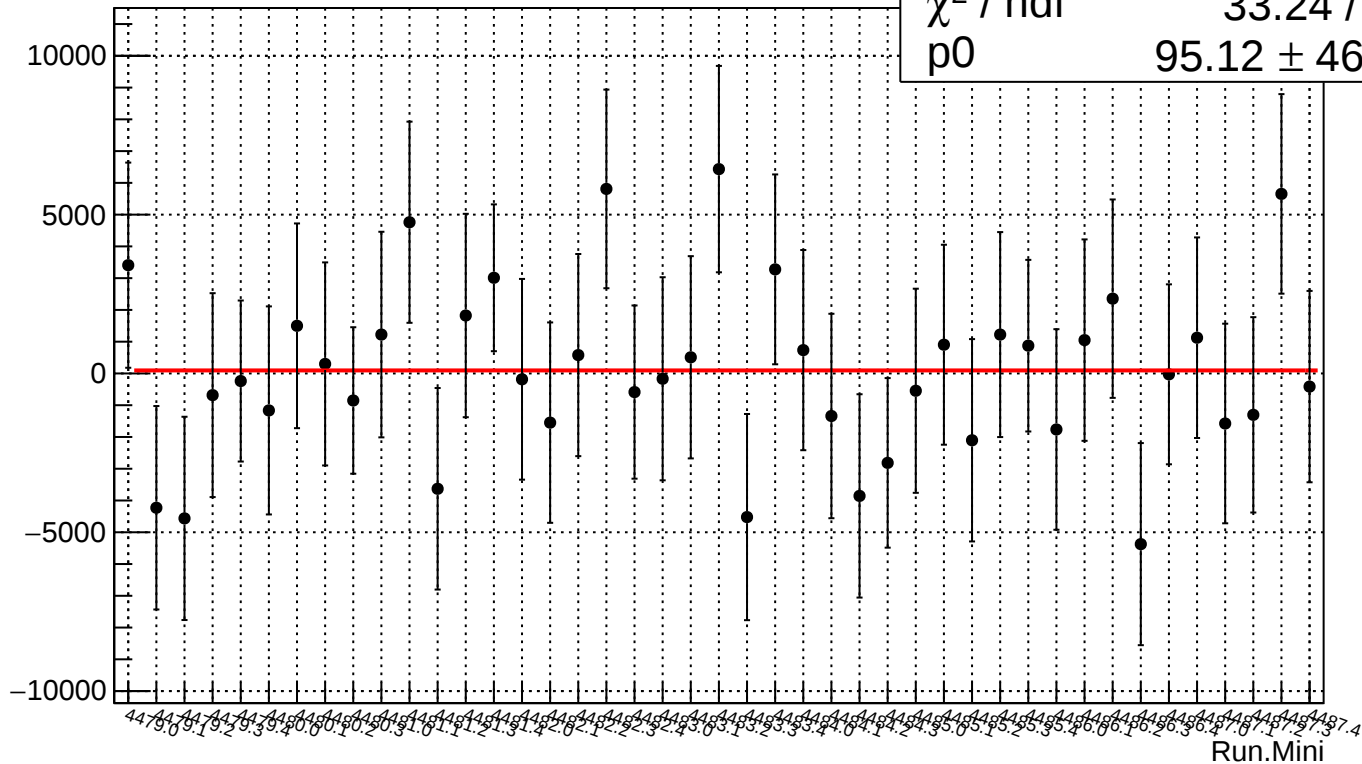
reg_asym_atl1r2_avg.mean/ppb

χ^2 / ndf

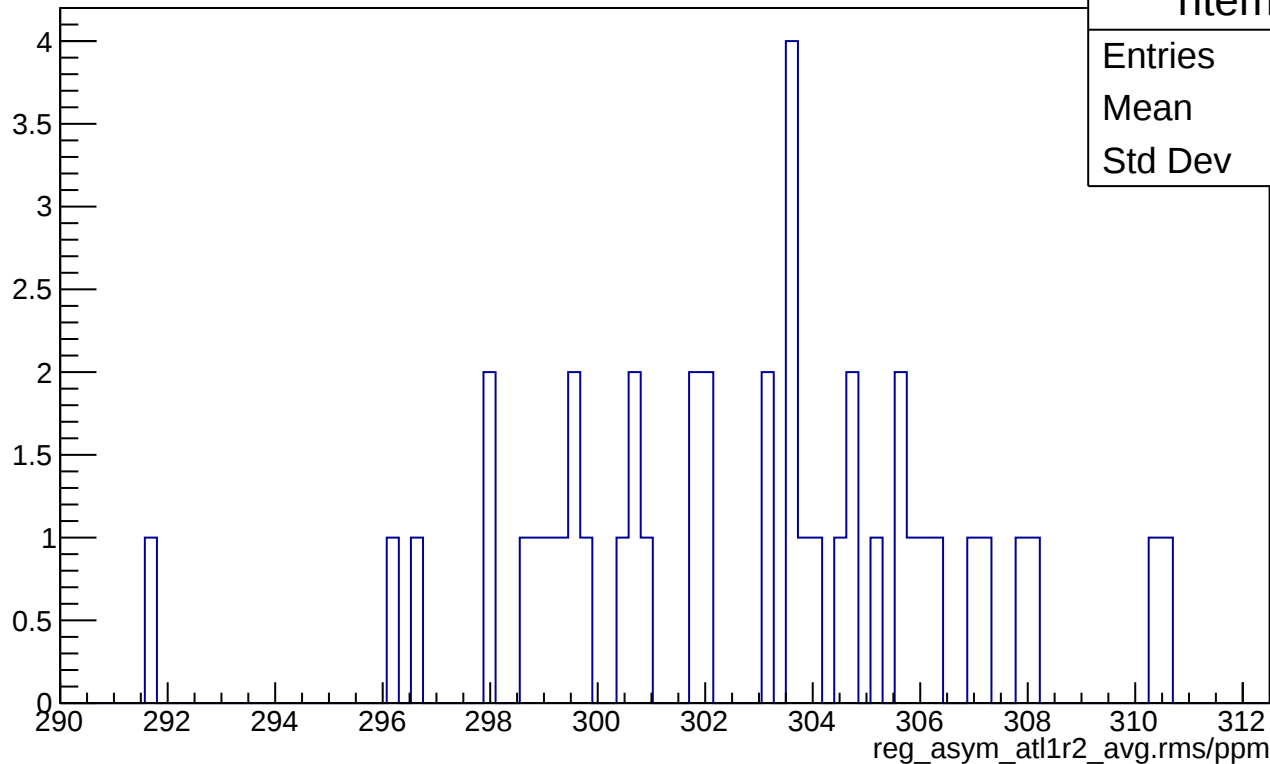
33.24 / 42

p0

95.12 ± 464.1

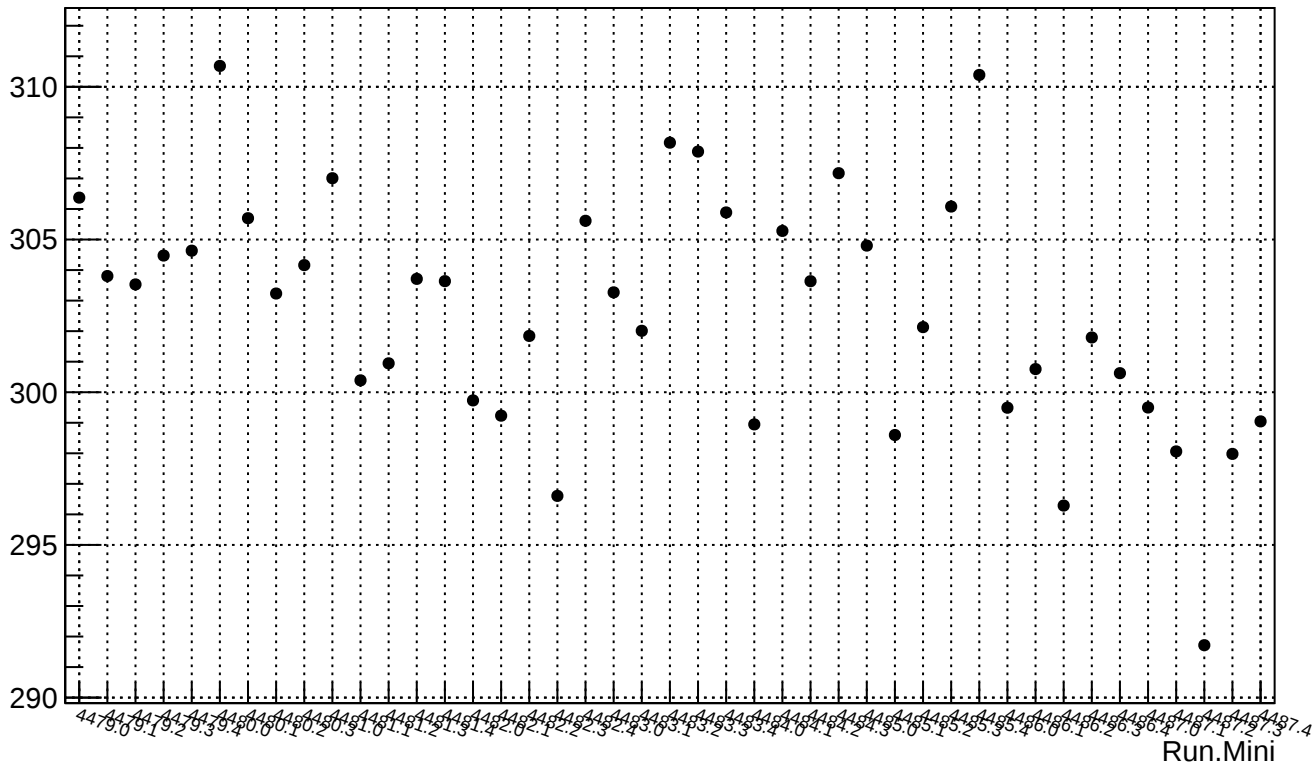


reg_asym_atl1r2_avg.rms/ppm



htemp	
Entries	43
Mean	302.7
Std Dev	3.868

reg_asym_atl1r2_avg.rms/ppm



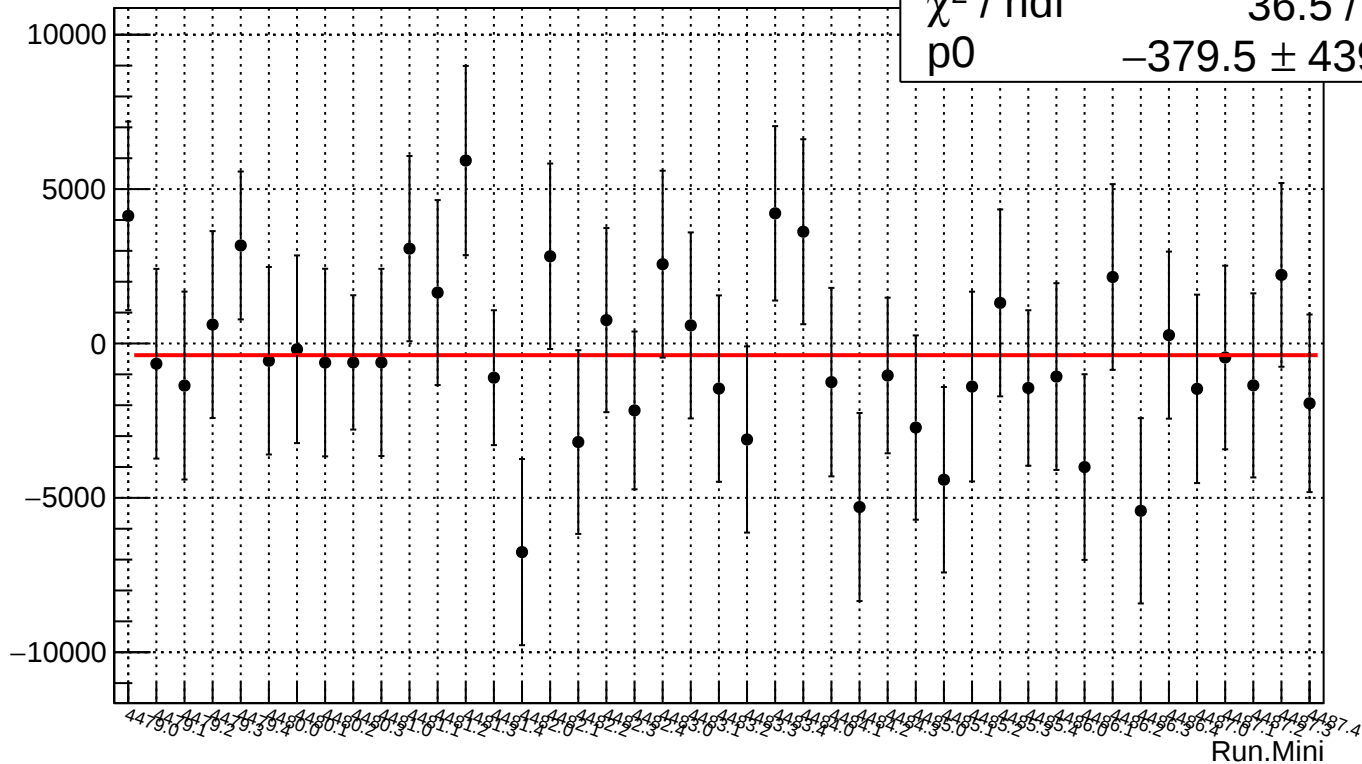
reg_asym_atl1r2_dd.mean/ppb

χ^2 / ndf

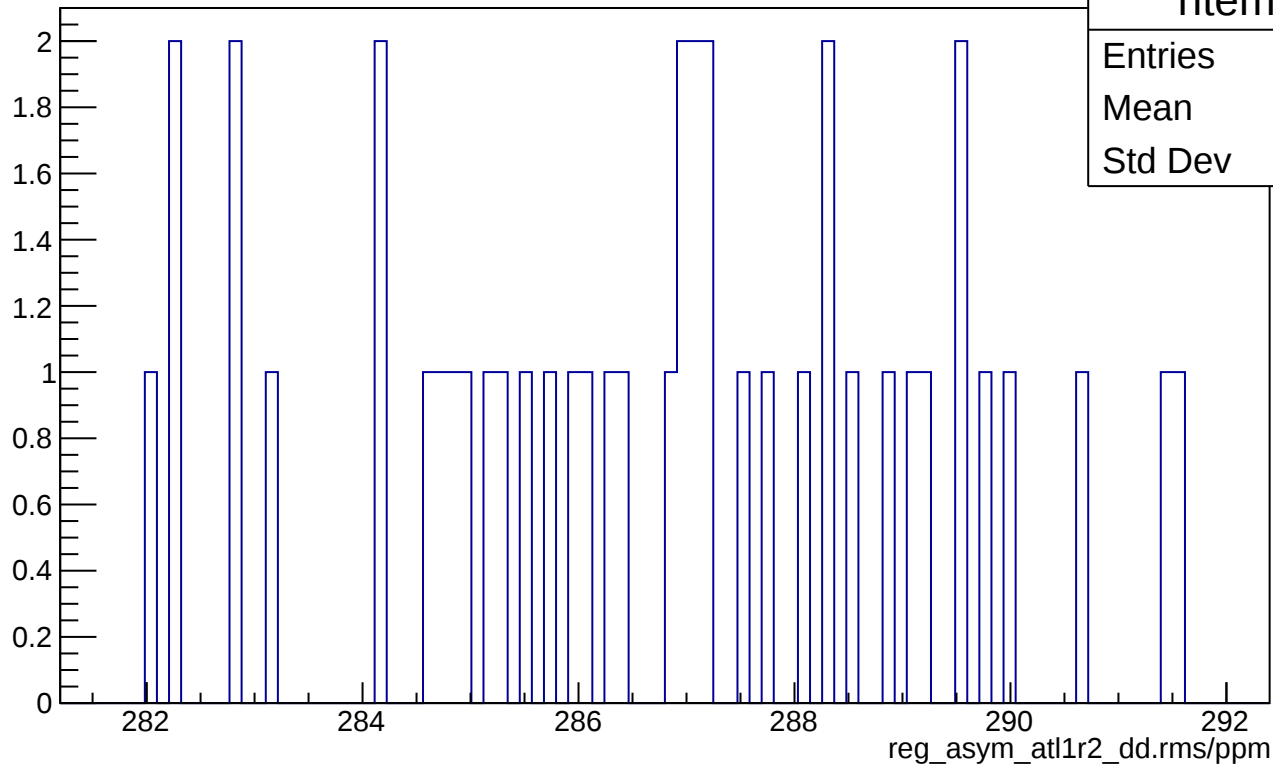
36.5 / 42

p0

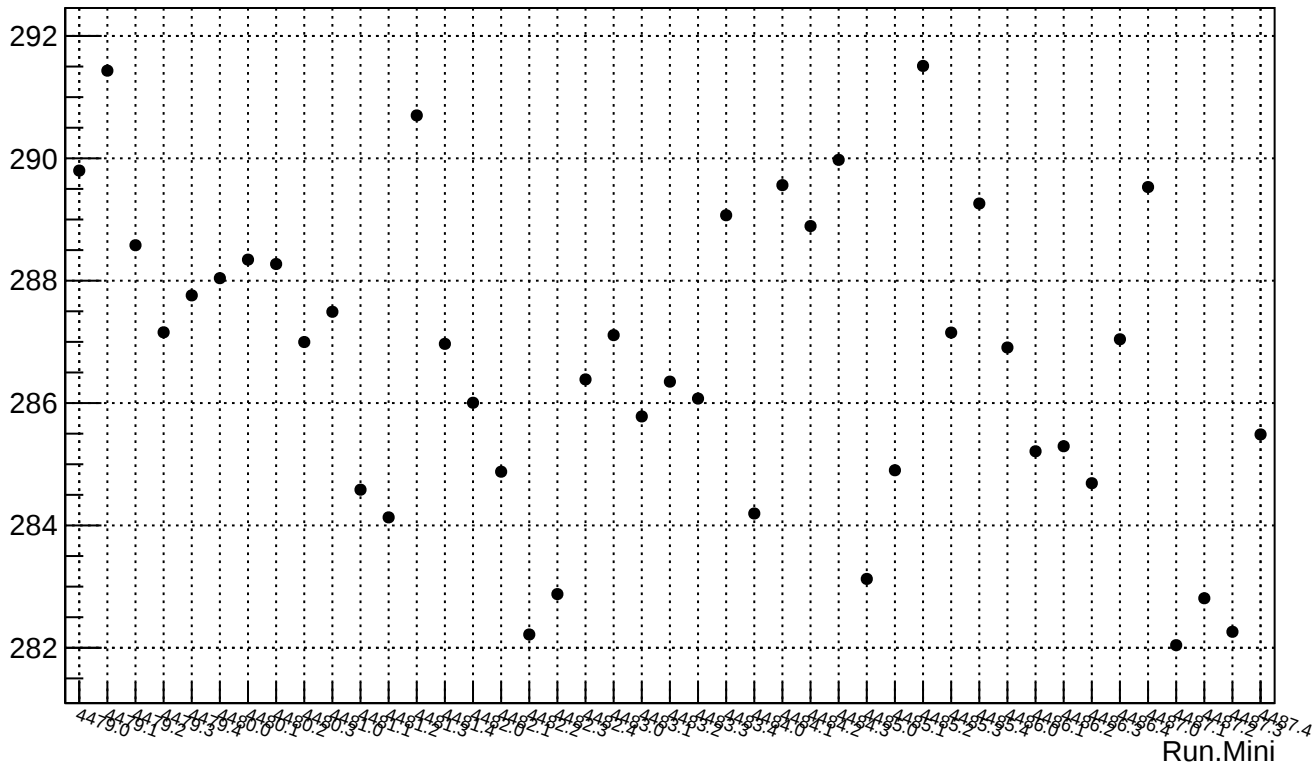
-379.5 ± 439.5



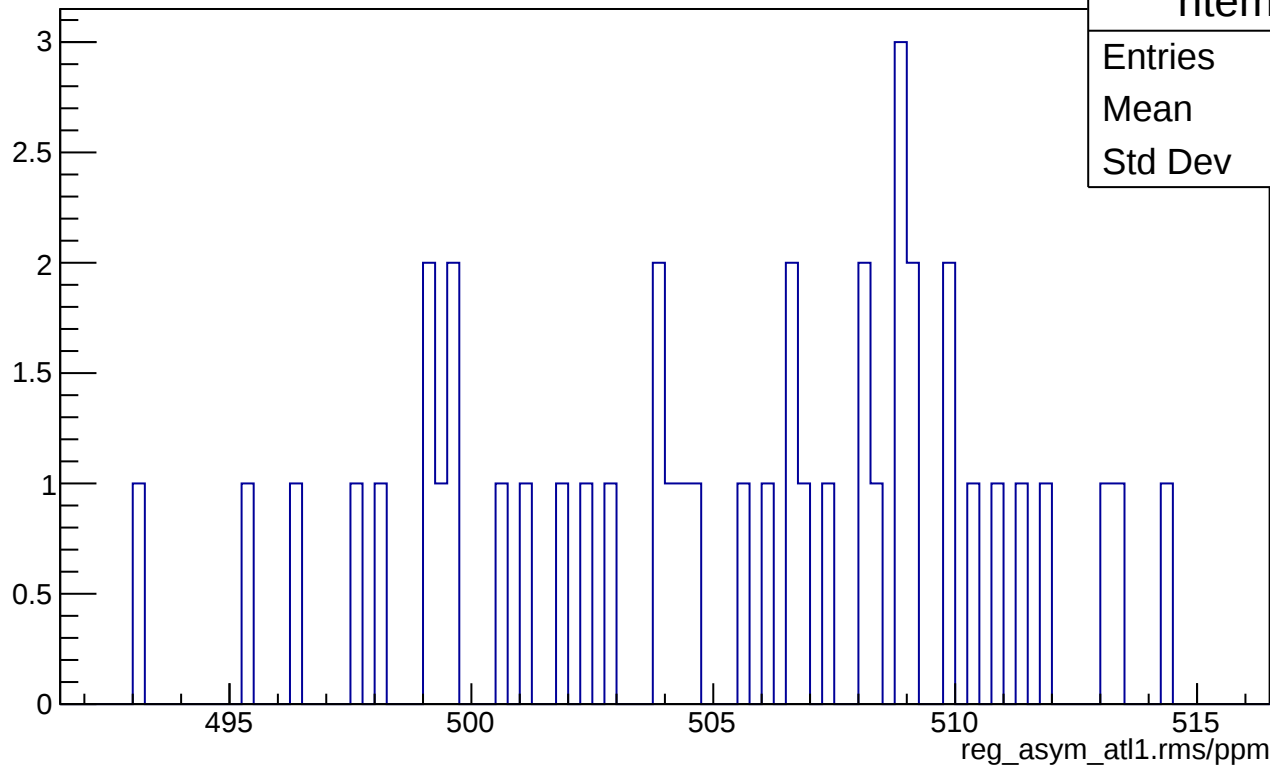
reg_asym_atl1r2_dd.rms/ppm



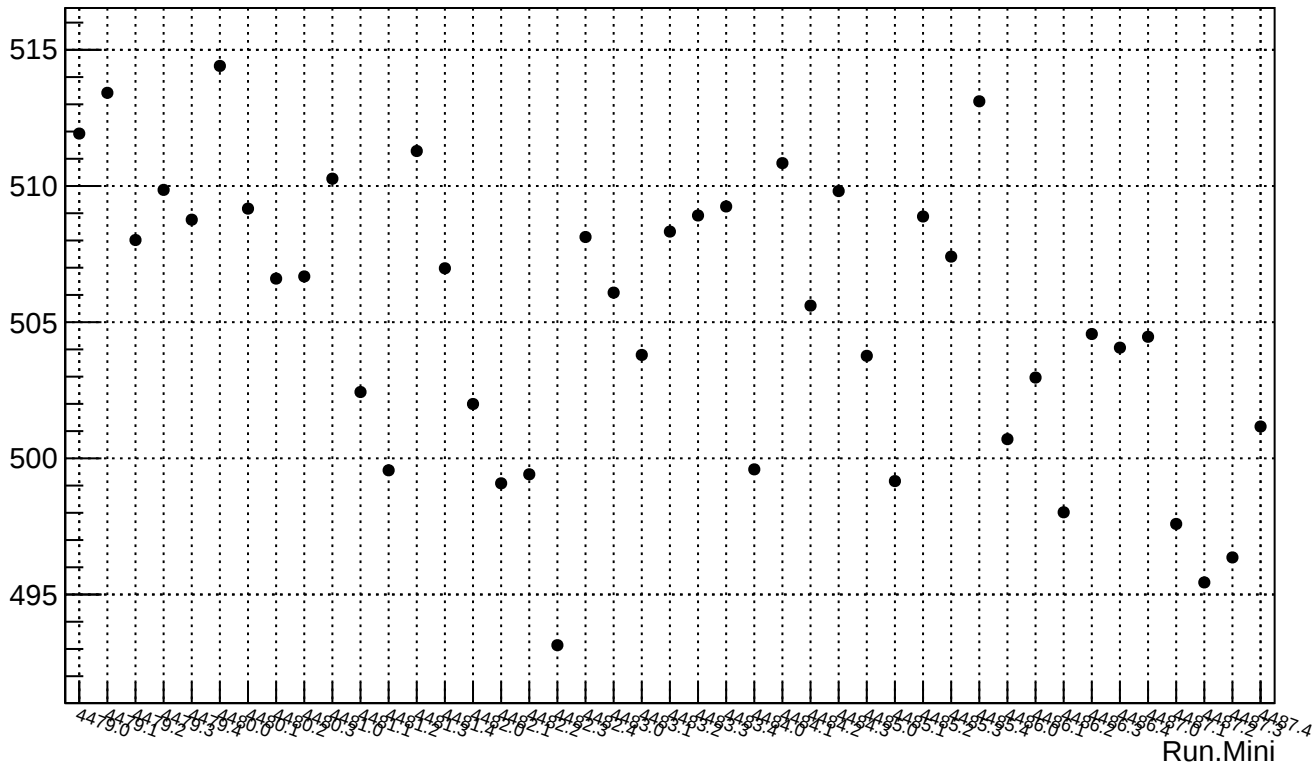
reg_asym_atl1r2_dd.rms/ppm



reg_asym_atl1.rms/ppm



reg_asym_atl1.rms/ppm

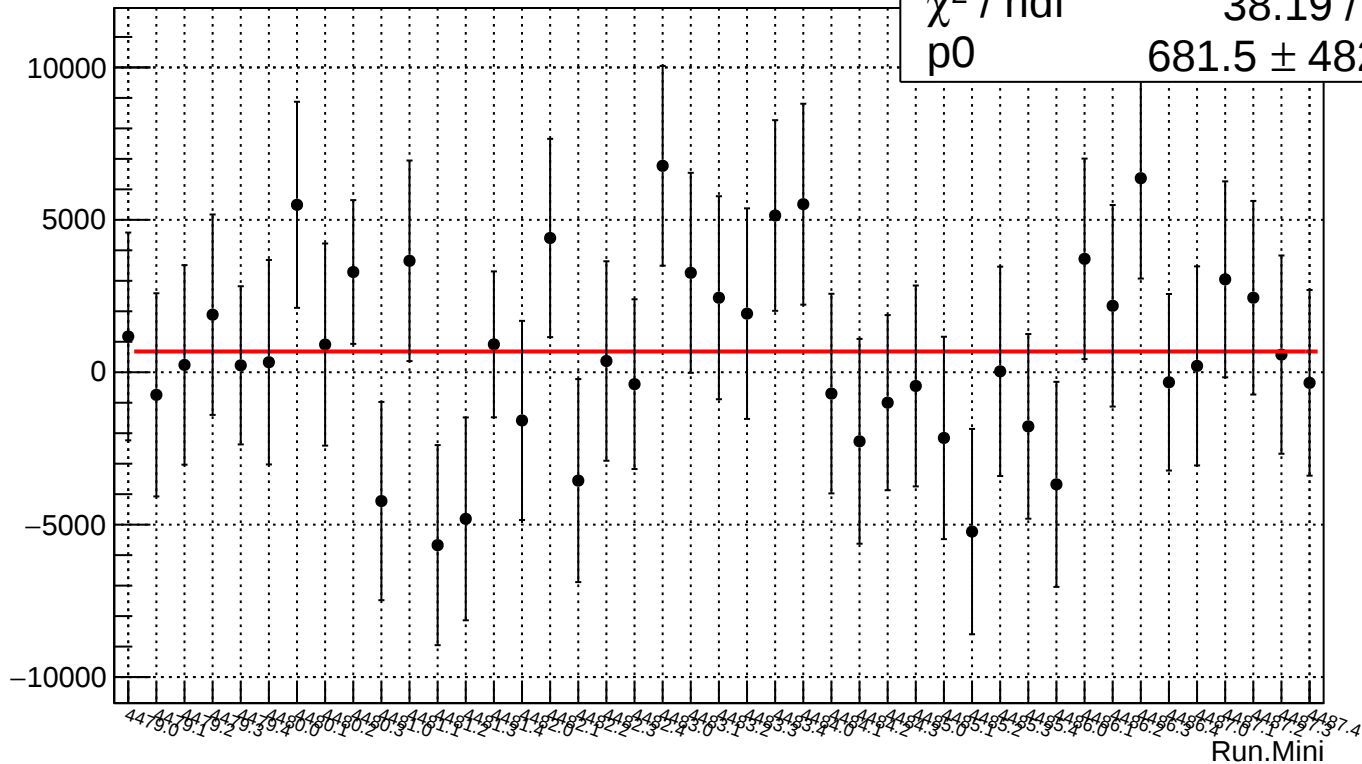


reg_asym_atl2.mean/ppb

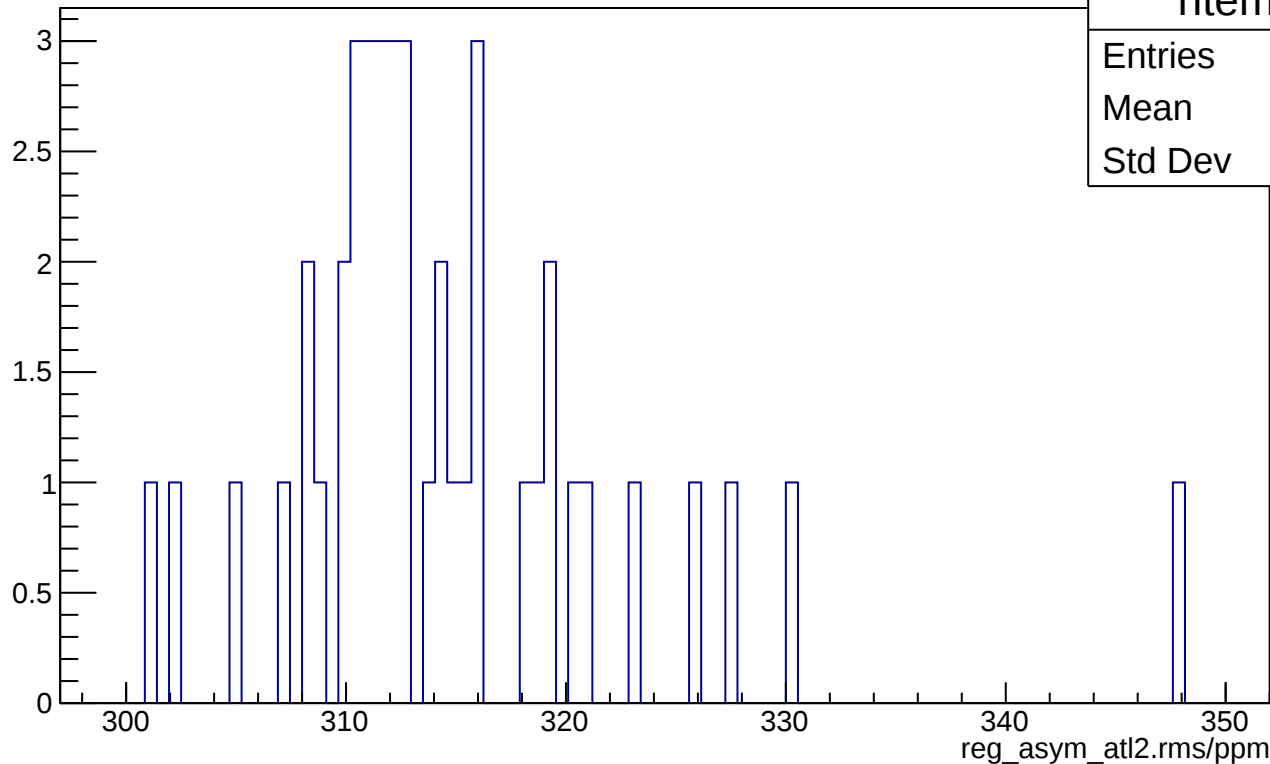
χ^2 / ndf
p0

38.19 / 42

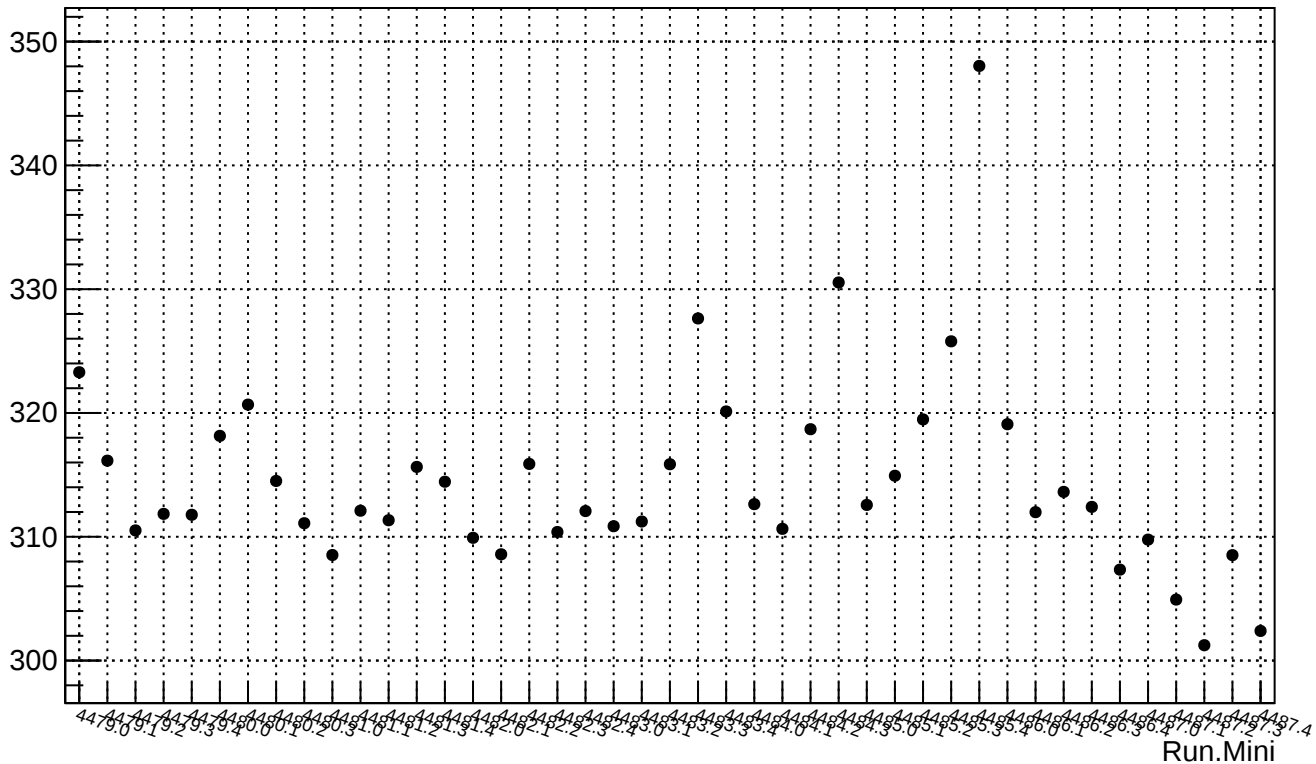
681.5 ± 482.2



reg_asym_atl2.rms/ppm



reg_asym_atl2.rms/ppm



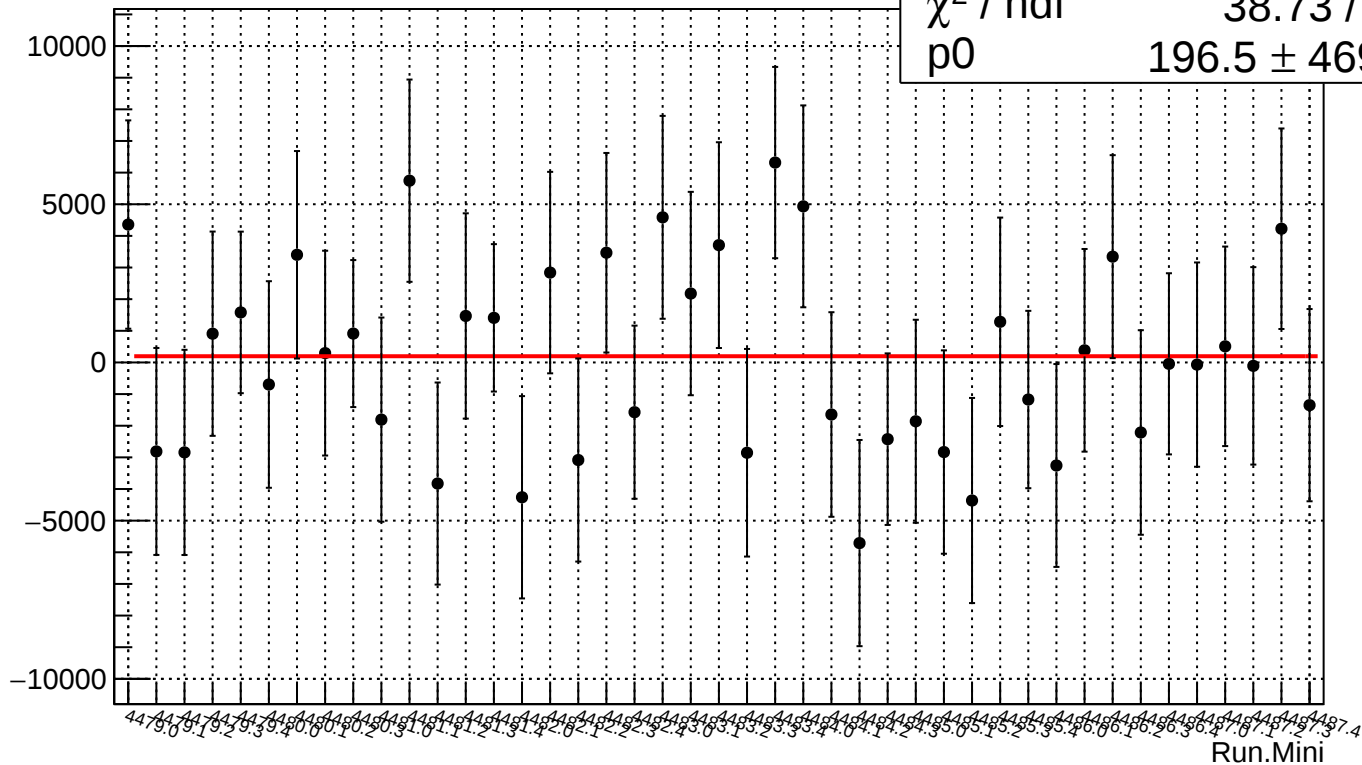
reg_asym_atl_avg.mean/ppb

χ^2 / ndf

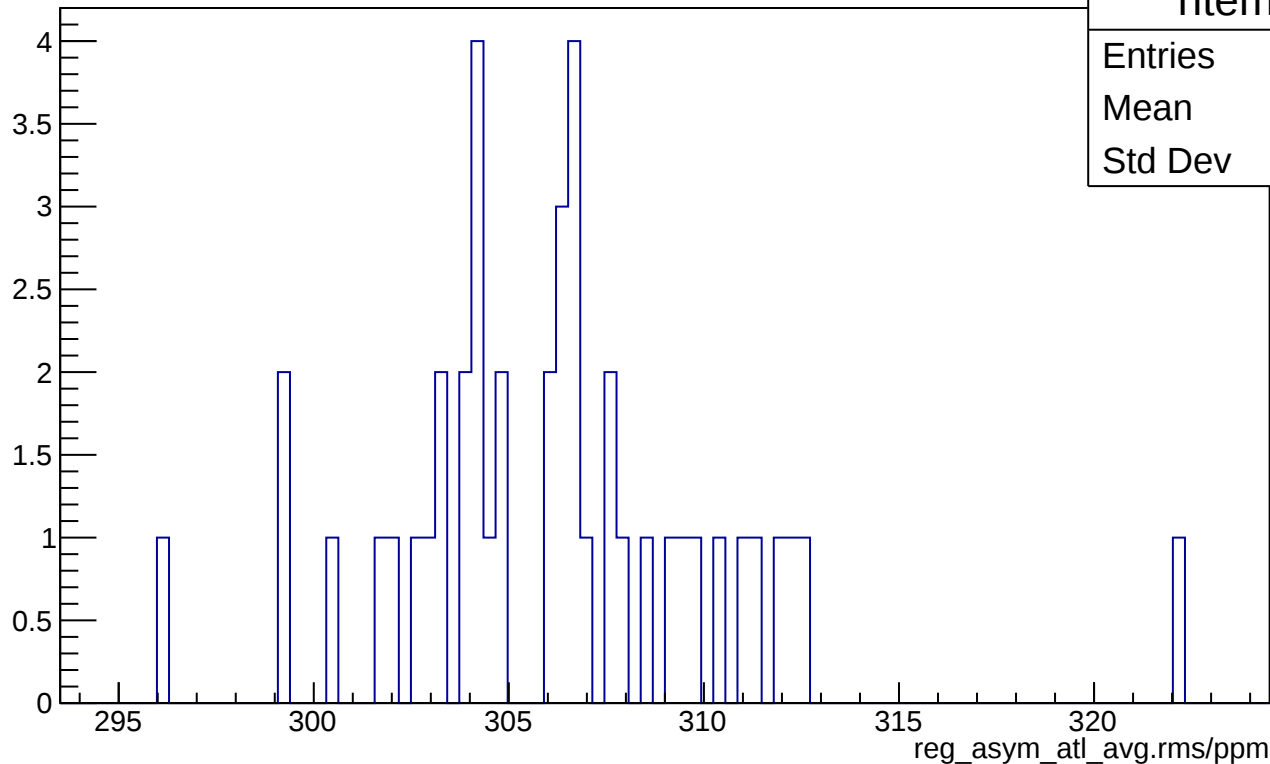
38.73 / 42

p0

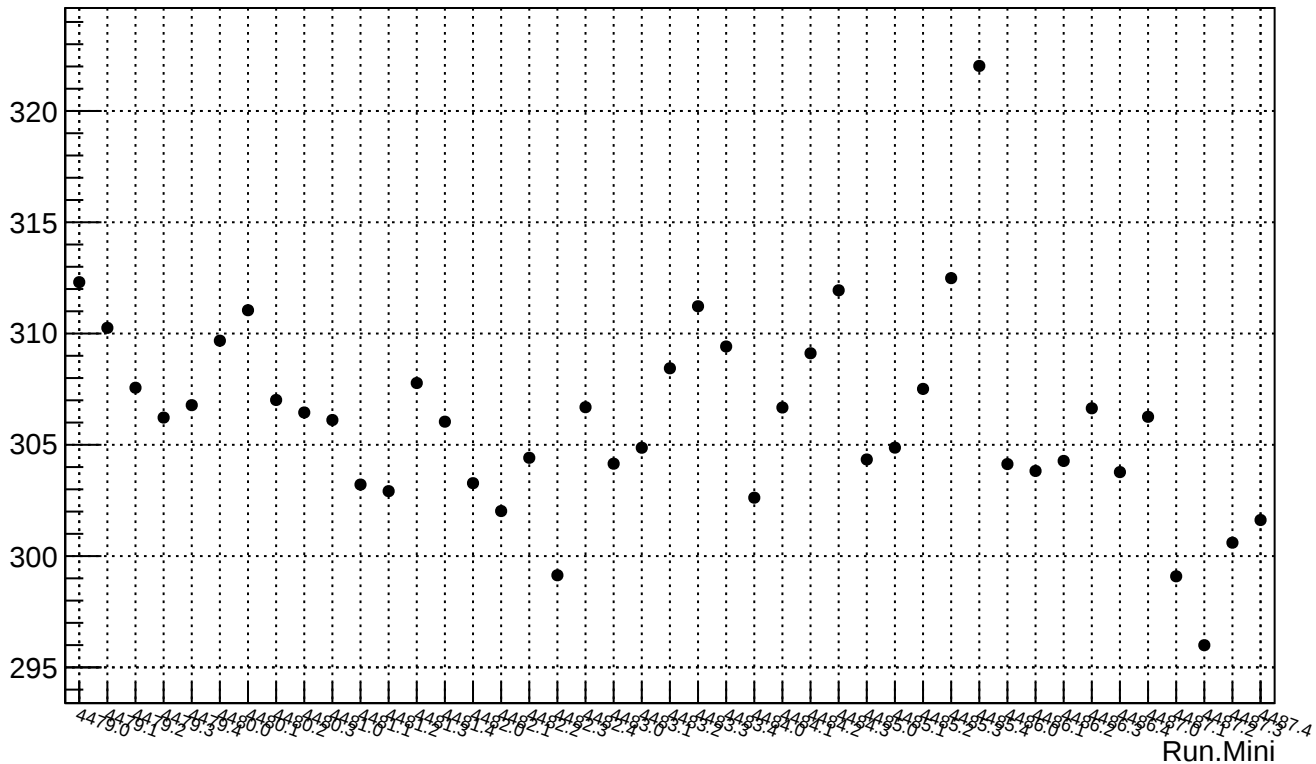
196.5 ± 469.4



reg_asym_atl_avg.rms/ppm



reg_asym_atl_avg.rms/ppm



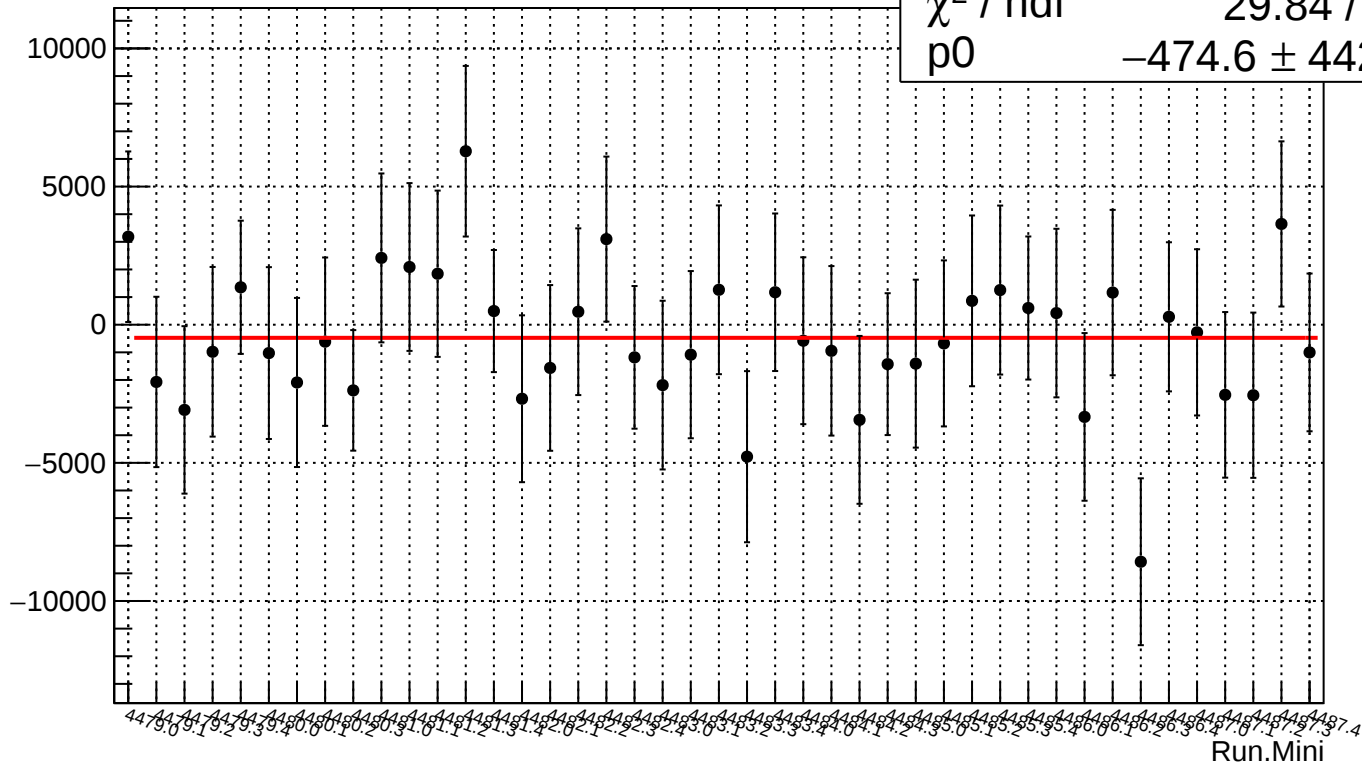
reg_asym_atl_dd.mean/ppb

χ^2 / ndf

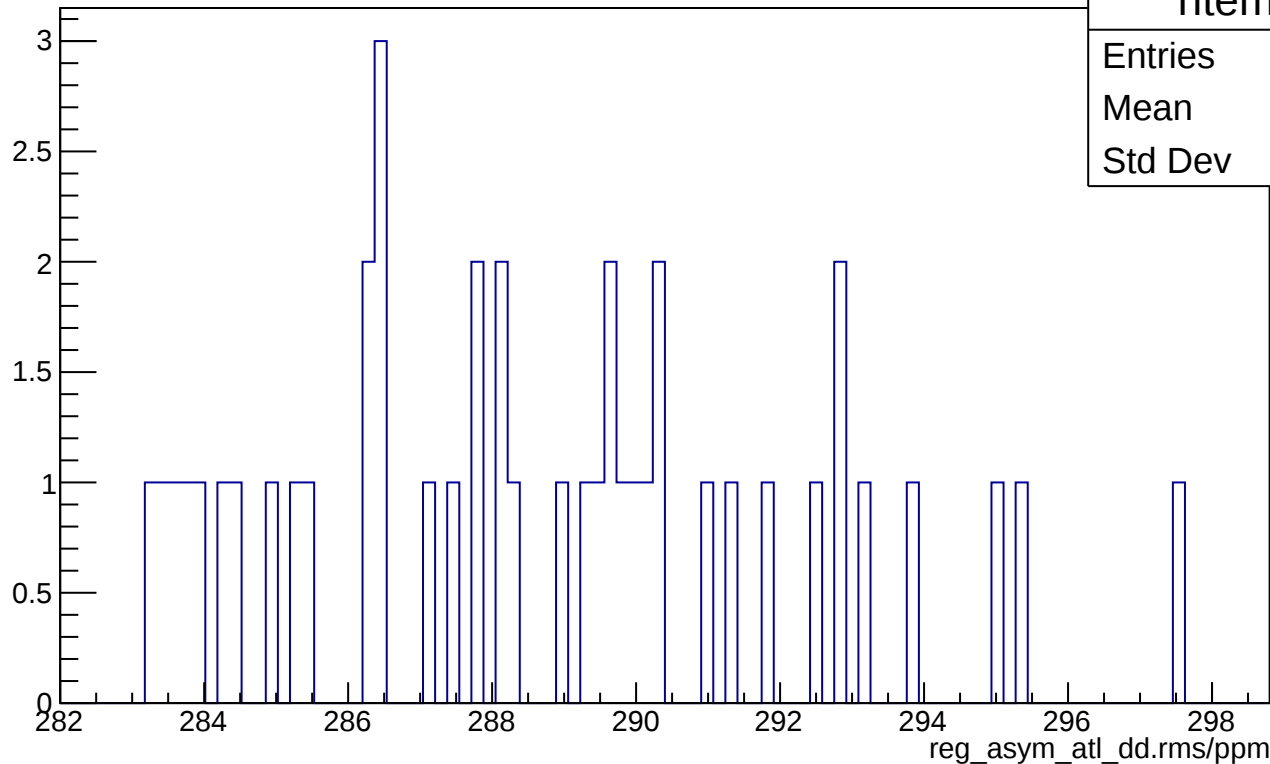
29.84 / 42

p0

-474.6 ± 442.7



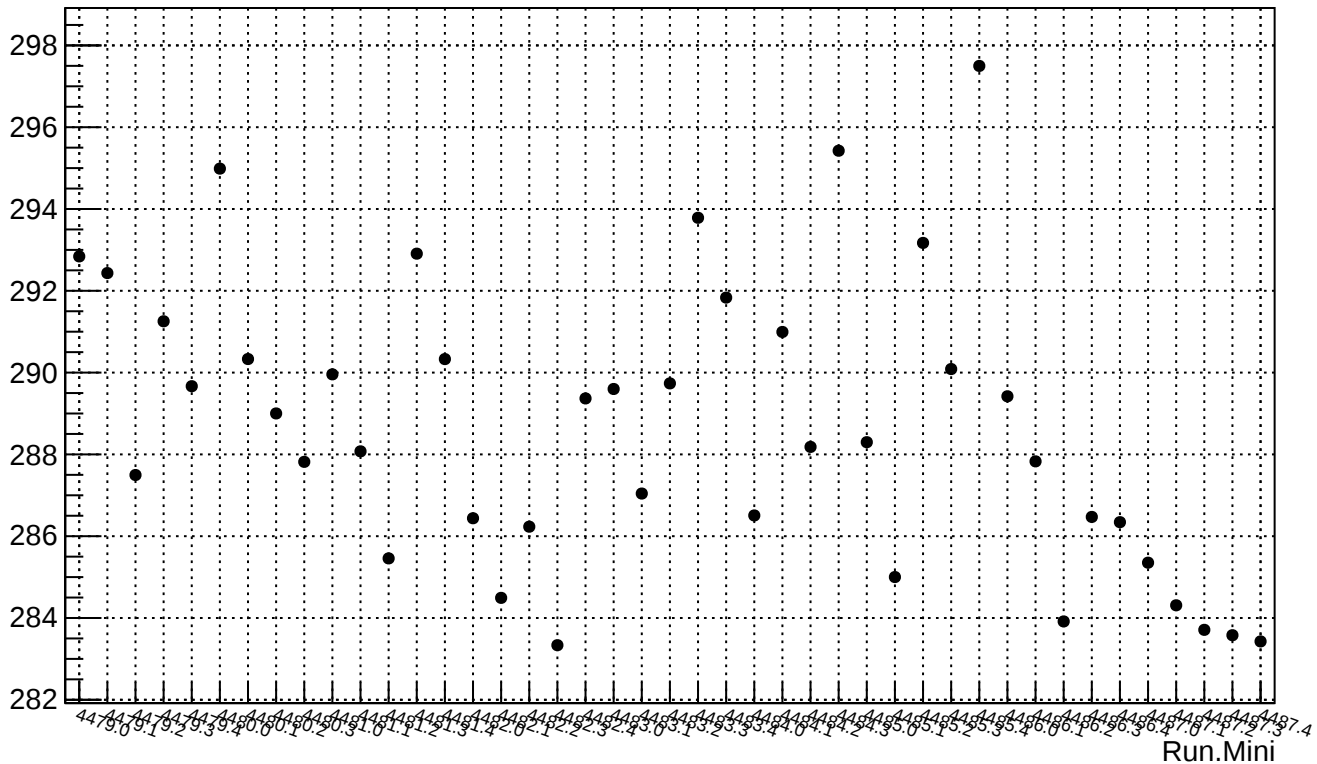
reg_asym_atl_dd.rms/ppm



htemp

Entries	43
Mean	288.7
Std Dev	3.501

reg_asym_atl_dd.rms/ppm



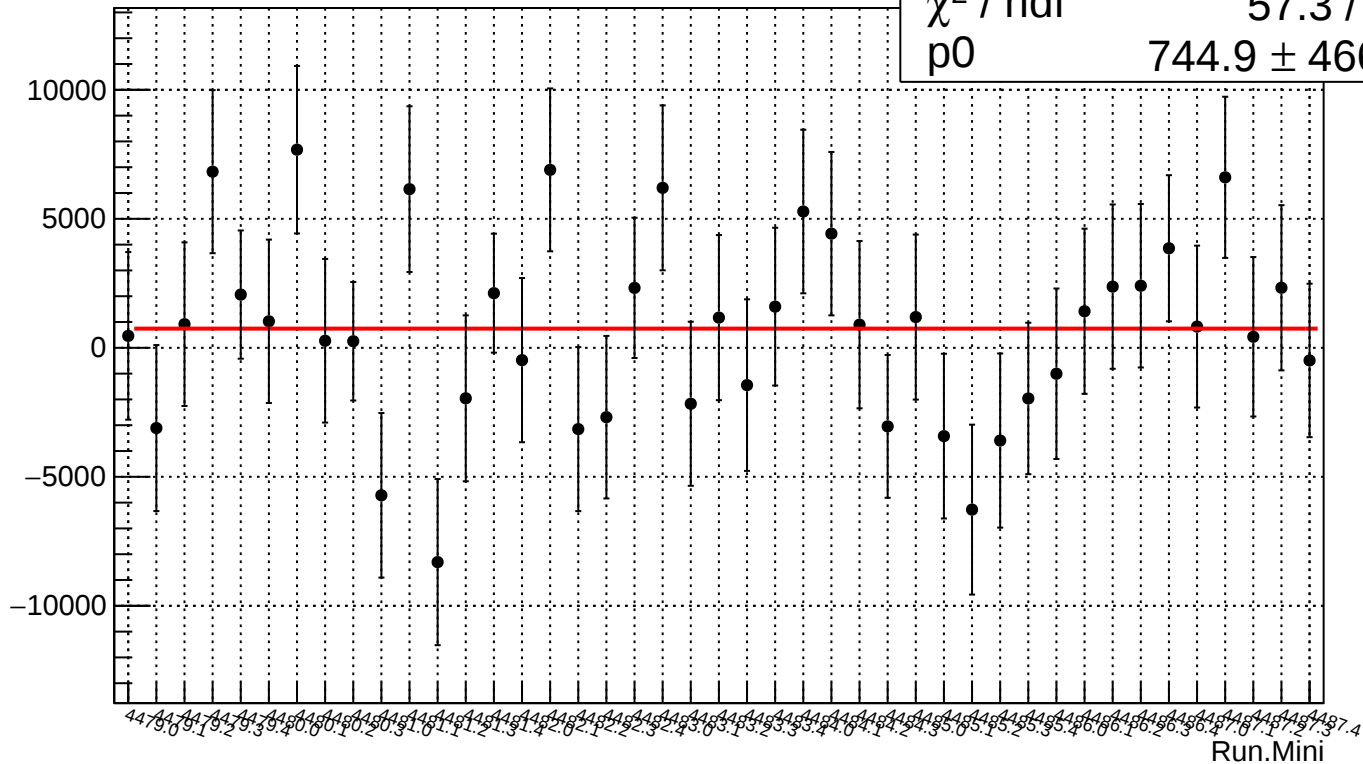
reg_asym_atr1l2_avg.mean/ppb

χ^2 / ndf

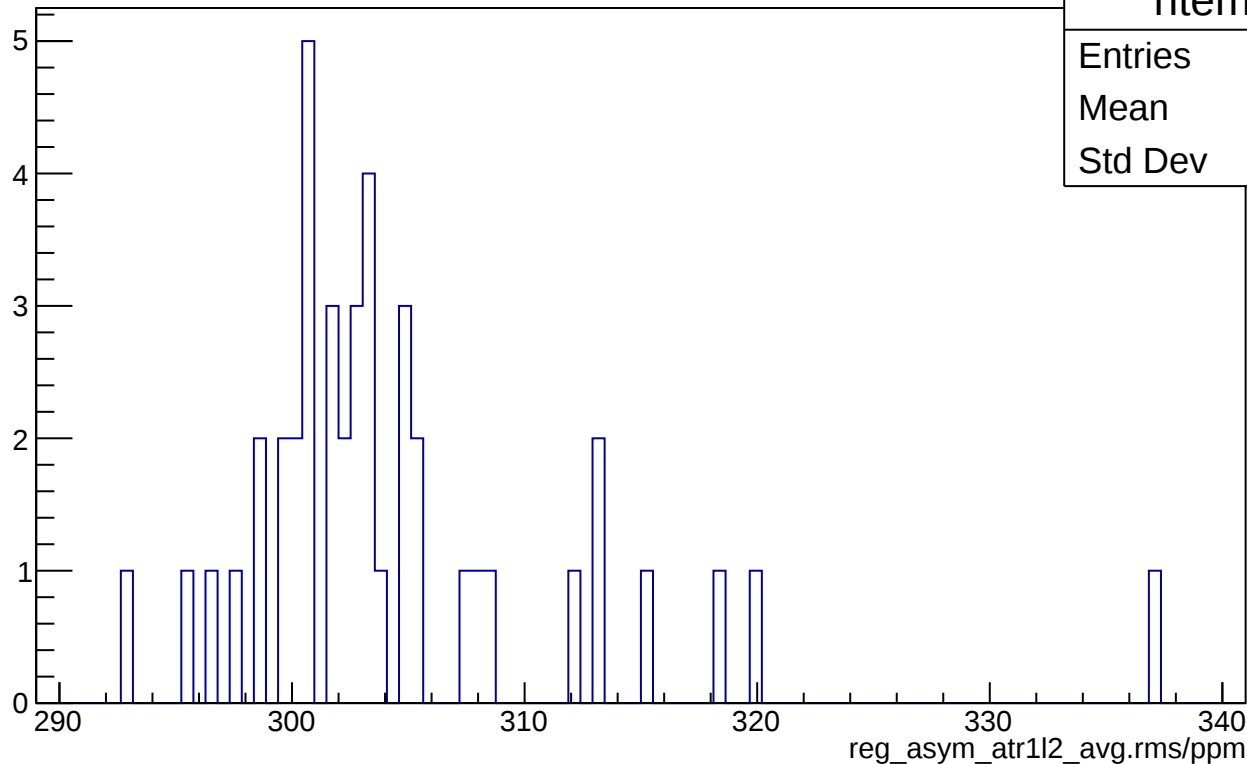
57.3 / 42

p0

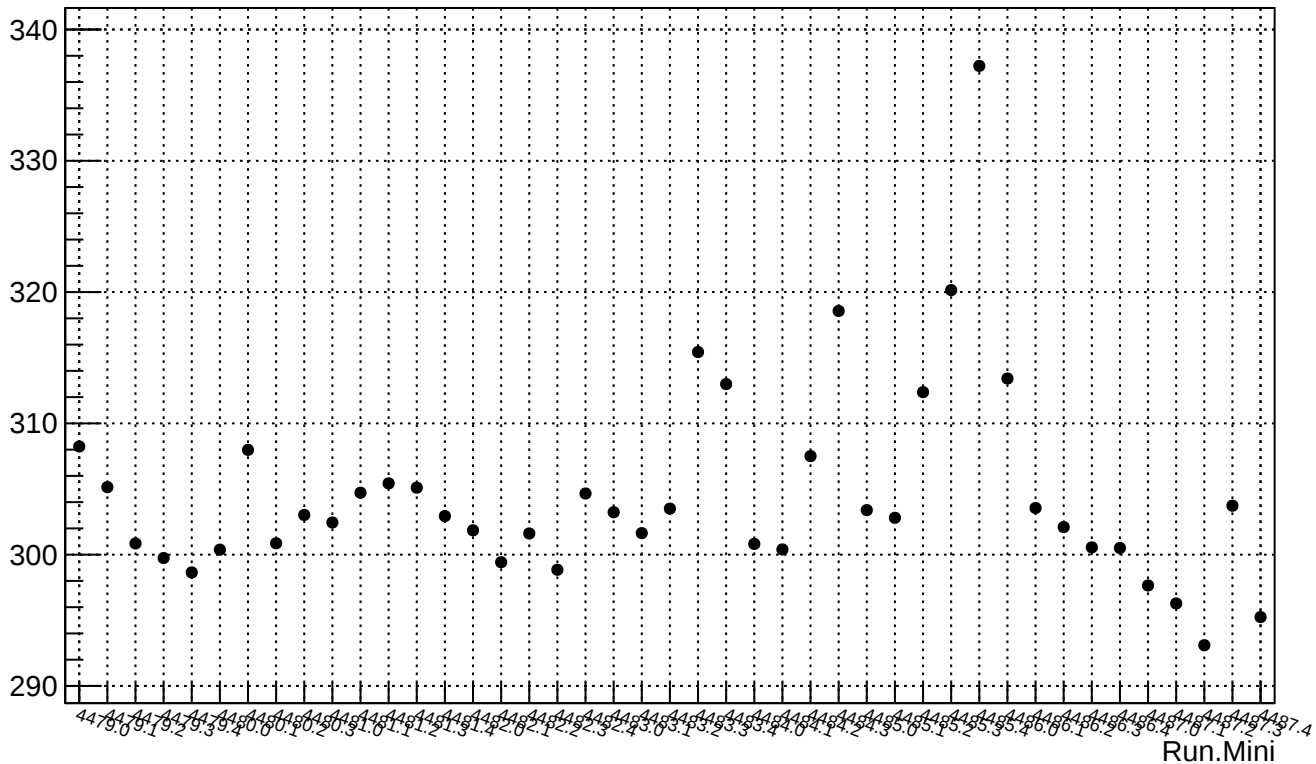
744.9 ± 466.9



reg_asym_atr1l2_avg.rms/ppm



reg_asym_atr1l2_avg.rms/ppm



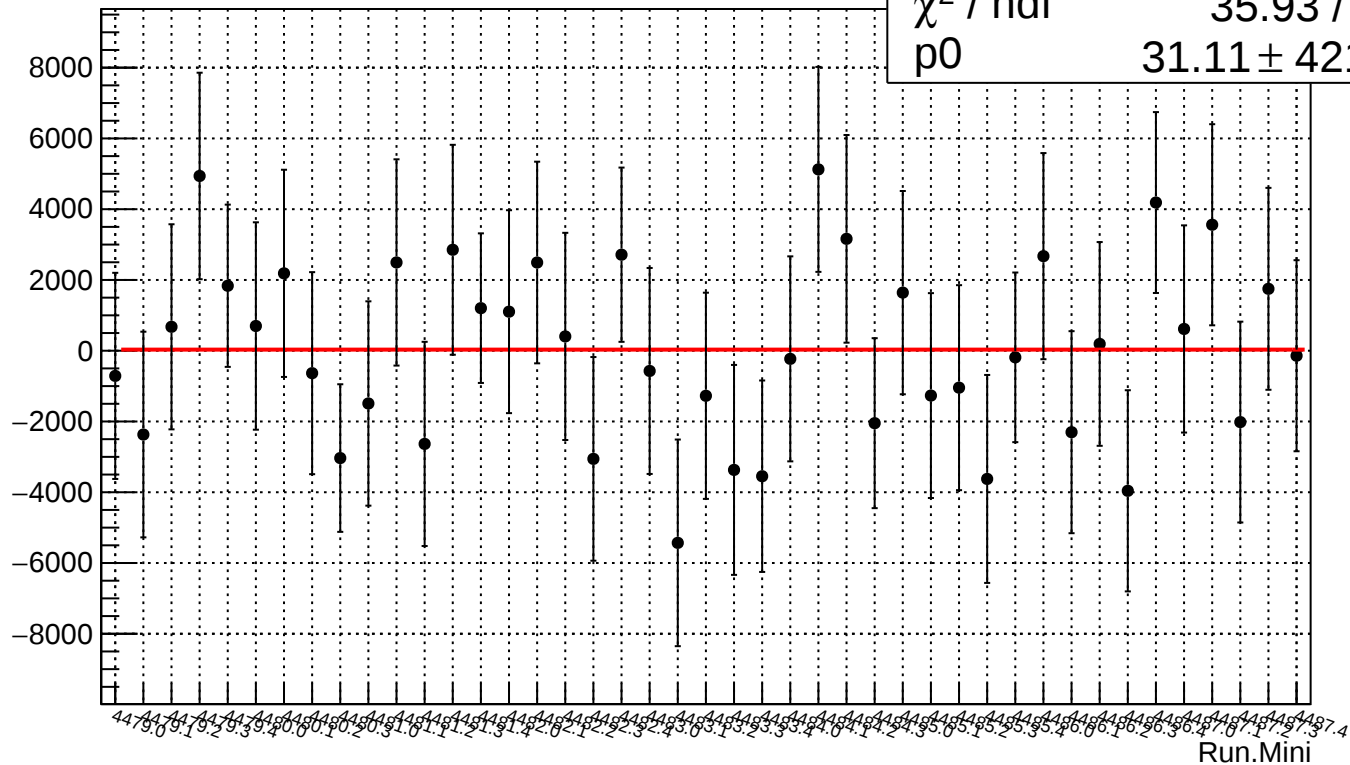
reg_asym_atr1l2_dd.mean/ppb

χ^2 / ndf

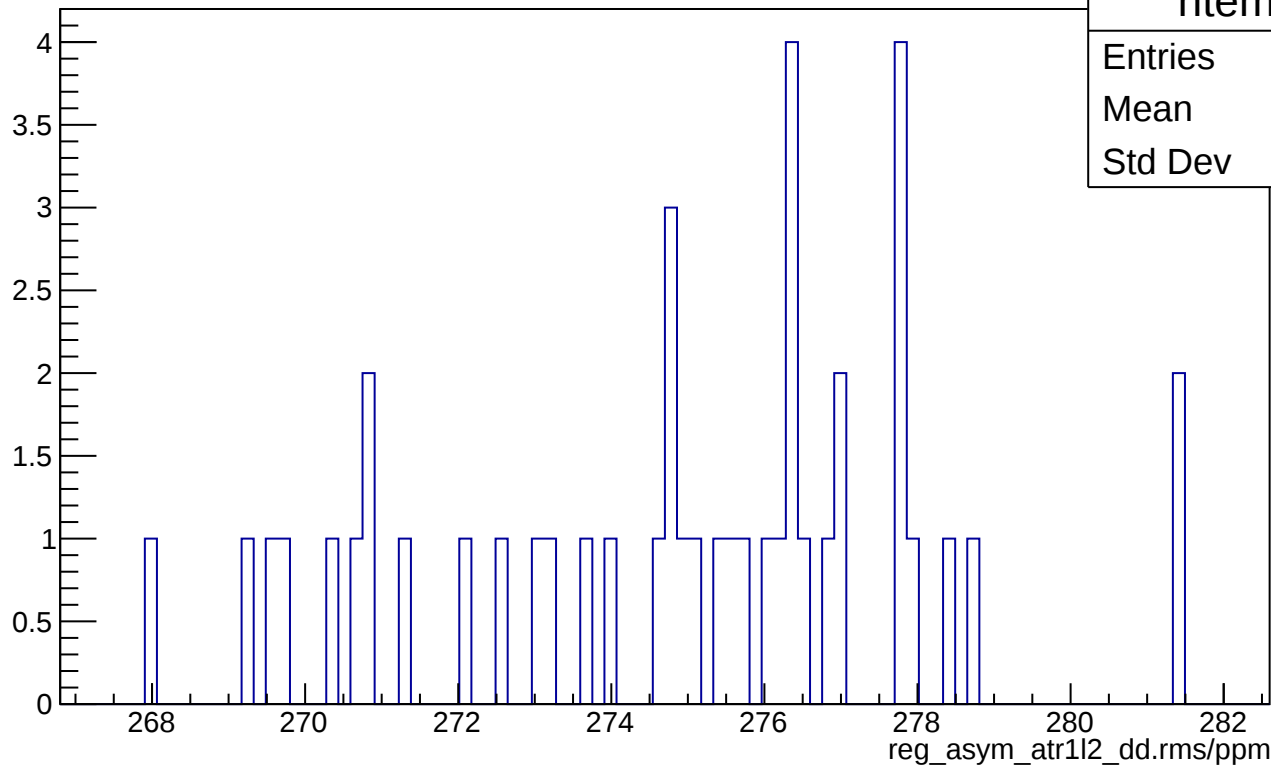
35.93 / 42

p0

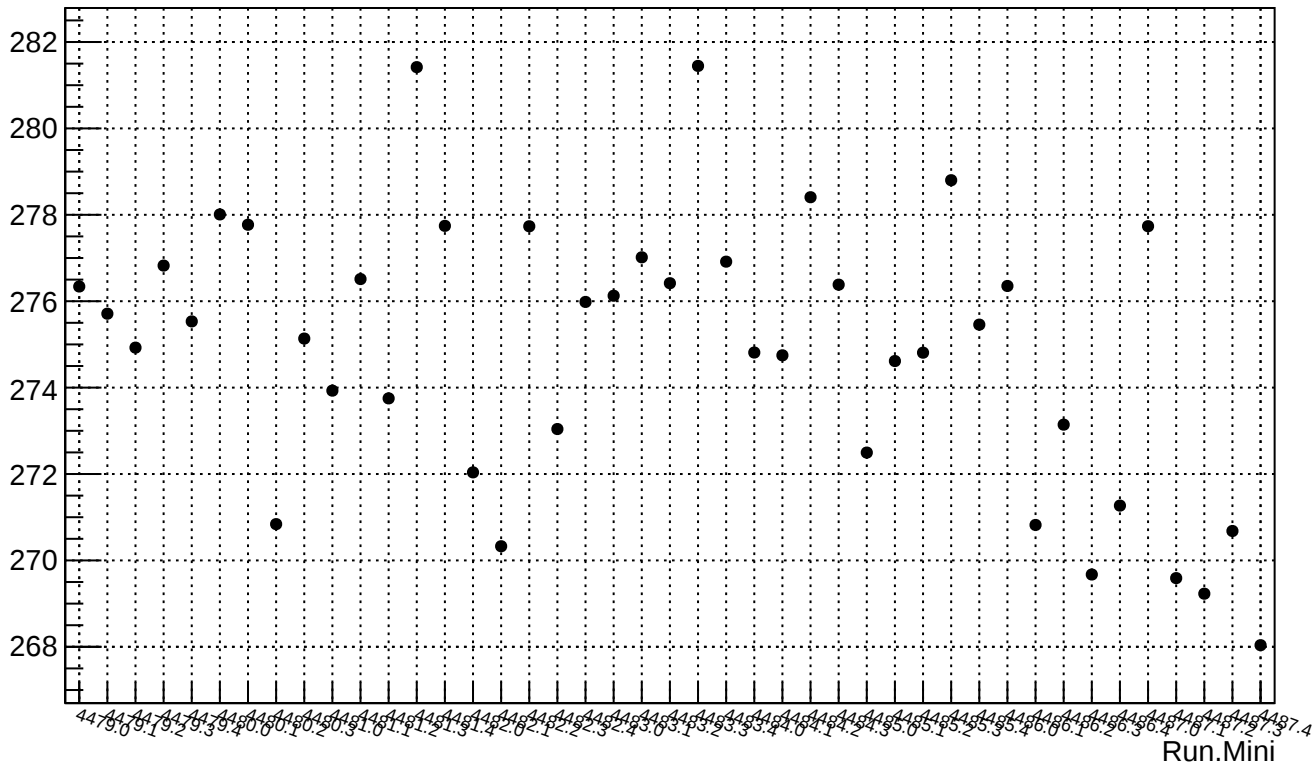
31.11 ± 421.3



reg_asym_atr1l2_dd.rms/ppm



reg_asym_atr1l2_dd.rms/ppm



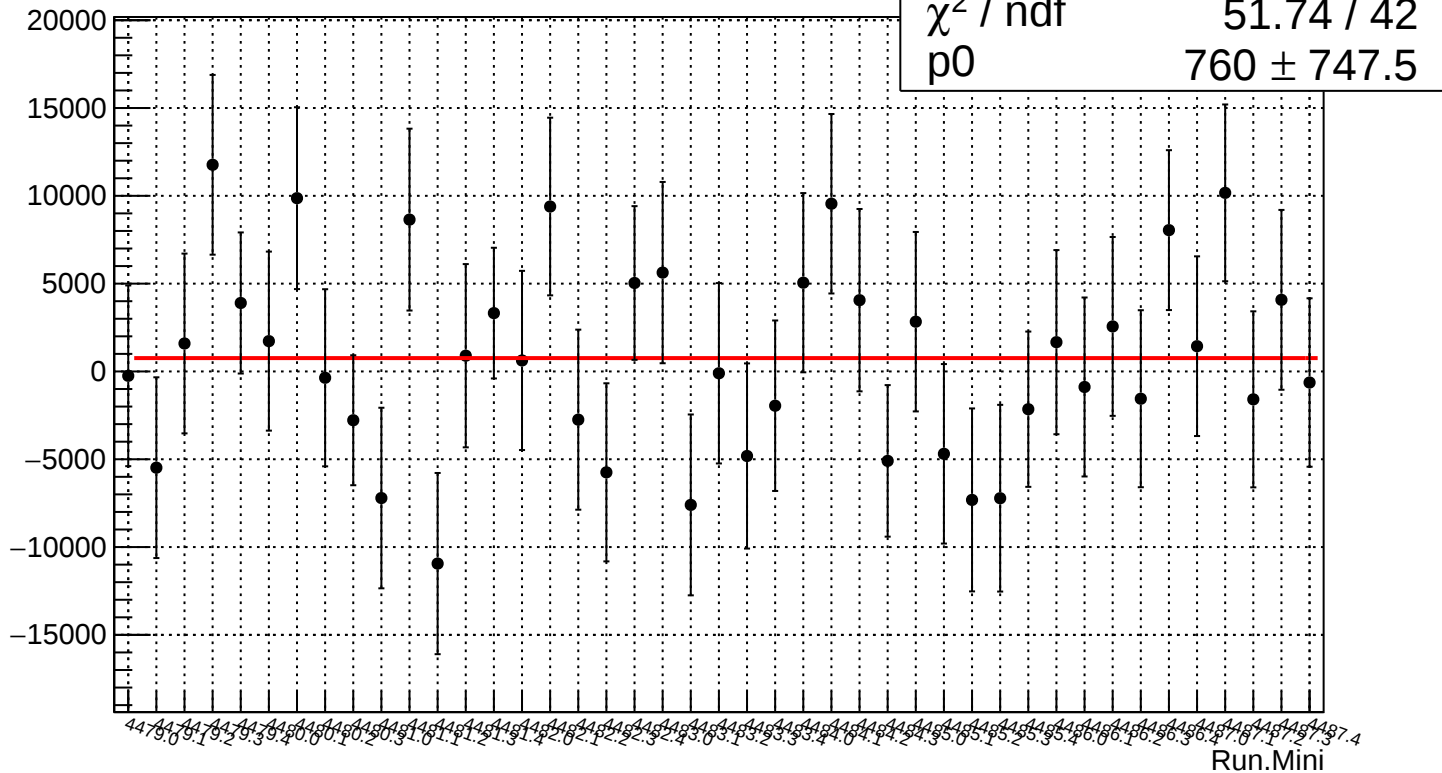
reg_asym_atr1.mean/ppb

χ^2 / ndf

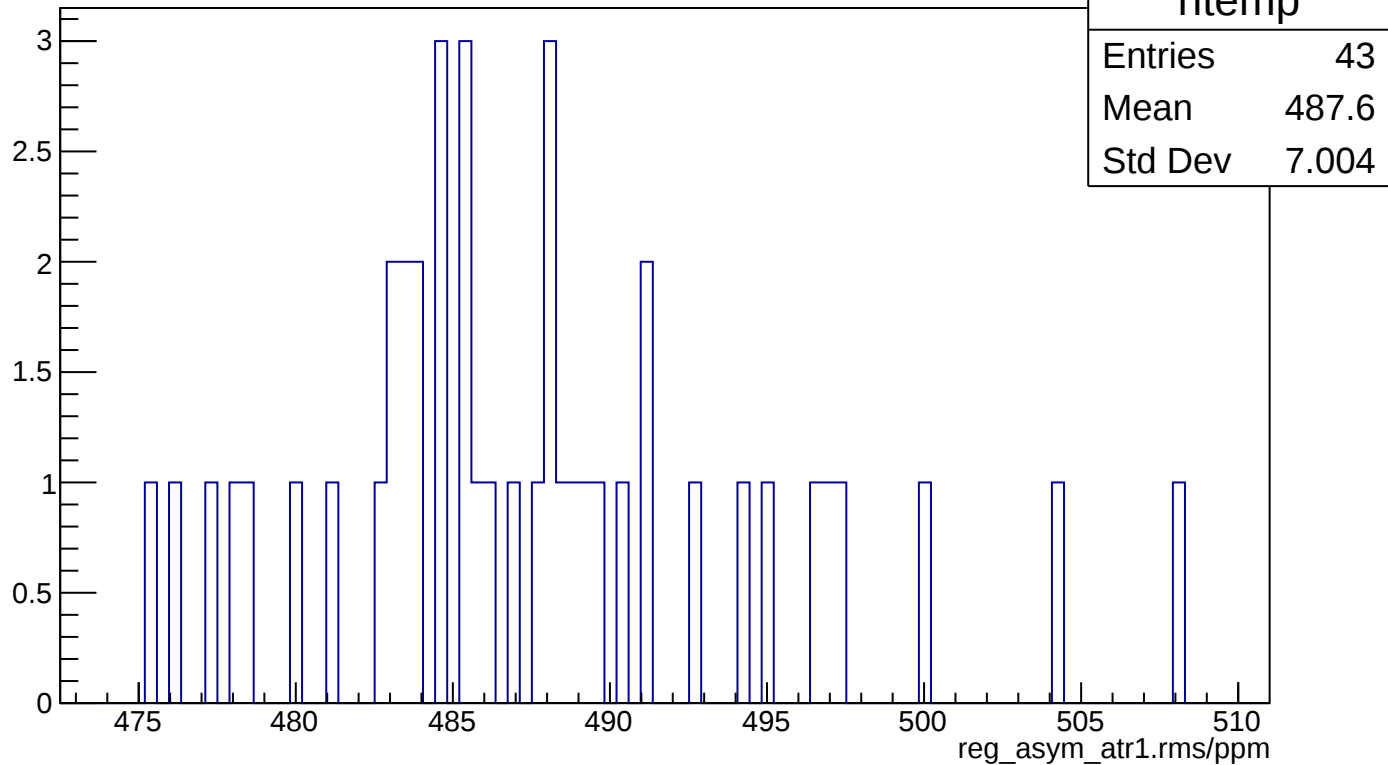
51.74 / 42

p0

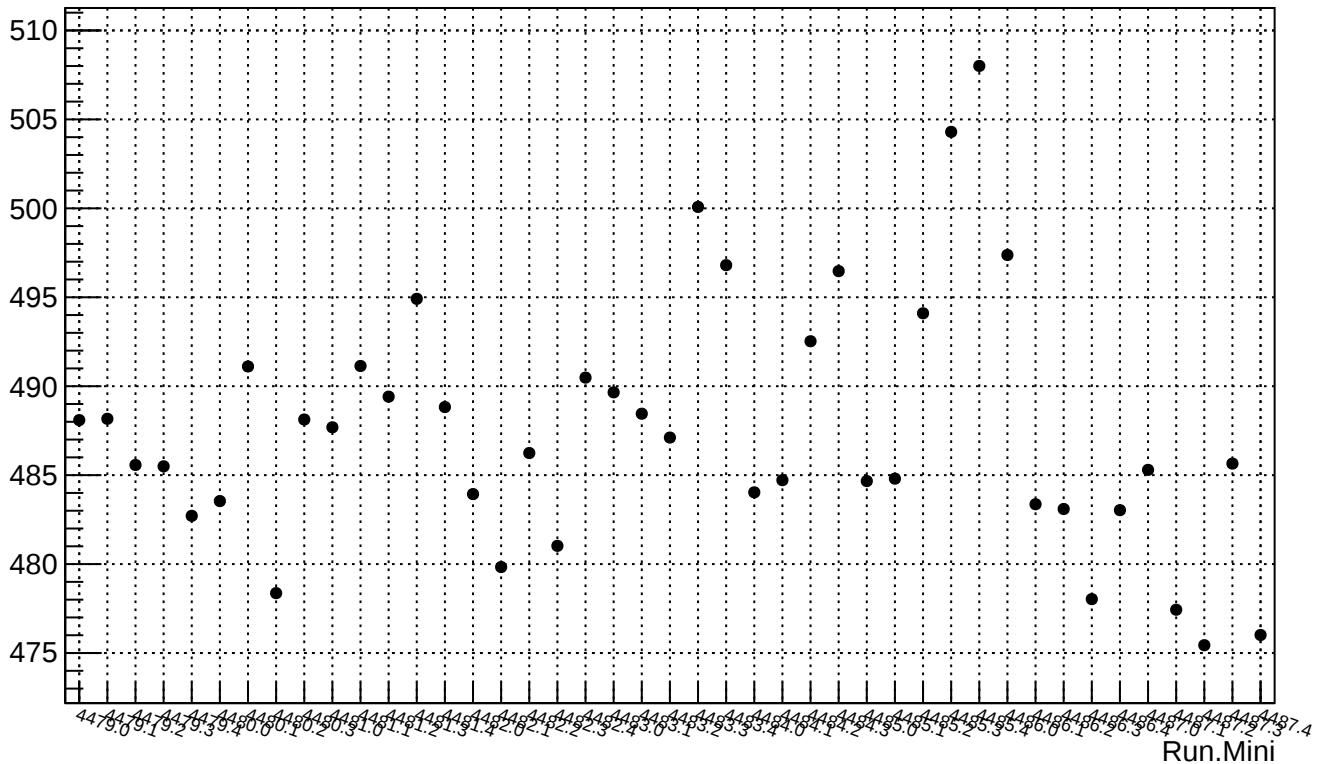
760 ± 747.5



reg_asym_atr1.rms/ppm



reg_asym_atr1.rms/ppm



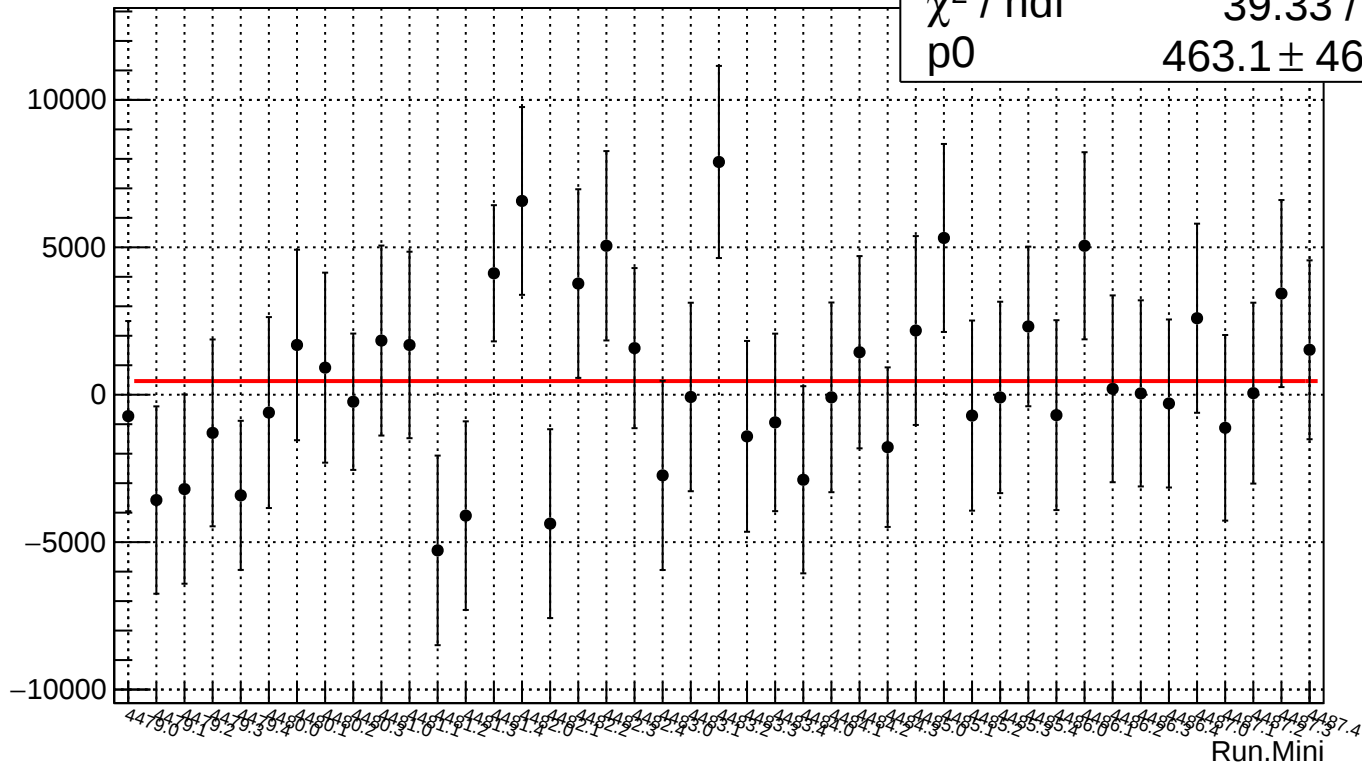
reg_asym_atr2.mean/ppb

χ^2 / ndf

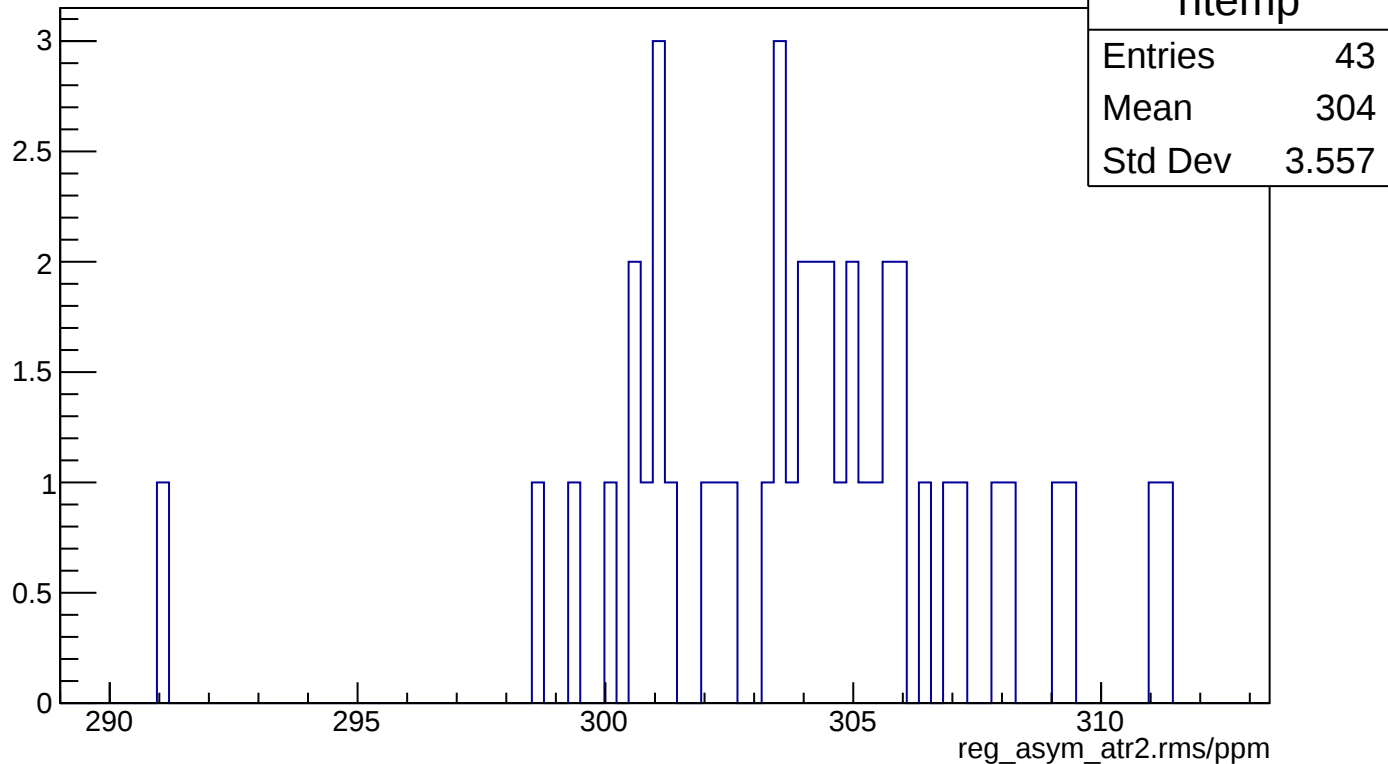
39.33 / 42

p0

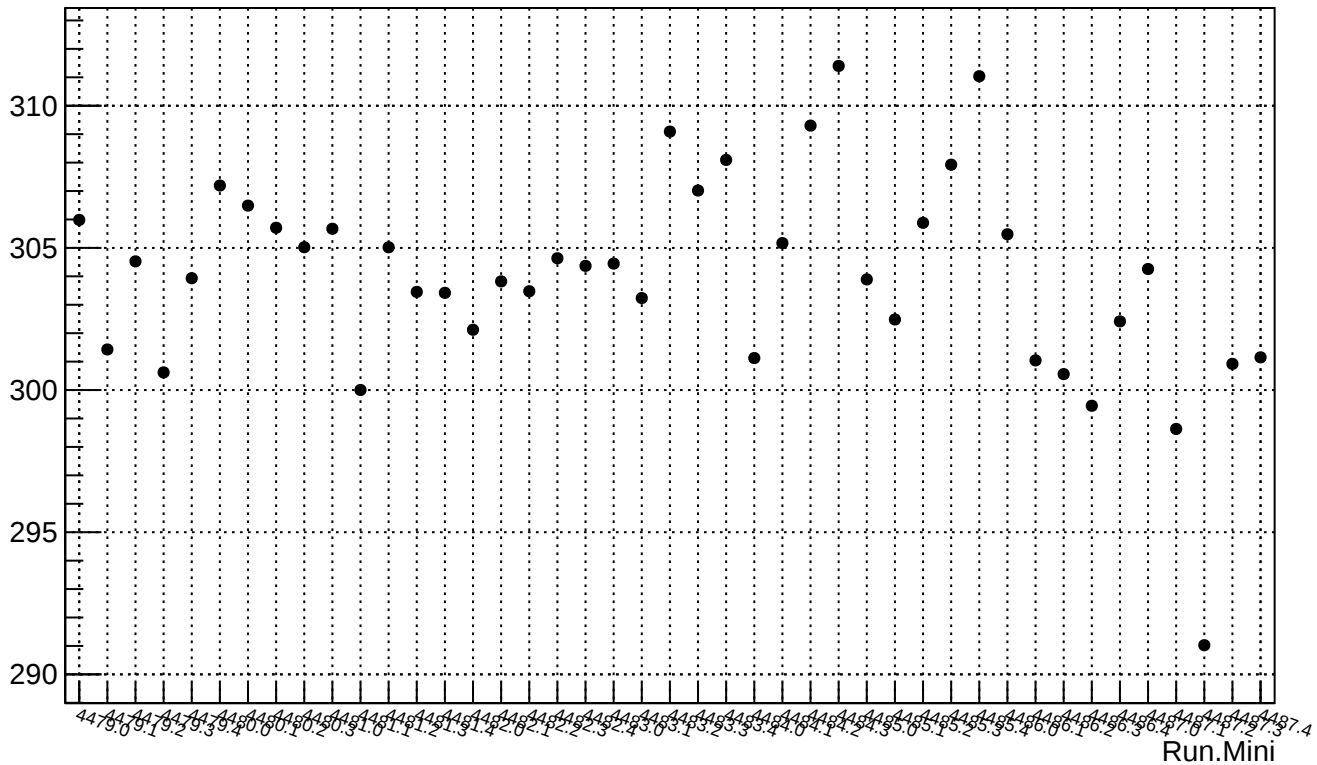
463.1 ± 466.1



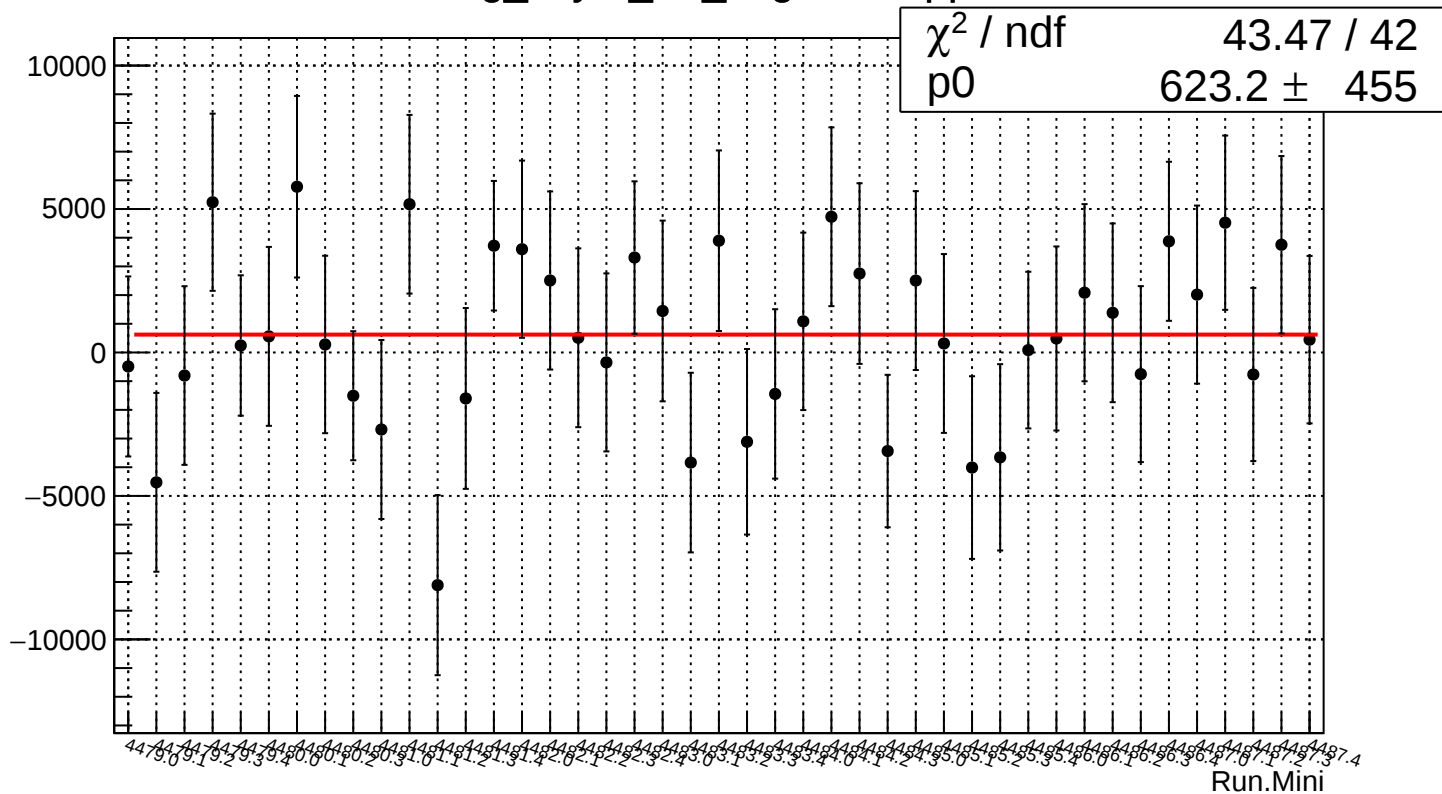
reg_asym_atr2.rms/ppm



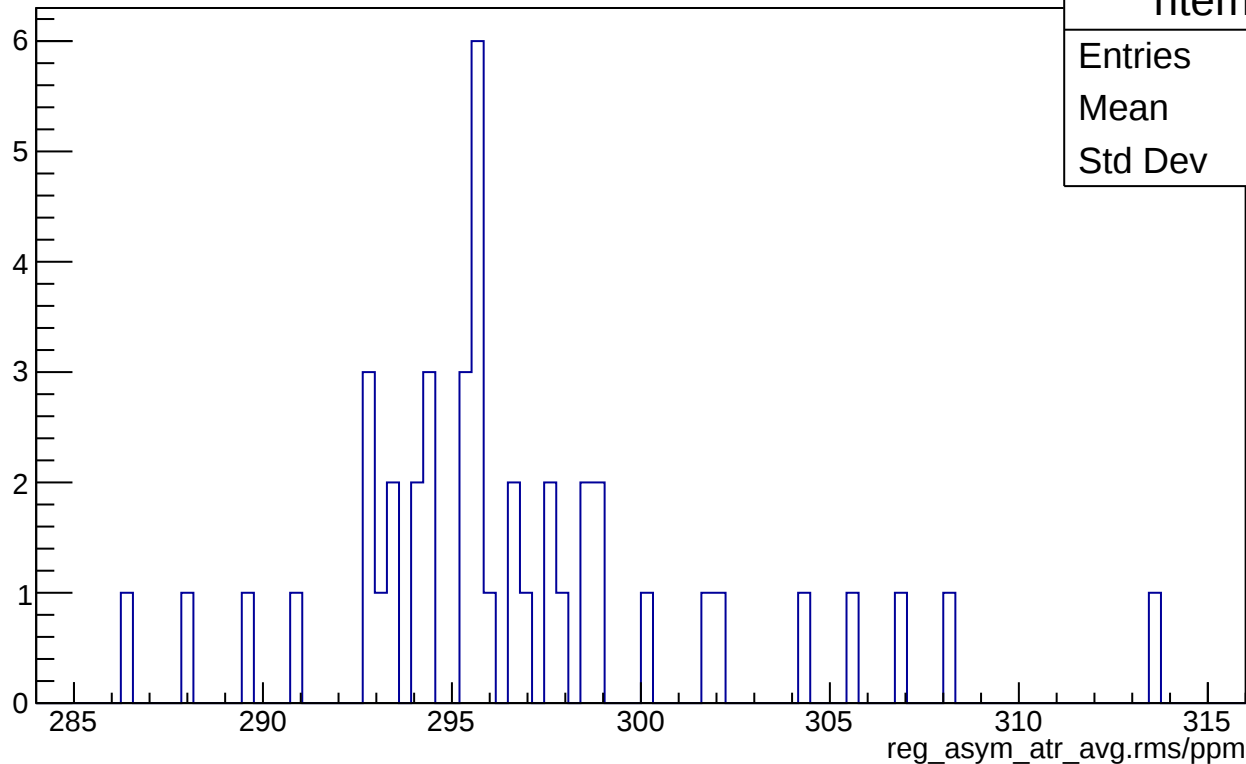
reg_asym_atr2.rms/ppm



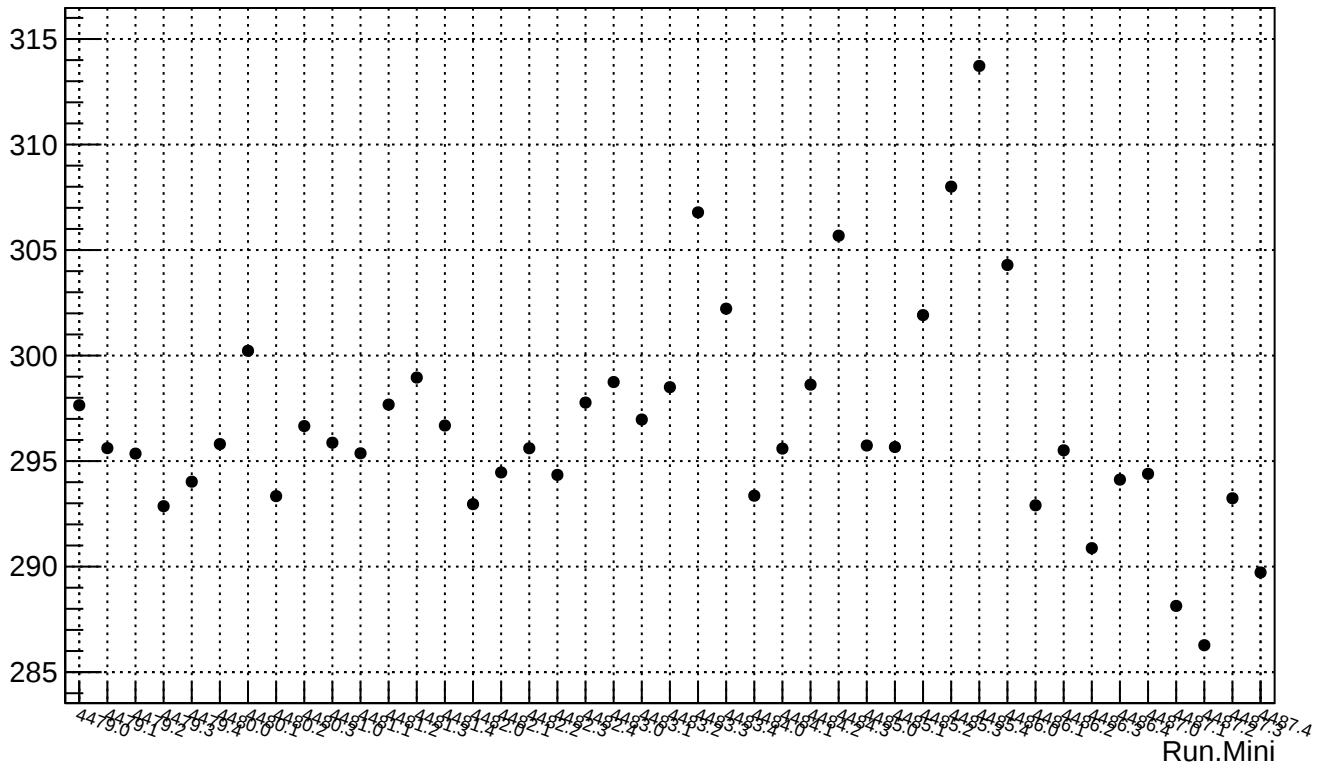
reg_asym_atr_avg.mean/ppb



reg_asym_atr_avg.rms/ppm



reg_asym_atr_avg.rms/ppm



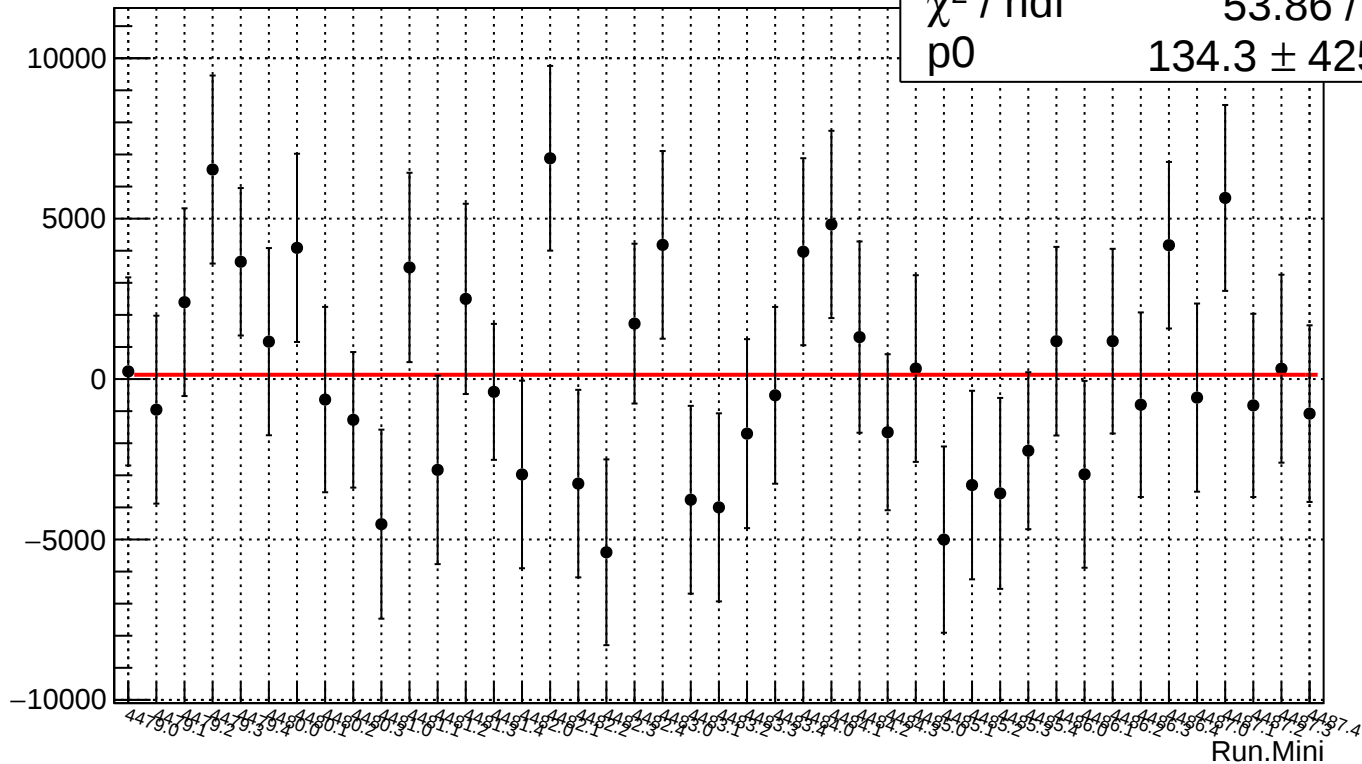
reg_asym_atr_dd.mean/ppb

χ^2 / ndf

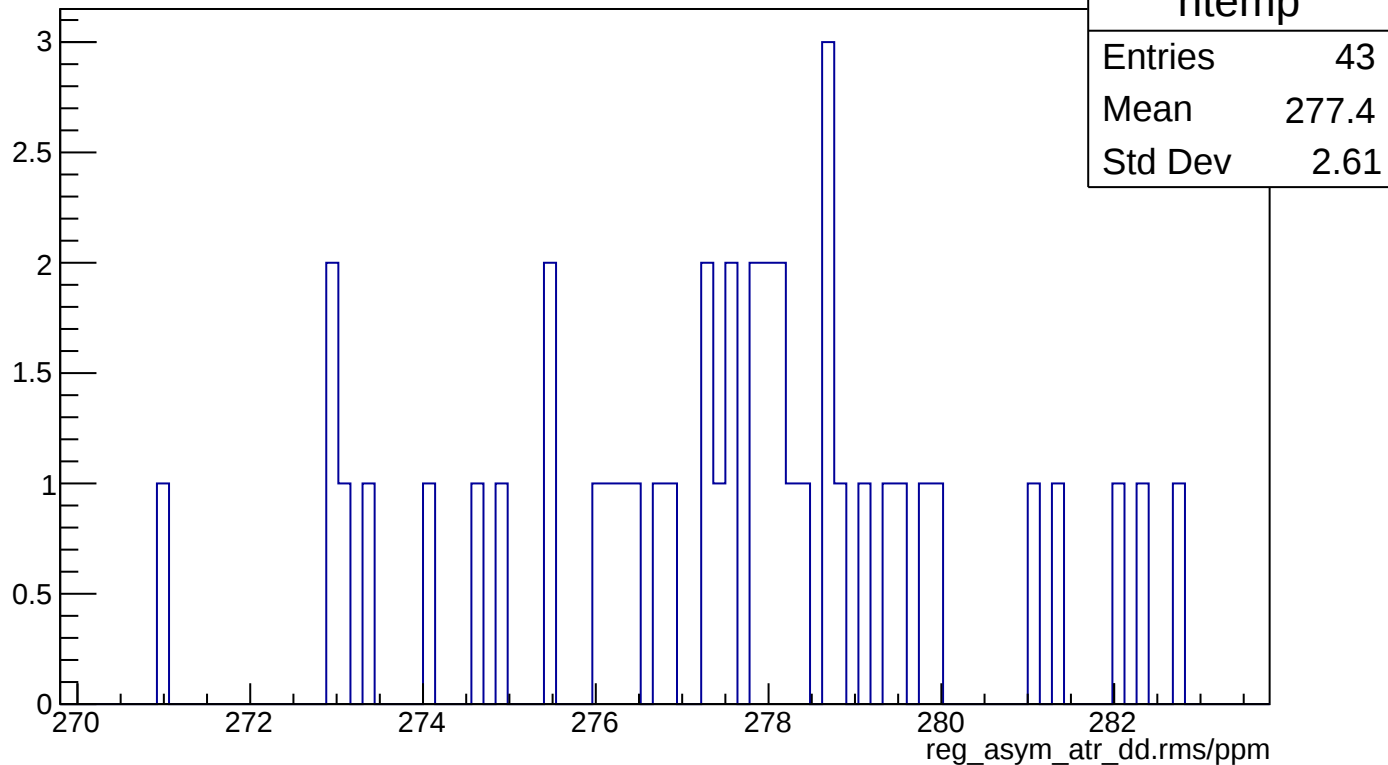
53.86 / 42

p0

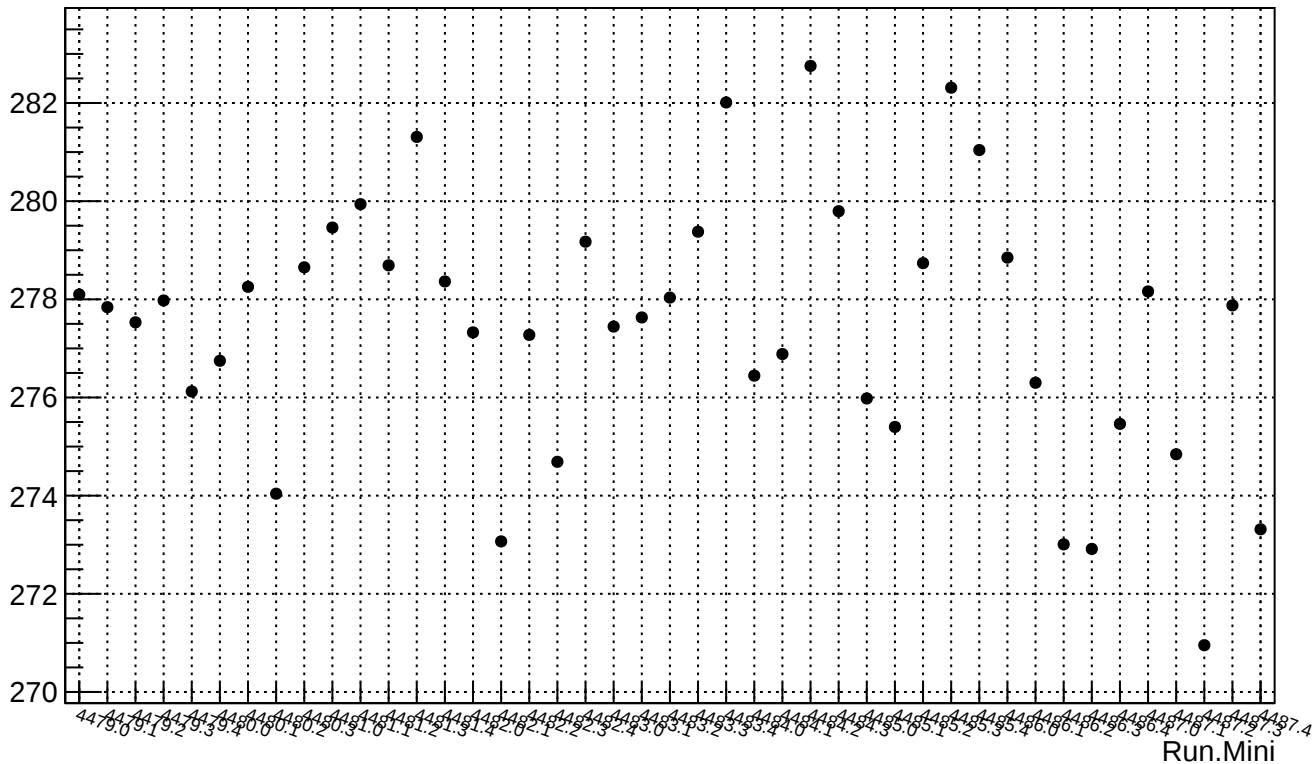
134.3 ± 425.3



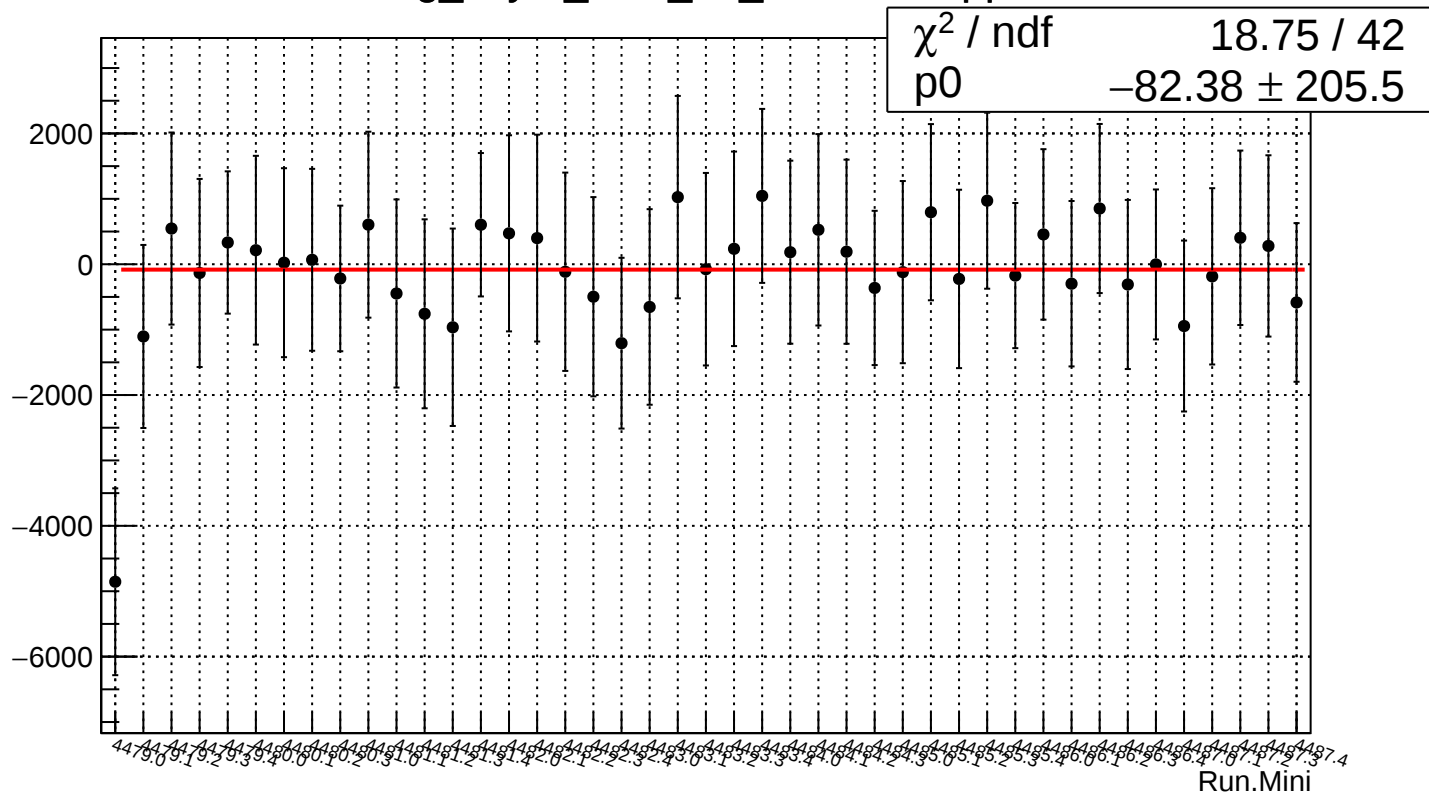
reg_asym_atr_dd.rms/ppm



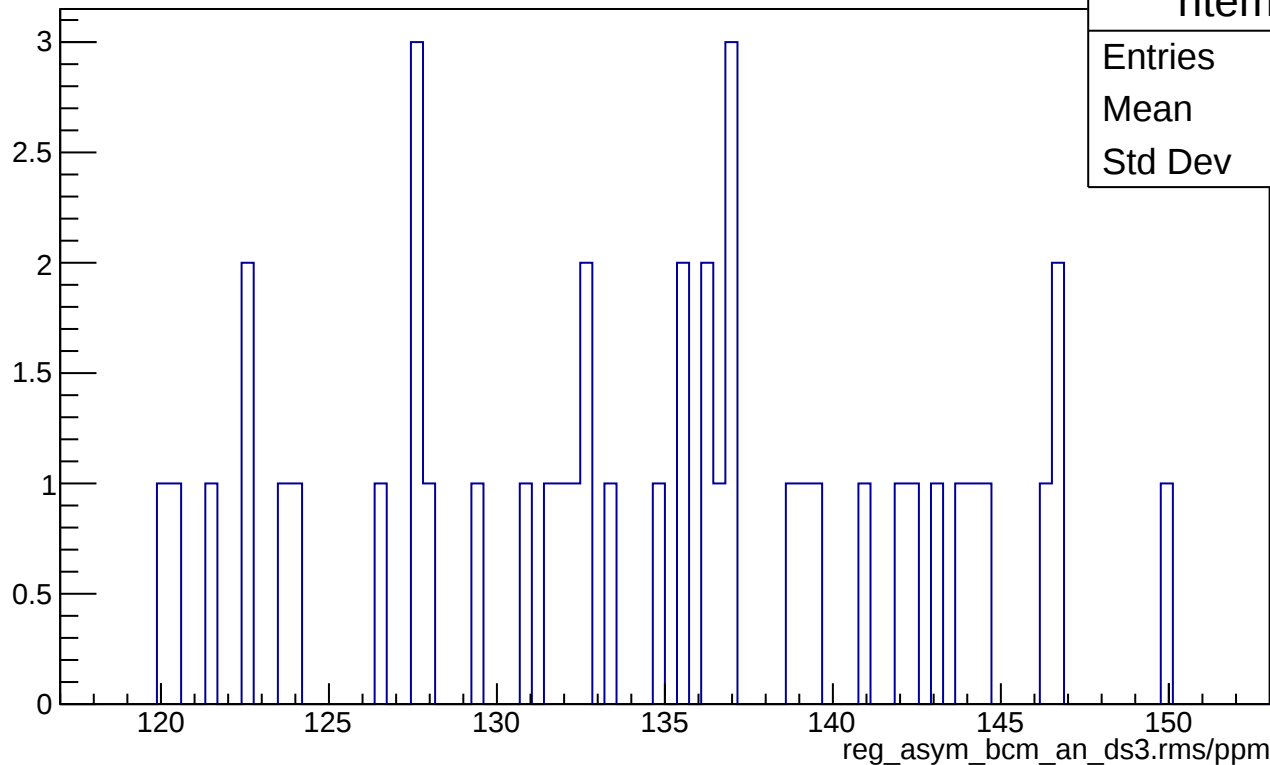
reg_asym_atr_dd.rms/ppm



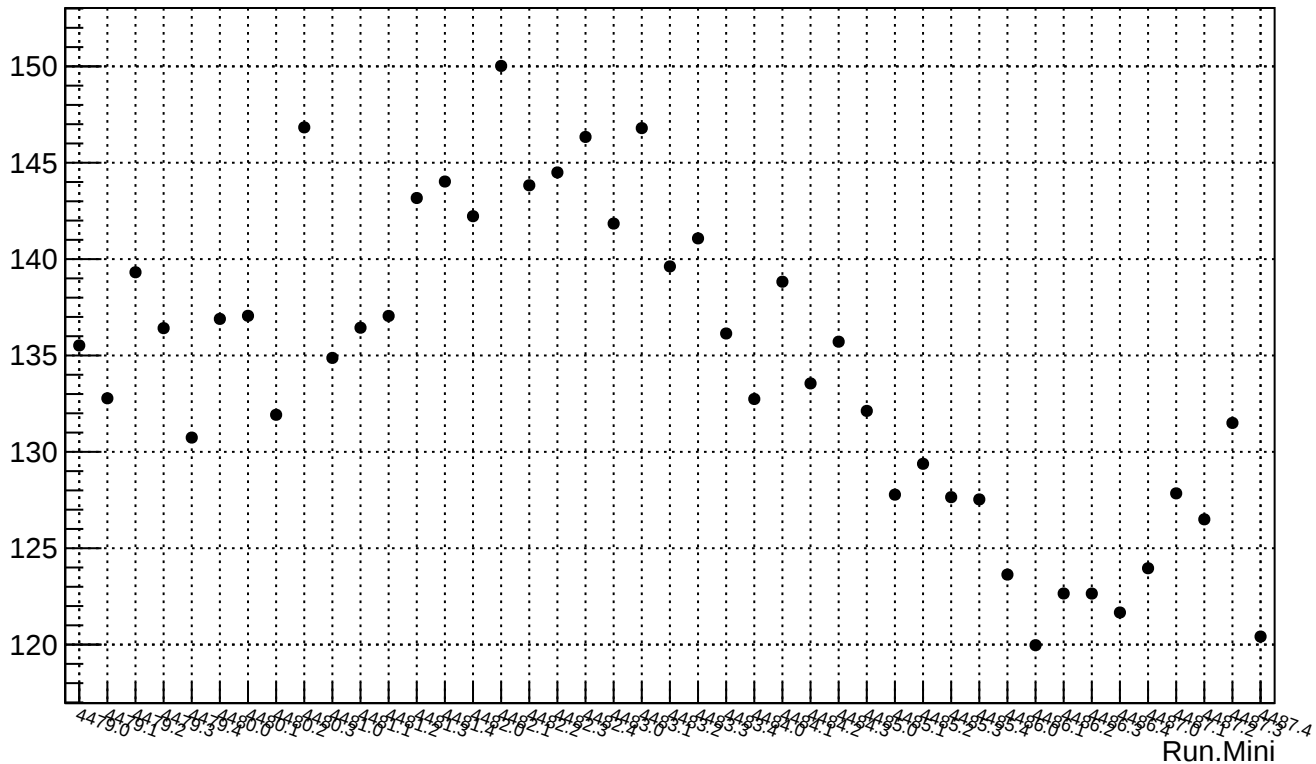
reg_asym_bcm_an_ds3.mean/ppb



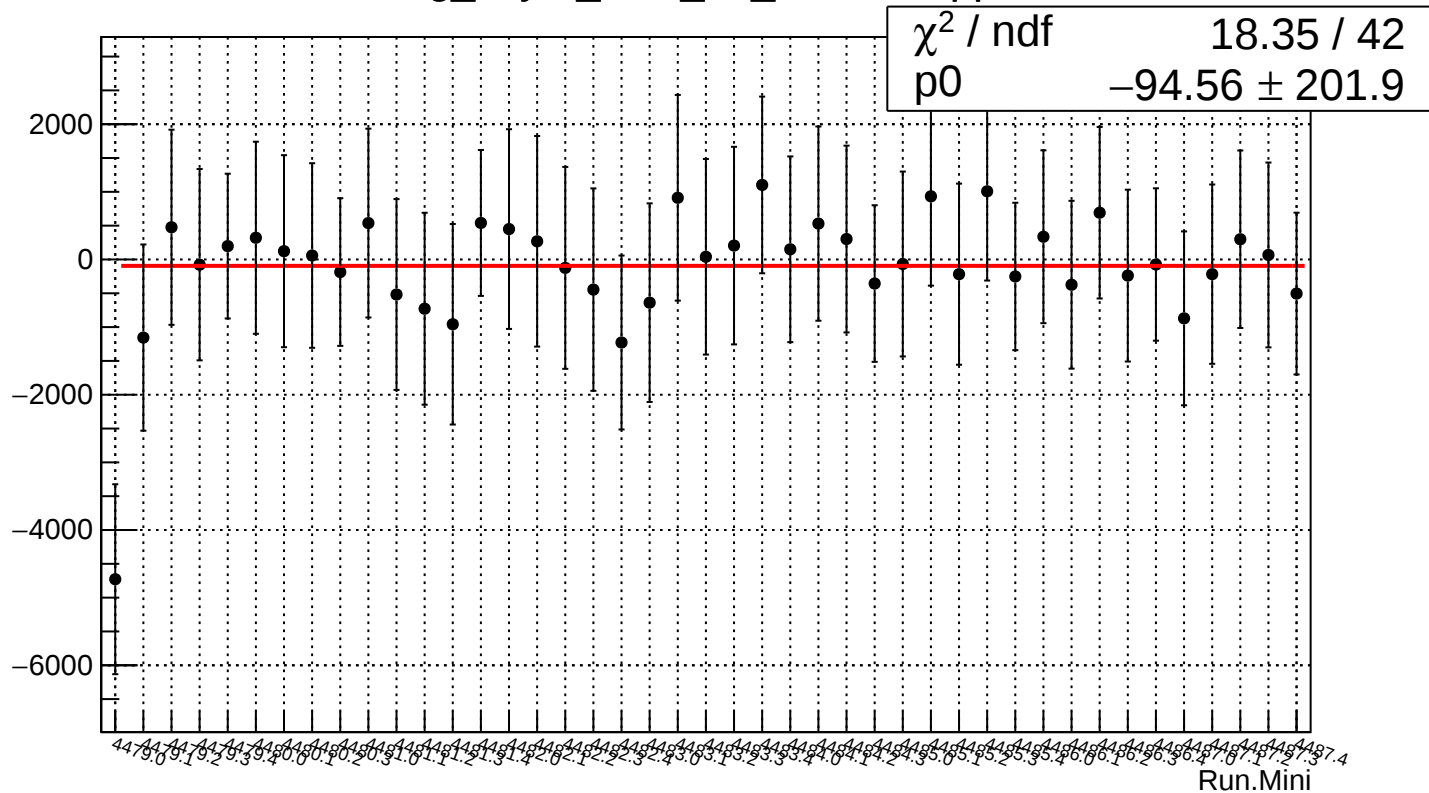
reg_asym_bcm_an_ds3.rms/ppm



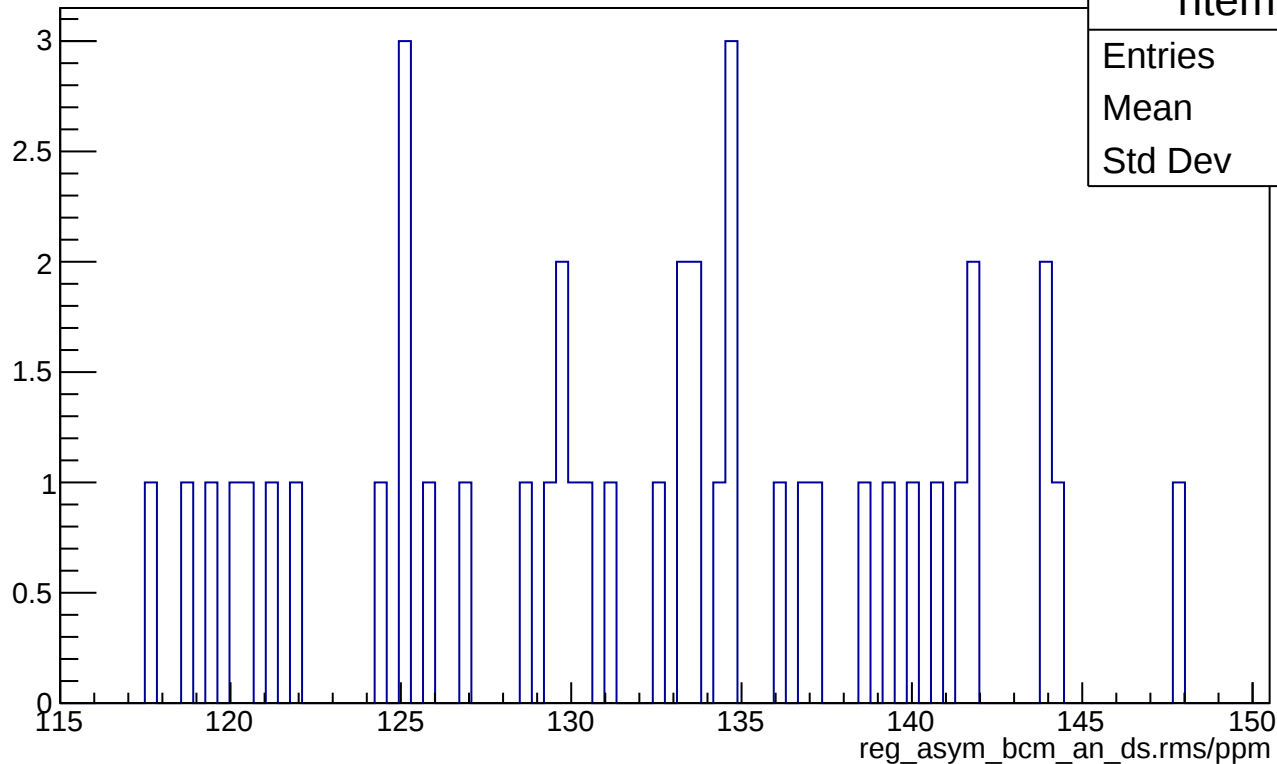
reg_asym_bcm_an_ds3.rms/ppm



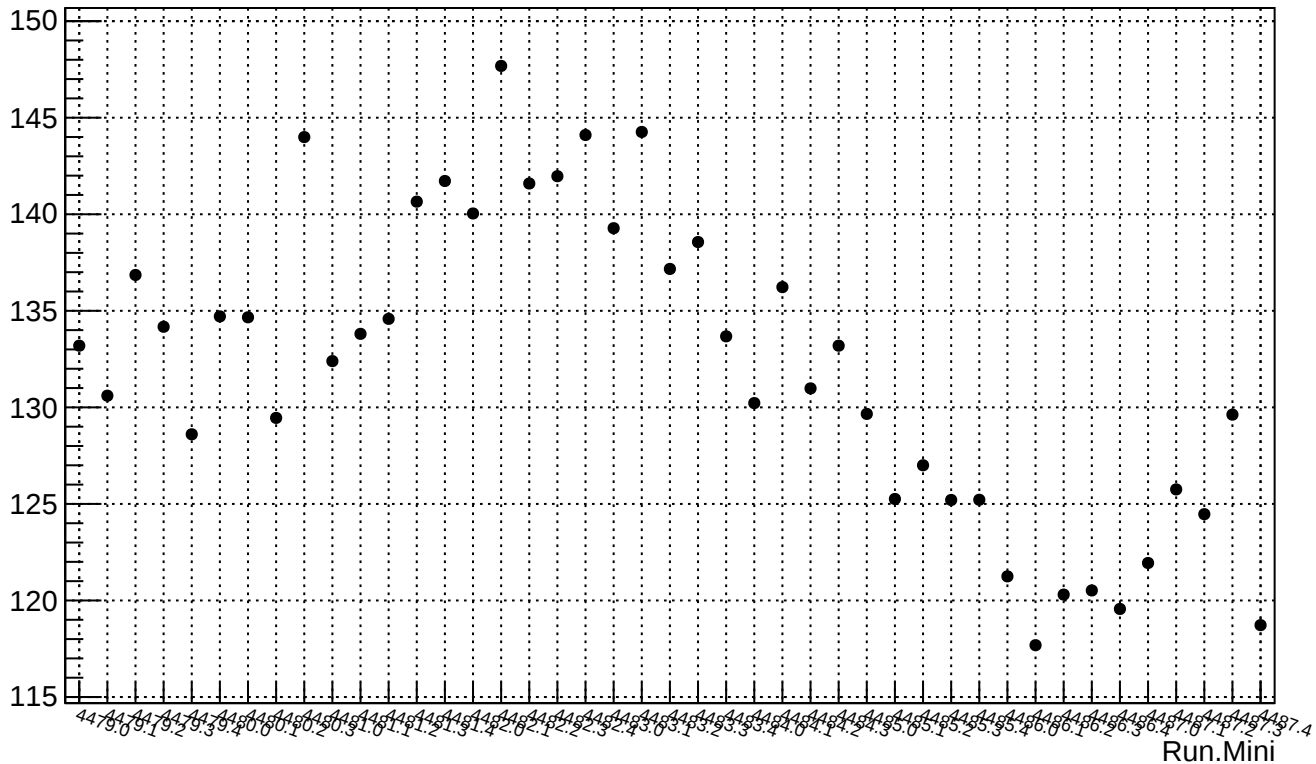
reg_asym_bcm_an_ds.mean/ppb



reg_asym_bcm_an_ds.rms/ppm



reg_asym_bcm_an_ds.rms/ppm

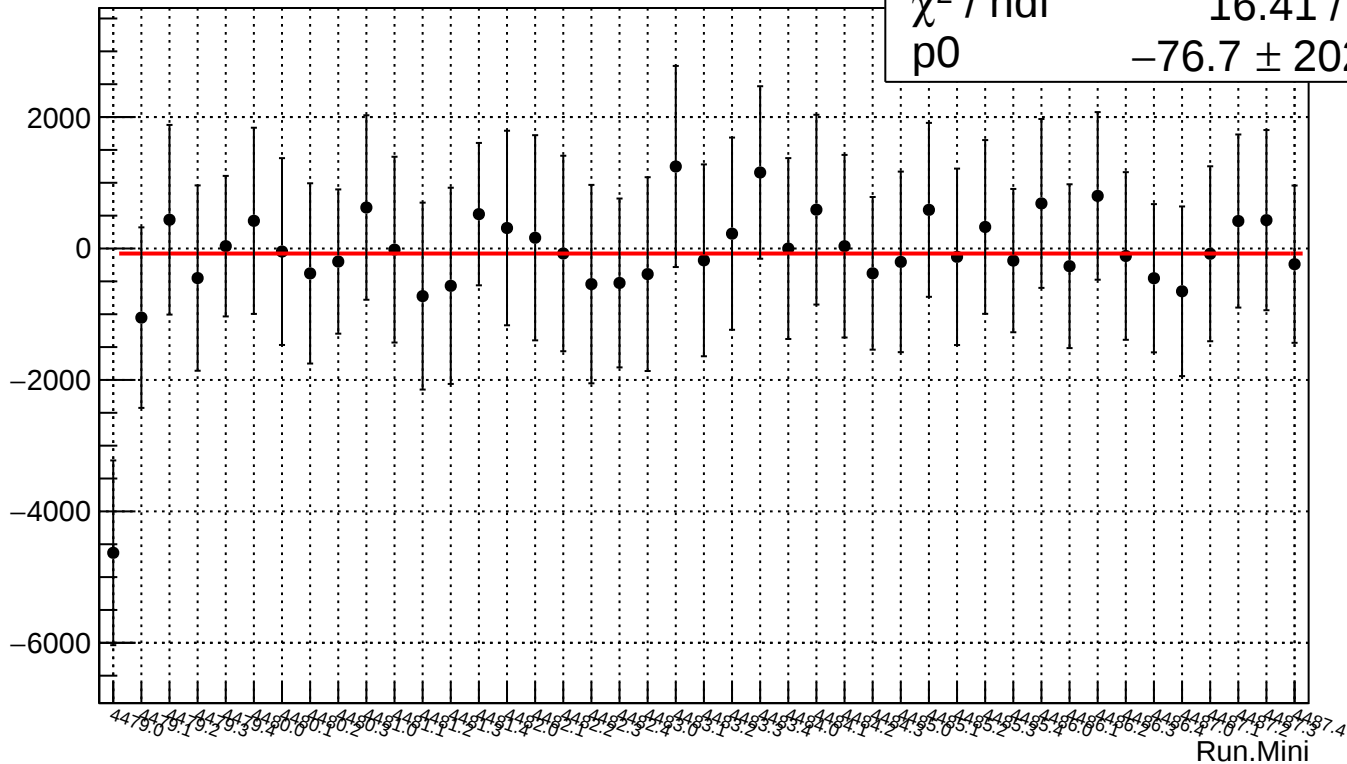


reg_asym_bcm_an_us.mean/ppb

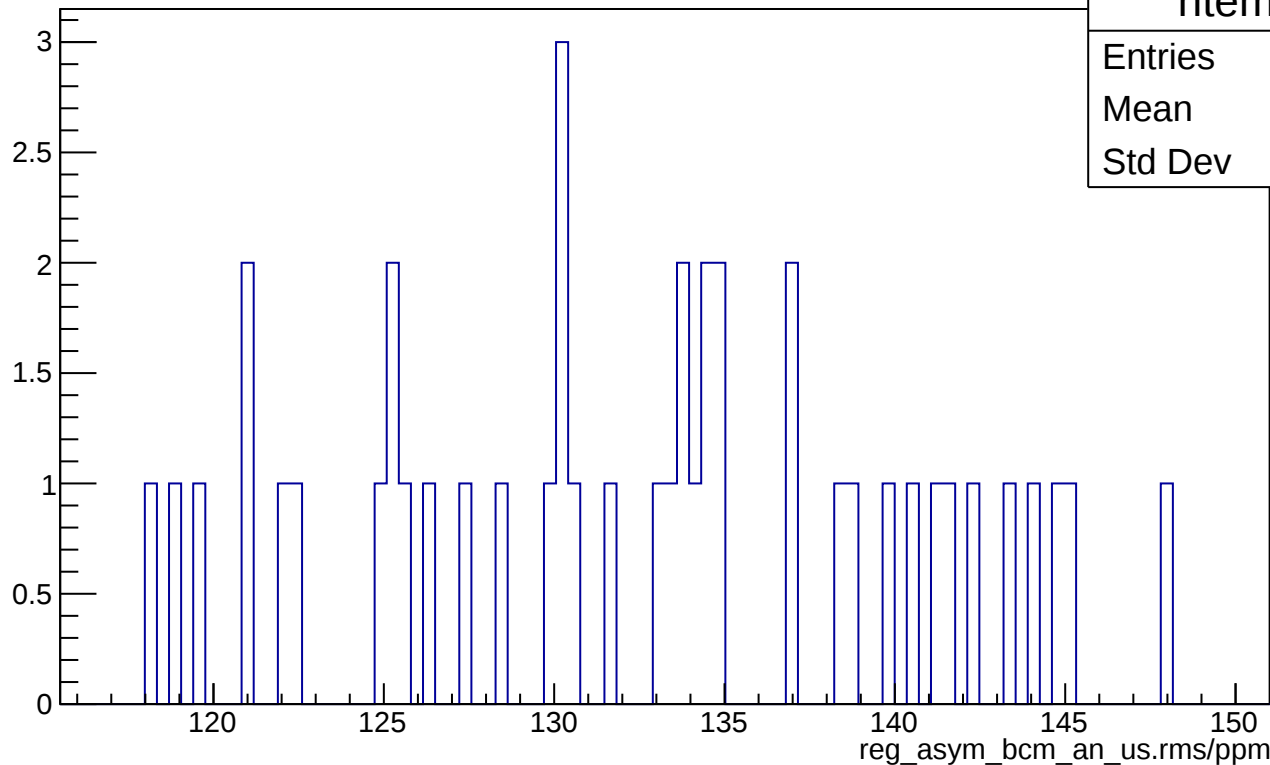
χ^2 / ndf
p0

16.41 / 42

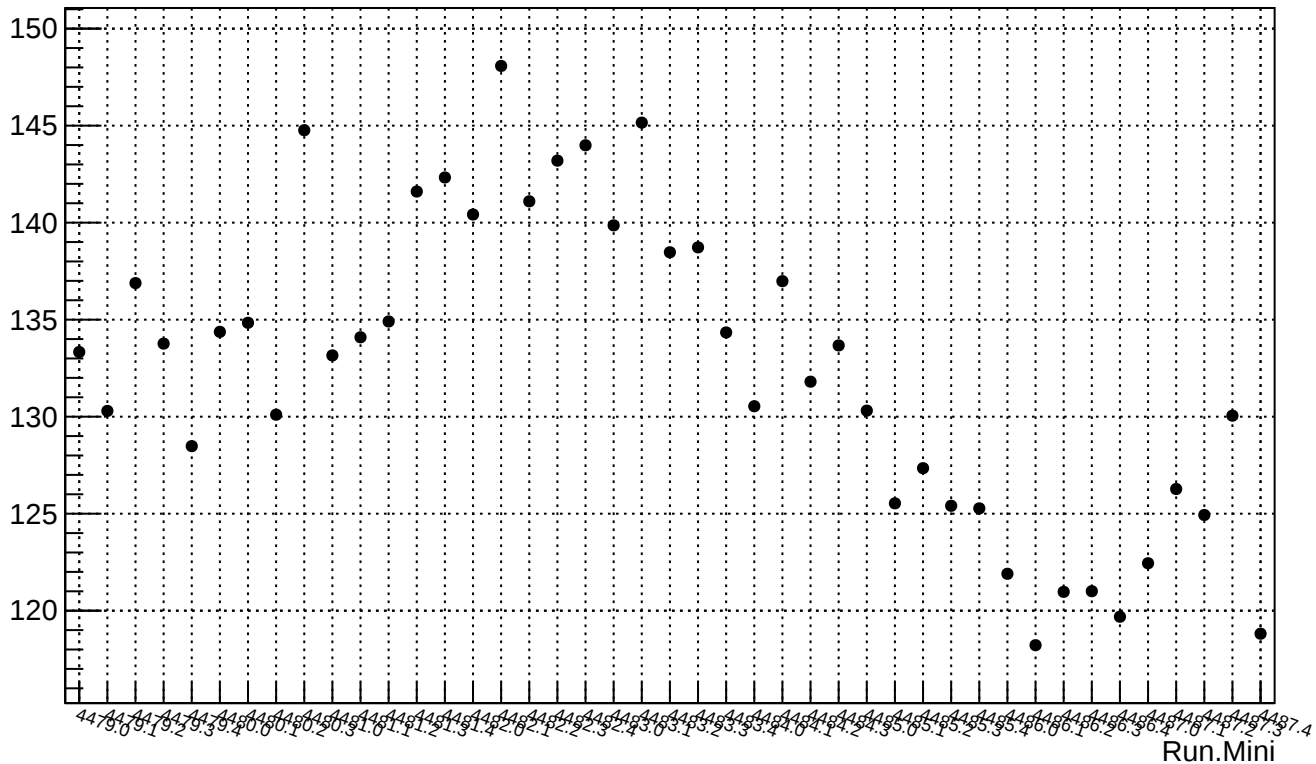
-76.7 ± 202.5



reg_asym_bcm_an_us.rms/ppm



reg_asym_bcm_an_us.rms/ppm



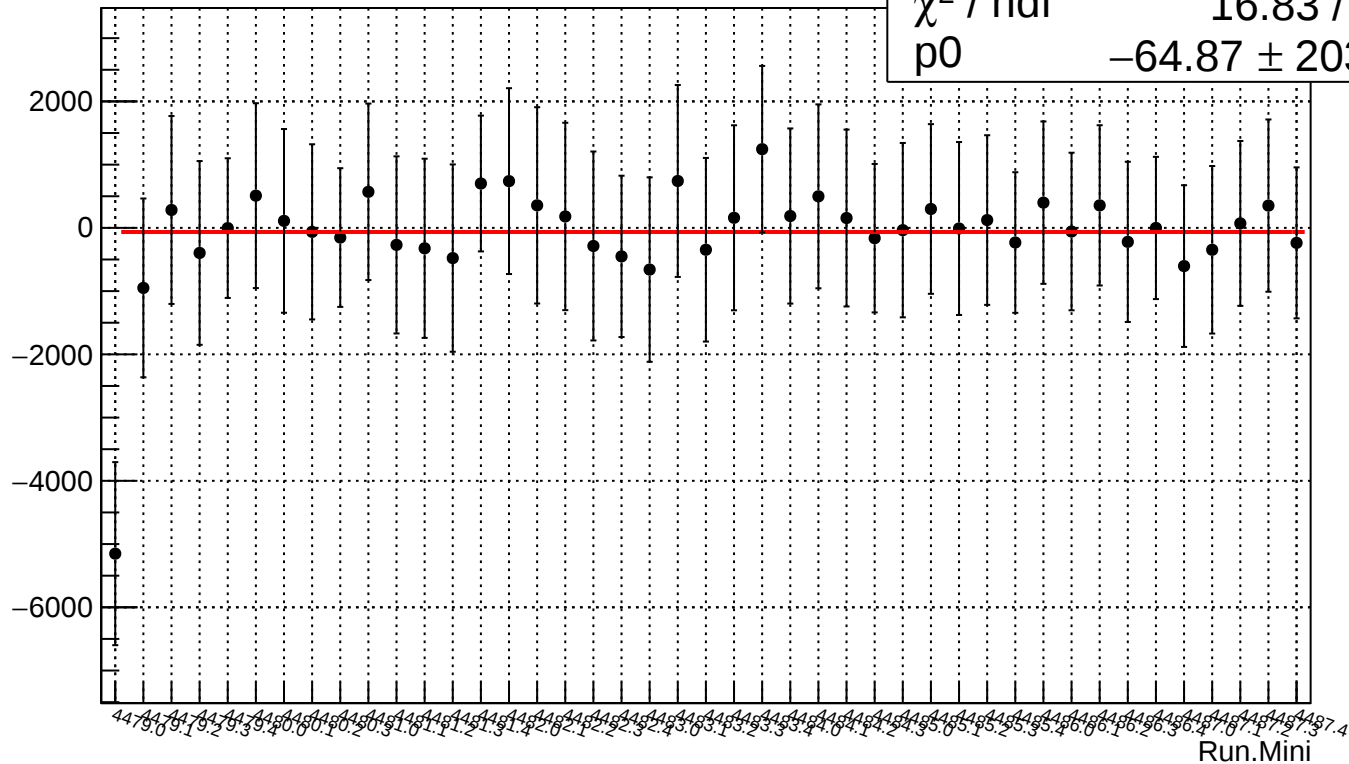
reg_asym_bcm_dg_ds.mean/ppb

χ^2 / ndf

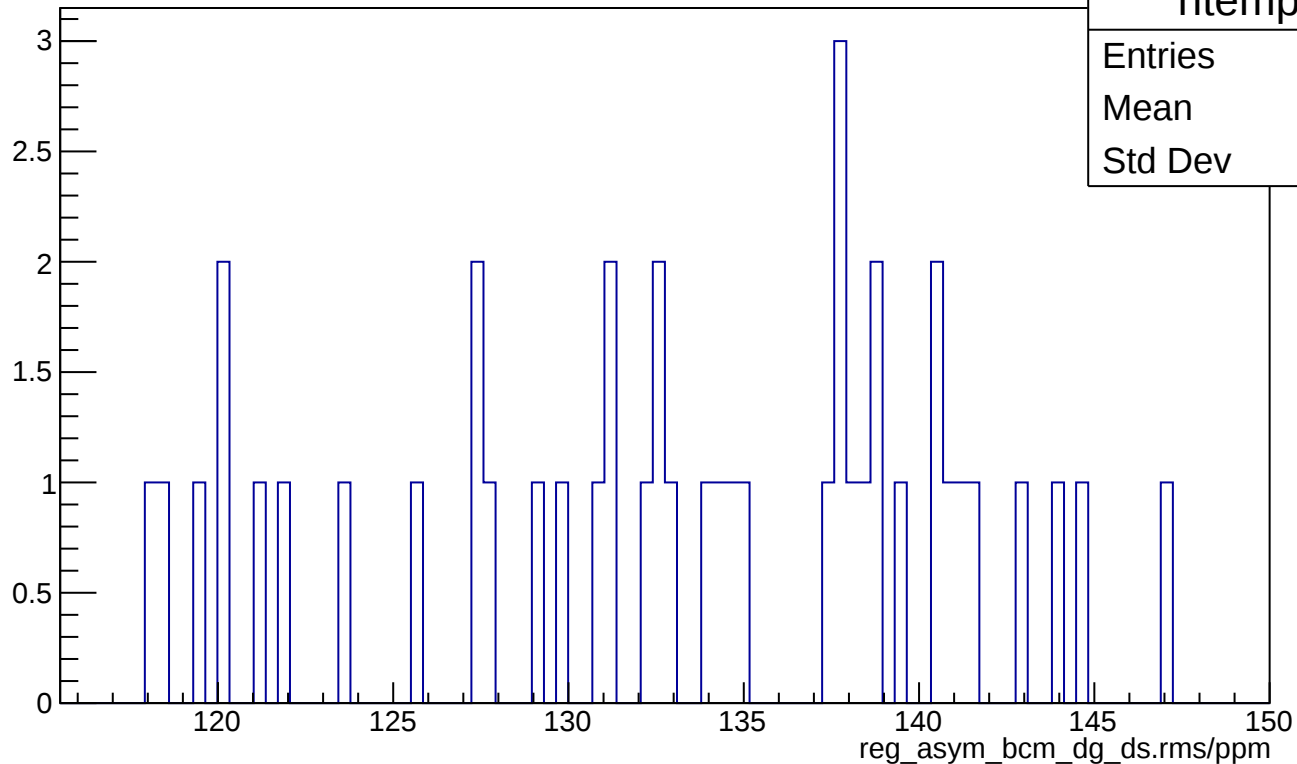
16.83 / 42

p0

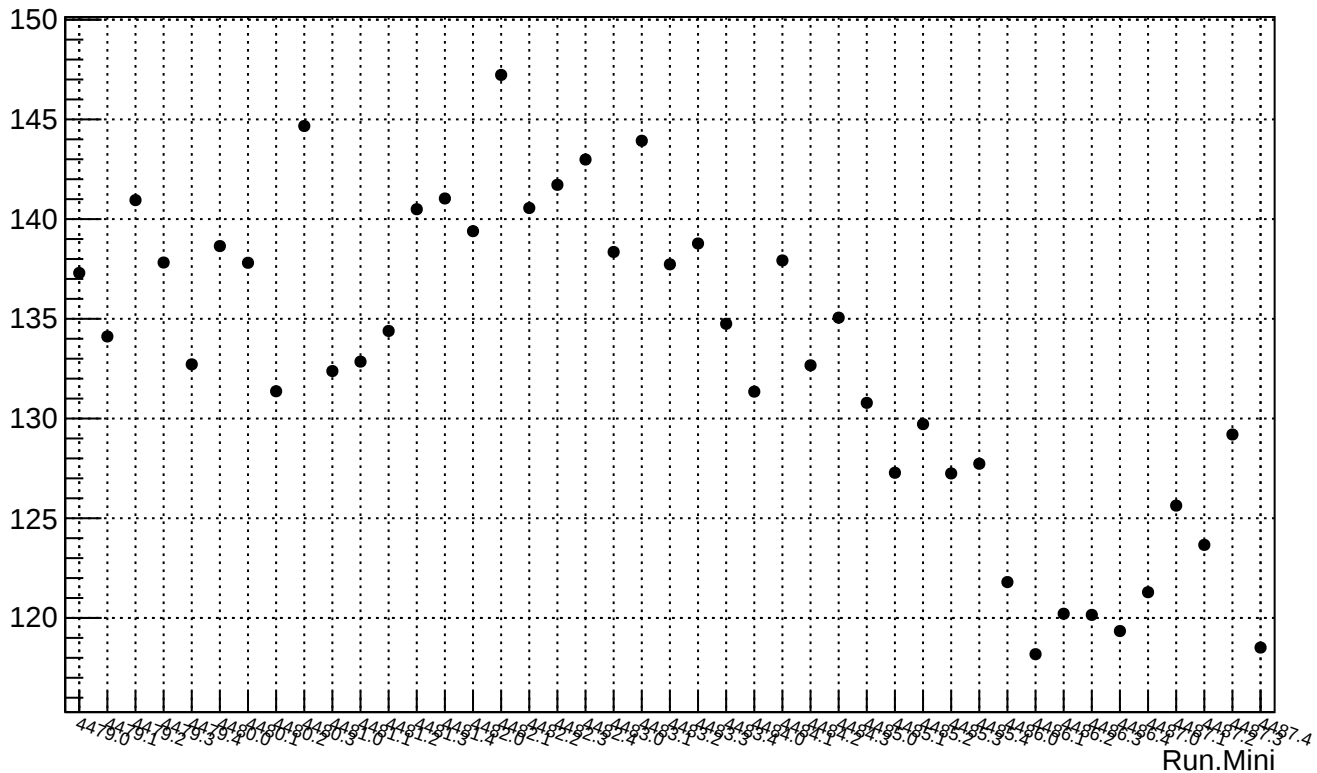
-64.87 ± 203.3



reg_asym_bcm_dg_ds.rms/ppm



reg_asym_bcm_dg_ds.rms/ppm



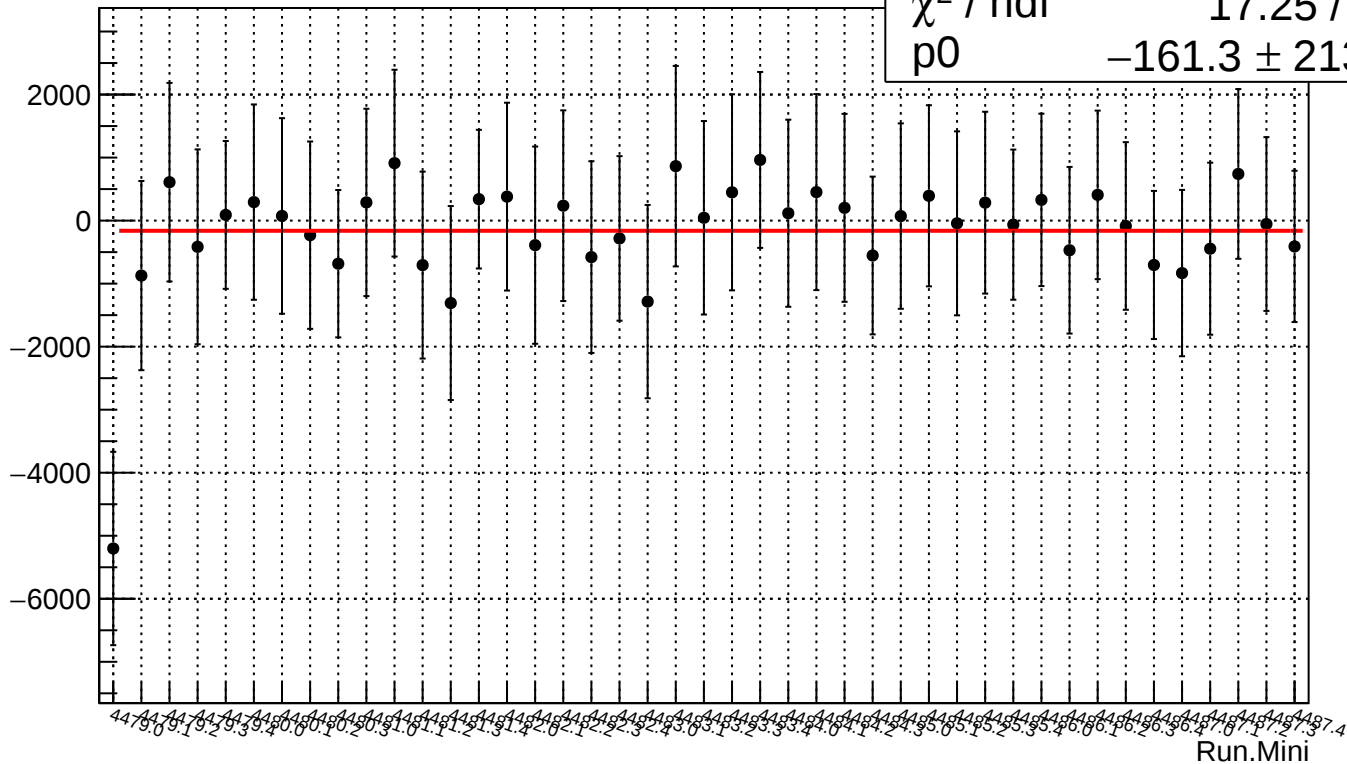
reg_asym_bcm_dg_us.mean/ppb

χ^2 / ndf

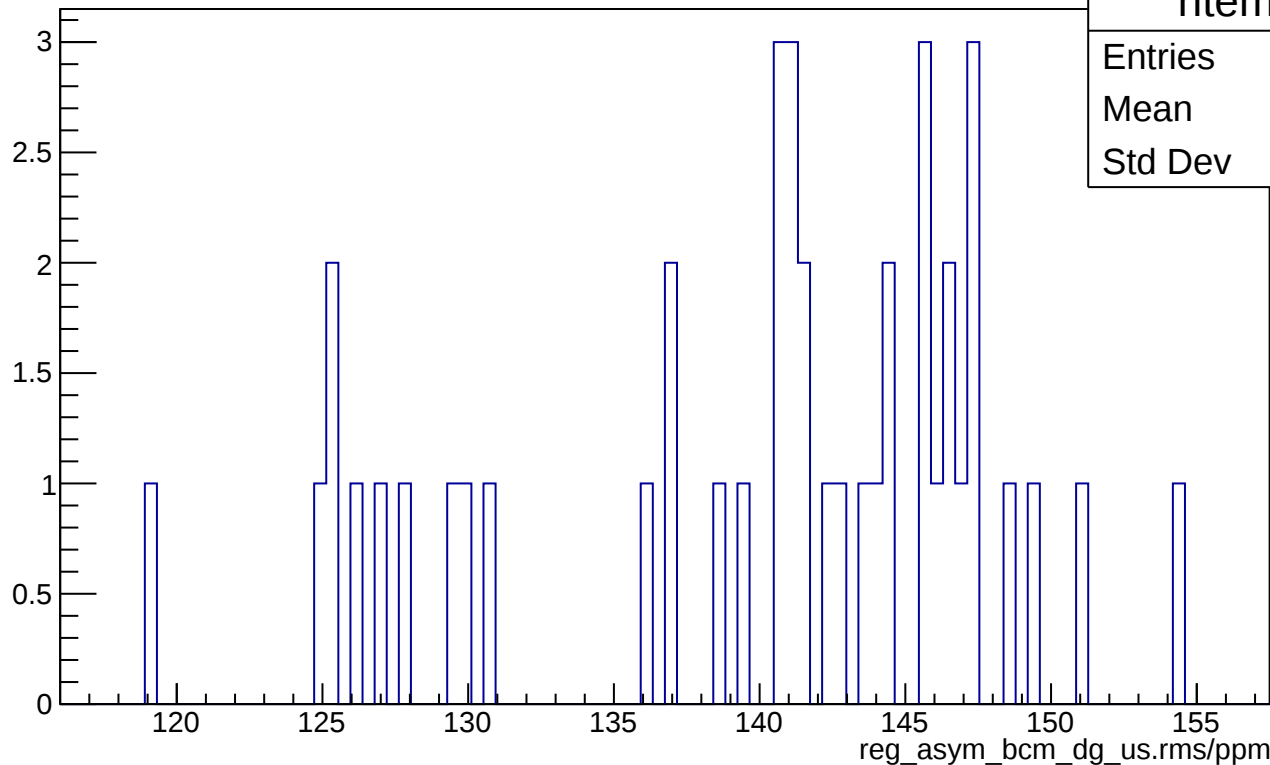
17.25 / 42

p0

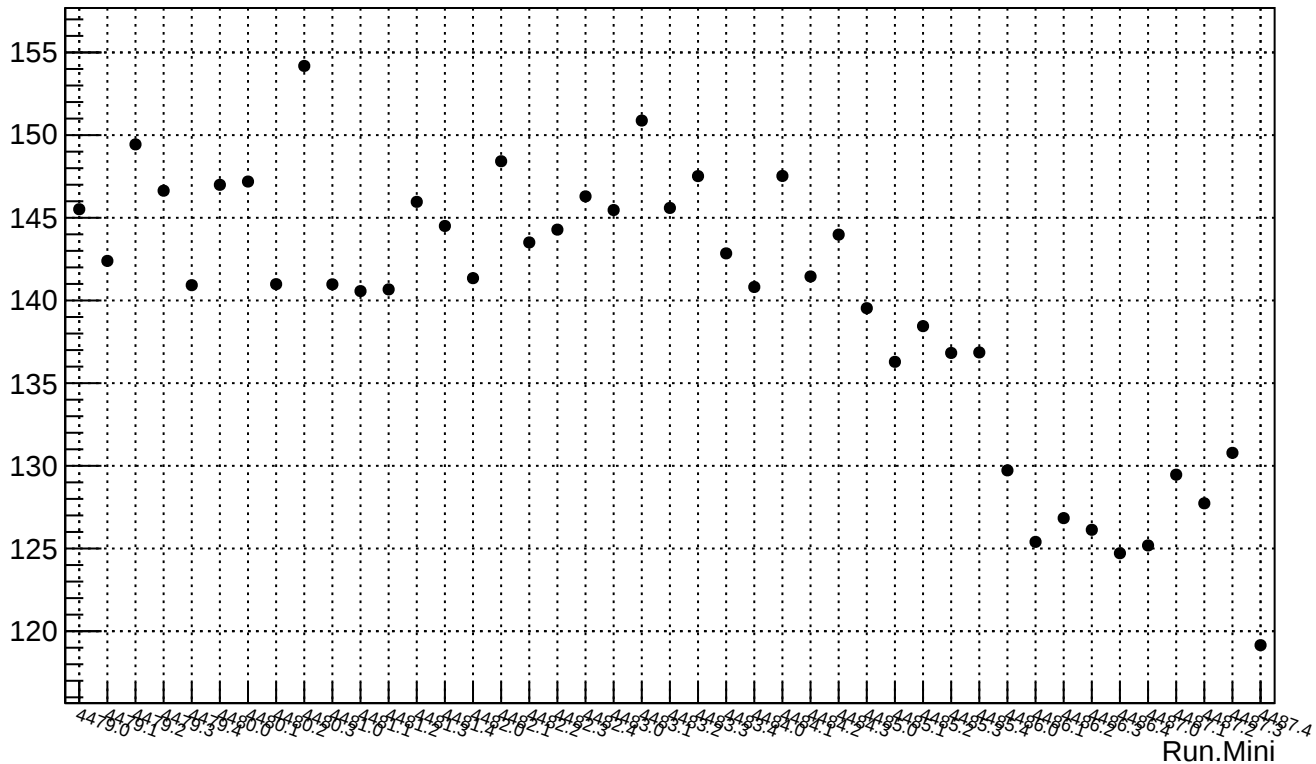
-161.3 ± 213.5



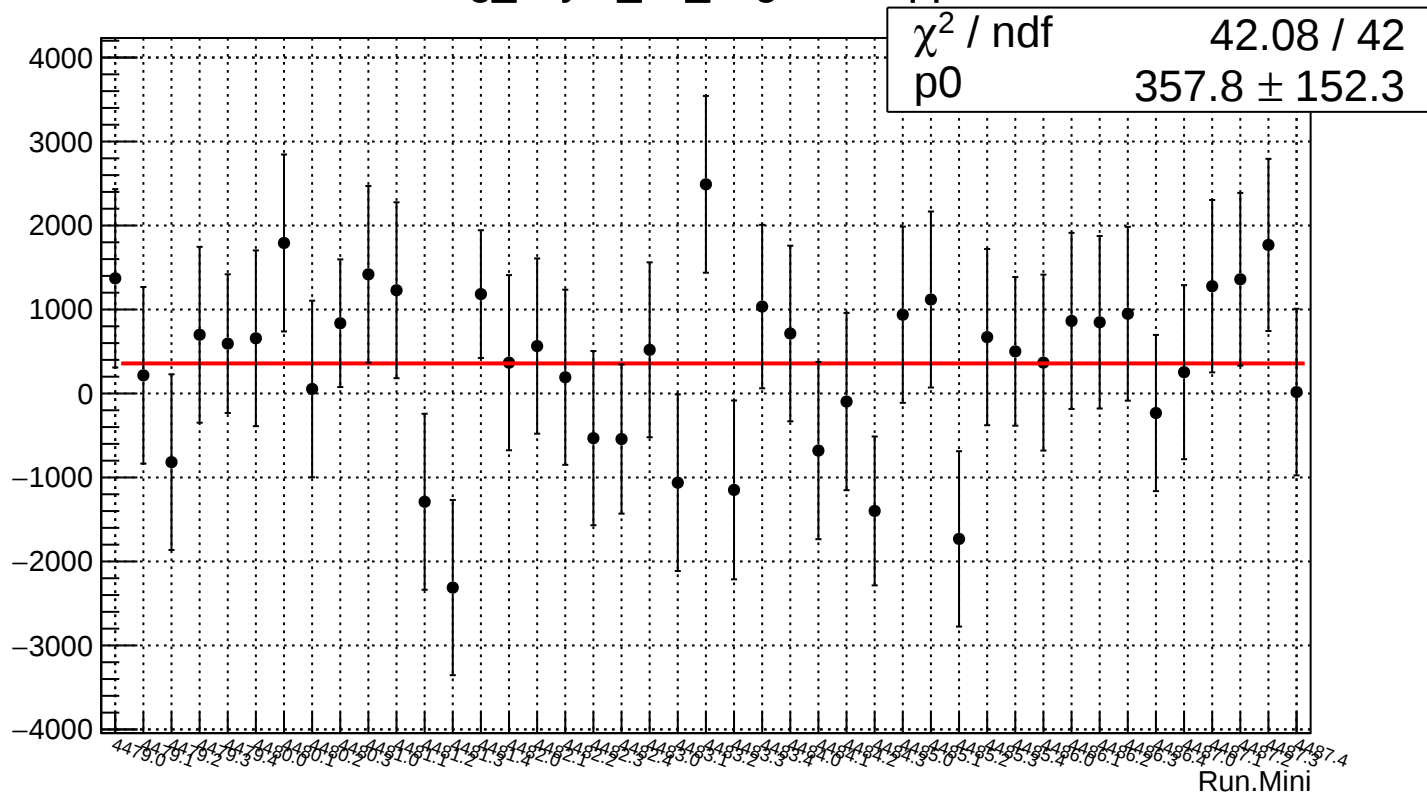
reg_asym_bcm_dg_us.rms/ppm



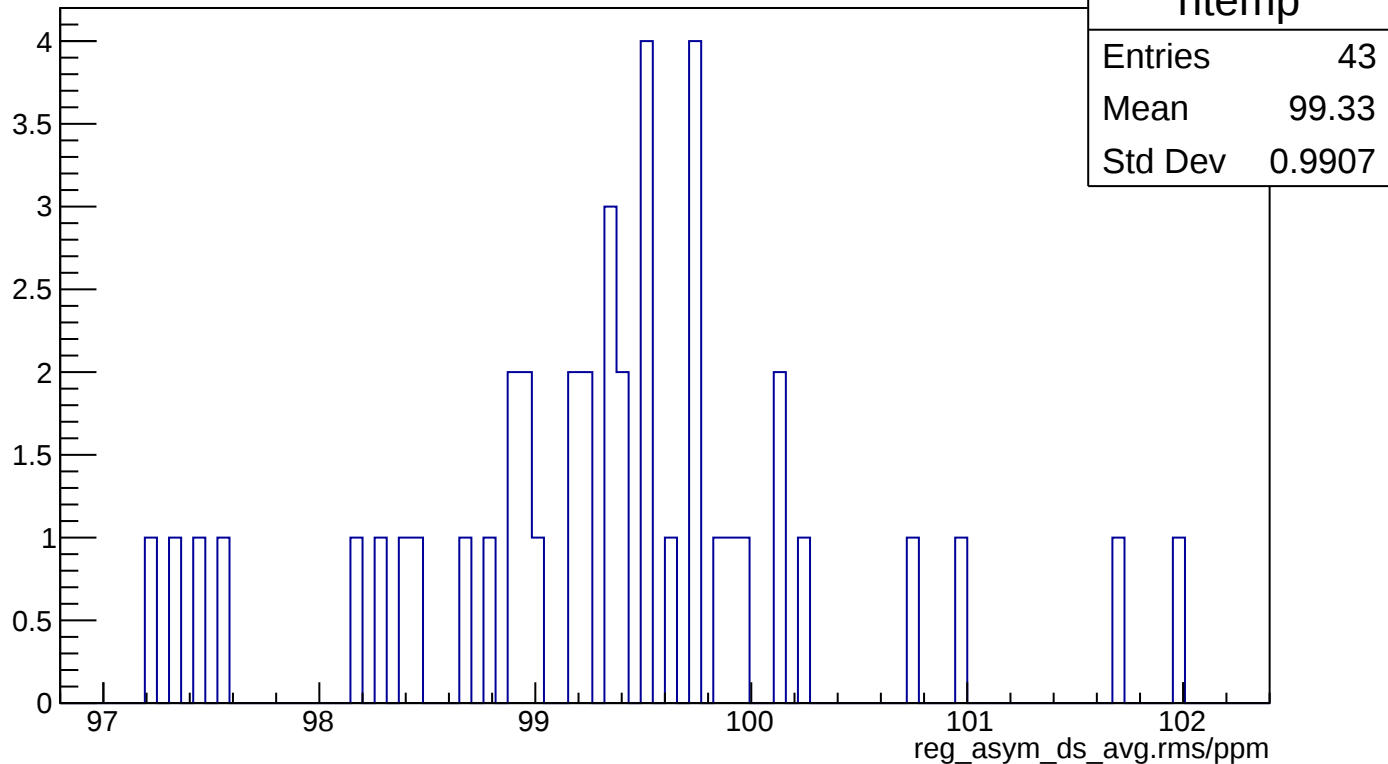
reg_asym_bcm_dg_us.rms/ppm



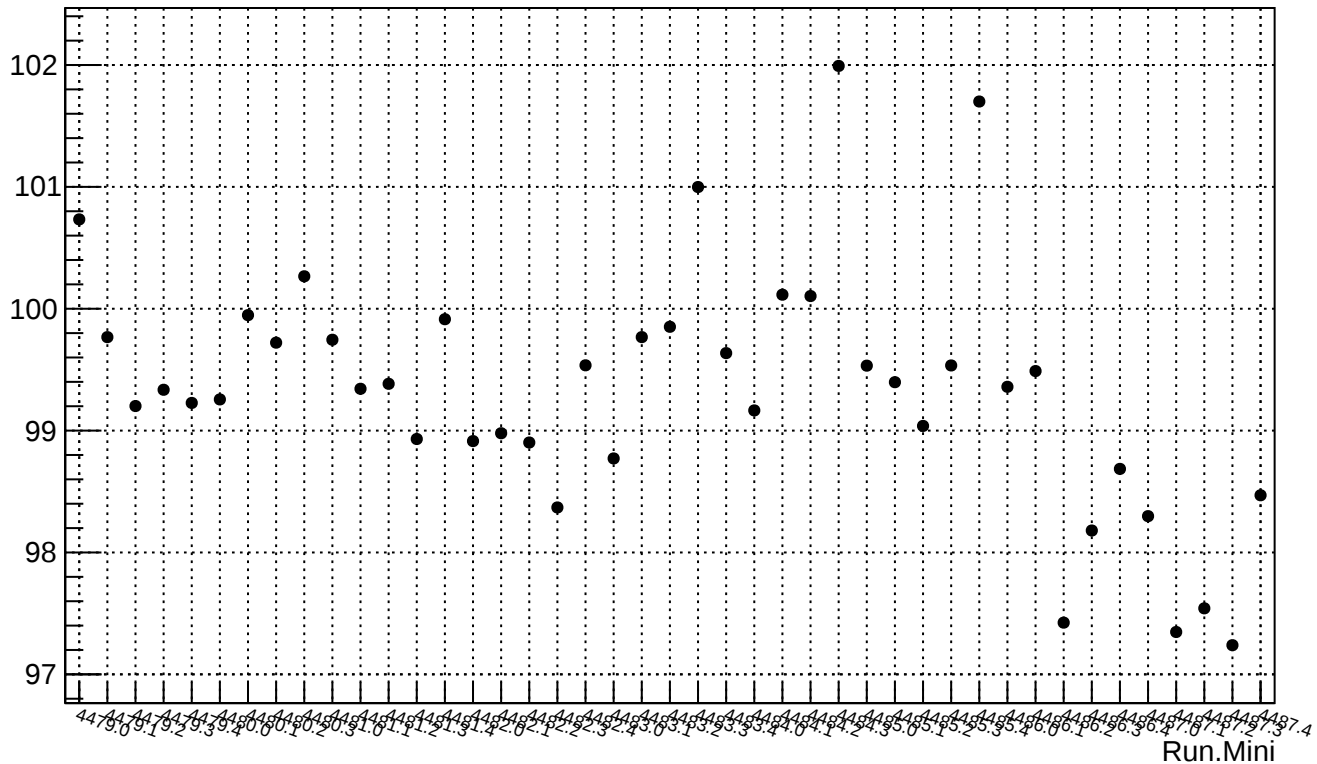
reg_asym_ds_avg.mean/ppb



reg_asym_ds_avg.rms/ppm



reg_asym_ds_avg.rms/ppm



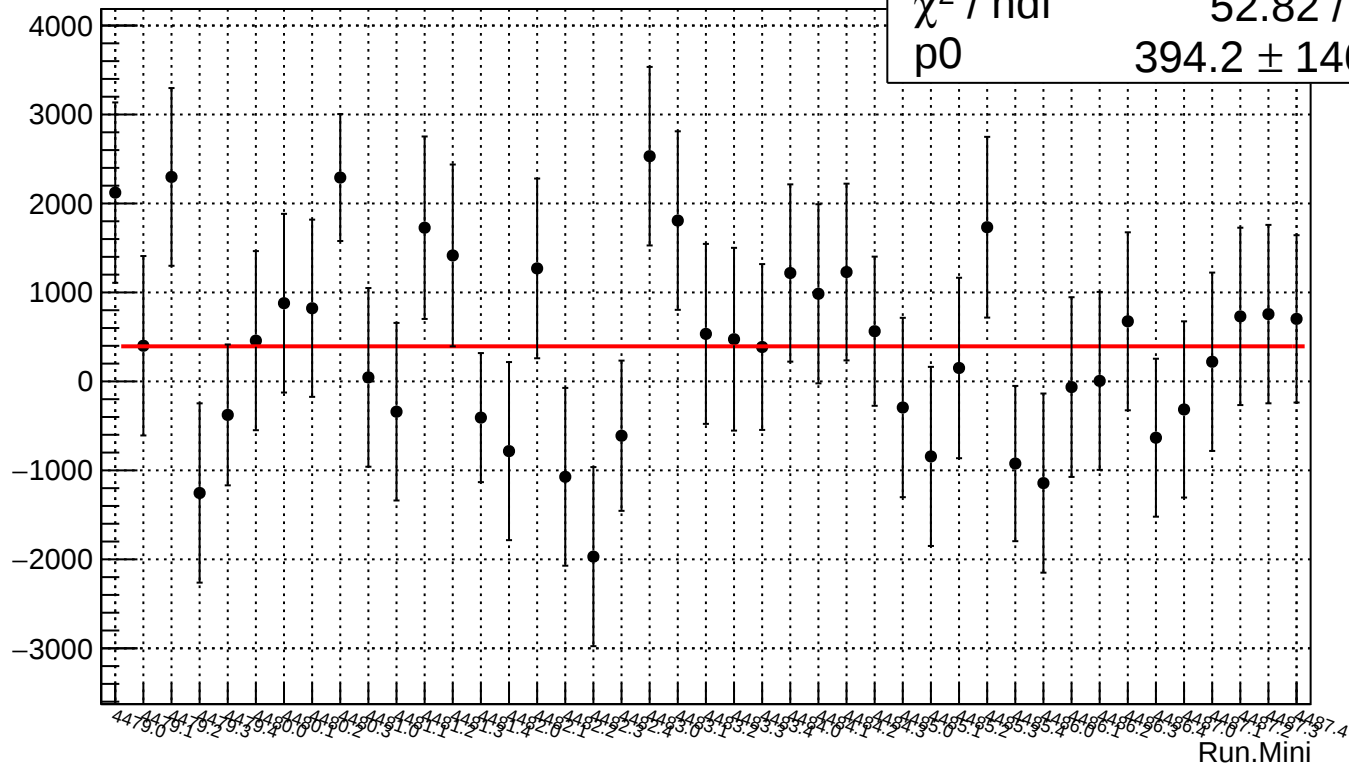
reg_asym_ds_dd.mean/ppb

χ^2 / ndf

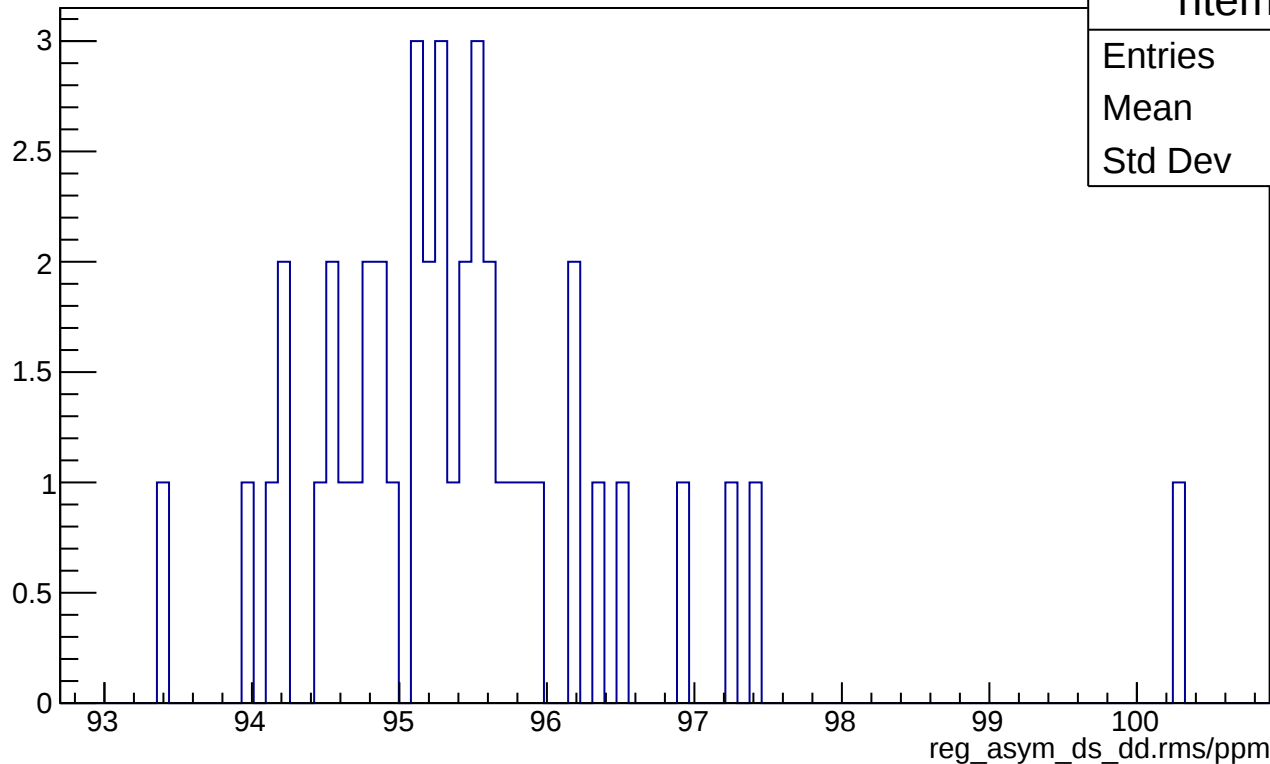
52.82 / 42

p0

394.2 ± 146.2



reg_asym_ds_dd.rms/ppm



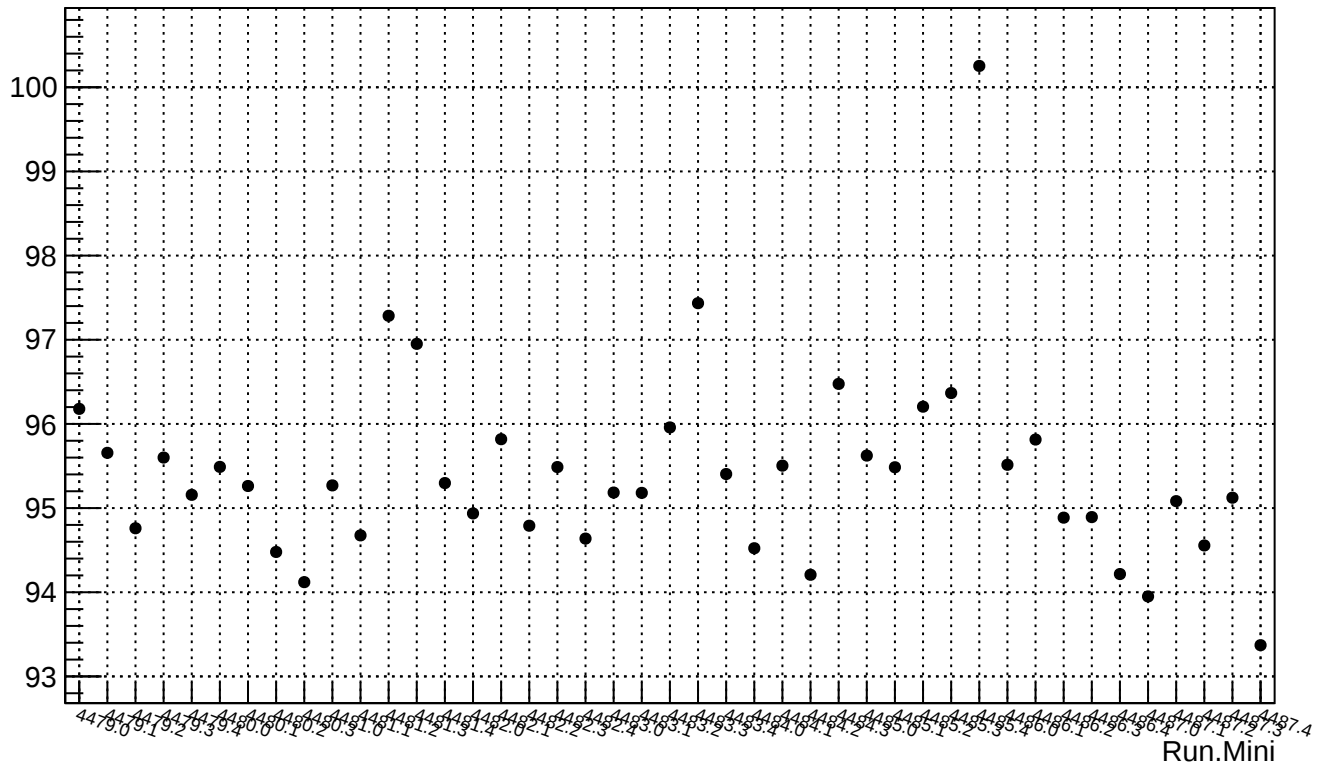
htemp

Entries 43

Mean 95.42

Std Dev 1.119

reg_asym_ds_dd.rms/ppm



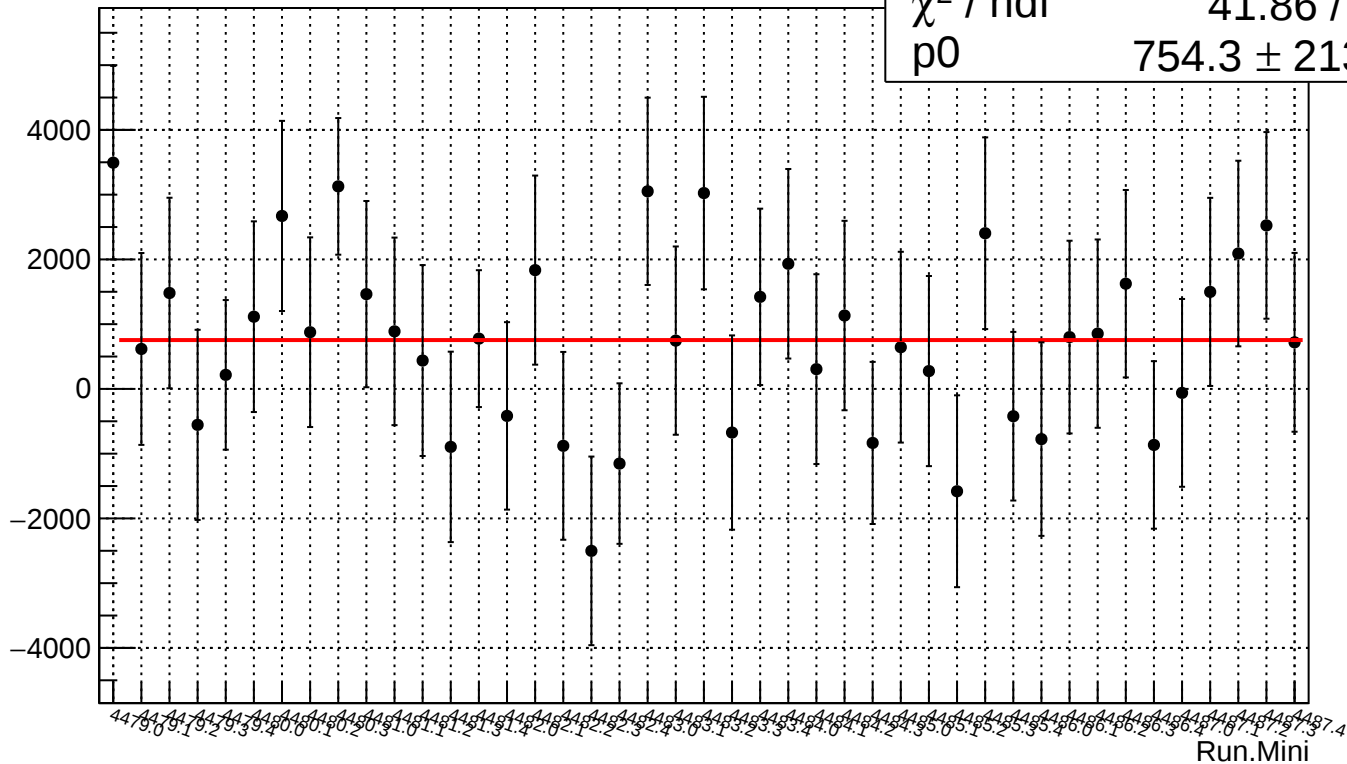
reg_asym_dsl.mean/ppb

χ^2 / ndf

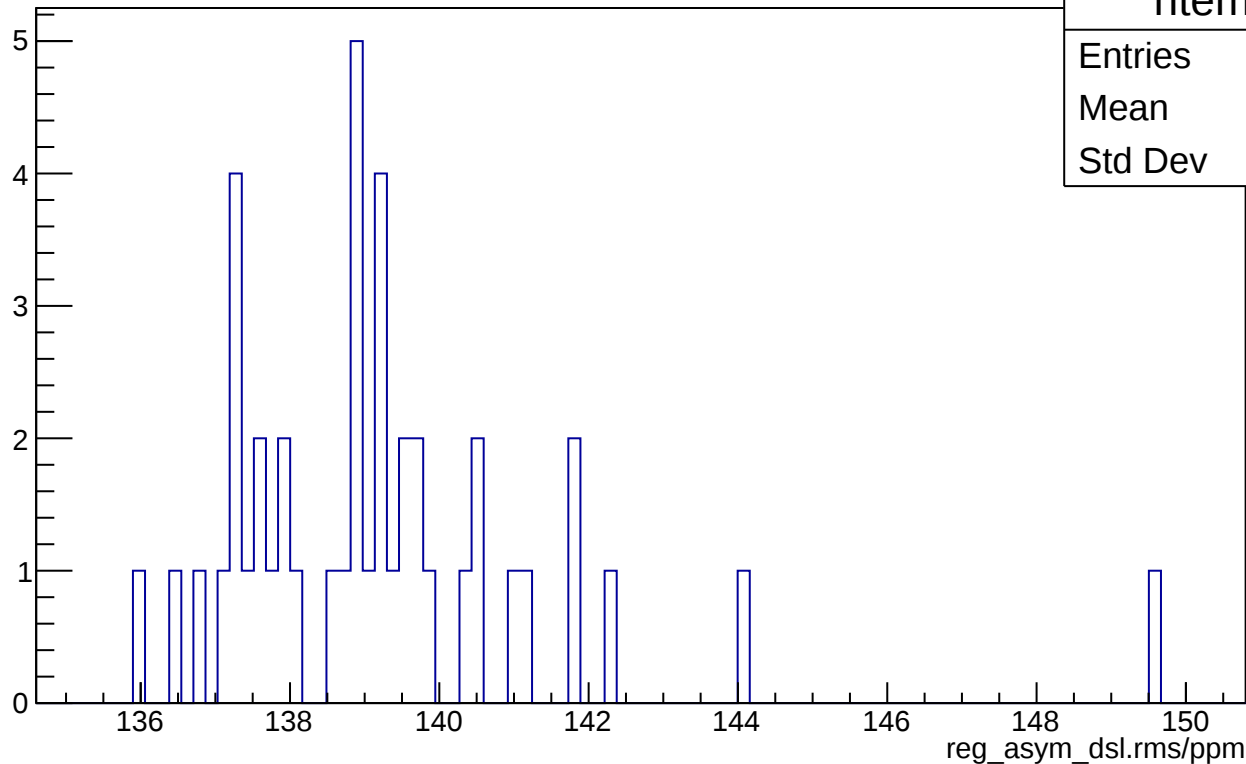
41.86 / 42

p0

754.3 ± 213.5



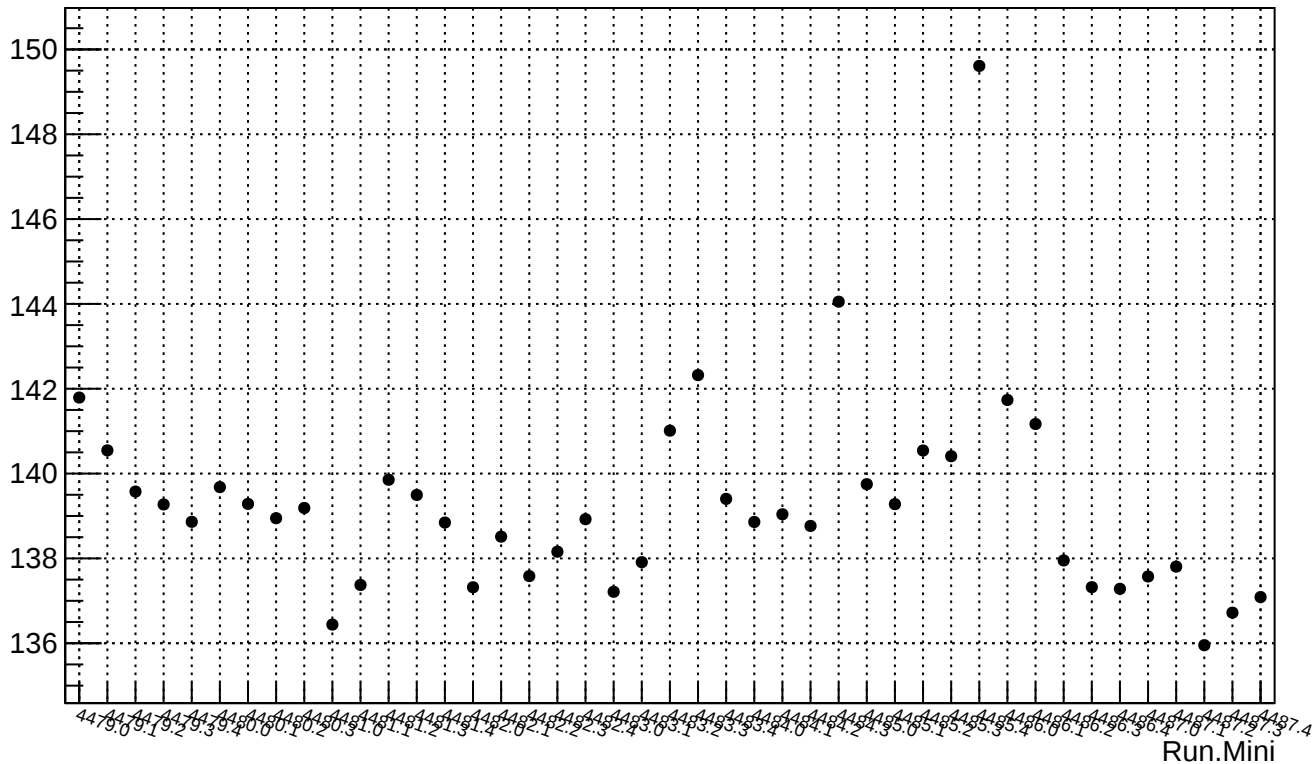
reg_asym_dsl.rms/ppm



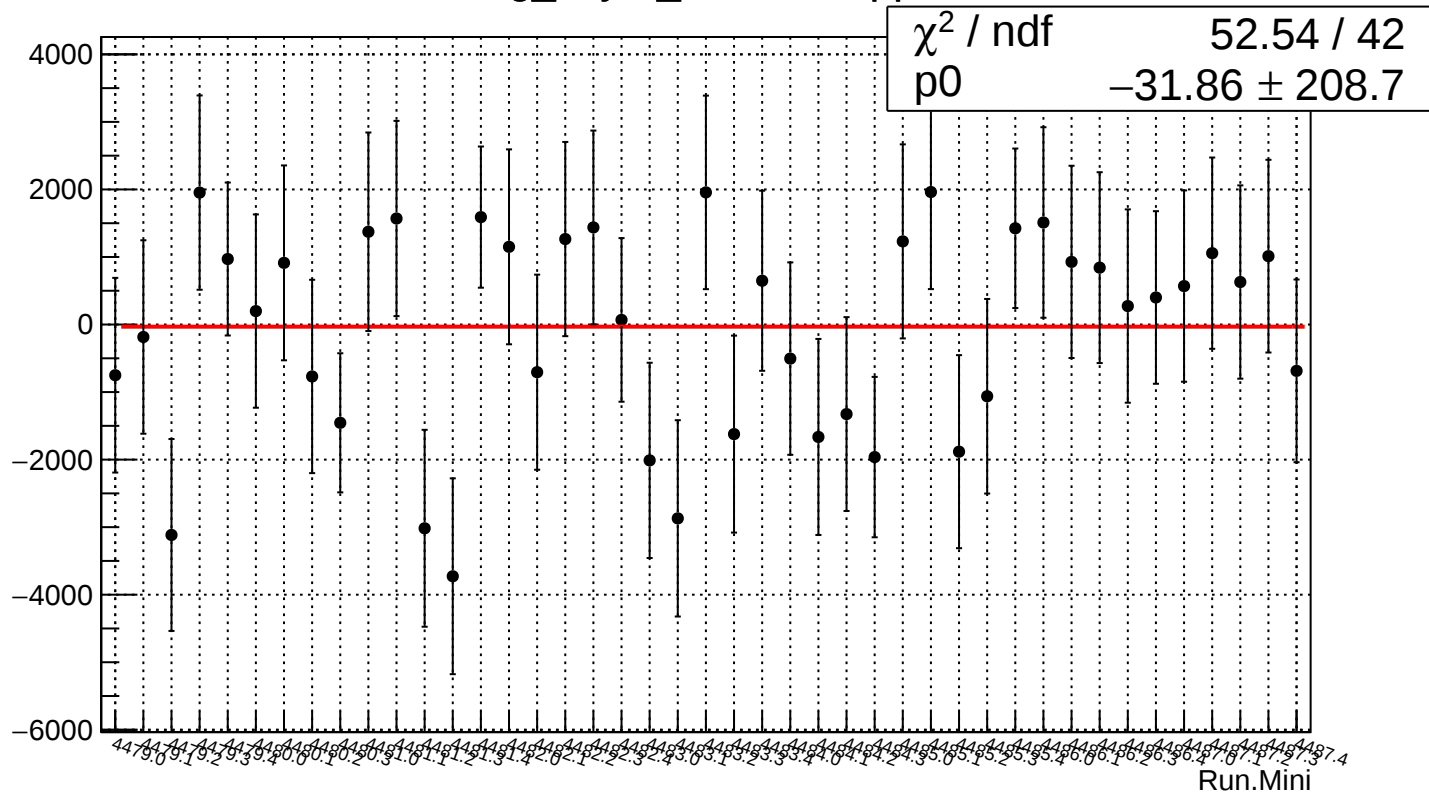
htemp

Entries	43
Mean	139.3
Std Dev	2.301

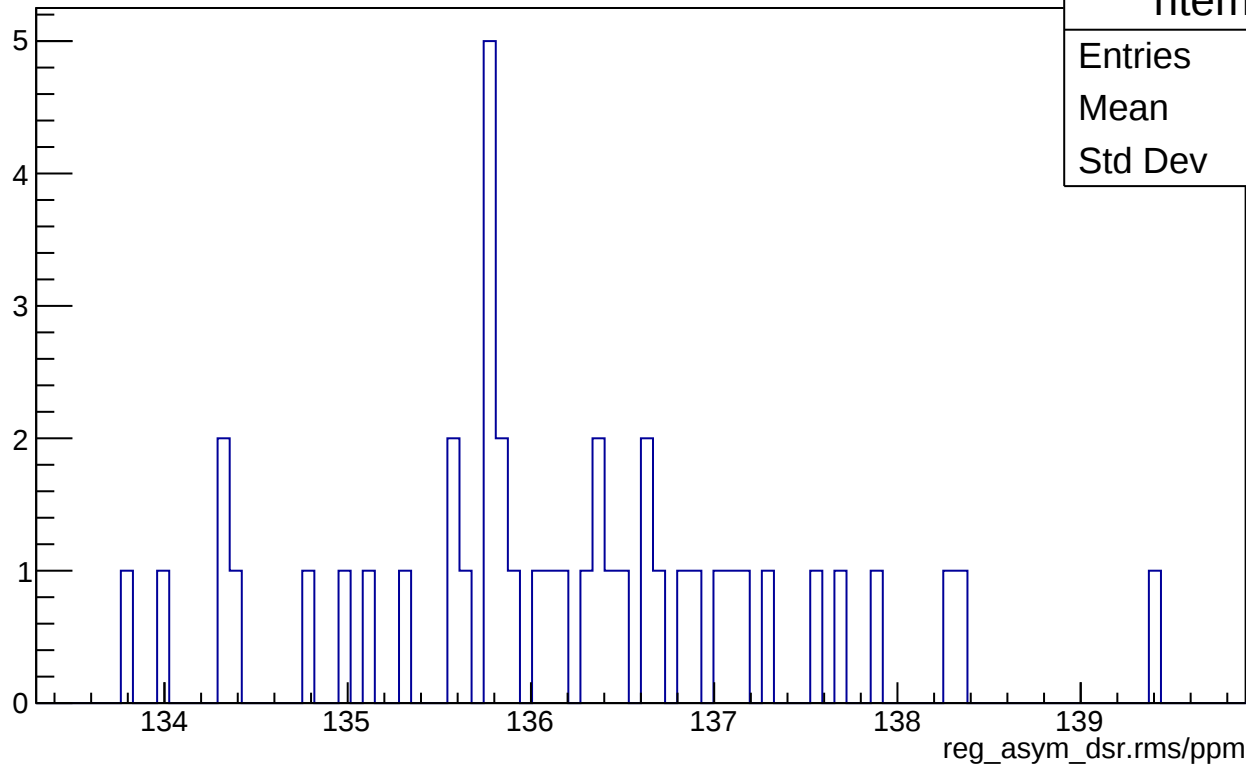
reg_asym_dsl.rms/ppm



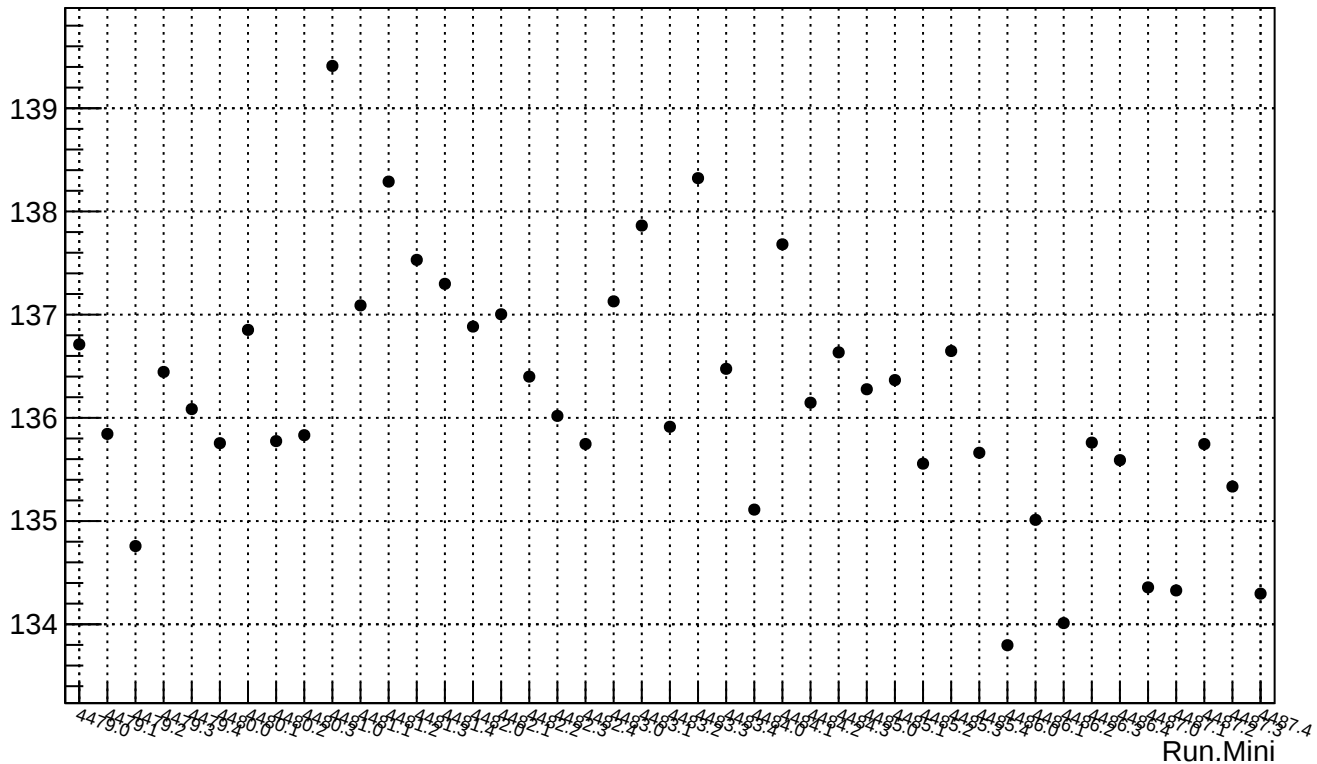
reg_asym_dsr.mean/ppb



reg_asym_dsr.rms/ppm



reg_asym_dsr.rms/ppm



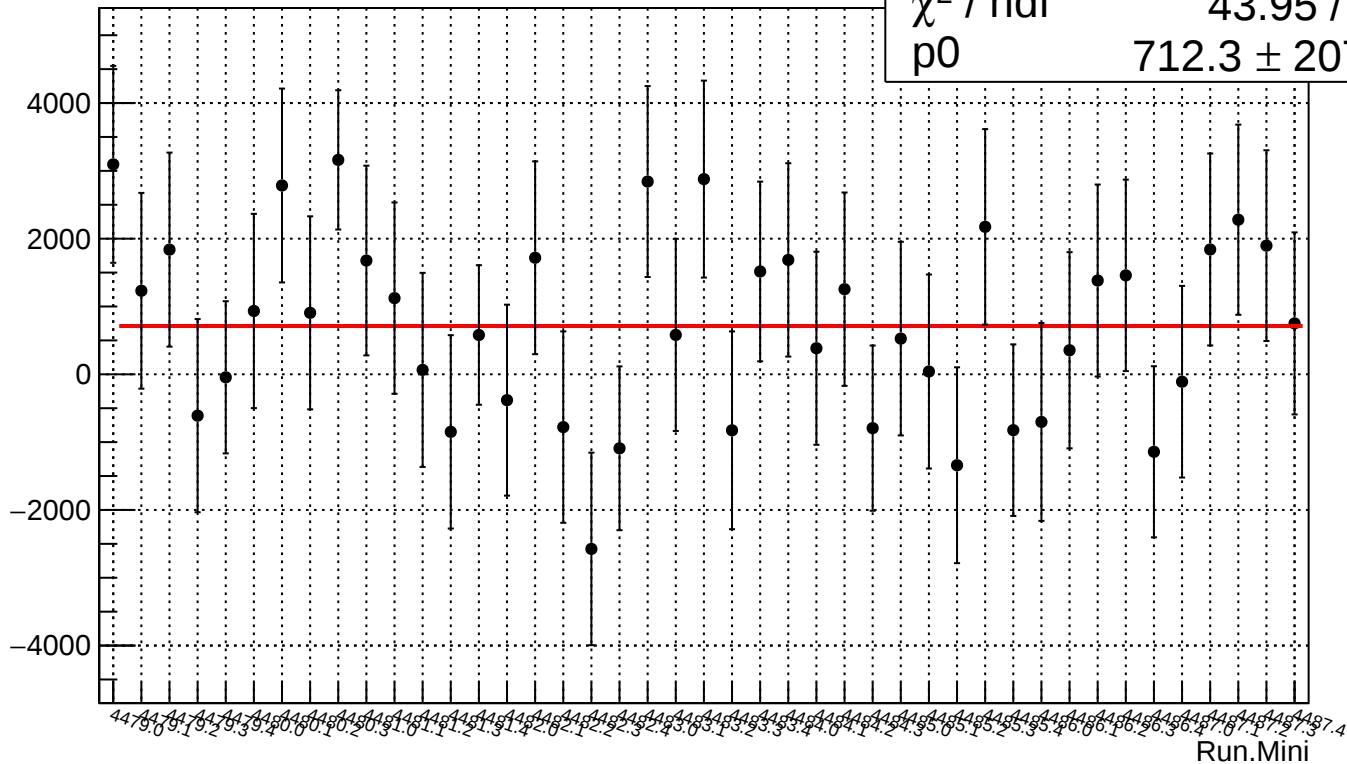
reg_asym_left_avg.mean/ppb

χ^2 / ndf

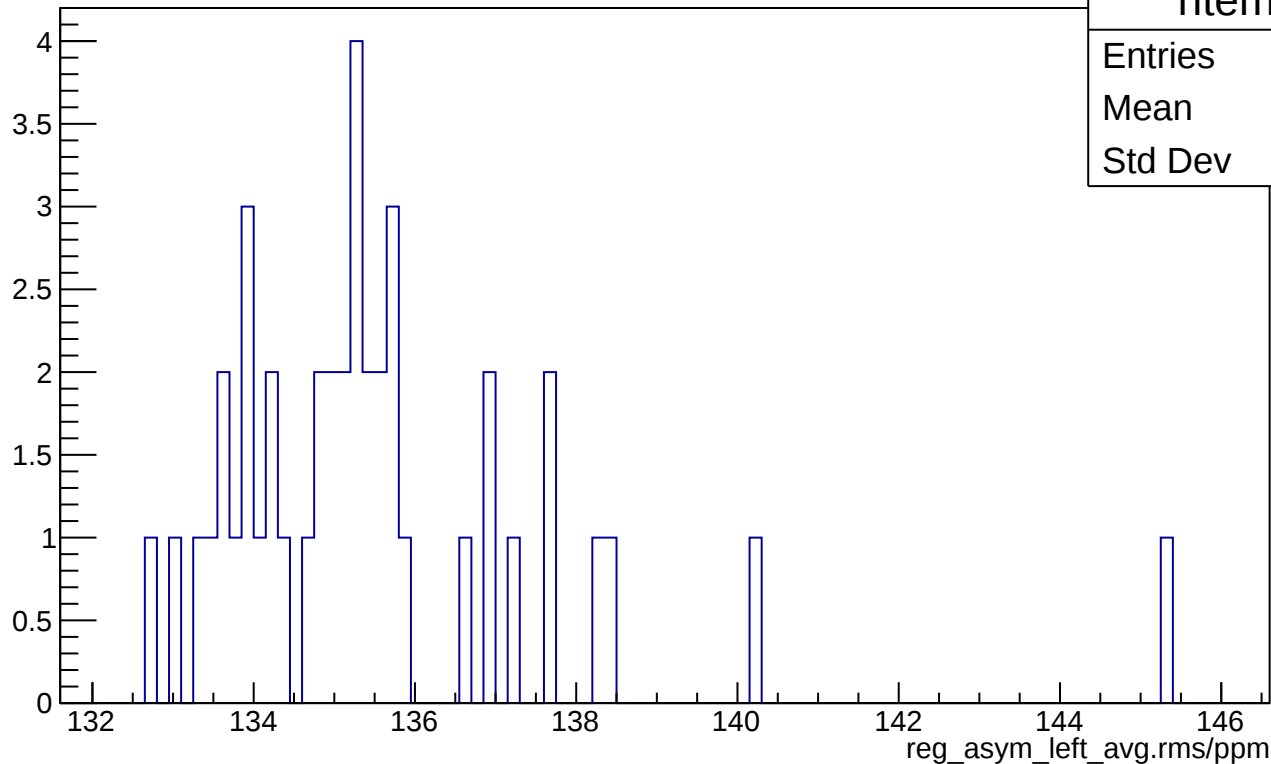
43.95 / 42

p0

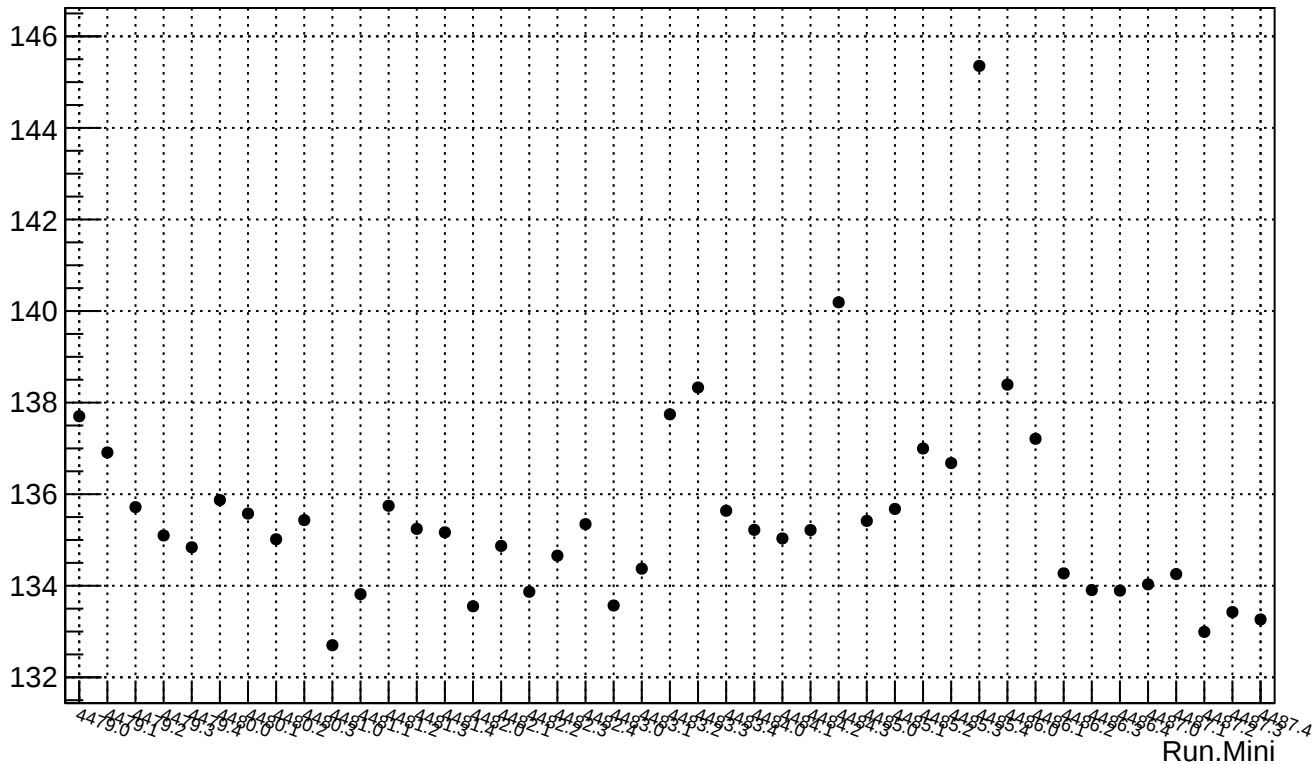
712.3 ± 207.8



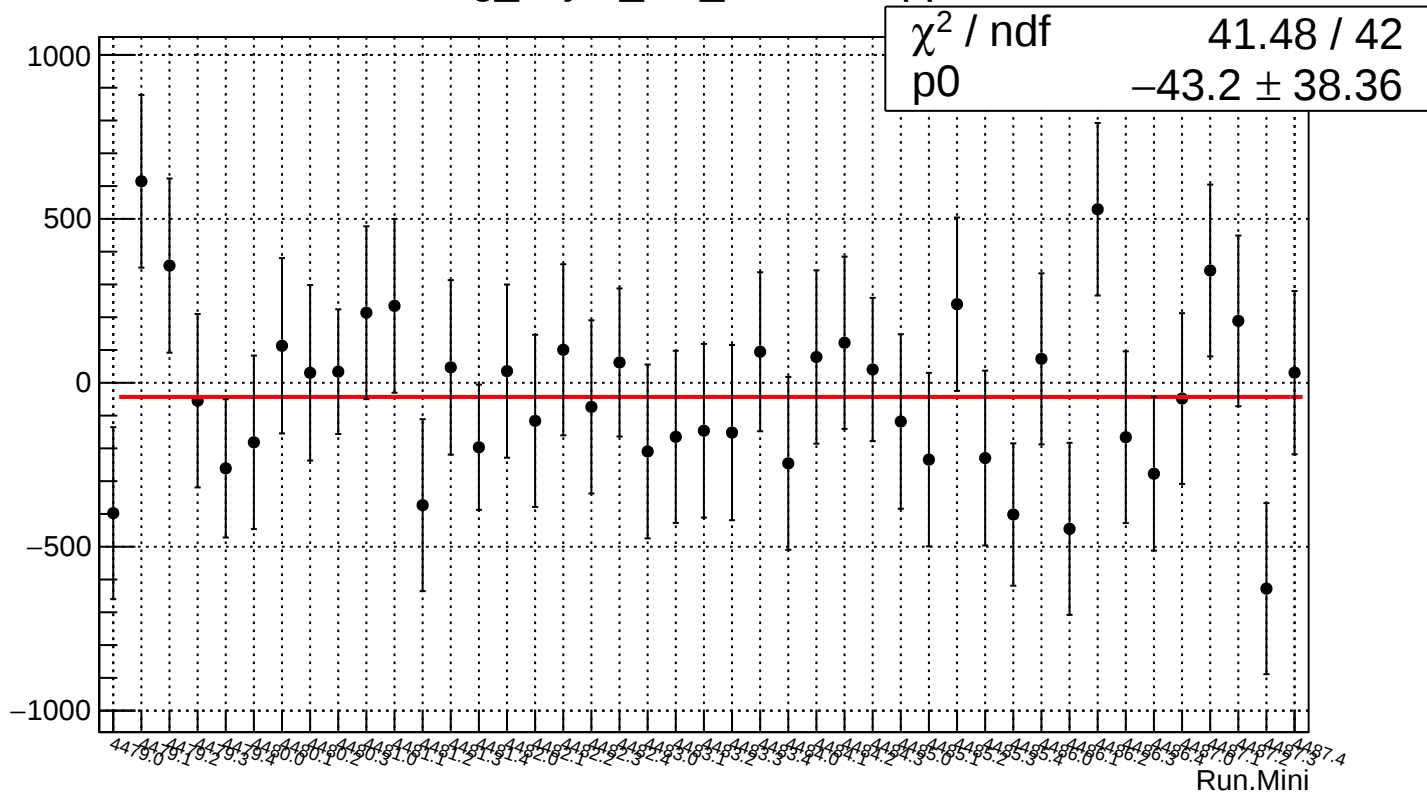
reg_asym_left_avg.rms/ppm



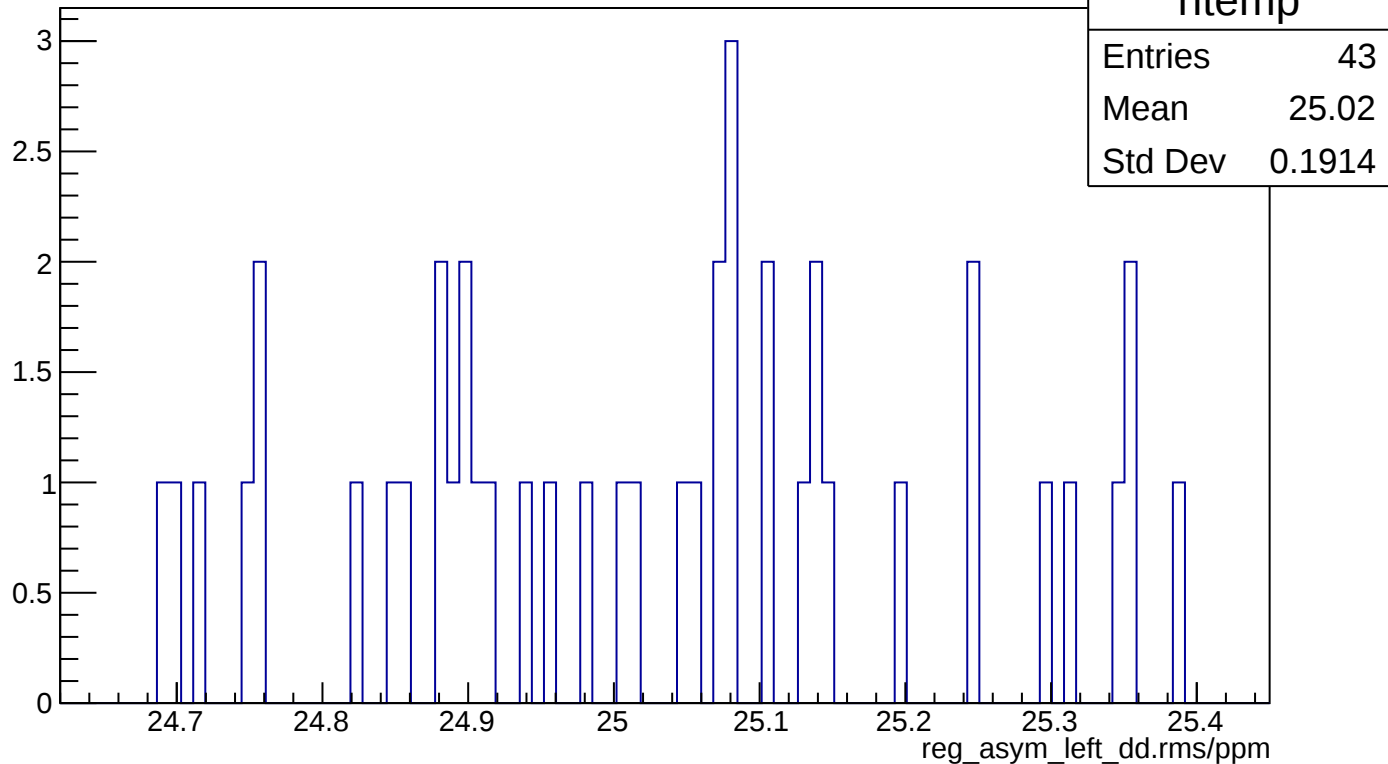
reg_asym_left_avg.rms/ppm



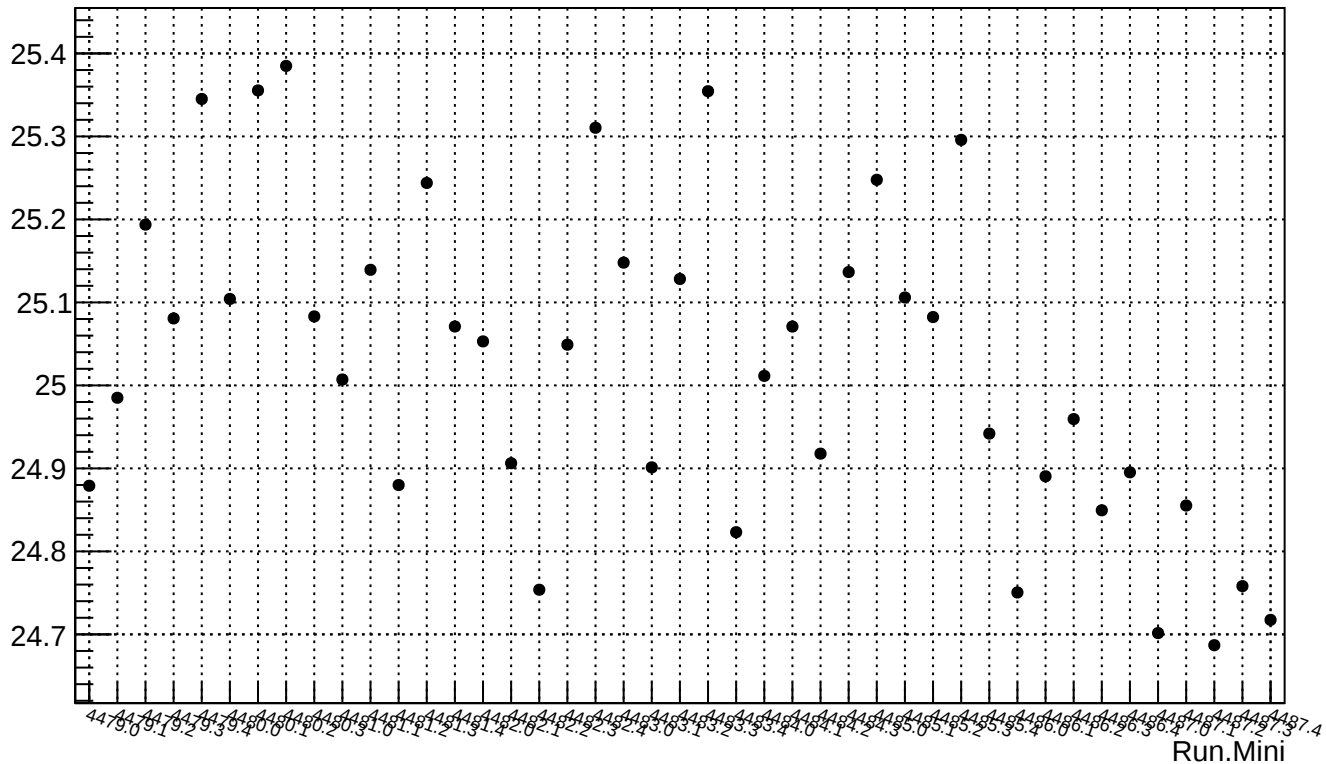
reg_asym_left_dd.mean/ppb



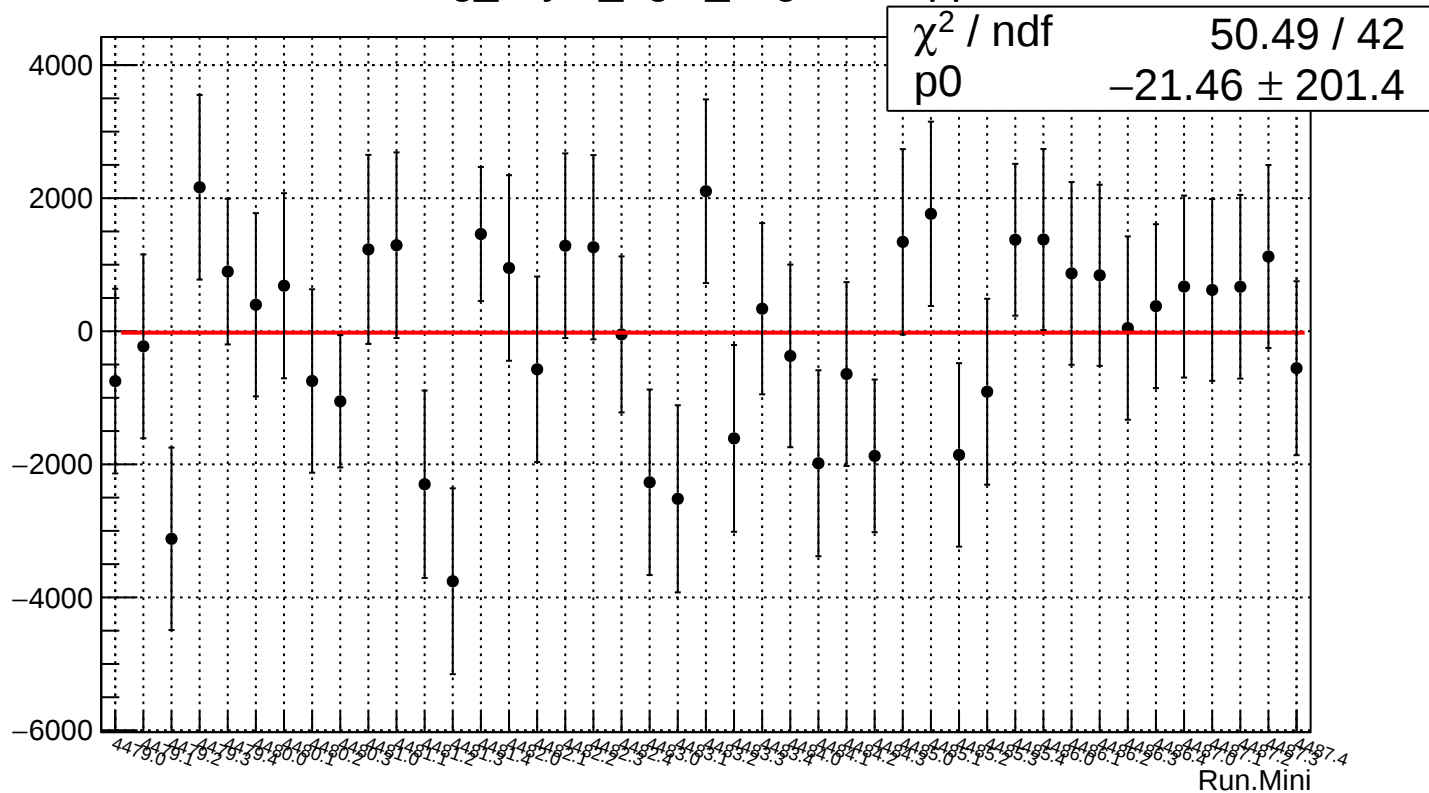
reg_asym_left_dd.rms/ppm



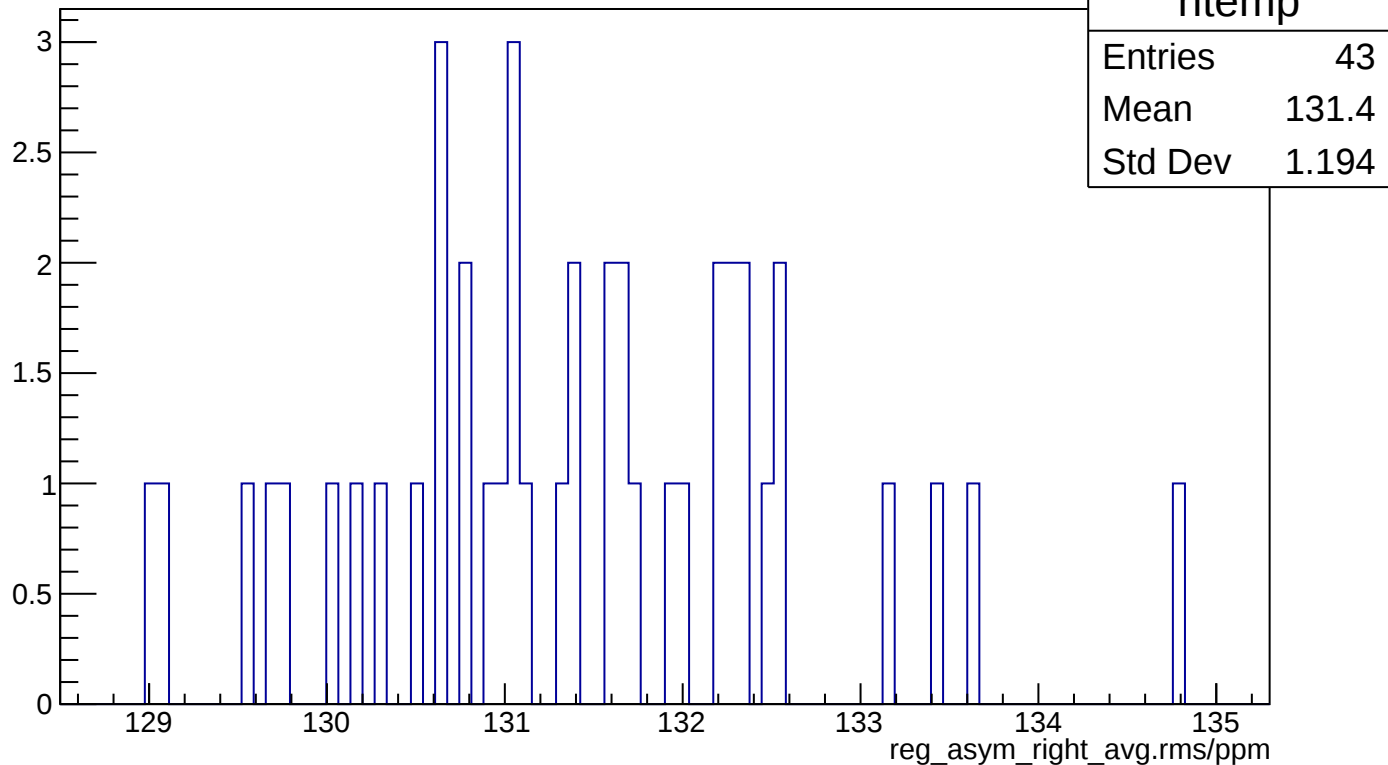
reg_asym_left_dd.rms/ppm



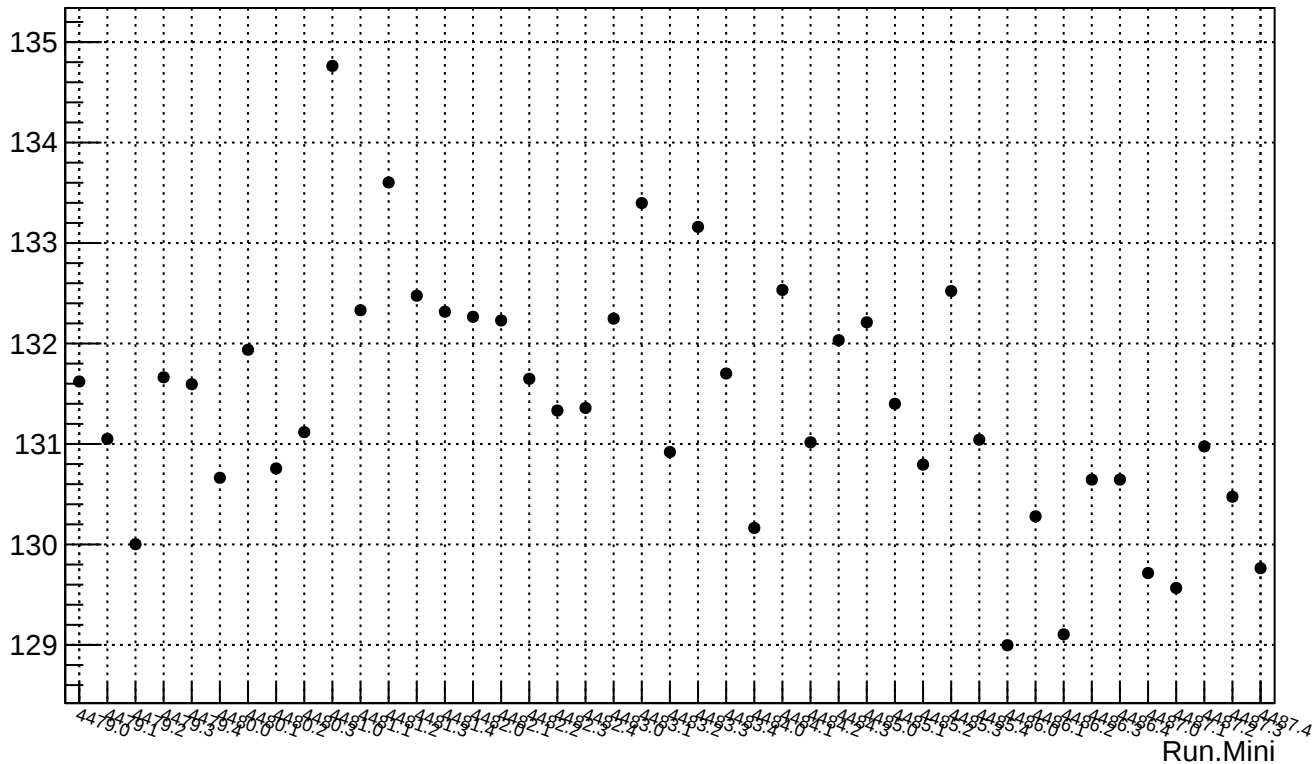
reg_asym_right_avg.mean/ppb



reg_asym_right_avg.rms/ppm



reg_asym_right_avg.rms/ppm



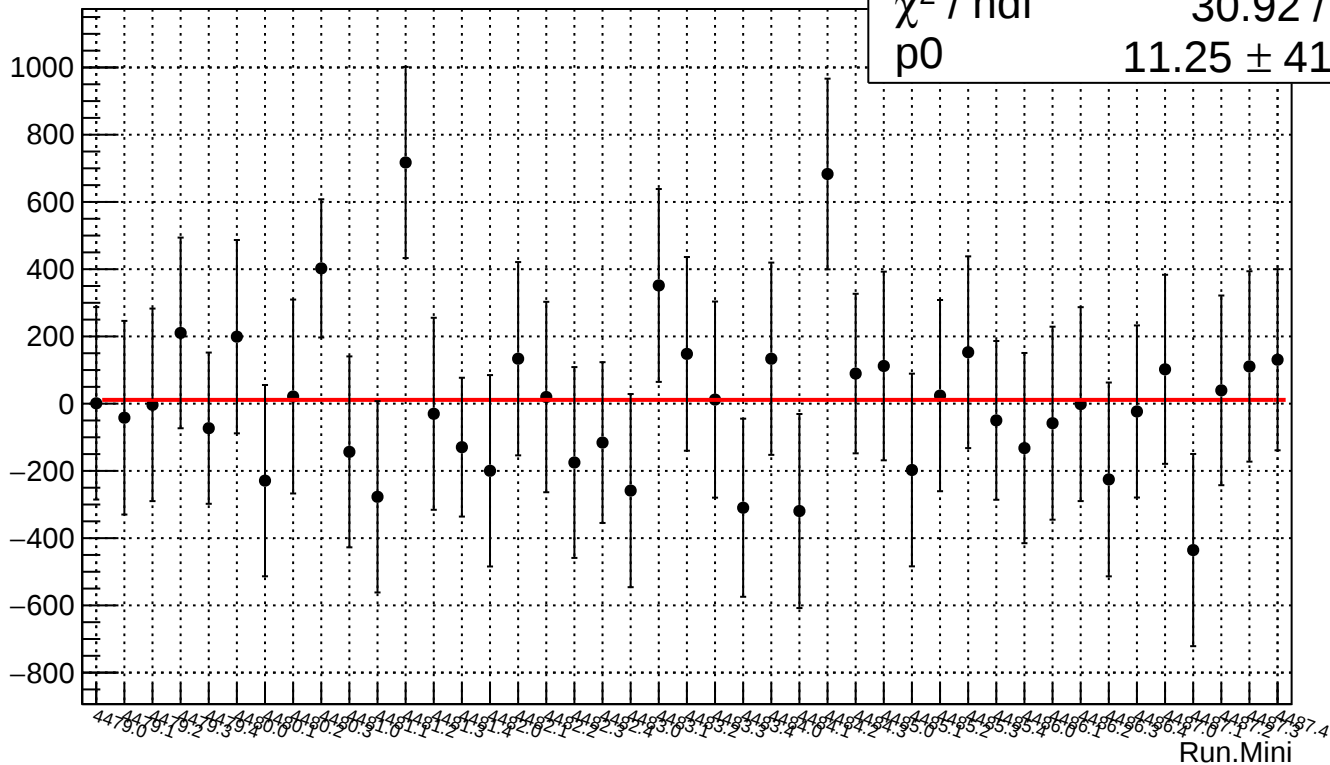
reg_asym_right_dd.mean/ppb

χ^2 / ndf

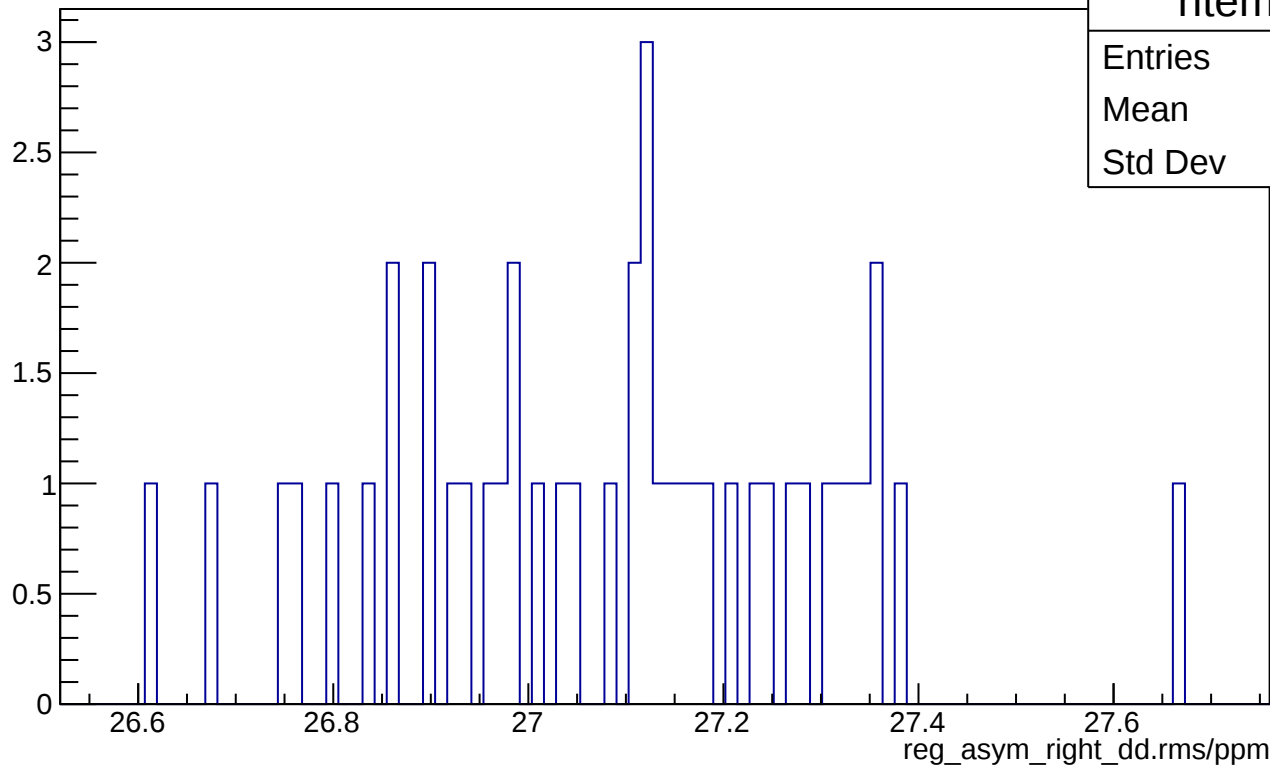
30.92 / 42

p0

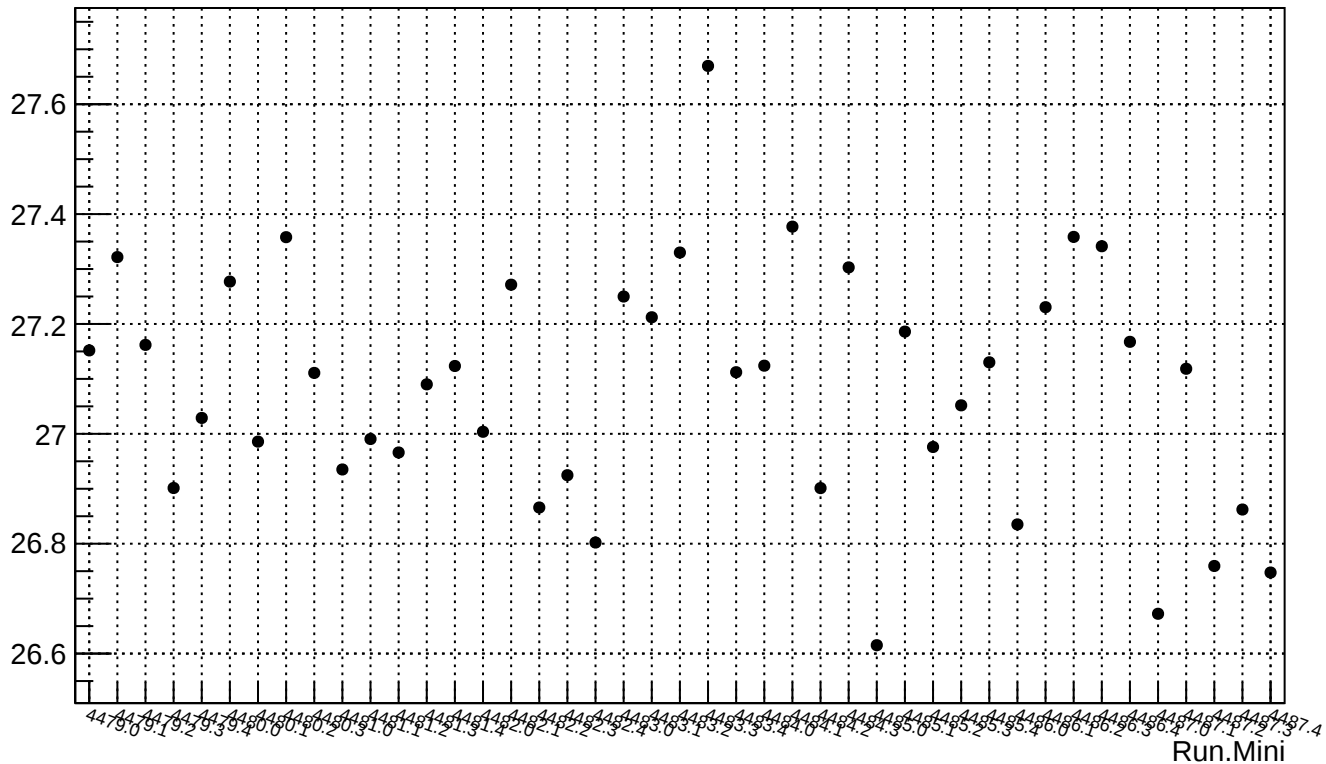
11.25 ± 41.51



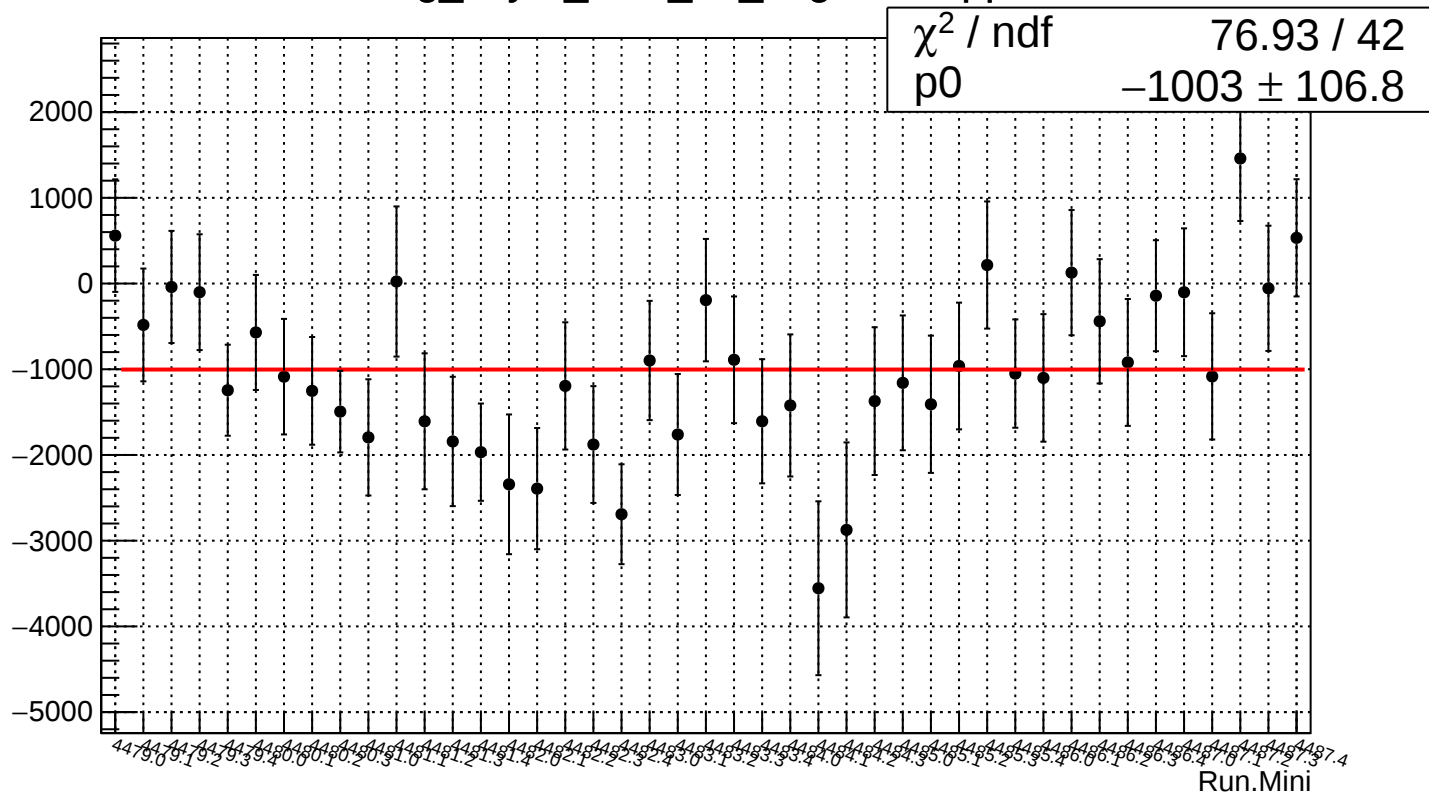
reg_asym_right_dd.rms/ppm



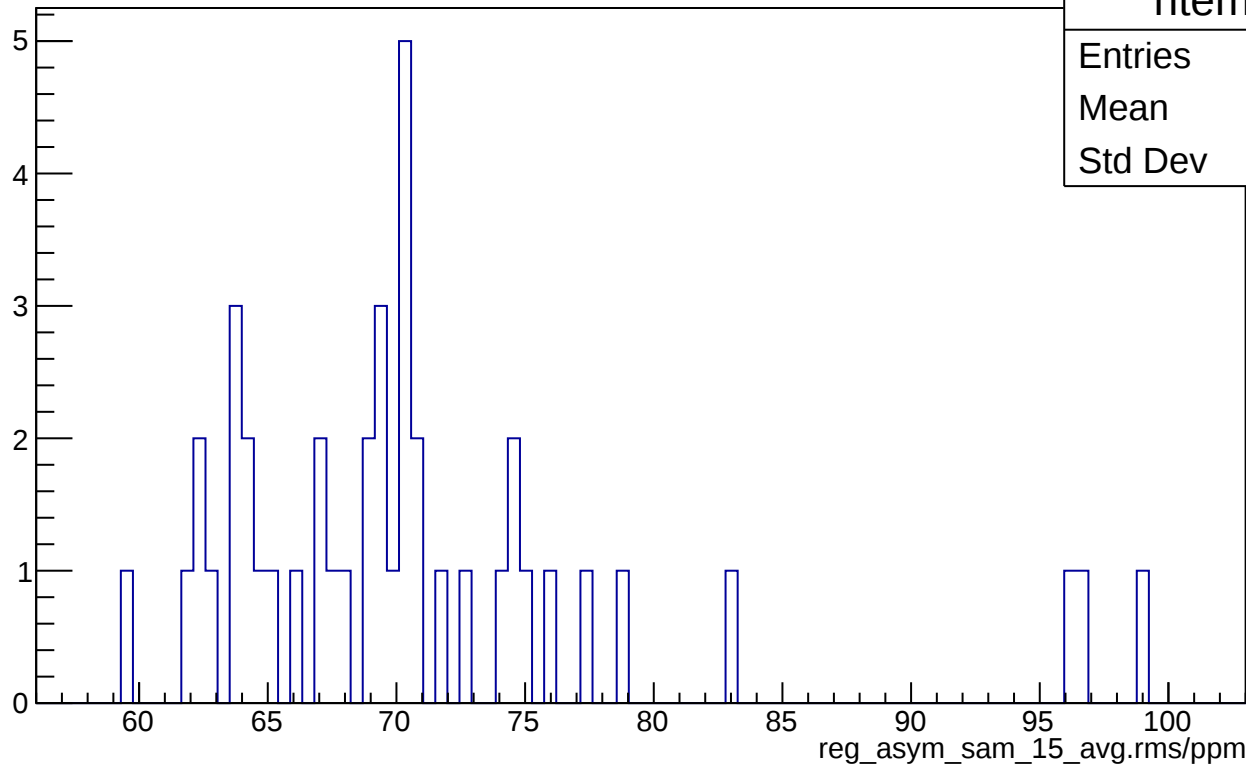
reg_asym_right_dd.rms/ppm



reg_asym_sam_15_avg.mean/ppb



reg_asym_sam_15_avg.rms/ppm



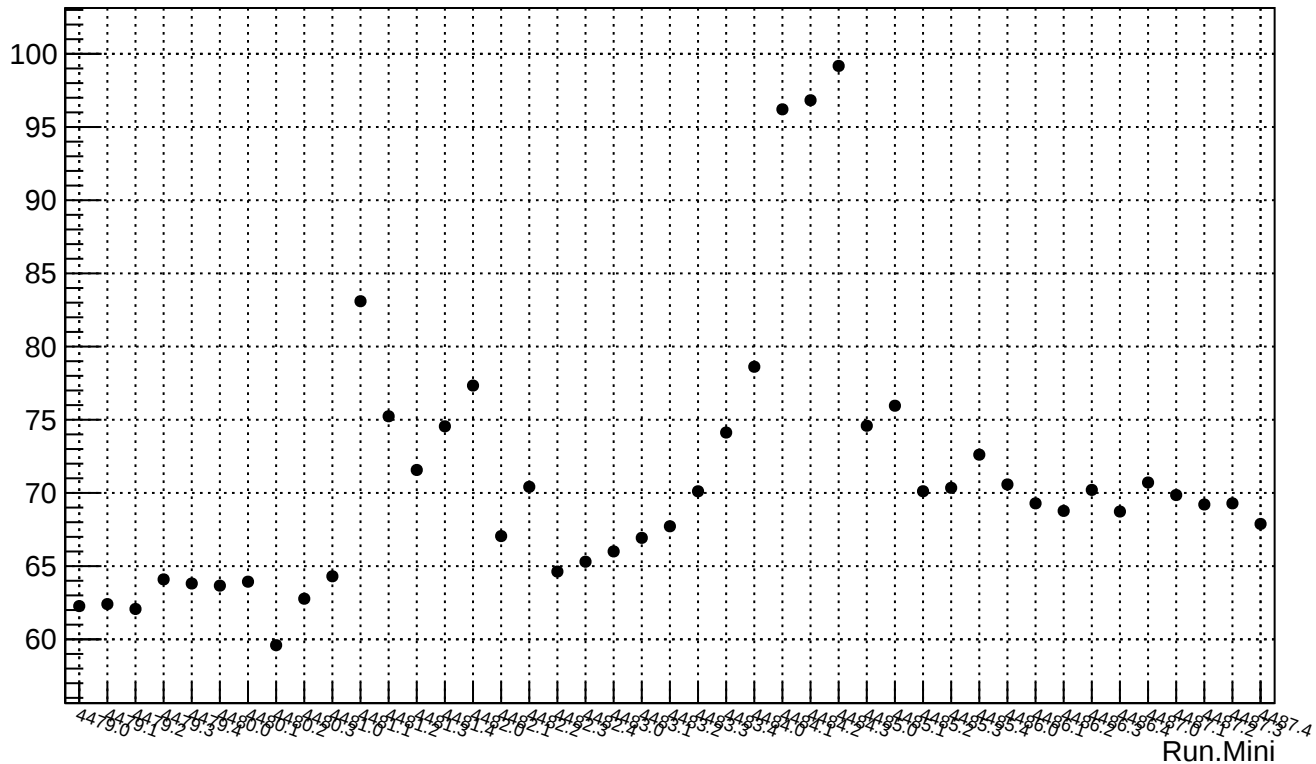
htemp

Entries 43

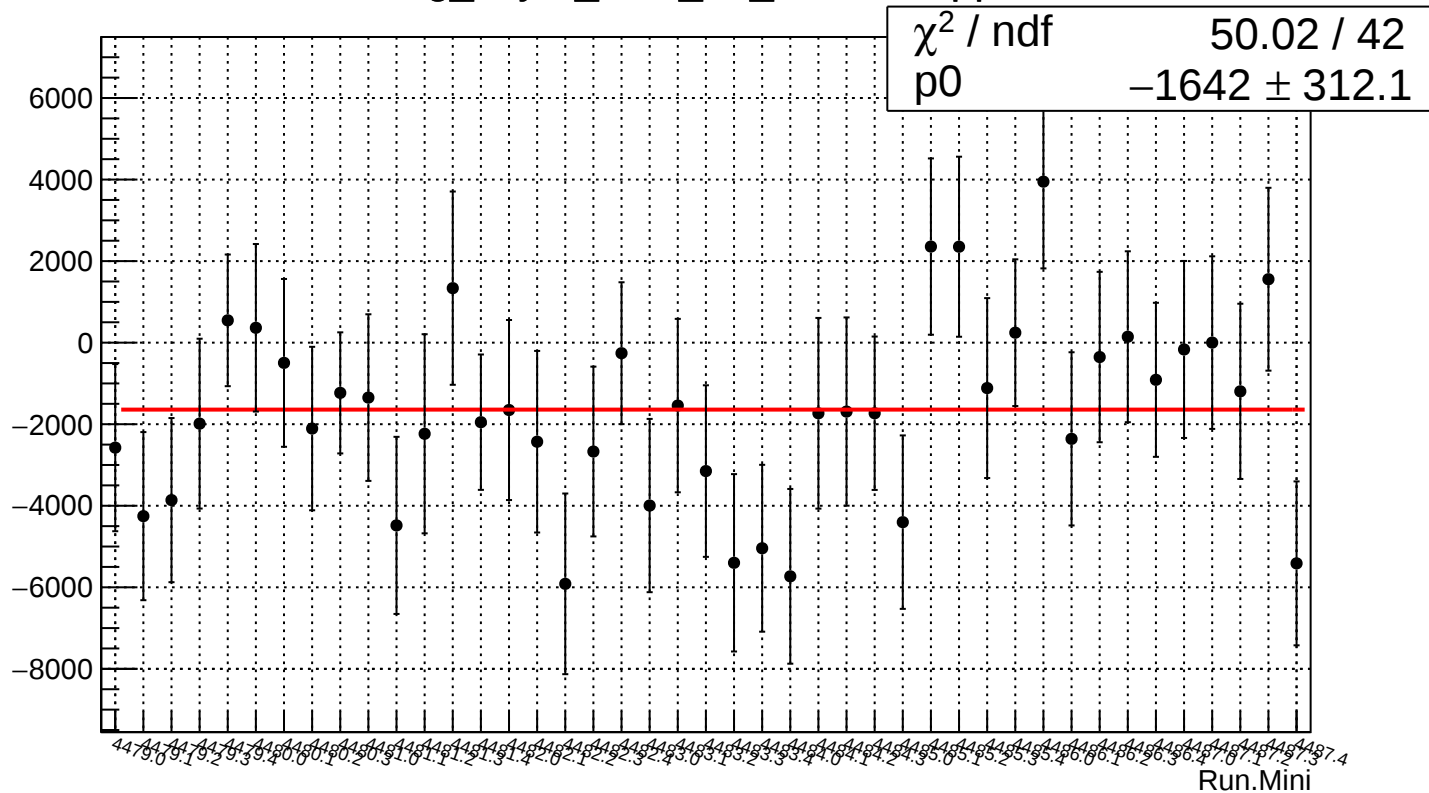
Mean 70.98

Std Dev 8.722

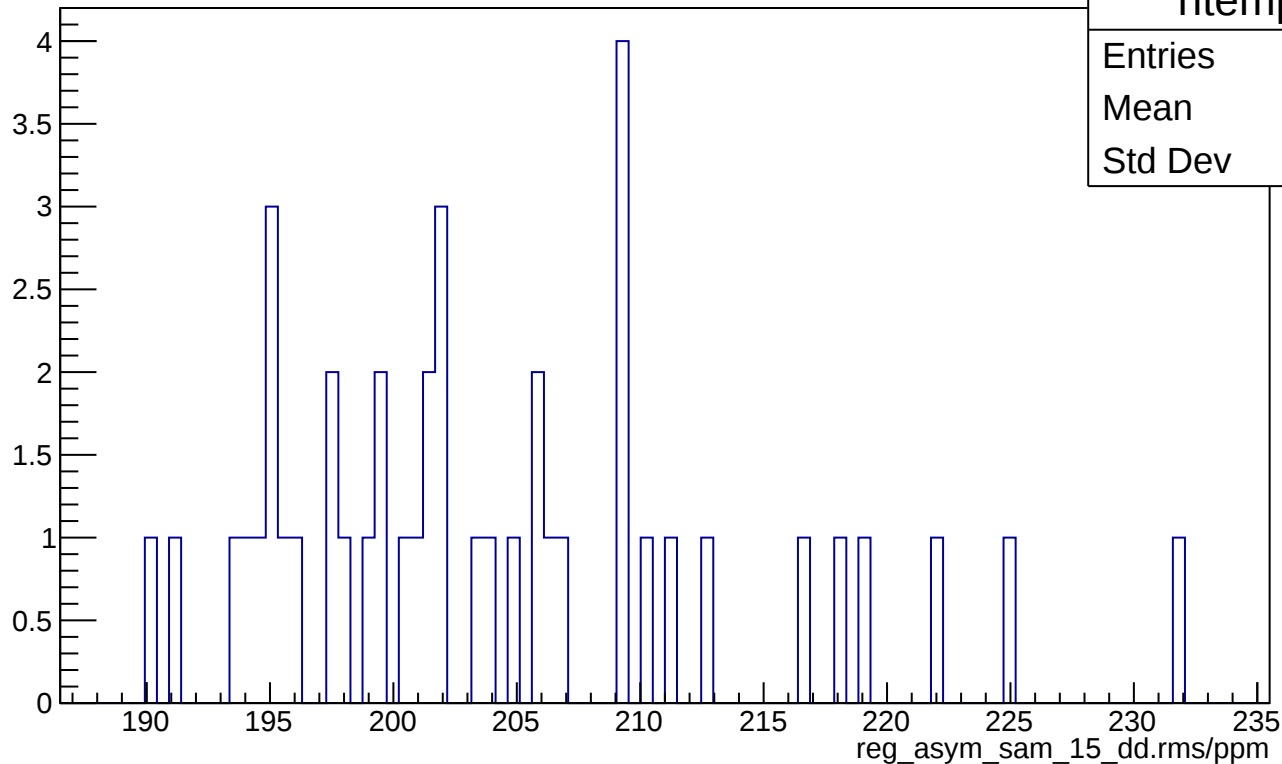
reg_asym_sam_15_avg.rms/ppm



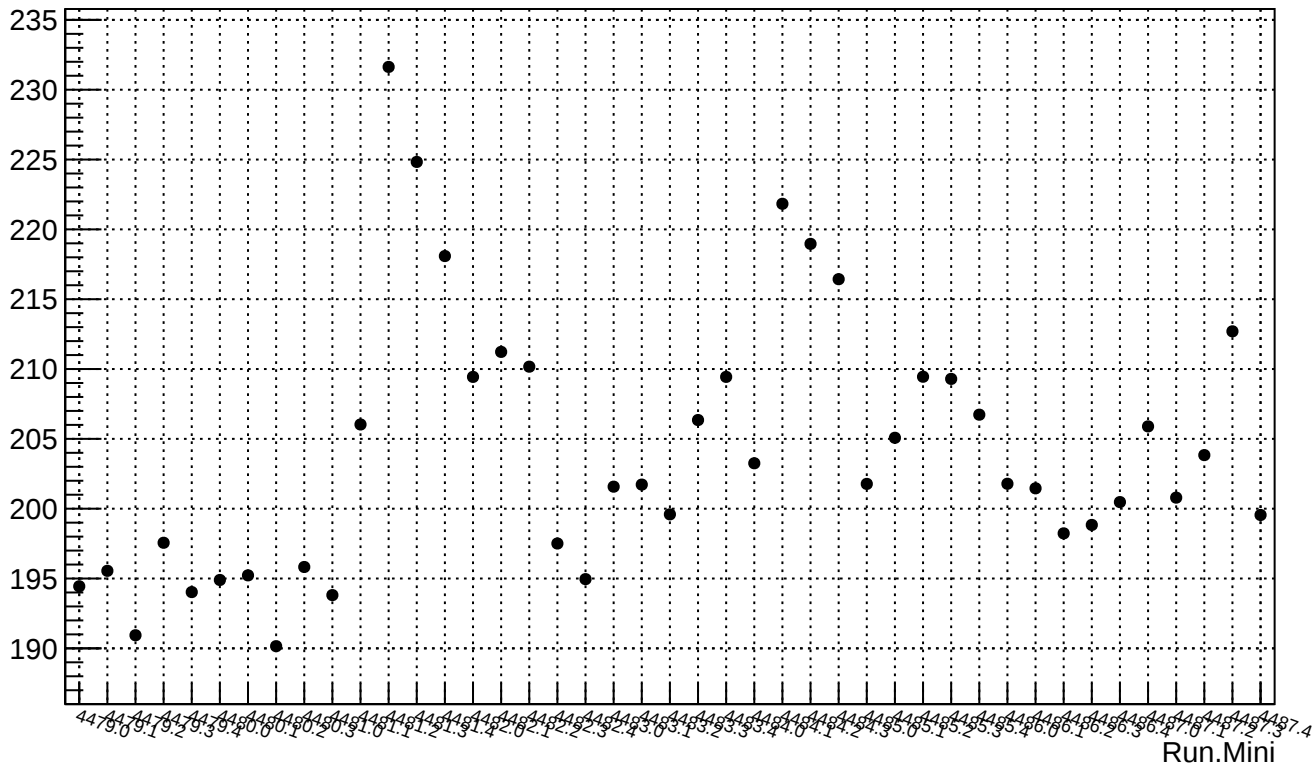
reg_asym_sam_15_dd.mean/ppb



reg_asym_sam_15_dd.rms/ppm



reg_asym_sam_15_dd.rms/ppm



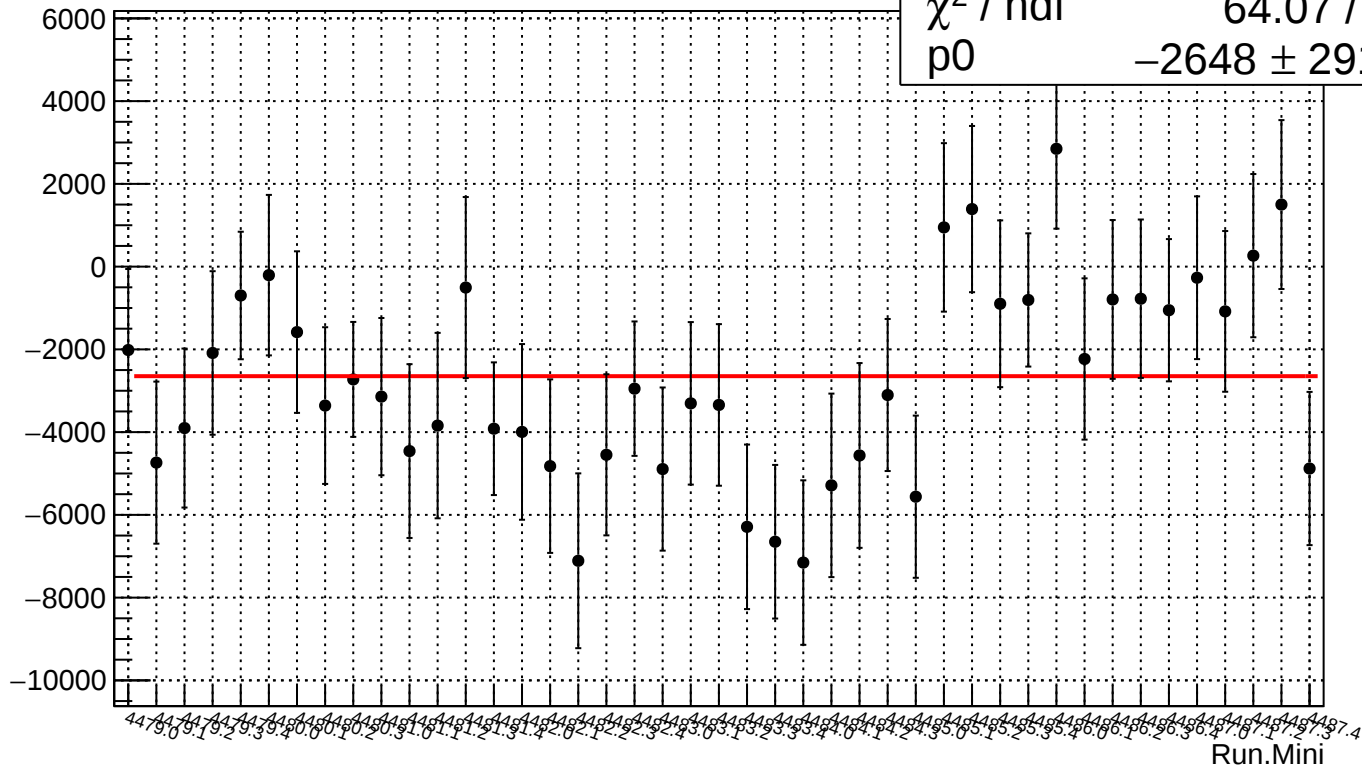
reg_asym_sam1.mean/ppb

χ^2 / ndf

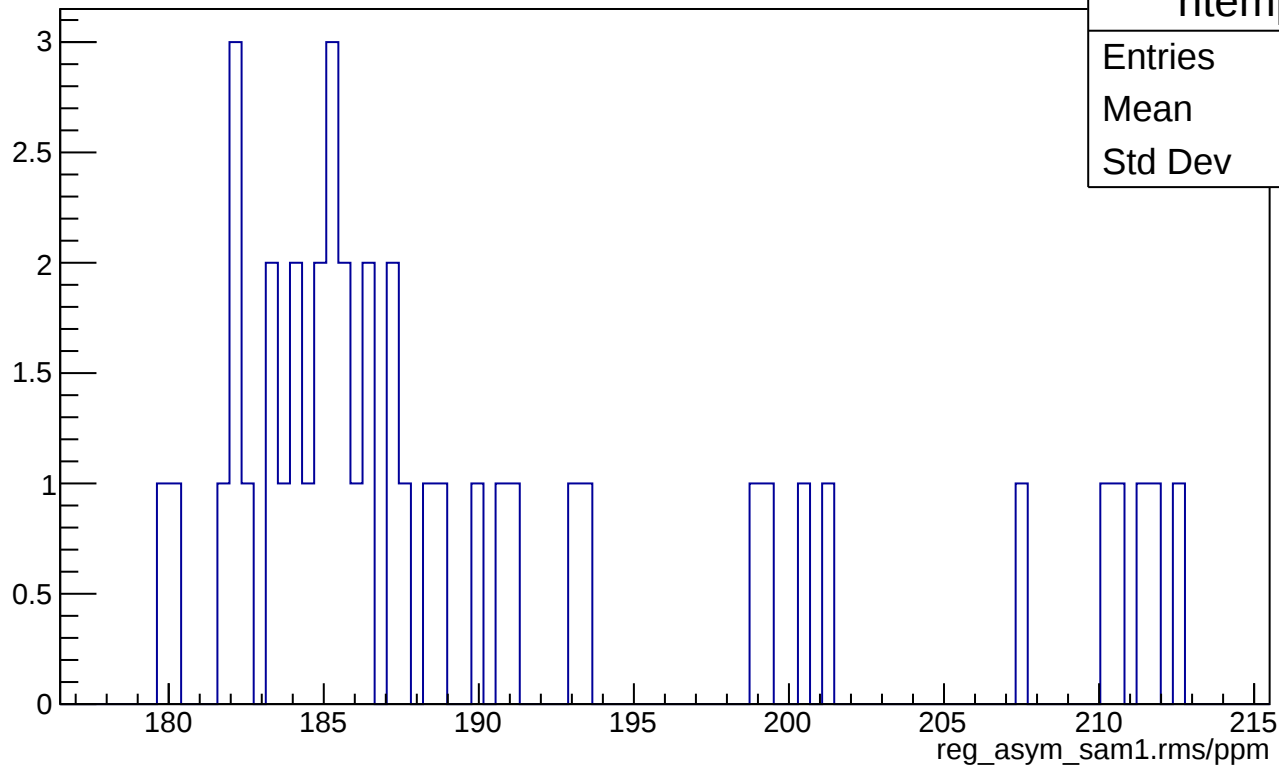
64.07 / 42

p0

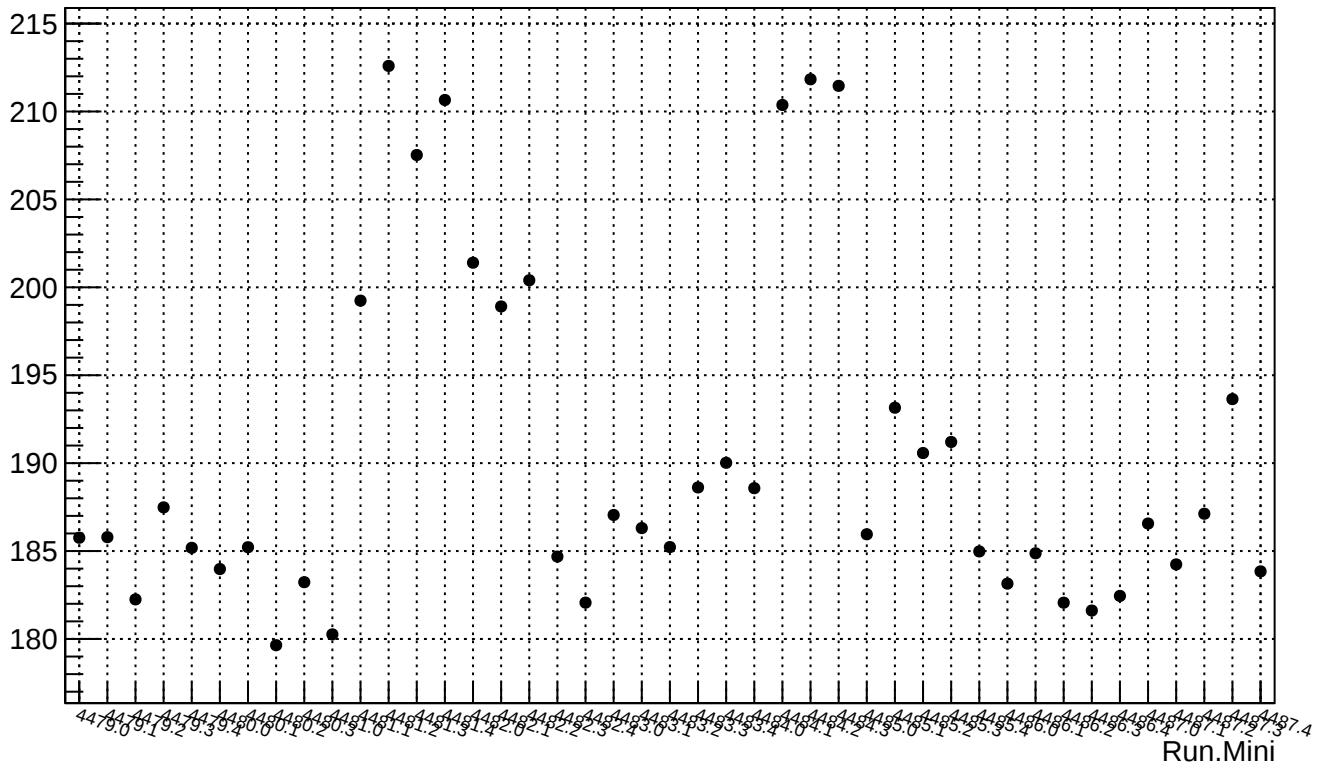
-2648 ± 291.2



reg_asym_sam1.rms/ppm



reg_asym_sam1.rms/ppm

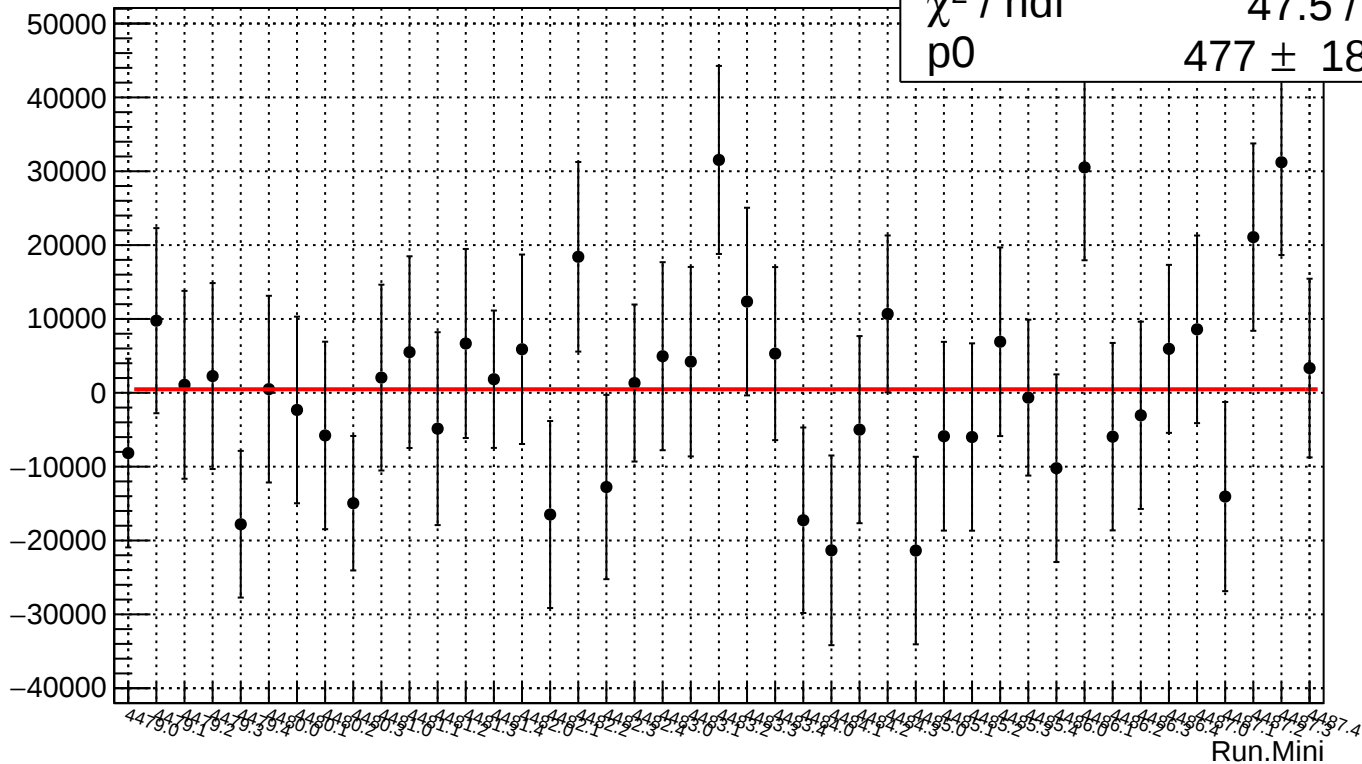


reg_asym_sam_26_avg.mean/ppb

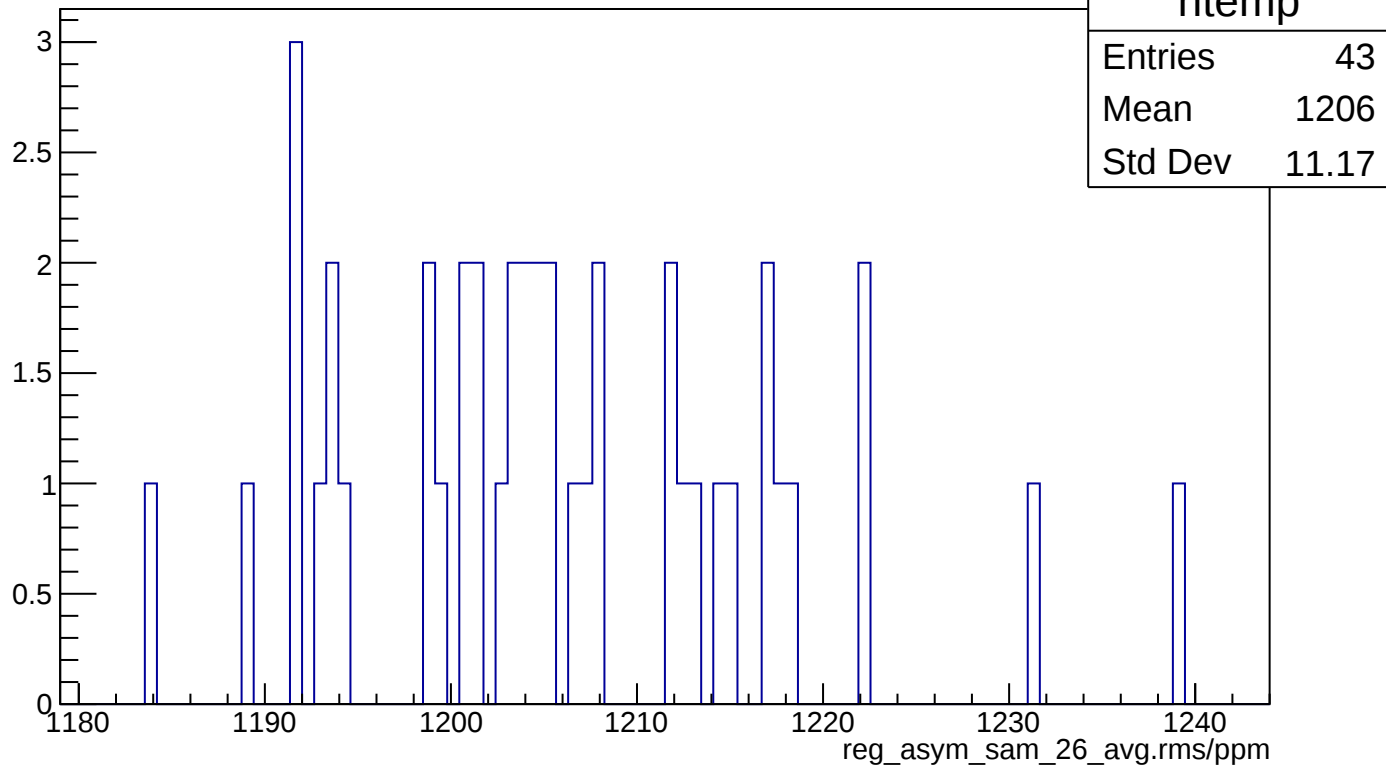
χ^2 / ndf
p0

47.5 / 42

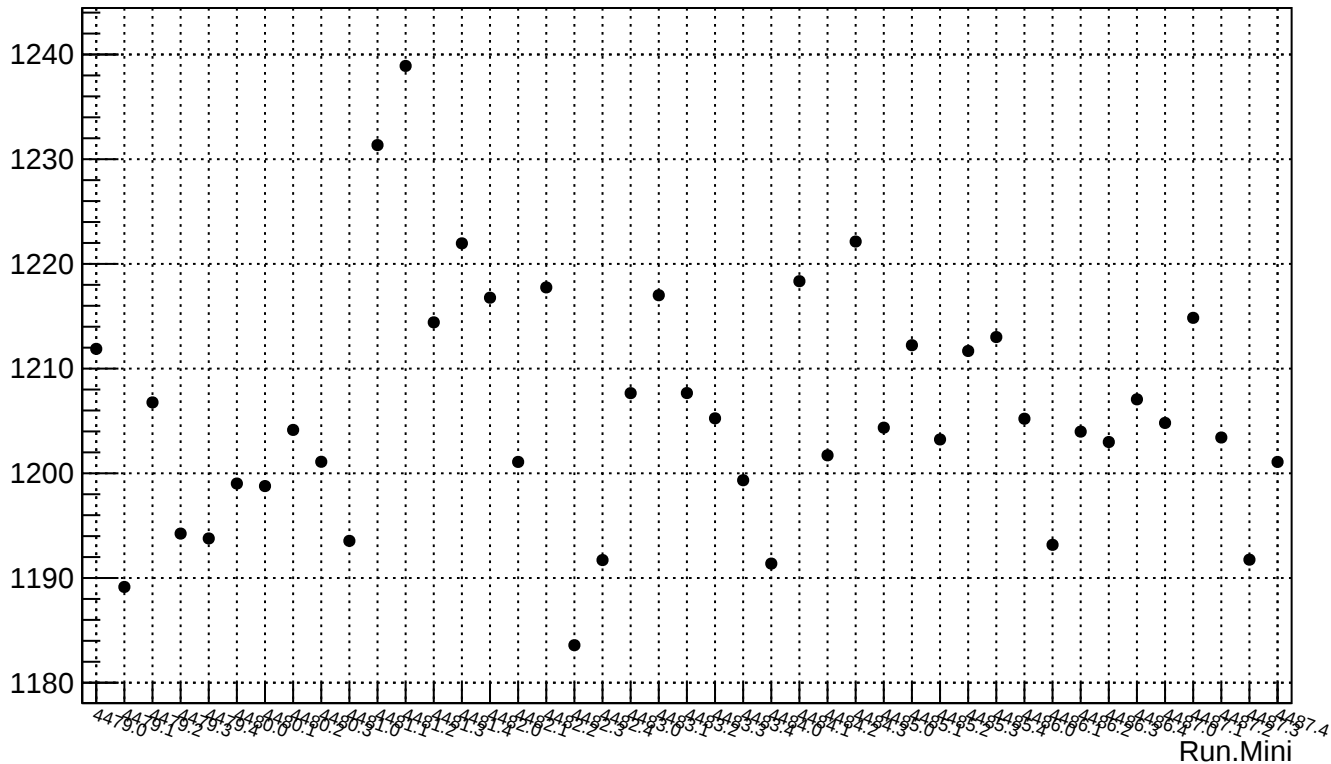
477 ± 1848



reg_asym_sam_26_avg.rms/ppm



reg_asym_sam_26_avg.rms/ppm



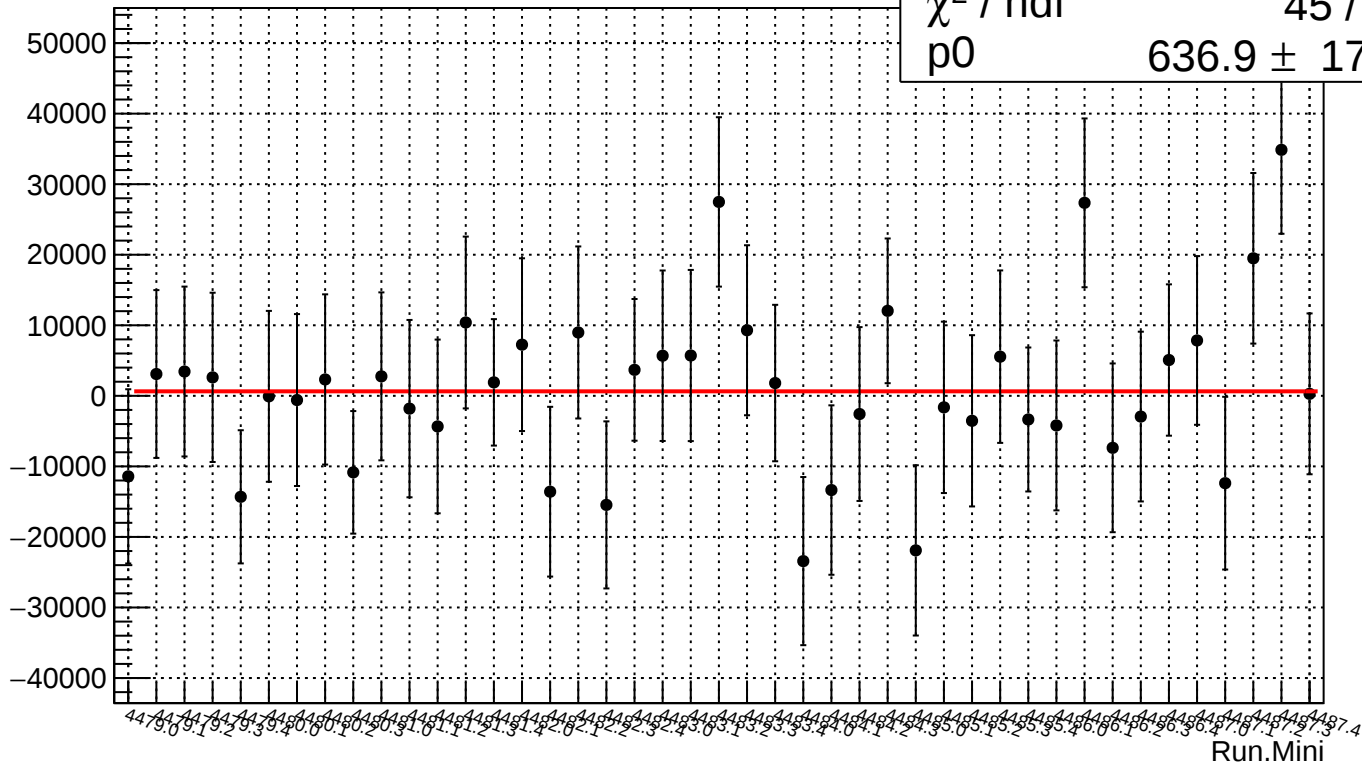
reg_asym_sam_26_dd.mean/ppb

χ^2 / ndf

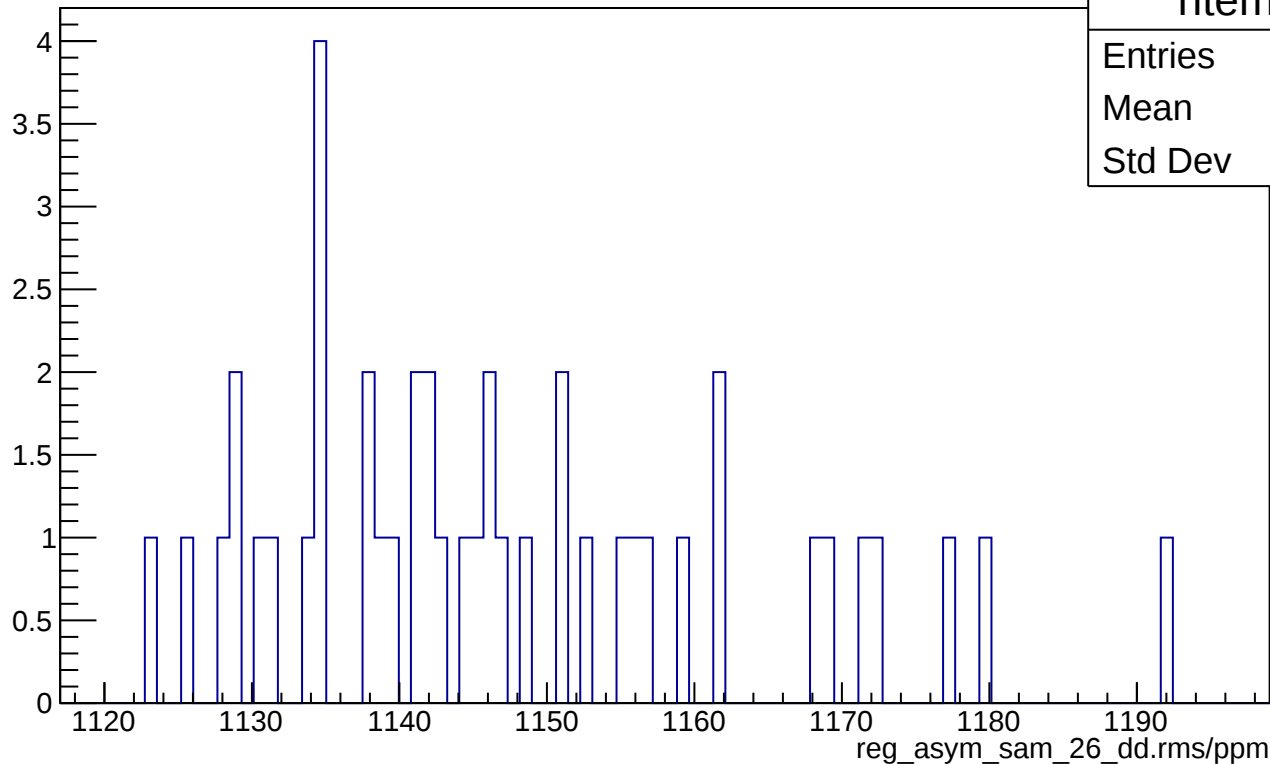
45 / 42

p0

636.9 ± 1759



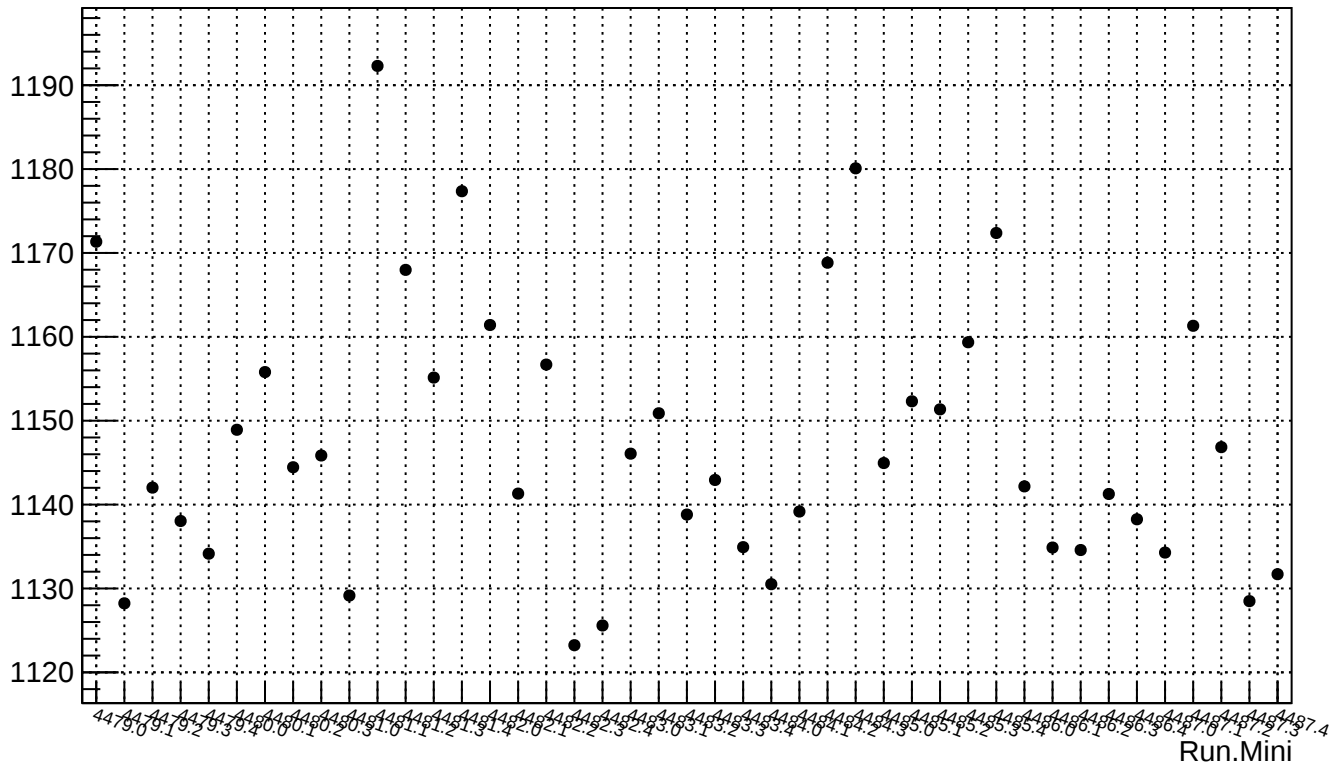
reg_asym_sam_26_dd.rms/ppm



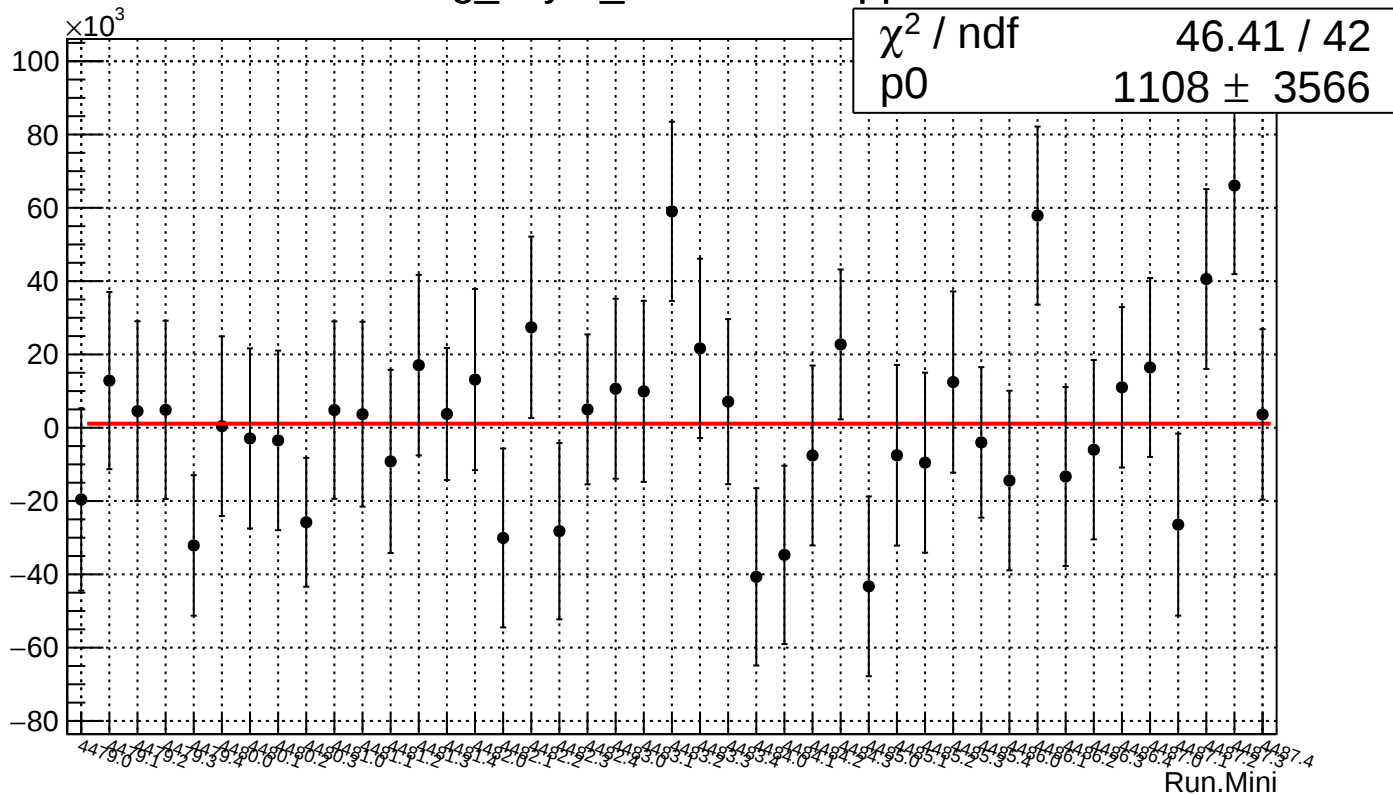
htemp

Entries	43
Mean	1148
Std Dev	15.86

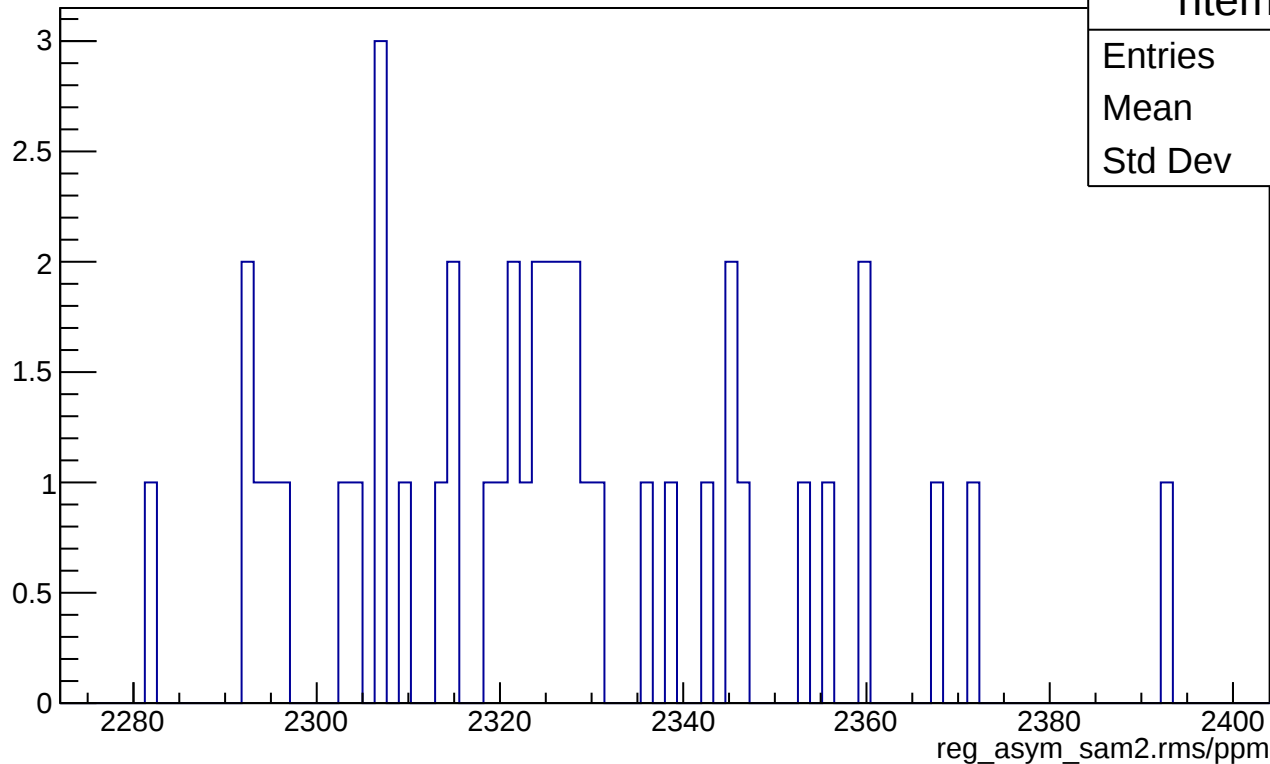
reg_asym_sam_26_dd.rms/ppm



reg_asym_sam2.mean/ppb



reg_asym_sam2.rms/ppm



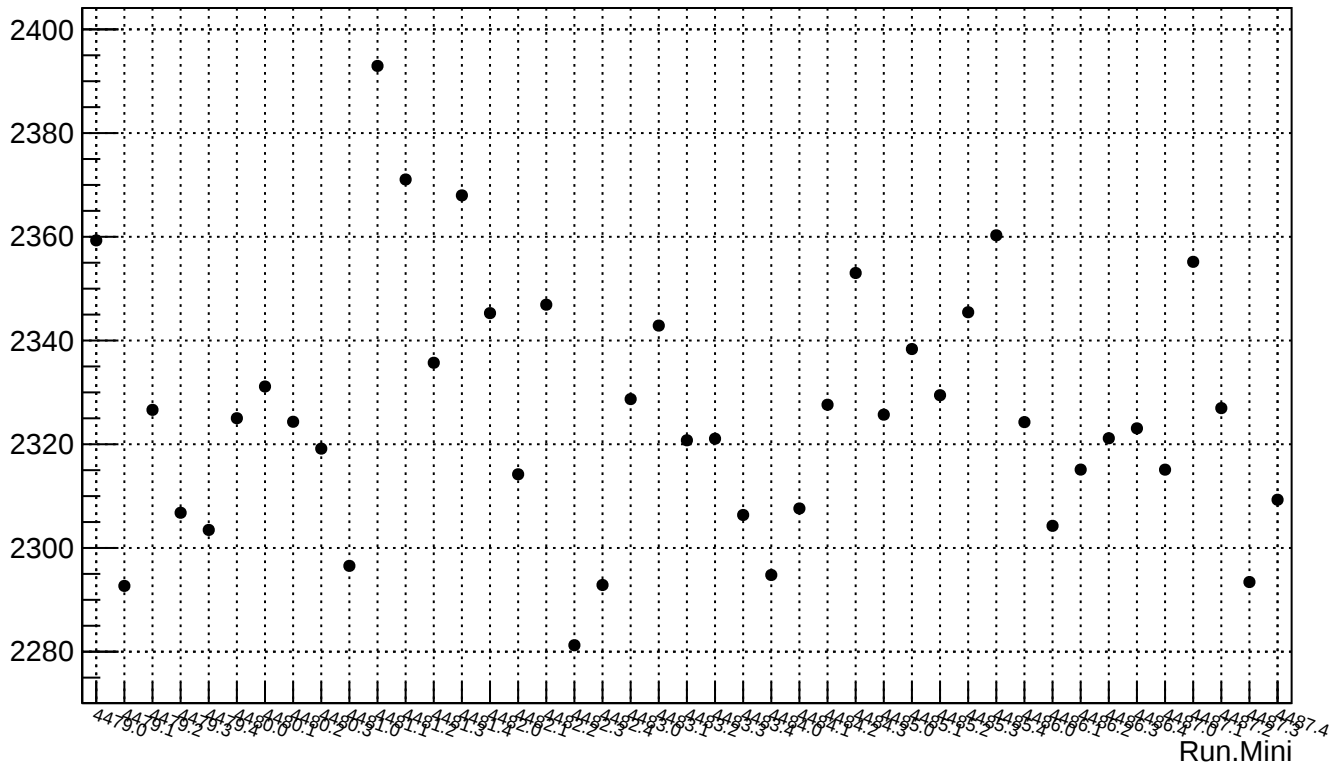
htemp

Entries 43

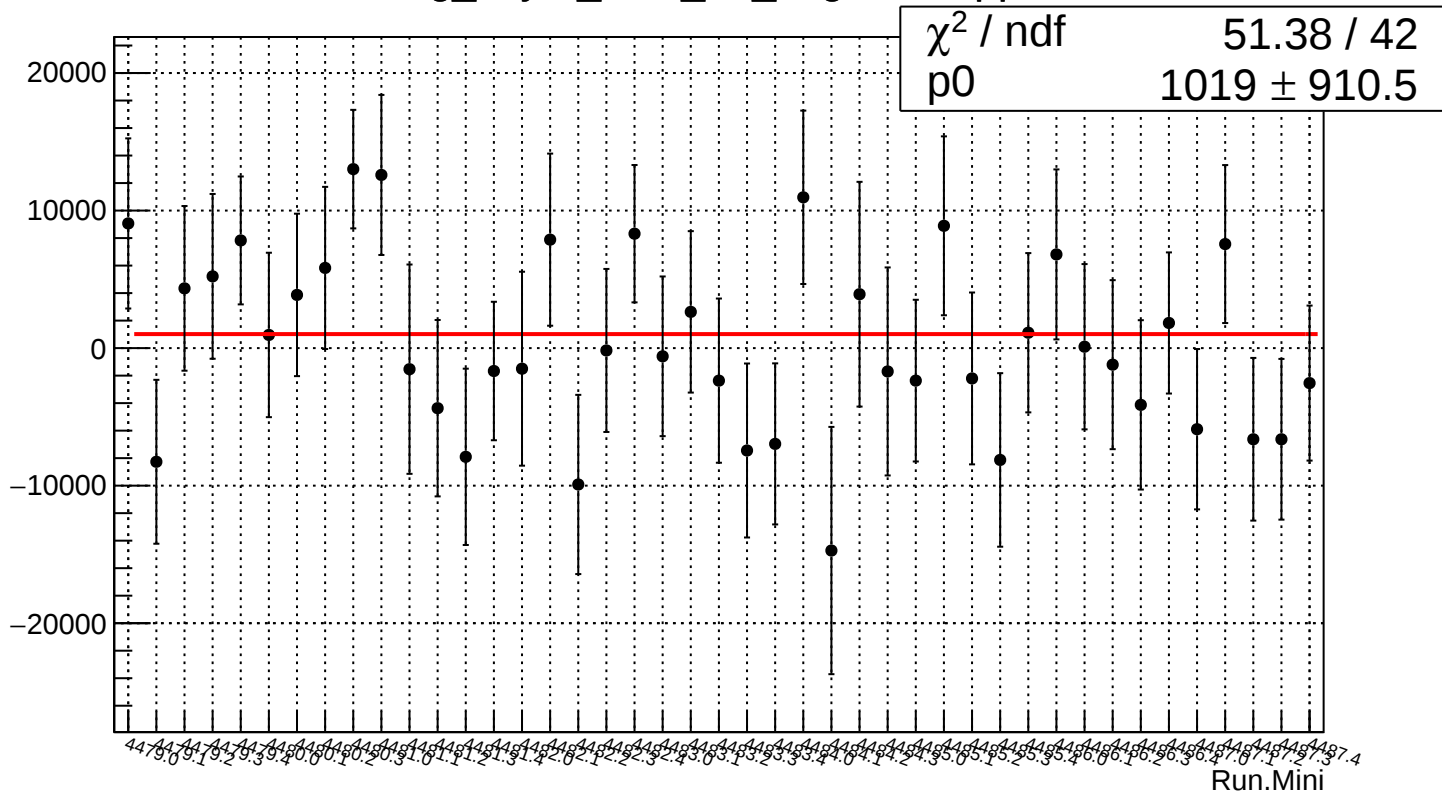
Mean 2326

Std Dev 23.57

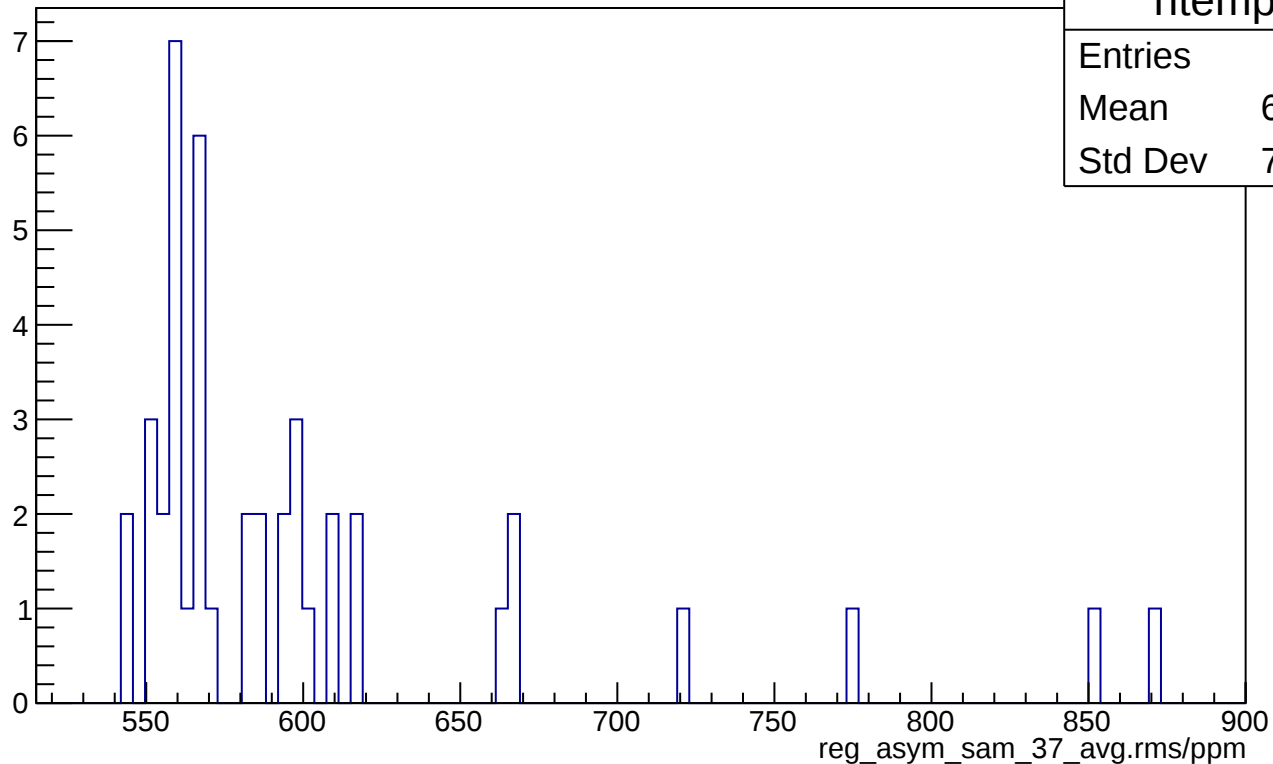
reg_asym_sam2.rms/ppm



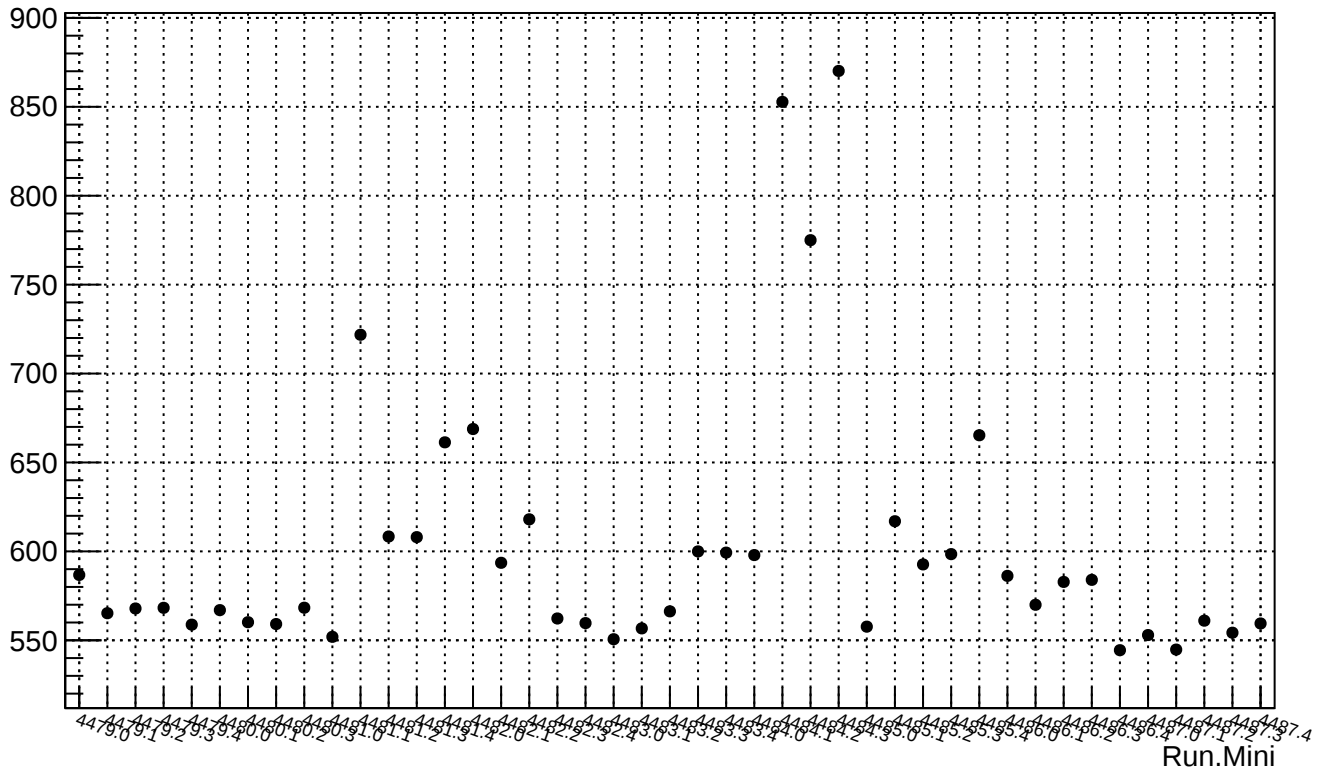
reg_asym_sam_37_avg.mean/ppb



reg_asym_sam_37_avg.rms/ppm



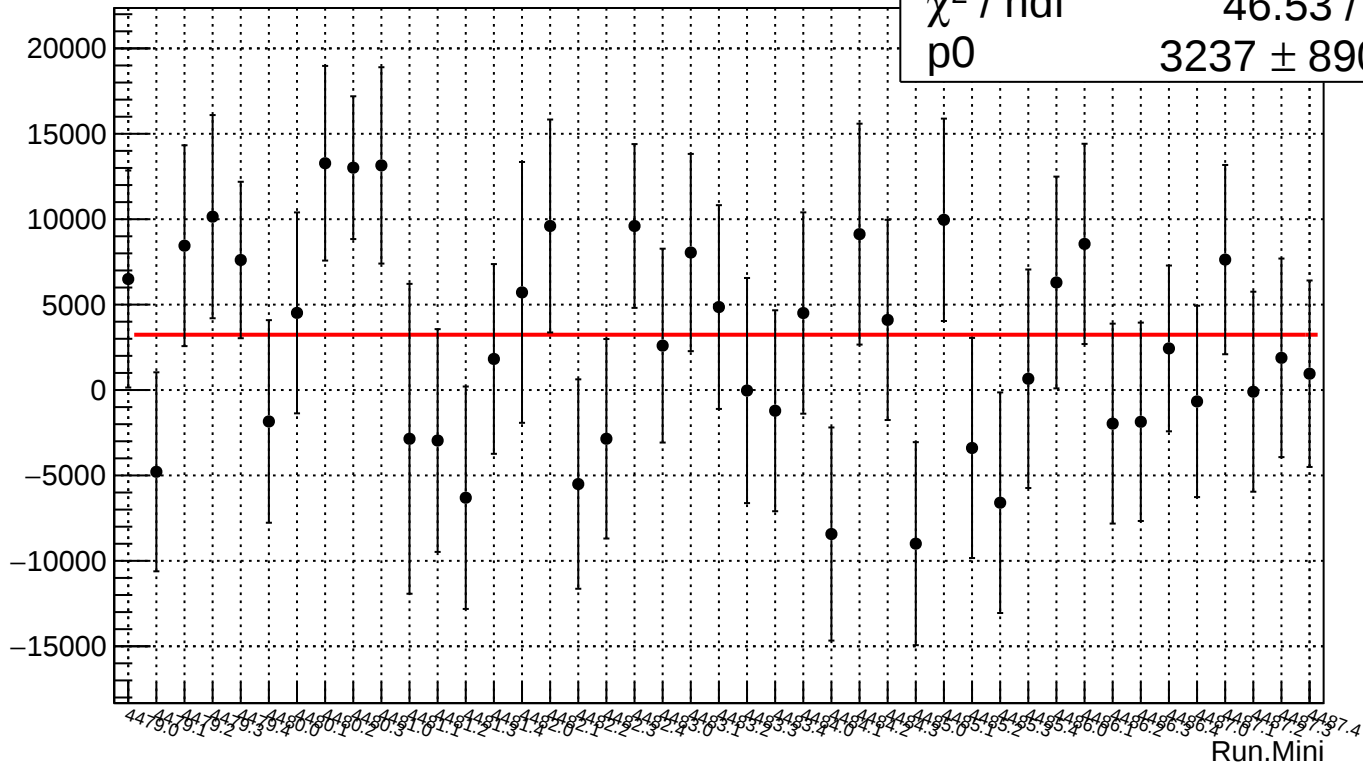
reg_asym_sam_37_avg.rms/ppm



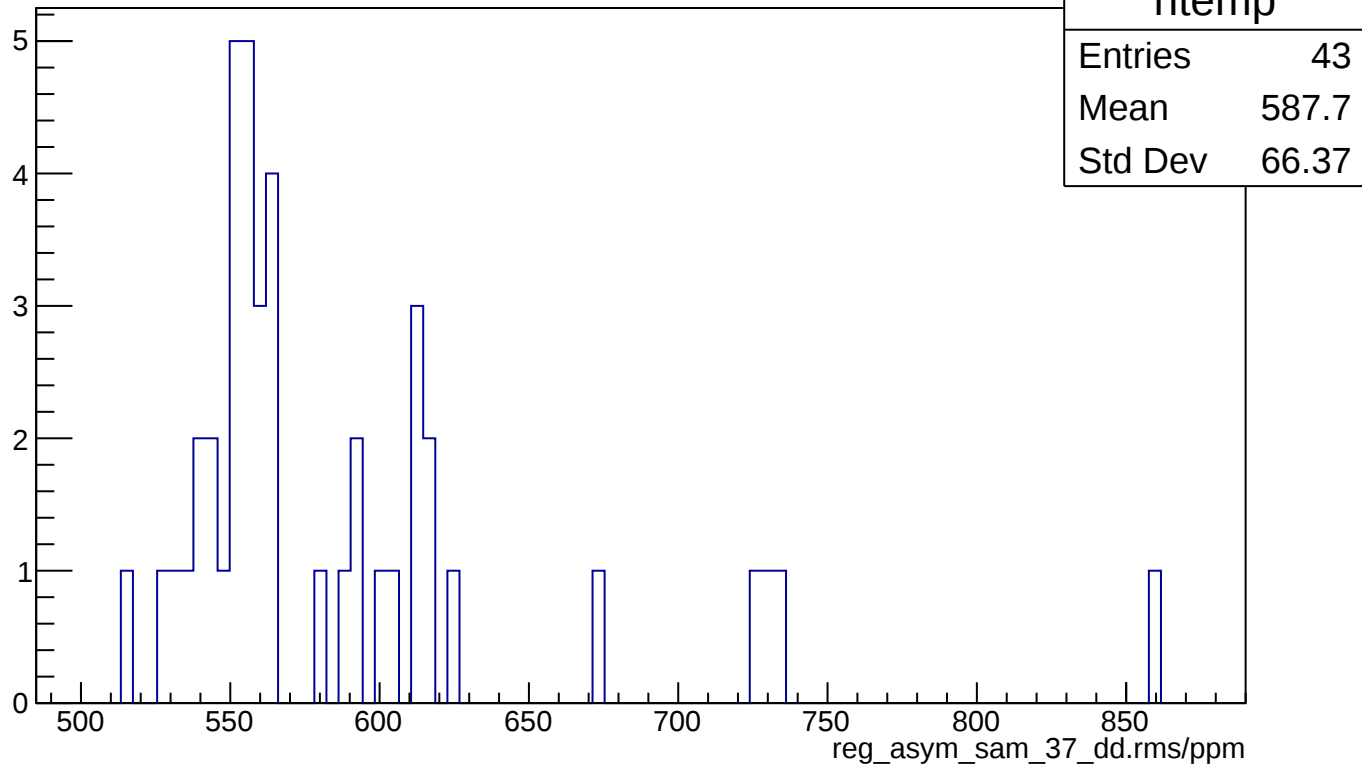
reg_asym_sam_37_dd.mean/ppb

χ^2 / ndf
p0

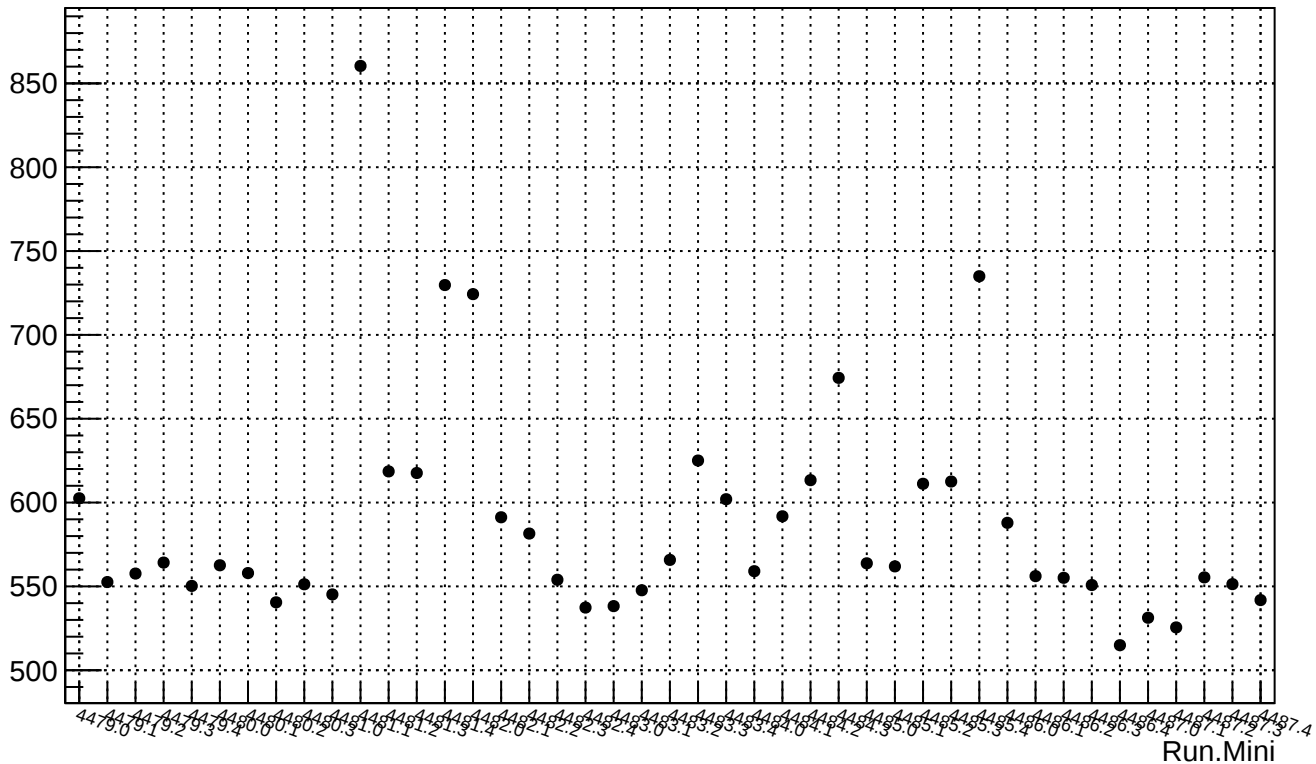
46.53 / 42
 3237 ± 890.8



reg_asym_sam_37_dd.rms/ppm



reg_asym_sam_37_dd.rms/ppm



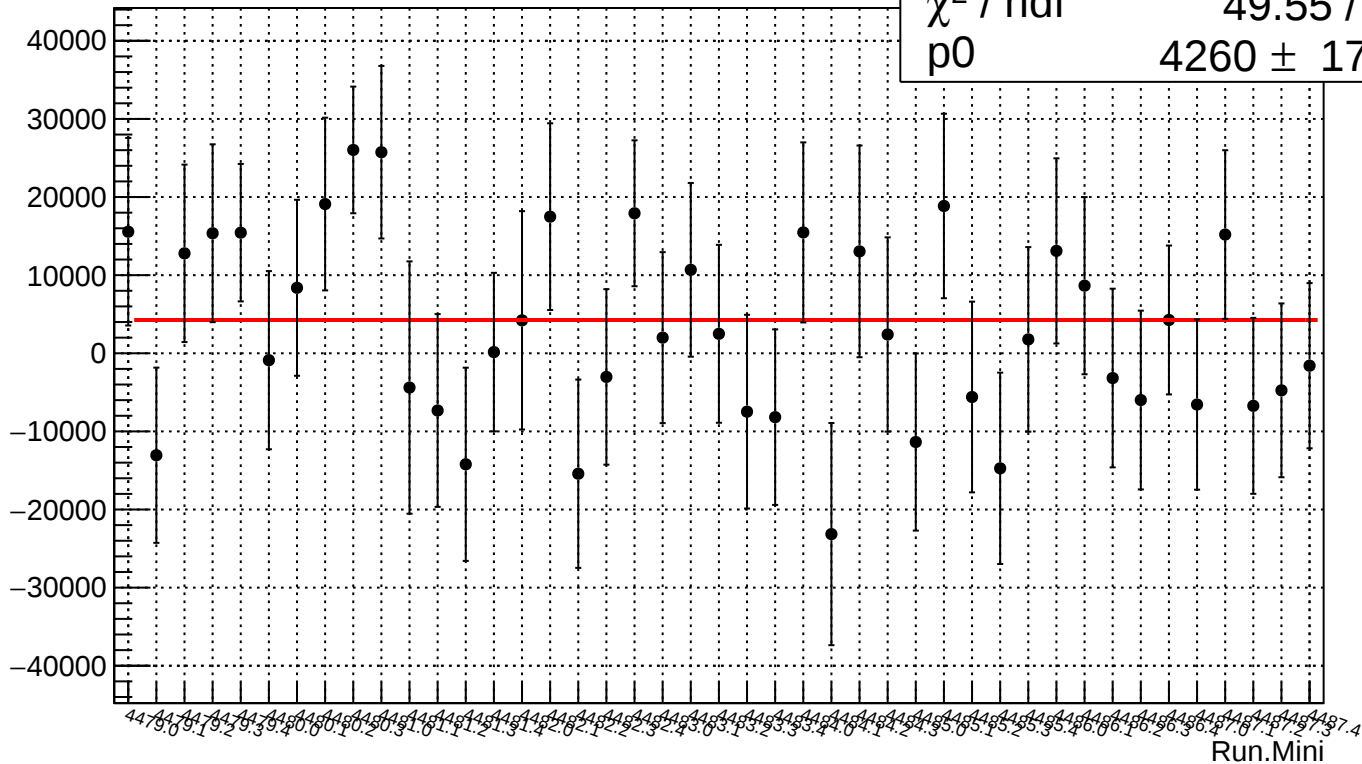
reg_asym_sam3.mean/ppb

χ^2 / ndf

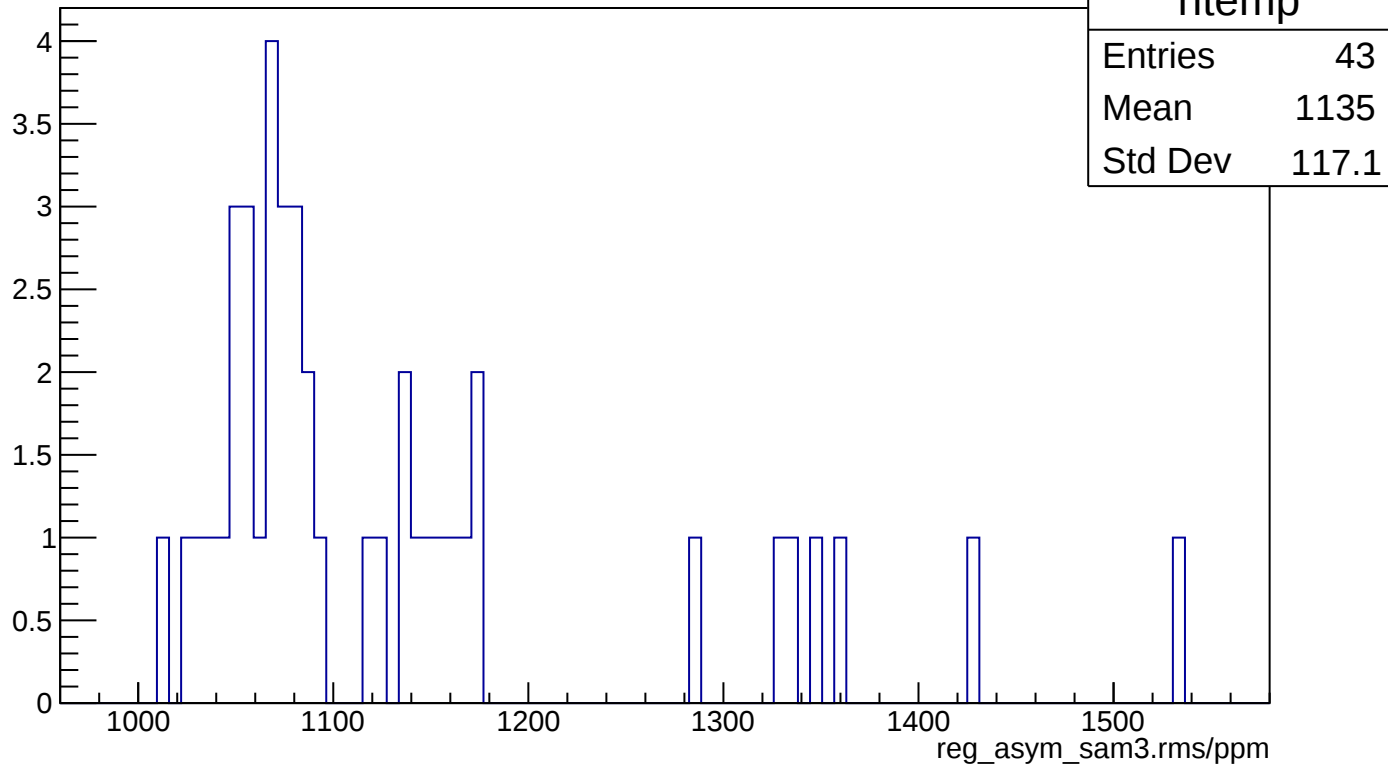
49.55 / 42

p0

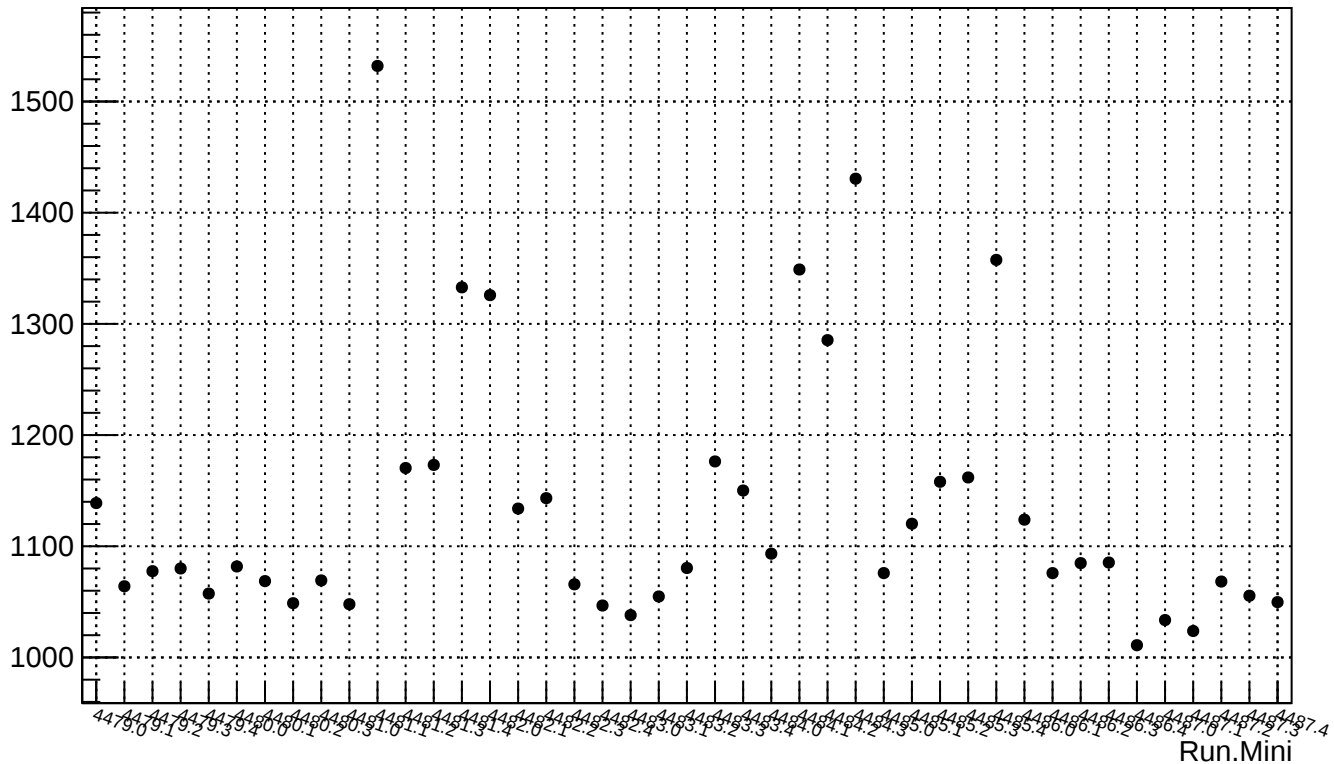
4260 ± 1722



reg_asym_sam3.rms/ppm



reg_asym_sam3.rms/ppm



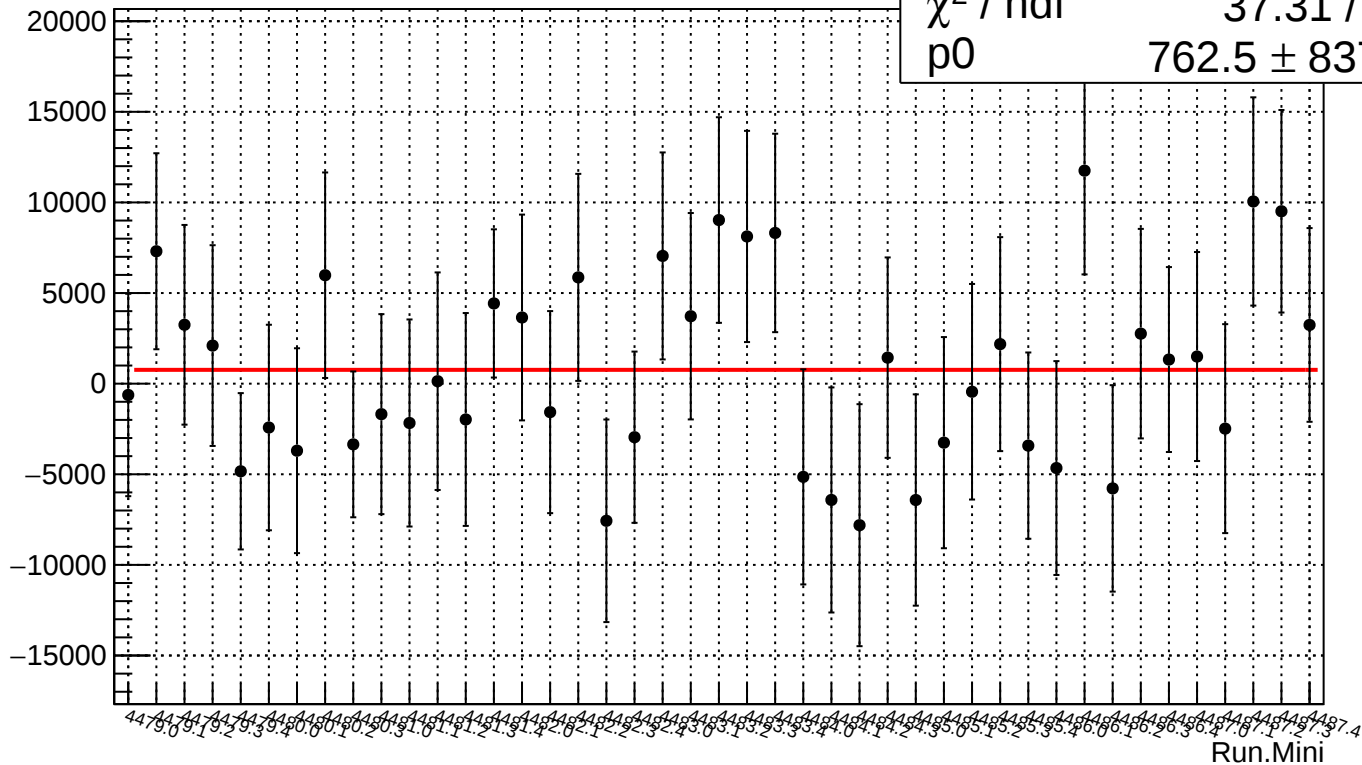
reg_asym_sam_48_avg.mean/ppb

χ^2 / ndf

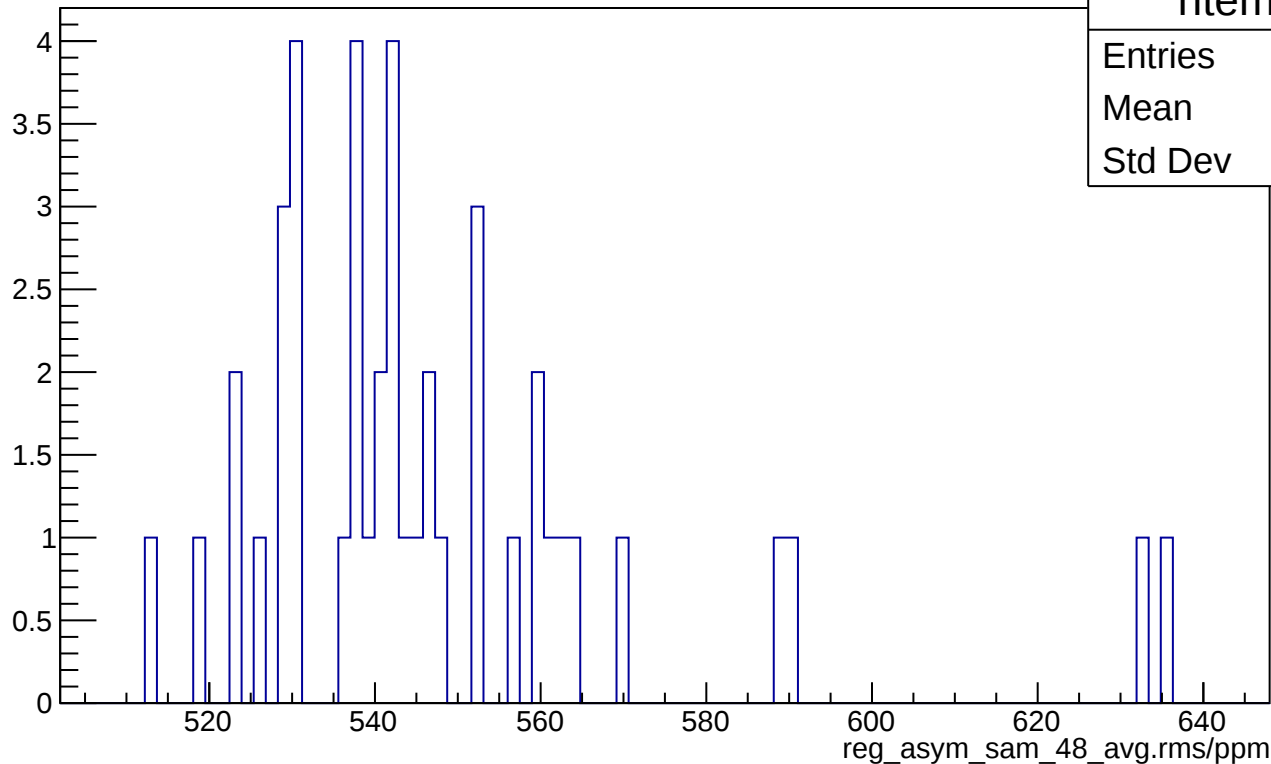
37.31 / 42

p0

762.5 ± 837.4



reg_asym_sam_48_avg.rms/ppm



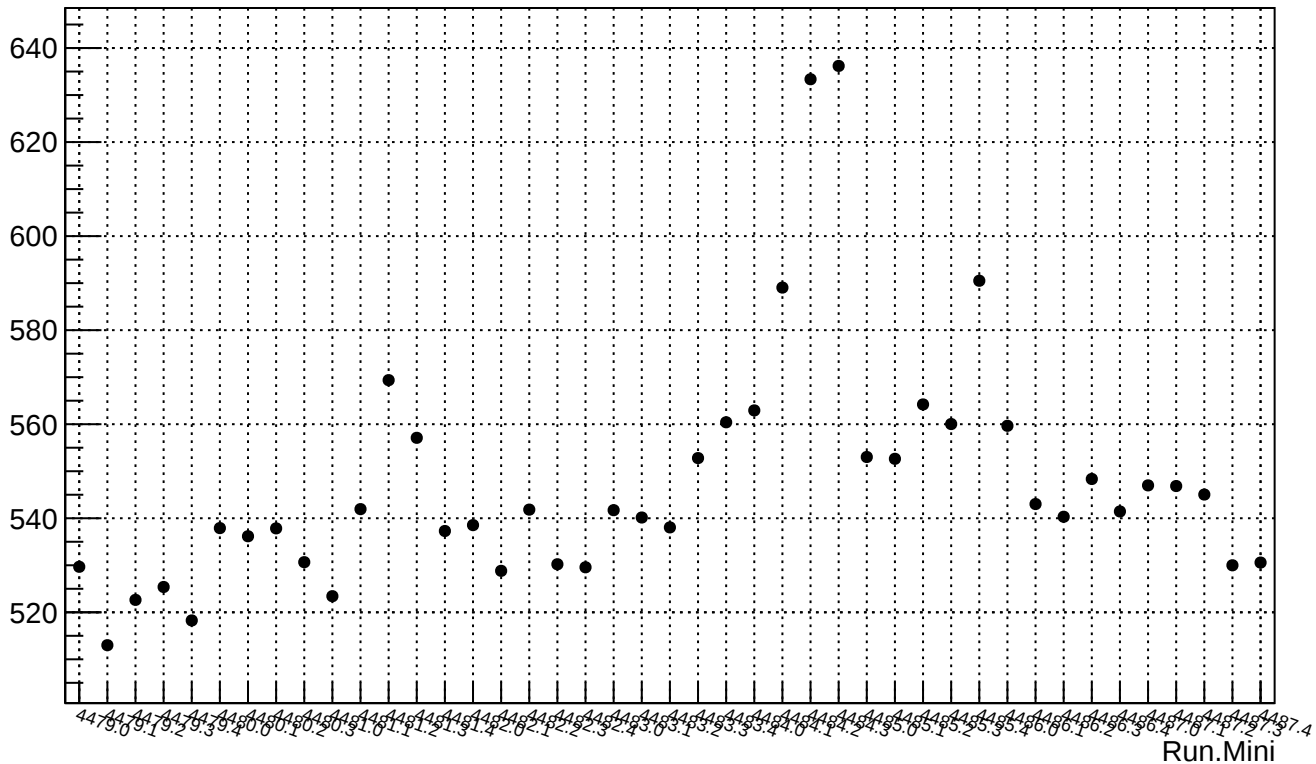
htemp

Entries 43

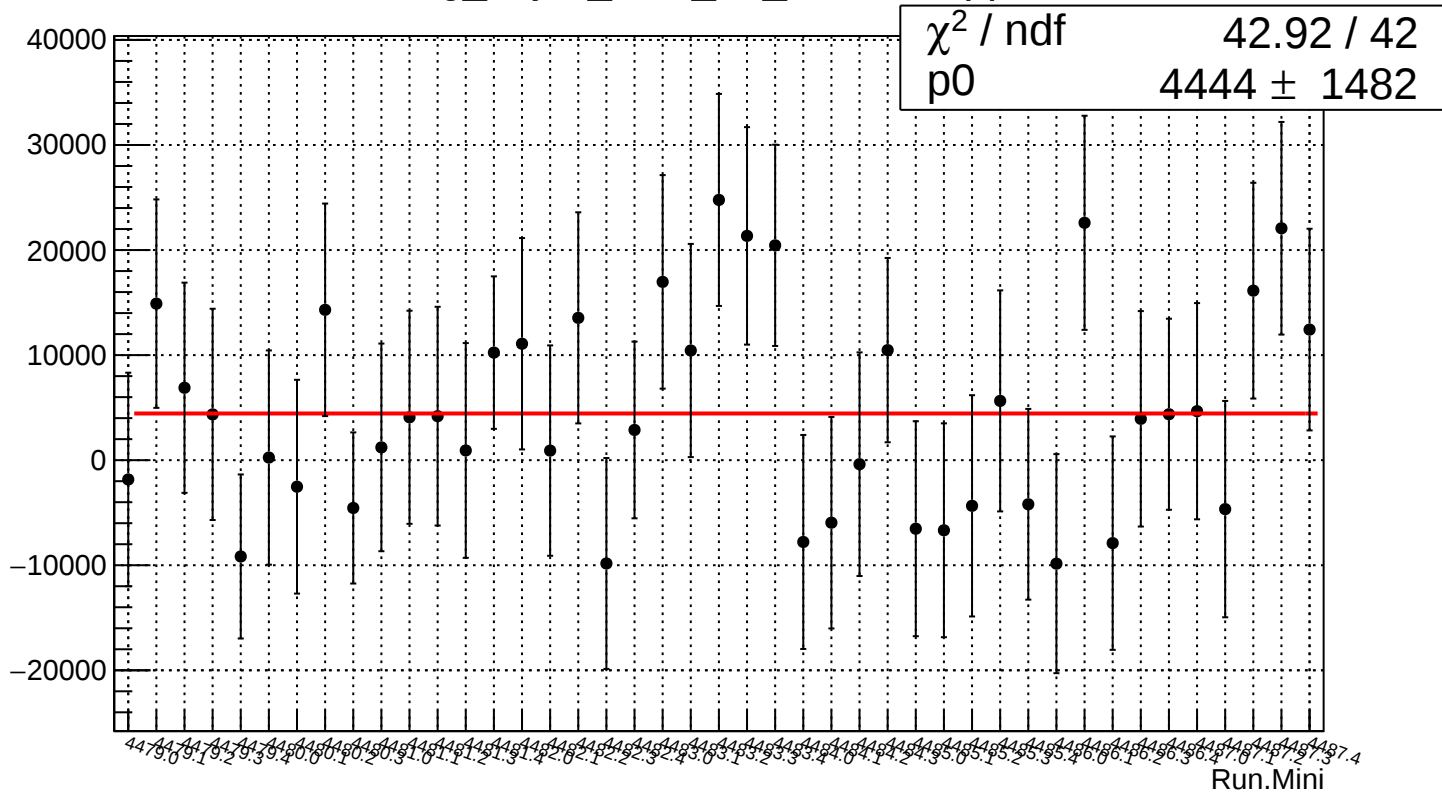
Mean 547.8

Std Dev 25.15

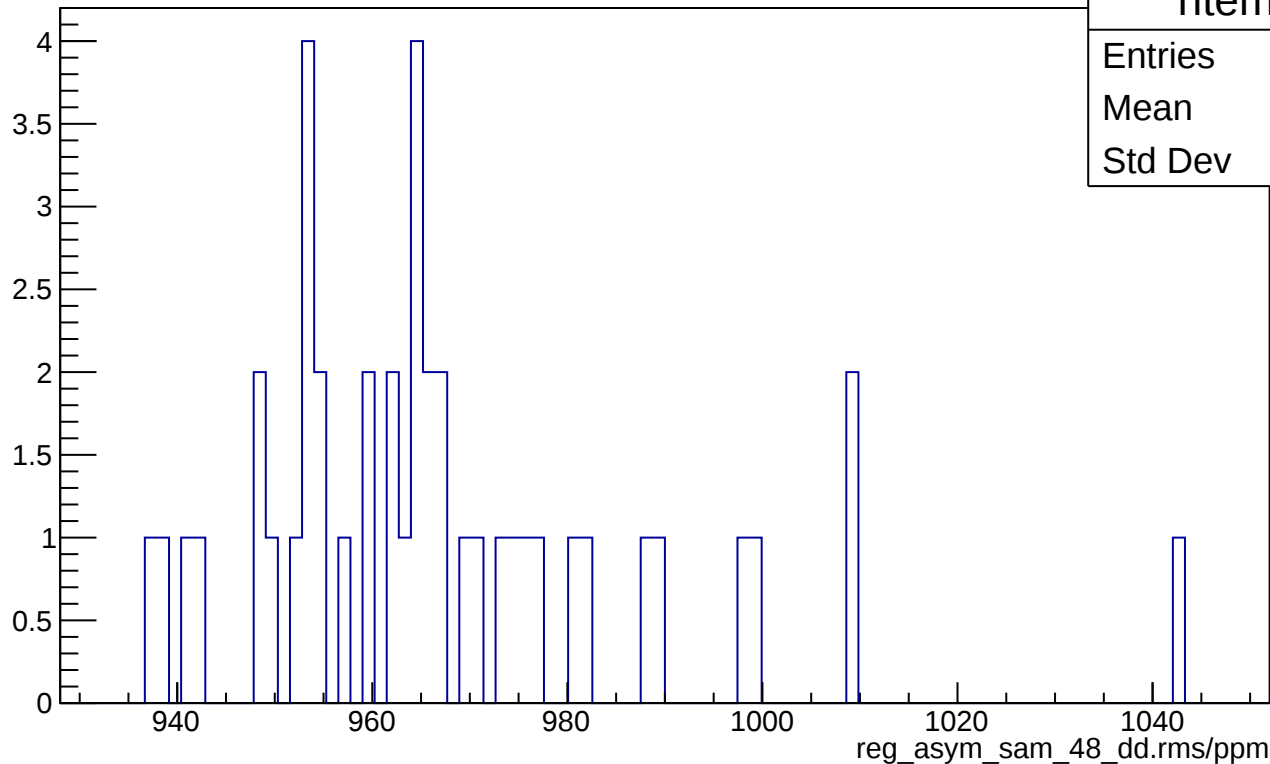
reg_asym_sam_48_avg.rms/ppm



reg_asym_sam_48_dd.mean/ppb



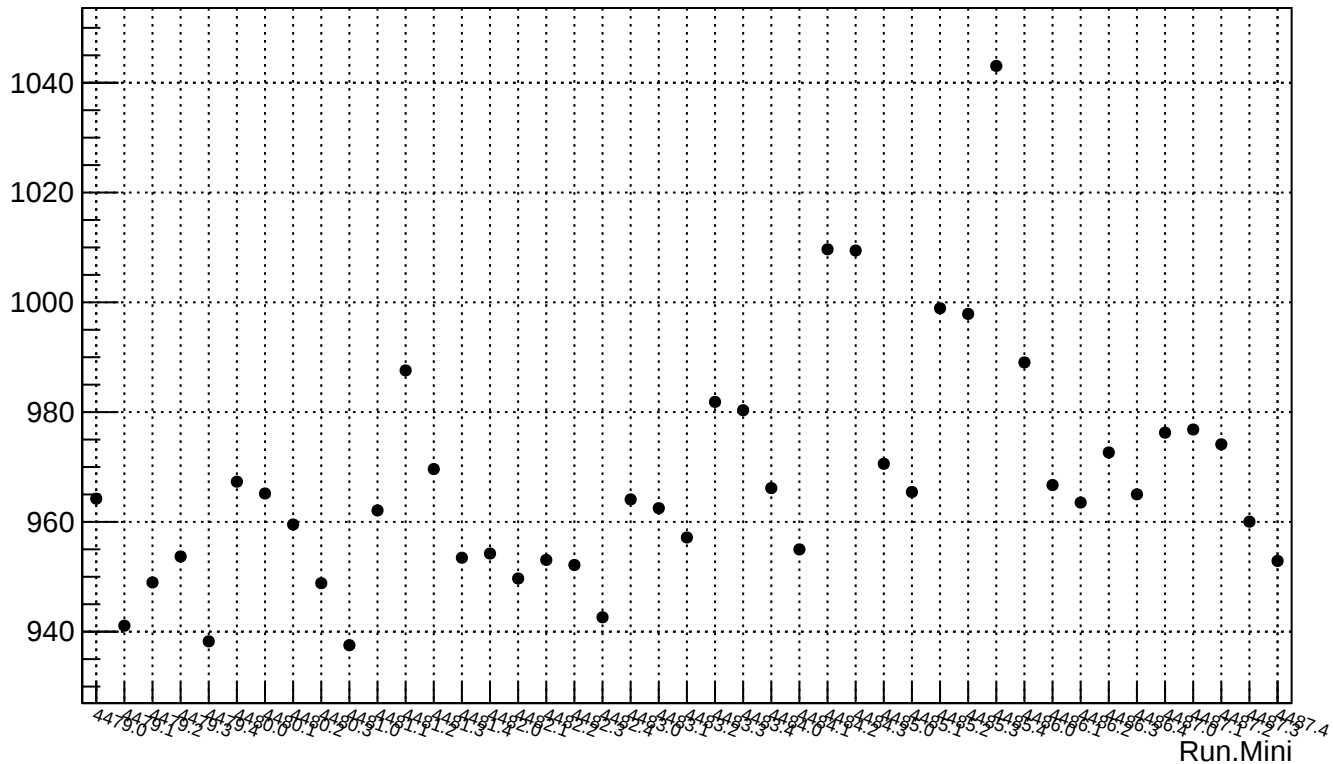
reg_asym_sam_48_dd.rms/ppm



htemp

Entries	43
Mean	967.6
Std Dev	20.71

reg_asym_sam_48_dd.rms/ppm



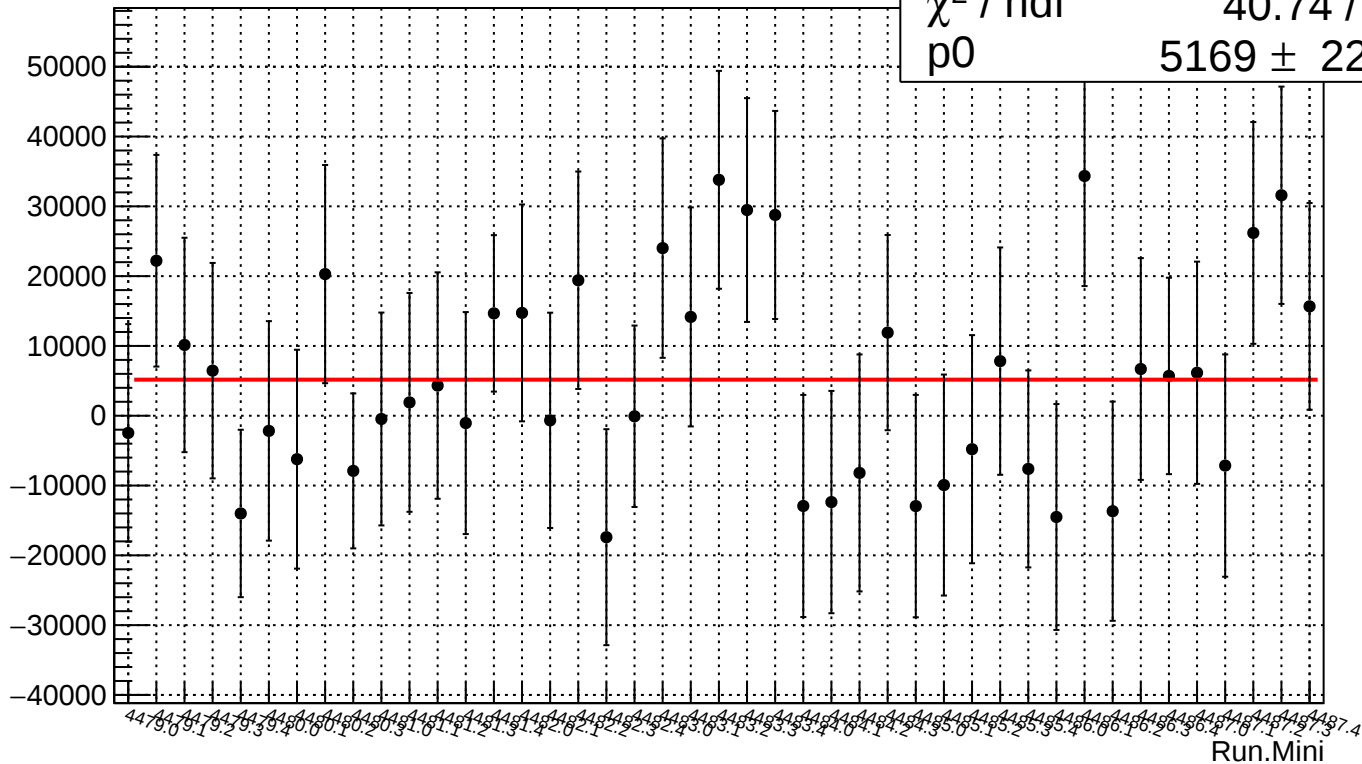
reg_asym_sam4.mean/ppb

χ^2 / ndf

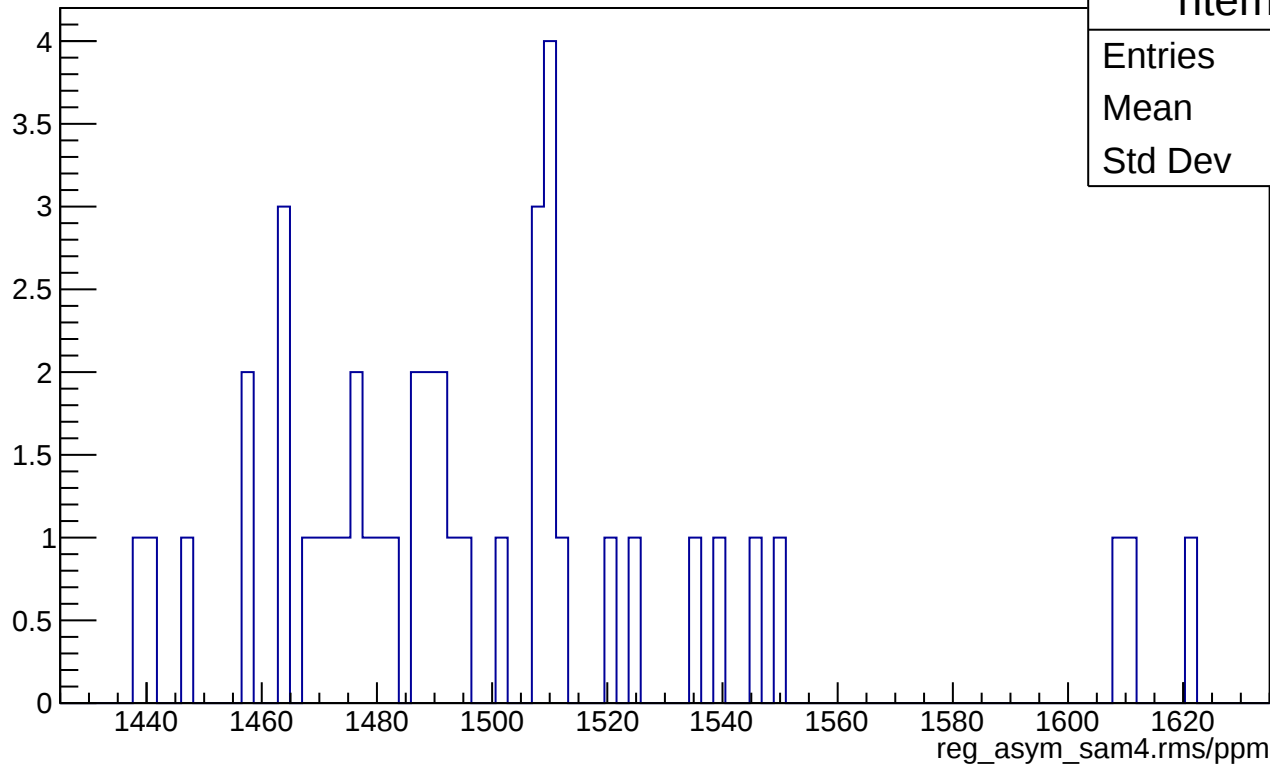
40.74 / 42

p0

5169 ± 2295



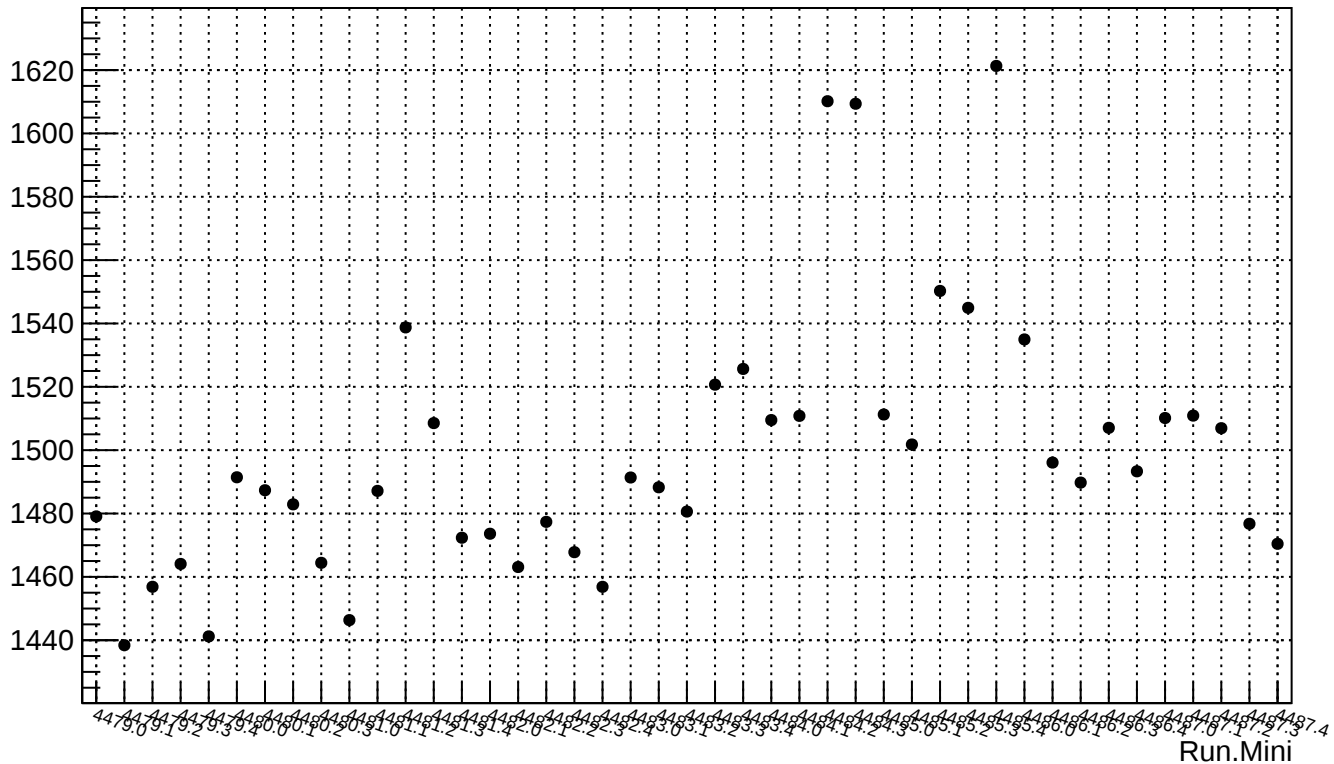
reg_asym_sam4.rms/ppm



htemp

Entries	43
Mean	1499
Std Dev	40.91

reg_asym_sam4.rms/ppm



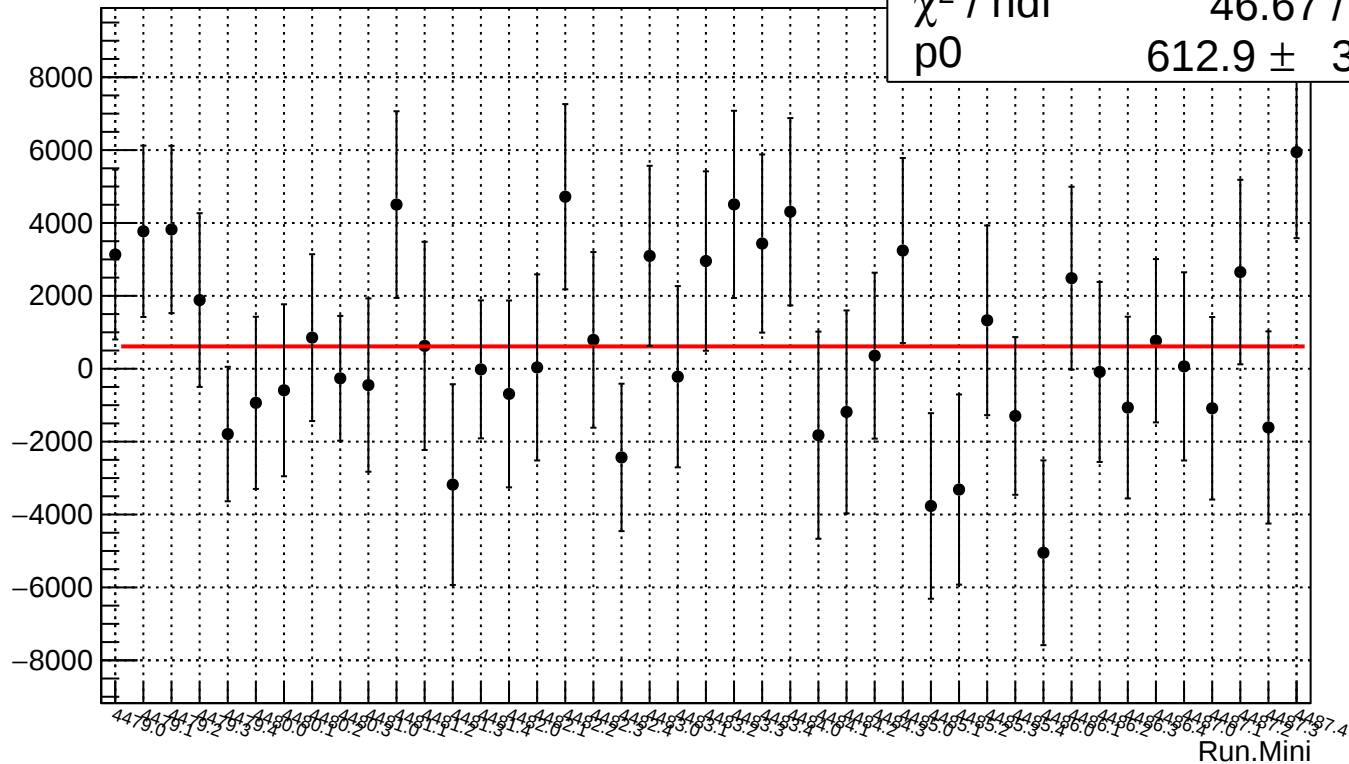
reg_asym_sam5.mean/ppb

χ^2 / ndf

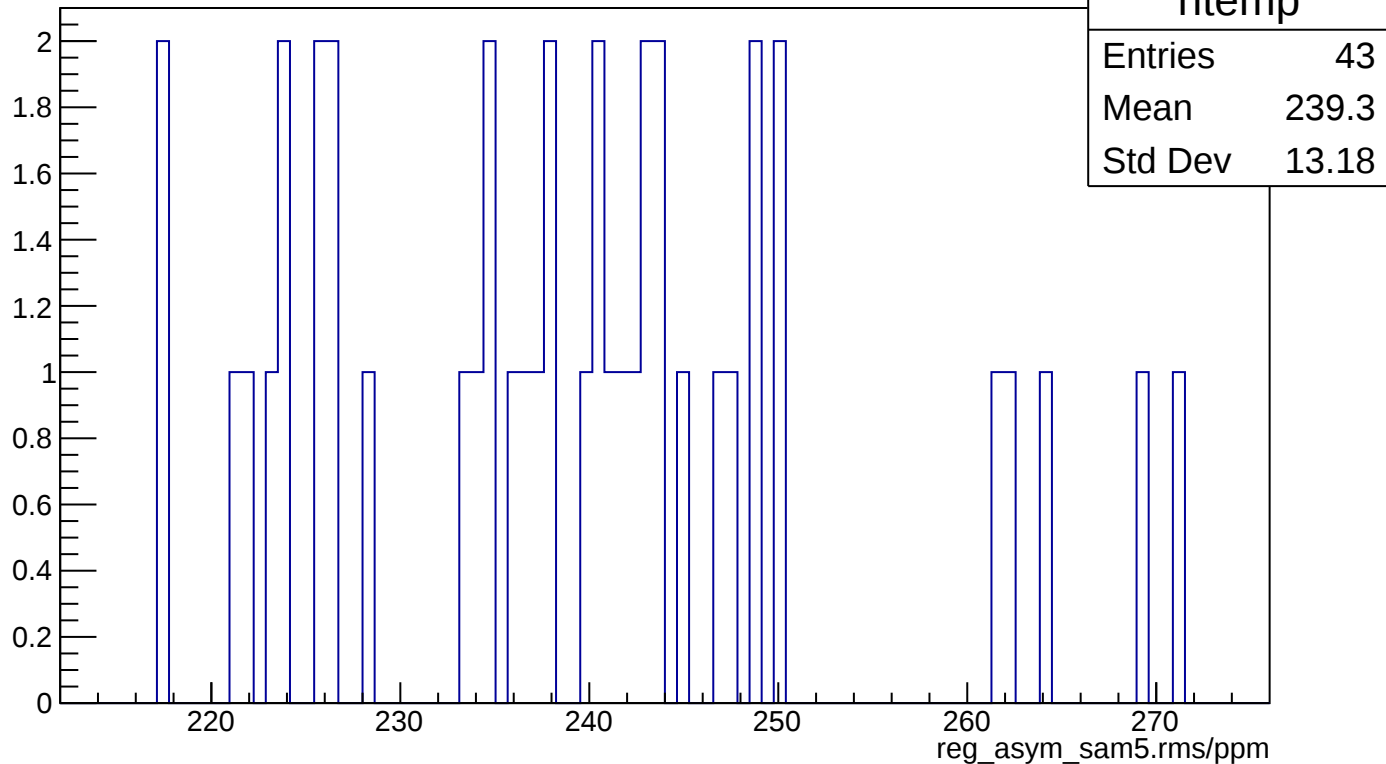
46.67 / 42

p0

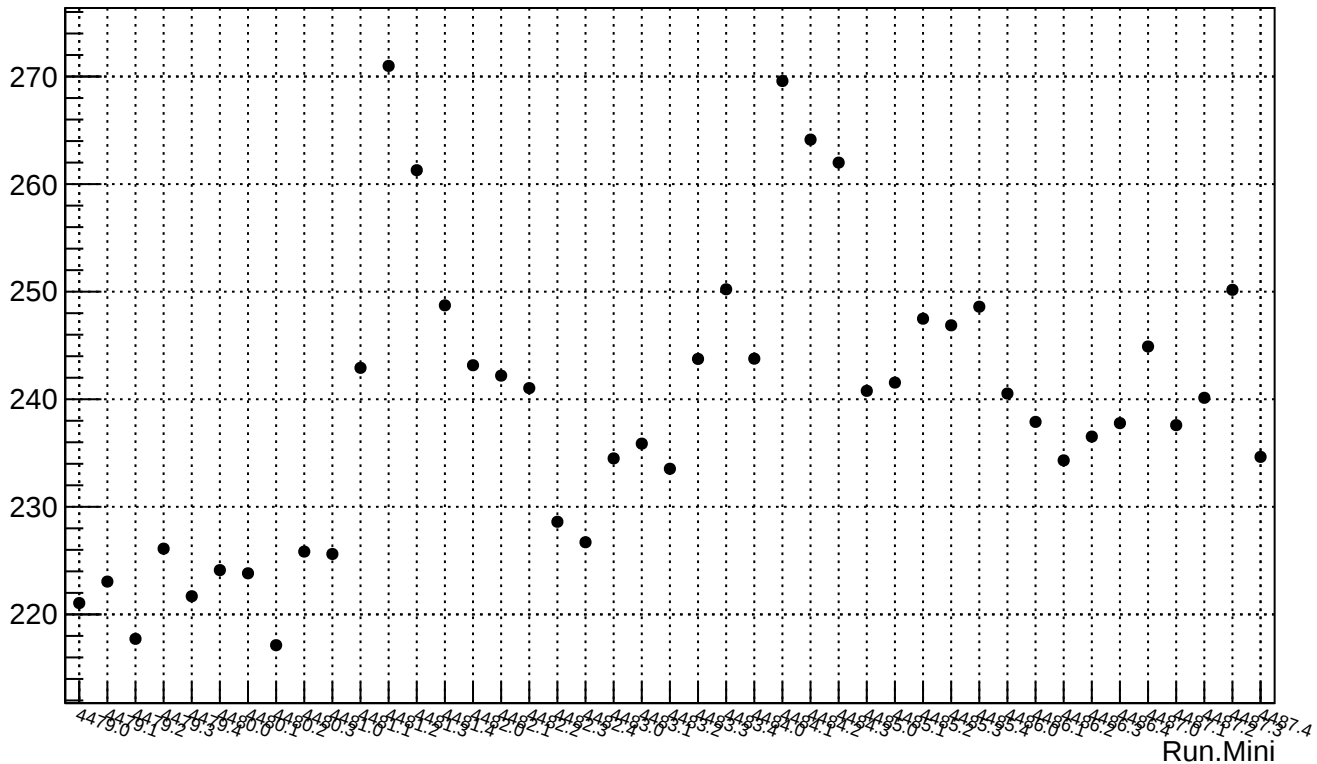
612.9 ± 365



reg_asym_sam5.rms/ppm



reg_asym_sam5.rms/ppm



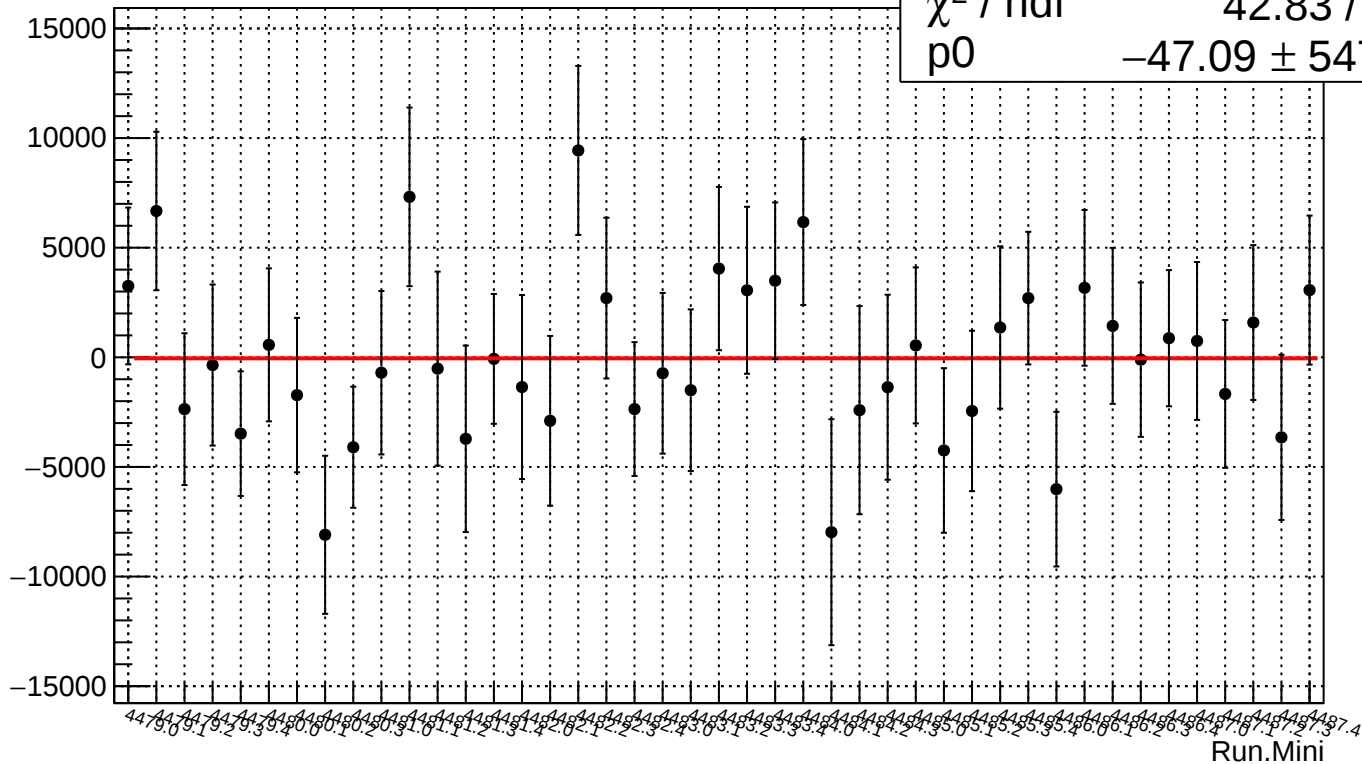
reg_asym_sam6.mean/ppb

χ^2 / ndf

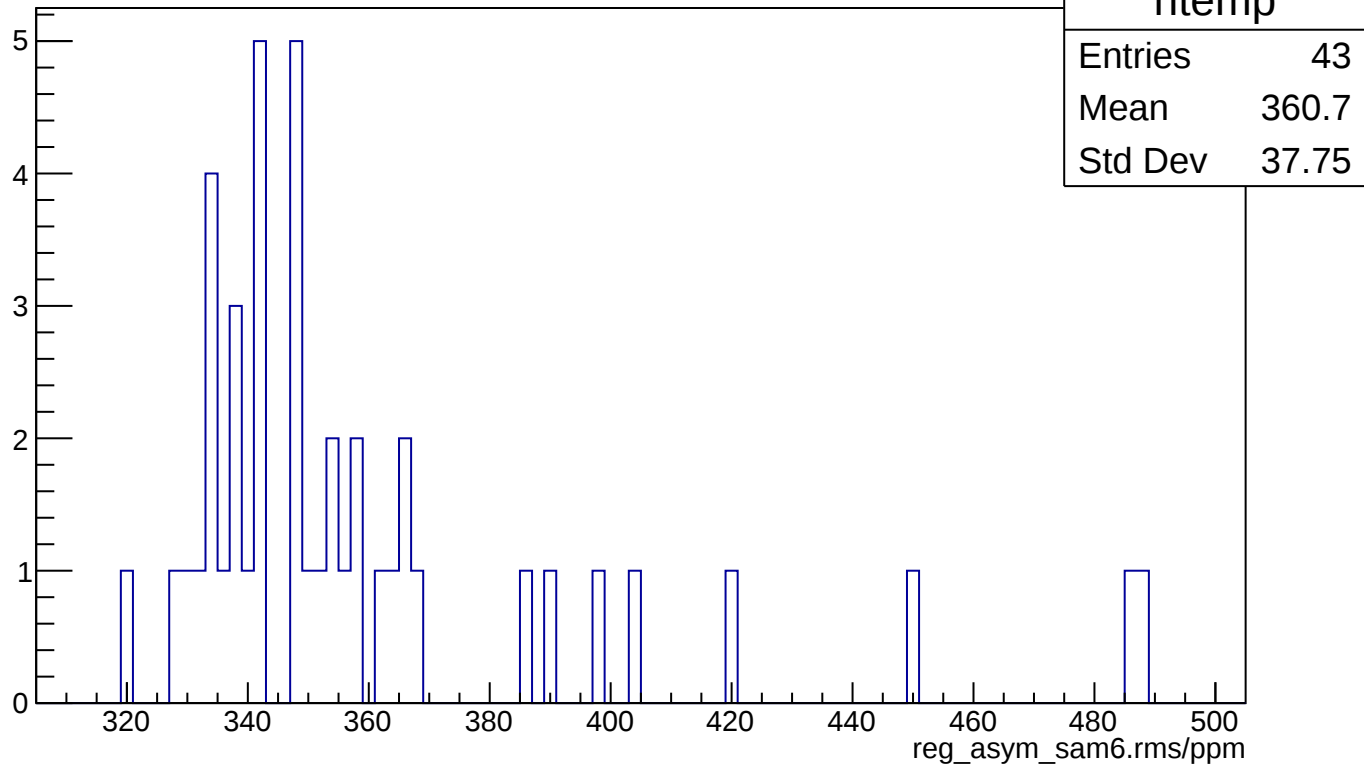
42.83 / 42

p0

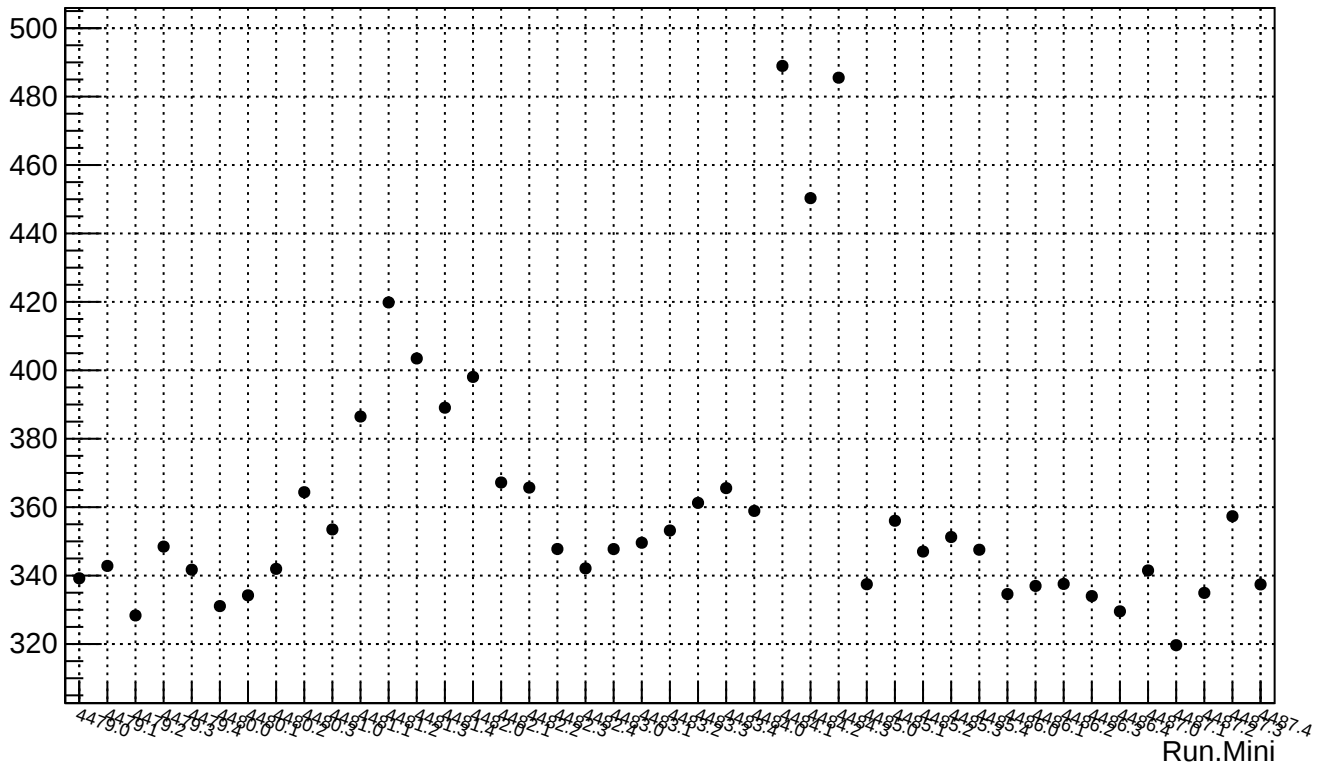
-47.09 ± 547.2



reg_asym_sam6.rms/ppm



reg_asym_sam6.rms/ppm

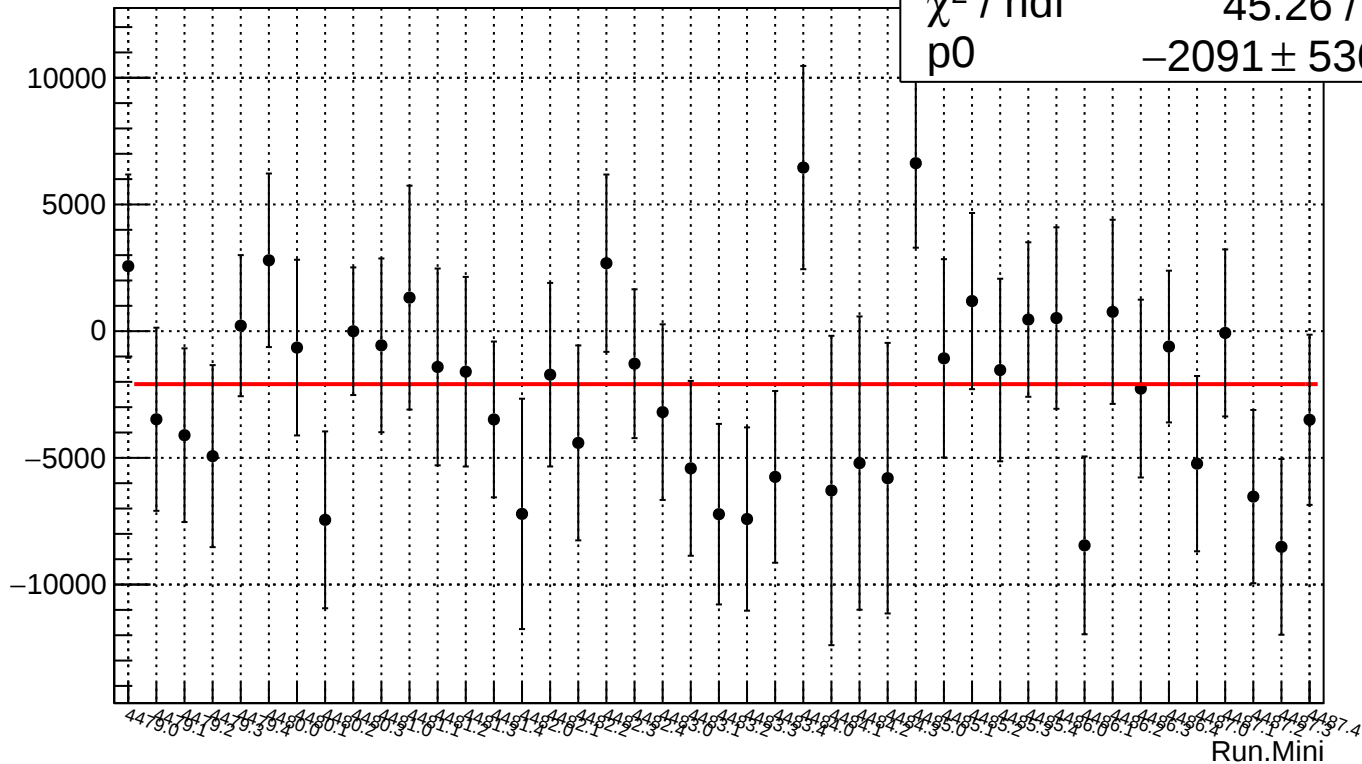


reg_asym_sam7.mean/ppb

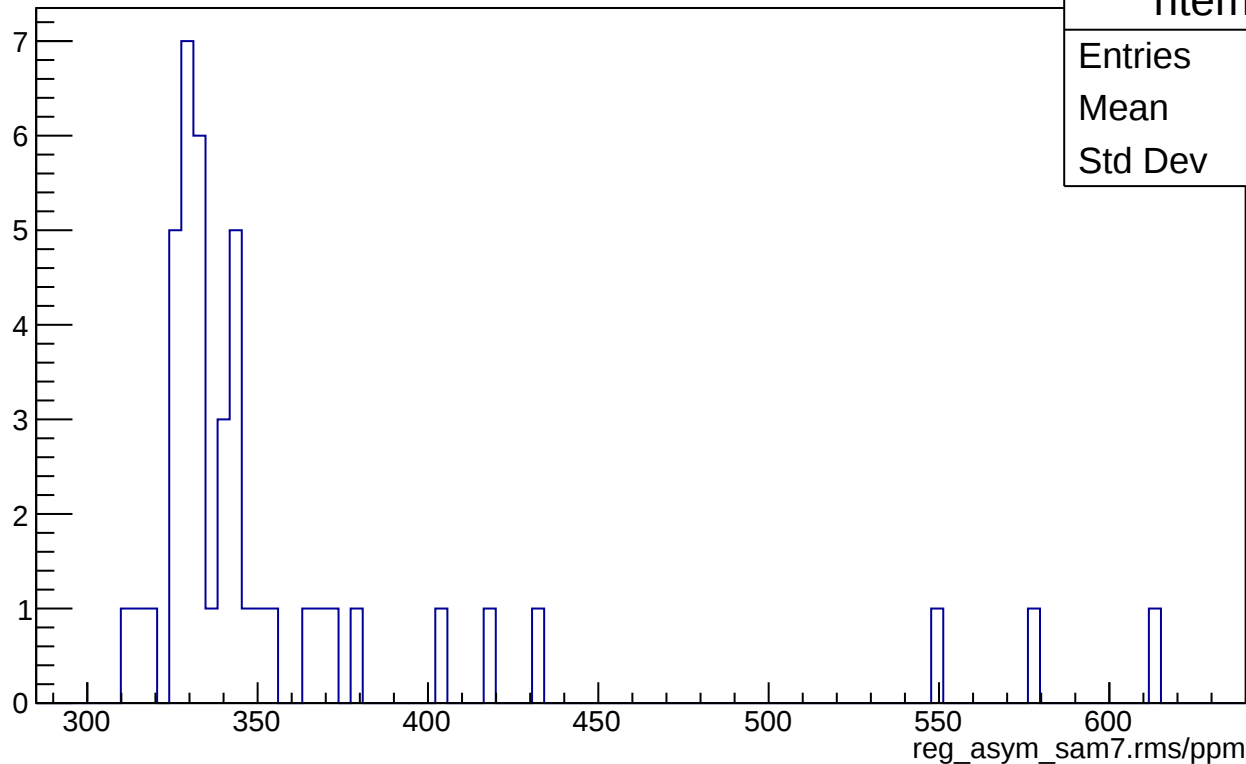
χ^2 / ndf
p0

45.26 / 42

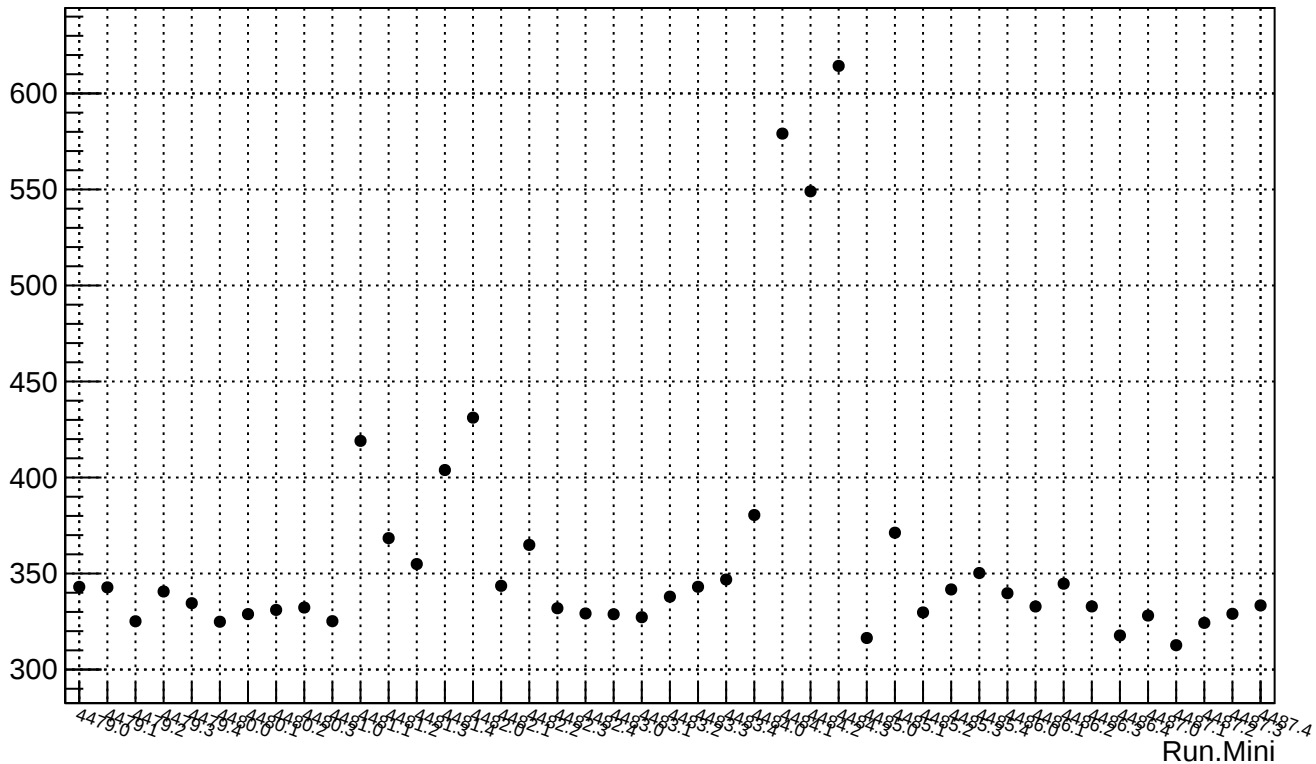
-2091 ± 536.9



reg_asym_sam7.rms/ppm



reg_asym_sam7.rms/ppm

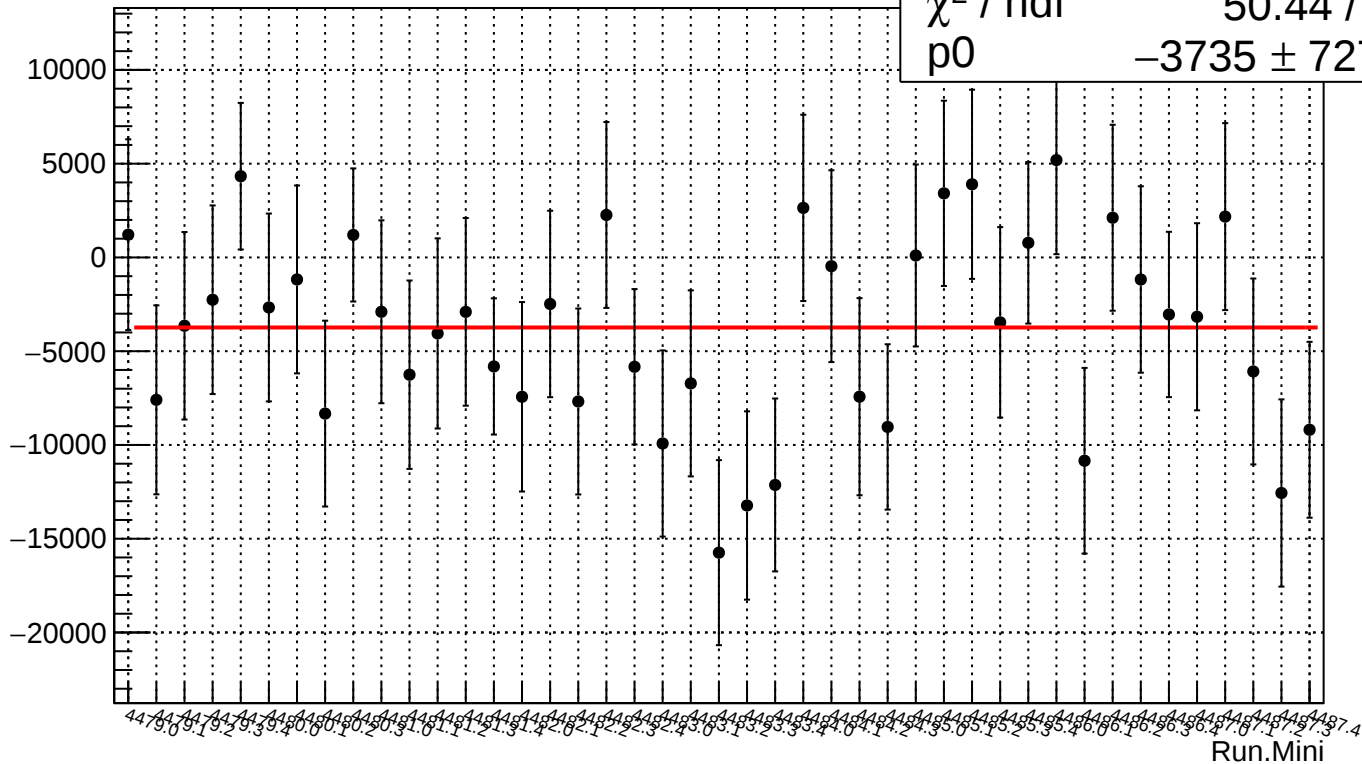


reg_asym_sam8.mean/ppb

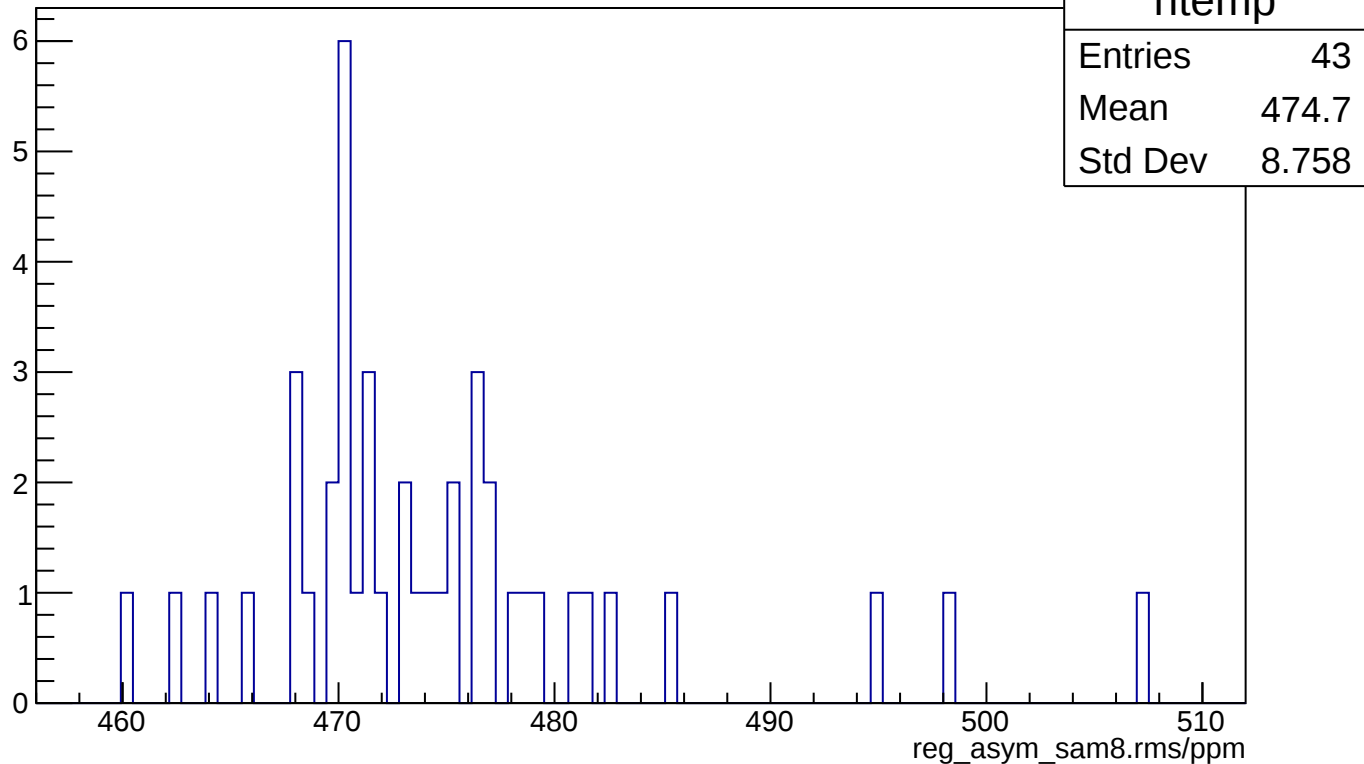
χ^2 / ndf
p0

50.44 / 42

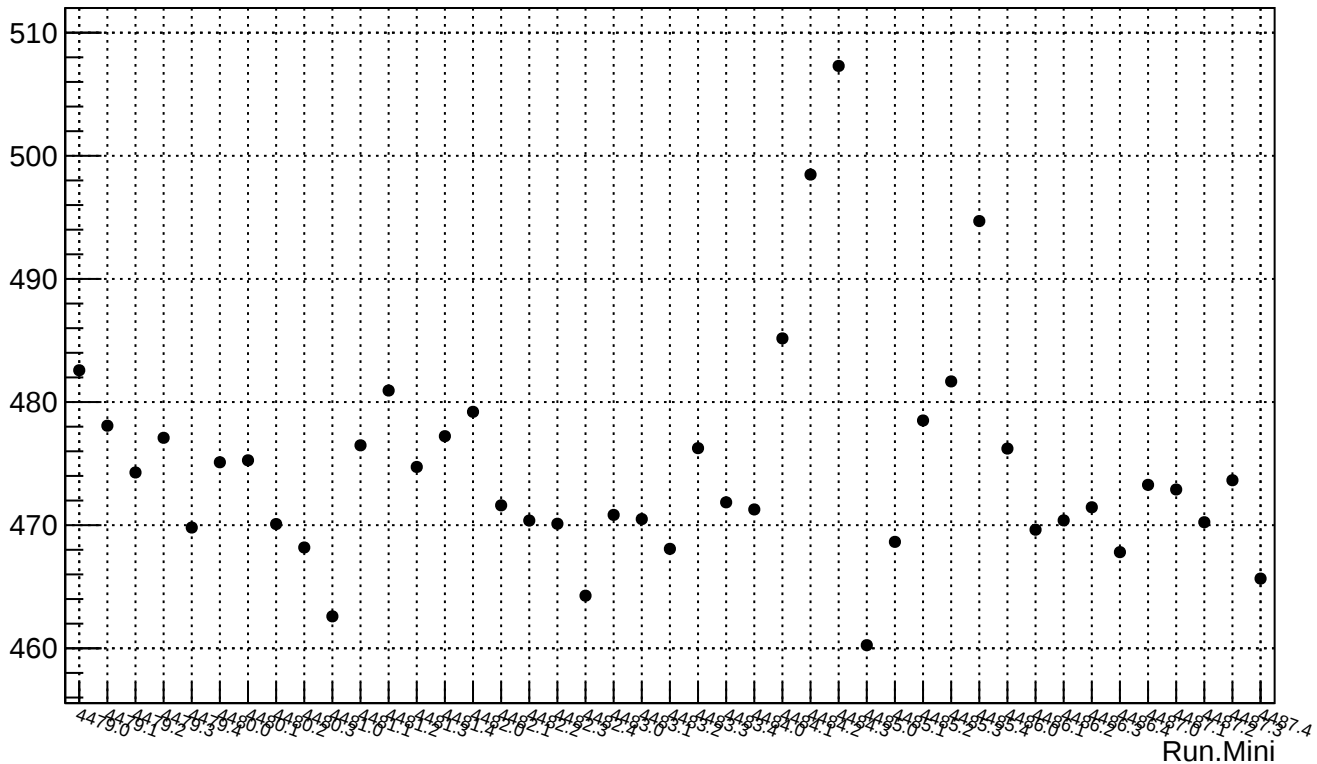
-3735 ± 727.6



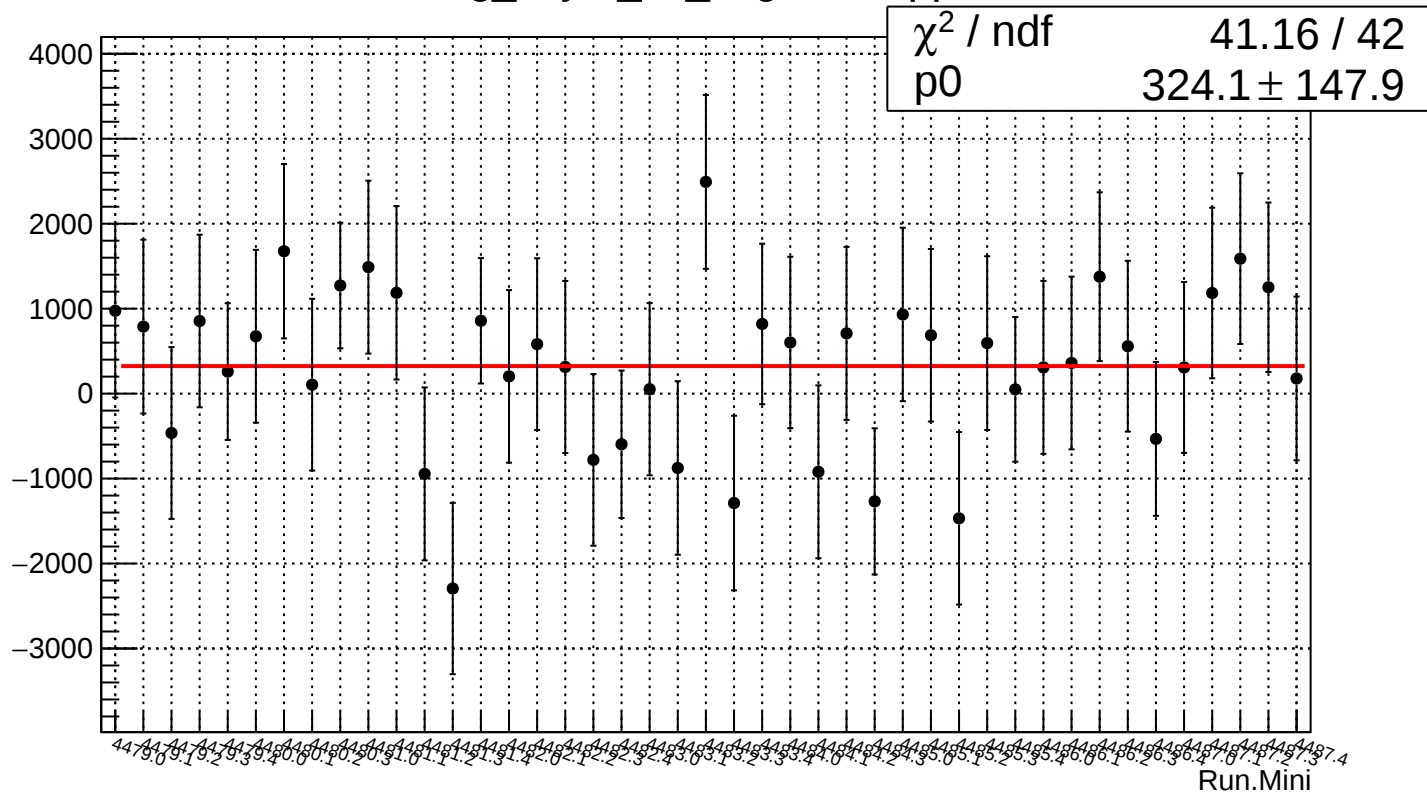
reg_asym_sam8.rms/ppm



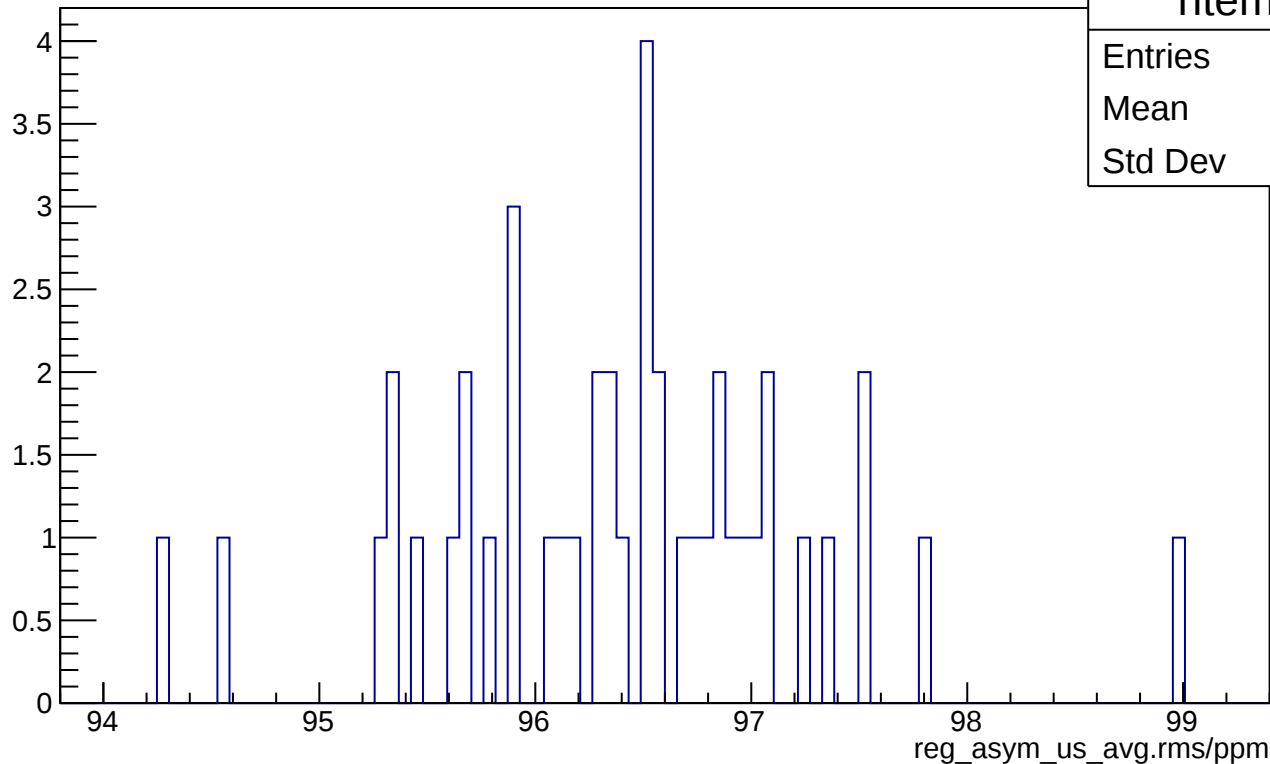
reg_asym_sam8.rms/ppm



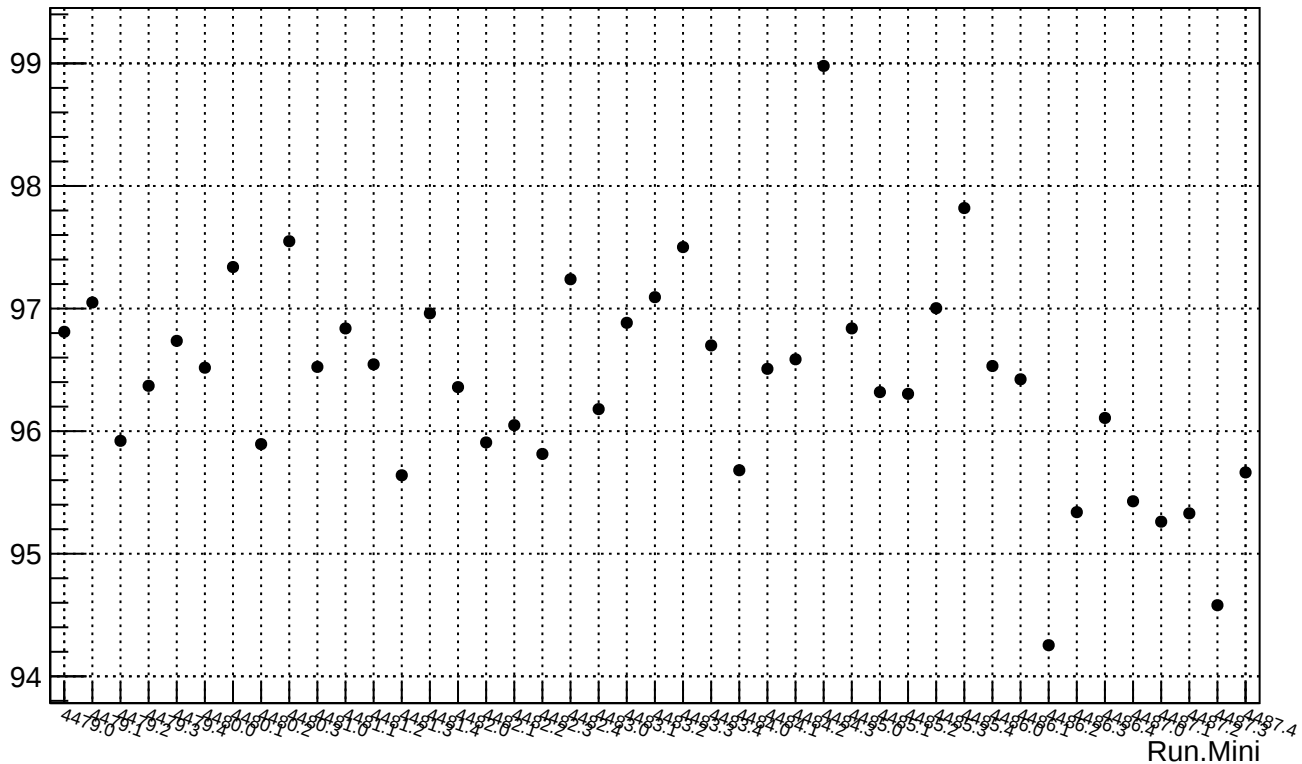
reg_asym_us_avg.mean/ppb



reg_asym_us_avg.rms/ppm



reg_asym_us_avg.rms/ppm



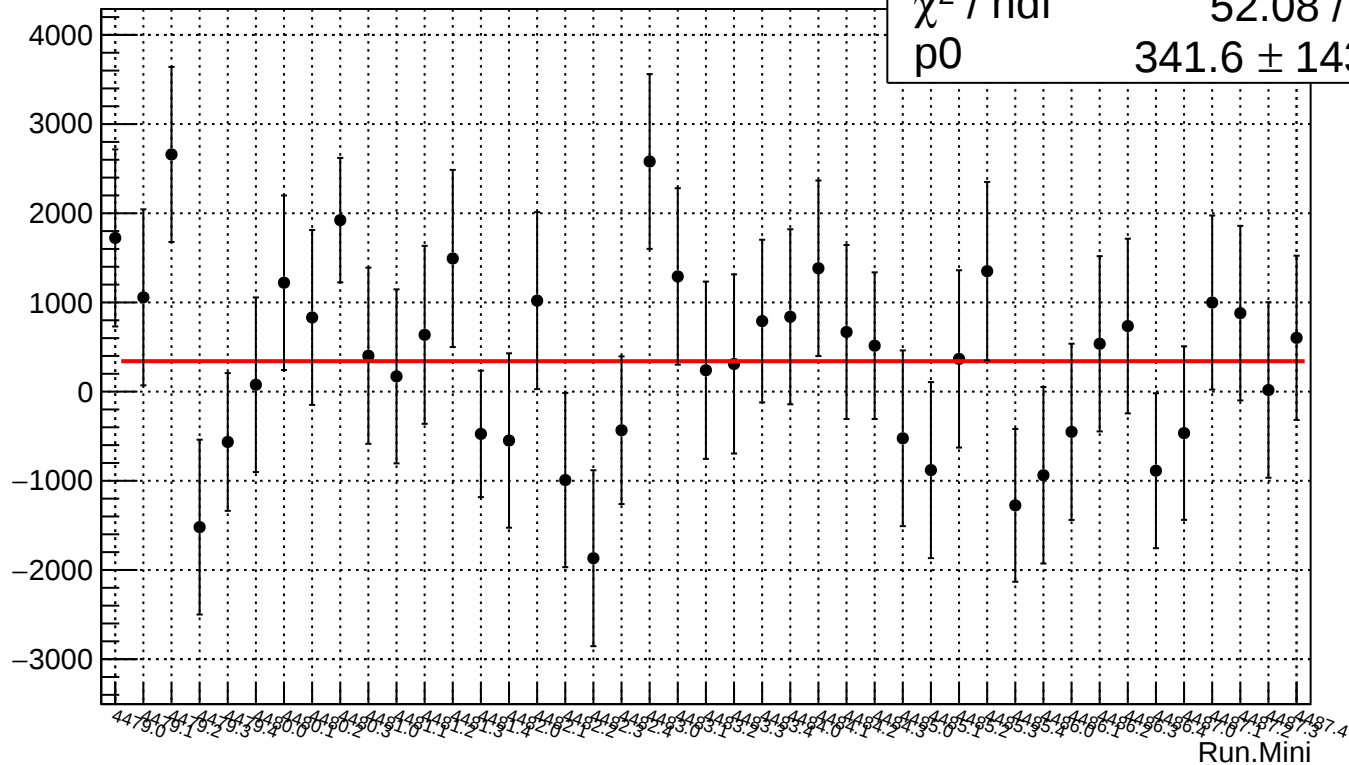
reg_asym_us_dd.mean/ppb

χ^2 / ndf

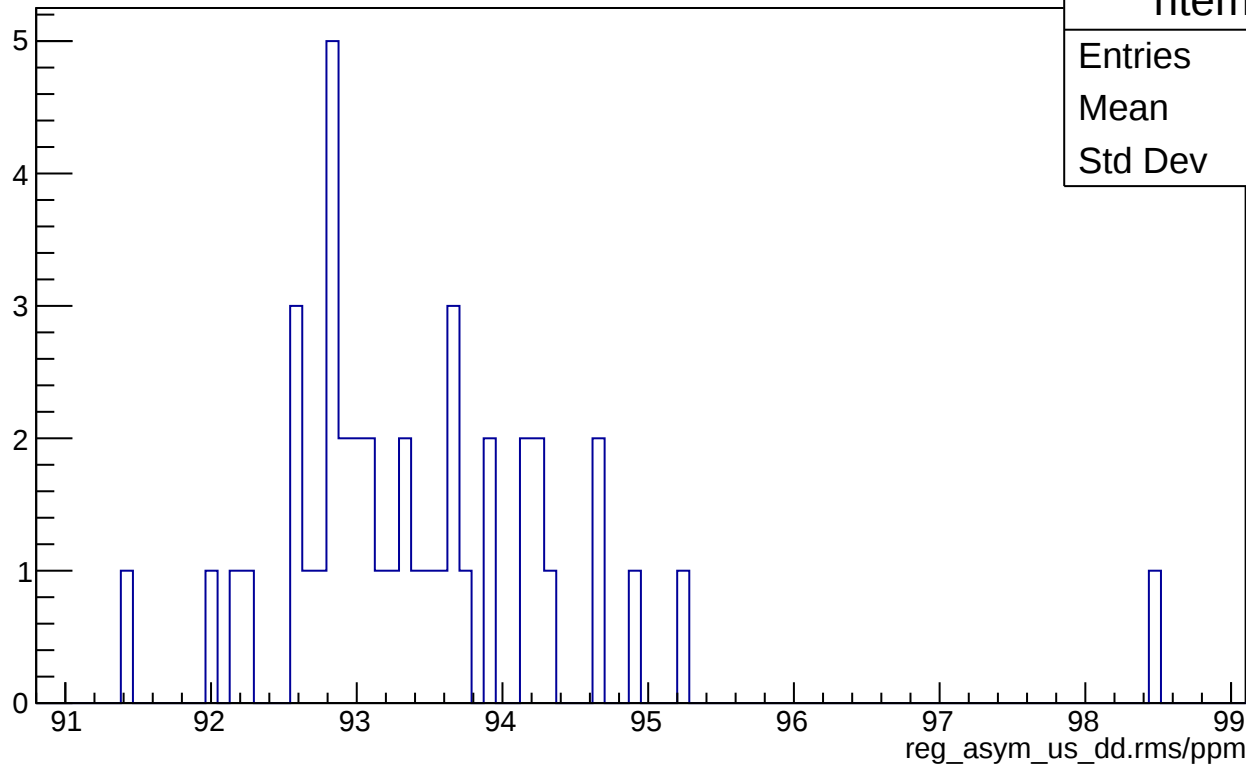
52.08 / 42

p0

341.6 ± 143.2



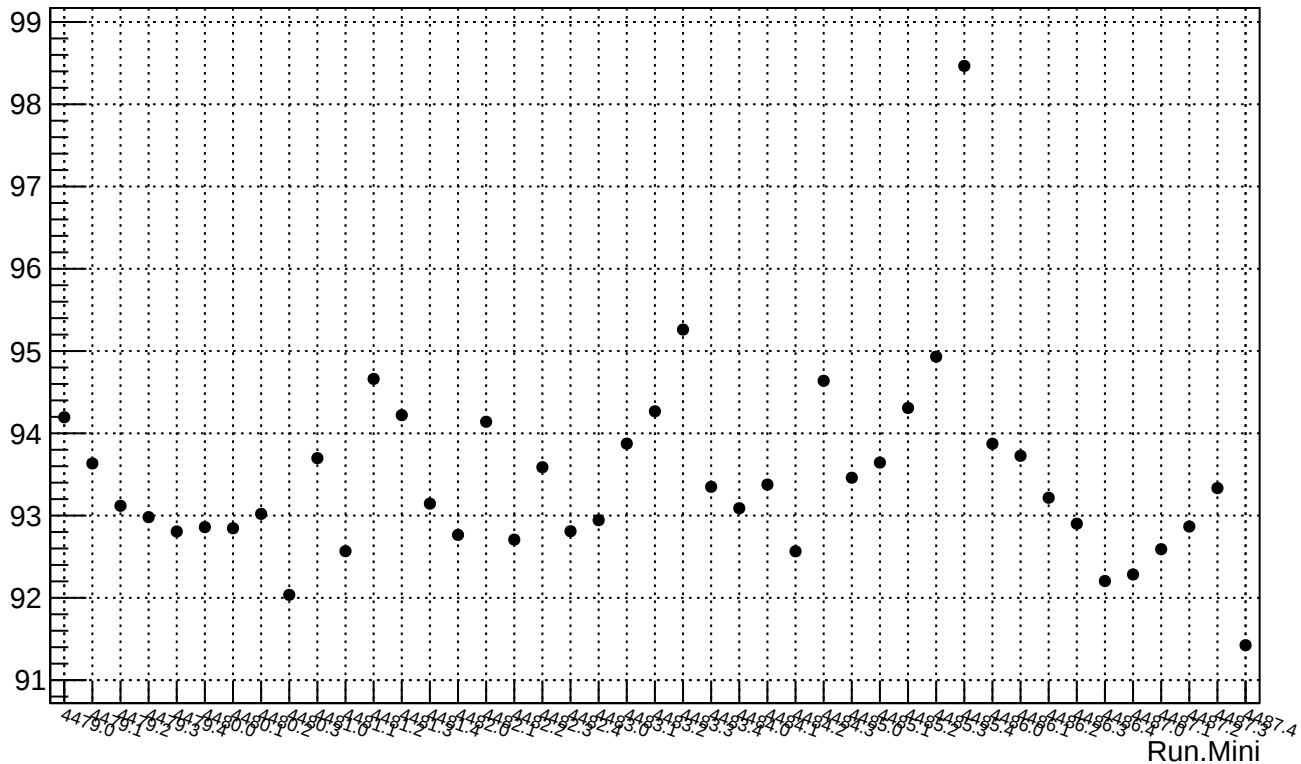
reg_asym_us_dd.rms/ppm



htemp

Entries	43
Mean	93.45
Std Dev	1.107

reg_asym_us_dd.rms/ppm

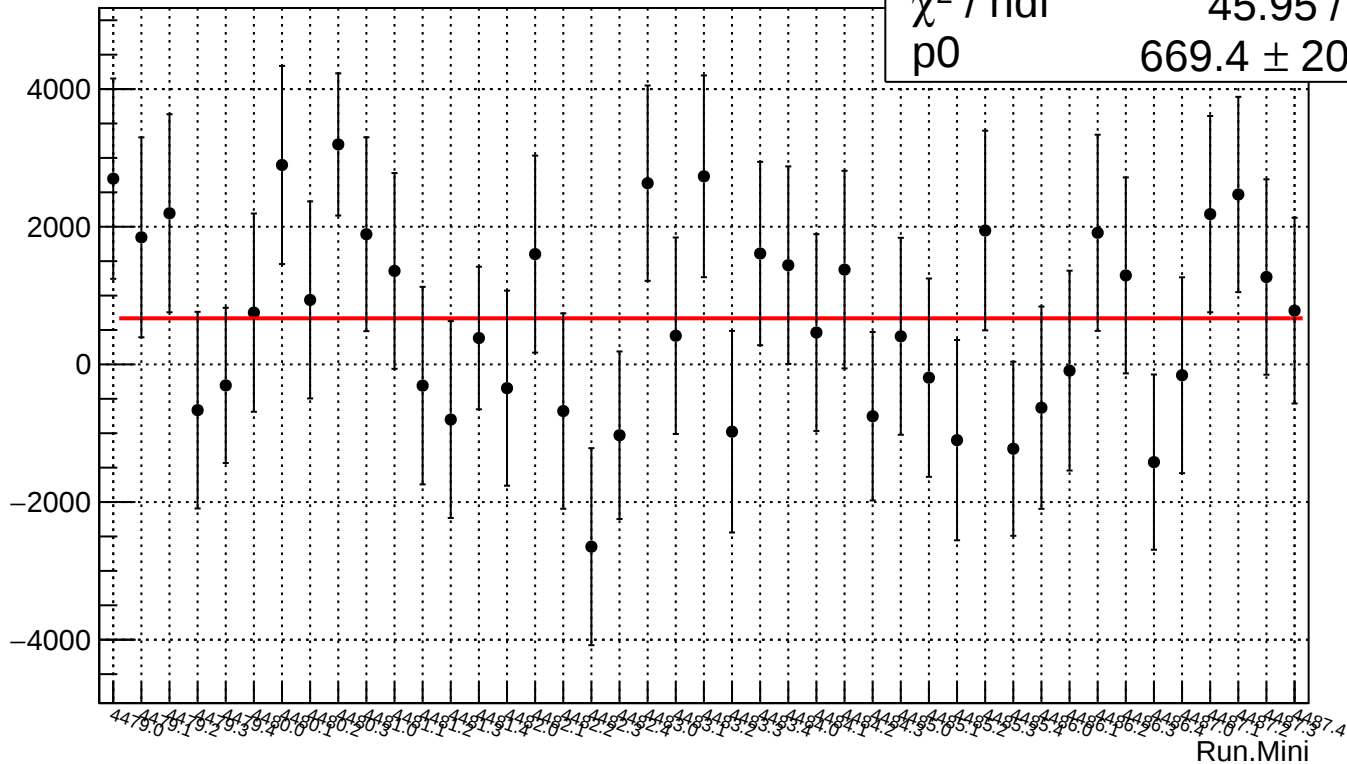


reg_asym_usl.mean/ppb

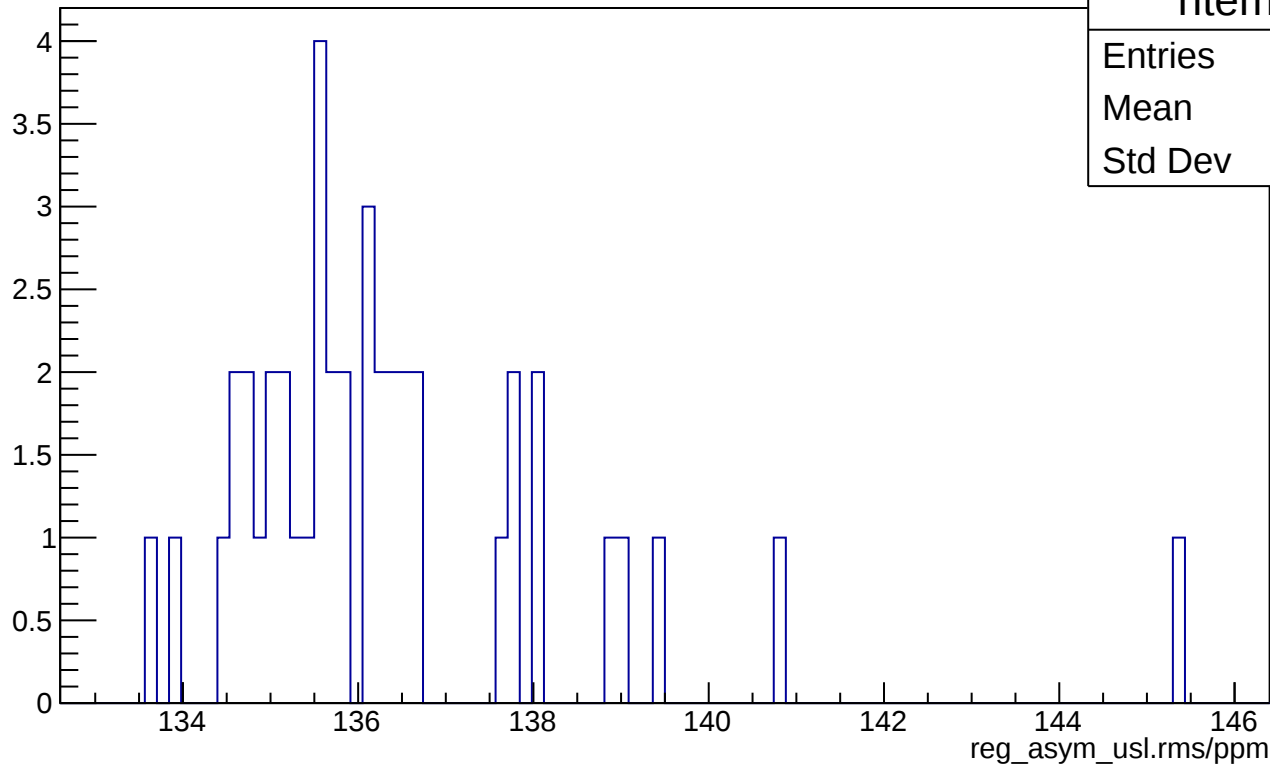
χ^2 / ndf
p0

45.95 / 42

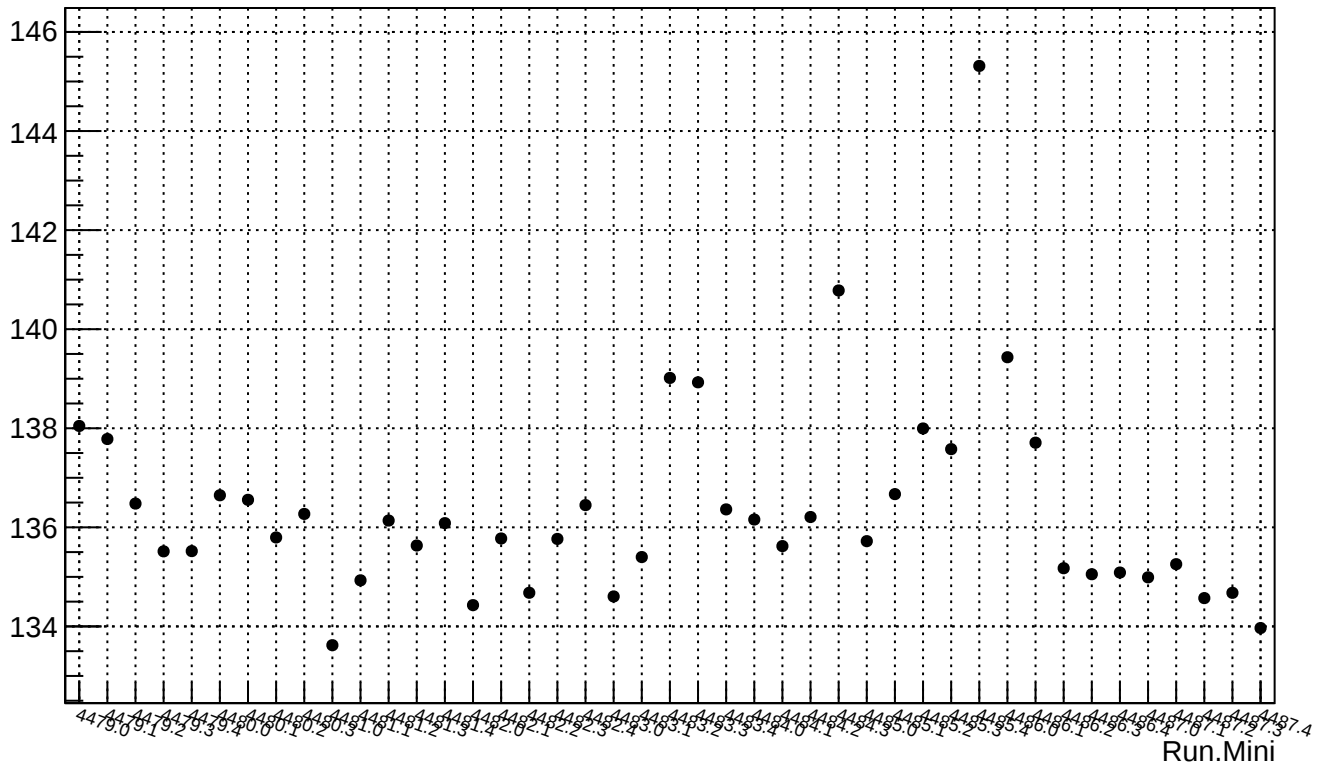
669.4 ± 209.1



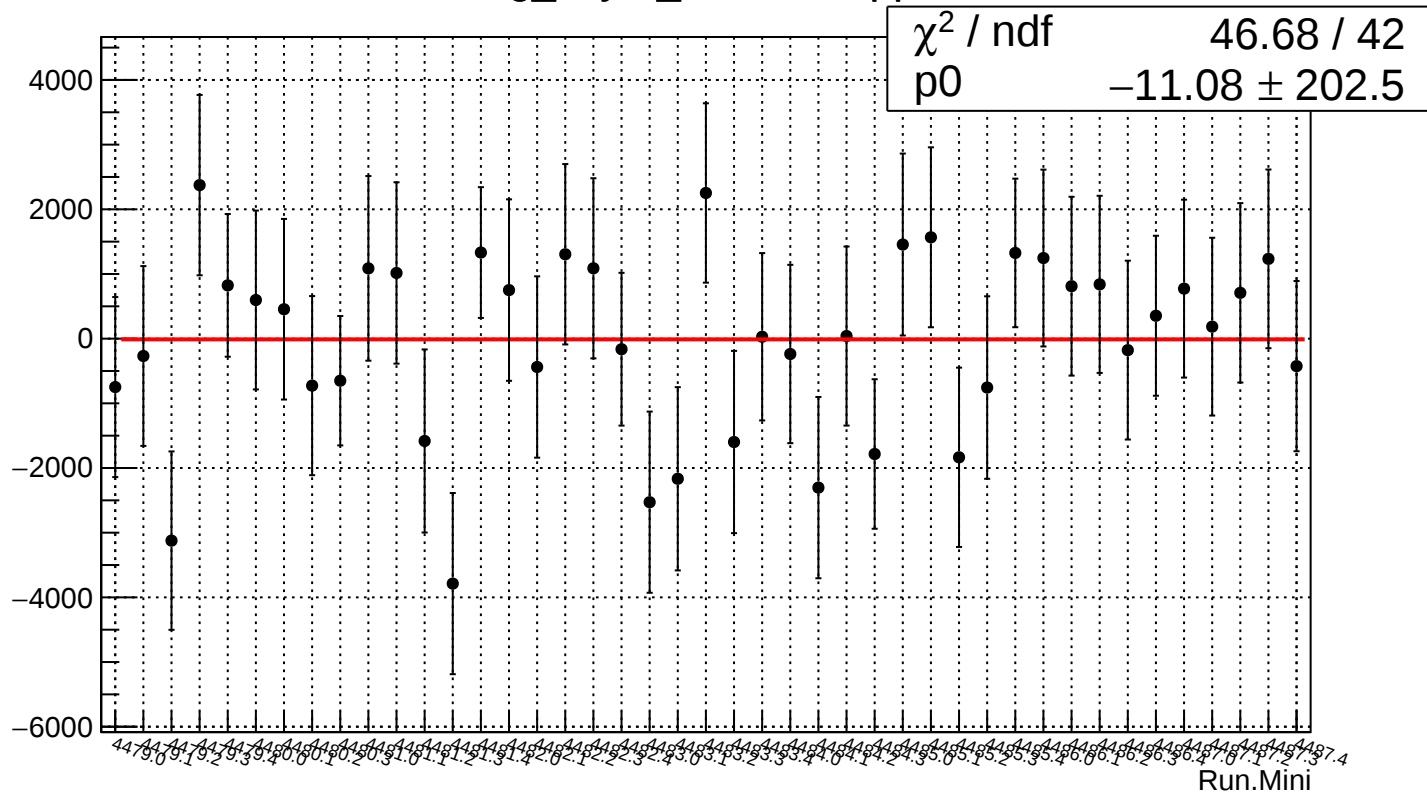
reg_asym_usl.rms/ppm



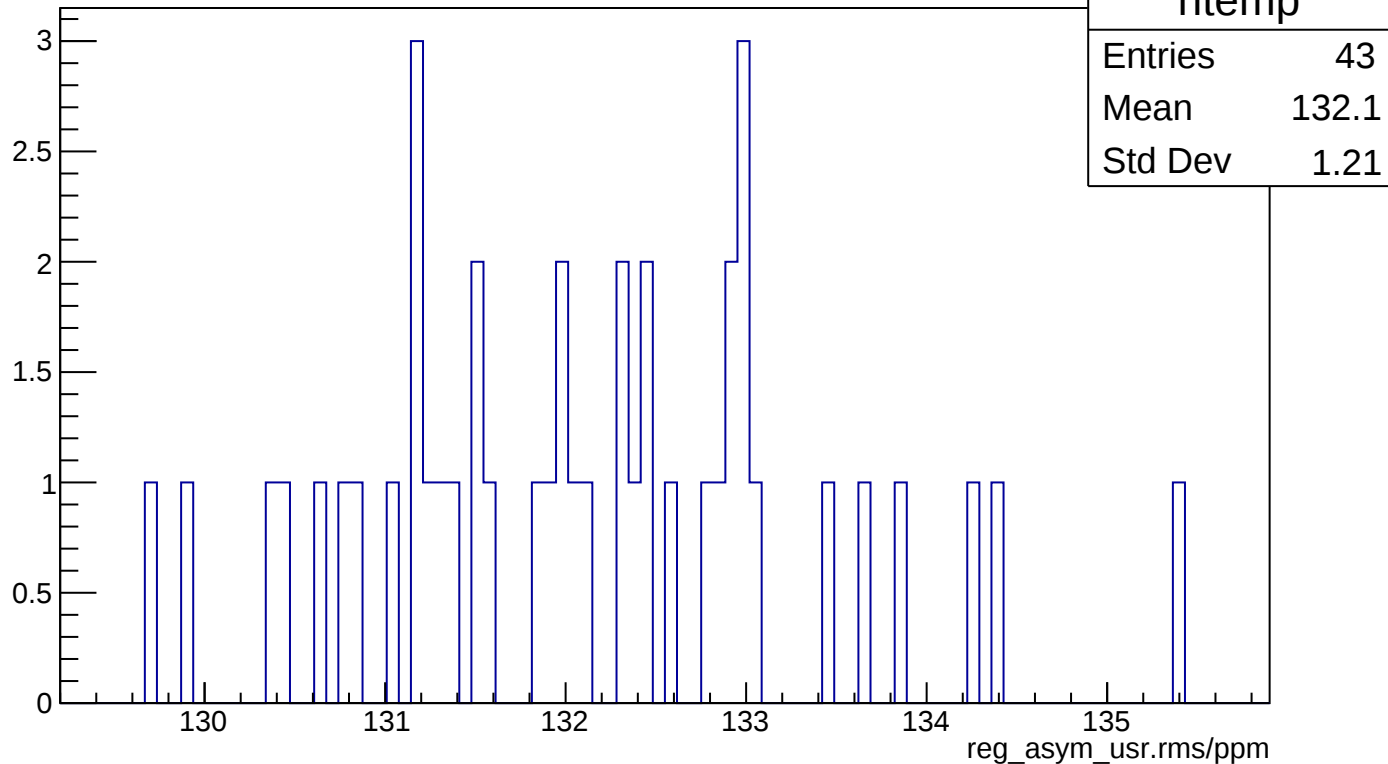
reg_asym_usl.rms/ppm



reg_asym_usr.mean/ppb



reg_asym_usr.rms/ppm



reg_asym_usr.rms/ppm

