

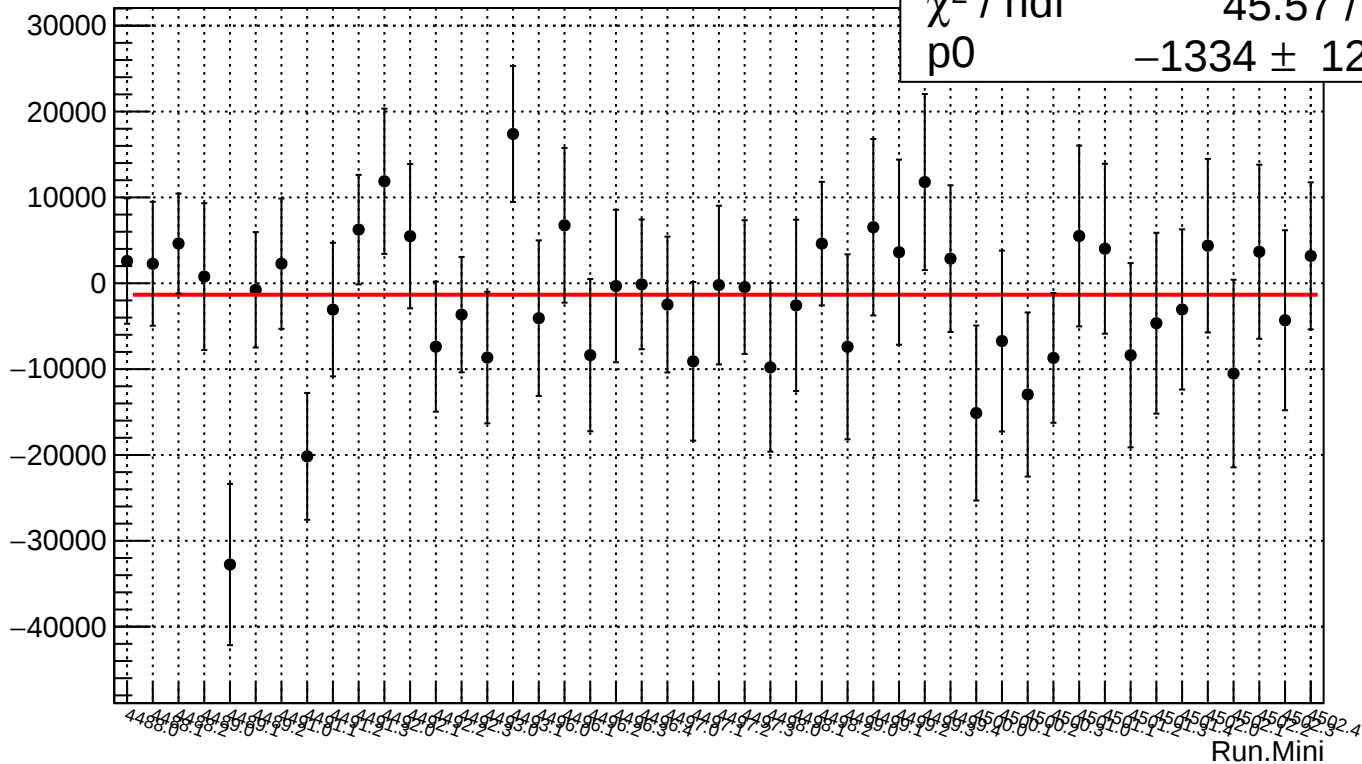
asym_at1_avg.mean/ppb

χ^2 / ndf

45.57 / 46

p0

-1334 ± 1239



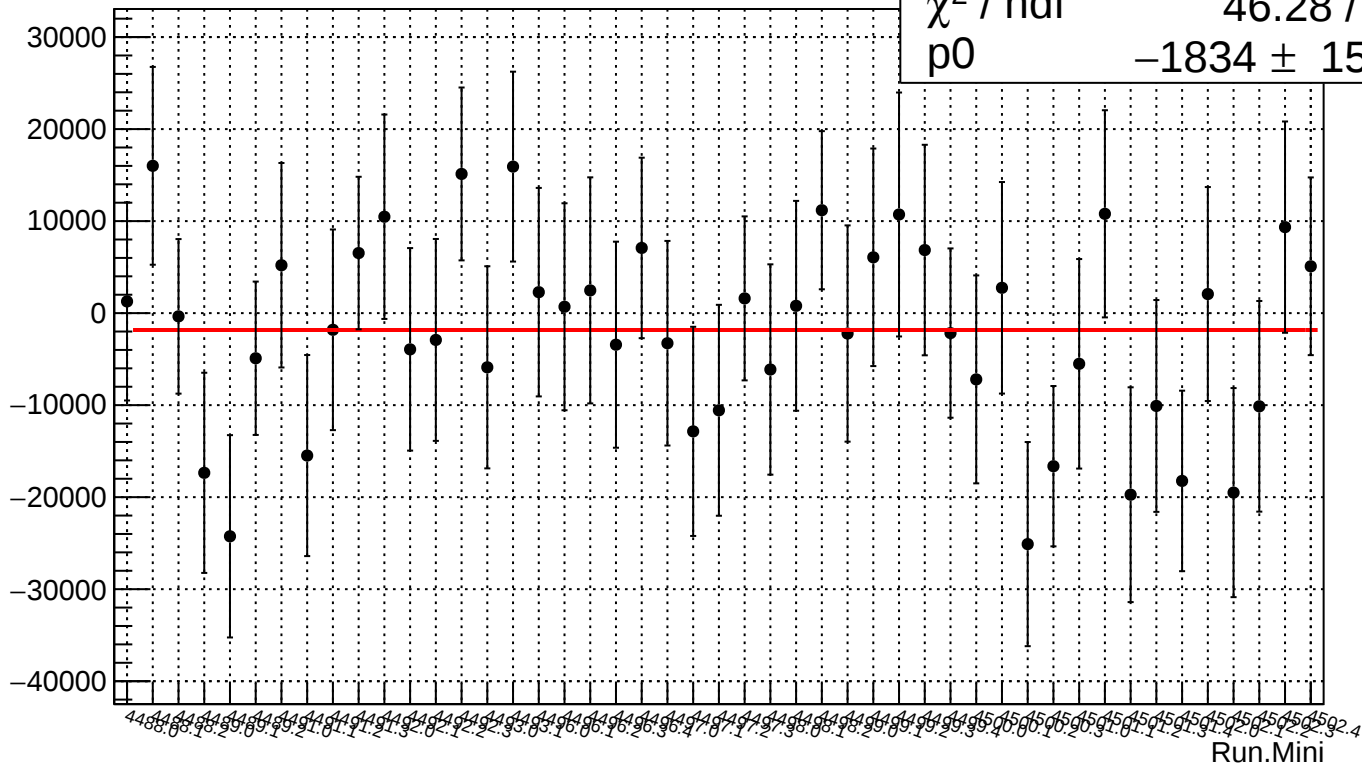
asym_at1_dd.mean/ppb

χ^2 / ndf

46.28 / 46

p0

-1834 ± 1544



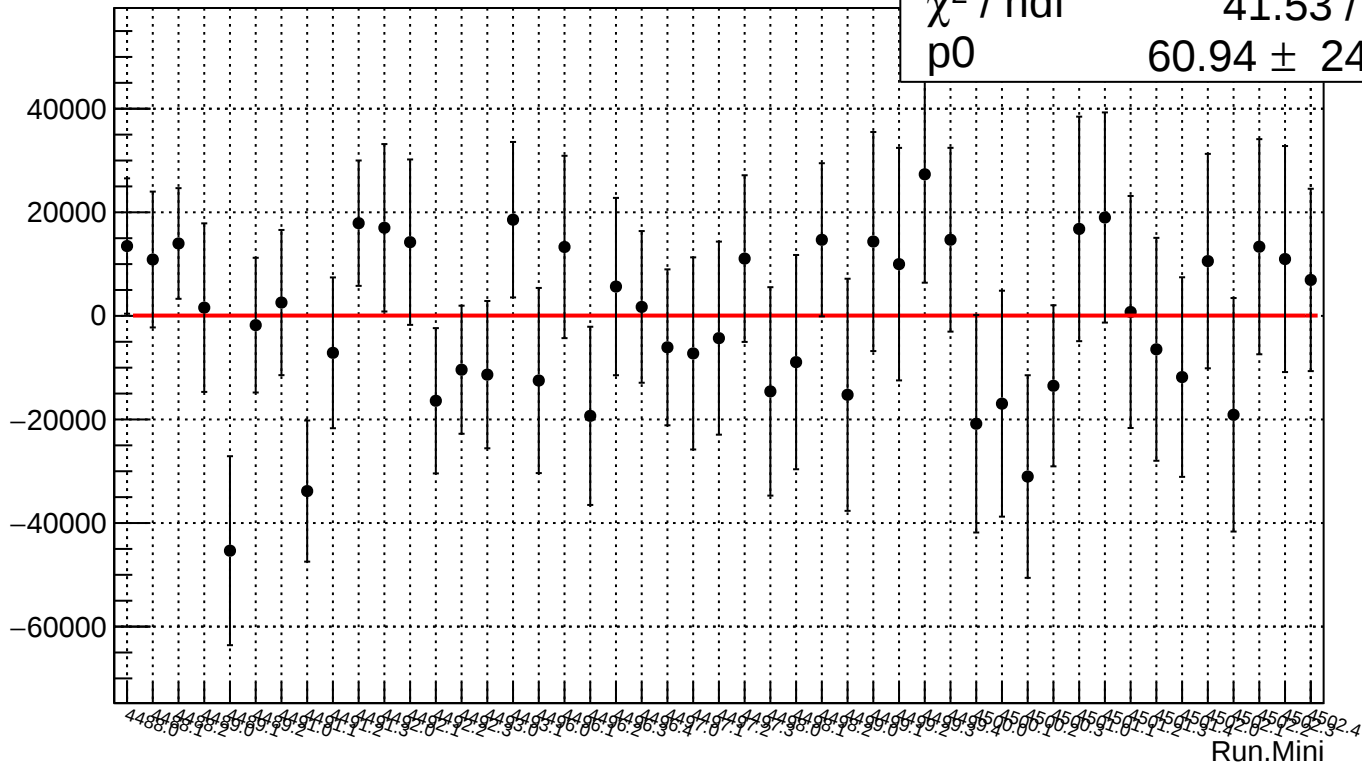
asym_at2_avg.mean/ppb

χ^2 / ndf

41.53 / 46

p0

60.94 ± 2416



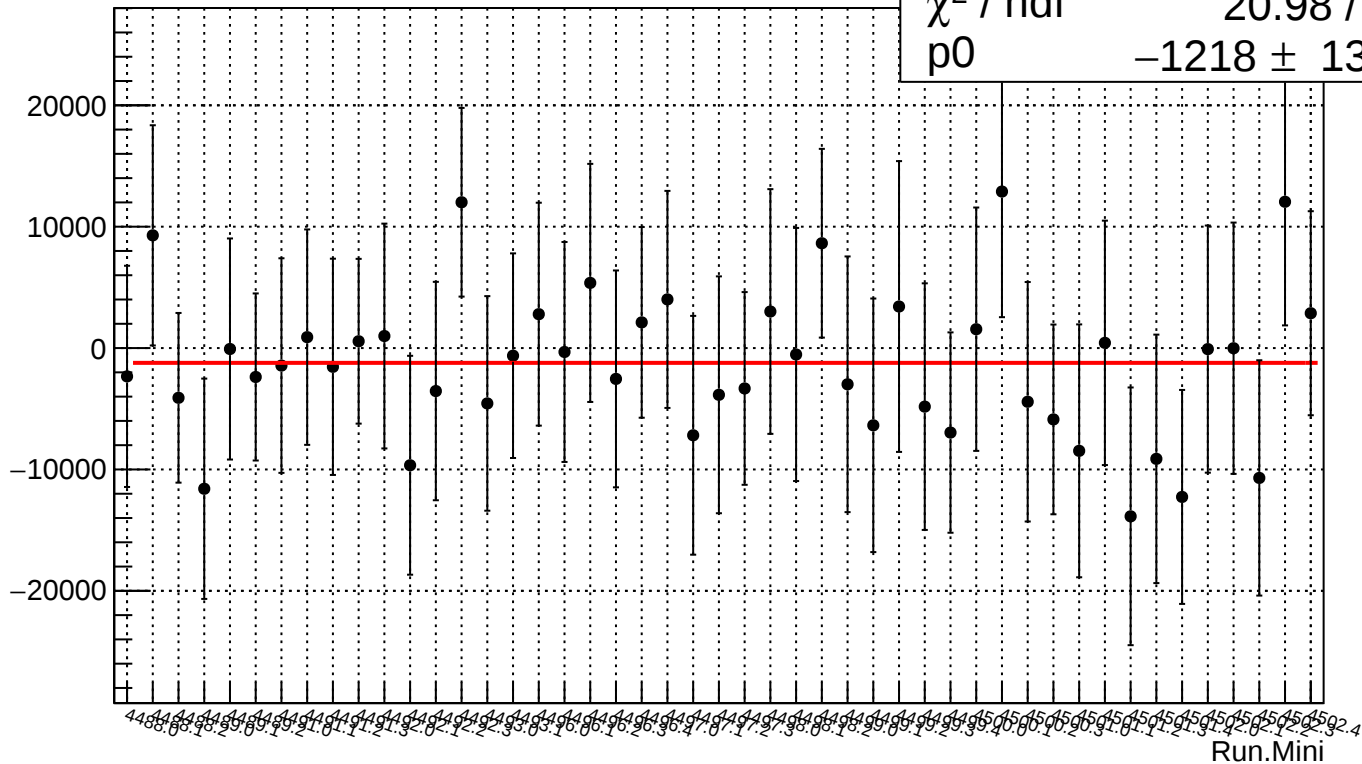
asym_at2_dd.mean/ppb

χ^2 / ndf

20.98 / 46

p0

-1218 ± 1317

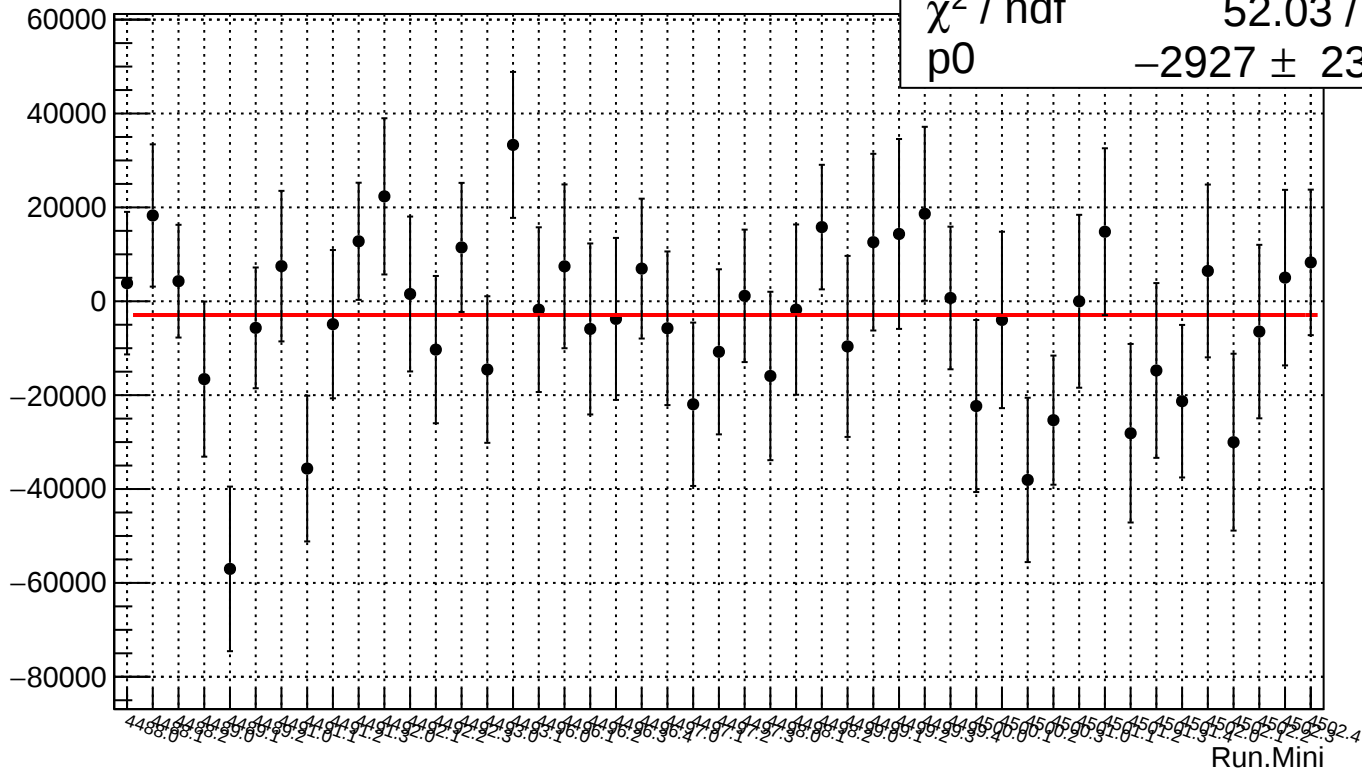


asym_atl1.mean/ppb

χ^2 / ndf
p0

52.03 / 46

-2927 ± 2375



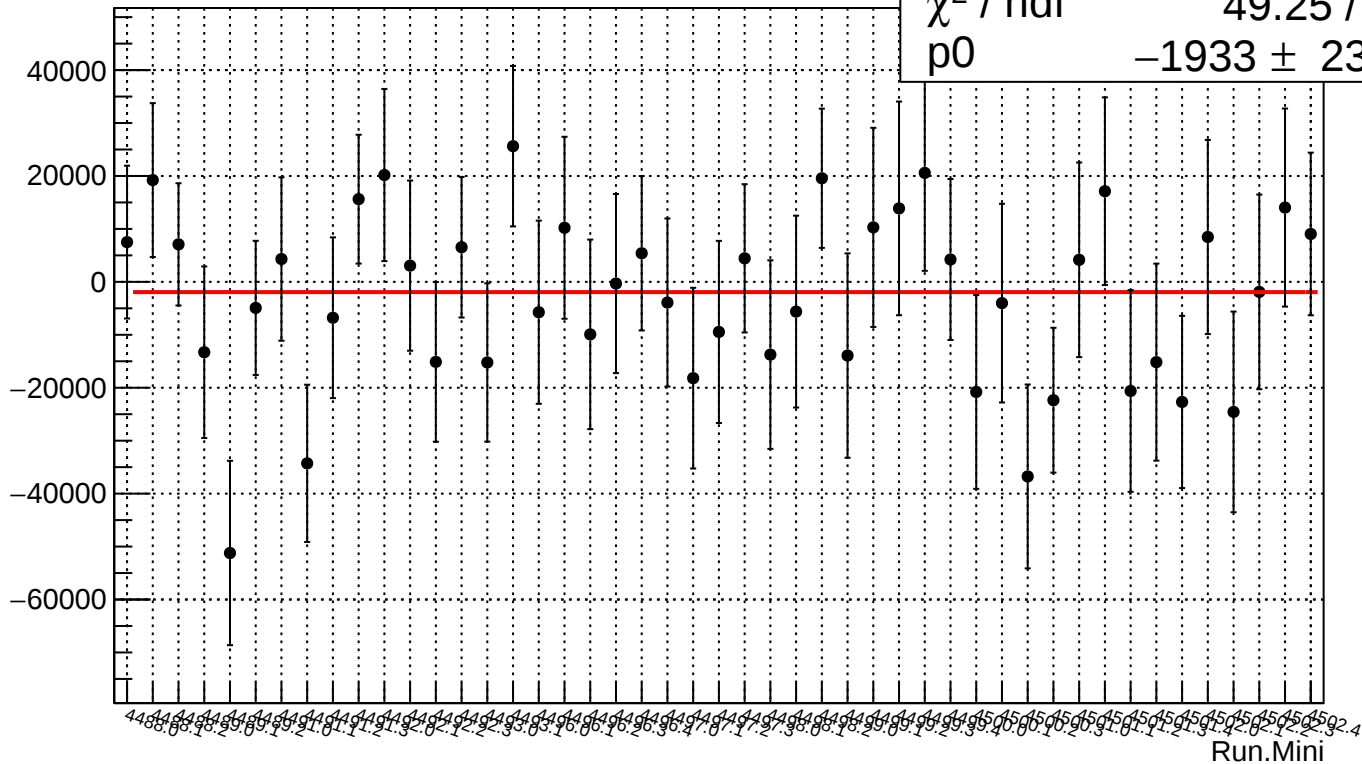
asym_atl1r2_avg.mean/ppb

χ^2 / ndf

49.25 / 46

p0

-1933 ± 2333



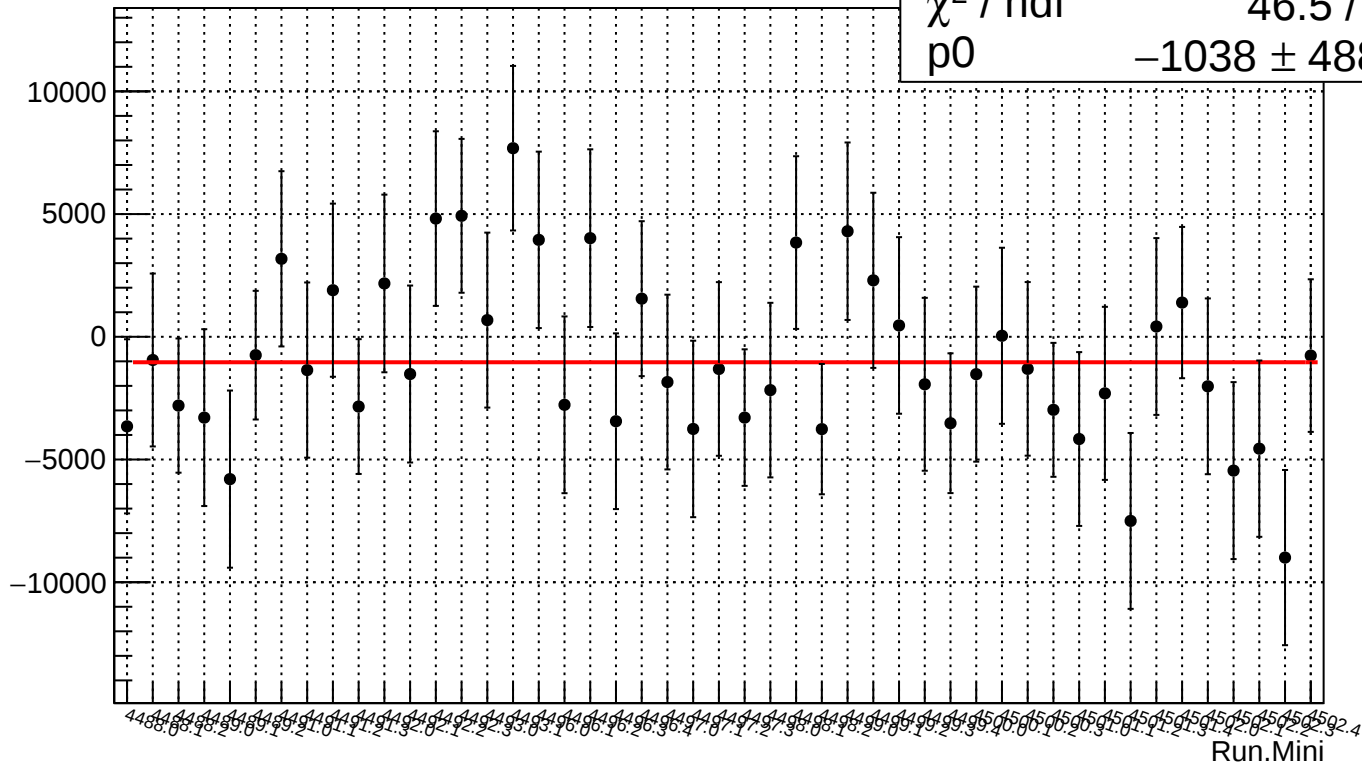
asym_atl1r2_dd.mean/ppb

χ^2 / ndf

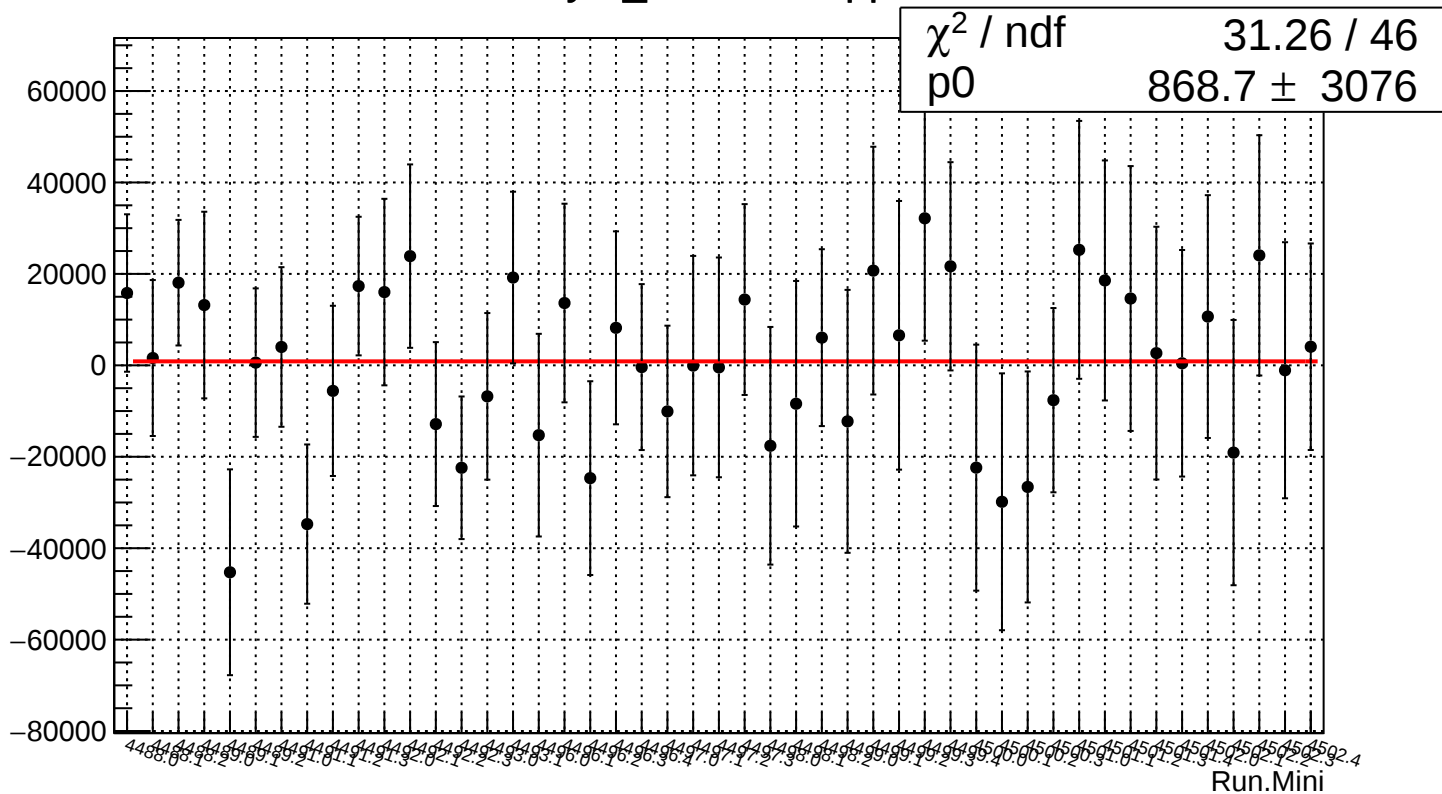
46.5 / 46

p0

-1038 ± 488.9



asym_atl2.mean/ppb



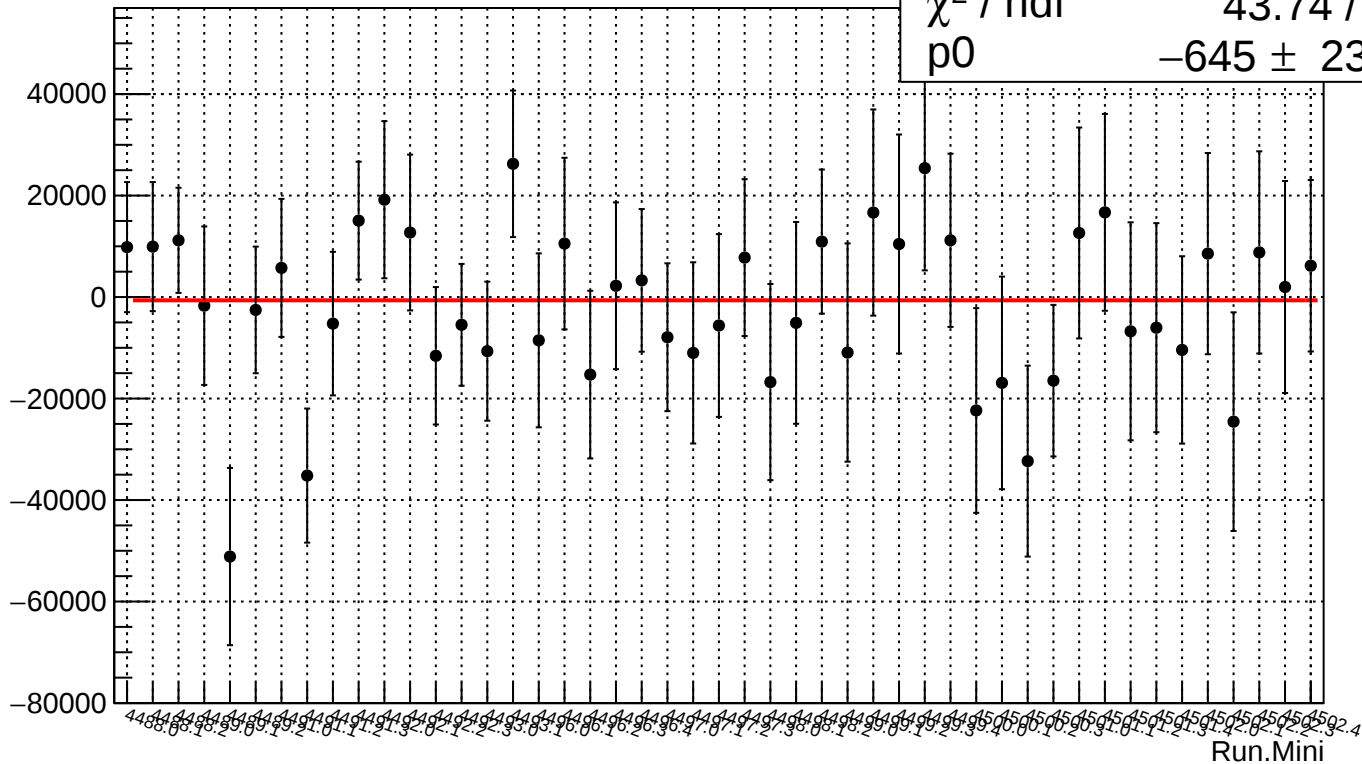
asym_atl_avg.mean/ppb

χ^2 / ndf

43.74 / 46

p0

-645 ± 2327

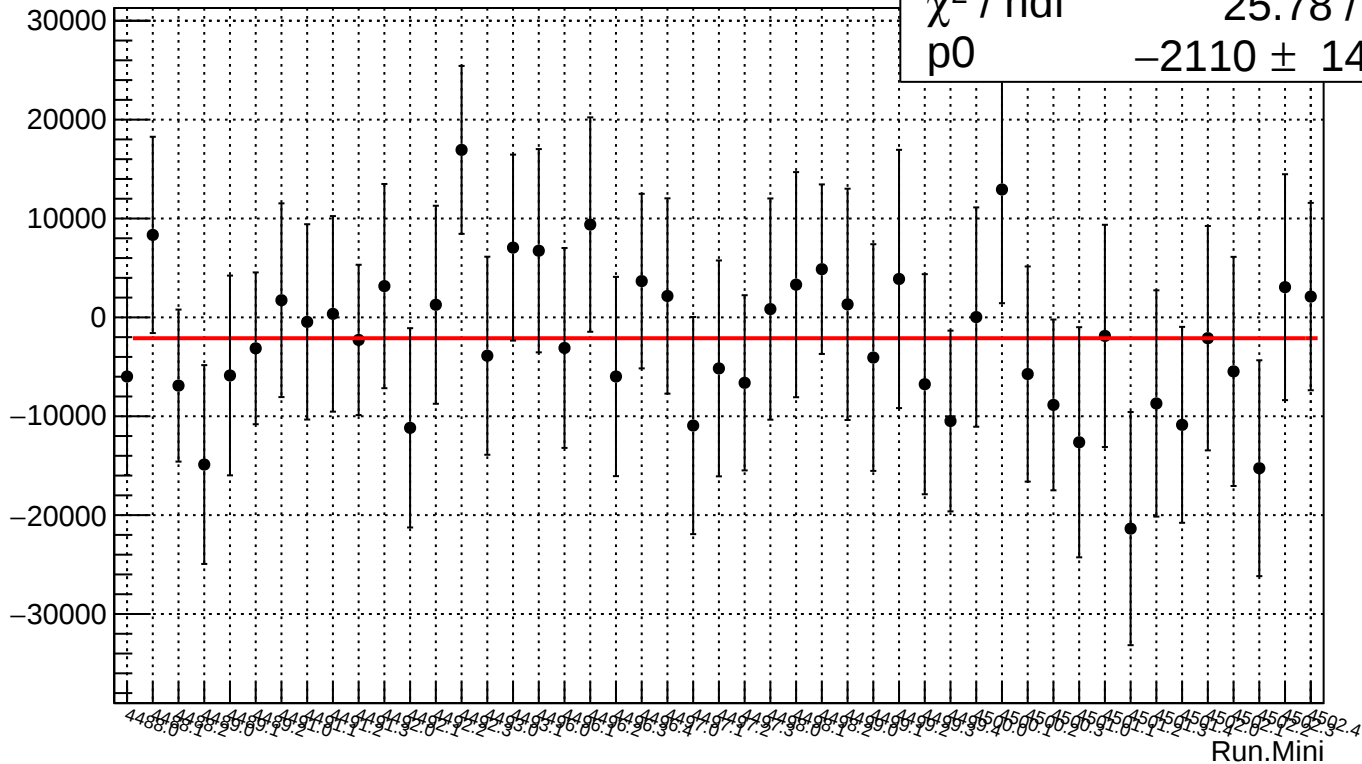


asym_atl_dd.mean/ppb

χ^2 / ndf
p0

25.78 / 46

-2110 ± 1464



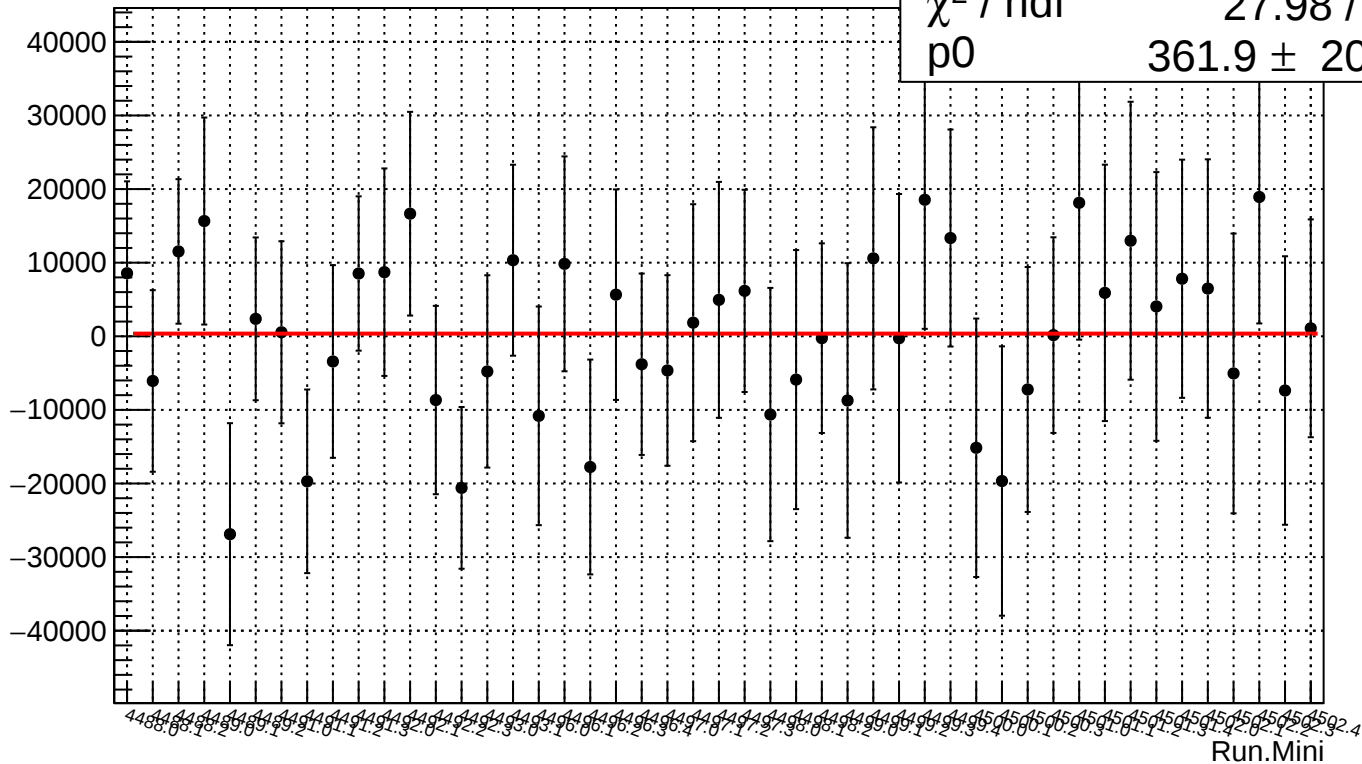
asym_atr1l2_avg.mean/ppb

χ^2 / ndf

27.98 / 46

p0

361.9 ± 2098



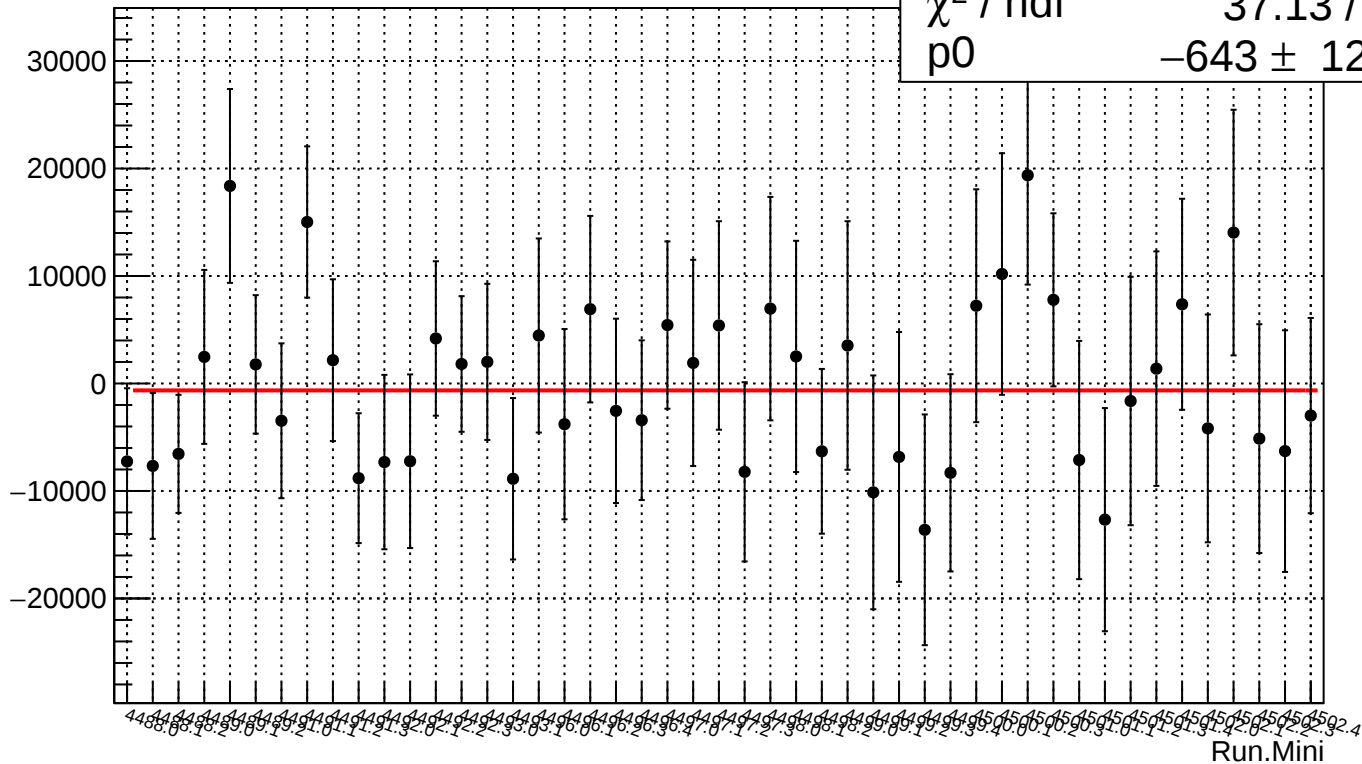
asym_atr1l2_dd.mean/ppb

χ^2 / ndf

37.13 / 46

p0

-643 ± 1234



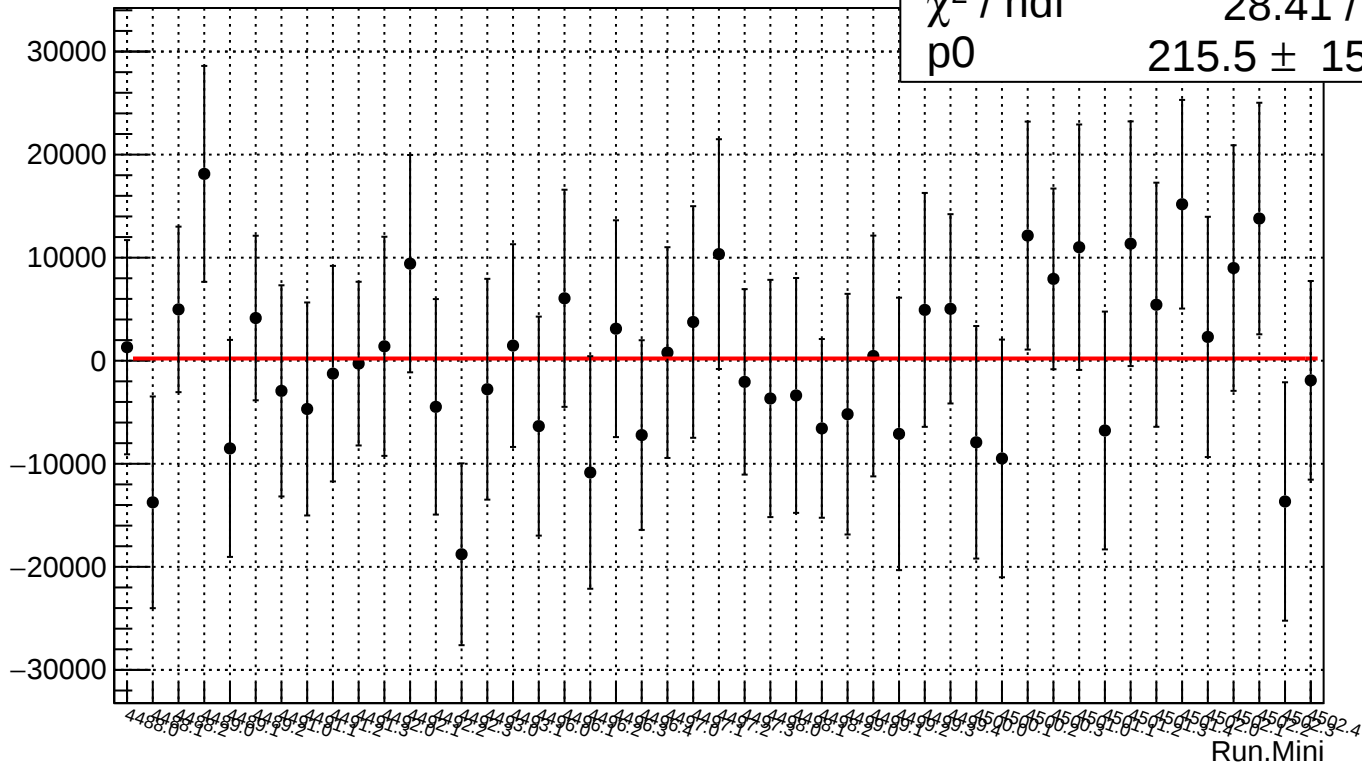
asym_atr1.mean/ppb

χ^2 / ndf

28.41 / 46

p0

215.5 ± 1508



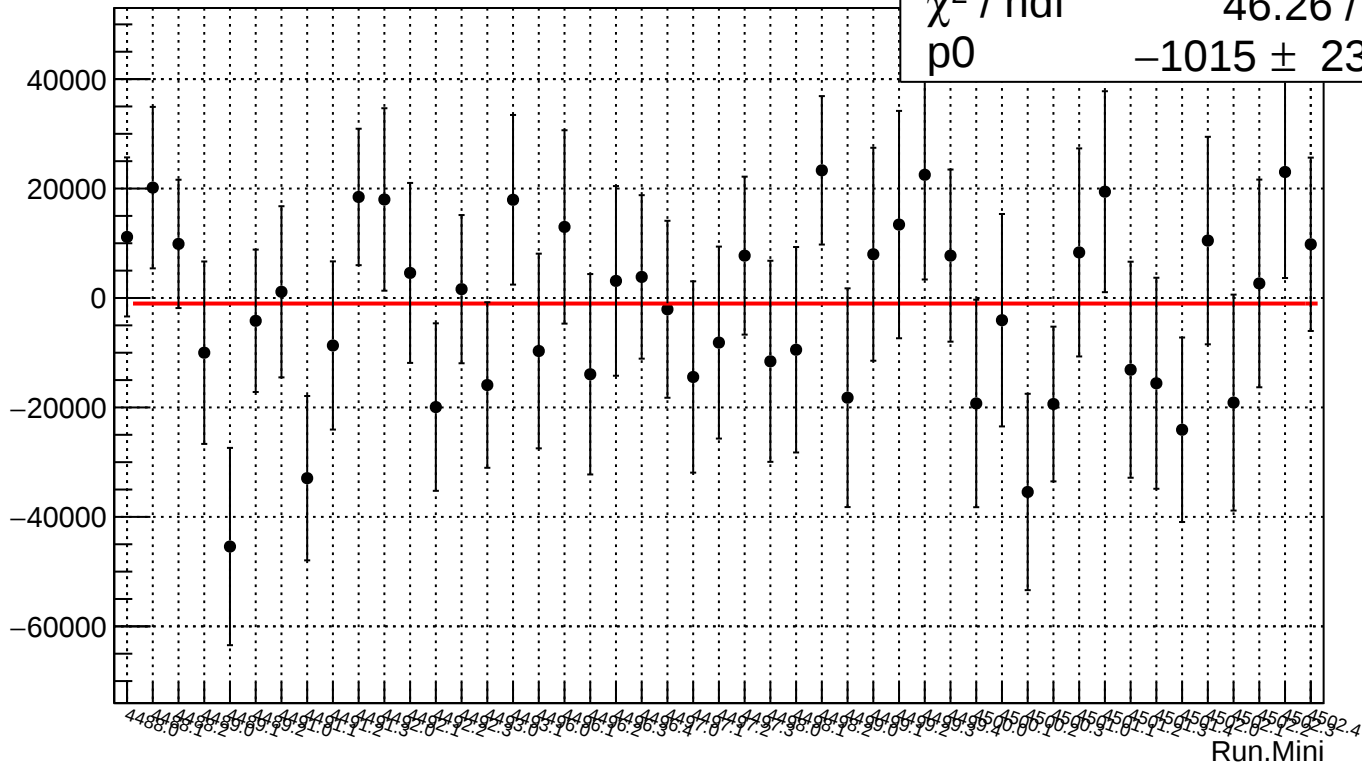
asym_atr2.mean/ppb

χ^2 / ndf

46.26 / 46

p0

-1015 ± 2394



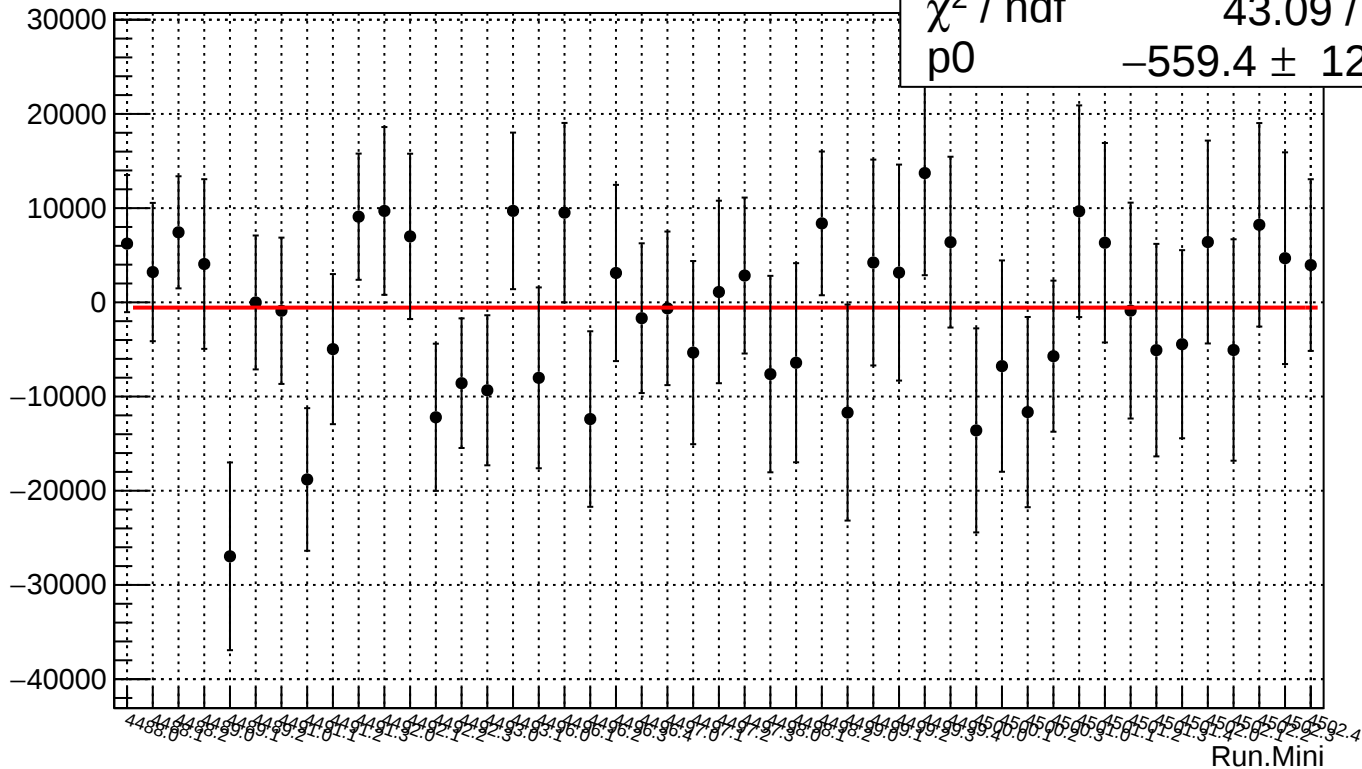
asym_atr_avg.mean/ppb

χ^2 / ndf

43.09 / 46

p0

-559.4 ± 1299



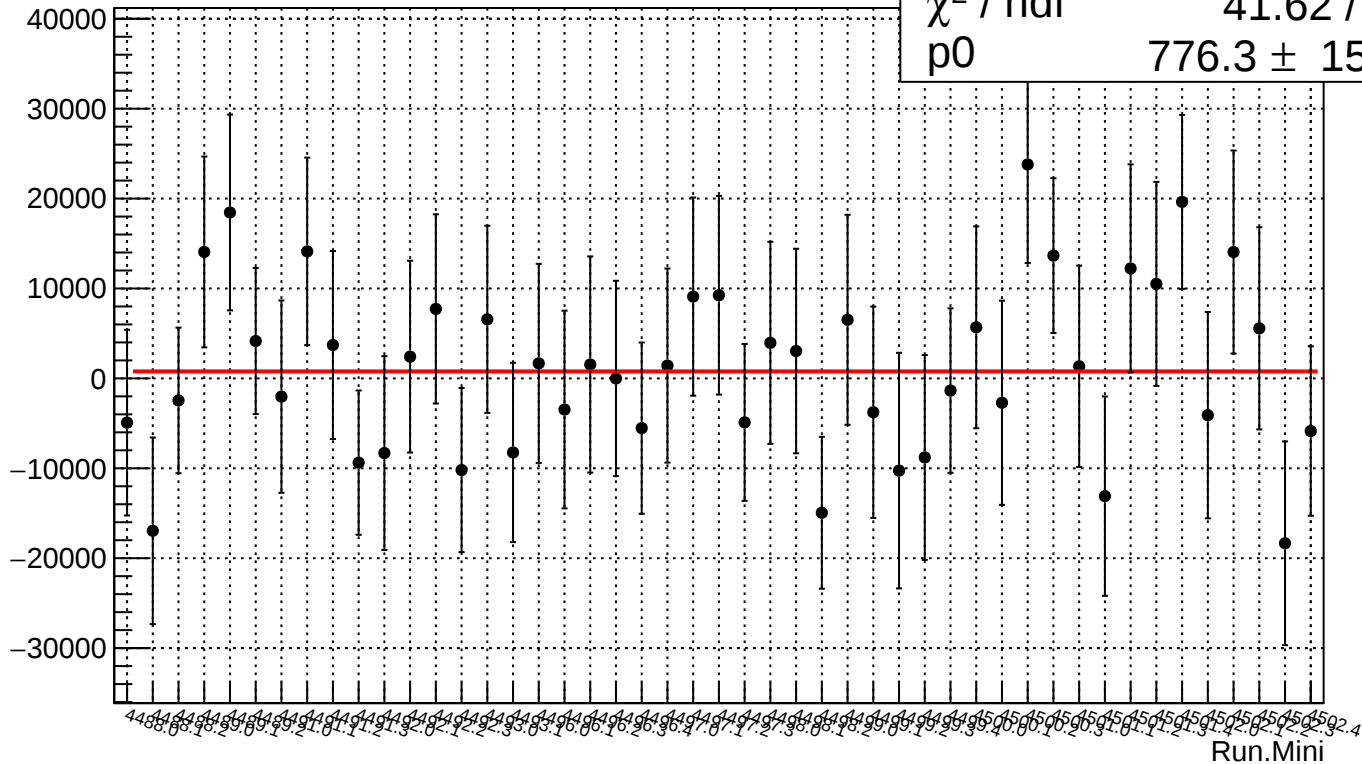
asym_atr_dd.mean/ppb

χ^2 / ndf

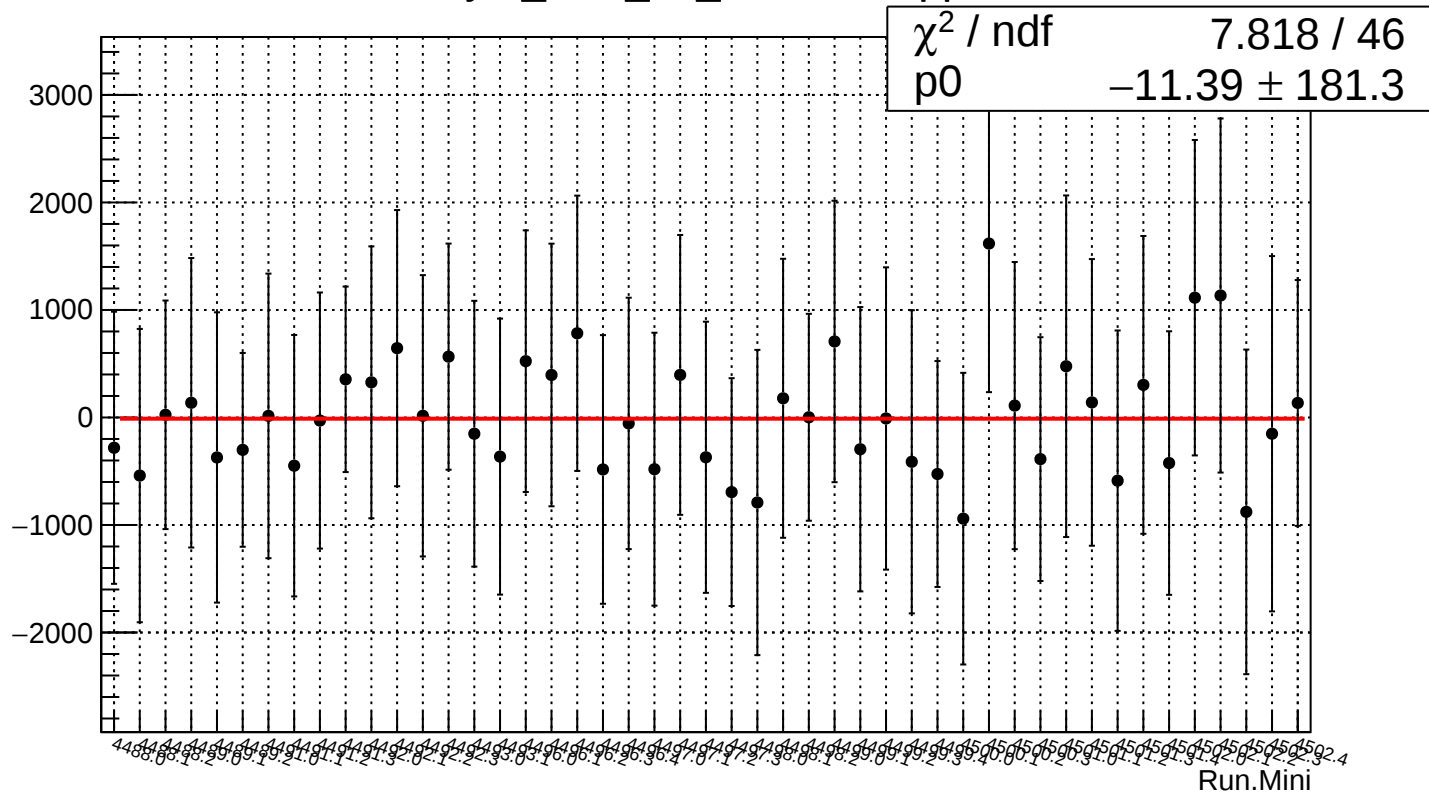
41.62 / 46

p0

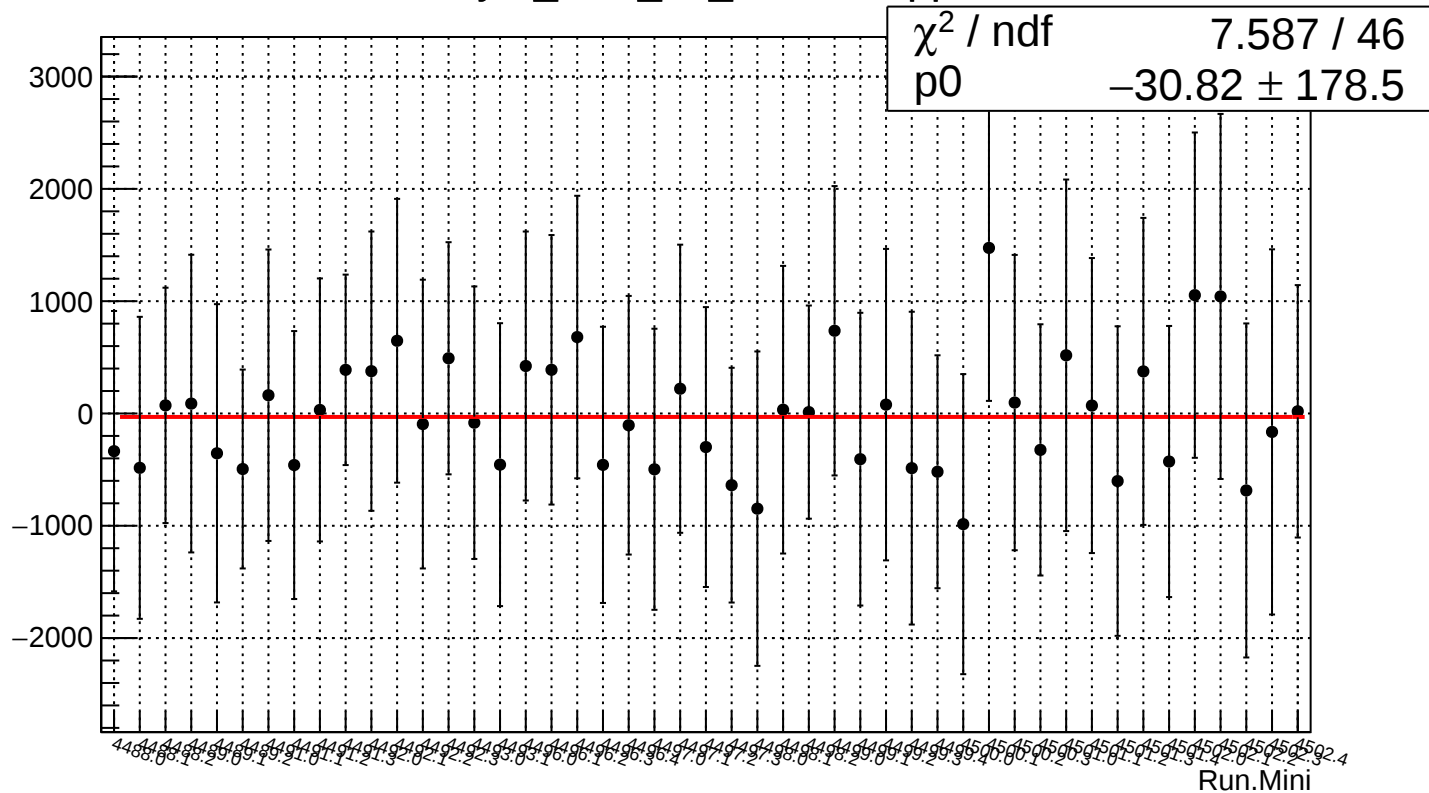
776.3 ± 1509



asym_bcm_an_ds3.mean/ppb



asym_bcm_an_ds.mean/ppb



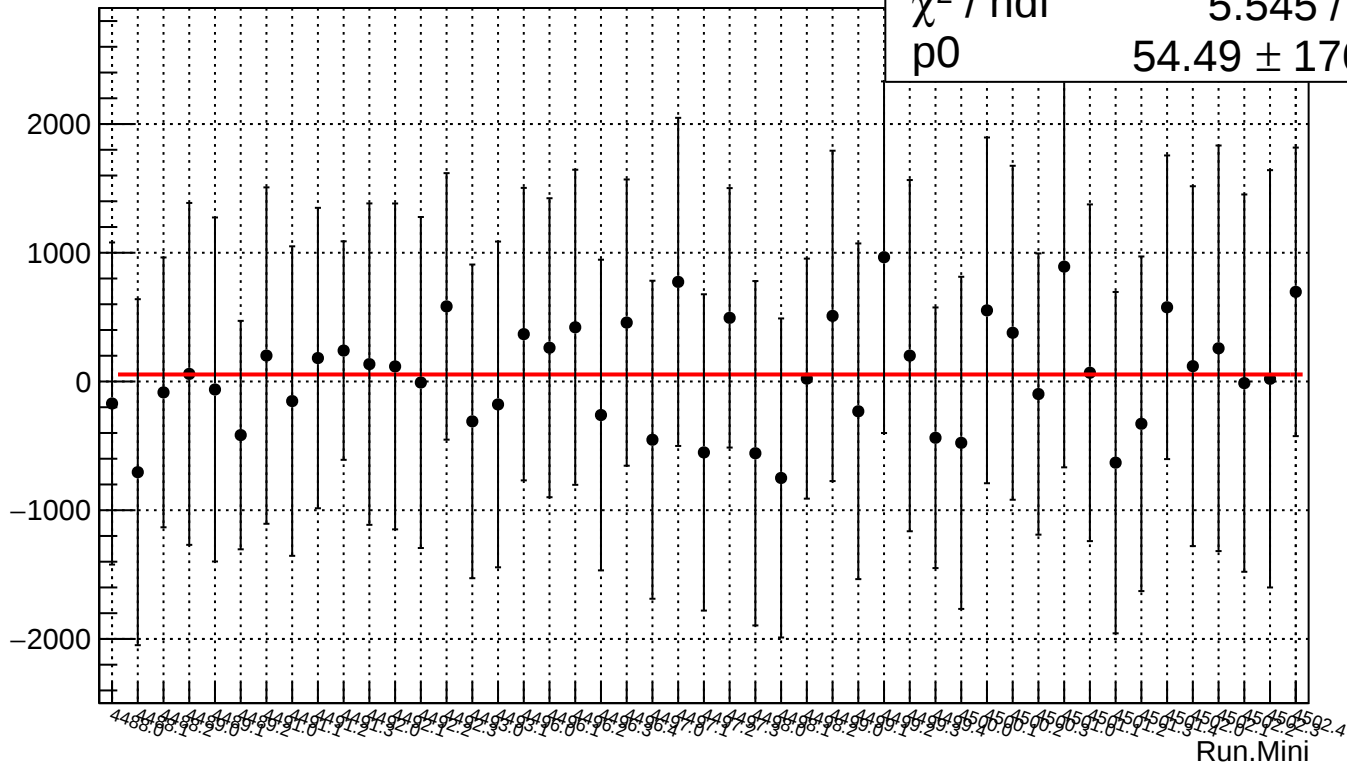
asym_bcm_an_us.mean/ppb

χ^2 / ndf

5.545 / 46

p0

54.49 ± 176.2



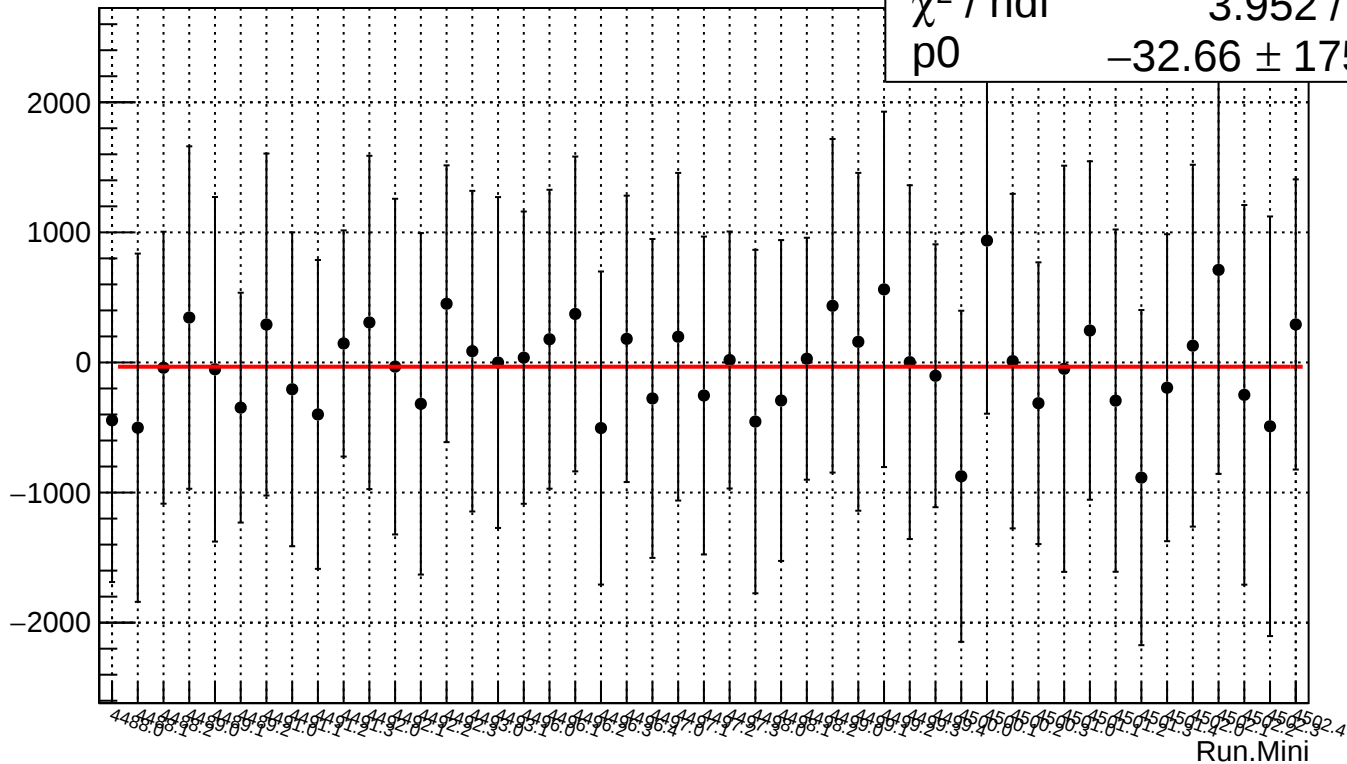
asym_bcm_dg_ds.mean/ppb

χ^2 / ndf

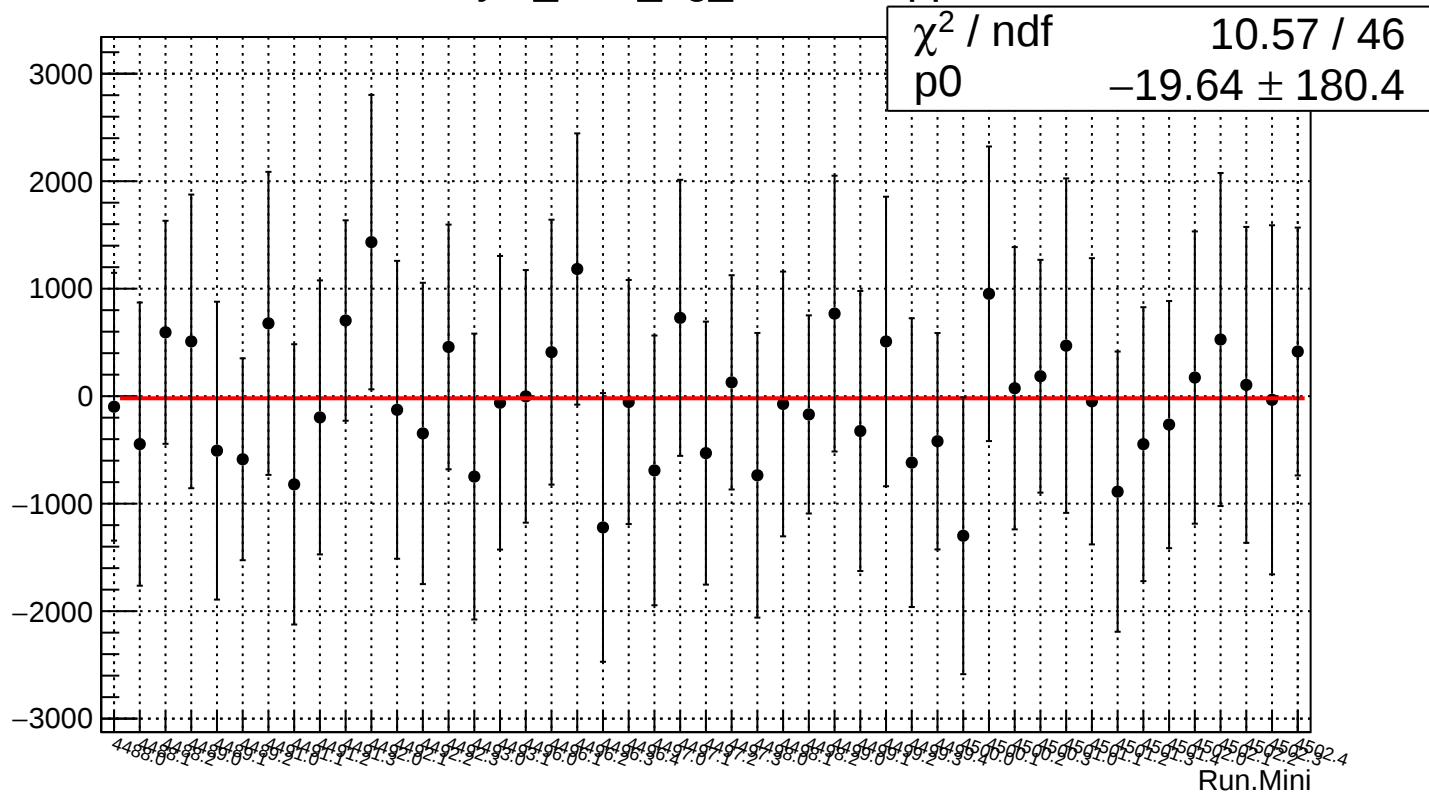
3.952 / 46

p0

-32.66 ± 175.9



asym_bcm_dg_us.mean/ppb

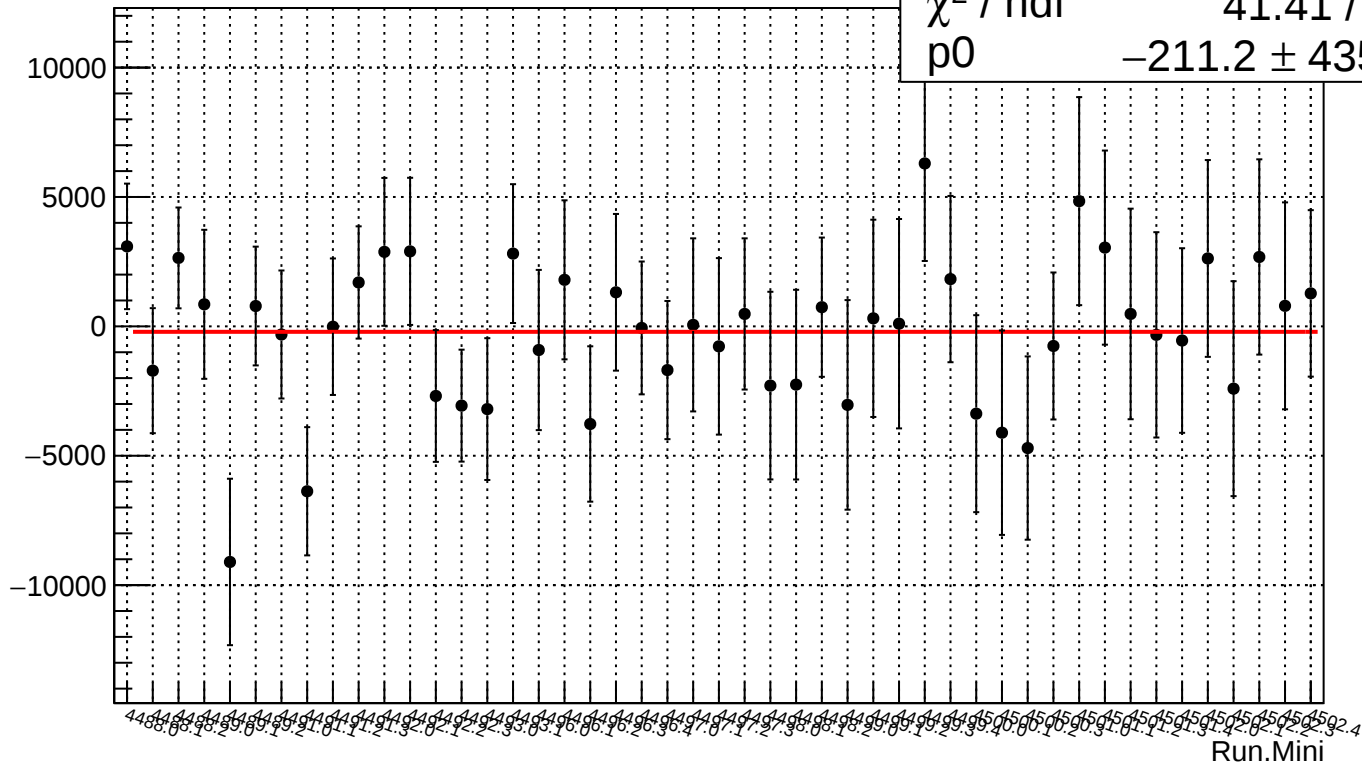


asym_ds_avg.mean/ppb

χ^2 / ndf
p0

41.41 / 46

-211.2 ± 435.5



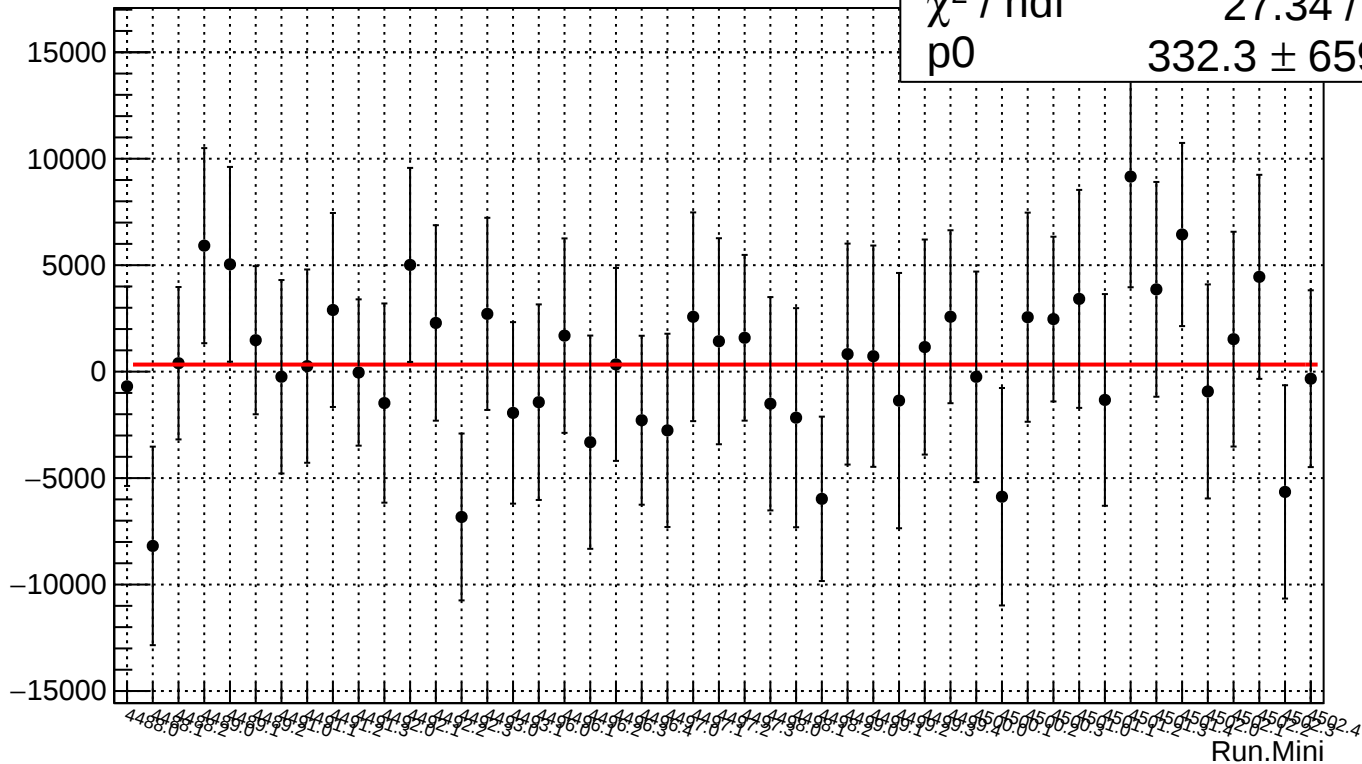
asym_ds_dd.mean/ppb

χ^2 / ndf

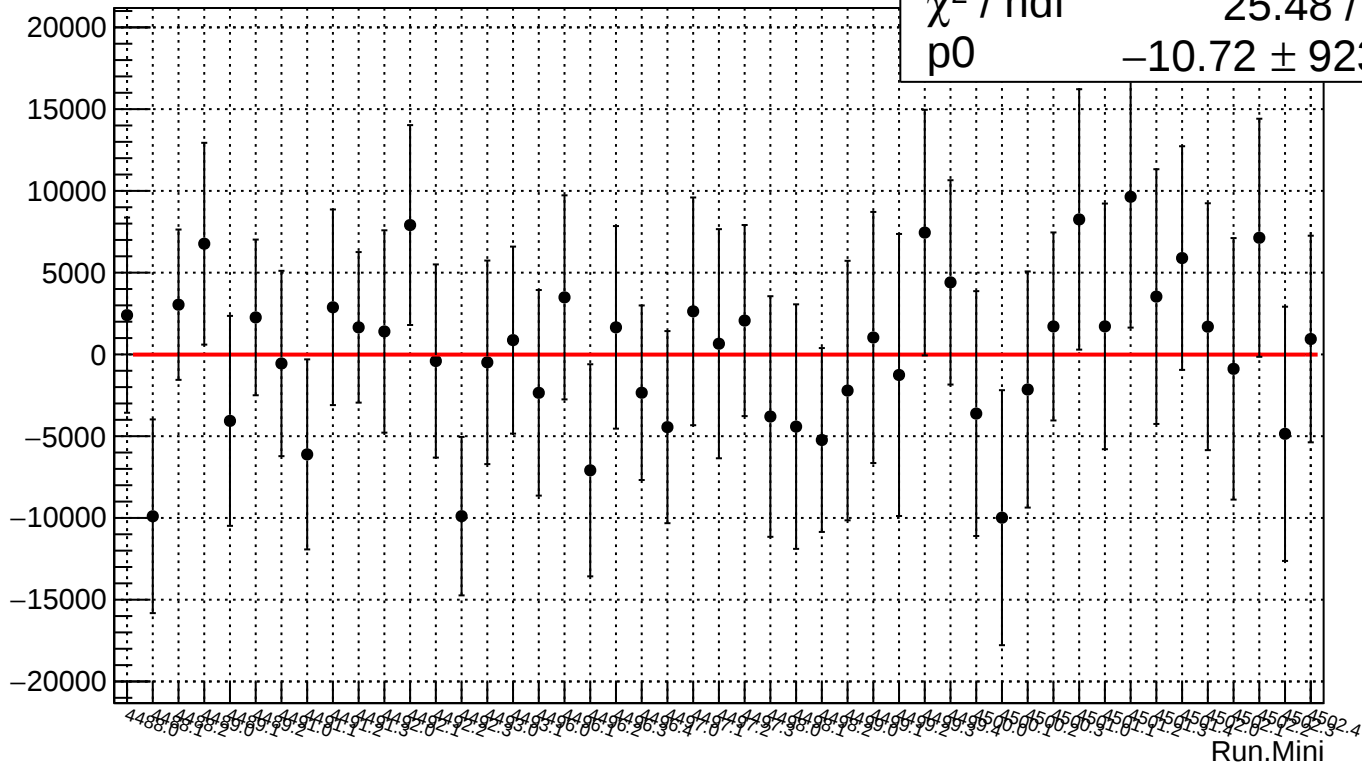
27.34 / 46

p0

332.3 ± 659.7



χ^2 / ndf	25.48 / 46
p0	-10.72 ± 923.6



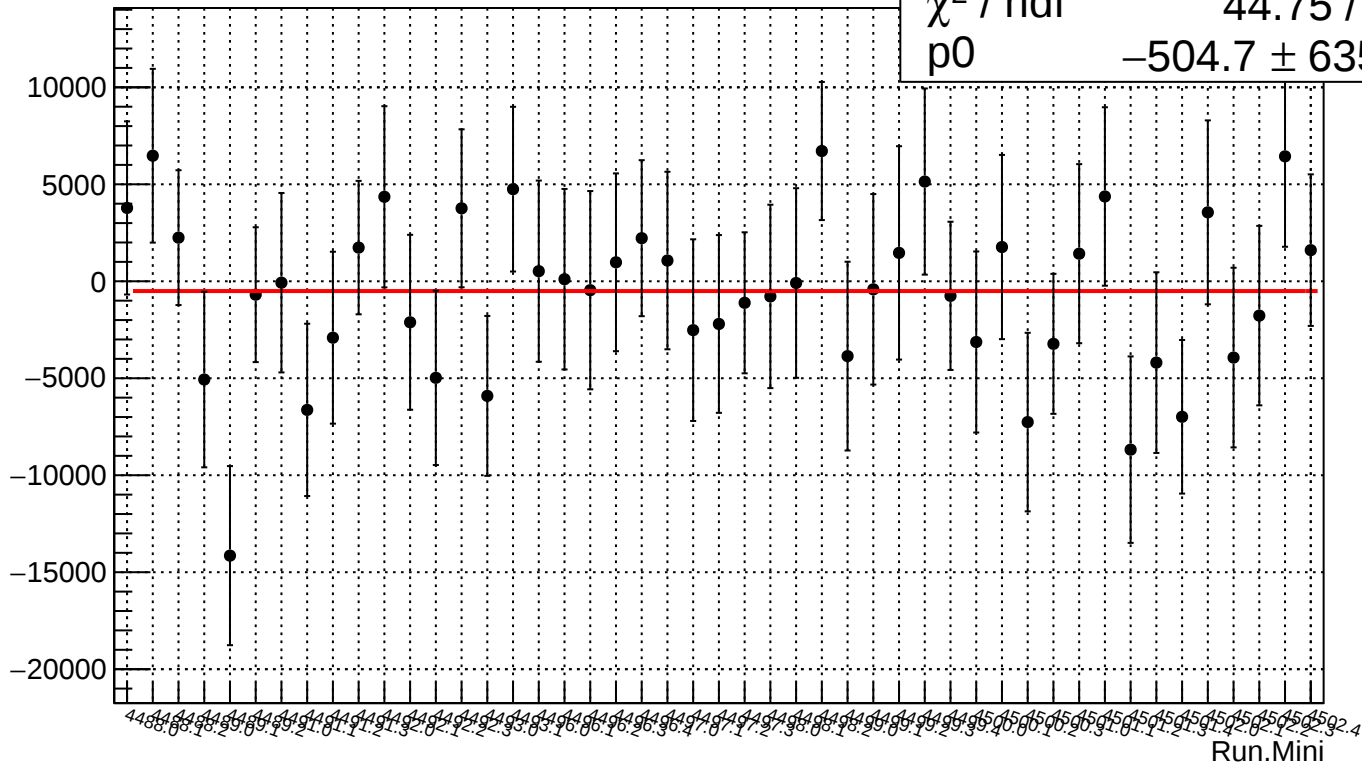
asym_dsr.mean/ppb

χ^2 / ndf

44.75 / 46

p0

-504.7 ± 635.7



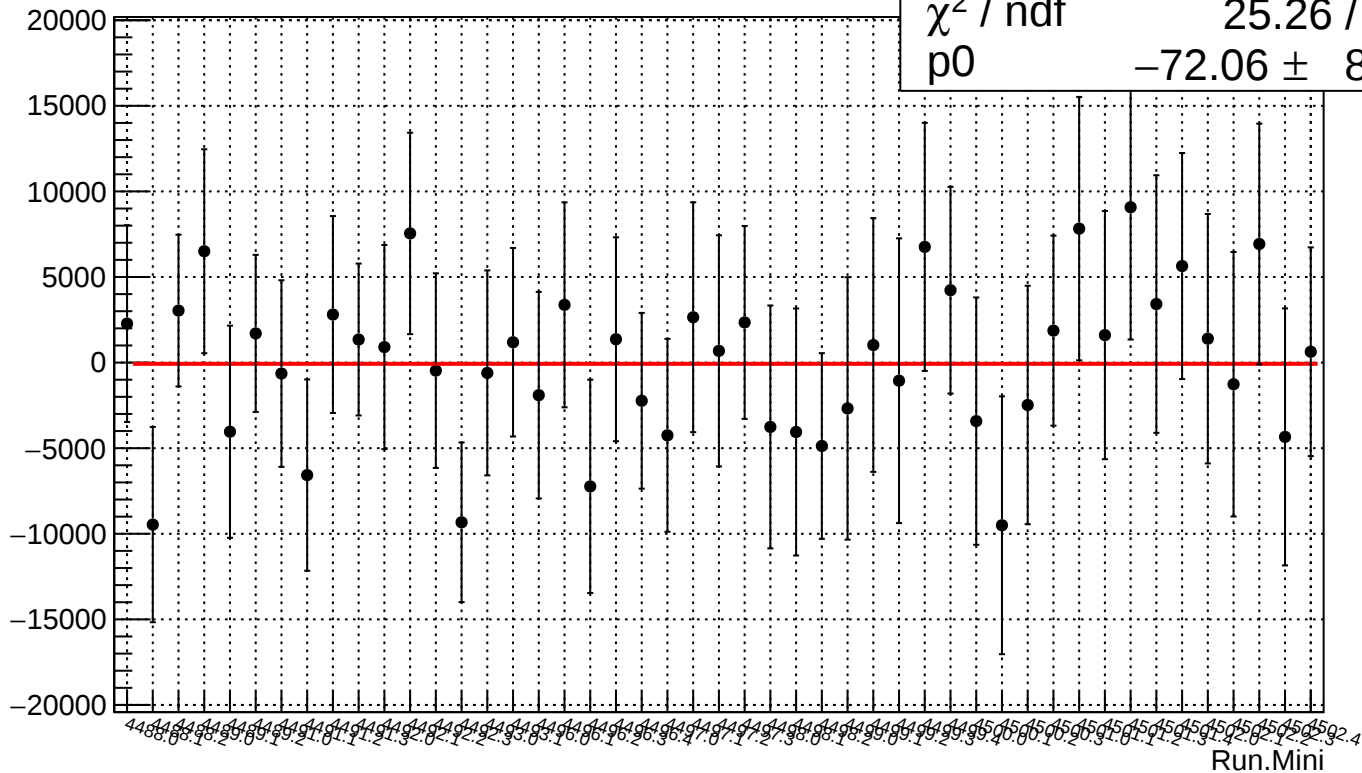
asym_left_avg.mean/ppb

χ^2 / ndf

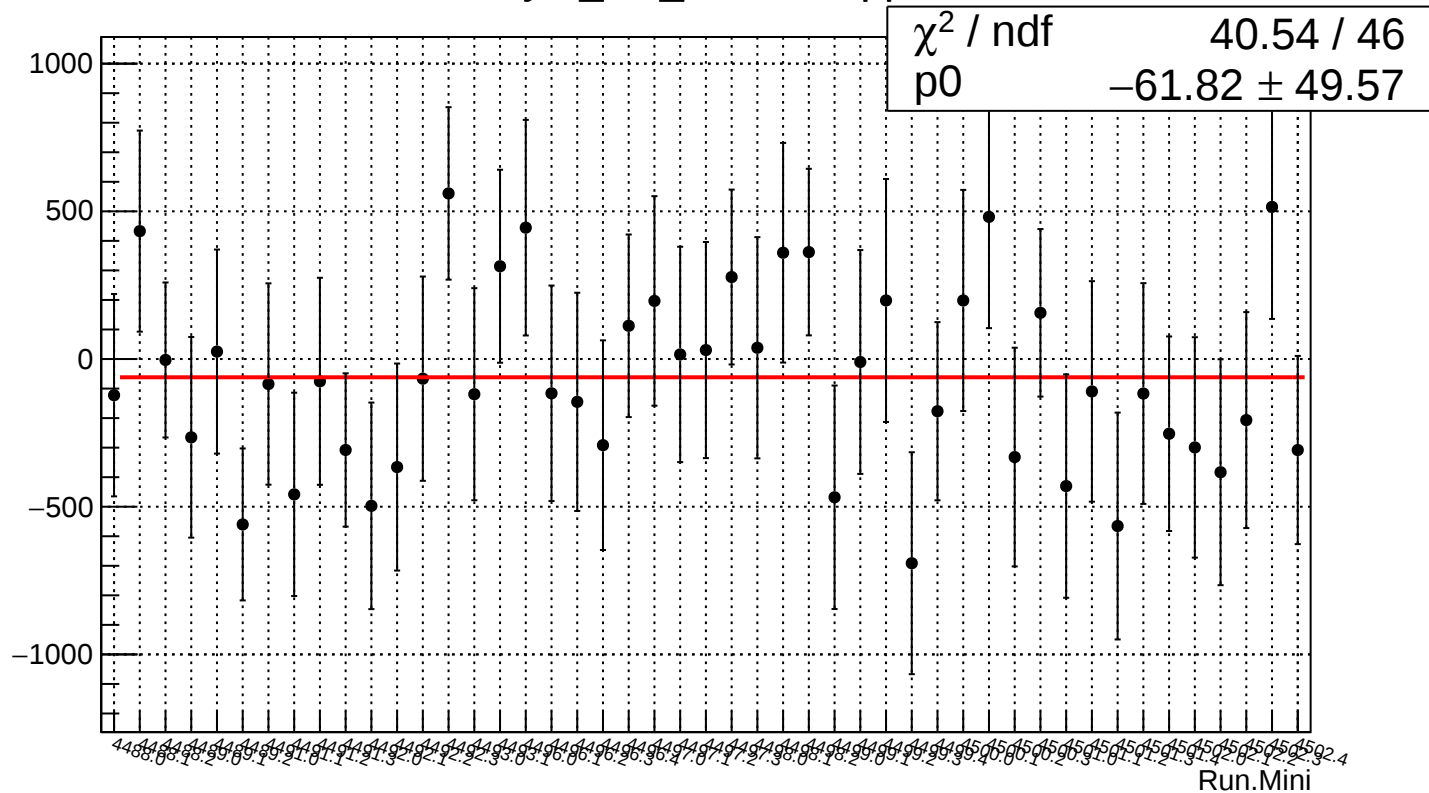
25.26 / 46

p0

-72.06 ± 890



asym_left_dd.mean/ppb



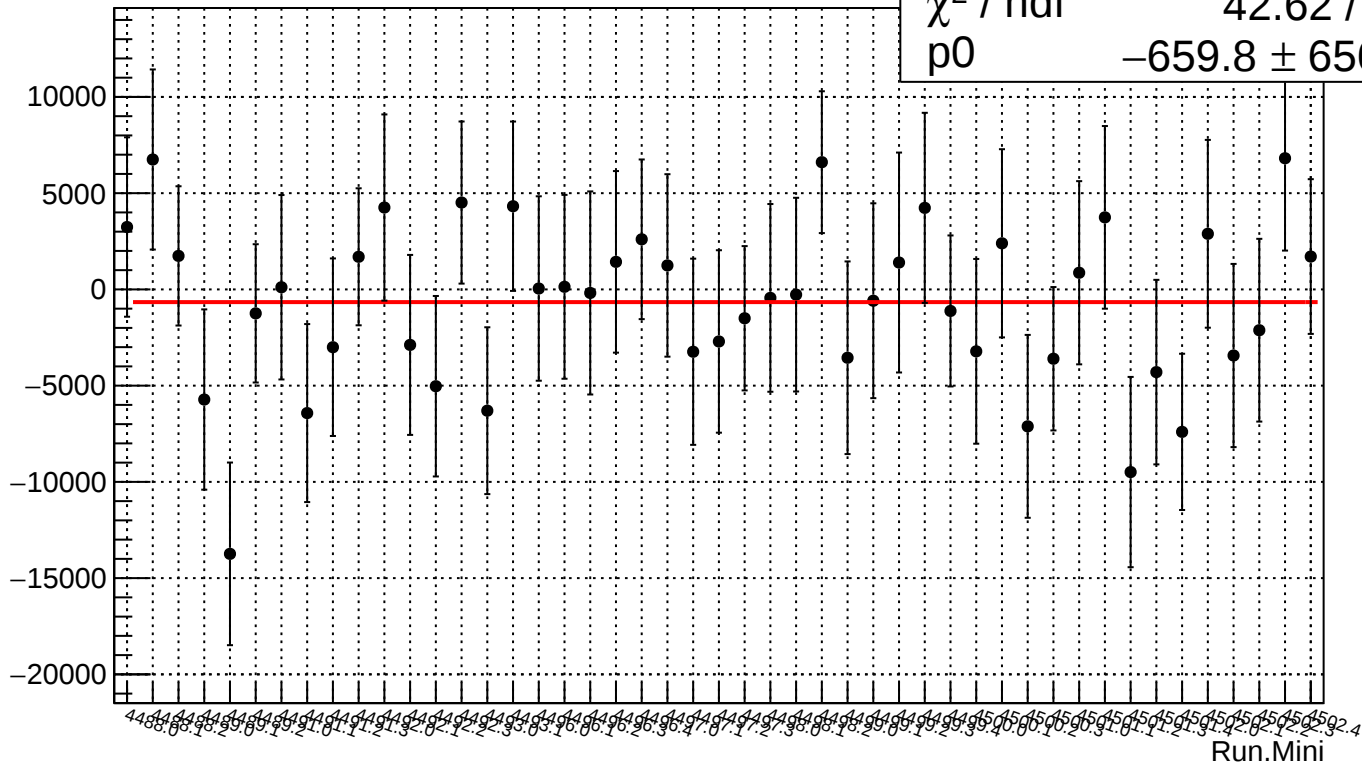
asym_right_avg.mean/ppb

χ^2 / ndf

42.62 / 46

p0

-659.8 ± 656.7



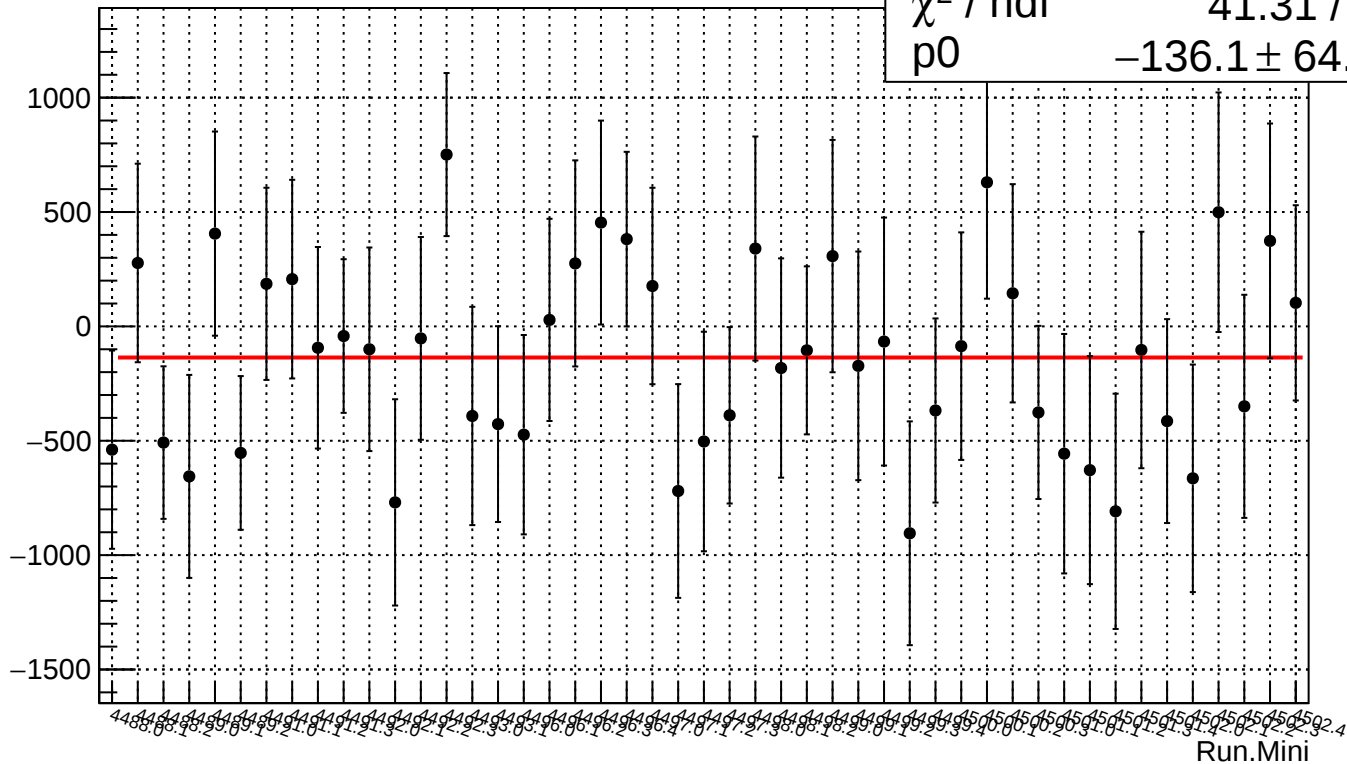
asym_right_dd.mean/ppb

χ^2 / ndf

41.31 / 46

p0

-136.1 ± 64.16



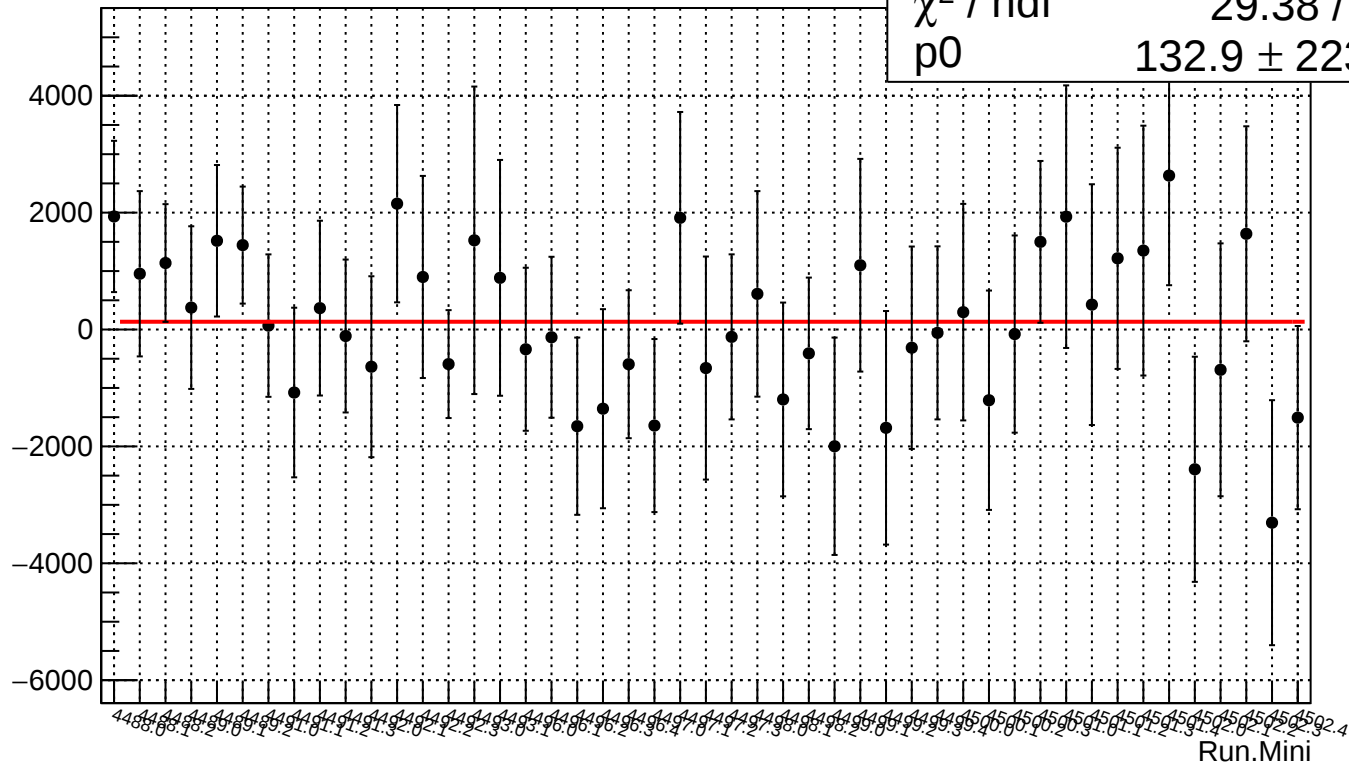
asym_sam_15_avg.mean/ppb

χ^2 / ndf

29.38 / 46

p0

132.9 ± 223.5



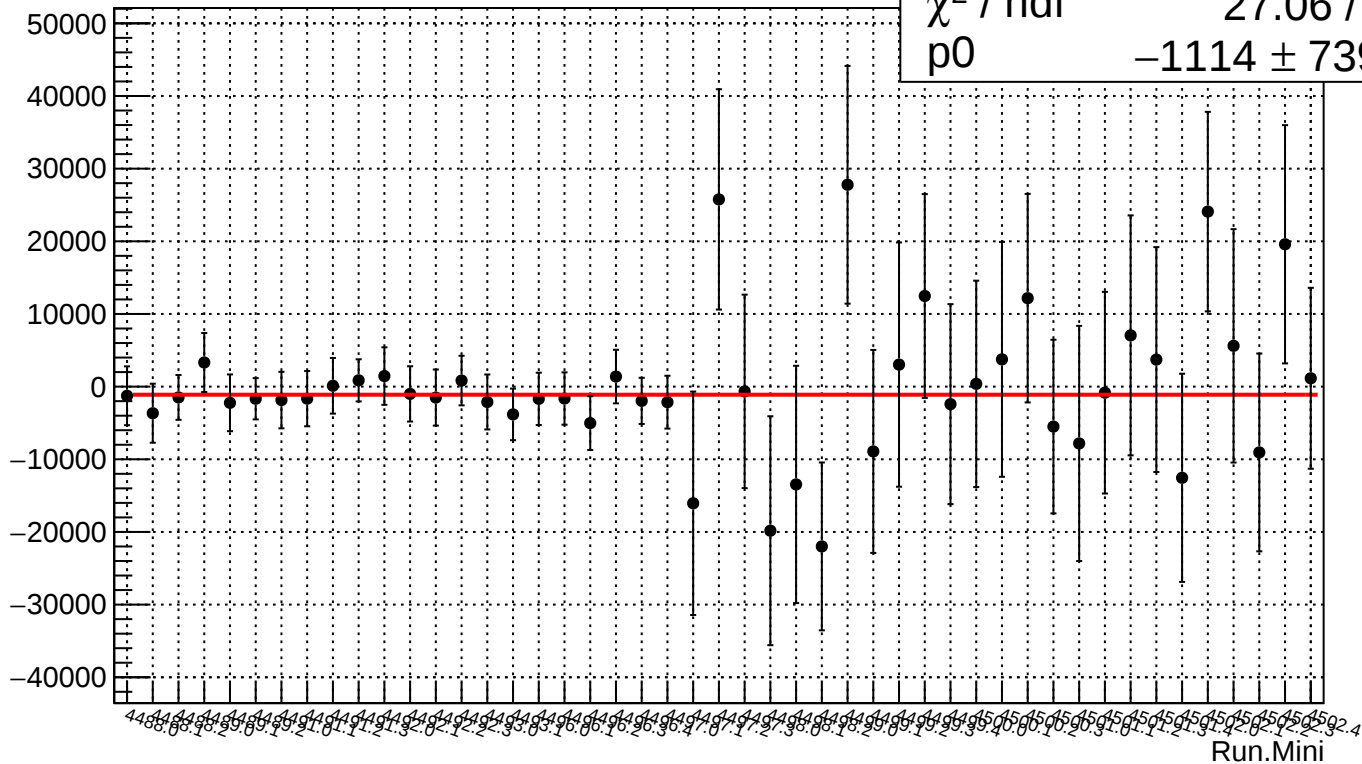
asym_sam_15_dd.mean/ppb

χ^2 / ndf

27.06 / 46

p0

-1114 ± 739.3



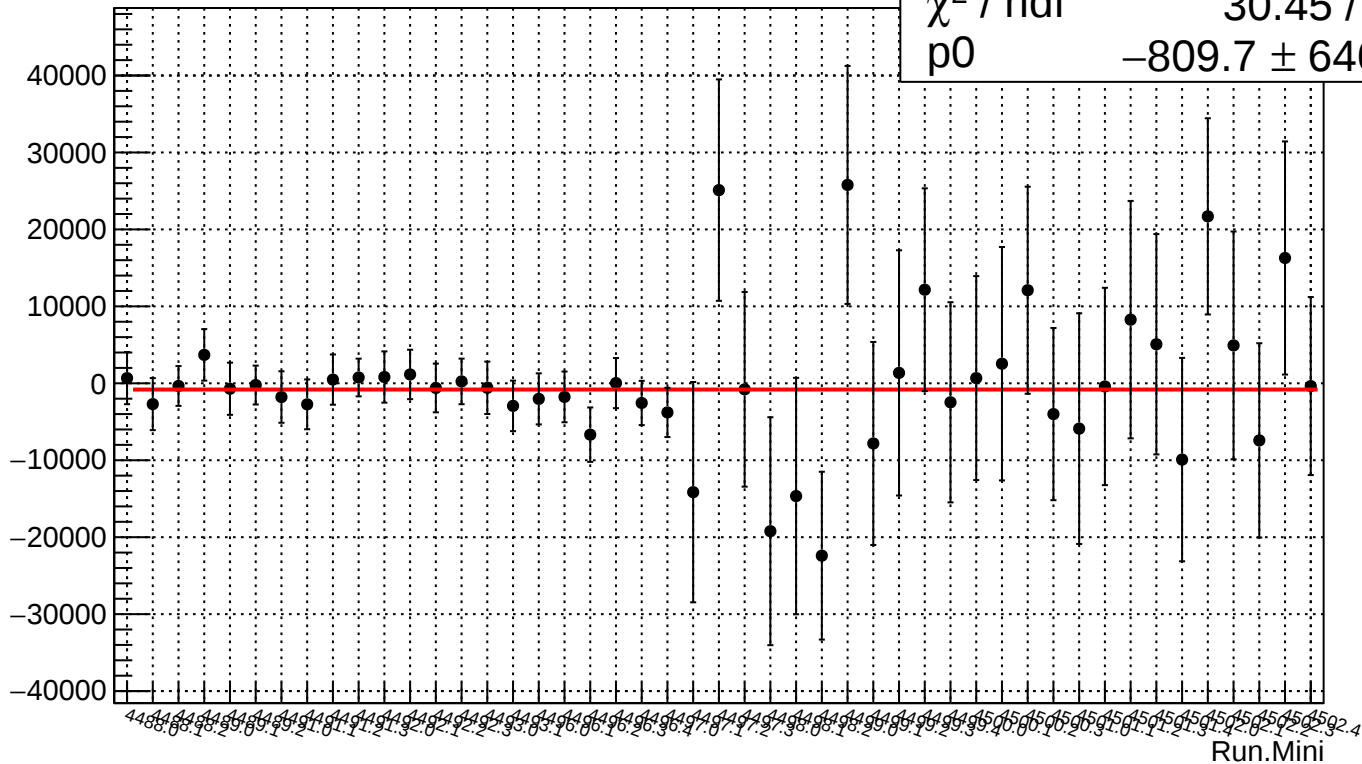
asym_sam1.mean/ppb

χ^2 / ndf

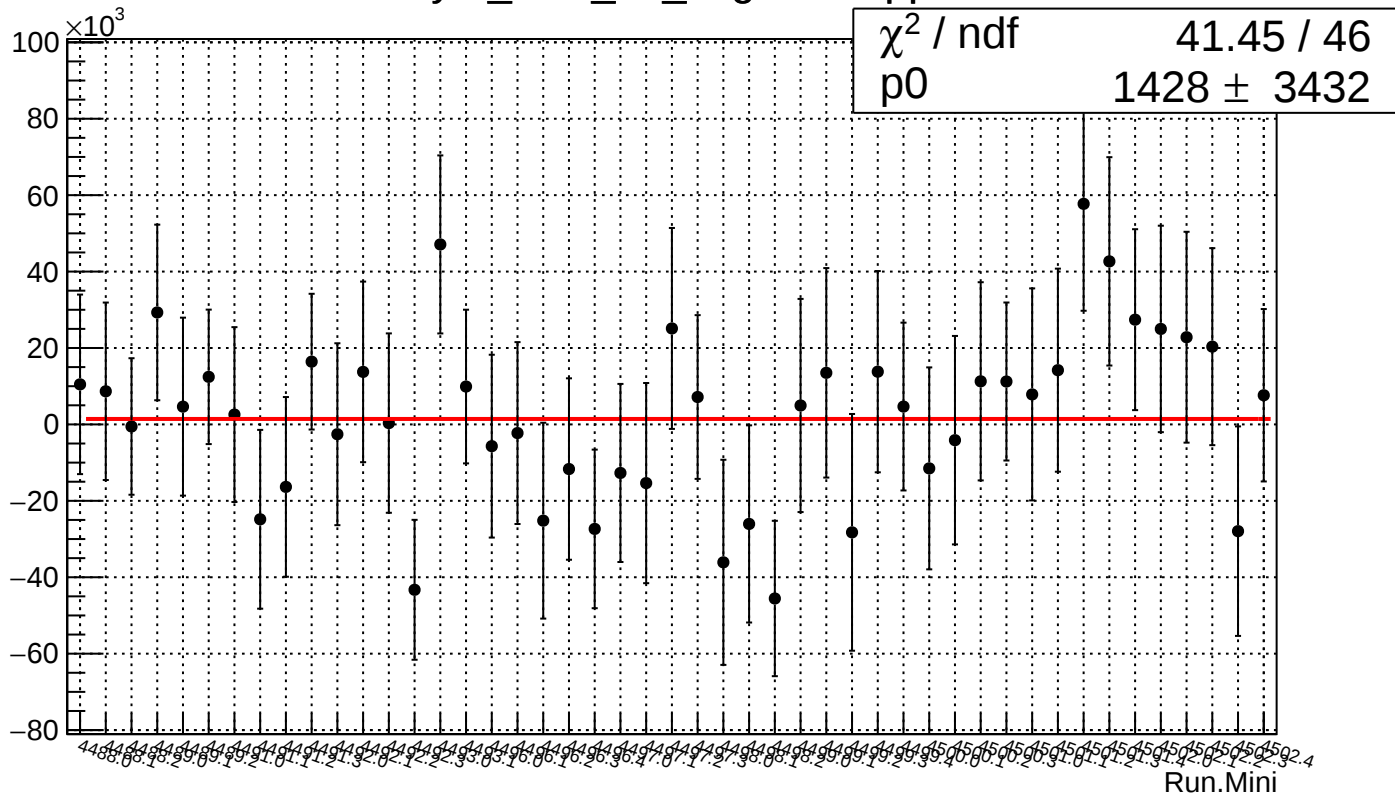
30.45 / 46

p0

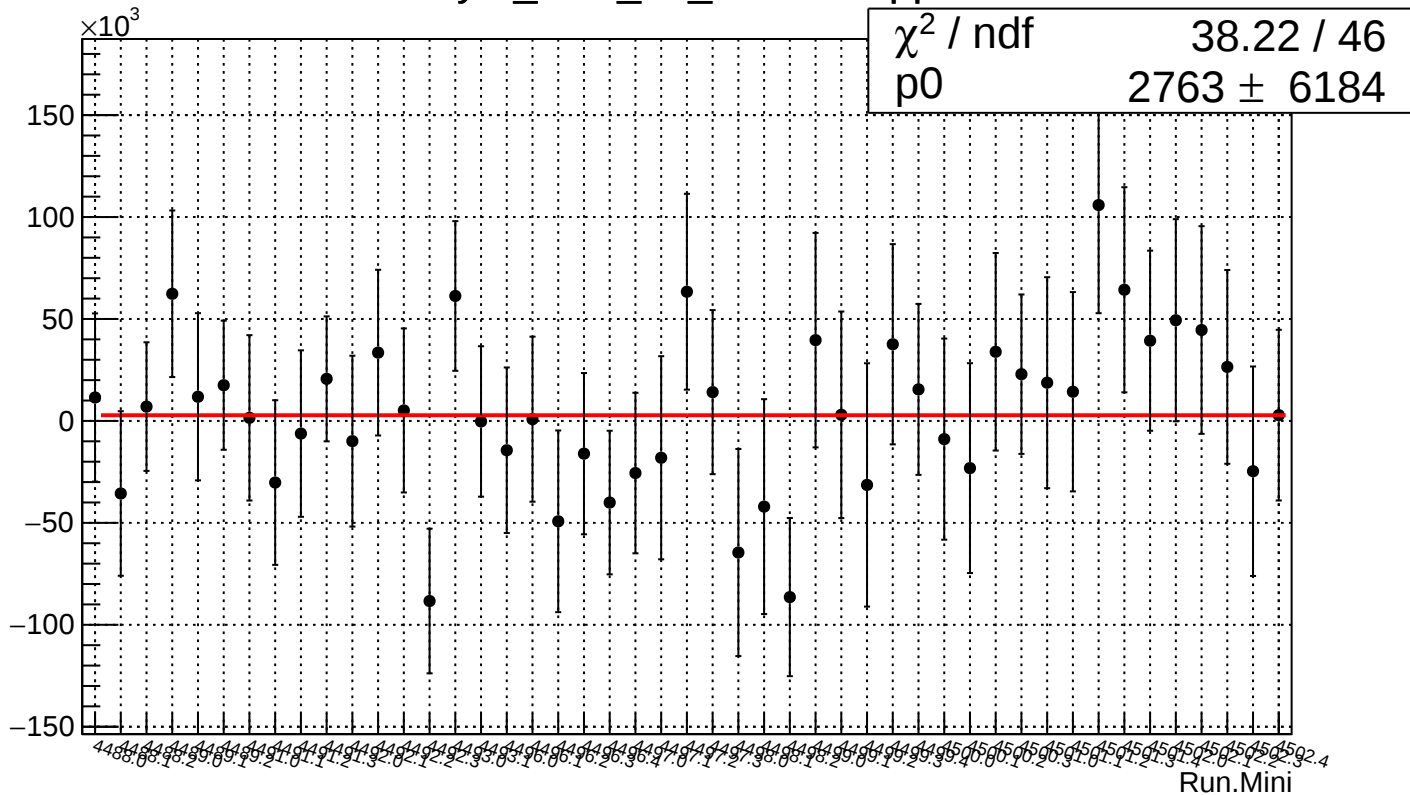
-809.7 ± 646.4



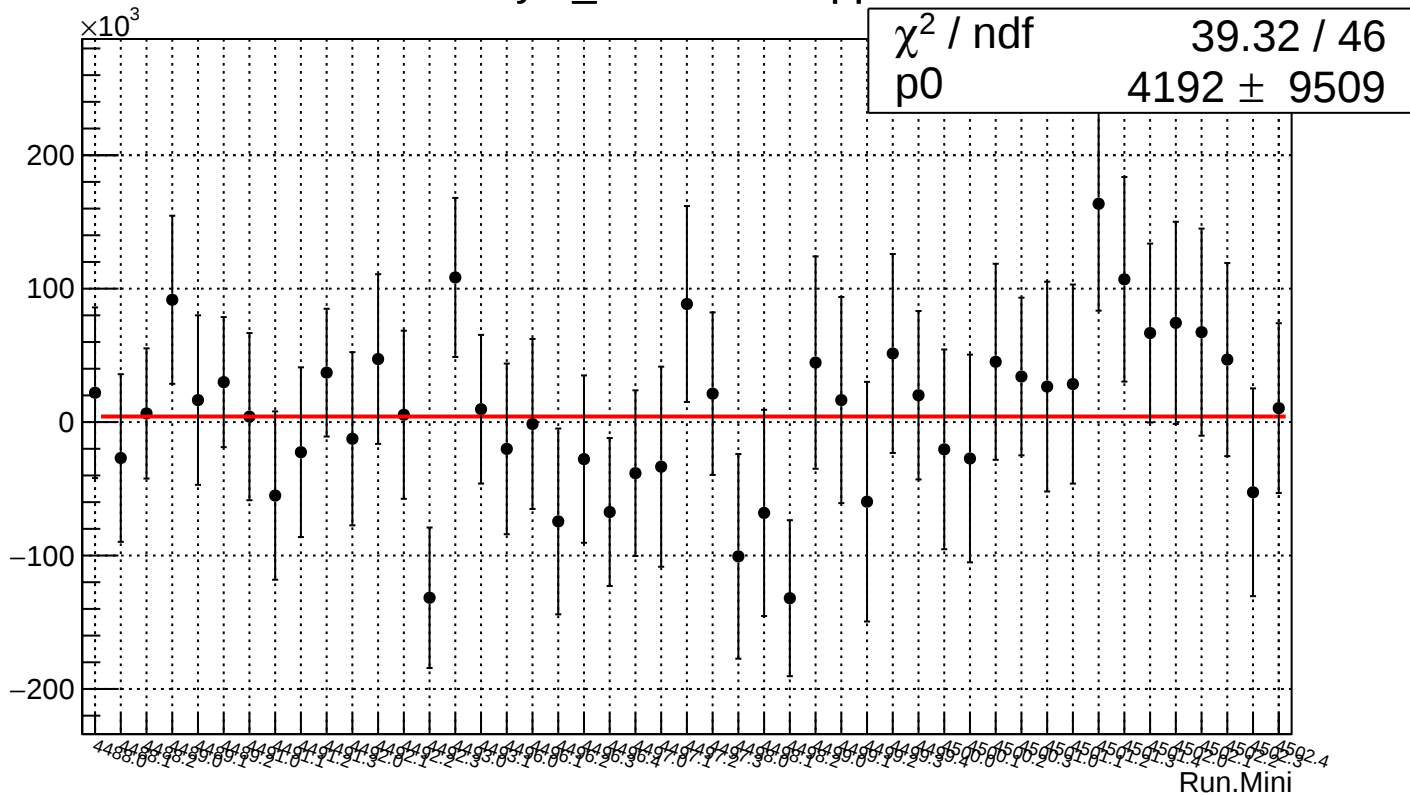
asym_sam_26_avg.mean/ppb



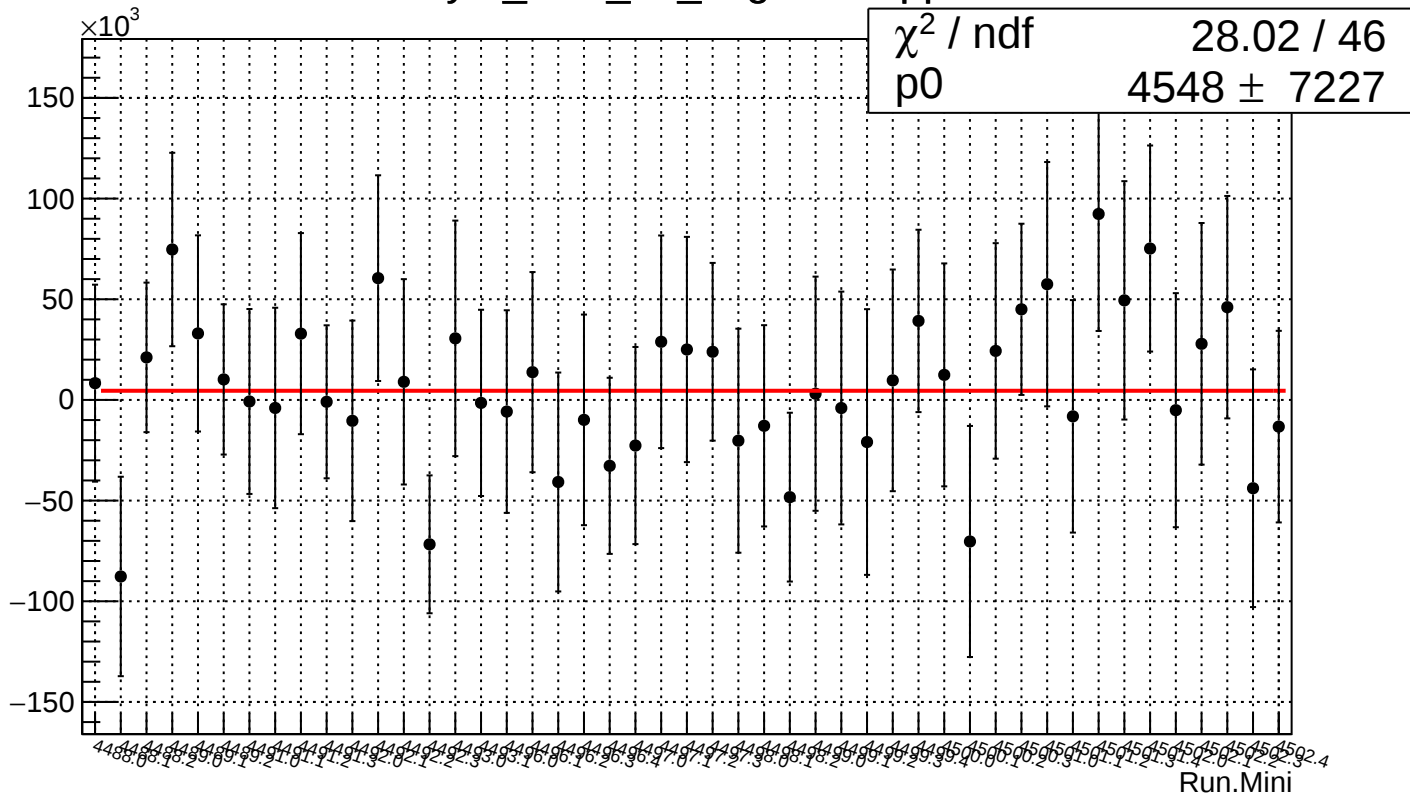
asym_sam_26_dd.mean/ppb



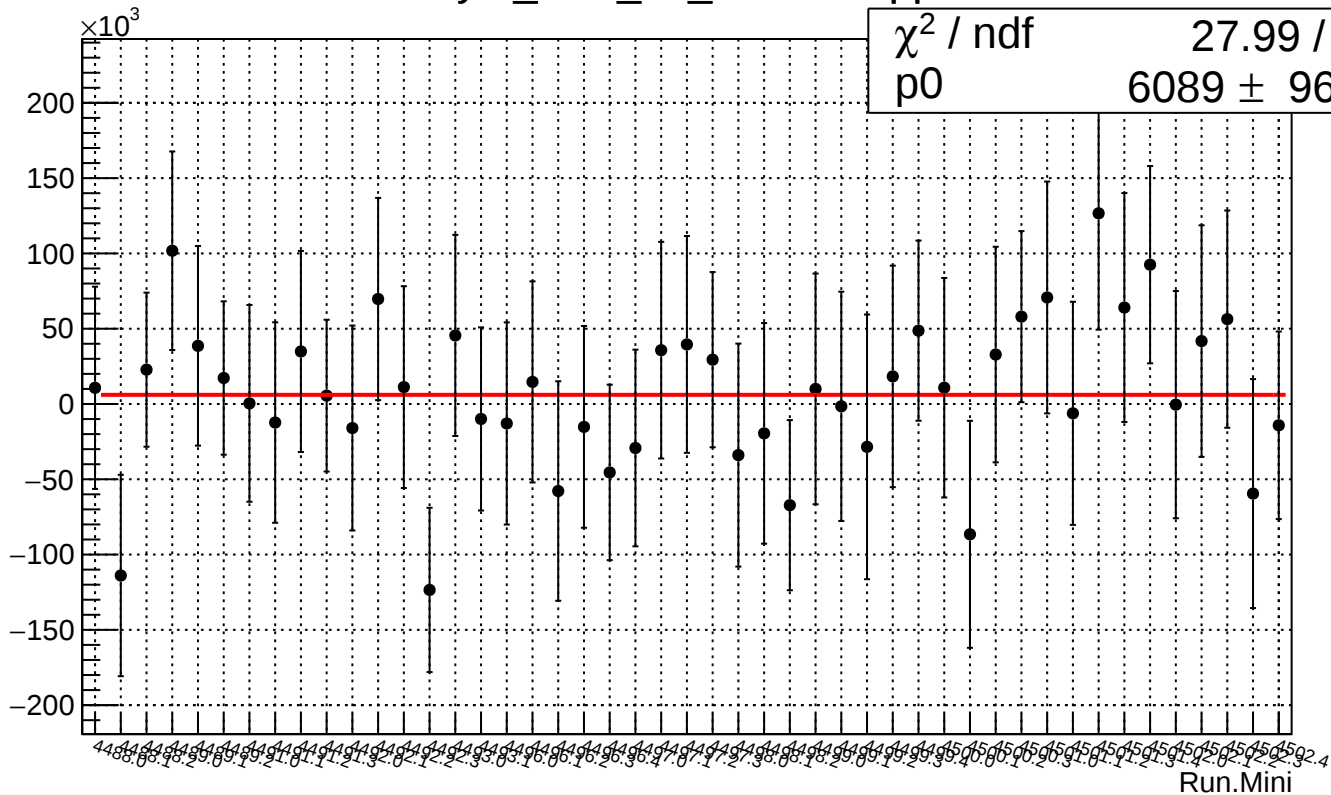
asym_sam2.mean/ppb



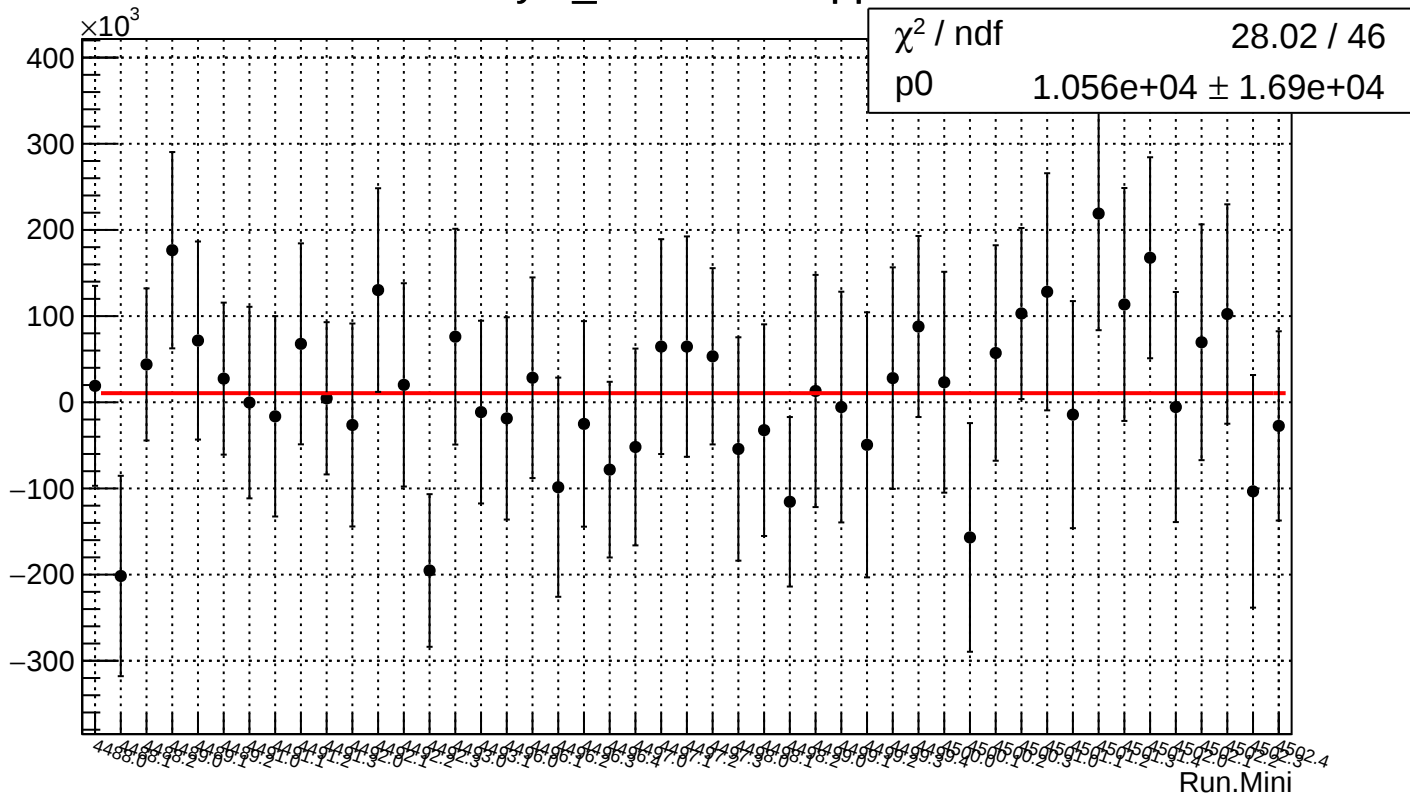
asym_sam_37_avg.mean/ppb



χ^2 / ndf	27.99 / 46
p0	6089 ± 9674



asym_sam3.mean/ppb



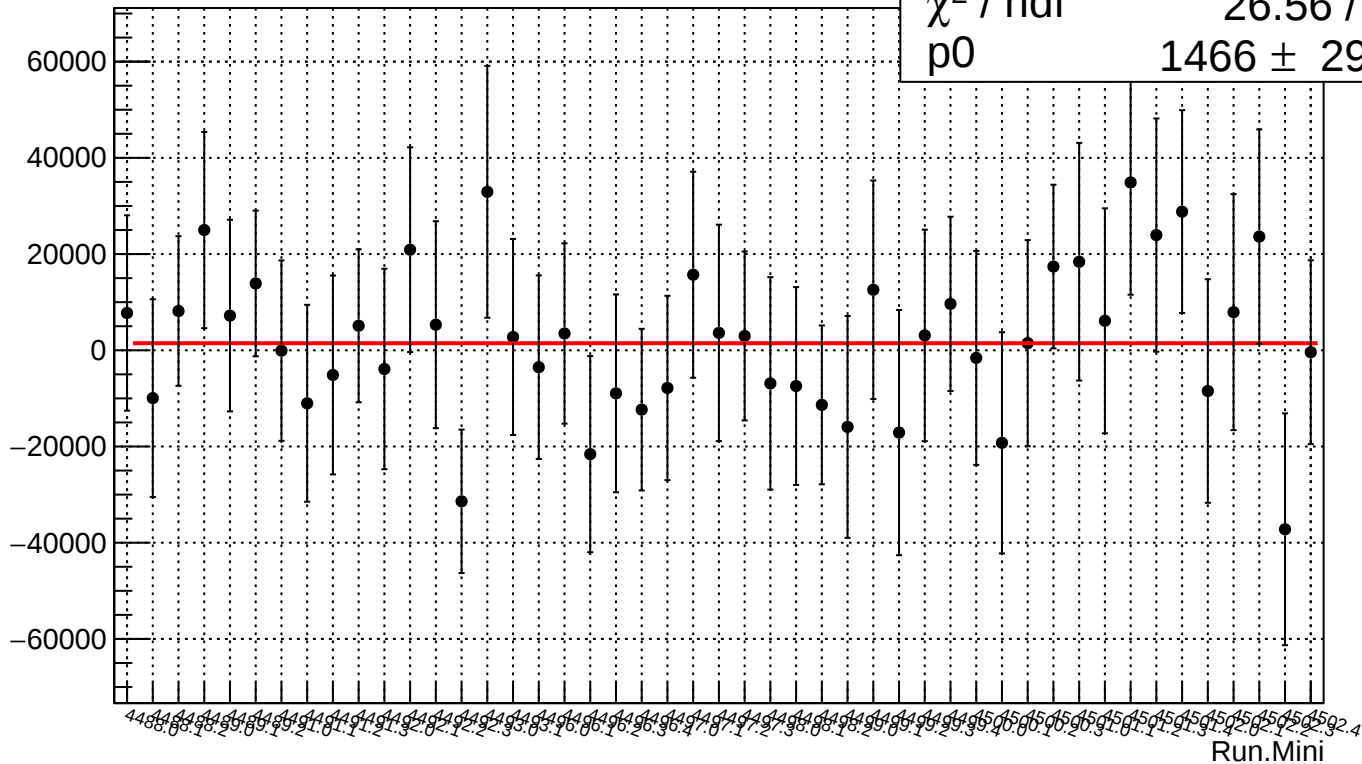
asym_sam_48_avg.mean/ppb

χ^2 / ndf

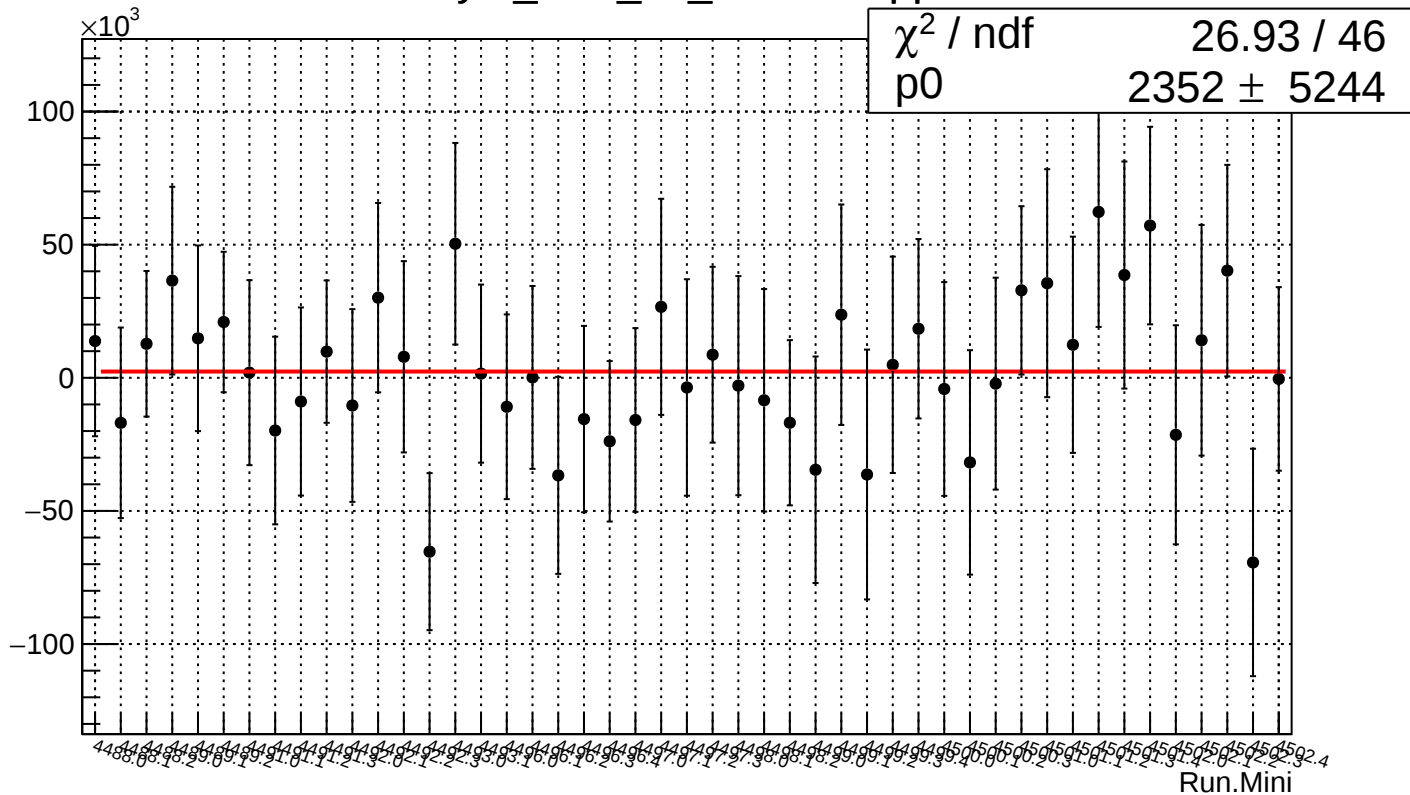
26.56 / 46

p0

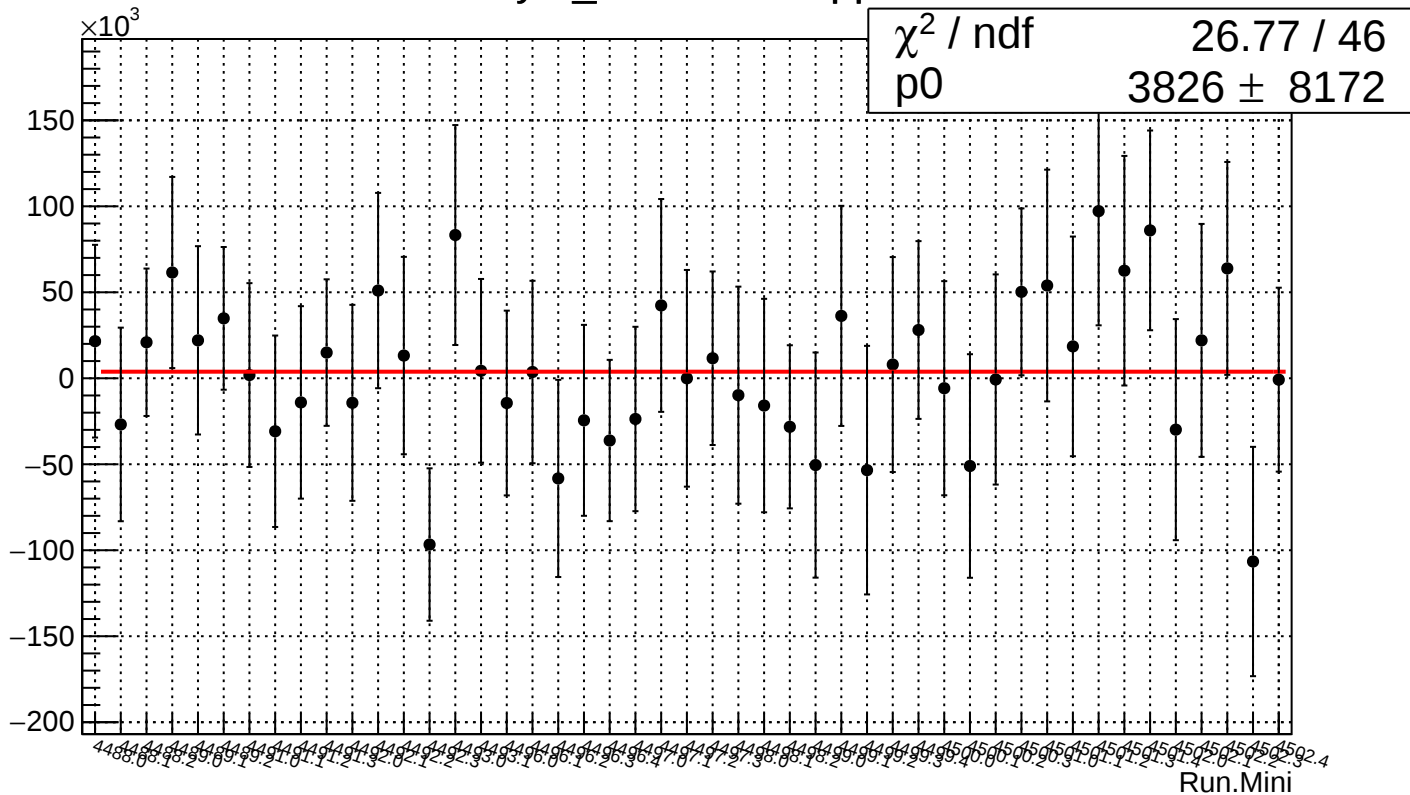
1466 ± 2934



asym_sam_48_dd.mean/ppb



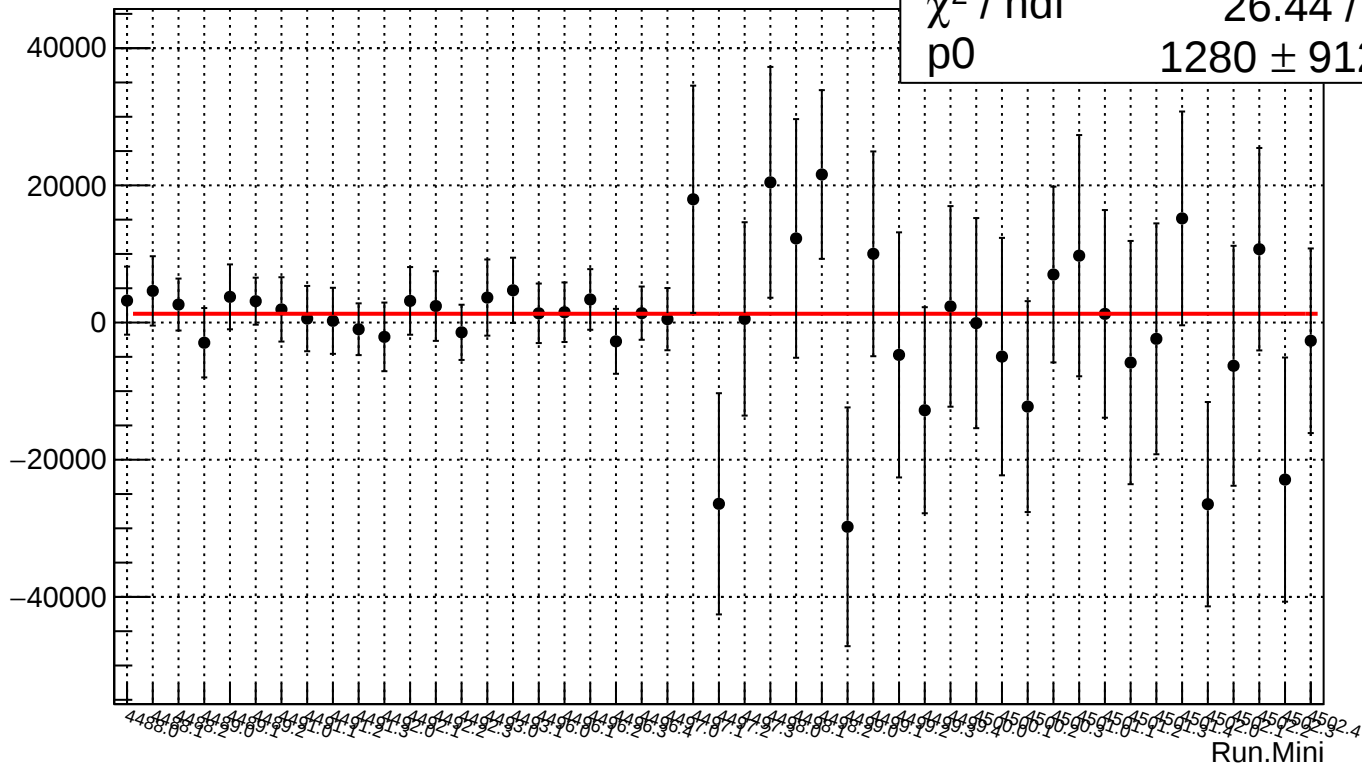
asym_sam4.mean/ppb



asym_sam5.mean/ppb

χ^2 / ndf
p0

26.44 / 46
 1280 ± 912.9



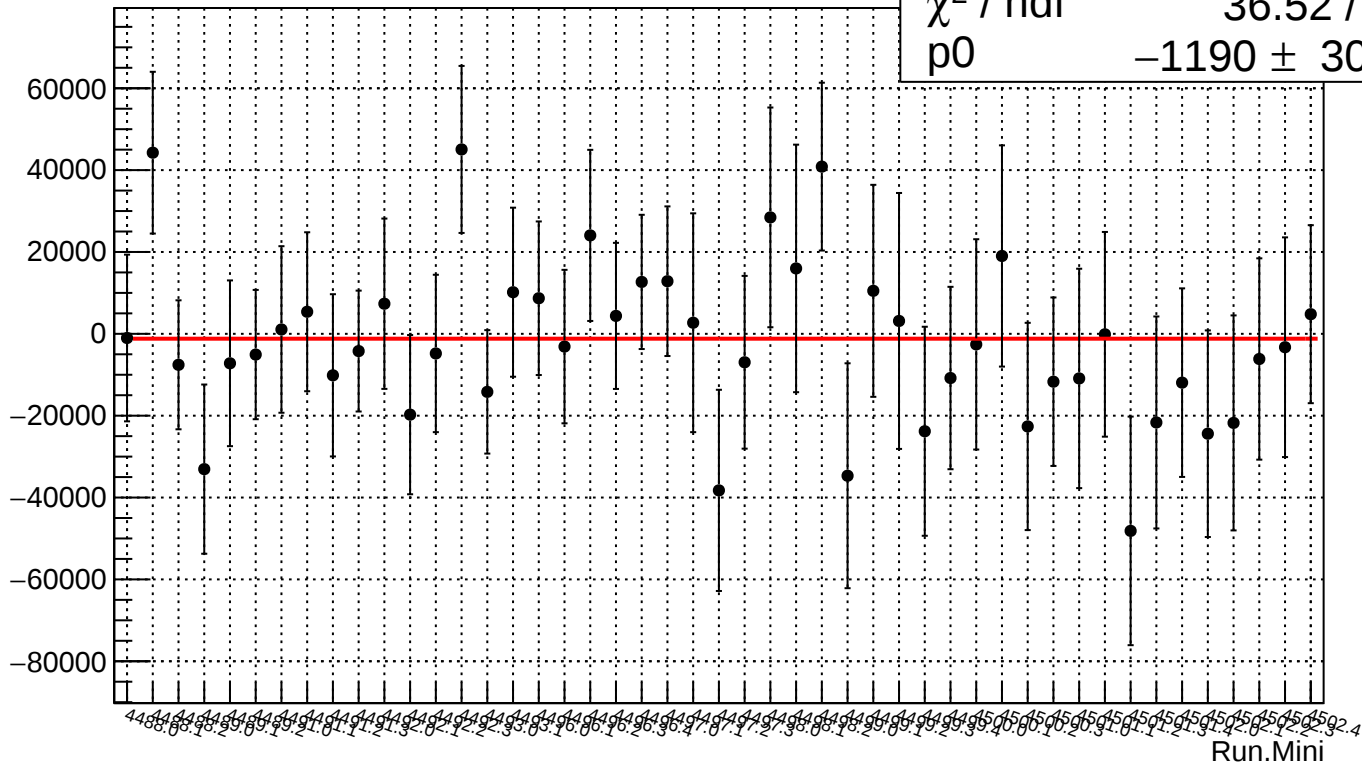
asym_sam6.mean/ppb

χ^2 / ndf

36.52 / 46

p0

-1190 ± 3089



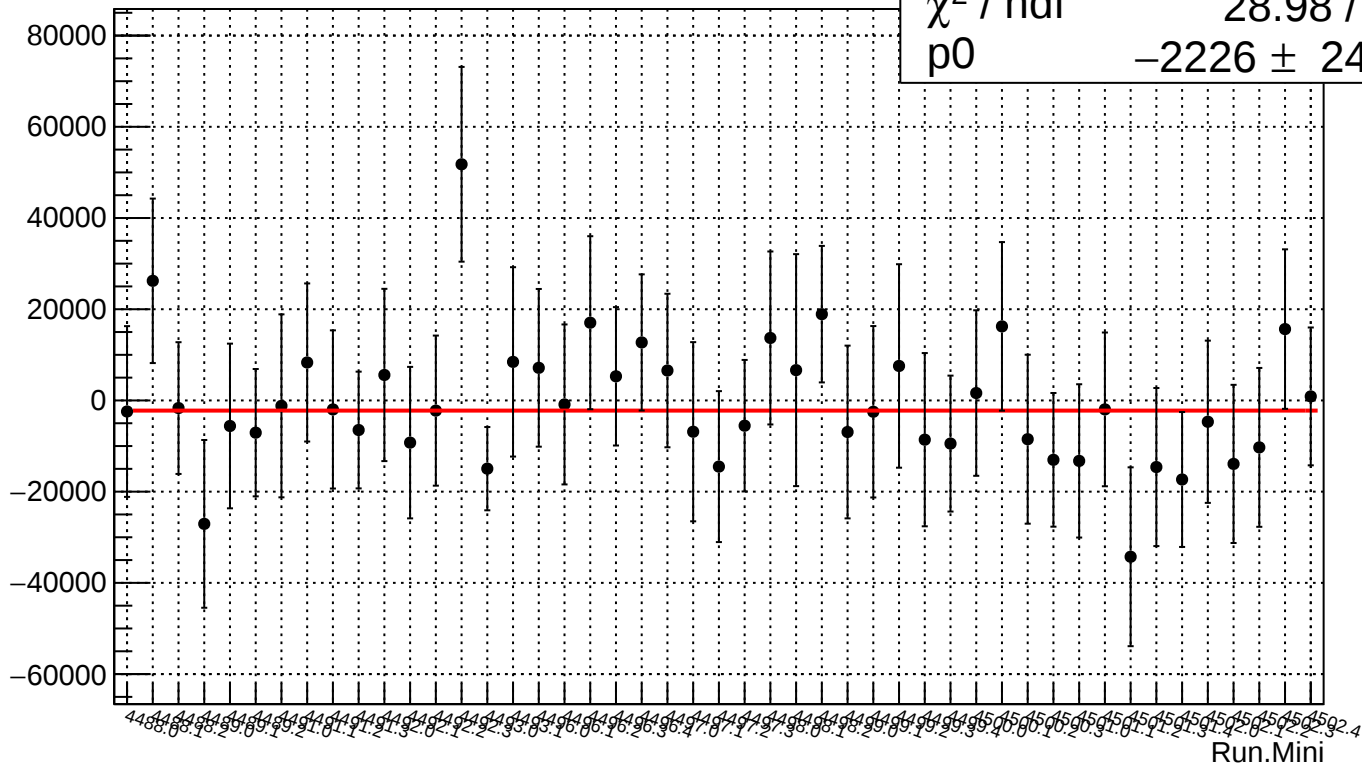
asym_sam7.mean/ppb

χ^2 / ndf

28.98 / 46

p0

-2226 ± 2434



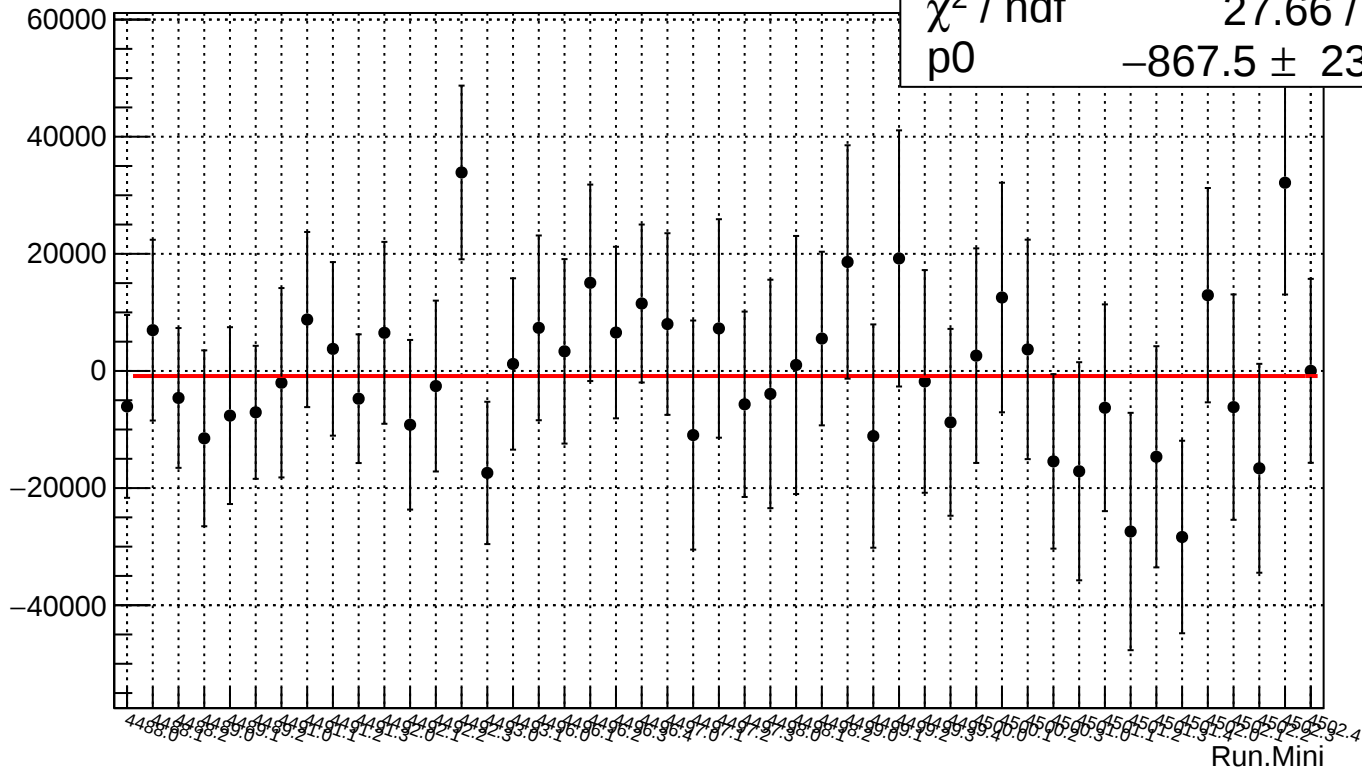
asym_sam8.mean/ppb

χ^2 / ndf

27.66 / 46

p0

-867.5 ± 2325



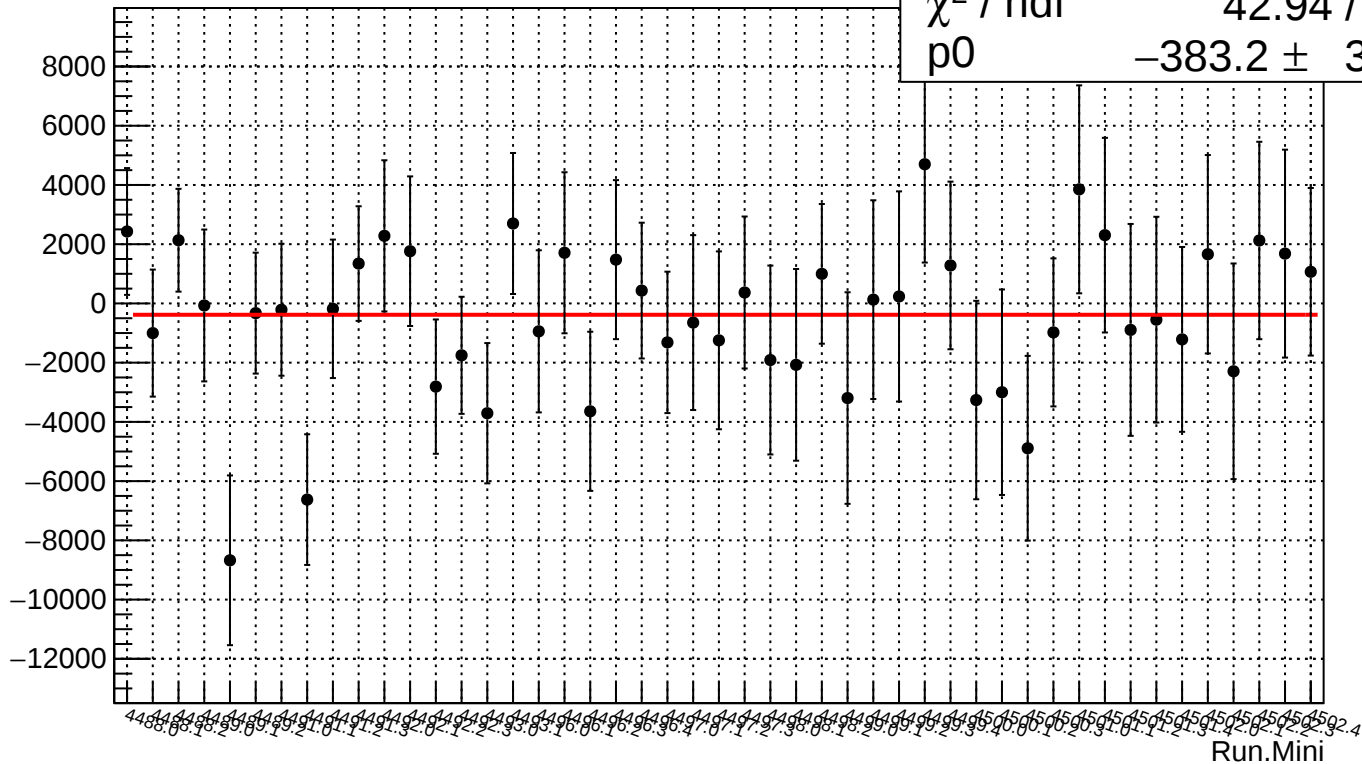
asym_us_avg.mean/ppb

χ^2 / ndf

42.94 / 46

p0

-383.2 ± 386



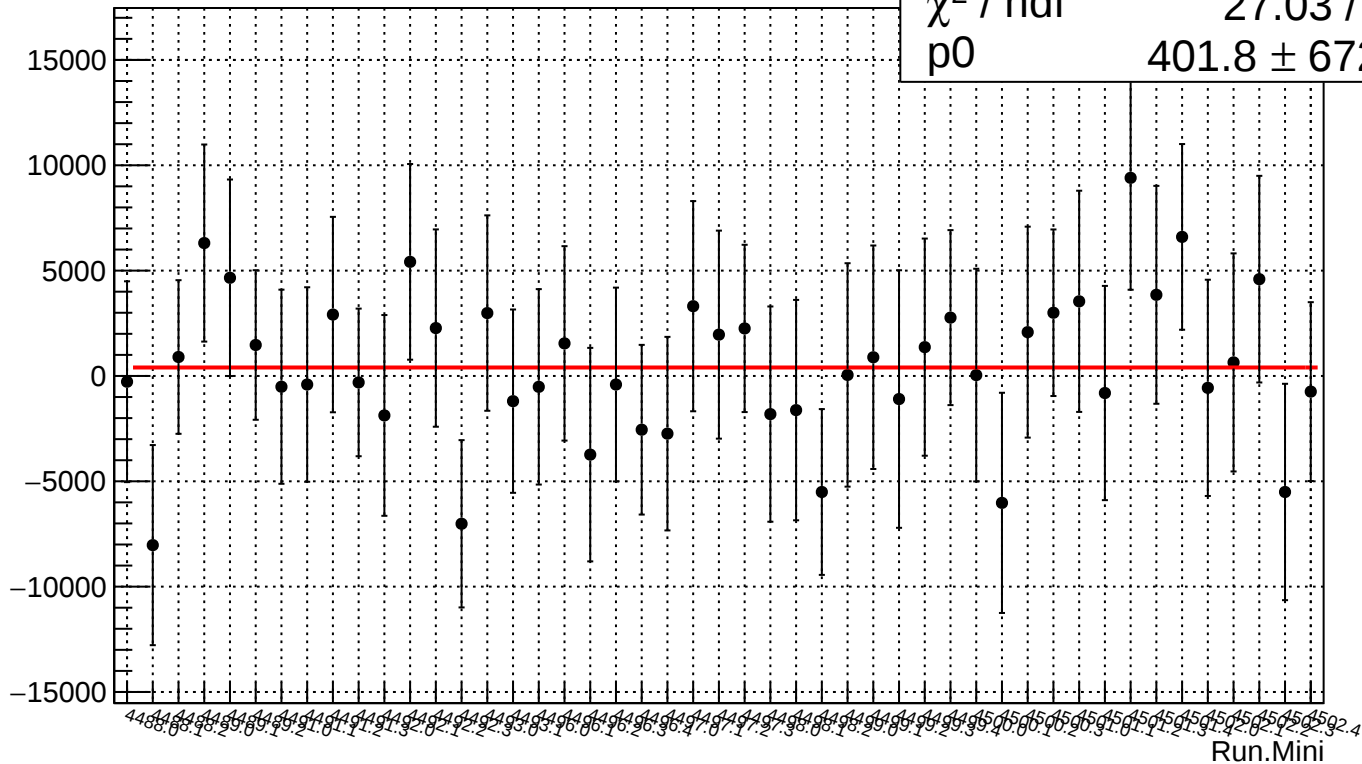
asym_us_dd.mean/ppb

χ^2 / ndf

27.03 / 46

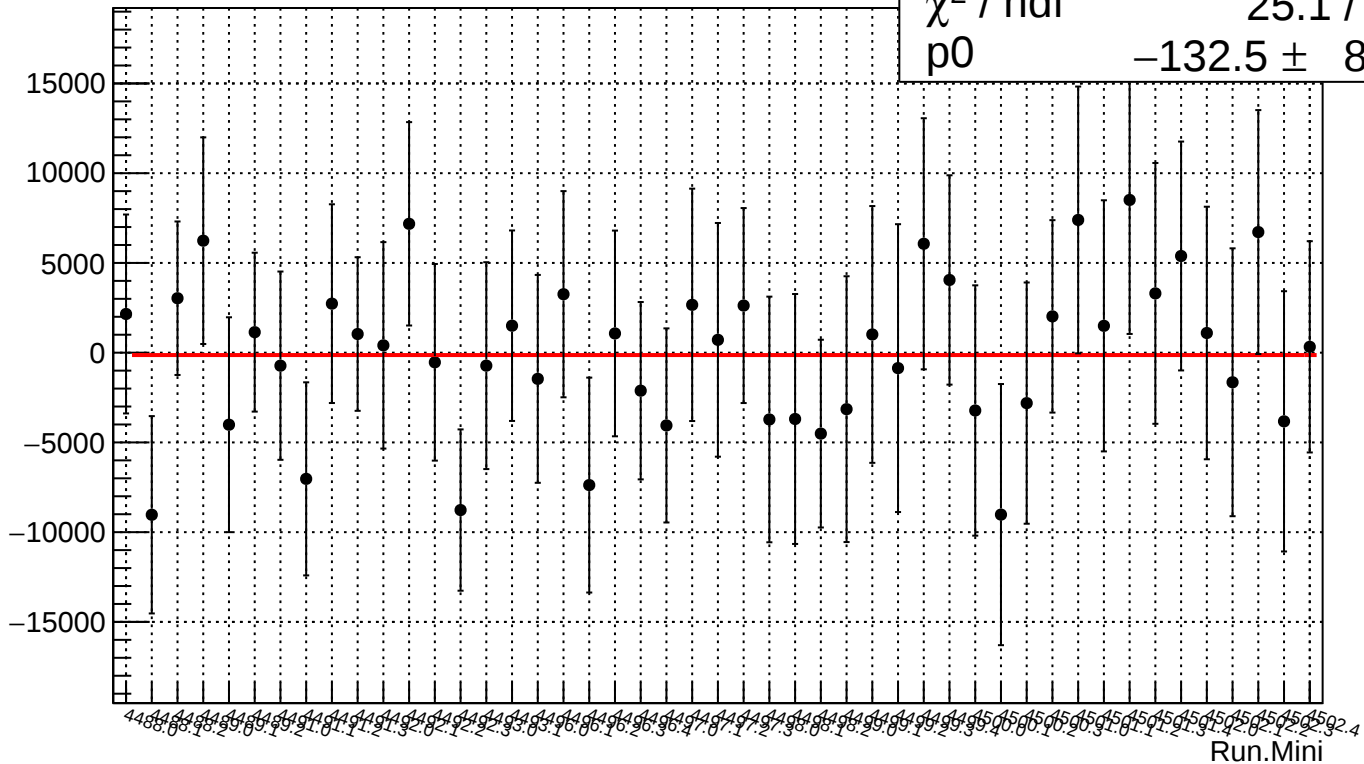
p0

401.8 ± 672.5



asym_usl.mean/ppb

χ^2 / ndf 25.1 / 46
p0 -132.5 ± 858



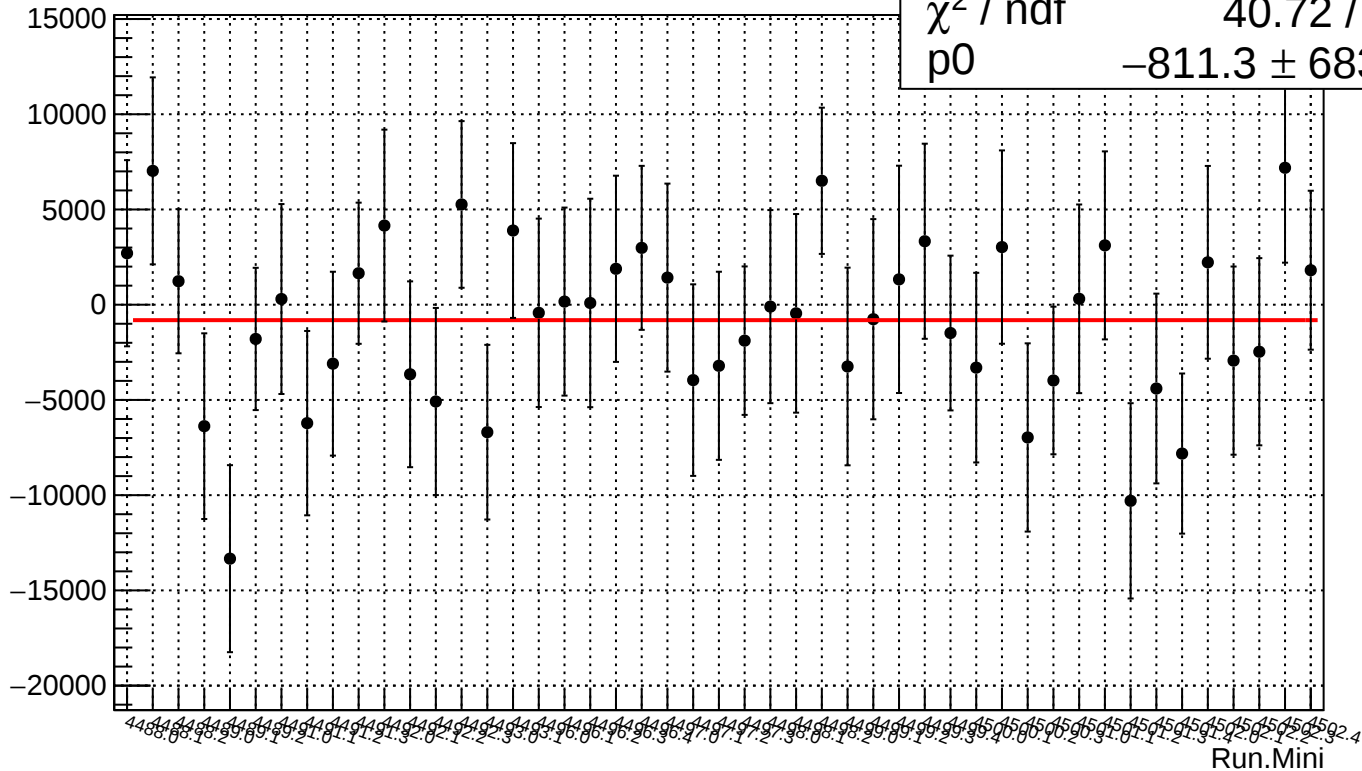
asym_usr.mean/ppb

χ^2 / ndf

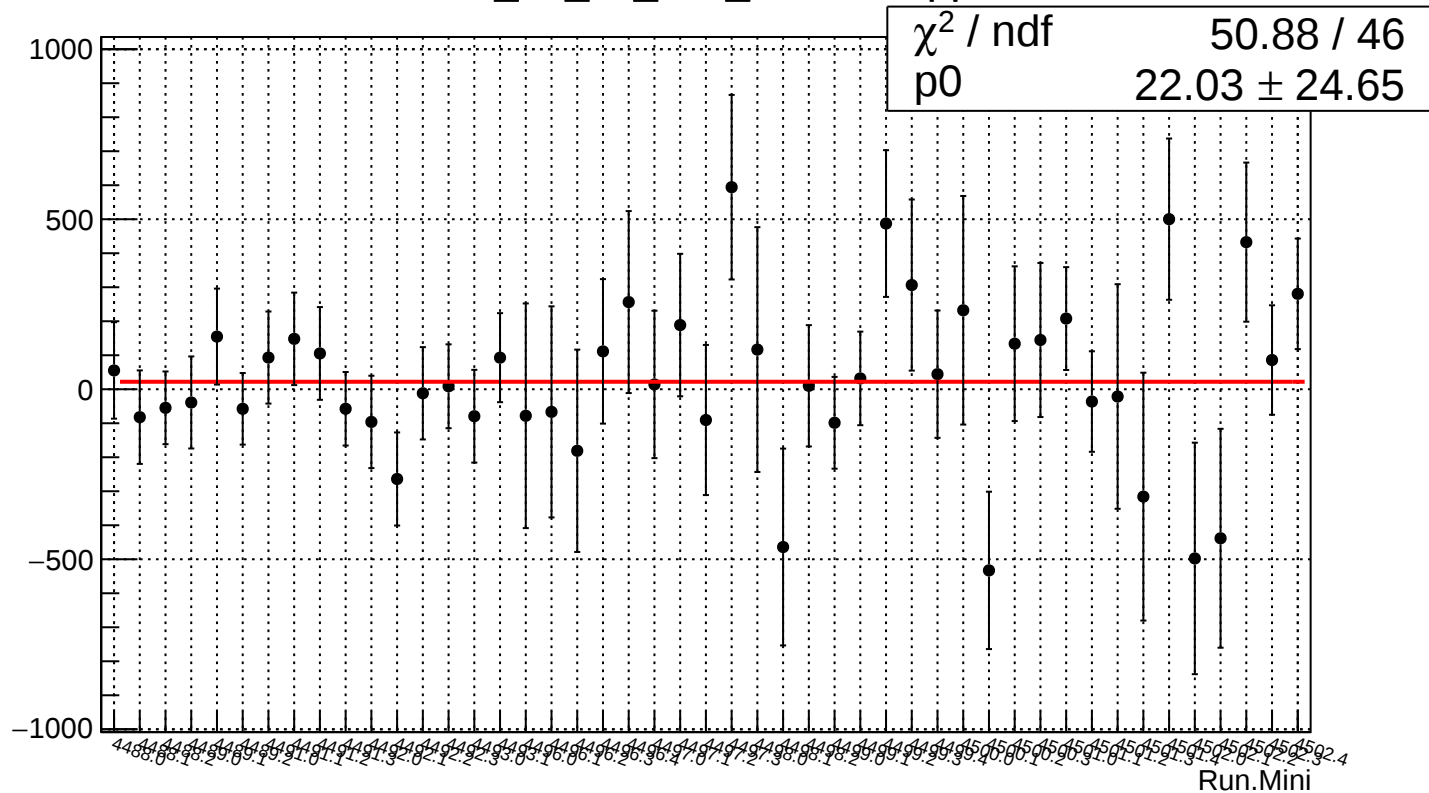
40.72 / 46

p0

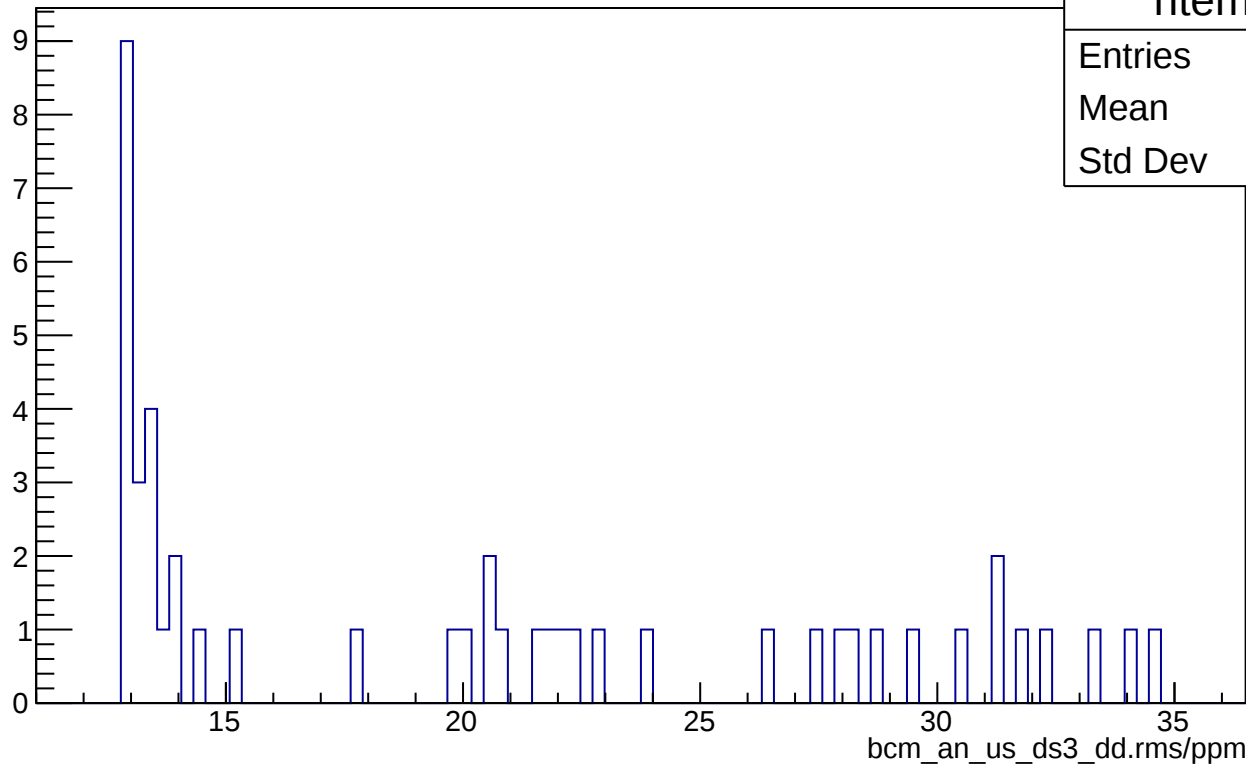
-811.3 ± 683.2



bcm_an_us_ds3_dd.mean/ppb



bcm_an_us_ds3_dd.rms/ppm



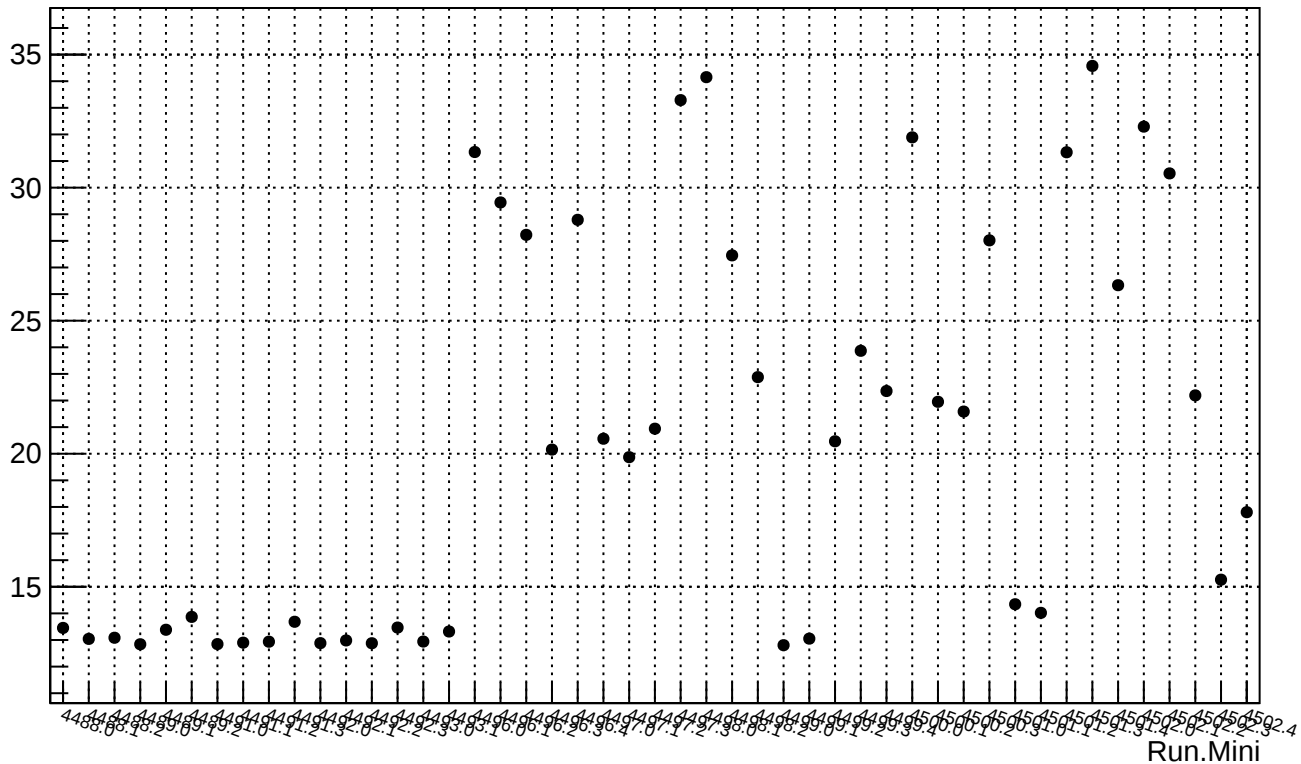
htemp

Entries 47

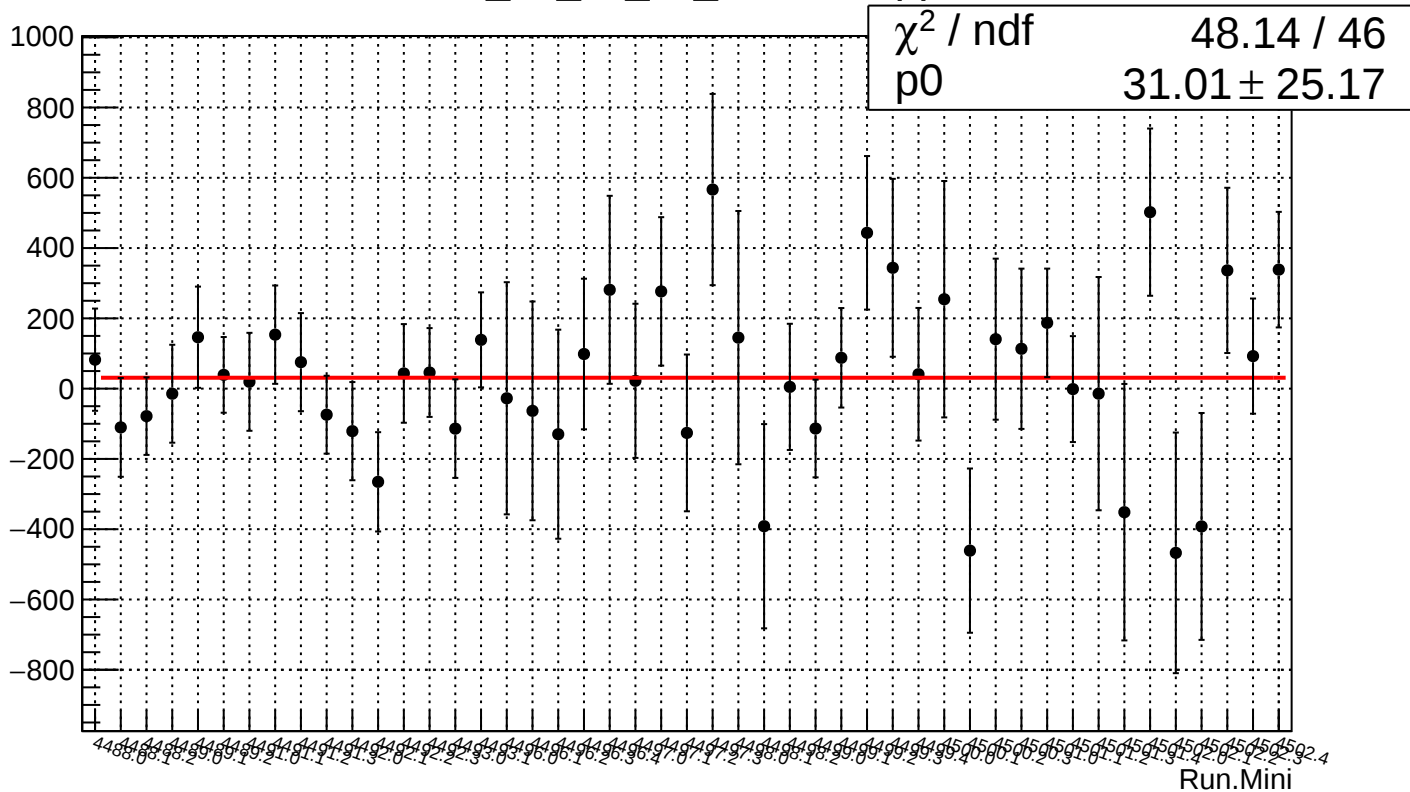
Mean 20.47

Std Dev 7.467

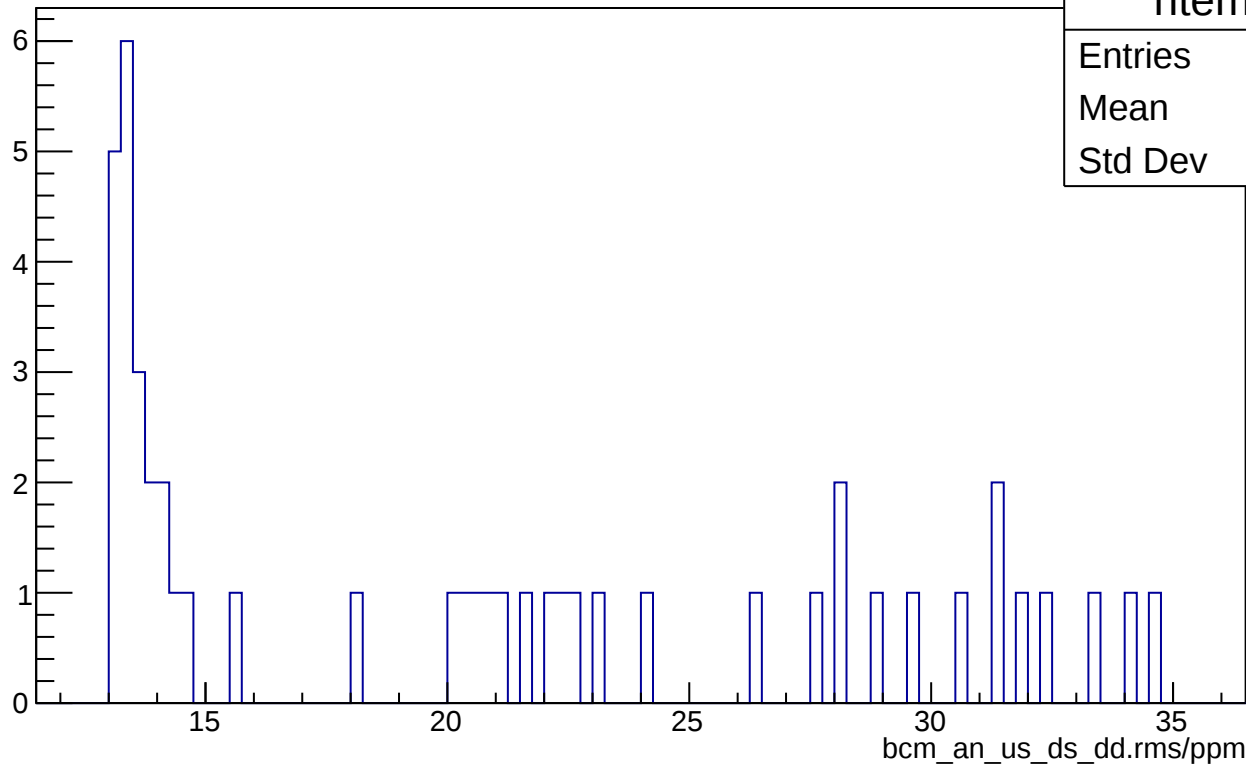
bcm_an_us_ds3_dd.rms/ppm



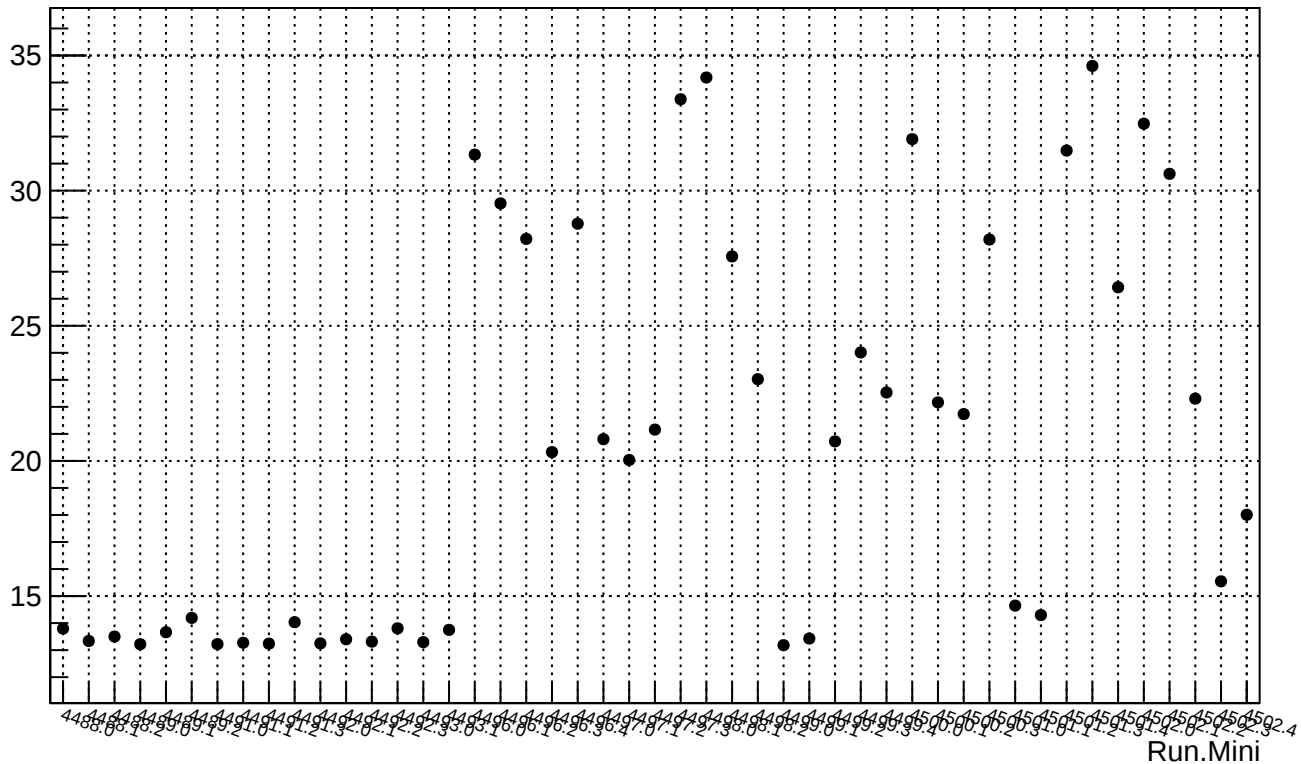
bcm_an_us_ds_dd.mean/ppb



bcm_an_us_ds_dd.rms/ppm



bcm_an_us_ds_dd.rms/ppm



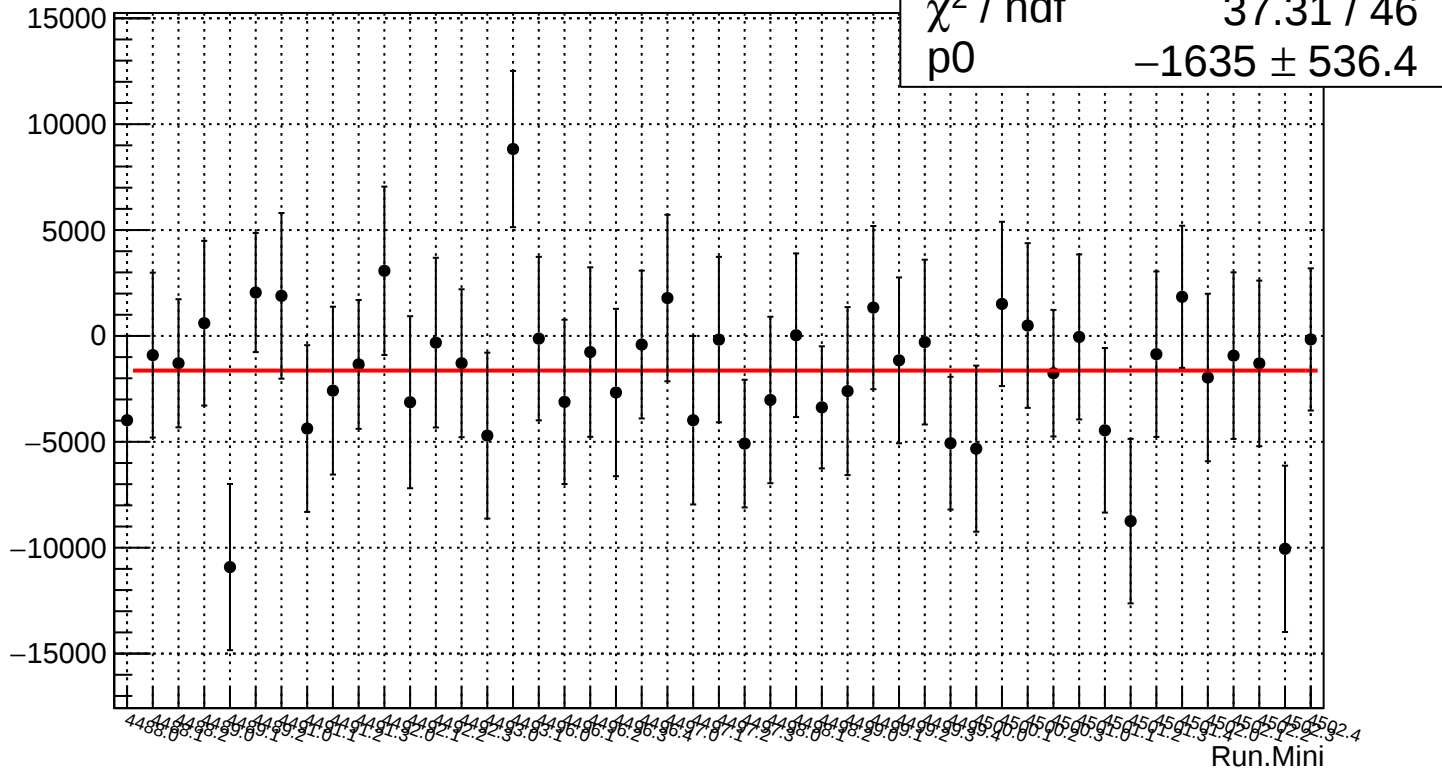
reg_asym_at1_avg.mean/ppb

χ^2 / ndf

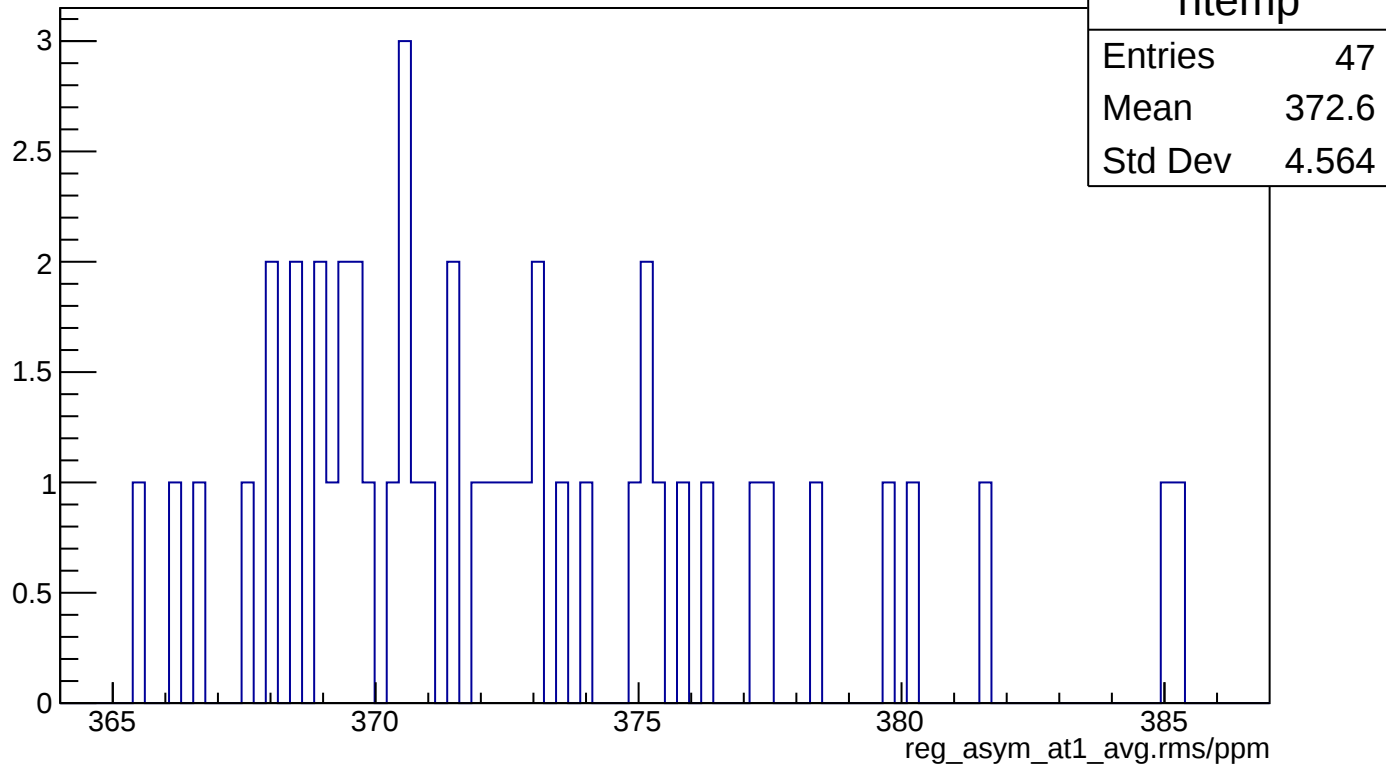
37.31 / 46

p0

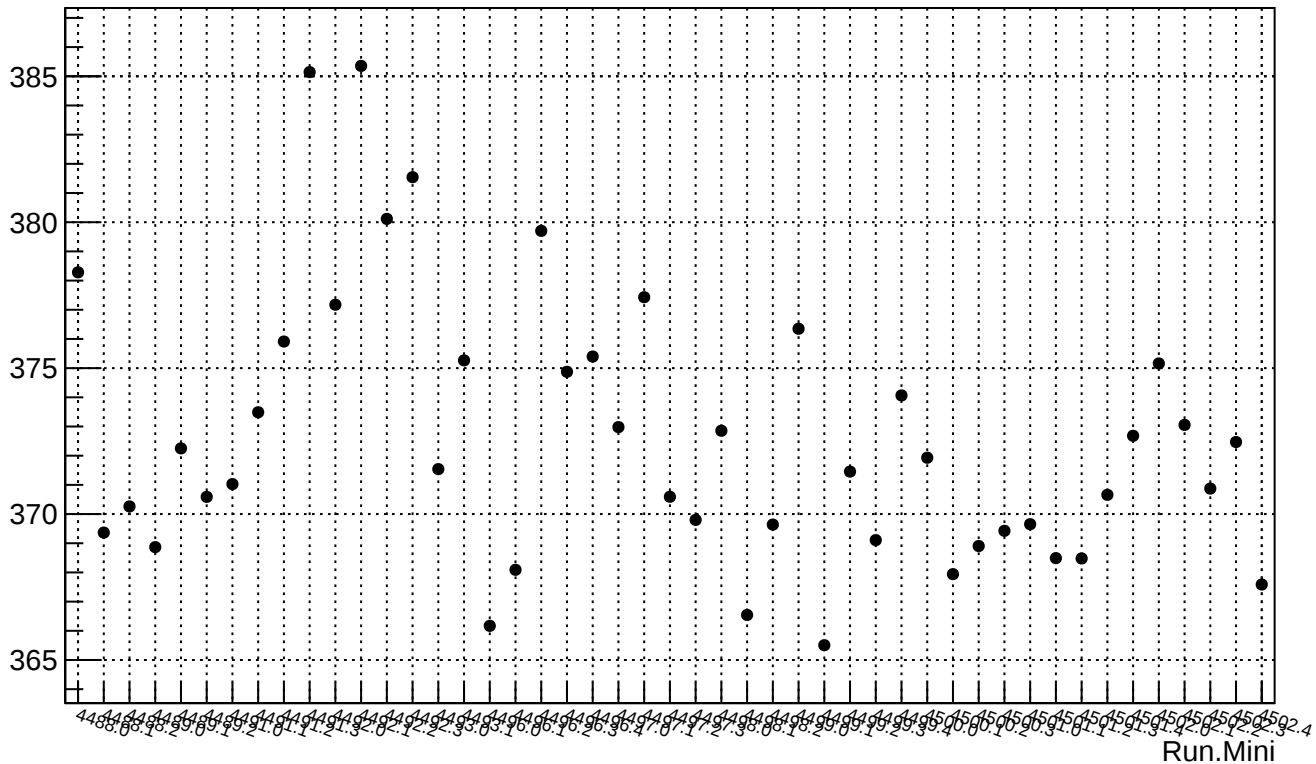
-1635 ± 536.4



reg_asym_at1_avg.rms/ppm



reg_asym_at1_avg.rms/ppm

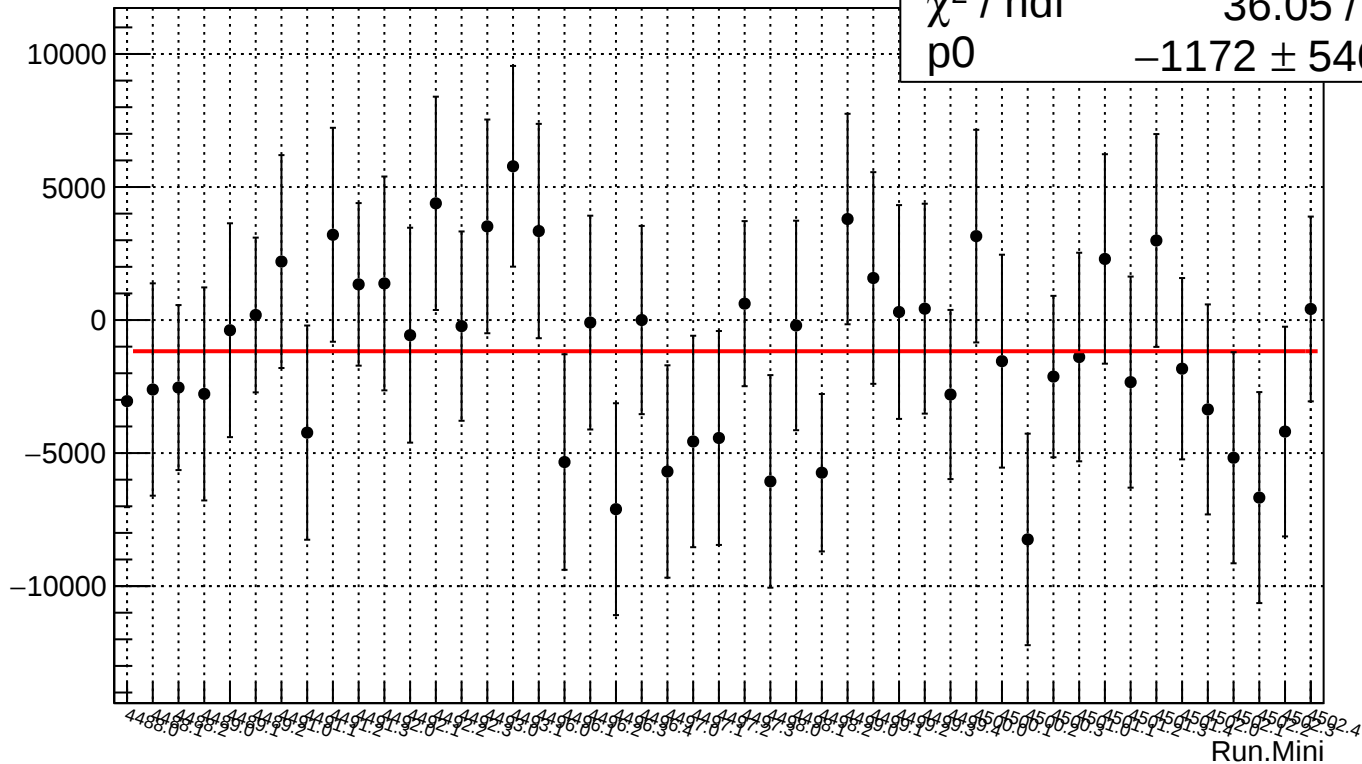


reg_asym_at1_dd.mean/ppb

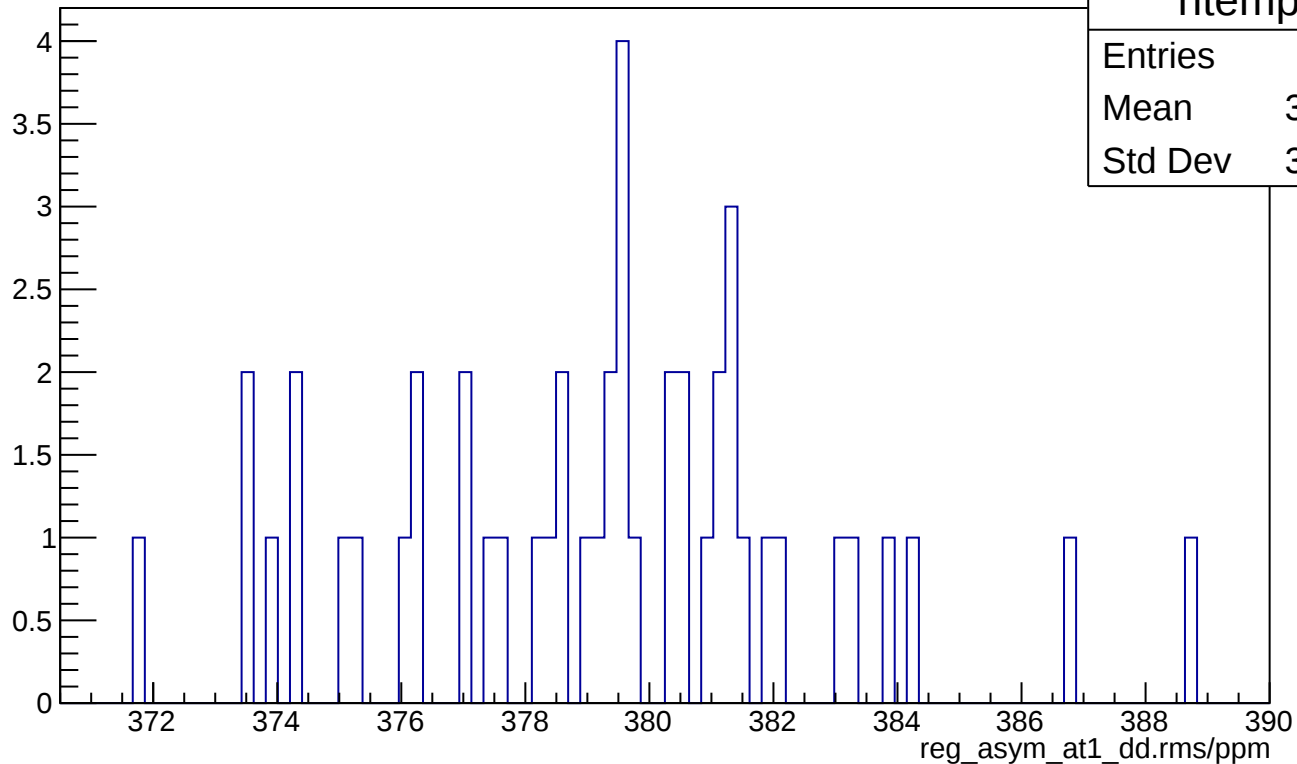
χ^2 / ndf
p0

36.05 / 46

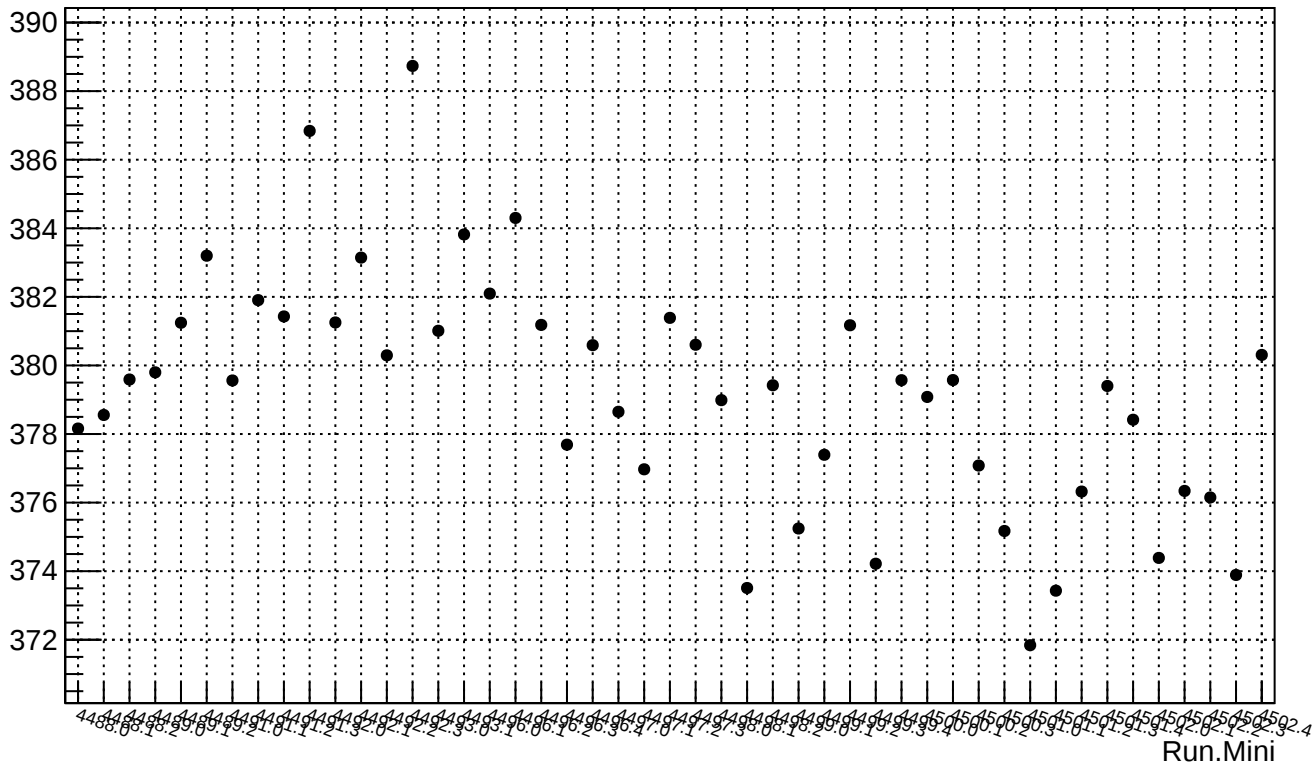
-1172 ± 546.2



reg_asym_at1_dd.rms/ppm



reg_asym_at1_dd.rms/ppm



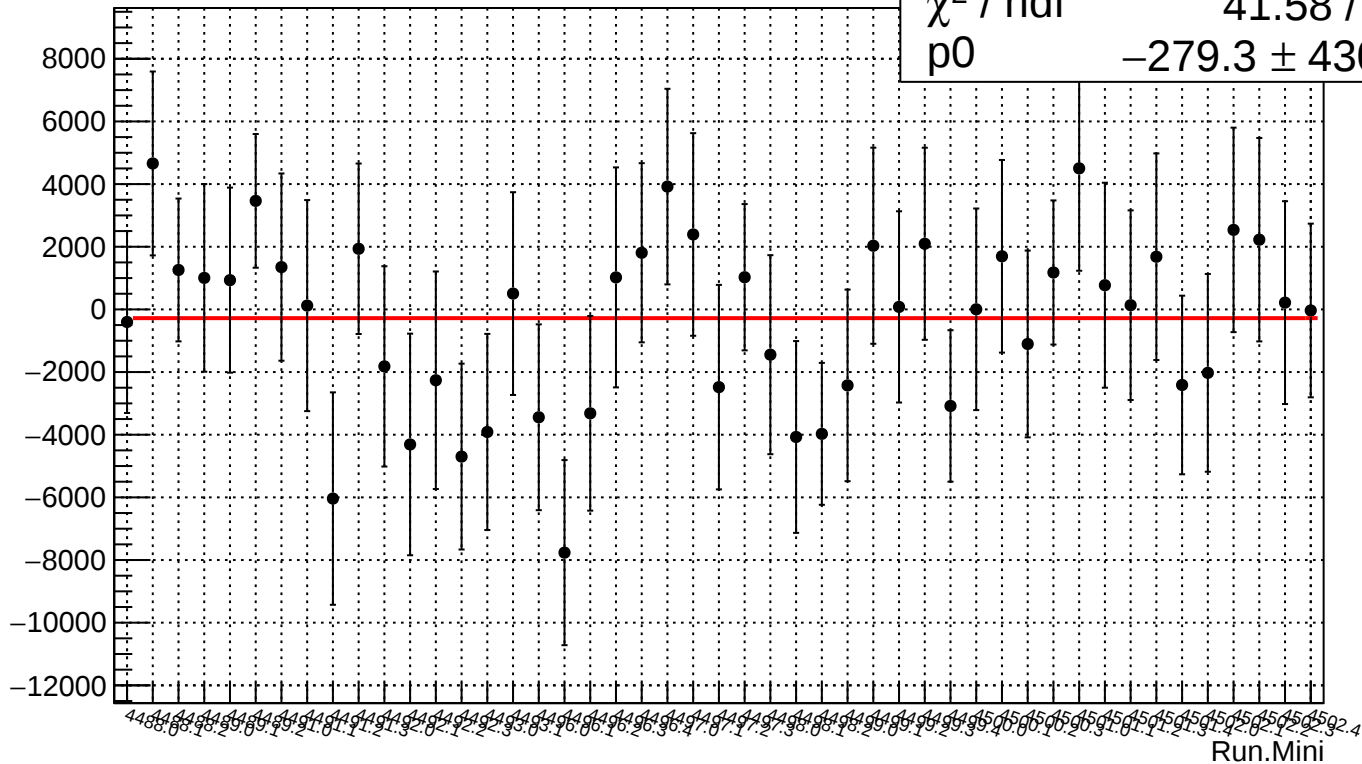
reg_asym_at2_avg.mean/ppb

χ^2 / ndf

41.58 / 46

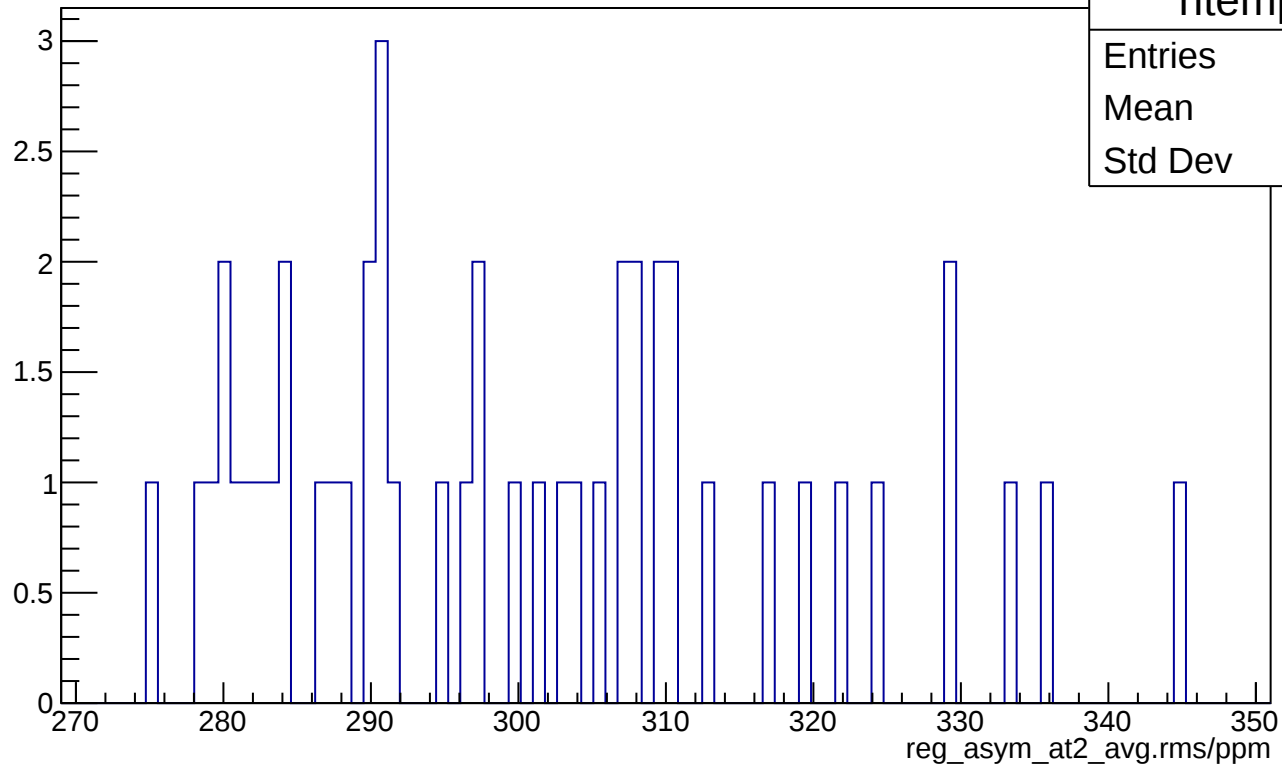
p0

-279.3 ± 430.3

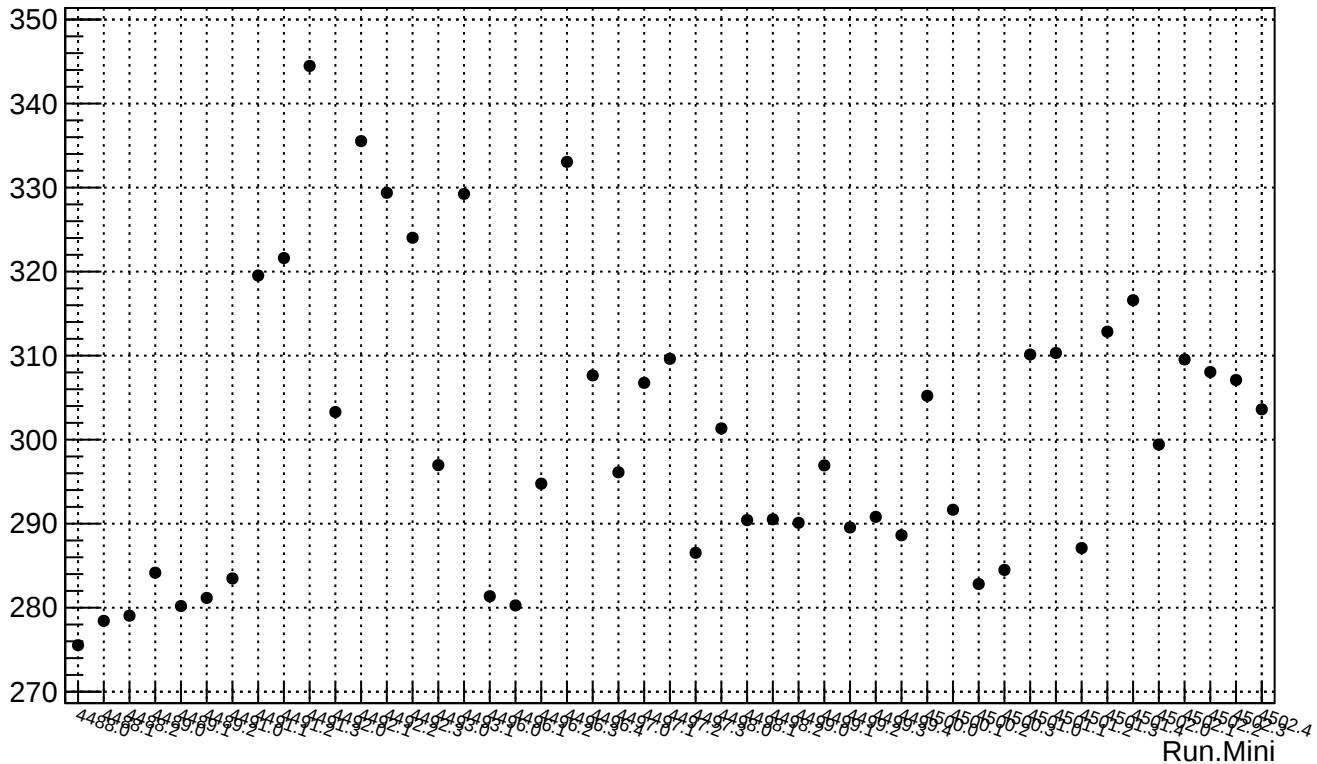


Run.Mini

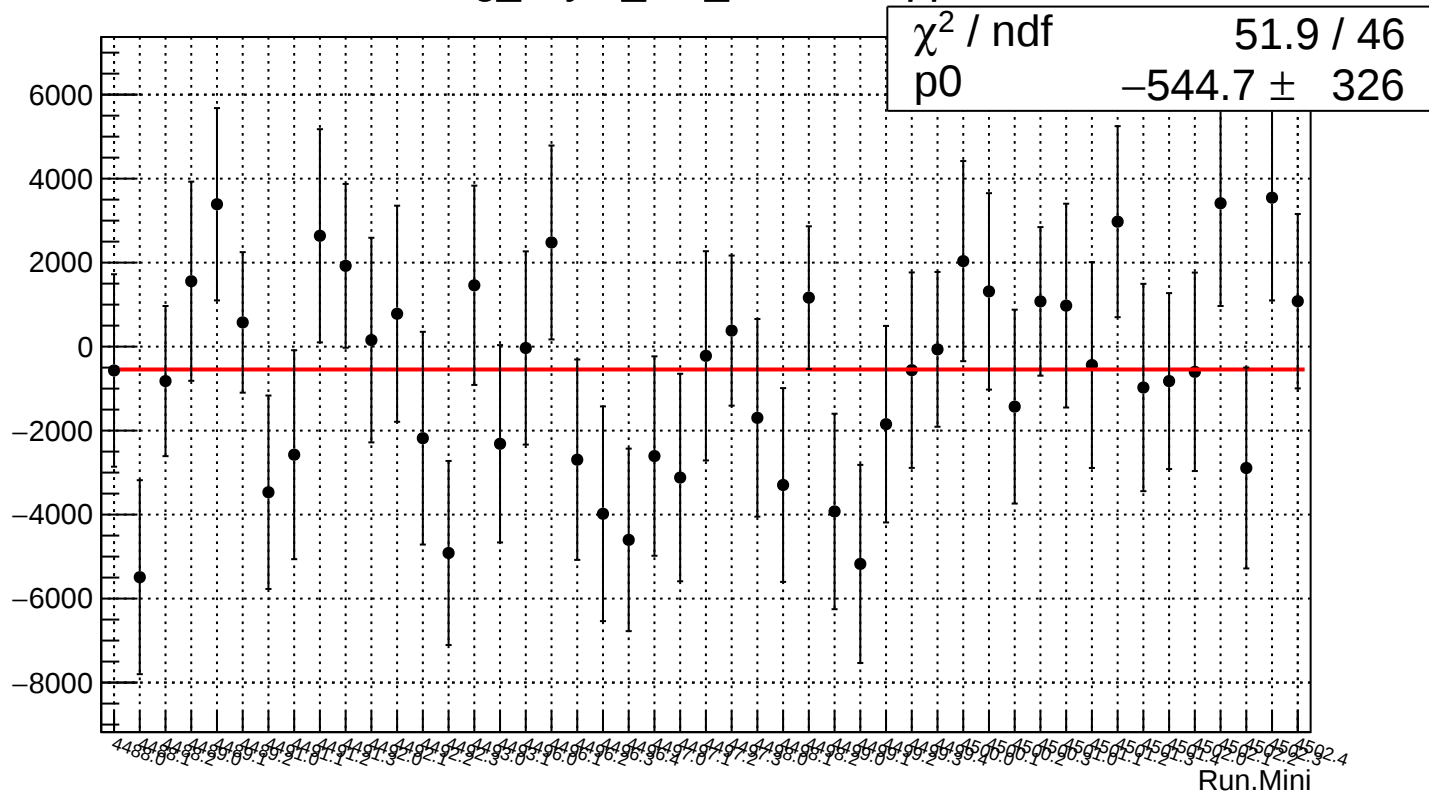
reg_asym_at2_avg.rms/ppm



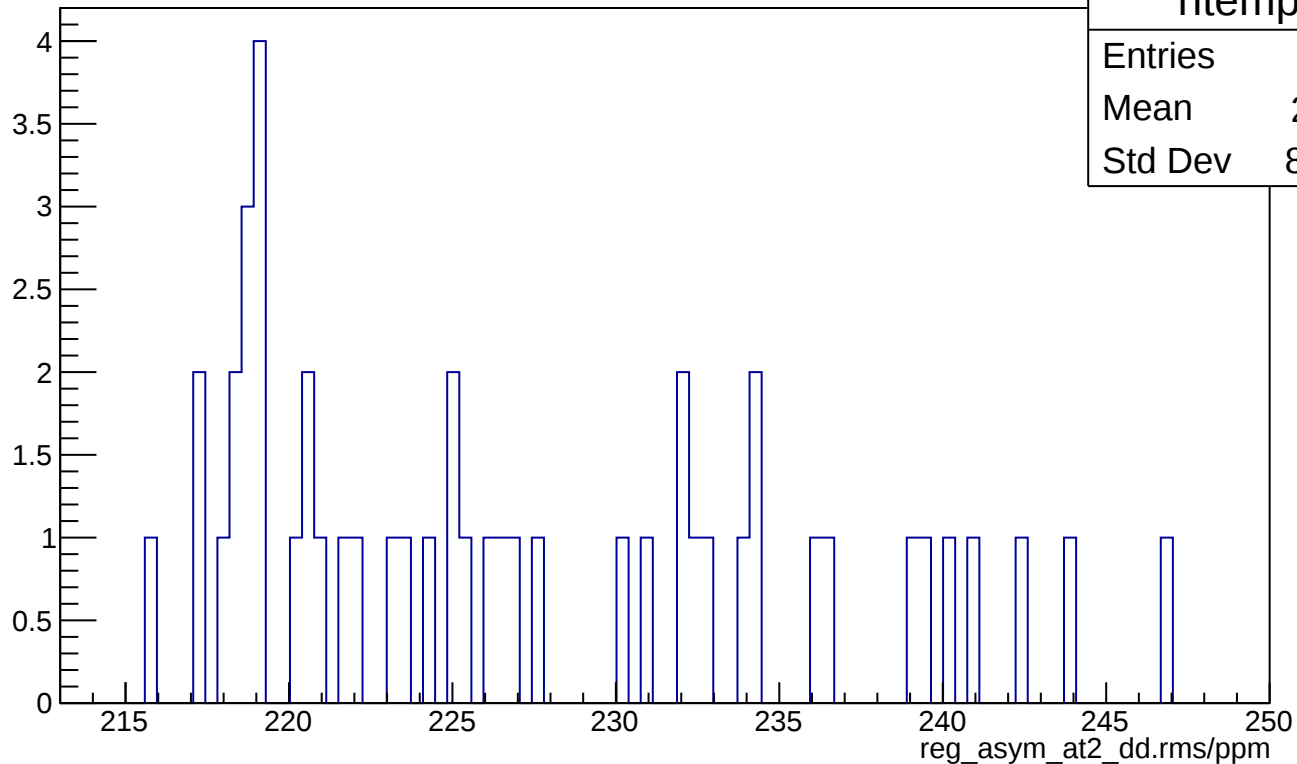
reg_asym_at2_avg.rms/ppm



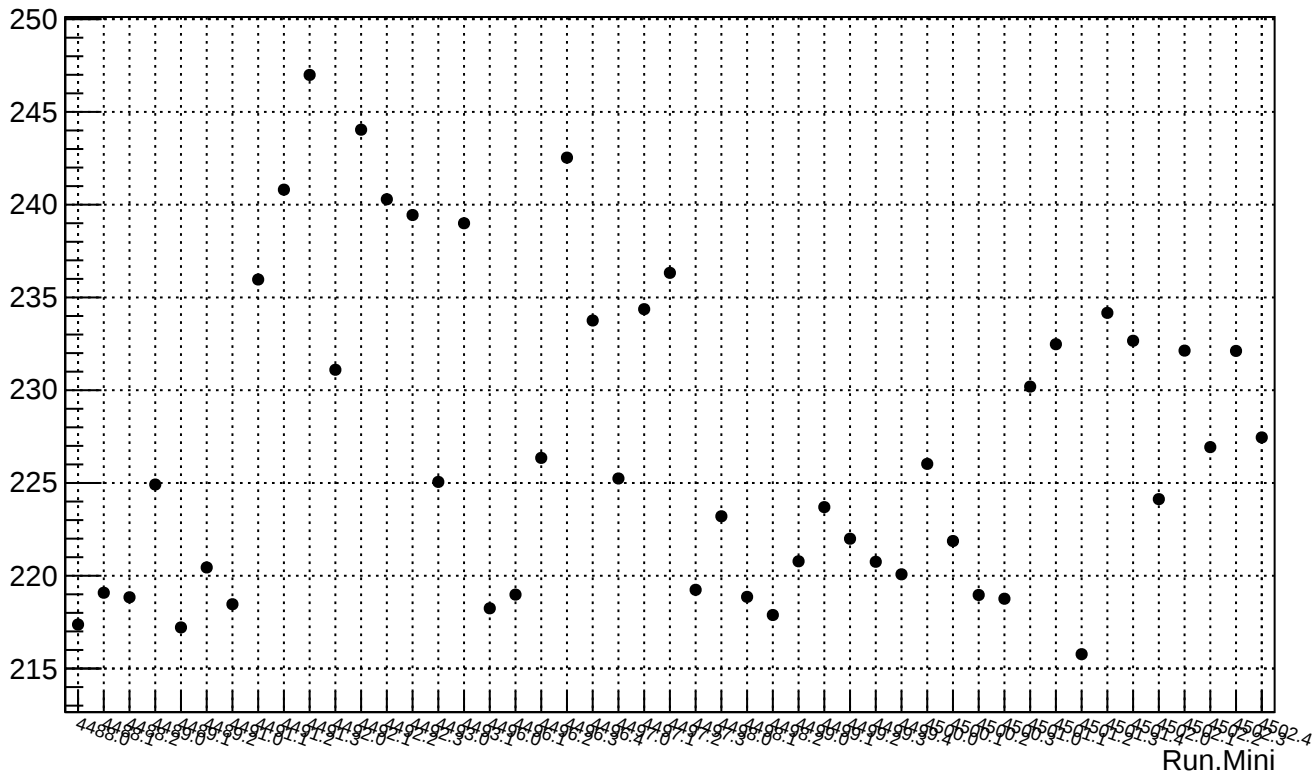
reg_asym_at2_dd.mean/ppb



reg_asym_at2_dd.rms/ppm



reg_asym_at2_dd.rms/ppm



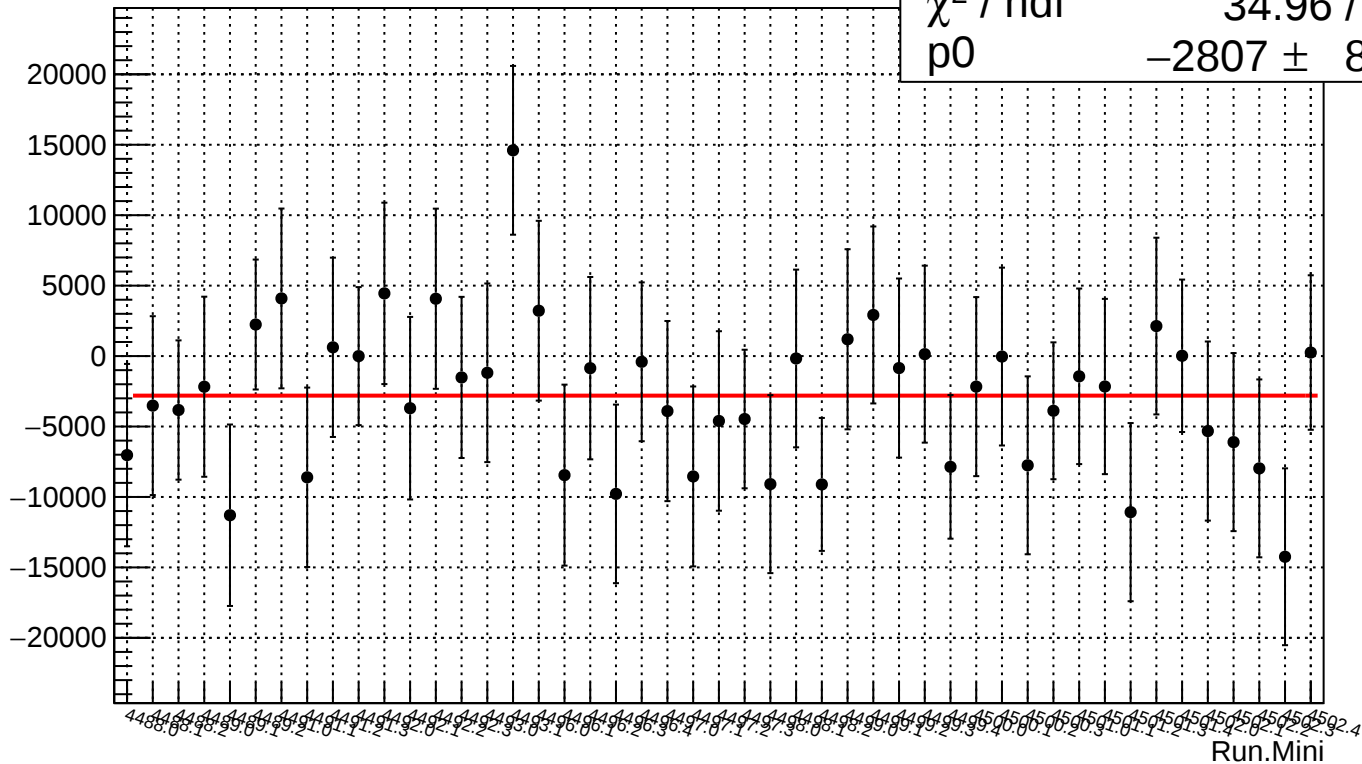
reg_asym_atl1.mean/ppb

χ^2 / ndf

34.96 / 46

p0

-2807 ± 870

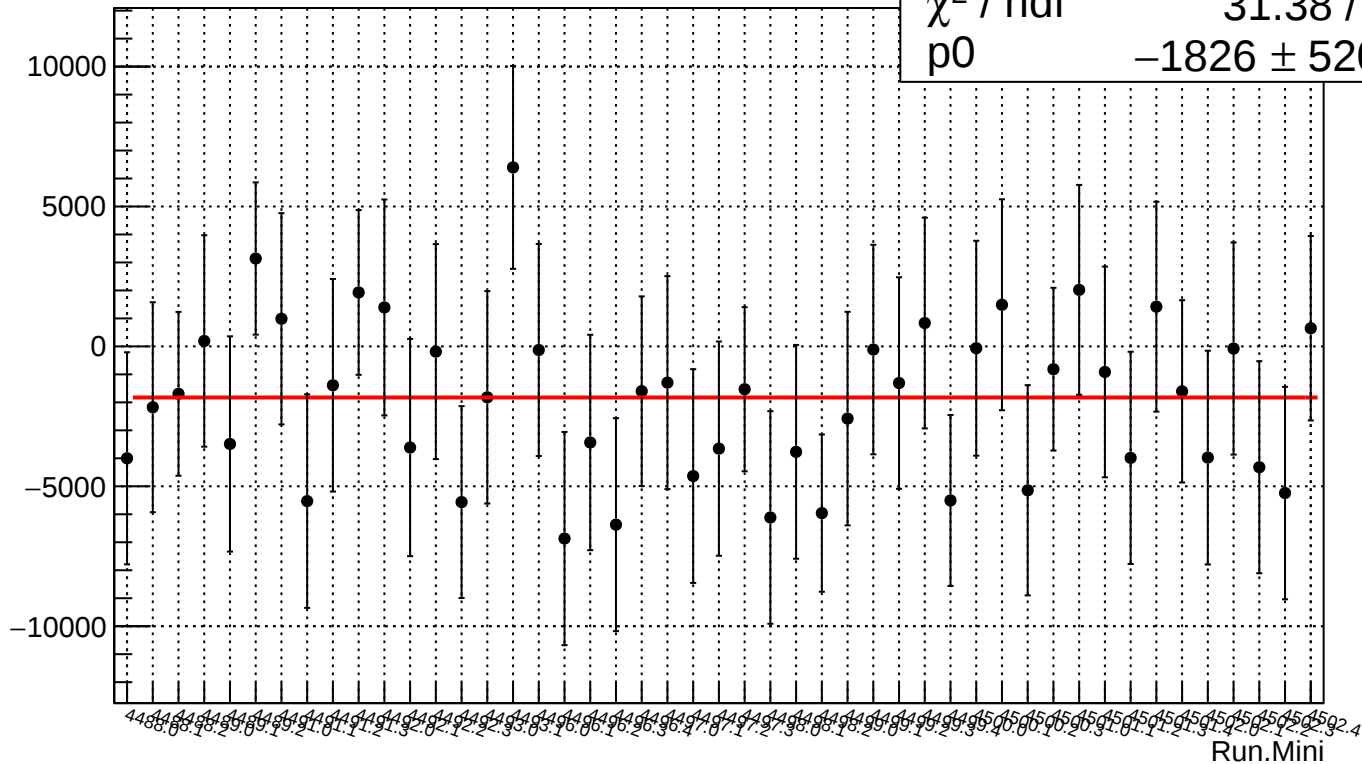


reg_asym_atl1r2_avg.mean/ppb

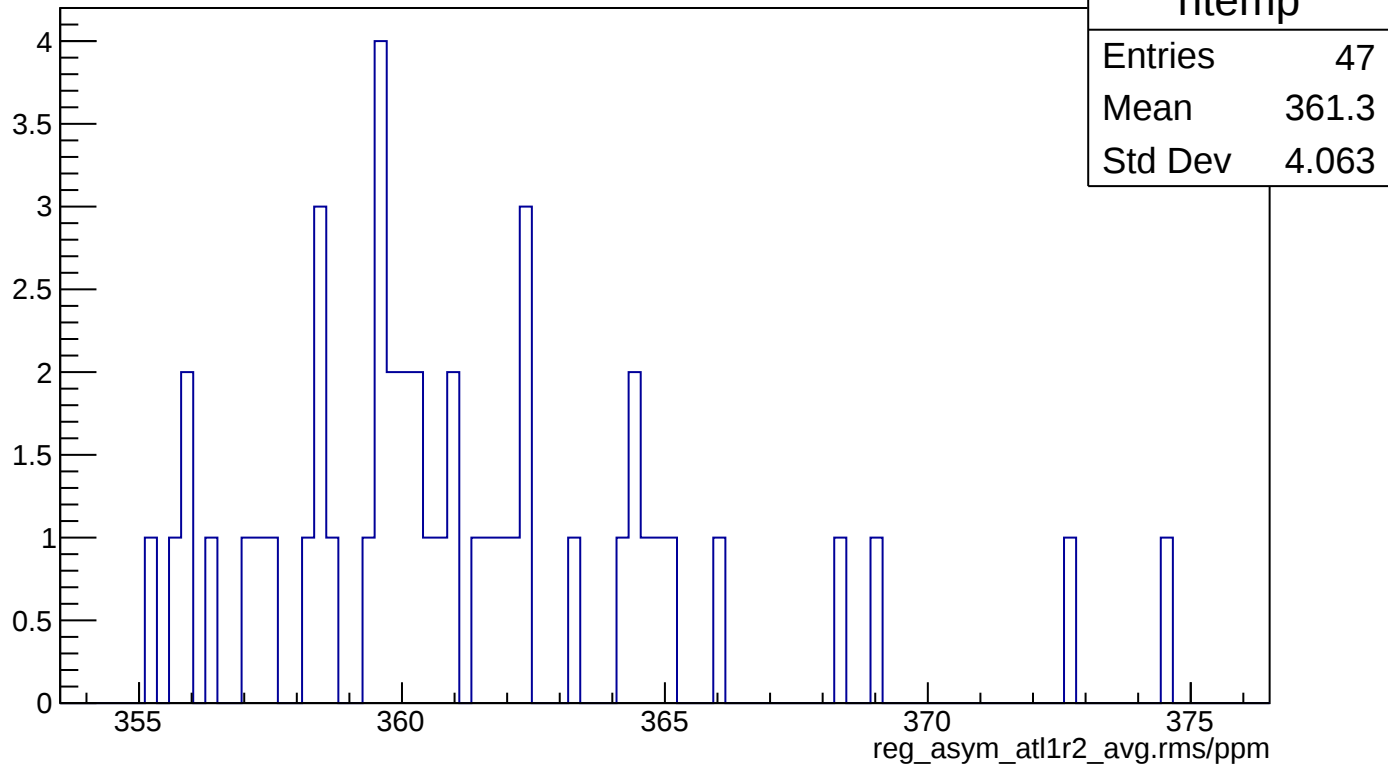
χ^2 / ndf
p0

31.38 / 46

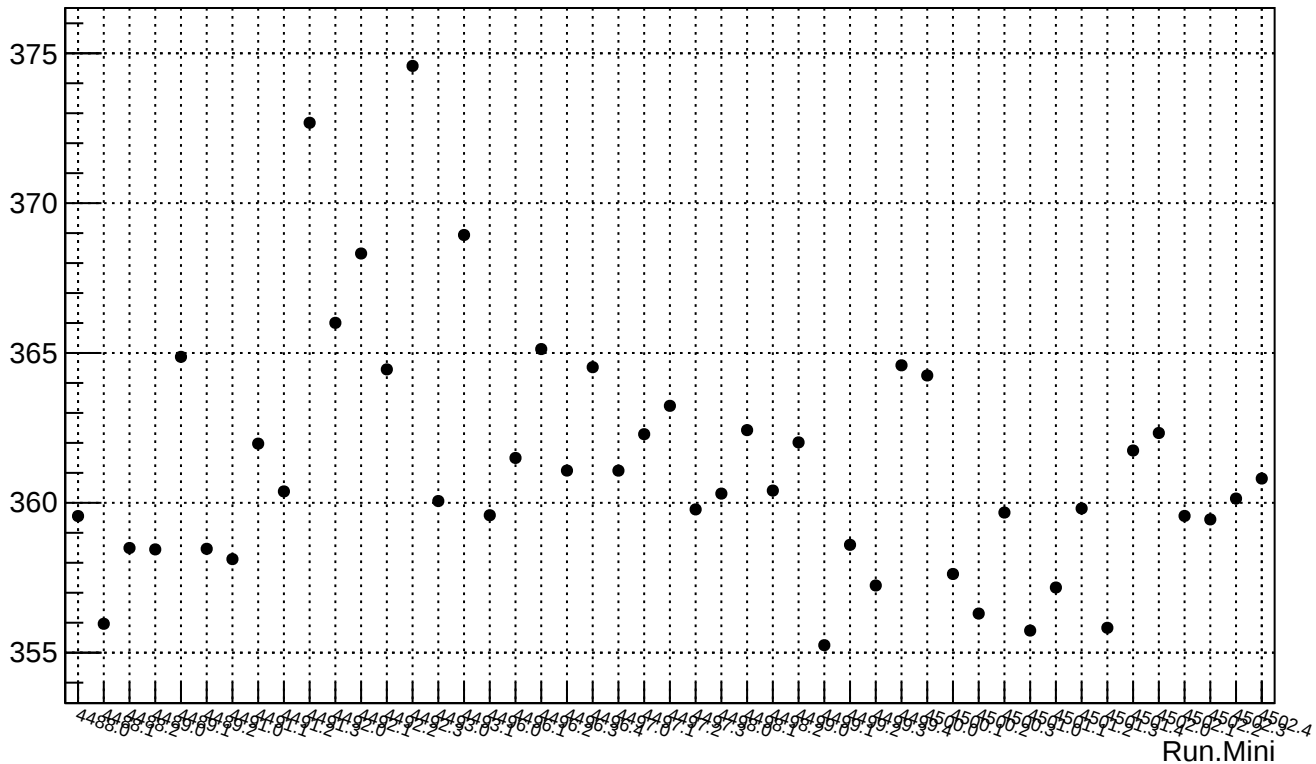
-1826 ± 520.2



reg_asym_atl1r2_avg.rms/ppm



reg_asym_atl1r2_avg.rms/ppm



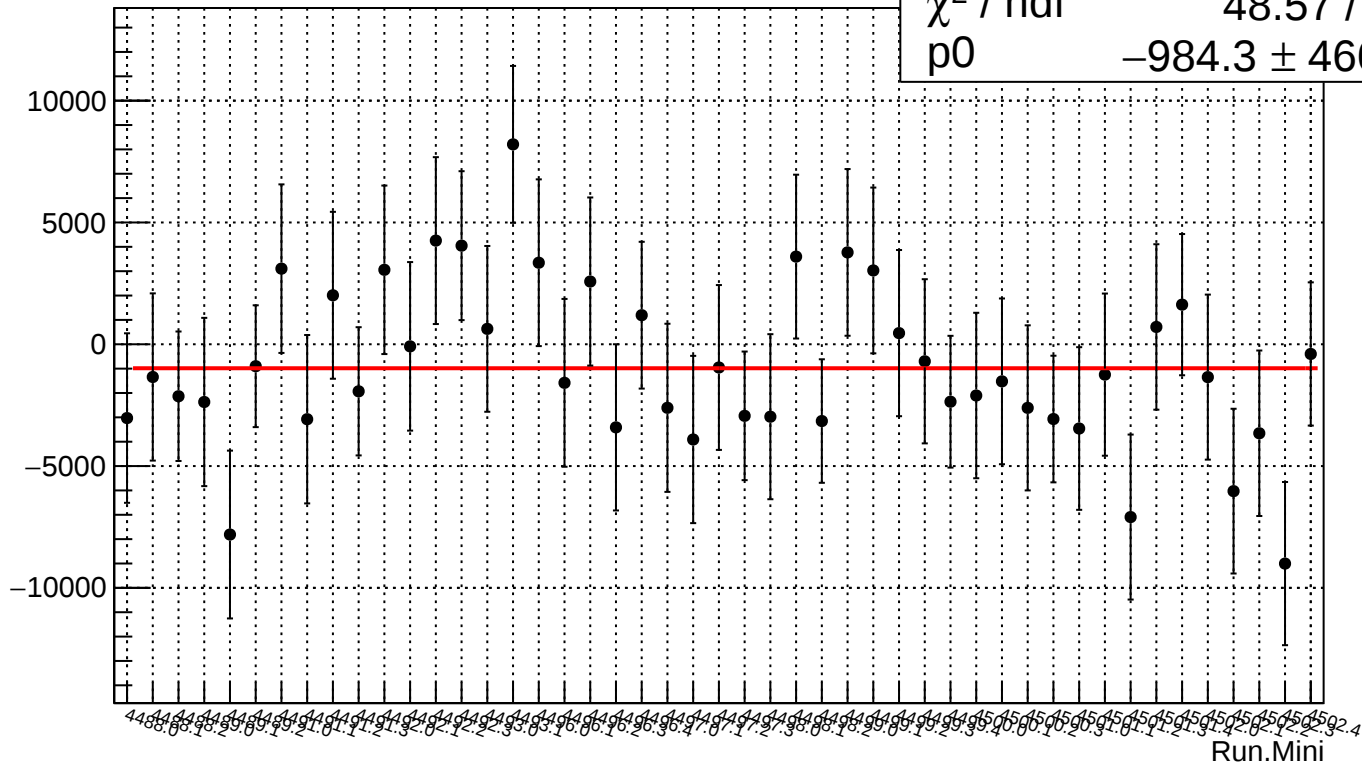
reg_asym_atl1r2_dd.mean/ppb

χ^2 / ndf

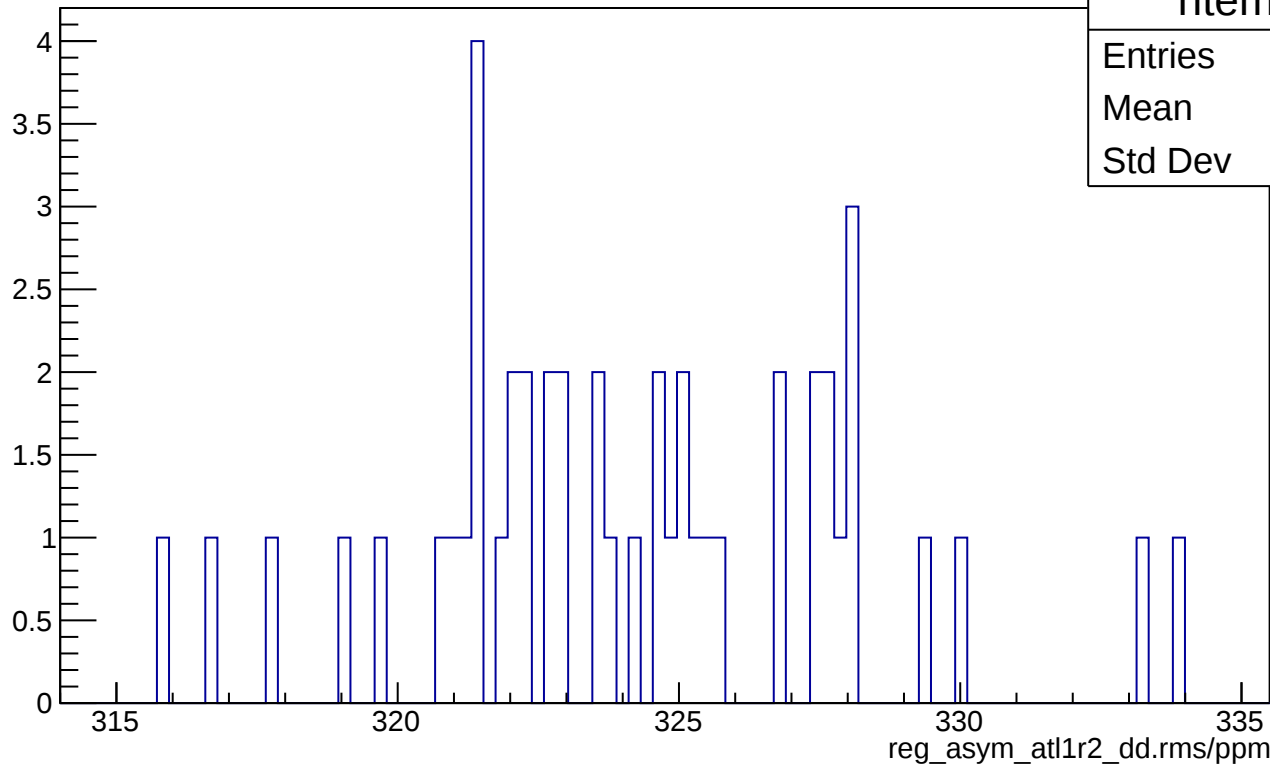
48.57 / 46

p0

-984.3 ± 466.9



reg_asym_atl1r2_dd.rms/ppm



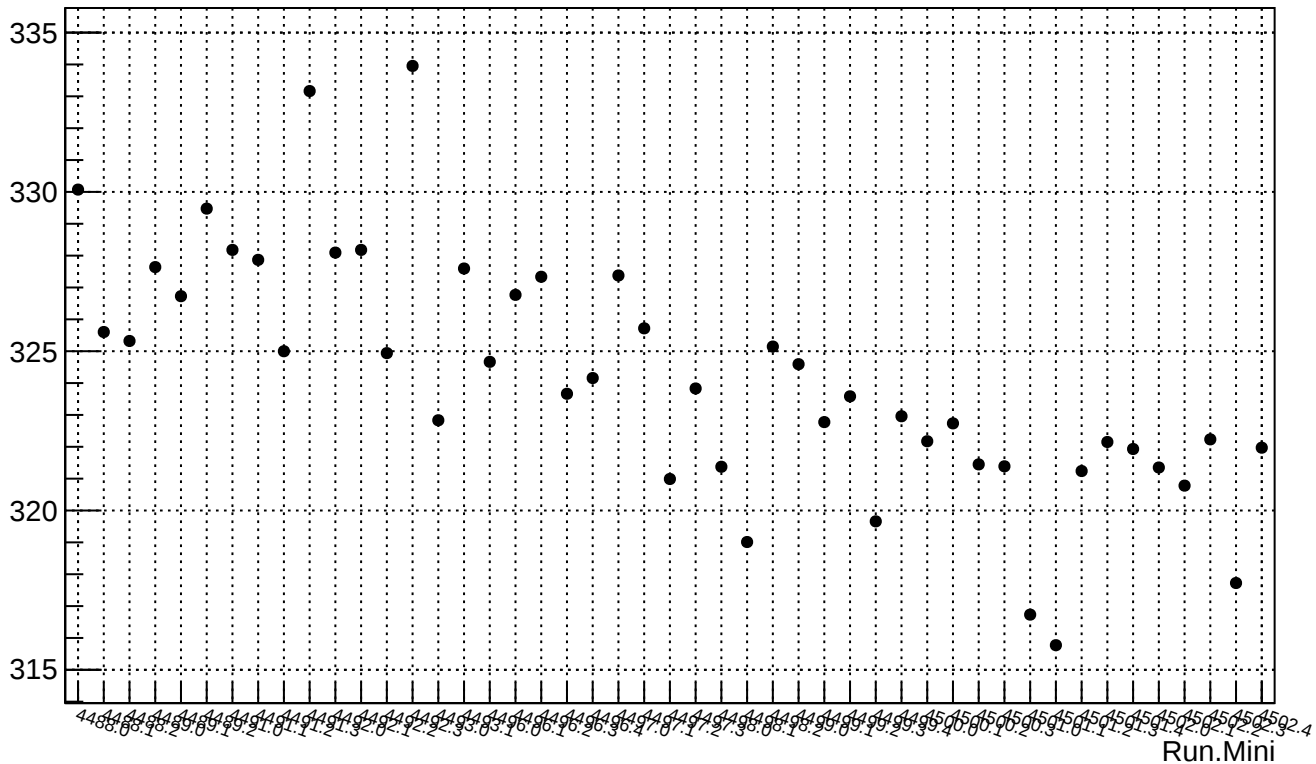
htemp

Entries 47

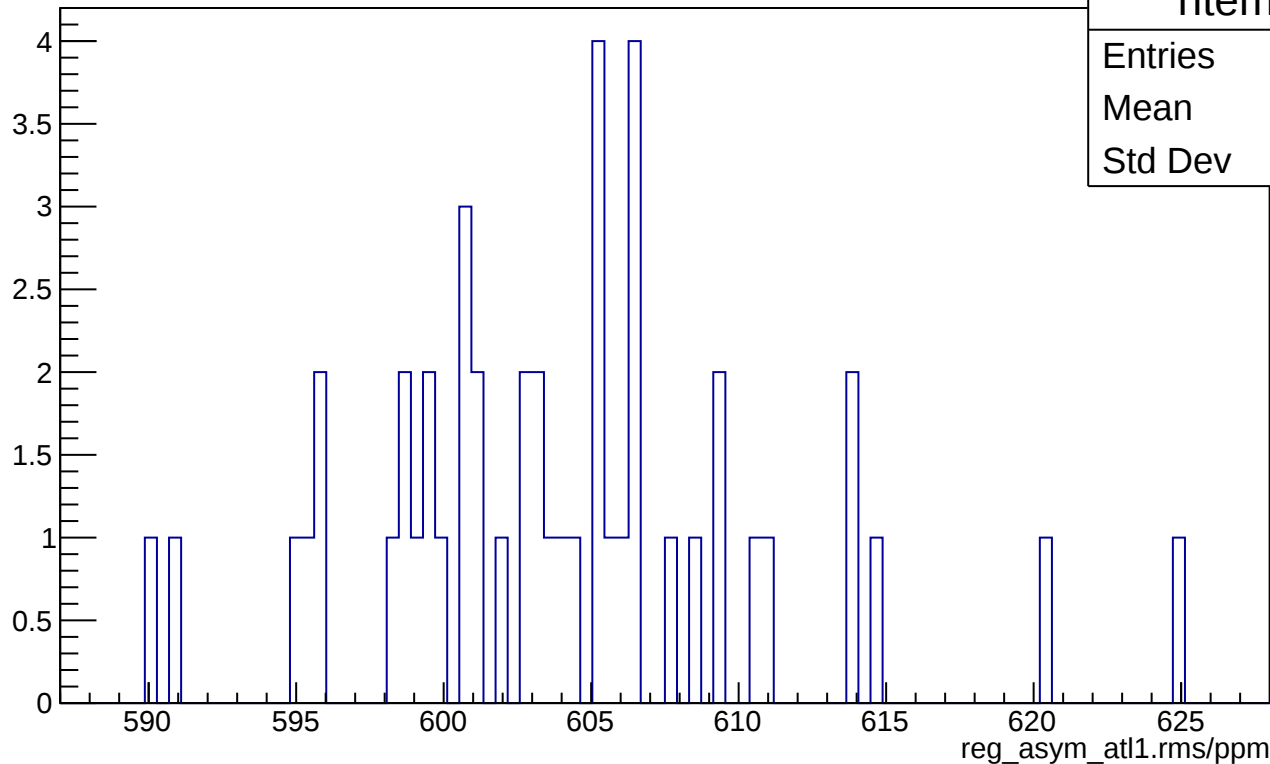
Mean 324.2

Std Dev 3.78

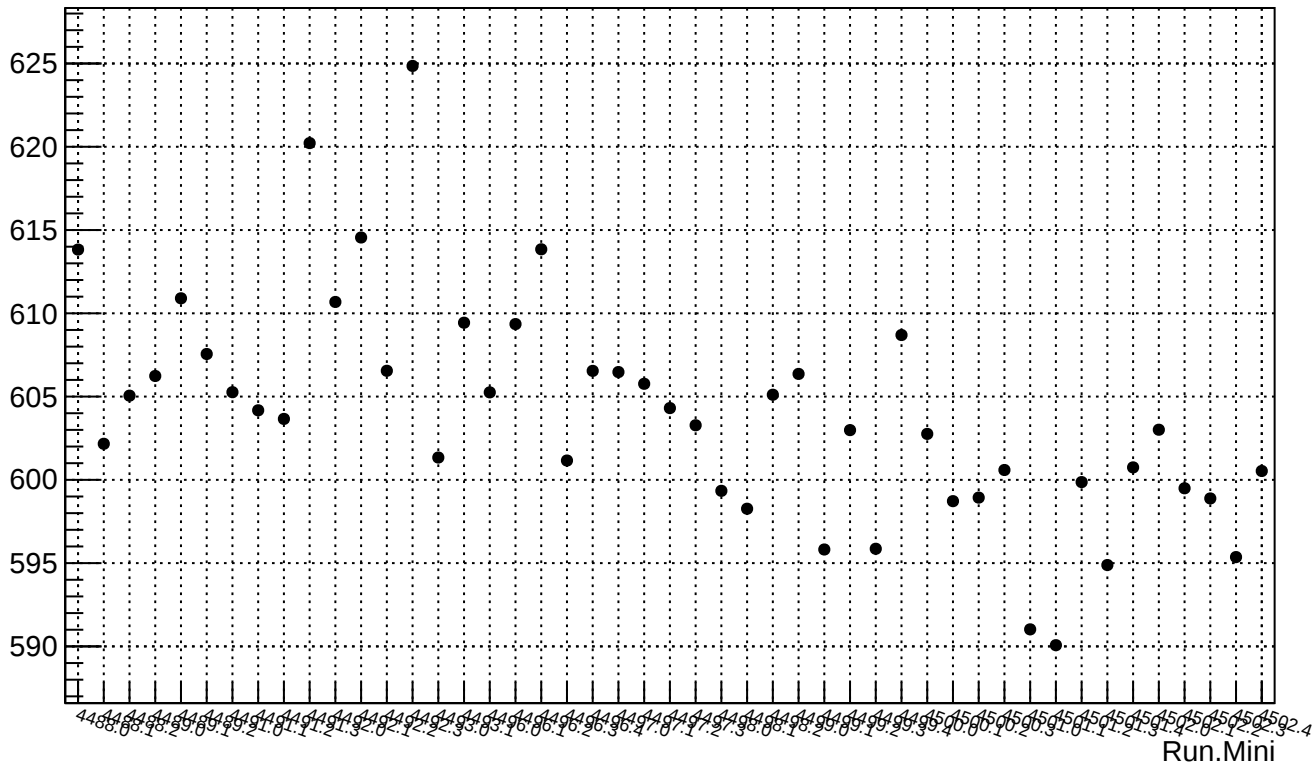
reg_asym_atl1r2_dd.rms/ppm



reg_asym_atl1.rms/ppm



reg_asym_atl1.rms/ppm



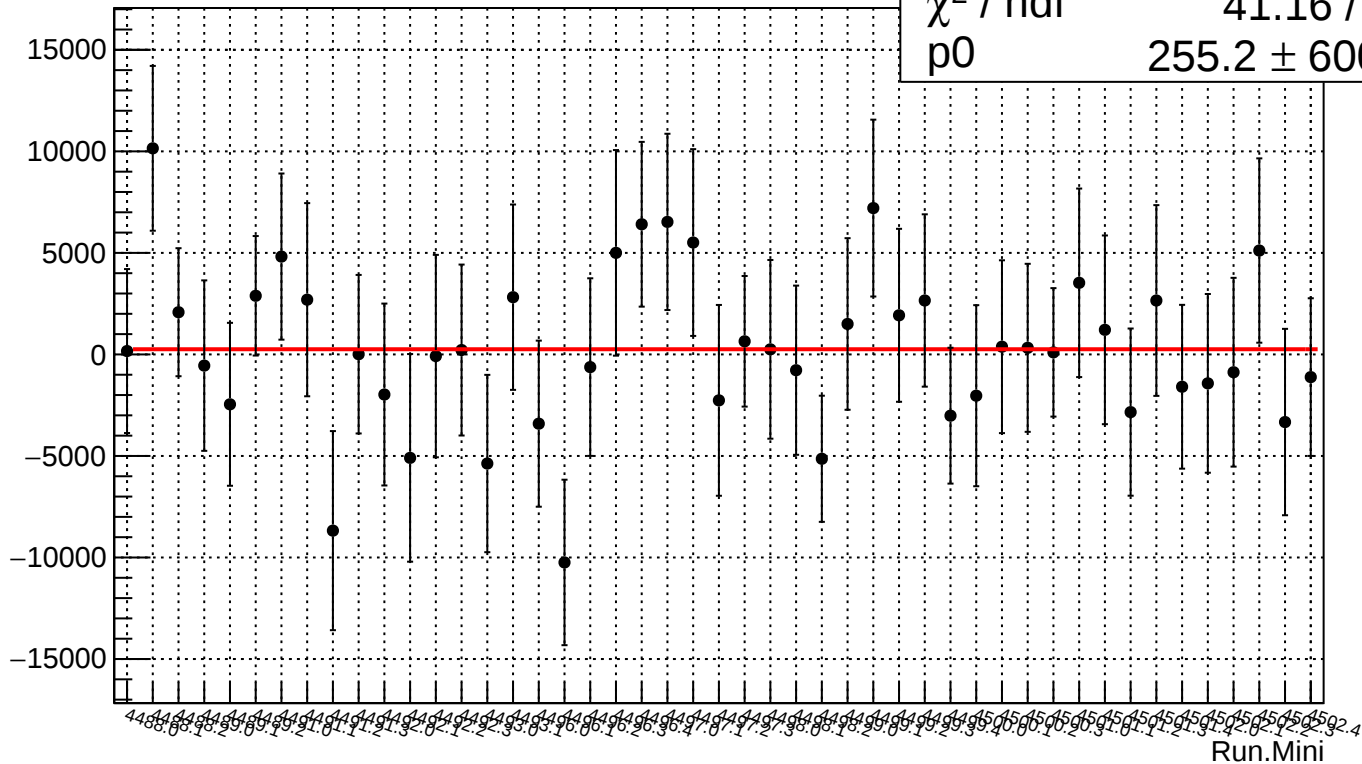
reg_asym_atl2.mean/ppb

χ^2 / ndf

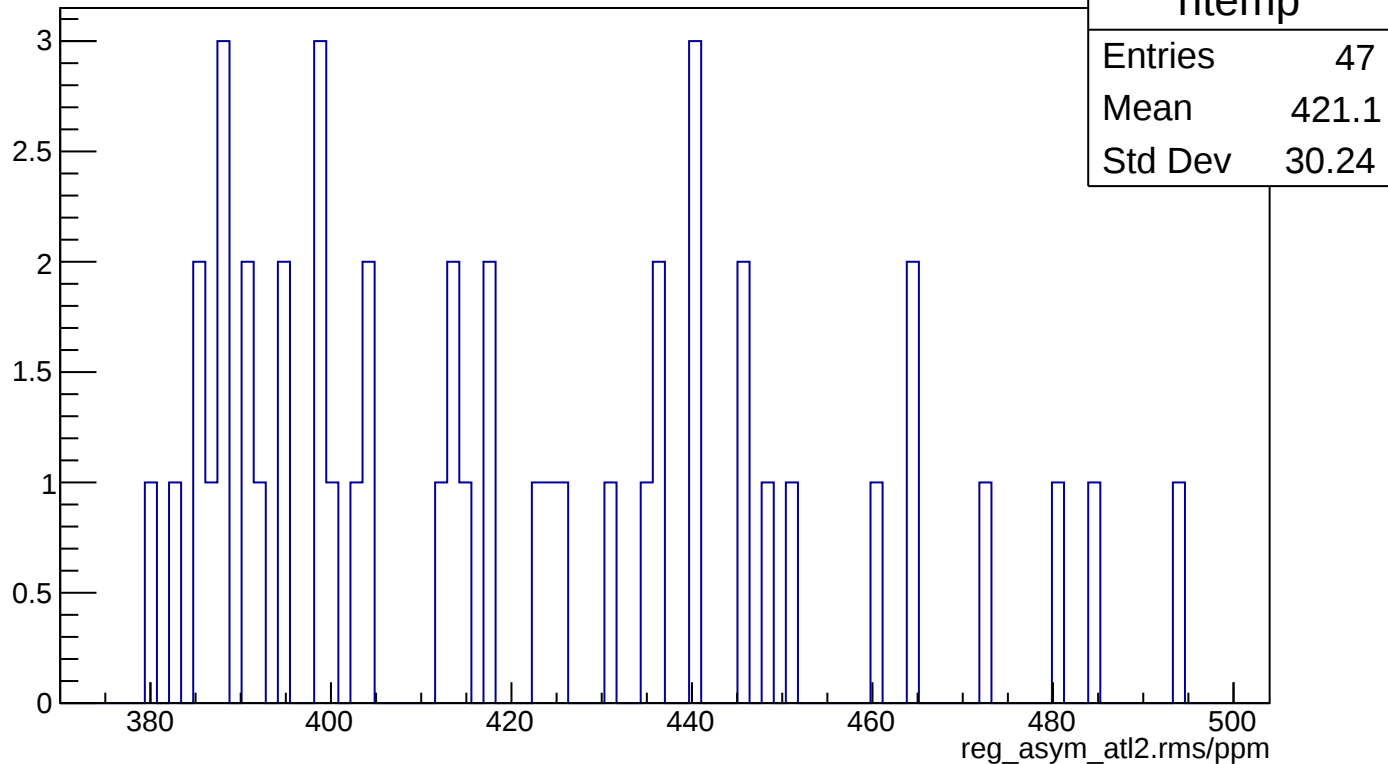
41.16 / 46

p0

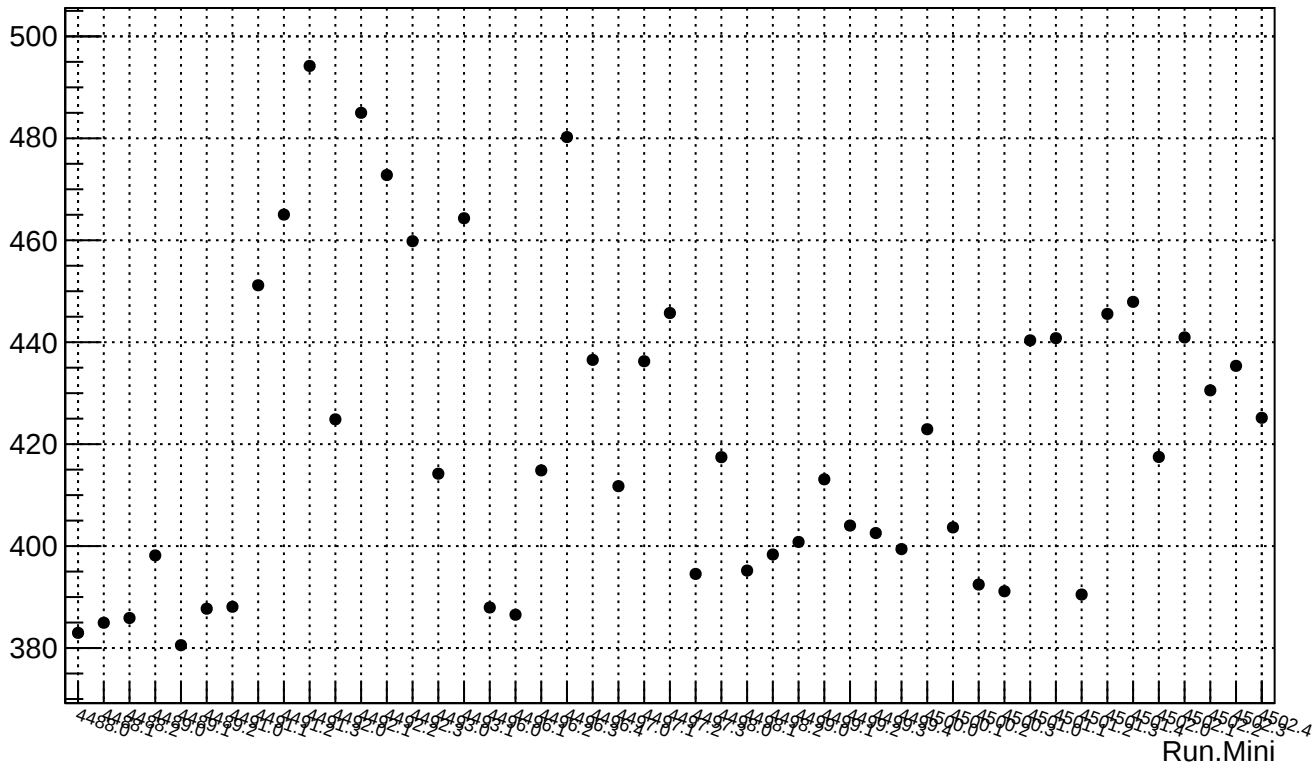
255.2 ± 600.6



reg_asym_atl2.rms/ppm



reg_asym_atl2.rms/ppm



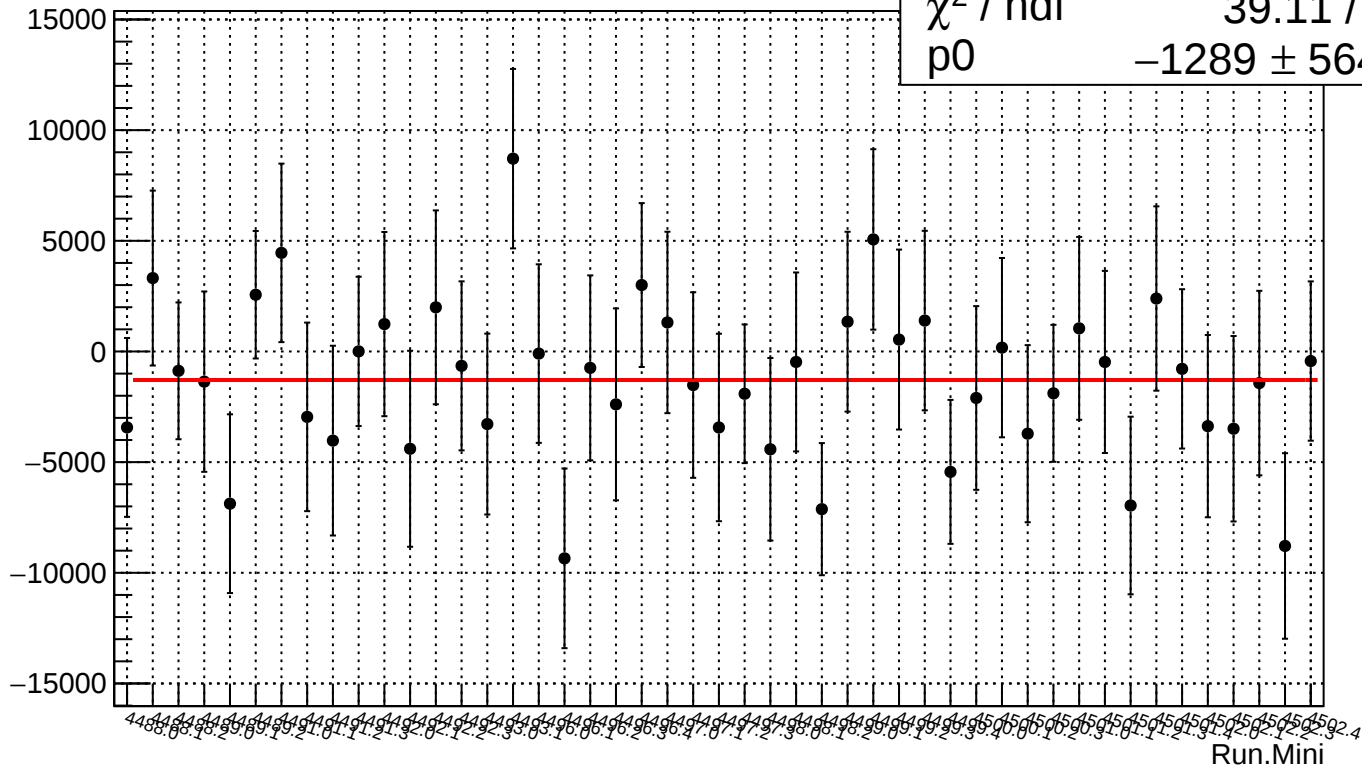
reg_asym_atl_avg.mean/ppb

χ^2 / ndf

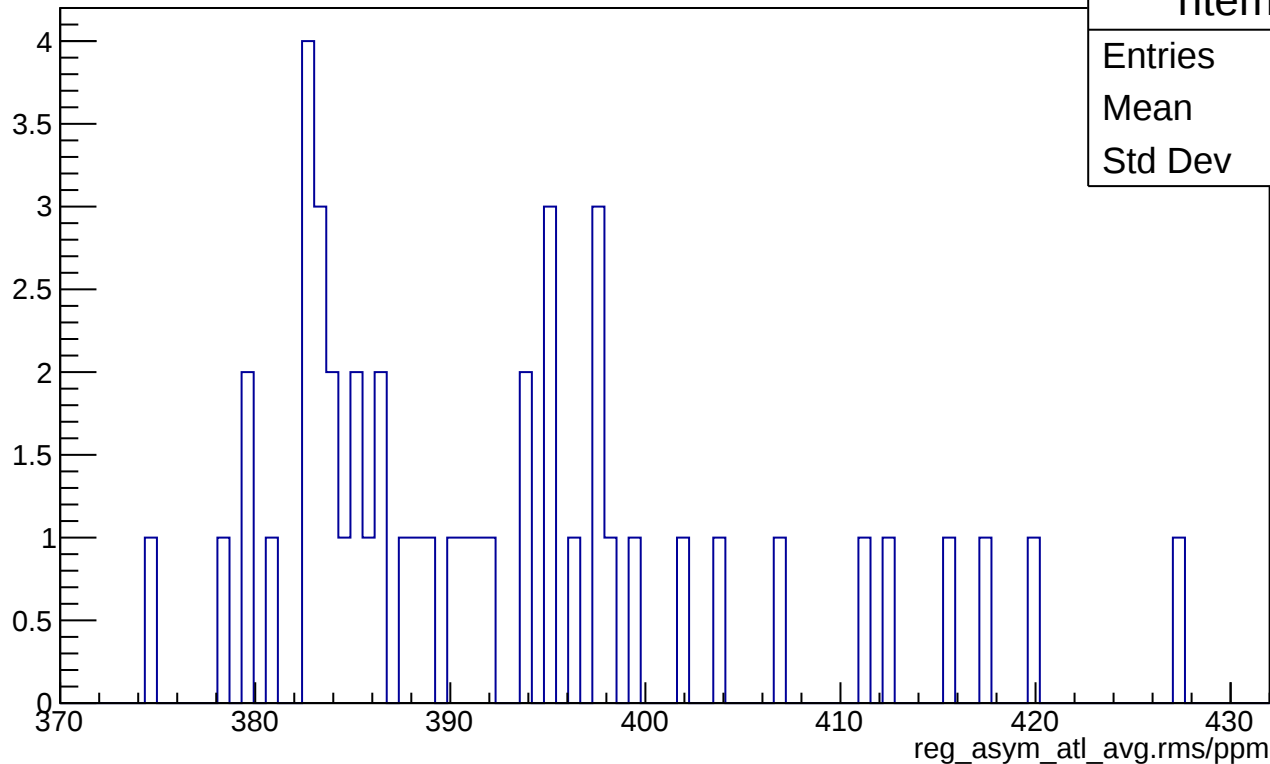
39.11 / 46

p0

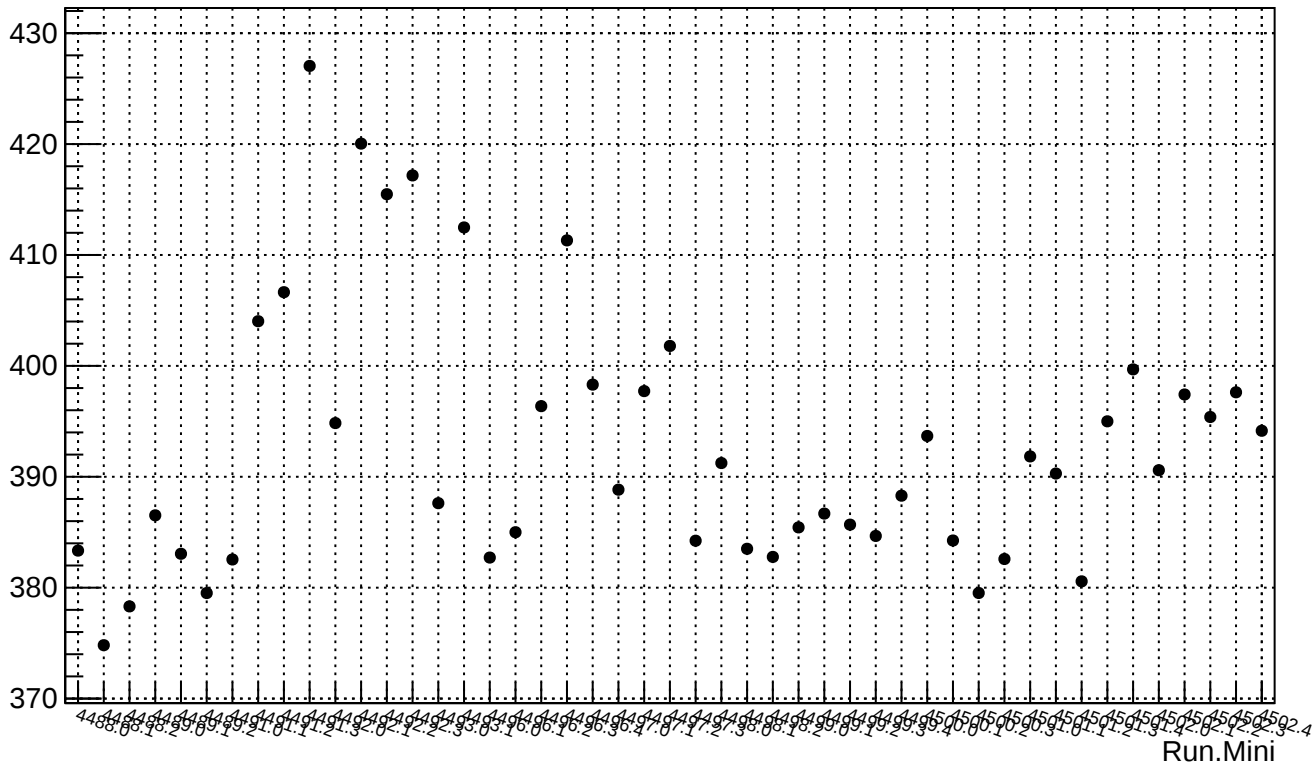
-1289 ± 564.5



reg_asym_atl_avg.rms/ppm



reg_asym_atl_avg.rms/ppm



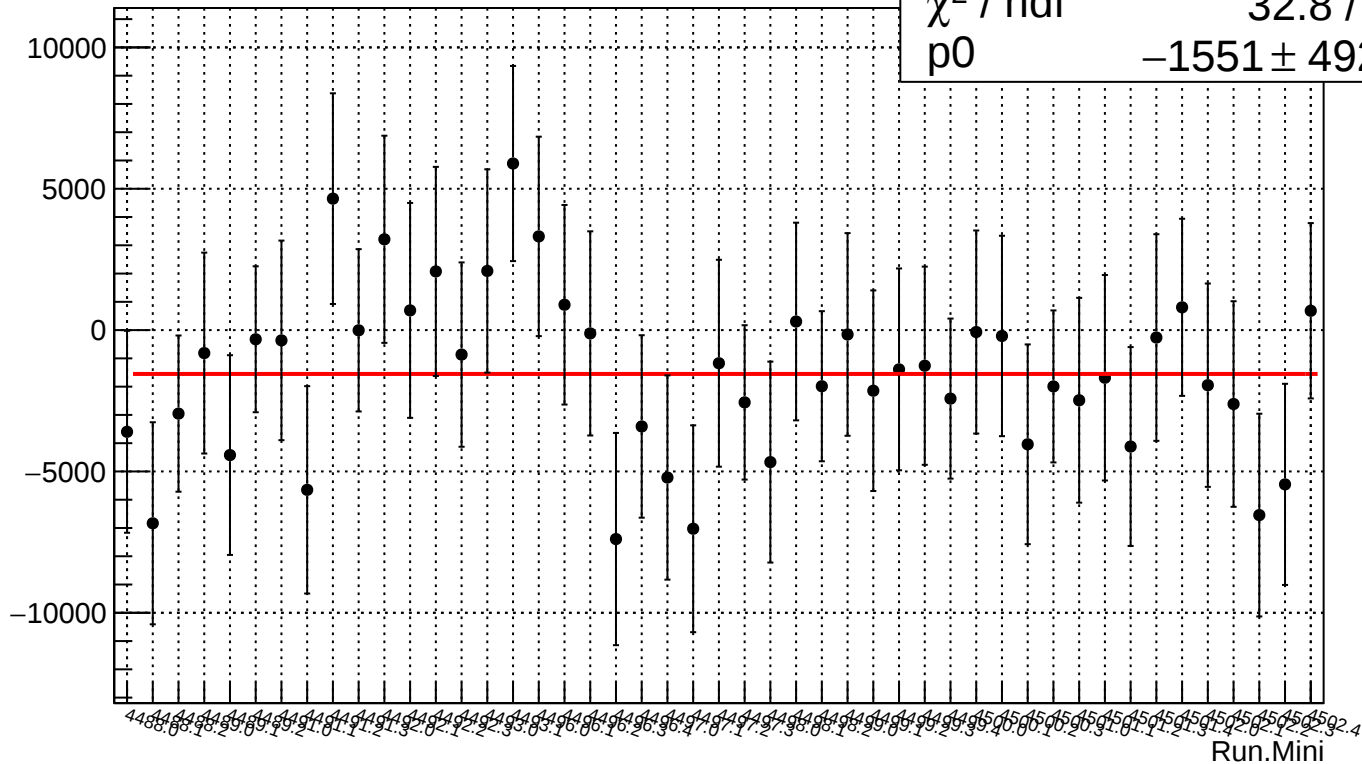
reg_asym_atl_dd.mean/ppb

χ^2 / ndf

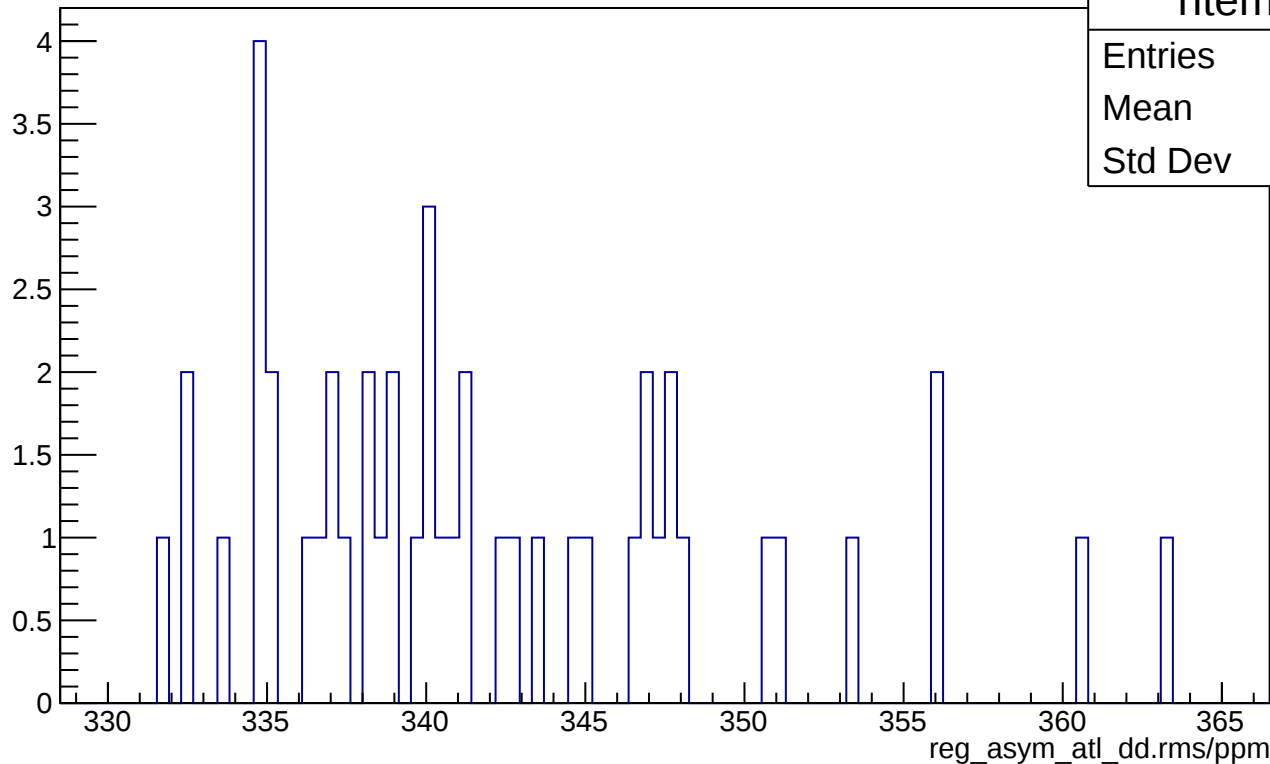
32.8 / 46

p0

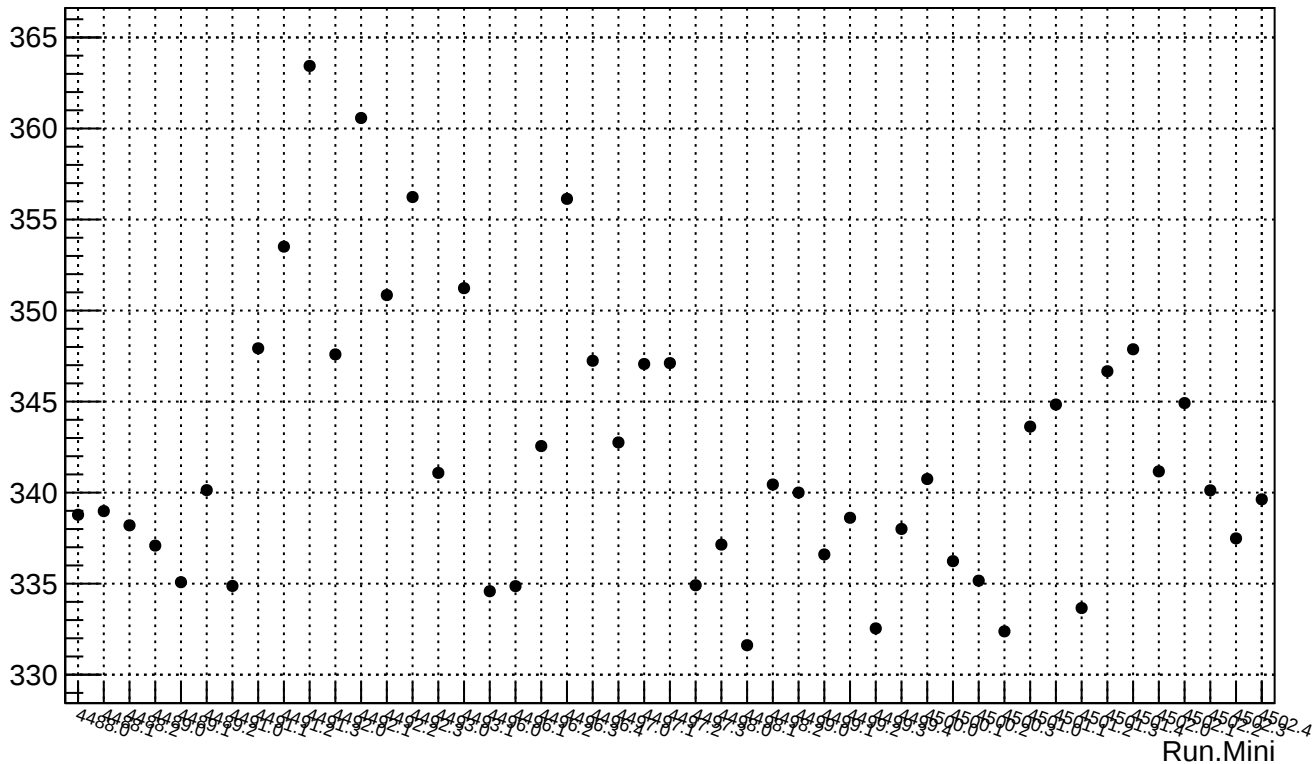
-1551 ± 492.3



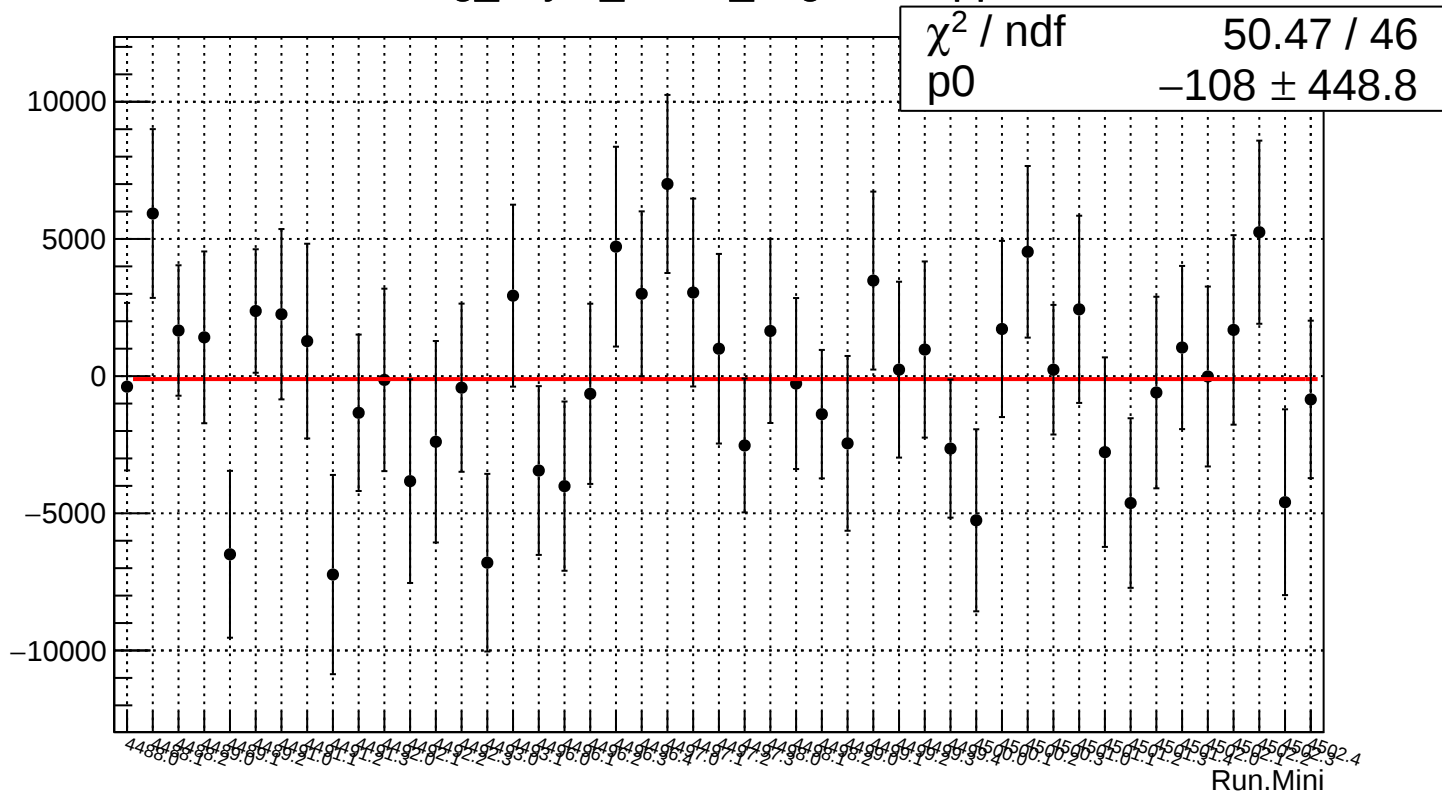
reg_asym_atl_dd.rms/ppm



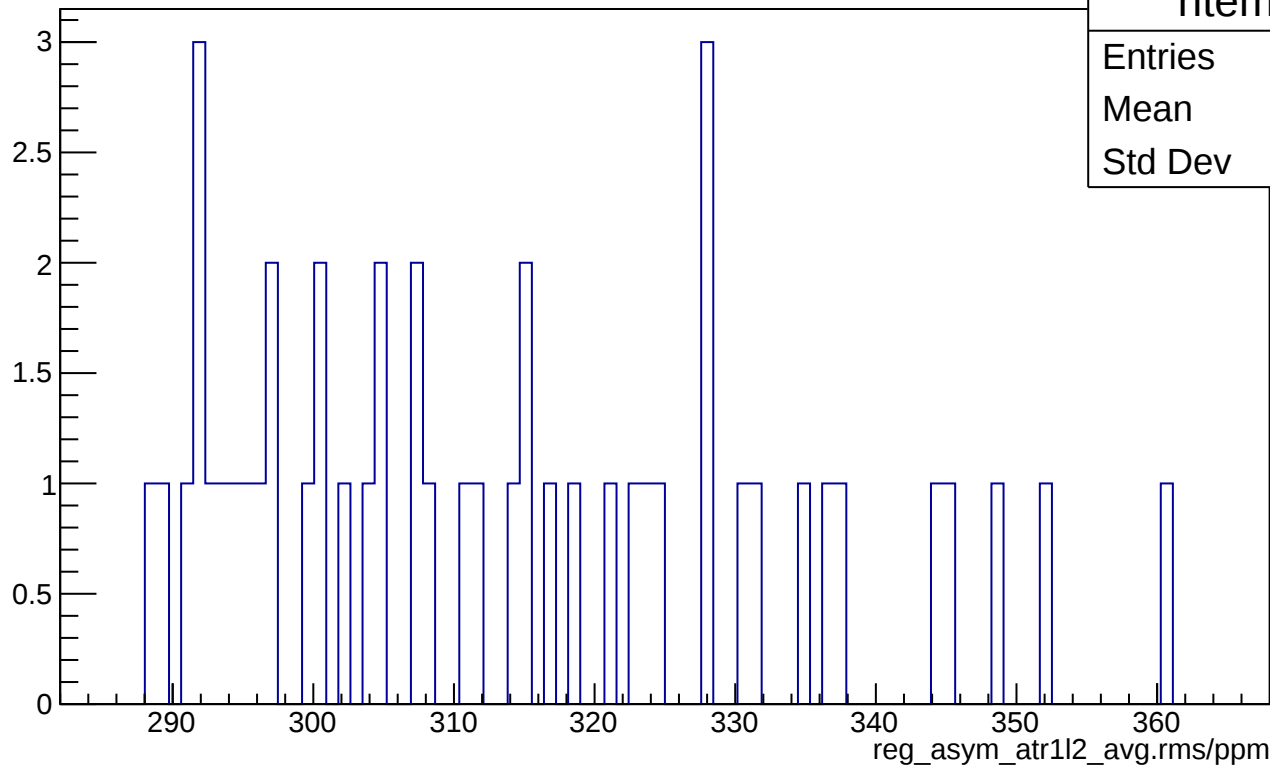
reg_asym_atl_dd.rms/ppm



reg_asym_atr1l2_avg.mean/ppb

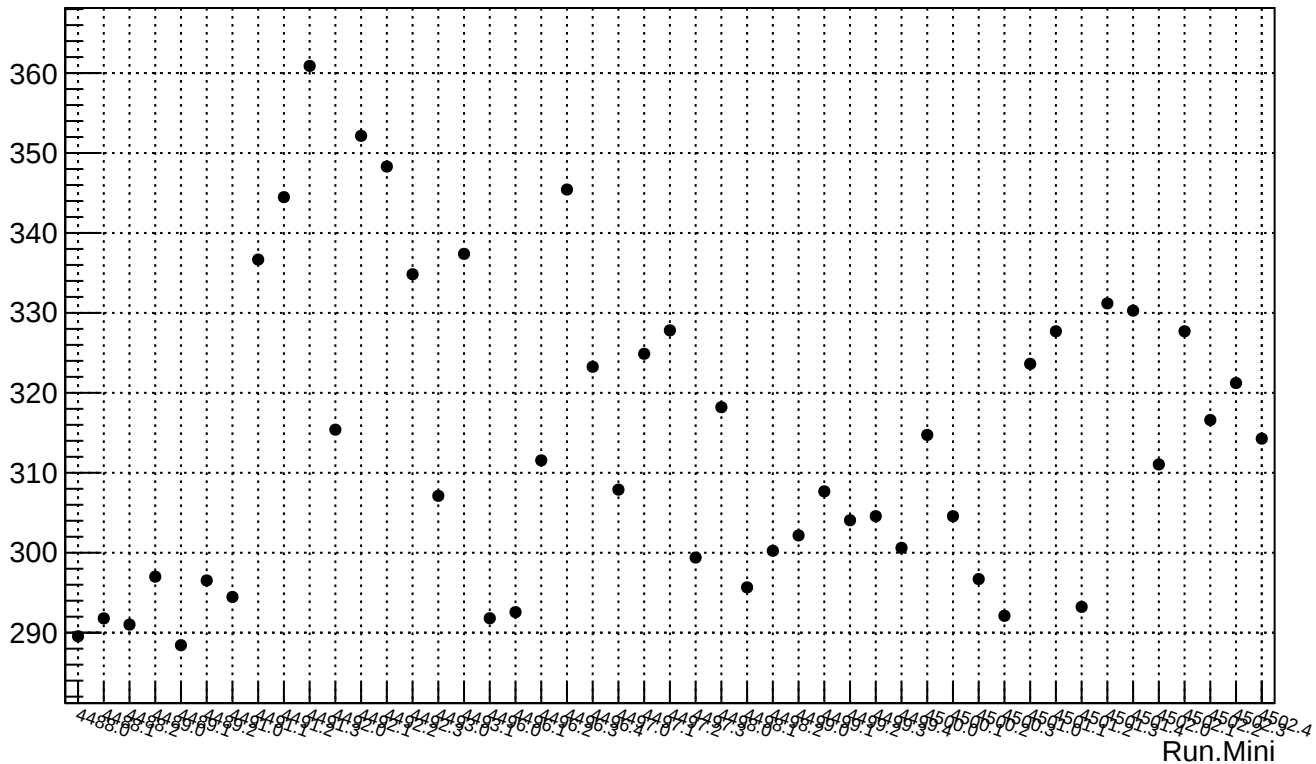


reg_asym_atr1l2_avg.rms/ppm

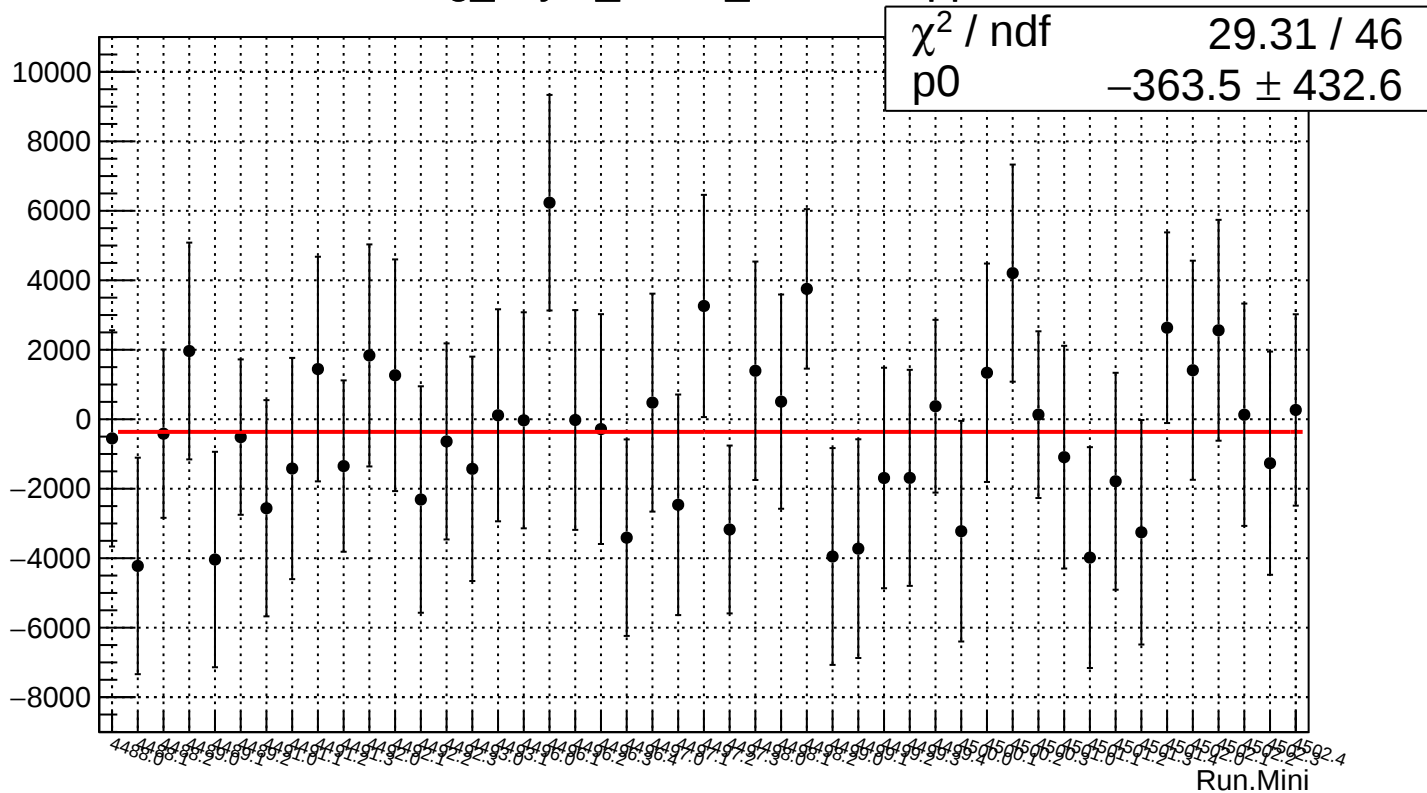


htemp	
Entries	47
Mean	313.8
Std Dev	18.81

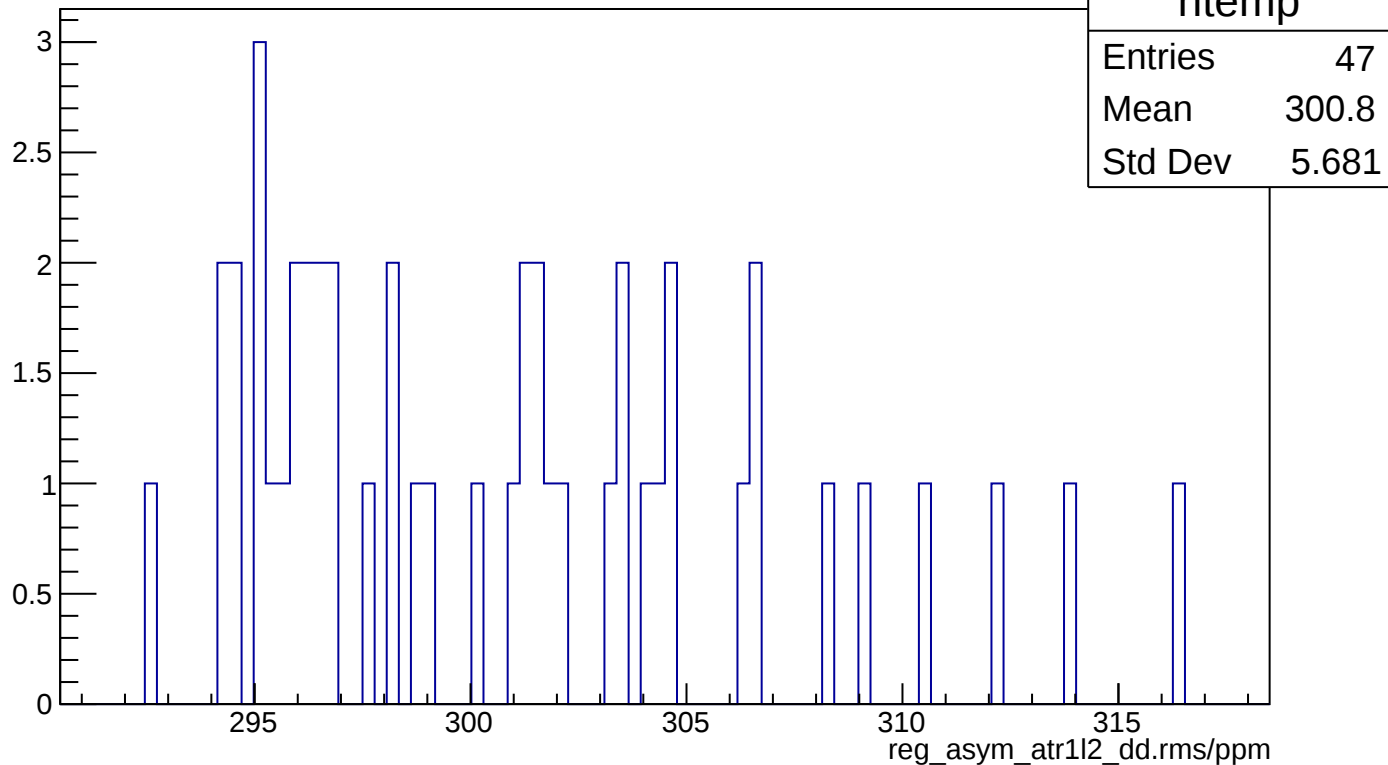
reg_asym_atr1l2_avg.rms/ppm



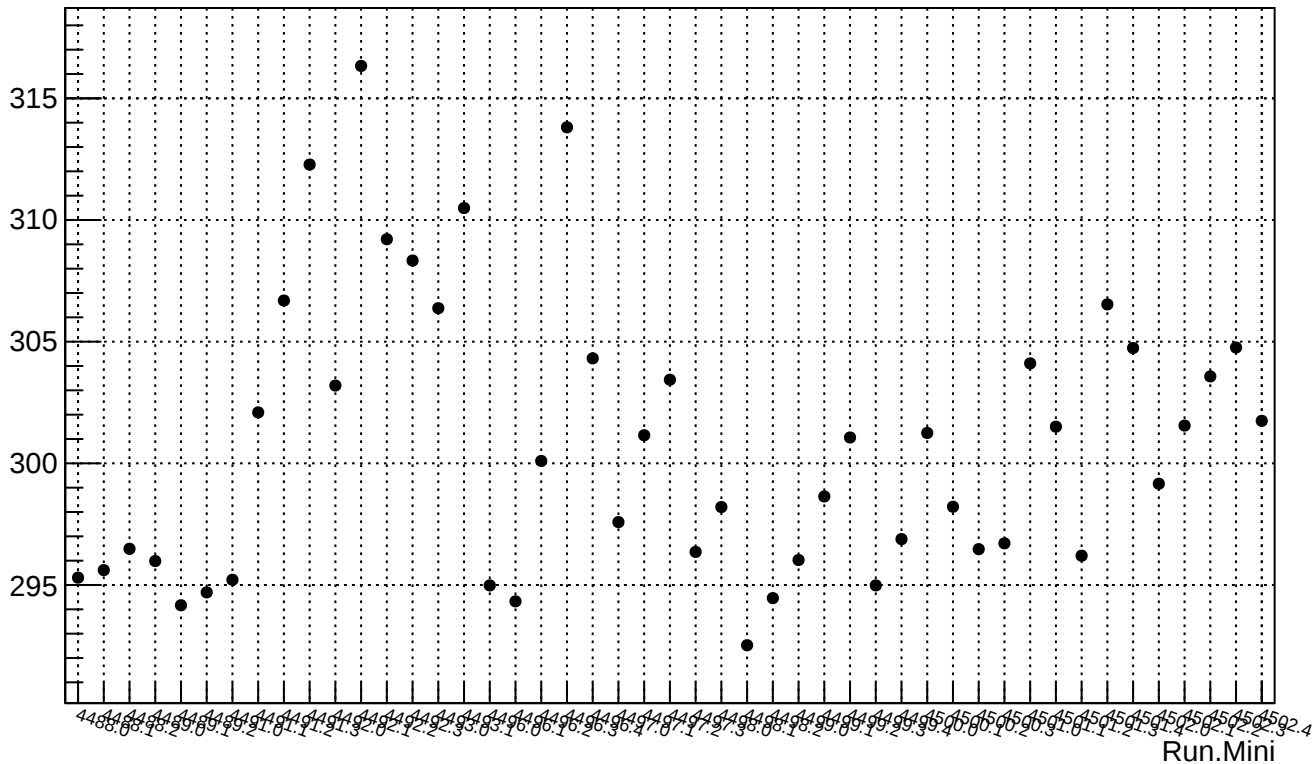
reg_asym_atr1l2_dd.mean/ppb



reg_asym_atr1l2_dd.rms/ppm



reg_asym_atr1l2_dd.rms/ppm



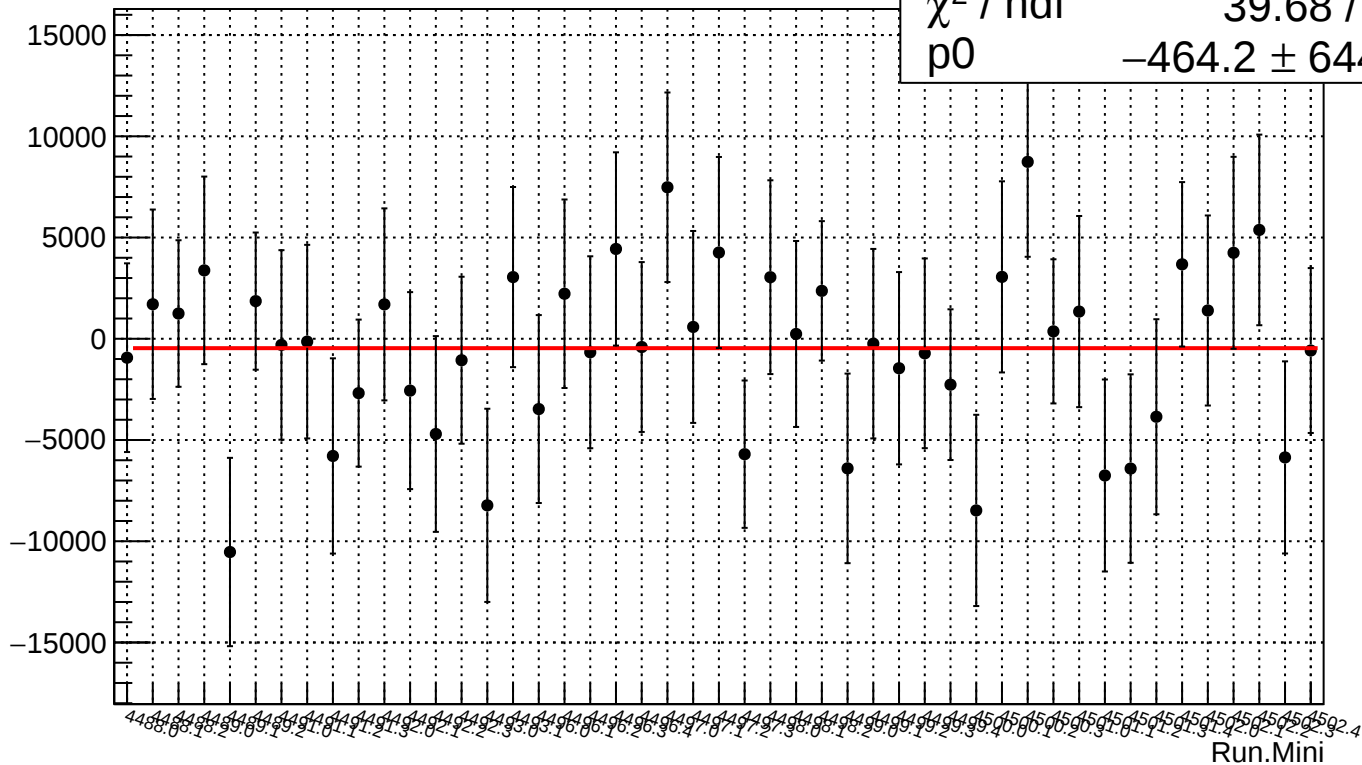
reg_asym_atr1.mean/ppb

χ^2 / ndf

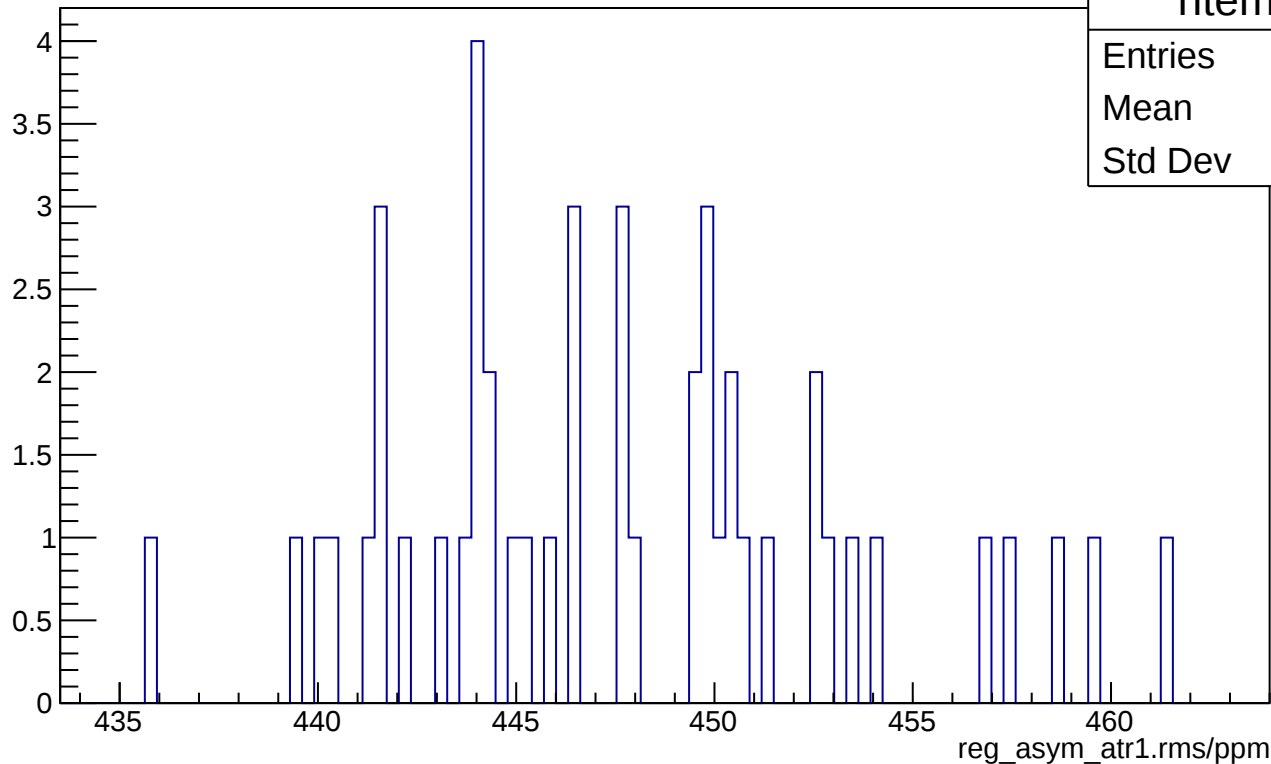
39.68 / 46

p0

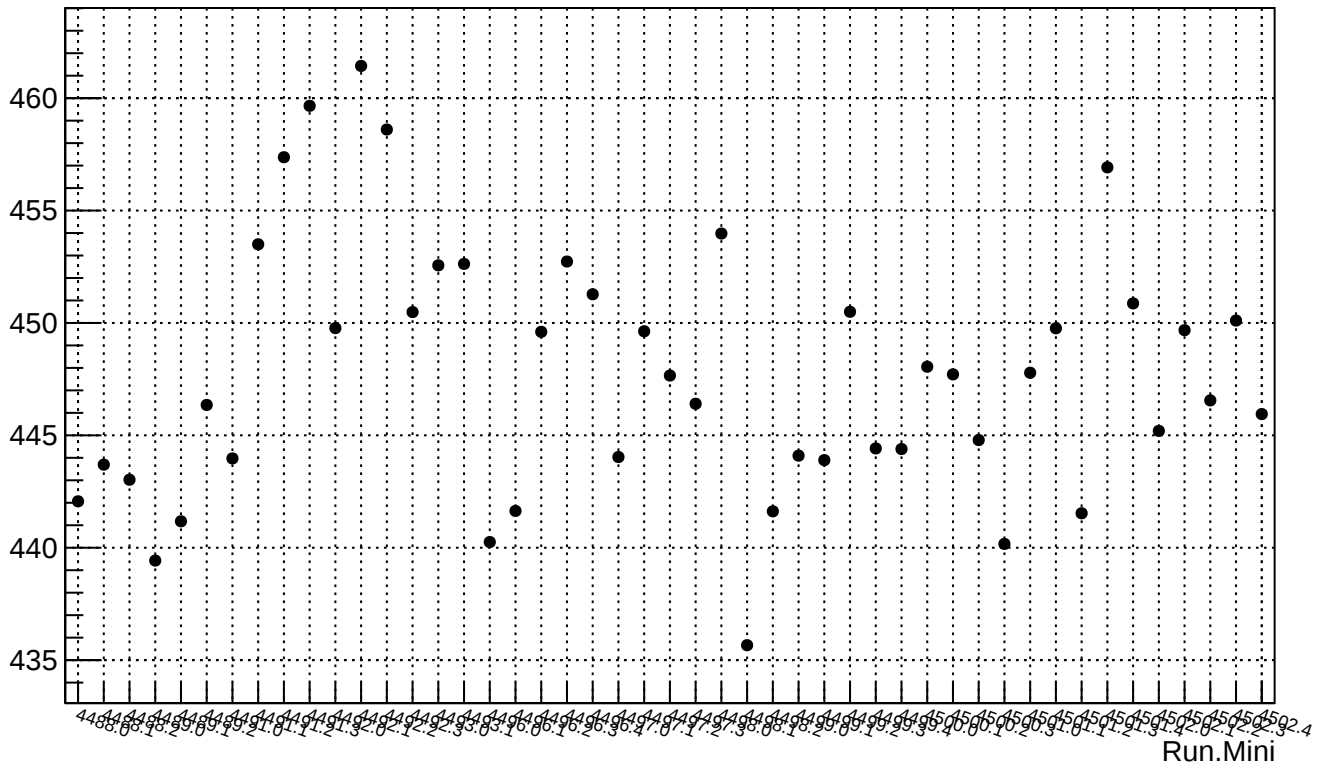
-464.2 ± 644.2



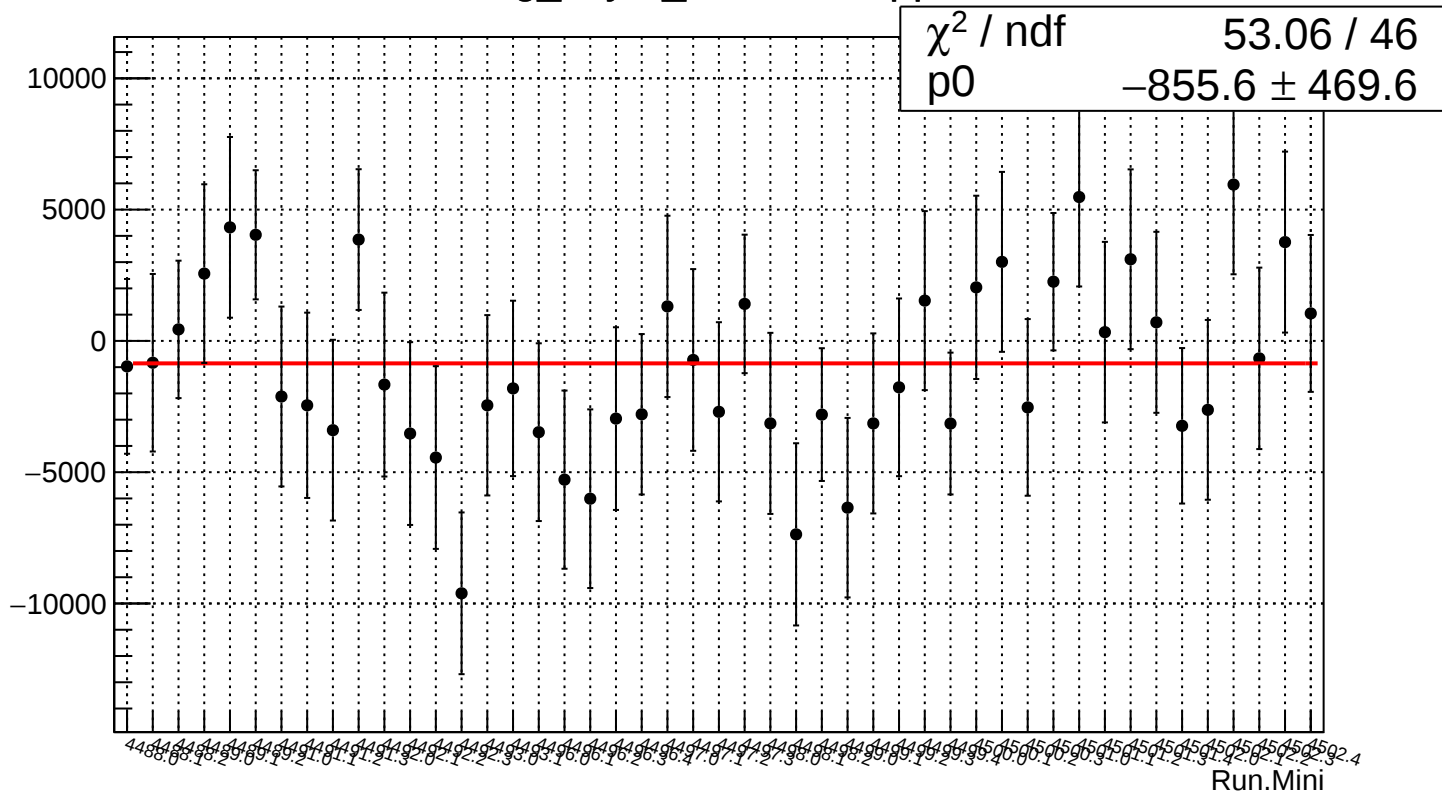
reg_asym_atr1.rms/ppm



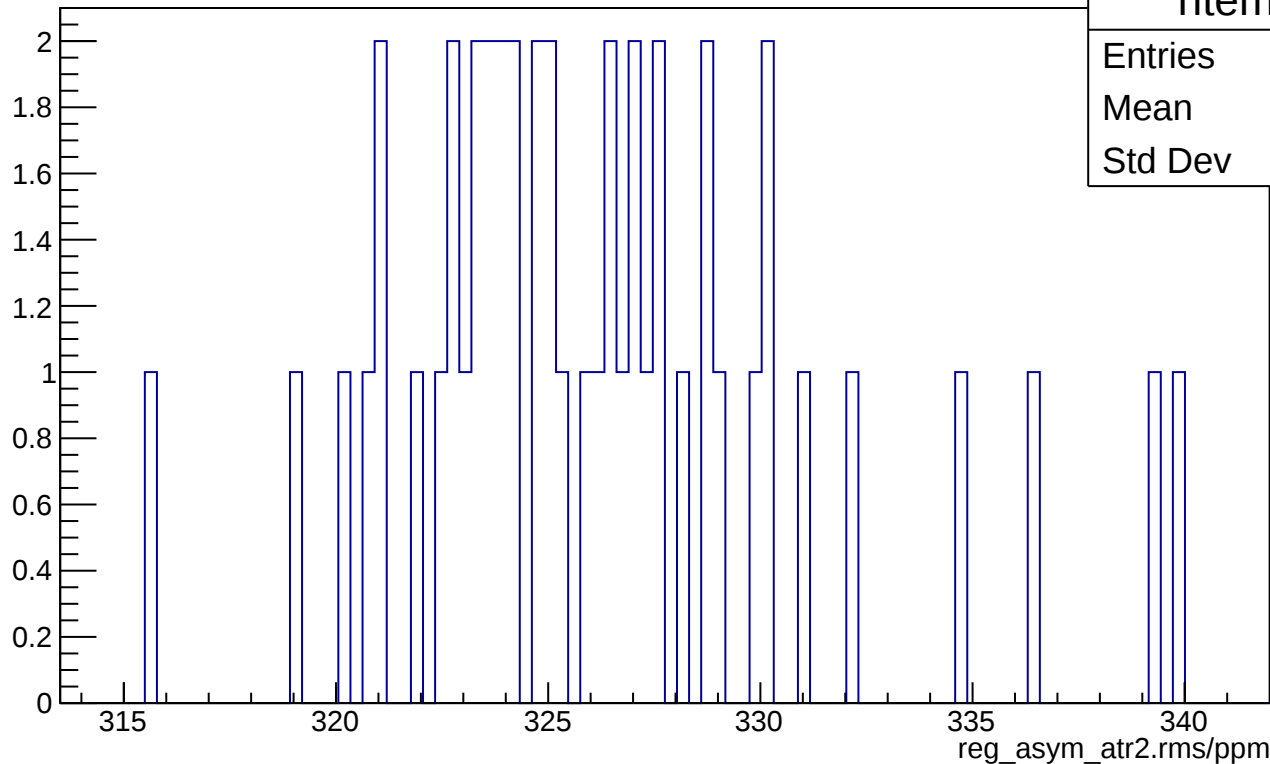
reg_asym_atr1.rms/ppm



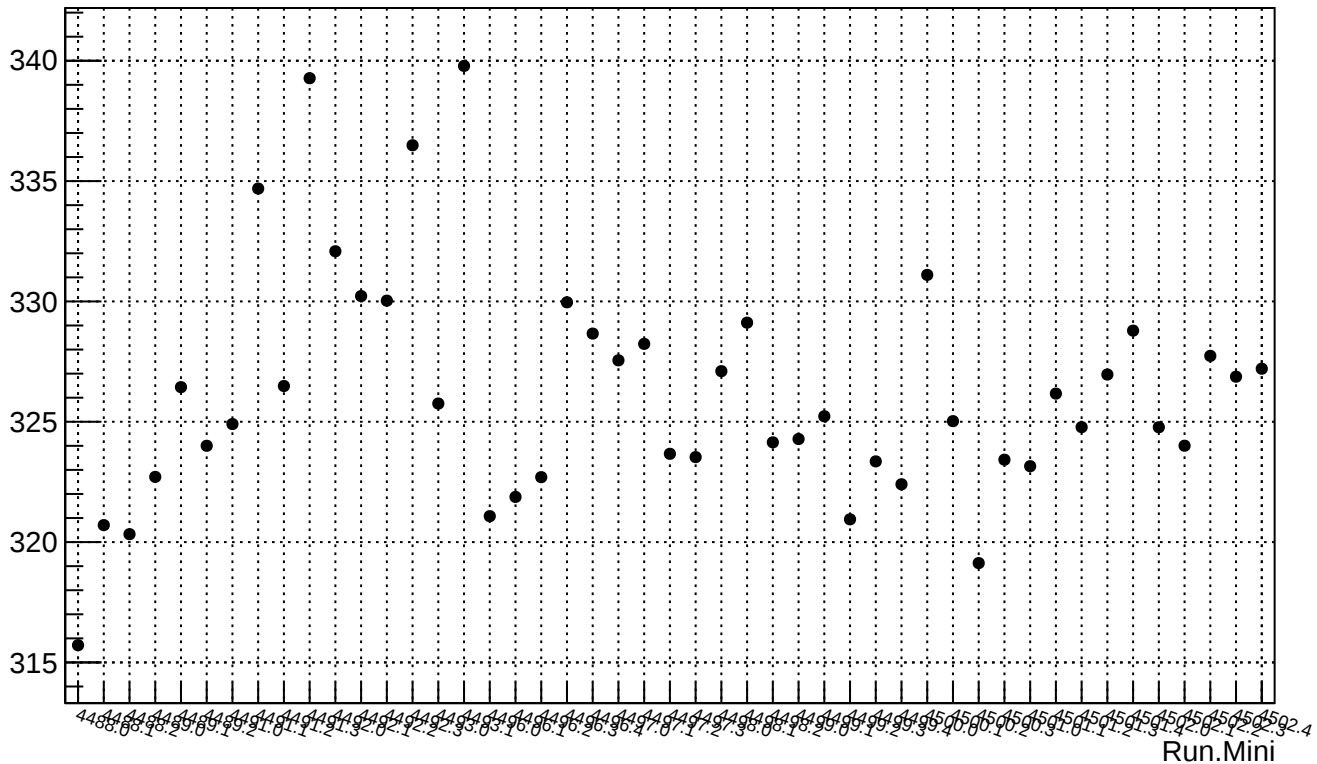
reg_asym_atr2.mean/ppb



reg_asym_atr2.rms/ppm



reg_asym_atr2.rms/ppm



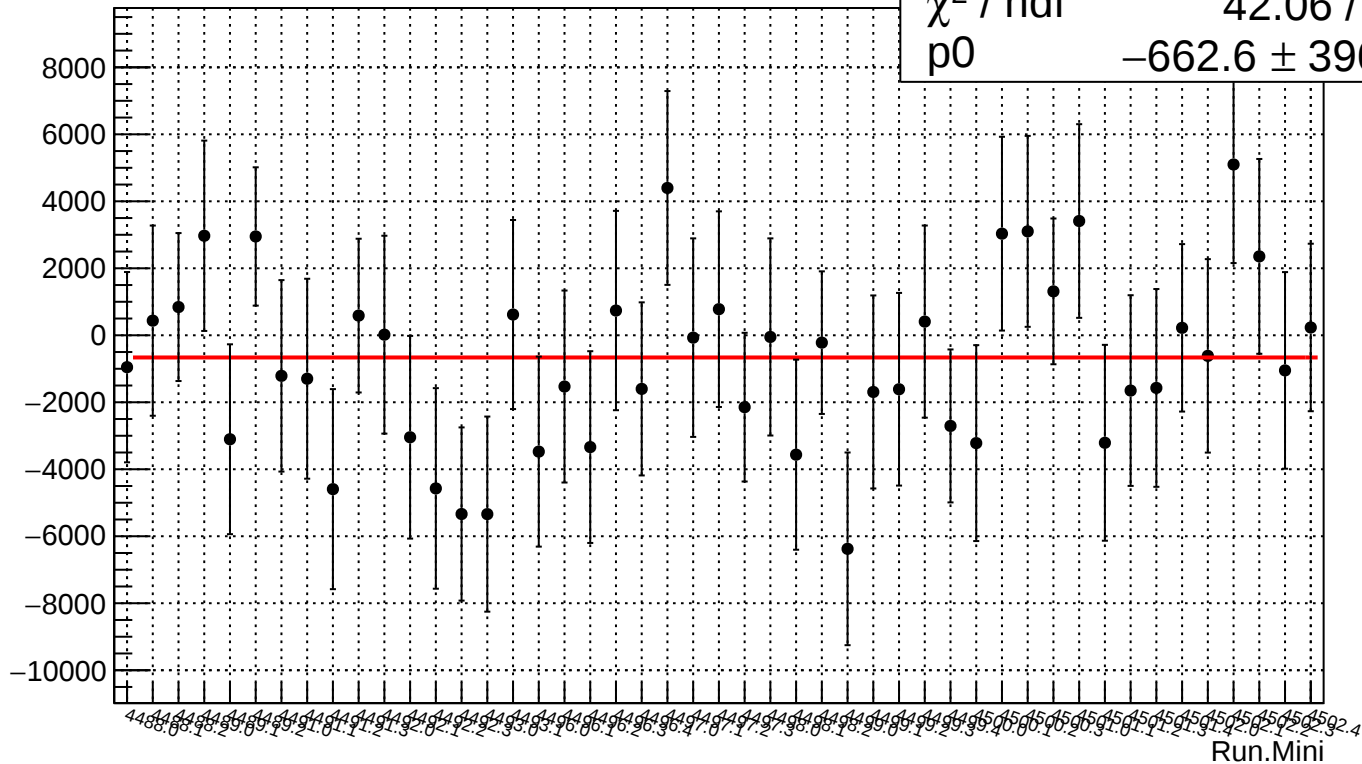
reg_asym_atr_avg.mean/ppb

χ^2 / ndf

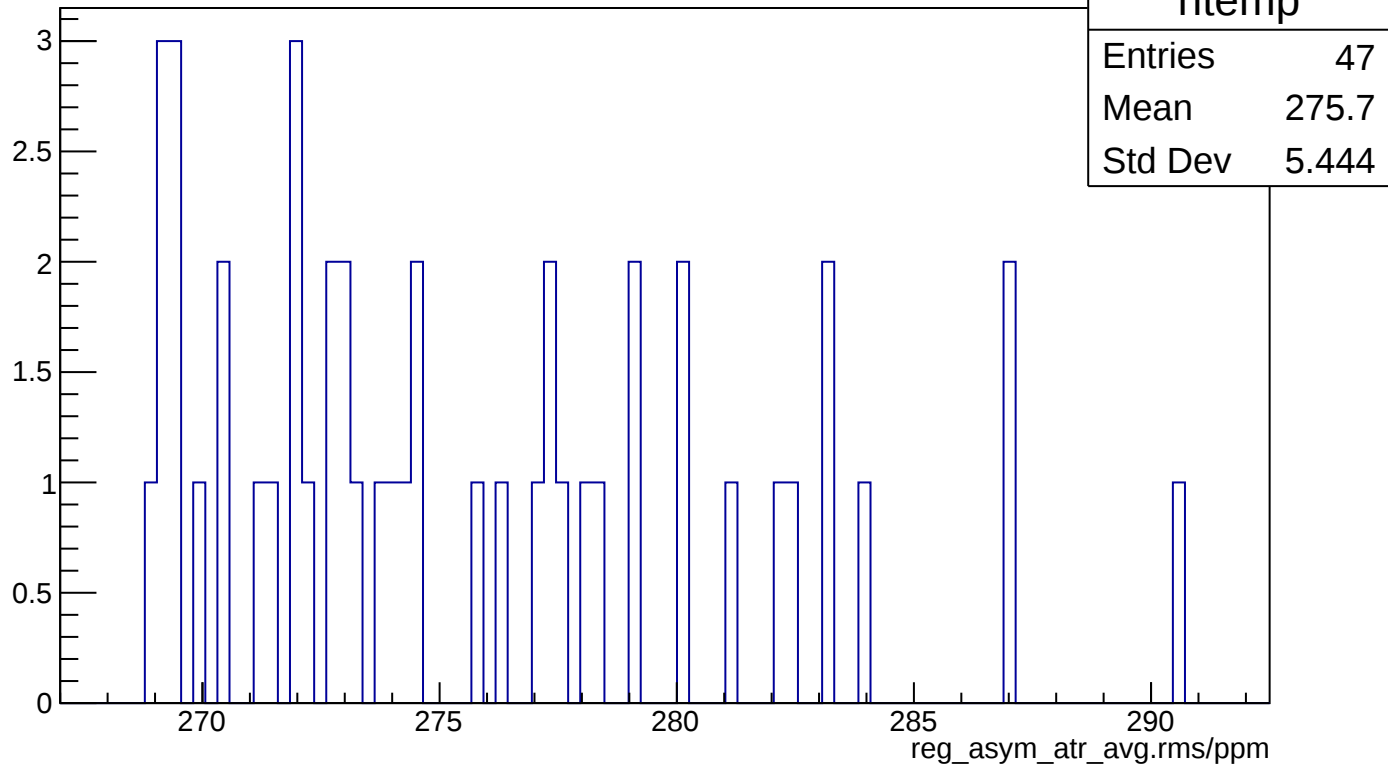
42.06 / 46

p0

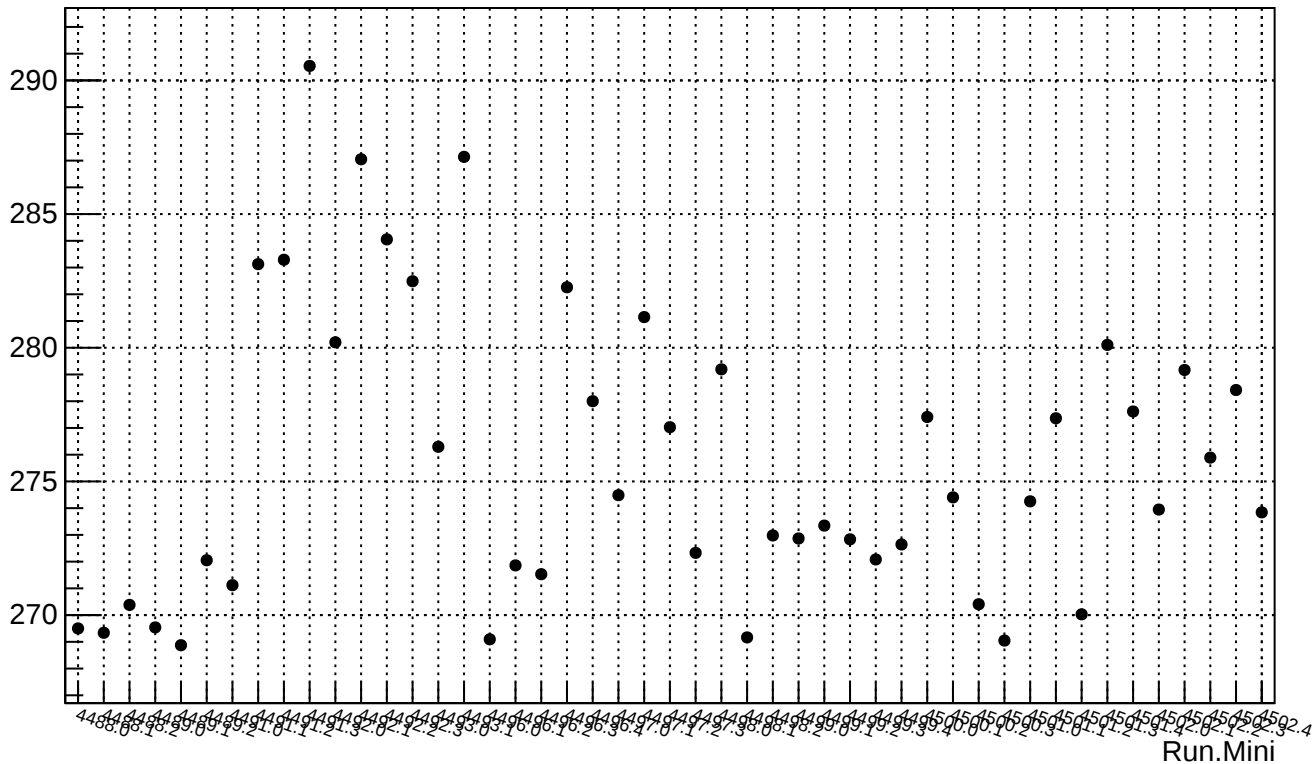
-662.6 ± 396.6



reg_asym_atr_avg.rms/ppm



reg_asym_atr_avg.rms/ppm



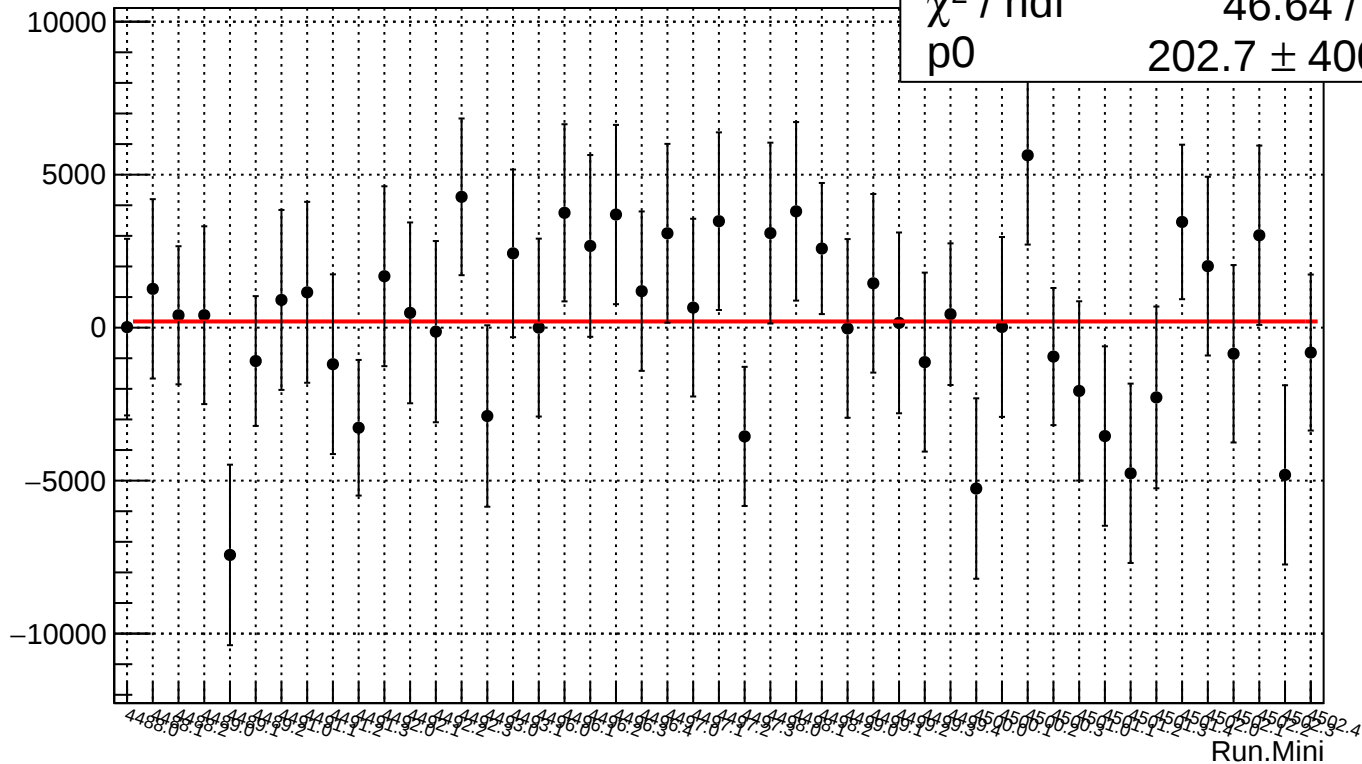
reg_asym_atr_dd.mean/ppb

χ^2 / ndf

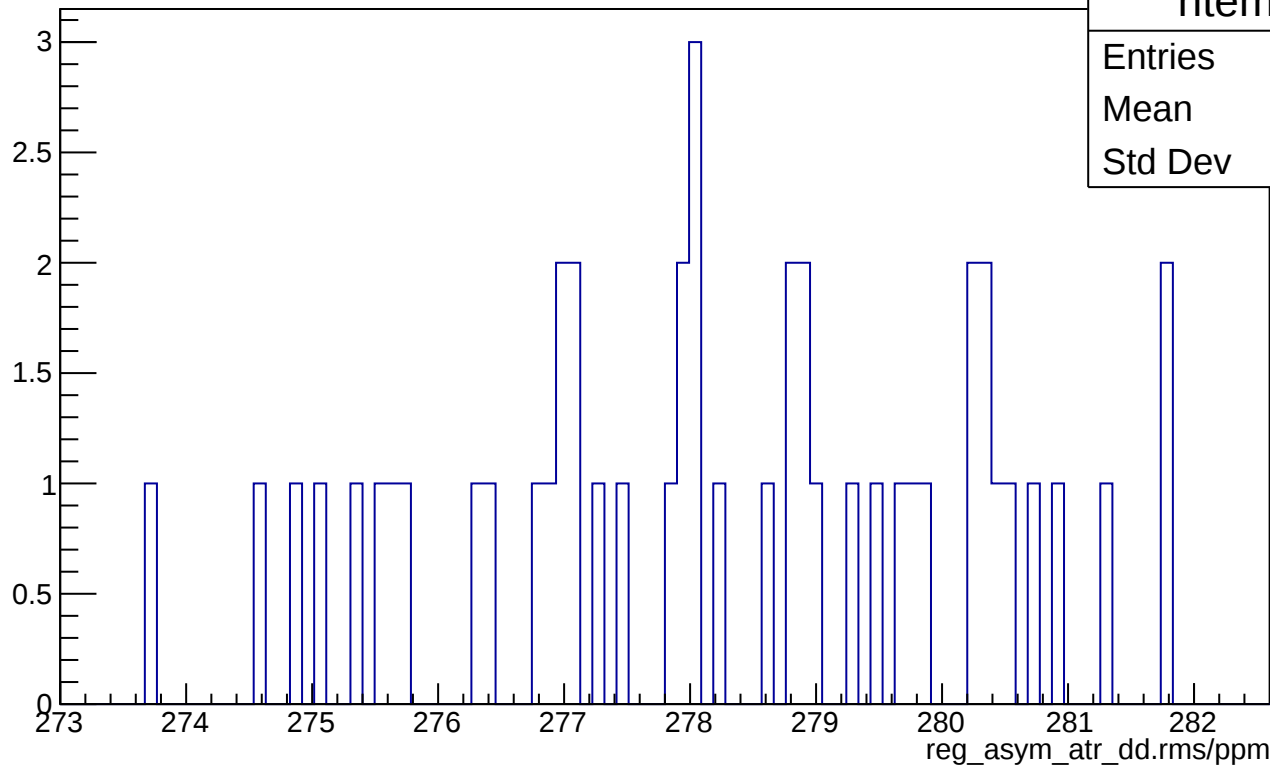
46.64 / 46

p0

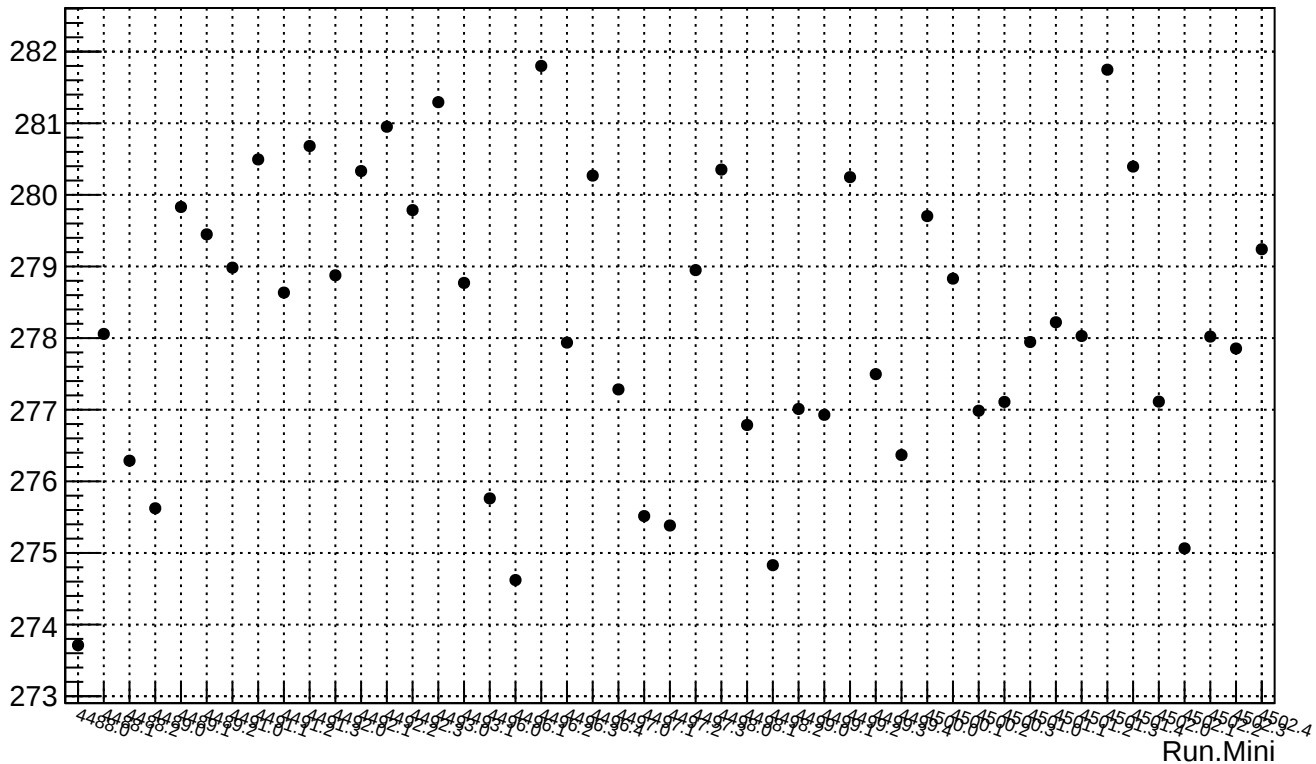
202.7 ± 400.5



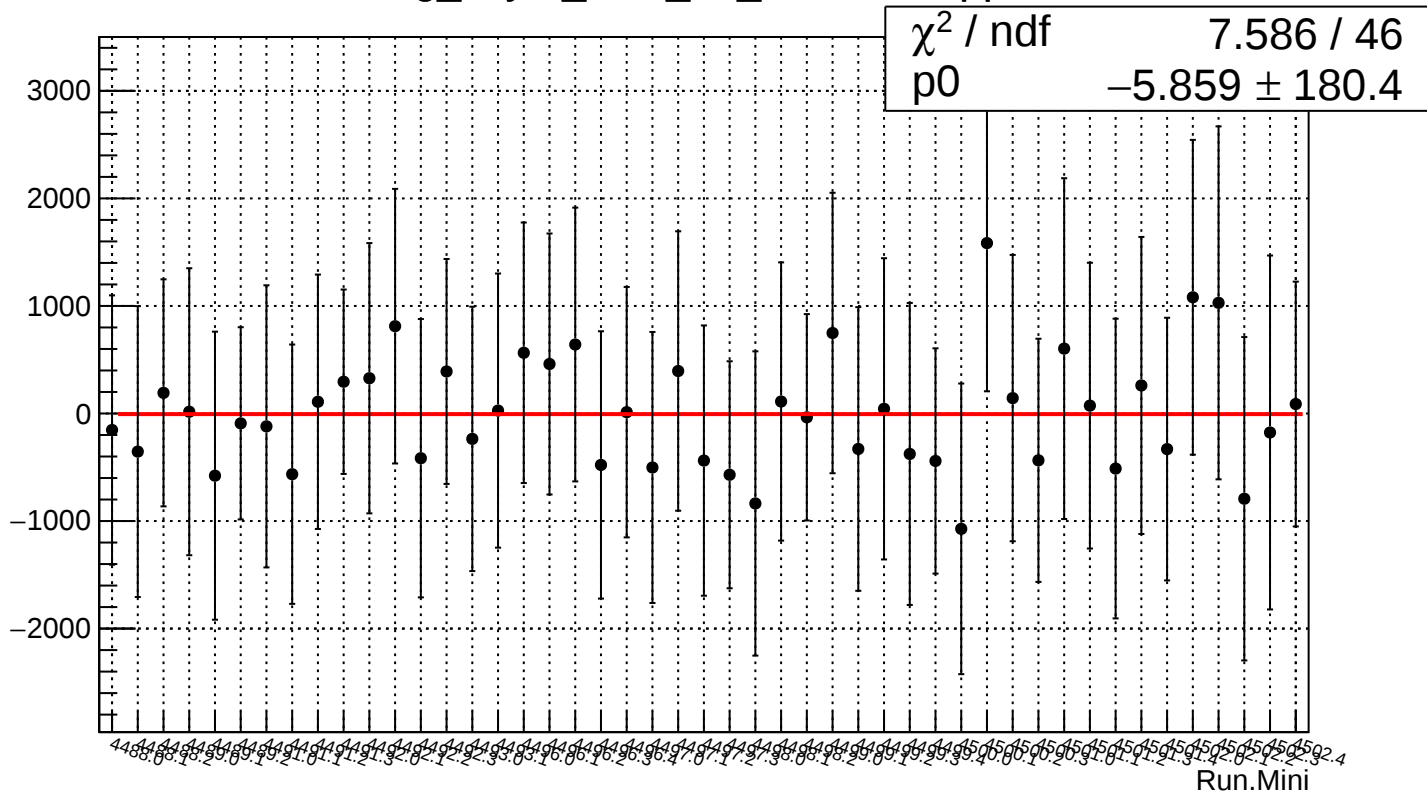
reg_asym_atr_dd.rms/ppm



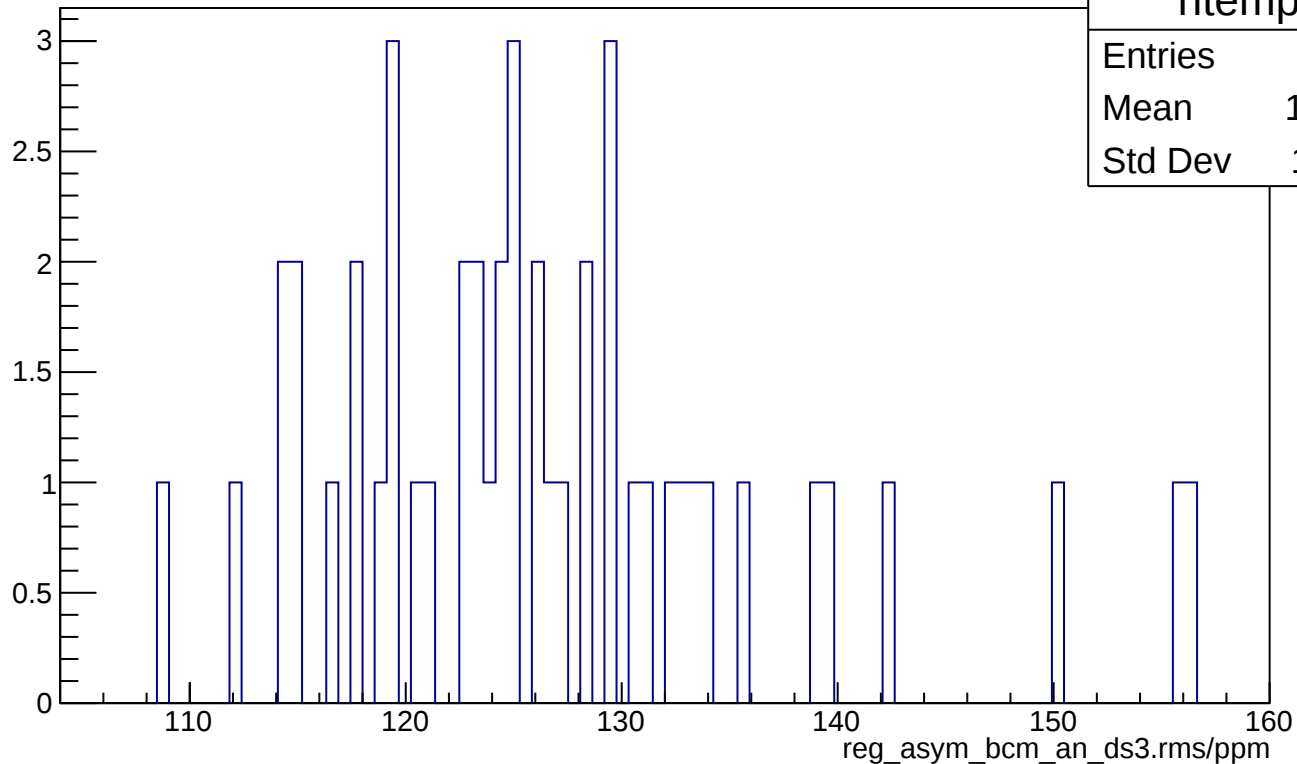
reg_asym_atr_dd.rms/ppm



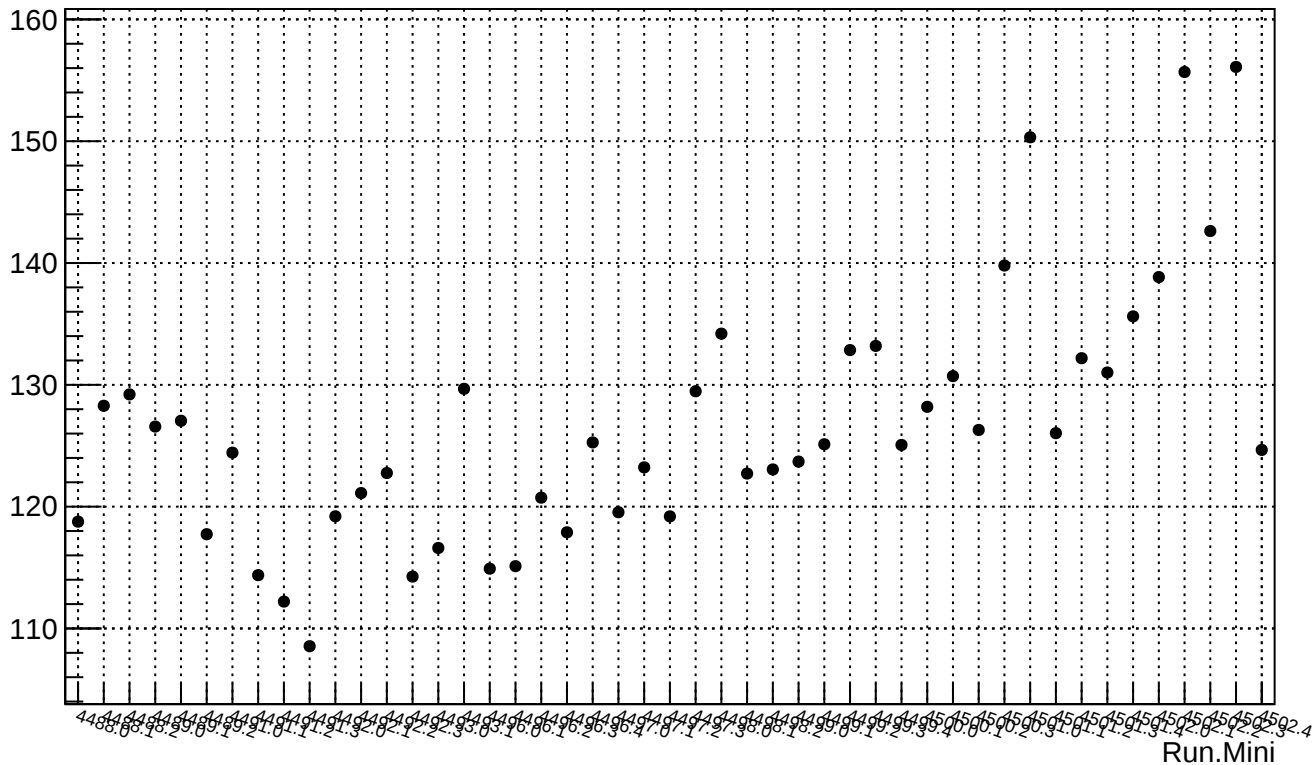
reg_asym_bcm_an_ds3.mean/ppb



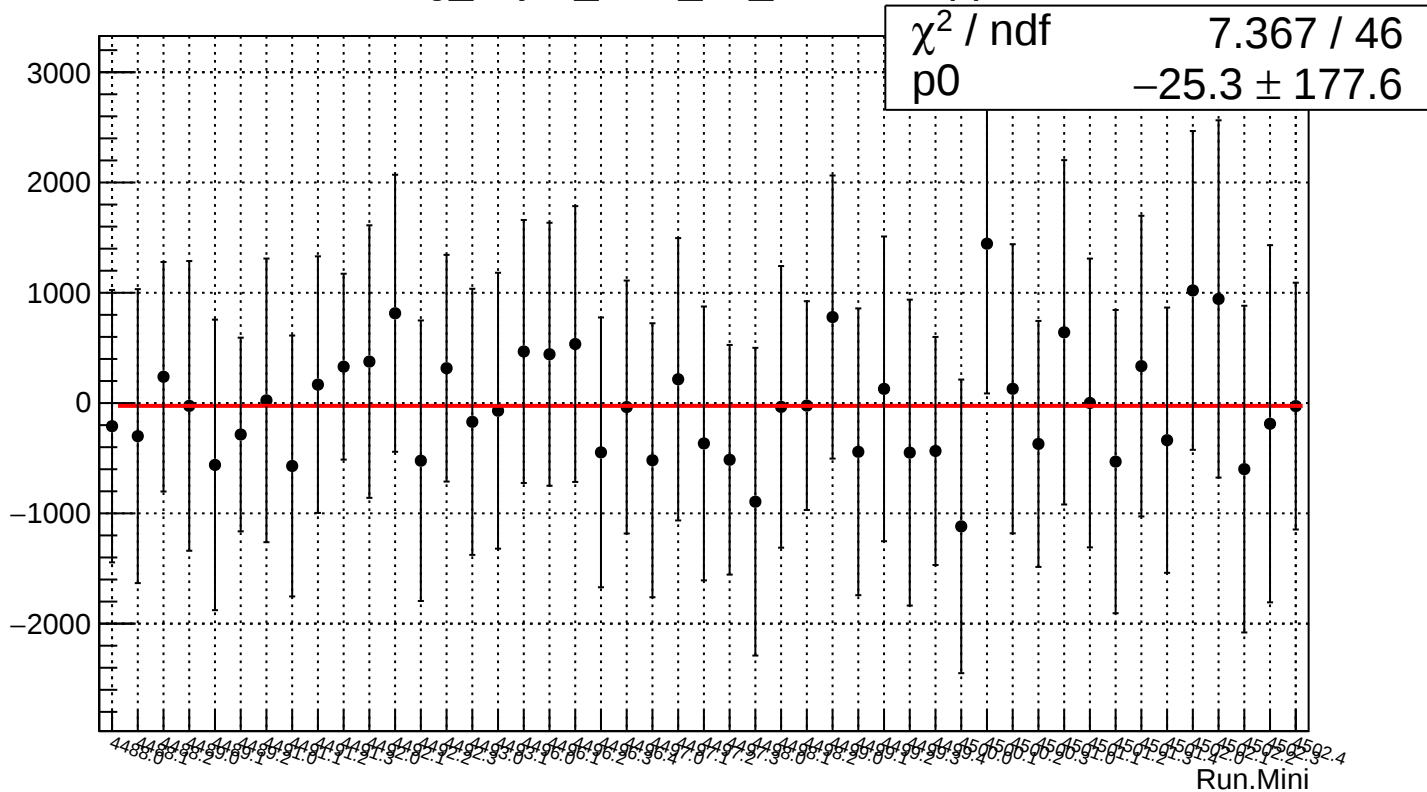
reg_asym_bcm_an_ds3.rms/ppm



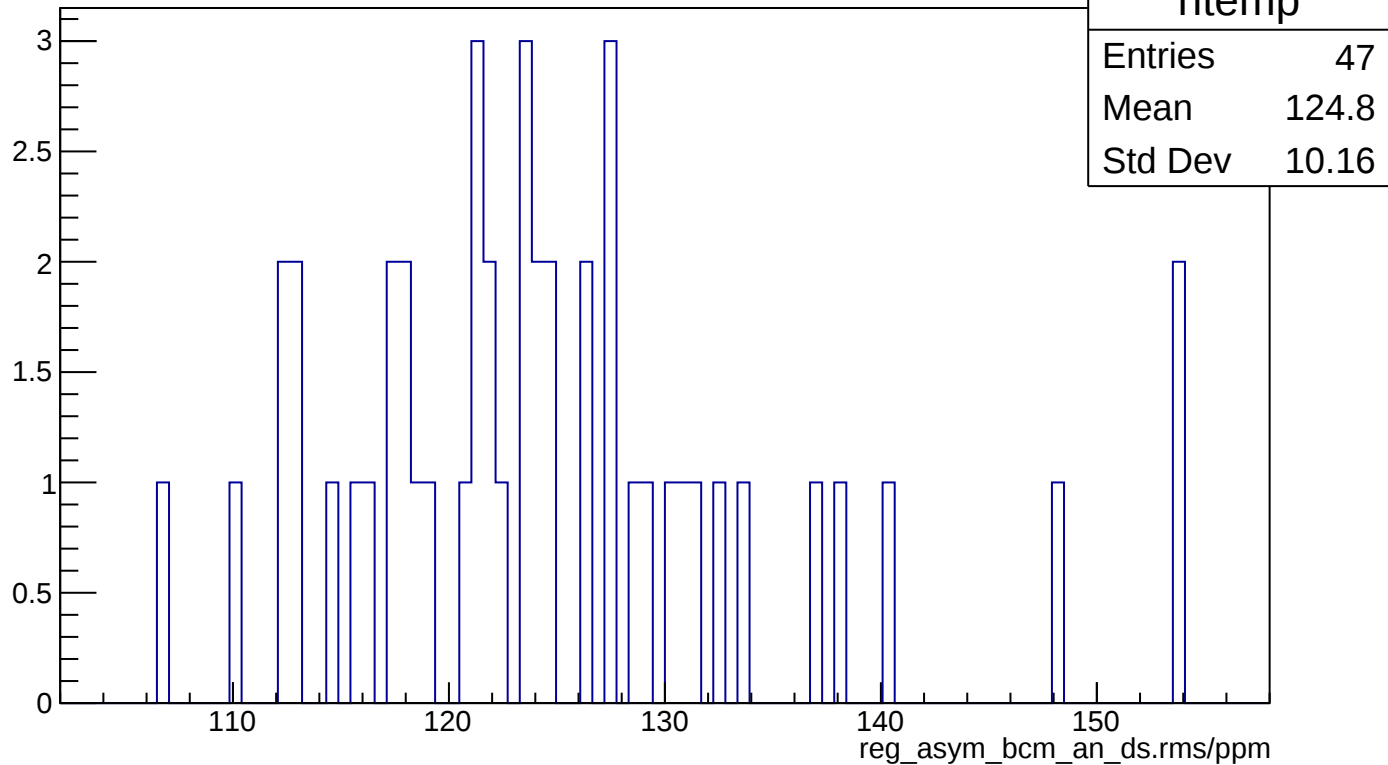
reg_asym_bcm_an_ds3.rms/ppm



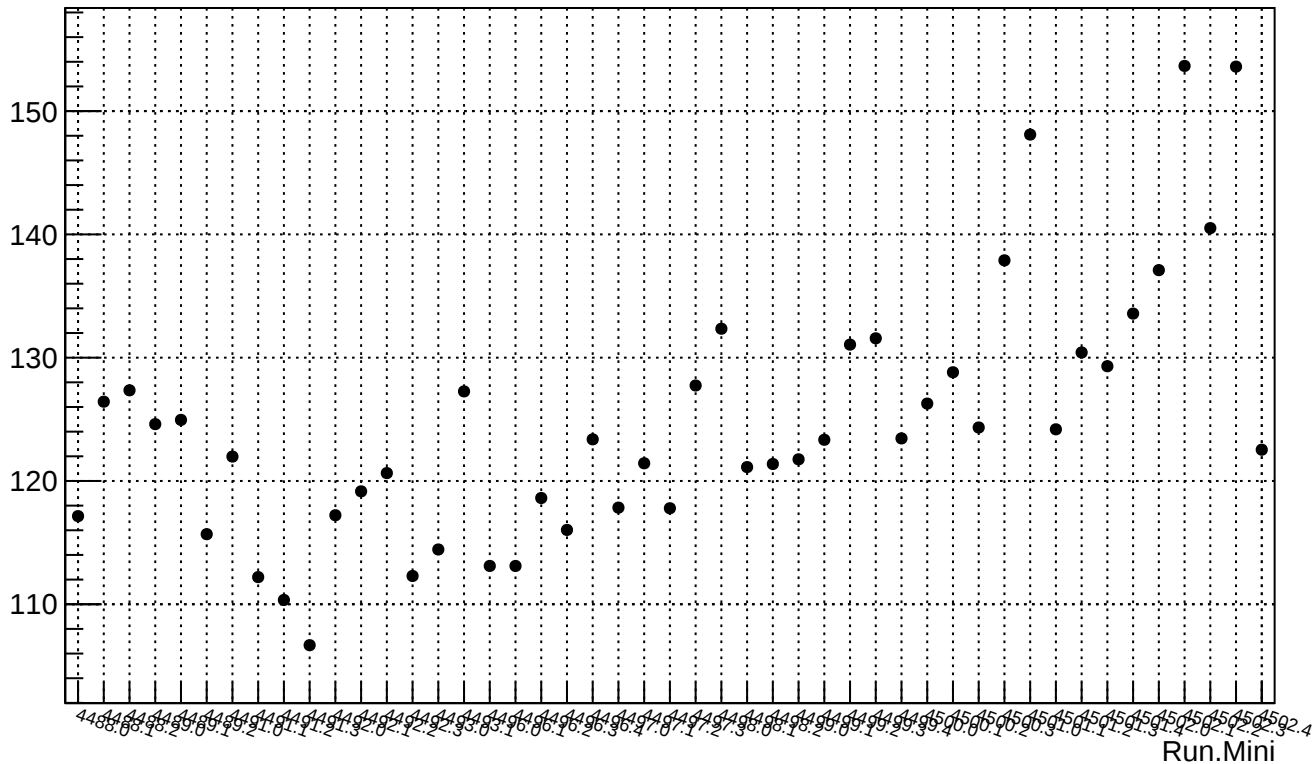
reg_asym_bcm_an_ds.mean/ppb



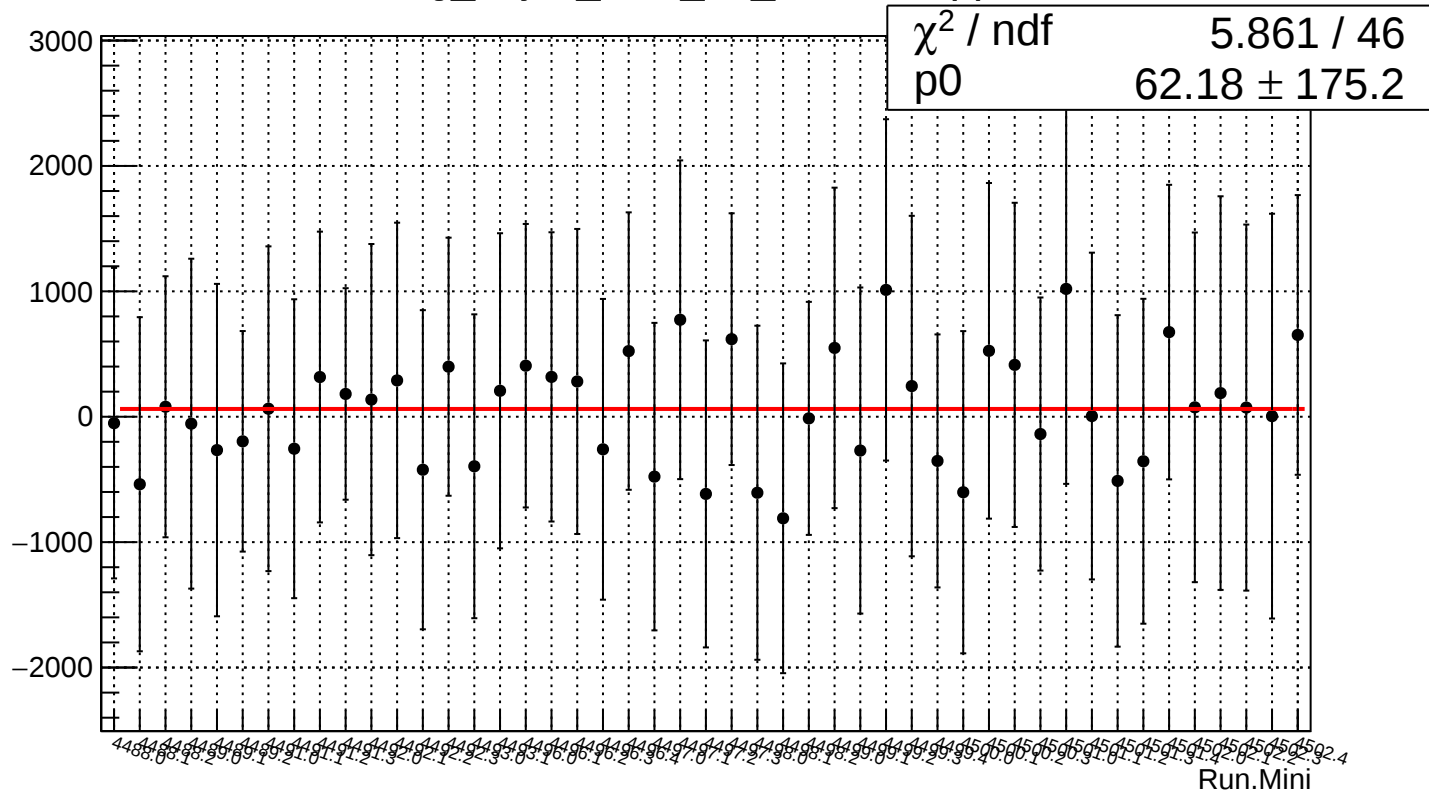
reg_asym_bcm_an_ds.rms/ppm



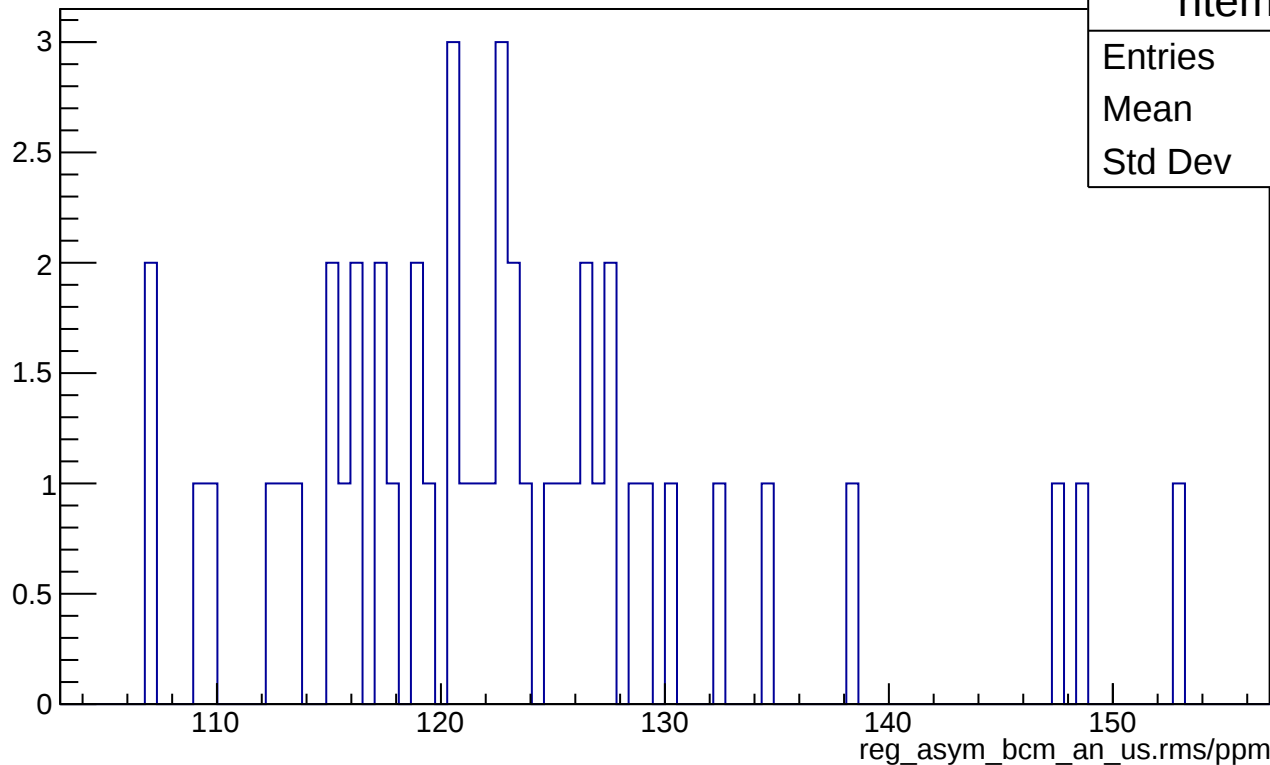
reg_asym_bcm_an_ds.rms/ppm



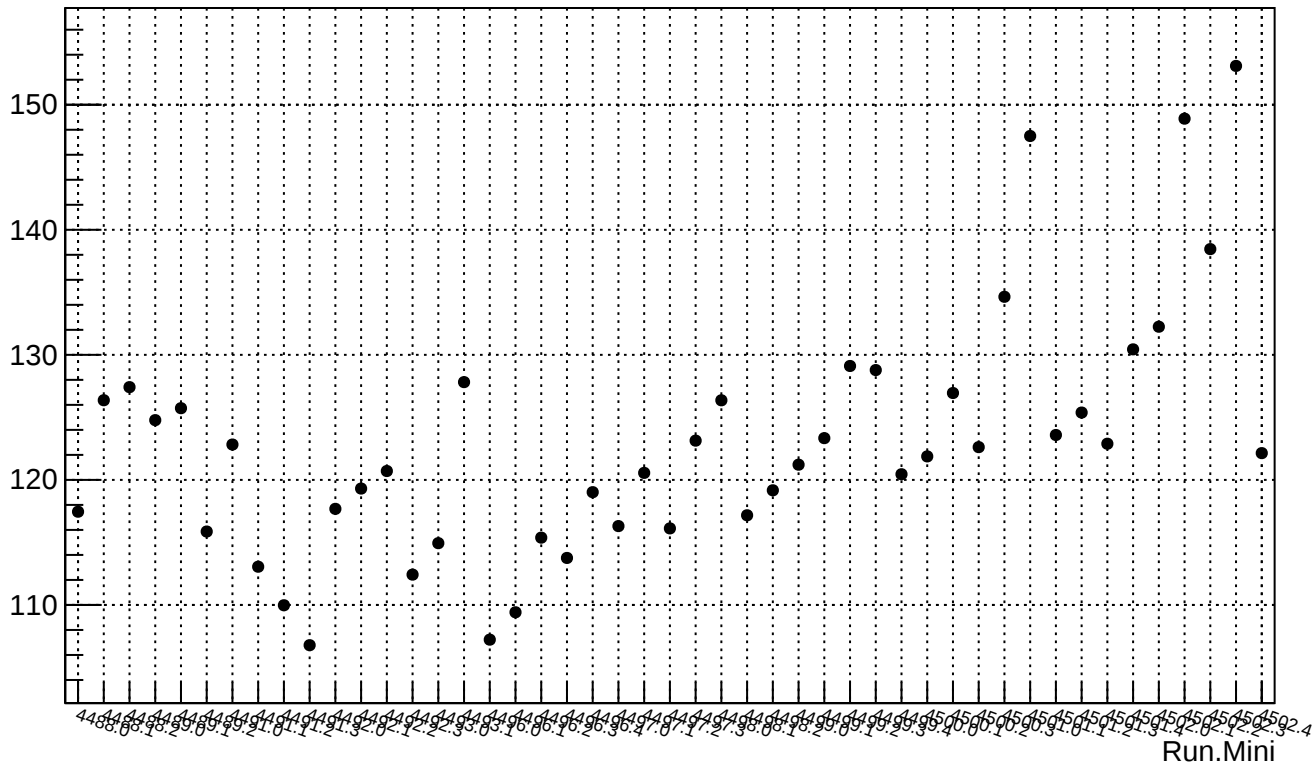
reg_asym_bcm_an_us.mean/ppb



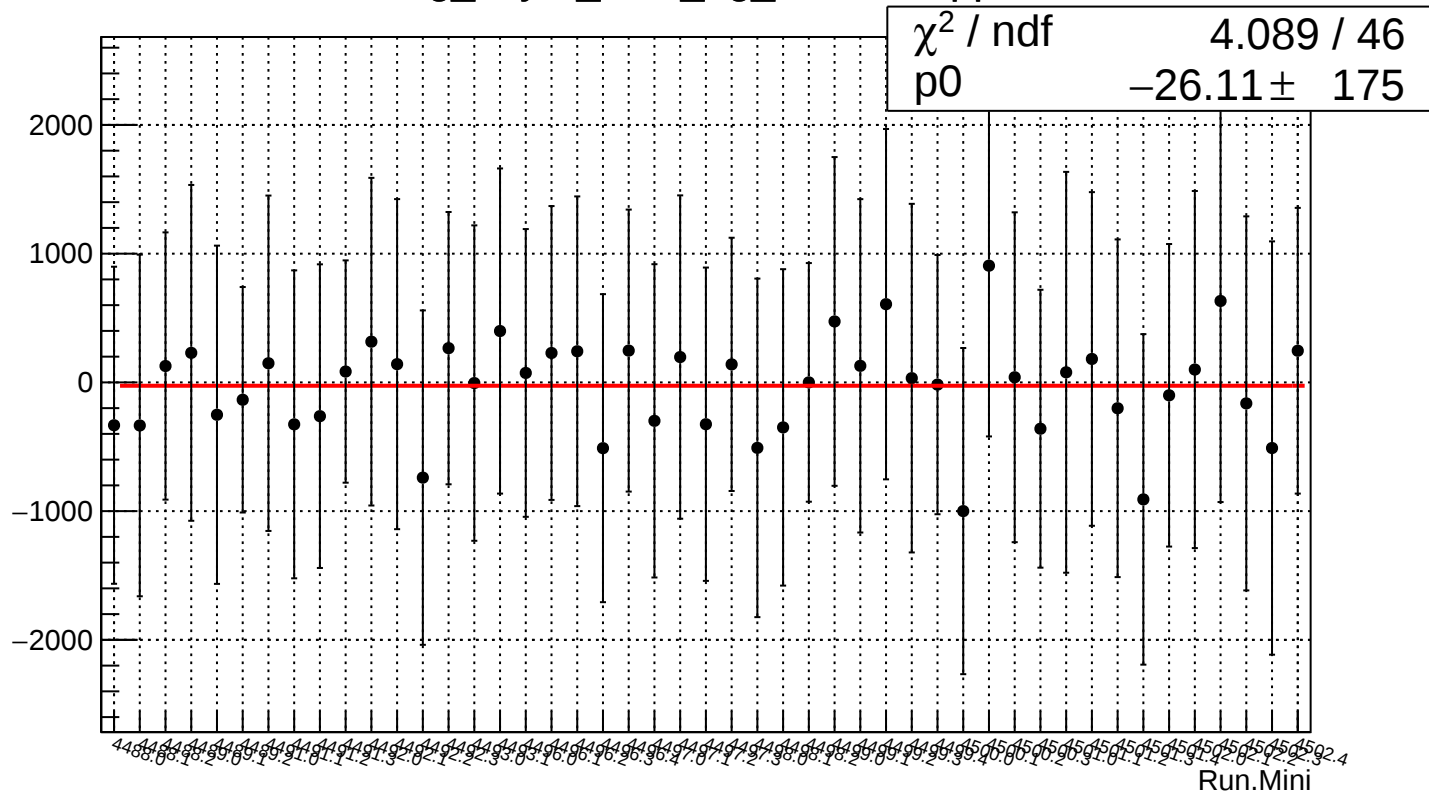
reg_asym_bcm_an_us.rms/ppm



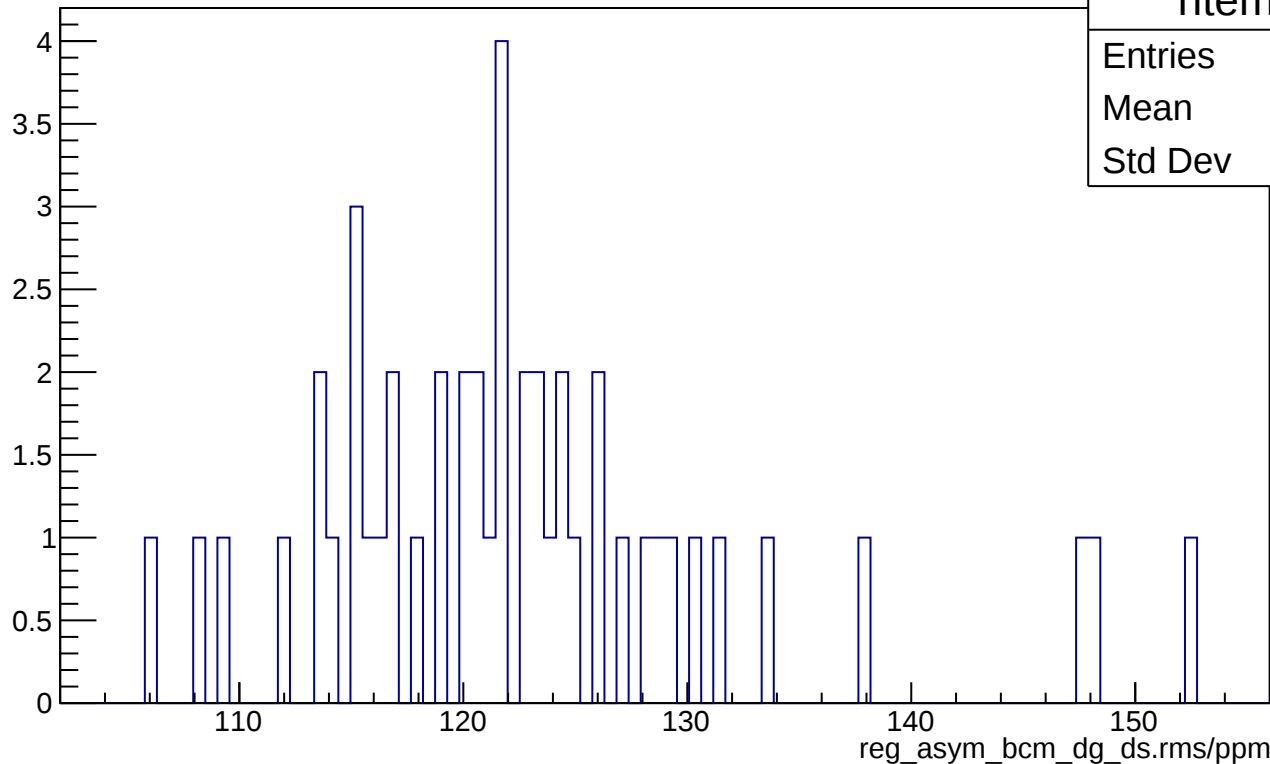
reg_asym_bcm_an_us.rms/ppm



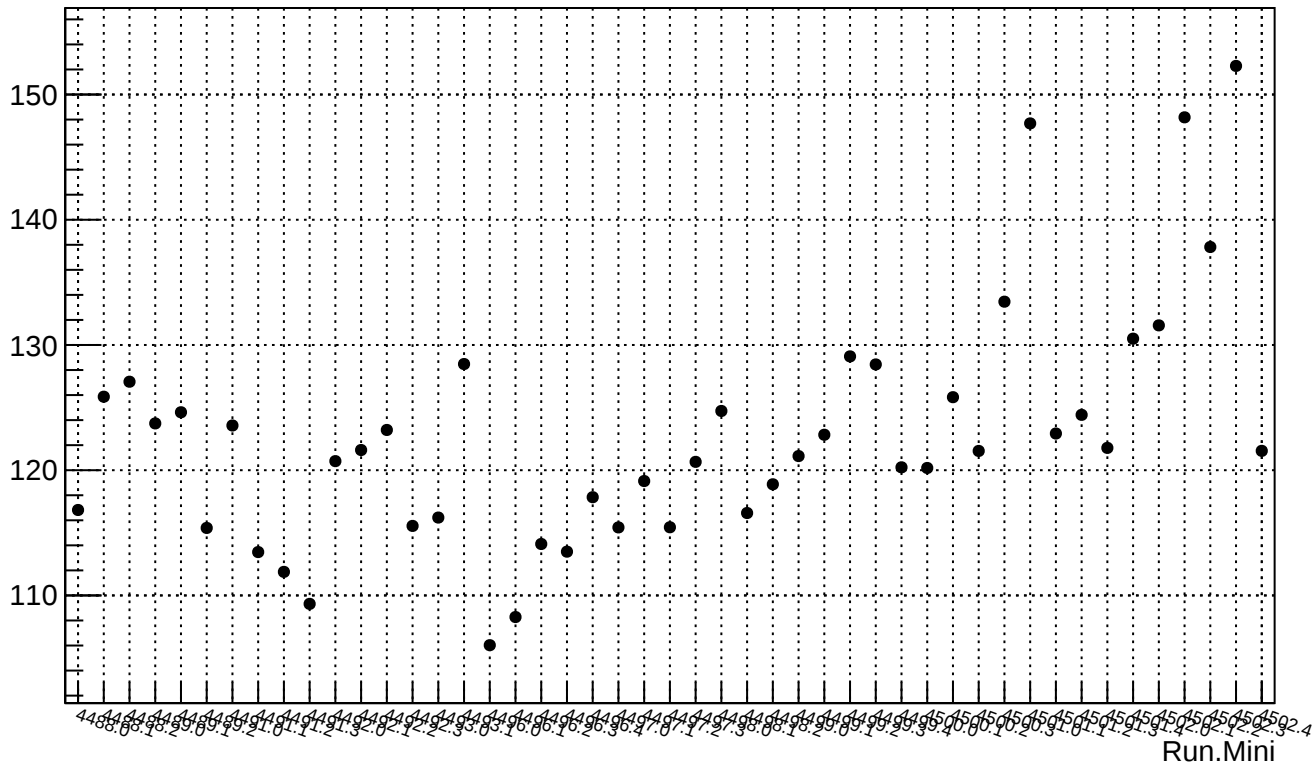
reg_asym_bcm_dg_ds.mean/ppb



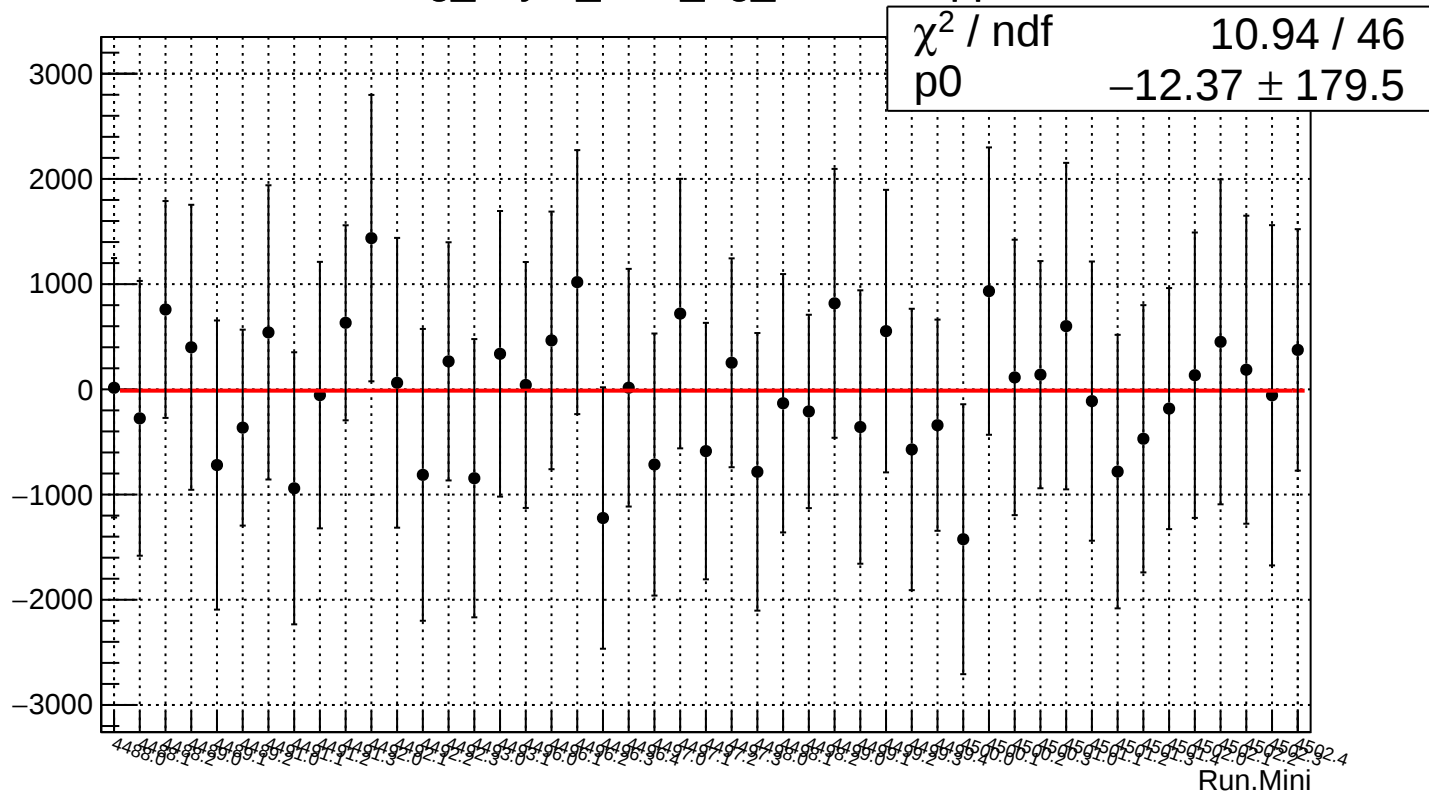
reg_asym_bcm_dg_ds.rms/ppm



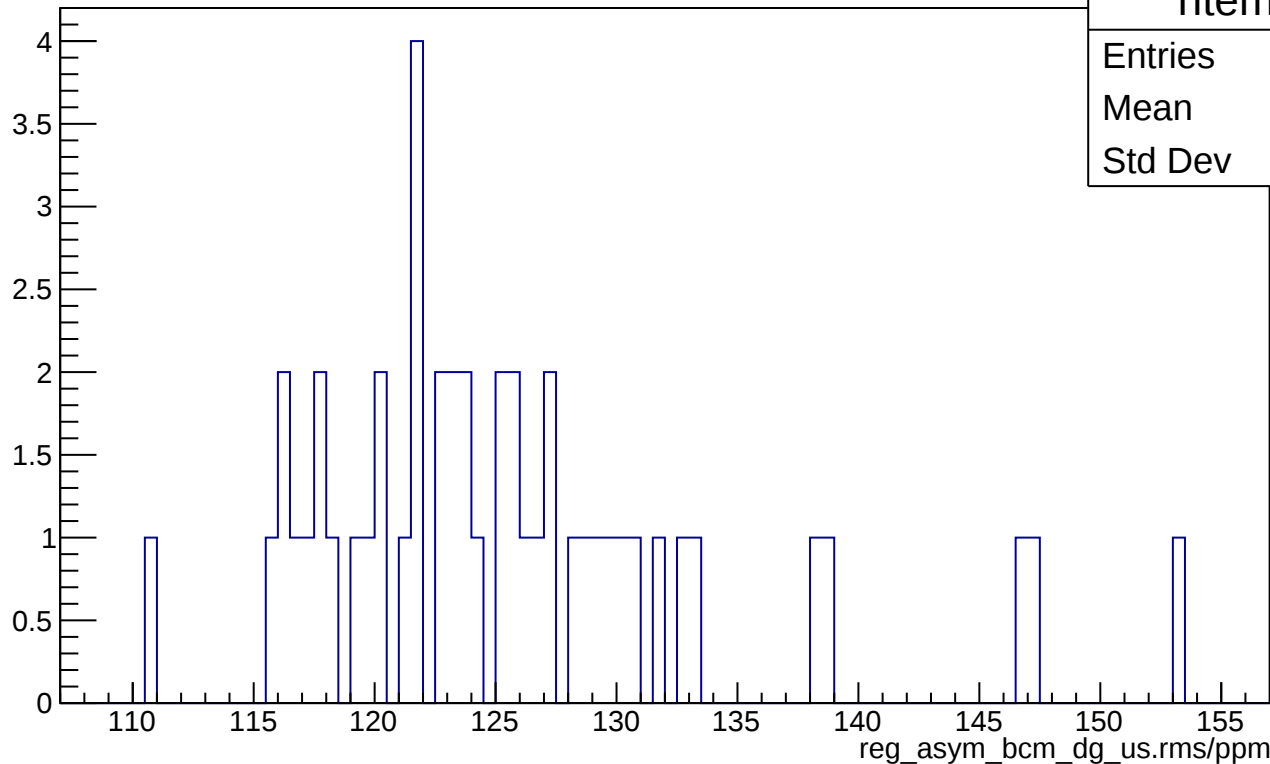
reg_asym_bcm_dg_ds.rms/ppm



reg_asym_bcm_dg_us.mean/ppb



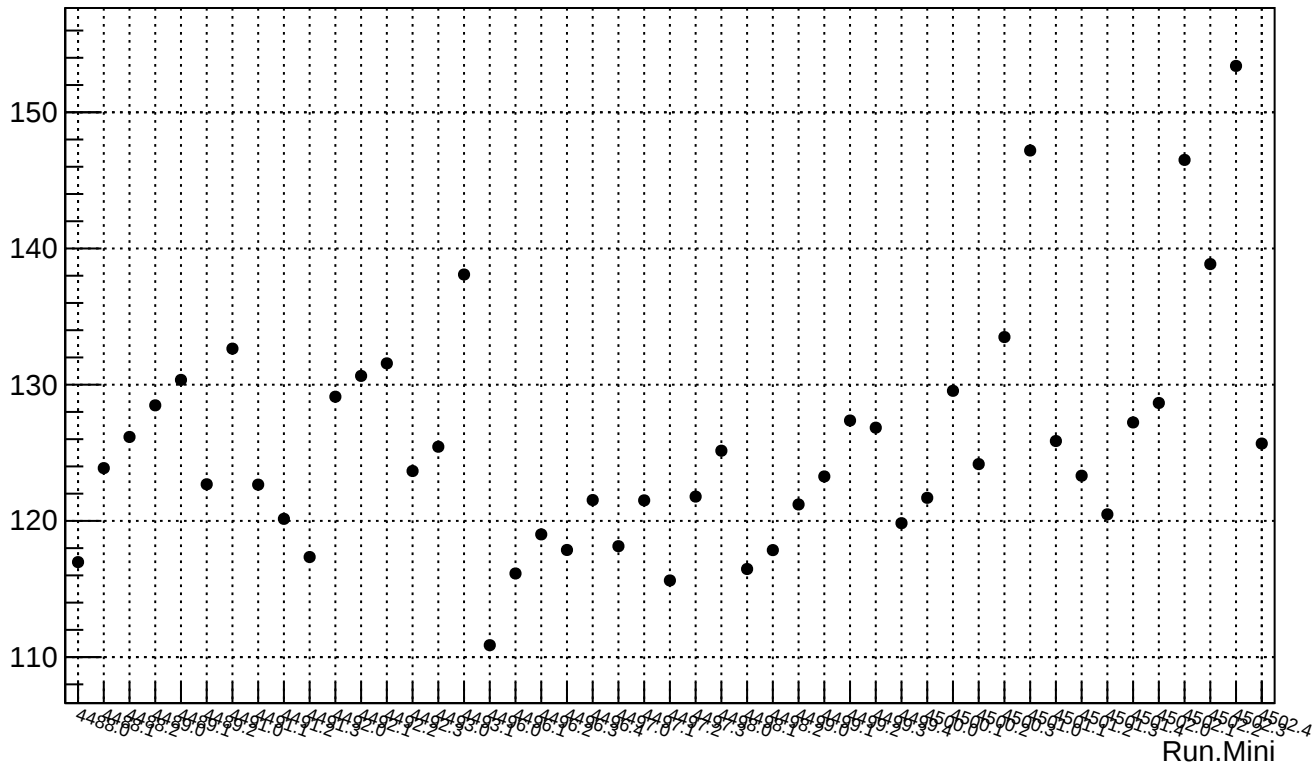
reg_asym_bcm_dg_us.rms/ppm



htemp

Entries	47
Mean	125.7
Std Dev	8.399

reg_asym_bcm_dg_us.rms/ppm



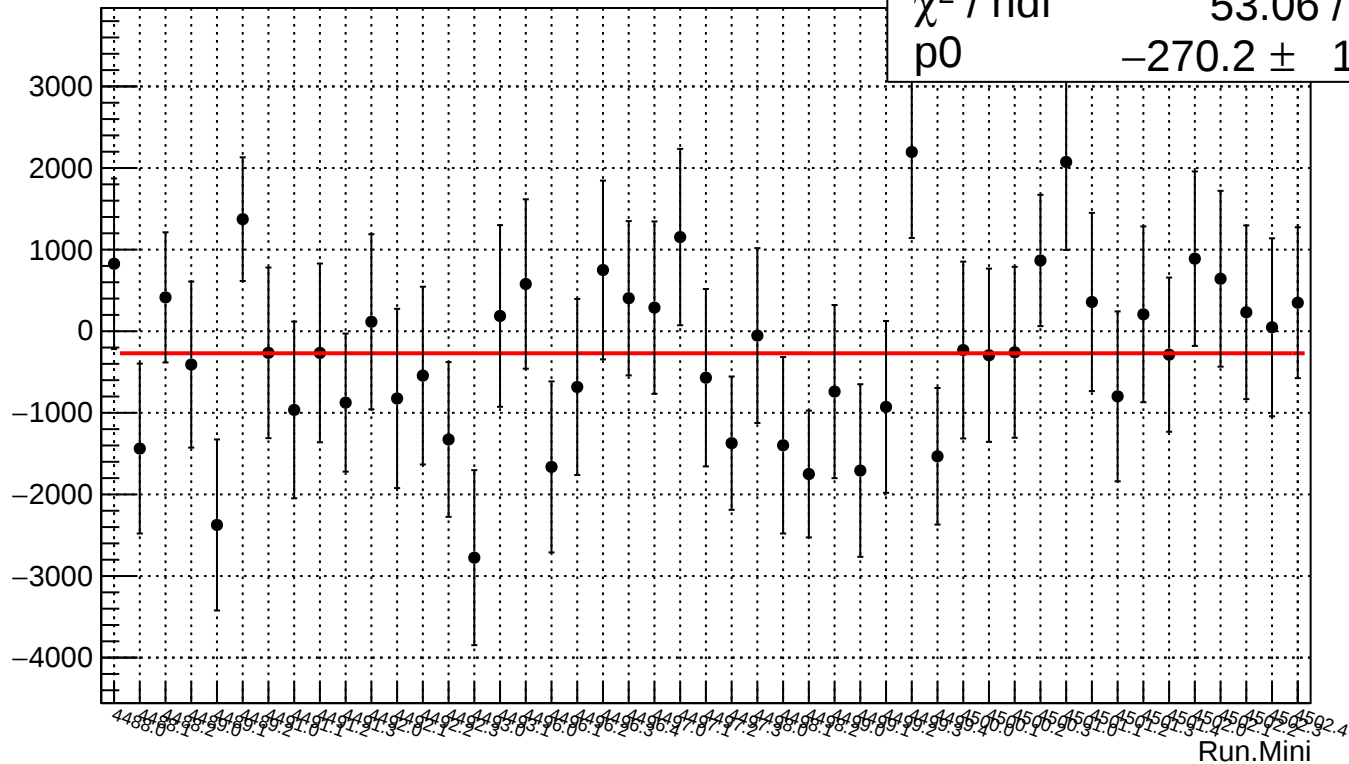
reg_asym_ds_avg.mean/ppb

χ^2 / ndf

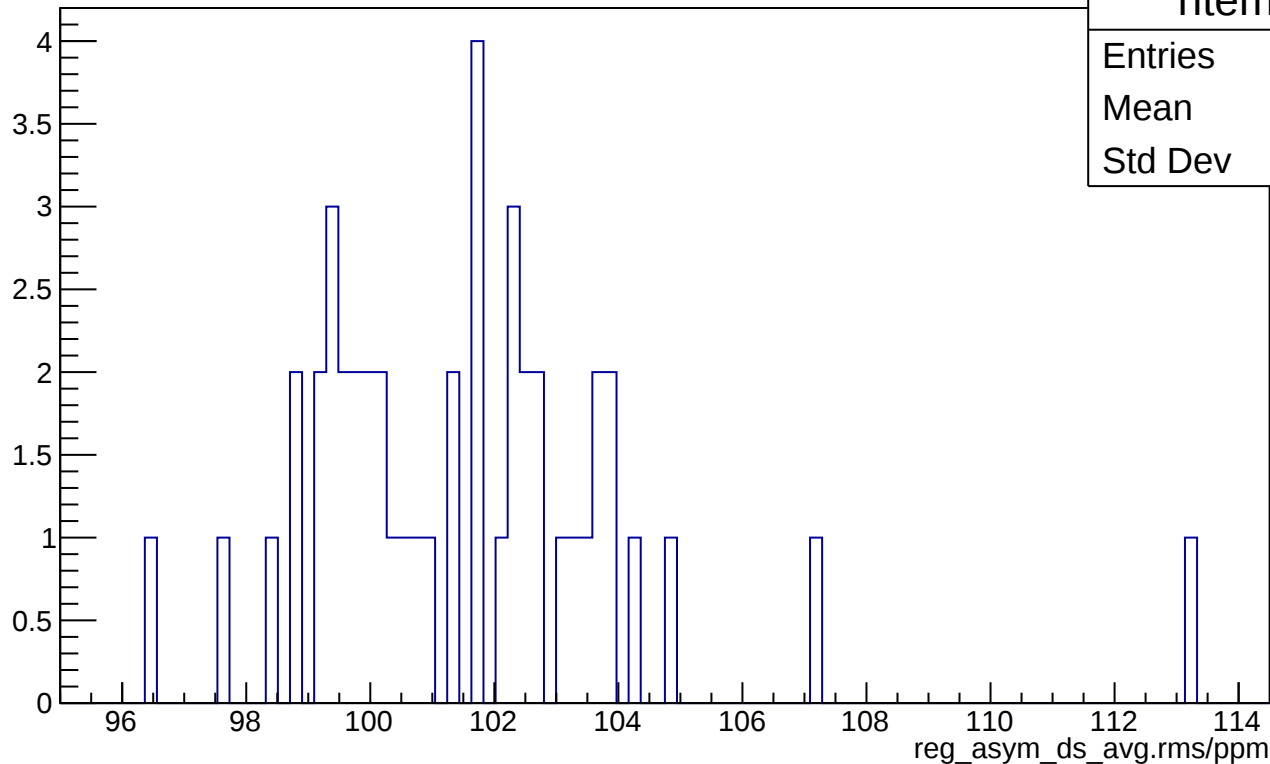
53.06 / 46

p0

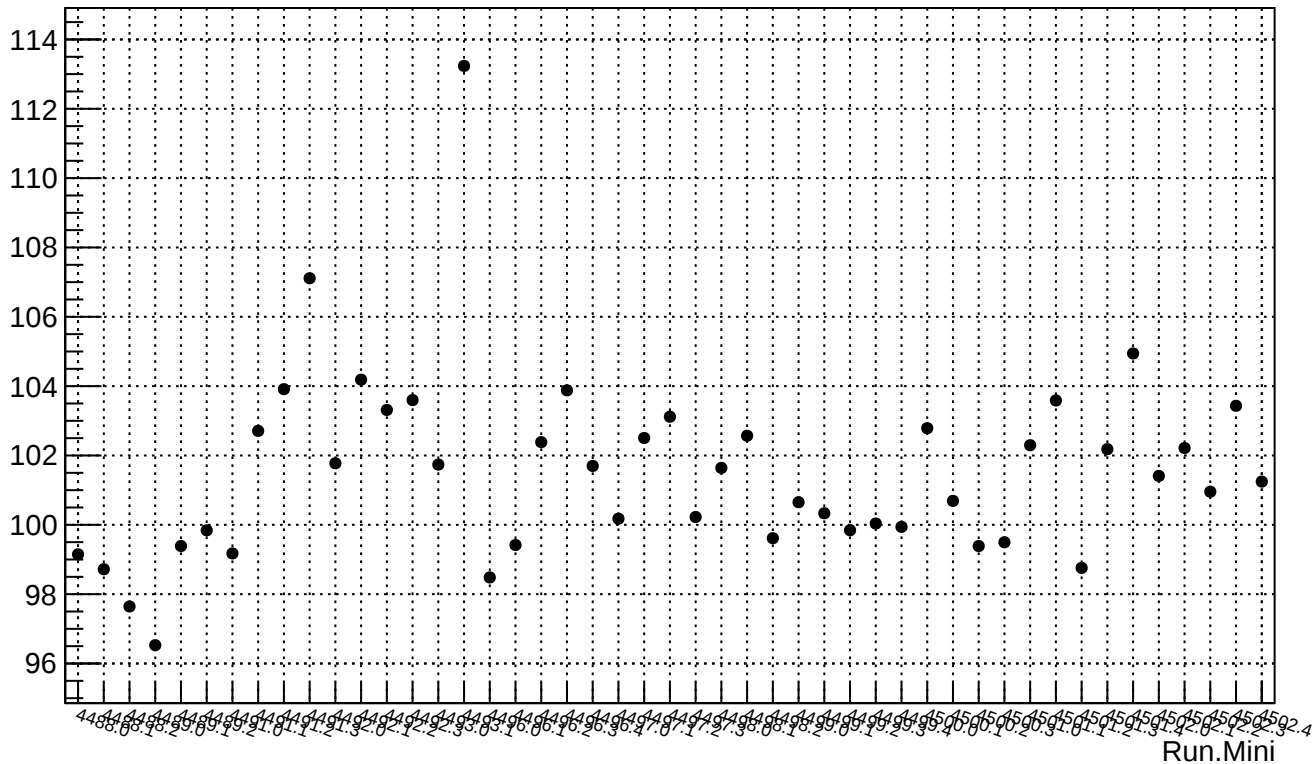
-270.2 ± 146



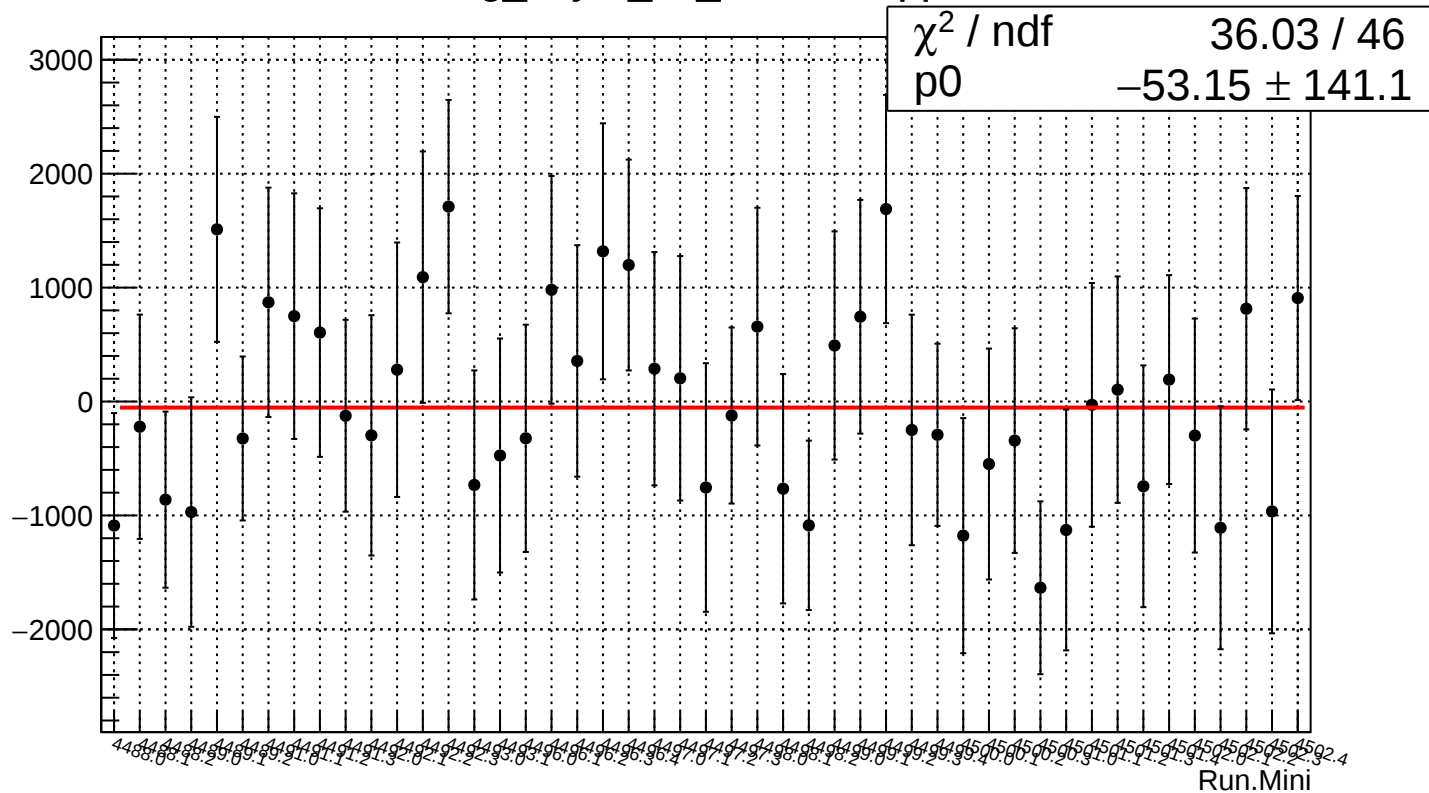
reg_asym_ds_avg.rms/ppm



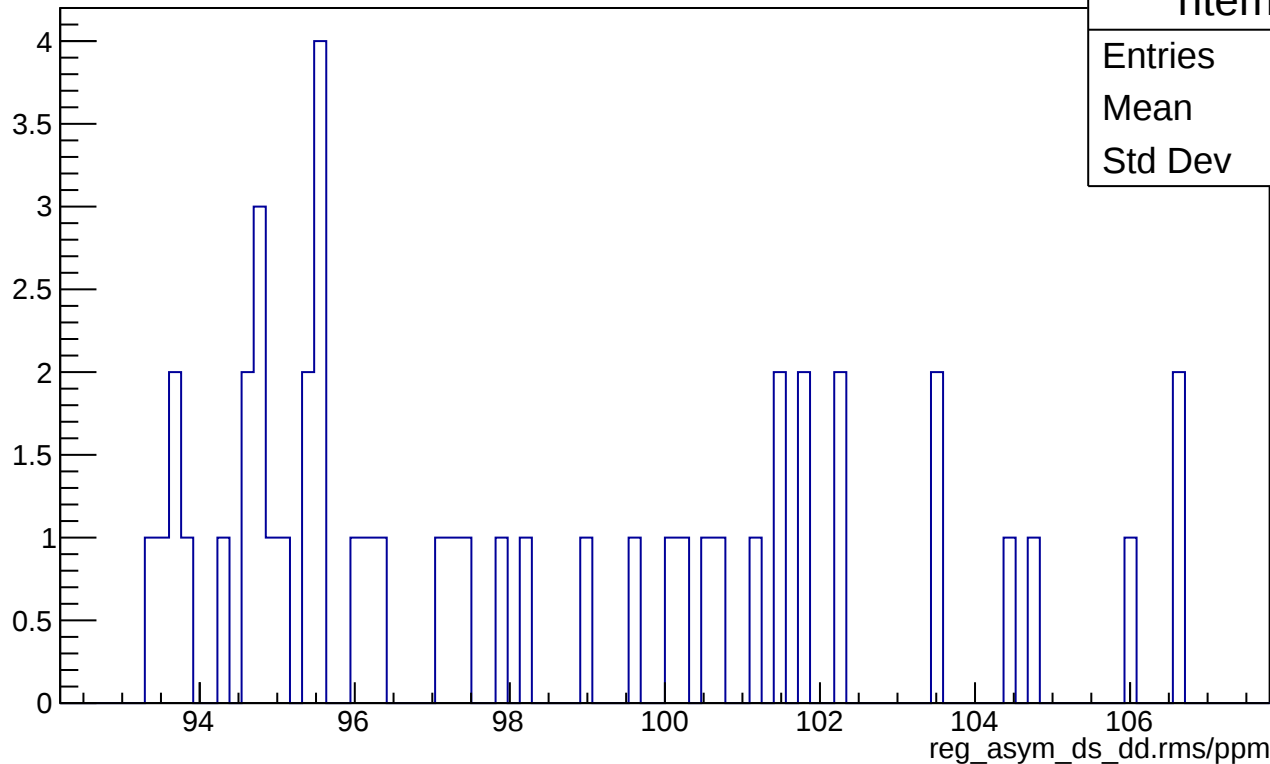
reg_asym_ds_avg.rms/ppm



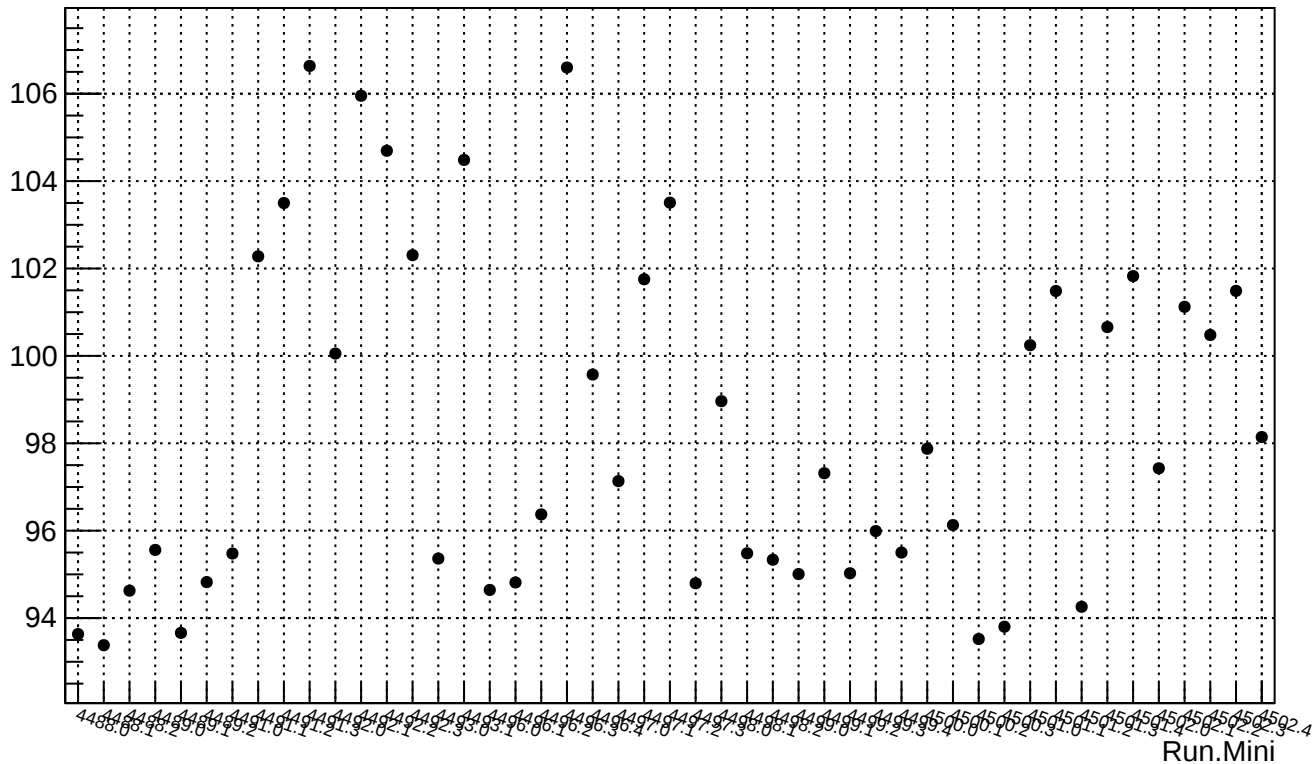
reg_asym_ds_dd.mean/ppb



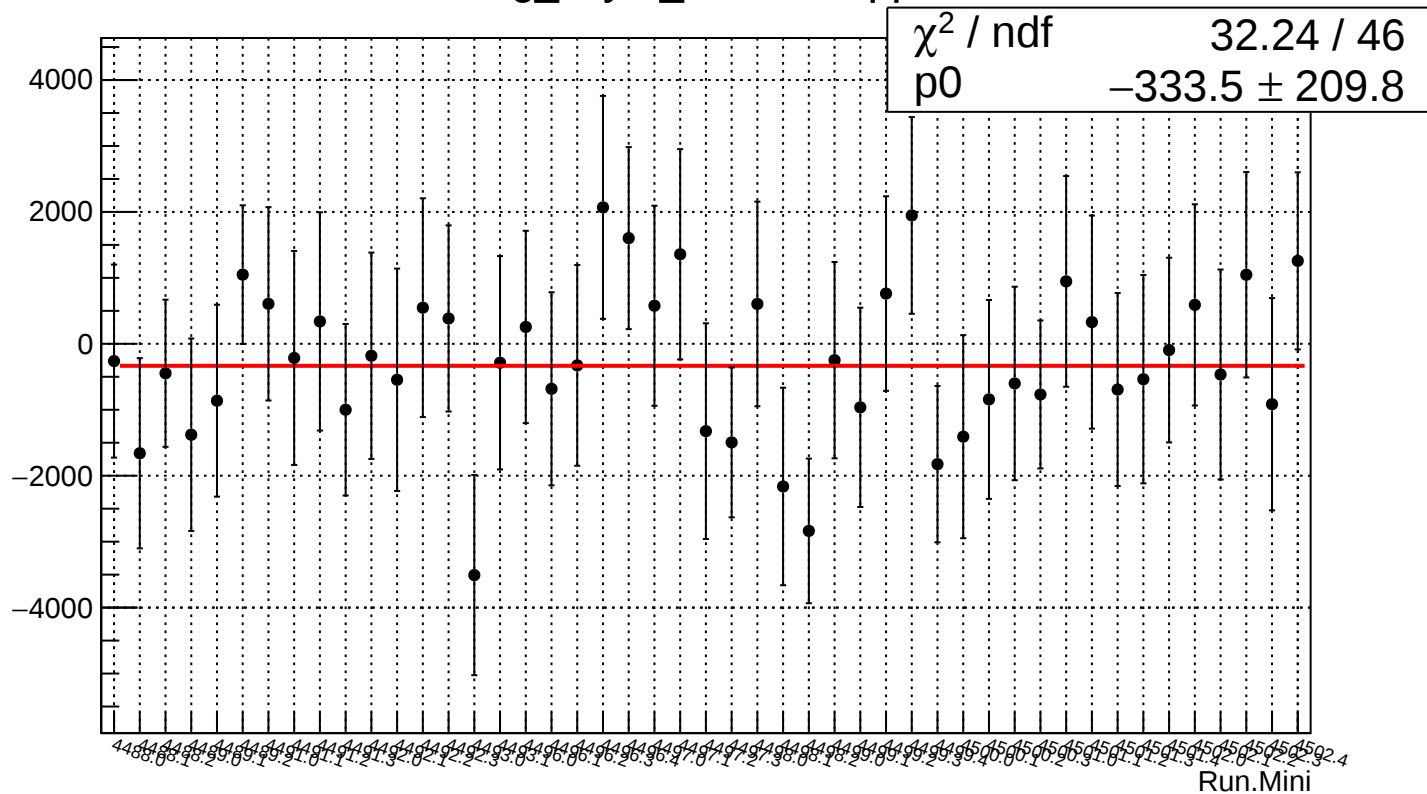
reg_asym_ds_dd.rms/ppm



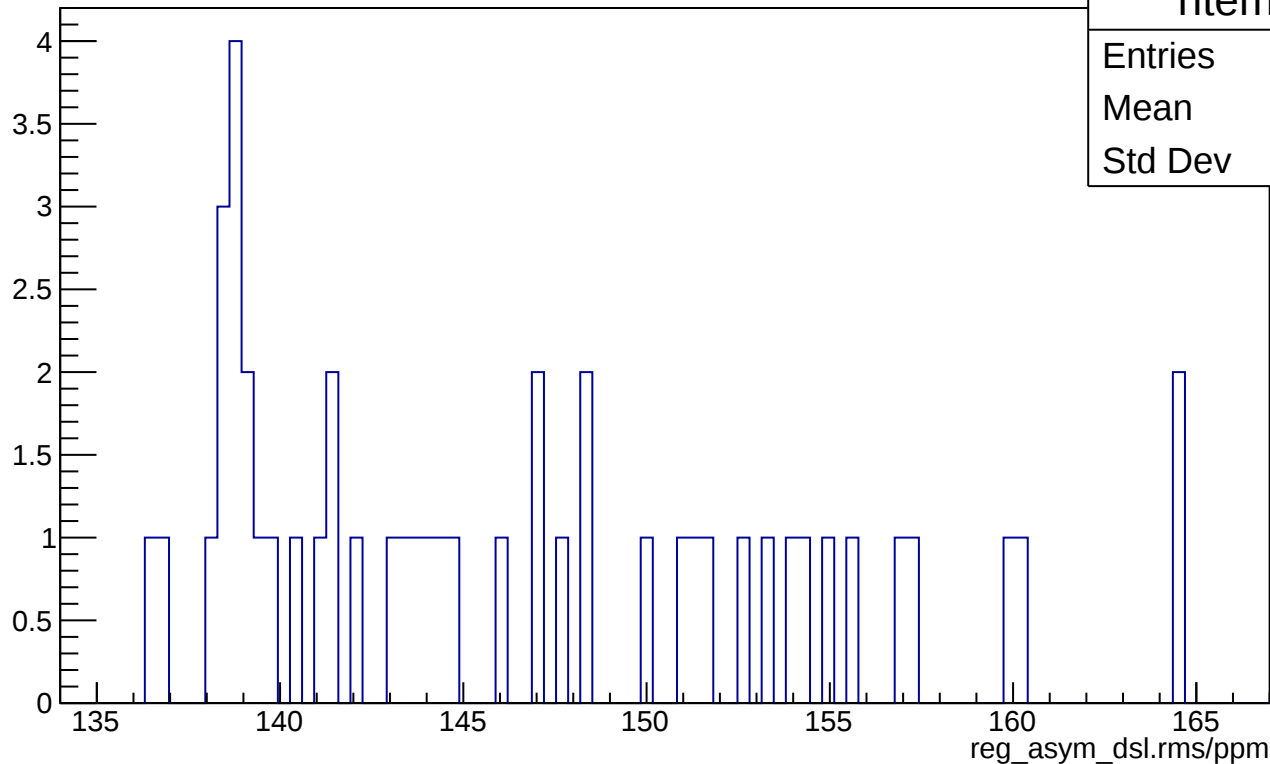
reg_asym_ds_dd.rms/ppm



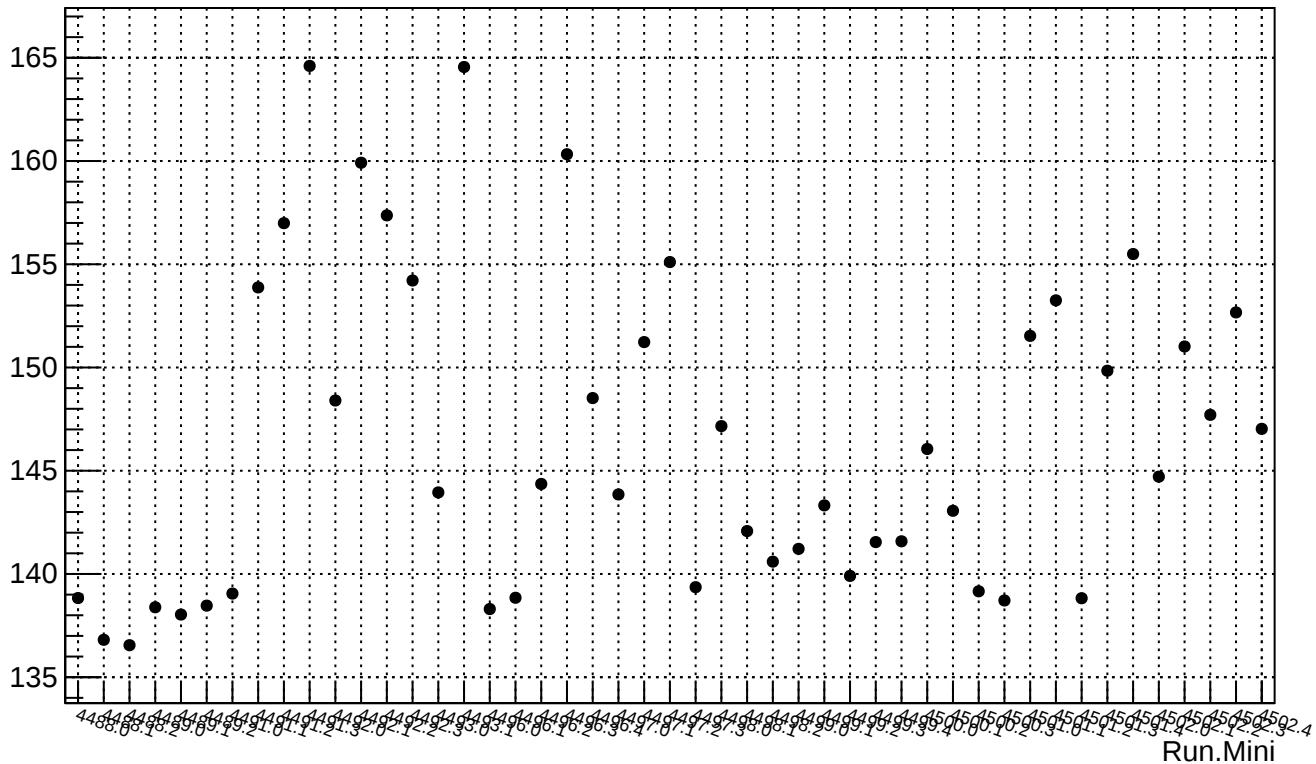
reg_asym_dsl.mean/ppb



reg_asym_dsl.rms/ppm



reg_asym_dsl.rms/ppm

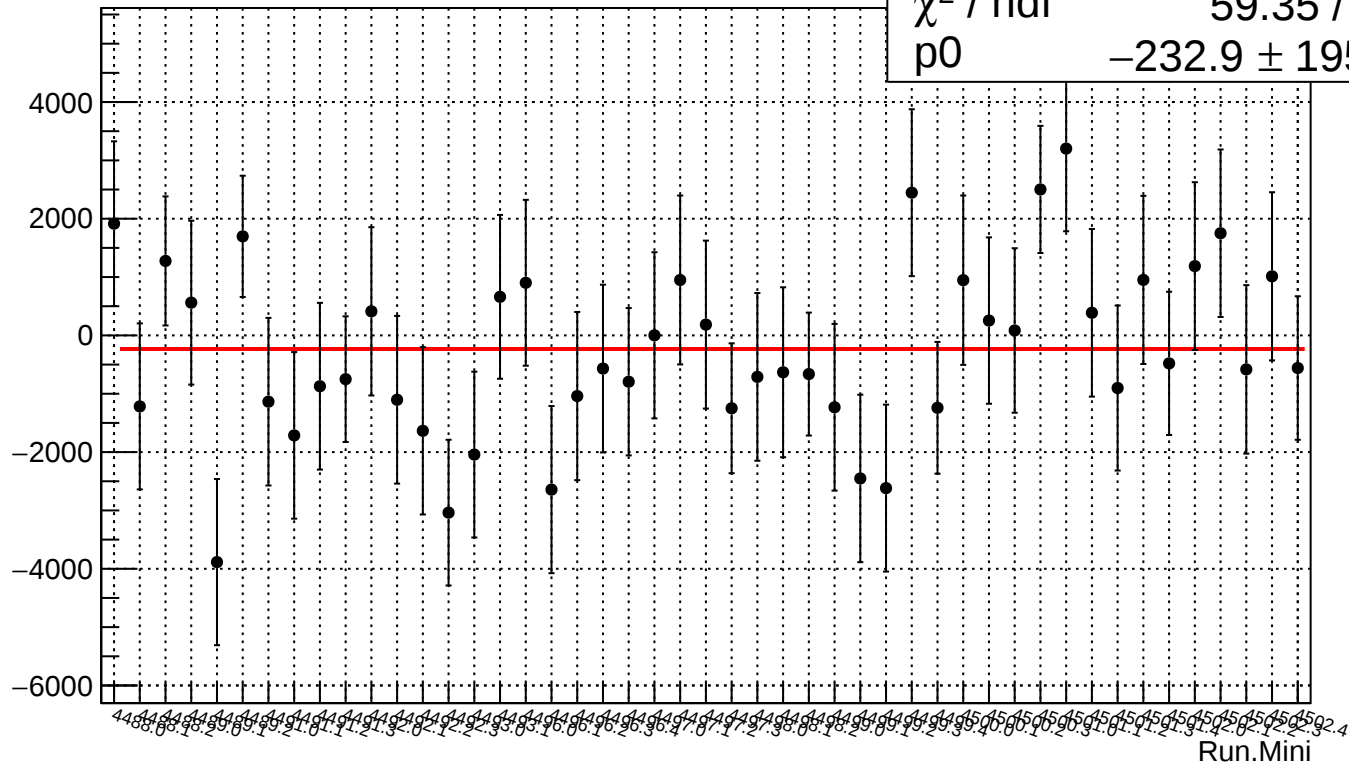


reg_asym_dsr.mean/ppb

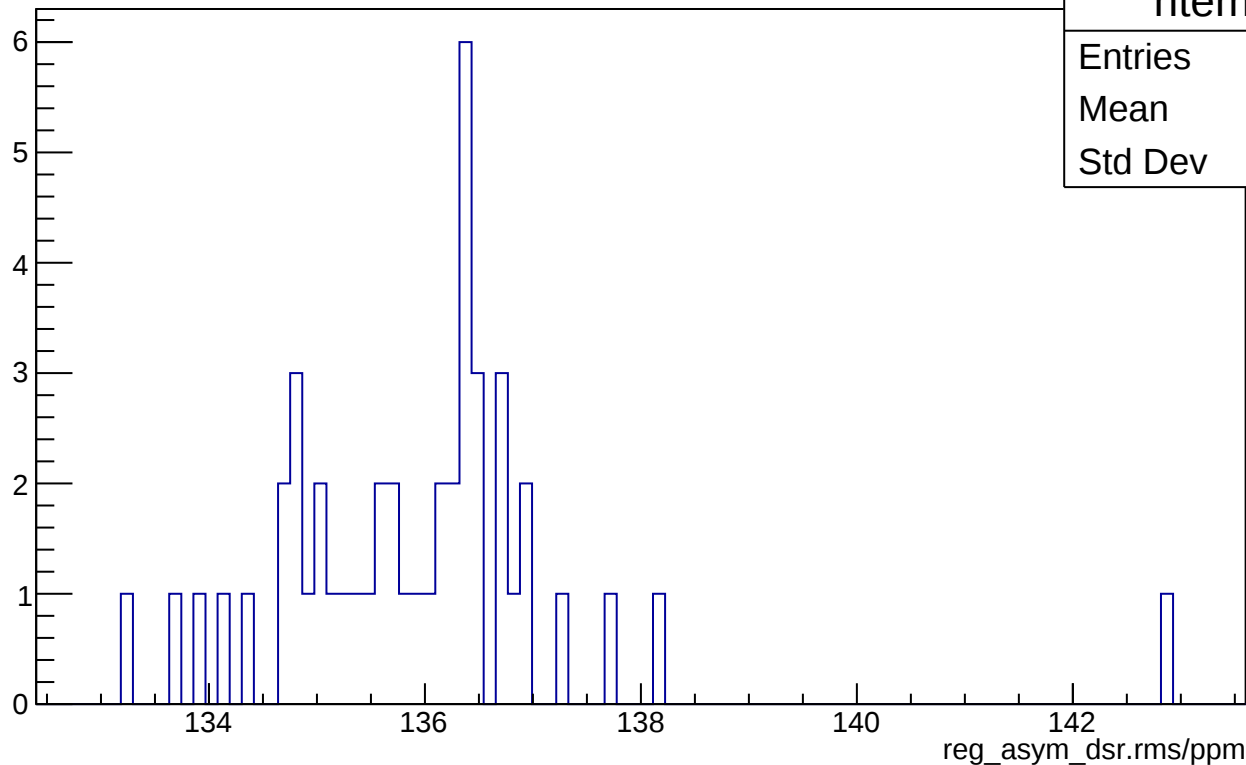
χ^2 / ndf
p0

59.35 / 46

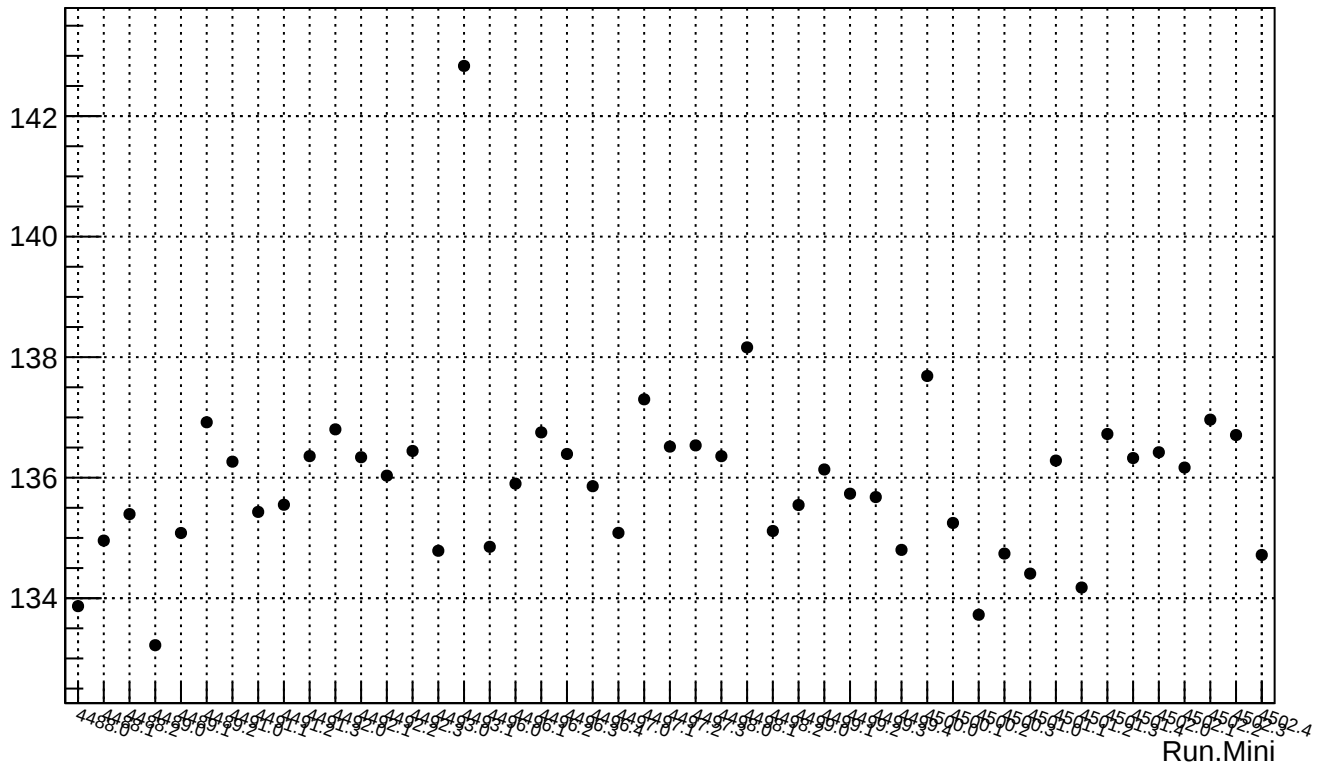
-232.9 ± 195.7



reg_asym_dsr.rms/ppm



reg_asym_dsr.rms/ppm



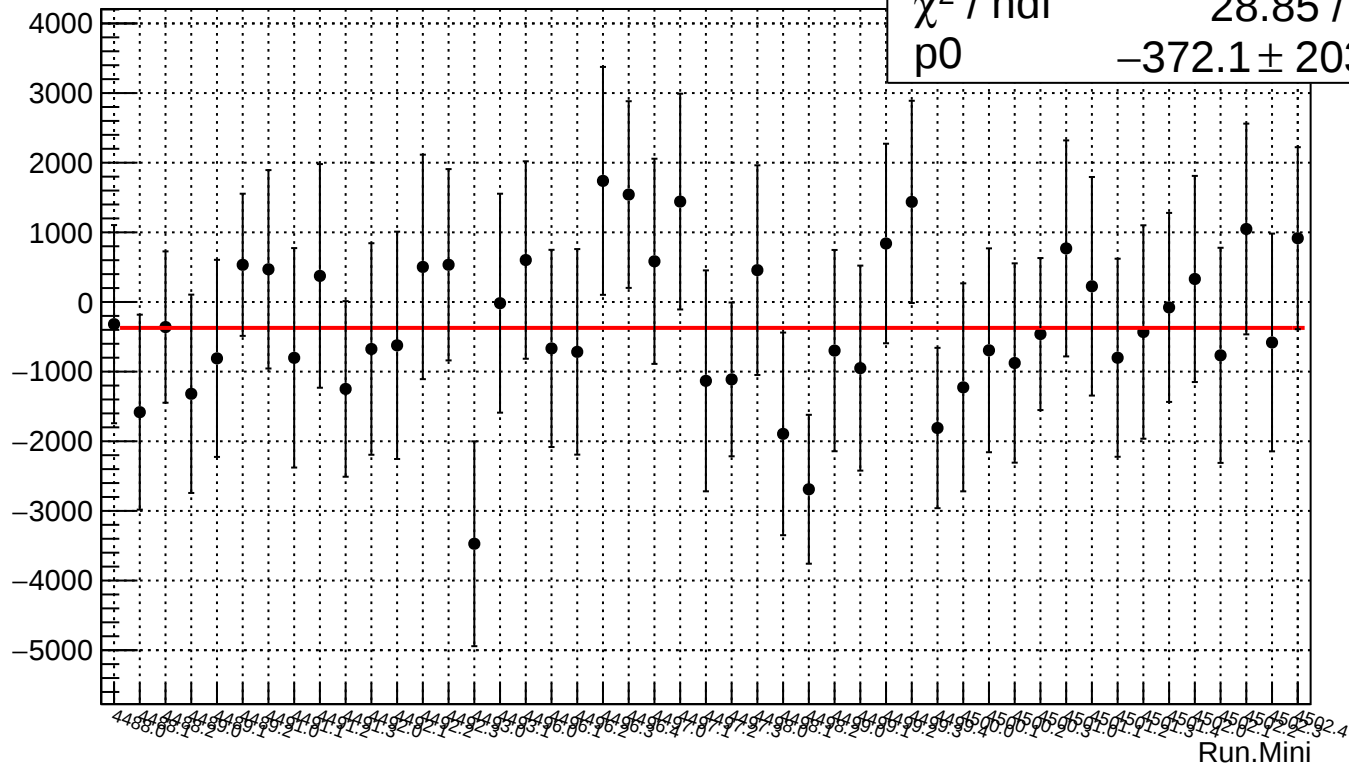
reg_asym_left_avg.mean/ppb

χ^2 / ndf

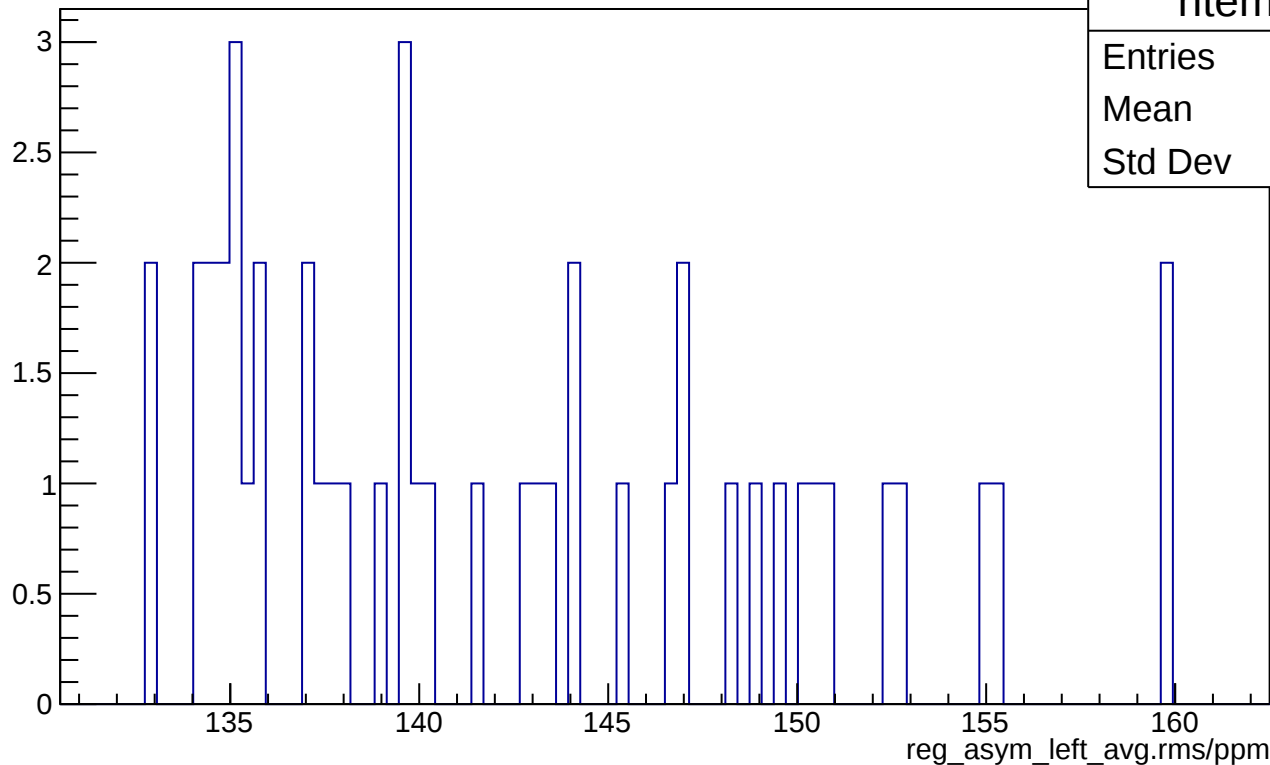
28.85 / 46

p0

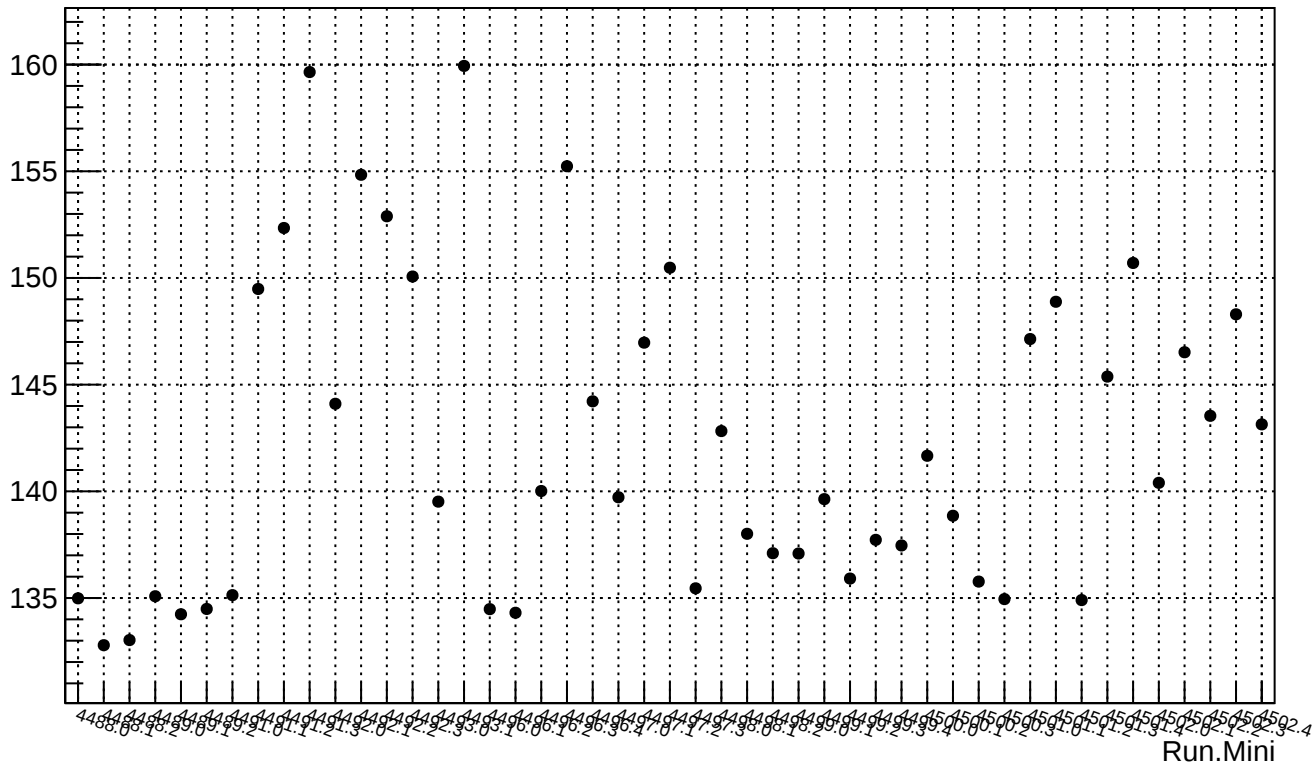
-372.1 ± 203.8



reg_asym_left_avg.rms/ppm



reg_asym_left_avg.rms/ppm

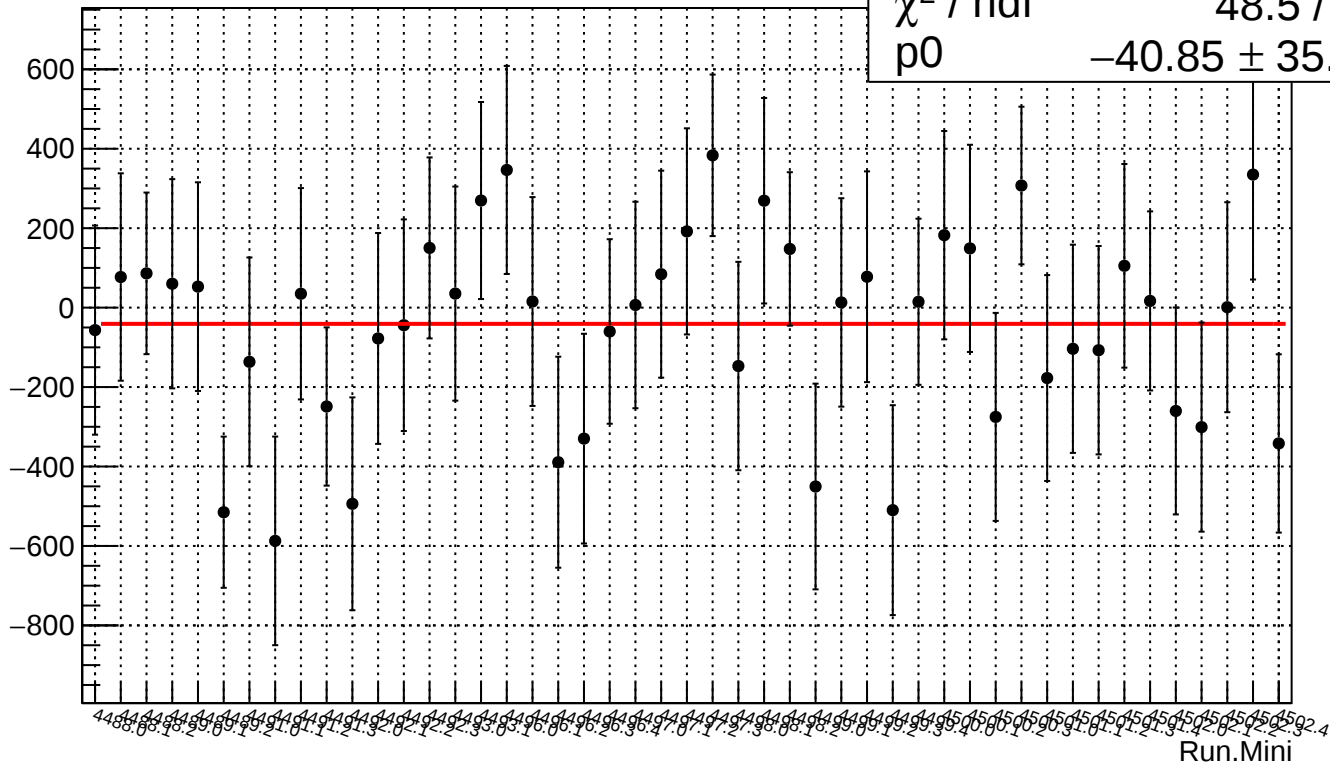


reg_asym_left_dd.mean/ppb

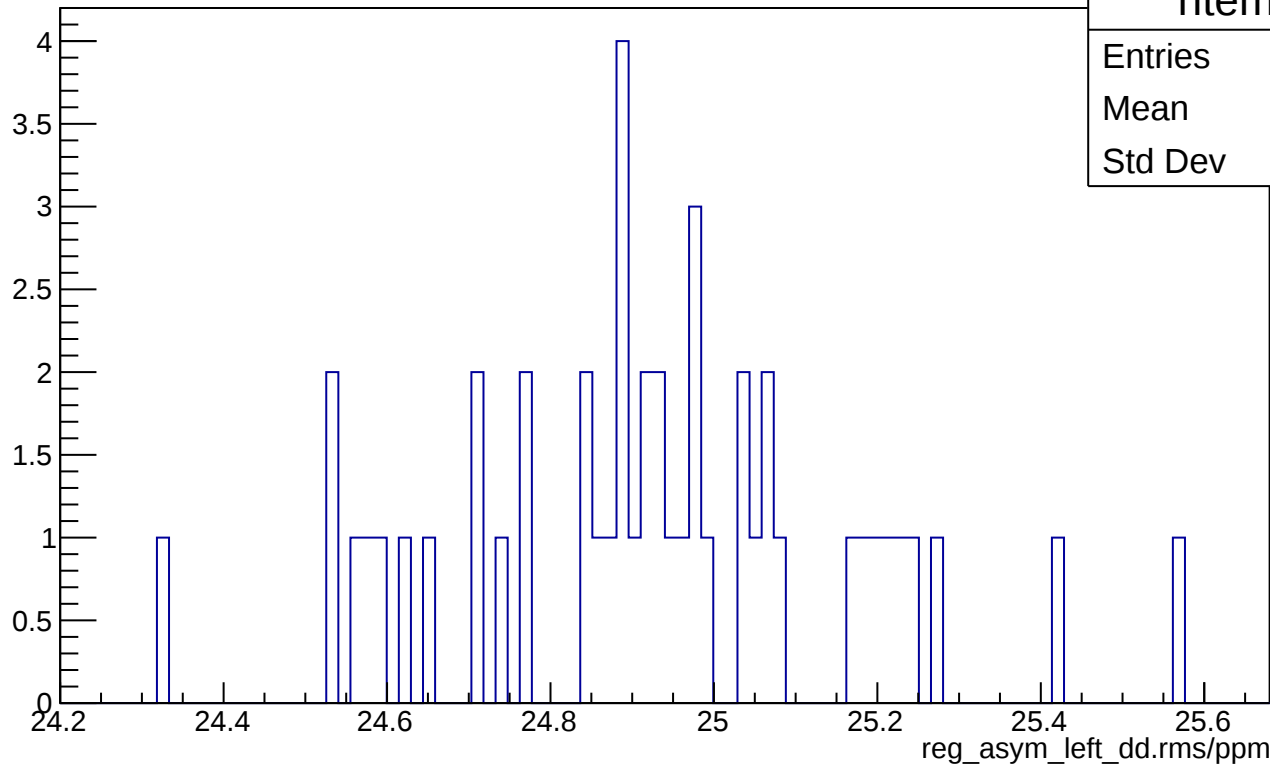
χ^2 / ndf
p0

48.5 / 46

-40.85 ± 35.87

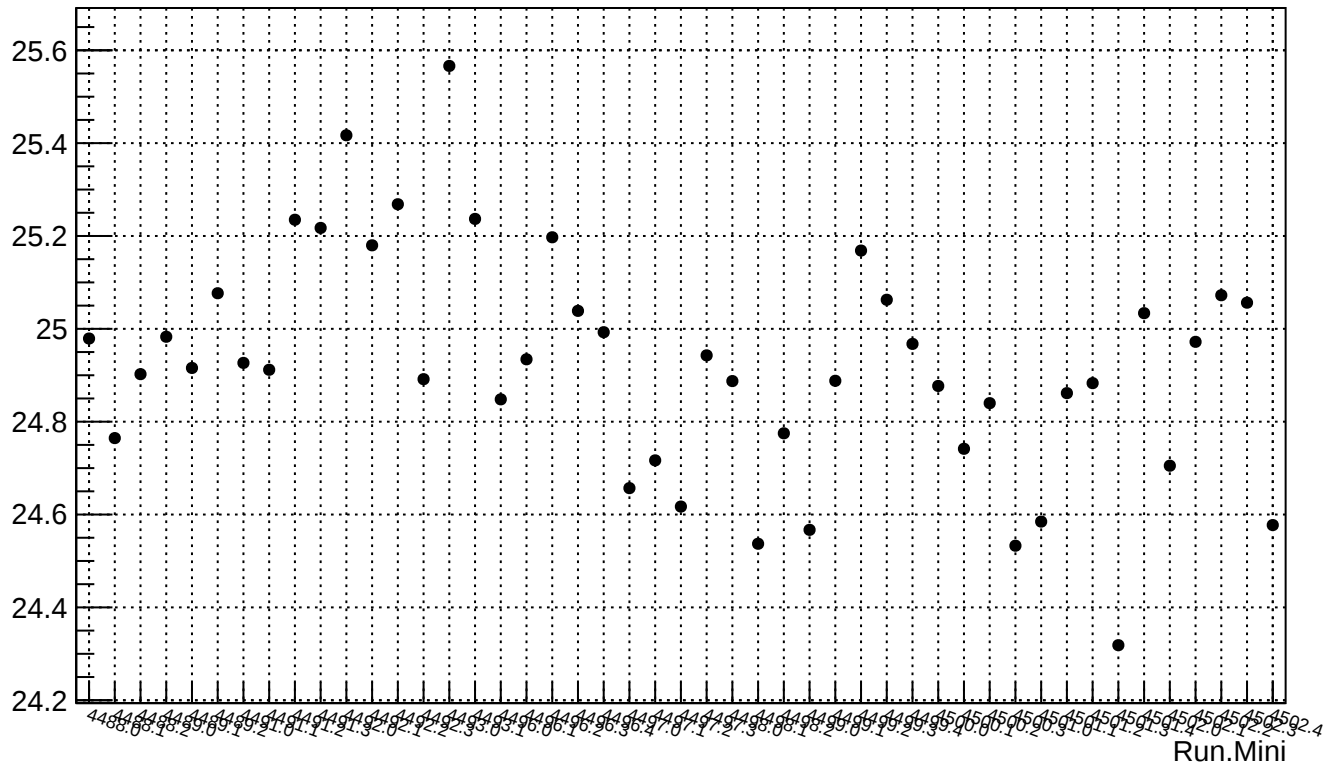


reg_asym_left_dd.rms/ppm



htemp	
Entries	47
Mean	24.92
Std Dev	0.2428

reg_asym_left_dd.rms/ppm



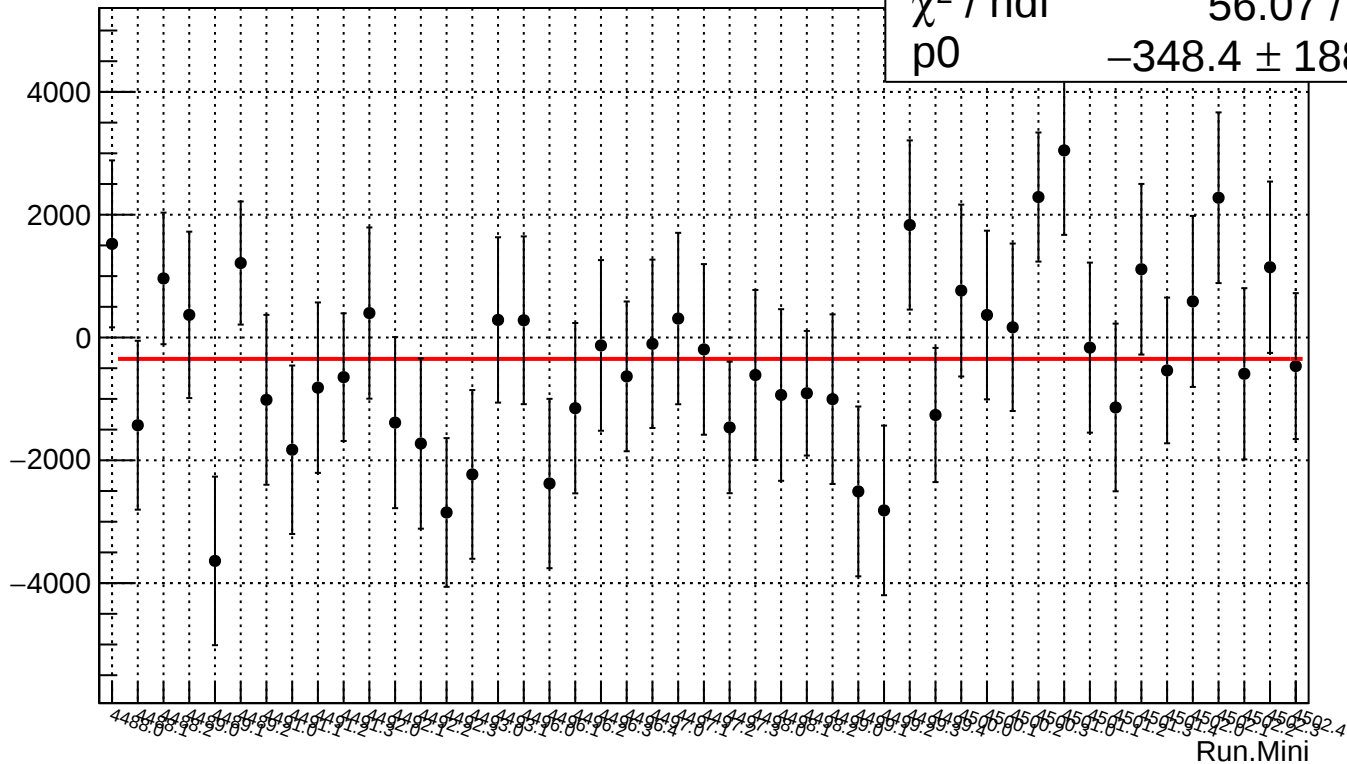
reg_asym_right_avg.mean/ppb

χ^2 / ndf

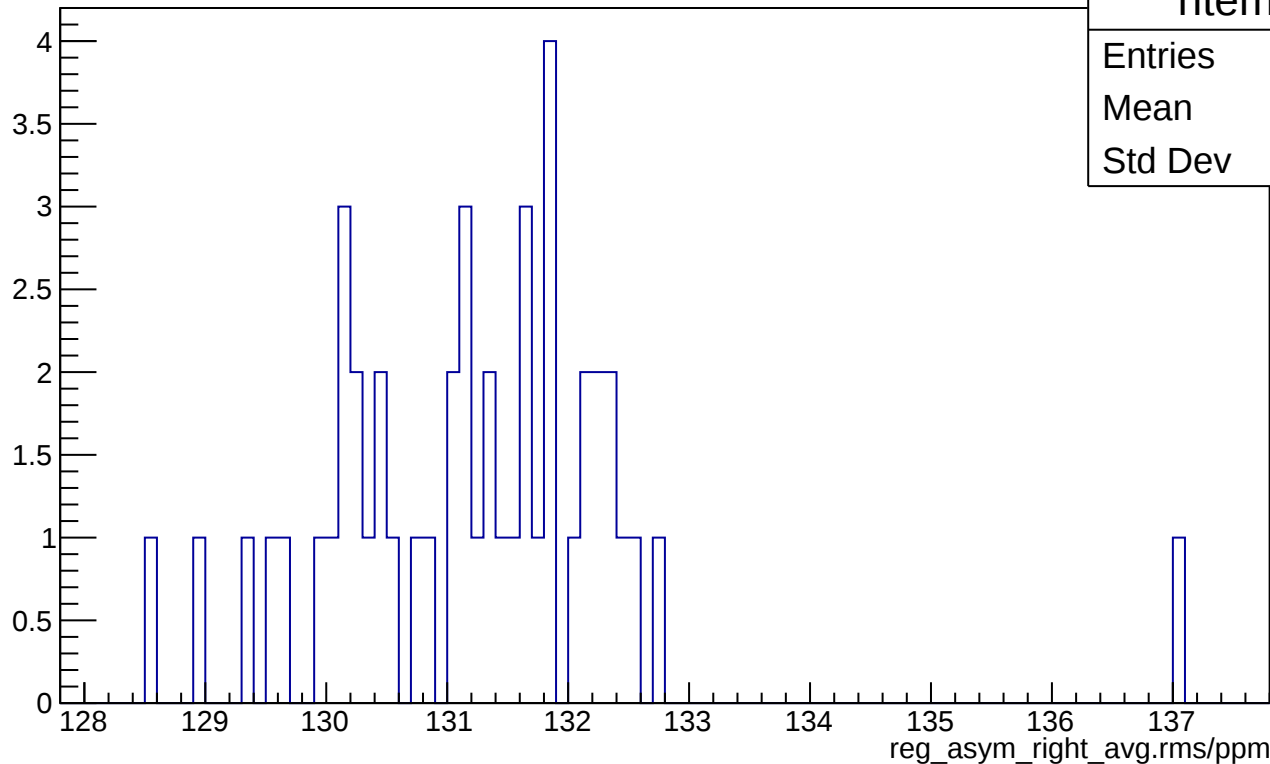
56.07 / 46

p0

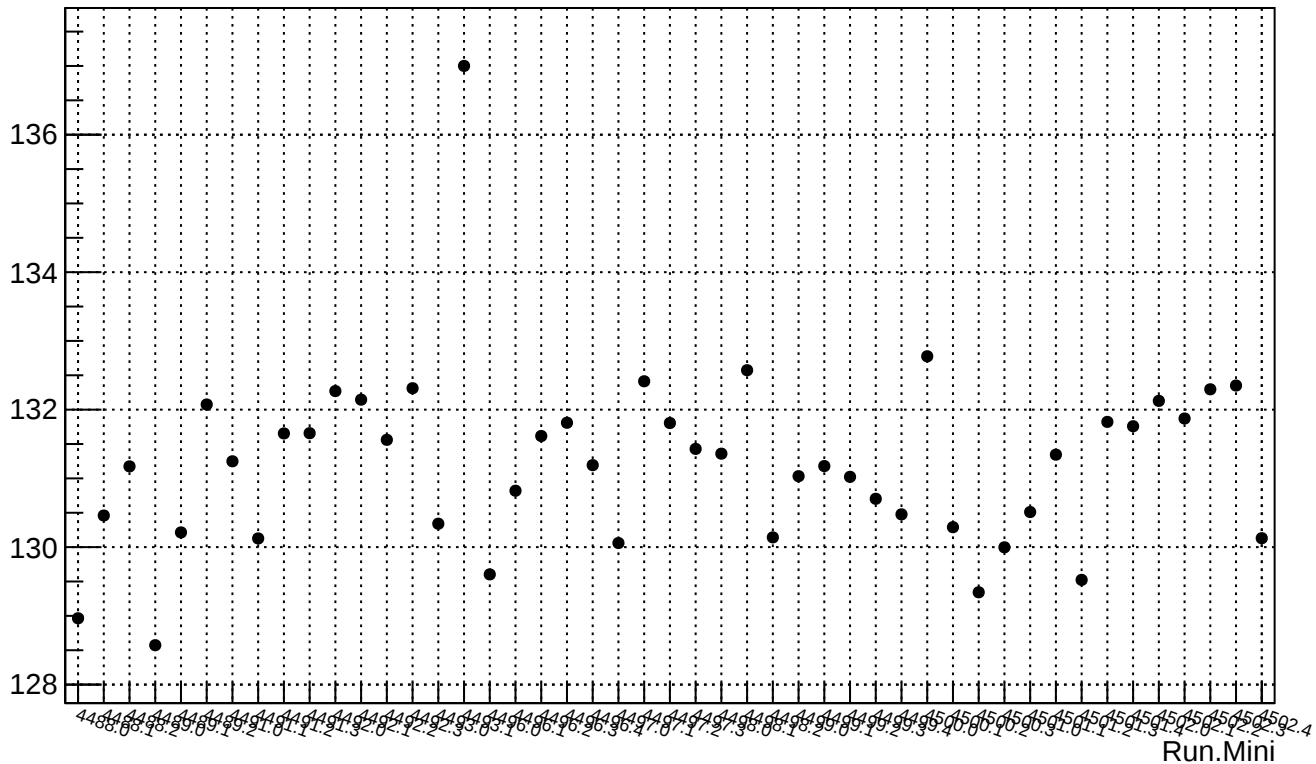
-348.4 ± 188.9



reg_asym_right_avg.rms/ppm



reg_asym_right_avg.rms/ppm



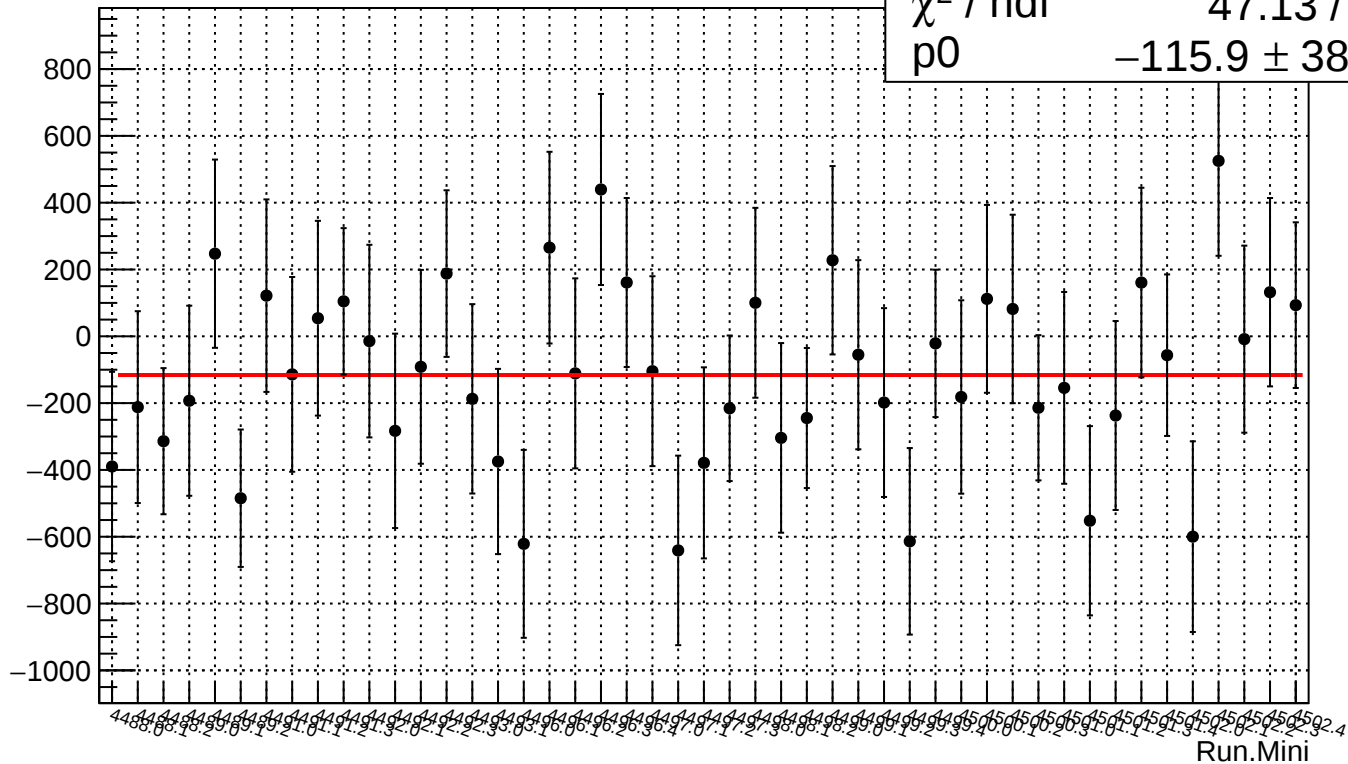
reg_asym_right_dd.mean/ppb

χ^2 / ndf

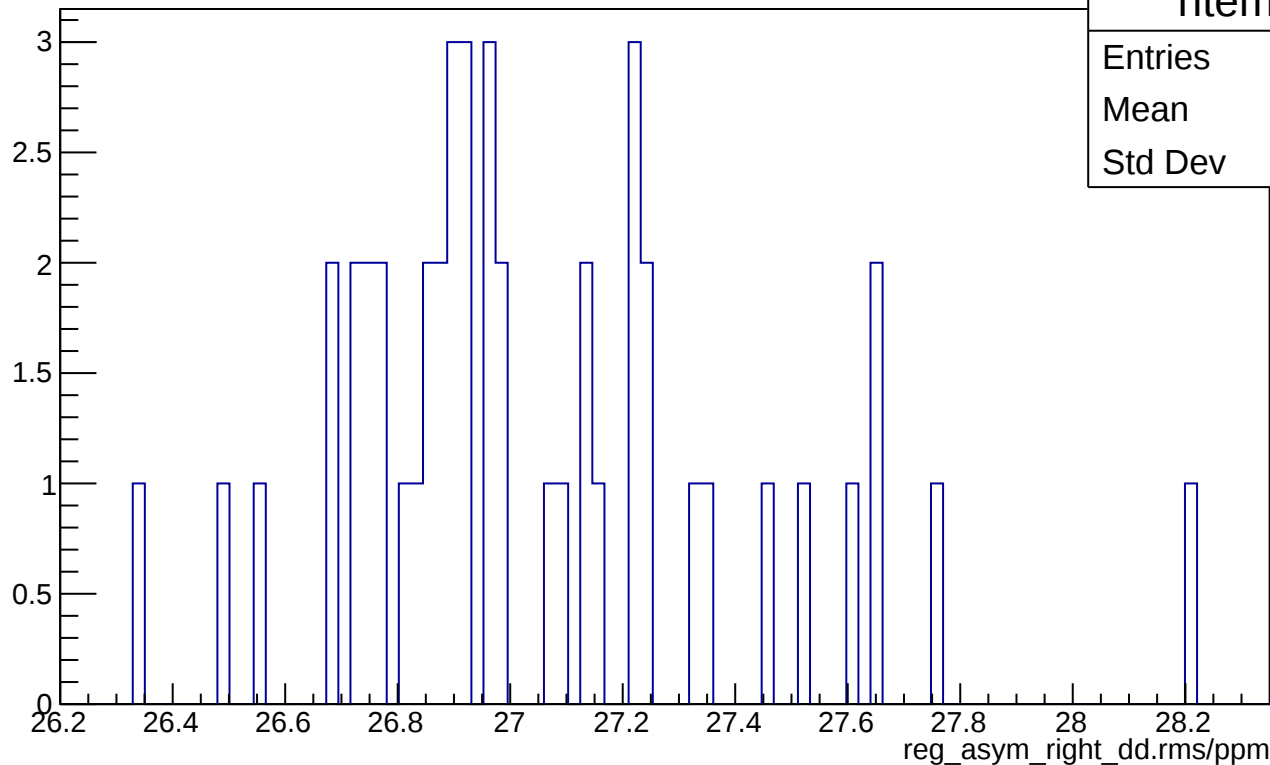
47.13 / 46

p0

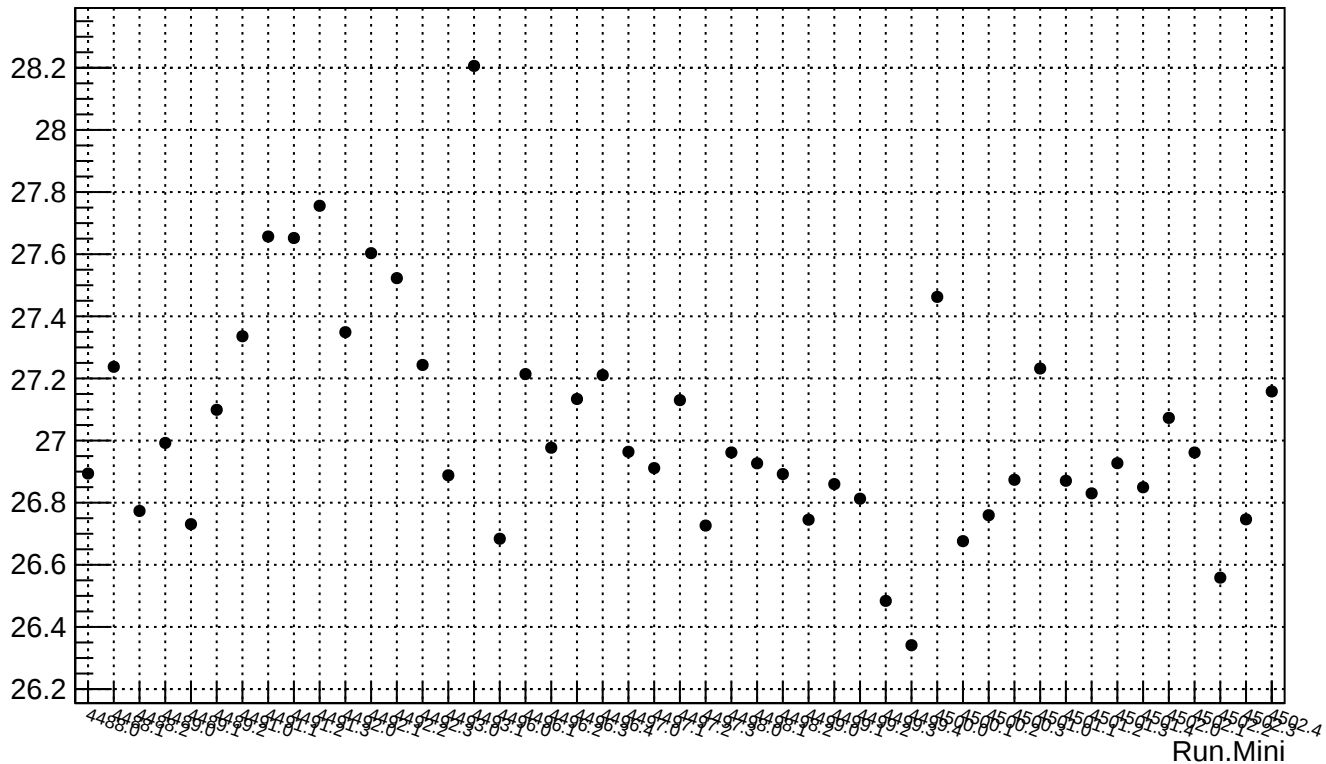
-115.9 ± 38.91



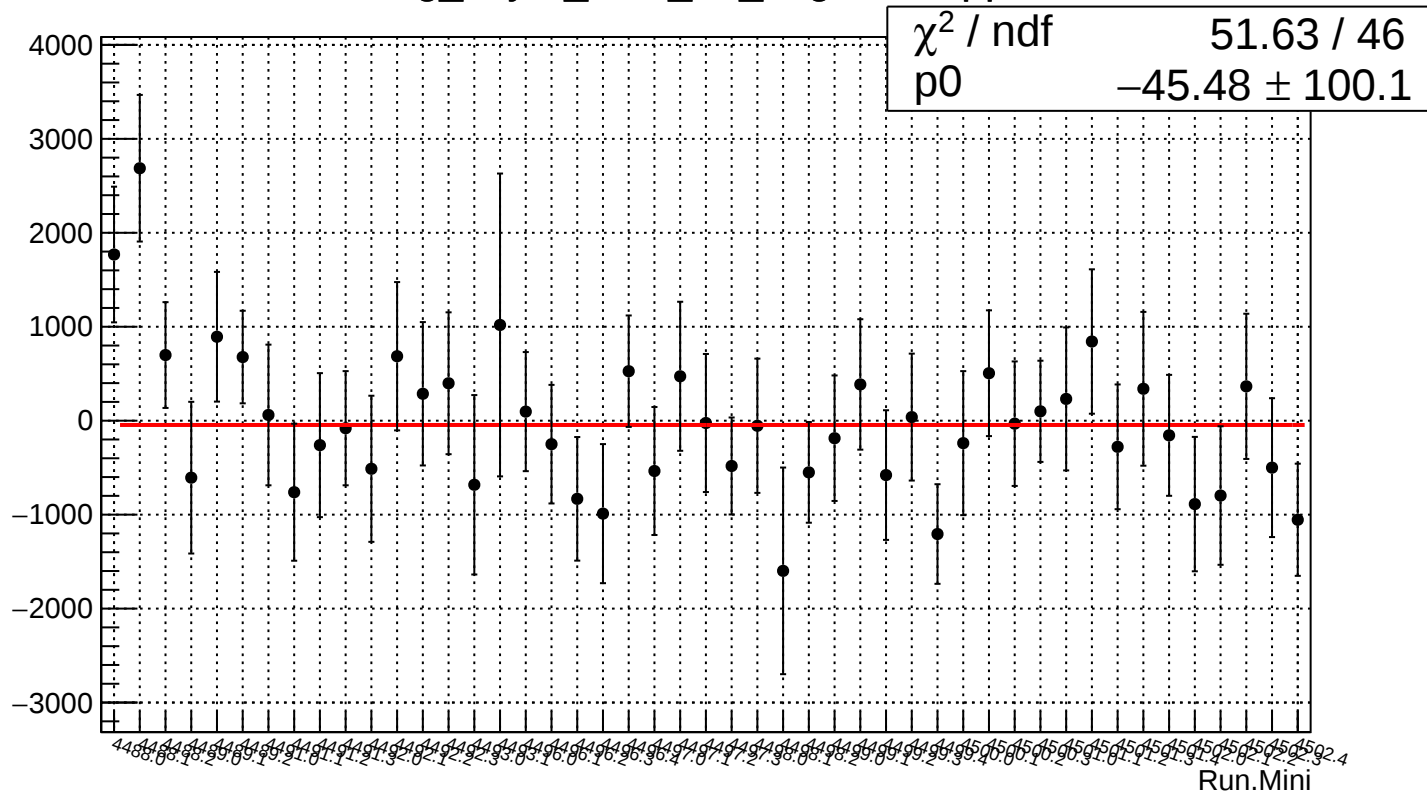
reg_asym_right_dd.rms/ppm



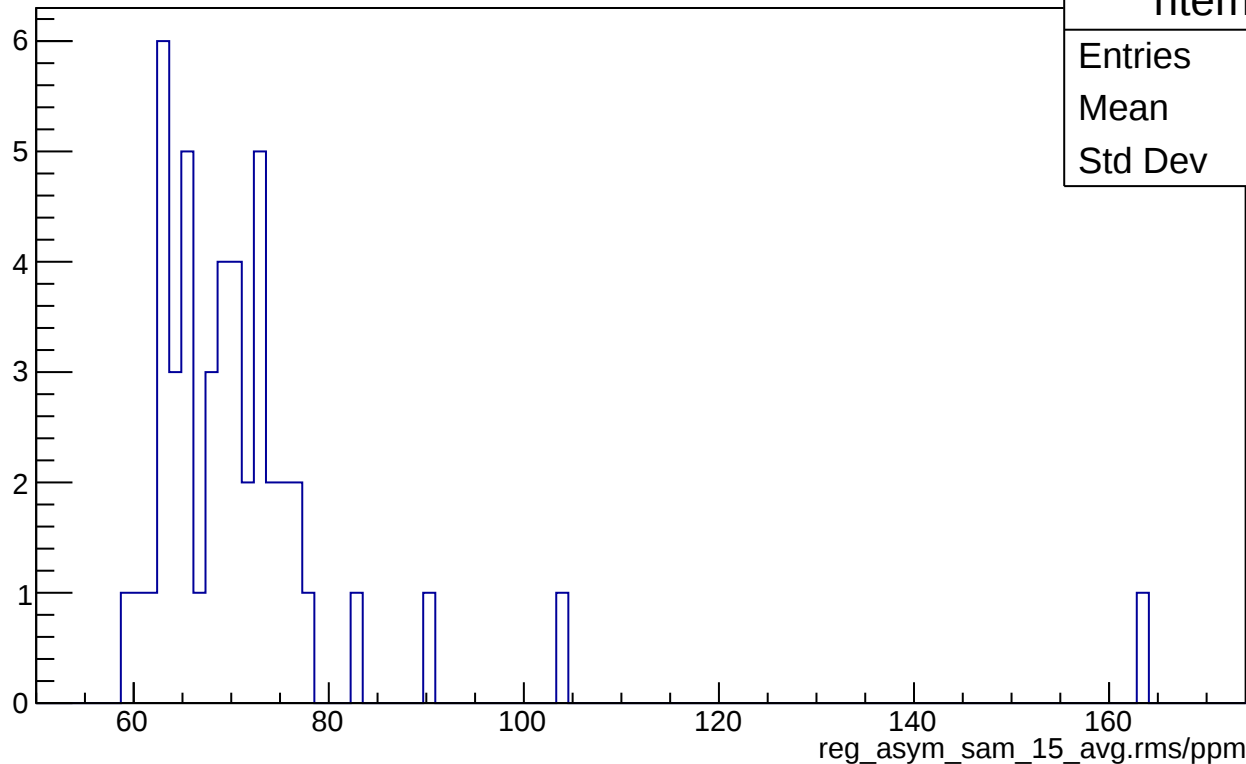
reg_asym_right_dd.rms/ppm



reg_asym_sam_15_avg.mean/ppb



reg_asym_sam_15_avg.rms/ppm



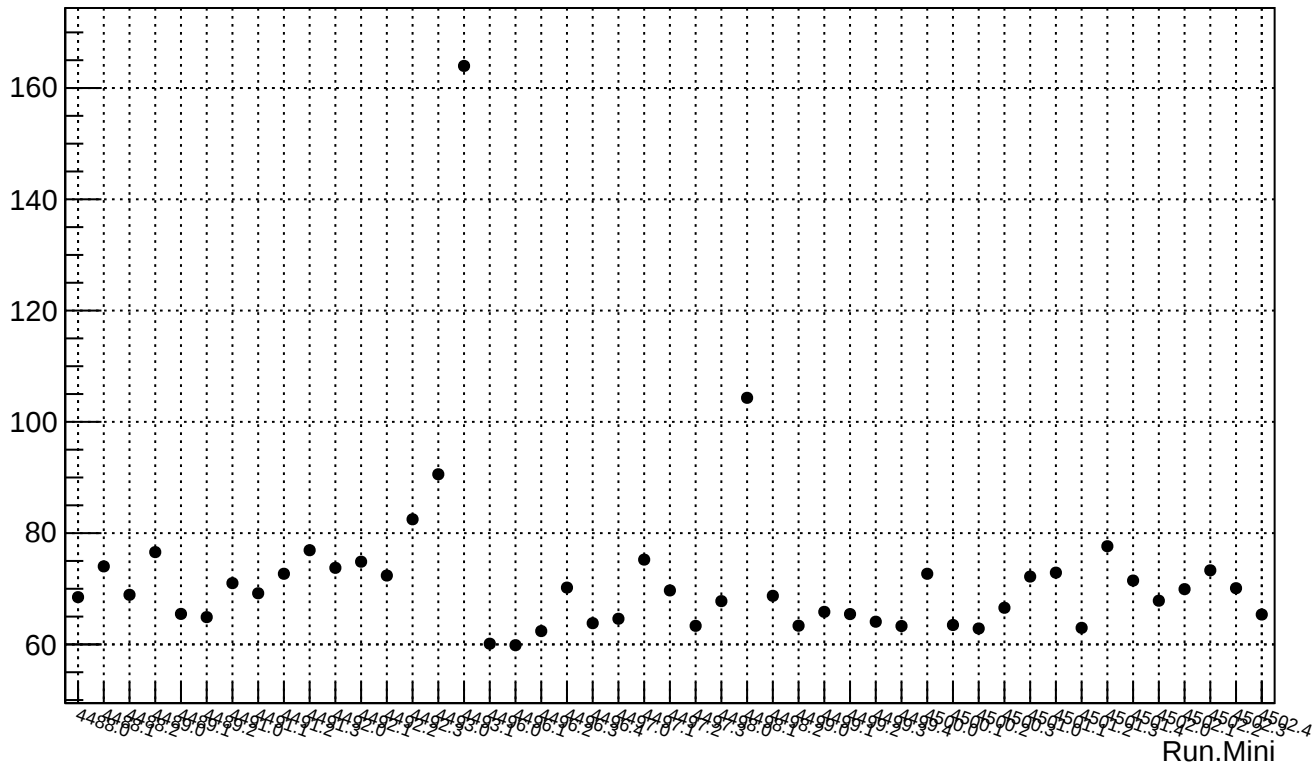
htemp

Entries 47

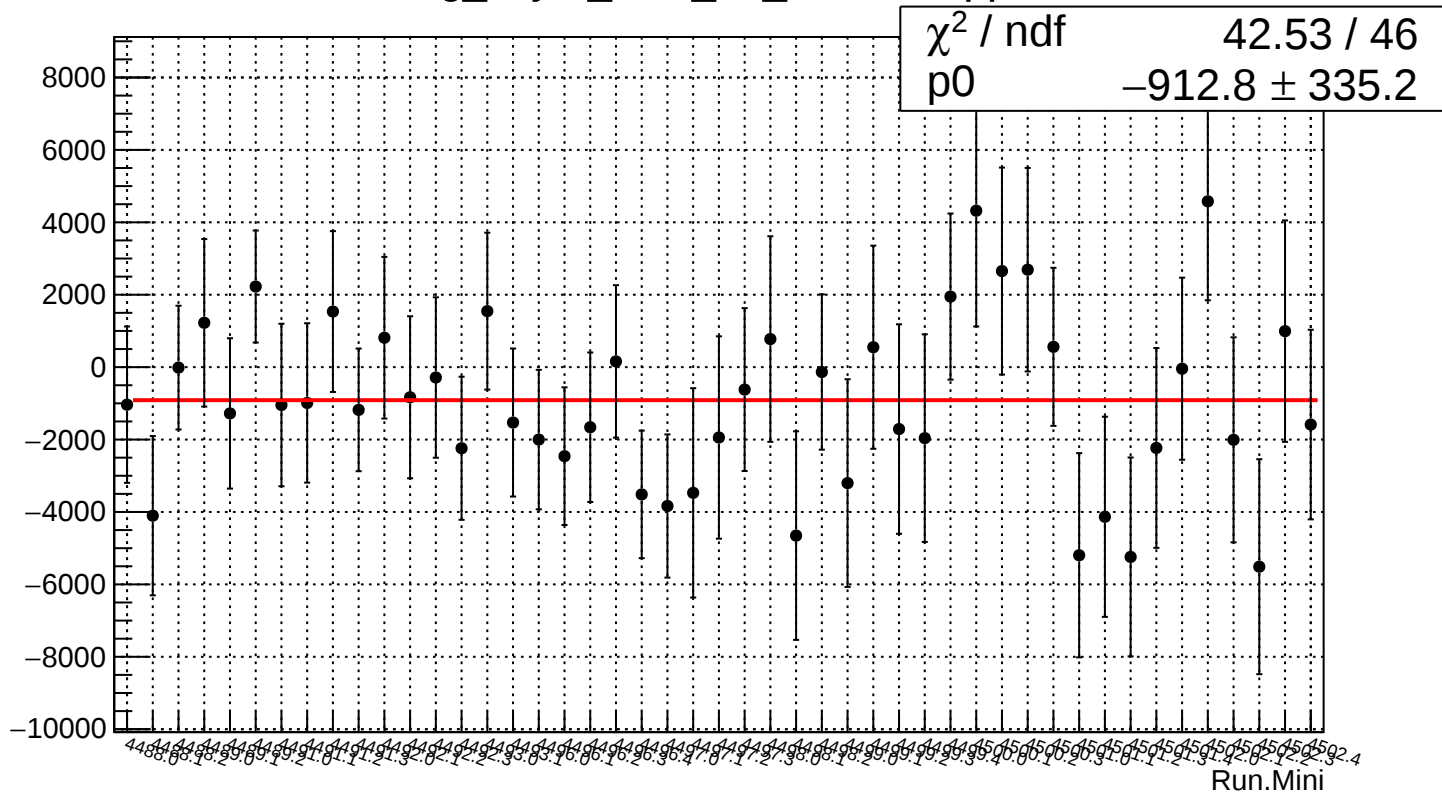
Mean 72.08

Std Dev 15.6

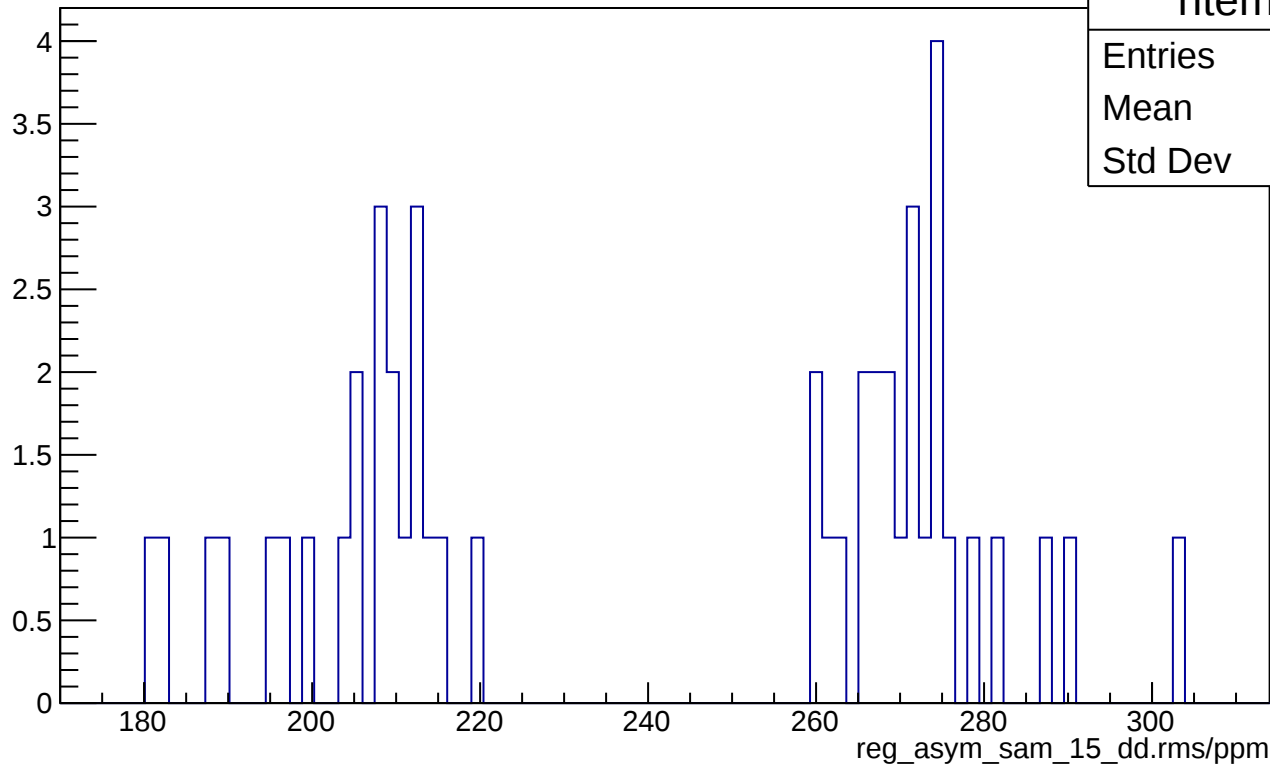
reg_asym_sam_15_avg.rms/ppm



reg_asym_sam_15_dd.mean/ppb



reg_asym_sam_15_dd.rms/ppm



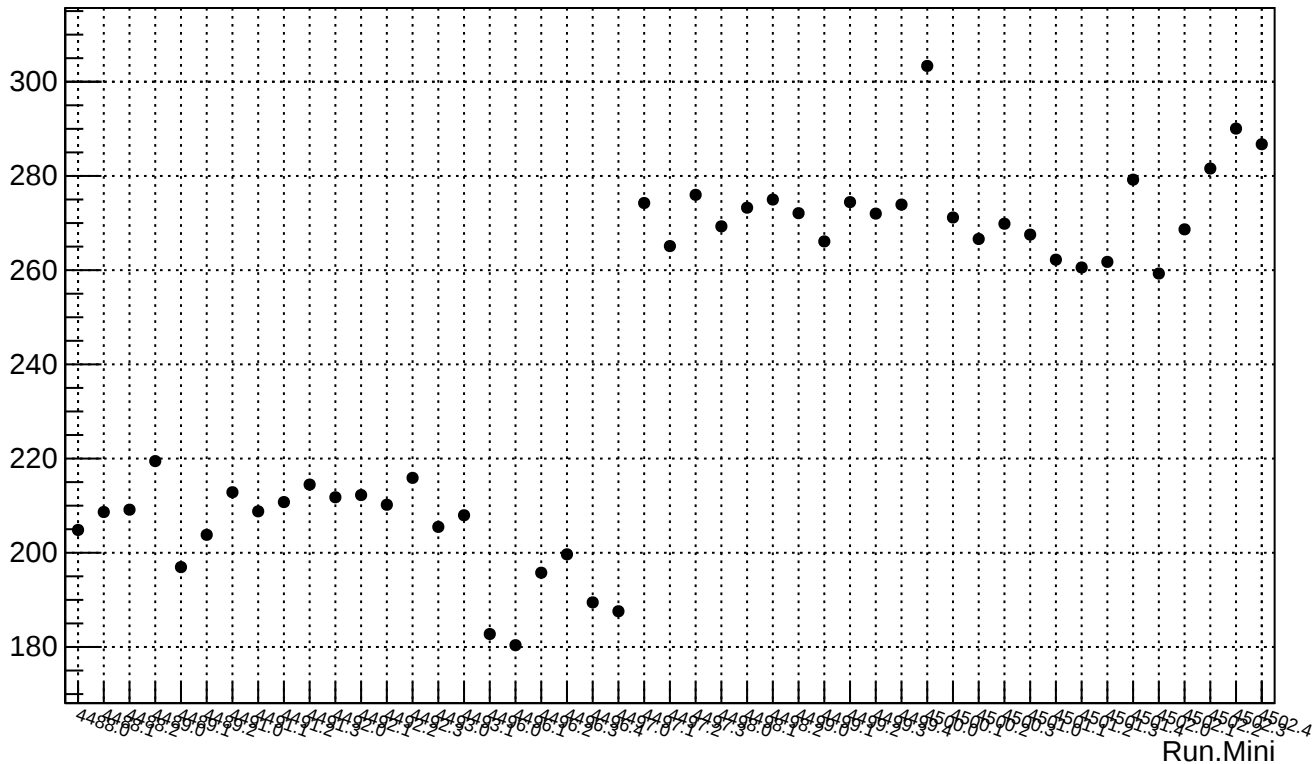
htemp

Entries 47

Mean 240.6

Std Dev 35.78

reg_asym_sam_15_dd.rms/ppm



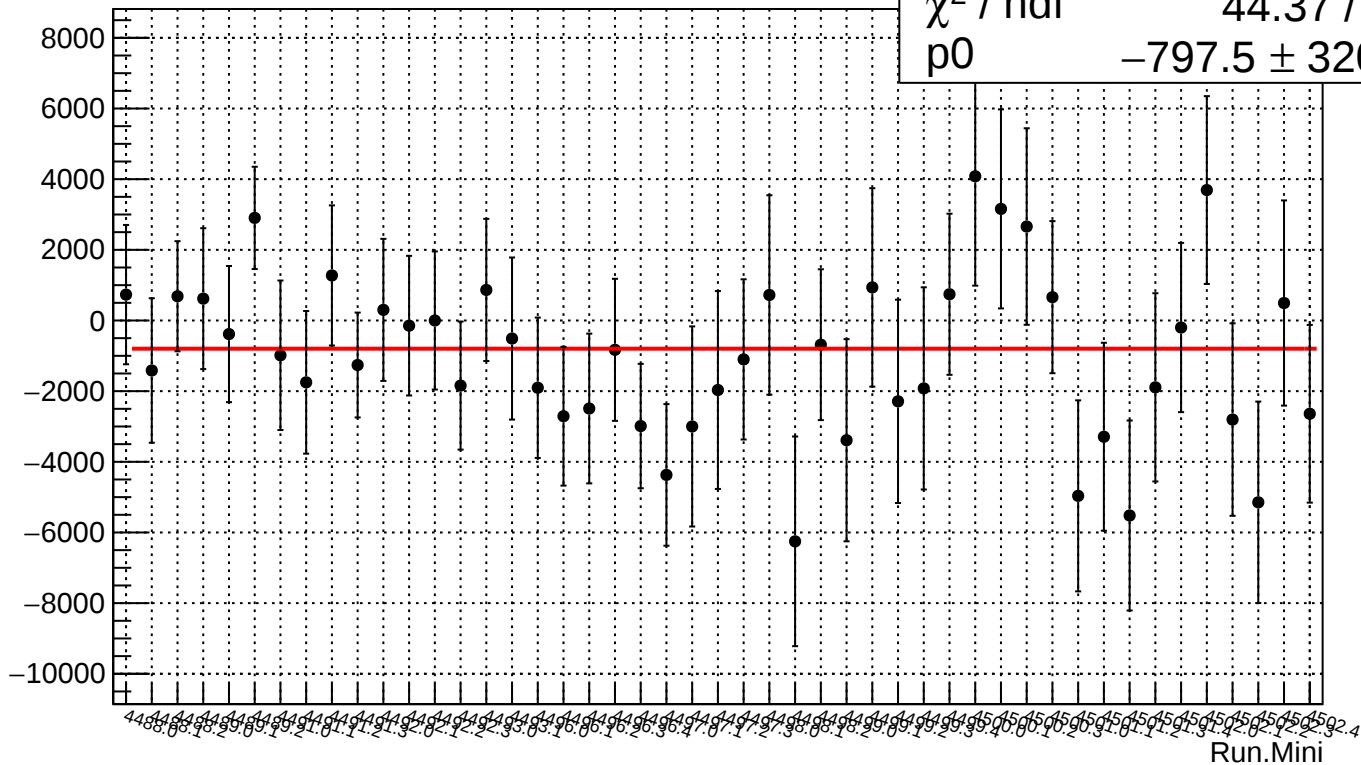
reg_asym_sam1.mean/ppb

χ^2 / ndf

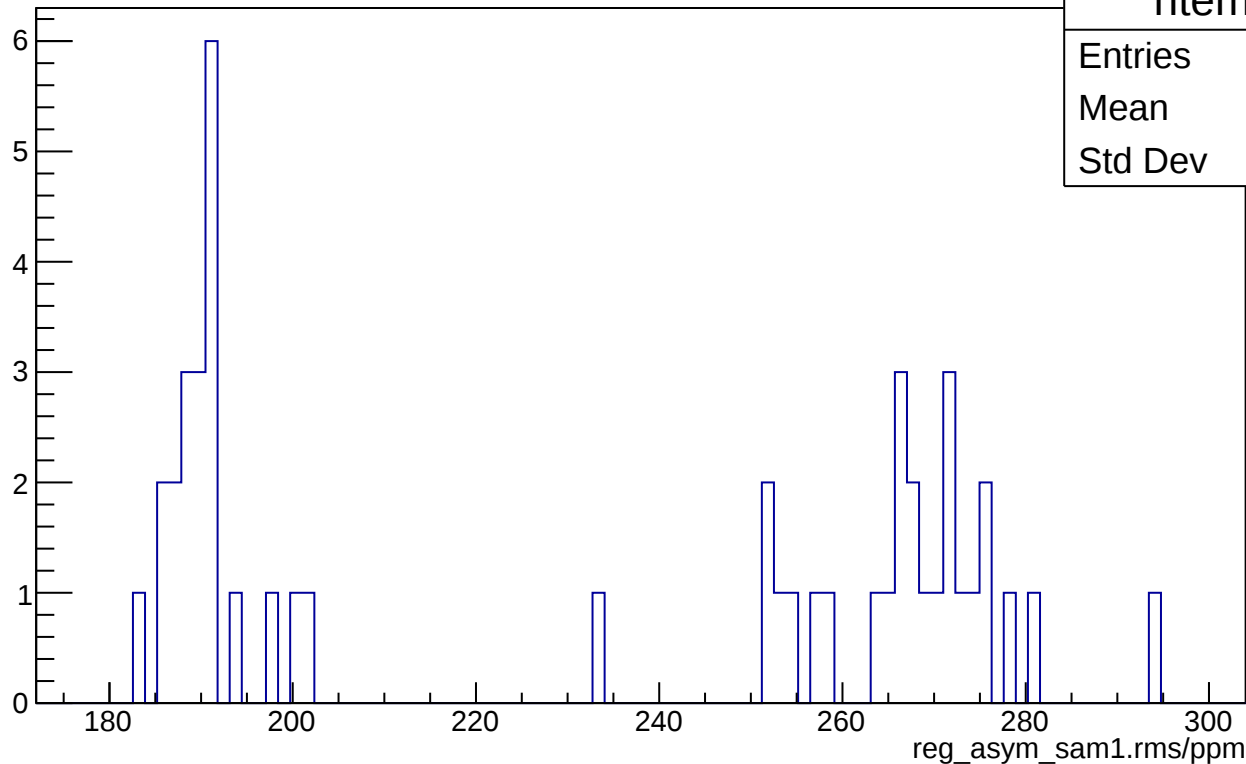
44.37 / 46

p0

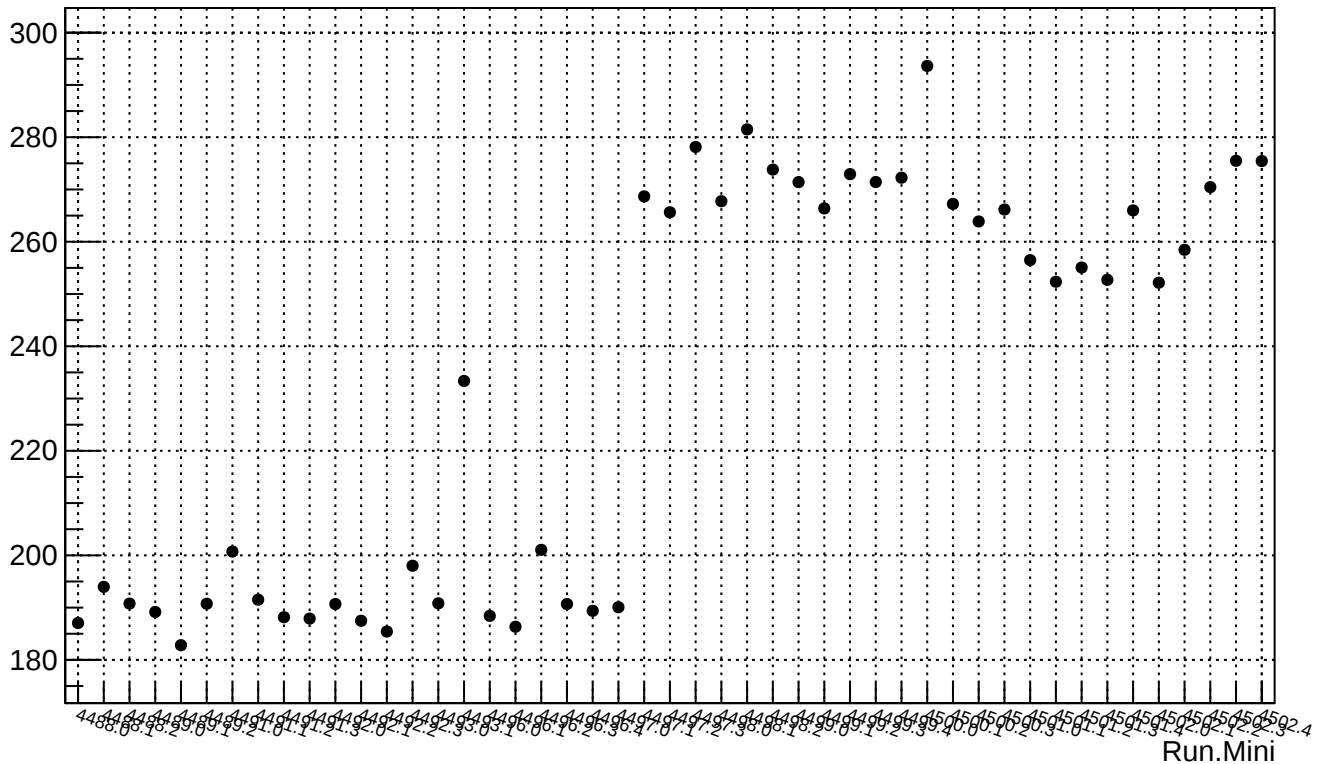
-797.5 ± 320.8



reg_asym_sam1.rms/ppm



reg_asym_sam1.rms/ppm



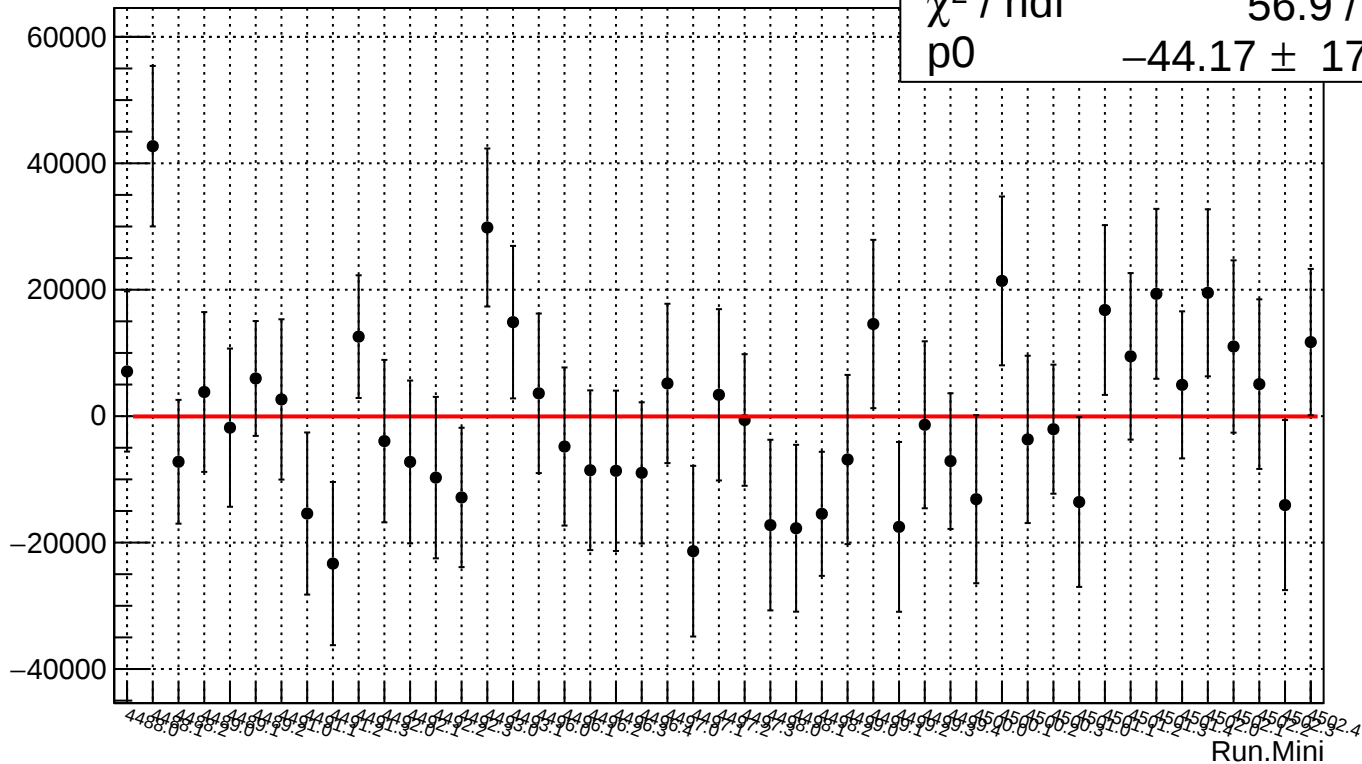
reg_asym_sam_26_avg.mean/ppb

χ^2 / ndf

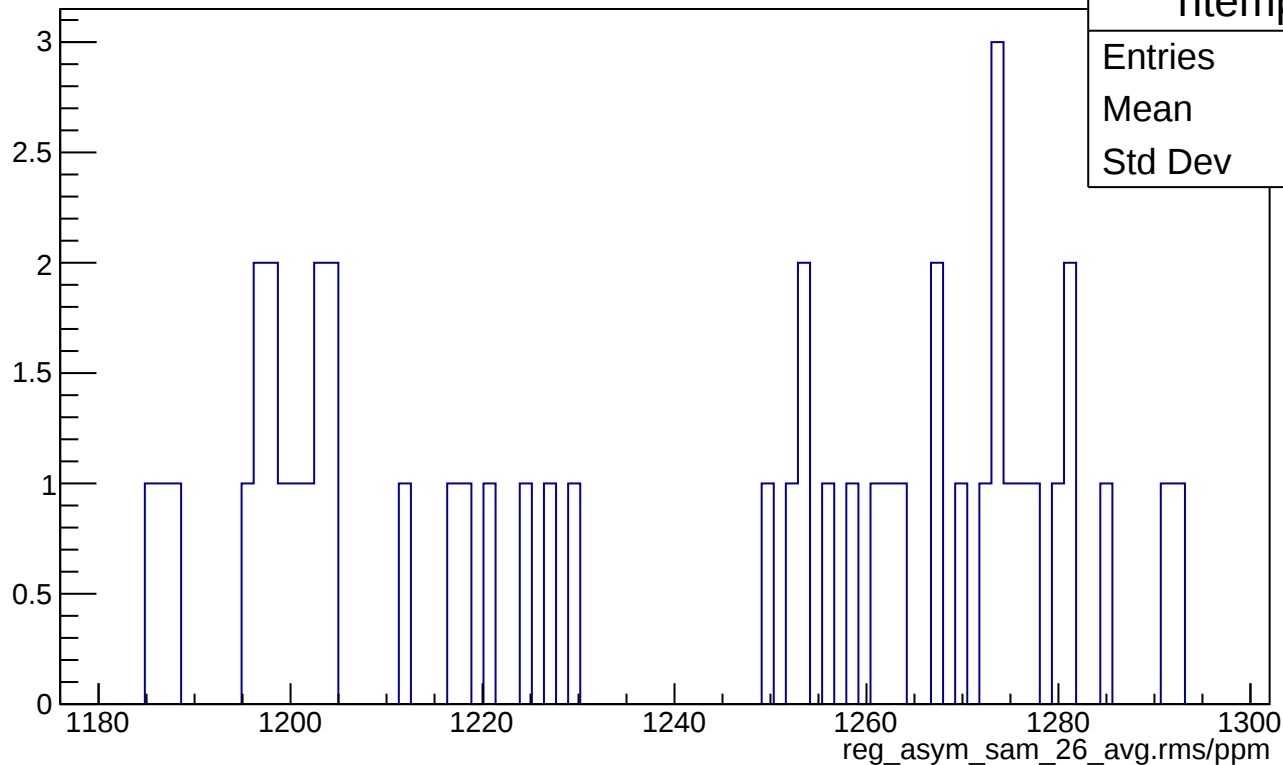
56.9 / 46

p0

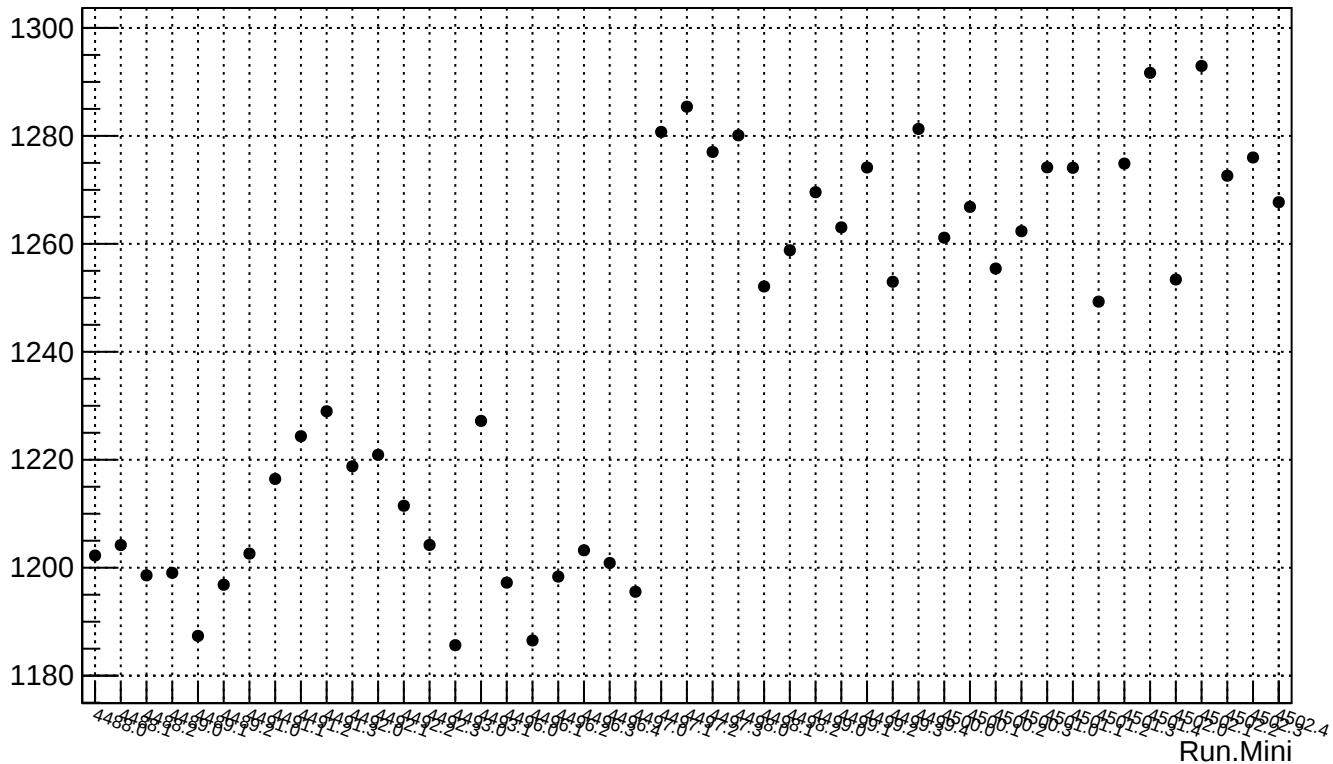
-44.17 ± 1783



reg_asym_sam_26_avg.rms/ppm



reg_asym_sam_26_avg.rms/ppm



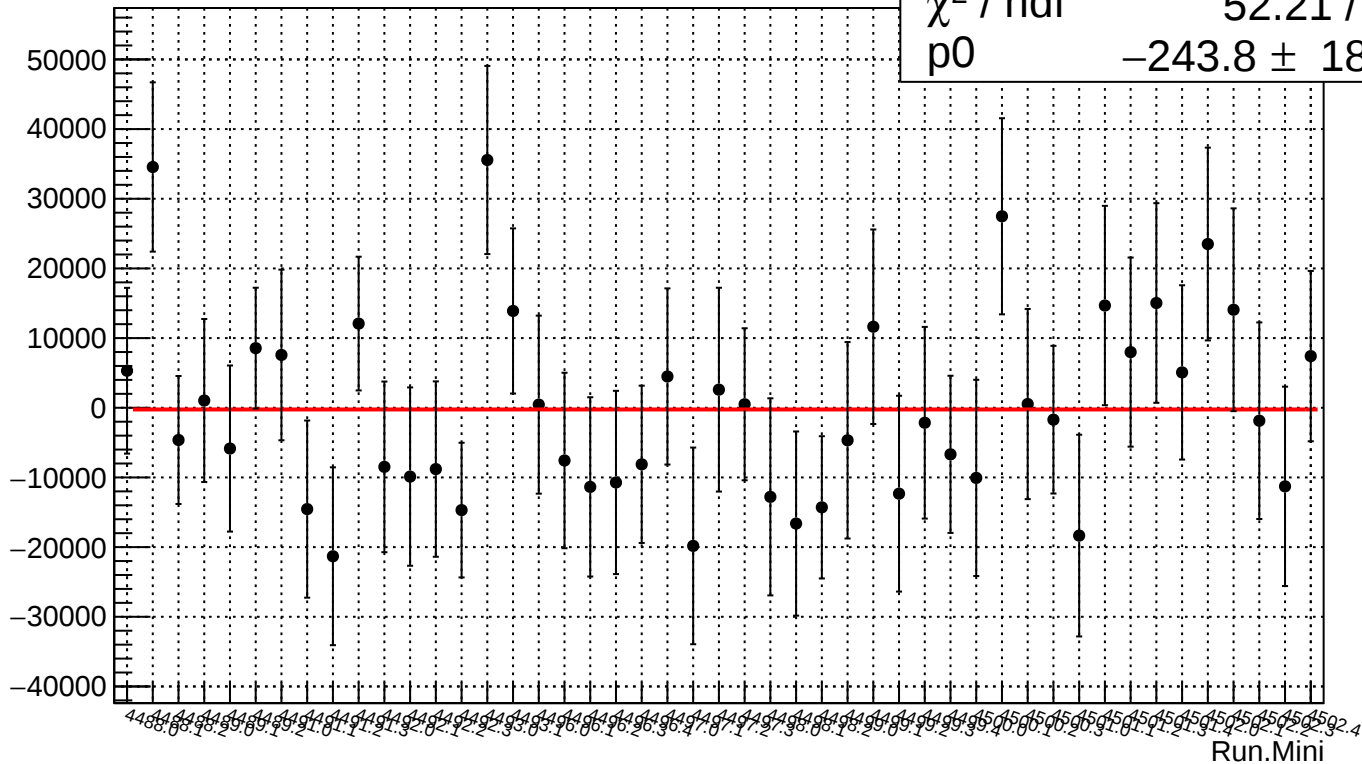
reg_asym_sam_26_dd.mean/ppb

χ^2 / ndf

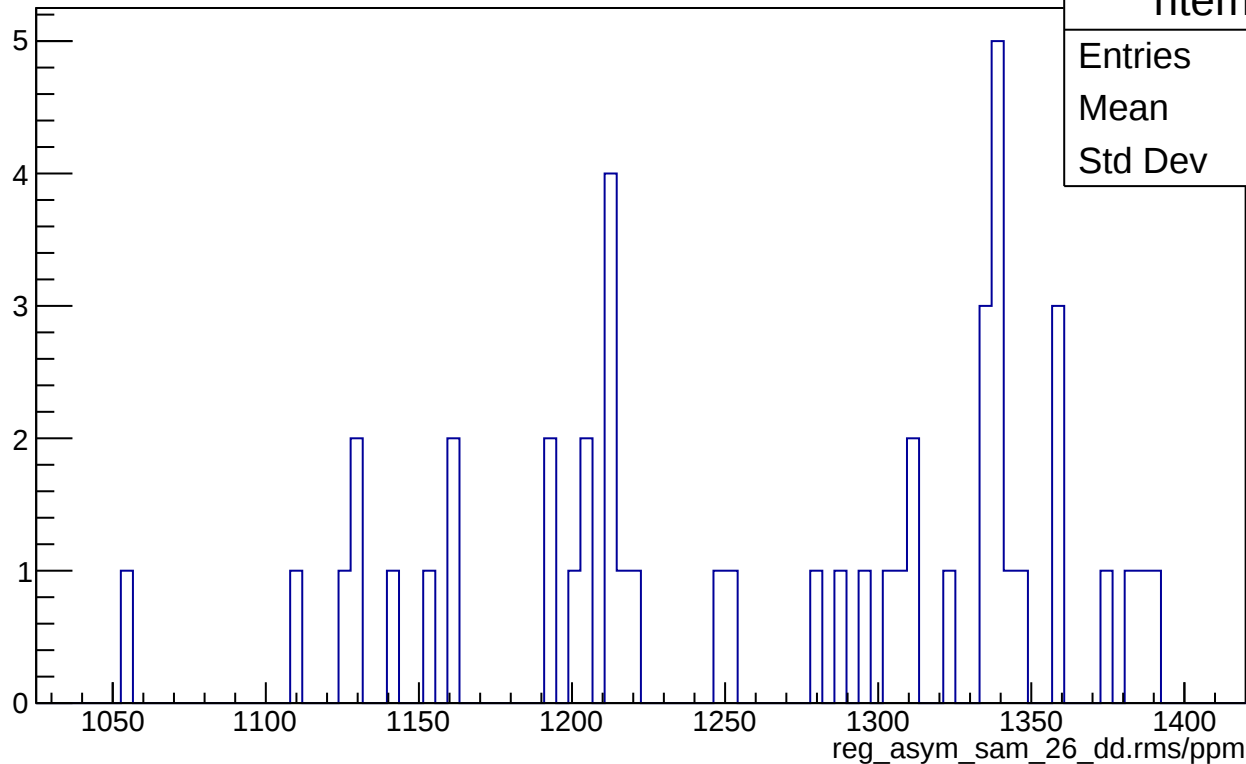
52.21 / 46

p0

-243.8 ± 1802



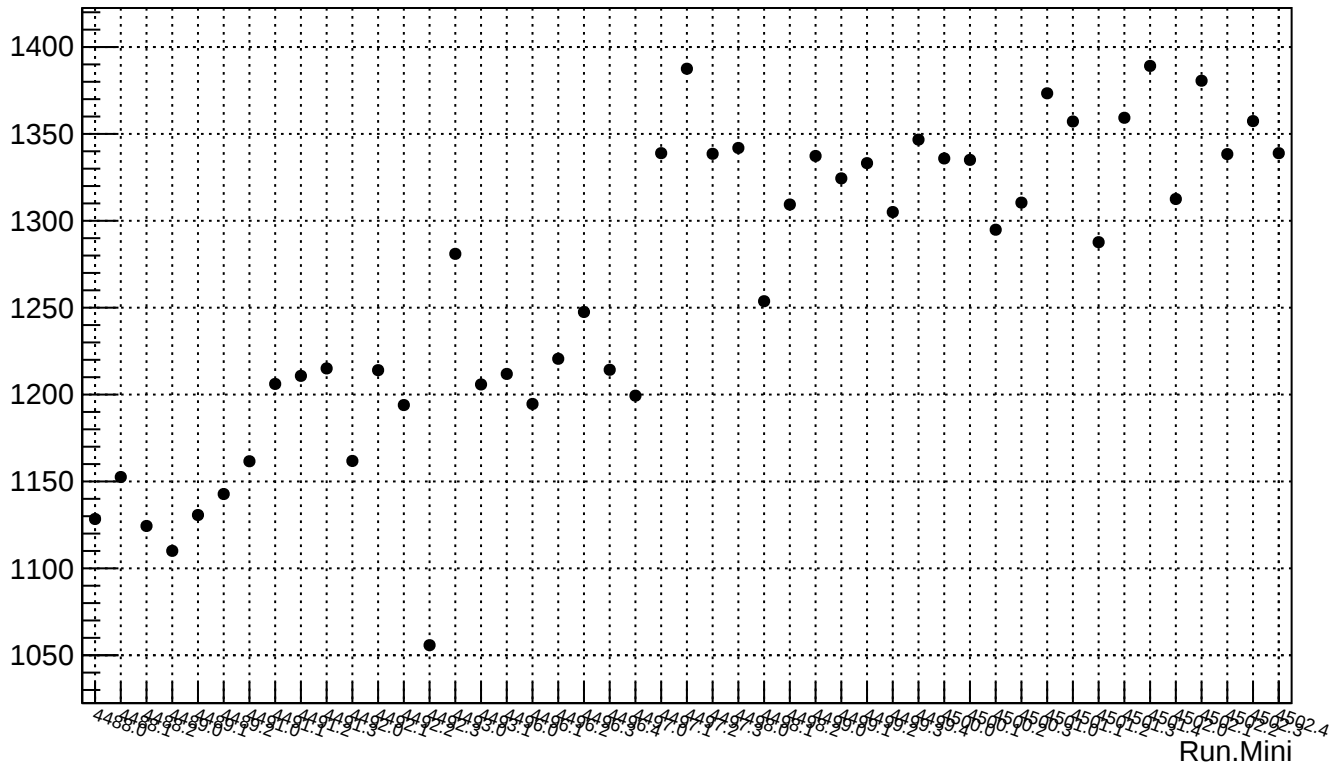
reg_asym_sam_26_dd.rms/ppm



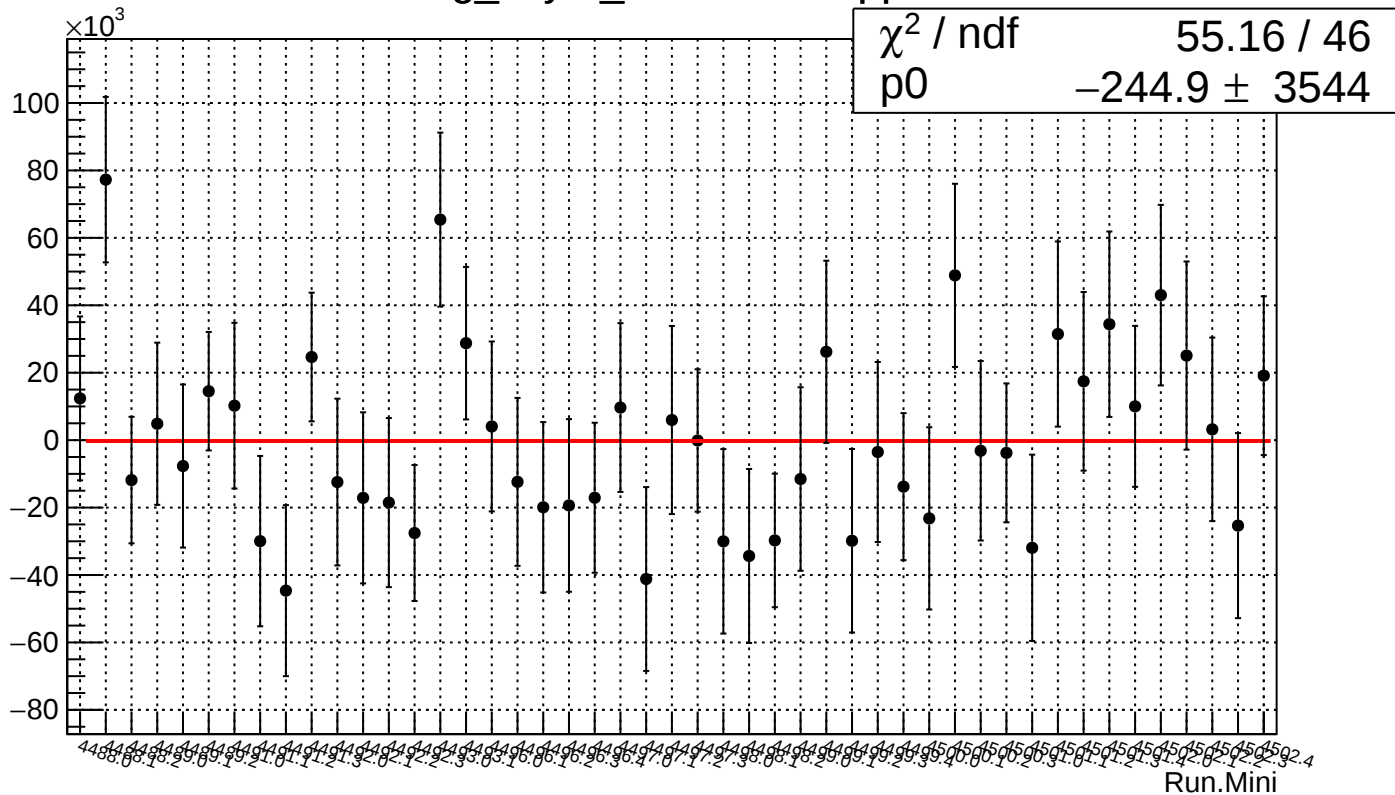
htemp

Entries	47
Mean	1263
Std Dev	87.37

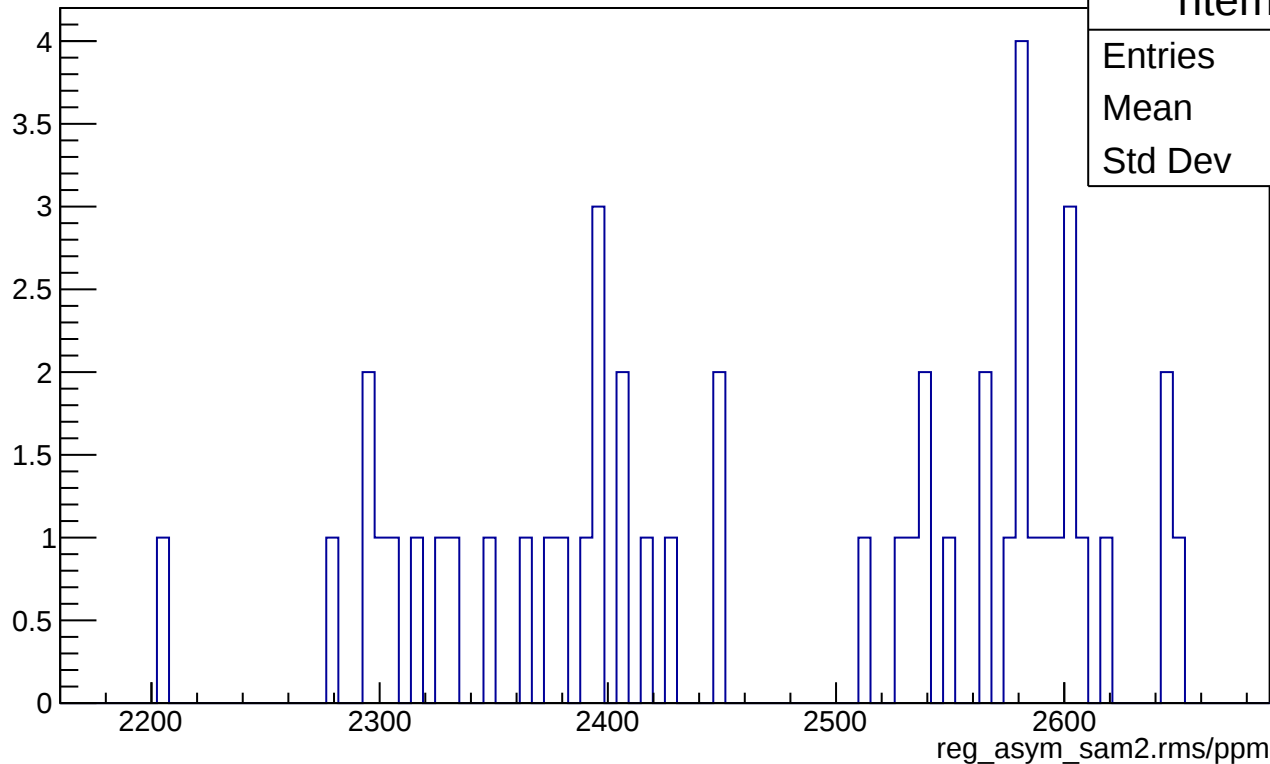
reg_asym_sam_26_dd.rms/ppm



reg_asym_sam2.mean/ppb



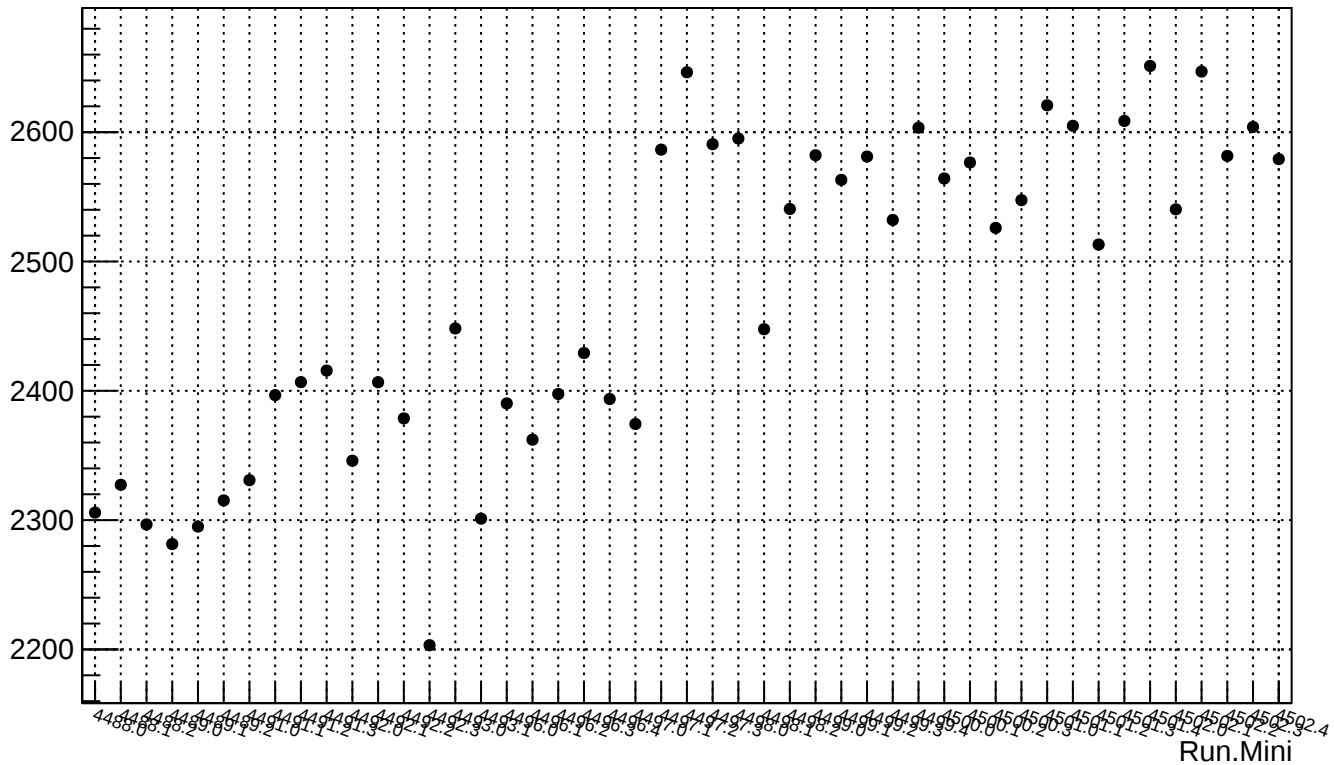
reg_asym_sam2.rms/ppm



htemp

Entries	47
Mean	2473
Std Dev	122.5

reg_asym_sam2.rms/ppm



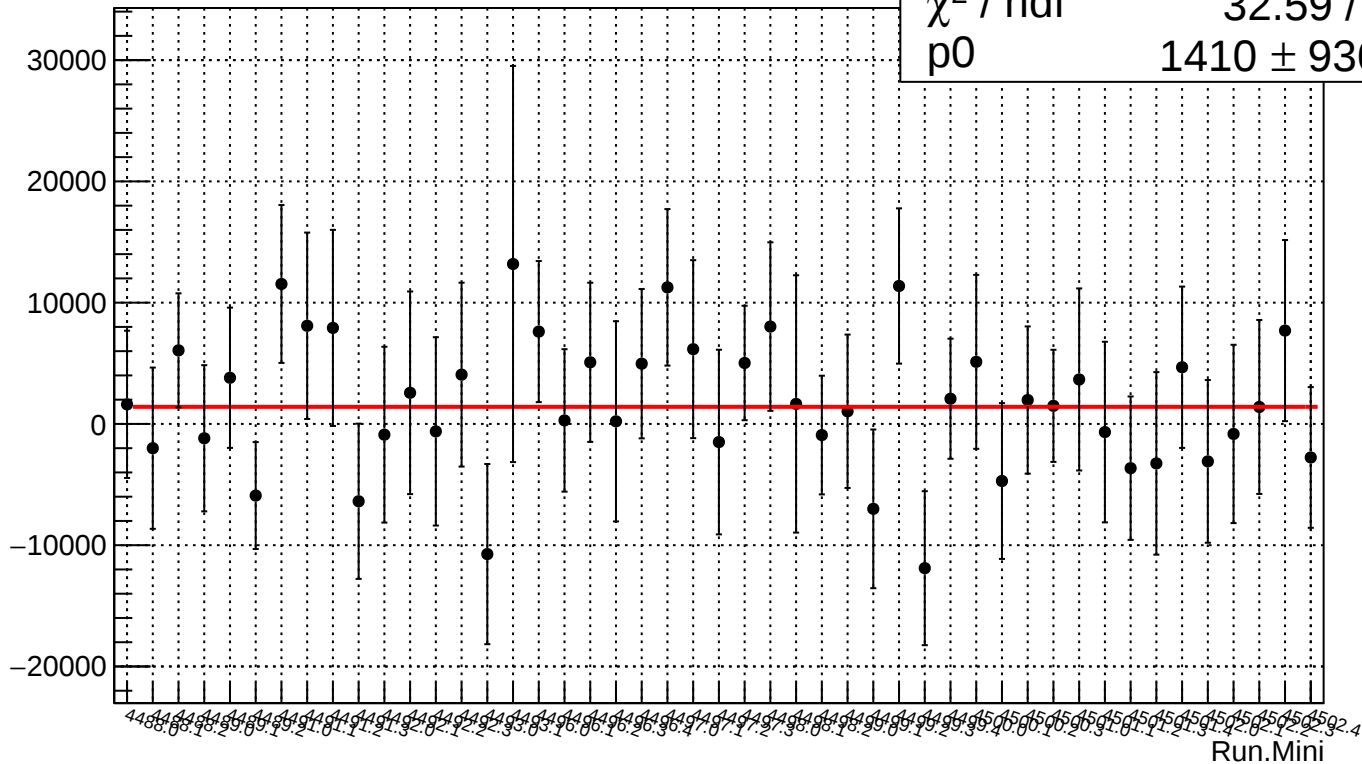
reg_asym_sam_37_avg.mean/ppb

χ^2 / ndf

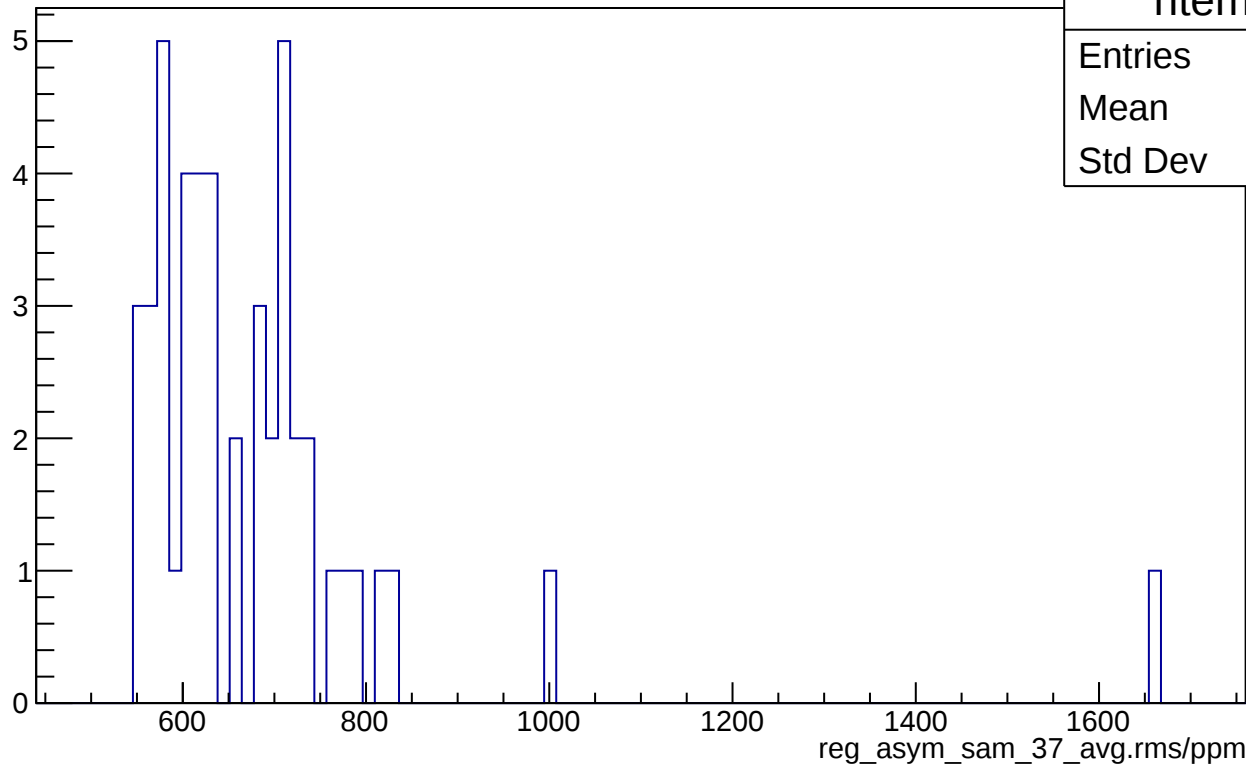
32.59 / 46

p0

1410 ± 936.4



reg_asym_sam_37_avg.rms/ppm



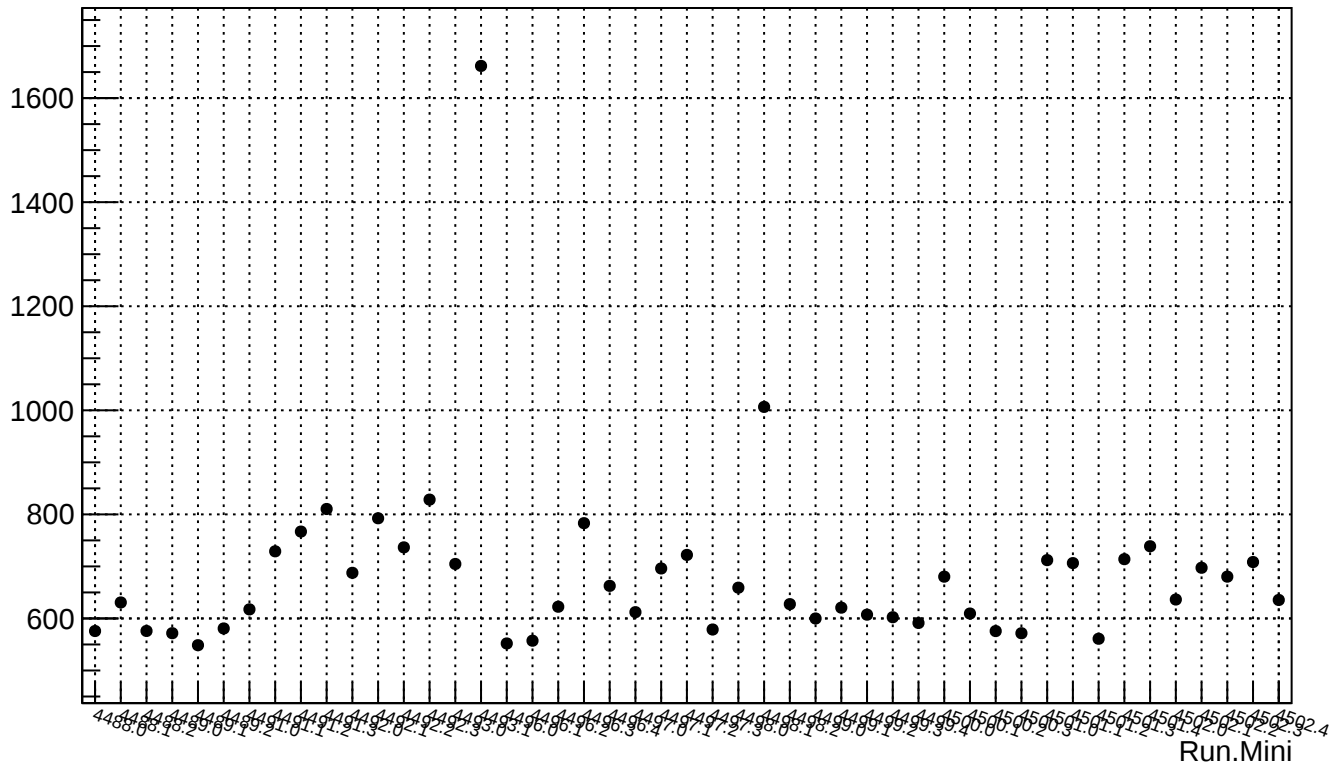
htemp

Entries 47

Mean 684

Std Dev 169.5

reg_asym_sam_37_avg.rms/ppm



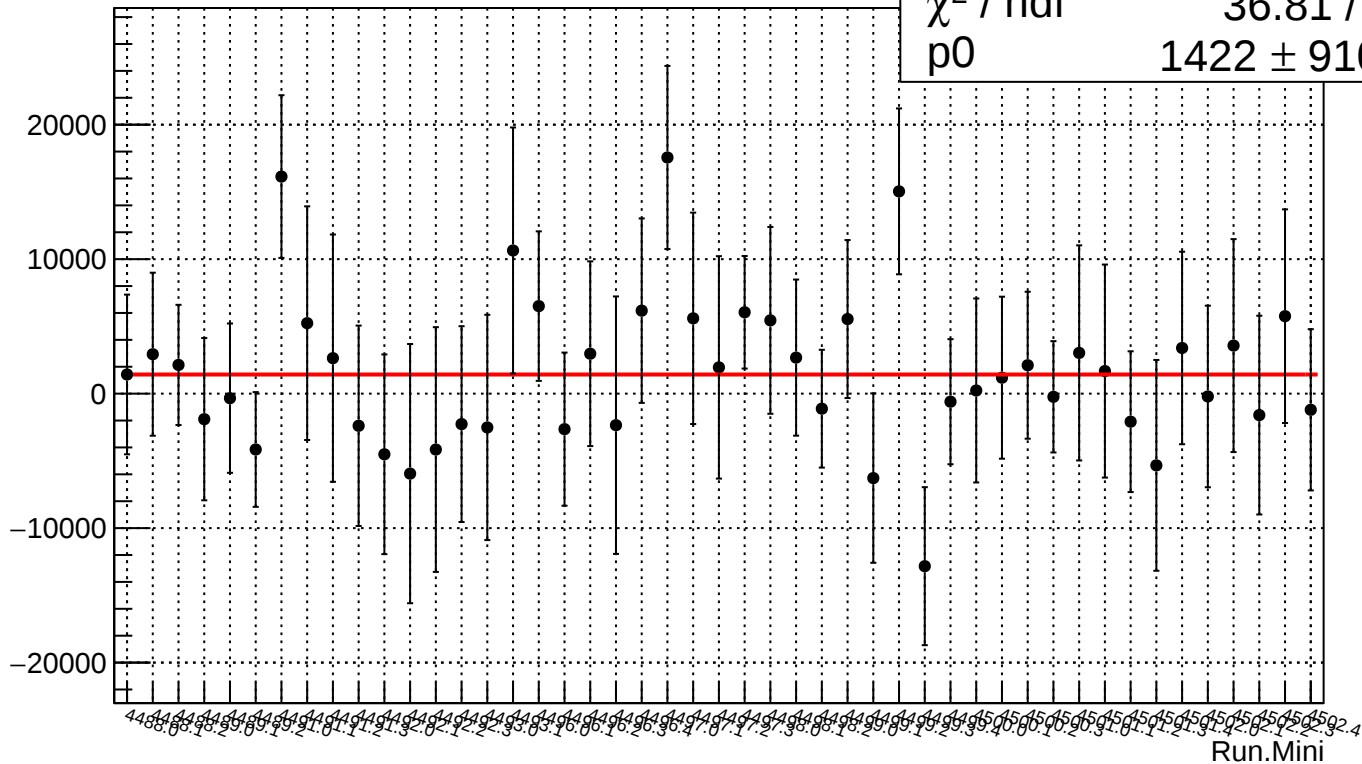
reg_asym_sam_37_dd.mean/ppb

χ^2 / ndf

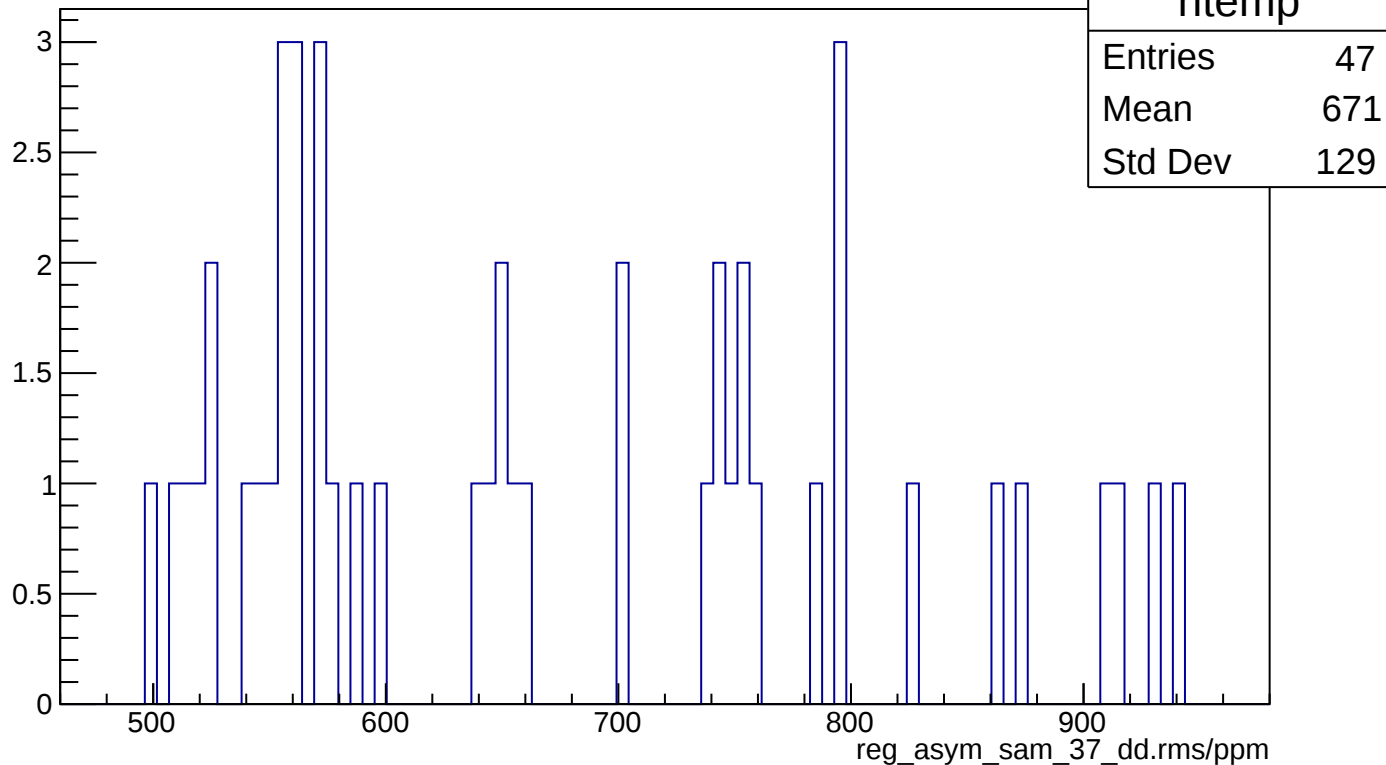
36.81 / 46

p0

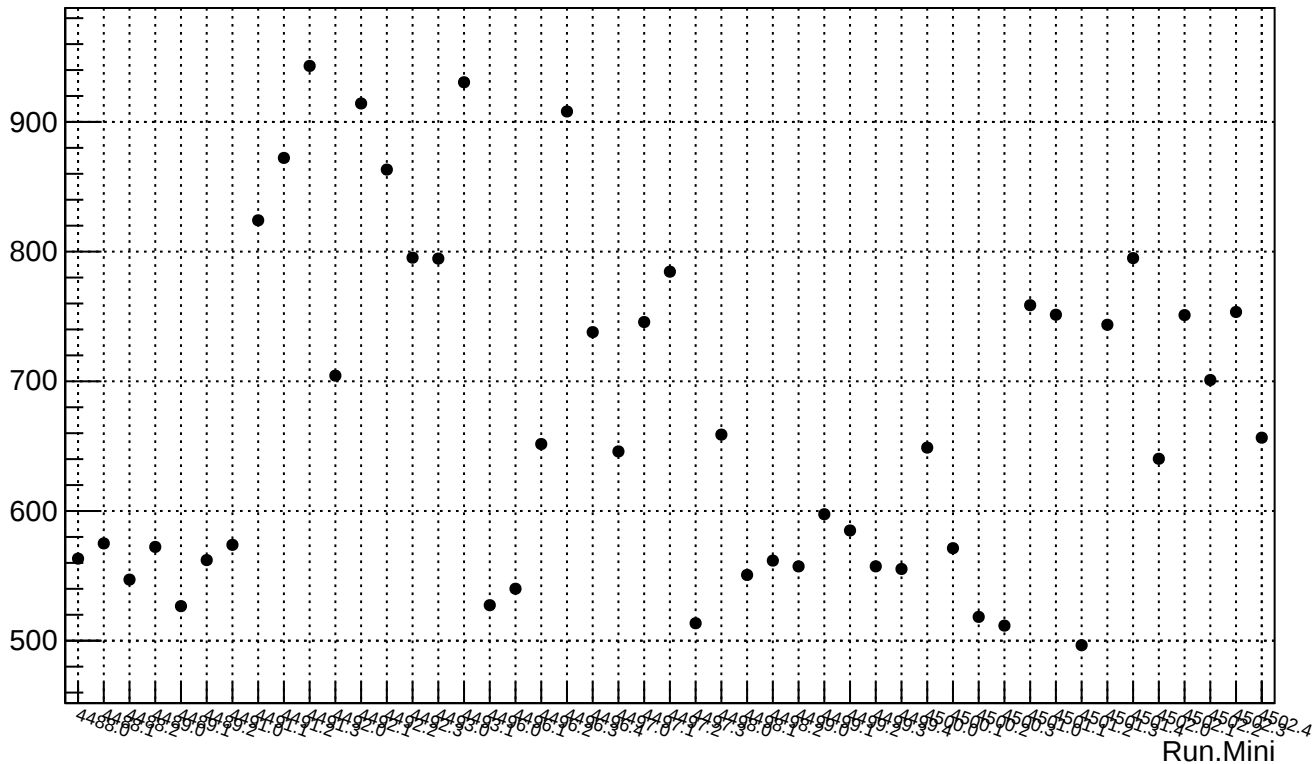
1422 ± 910.7



reg_asym_sam_37_dd.rms/ppm



reg_asym_sam_37_dd.rms/ppm



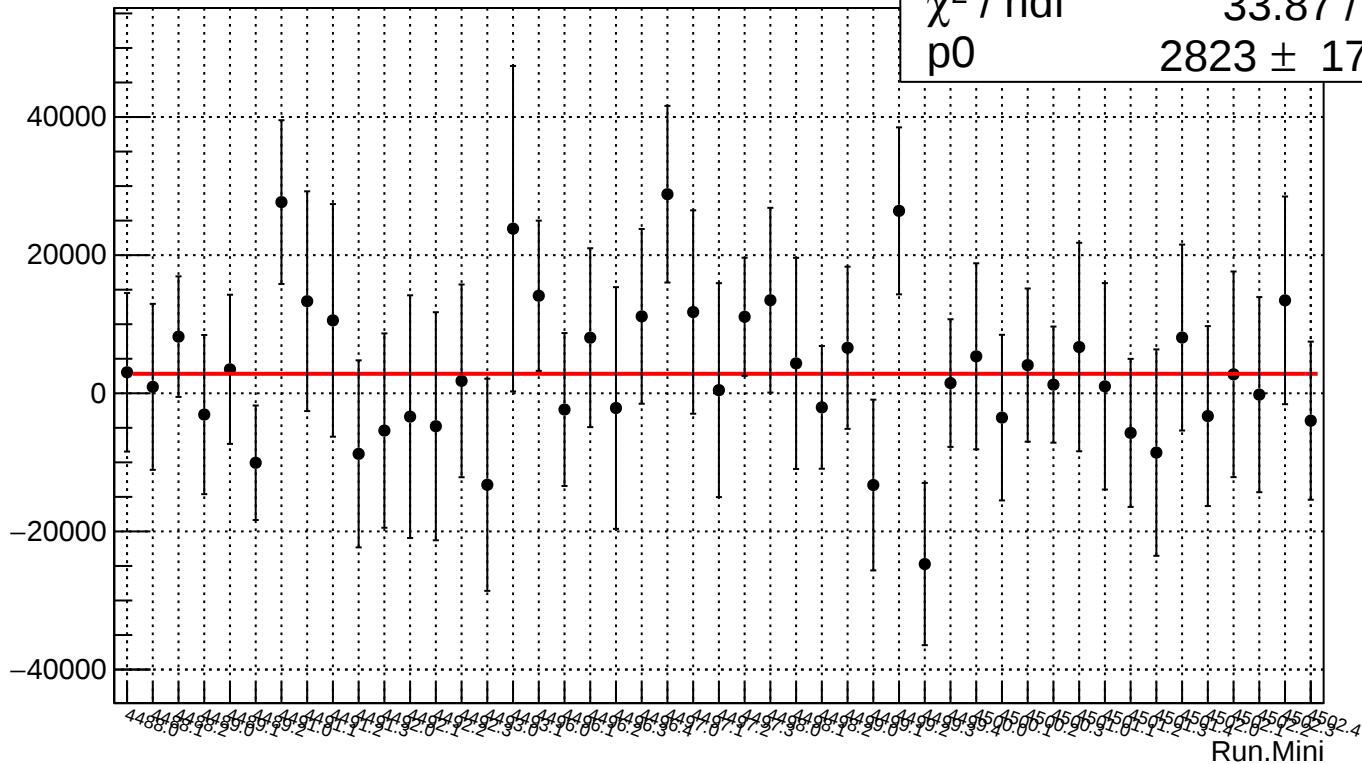
reg_asym_sam3.mean/ppb

χ^2 / ndf

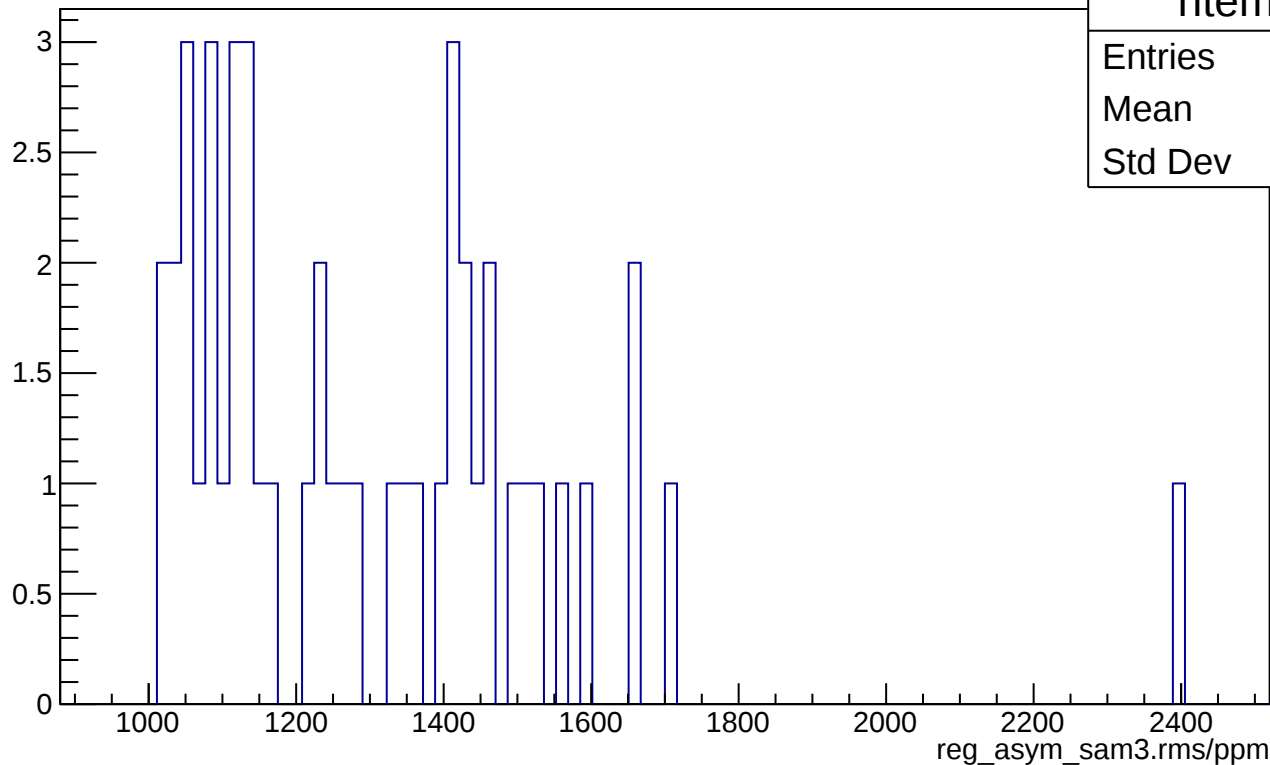
33.87 / 46

p0

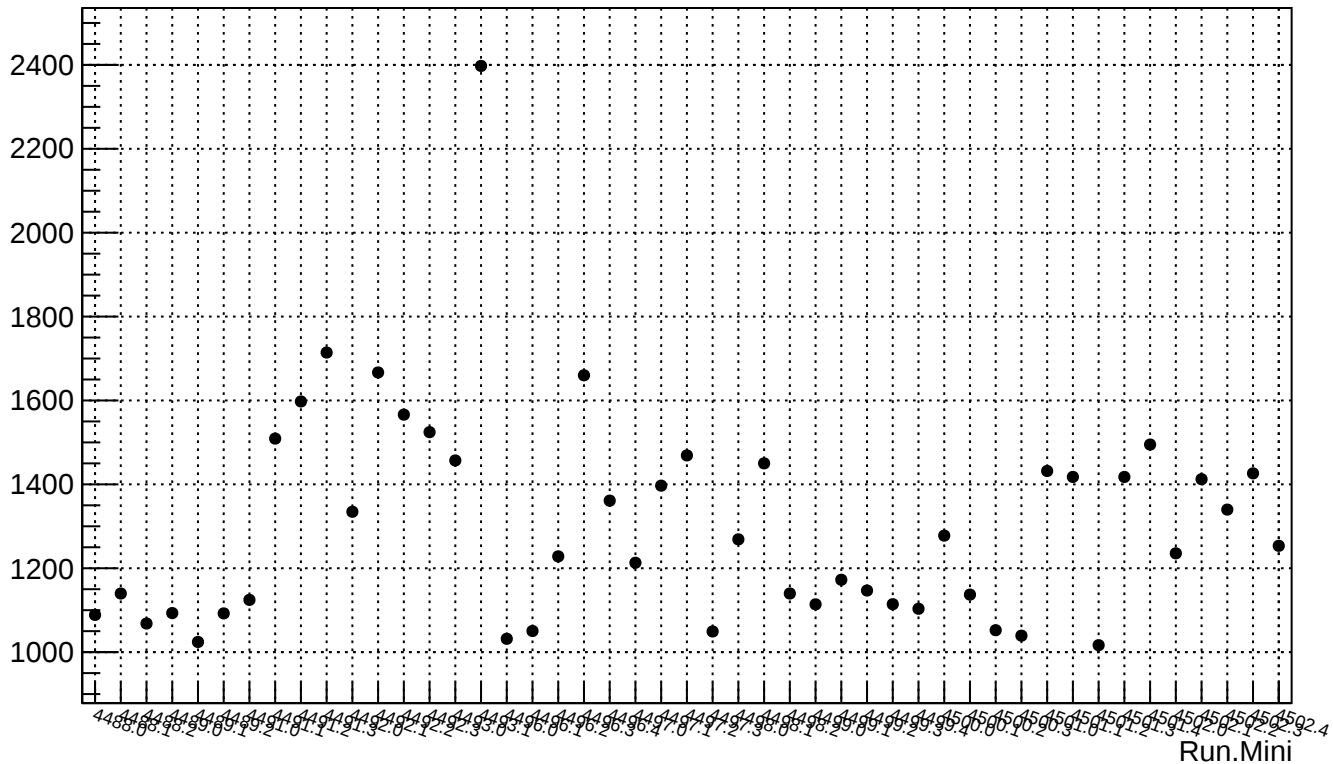
2823 ± 1784



reg_asym_sam3.rms/ppm



reg_asym_sam3.rms/ppm



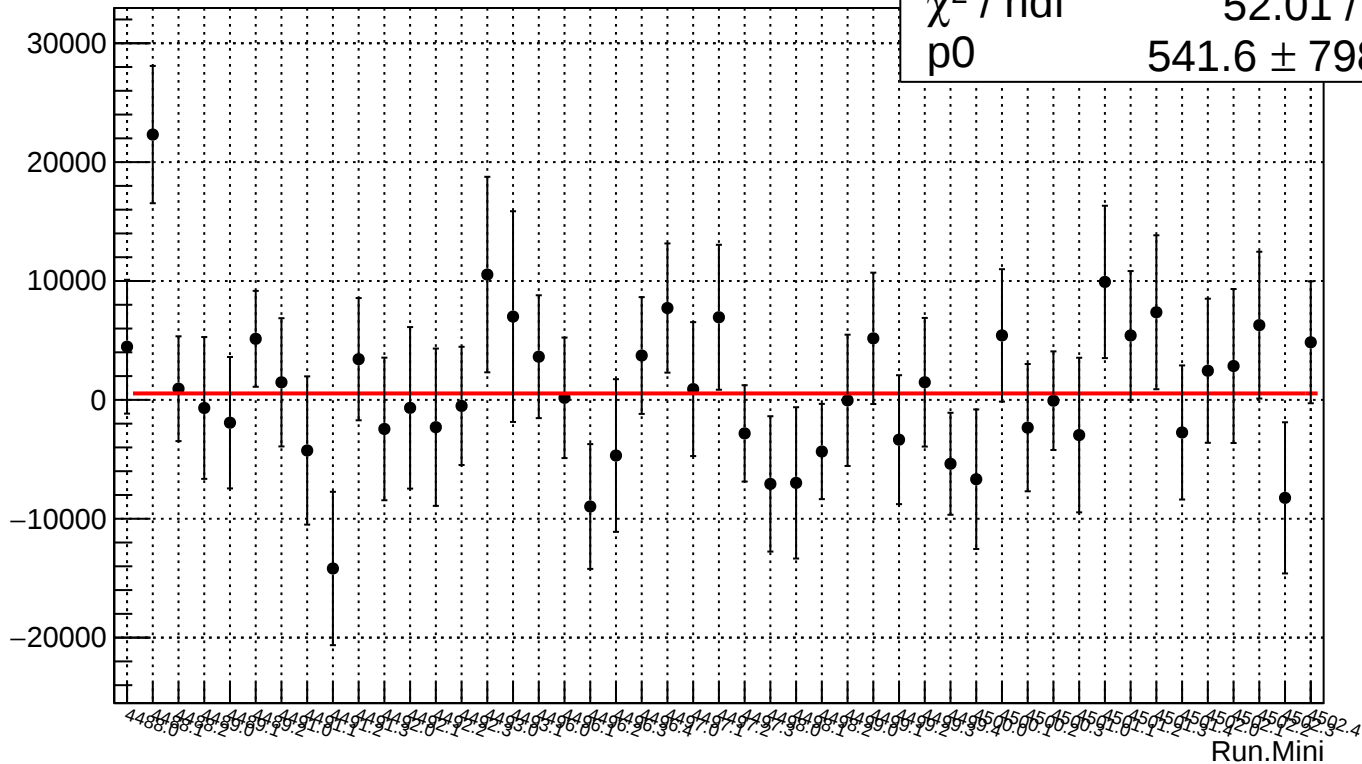
reg_asym_sam_48_avg.mean/ppb

χ^2 / ndf

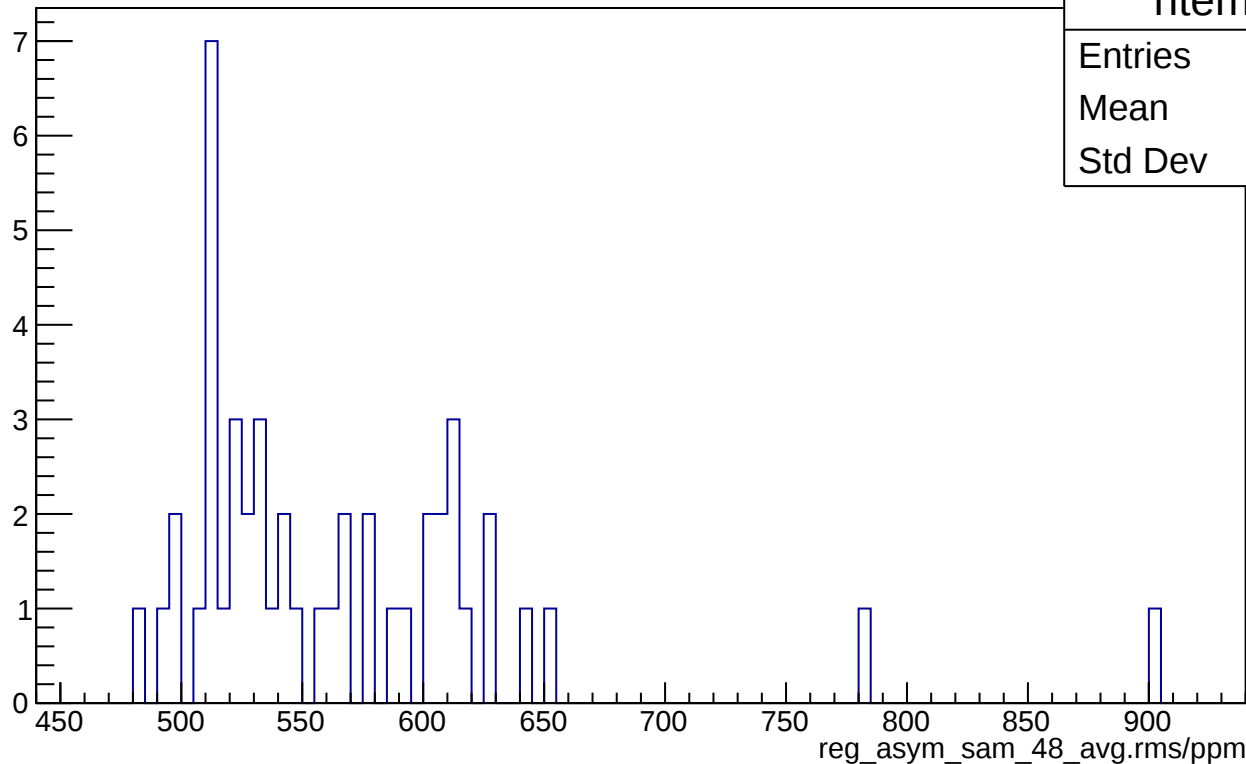
52.01 / 46

p0

541.6 ± 798.9



reg_asym_sam_48_avg.rms/ppm



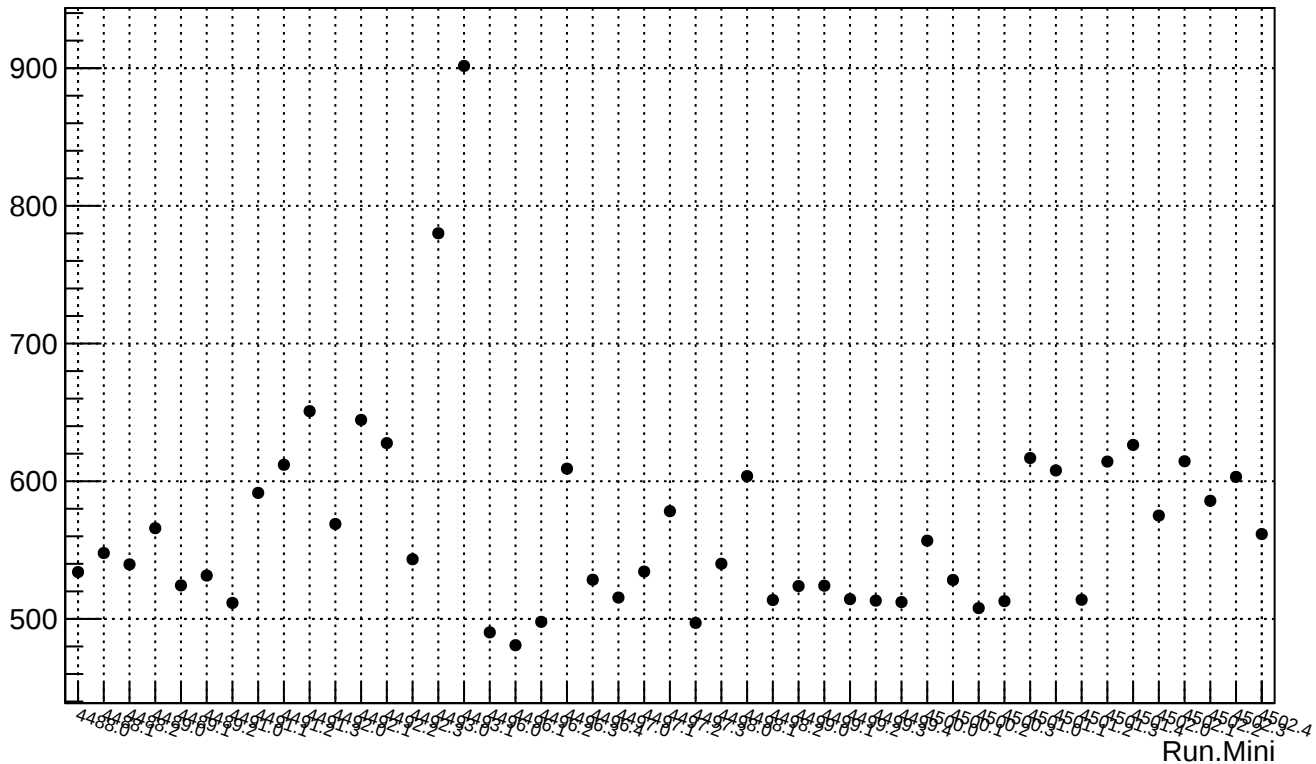
htemp

Entries 47

Mean 567.6

Std Dev 74.05

reg_asym_sam_48_avg.rms/ppm



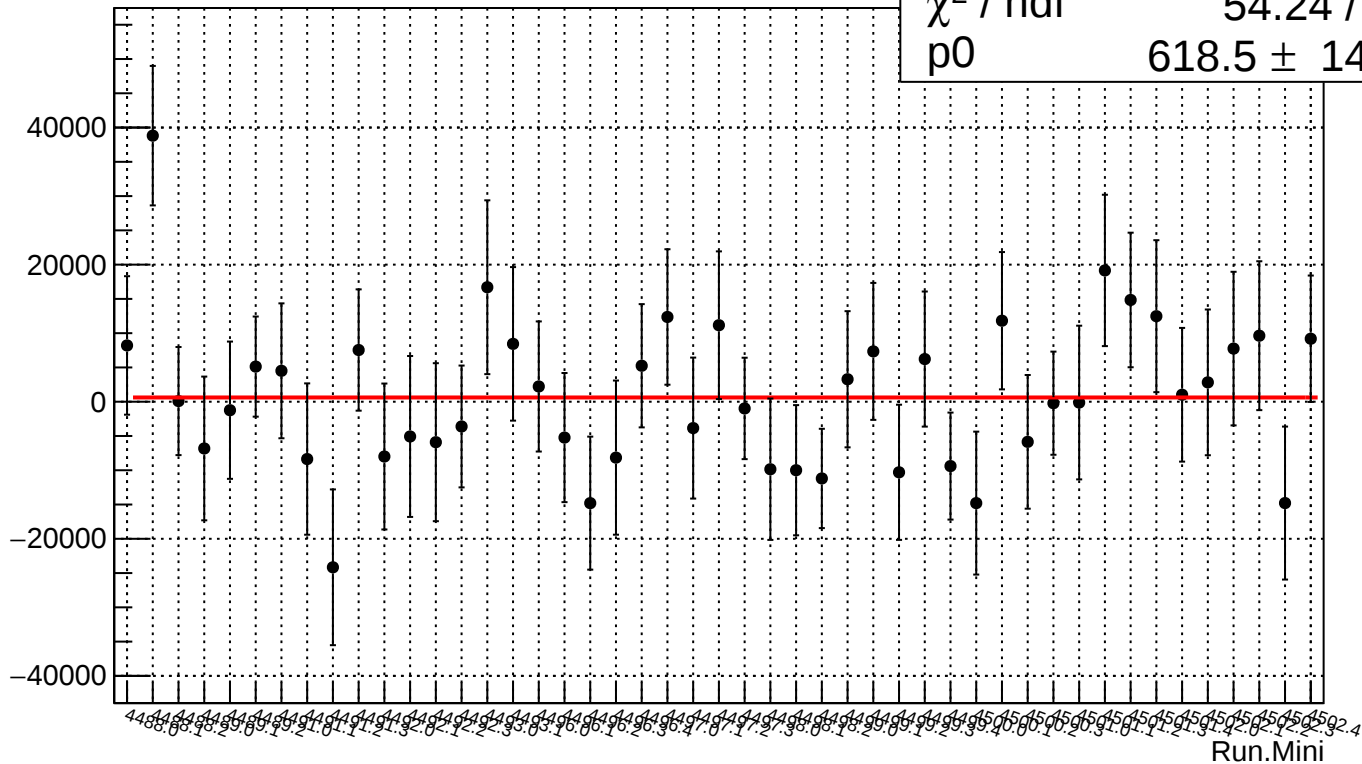
reg_asym_sam_48_dd.mean/ppb

χ^2 / ndf

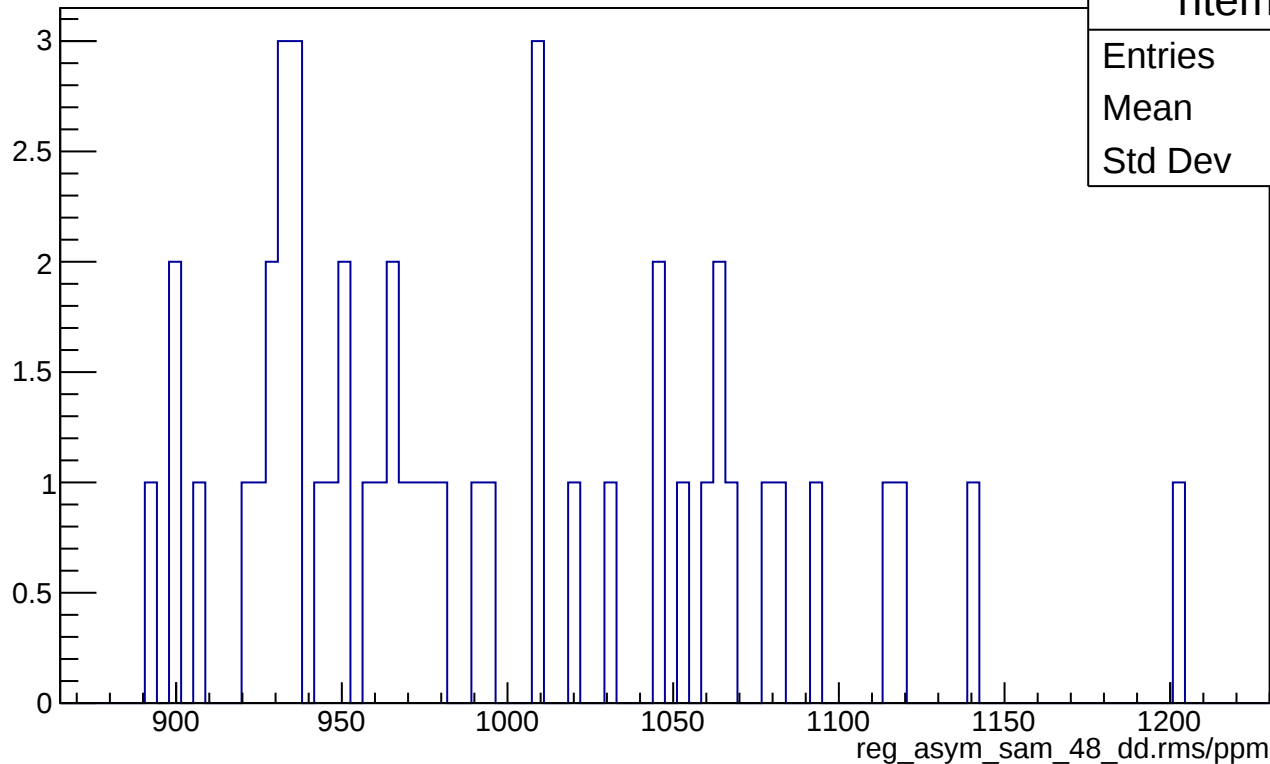
54.24 / 46

p0

618.5 ± 1418



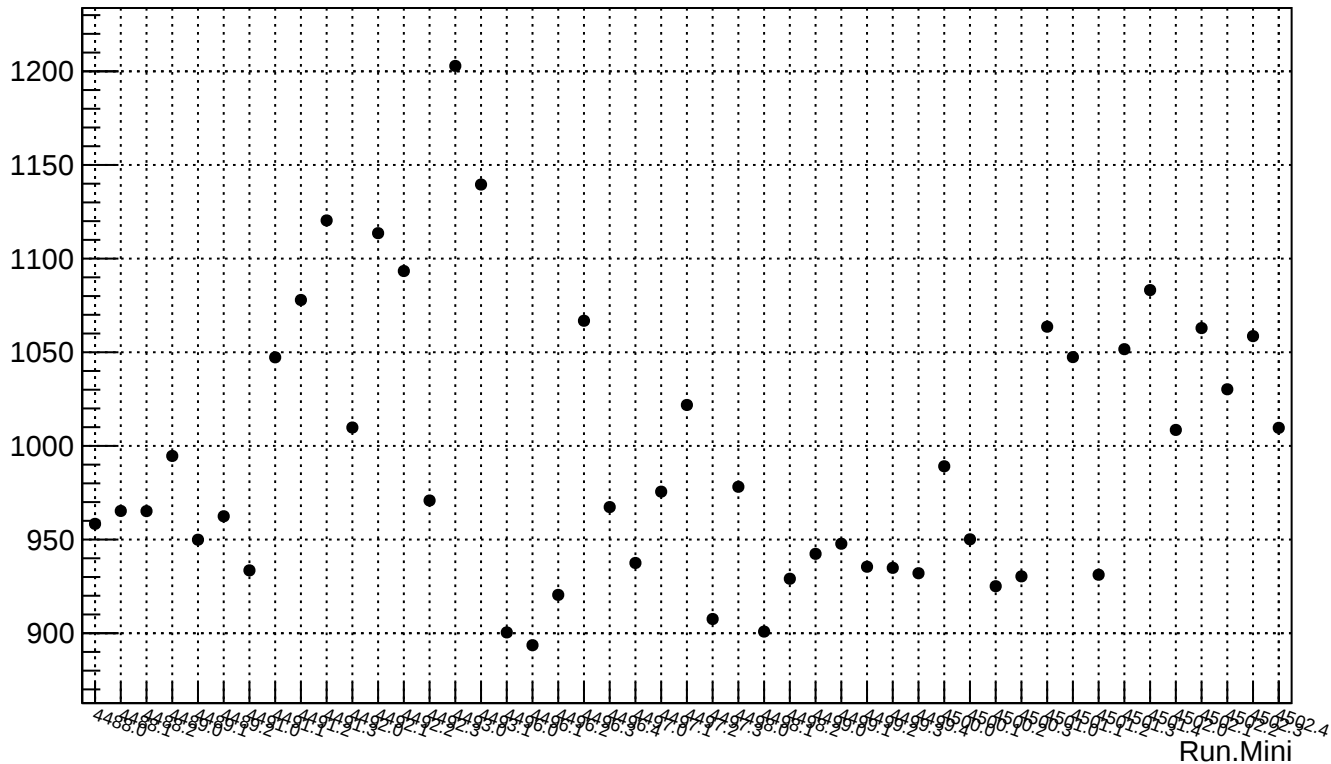
reg_asym_sam_48_dd.rms/ppm



htemp

Entries	47
Mean	994.4
Std Dev	71.49

reg_asym_sam_48_dd.rms/ppm



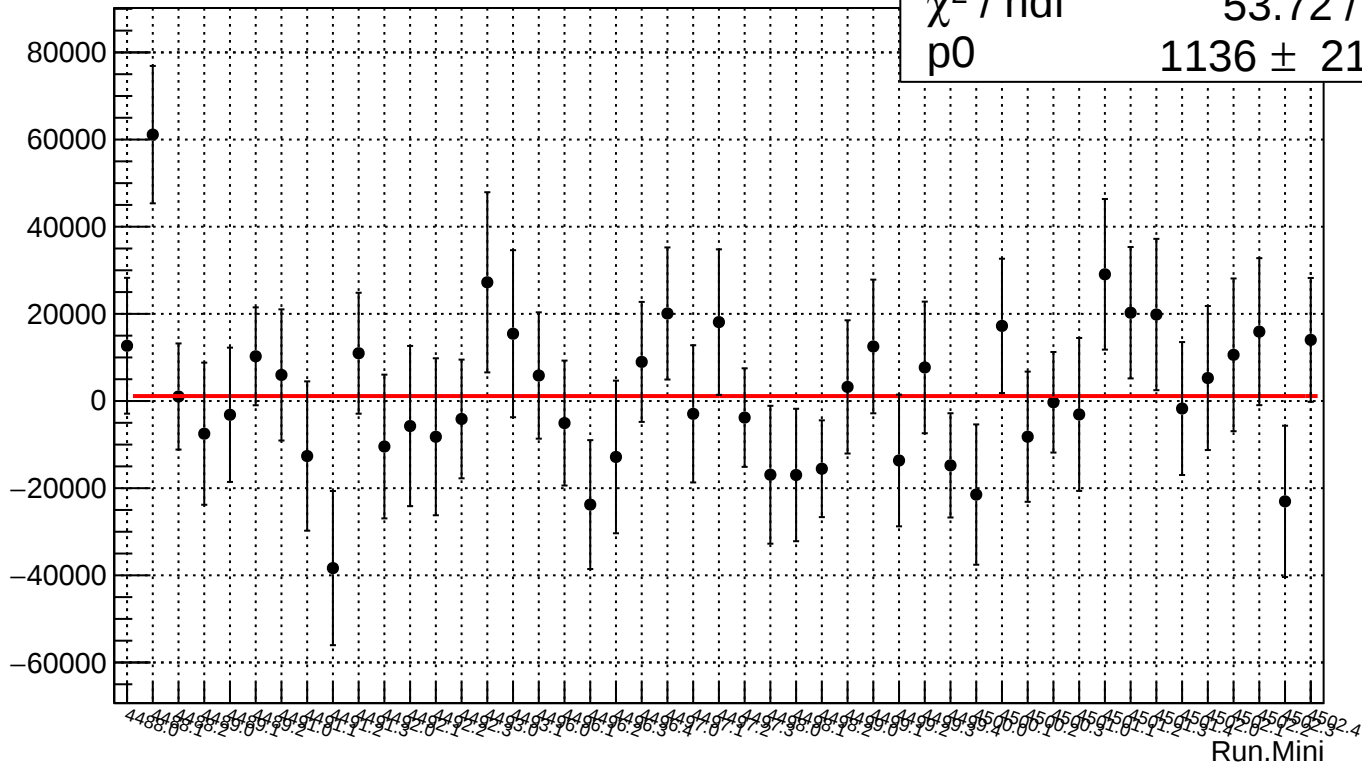
reg_asym_sam4.mean/ppb

χ^2 / ndf

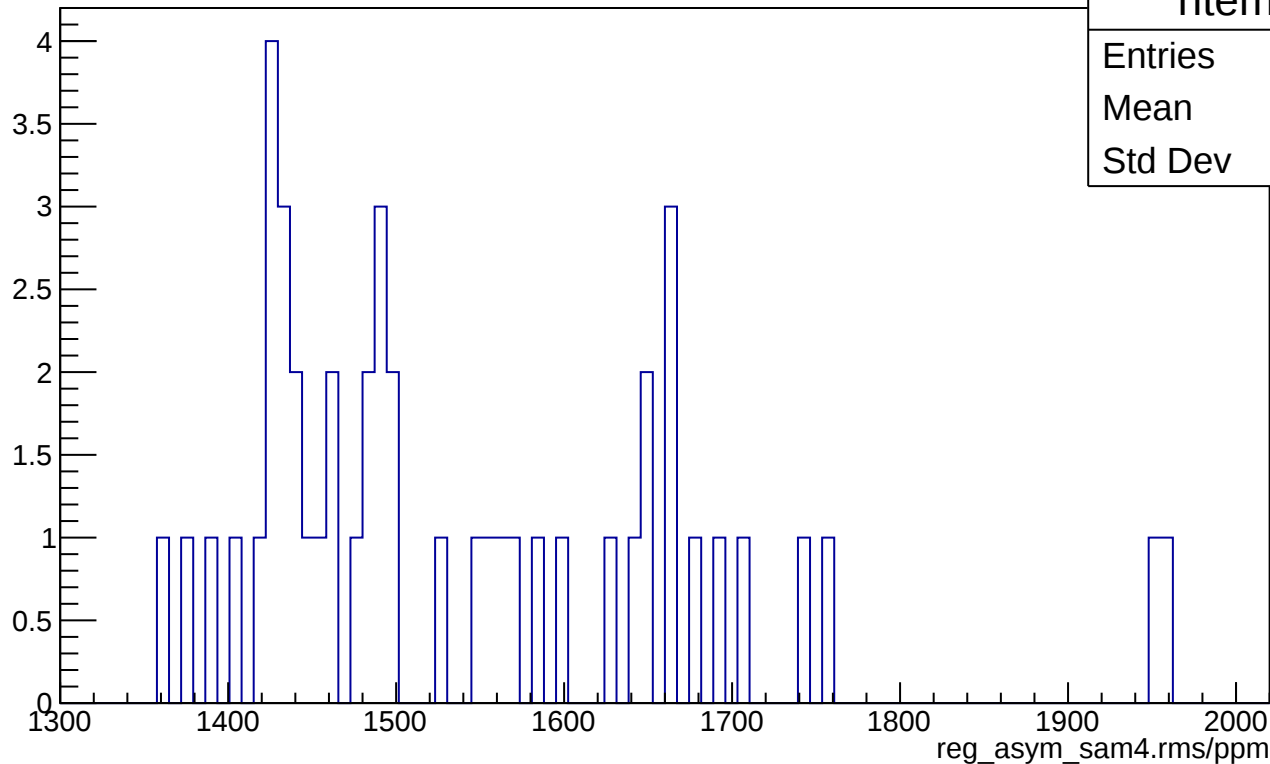
53.72 / 46

p0

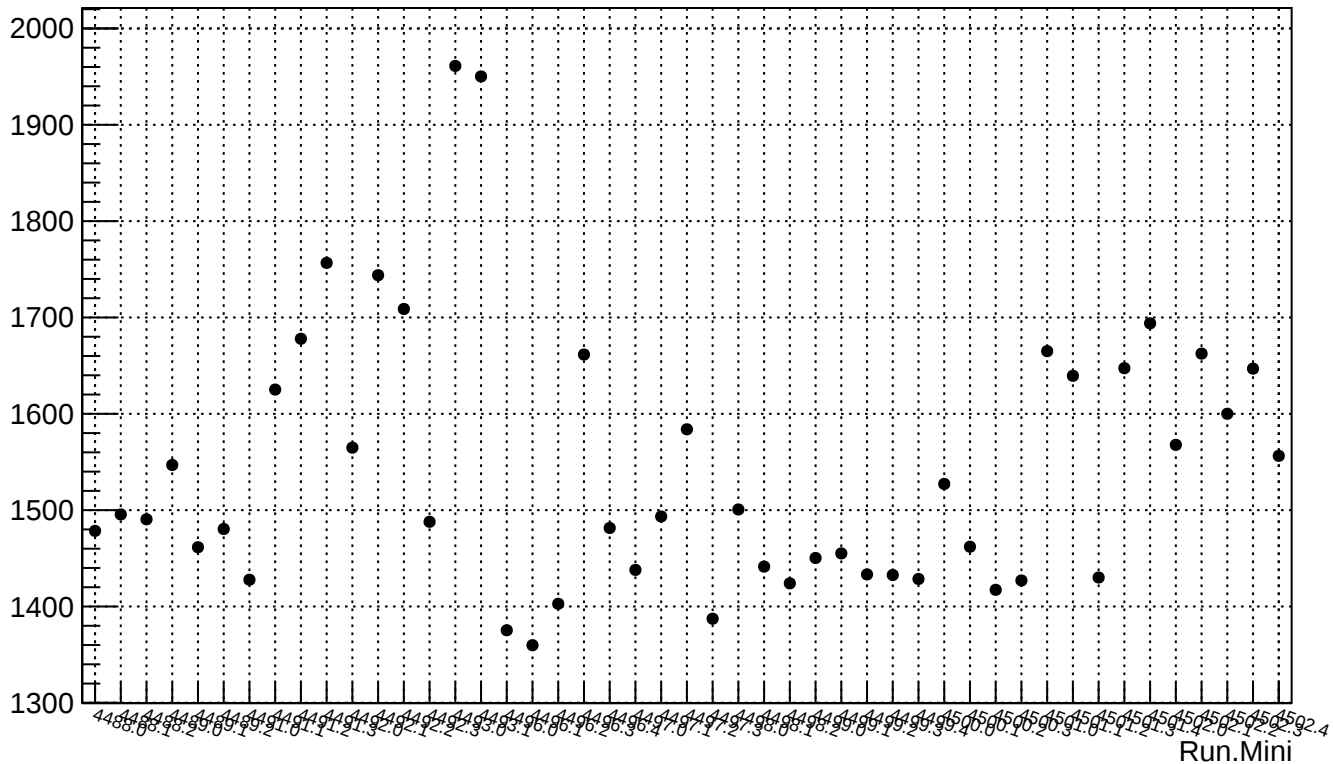
1136 ± 2194



reg_asym_sam4.rms/ppm



reg_asym_sam4.rms/ppm



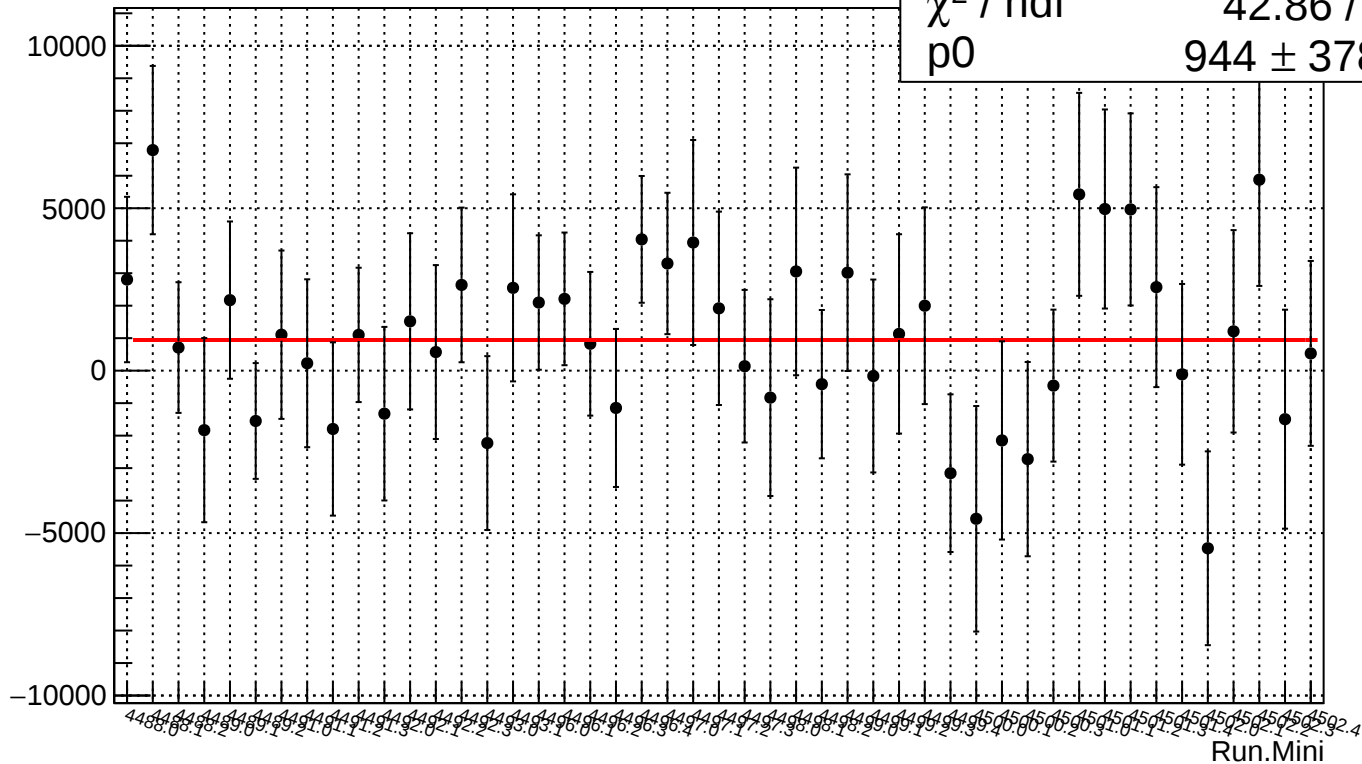
reg_asym_sam5.mean/ppb

χ^2 / ndf

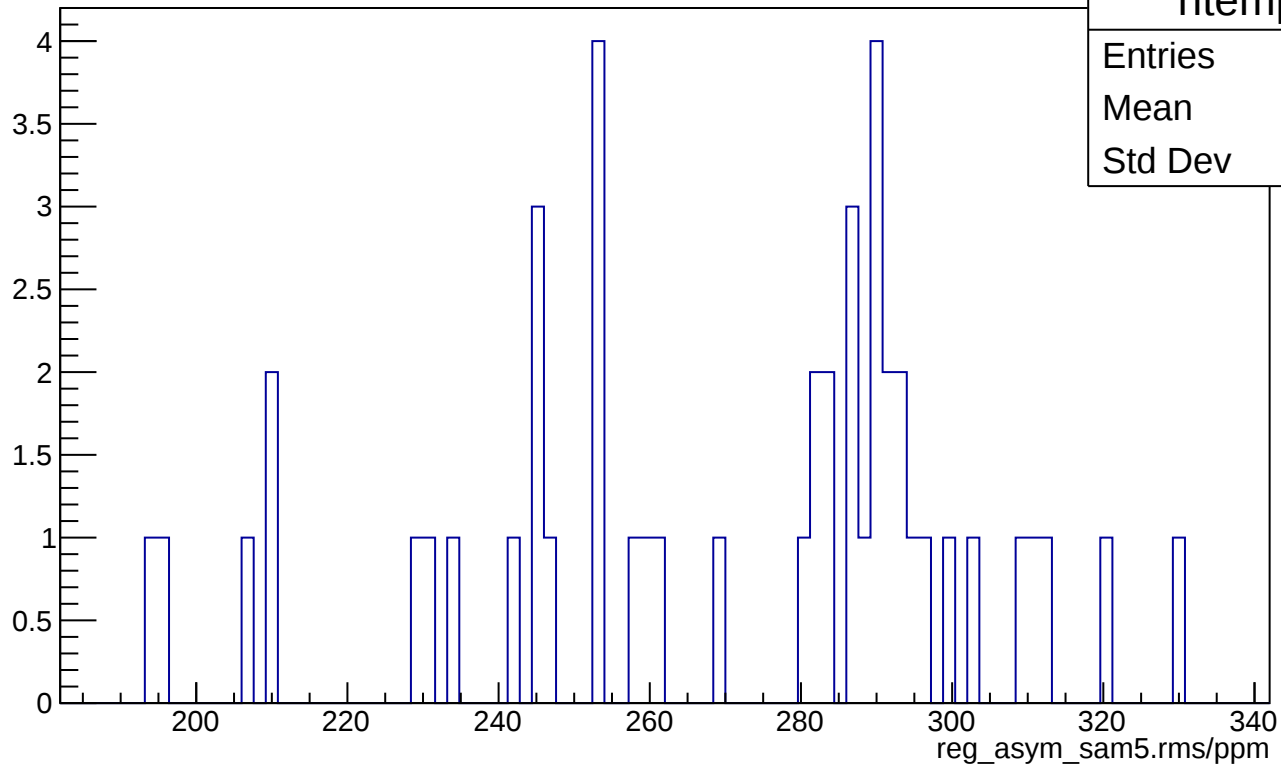
42.86 / 46

p0

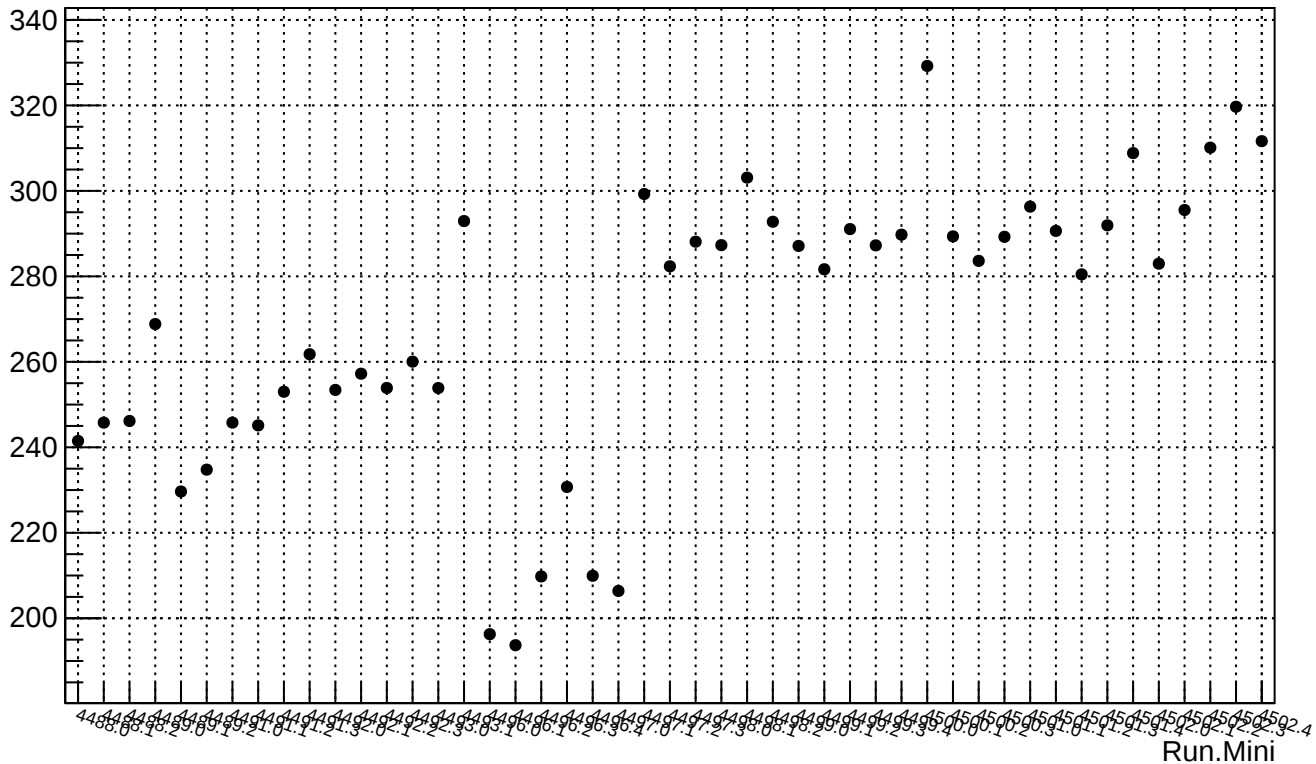
944 ± 378.7



reg_asym_sam5.rms/ppm



reg_asym_sam5.rms/ppm



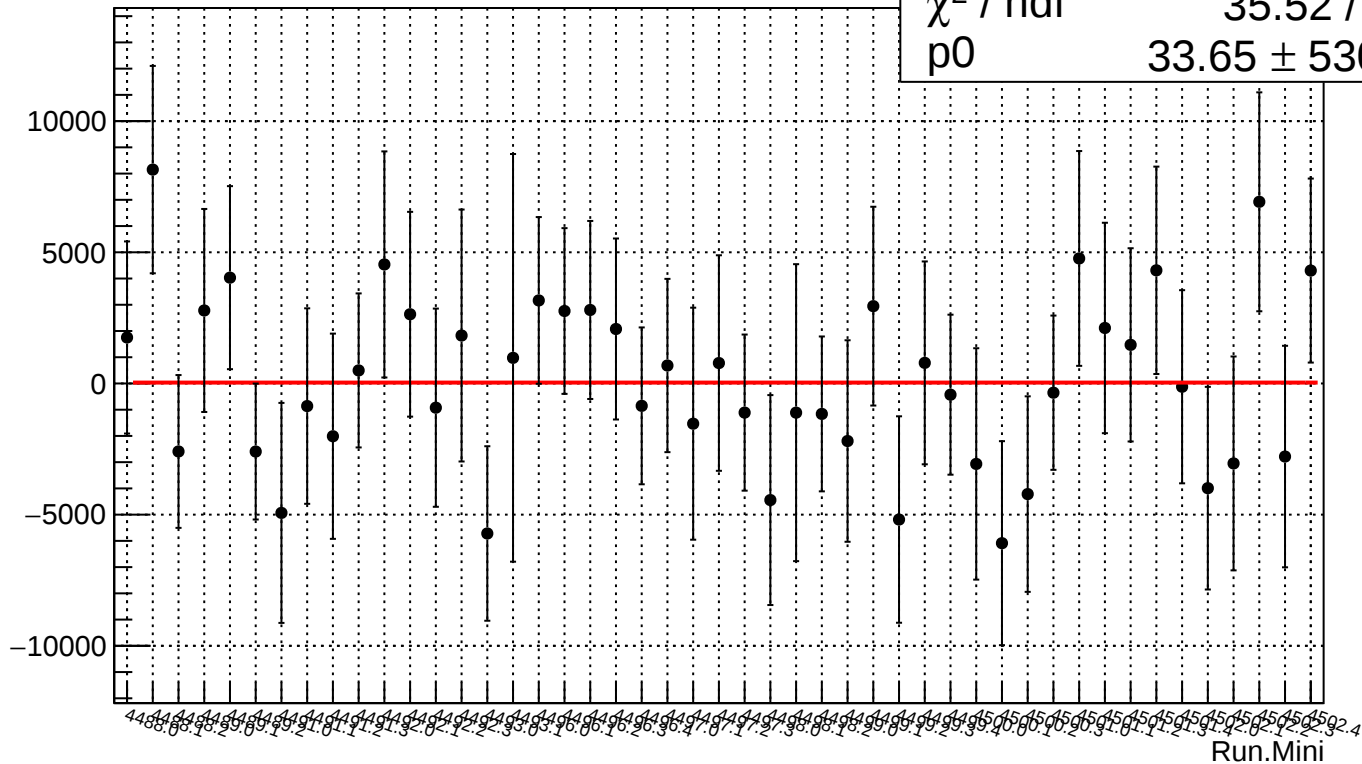
reg_asym_sam6.mean/ppb

χ^2 / ndf

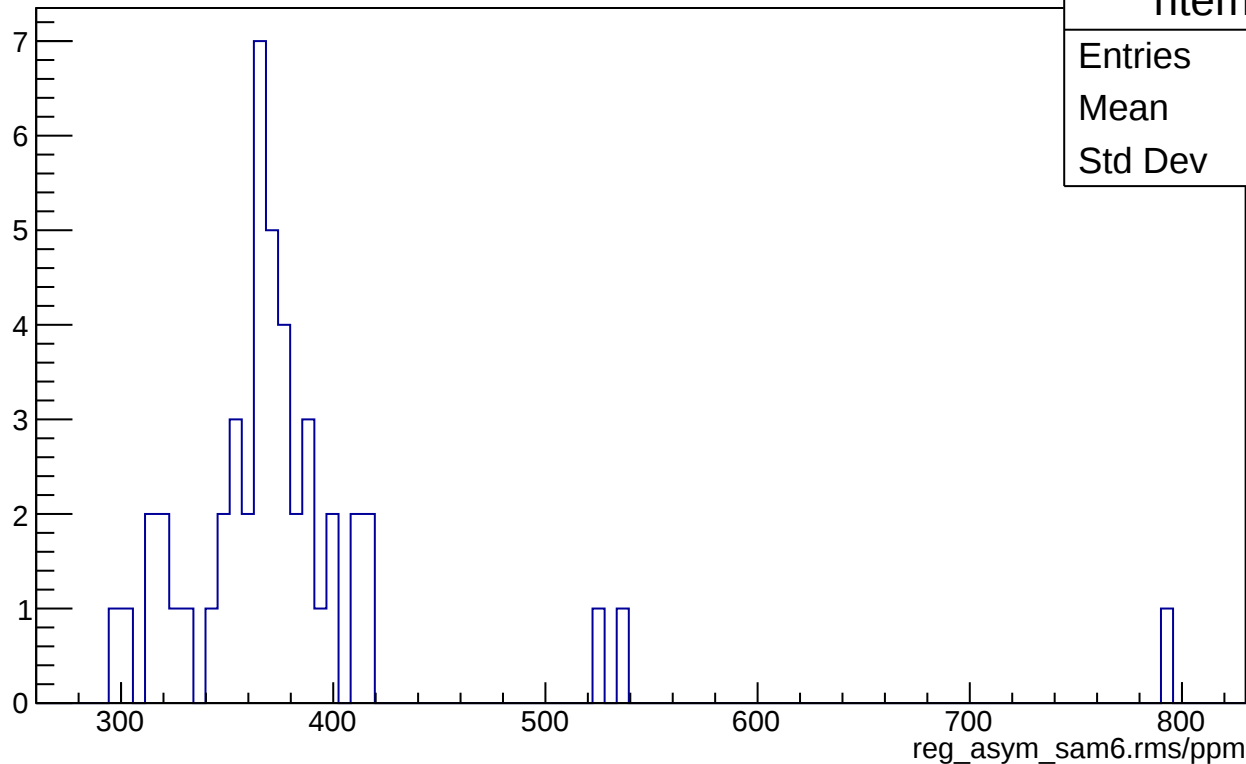
35.52 / 46

p0

33.65 ± 530.9



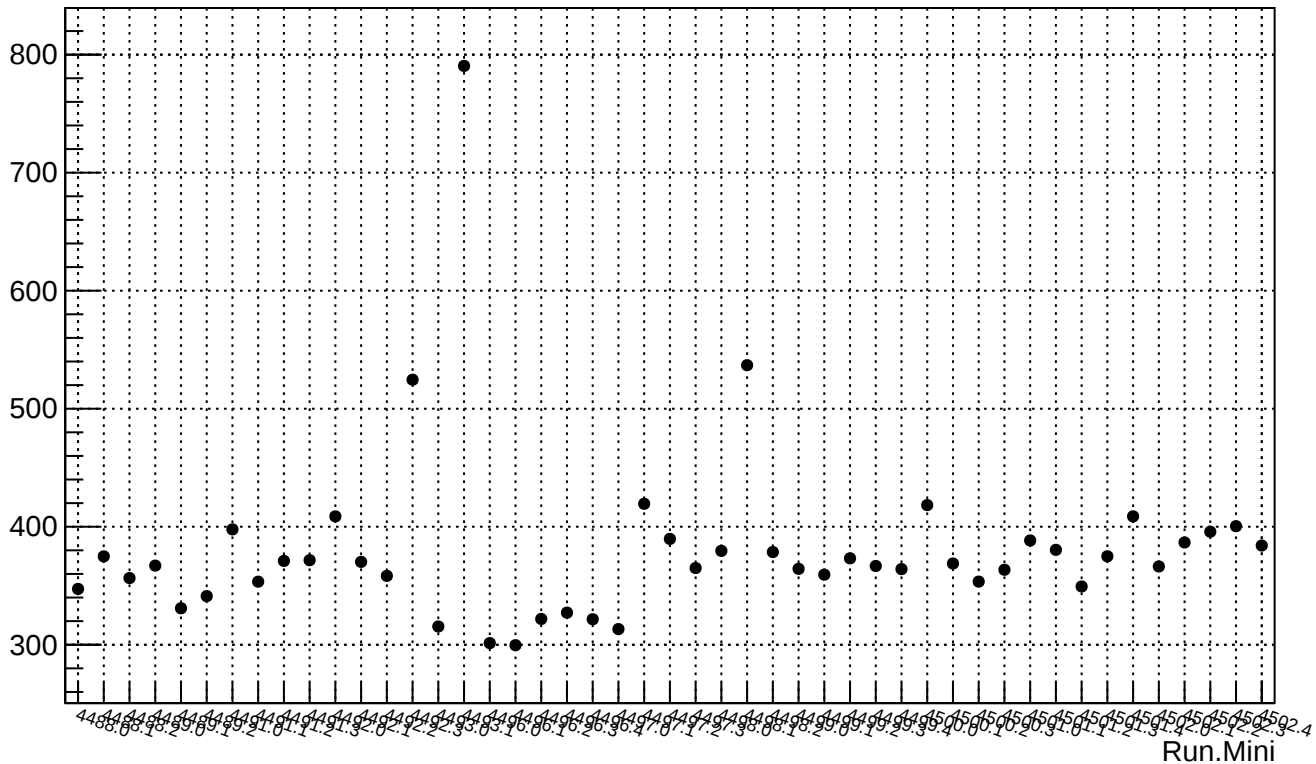
reg_asym_sam6.rms/ppm



htemp

Entries	47
Mean	380.9
Std Dev	74.58

reg_asym_sam6.rms/ppm



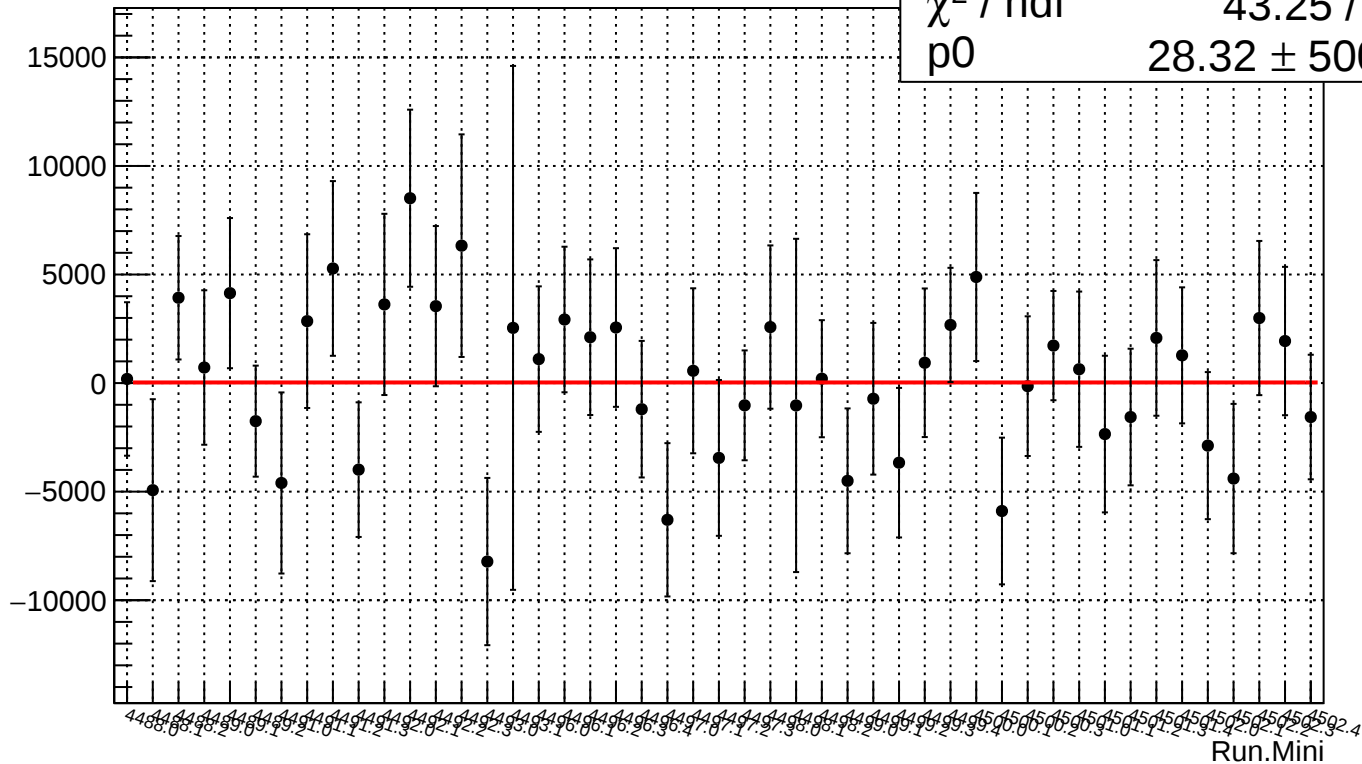
reg_asym_sam7.mean/ppb

χ^2 / ndf

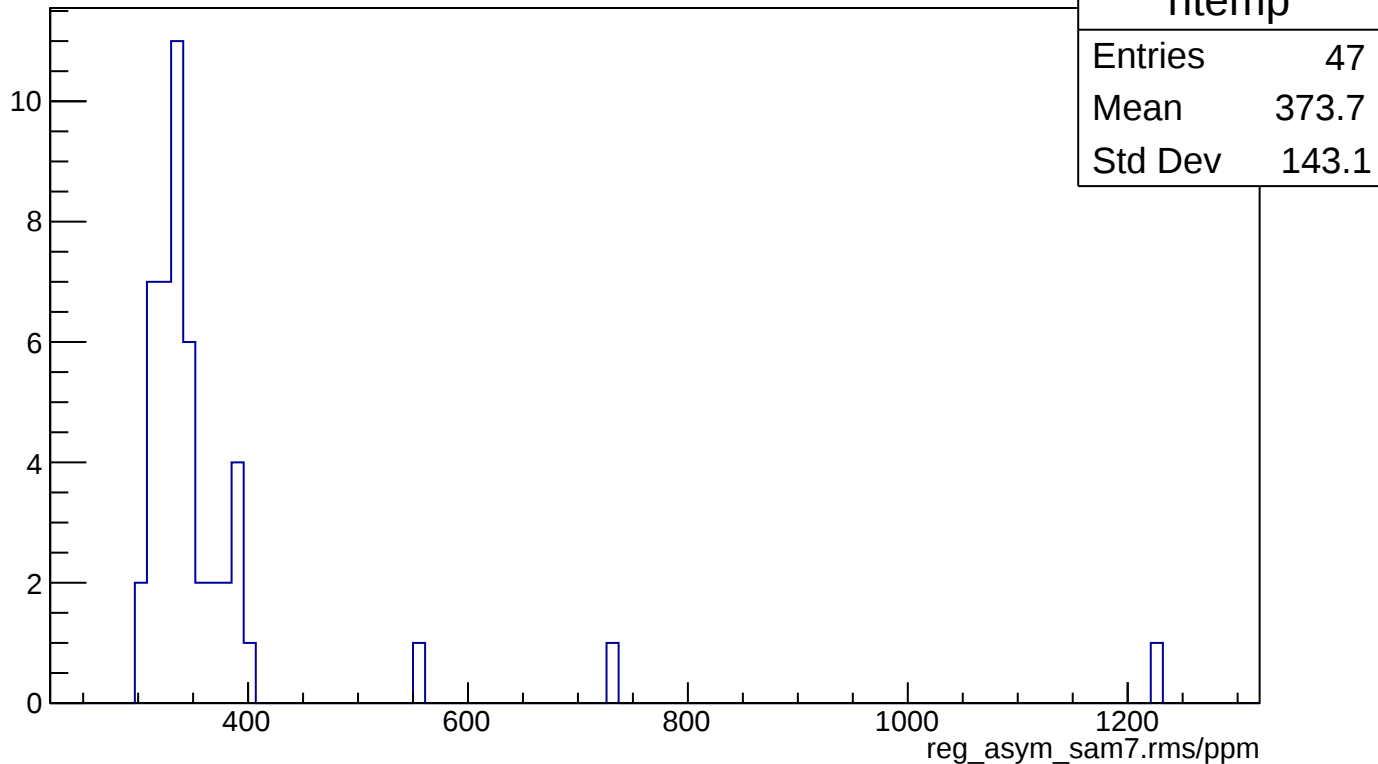
43.25 / 46

p0

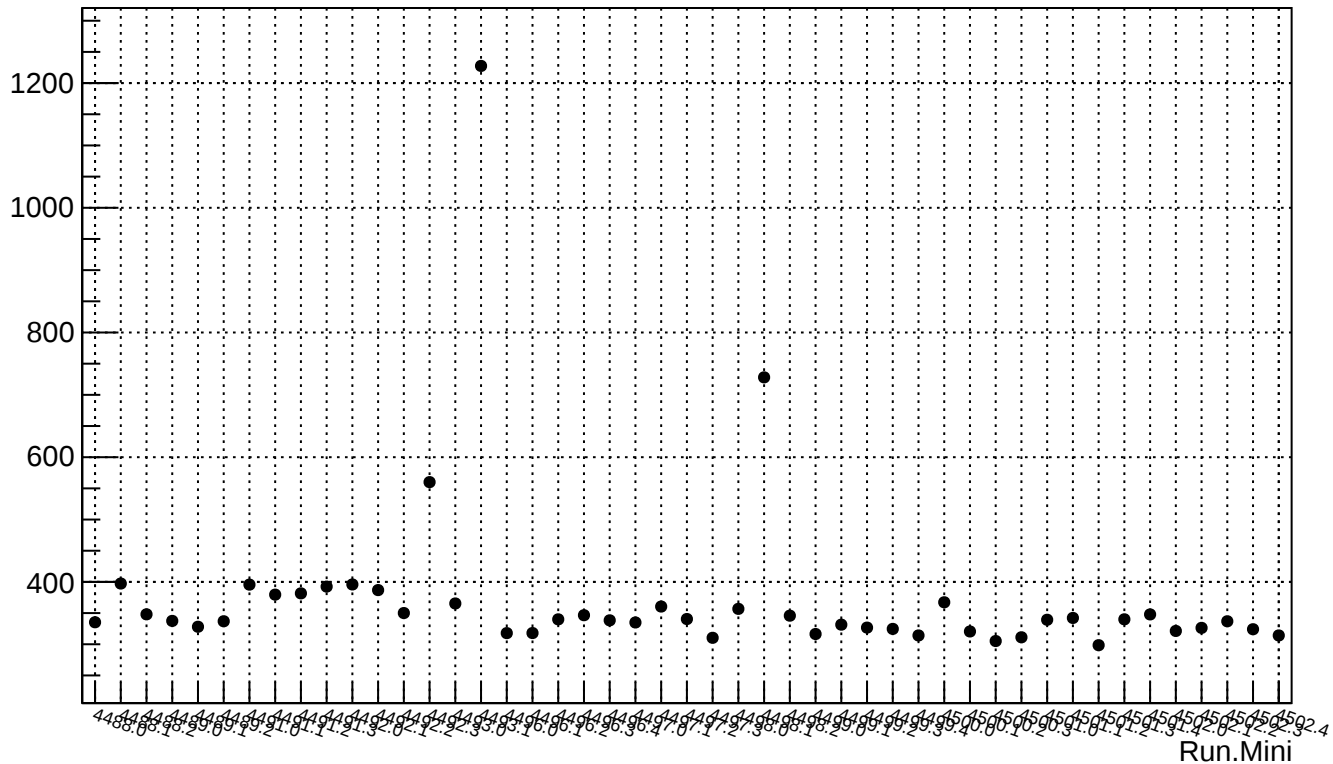
28.32 ± 500.3



reg_asym_sam7.rms/ppm



reg_asym_sam7.rms/ppm



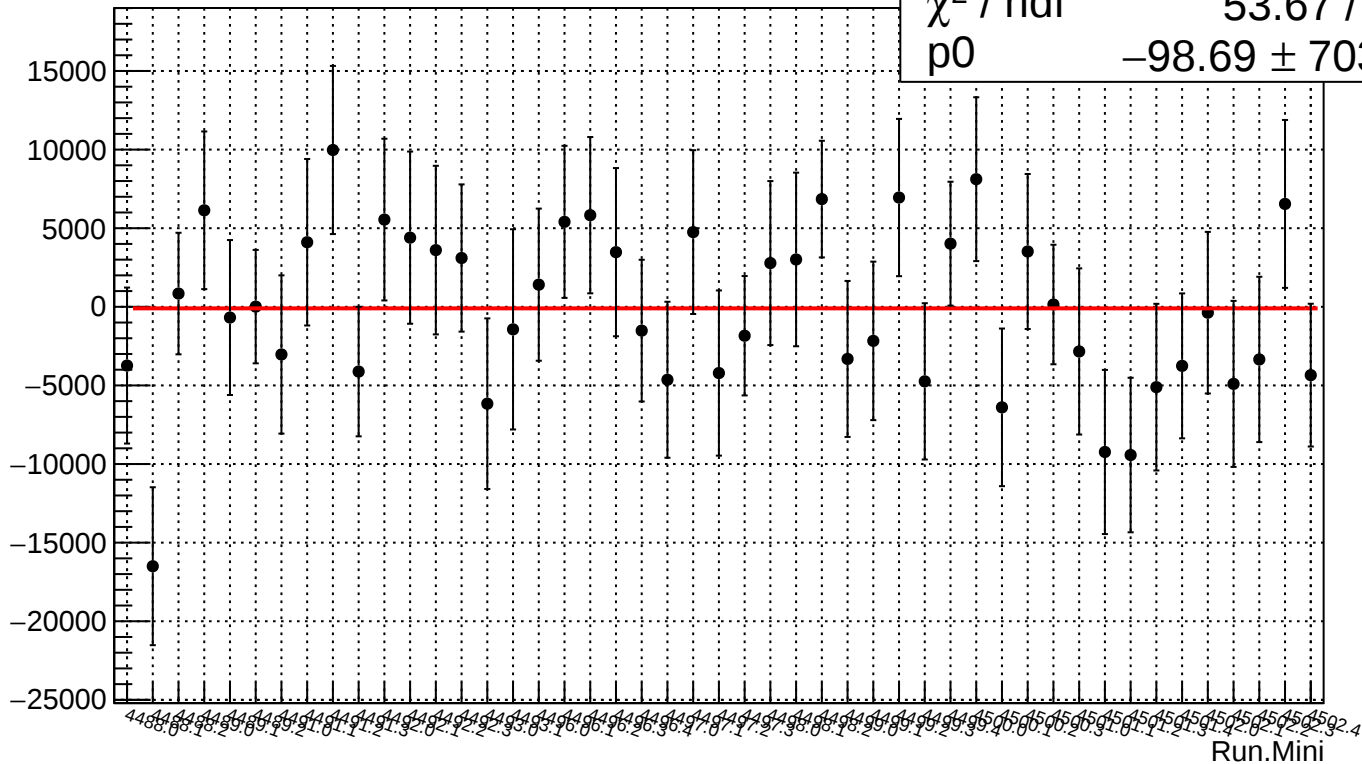
reg_asym_sam8.mean/ppb

χ^2 / ndf

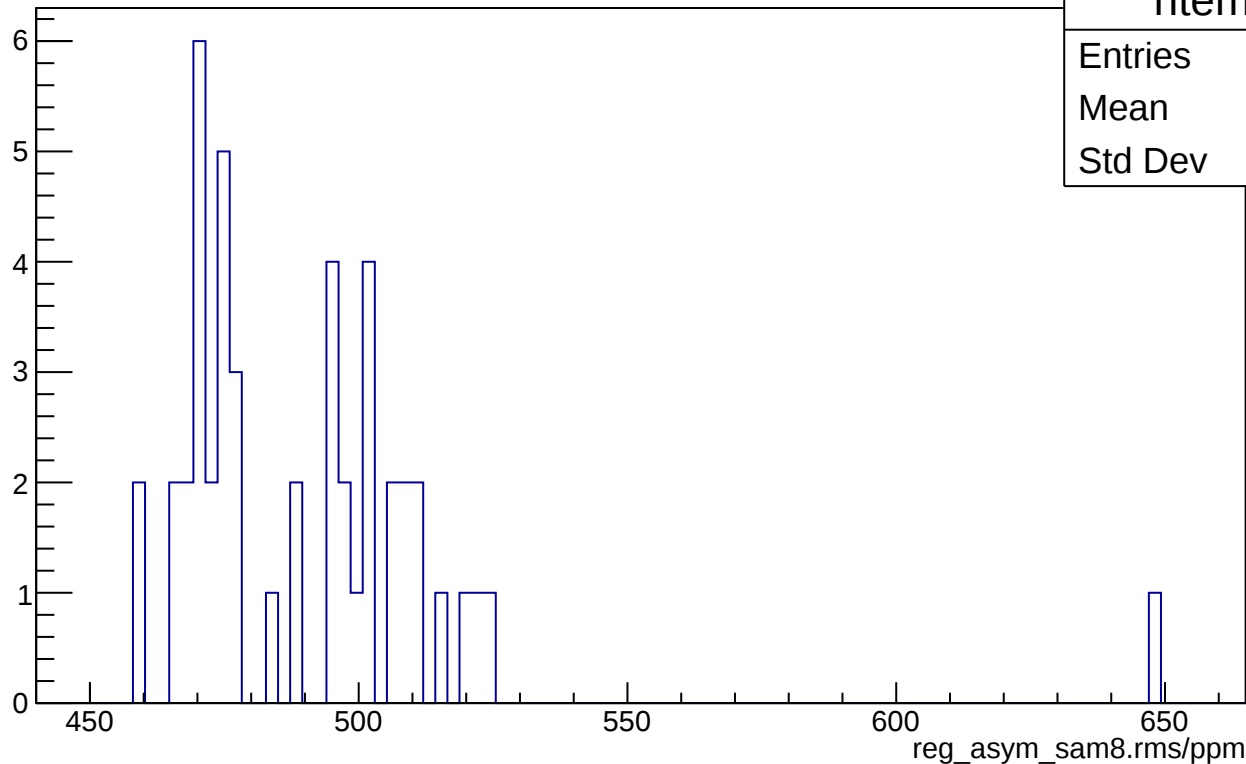
53.67 / 46

p0

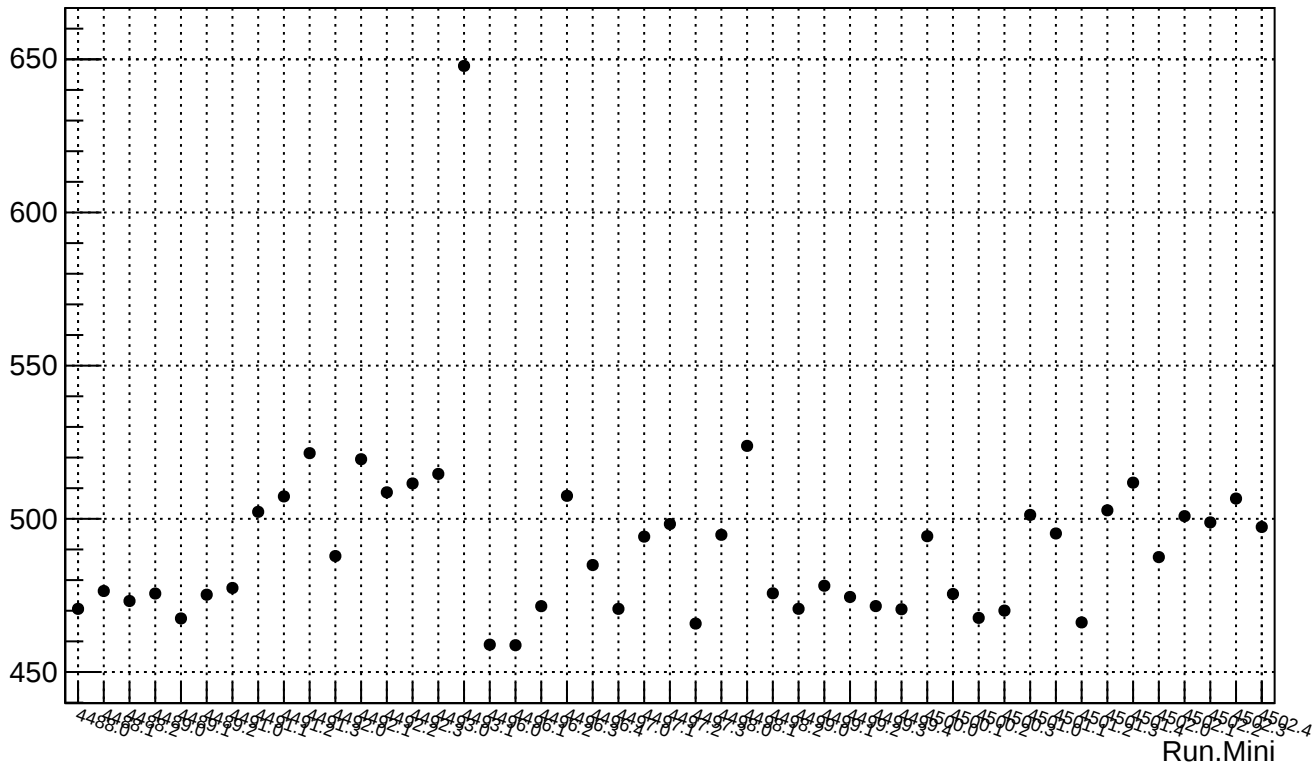
-98.69 ± 703.3



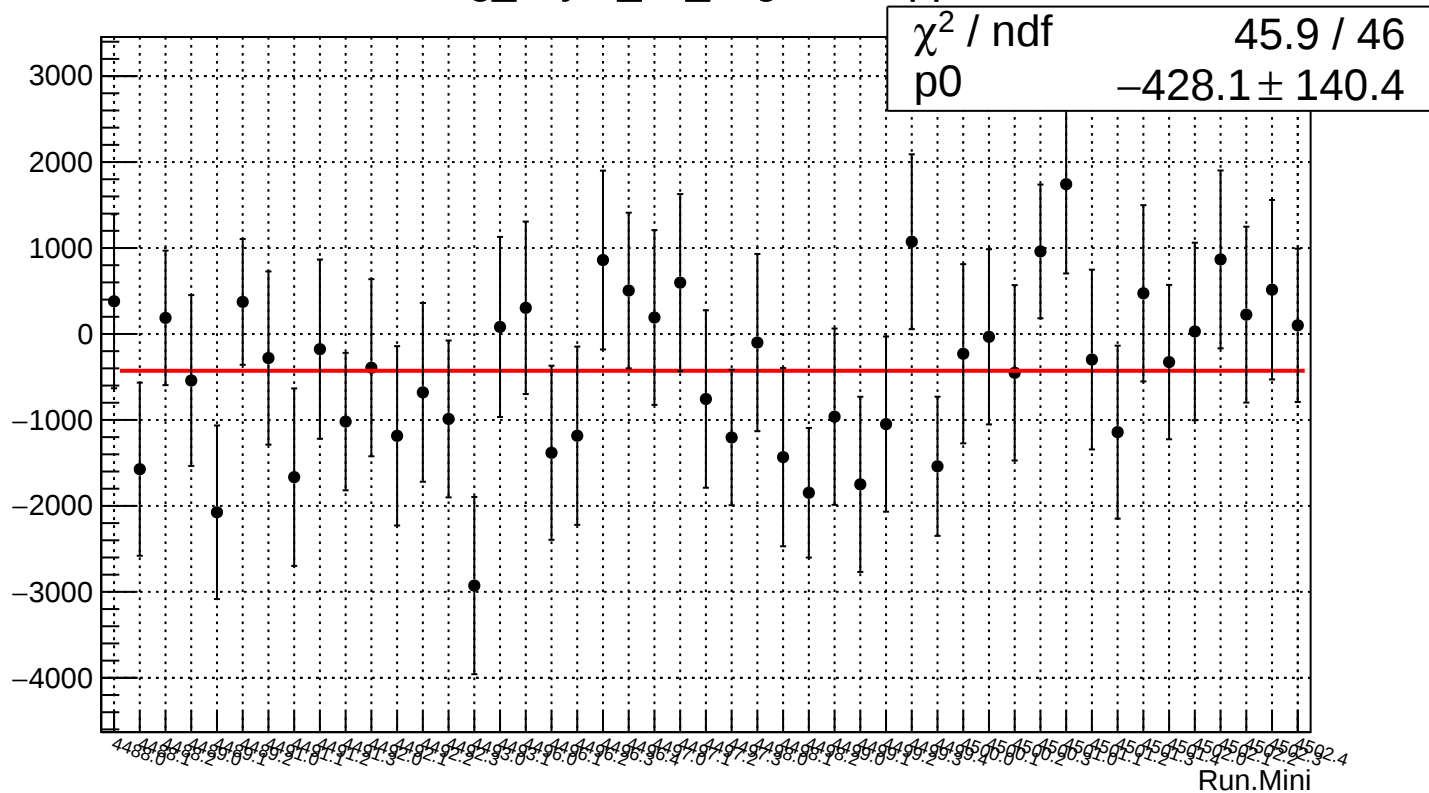
reg_asym_sam8.rms/ppm



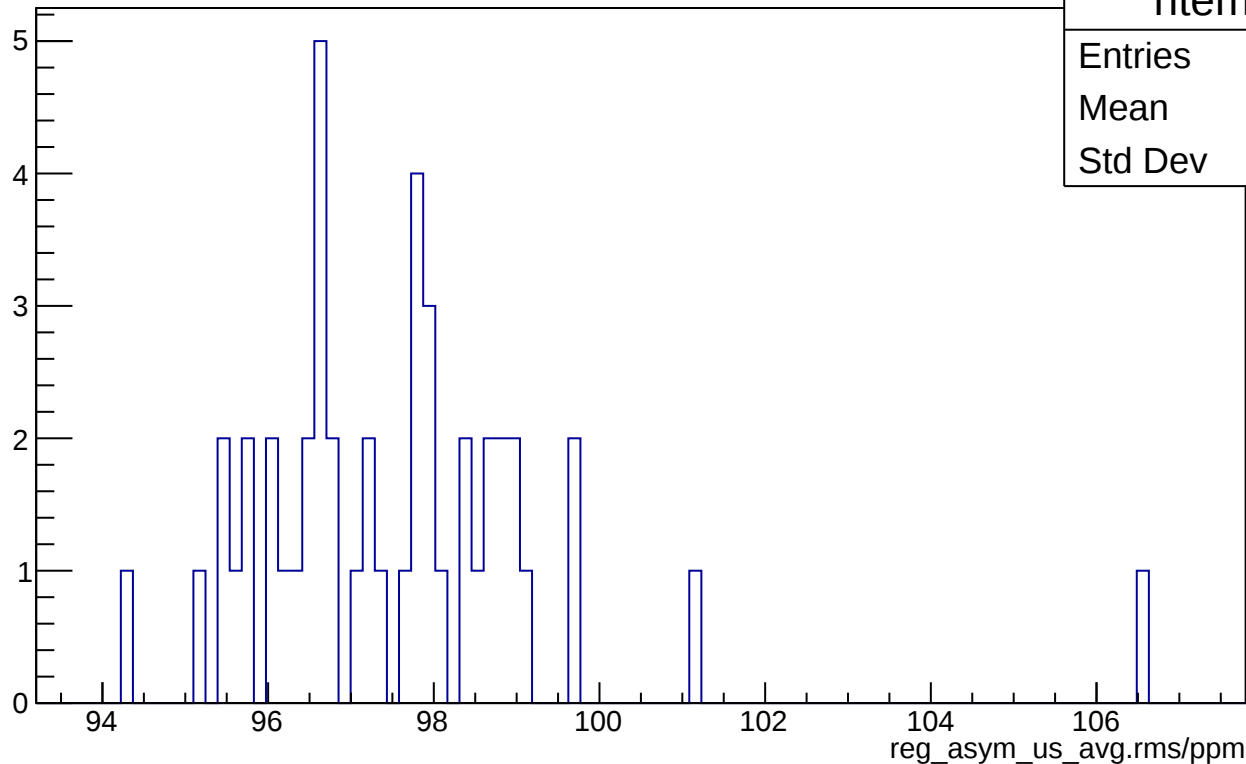
reg_asym_sam8.rms/ppm



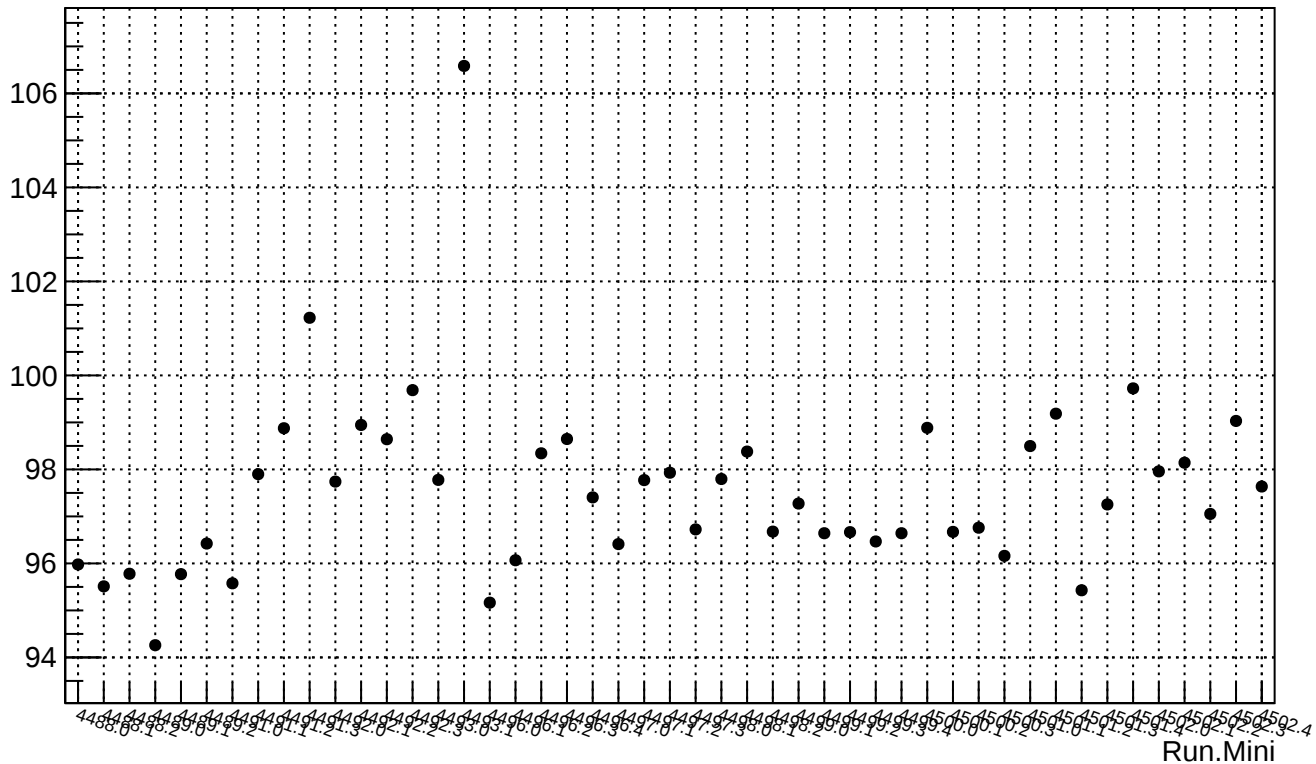
reg_asym_us_avg.mean/ppb



reg_asym_us_avg.rms/ppm



reg_asym_us_avg.rms/ppm

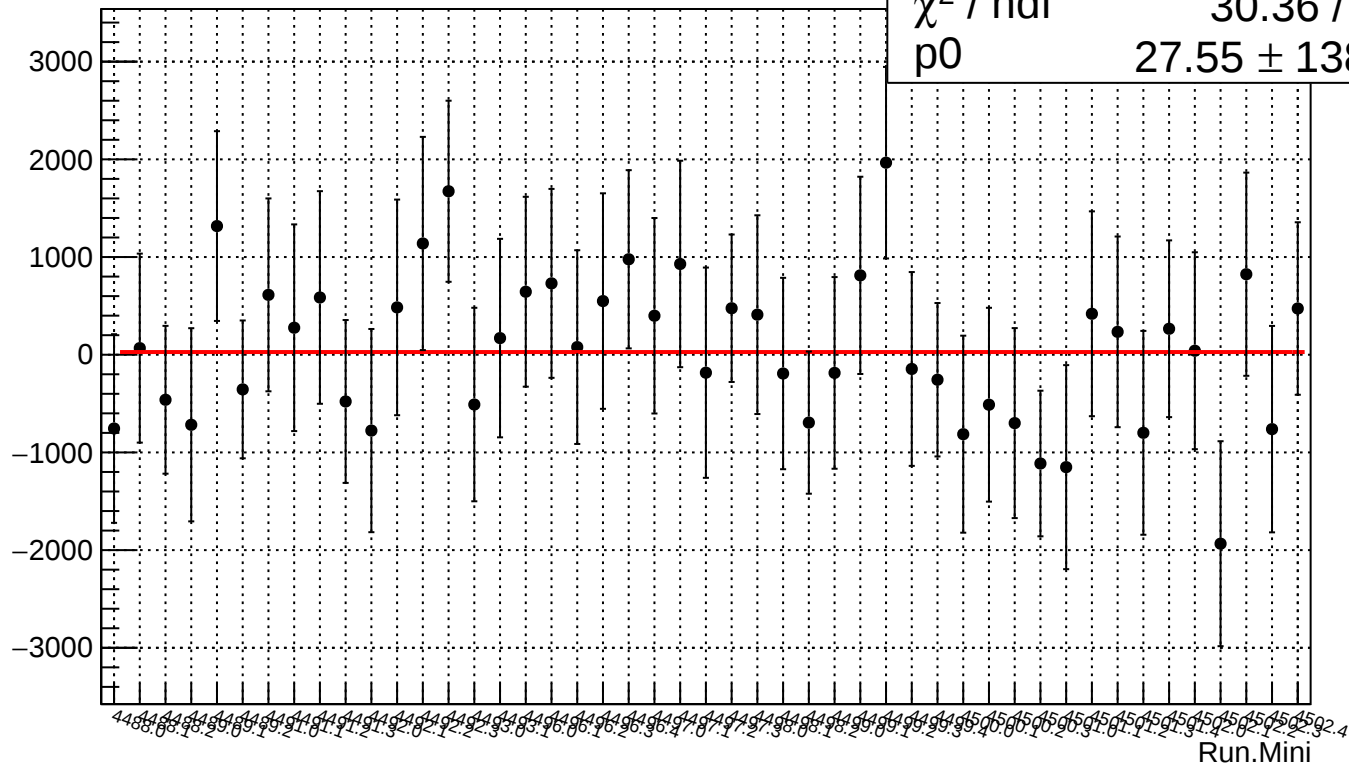


reg_asym_us_dd.mean/ppb

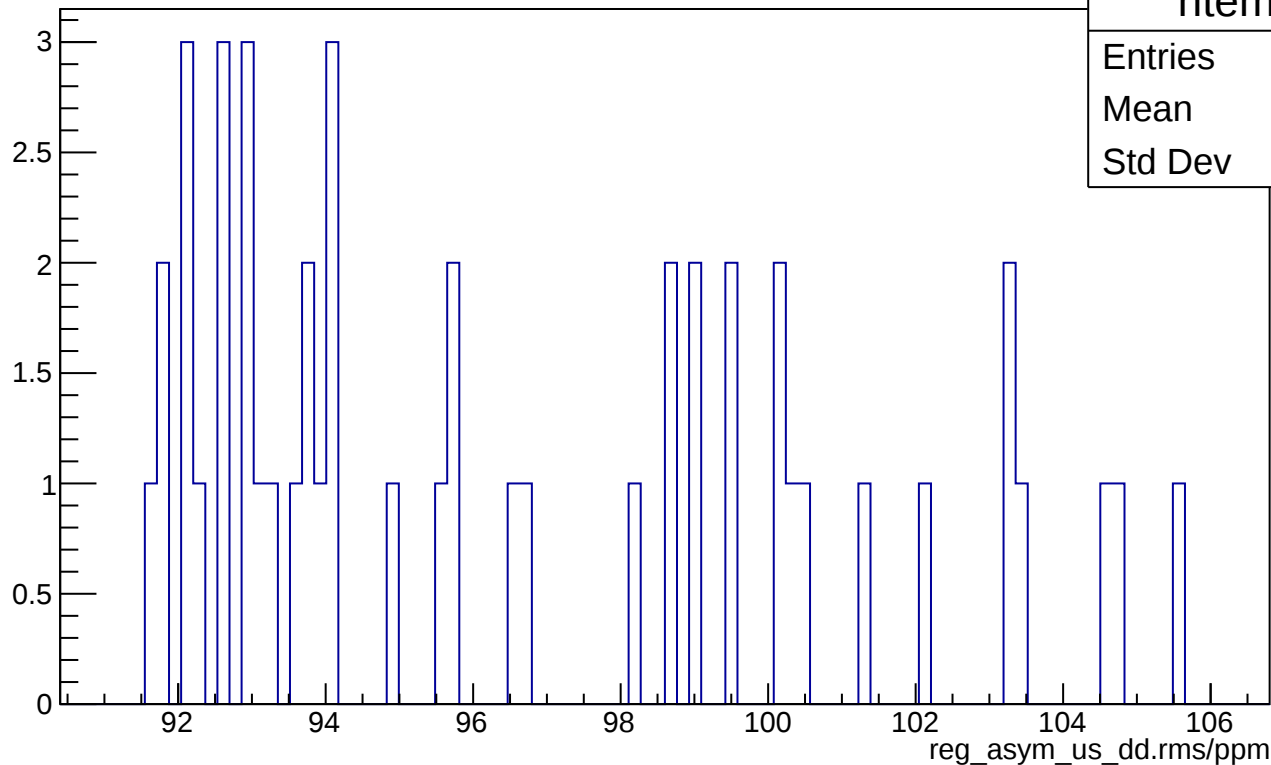
χ^2 / ndf
p0

30.36 / 46

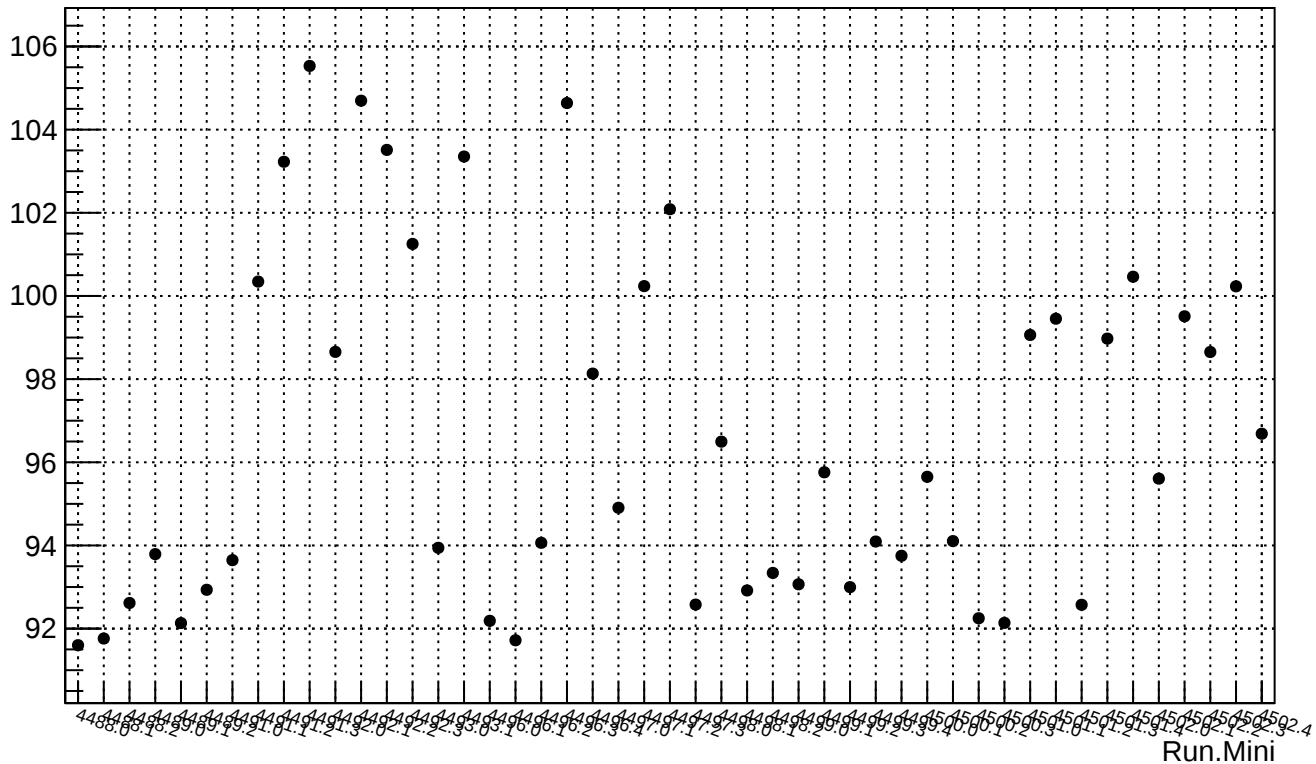
27.55 ± 138.6



reg_asym_us_dd.rms/ppm



reg_asym_us_dd.rms/ppm



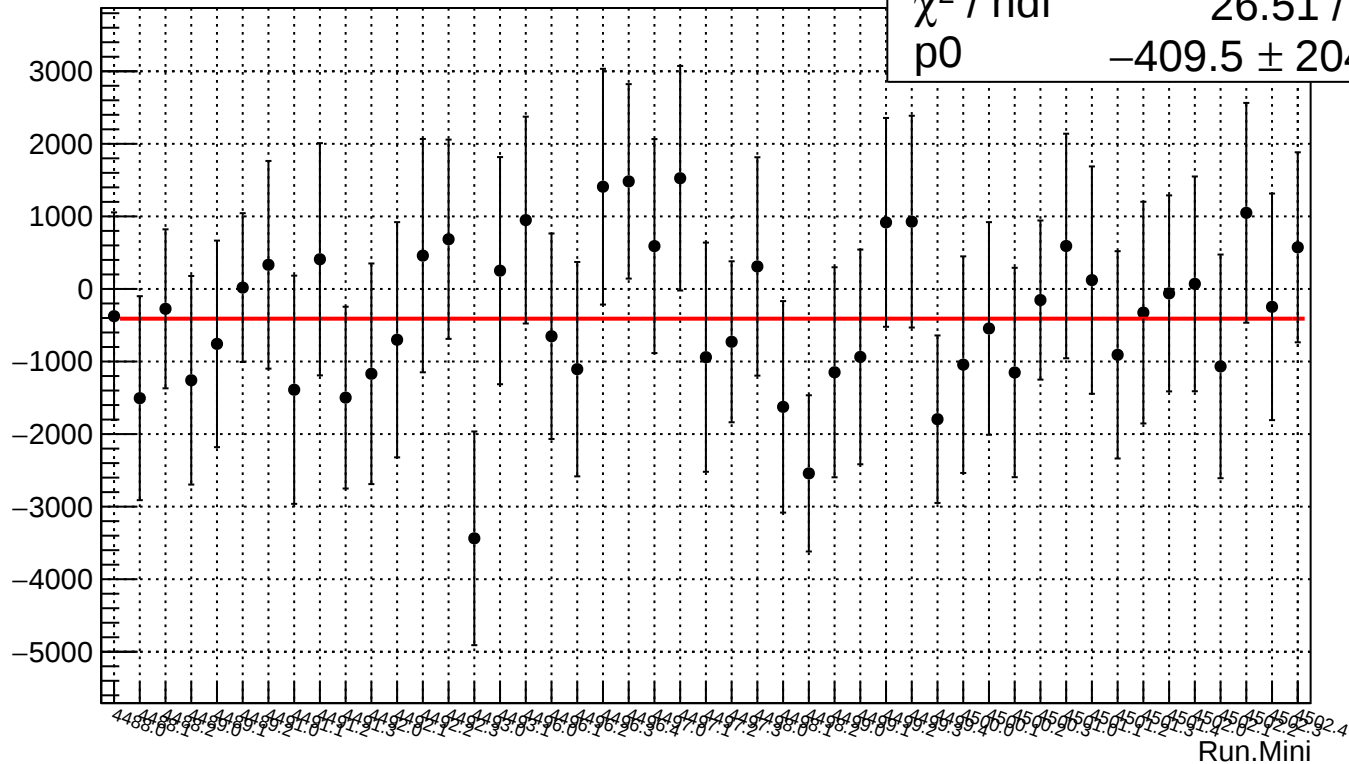
reg_asym_usl.mean/ppb

χ^2 / ndf

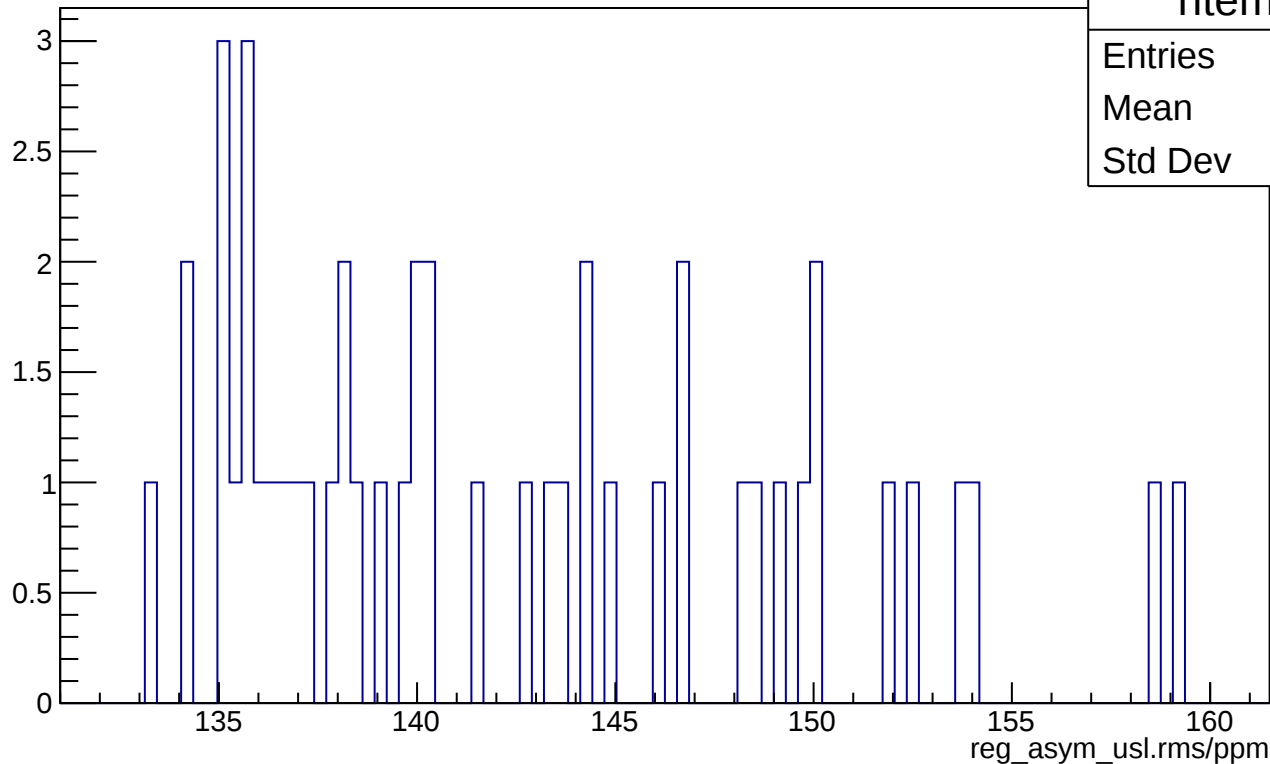
26.51 / 46

p0

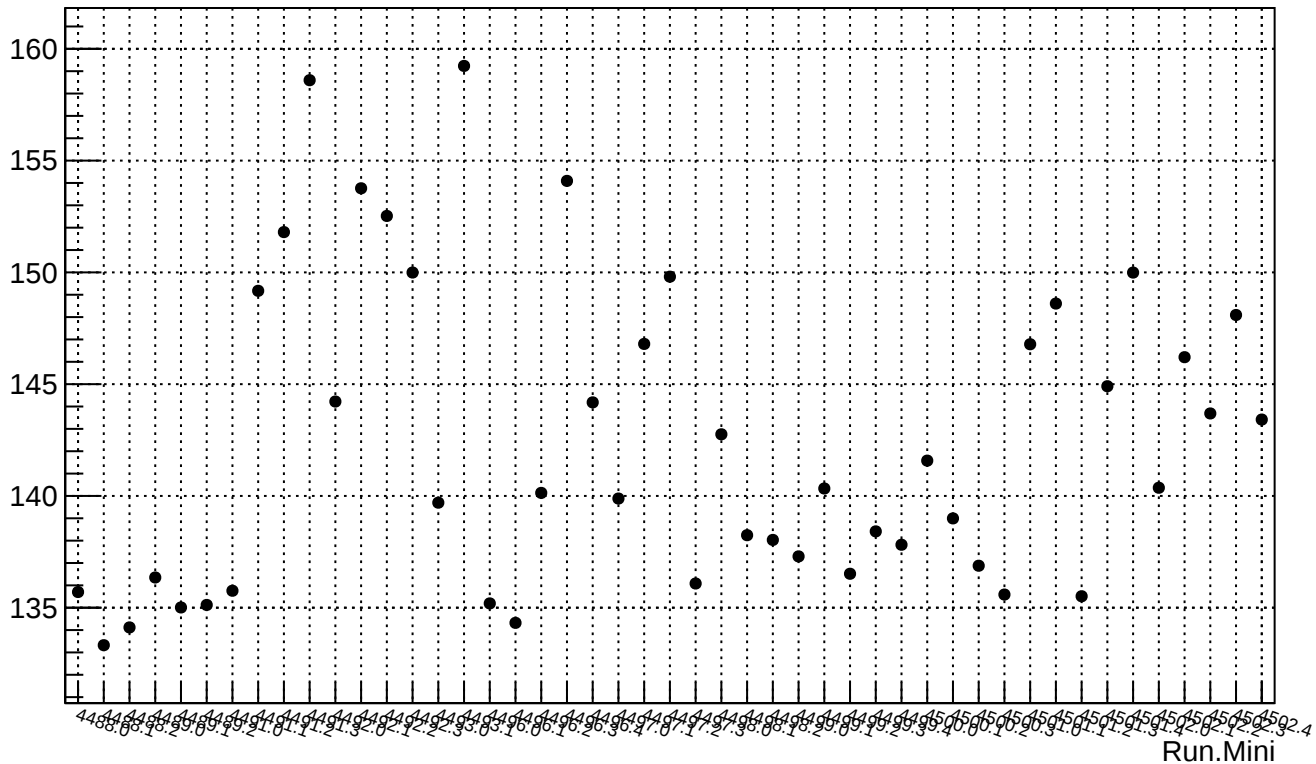
-409.5 ± 204.2



reg_asym_usl.rms/ppm



reg_asym_usl.rms/ppm



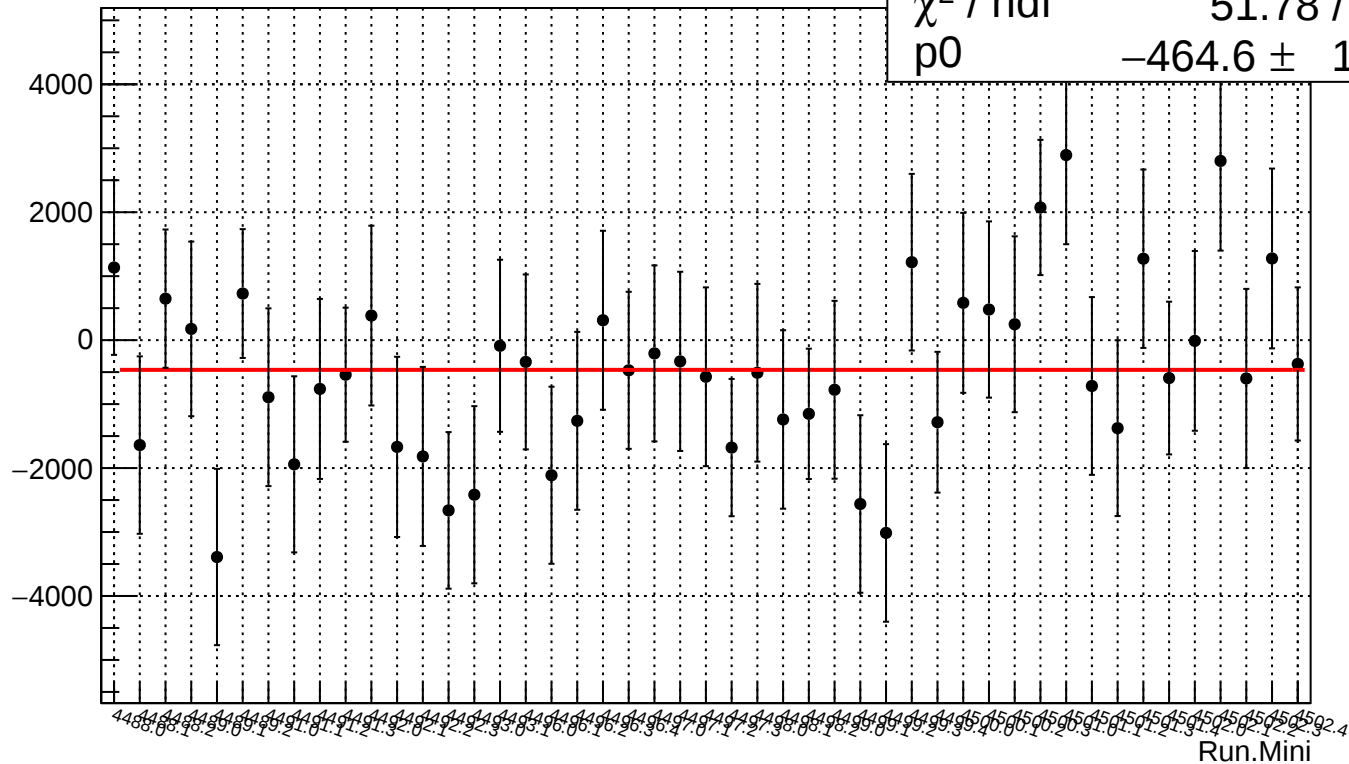
reg_asym_usr.mean/ppb

χ^2 / ndf

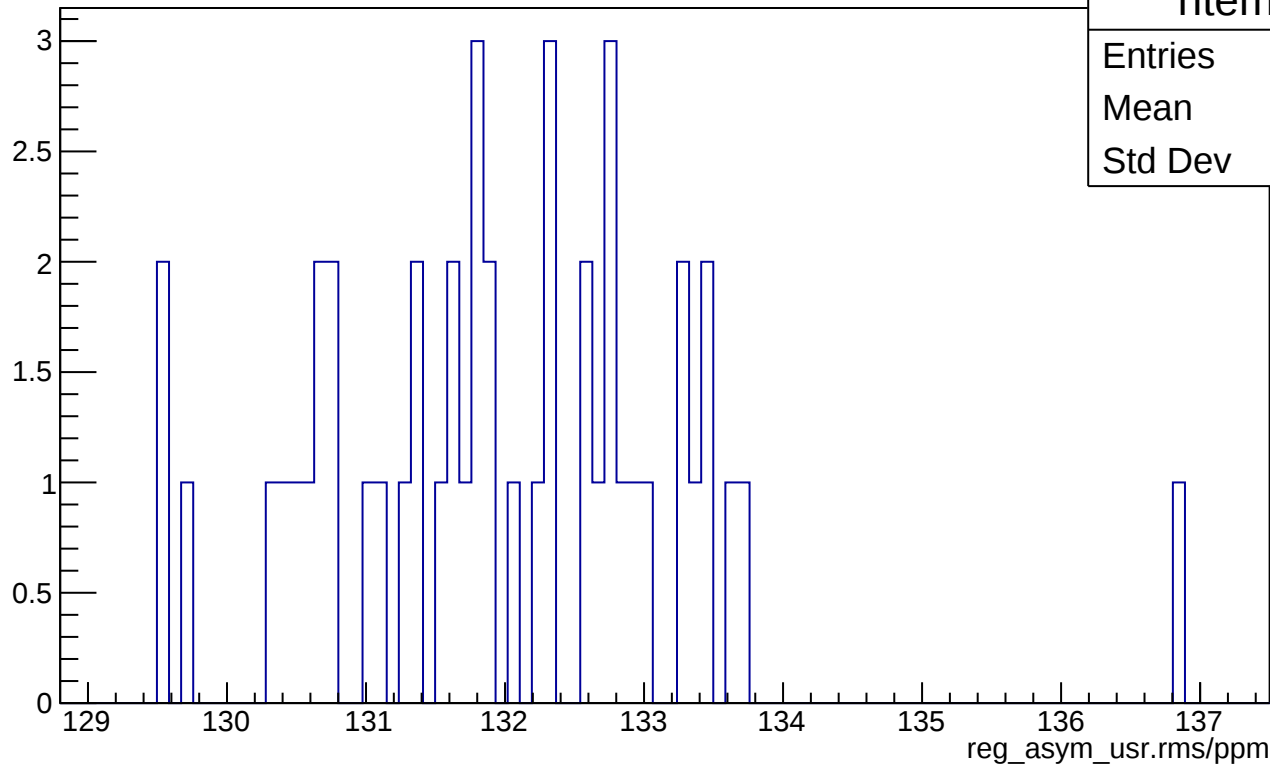
51.78 / 46

p0

-464.6 ± 190



reg_asym_usr.rms/ppm



reg_asym_usr.rms/ppm

