

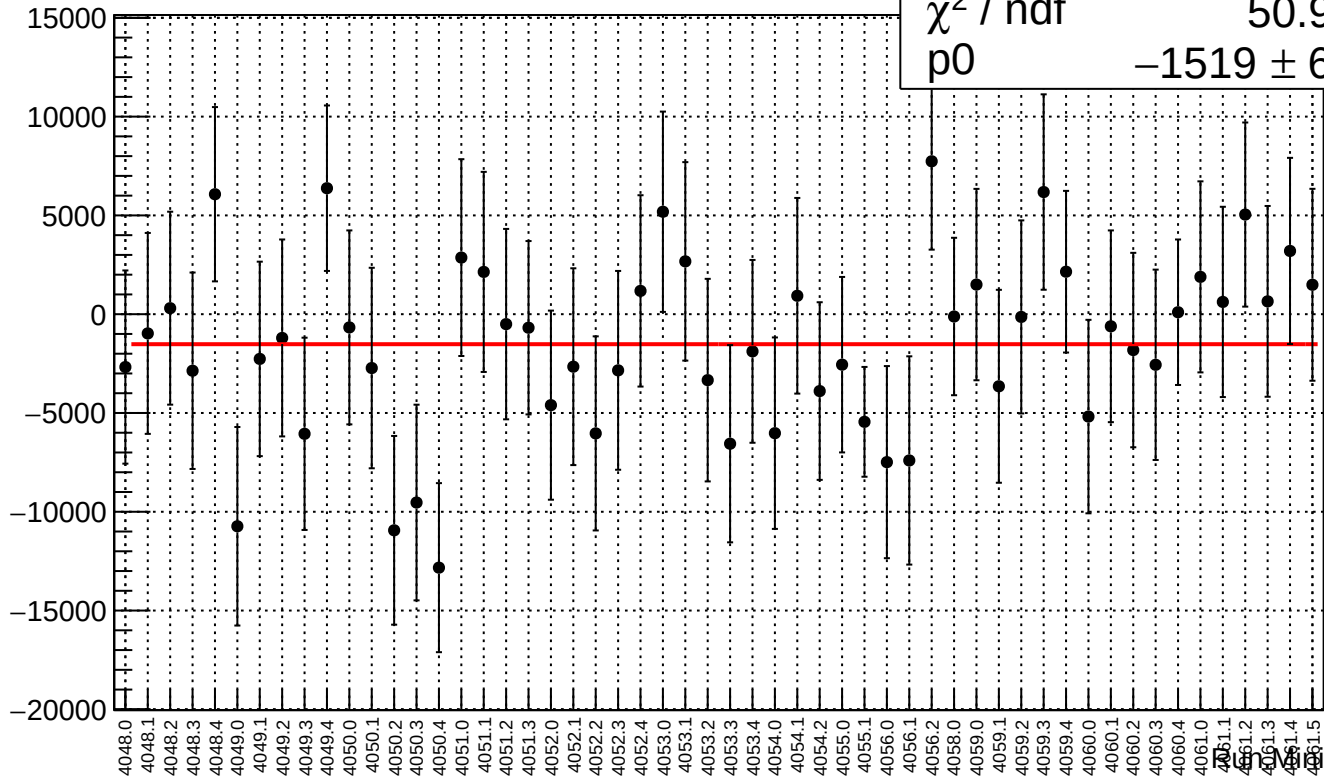
asym_at1_avg.mean/ppb

χ^2 / ndf

50.9 / 53

p0

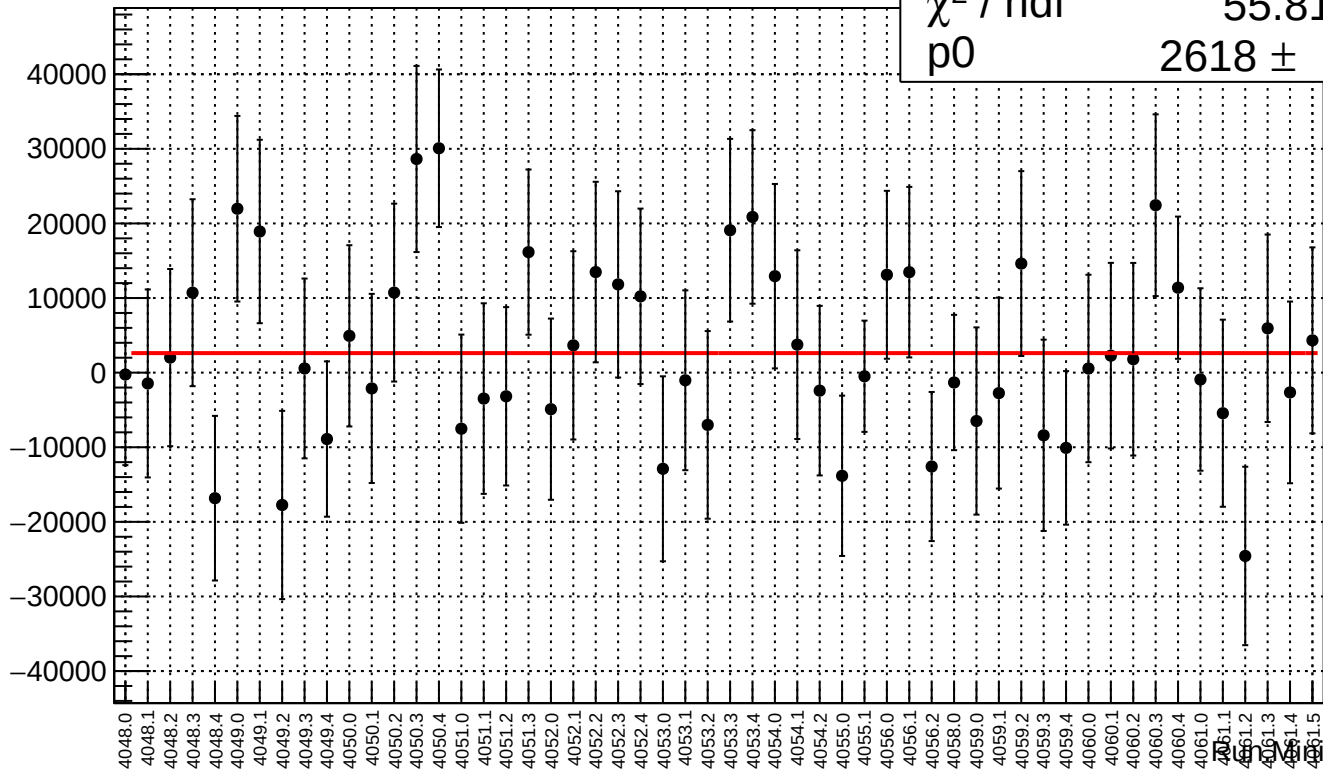
-1519 ± 635.5



asym_at1_dd.mean/ppb

χ^2 / ndf
p0

55.81 / 53
 2618 ± 1589

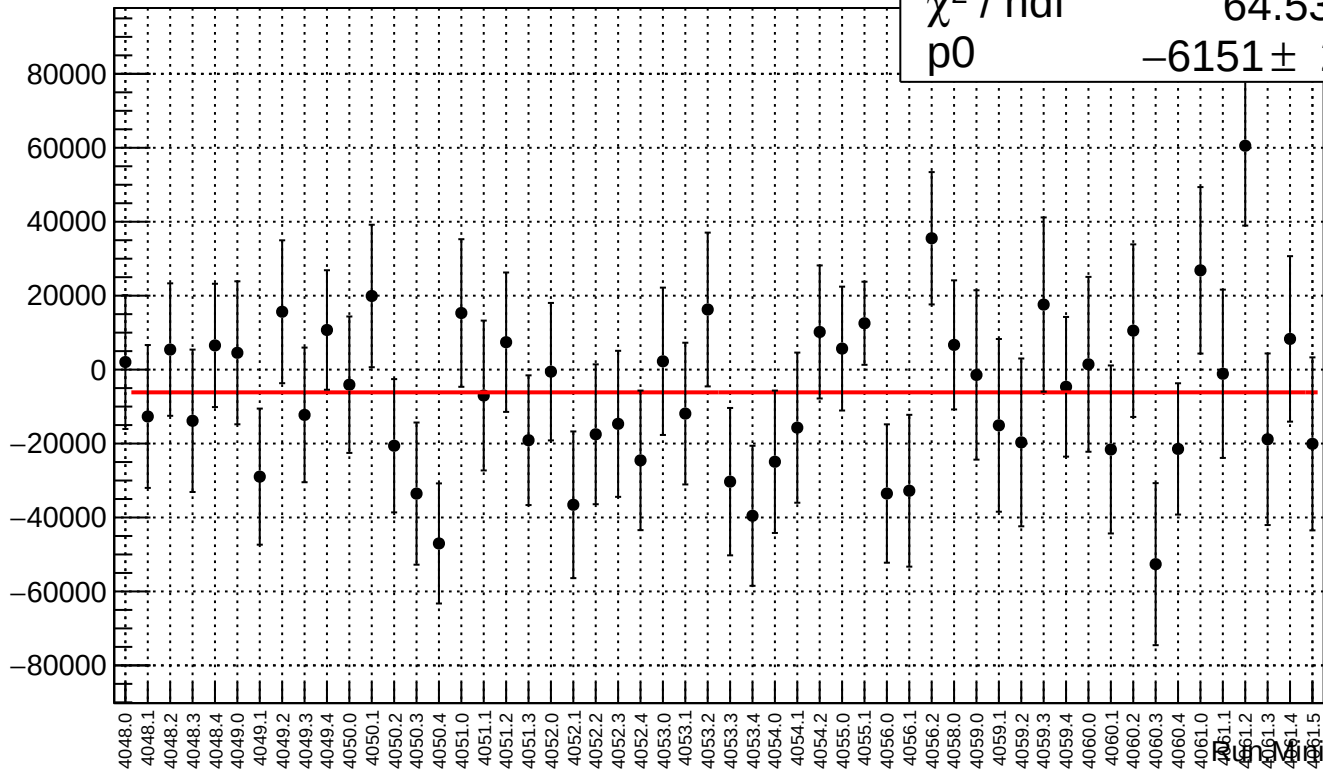


asym_at2_avg.mean/ppb

χ^2 / ndf
p0

64.53 / 53

-6151 ± 2607



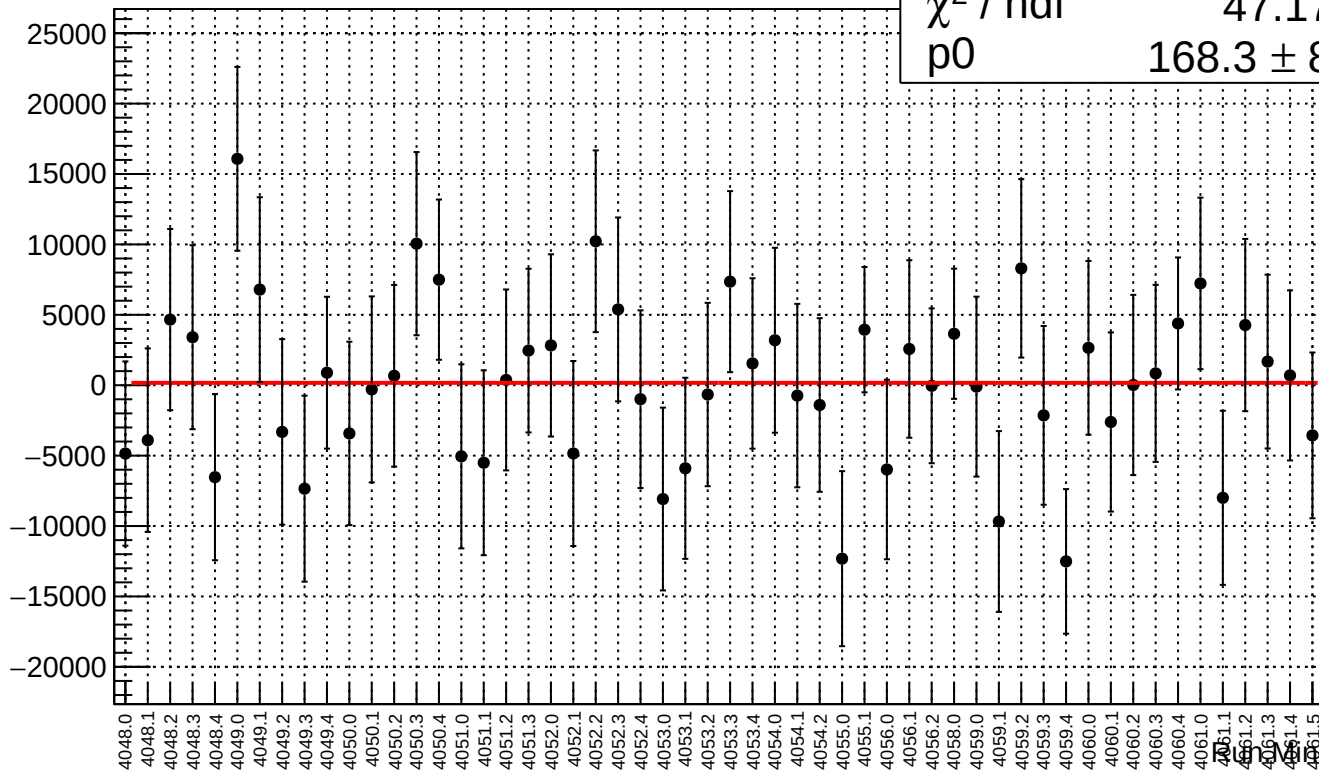
asym_at2_dd.mean/ppb

χ^2 / ndf

47.17 / 53

p0

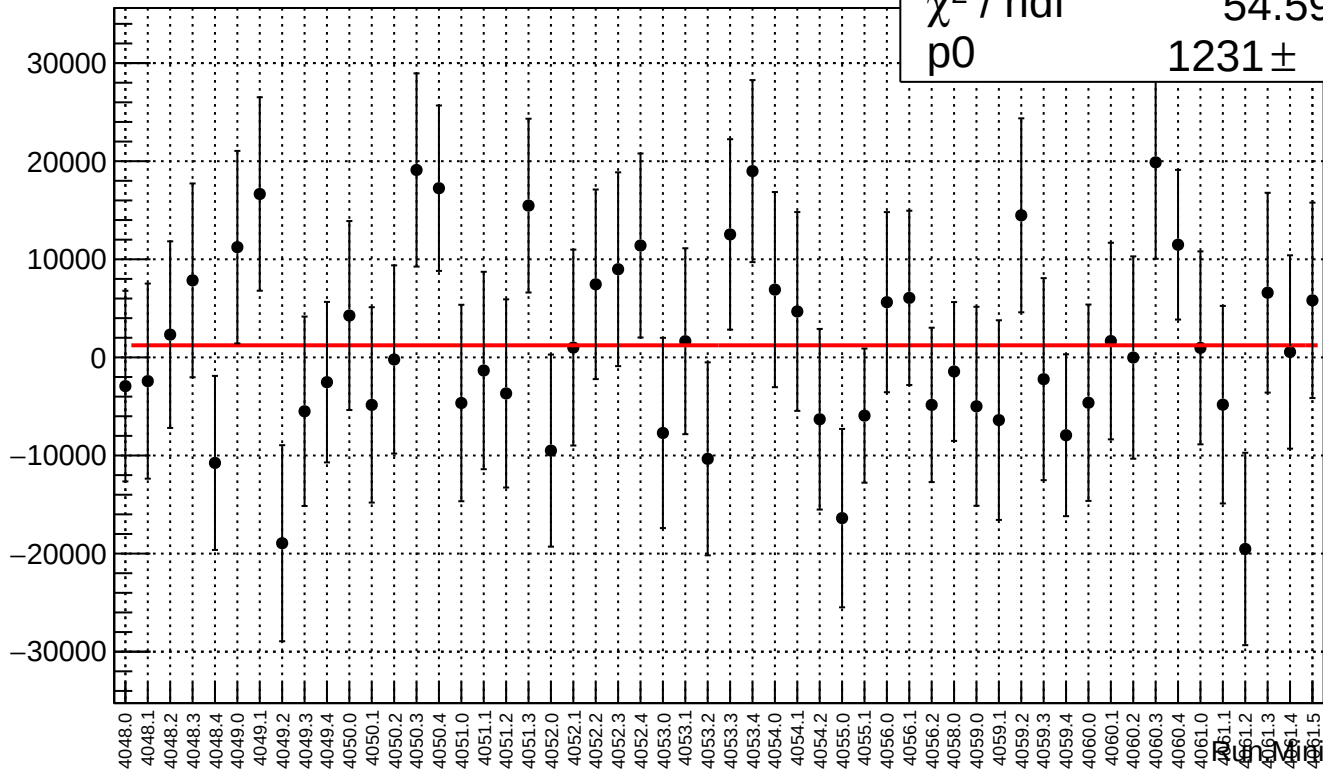
168.3 ± 832.5



asym_atl1.mean/ppb

χ^2 / ndf
p0

54.59 / 53
 1231 ± 1275



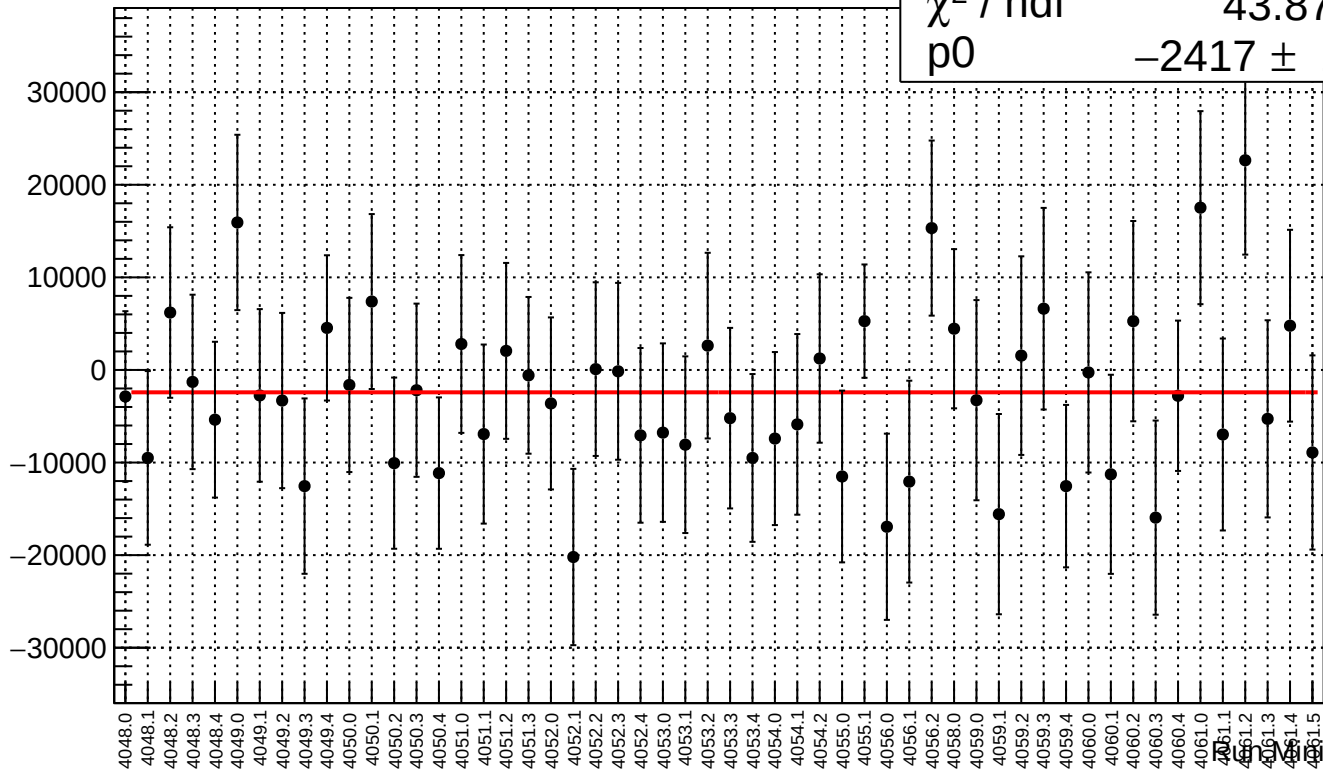
asym_atl1r2_avg.mean/ppb

χ^2 / ndf

43.87 / 53

p0

-2417 ± 1283



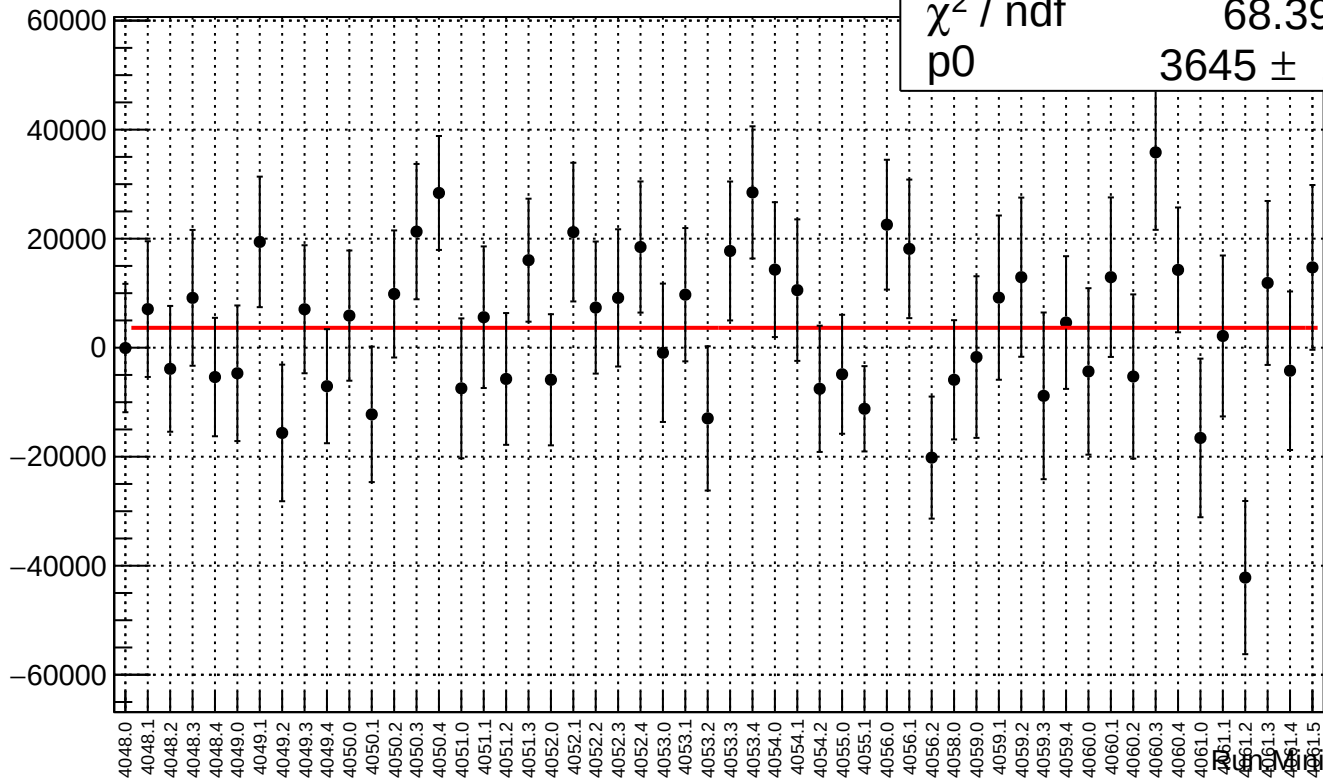
asym_atl1r2_dd.mean/ppb

χ^2 / ndf

68.39 / 53

p0

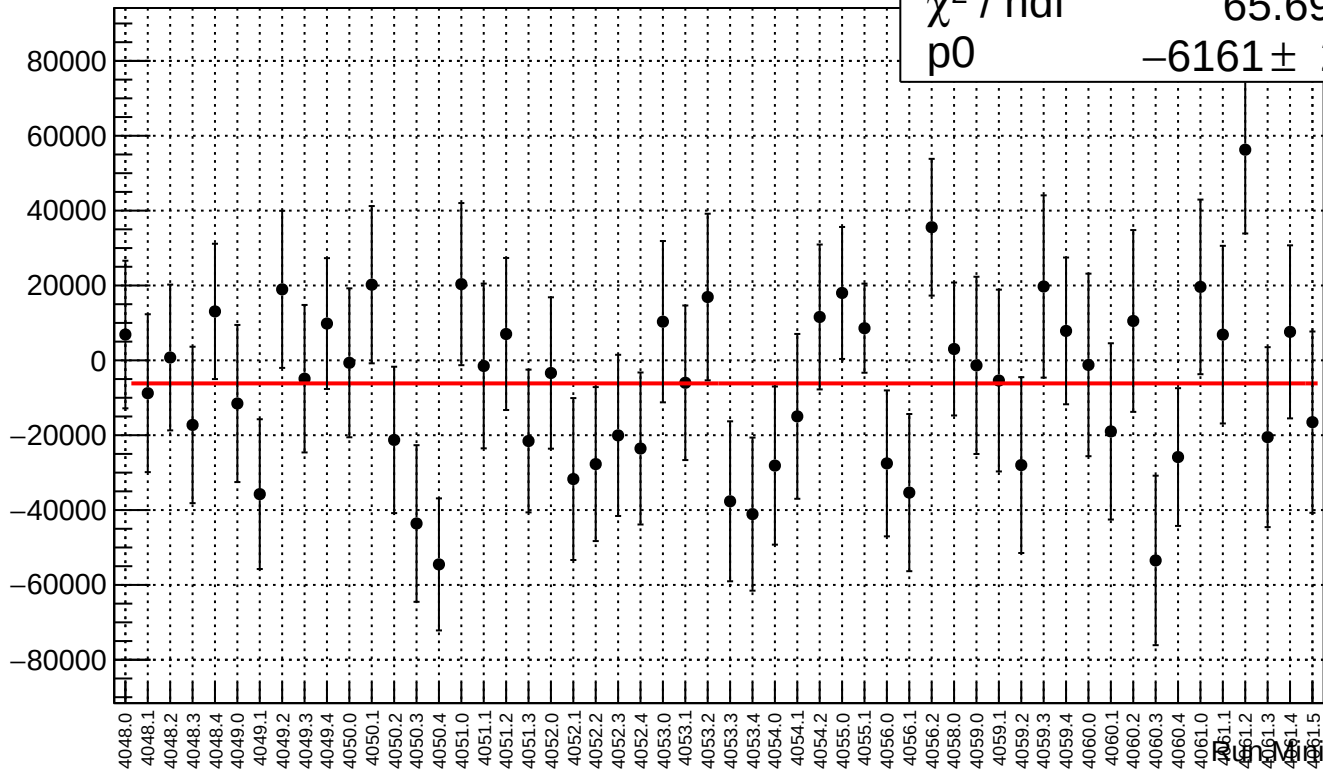
3645 ± 1683



asym_atl2.mean/ppb

χ^2 / ndf
p0

65.69 / 53
 -6161 ± 2779



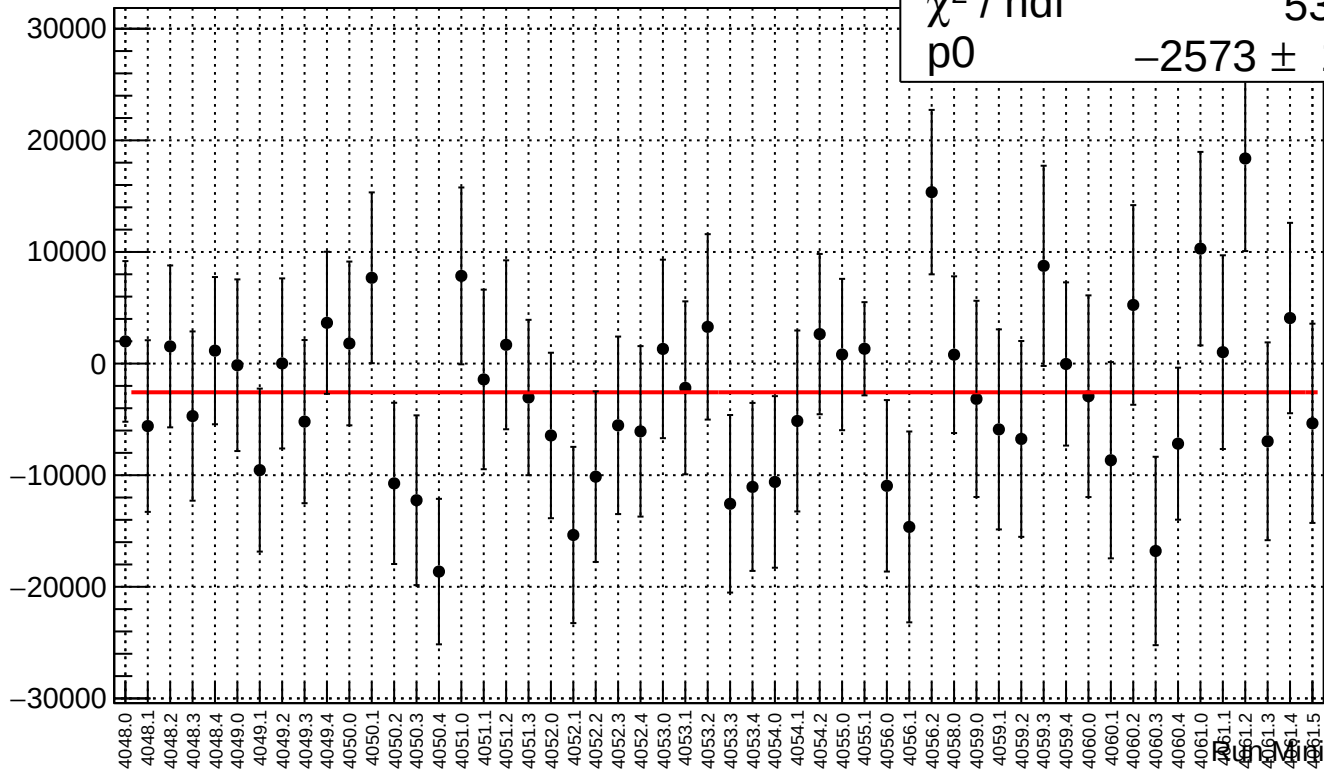
asym_atl_avg.mean/ppb

χ^2 / ndf

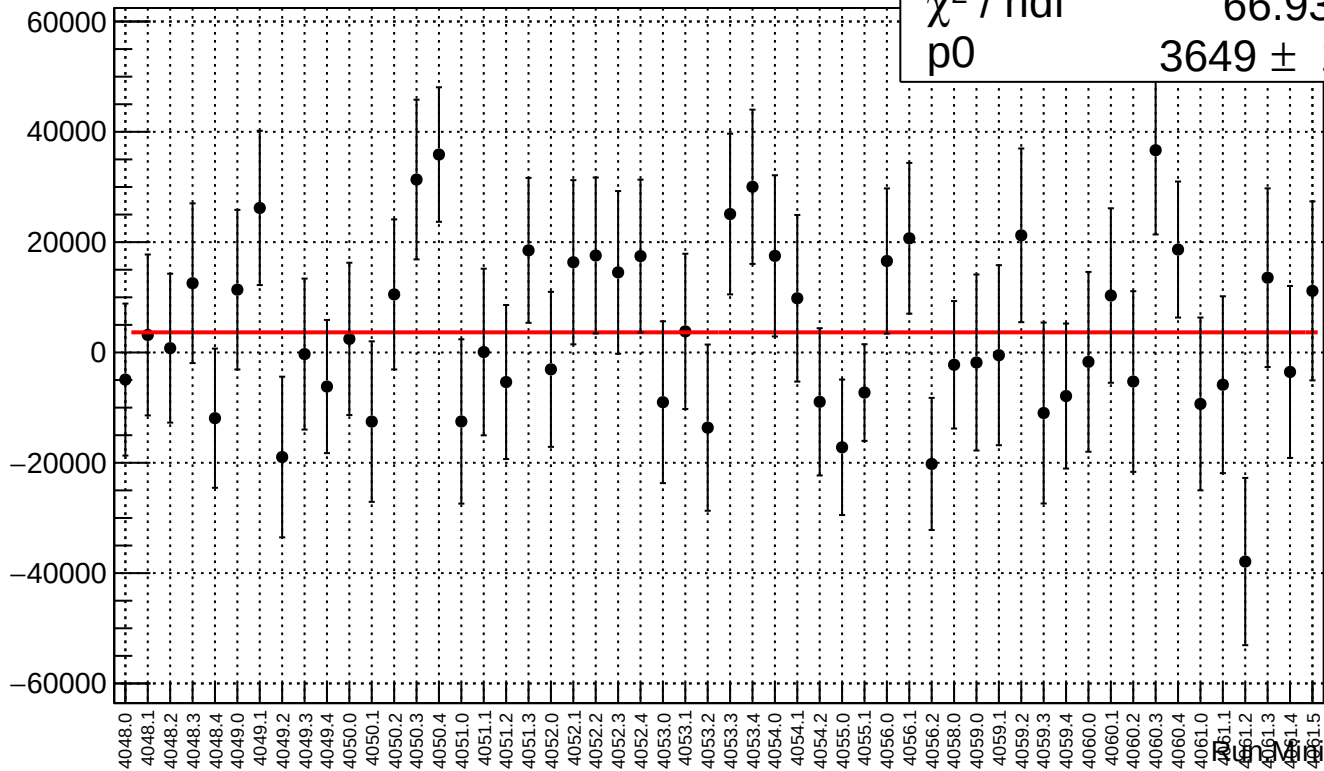
53 / 53

p0

-2573 ± 1029



χ^2 / ndf	66.93 / 53
p0	3649 ± 1904



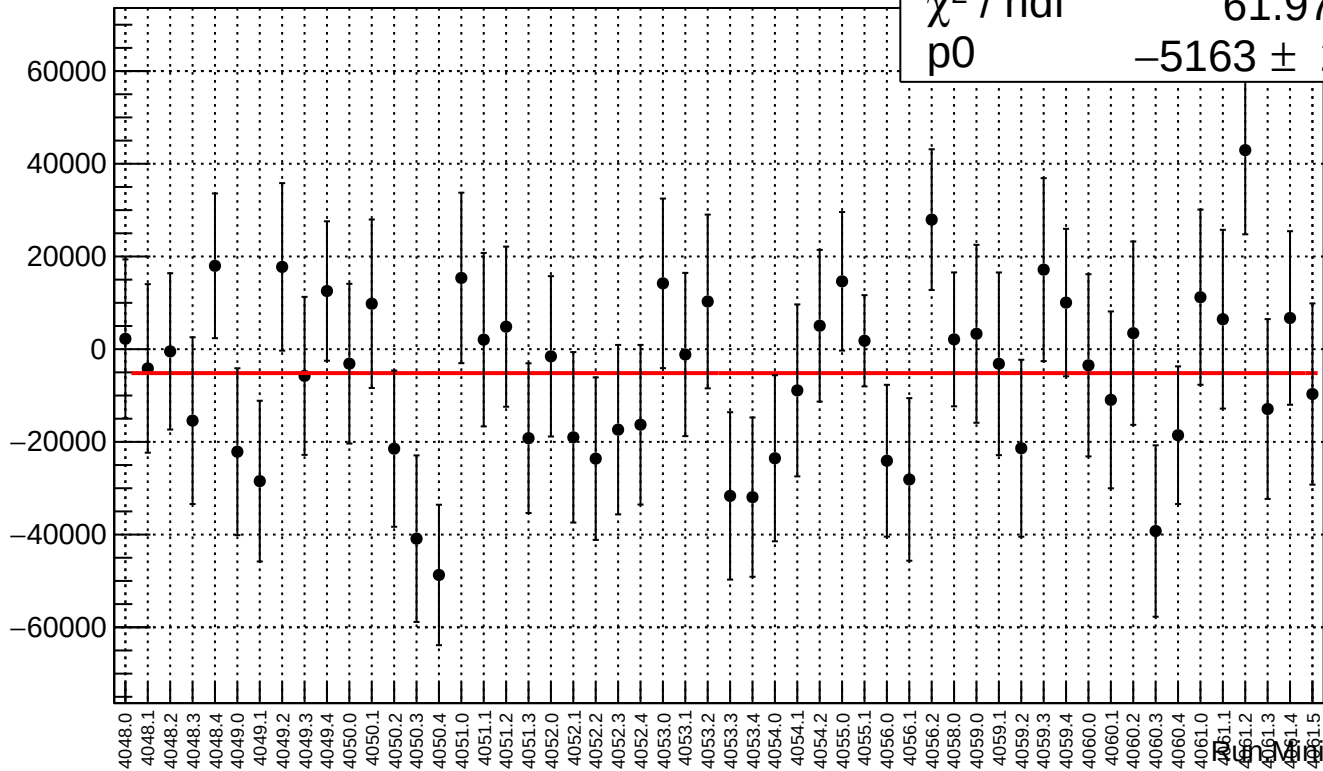
asym_atr1l2_avg.mean/ppb

χ^2 / ndf

61.97 / 53

p0

-5163 ± 2334



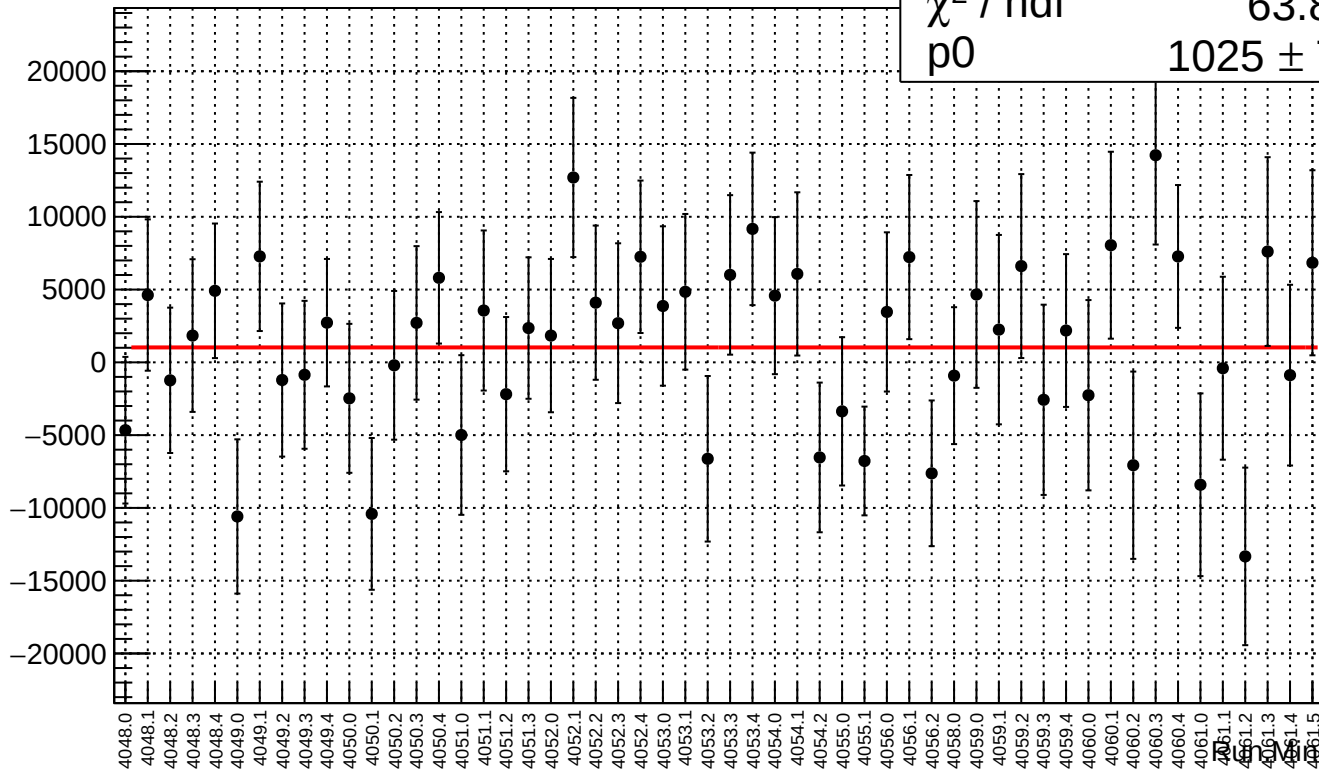
asym_atr1l2_dd.mean/ppb

χ^2 / ndf

63.8 / 53

p0

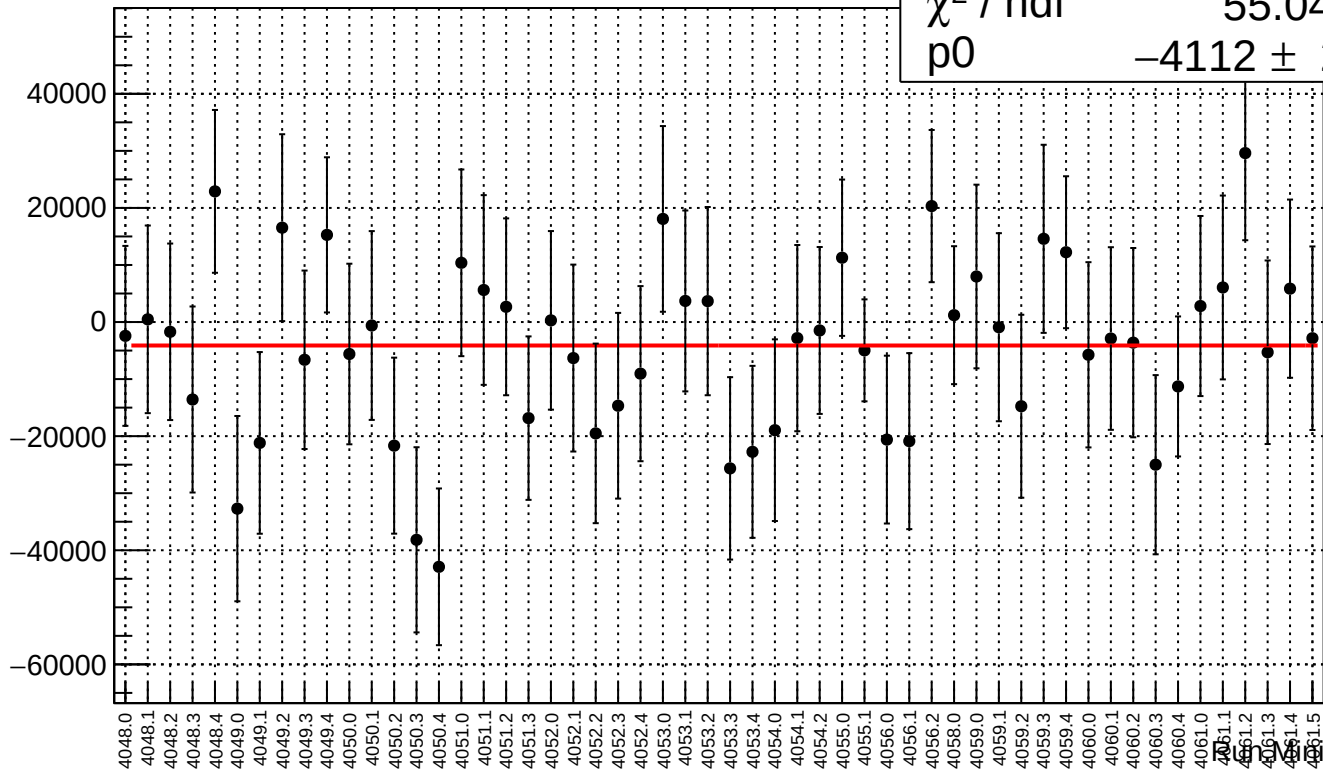
1025 ± 730.1



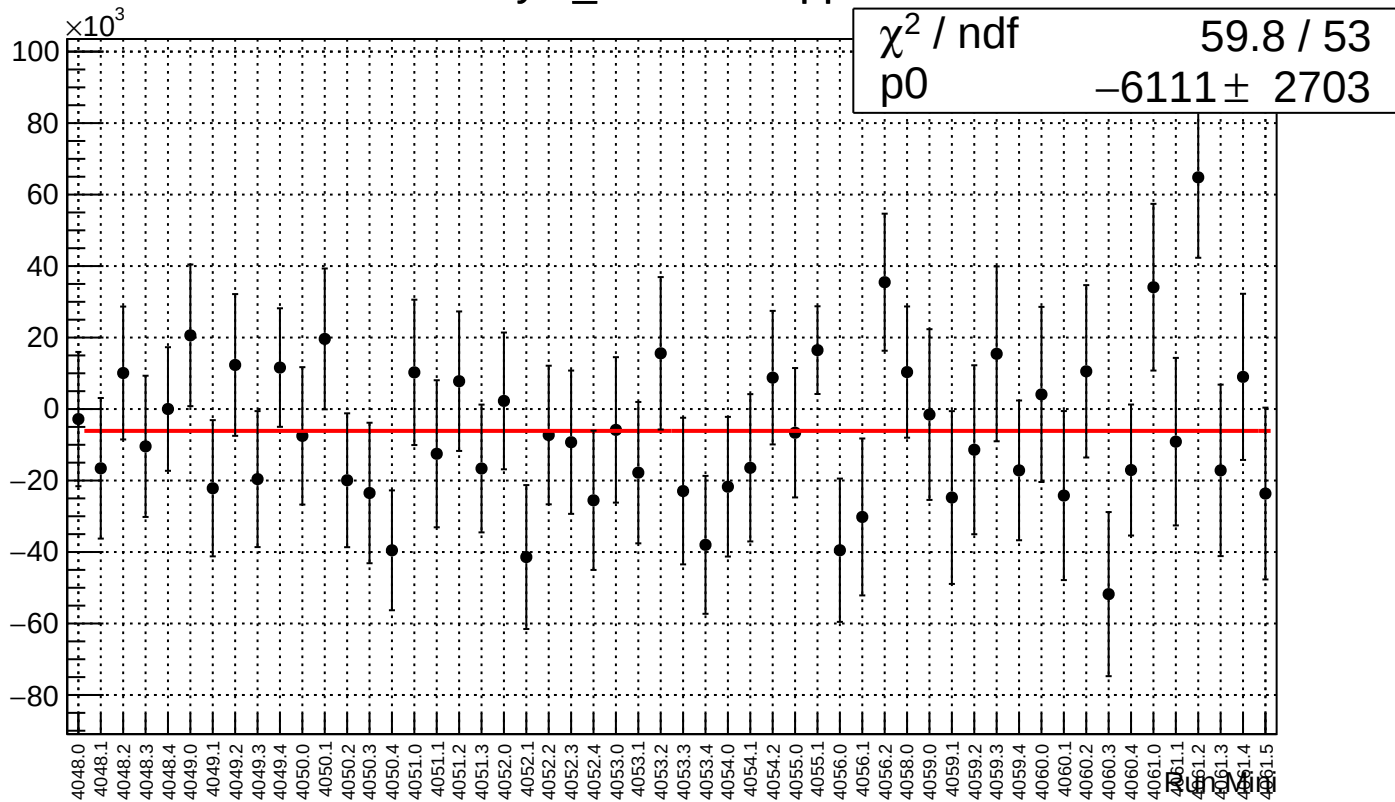
asym_atr1.mean/ppb

χ^2 / ndf
p0

55.04 / 53
-4112 $\pm$ 2055



asym_atr2.mean/ppb



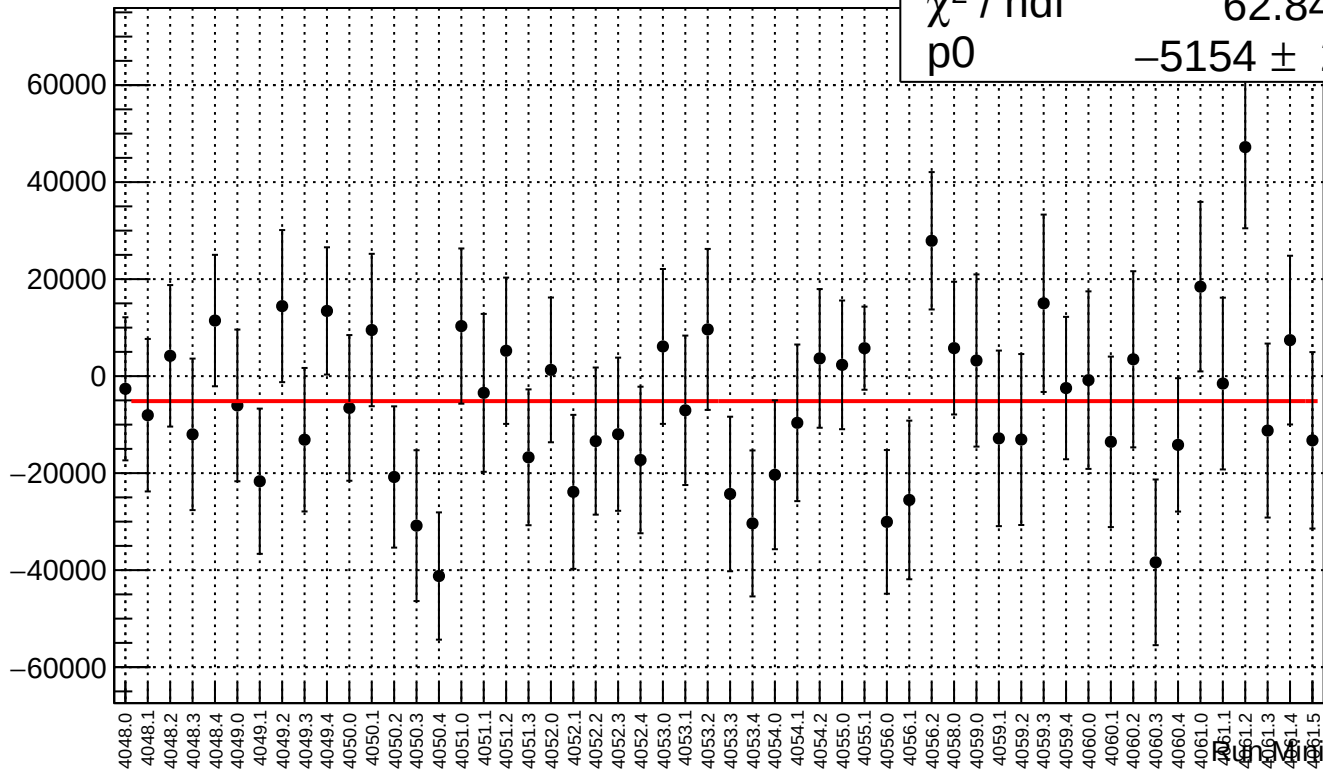
asym_atr_avg.mean/ppb

χ^2 / ndf

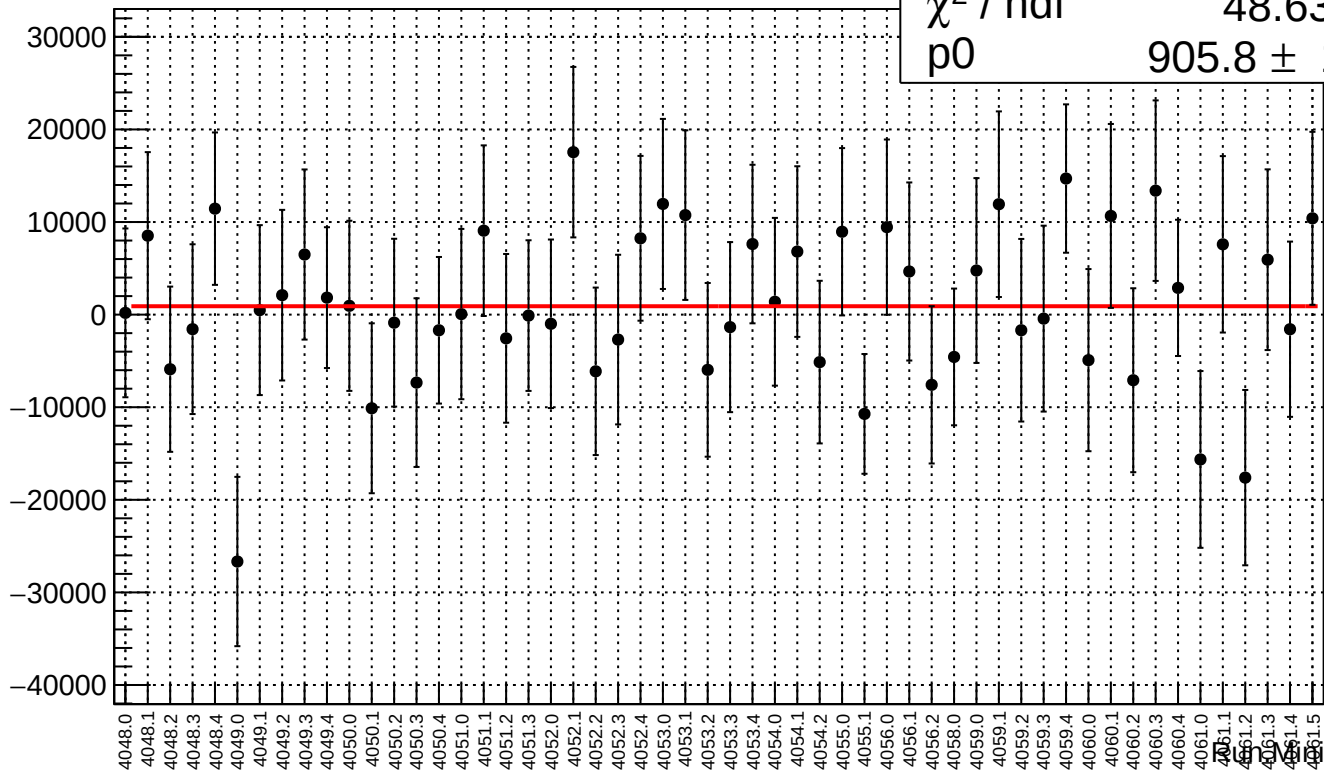
62.84 / 53

p0

-5154 ± 2072



χ^2 / ndf	48.63 / 53
p0	905.8 ± 1219



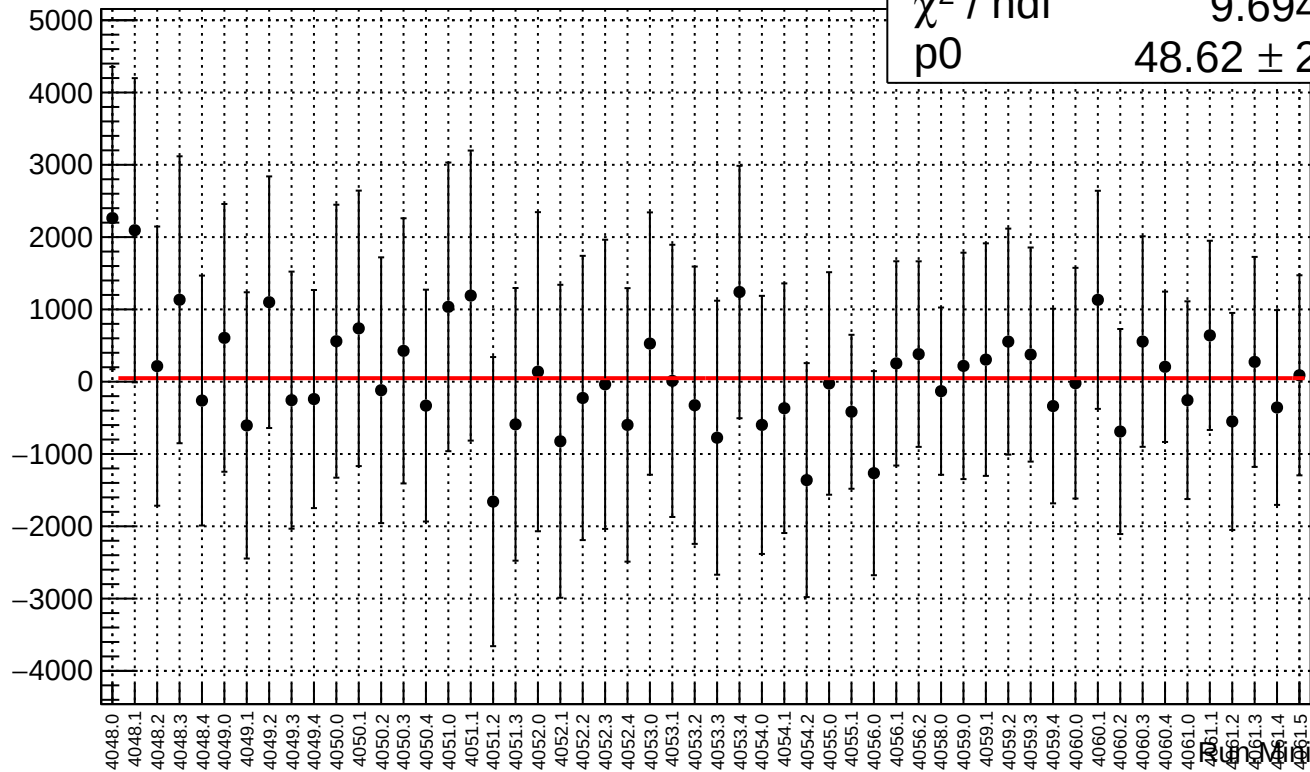
asym_bcm_an_ds3.mean/ppb

χ^2 / ndf

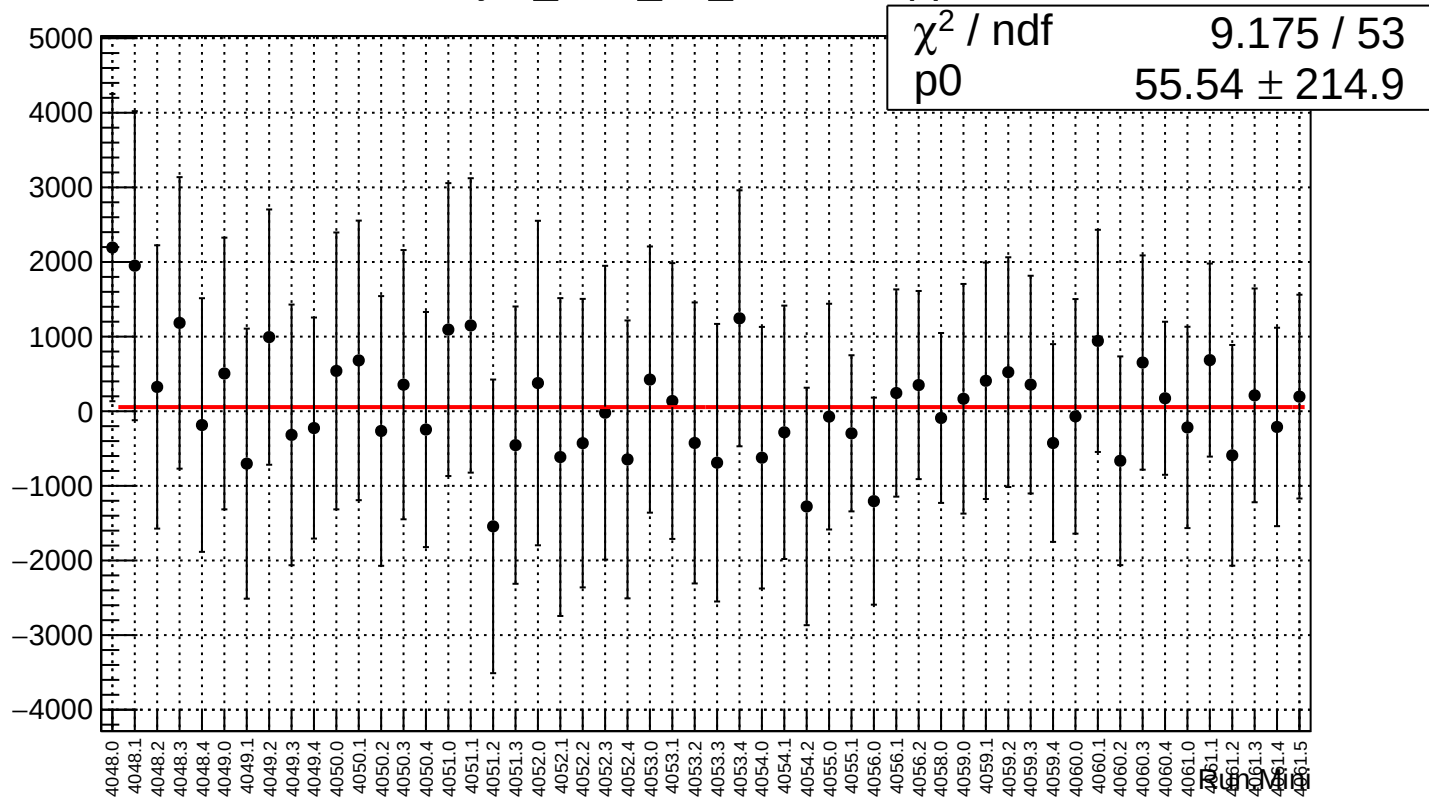
9.694 / 53

p0

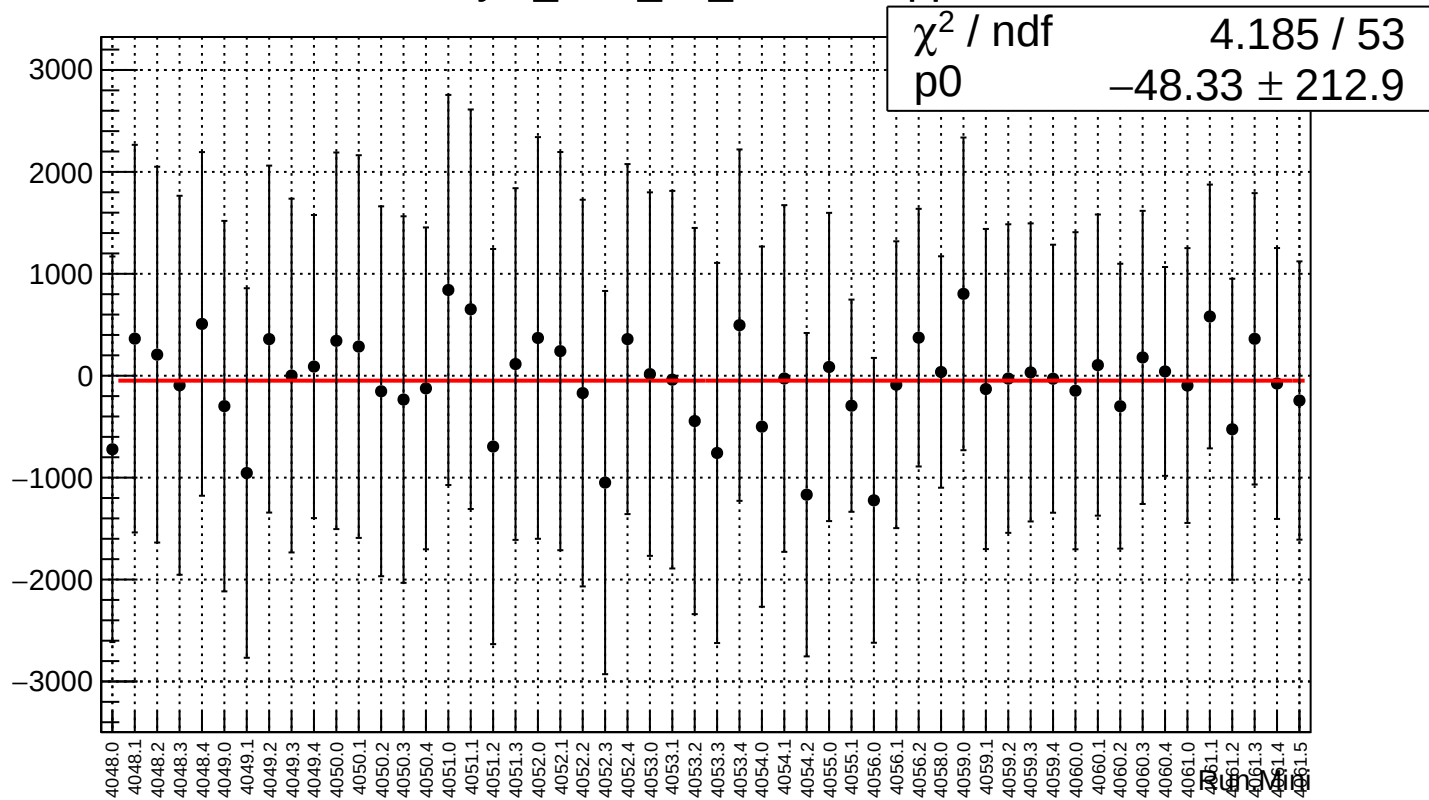
48.62 ± 218.4



asym_bcm_an_ds.mean/ppb



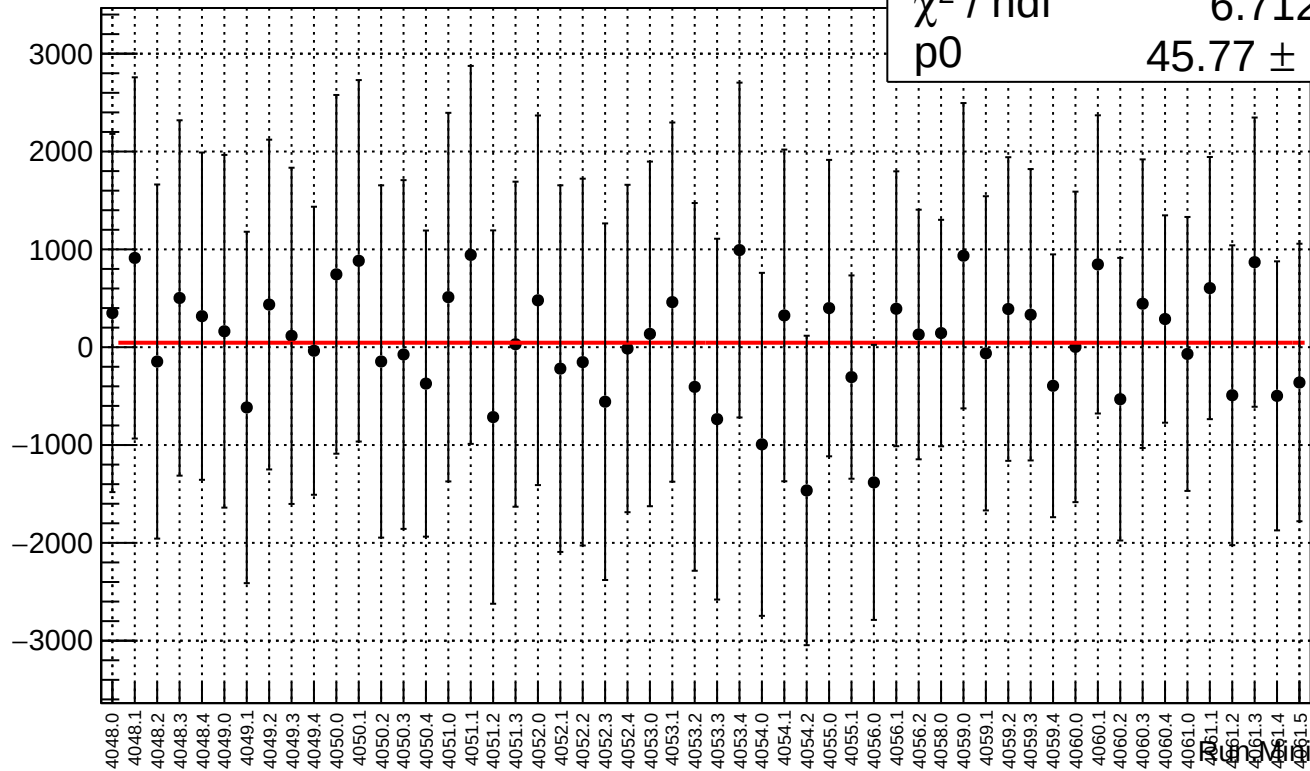
asym_bcm_an_us.mean/ppb



asym_bcm_dg_ds.mean/ppb

χ^2 / ndf
p0

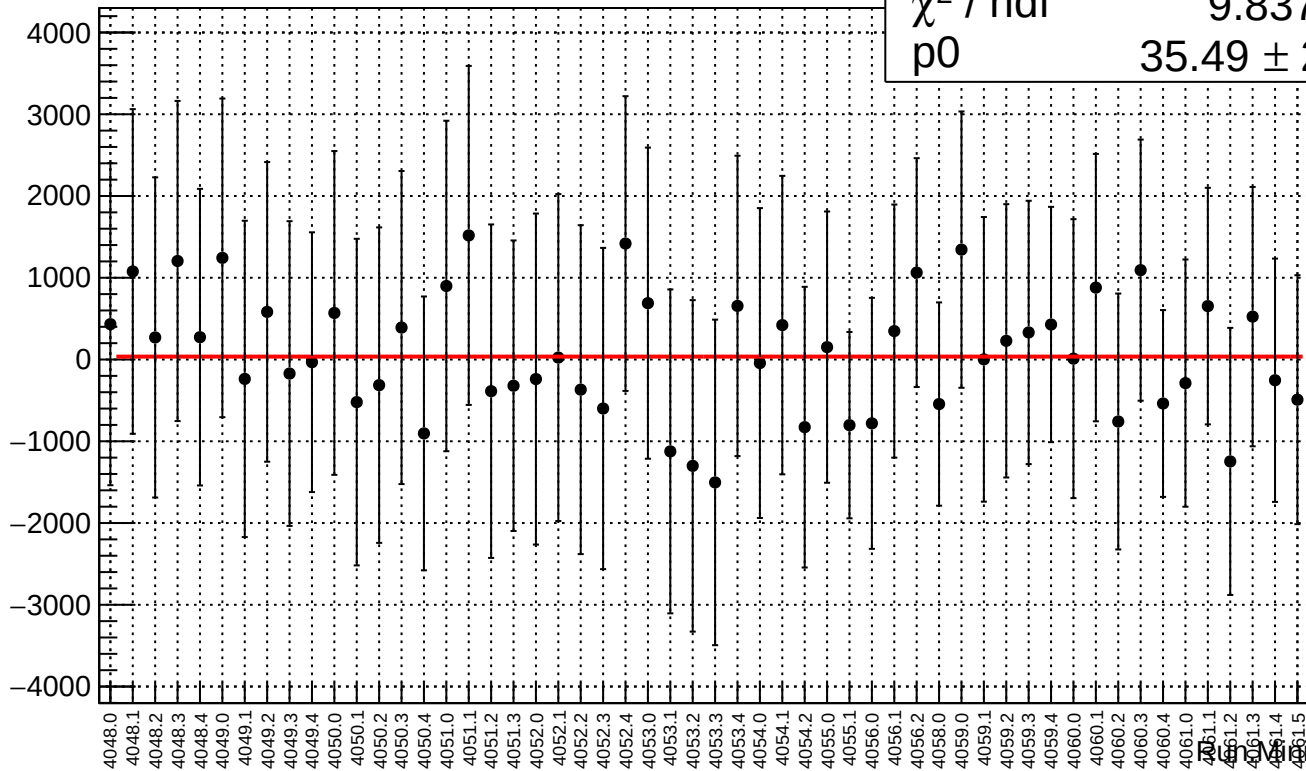
6.712 / 53
45.77 $\pm$ 214



asym_bcm_dg_us.mean/ppb

χ^2 / ndf
p0

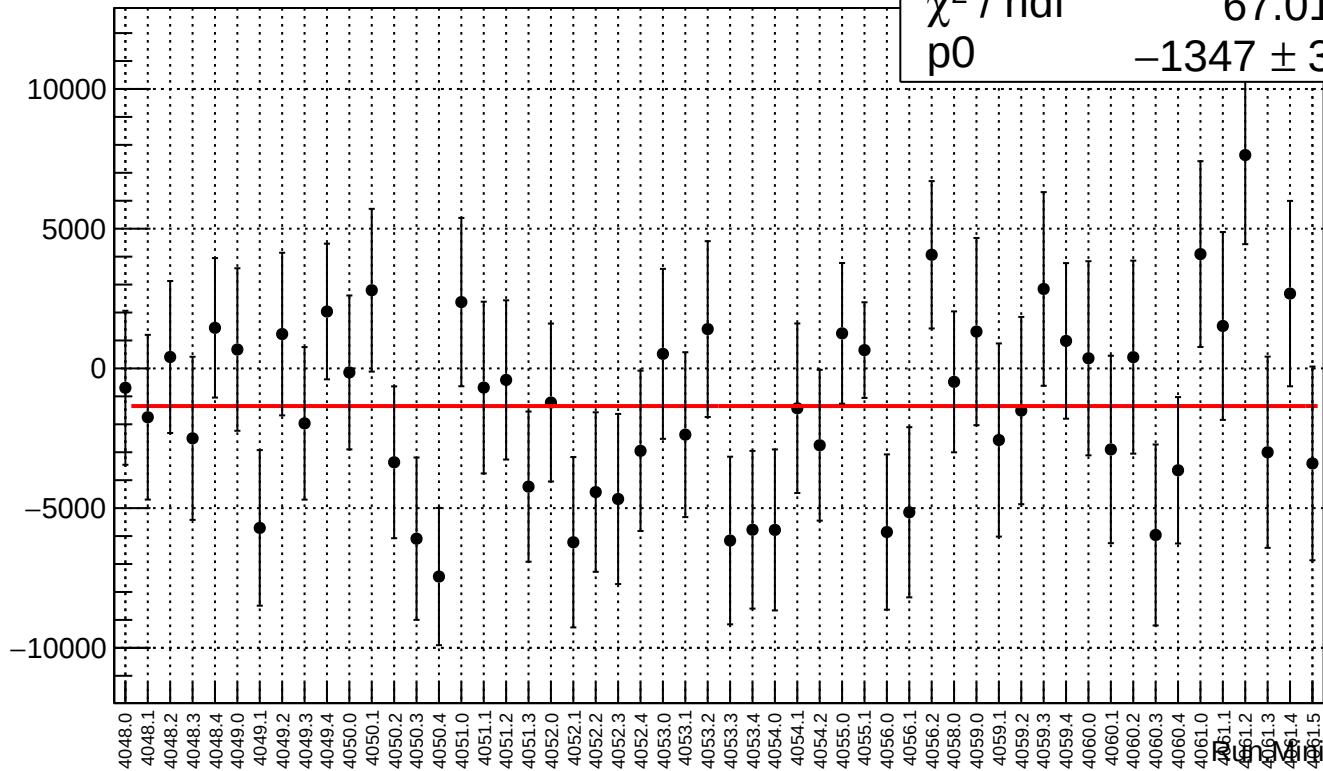
9.837 / 53
 35.49 ± 231.1



asym_ds_avg.mean/ppb

χ^2 / ndf
p0

67.01 / 53
 -1347 ± 391.2

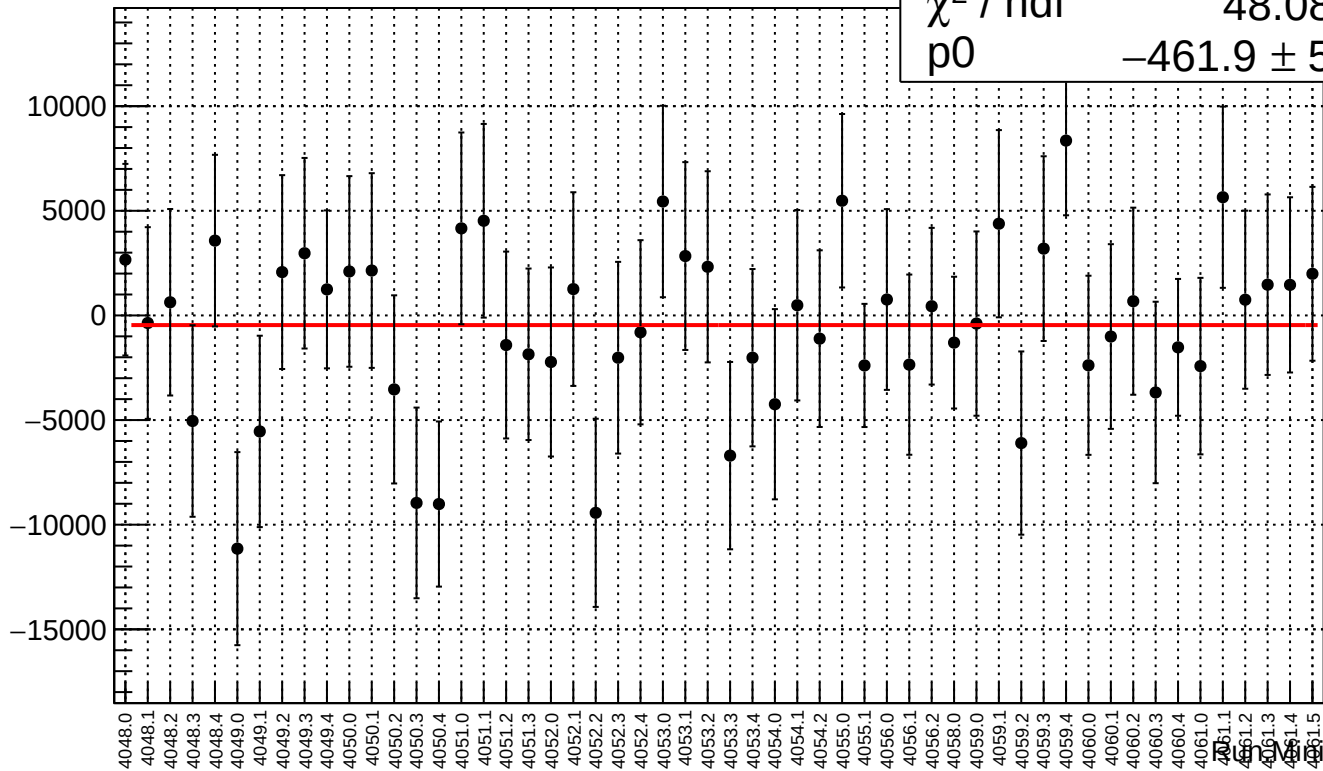


asym_ds_dd.mean/ppb

χ^2 / ndf
p0

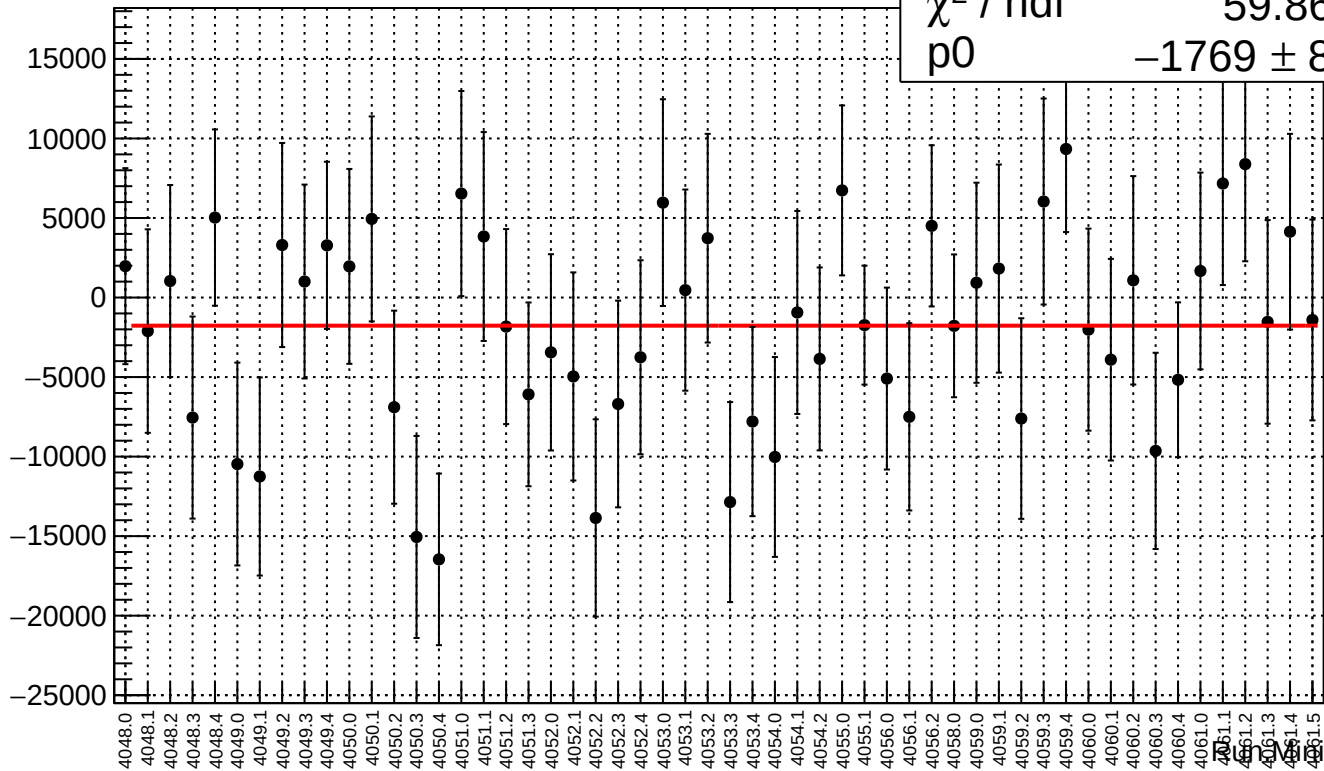
48.08 / 53

-461.9 ± 577.9



asym_dsl.mean/ppb

χ^2 / ndf 59.86 / 53
p0 -1769 ± 808.5



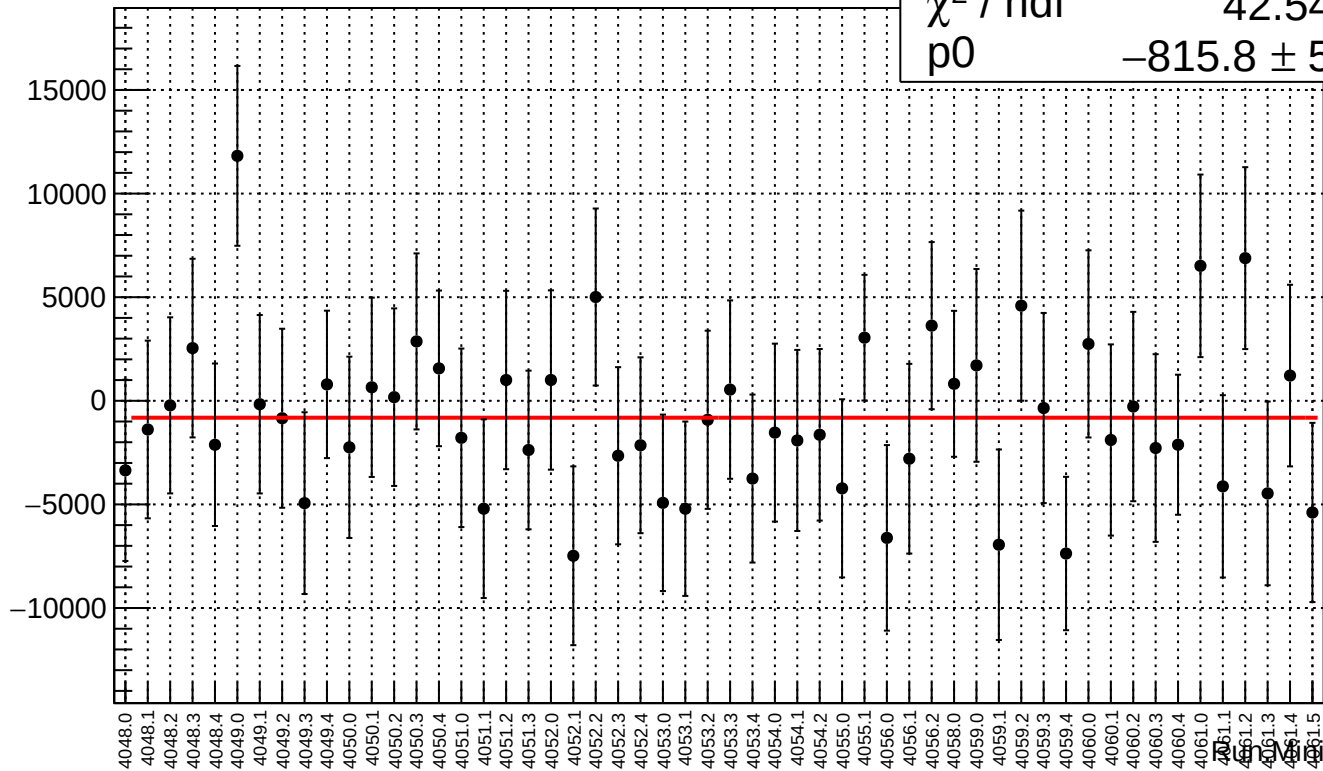
asym_dsr.mean/ppb

χ^2 / ndf

42.54 / 53

p0

-815.8 ± 571.4



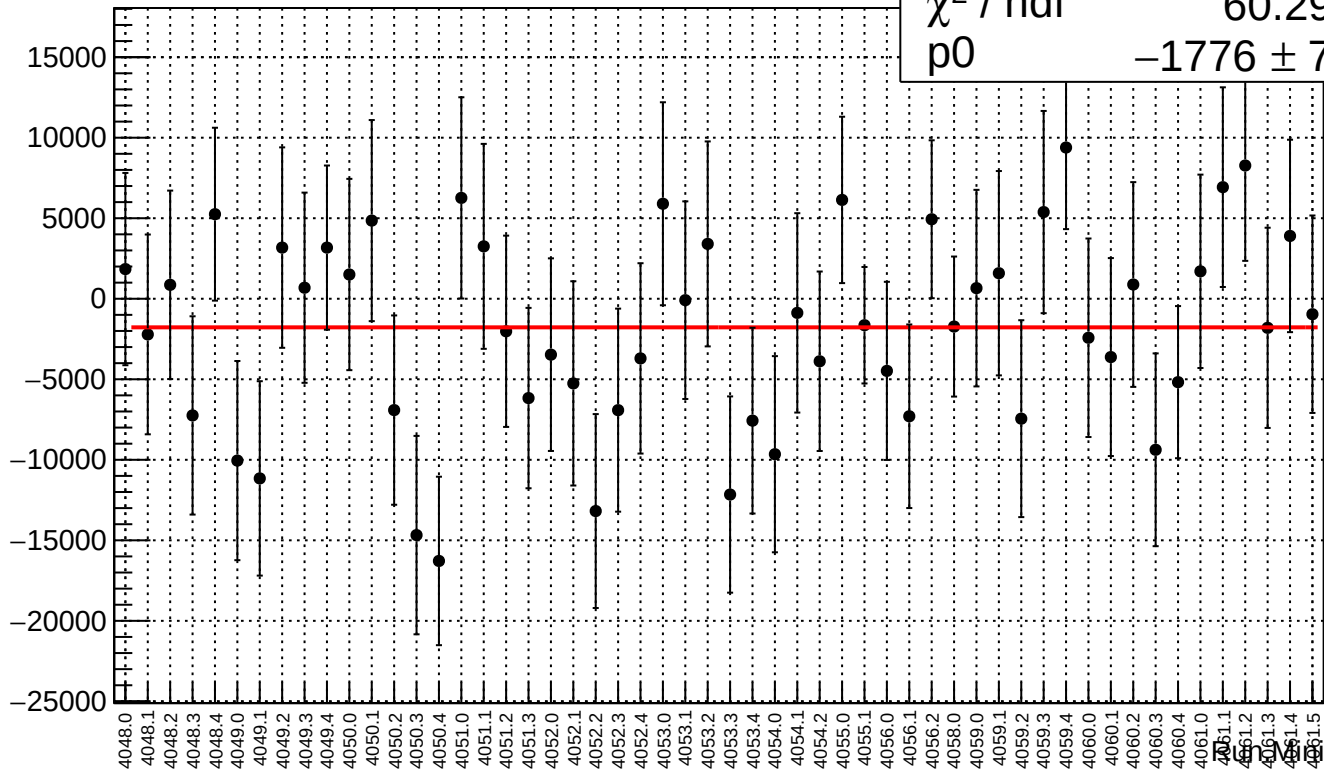
asym_left_avg.mean/ppb

χ^2 / ndf

60.29 / 53

p0

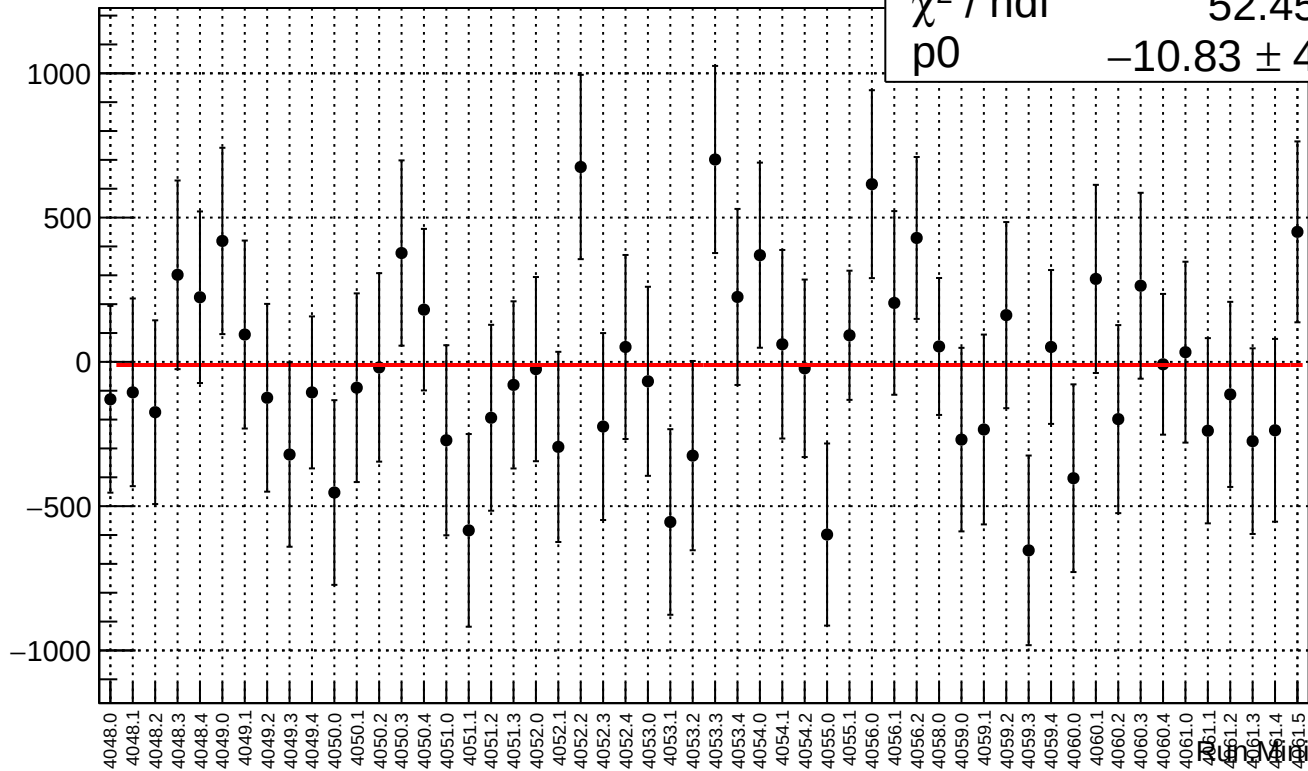
-1776 ± 783.7



asym_left_dd.mean/ppb

χ^2 / ndf
p0

52.45 / 53
 -10.83 ± 42.06



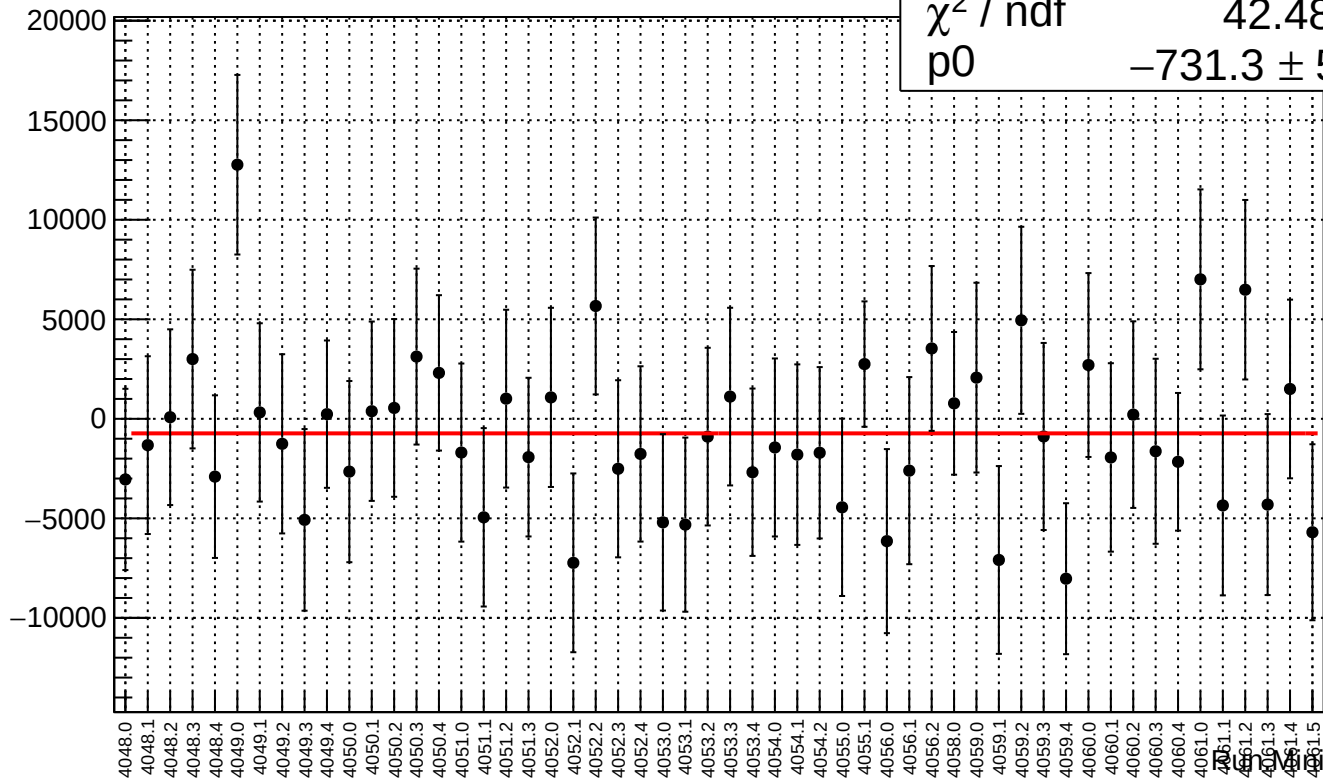
asym_right_avg.mean/ppb

χ^2 / ndf

42.48 / 53

p0

-731.3 ± 591.1

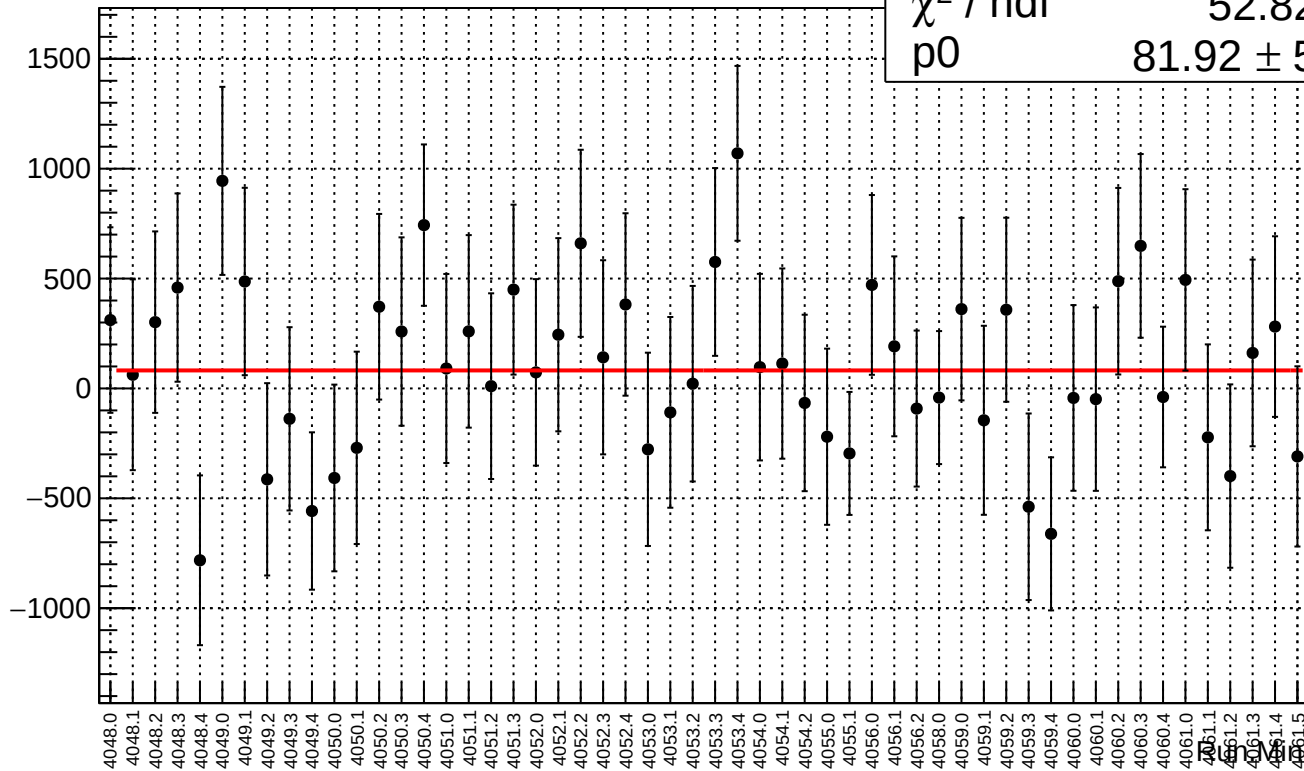


asym_right_dd.mean/ppb

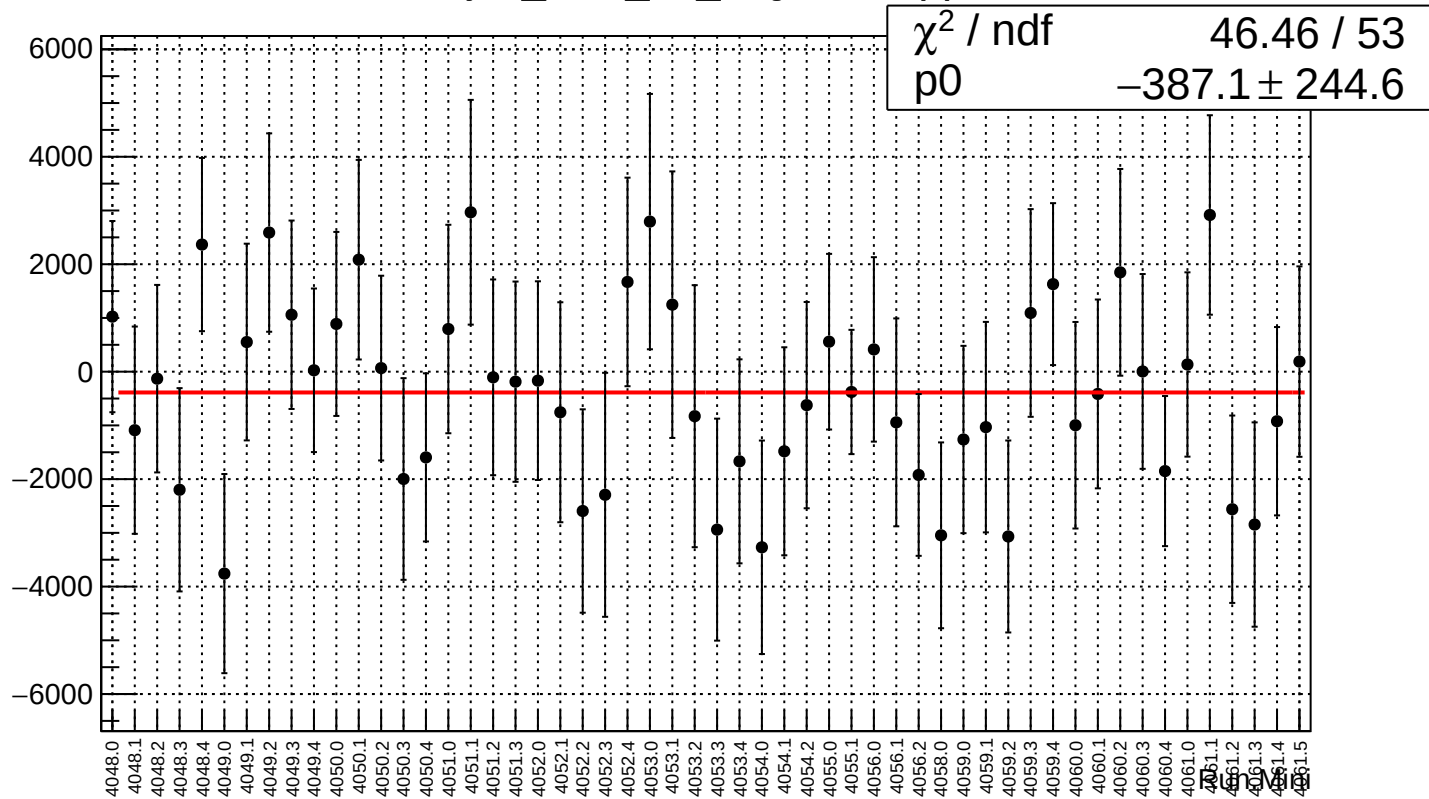
χ^2 / ndf
p0

52.82 / 53

81.92 ± 55.06



asym_sam_15_avg.mean/ppb

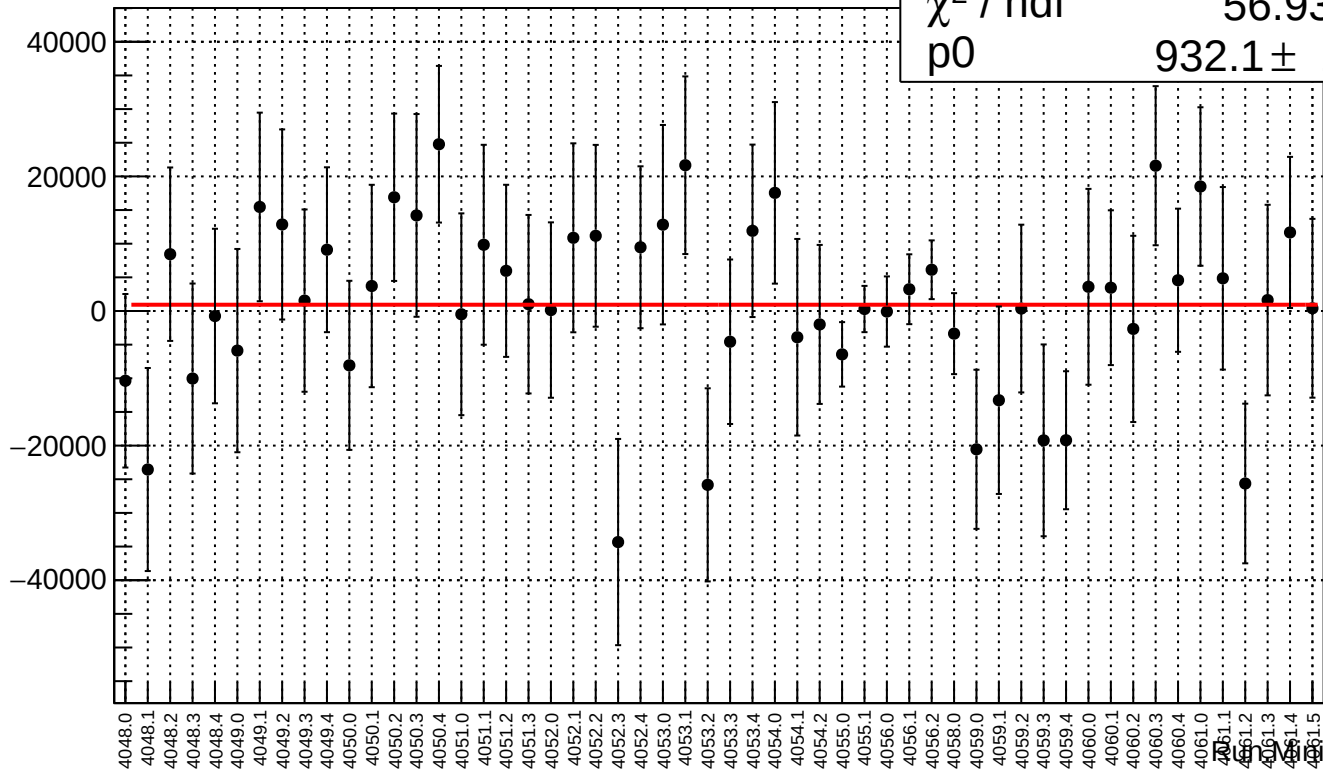


asym_sam_15_dd.mean/ppb

χ^2 / ndf
p0

56.93 / 53

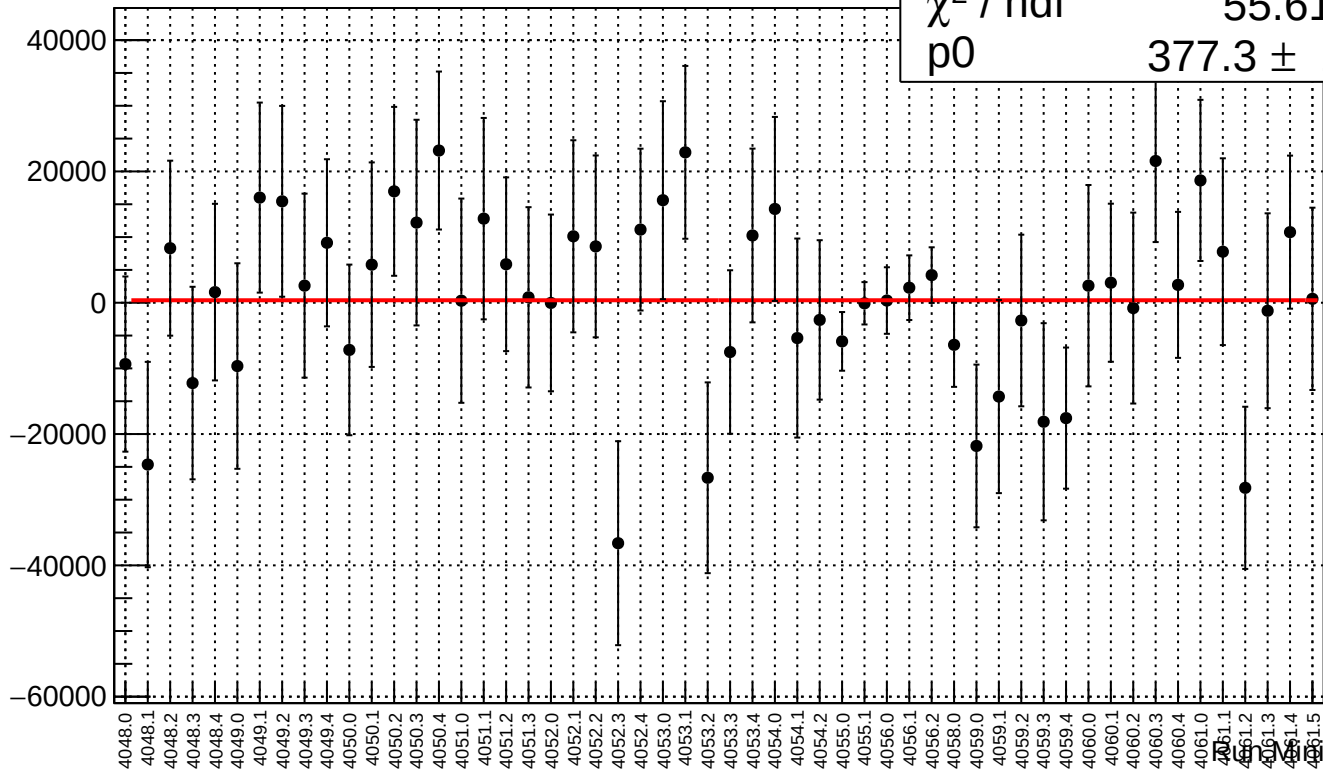
932.1 ± 1332



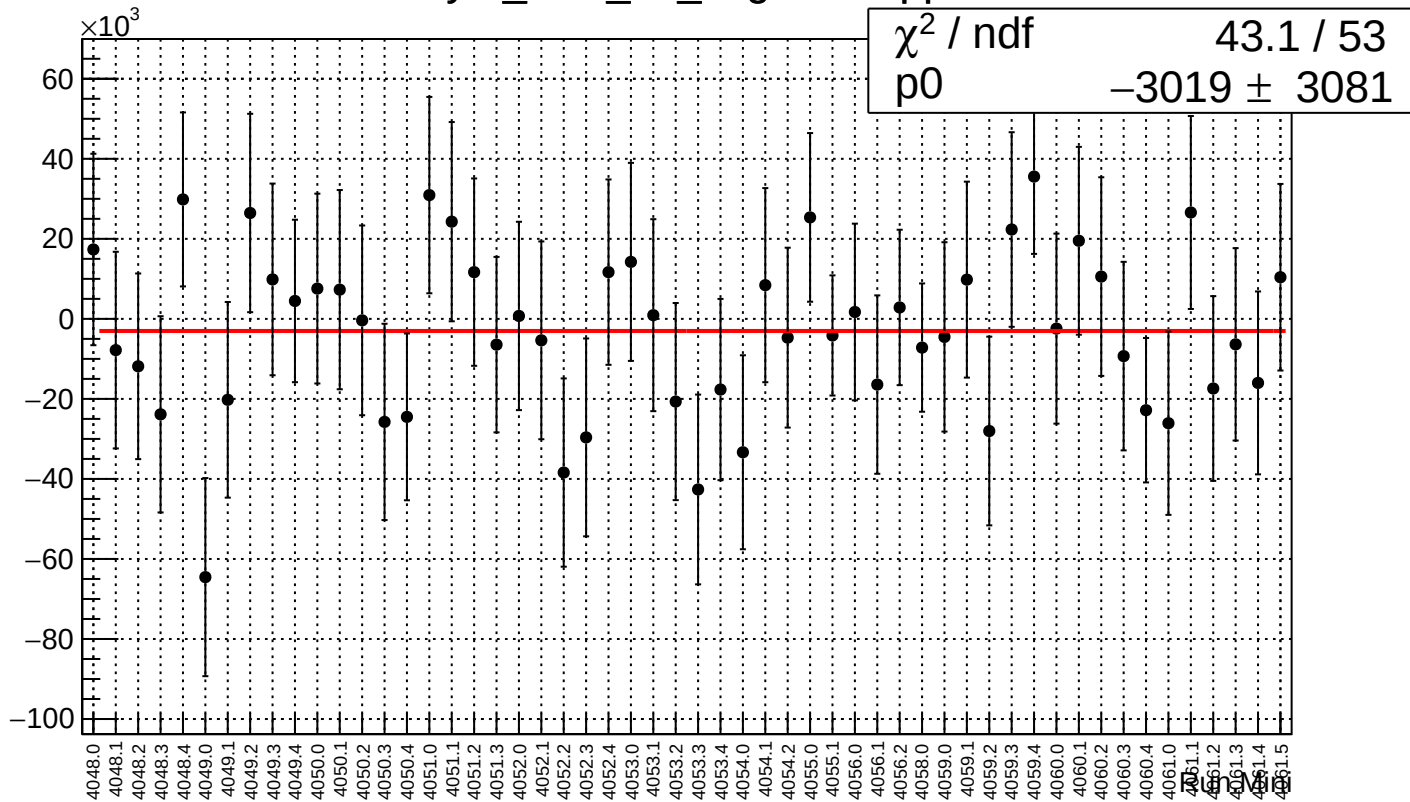
asym_sam1.mean/ppb

χ^2 / ndf
p0

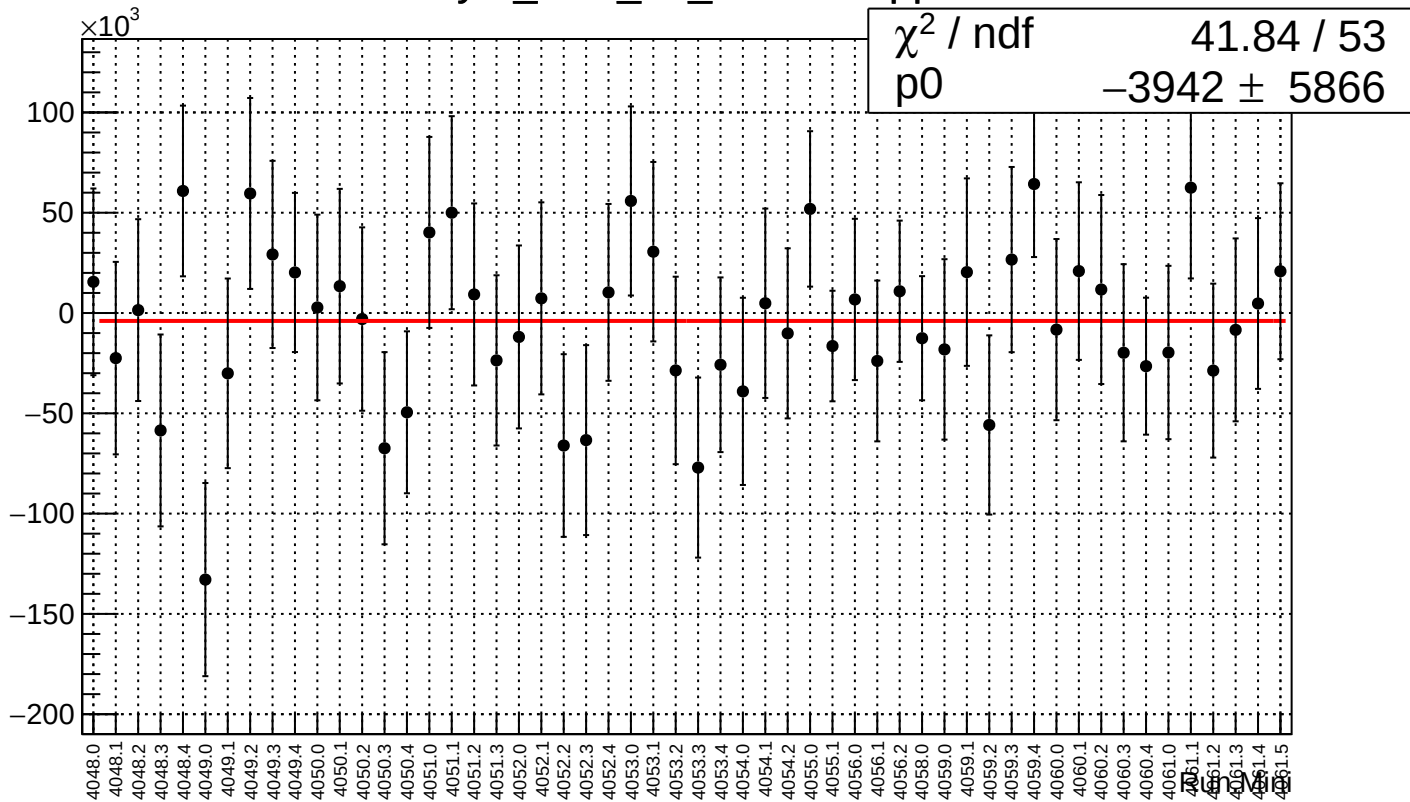
55.61 / 53
 377.3 ± 1326



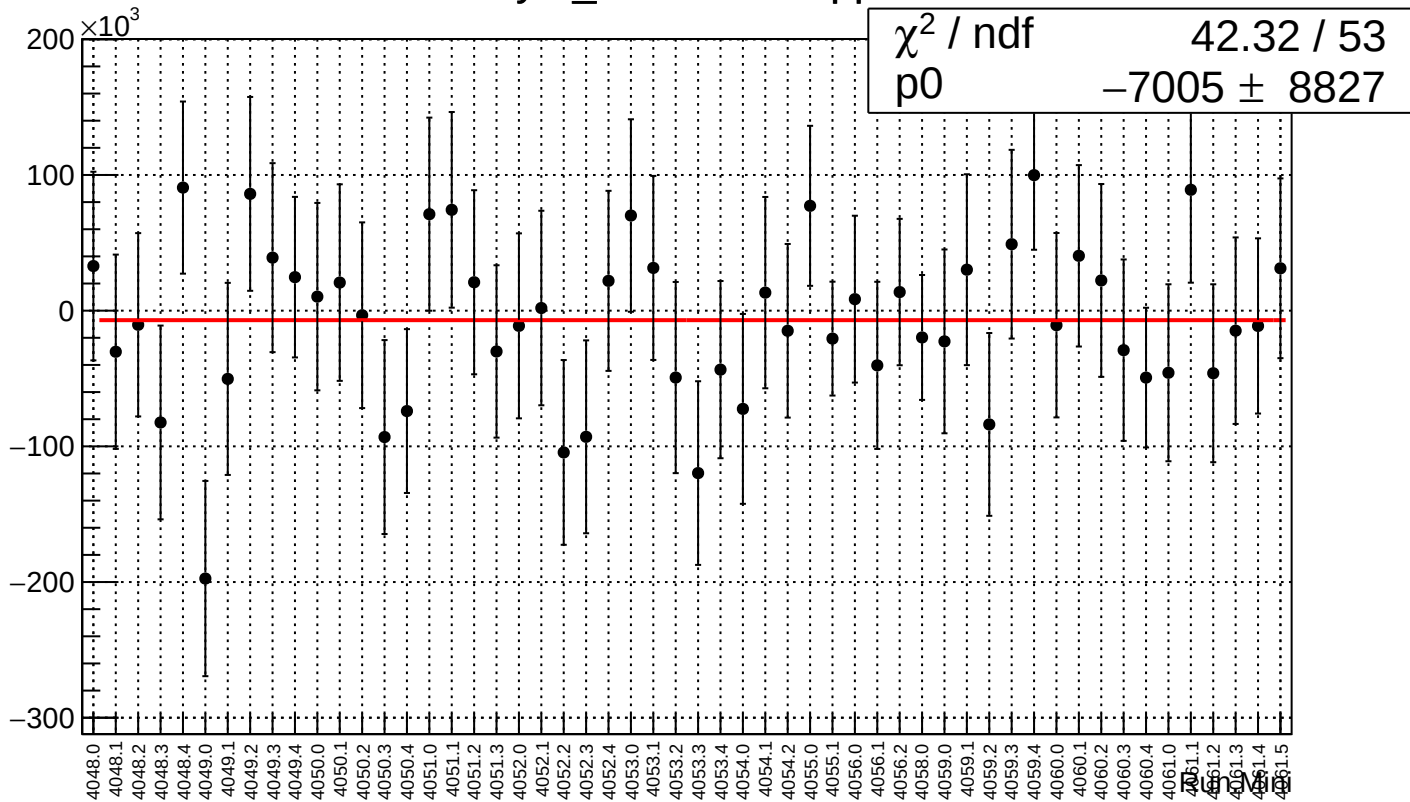
asym_sam_26_avg.mean/ppb



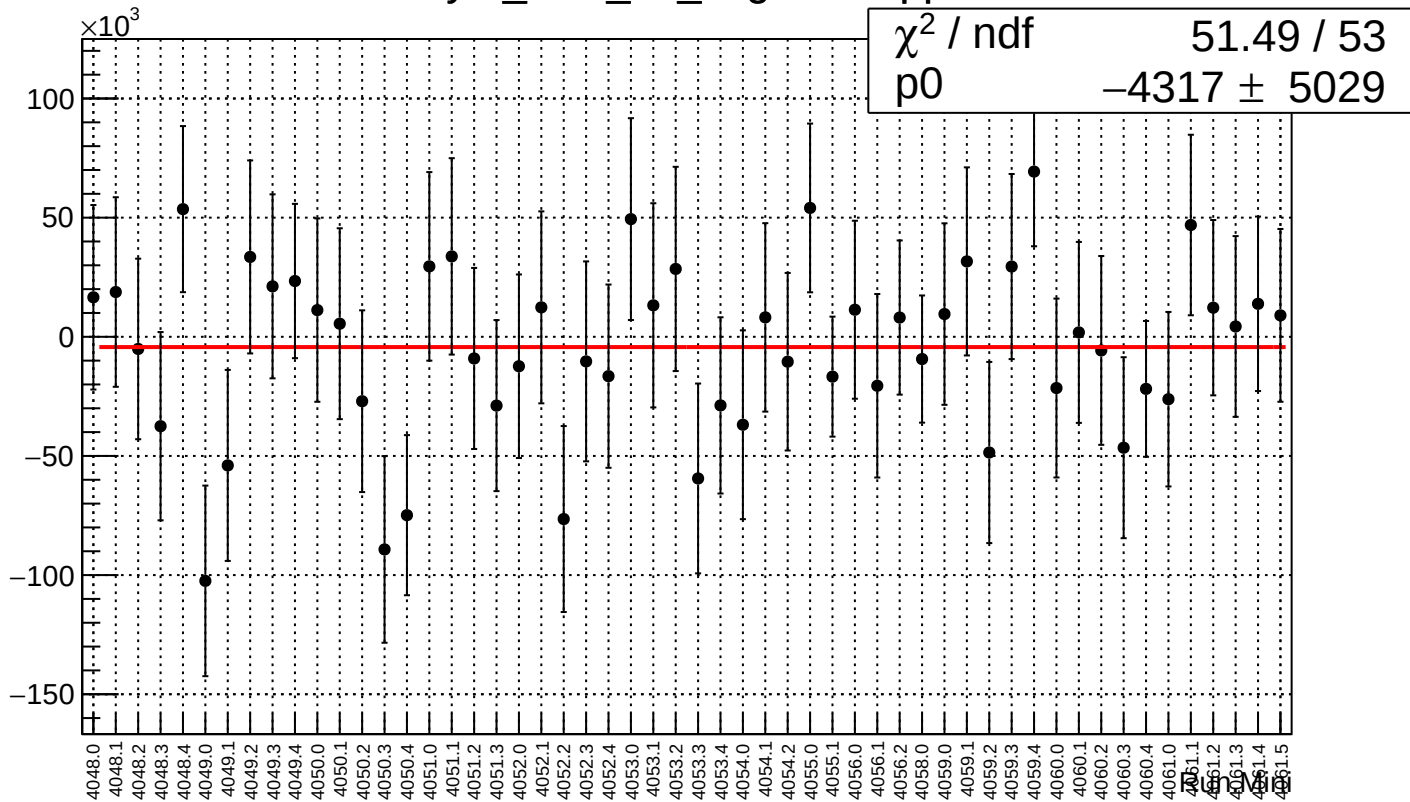
asym_sam_26_dd.mean/ppb



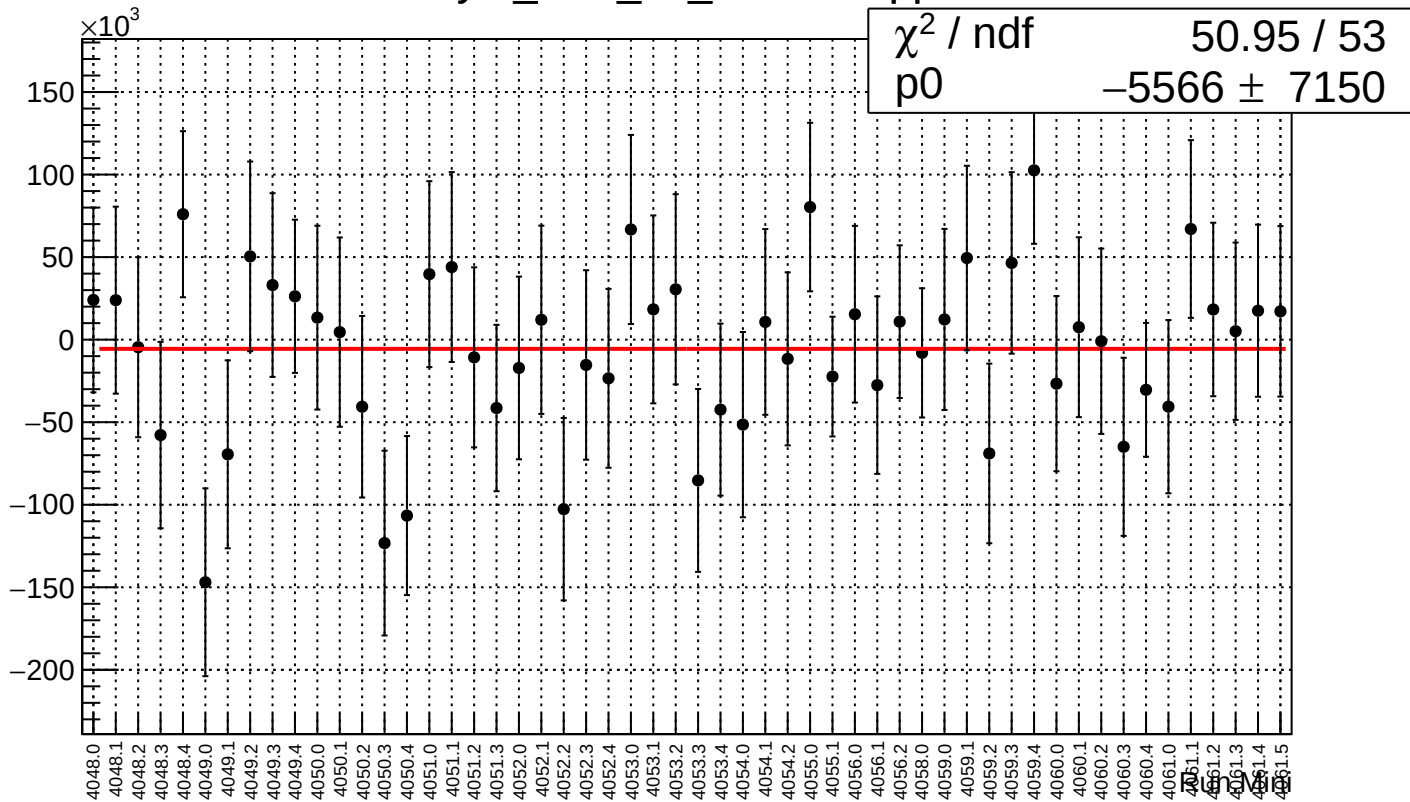
asym_sam2.mean/ppb



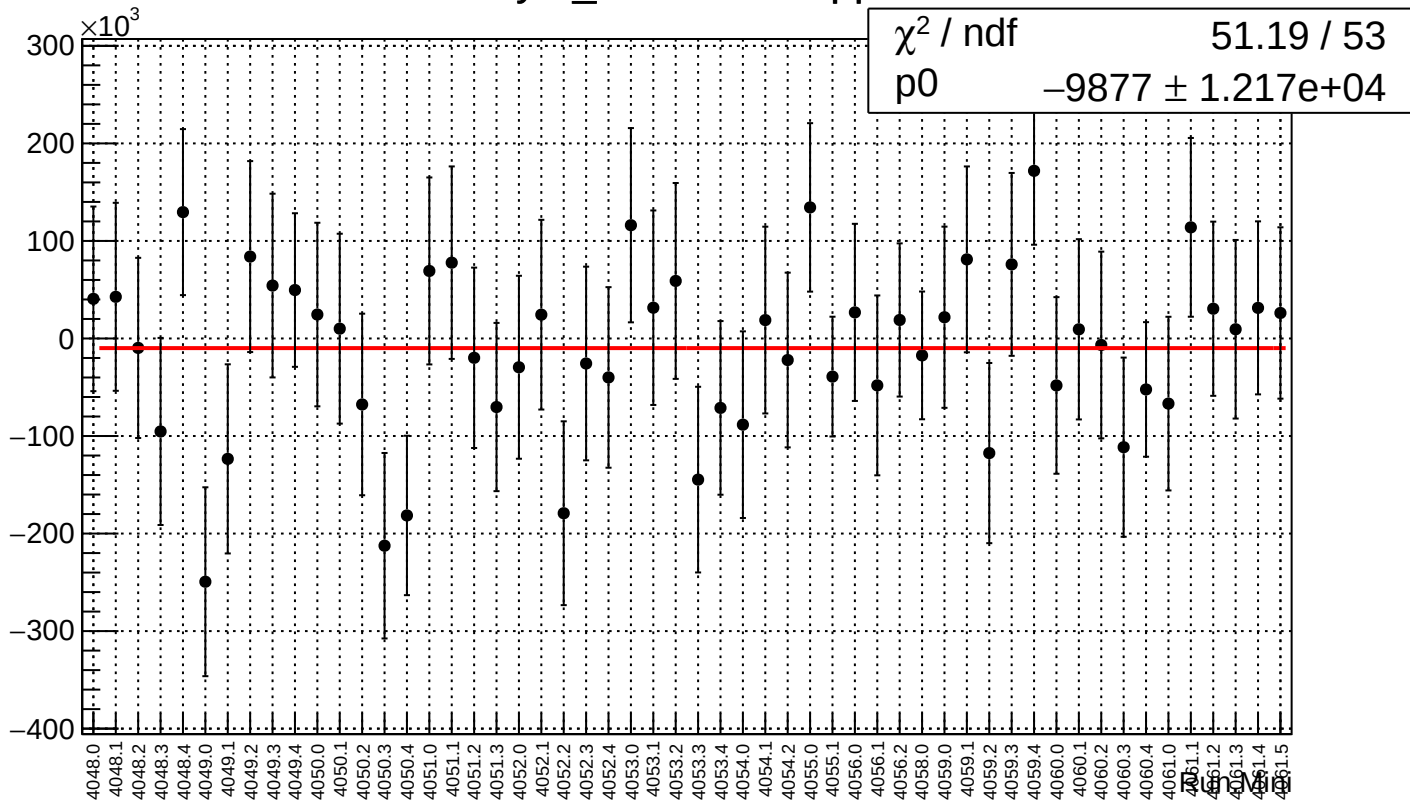
asym_sam_37_avg.mean/ppb



asym_sam_37_dd.mean/ppb



asym_sam3.mean/ppb

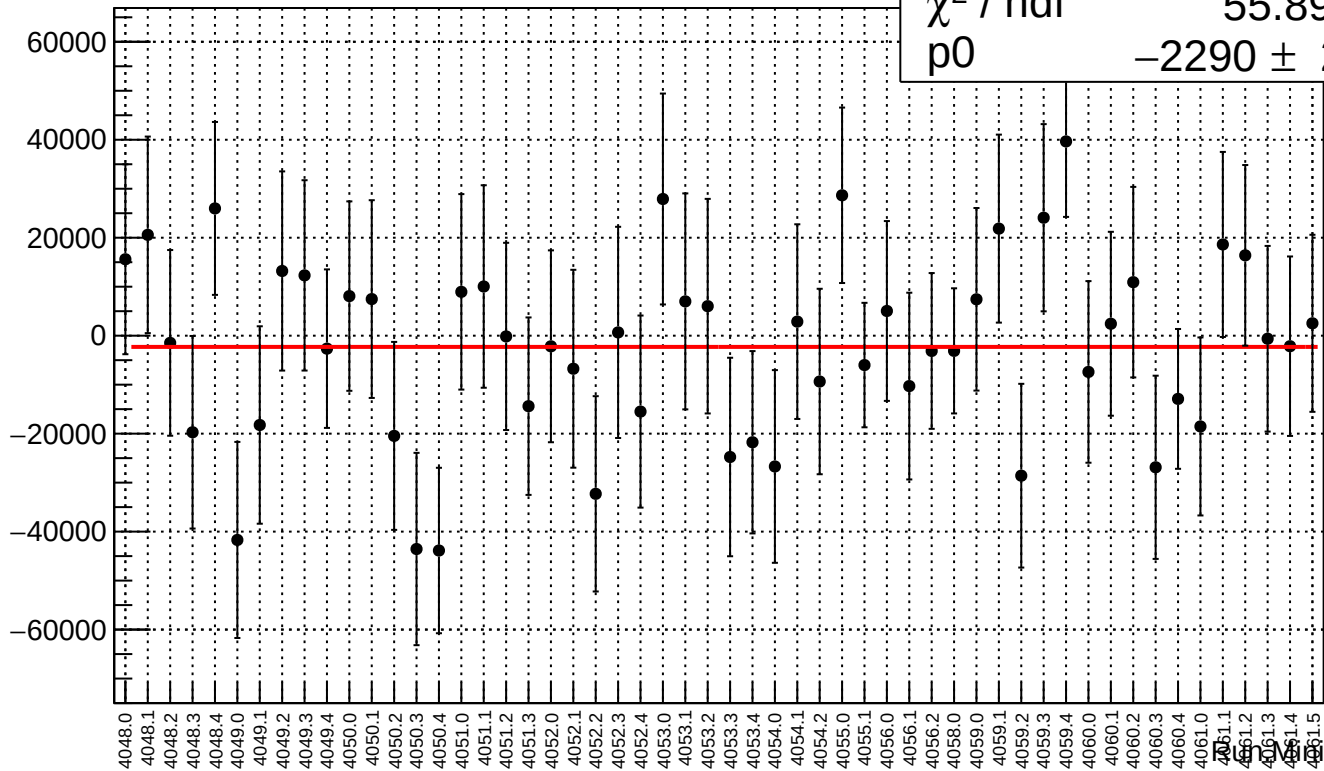


asym_sam_48_avg.mean/ppb

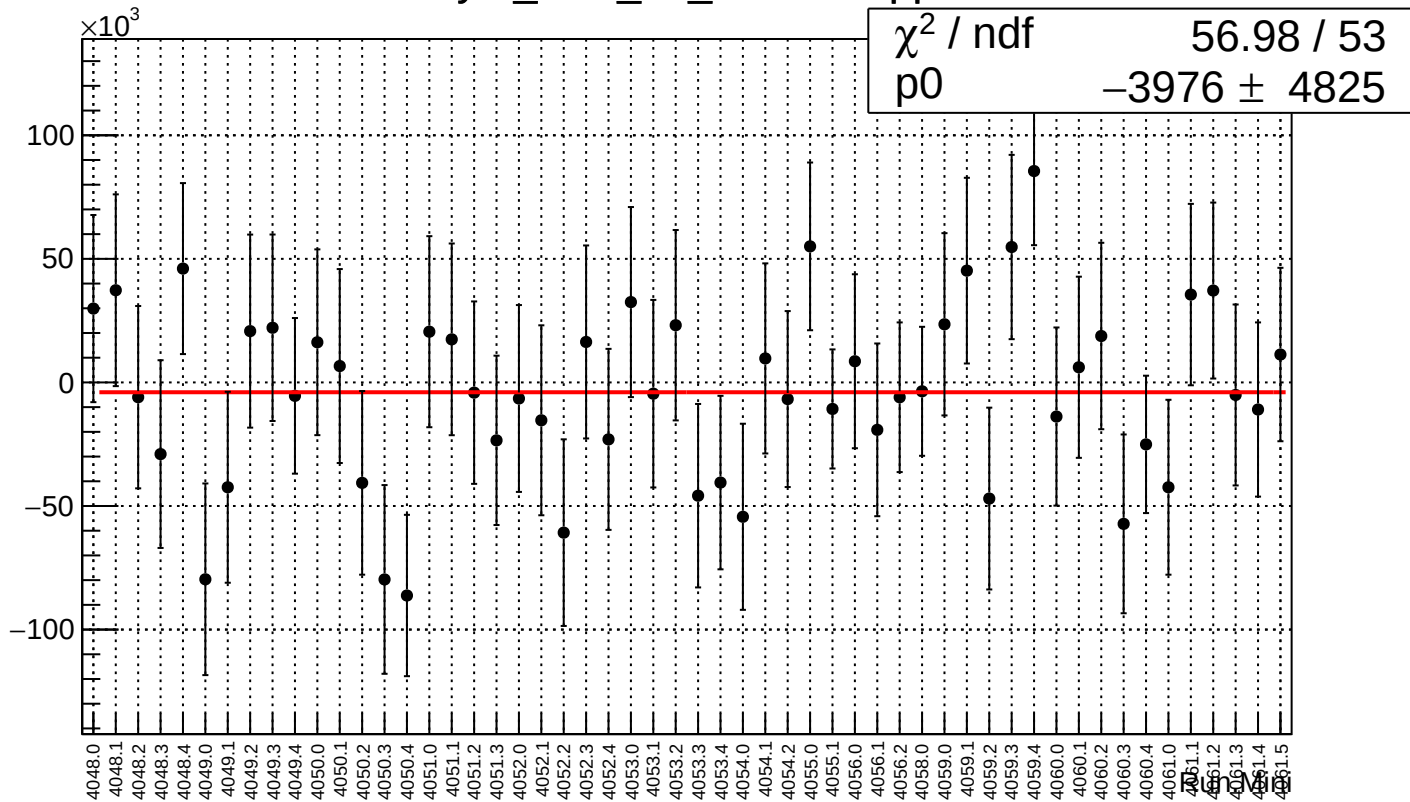
χ^2 / ndf
p0

55.89 / 53

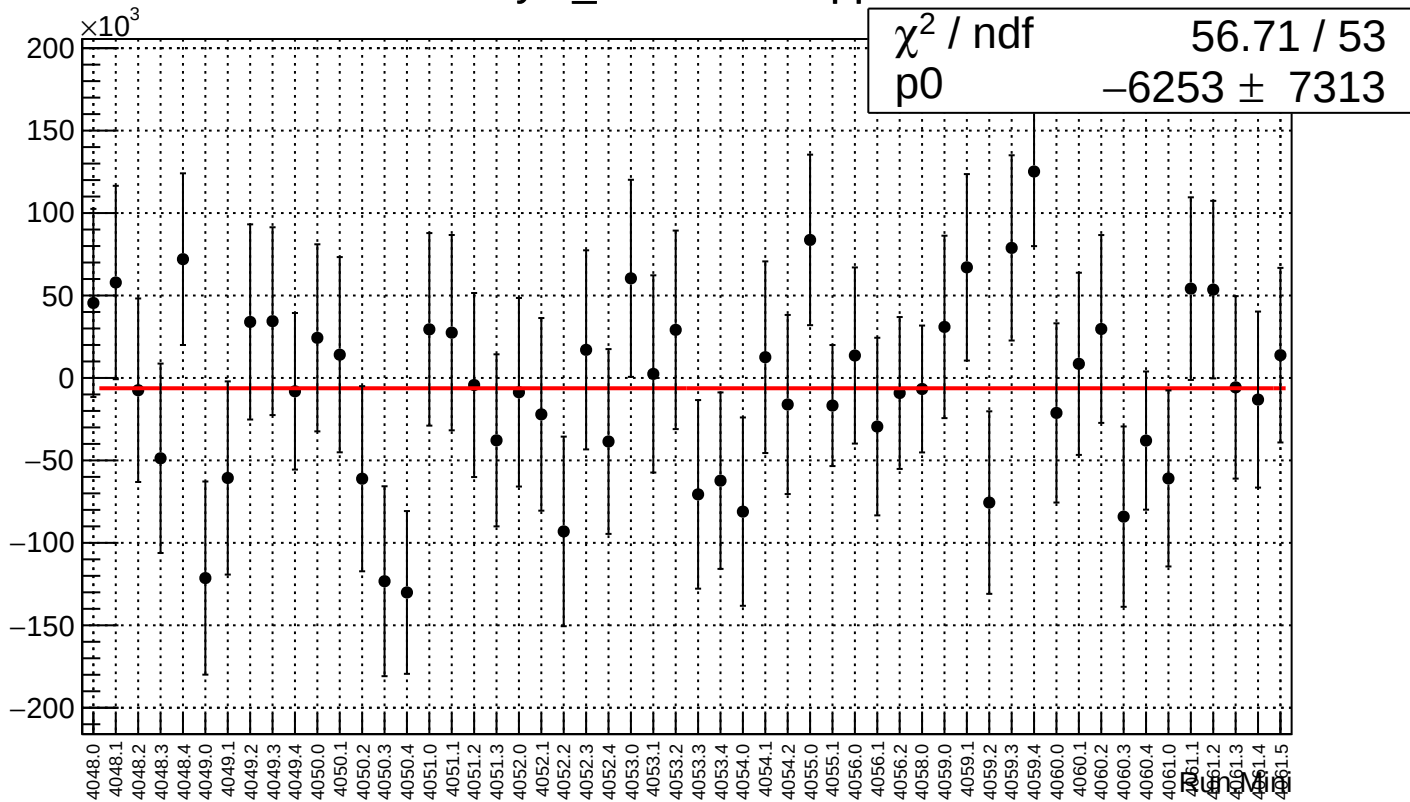
-2290 ± 2514



asym_sam_48_dd.mean/ppb



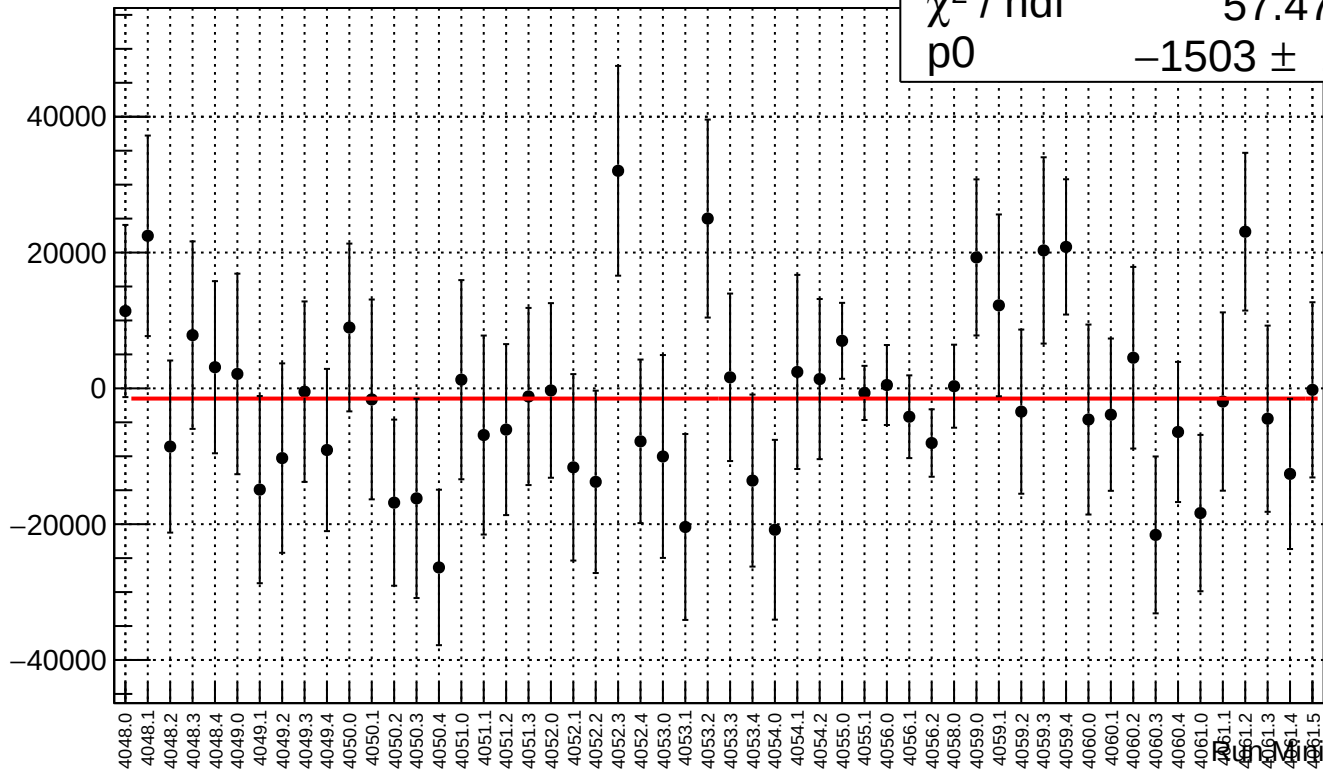
asym_sam4.mean/ppb



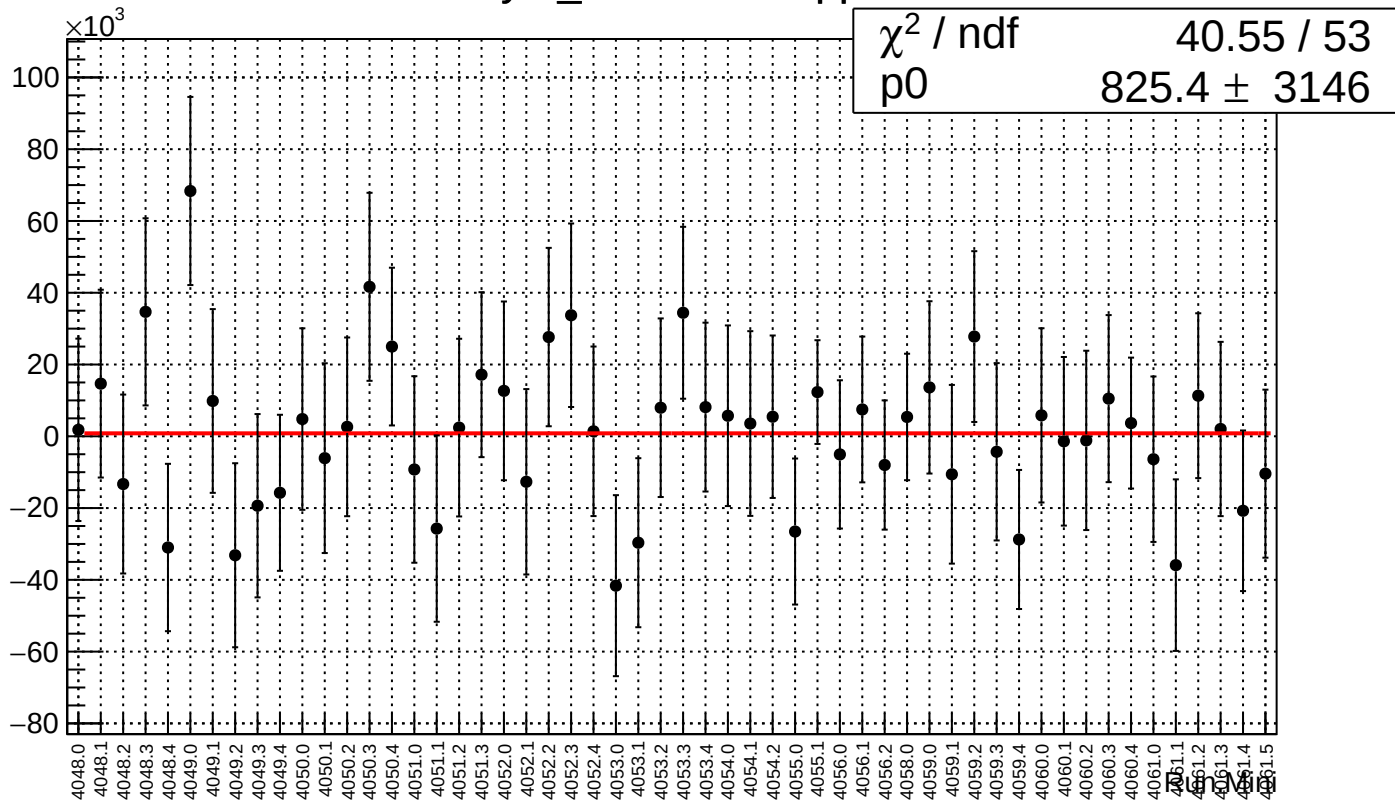
asym_sam5.mean/ppb

χ^2 / ndf
p0

57.47 / 53
 -1503 ± 1400



asym_sam6.mean/ppb



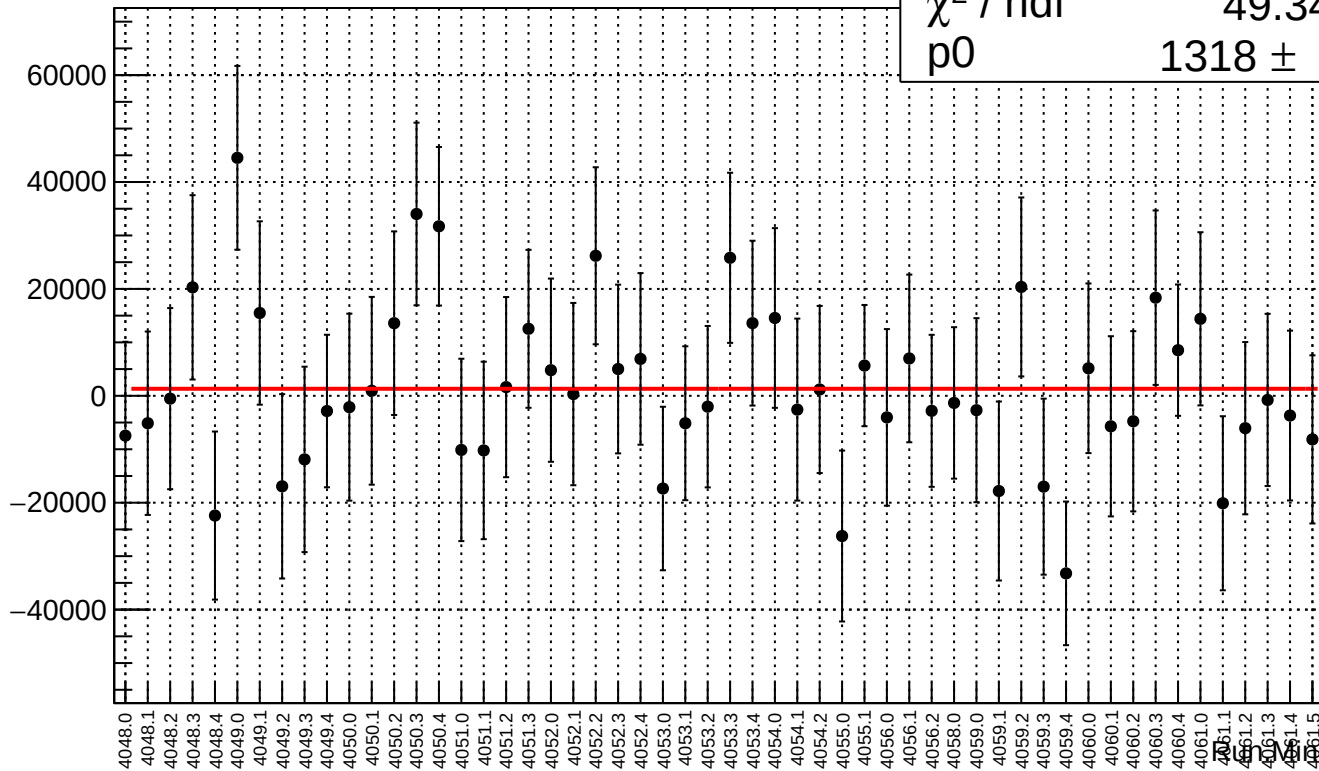
asym_sam7.mean/ppb

χ^2 / ndf

49.34 / 53

p0

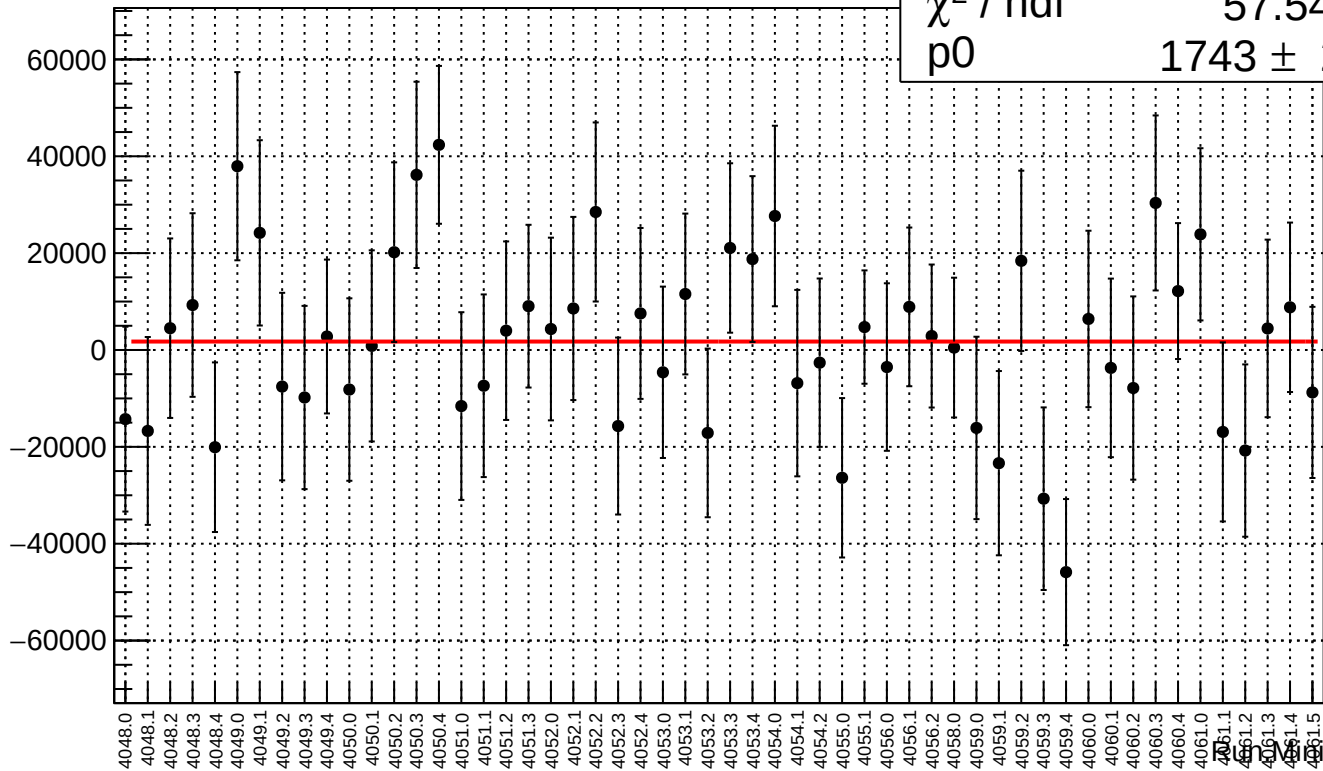
1318 ± 2163



asym_sam8.mean/ppb

χ^2 / ndf
p0

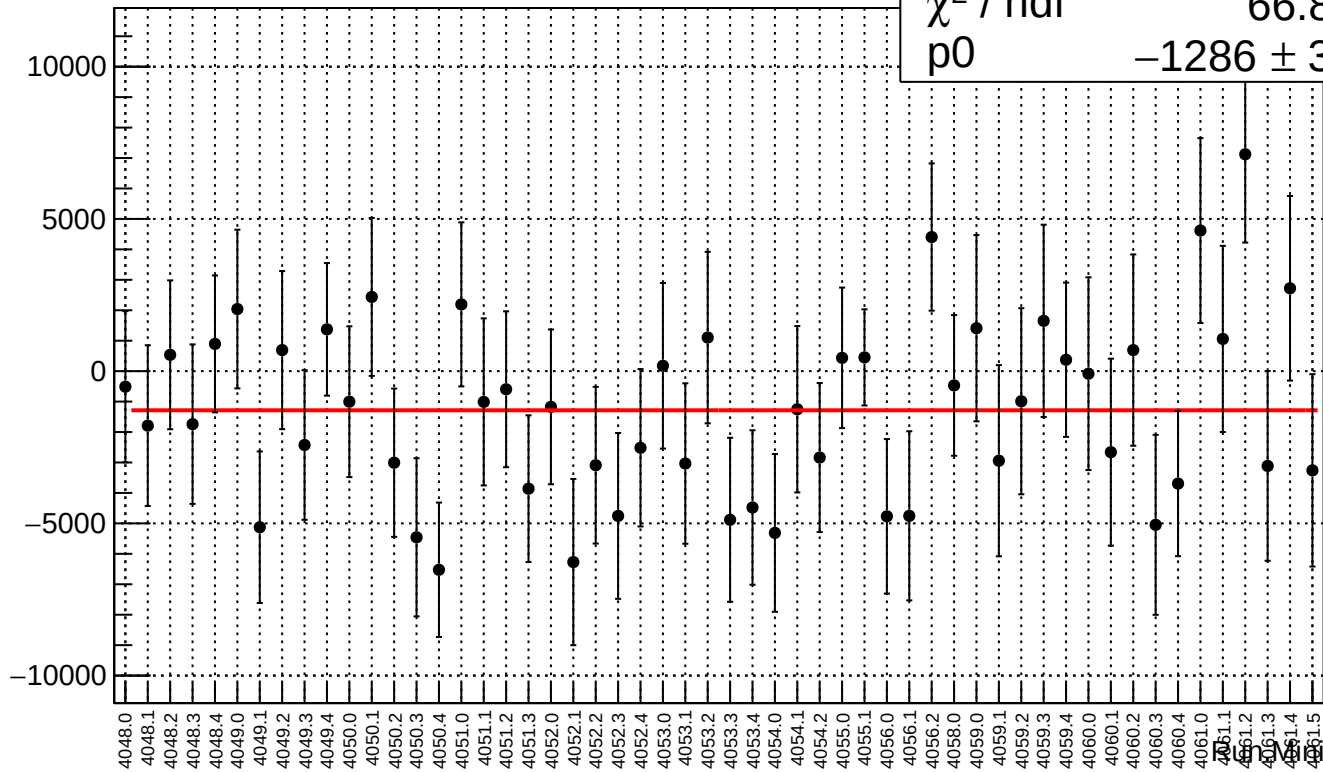
57.54 / 53
 1743 ± 2390



asym_us_avg.mean/ppb

χ^2 / ndf
p0

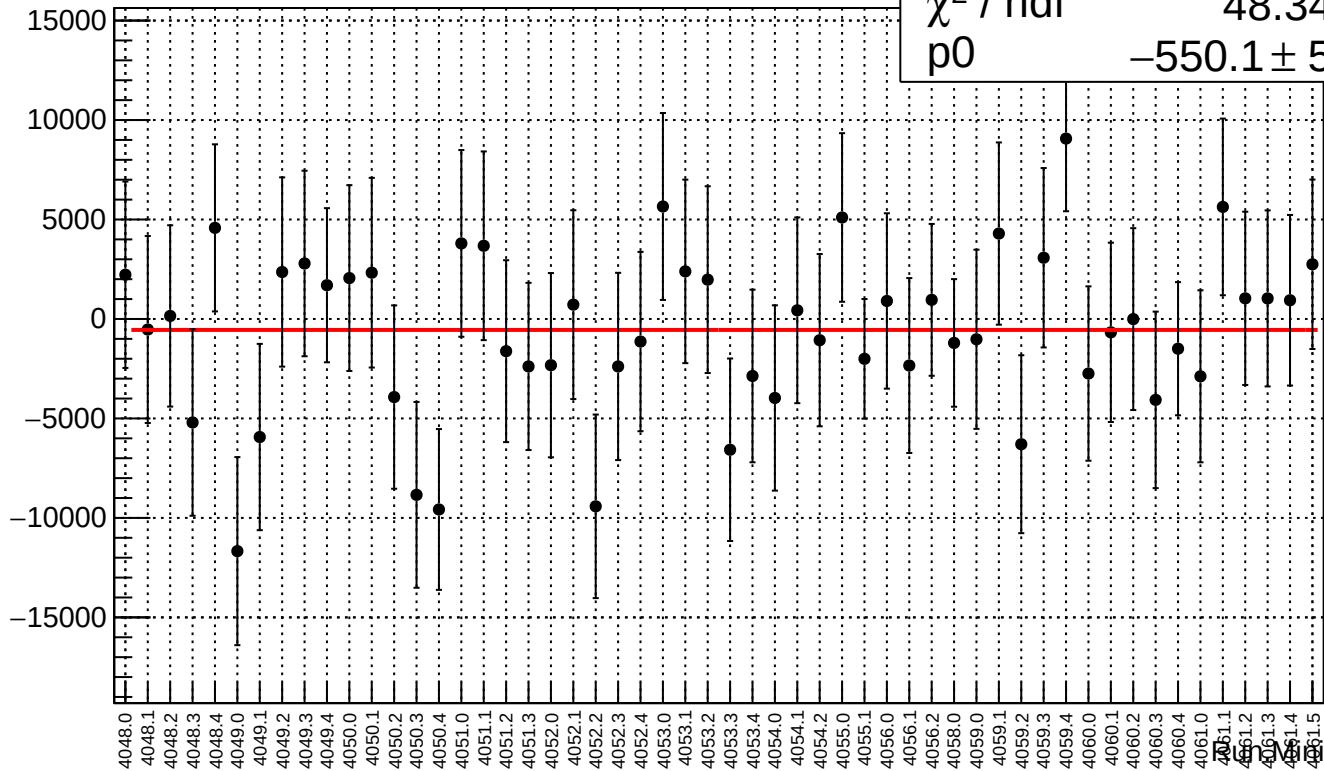
66.8 / 53
 -1286 ± 353.6



asym_us_dd.mean/ppb

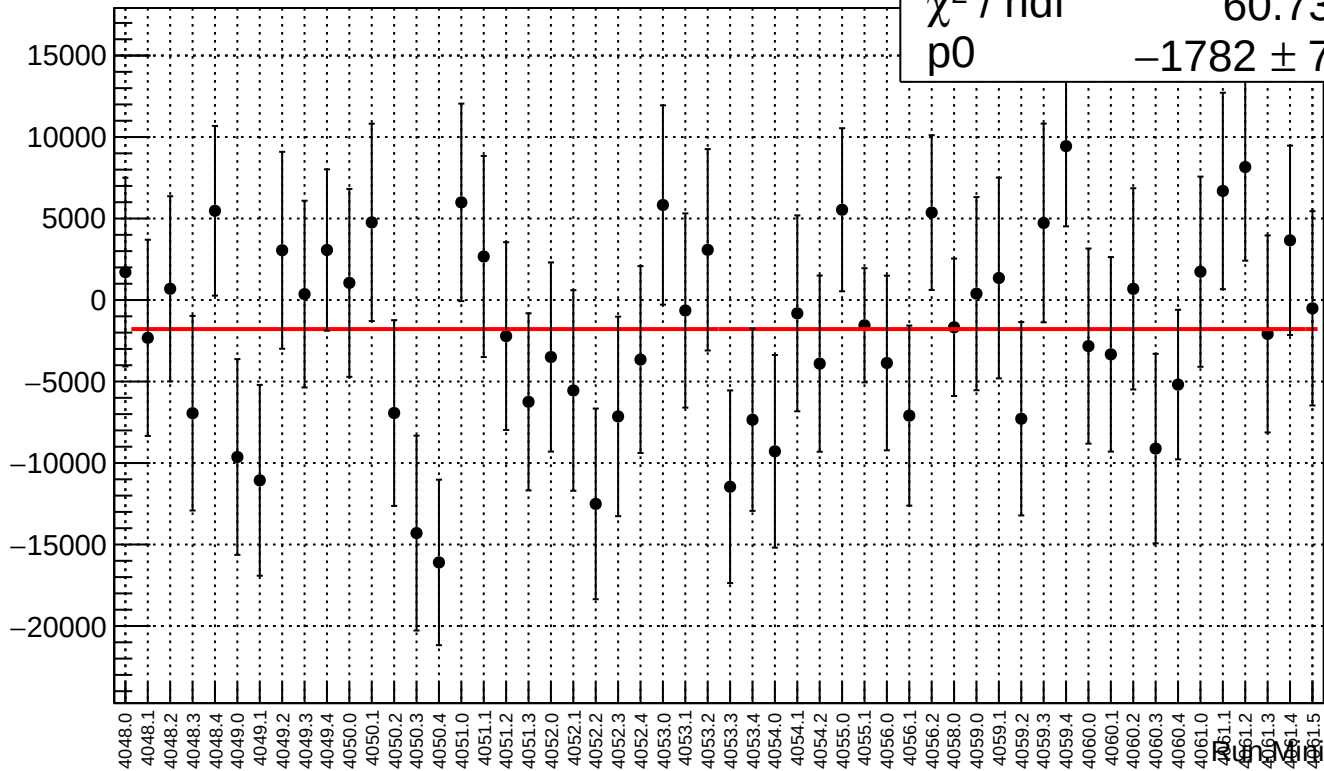
χ^2 / ndf
p0

48.34 / 53
 -550.1 ± 591.7



asym_usl.mean/ppb

χ^2 / ndf 60.73 / 53
p0 -1782 ± 760.5

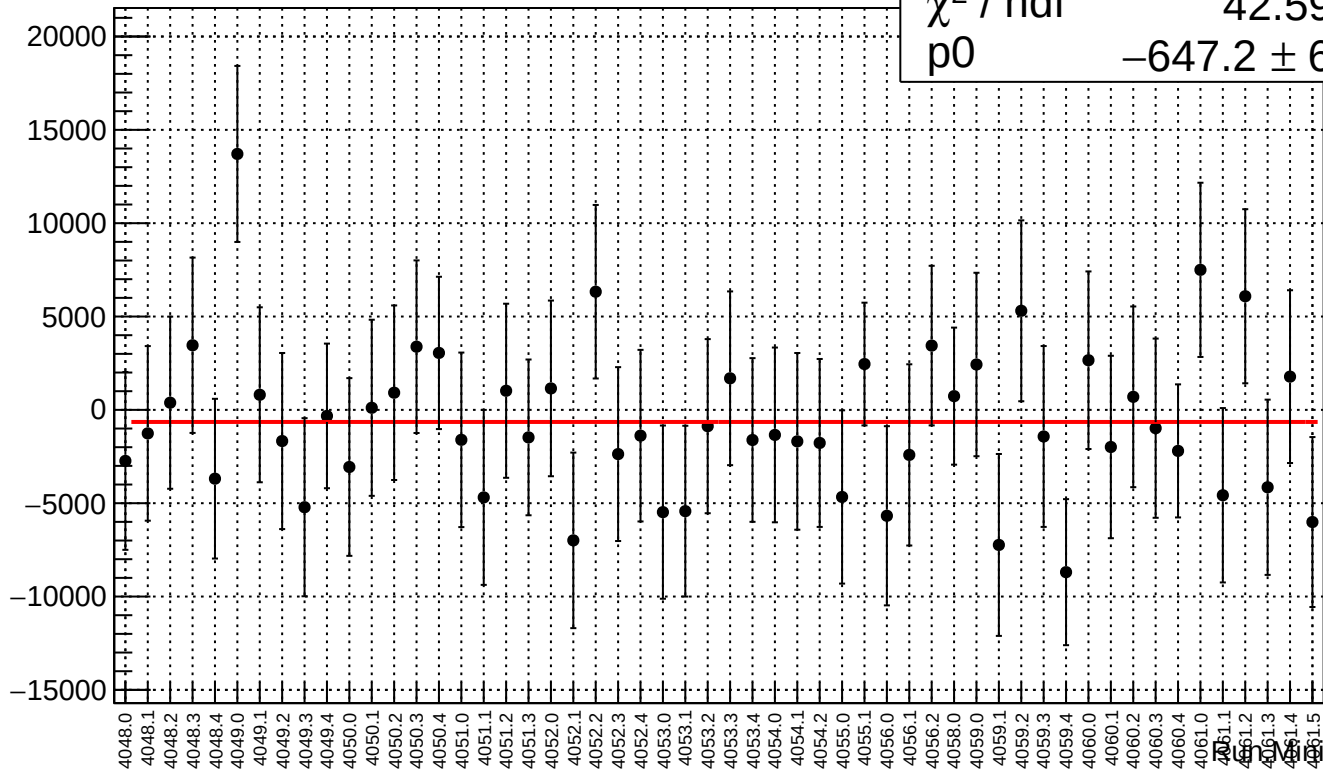


asym_usr.mean/ppb

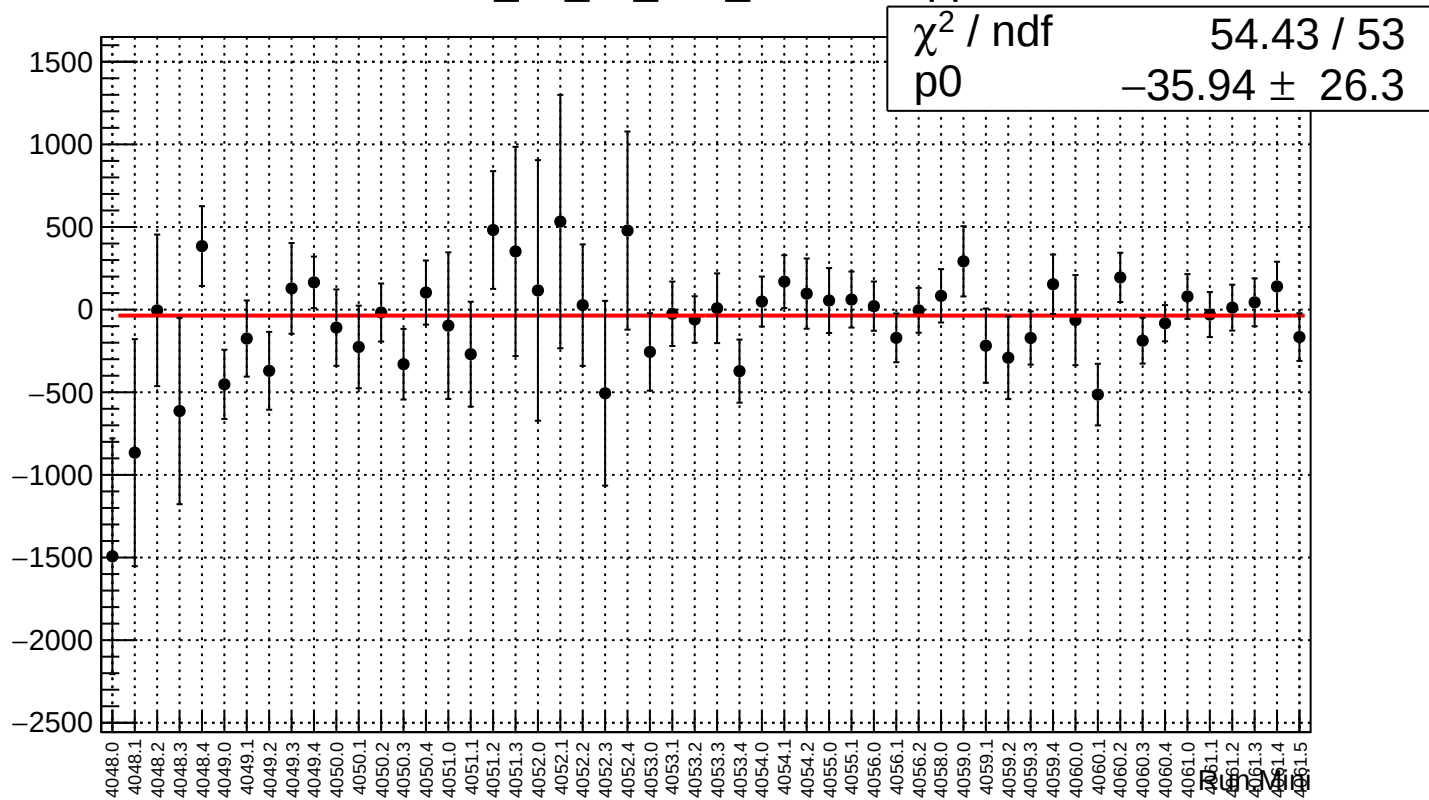
χ^2 / ndf
p0

42.59 / 53

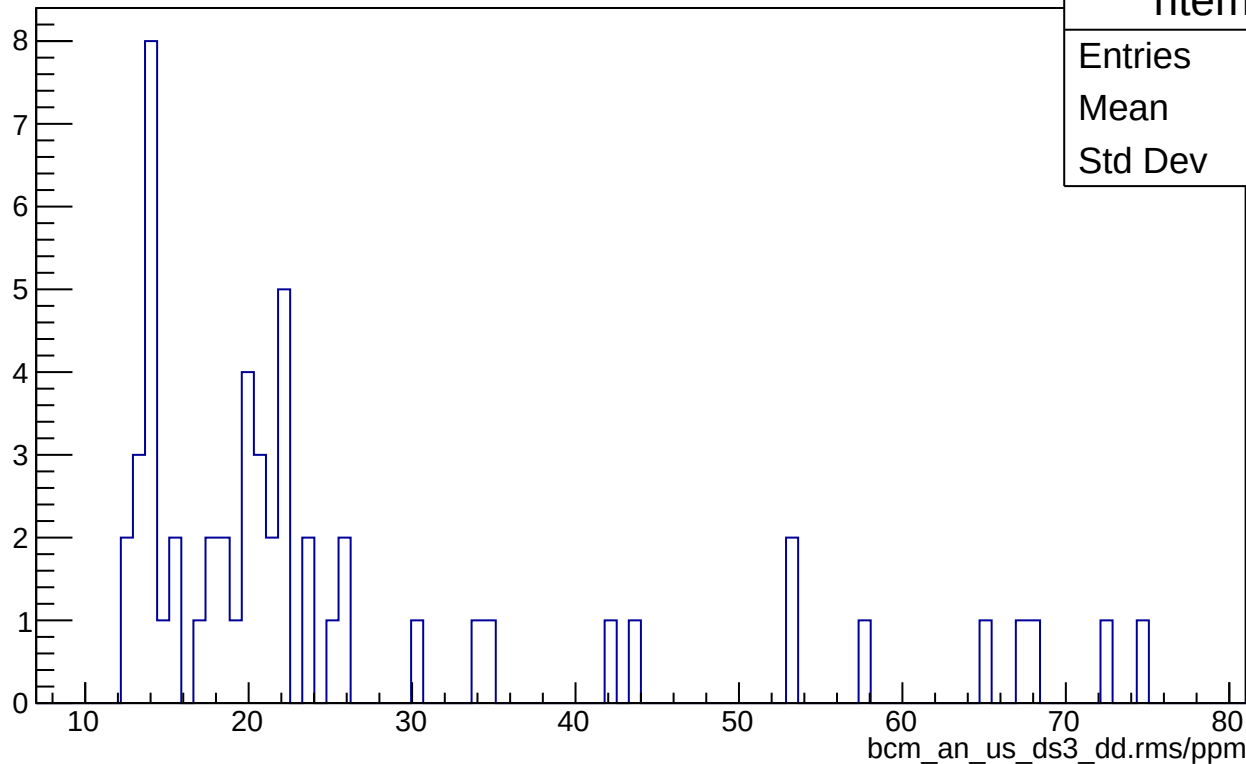
-647.2 ± 614.9



bcm_an_us_ds3_dd.mean/ppb



bcm_an_us_ds3_dd.rms/ppm



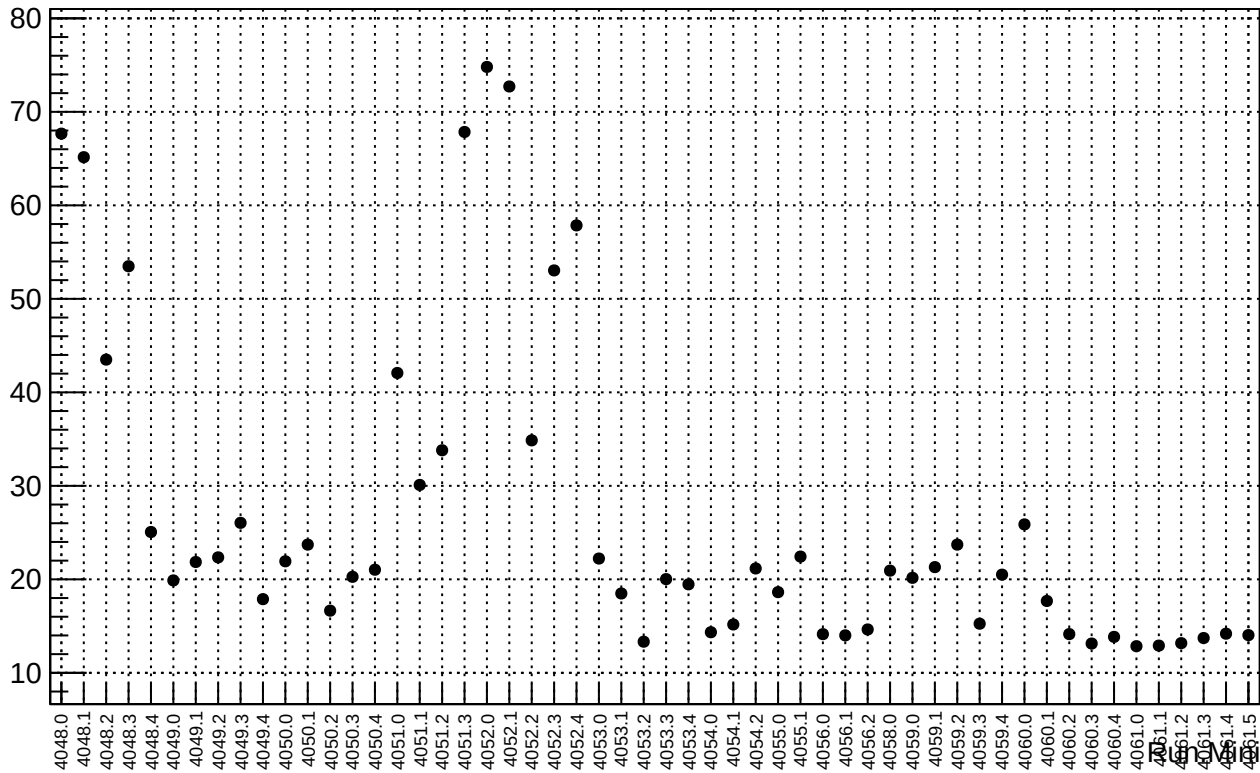
htemp

Entries 54

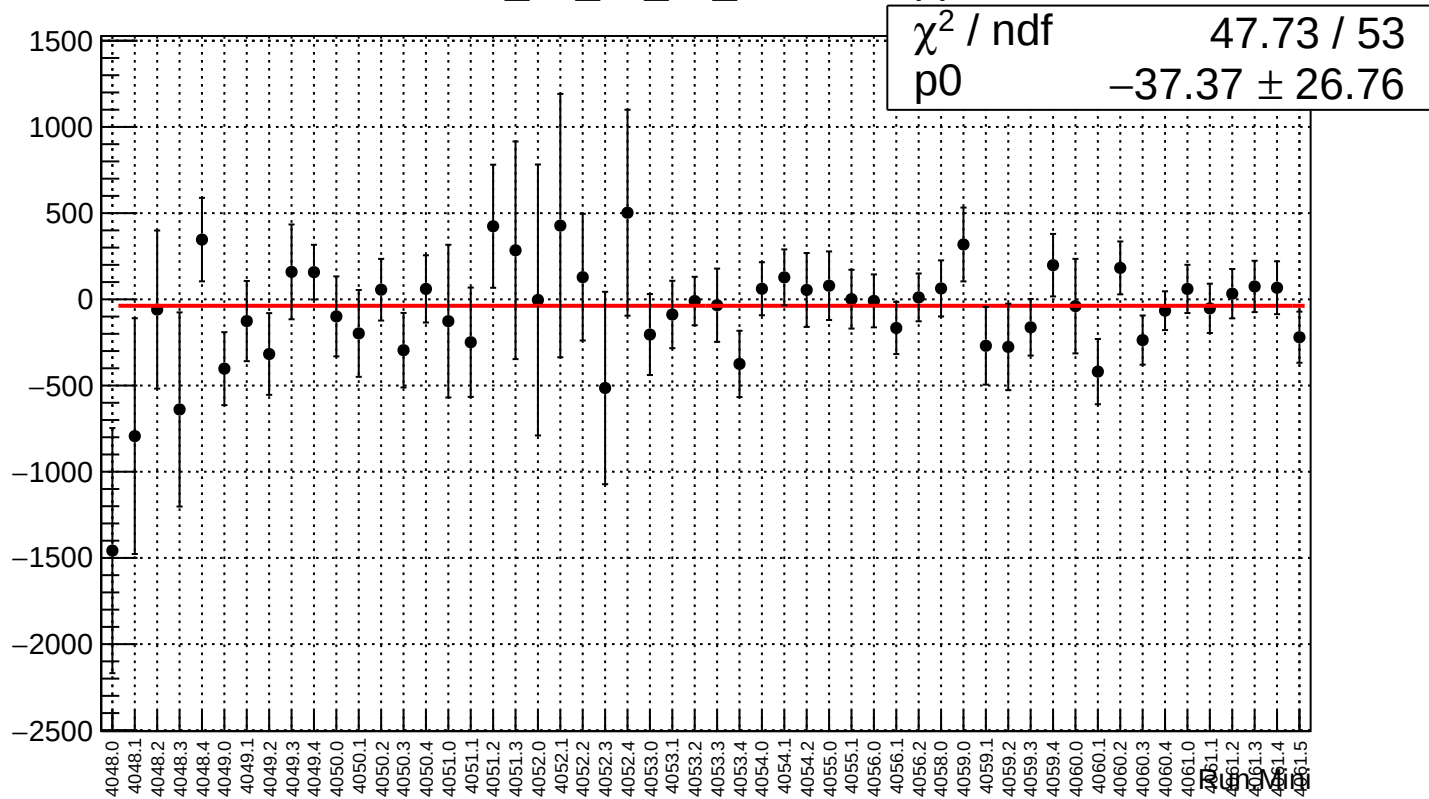
Mean 26.83

Std Dev 17.12

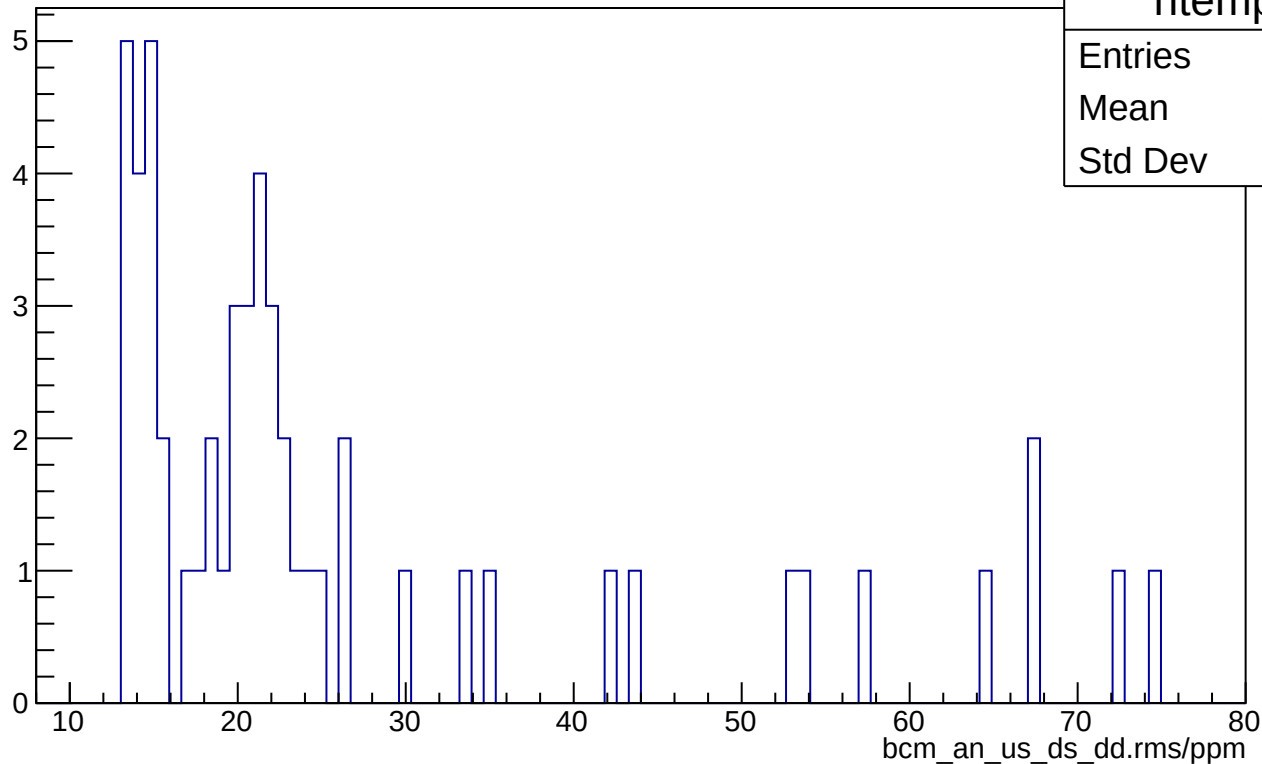
bcm_an_us_ds3_dd.rms/ppm



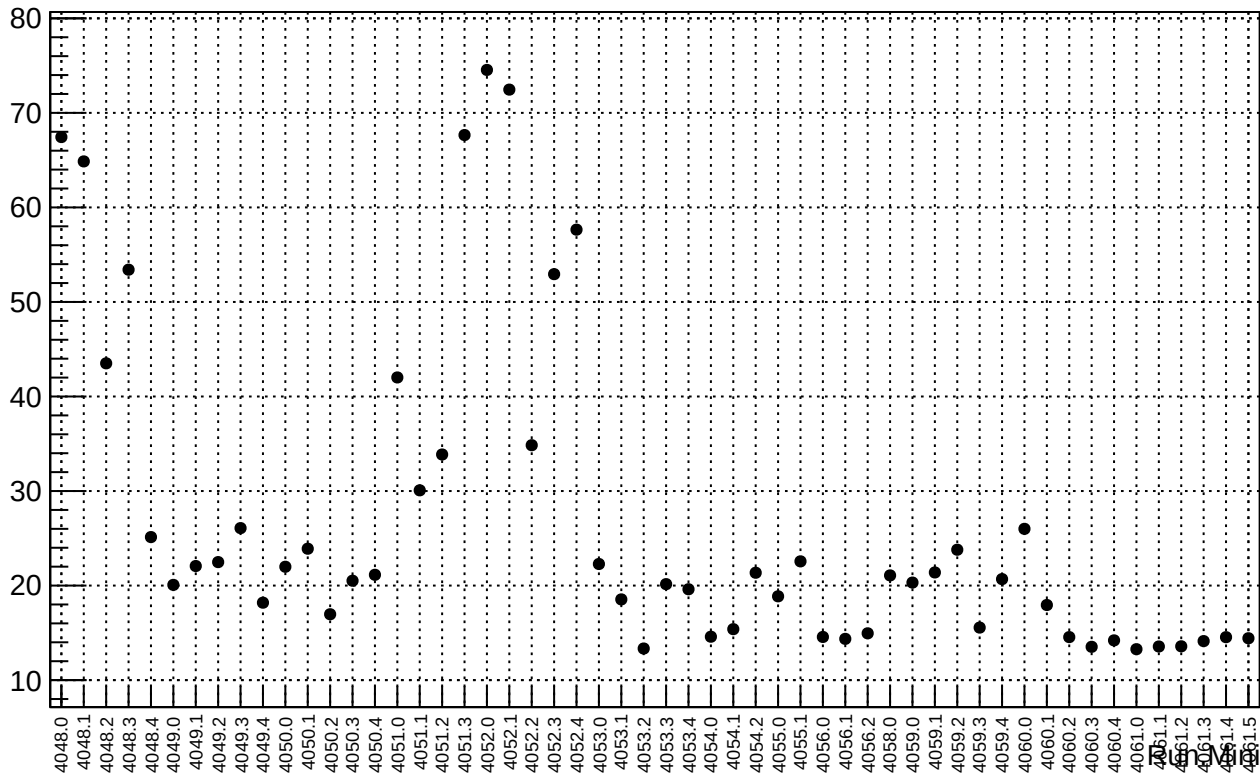
bcm_an_us_ds_dd.mean/ppb



bcm_an_us_ds_dd.rms/ppm



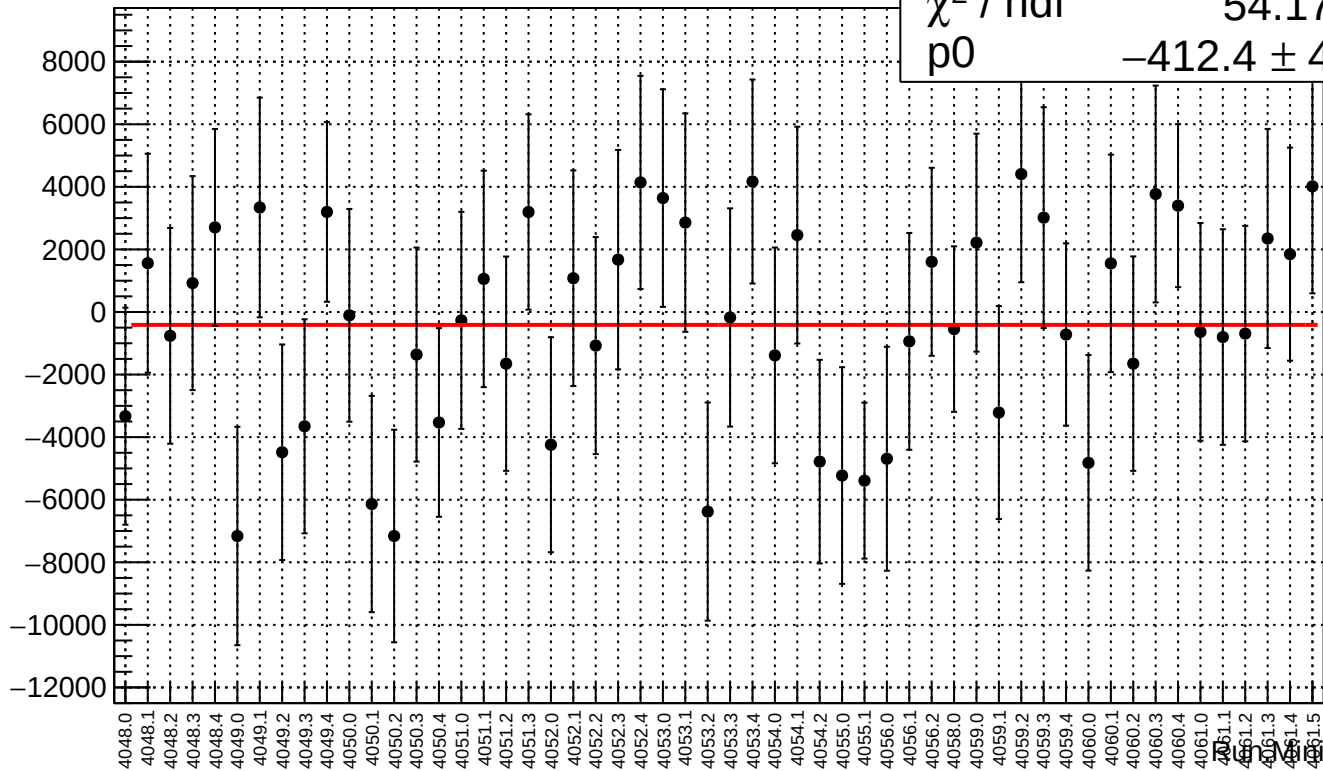
bcm_an_us_ds_dd.rms/ppm



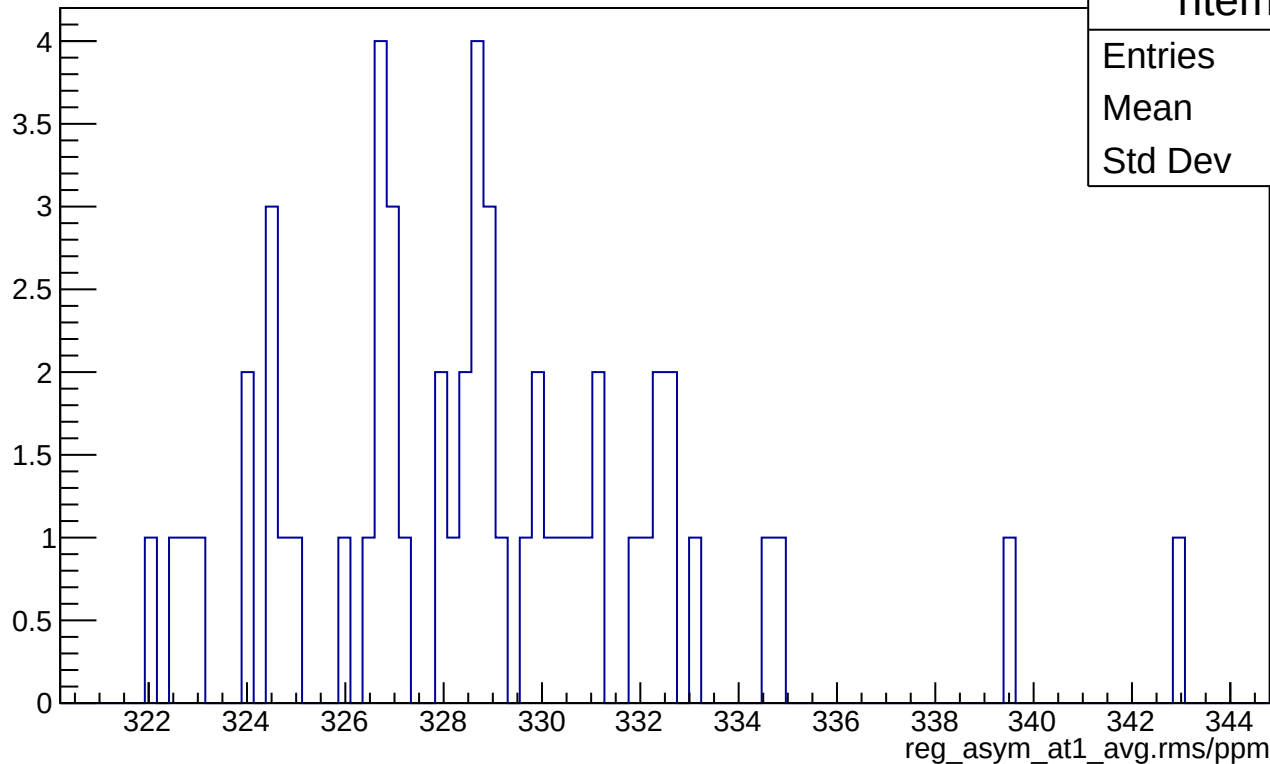
reg_asym_at1_avg.mean/ppb

χ^2 / ndf
p0

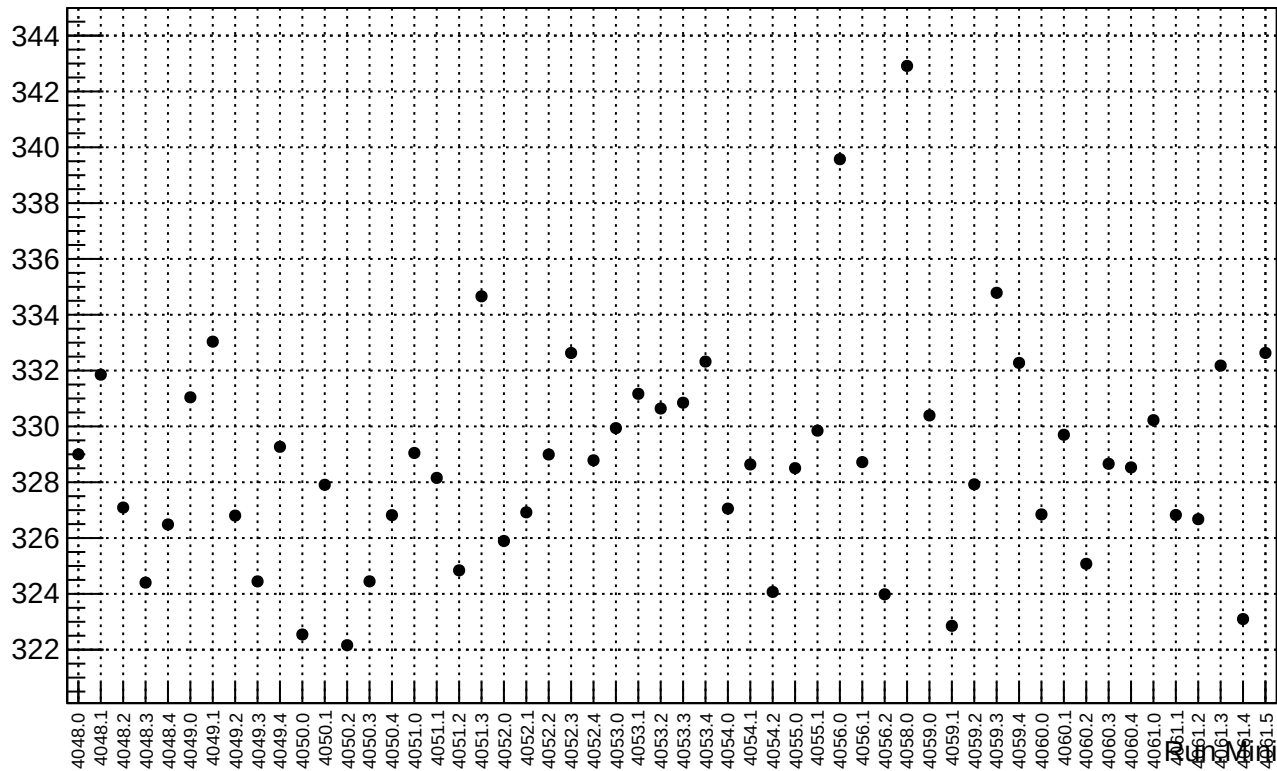
54.17 / 53
 -412.4 ± 451.8



reg_asym_at1_avg.rms/ppm



reg_asym_at1_avg.rms/ppm



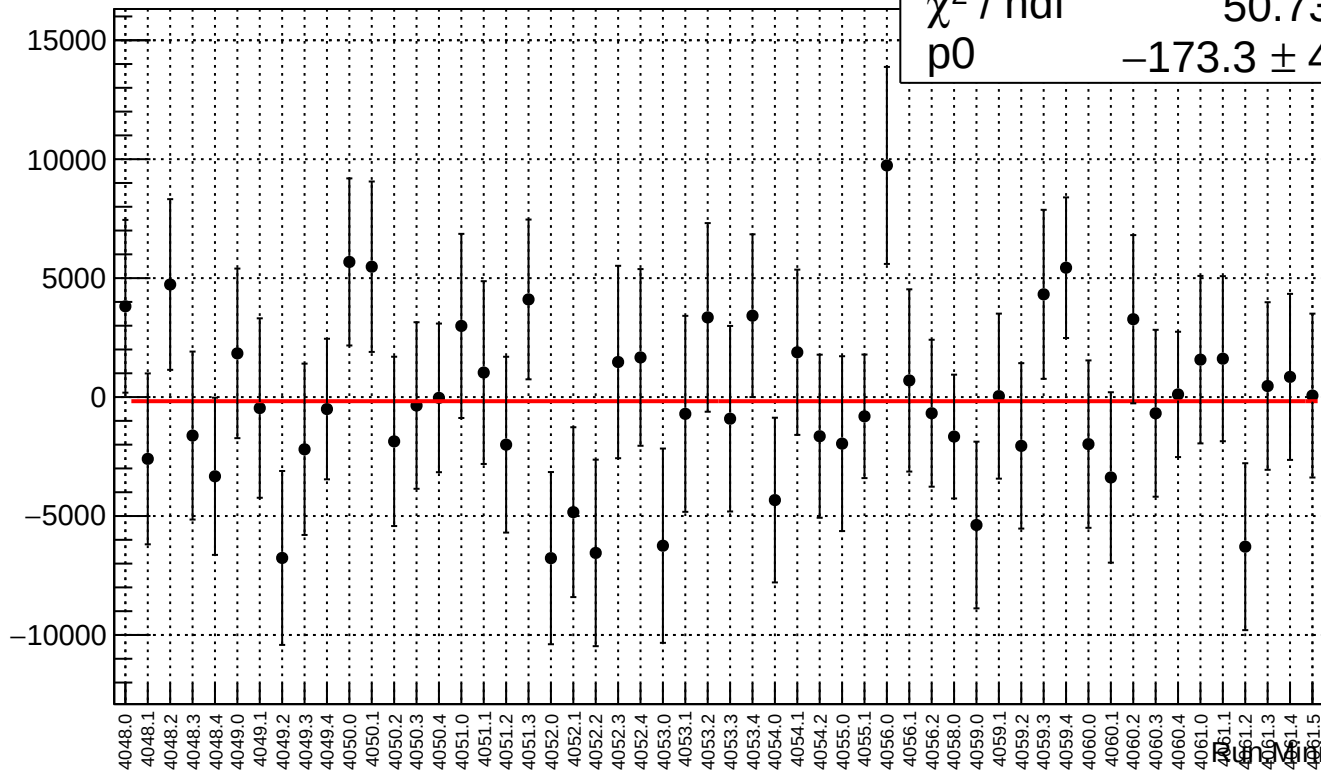
reg_asym_at1_dd.mean/ppb

χ^2 / ndf

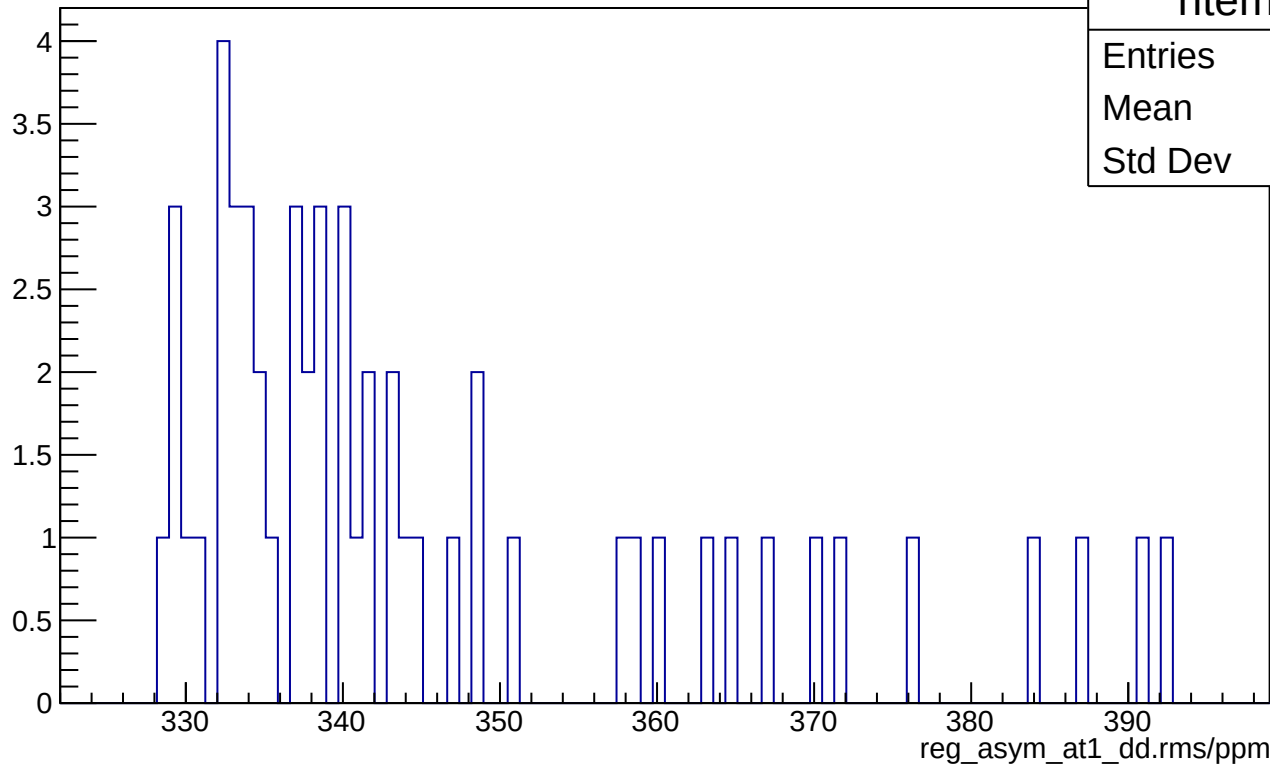
50.73 / 53

p0

-173.3 ± 472.8



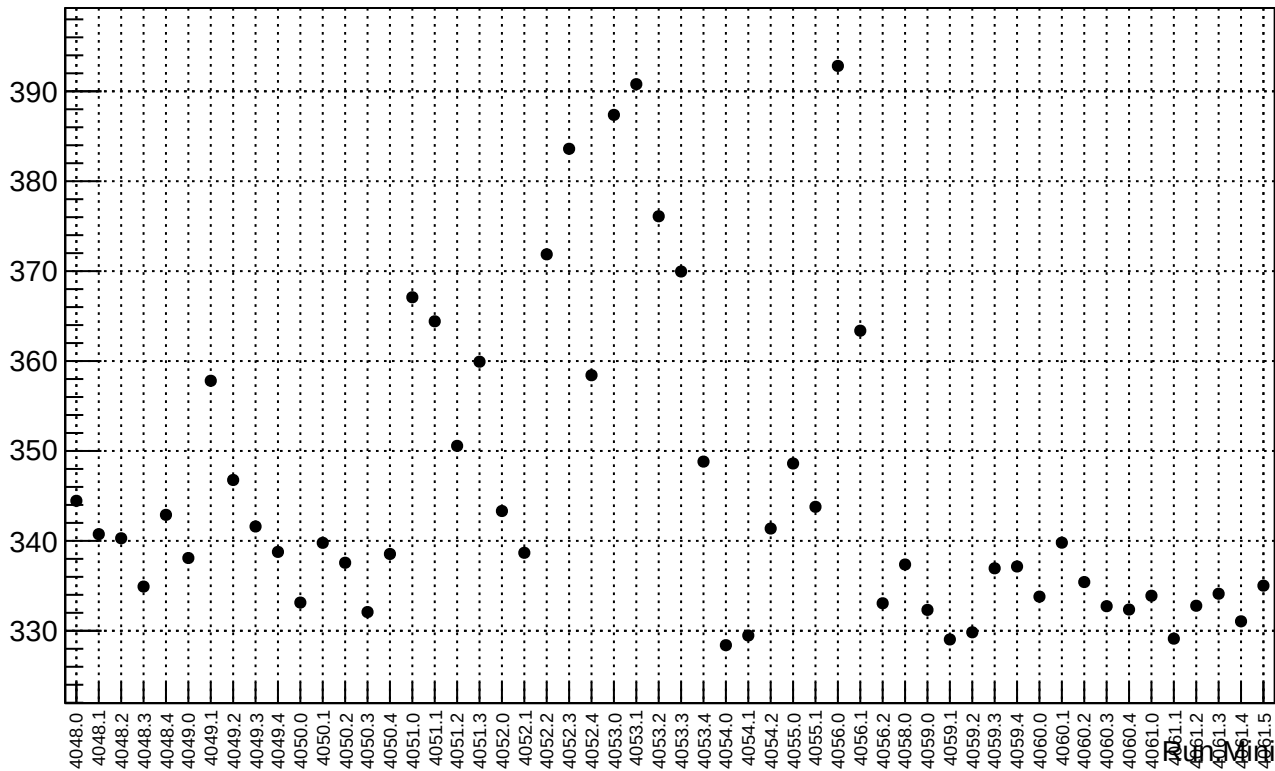
reg_asym_at1_dd.rms/ppm



htemp

Entries	54
Mean	345.8
Std Dev	16.94

reg_asym_at1_dd.rms/ppm

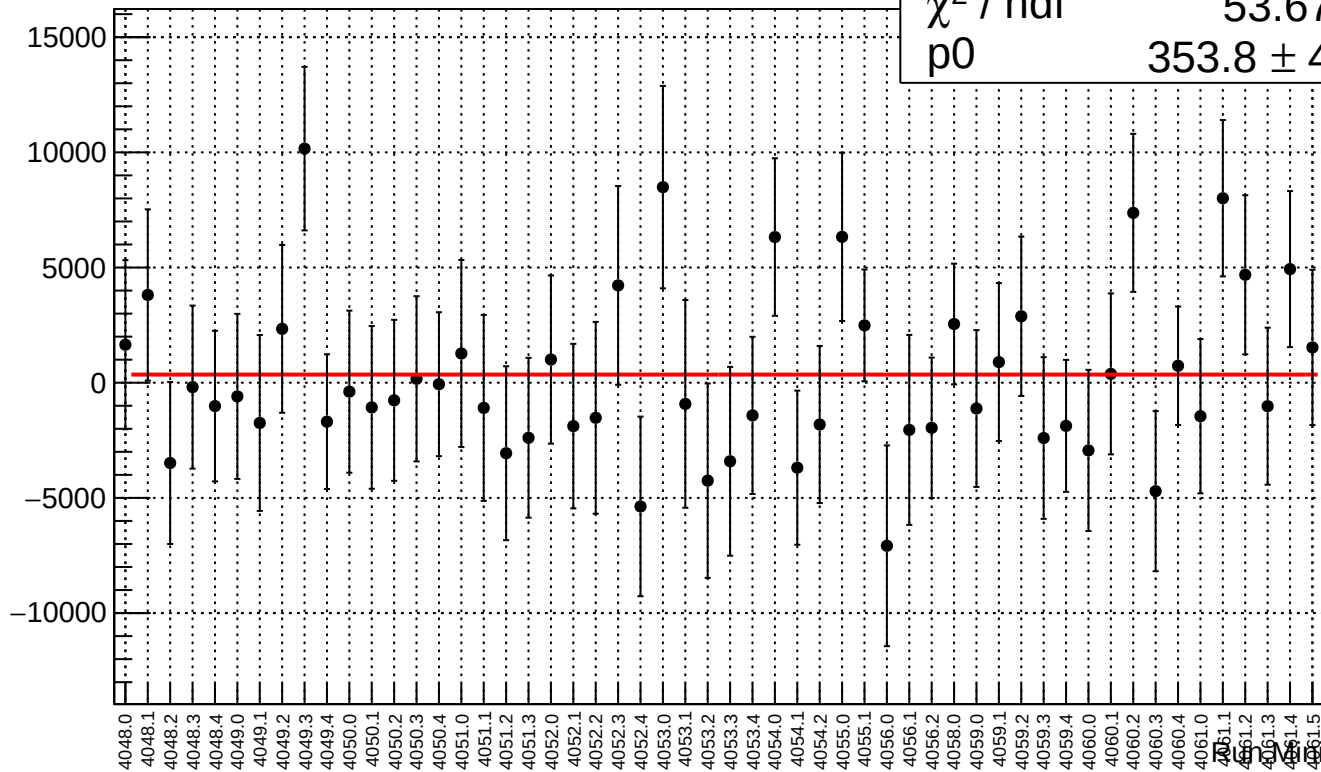


reg_asym_at2_avg.mean/ppb

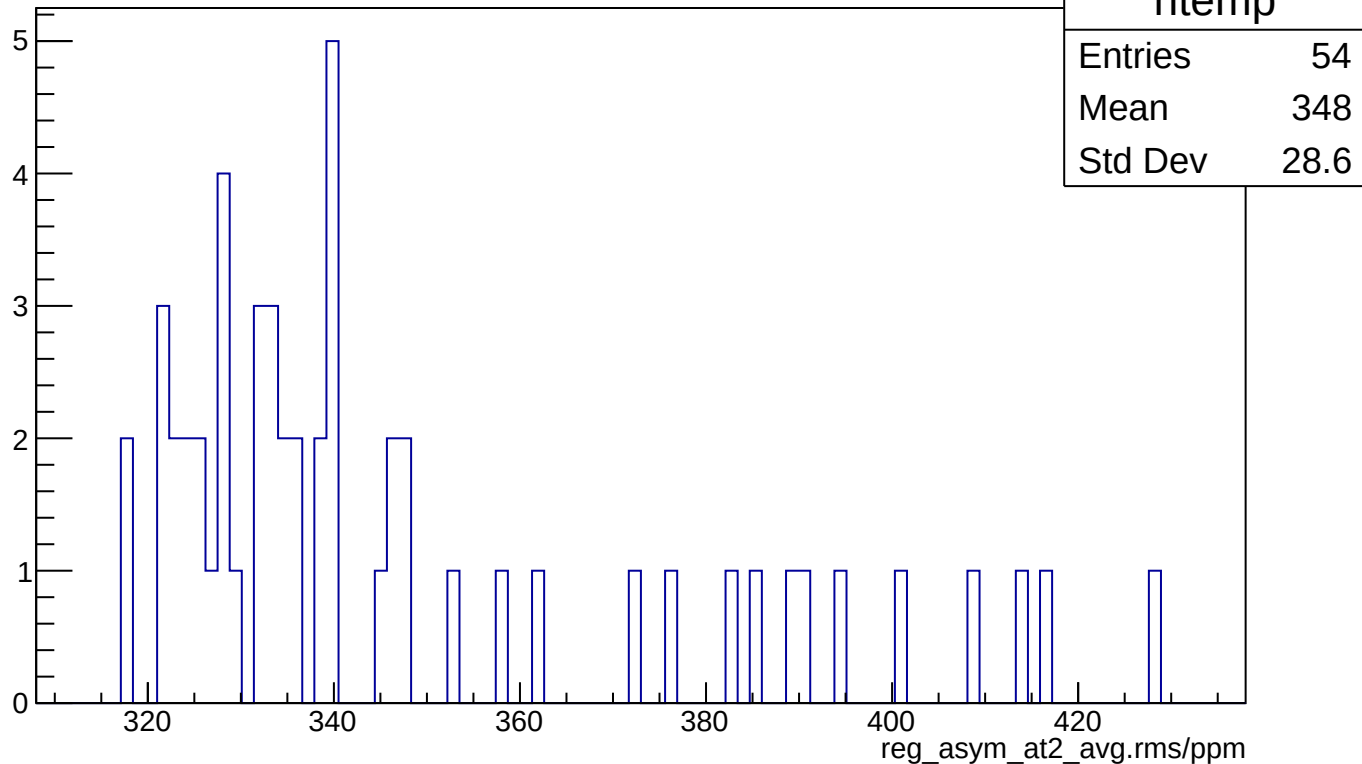
χ^2 / ndf
p0

53.67 / 53

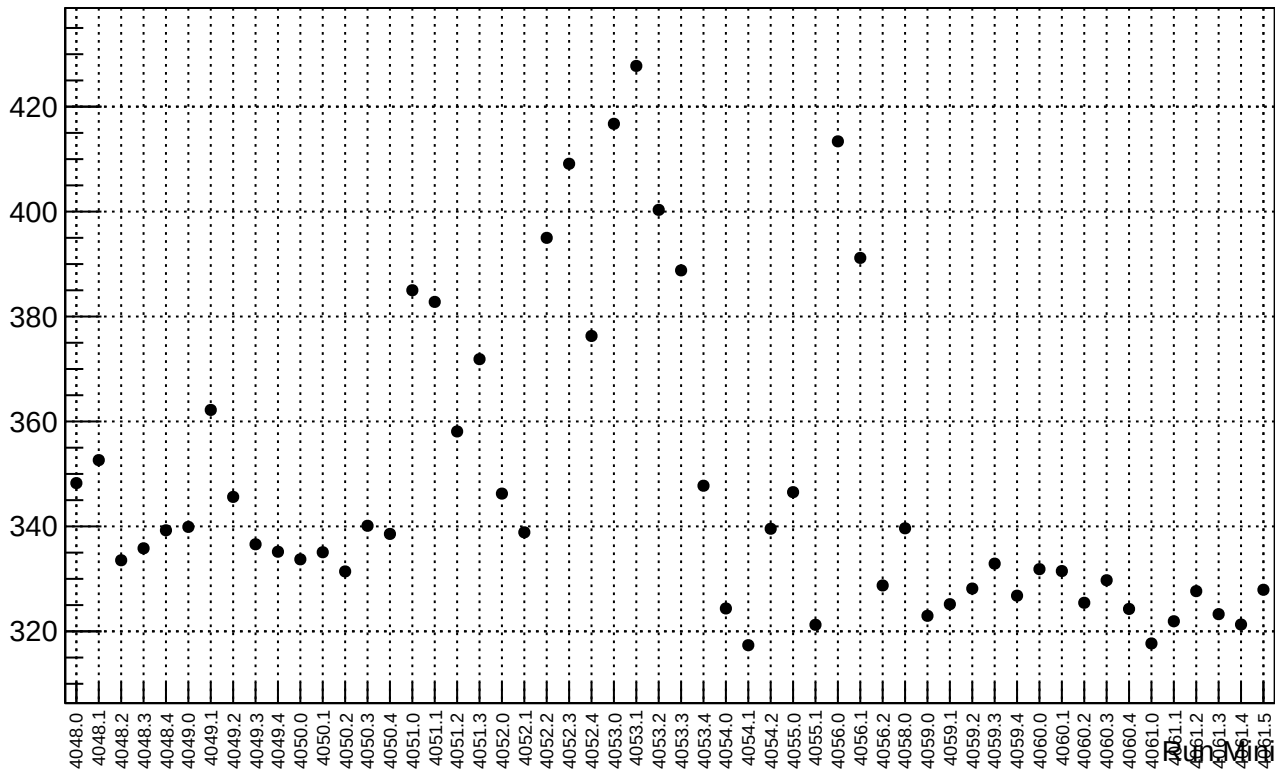
353.8 ± 472.3



reg_asym_at2_avg.rms/ppm



reg_asym_at2_avg.rms/ppm



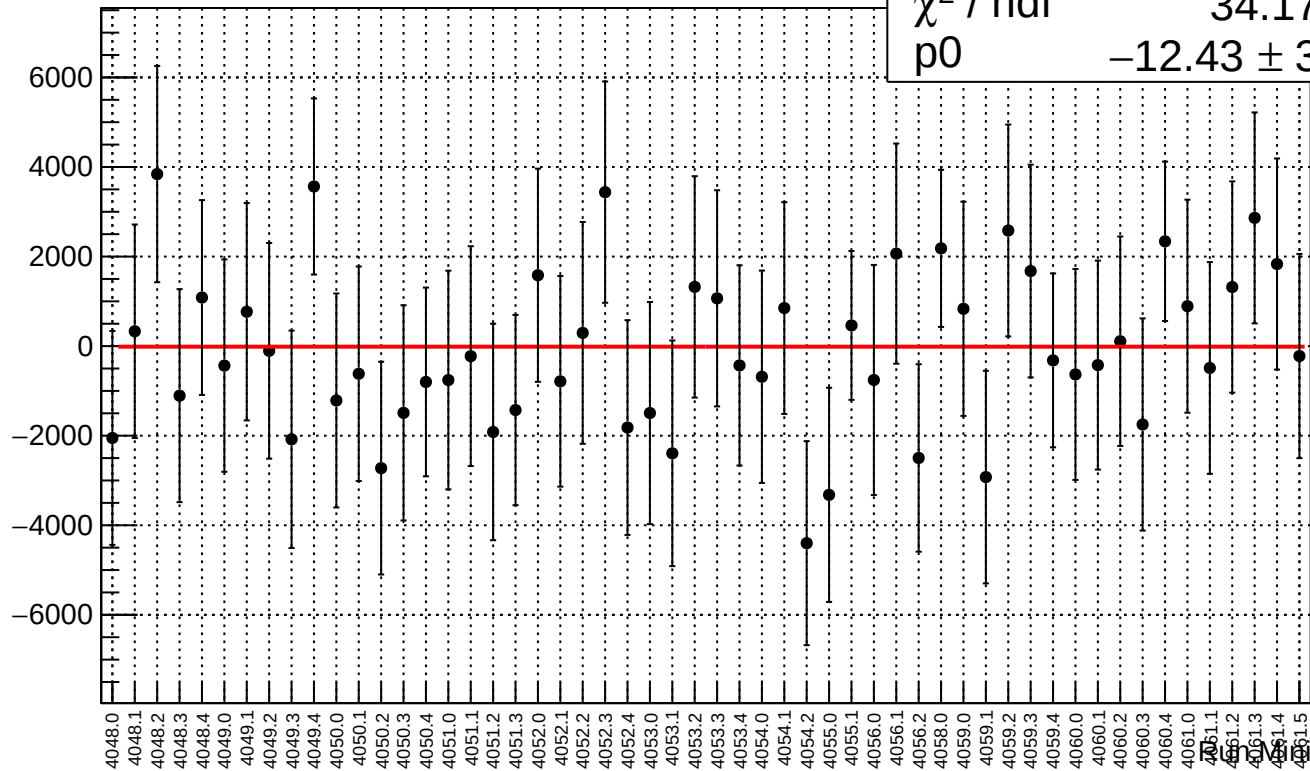
reg_asym_at2_dd.mean/ppb

χ^2 / ndf

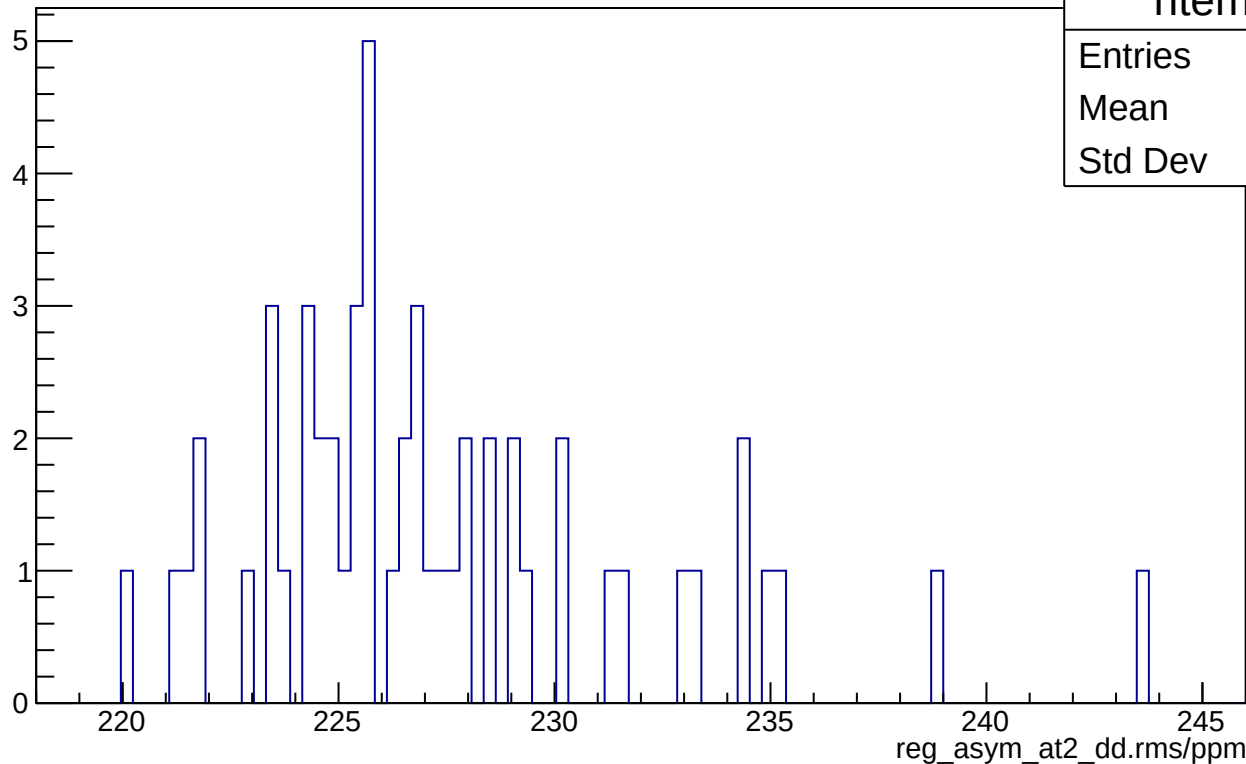
34.17 / 53

p0

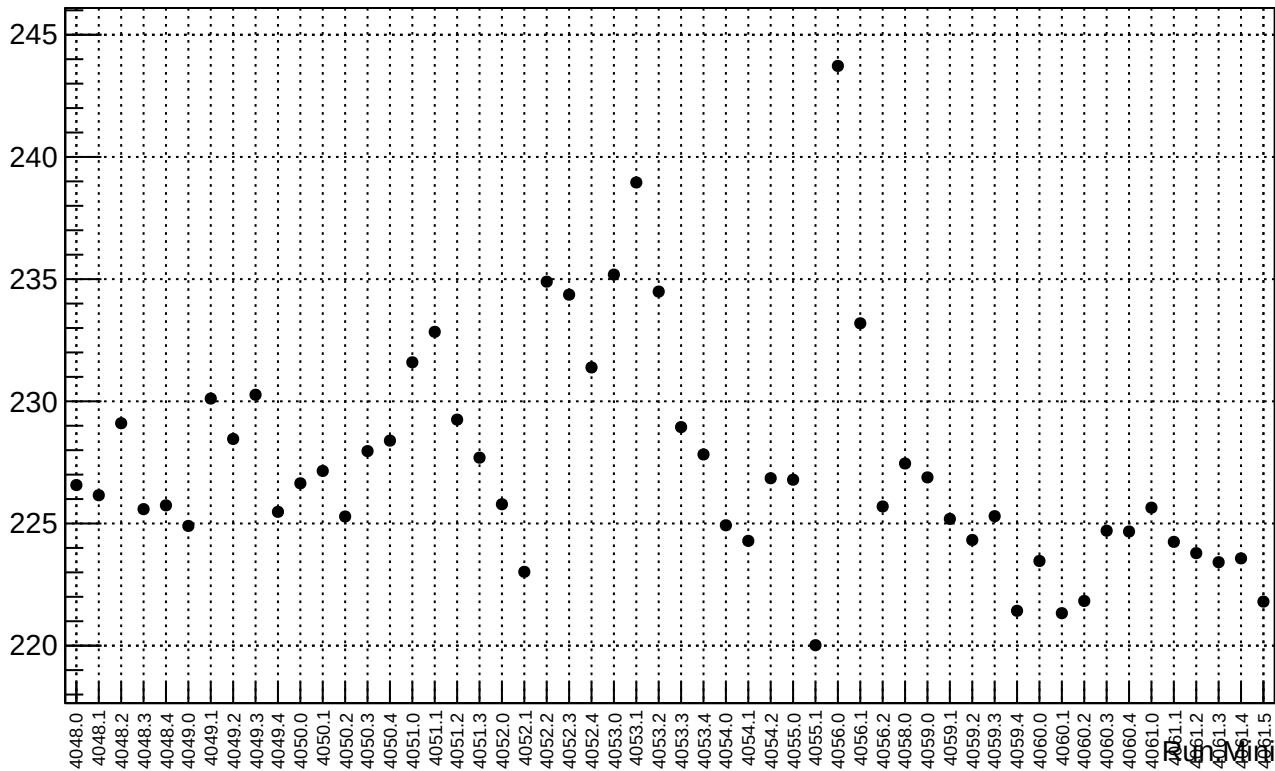
-12.43 ± 311.8



reg_asym_at2_dd.rms/ppm



reg_asym_at2_dd.rms/ppm



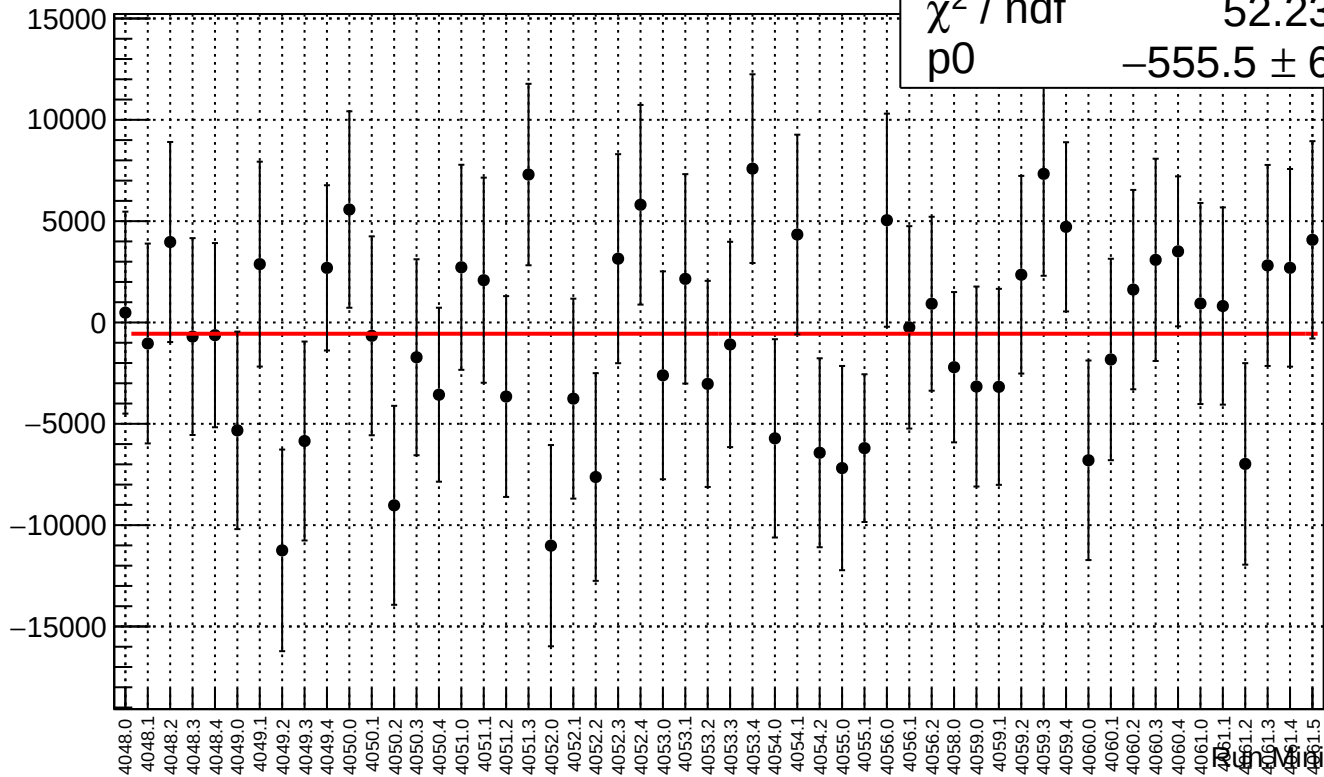
reg_asym_atl1.mean/ppb

χ^2 / ndf

52.23 / 53

p0

-555.5 ± 648.2



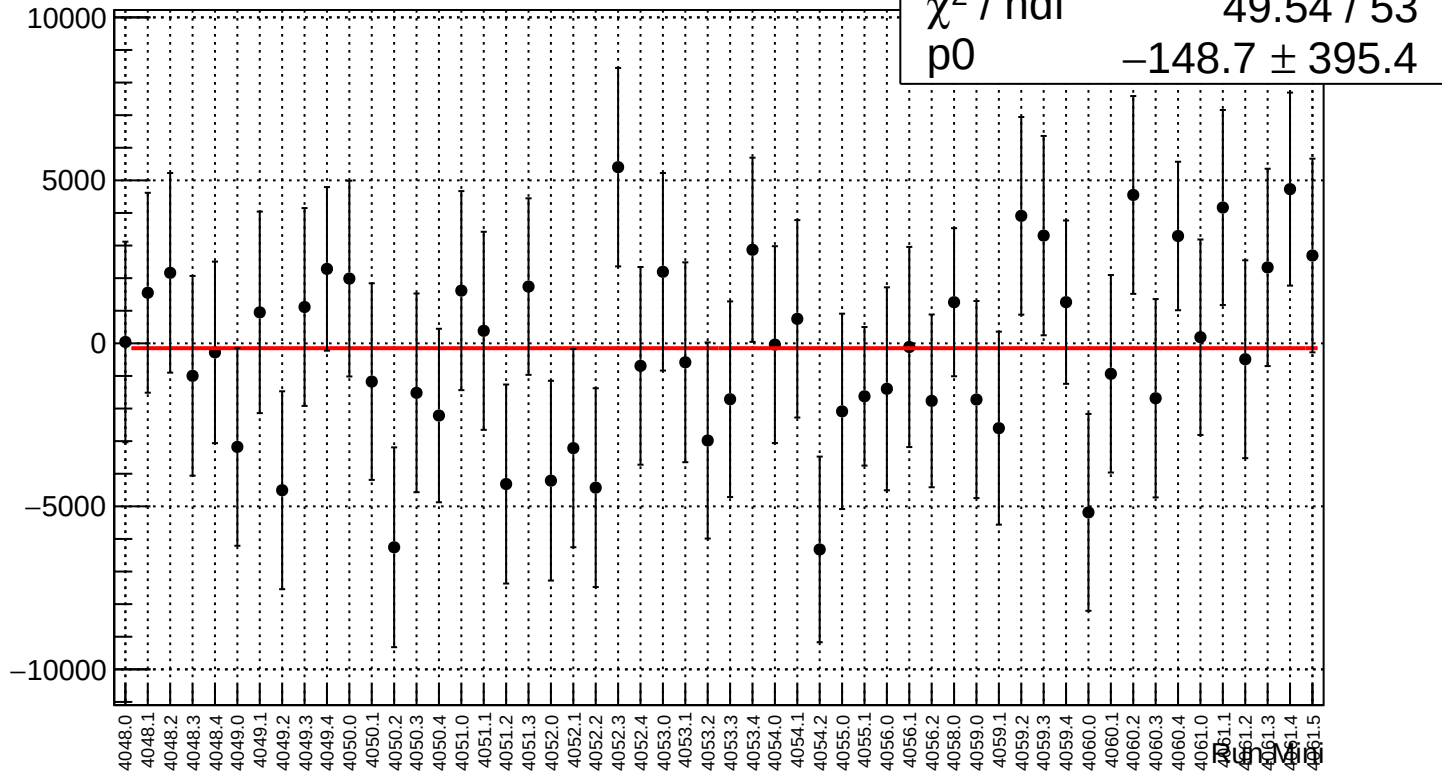
reg_asym_atl1r2_avg.mean/ppb

χ^2 / ndf

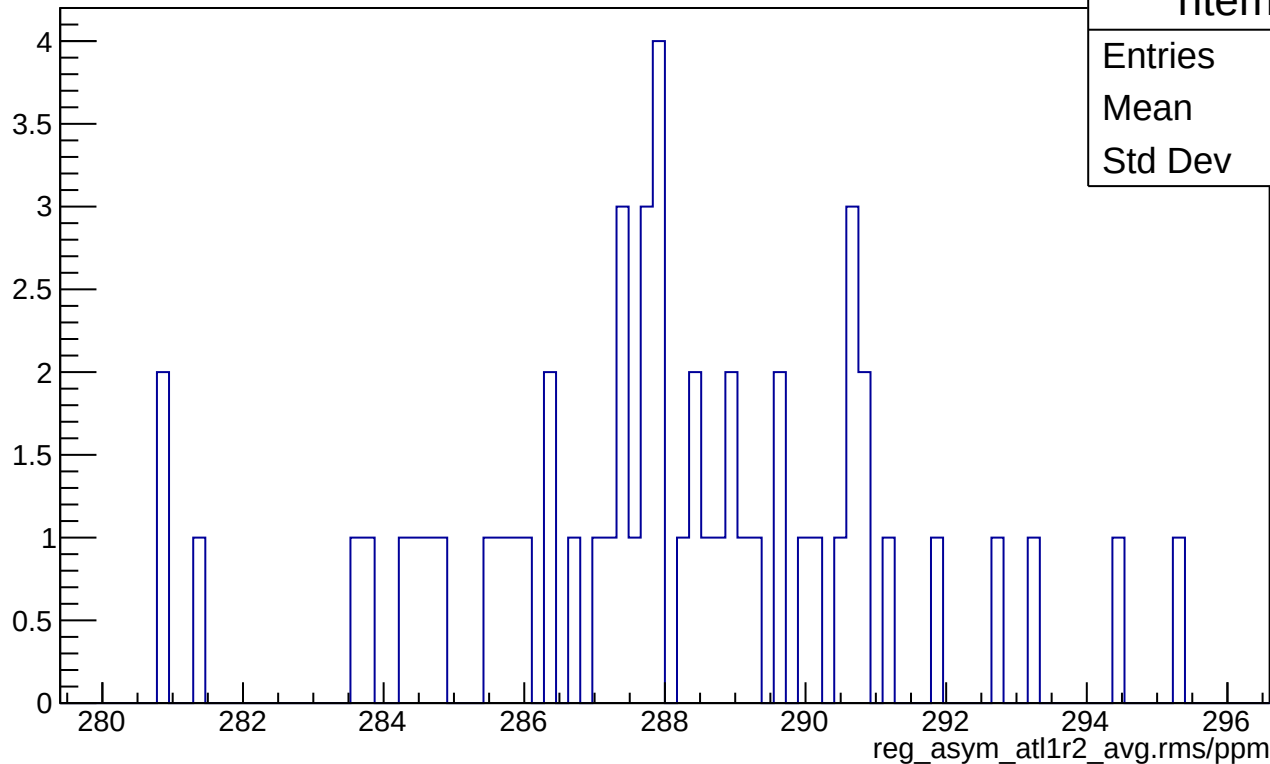
49.54 / 53

p0

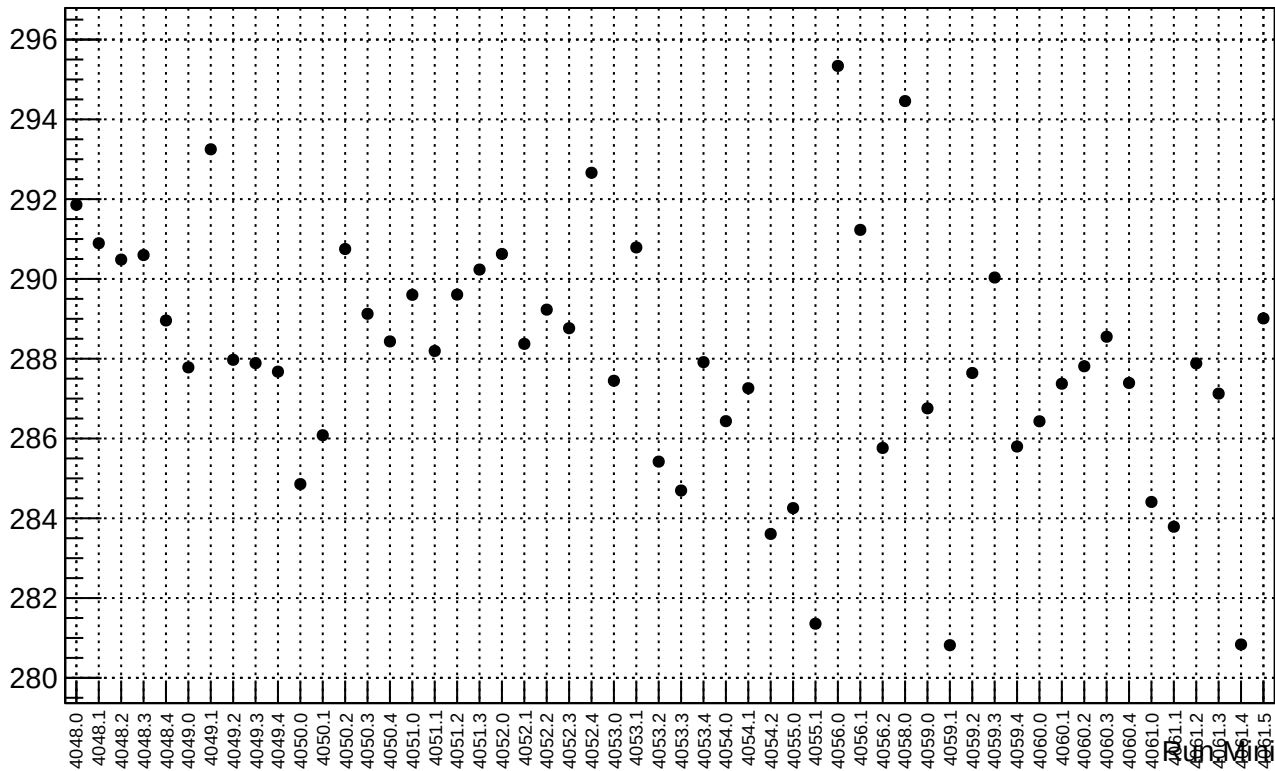
-148.7 ± 395.4



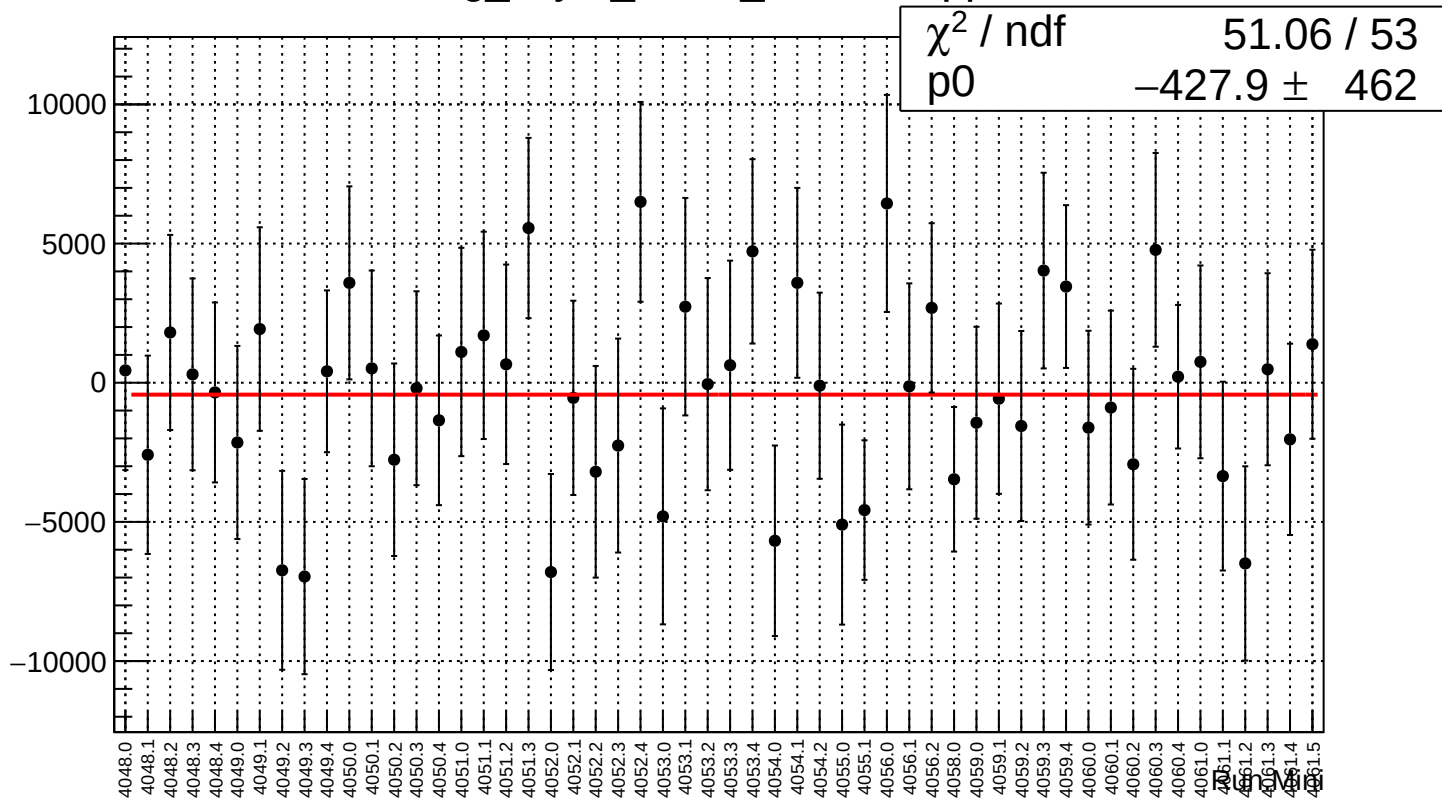
reg_asym_atl1r2_avg.rms/ppm



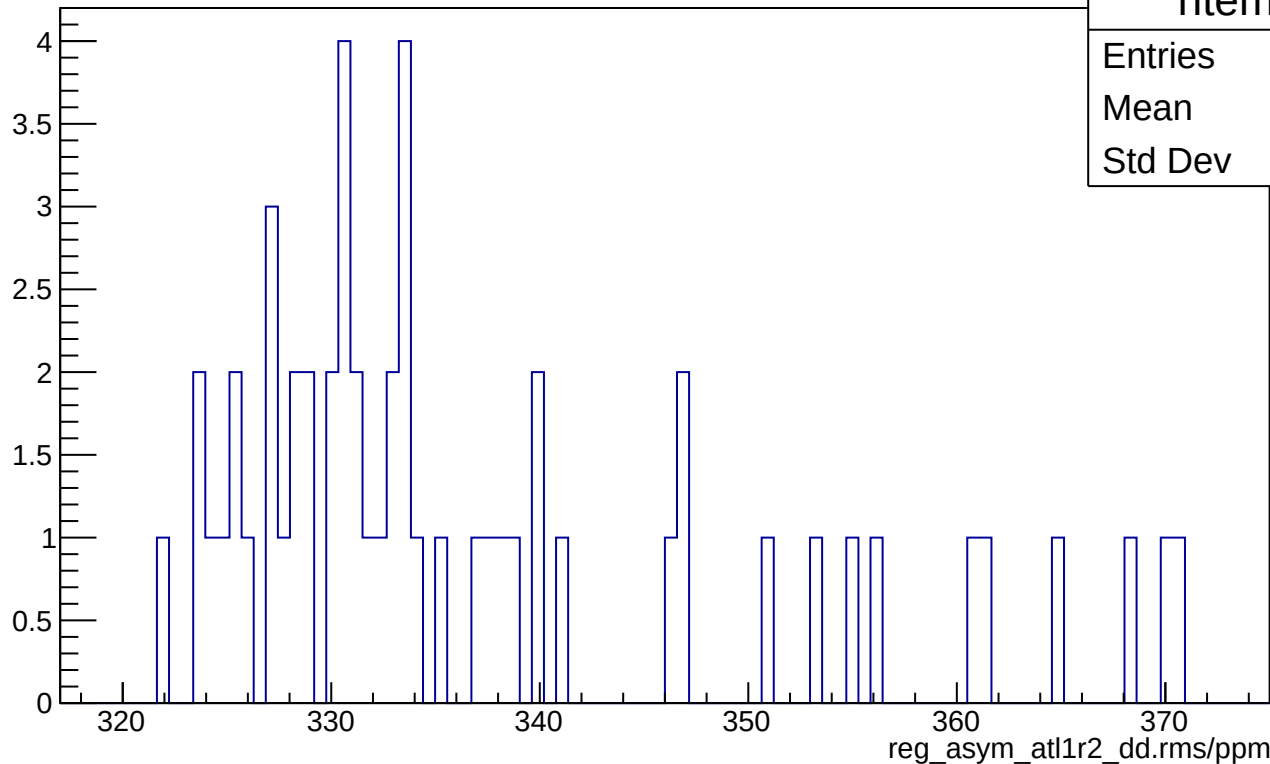
reg_asym_atl1r2_avg.rms/ppm



reg_asym_atl1r2_dd.mean/ppb



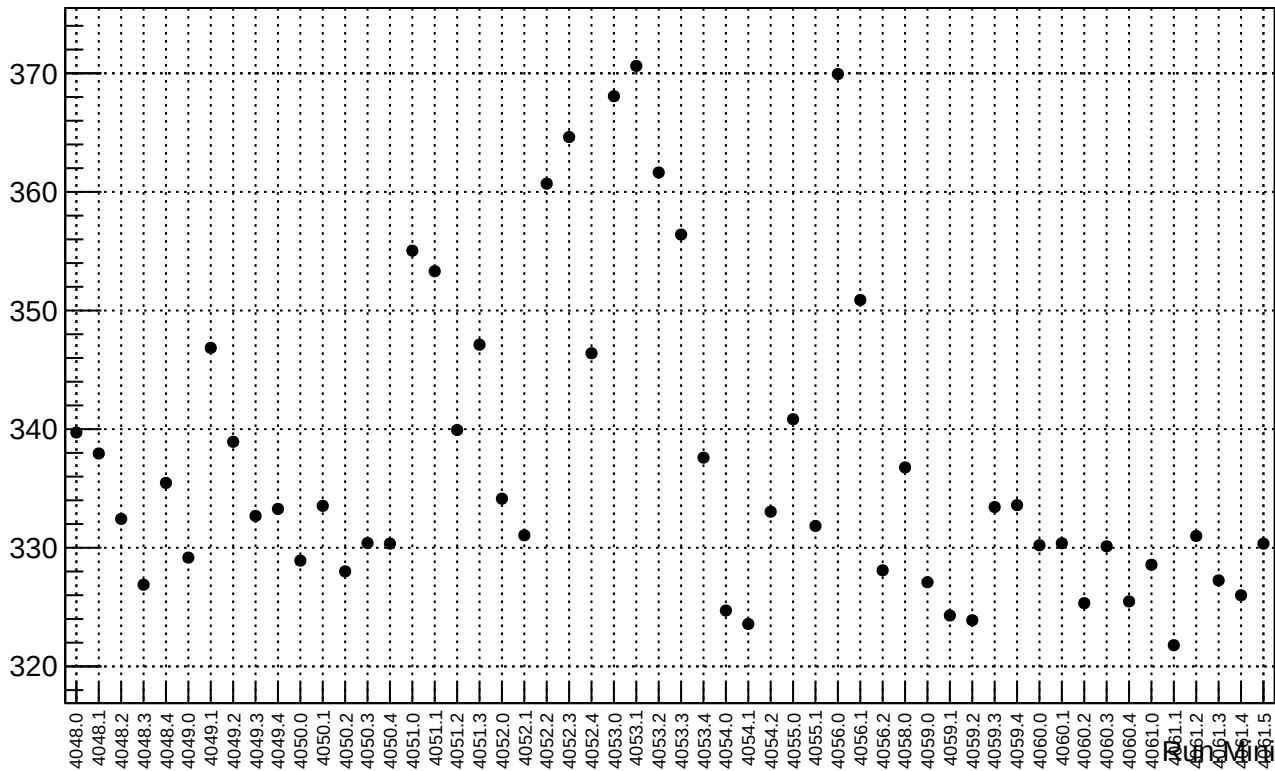
reg_asym_atl1r2_dd.rms/ppm



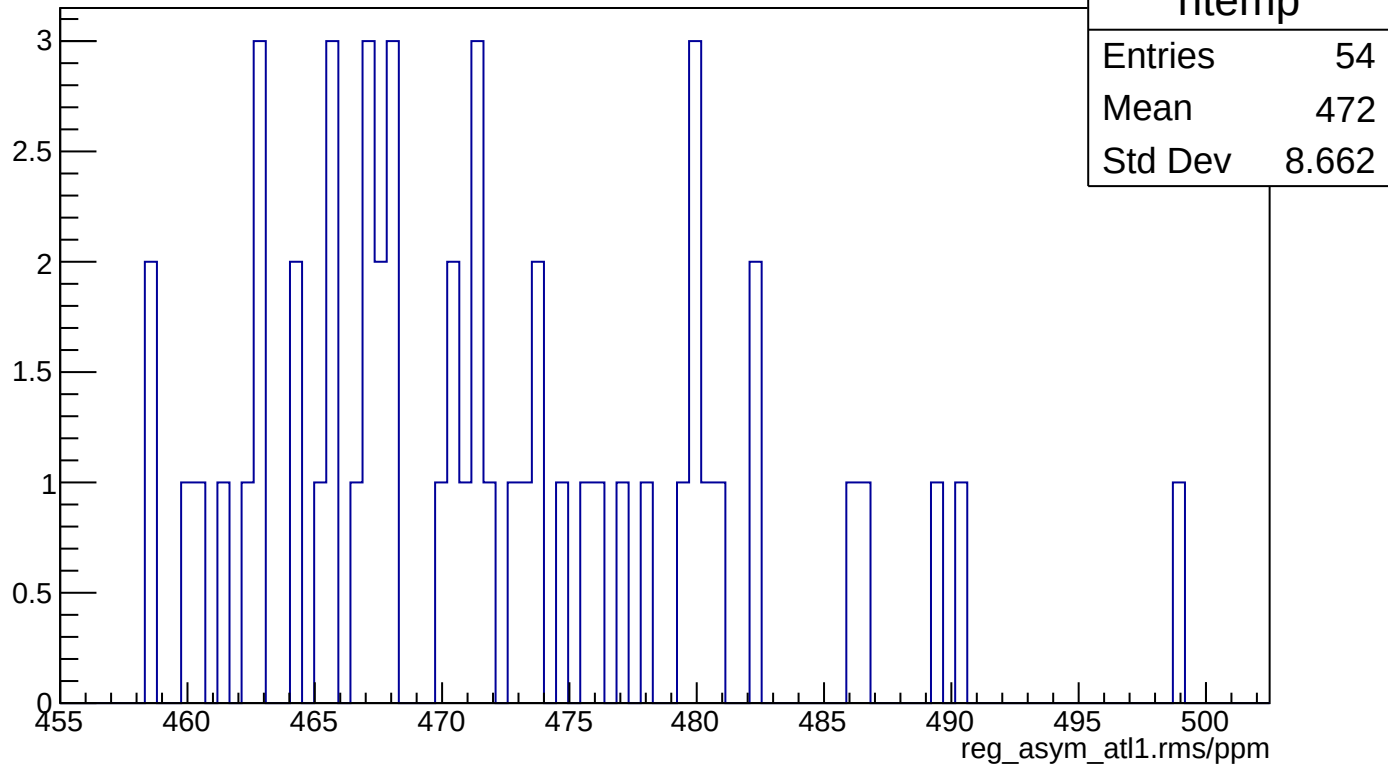
htemp

Entries	54
Mean	337.4
Std Dev	12.92

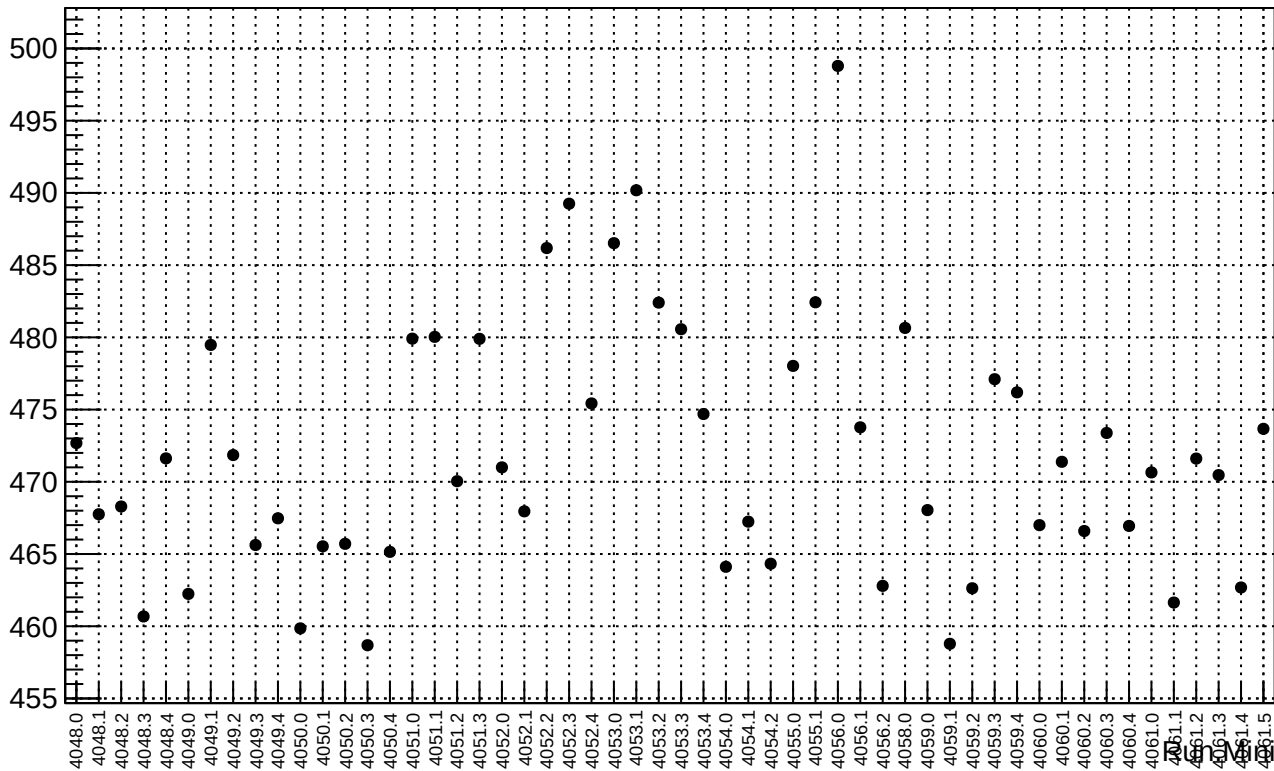
reg_asym_atl1r2_dd.rms/ppm



reg_asym_atl1.rms/ppm



reg_asym_atl1.rms/ppm



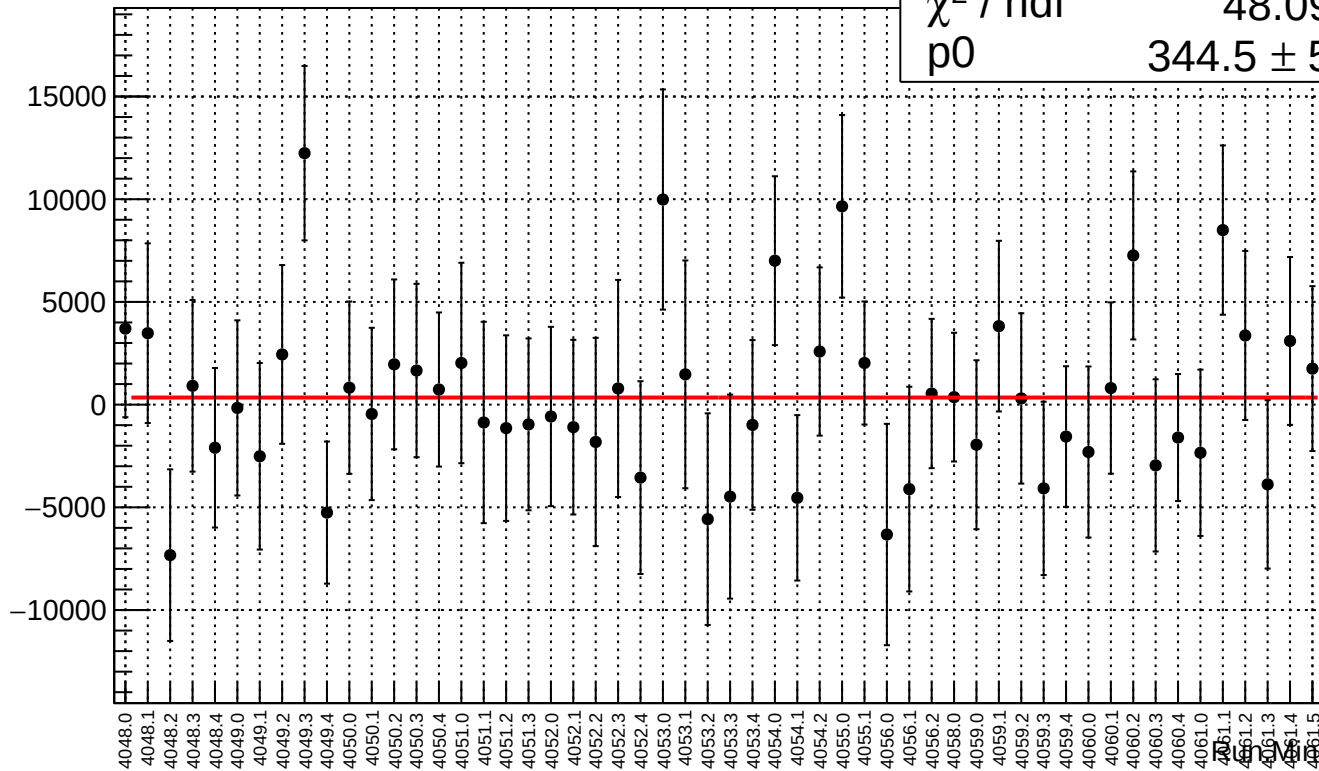
reg_asym_atl2.mean/ppb

χ^2 / ndf

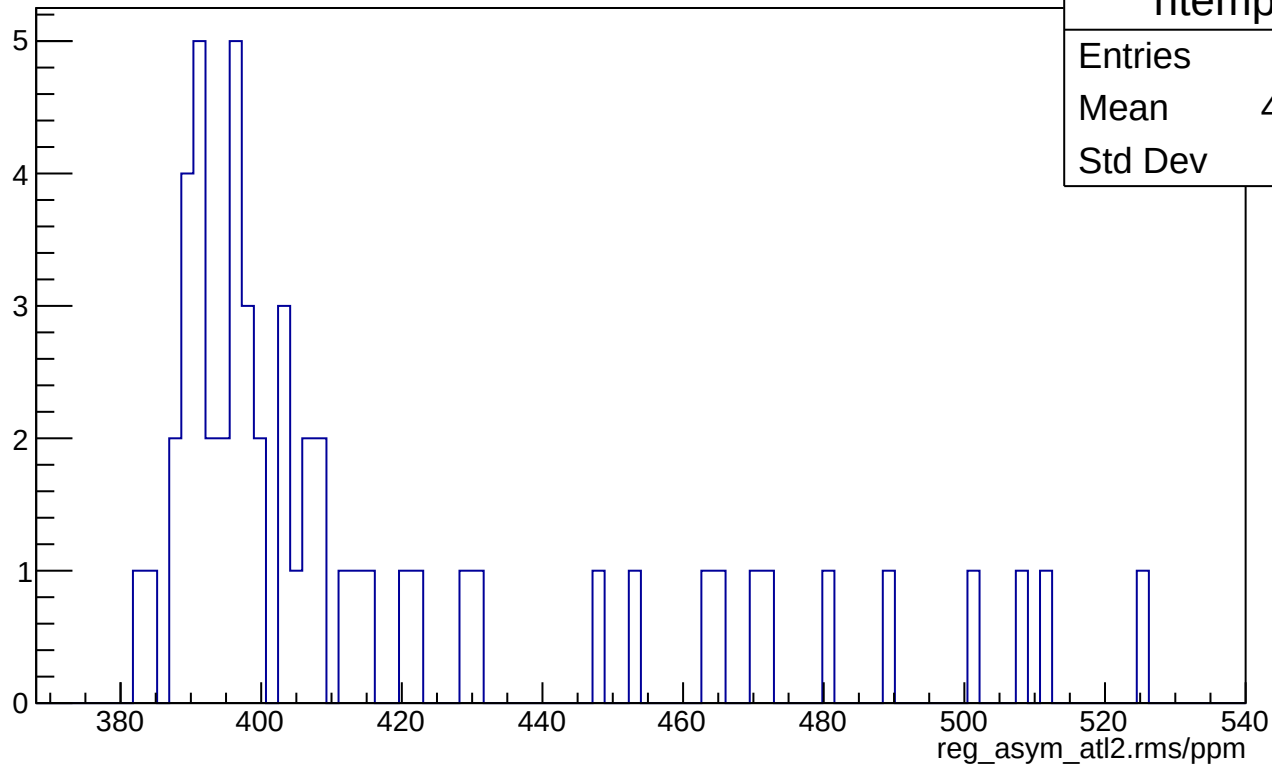
48.09 / 53

p0

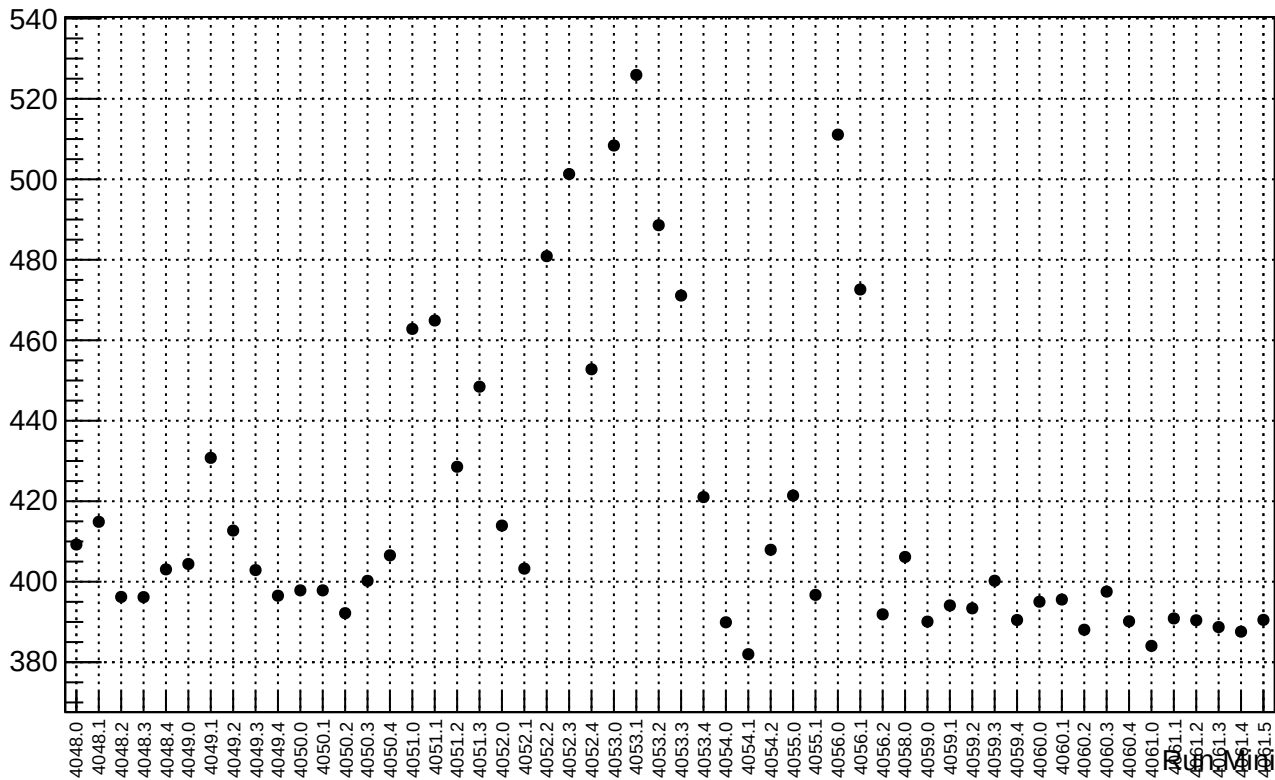
344.5 ± 566.8



reg_asym_atl2.rms/ppm



reg_asym_atl2.rms/ppm



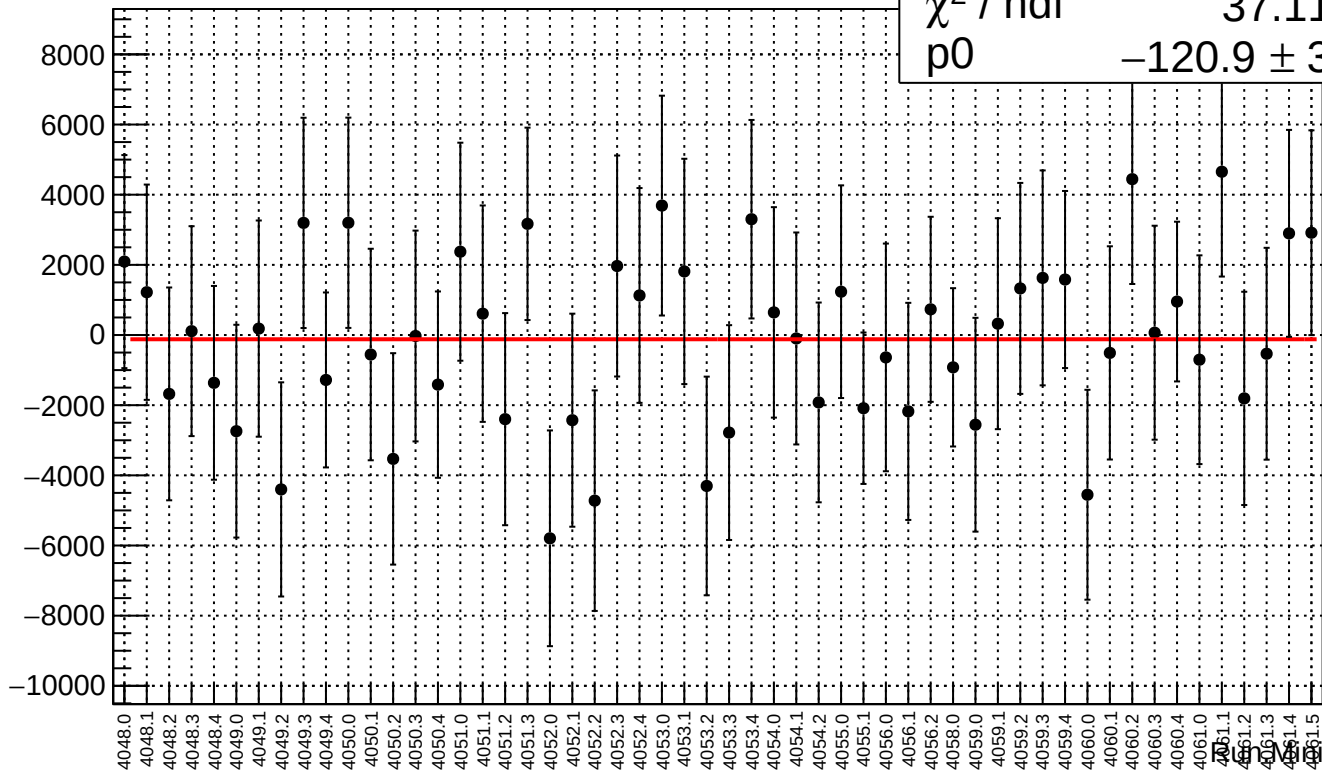
reg_asym_atl_avg.mean/ppb

χ^2 / ndf

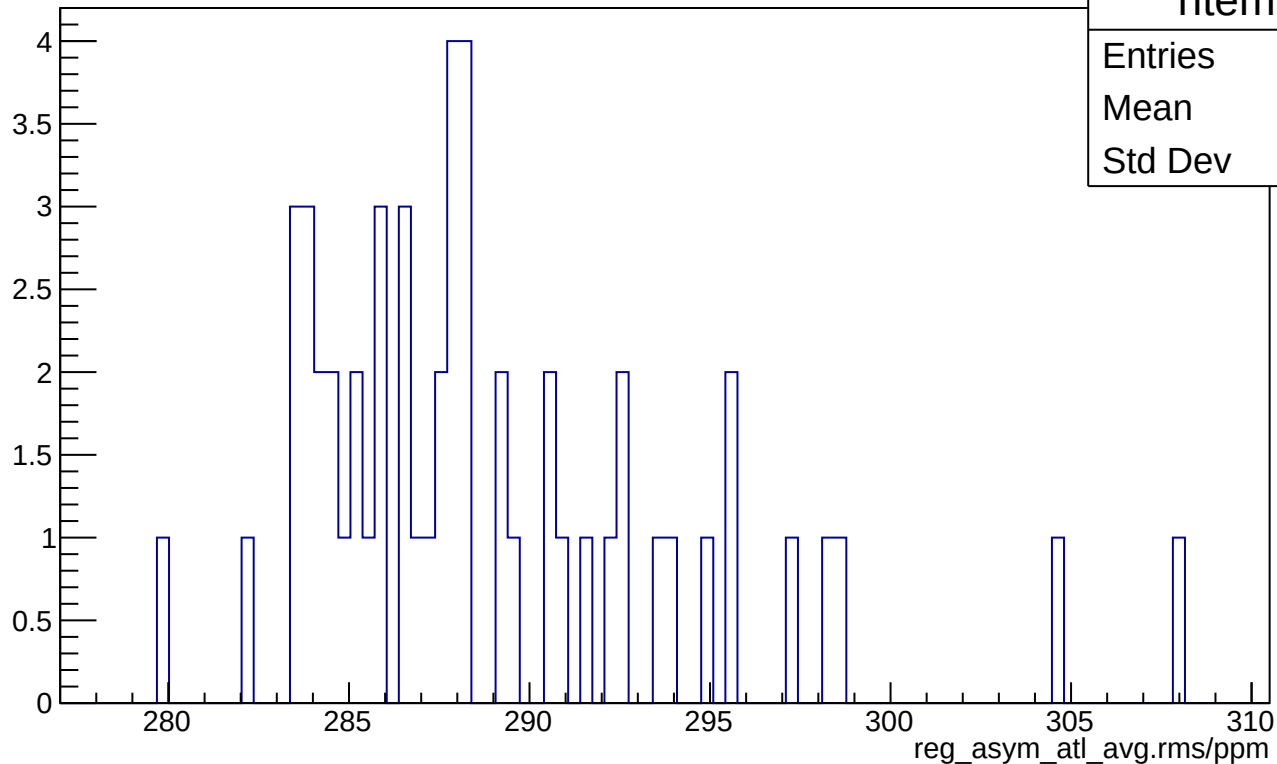
37.11 / 53

p0

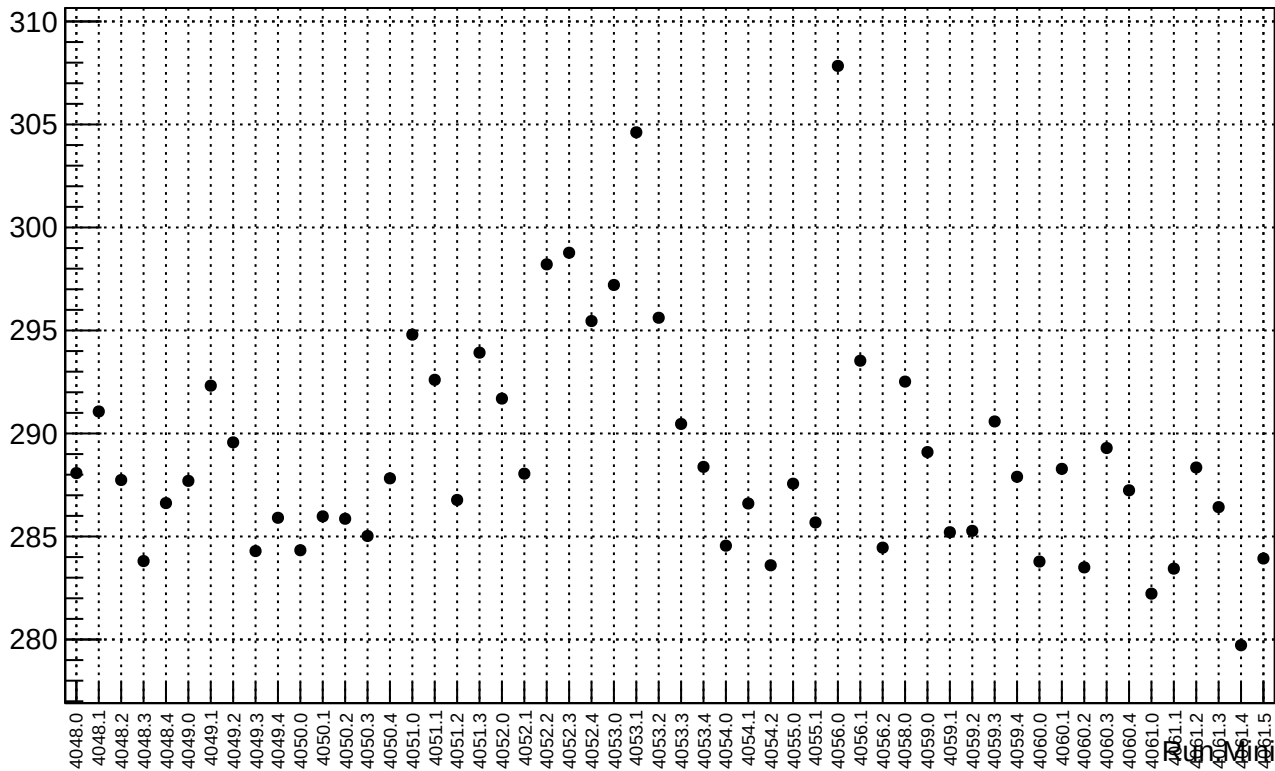
-120.9 ± 396.6



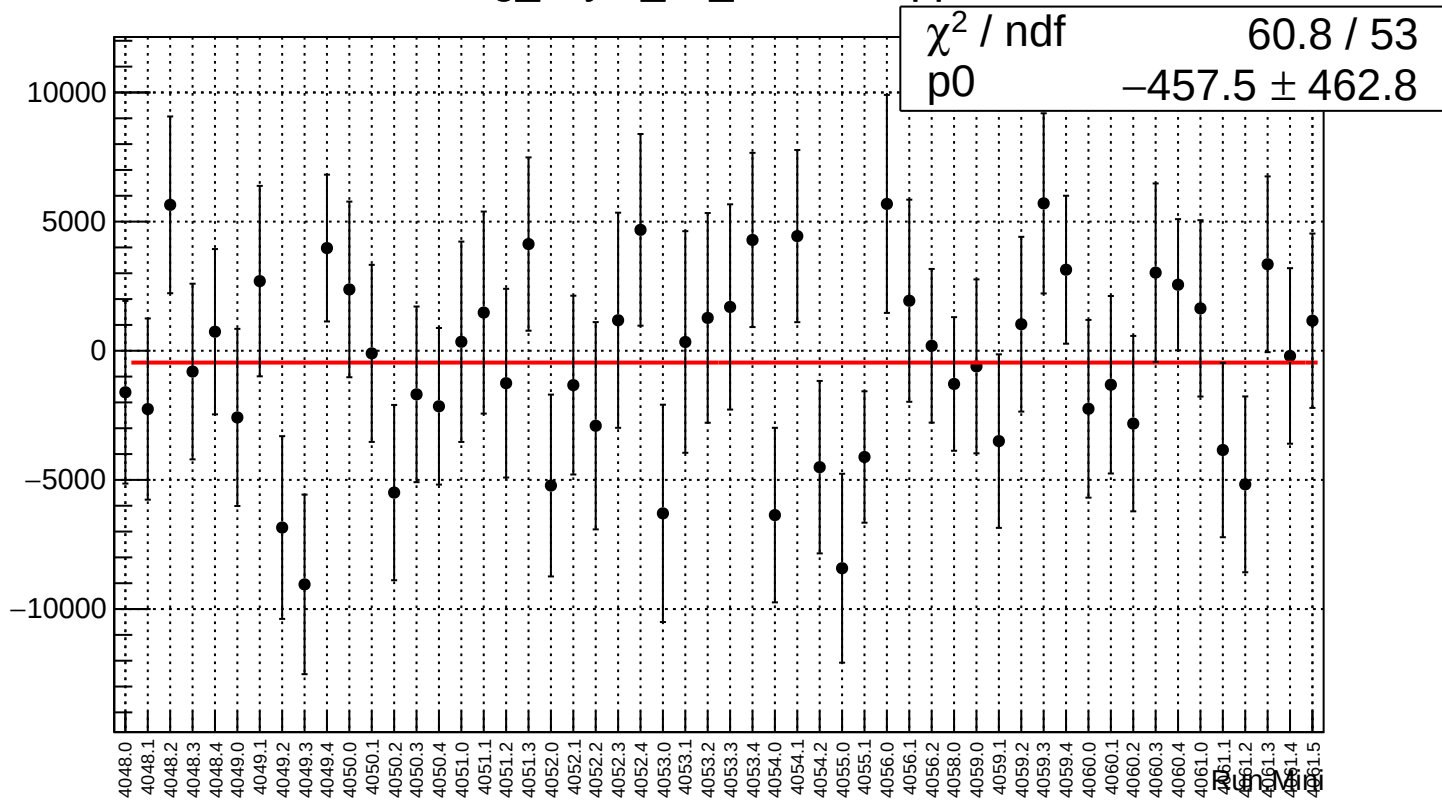
reg_asym_atl_avg.rms/ppm



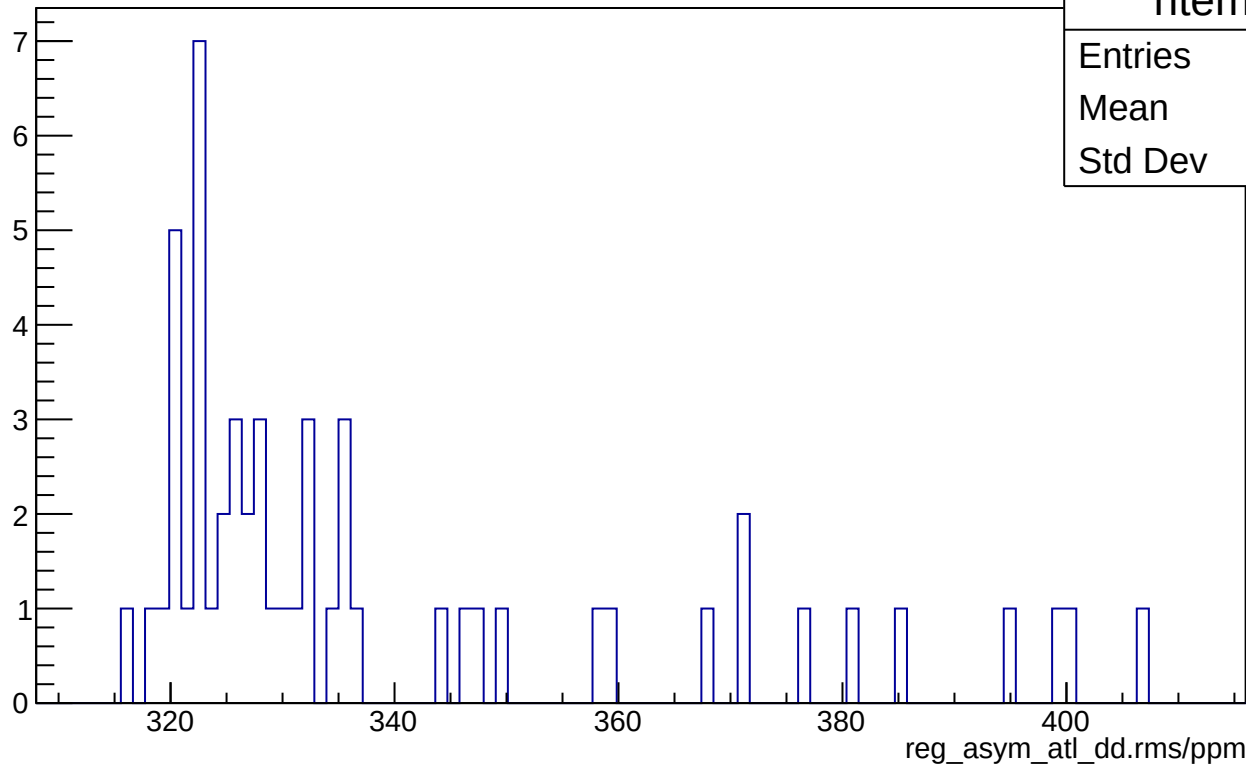
reg_asym_atl_avg.rms/ppm



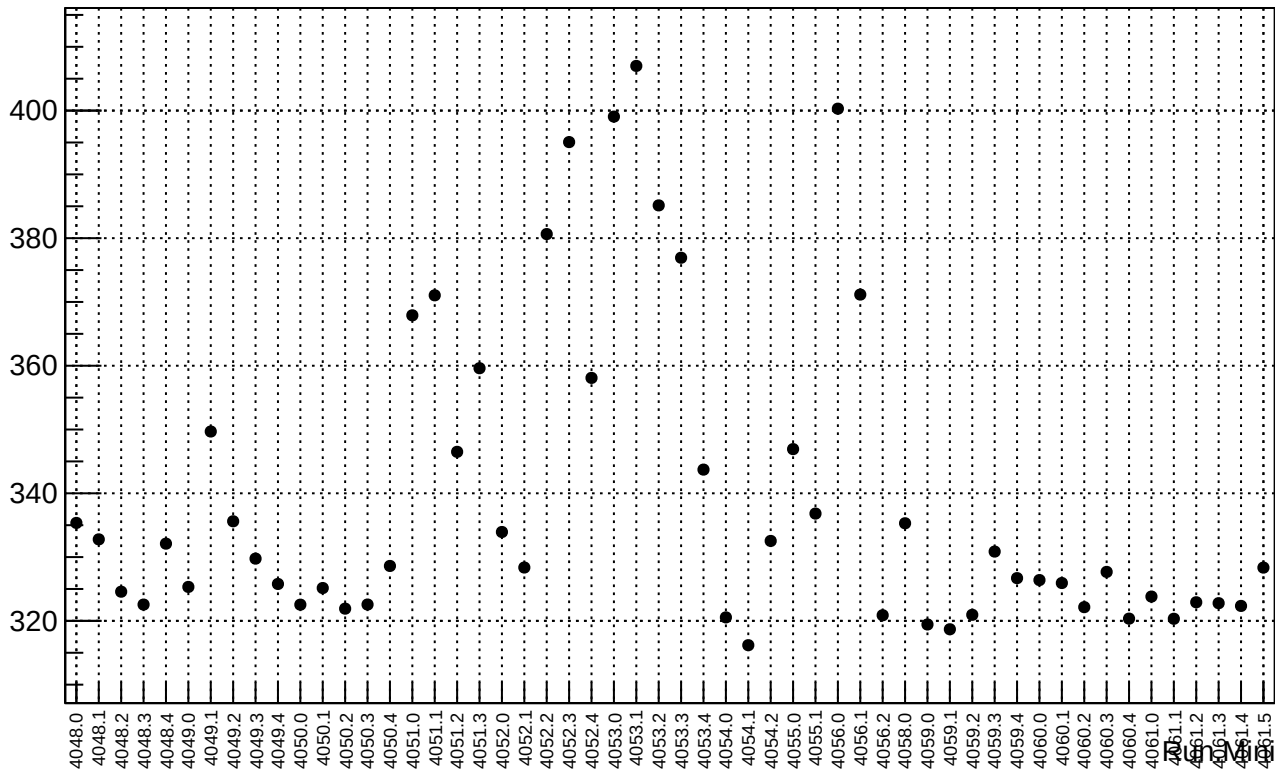
reg_asym_atl_dd.mean/ppb



reg_asym_atl_dd.rms/ppm



reg_asym_atl_dd.rms/ppm

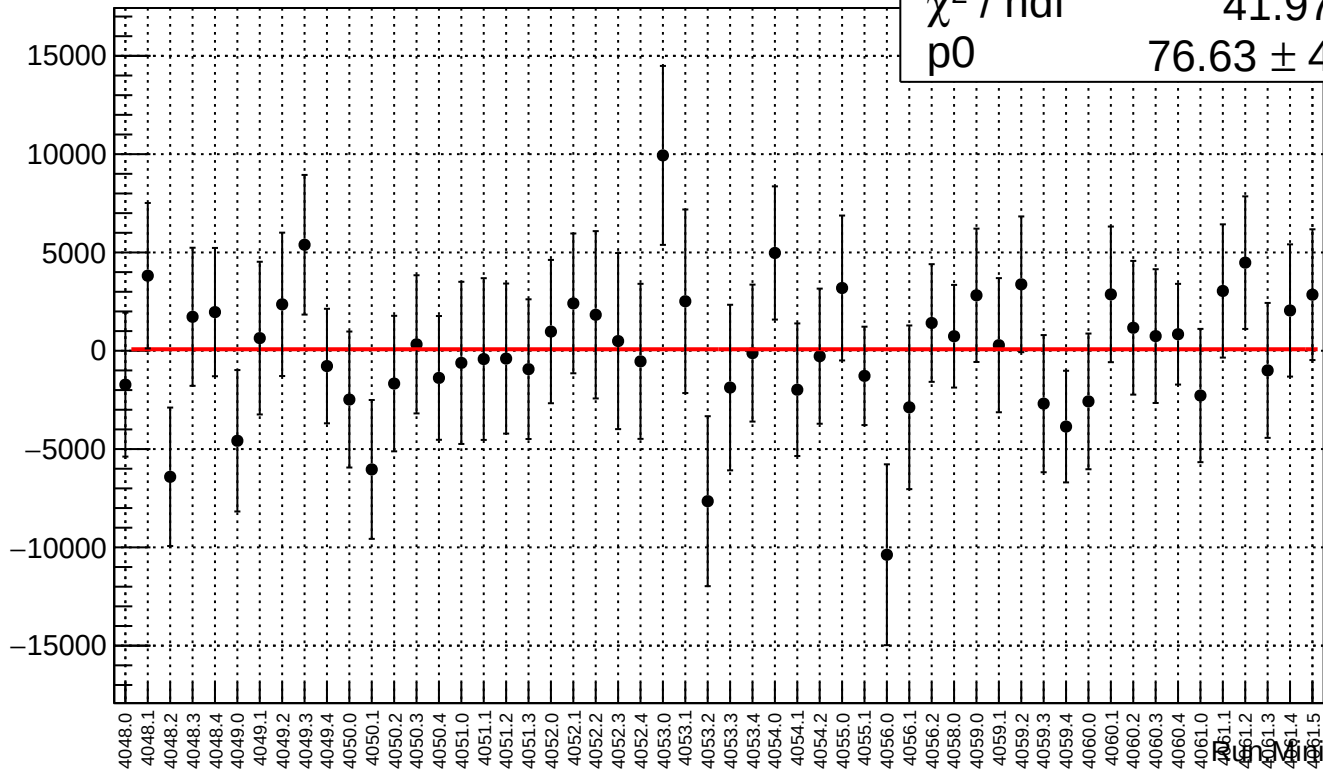


reg_asym_atr1l2_avg.mean/ppb

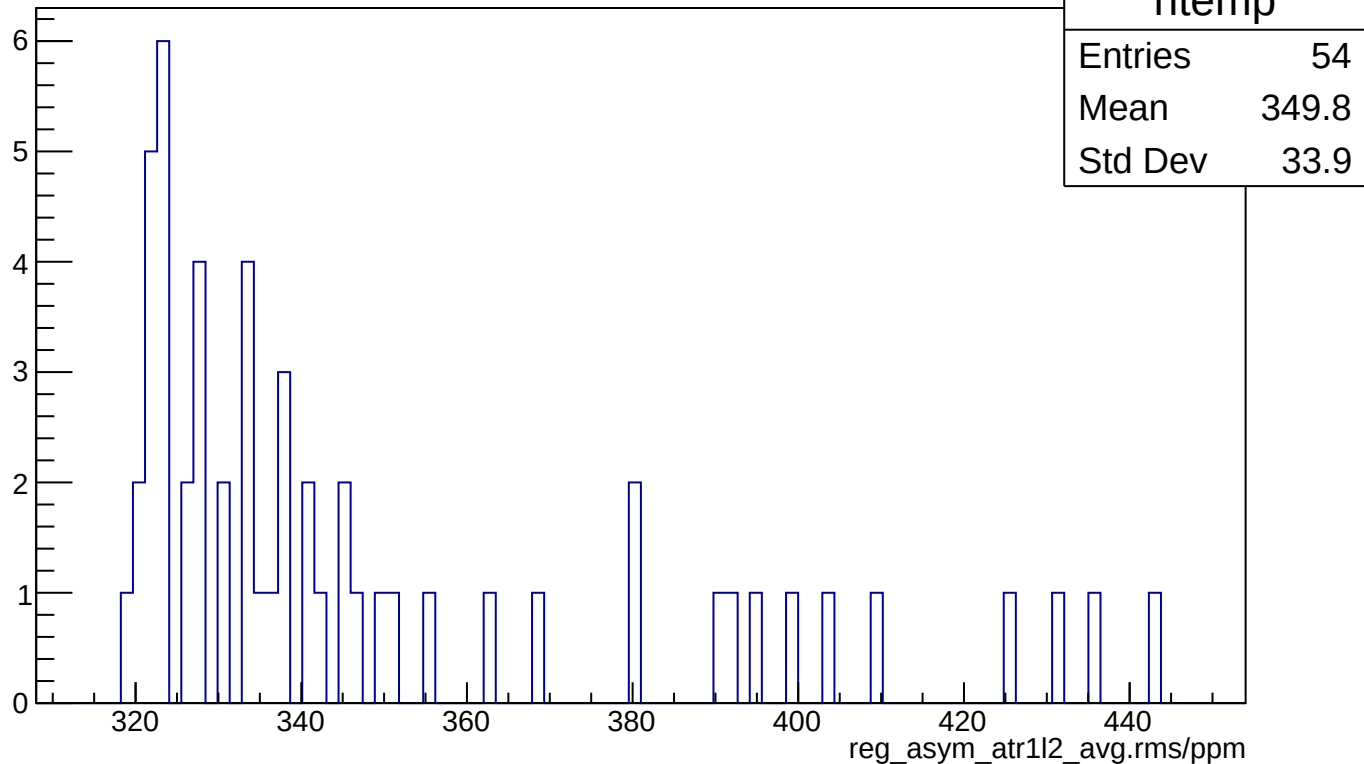
χ^2 / ndf
p0

41.97 / 53

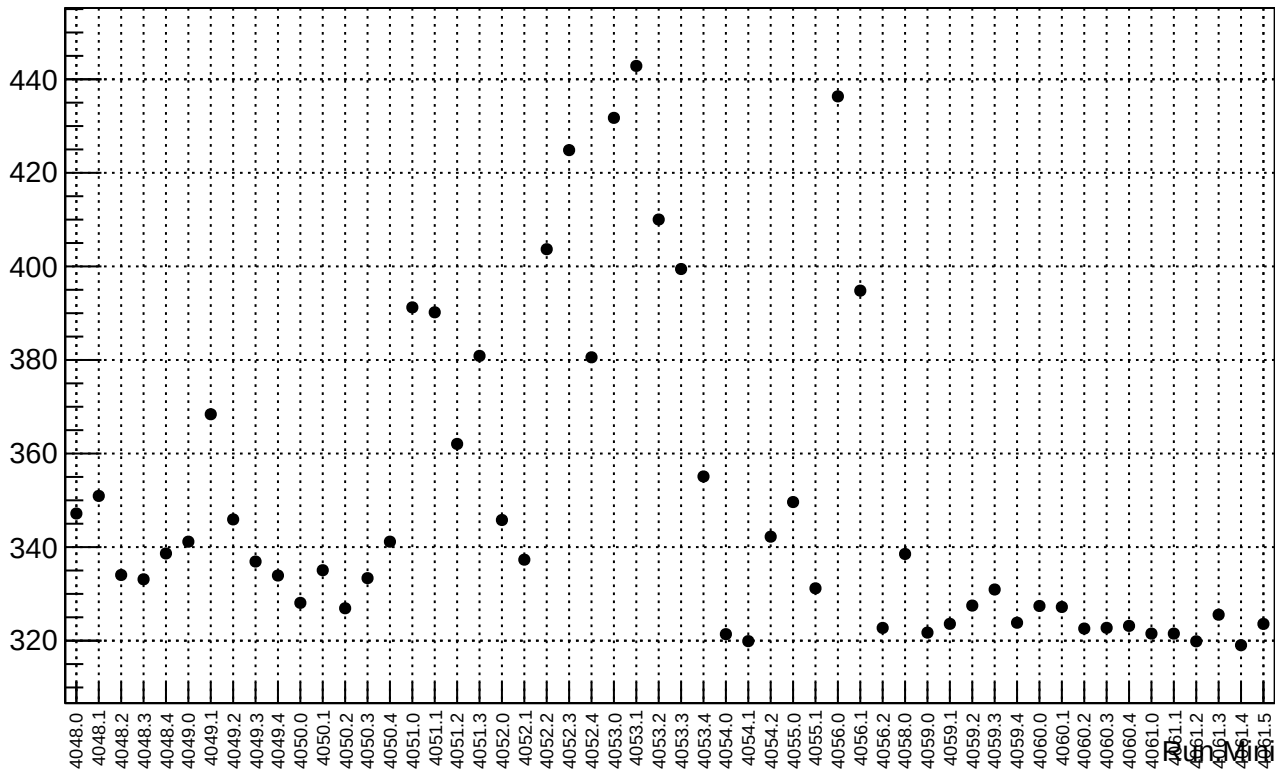
76.63 ± 473.3



reg_asym_atr1l2_avg.rms/ppm



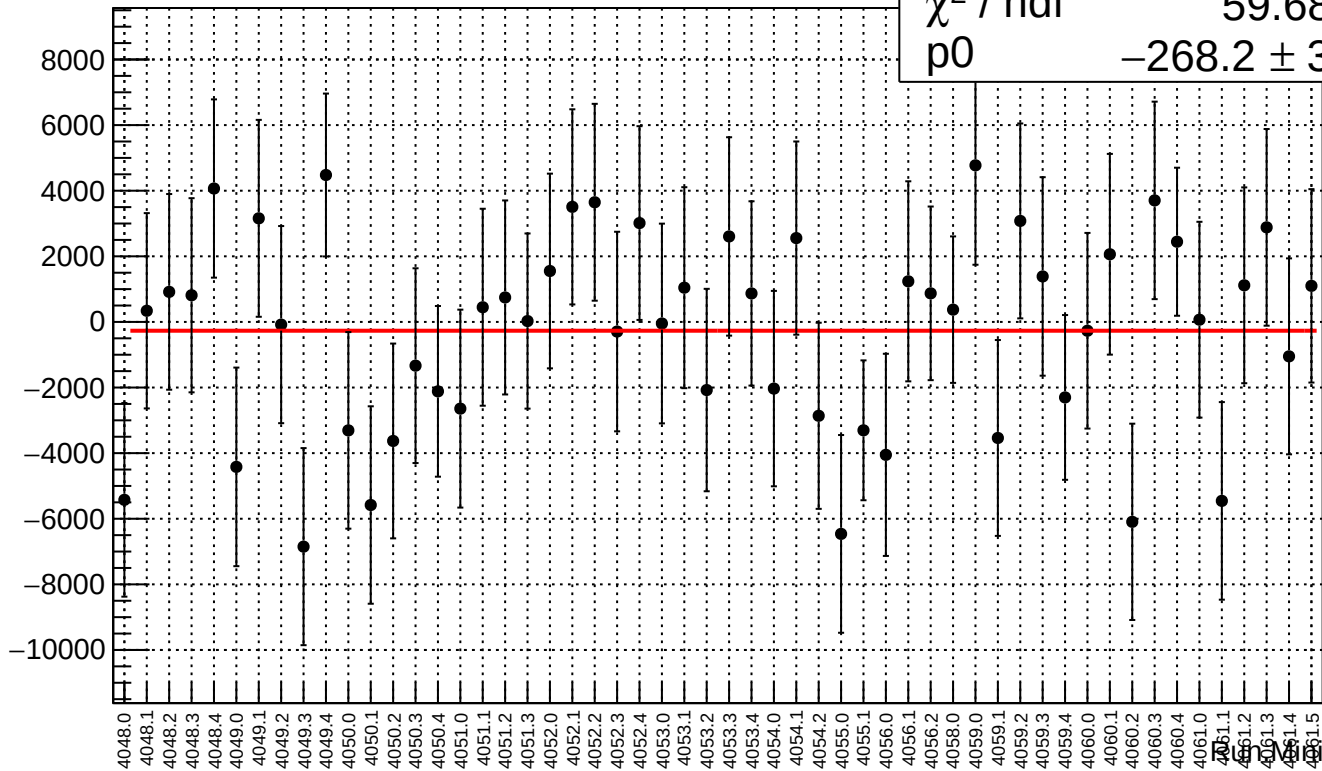
reg_asym_atr1l2_avg.rms/ppm



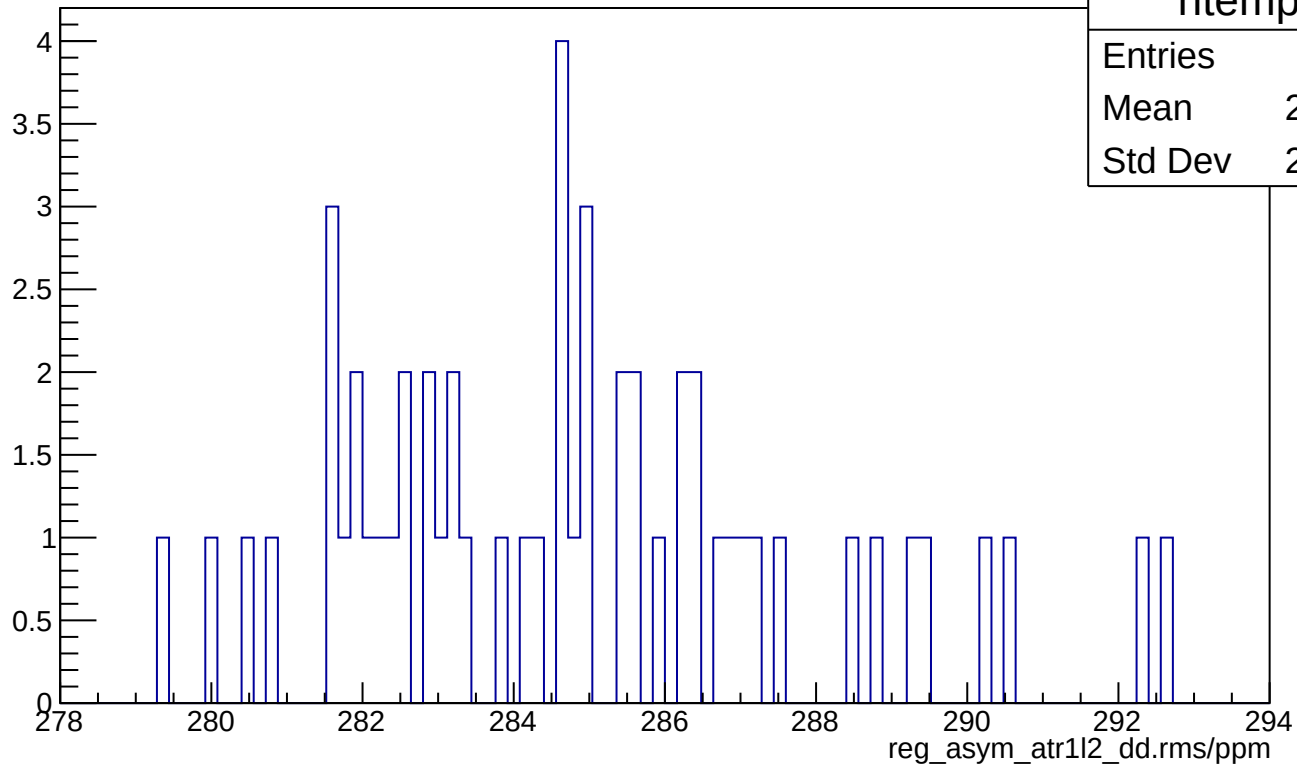
reg_asym_atr1l2_dd.mean/ppb

χ^2 / ndf
p0

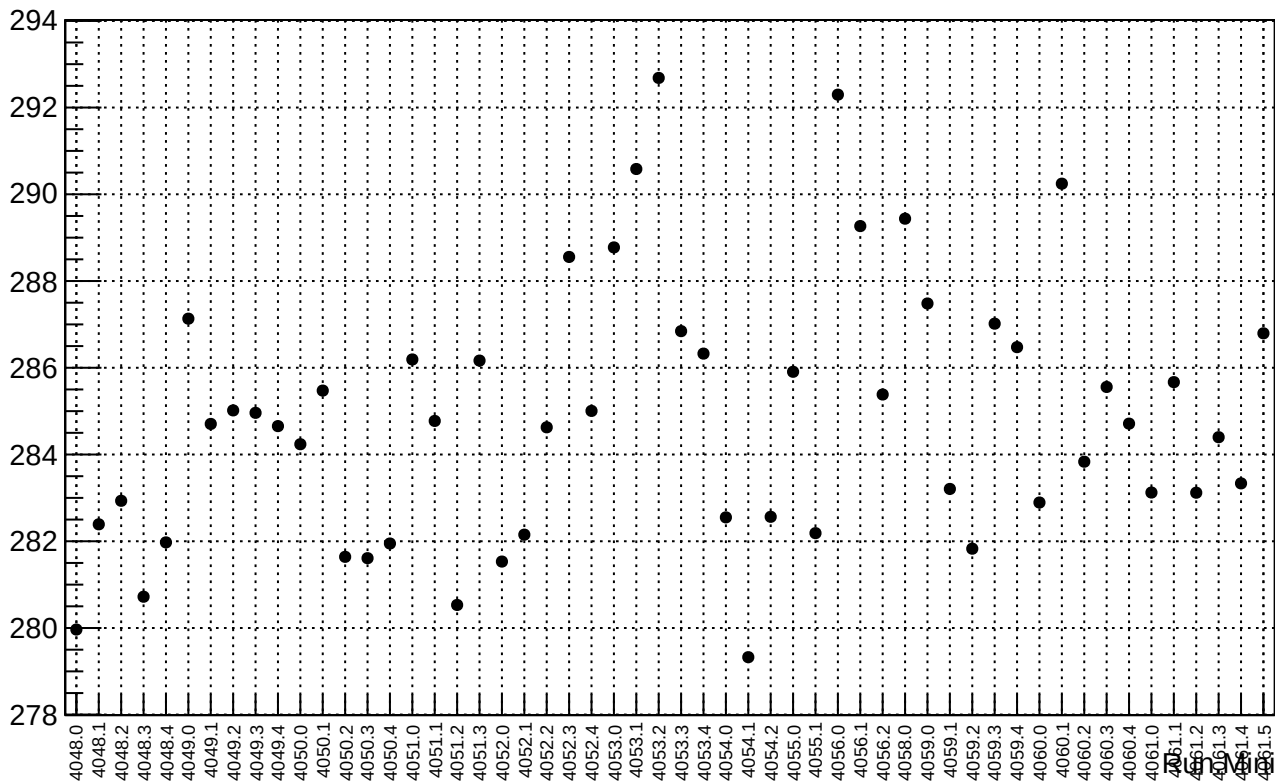
59.68 / 53
 -268.2 ± 391.2



reg_asym_atr1l2_dd.rms/ppm



reg_asym_atr1l2_dd.rms/ppm



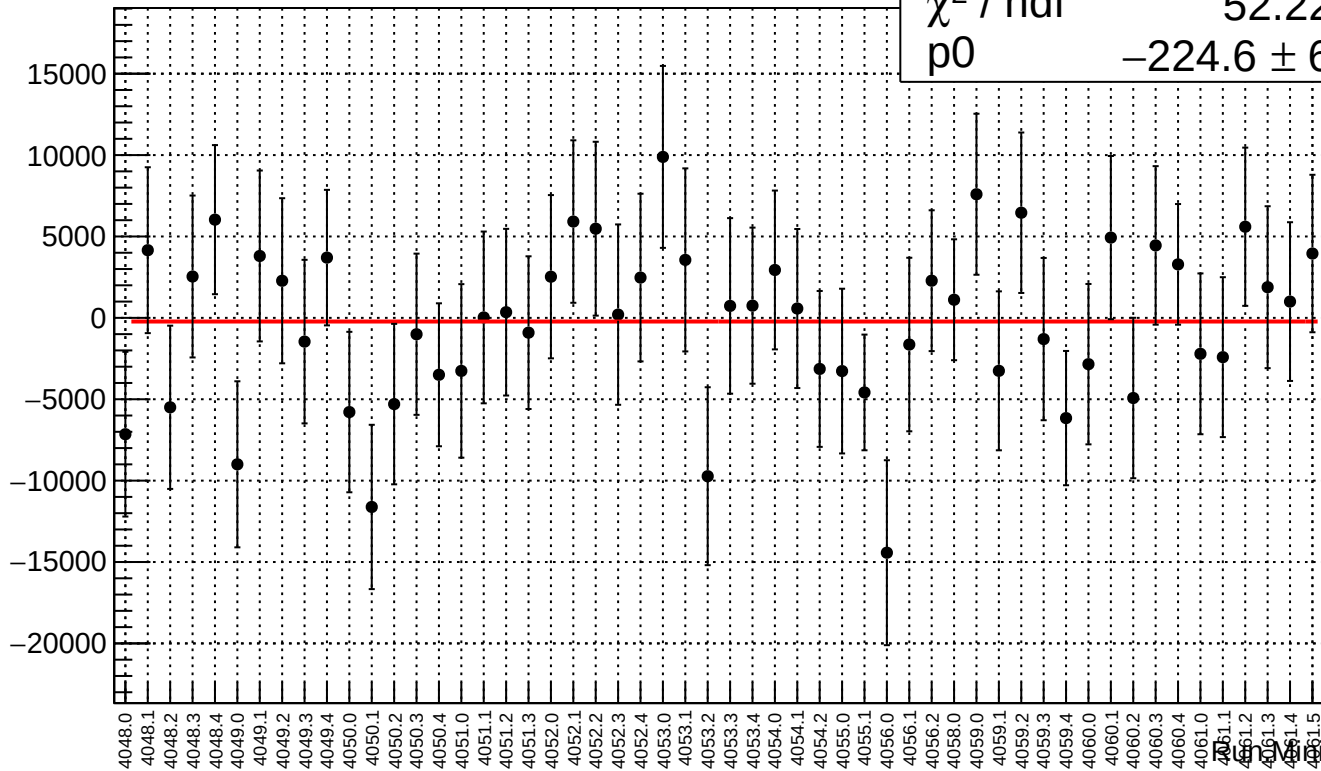
reg_asym_atr1.mean/ppb

χ^2 / ndf

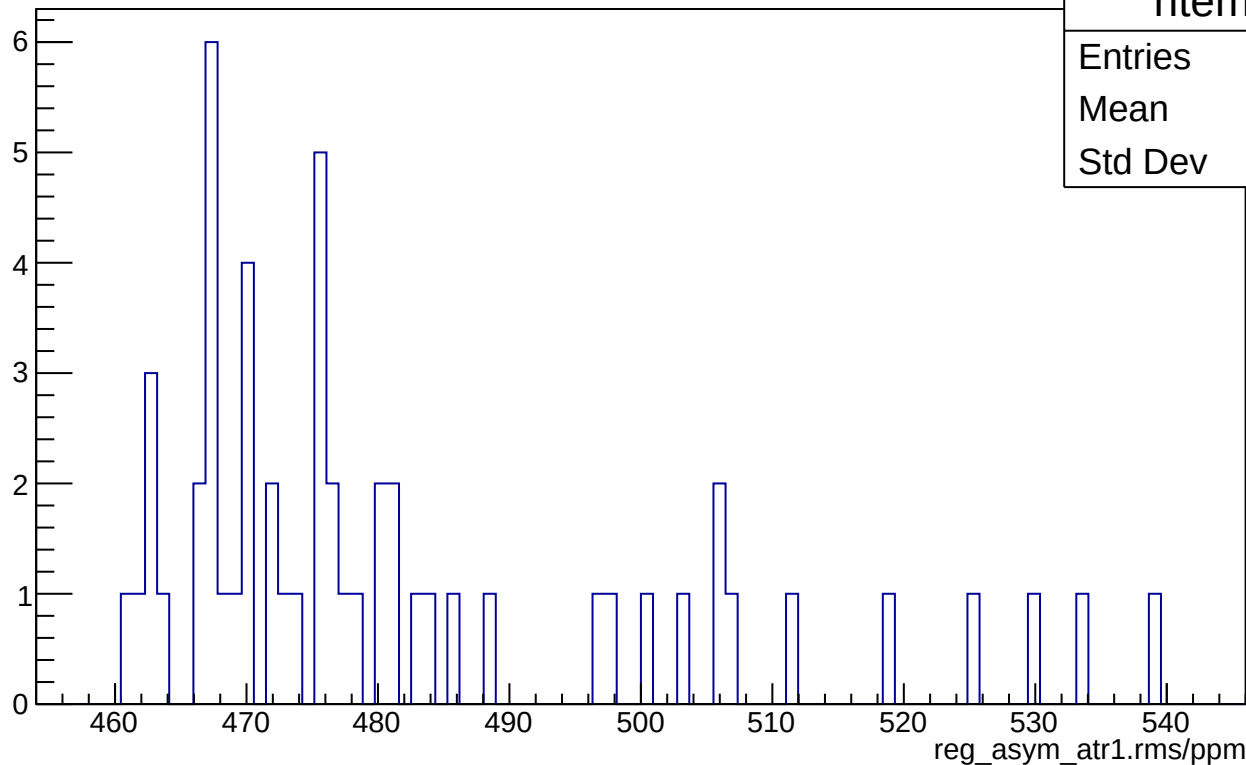
52.22 / 53

p0

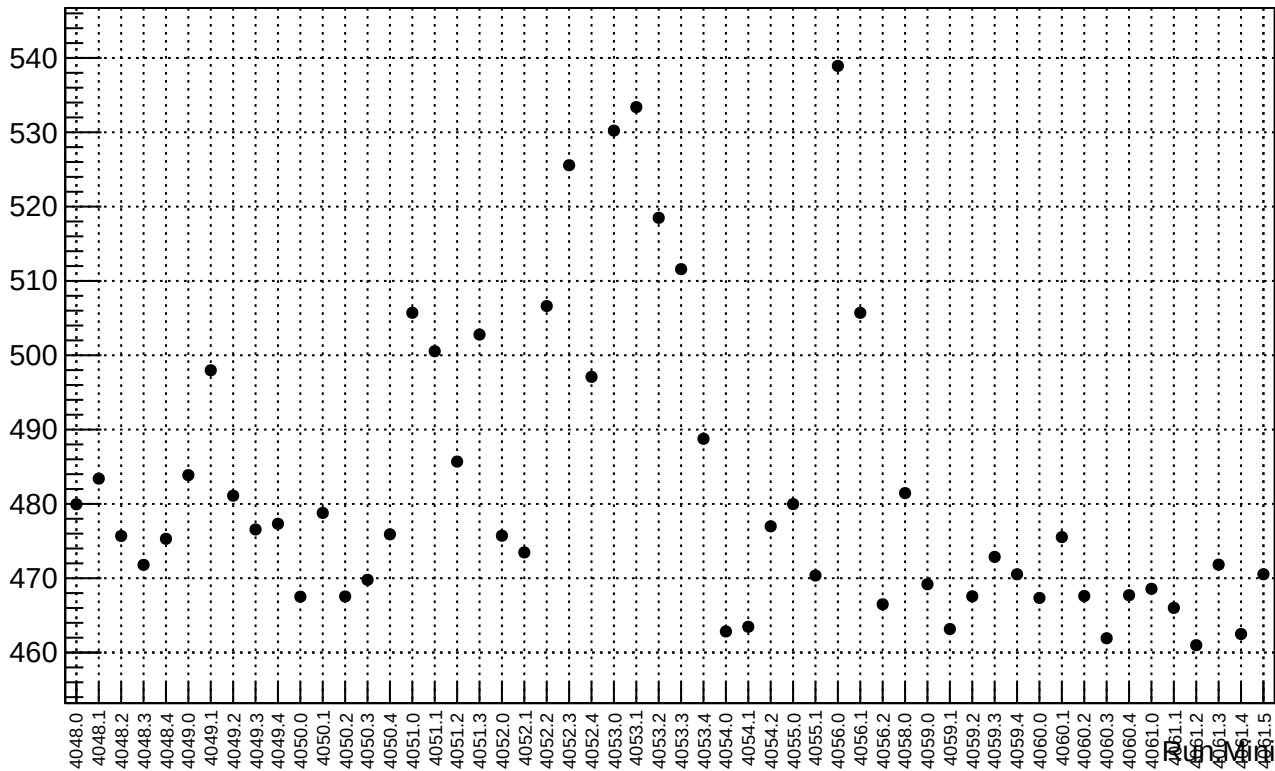
-224.6 ± 660.3



reg_asym_atr1.rms/ppm



reg_asym_atr1.rms/ppm



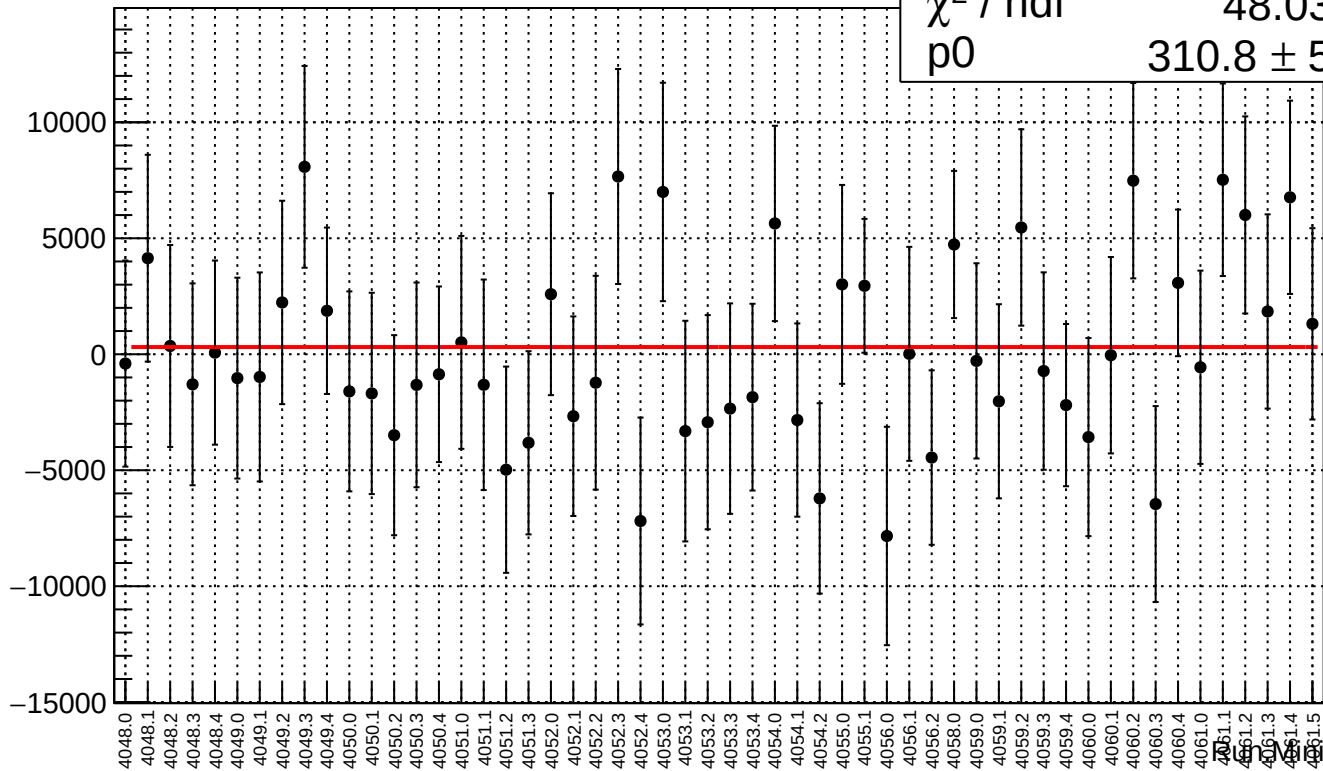
reg_asym_atr2.mean/ppb

χ^2 / ndf

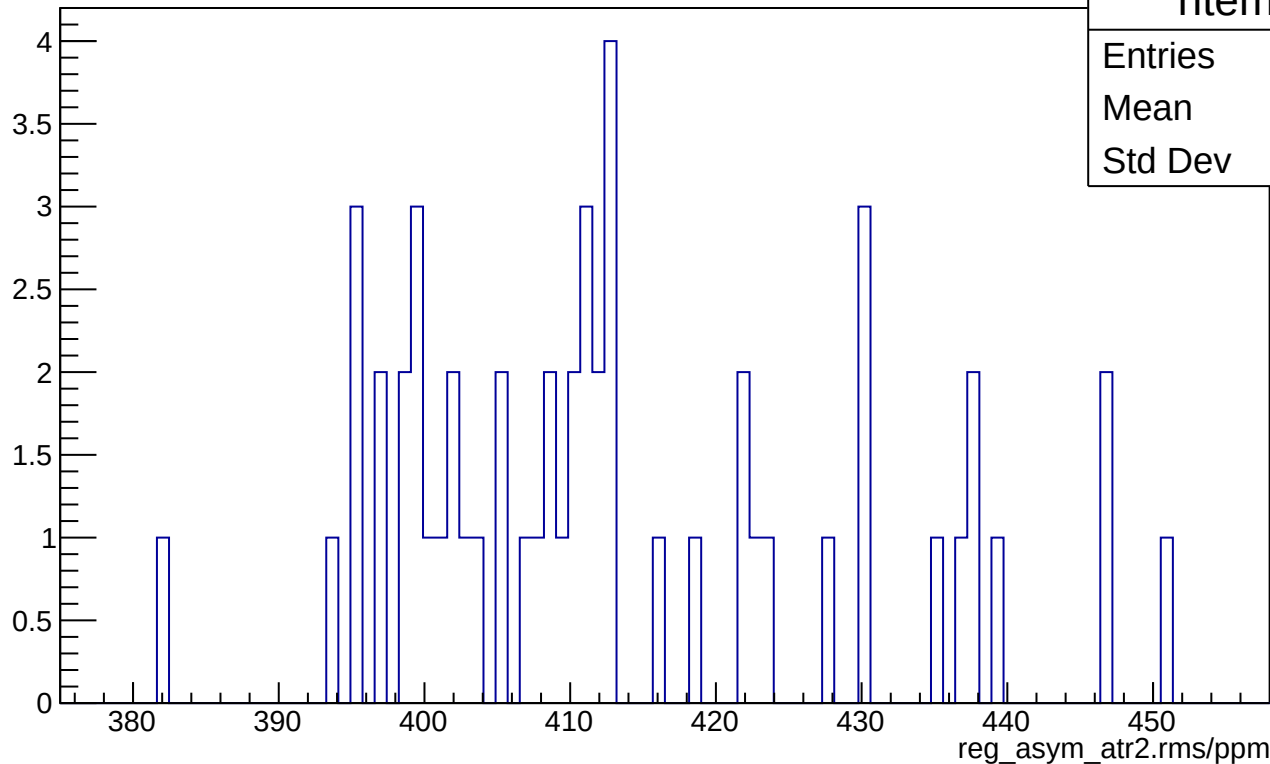
48.03 / 53

p0

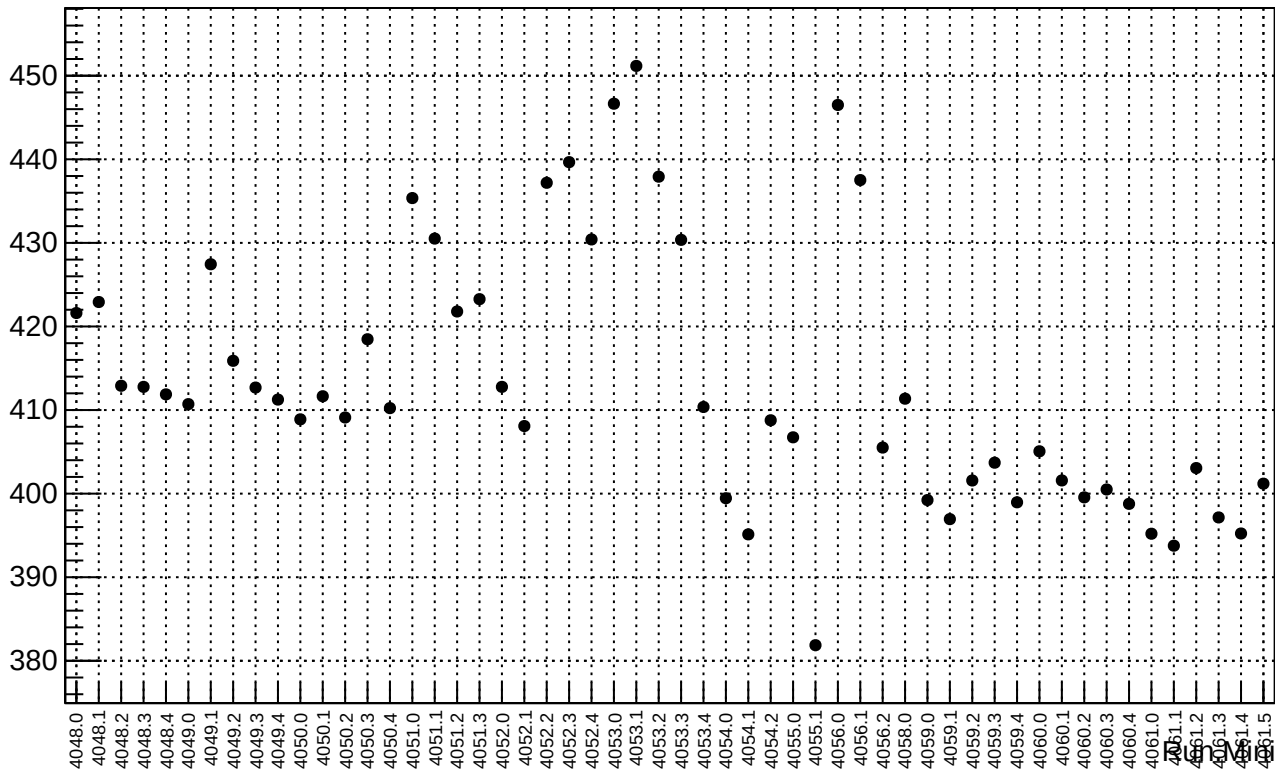
310.8 ± 565.3



reg_asym_atr2.rms/ppm



reg_asym_atr2.rms/ppm

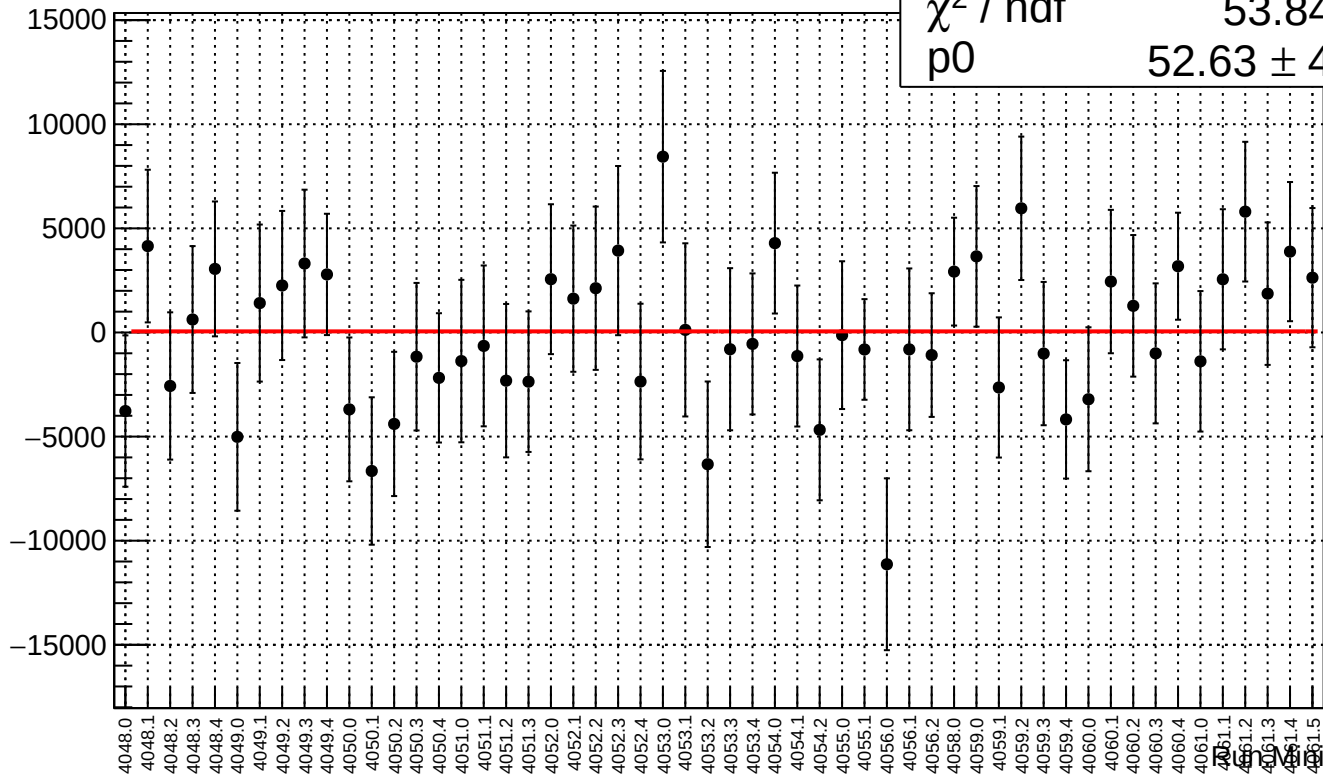


reg_asym_atr_avg.mean/ppb

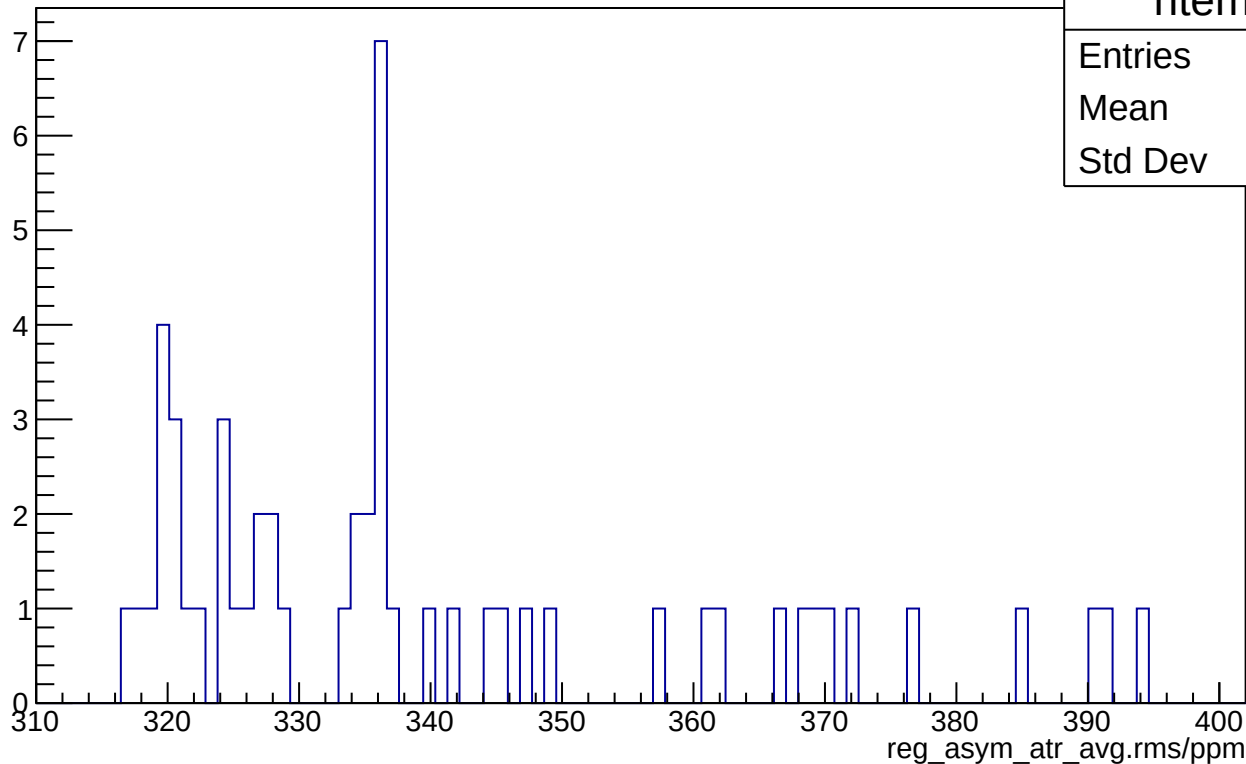
χ^2 / ndf
p0

53.84 / 53

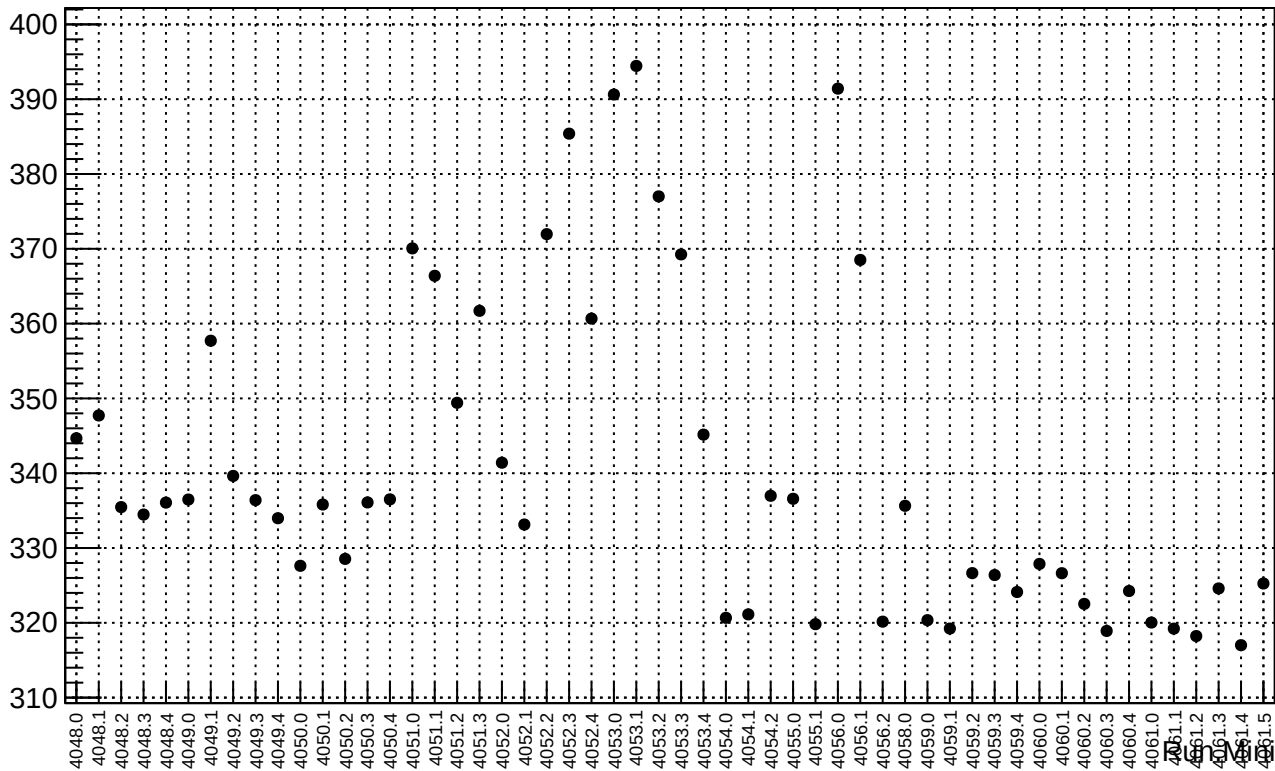
52.63 ± 464.3



reg_asym_atr_avg.rms/ppm



reg_asym_atr_avg.rms/ppm

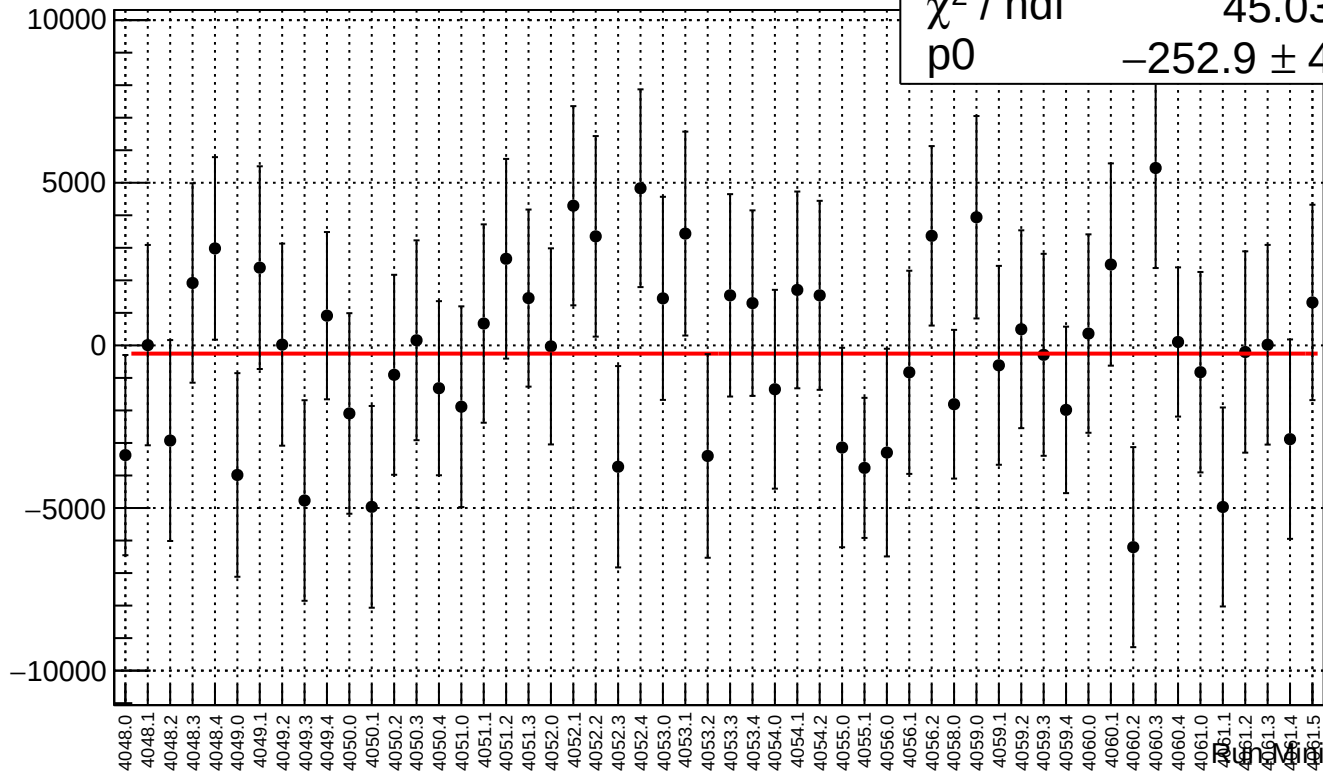


reg_asym_atr_dd.mean/ppb

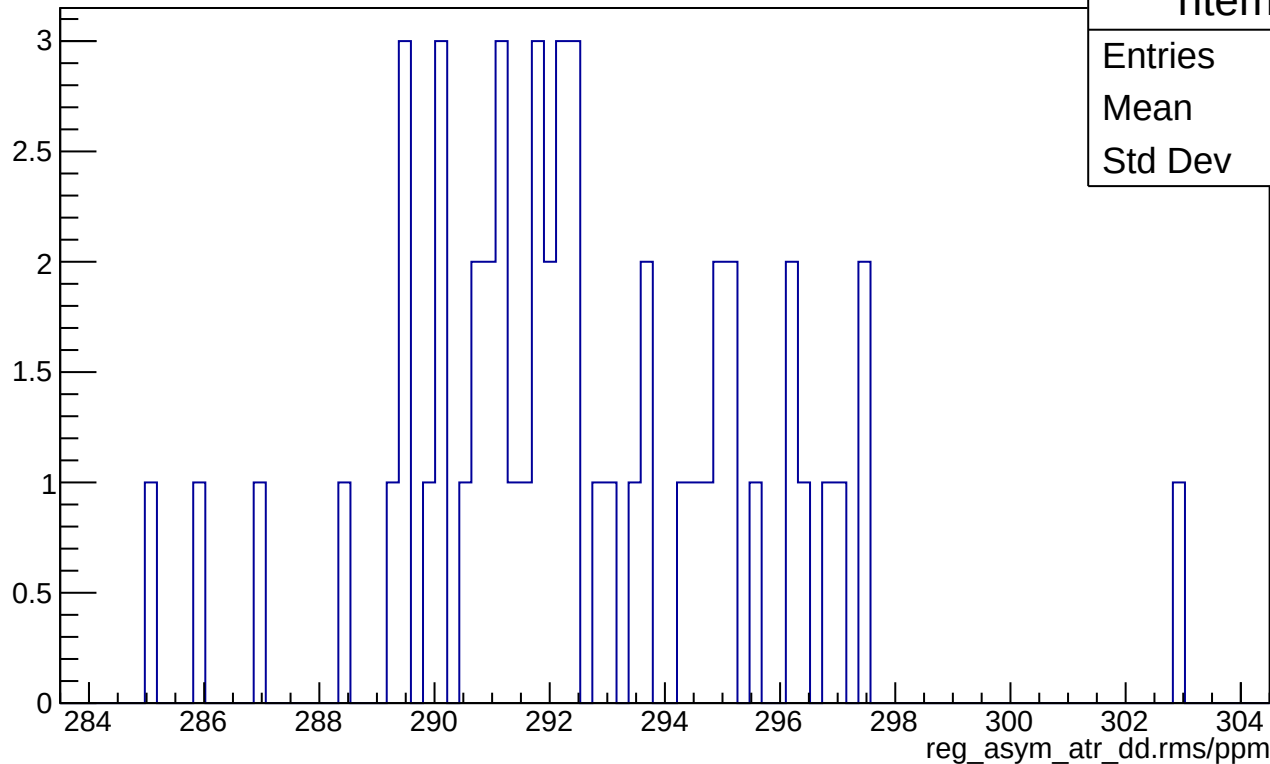
χ^2 / ndf
p0

45.03 / 53

-252.9 ± 401.5



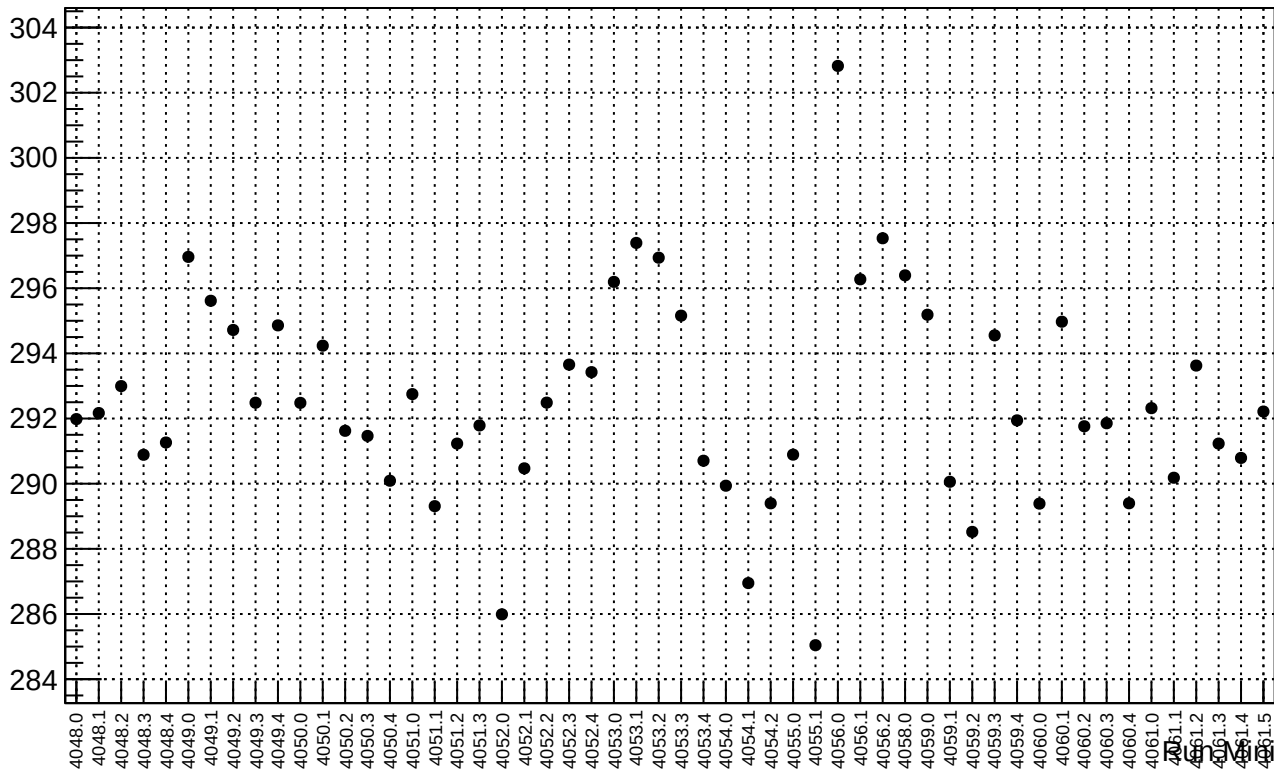
reg_asym_atr_dd.rms/ppm



htemp

Entries	54
Mean	292.5
Std Dev	3.108

reg_asym_atr_dd.rms/ppm

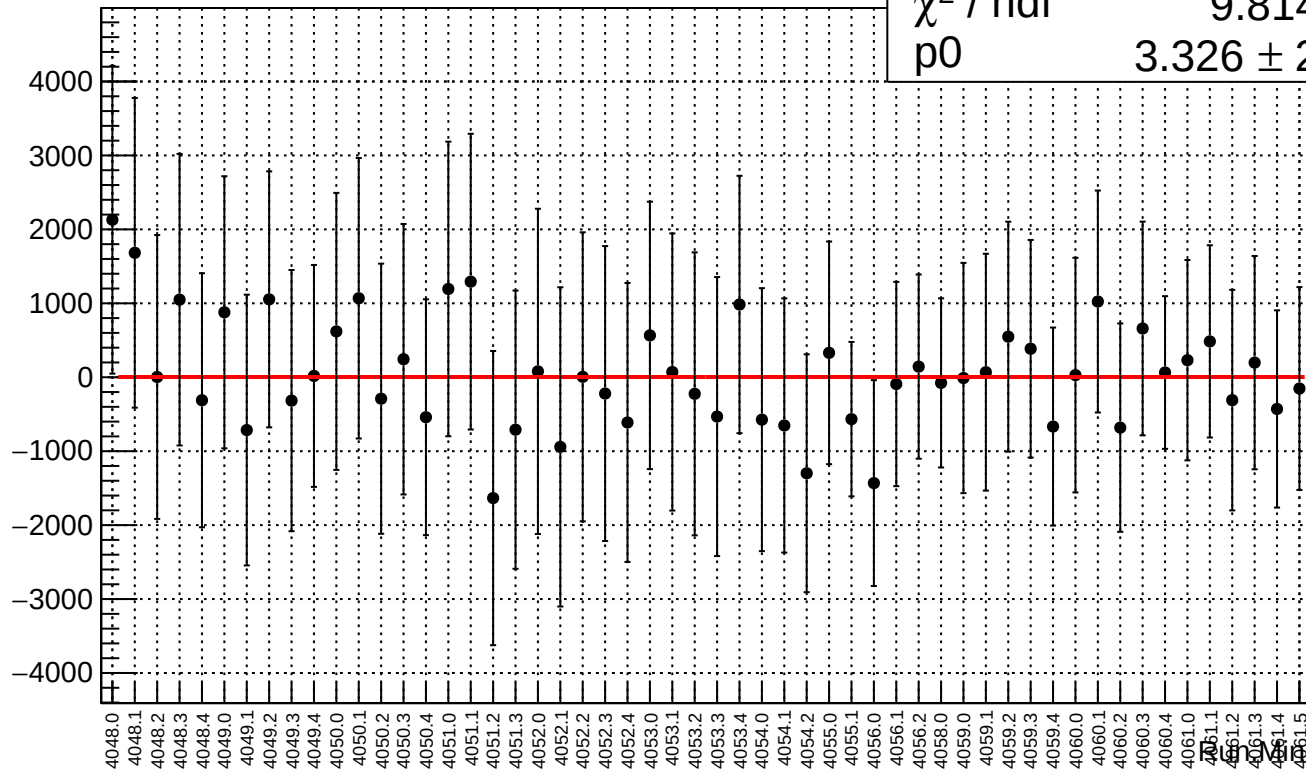


reg_asym_bcm_an_ds3.mean/ppb

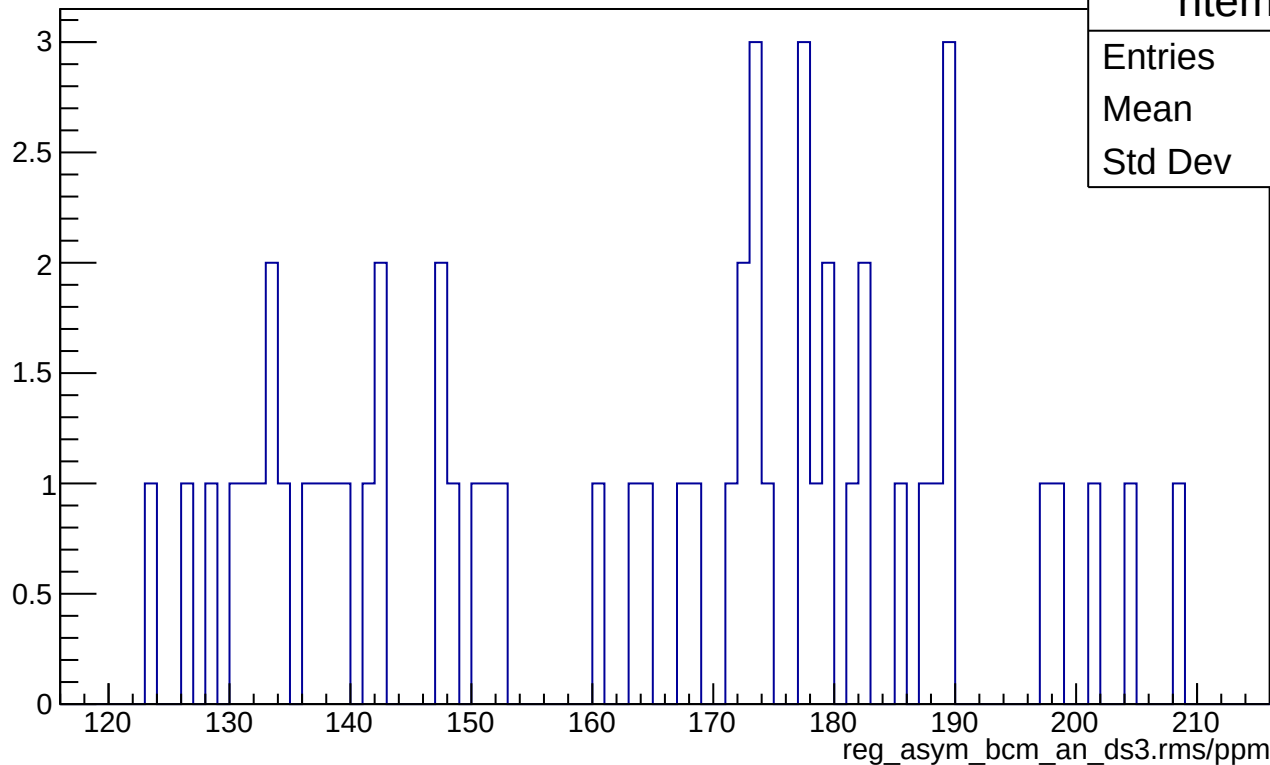
χ^2 / ndf
p0

9.814 / 53

3.326 ± 216.7



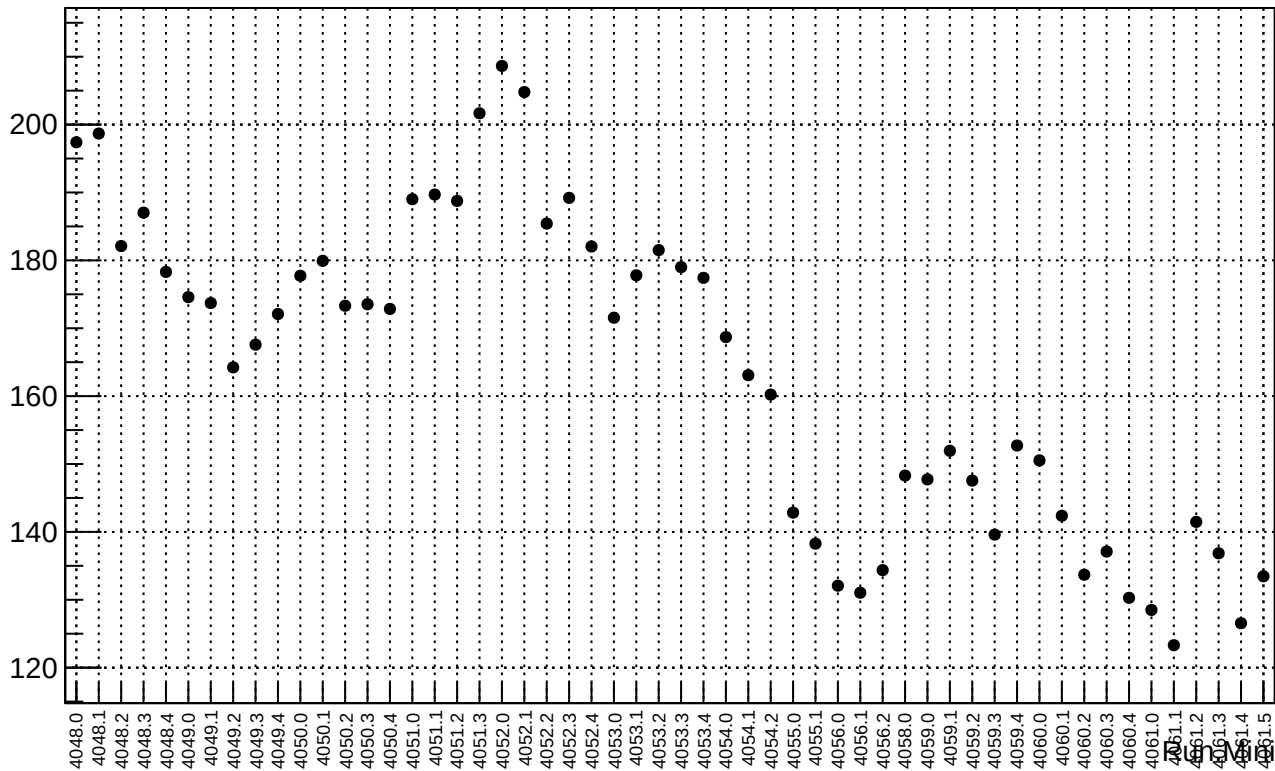
reg_asym_bcm_an_ds3.rms/ppm



htemp

Entries	54
Mean	163.7
Std Dev	23.34

reg_asym_bcm_an_ds3.rms/ppm

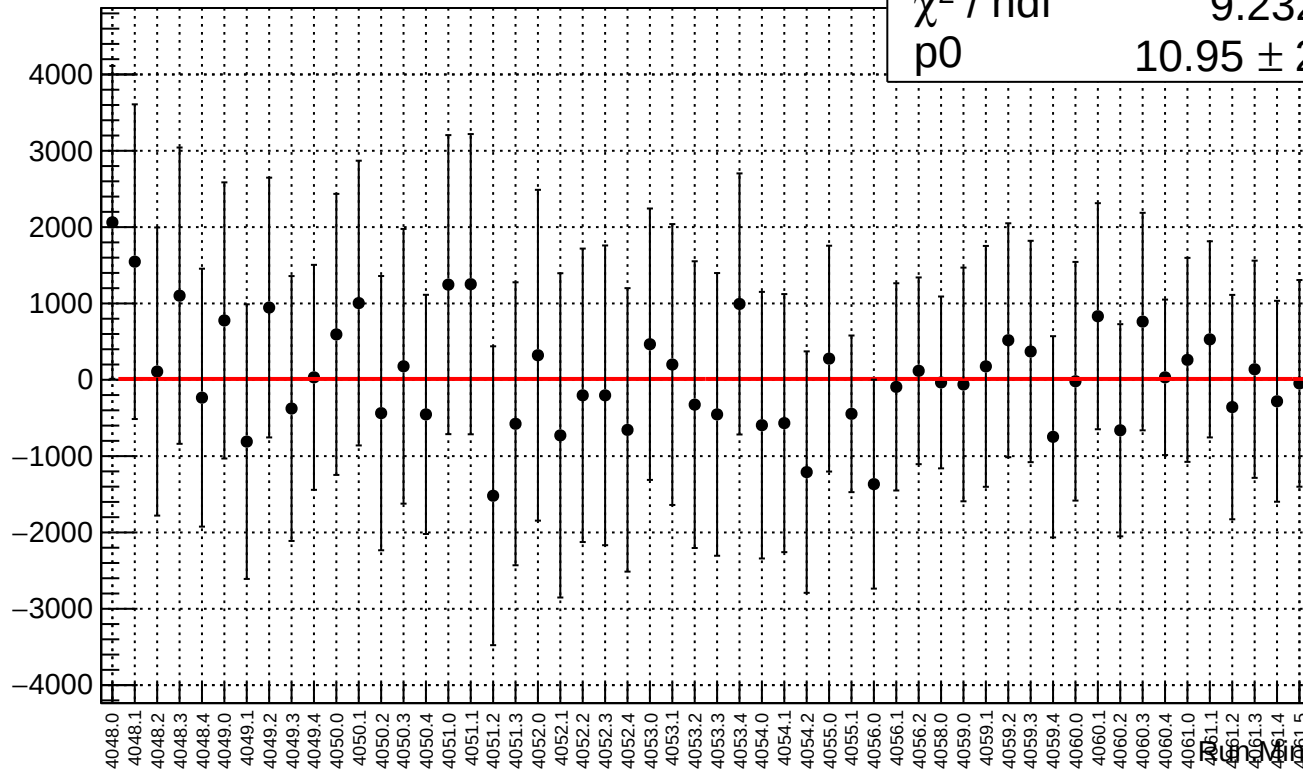


reg_asym_bcm_an_ds.mean/ppb

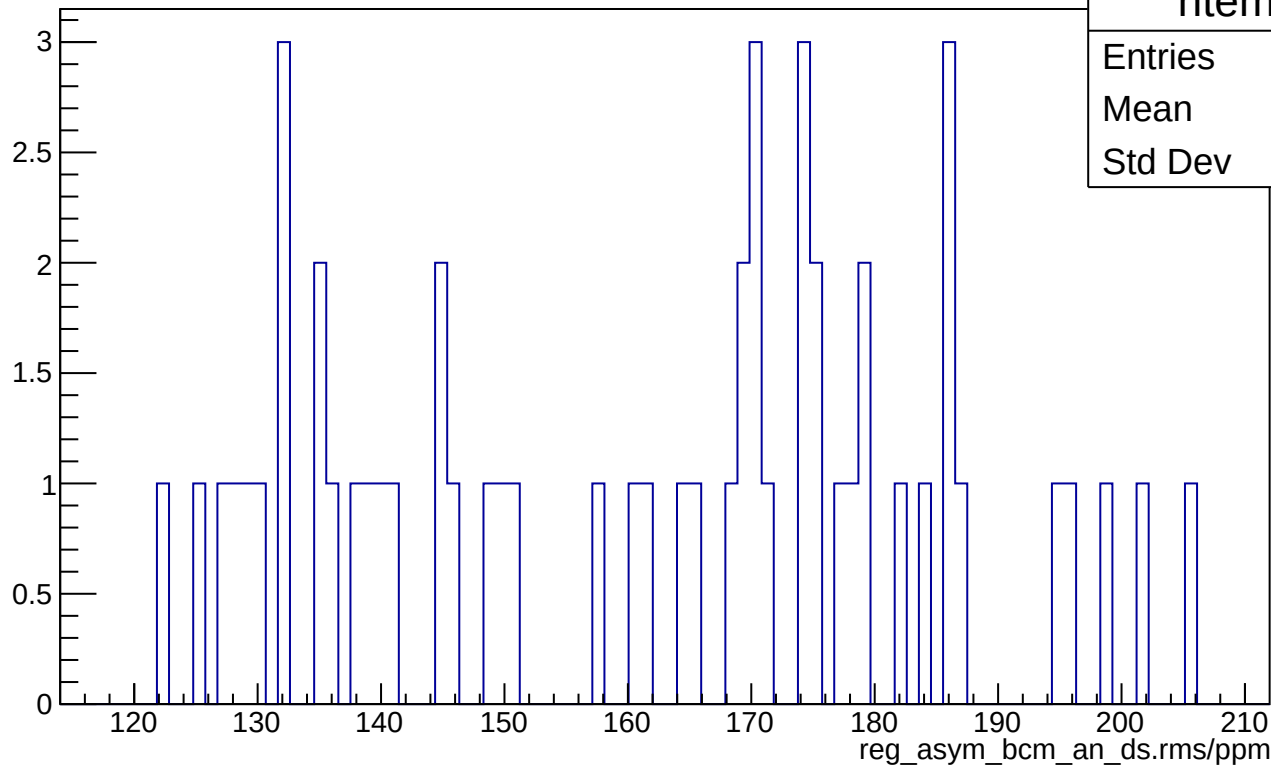
χ^2 / ndf
p0

9.232 / 53

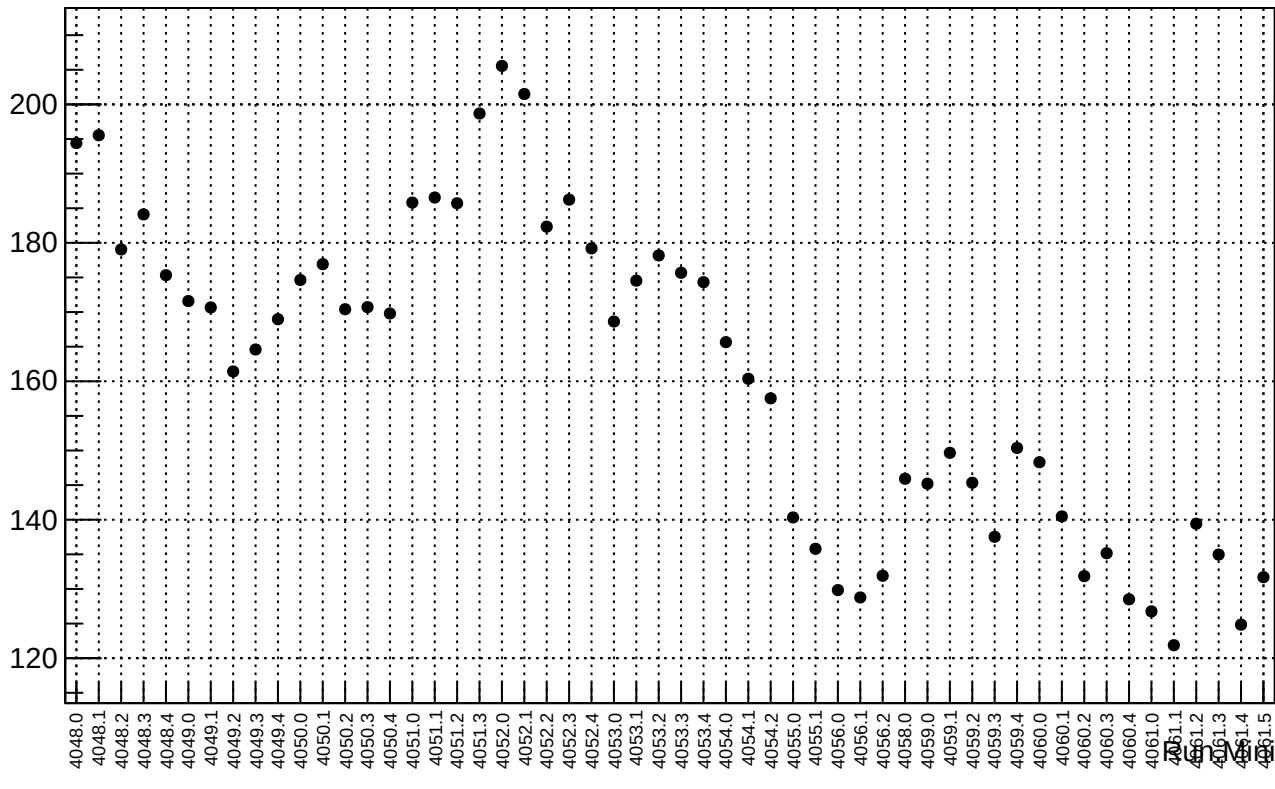
10.95 ± 213.2



reg_asym_bcm_an_ds.rms/ppm



reg_asym_bcm_an_ds.rms/ppm



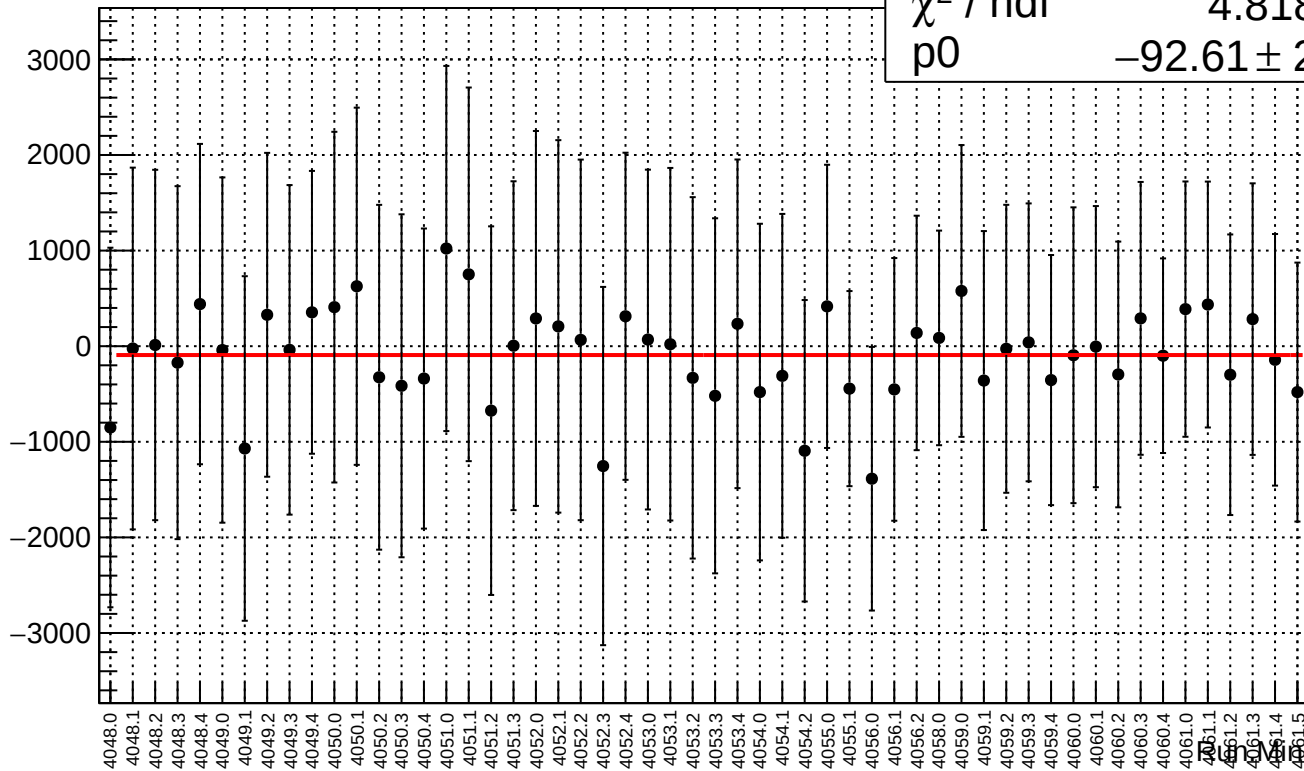
reg_asym_bcm_an_us.mean/ppb

χ^2 / ndf

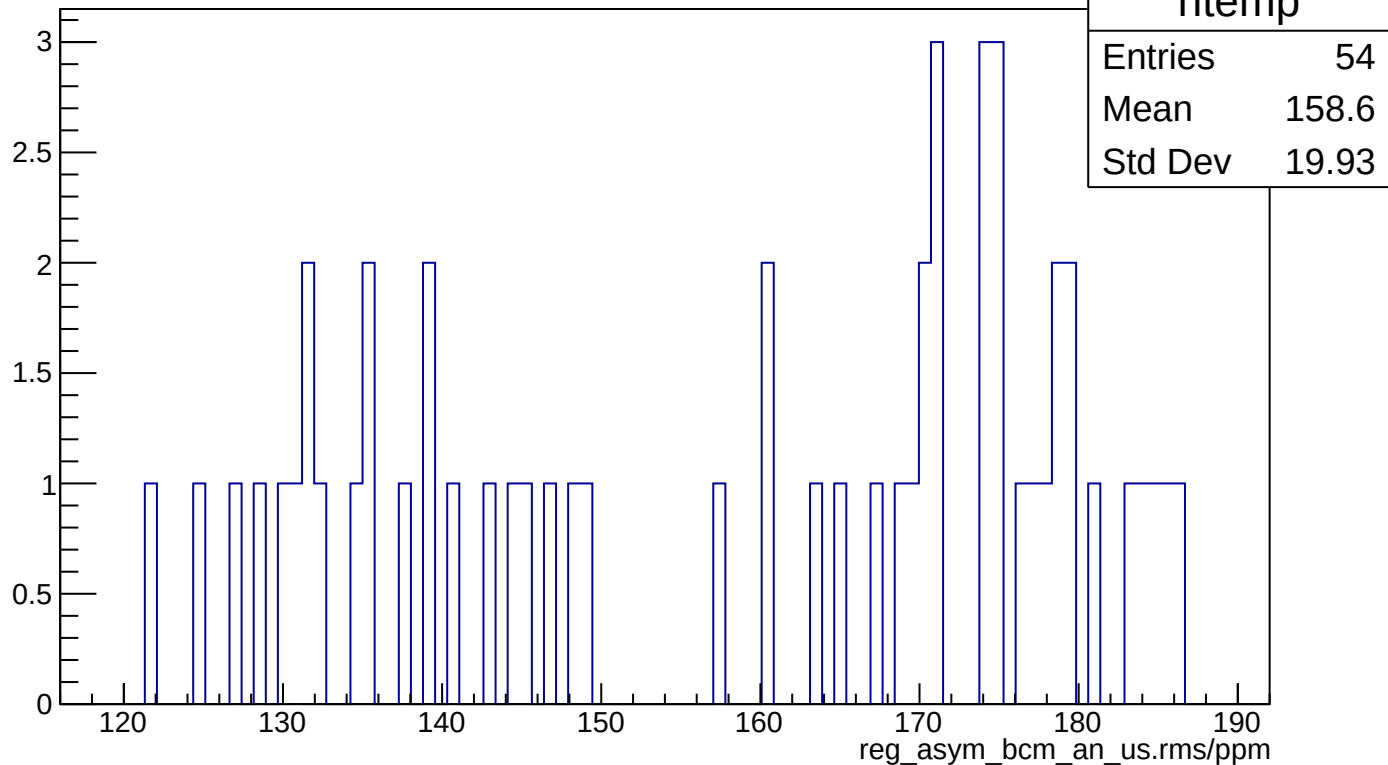
4.818 / 53

p0

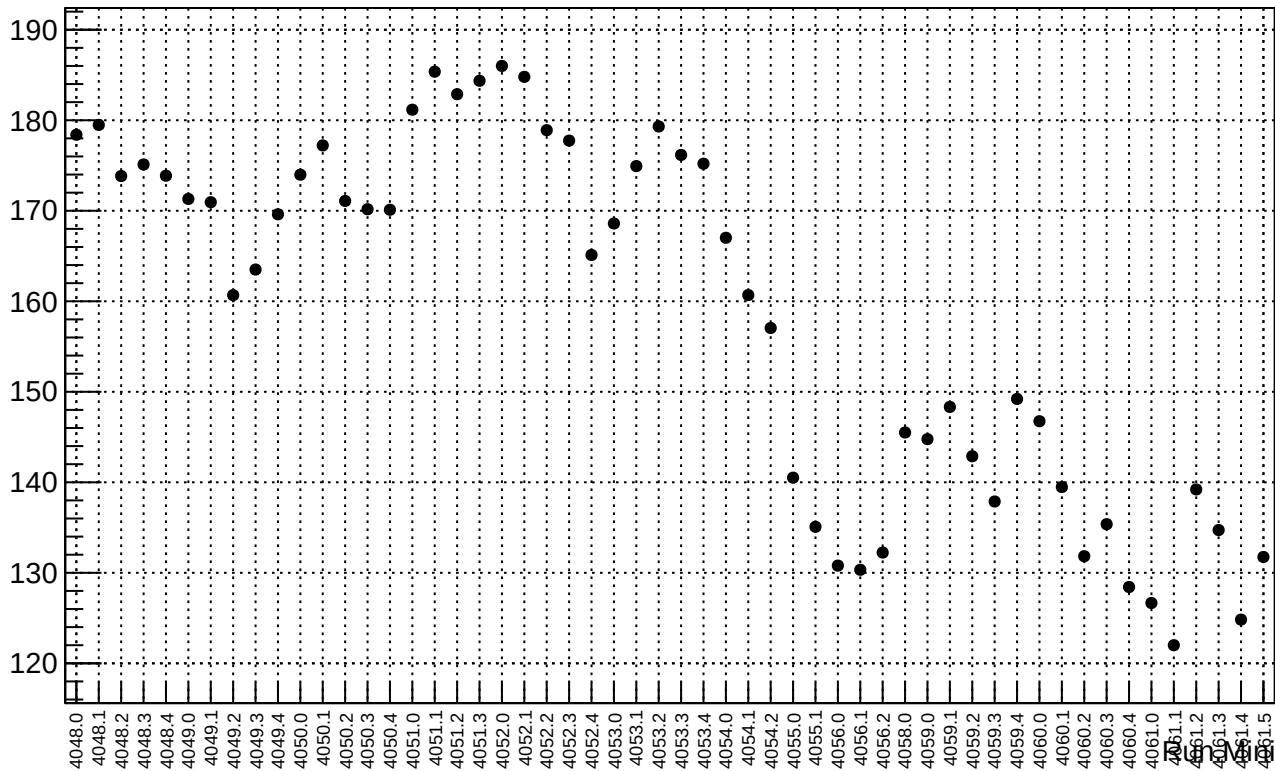
-92.61 ± 211.2



reg_asym_bcm_an_us.rms/ppm



reg_asym_bcm_an_us.rms/ppm

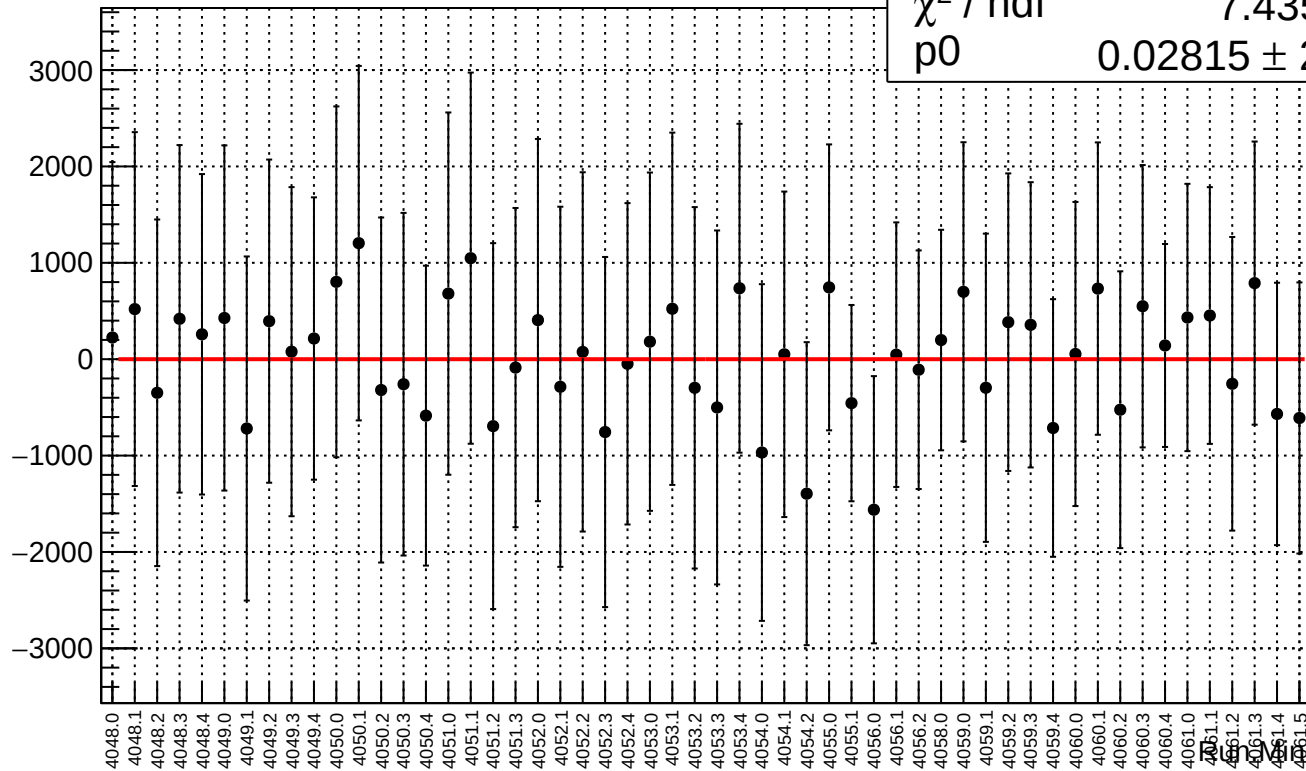


reg_asym_bcm_dg_ds.mean/ppb

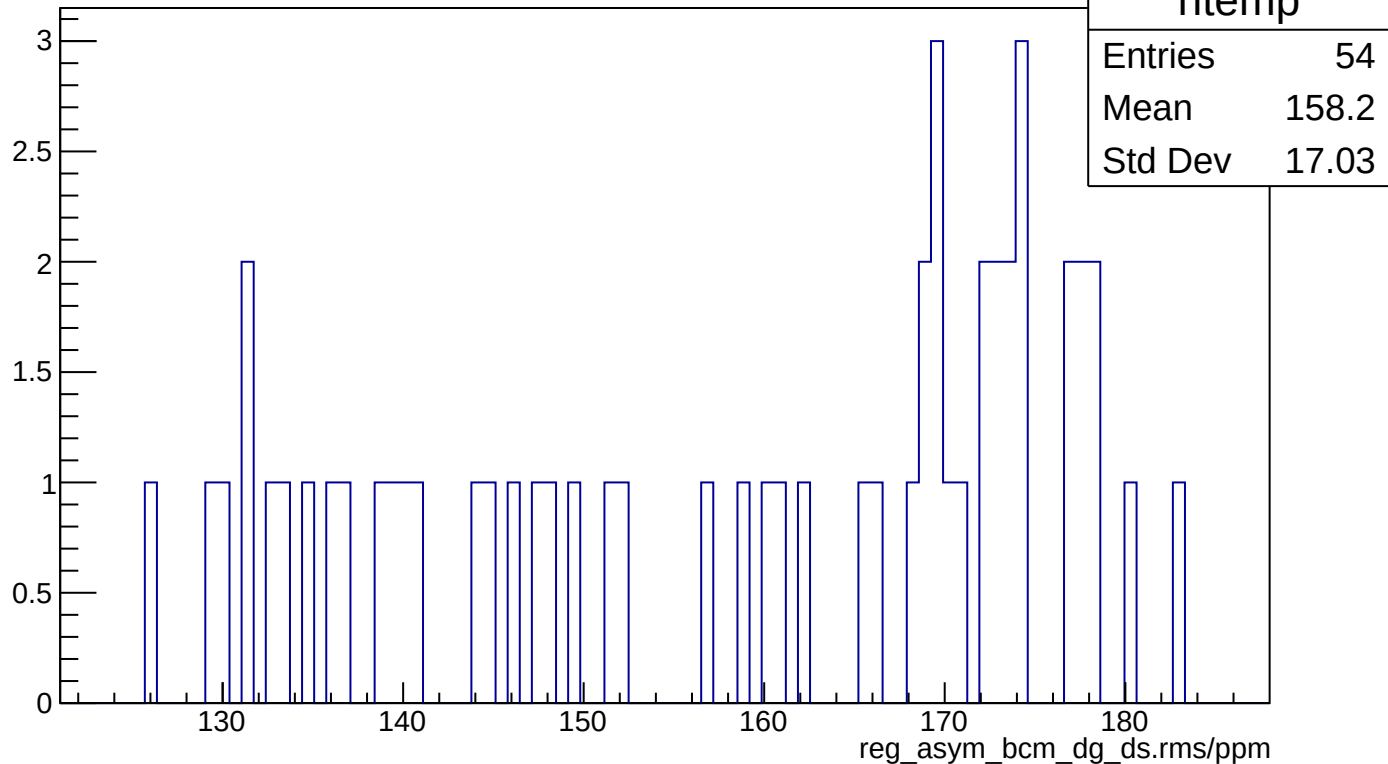
χ^2 / ndf
p0

7.435 / 53

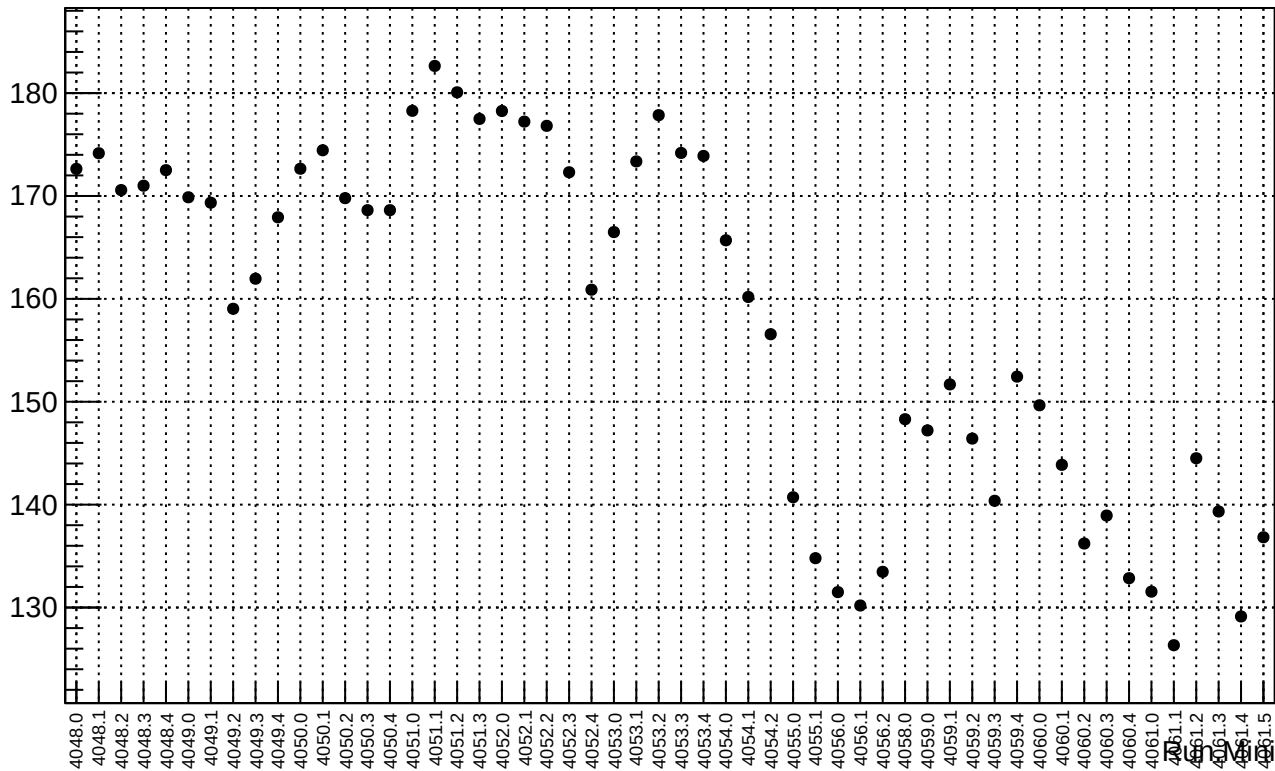
0.02815 ± 212.2



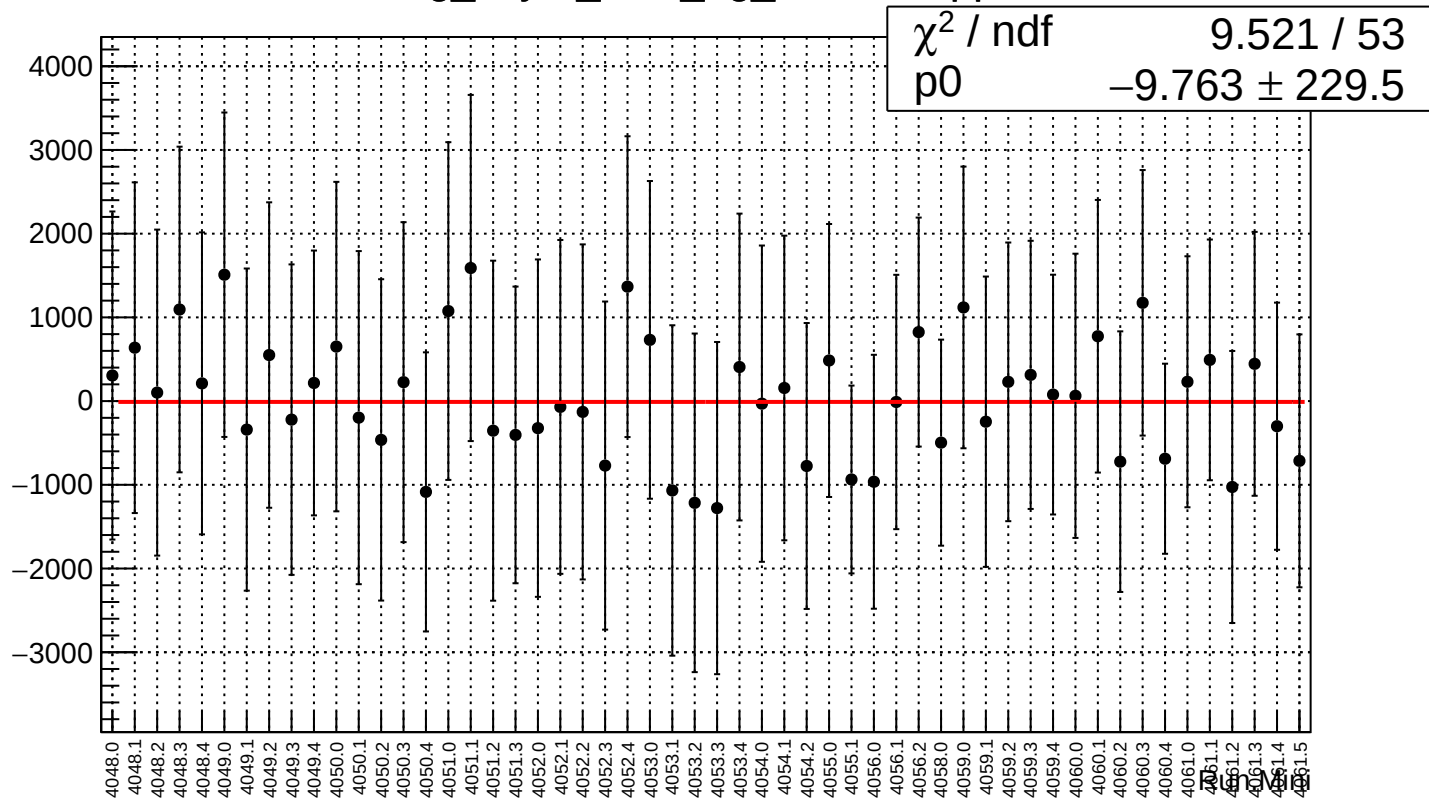
reg_asym_bcm_dg_ds.rms/ppm



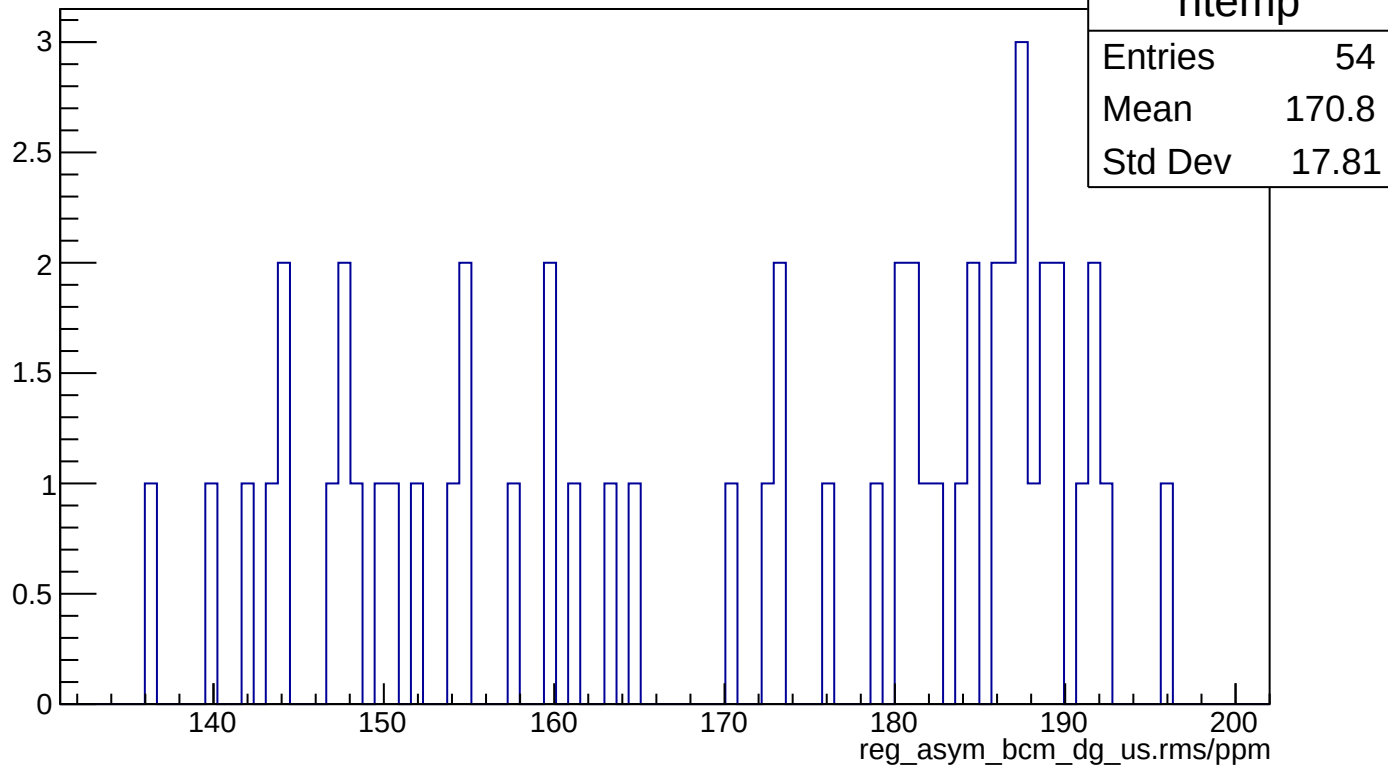
reg_asym_bcm_dg_ds.rms/ppm



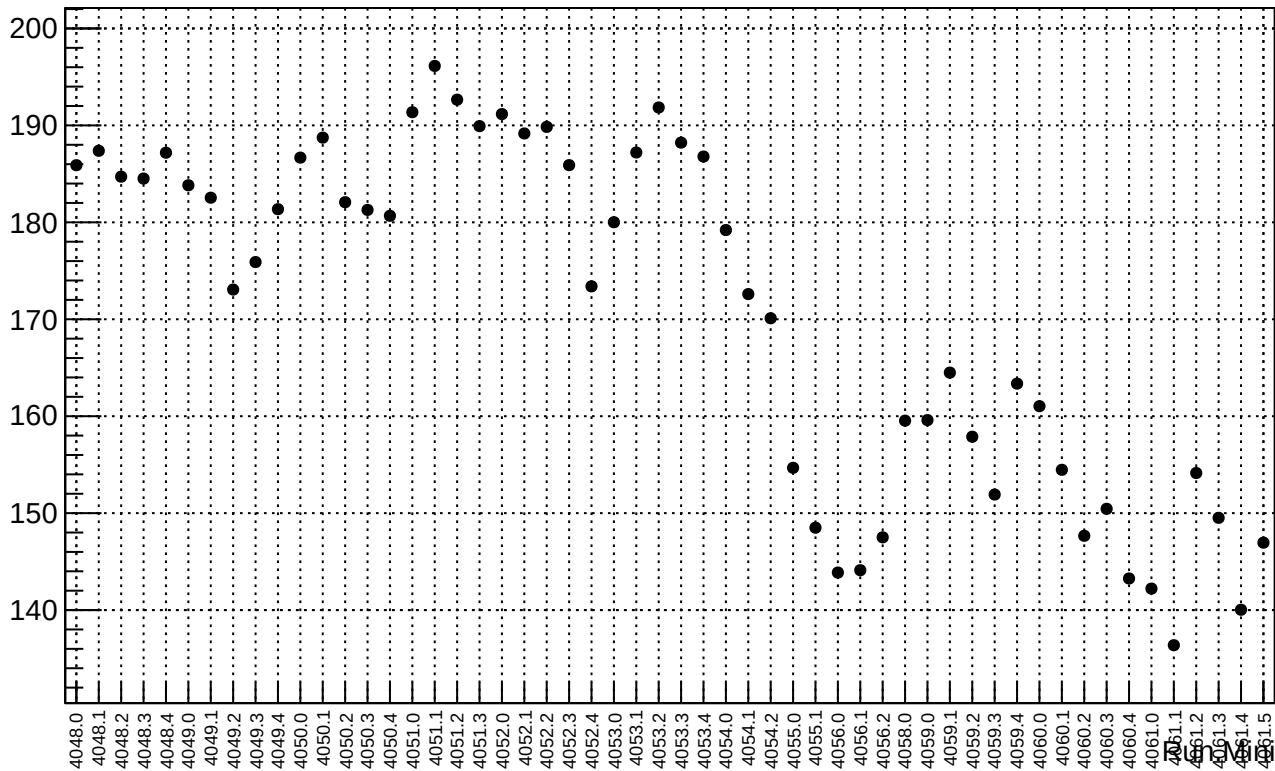
reg_asym_bcm_dg_us.mean/ppb



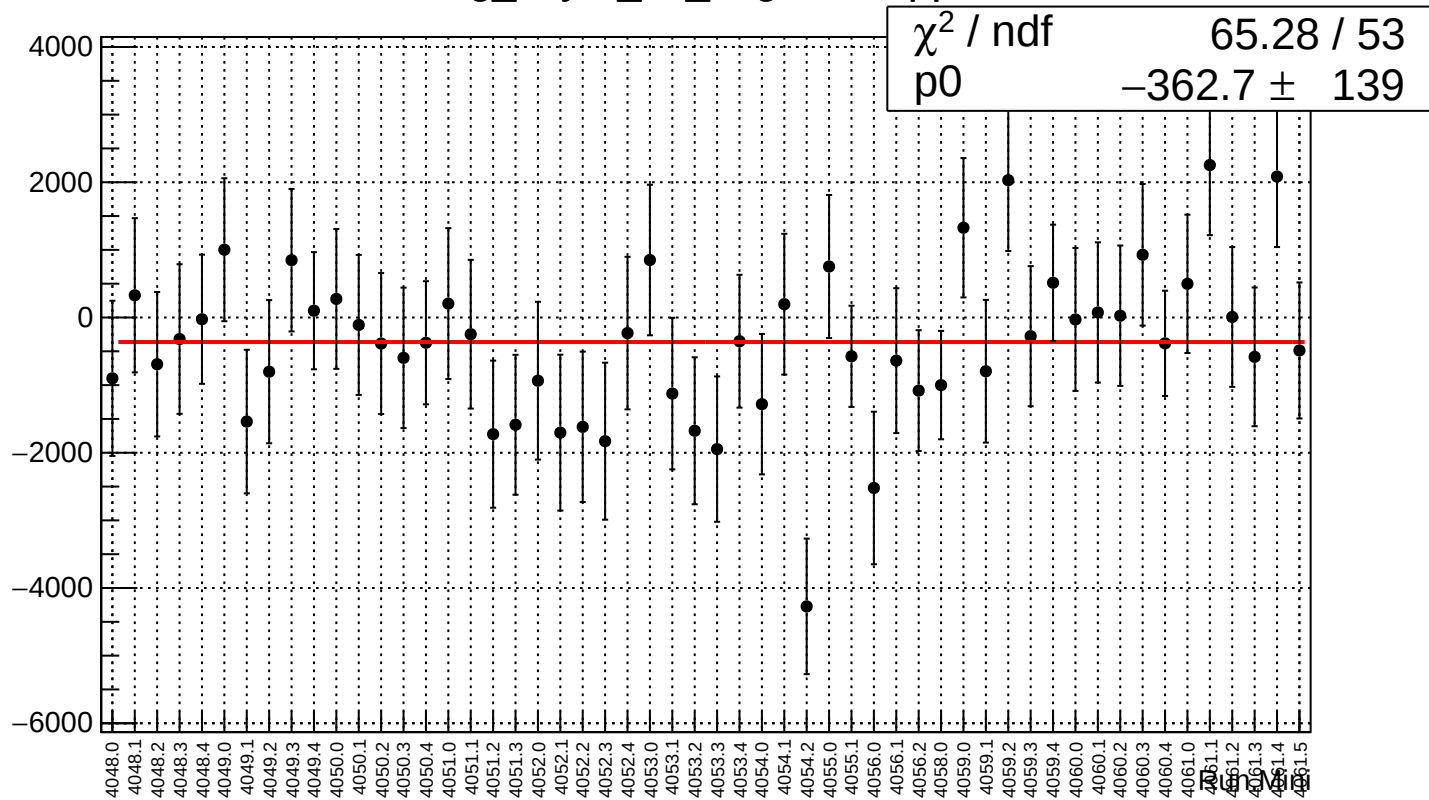
reg_asym_bcm_dg_us.rms/ppm



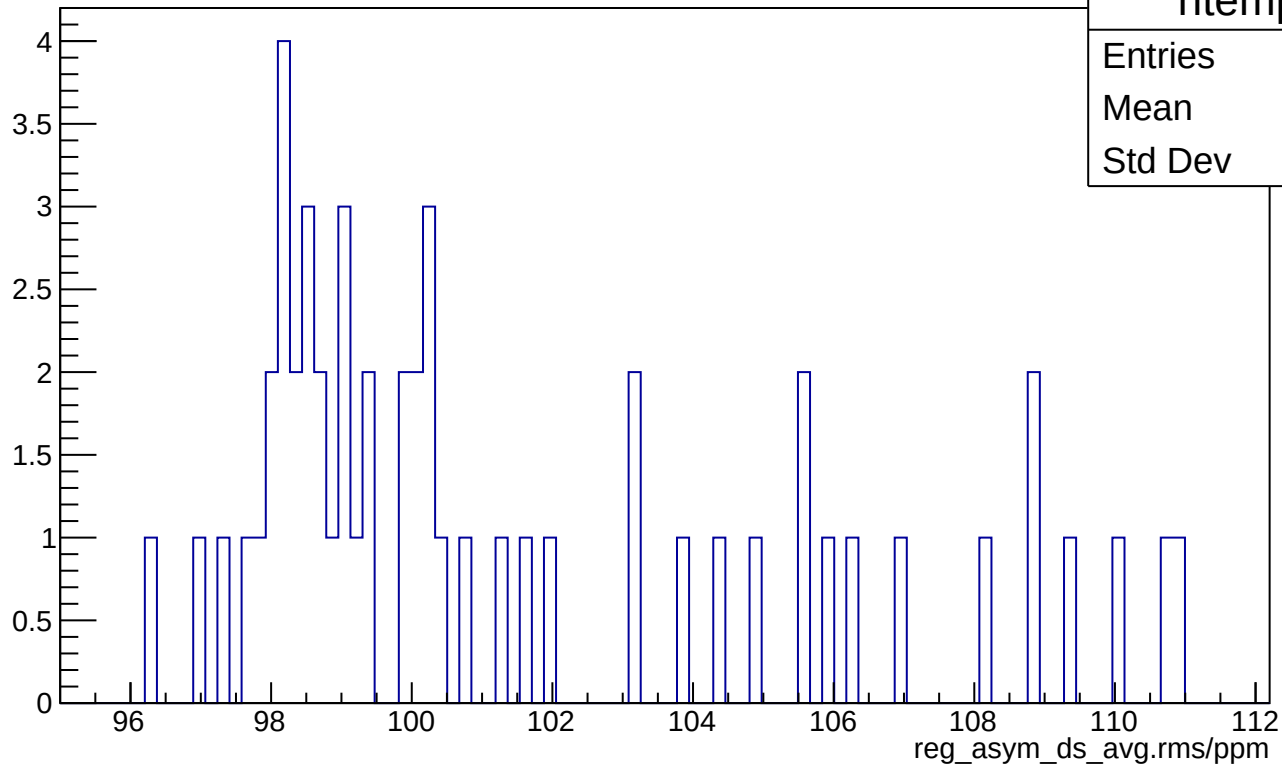
reg_asym_bcm_dg_us.rms/ppm



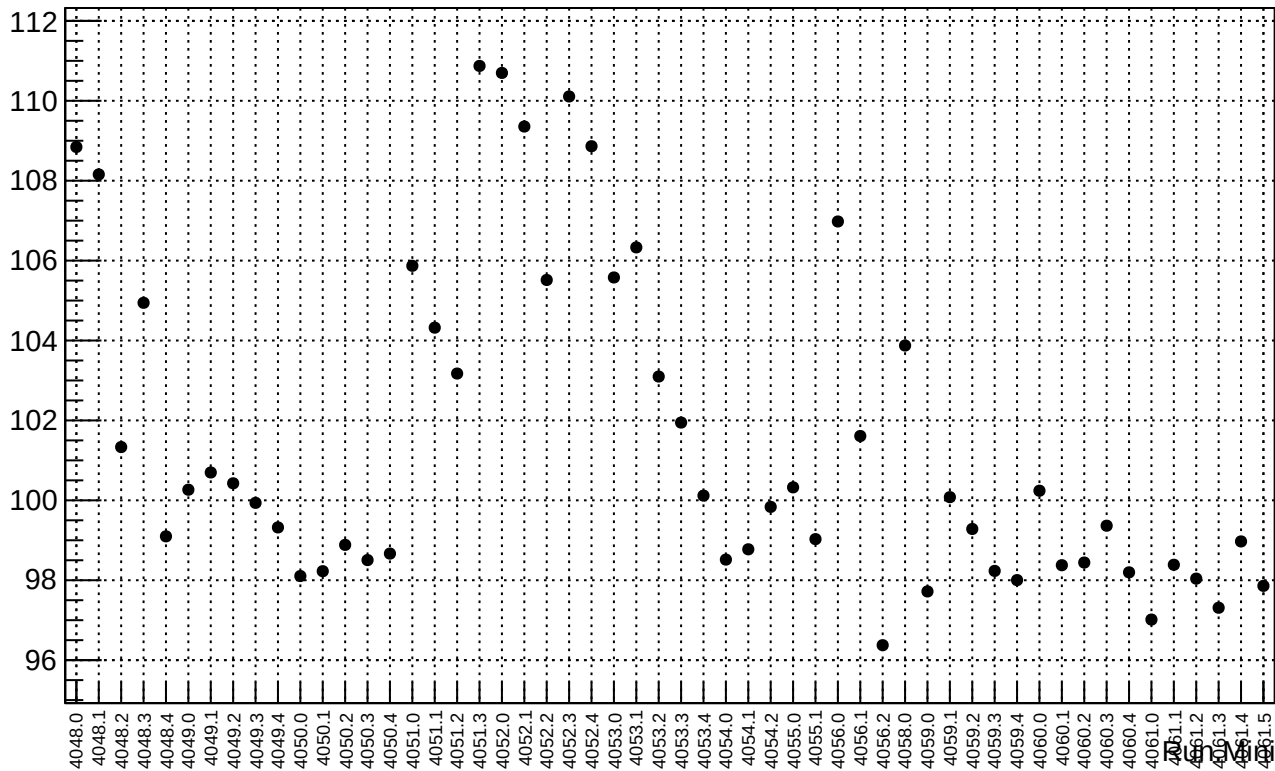
reg_asym_ds_avg.mean/ppb



reg_asym_ds_avg.rms/ppm



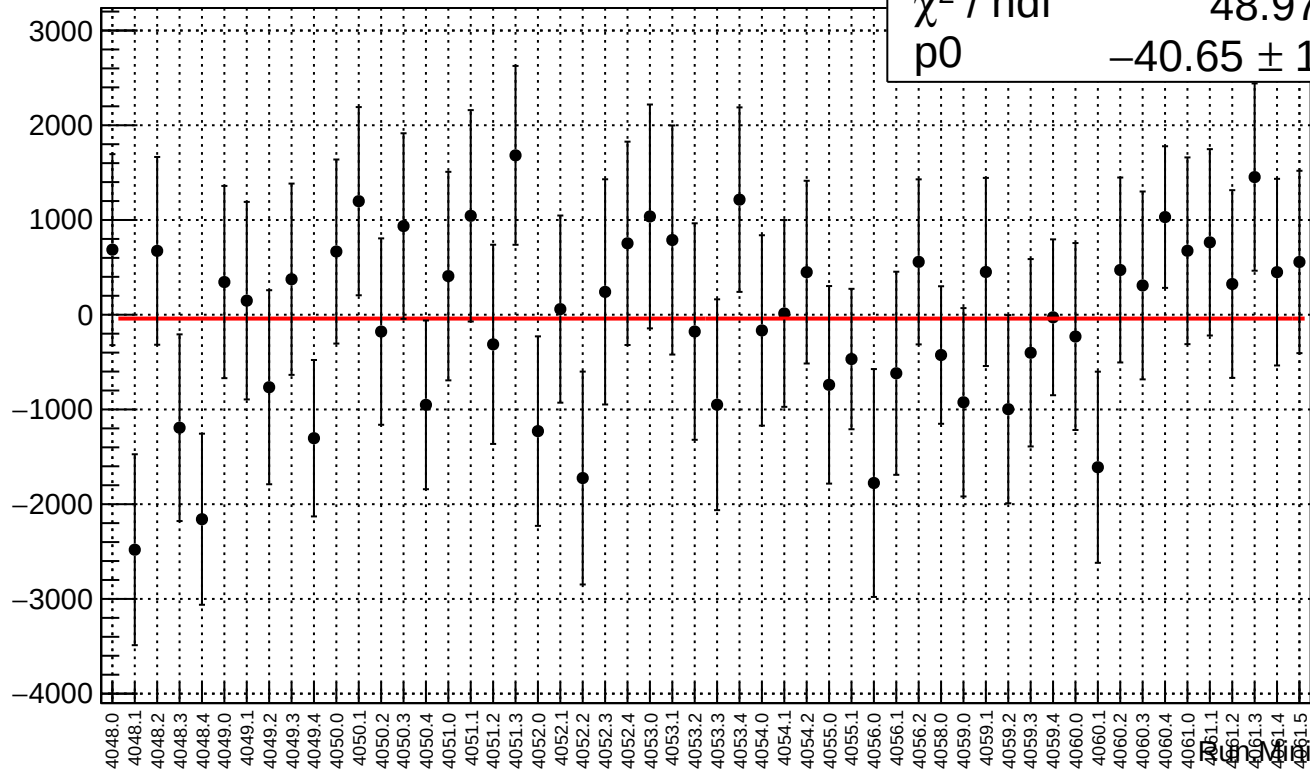
reg_asym_ds_avg.rms/ppm



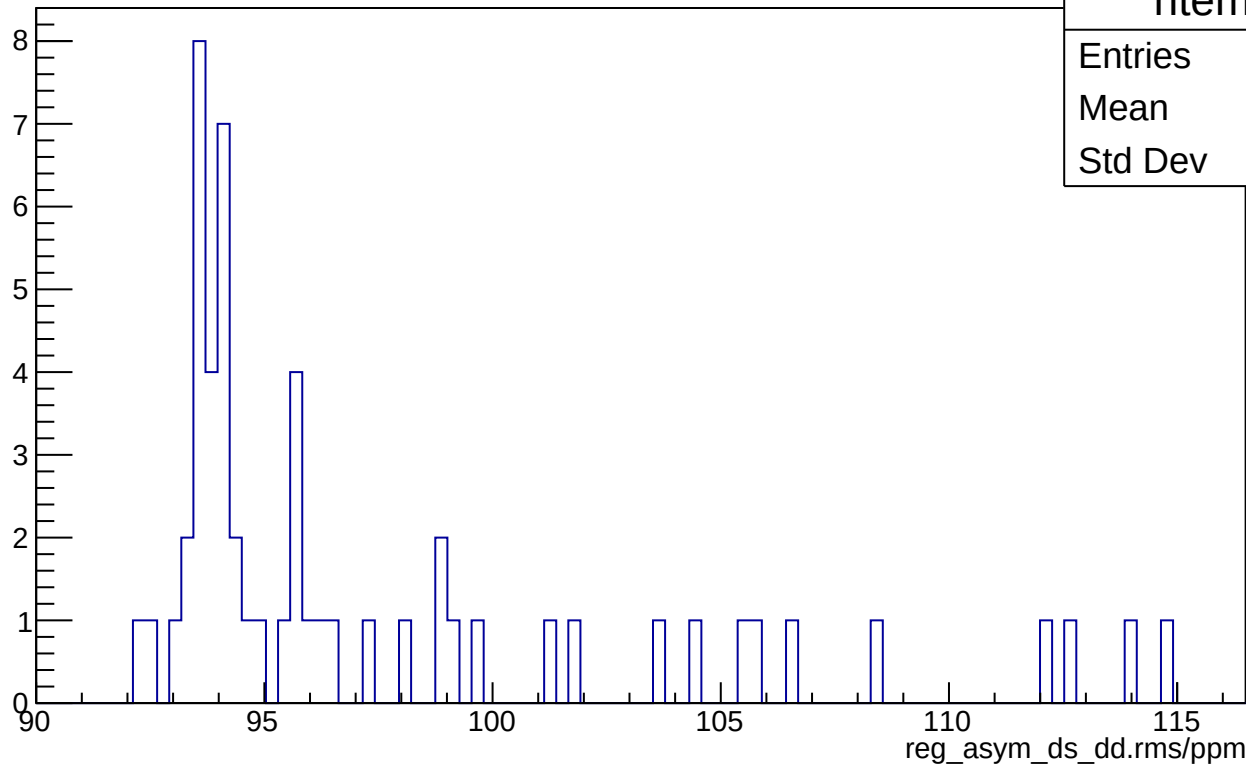
reg_asym_ds_dd.mean/ppb

χ^2 / ndf
p0

48.97 / 53
 -40.65 ± 133.3



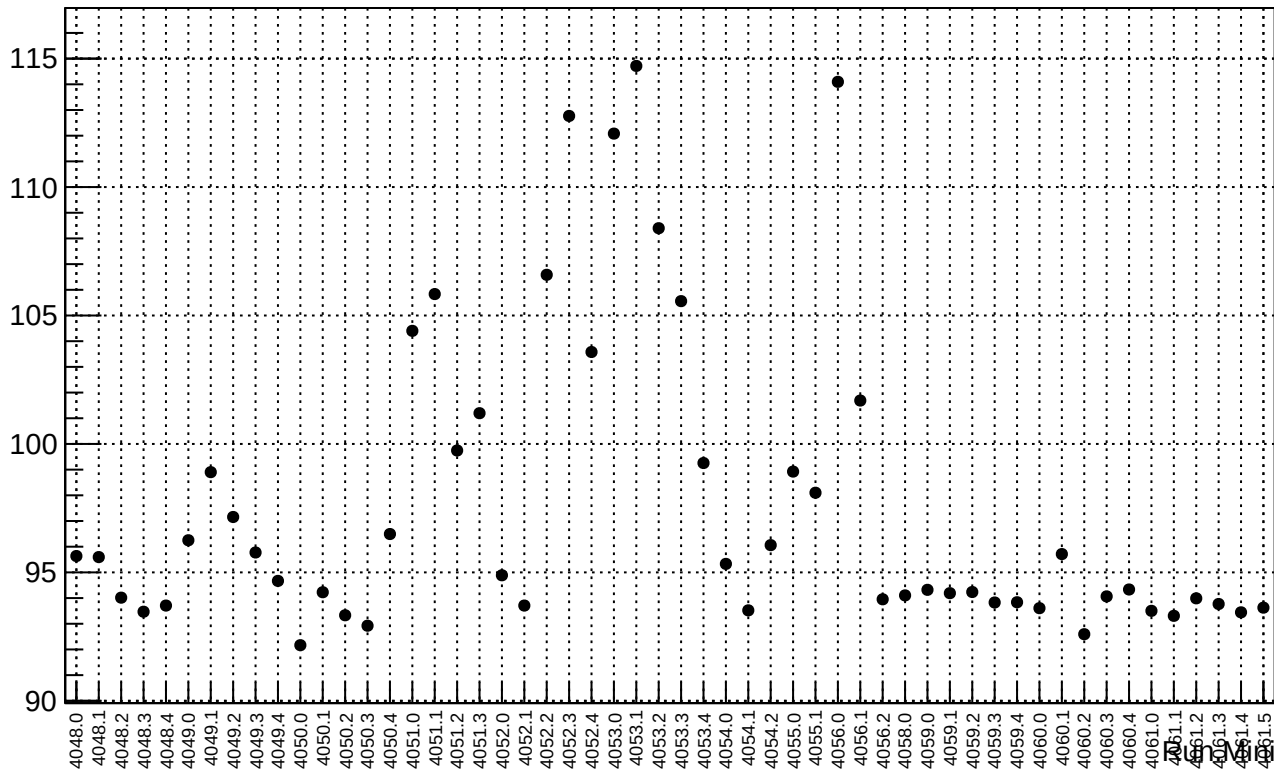
reg_asym_ds_dd.rms/ppm



htemp

Entries	54
Mean	97.69
Std Dev	5.936

reg_asym_ds_dd.rms/ppm



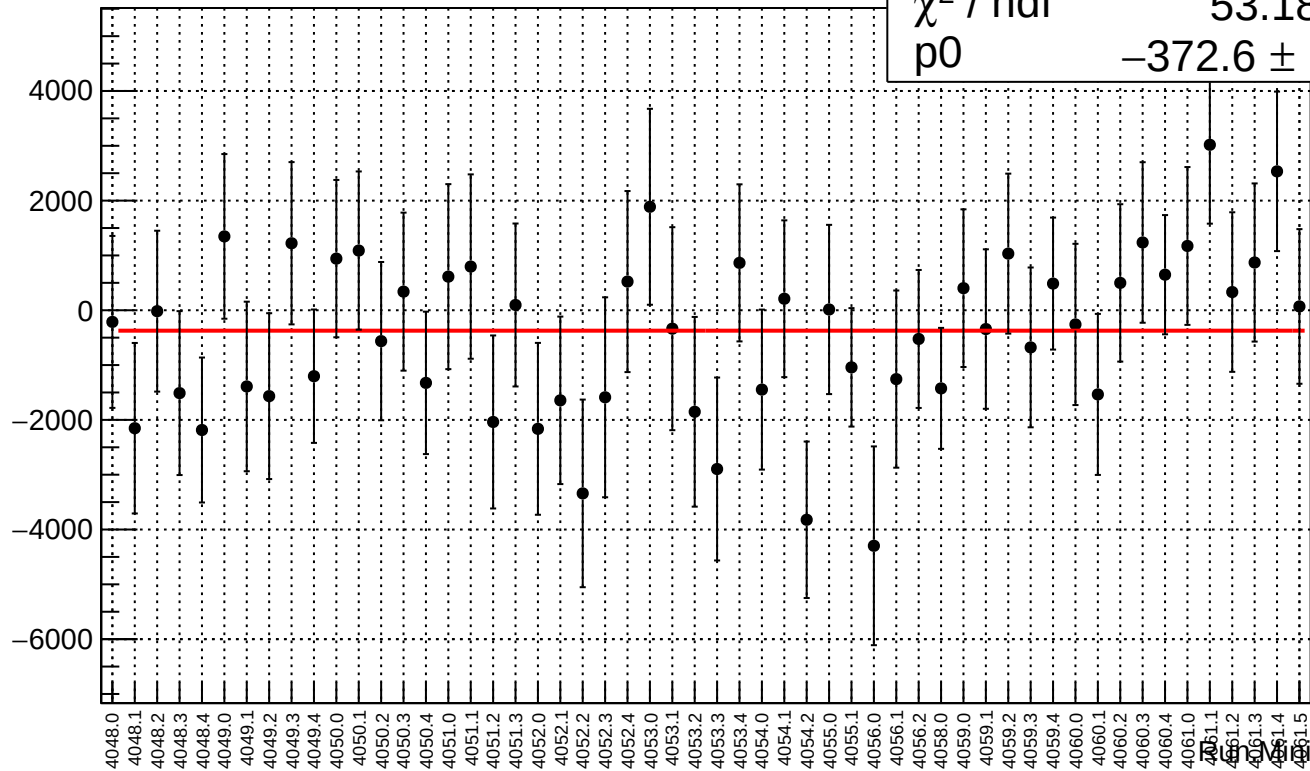
reg_asym_dsl.mean/ppb

χ^2 / ndf

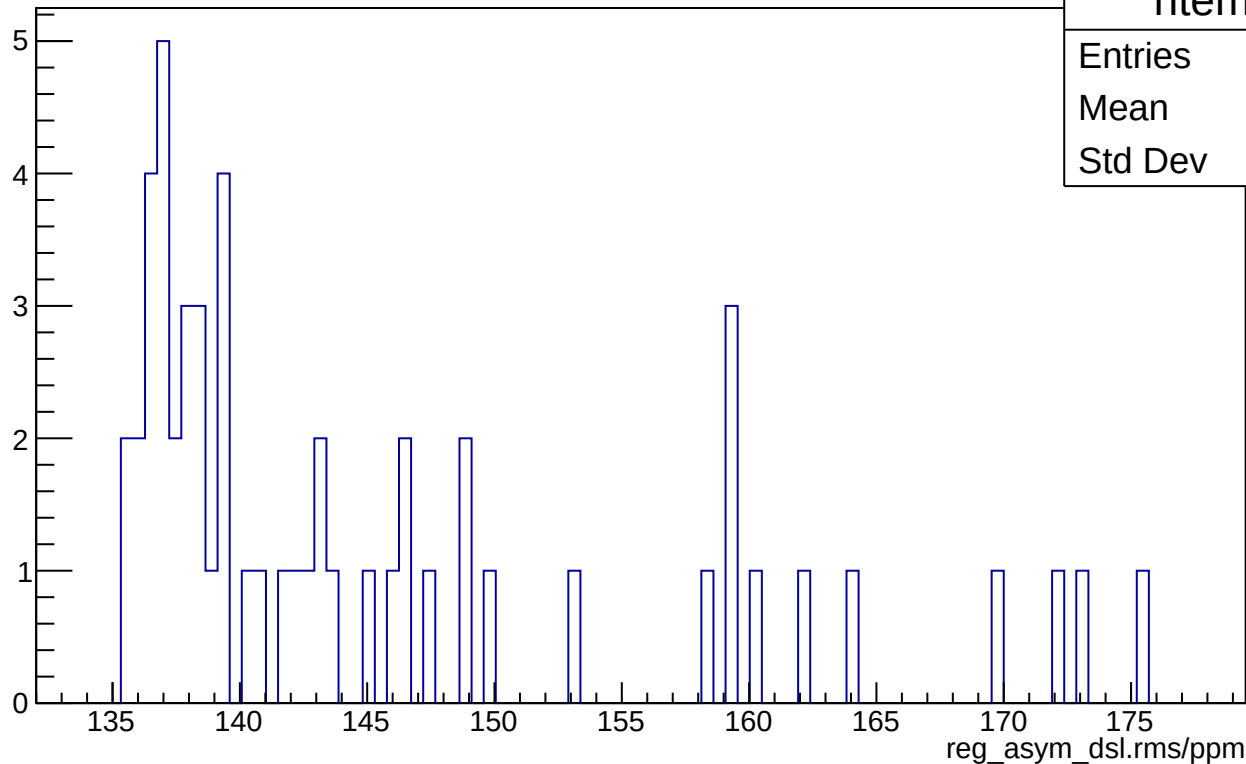
53.18 / 53

p0

-372.6 ± 198



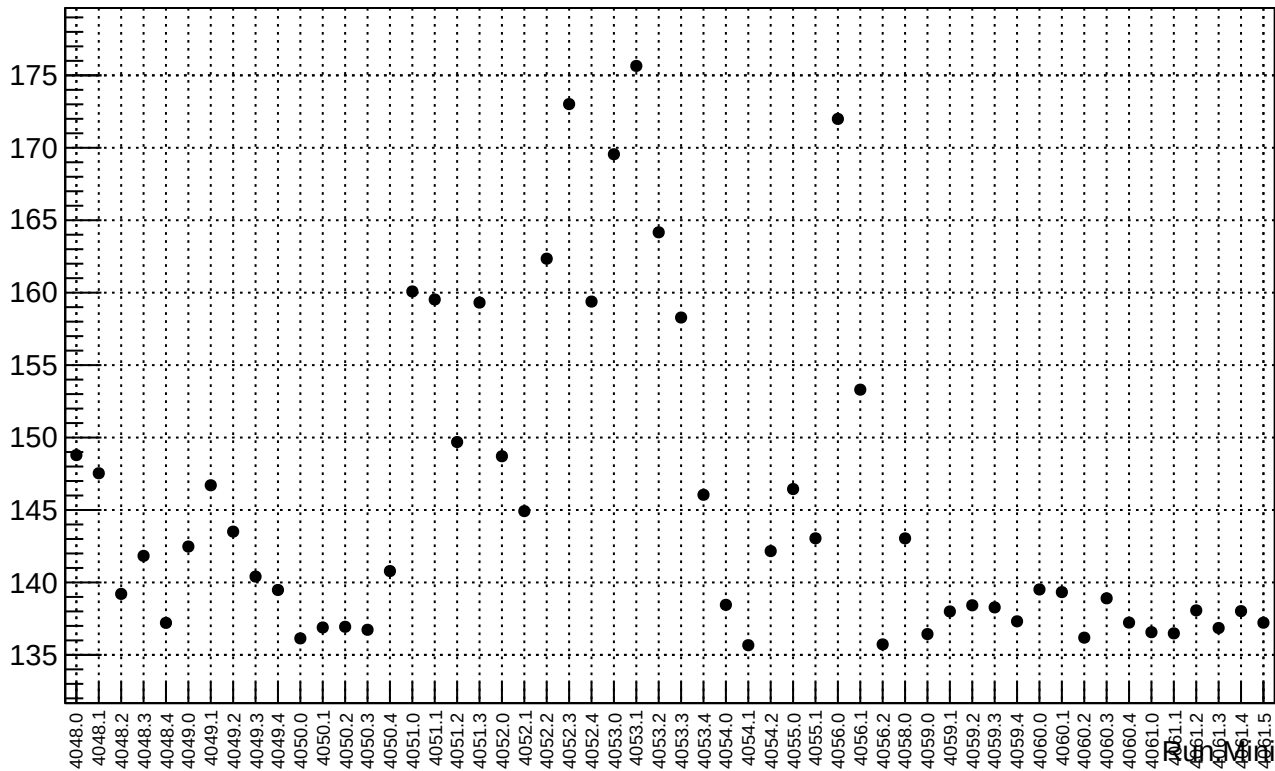
reg_asym_dsl.rms/ppm



htemp

Entries	54
Mean	145.5
Std Dev	10.92

reg_asym_dsl.rms/ppm

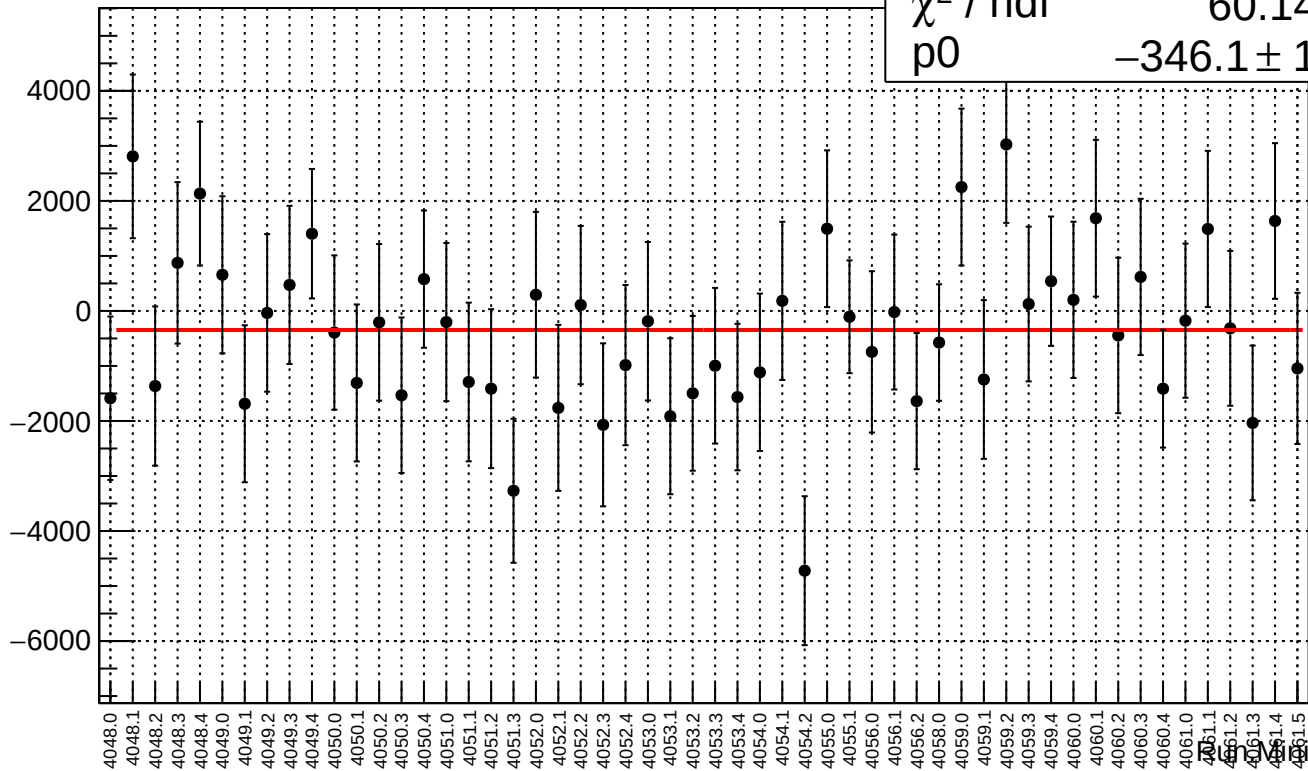


reg_asym_dsr.mean/ppb

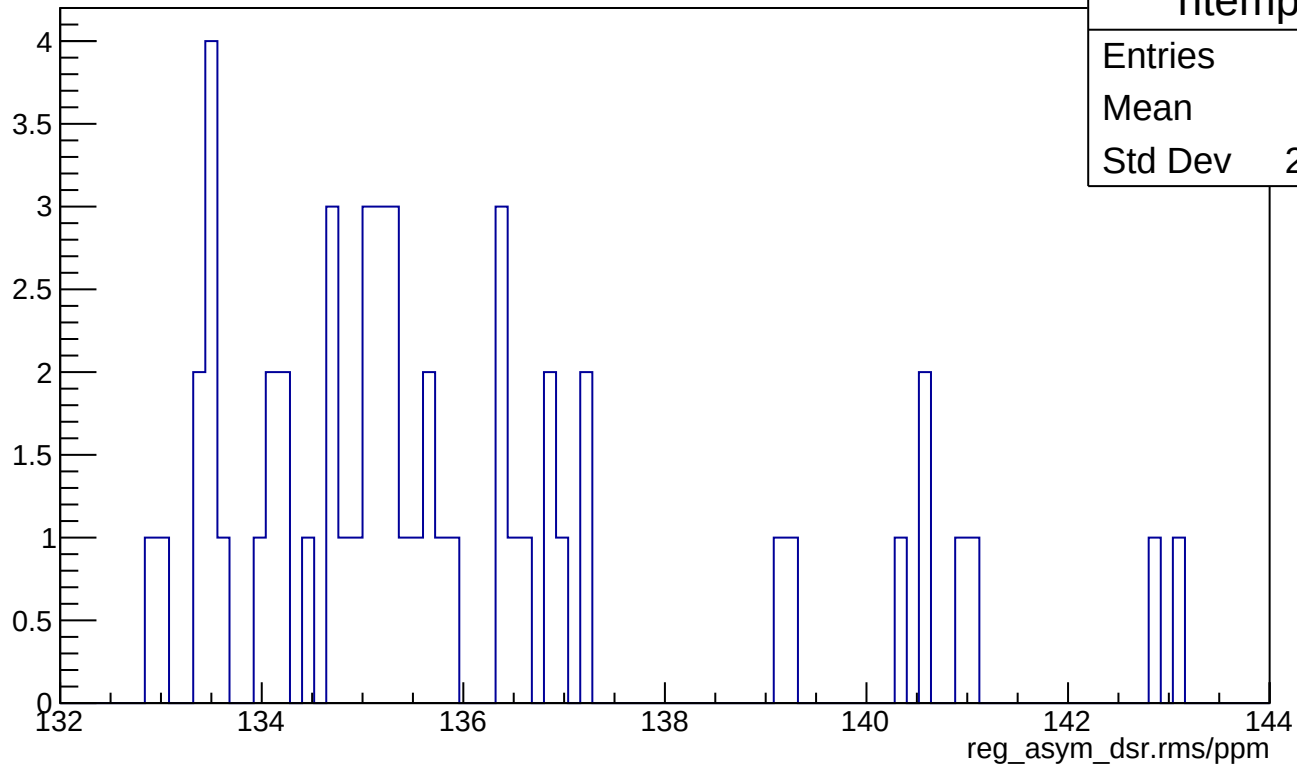
χ^2 / ndf
p0

60.14 / 53

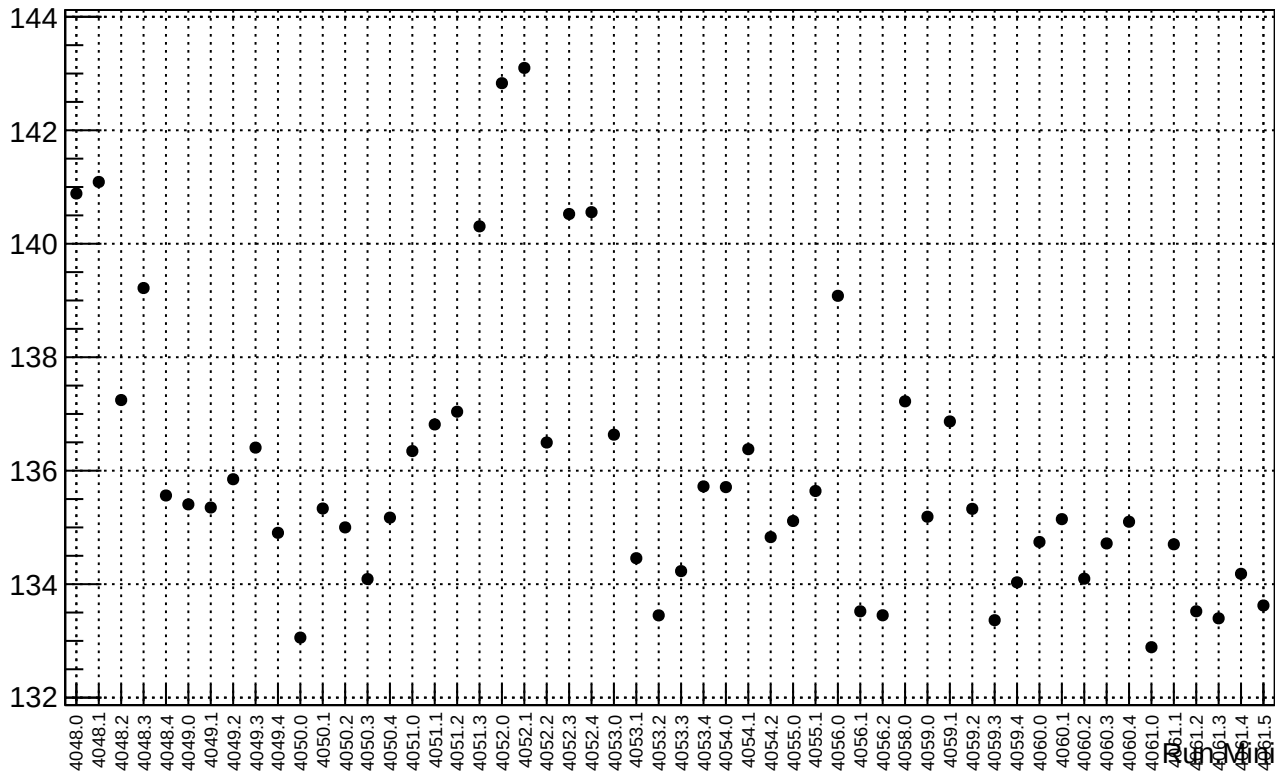
-346.1 ± 186.7



reg_asym_dsr.rms/ppm



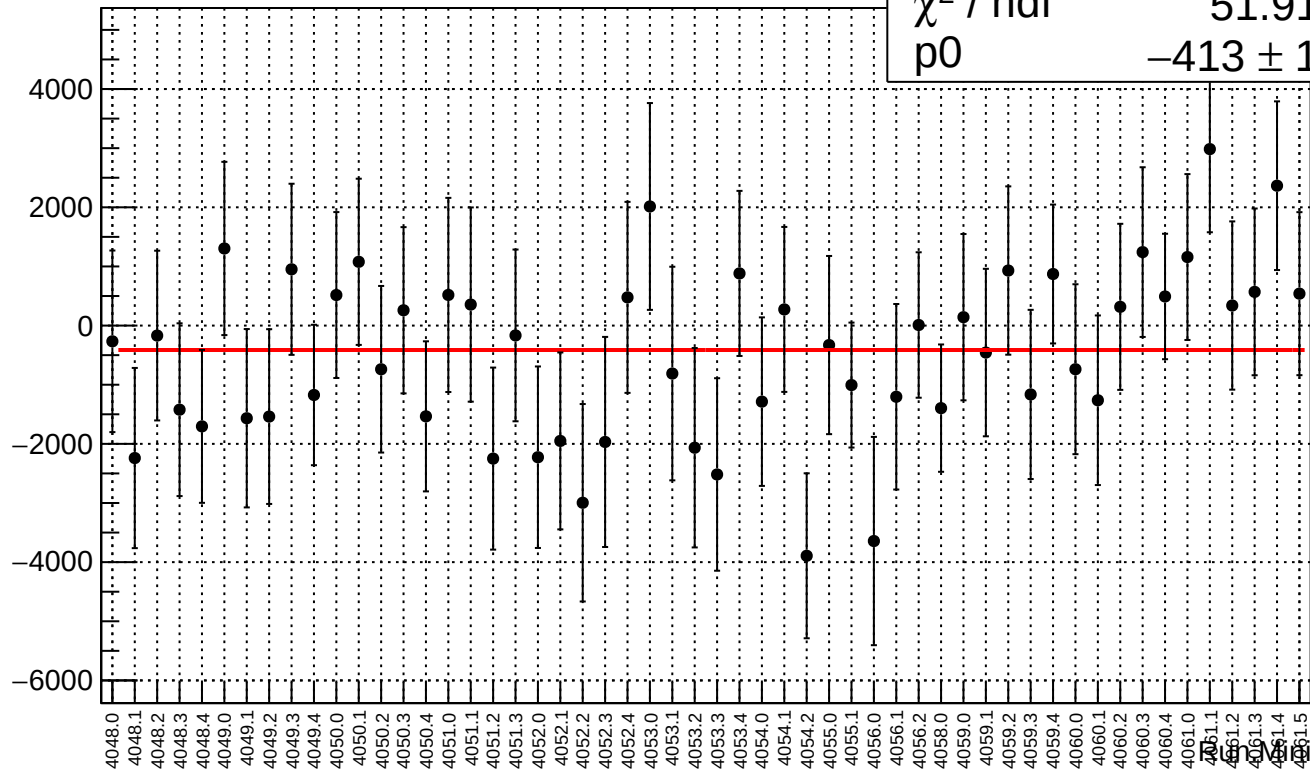
reg_asym_dsr.rms/ppm



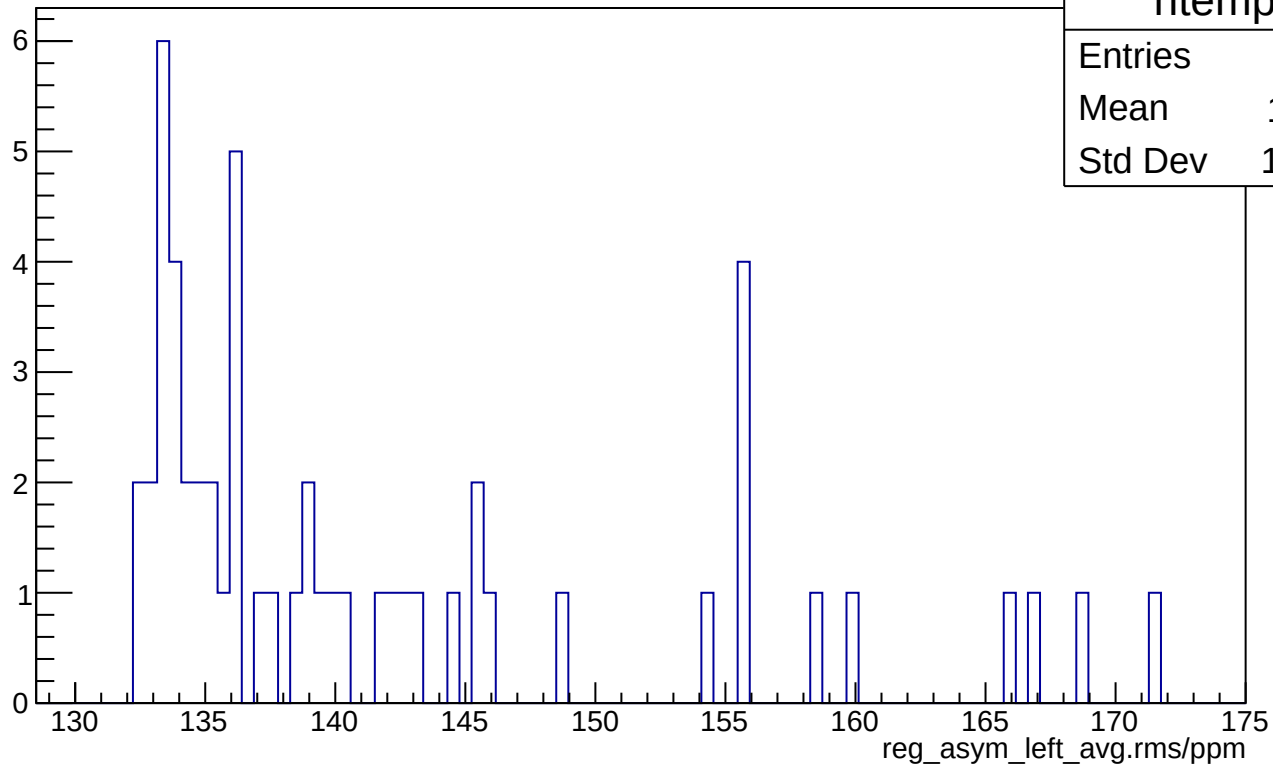
reg_asym_left_avg.mean/ppb

χ^2 / ndf
p0

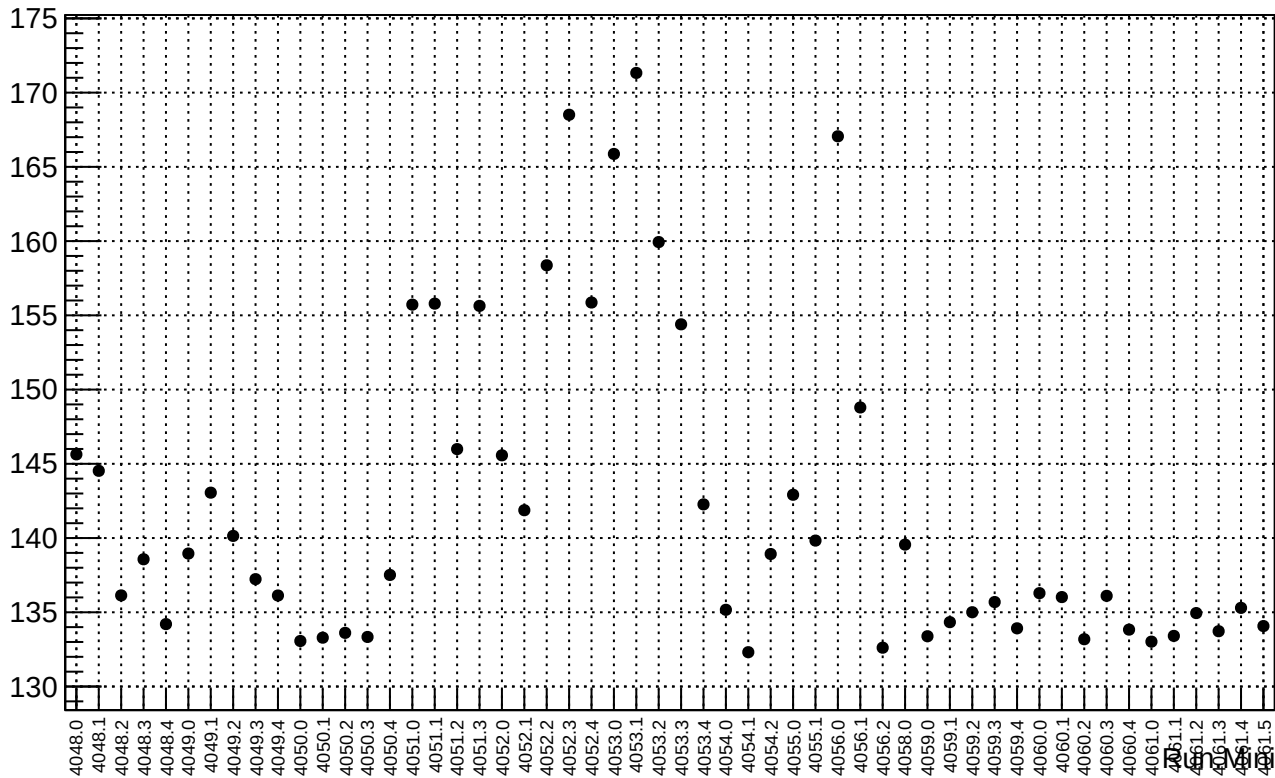
51.91 / 53
 -413 ± 193.3



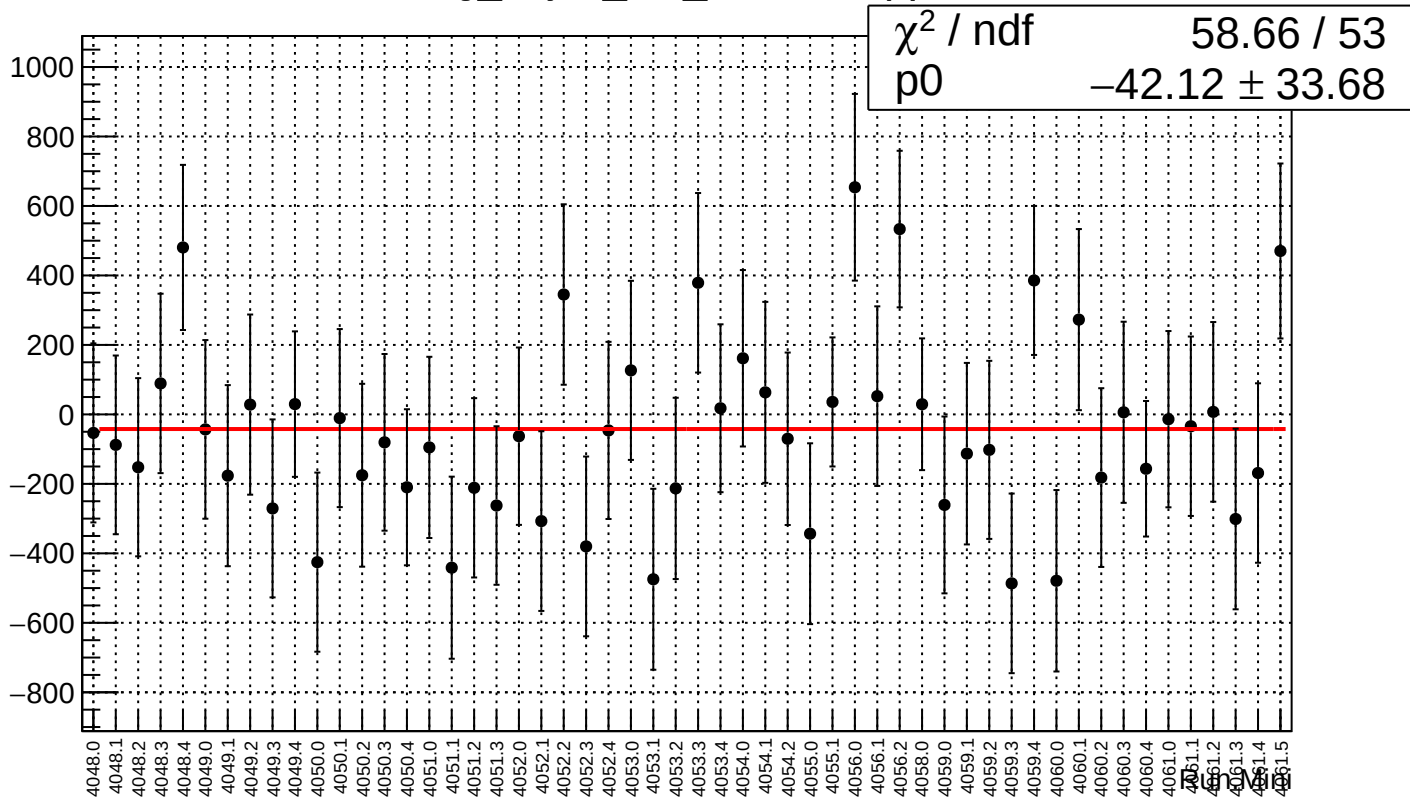
reg_asym_left_avg.rms/ppm



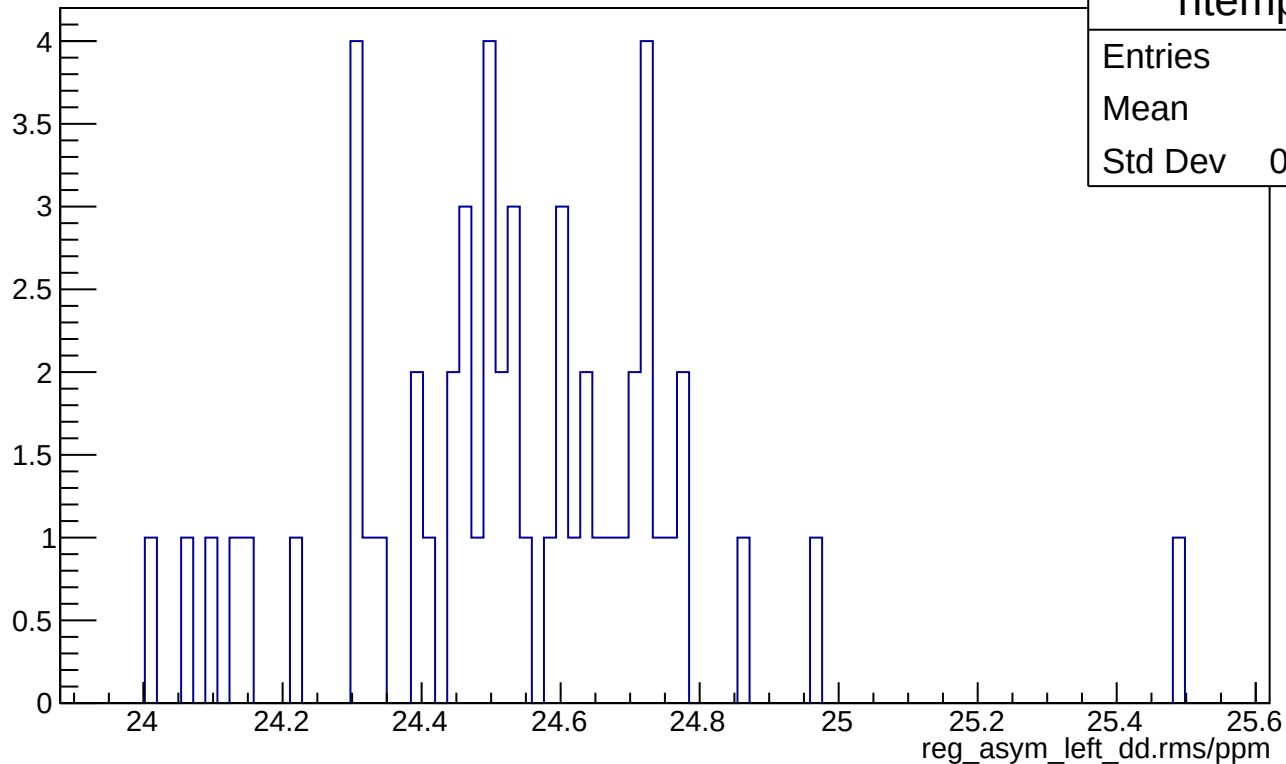
reg_asym_left_avg.rms/ppm



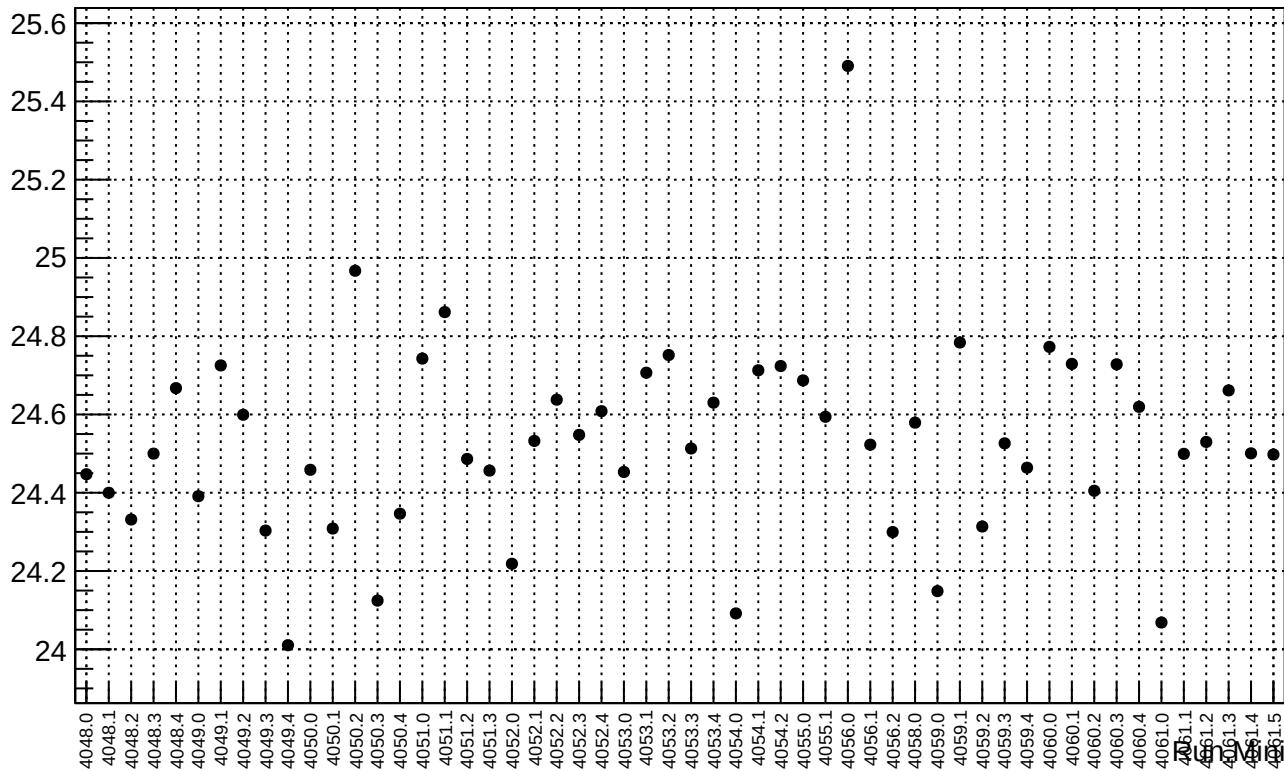
reg_asym_left_dd.mean/ppb



reg_asym_left_dd.rms/ppm



reg_asym_left_dd.rms/ppm



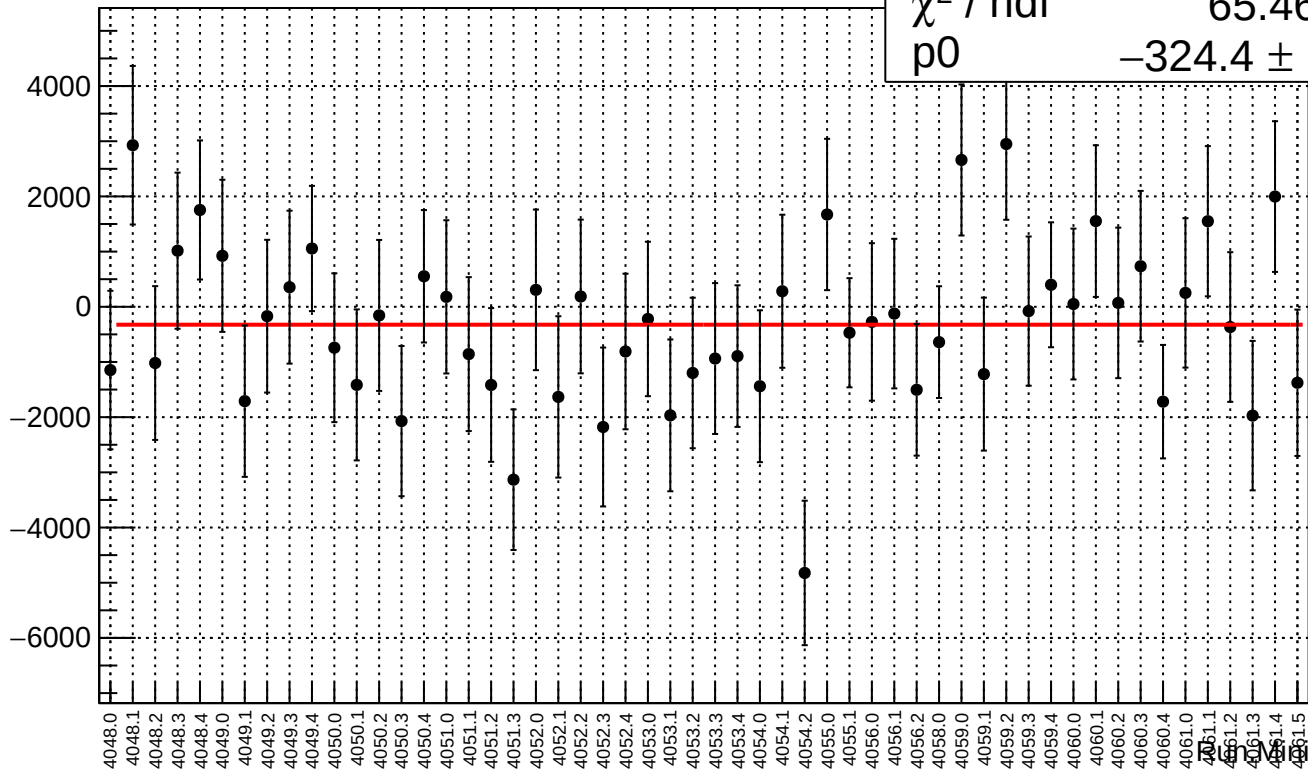
reg_asym_right_avg.mean/ppb

χ^2 / ndf

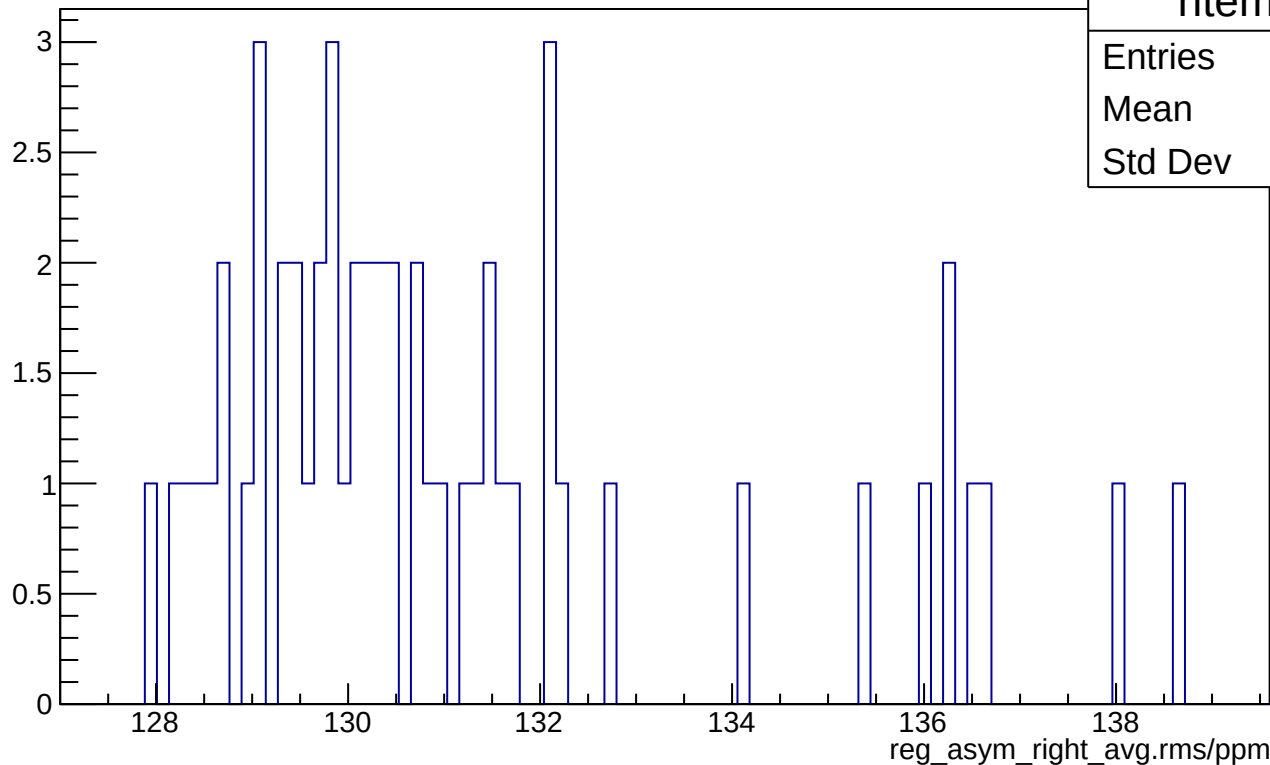
65.46 / 53

p0

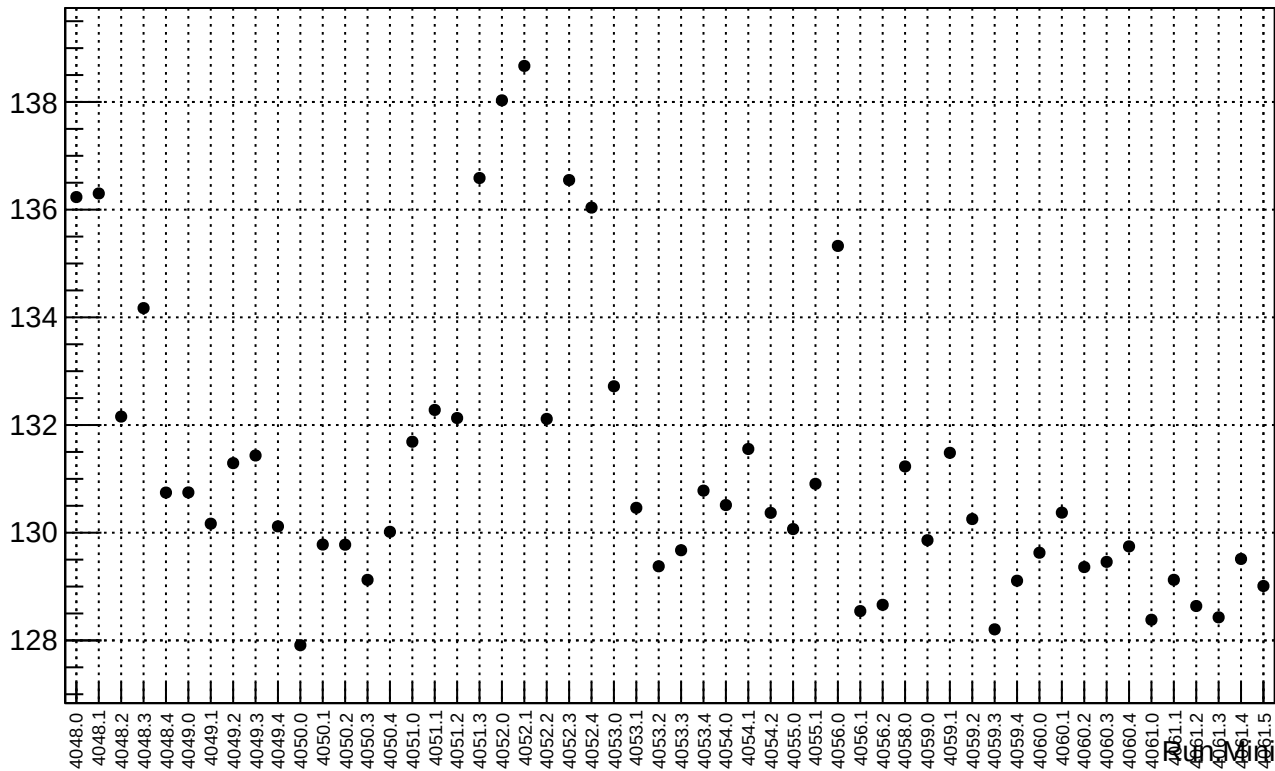
-324.4 ± 180



reg_asym_right_avg.rms/ppm



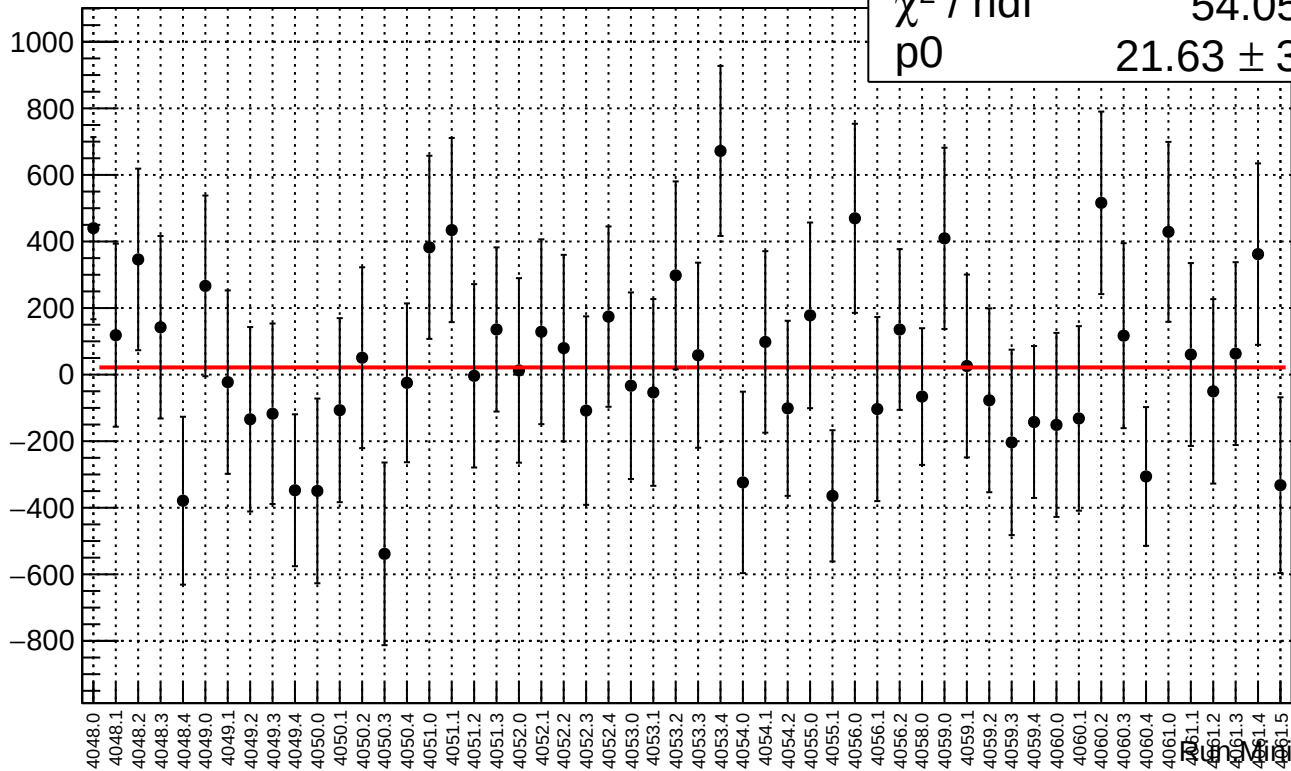
reg_asym_right_avg.rms/ppm



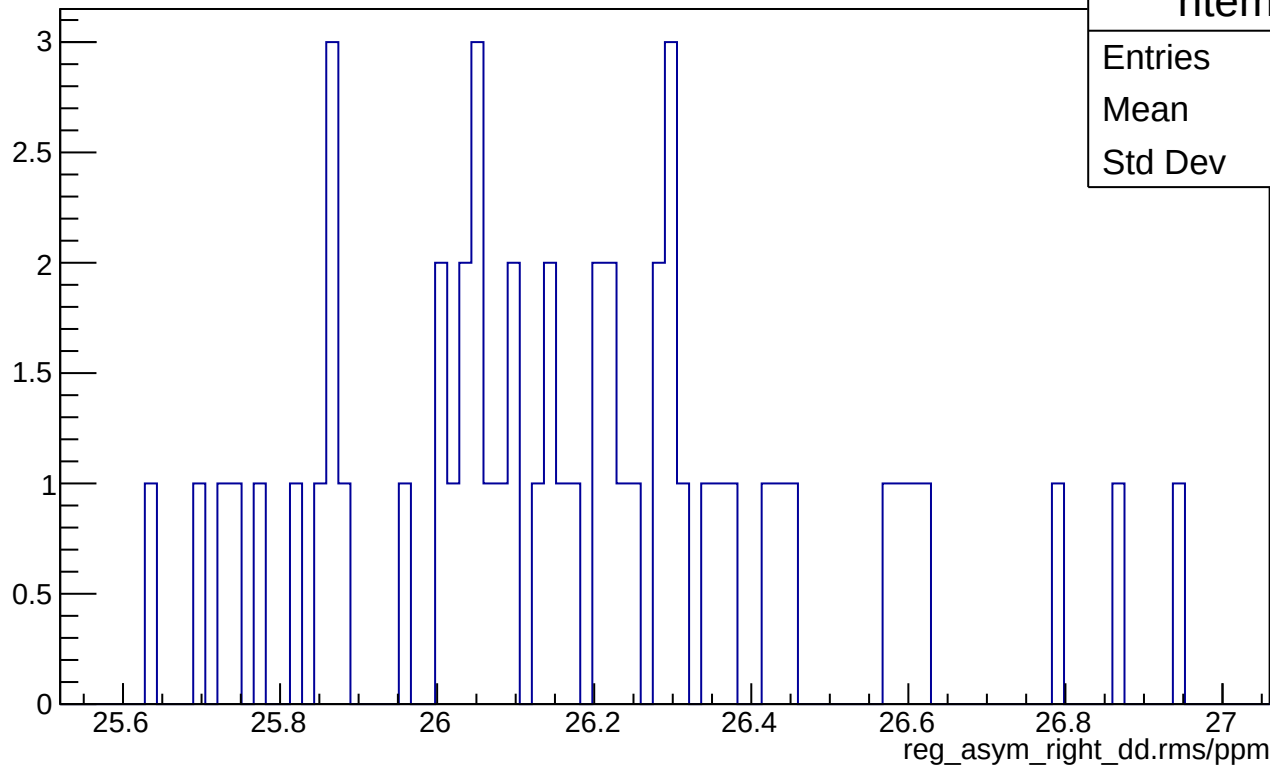
reg_asym_right_dd.mean/ppb

χ^2 / ndf
p0

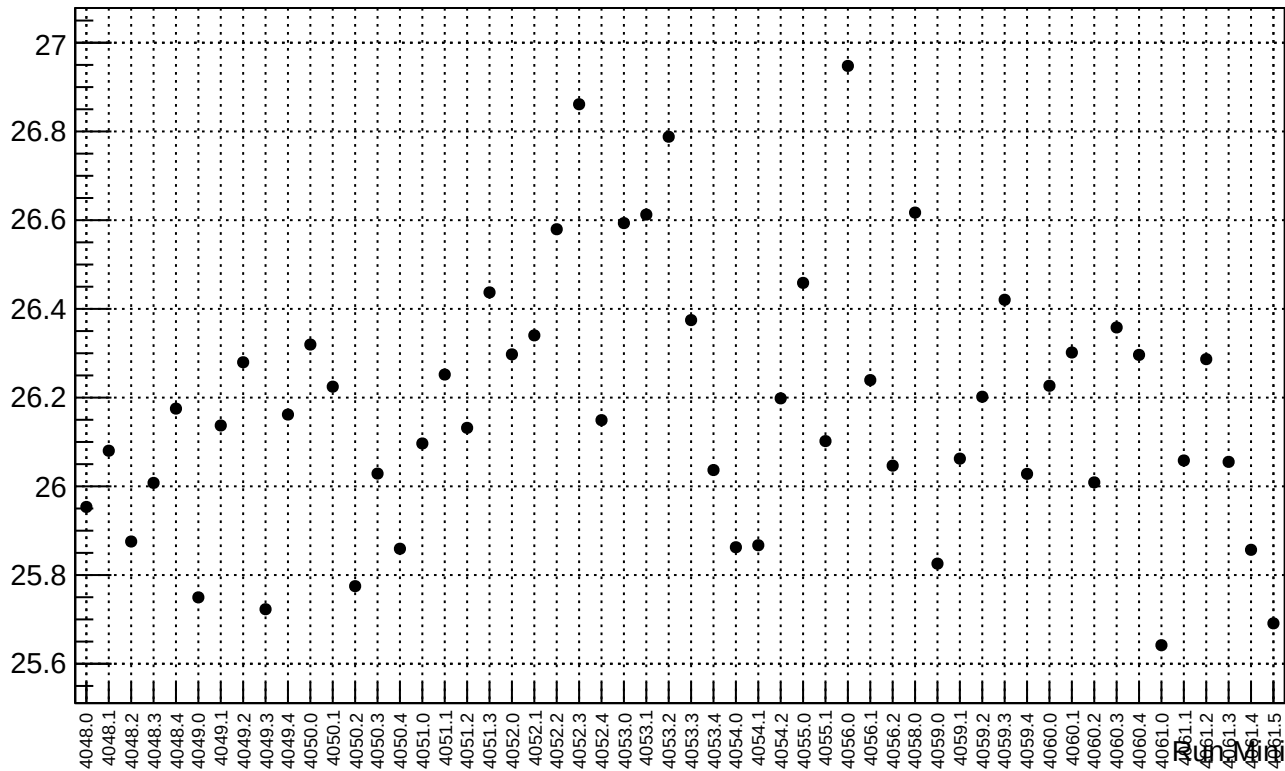
54.05 / 53
 21.63 ± 35.95



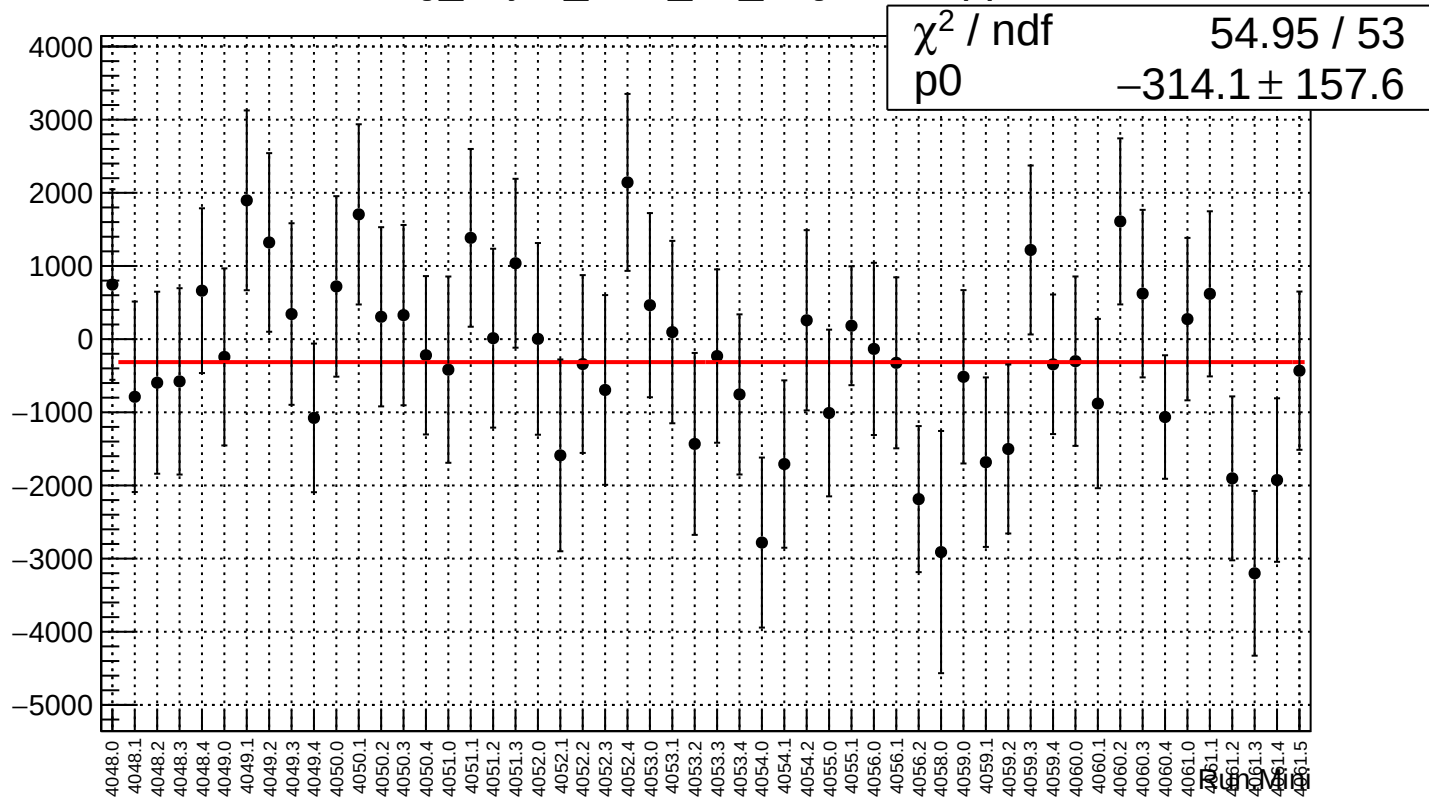
reg_asym_right_dd.rms/ppm



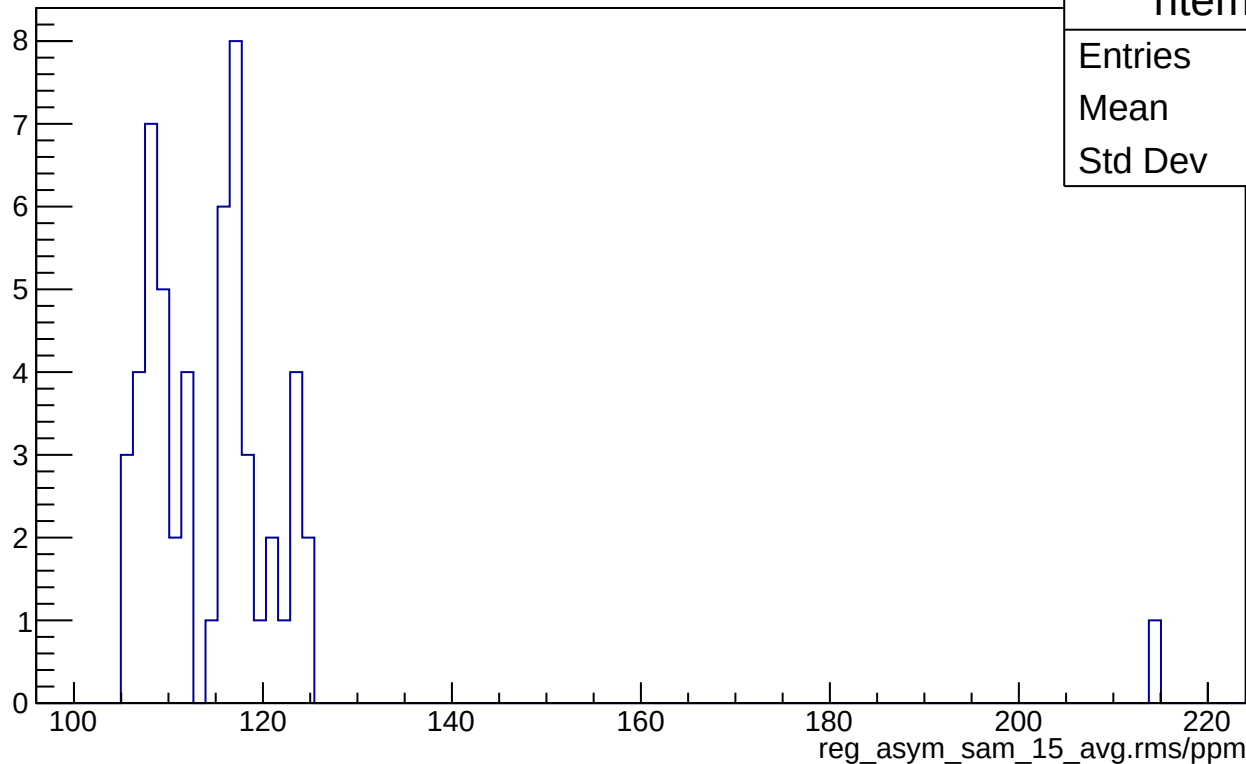
reg_asym_right_dd.rms/ppm



reg_asym_sam_15_avg.mean/ppb



reg_asym_sam_15_avg.rms/ppm



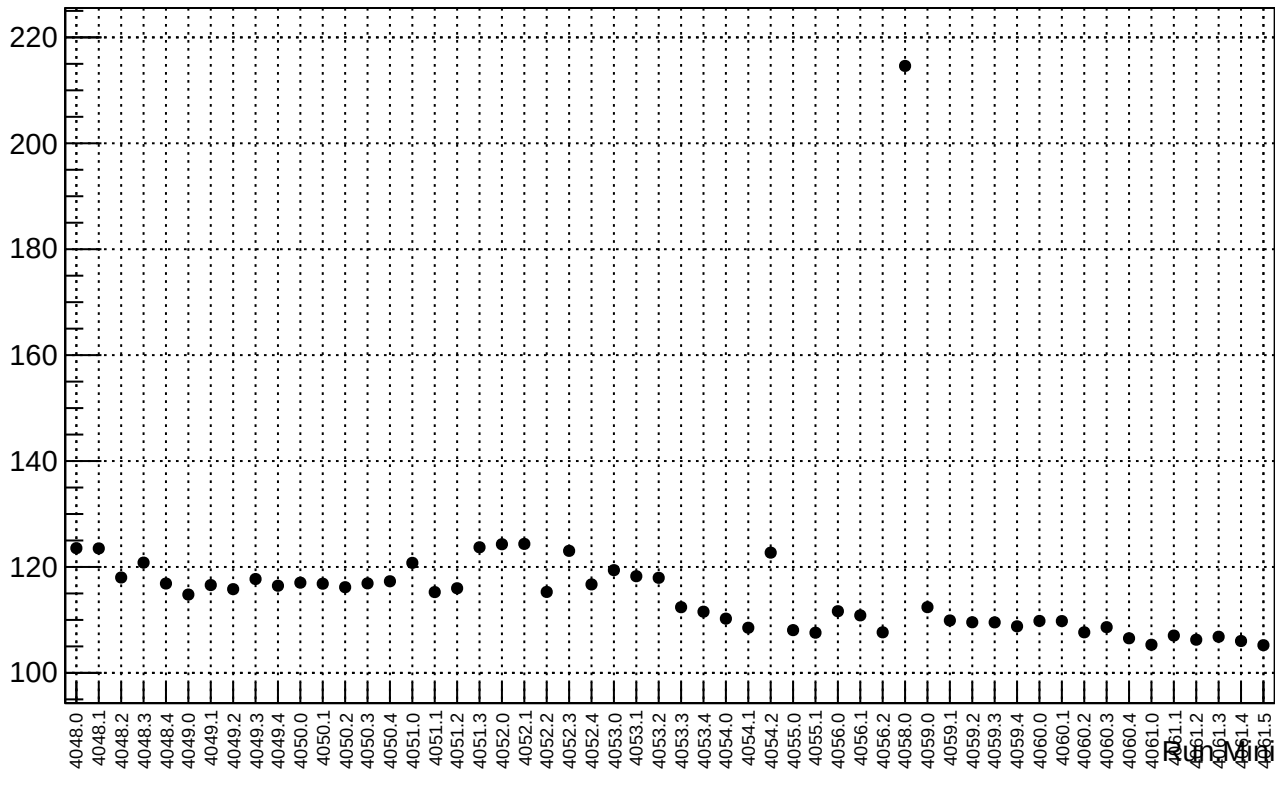
htemp

Entries 54

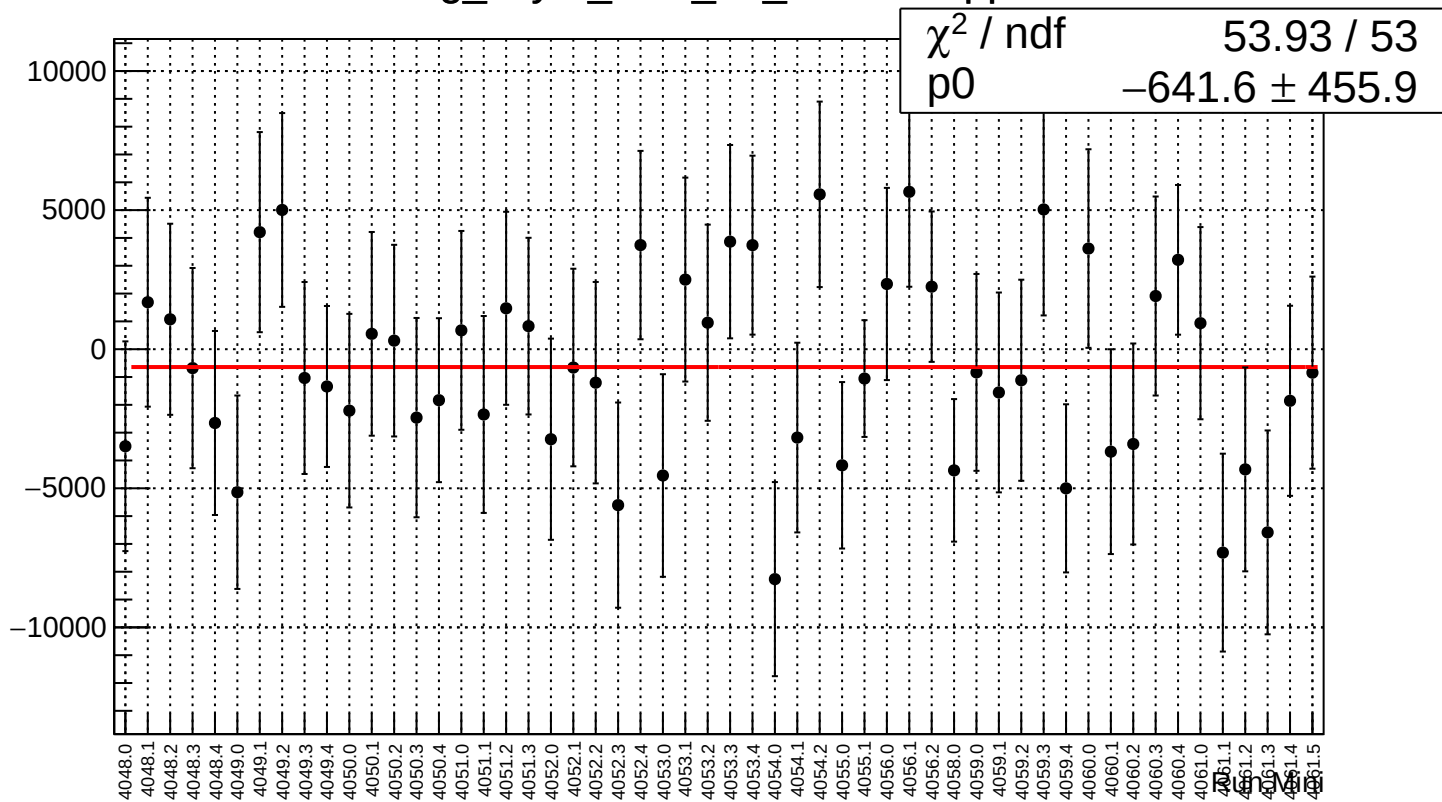
Mean 115.9

Std Dev 14.69

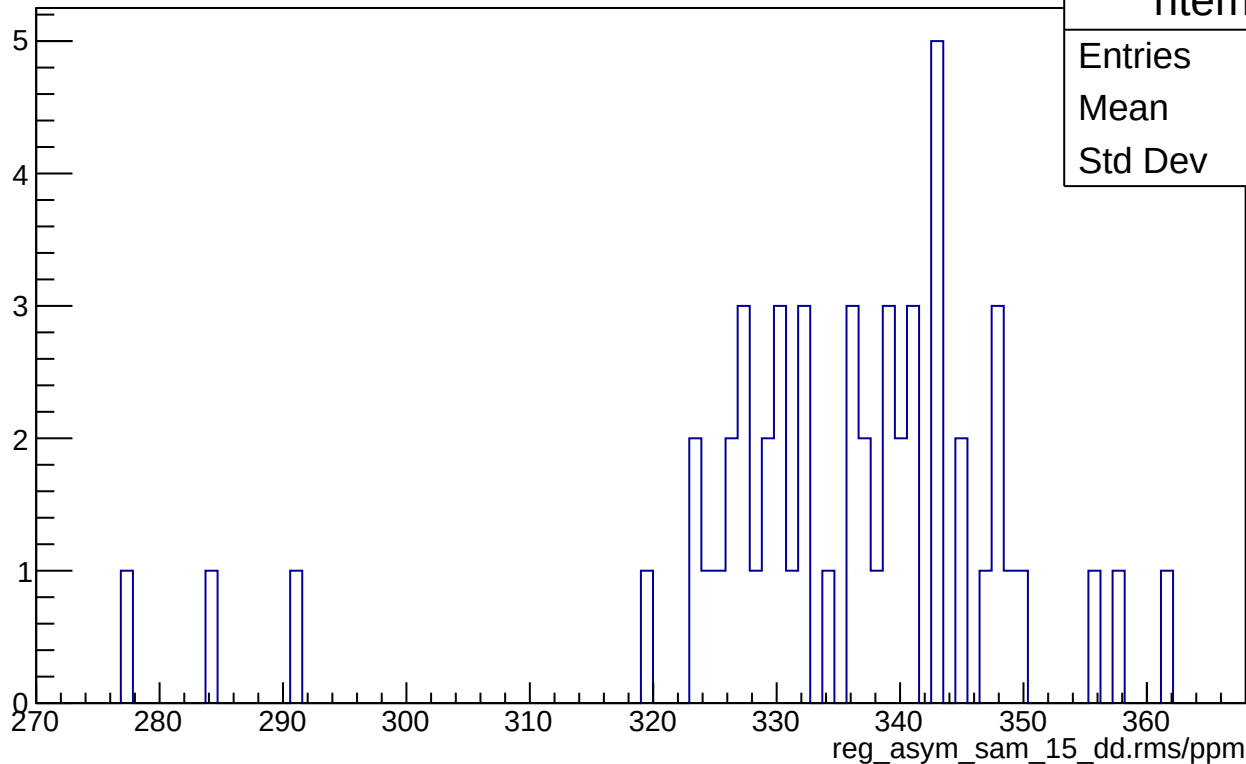
reg_asym_sam_15_avg.rms/ppm



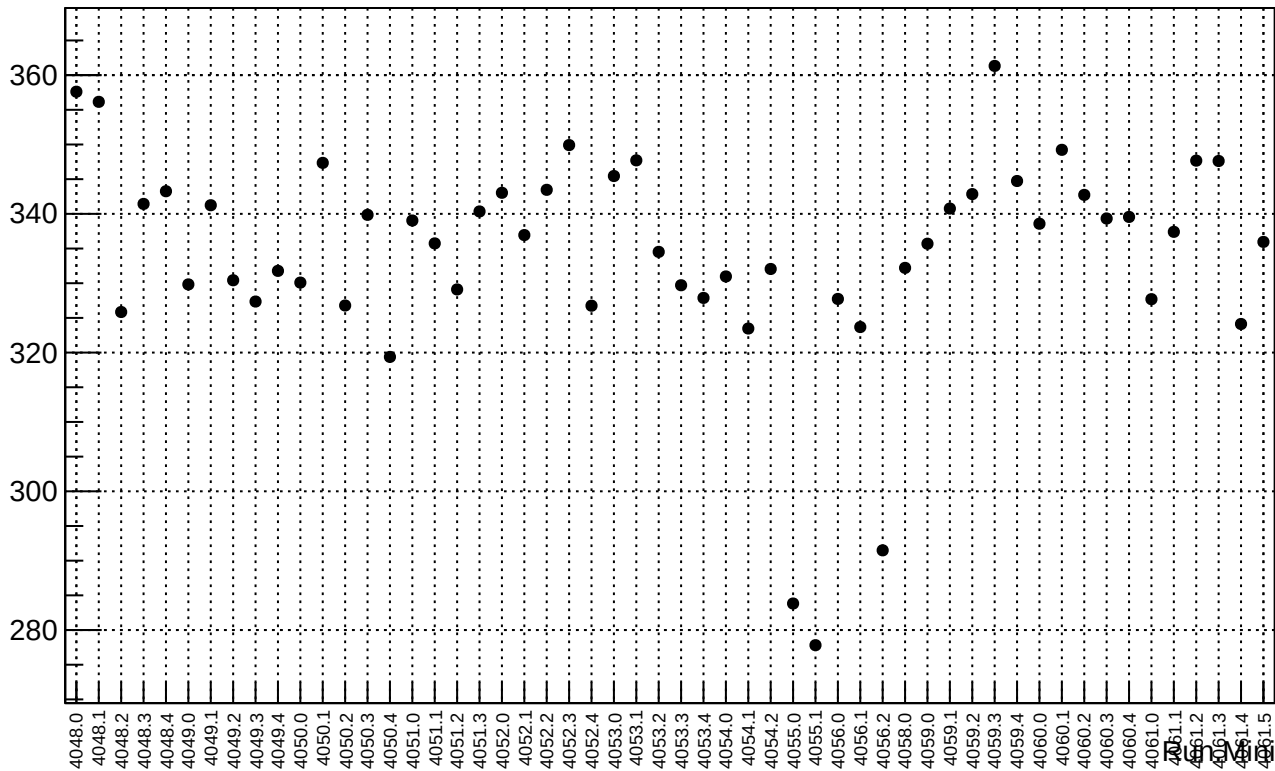
reg_asym_sam_15_dd.mean/ppb



reg_asym_sam_15_dd.rms/ppm



reg_asym_sam_15_dd.rms/ppm



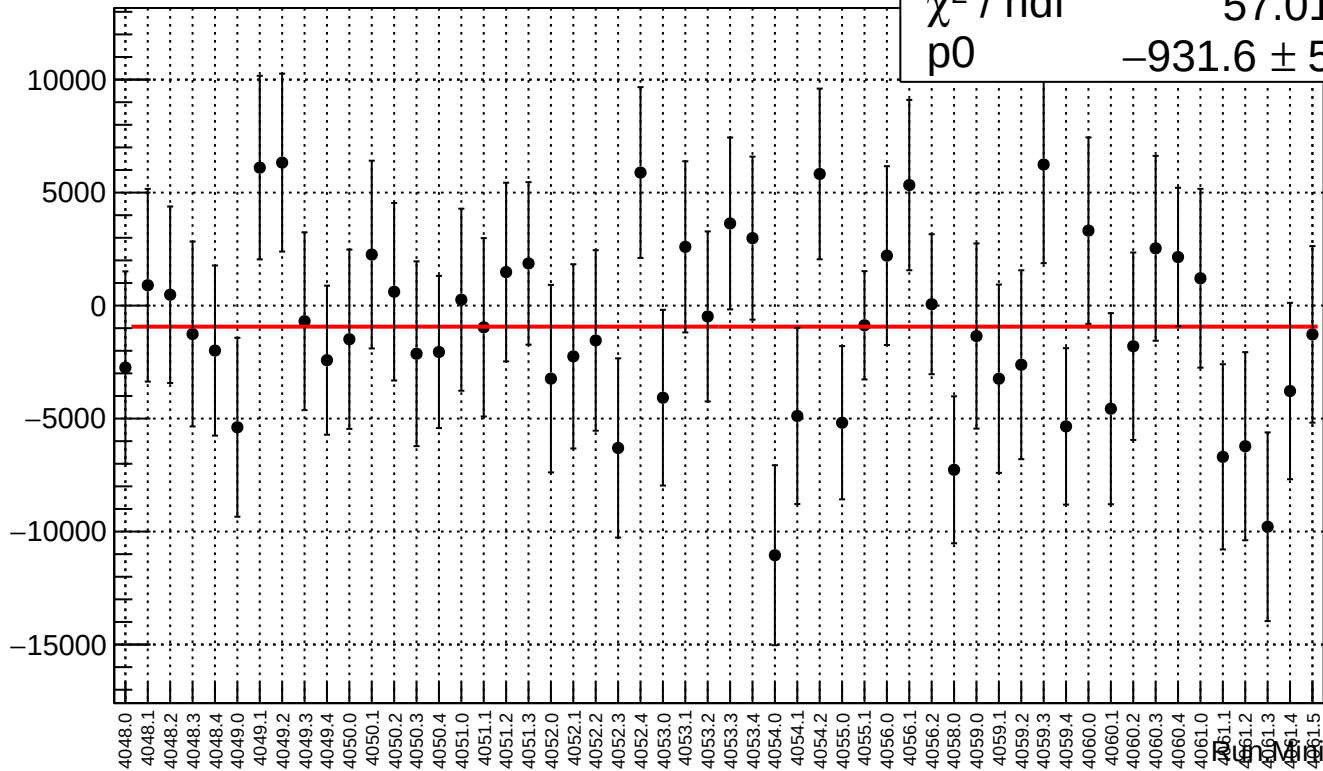
reg_asym_sam1.mean/ppb

χ^2 / ndf

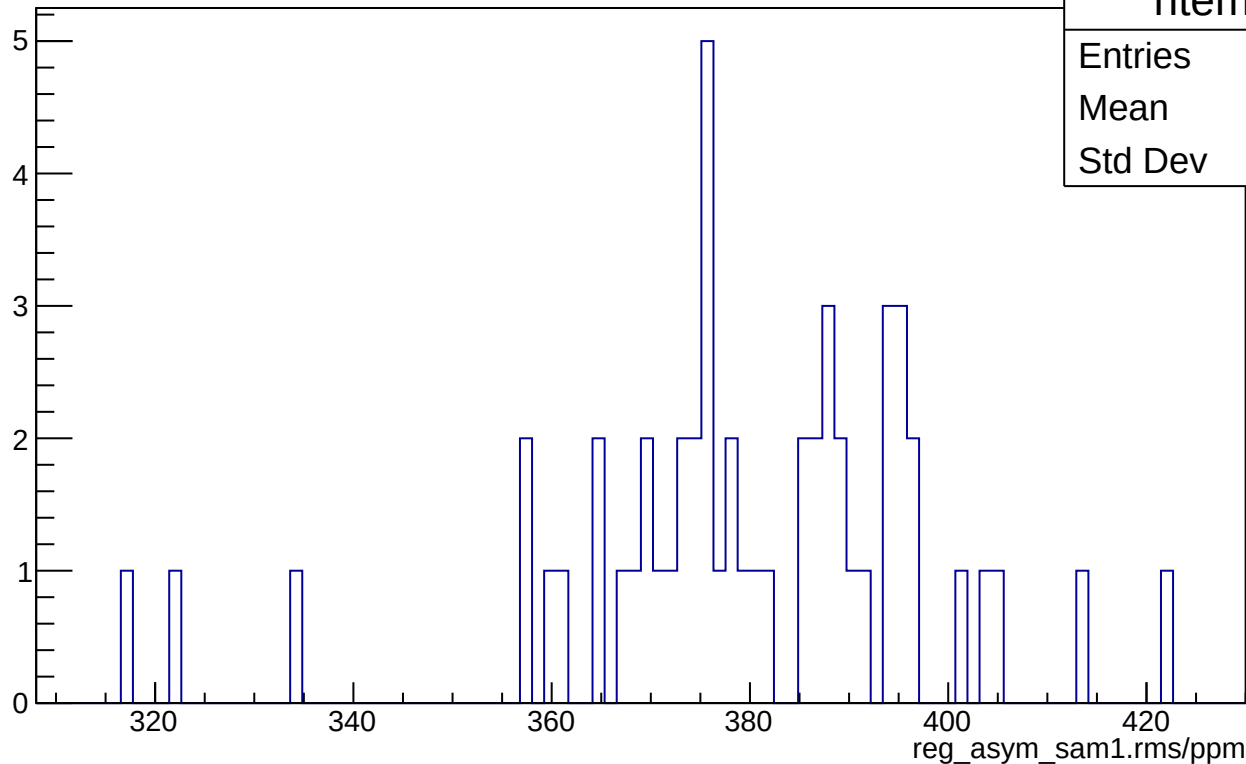
57.01 / 53

p0

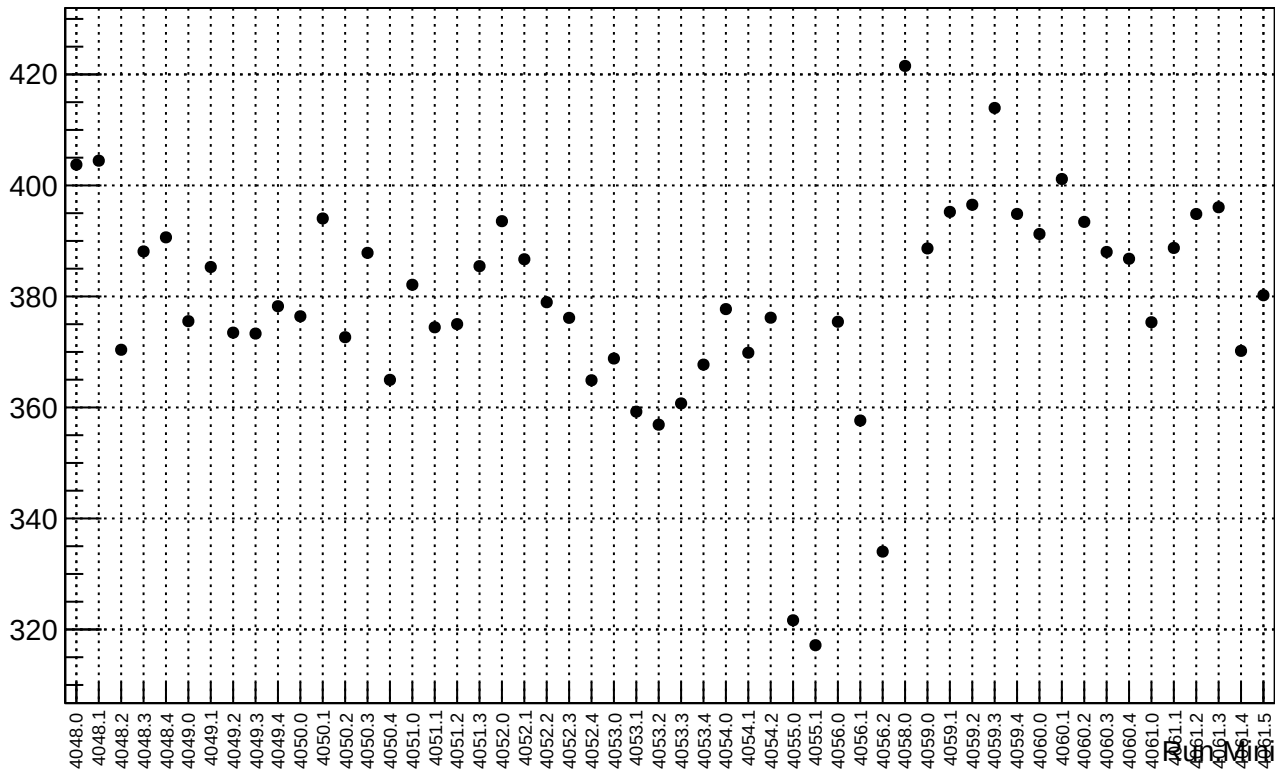
-931.6 ± 517.6



reg_asym_sam1.rms/ppm



reg_asym_sam1.rms/ppm



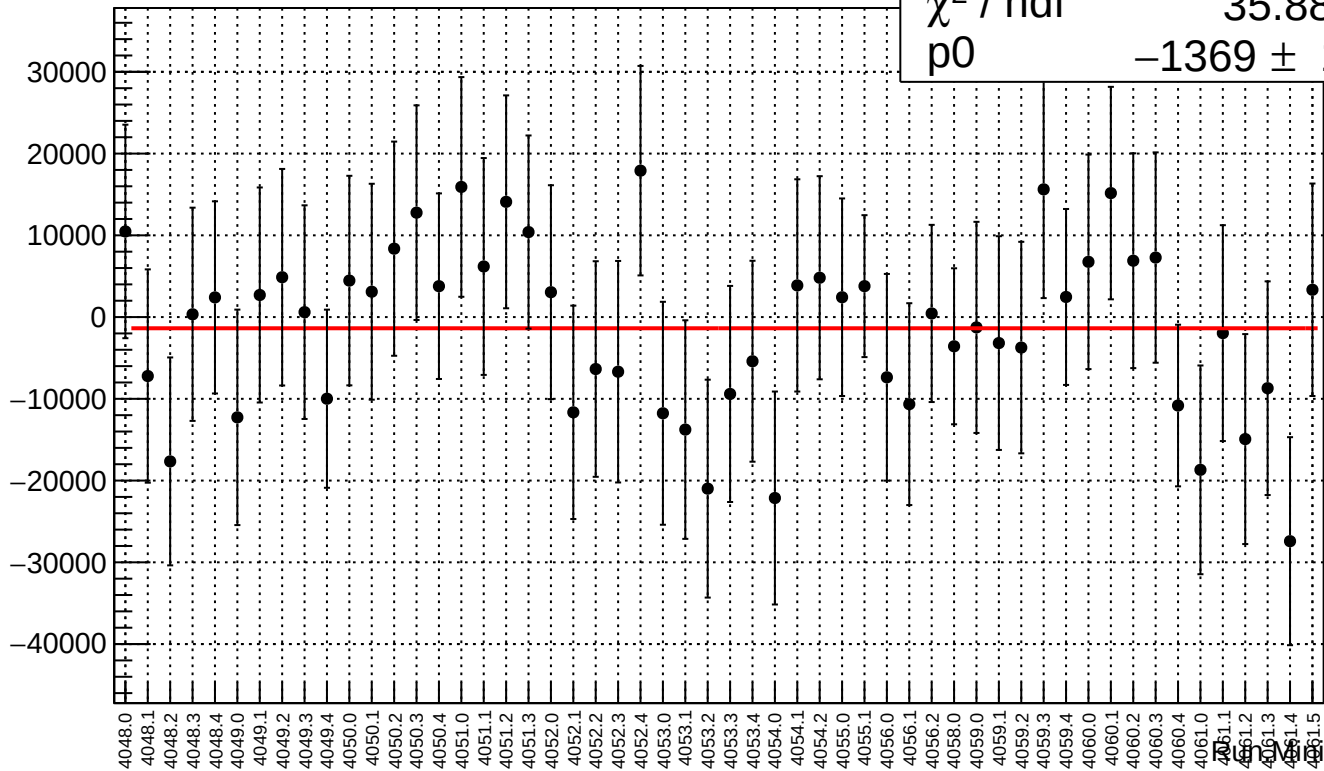
reg_asym_sam_26_avg.mean/ppb

χ^2 / ndf

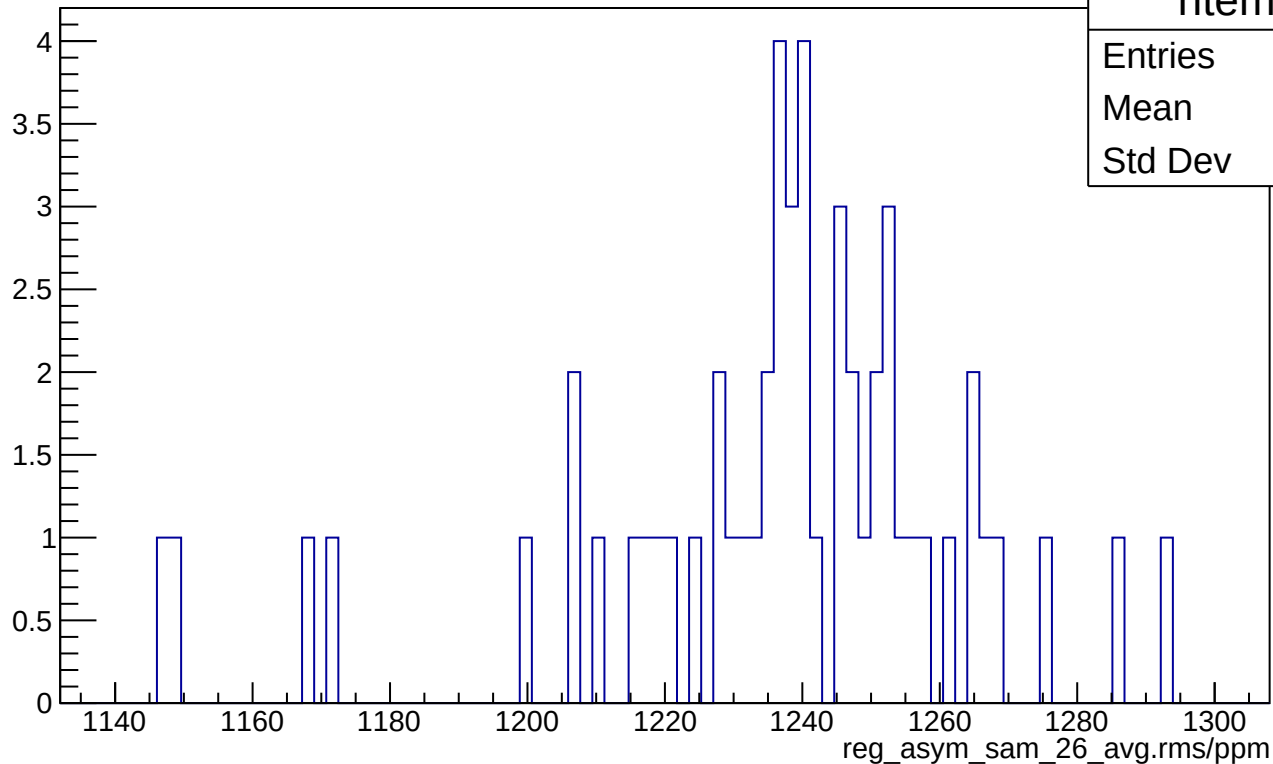
35.88 / 53

p0

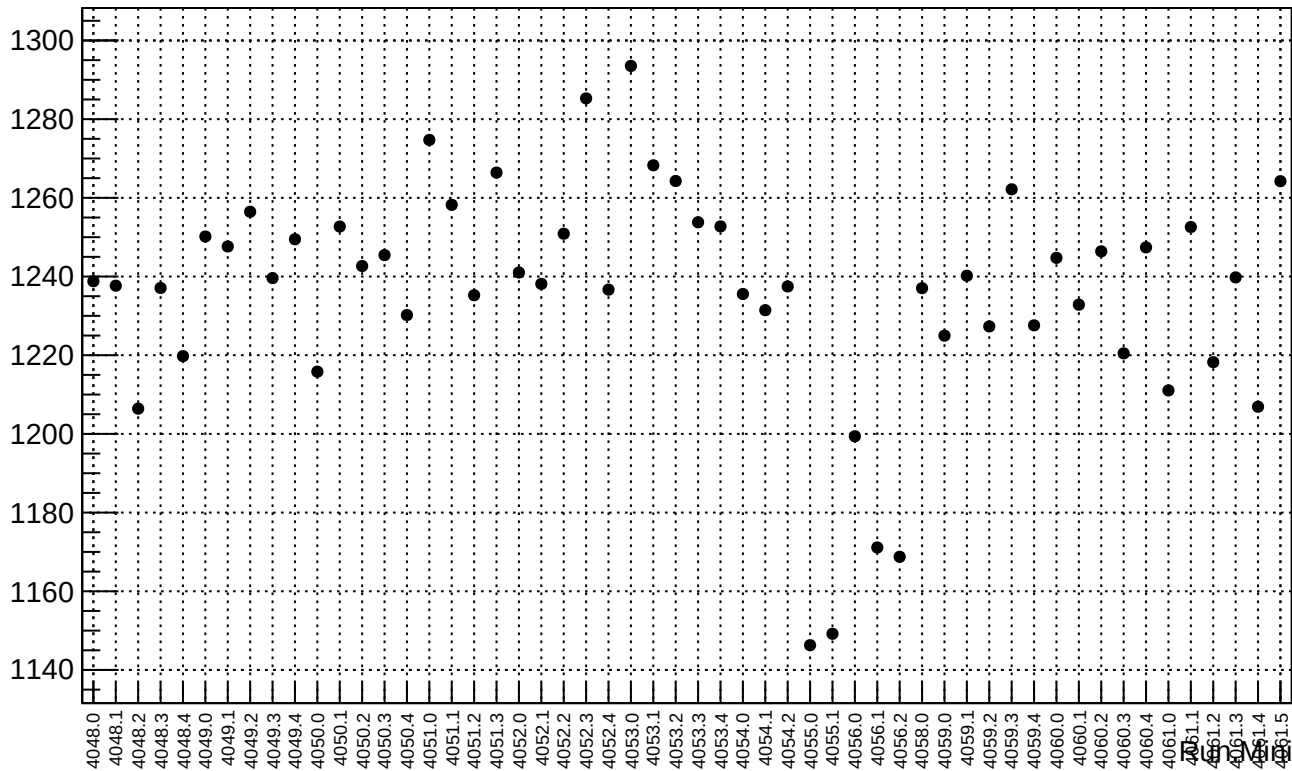
-1369 ± 1694



reg_asym_sam_26_avg.rms/ppm



reg_asym_sam_26_avg.rms/ppm

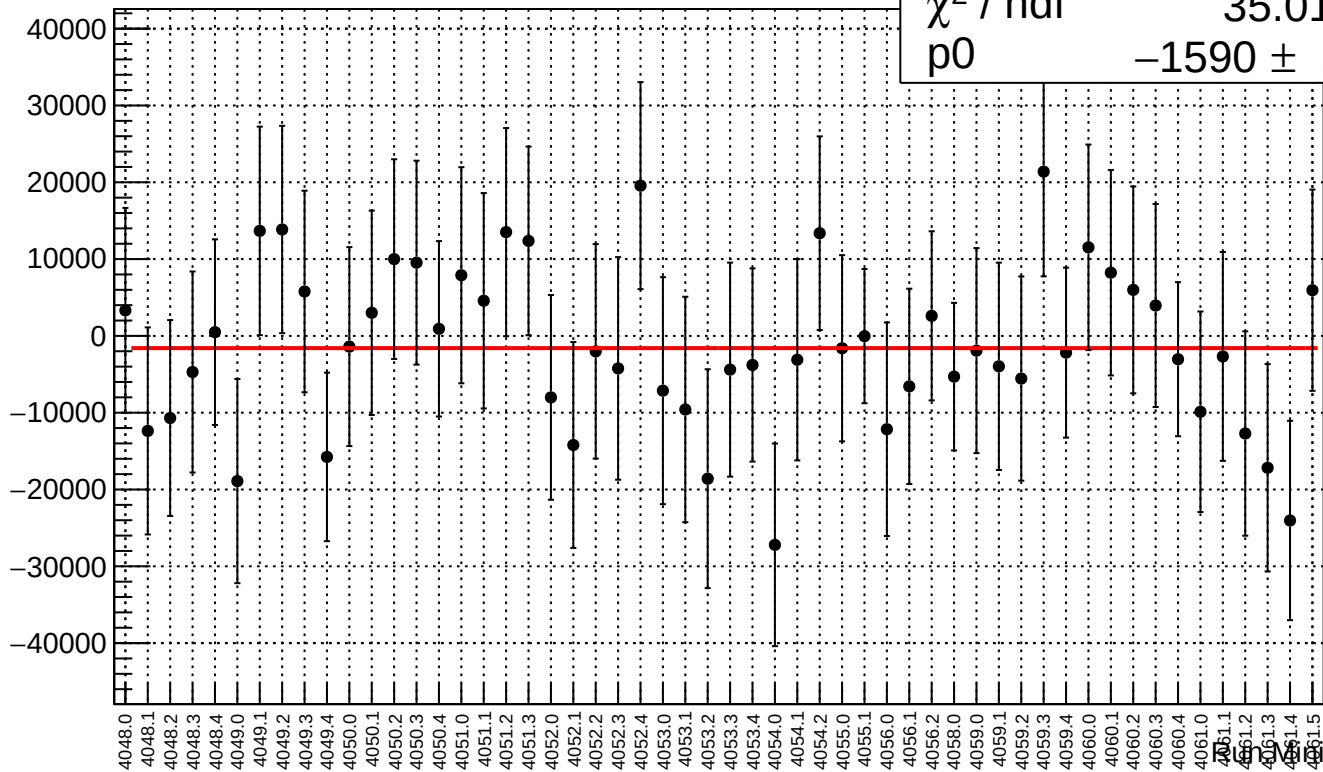


reg_asym_sam_26_dd.mean/ppb

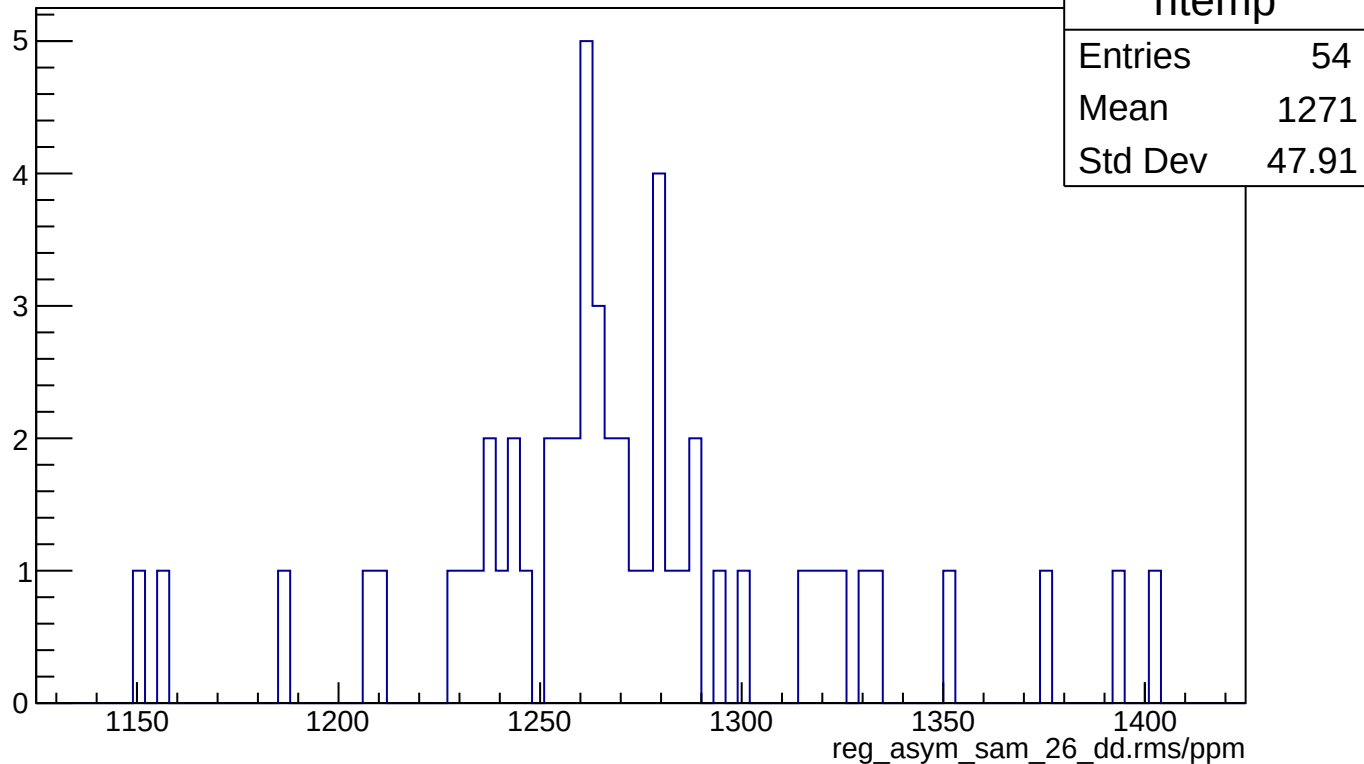
χ^2 / ndf
p0

35.01 / 53

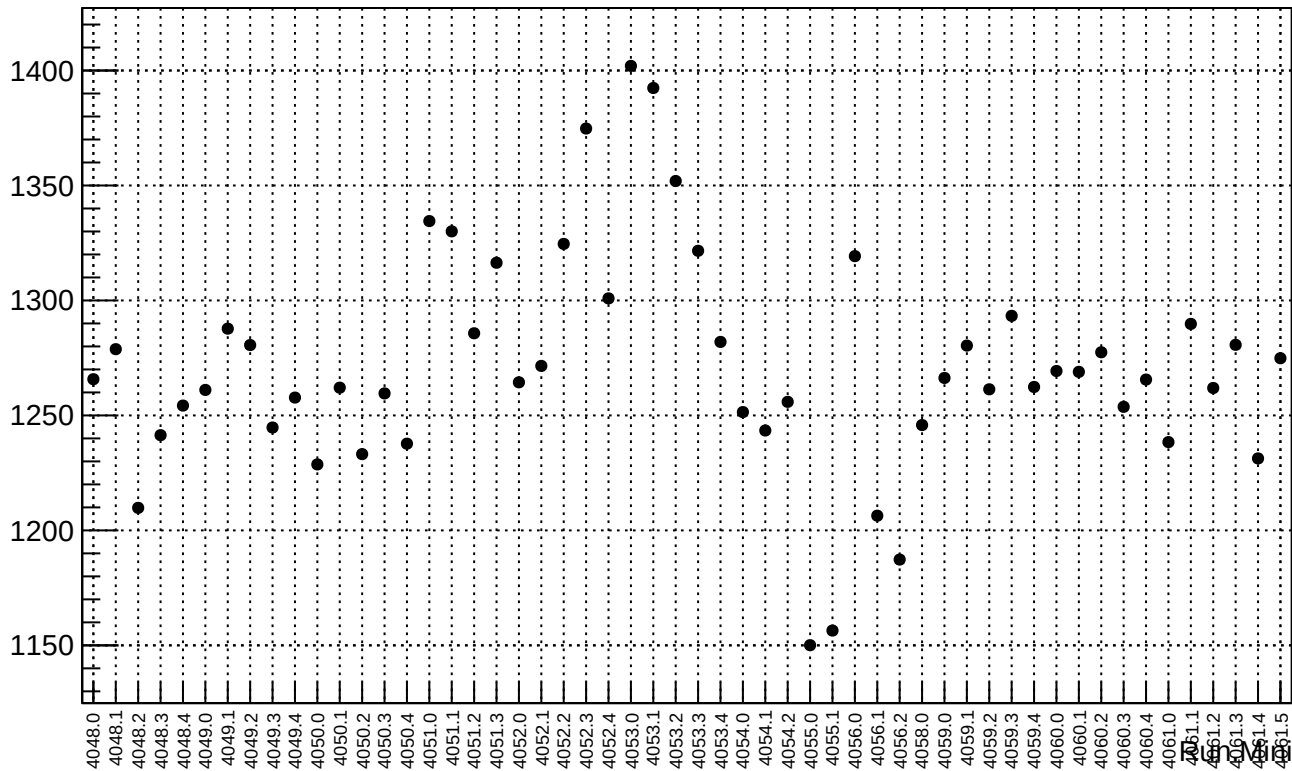
-1590 ± 1738



reg_asym_sam_26_dd.rms/ppm



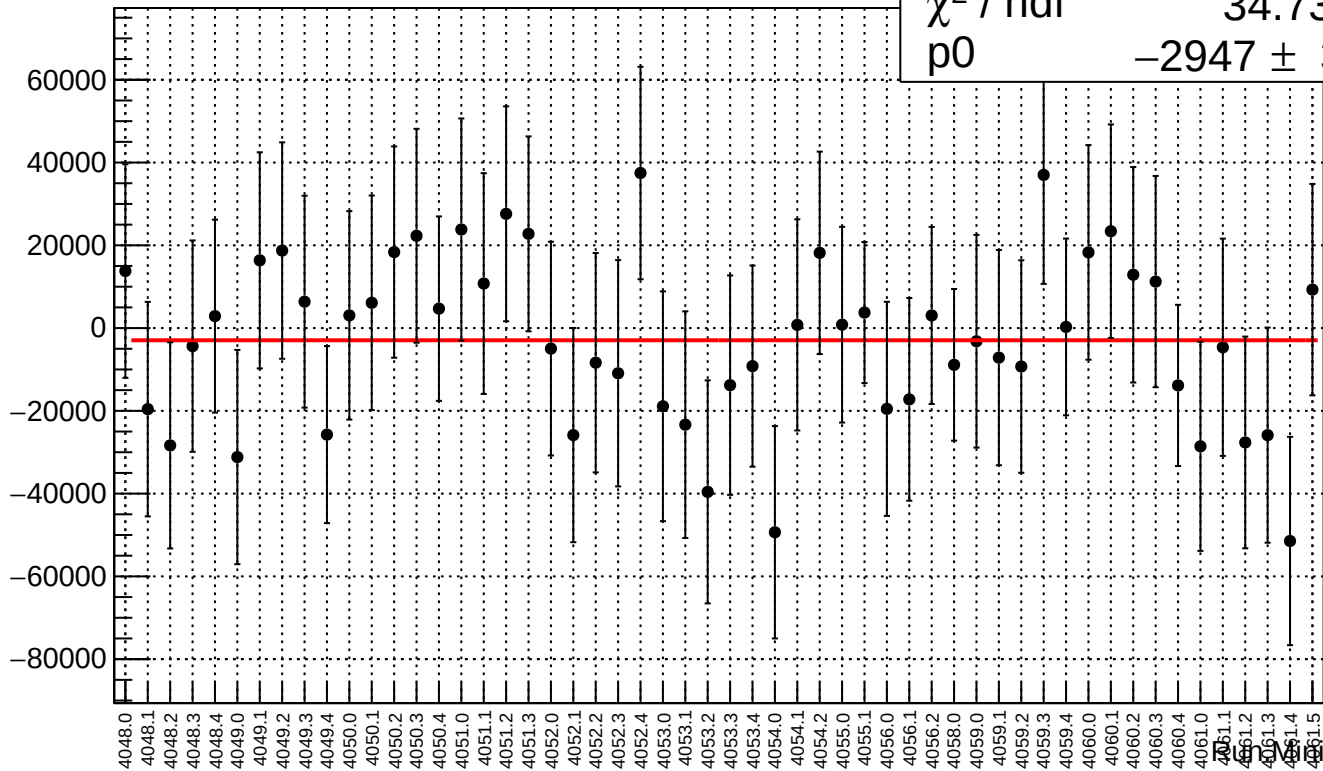
reg_asym_sam_26_dd.rms/ppm



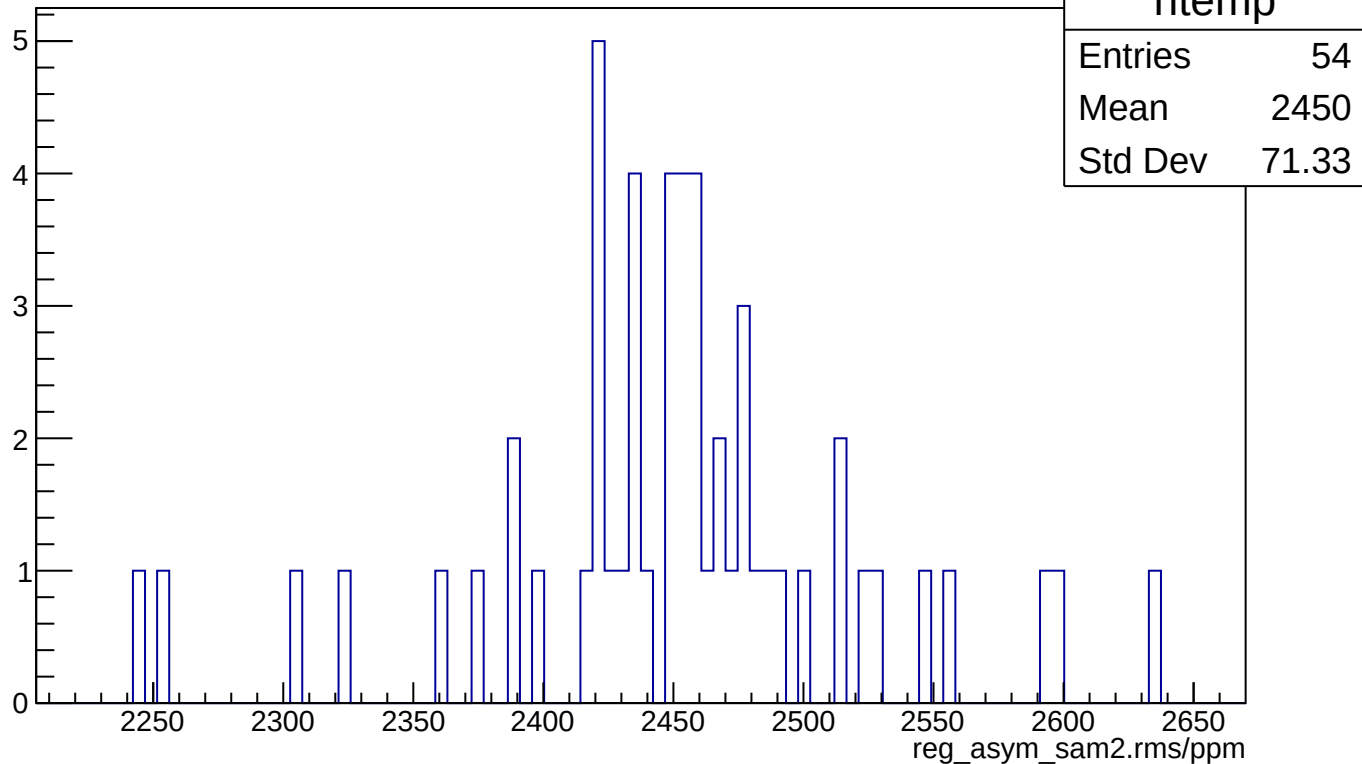
reg_asym_sam2.mean/ppb

χ^2 / ndf
p0

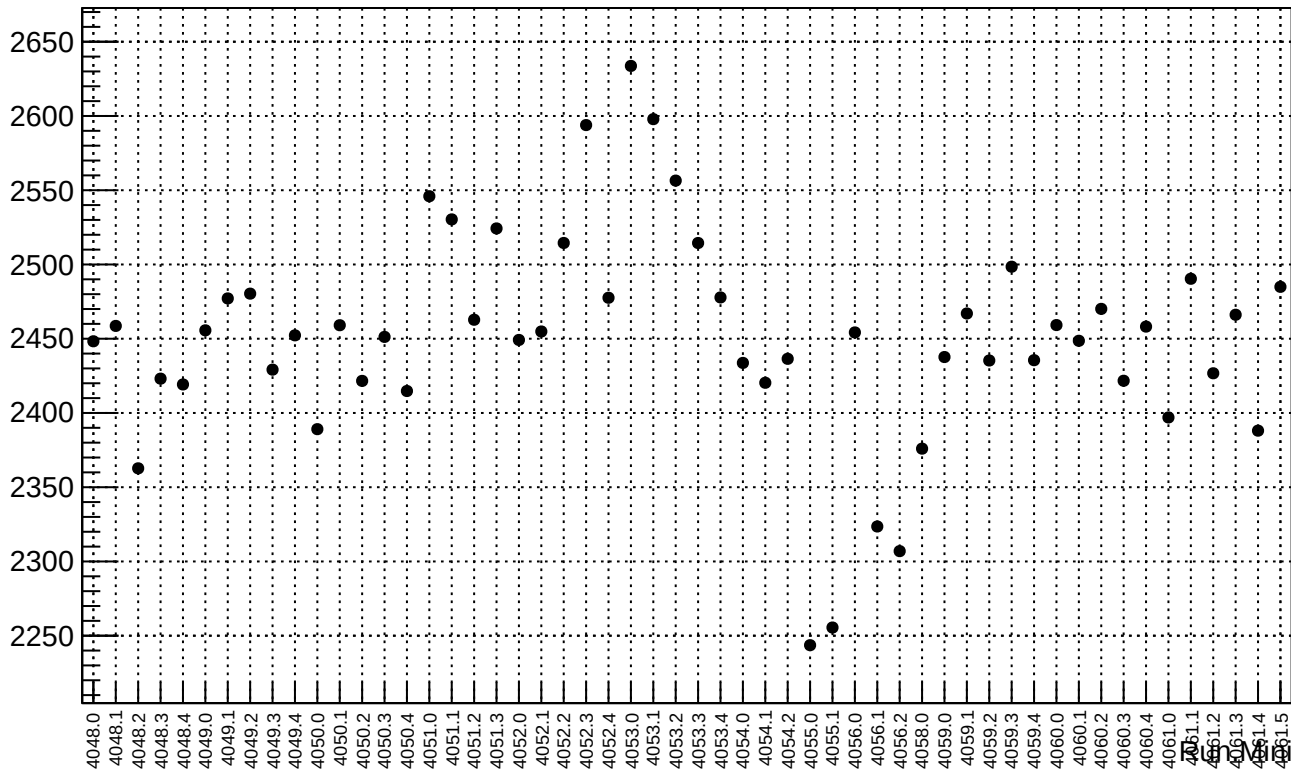
34.73 / 53
-2947 $\pm$ 3354



reg_asym_sam2.rms/ppm



reg_asym_sam2.rms/ppm

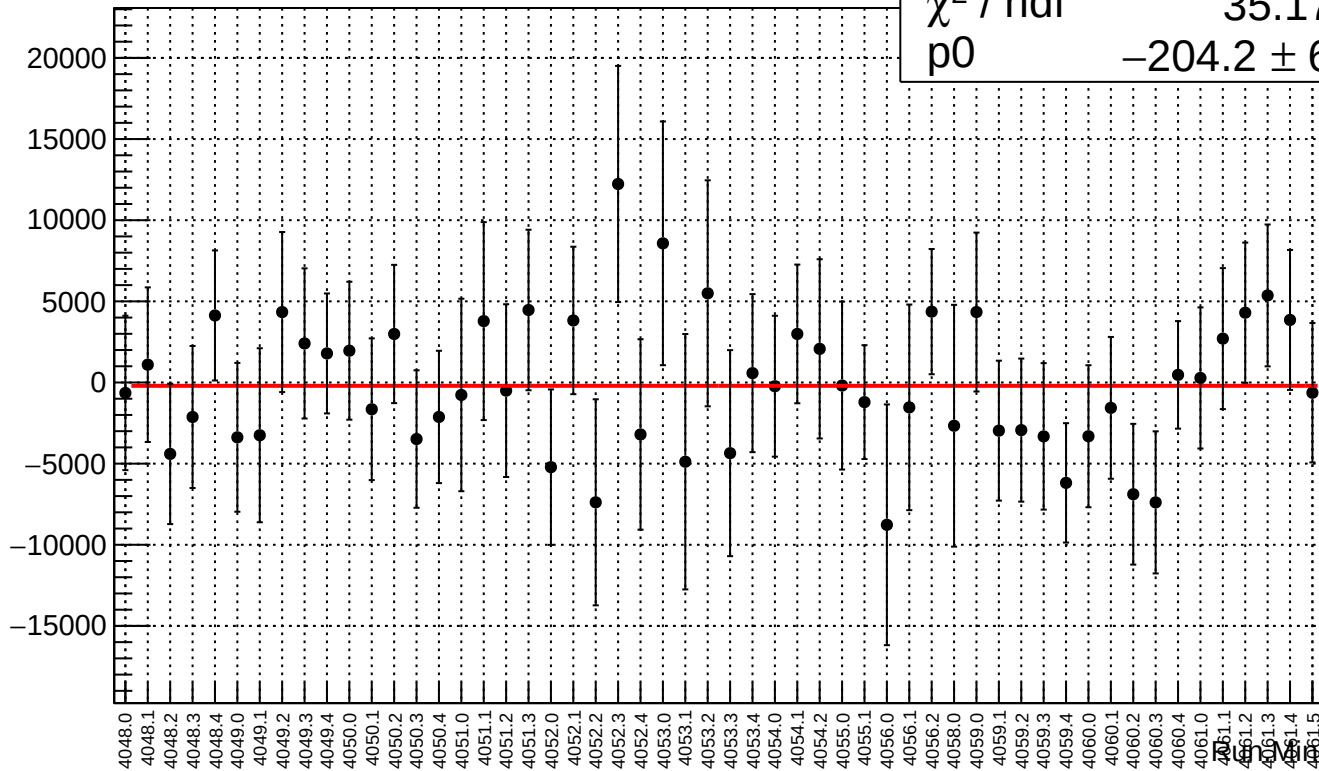


reg_asym_sam_37_avg.mean/ppb

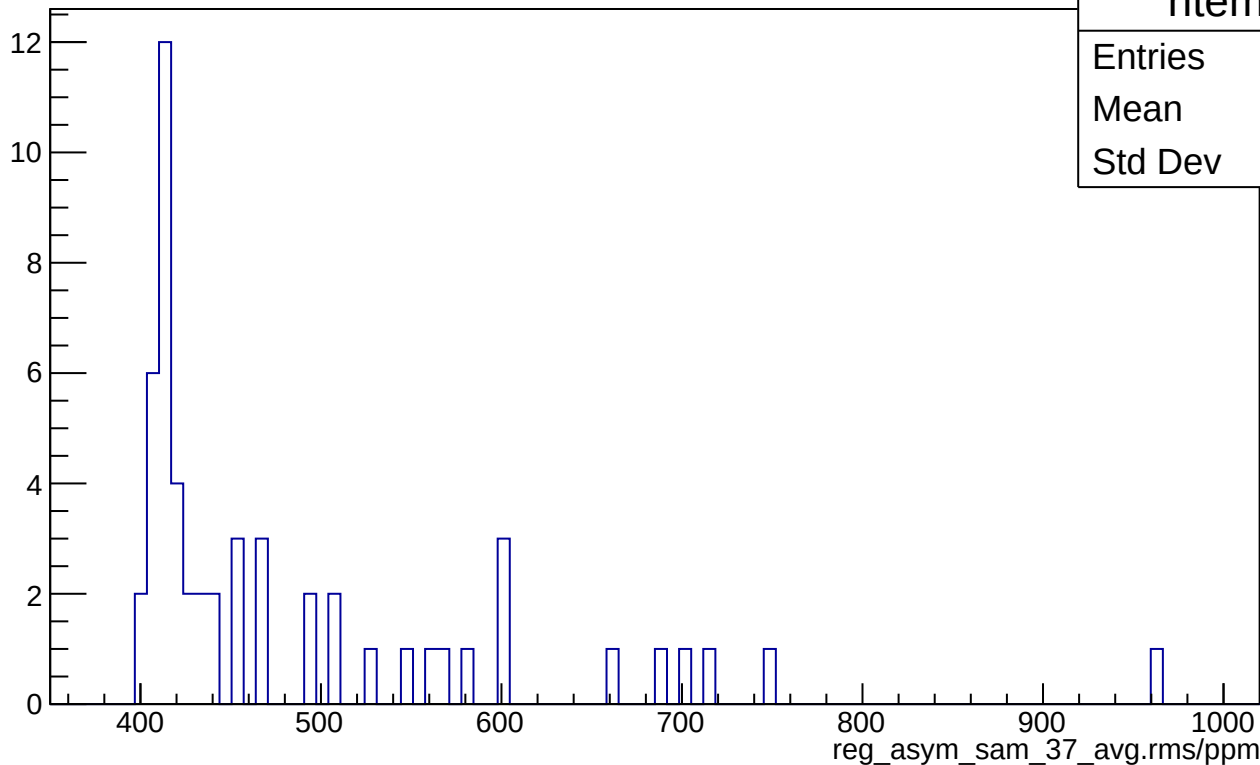
χ^2 / ndf
p0

35.17 / 53

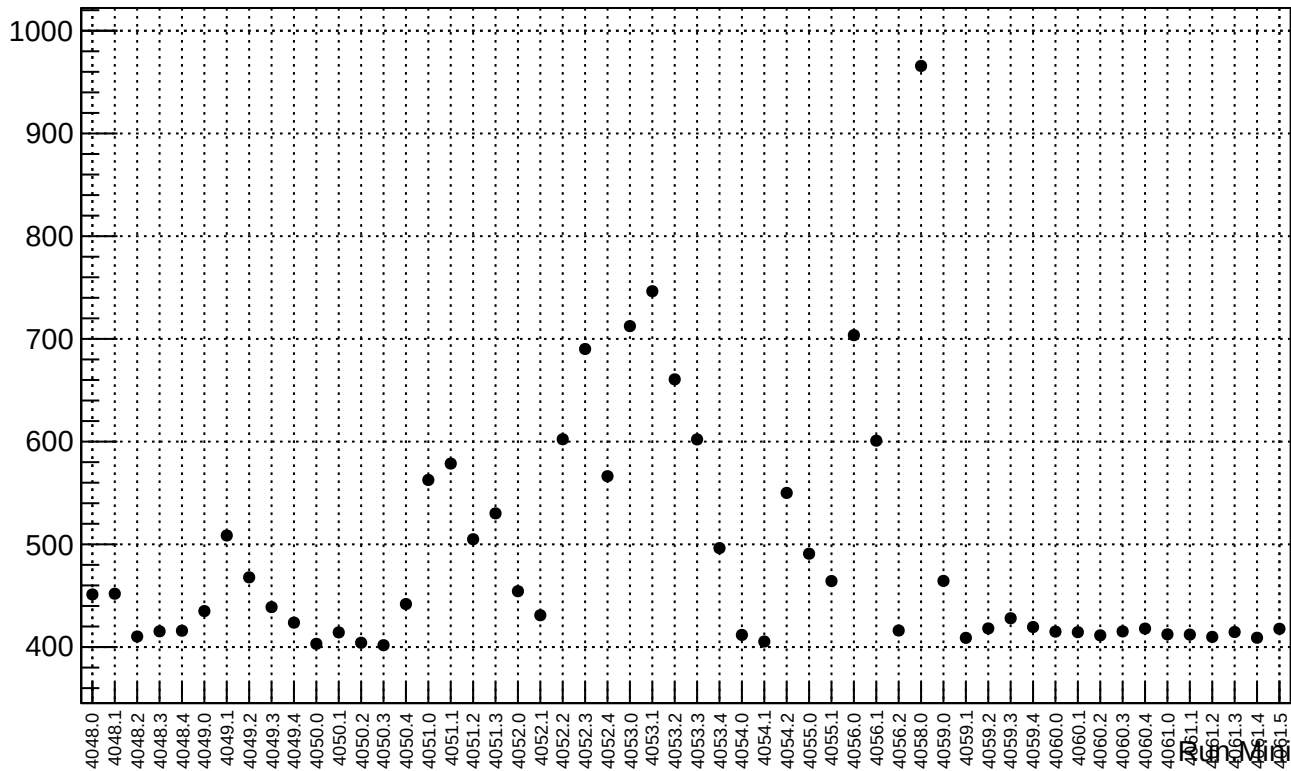
-204.2 ± 635.7



reg_asym_sam_37_avg.rms/ppm



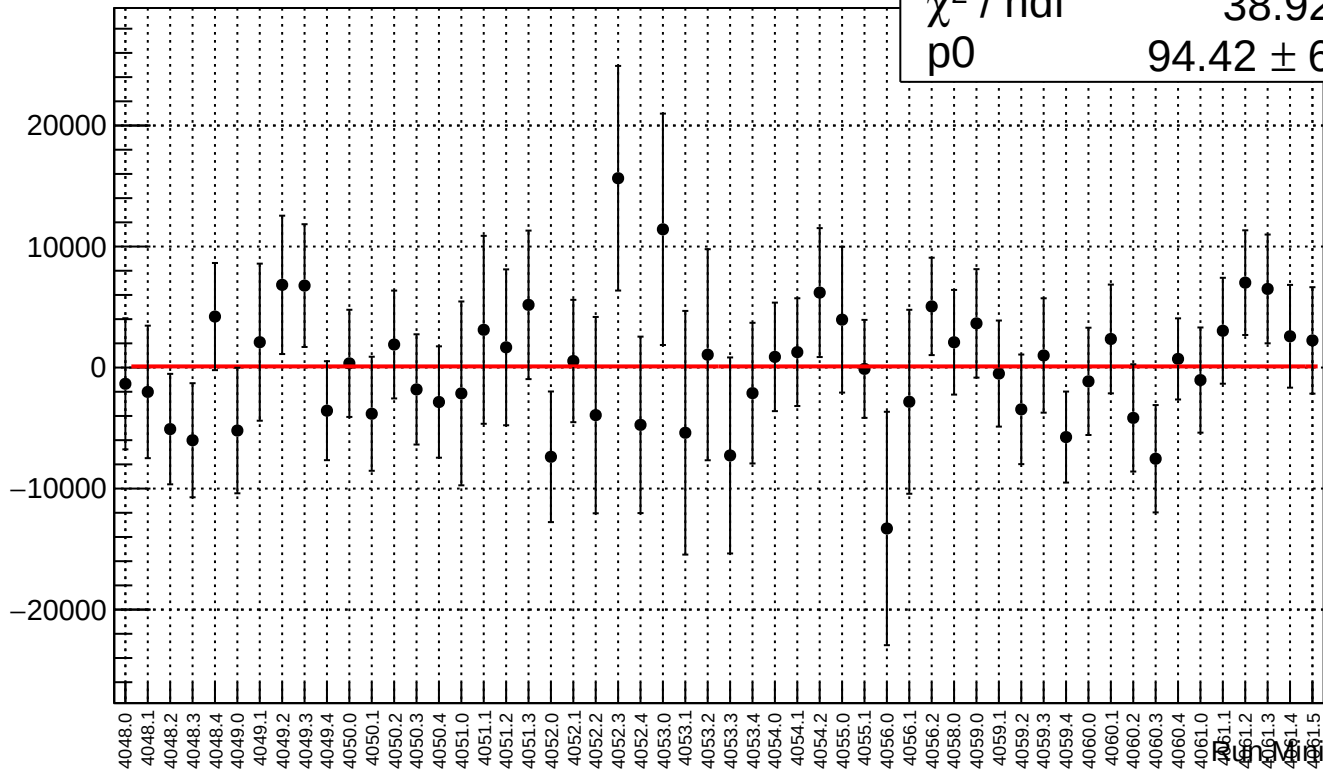
reg_asym_sam_37_avg.rms/ppm



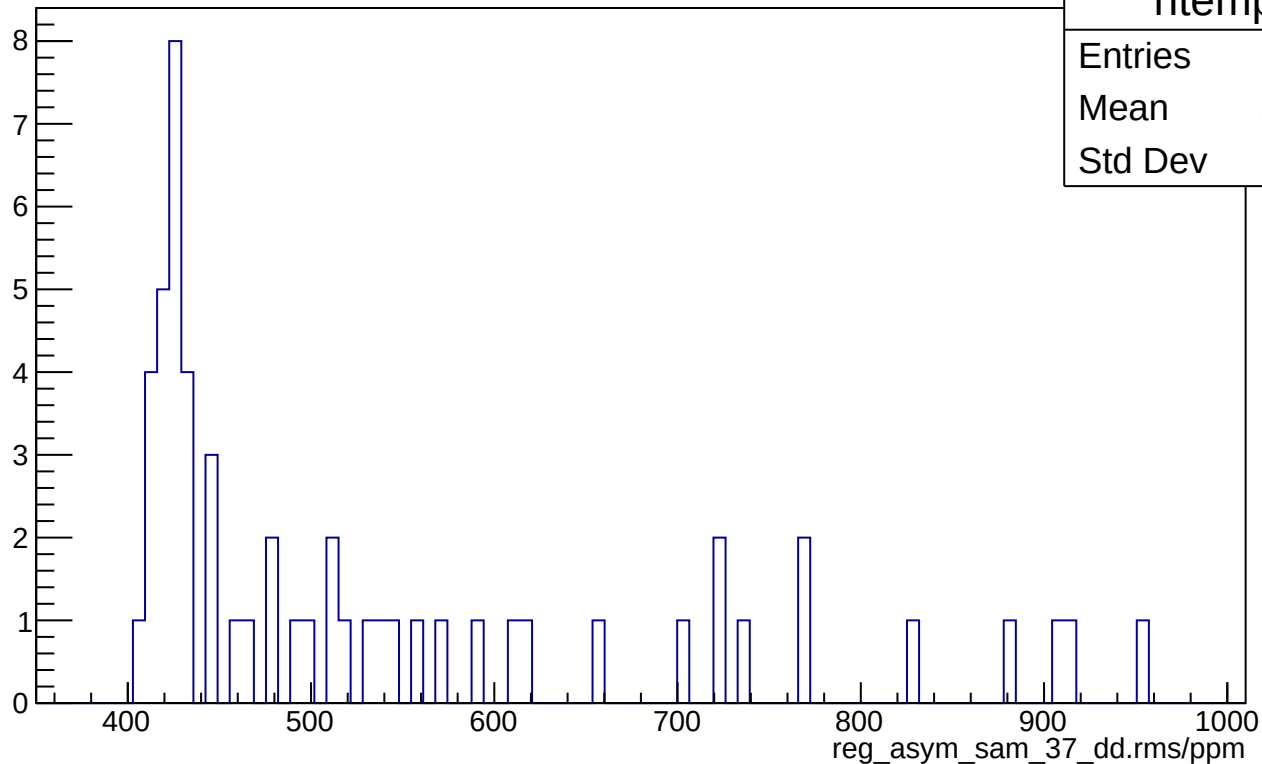
reg_asym_sam_37_dd.mean/ppb

χ^2 / ndf
p0

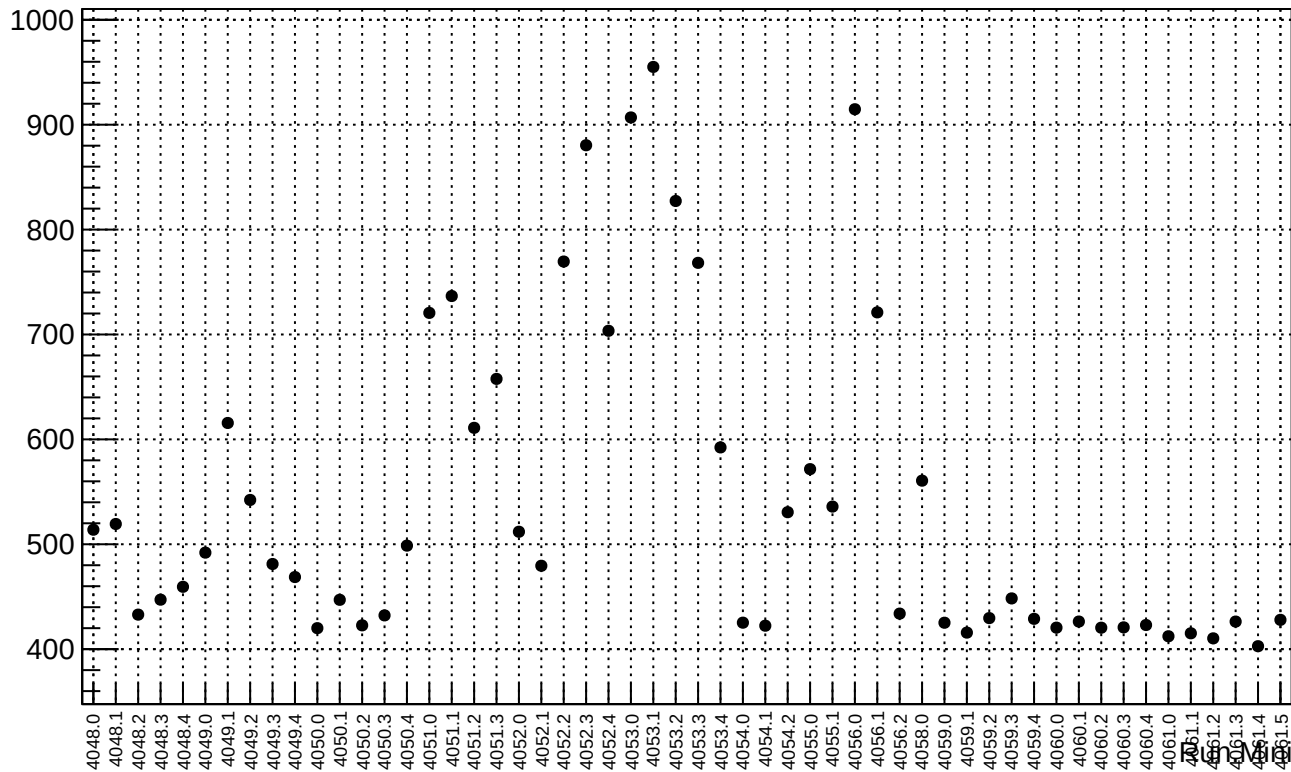
38.92 / 53
 94.42 ± 679.5



reg_asym_sam_37_dd.rms/ppm



reg_asym_sam_37_dd.rms/ppm



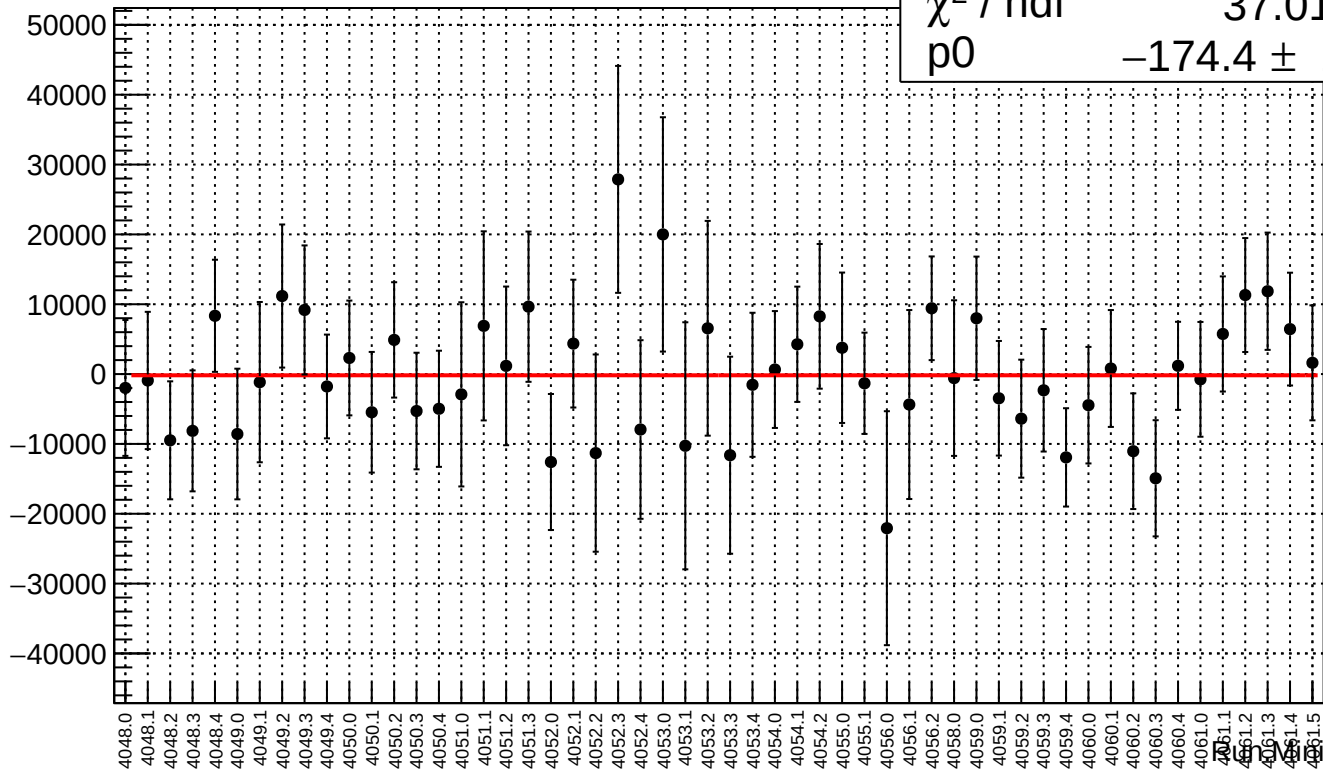
reg_asym_sam3.mean/ppb

χ^2 / ndf

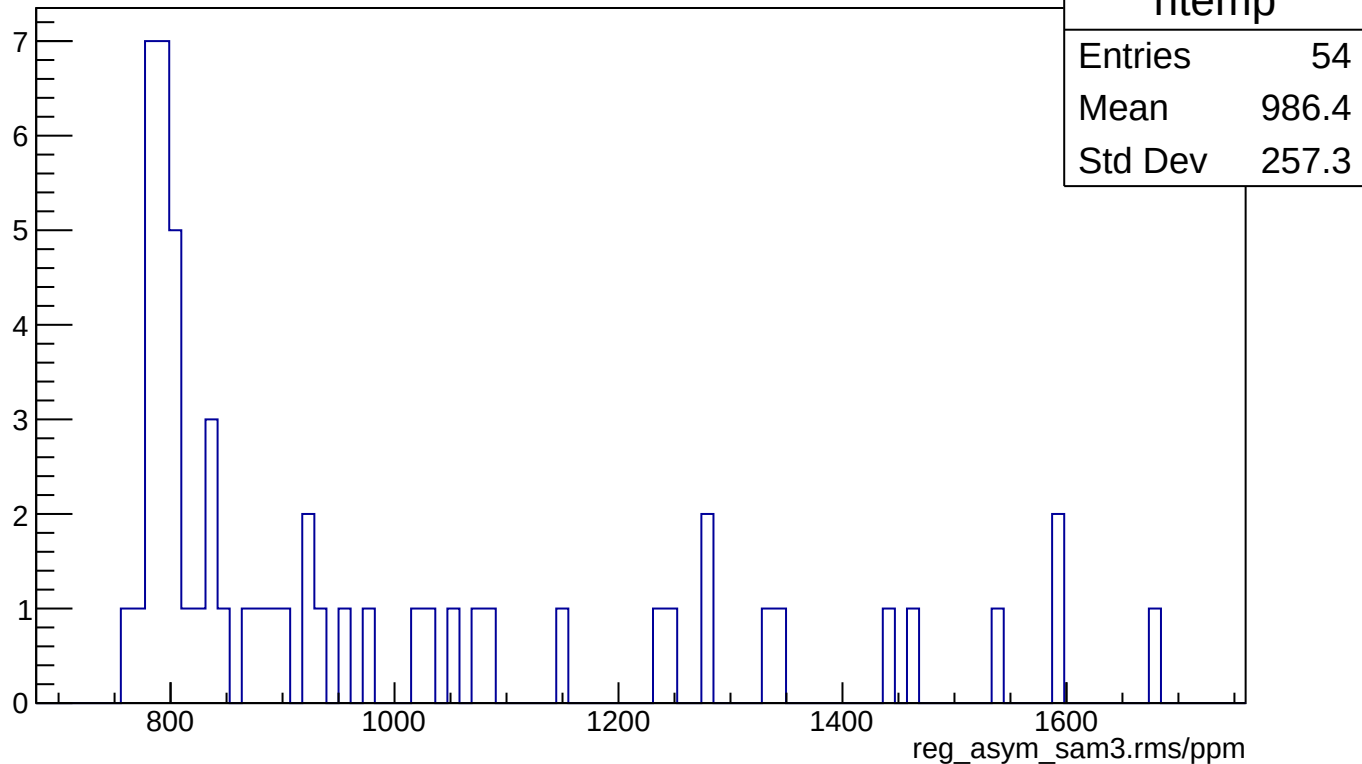
37.01 / 53

p0

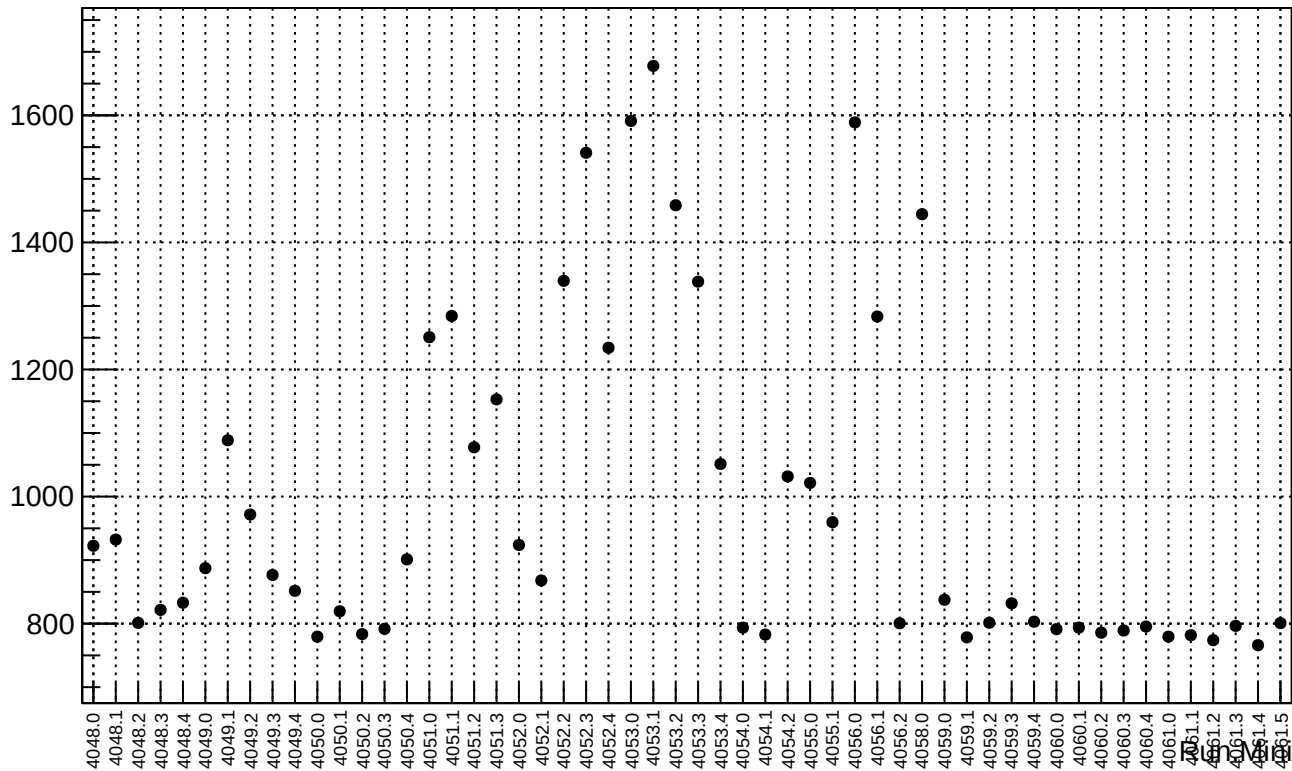
-174.4 ± 1258



reg_asym_sam3.rms/ppm



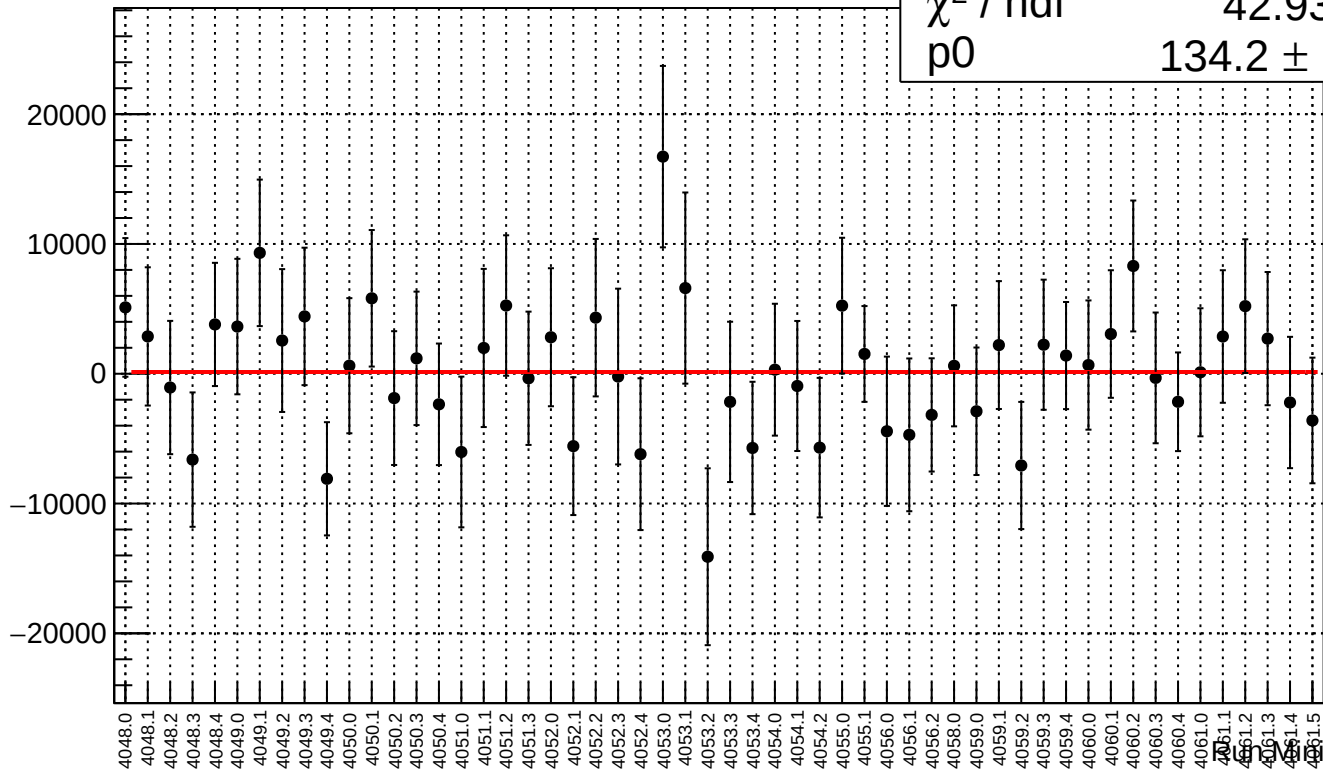
reg_asym_sam3.rms/ppm



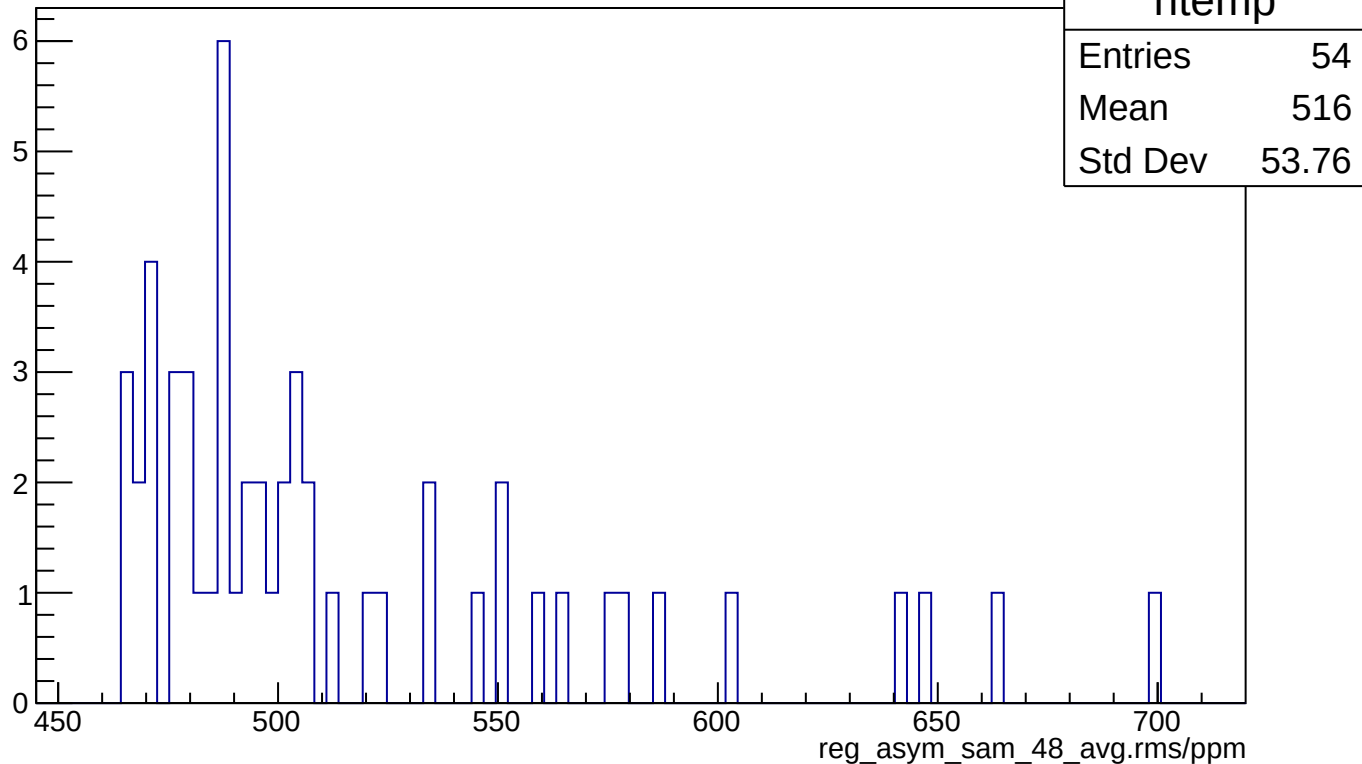
reg_asym_sam_48_avg.mean/ppb

χ^2 / ndf
p0

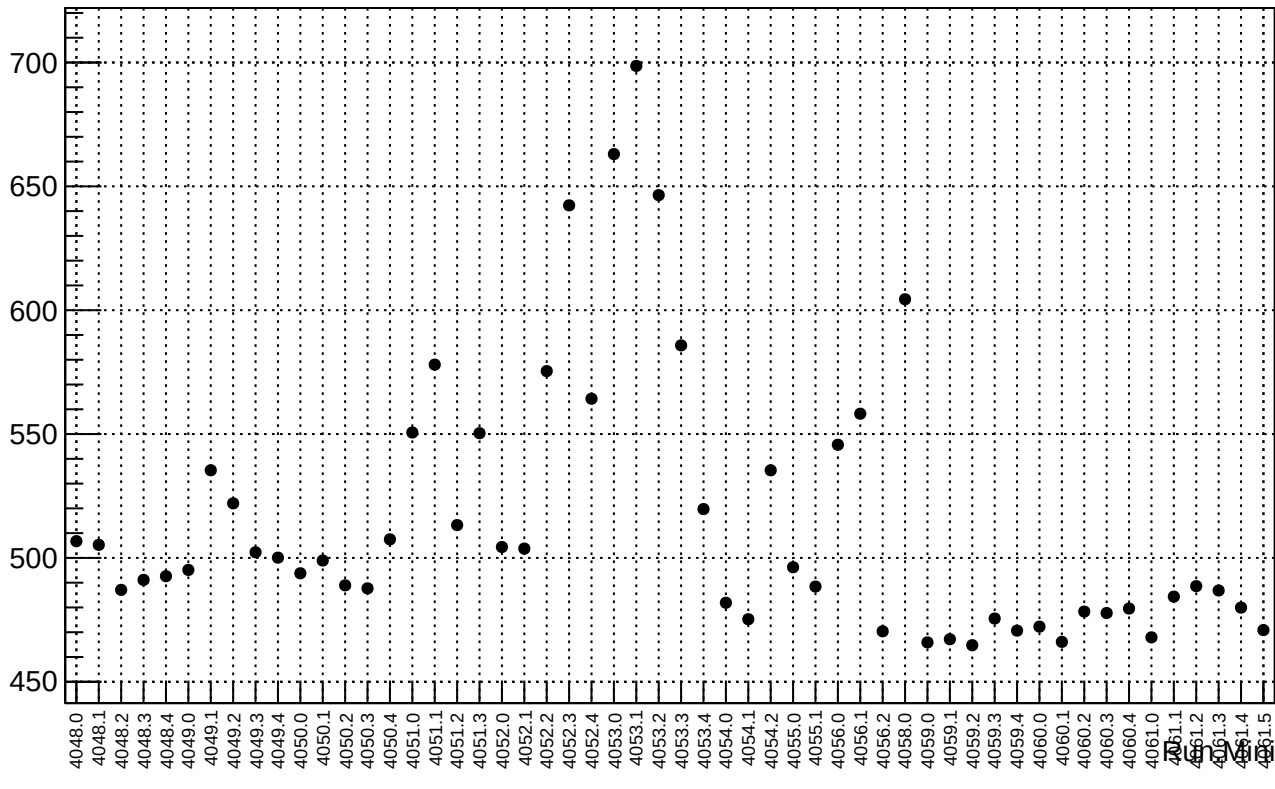
42.93 / 53
 134.2 ± 699



reg_asym_sam_48_avg.rms/ppm



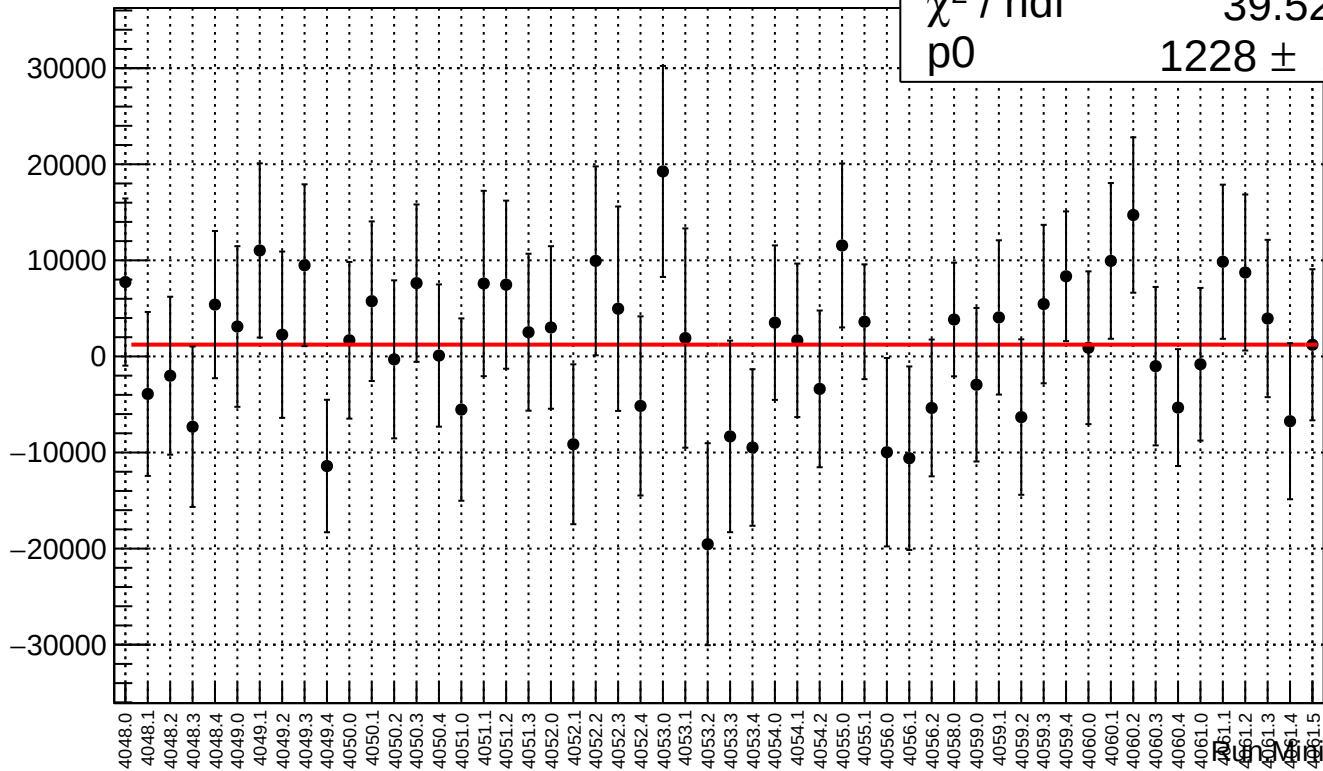
reg_asym_sam_48_avg.rms/ppm



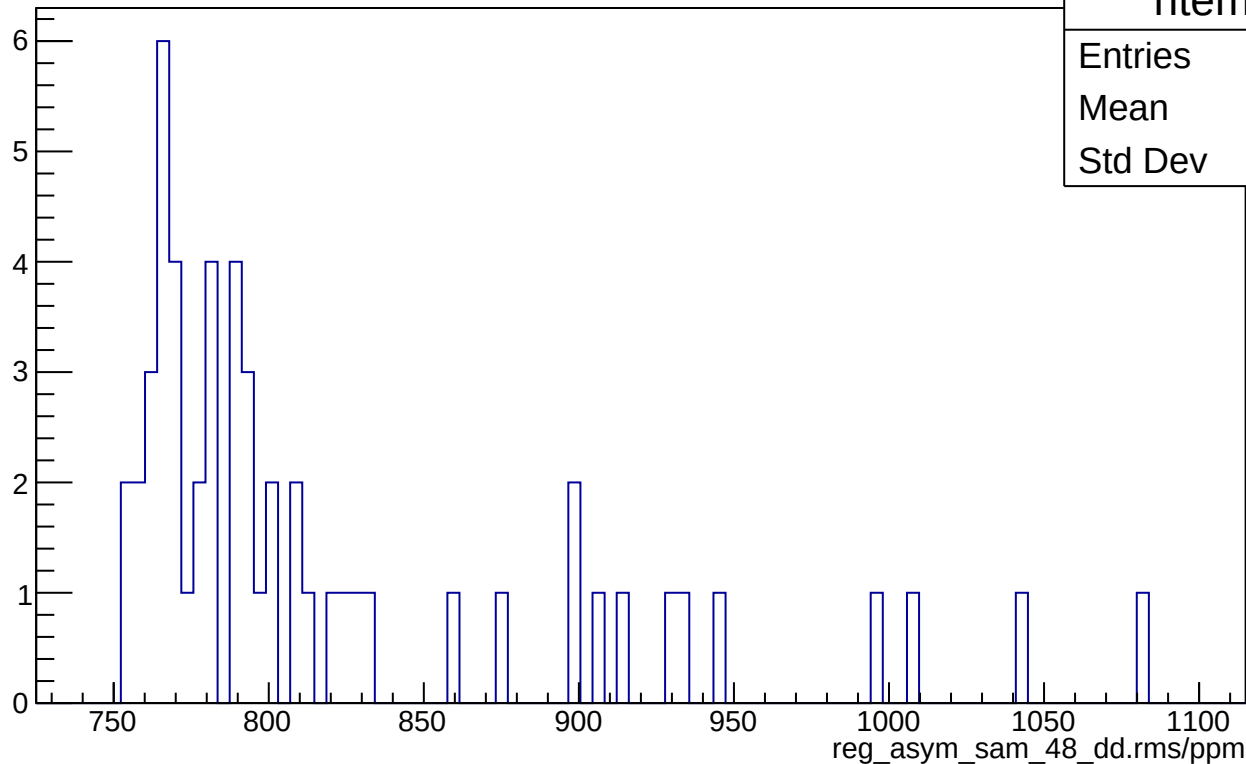
reg_asym_sam_48_dd.mean/ppb

χ^2 / ndf
p0

39.52 / 53
 1228 ± 1114



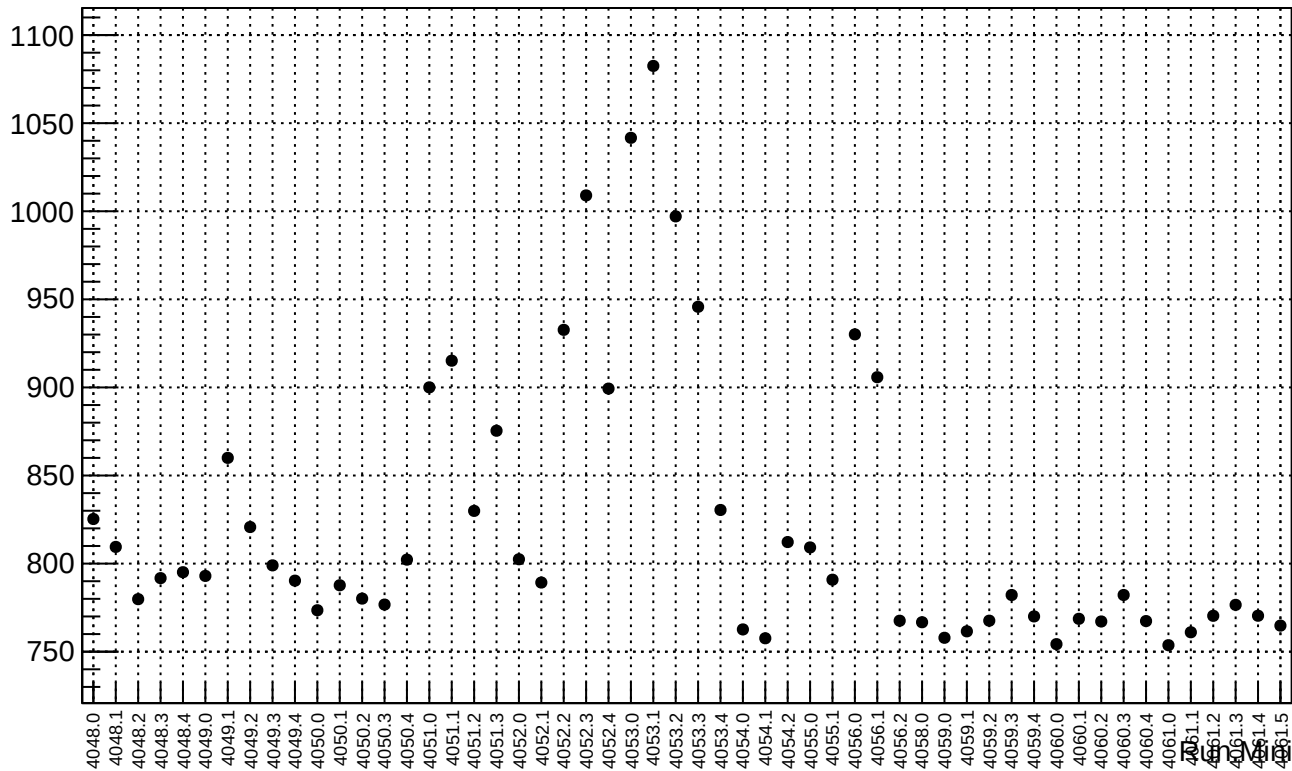
reg_asym_sam_48_dd.rms/ppm



htemp

Entries	54
Mean	822.5
Std Dev	78.44

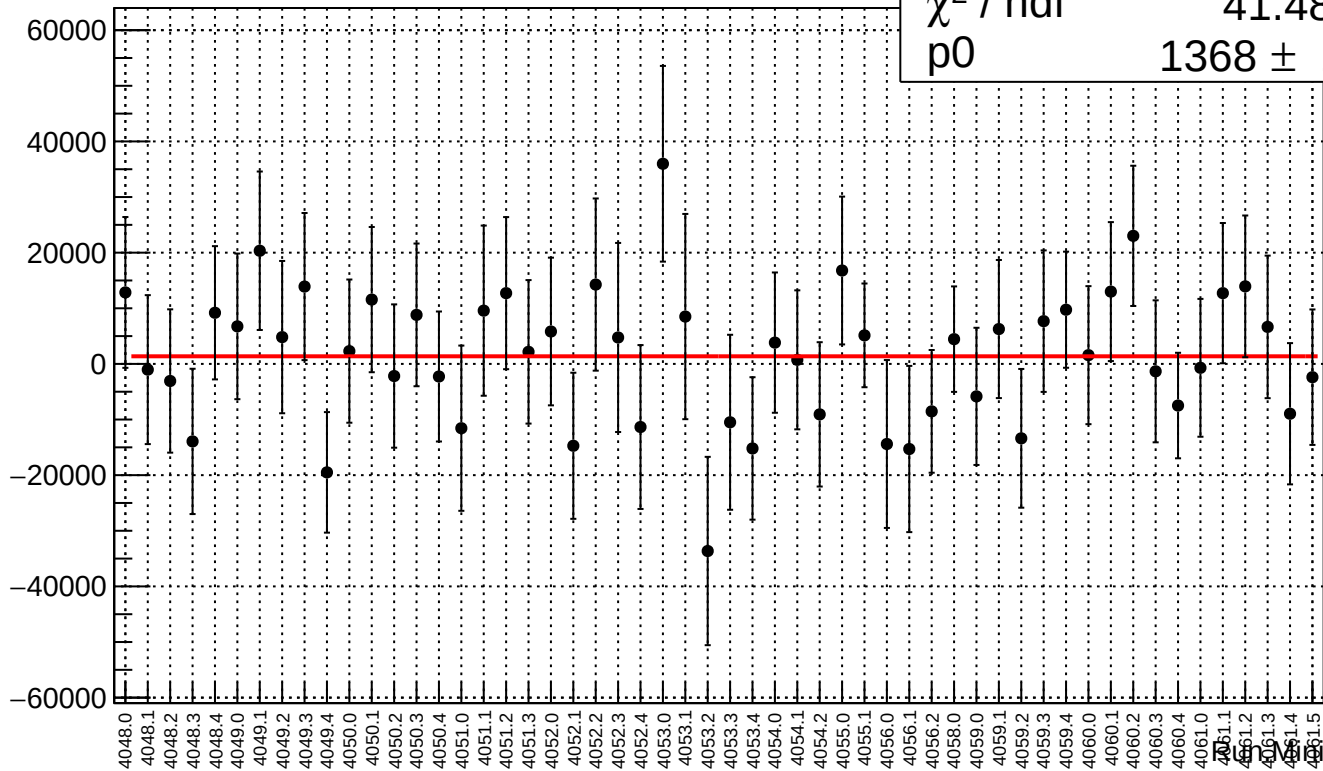
reg_asym_sam_48_dd.rms/ppm



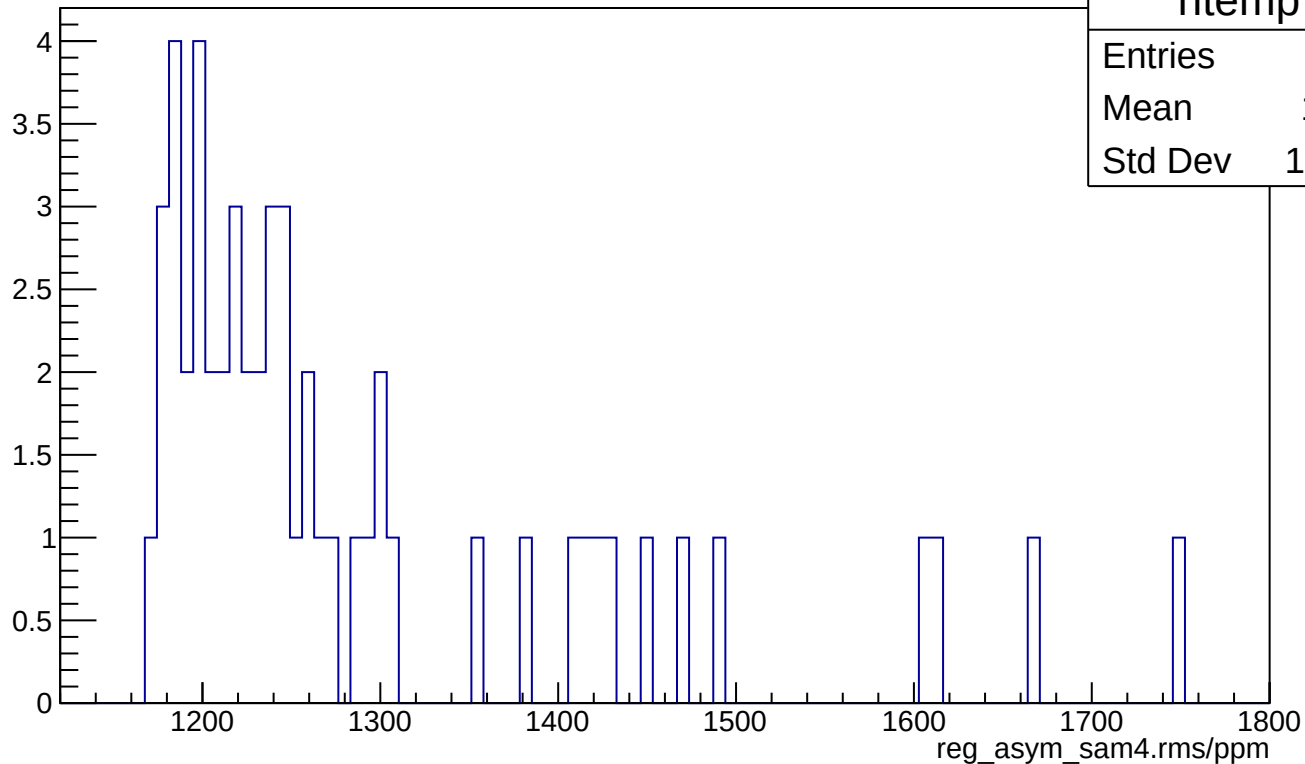
reg_asym_sam4.mean/ppb

χ^2 / ndf
p0

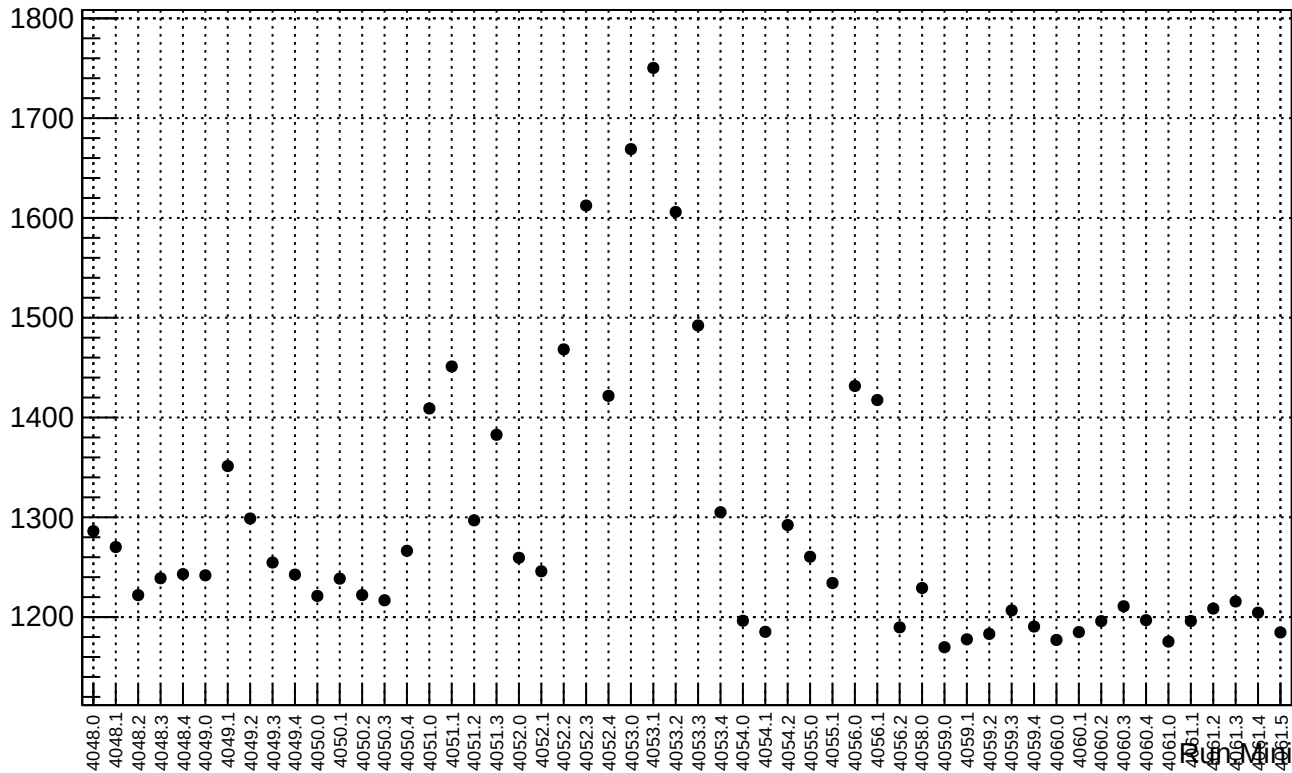
41.48 / 53
 1368 ± 1745



reg_asym_sam4.rms/ppm



reg_asym_sam4.rms/ppm



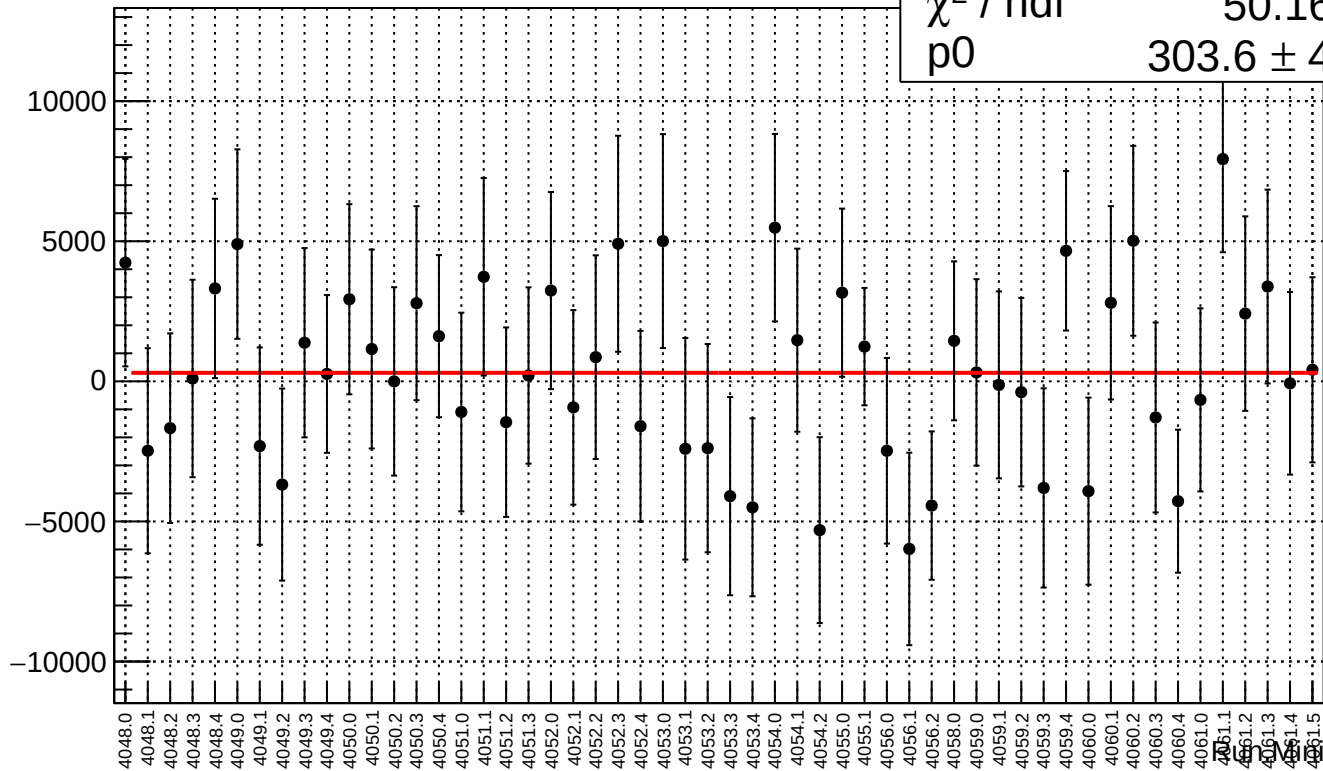
reg_asym_sam5.mean/ppb

χ^2 / ndf

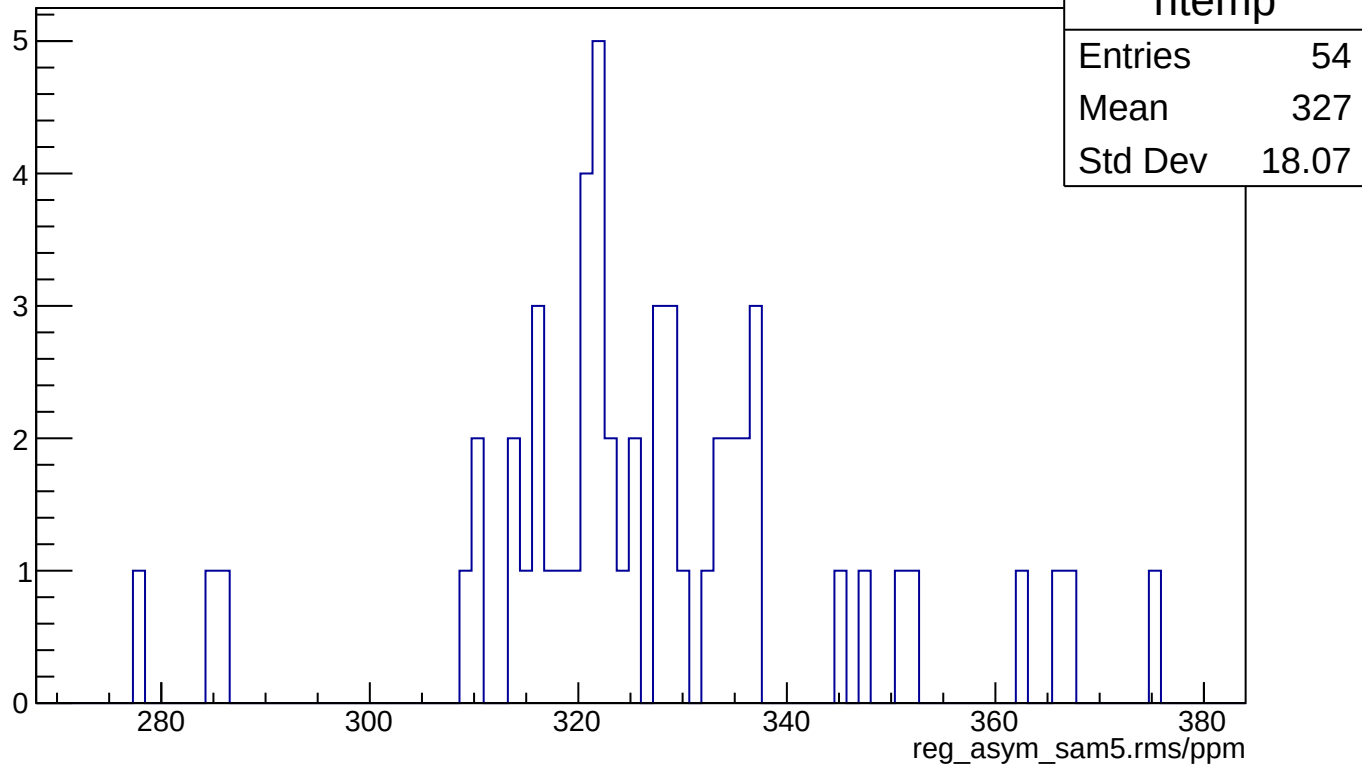
50.16 / 53

p0

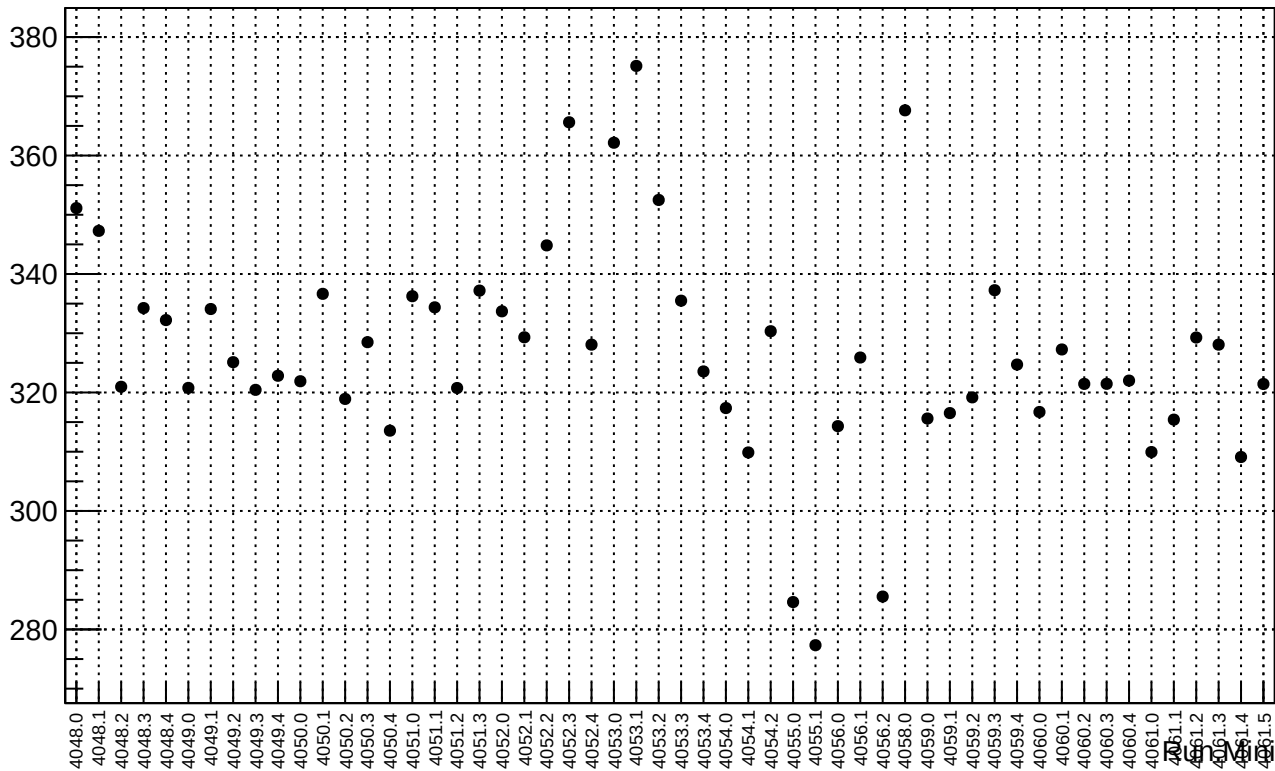
303.6 ± 445.9



reg_asym_sam5.rms/ppm



reg_asym_sam5.rms/ppm



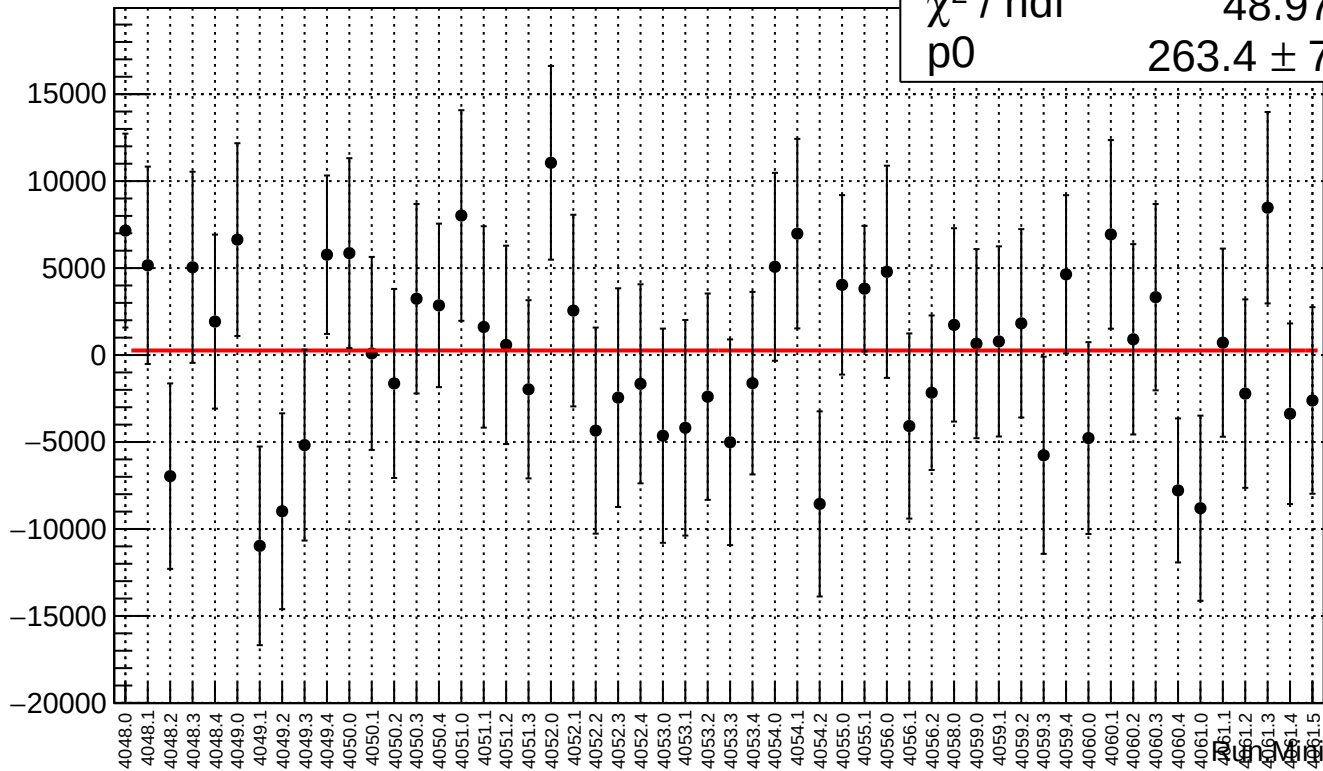
reg_asym_sam6.mean/ppb

χ^2 / ndf

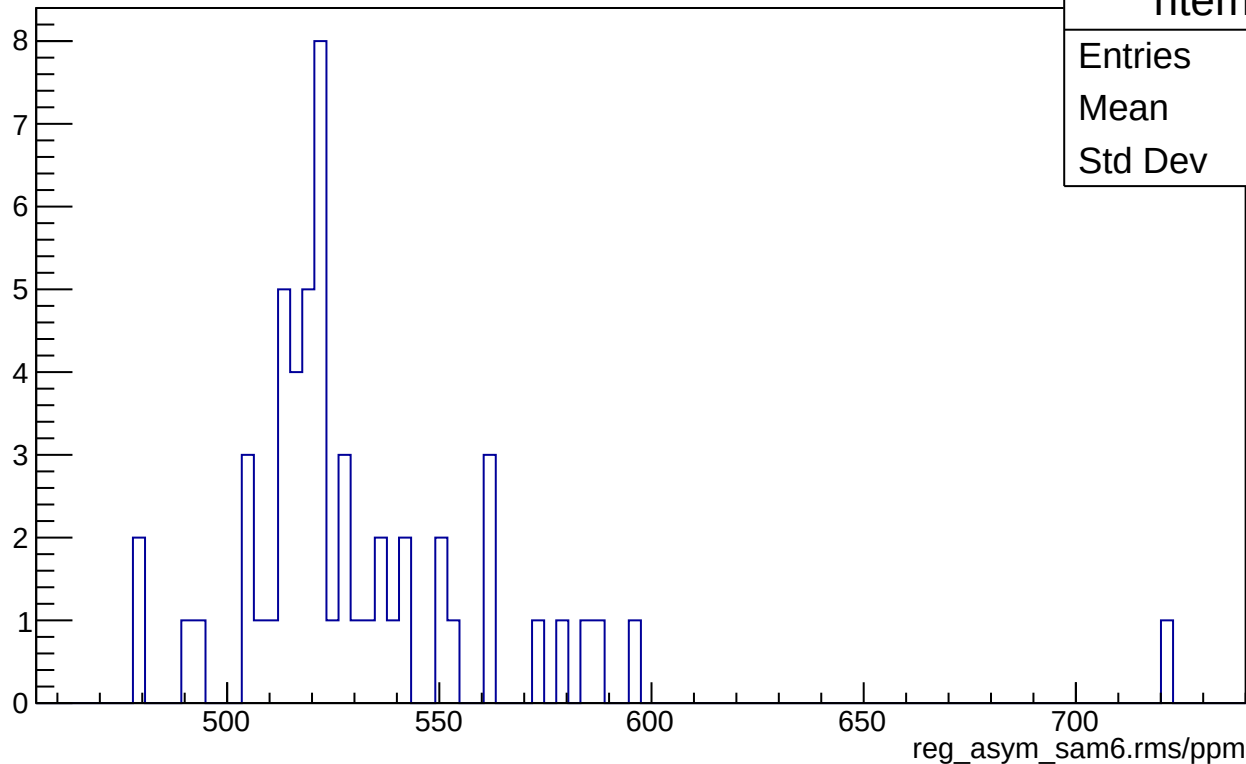
48.97 / 53

p0

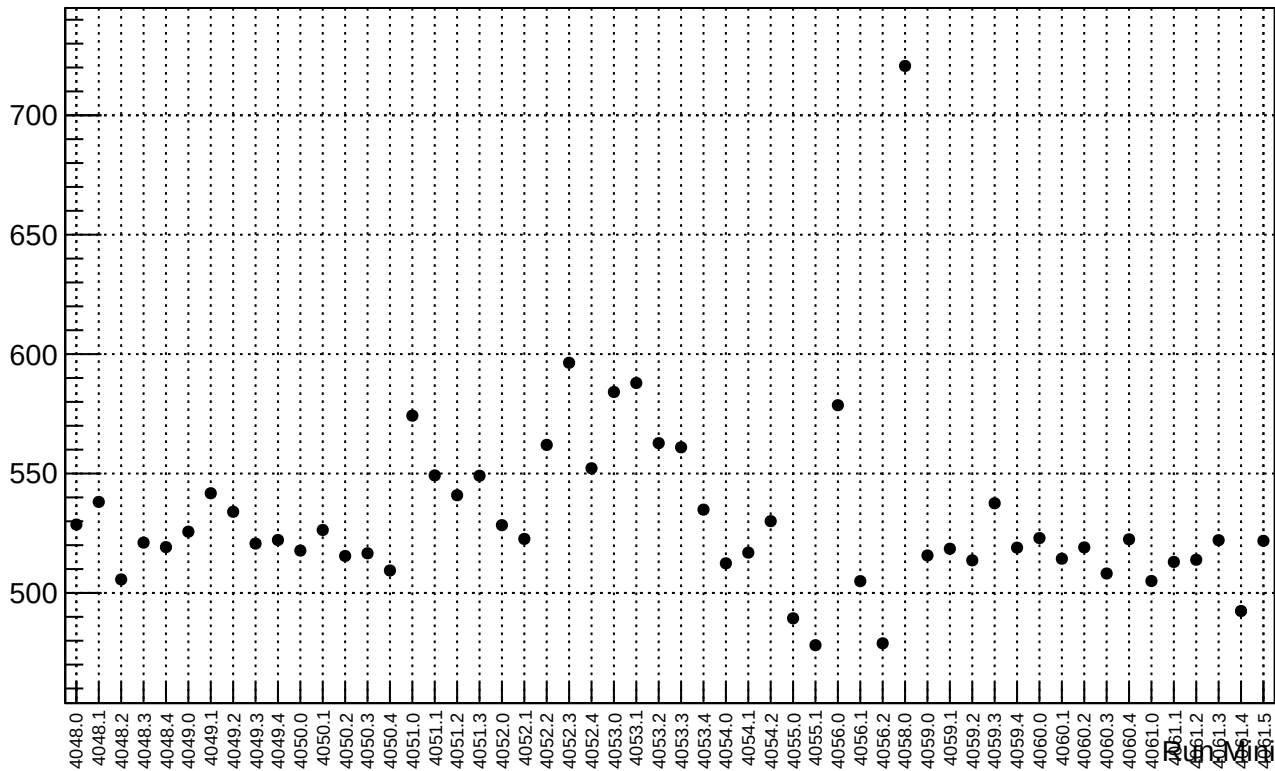
263.4 ± 726.7



reg_asym_sam6.rms/ppm



reg_asym_sam6.rms/ppm

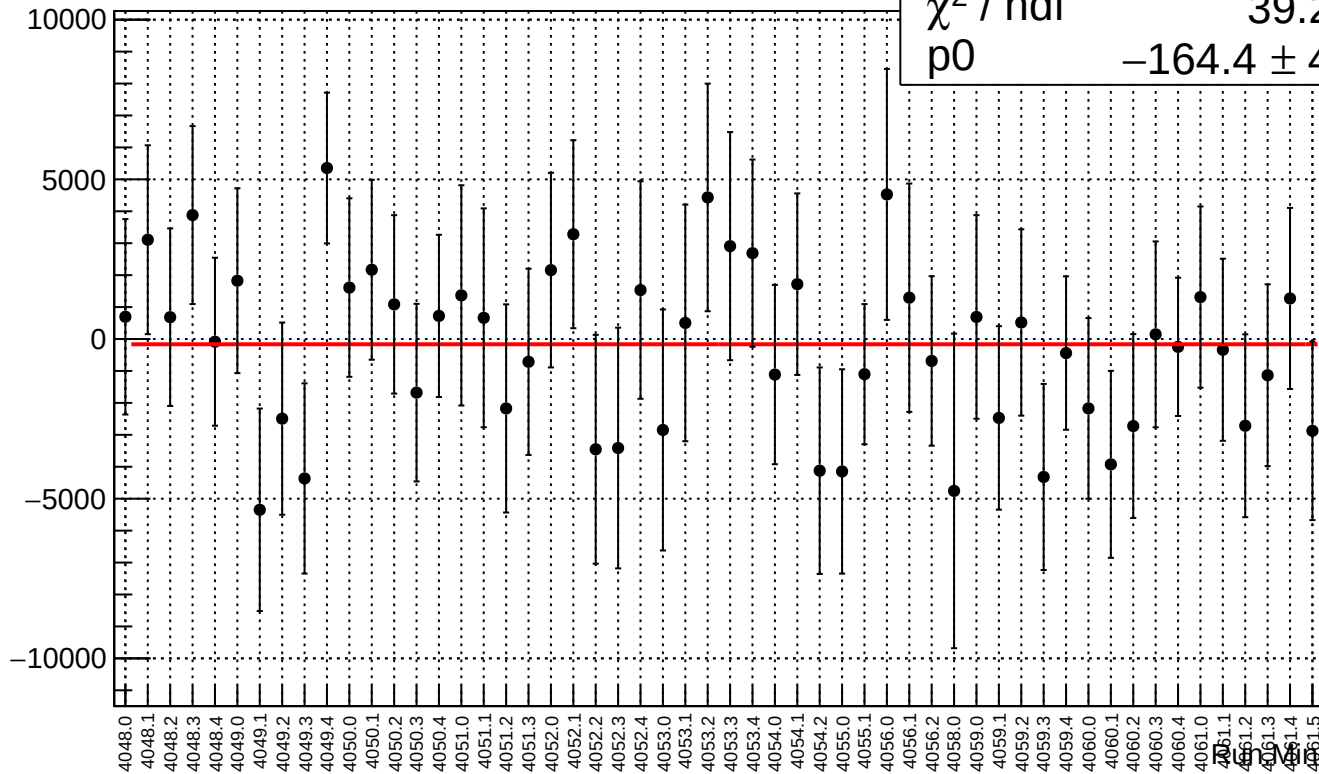


reg_asym_sam7.mean/ppb

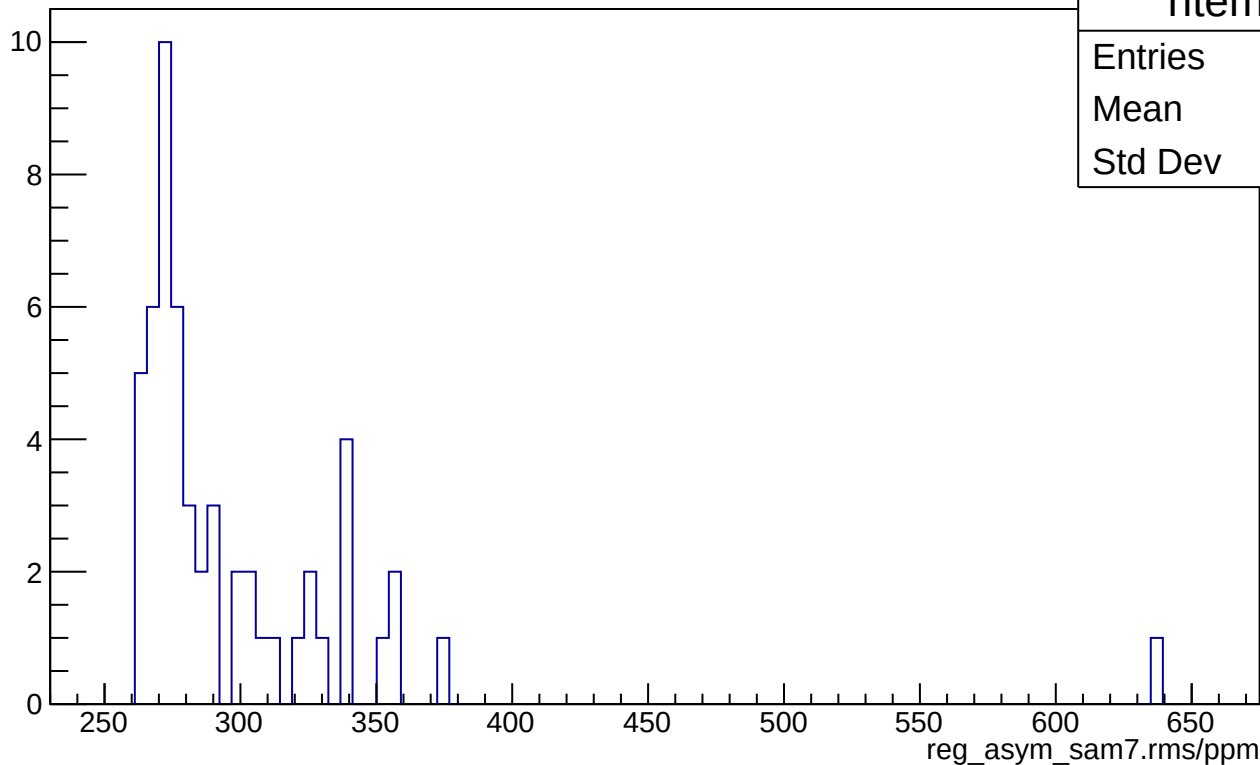
χ^2 / ndf
p0

39.2 / 53

-164.4 ± 401.2



reg_asym_sam7.rms/ppm



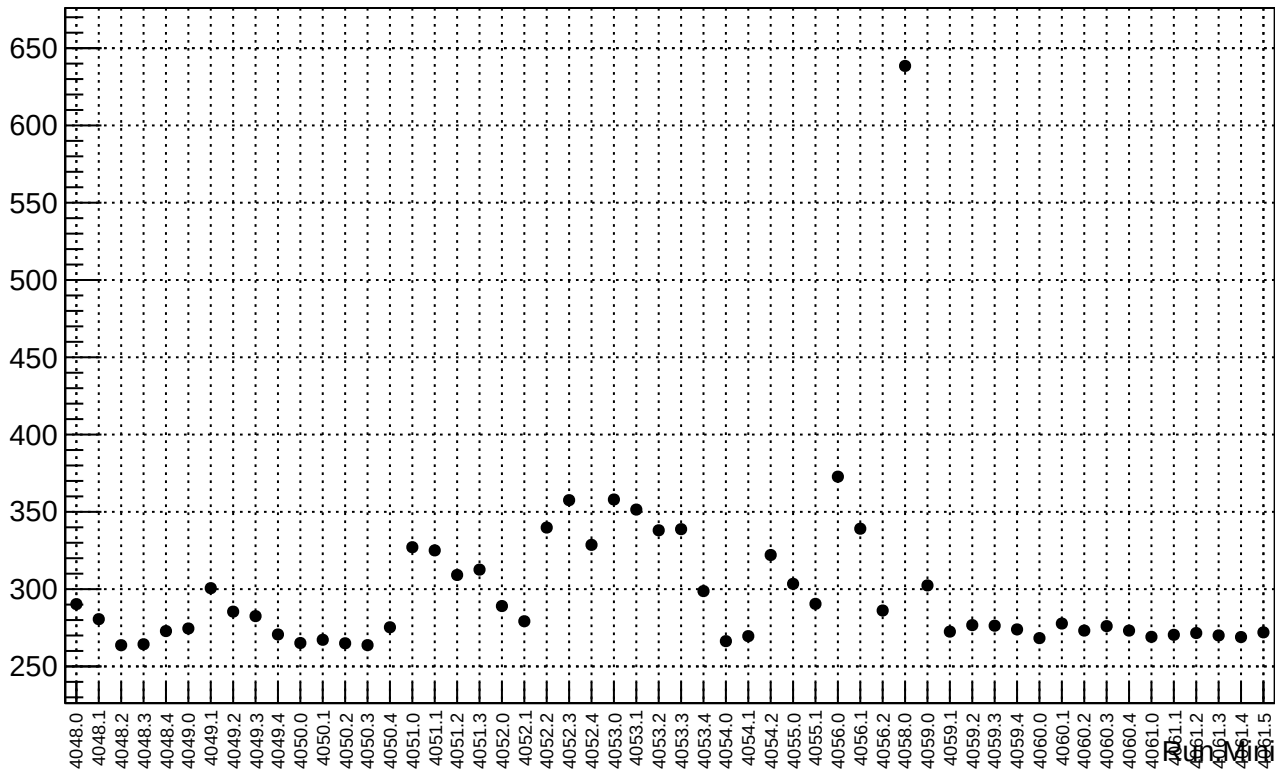
htemp

Entries 54

Mean 299.2

Std Dev 55.05

reg_asym_sam7.rms/ppm

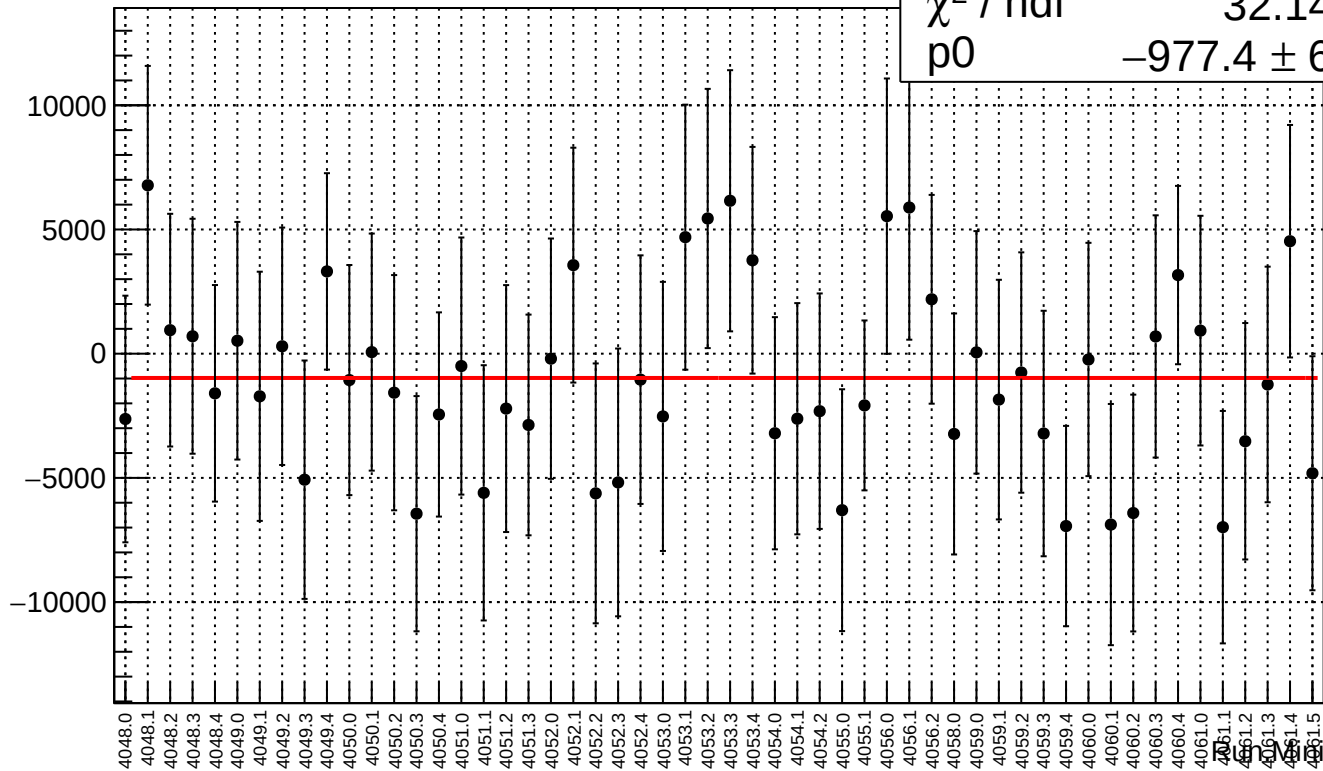


reg_asym_sam8.mean/ppb

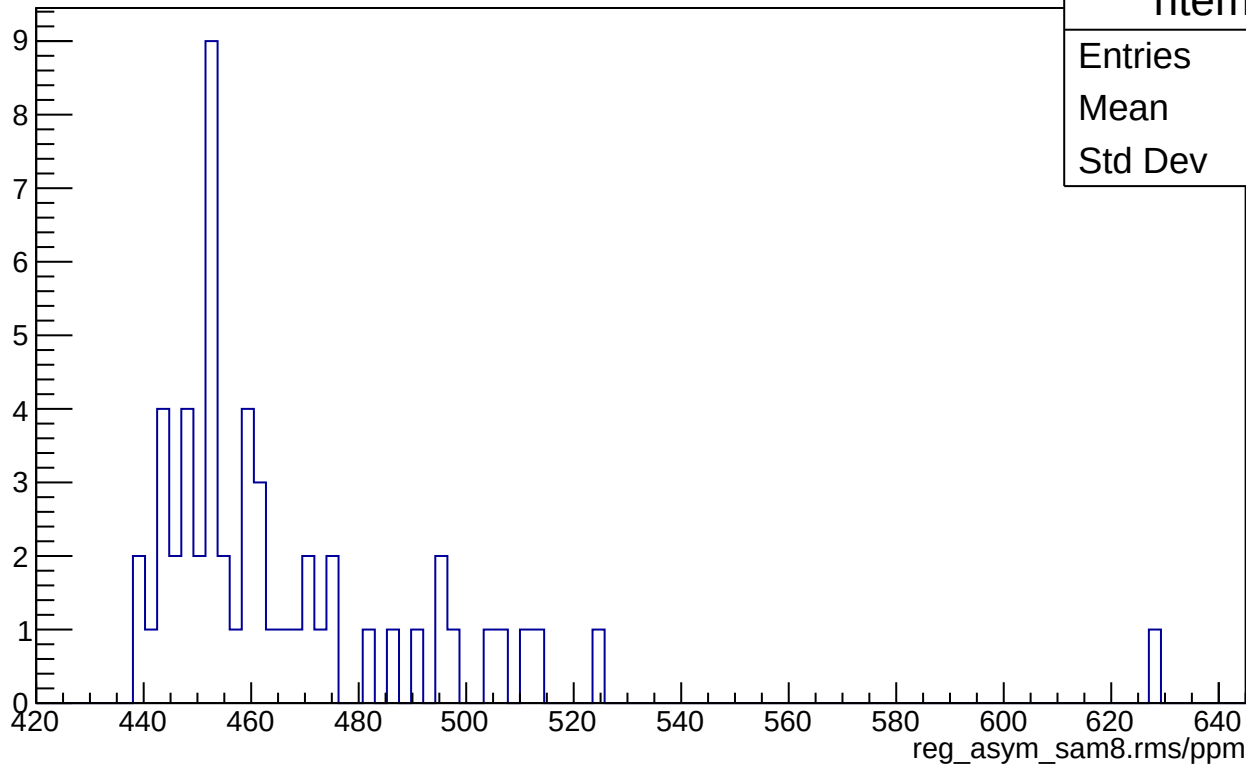
χ^2 / ndf
p0

32.14 / 53

-977.4 ± 640.2



reg_asym_sam8.rms/ppm



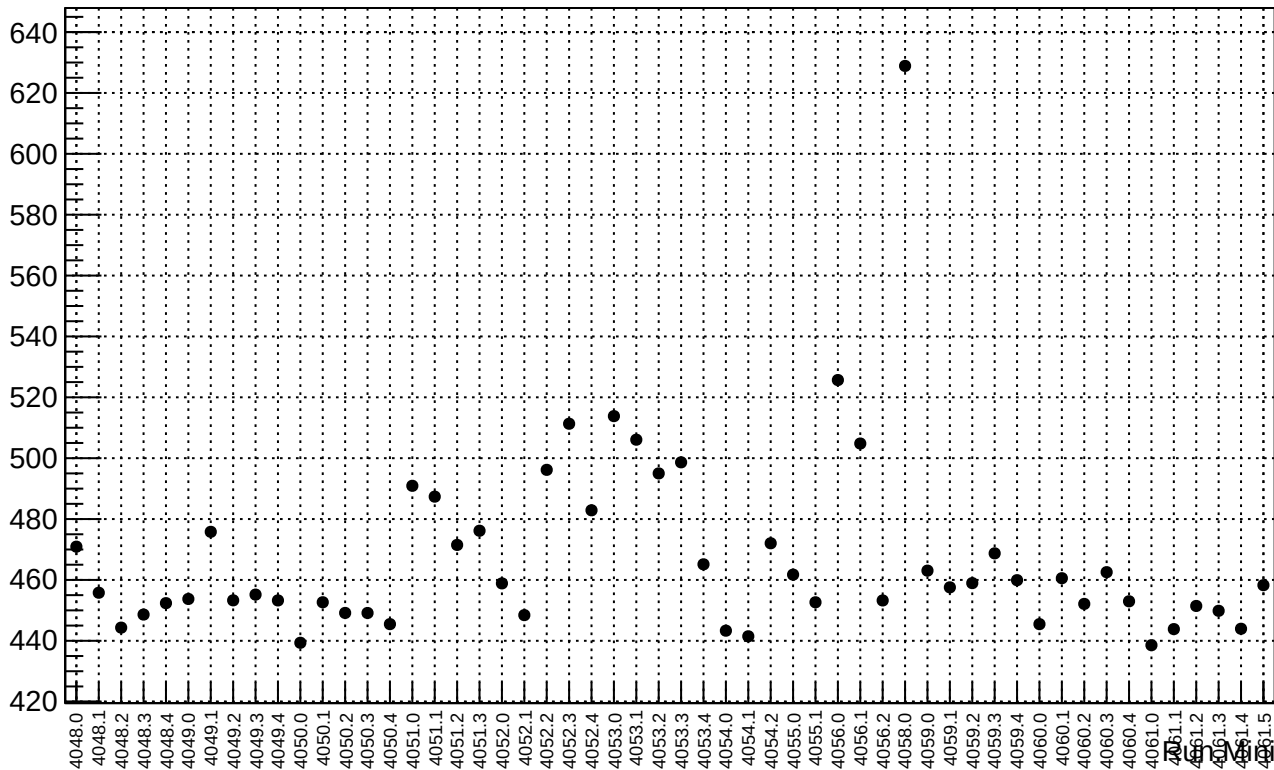
htemp

Entries 54

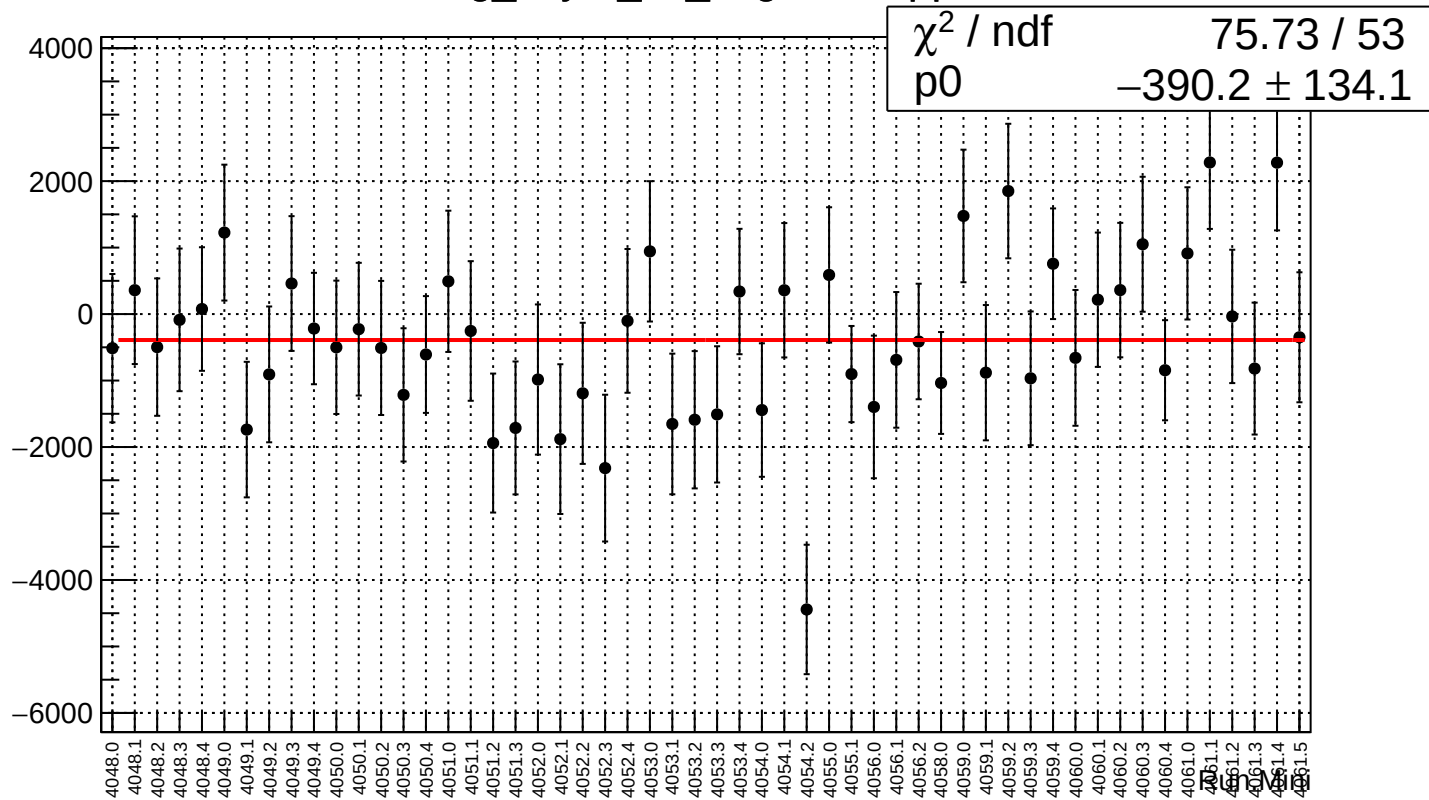
Mean 467.7

Std Dev 30.58

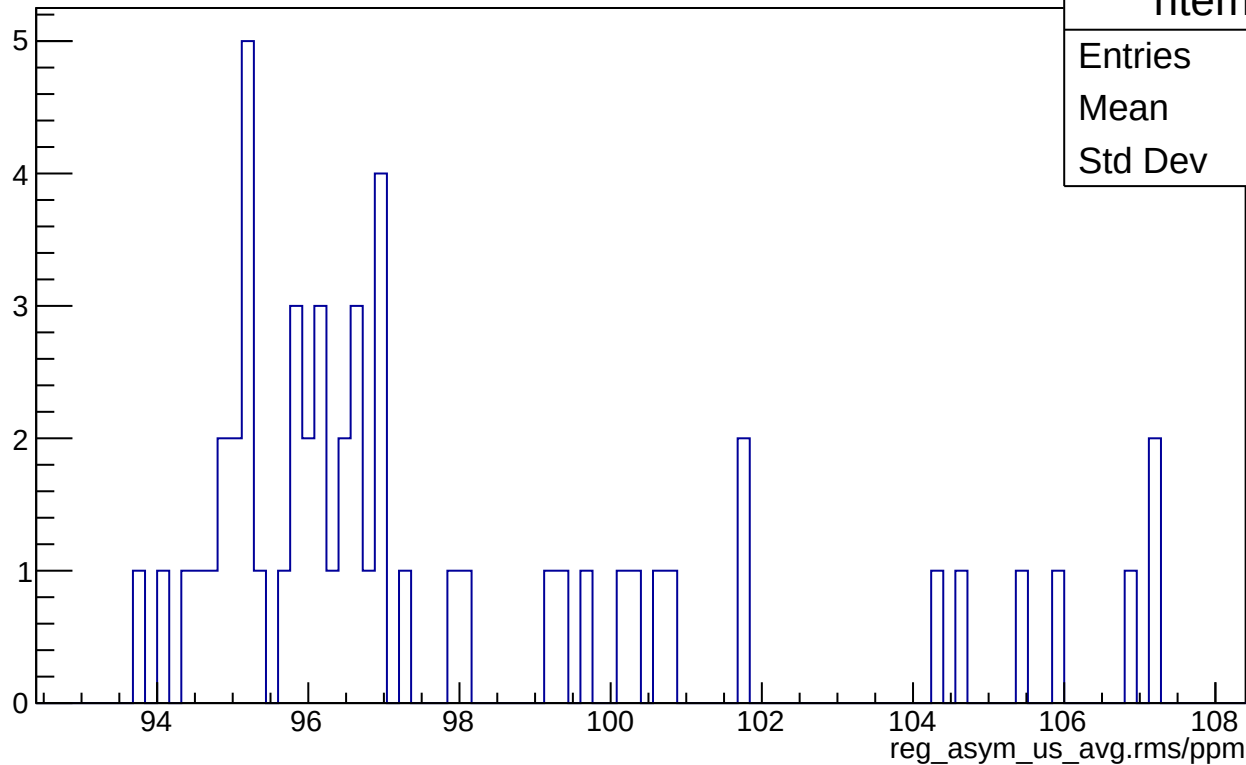
reg_asym_sam8.rms/ppm



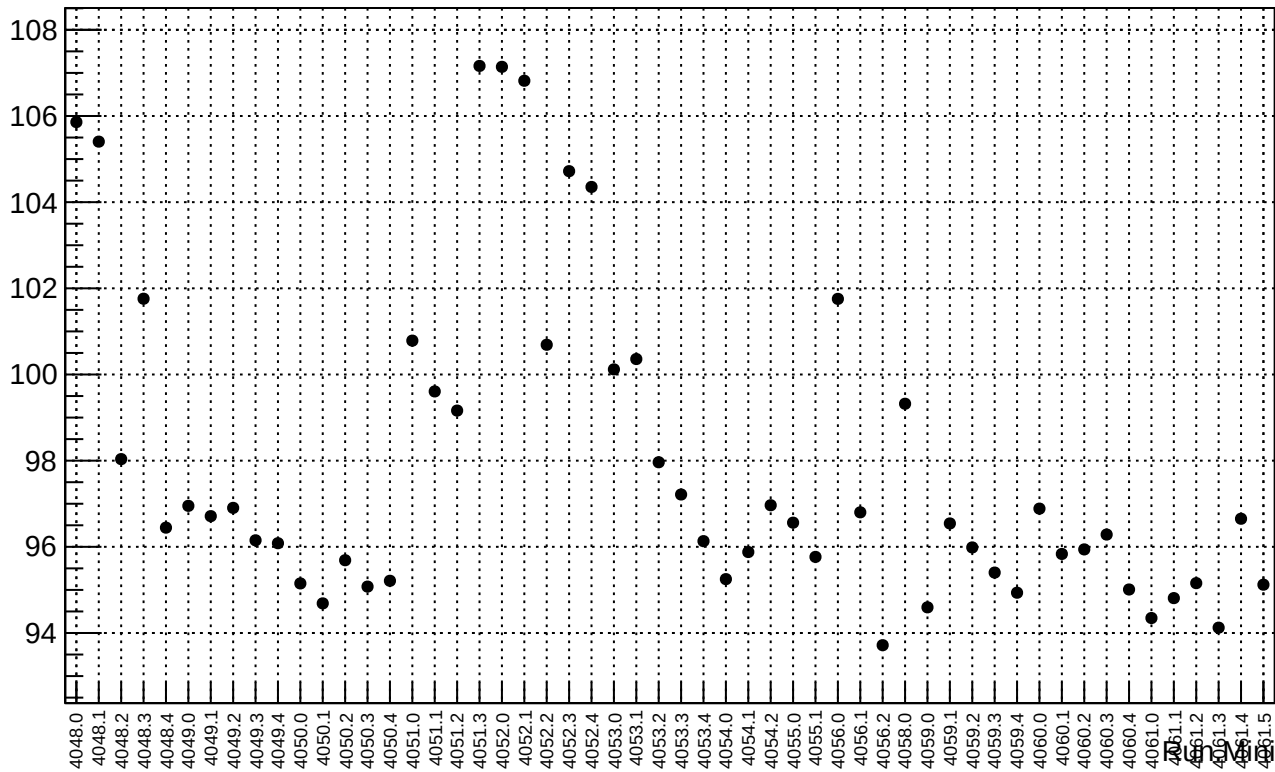
reg_asym_us_avg.mean/ppb



reg_asym_us_avg.rms/ppm



reg_asym_us_avg.rms/ppm

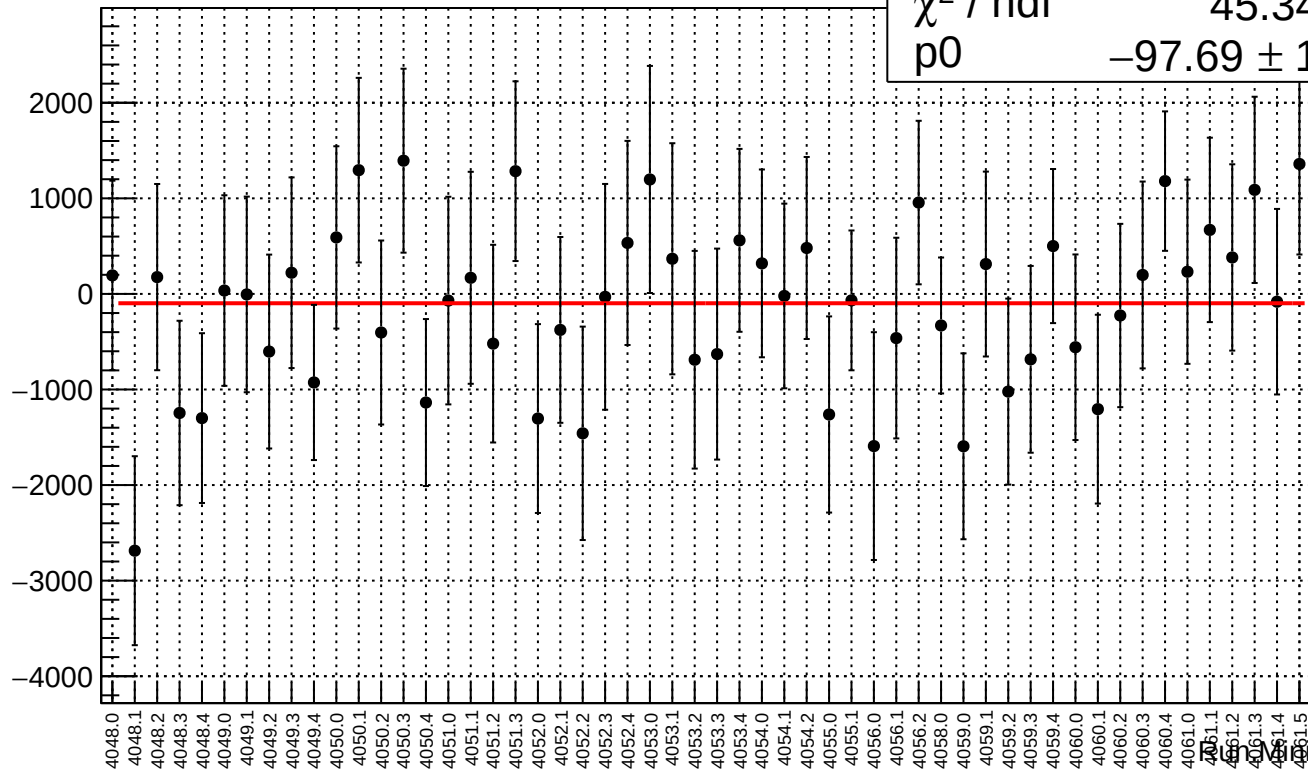


reg_asym_us_dd.mean/ppb

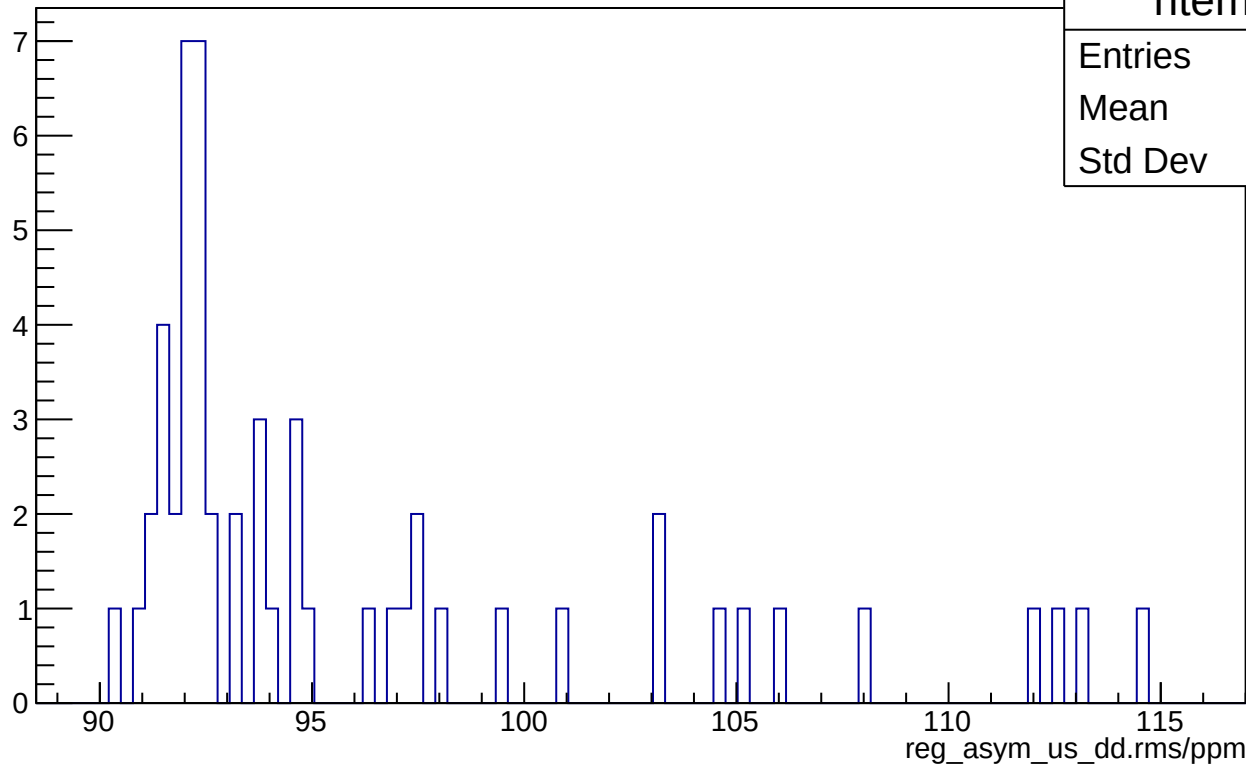
χ^2 / ndf
p0

45.34 / 53

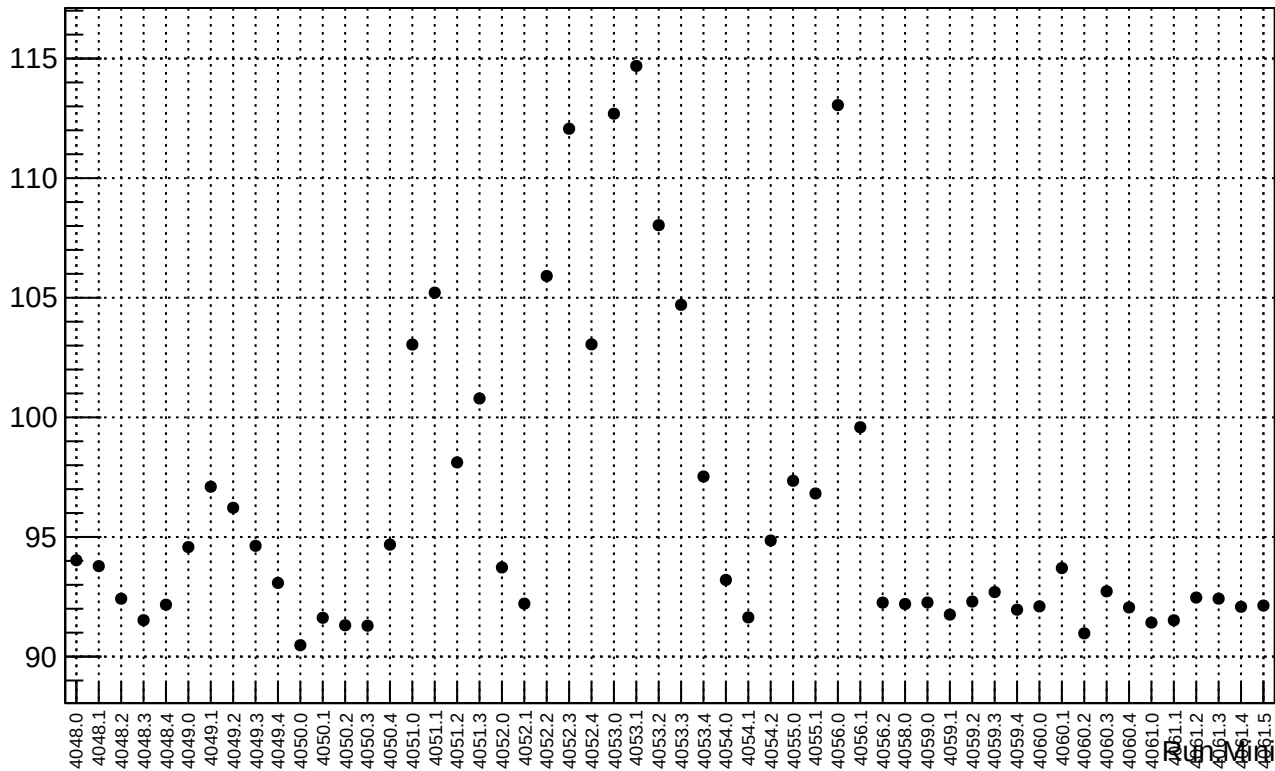
-97.69 ± 131.2



reg_asym_us_dd.rms/ppm



reg_asym_us_dd.rms/ppm



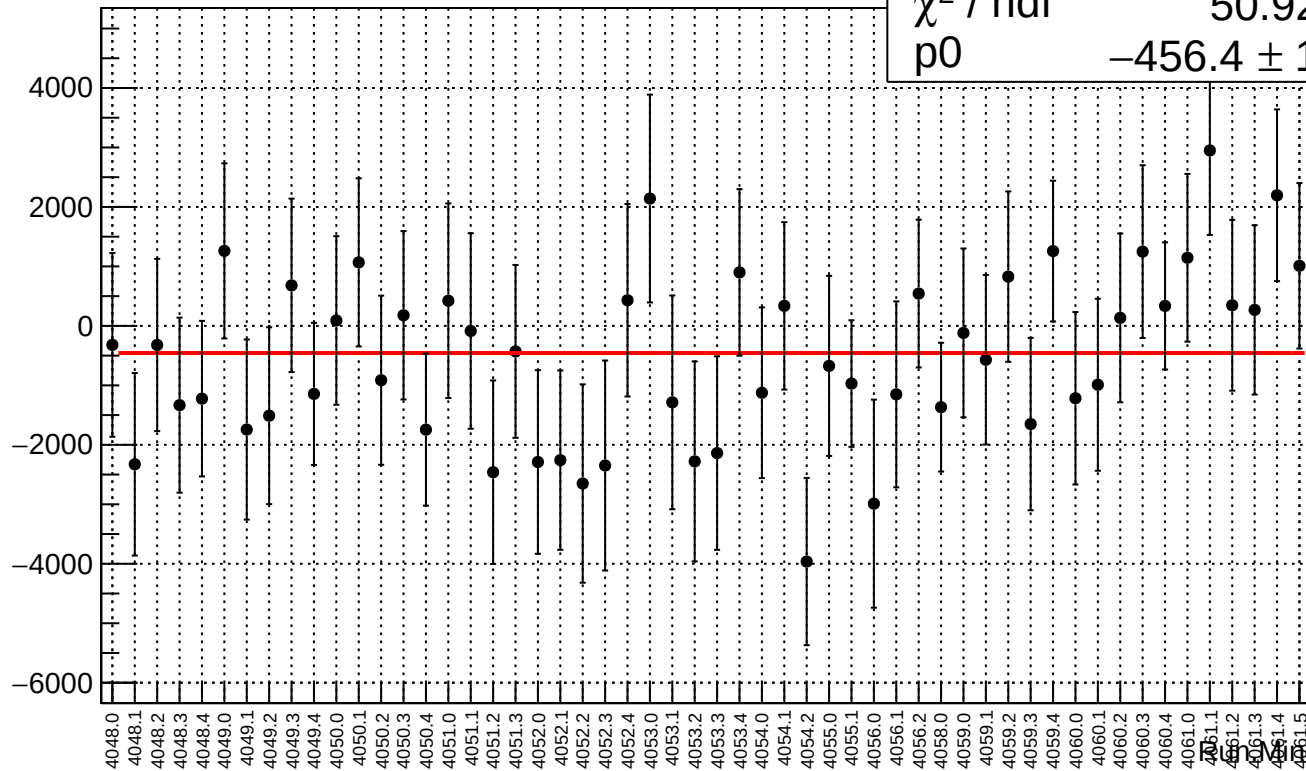
reg_asym_usl.mean/ppb

χ^2 / ndf

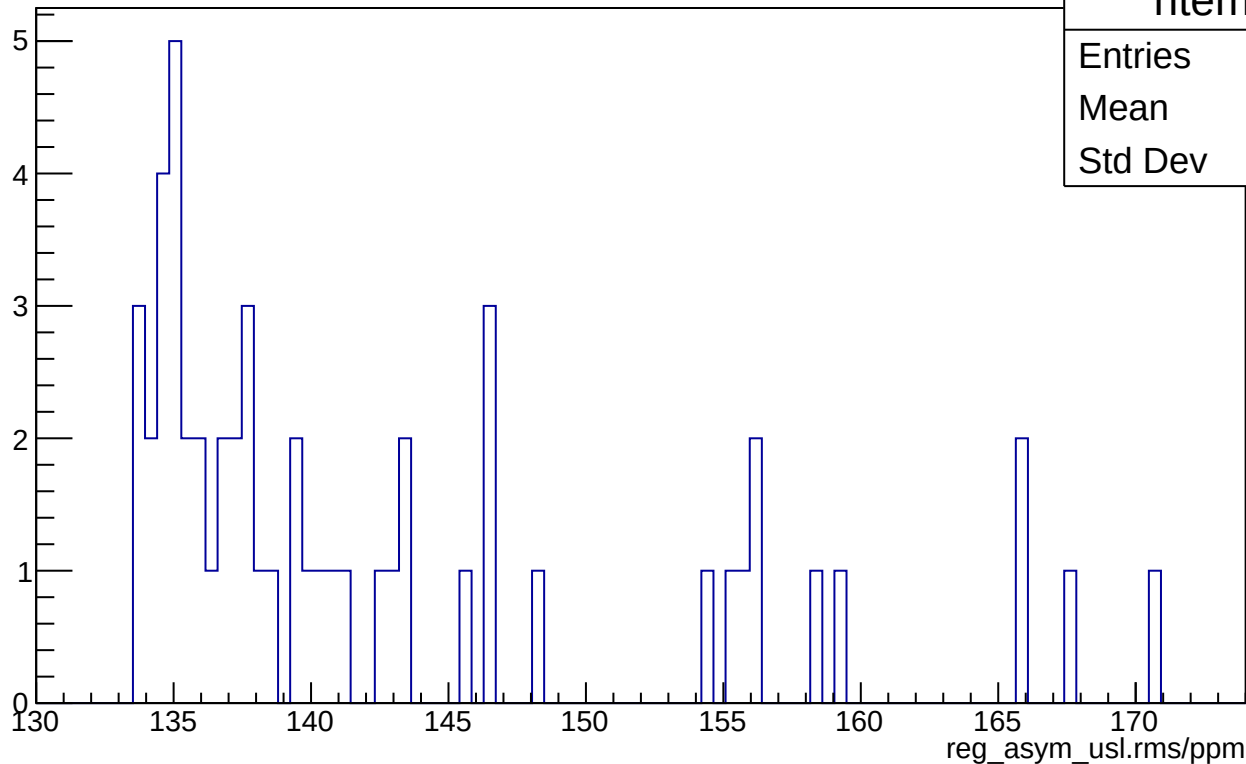
50.92 / 53

p0

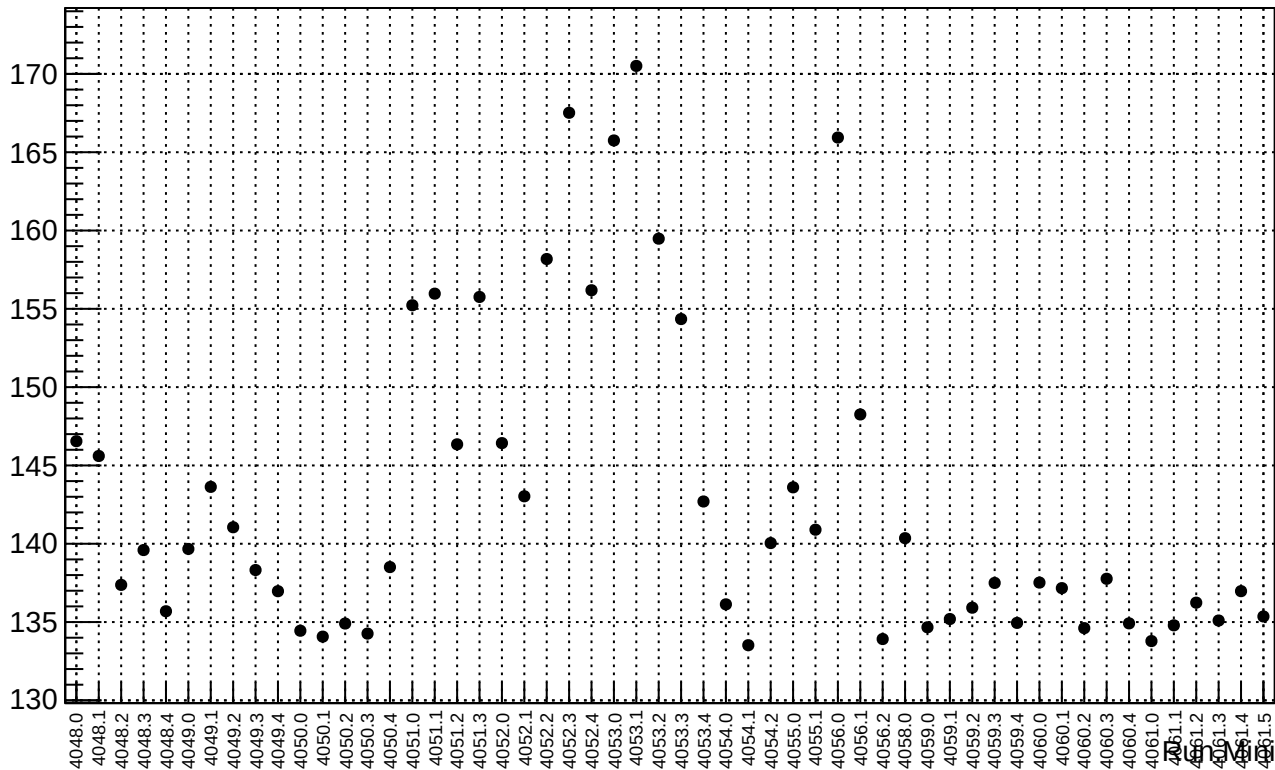
-456.4 ± 194.5



reg_asym_usl.rms/ppm



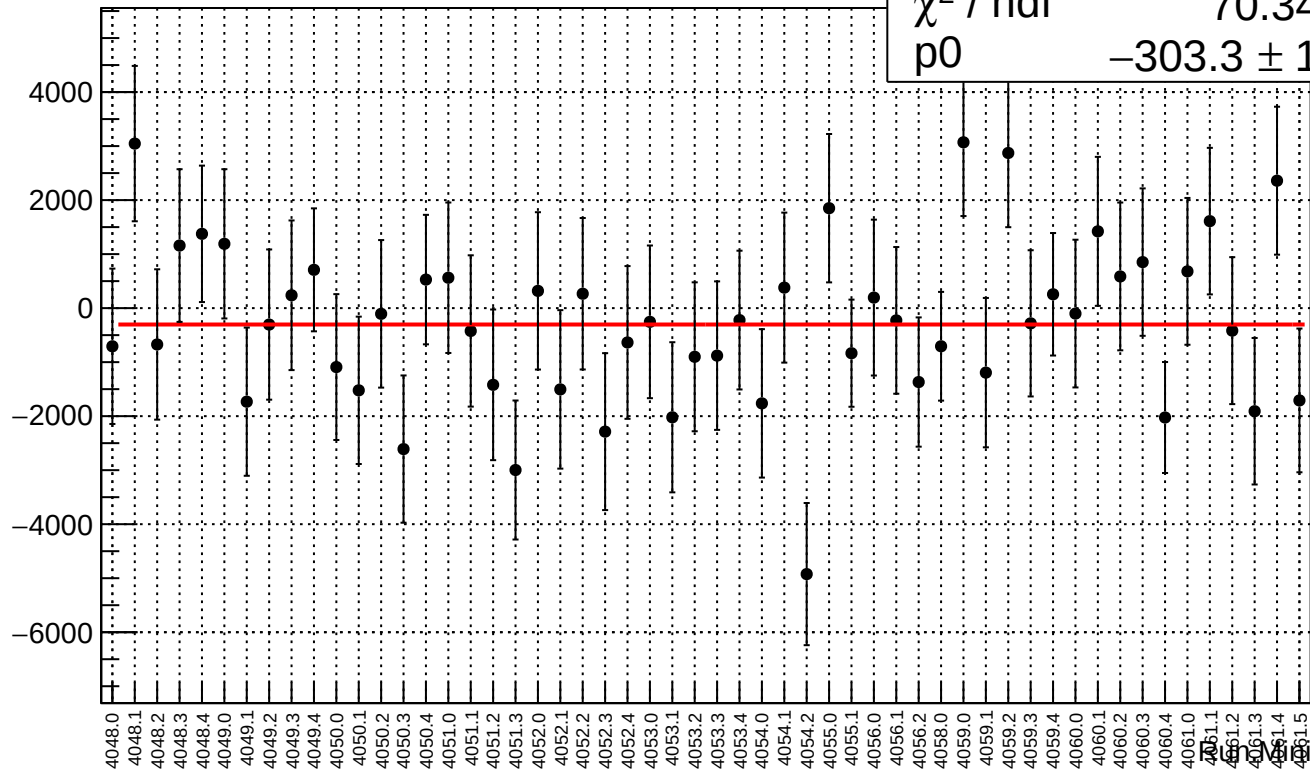
reg_asym_usl.rms/ppm



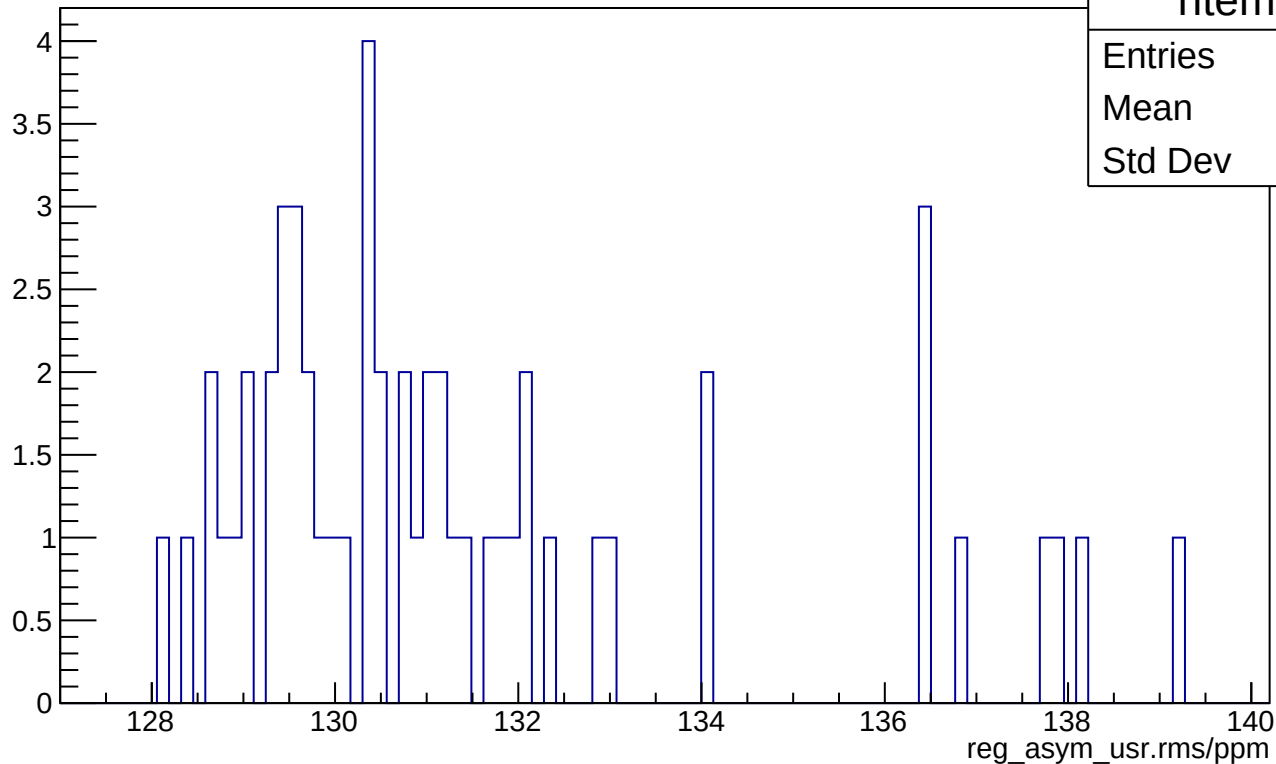
reg_asym_usr.mean/ppb

χ^2 / ndf
p0

70.34 / 53
 -303.3 ± 180.4



reg_asym_usr.rms/ppm



reg_asym_usr.rms/ppm

