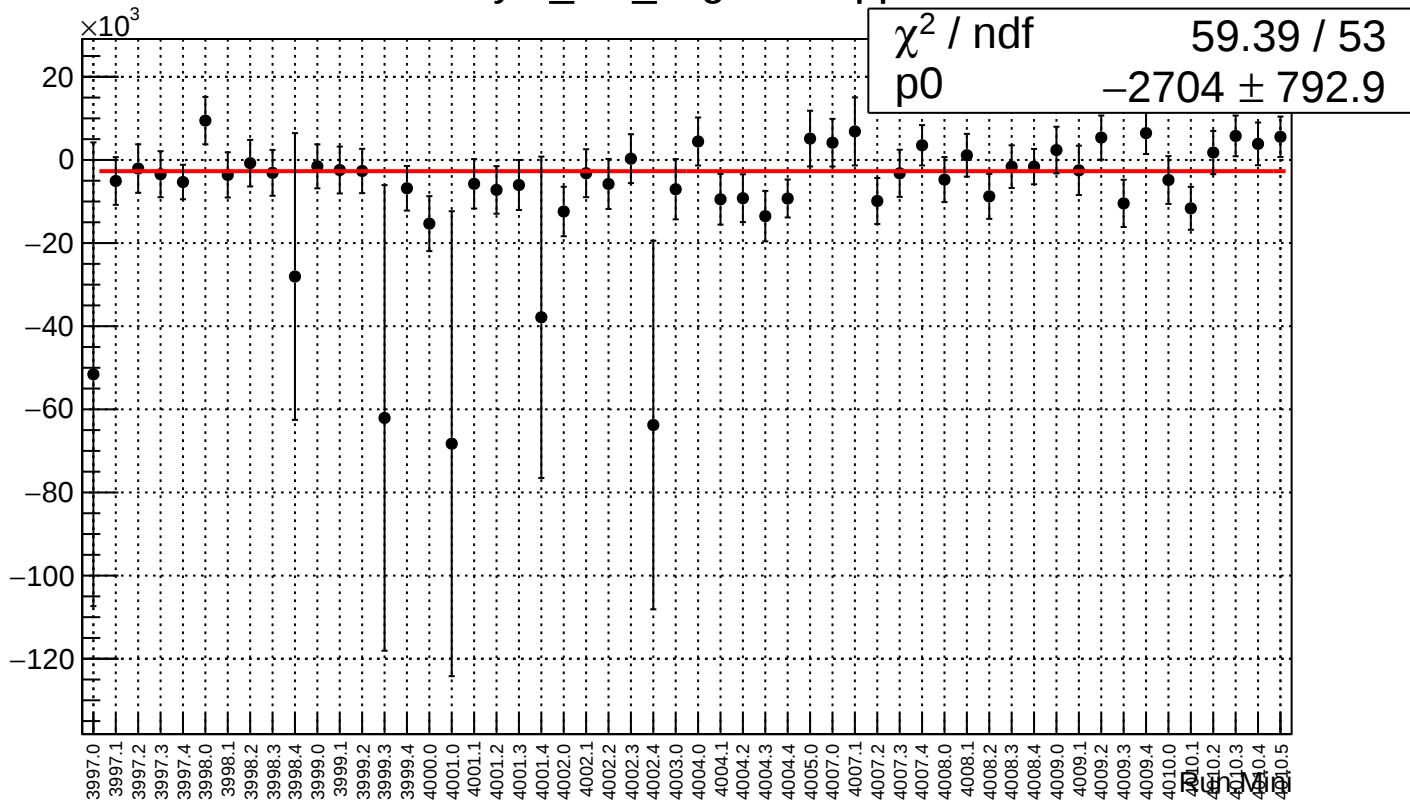
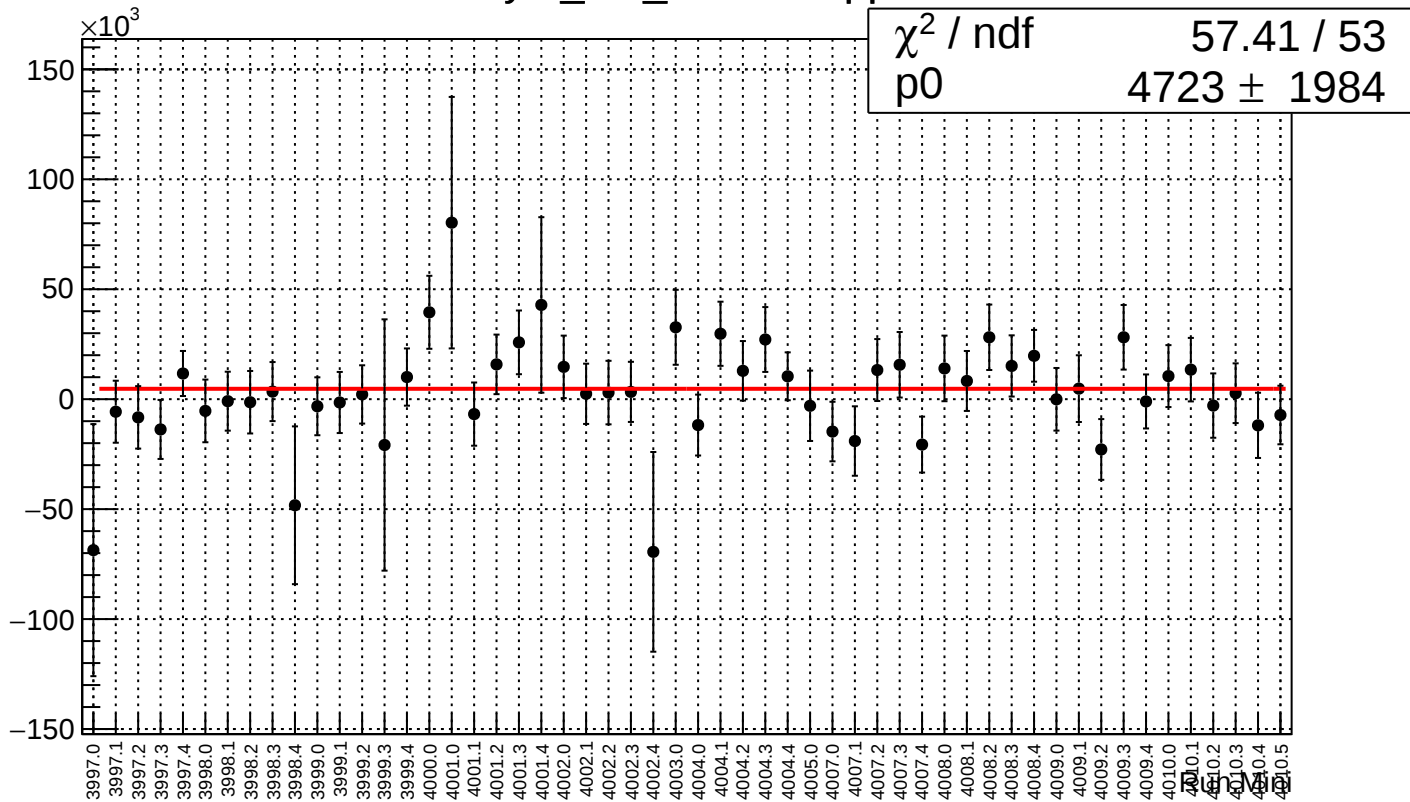


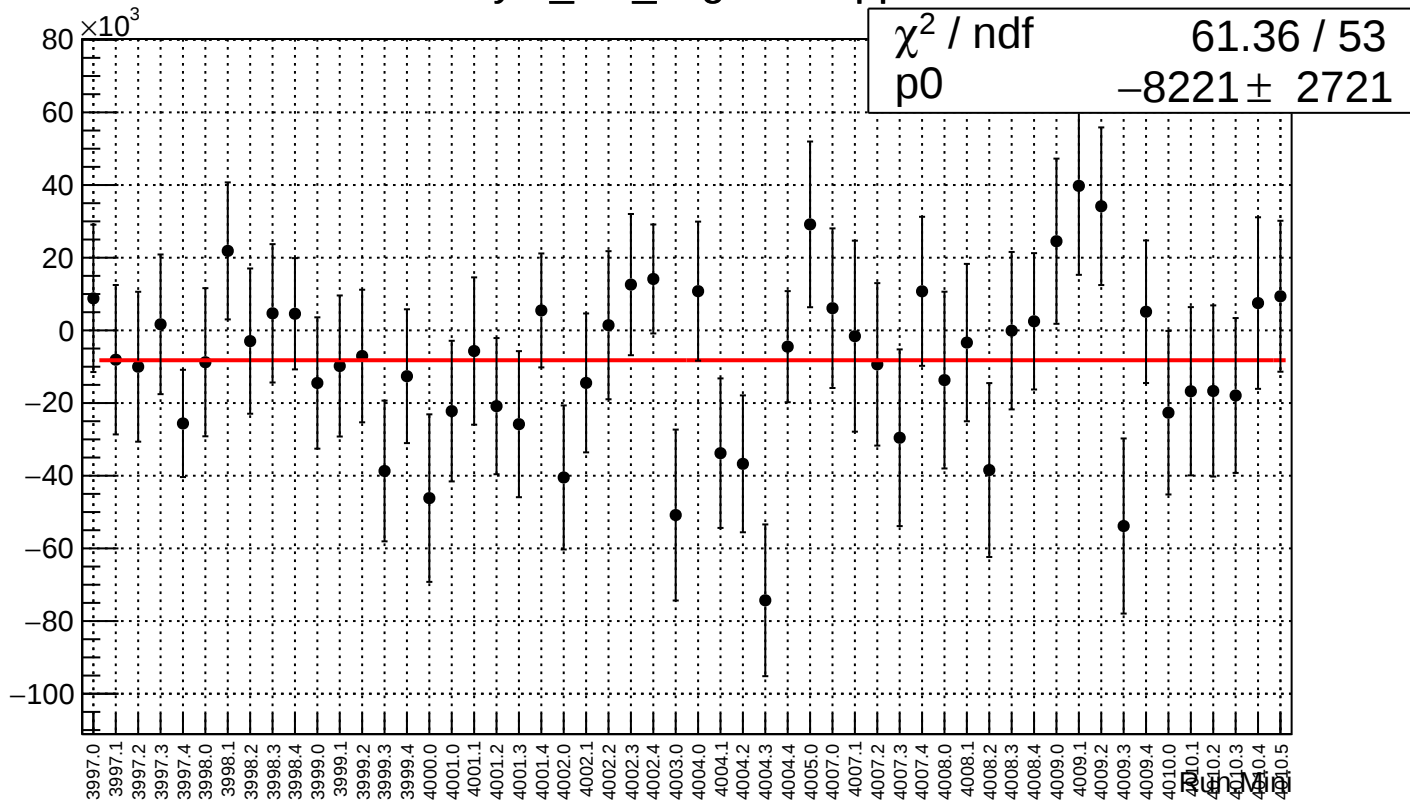
asym_at1_avg.mean/ppb



asym_at1_dd.mean/ppb



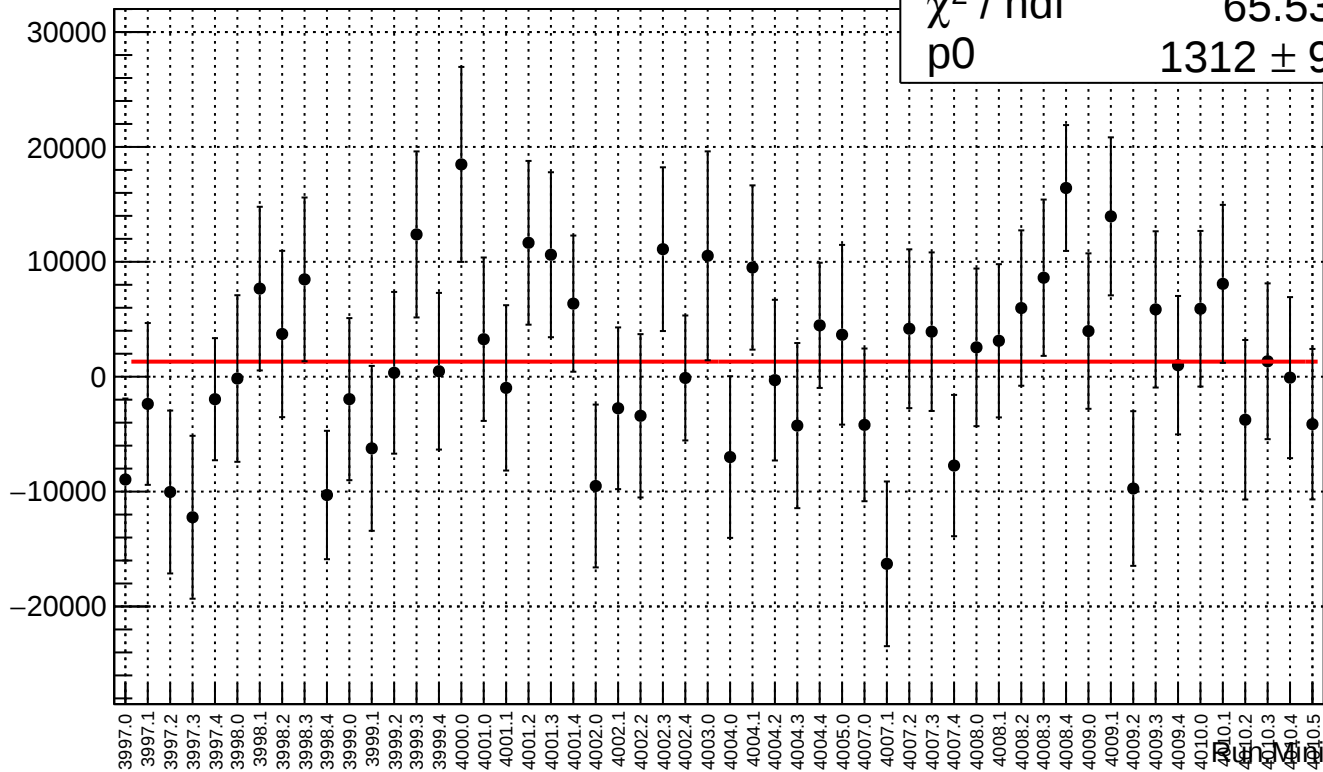
asym_at2_avg.mean/ppb



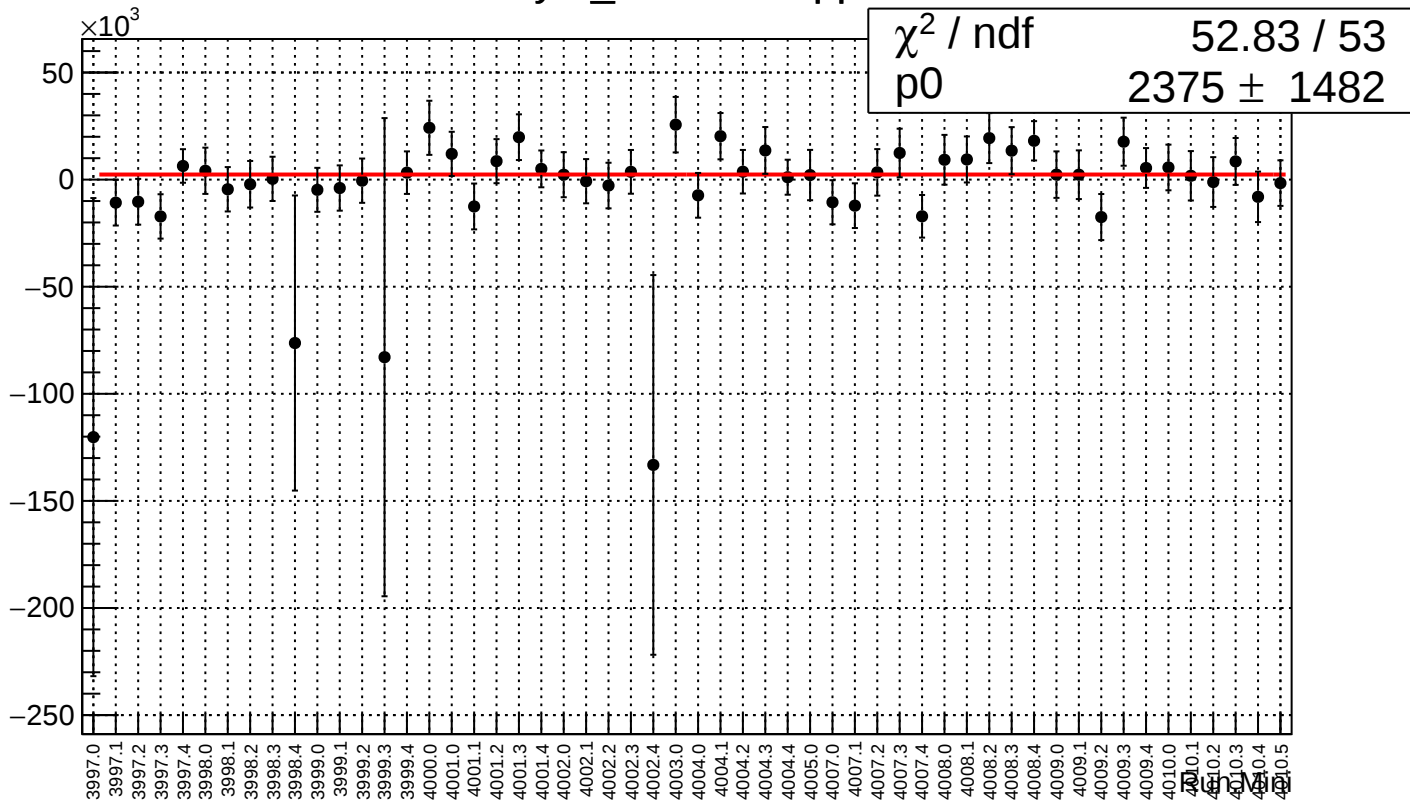
asym_at2_dd.mean/ppb

χ^2 / ndf
p0

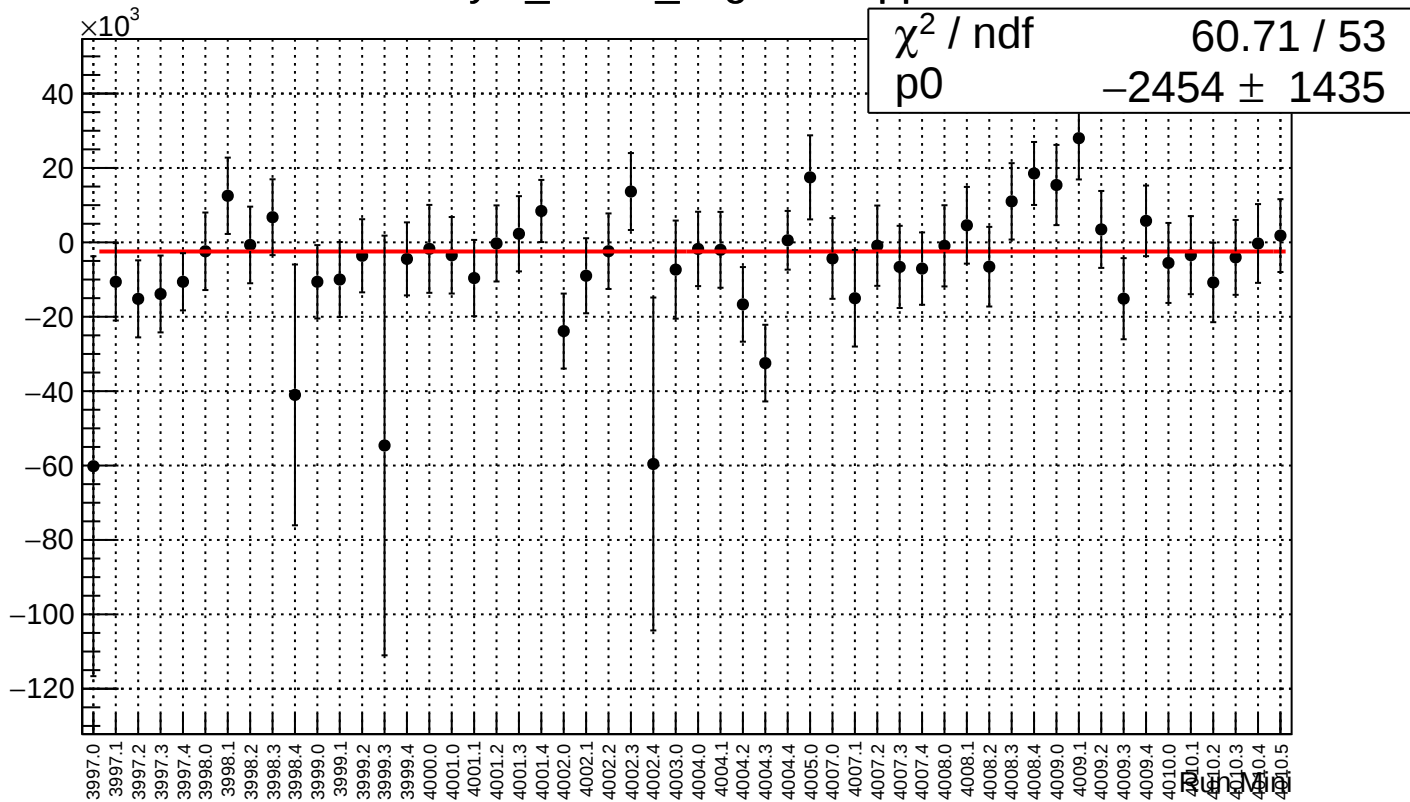
65.53 / 53
 1312 ± 922.4



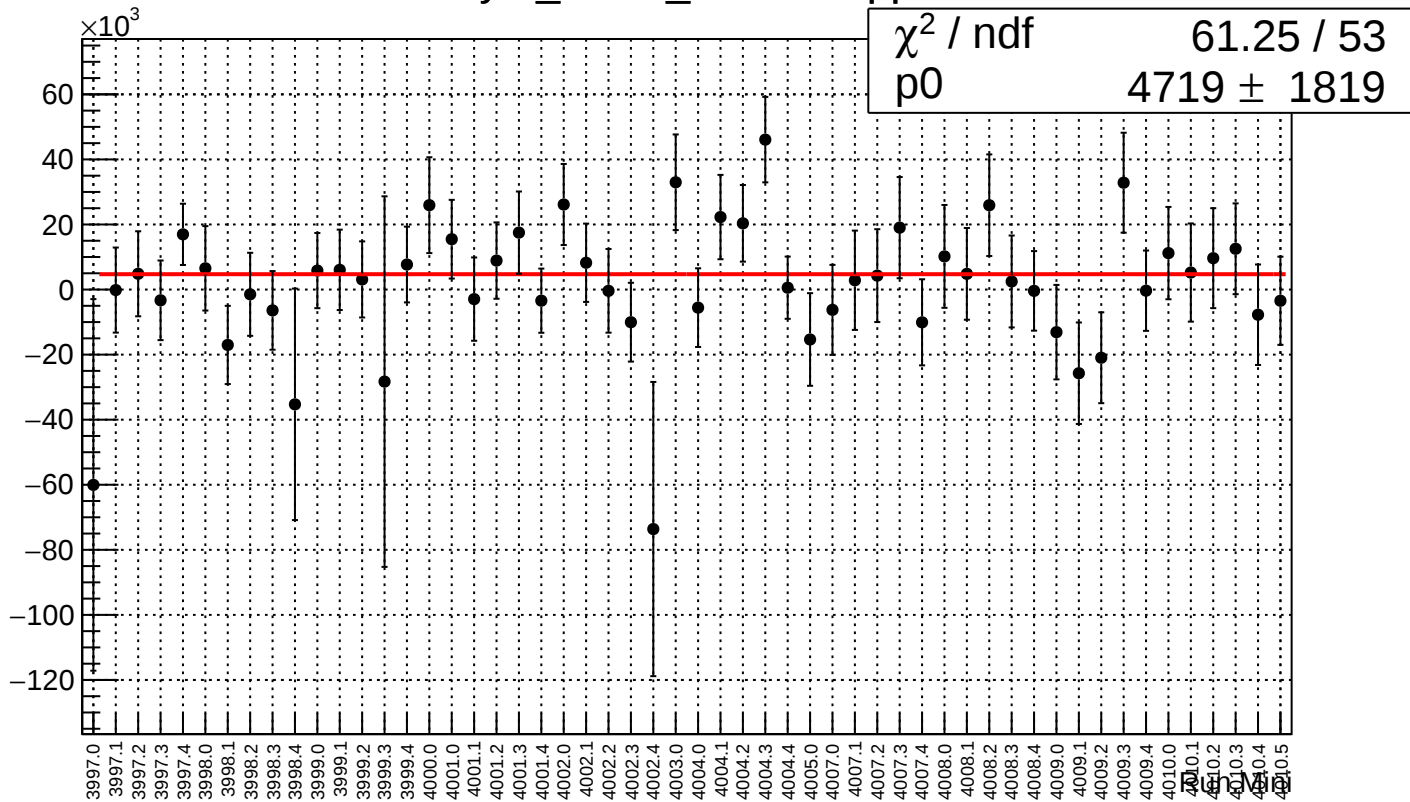
asym_atl1.mean/ppb



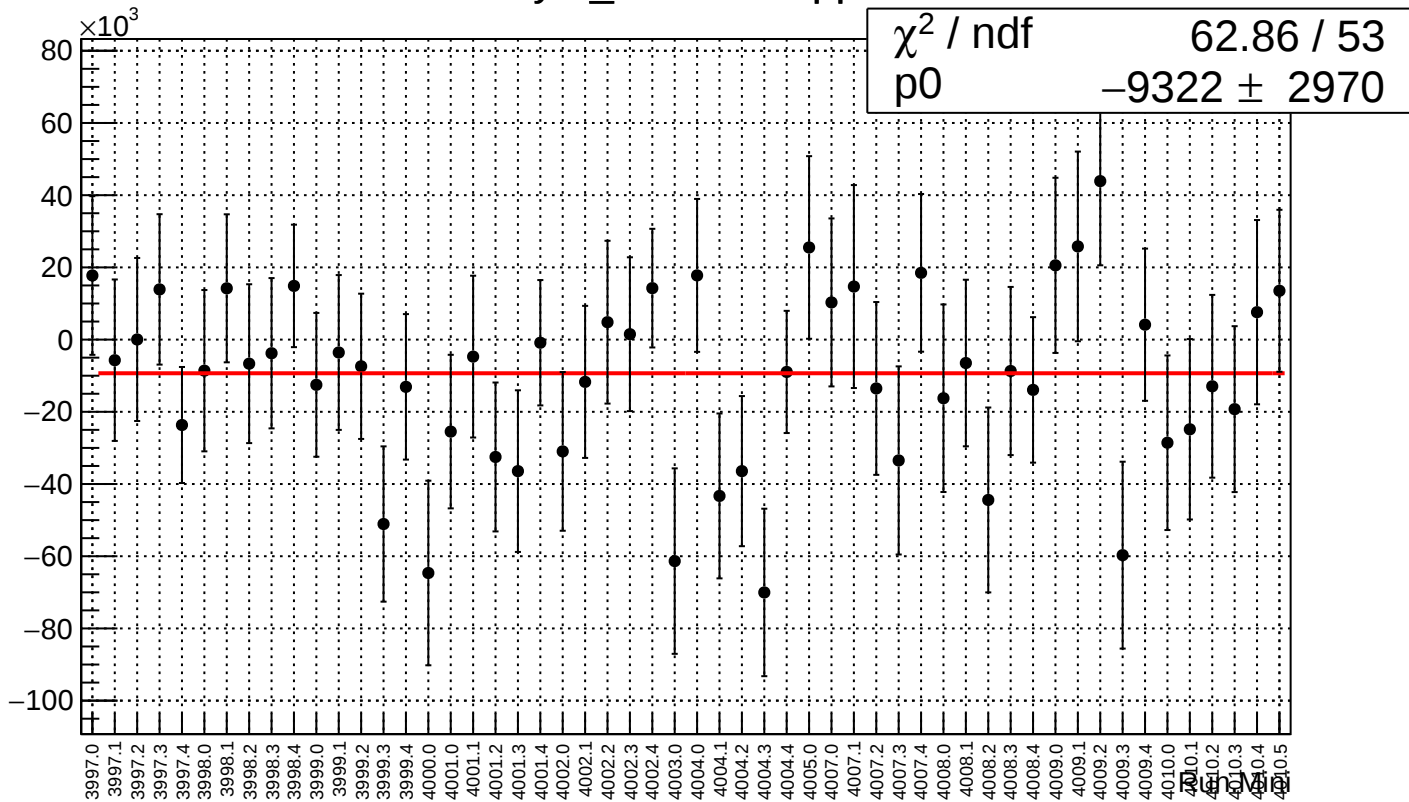
asym_atl1r2_avg.mean/ppb



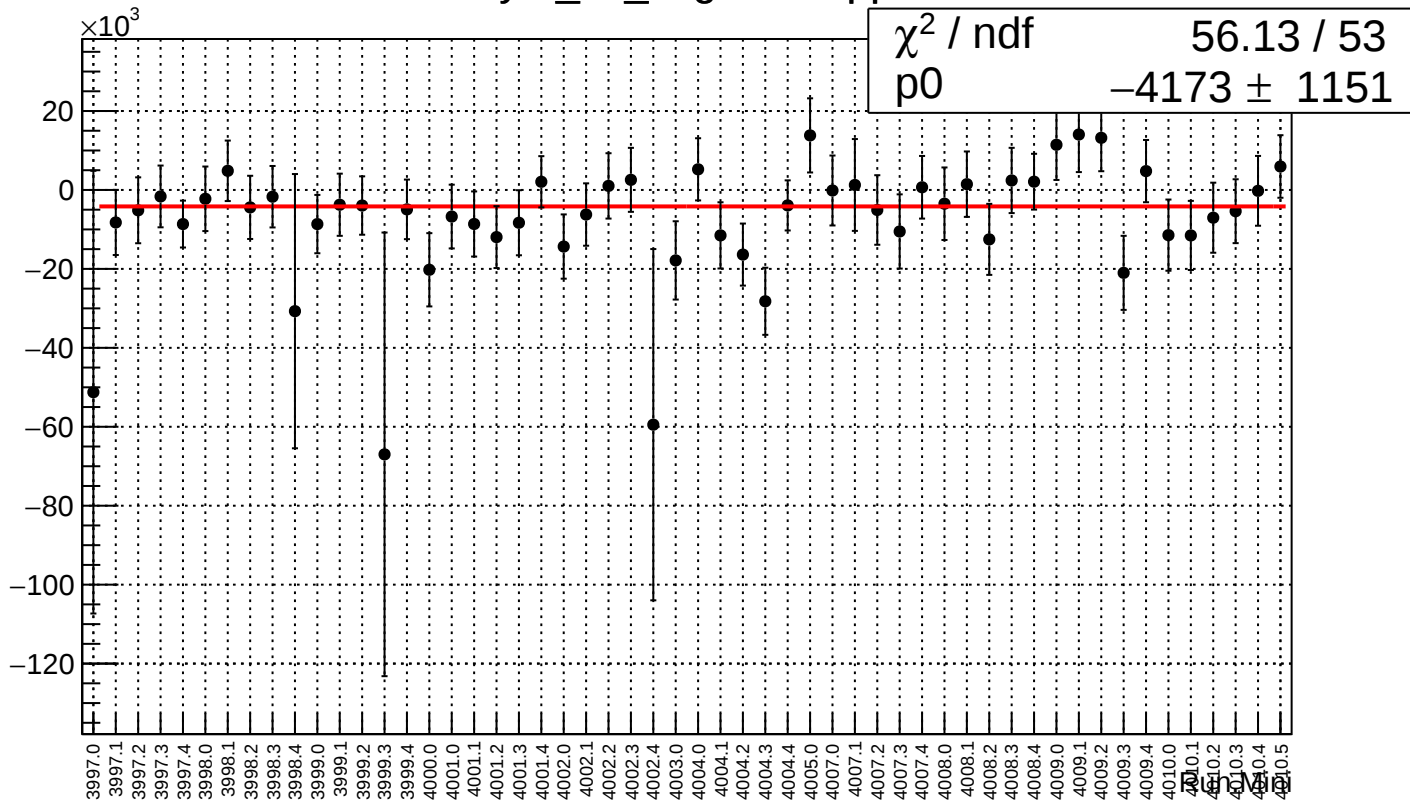
asym_atl1r2_dd.mean/ppb



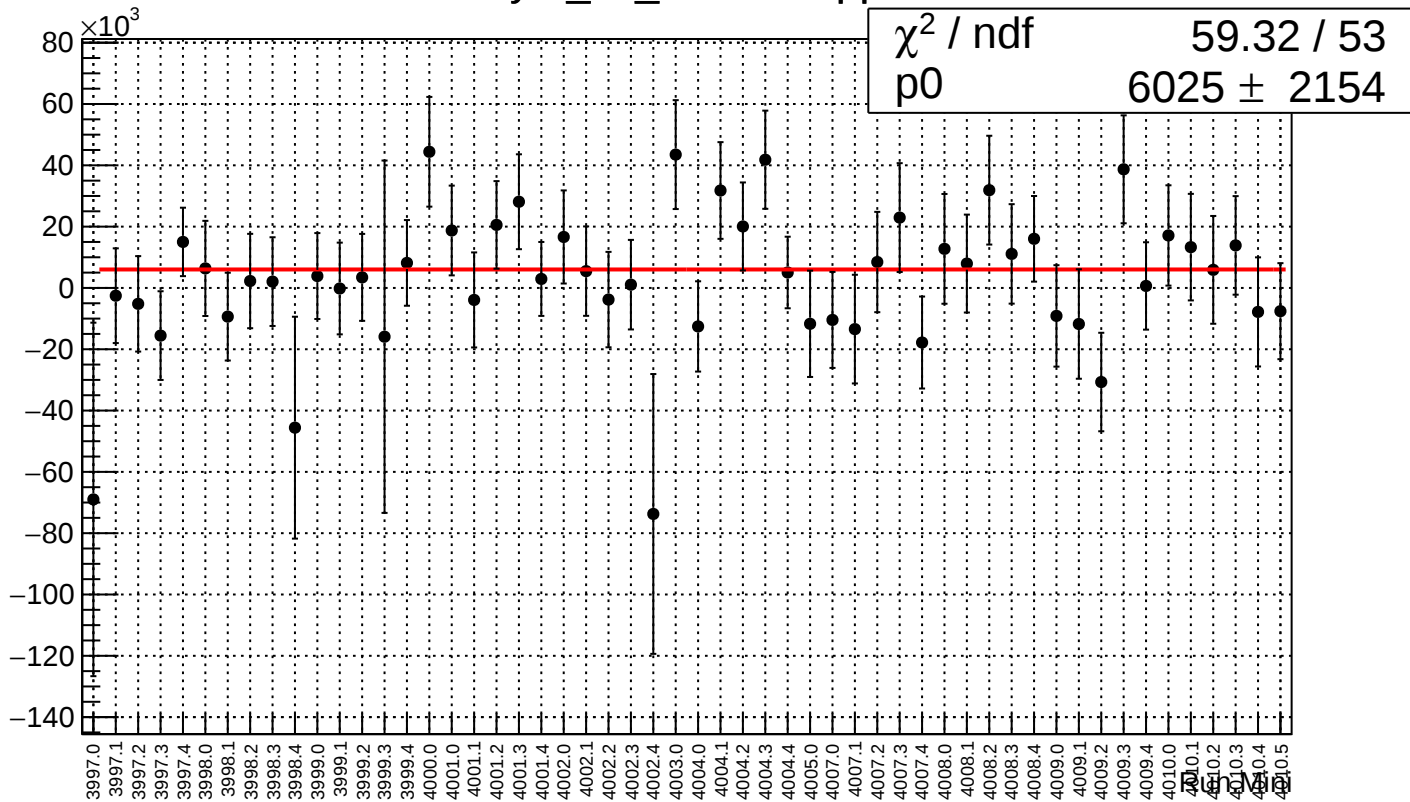
asym_atl2.mean/ppb



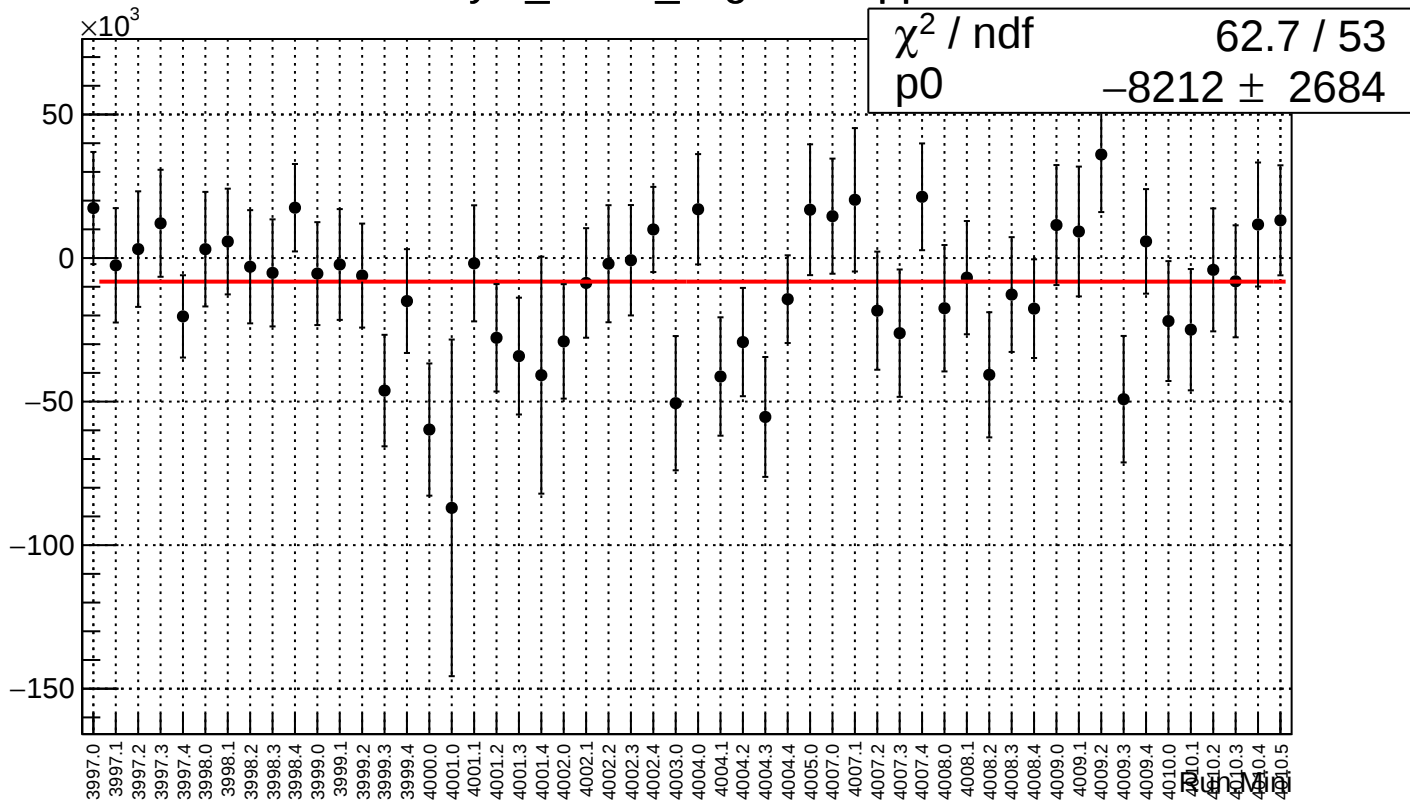
asym_atl_avg.mean/ppb



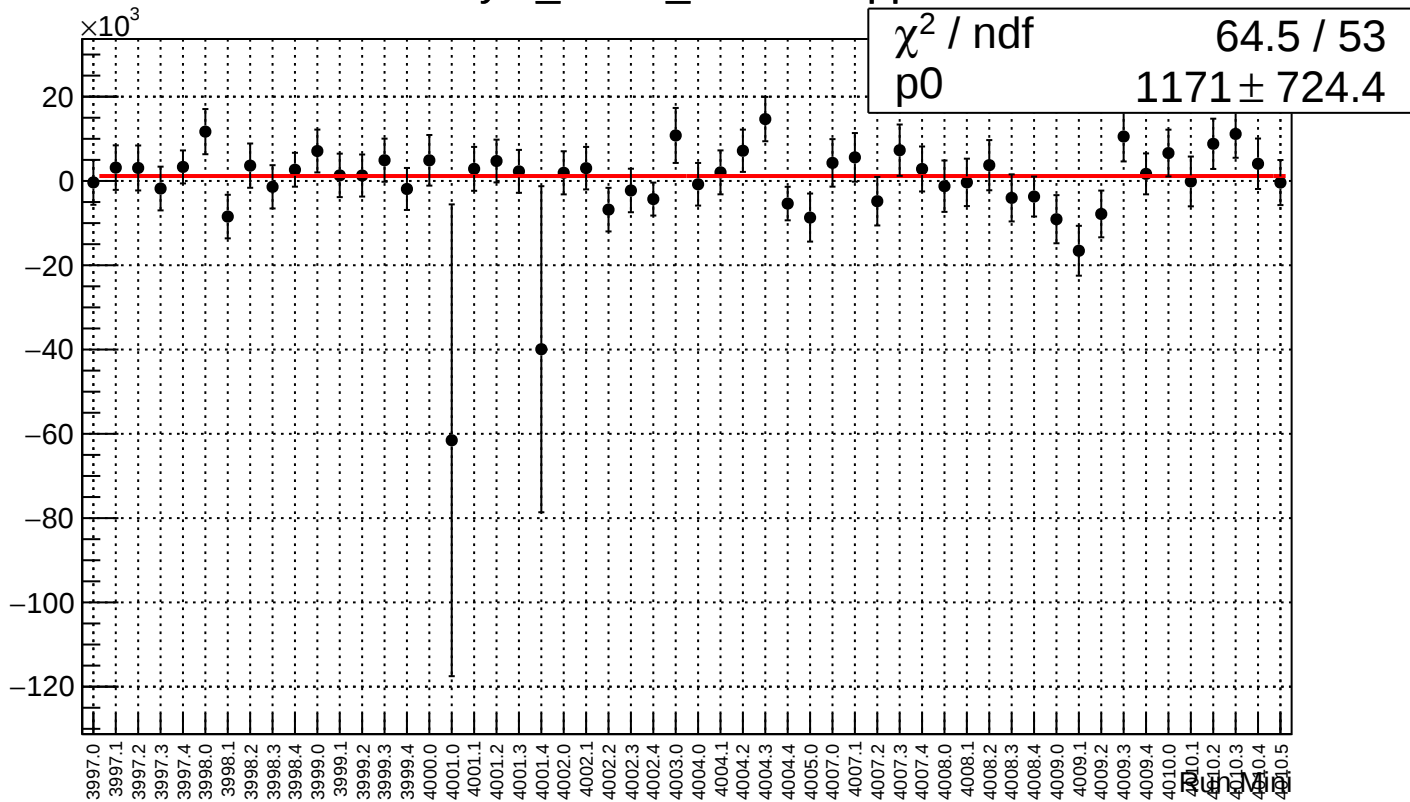
asym_atl_dd.mean/ppb



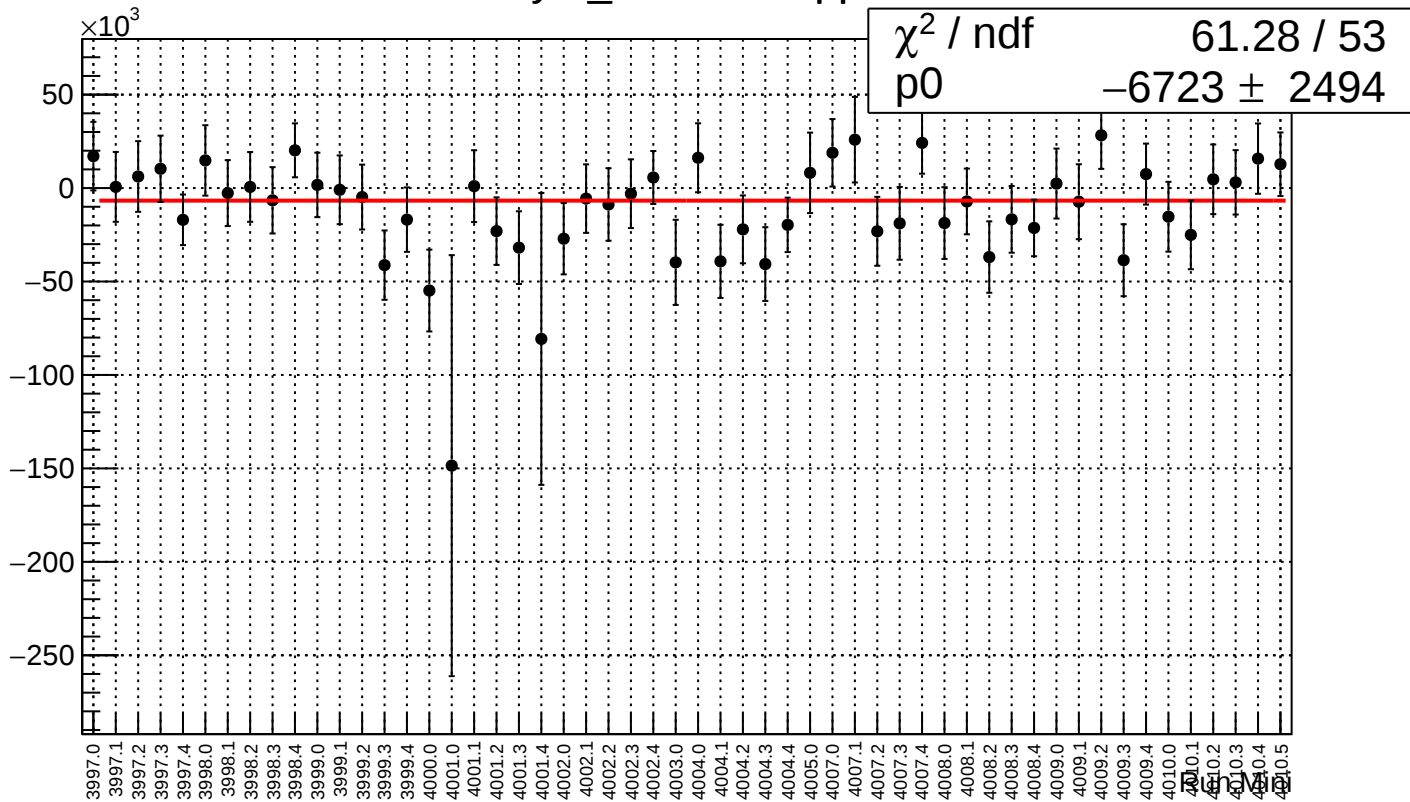
asym_atr1l2_avg.mean/ppb



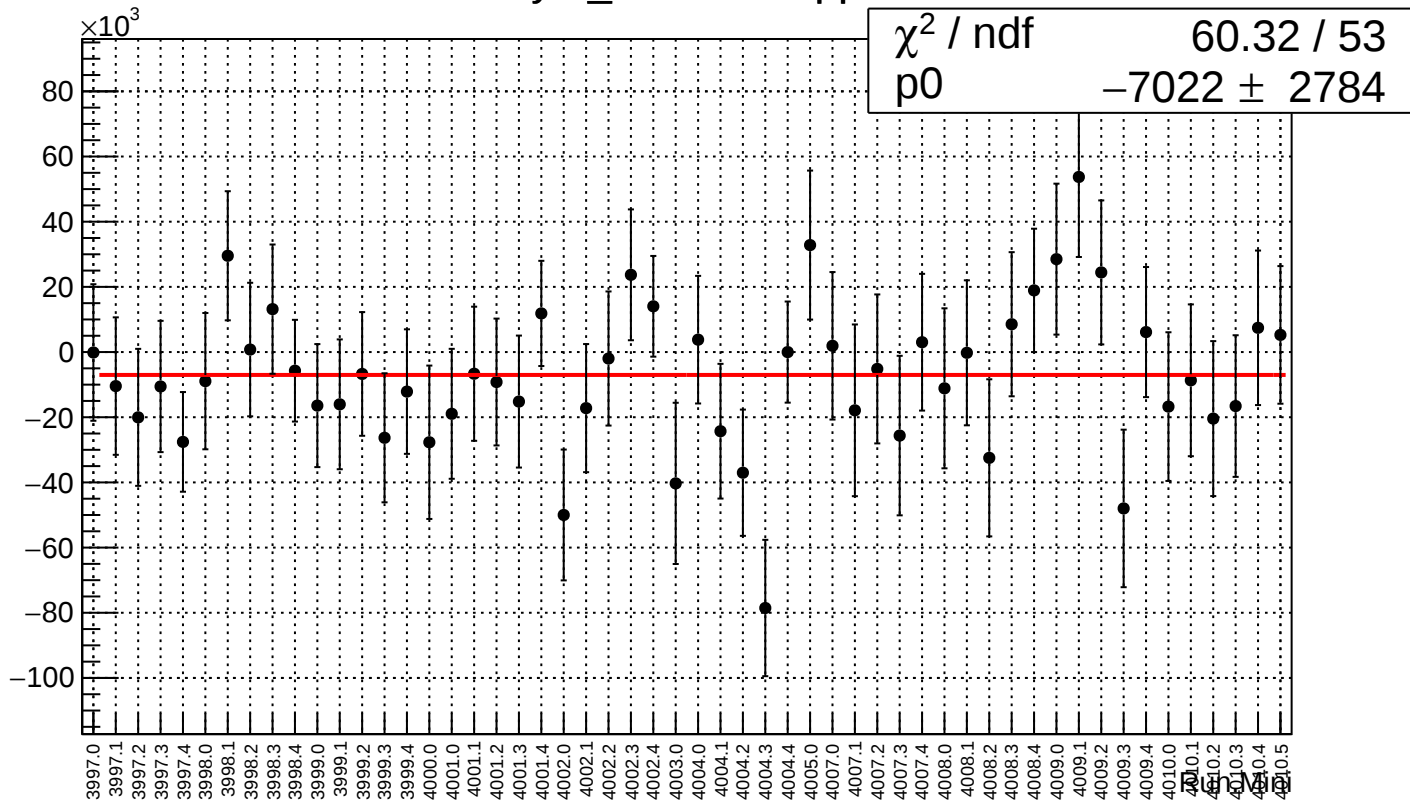
asym_atr1l2_dd.mean/ppb



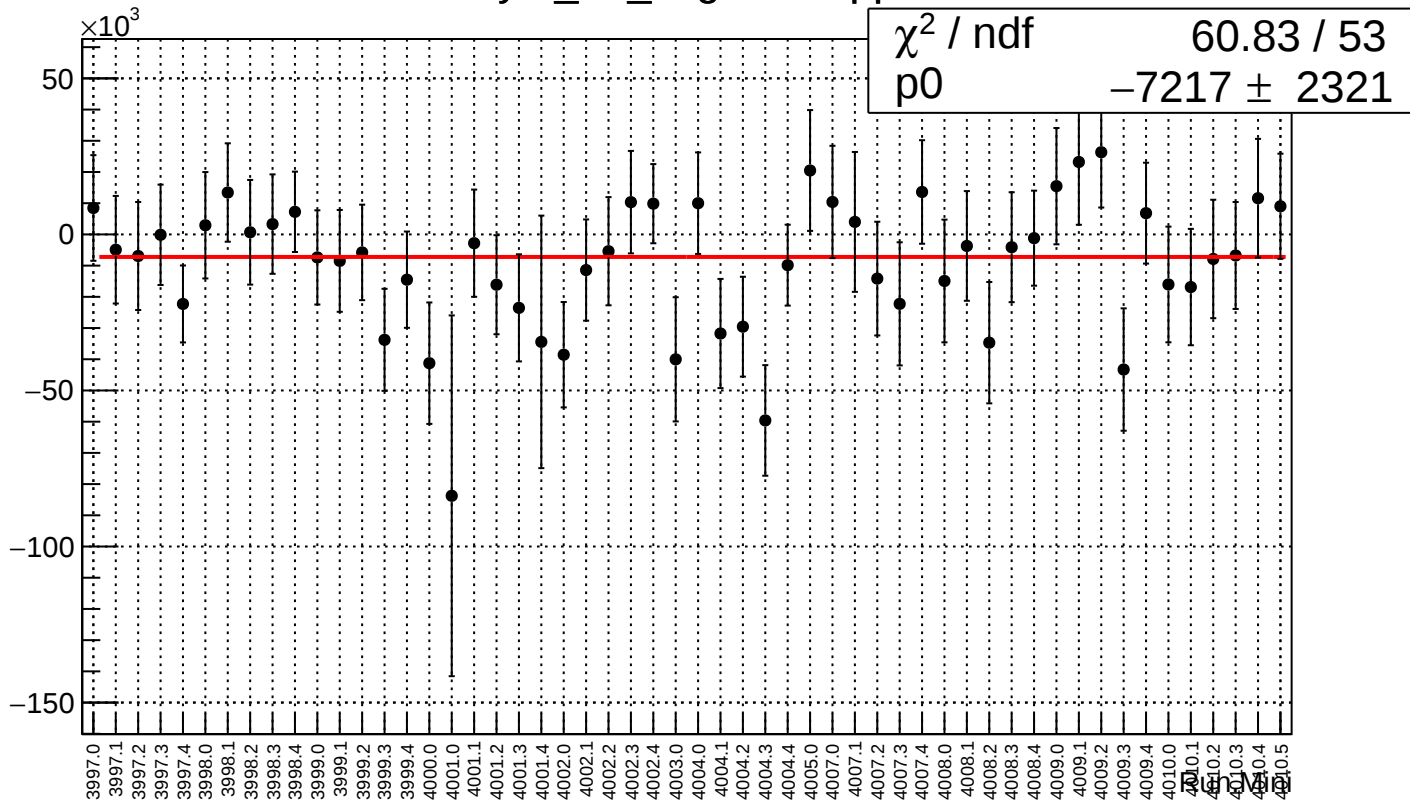
asym_atr1.mean/ppb



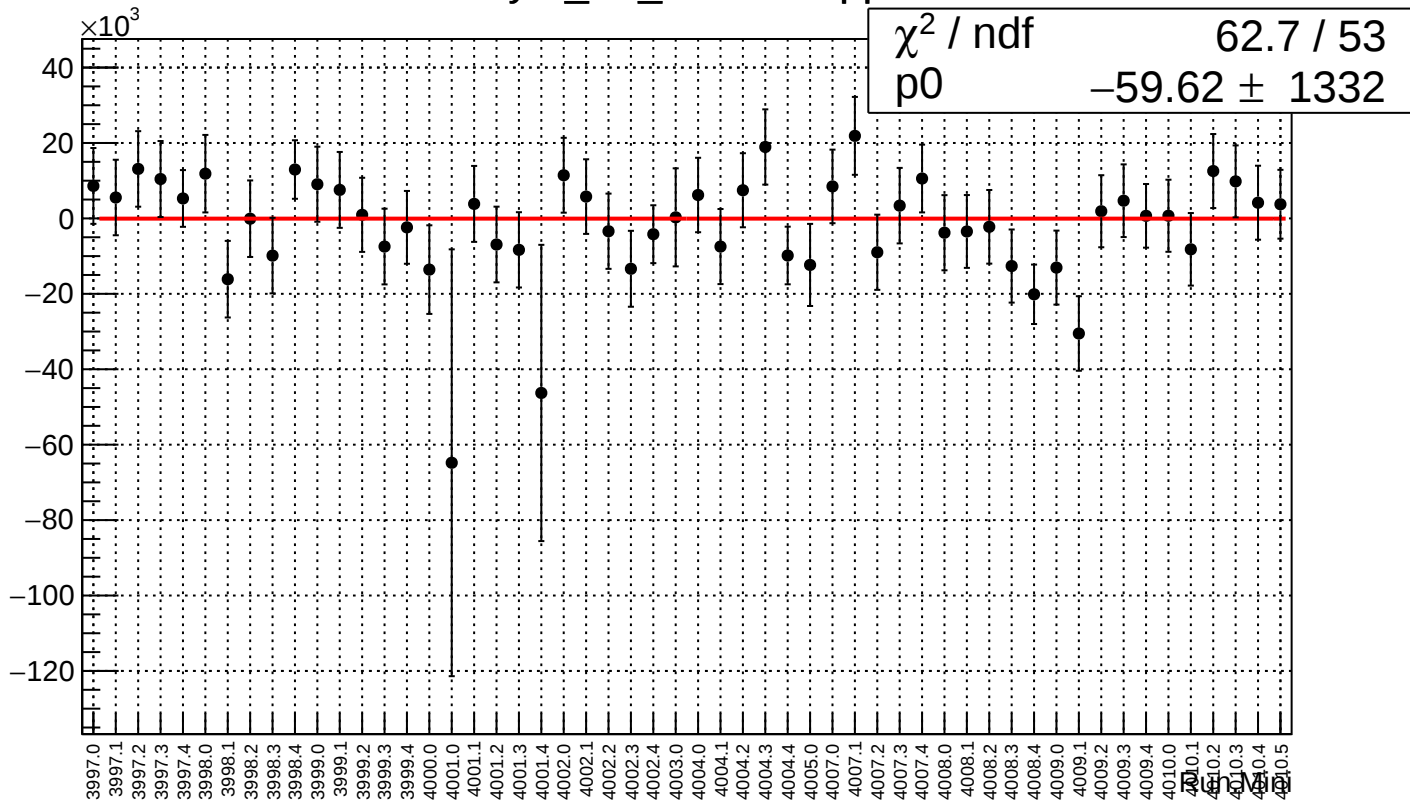
asym_atr2.mean/ppb



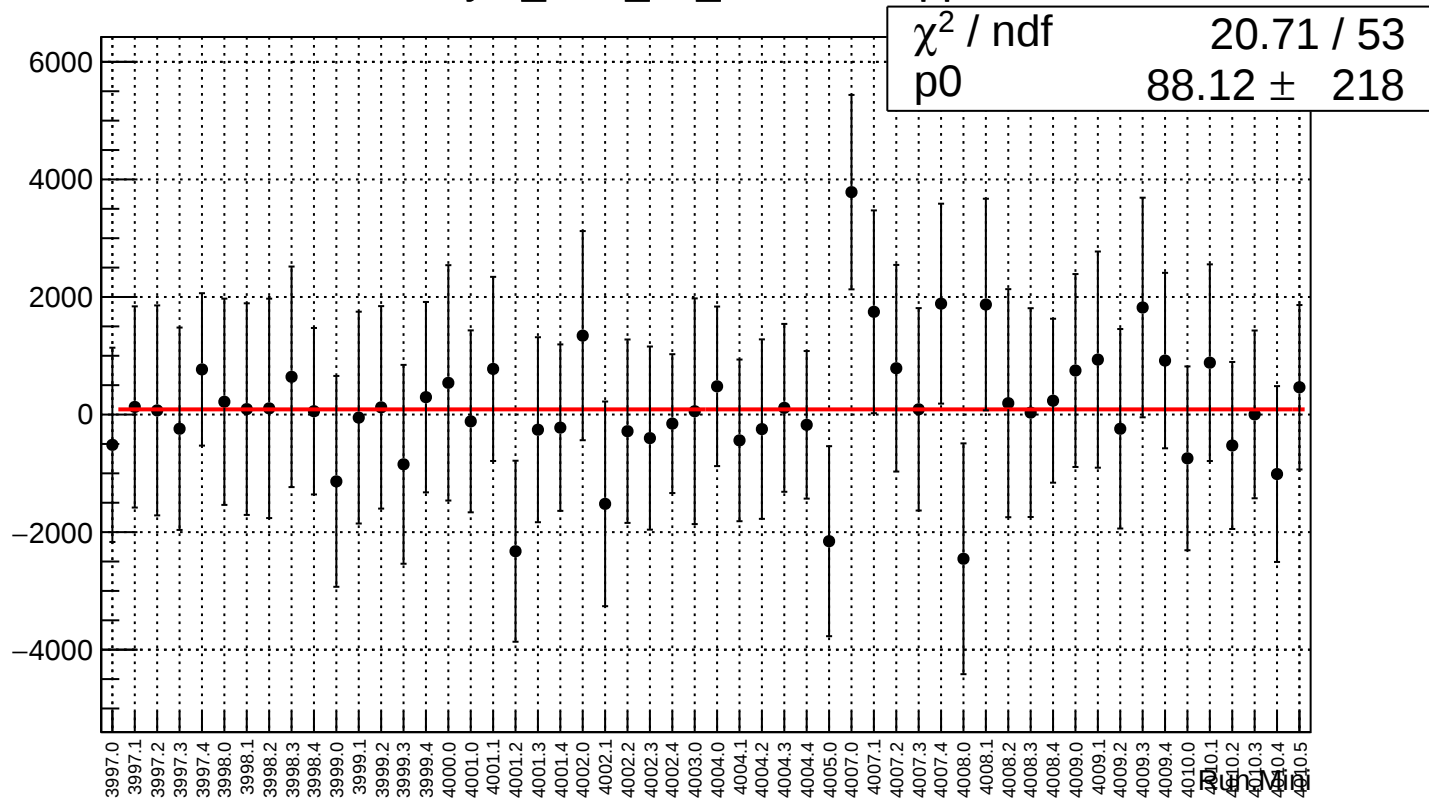
asym_atr_avg.mean/ppb



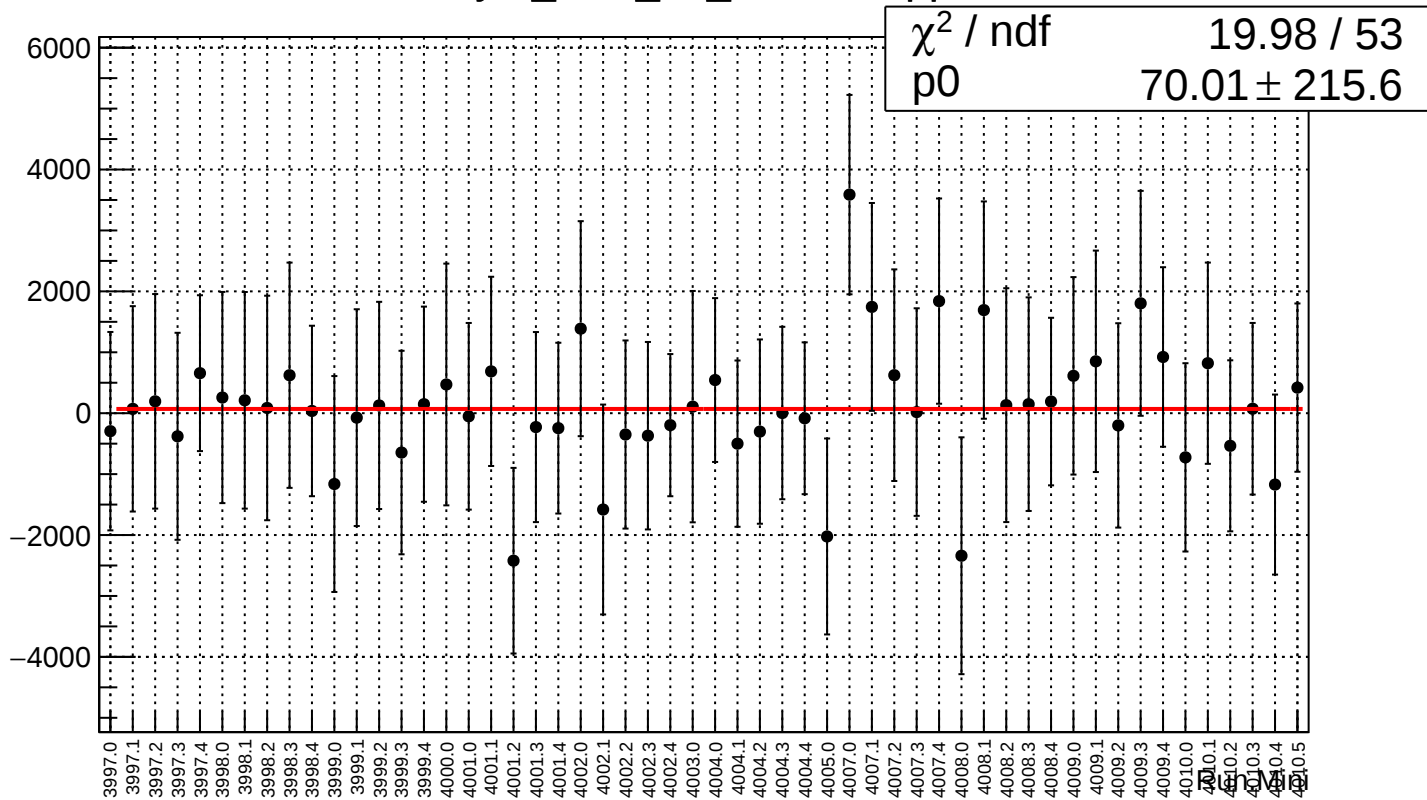
asym_atr_dd.mean/ppb



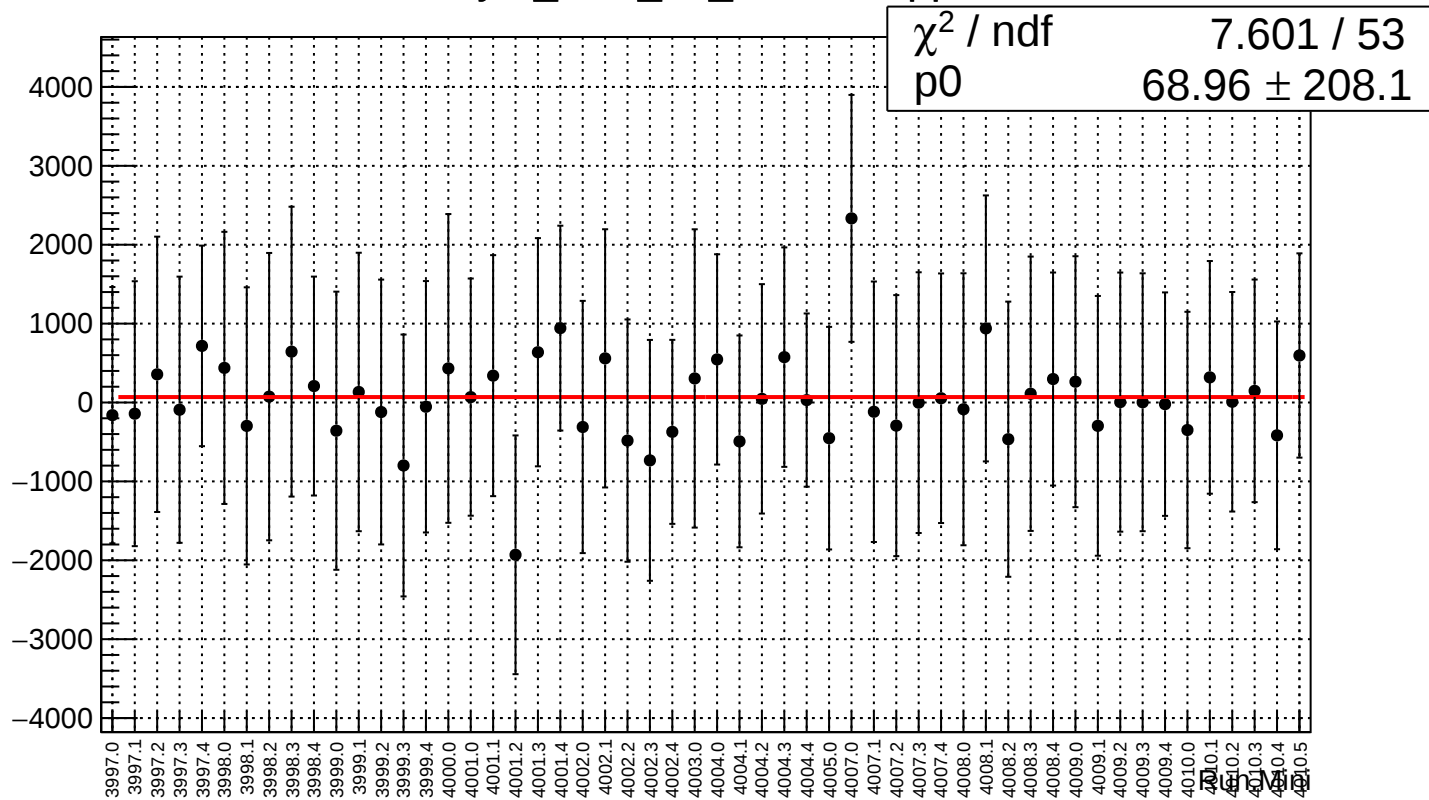
asym_bcm_an_ds3.mean/ppb



asym_bcm_an_ds.mean/ppb



asym_bcm_an_us.mean/ppb

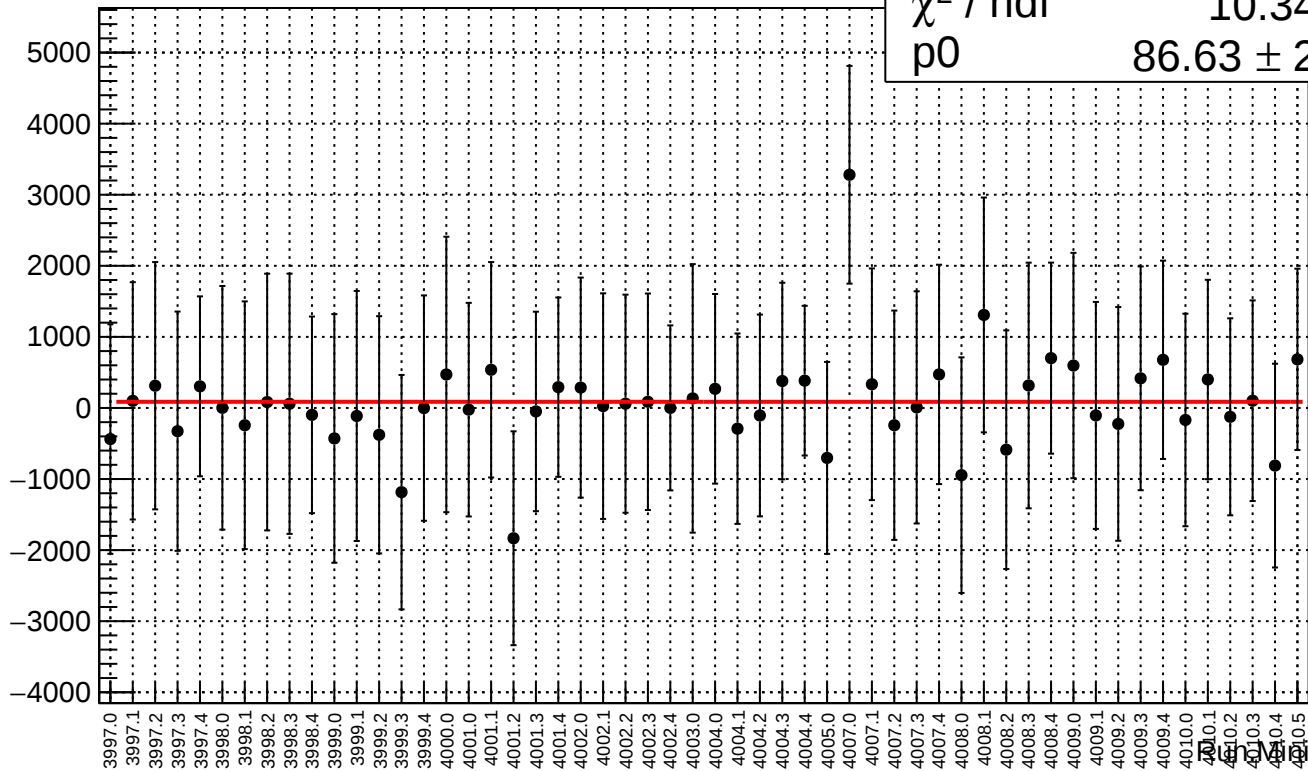


asym_bcm_dg_ds.mean/ppb

χ^2 / ndf
p0

10.34 / 53

86.63 ± 205.2

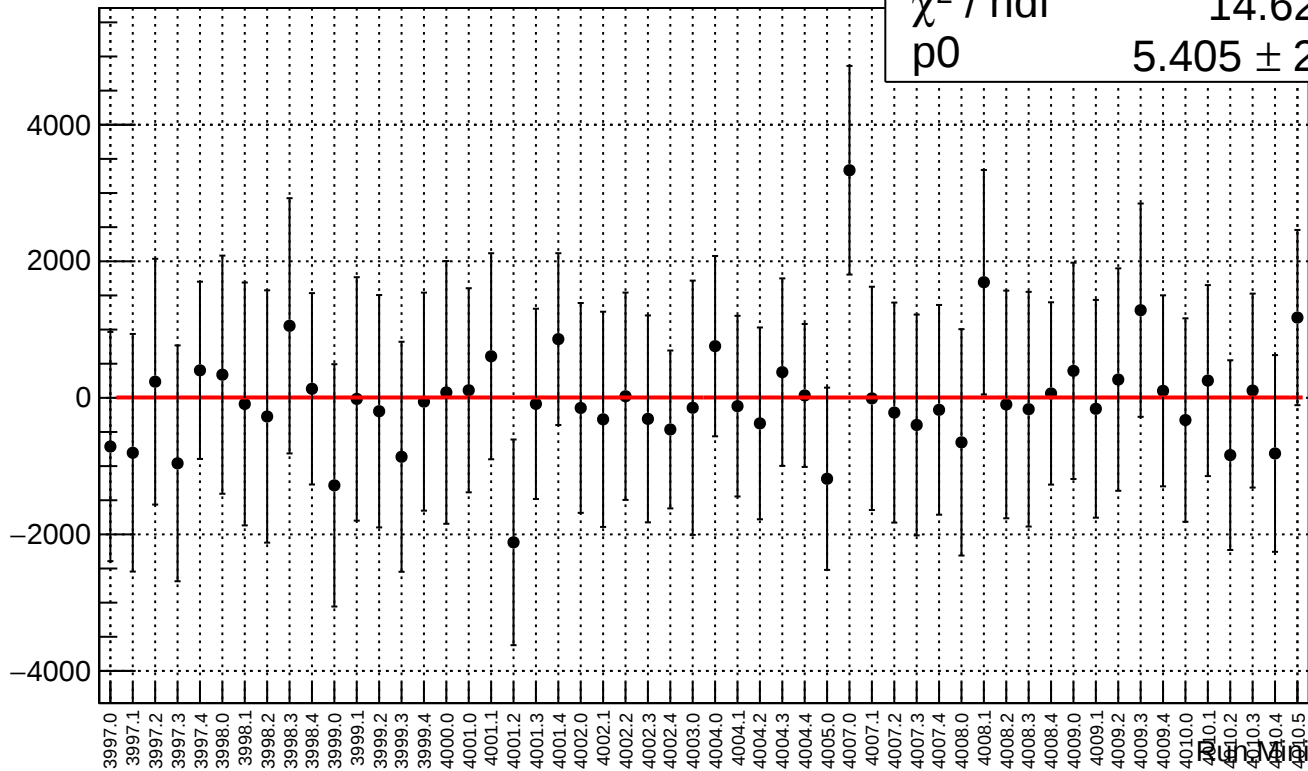


asym_bcm_dg_us.mean/ppb

χ^2 / ndf
p0

14.62 / 53

5.405 ± 205.6

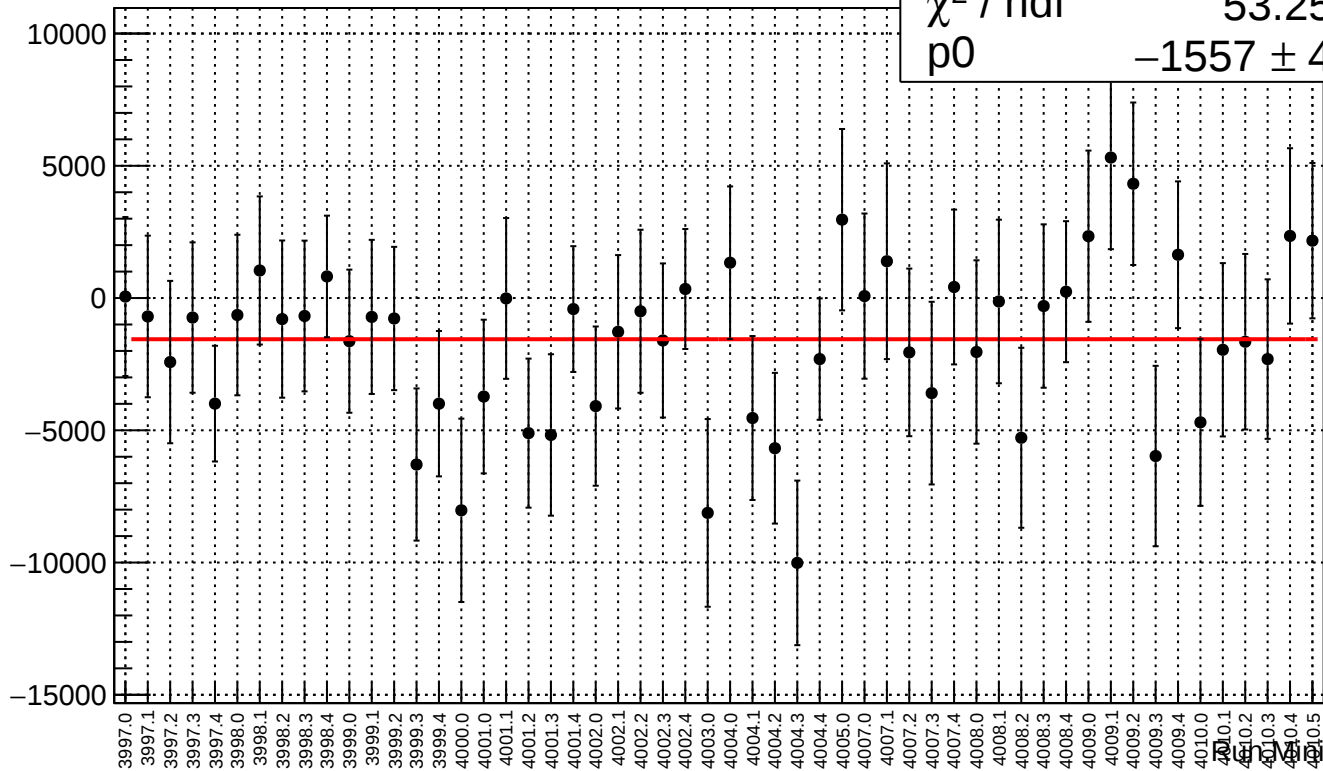


asym_ds_avg.mean/ppb

χ^2 / ndf
p0

53.25 / 53

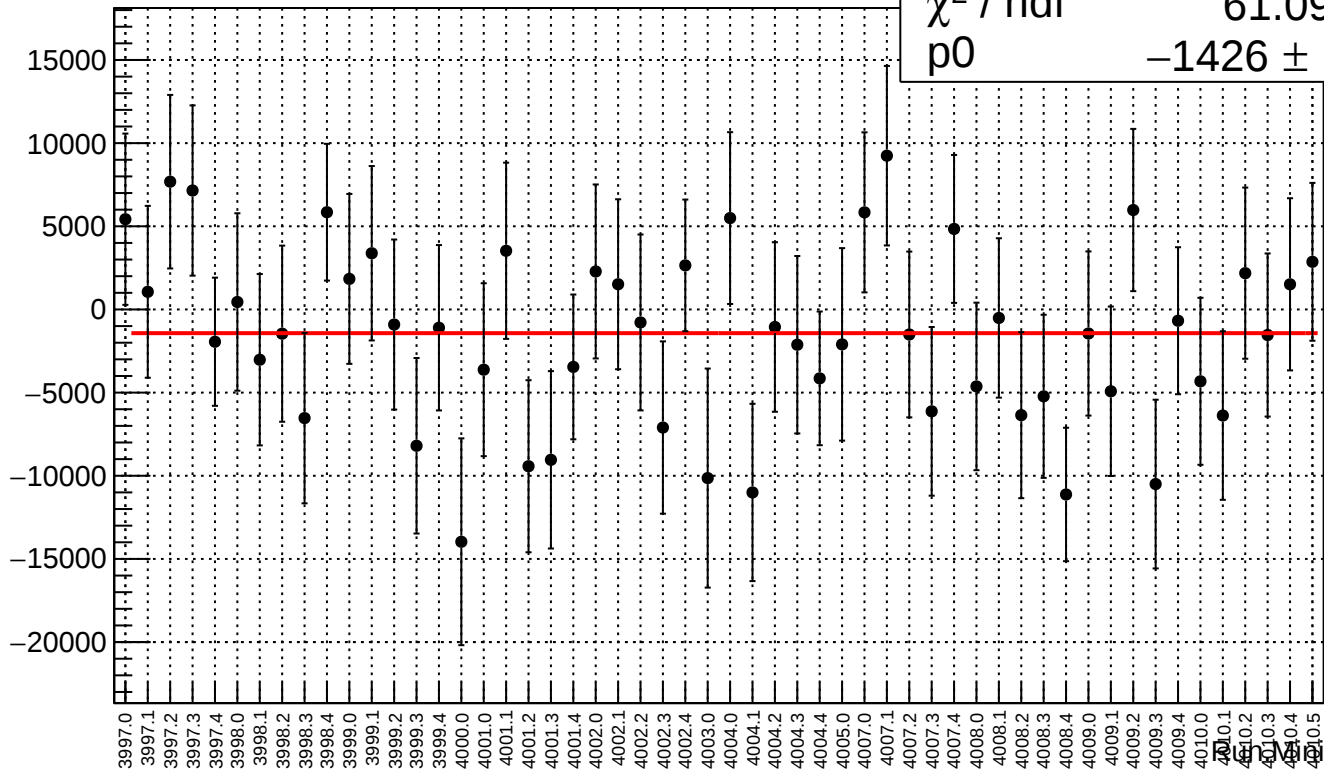
-1557 ± 400.6



asym_ds_dd.mean/ppb

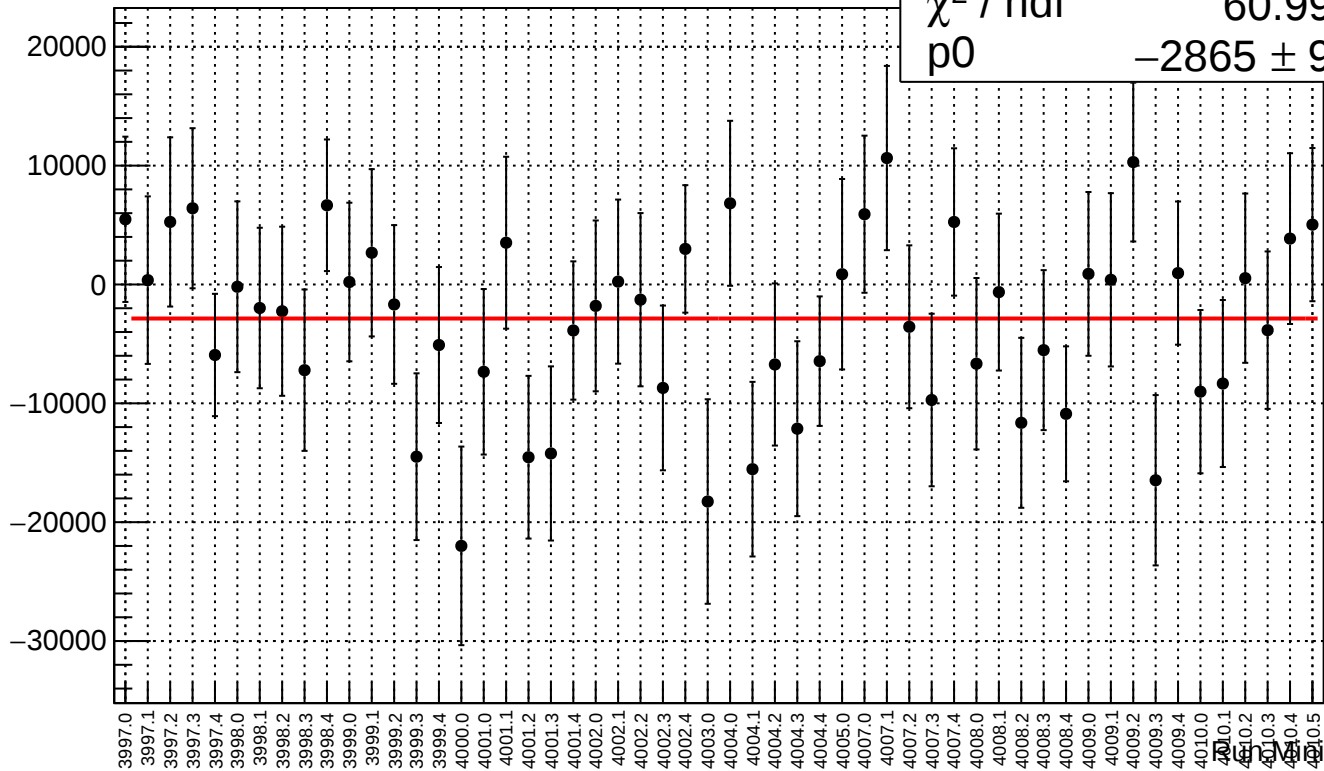
χ^2 / ndf
p0

61.09 / 53
 -1426 ± 675



asym_dsl.mean/ppb

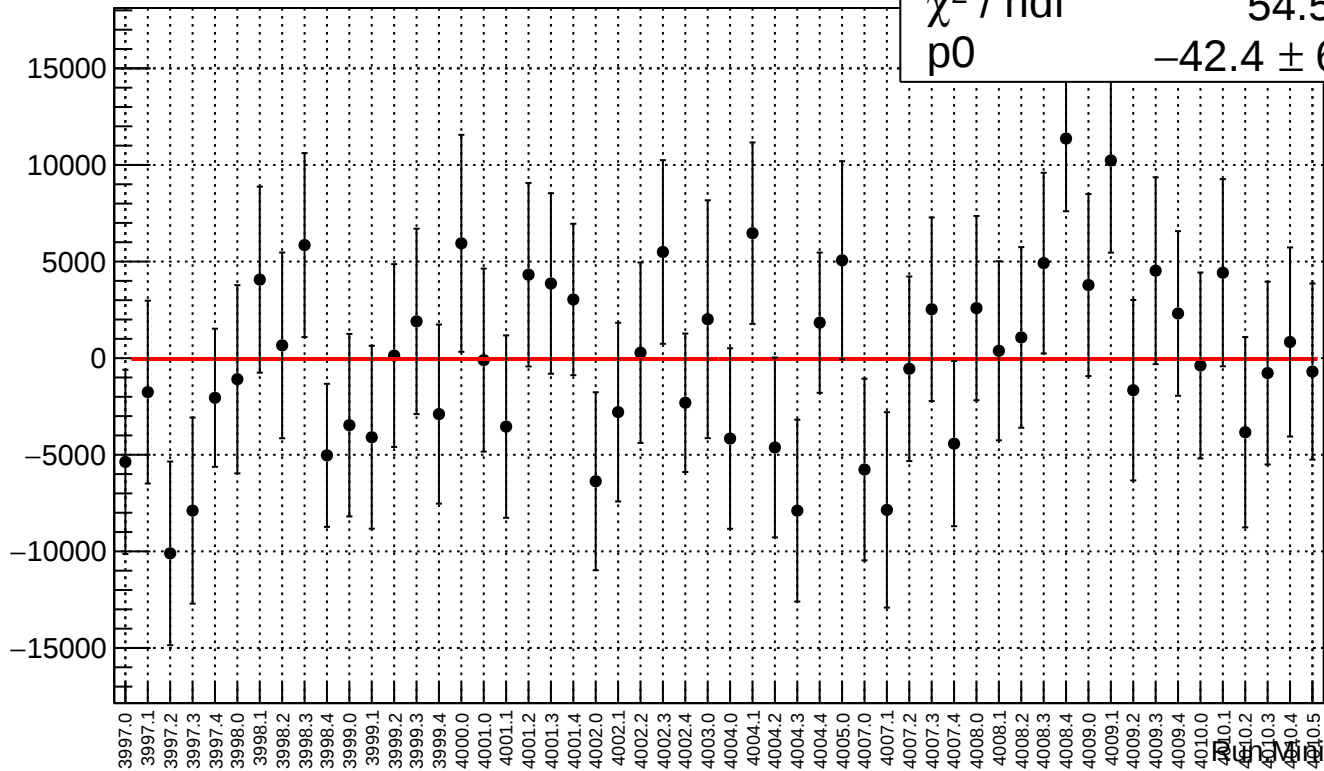
χ^2 / ndf 60.99 / 53
p0 -2865 ± 919.7



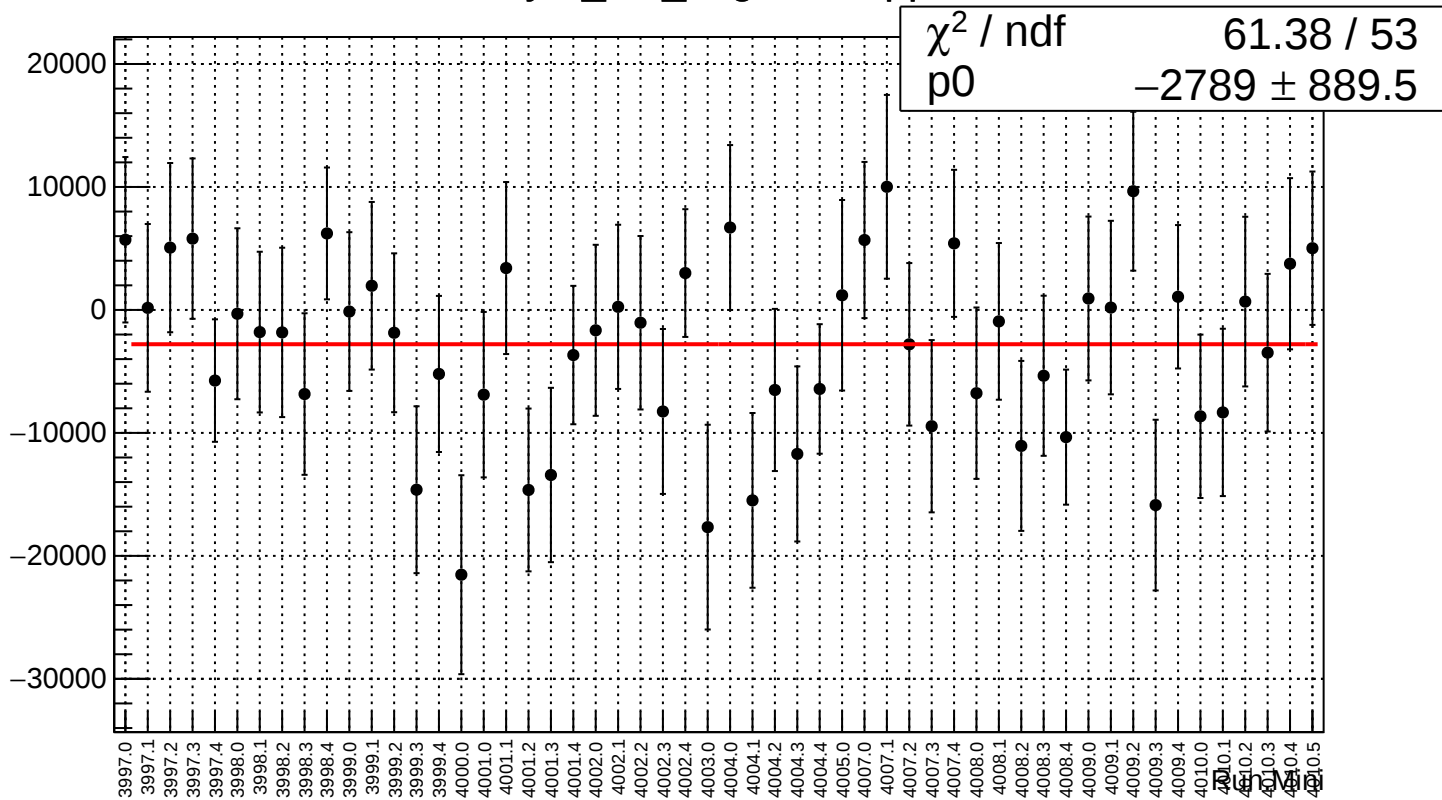
asym_dsr.mean/ppb

χ^2 / ndf
p0

54.5 / 53
 -42.4 ± 625.1



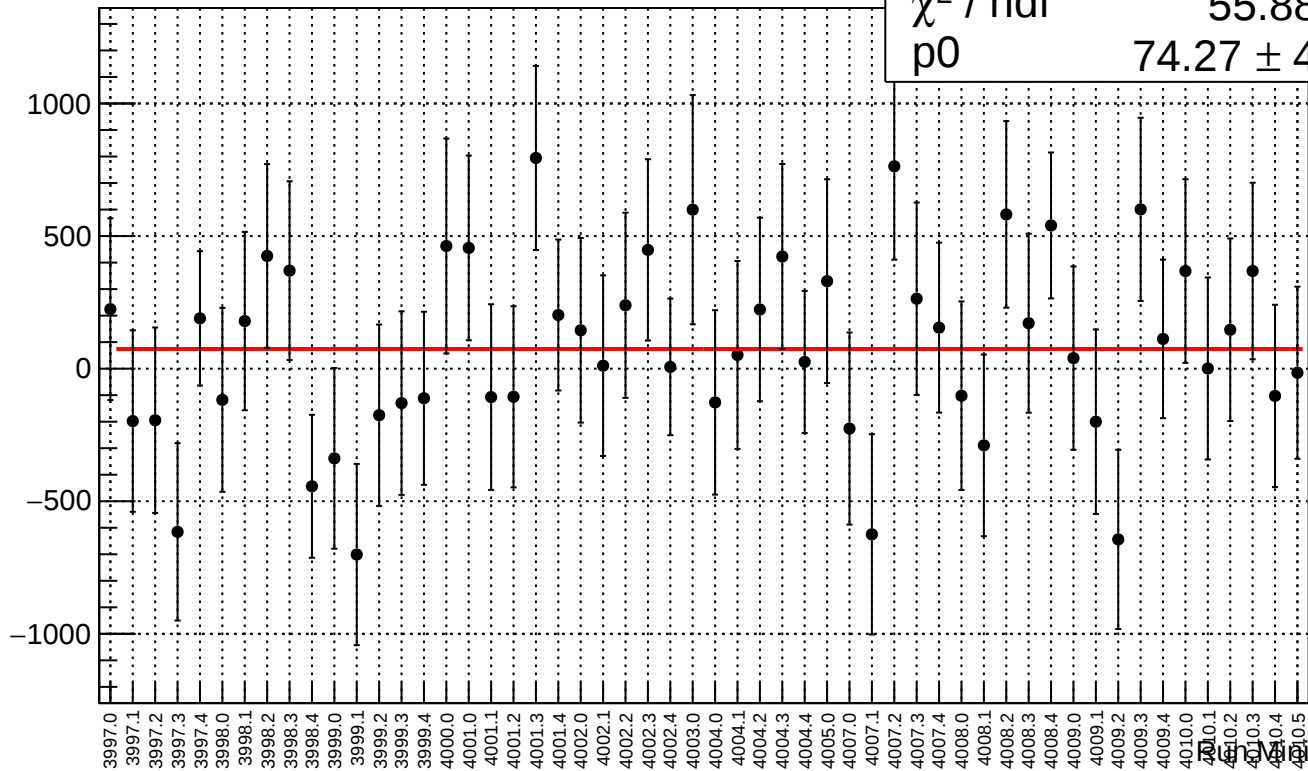
asym_left_avg.mean/ppb



asym_left_dd.mean/ppb

χ^2 / ndf
p0

55.88 / 53
 74.27 ± 45.44

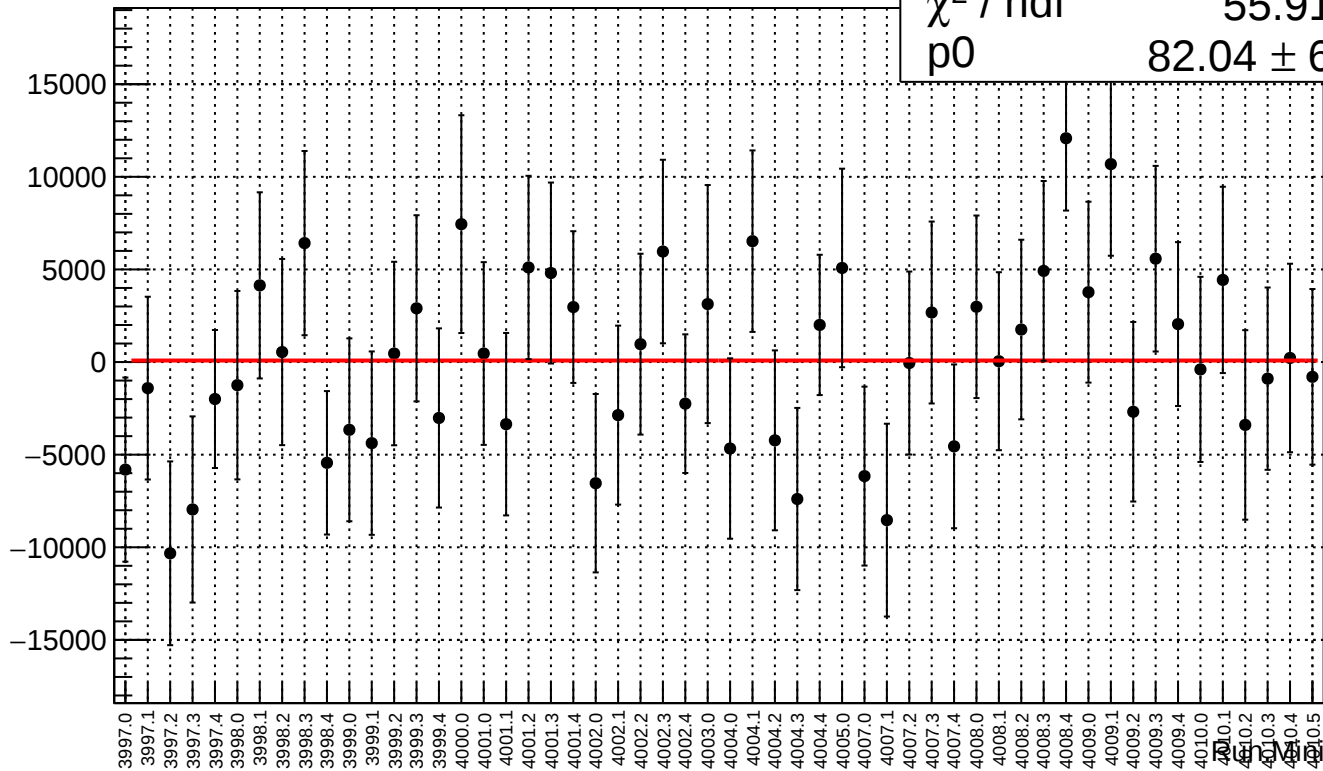


asym_right_avg.mean/ppb

χ^2 / ndf
p0

55.91 / 53

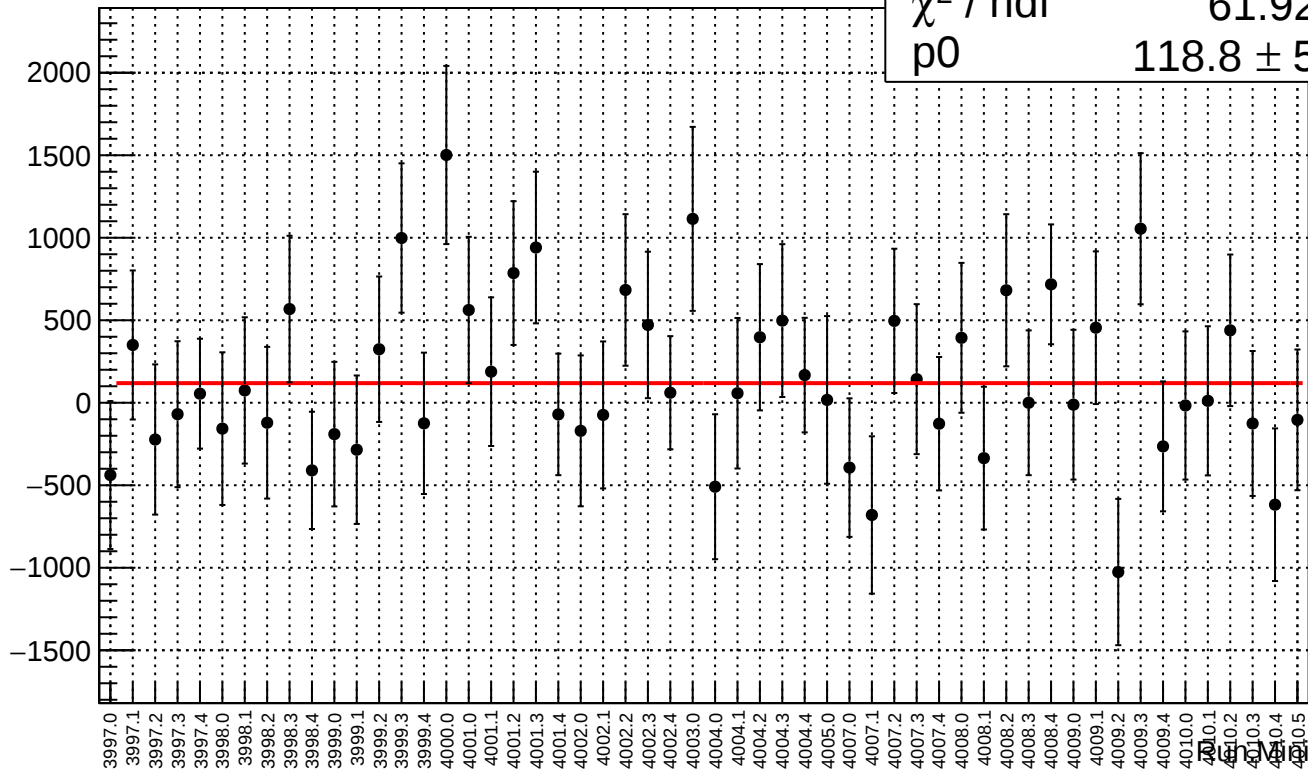
82.04 ± 650.8



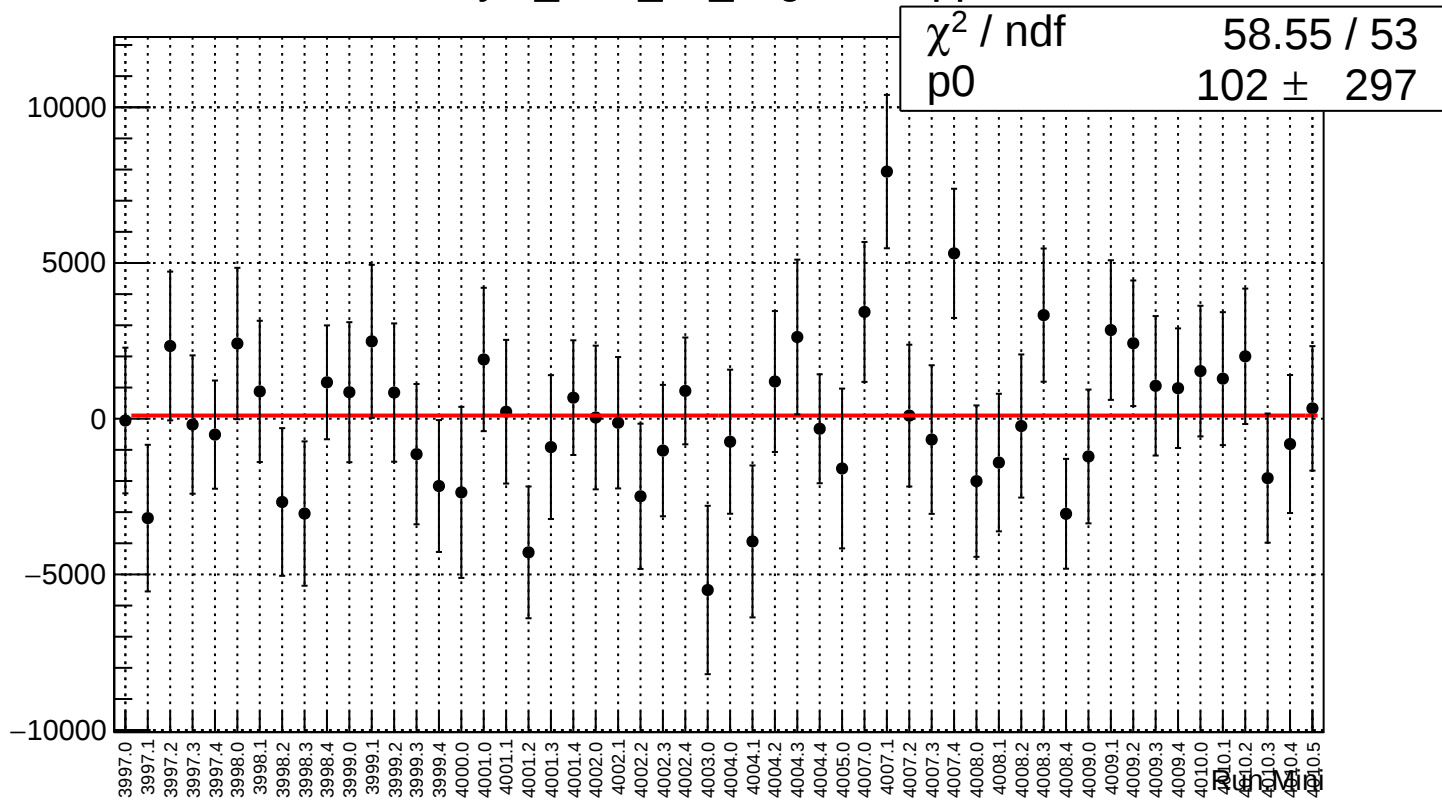
asym_right_dd.mean/ppb

χ^2 / ndf
p0

61.92 / 53
 118.8 ± 59.15



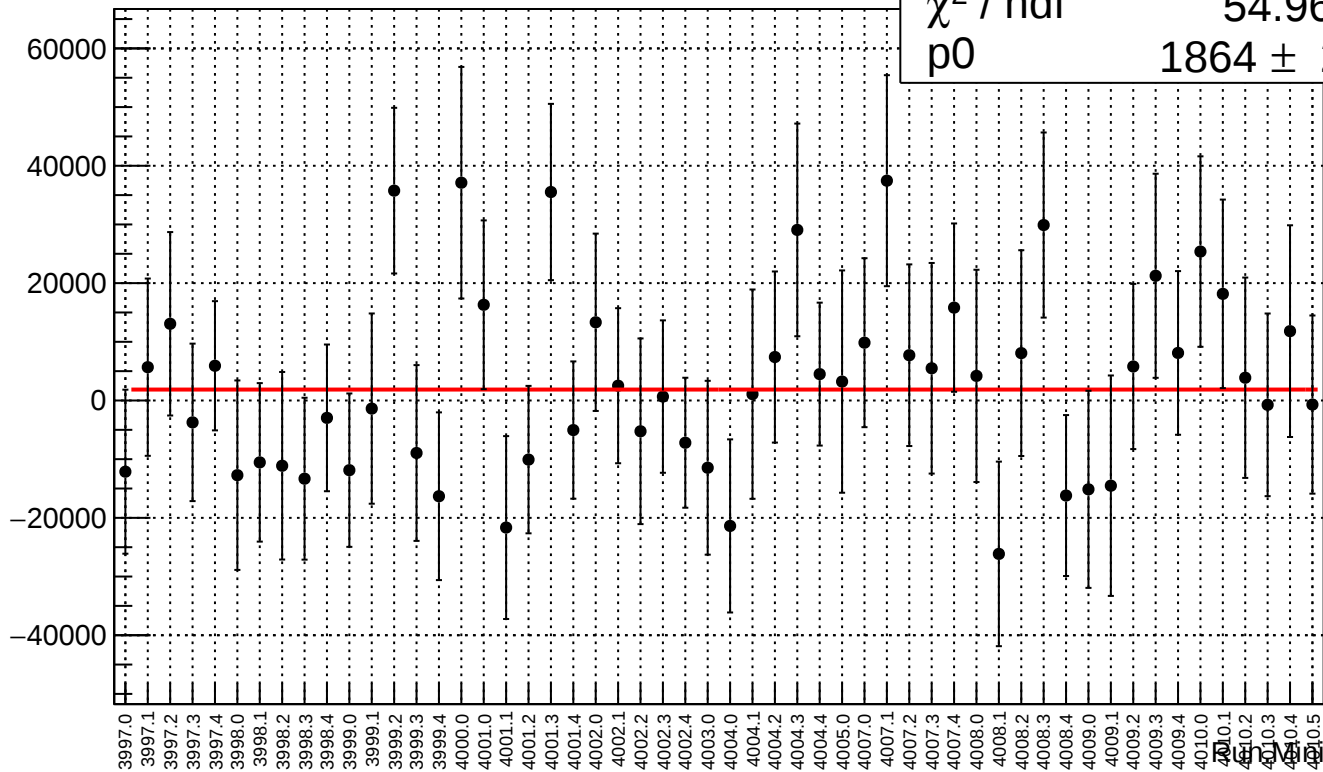
asym_sam_15_avg.mean/ppb



asym_sam_15_dd.mean/ppb

χ^2 / ndf
p0

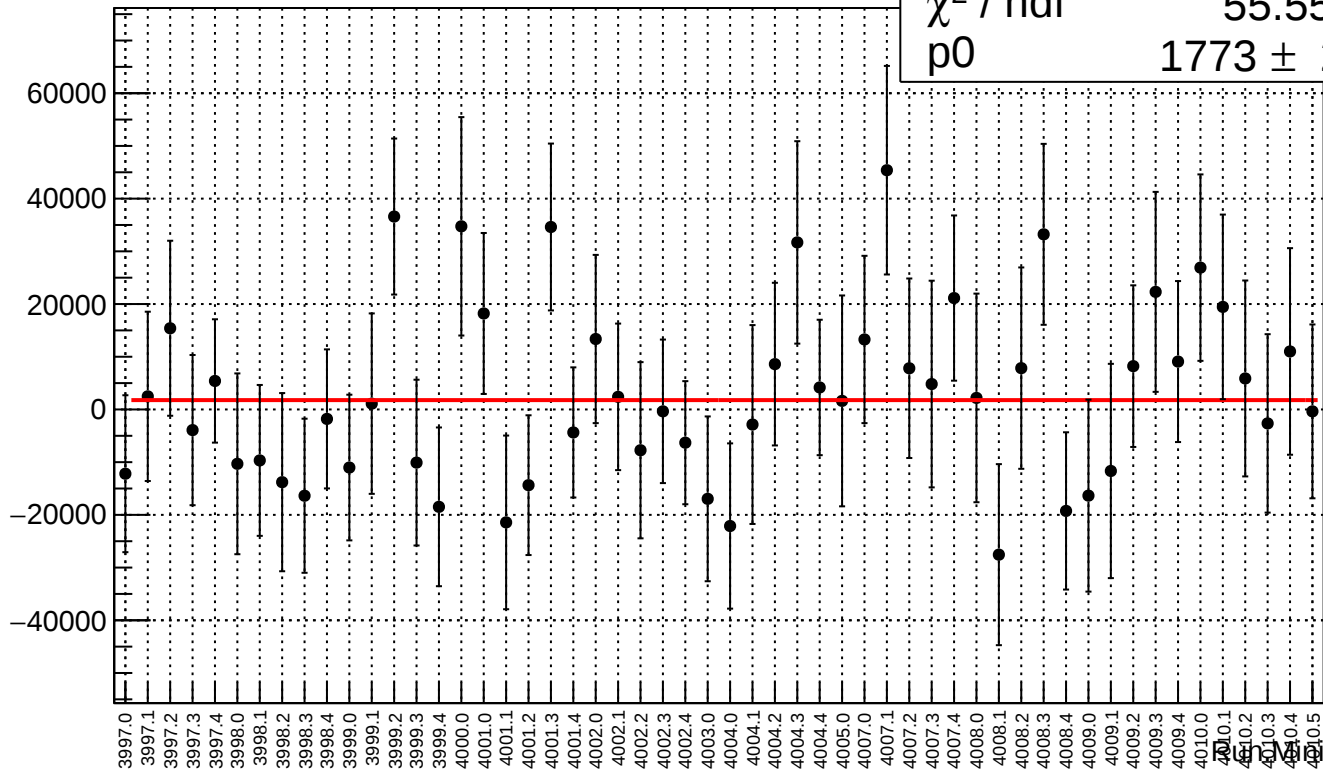
54.96 / 53
 1864 ± 2016



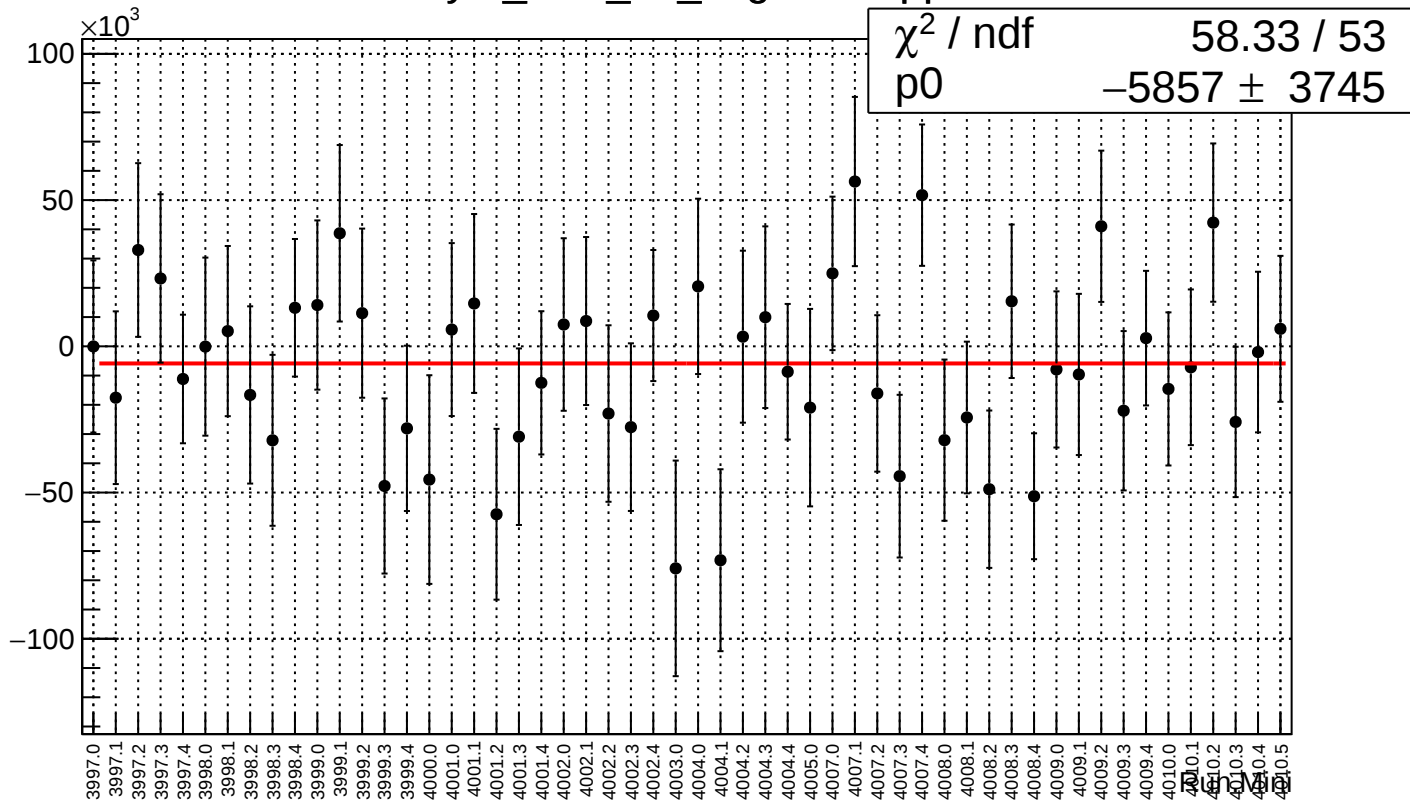
asym_sam1.mean/ppb

χ^2 / ndf
p0

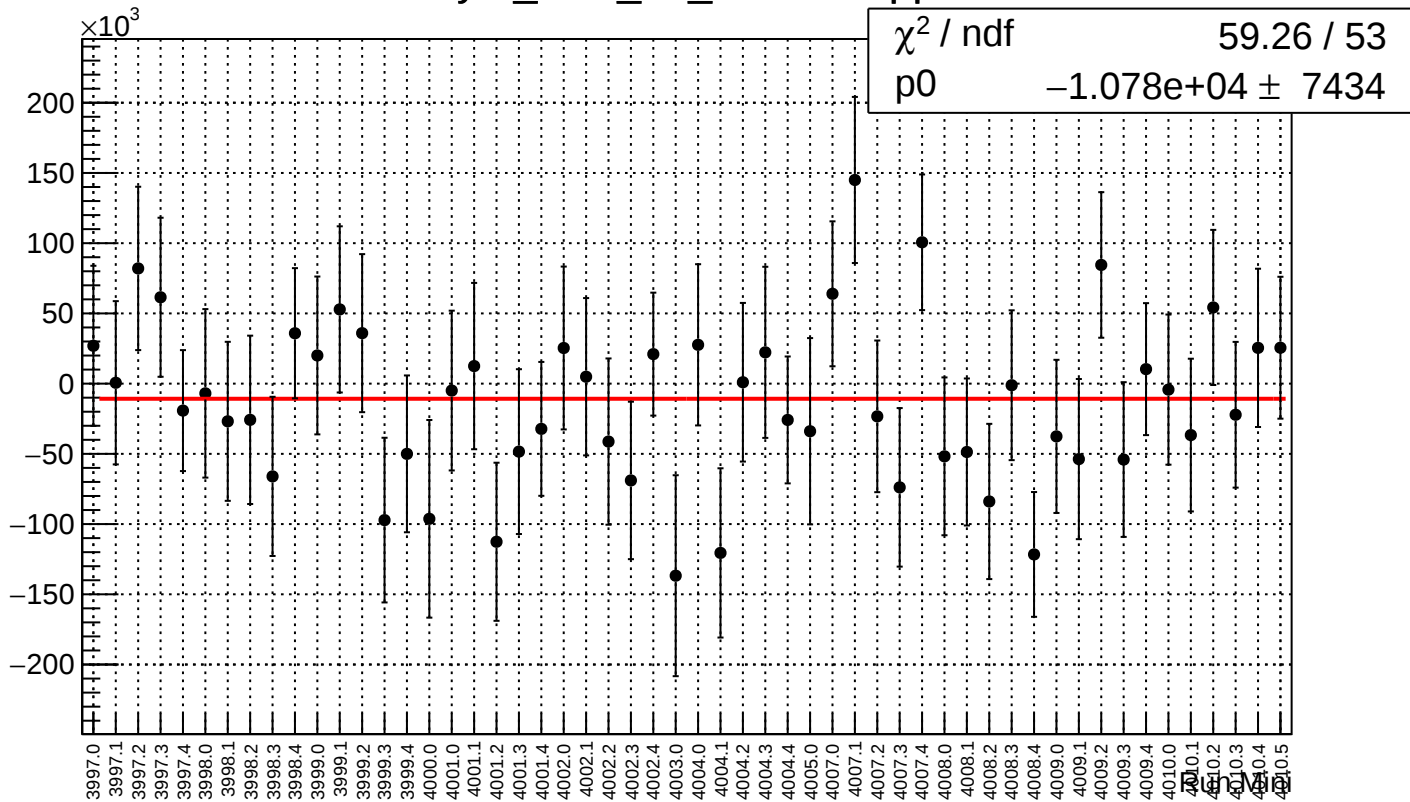
55.55 / 53
 1773 ± 2154



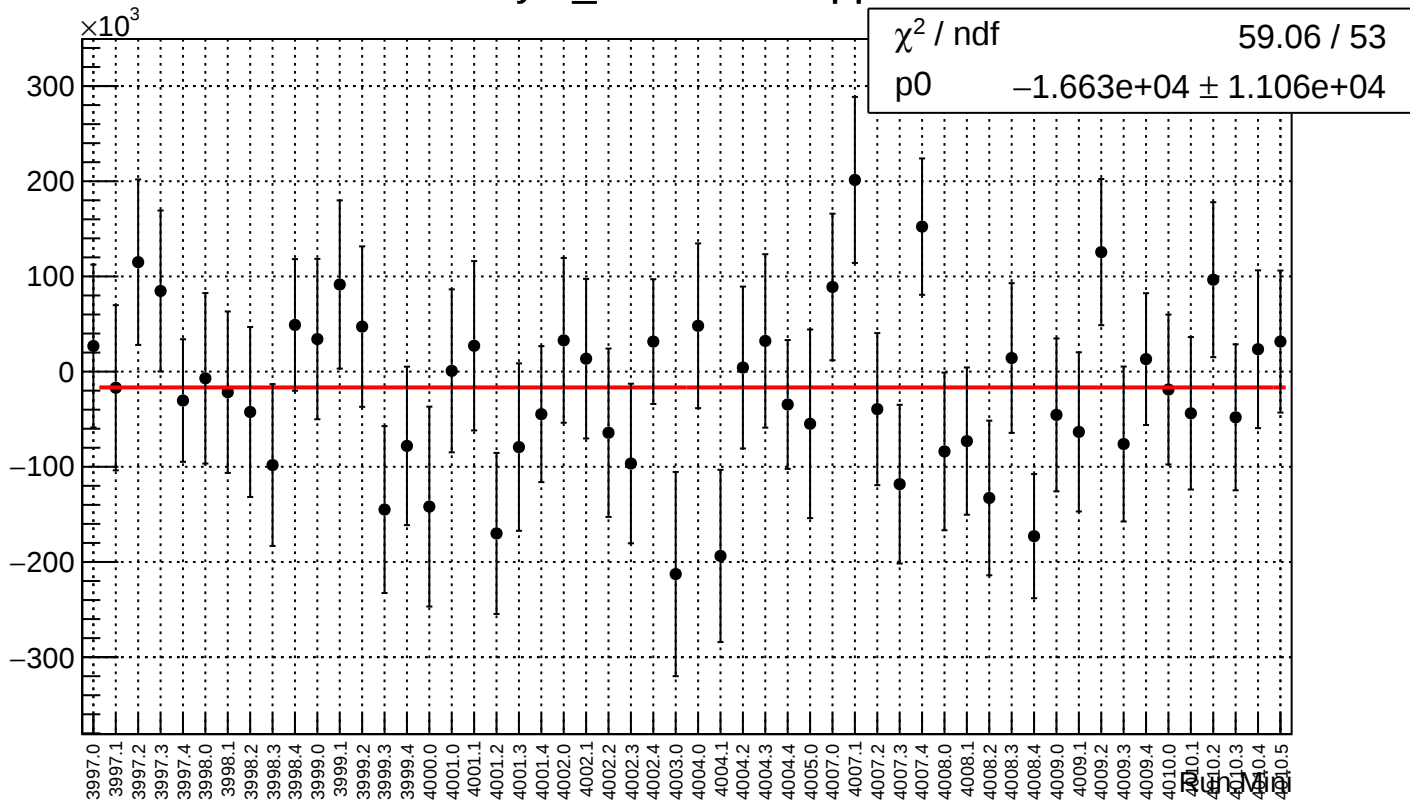
asym_sam_26_avg.mean/ppb



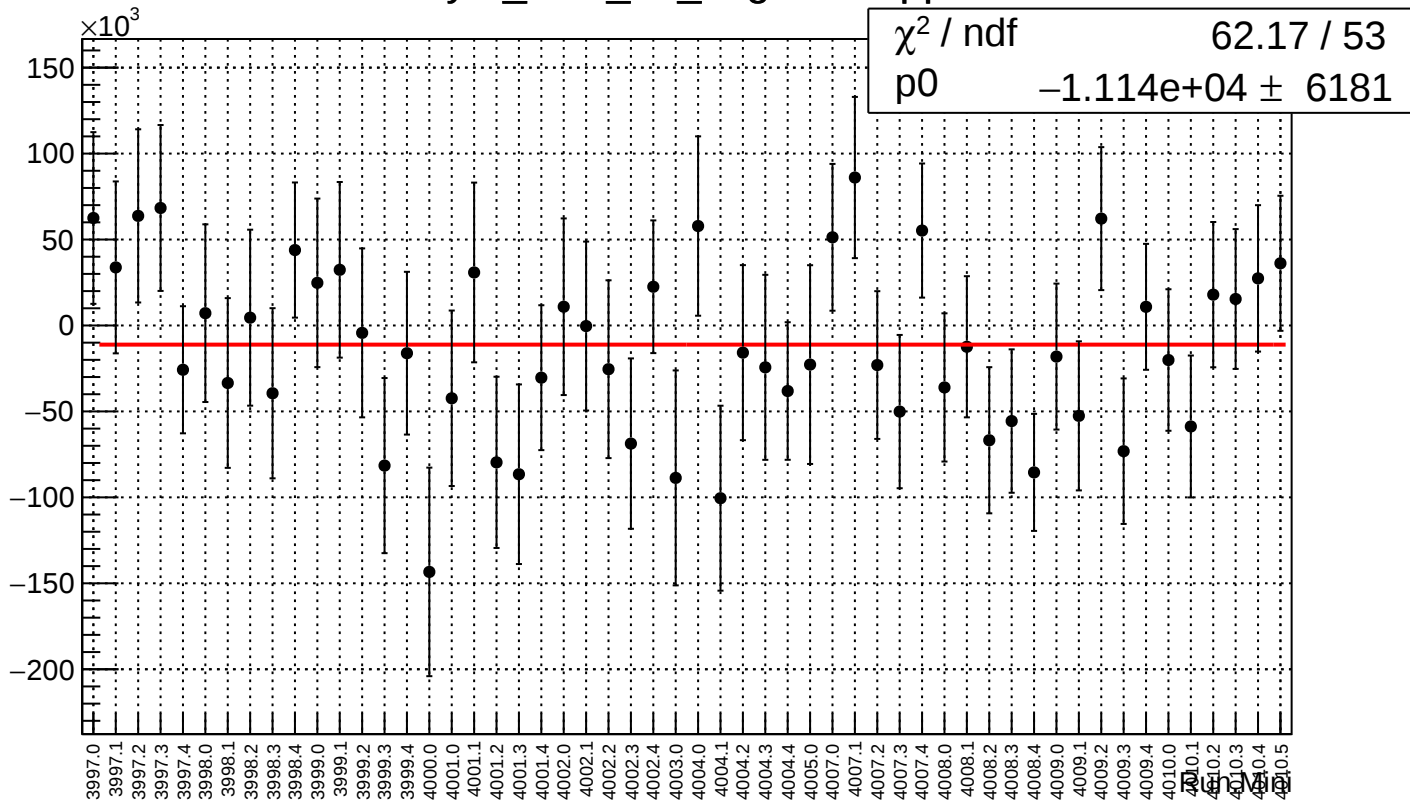
asym_sam_26_dd.mean/ppb



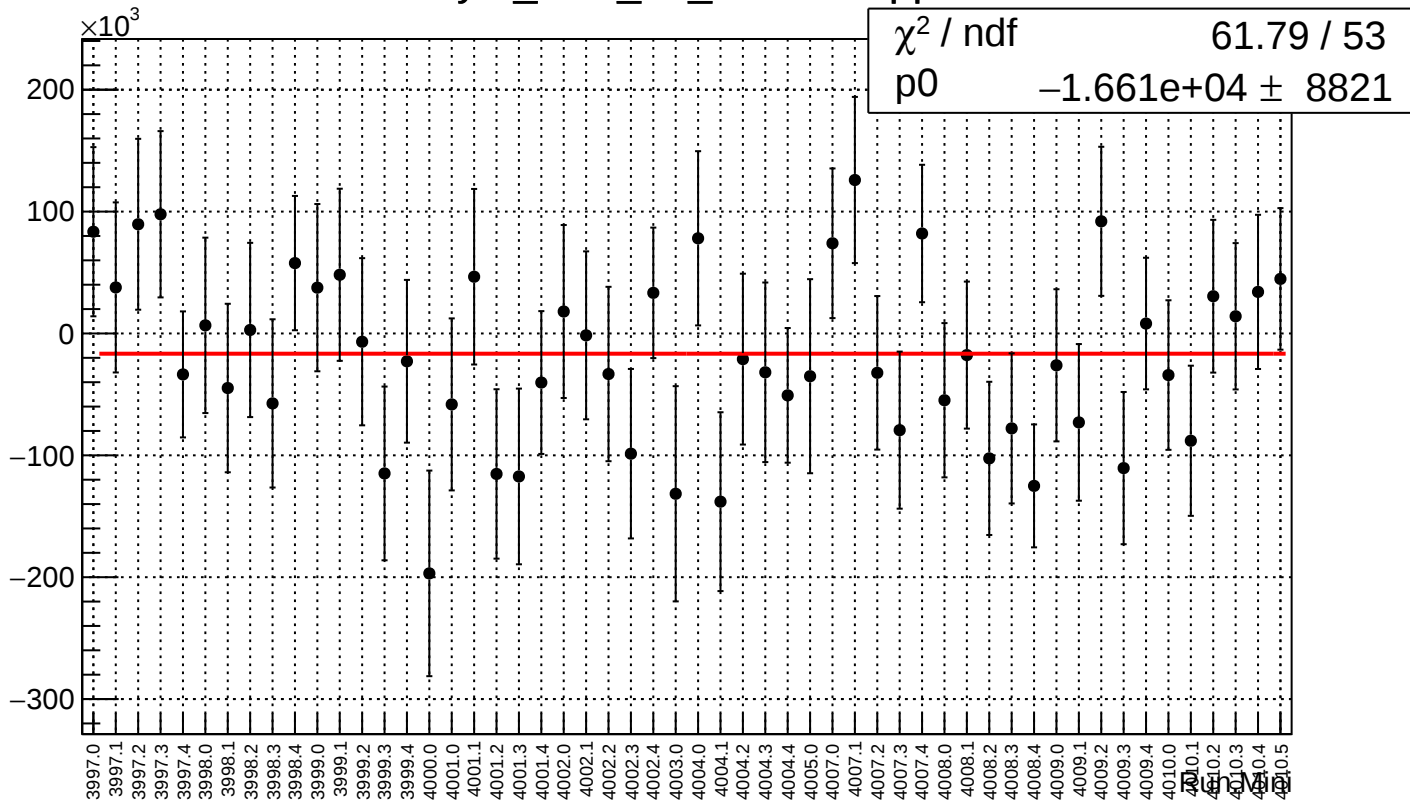
asym_sam2.mean/ppb



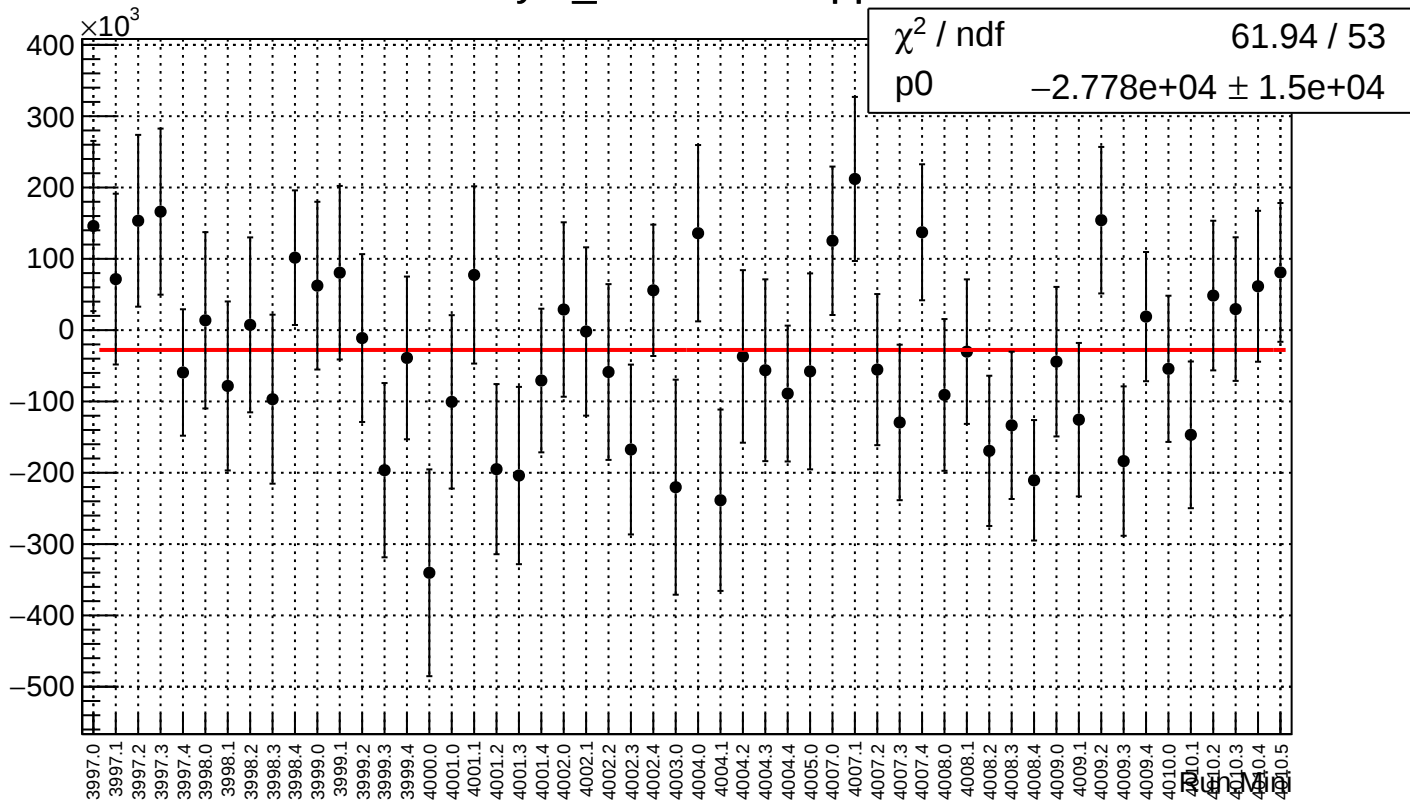
asym_sam_37_avg.mean/ppb



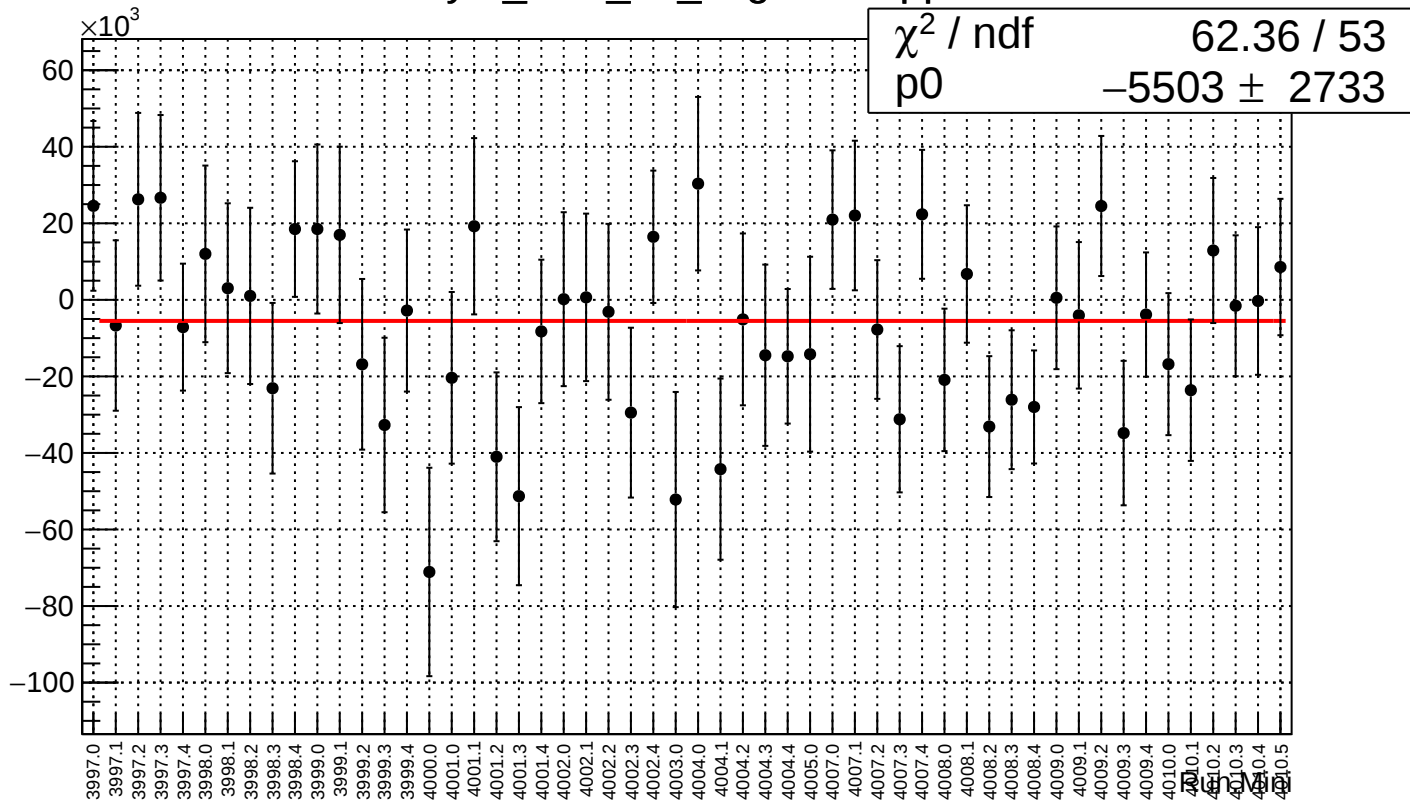
asym_sam_37_dd.mean/ppb



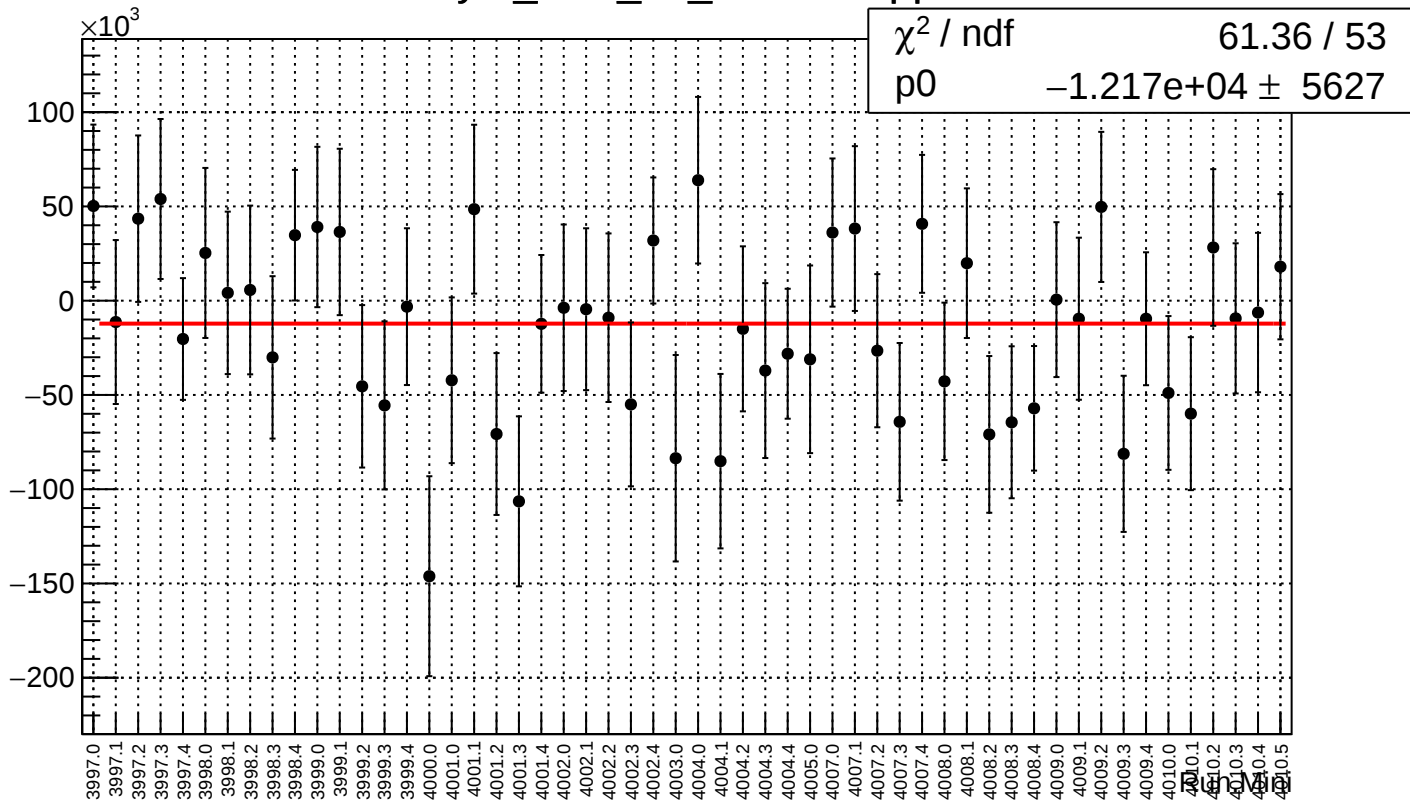
asym_sam3.mean/ppb



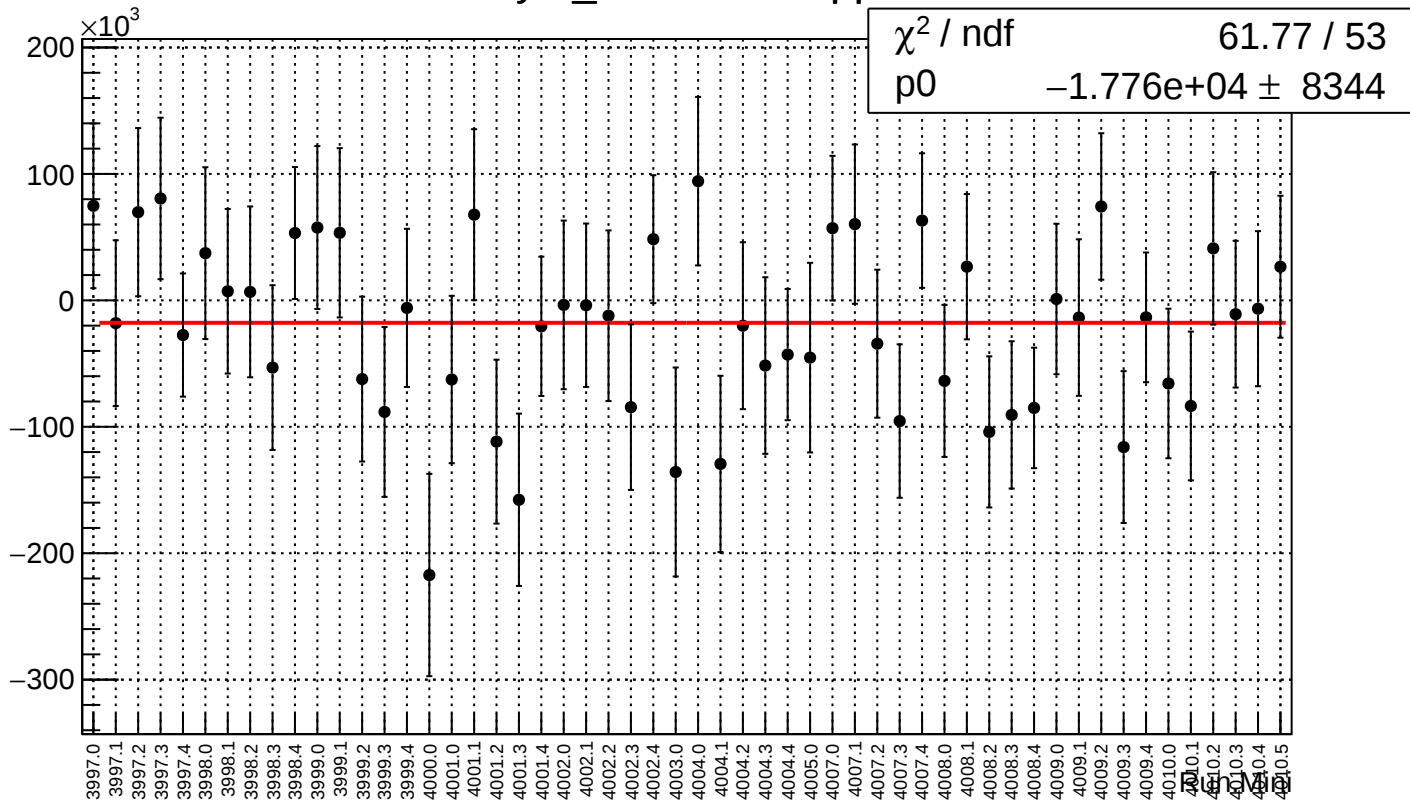
asym_sam_48_avg.mean/ppb



asym_sam_48_dd.mean/ppb



asym_sam4.mean/ppb

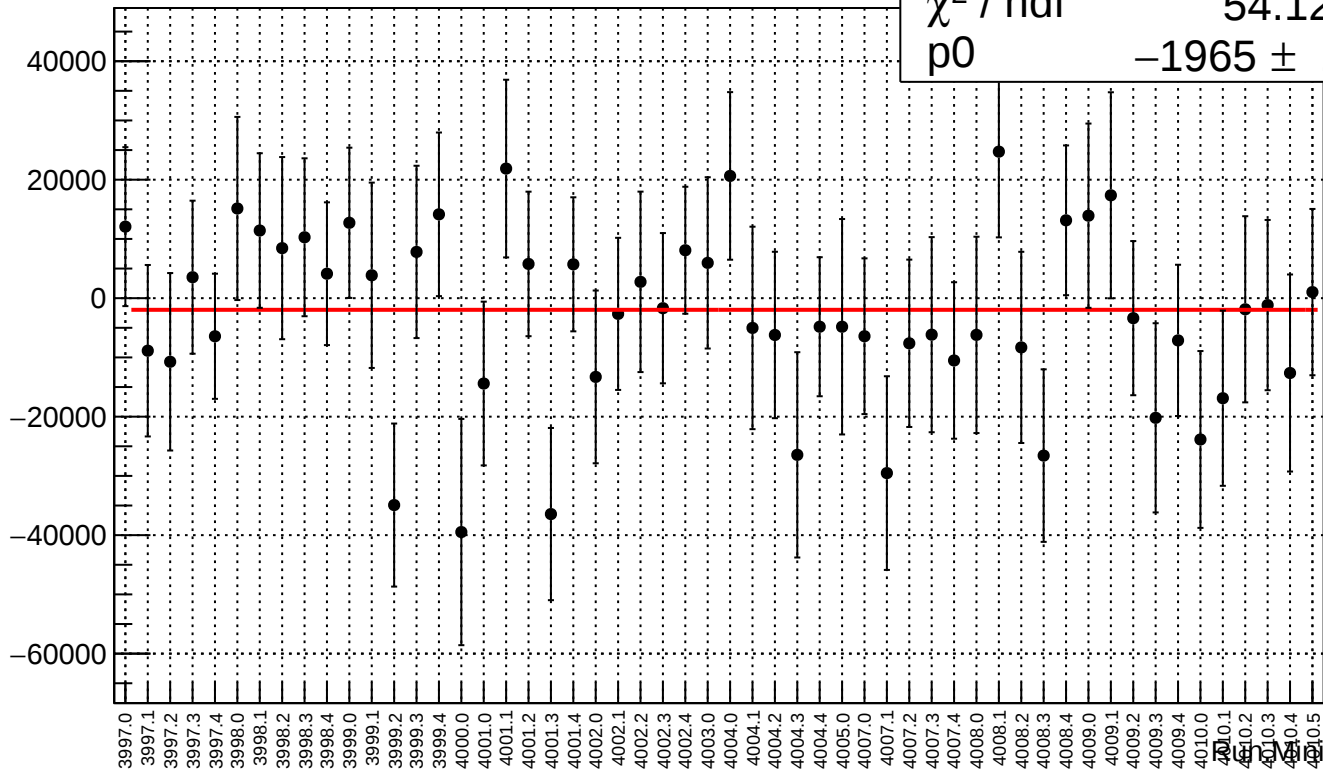


asym_sam5.mean/ppb

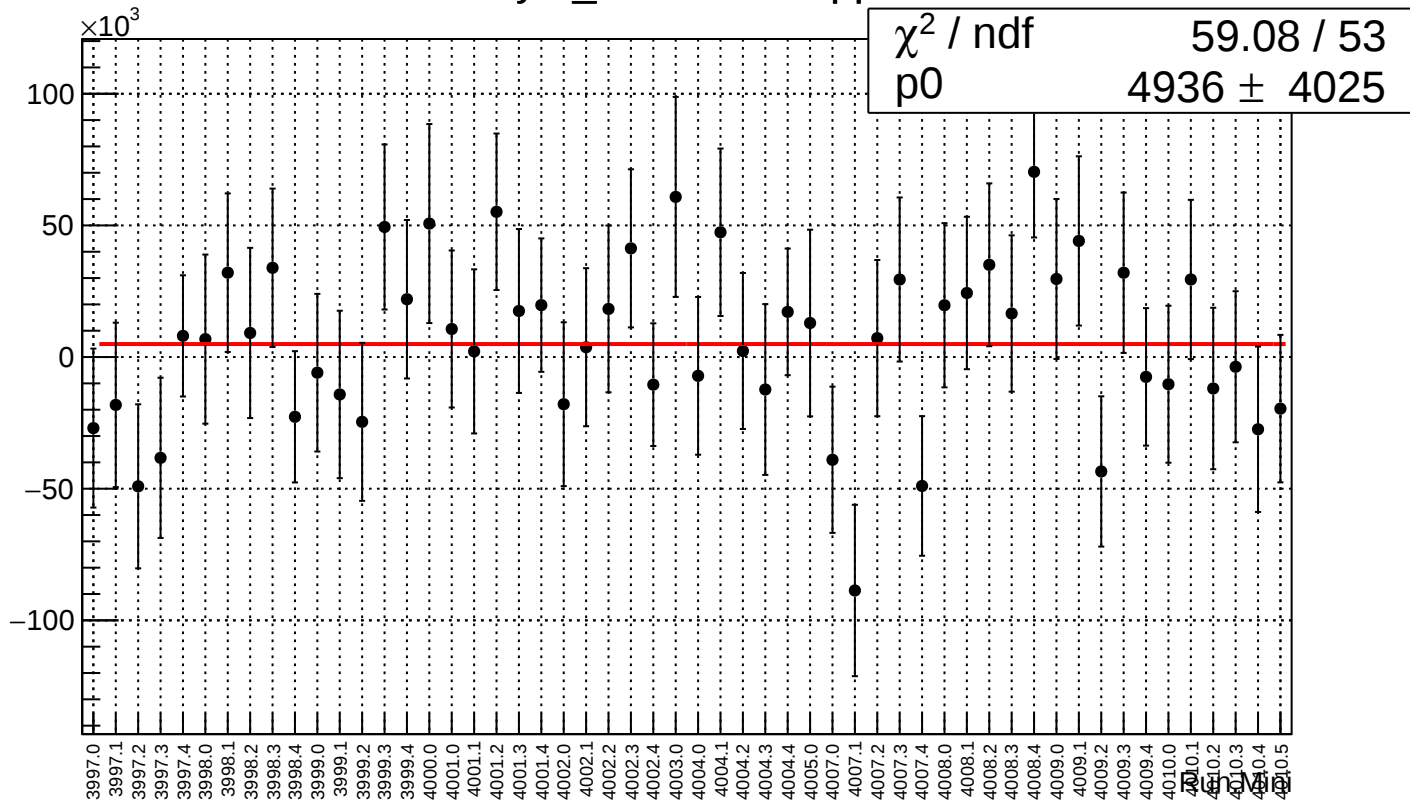
χ^2 / ndf
p0

54.12 / 53

-1965 ± 1914



asym_sam6.mean/ppb



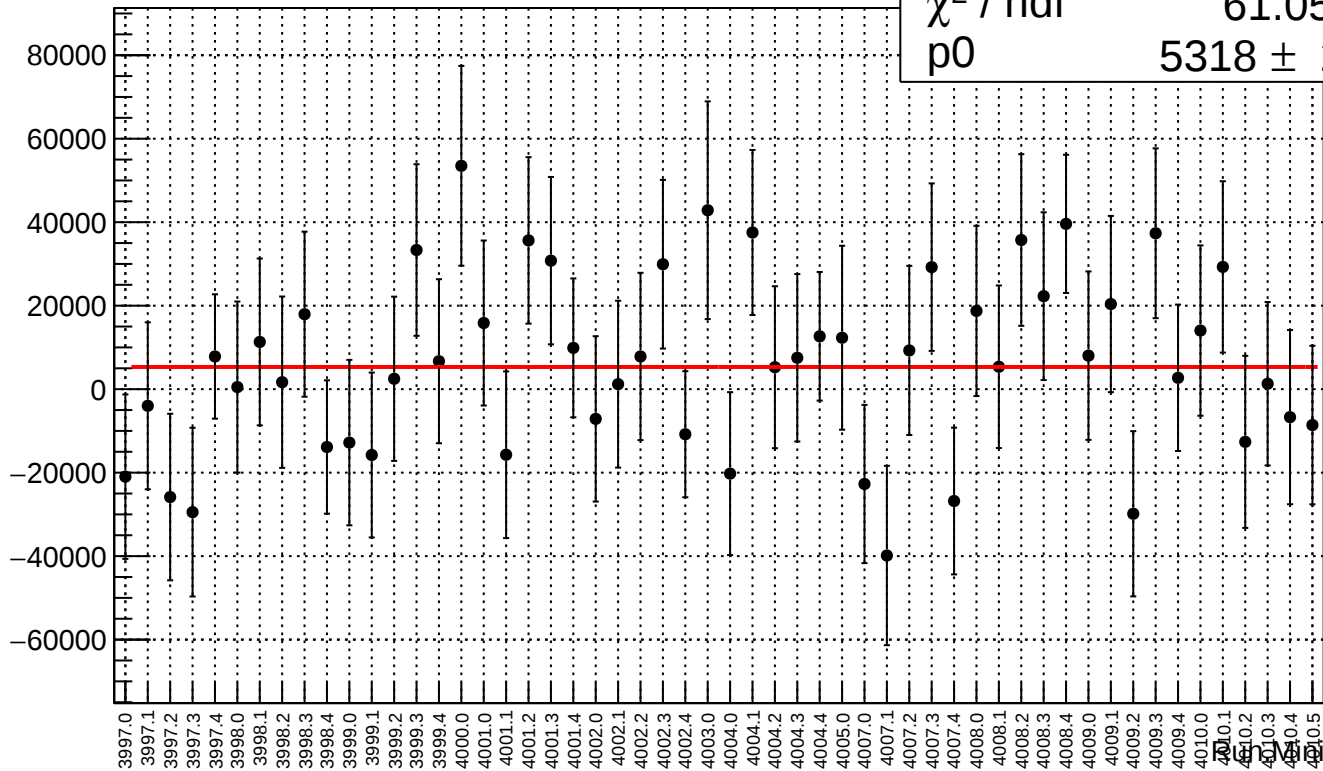
asym_sam7.mean/ppb

χ^2 / ndf

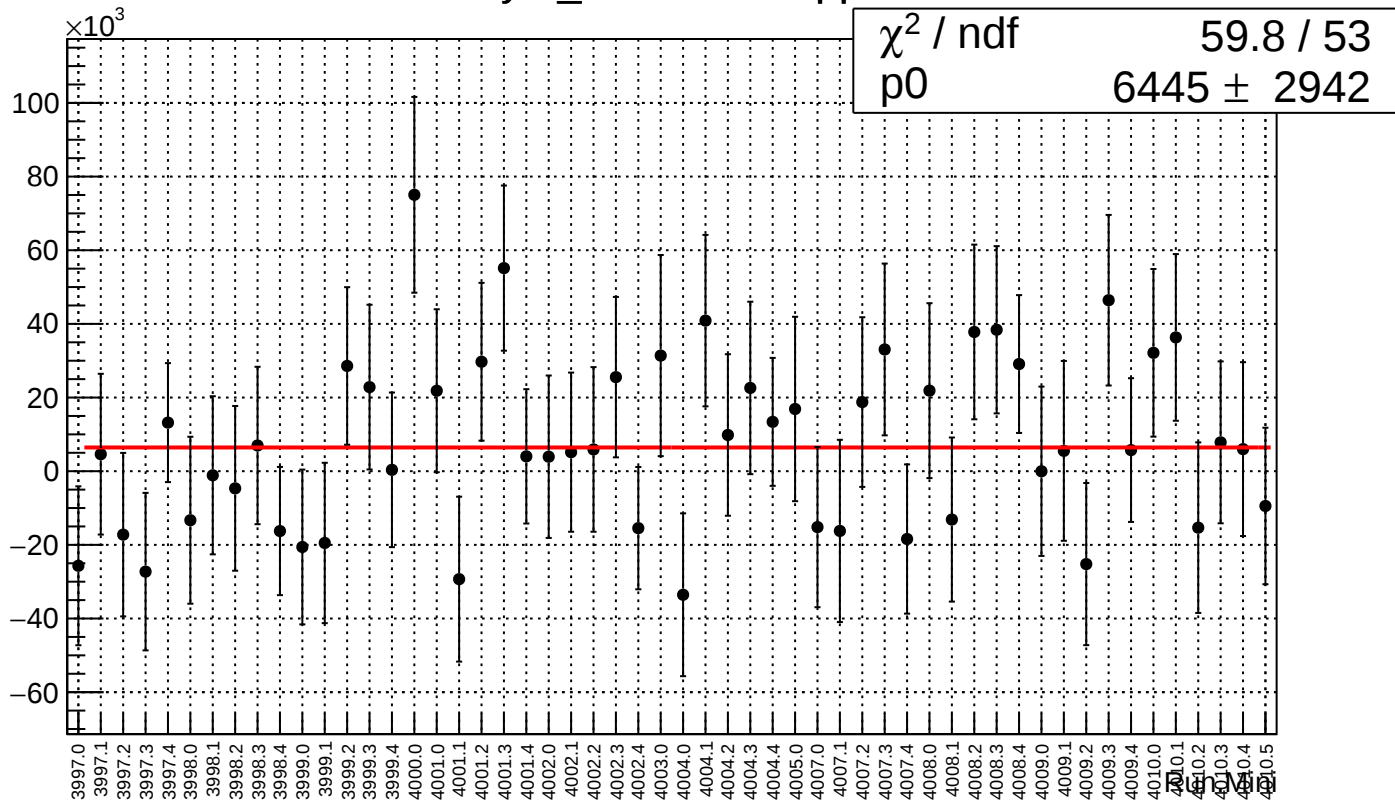
61.05 / 53

p0

5318 ± 2643



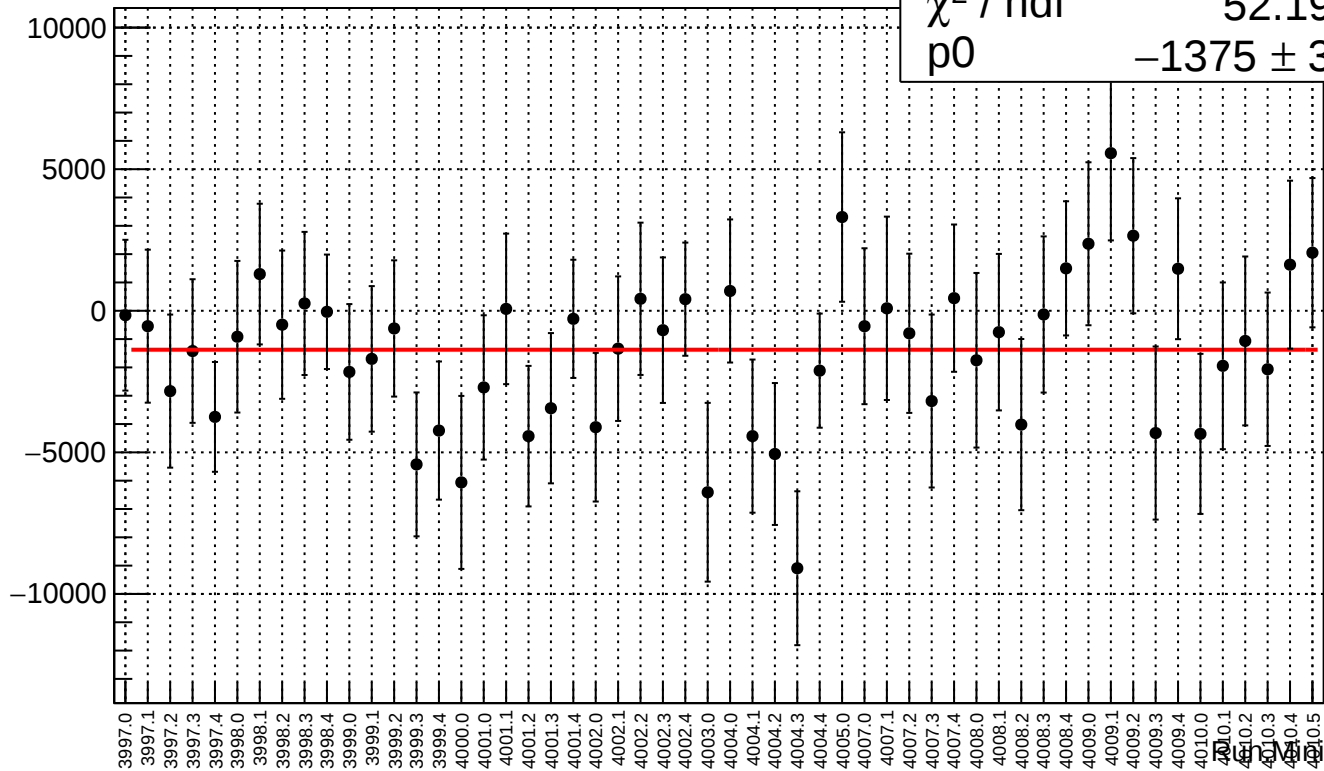
asym_sam8.mean/ppb



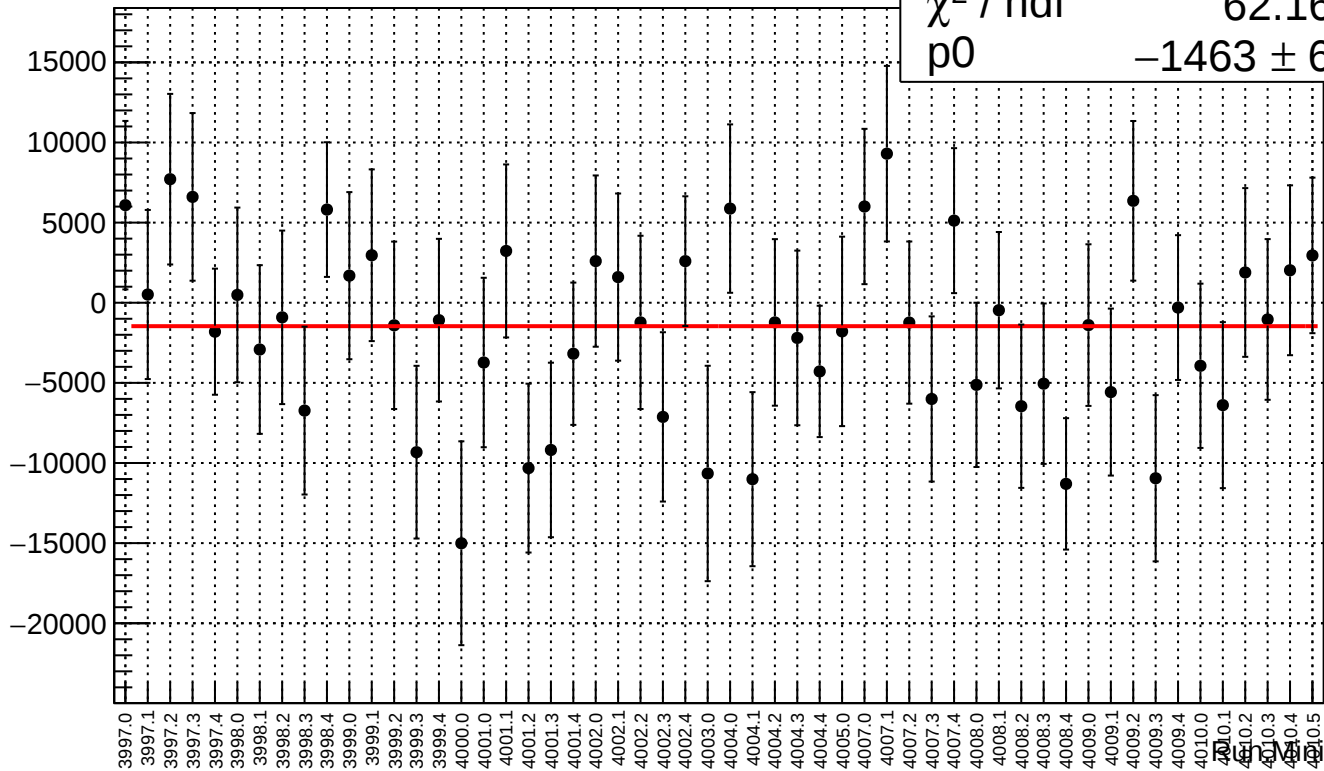
asym_us_avg.mean/ppb

χ^2 / ndf
p0

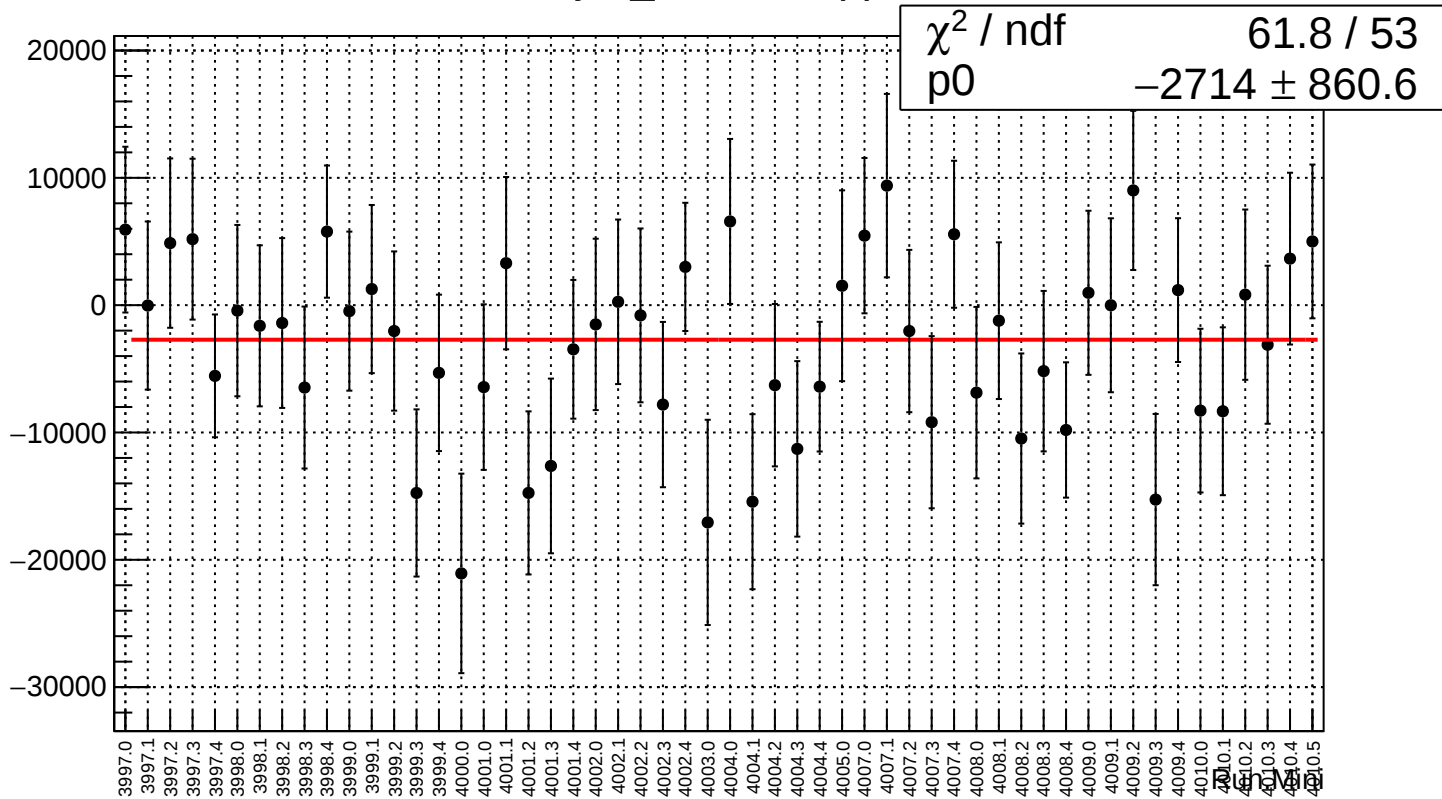
52.19 / 53
 -1375 ± 354.3



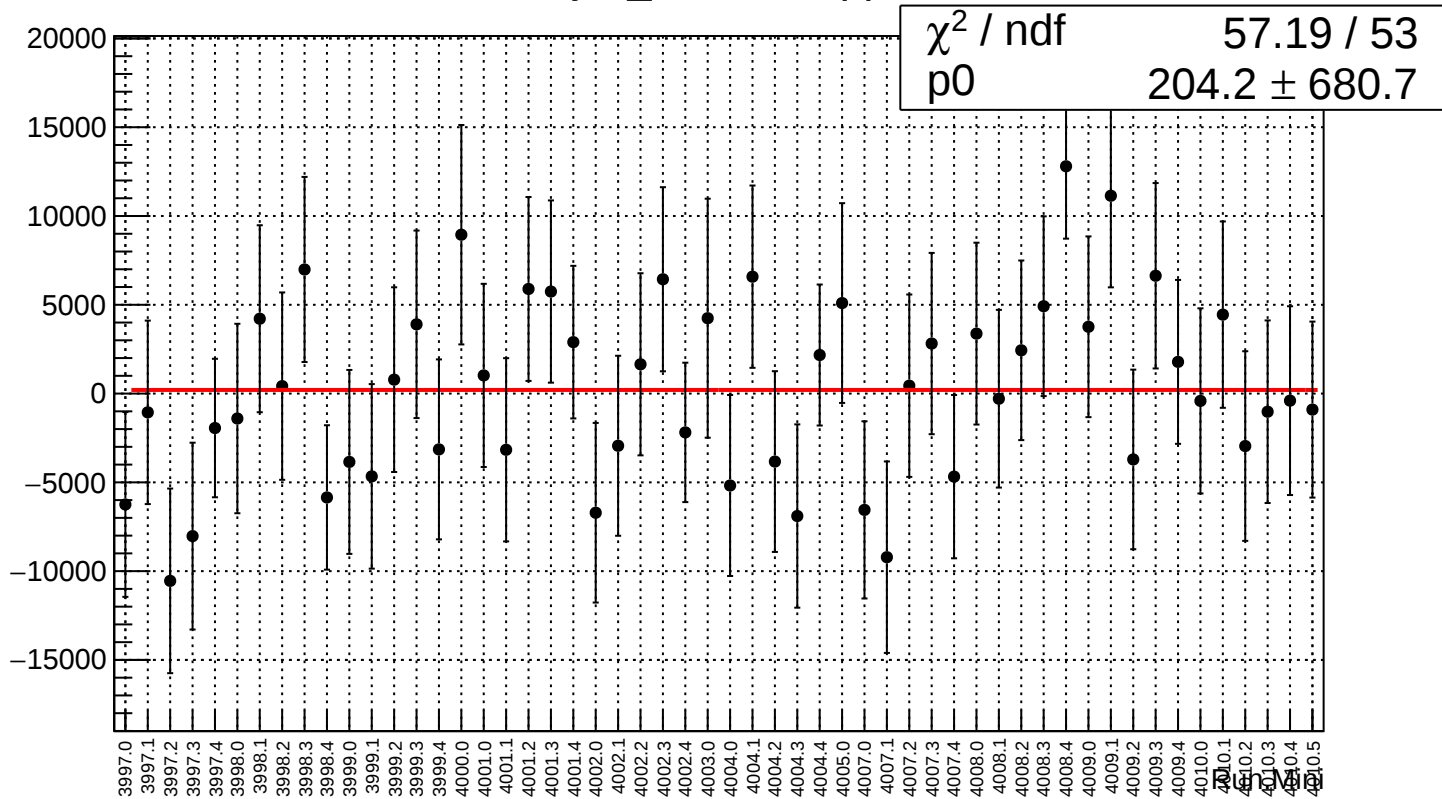
χ^2 / ndf	62.16 / 53
p0	-1463 ± 688.8



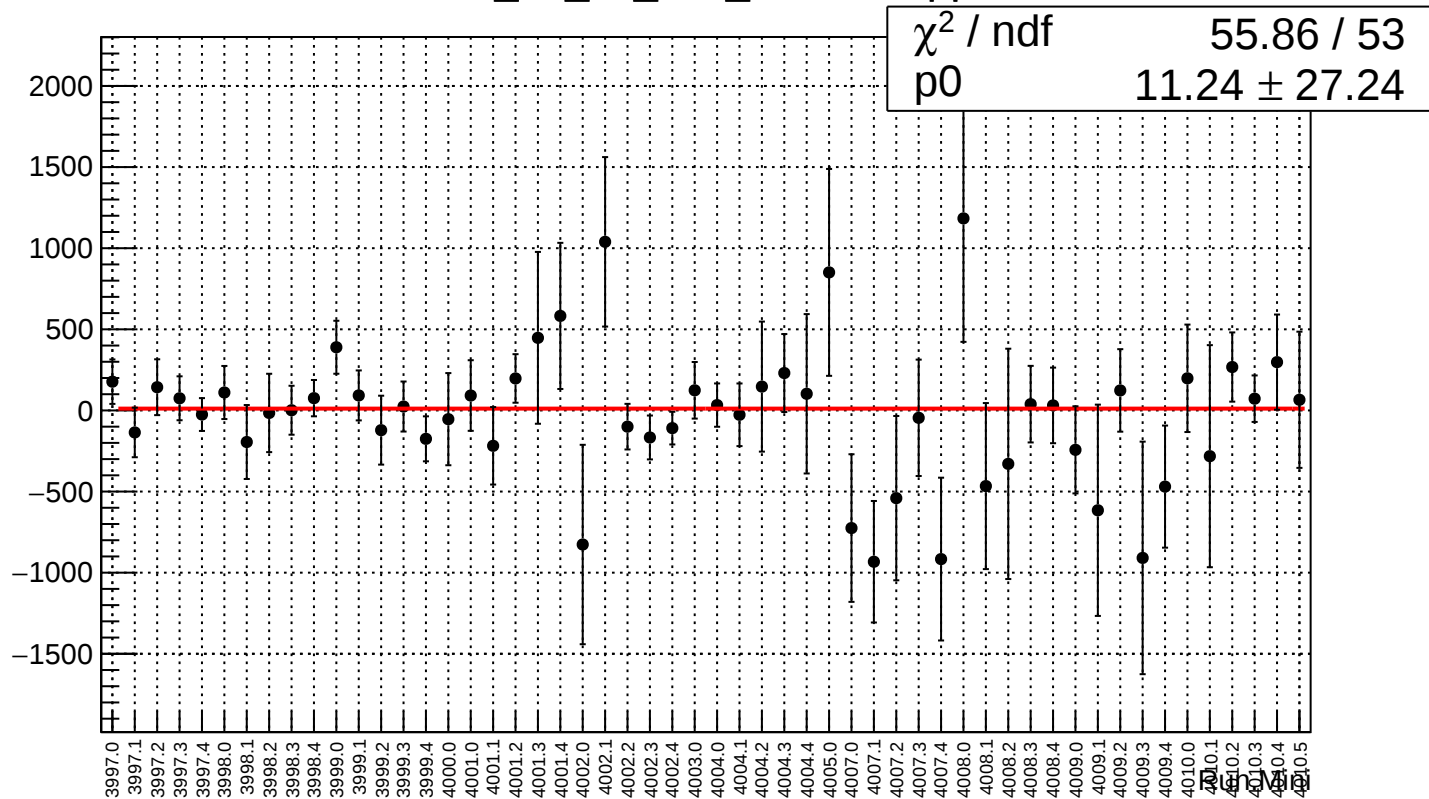
asym_usl.mean/ppb



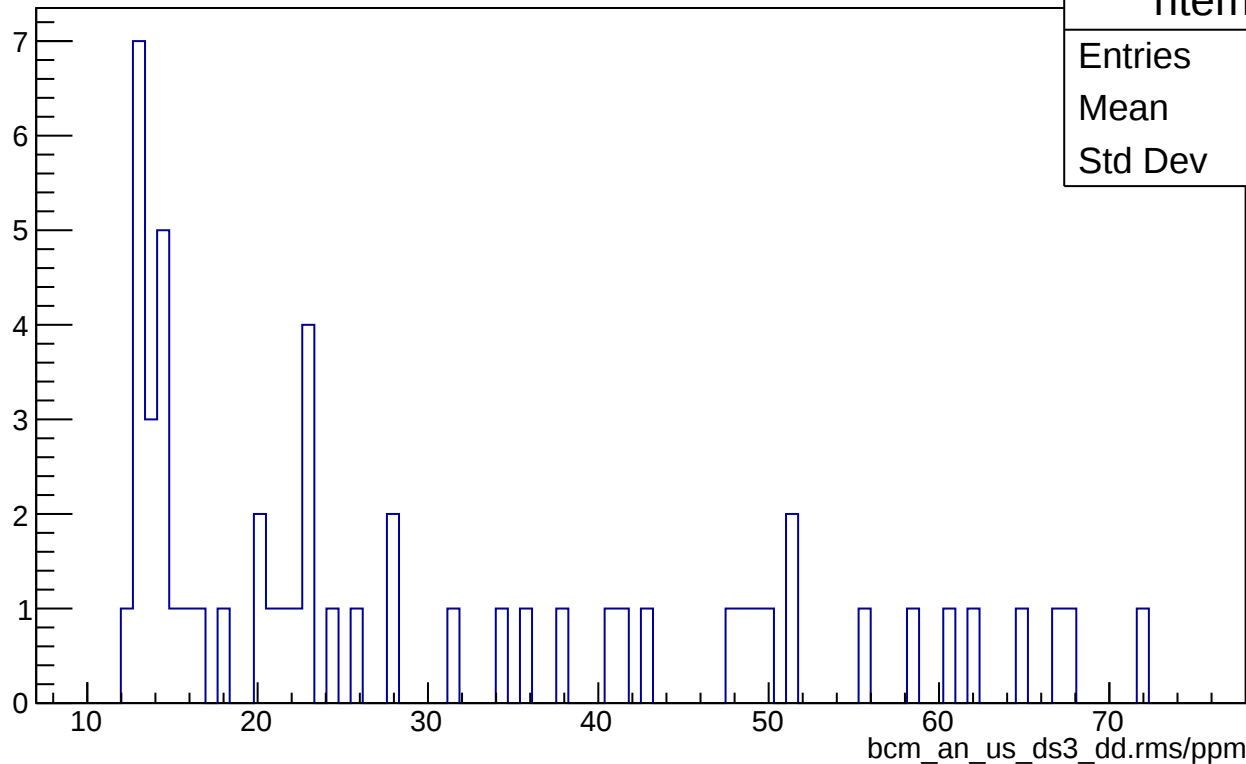
asym_usr.mean/ppb



bcm_an_us_ds3_dd.mean/ppb



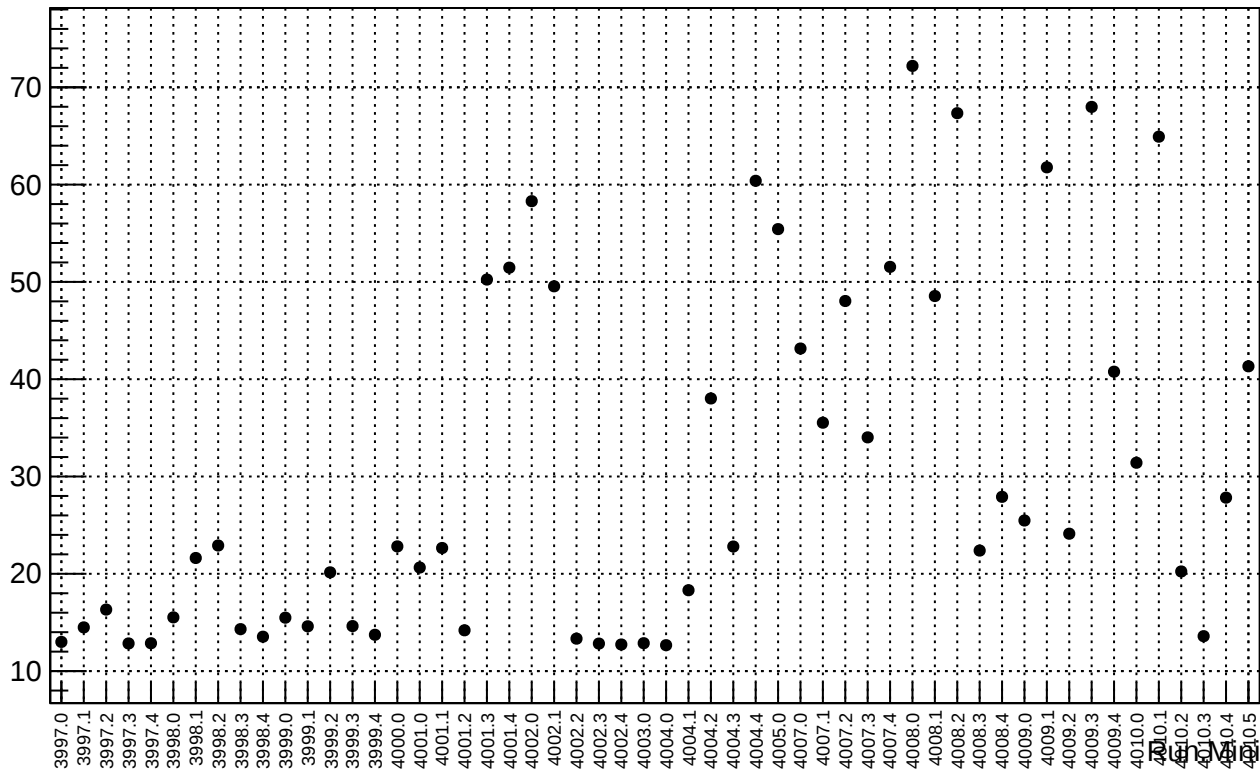
bcm_an_us_ds3_dd.rms/ppm



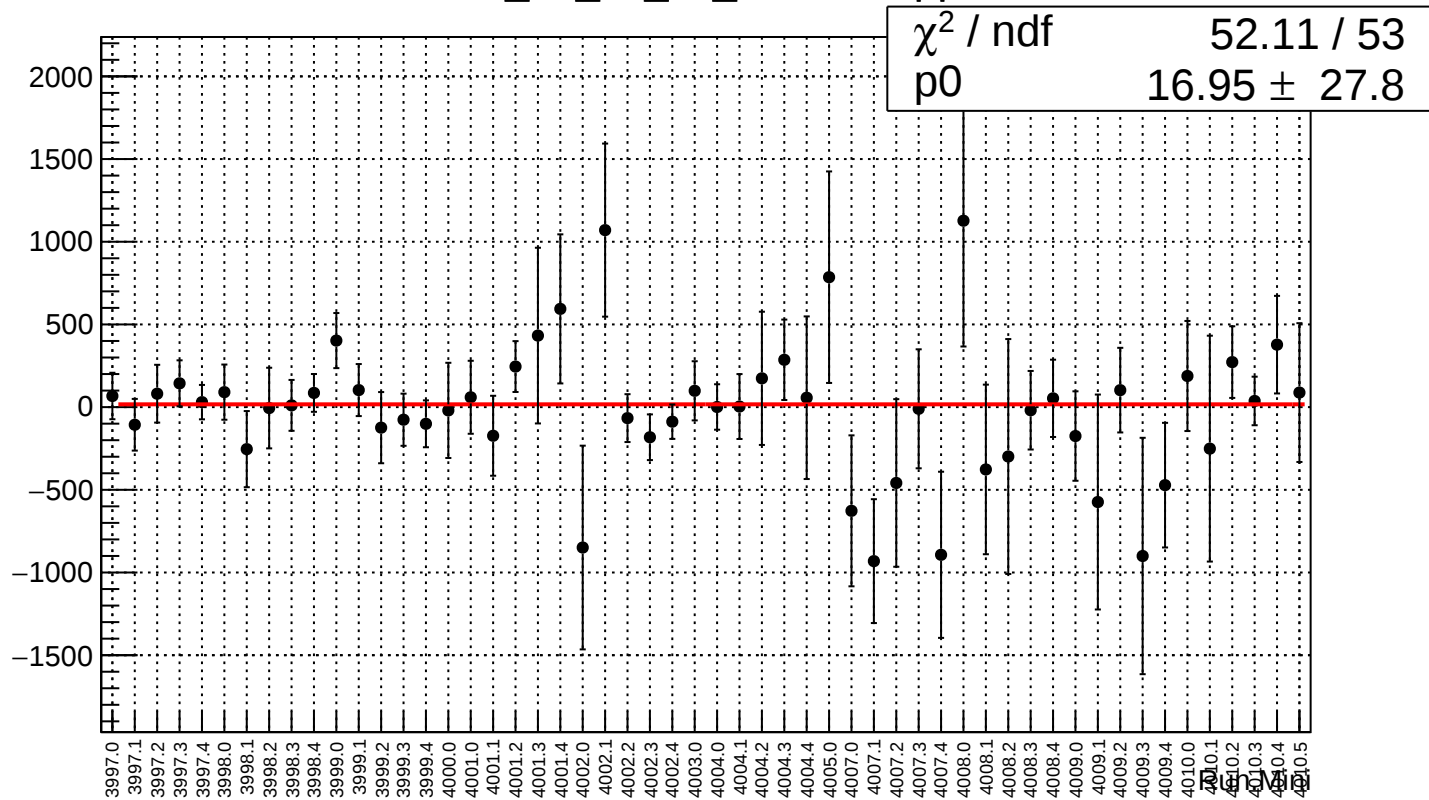
htemp

Entries	54
Mean	30.66
Std Dev	18.2

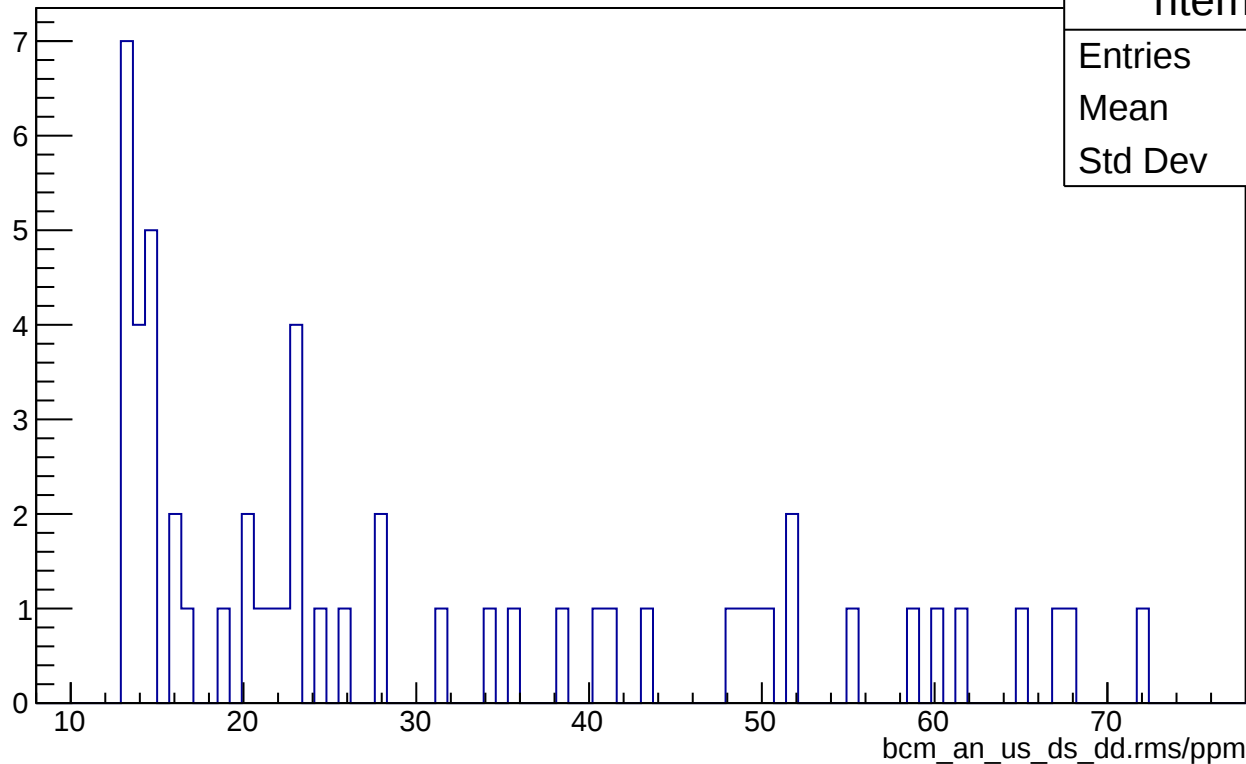
bcm_an_us_ds3_dd.rms/ppm



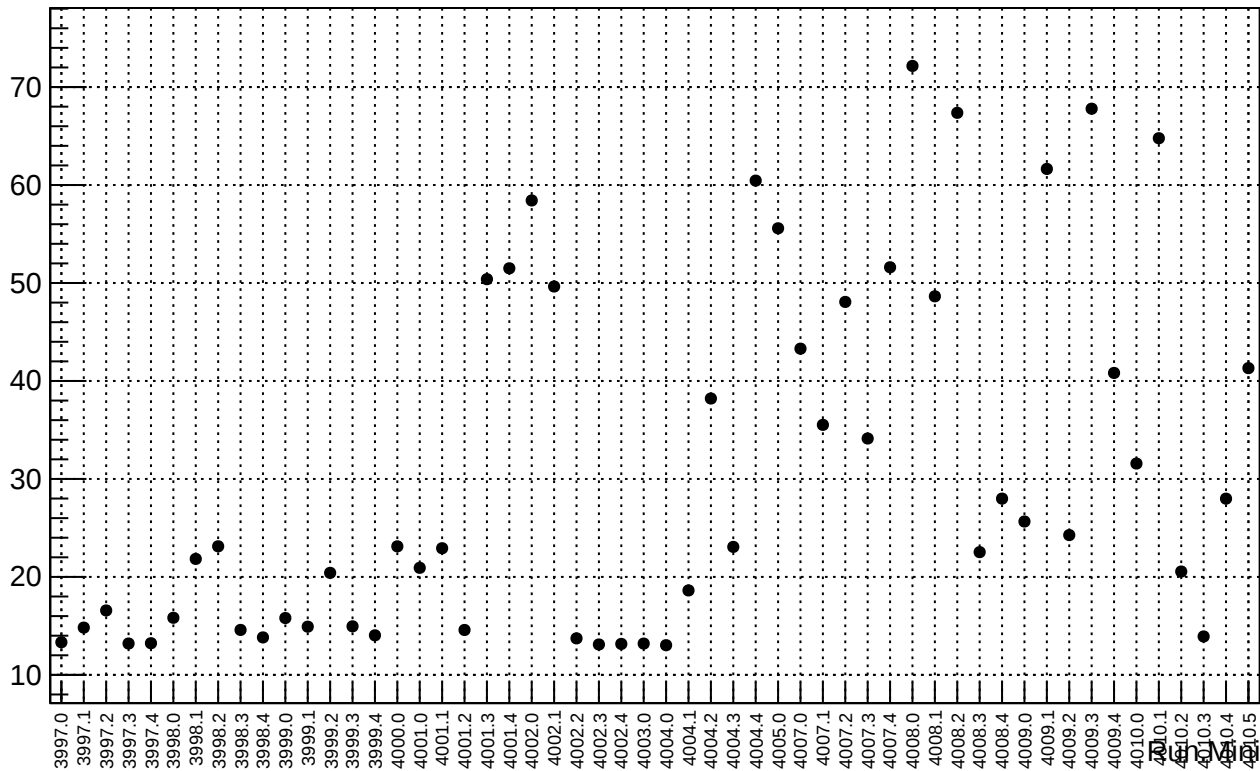
bcm_an_us_ds_dd.mean/ppb



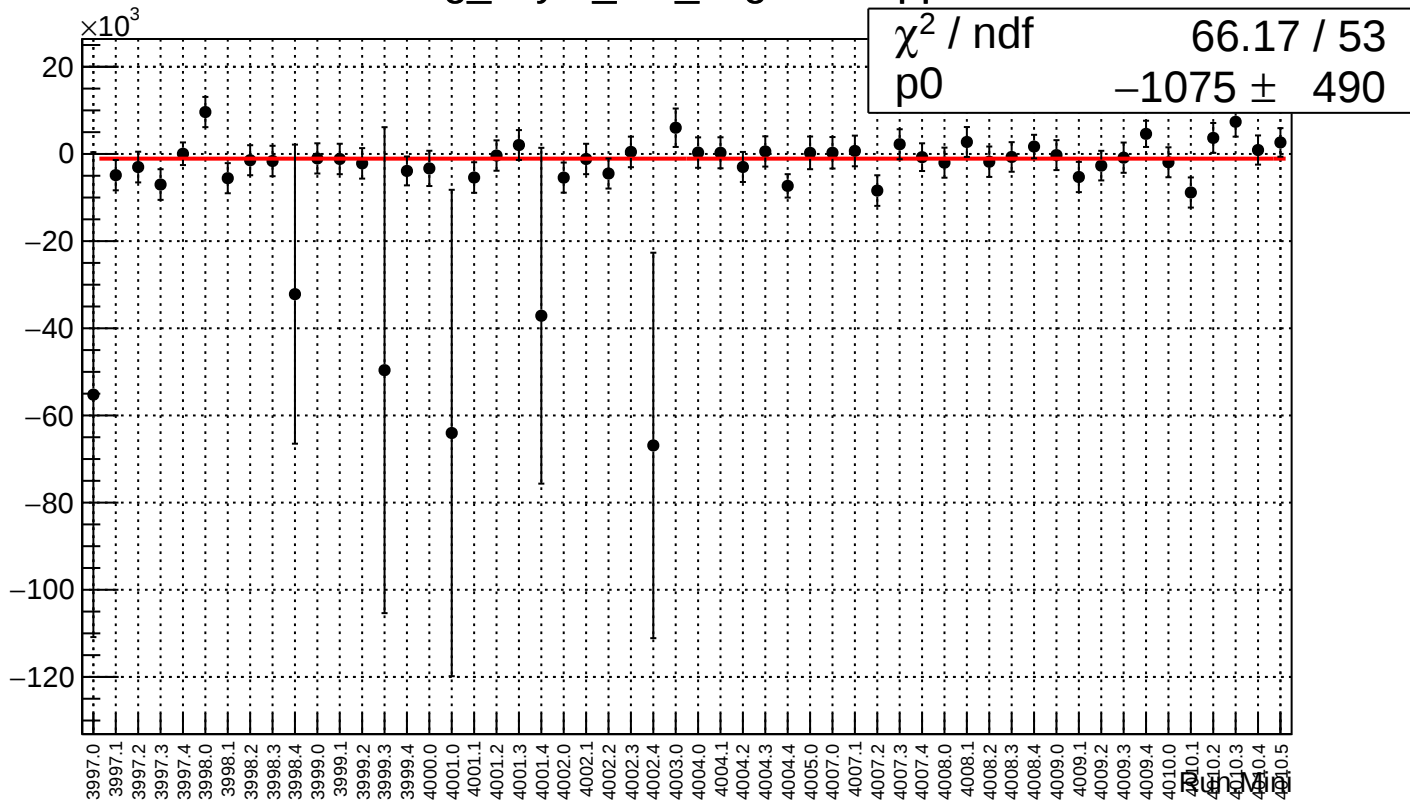
bcm_an_us_ds_dd.rms/ppm



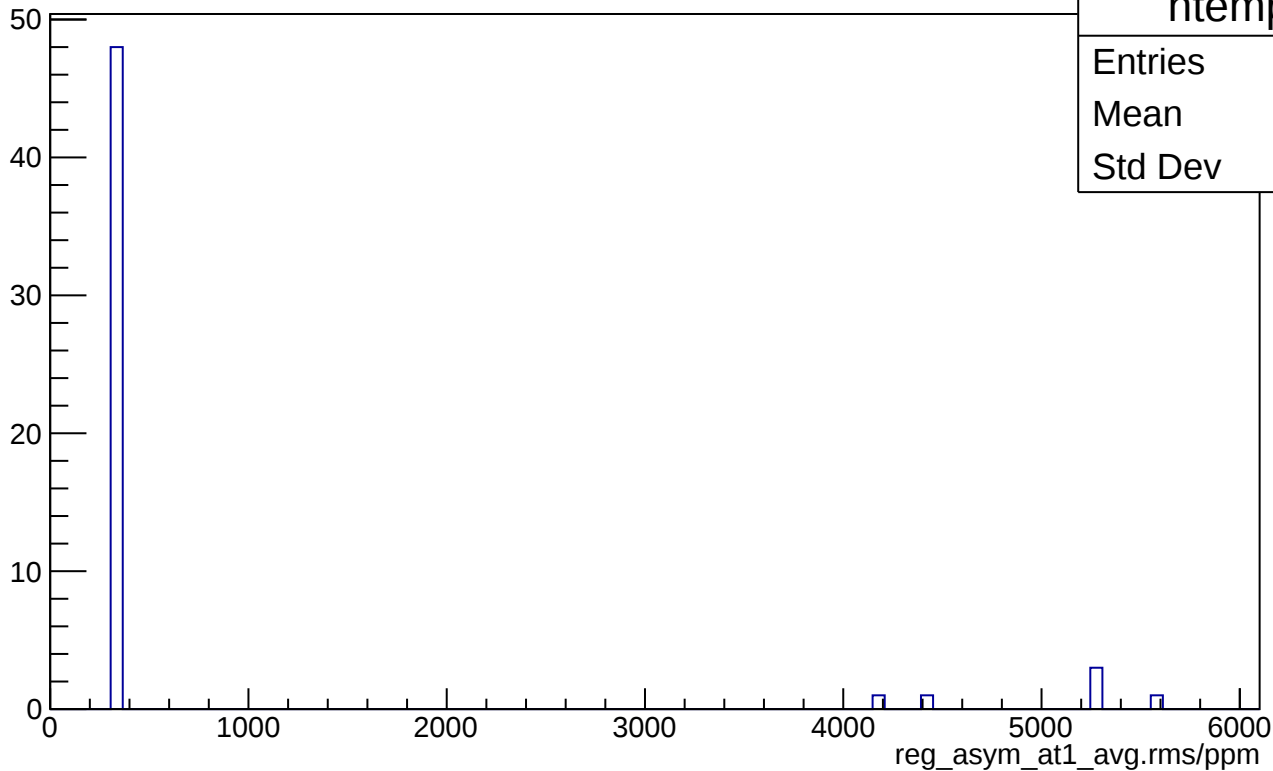
bcm_an_us_ds_dd.rms/ppm



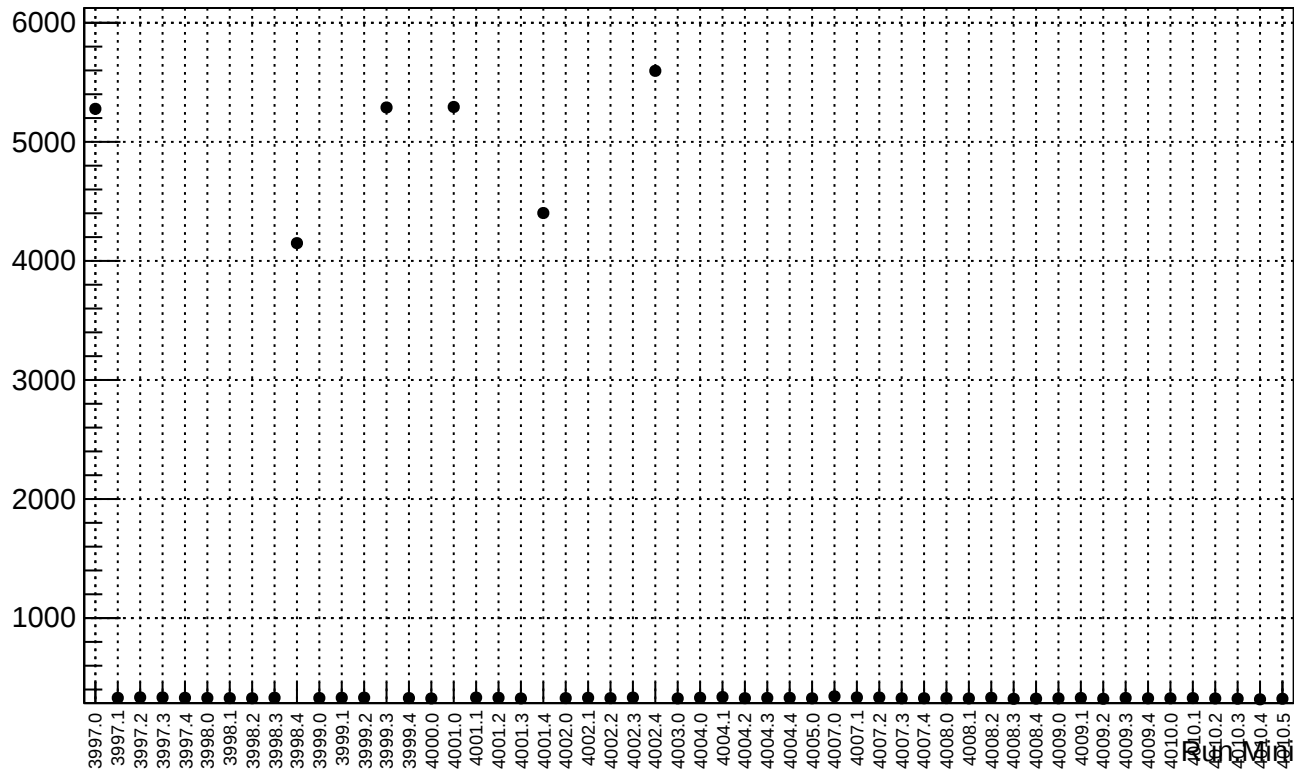
reg_asym_at1_avg.mean/ppb



reg_asym_at1_avg.rms/ppm

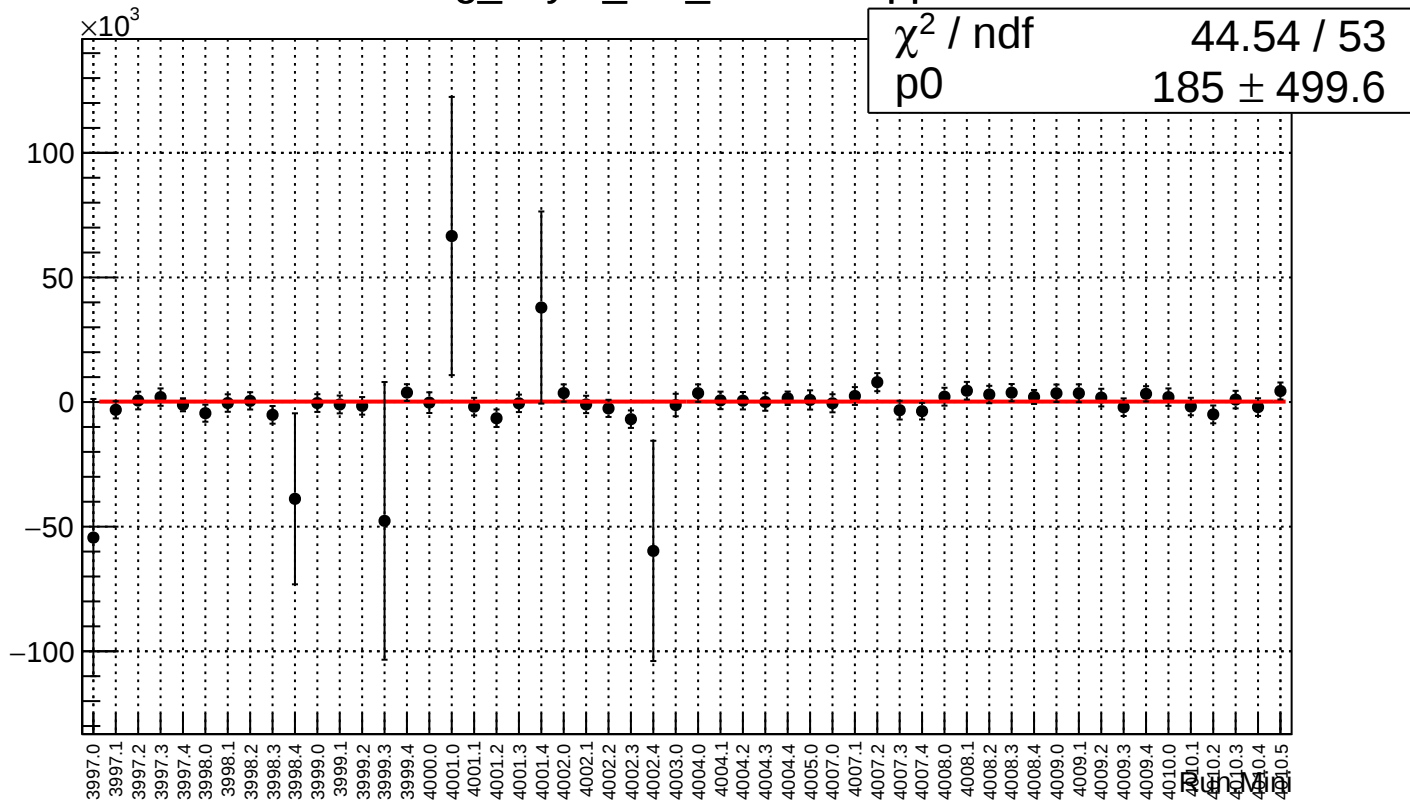


reg_asym_at1_avg.rms/ppm

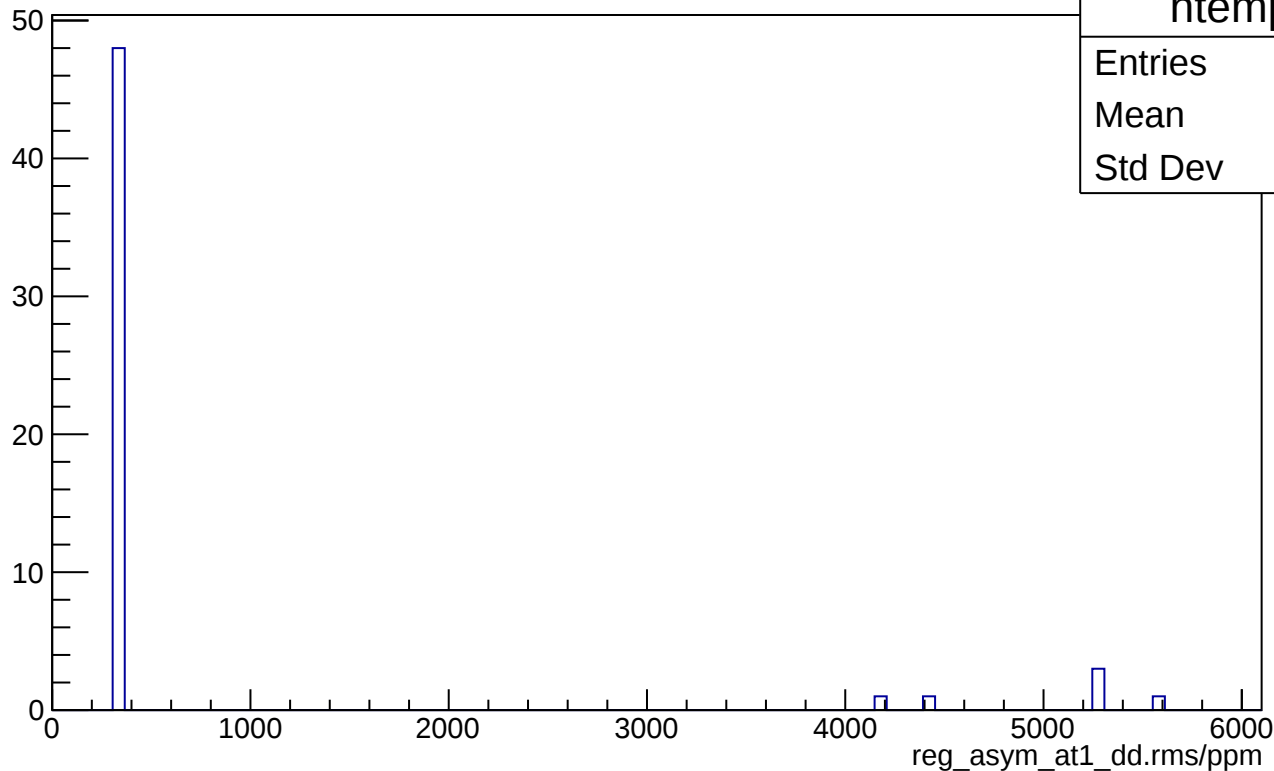


Reg. RMS

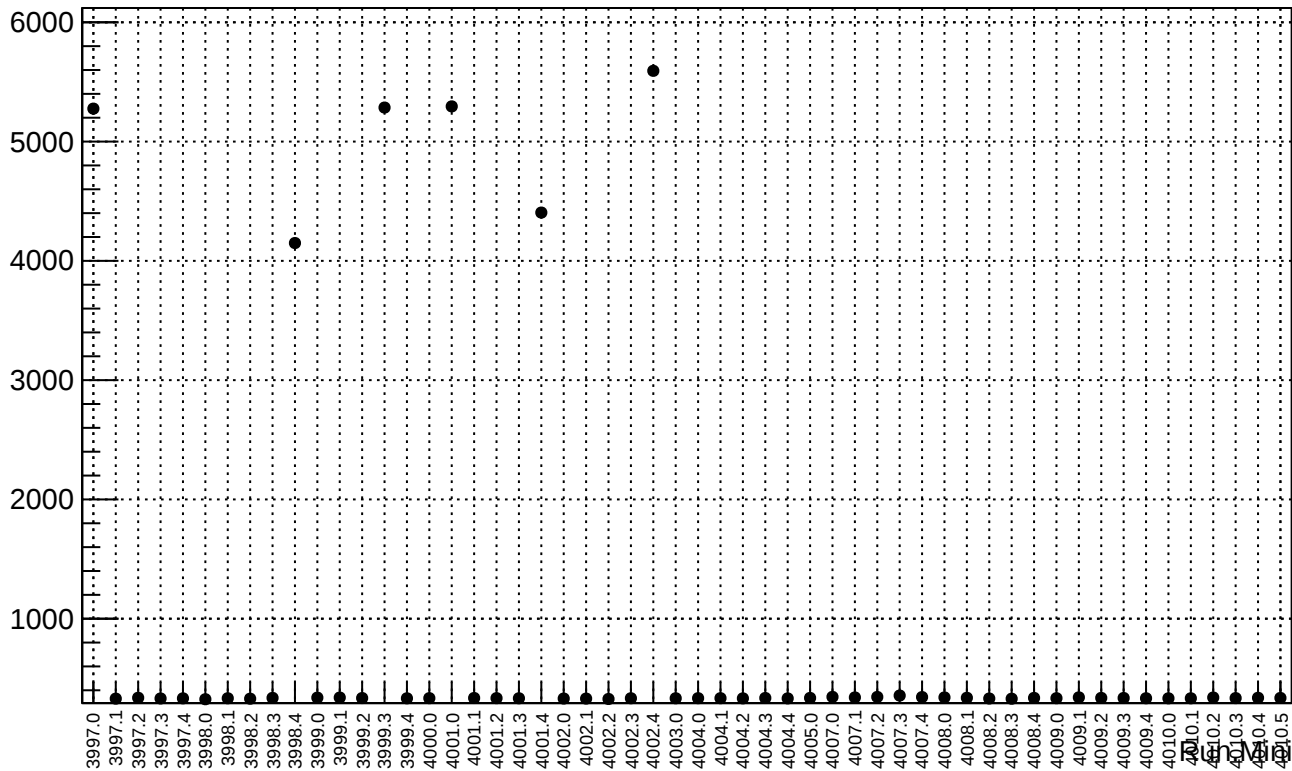
reg_asym_at1_dd.mean/ppb



reg_asym_at1_dd.rms/ppm



reg_asym_at1_dd.rms/ppm



Reg. M. 13

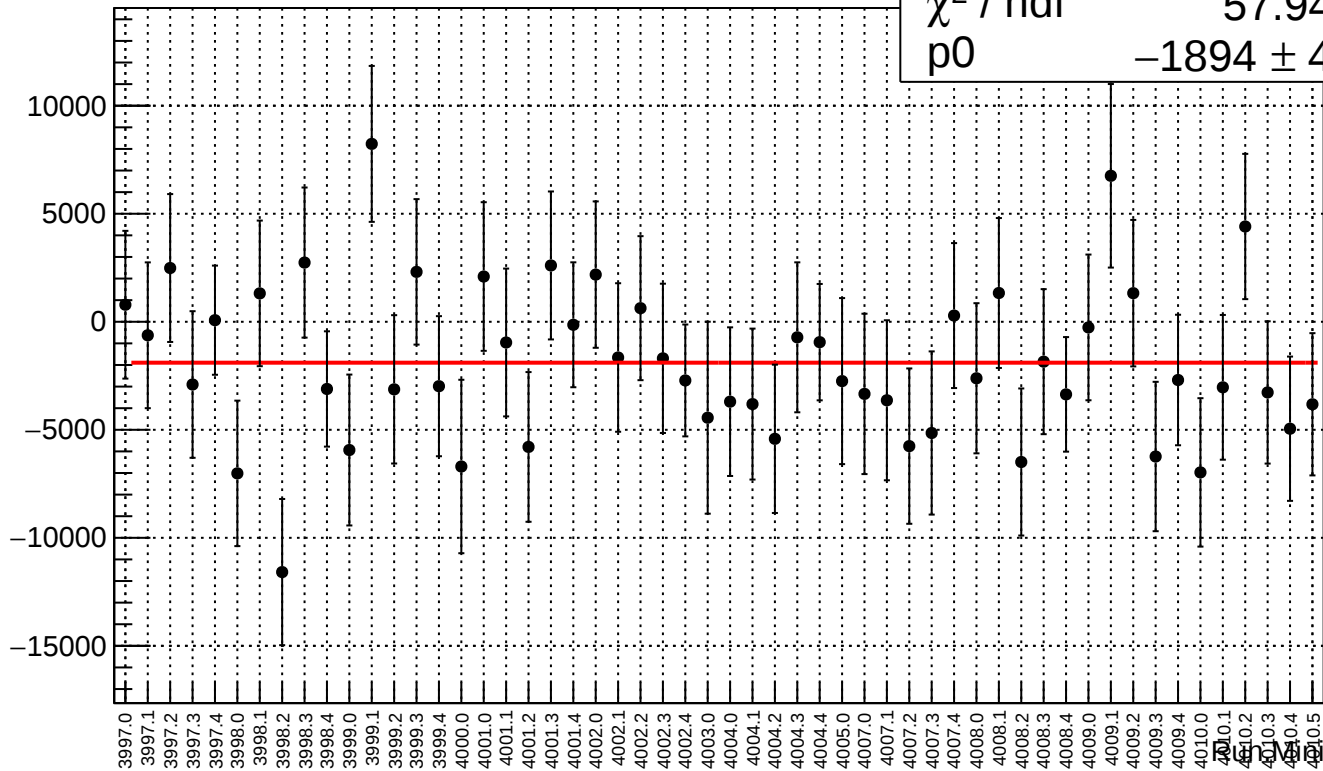
reg_asym_at2_avg.mean/ppb

χ^2 / ndf

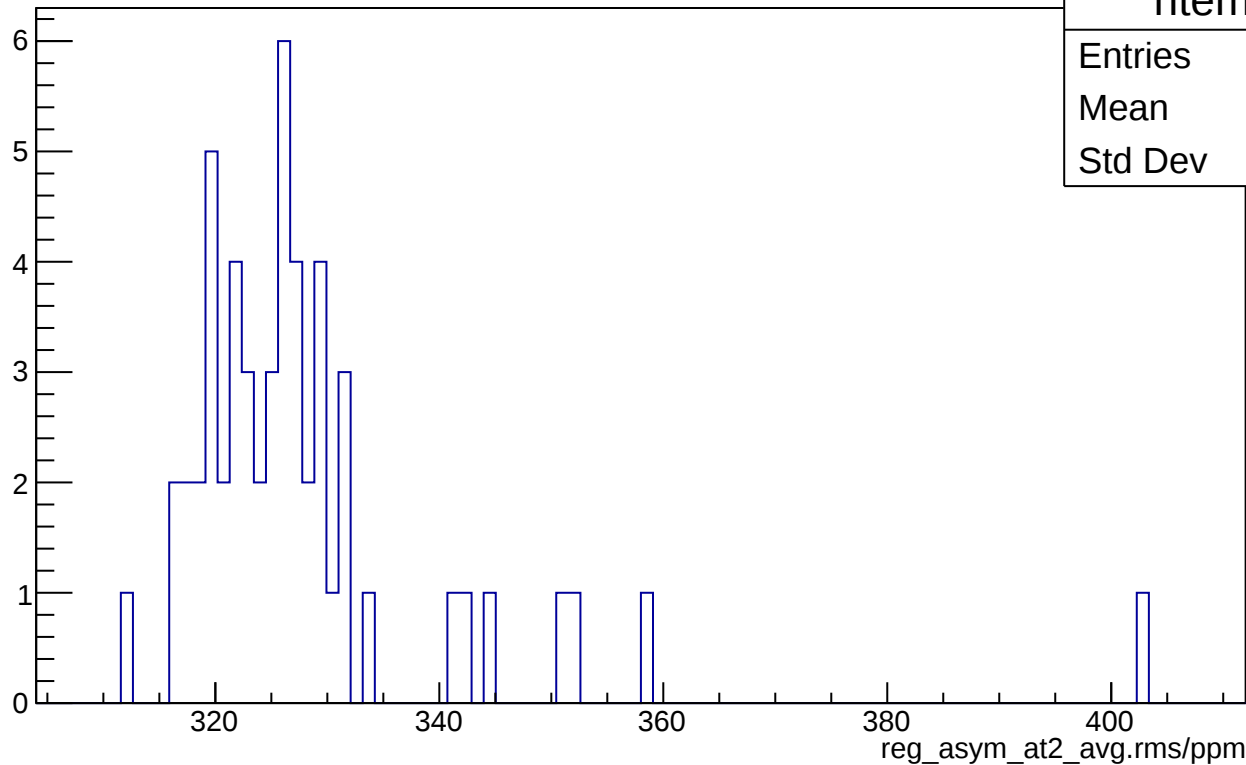
57.94 / 53

p0

-1894 ± 454.2



reg_asym_at2_avg.rms/ppm



reg_asym_at2_avg.rms/ppm

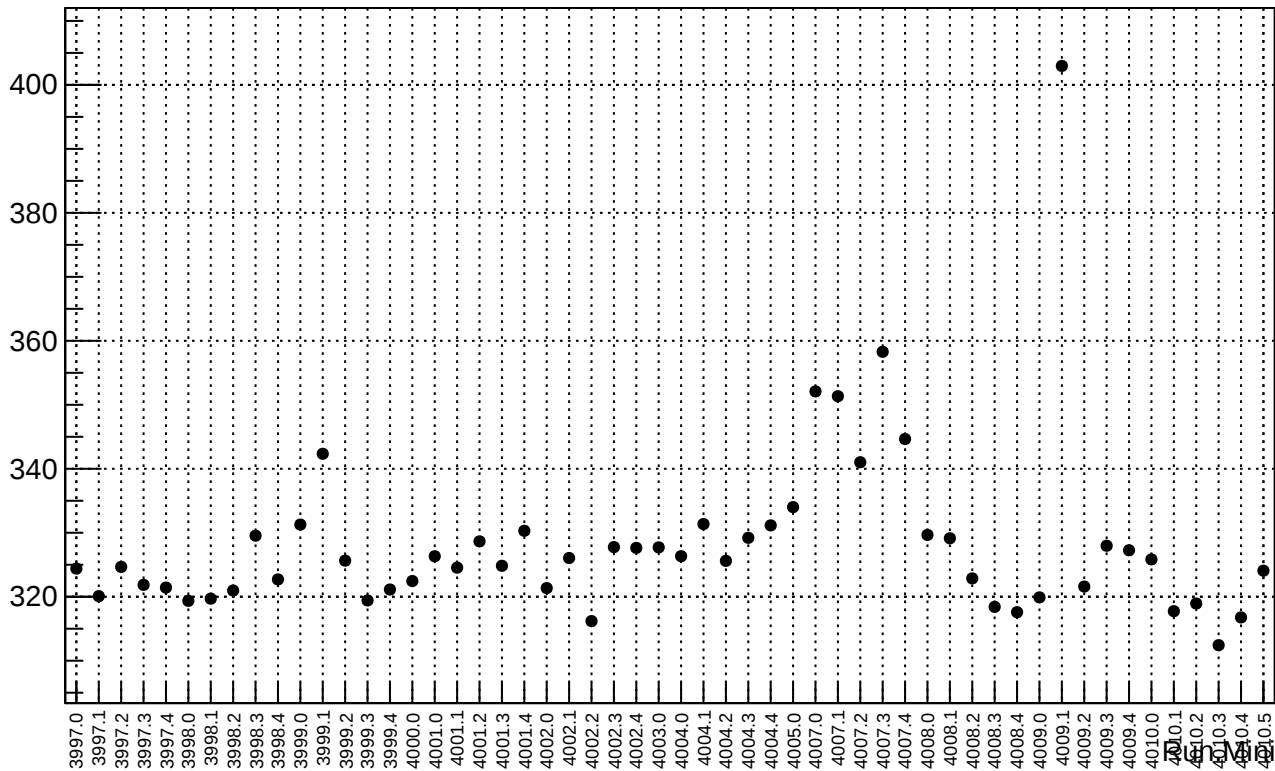


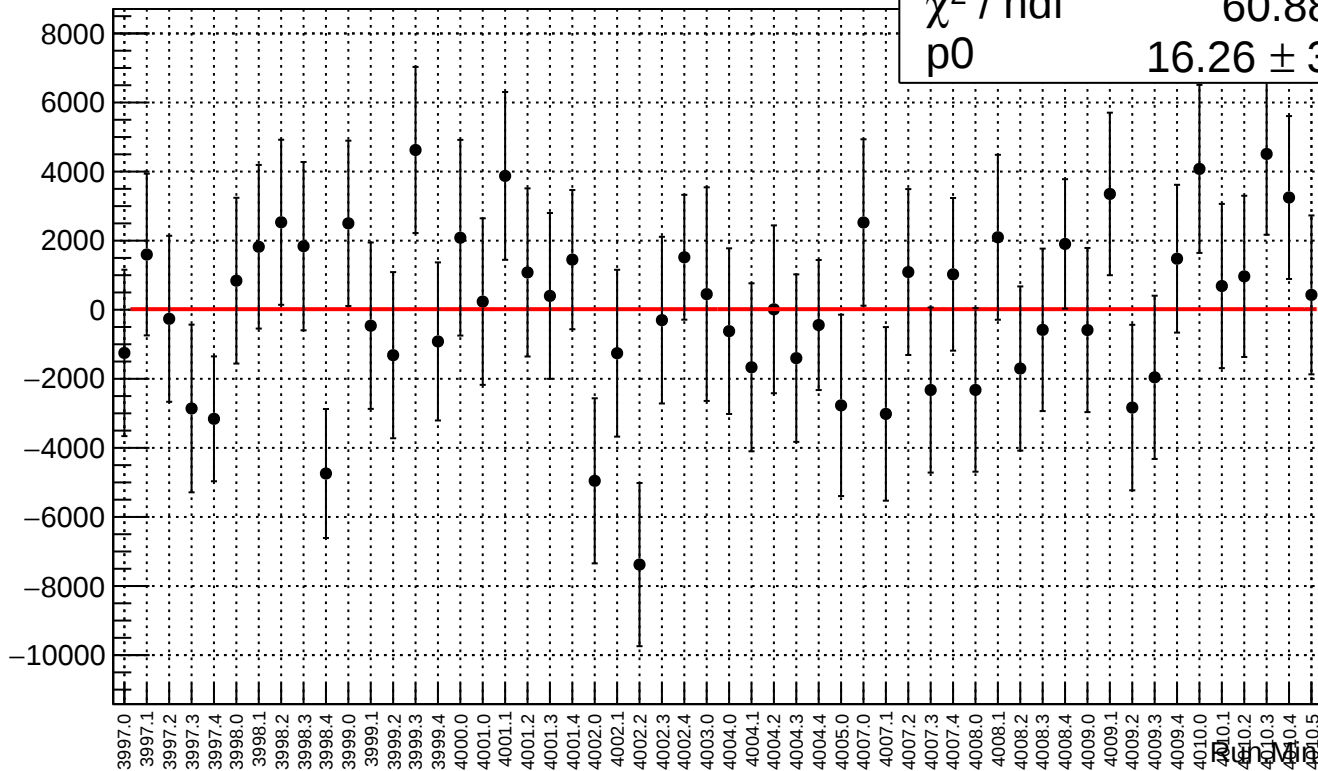
Fig. 10

reg_asym_at2_dd.mean/ppb

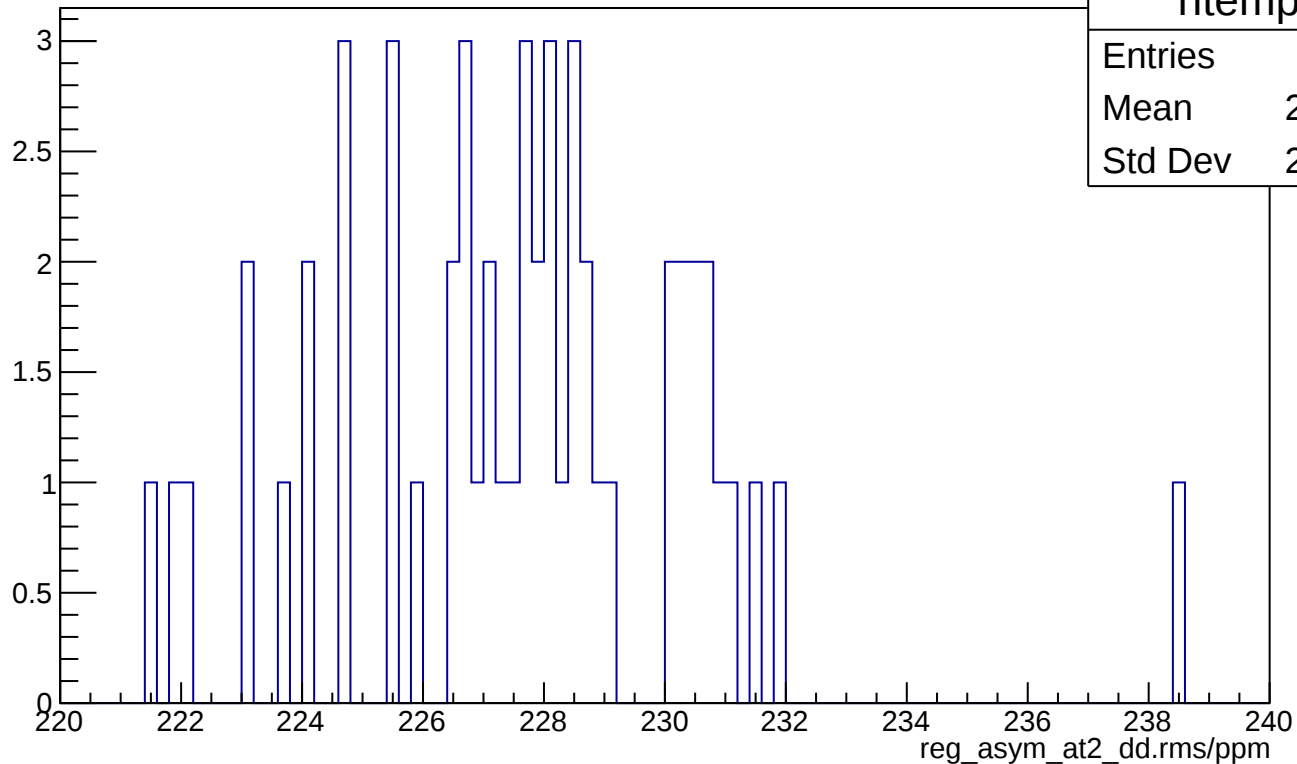
χ^2 / ndf
p0

60.88 / 53

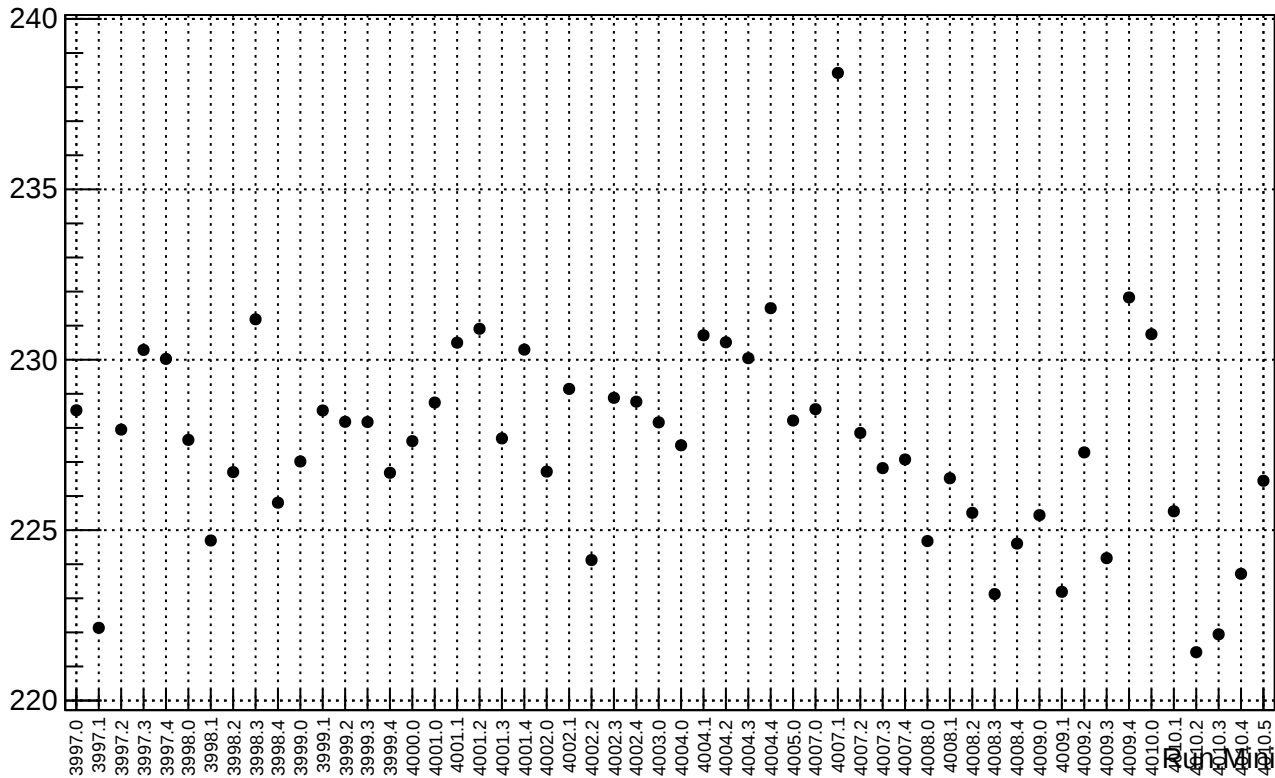
16.26 ± 315.7



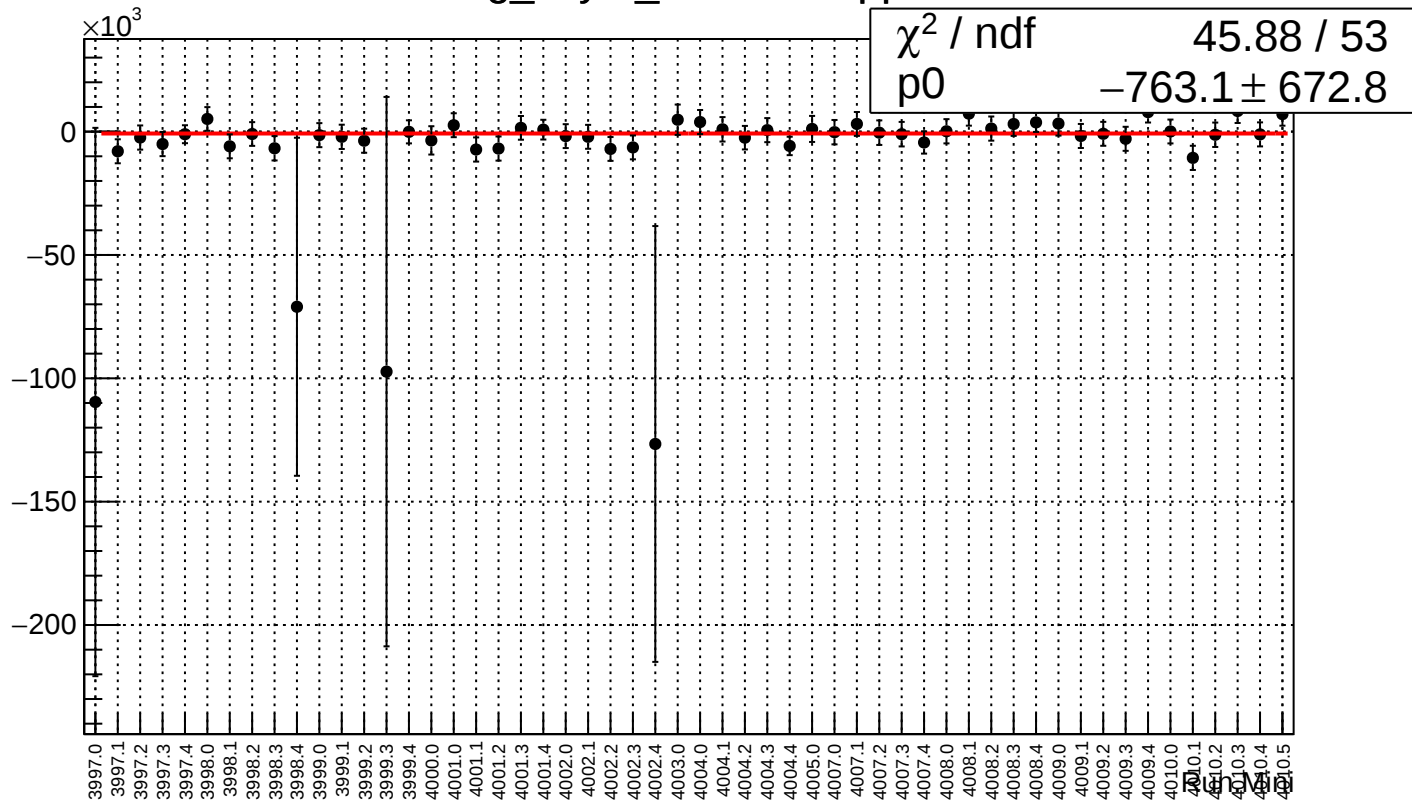
reg_asym_at2_dd.rms/ppm



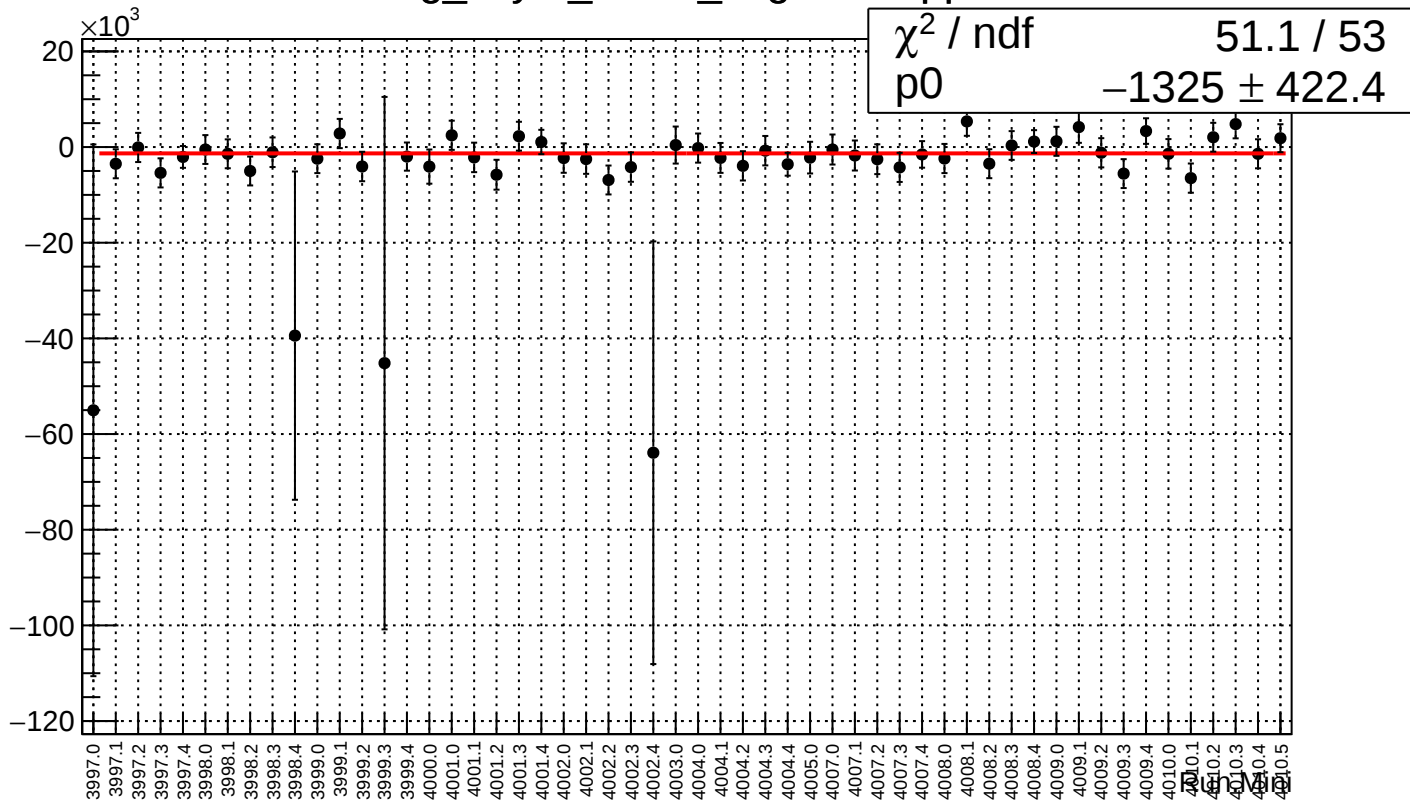
reg_asym_at2_dd.rms/ppm



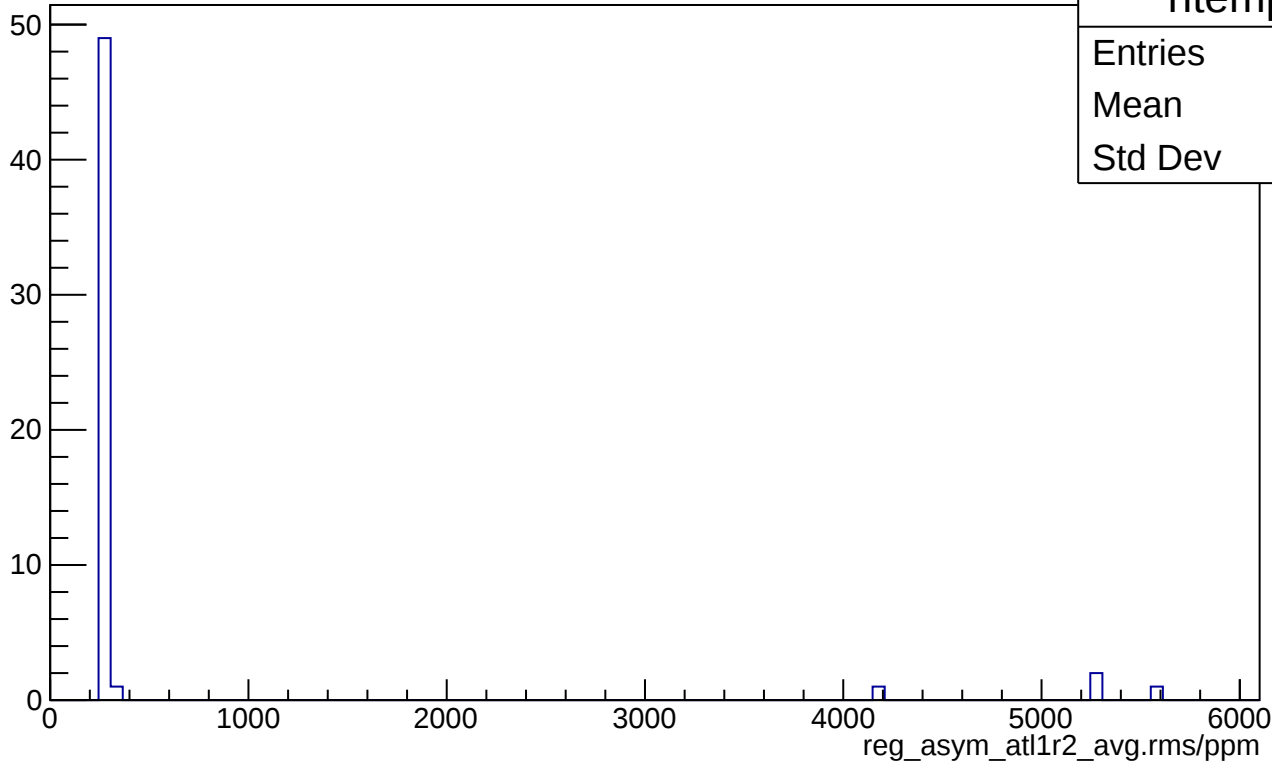
reg_asym_atl1.mean/ppb



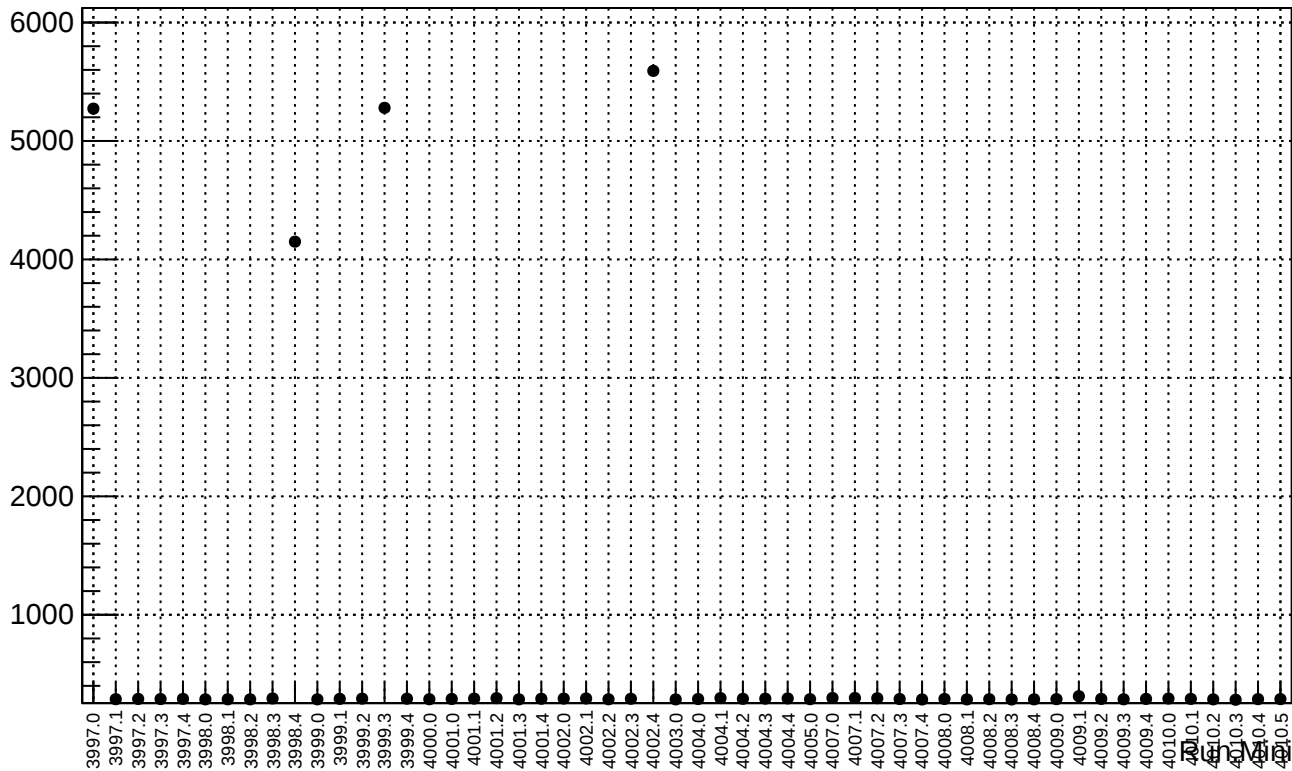
reg_asym_atl1r2_avg.mean/ppb



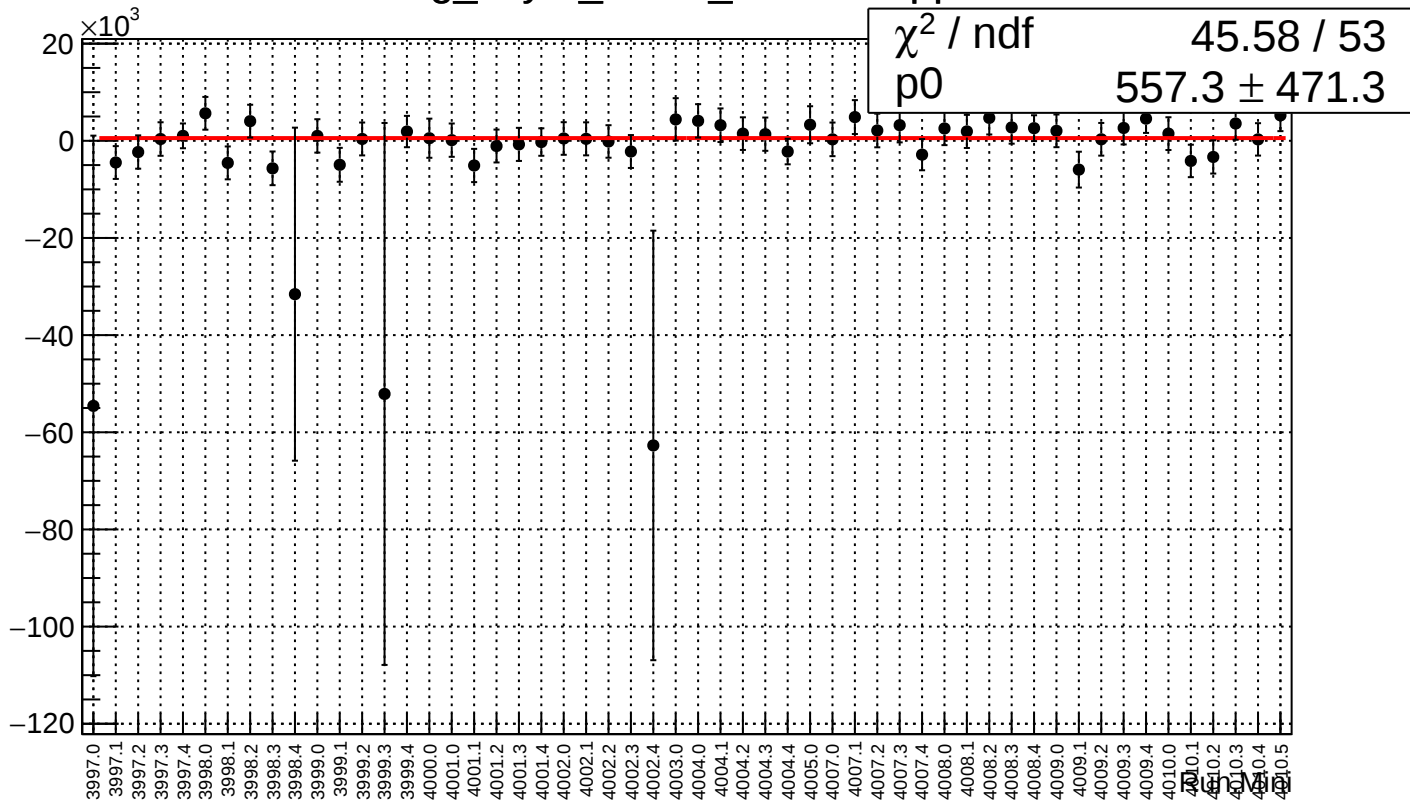
reg_asym_atl1r2_avg.rms/ppm



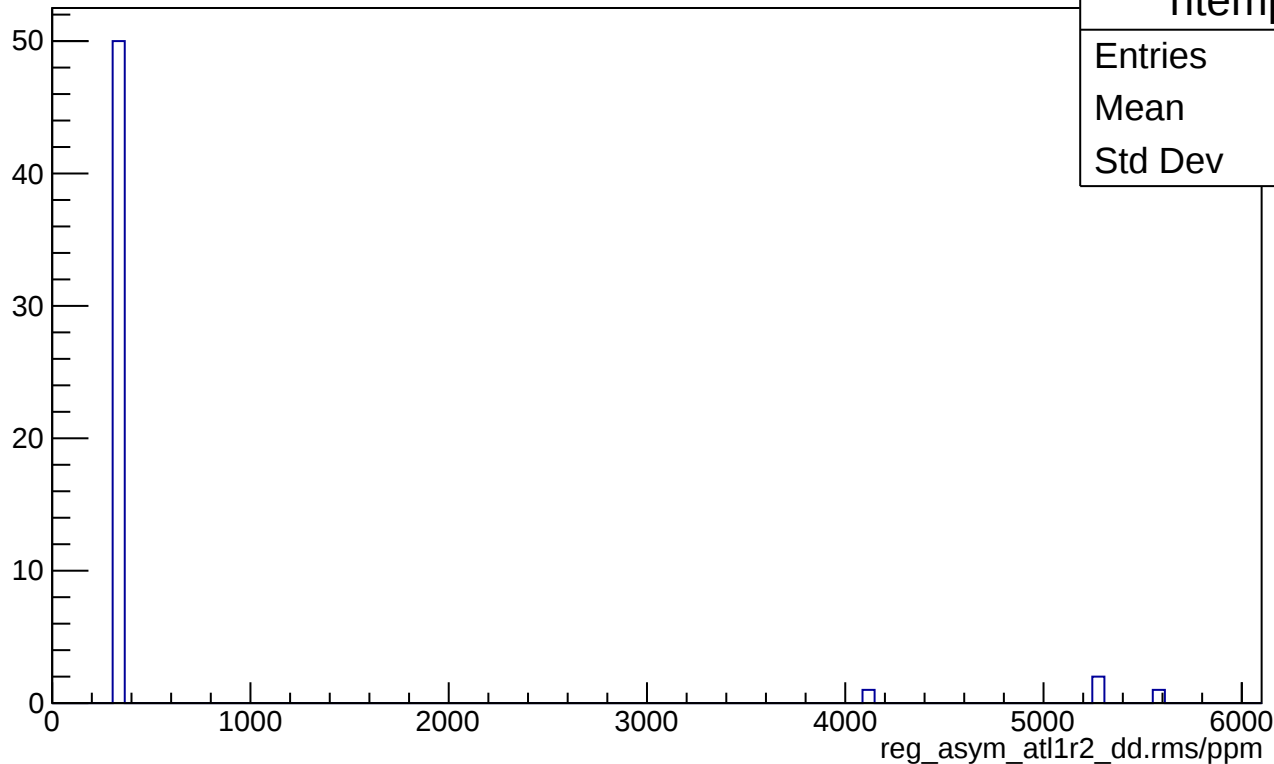
reg_asym_atl1r2_avg.rms/ppm



reg_asym_atl1r2_dd.mean/ppb



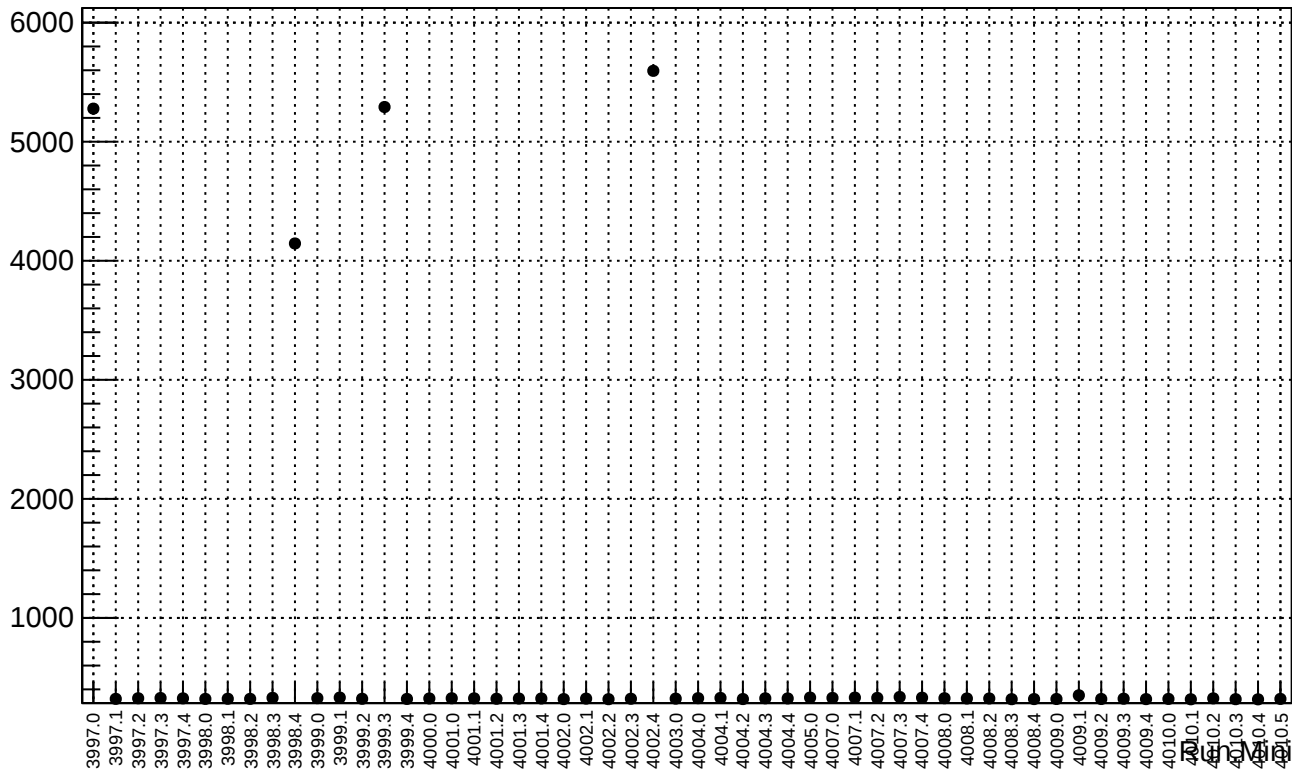
reg_asym_atl1r2_dd.rms/ppm



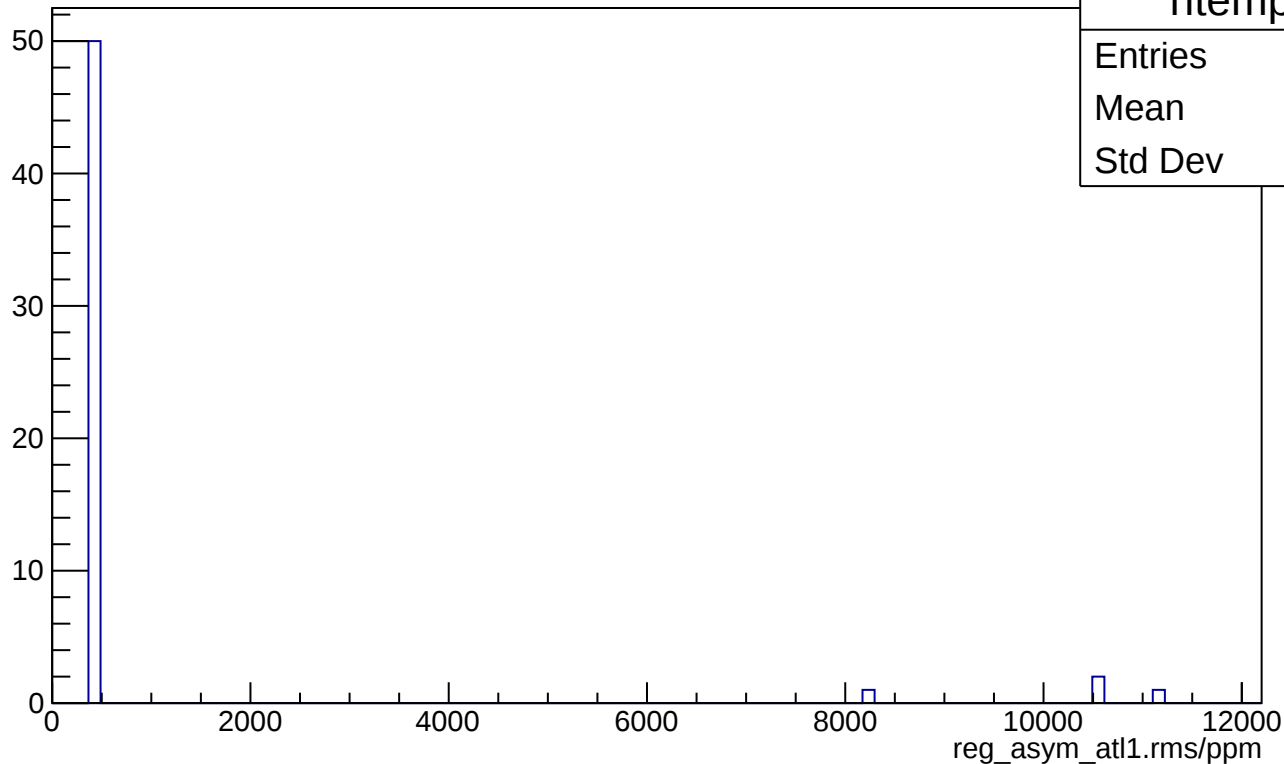
htemp

Entries	54
Mean	675.8
Std Dev	1254

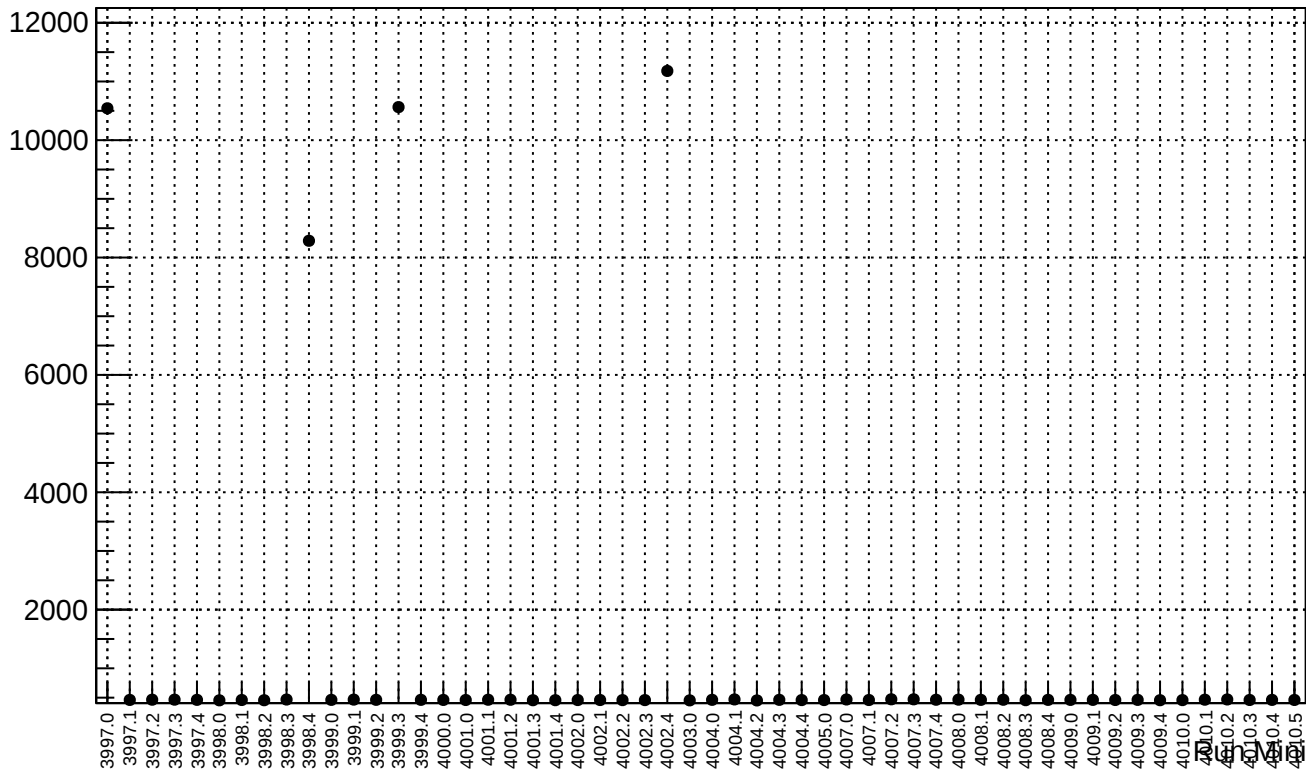
reg_asym_atl1r2_dd.rms/ppm



reg_asym_atl1.rms/ppm



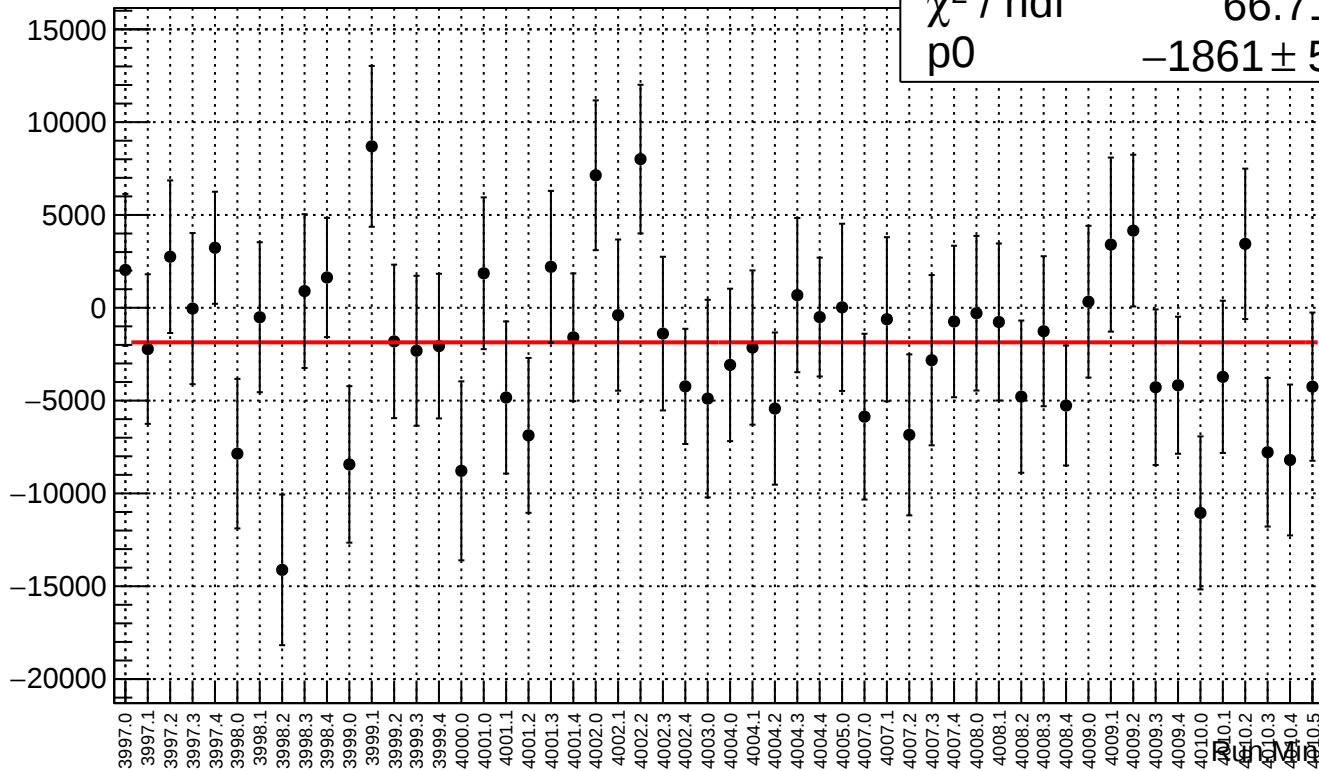
reg_asym_atl1.rms/ppm



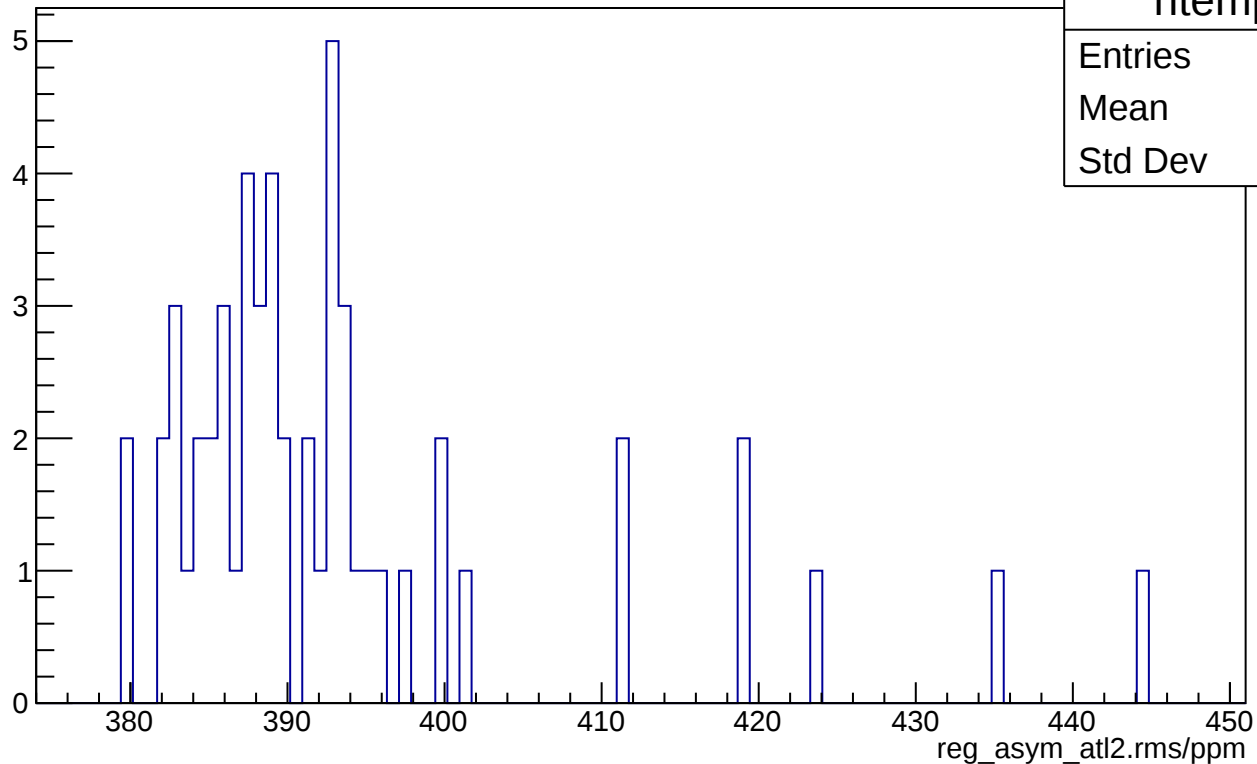
reg_asym_atl2.mean/ppb

χ^2 / ndf
p0

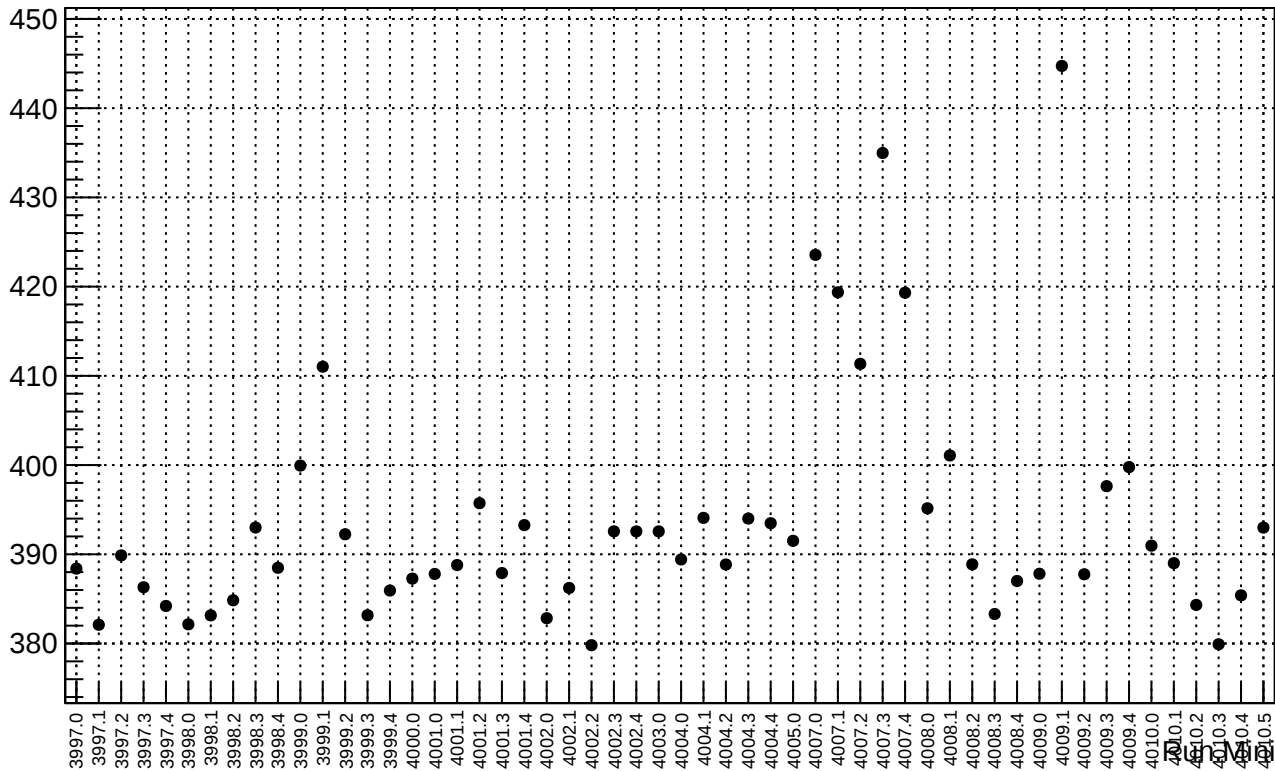
66.71 / 53
 -1861 ± 545.2



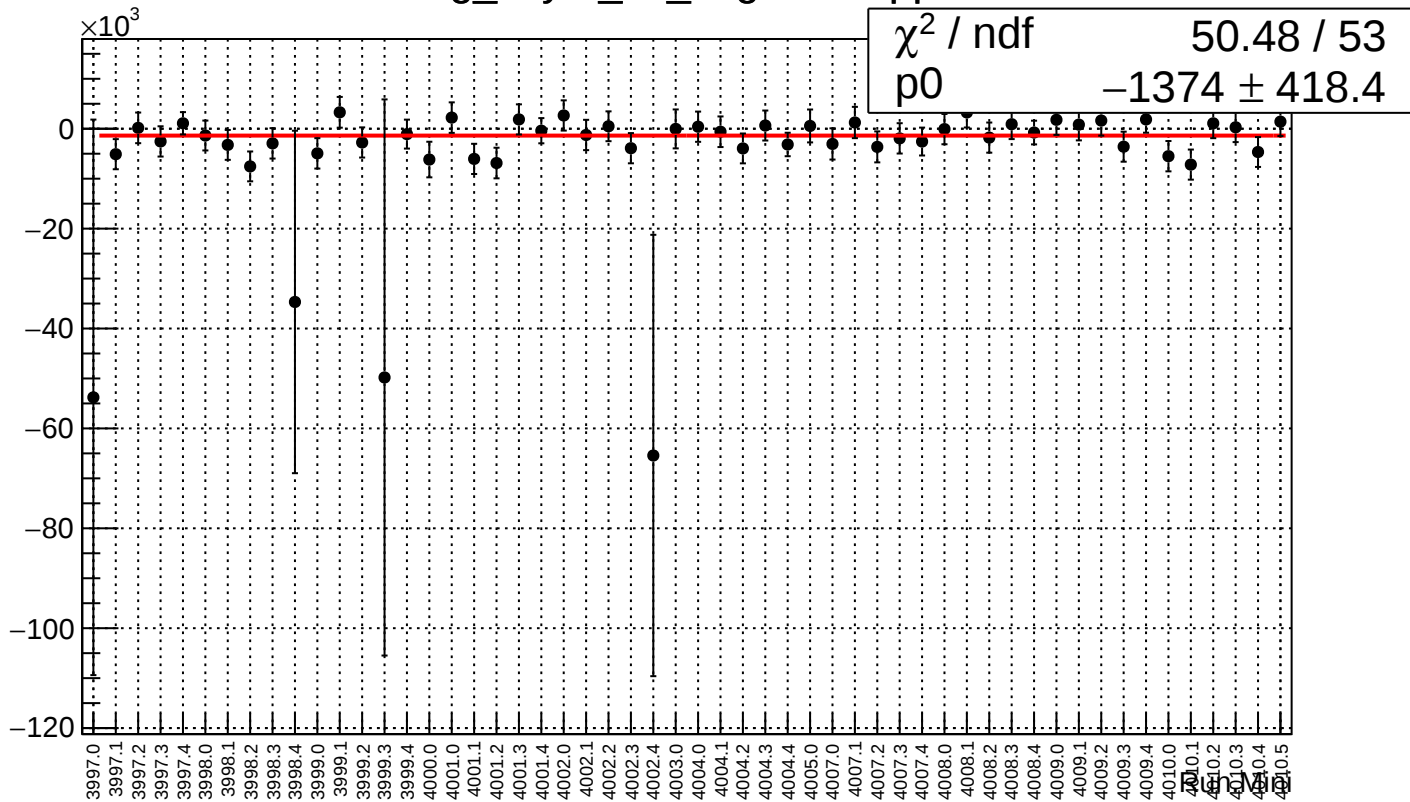
reg_asym_atl2.rms/ppm



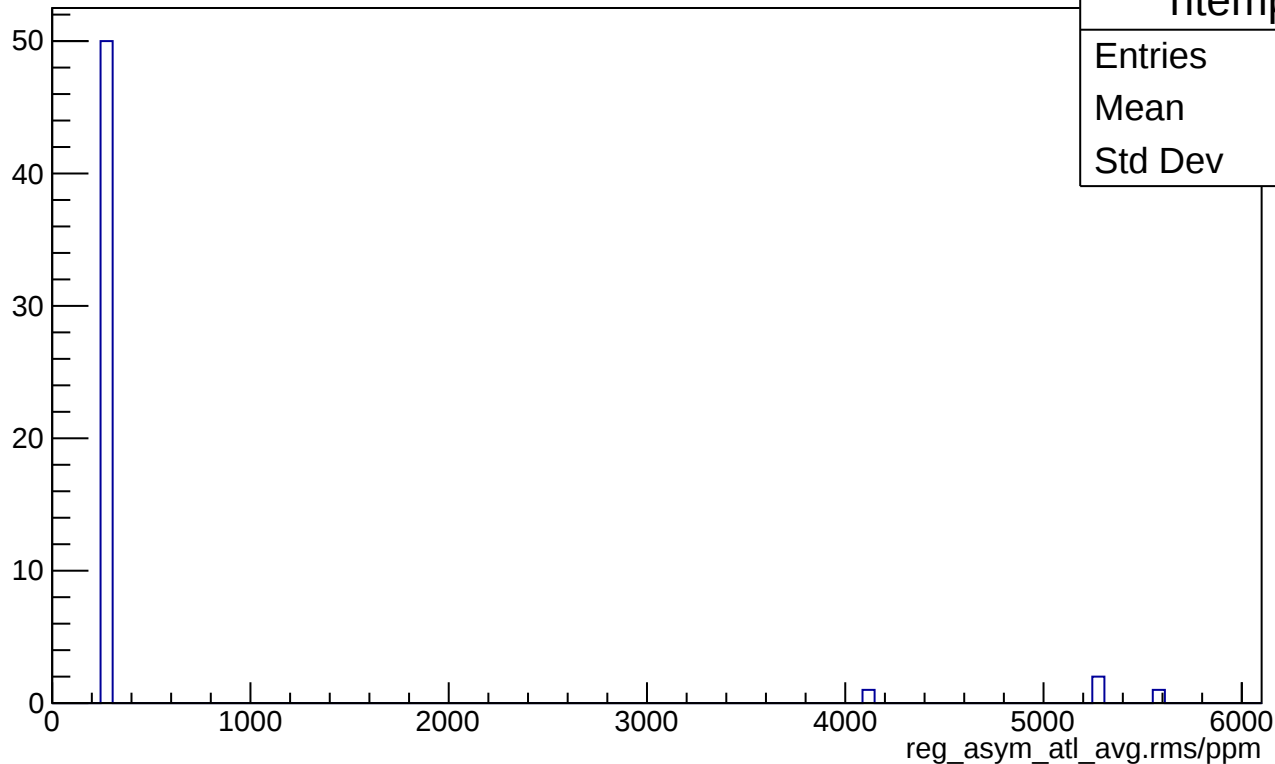
reg_asym_atl2.rms/ppm



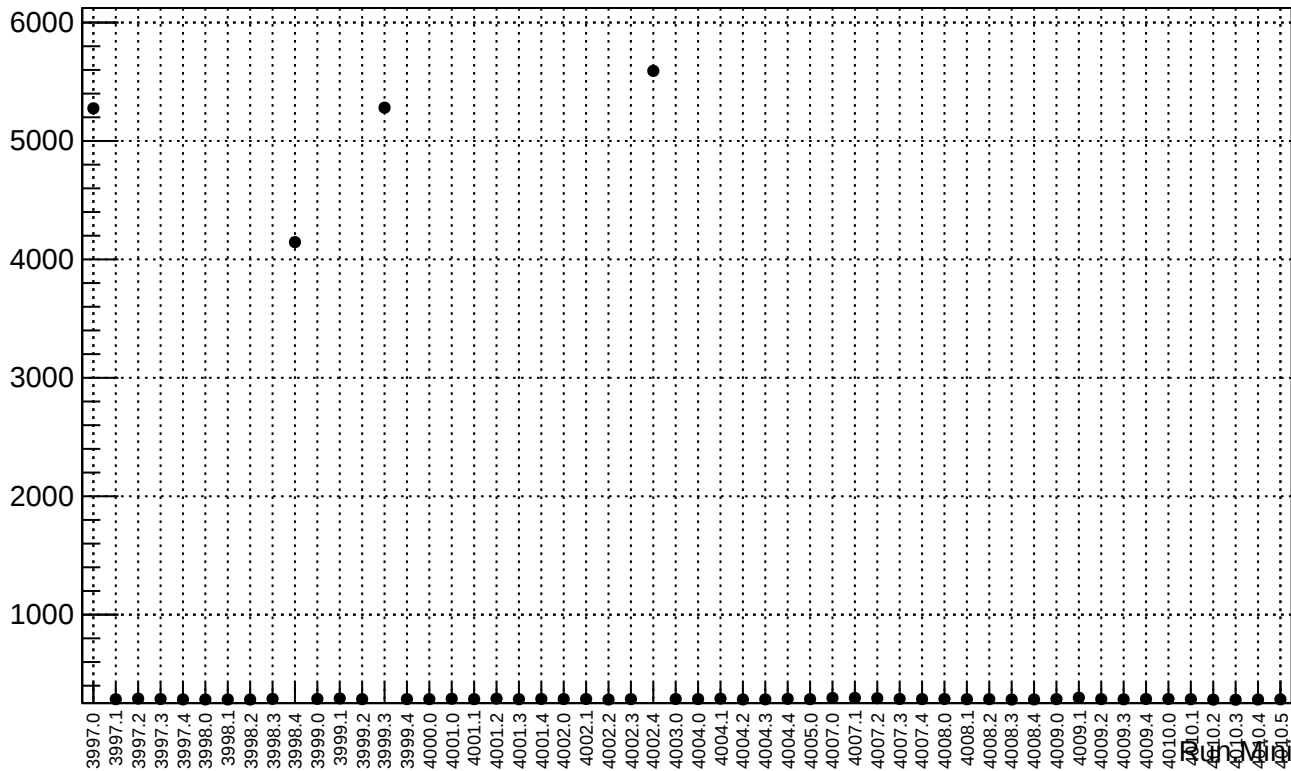
reg_asym_atl_avg.mean/ppb



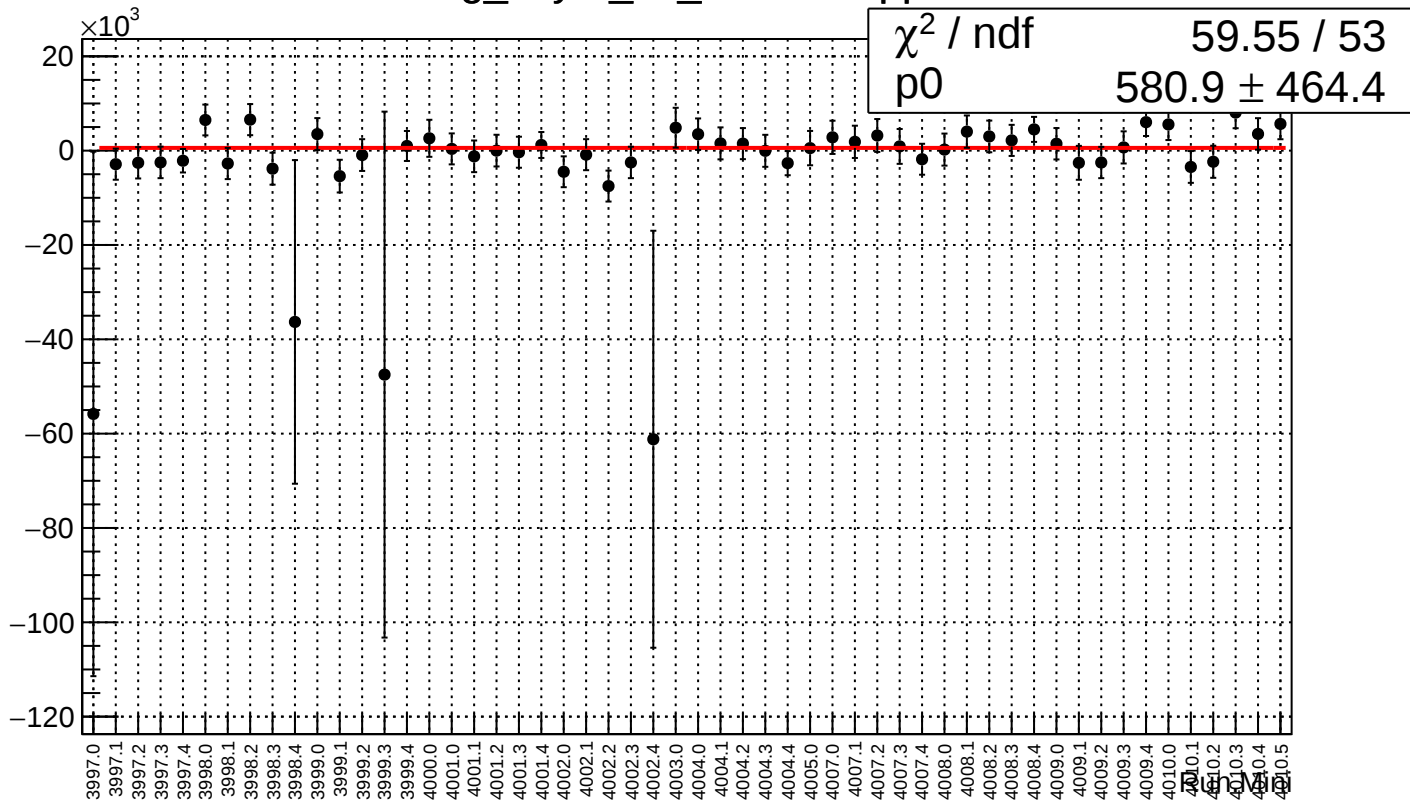
reg_asym_atl_avg.rms/ppm



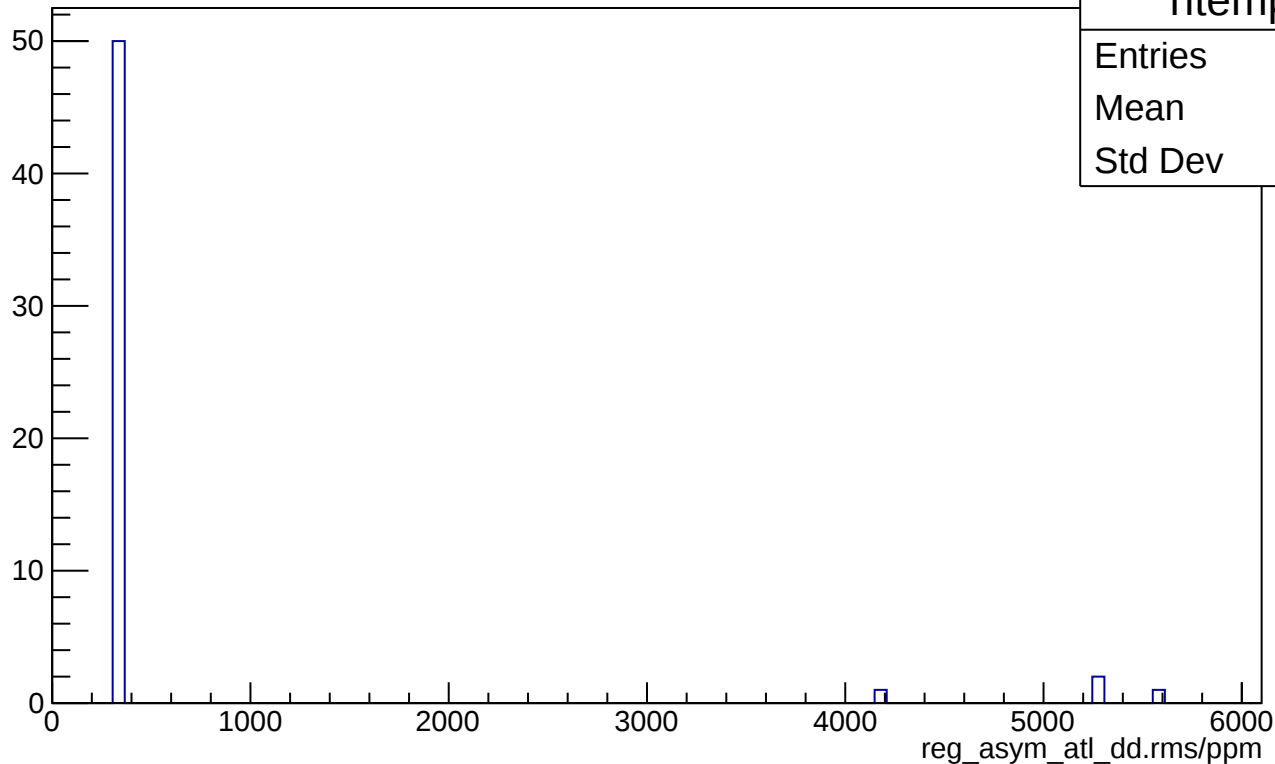
reg_asym_atl_avg.rms/ppm



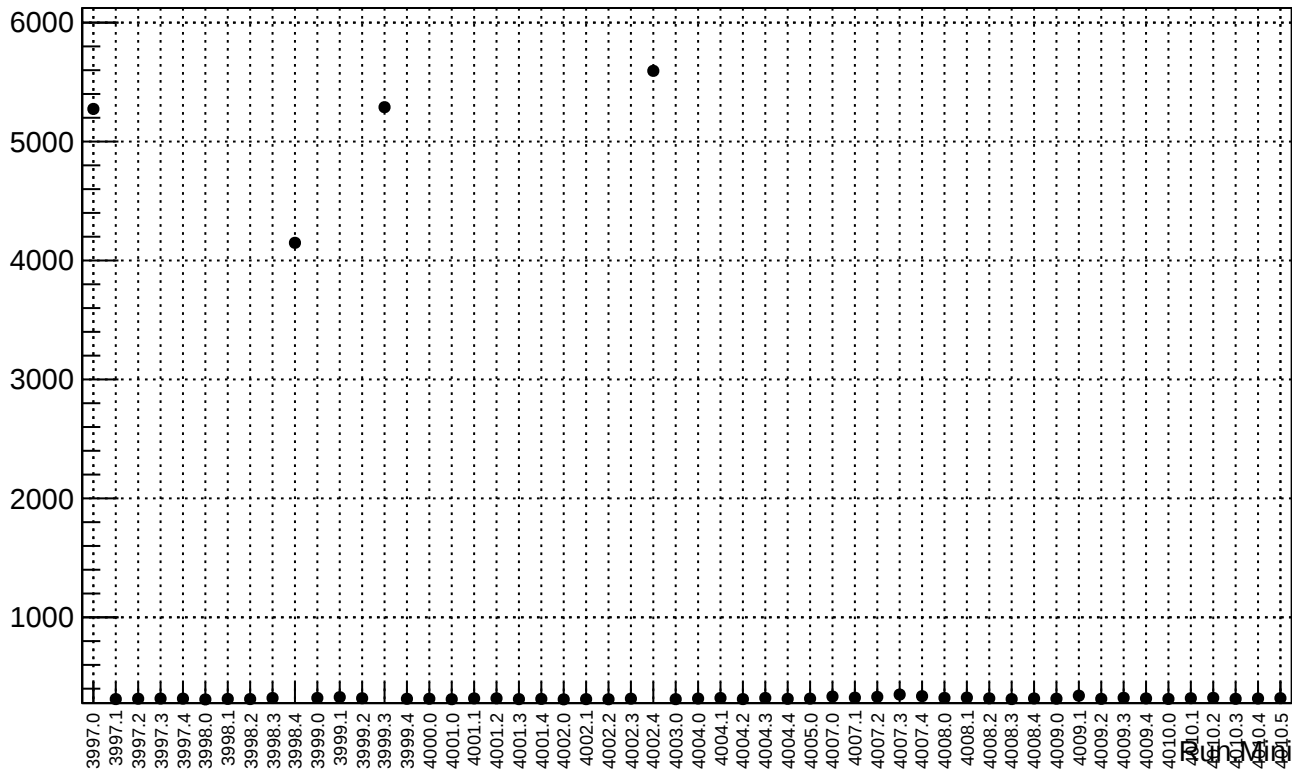
reg_asym_atl_dd.mean/ppb



reg_asym_atl_dd.rms/ppm

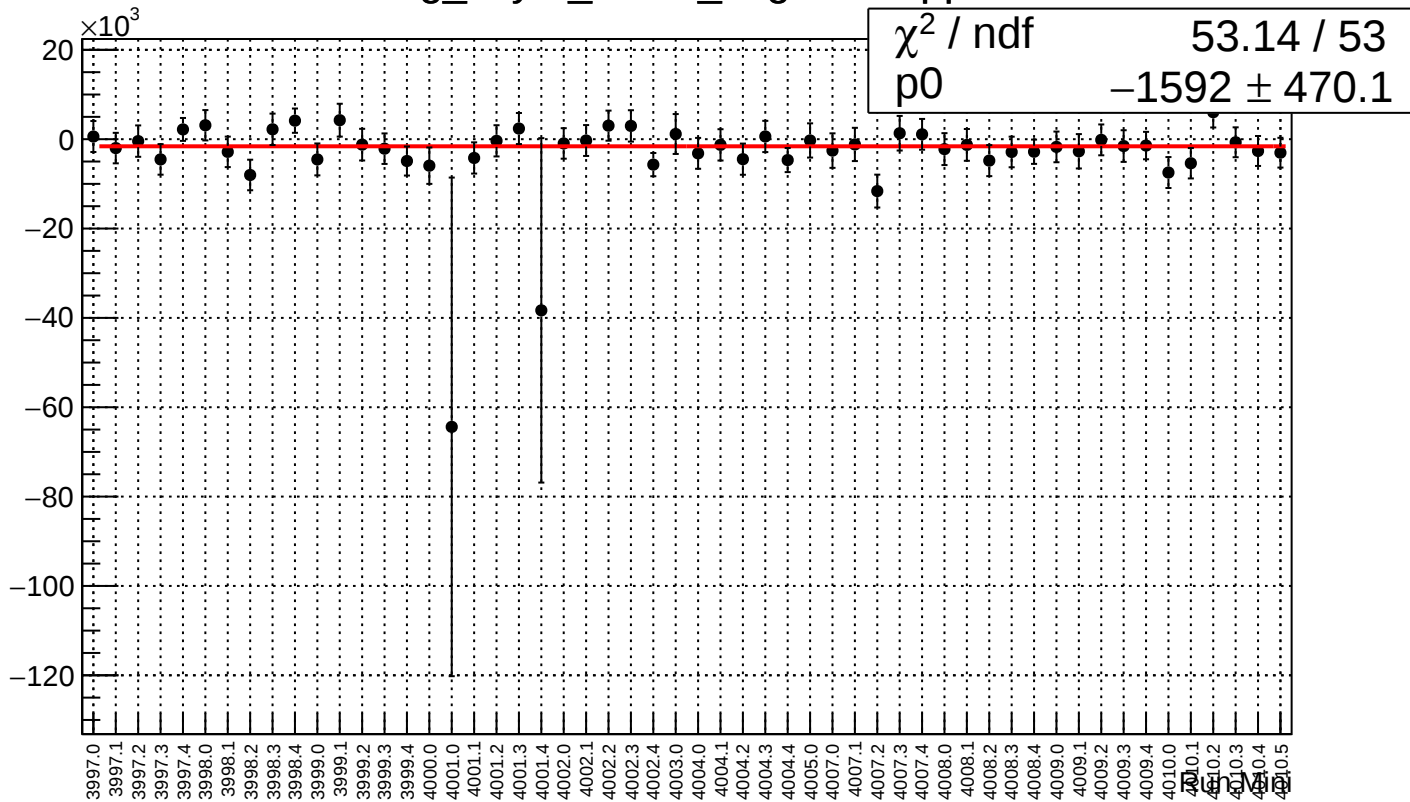


reg_asym_atl_dd.rms/ppm

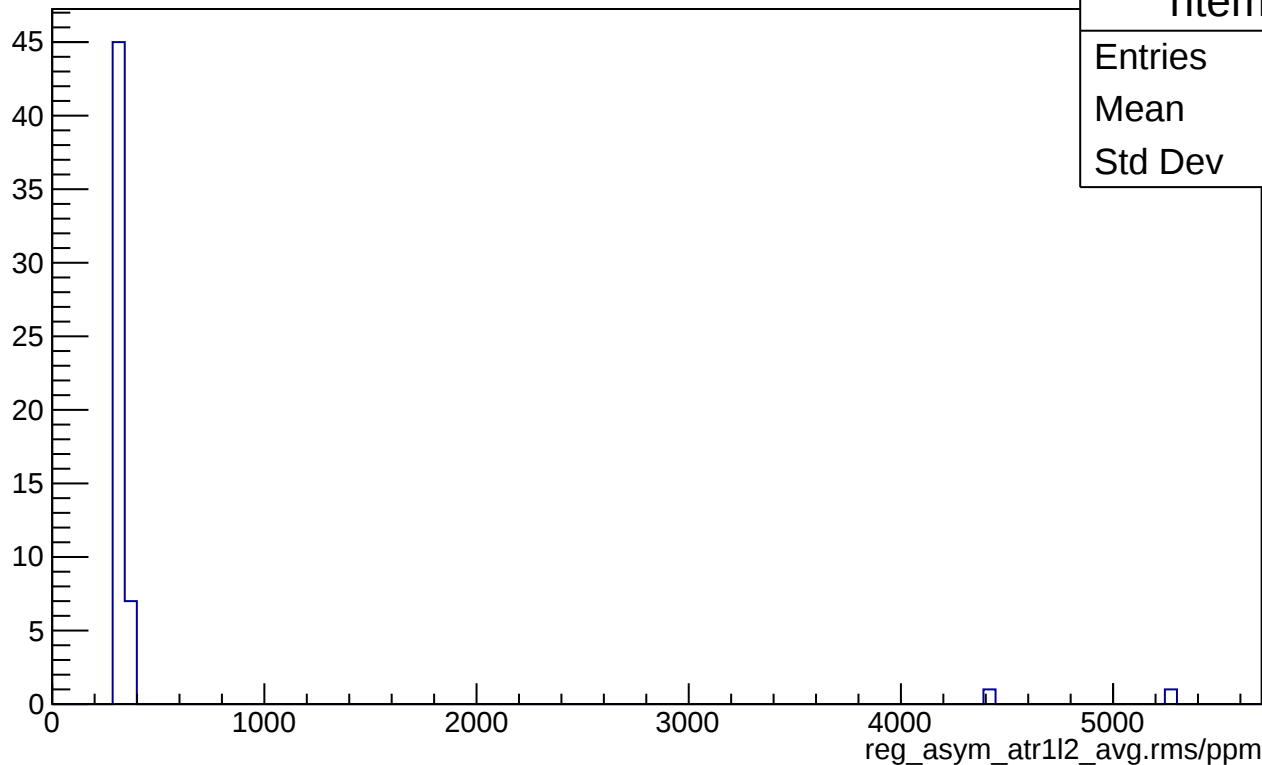


Run ID

reg_asym_atr1l2_avg.mean/ppb



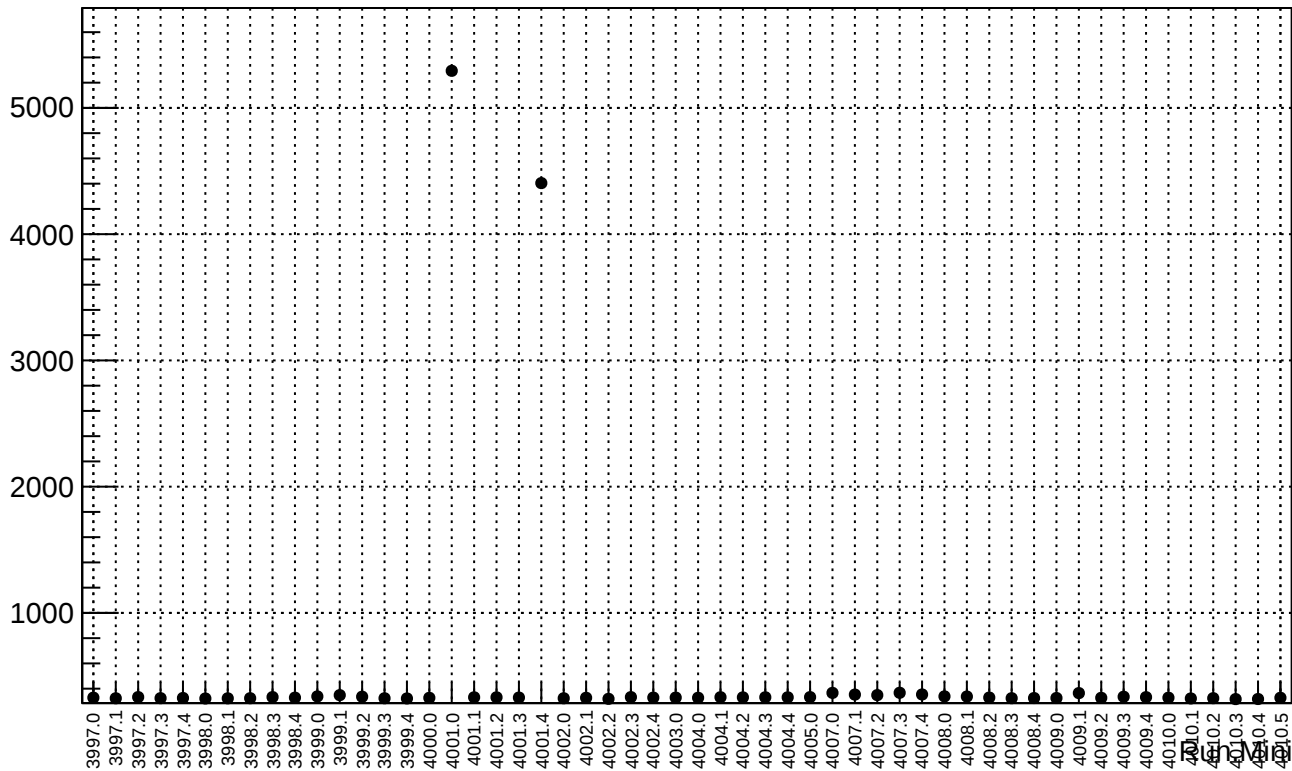
reg_asym_atr1l2_avg.rms/ppm



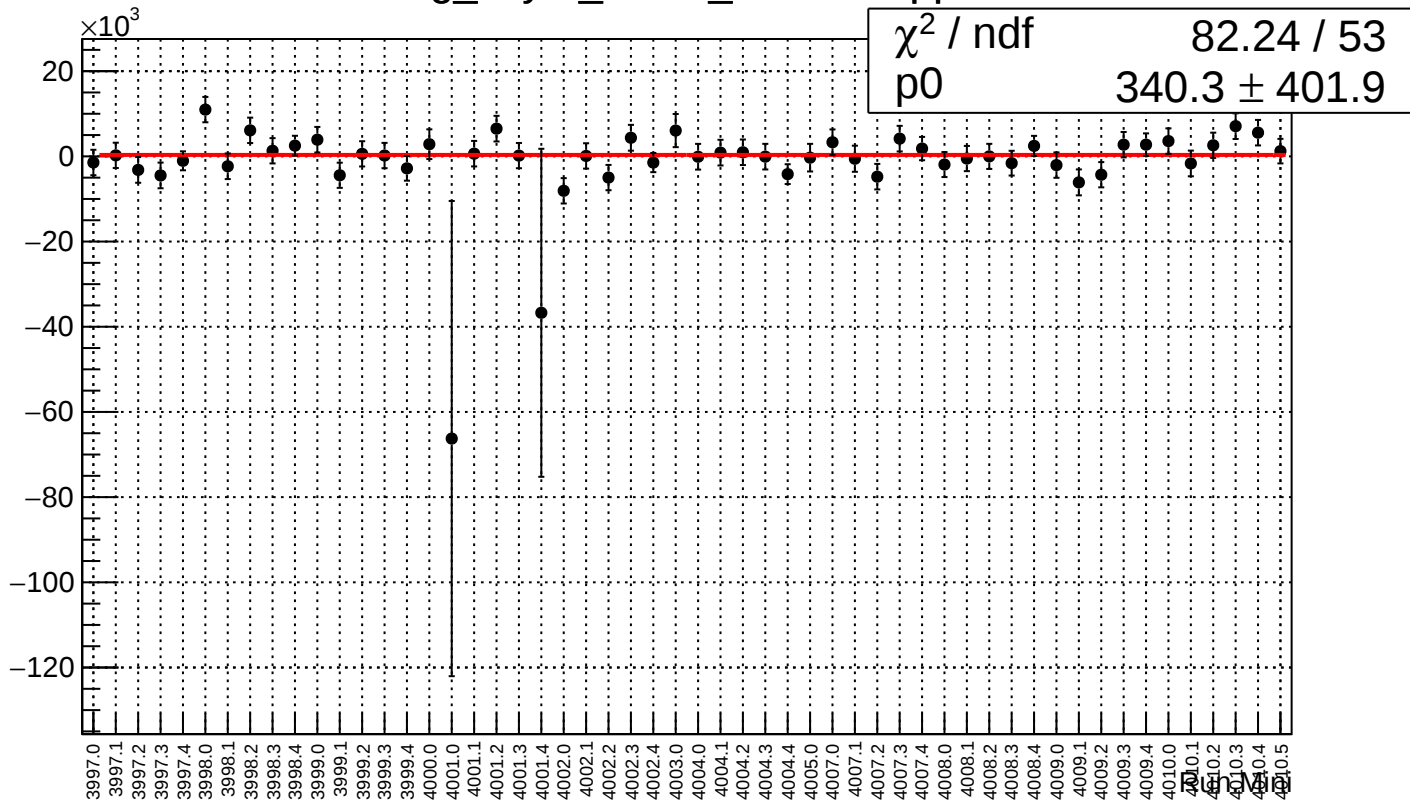
htemp

Entries	54
Mean	499.6
Std Dev	857.4

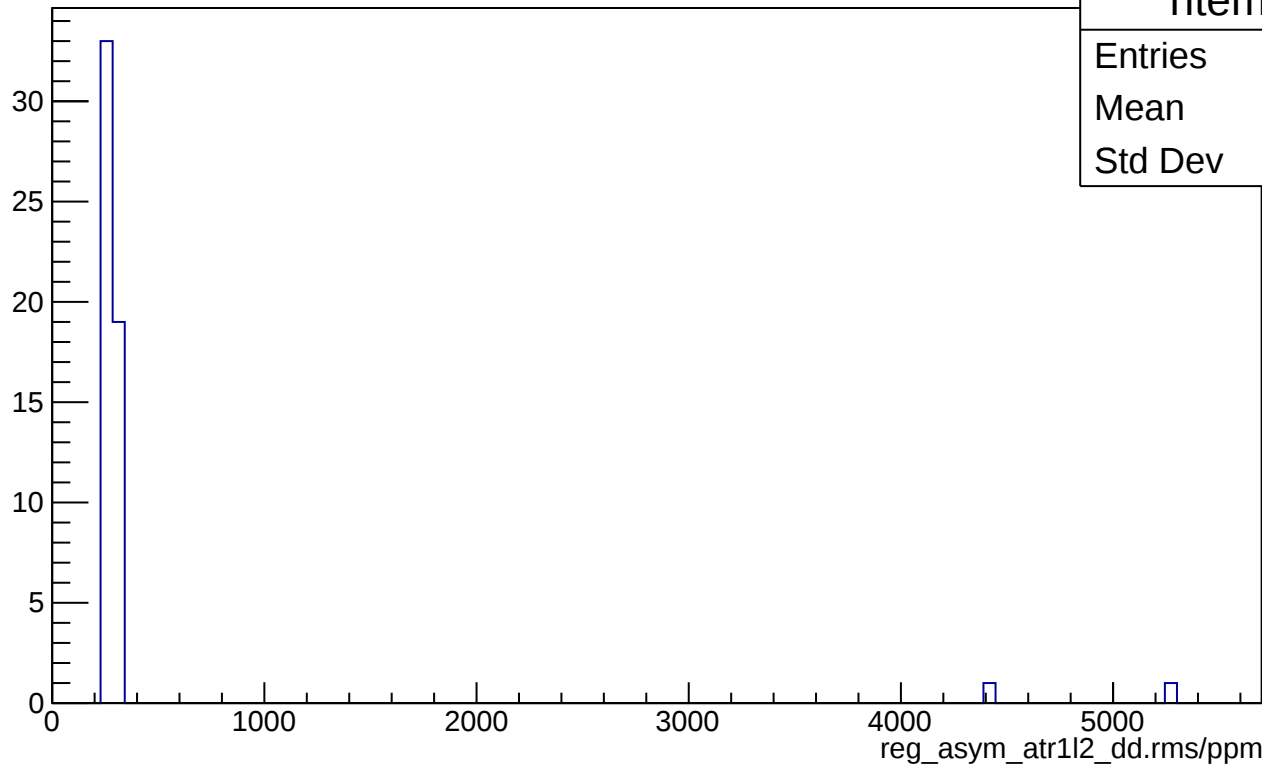
reg_asym_atr1l2_avg.rms/ppm



reg_asym_atr1l2_dd.mean/ppb



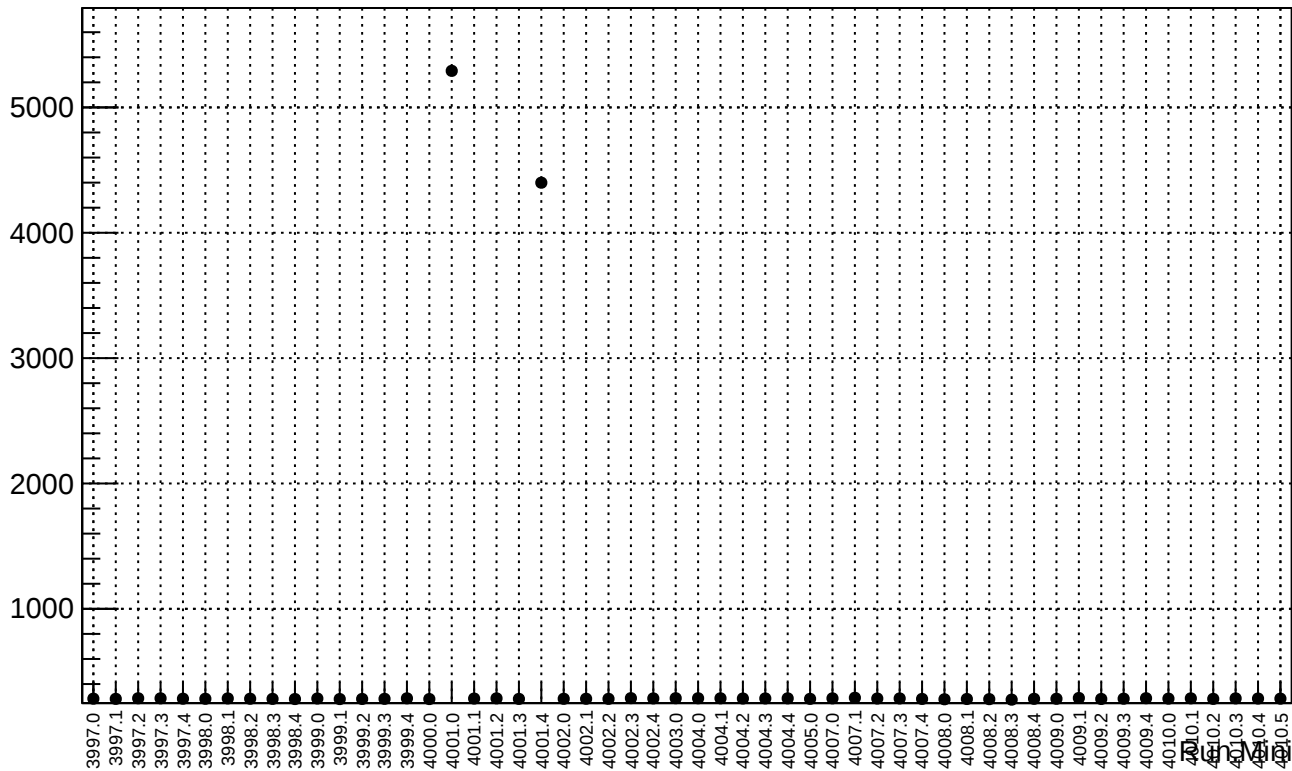
reg_asym_atr1l2_dd.rms/ppm



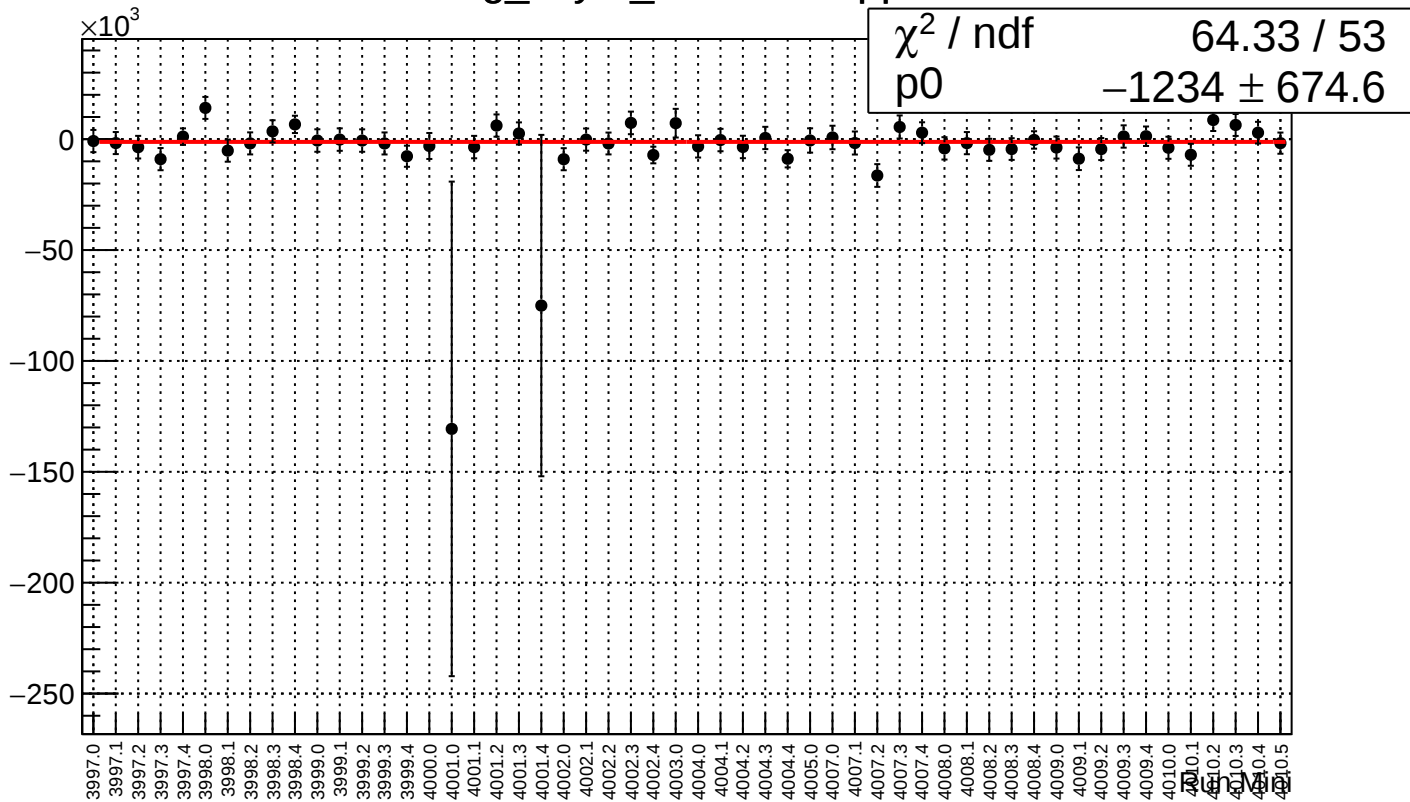
htemp

Entries	54
Mean	452.5
Std Dev	865.8

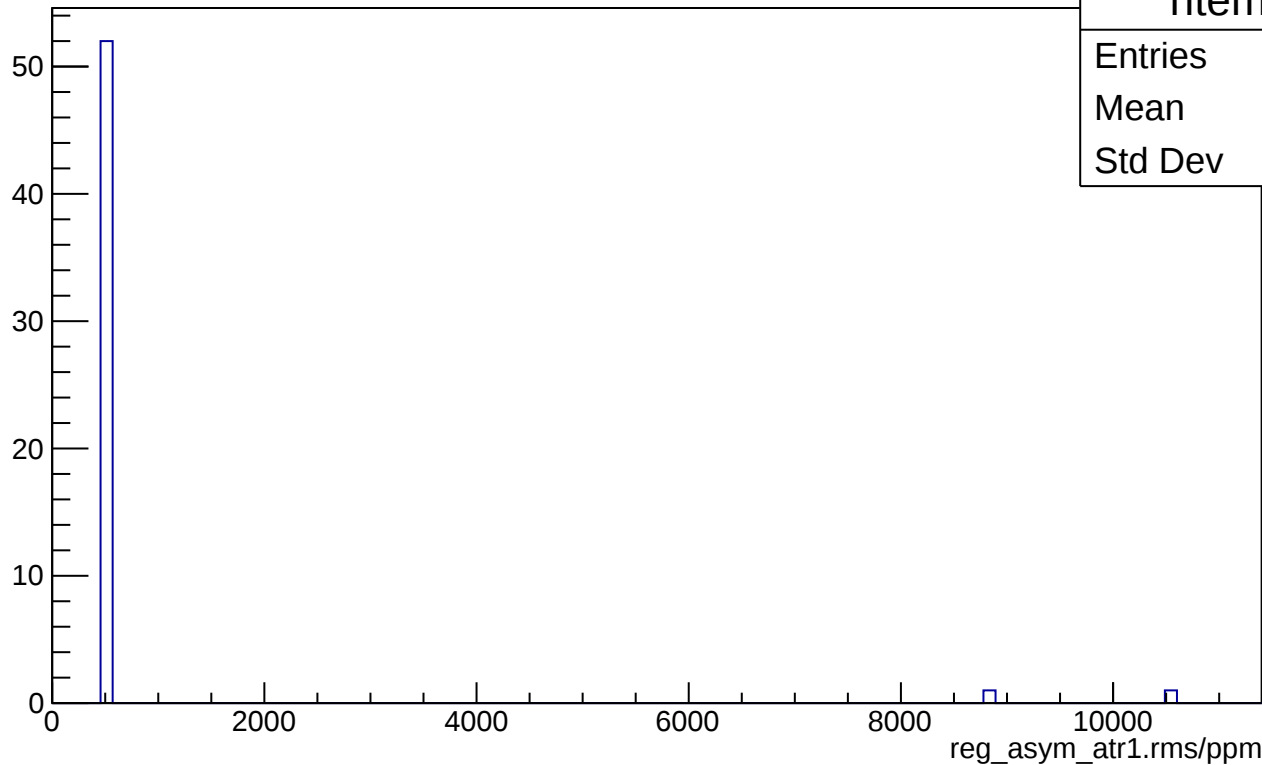
reg_asym_atr1l2_dd.rms/ppm



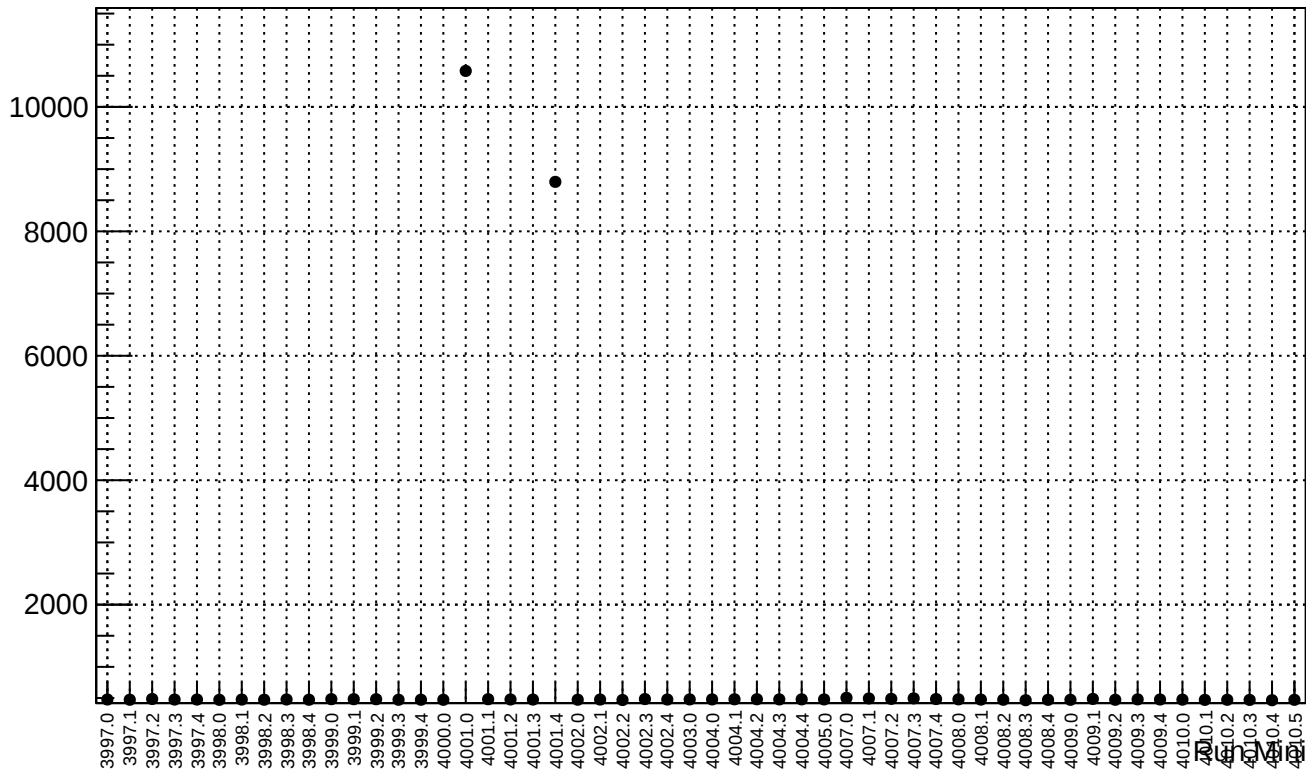
reg_asym_atr1.mean/ppb



reg_asym_atr1.rms/ppm



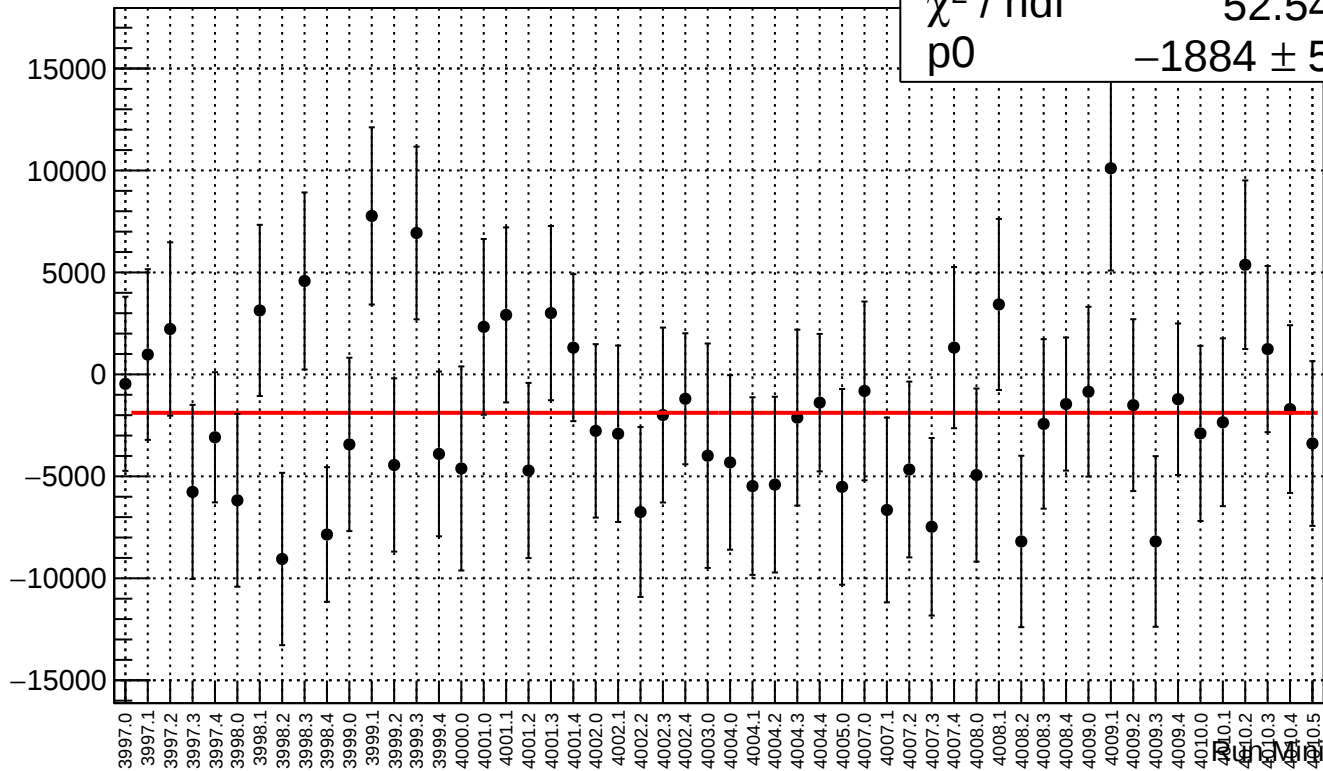
reg_asym_atr1.rms/ppm



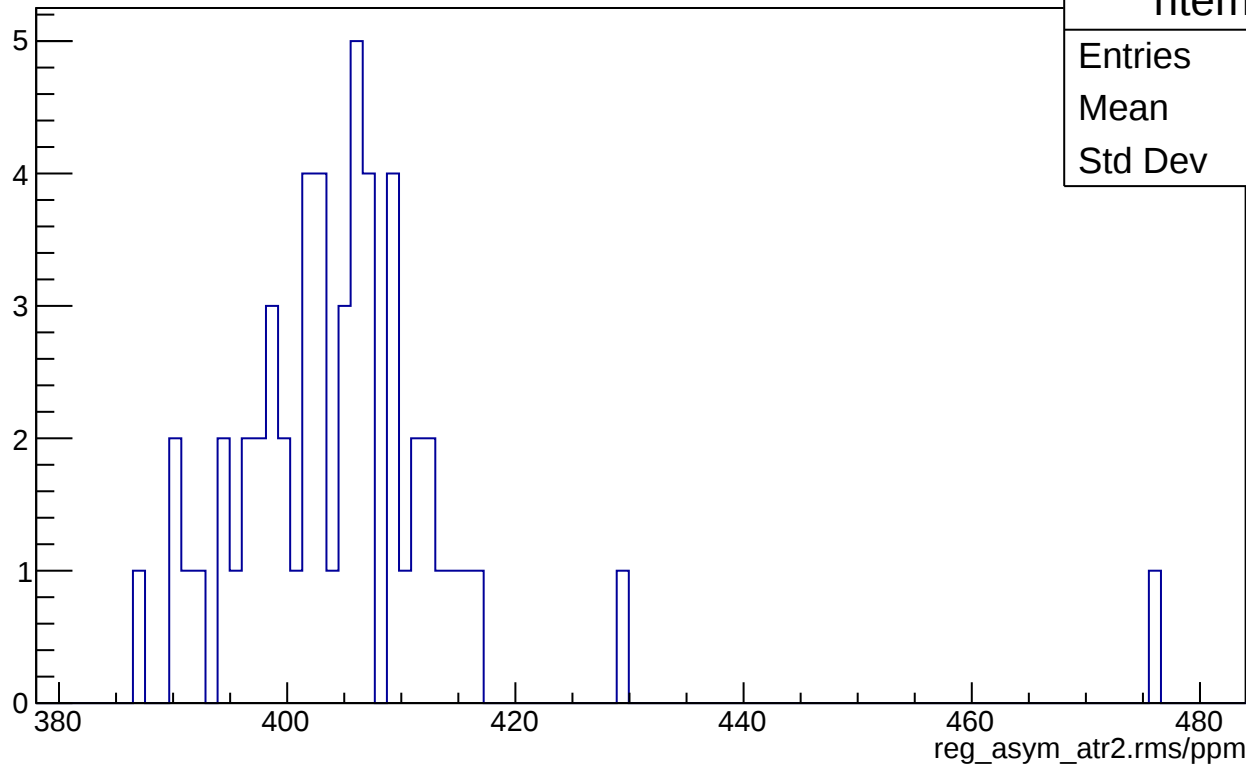
reg_asym_atr2.mean/ppb

χ^2 / ndf
p0

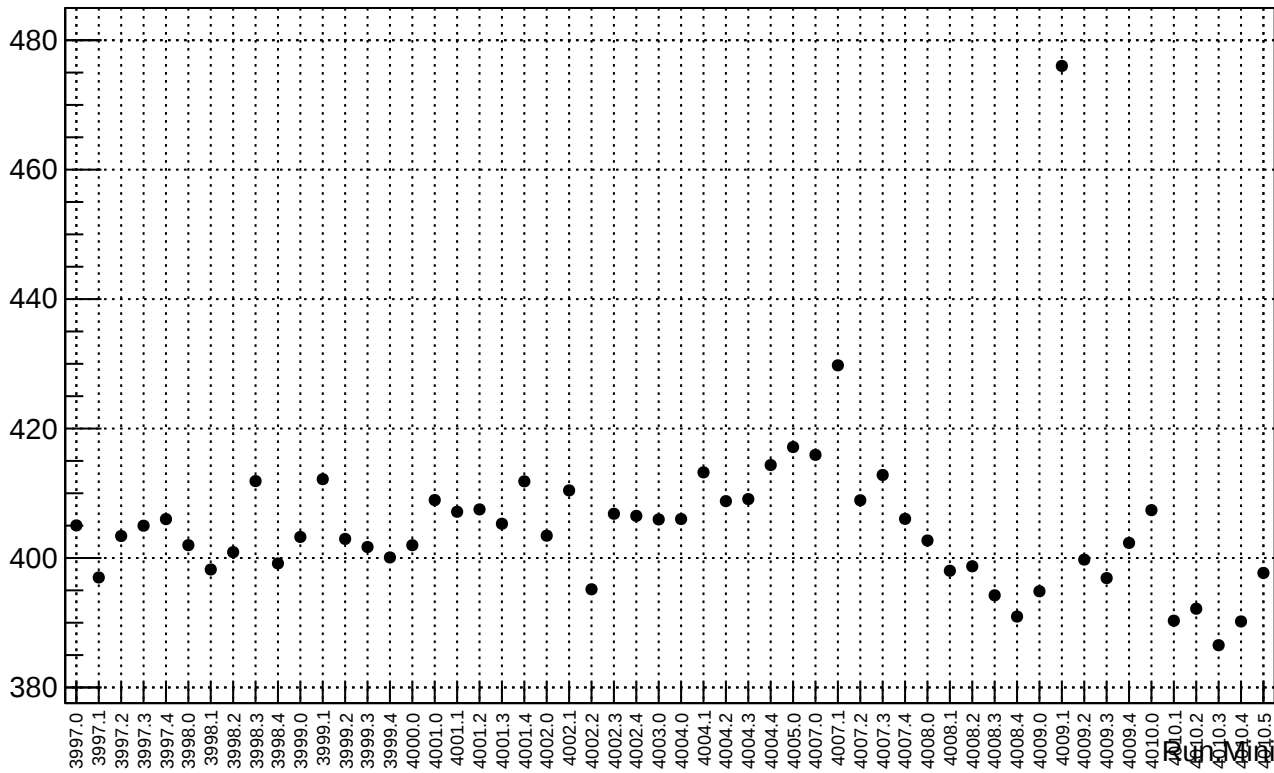
52.54 / 53
 -1884 ± 561.4



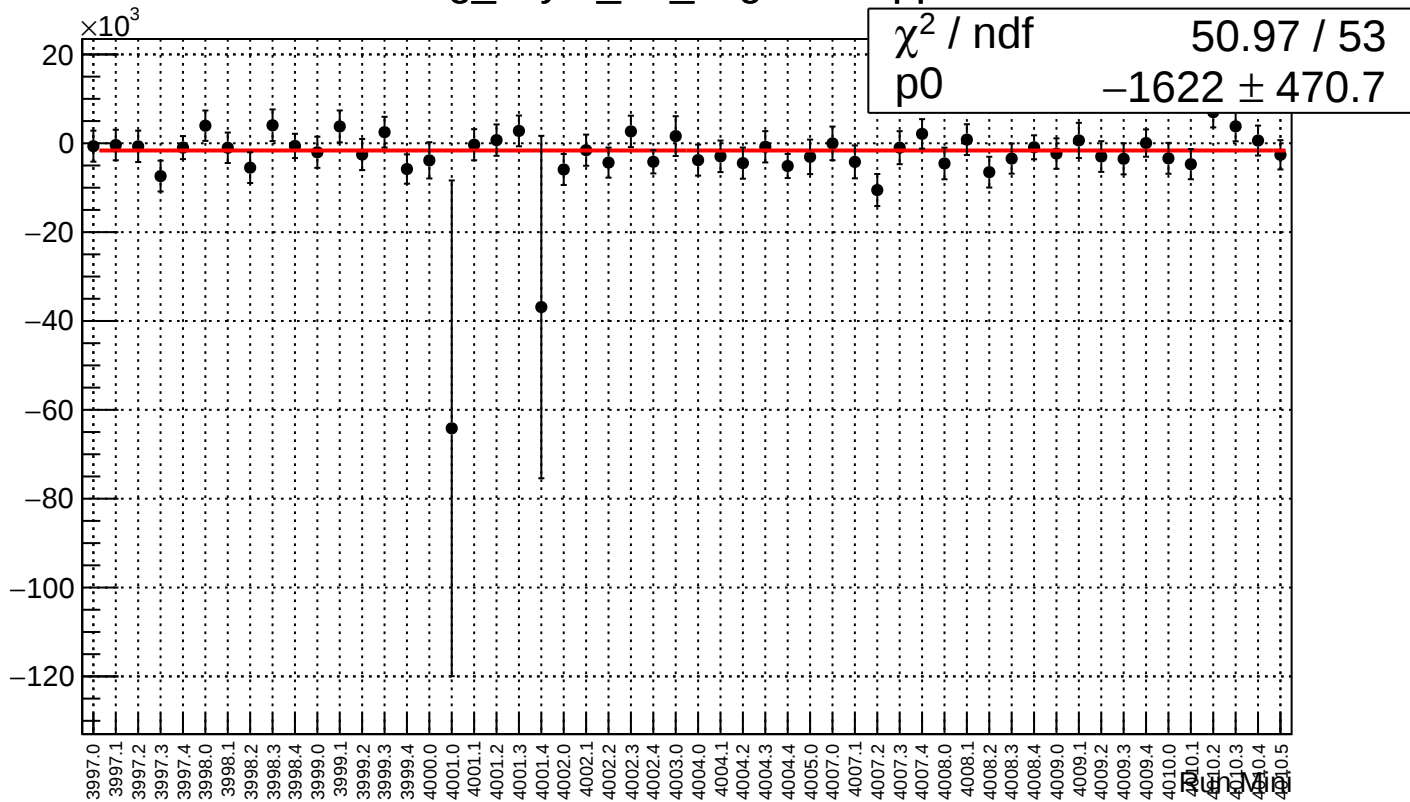
reg_asym_atr2.rms/ppm



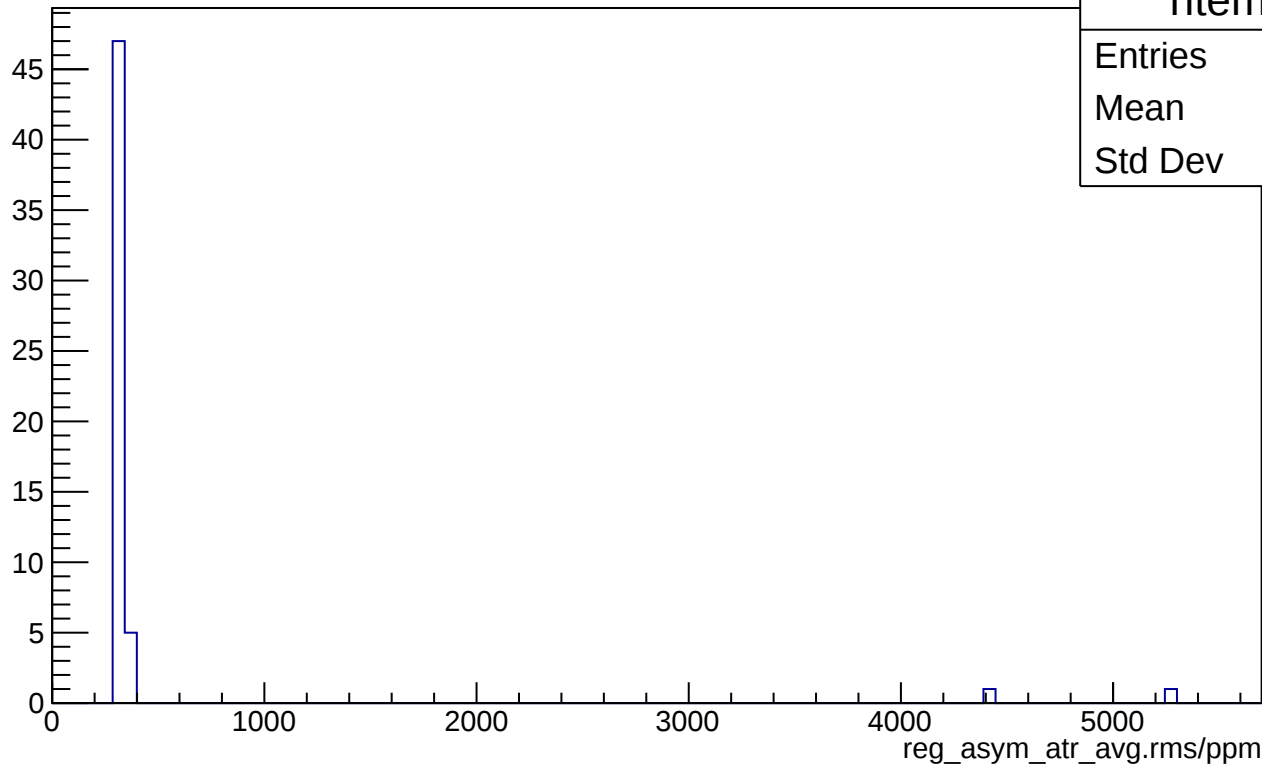
reg_asym_atr2.rms/ppm



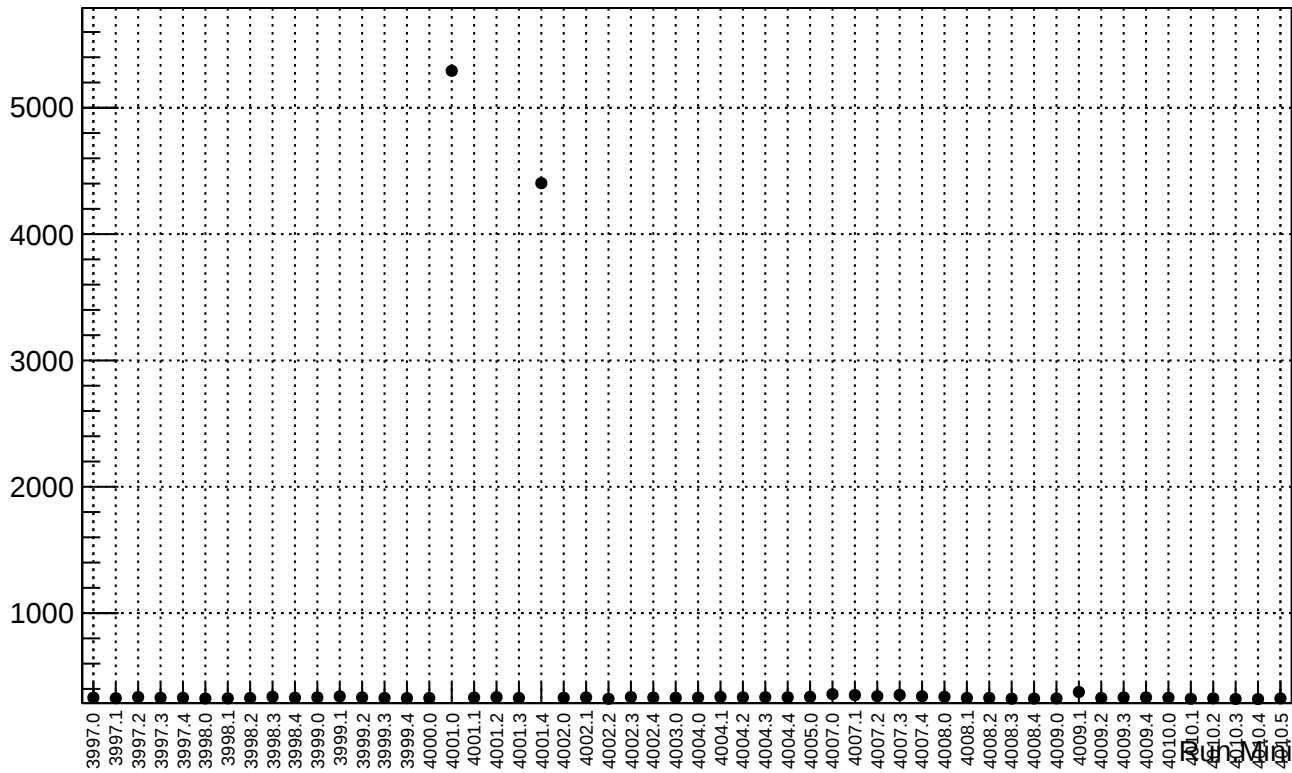
reg_asym_atr_avg.mean/ppb



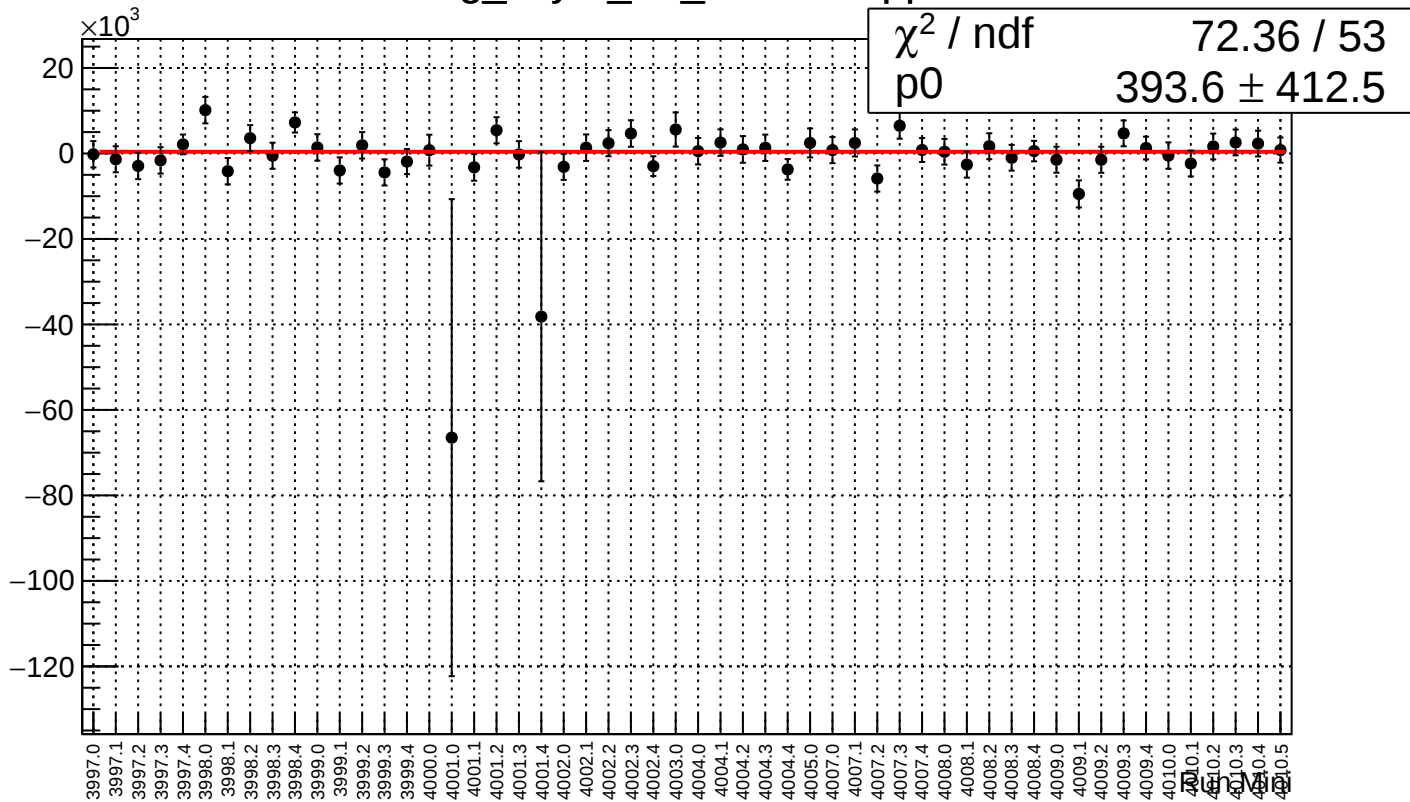
reg_asym_atr_avg.rms/ppm



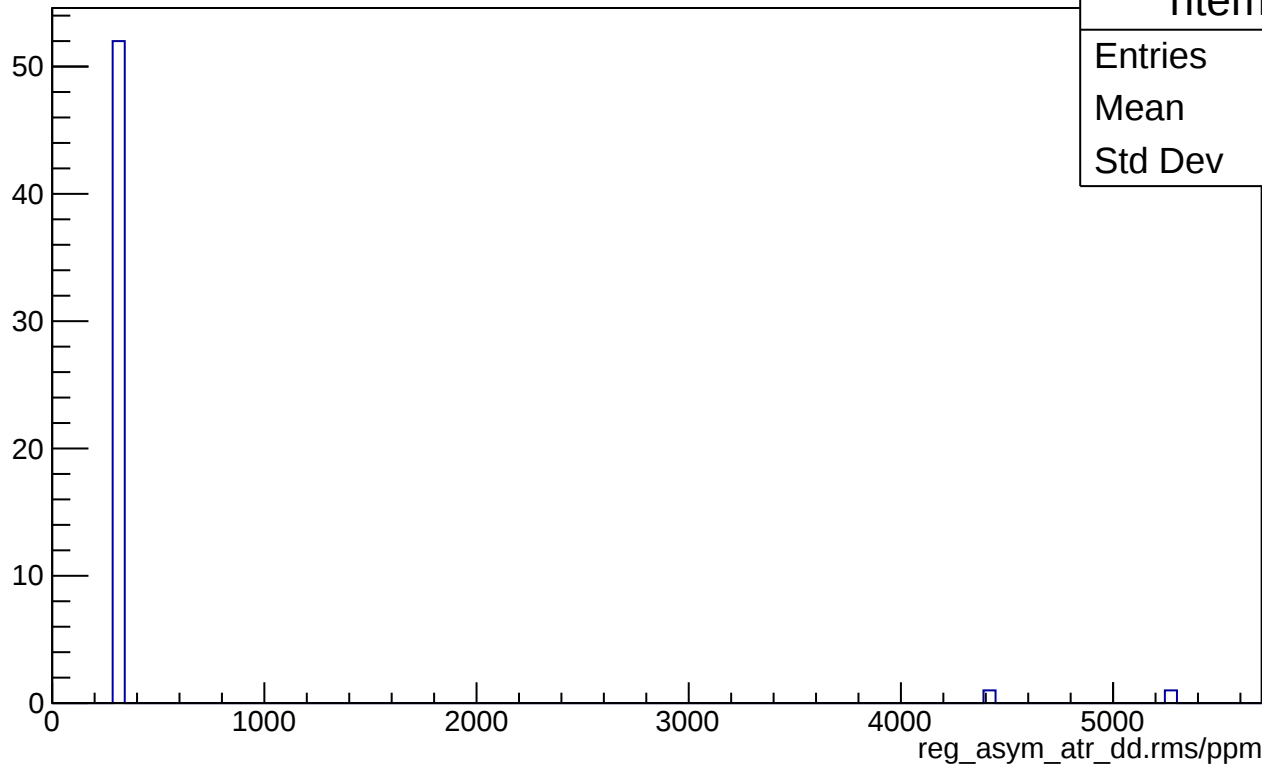
reg_asym_atr_avg.rms/ppm



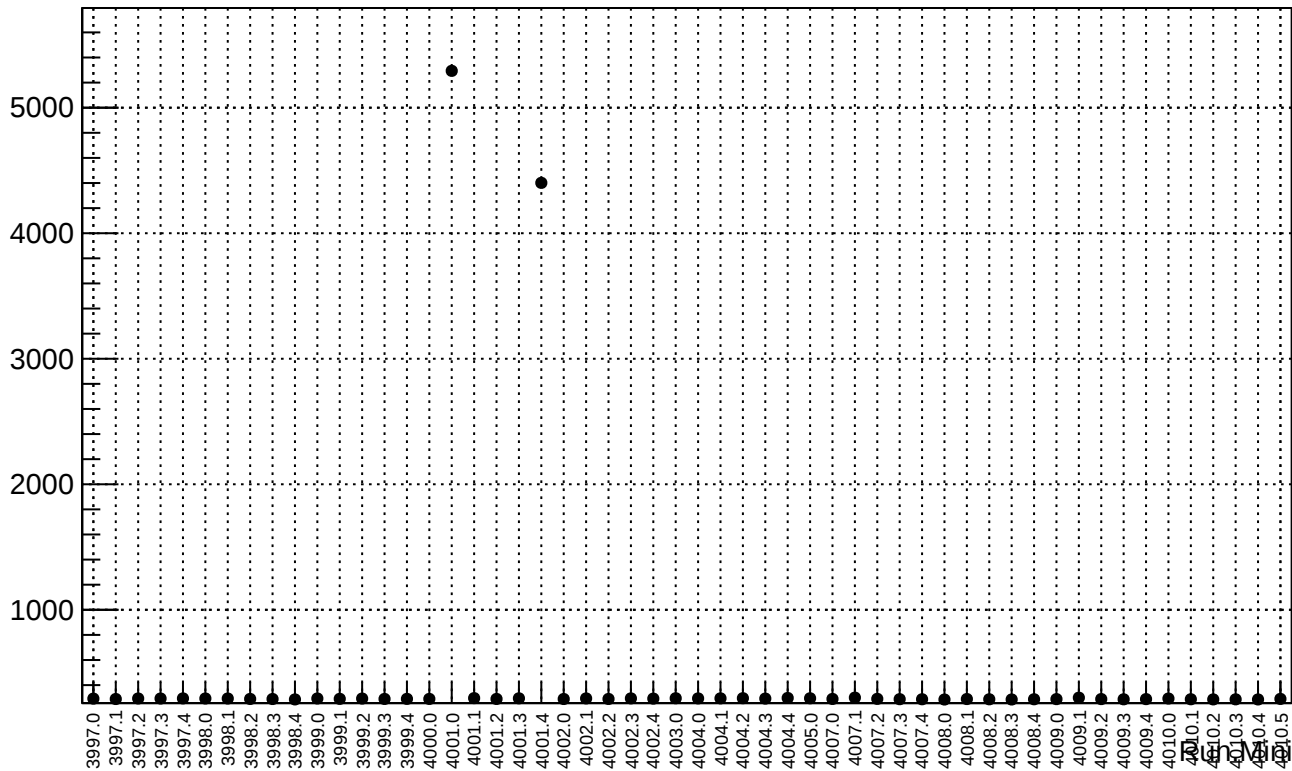
reg_asym_atr_dd.mean/ppb



reg_asym_atr_dd.rms/ppm

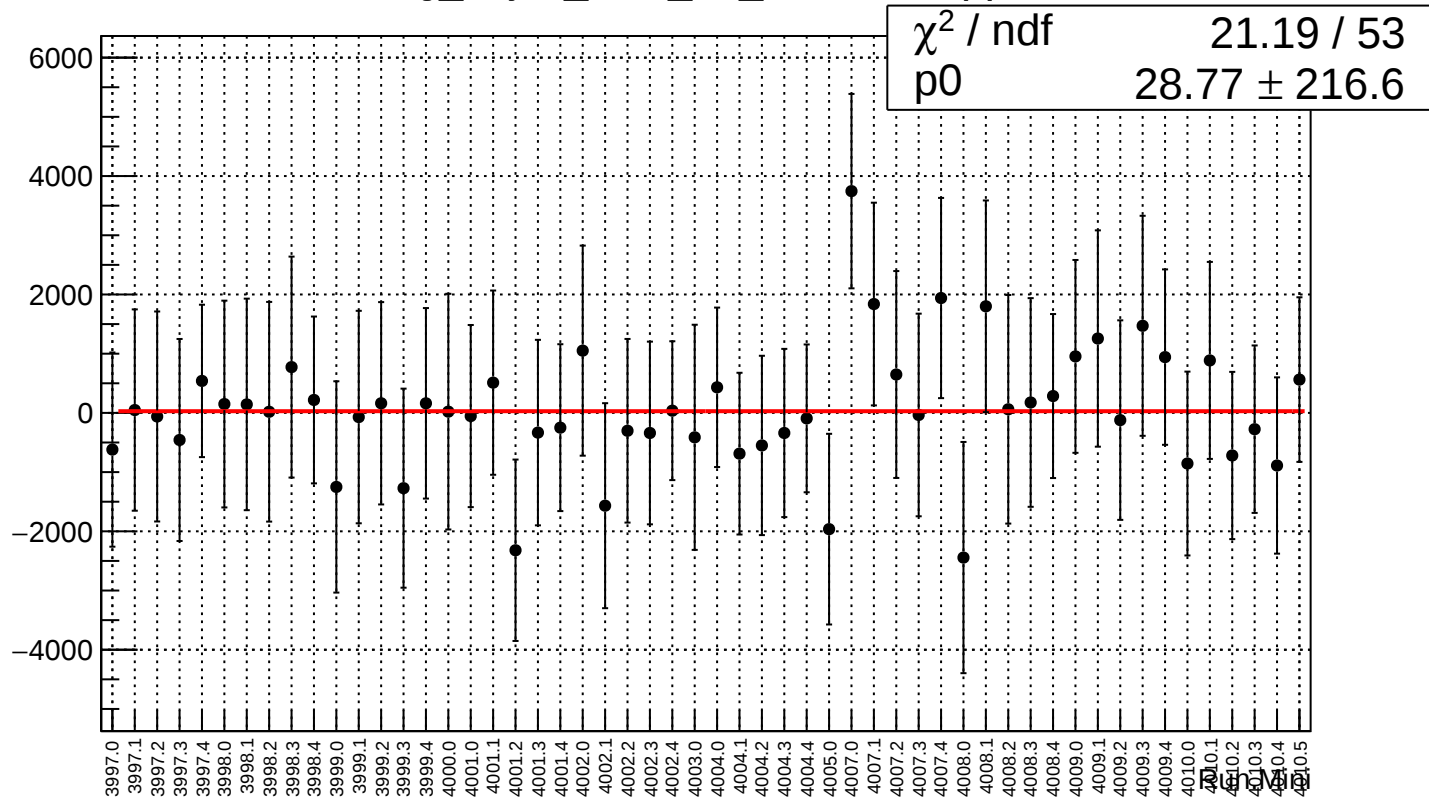


reg_asym_atr_dd.rms/ppm

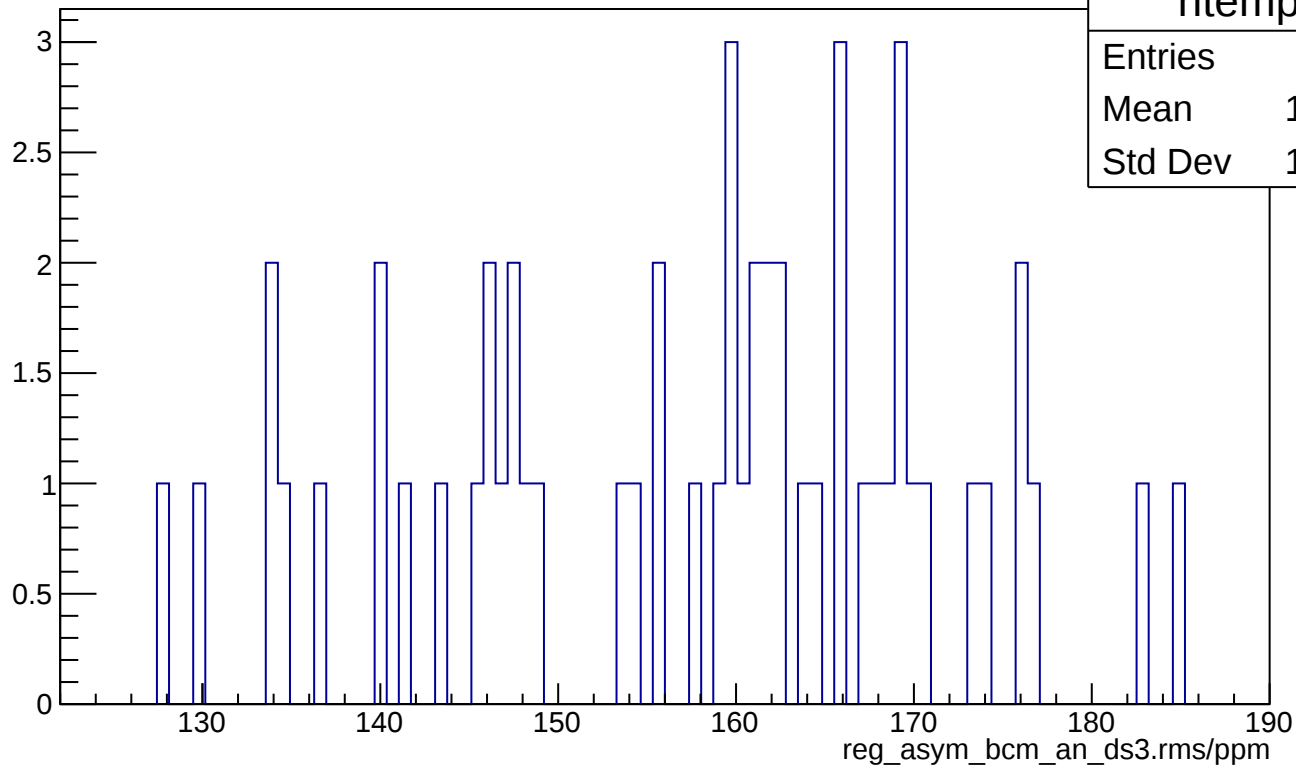


R5M3

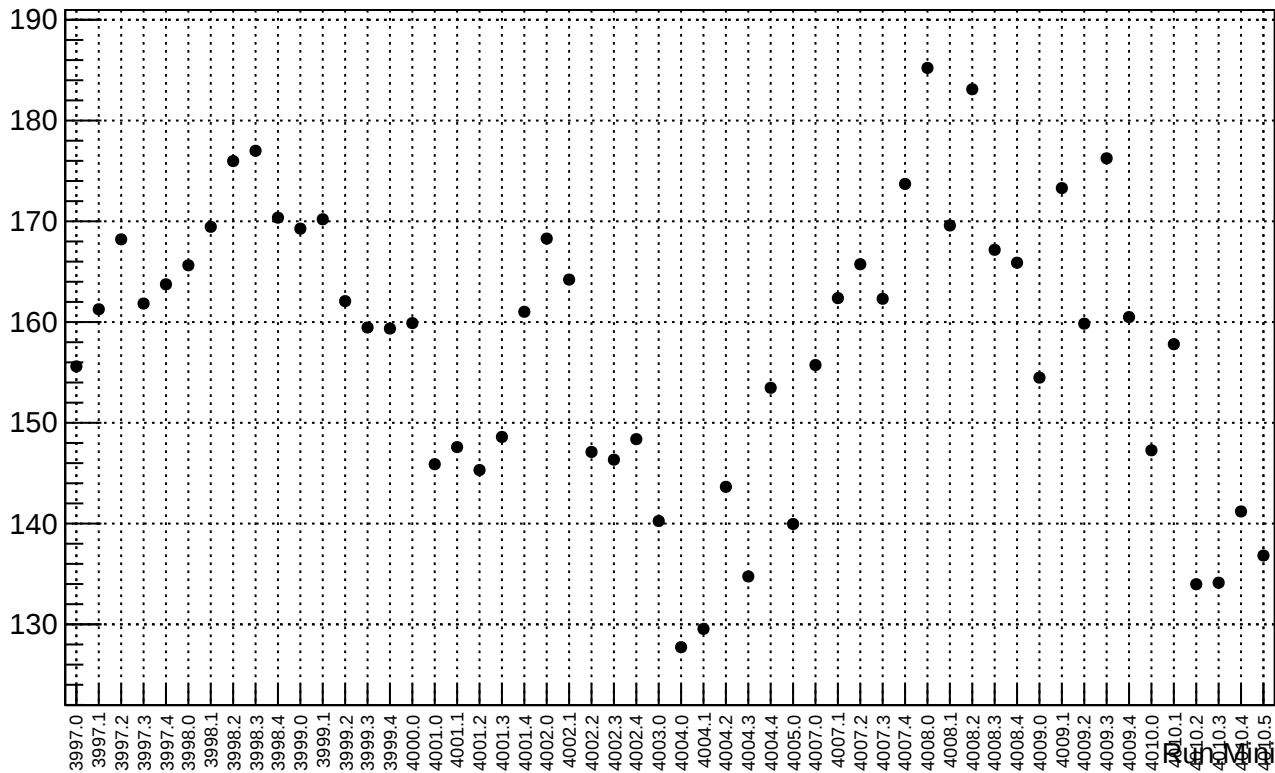
reg_asym_bcm_an_ds3.mean/ppb



reg_asym_bcm_an_ds3.rms/ppm



reg_asym_bcm_an_ds3.rms/ppm

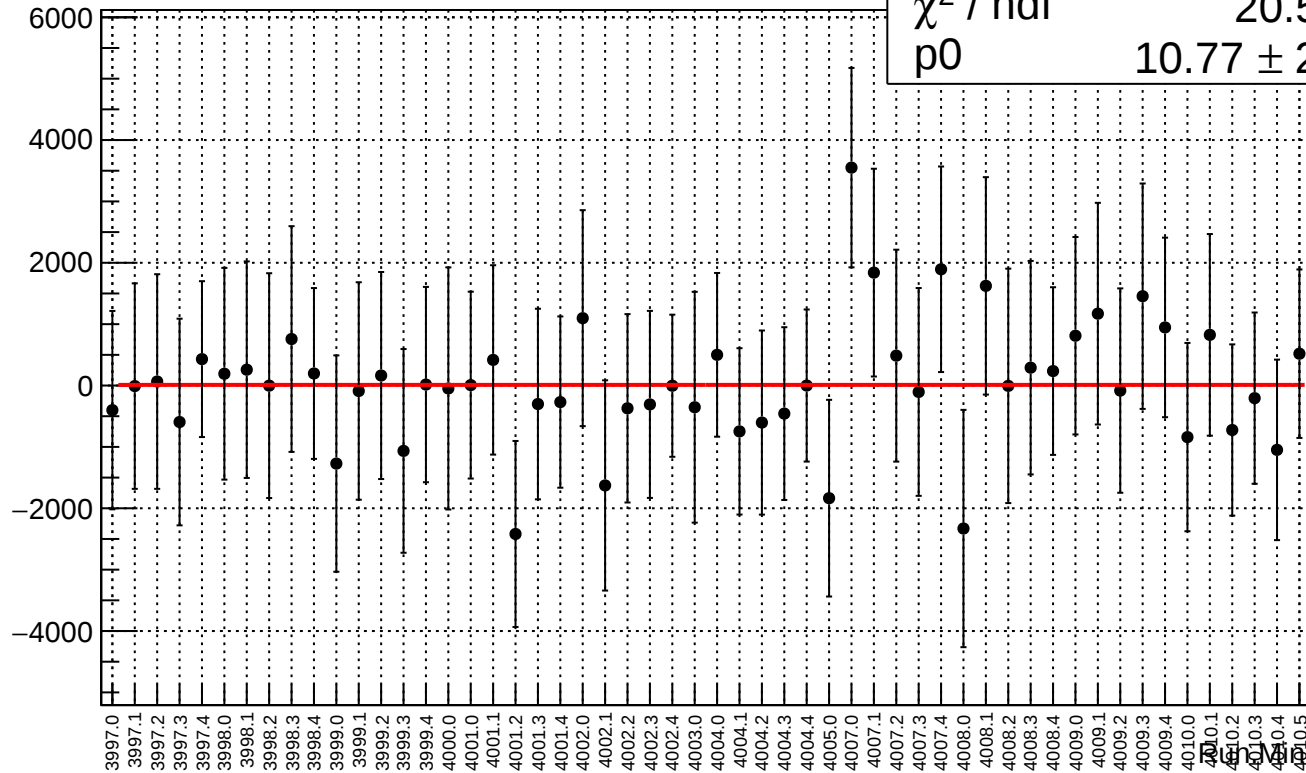


reg_asym_bcm_an_ds.mean/ppb

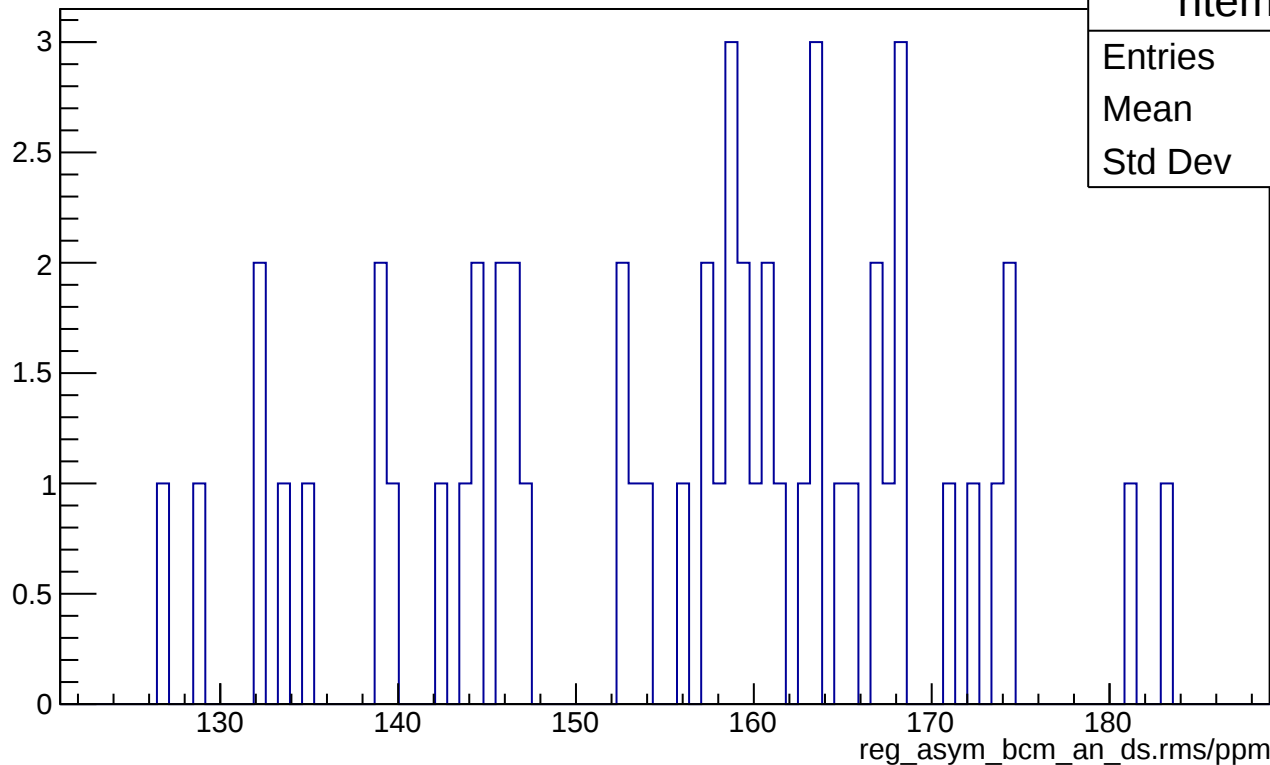
χ^2 / ndf
p0

20.5 / 53

10.77 ± 214.2



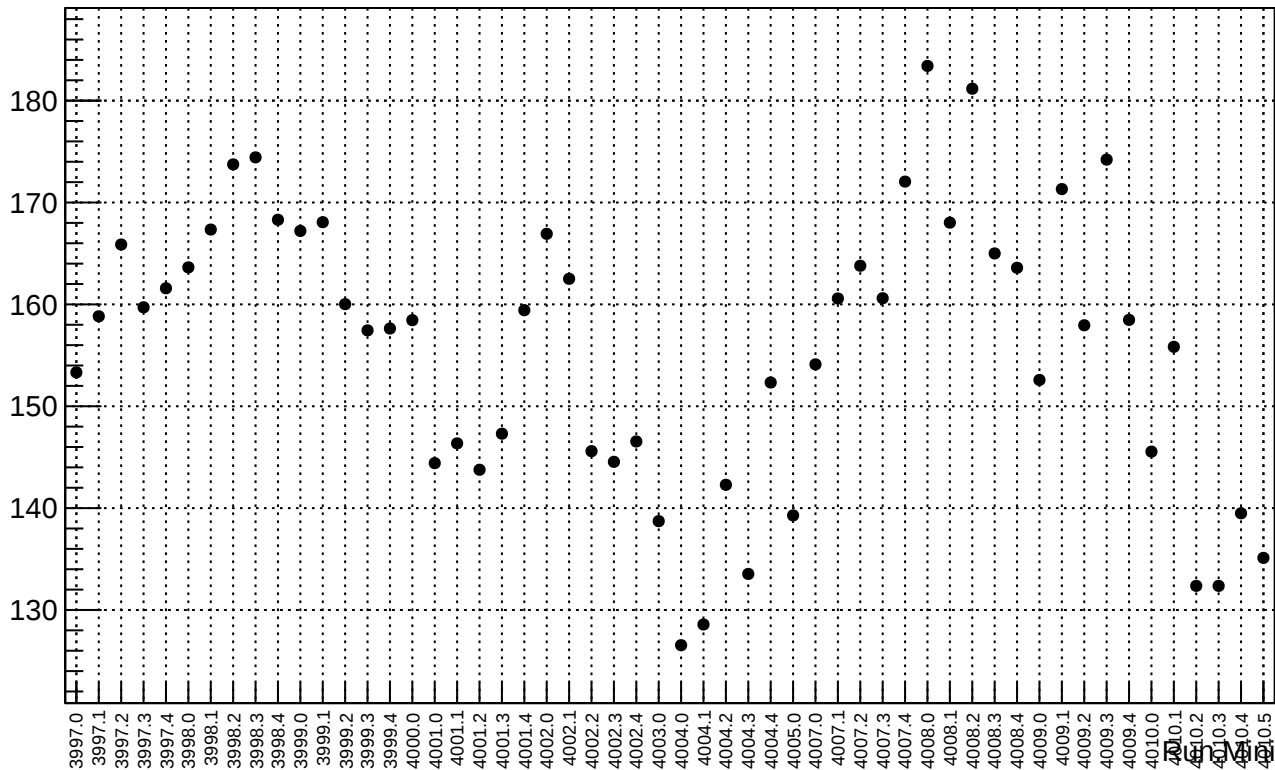
reg_asym_bcm_an_ds.rms/ppm



htemp

Entries	54
Mean	155.8
Std Dev	13.51

reg_asym_bcm_an_ds.rms/ppm

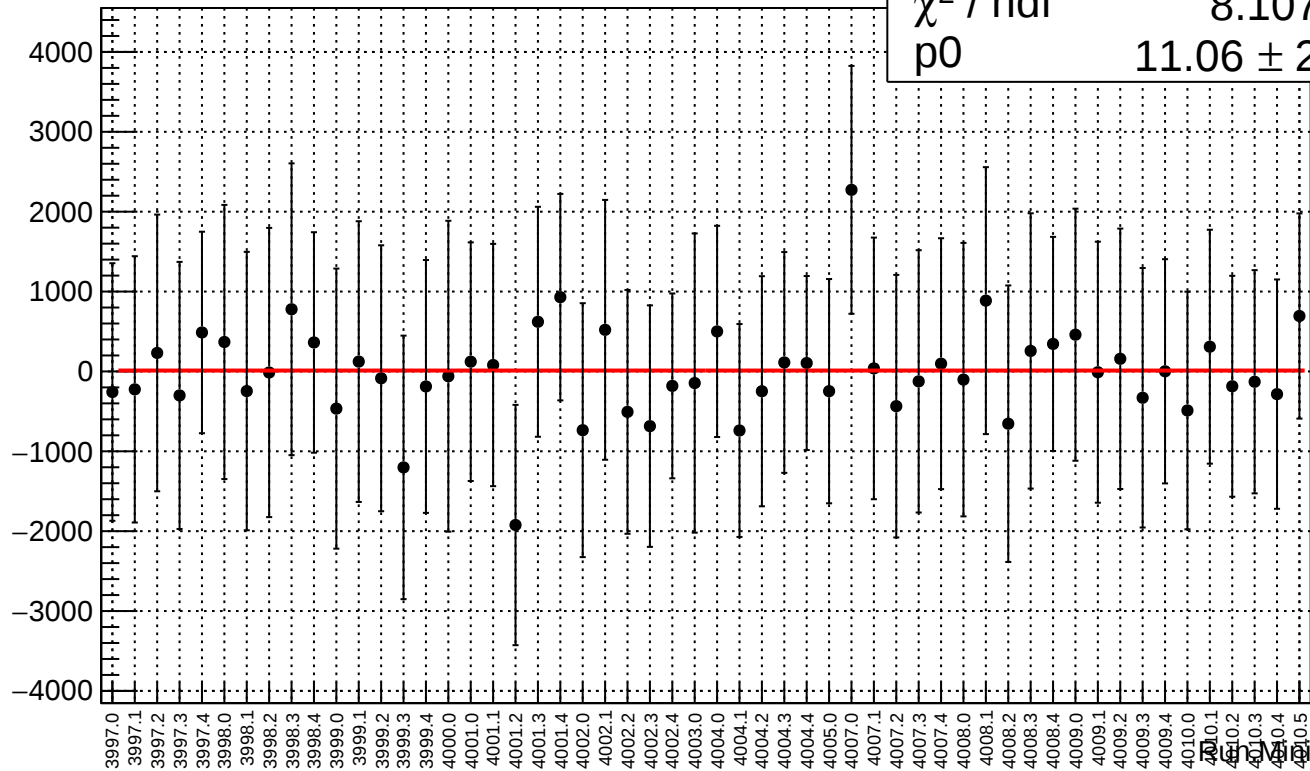


reg_asym_bcm_an_us.mean/ppb

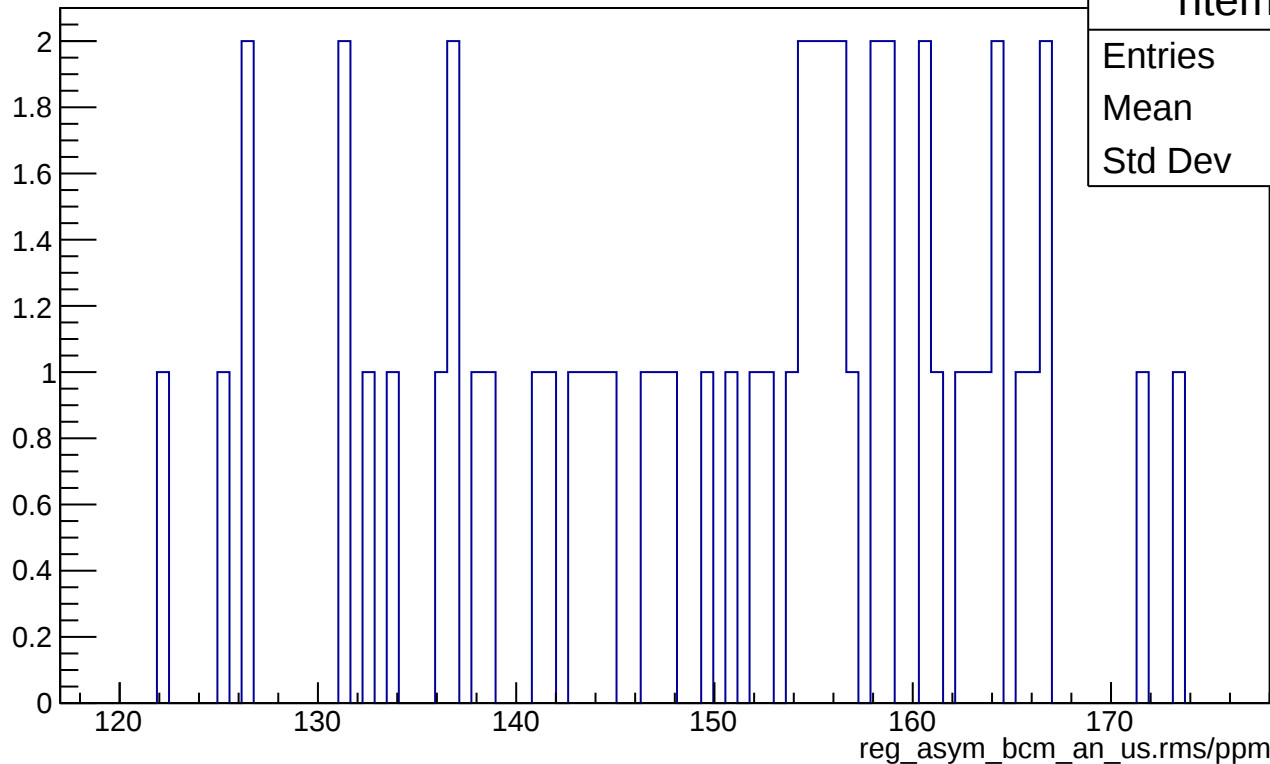
χ^2 / ndf
p0

8.107 / 53

11.06 ± 206.7



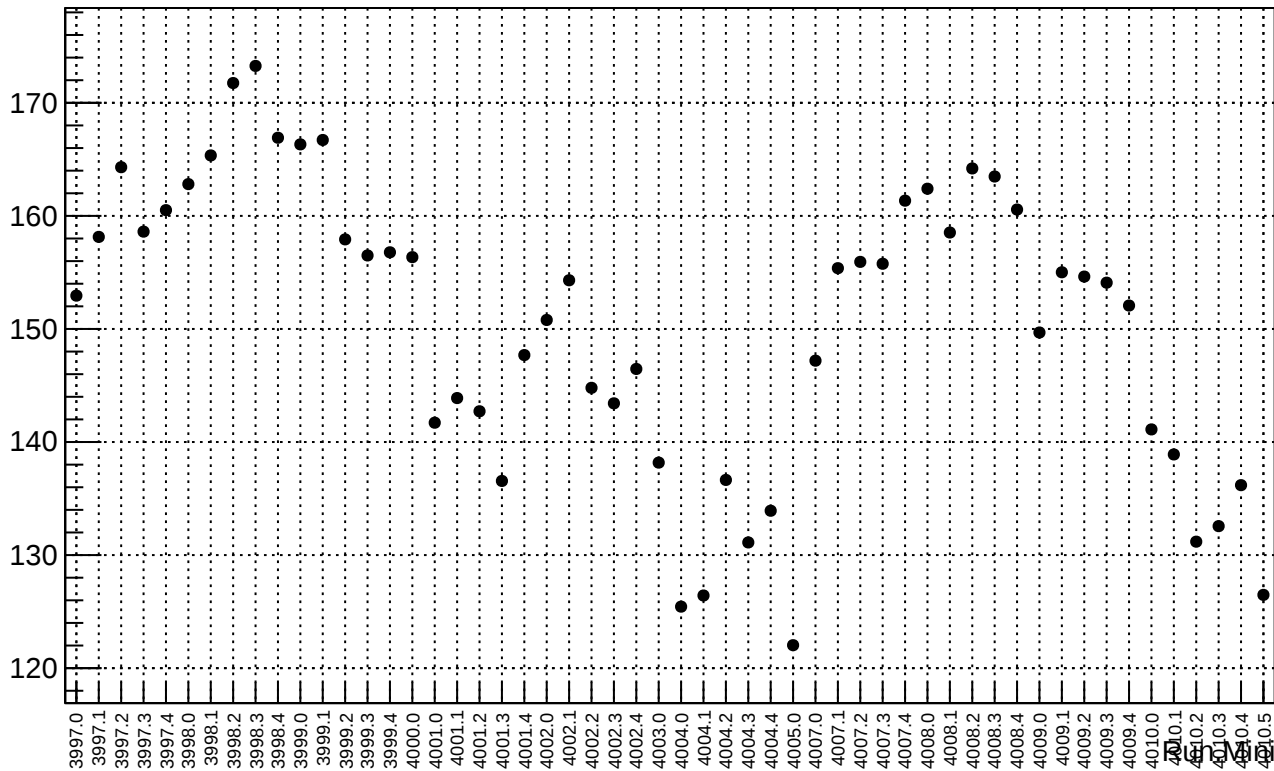
reg_asym_bcm_an_us.rms/ppm



htemp

Entries	54
Mean	150.3
Std Dev	12.8

reg_asym_bcm_an_us.rms/ppm

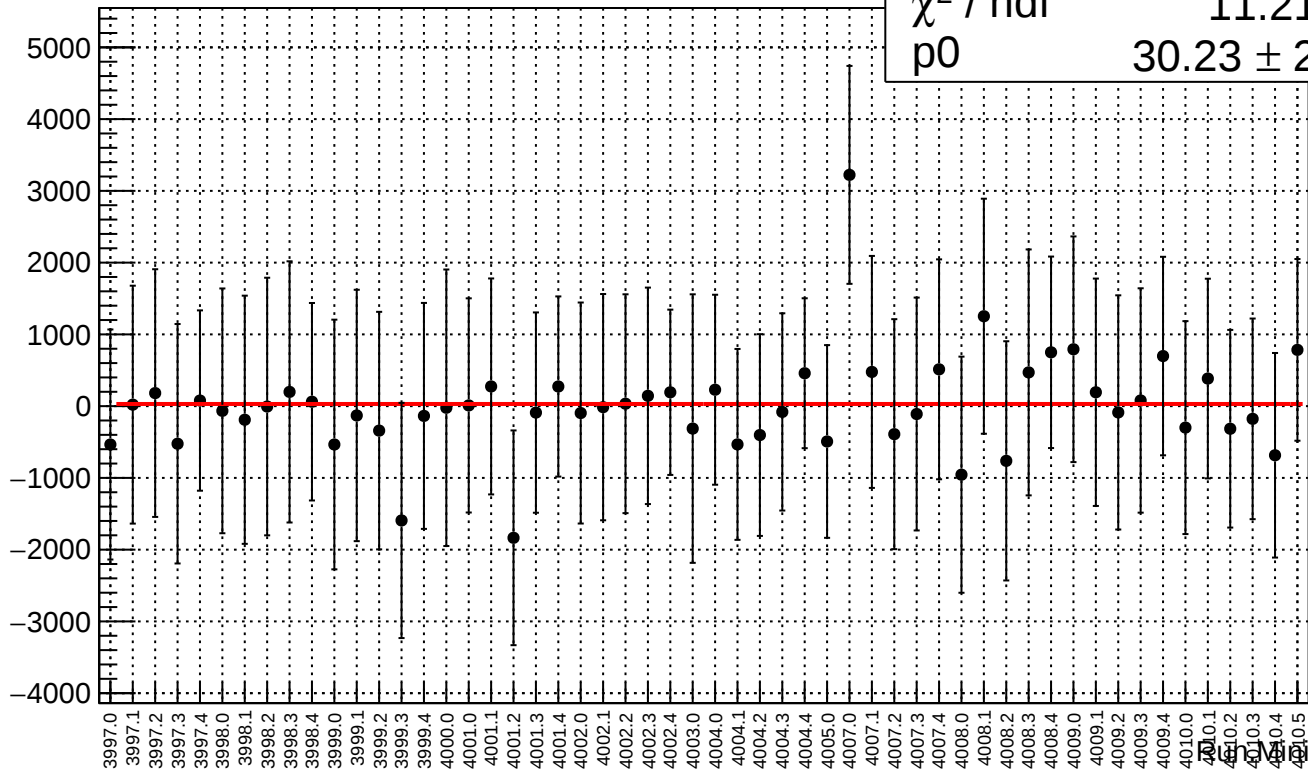


reg_asym_bcm_dg_ds.mean/ppb

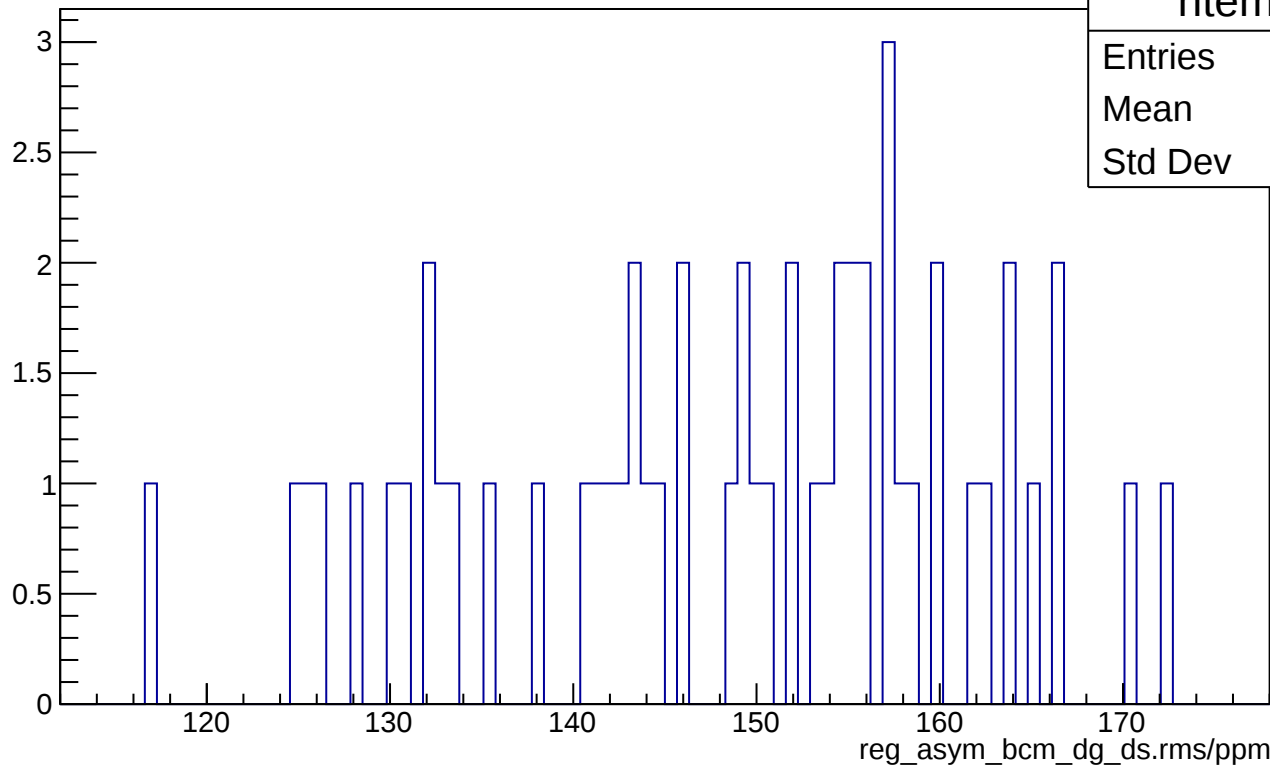
χ^2 / ndf
p0

11.21 / 53

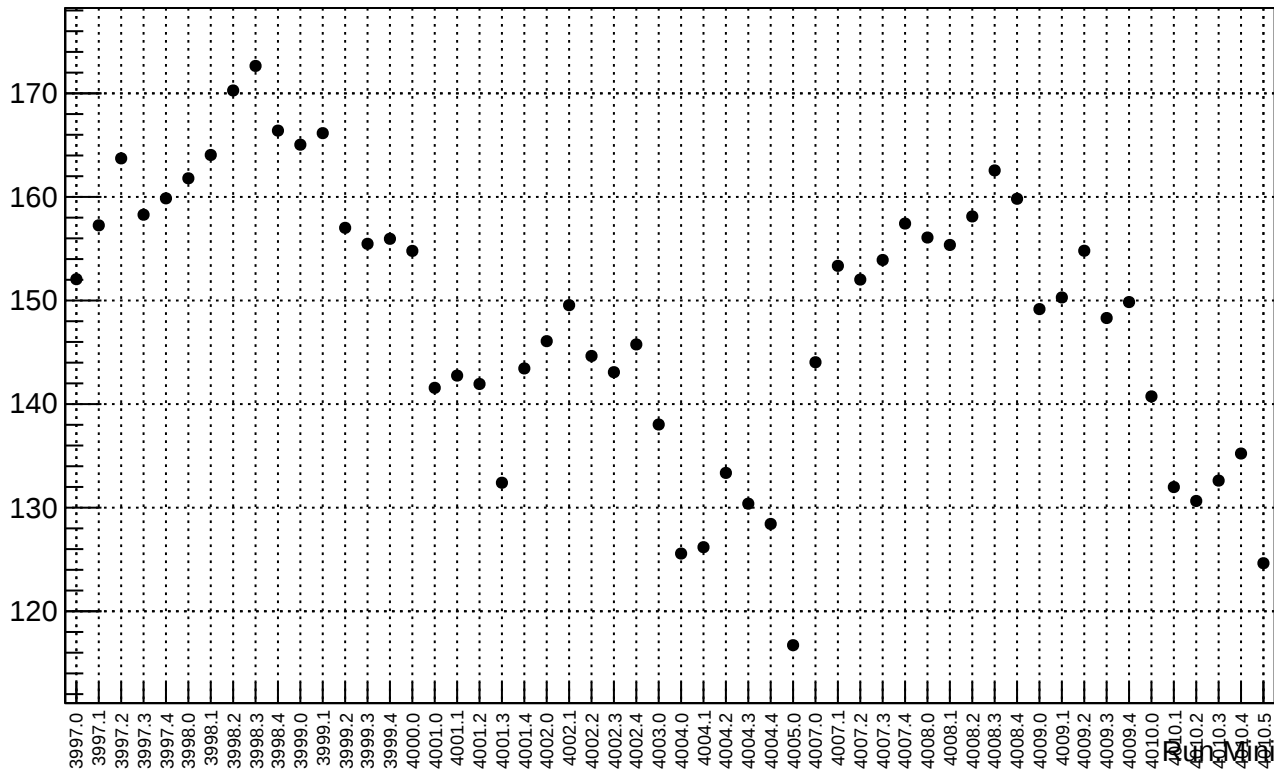
30.23 ± 203.8



reg_asym_bcm_dg_ds.rms/ppm



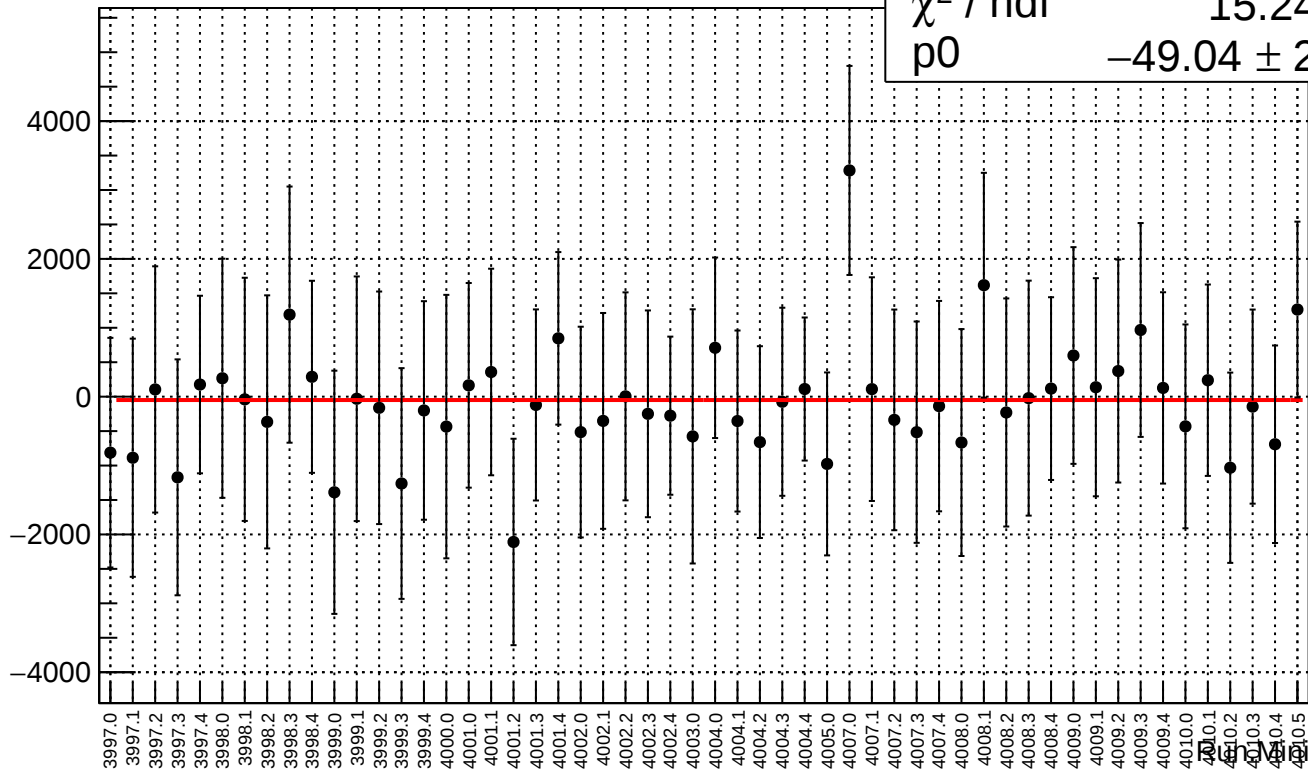
reg_asym_bcm_dg_ds.rms/ppm



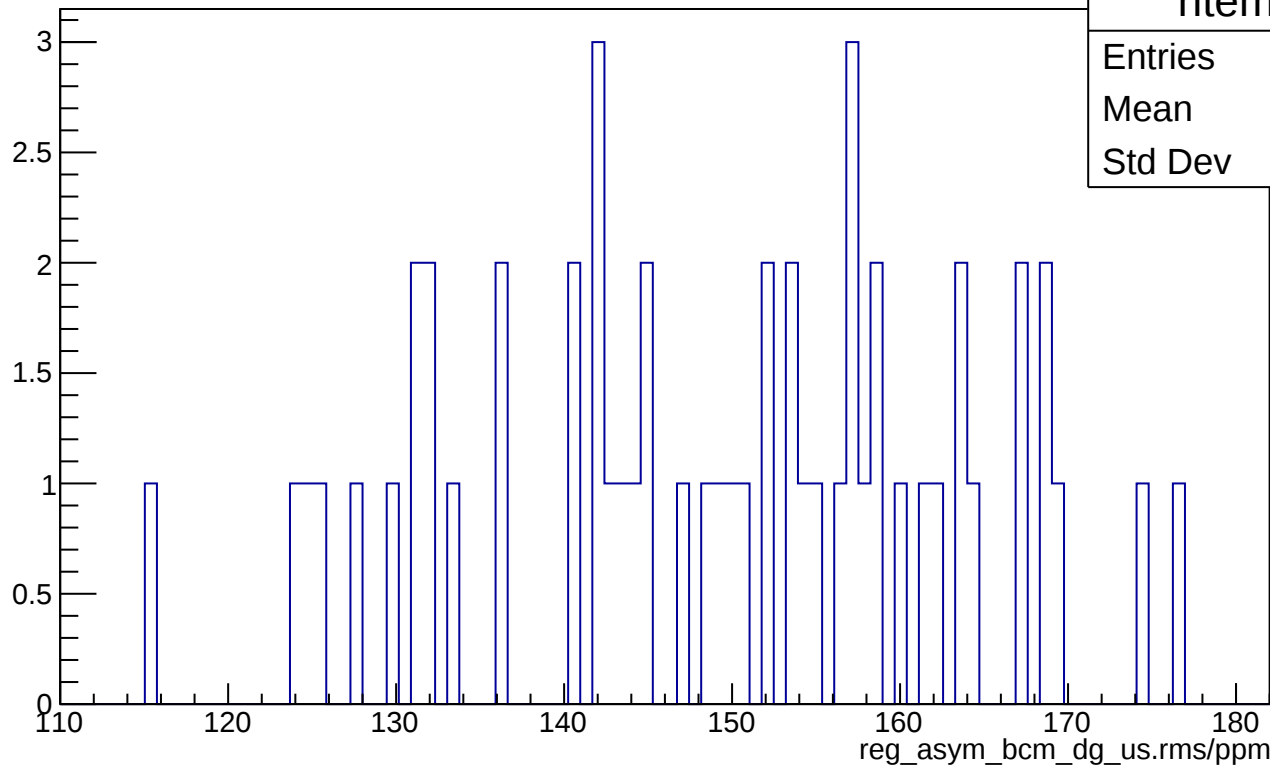
reg_asym_bcm_dg_us.mean/ppb

χ^2 / ndf
p0

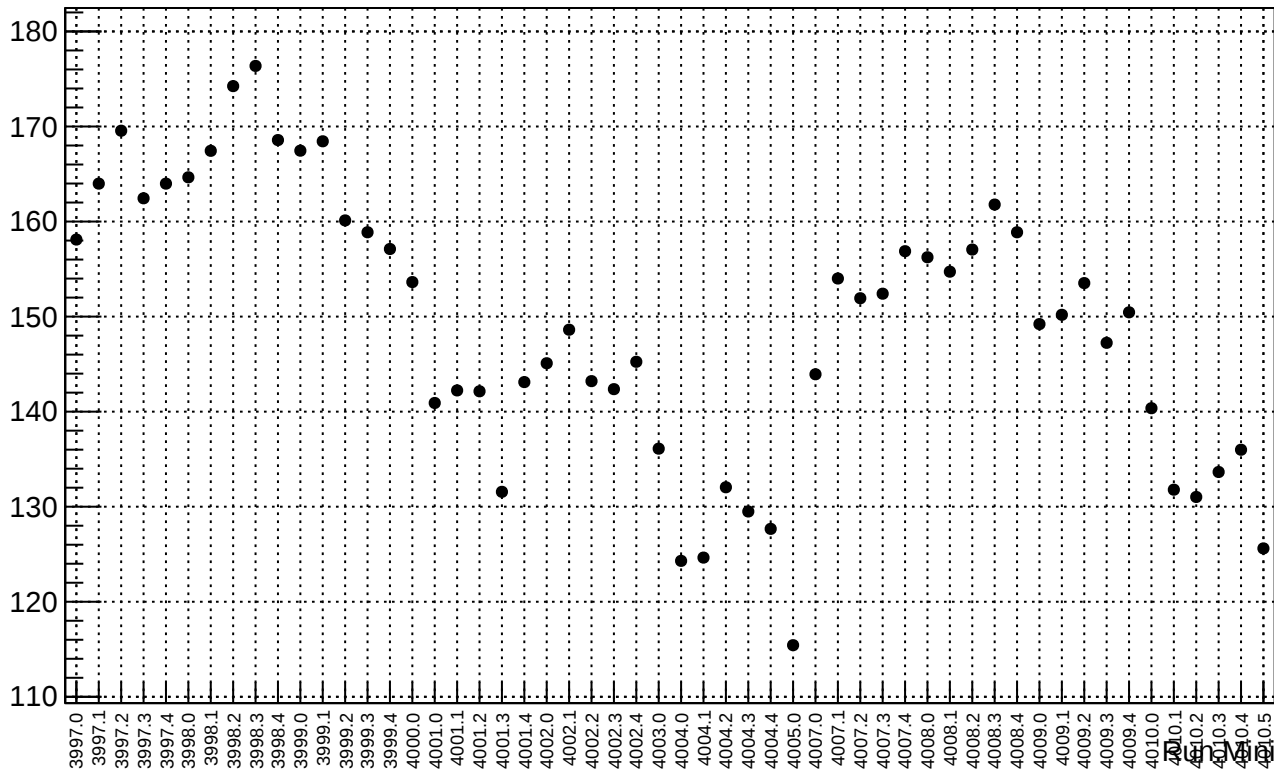
15.24 / 53
 -49.04 ± 204.3



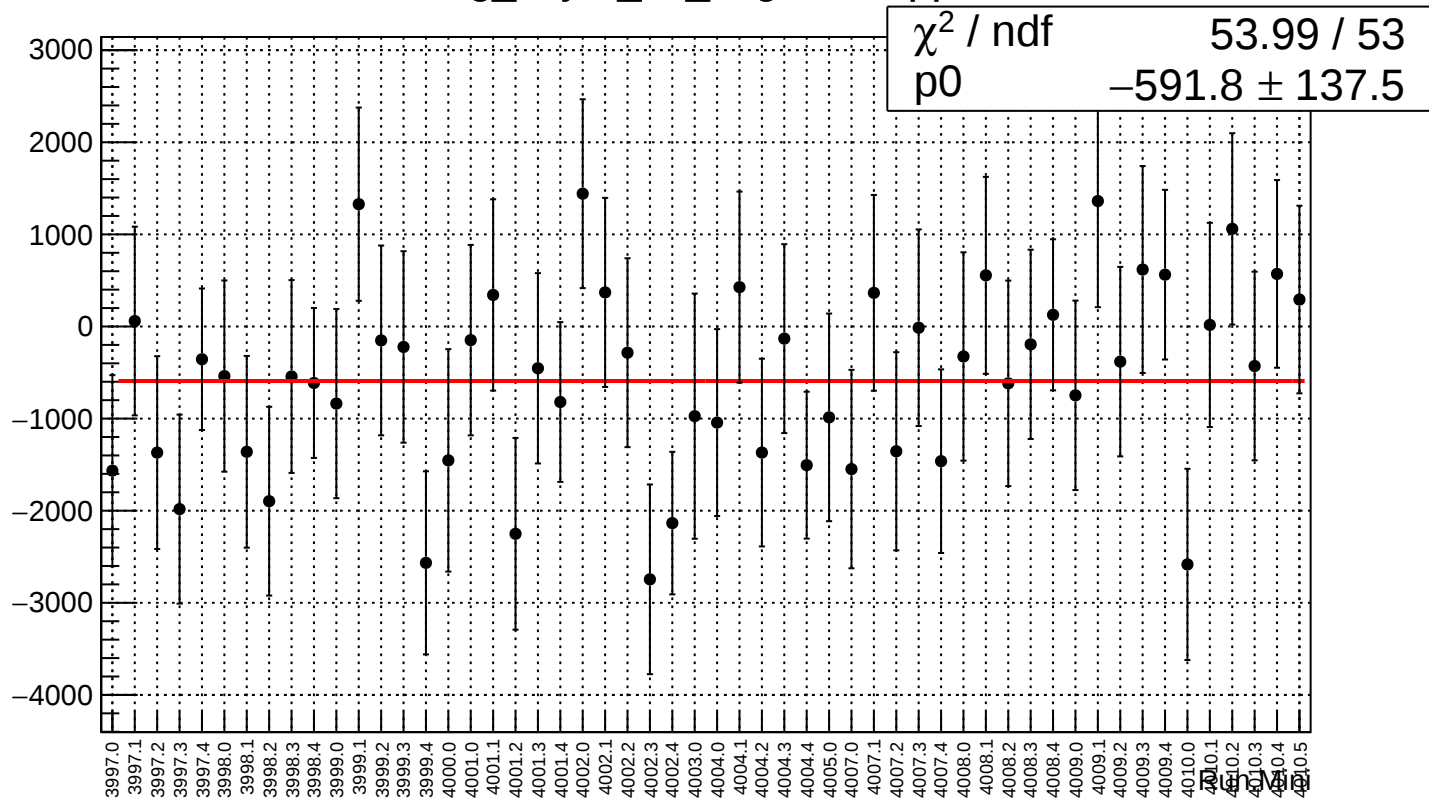
reg_asym_bcm_dg_us.rms/ppm



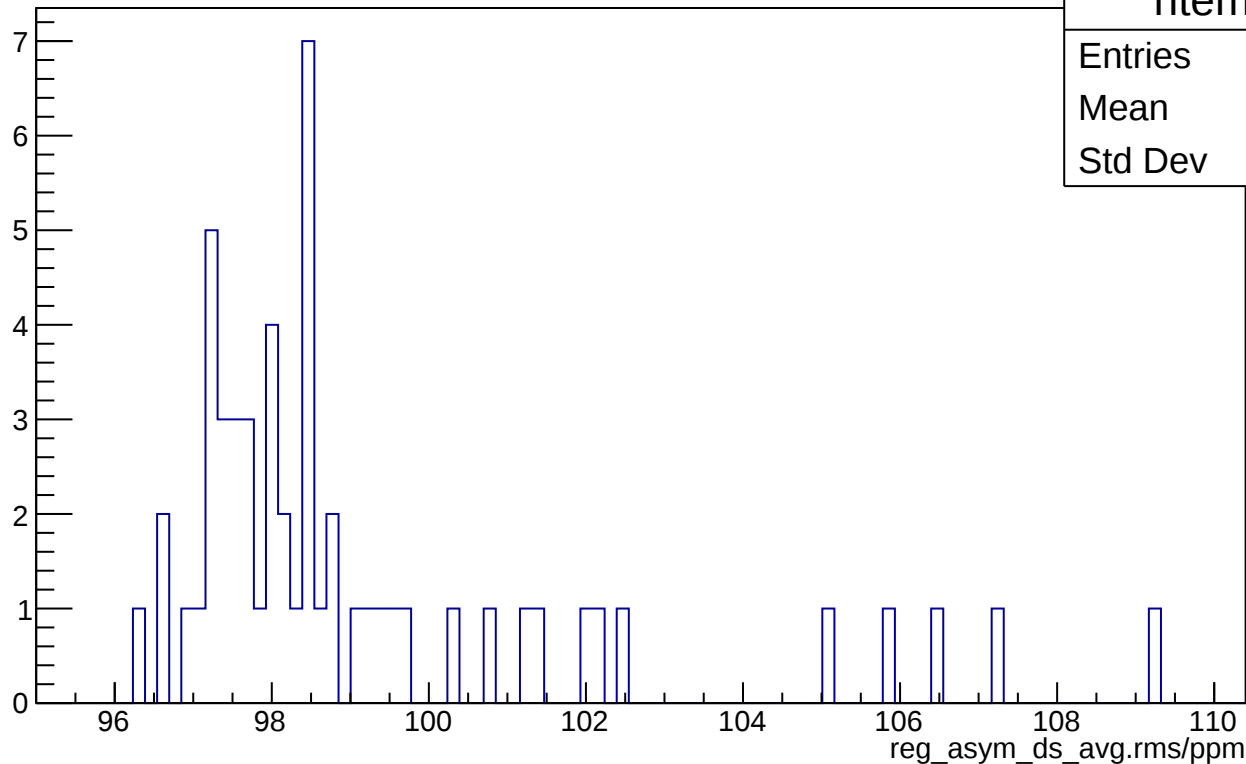
reg_asym_bcm_dg_us.rms/ppm



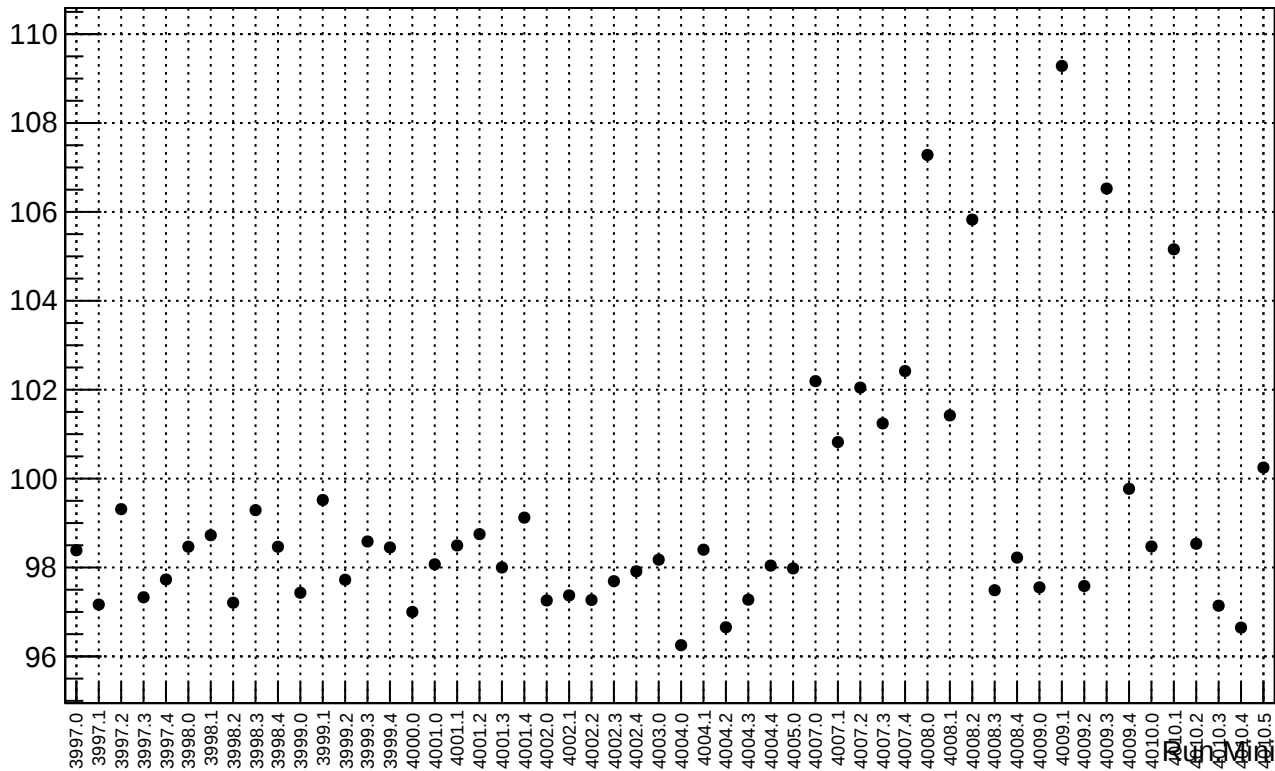
reg_asym_ds_avg.mean/ppb



reg_asym_ds_avg.rms/ppm



reg_asym_ds_avg.rms/ppm



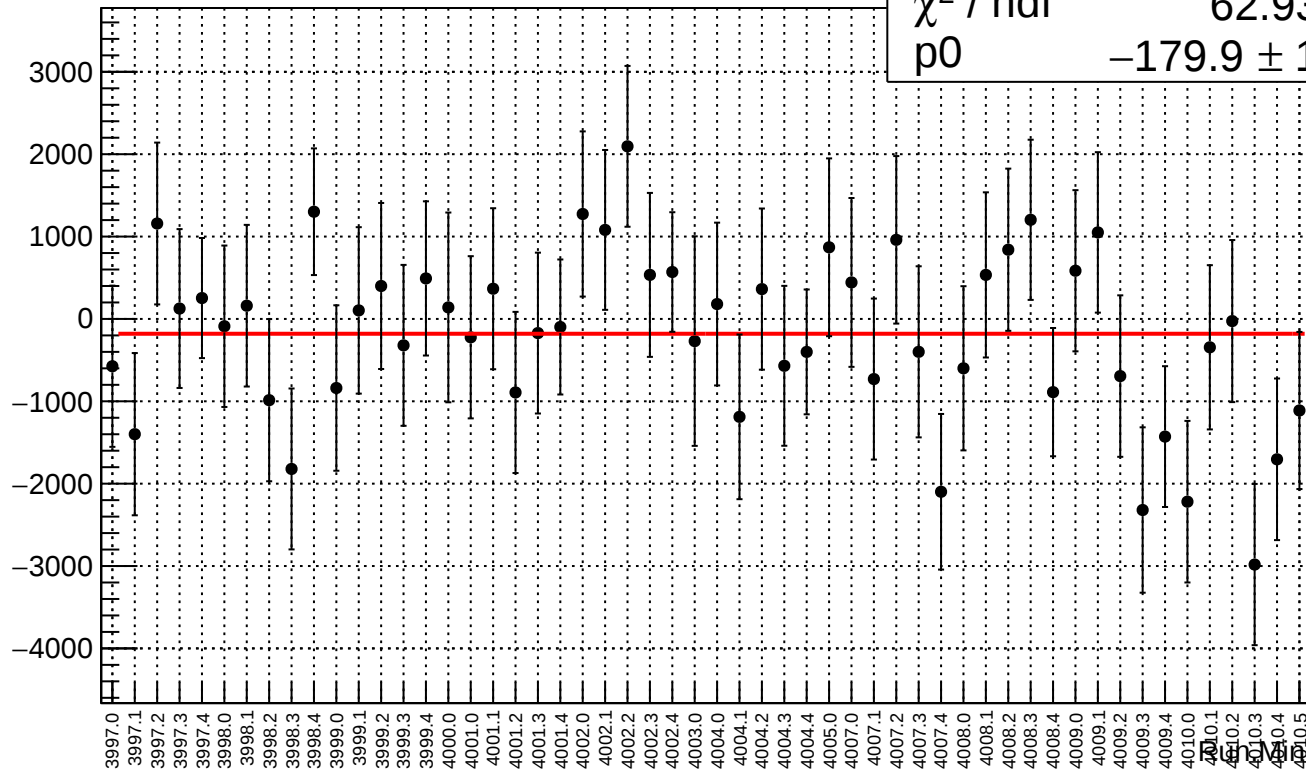
reg_asym_ds_dd.mean/ppb

χ^2 / ndf

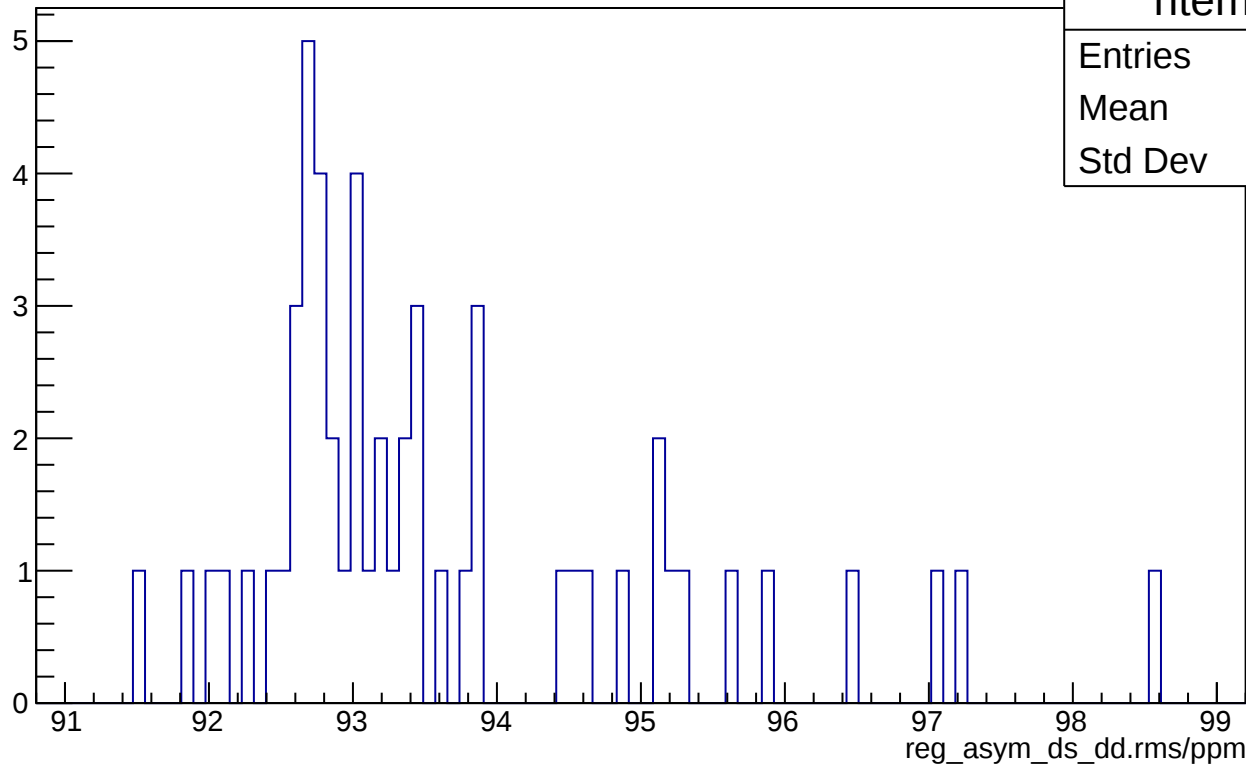
62.93 / 53

p0

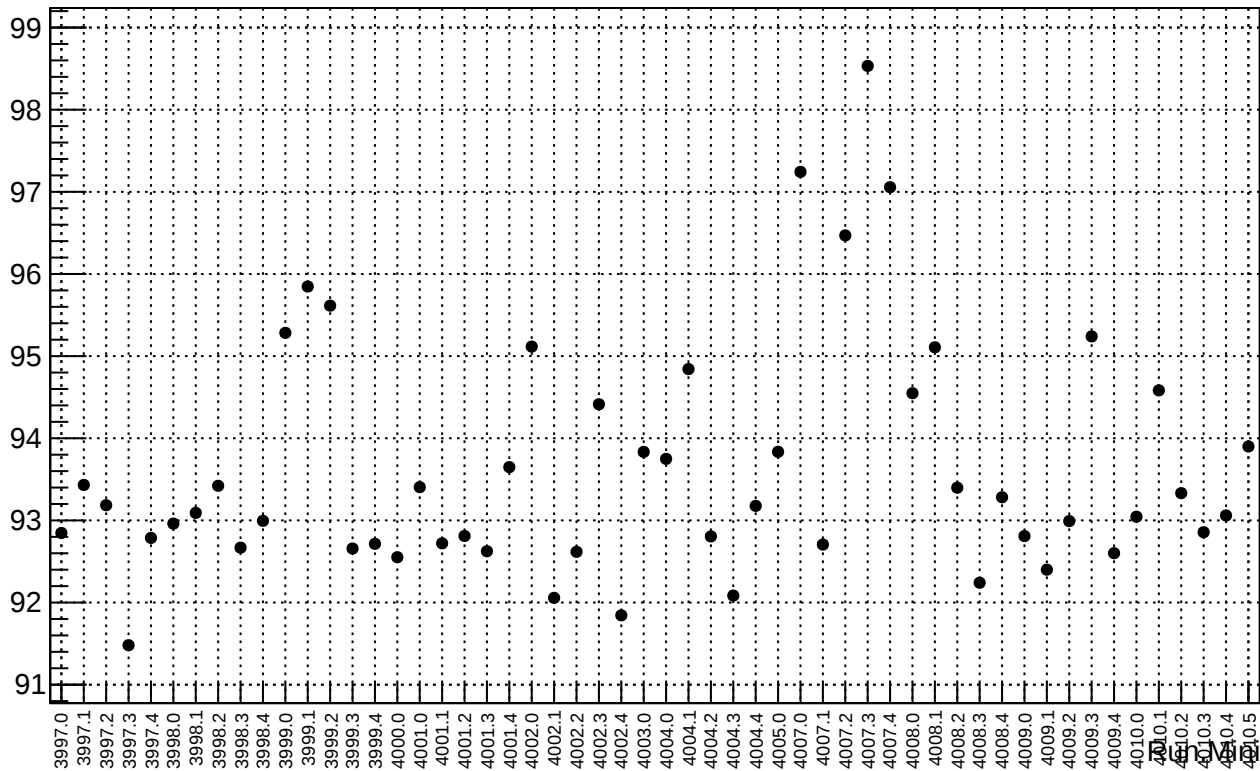
-179.9 ± 129.8



reg_asym_ds_dd.rms/ppm



reg_asym_ds_dd.rms/ppm

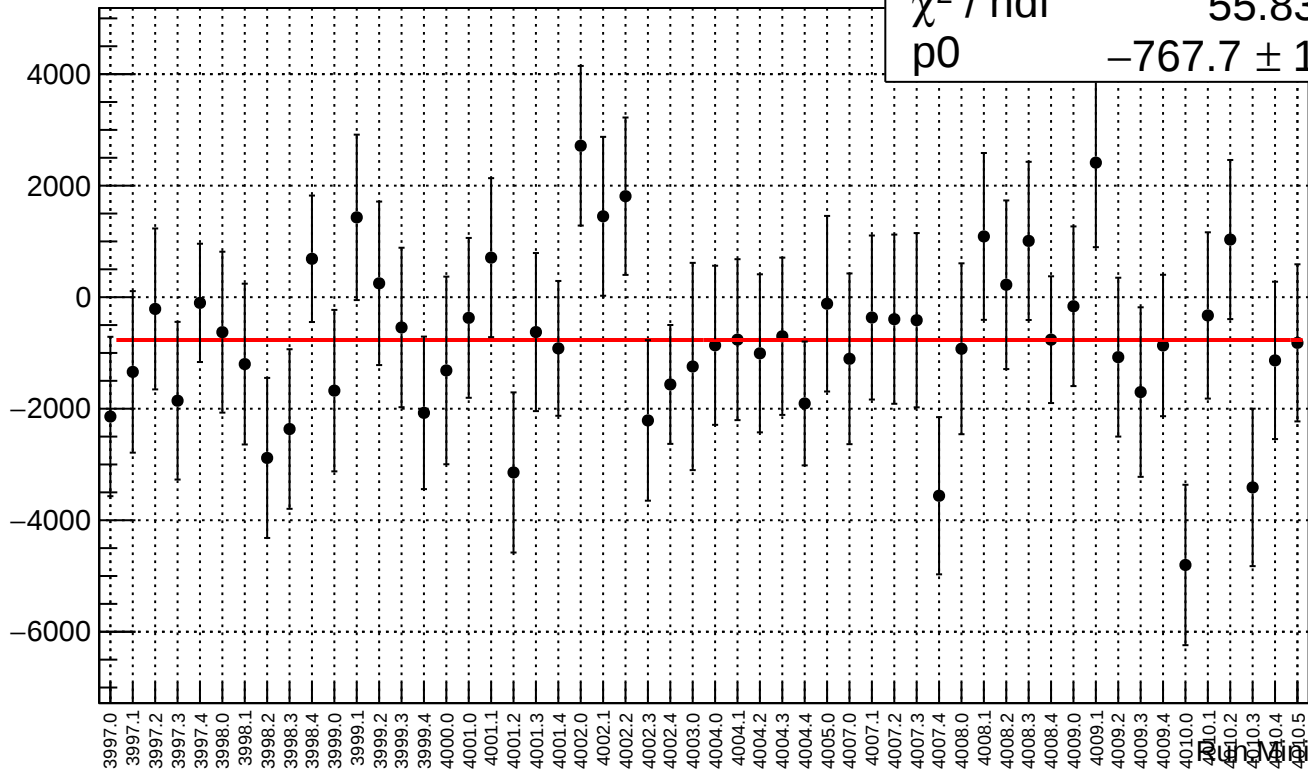


reg_asym_dsl.mean/ppb

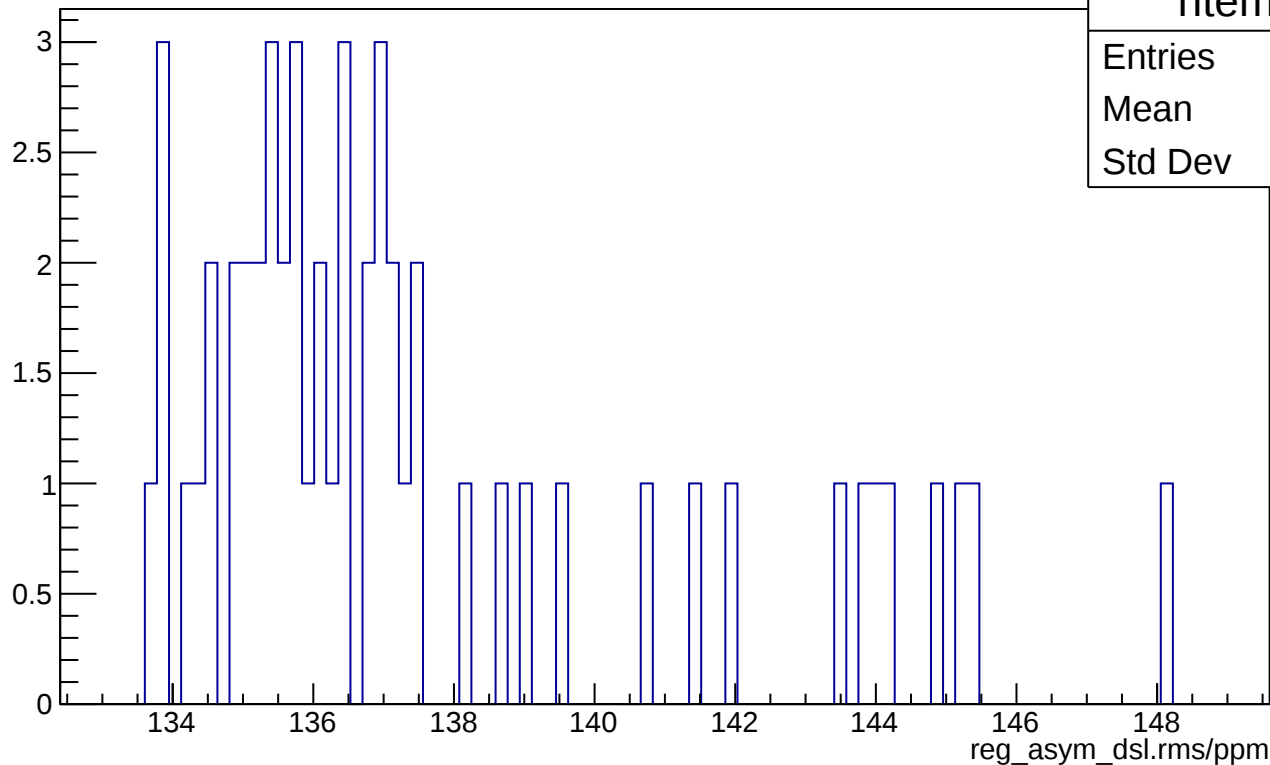
χ^2 / ndf
p0

55.83 / 53

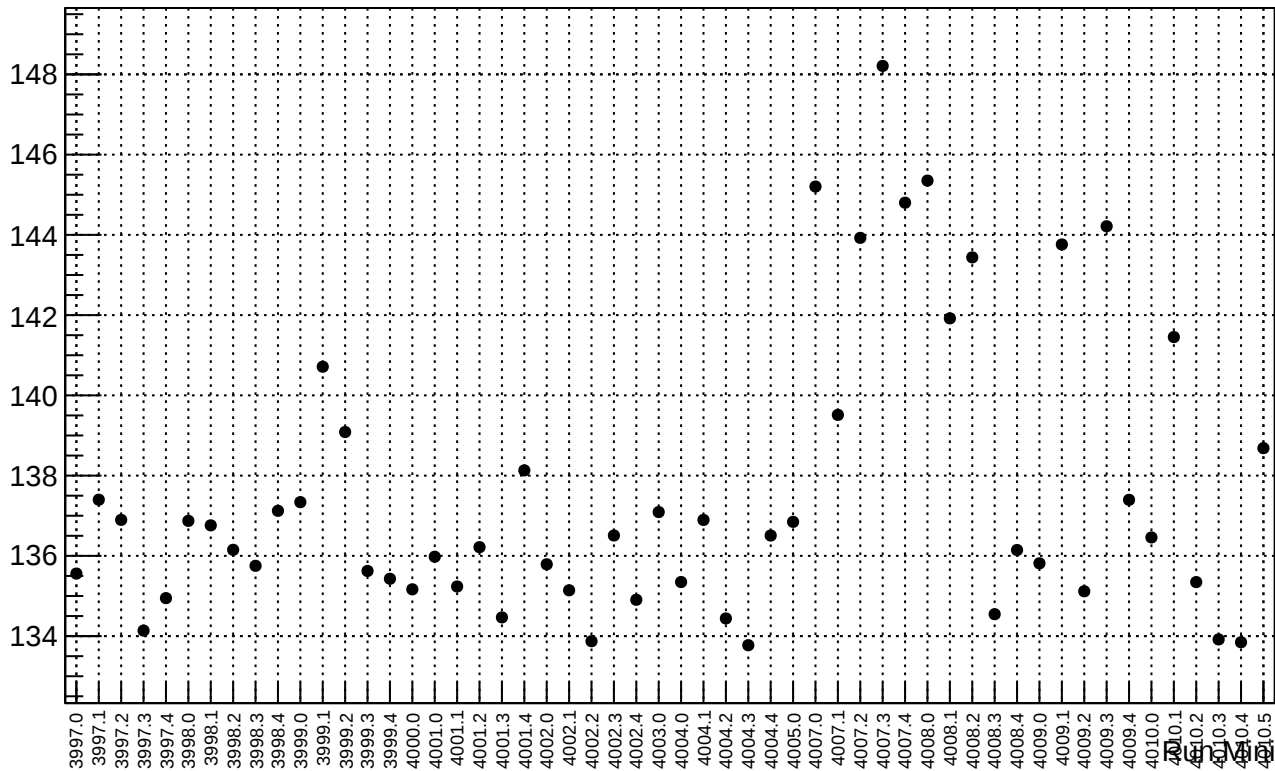
-767.7 ± 190.7



reg_asym_dsl.rms/ppm



reg_asym_dsl.rms/ppm



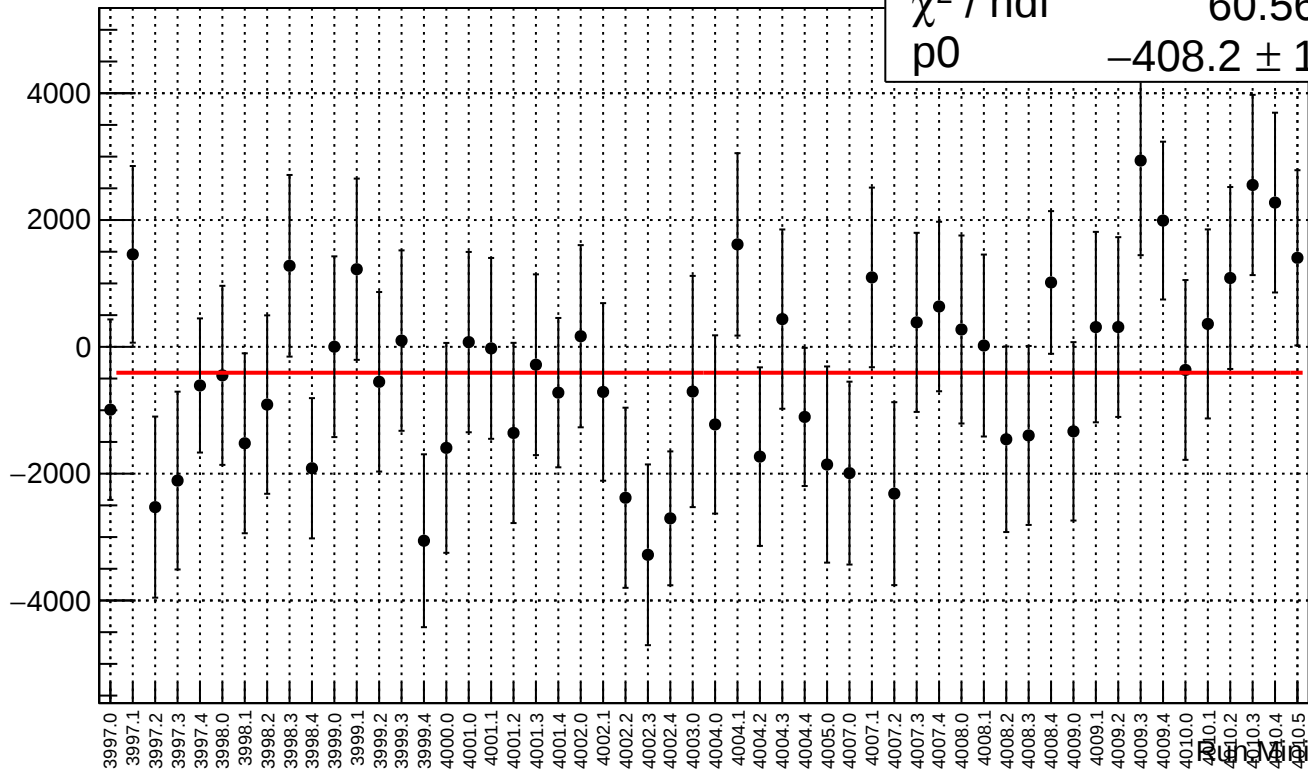
reg_asym_dsr.mean/ppb

χ^2 / ndf

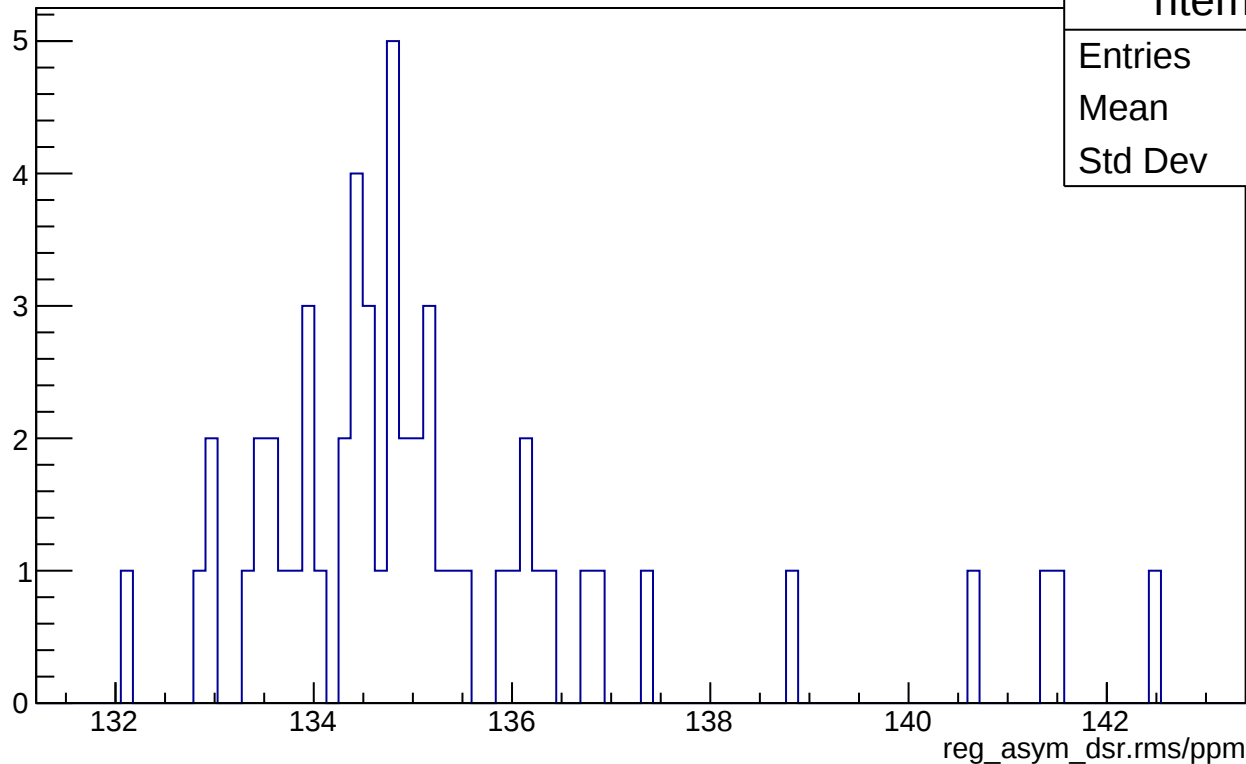
60.56 / 53

p0

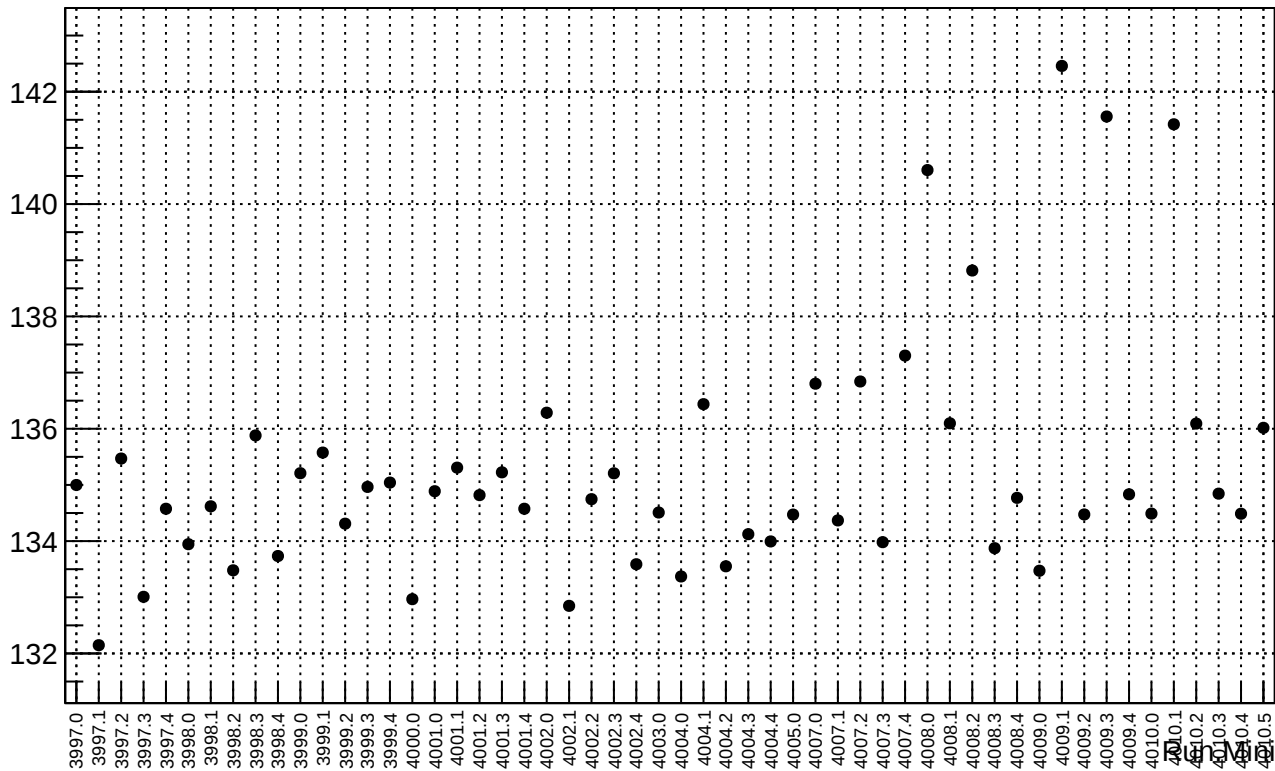
-408.2 ± 187.6



reg_asym_dsr.rms/ppm



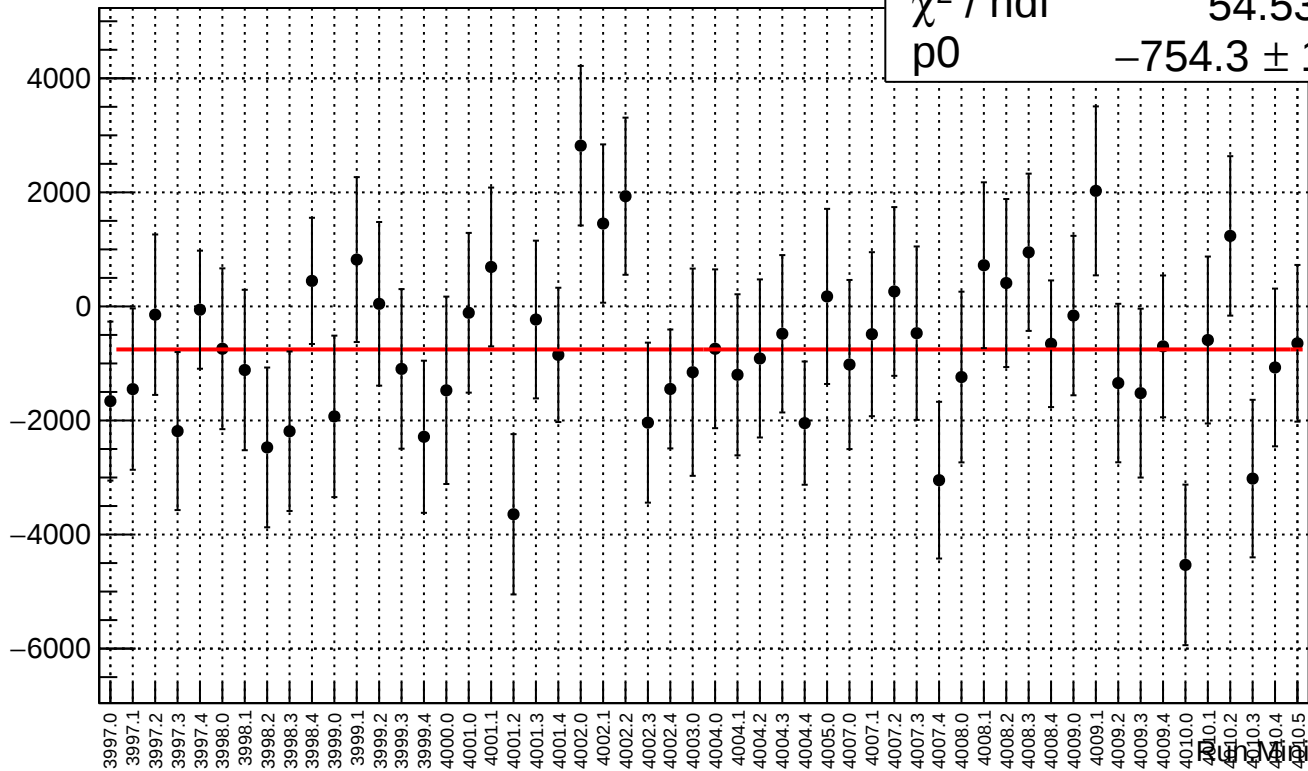
reg_asym_dsr.rms/ppm



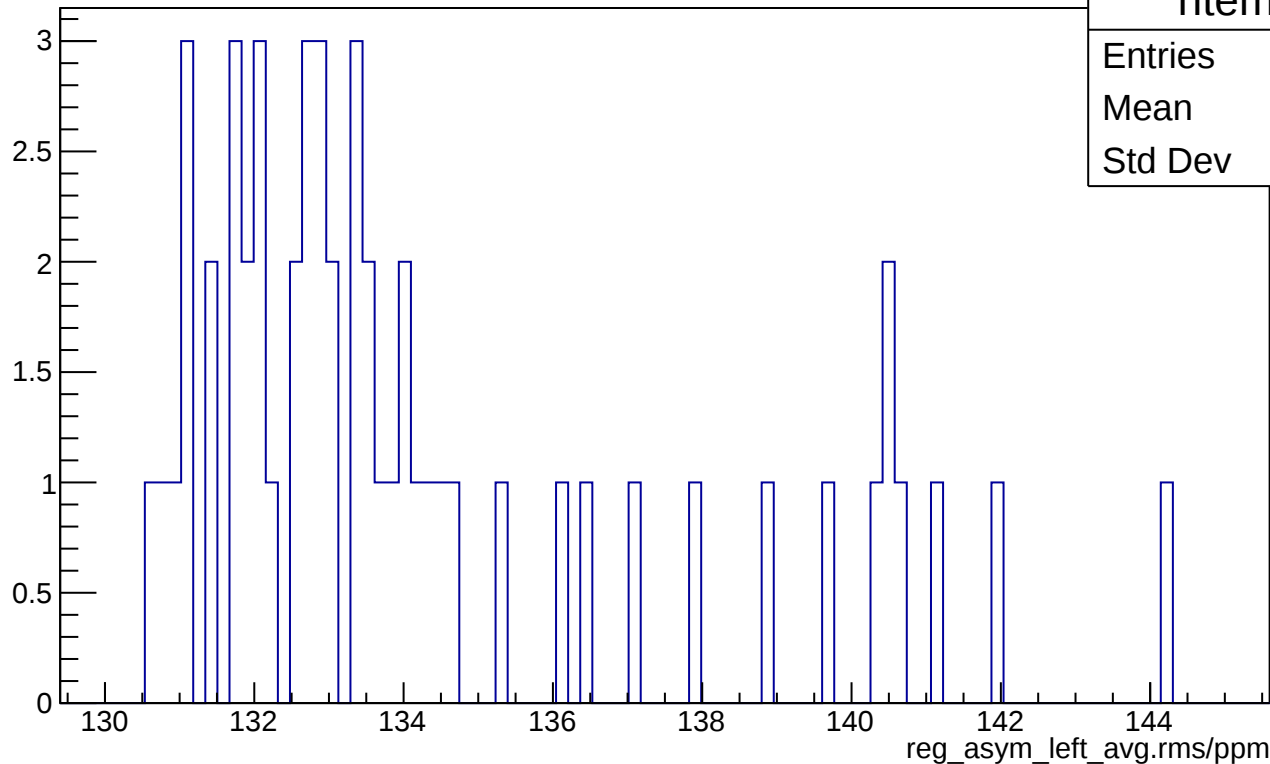
reg_asym_left_avg.mean/ppb

χ^2 / ndf
p0

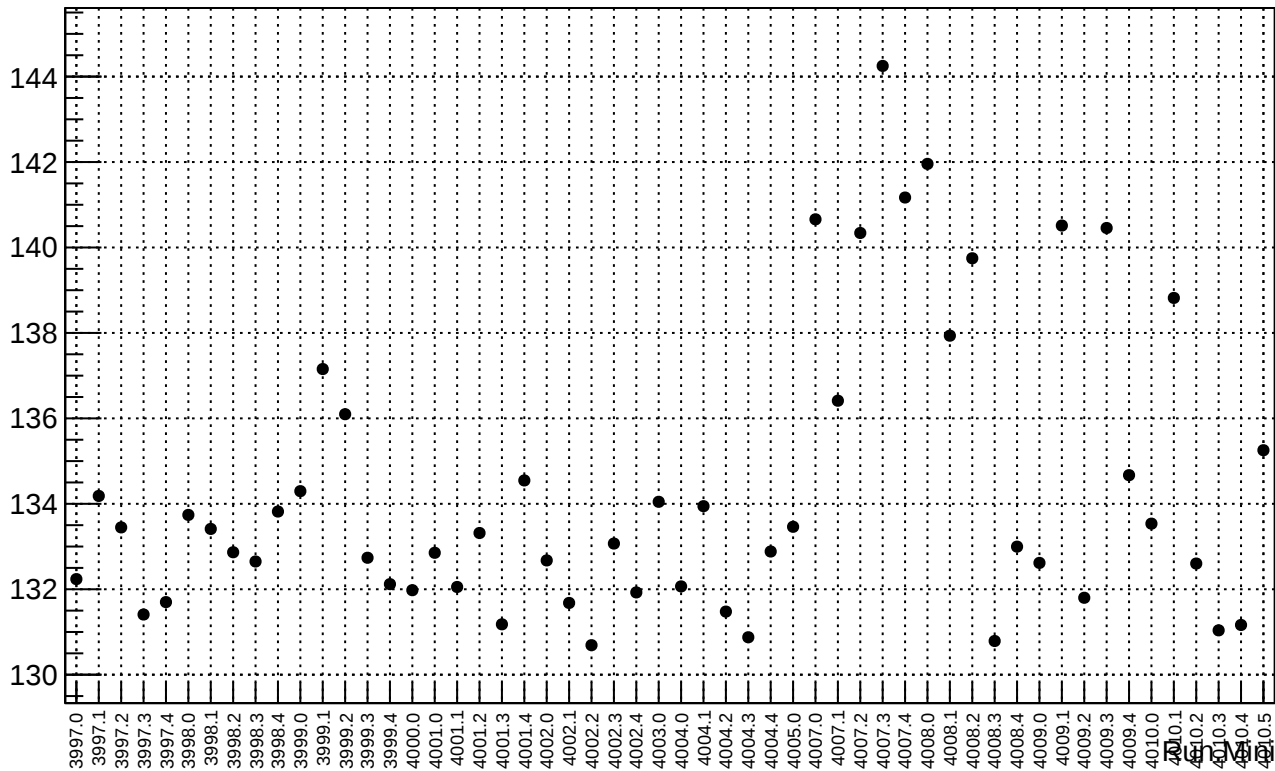
54.53 / 53
 -754.3 ± 186.1



reg_asym_left_avg.rms/ppm



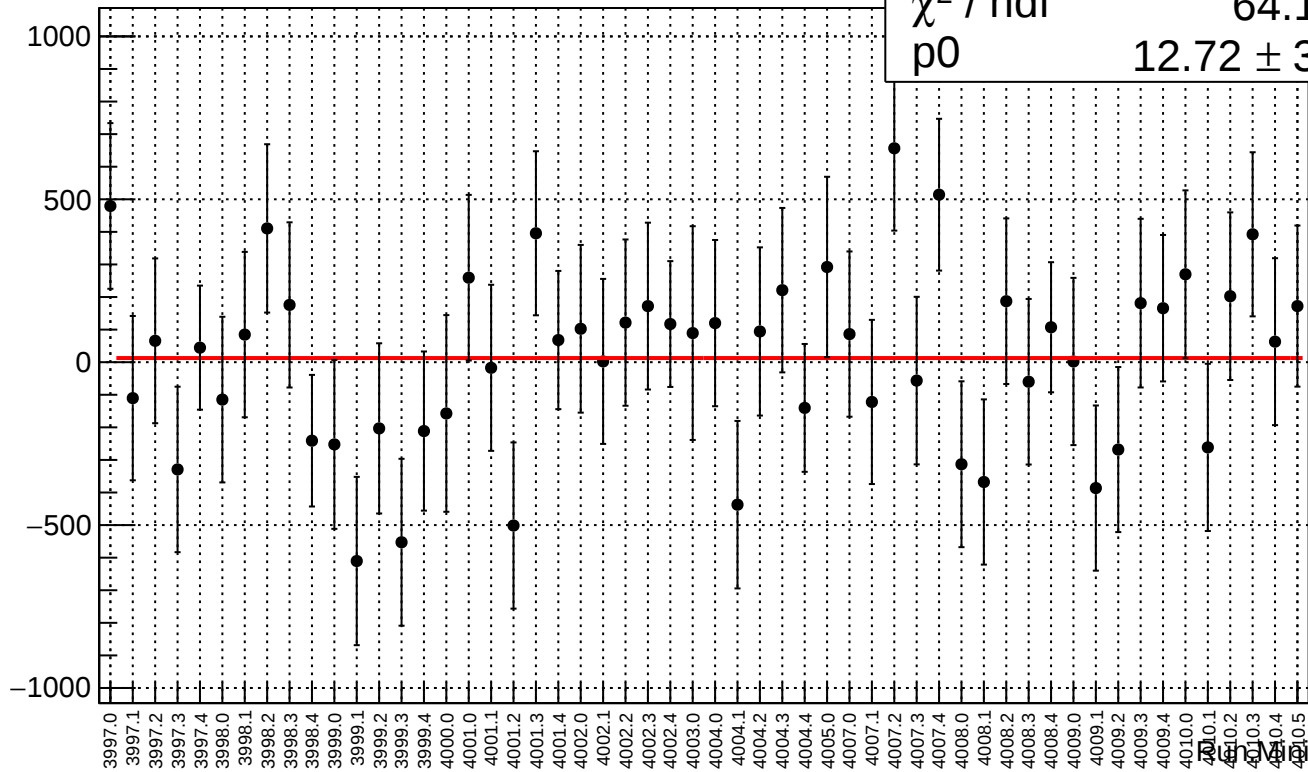
reg_asym_left_avg.rms/ppm



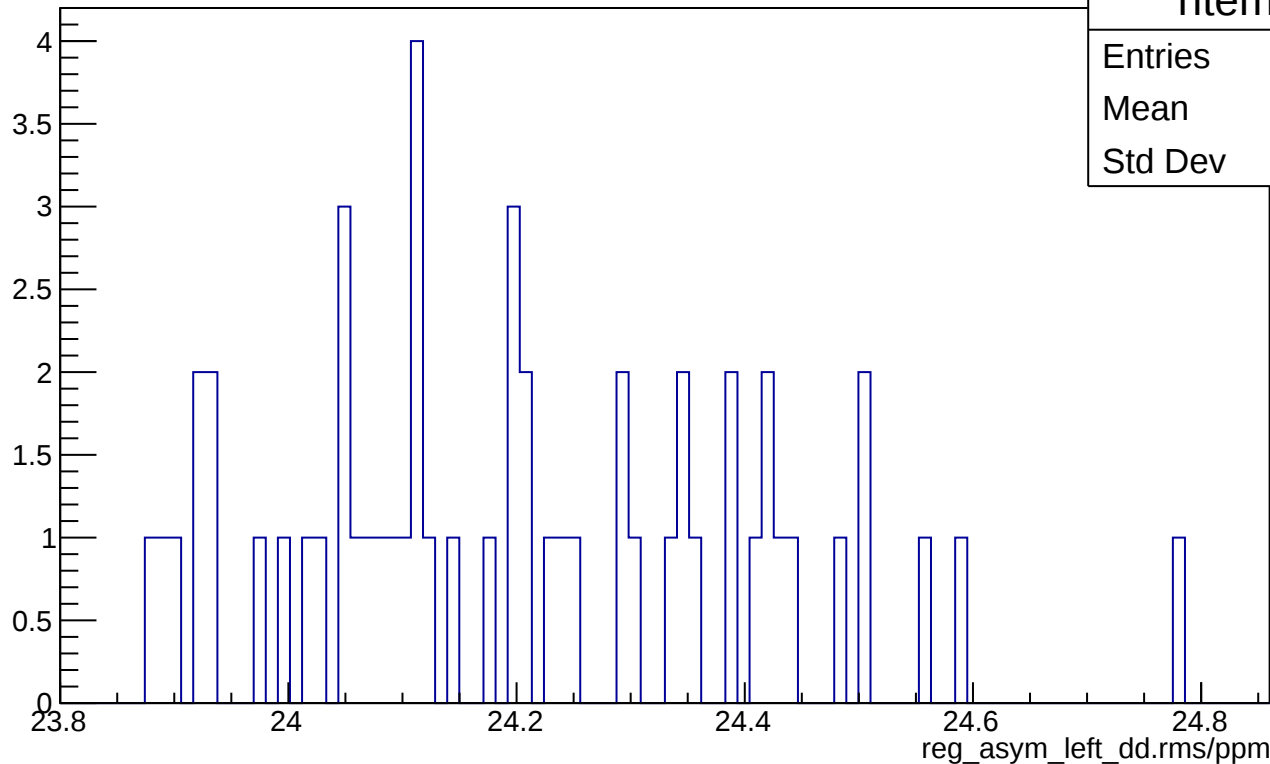
reg_asym_left_dd.mean/ppb

χ^2 / ndf
p0

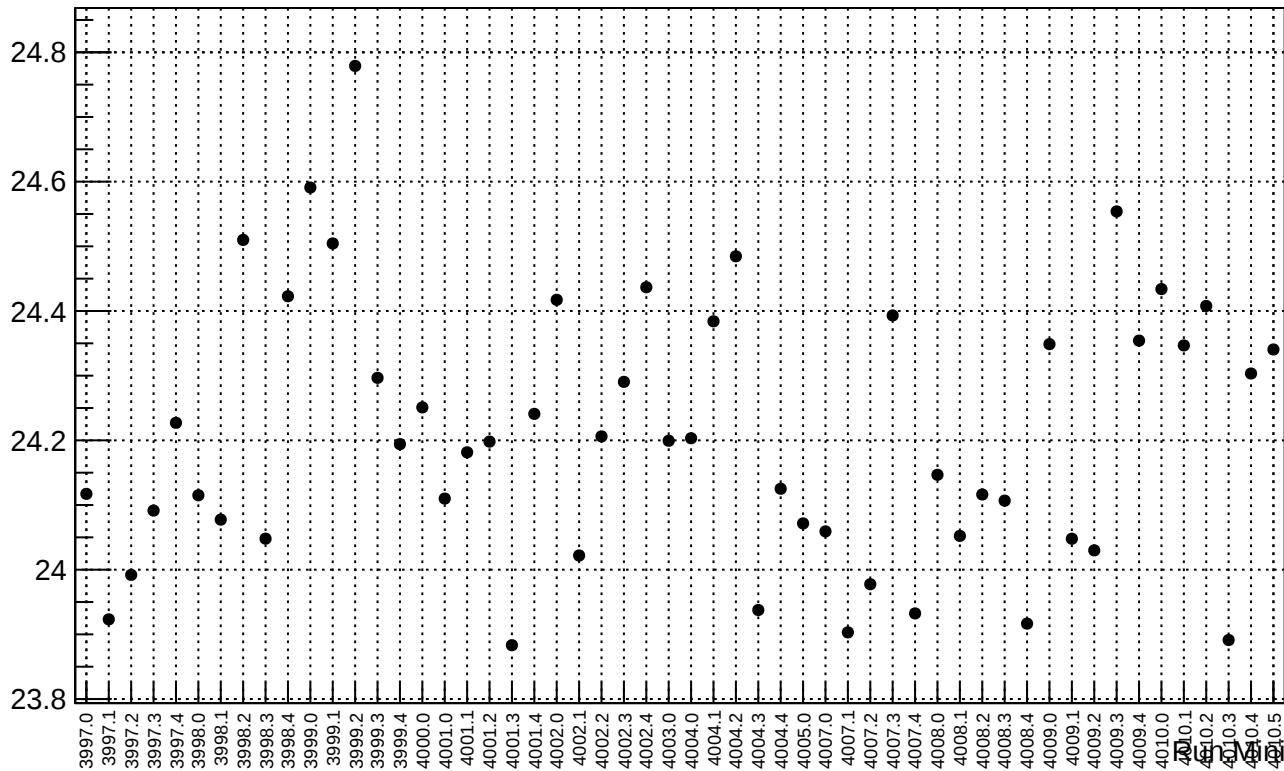
64.1 / 53
 12.72 ± 33.58



reg_asym_left_dd.rms/ppm



reg_asym_left_dd.rms/ppm



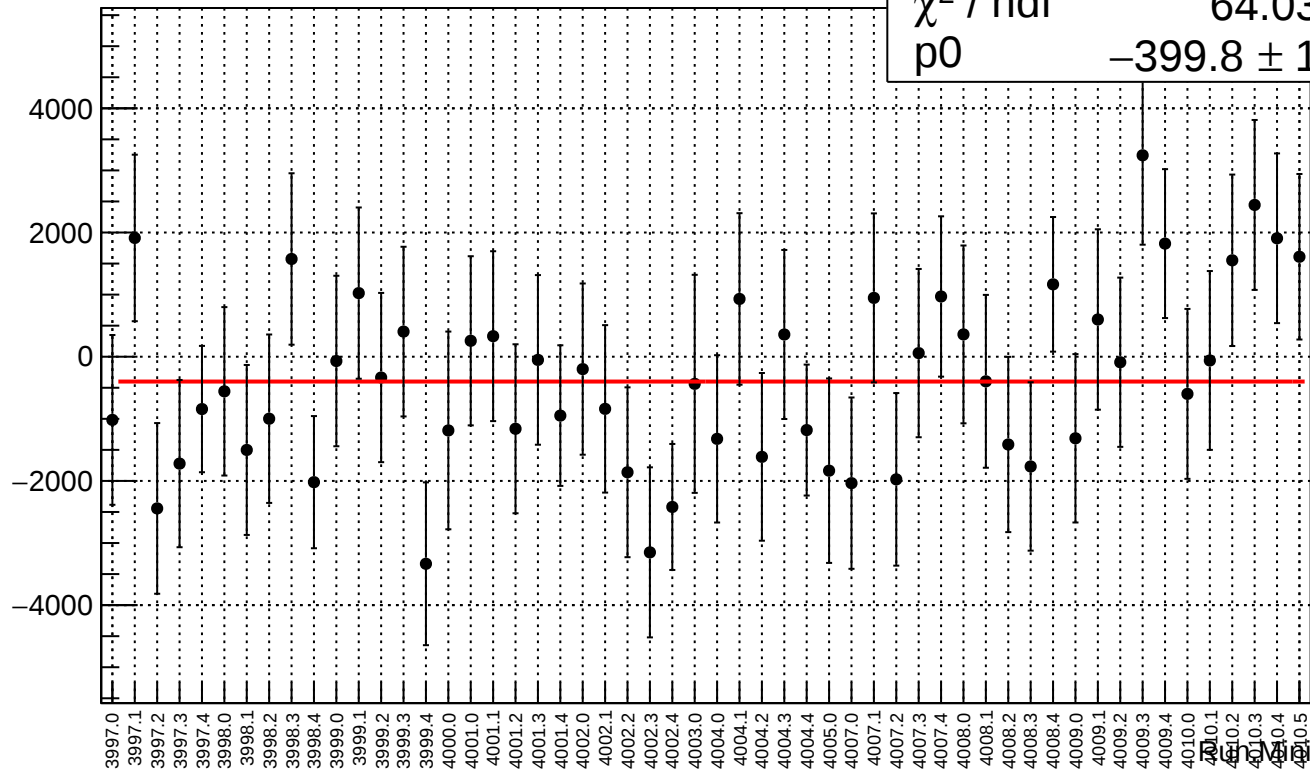
reg_asym_right_avg.mean/ppb

χ^2 / ndf

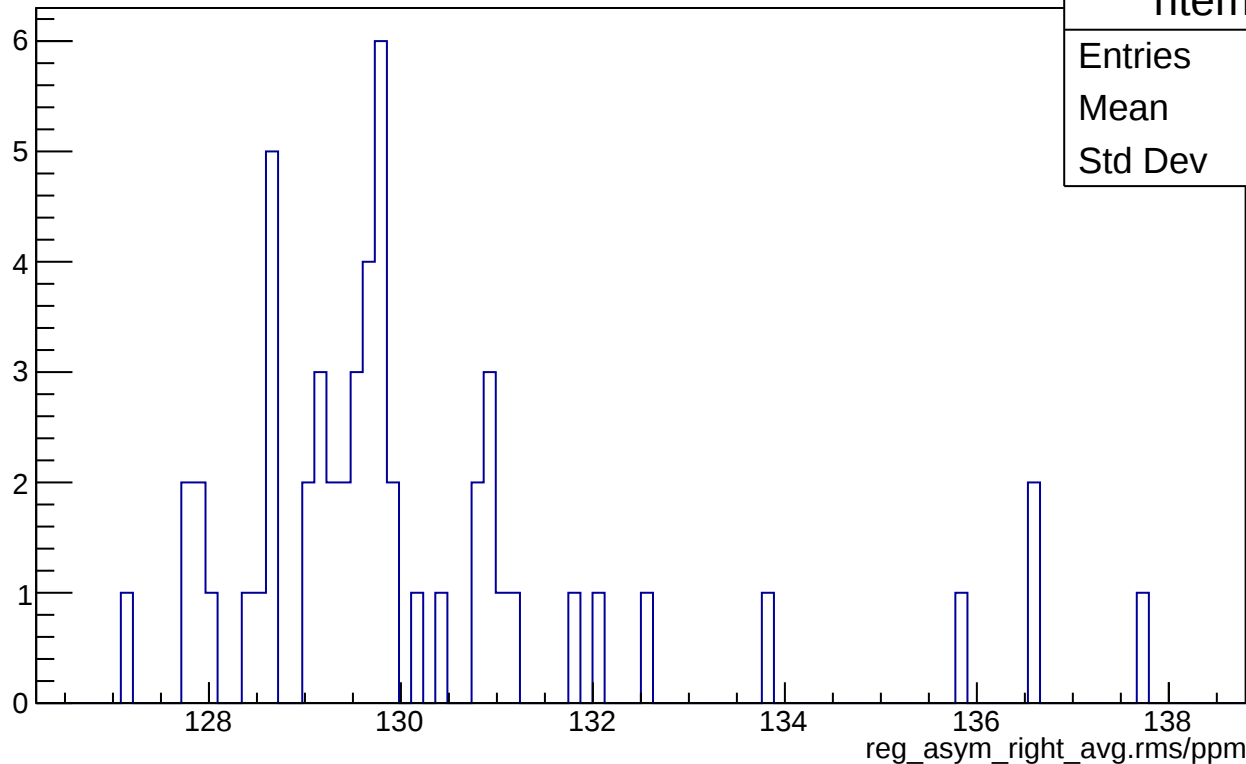
64.03 / 53

p0

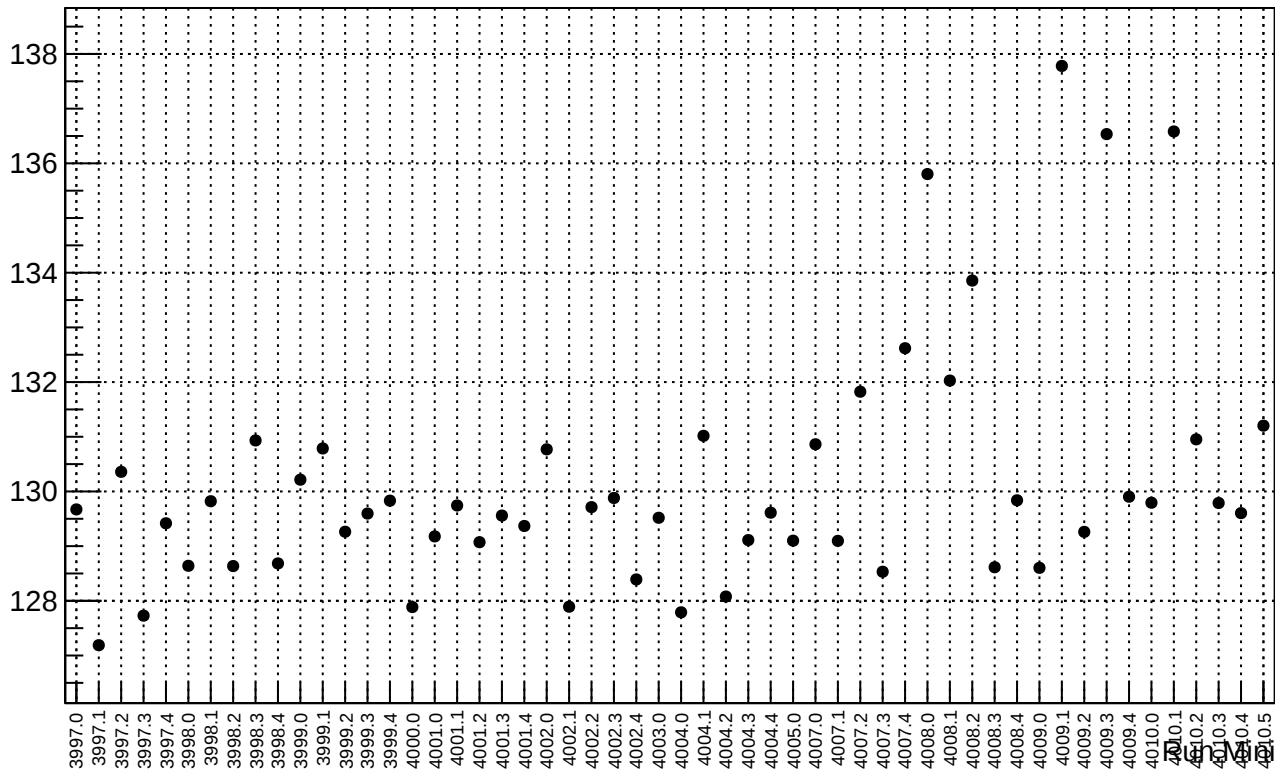
-399.8 ± 180.5



reg_asym_right_avg.rms/ppm



reg_asym_right_avg.rms/ppm

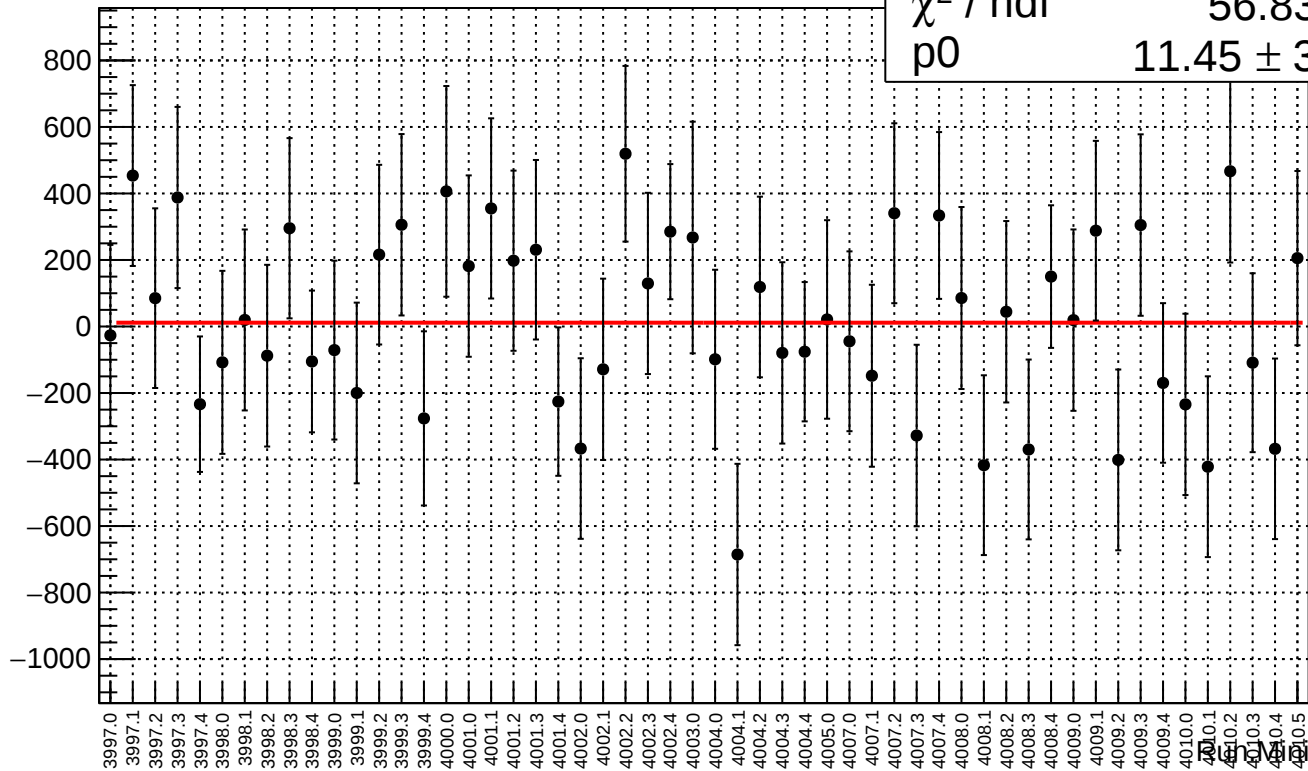


reg_asym_right_dd.mean/ppb

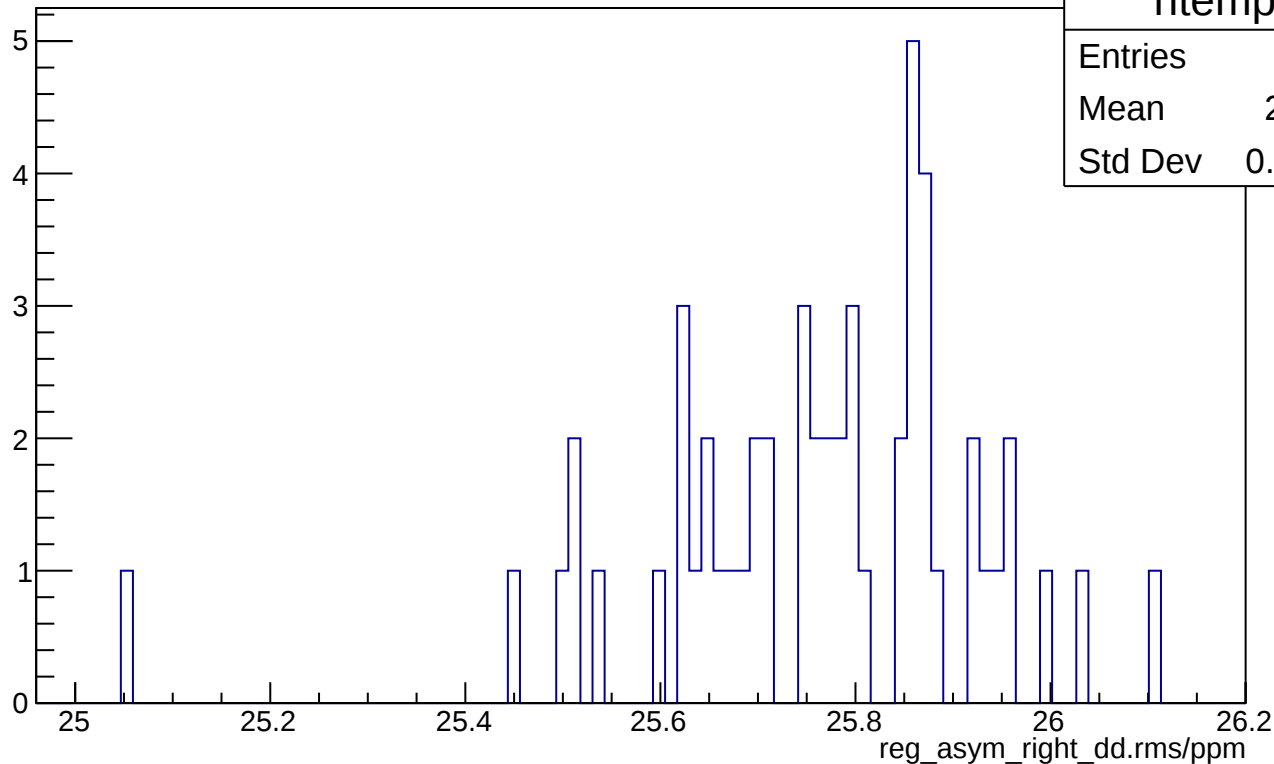
χ^2 / ndf
p0

56.83 / 53

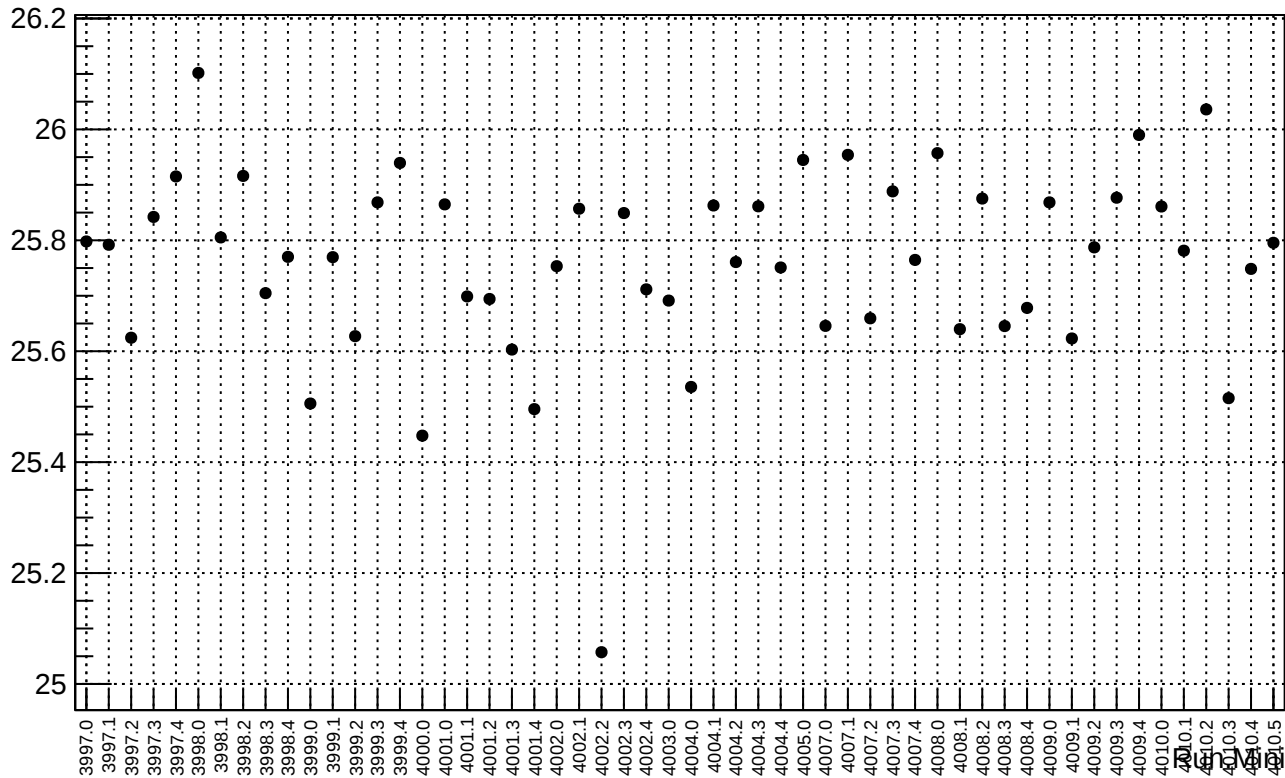
11.45 ± 35.74



reg_asym_right_dd.rms/ppm



reg_asym_right_dd.rms/ppm

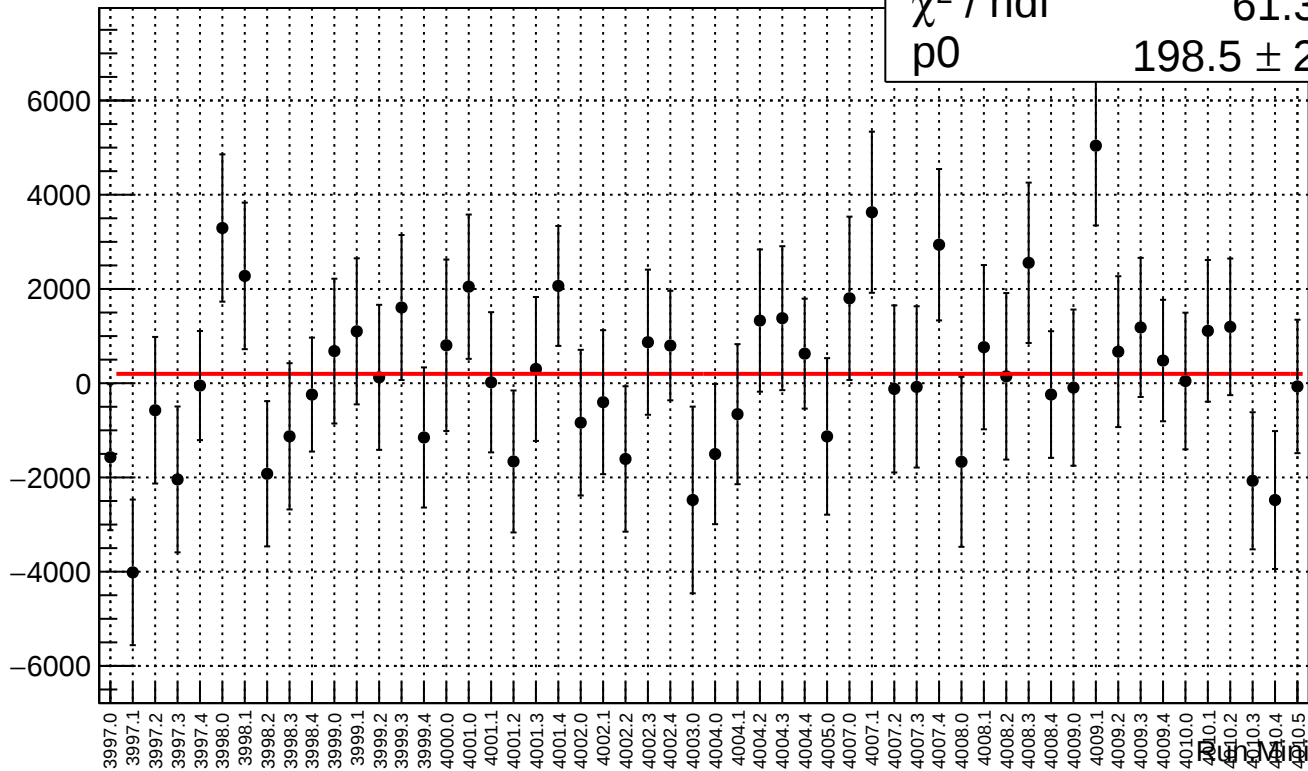


reg_asym_sam_15_avg.mean/ppb

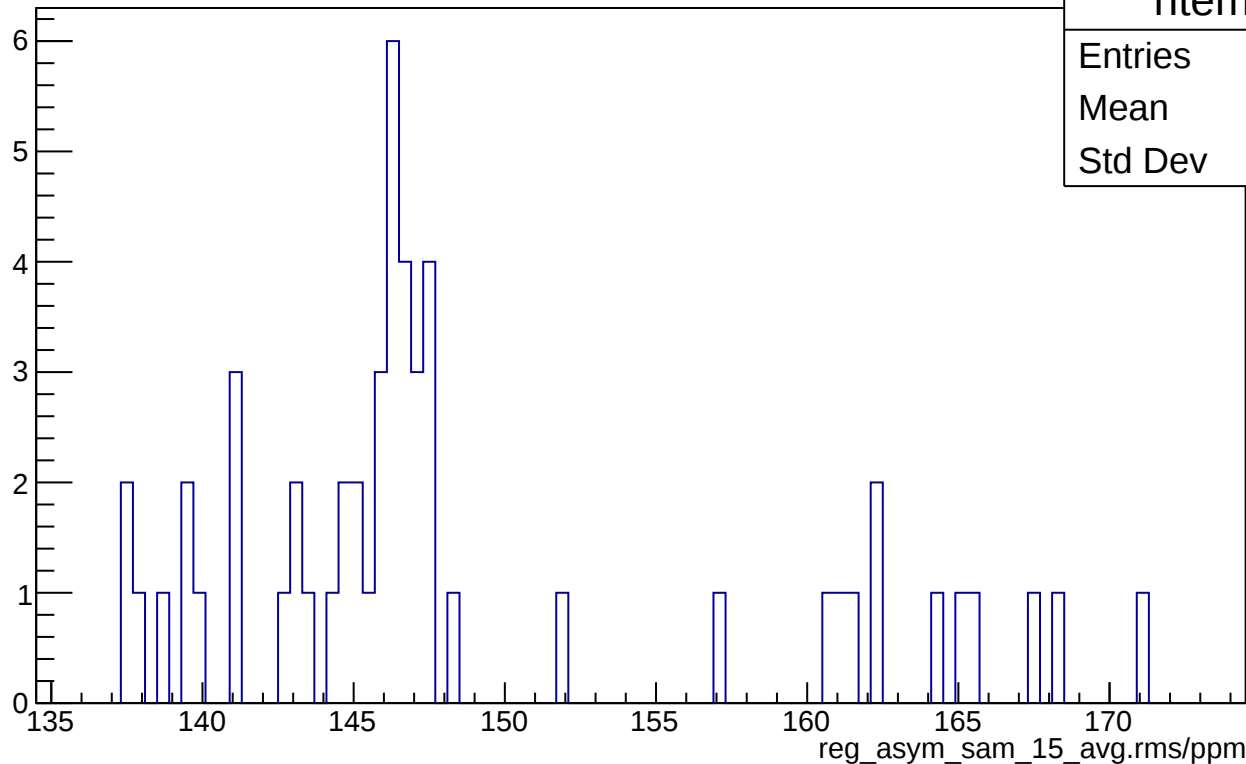
χ^2 / ndf
p0

61.3 / 53

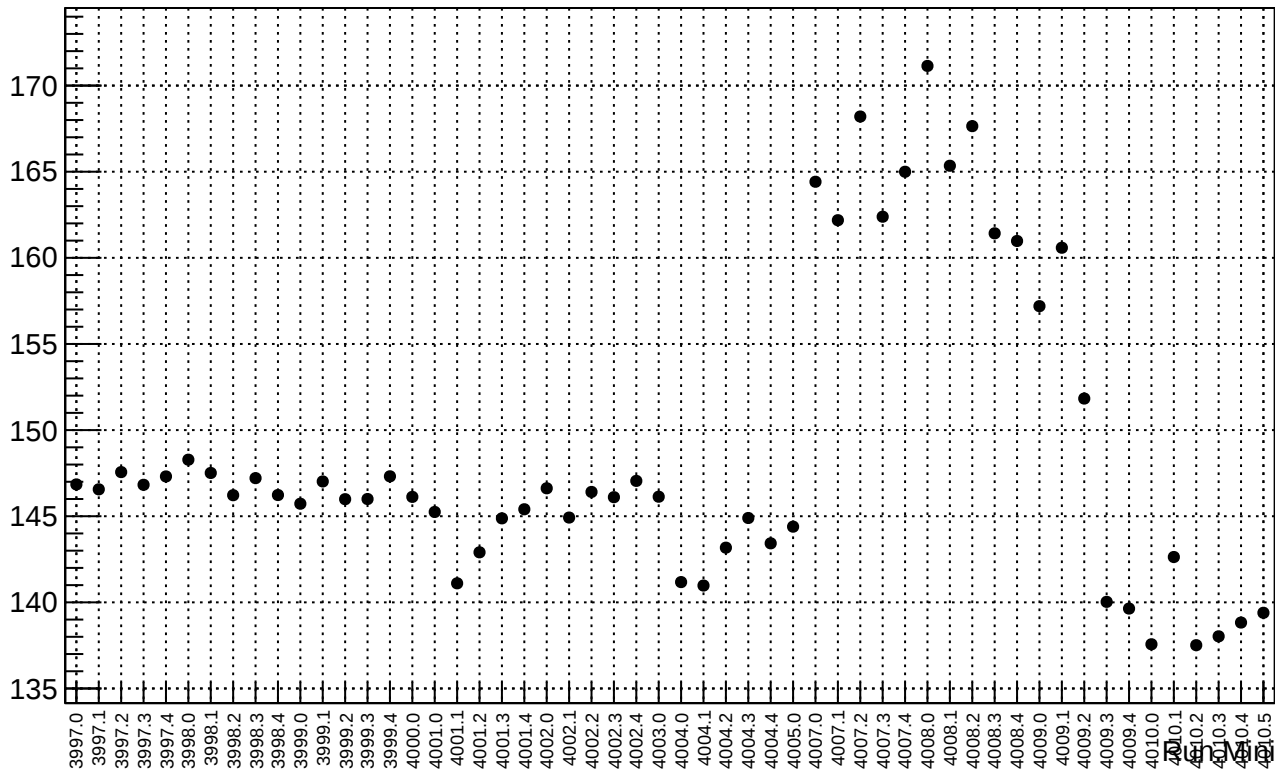
198.5 ± 205.5



reg_asym_sam_15_avg.rms/ppm



reg_asym_sam_15_avg.rms/ppm

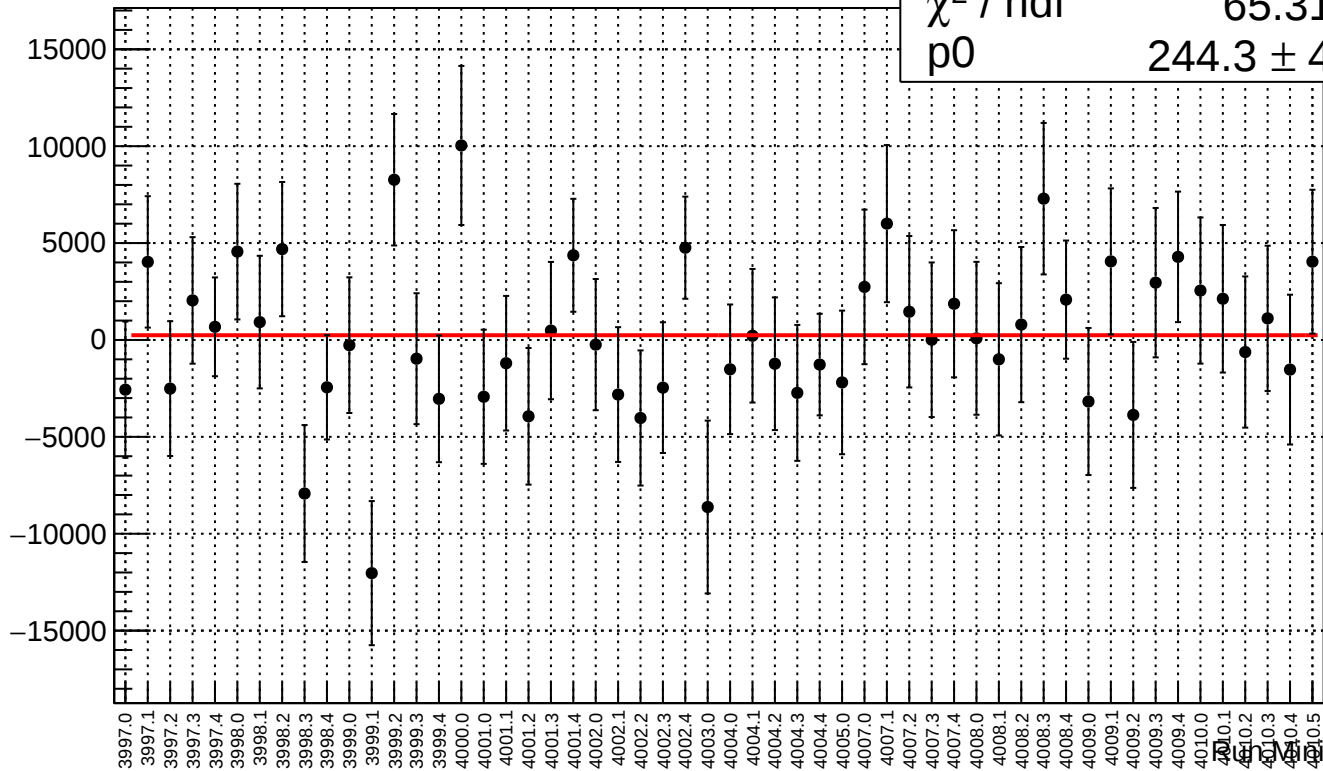


reg_asym_sam_15_dd.mean/ppb

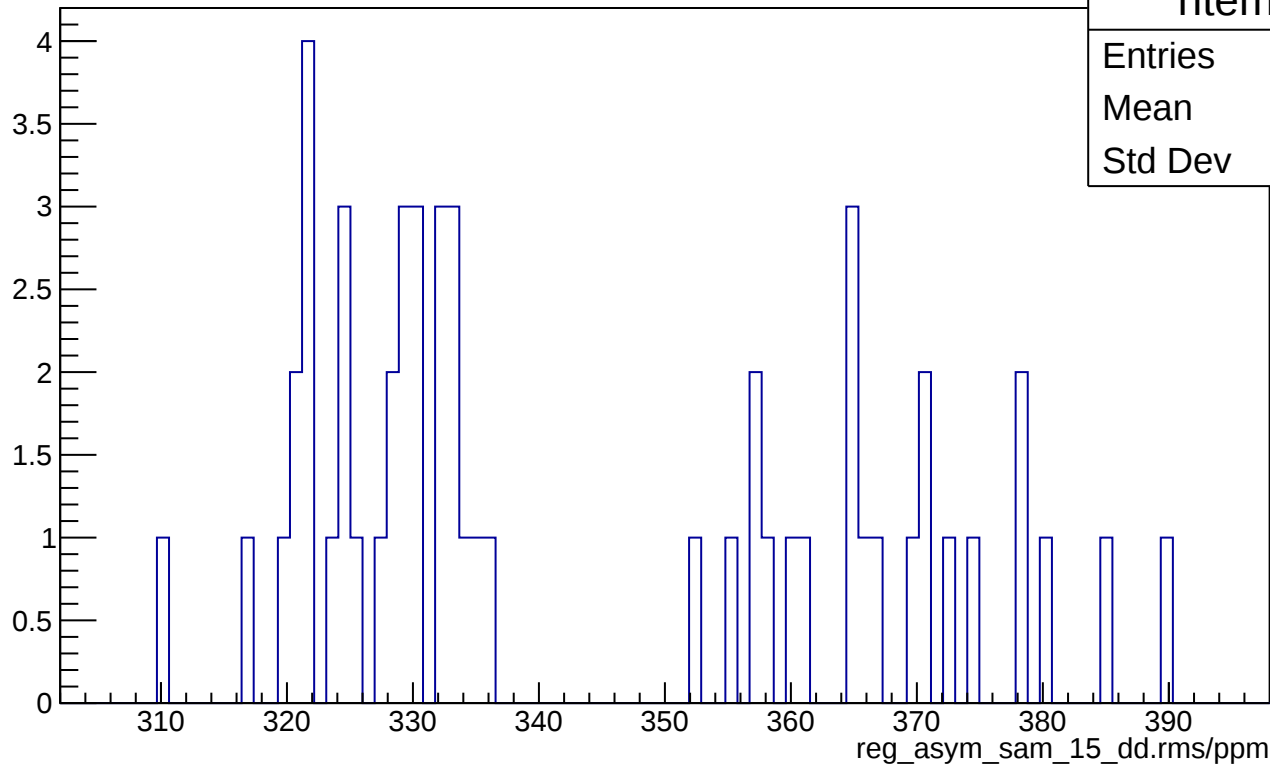
χ^2 / ndf
p0

65.31 / 53

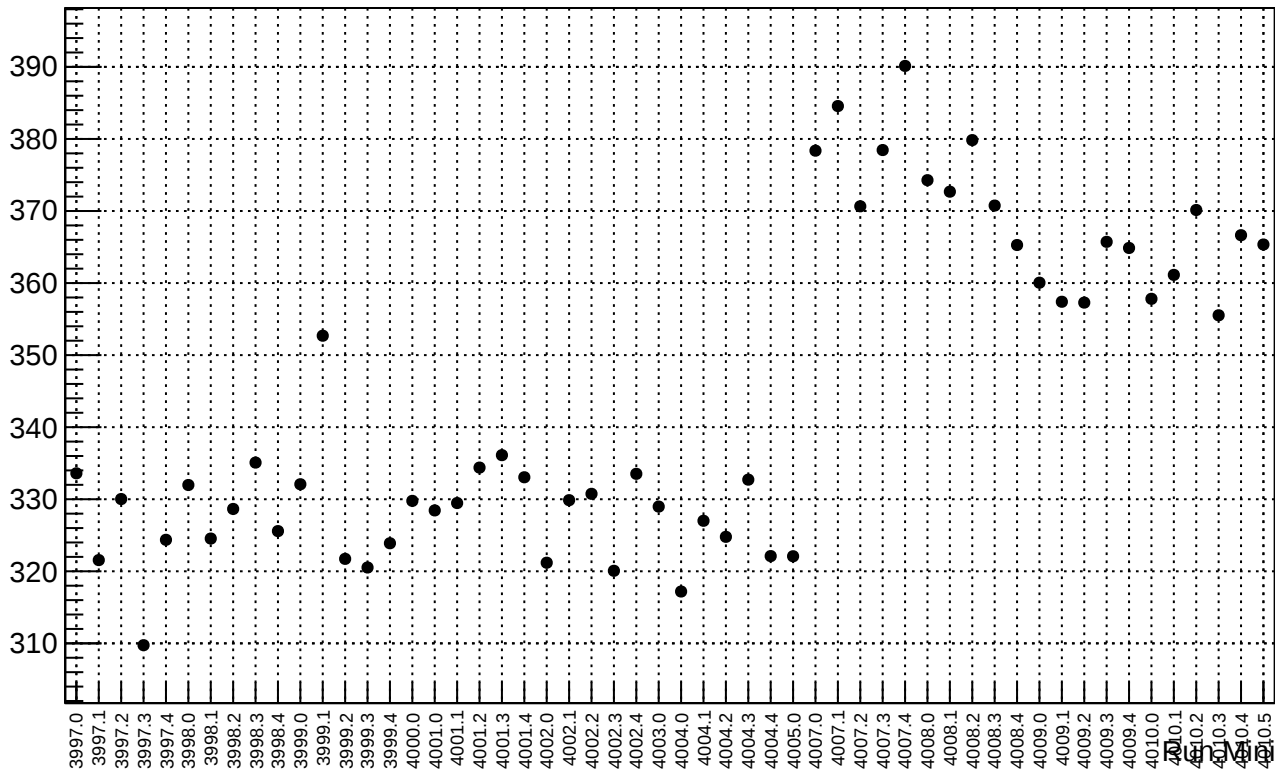
244.3 ± 473.9



reg_asym_sam_15_dd.rms/ppm



reg_asym_sam_15_dd.rms/ppm

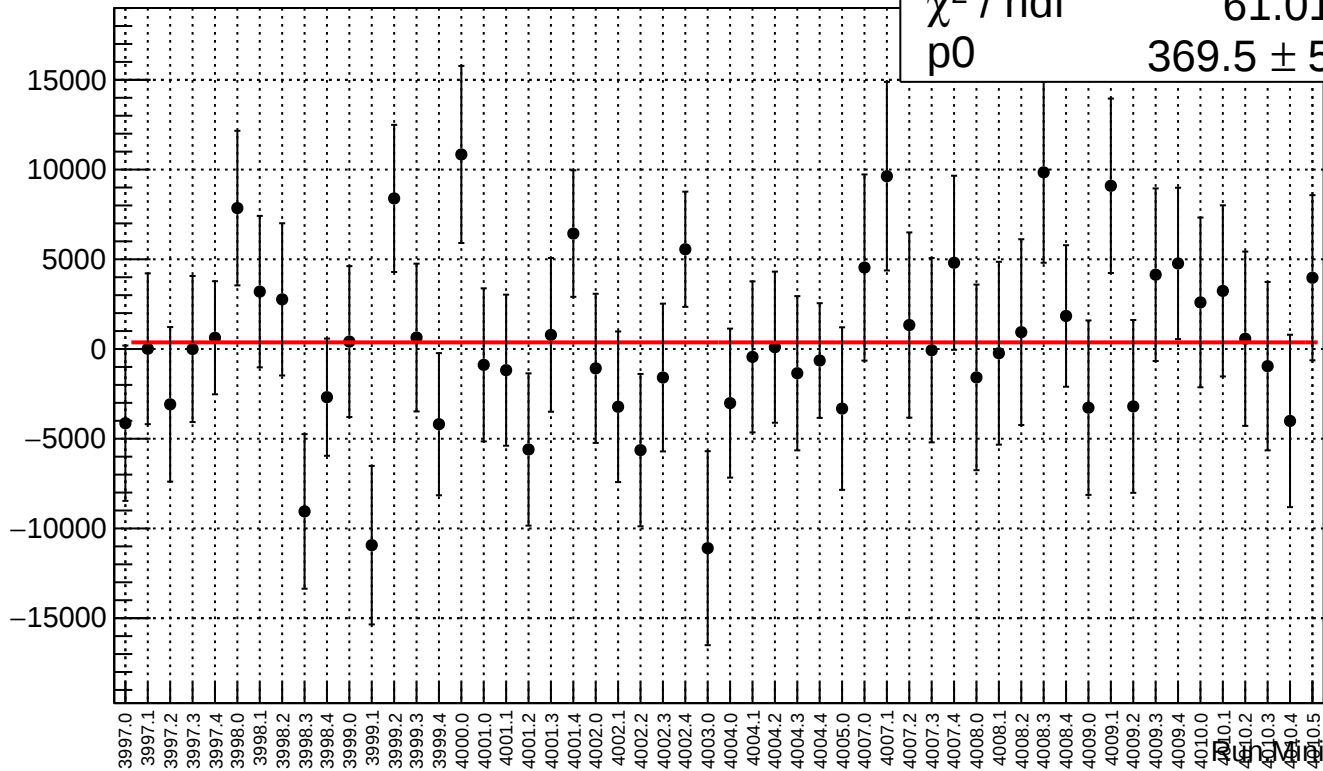


reg_asym_sam1.mean/ppb

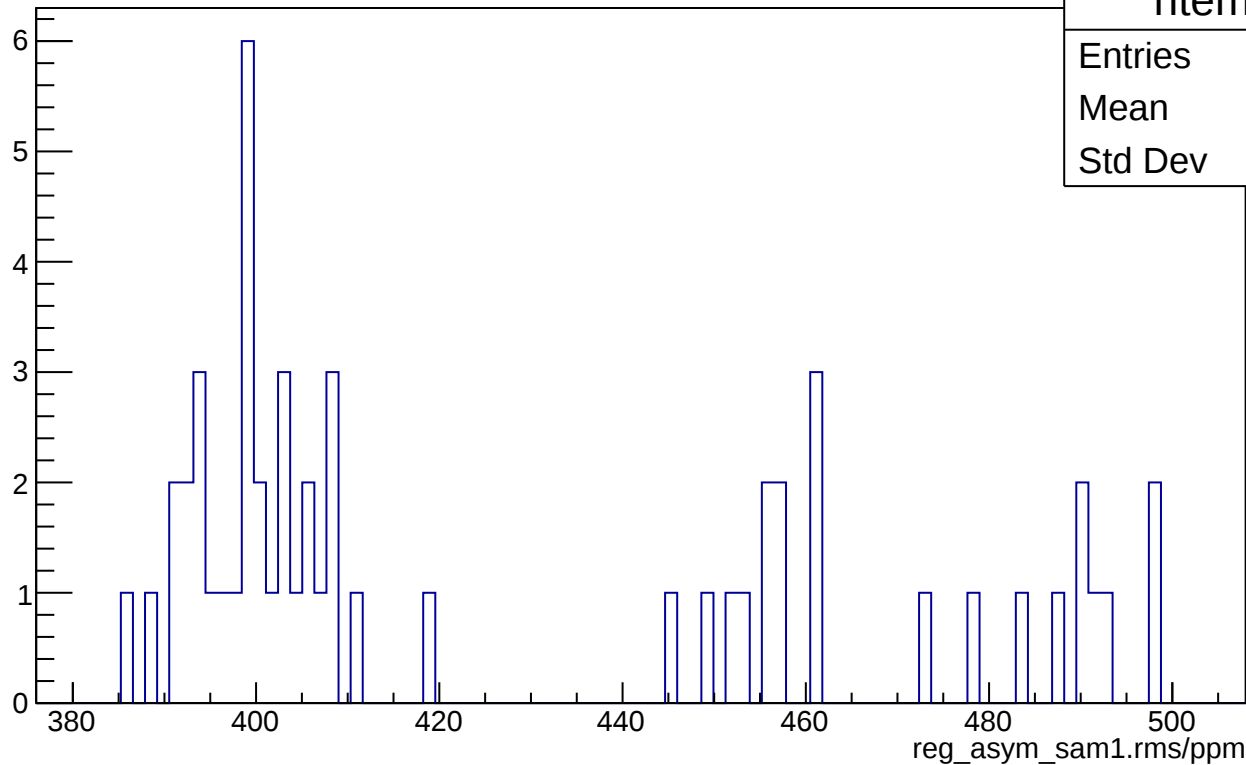
χ^2 / ndf
p0

61.01 / 53

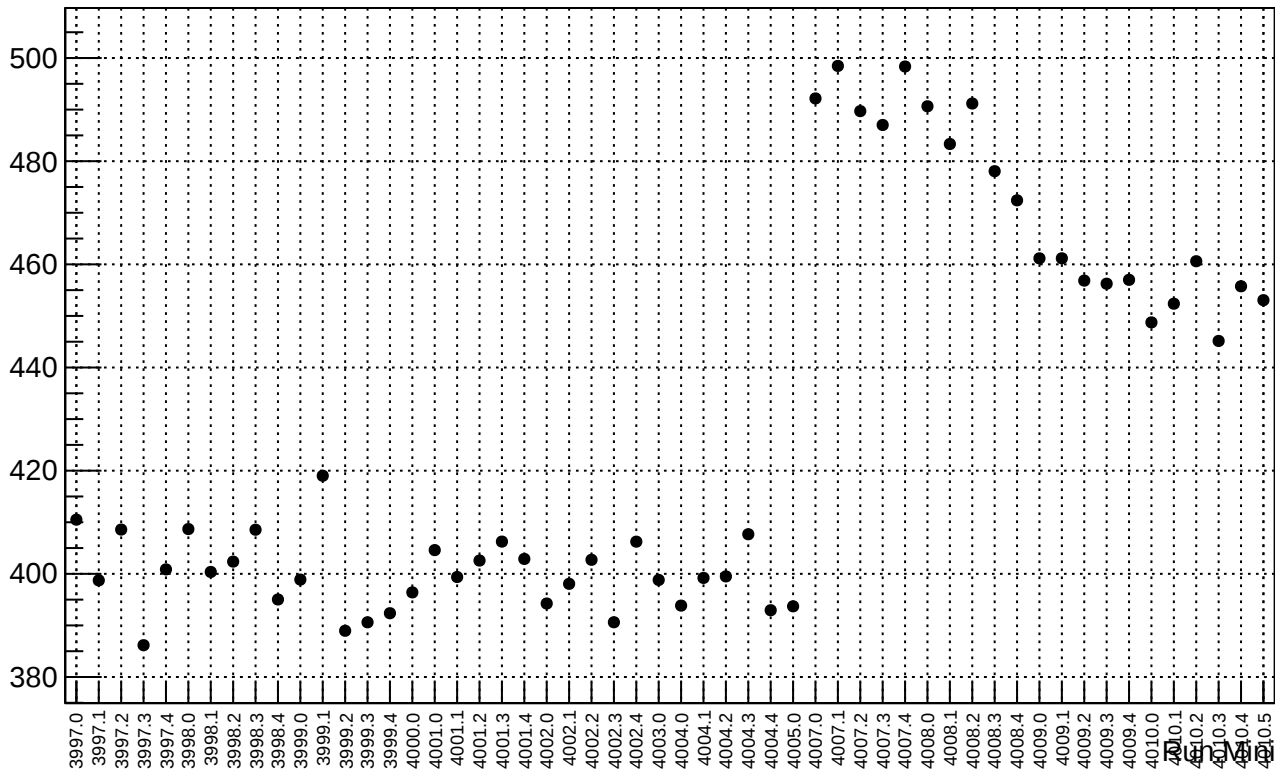
369.5 ± 586.6



reg_asym_sam1.rms/ppm



reg_asym_sam1.rms/ppm



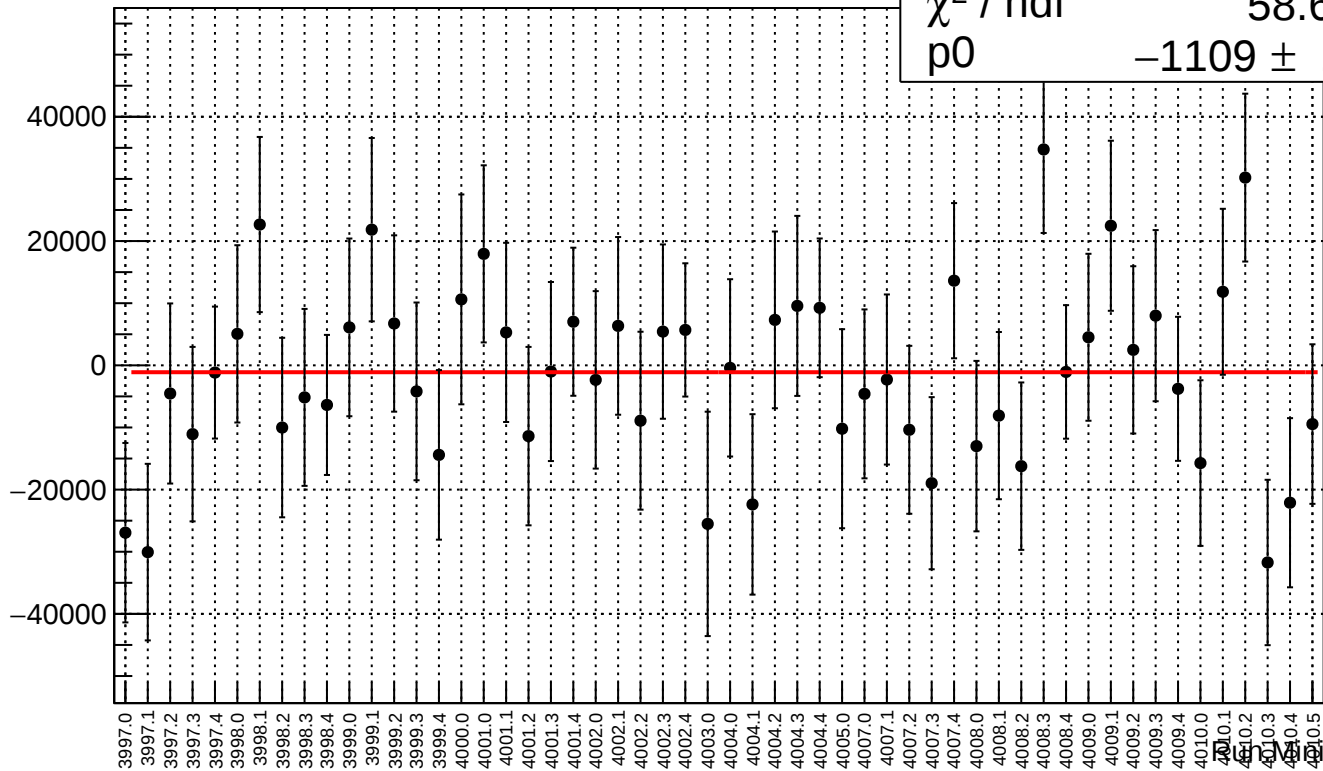
reg_asym_sam_26_avg.mean/ppb

χ^2 / ndf

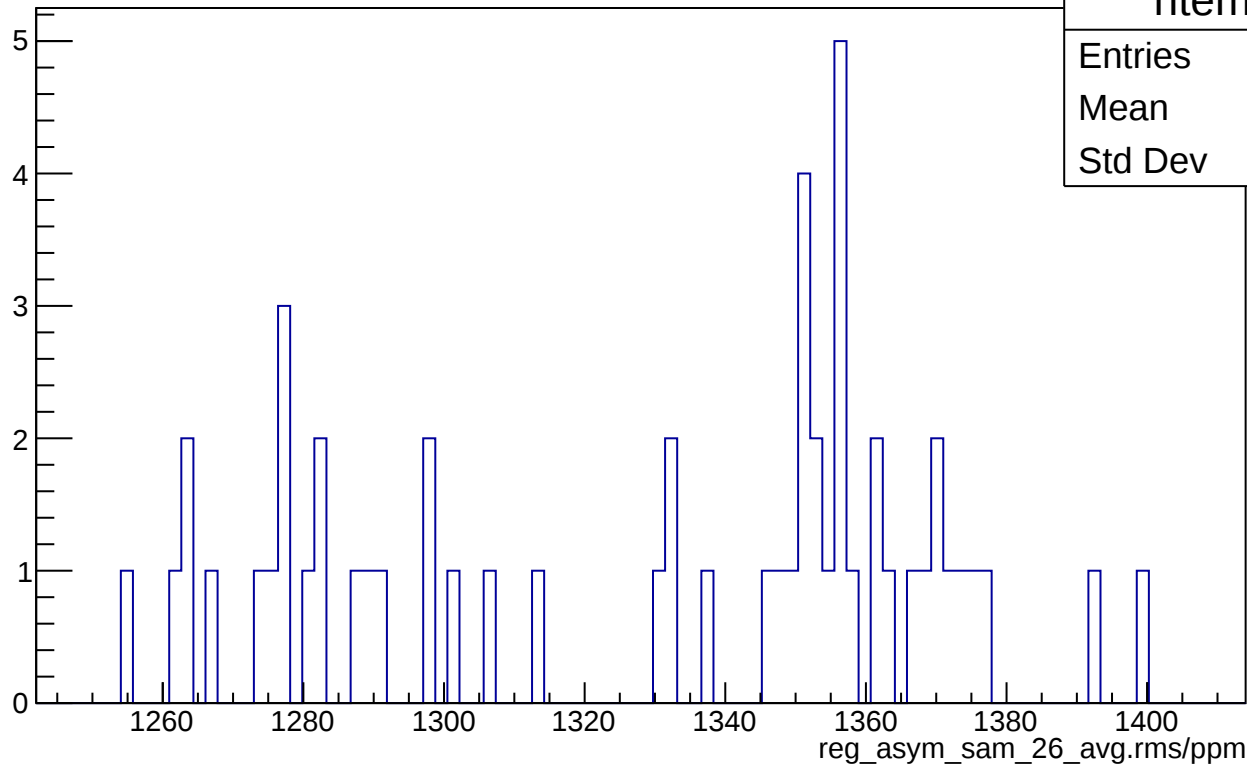
58.6 / 53

p0

-1109 ± 1842



reg_asym_sam_26_avg.rms/ppm



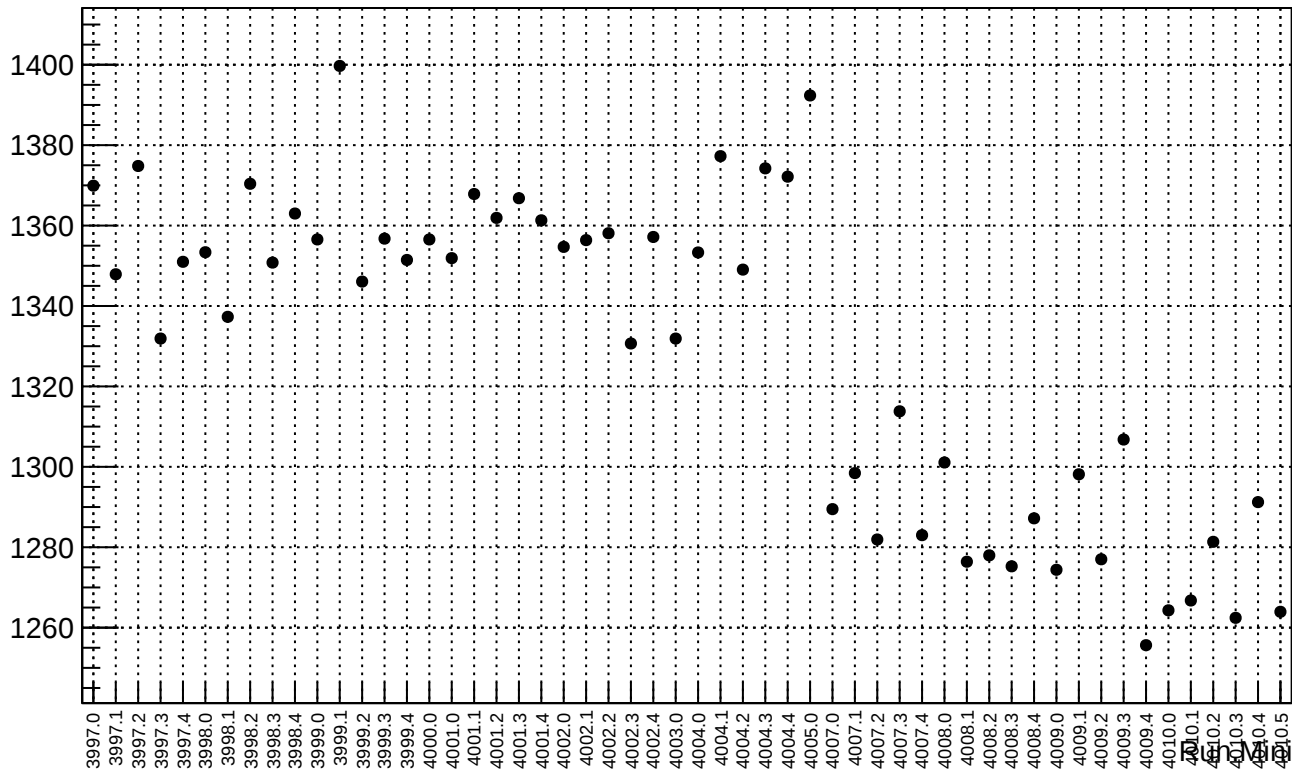
htemp

Entries 54

Mean 1329

Std Dev 40.23

reg_asym_sam_26_avg.rms/ppm



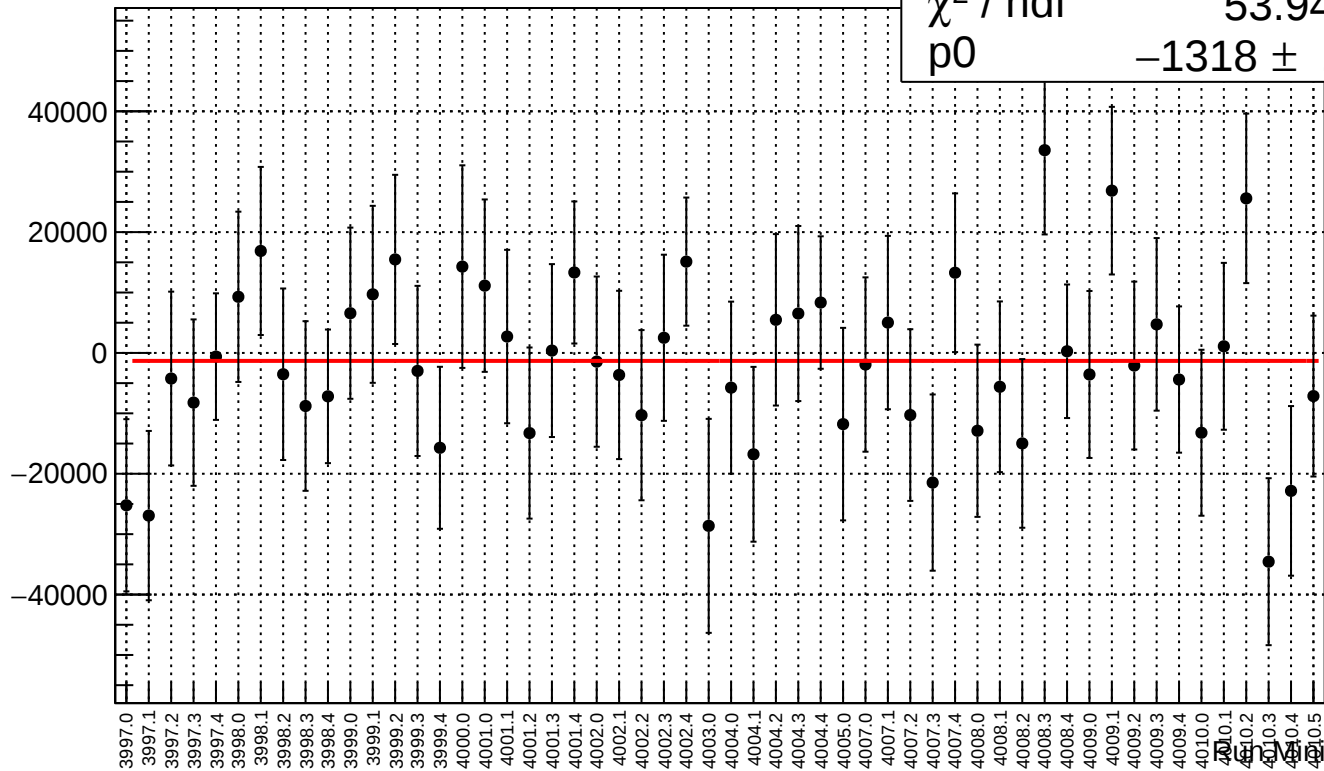
reg_asym_sam_26_dd.mean/ppb

χ^2 / ndf

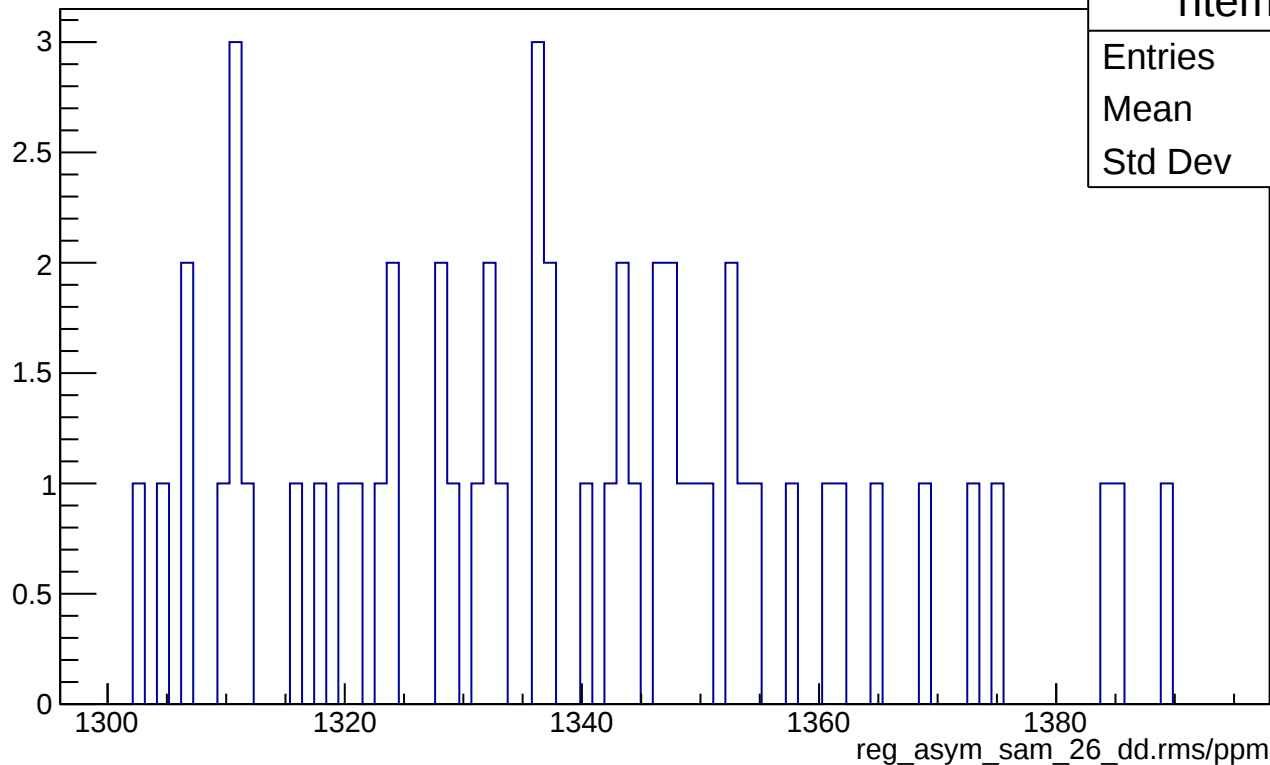
53.94 / 53

p0

-1318 ± 1857

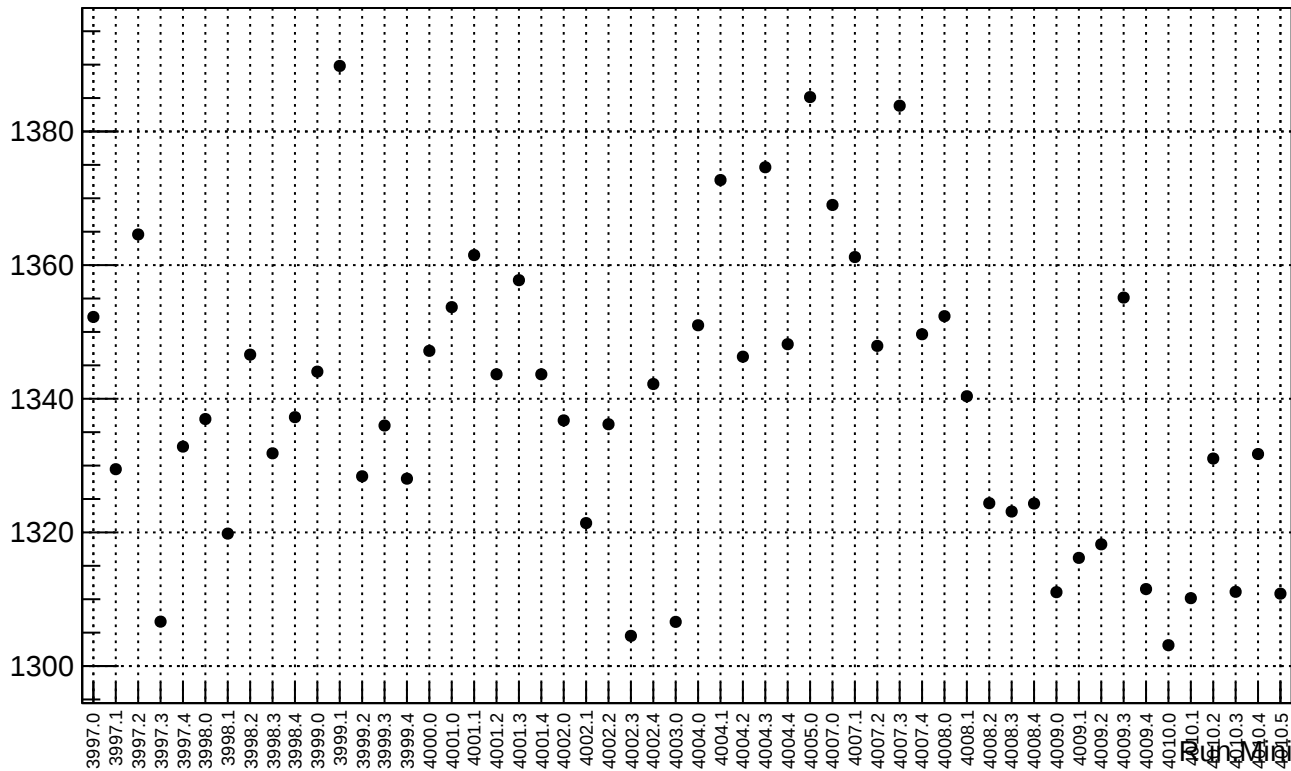


reg_asym_sam_26_dd.rms/ppm

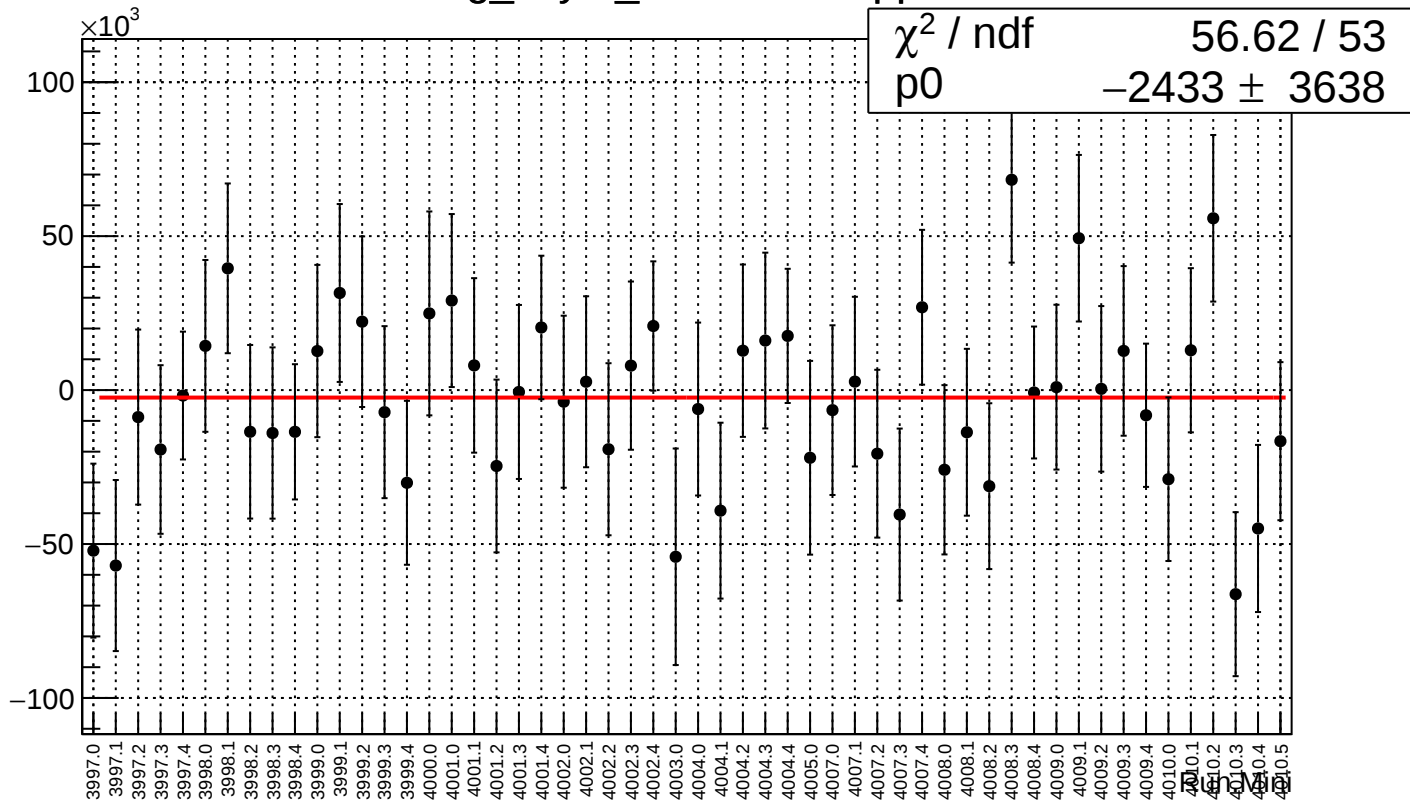


htemp	
Entries	54
Mean	1339
Std Dev	21.49

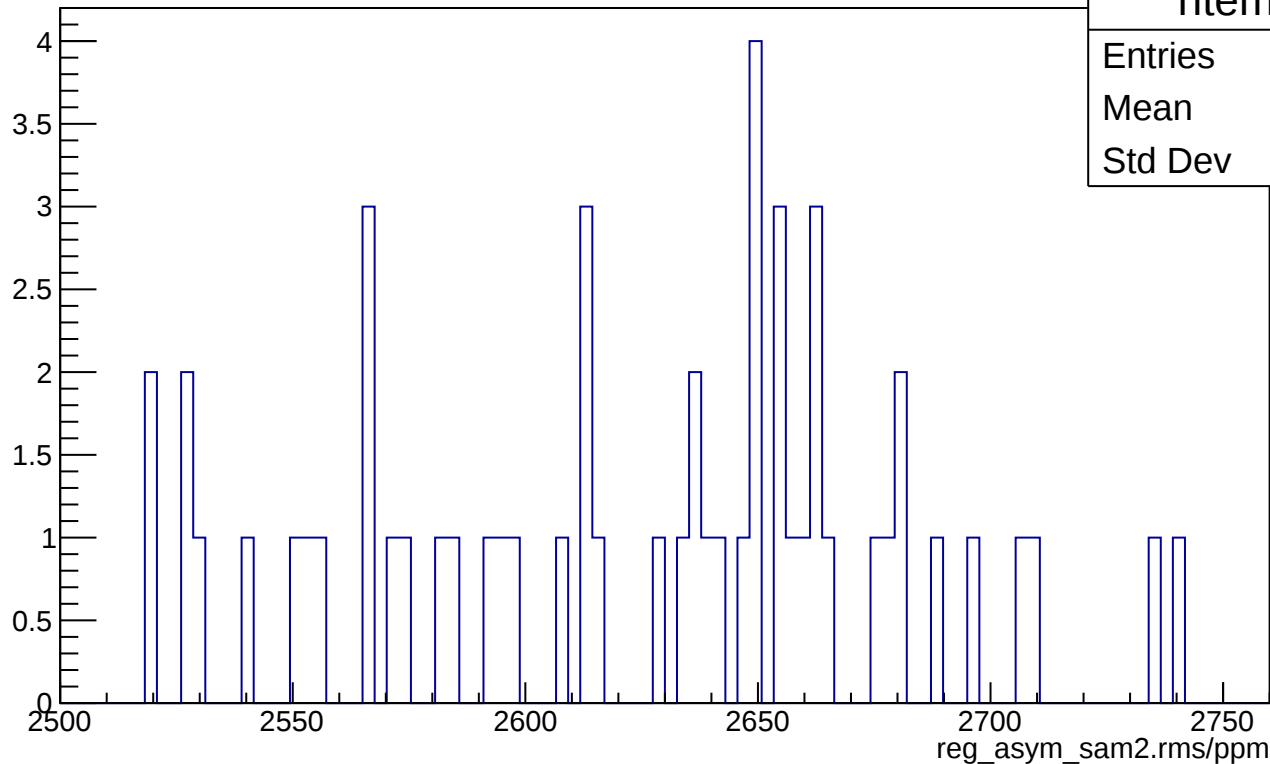
reg_asym_sam_26_dd.rms/ppm



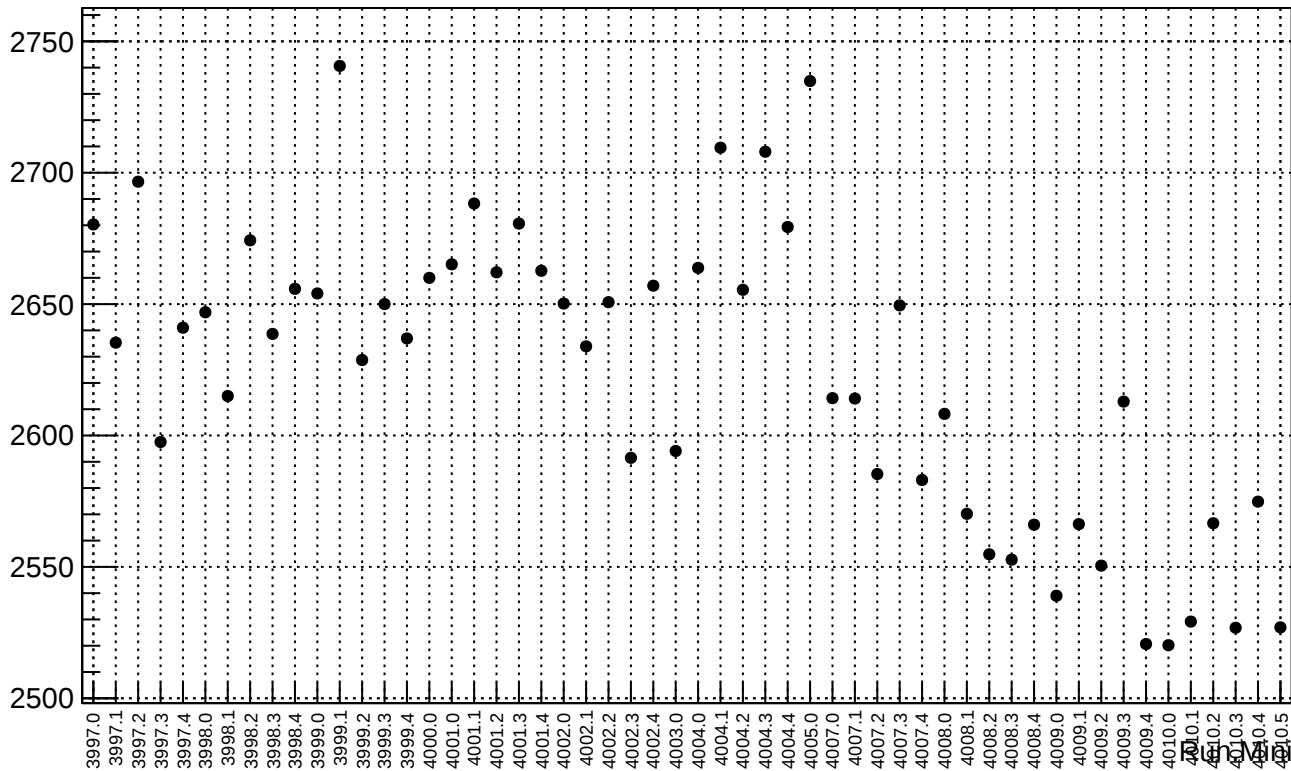
reg_asym_sam2.mean/ppb



reg_asym_sam2.rms/ppm



reg_asym_sam2.rms/ppm

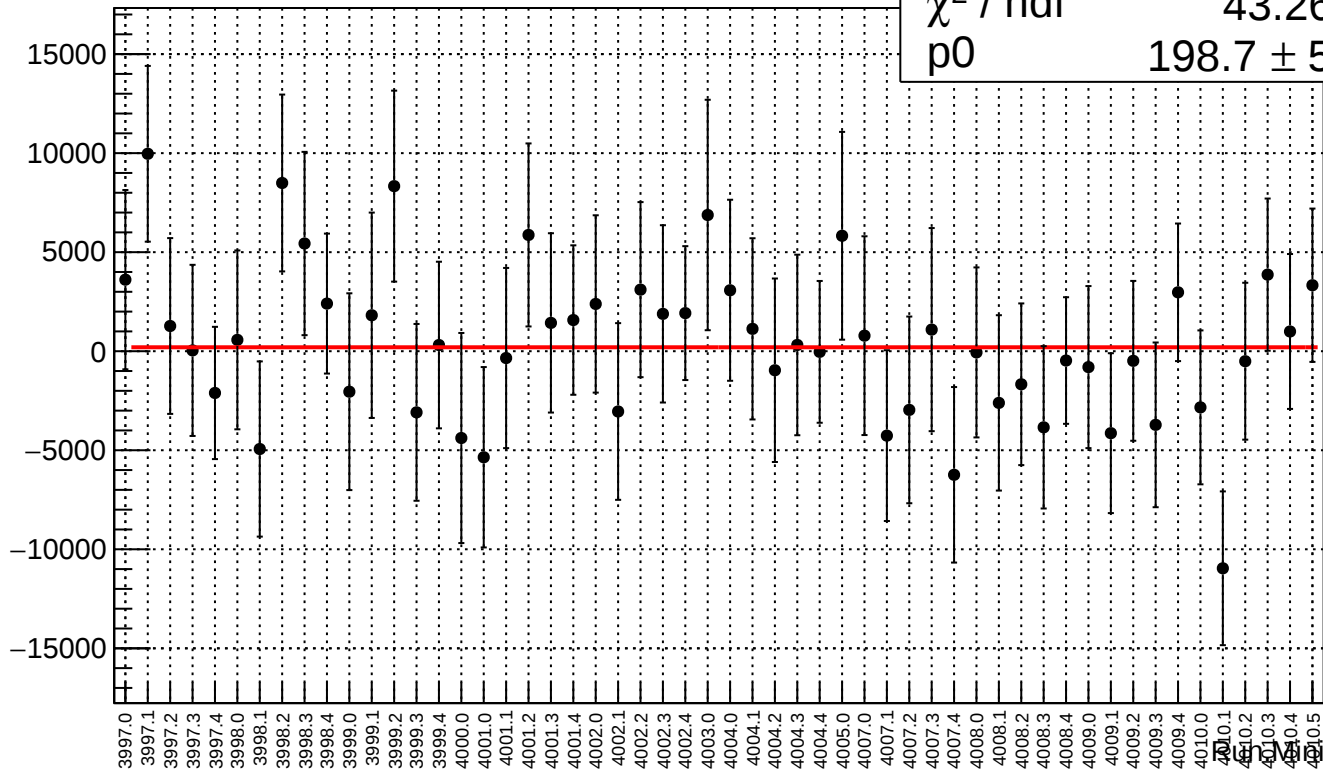


reg_asym_sam_37_avg.mean/ppb

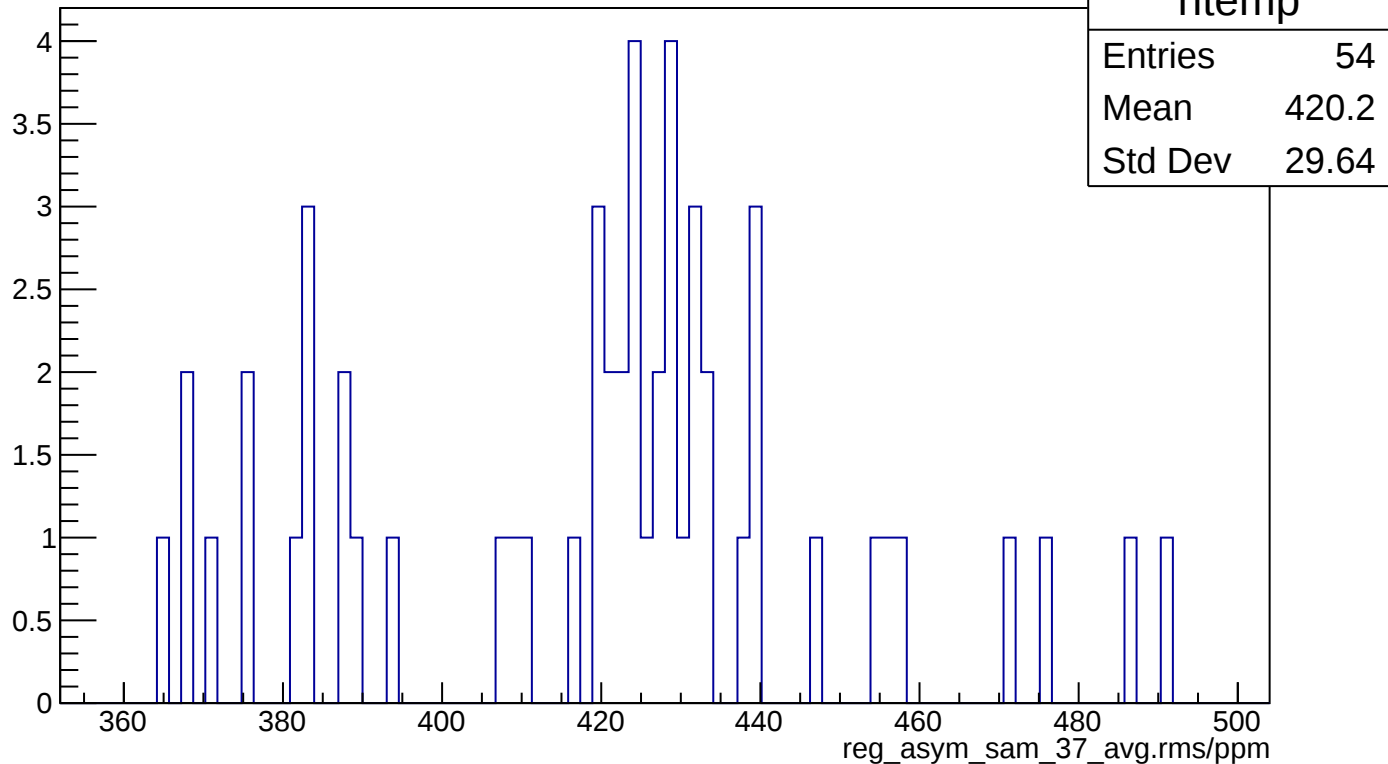
χ^2 / ndf
p0

43.26 / 53

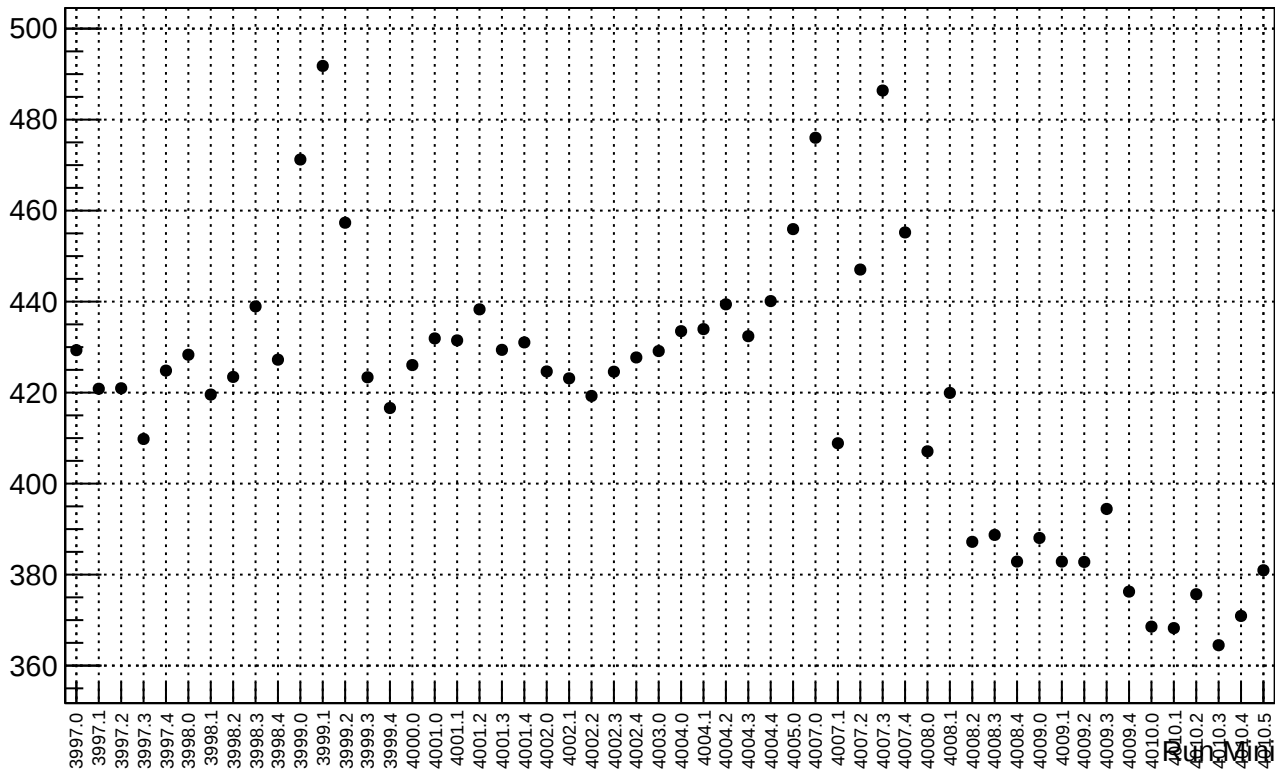
198.7 ± 578.4



reg_asym_sam_37_avg.rms/ppm



reg_asym_sam_37_avg.rms/ppm



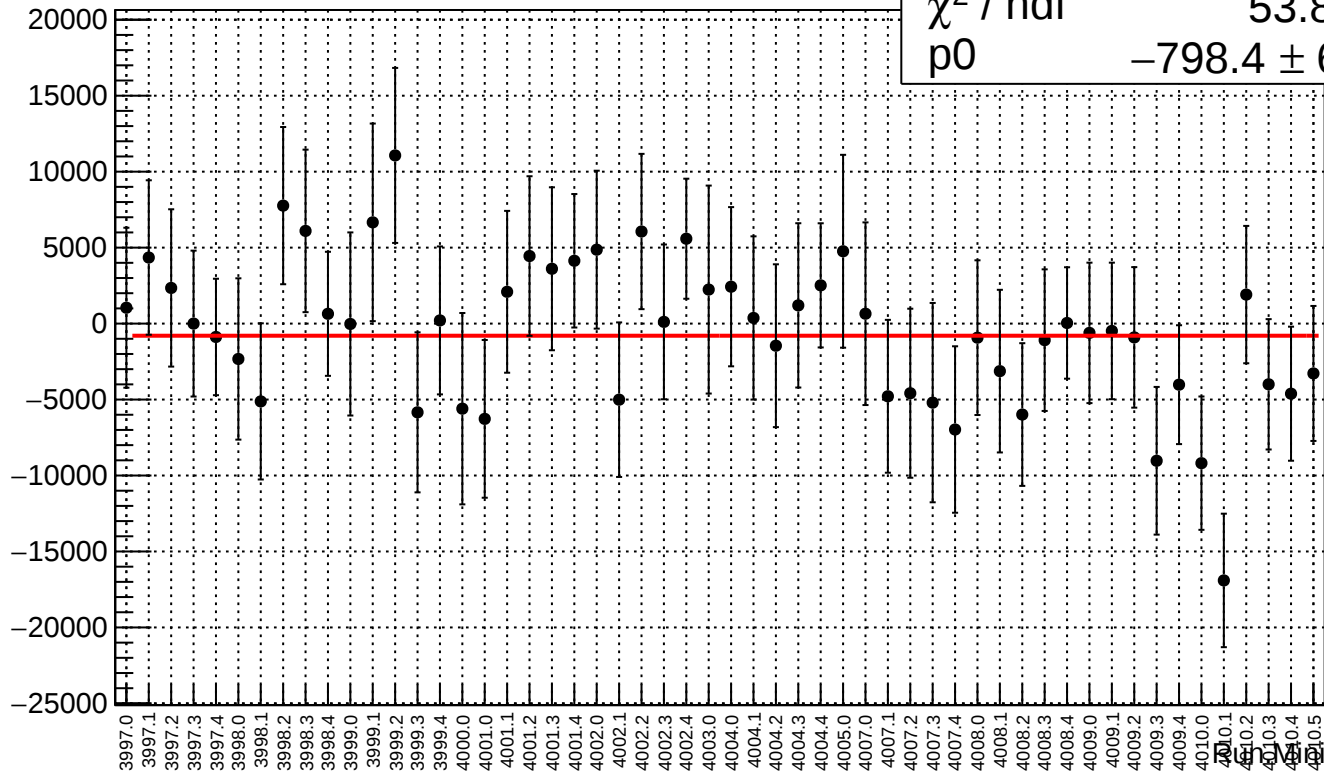
reg_asym_sam_37_dd.mean/ppb

χ^2 / ndf

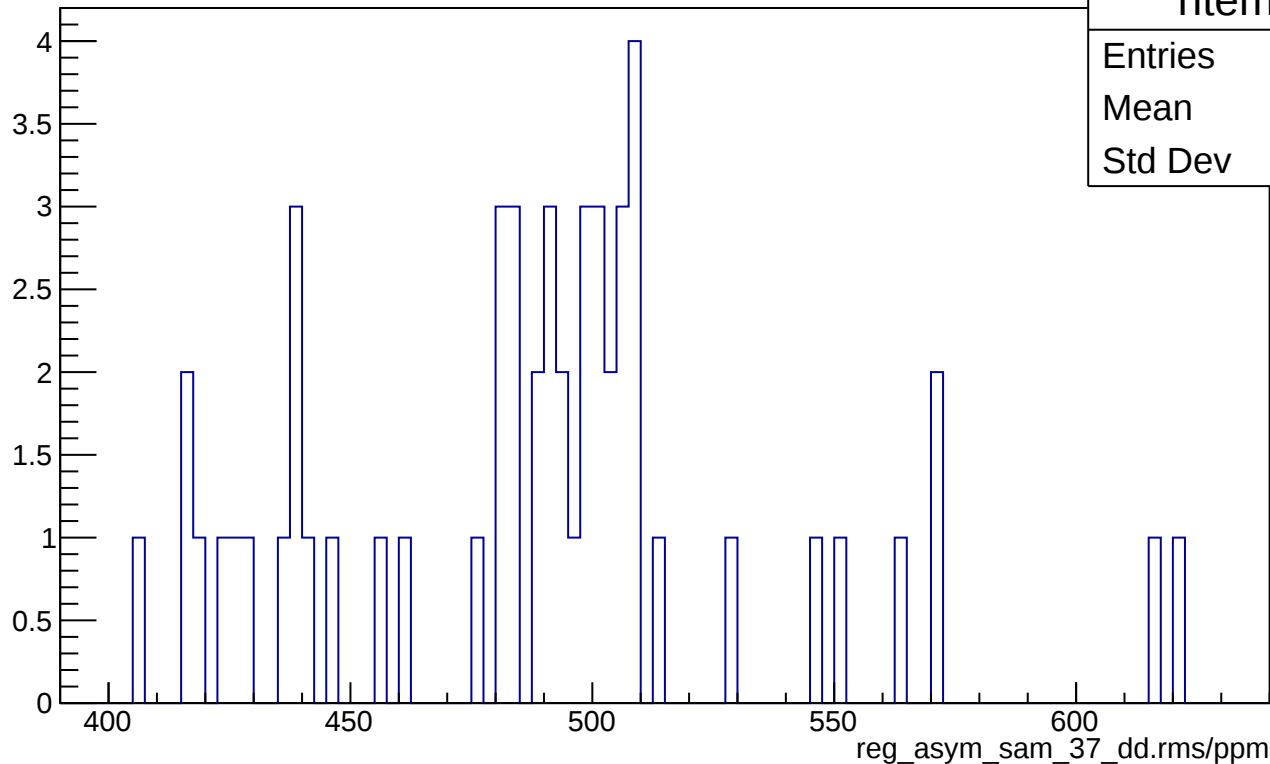
53.8 / 53

p0

-798.4 ± 670.1



reg_asym_sam_37_dd.rms/ppm



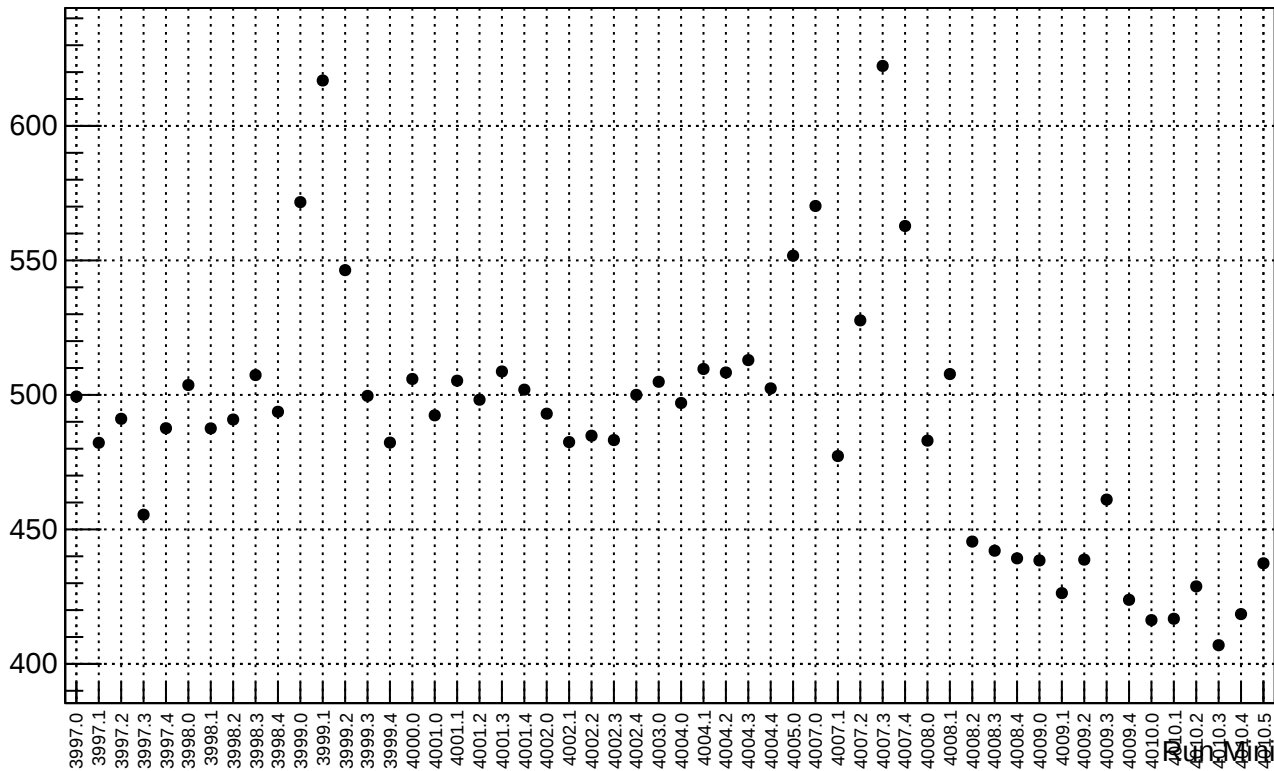
htemp

Entries 54

Mean 489.8

Std Dev 46.48

reg_asym_sam_37_dd.rms/ppm



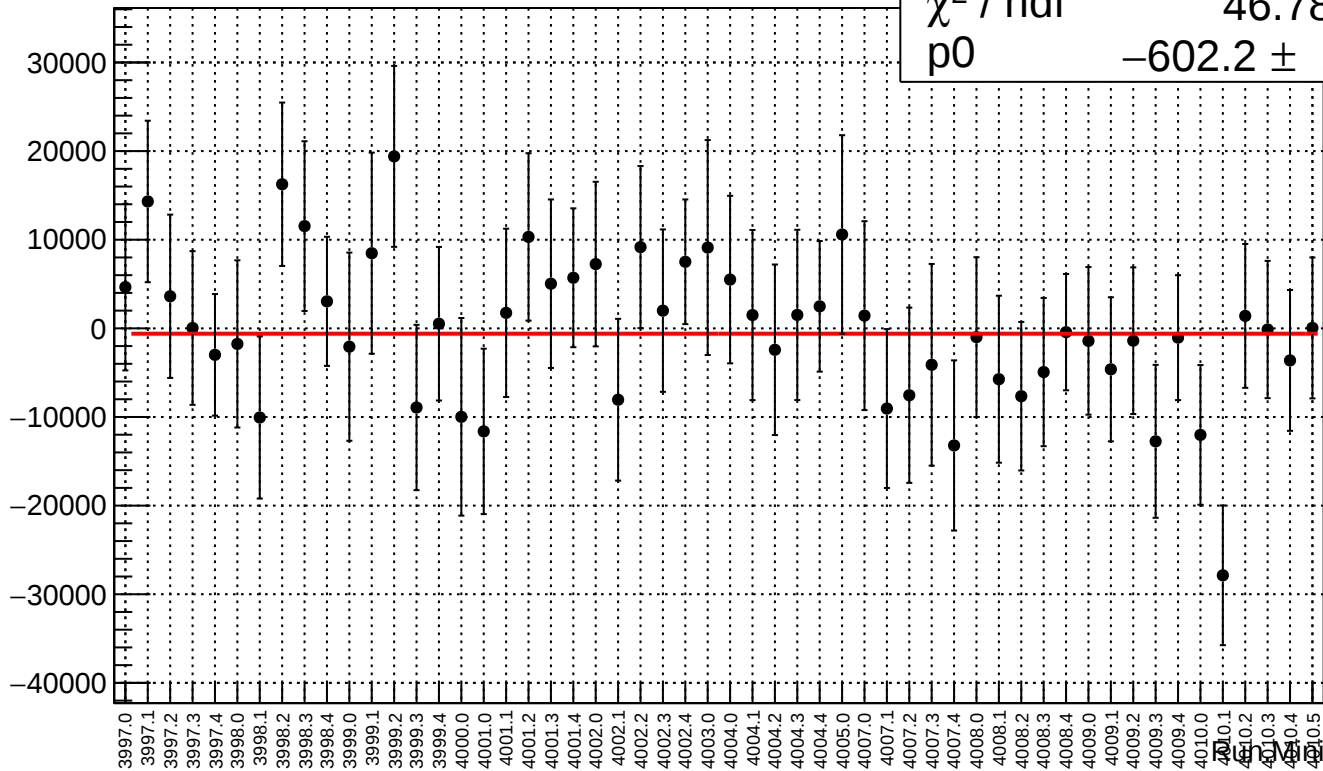
reg_asym_sam3.mean/ppb

χ^2 / ndf

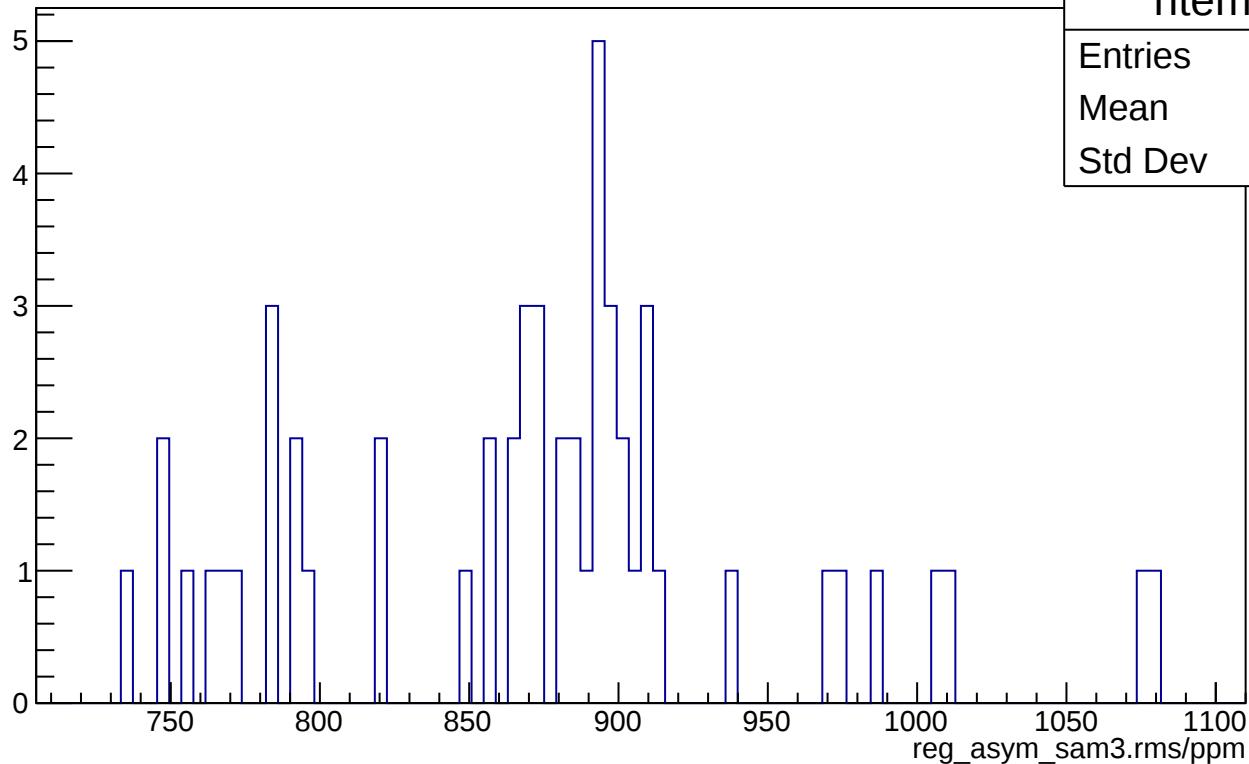
46.78 / 53

p0

-602.2 ± 1197



reg_asym_sam3.rms/ppm



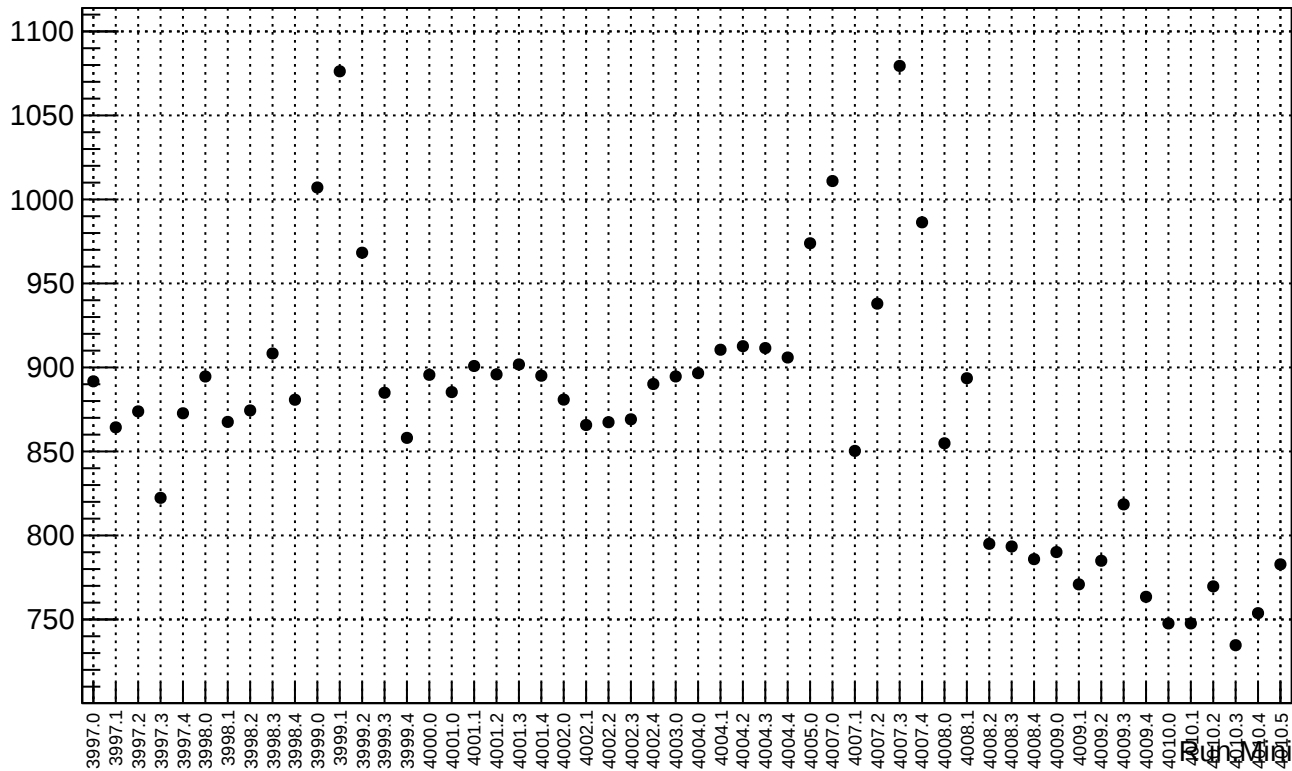
htemp

Entries 54

Mean 873.2

Std Dev 76.69

reg_asym_sam3.rms/ppm

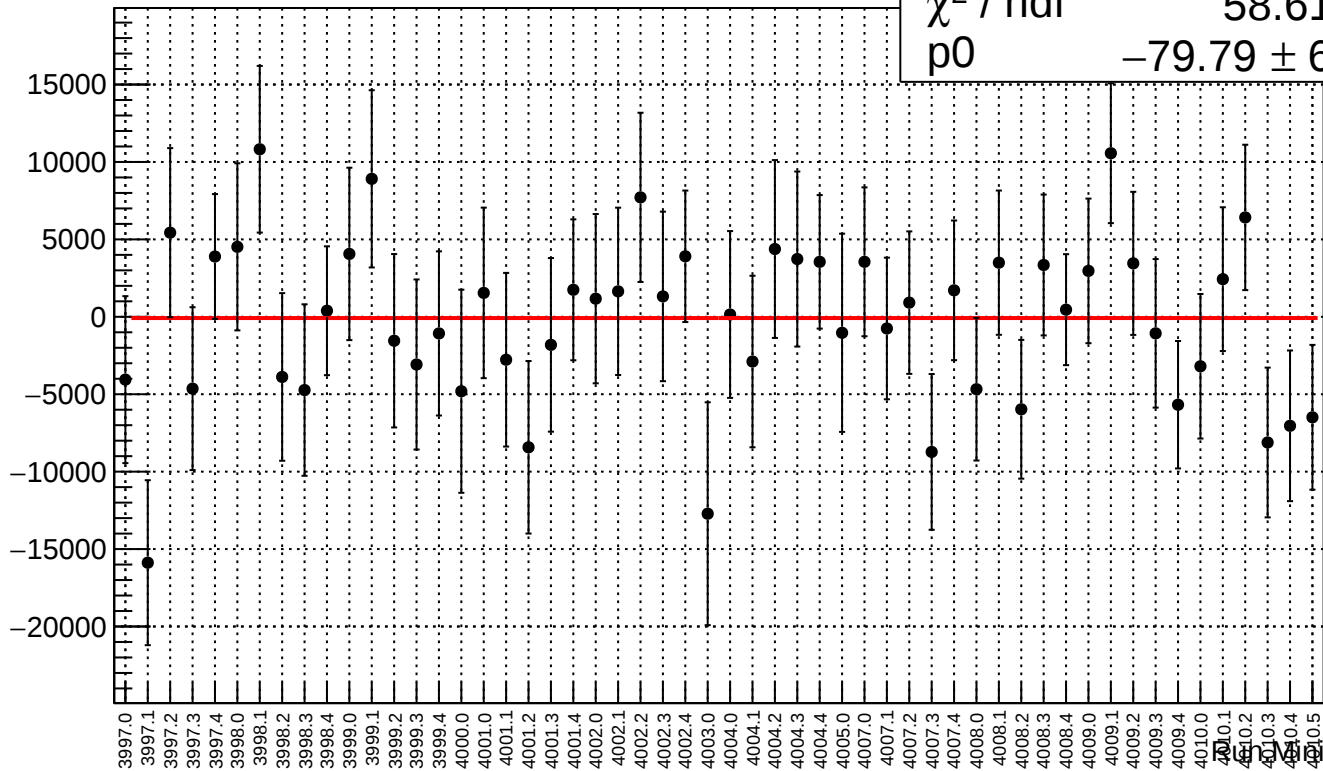


reg_asym_sam_48_avg.mean/ppb

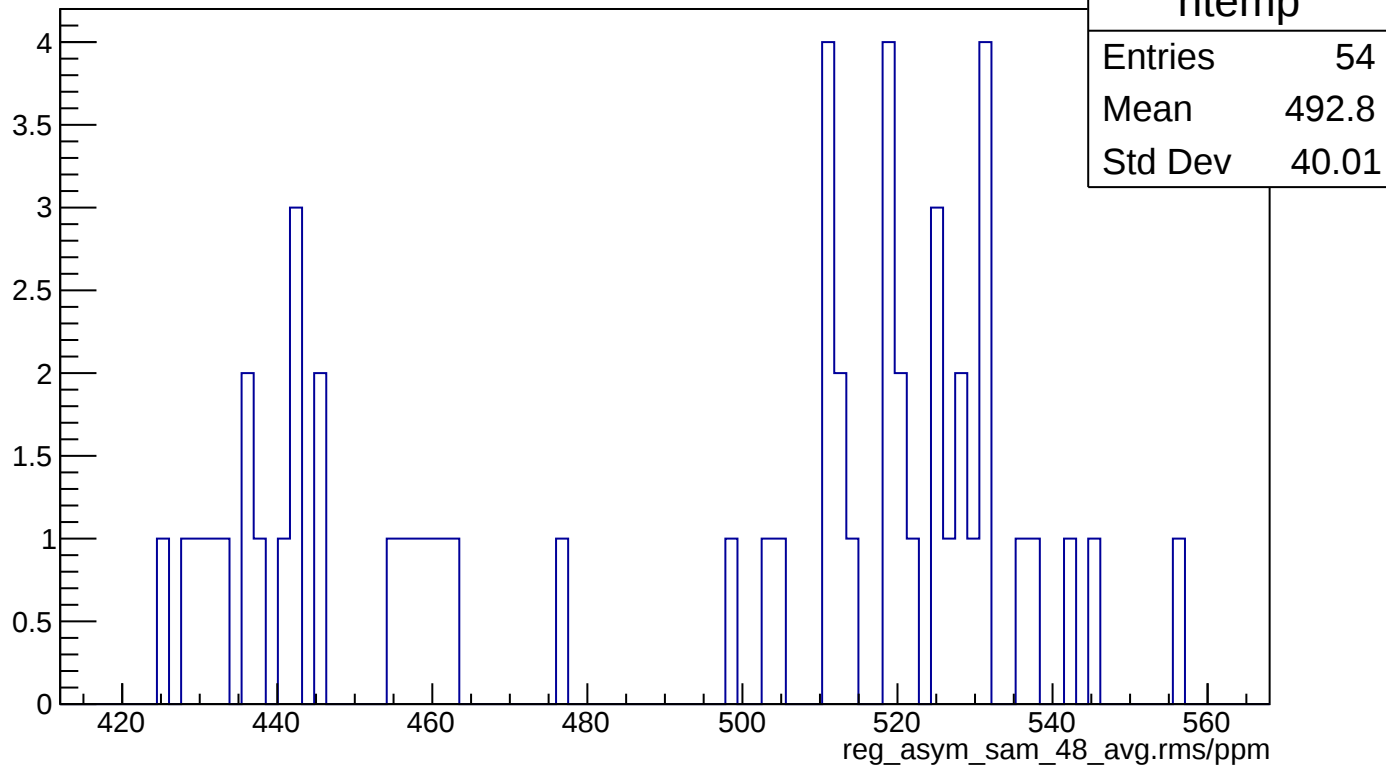
χ^2 / ndf
p0

58.61 / 53

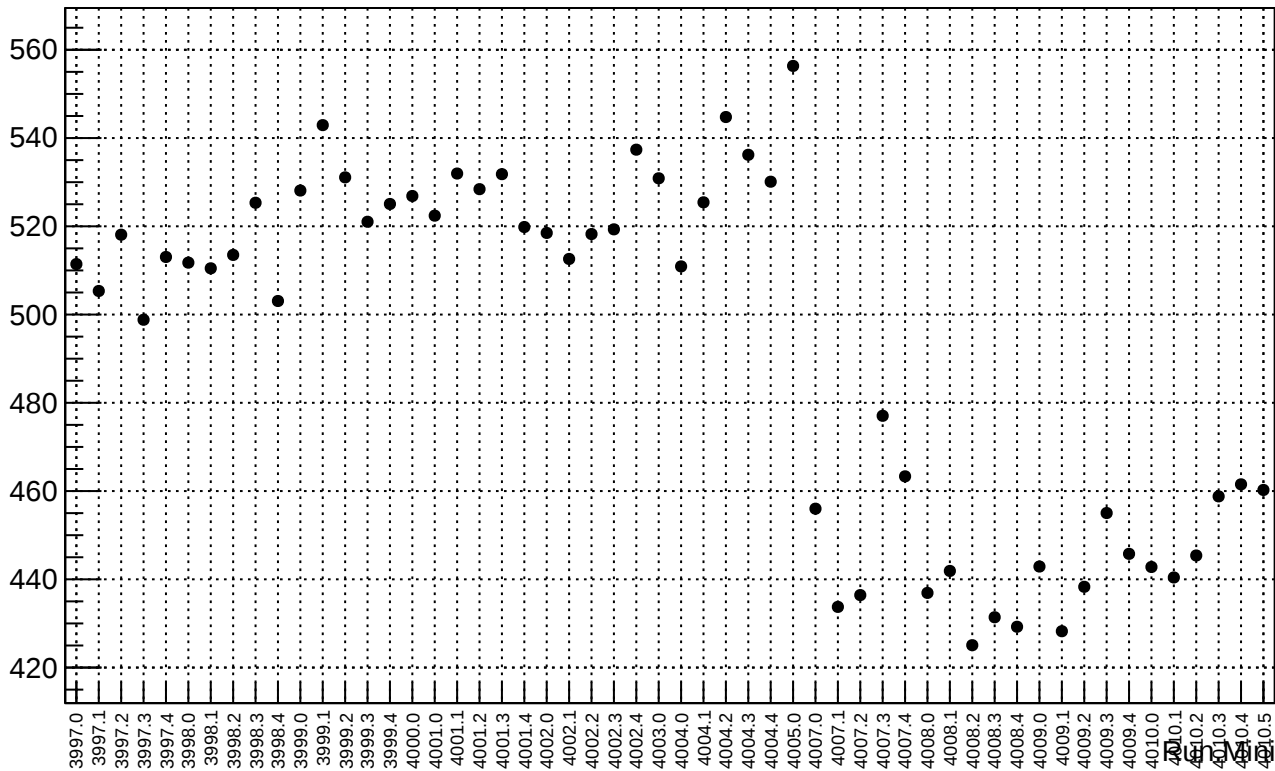
-79.79 ± 676.8



reg_asym_sam_48_avg.rms/ppm



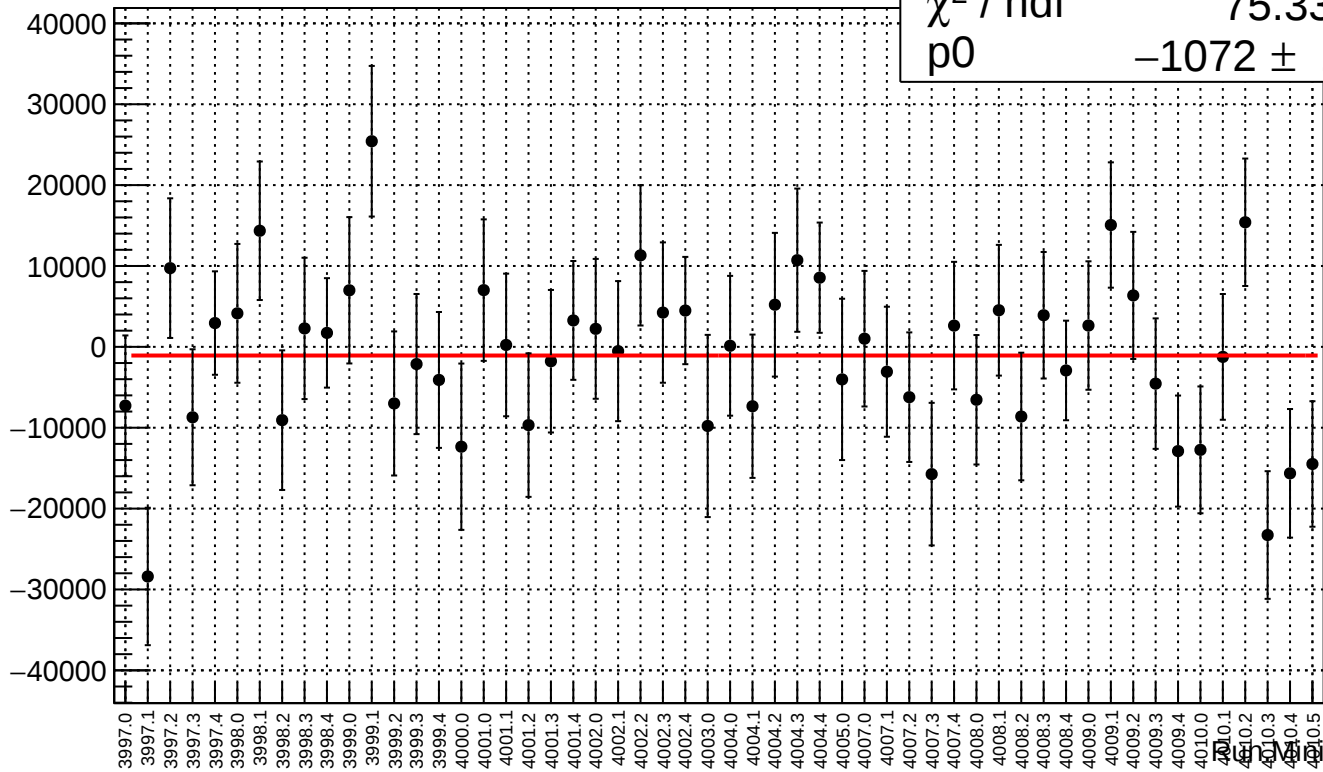
reg_asym_sam_48_avg.rms/ppm



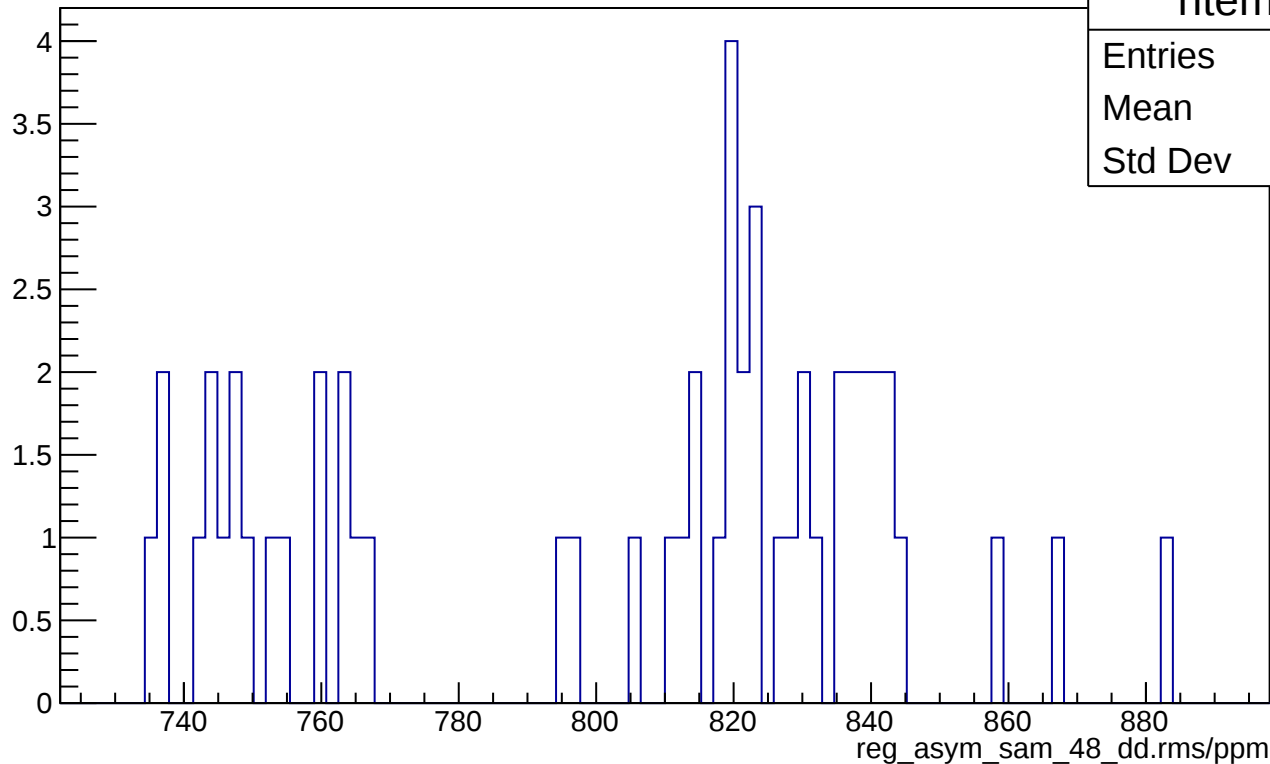
reg_asym_sam_48_dd.mean/ppb

χ^2 / ndf
p0

75.33 / 53
 -1072 ± 1110



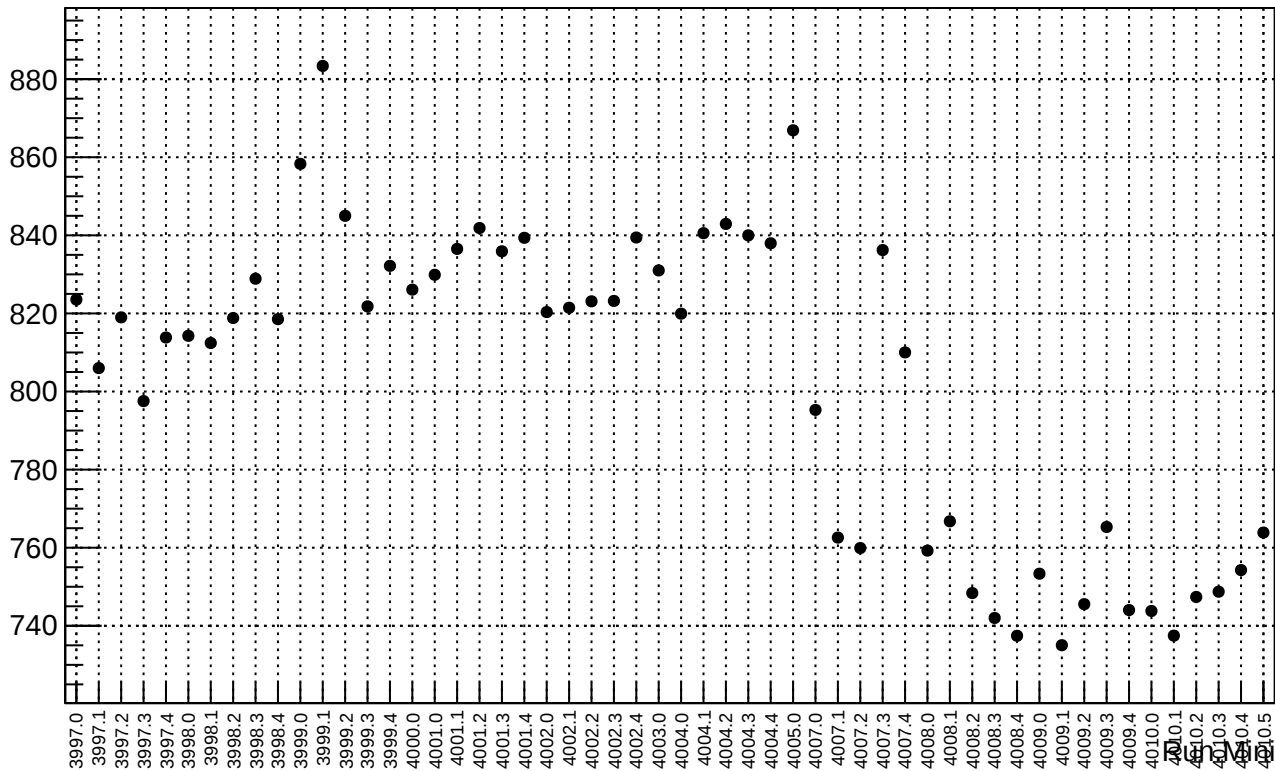
reg_asym_sam_48_dd.rms/ppm



htemp

Entries	54
Mean	803.1
Std Dev	40.02

reg_asym_sam_48_dd.rms/ppm

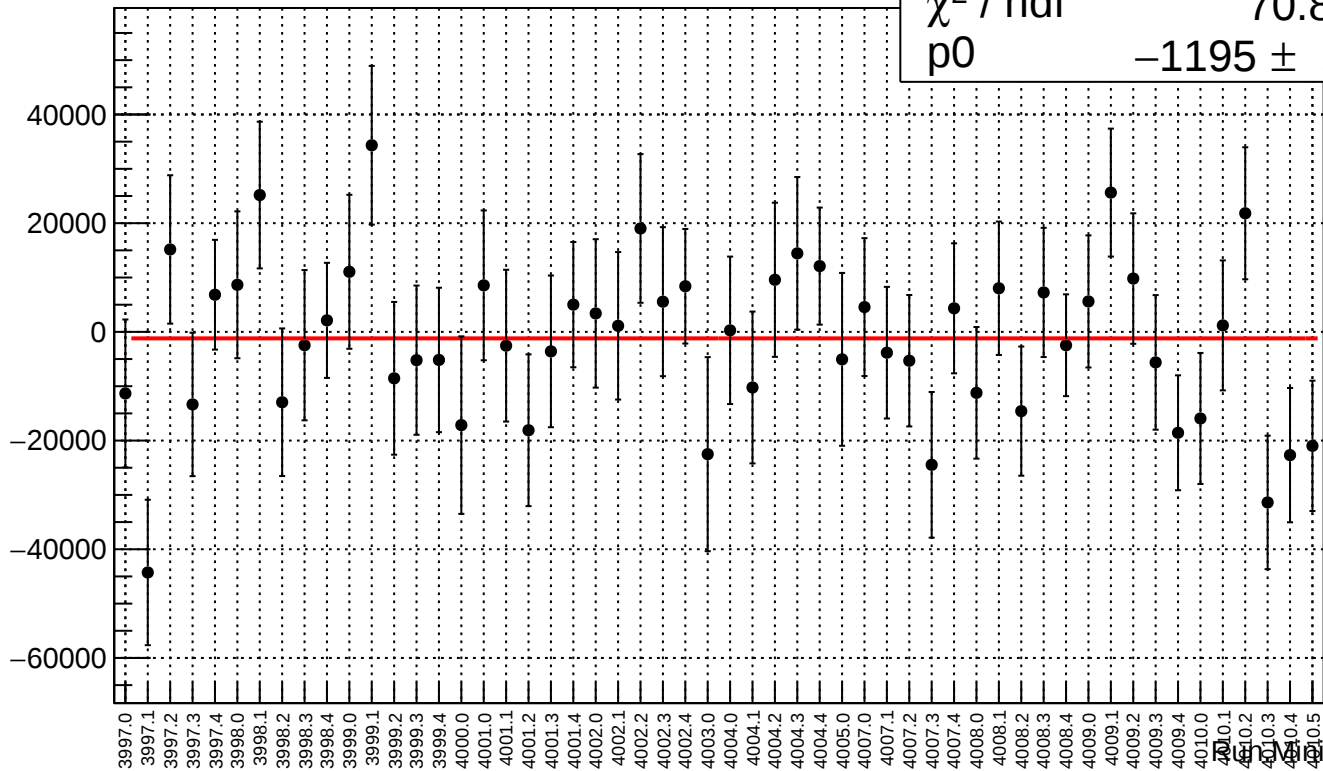


reg_asym_sam4.mean/ppb

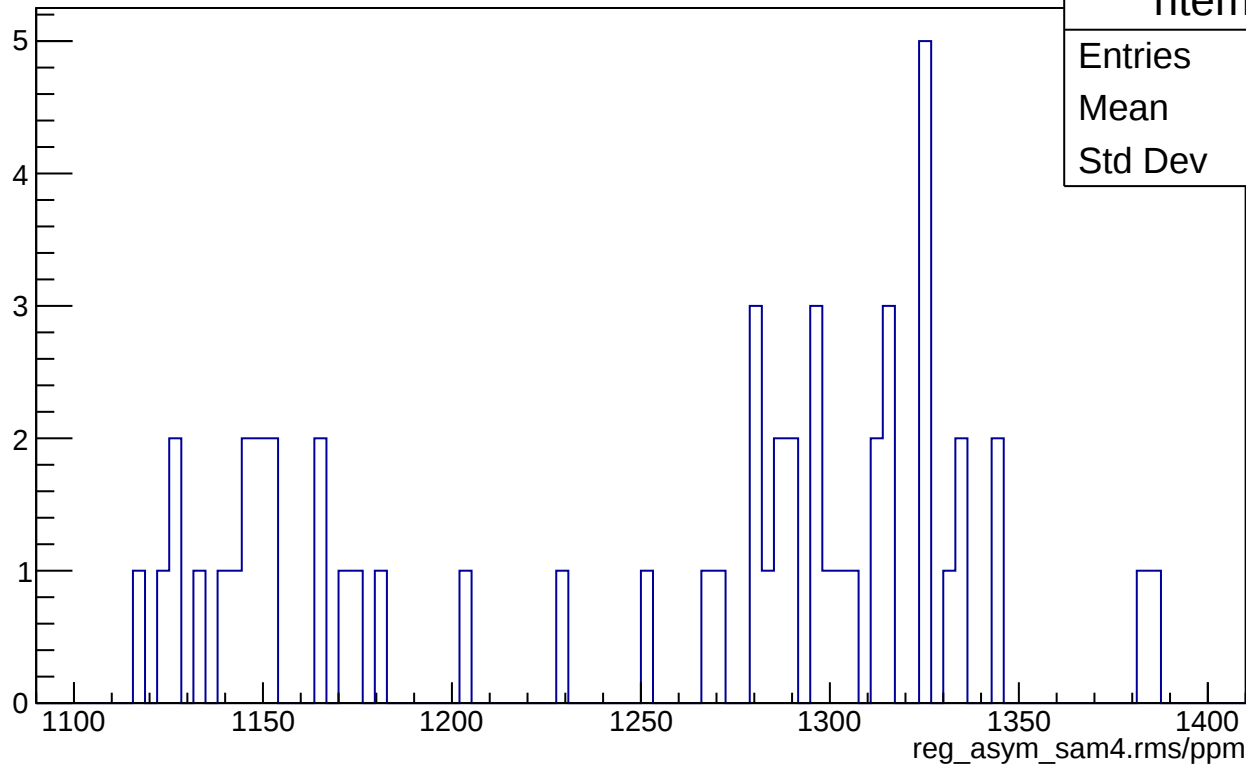
χ^2 / ndf
p0

70.8 / 53

-1195 ± 1726



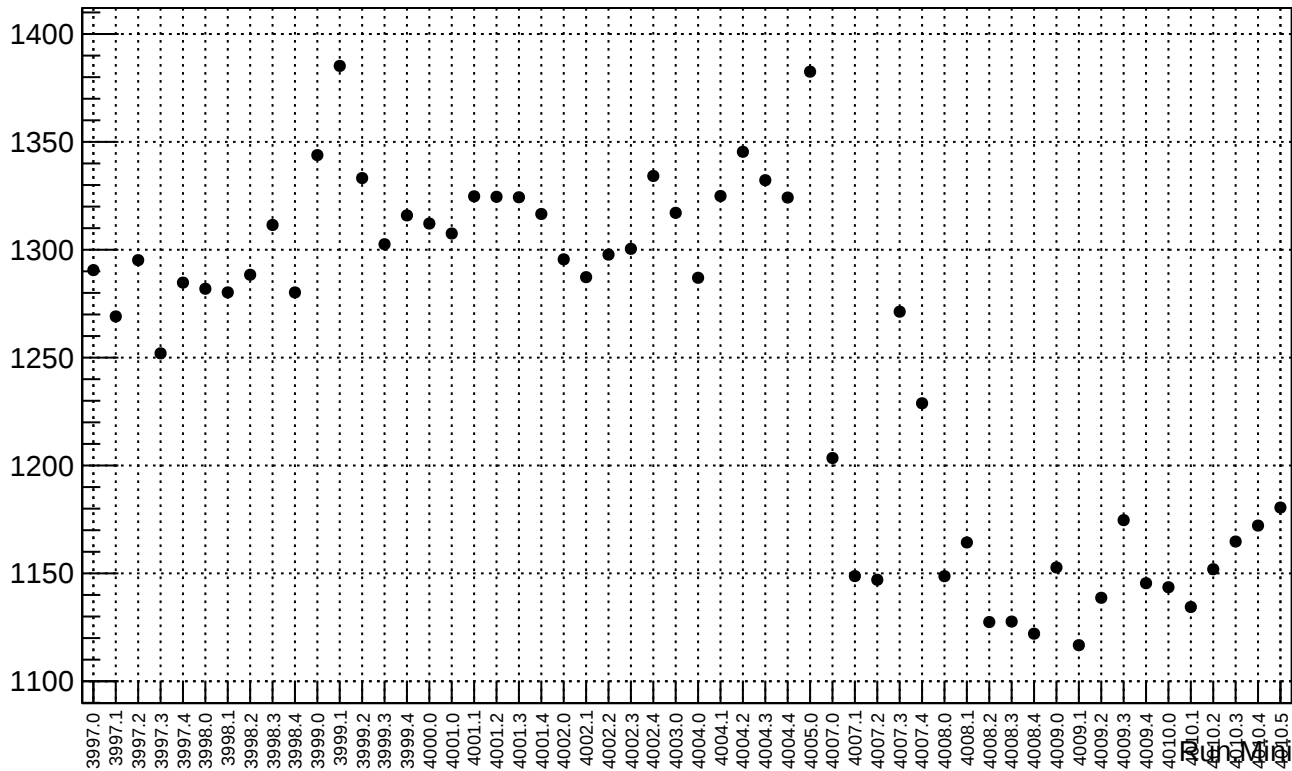
reg_asym_sam4.rms/ppm



htemp

Entries	54
Mean	1252
Std Dev	79.92

reg_asym_sam4.rms/ppm



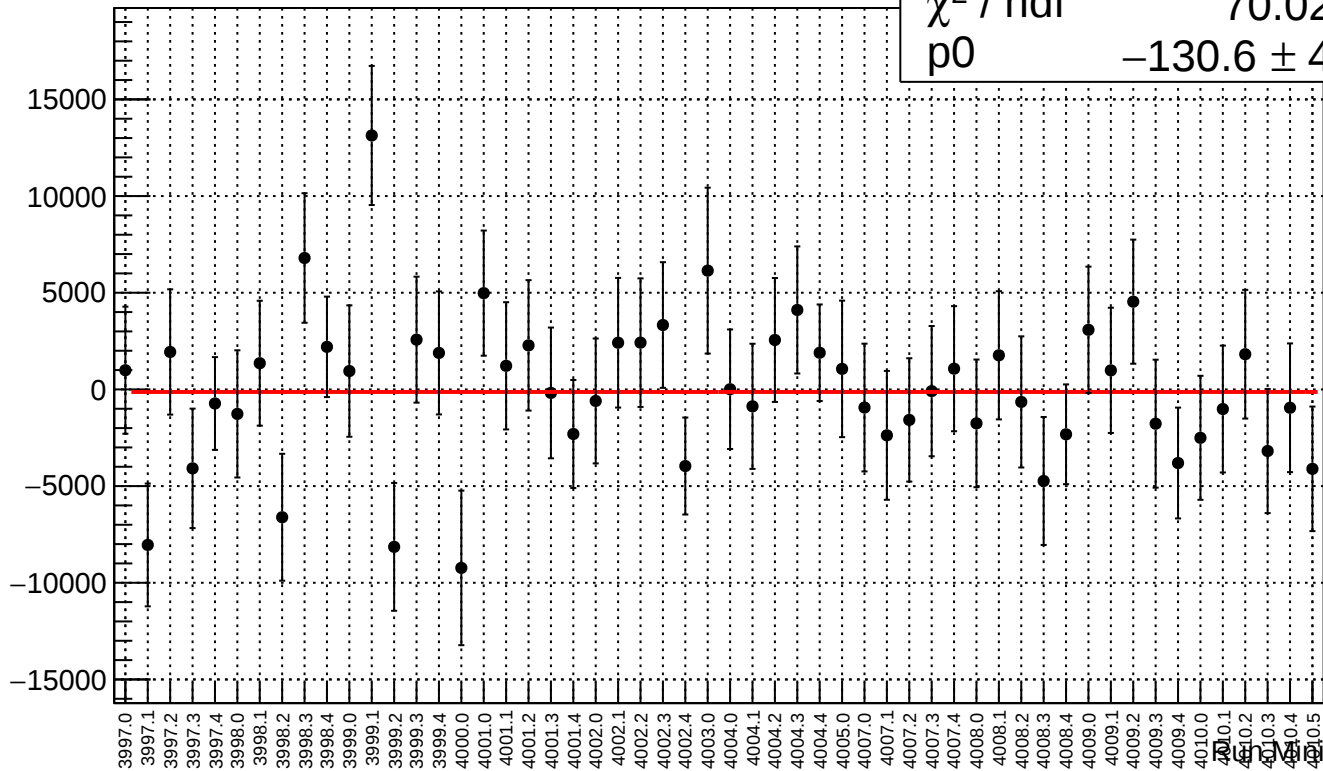
reg_asym_sam5.mean/ppb

χ^2 / ndf

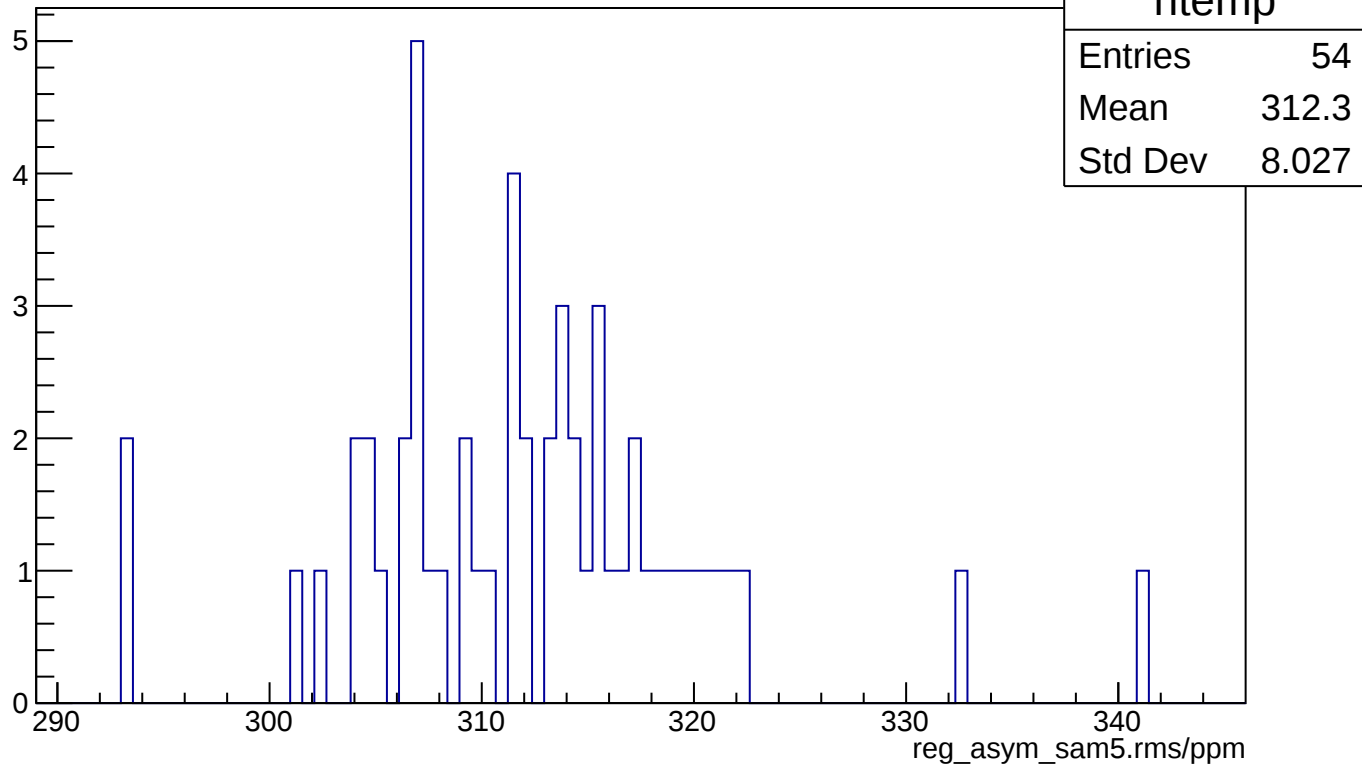
70.02 / 53

p0

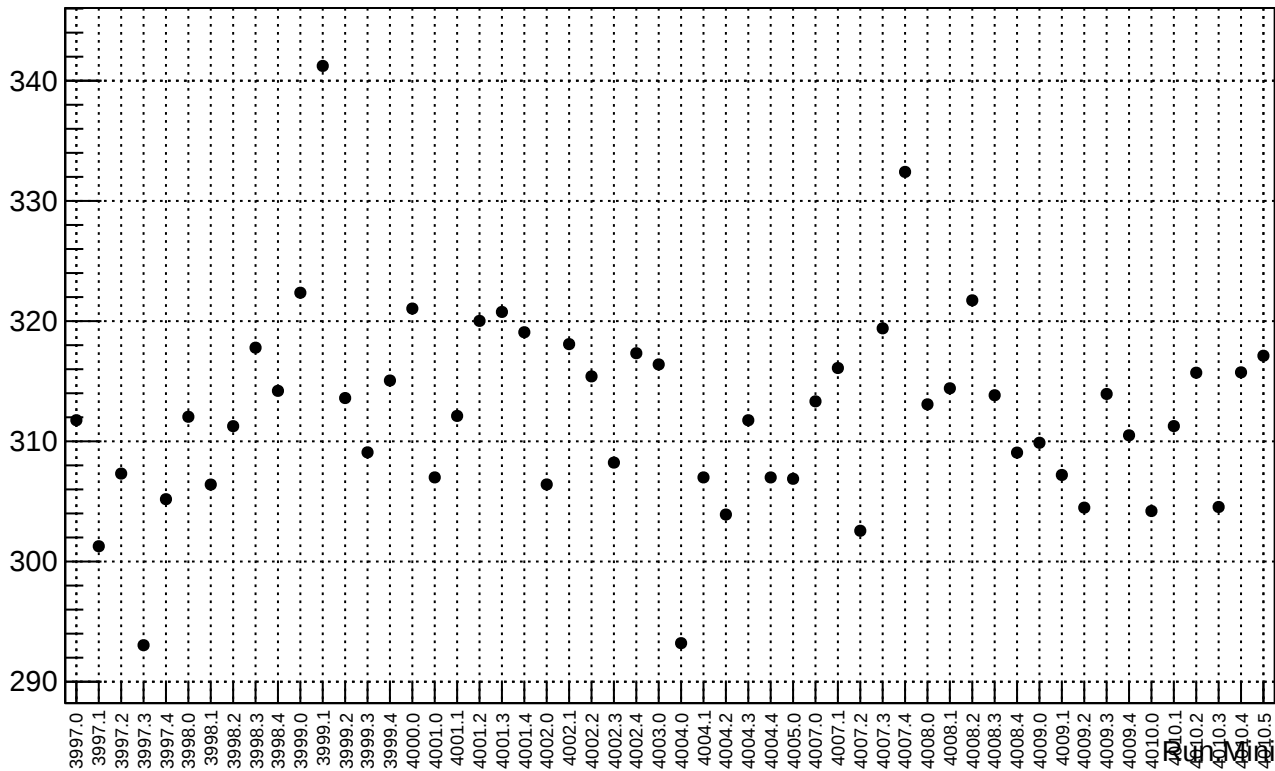
-130.6 ± 432.8



reg_asym_sam5.rms/ppm



reg_asym_sam5.rms/ppm



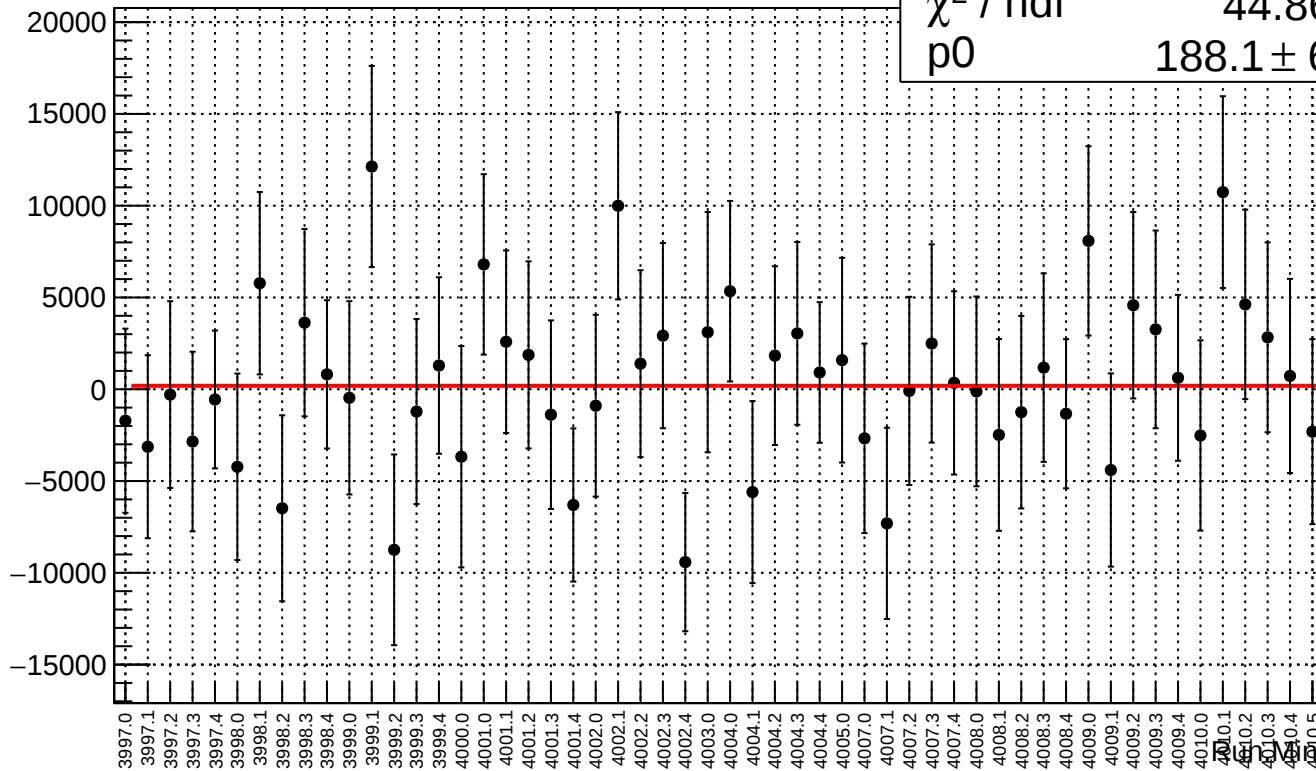
reg_asym_sam6.mean/ppb

χ^2 / ndf

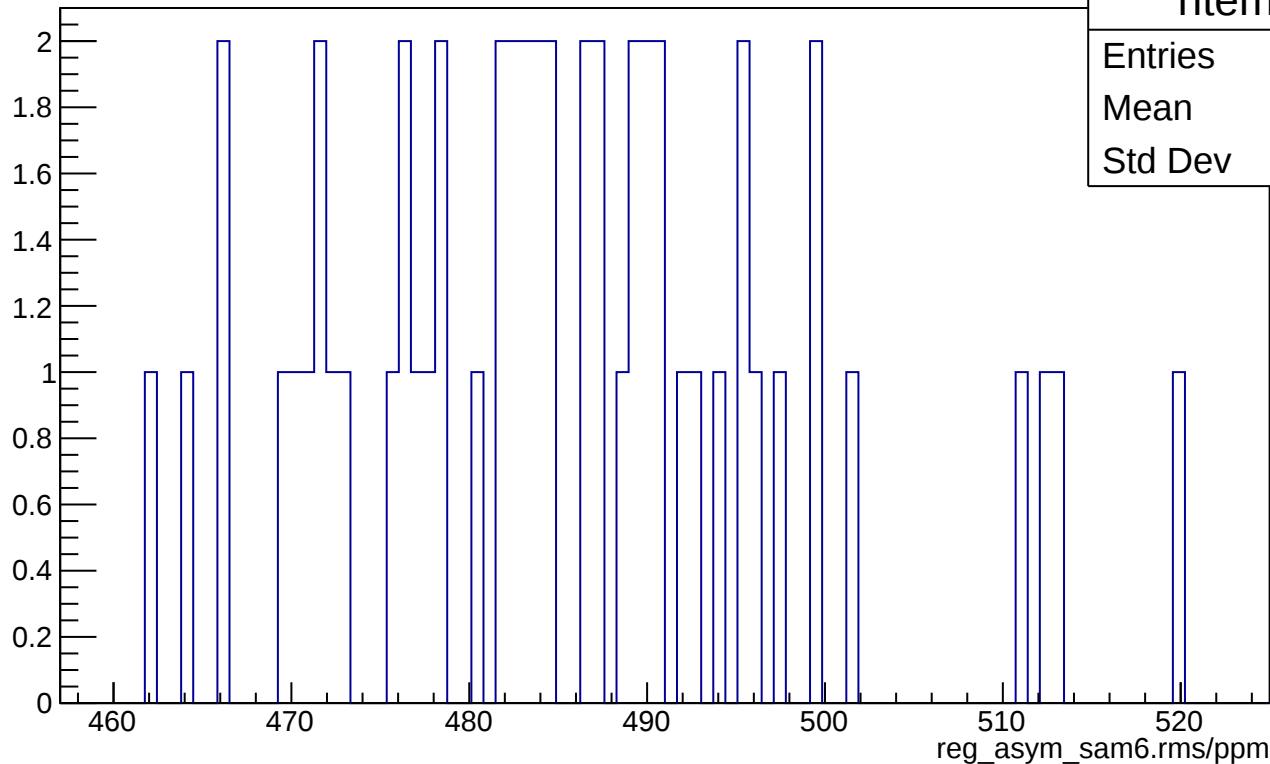
44.86 / 53

p0

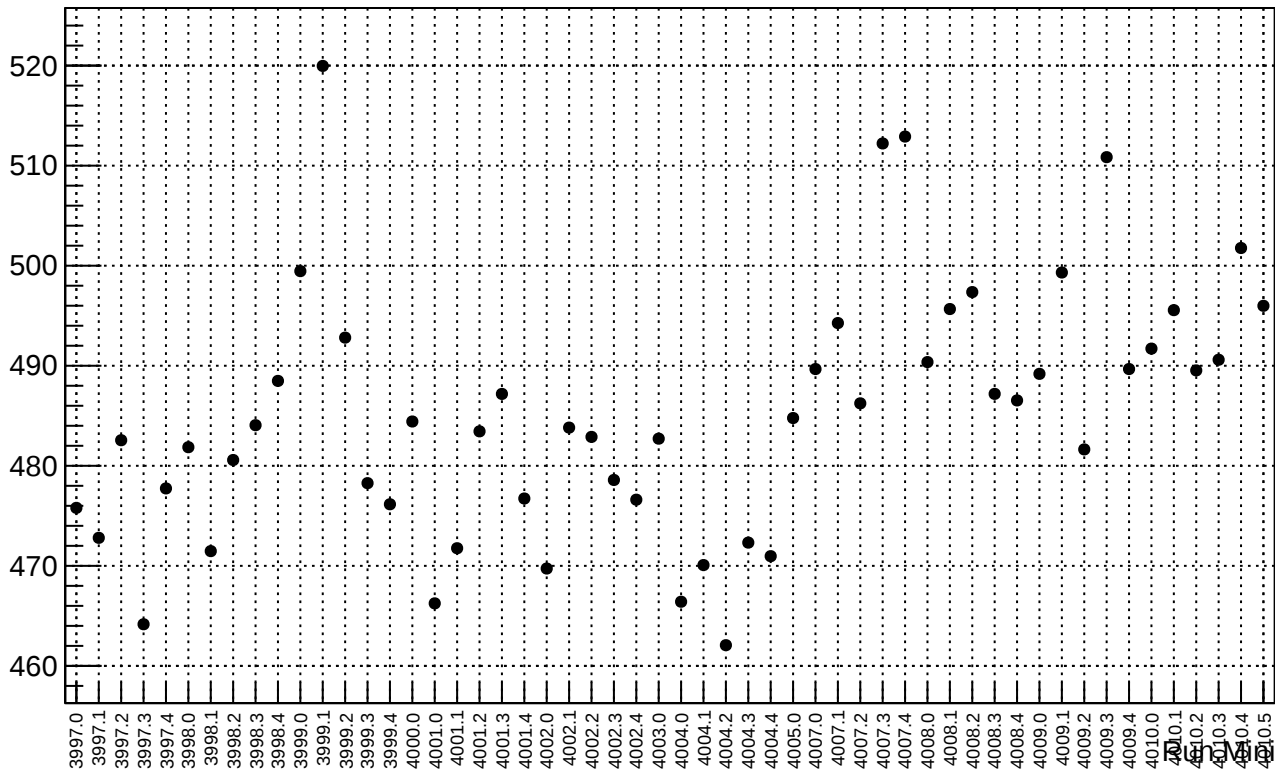
188.1 ± 672.2



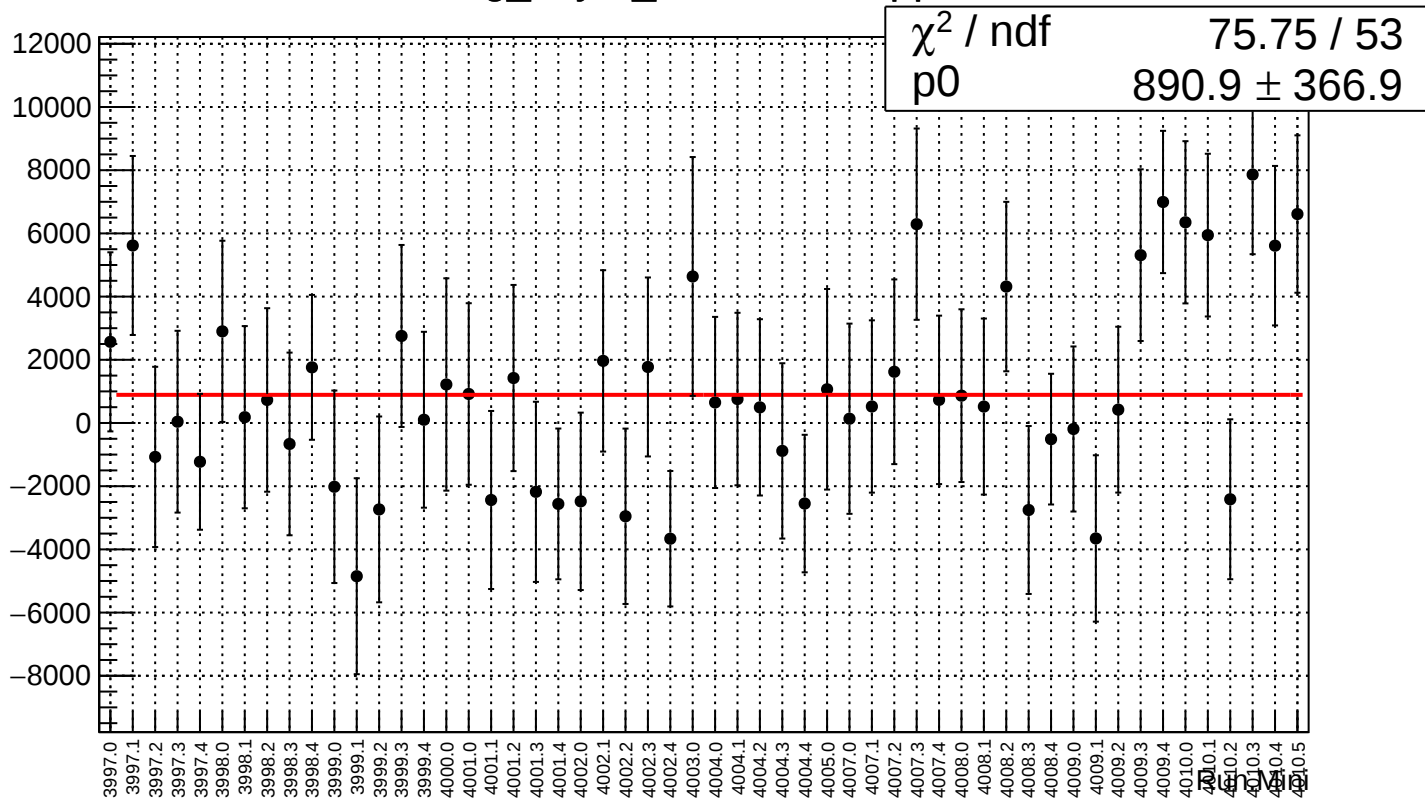
reg_asym_sam6.rms/ppm



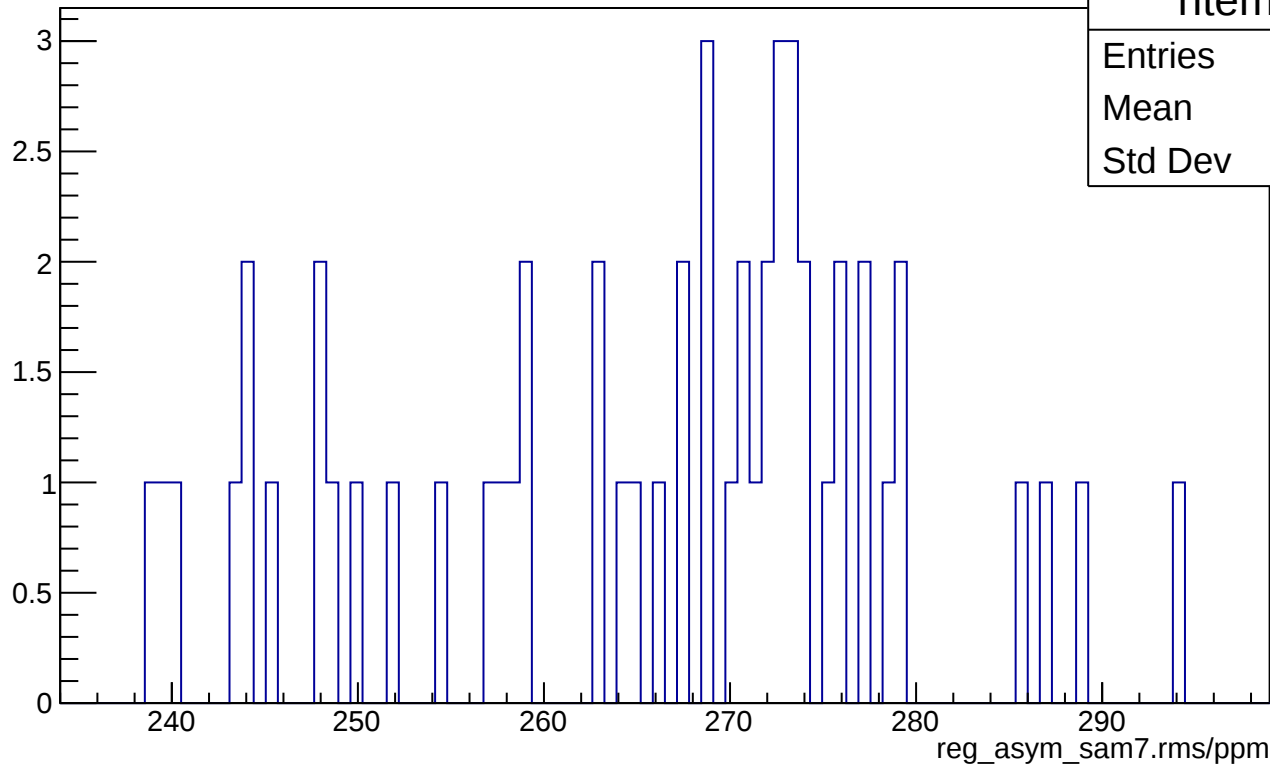
reg_asym_sam6.rms/ppm



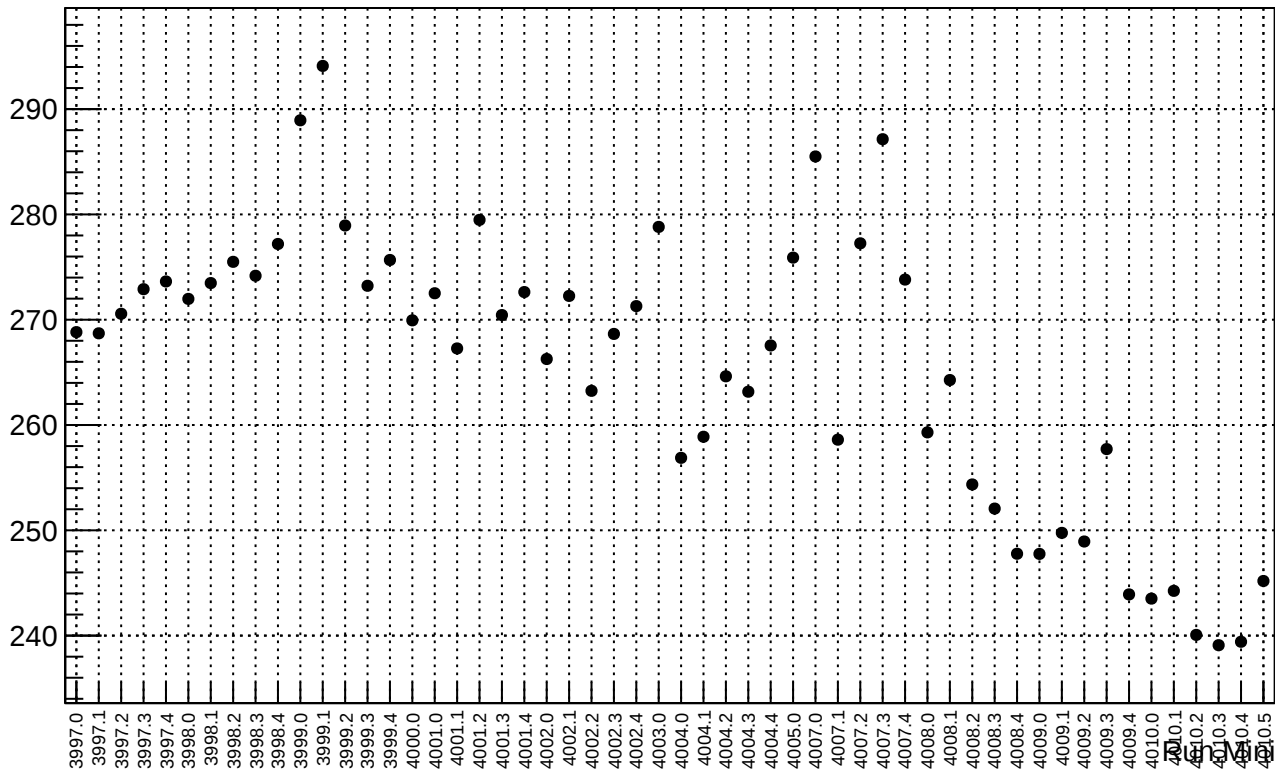
reg_asym_sam7.mean/ppb



reg_asym_sam7.rms/ppm



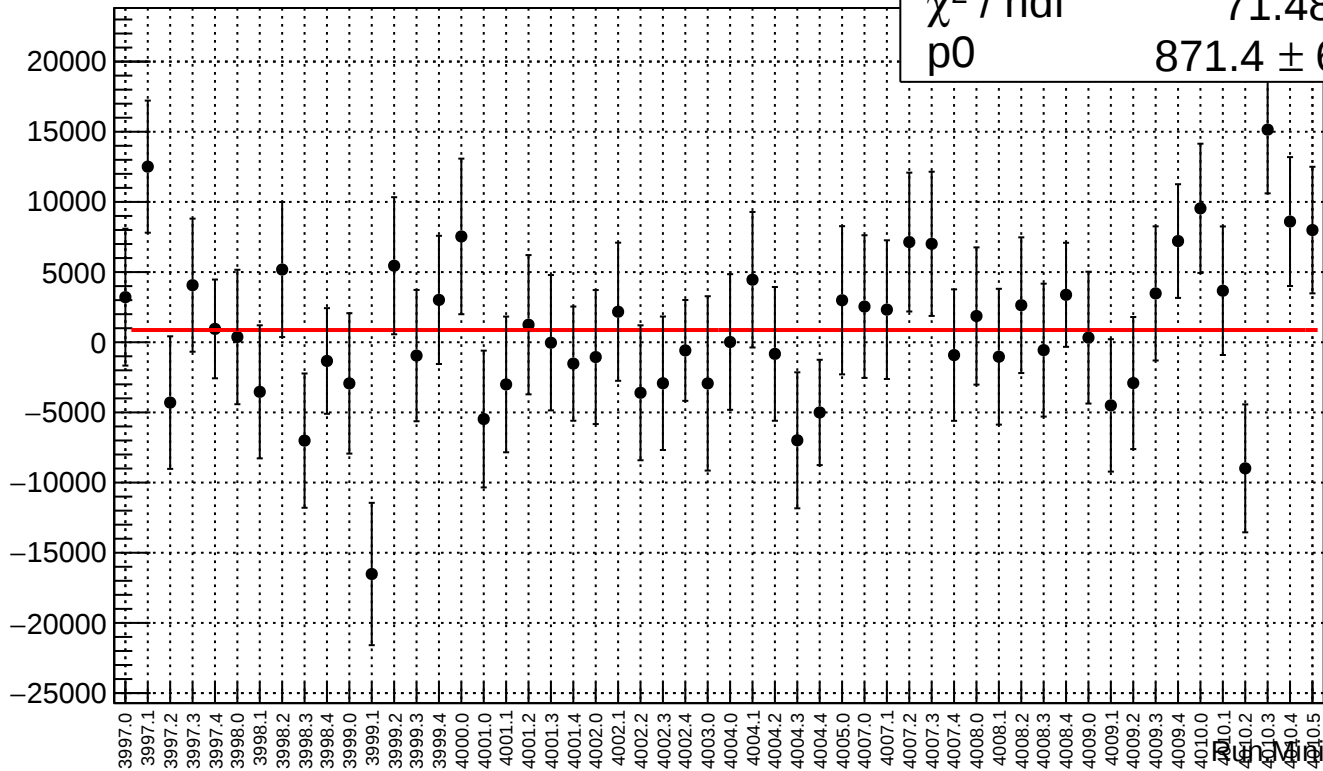
reg_asym_sam7.rms/ppm



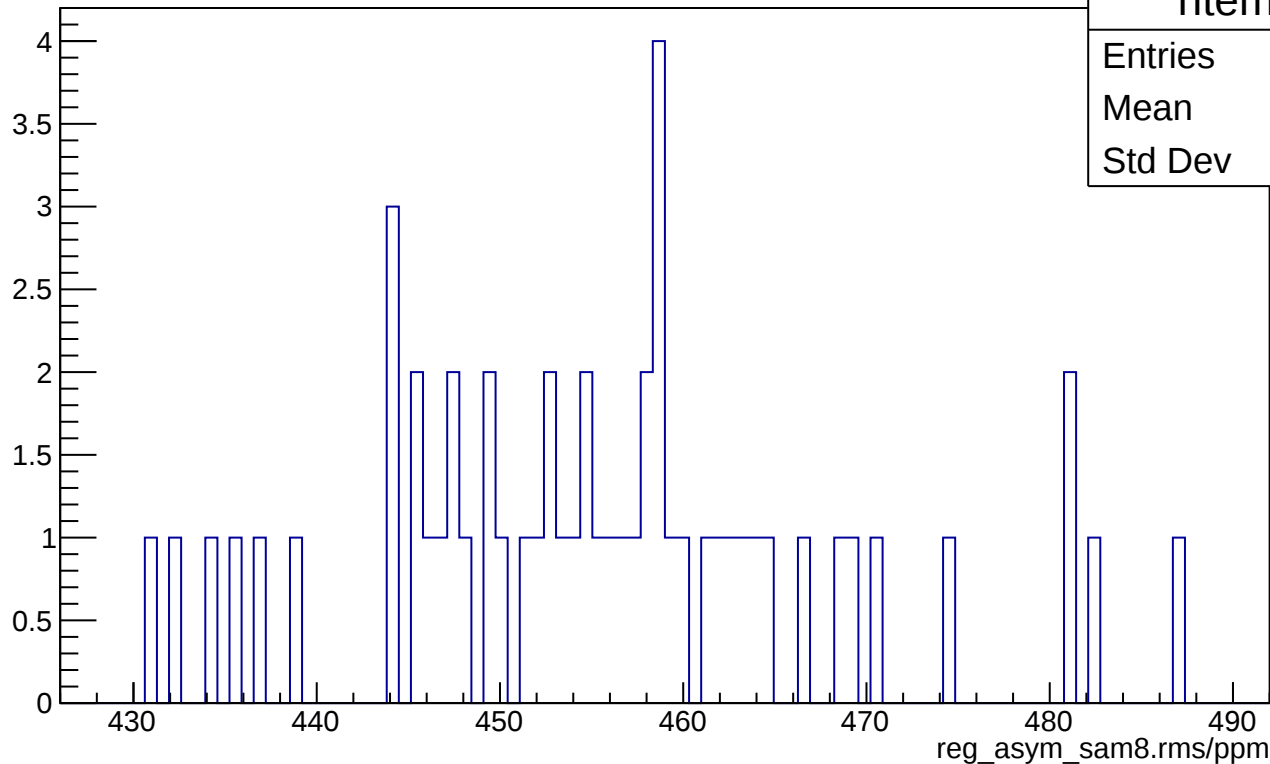
reg_asym_sam8.mean/ppb

χ^2 / ndf
p0

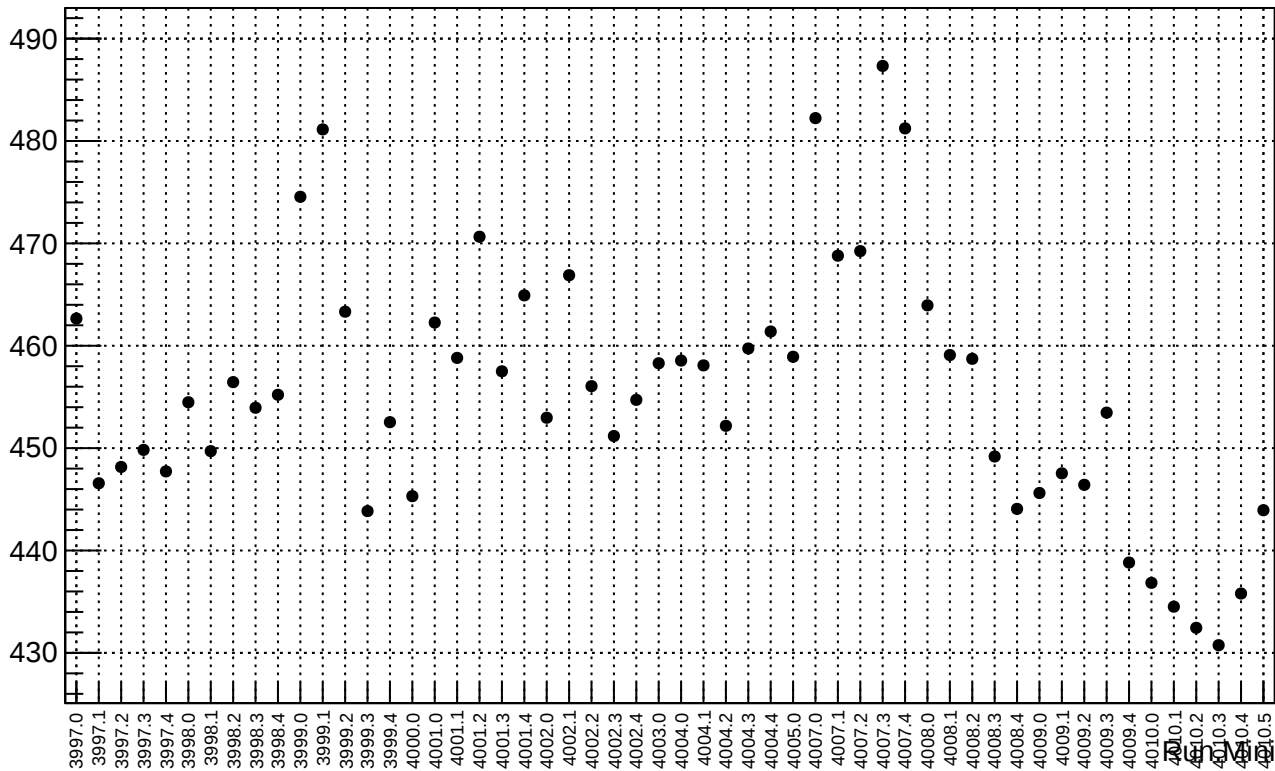
71.48 / 53
 871.4 ± 631.1



reg_asym_sam8.rms/ppm



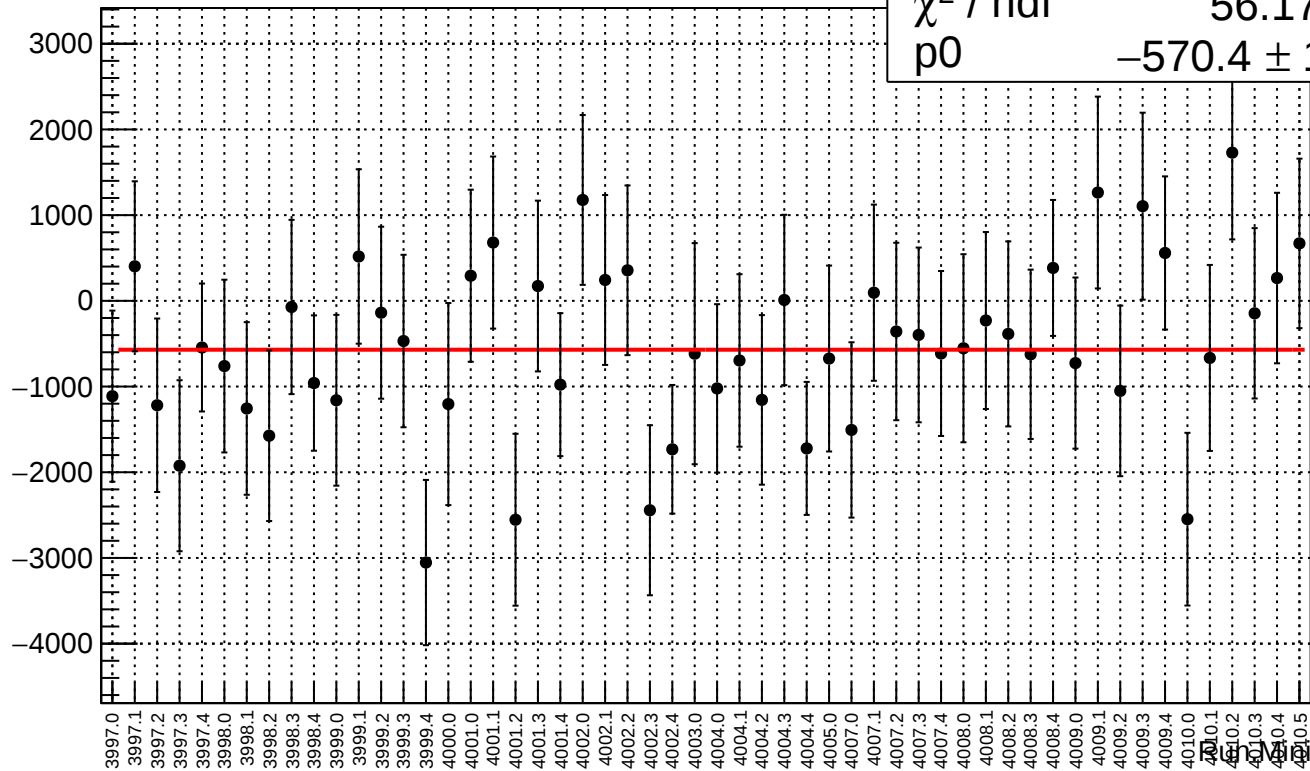
reg_asym_sam8.rms/ppm



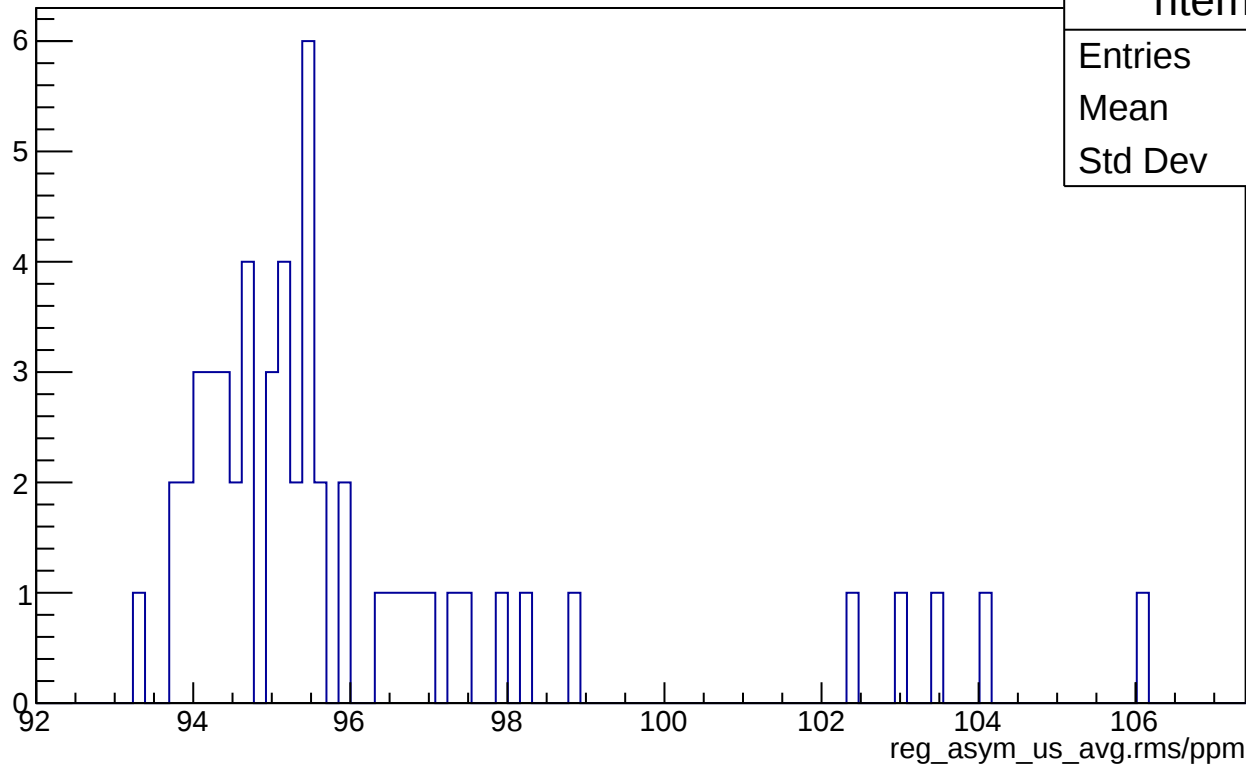
reg_asym_us_avg.mean/ppb

χ^2 / ndf
p0

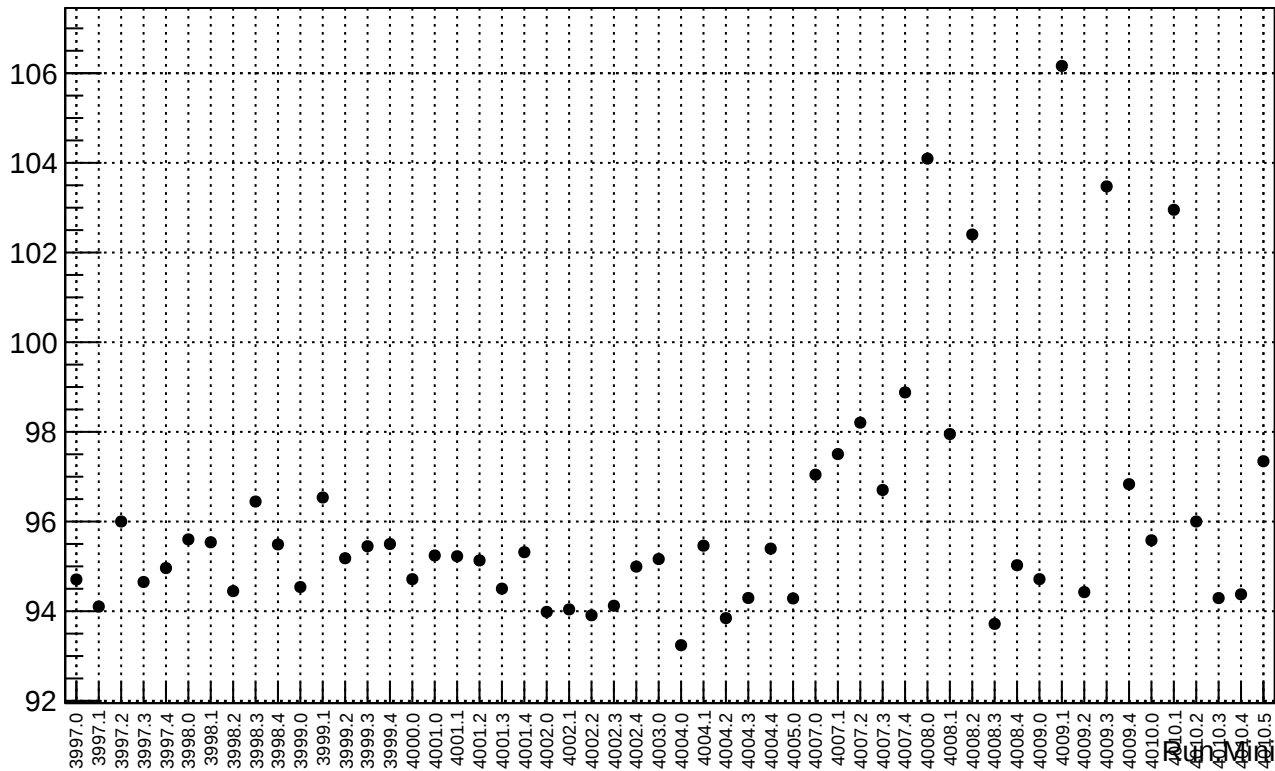
56.17 / 53
 -570.4 ± 133.1



reg_asym_us_avg.rms/ppm



reg_asym_us_avg.rms/ppm



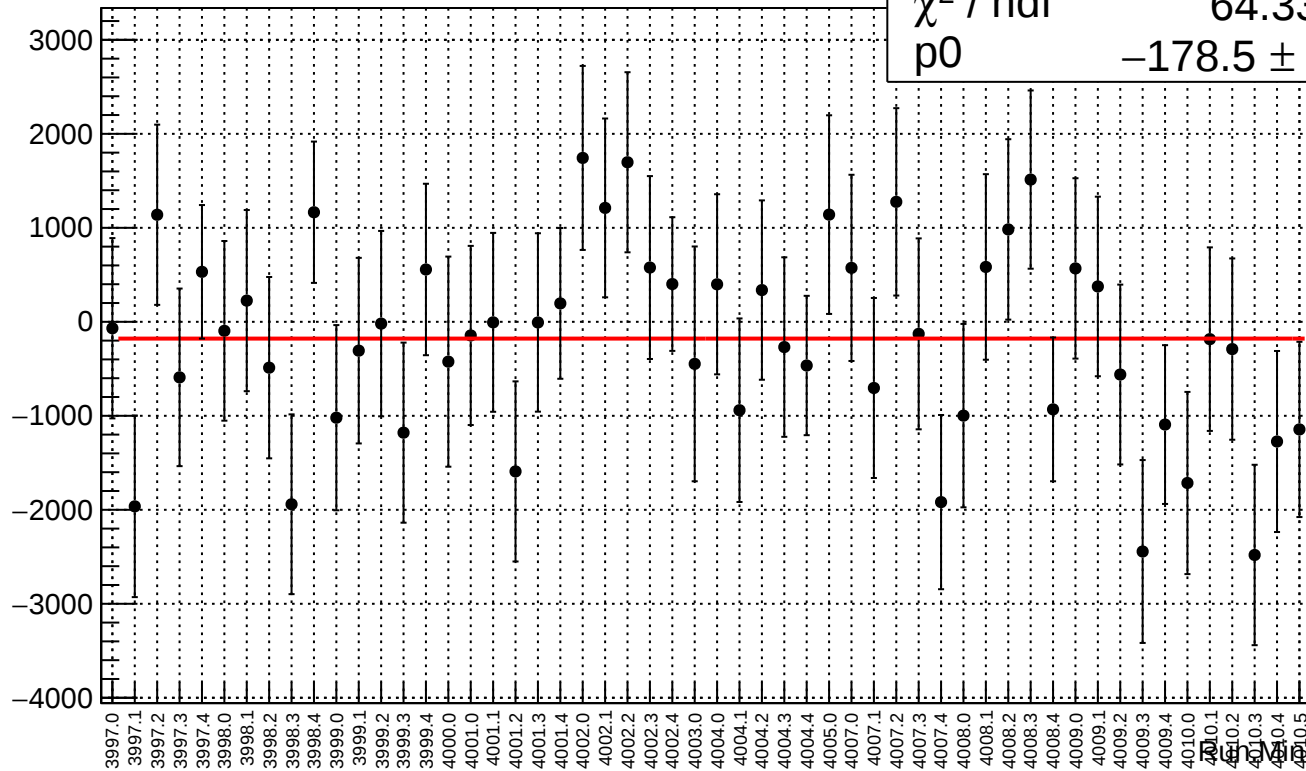
reg_asym_us_dd.mean/ppb

χ^2 / ndf

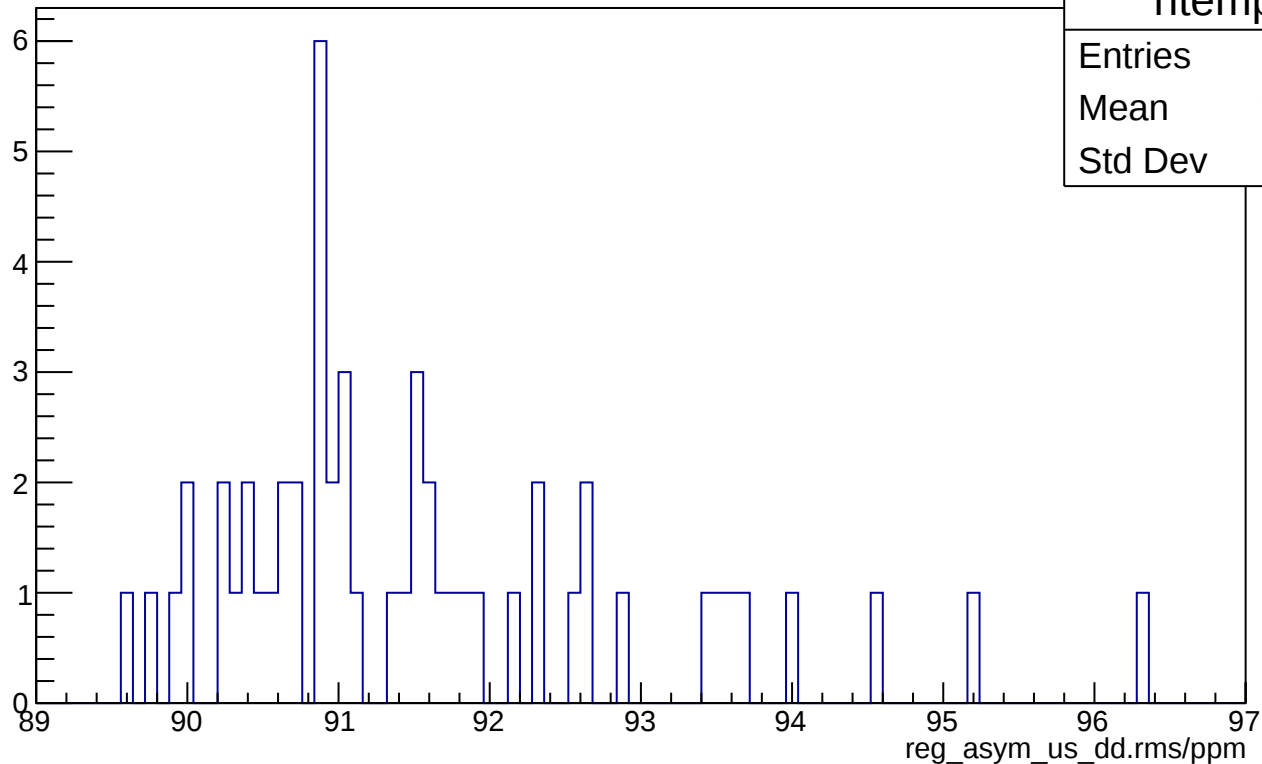
64.33 / 53

p0

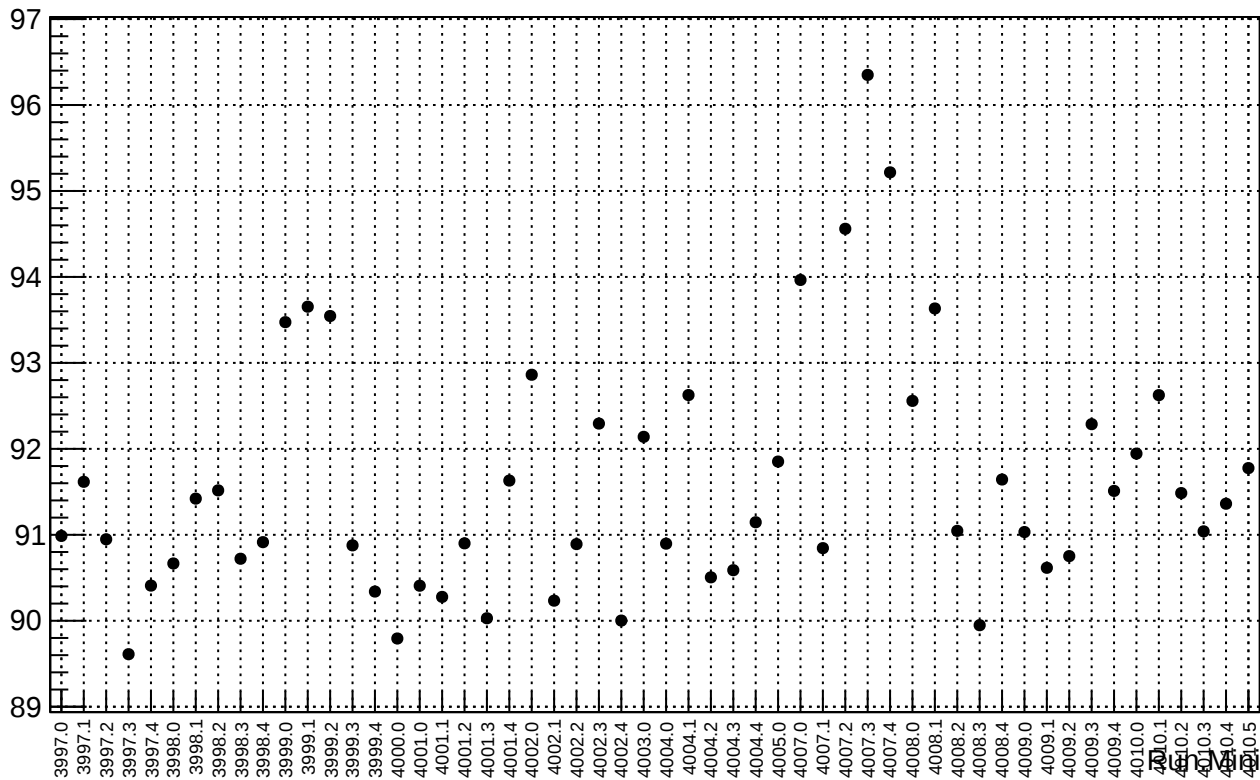
-178.5 ± 127



reg_asym_us_dd.rms/ppm



reg_asym_us_dd.rms/ppm



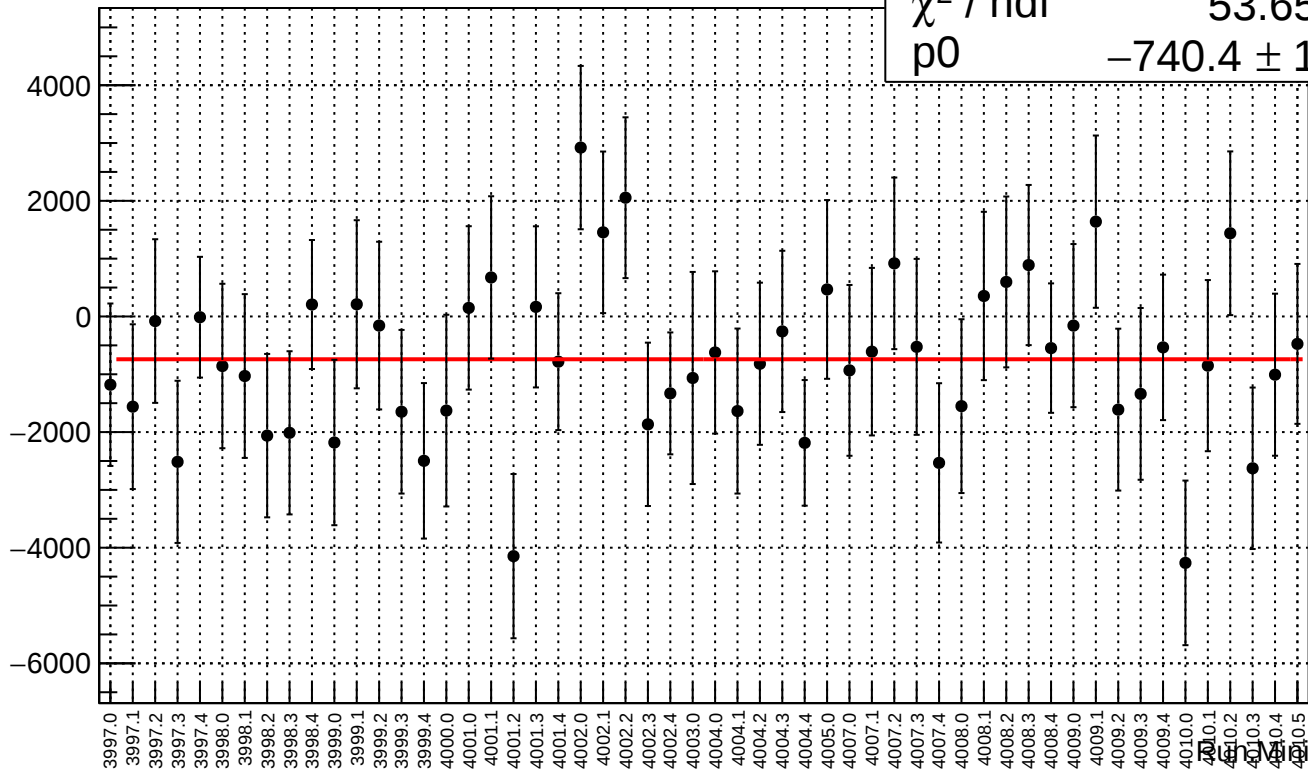
reg_asym_usl.mean/ppb

χ^2 / ndf

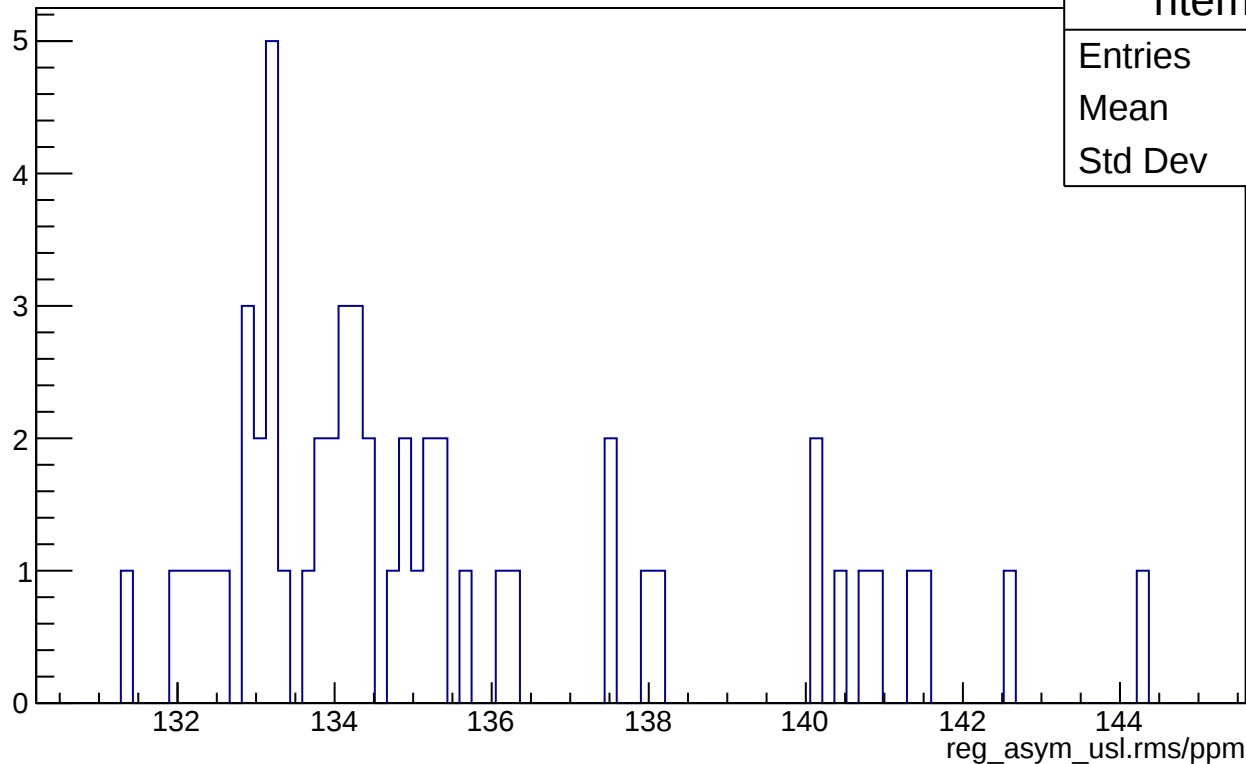
53.65 / 53

p0

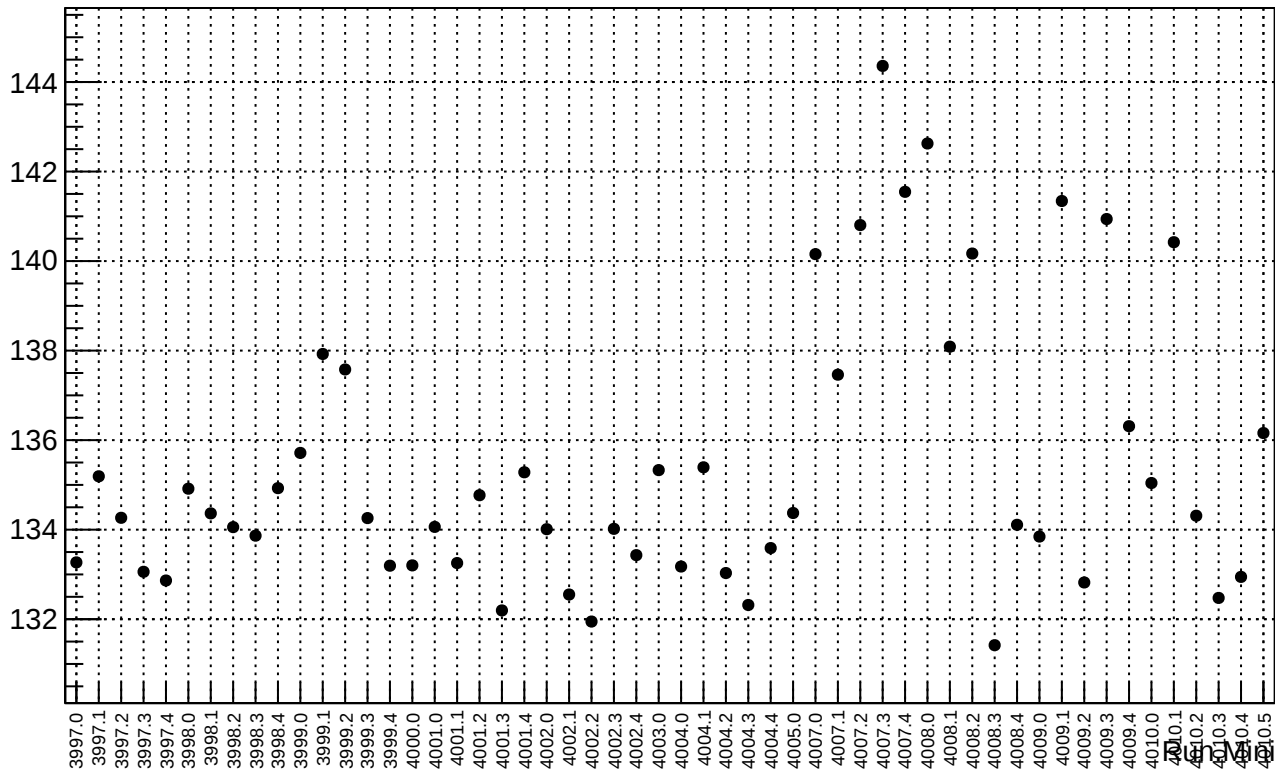
-740.4 ± 187.6



reg_asym_usl.rms/ppm



reg_asym_usl.rms/ppm



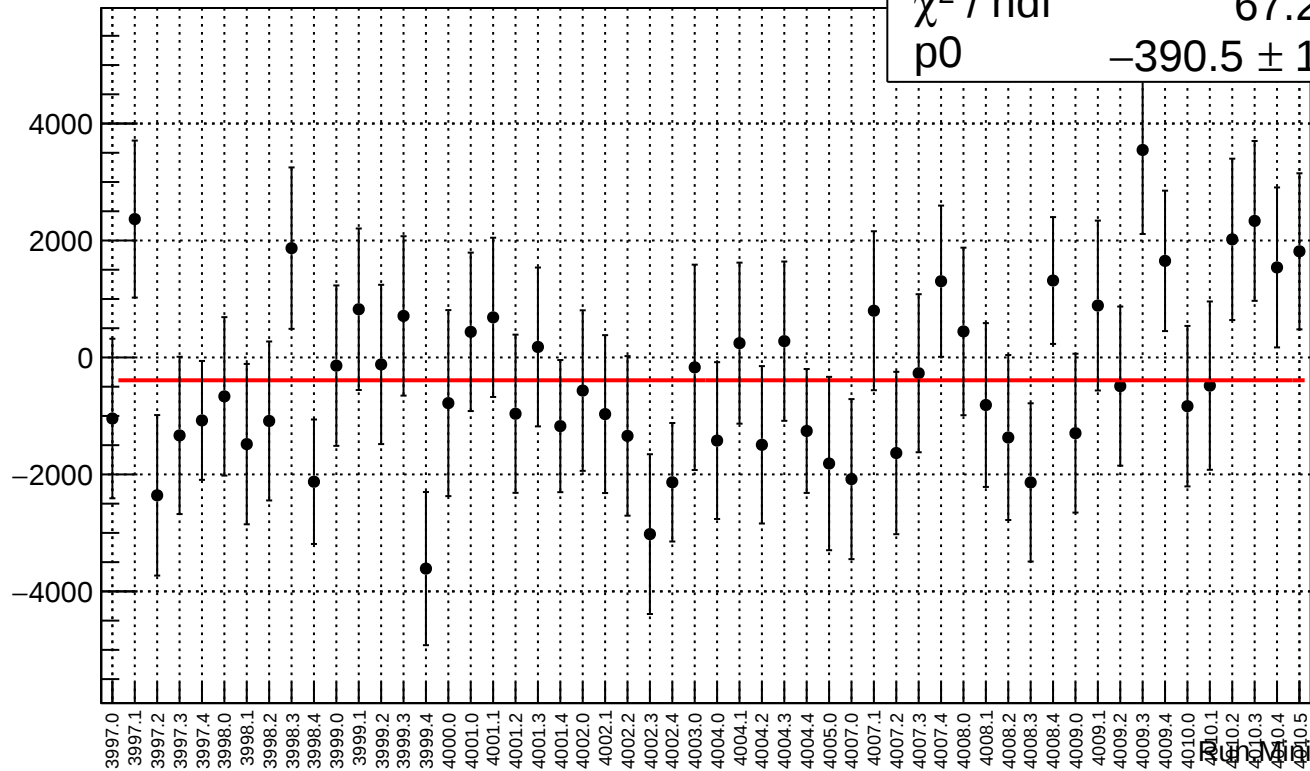
reg_asym_usr.mean/ppb

χ^2 / ndf

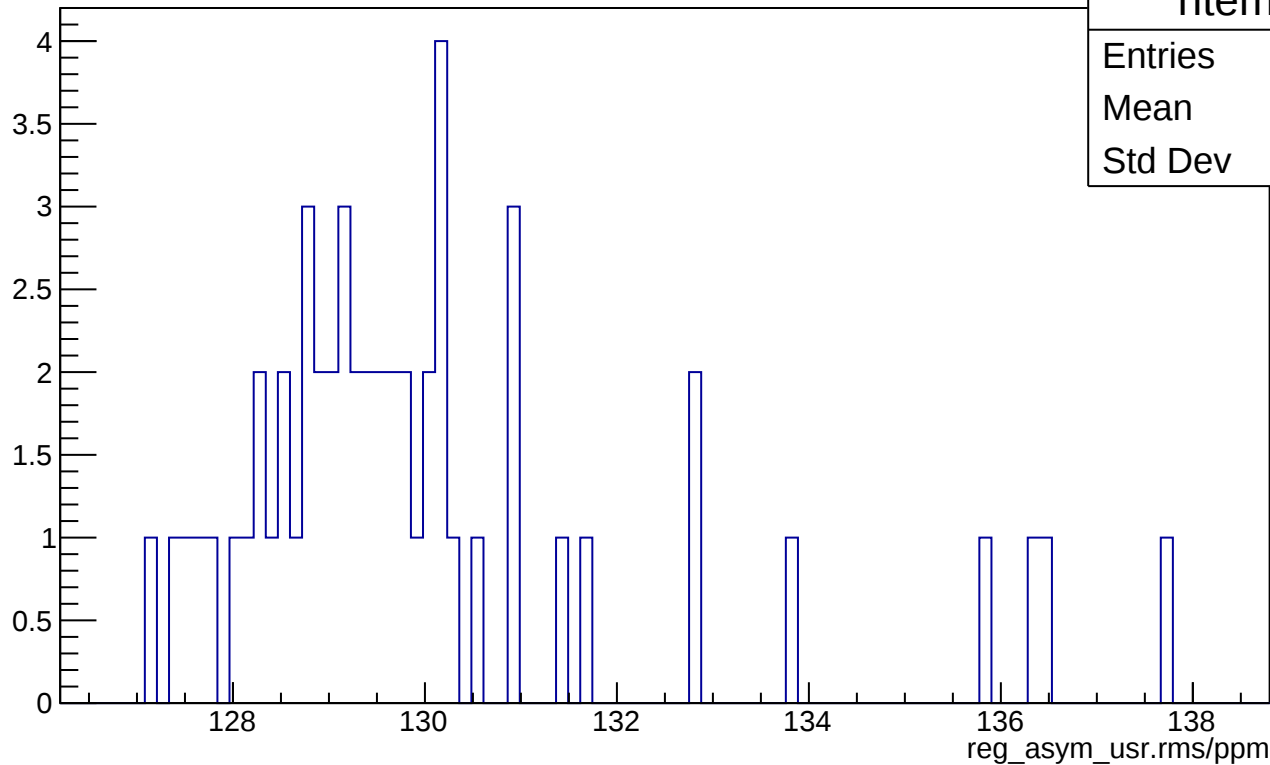
67.2 / 53

p0

-390.5 ± 180.3



reg_asym_usr.rms/ppm



reg_asym_usr.rms/ppm

