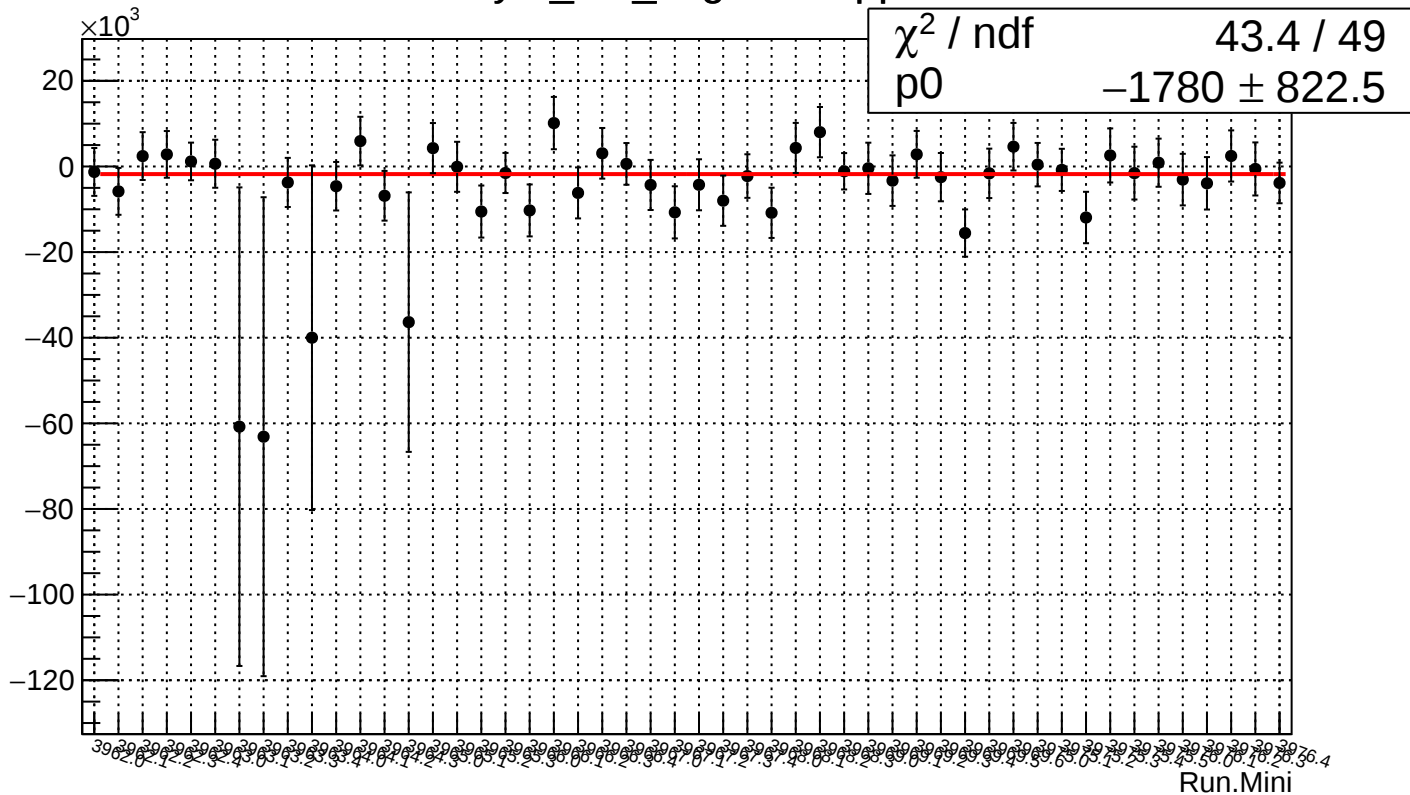
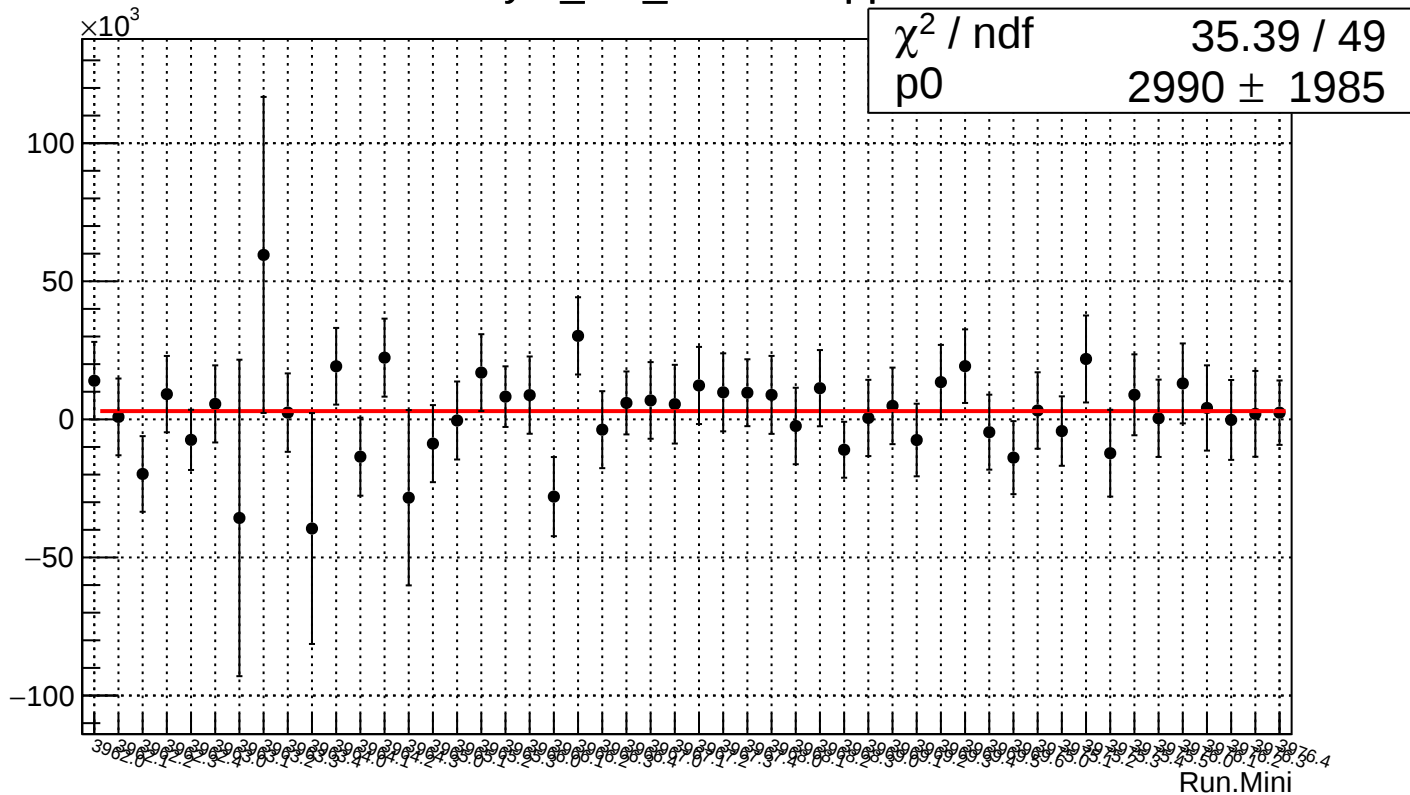


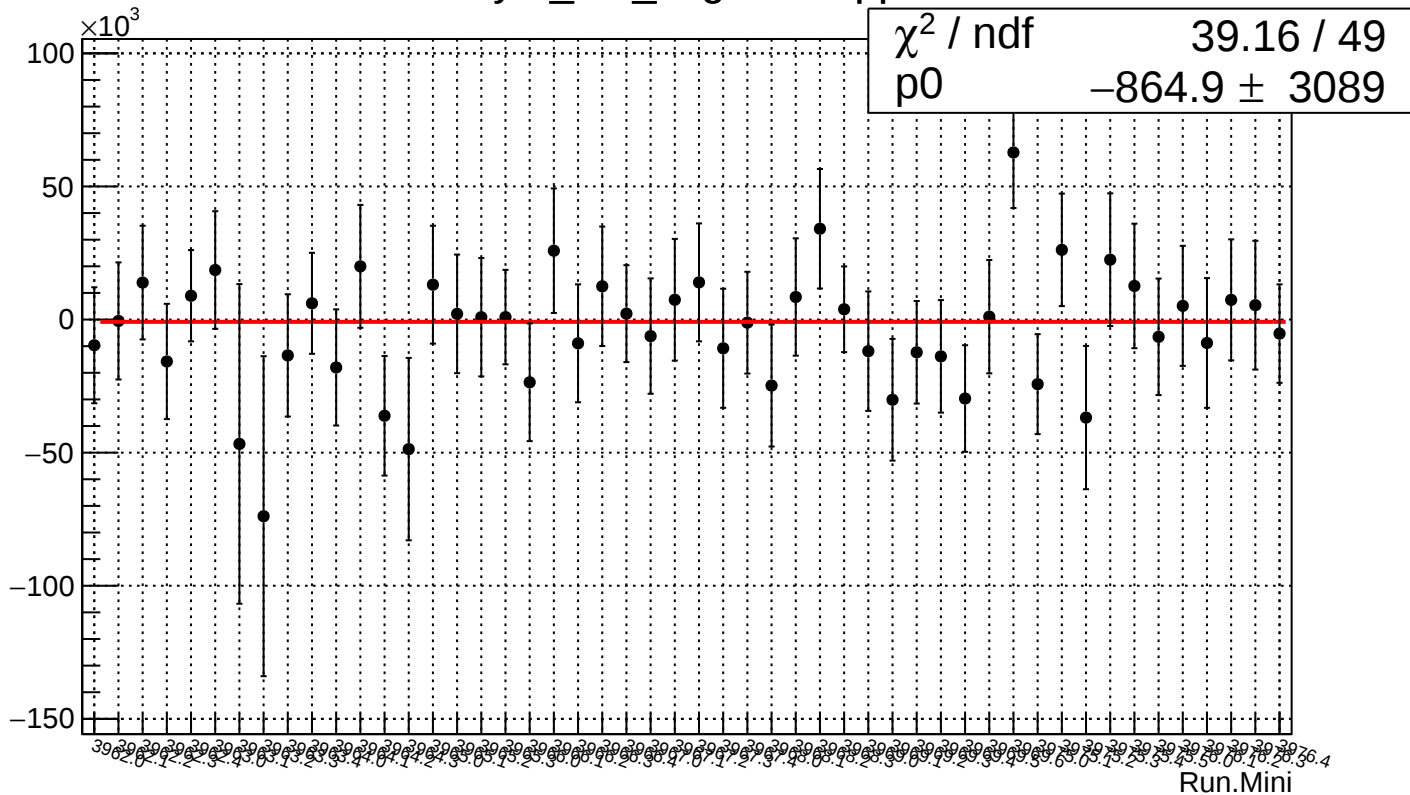
asym_at1_avg.mean/ppb



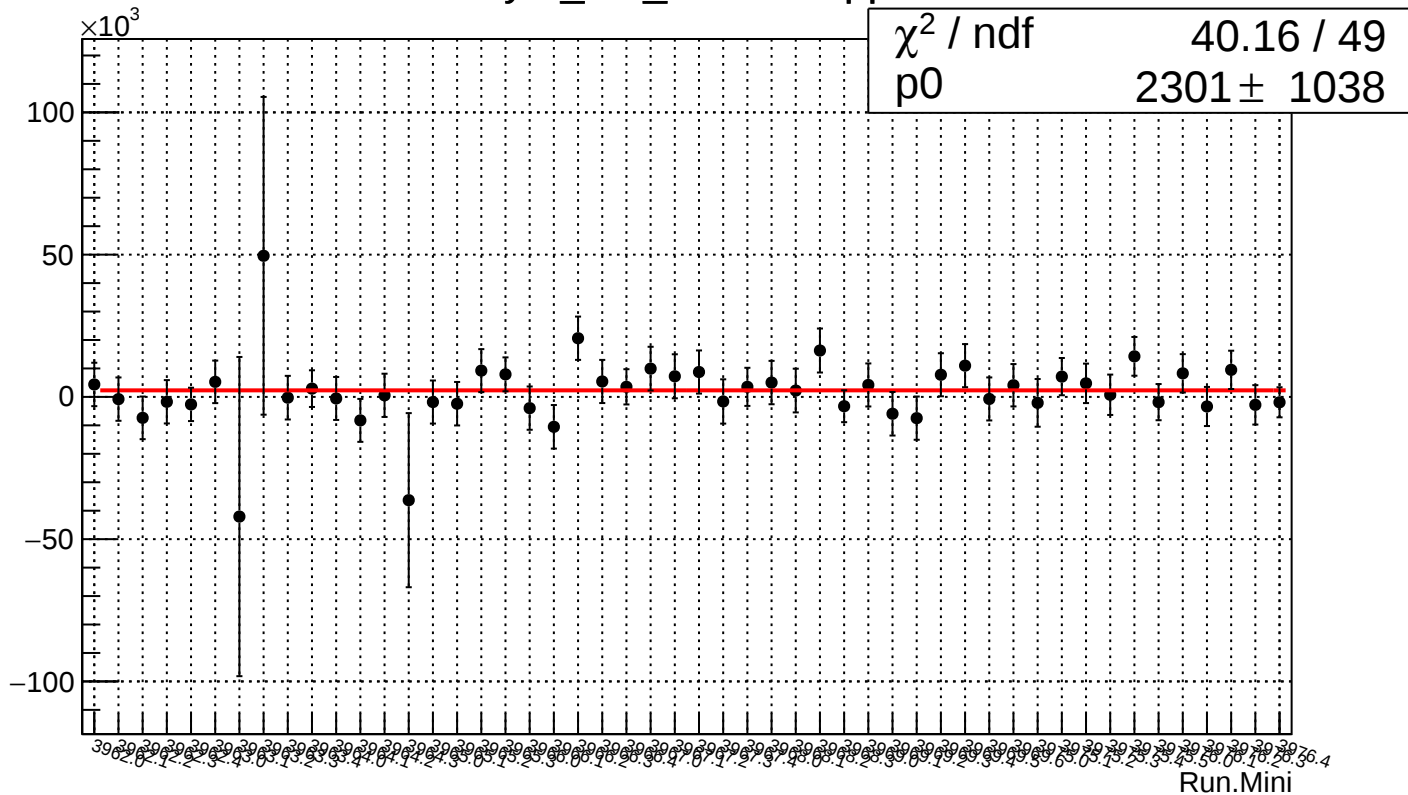
asym_at1_dd.mean/ppb



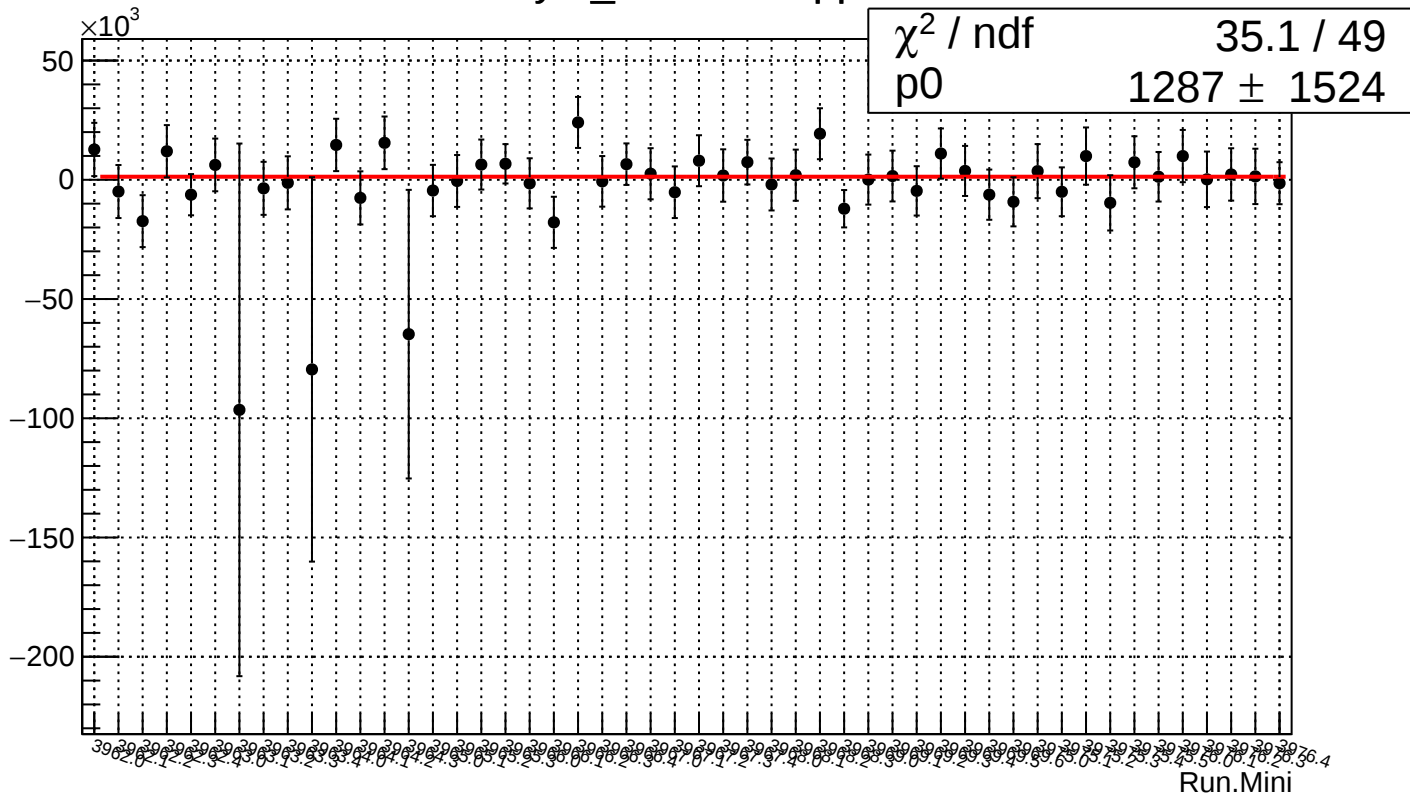
asym_at2_avg.mean/ppb



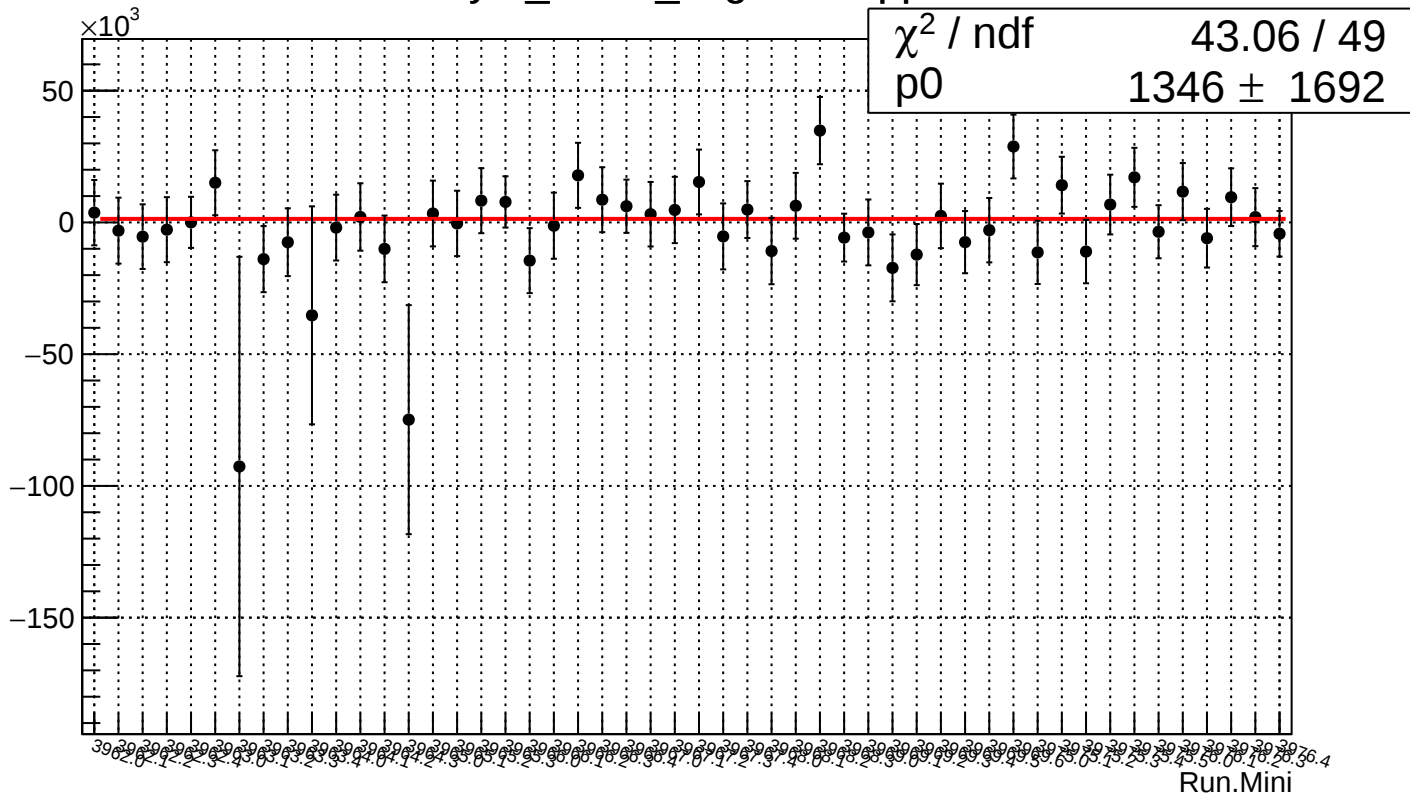
asym_at2_dd.mean/ppb



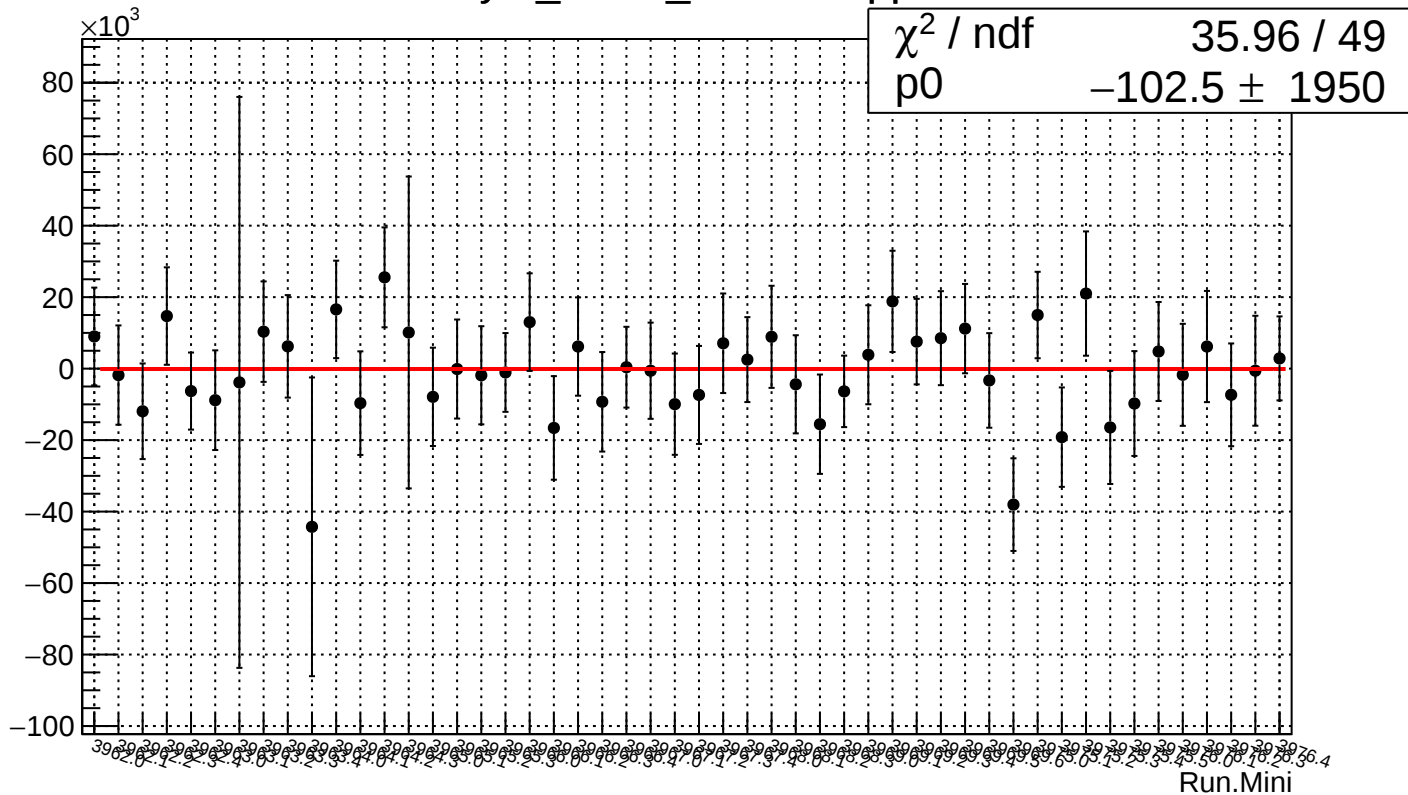
asym_atl1.mean/ppb



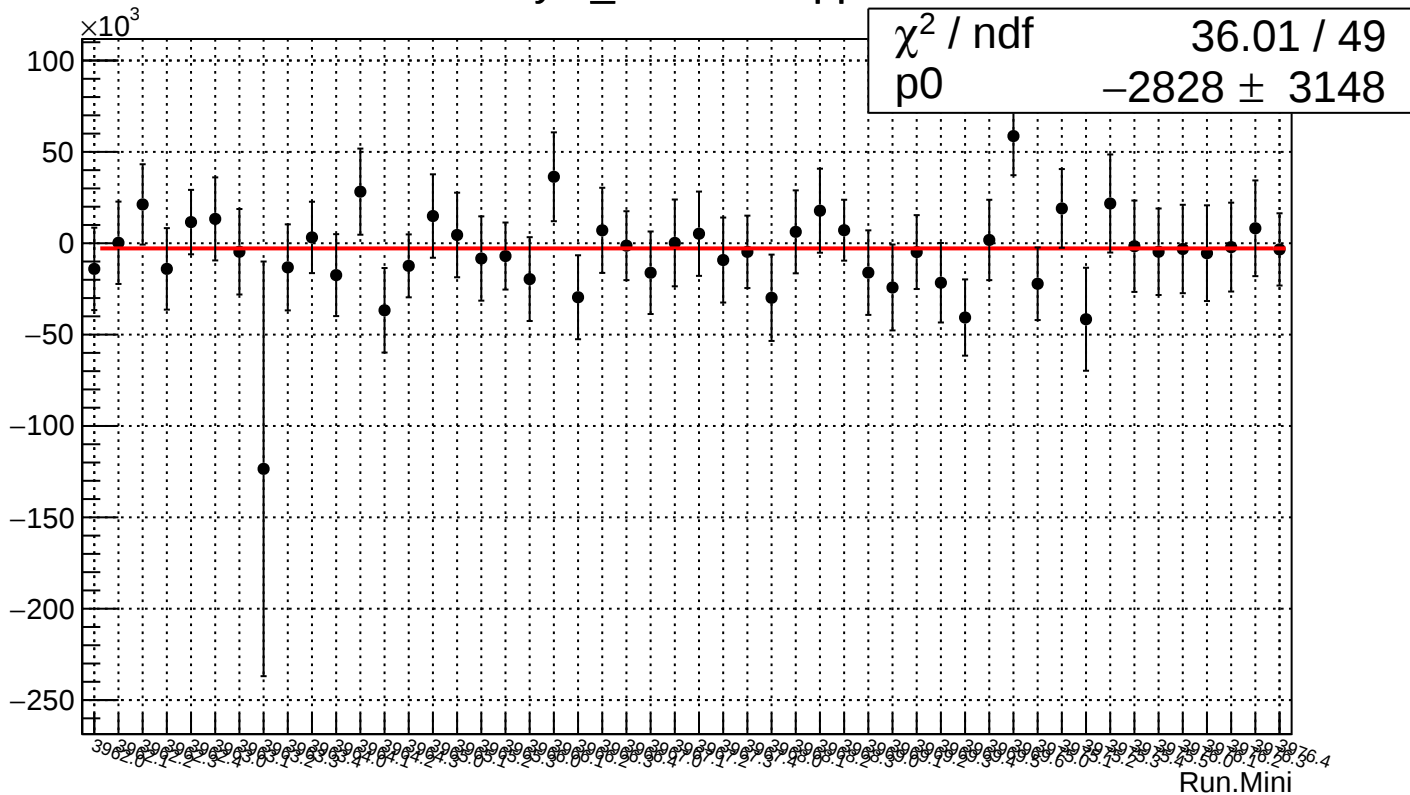
asym_atl1r2_avg.mean/ppb



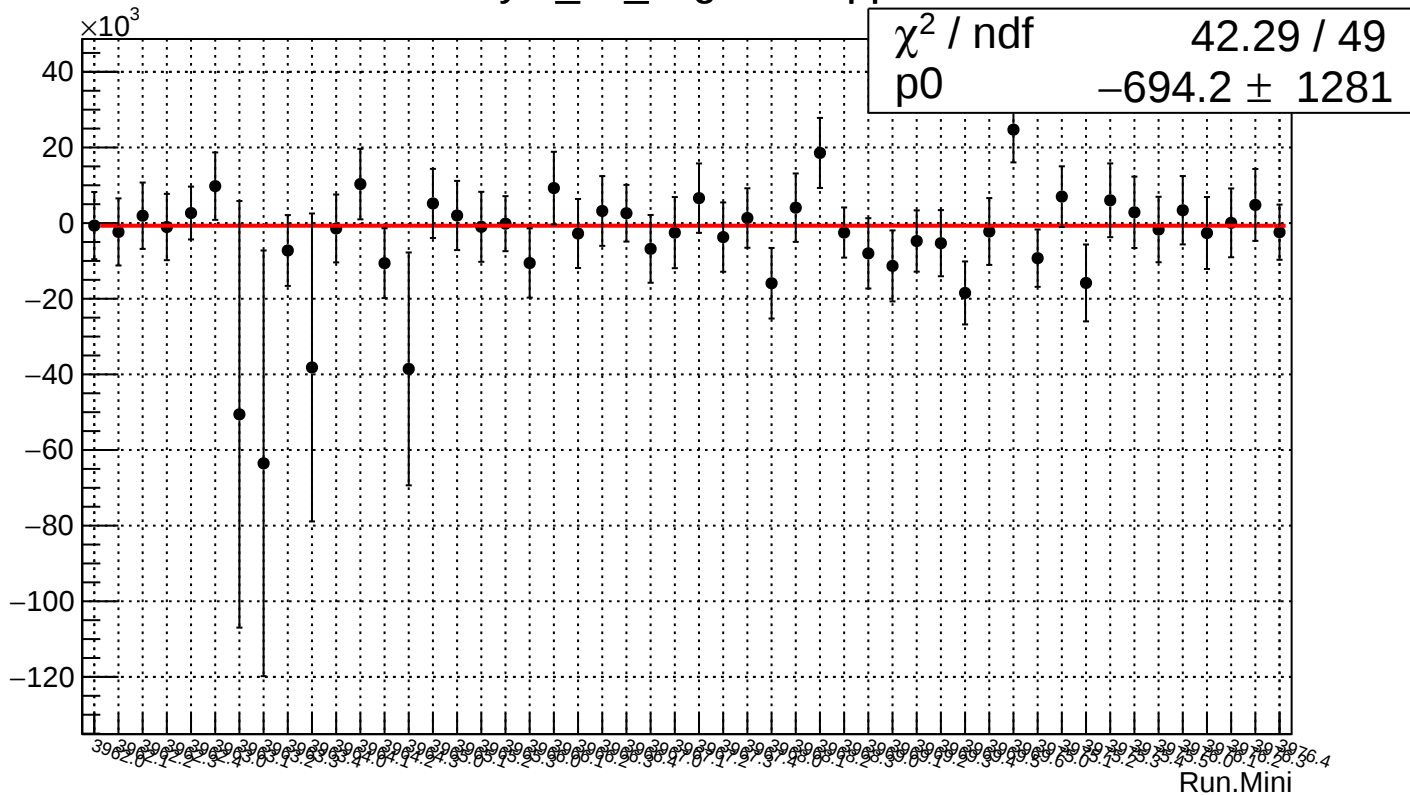
asym_atl1r2_dd.mean/ppb



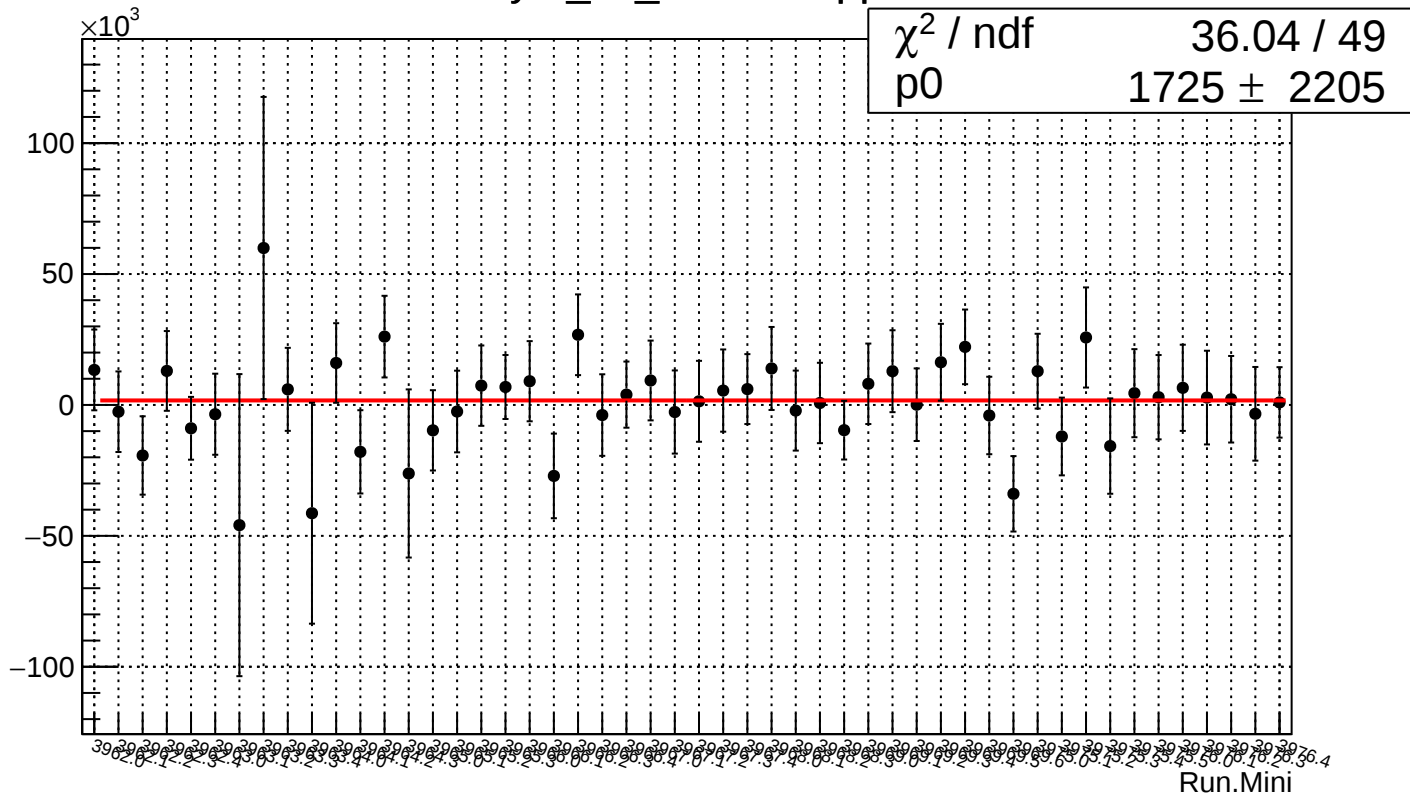
asym_atl2.mean/ppb



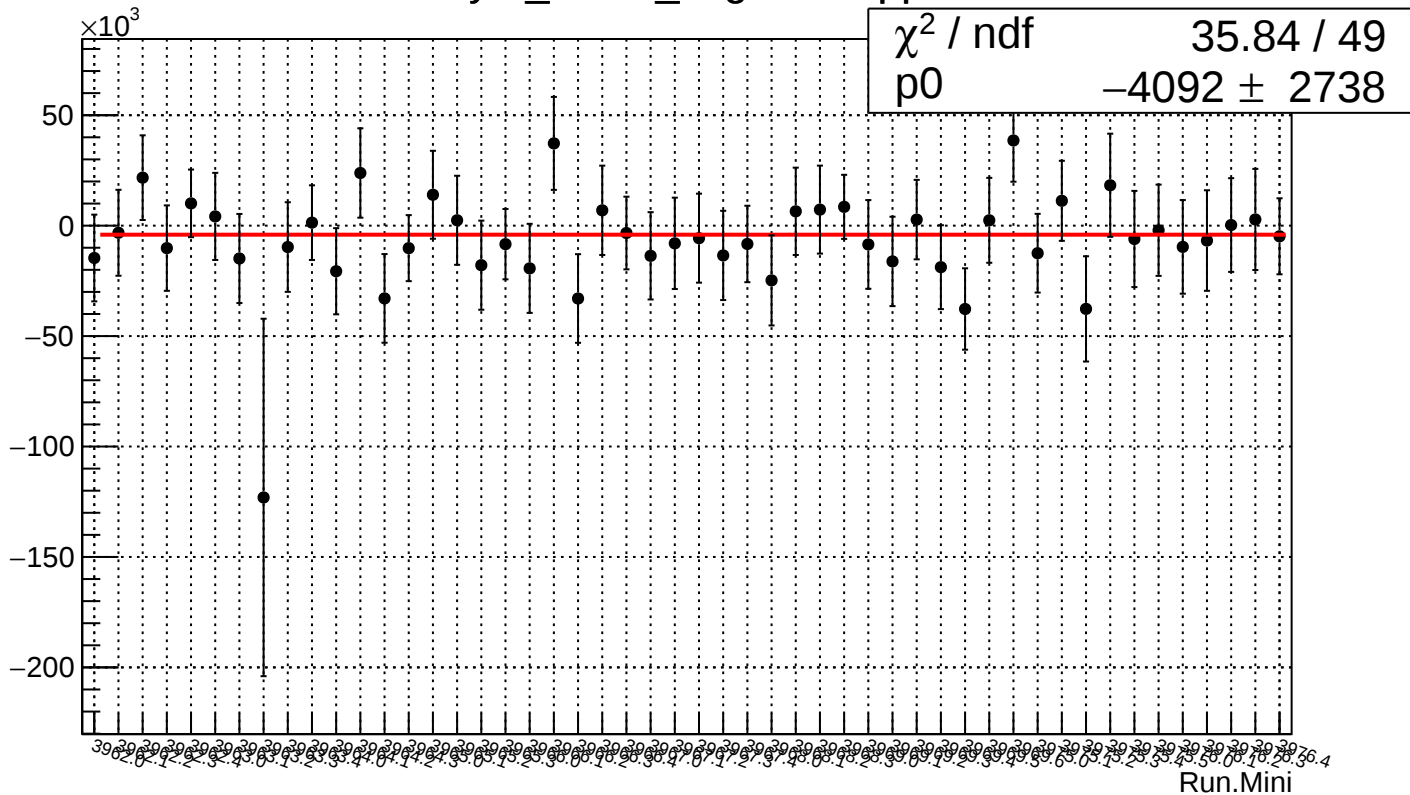
asym_atl_avg.mean/ppb



asym_atl_dd.mean/ppb



asym_atr1l2_avg.mean/ppb



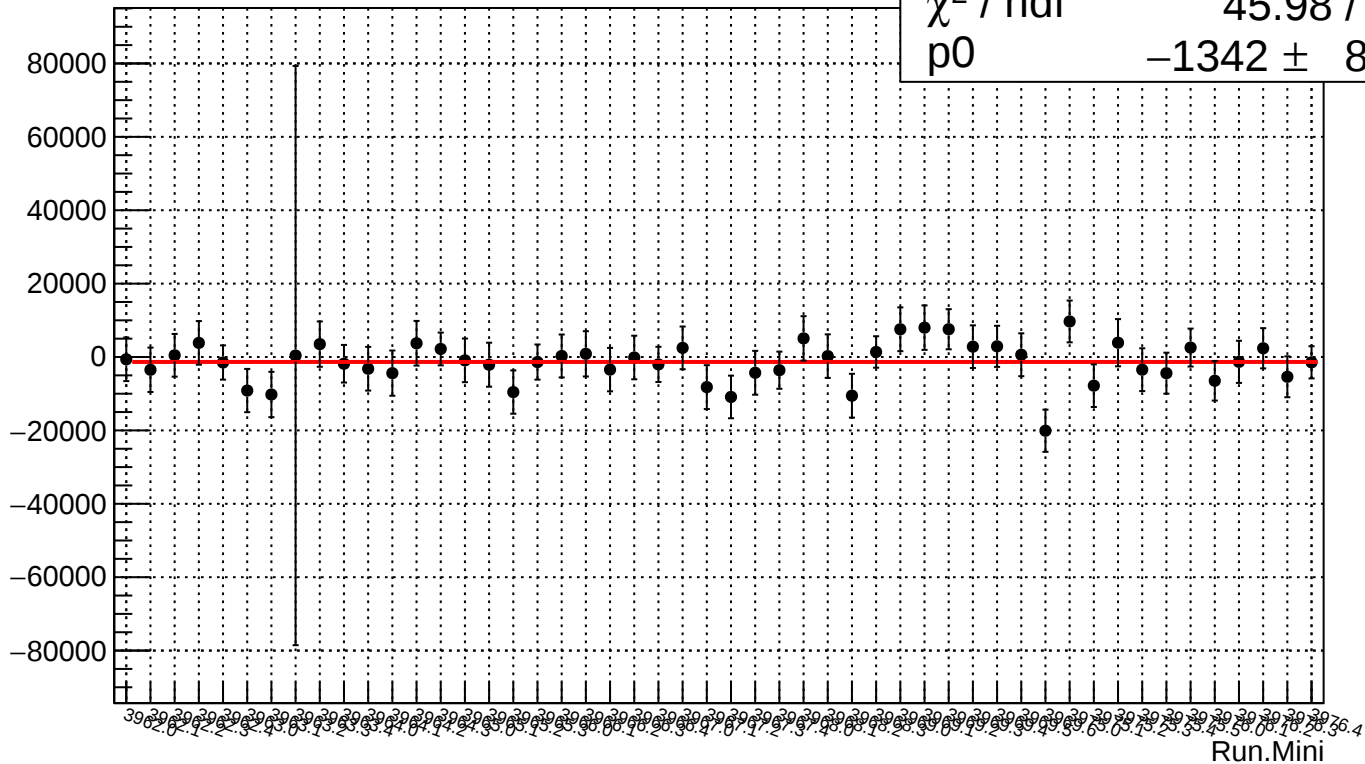
asym_atr1l2_dd.mean/ppb

χ^2 / ndf

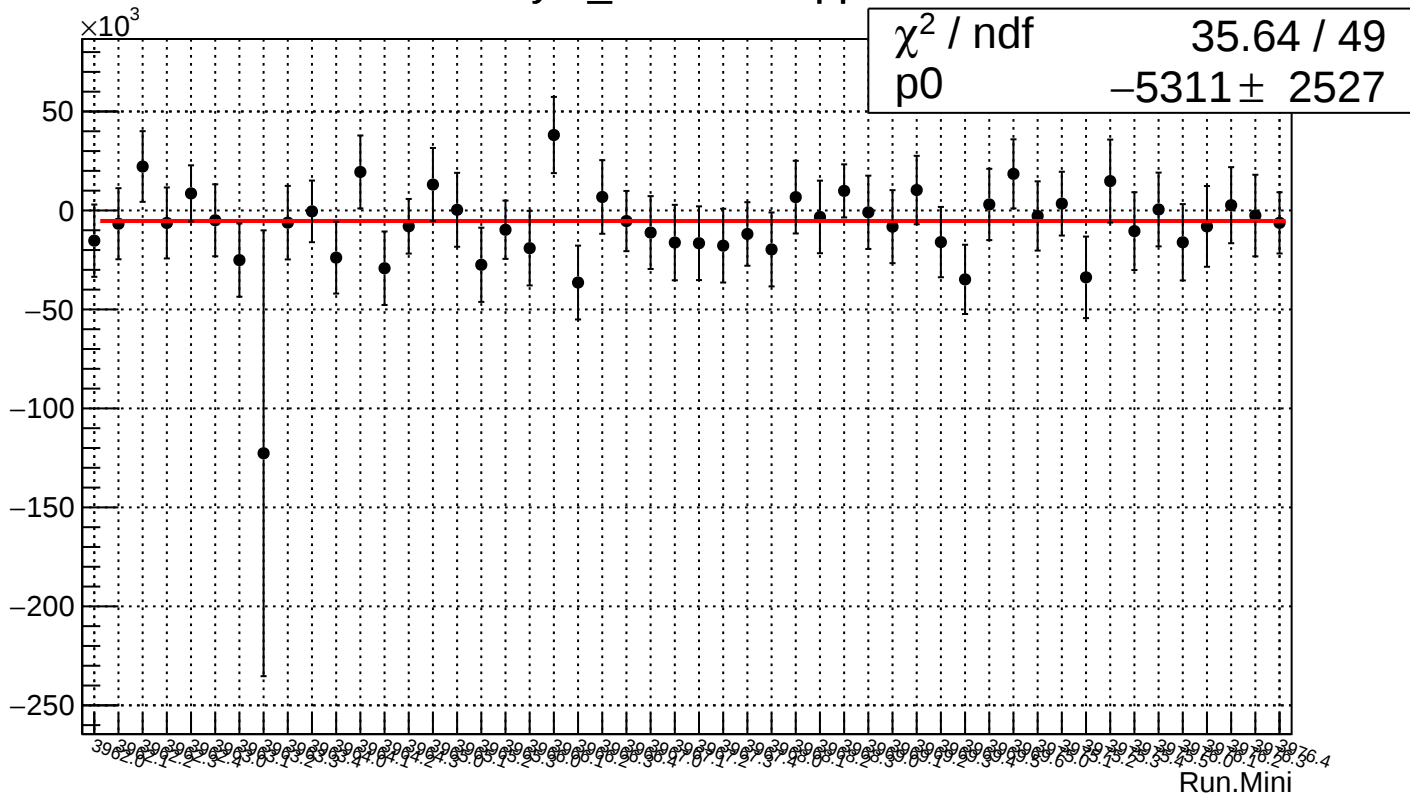
45.98 / 49

p0

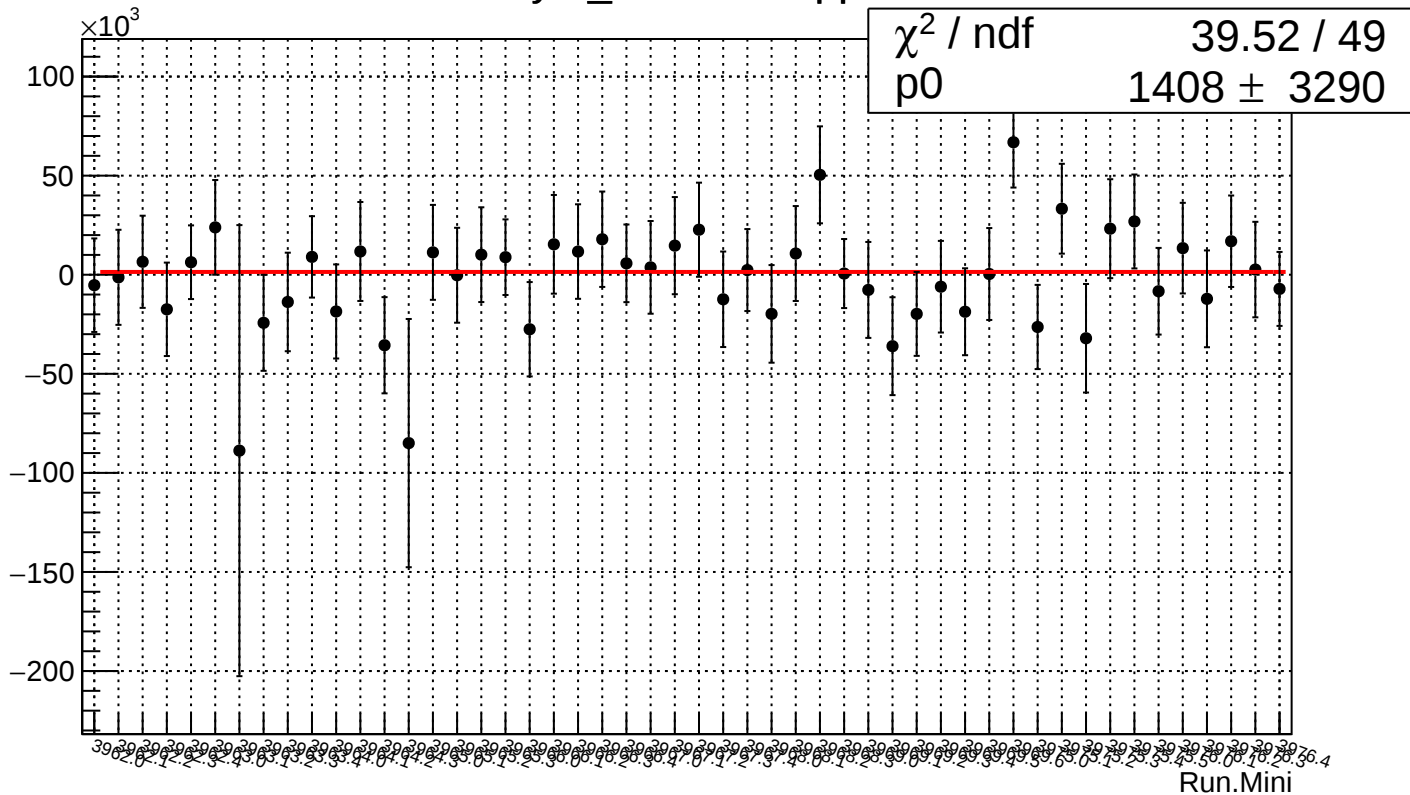
-1342 ± 800



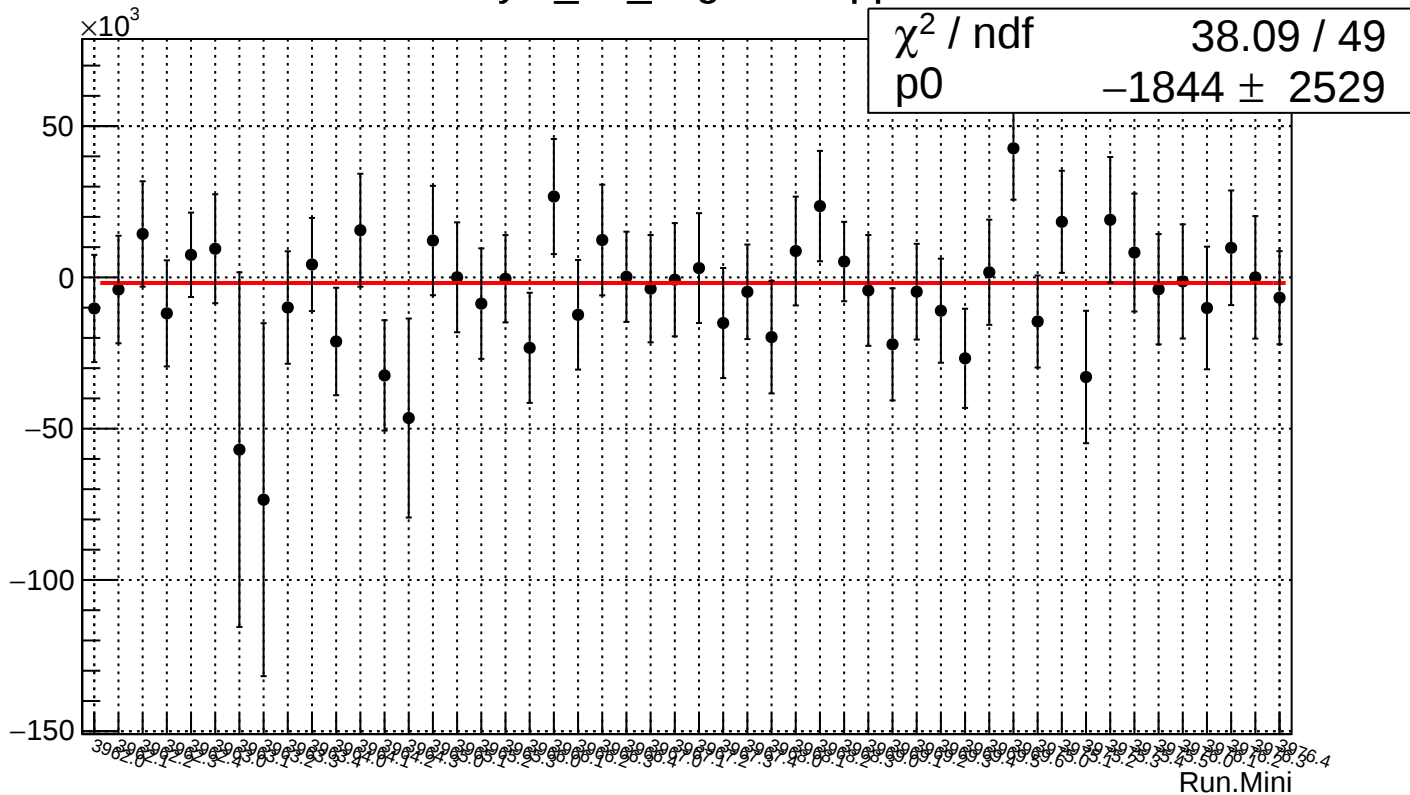
asym_atr1.mean/ppb



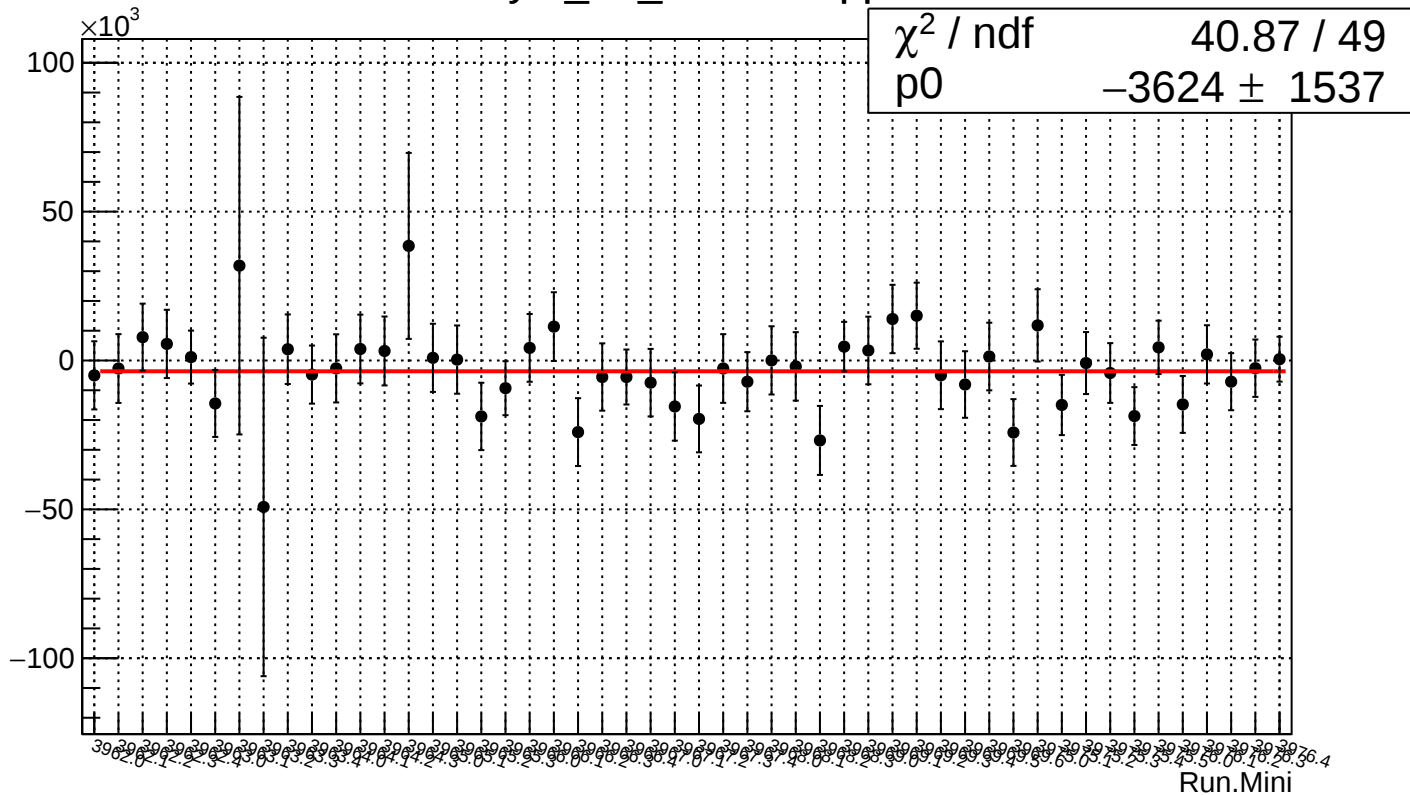
asym_atr2.mean/ppb



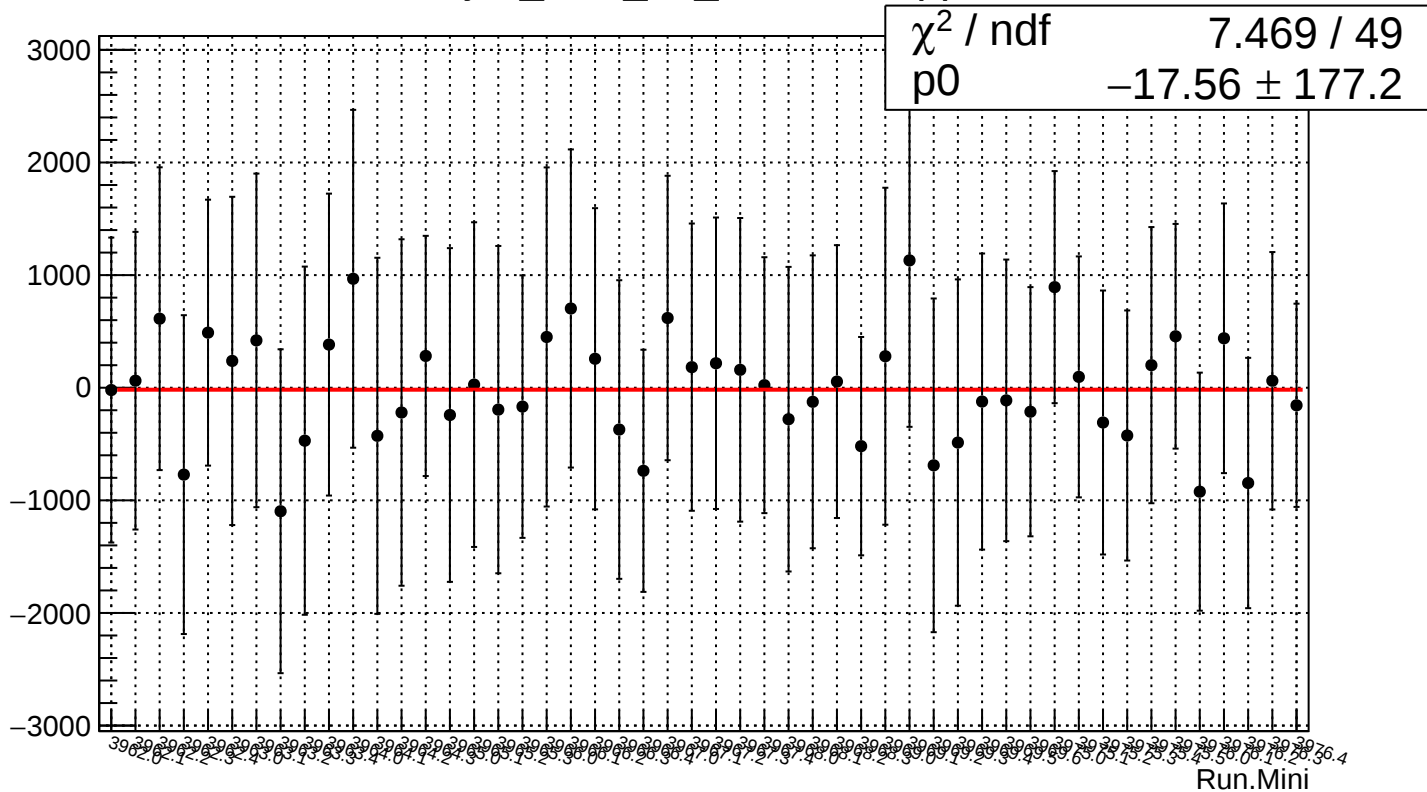
asym_atr_avg.mean/ppb



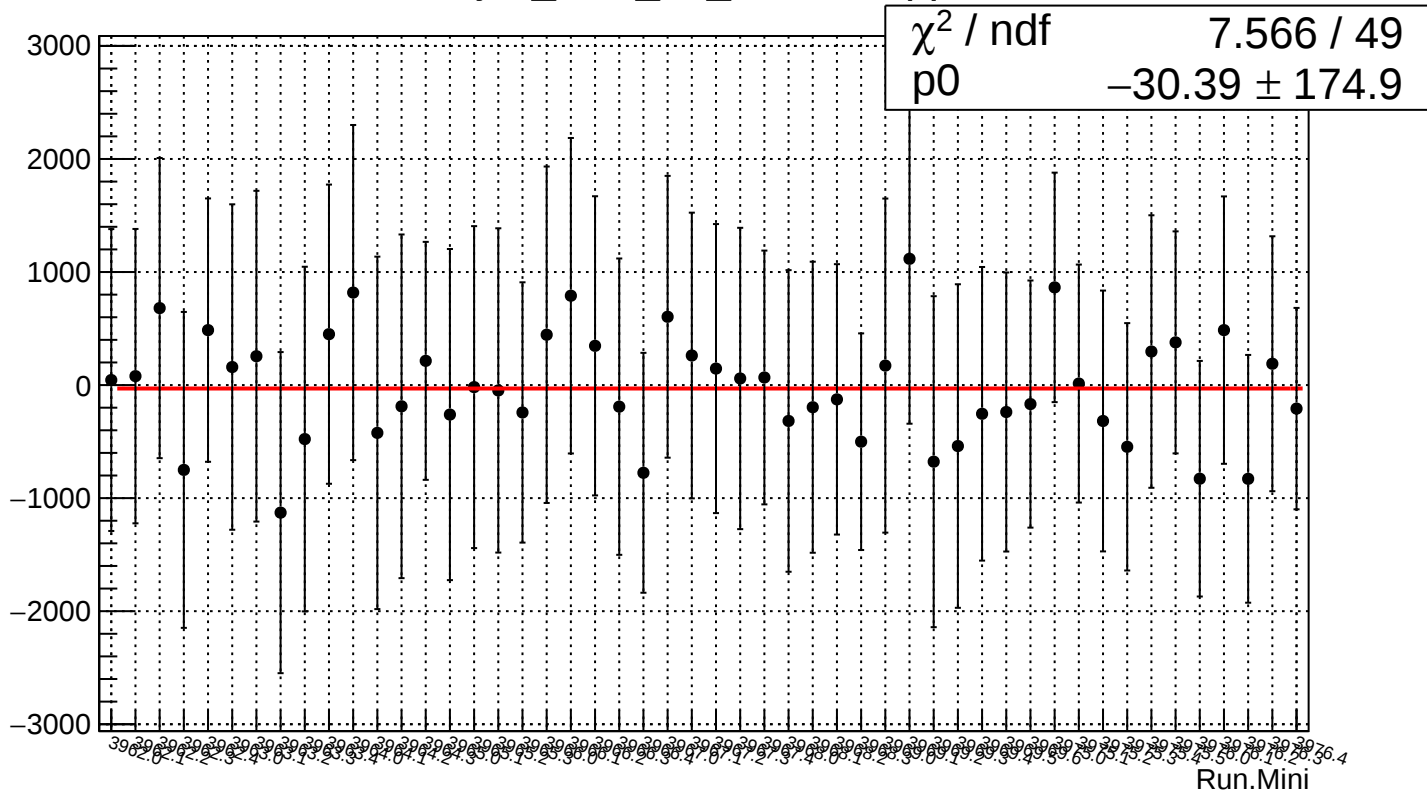
asym_atr_dd.mean/ppb



asym_bcm_an_ds3.mean/ppb



asym_bcm_an_ds.mean/ppb



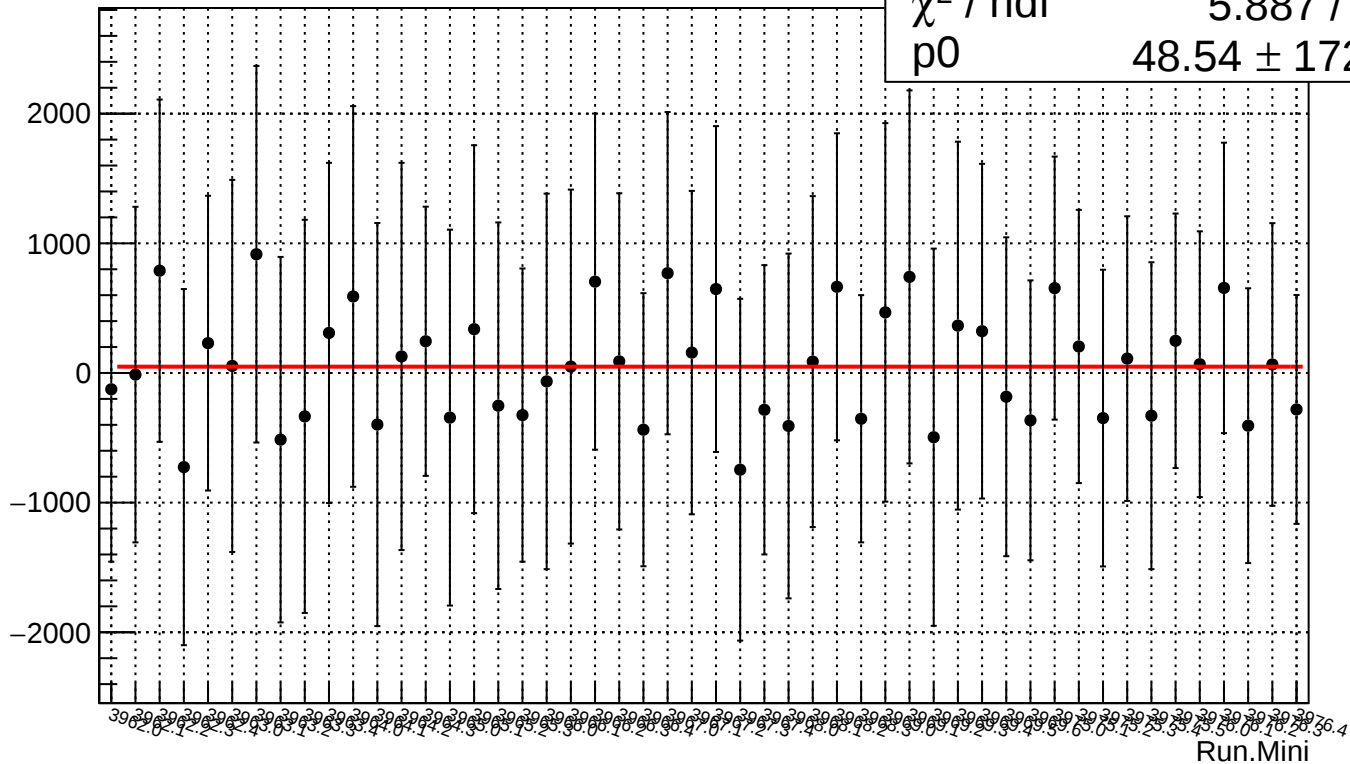
asym_bcm_an_us.mean/ppb

χ^2 / ndf

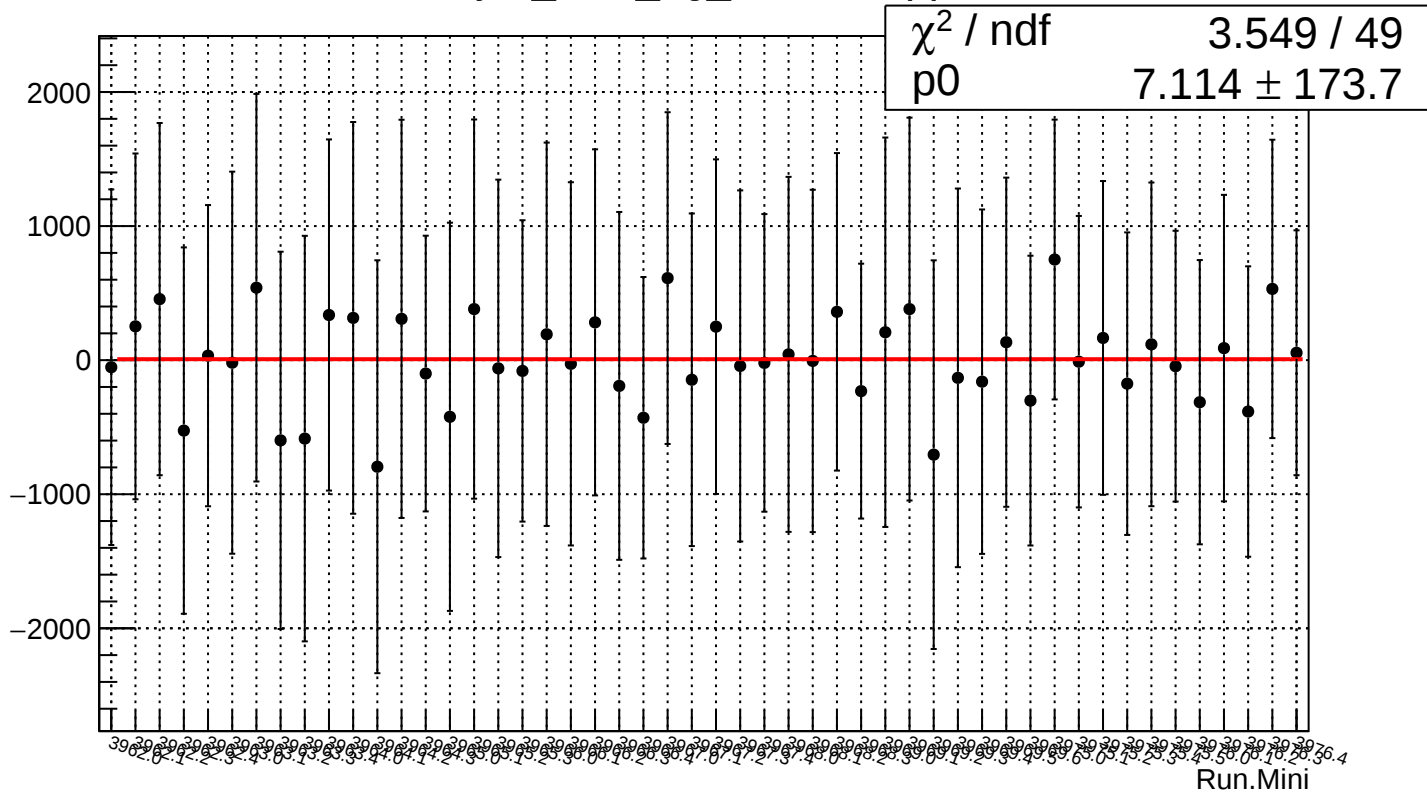
5.887 / 49

p0

48.54 ± 172.9



asym_bcm_dg_ds.mean/ppb



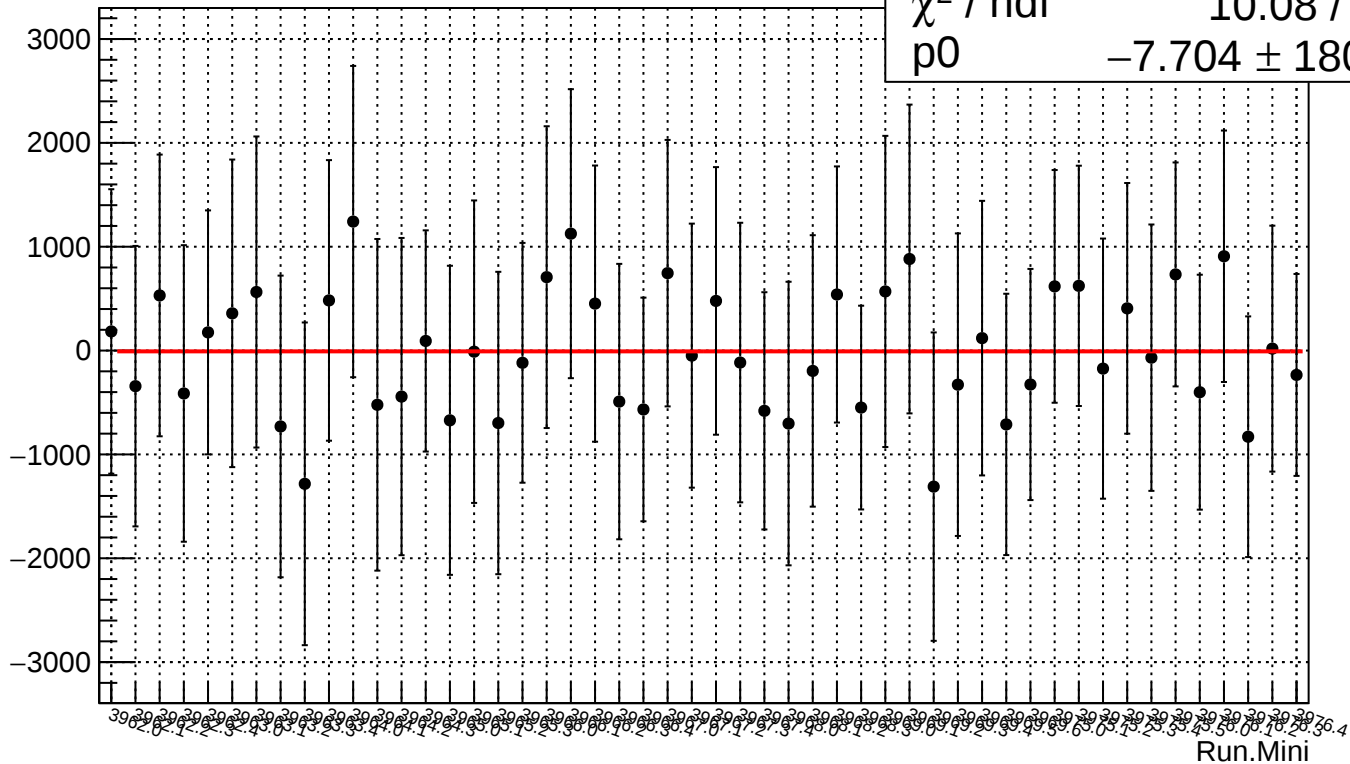
asym_bcm_dg_us.mean/ppb

χ^2 / ndf

10.08 / 49

p0

-7.704 ± 180.9



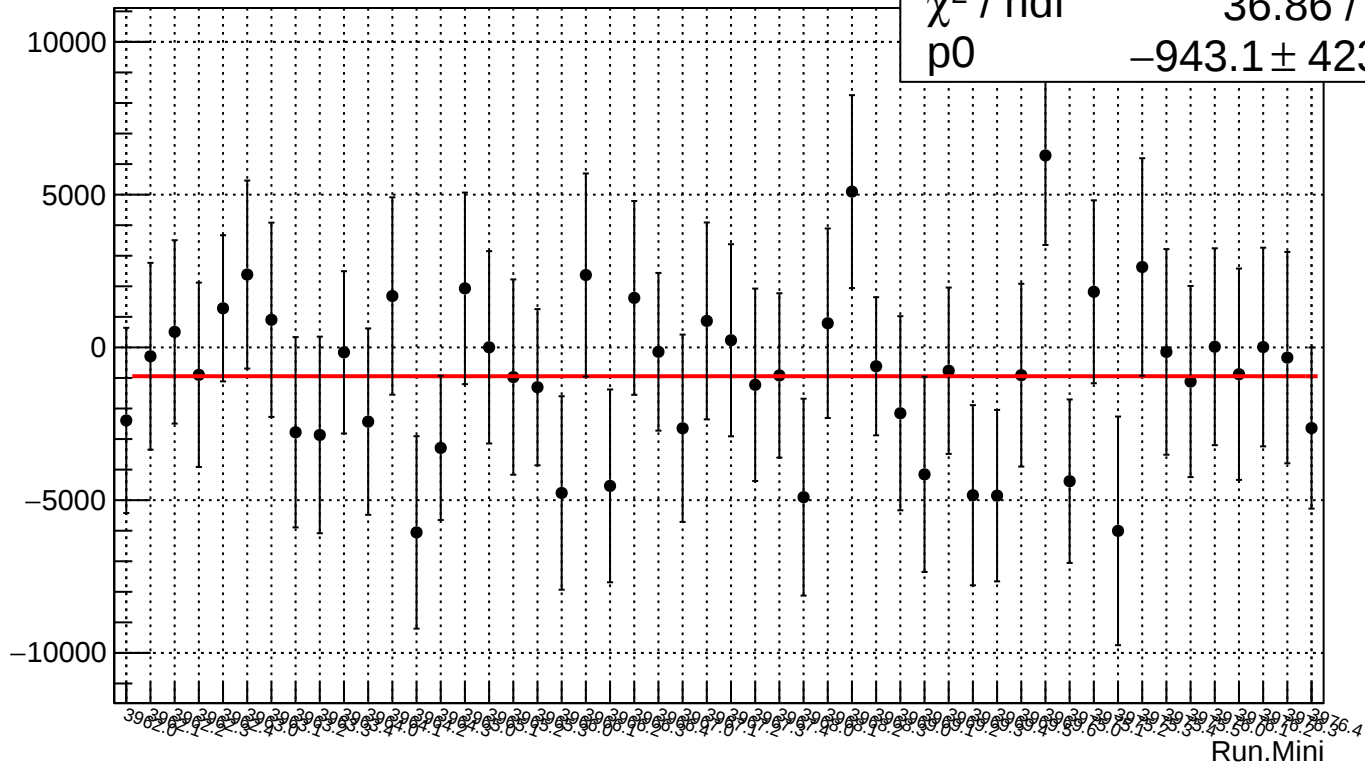
asym_ds_avg.mean/ppb

χ^2 / ndf

36.86 / 49

p0

-943.1 ± 423.7



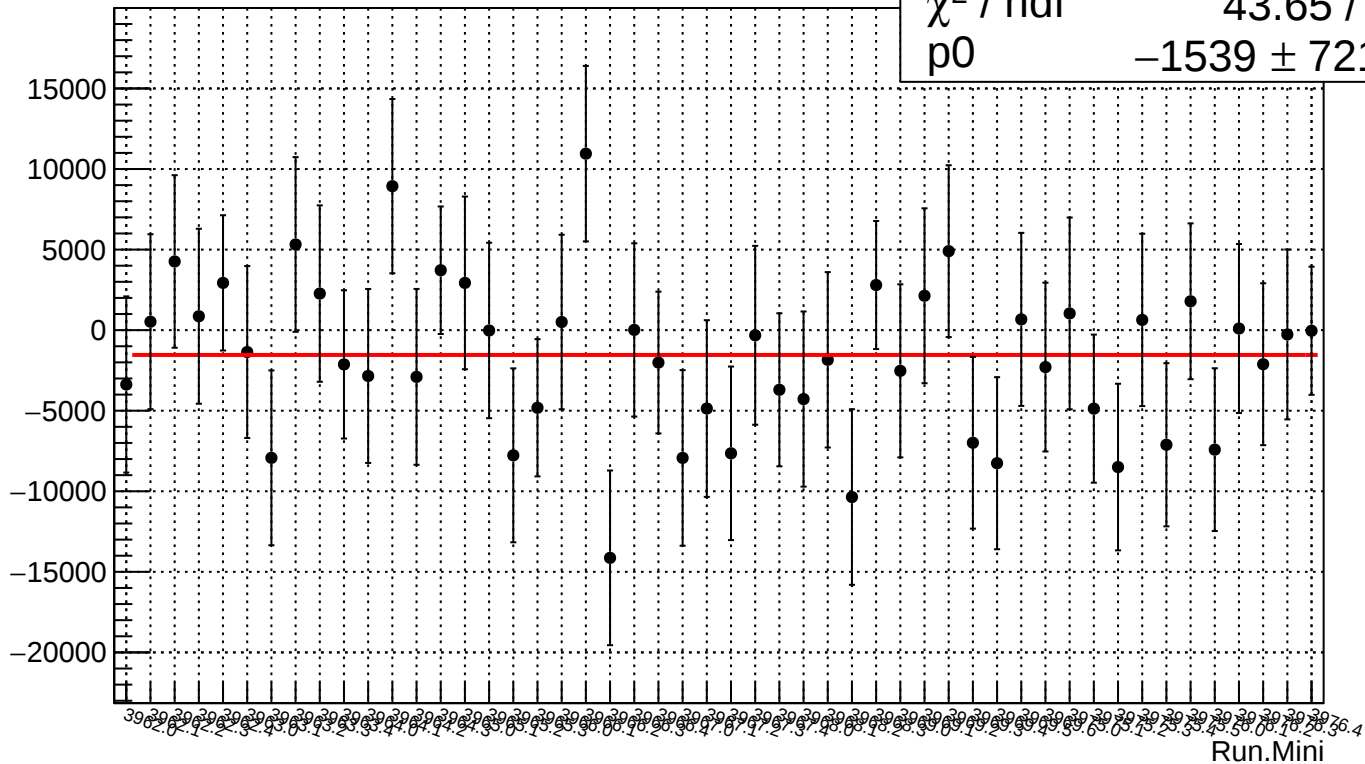
asym_ds_dd.mean/ppb

χ^2 / ndf

43.65 / 49

p0

-1539 ± 721.5



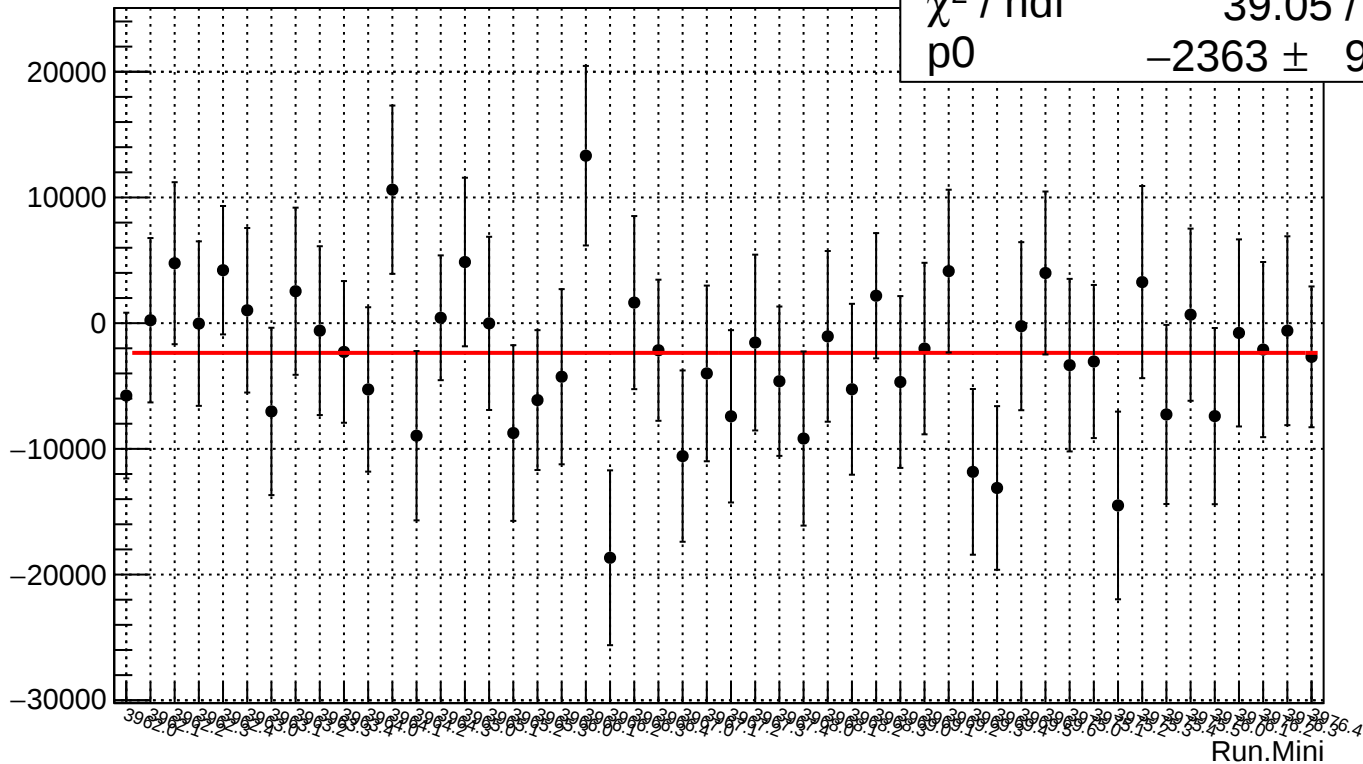
asym_dsl.mean/ppb

χ^2 / ndf

39.05 / 49

p0

-2363 ± 920



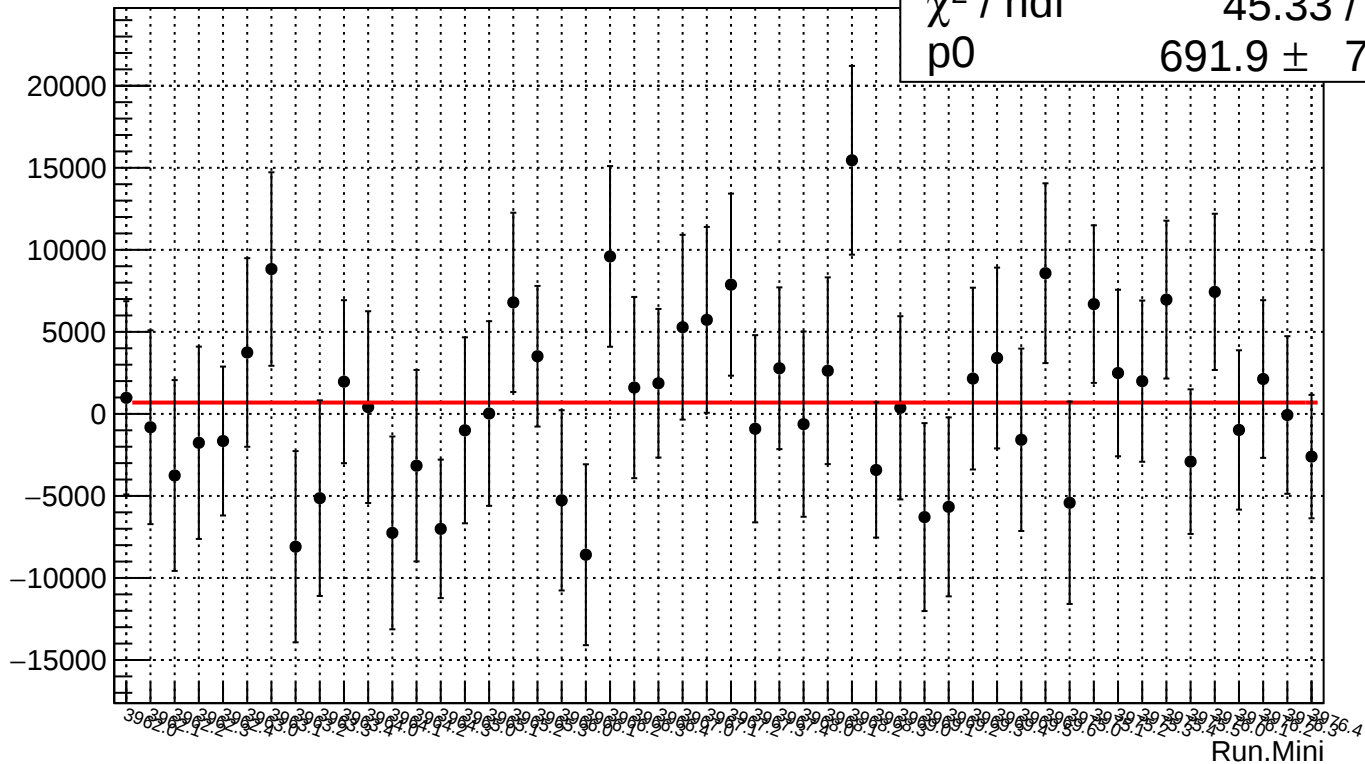
asym_dsr.mean/ppb

χ^2 / ndf

45.33 / 49

p0

691.9 ± 739

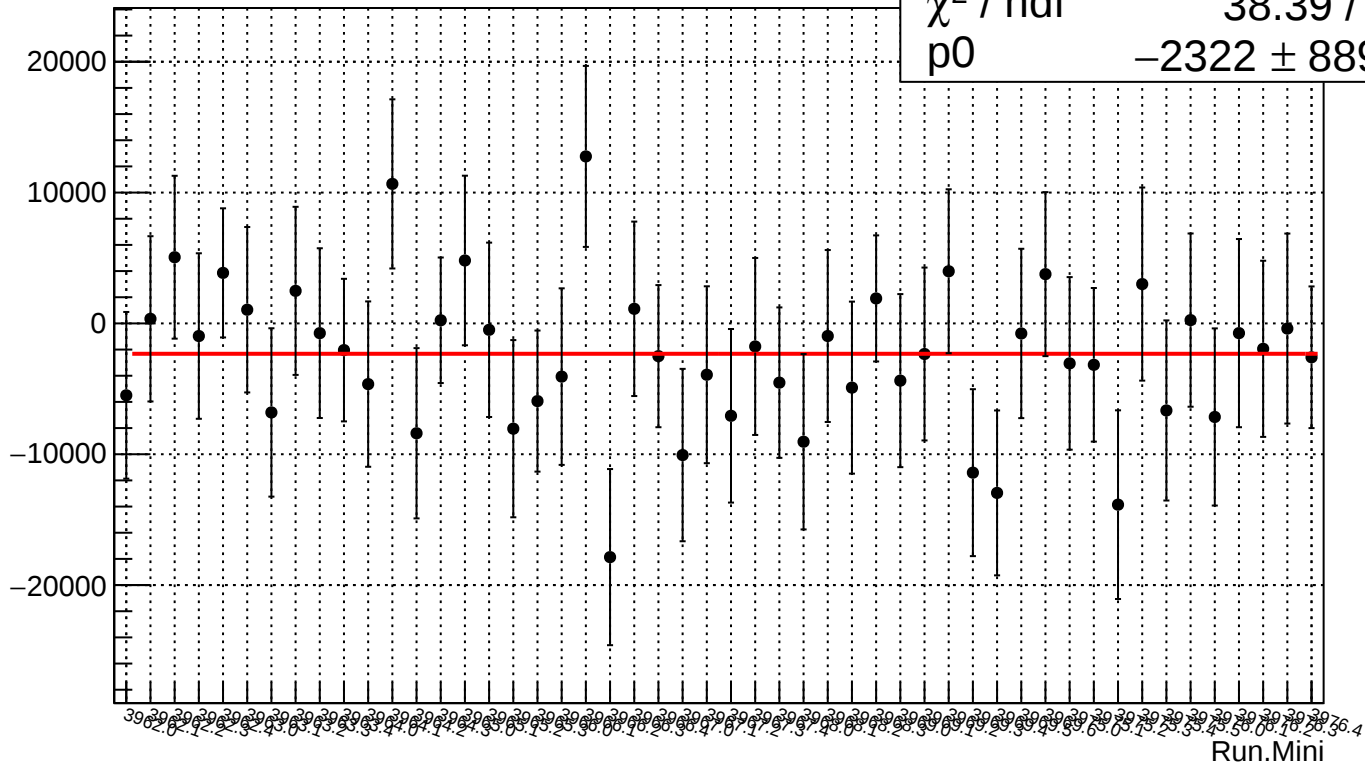


asym_left_avg.mean/ppb

χ^2 / ndf
p0

38.39 / 49

-2322 ± 889.5

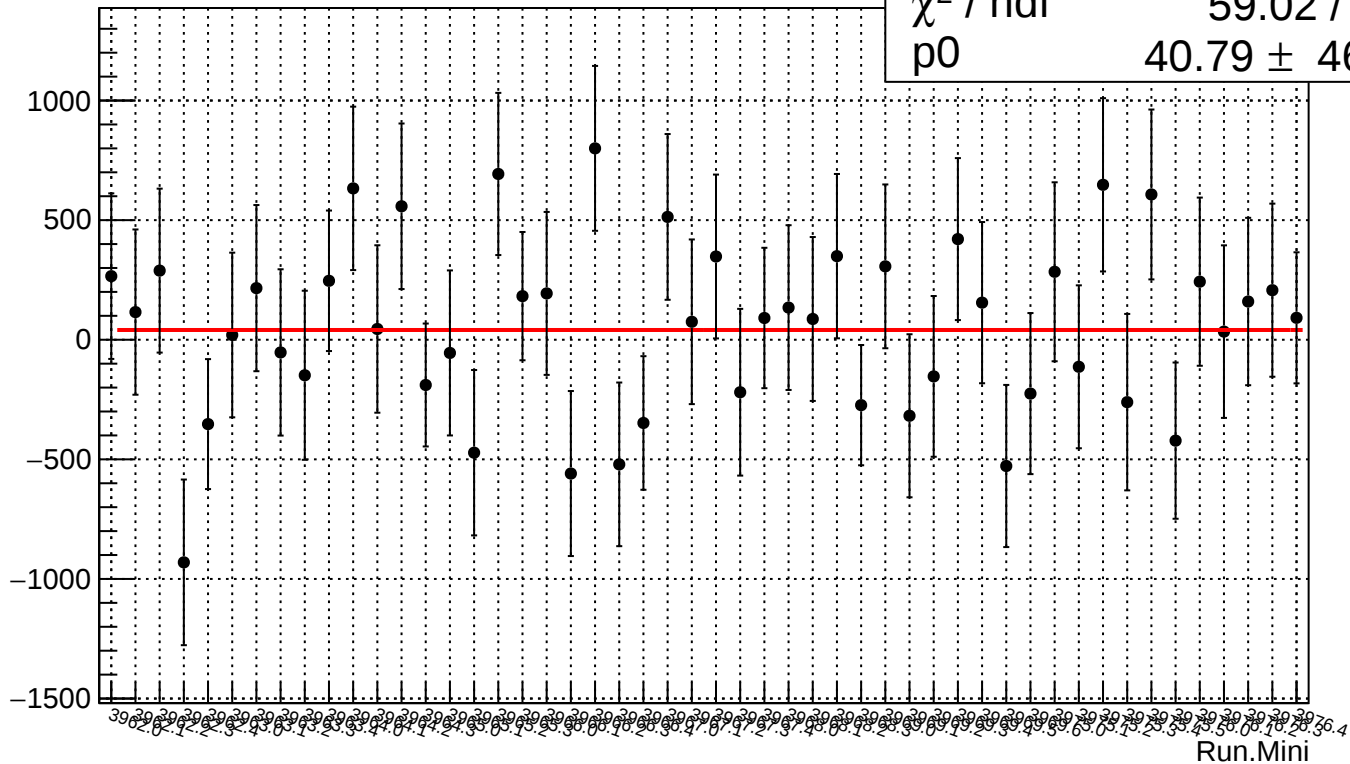


asym_left_dd.mean/ppb

χ^2 / ndf
p0

59.02 / 49

40.79 ± 46.7



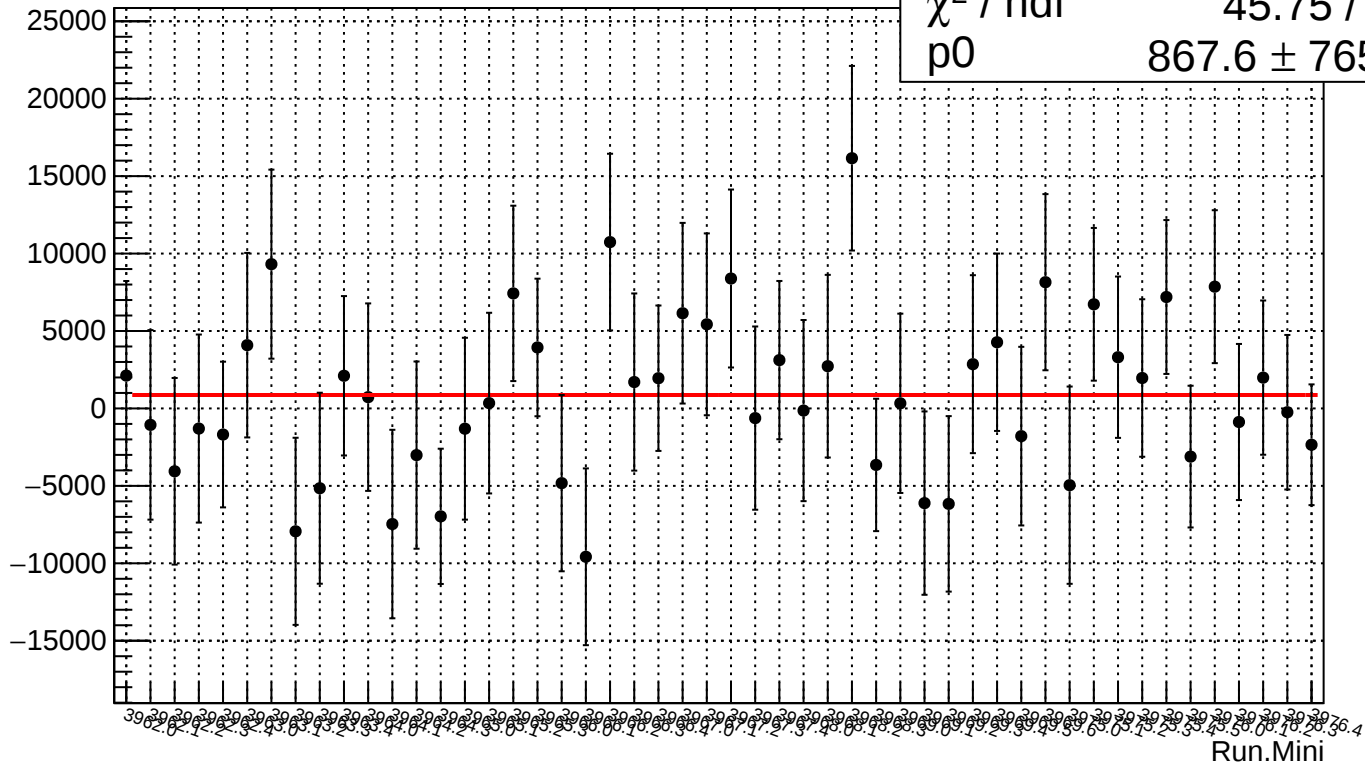
asym_right_avg.mean/ppb

χ^2 / ndf

45.75 / 49

p0

867.6 ± 765.5



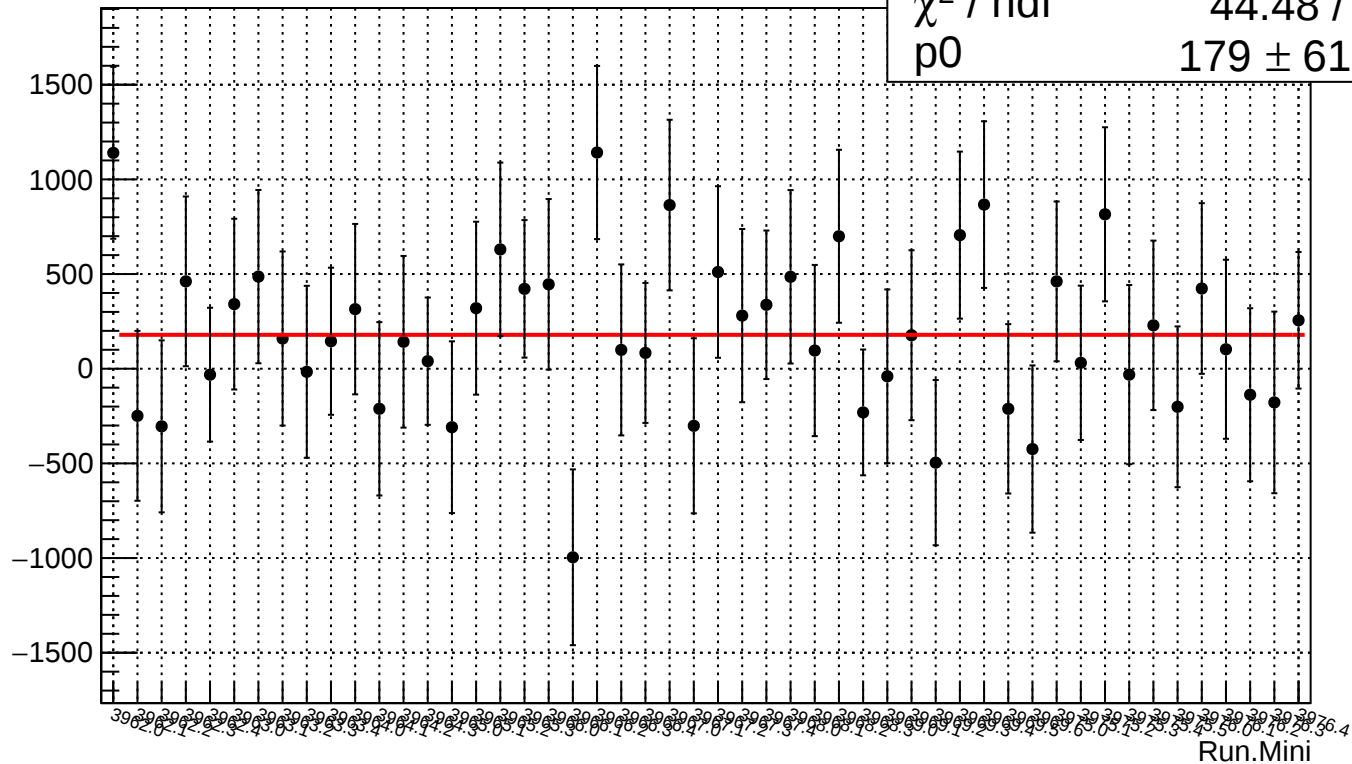
asym_right_dd.mean/ppb

χ^2 / ndf

44.48 / 49

p0

179 ± 61.11



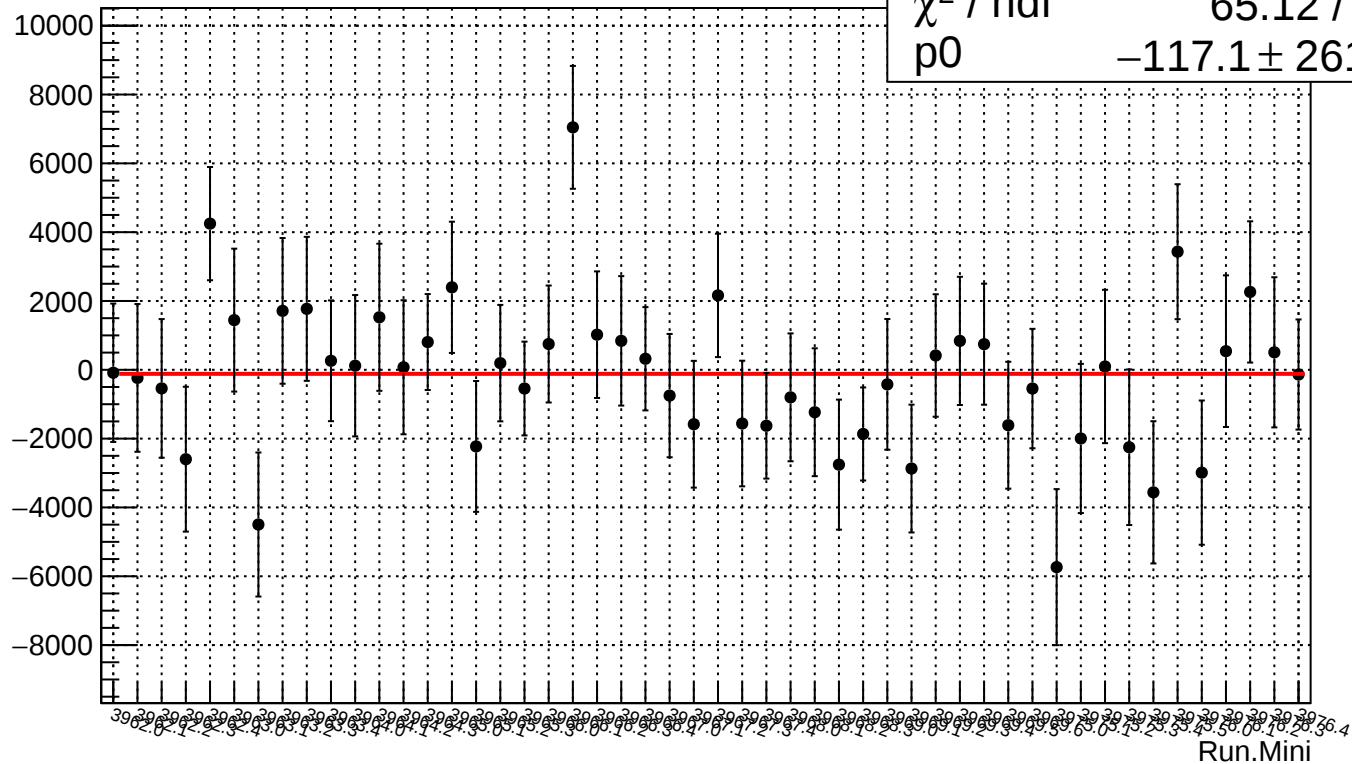
asym_sam_15_avg.mean/ppb

χ^2 / ndf

65.12 / 49

p0

-117.1 ± 261.4



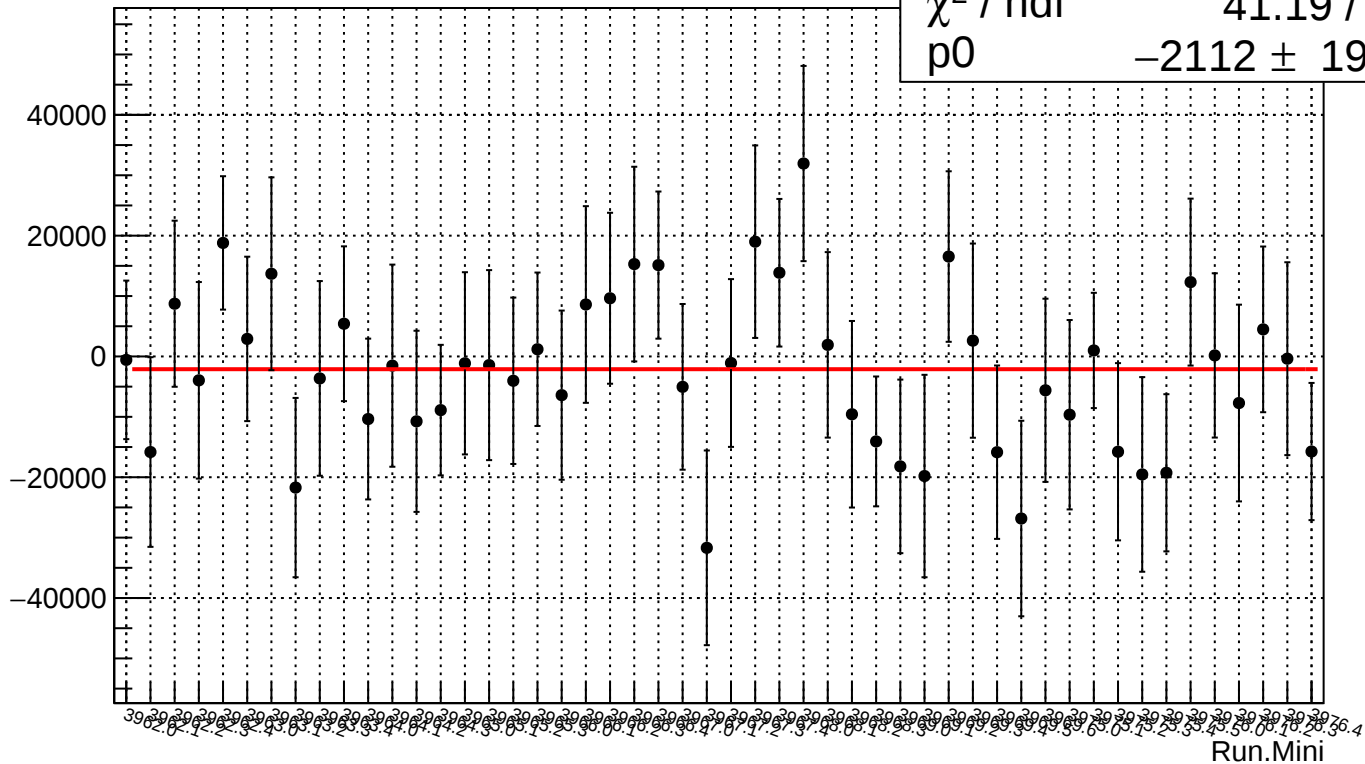
asym_sam_15_dd.mean/ppb

χ^2 / ndf

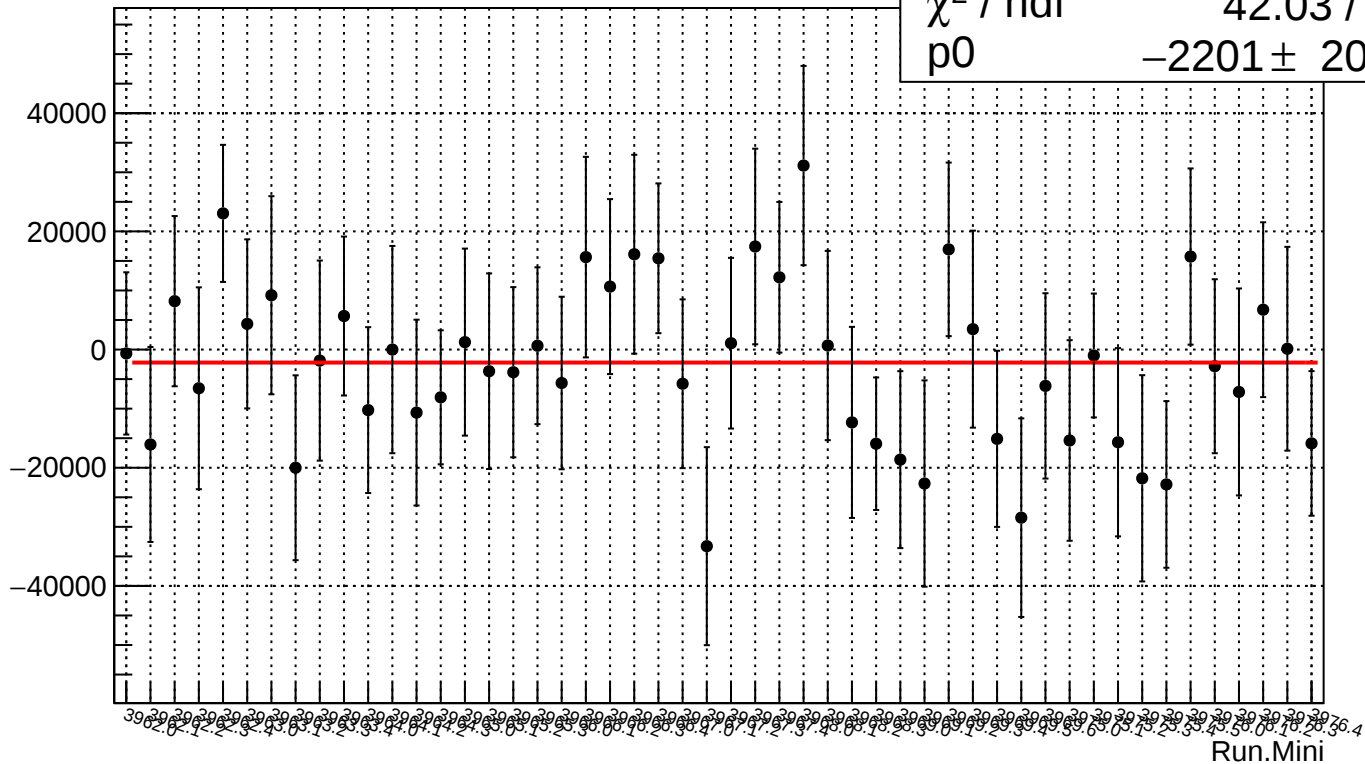
41.19 / 49

p0

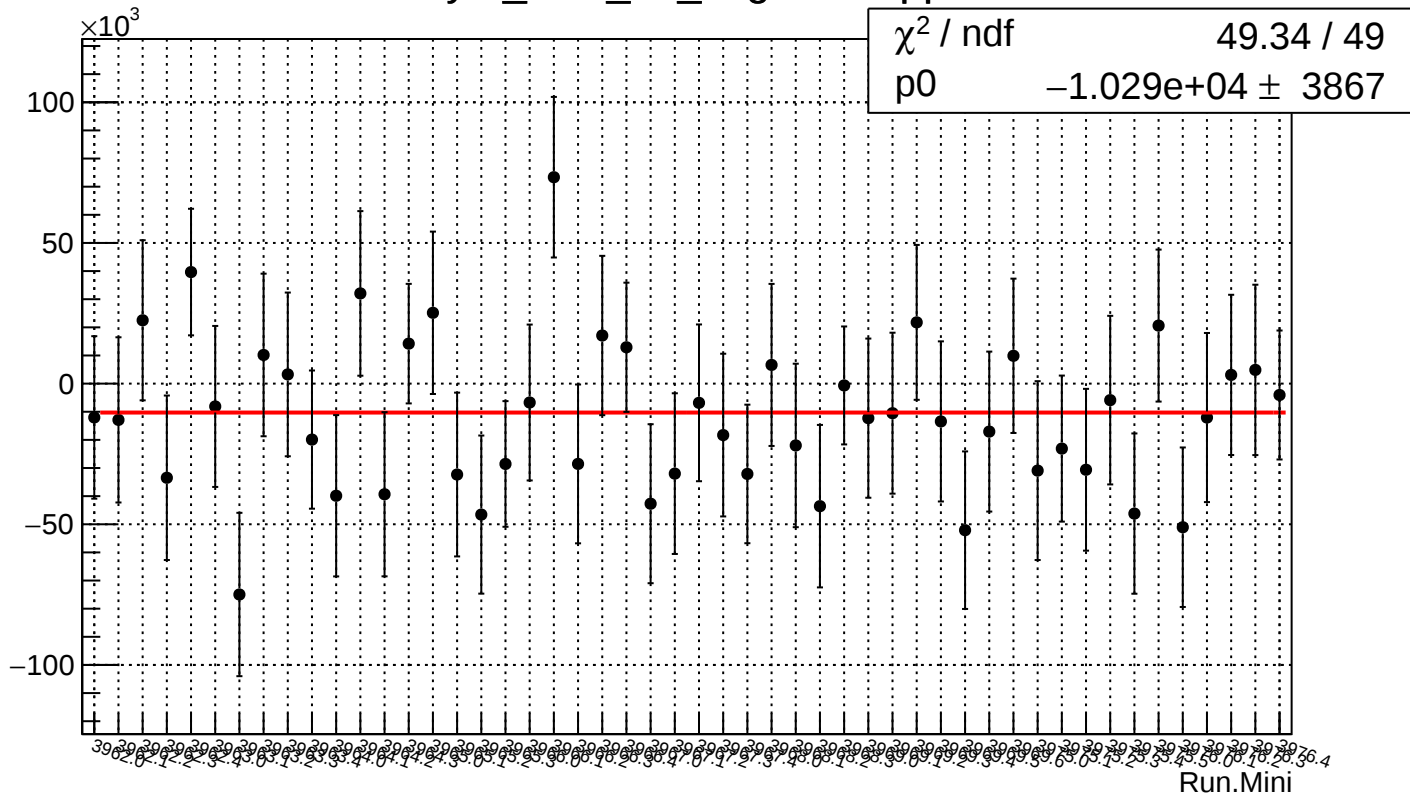
-2112 ± 1982



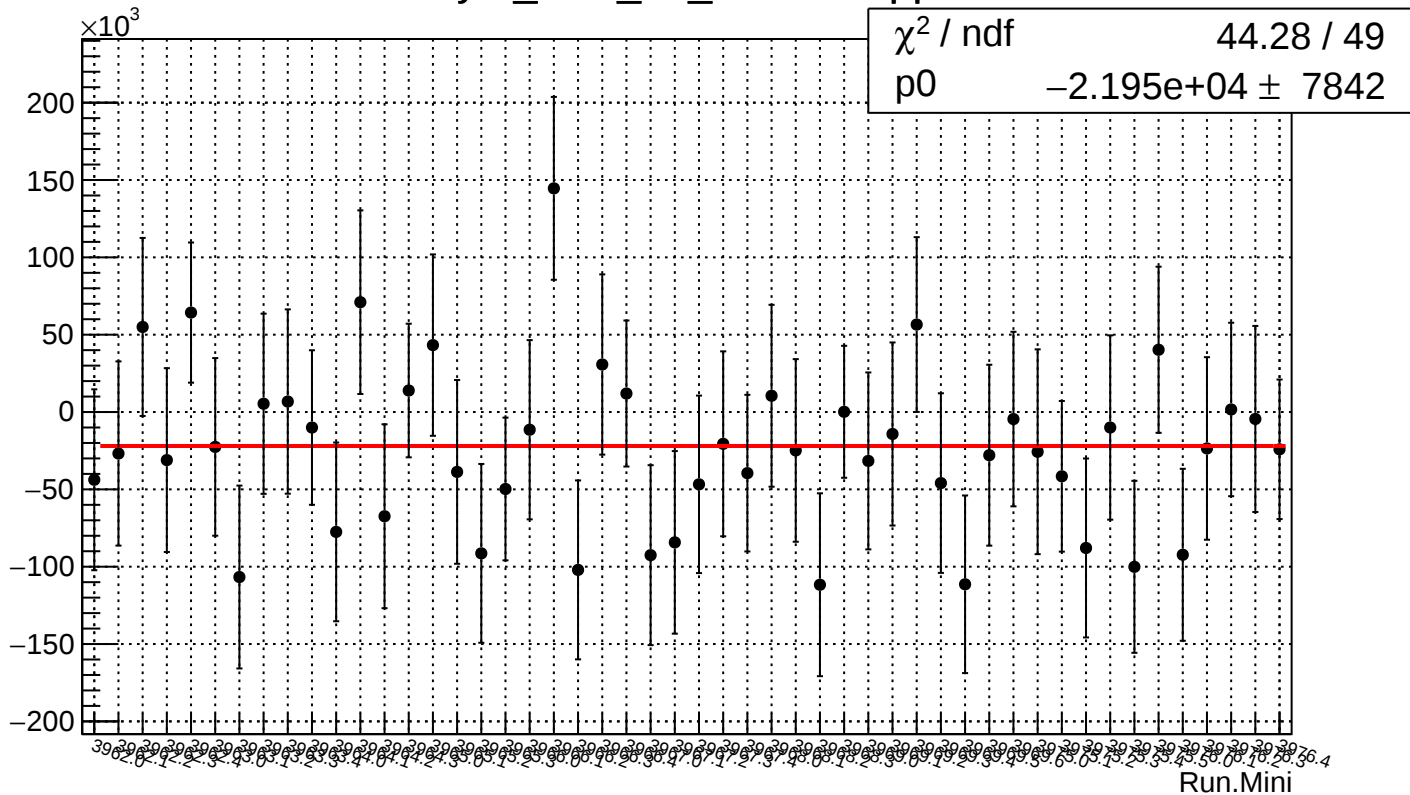
χ^2 / ndf	42.03 / 49
p0	-2201 ± 2089



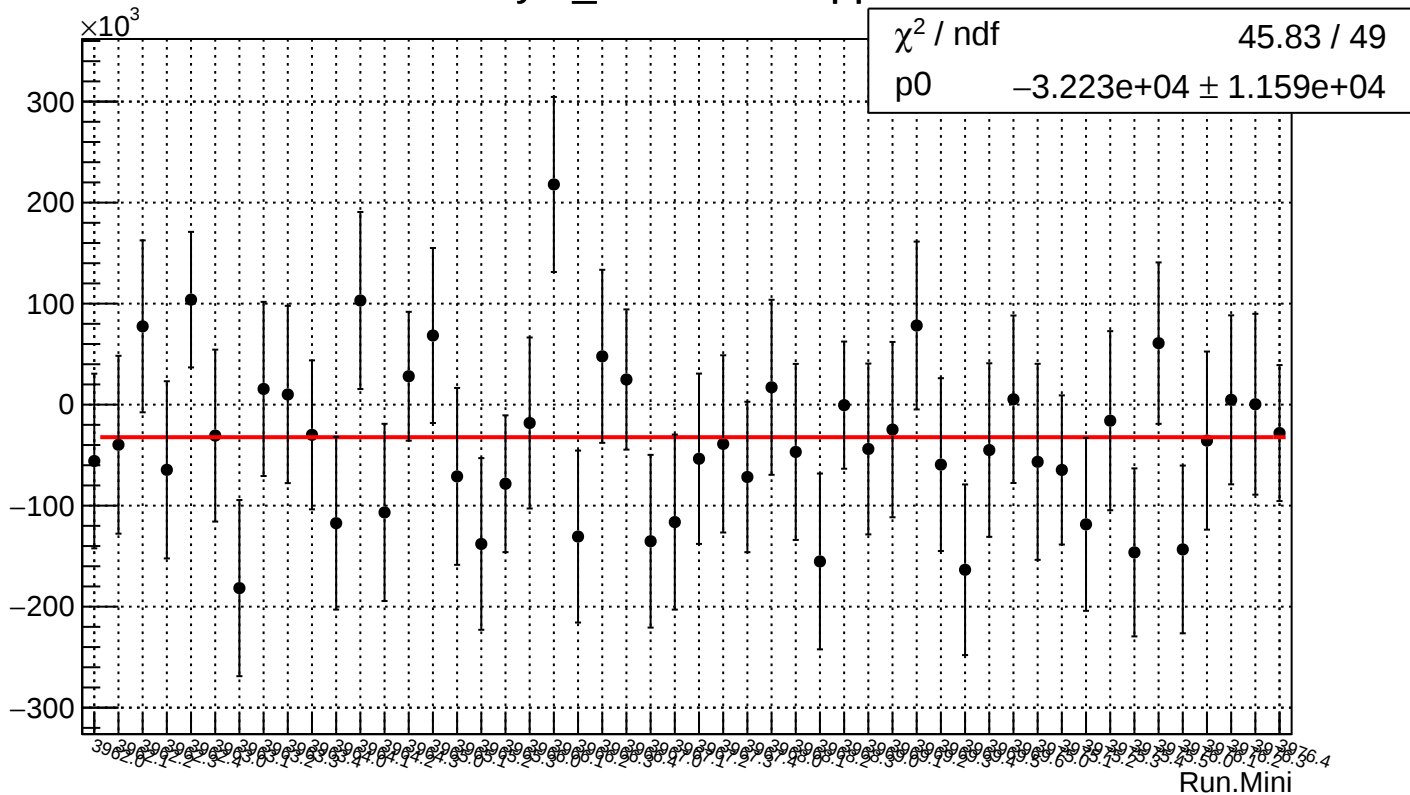
asym_sam_26_avg.mean/ppb



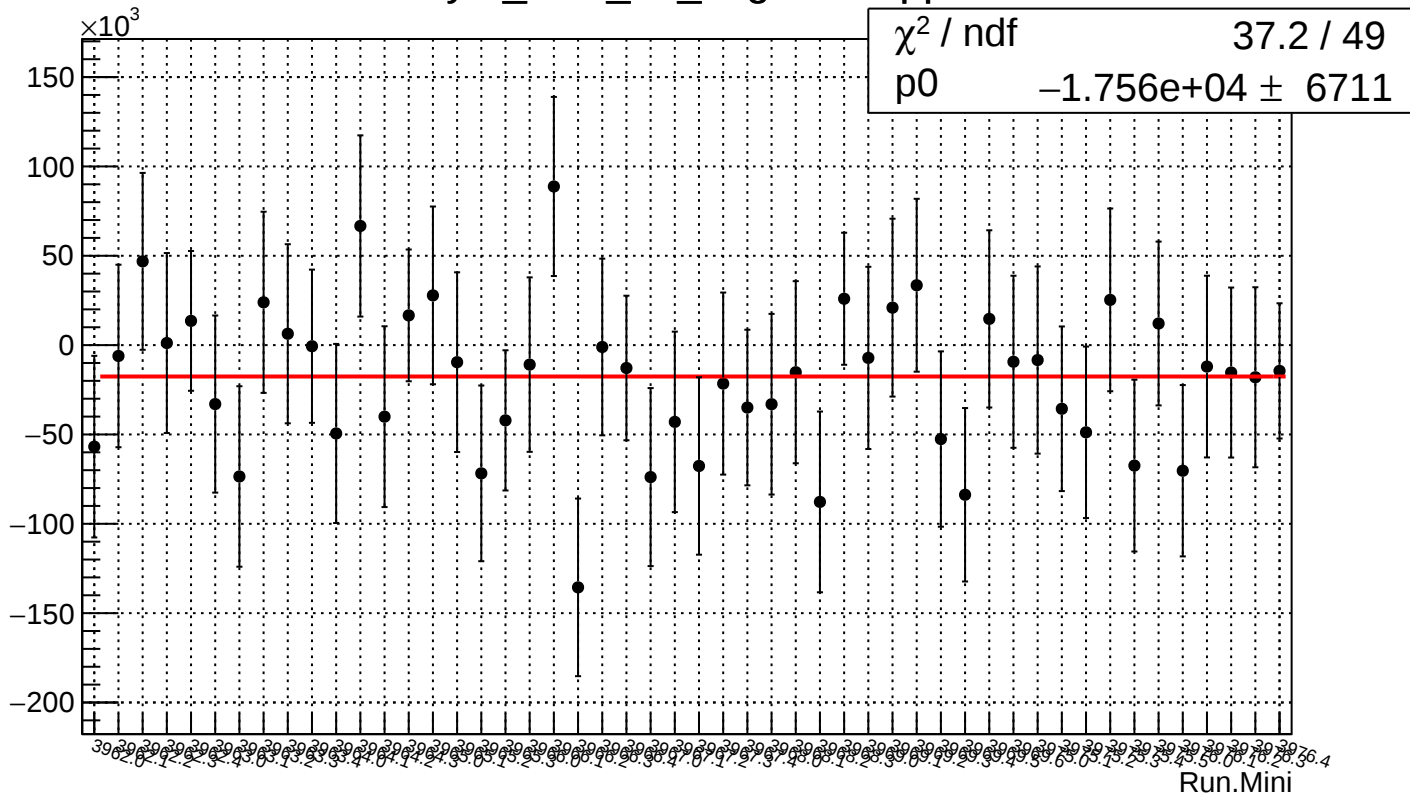
asym_sam_26_dd.mean/ppb



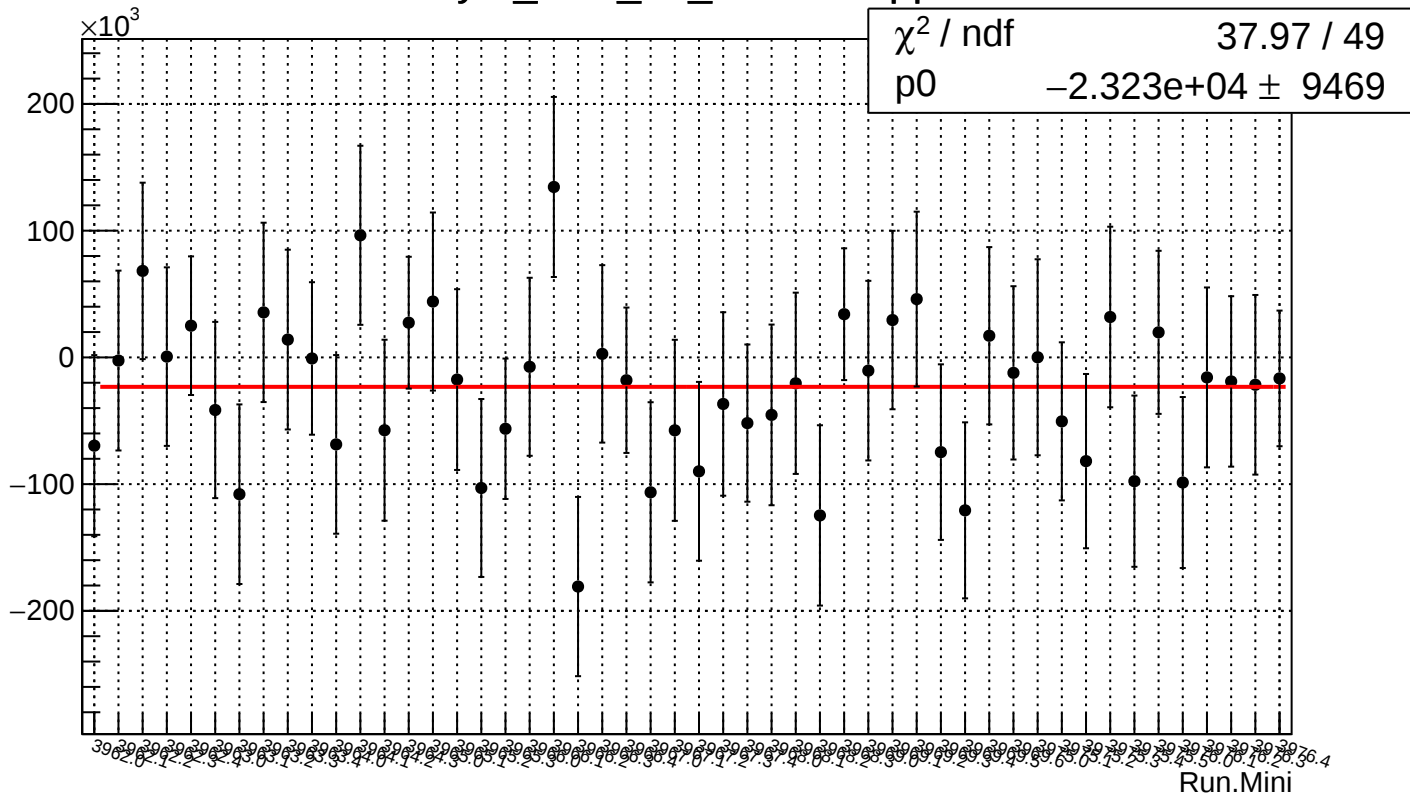
asym_sam2.mean/ppb



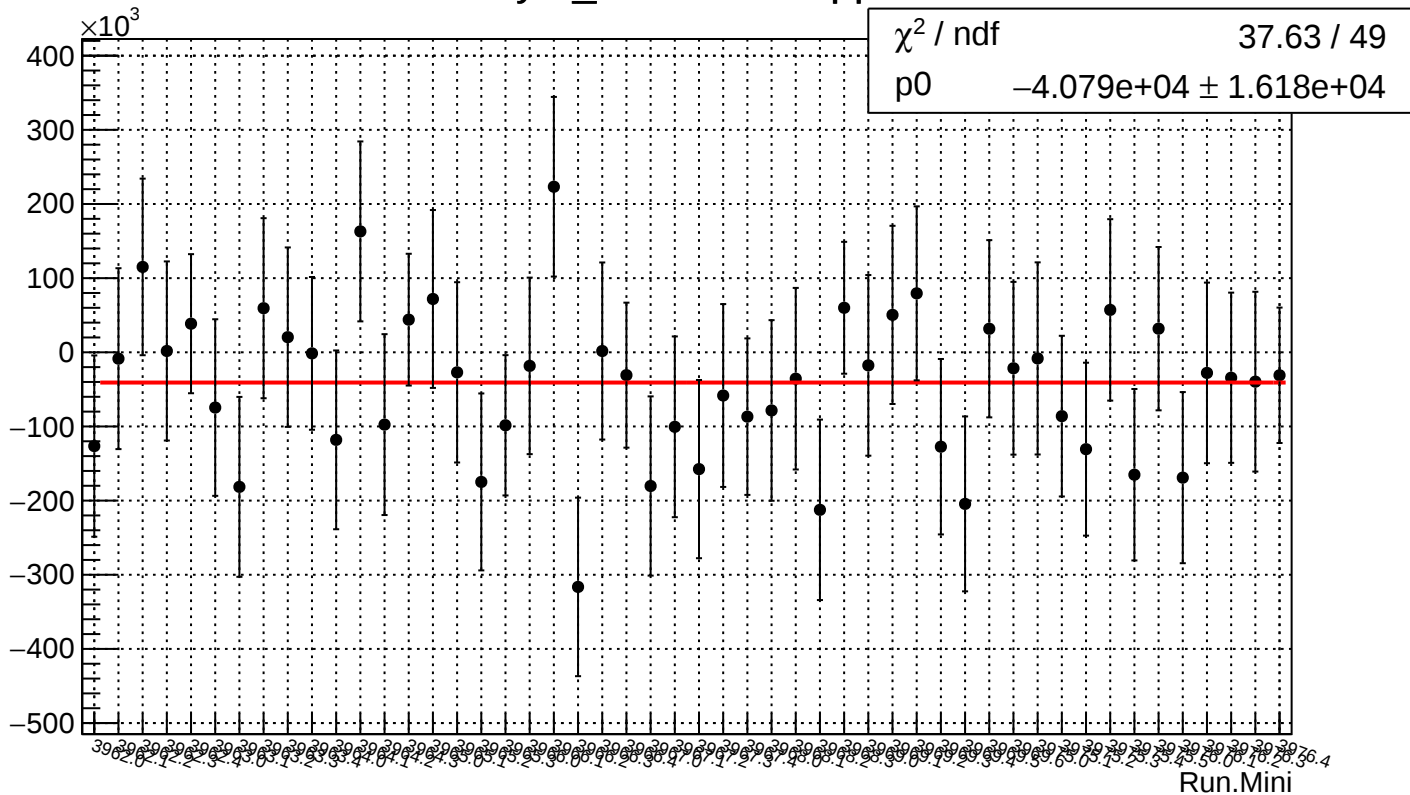
asym_sam_37_avg.mean/ppb



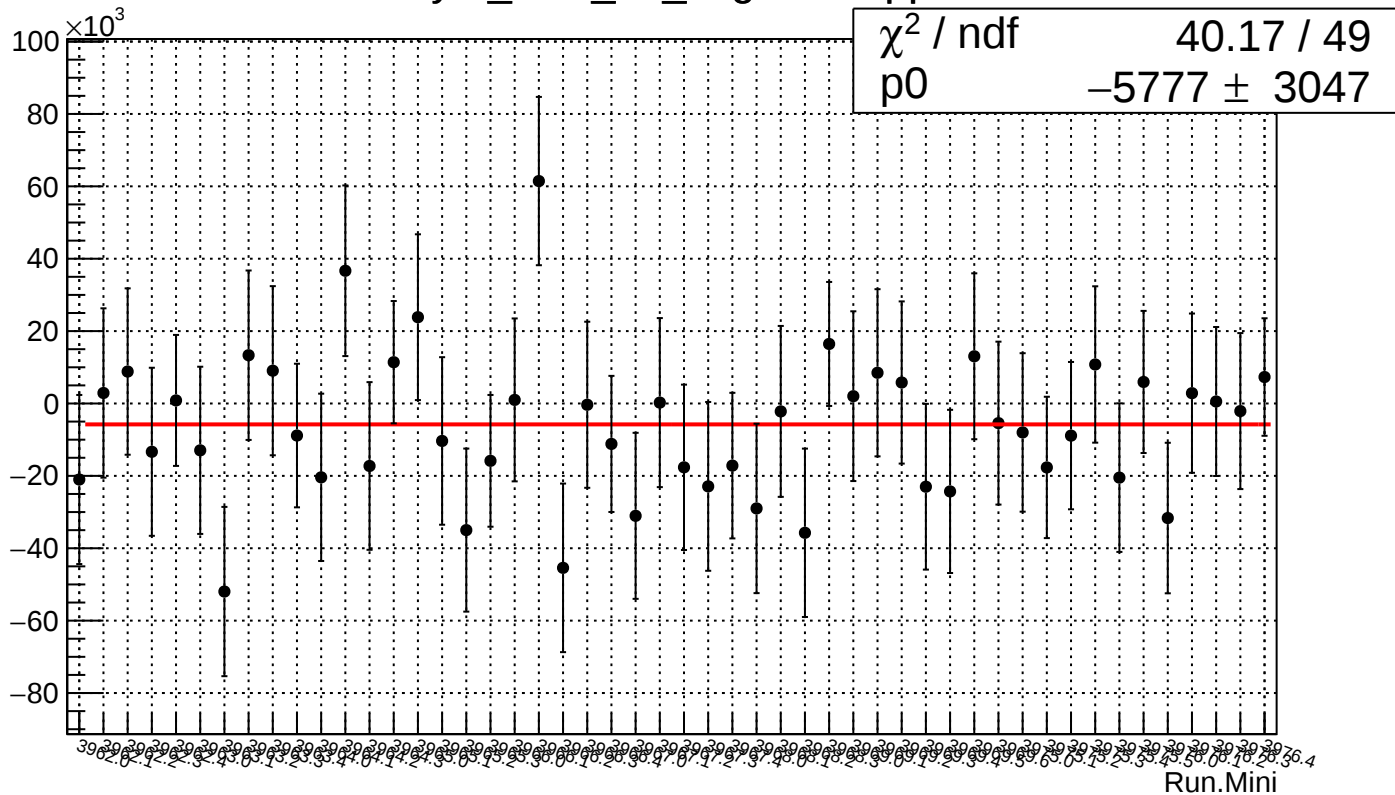
asym_sam_37_dd.mean/ppb



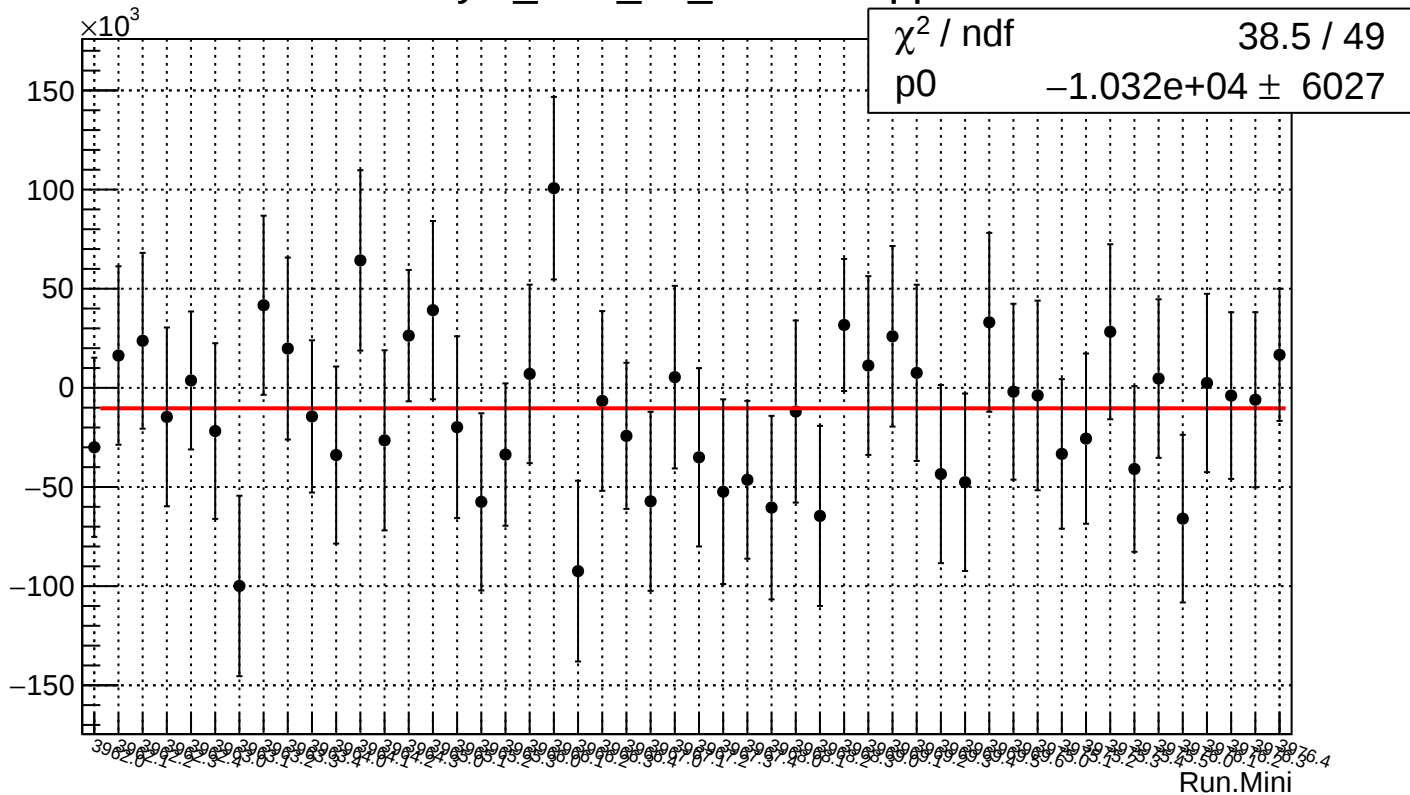
asym_sam3.mean/ppb



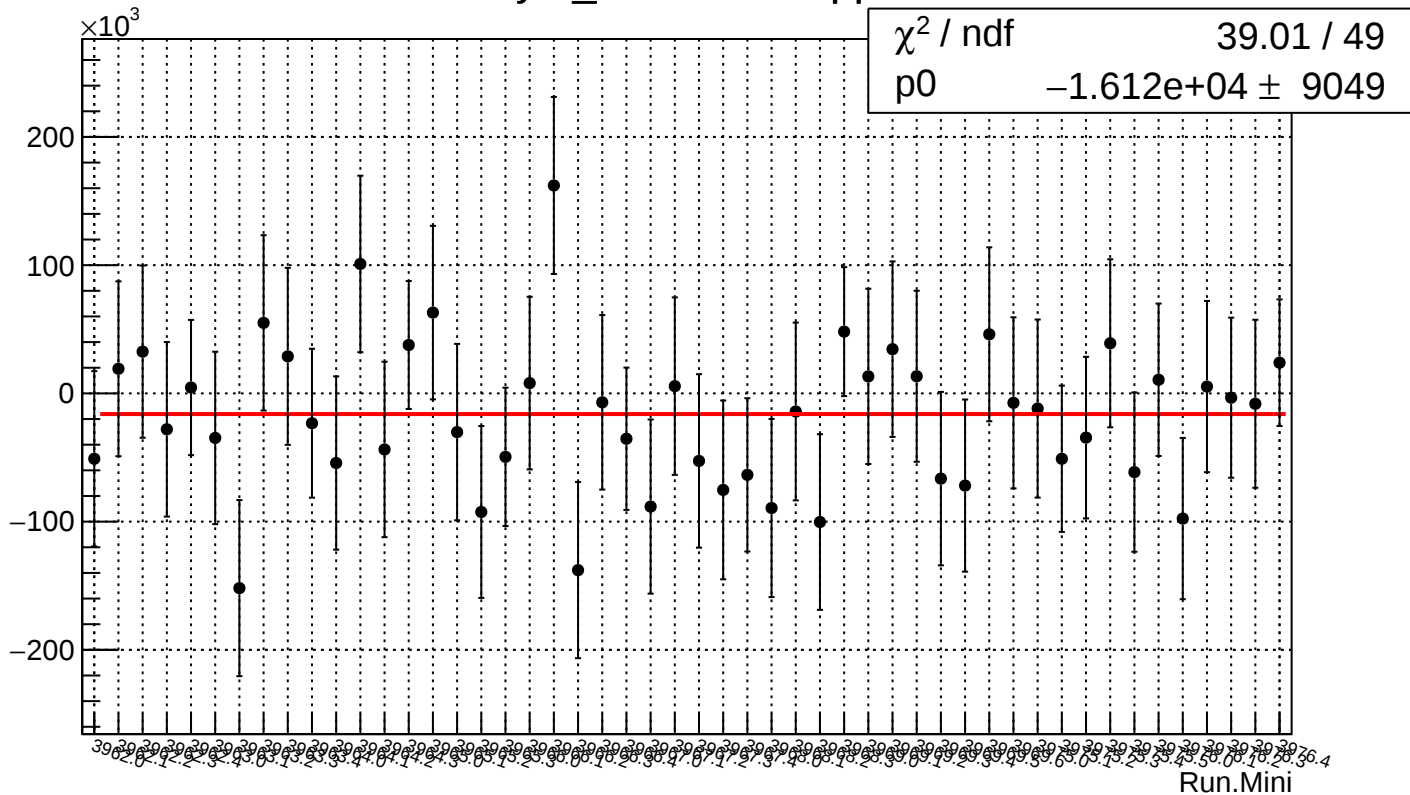
asym_sam_48_avg.mean/ppb



asym_sam_48_dd.mean/ppb



asym_sam4.mean/ppb



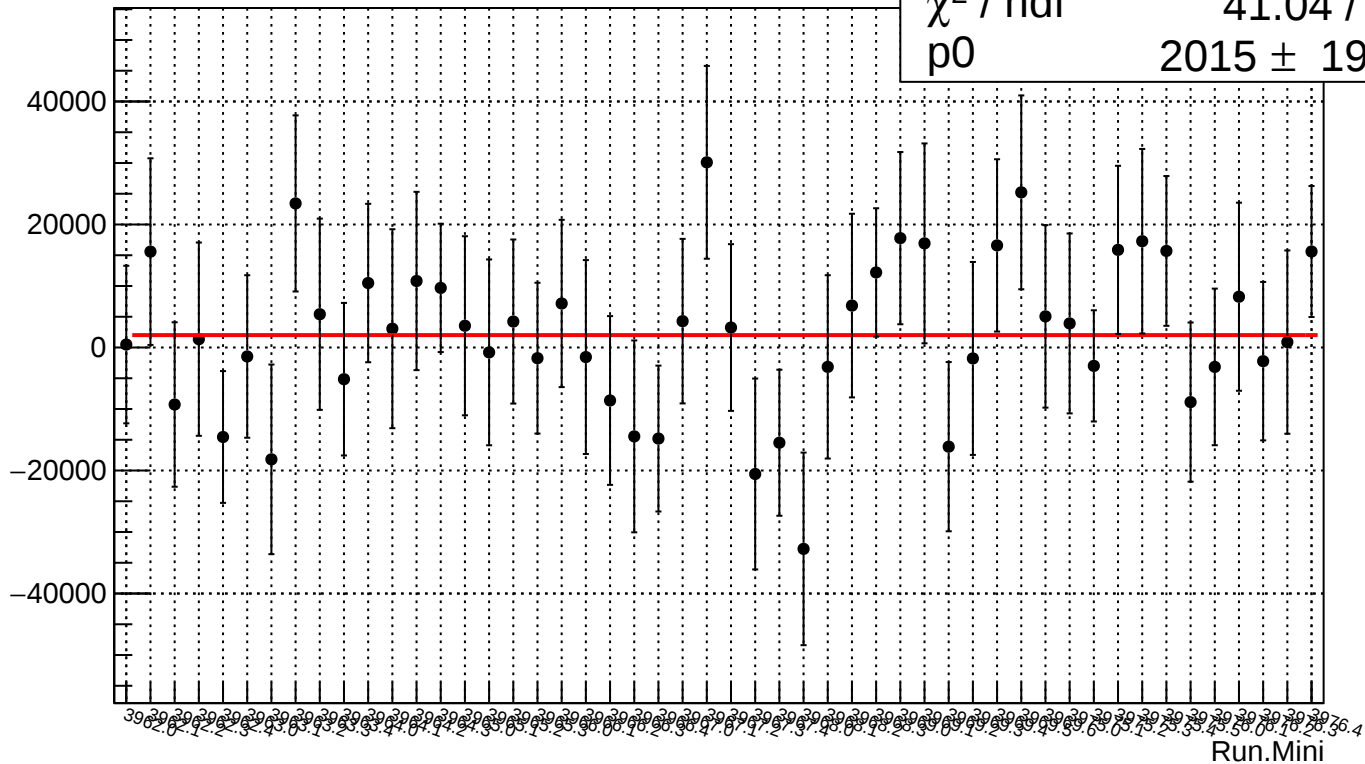
asym_sam5.mean/ppb

χ^2 / ndf

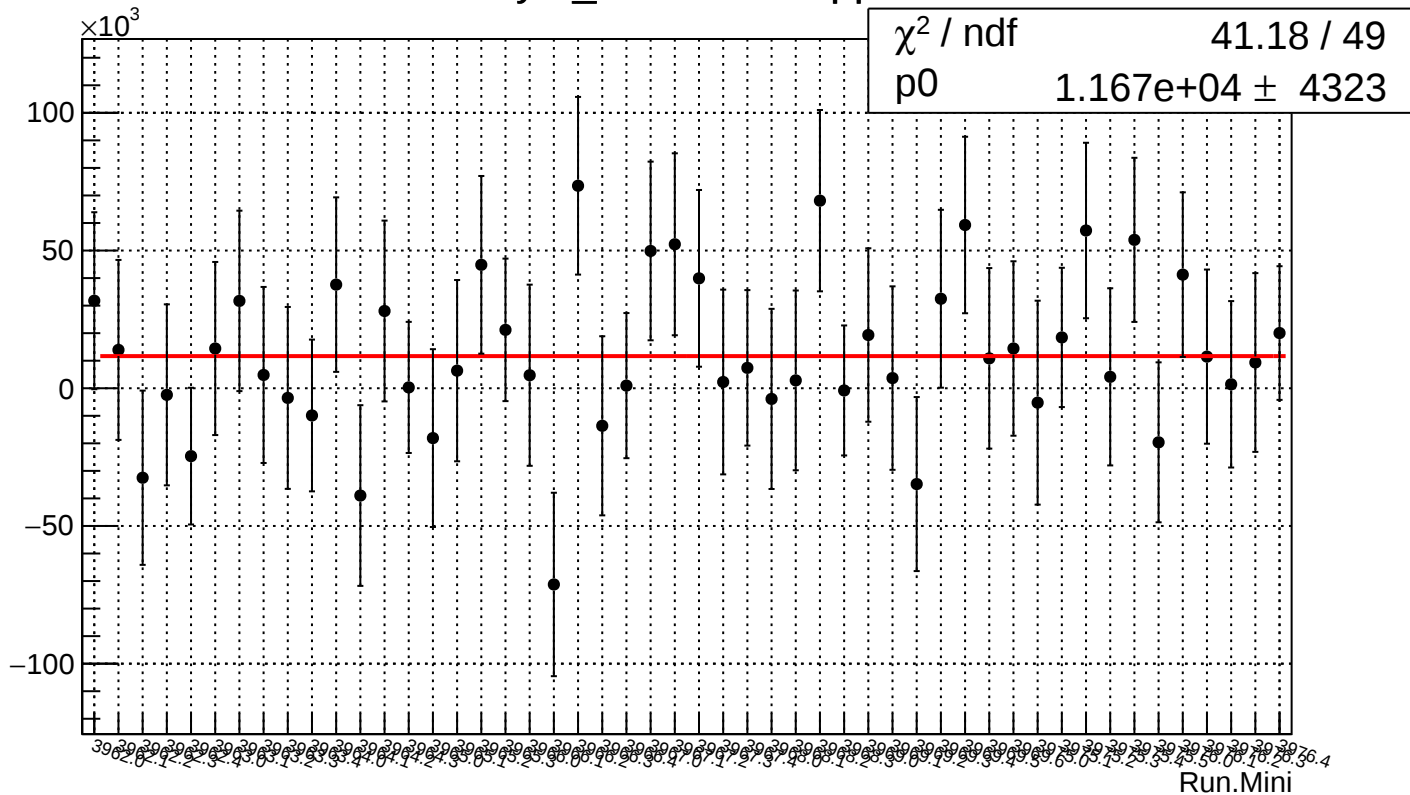
41.04 / 49

p0

2015 ± 1907



asym_sam6.mean/ppb



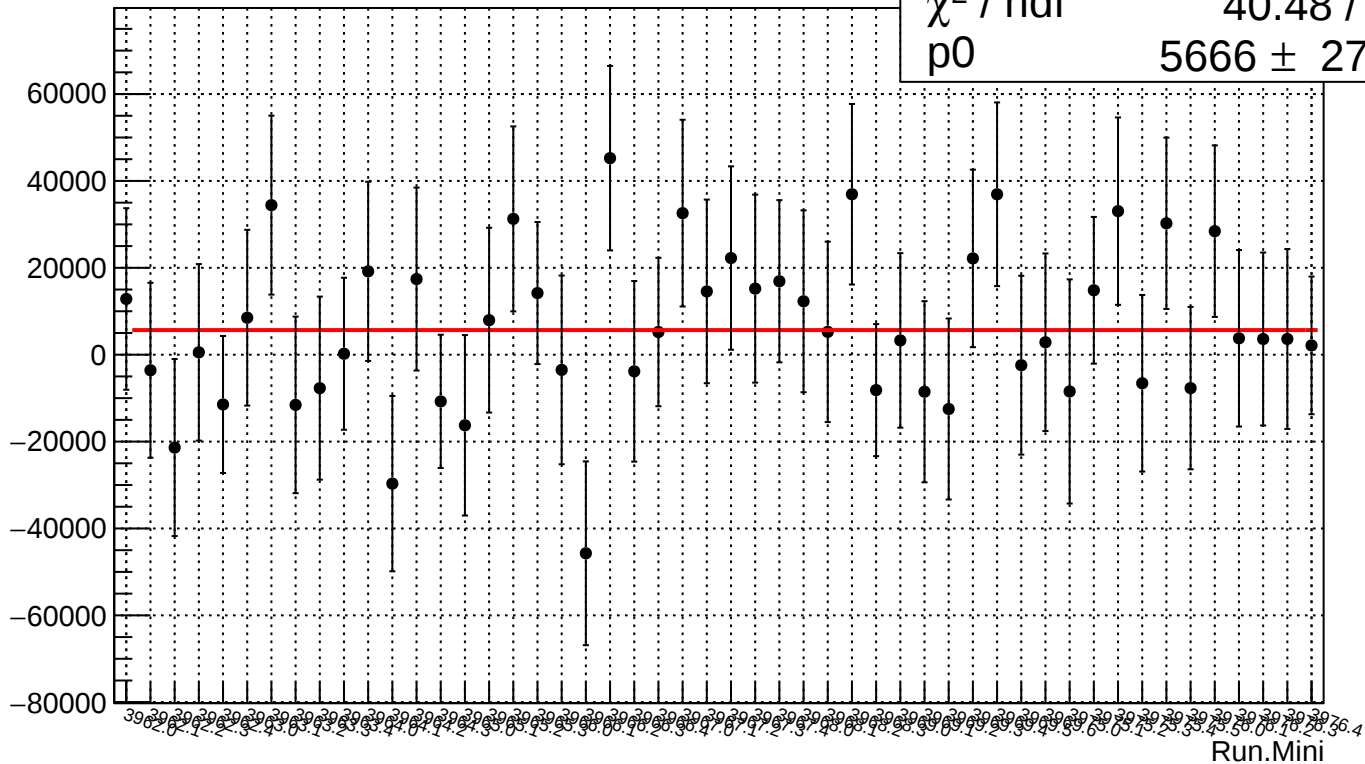
asym_sam7.mean/ppb

χ^2 / ndf

40.48 / 49

p0

5666 ± 2788



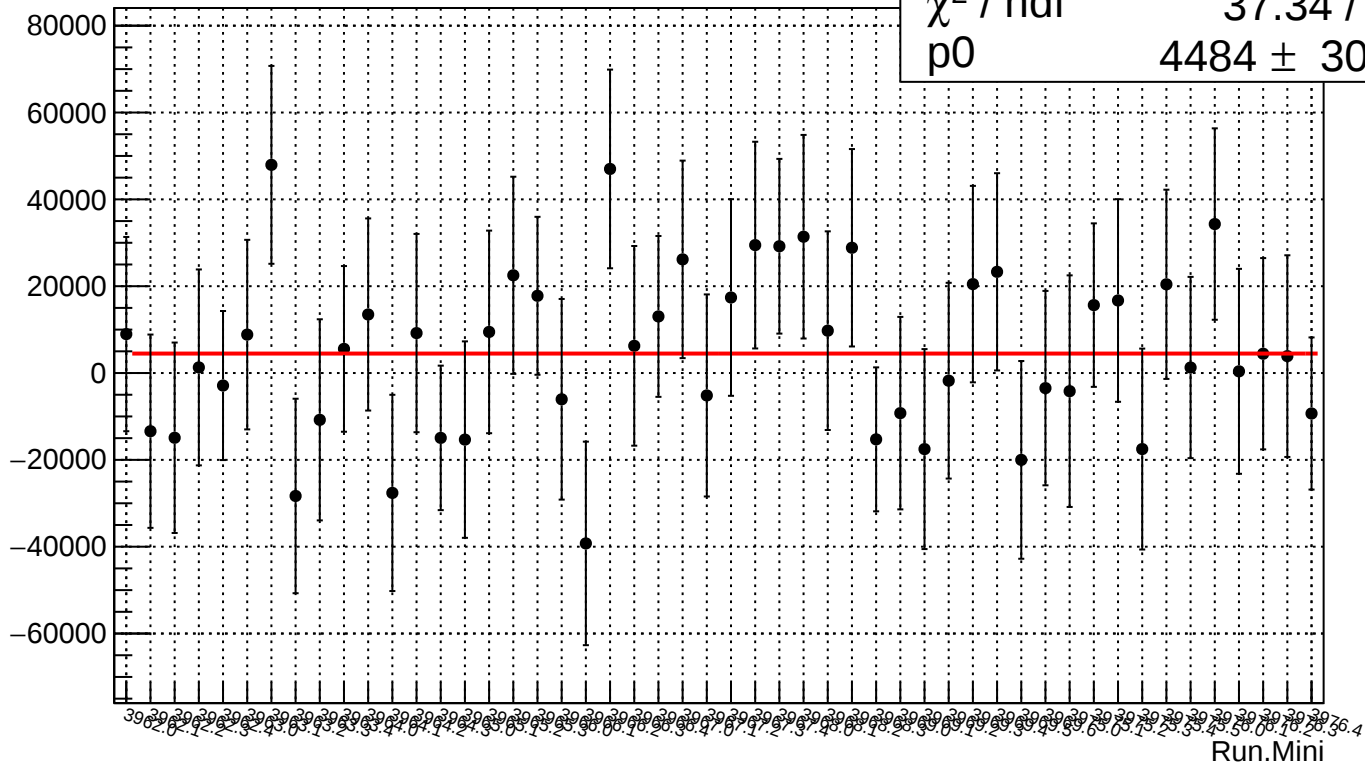
asym_sam8.mean/ppb

χ^2 / ndf

37.34 / 49

p0

4484 ± 3056

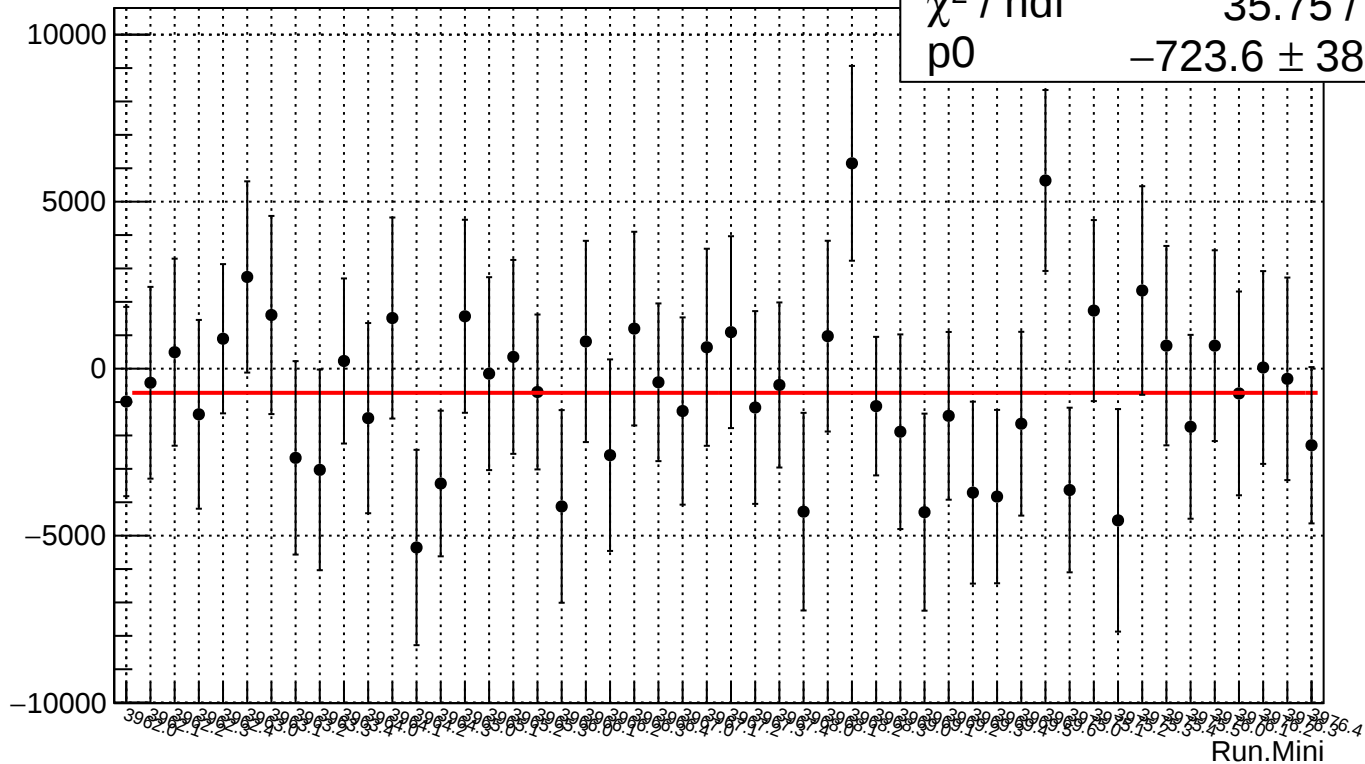


asym_us_avg.mean/ppb

χ^2 / ndf
p0

35.75 / 49

-723.6 ± 388.1



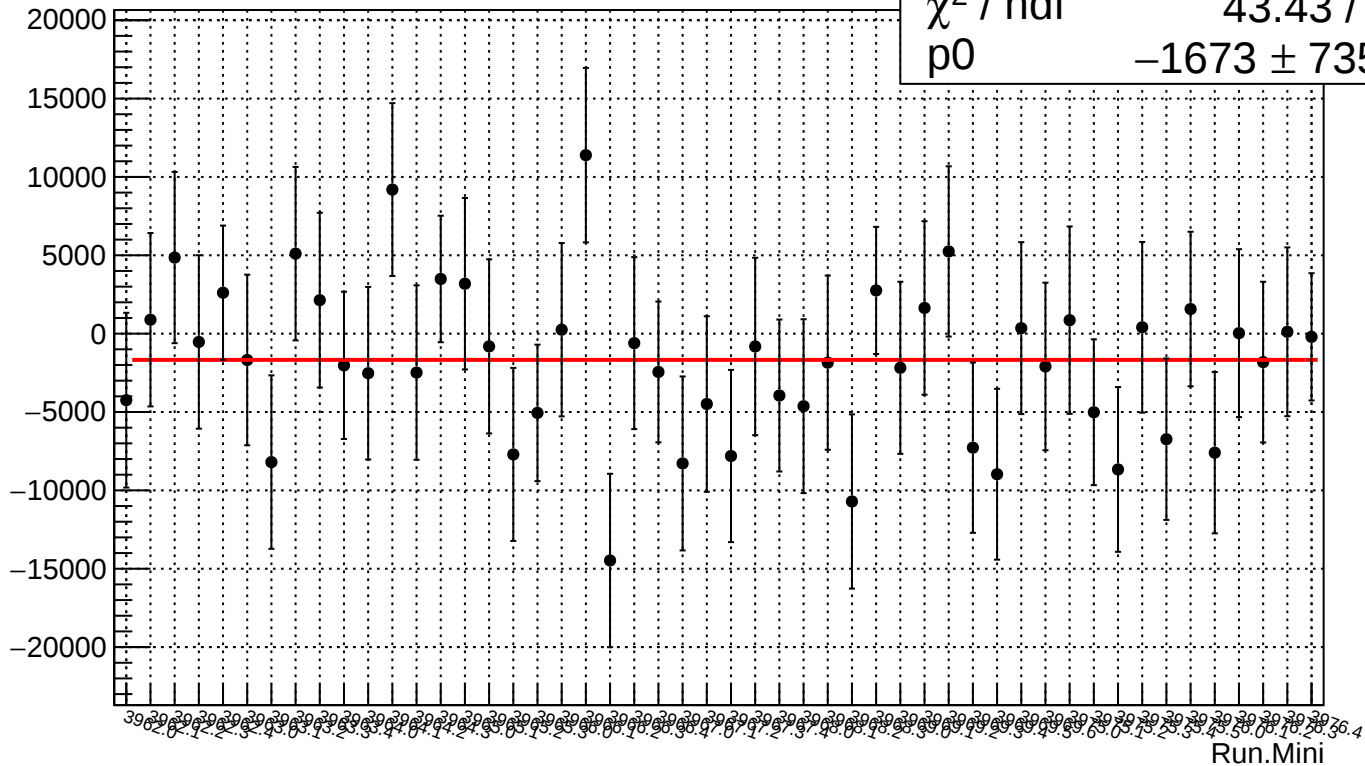
asym_us_dd.mean/ppb

χ^2 / ndf

43.43 / 49

p0

-1673 ± 735.9

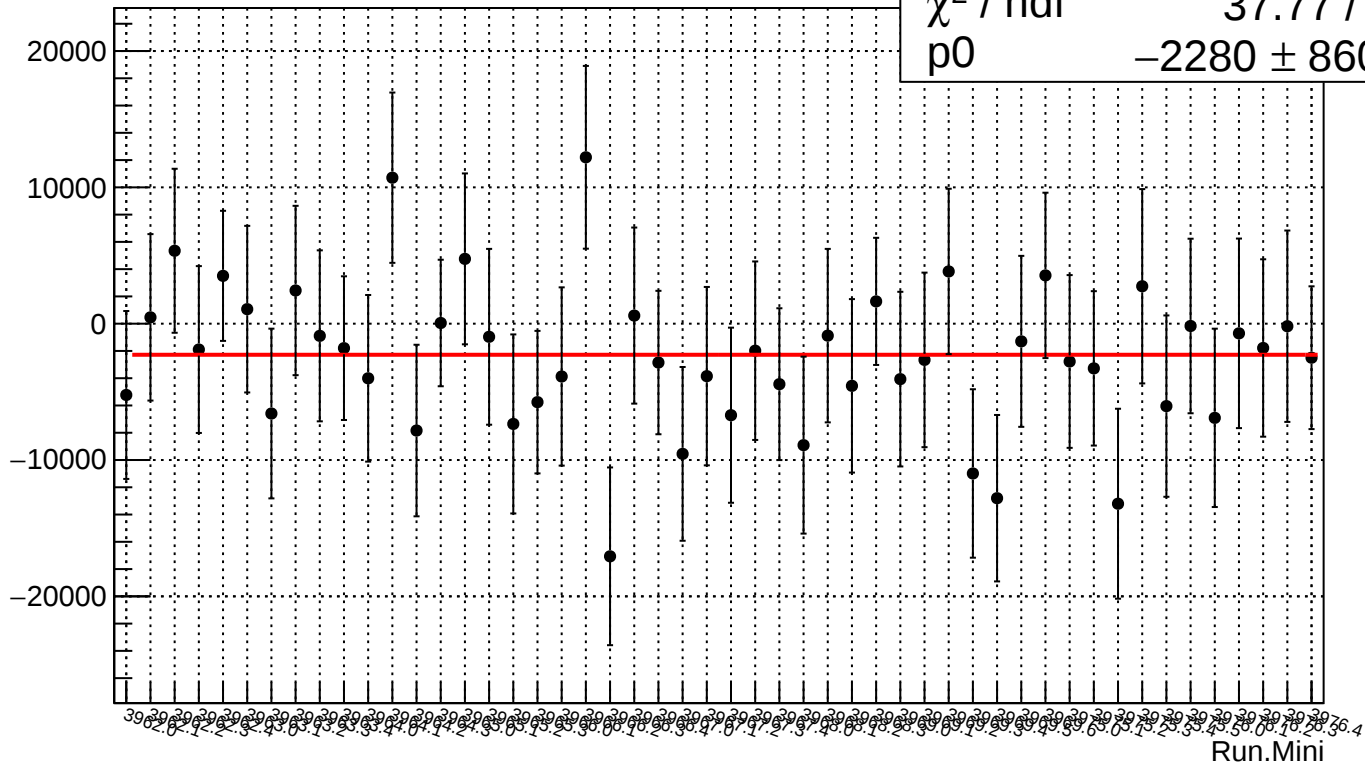


asym_usl.mean/ppb

χ^2 / ndf
p0

37.77 / 49

-2280 ± 860.5



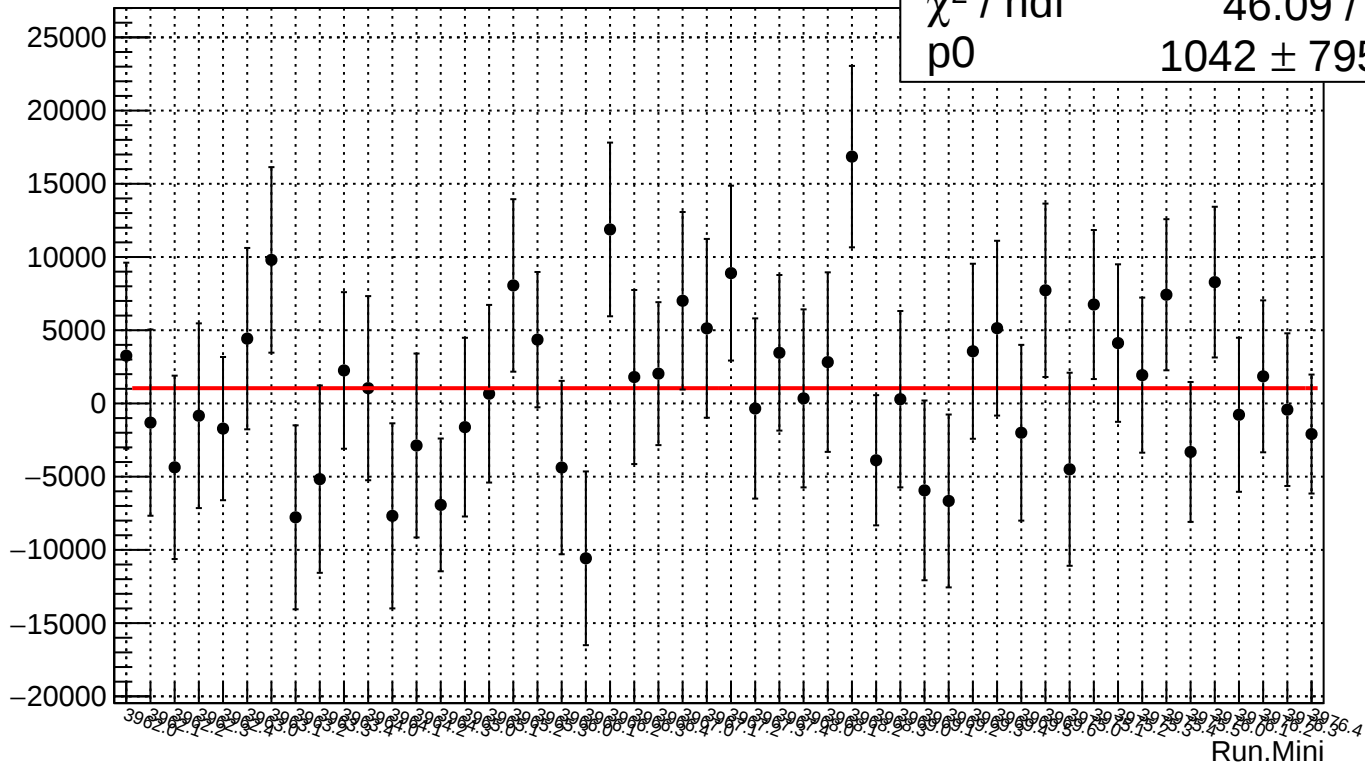
Run.Mini

asym_usr.mean/ppb

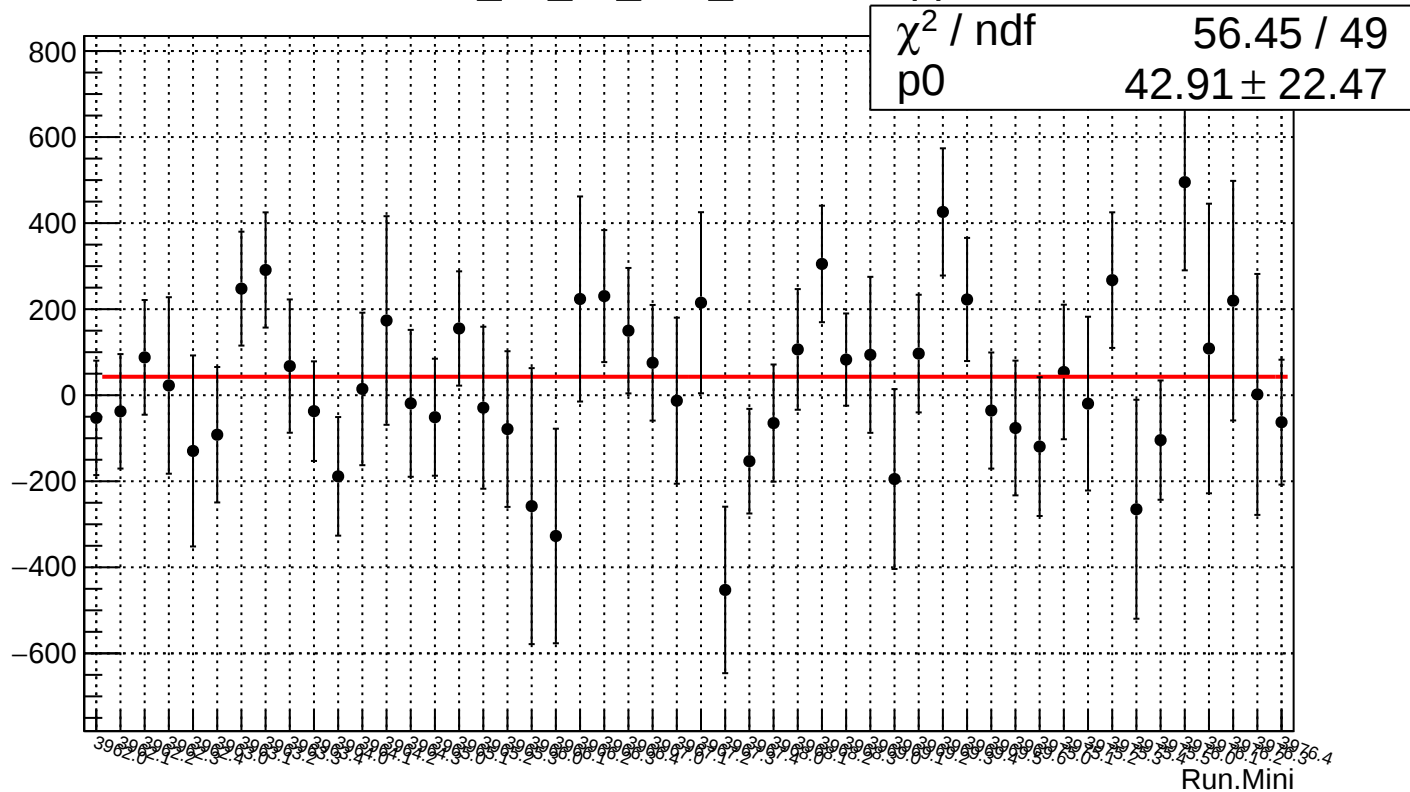
χ^2 / ndf
p0

46.09 / 49

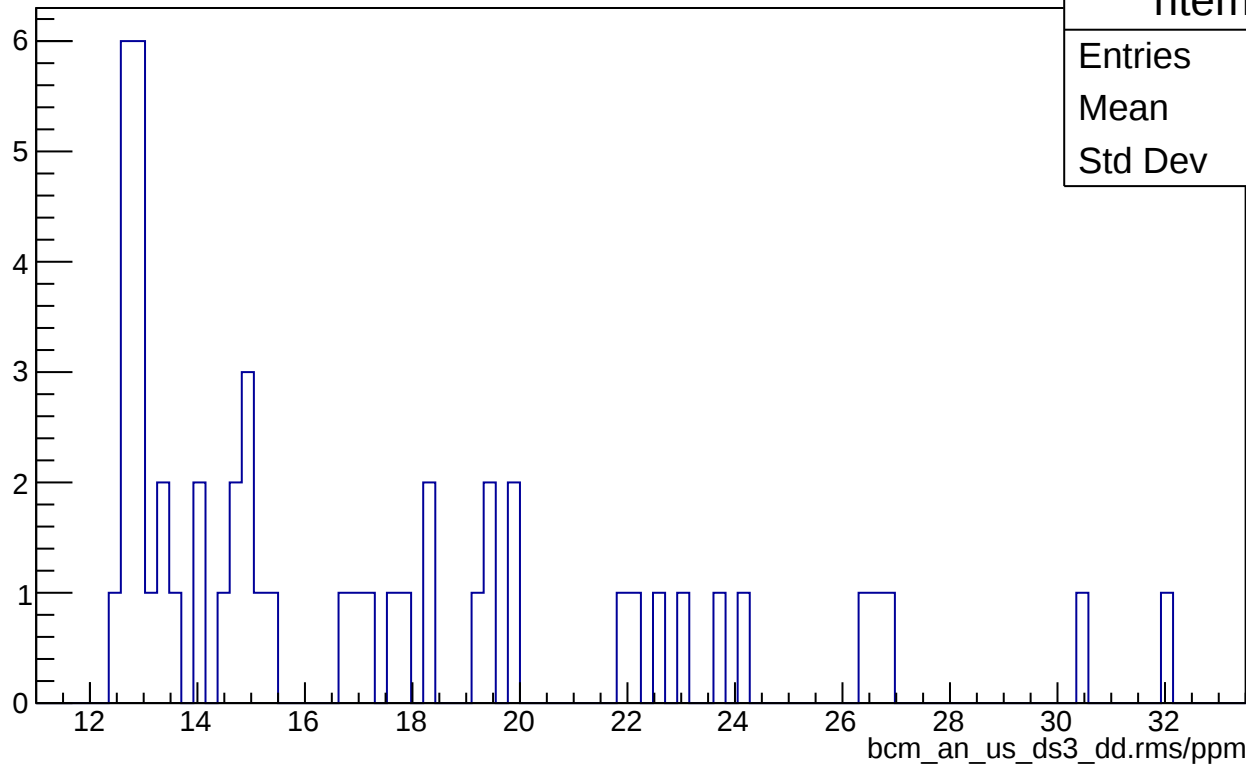
1042 ± 795.9



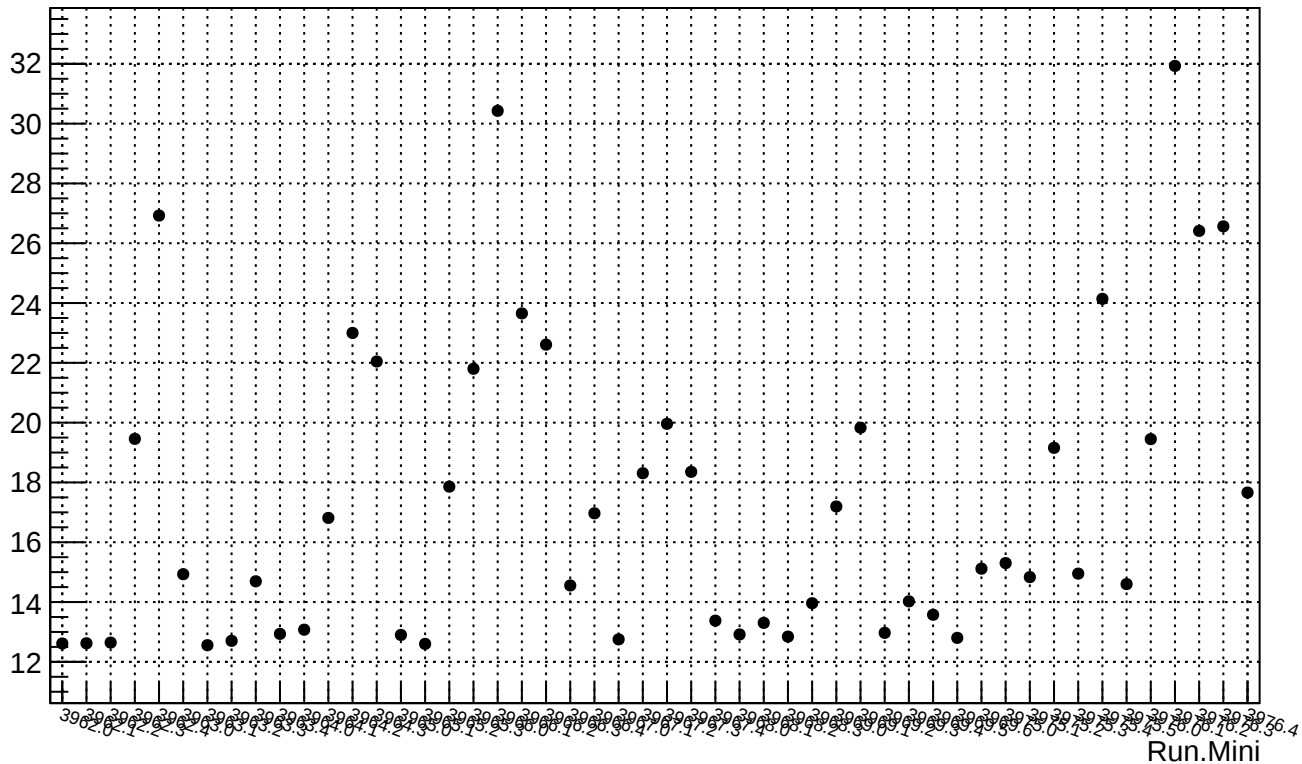
bcm_an_us_ds3_dd.mean/ppb



bcm_an_us_ds3_dd.rms/ppm



bcm_an_us_ds3_dd.rms/ppm



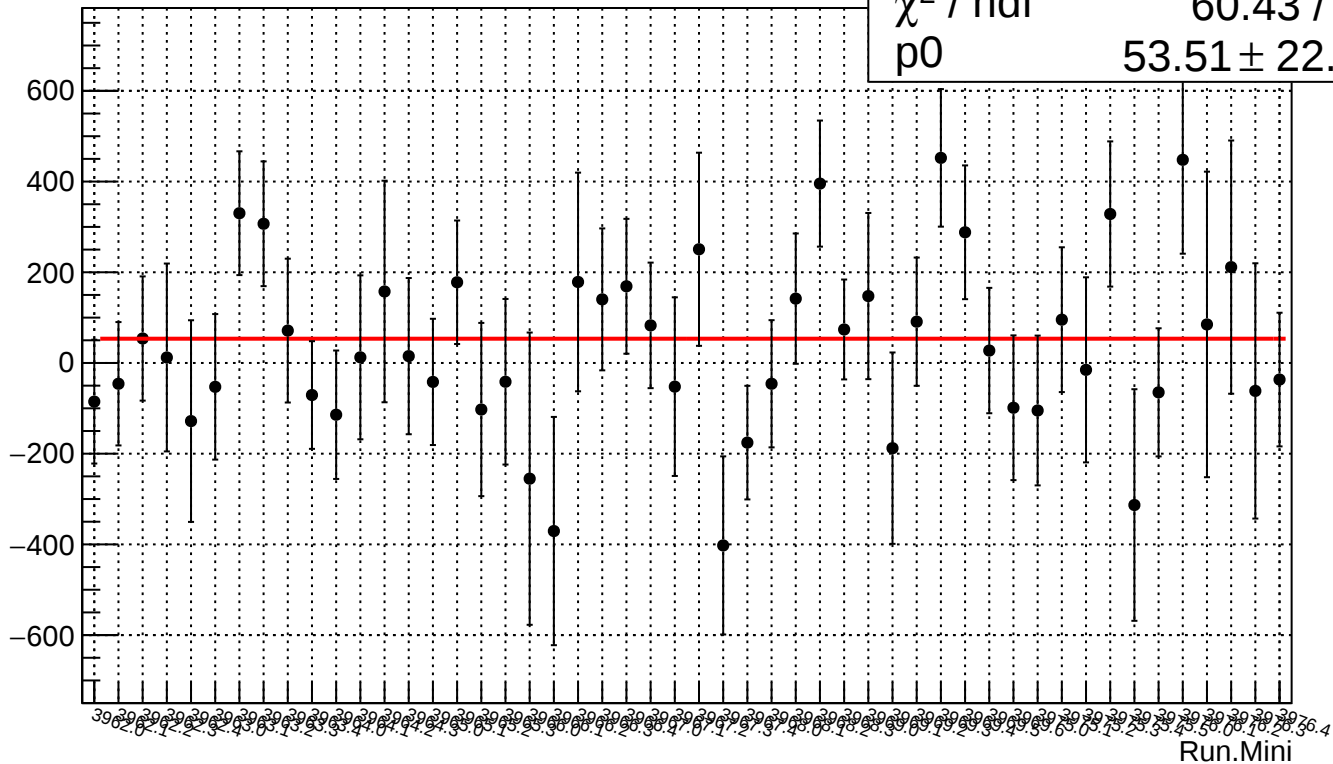
bcm_an_us_ds_dd.mean/ppb

χ^2 / ndf

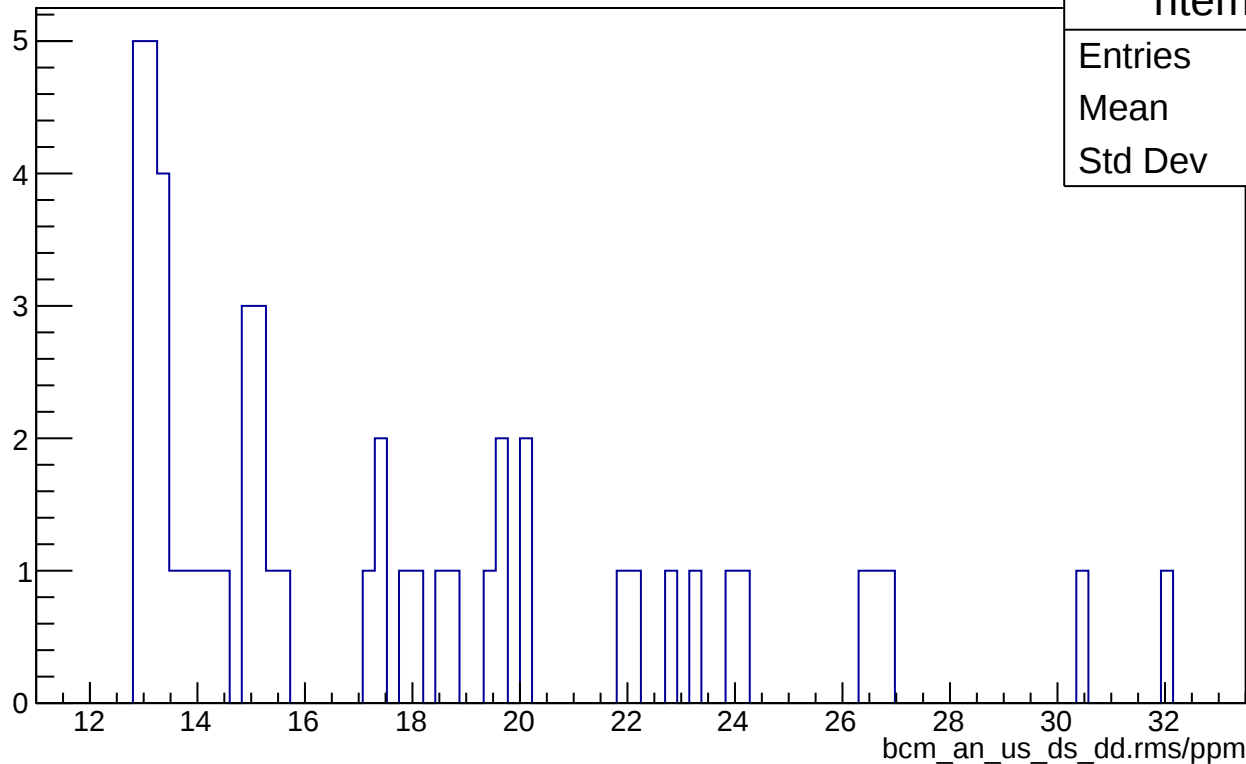
60.43 / 49

p0

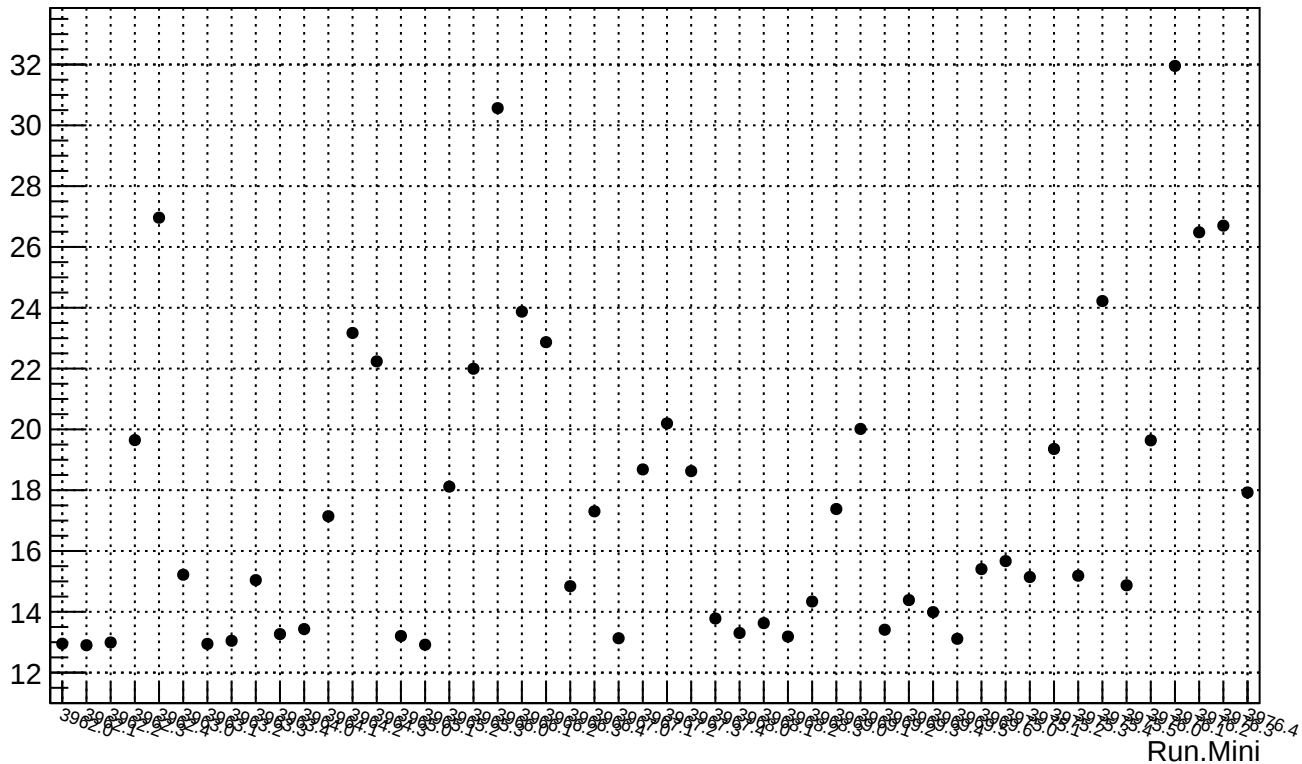
53.51 ± 22.95



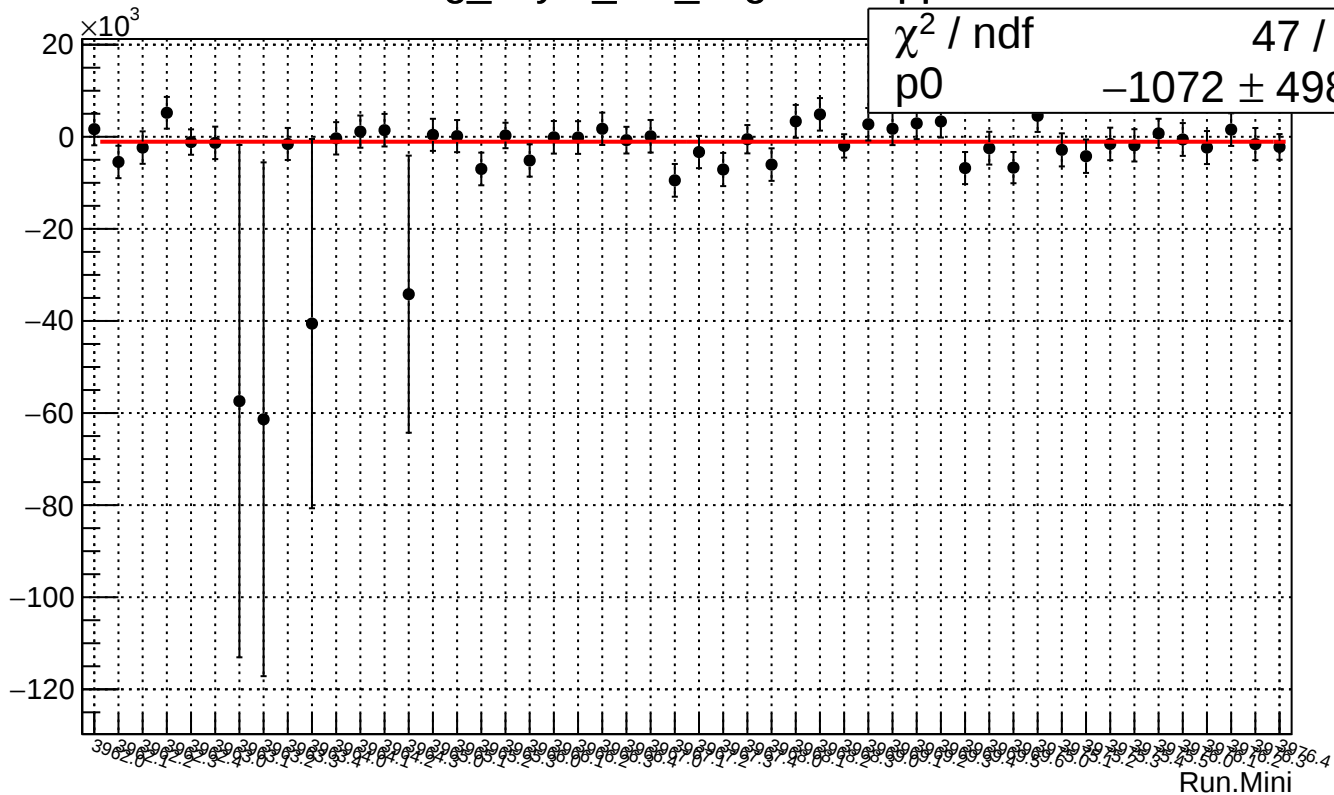
bcm_an_us_ds_dd.rms/ppm



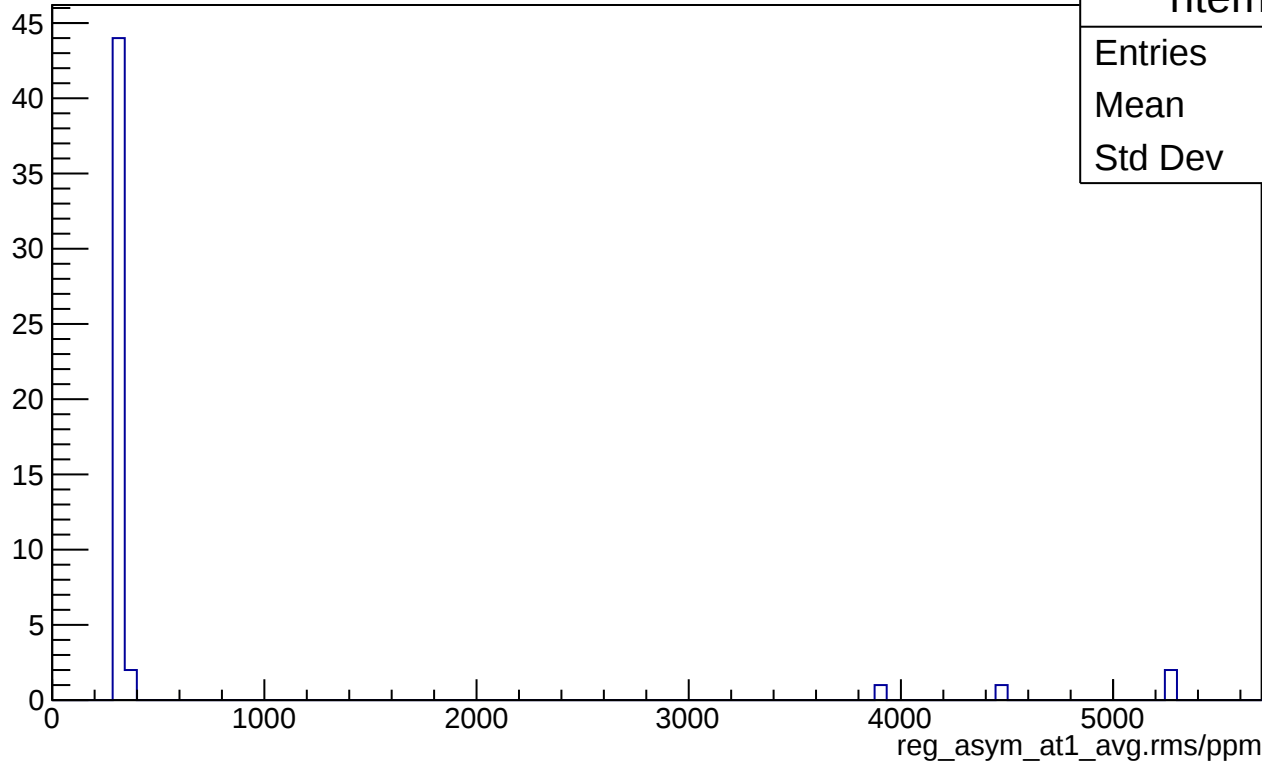
bcm_an_us_ds_dd.rms/ppm



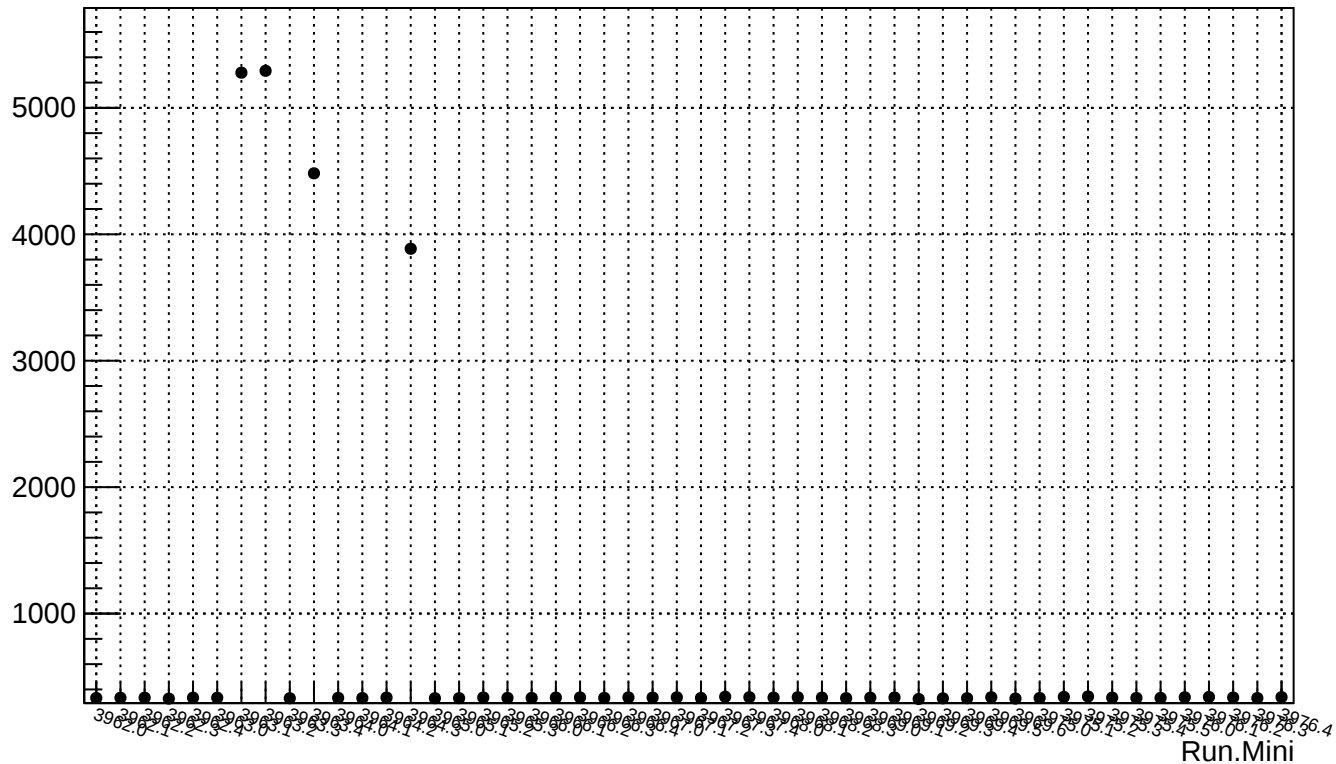
χ^2 / ndf	47 / 49
p0	-1072 ± 498.9



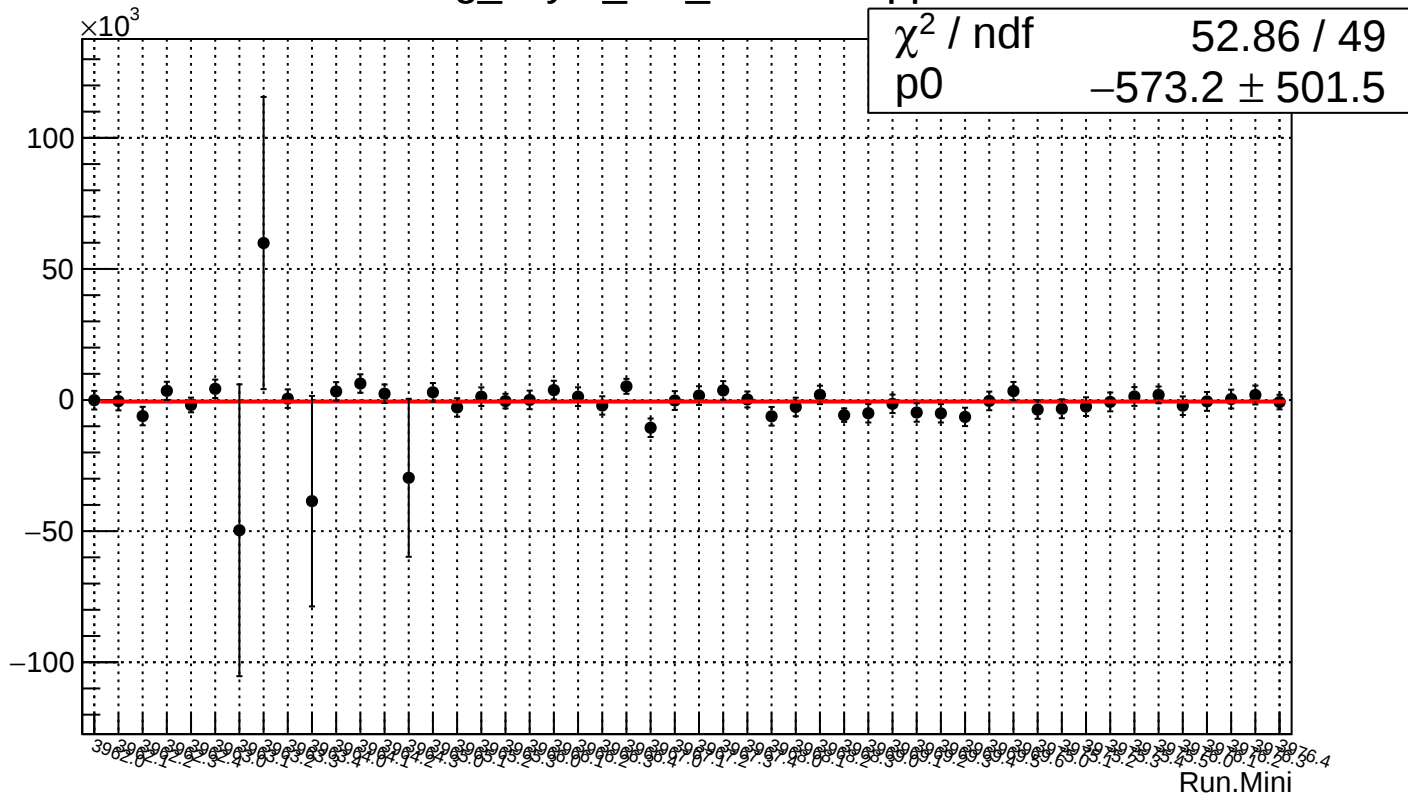
reg_asym_at1_avg.rms/ppm



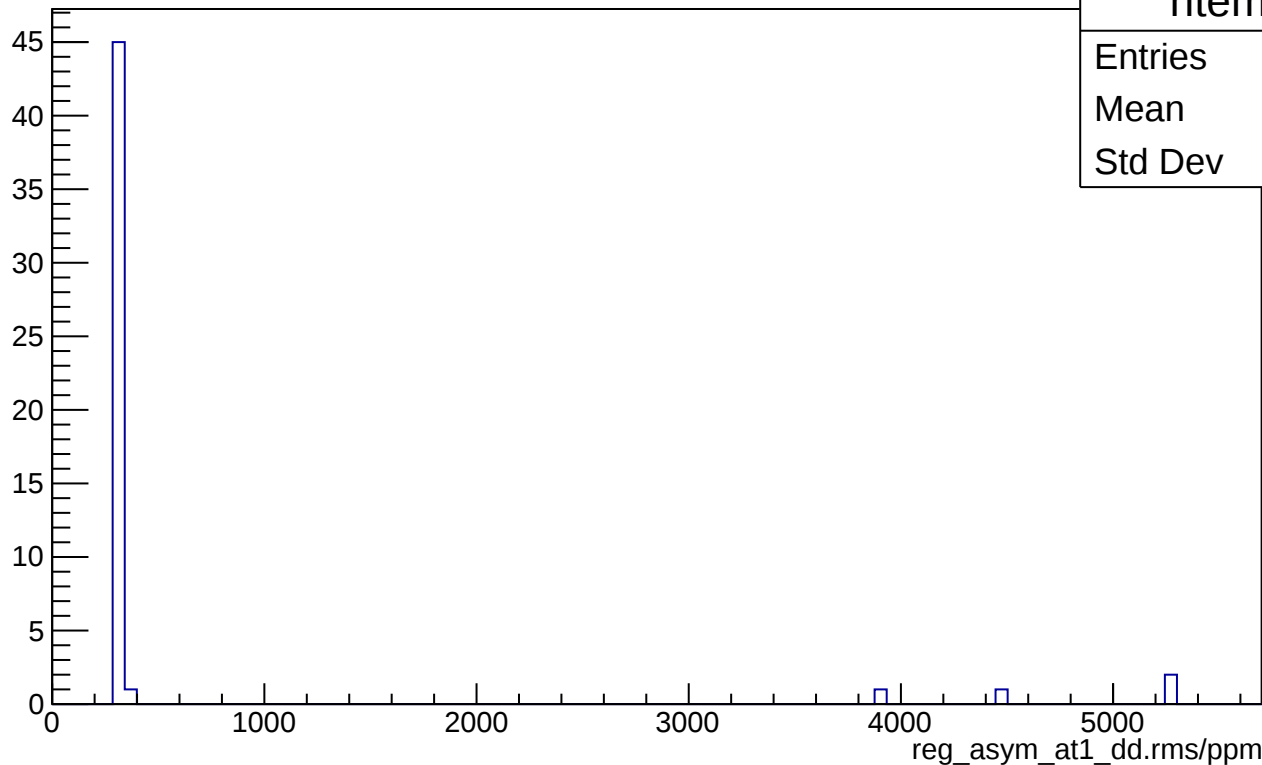
reg_asym_at1_avg.rms/ppm



reg_asym_at1_dd.mean/ppb



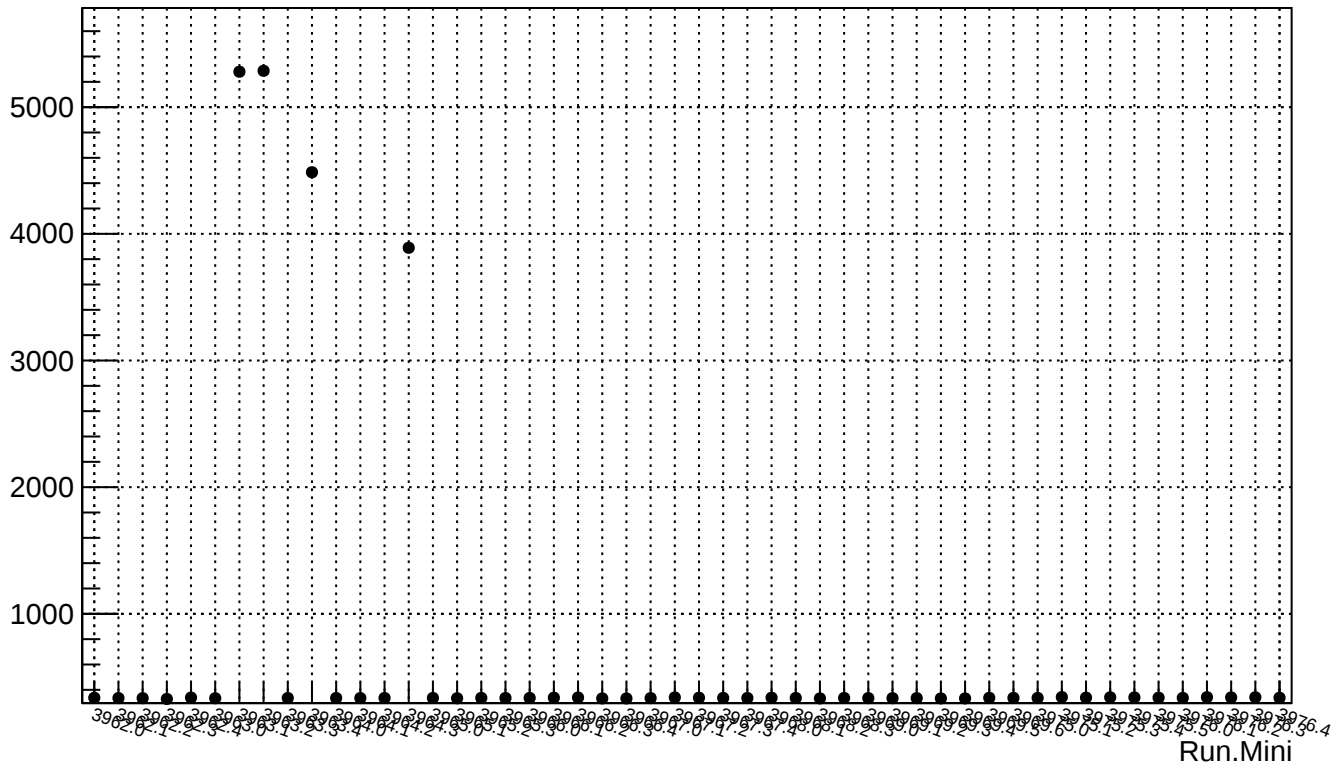
reg_asym_at1_dd.rms/ppm



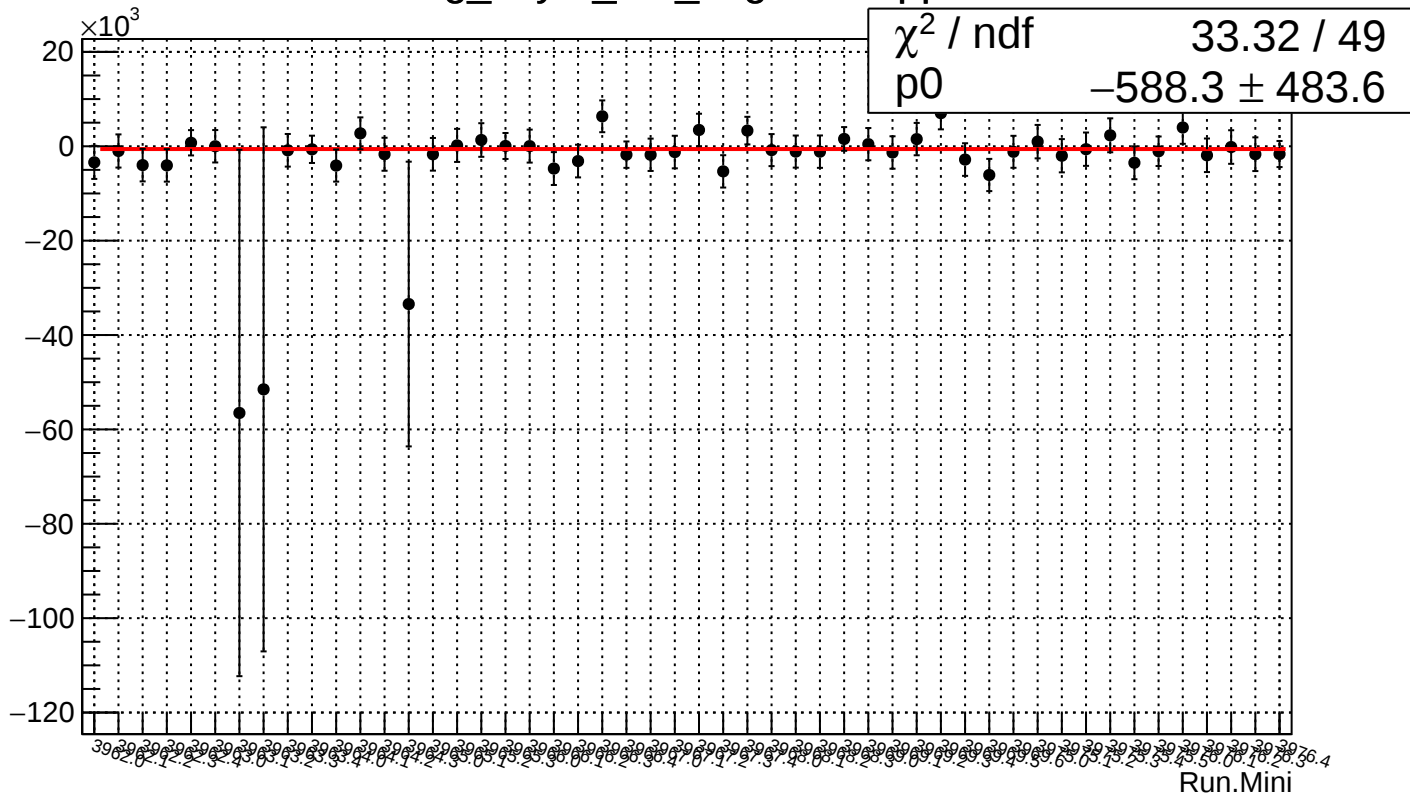
htemp

Entries	50
Mean	688.2
Std Dev	1205

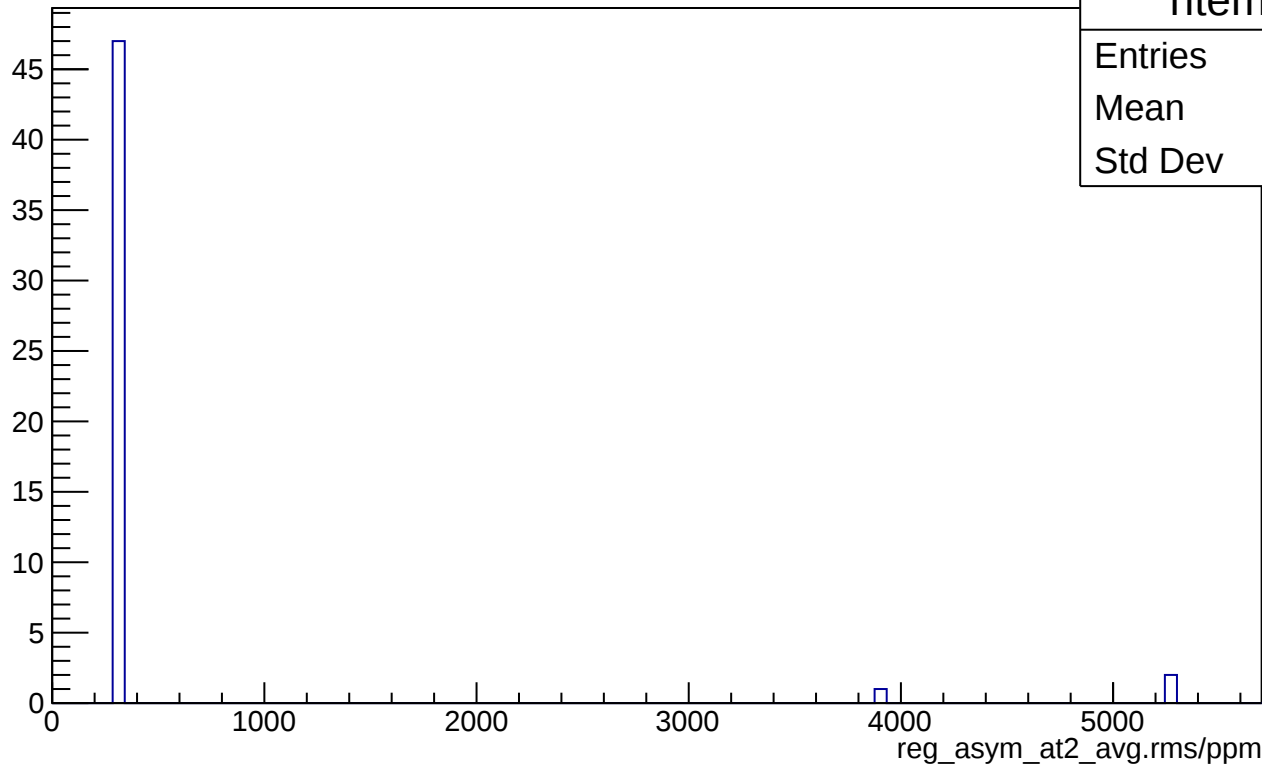
reg_asym_at1_dd.rms/ppm



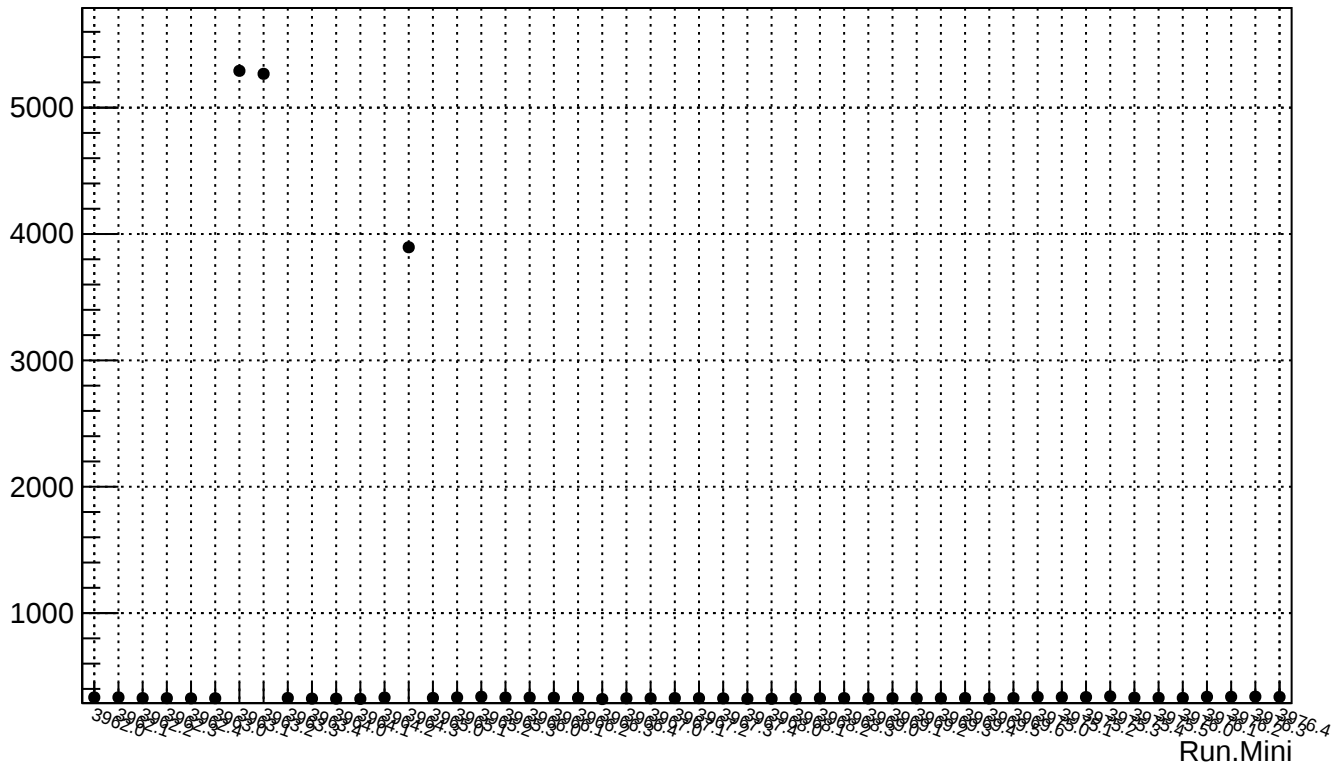
reg_asym_at2_avg.mean/ppb



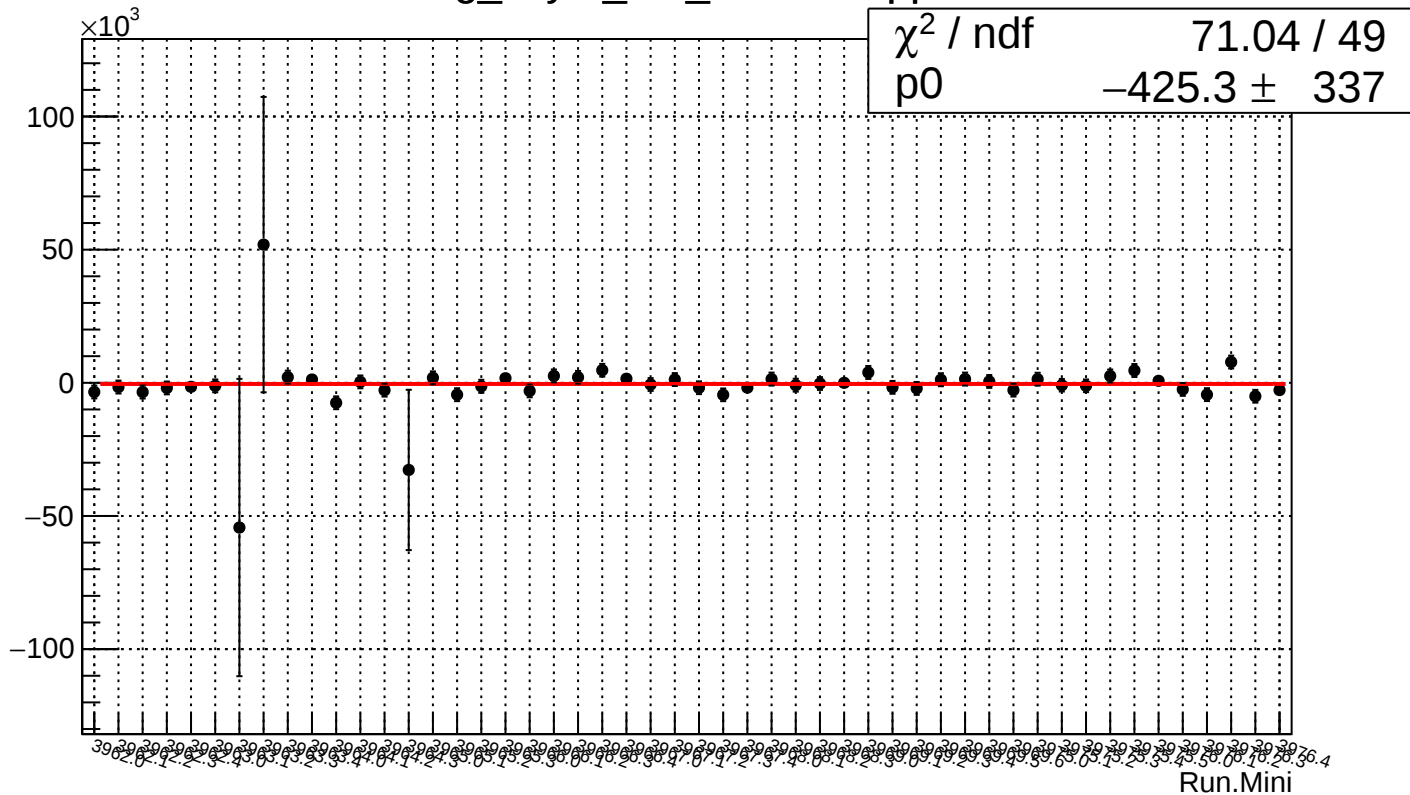
reg_asym_at2_avg.rms/ppm



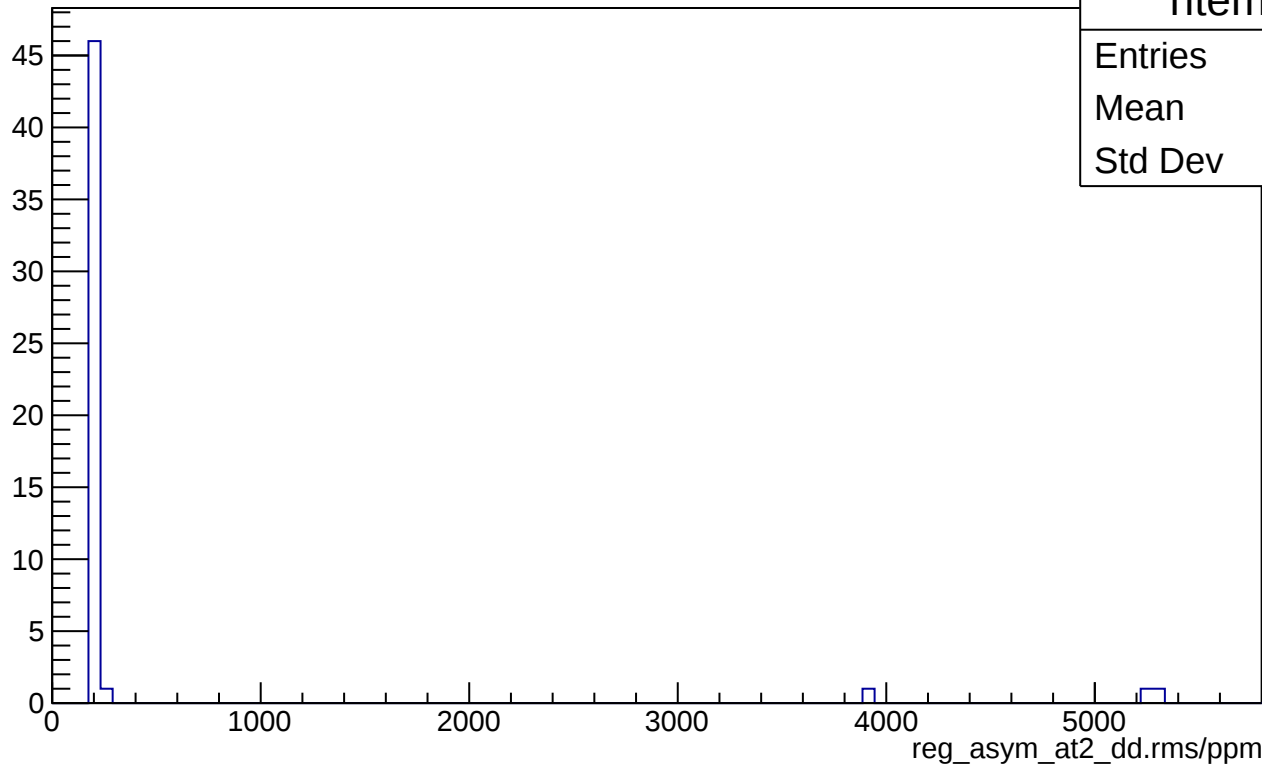
reg_asym_at2_avg.rms/ppm



reg_asym_at2_dd.mean/ppb



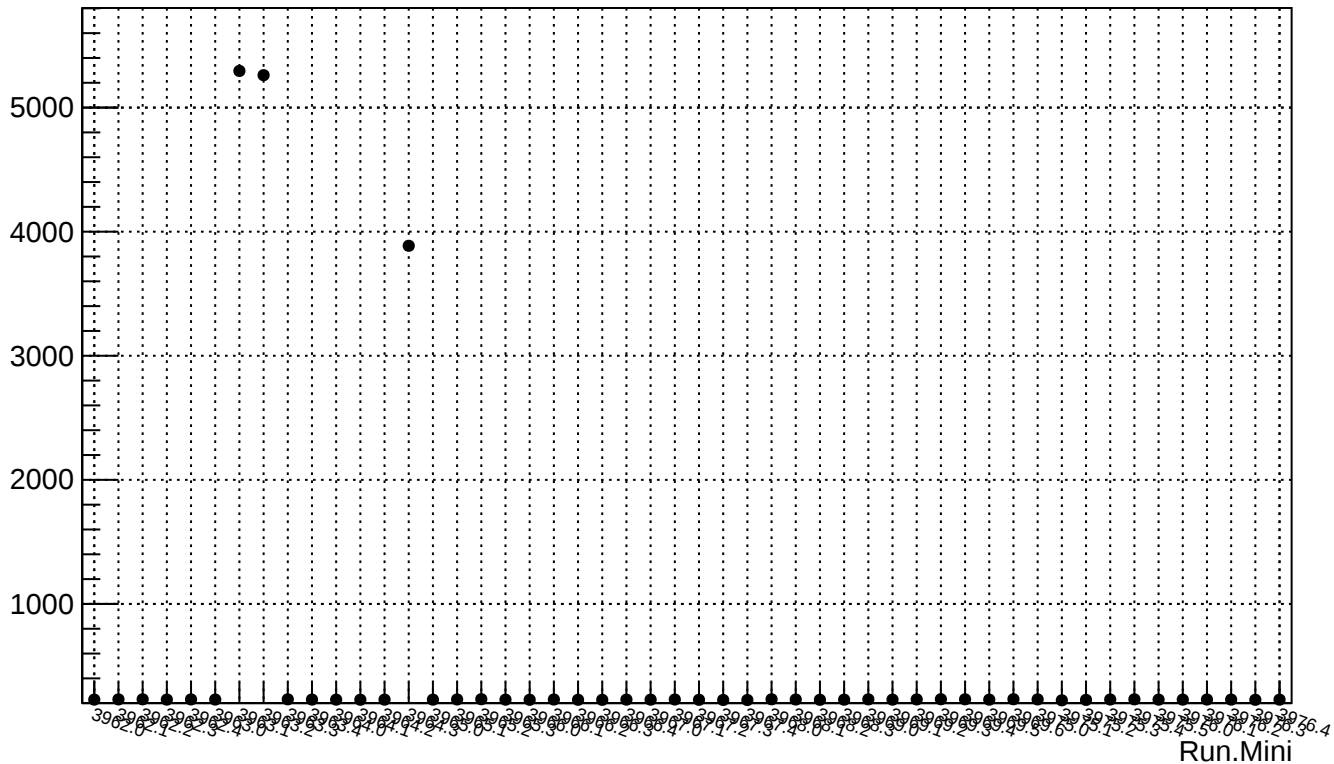
reg_asym_at2_dd.rms/ppm



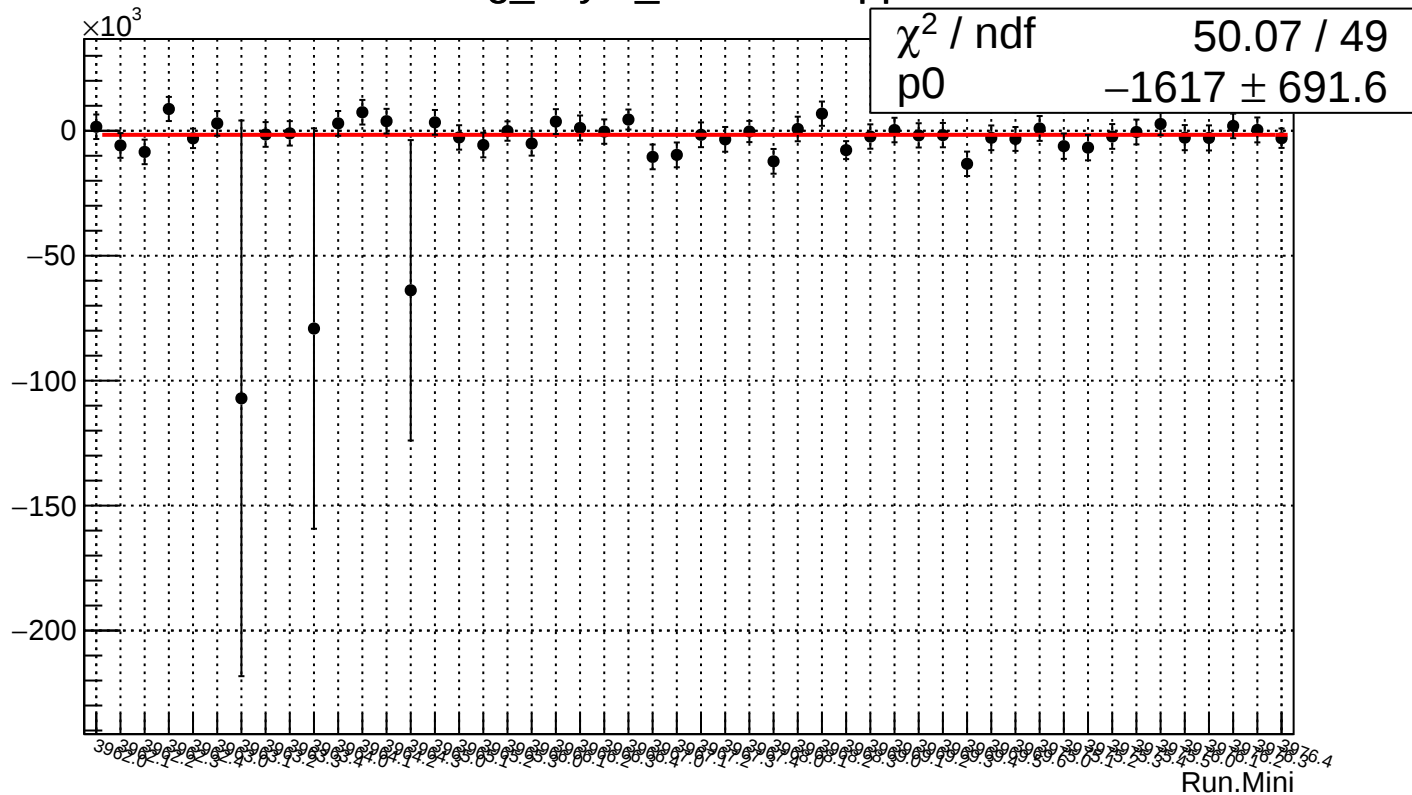
htemp

Entries	50
Mean	504.1
Std Dev	1101

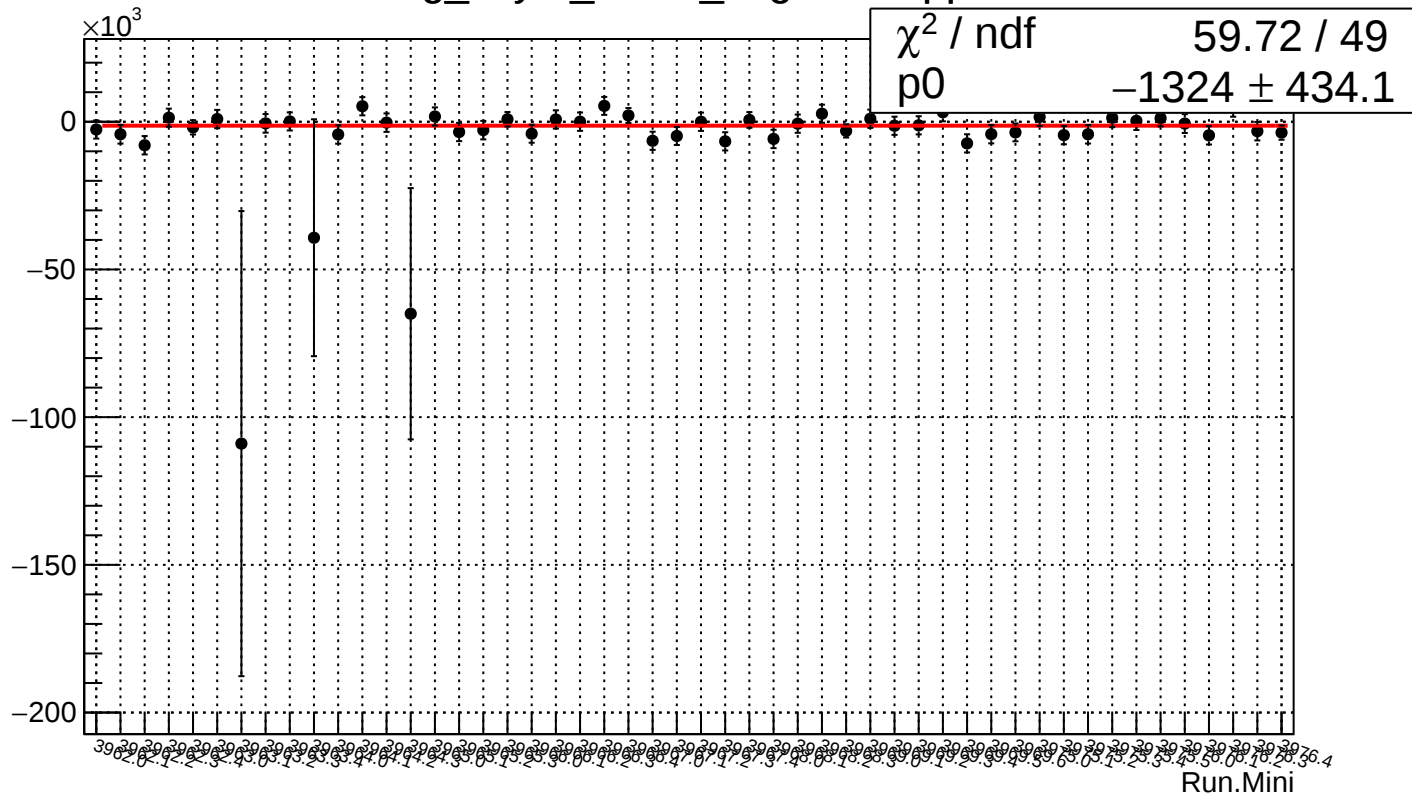
reg_asym_at2_dd.rms/ppm



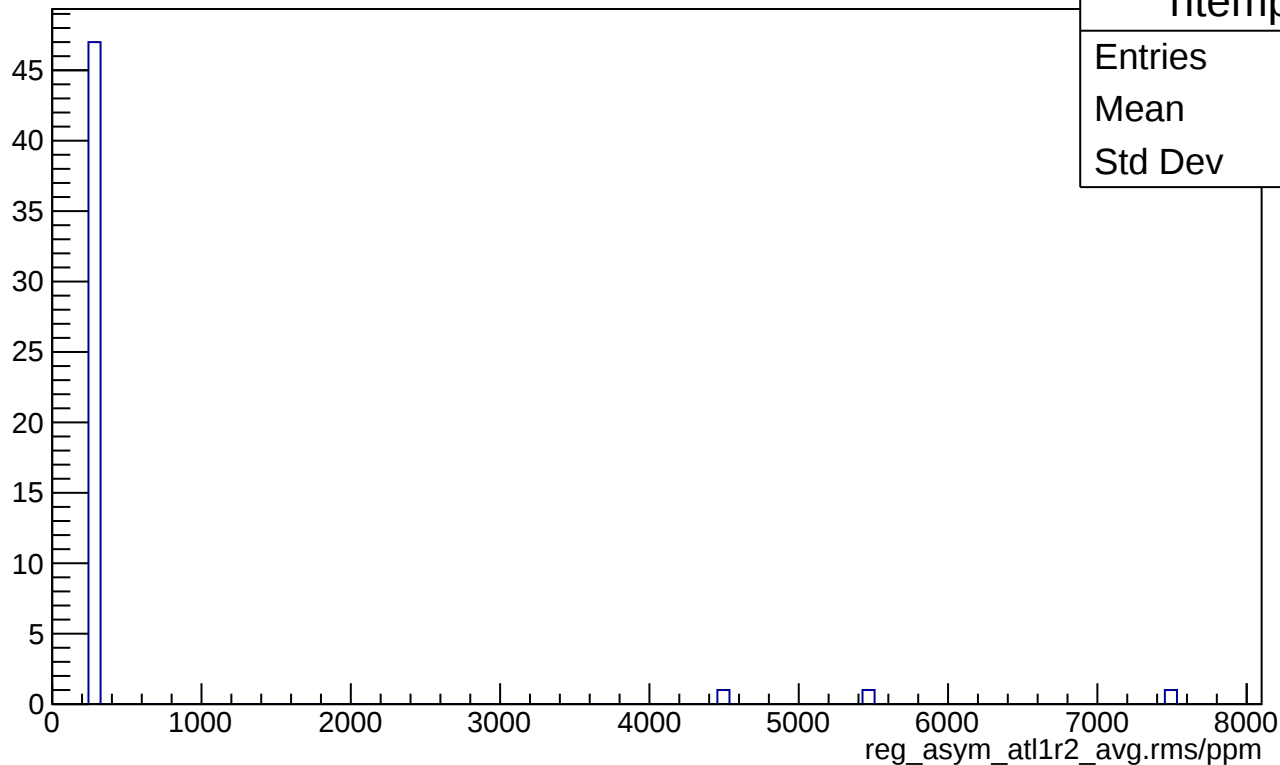
reg_asym_atl1.mean/ppb



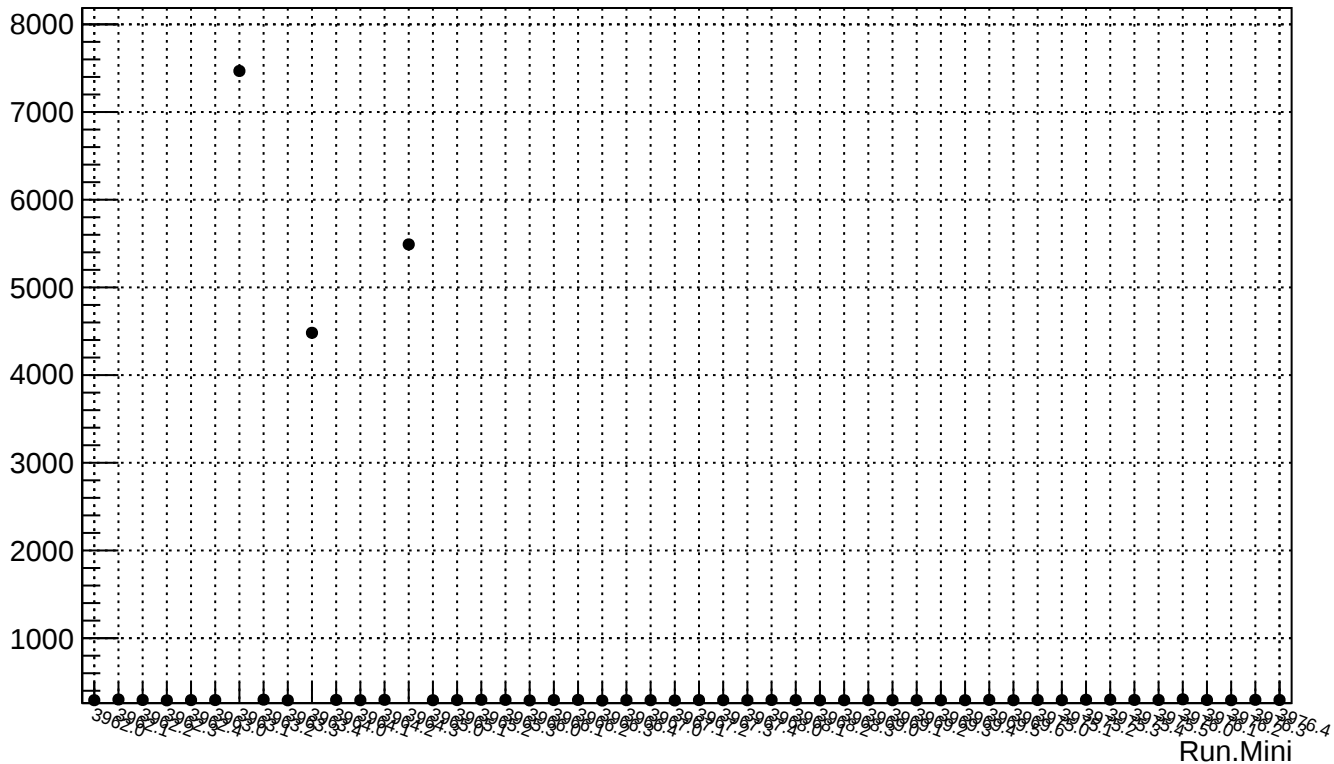
reg_asym_atl1r2_avg.mean/ppb



reg_asym_atl1r2_avg.rms/ppm



reg_asym_atl1r2_avg.rms/ppm



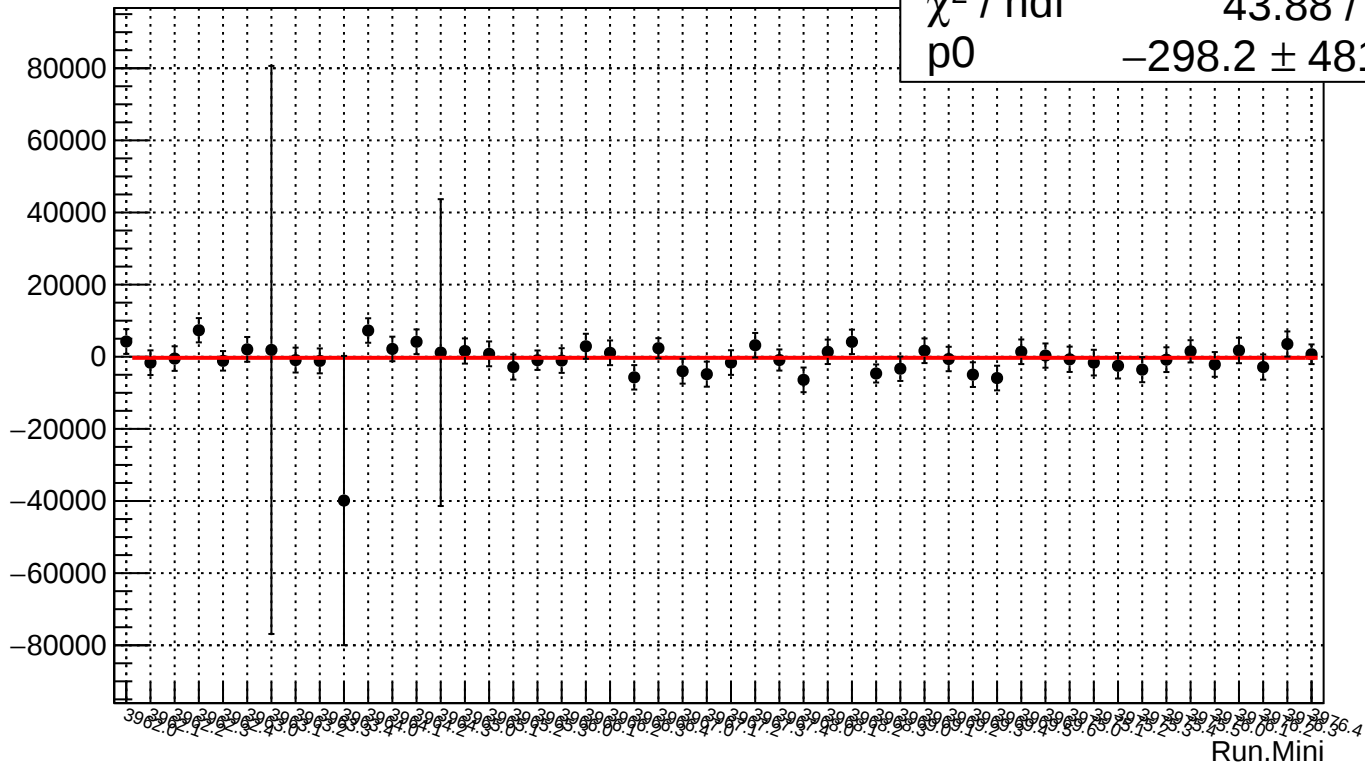
reg_asym_atl1r2_dd.mean/ppb

χ^2 / ndf

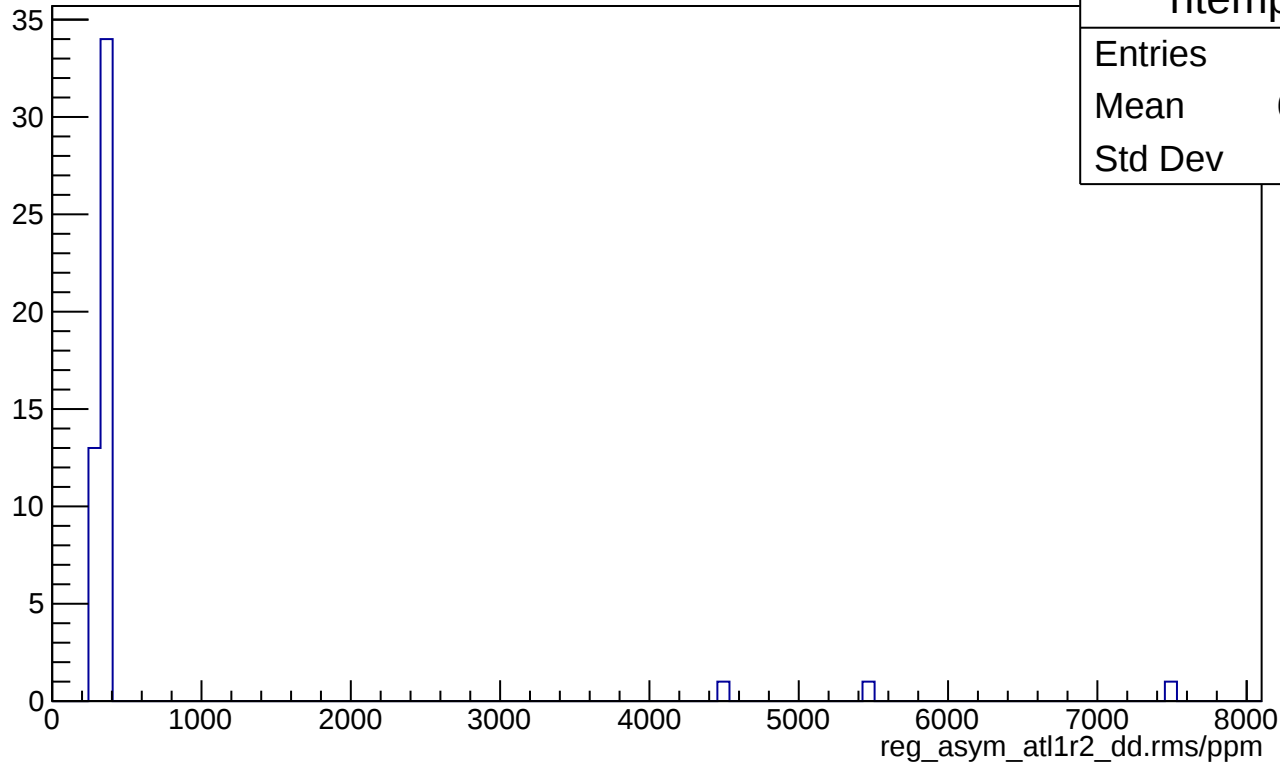
43.88 / 49

p0

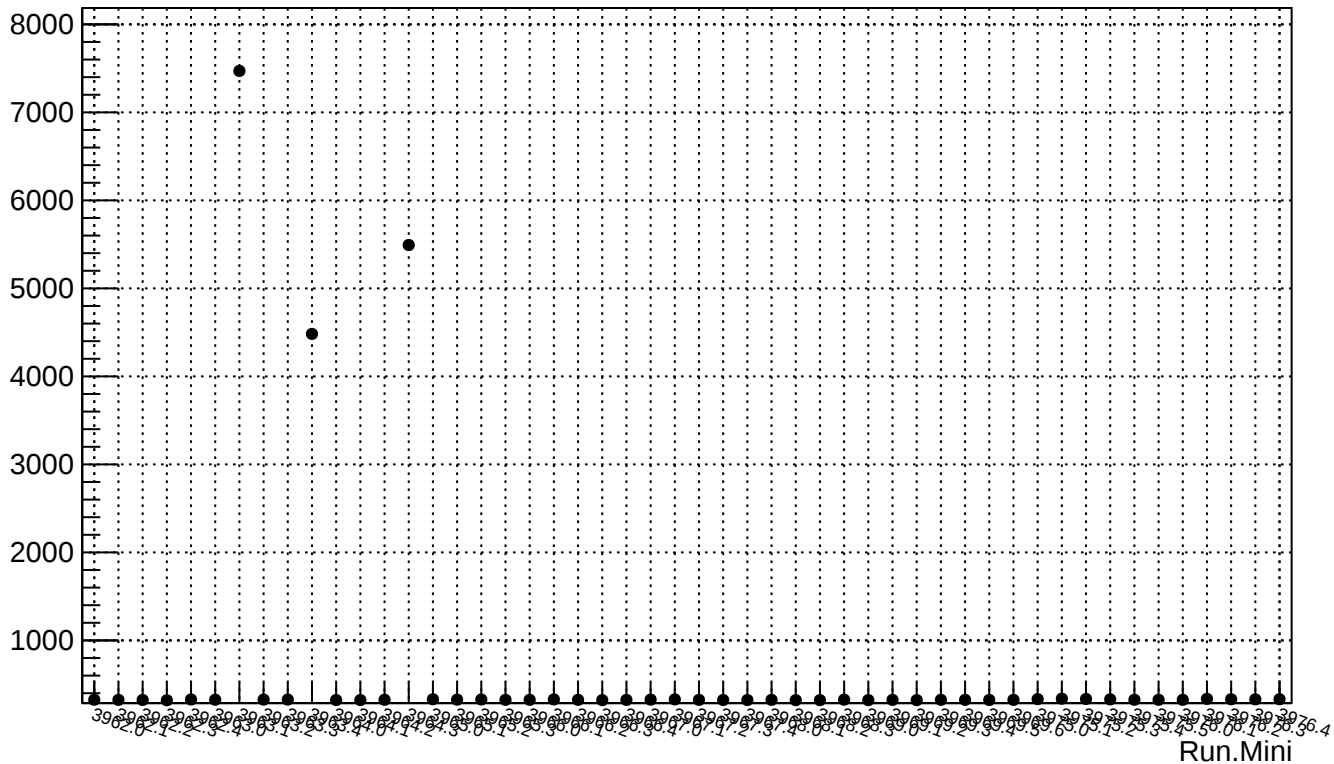
-298.2 ± 481.8



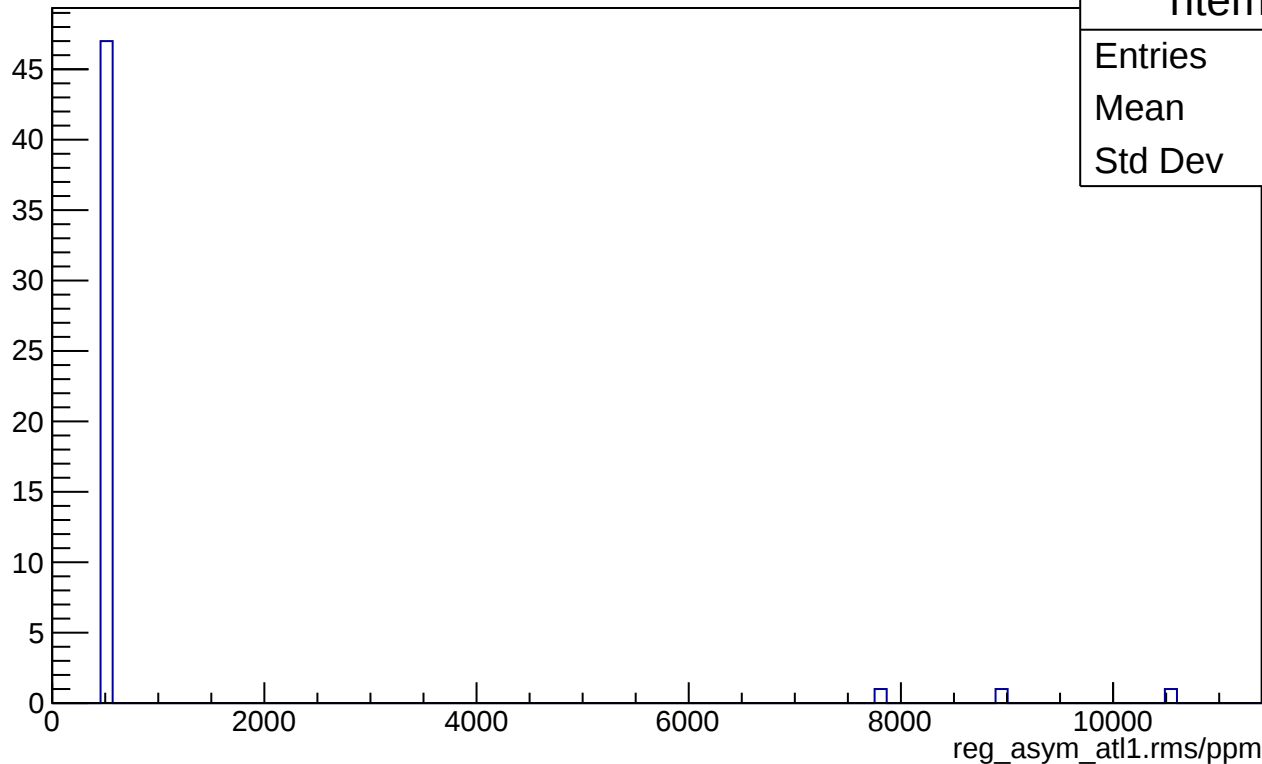
reg_asym_atl1r2_dd.rms/ppm



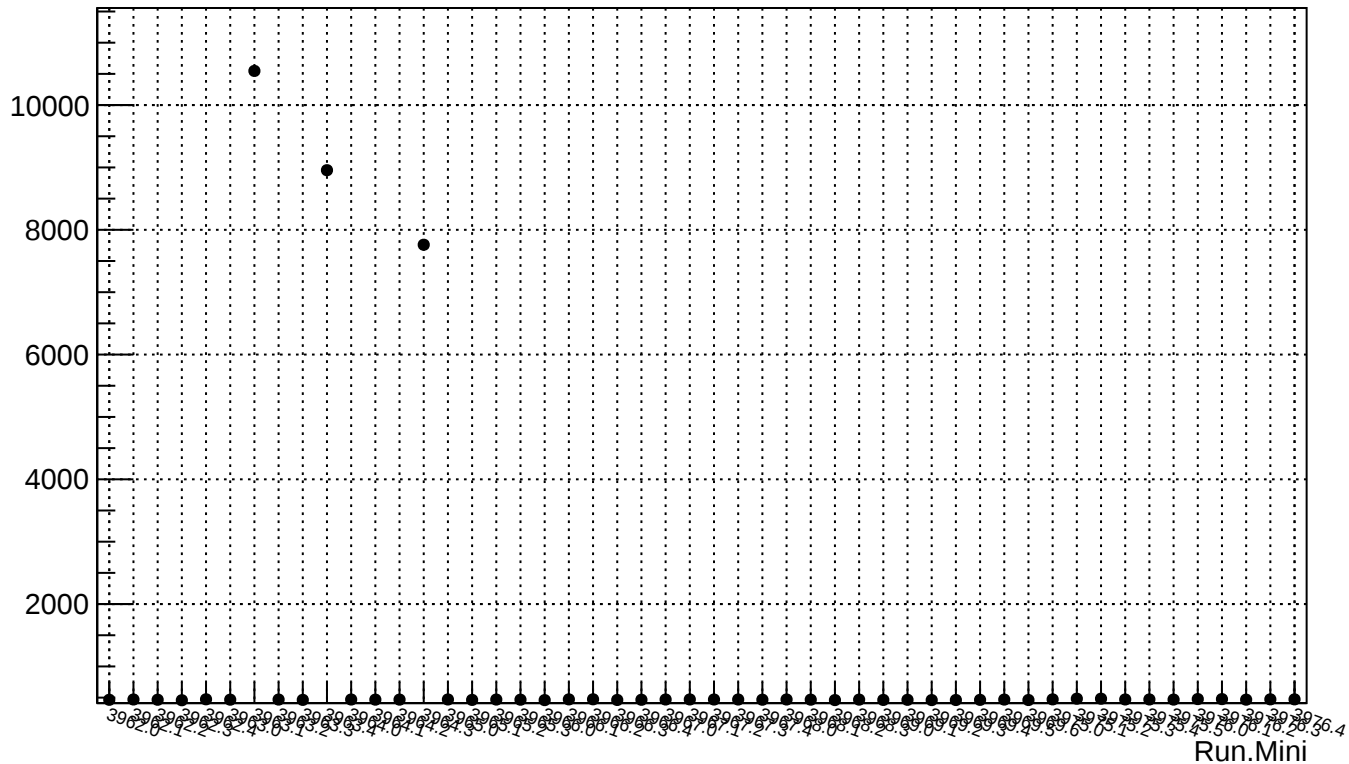
reg_asym_atl1r2_dd.rms/ppm



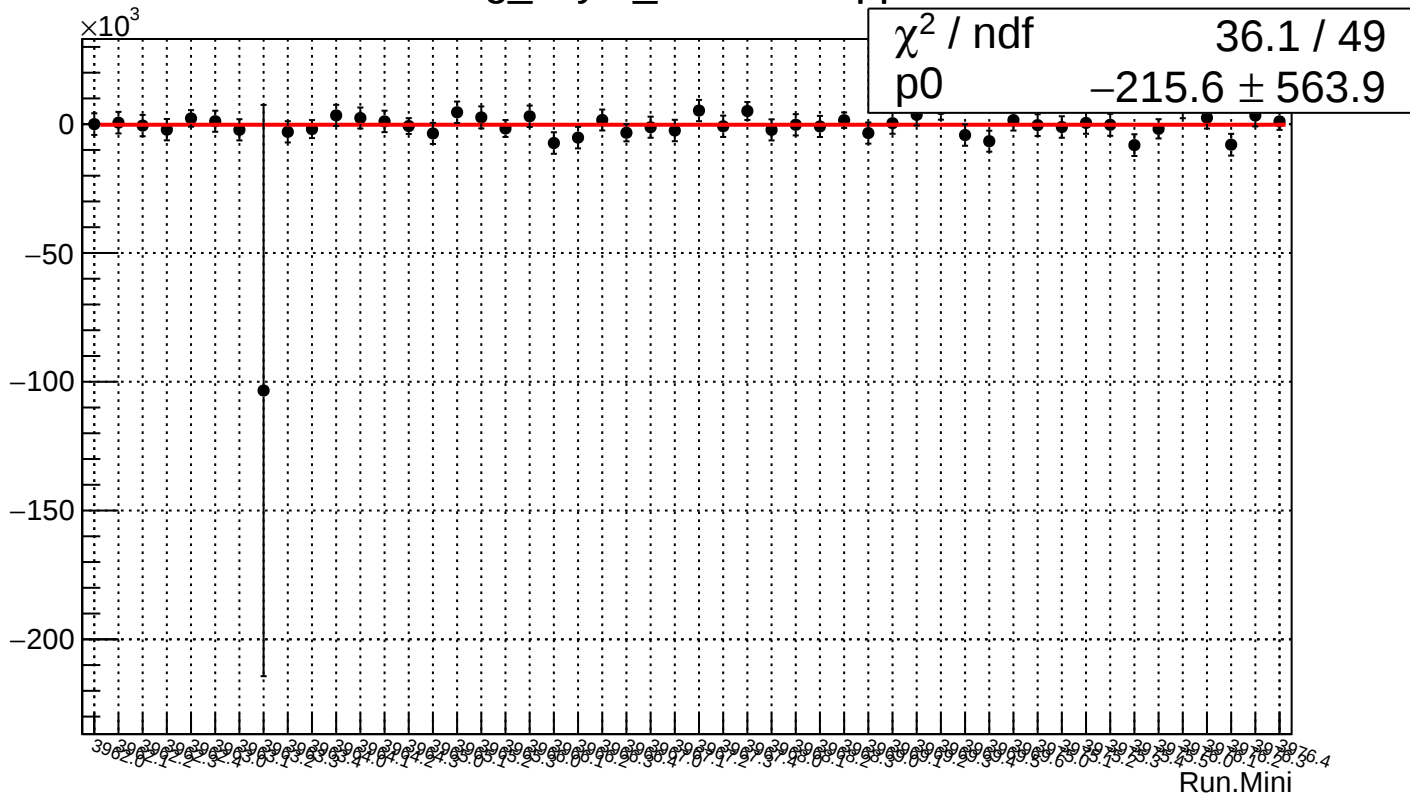
reg_asym_atl1.rms/ppm



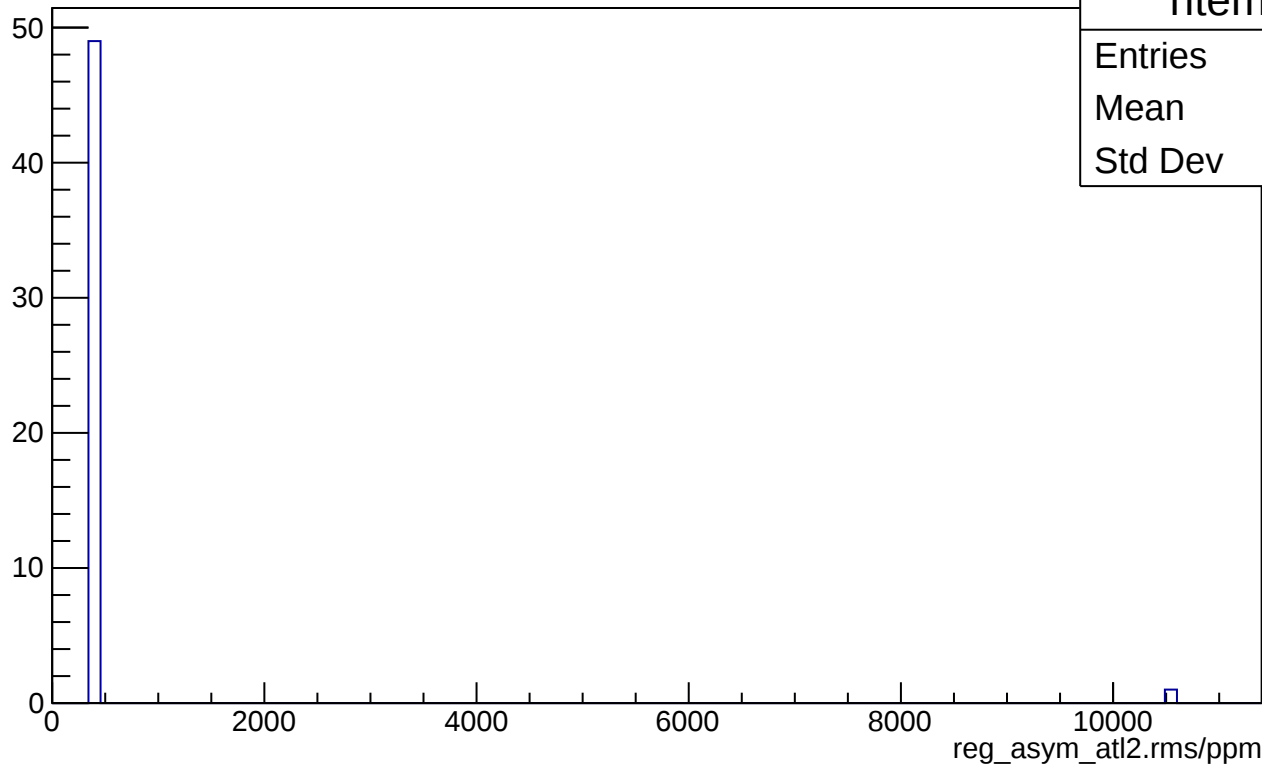
reg_asym_atl1.rms/ppm



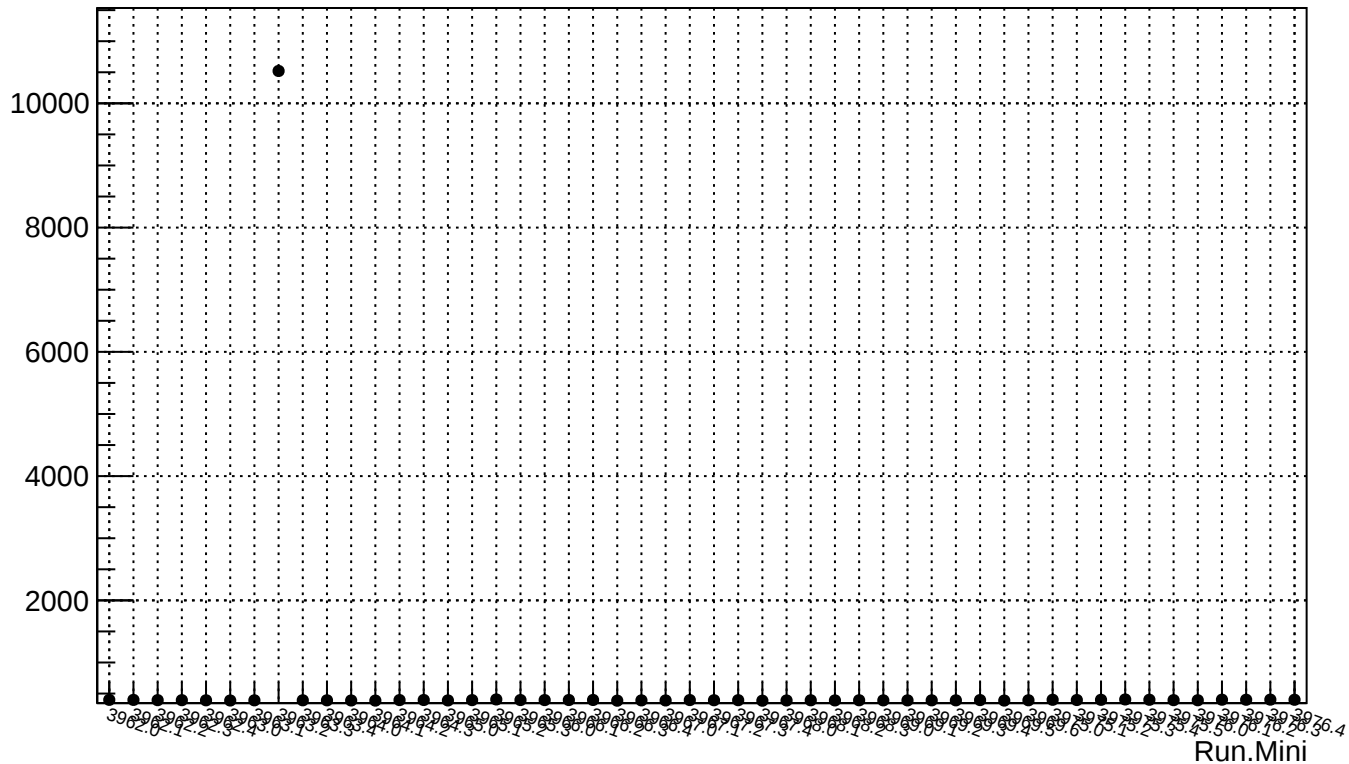
reg_asym_atl2.mean/ppb



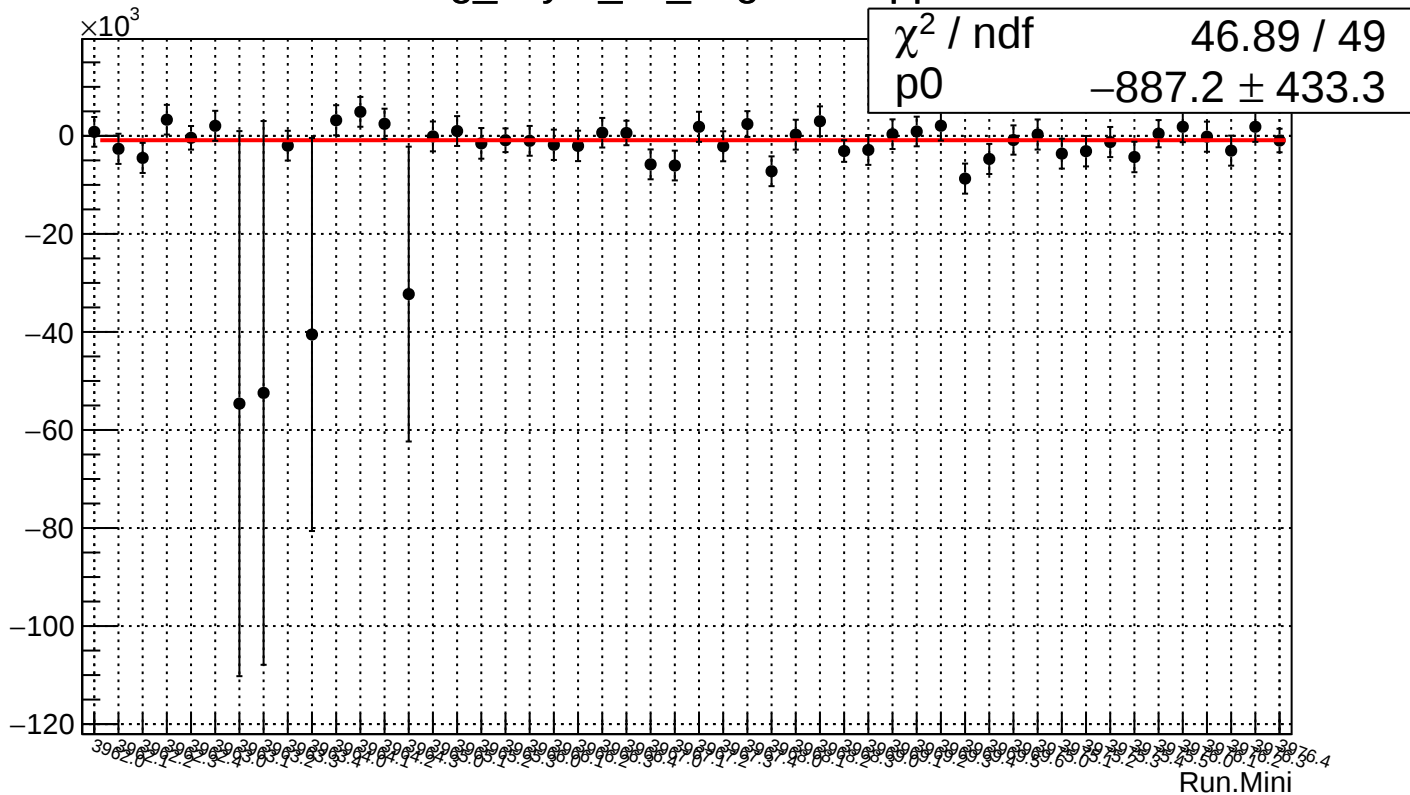
reg_asym_atl2.rms/ppm



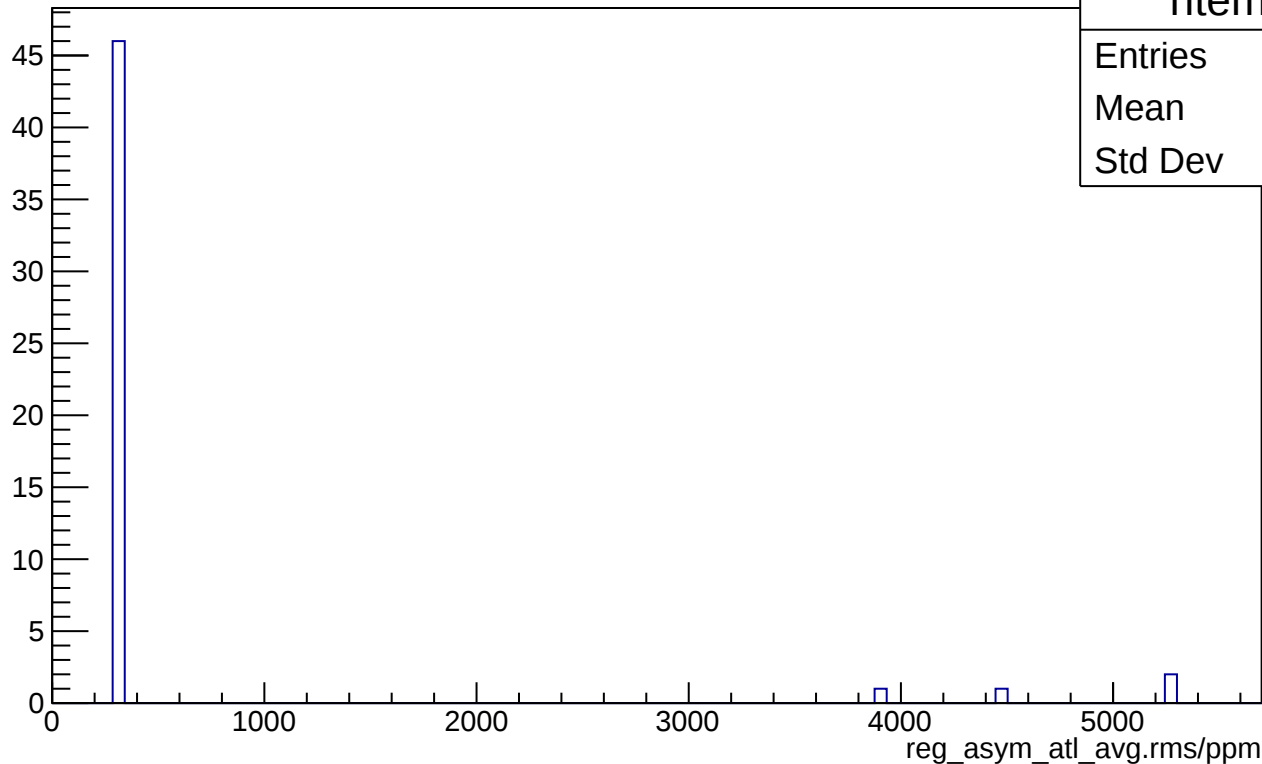
reg_asym_atl2.rms/ppm



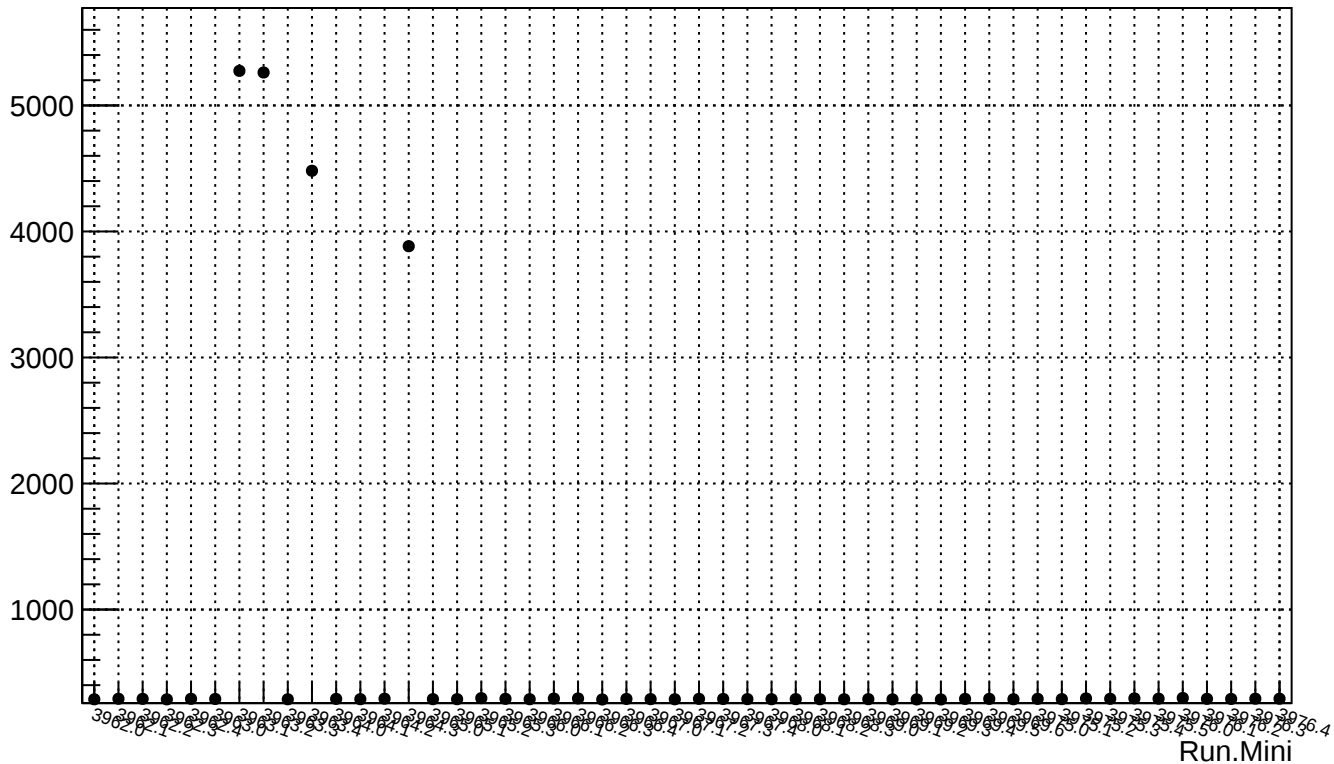
reg_asym_atl_avg.mean/ppb



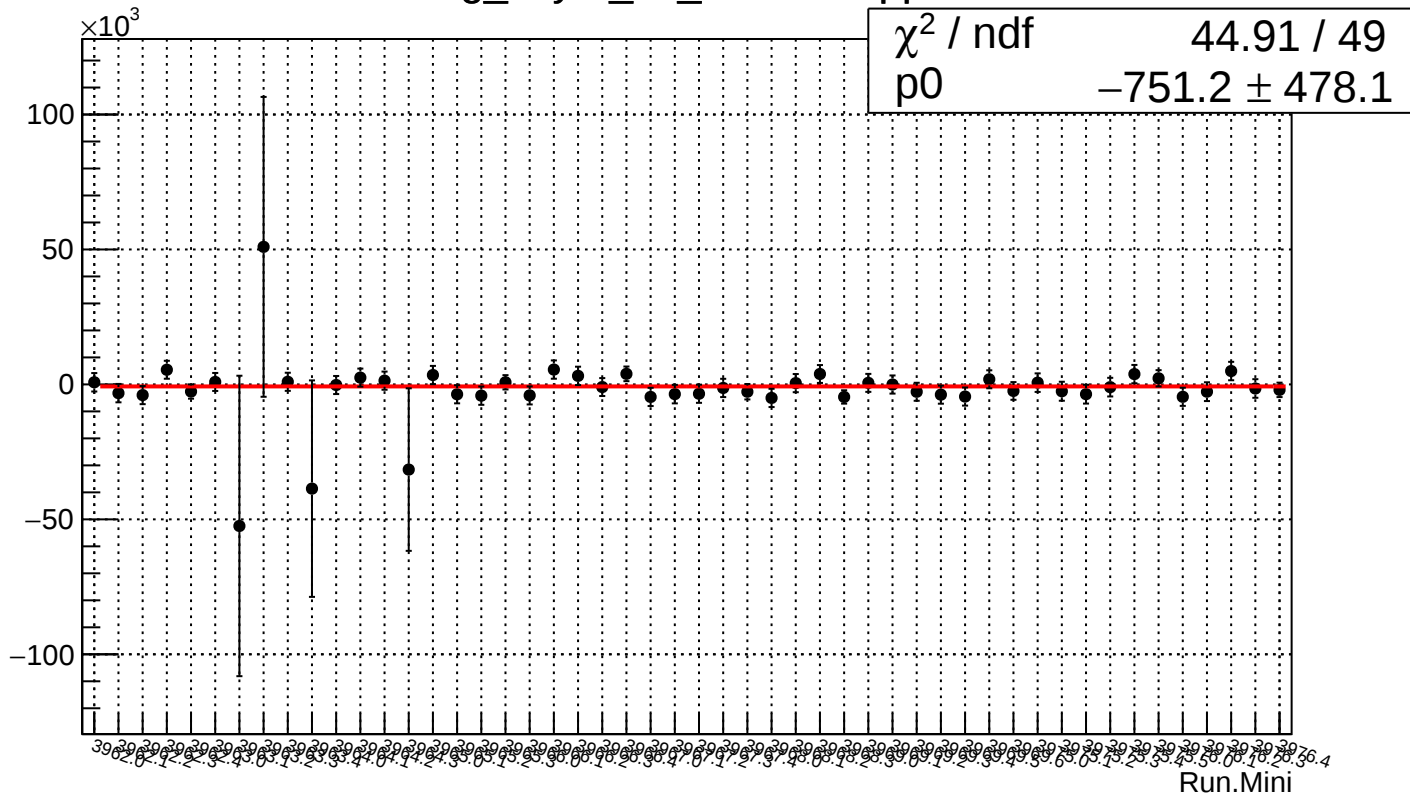
reg_asym_atl_avg.rms/ppm



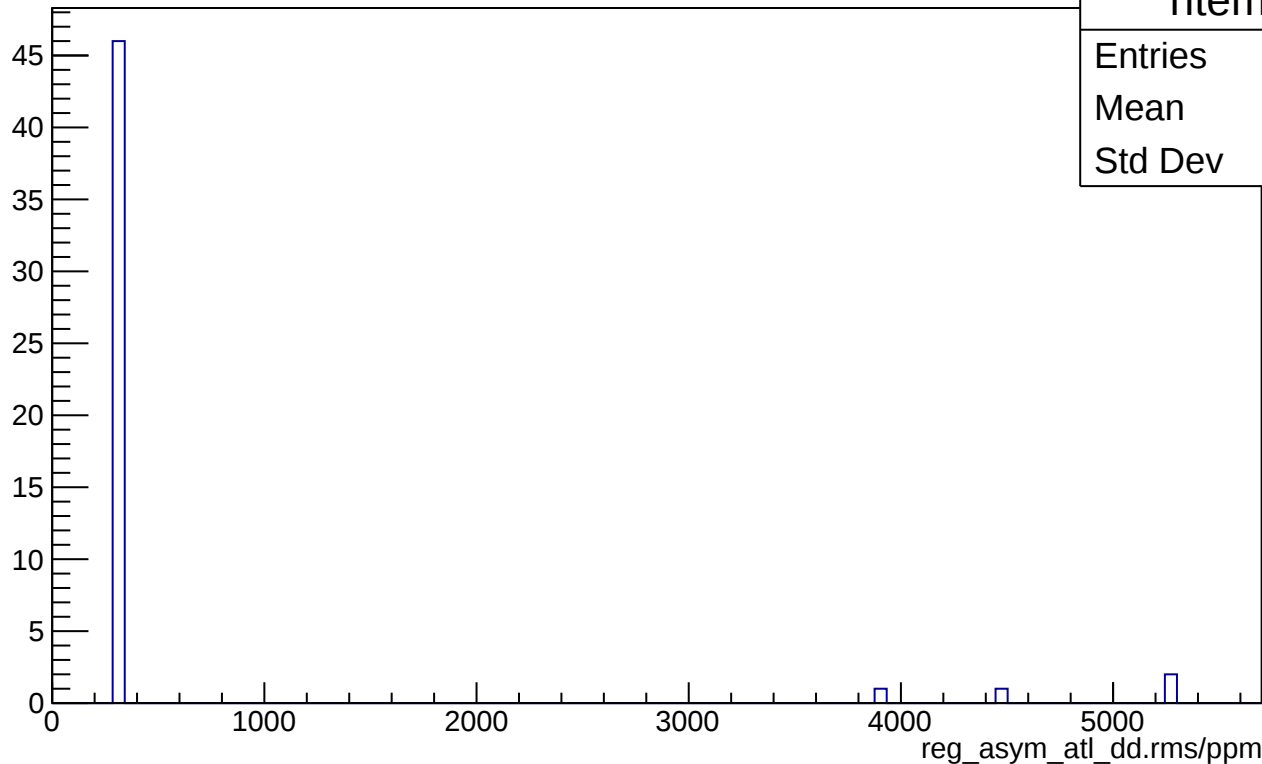
reg_asym_atl_avg.rms/ppm



reg_asym_atl_dd.mean/ppb



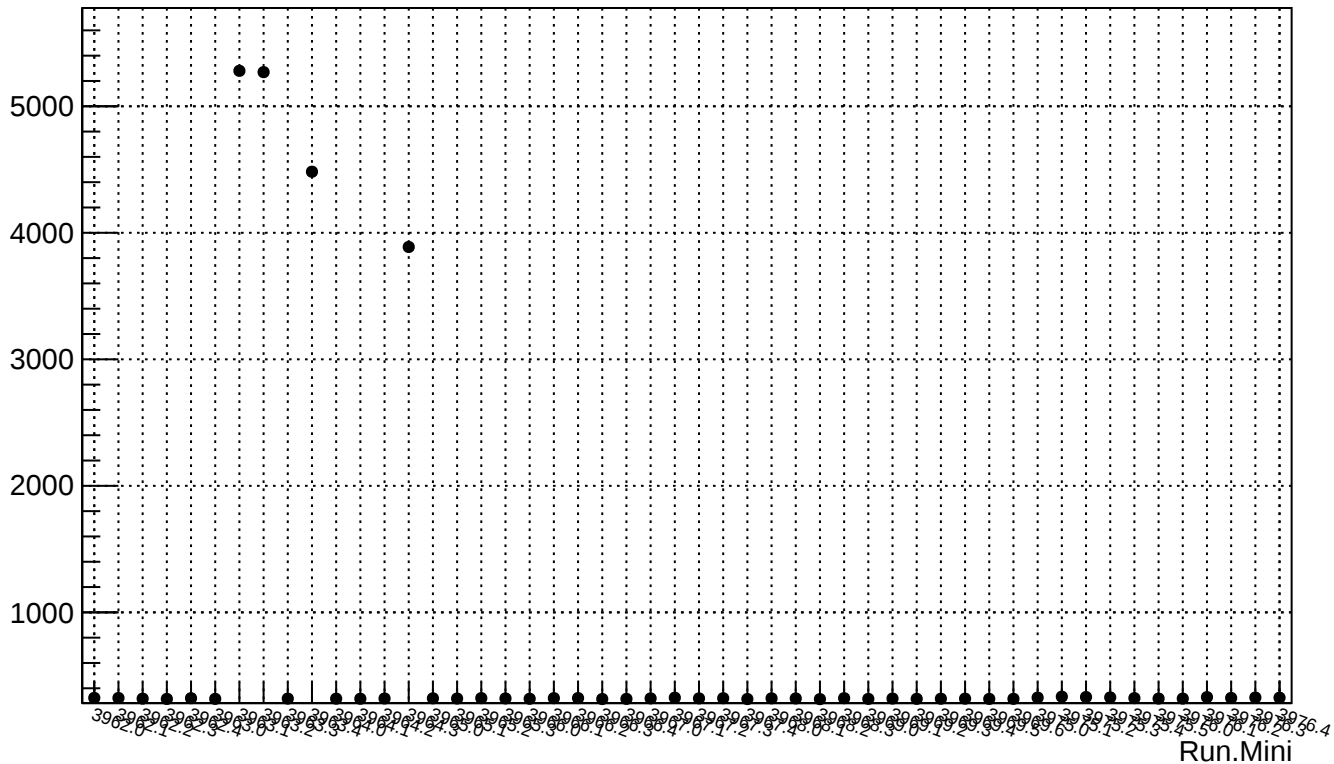
reg_asym_atl_dd.rms/ppm



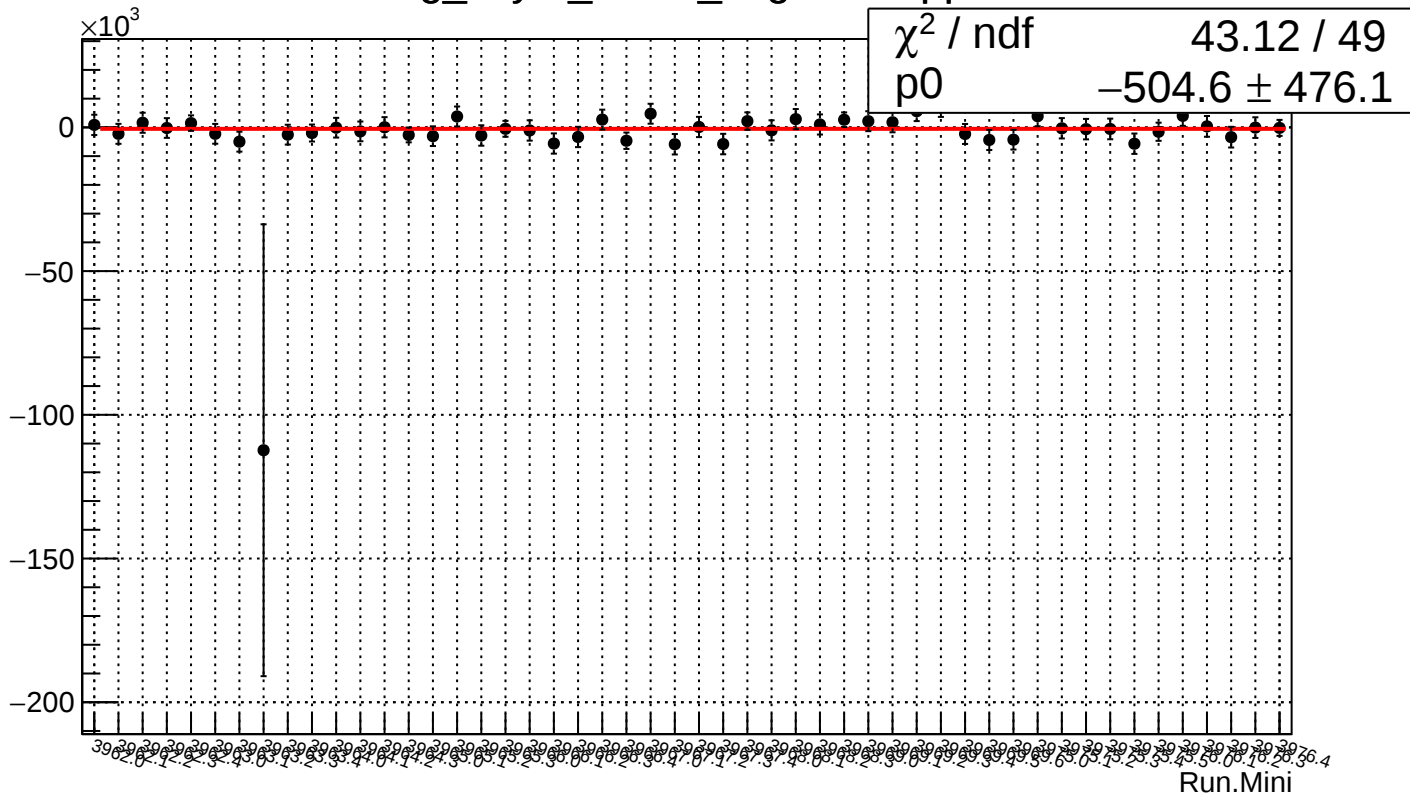
htemp

Entries	50
Mean	673.3
Std Dev	1208

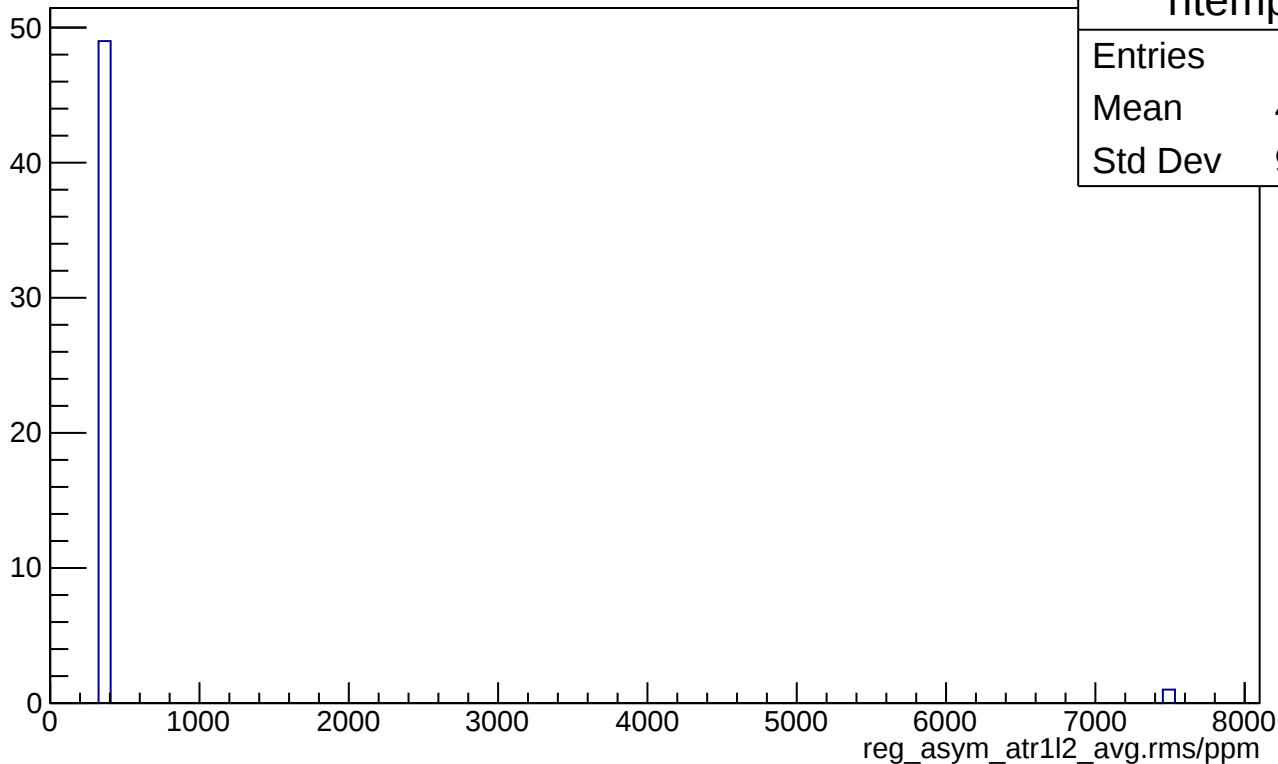
reg_asym_atl_dd.rms/ppm



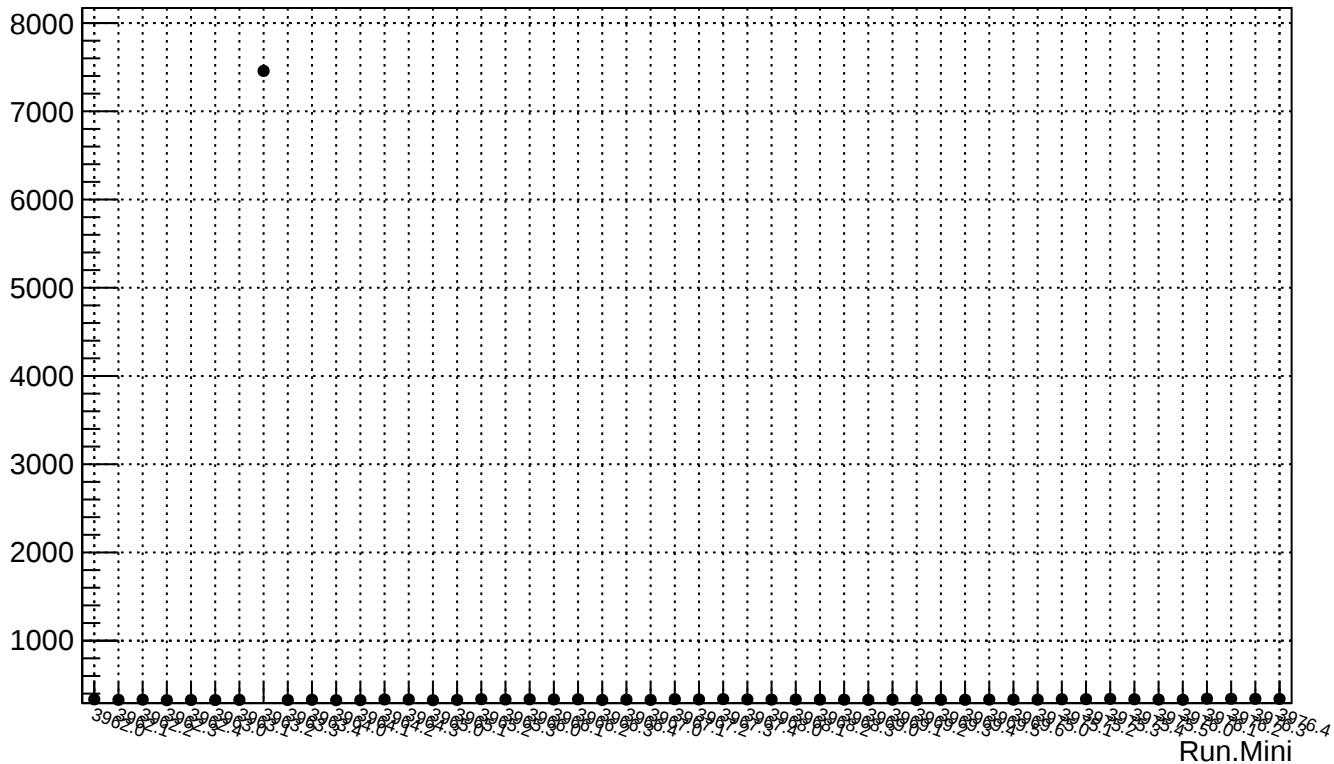
reg_asym_atr1l2_avg.mean/ppb



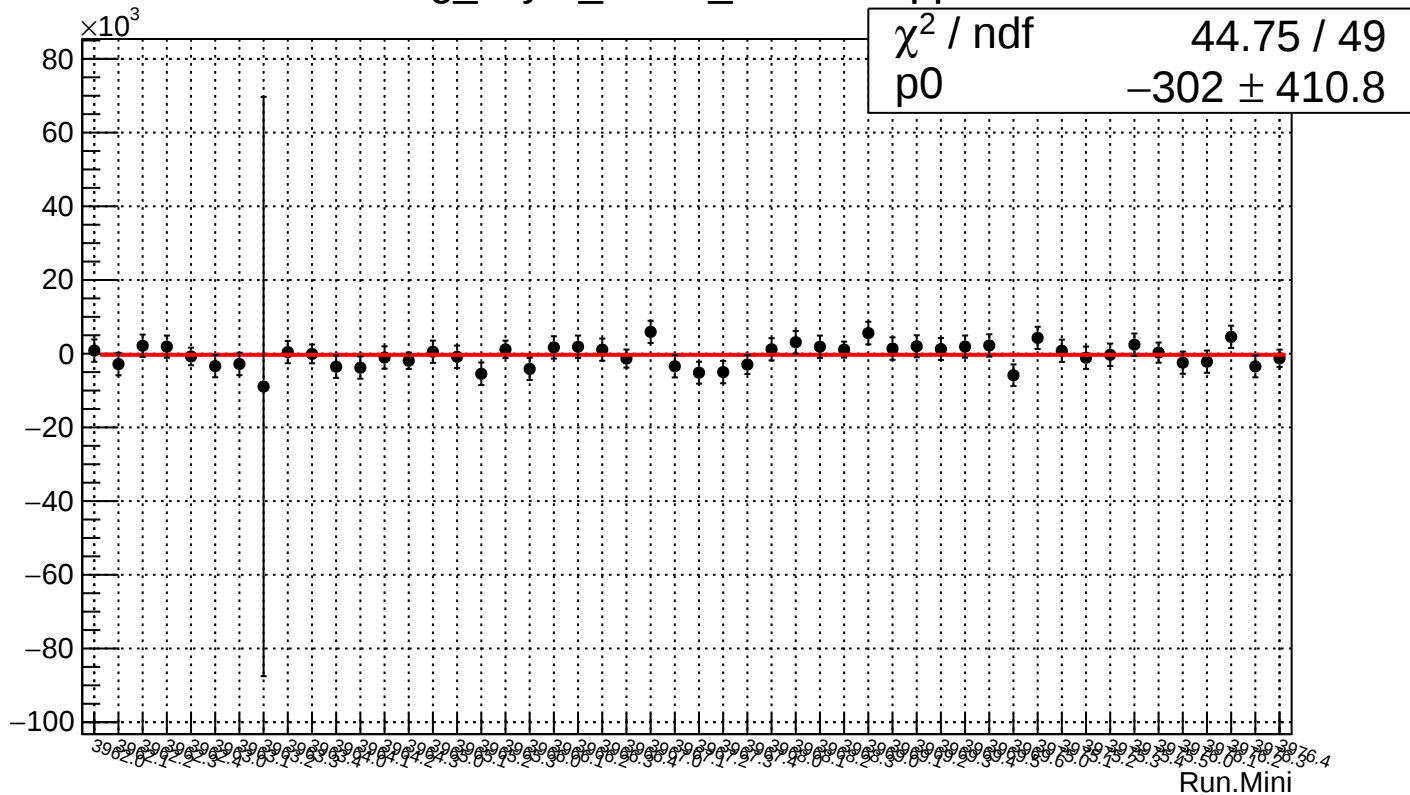
reg_asym_atr1l2_avg.rms/ppm



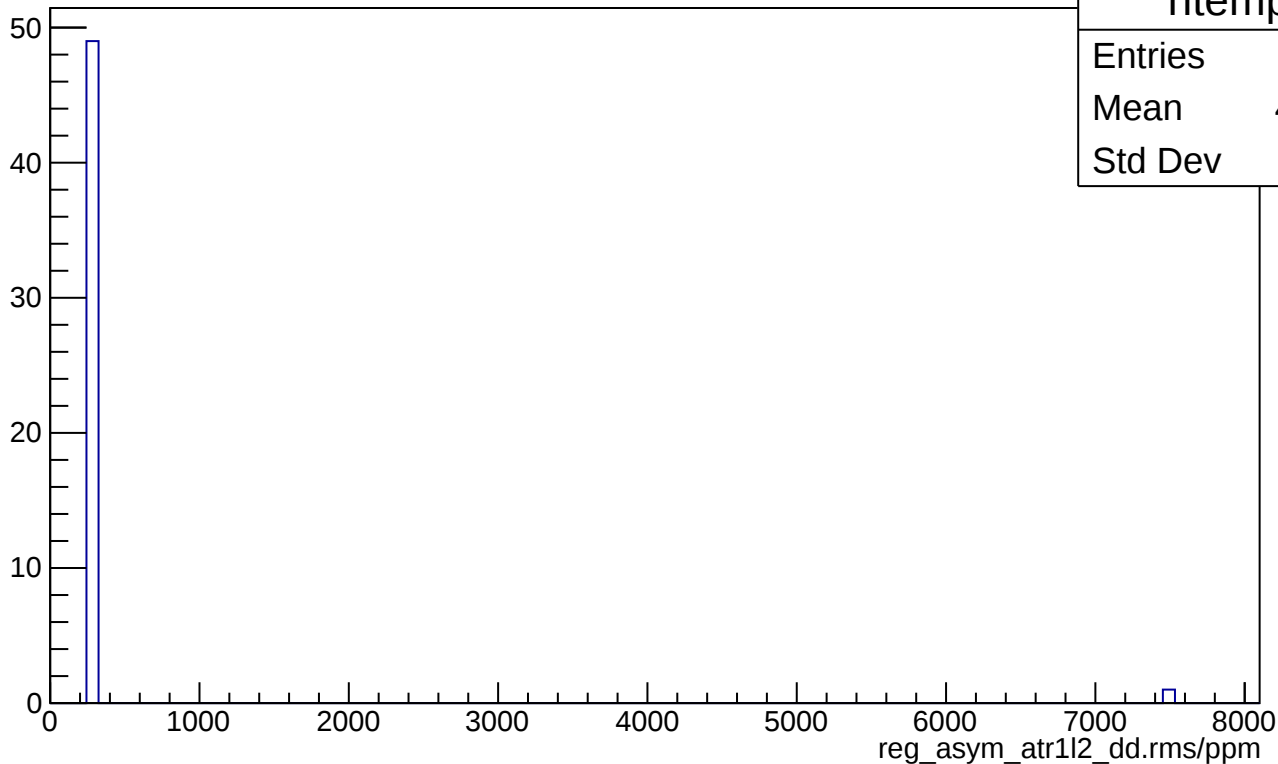
reg_asym_atr1l2_avg.rms/ppm



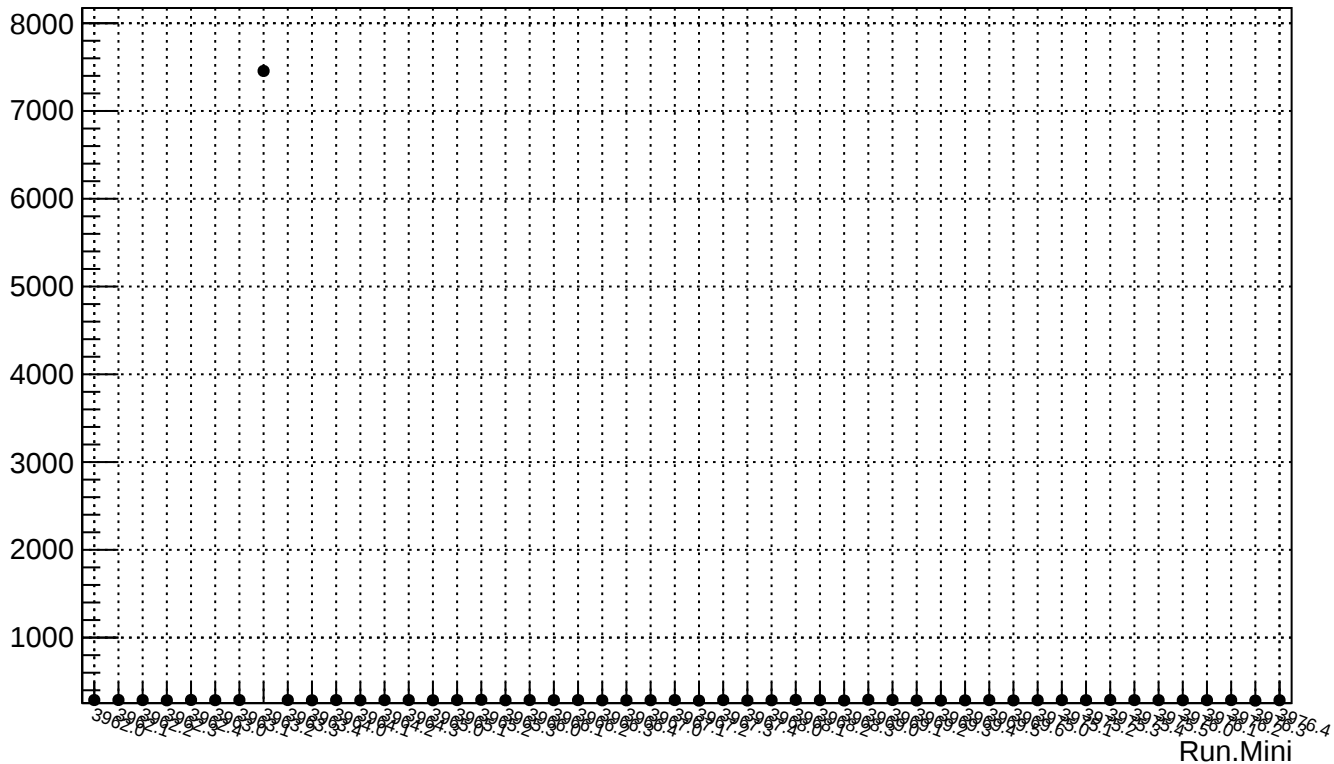
reg_asym_atr1l2_dd.mean/ppb



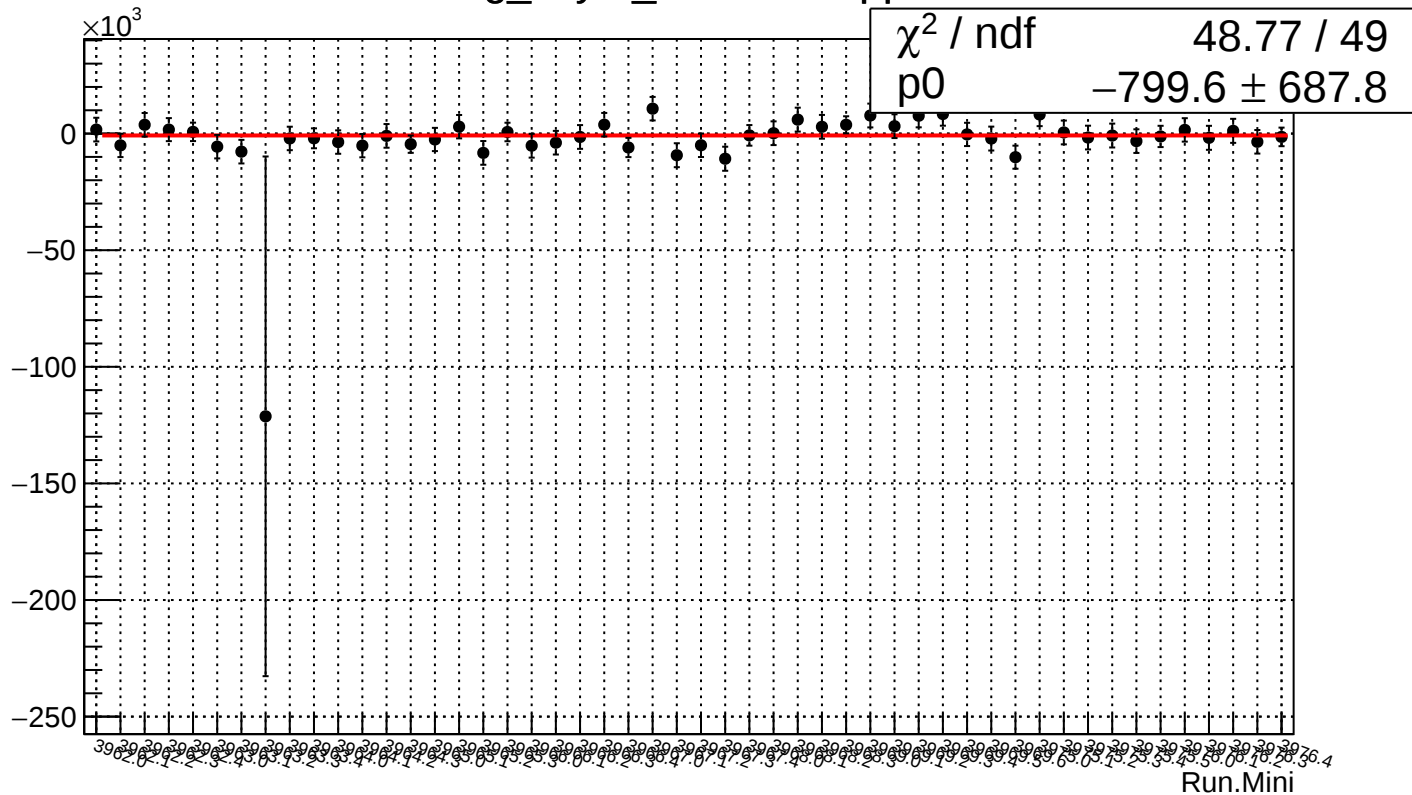
reg_asym_atr1l2_dd.rms/ppm



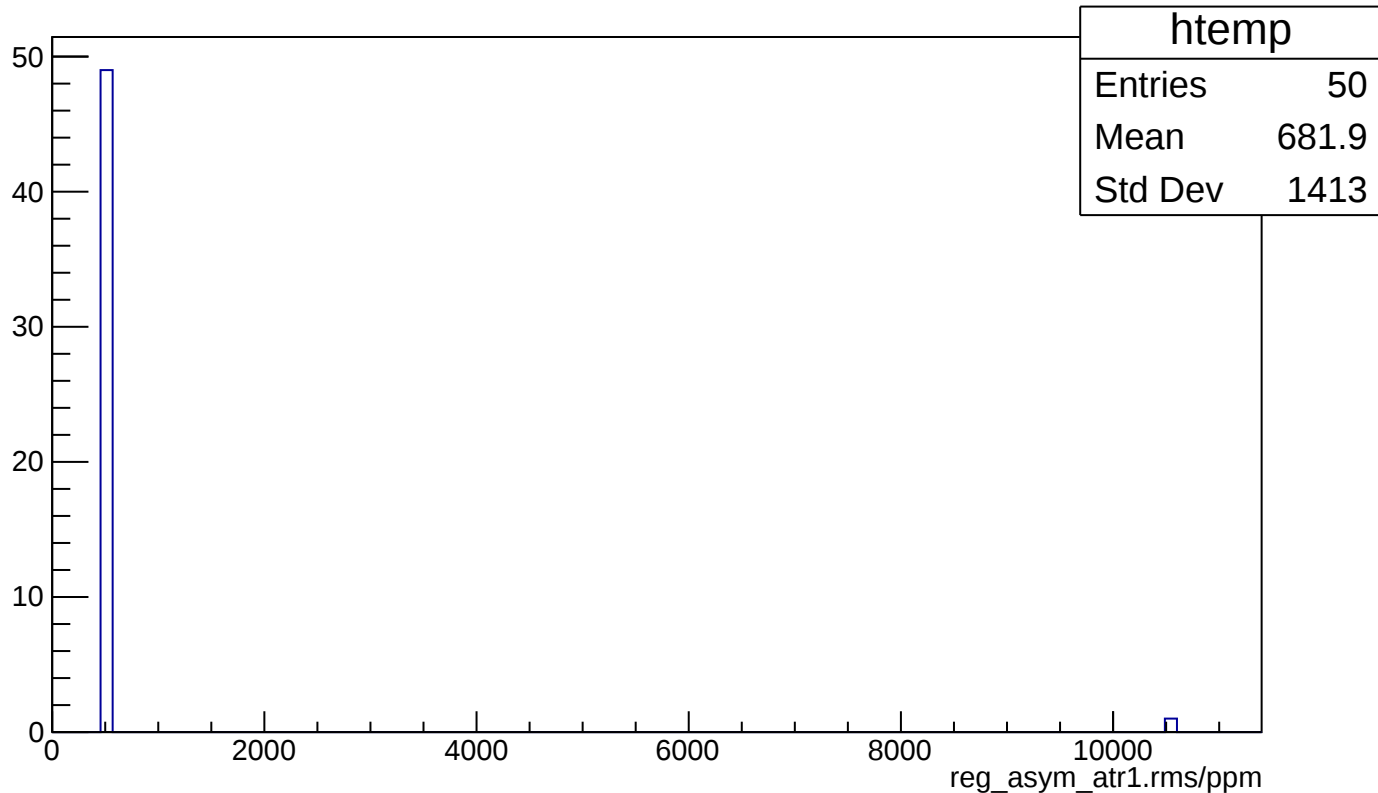
reg_asym_atr1l2_dd.rms/ppm



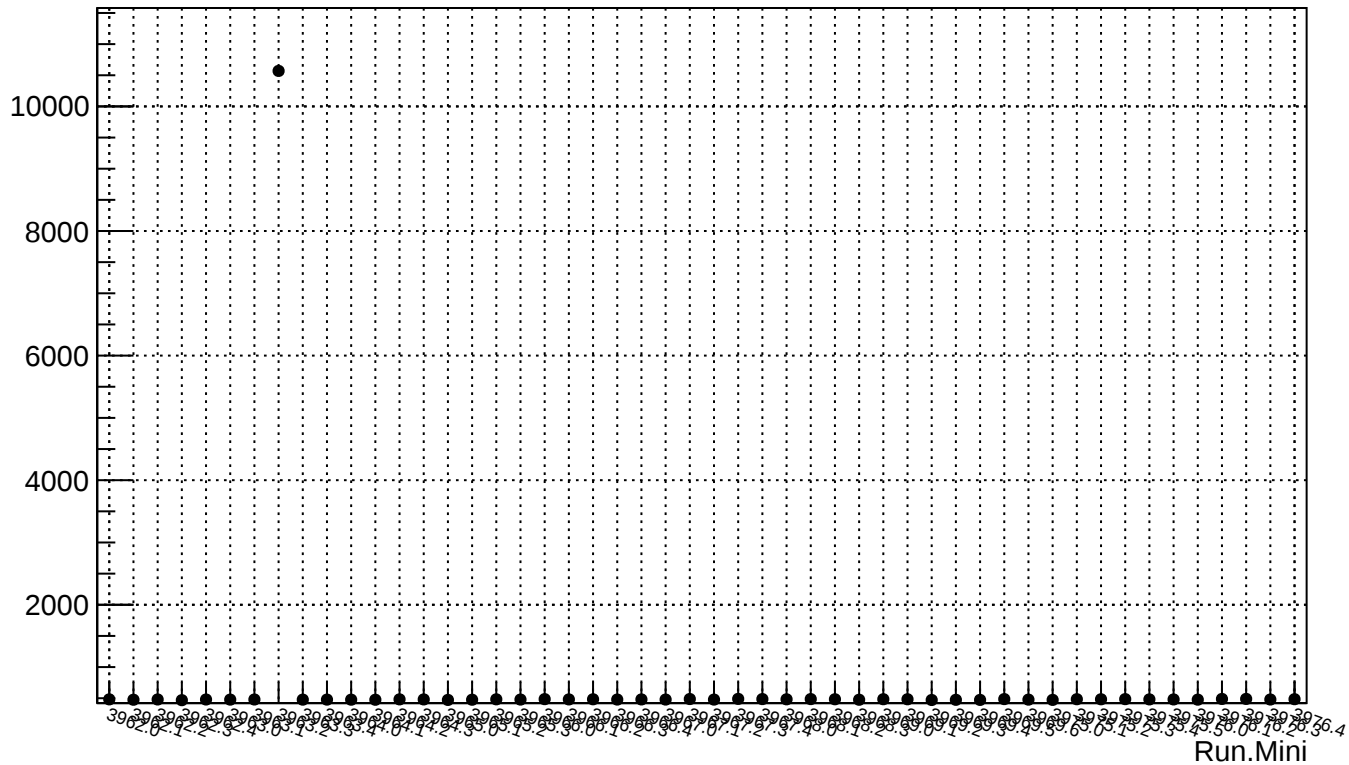
reg_asym_atr1.mean/ppb



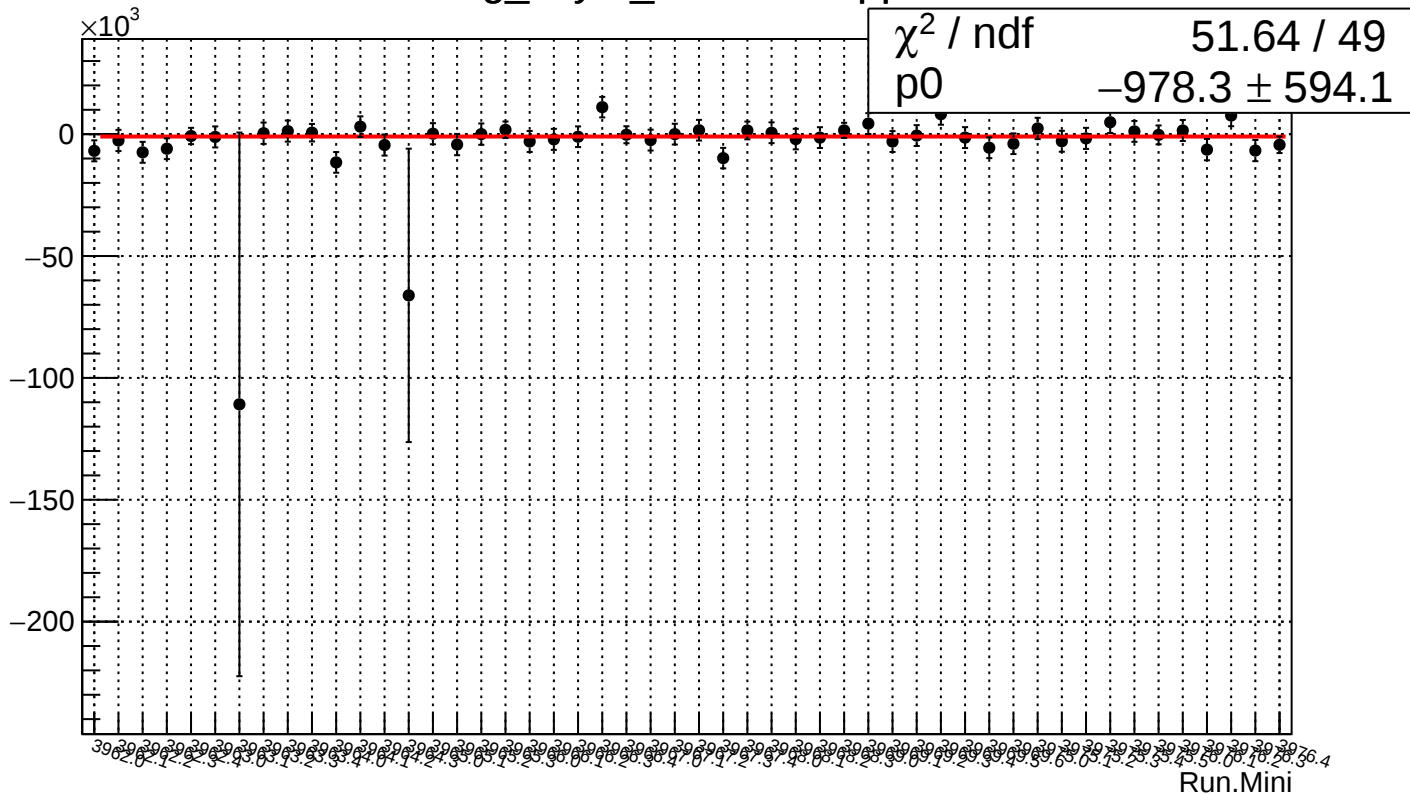
reg_asym_atr1.rms/ppm



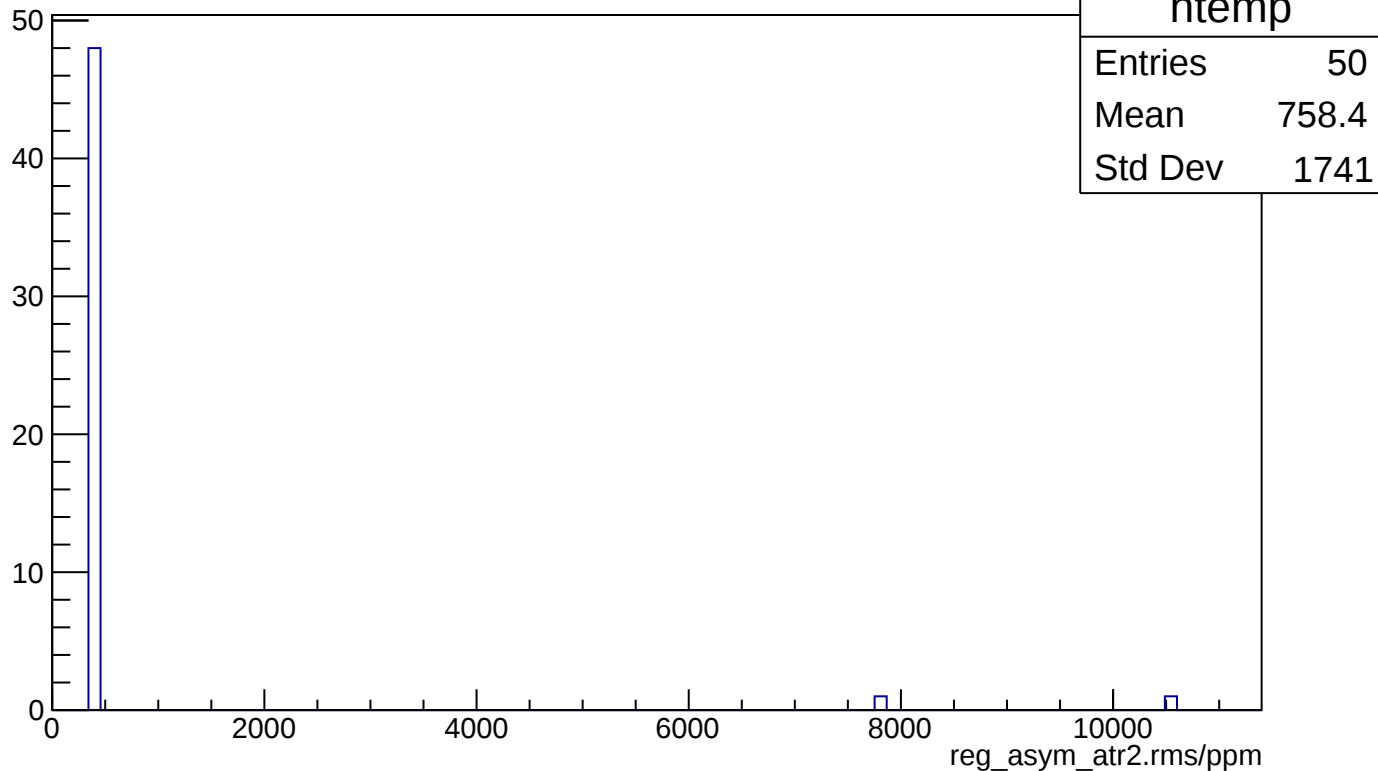
reg_asym_atr1.rms/ppm



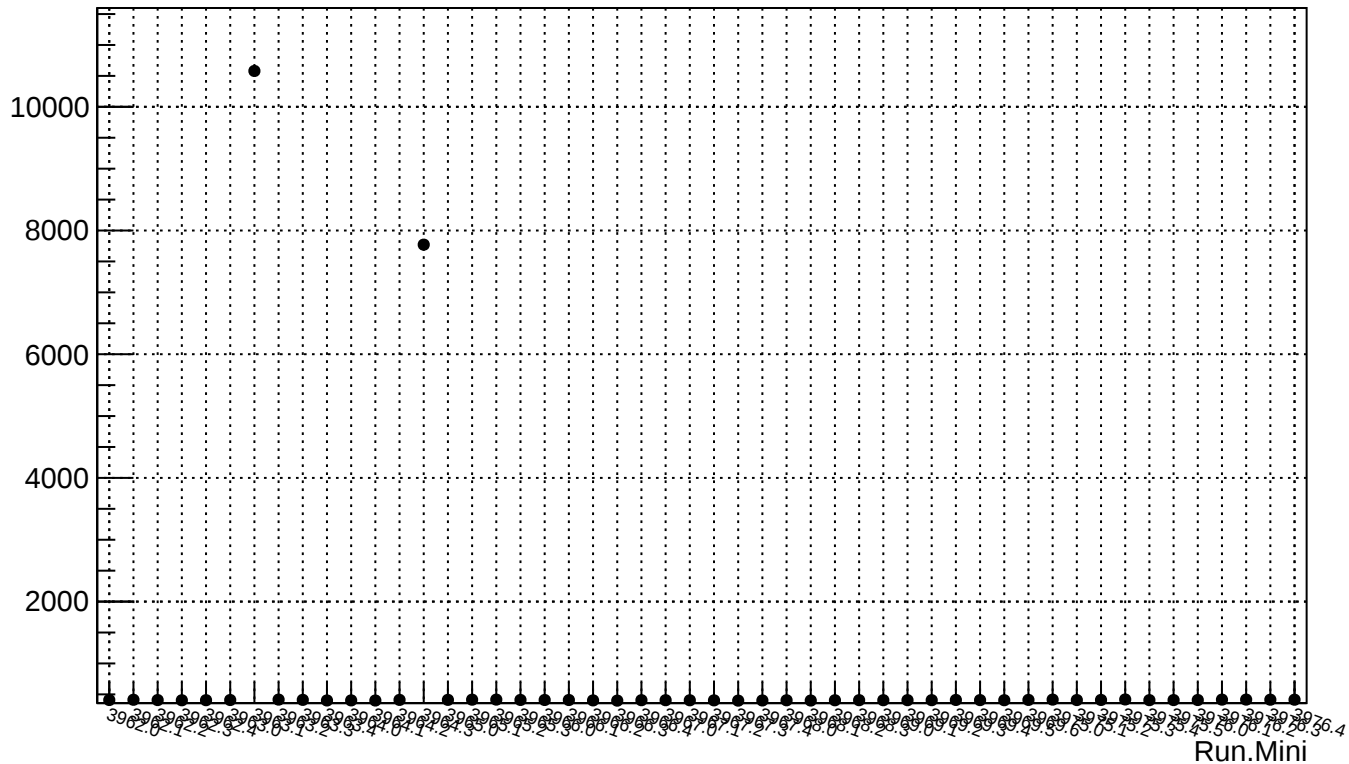
reg_asym_atr2.mean/ppb



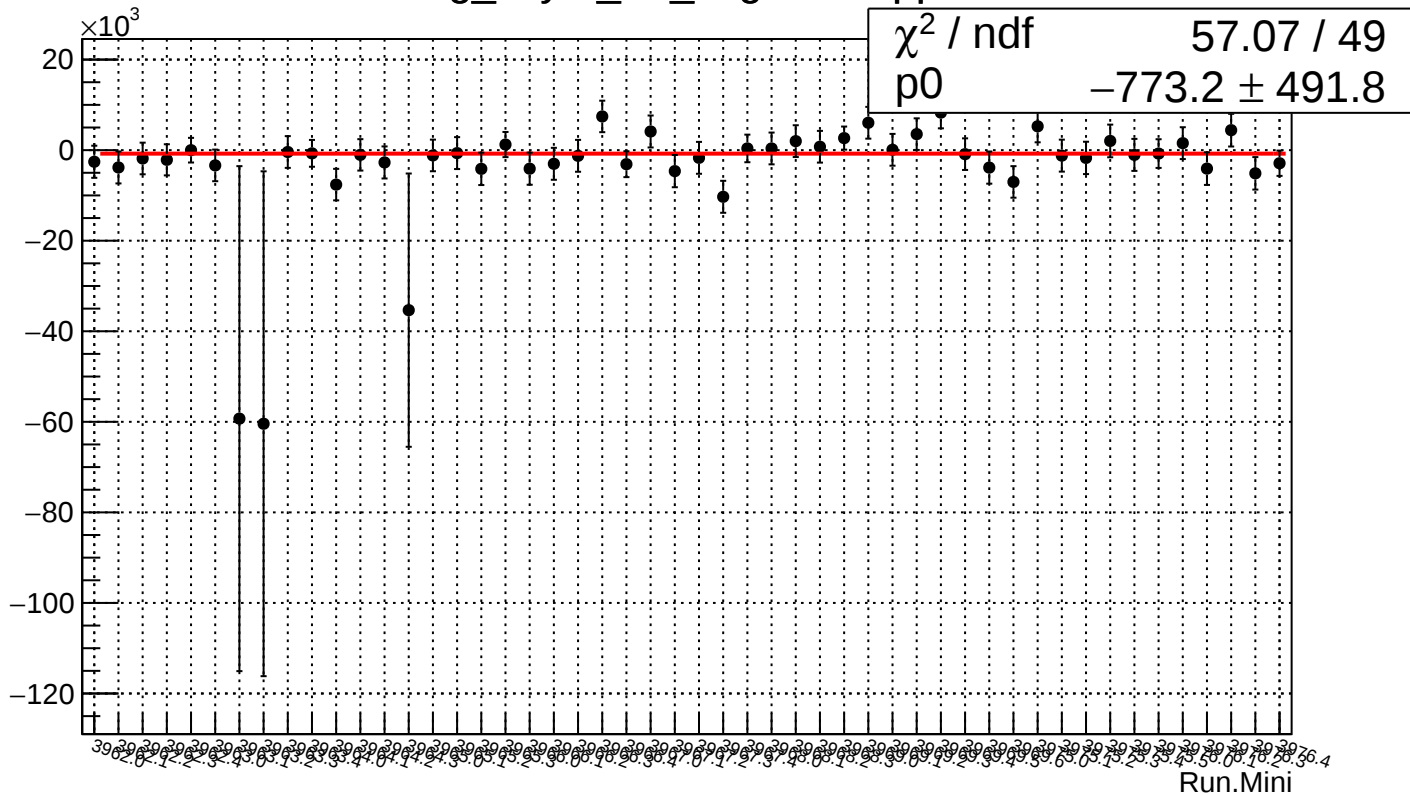
reg_asym_atr2.rms/ppm



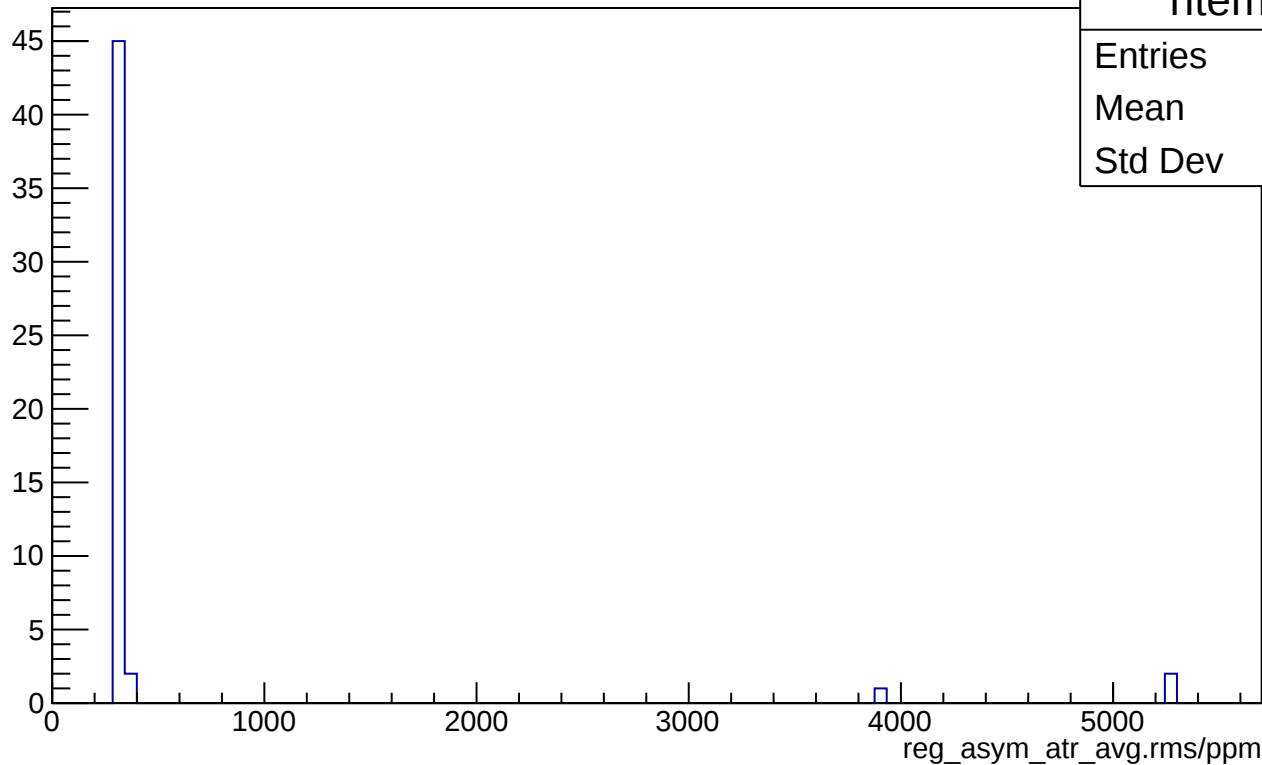
reg_asym_atr2.rms/ppm



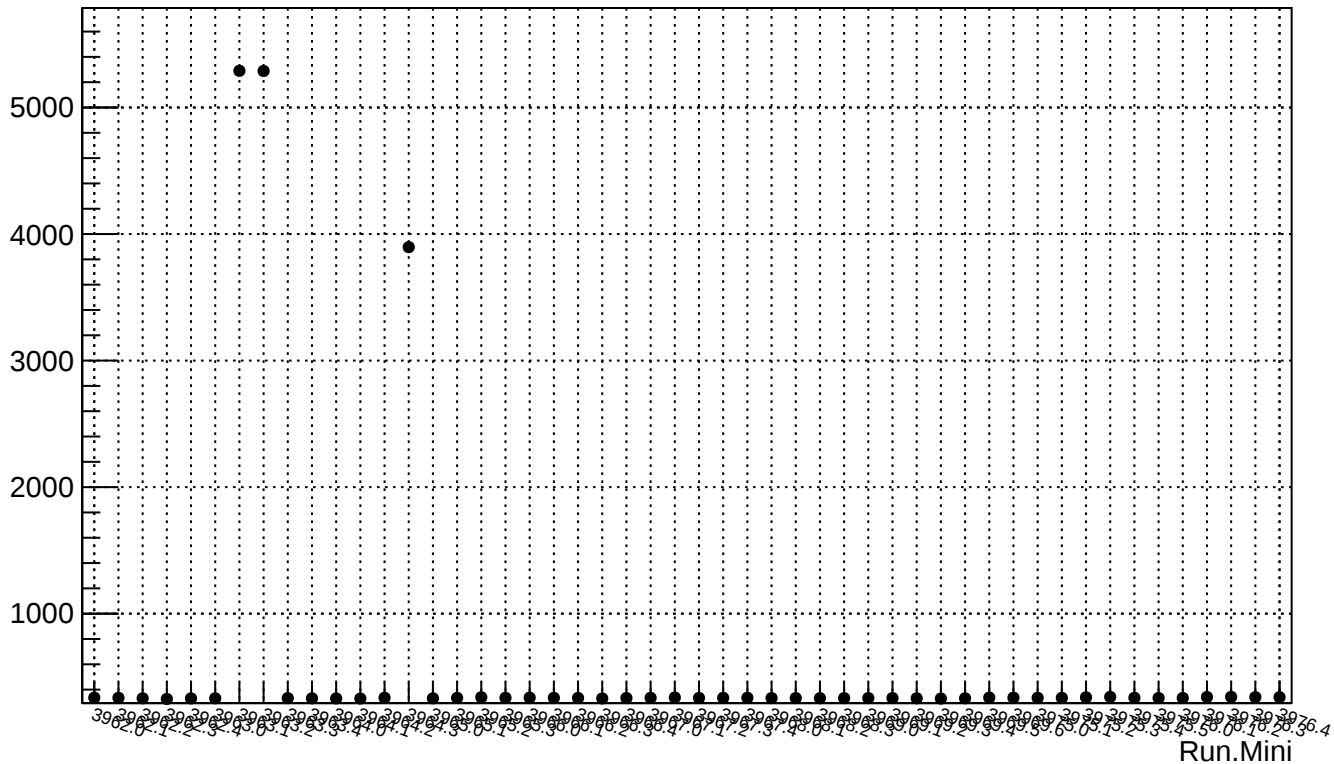
reg_asym_atr_avg.mean/ppb



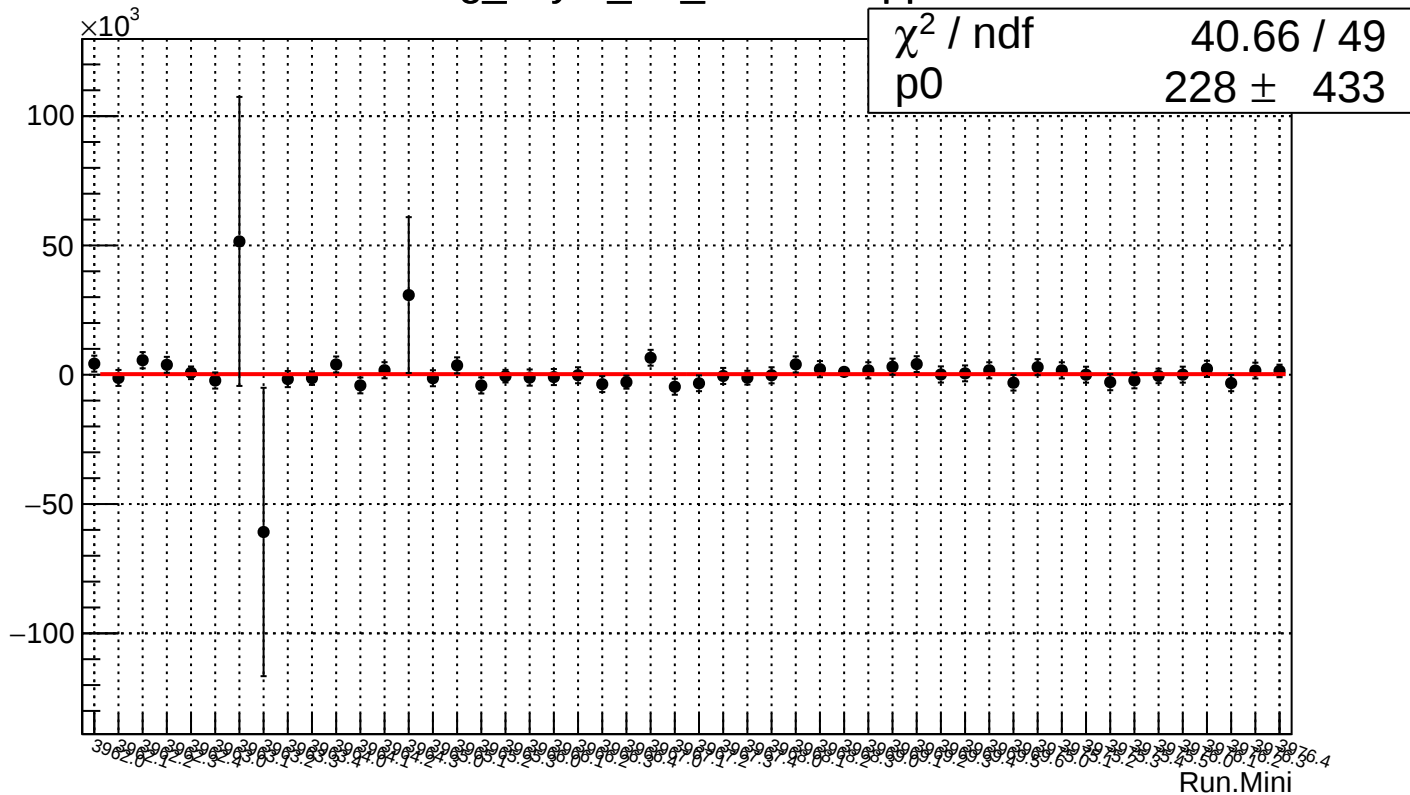
reg_asym_atr_avg.rms/ppm



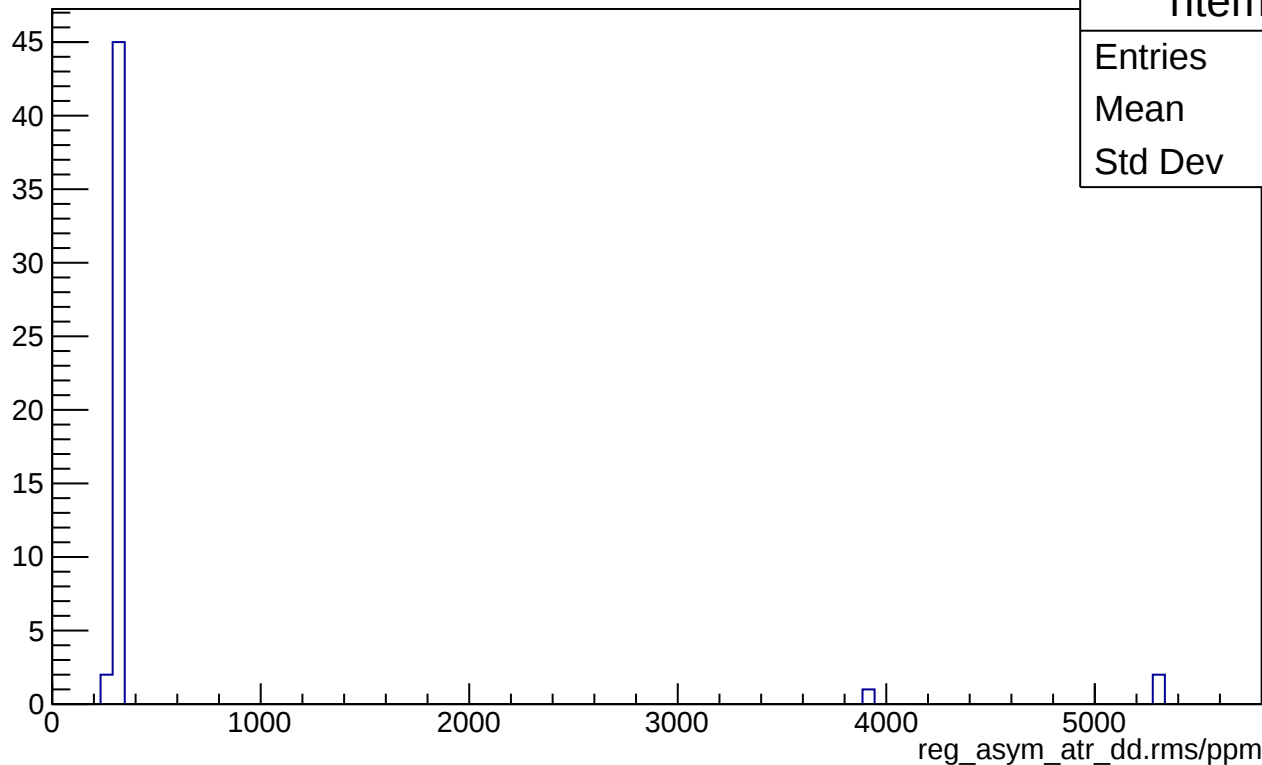
reg_asym_atr_avg.rms/ppm



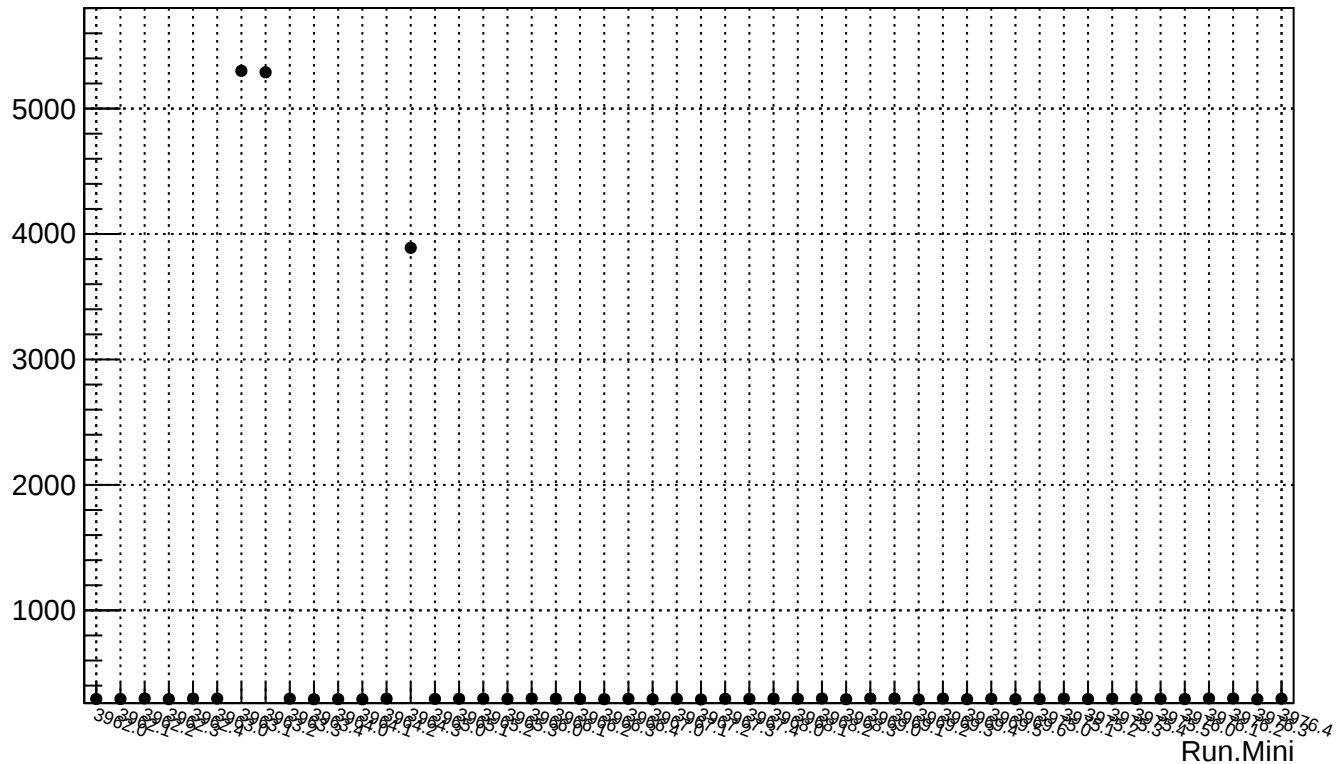
reg_asym_atr_dd.mean/ppb



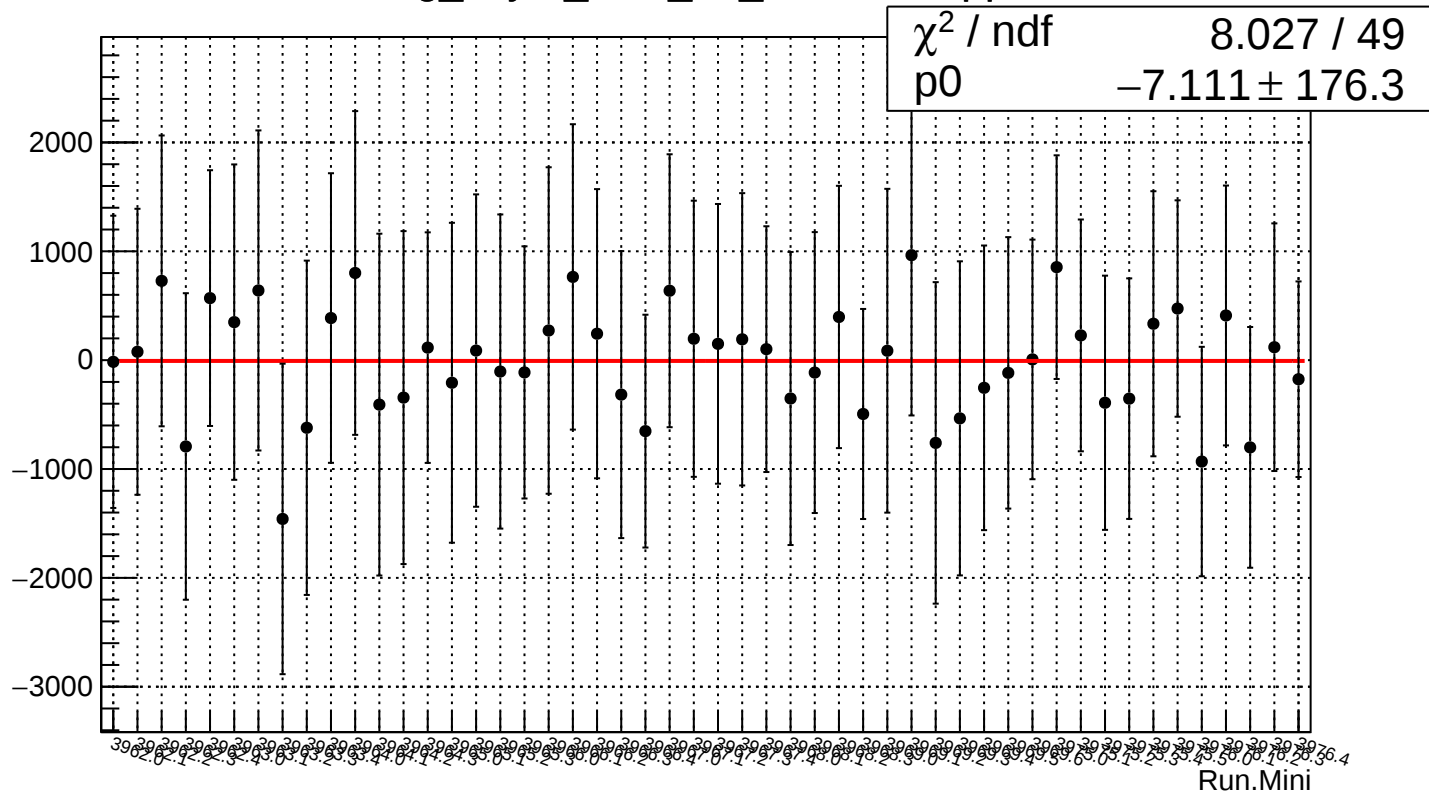
reg_asym_atr_dd.rms/ppm



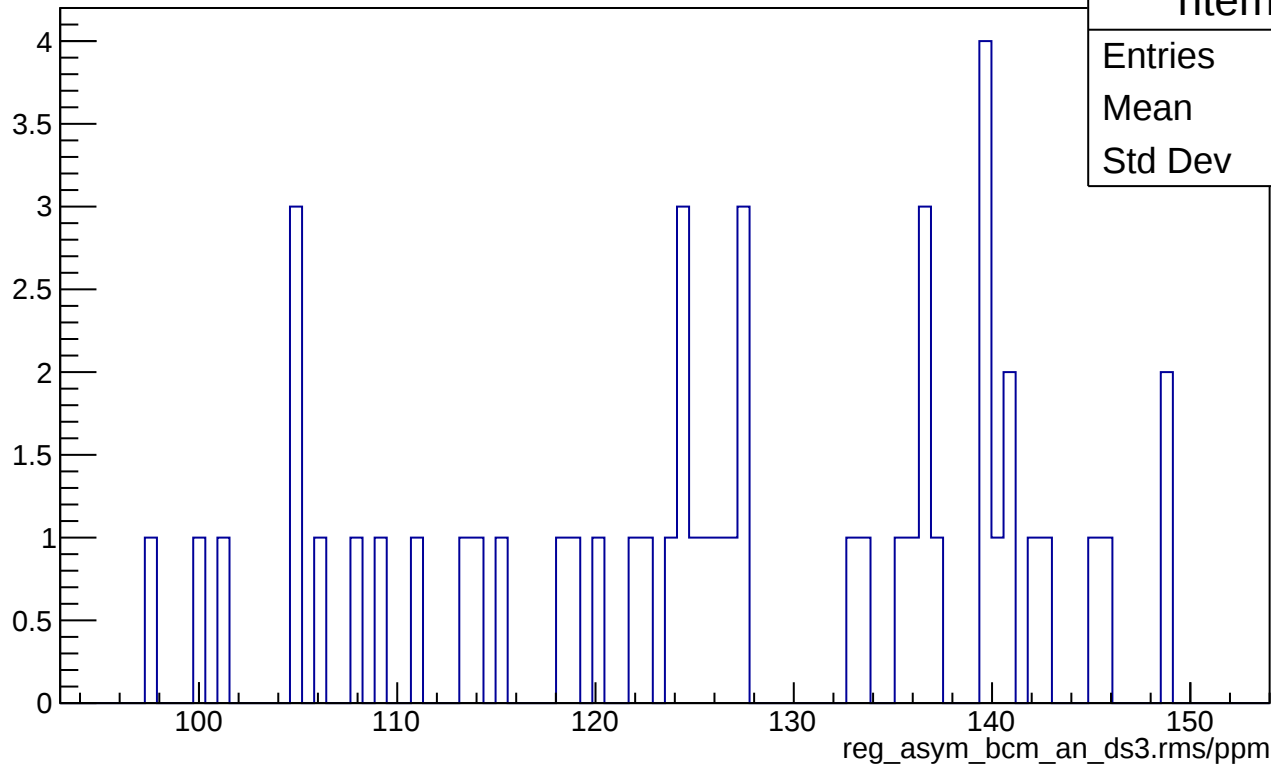
reg_asym_atr_dd.rms/ppm



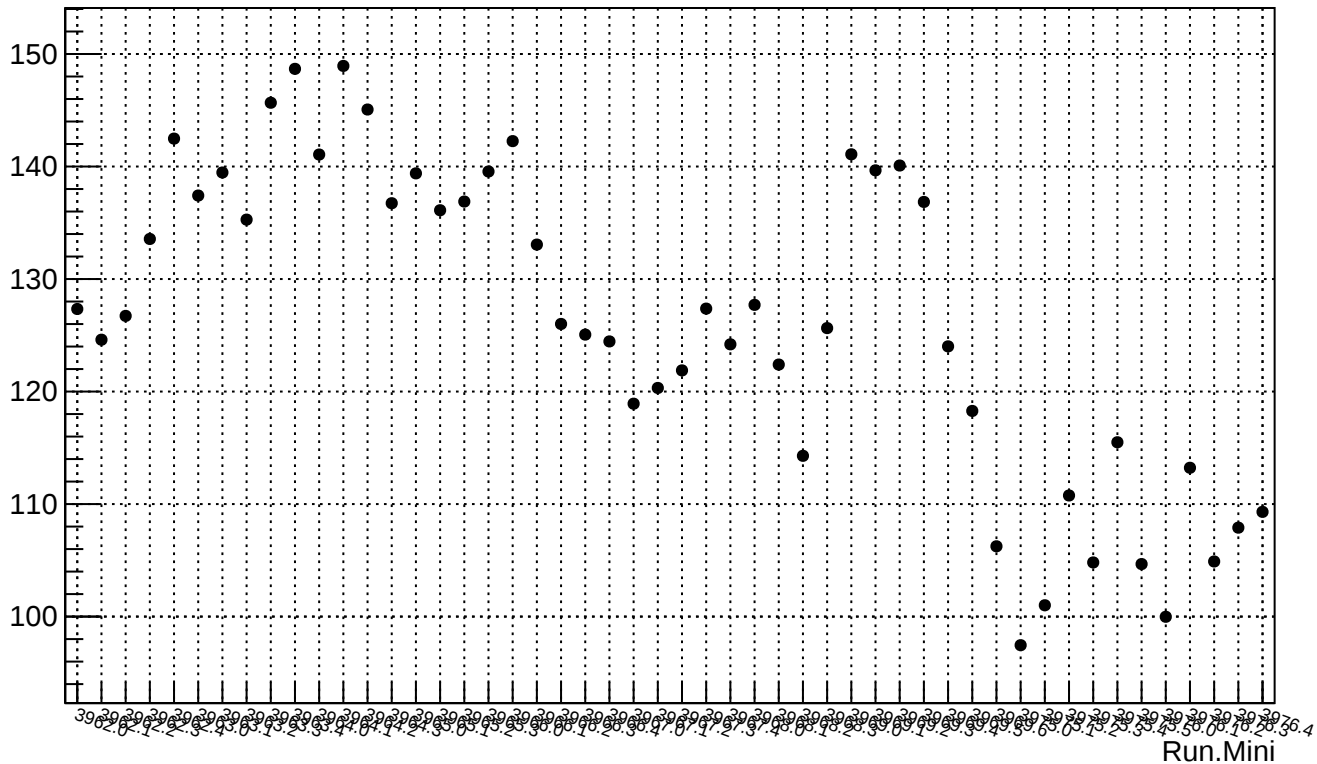
reg_asym_bcm_an_ds3.mean/ppb



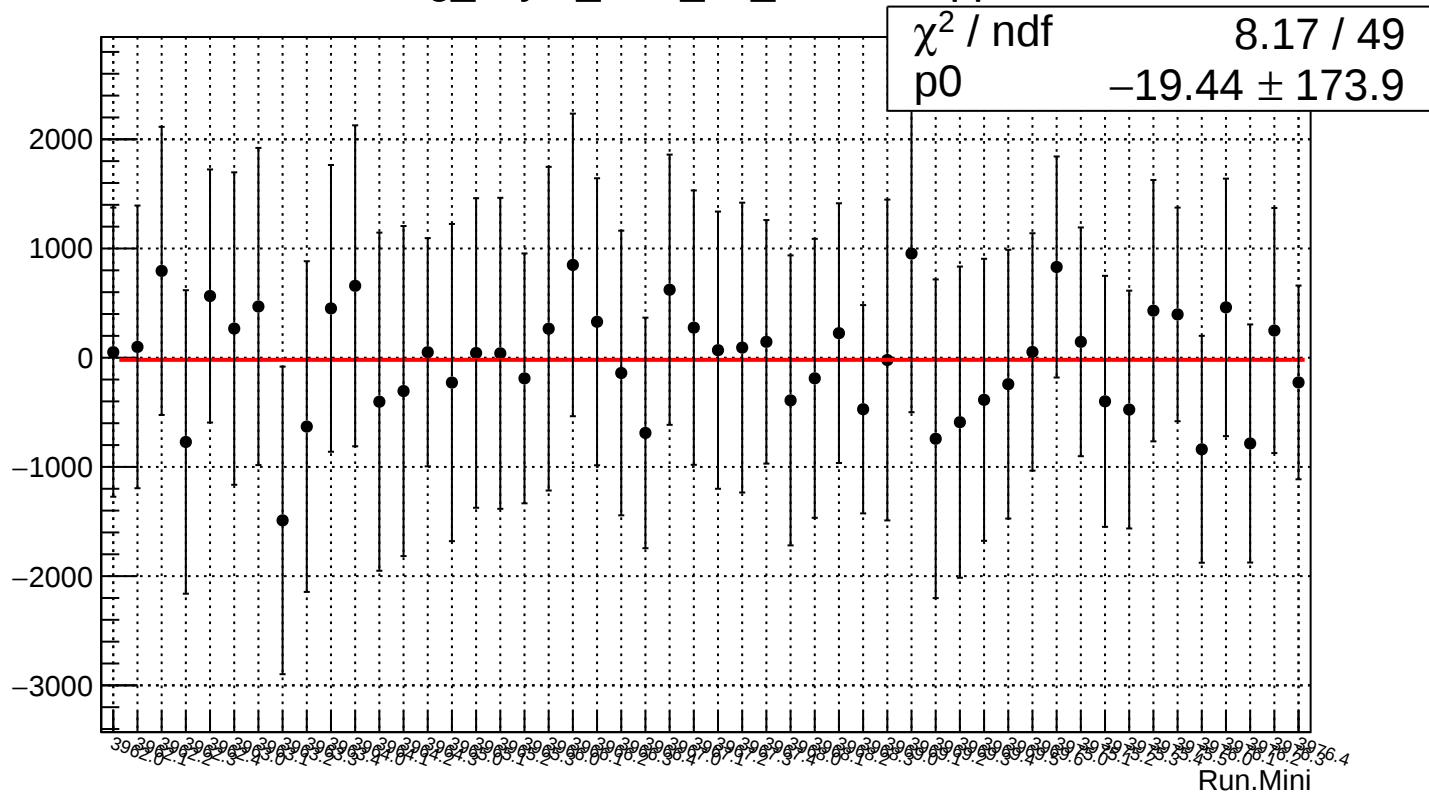
reg_asym_bcm_an_ds3.rms/ppm



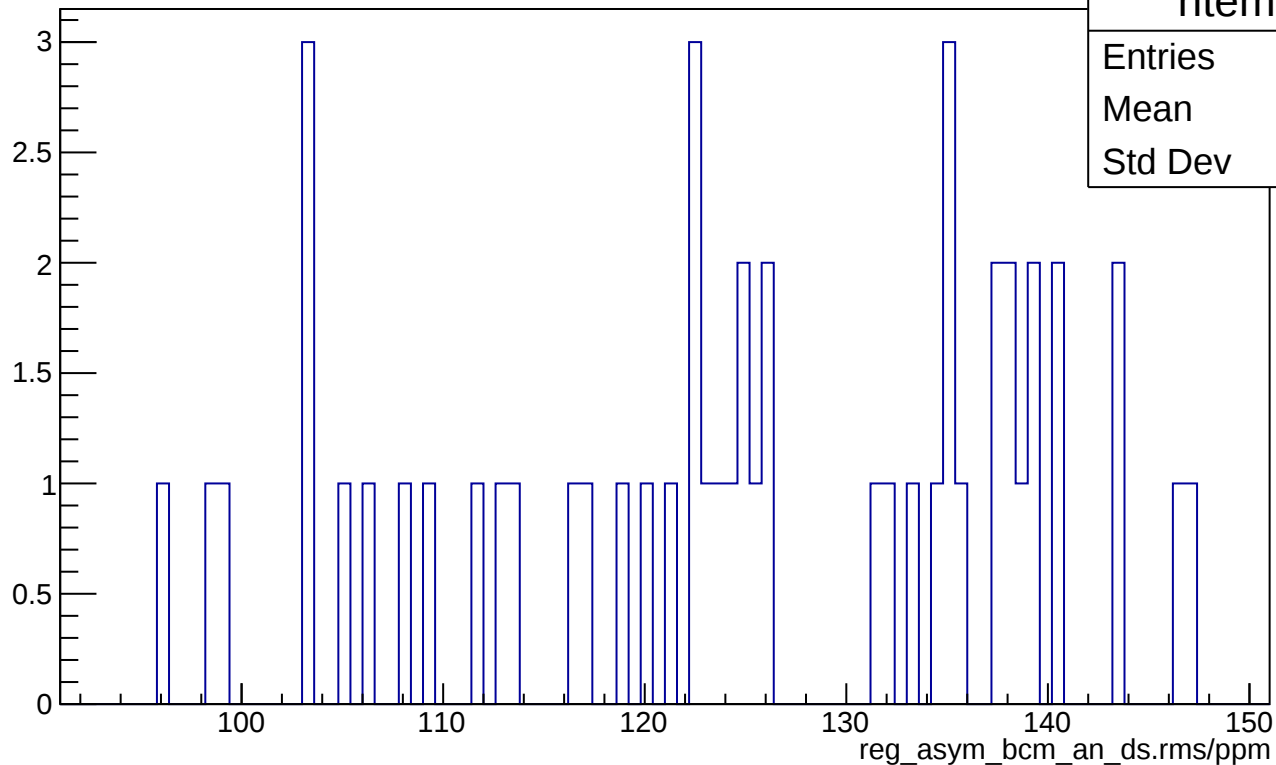
reg_asym_bcm_an_ds3.rms/ppm



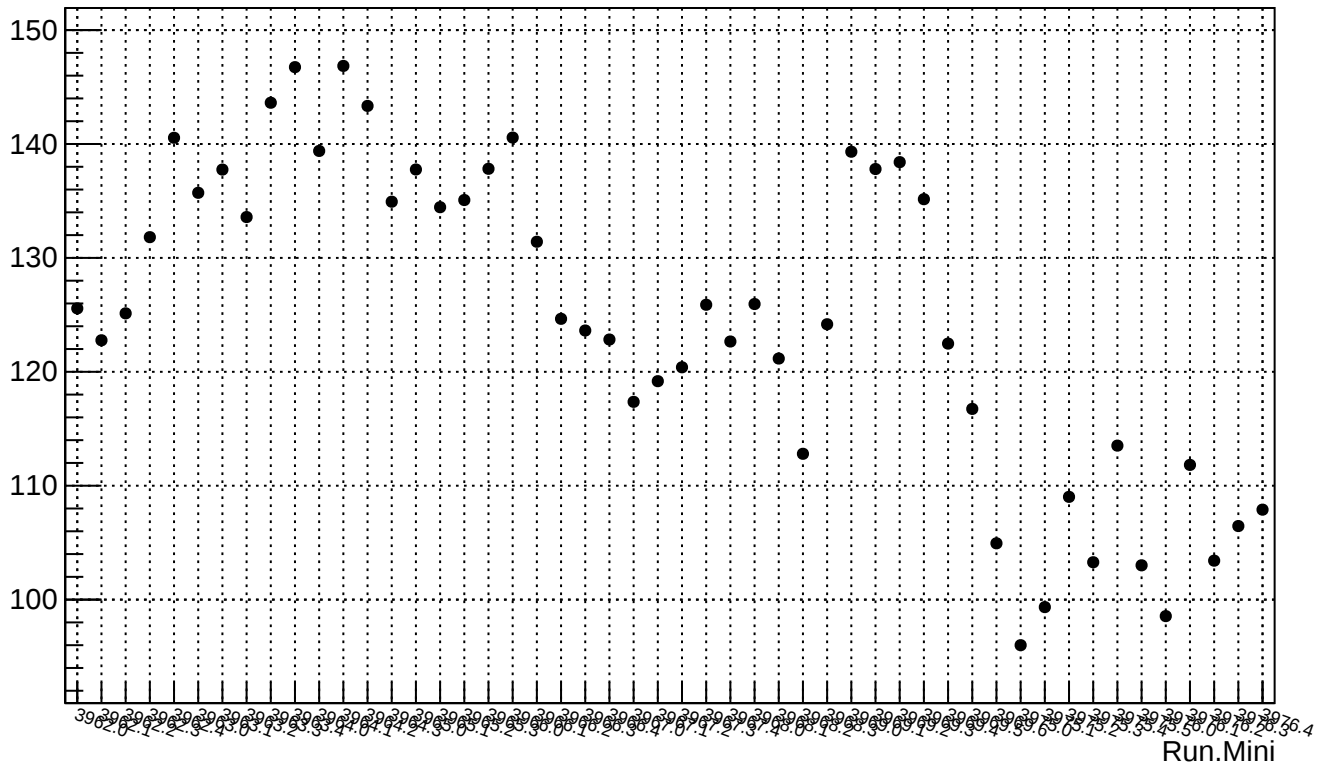
reg_asym_bcm_an_ds.mean/ppb



reg_asym_bcm_an_ds.rms/ppm



reg_asym_bcm_an_ds.rms/ppm



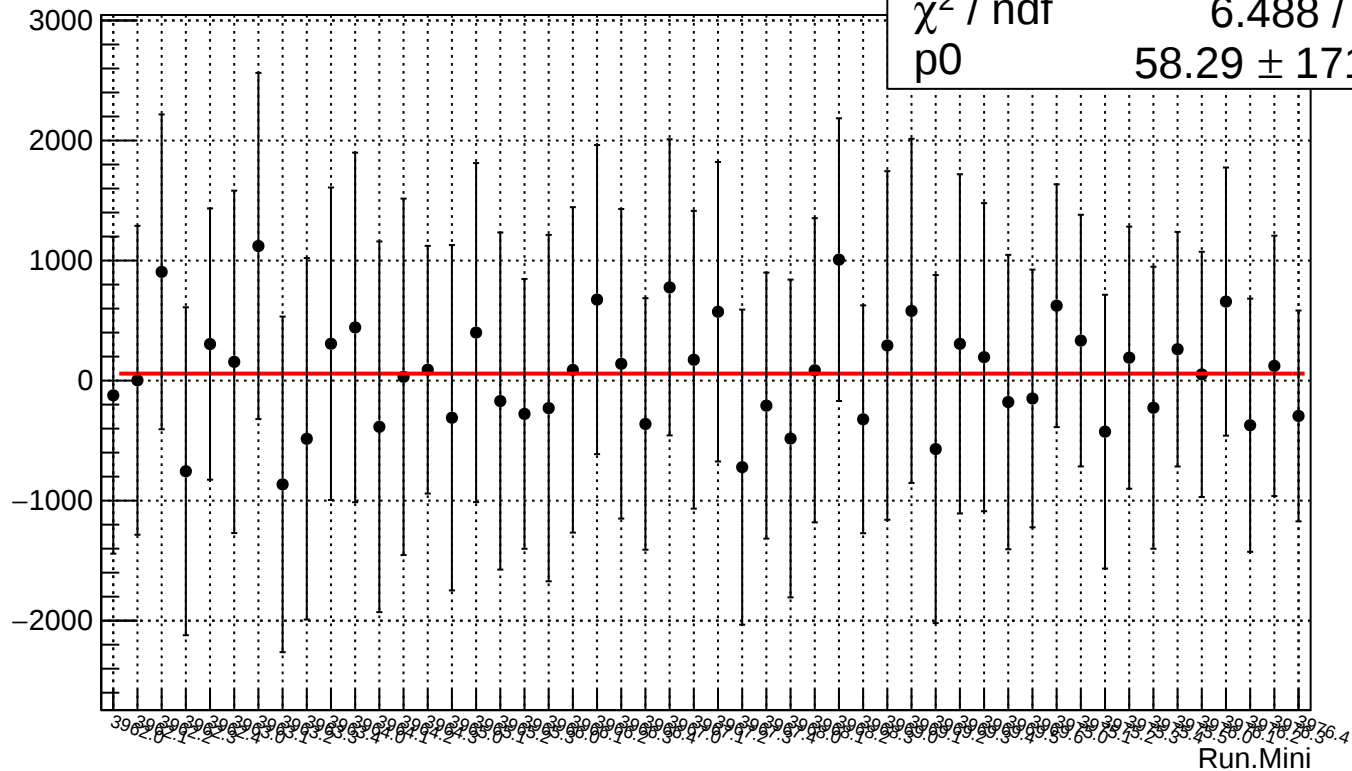
reg_asym_bcm_an_us.mean/ppb

χ^2 / ndf

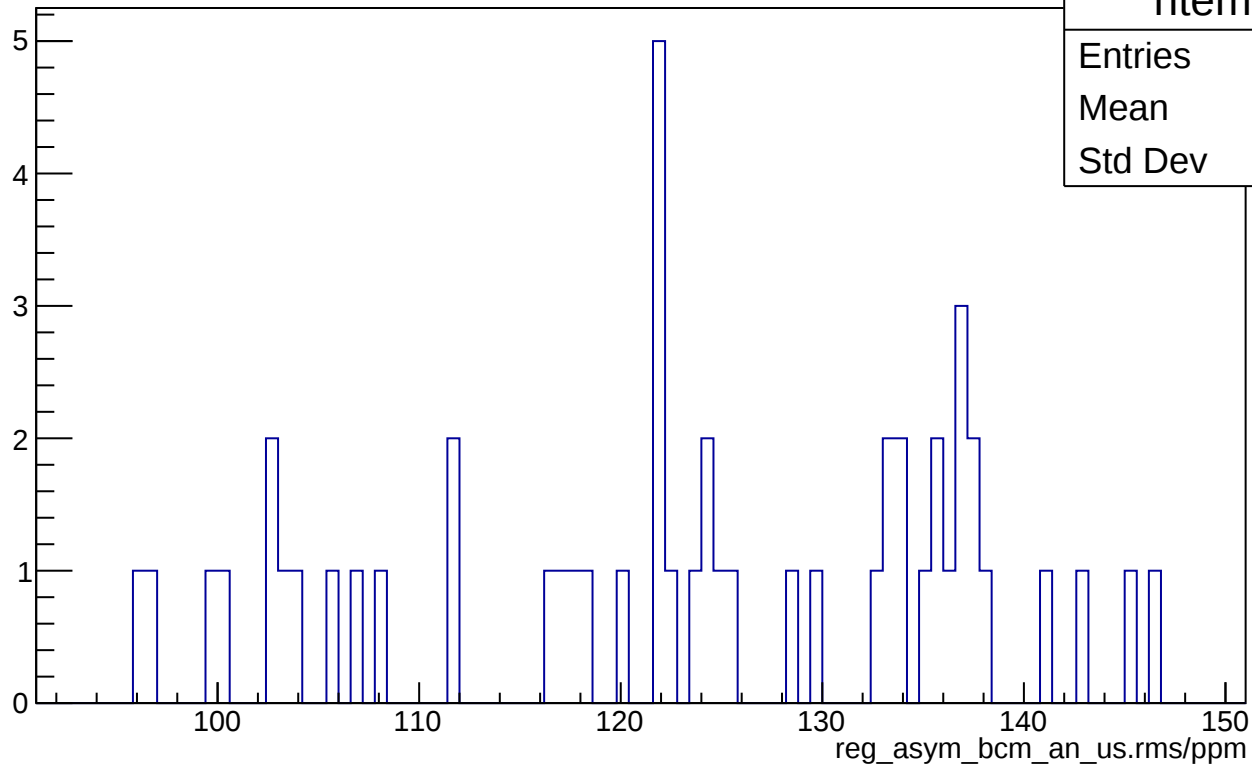
6.488 / 49

p0

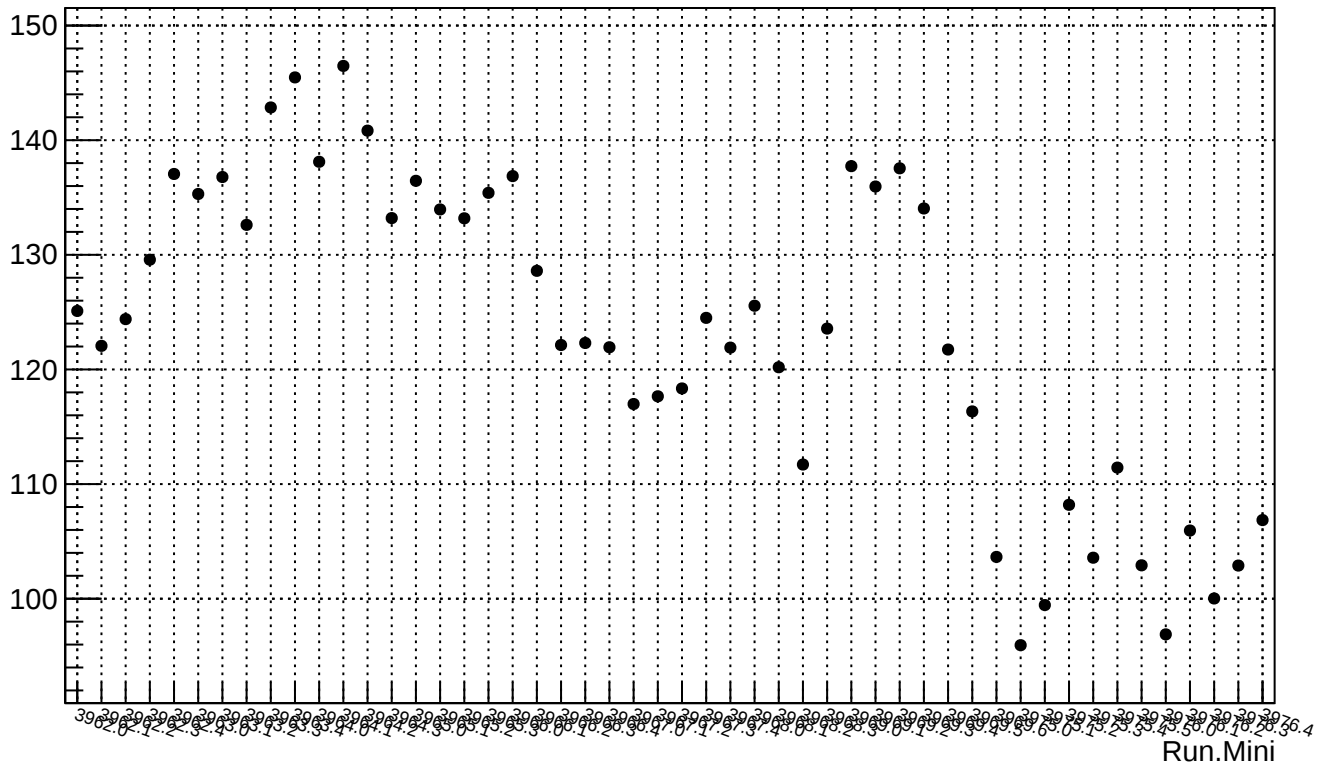
58.29 ± 171.9



reg_asym_bcm_an_us.rms/ppm



reg_asym_bcm_an_us.rms/ppm



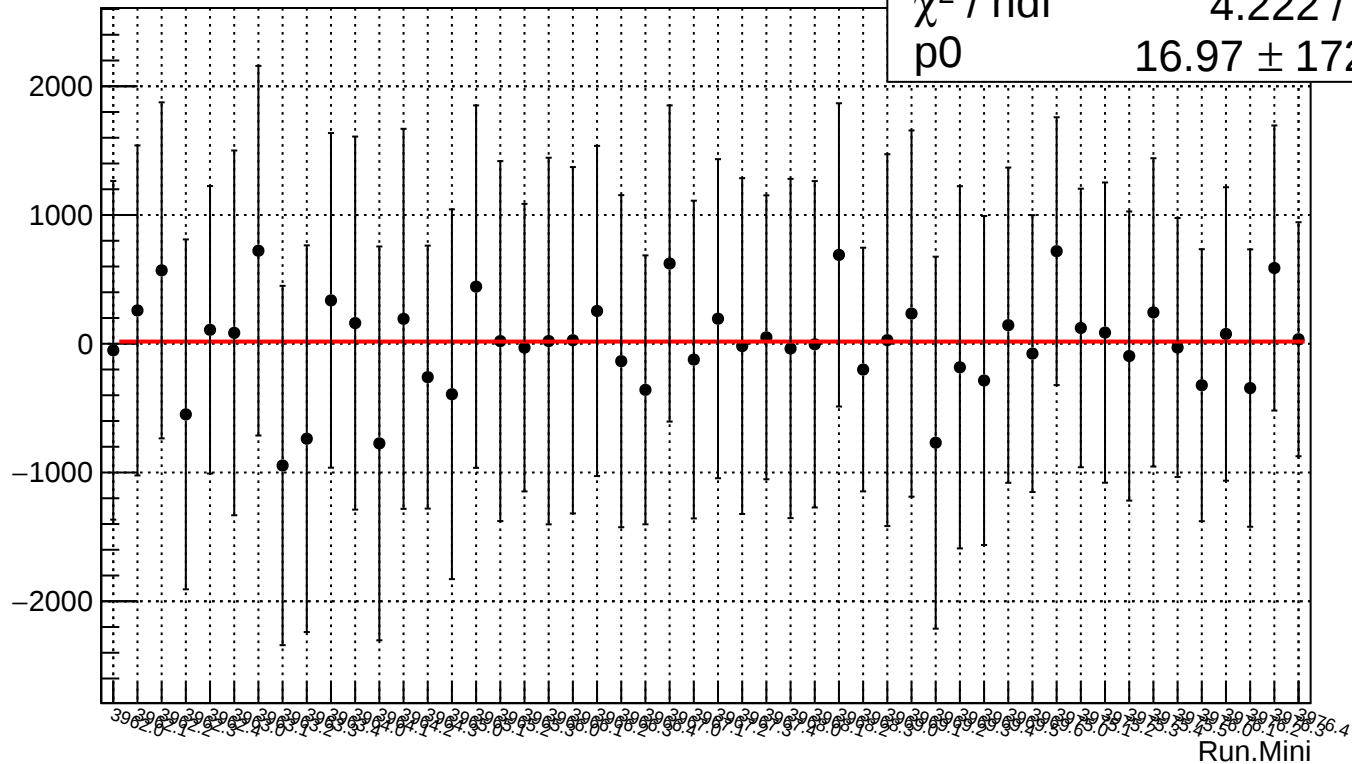
reg_asym_bcm_dg_ds.mean/ppb

χ^2 / ndf

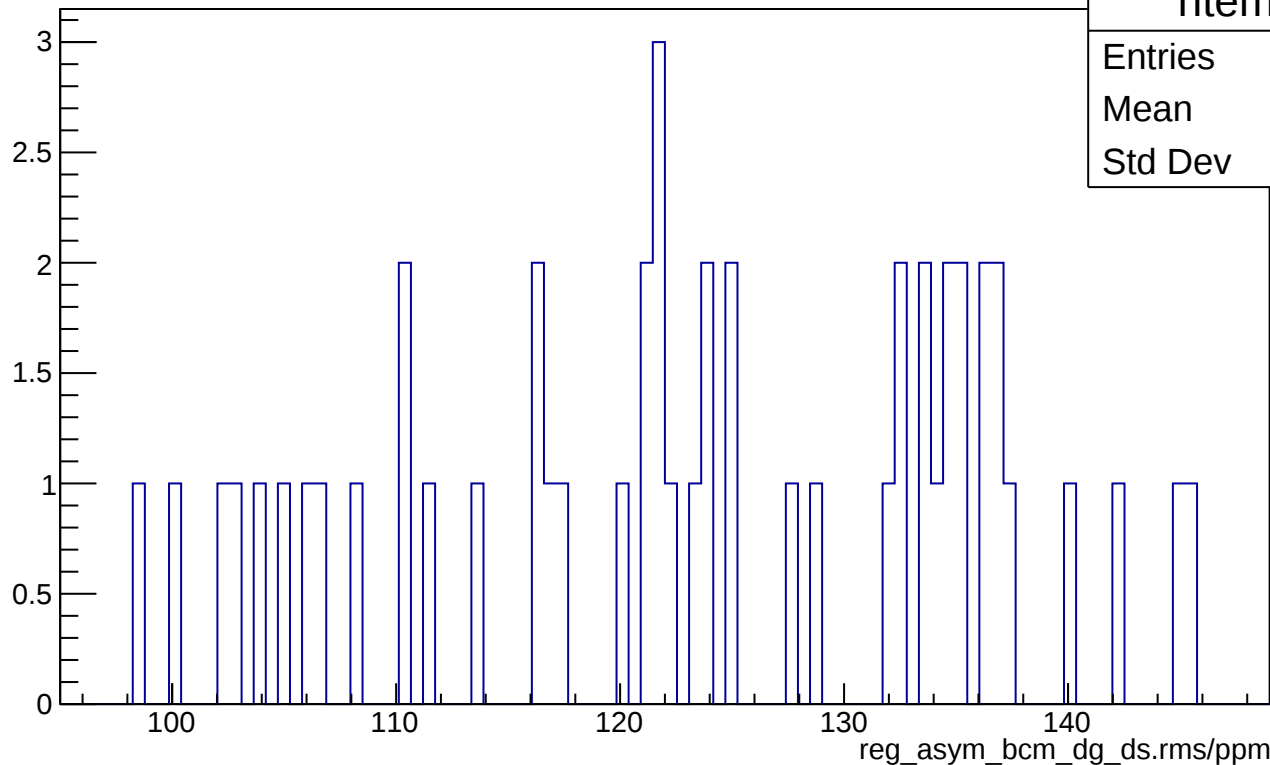
4.222 / 49

p0

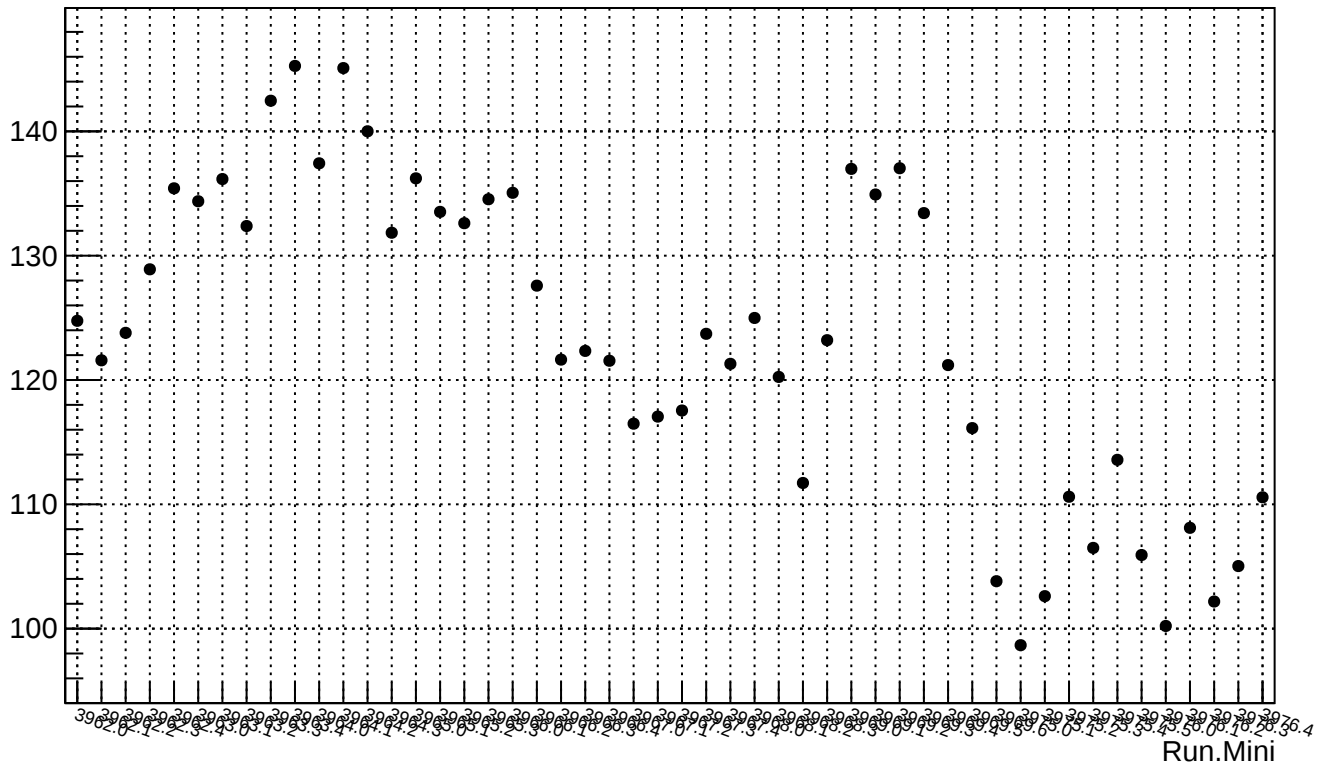
16.97 ± 172.7



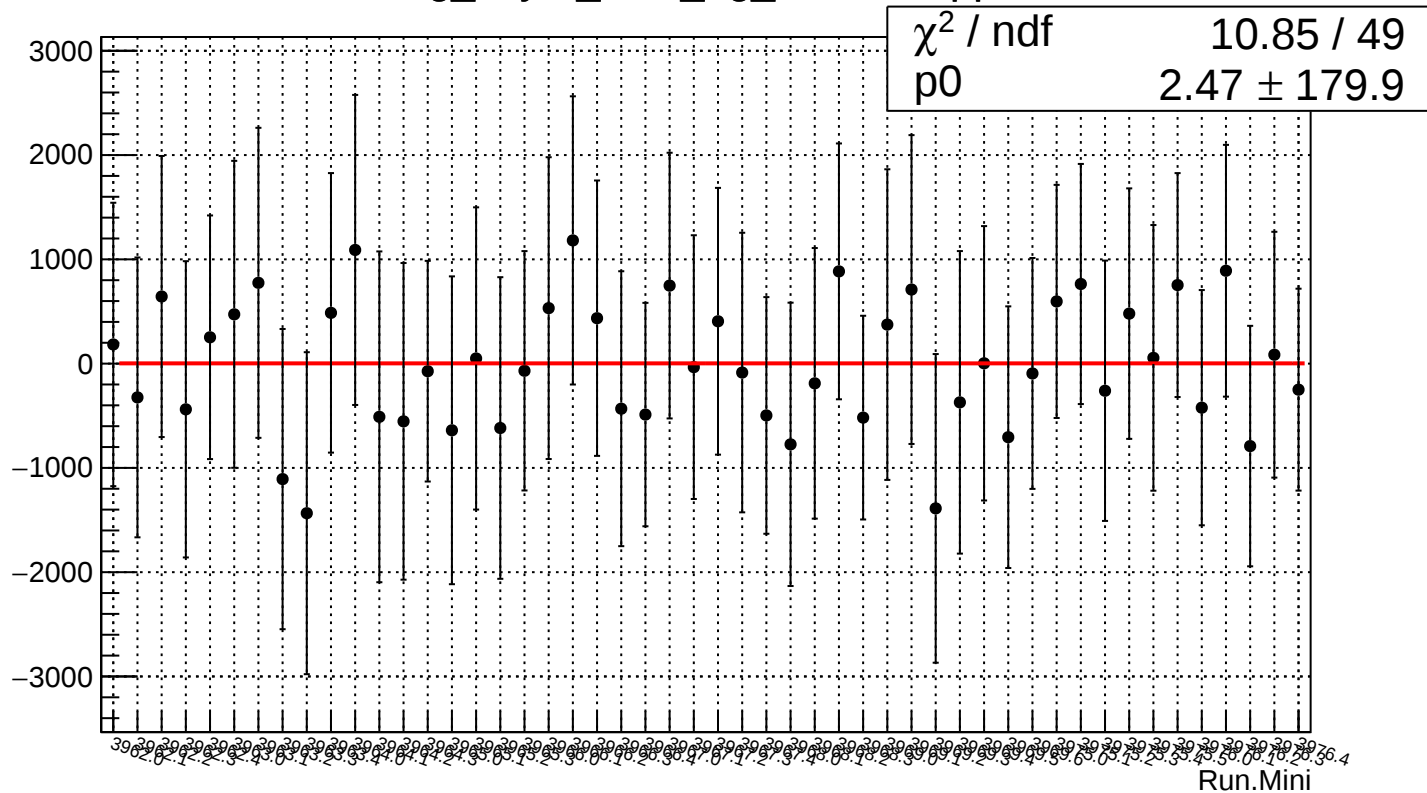
reg_asym_bcm_dg_ds.rms/ppm



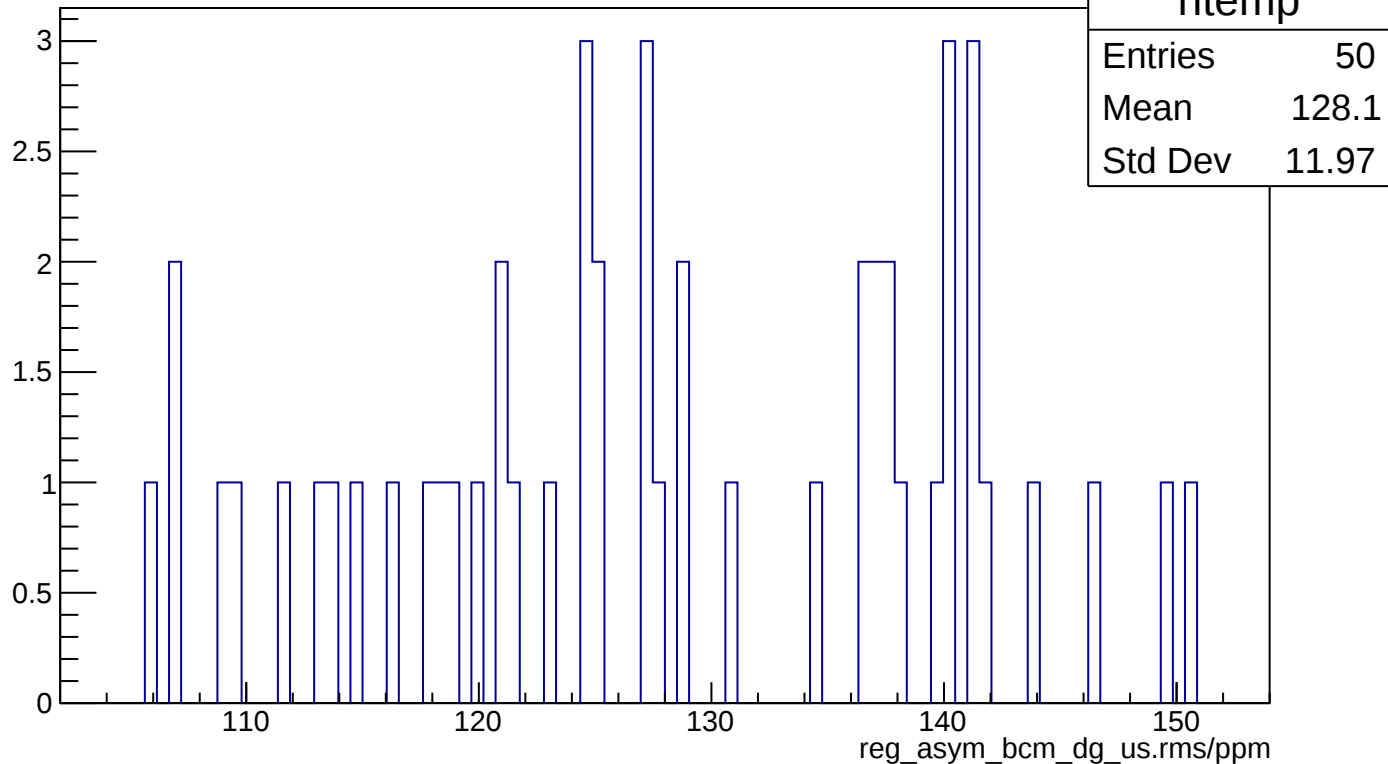
reg_asym_bcm_dg_ds.rms/ppm



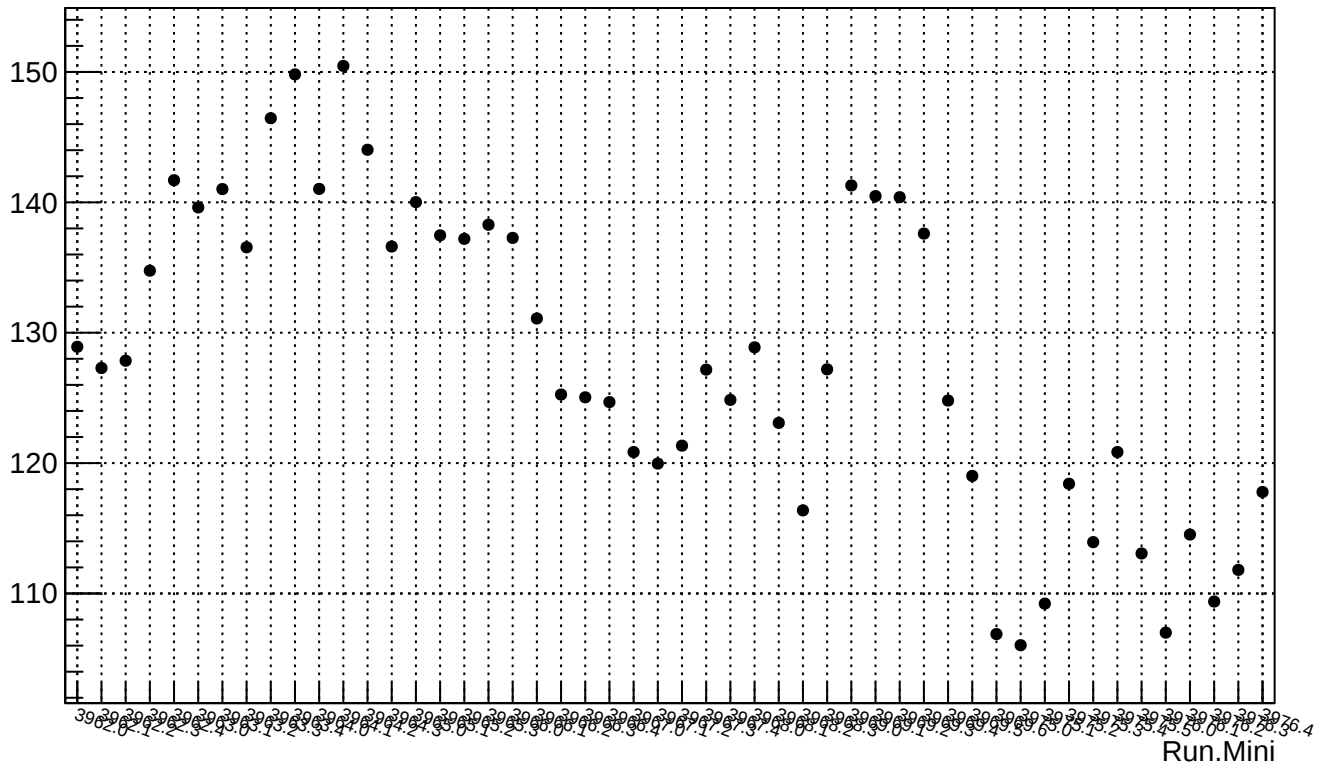
reg_asym_bcm_dg_us.mean/ppb



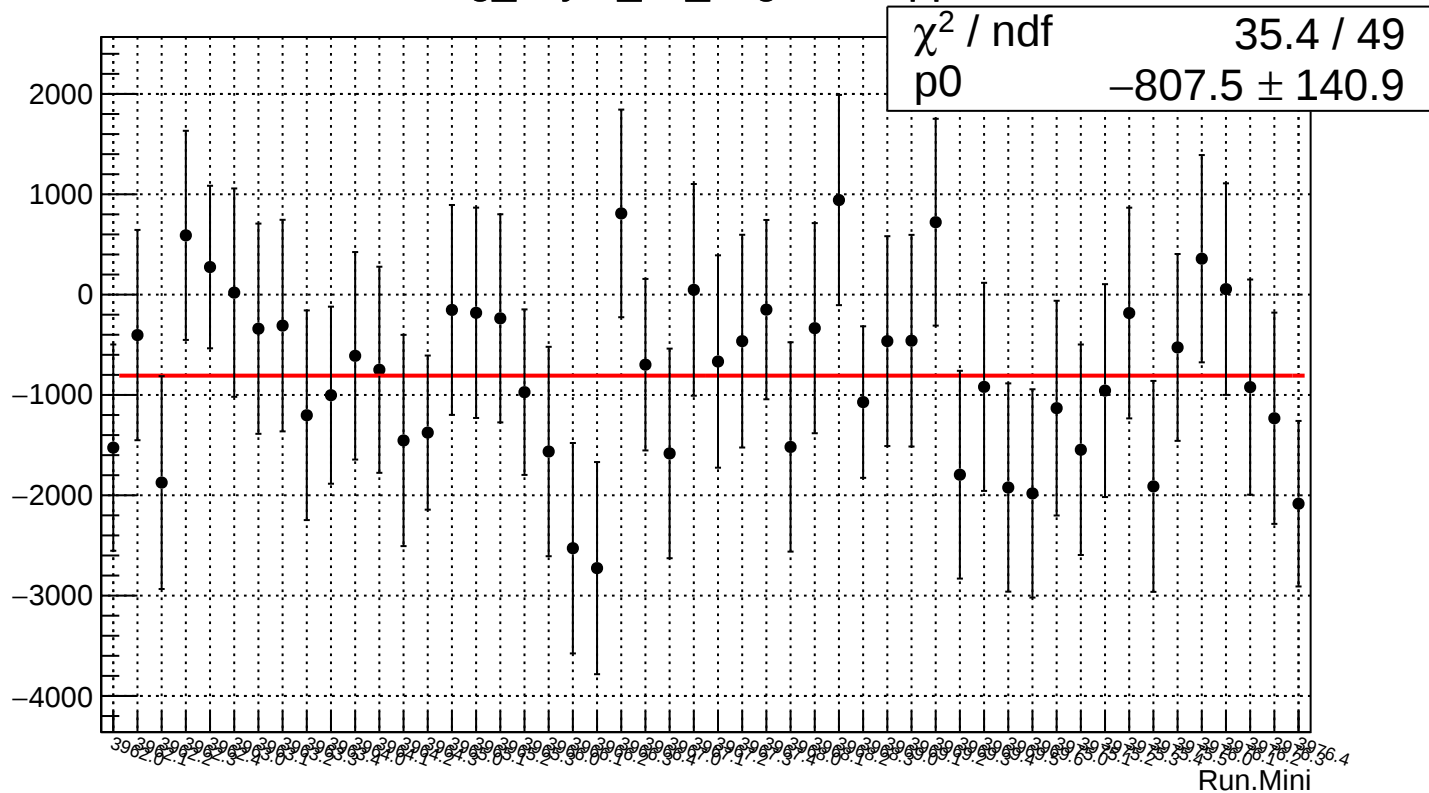
reg_asym_bcm_dg_us.rms/ppm



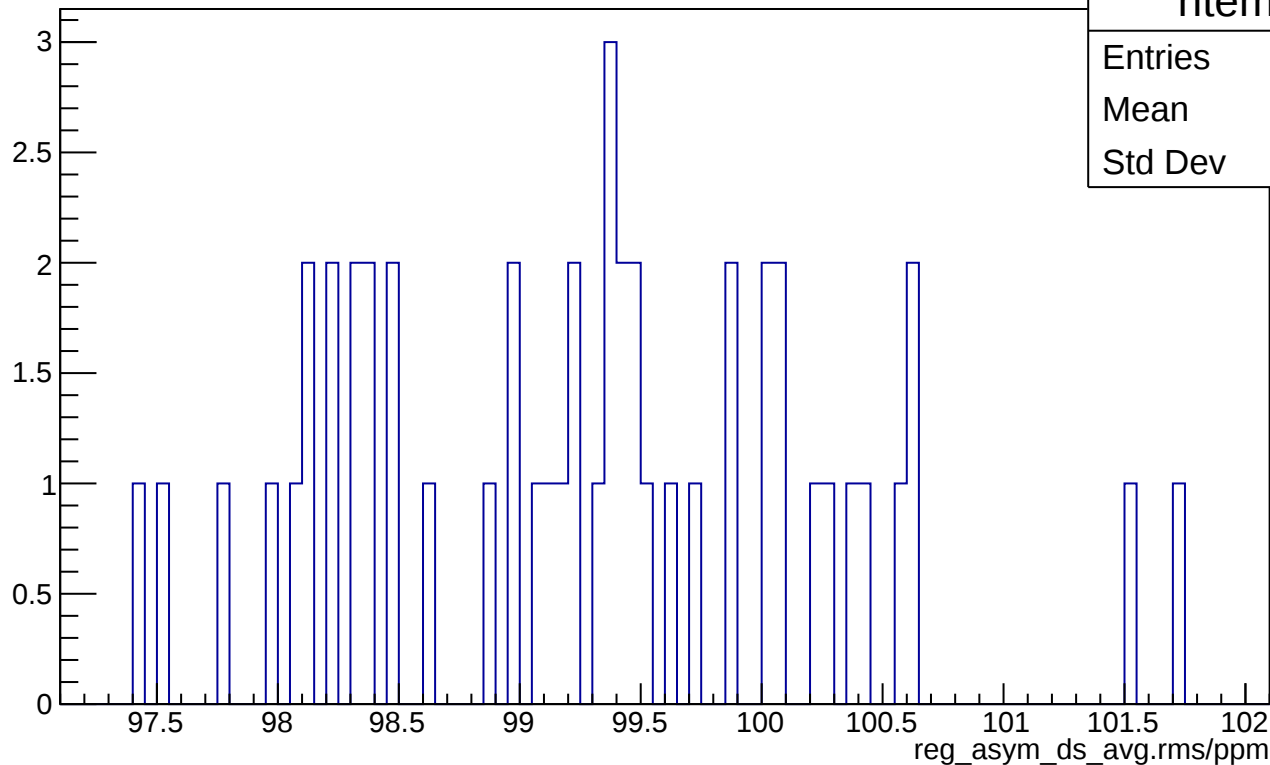
reg_asym_bcm_dg_us.rms/ppm



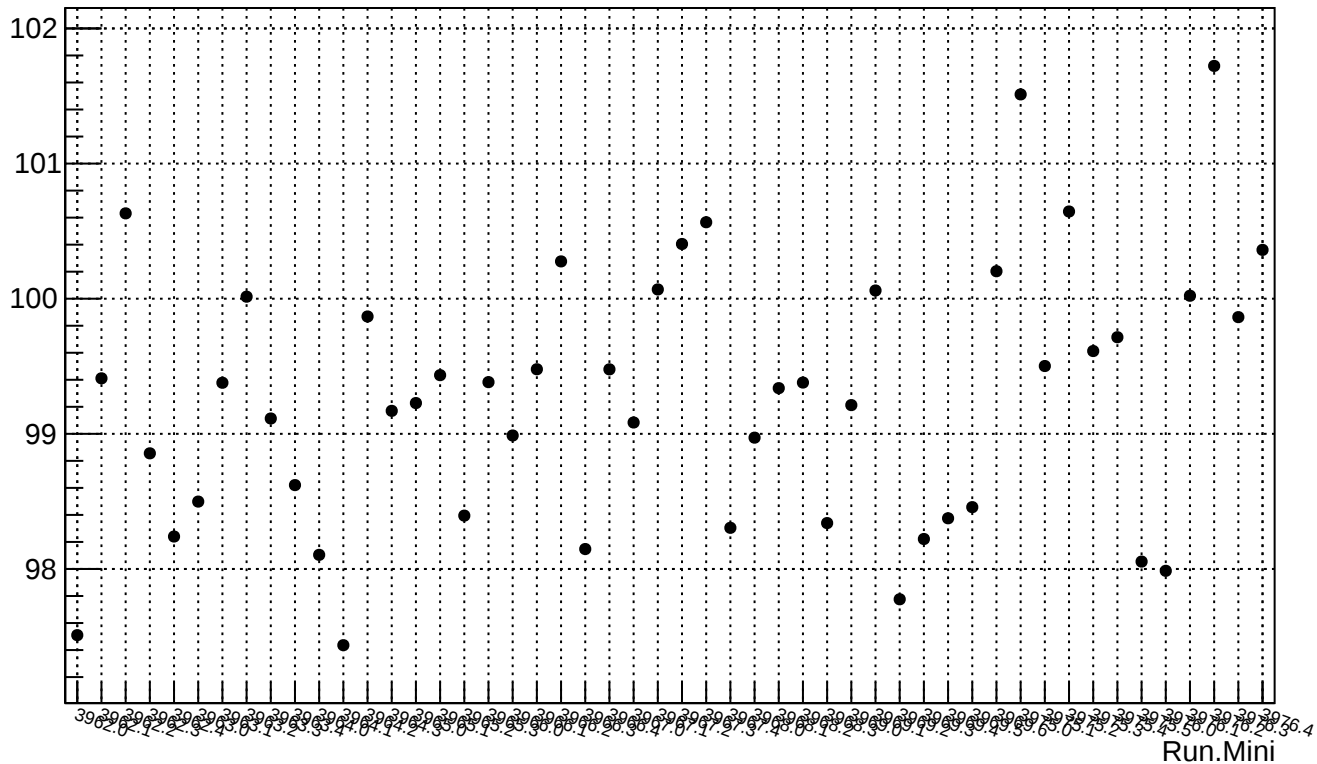
reg_asym_ds_avg.mean/ppb



reg_asym_ds_avg.rms/ppm



reg_asym_ds_avg.rms/ppm



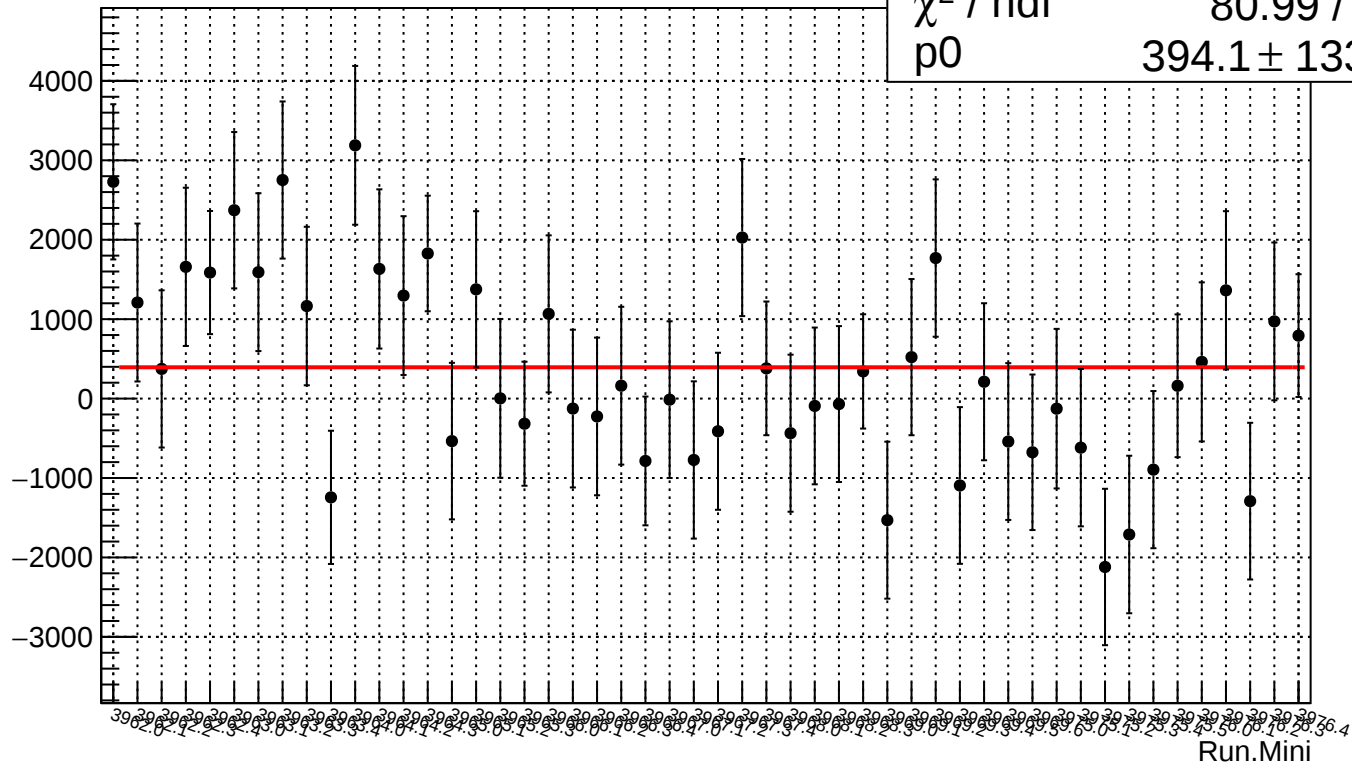
reg_asym_ds_dd.mean/ppb

χ^2 / ndf

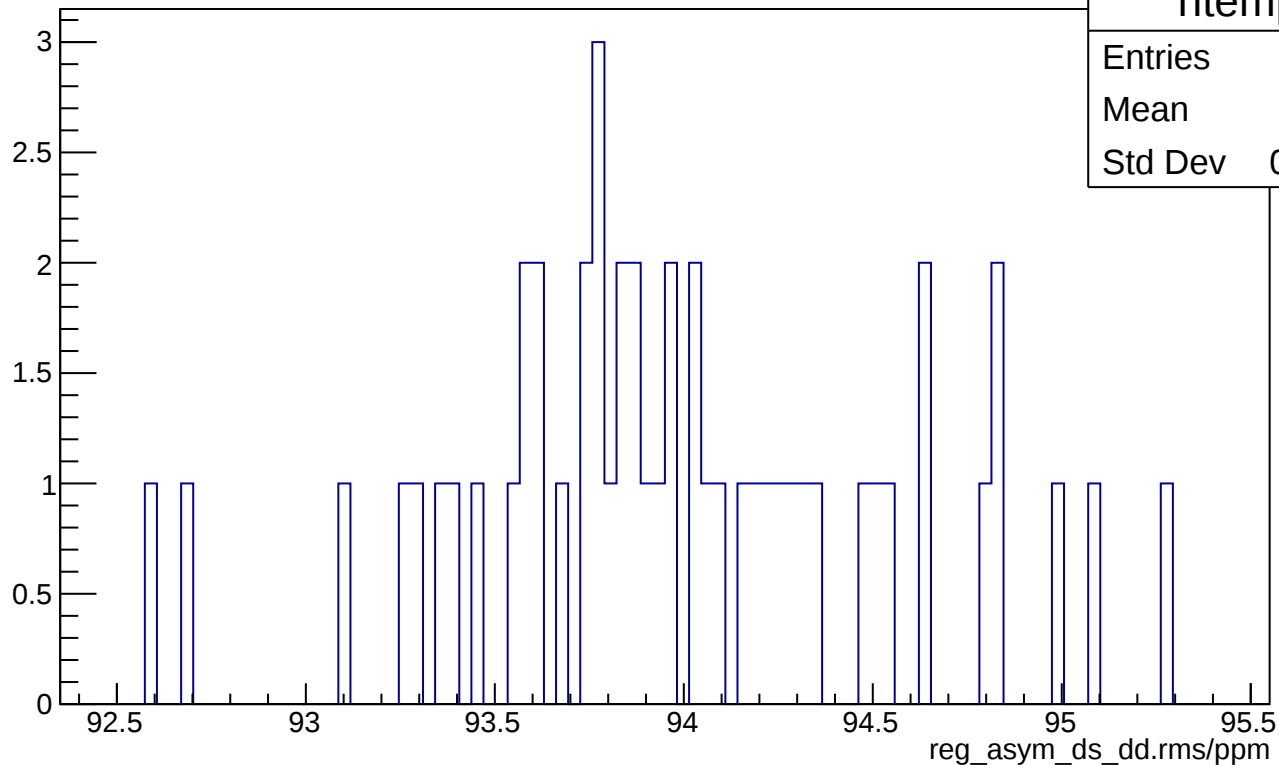
80.99 / 49

p0

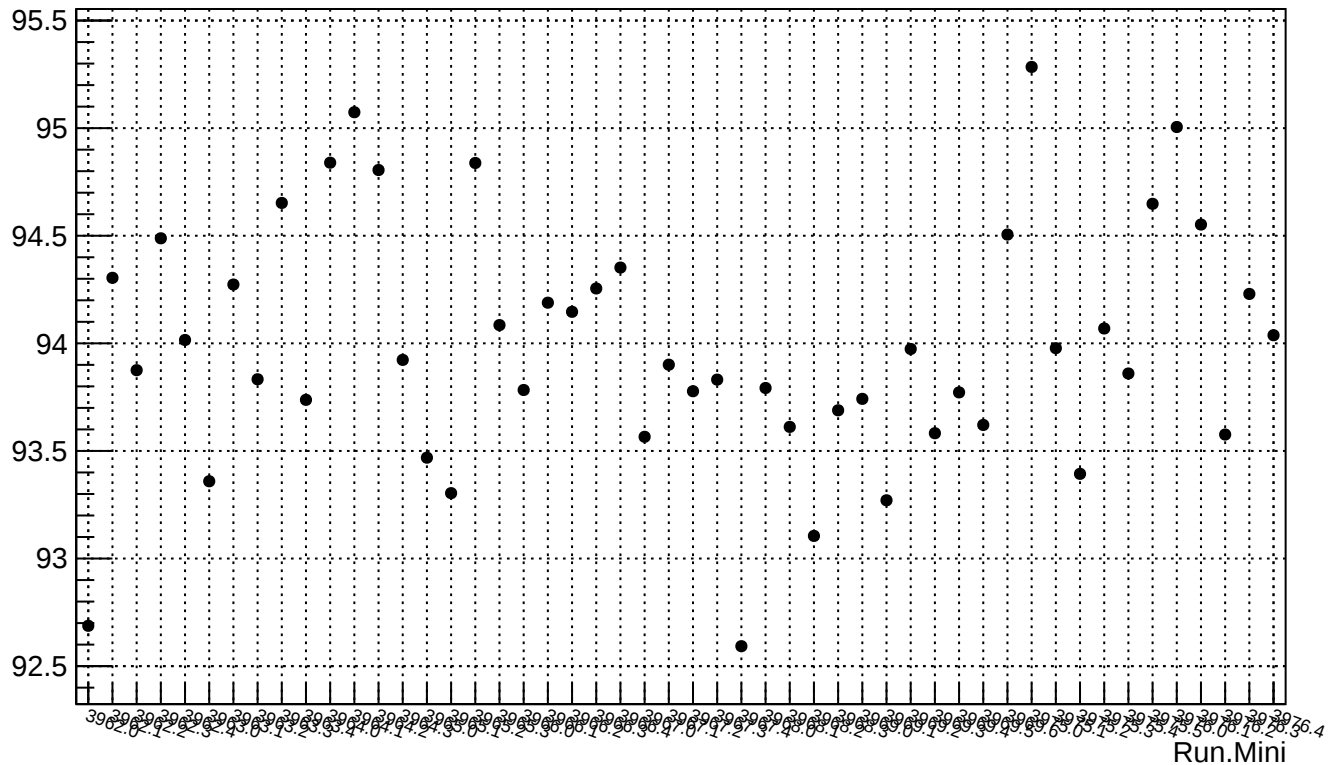
394.1 ± 133.4



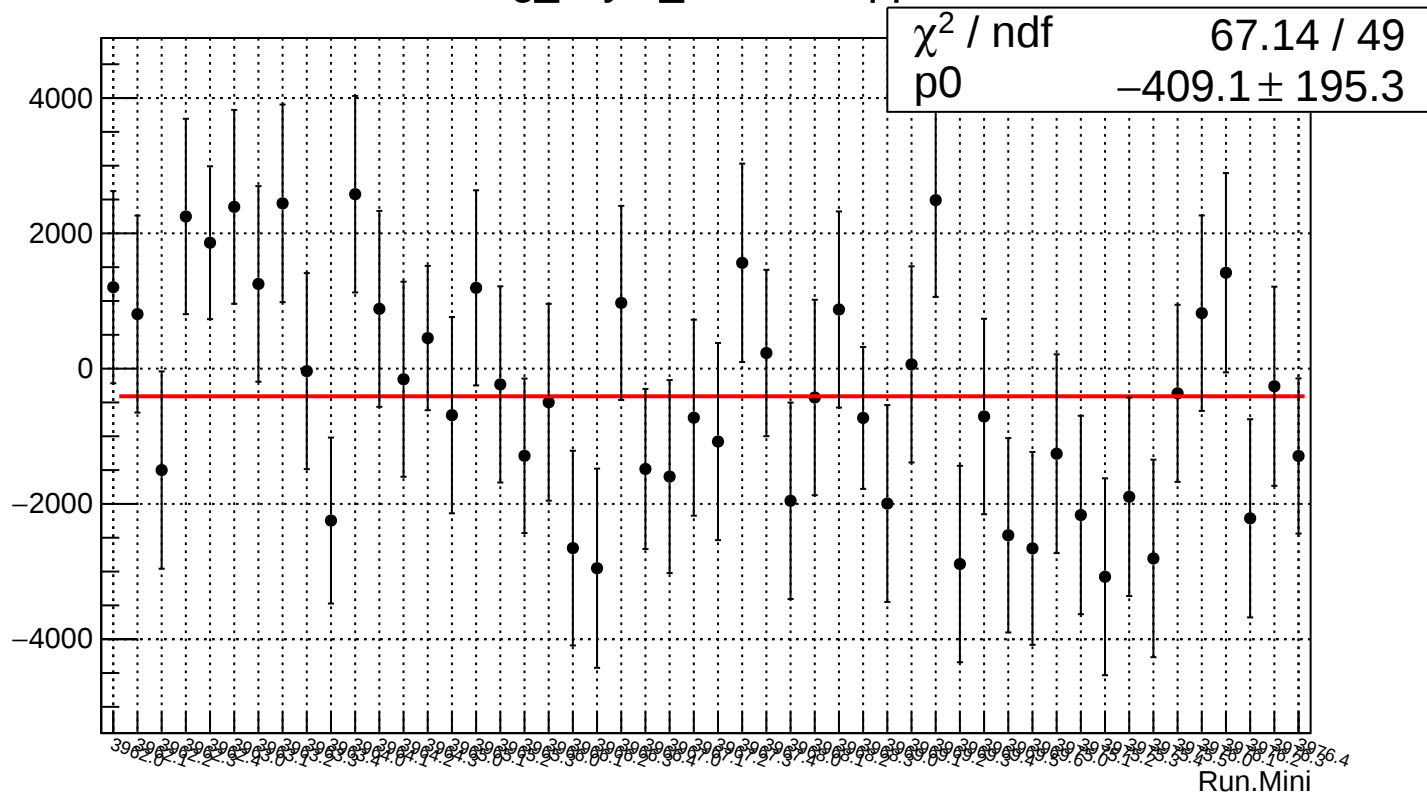
reg_asym_ds_dd.rms/ppm



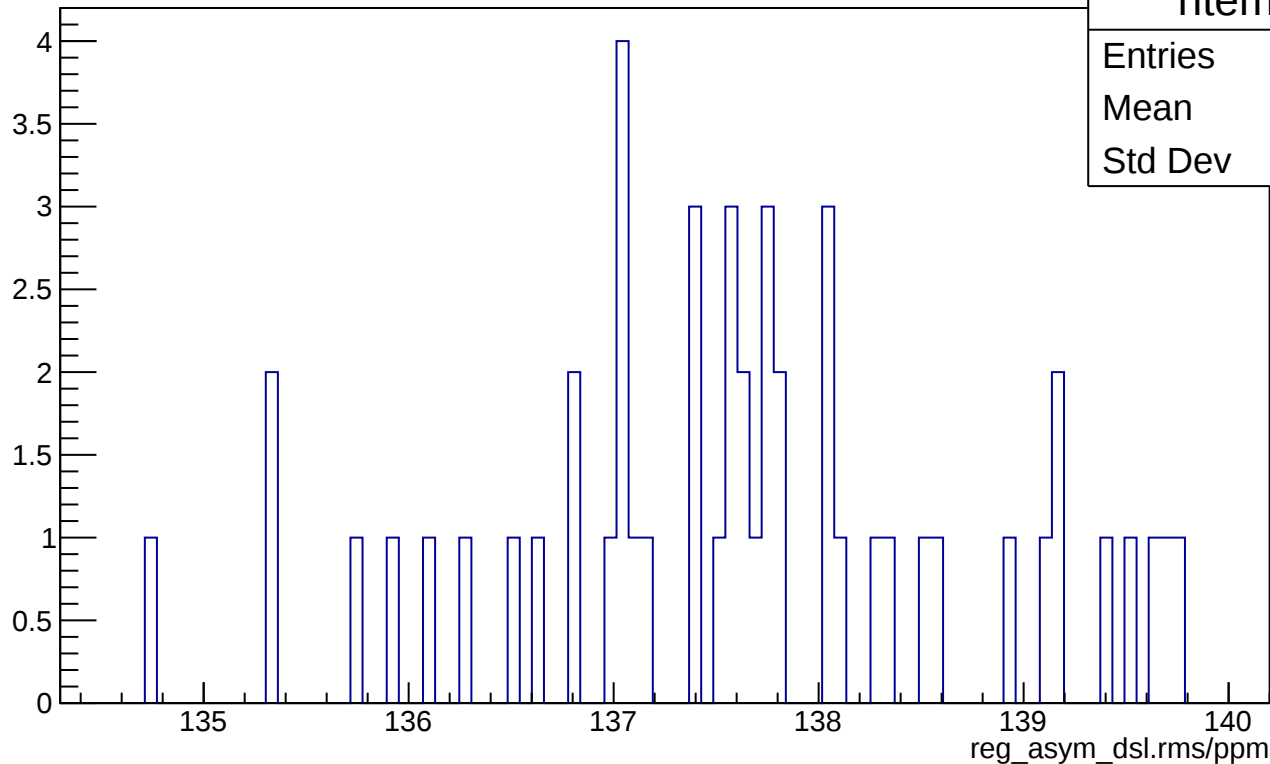
reg_asym_ds_dd.rms/ppm



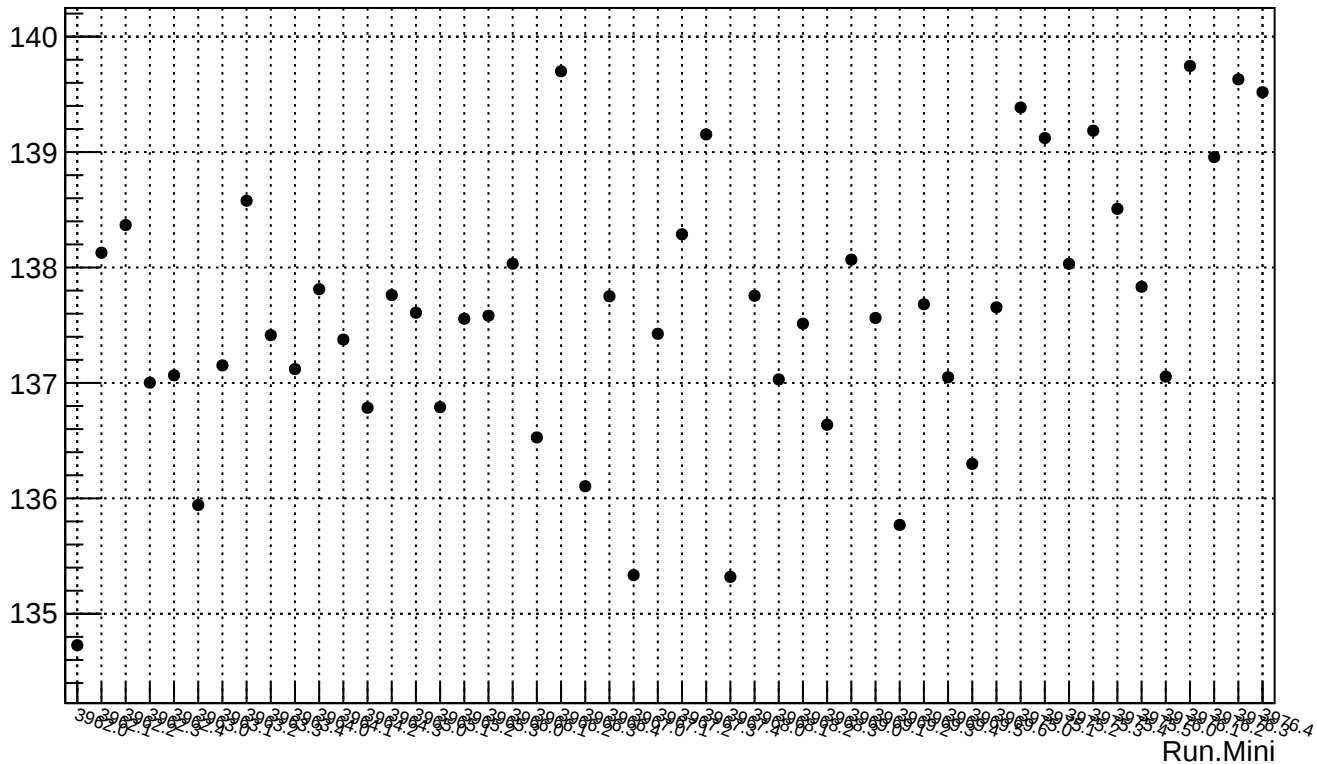
reg_asym_dsl.mean/ppb



reg_asym_dsl.rms/ppm



reg_asym_dsl.rms/ppm



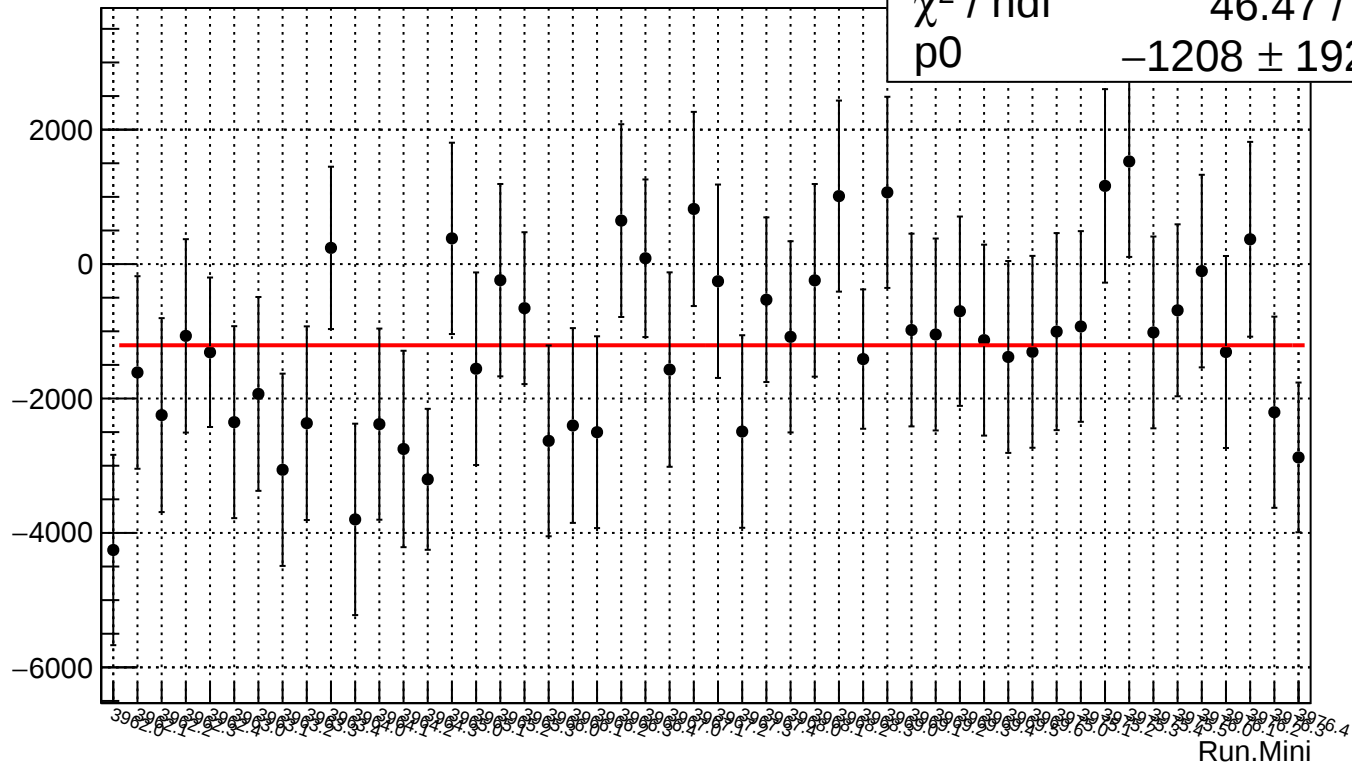
reg_asym_dsr.mean/ppb

χ^2 / ndf

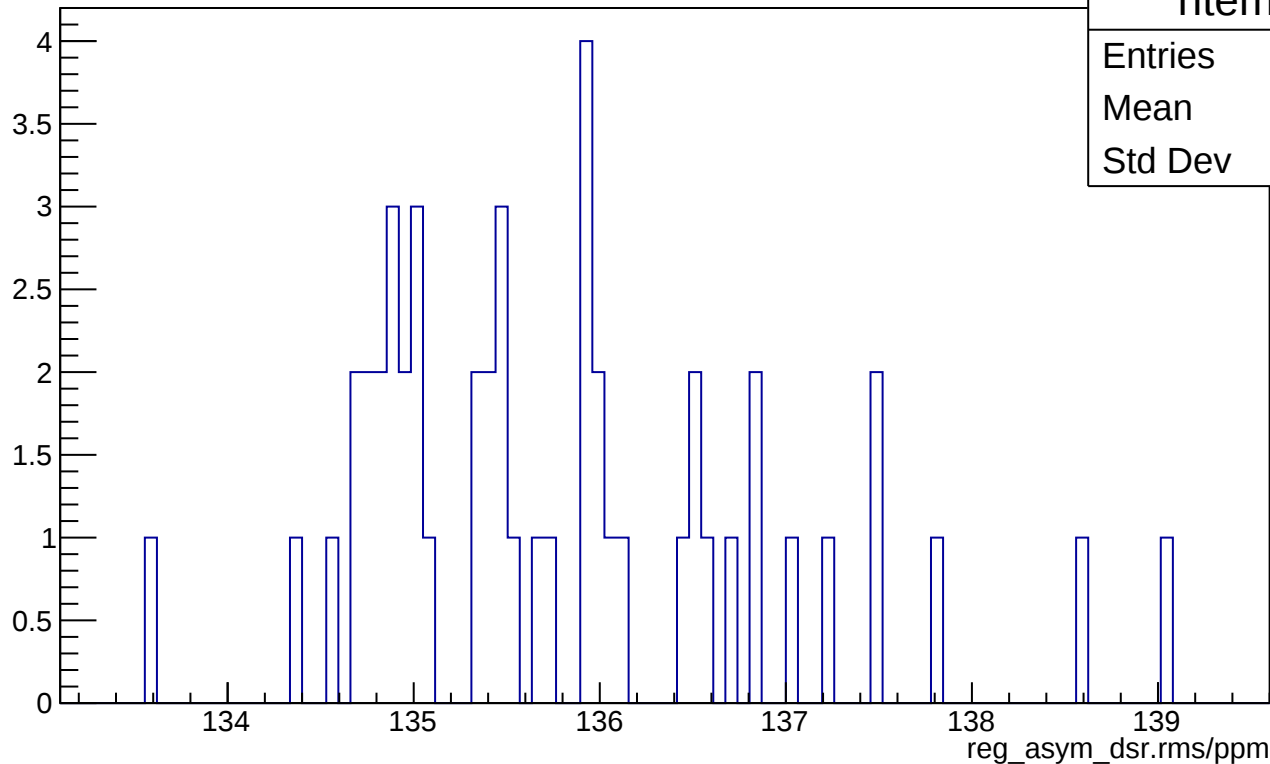
46.47 / 49

p0

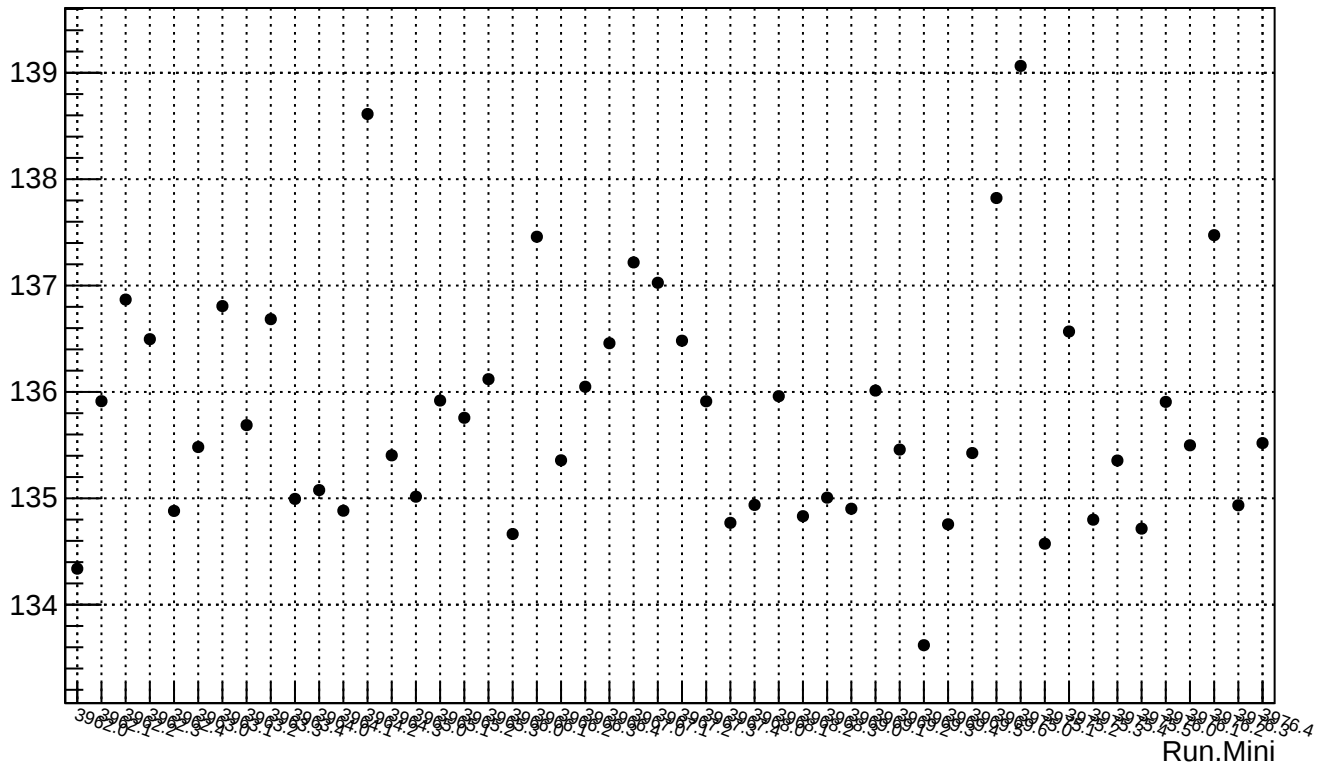
-1208 ± 192.7



reg_asym_dsr.rms/ppm



reg_asym_dsr.rms/ppm



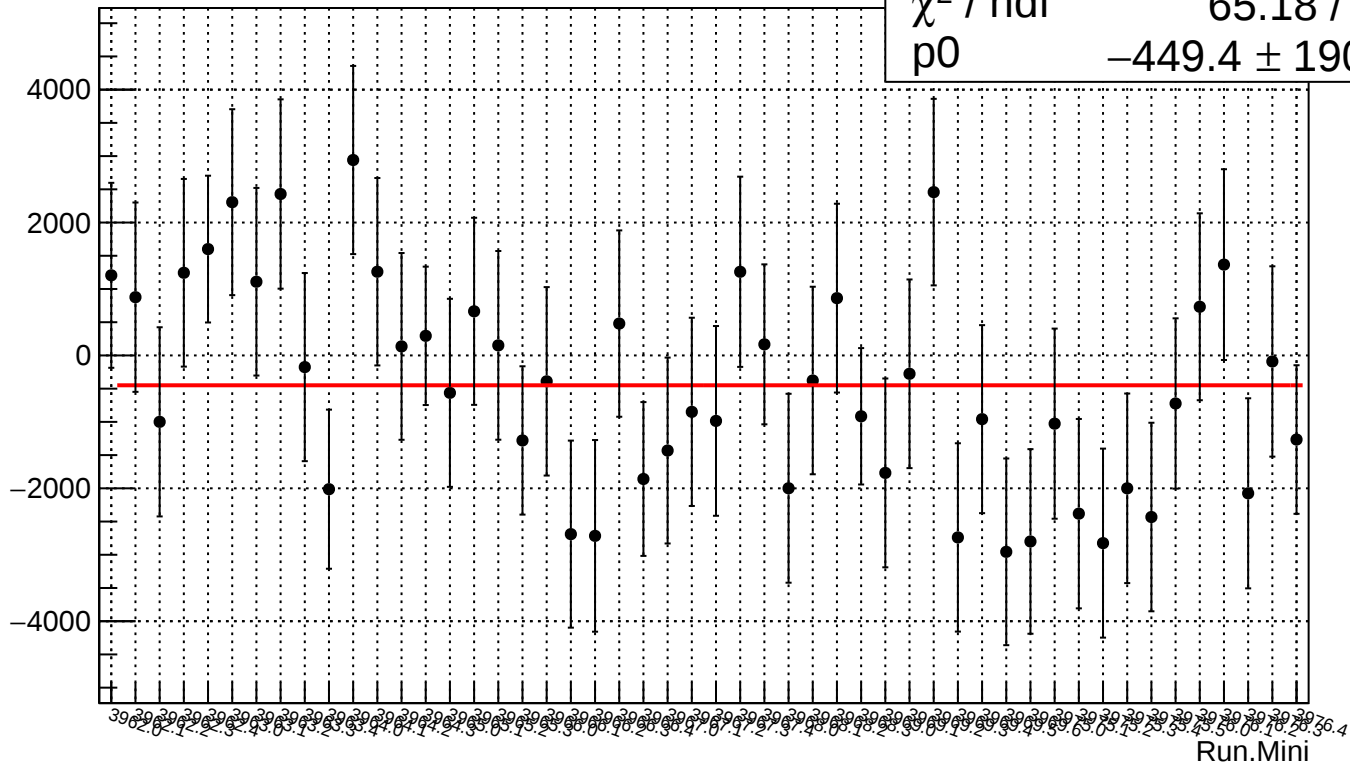
reg_asym_left_avg.mean/ppb

χ^2 / ndf

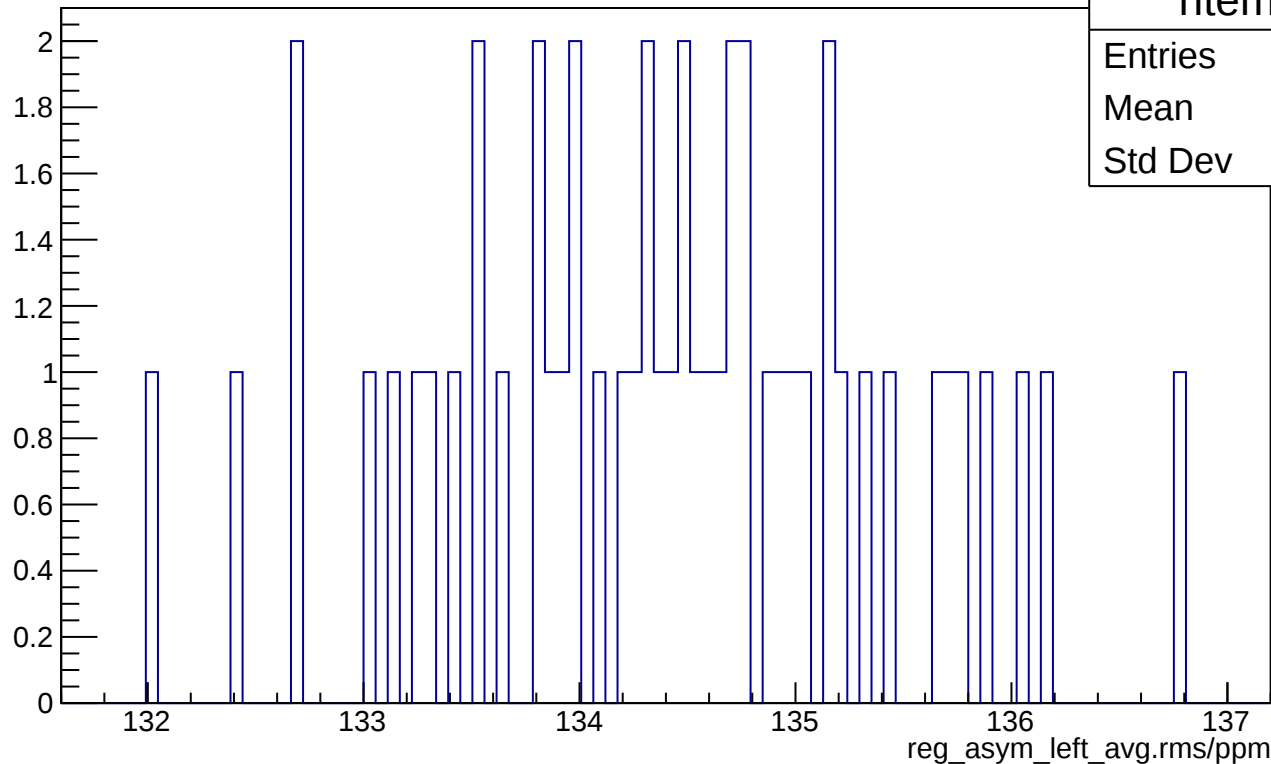
65.18 / 49

p0

-449.4 ± 190.8

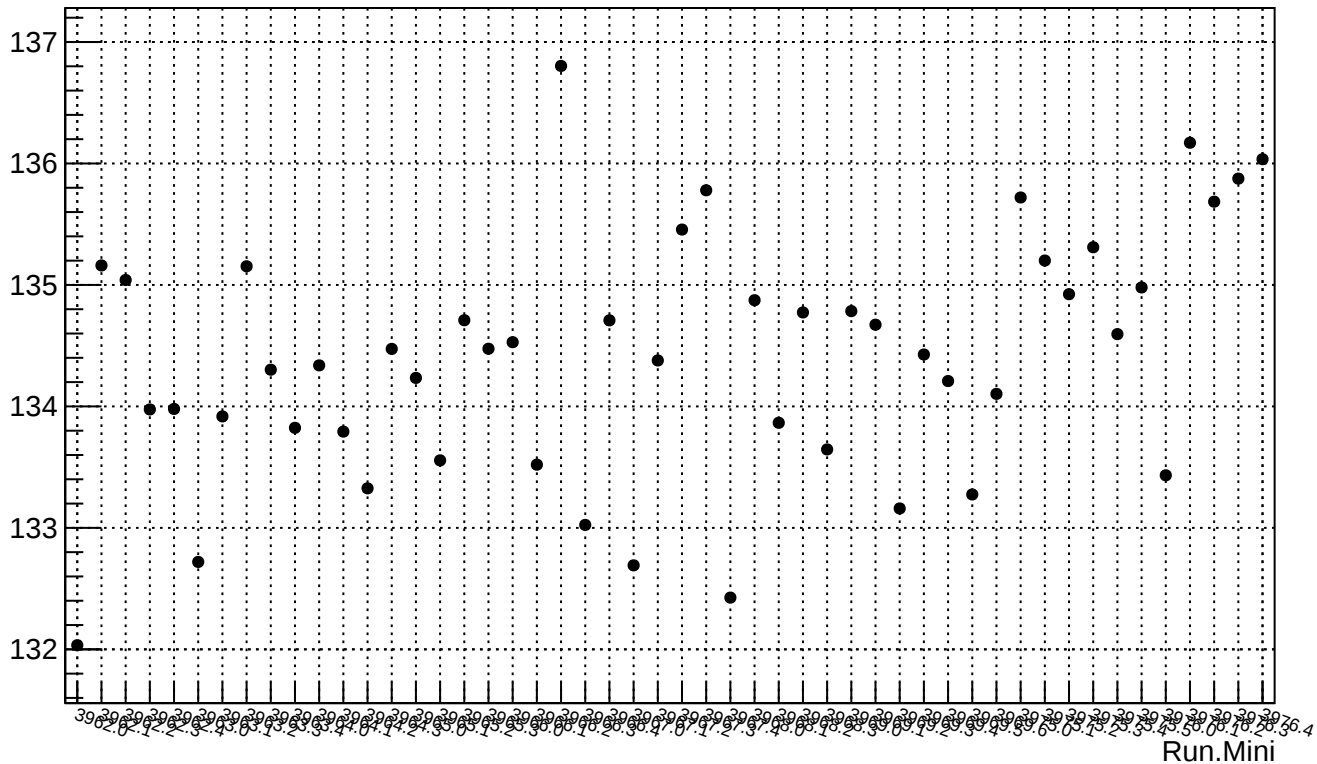


reg_asym_left_avg.rms/ppm



htemp	
Entries	50
Mean	134.4
Std Dev	1.005

reg_asym_left_avg.rms/ppm



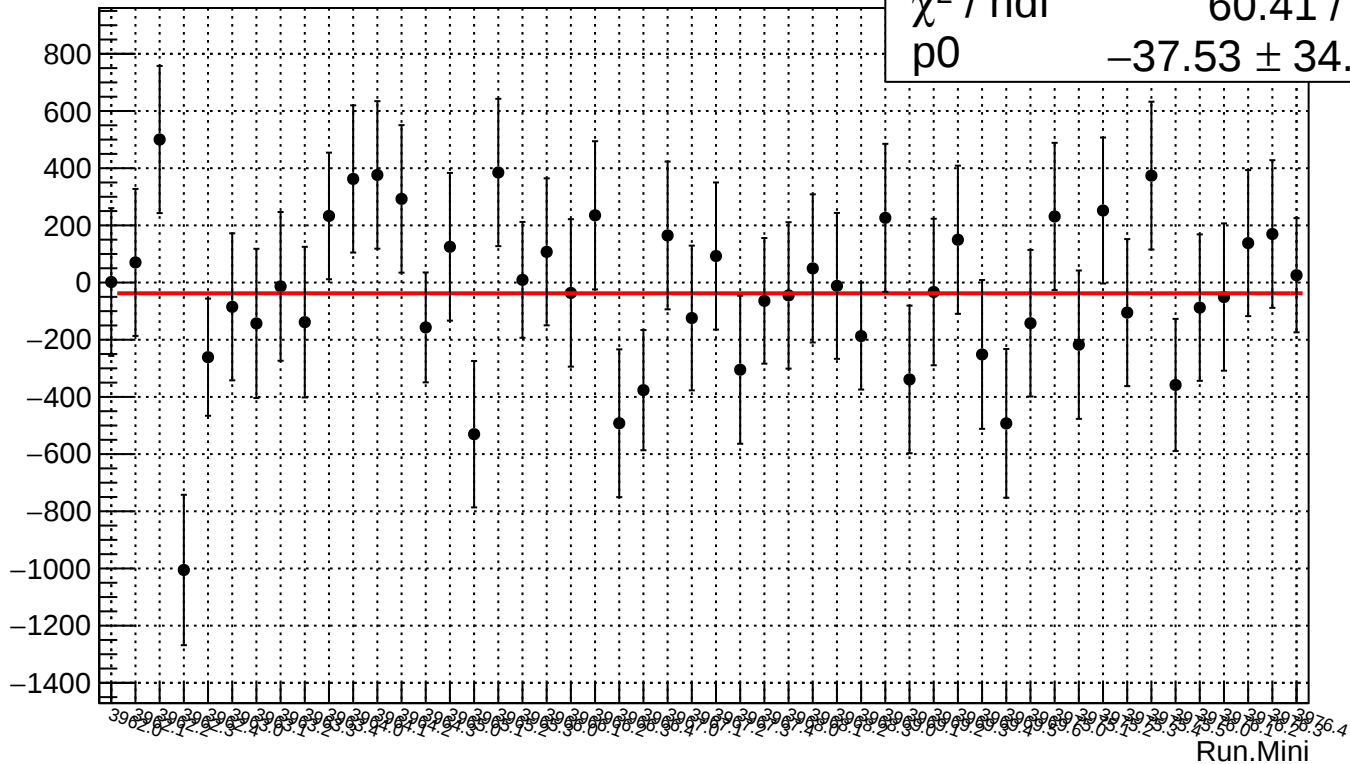
reg_asym_left_dd.mean/ppb

χ^2 / ndf

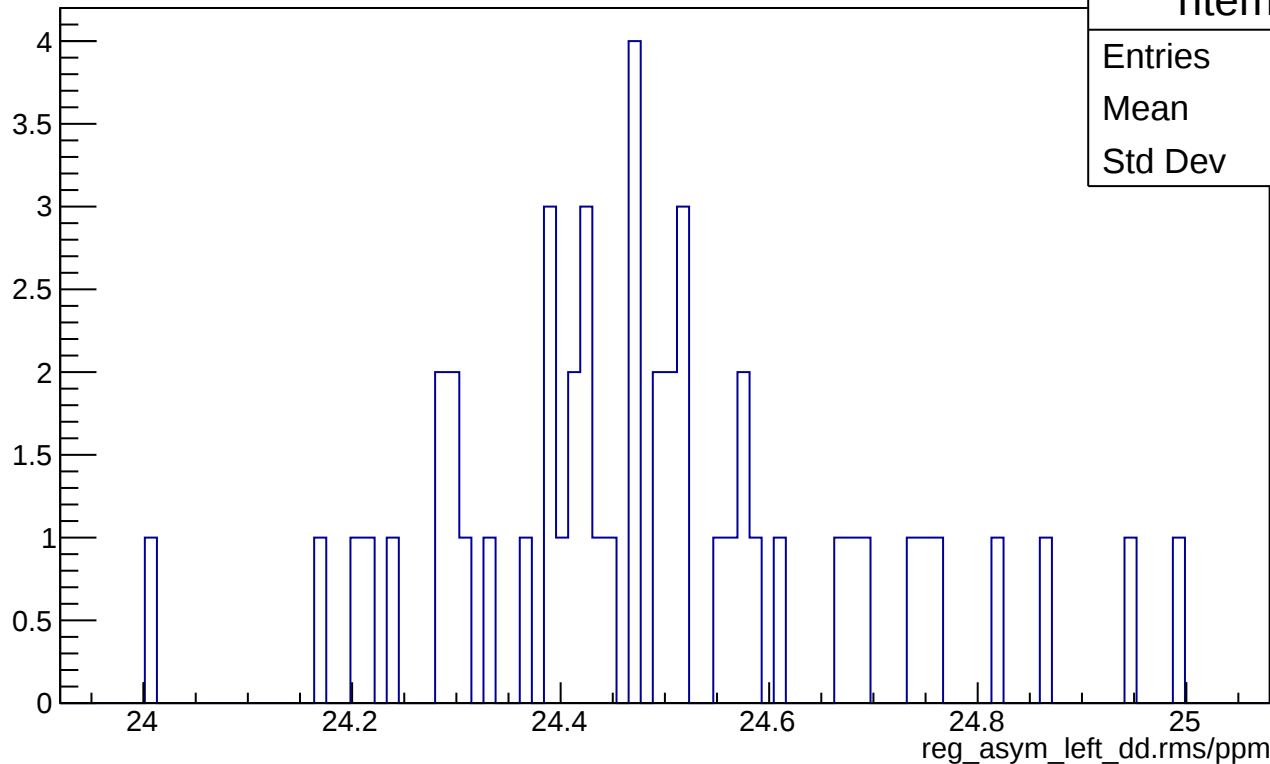
60.41 / 49

p0

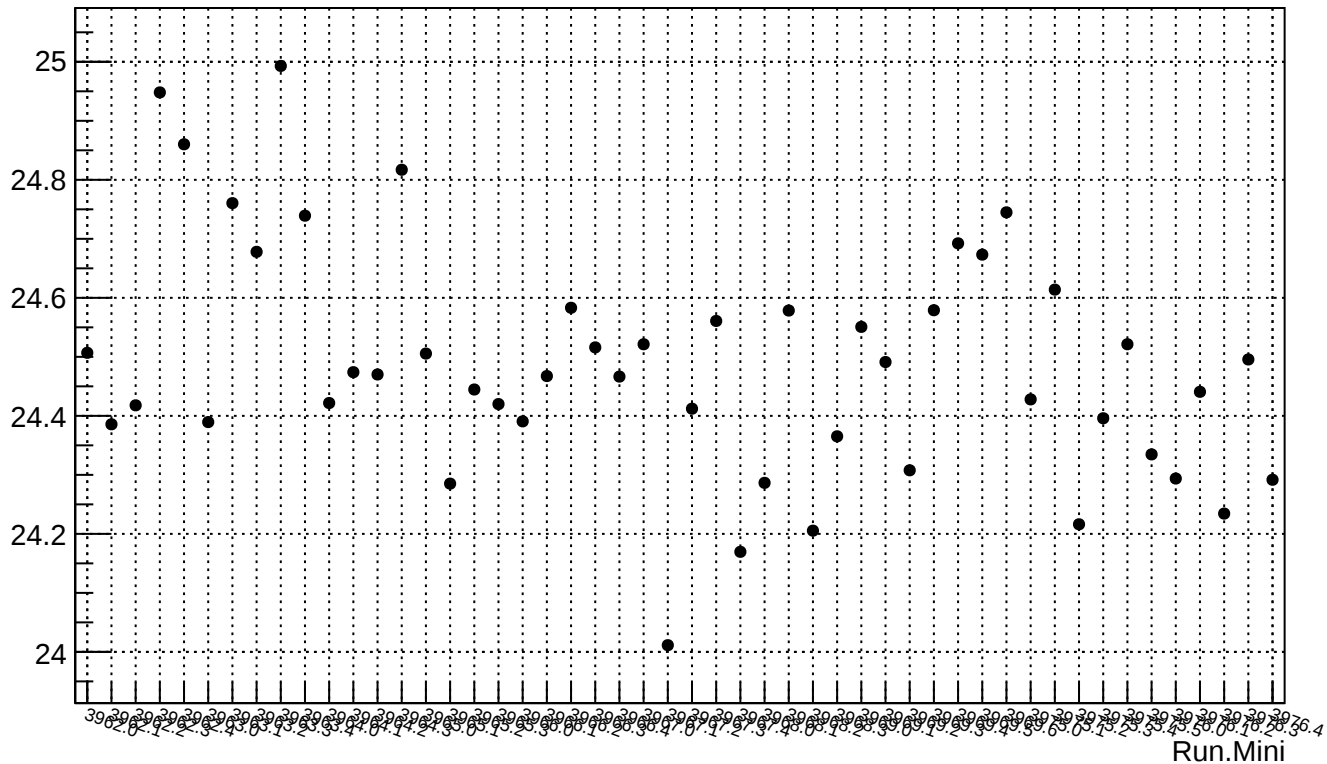
-37.53 ± 34.77



reg_asym_left_dd.rms/ppm



reg_asym_left_dd.rms/ppm



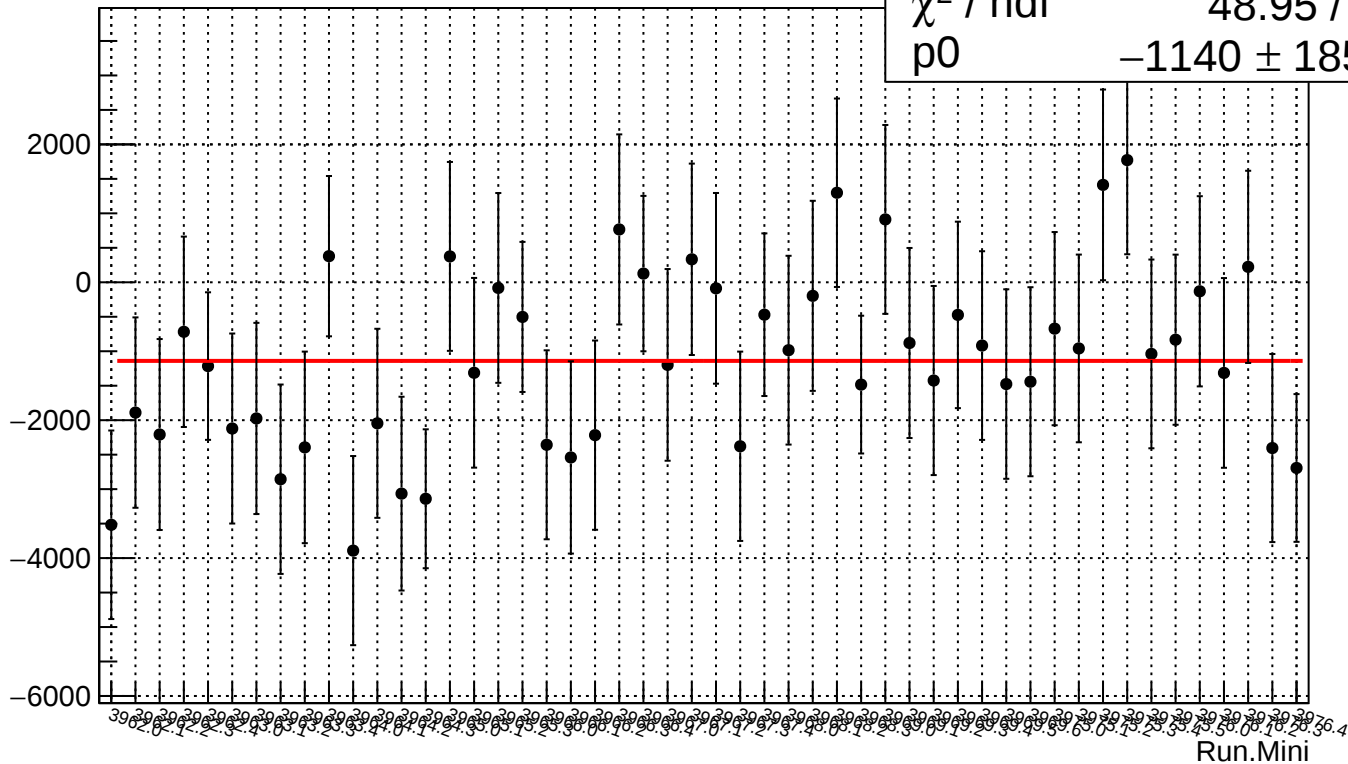
reg_asym_right_avg.mean/ppb

χ^2 / ndf

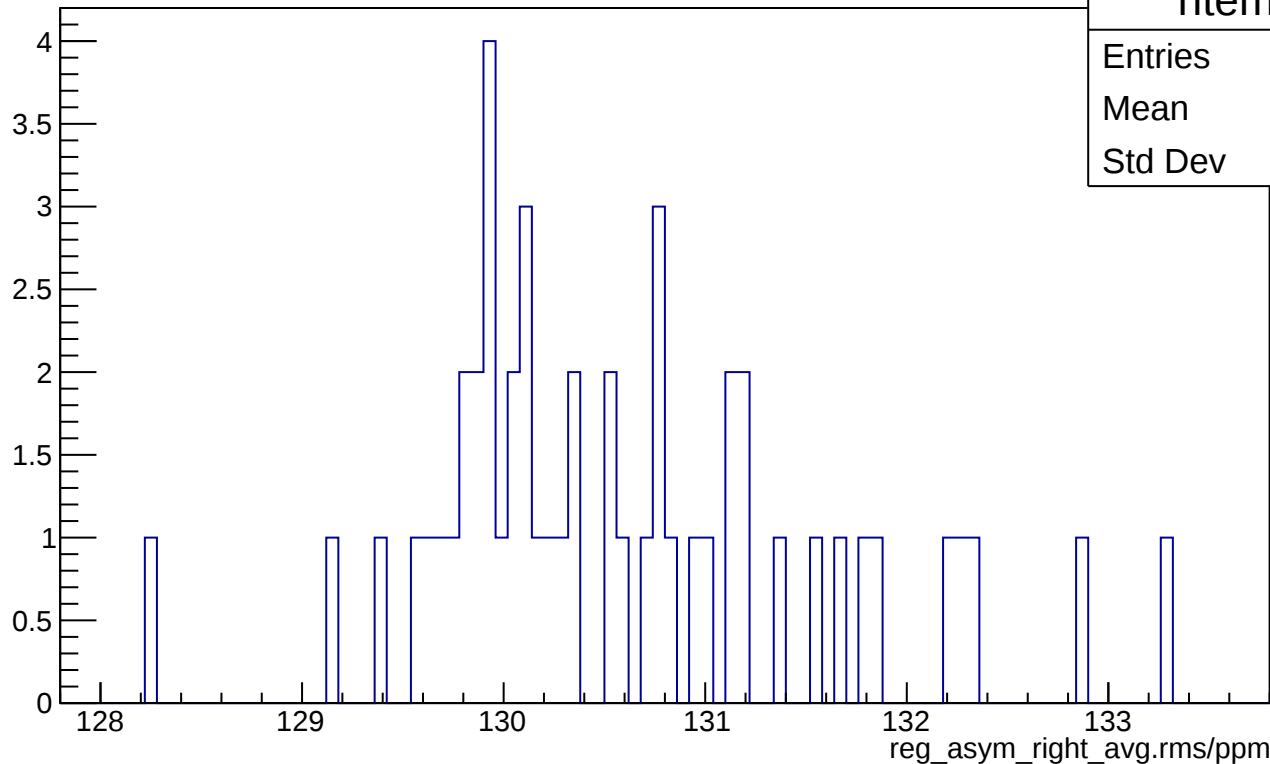
48.95 / 49

p0

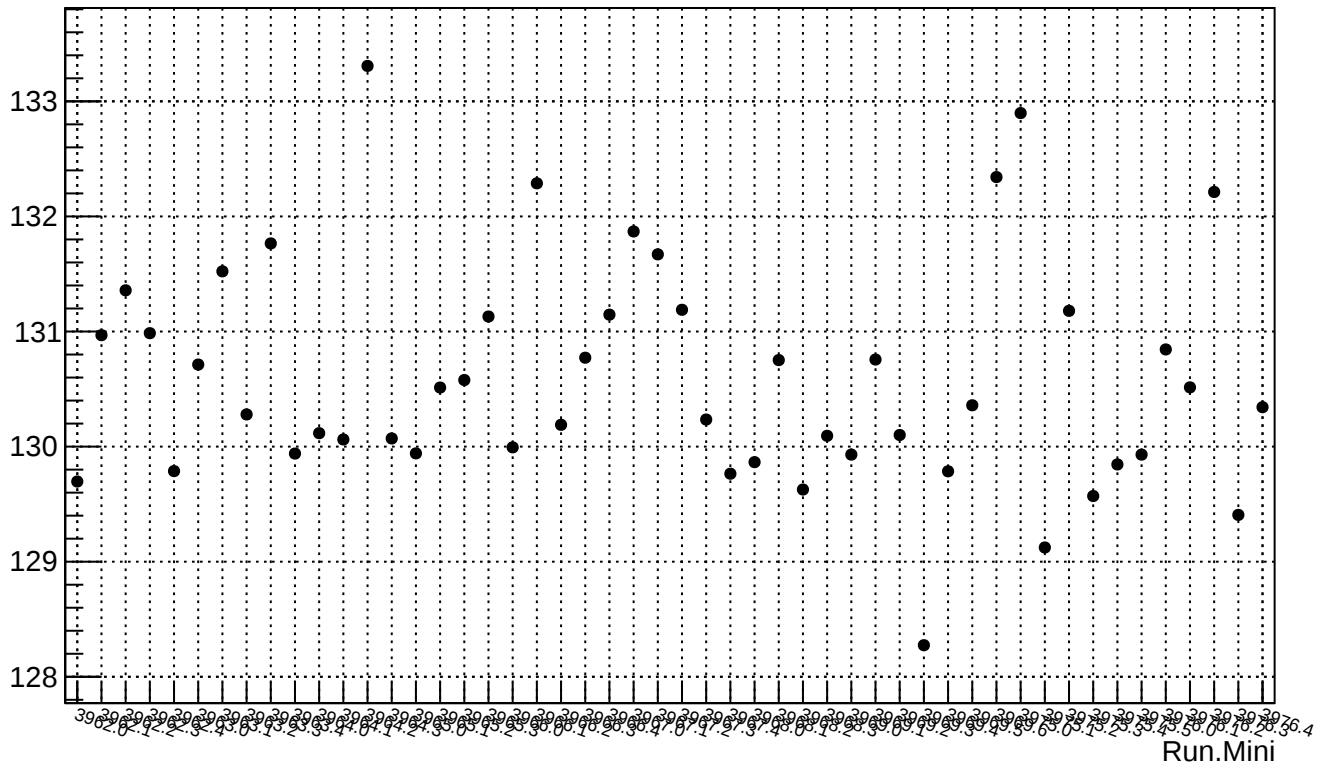
-1140 ± 185.3



reg_asym_right_avg.rms/ppm



reg_asym_right_avg.rms/ppm



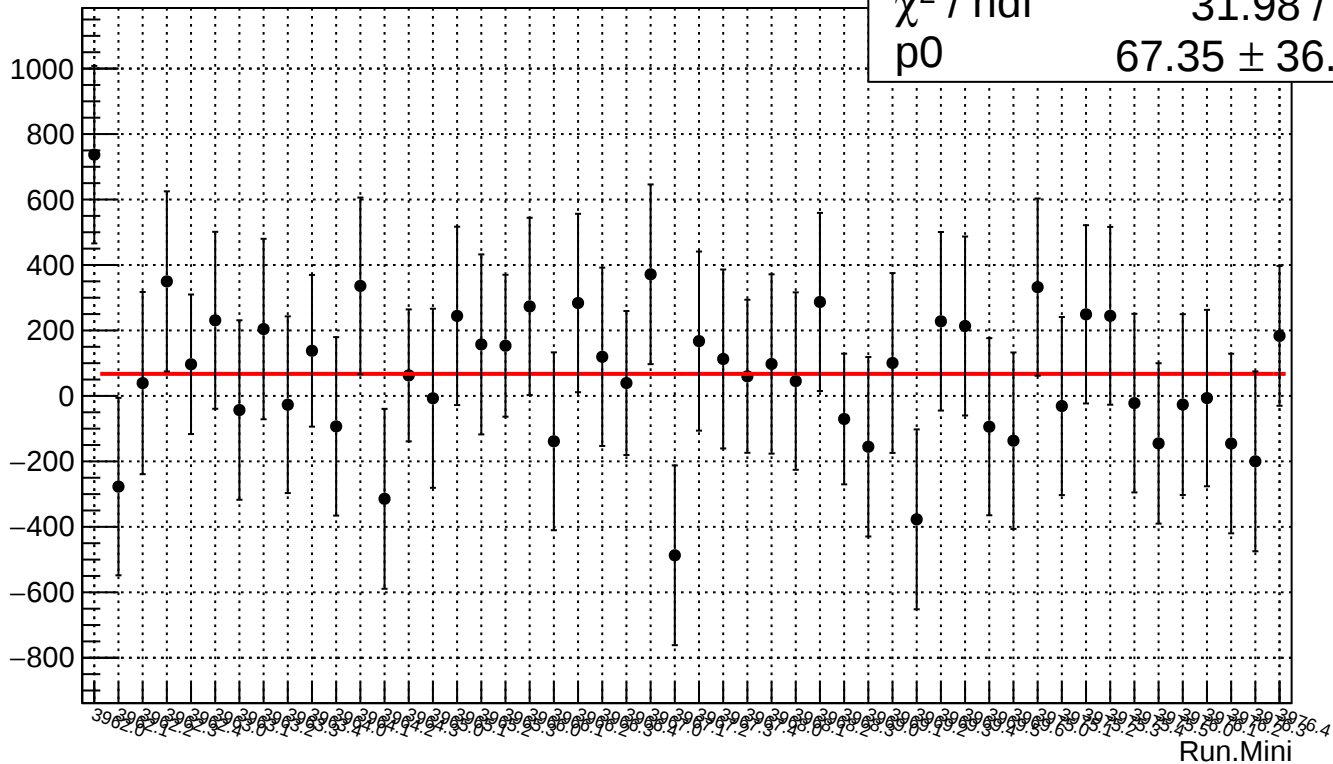
reg_asym_right_dd.mean/ppb

χ^2 / ndf

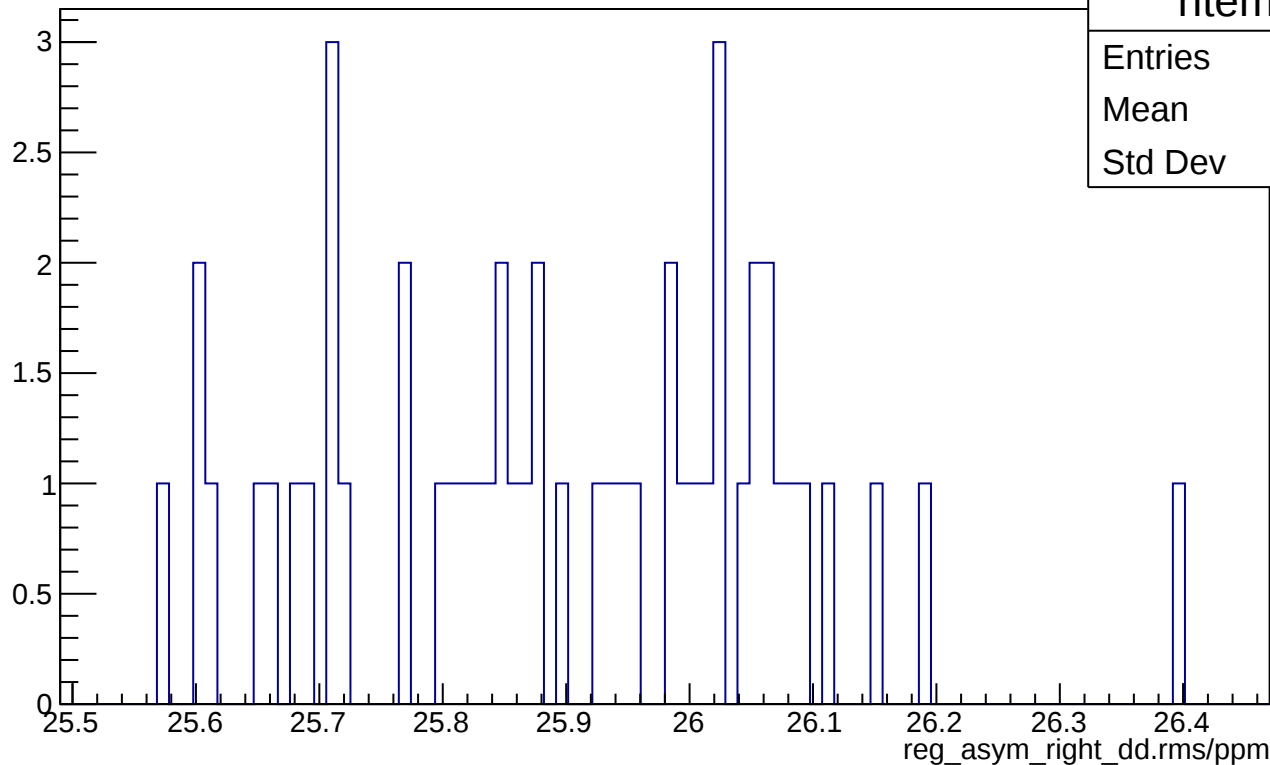
31.98 / 49

p0

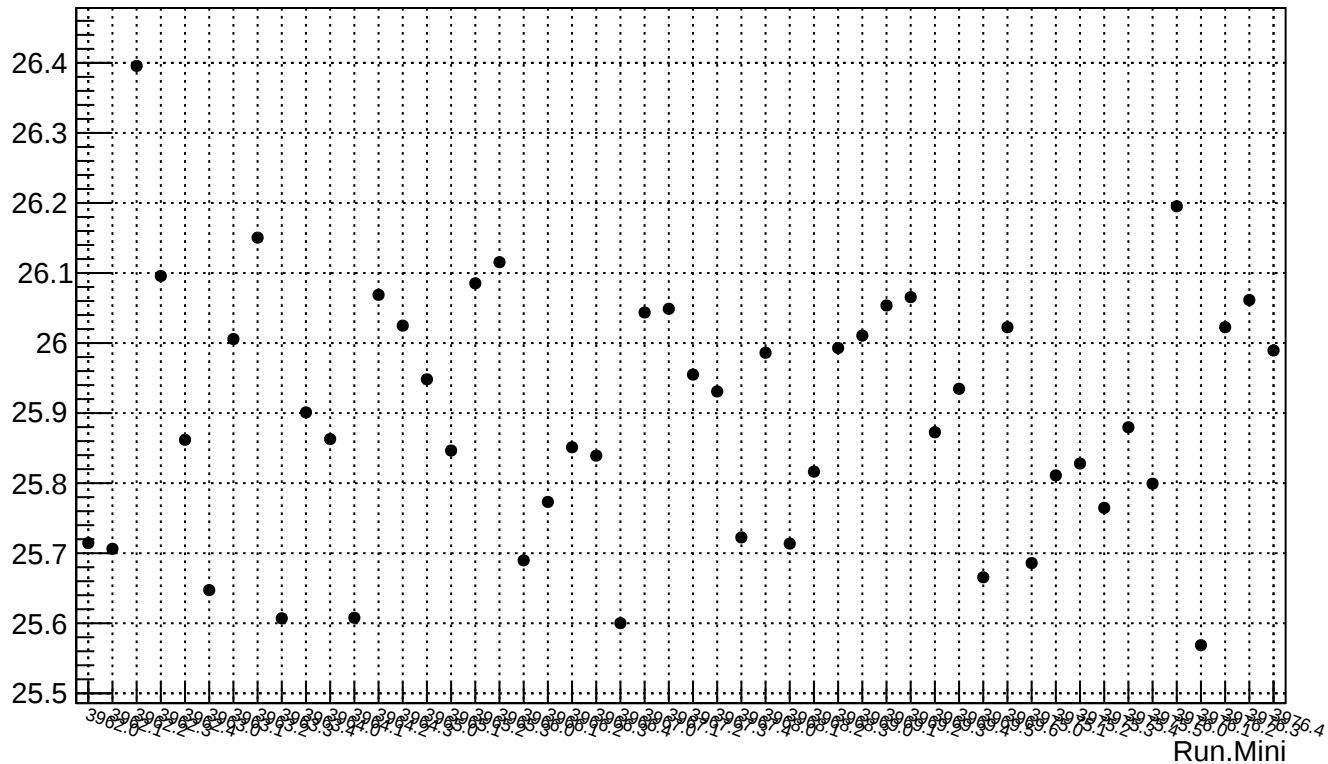
67.35 ± 36.77



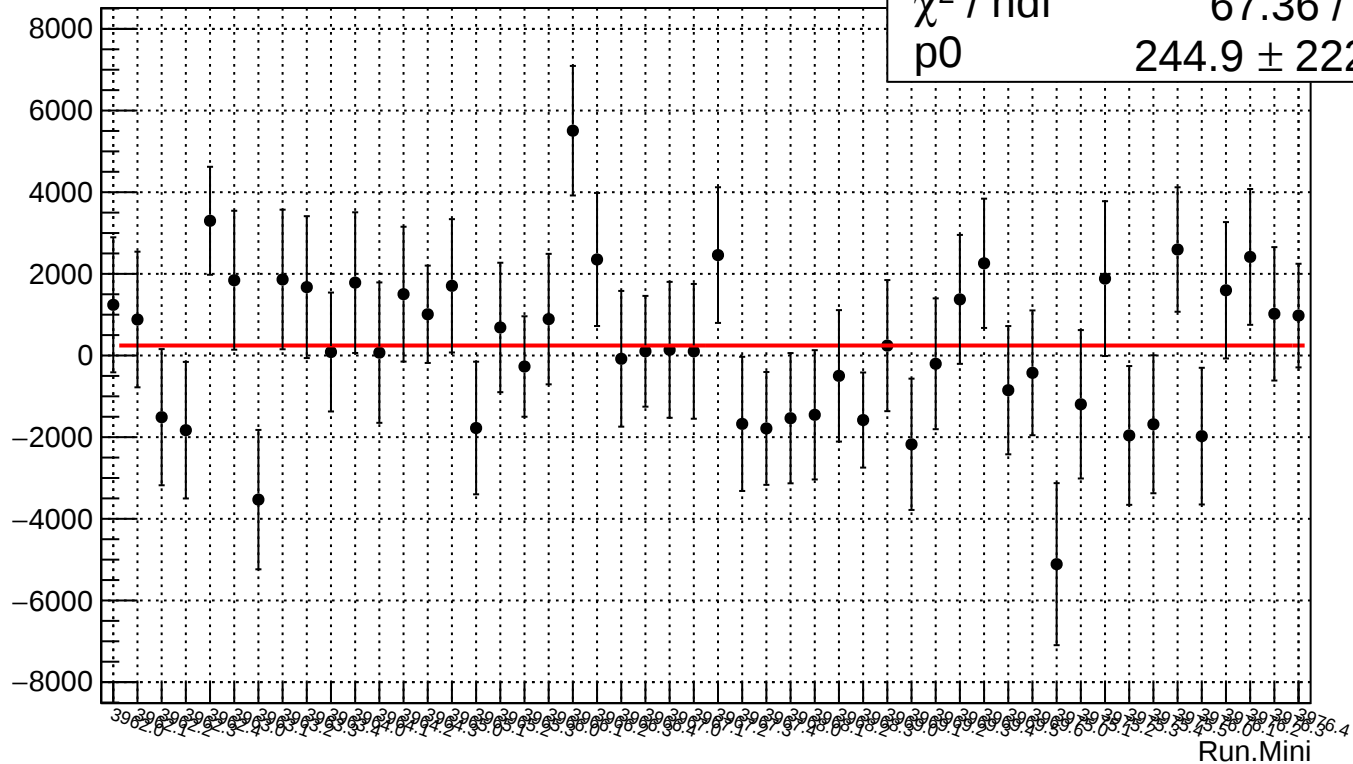
reg_asym_right_dd.rms/ppm



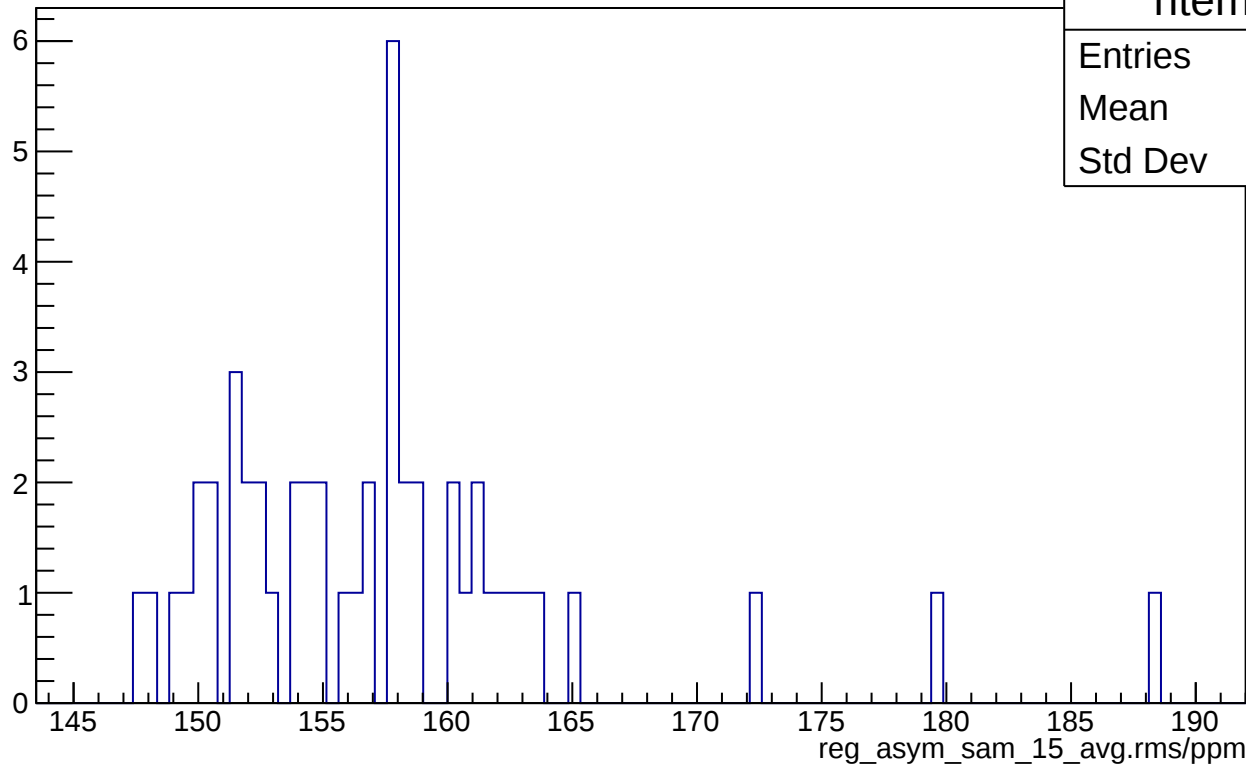
reg_asym_right_dd.rms/ppm



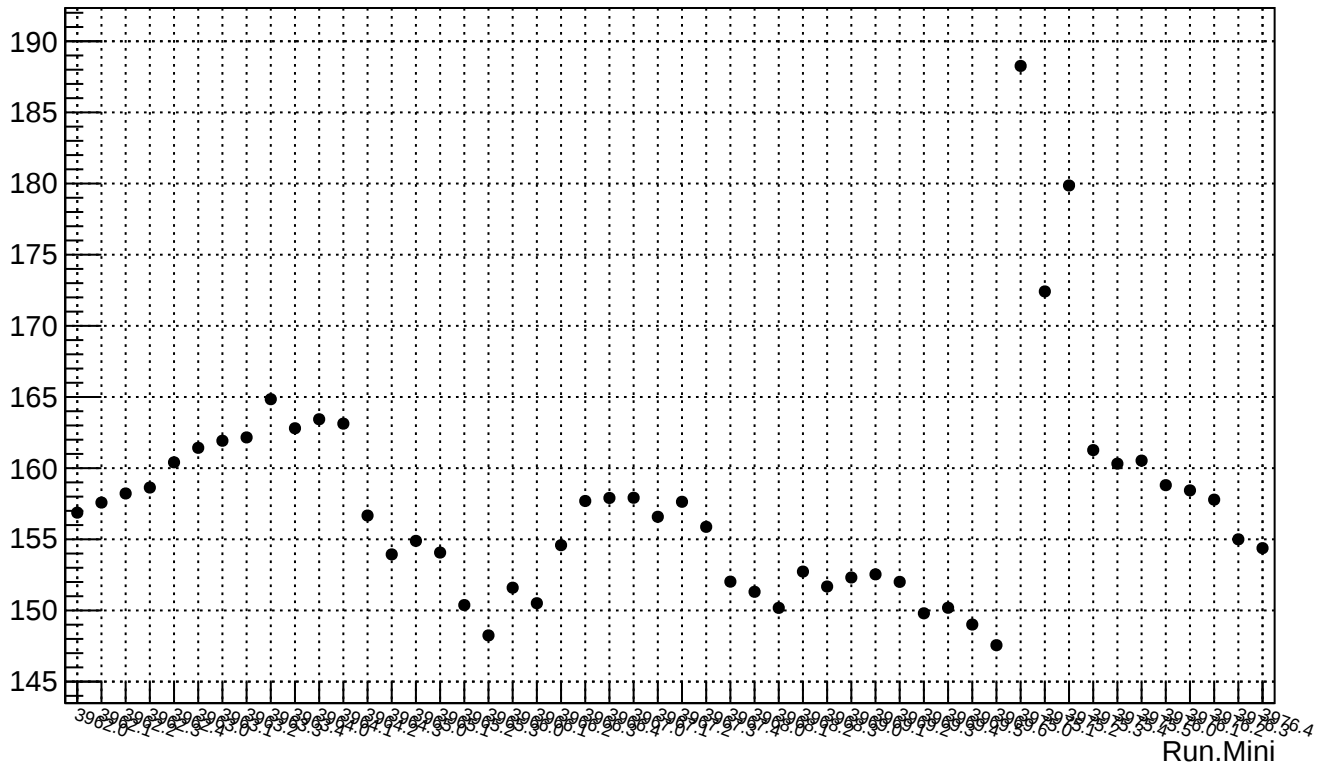
χ^2 / ndf	67.36 / 49
p0	244.9 ± 222.5



reg_asym_sam_15_avg.rms/ppm



reg_asym_sam_15_avg.rms/ppm



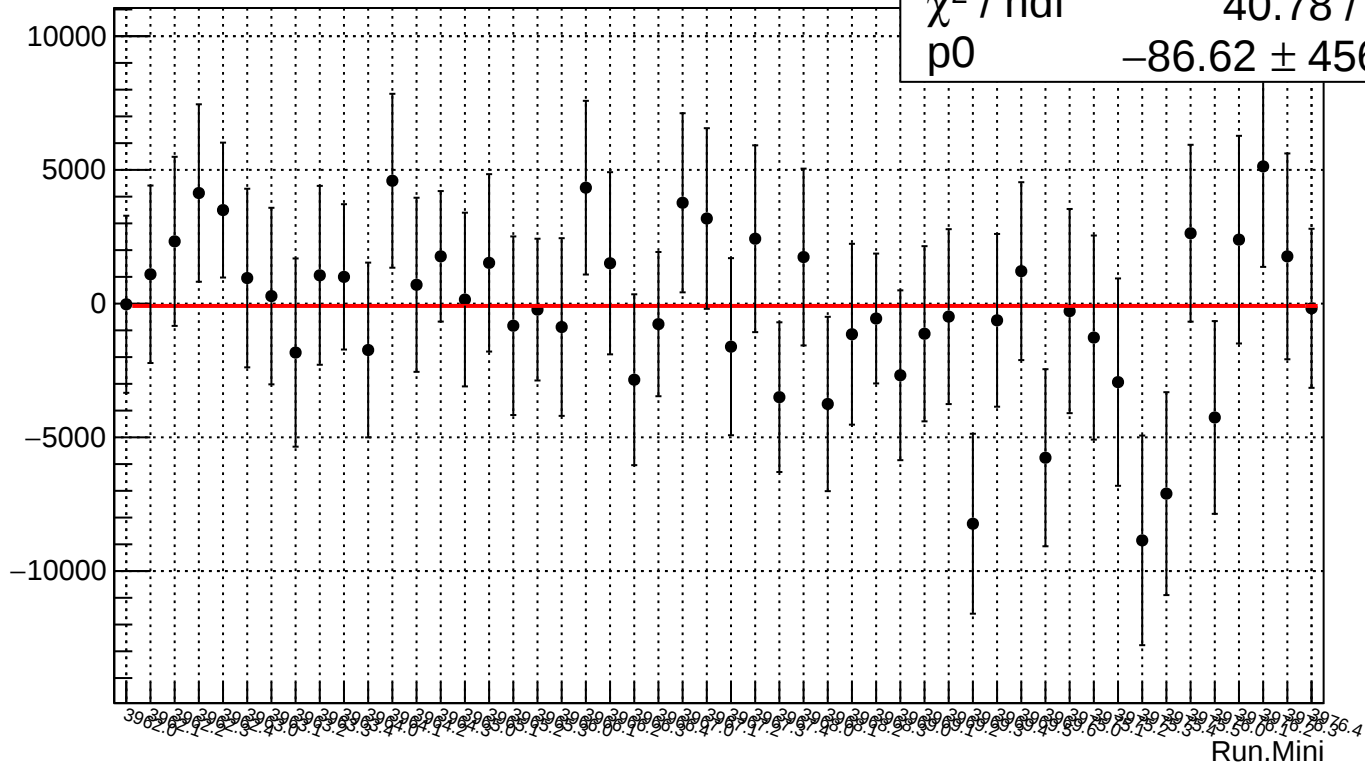
reg_asym_sam_15_dd.mean/ppb

χ^2 / ndf

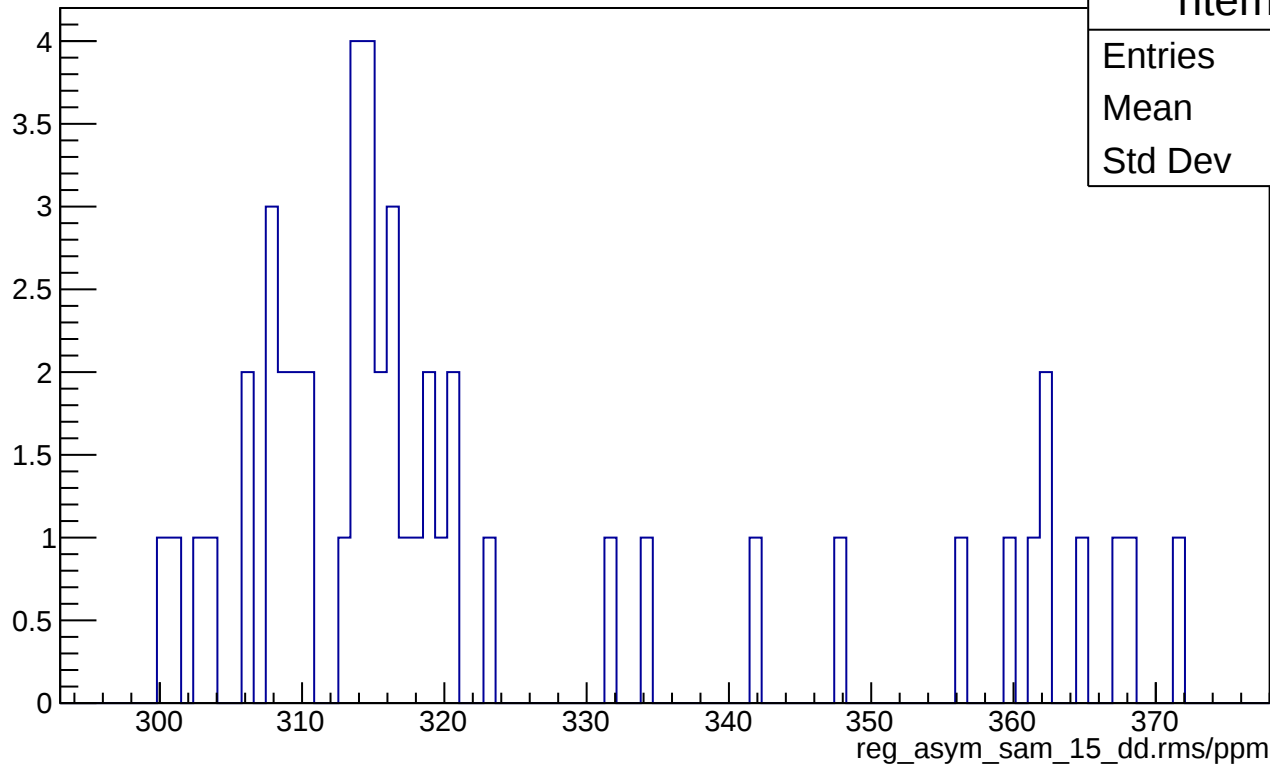
40.78 / 49

p0

-86.62 ± 456.9



reg_asym_sam_15_dd.rms/ppm



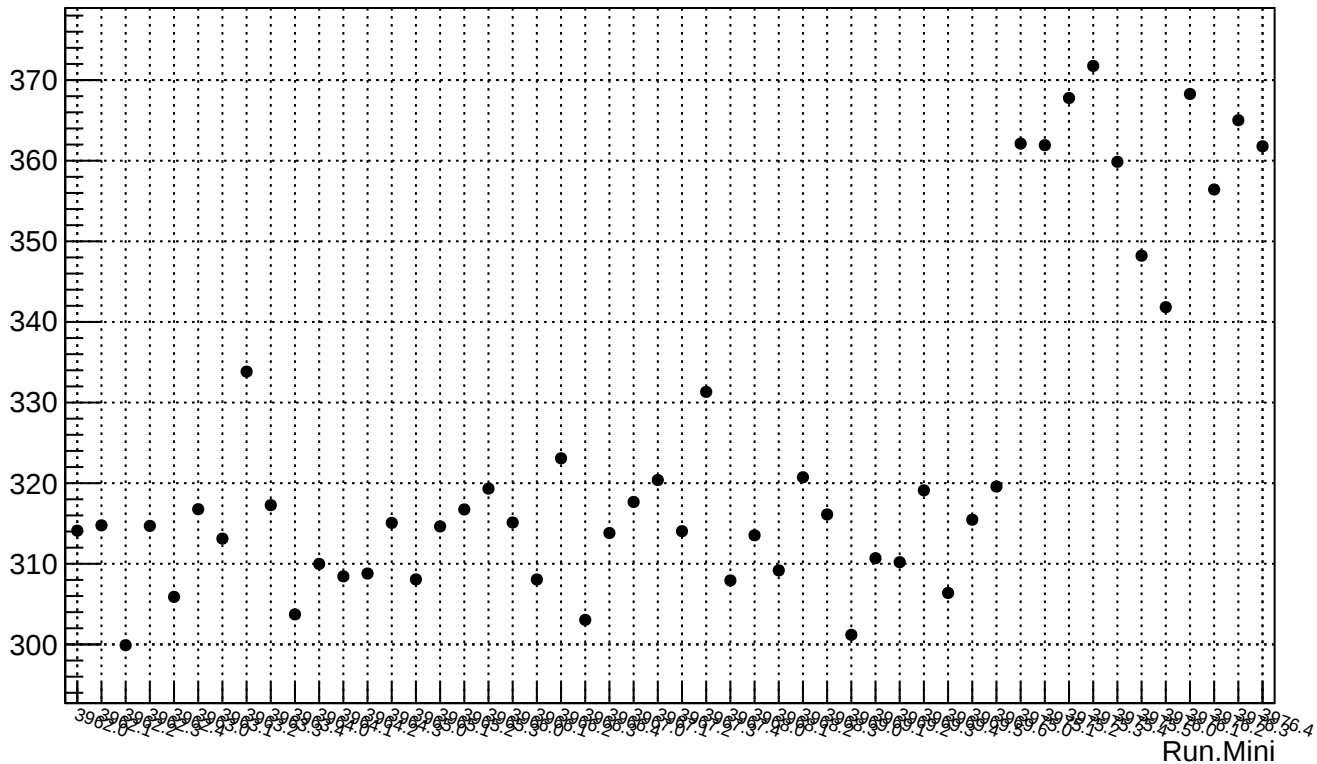
htemp

Entries 50

Mean 323.9

Std Dev 20.75

reg_asym_sam_15_dd.rms/ppm



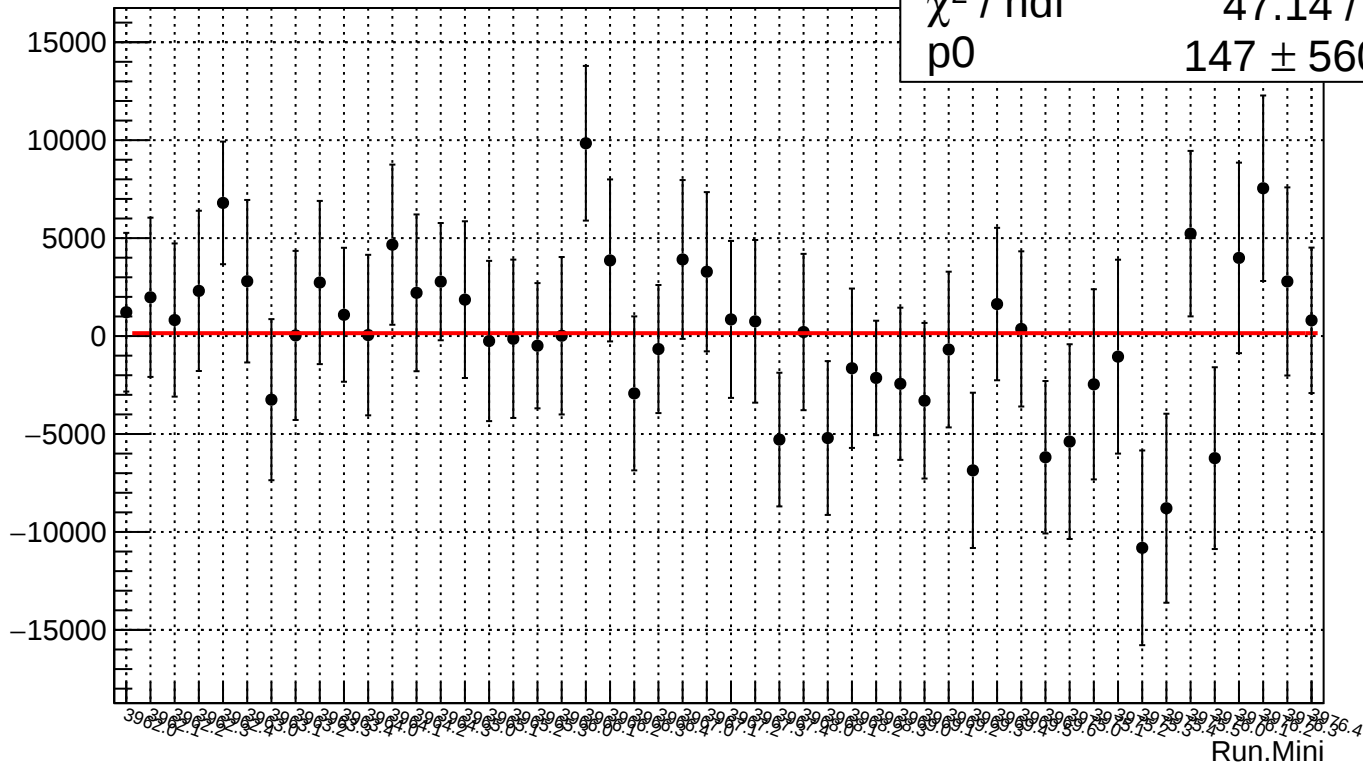
reg_asym_sam1.mean/ppb

χ^2 / ndf

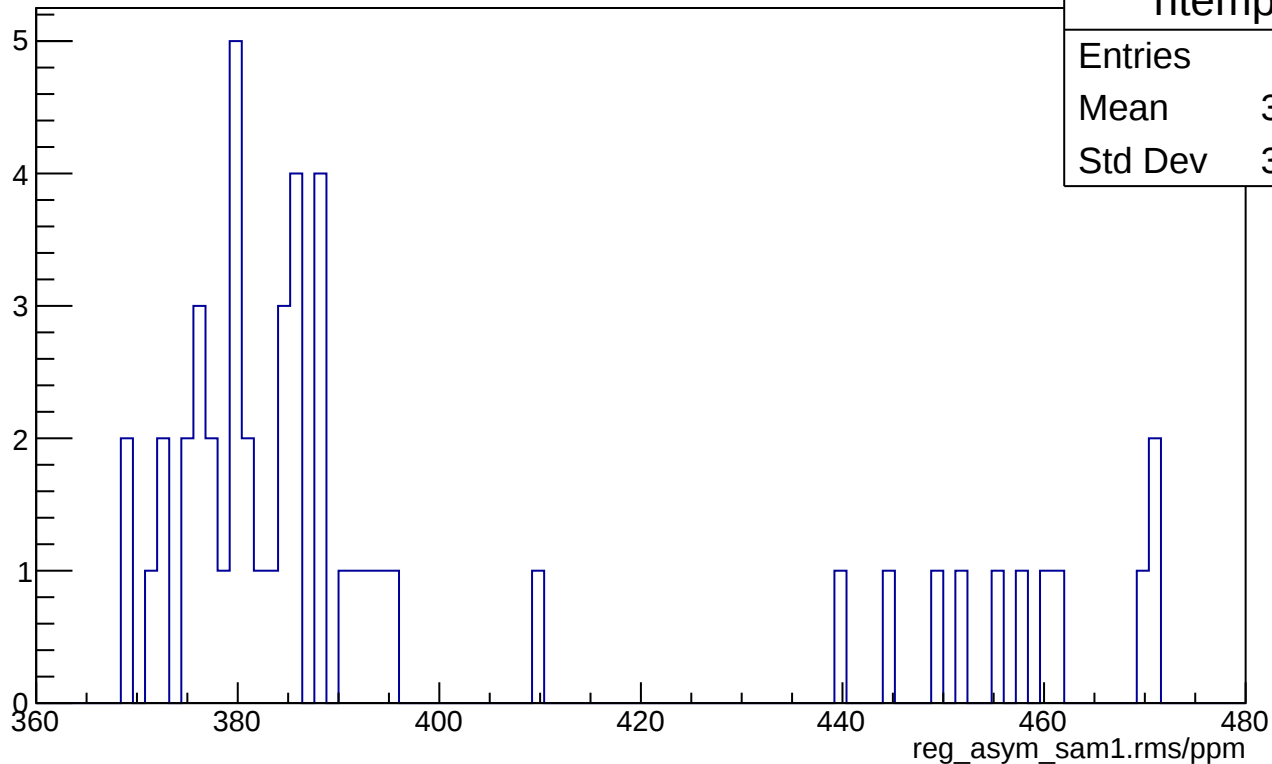
47.14 / 49

p0

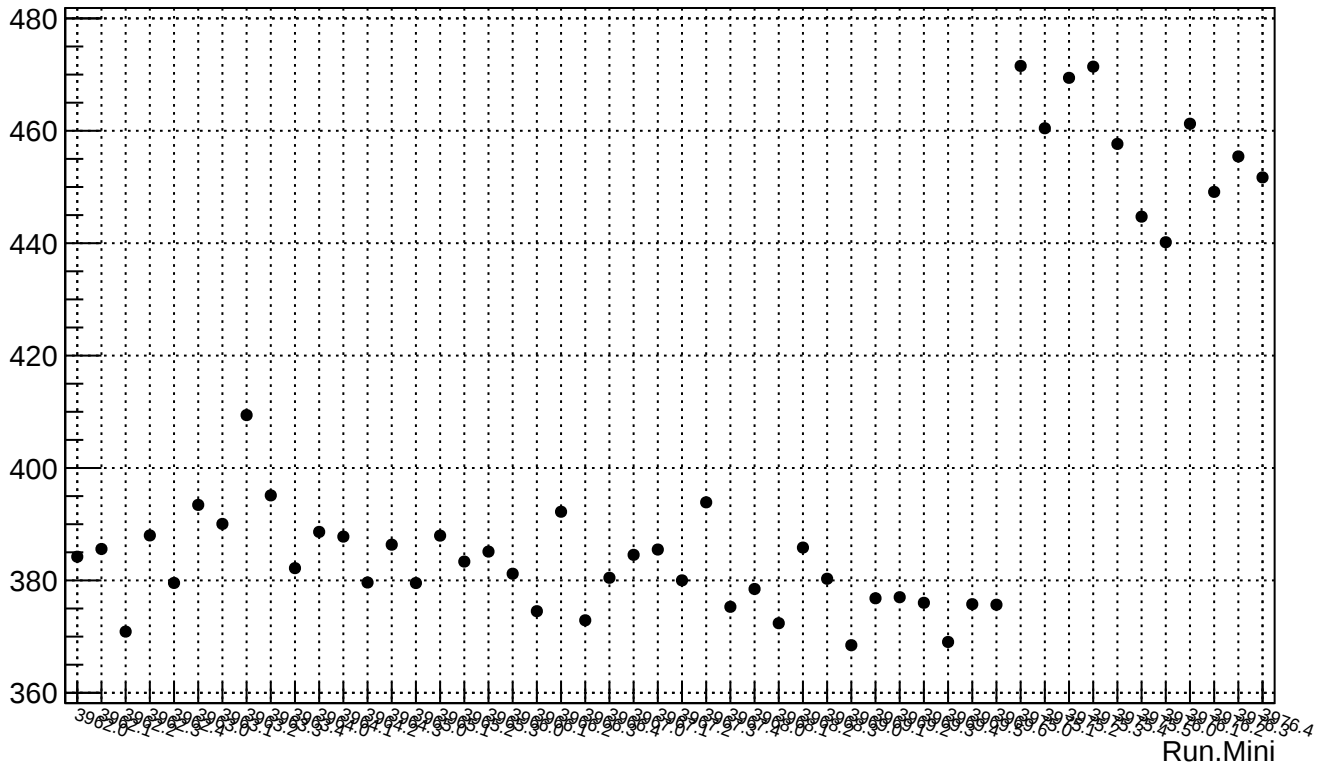
147 ± 560.9



reg_asym_sam1.rms/ppm



reg_asym_sam1.rms/ppm



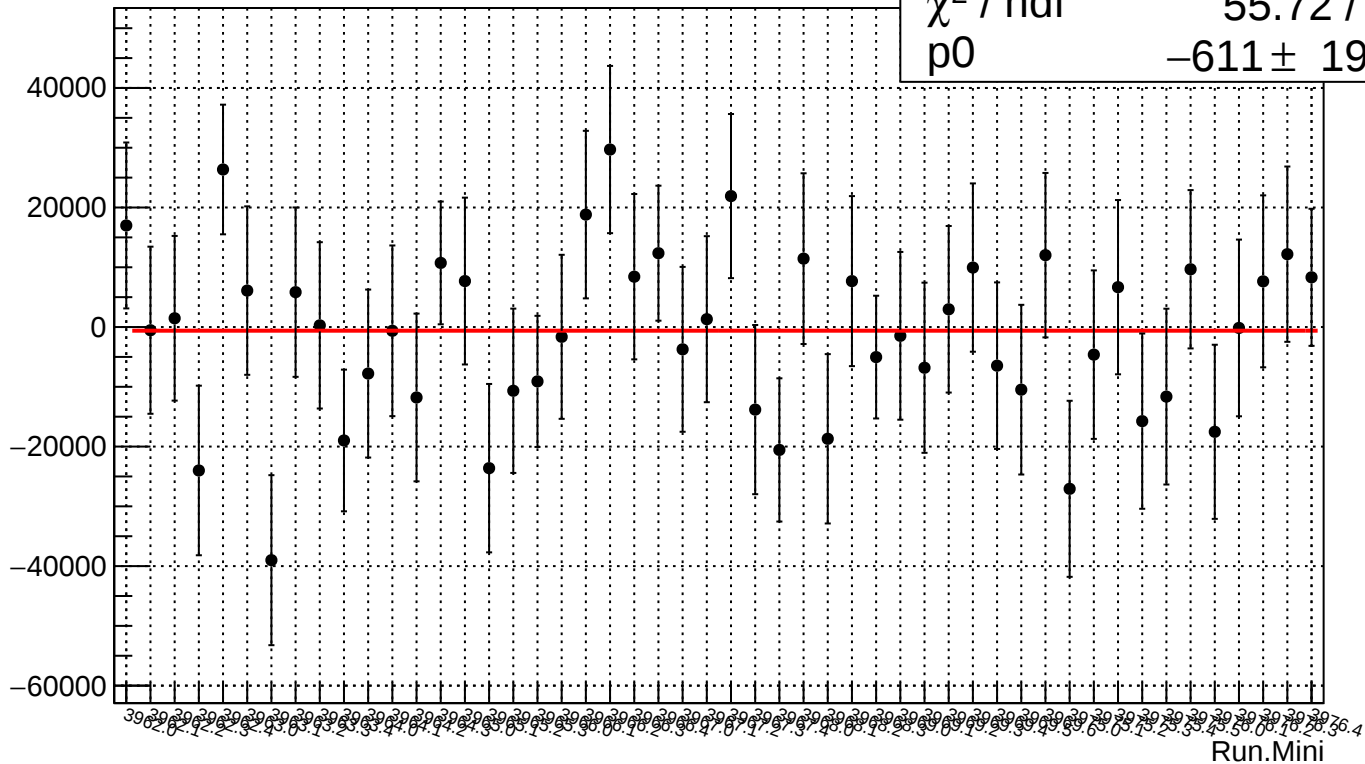
reg_asym_sam_26_avg.mean/ppb

χ^2 / ndf

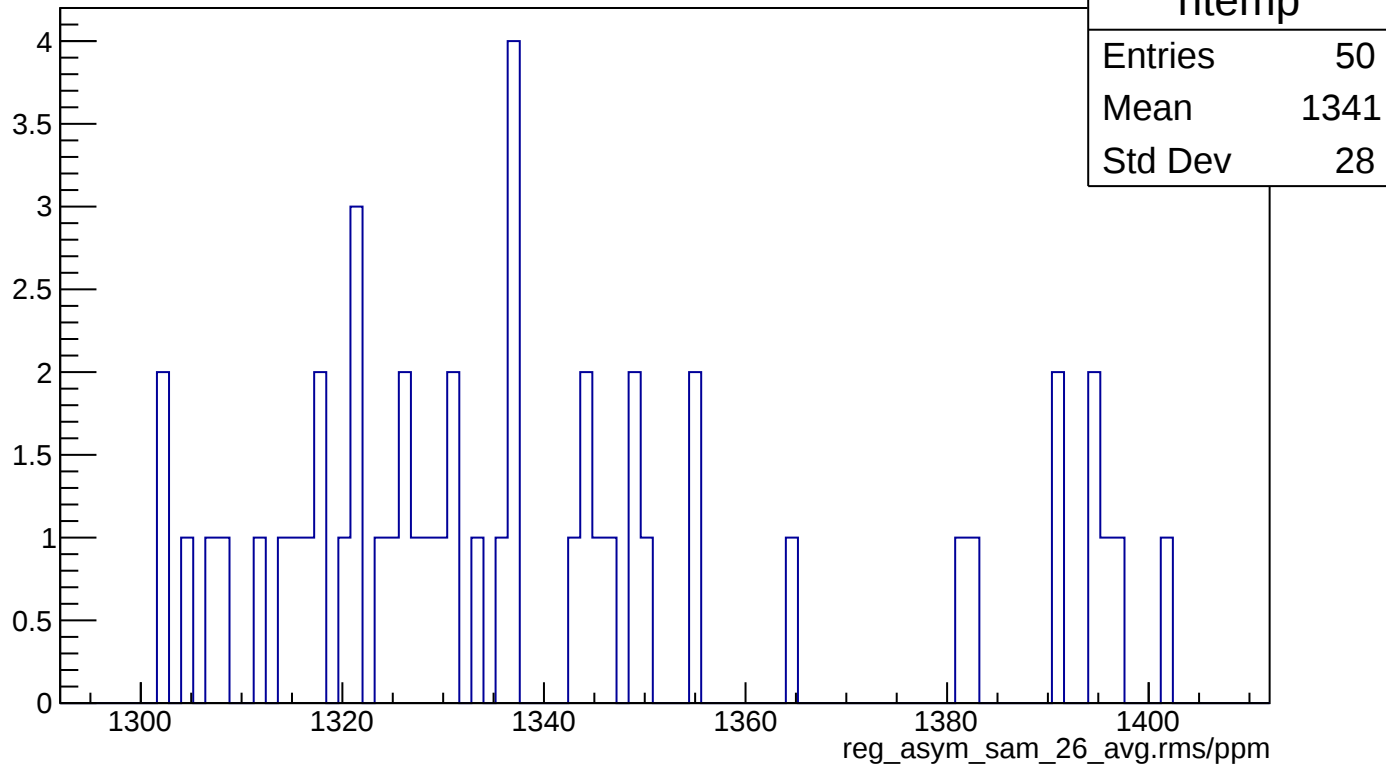
55.72 / 49

p0

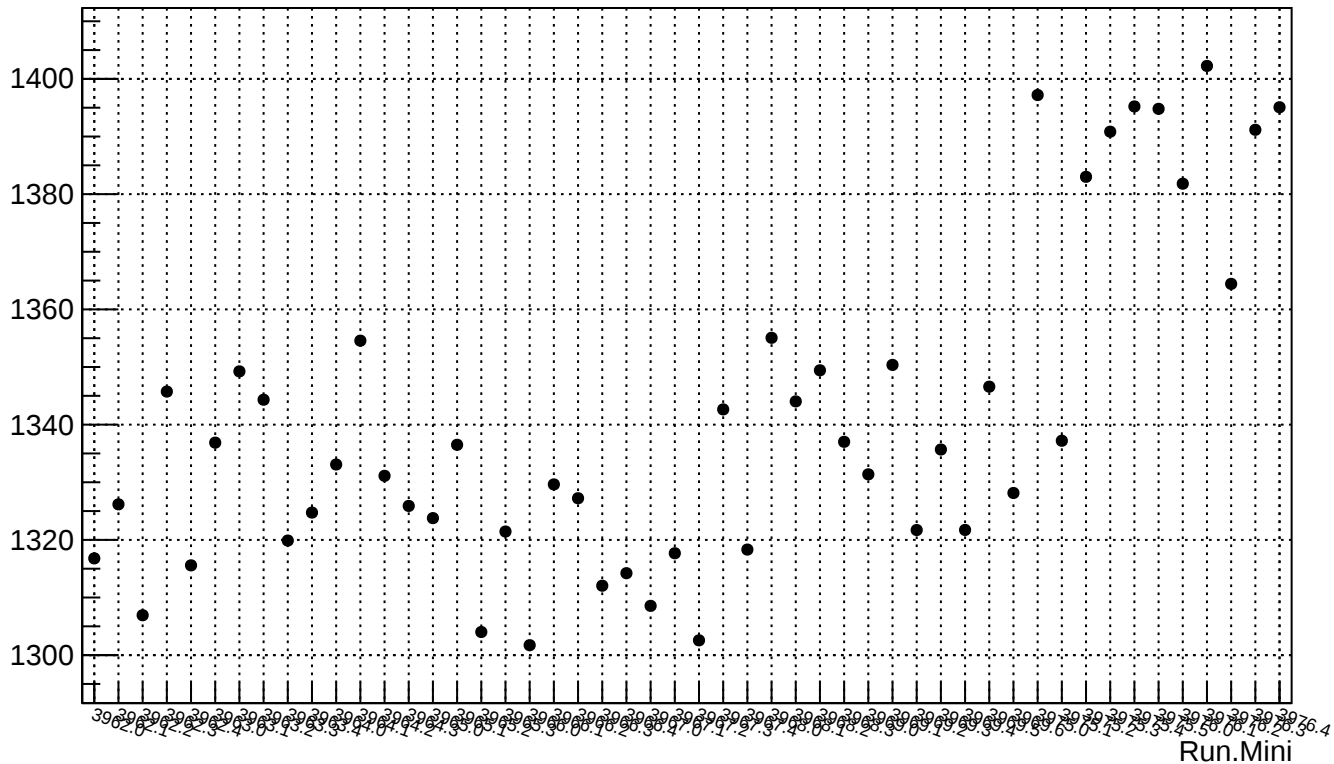
-611 ± 1902



reg_asym_sam_26_avg.rms/ppm



reg_asym_sam_26_avg.rms/ppm

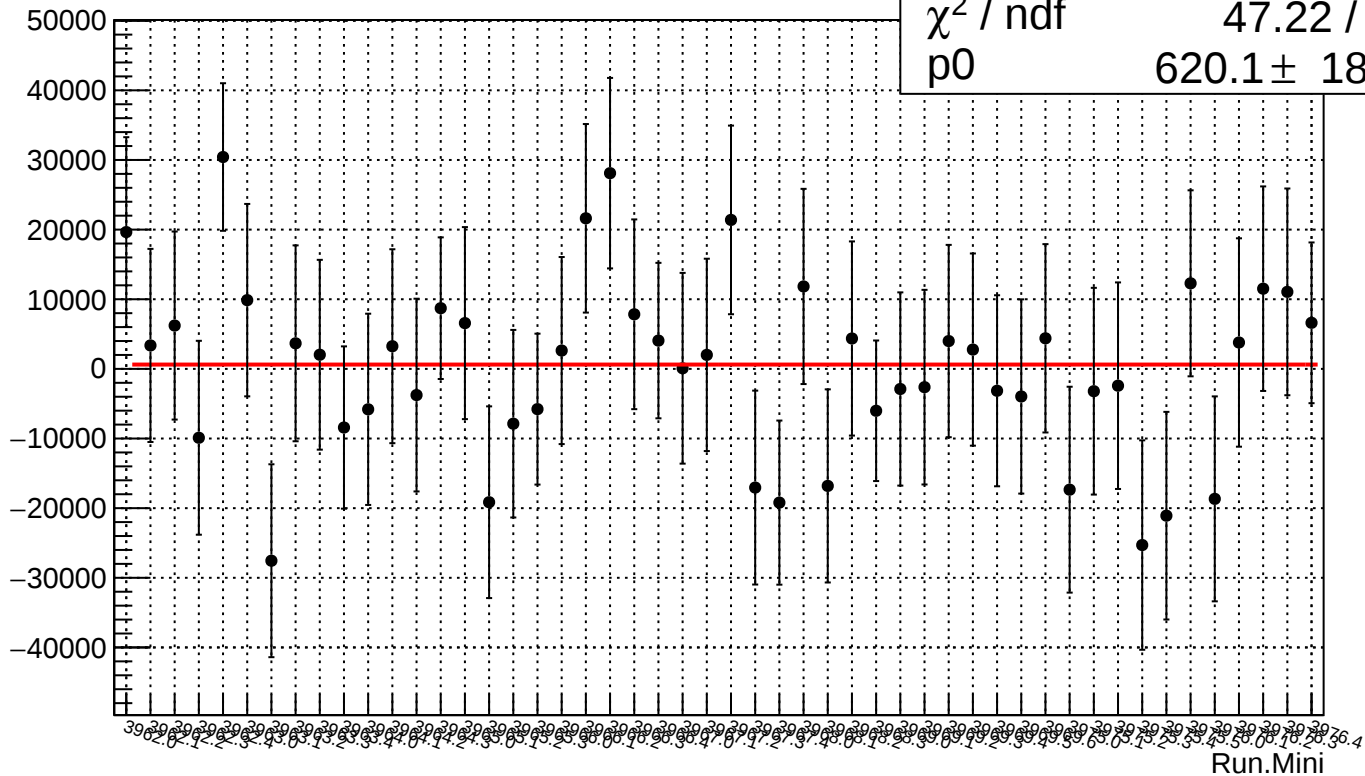


reg_asym_sam_26_dd.mean/ppb

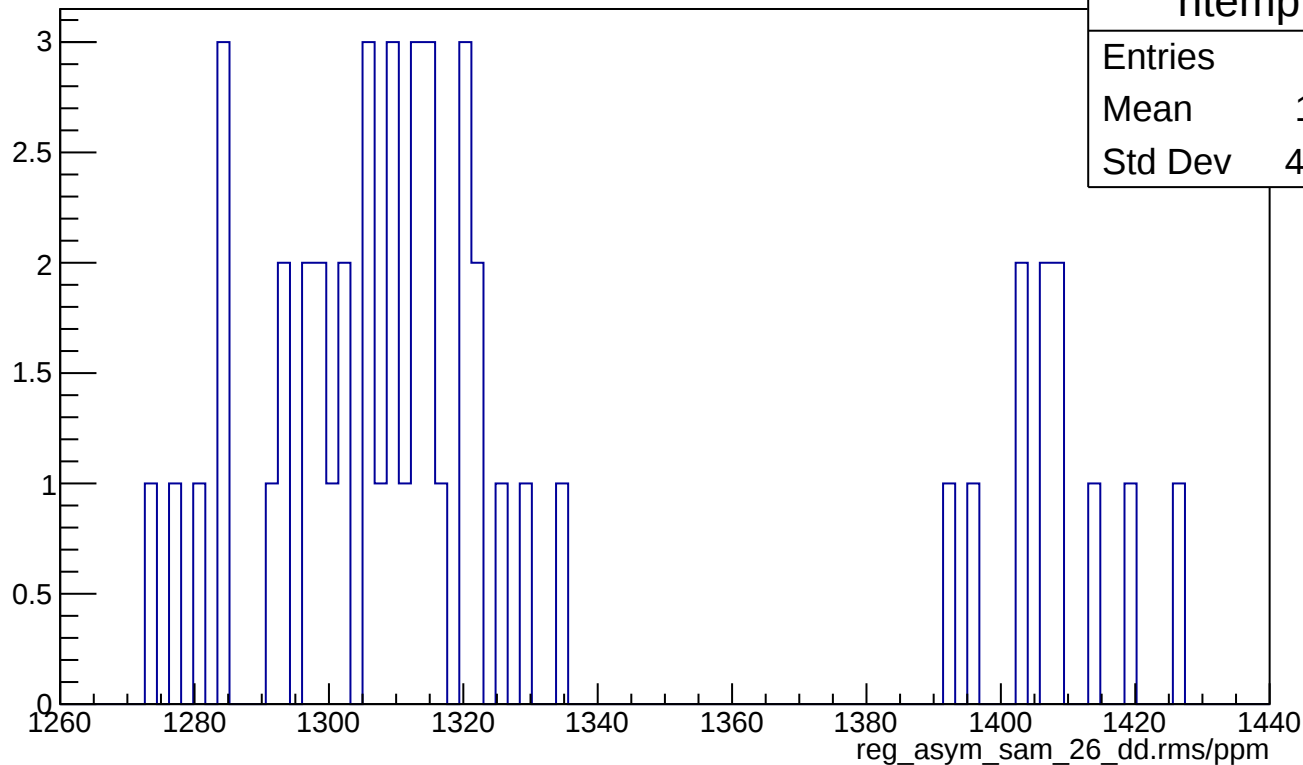
 χ^2 / ndf

47.22 / 49

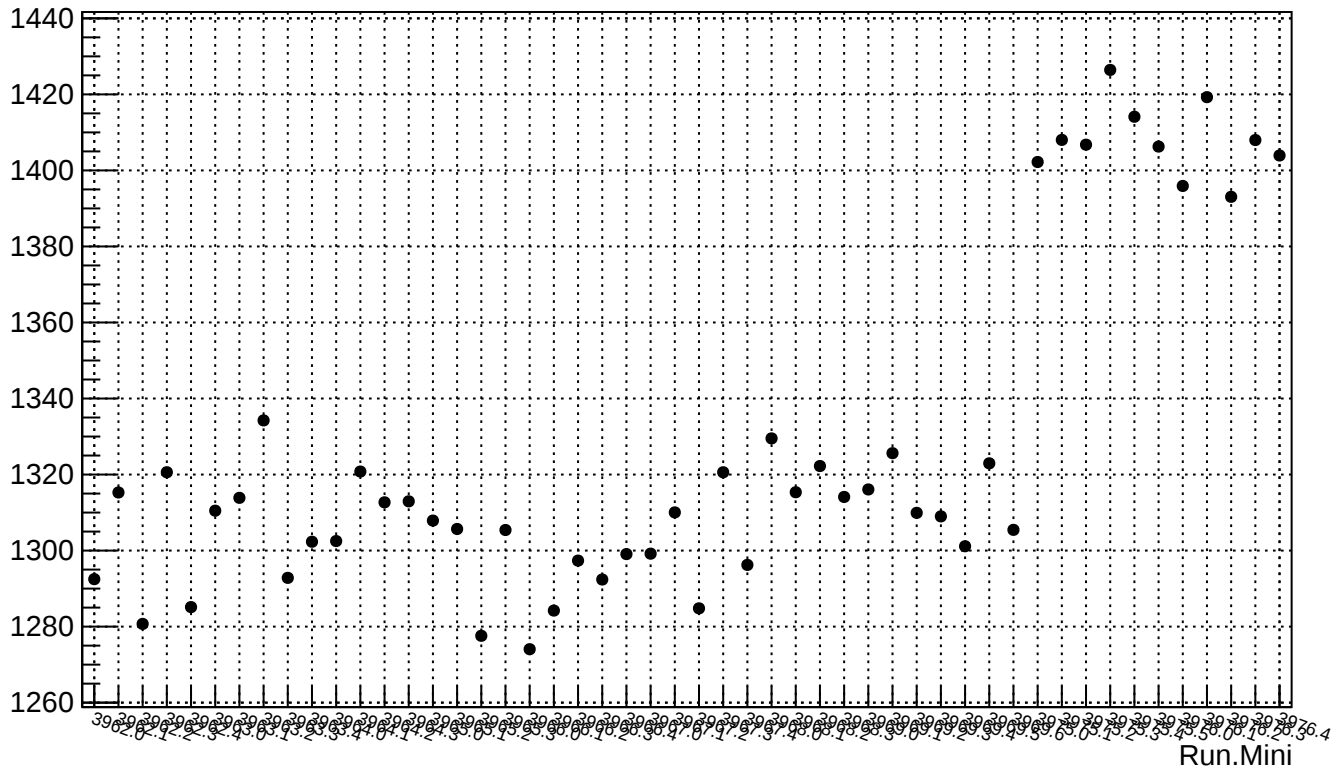
p0

$$620.1 \pm 1882$$


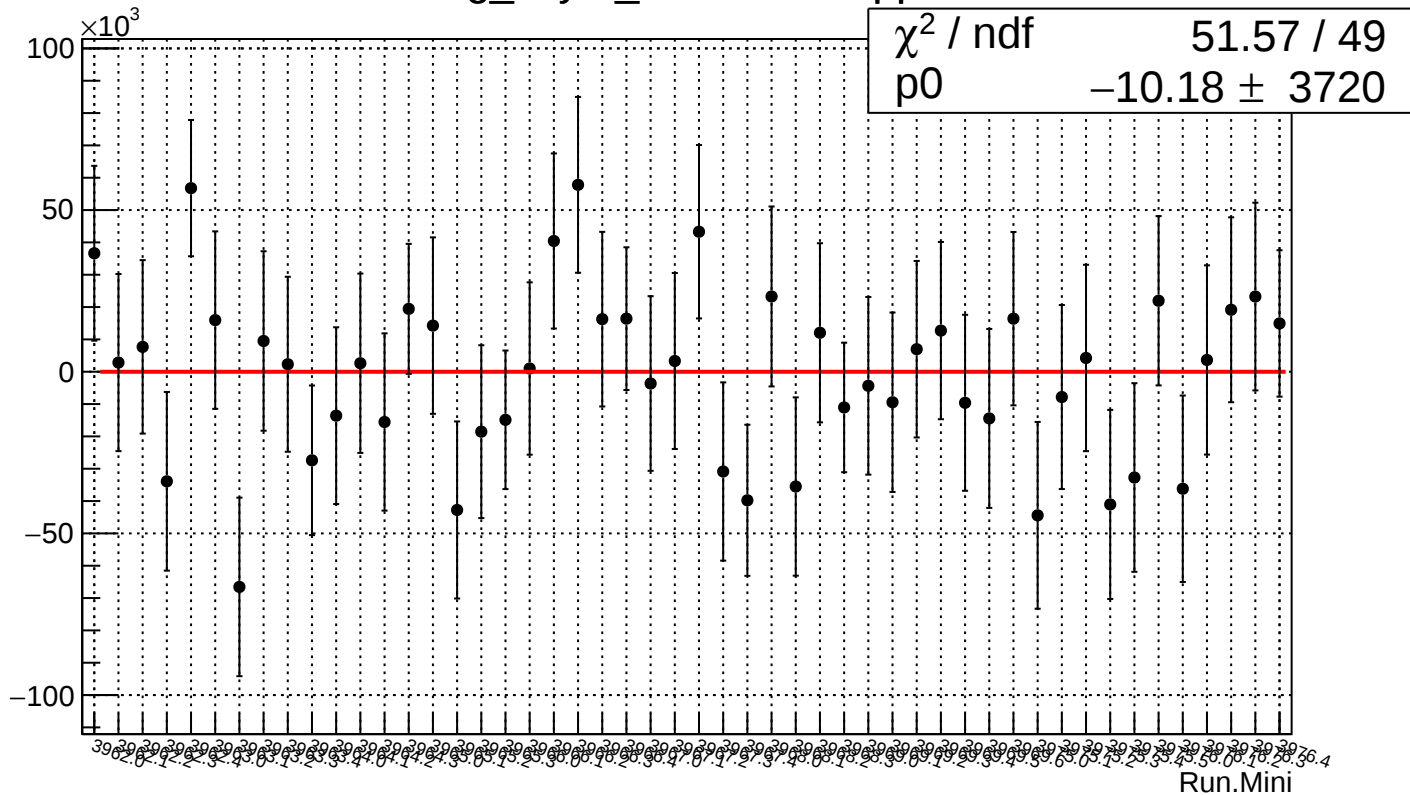
reg_asym_sam_26_dd.rms/ppm



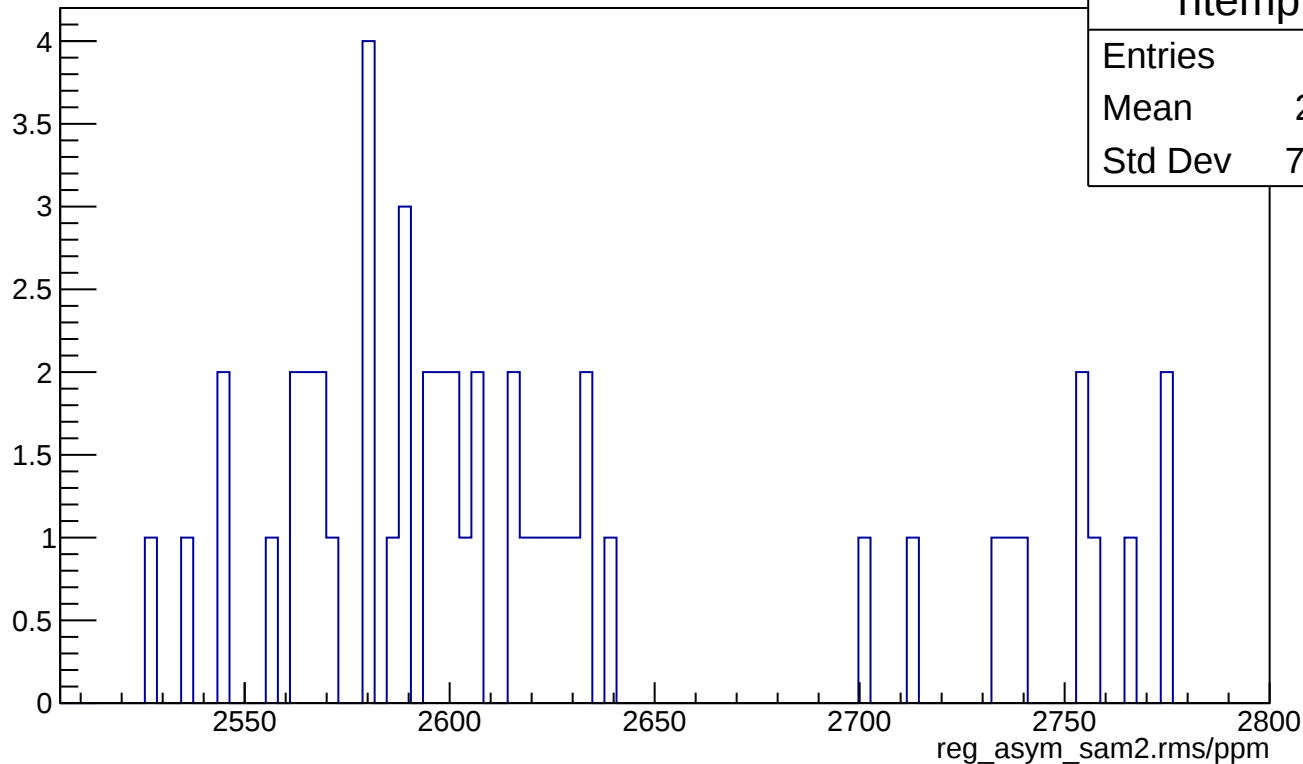
reg_asym_sam_26_dd.rms/ppm



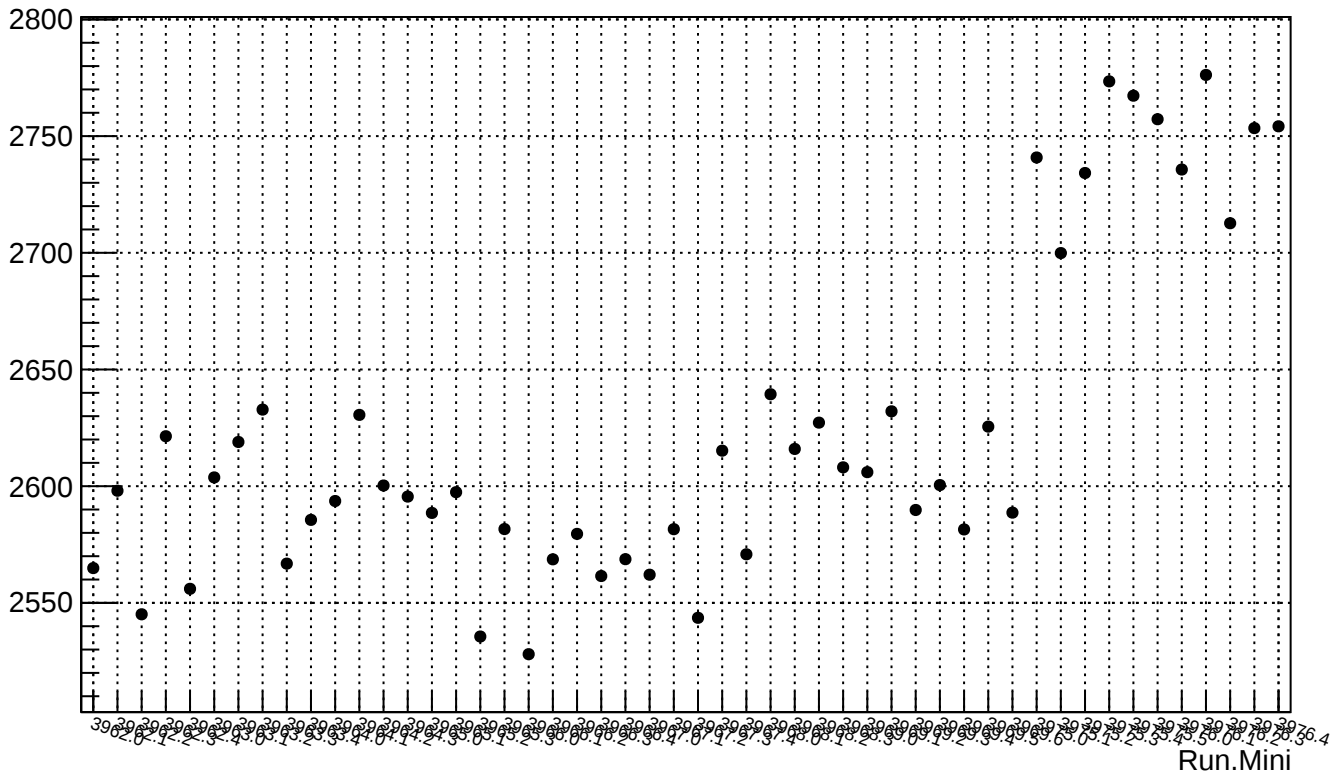
reg_asym_sam2.mean/ppb



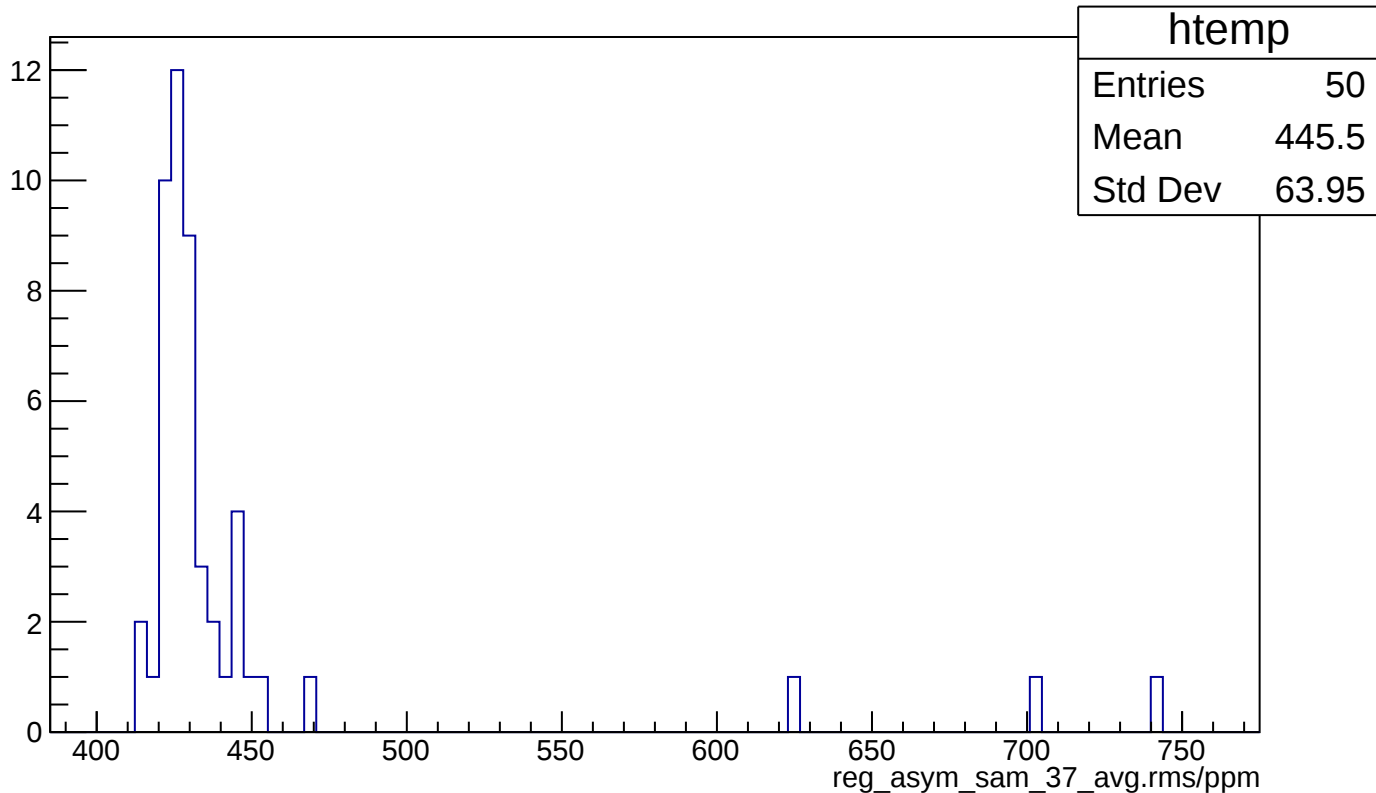
reg_asym_sam2.rms/ppm



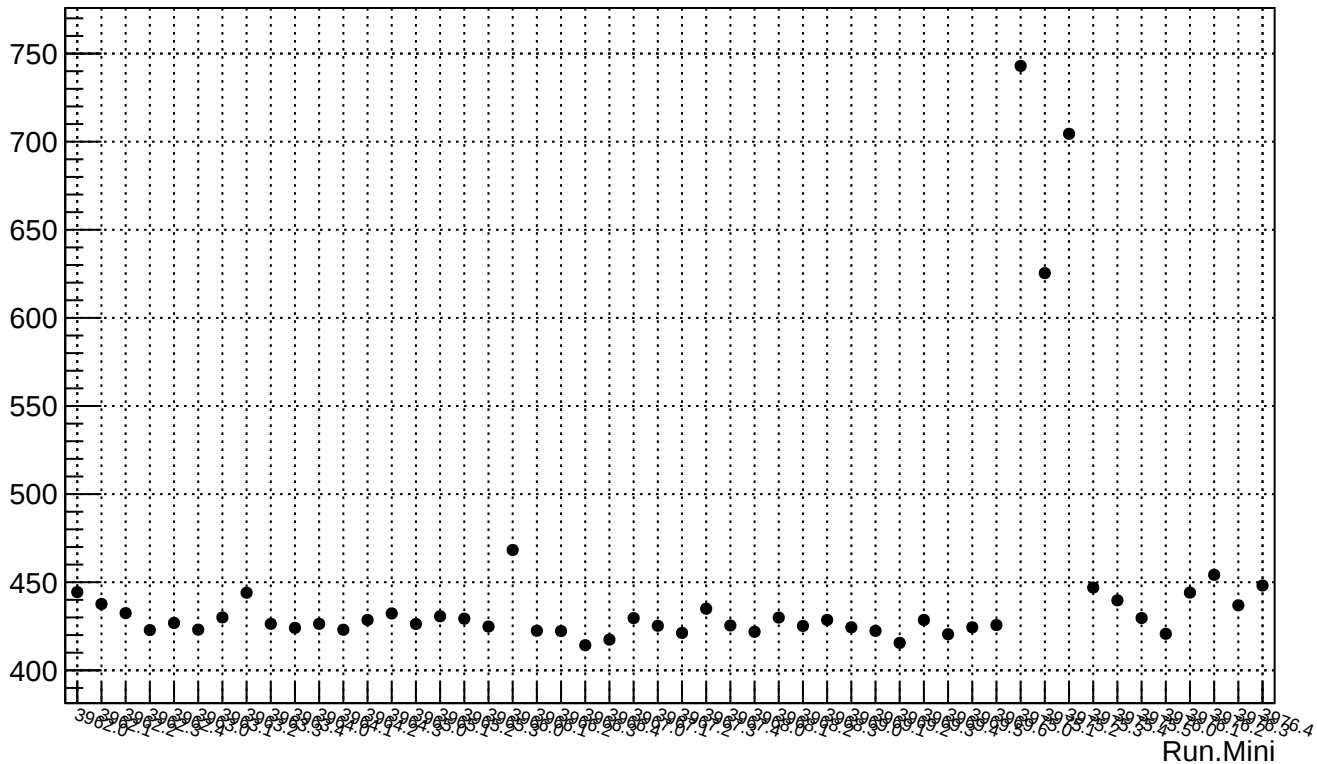
reg_asym_sam2.rms/ppm



reg_asym_sam_37_avg.rms/ppm



reg_asym_sam_37_avg.rms/ppm



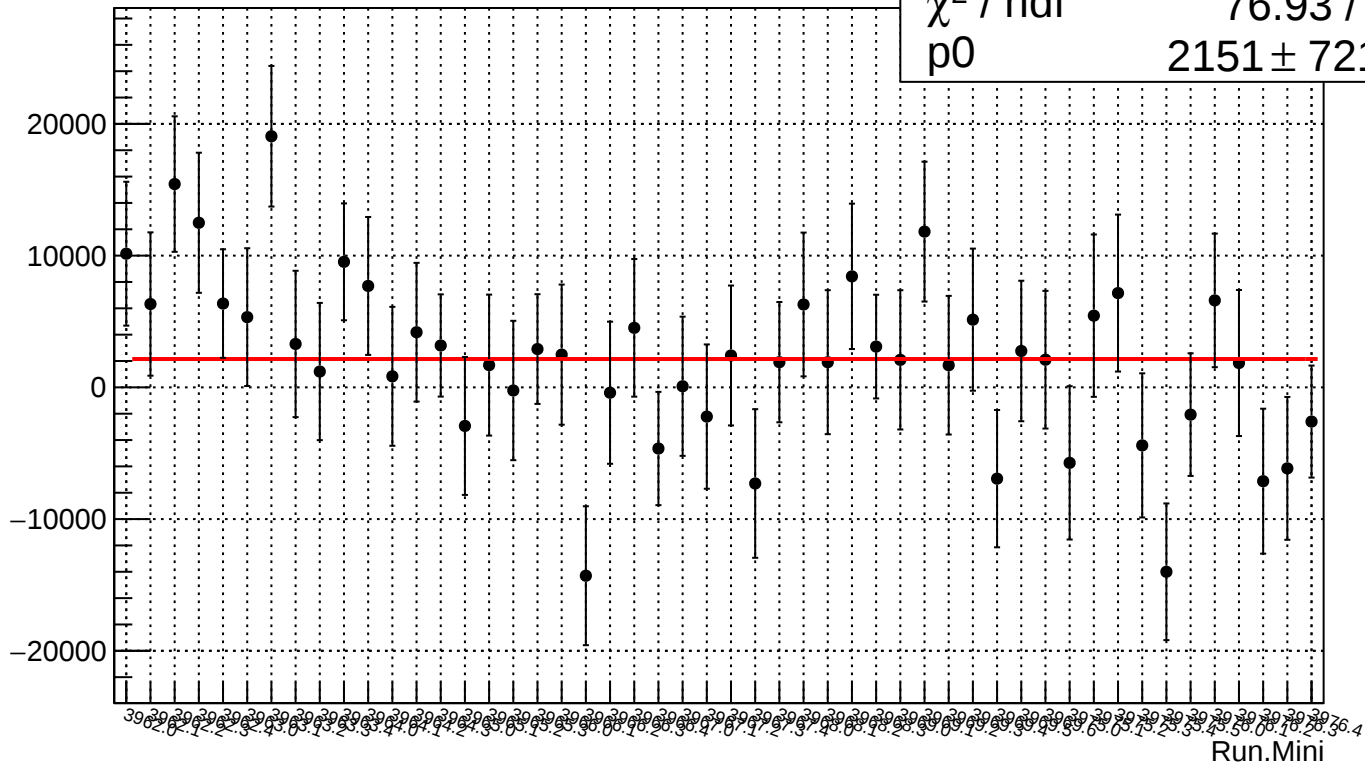
reg_asym_sam_37_dd.mean/ppb

χ^2 / ndf

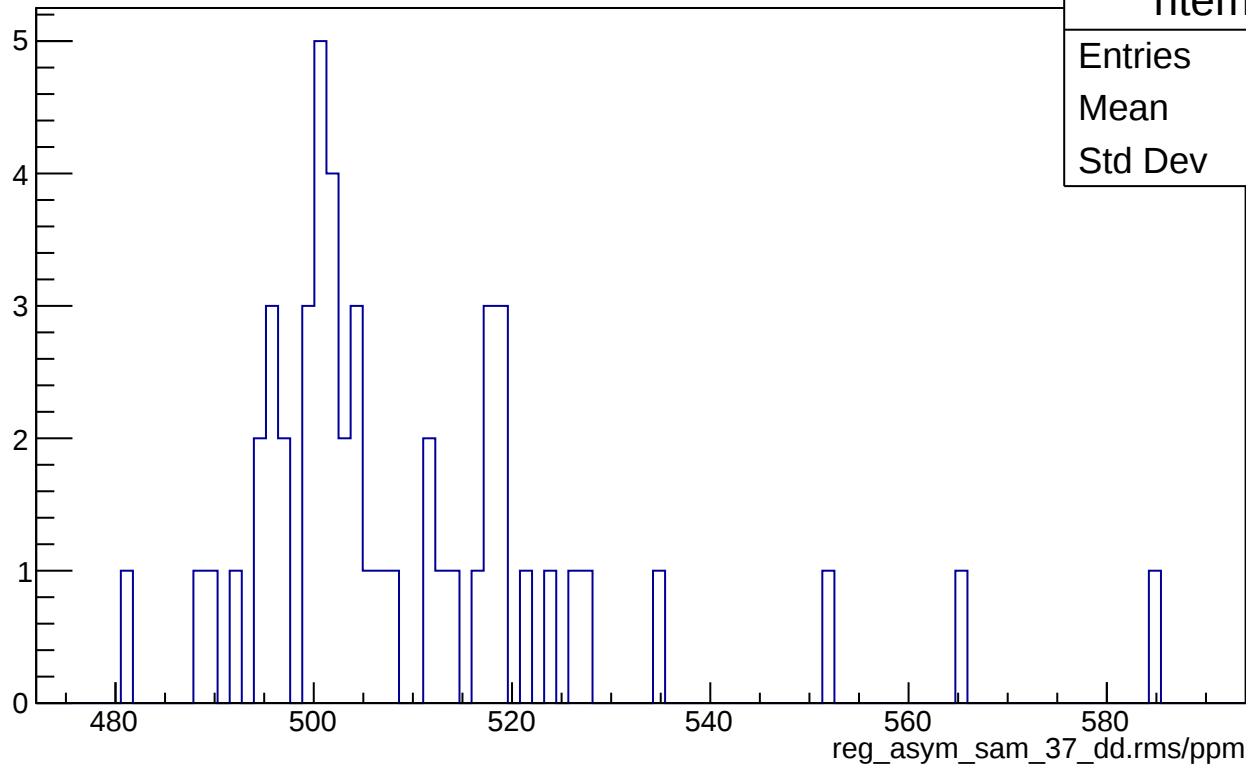
76.93 / 49

p0

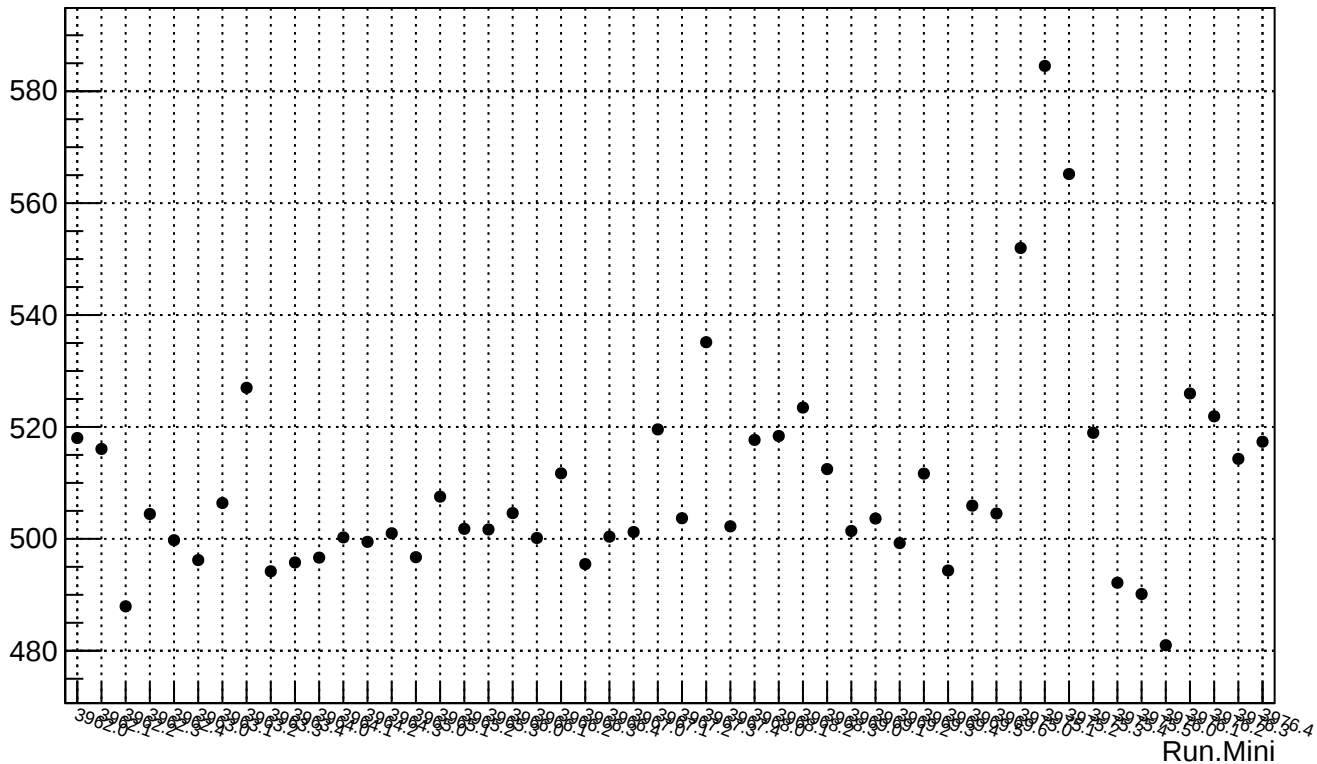
2151 ± 721.6



reg_asym_sam_37_dd.rms/ppm



reg_asym_sam_37_dd.rms/ppm

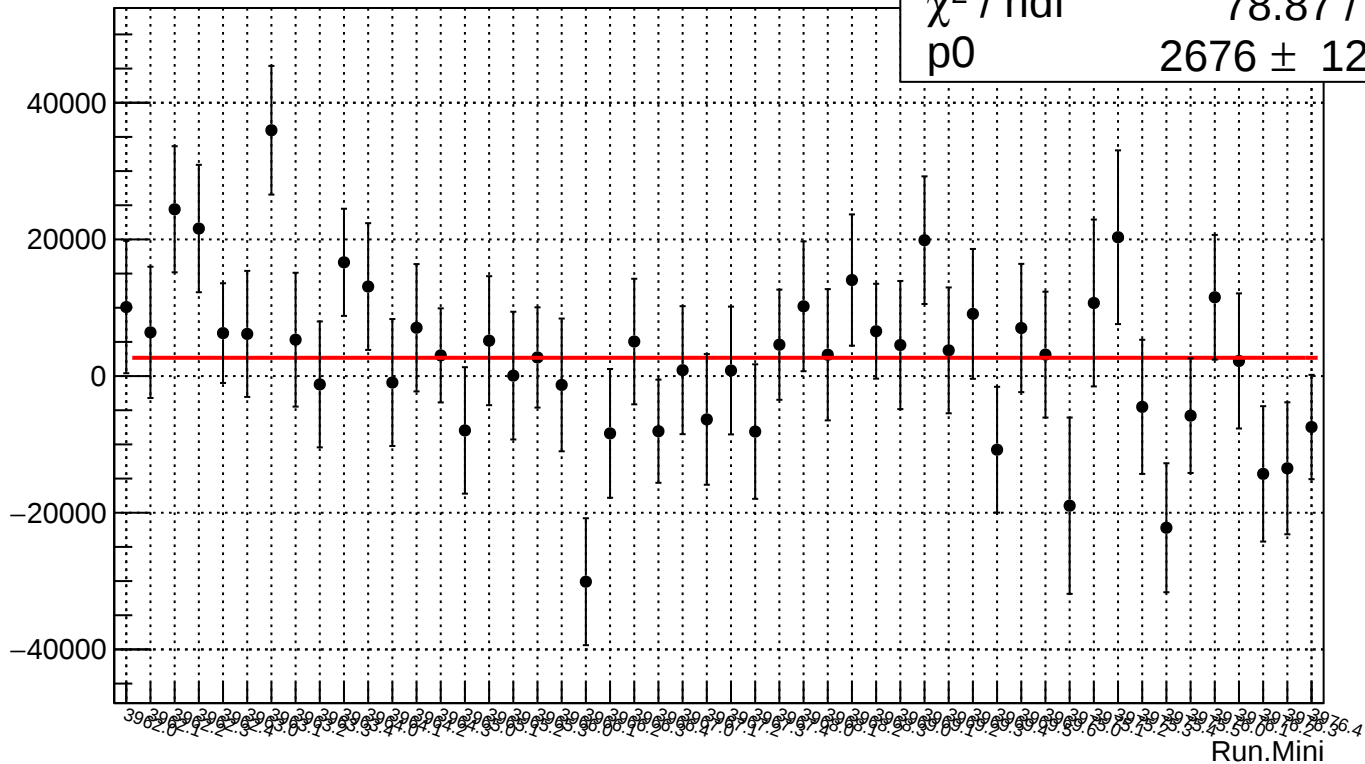


reg_asym_sam3.mean/ppb

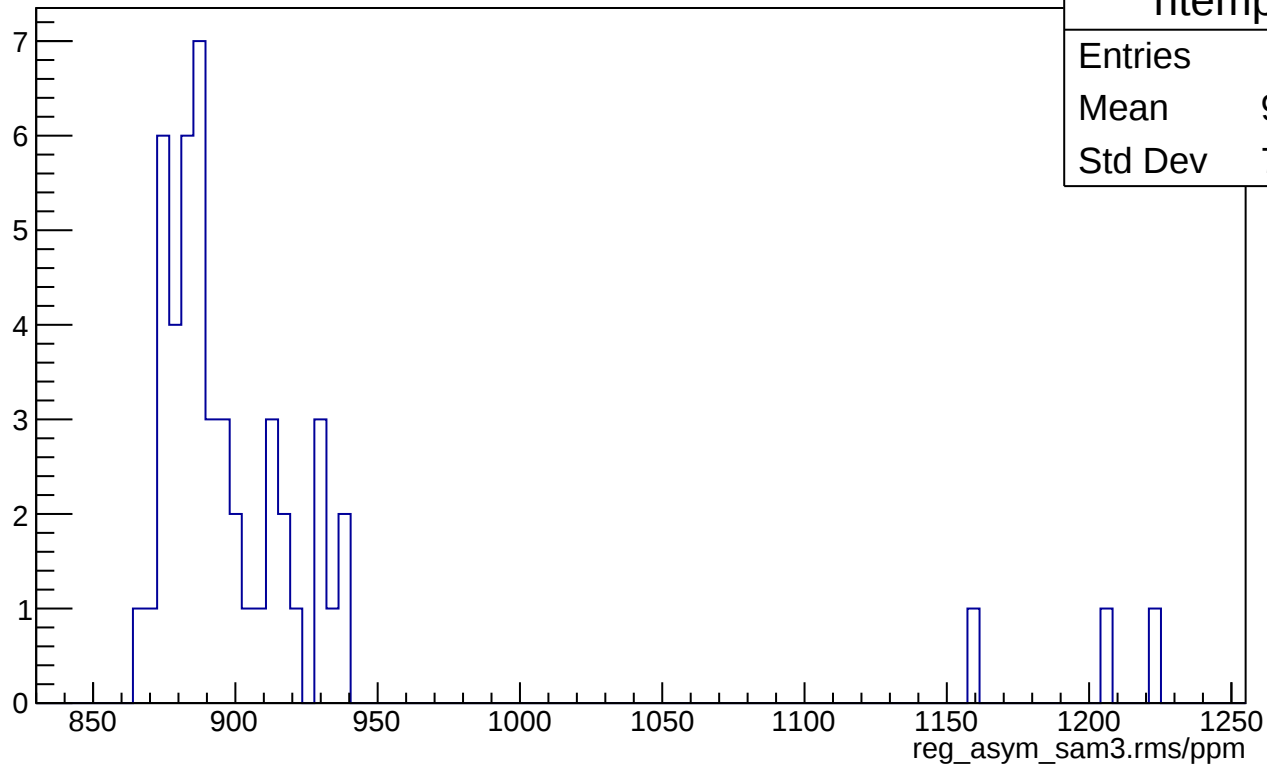
χ^2 / ndf
p0

78.87 / 49

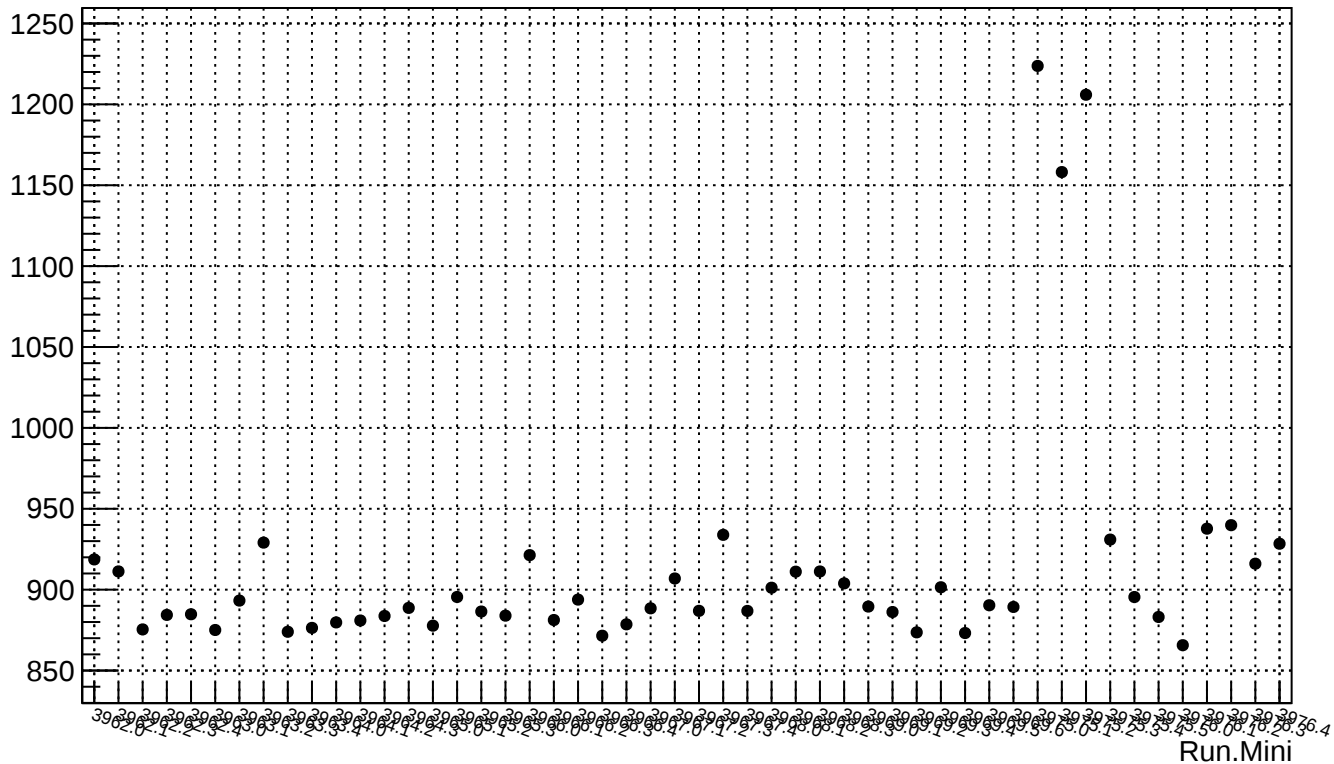
2676 ± 1285



reg_asym_sam3.rms/ppm



reg_asym_sam3.rms/ppm

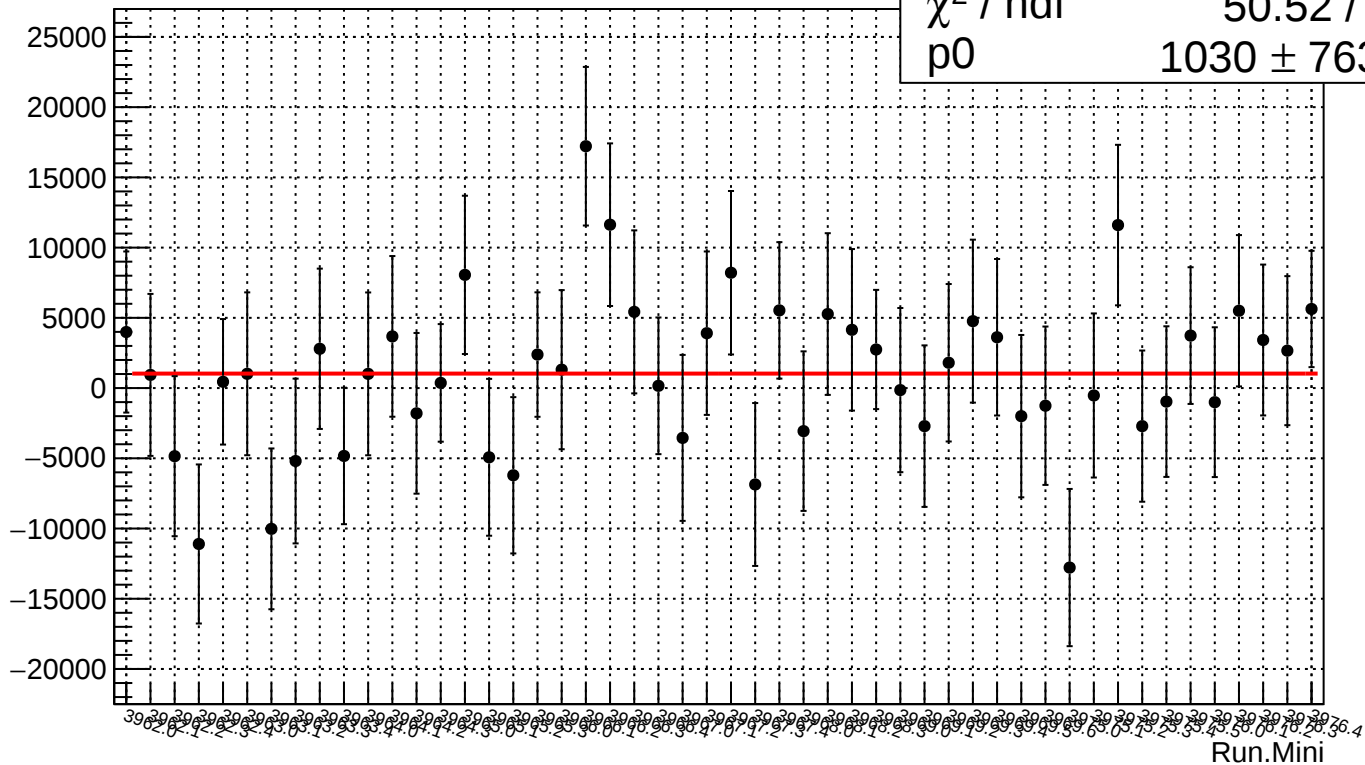


reg_asym_sam_48_avg.mean/ppb

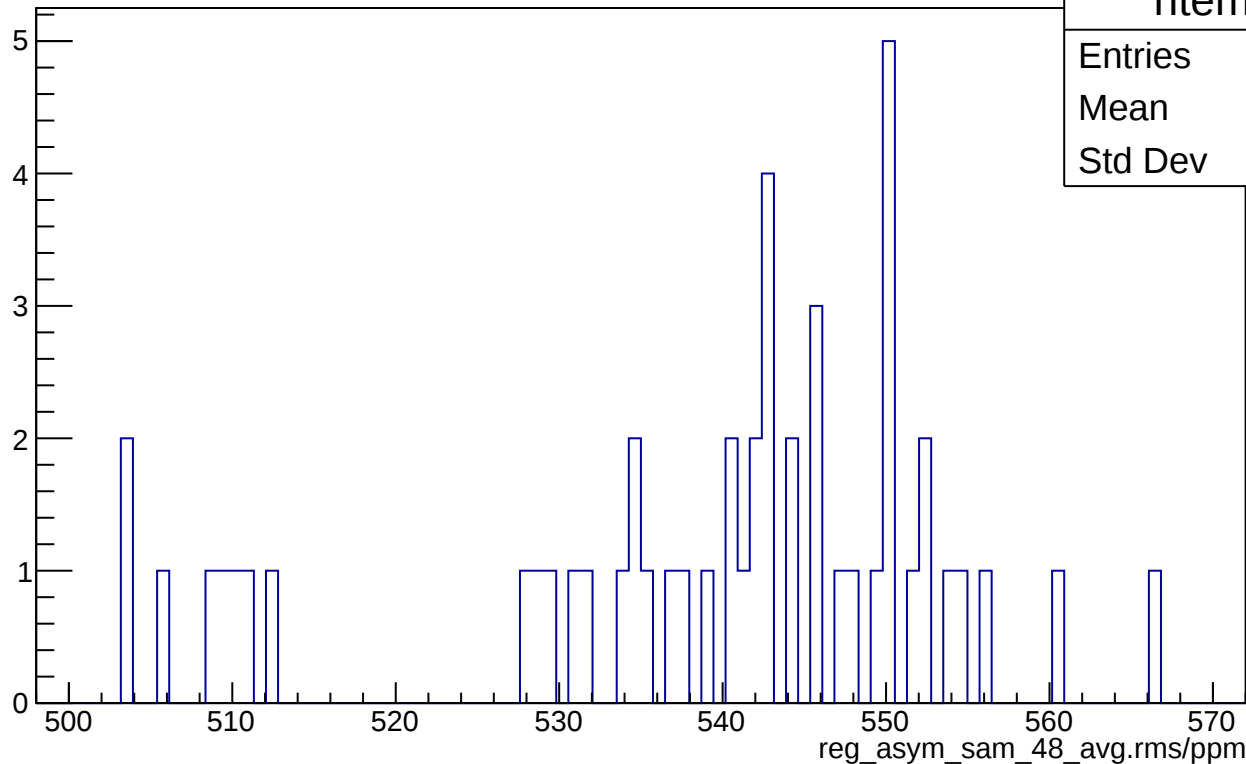
χ^2 / ndf
p0

50.52 / 49

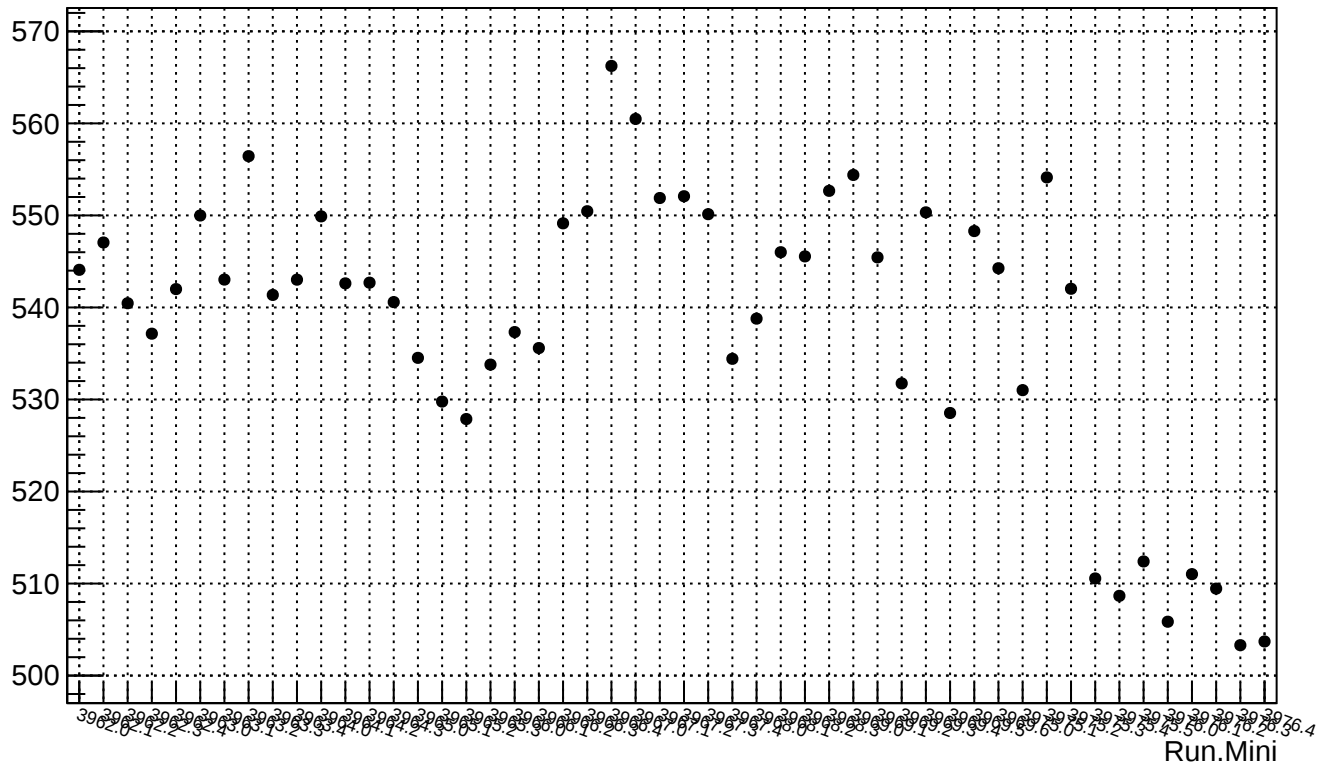
1030 ± 763.2



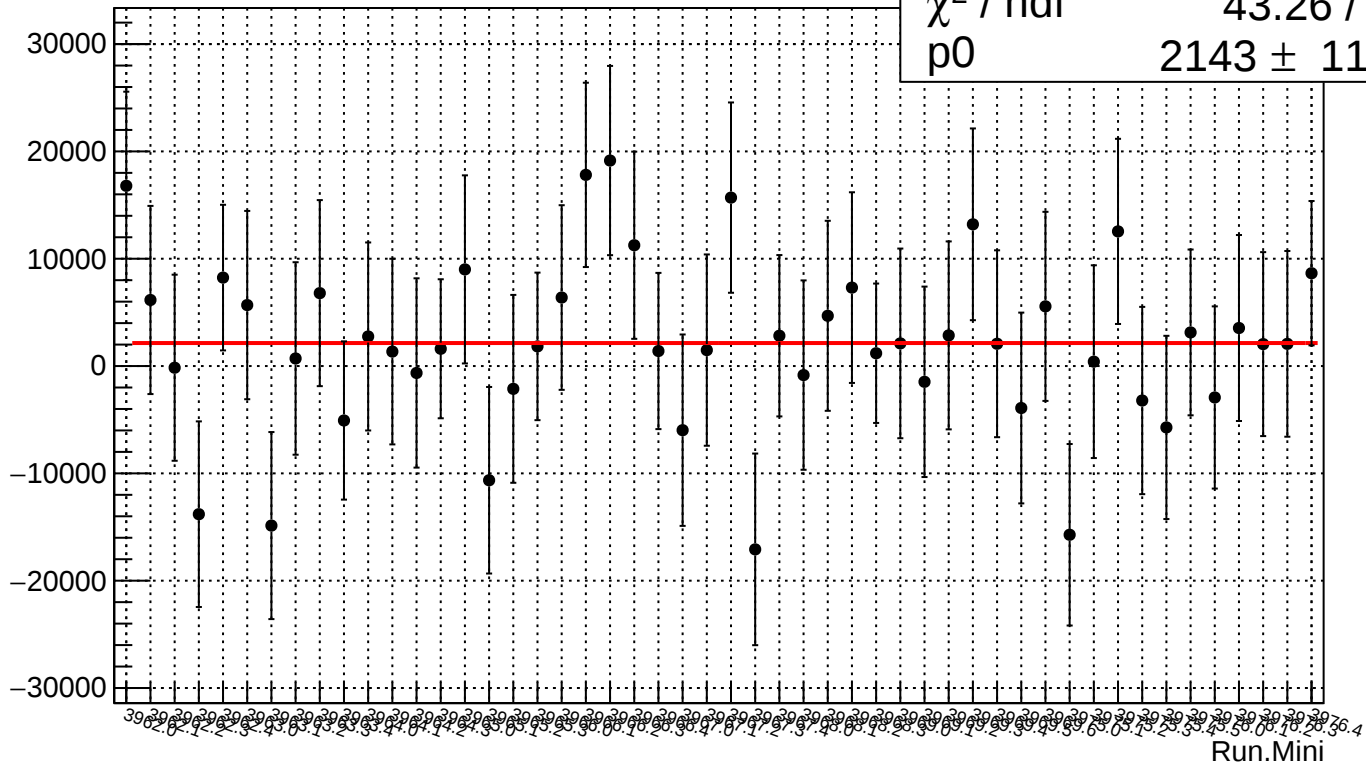
reg_asym_sam_48_avg.rms/ppm



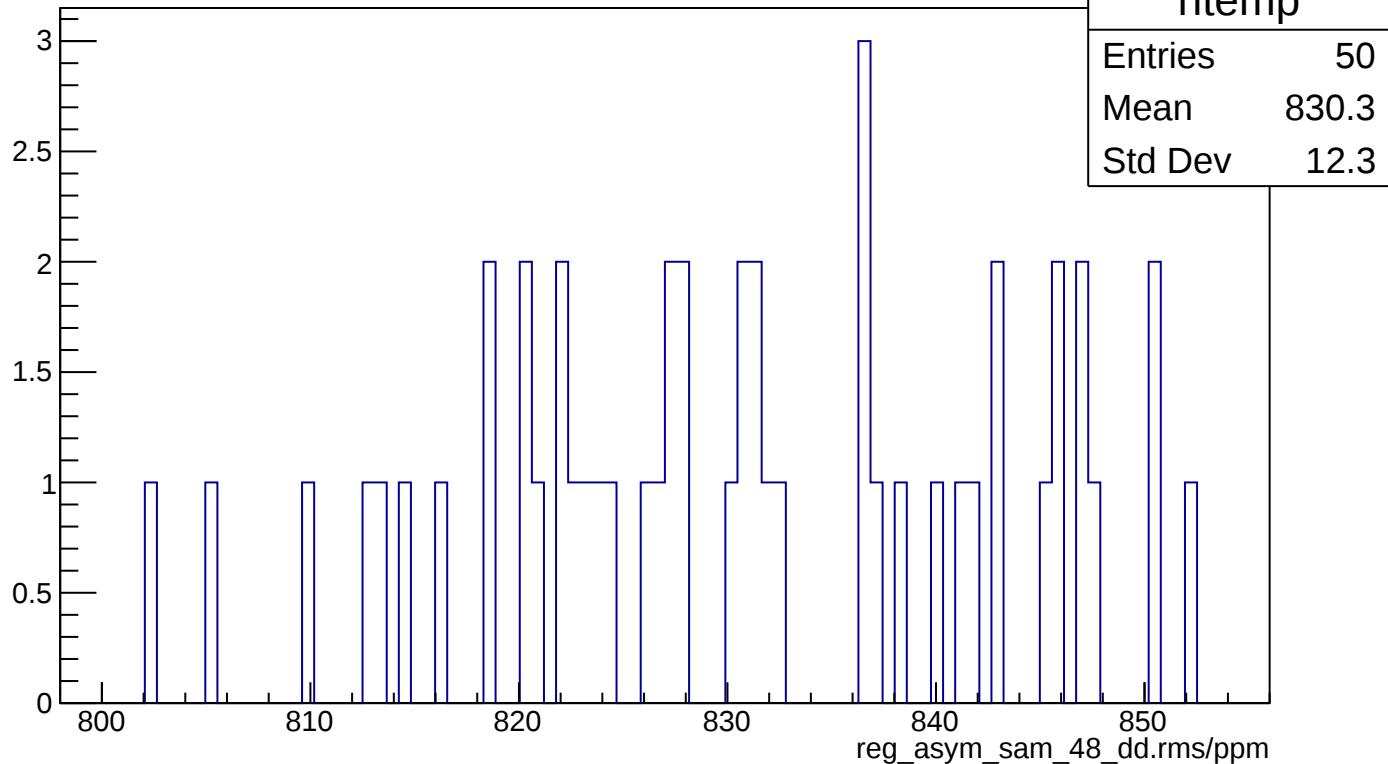
reg_asym_sam_48_avg.rms/ppm



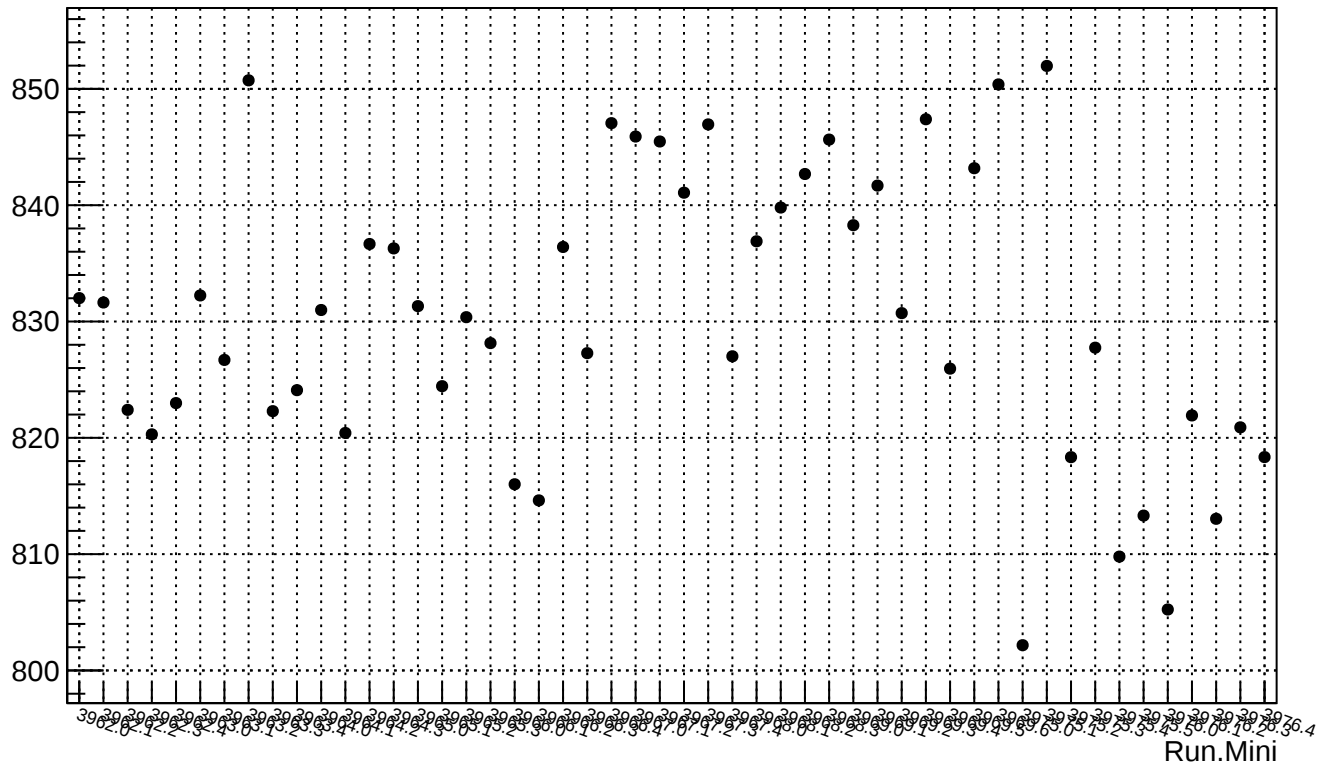
χ^2 / ndf	43.26 / 49
p0	2143 ± 1179



reg_asym_sam_48_dd.rms/ppm



reg_asym_sam_48_dd.rms/ppm



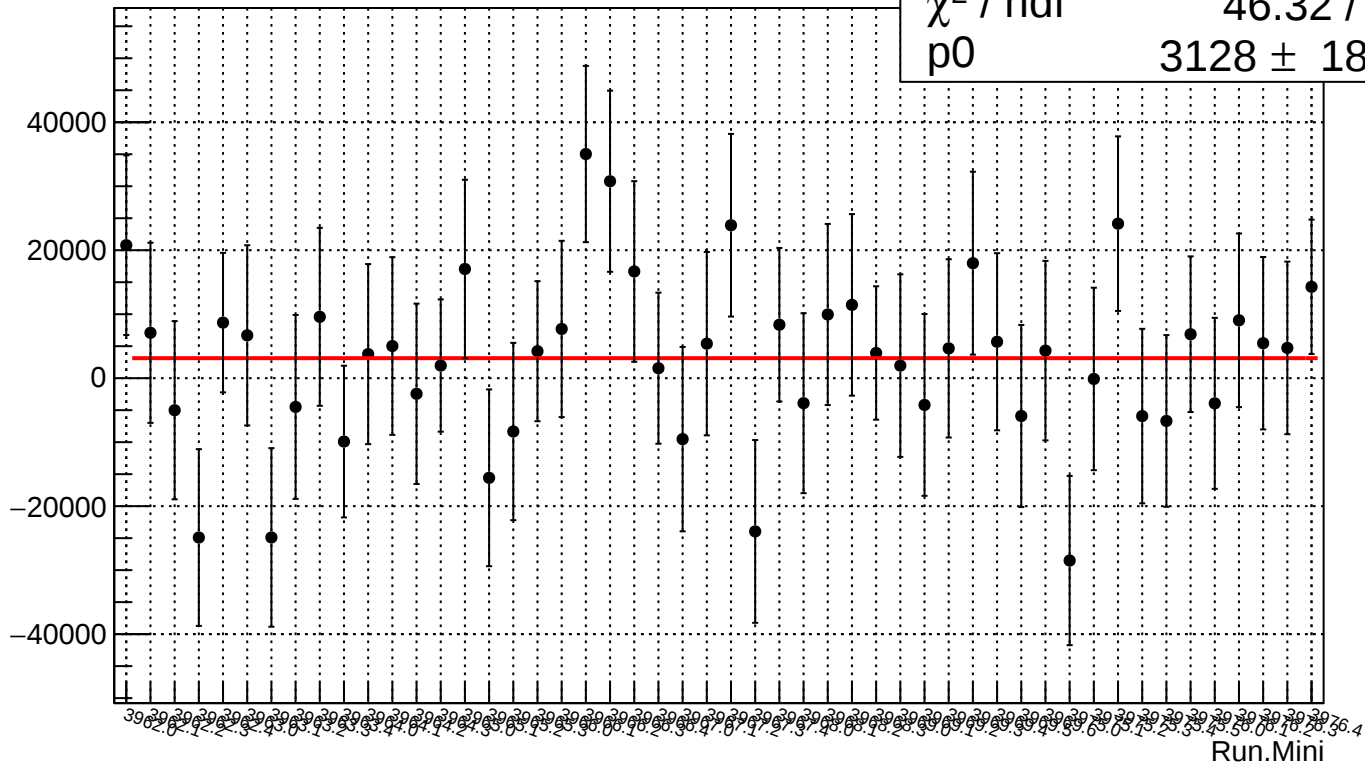
reg_asym_sam4.mean/ppb

χ^2 / ndf

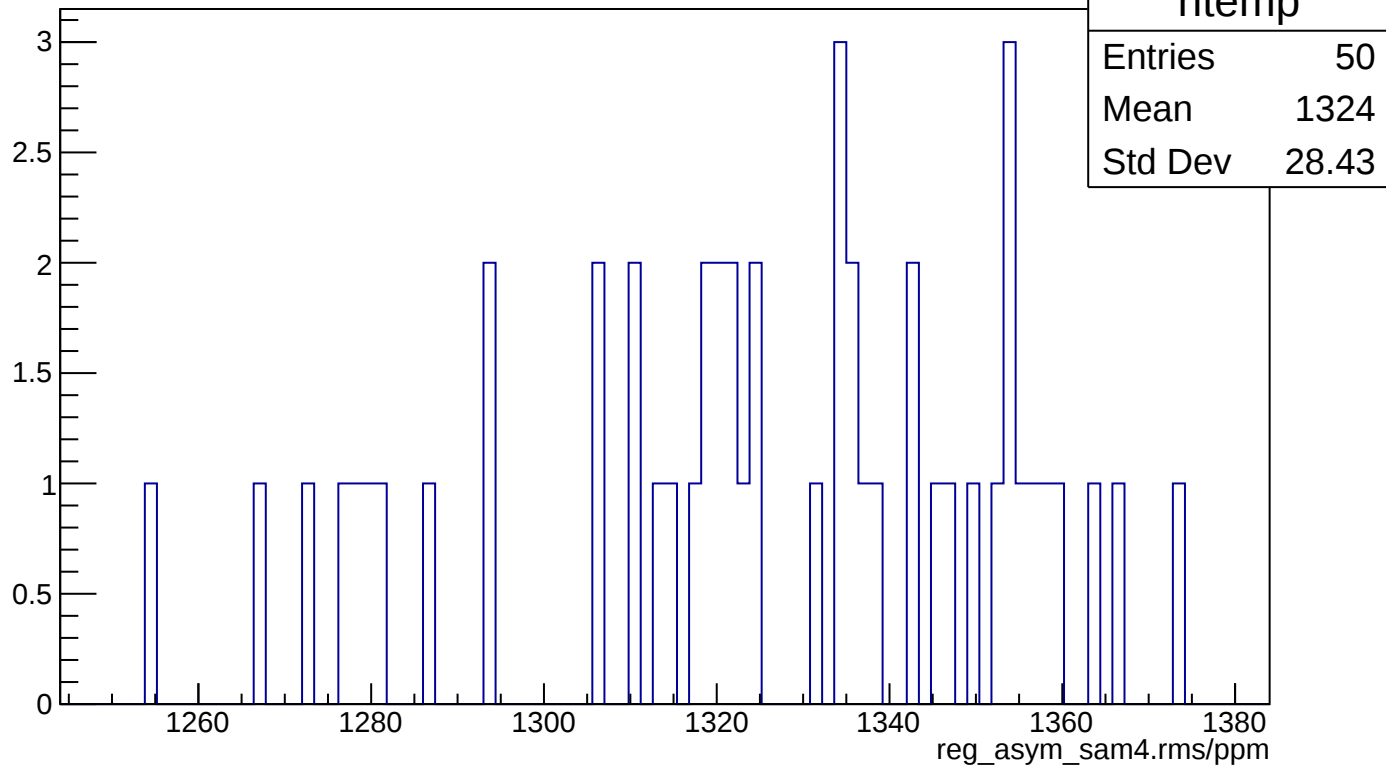
46.32 / 49

p0

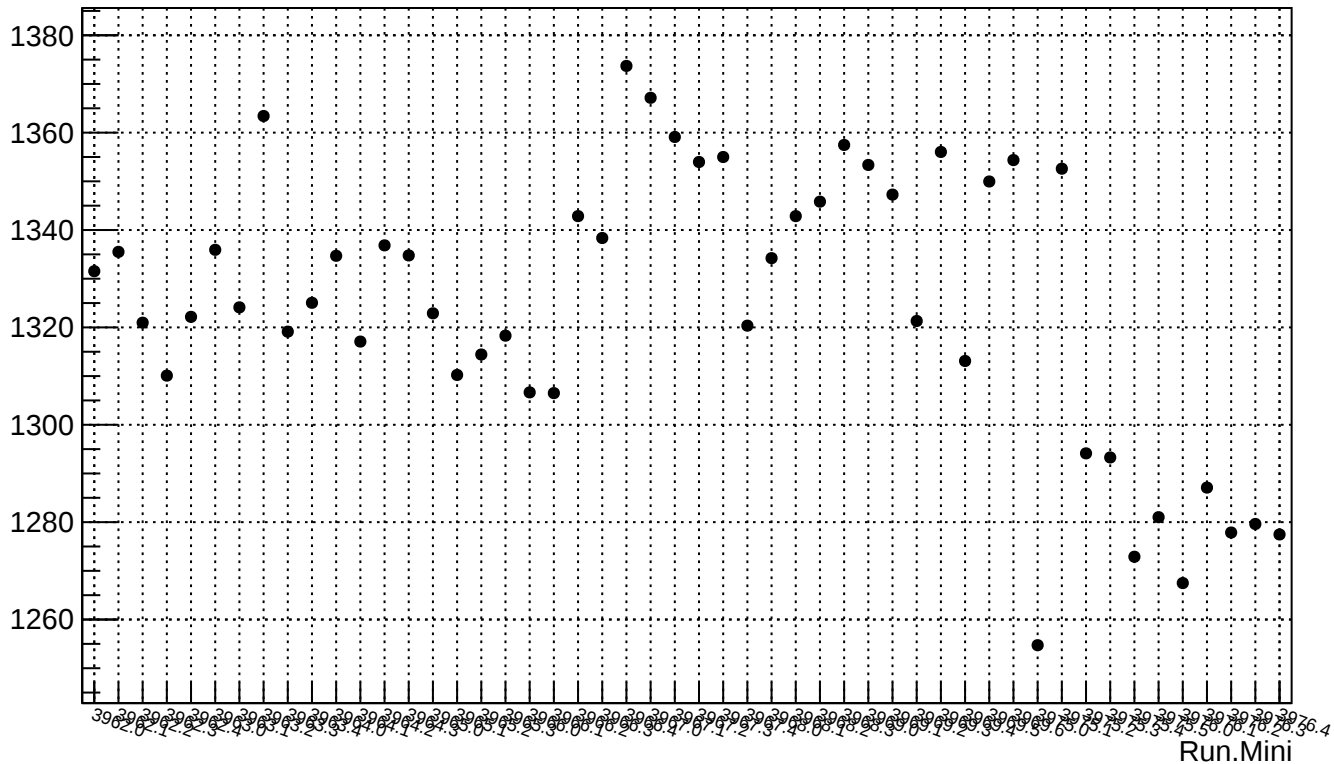
3128 ± 1879



reg_asym_sam4.rms/ppm



reg_asym_sam4.rms/ppm



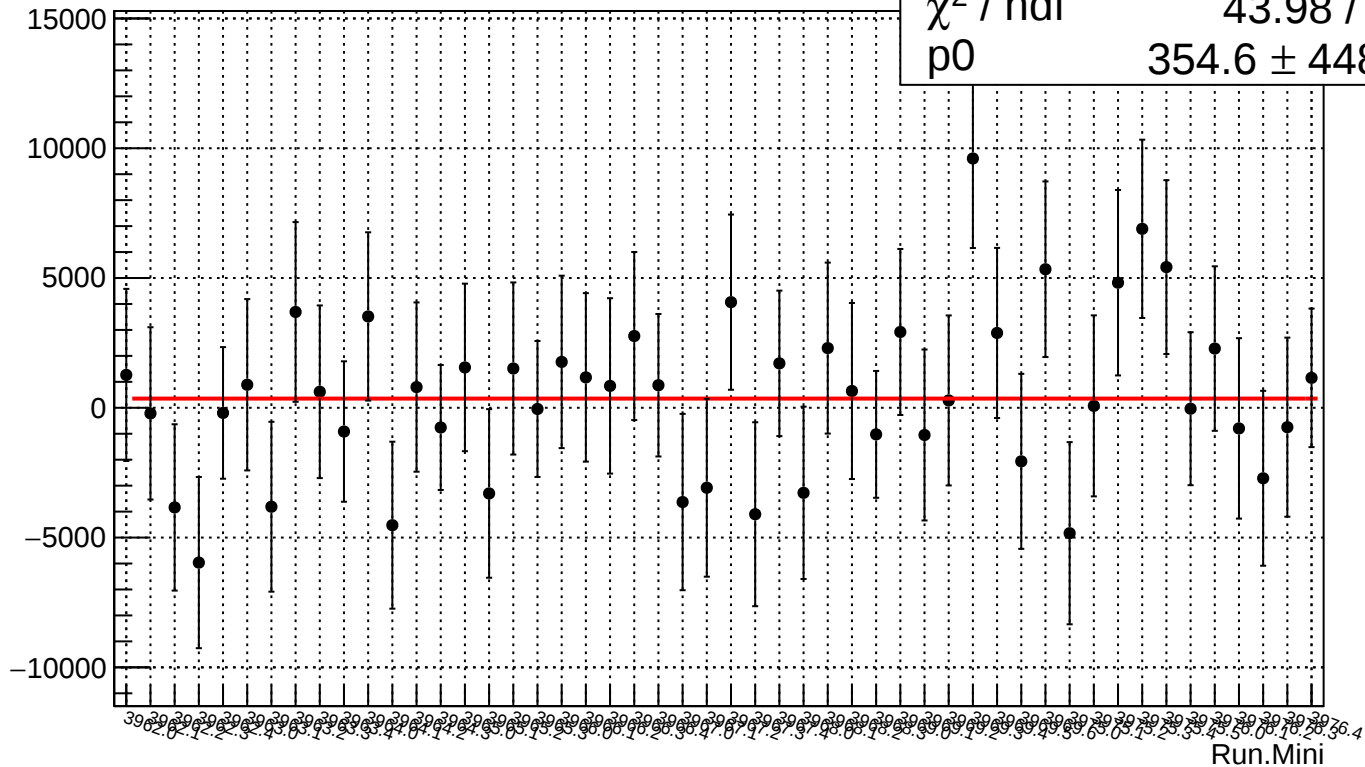
reg_asym_sam5.mean/ppb

χ^2 / ndf

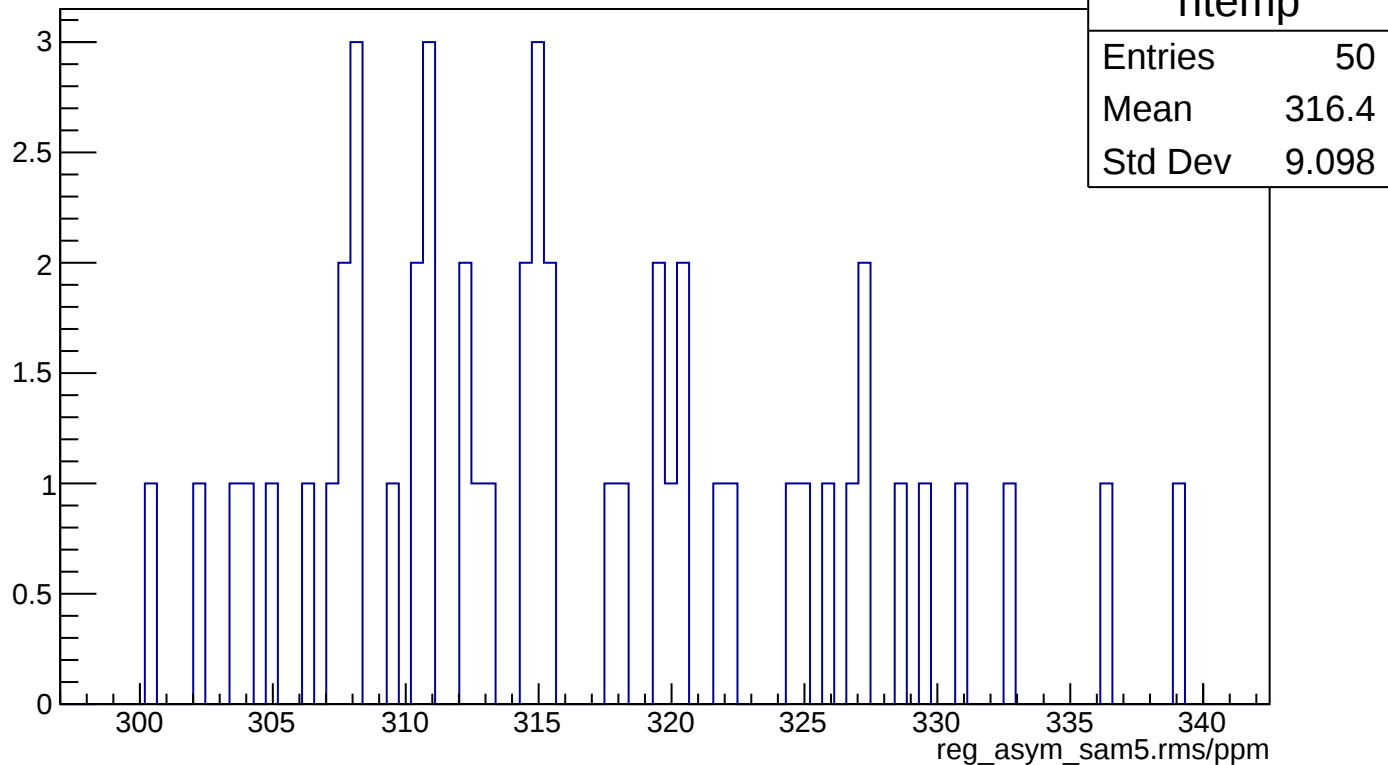
43.98 / 49

p0

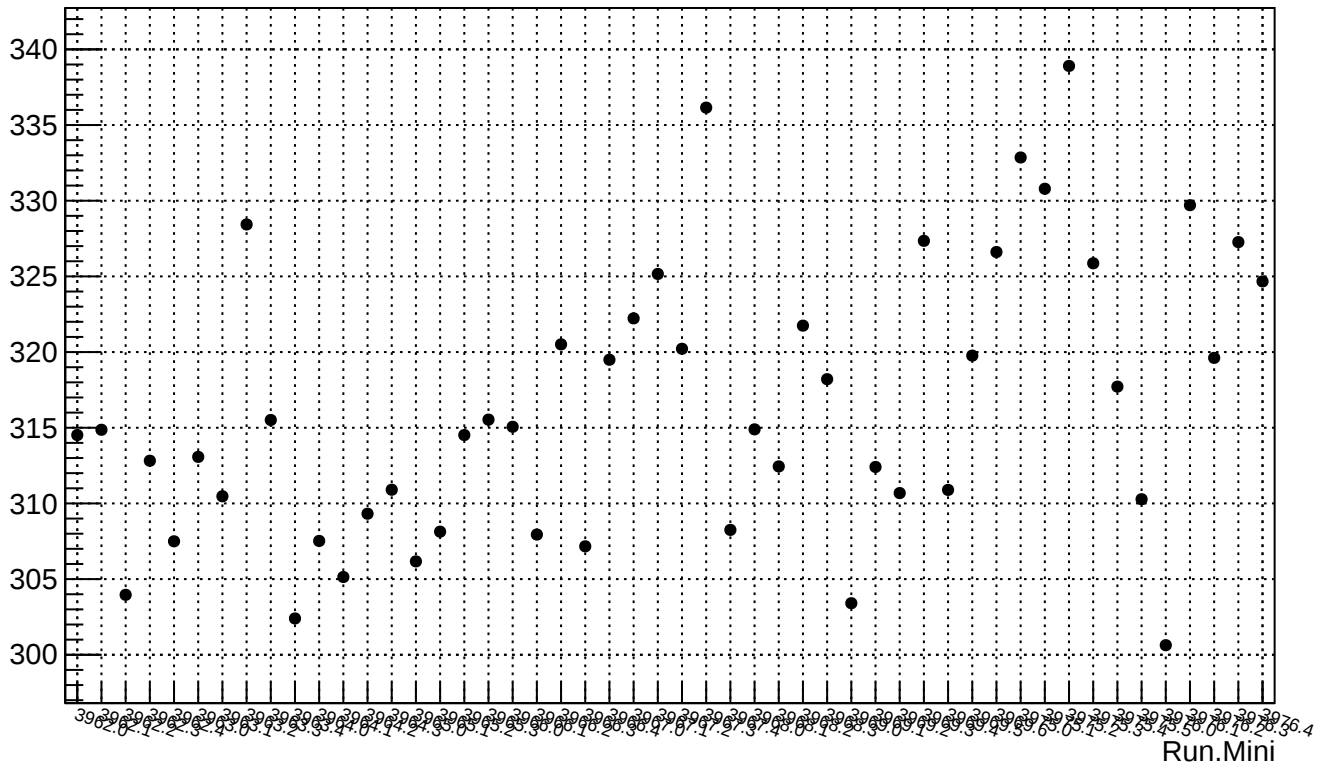
354.6 ± 448.3



reg_asym_sam5.rms/ppm



reg_asym_sam5.rms/ppm



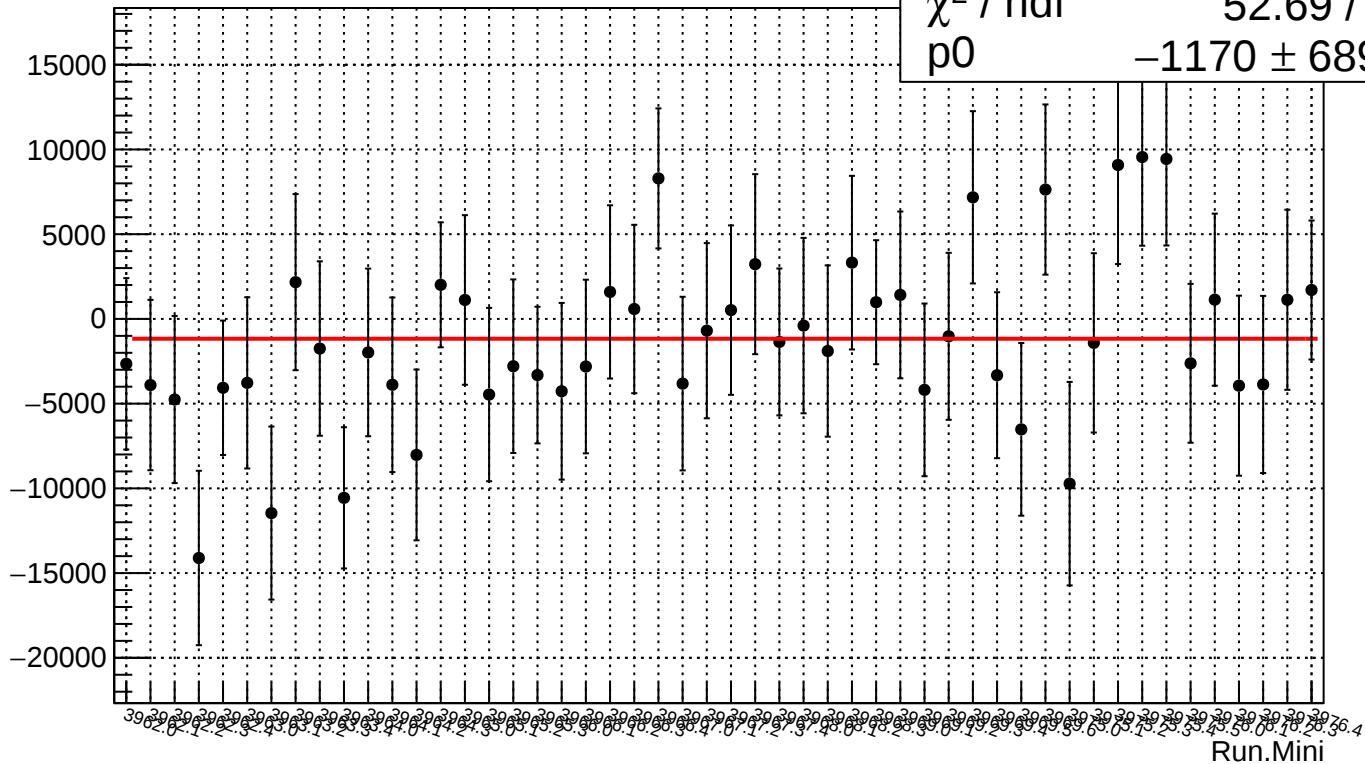
reg_asym_sam6.mean/ppb

χ^2 / ndf

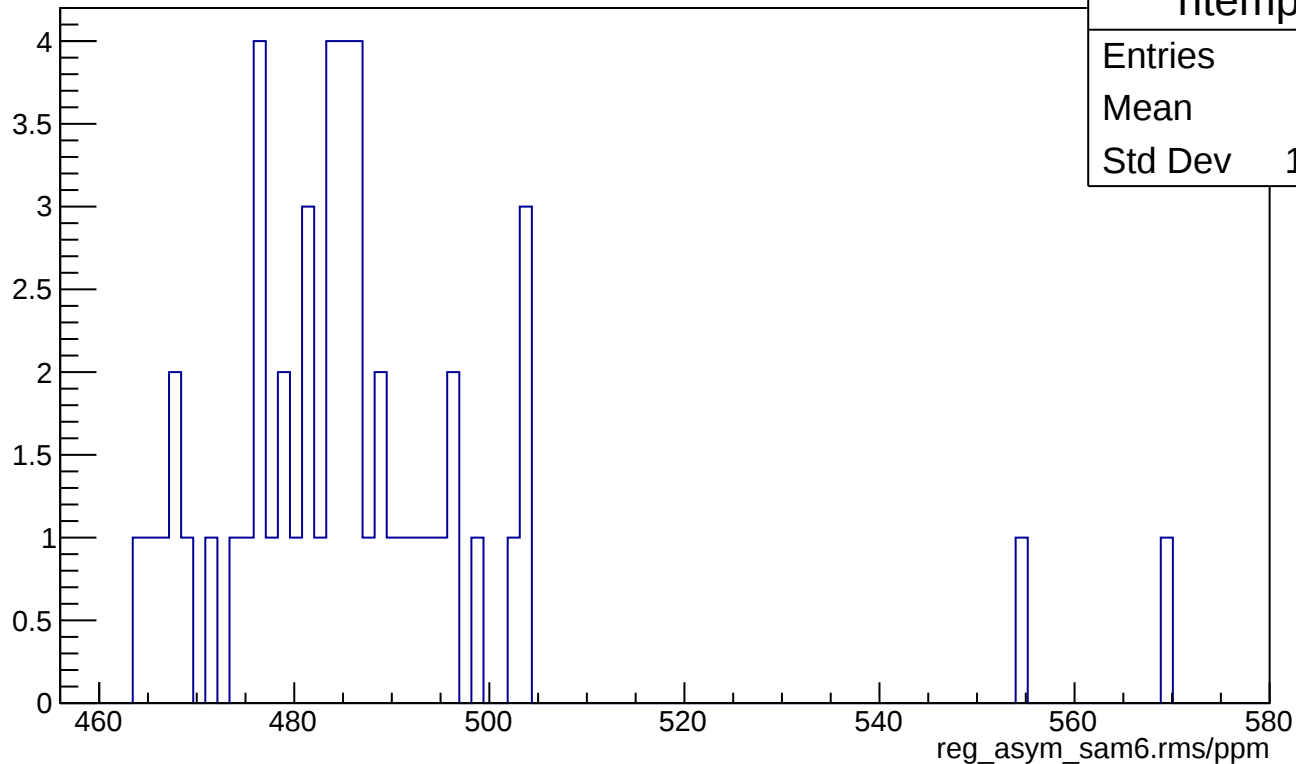
52.69 / 49

p0

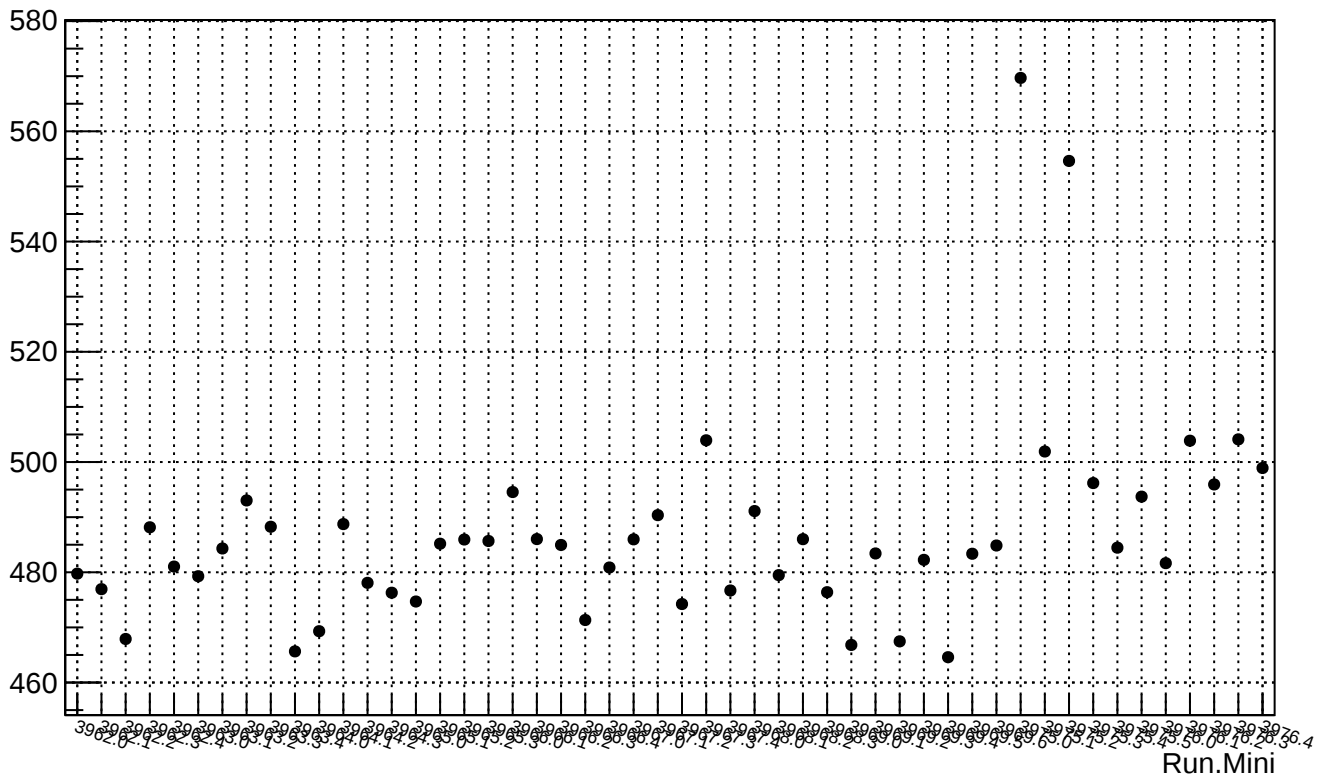
-1170 ± 689.4



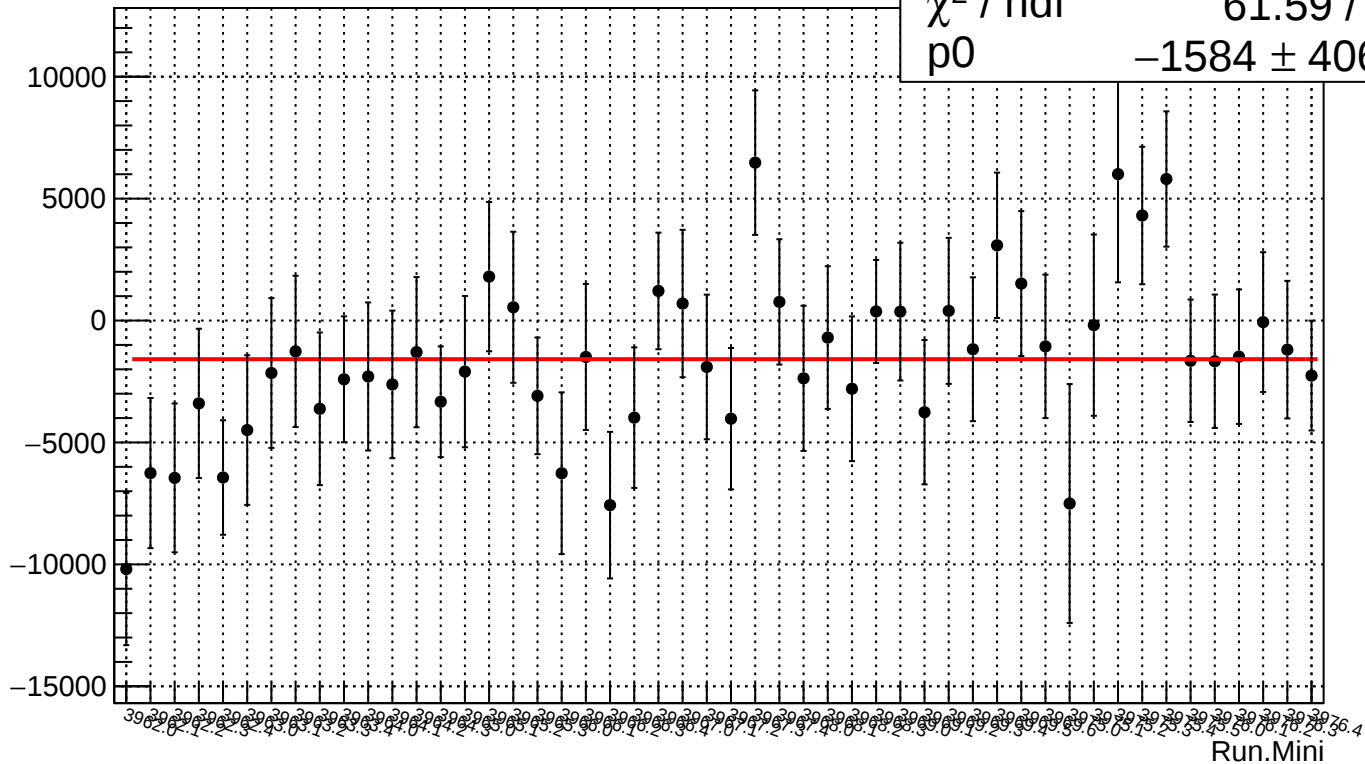
reg_asym_sam6.rms/ppm



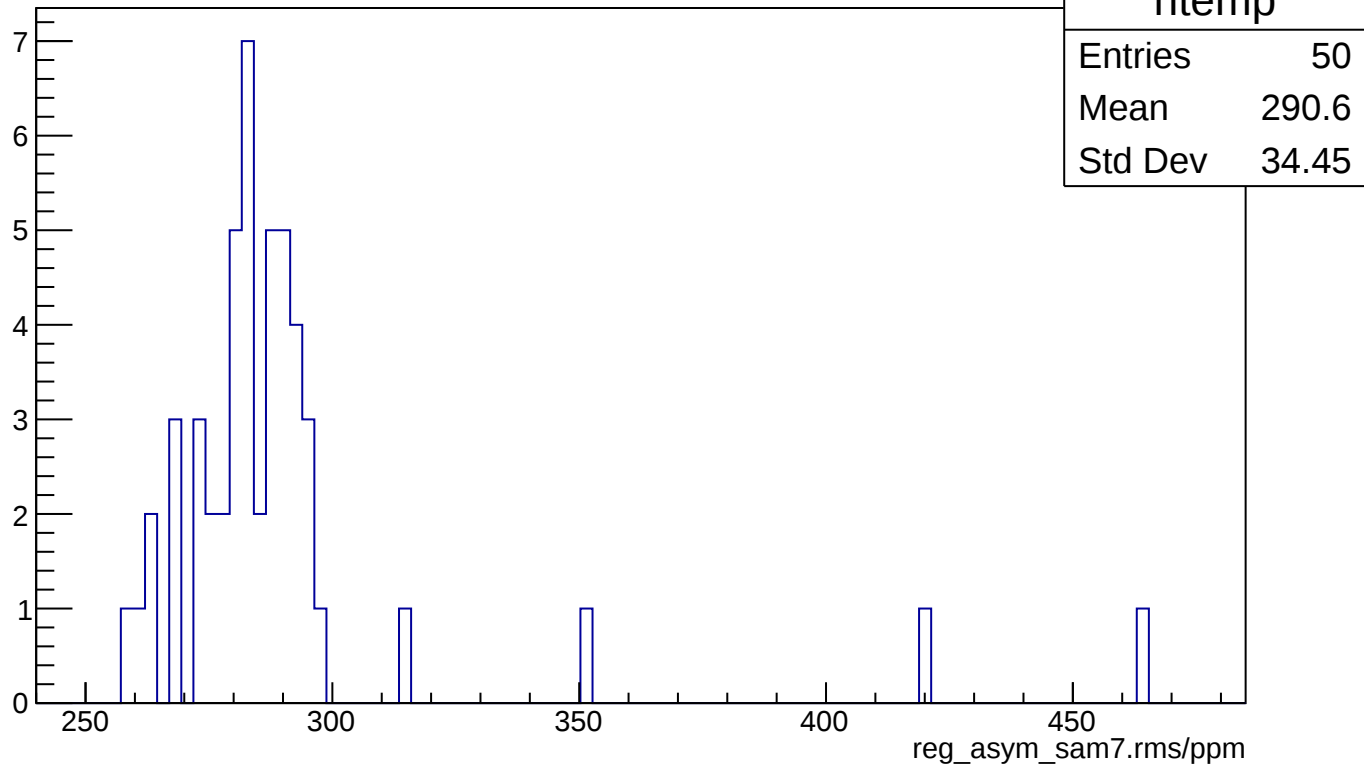
reg_asym_sam6.rms/ppm



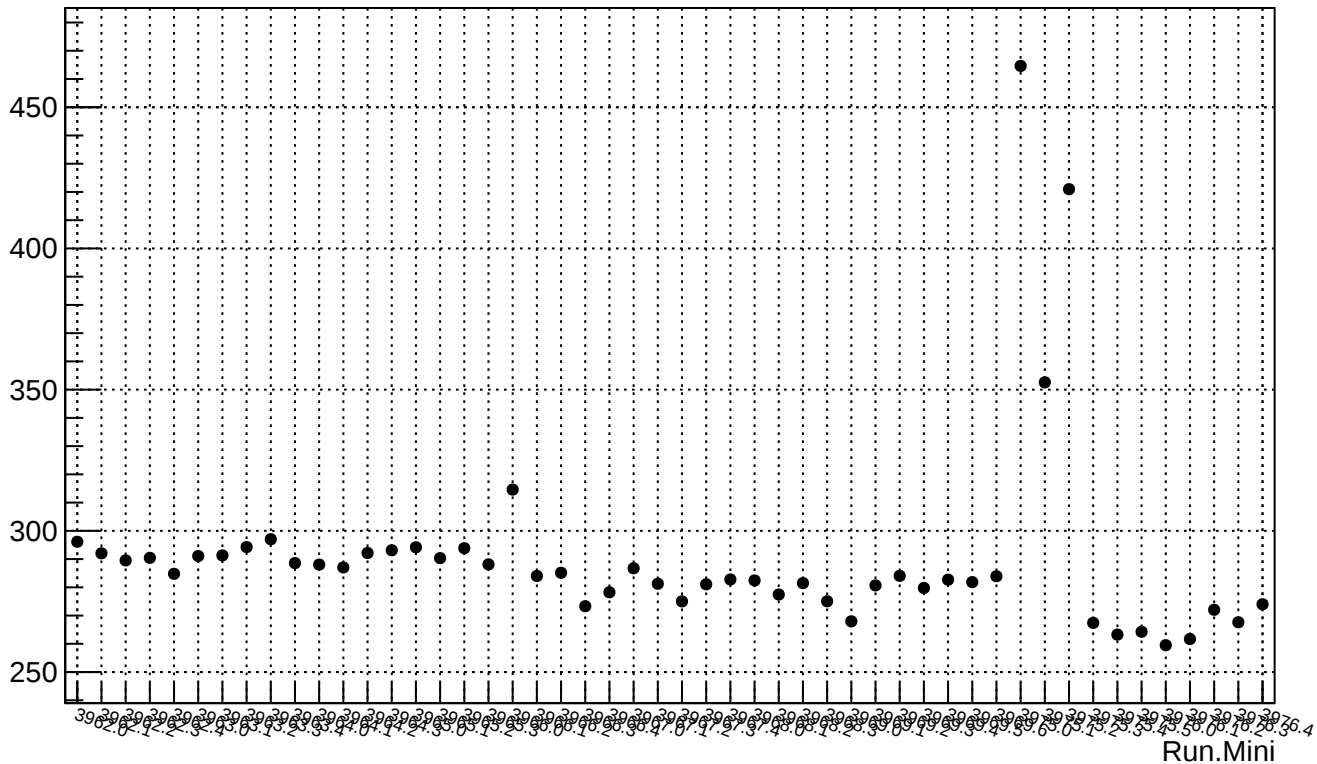
χ^2 / ndf	61.59 / 49
p0	-1584 ± 406.3



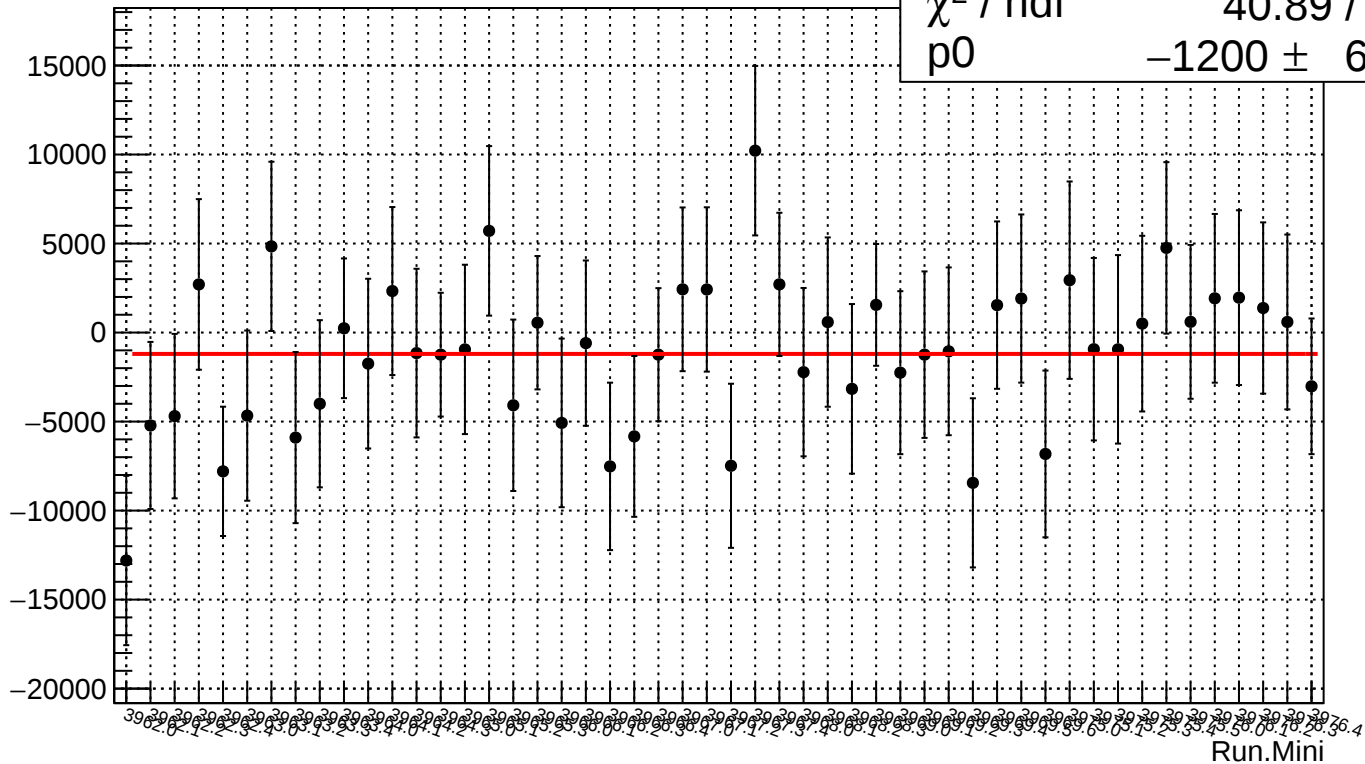
reg_asym_sam7.rms/ppm



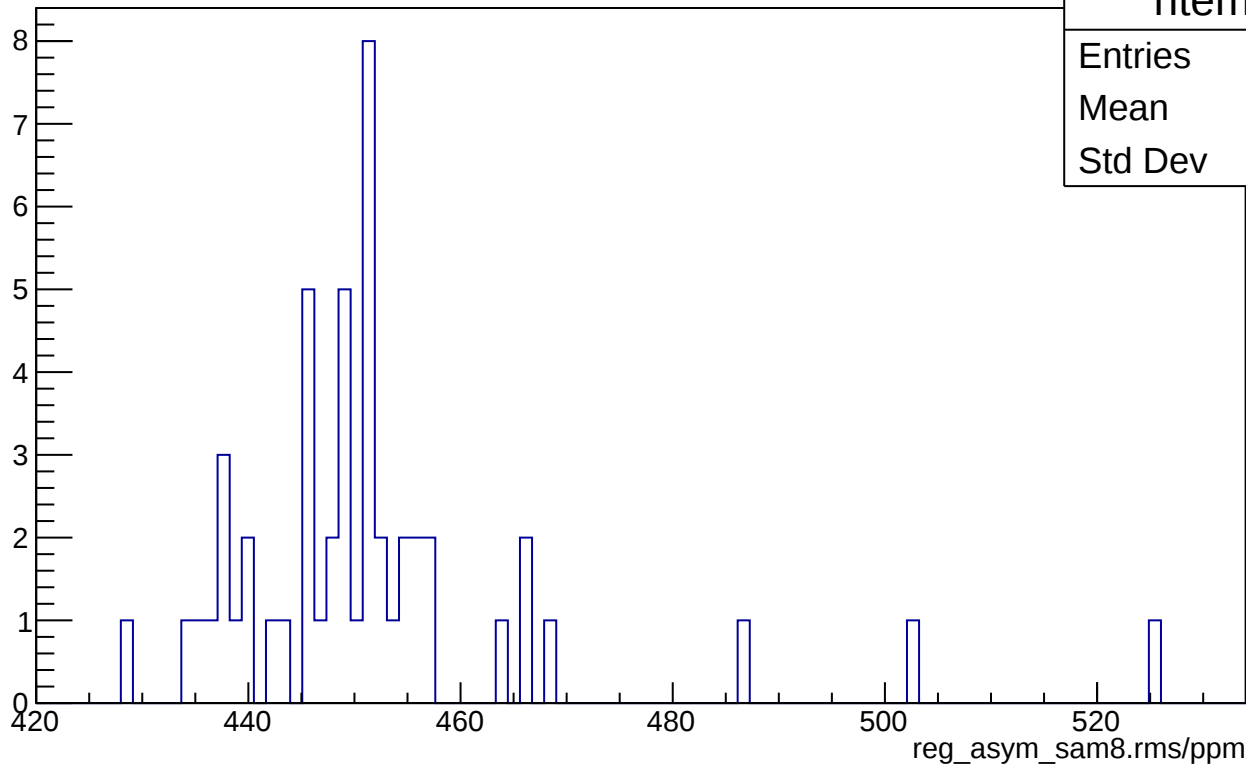
reg_asym_sam7.rms/ppm



χ^2 / ndf	40.89 / 49
p0	-1200 ± 640



reg_asym_sam8.rms/ppm



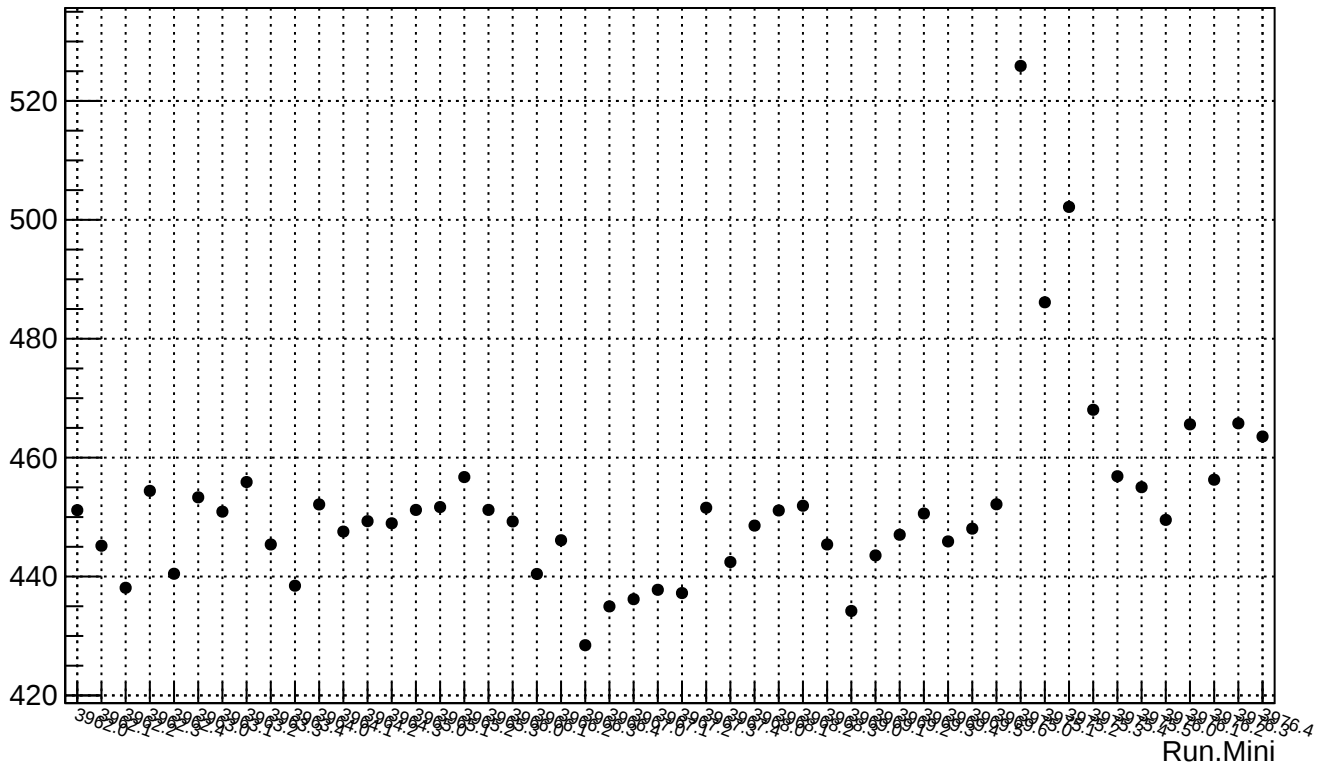
htemp

Entries 50

Mean 452

Std Dev 16.1

reg_asym_sam8.rms/ppm



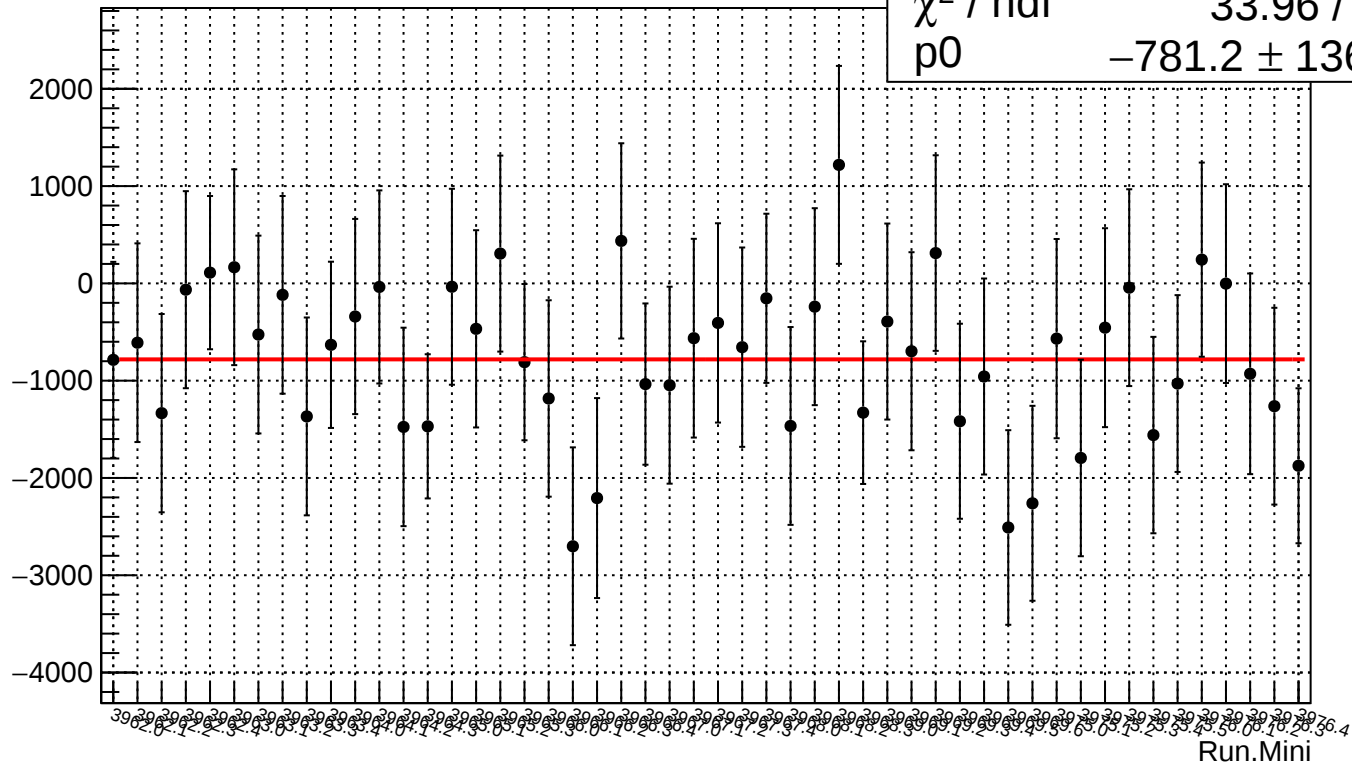
reg_asym_us_avg.mean/ppb

χ^2 / ndf

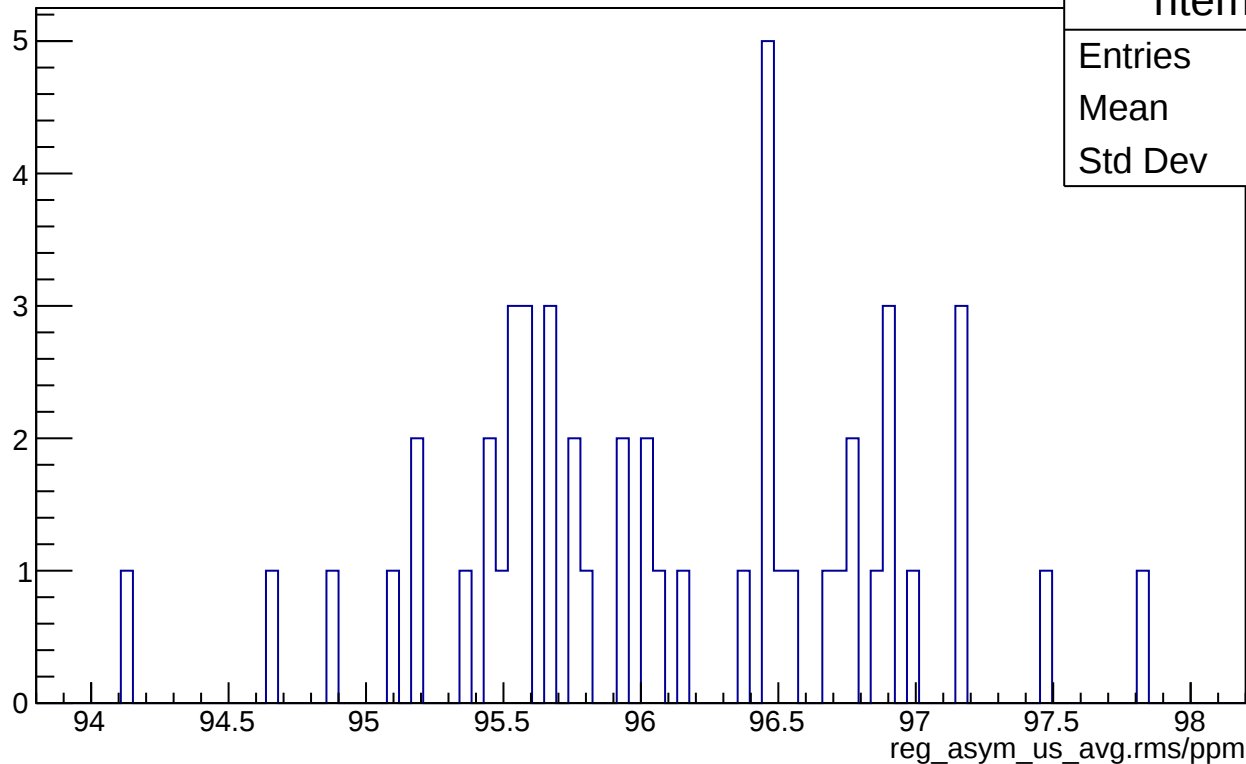
33.96 / 49

p0

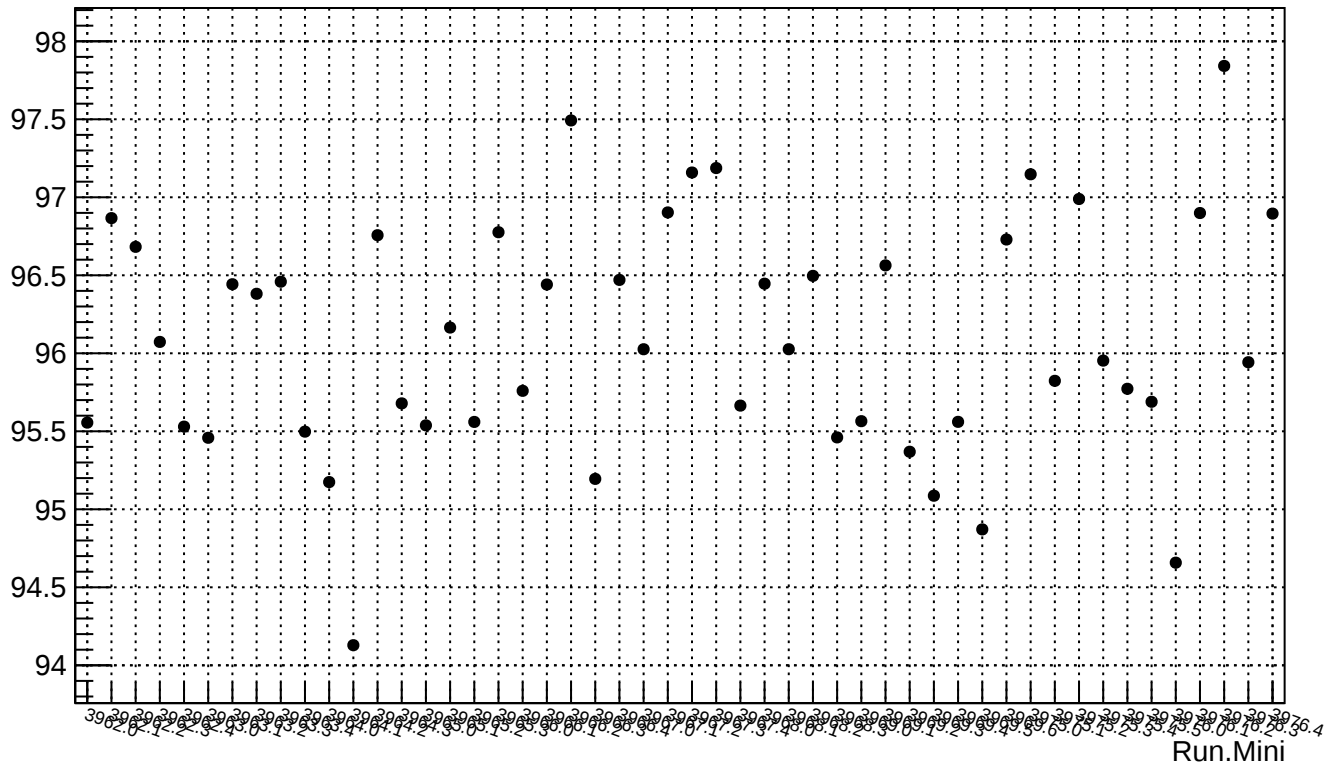
-781.2 ± 136.4



reg_asym_us_avg.rms/ppm



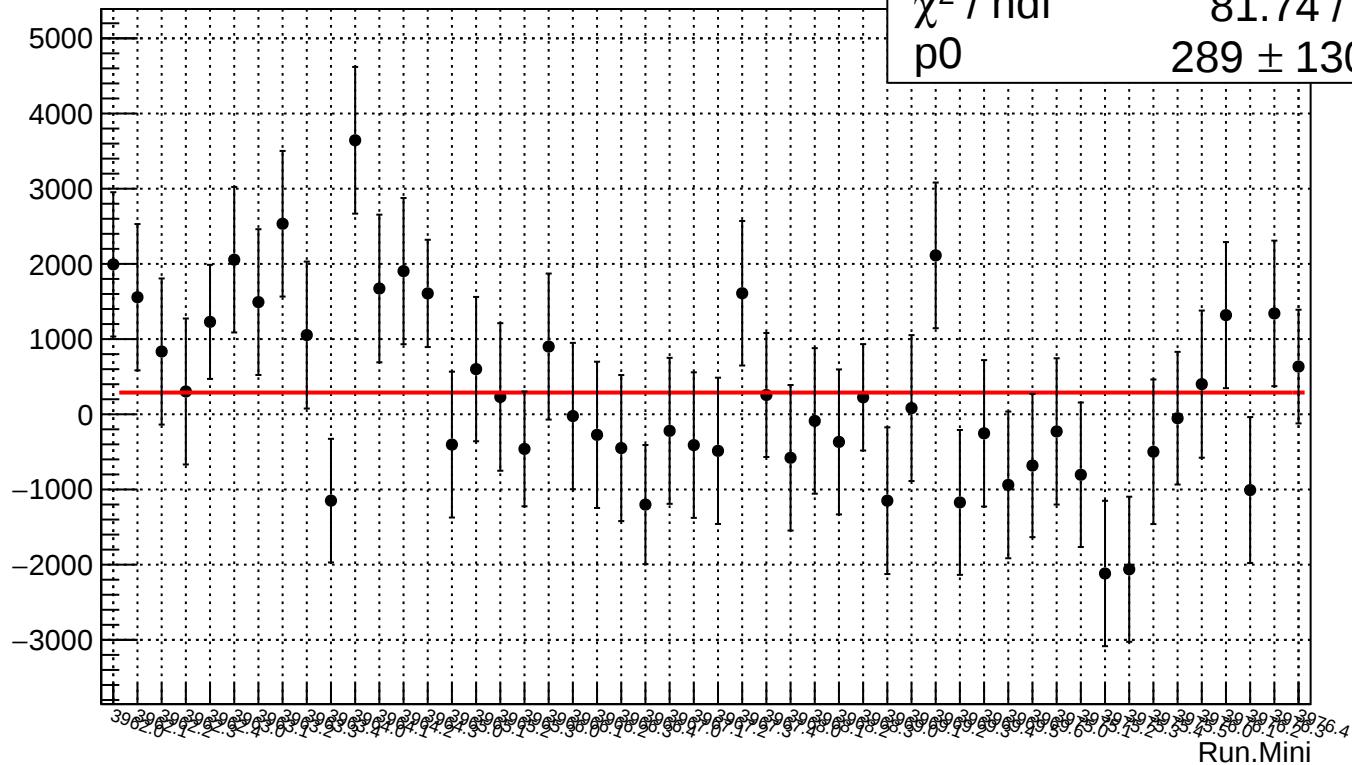
reg_asym_us_avg.rms/ppm



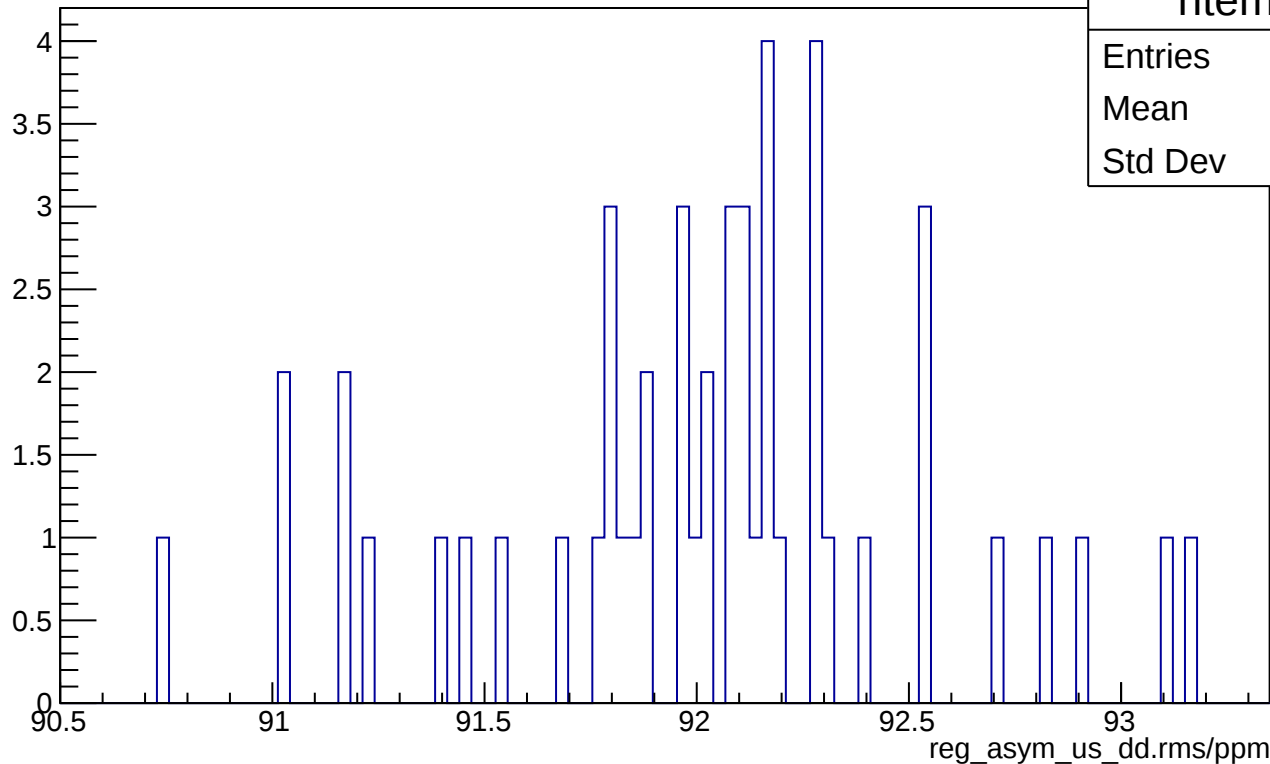
reg_asym_us_dd.mean/ppb

χ^2 / ndf
p0

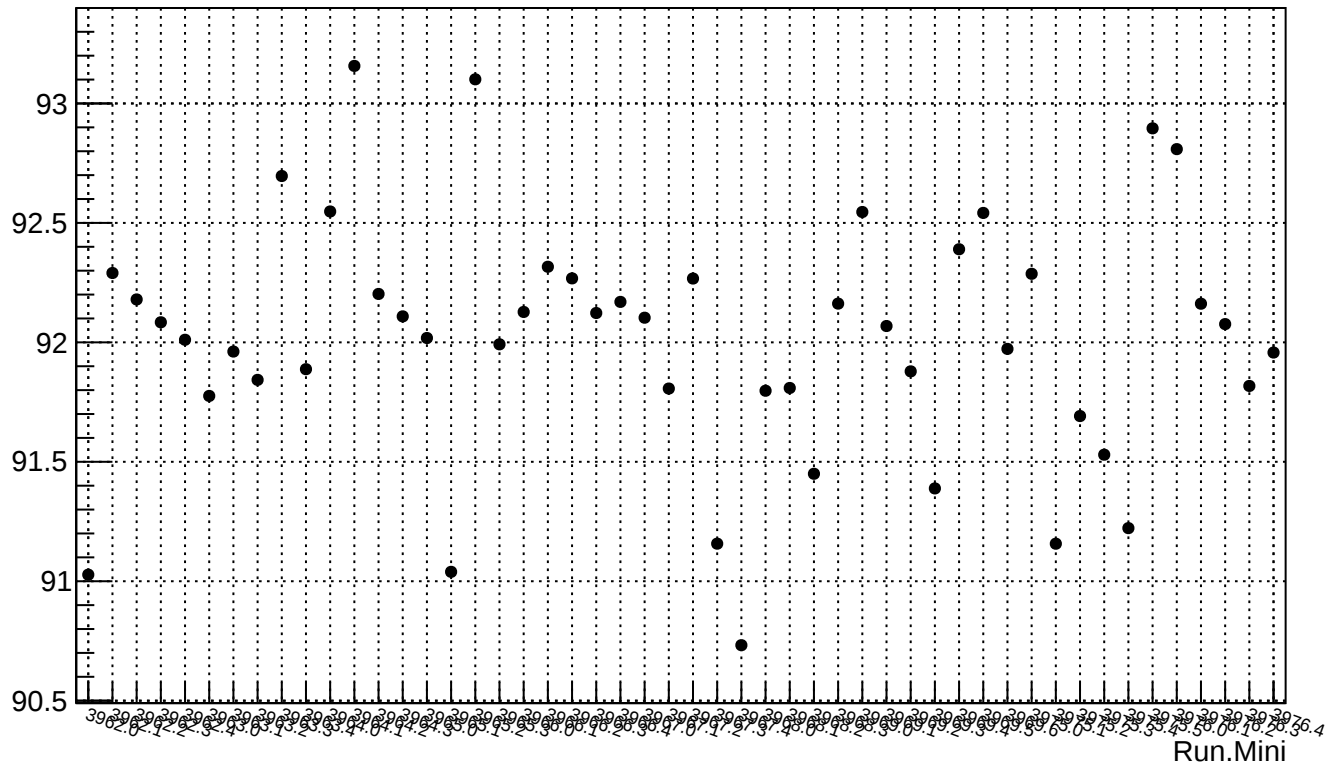
81.74 / 49
 289 ± 130.6



reg_asym_us_dd.rms/ppm



reg_asym_us_dd.rms/ppm



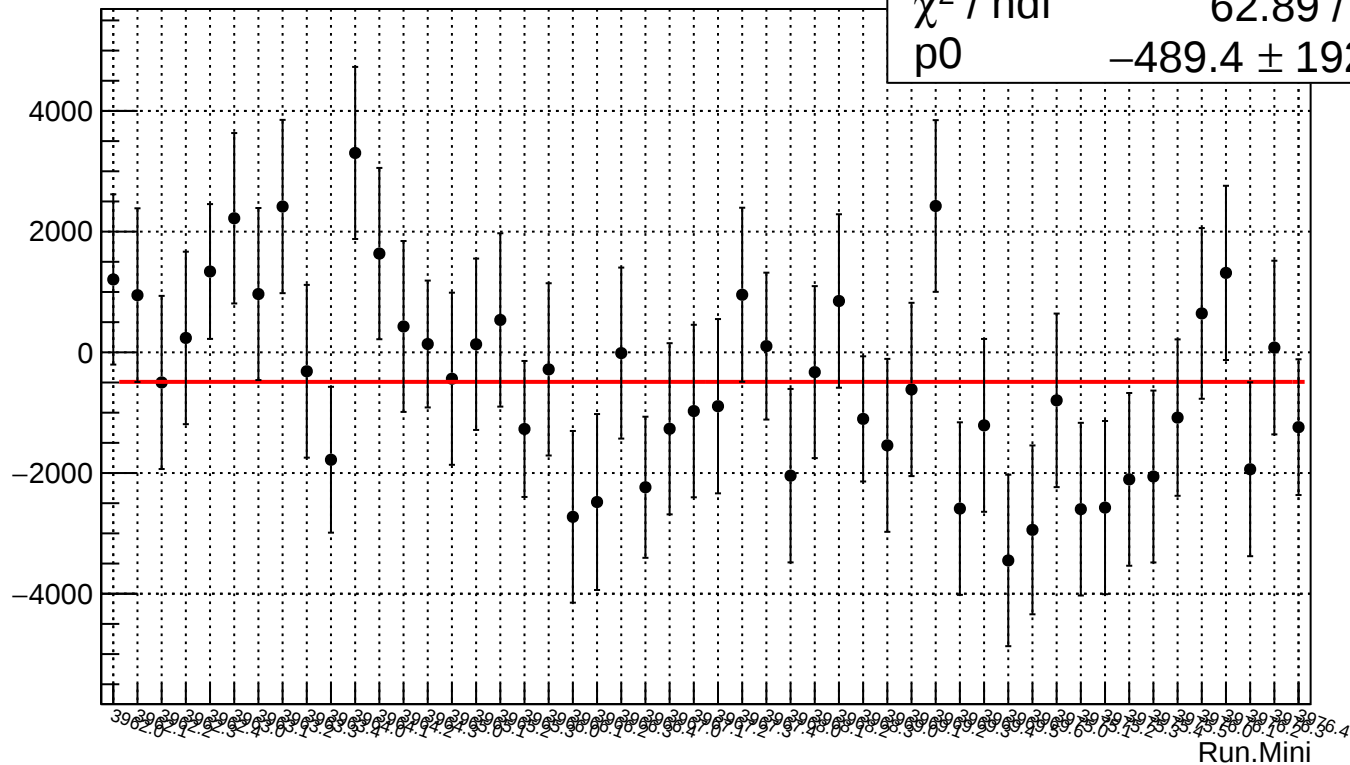
reg_asym_usl.mean/ppb

χ^2 / ndf

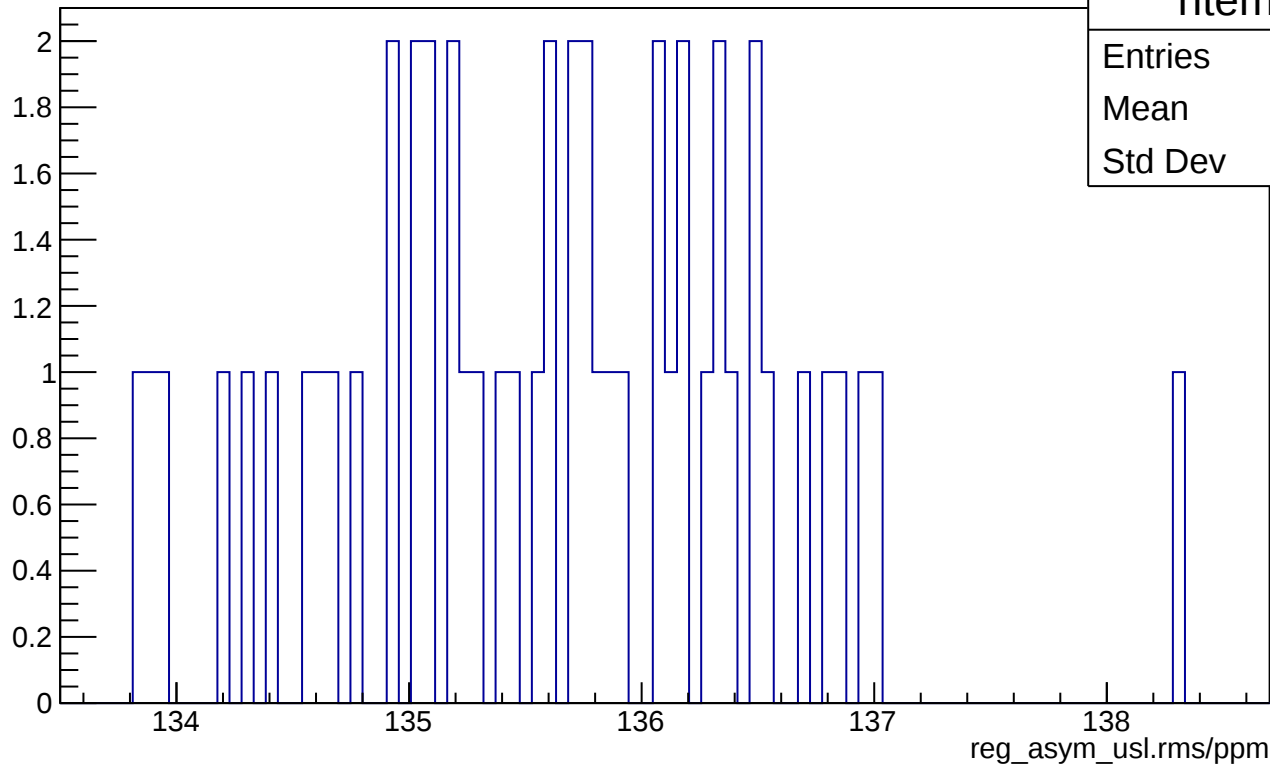
62.89 / 49

p0

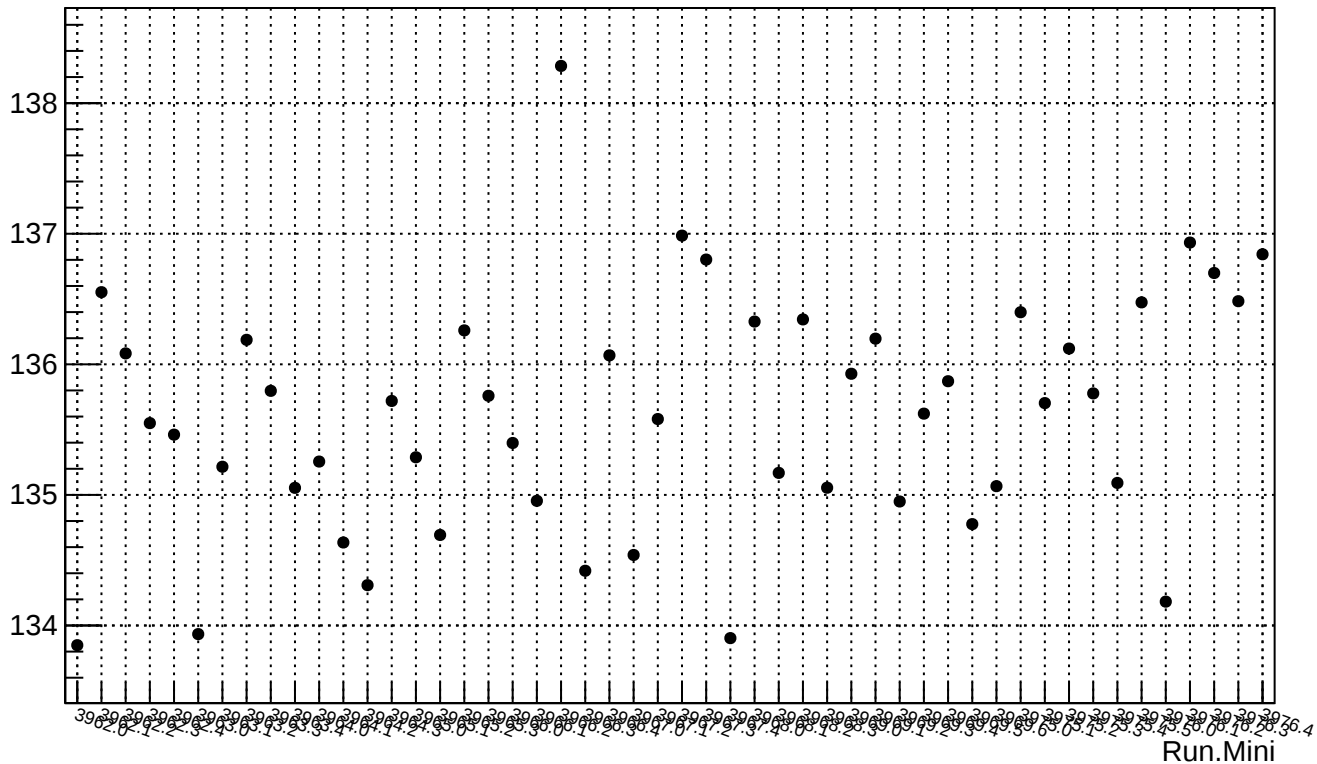
-489.4 ± 192.5



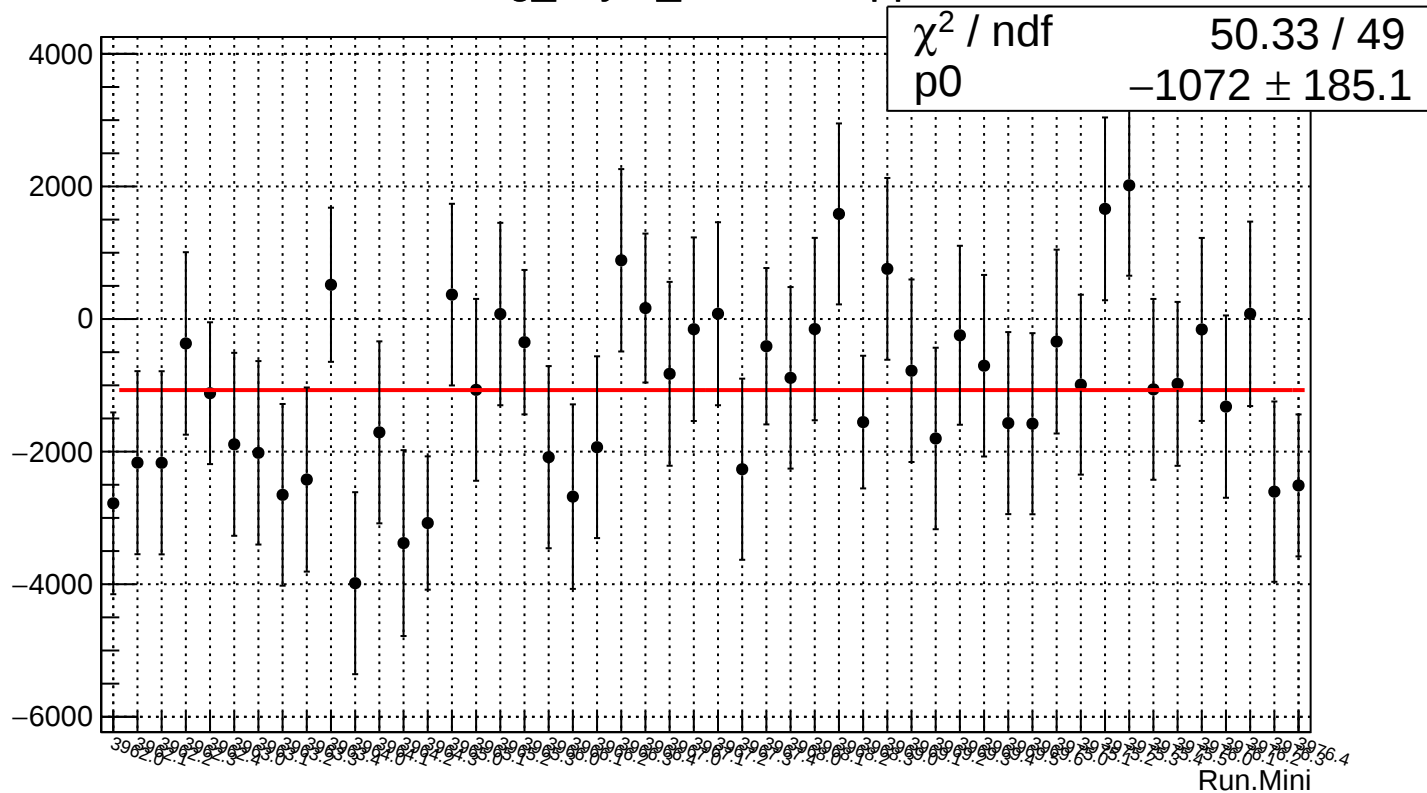
reg_asym_usl.rms/ppm



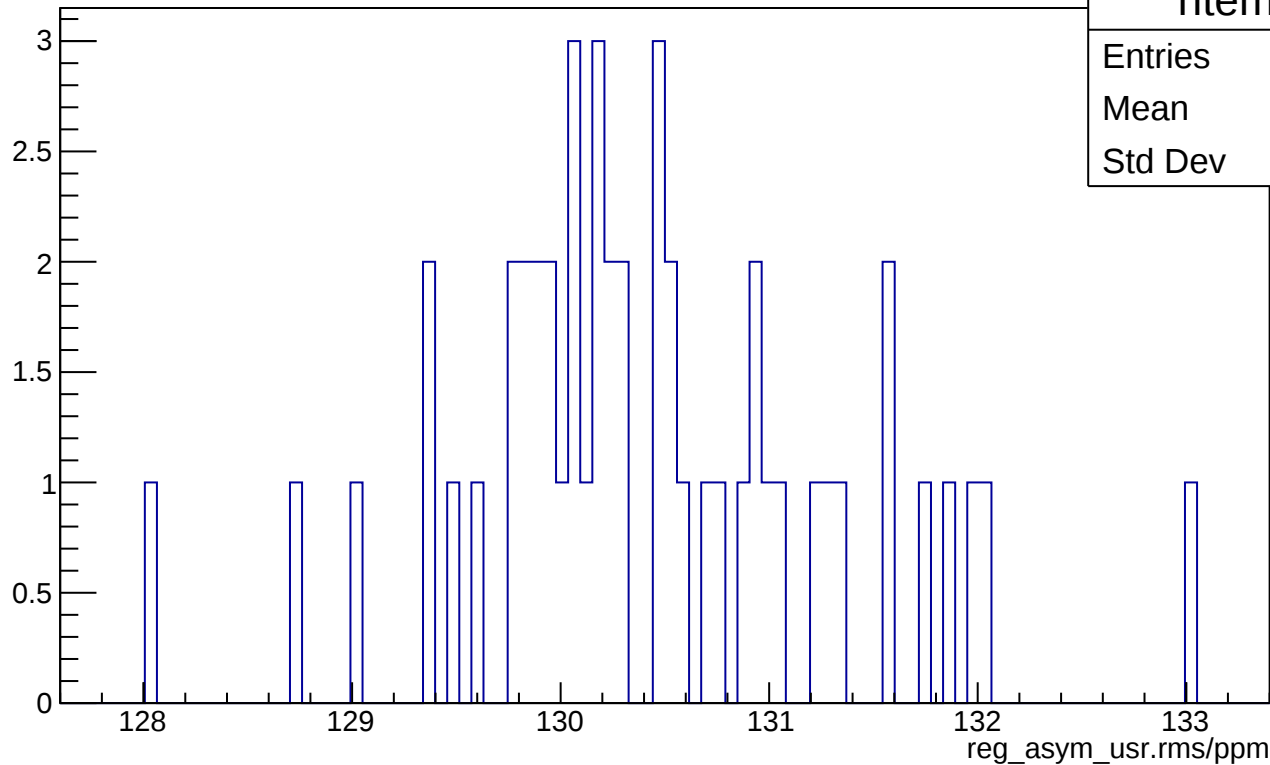
reg_asym_usl.rms/ppm



reg_asym_usr.mean/ppb



reg_asym_usr.rms/ppm



reg_asym_usr.rms/ppm

