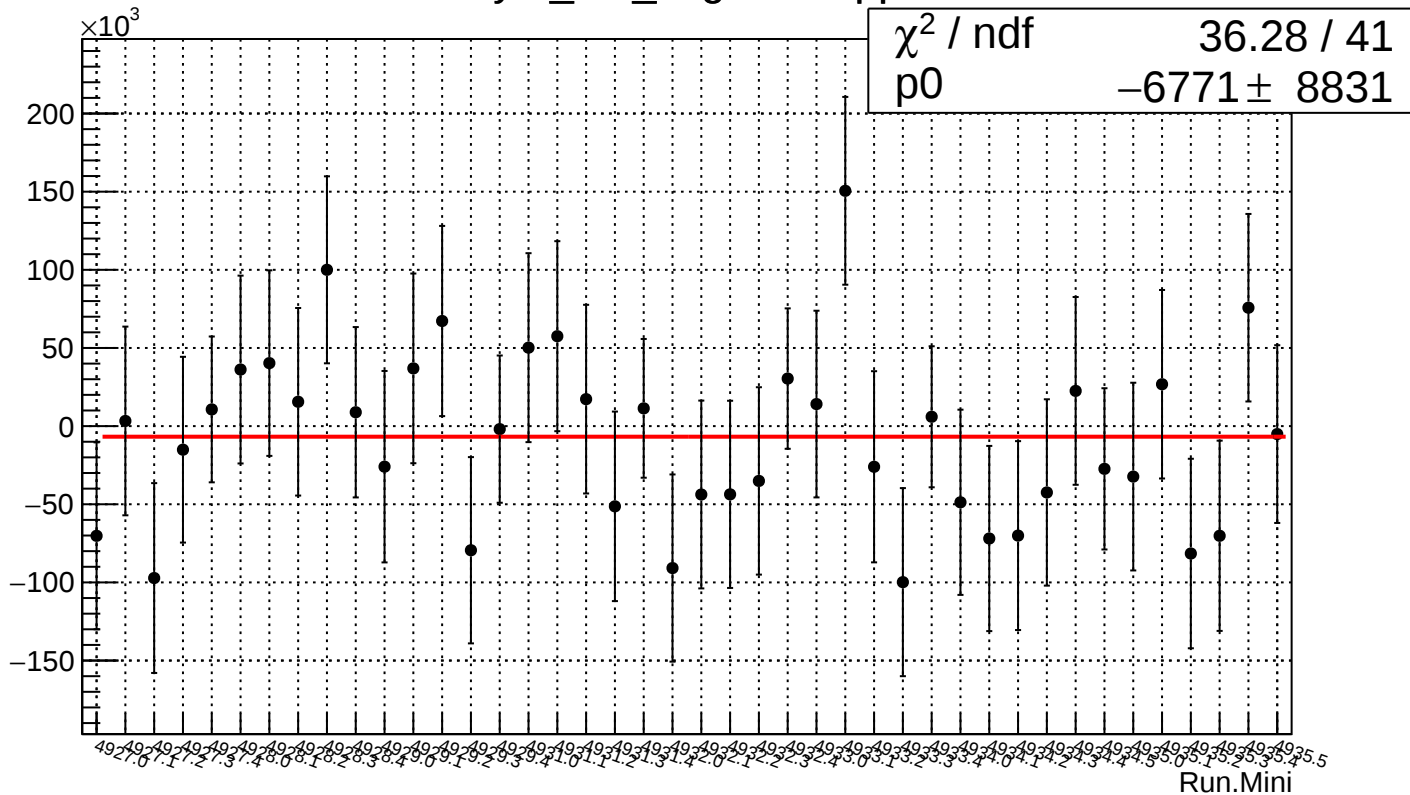
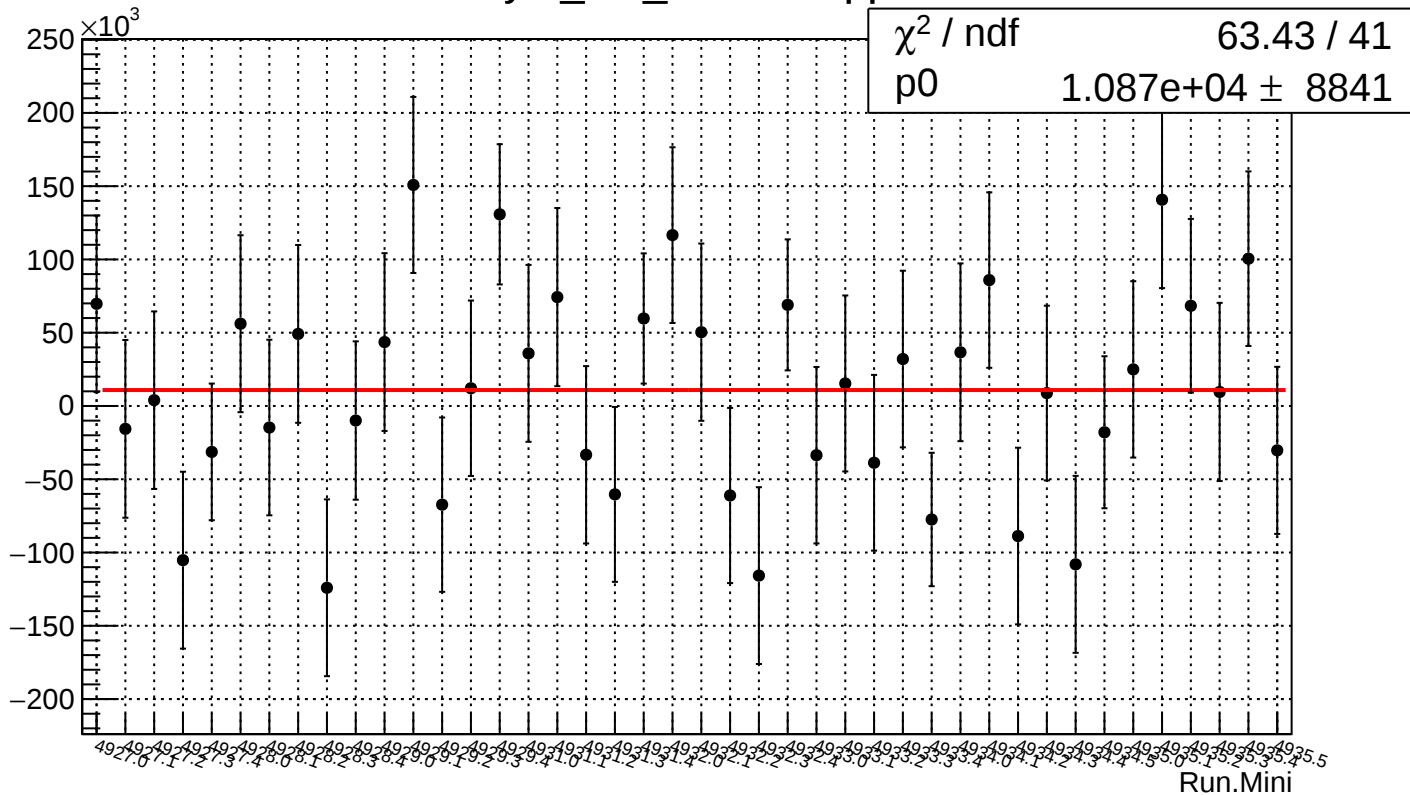


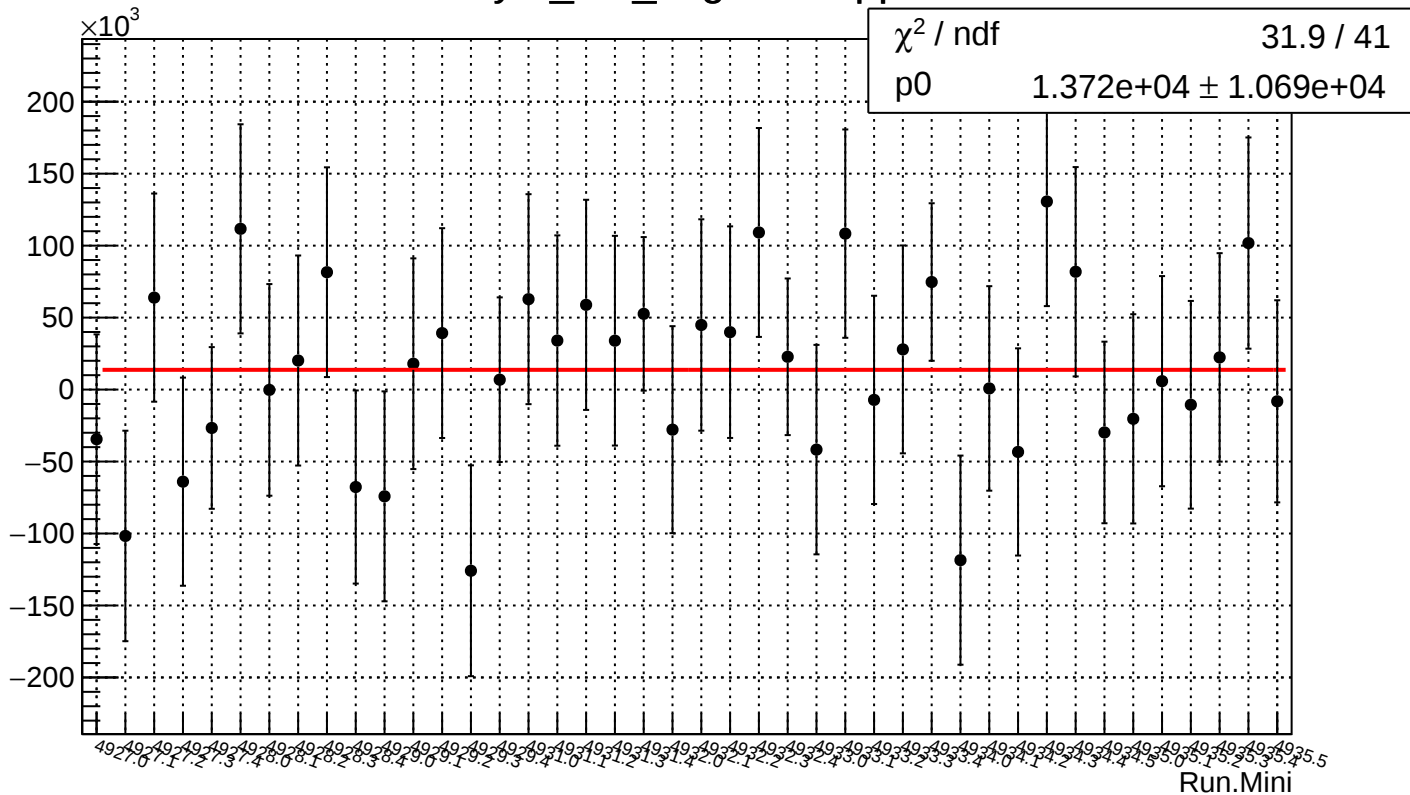
asym_at1_avg.mean/ppb



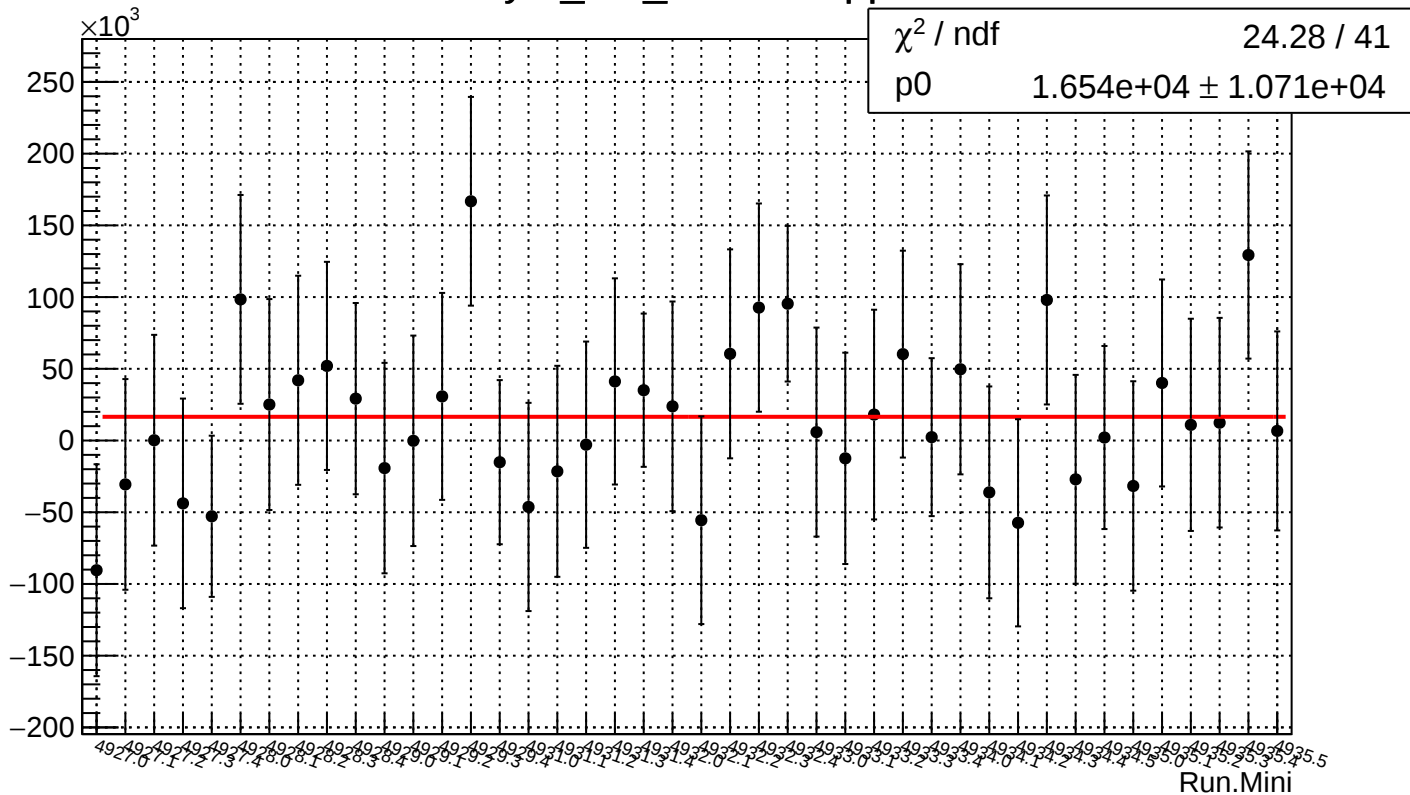
asym_at1_dd.mean/ppb



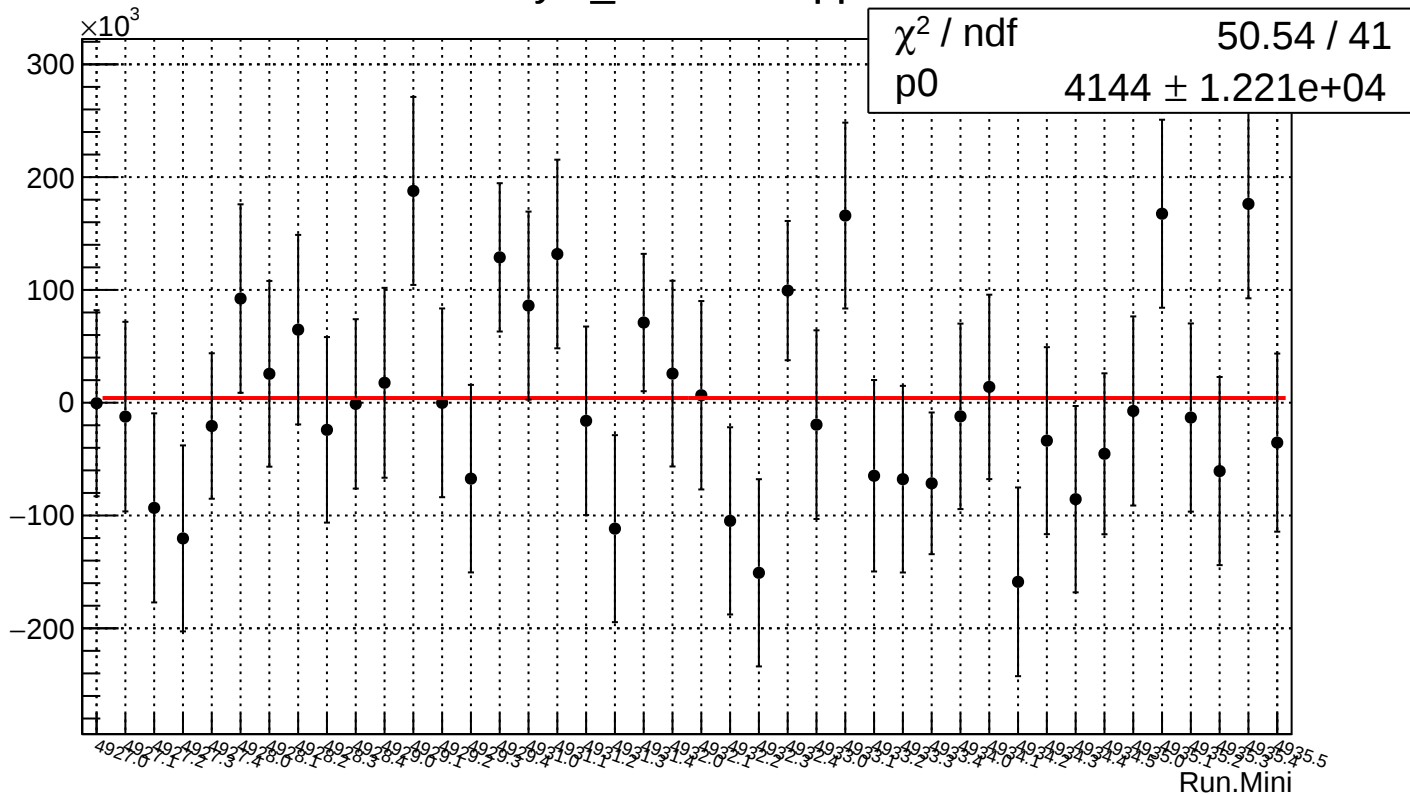
asym_at2_avg.mean/ppb



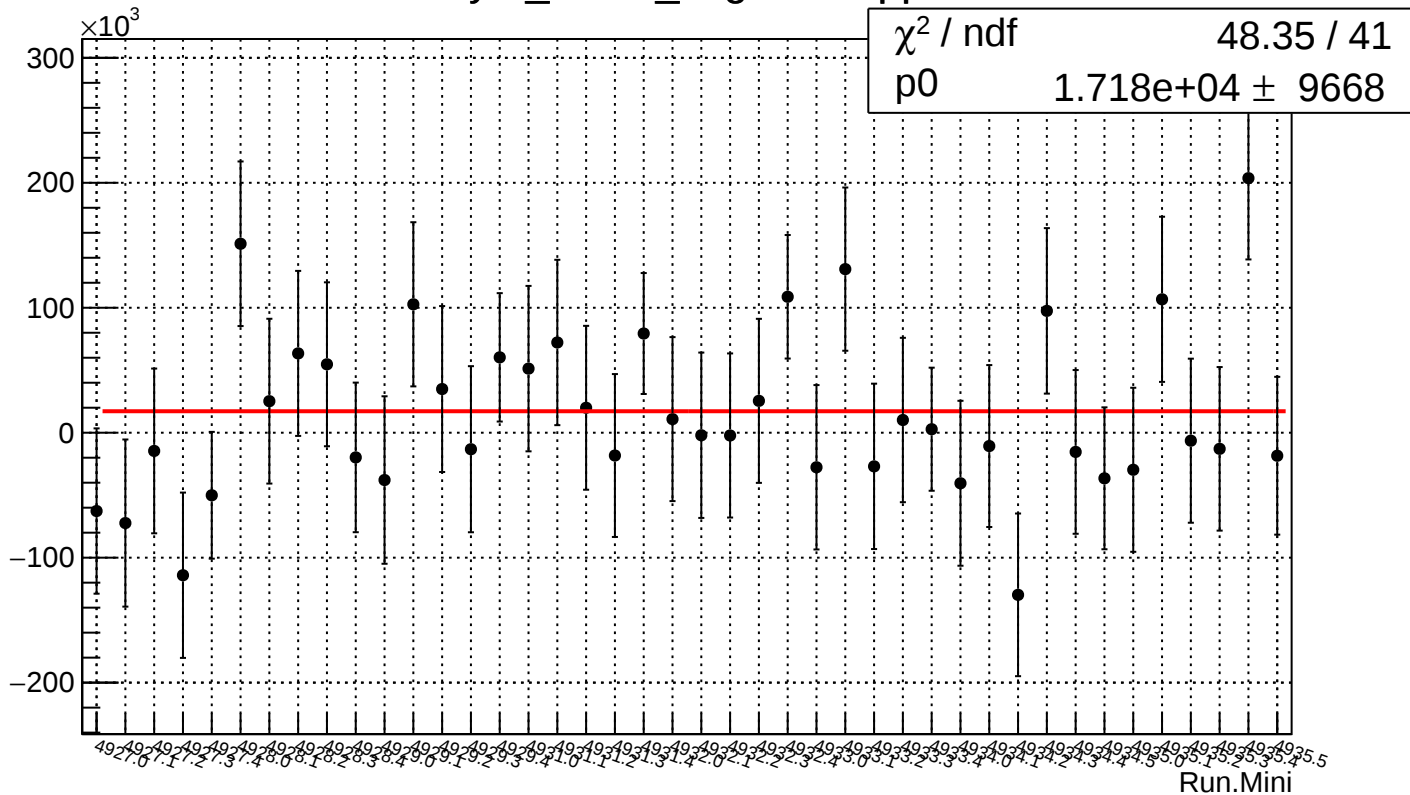
asym_at2_dd.mean/ppb



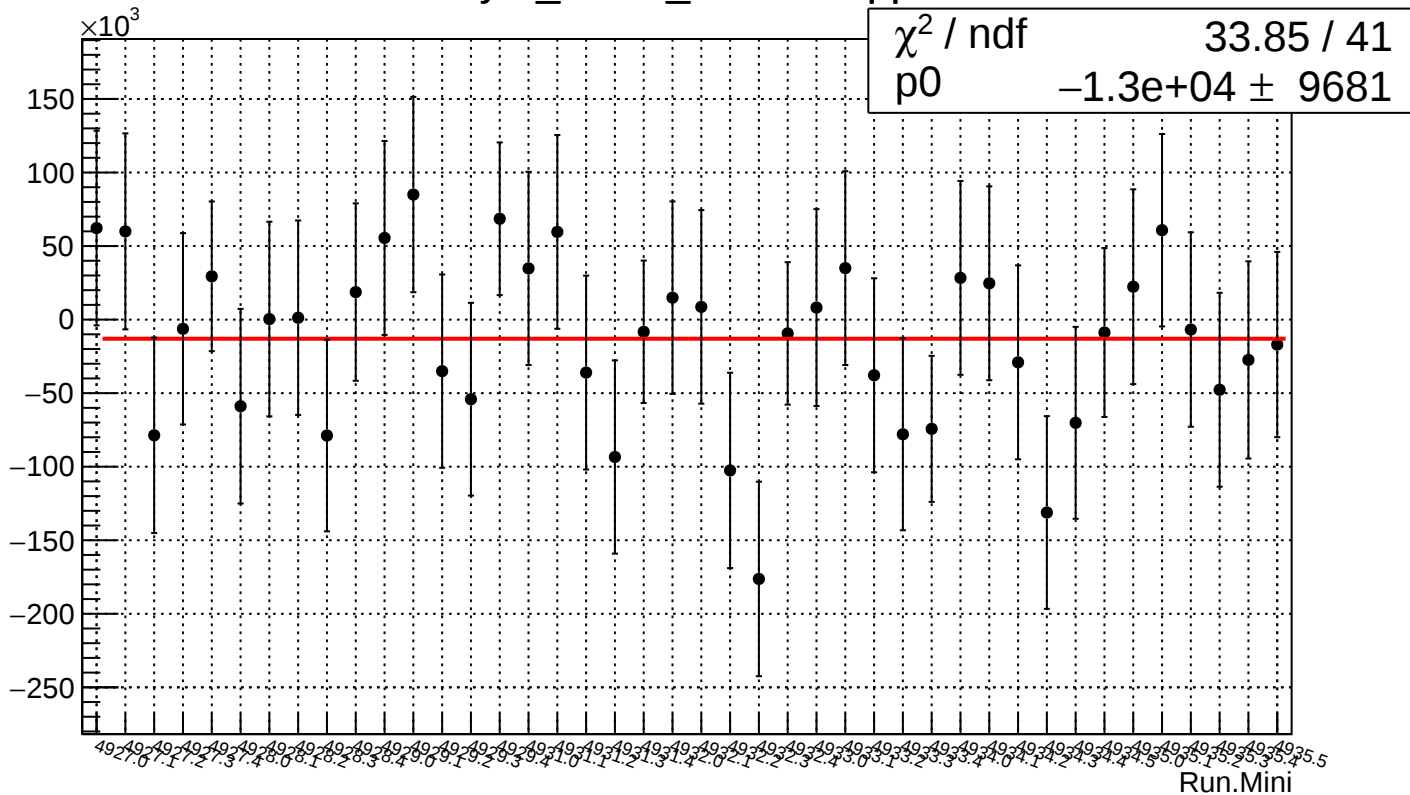
asym_atl1.mean/ppb



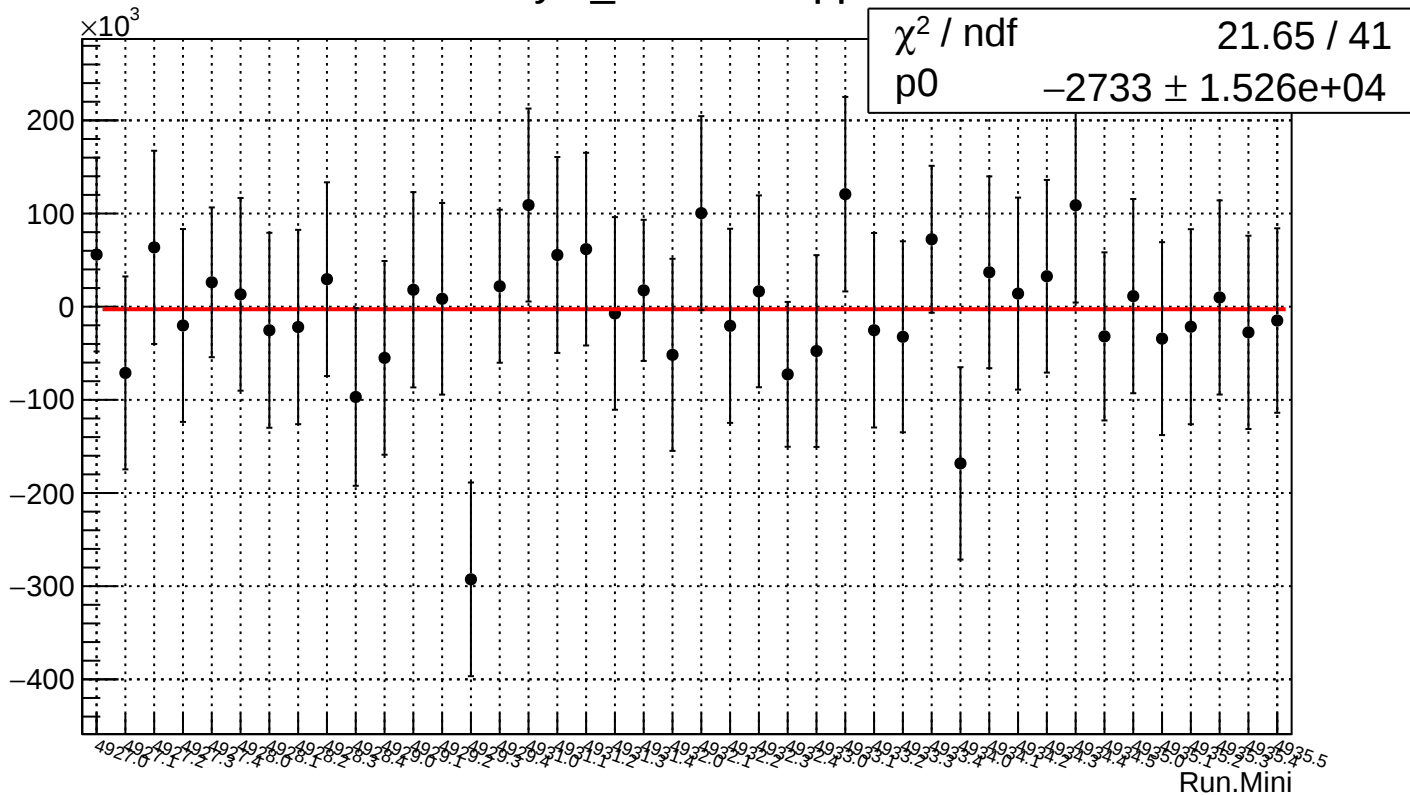
asym_atl1r2_avg.mean/ppb



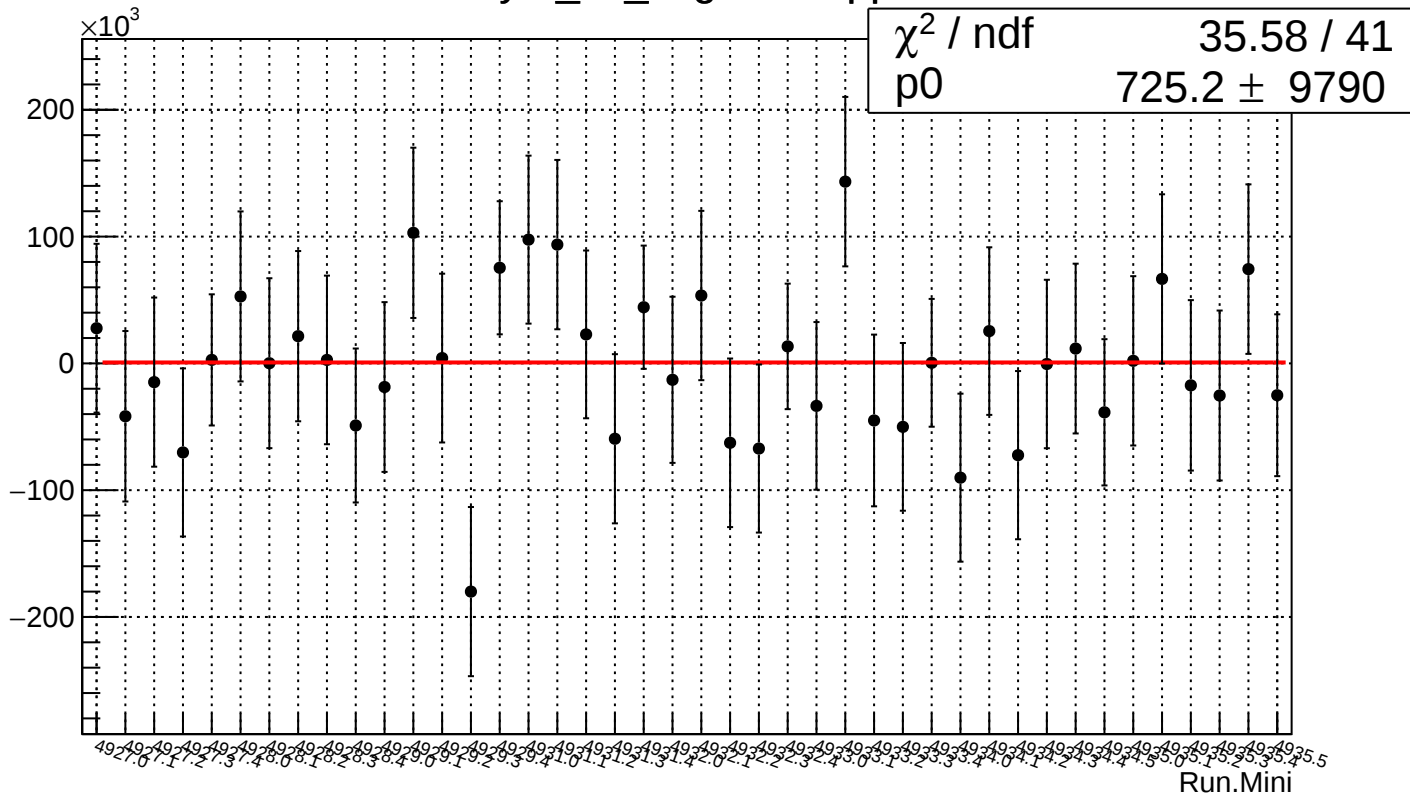
asym_atl1r2_dd.mean/ppb



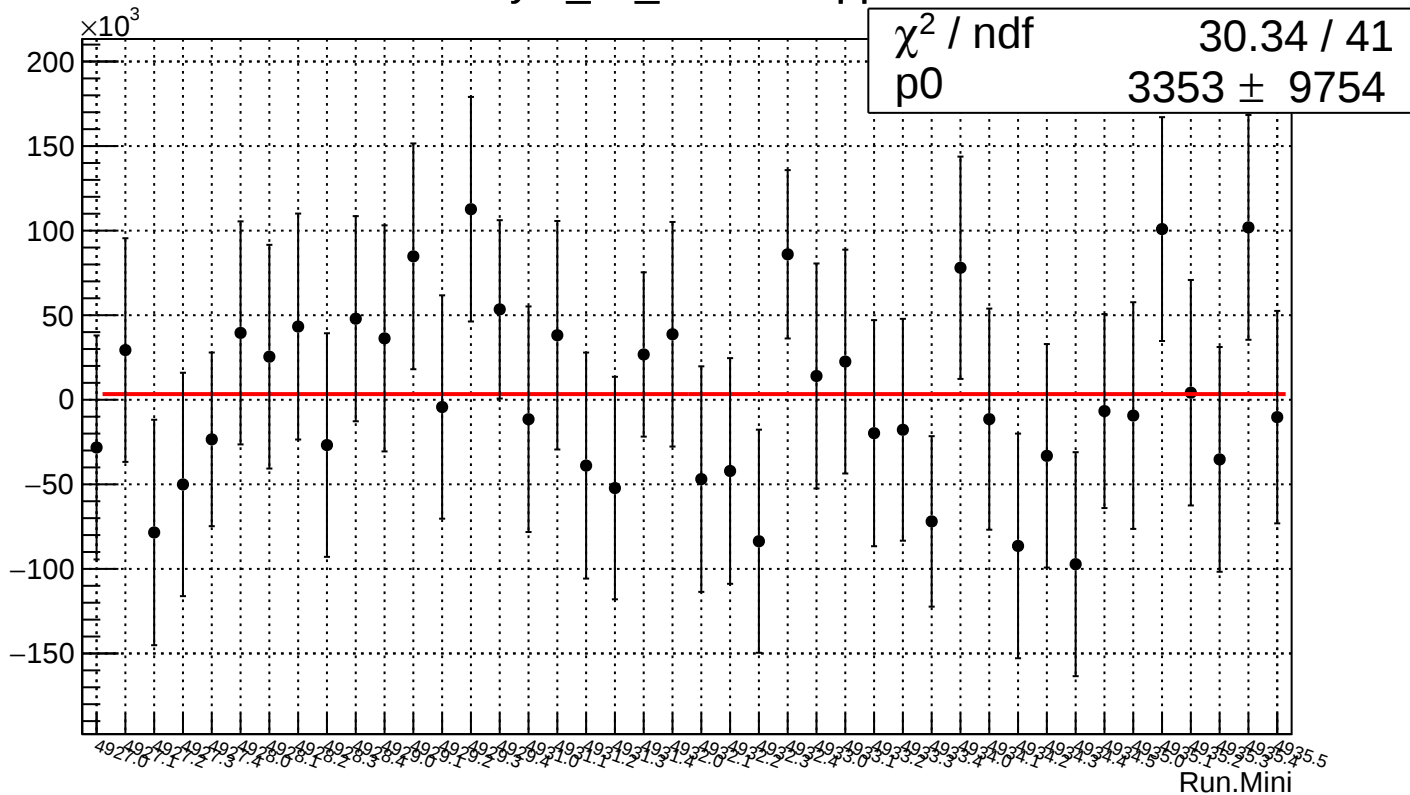
asym_atl2.mean/ppb



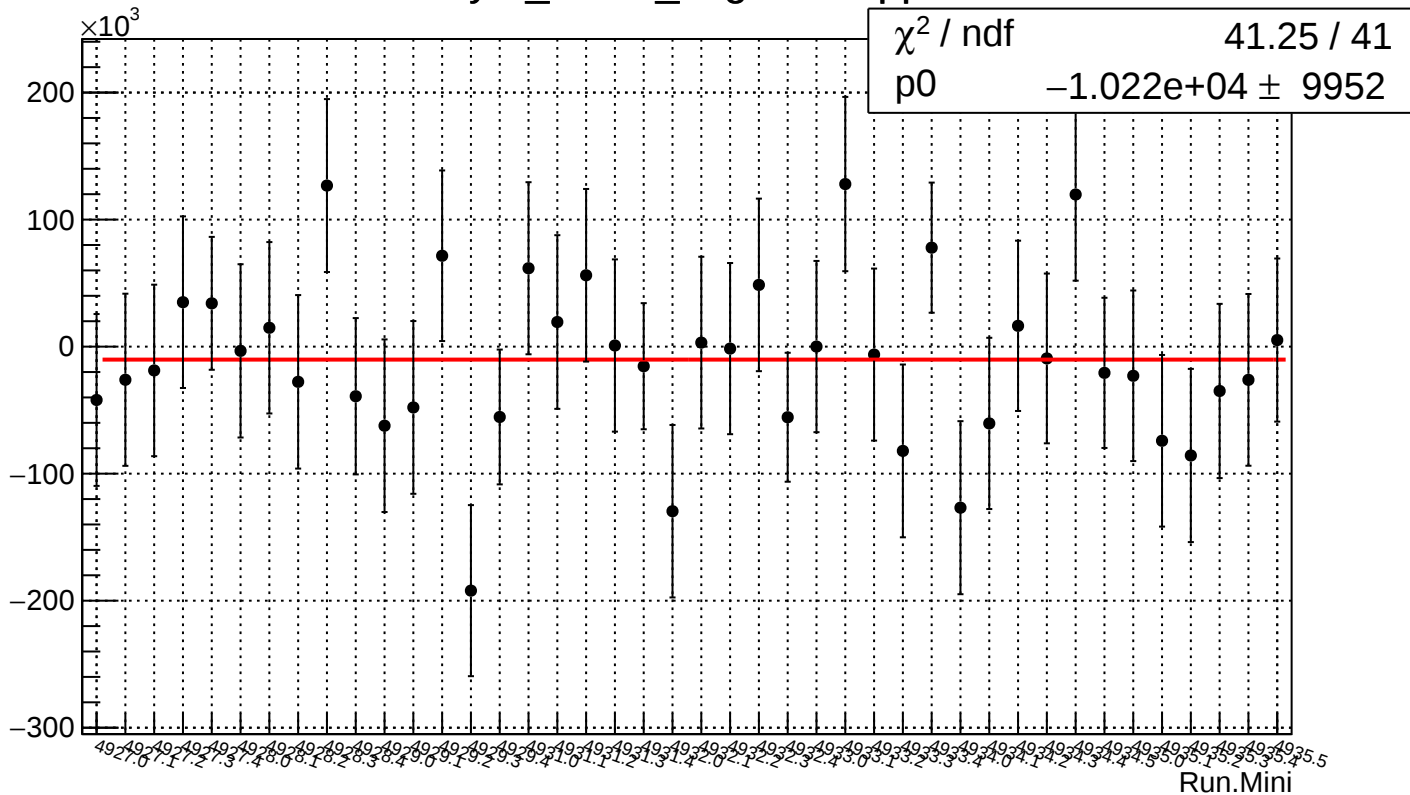
asym_atl_avg.mean/ppb



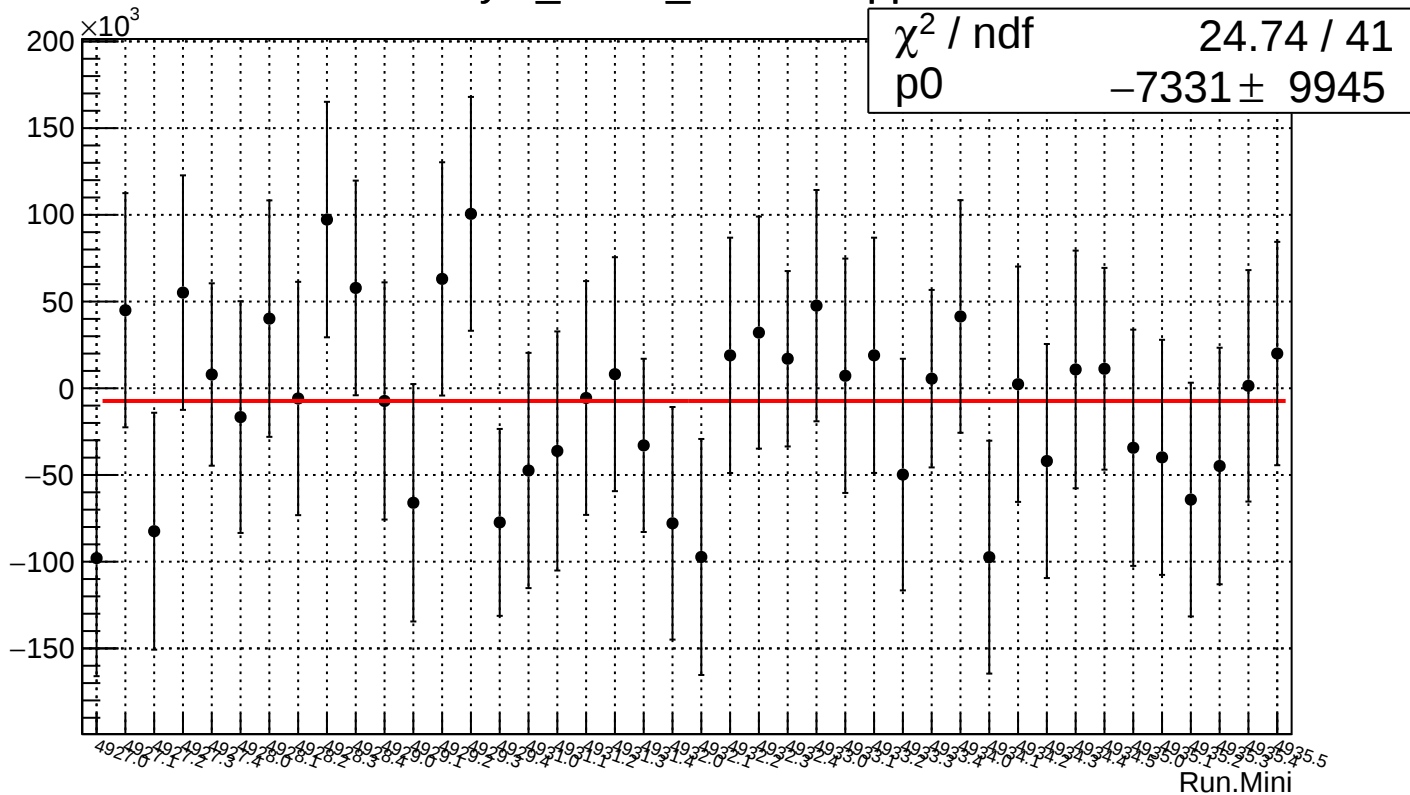
asym_atl_dd.mean/ppb



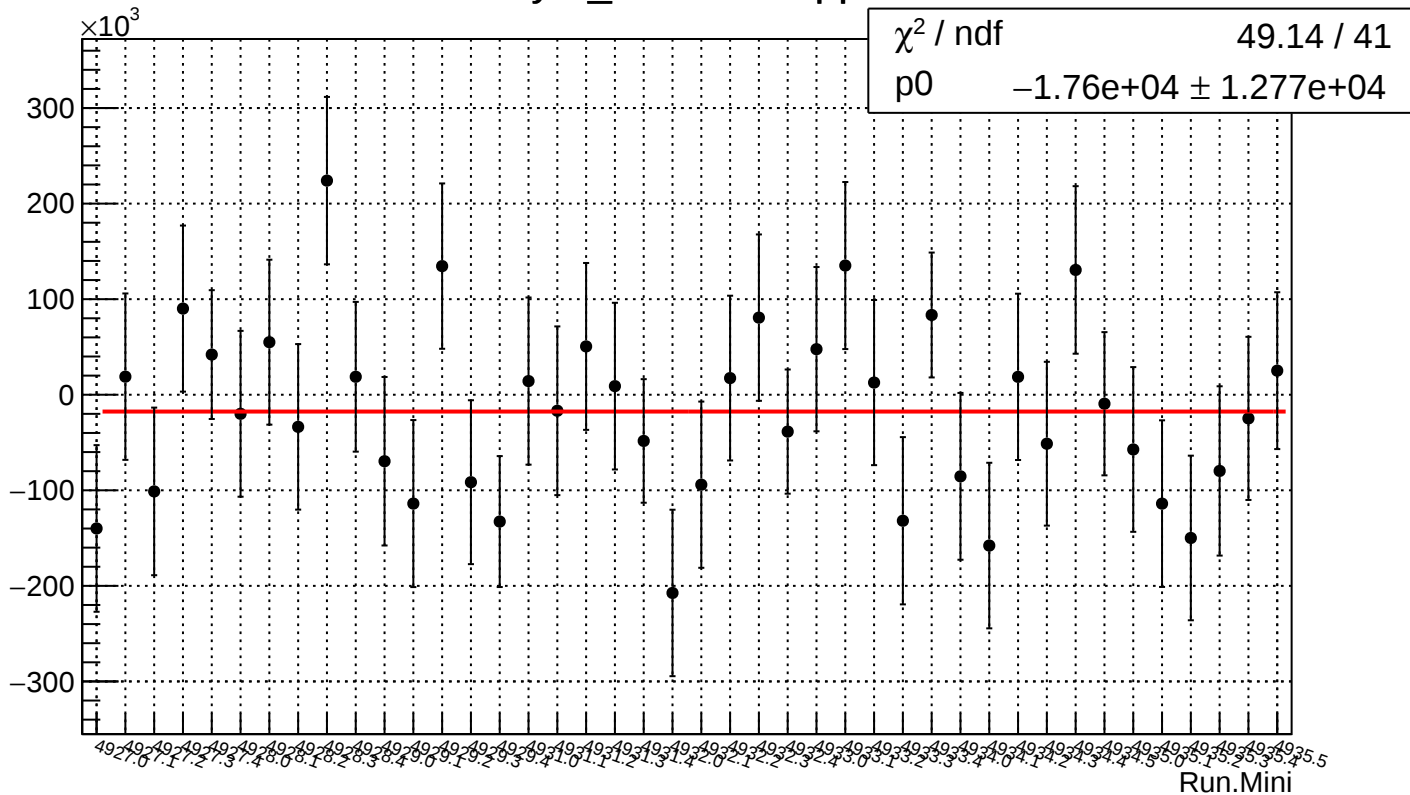
asym_atr1l2_avg.mean/ppb



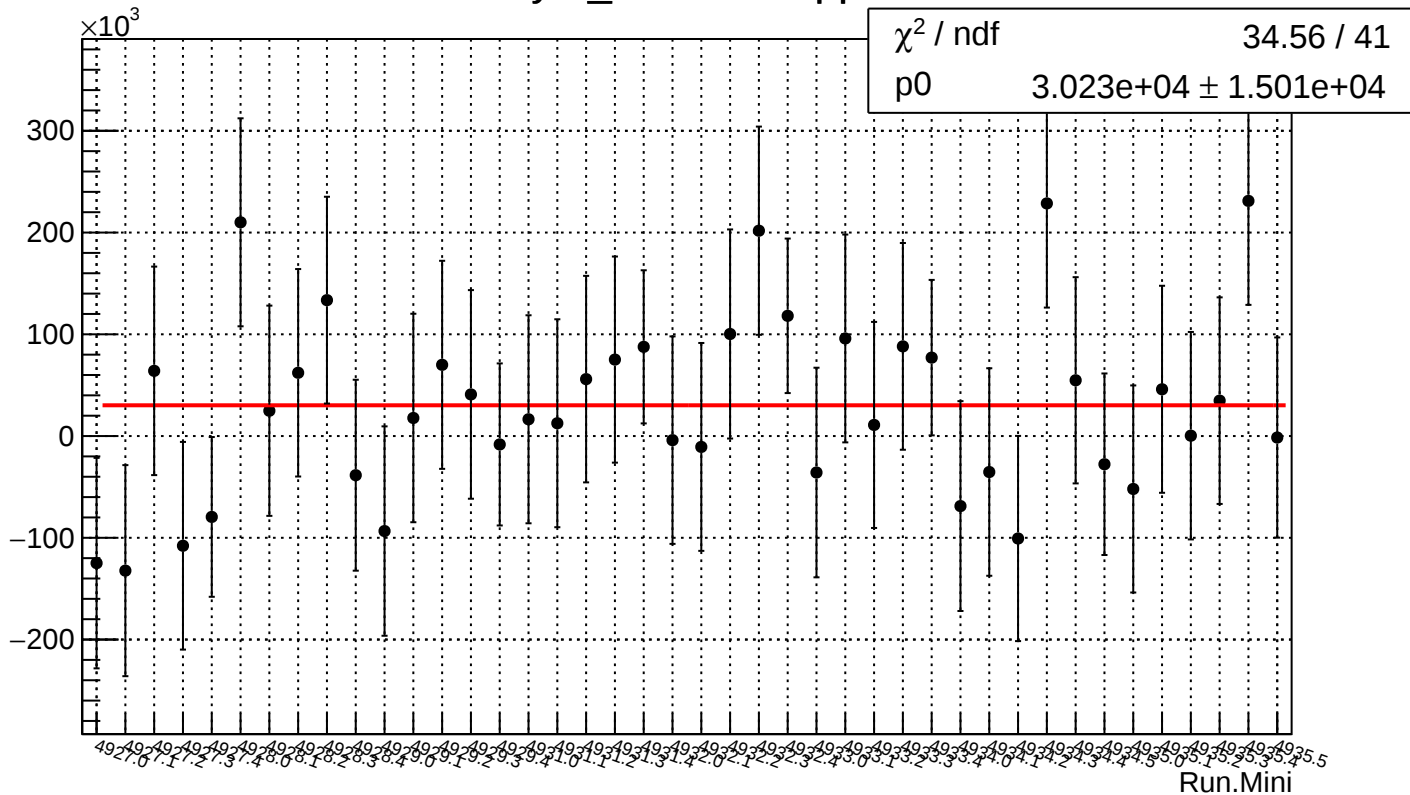
asym_atr1l2_dd.mean/ppb



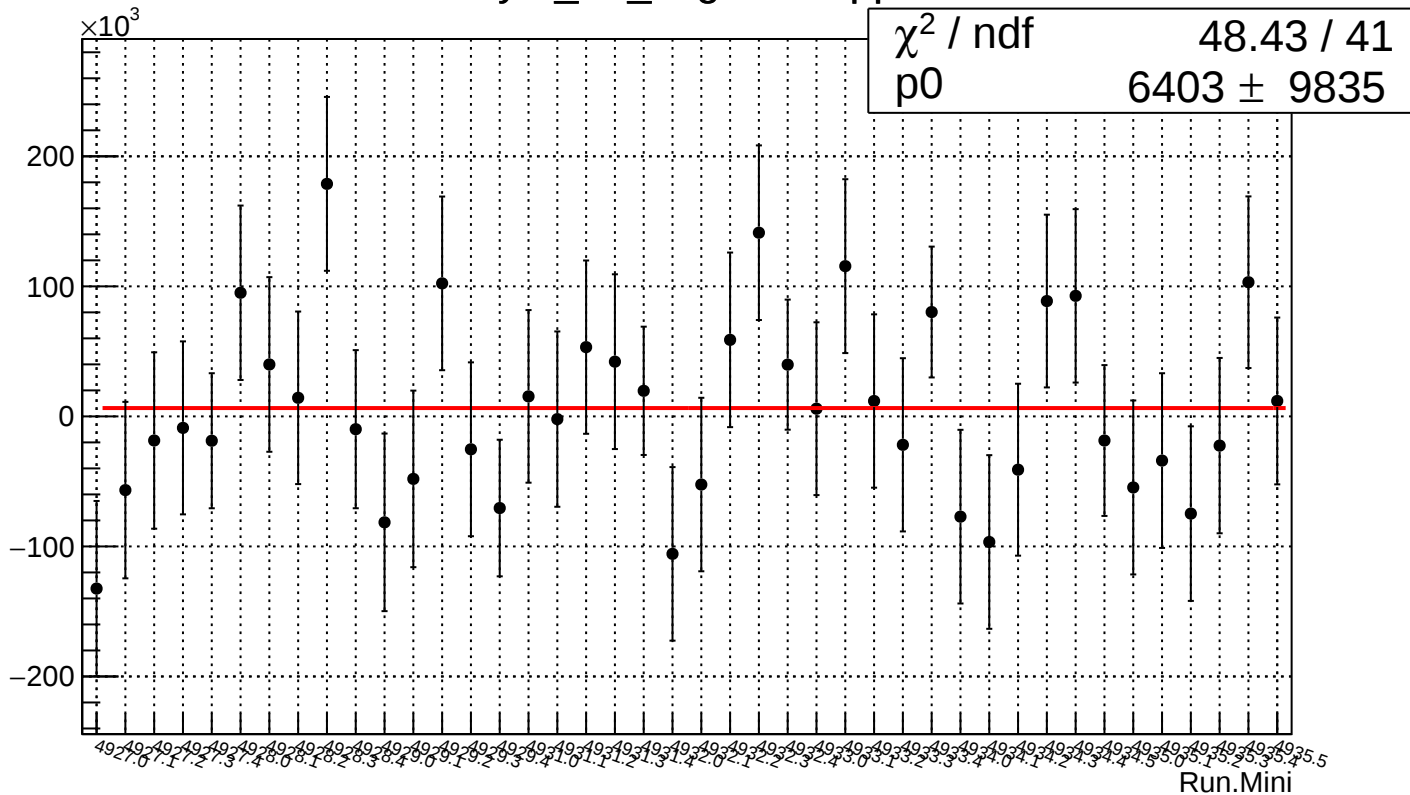
asym_atr1.mean/ppb



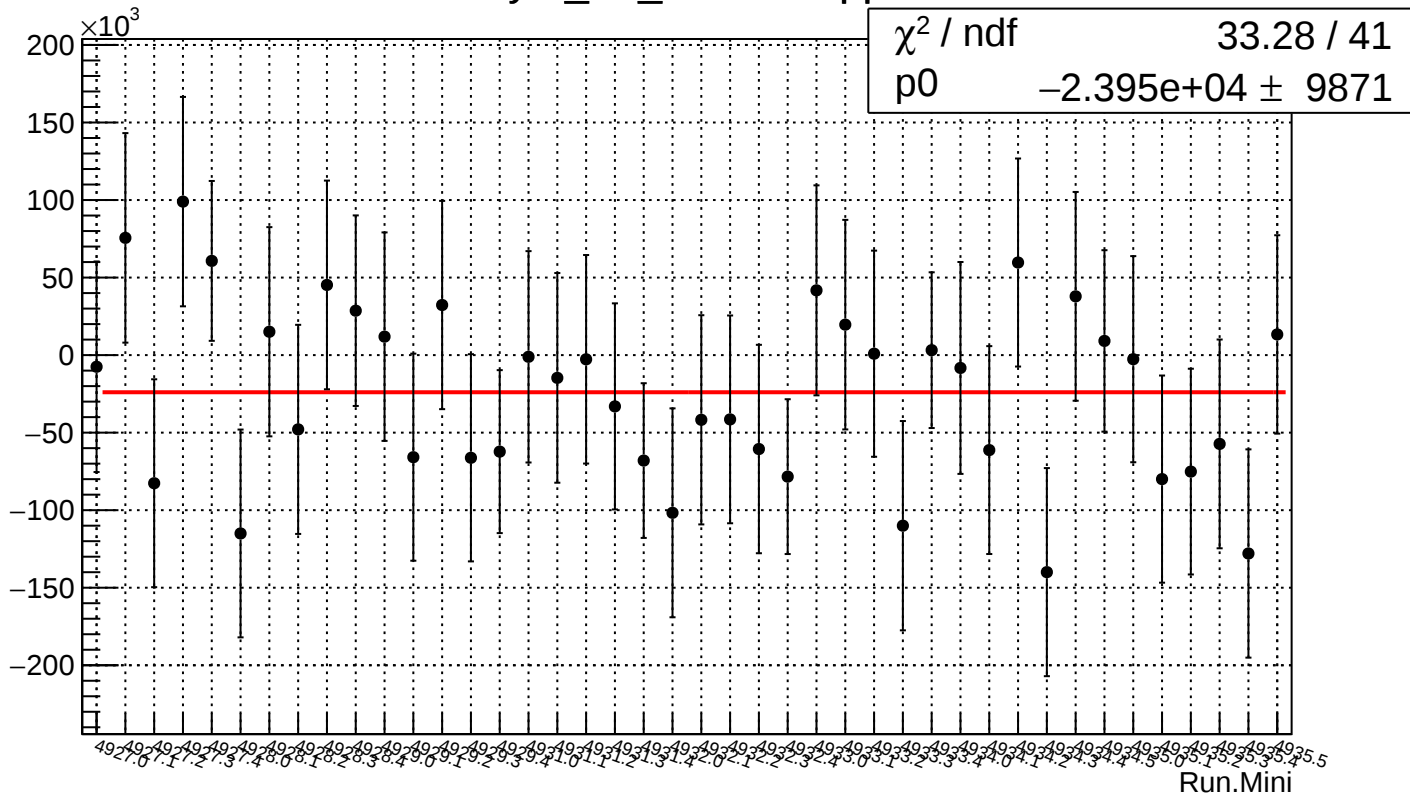
asym_atr2.mean/ppb



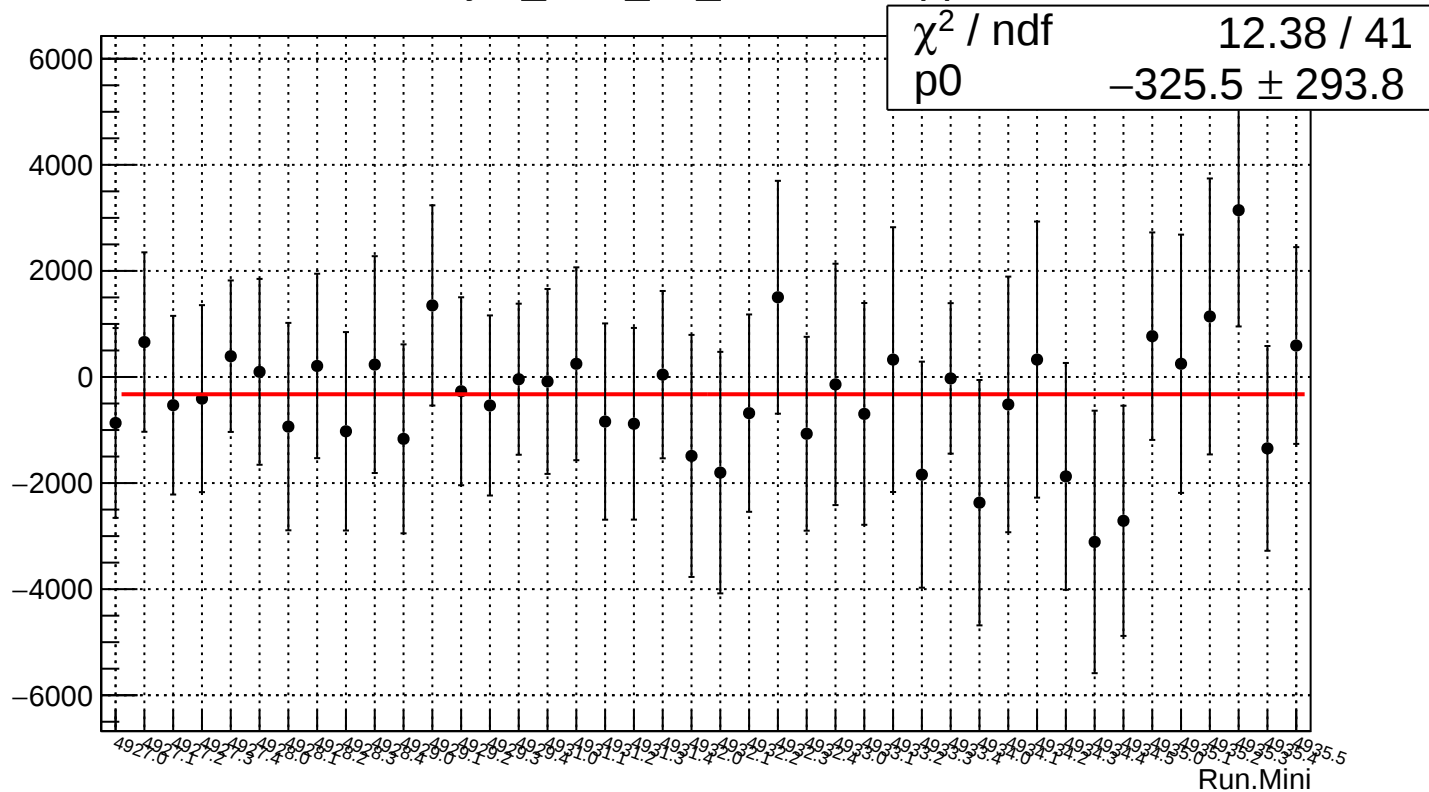
asym_atr_avg.mean/ppb



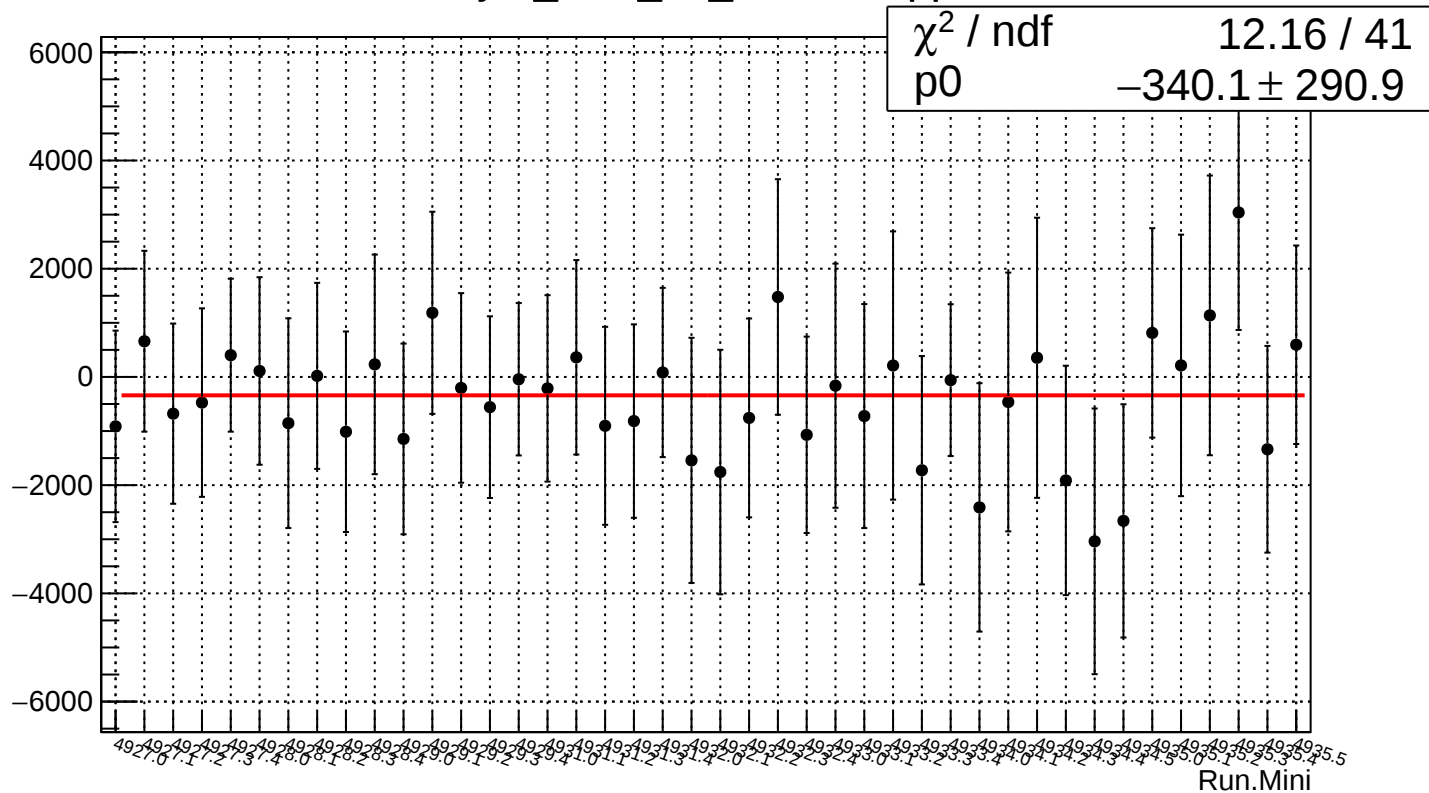
asym_atr_dd.mean/ppb



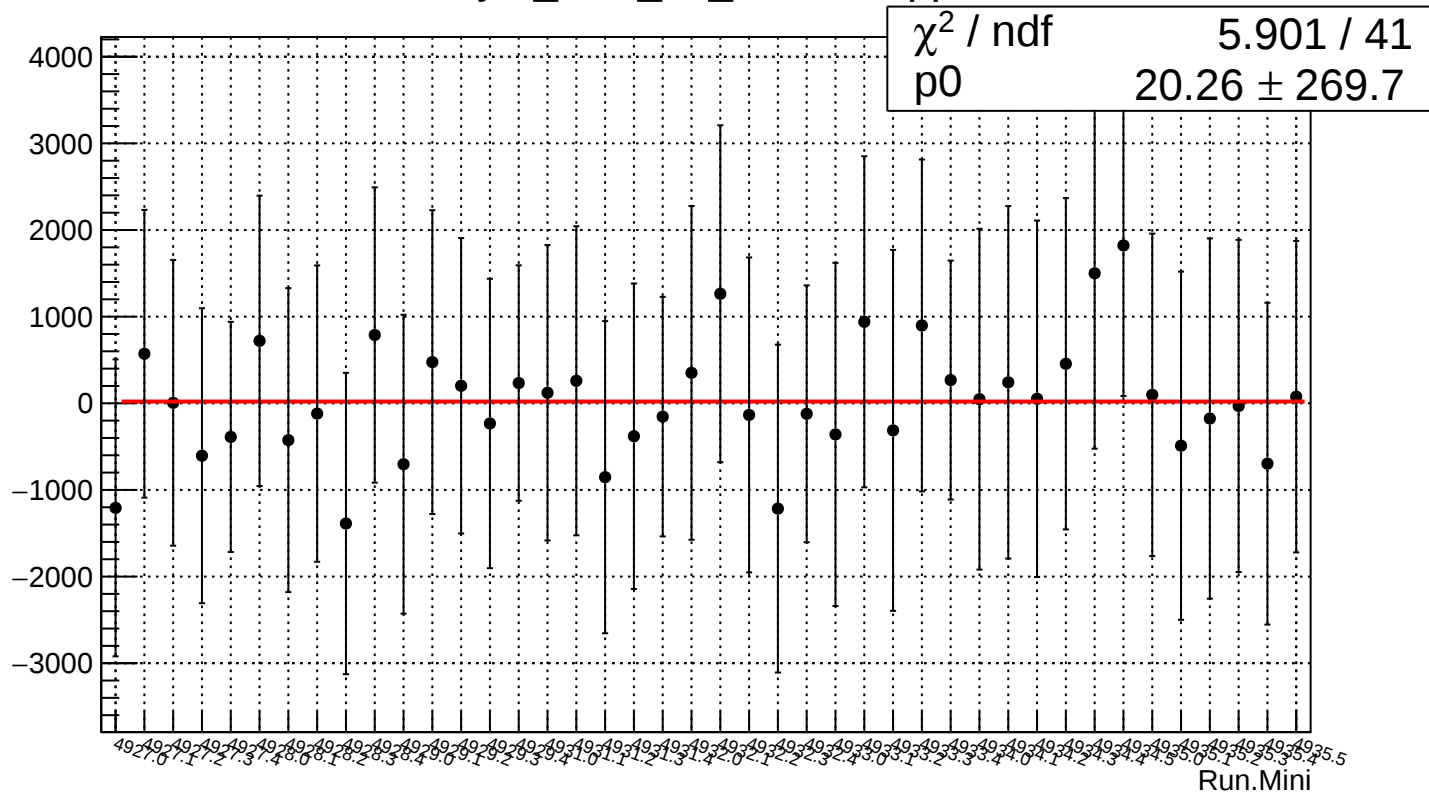
asym_bcm_an_ds3.mean/ppb



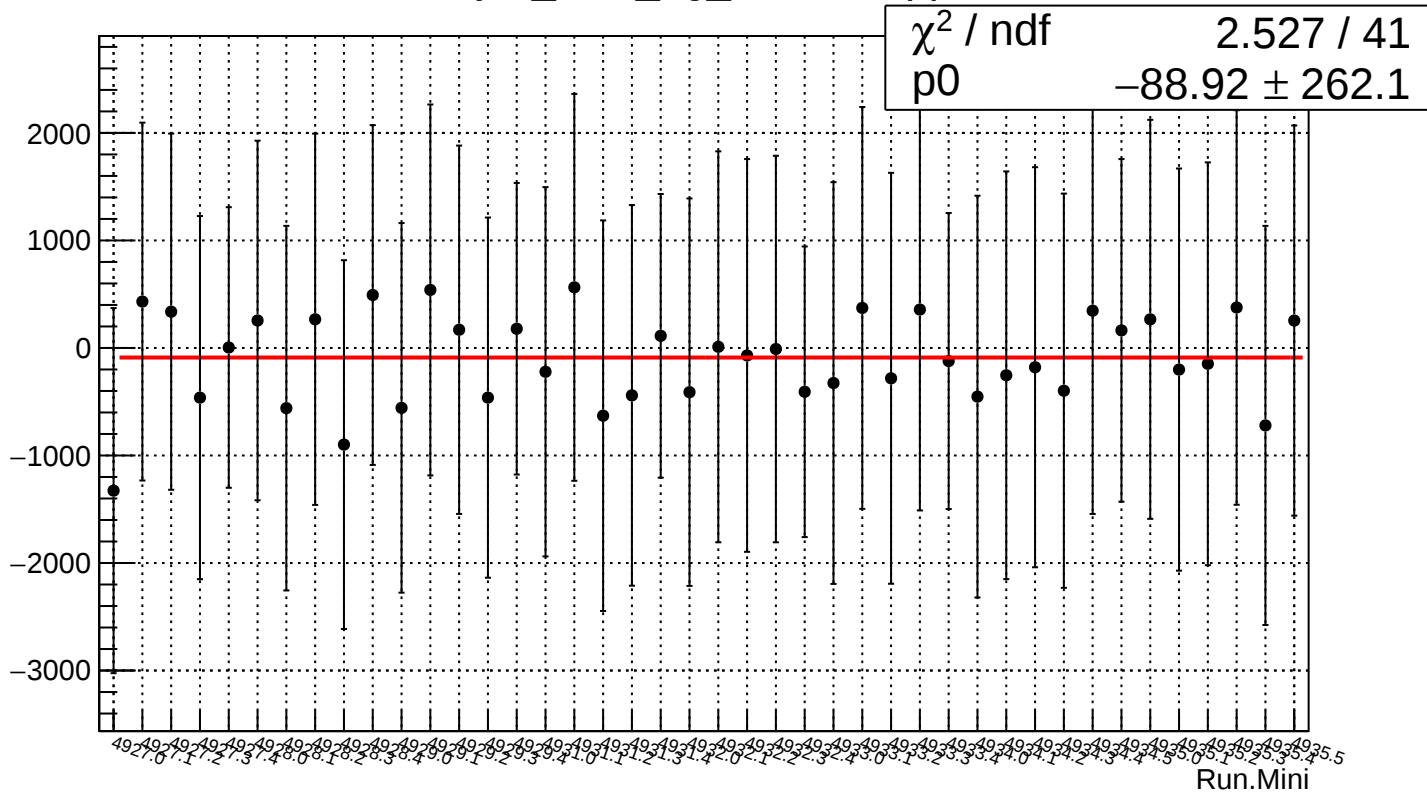
asym_bcm_an_ds.mean/ppb



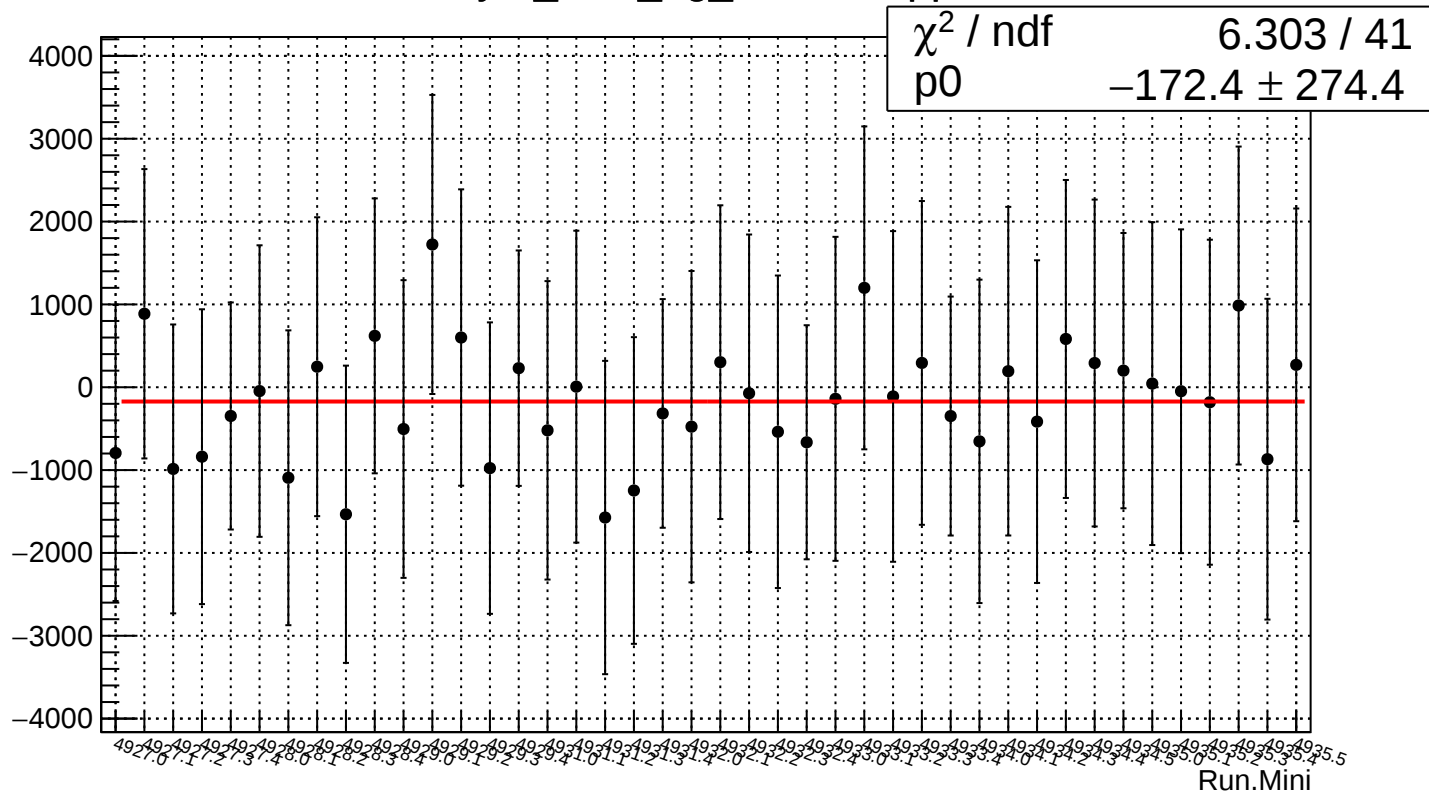
asym_bcm_an_us.mean/ppb



asym_bcm_dg_ds.mean/ppb



asym_bcm_dg_us.mean/ppb



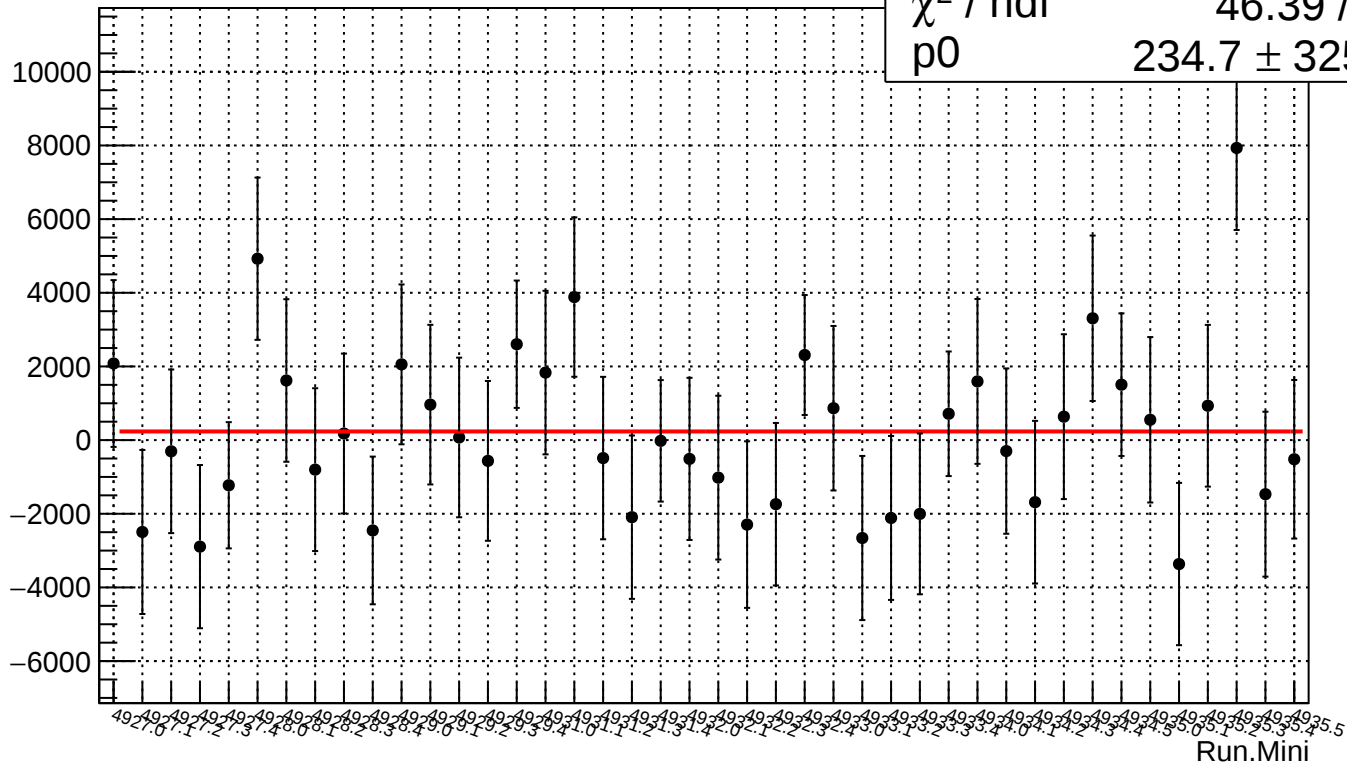
asym_ds_avg.mean/ppb

χ^2 / ndf

46.39 / 41

p0

234.7 ± 325.4



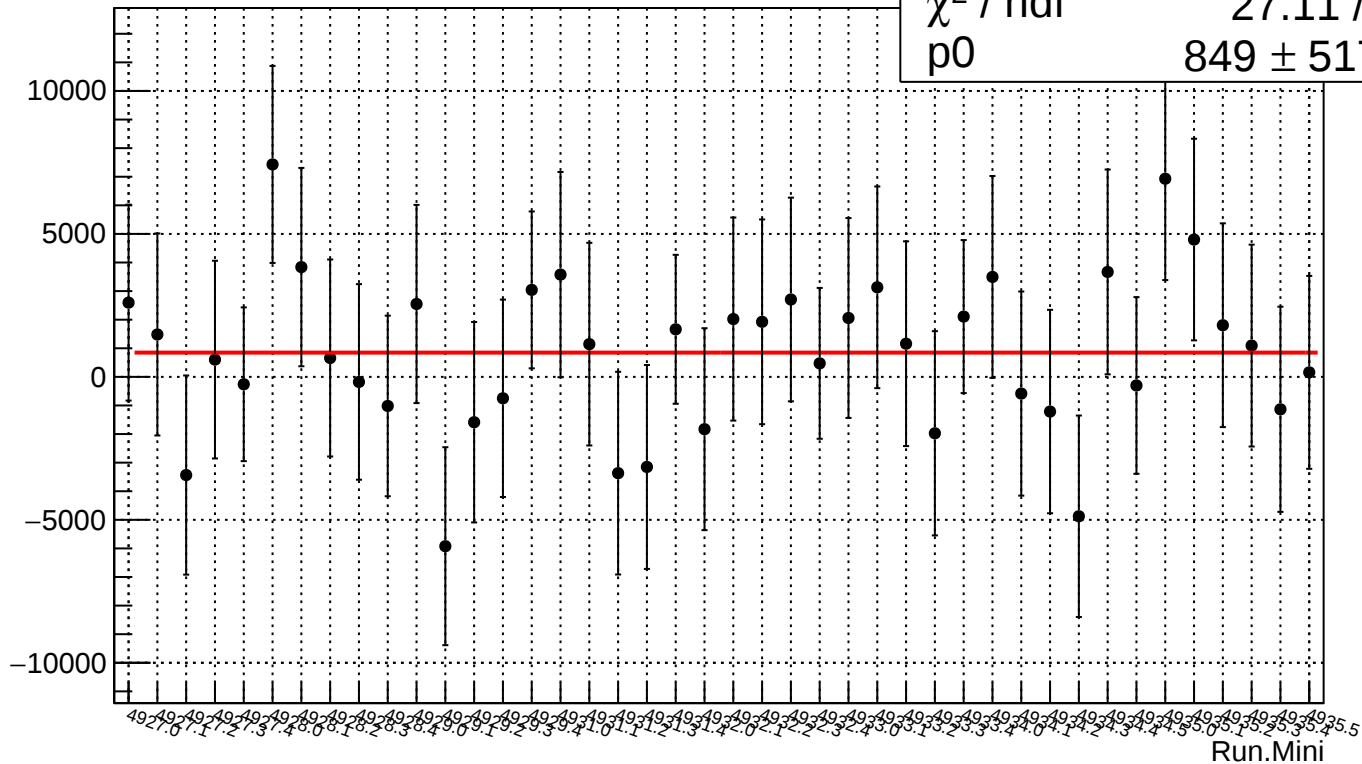
asym_ds_dd.mean/ppb

χ^2 / ndf

27.11 / 41

p0

849 ± 517.2



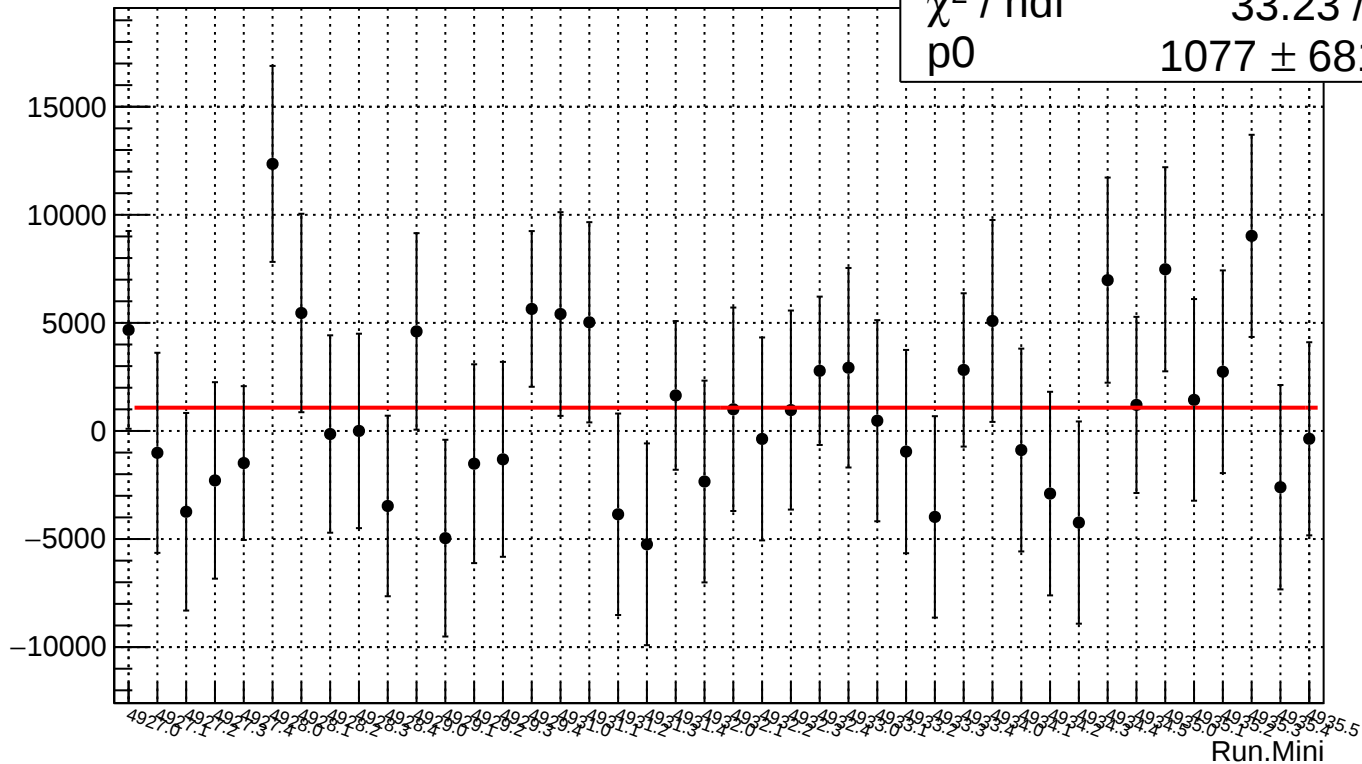
asym_dsl.mean/ppb

χ^2 / ndf

33.23 / 41

p0

1077 ± 681.3



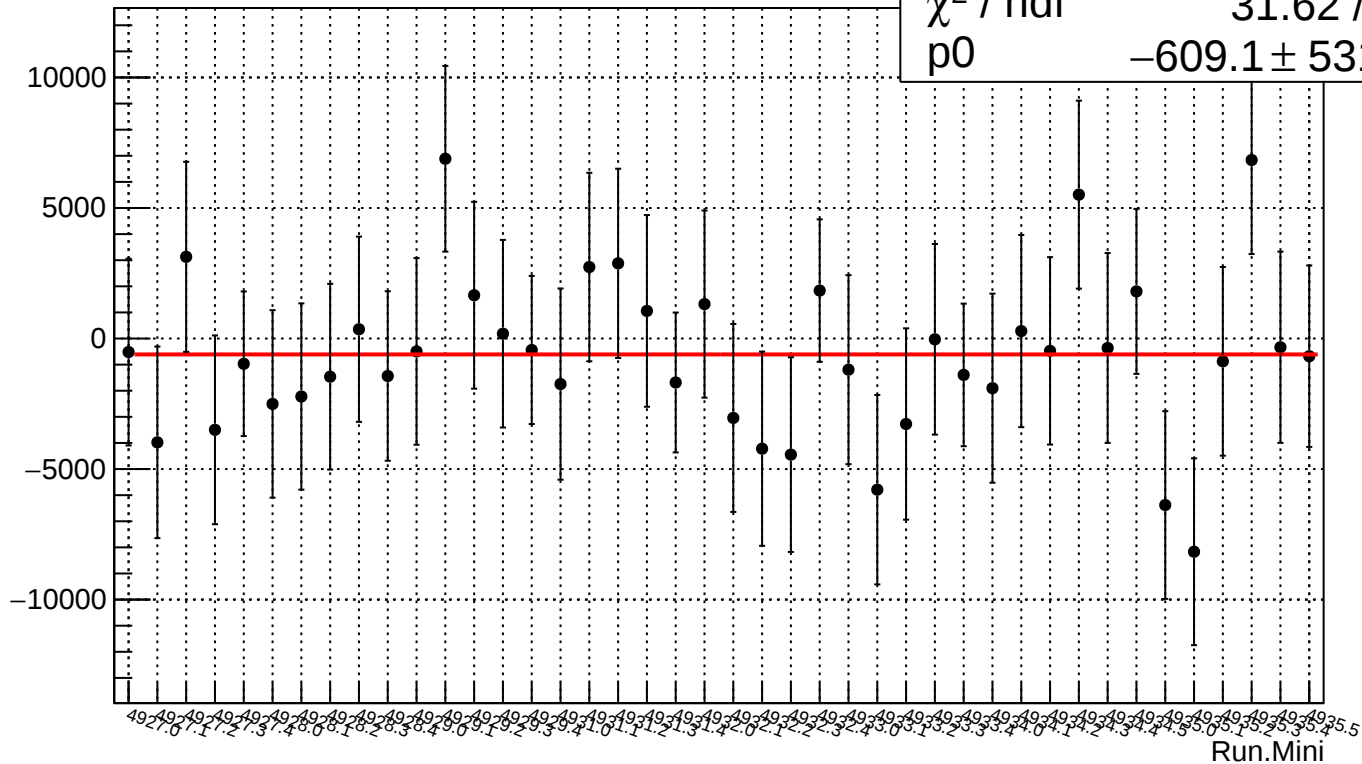
asym_dsr.mean/ppb

χ^2 / ndf

31.62 / 41

p0

-609.1 ± 531.6



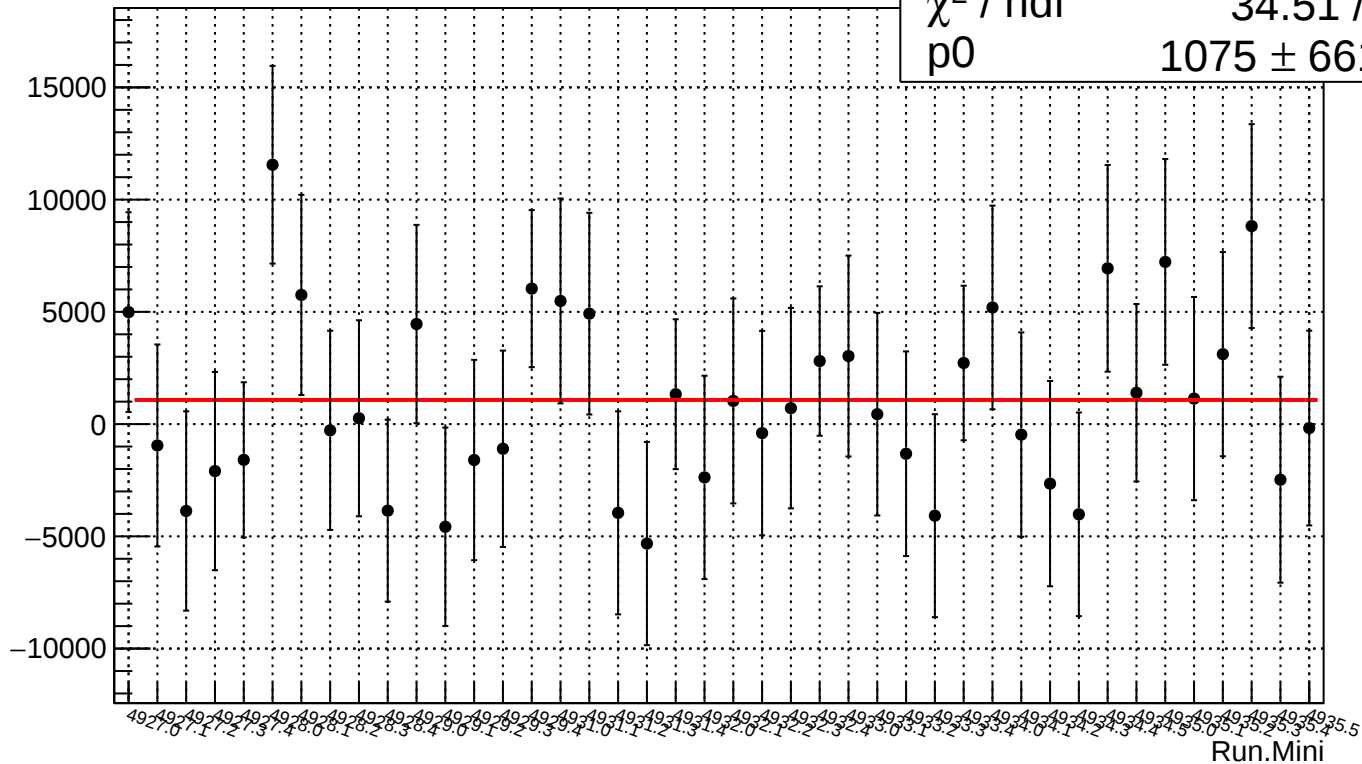
asym_left_avg.mean/ppb

χ^2 / ndf

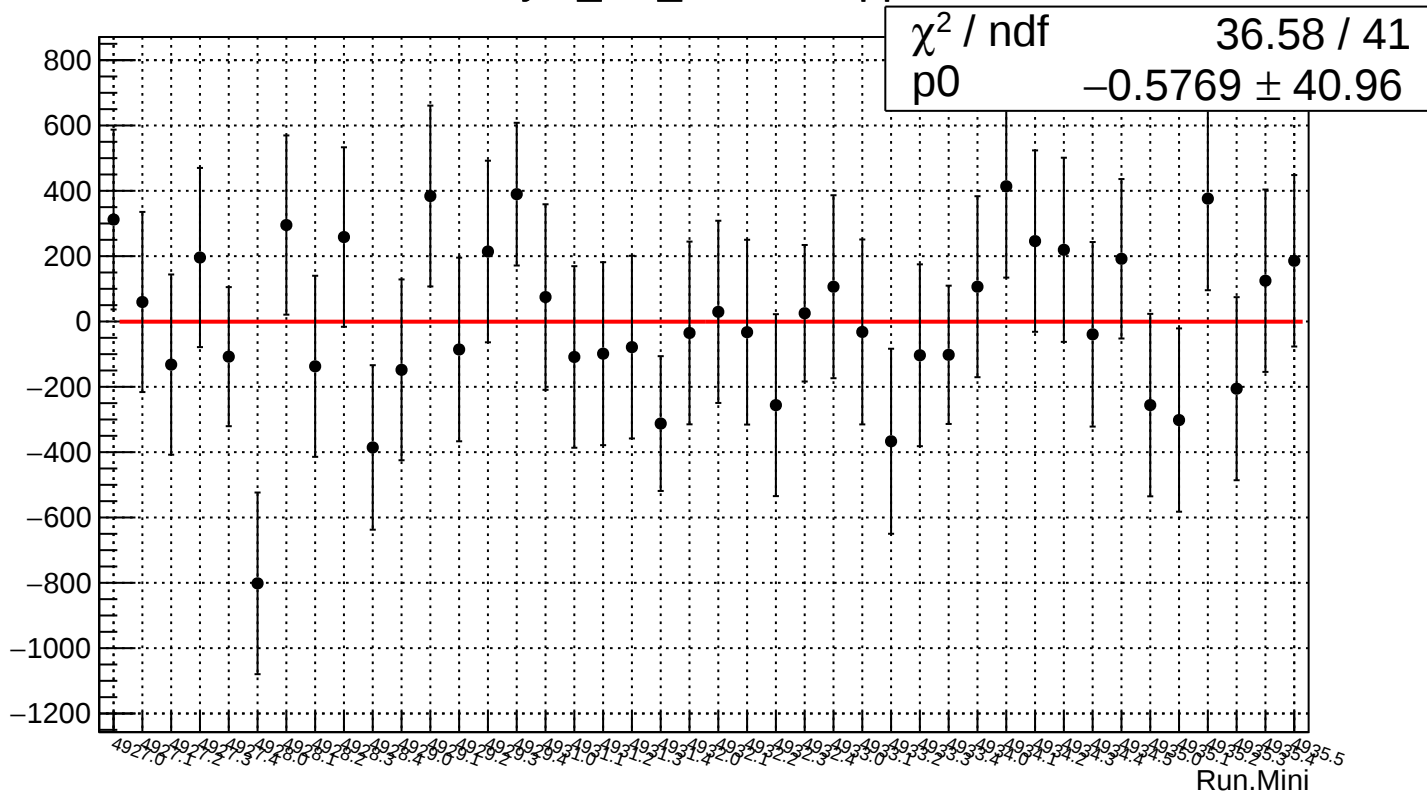
34.51 / 41

p0

1075 ± 661.2



asym_left_dd.mean/ppb



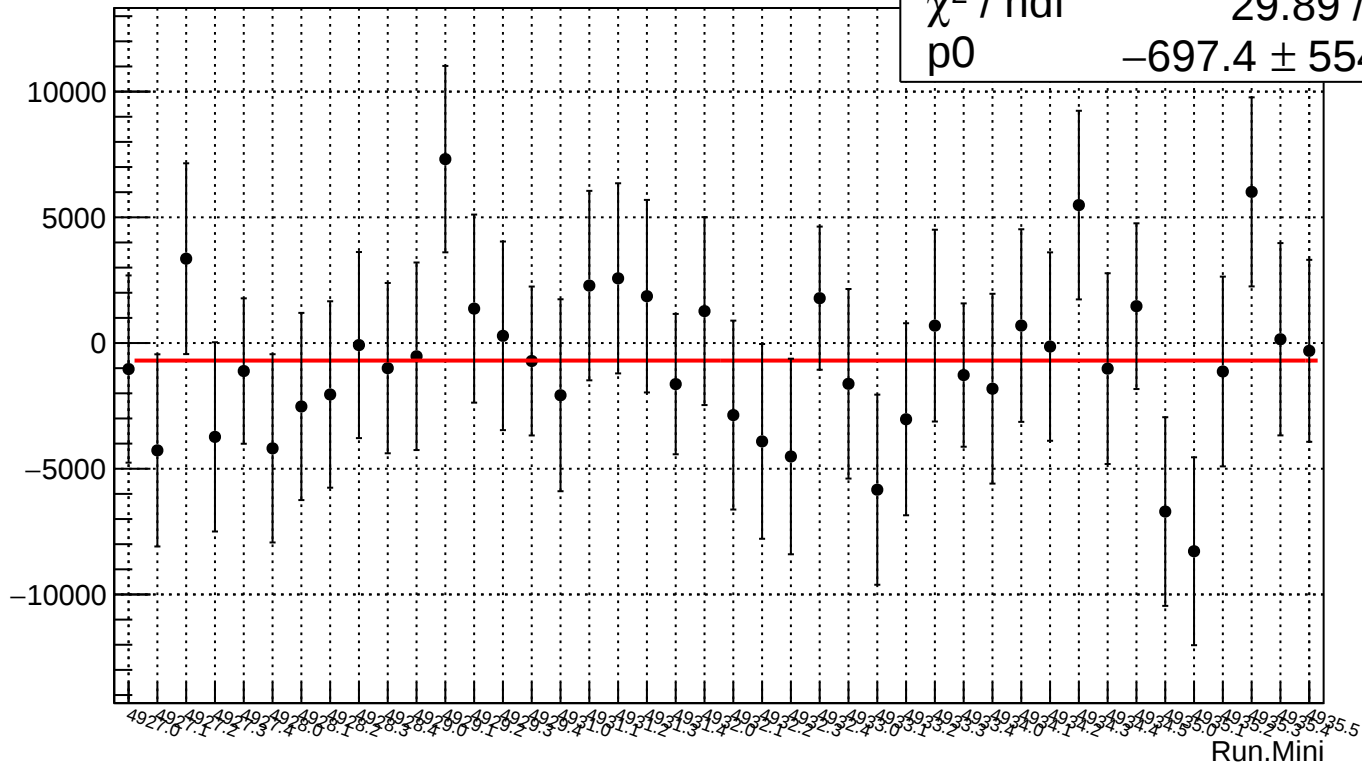
asym_right_avg.mean/ppb

χ^2 / ndf

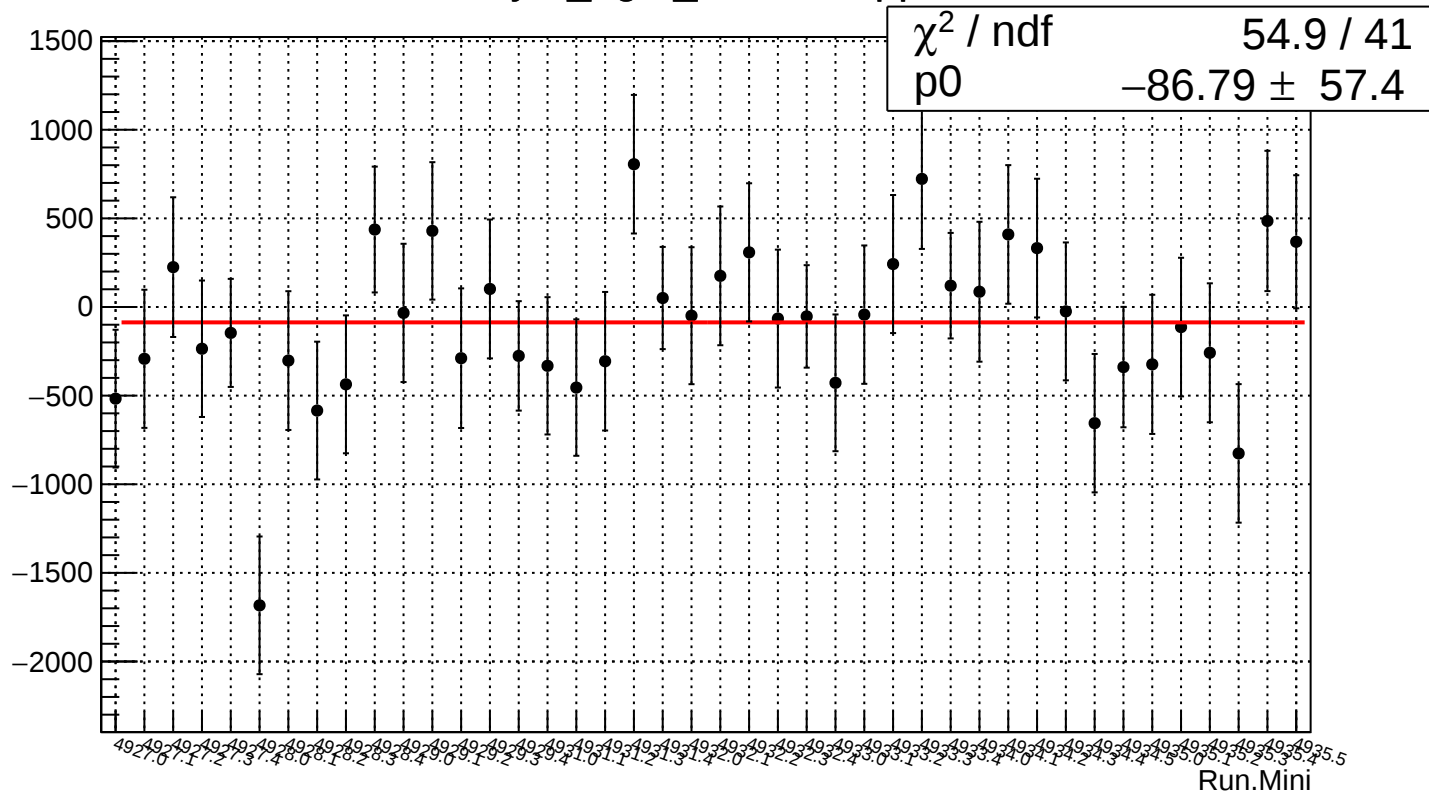
29.89 / 41

p0

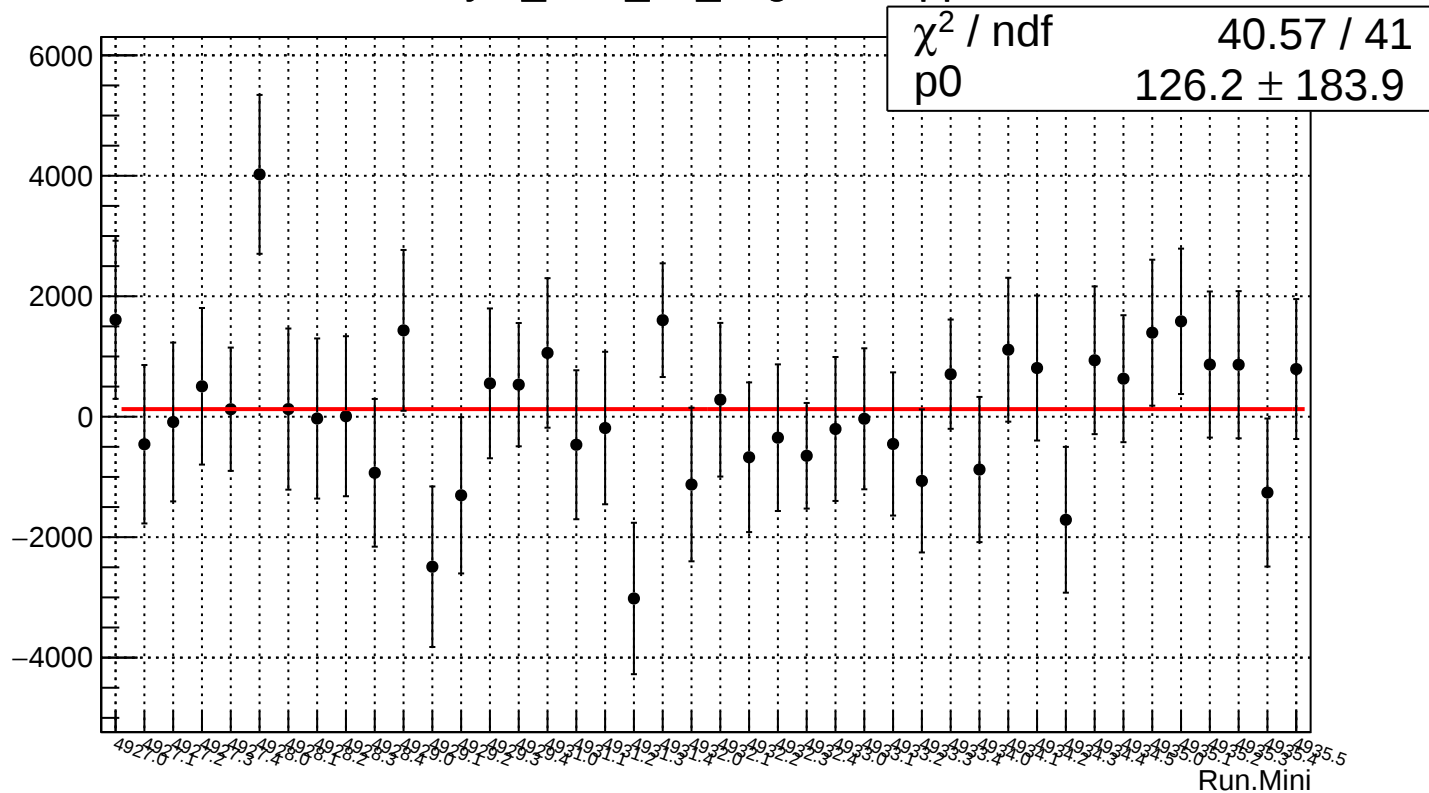
-697.4 ± 554.4



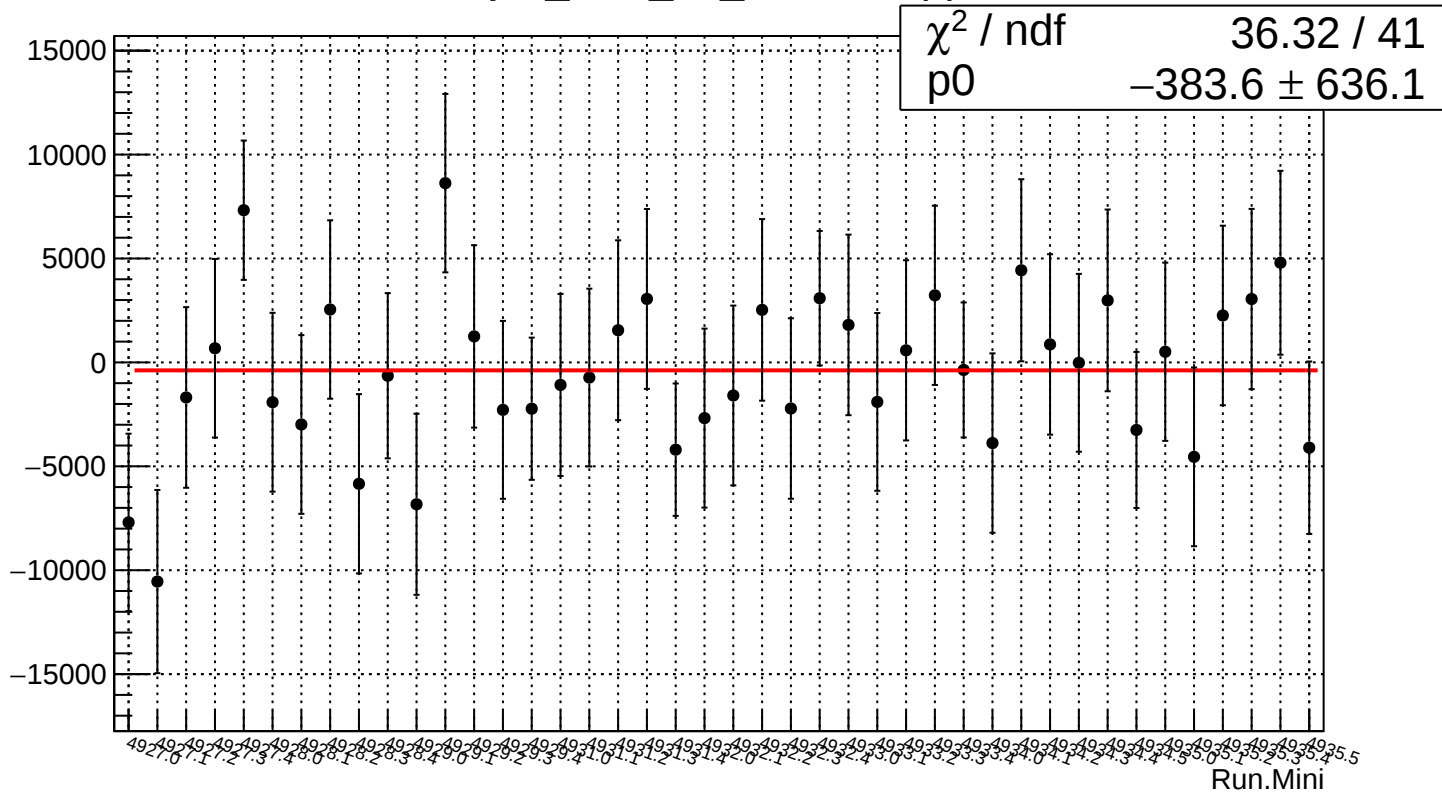
asym_right_dd.mean/ppb



asym_sam_15_avg.mean/ppb



asym_sam_15_dd.mean/ppb



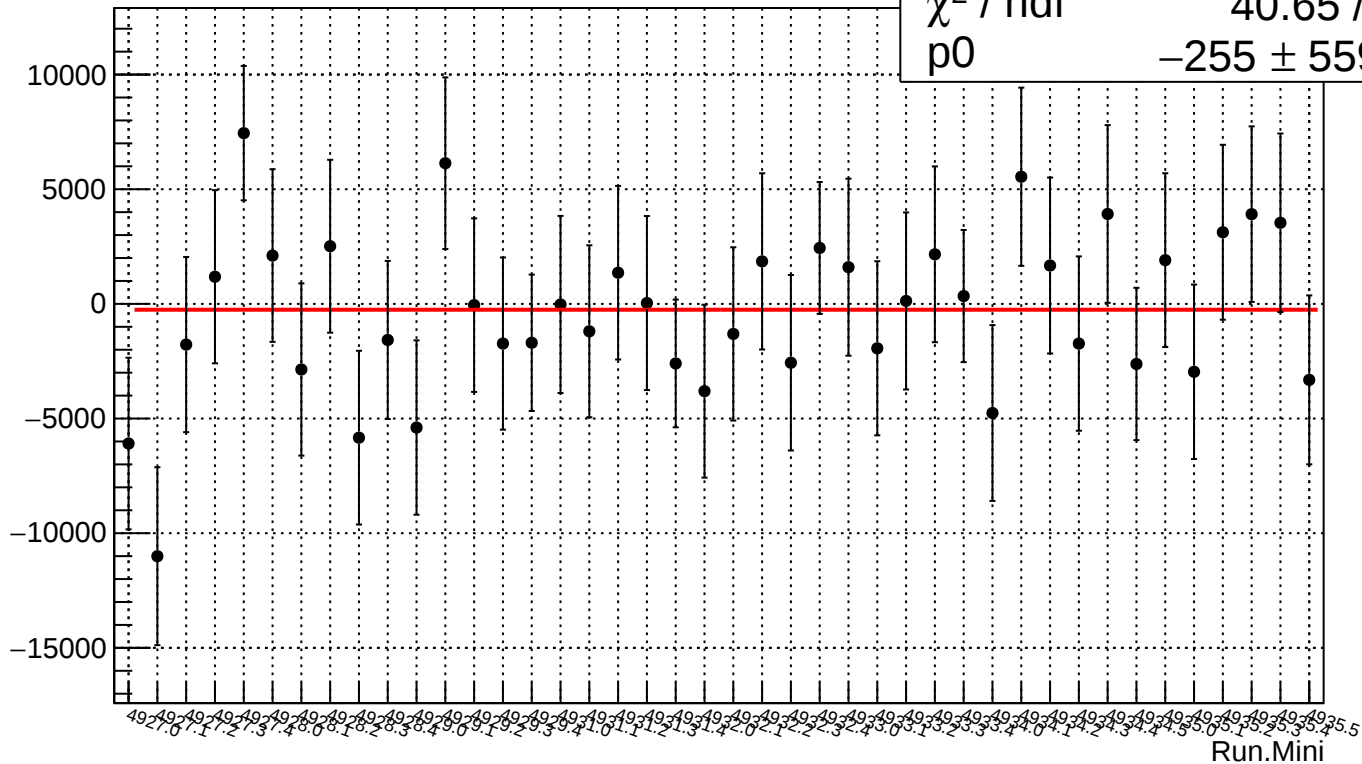
asym_sam1.mean/ppb

χ^2 / ndf

40.65 / 41

p0

-255 ± 559.6



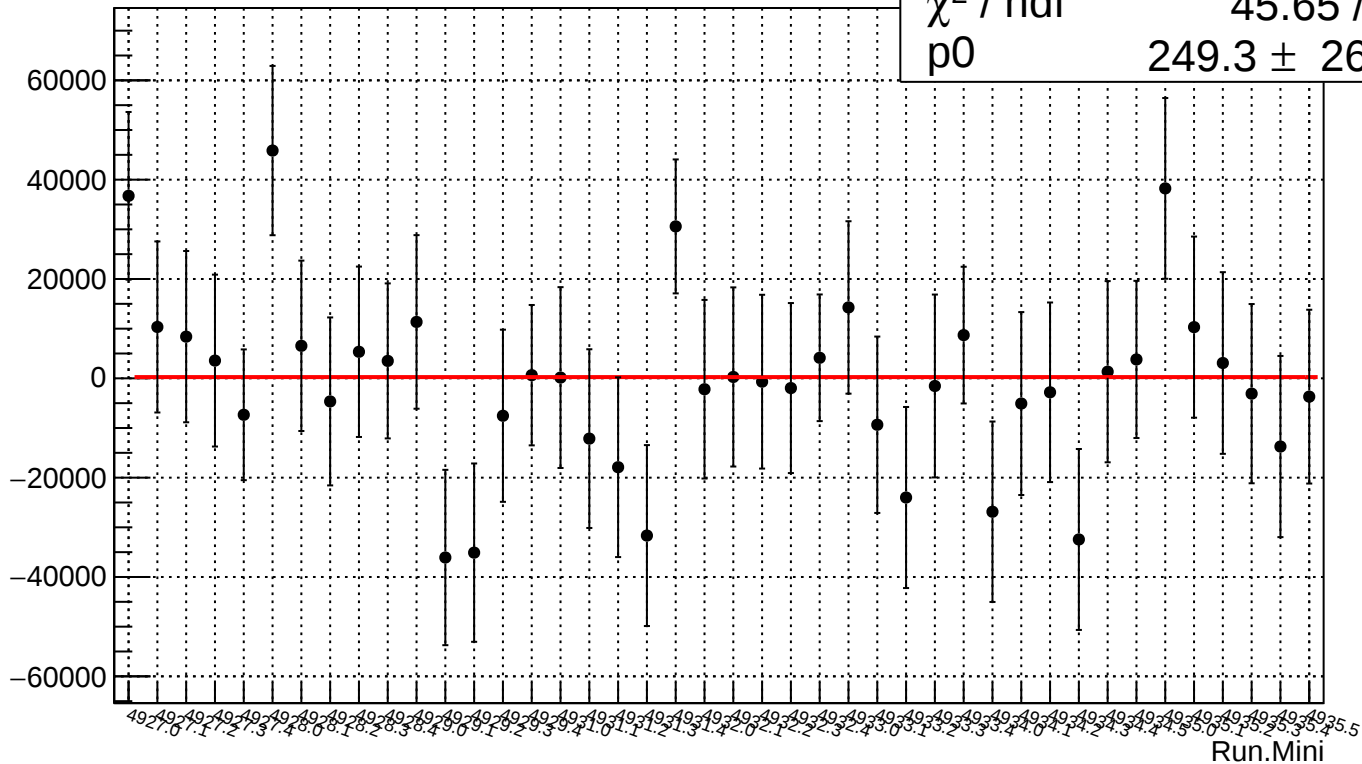
asym_sam_26_avg.mean/ppb

χ^2 / ndf

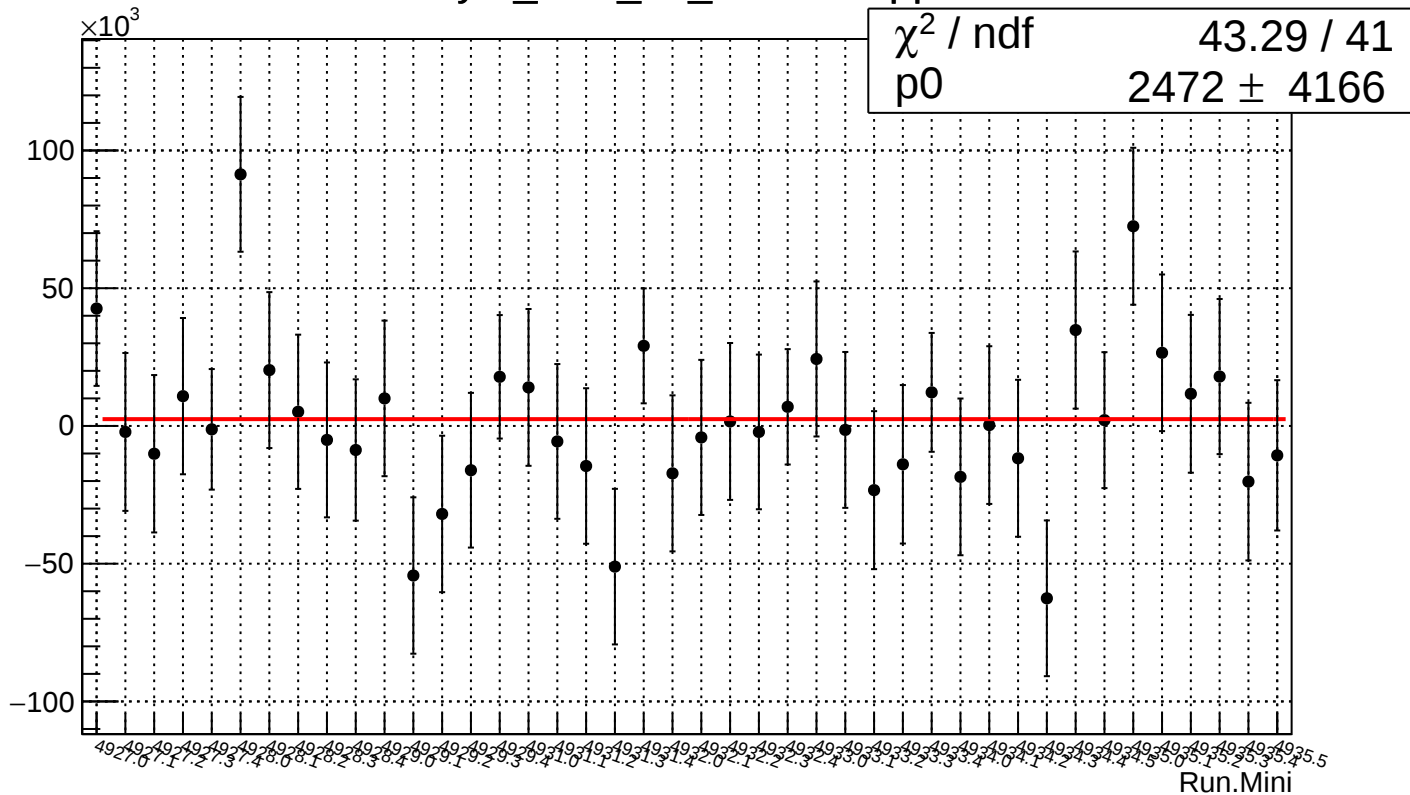
45.65 / 41

p0

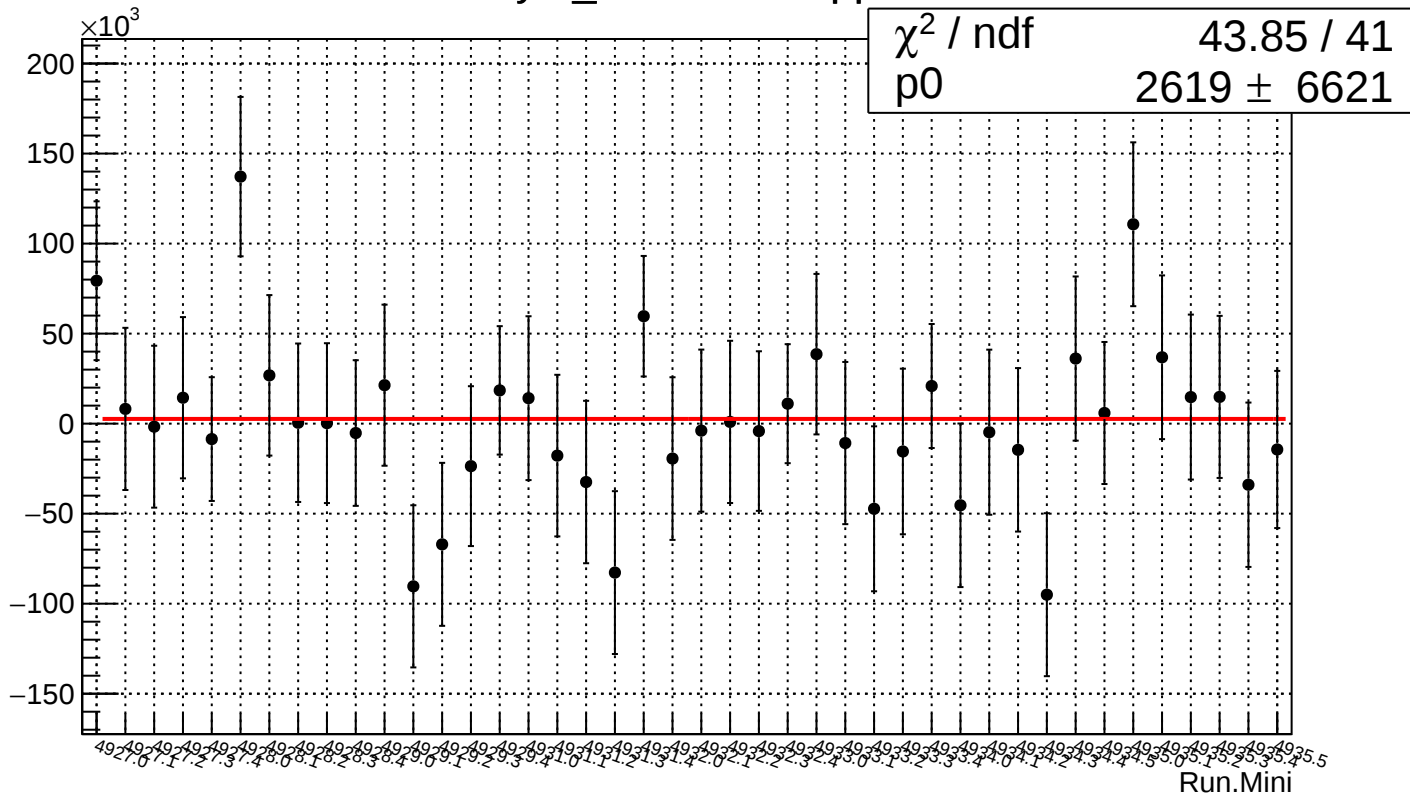
249.3 ± 2609



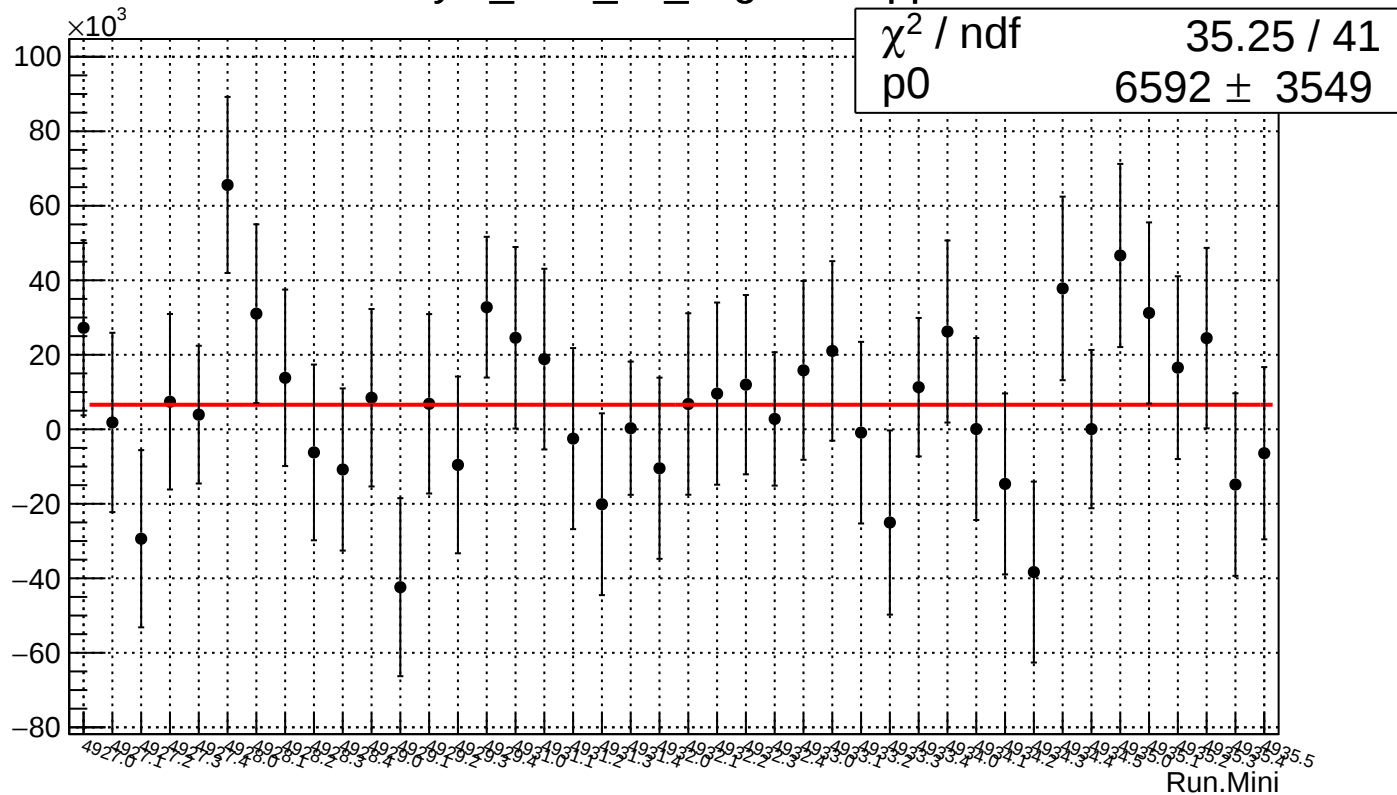
asym_sam_26_dd.mean/ppb



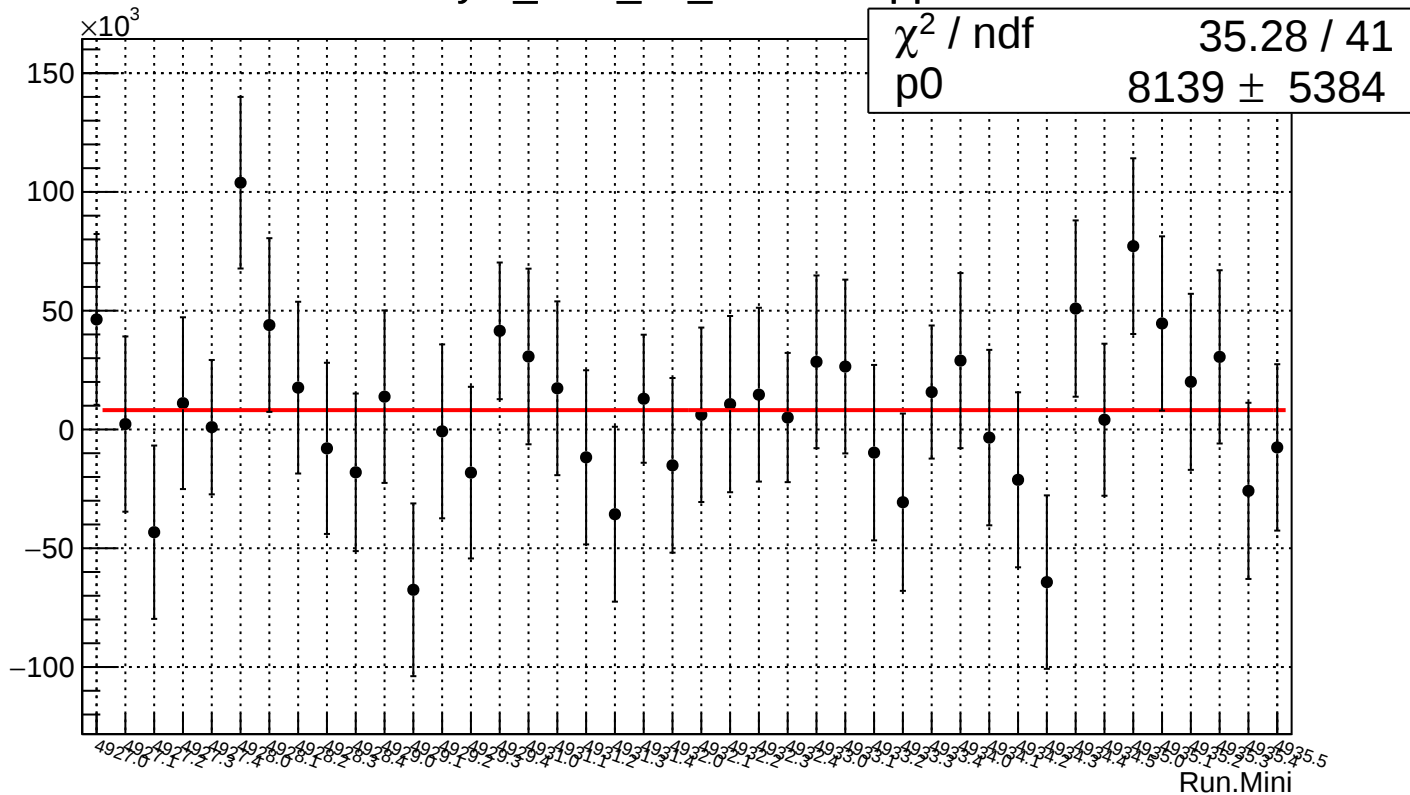
asym_sam2.mean/ppb



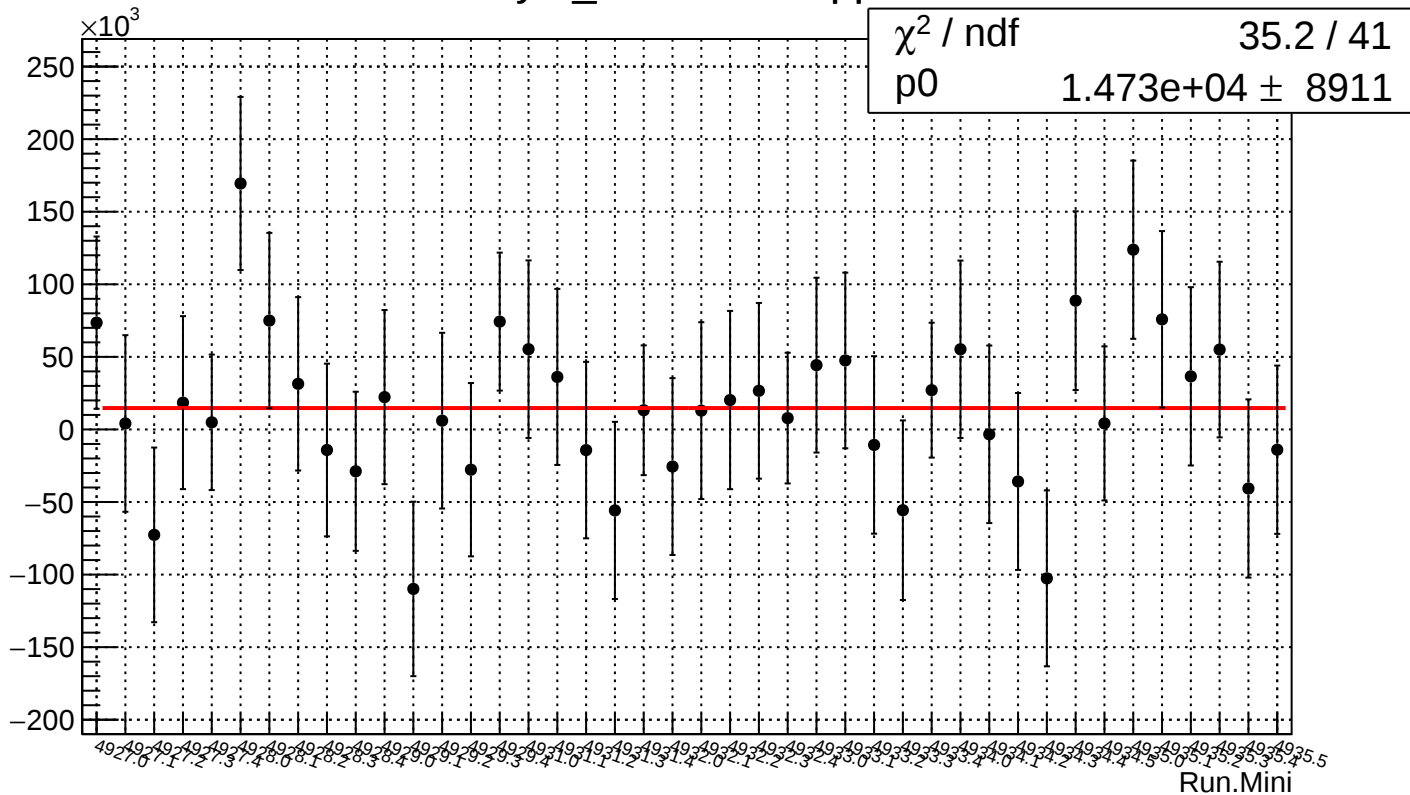
asym_sam_37_avg.mean/ppb



asym_sam_37_dd.mean/ppb



asym_sam3.mean/ppb

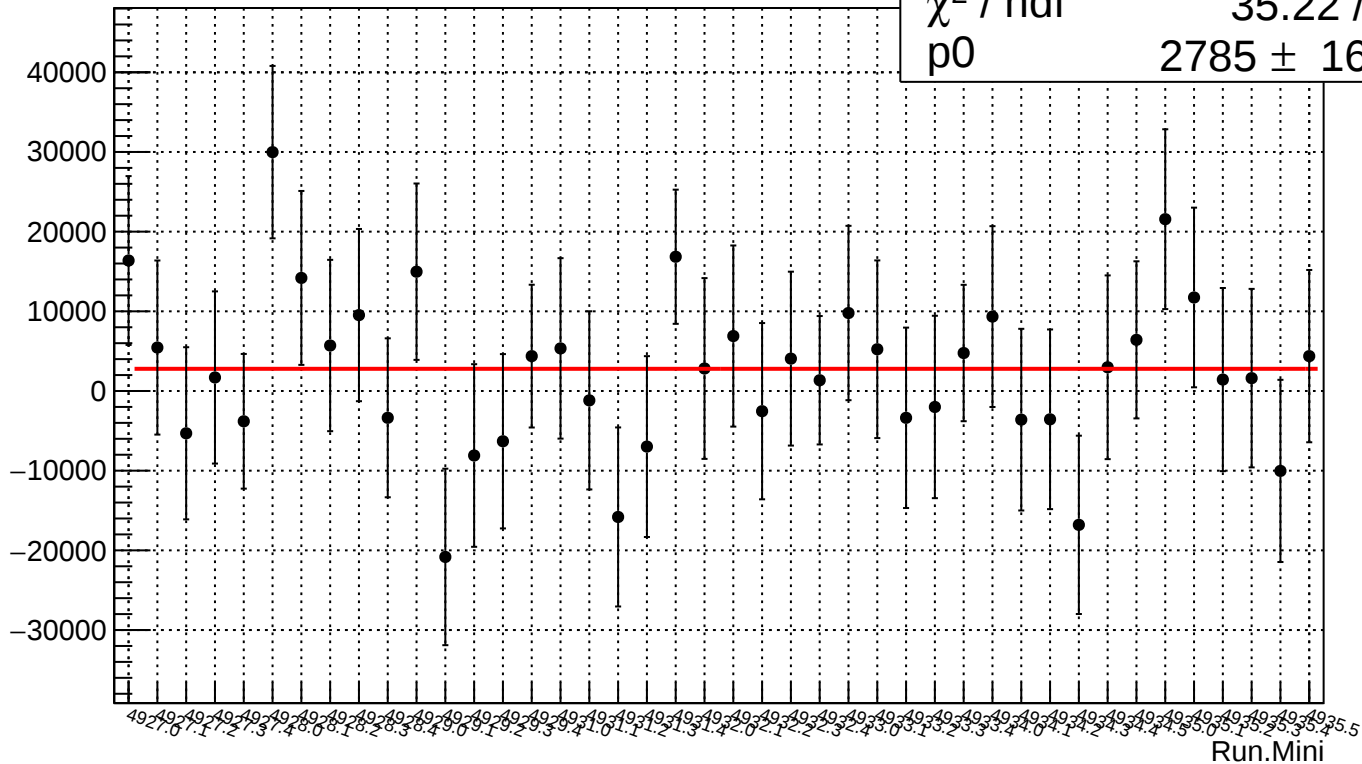


asym_sam_48_avg.mean/ppb

χ^2 / ndf
p0

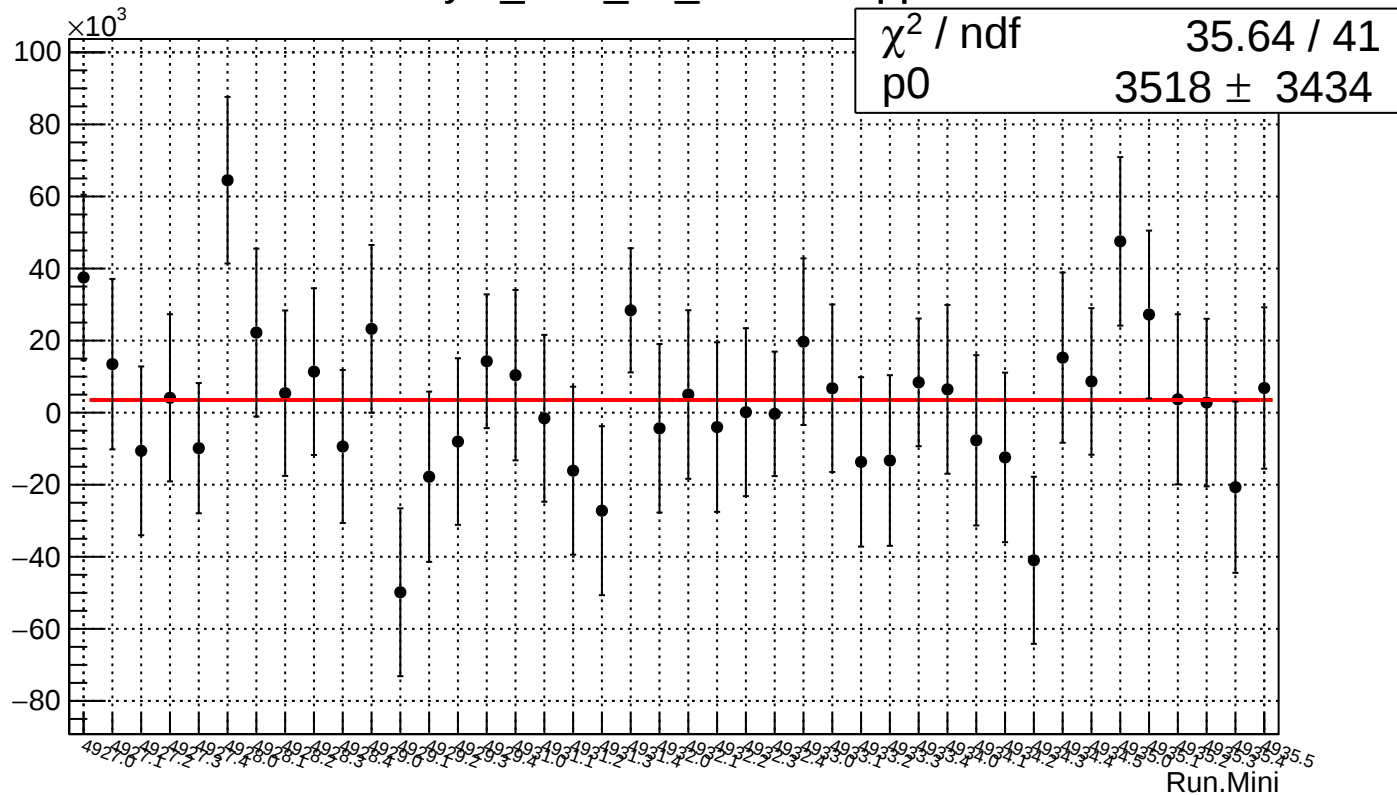
35.22 / 41

2785 ± 1638

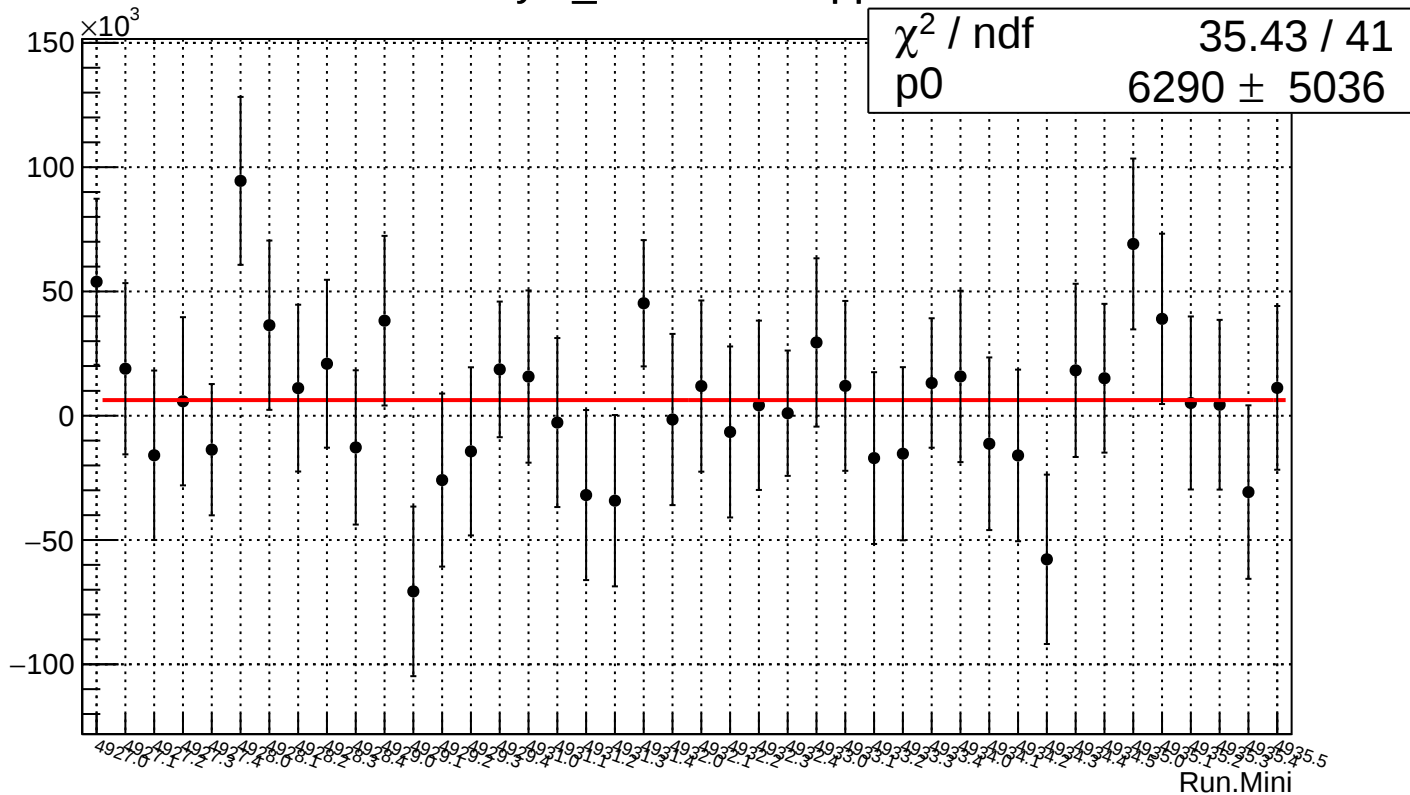


Run.Mini

asym_sam_48_dd.mean/ppb



asym_sam4.mean/ppb



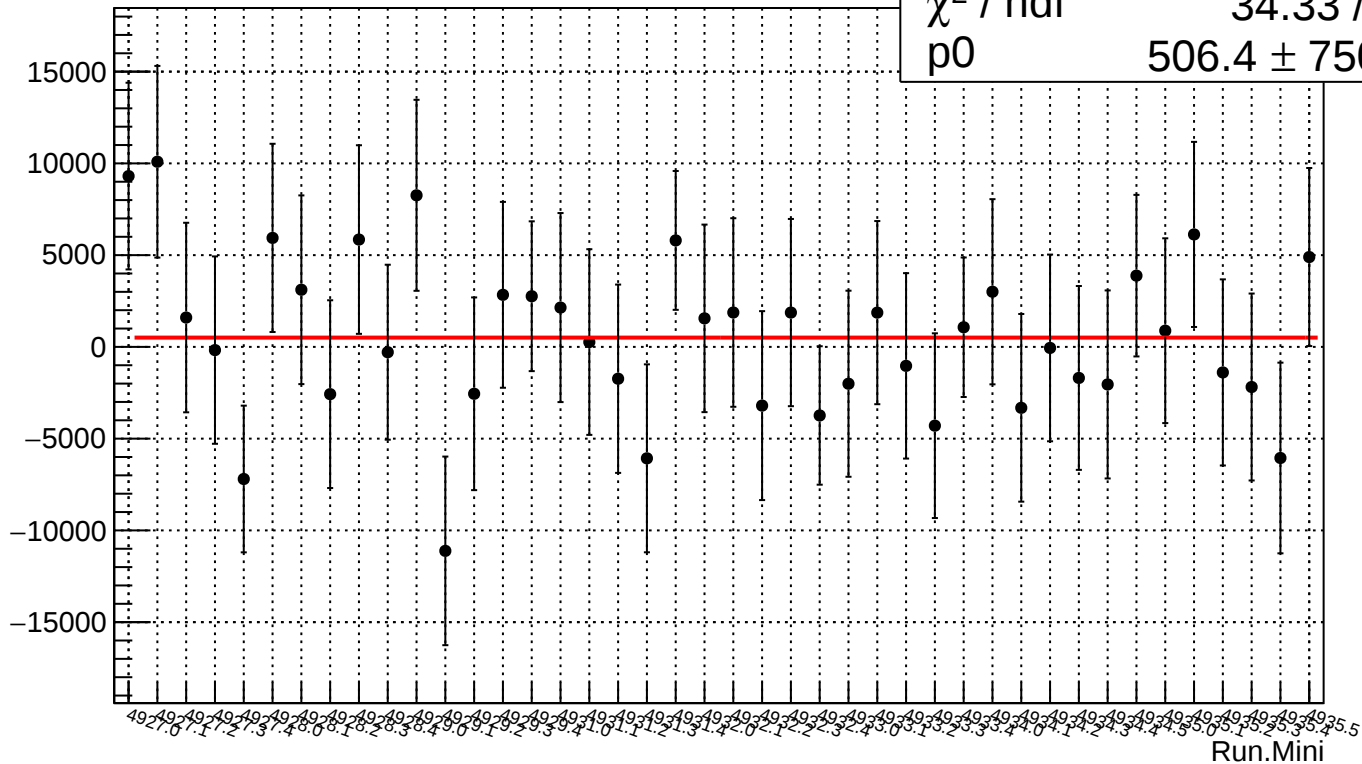
asym_sam5.mean/ppb

χ^2 / ndf

34.33 / 41

p0

506.4 ± 750.9



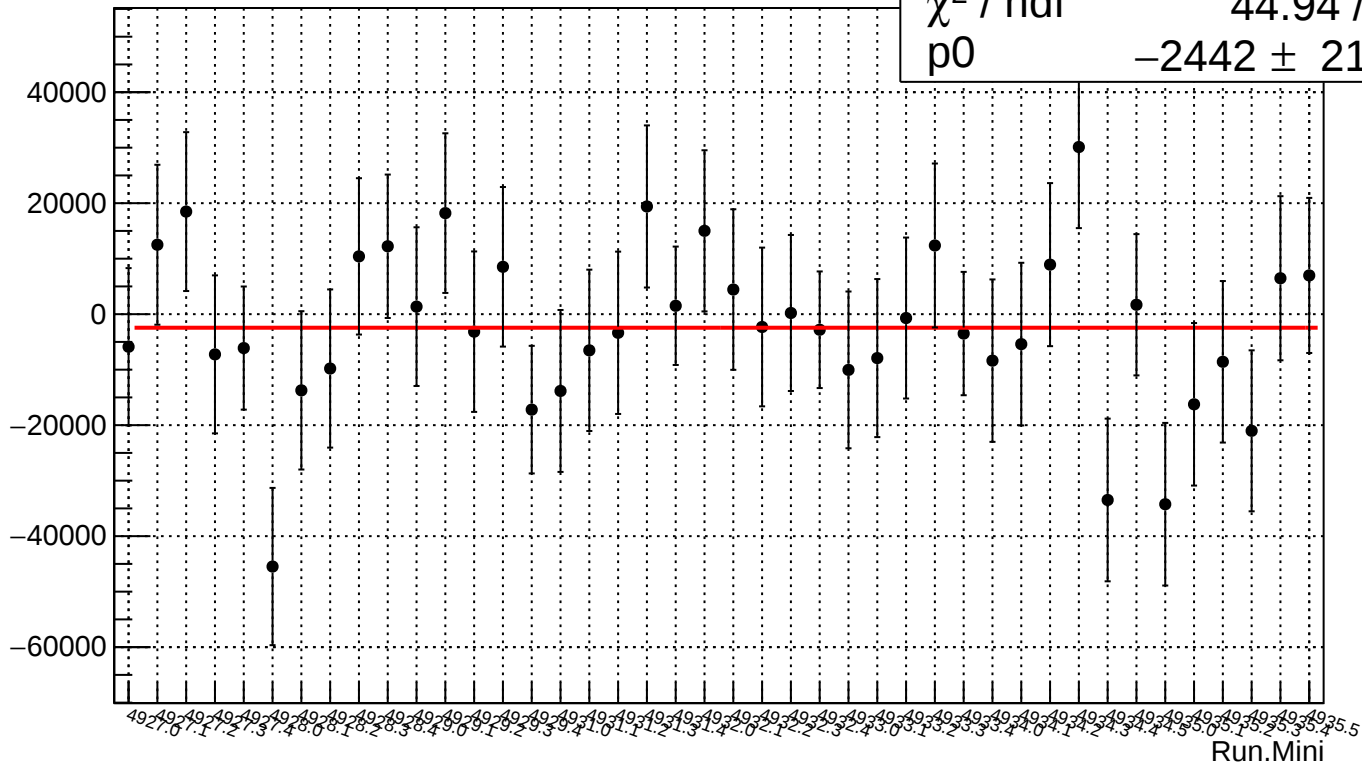
asym_sam6.mean/ppb

χ^2 / ndf

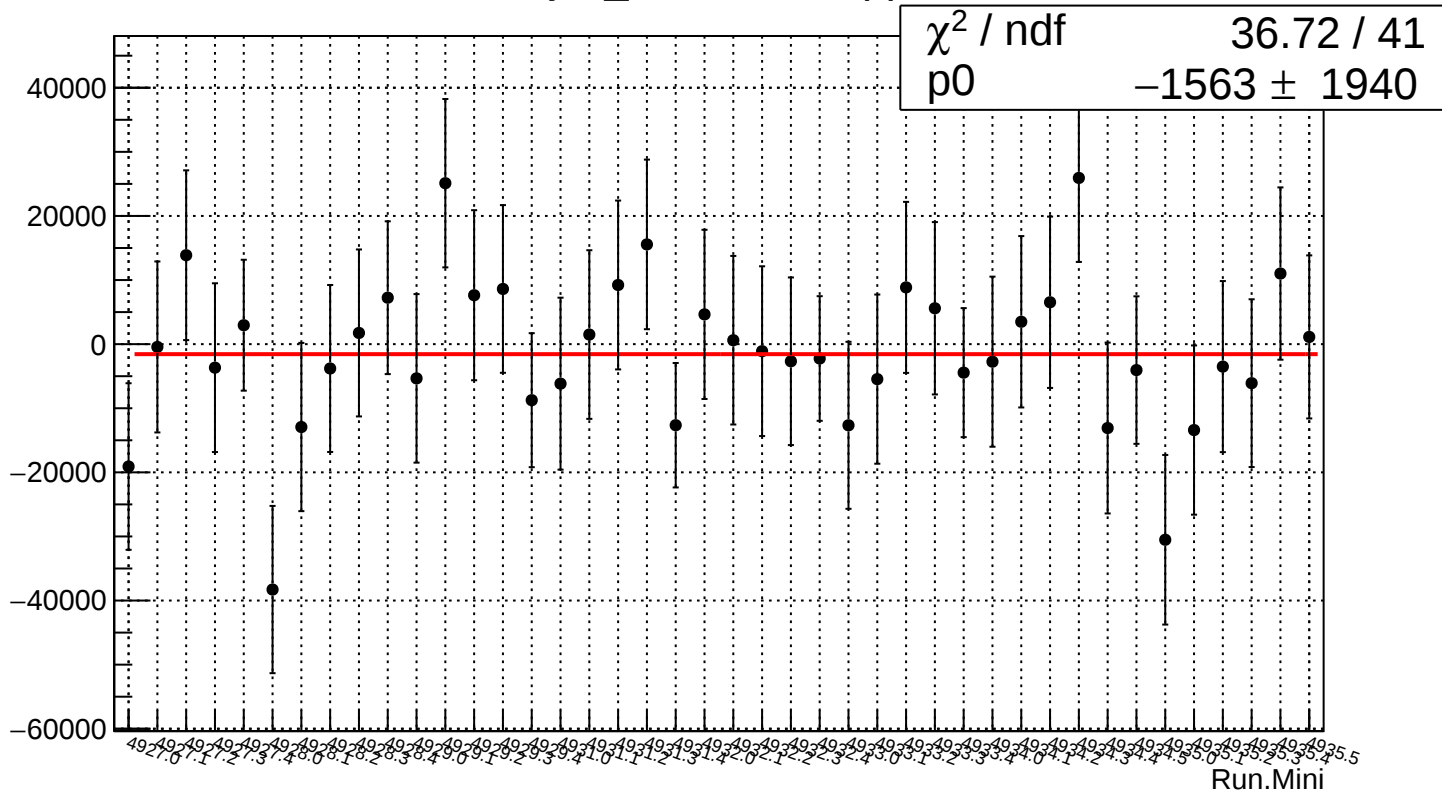
44.94 / 41

p0

-2442 ± 2123



asym_sam7.mean/ppb



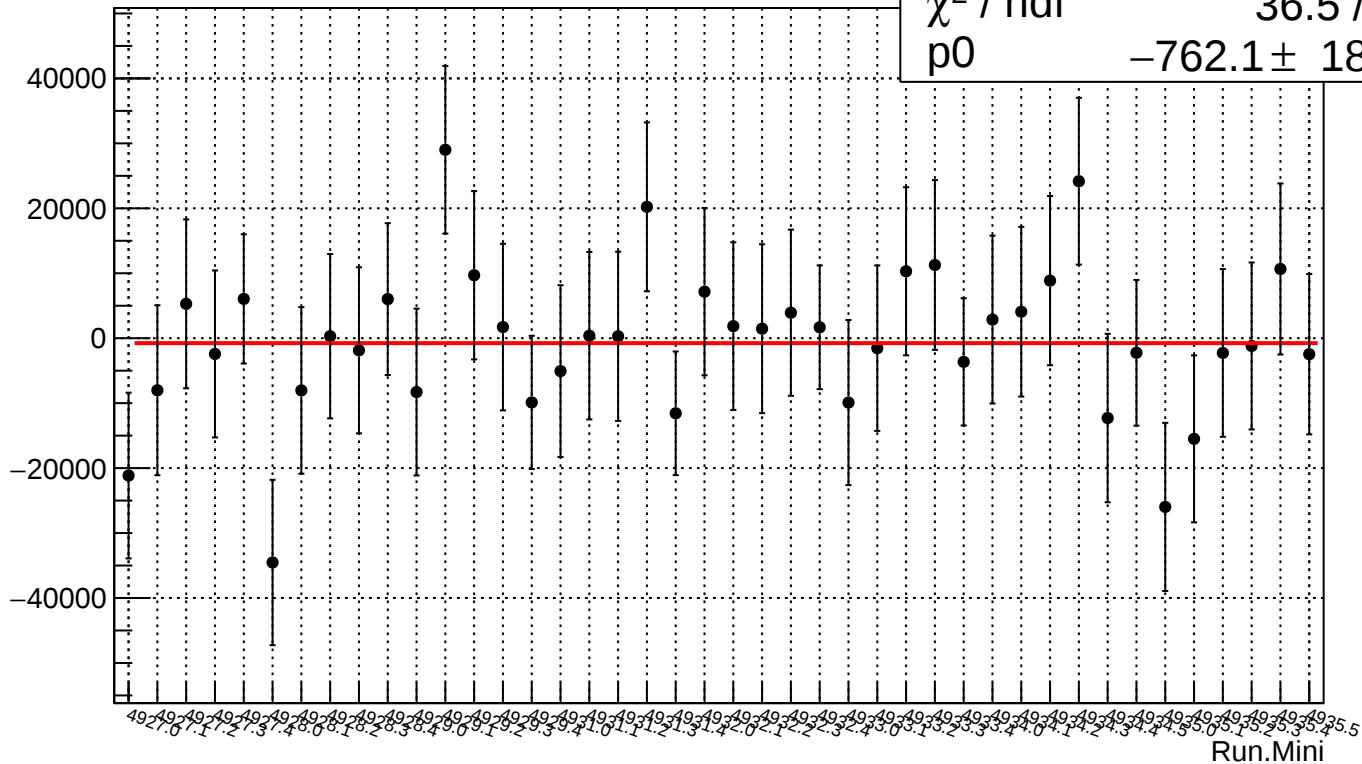
asym_sam8.mean/ppb

χ^2 / ndf

36.5 / 41

p0

-762.1 ± 1897



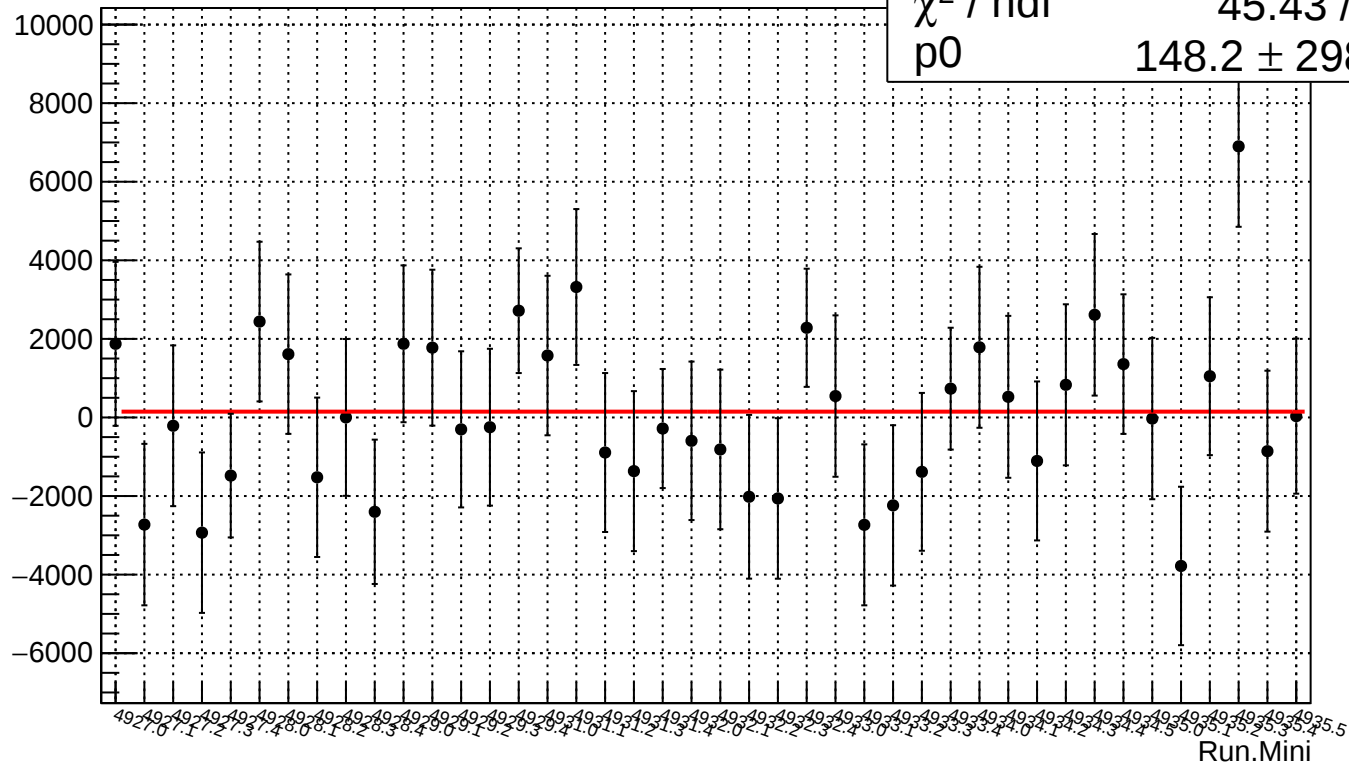
asym_us_avg.mean/ppb

χ^2 / ndf

45.43 / 41

p0

148.2 ± 298.8



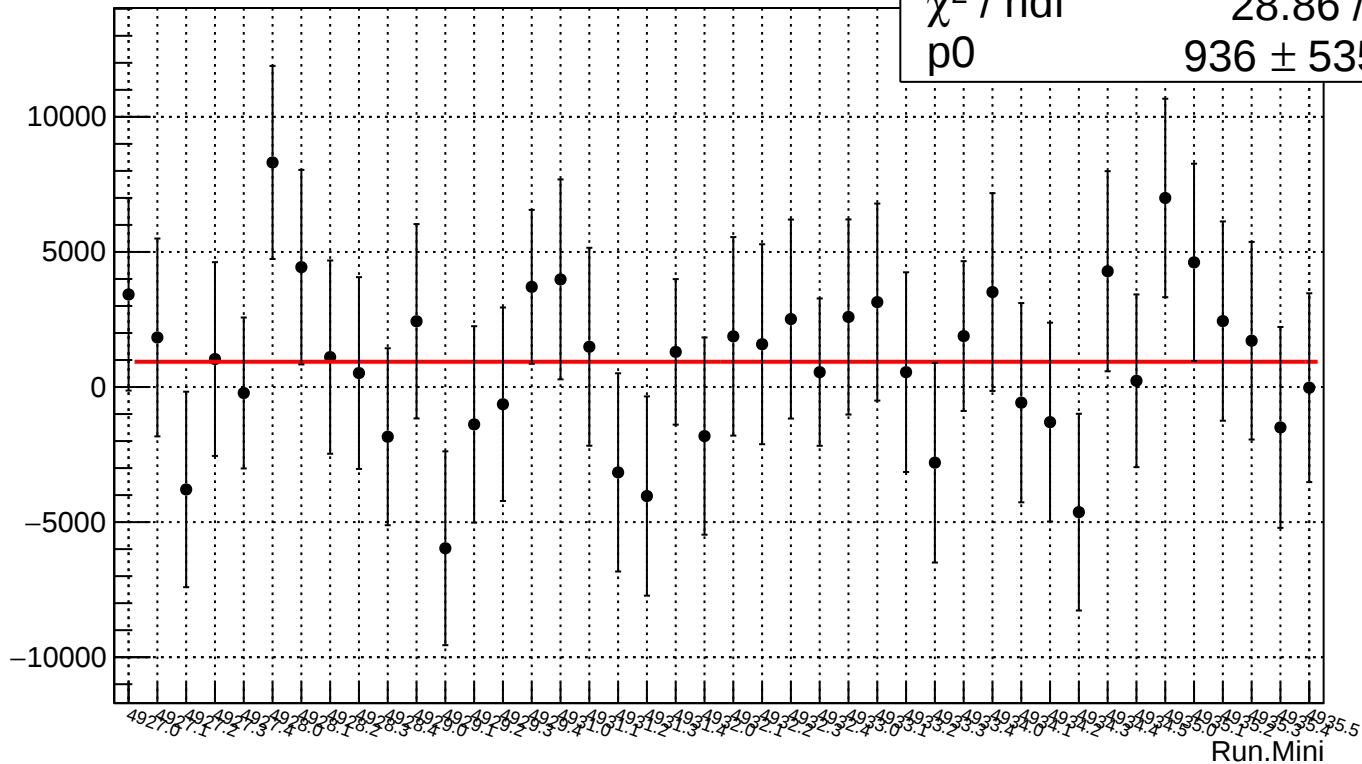
asym_us_dd.mean/ppb

χ^2 / ndf

28.86 / 41

p0

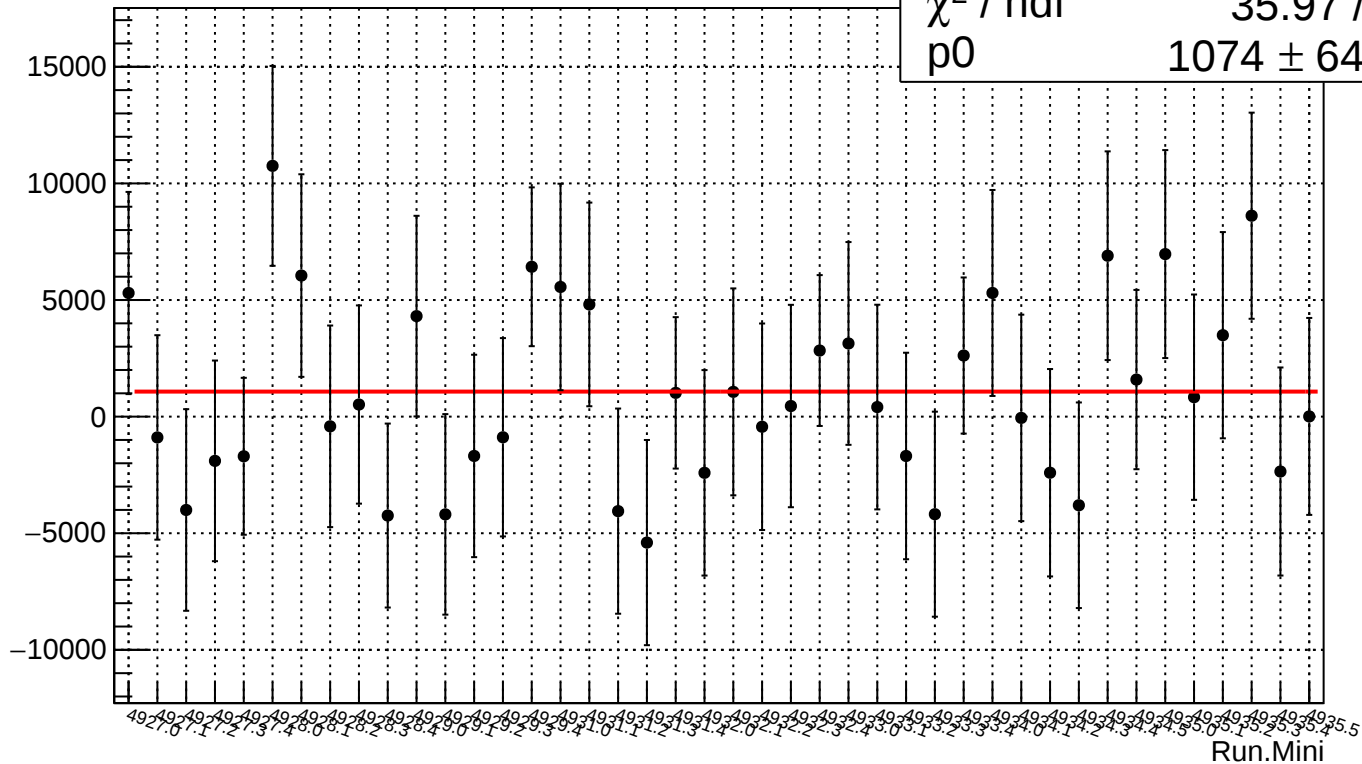
936 ± 535.6



asym_usl.mean/ppb

χ^2 / ndf
p0

35.97 / 41
 1074 ± 643.1



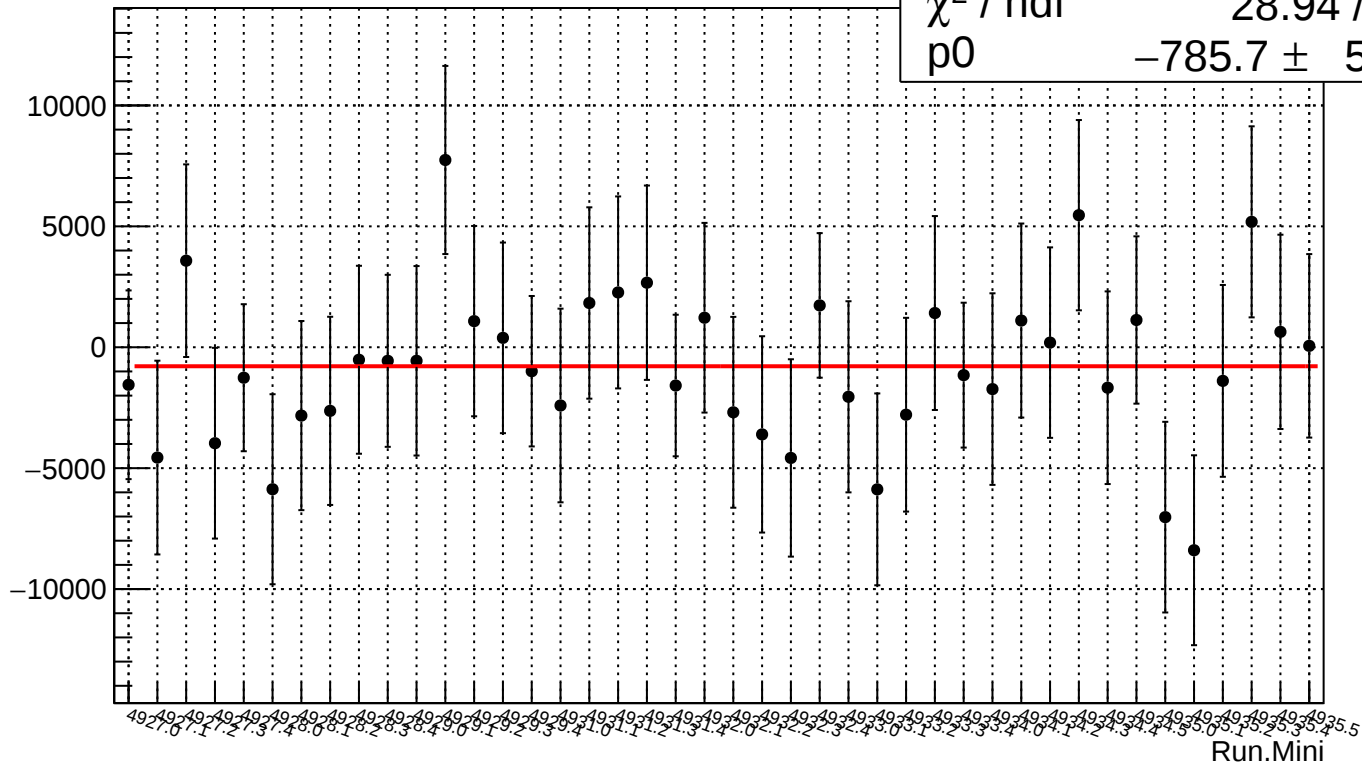
asym_usr.mean/ppb

χ^2 / ndf

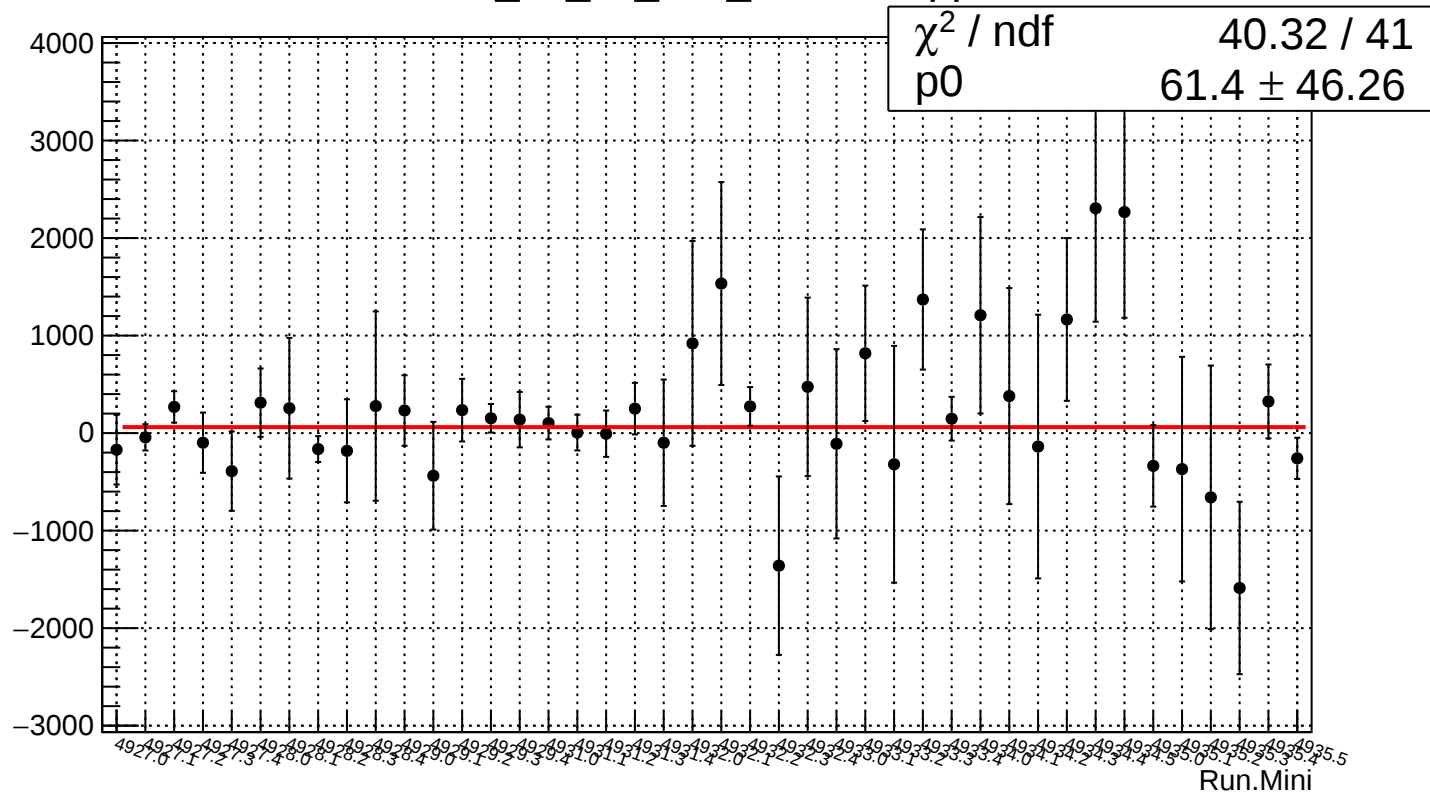
28.94 / 41

p0

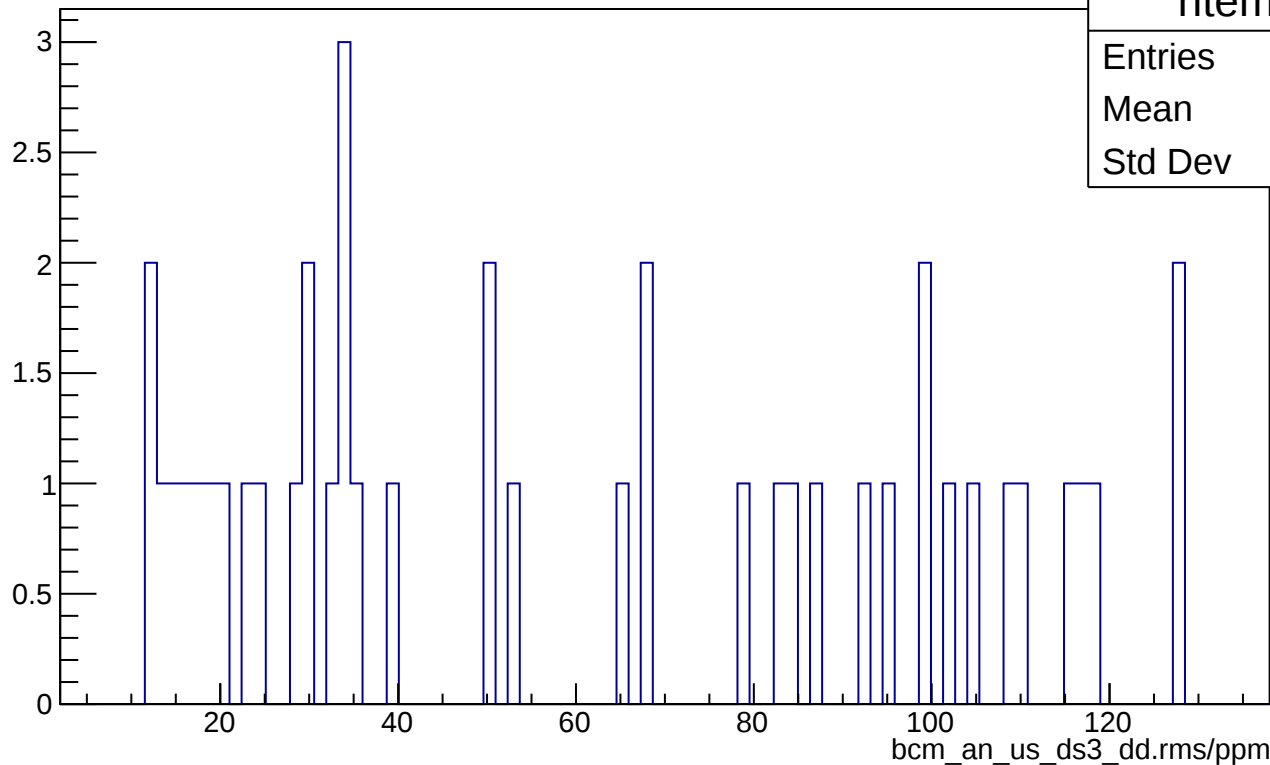
-785.7 ± 582



bcm_an_us_ds3_dd.mean/ppb



bcm_an_us_ds3_dd.rms/ppm



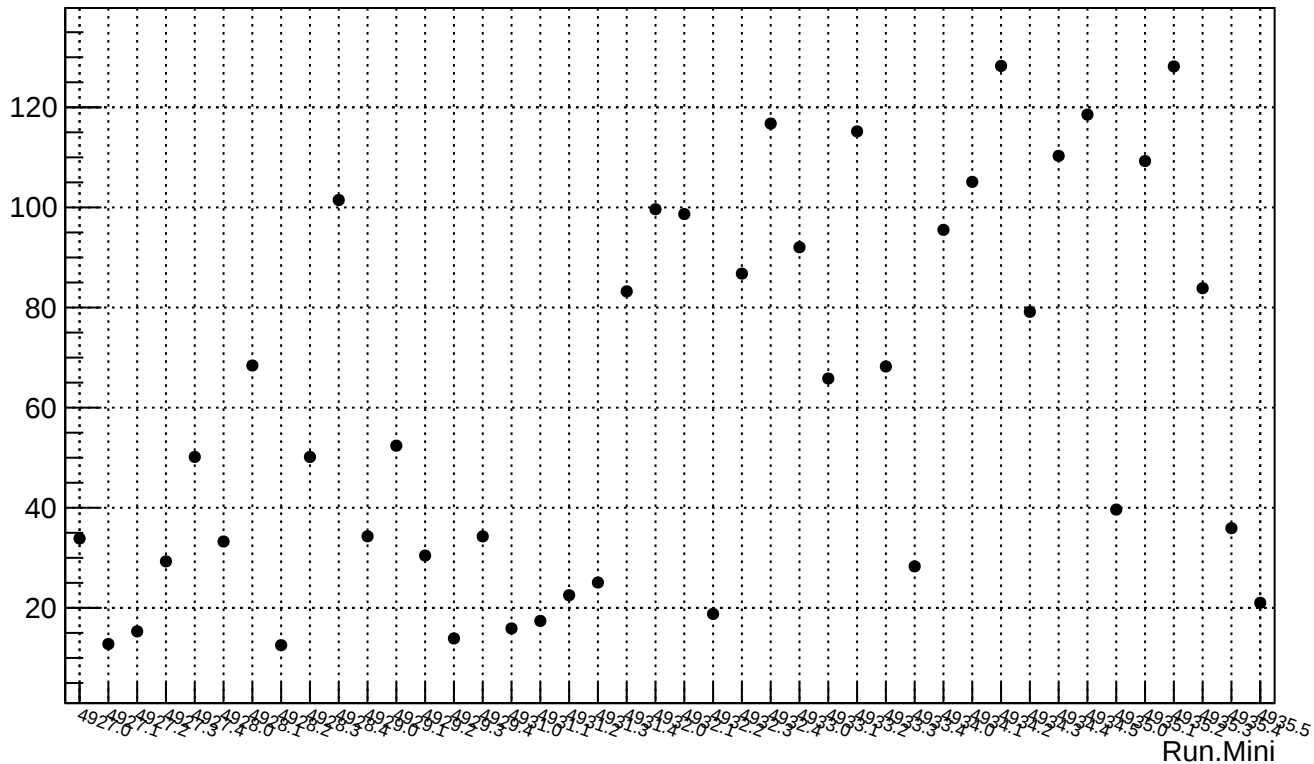
htemp

Entries 42

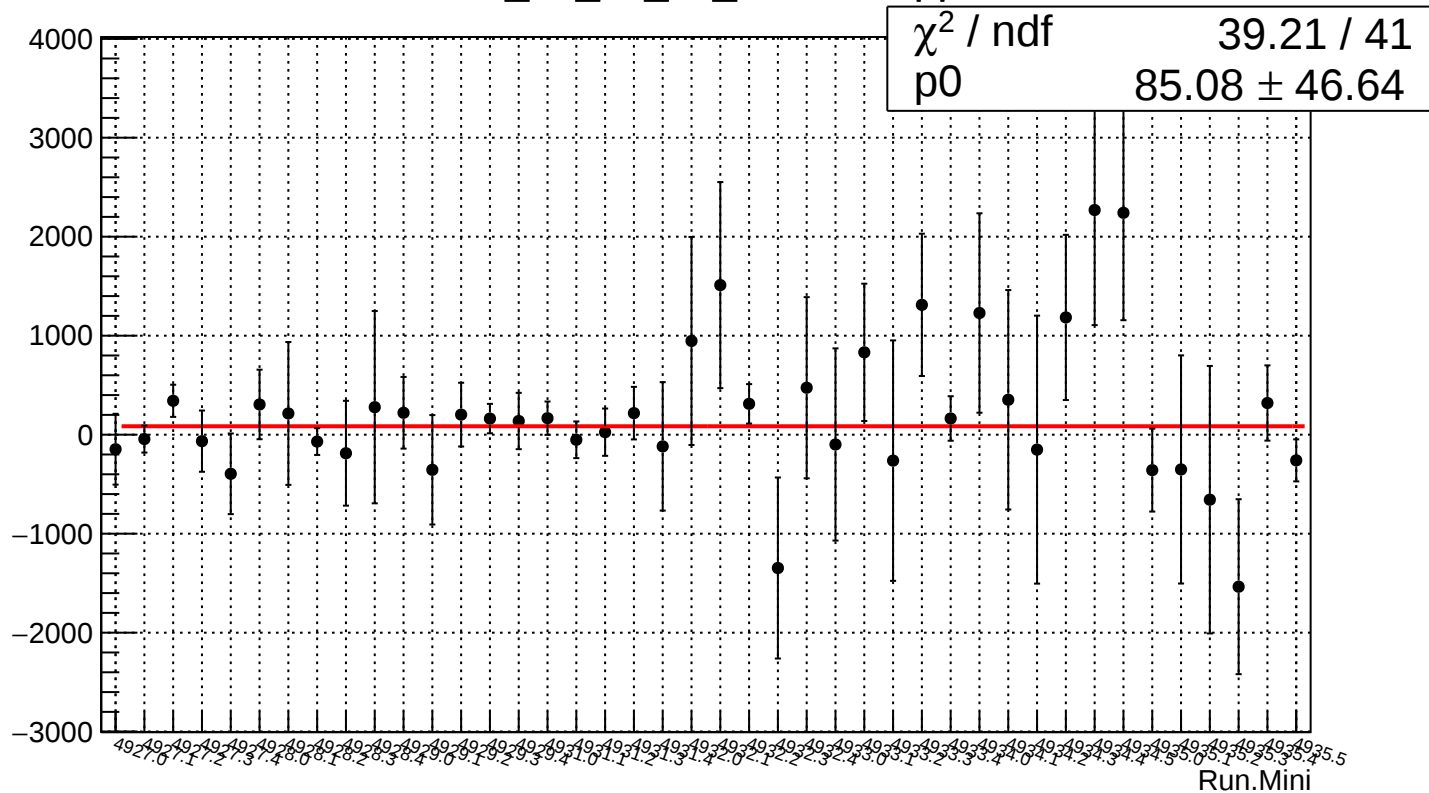
Mean 61.47

Std Dev 37.9

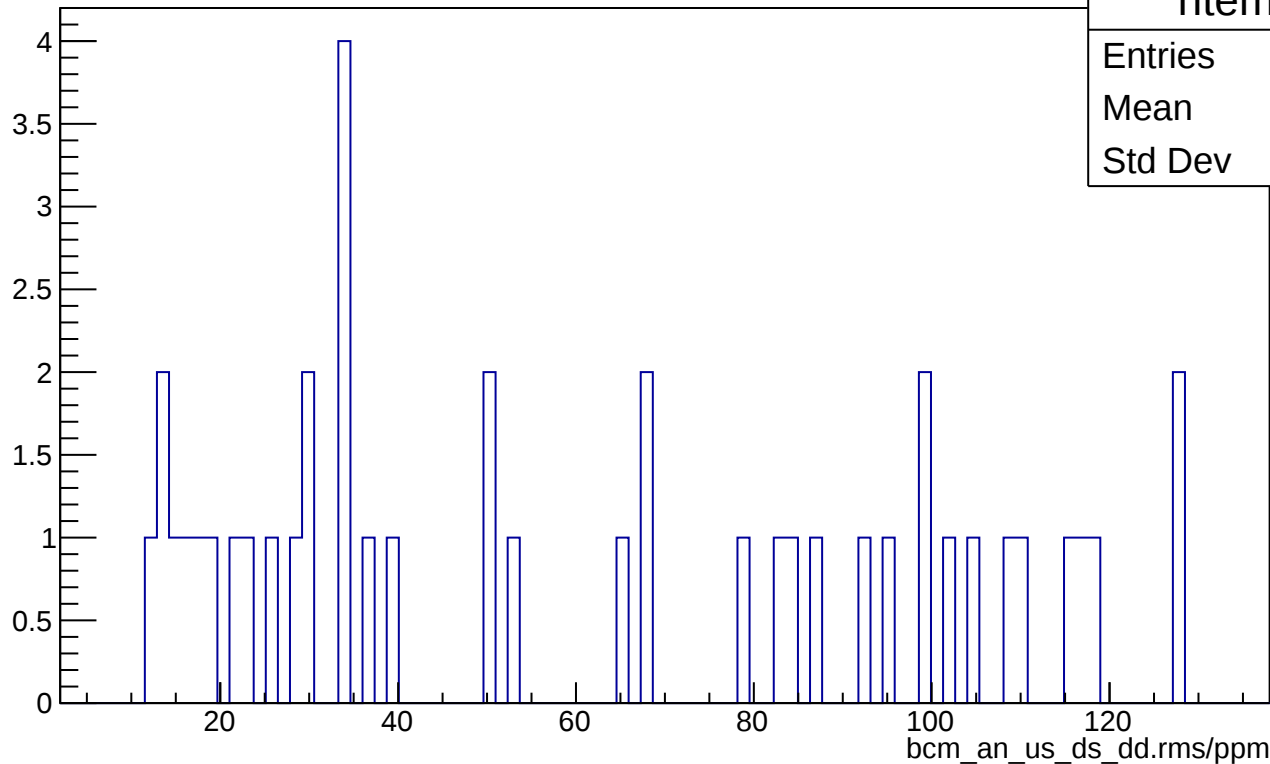
bcm_an_us_ds3_dd.rms/ppm



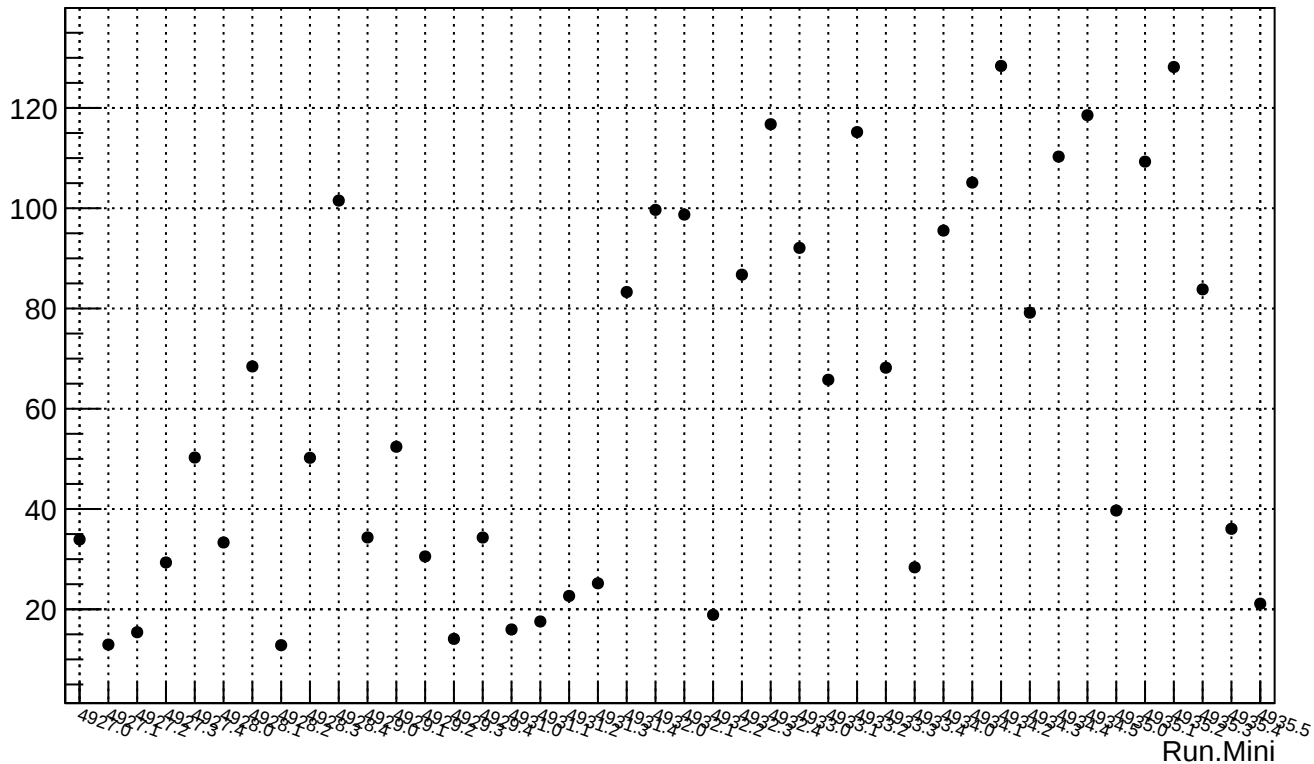
bcm_an_us_ds_dd.mean/ppb



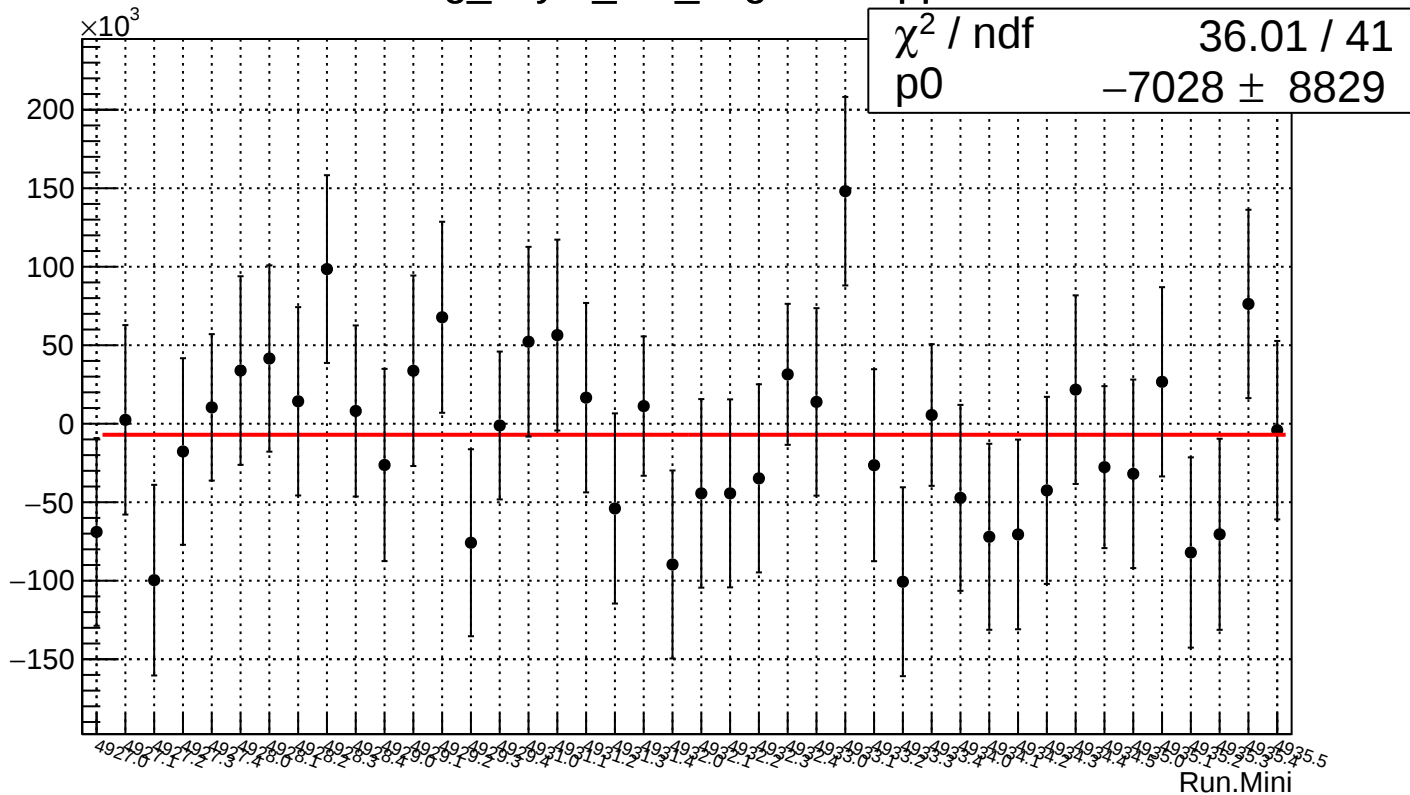
bcm_an_us_ds_dd.rms/ppm



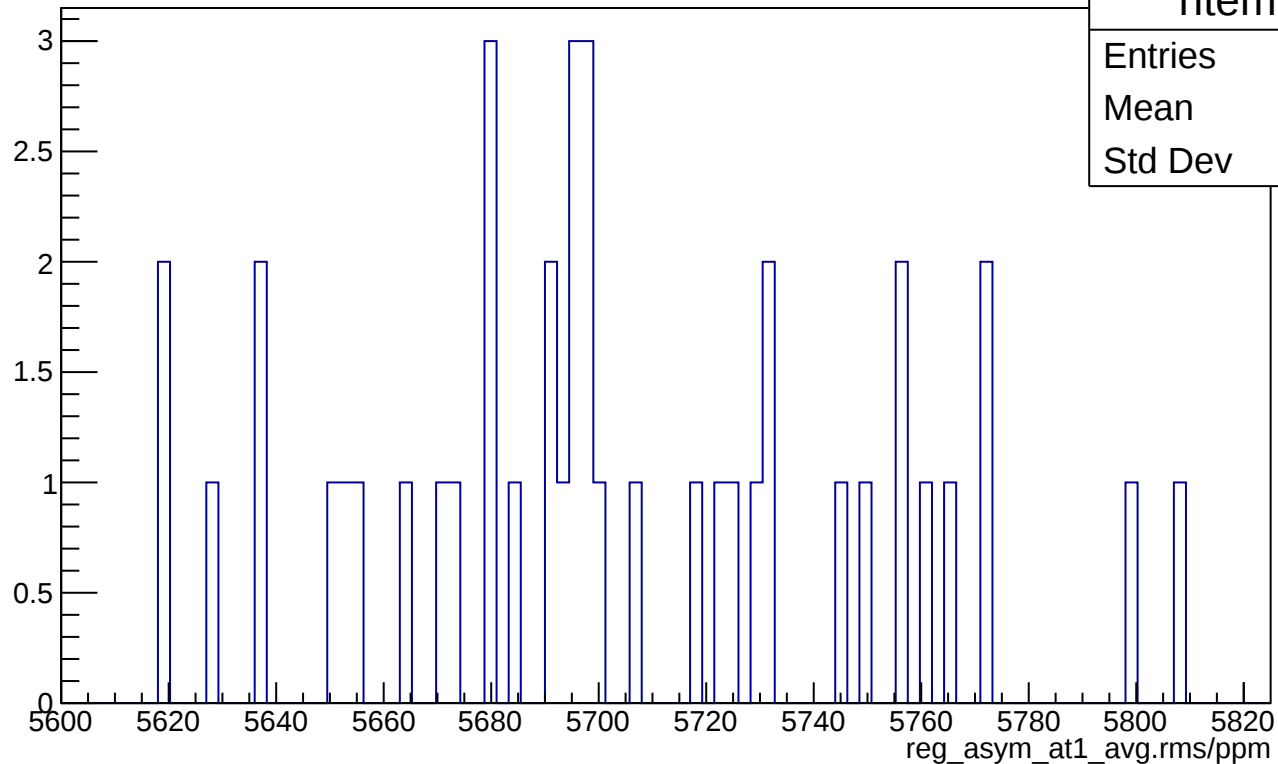
bcm_an_us_ds_dd.rms/ppm



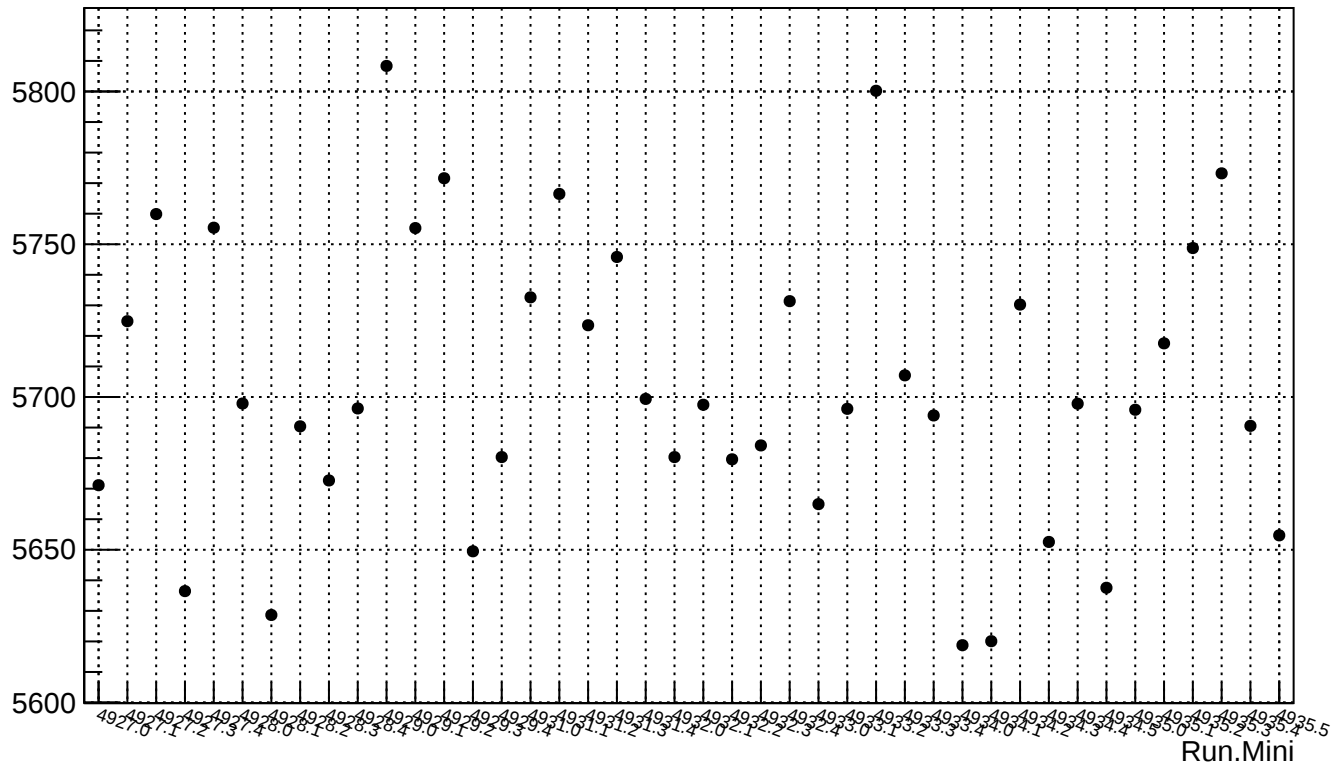
reg_asym_at1_avg.mean/ppb



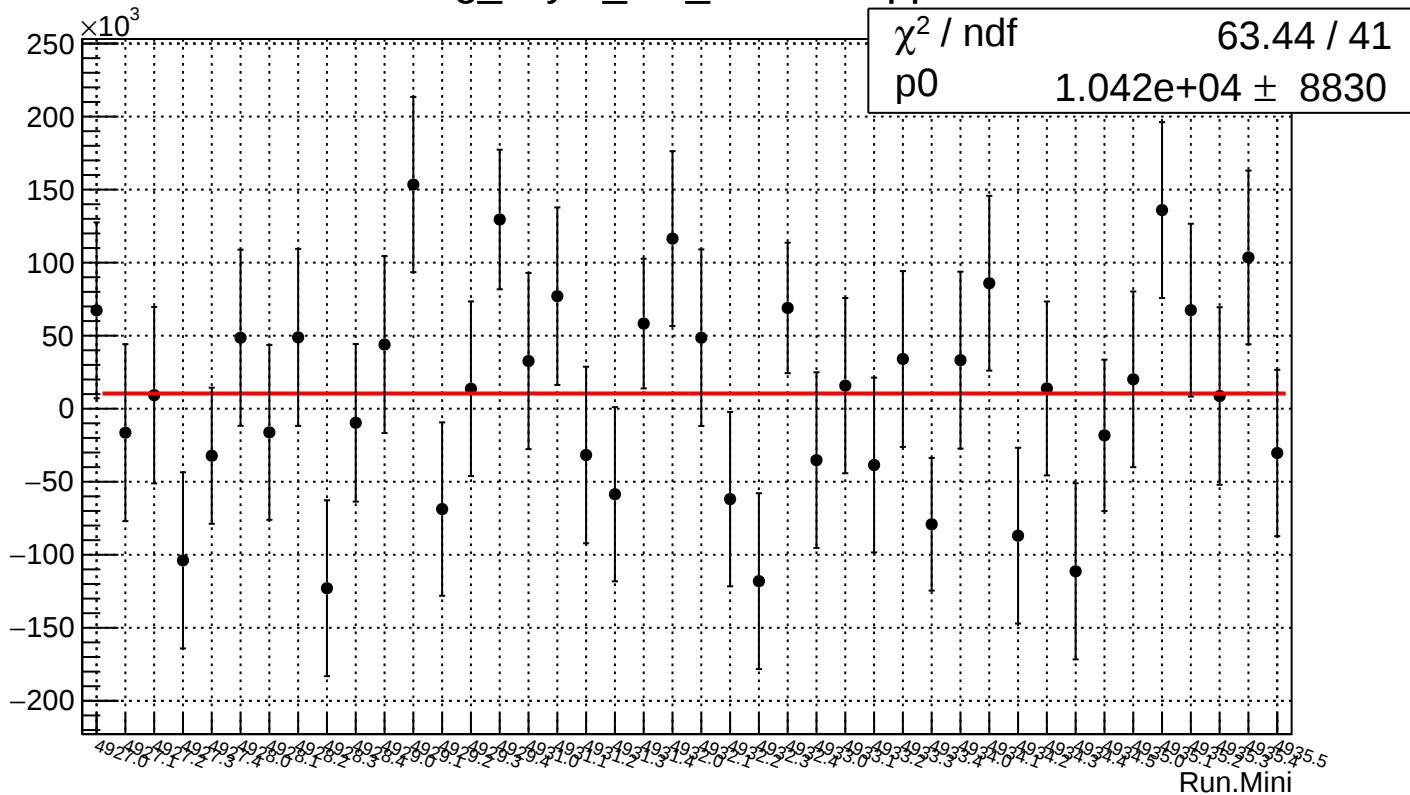
reg_asym_at1_avg.rms/ppm



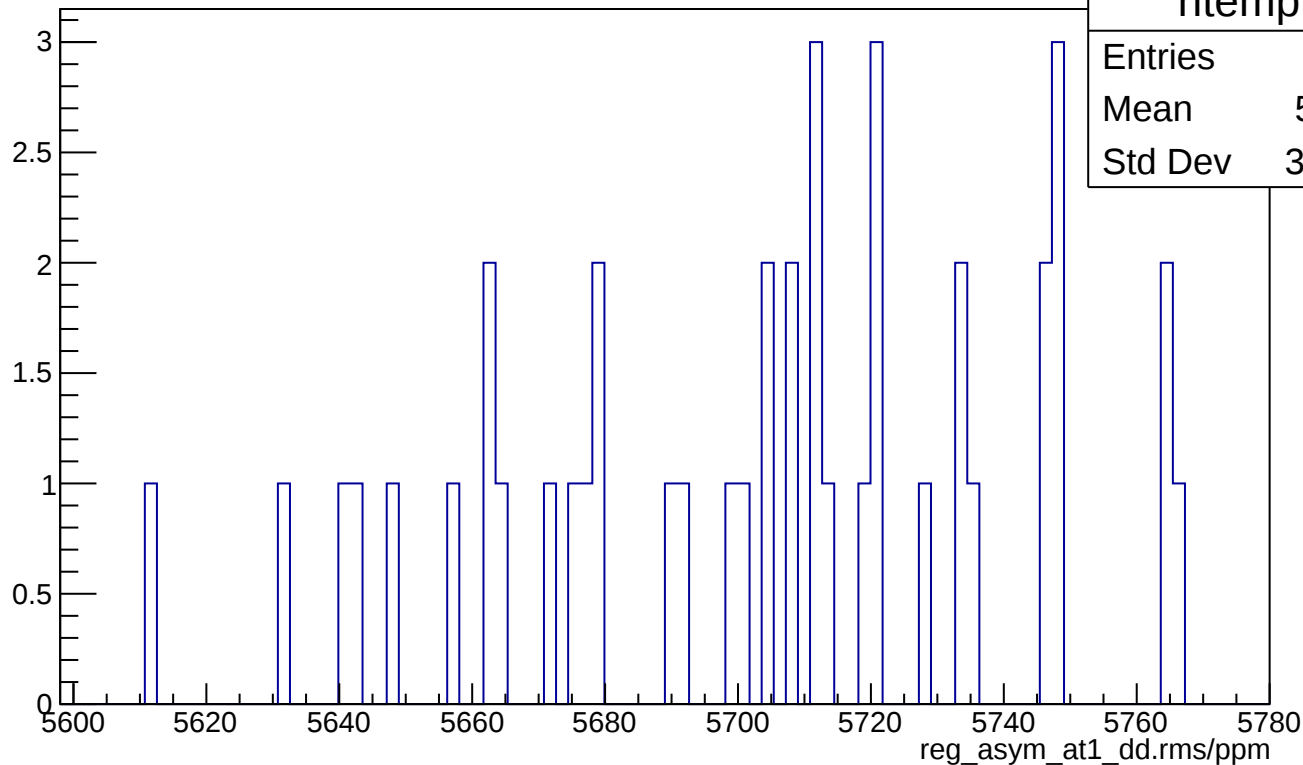
reg_asym_at1_avg.rms/ppm



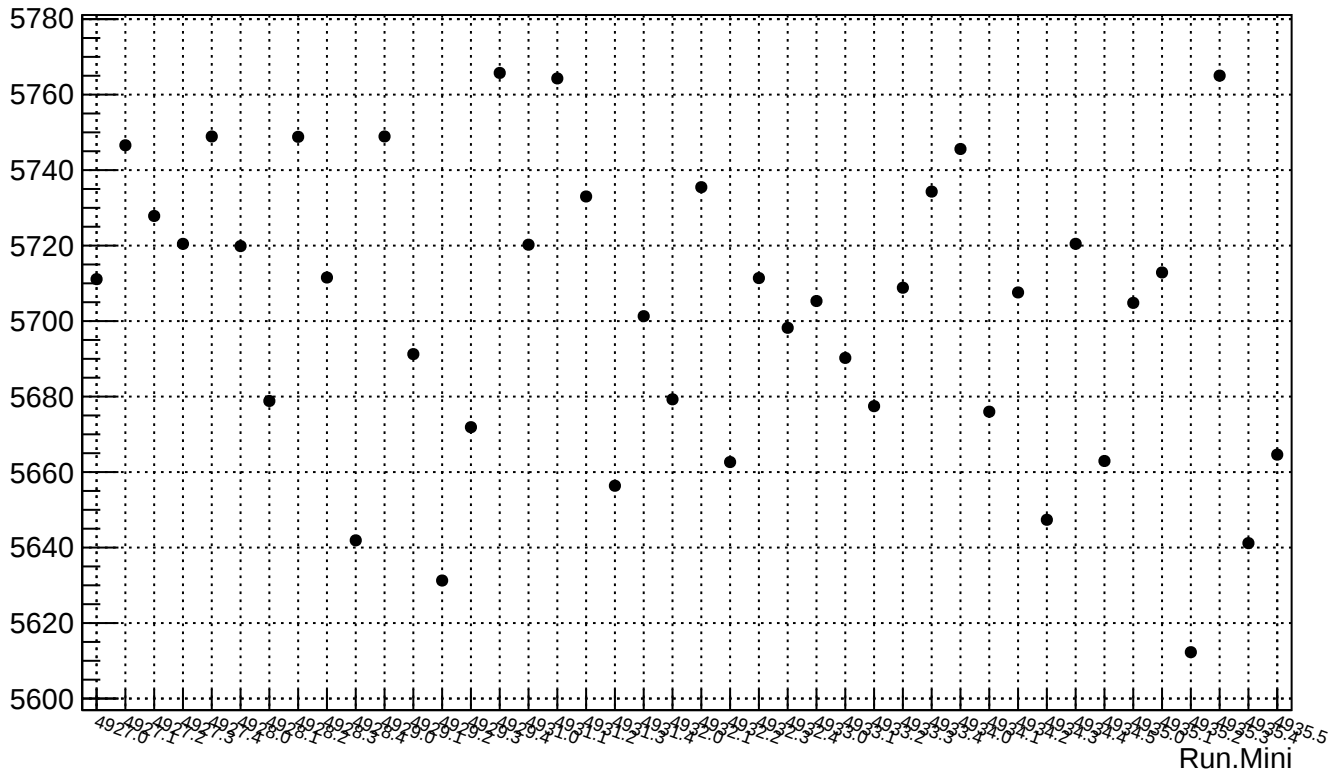
reg_asym_at1_dd.mean/ppb



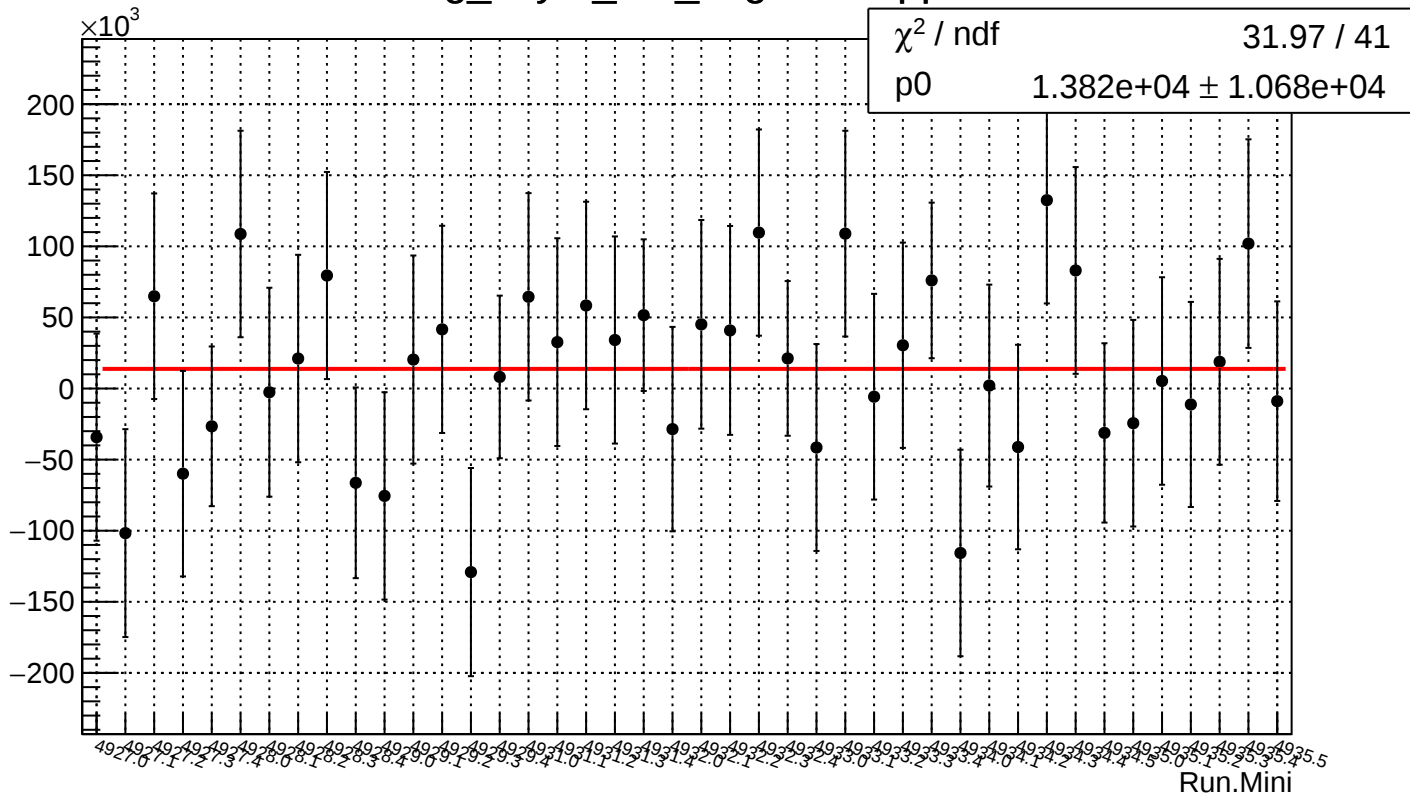
reg_asym_at1_dd.rms/ppm



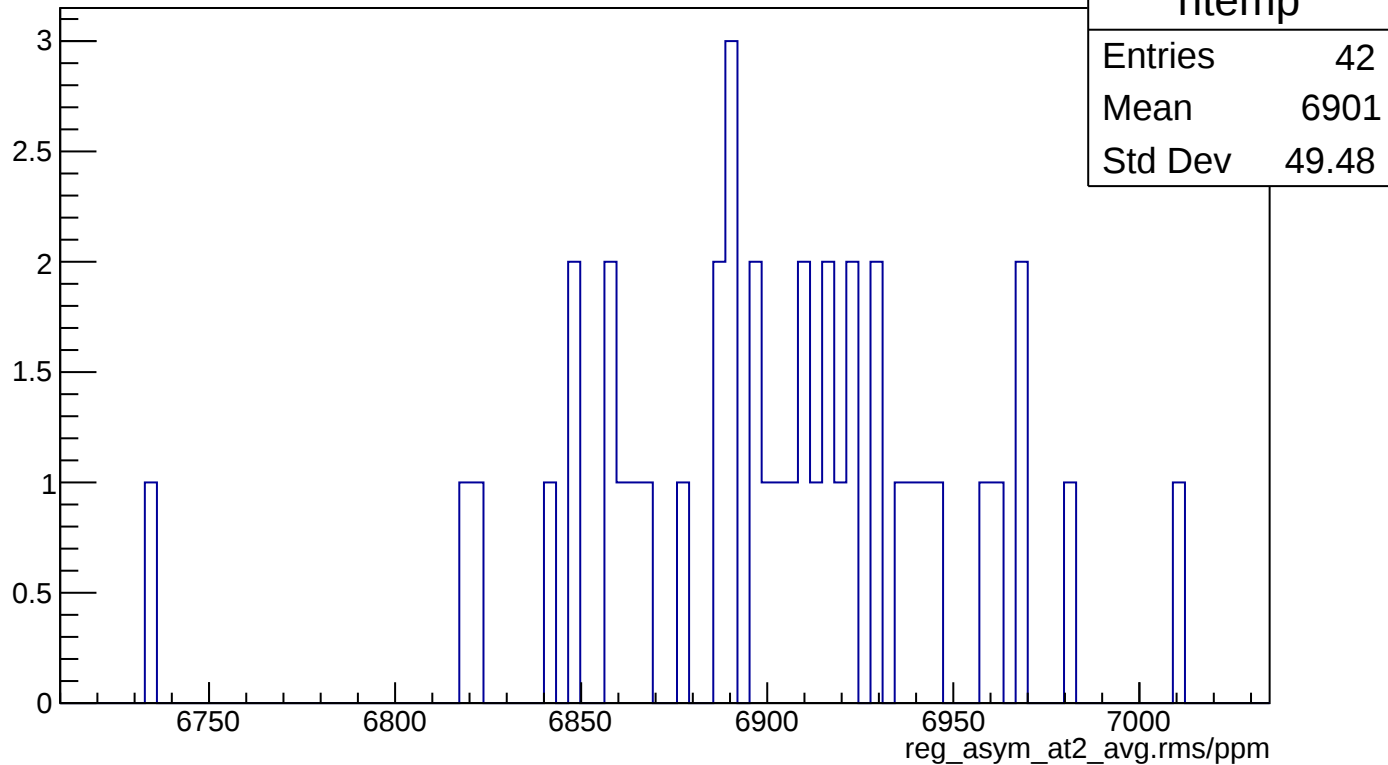
reg_asym_at1_dd.rms/ppm



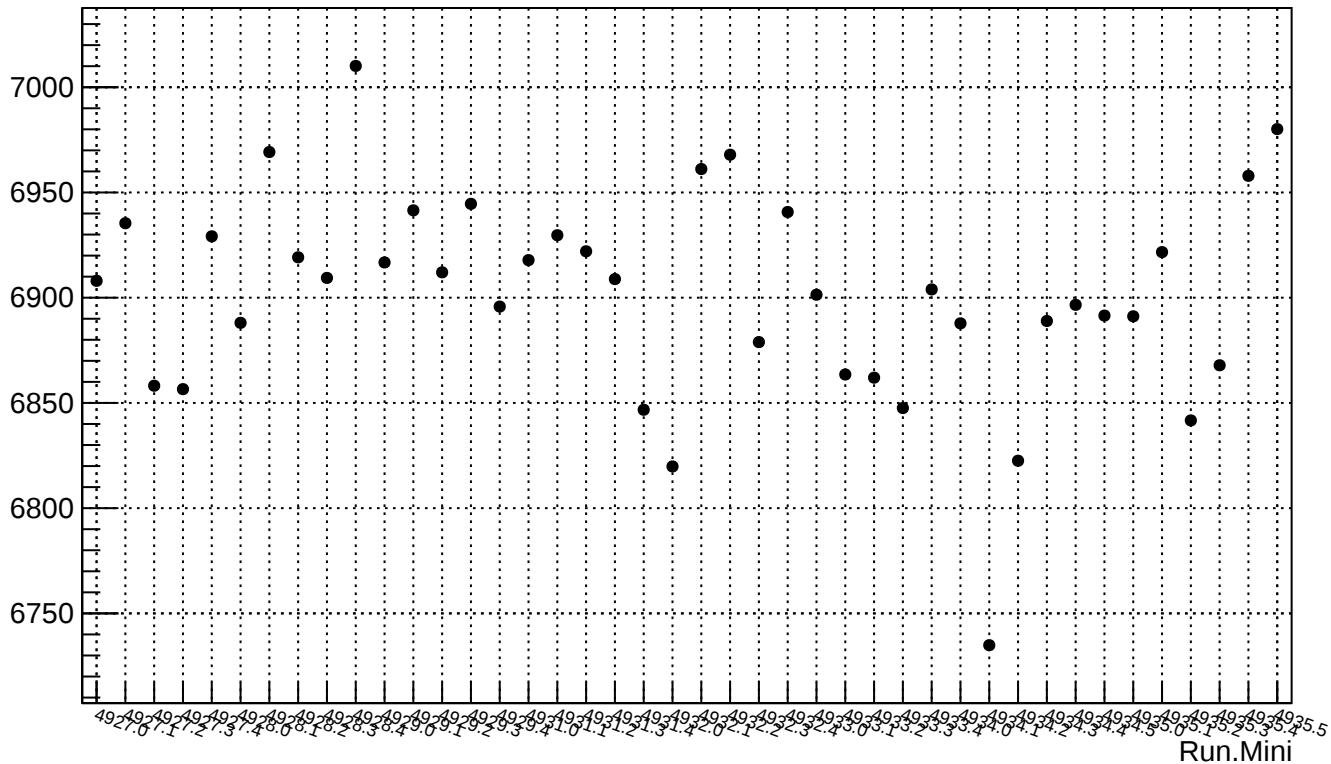
reg_asym_at2_avg.mean/ppb



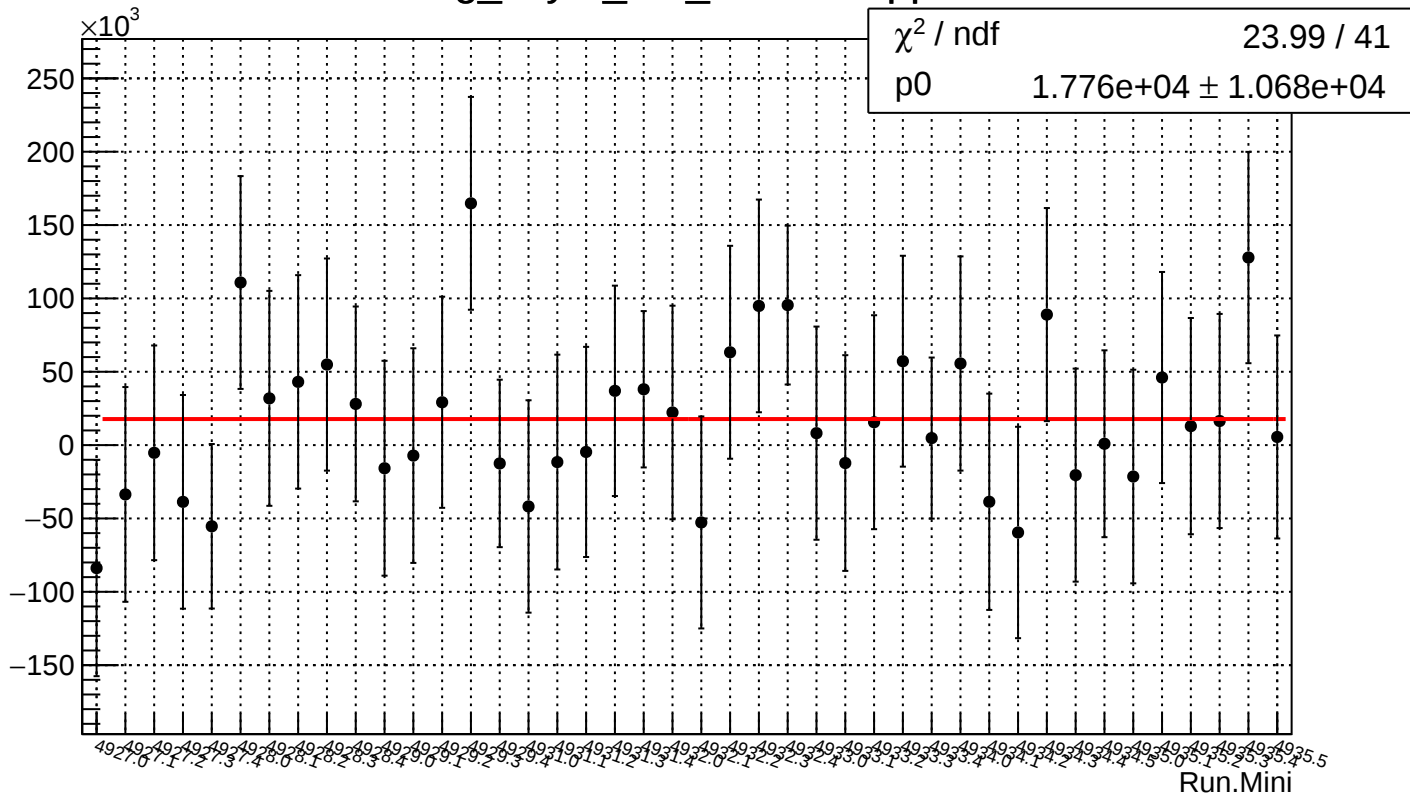
reg_asym_at2_avg.rms/ppm



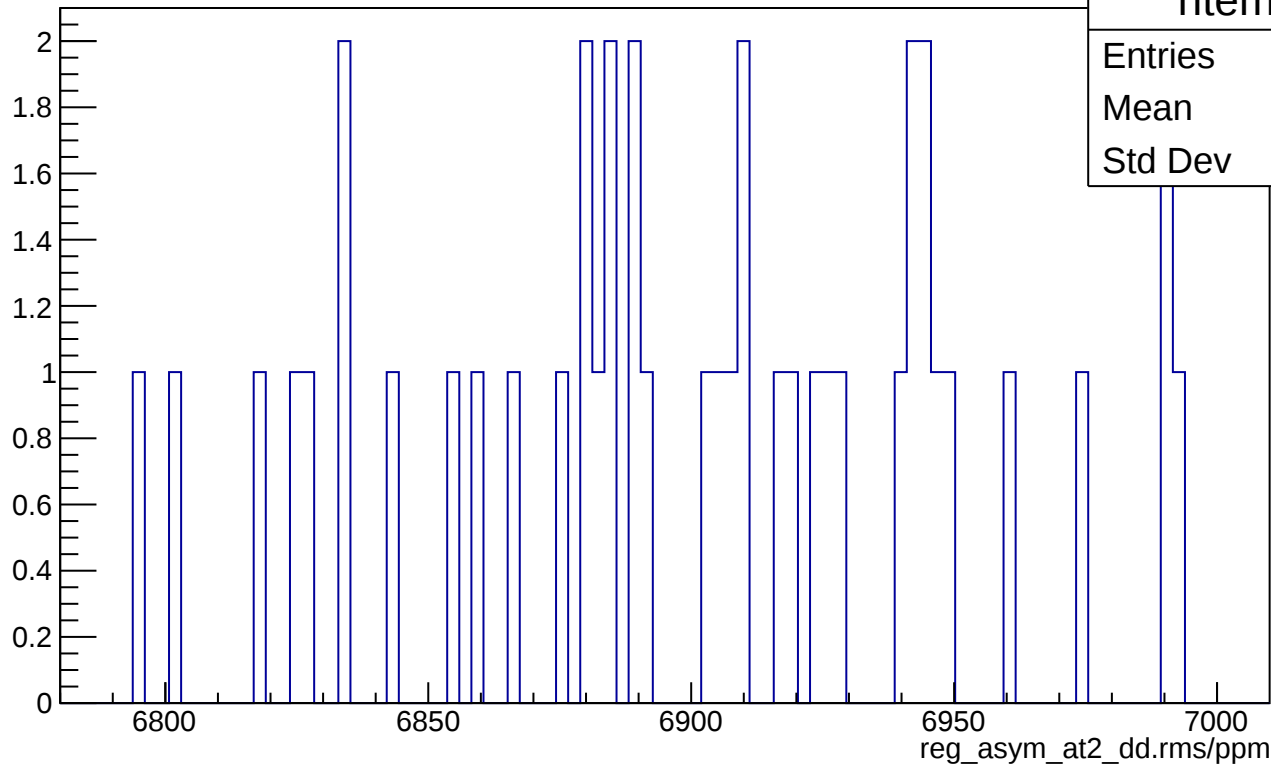
reg_asym_at2_avg.rms/ppm



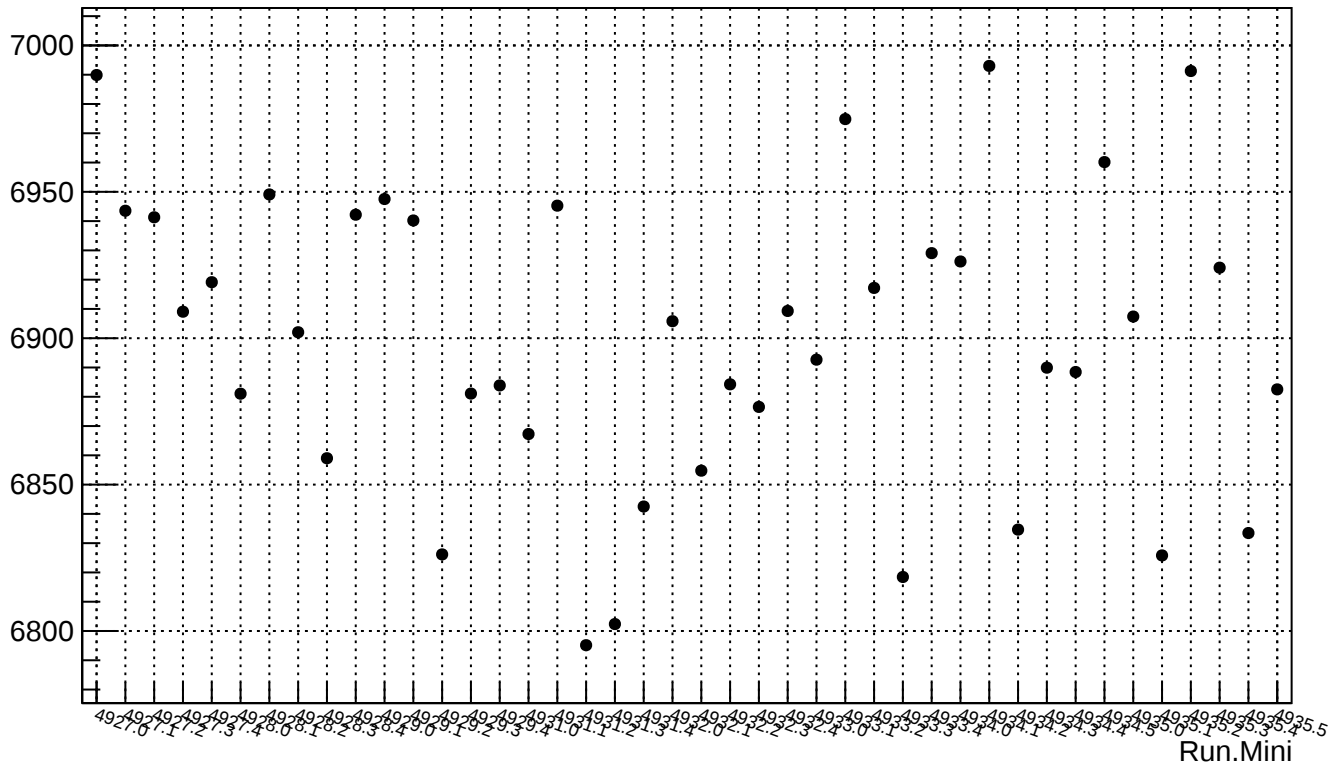
reg_asym_at2_dd.mean/ppb



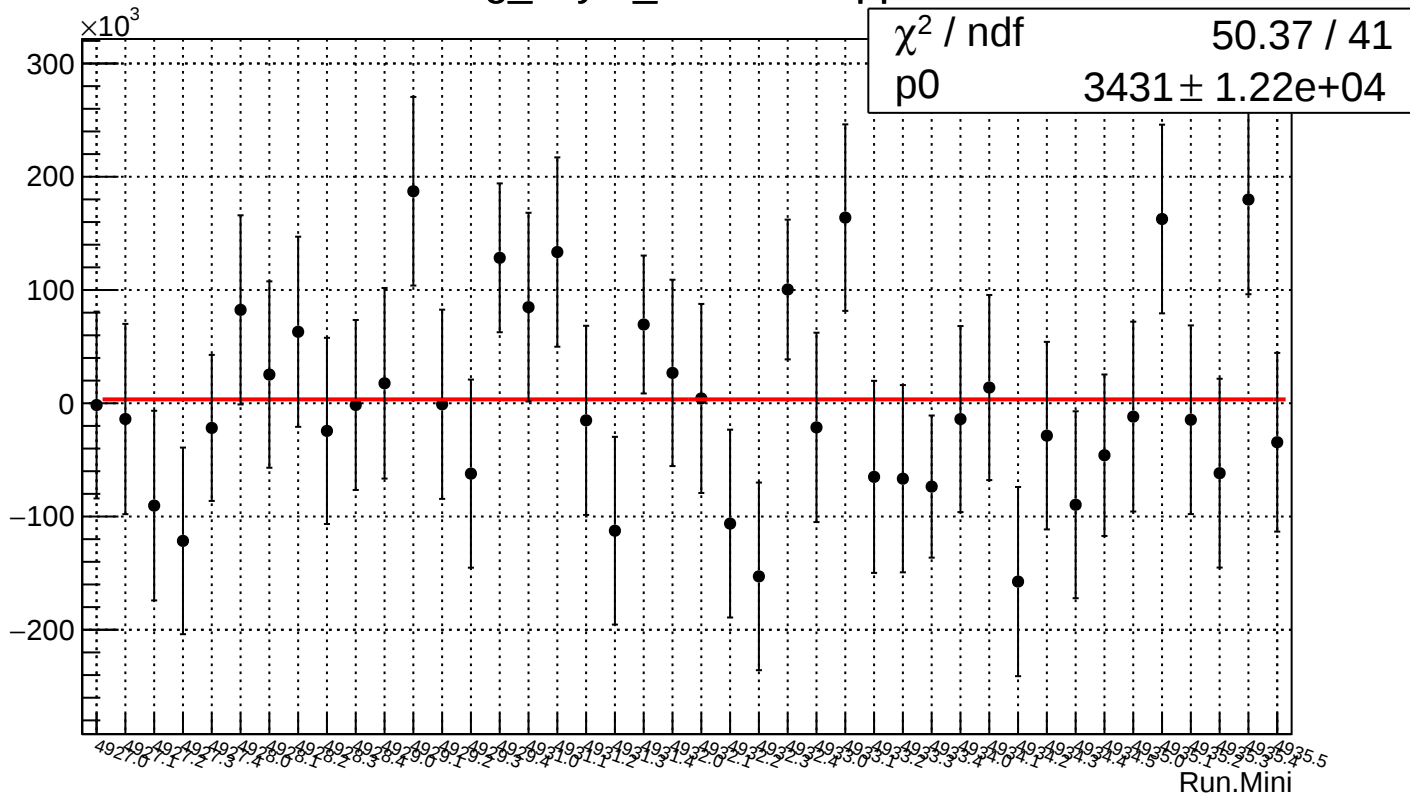
reg_asym_at2_dd.rms/ppm



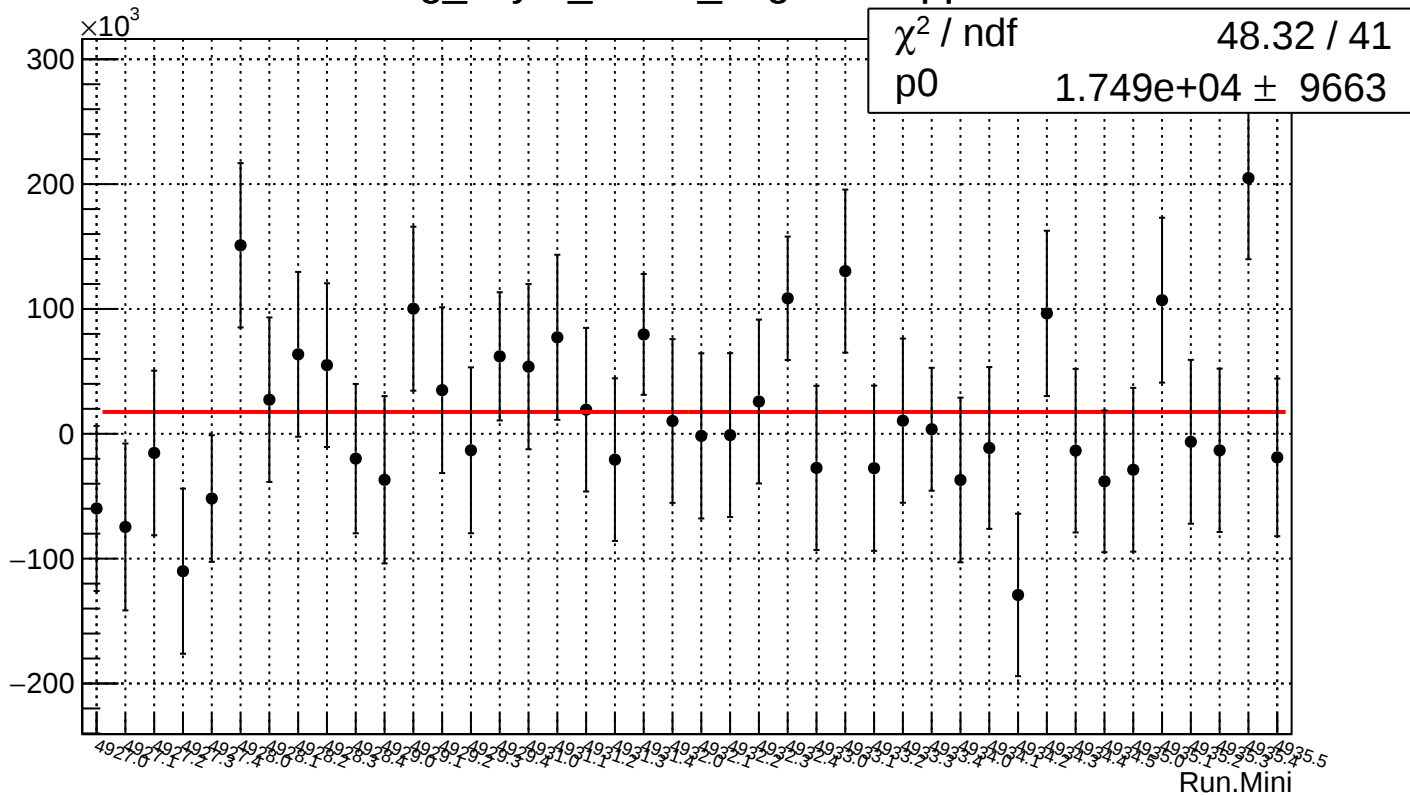
reg_asym_at2_dd.rms/ppm



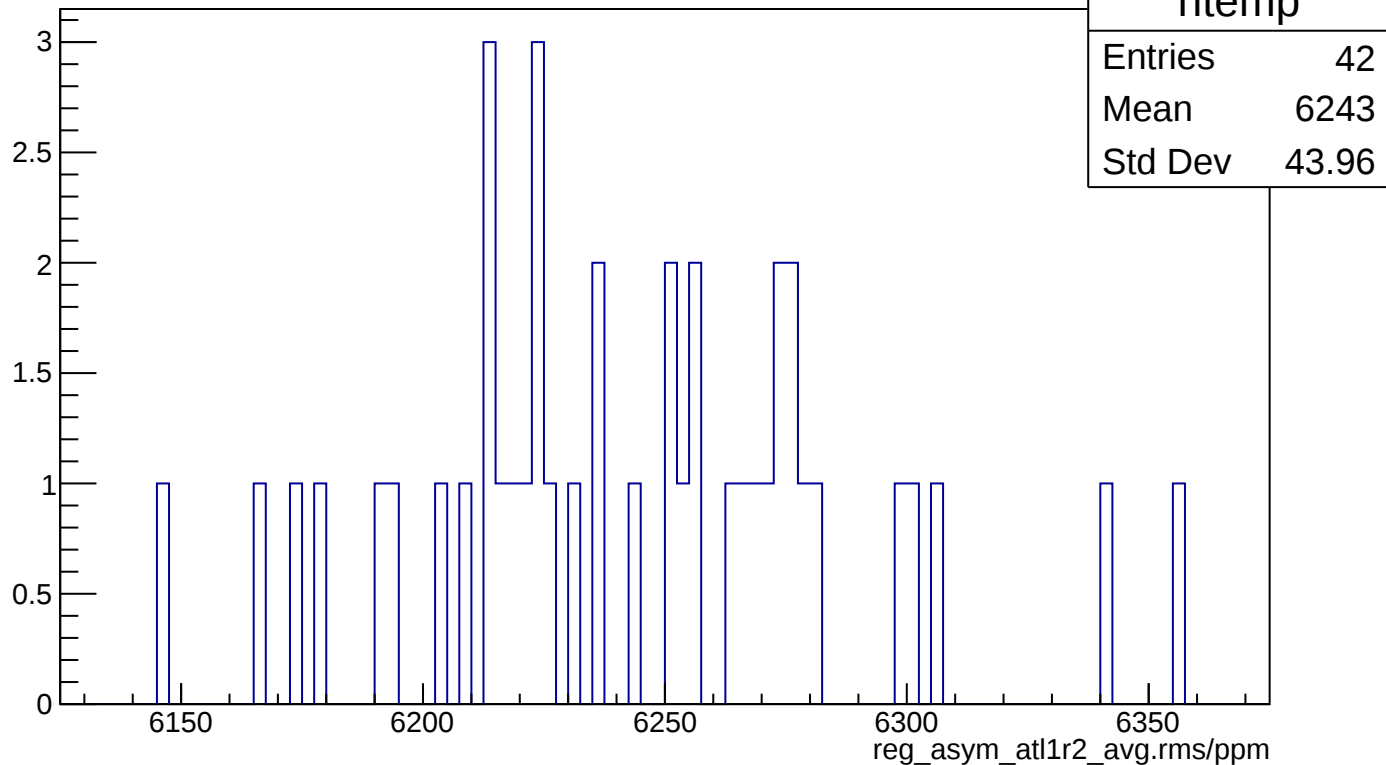
reg_asym_atl1.mean/ppb



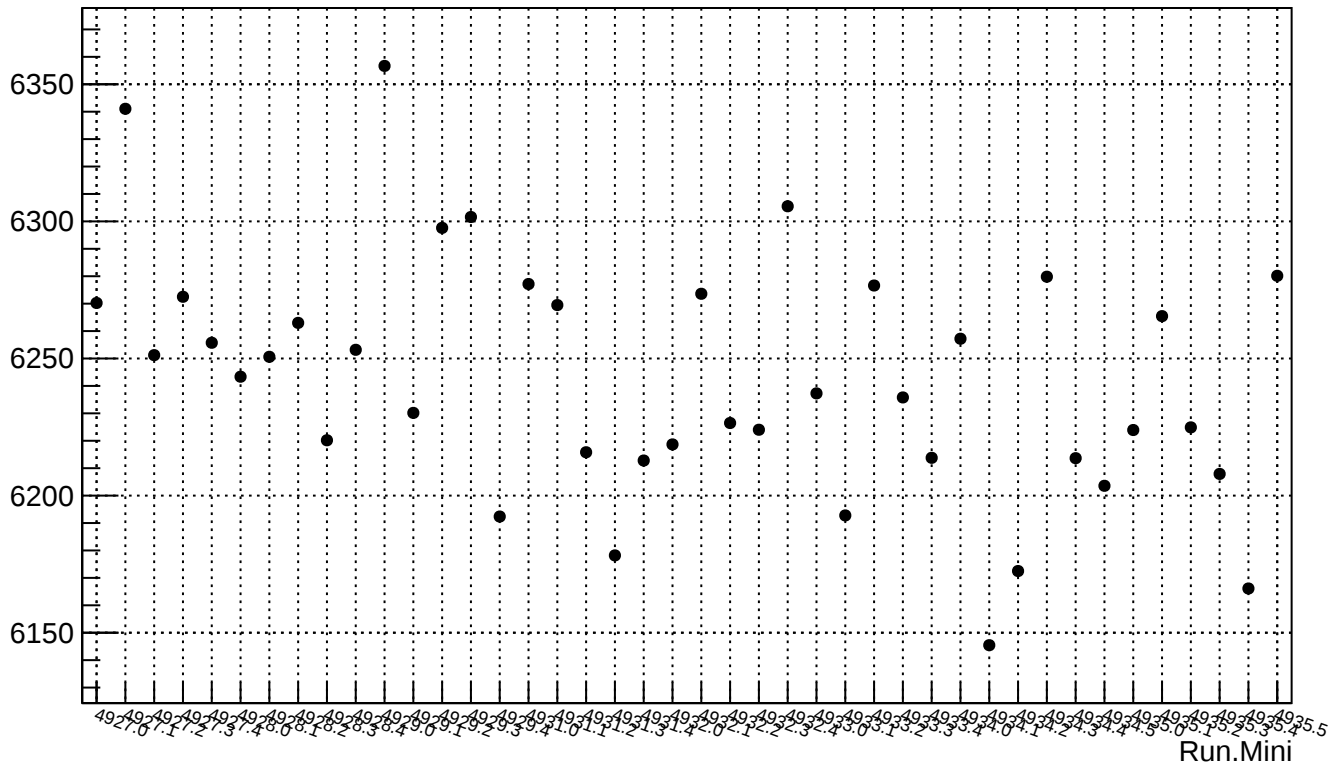
reg_asym_atl1r2_avg.mean/ppb



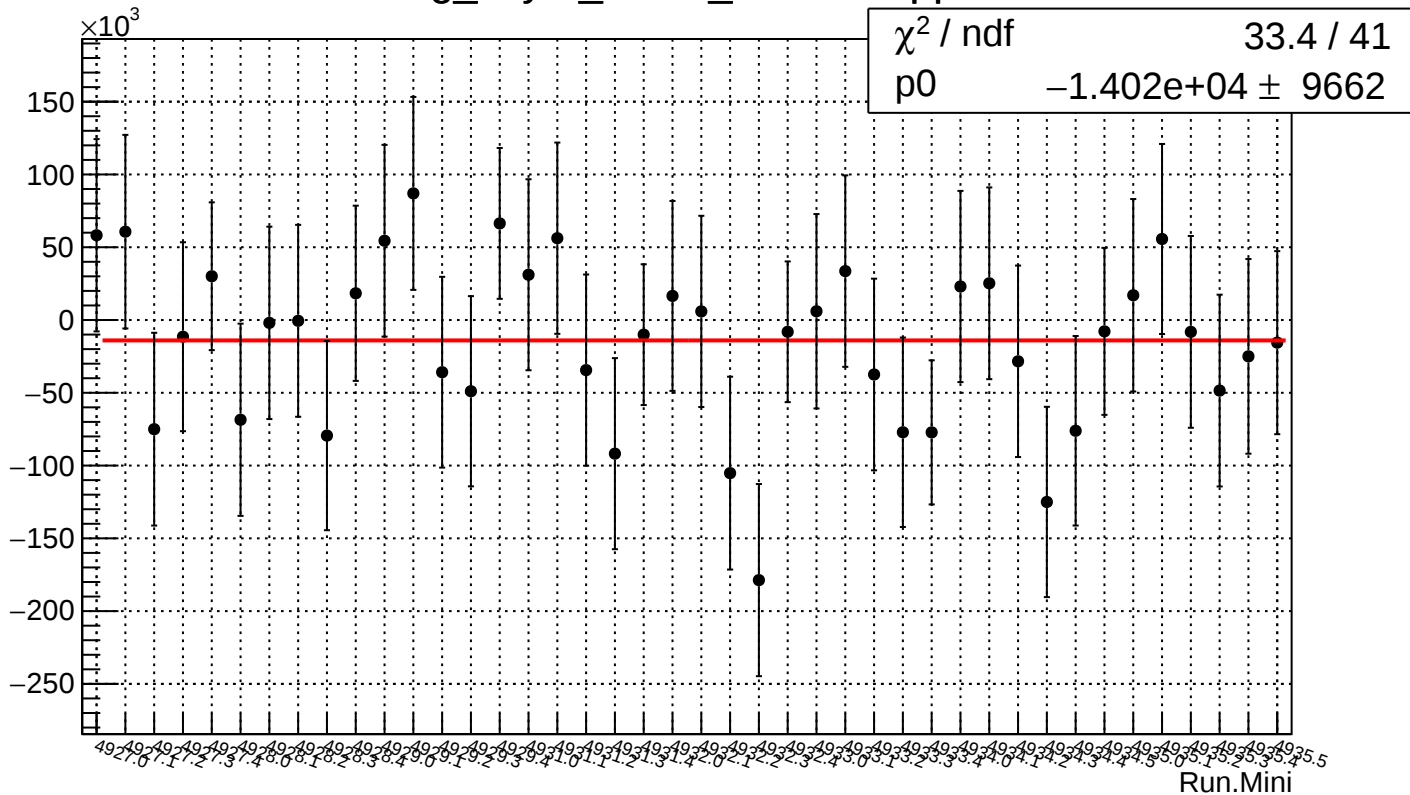
reg_asym_atl1r2_avg.rms/ppm



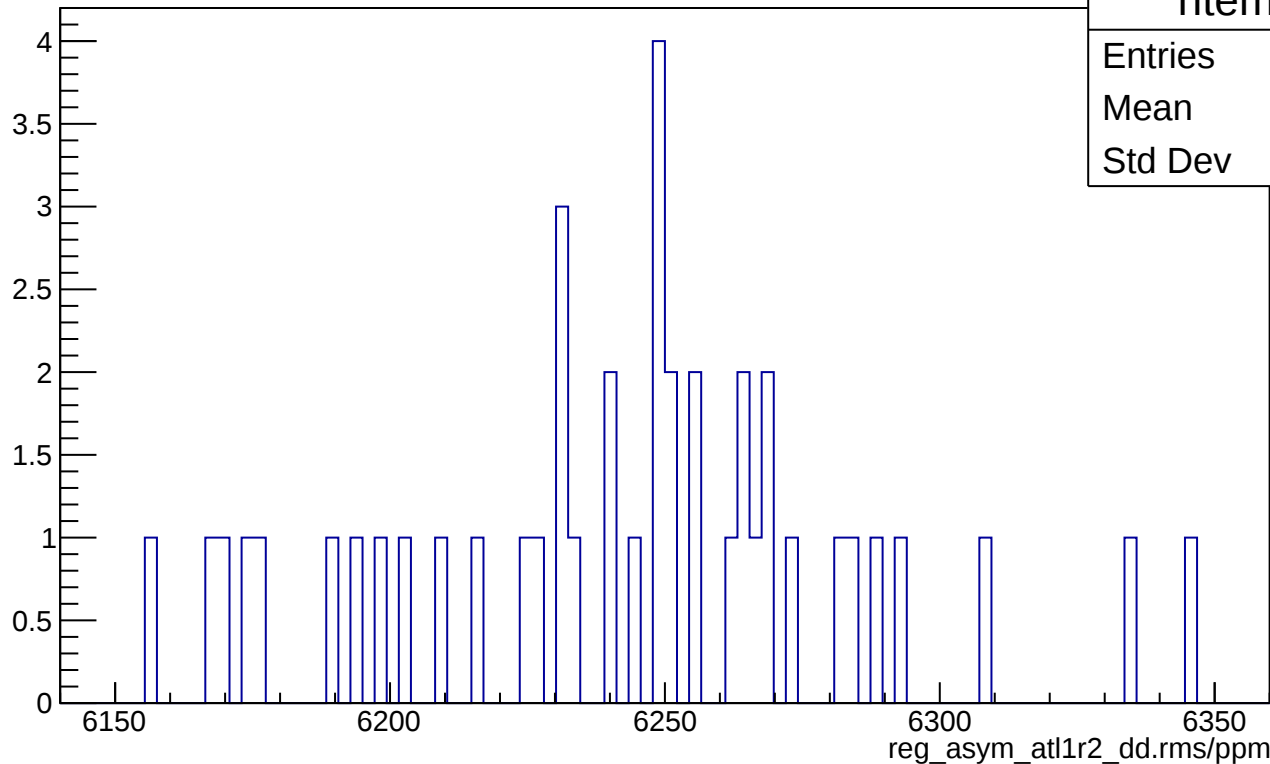
reg_asym_atl1r2_avg.rms/ppm



reg_asym_atl1r2_dd.mean/ppb



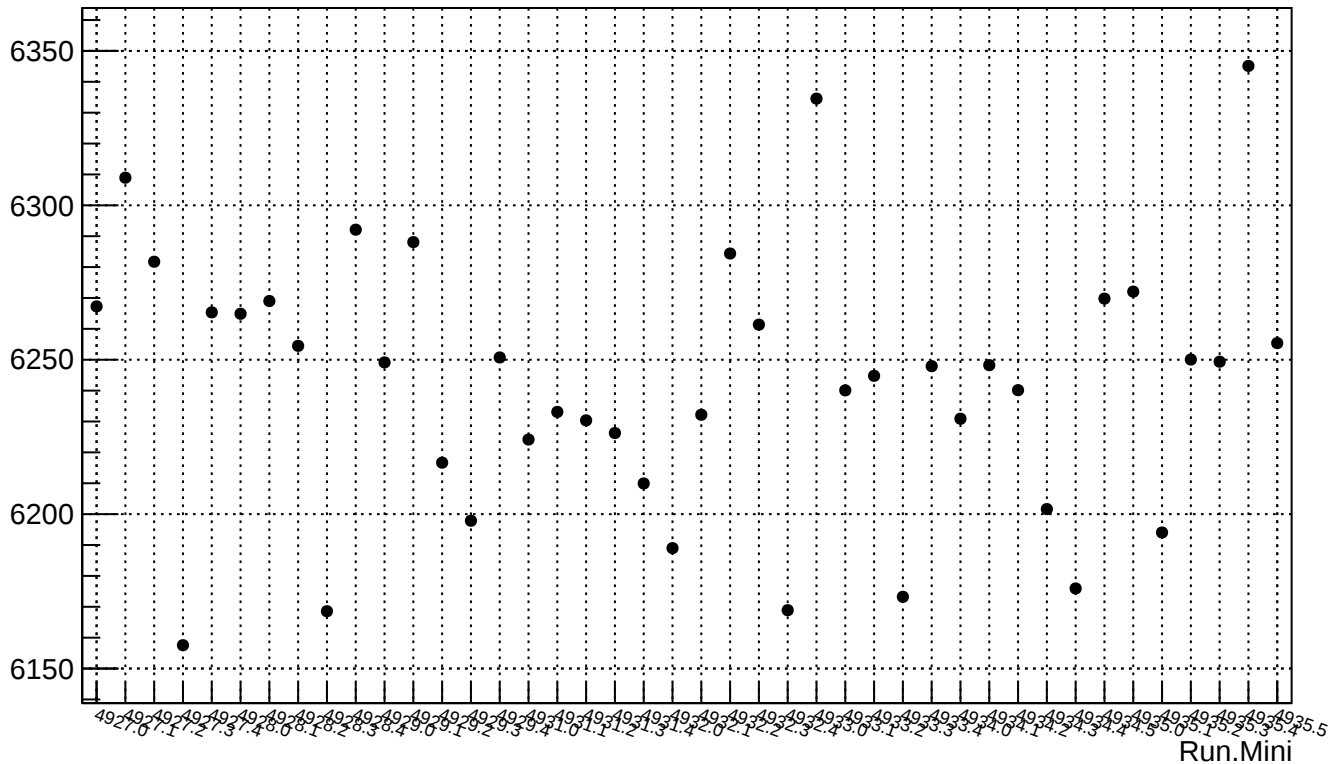
reg_asym_atl1r2_dd.rms/ppm



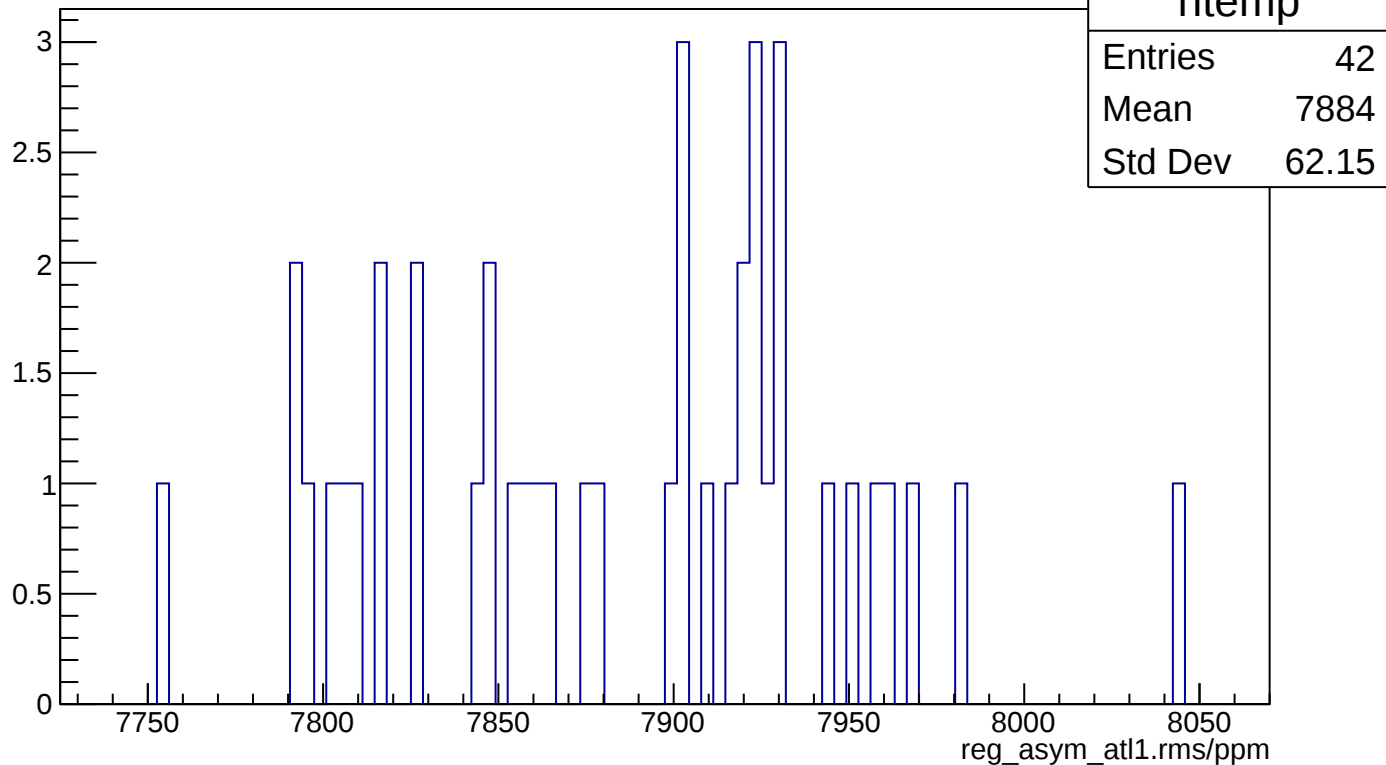
htemp

Entries	42
Mean	6242
Std Dev	42.31

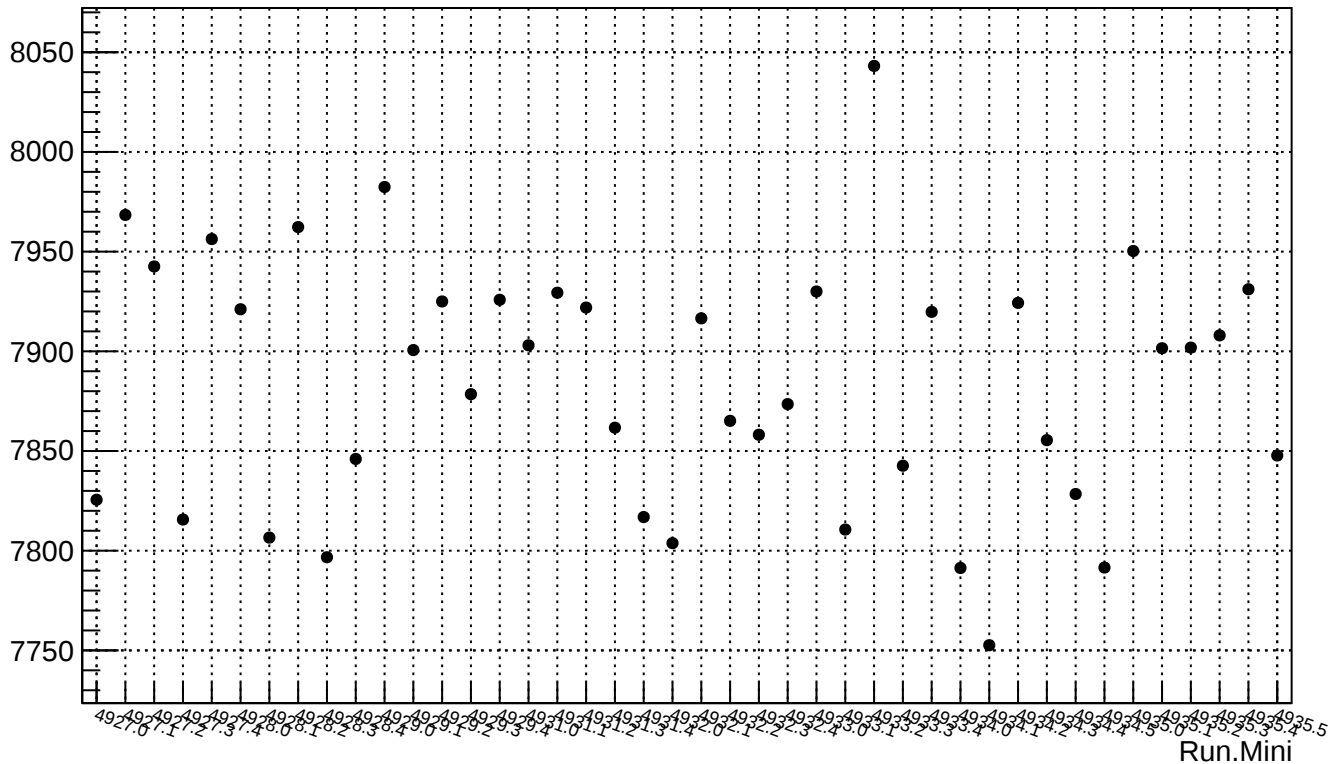
reg_asym_atl1r2_dd.rms/ppm



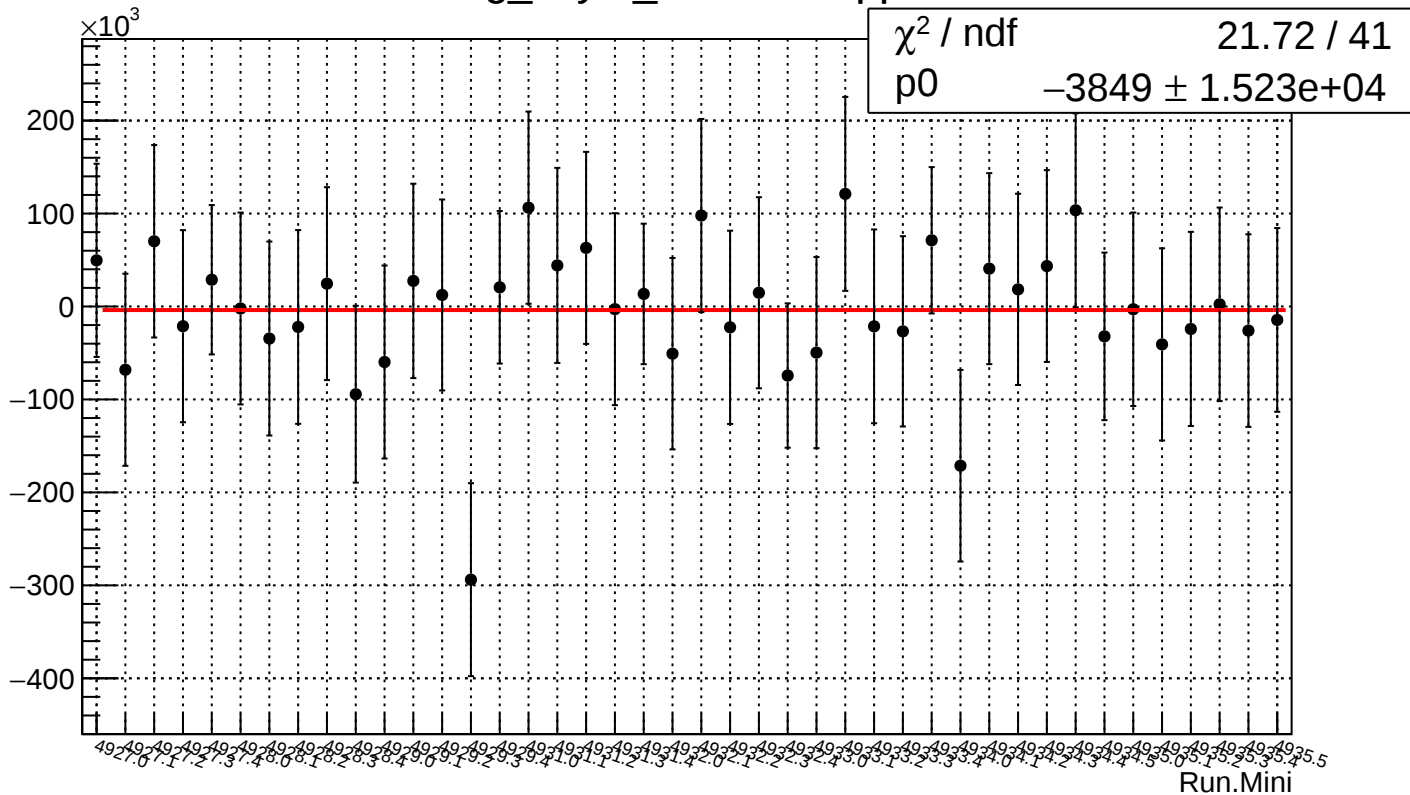
reg_asym_atl1.rms/ppm



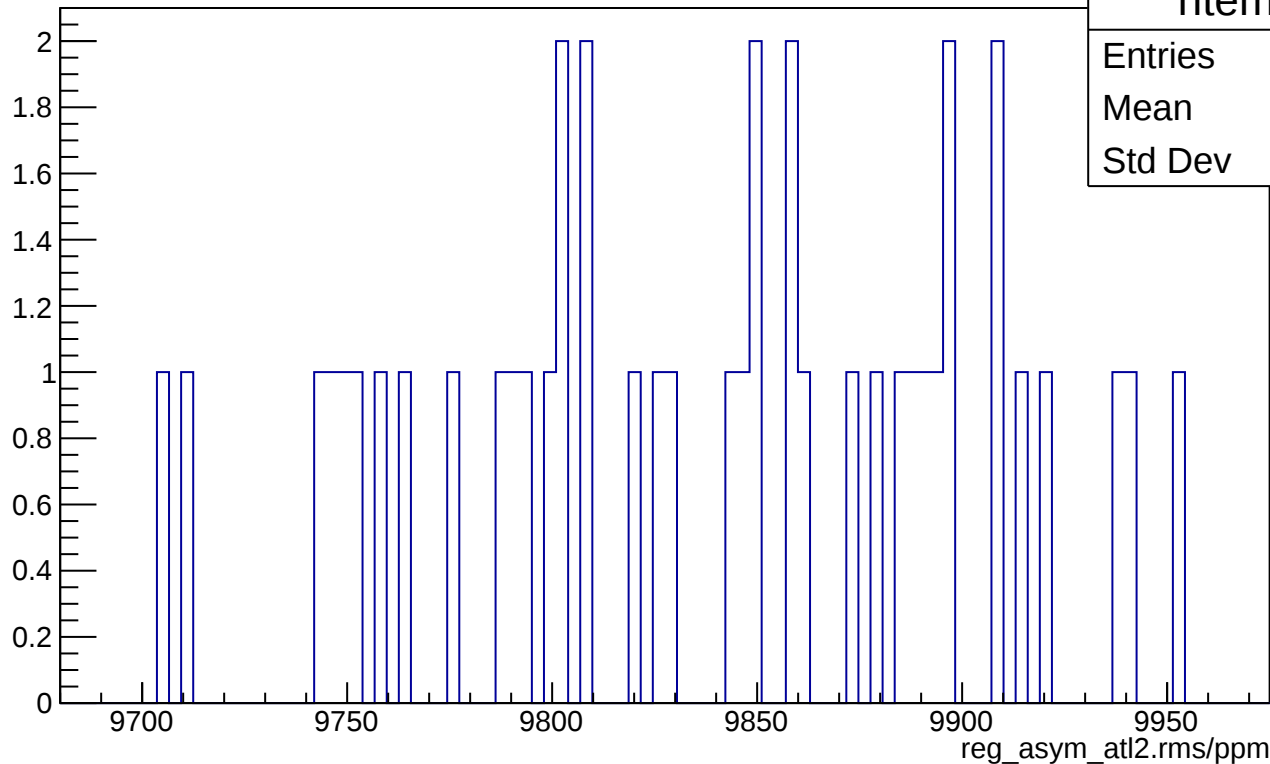
reg_asym_atl1.rms/ppm



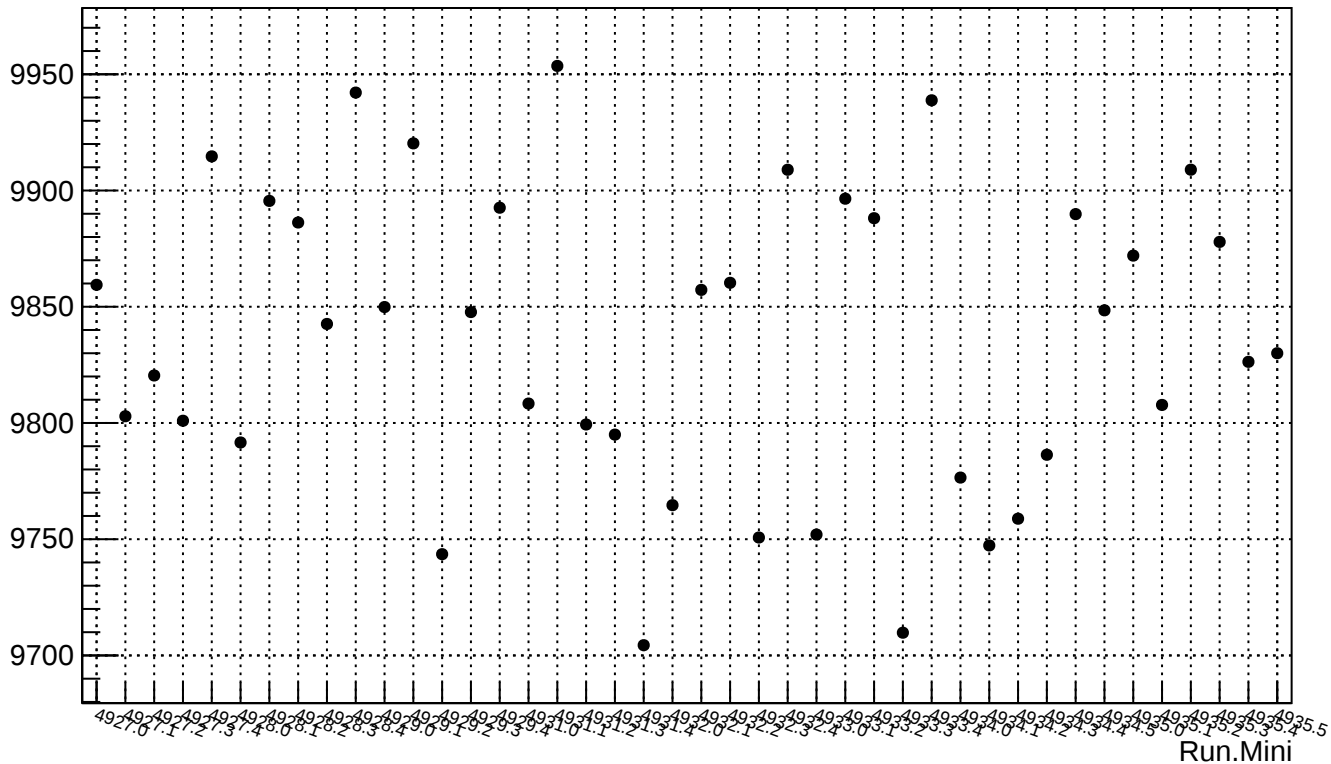
reg_asym_atl2.mean/ppb



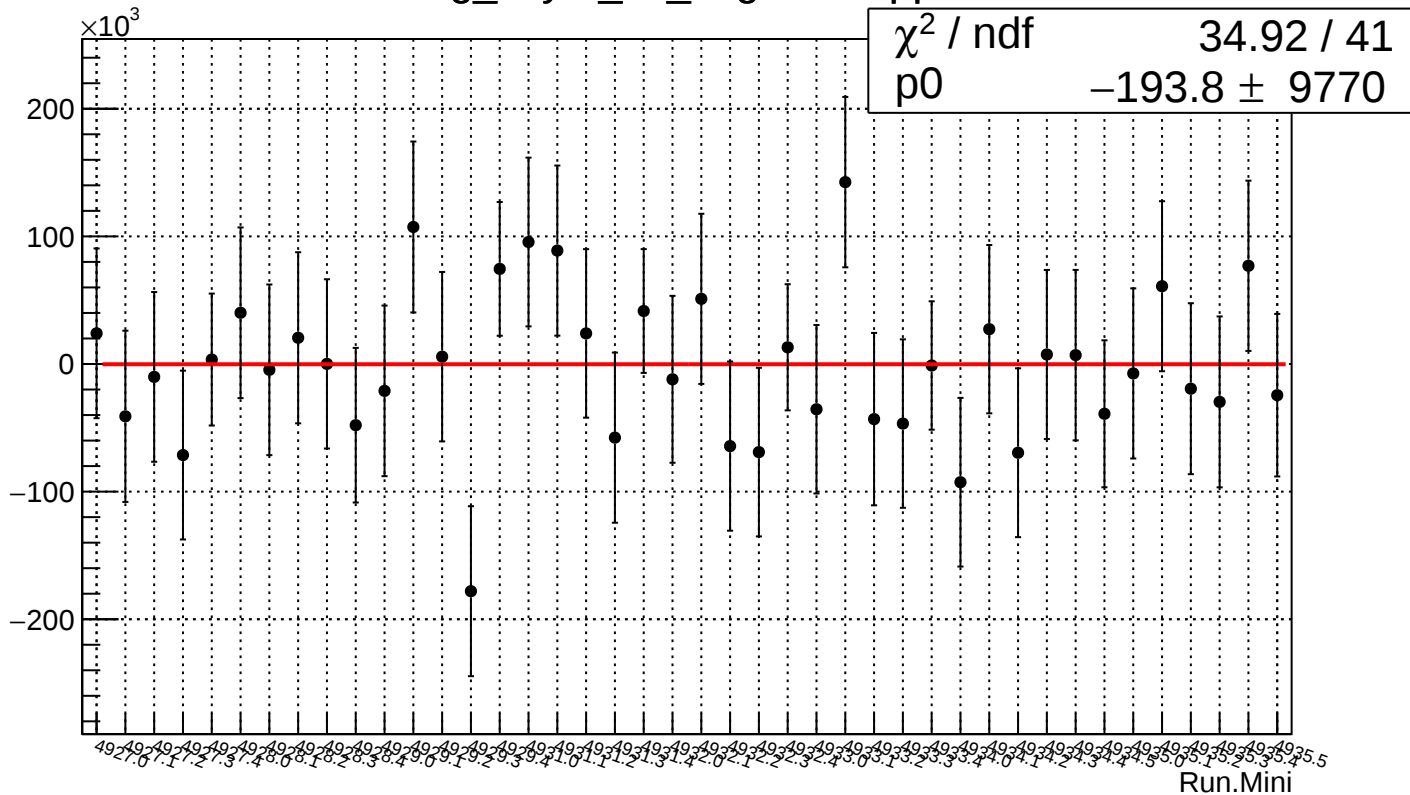
reg_asym_atl2.rms/ppm



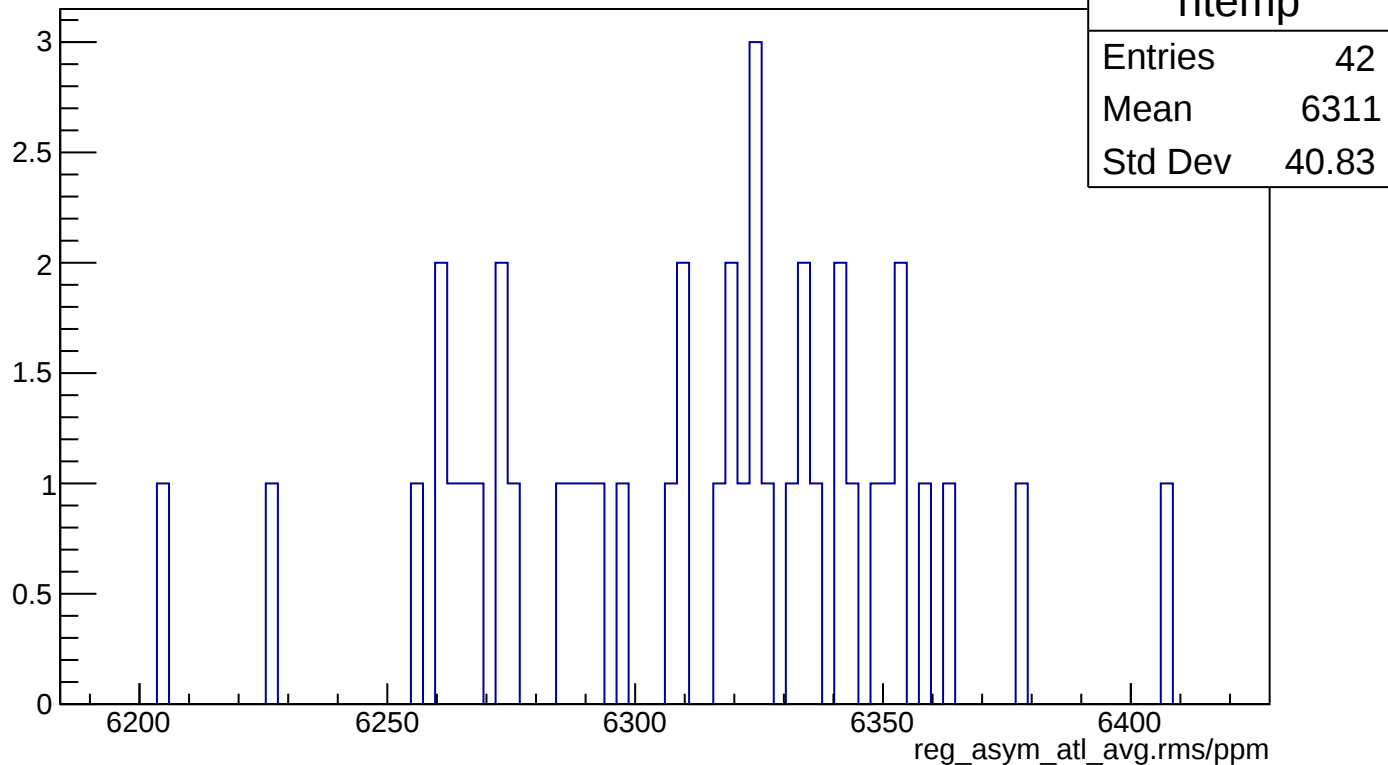
reg_asym_atl2.rms/ppm



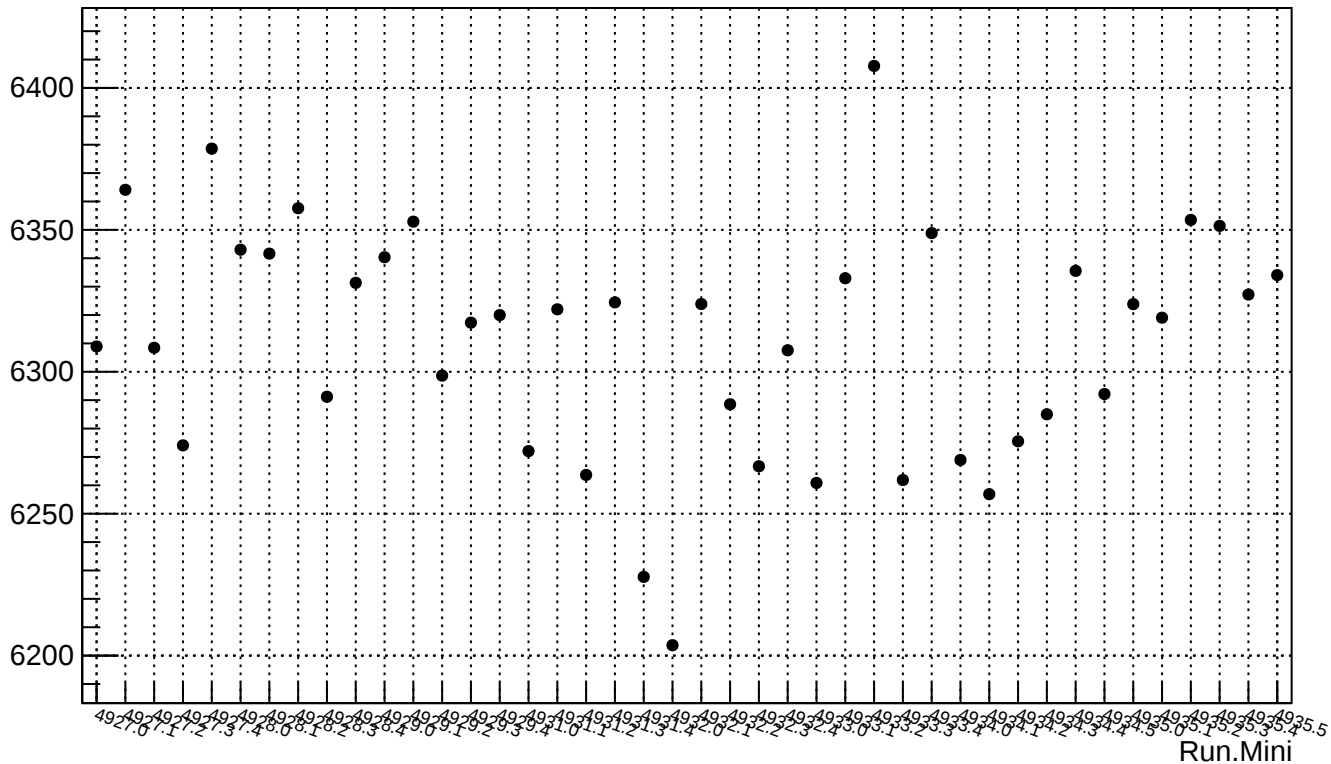
reg_asym_atl_avg.mean/ppb



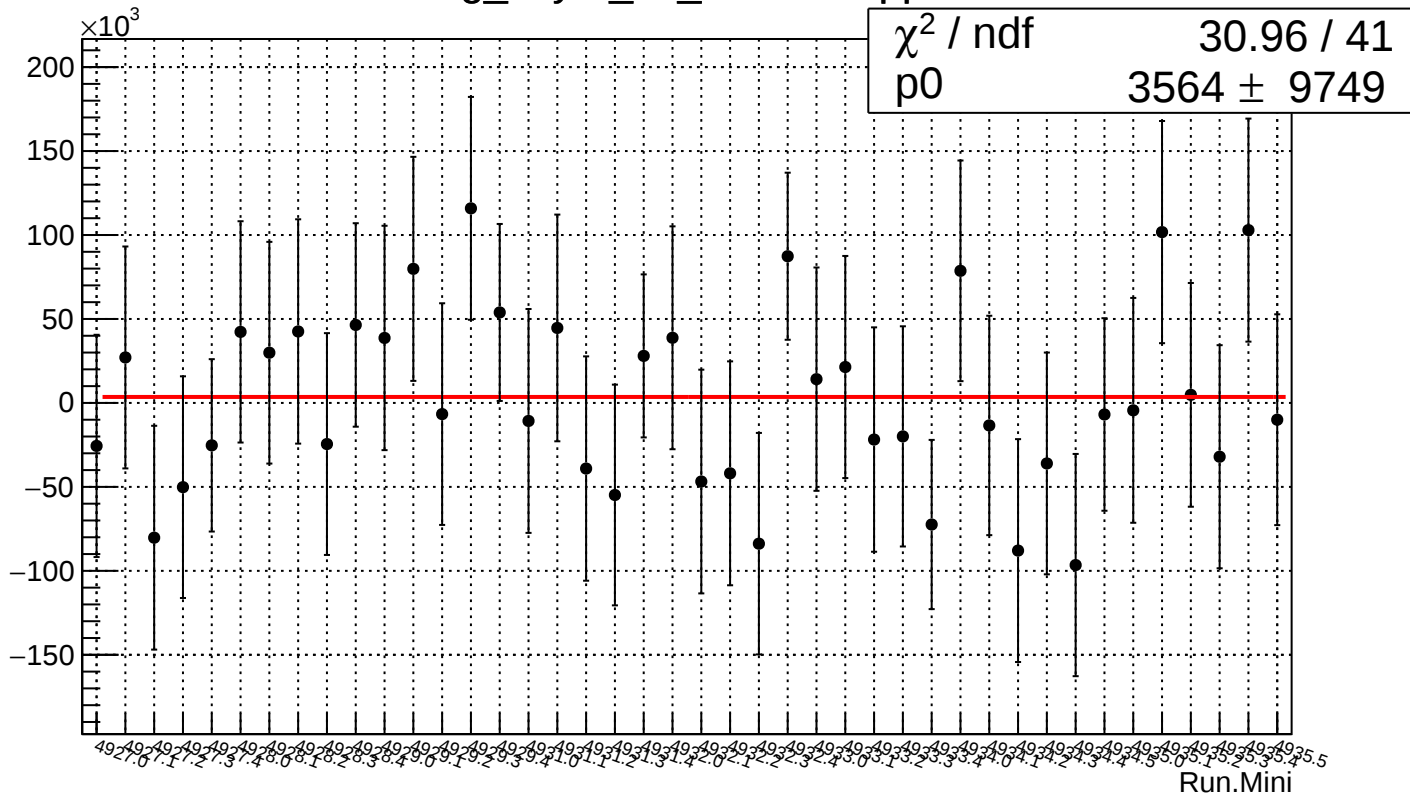
reg_asym_atl_avg.rms/ppm



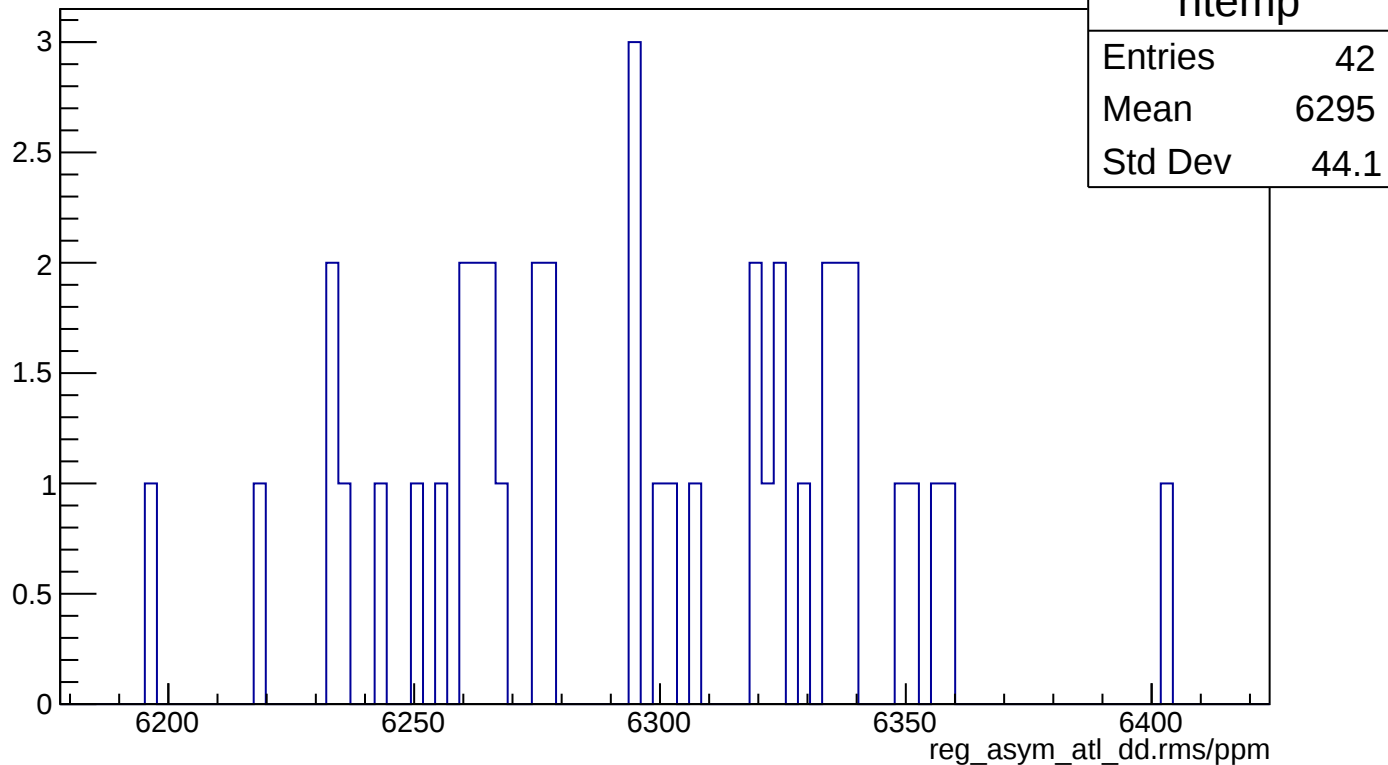
reg_asym_atl_avg.rms/ppm



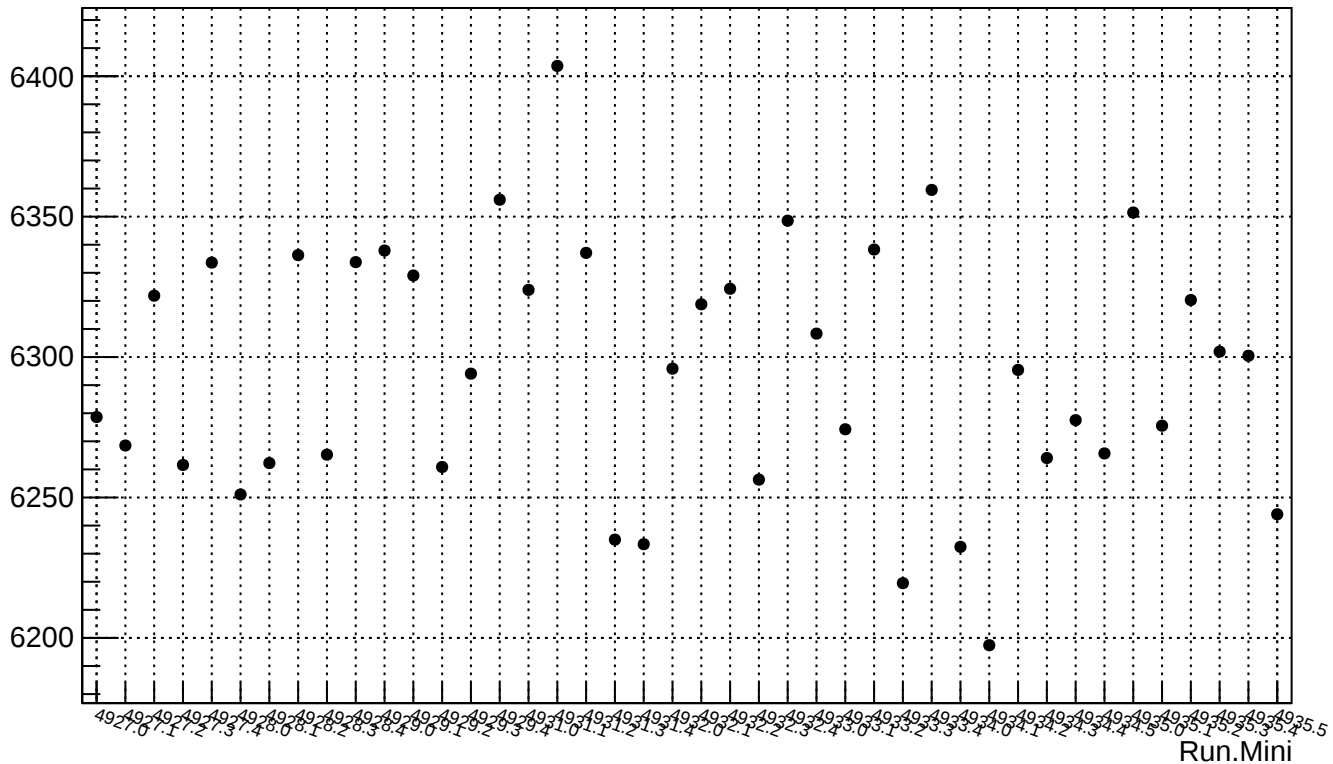
reg_asym_atl_dd.mean/ppb



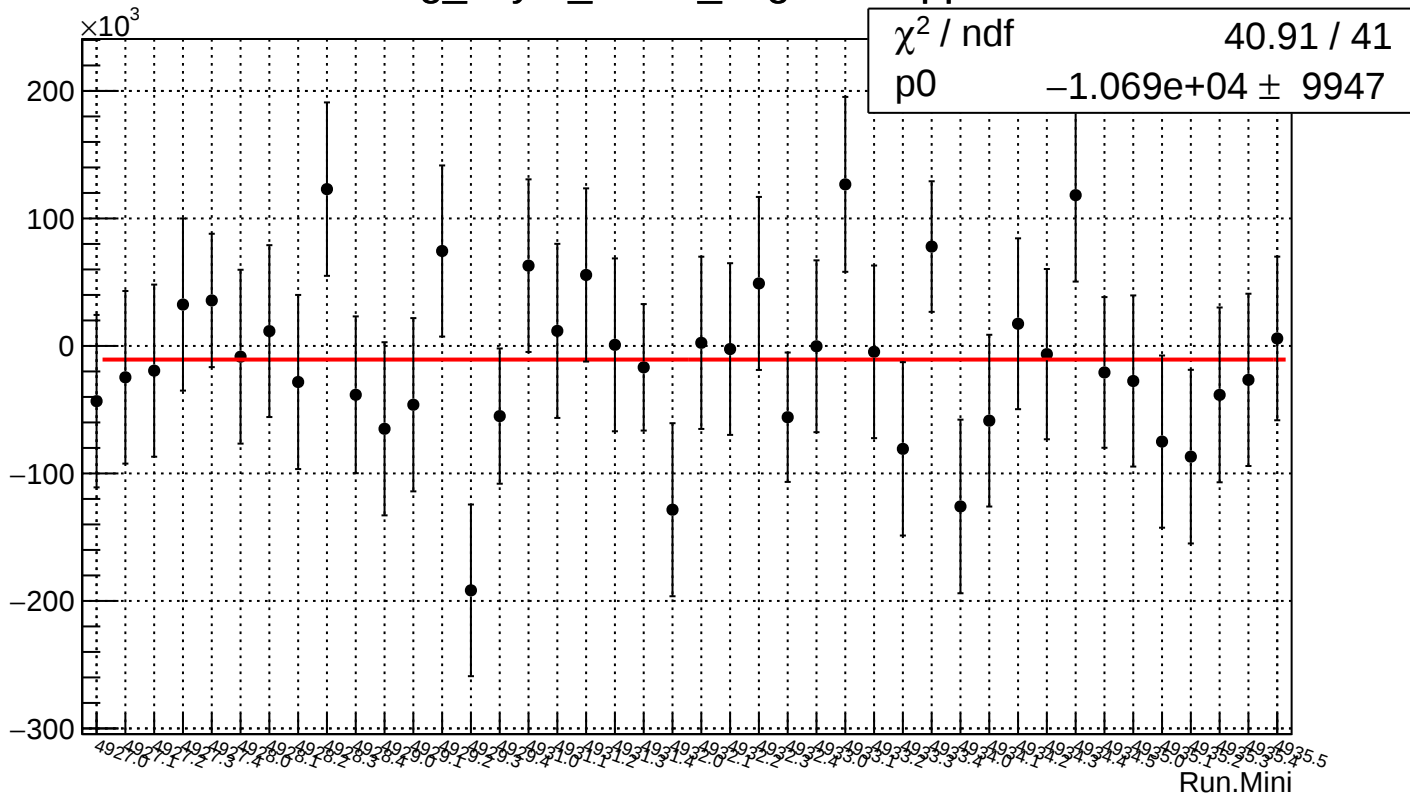
reg_asym_atl_dd.rms/ppm



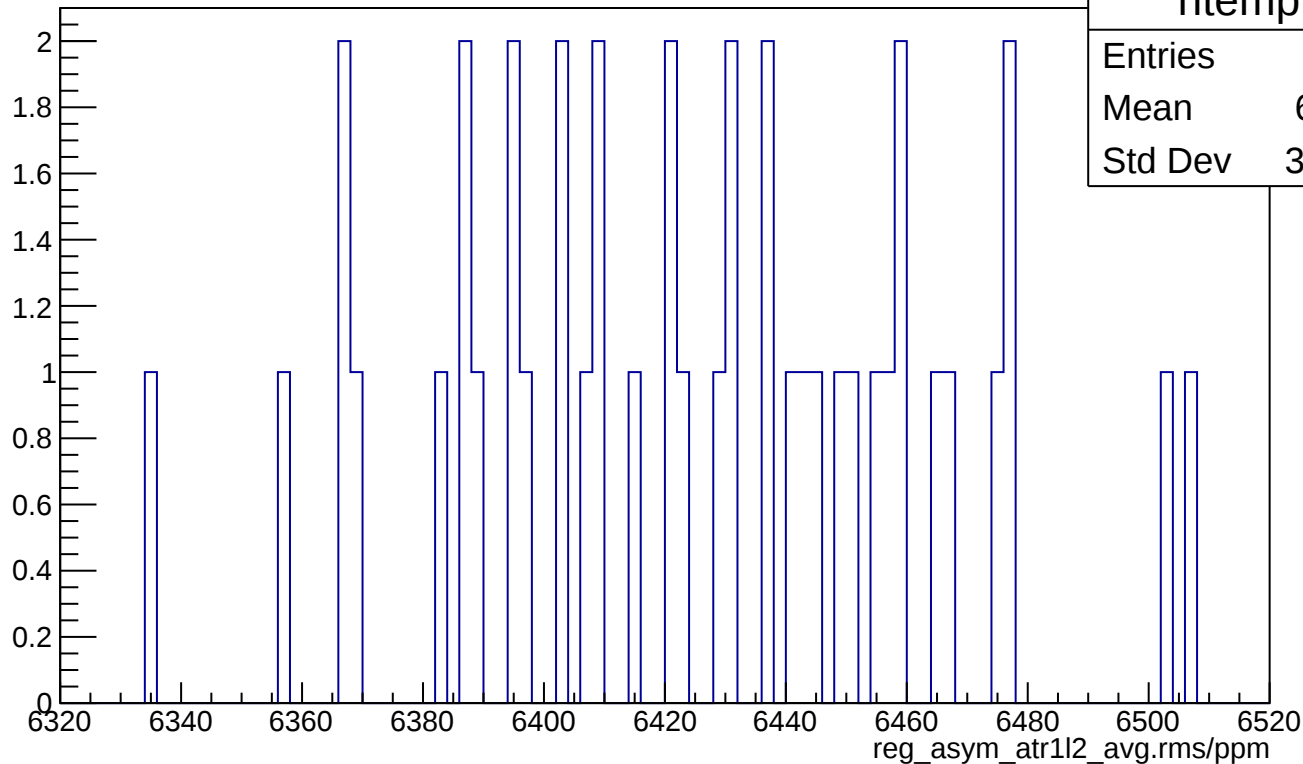
reg_asym_atl_dd.rms/ppm



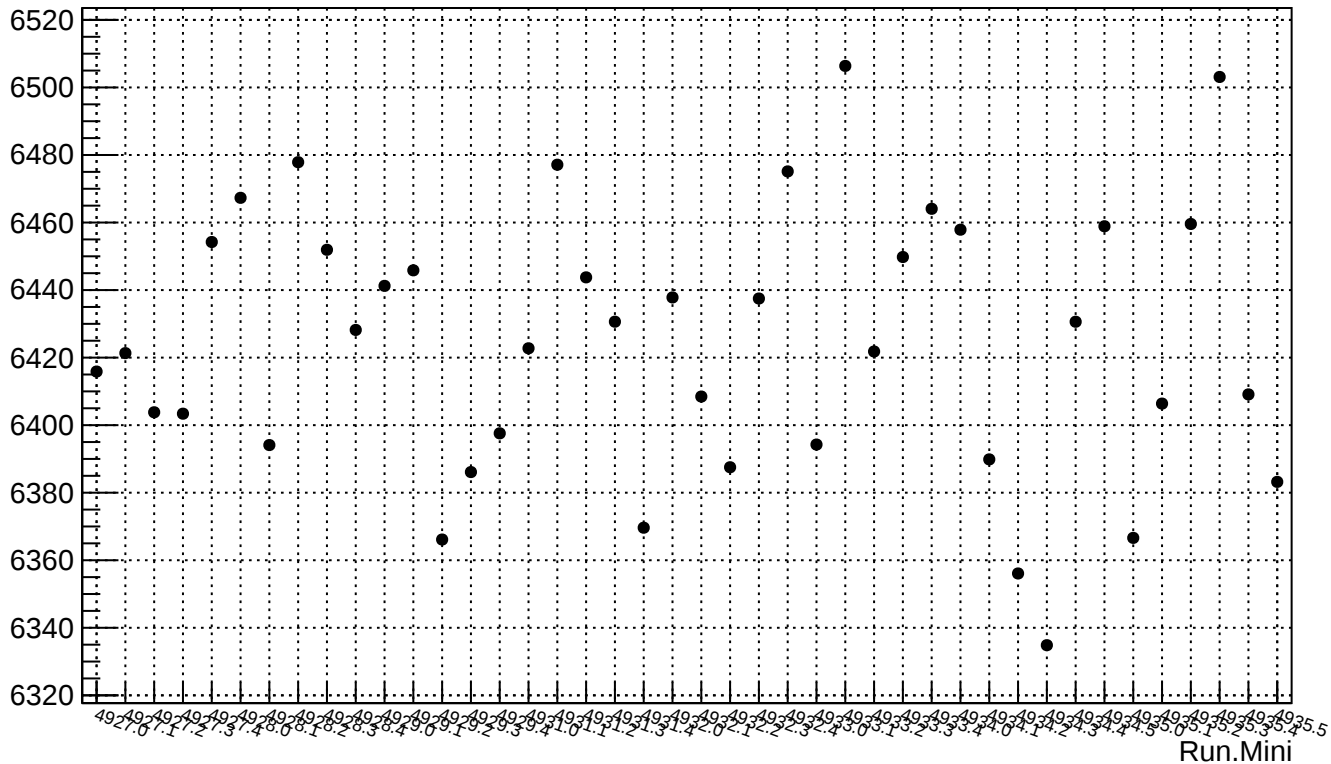
reg_asym_atr1l2_avg.mean/ppb



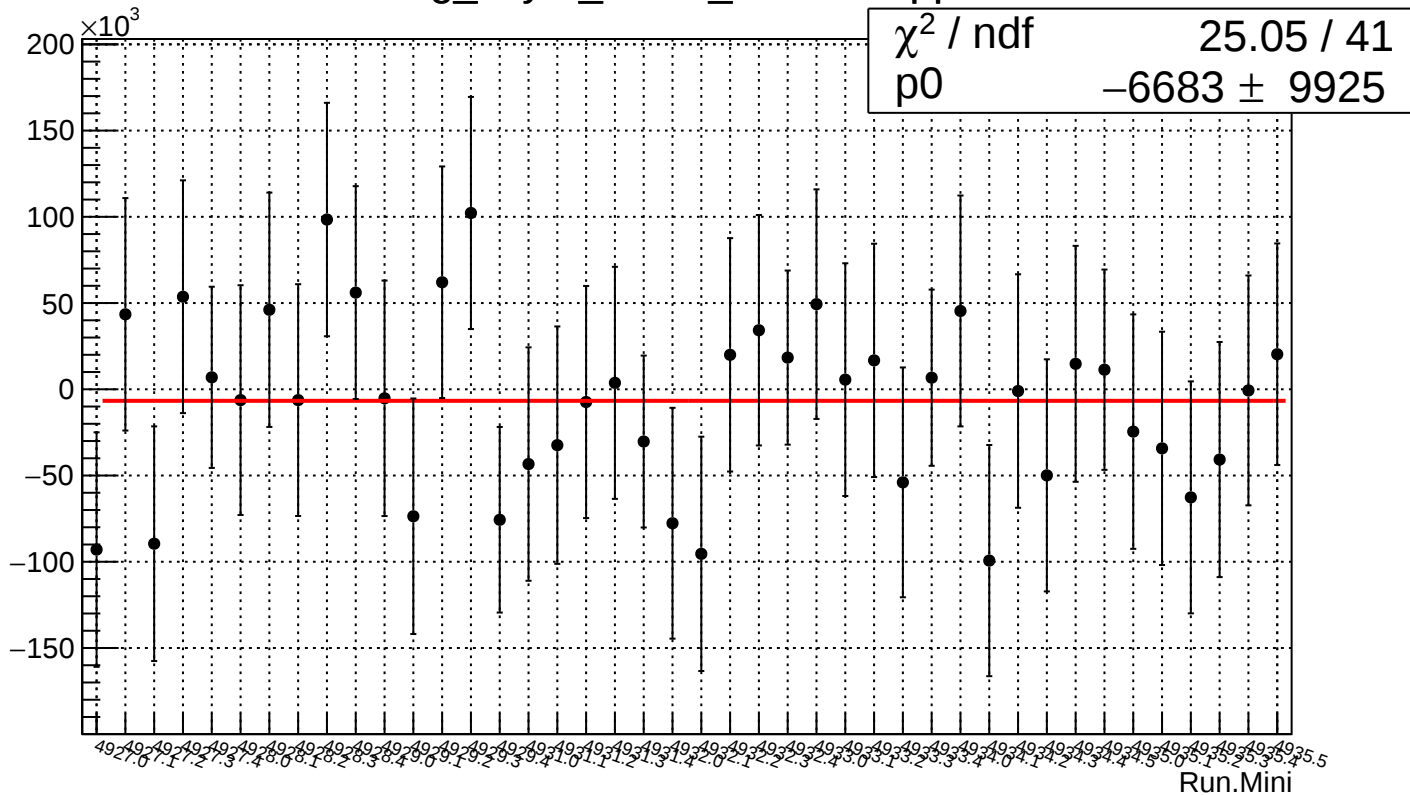
reg_asym_atr1l2_avg.rms/ppm



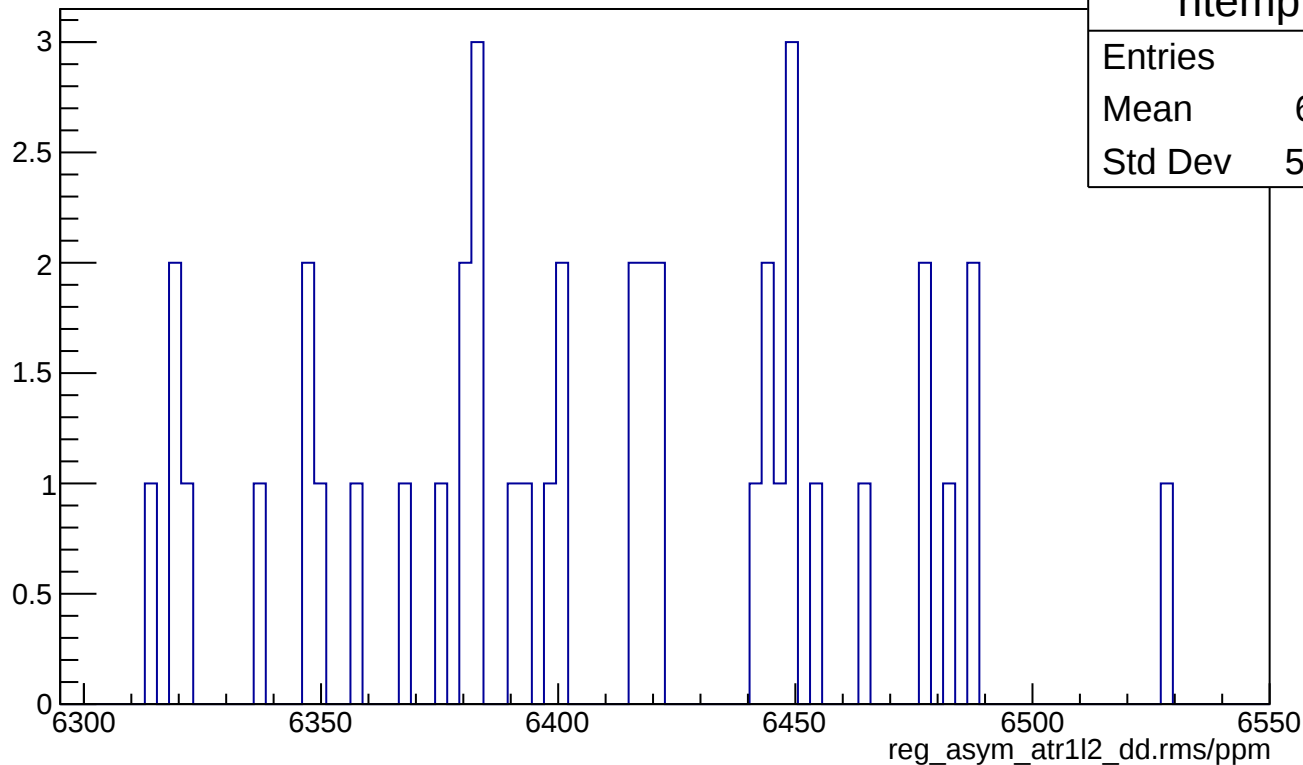
reg_asym_atr1l2_avg.rms/ppm



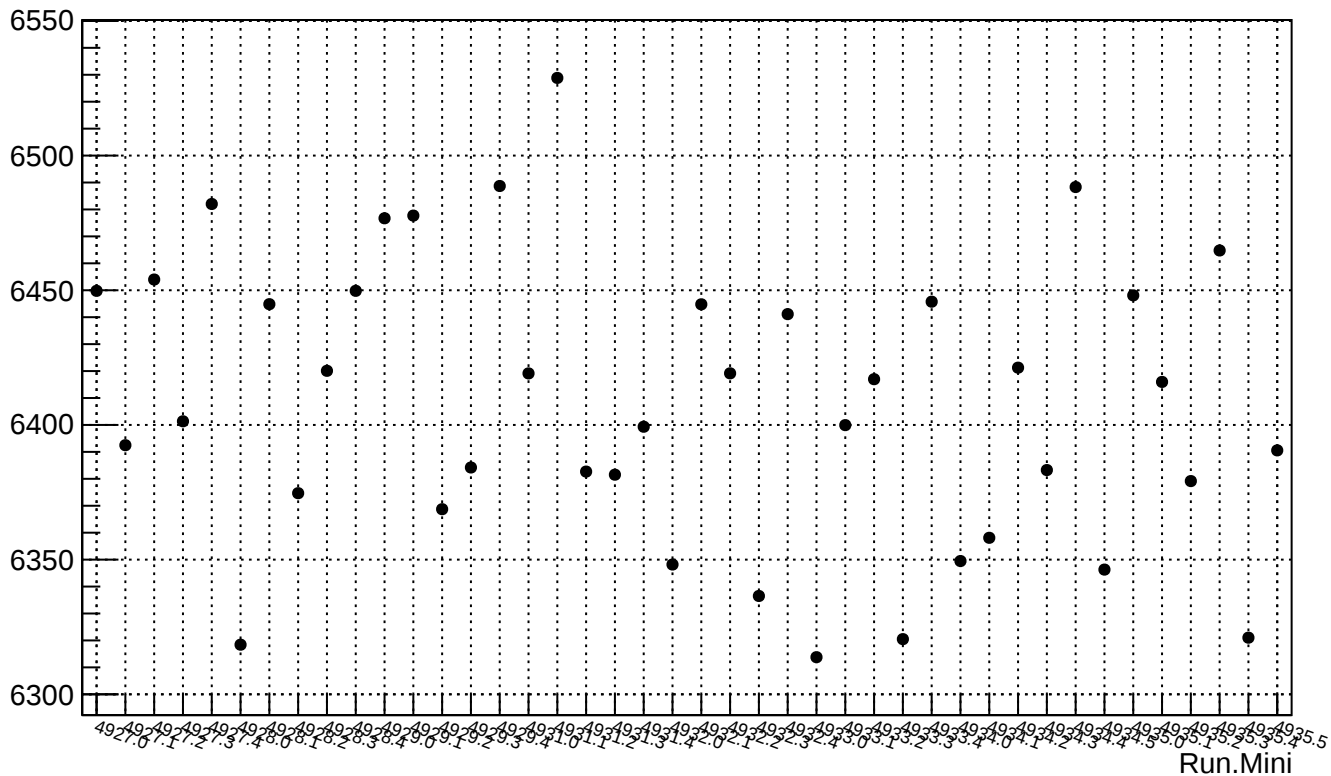
reg_asym_atr1l2_dd.mean/ppb



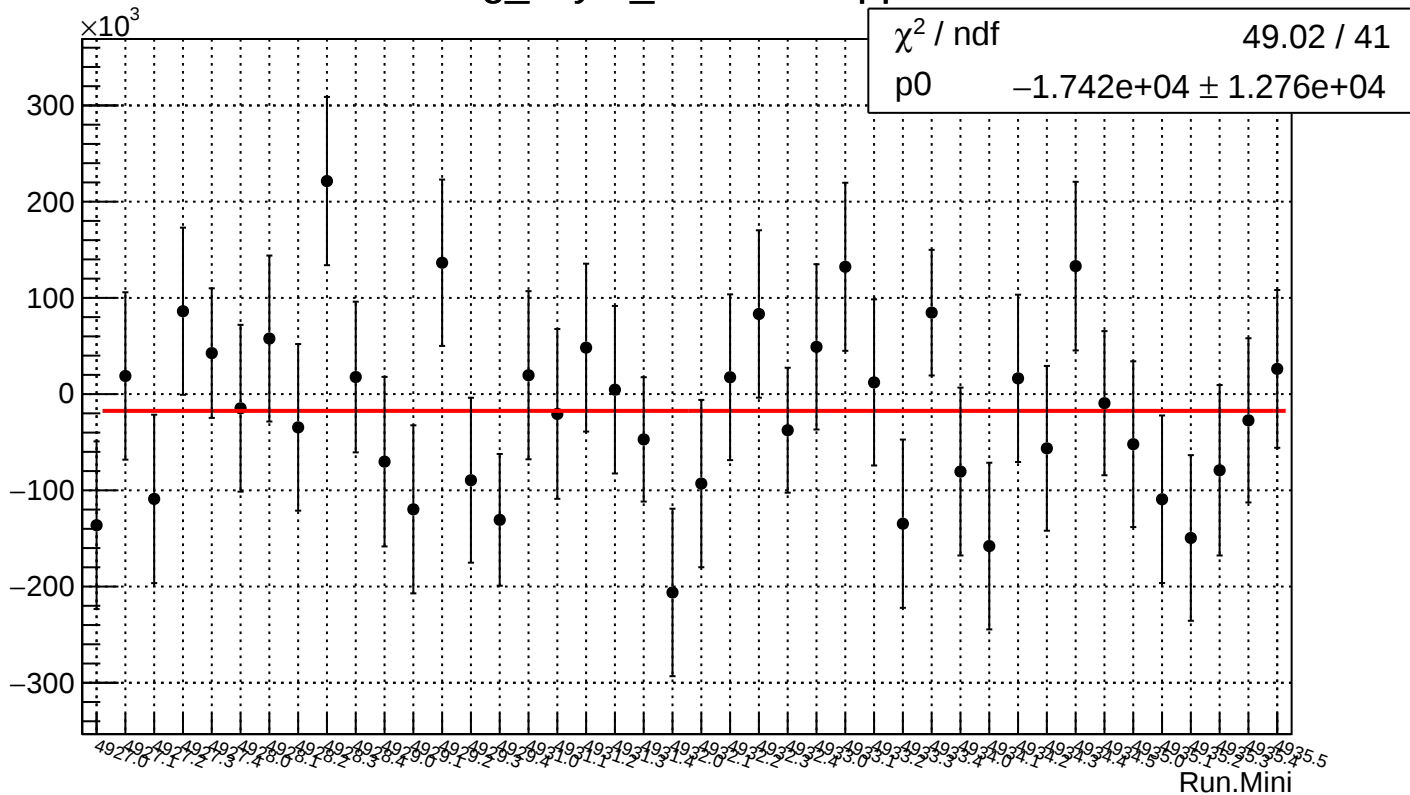
reg_asym_atr1l2_dd.rms/ppm



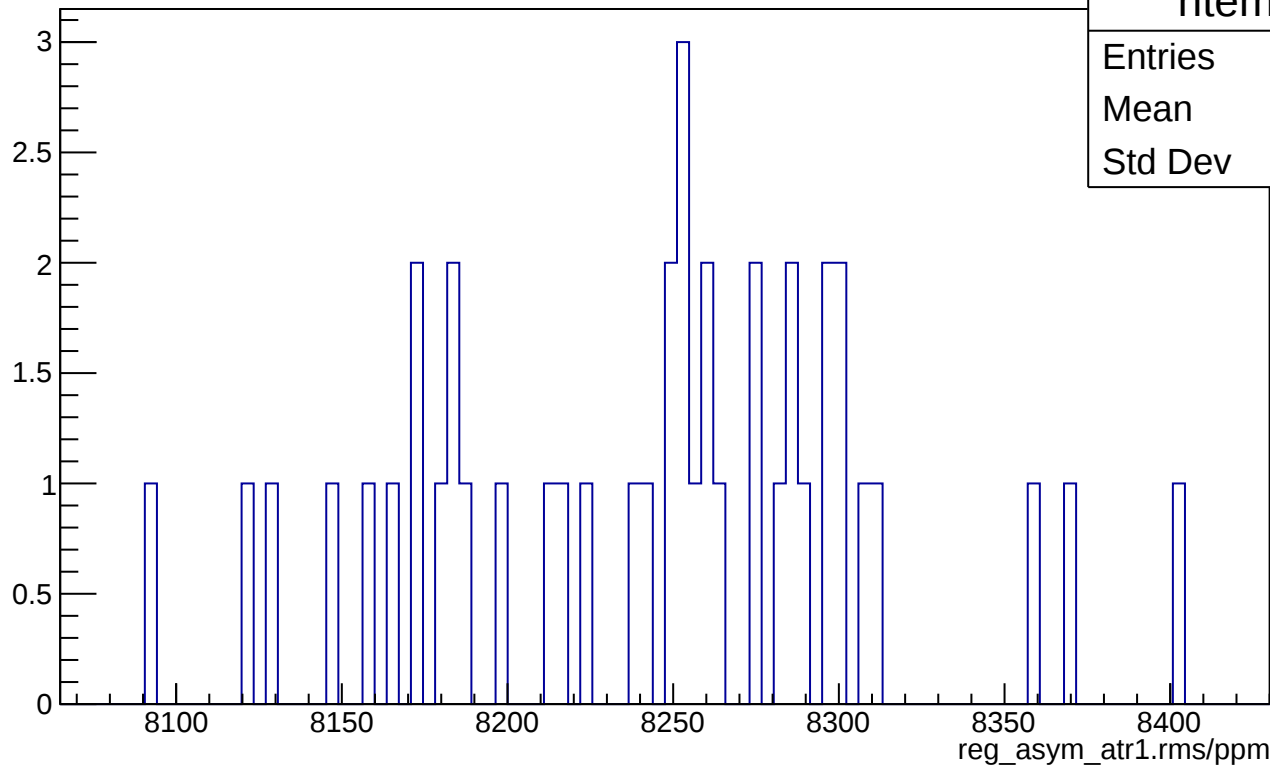
reg_asym_atr1l2_dd.rms/ppm



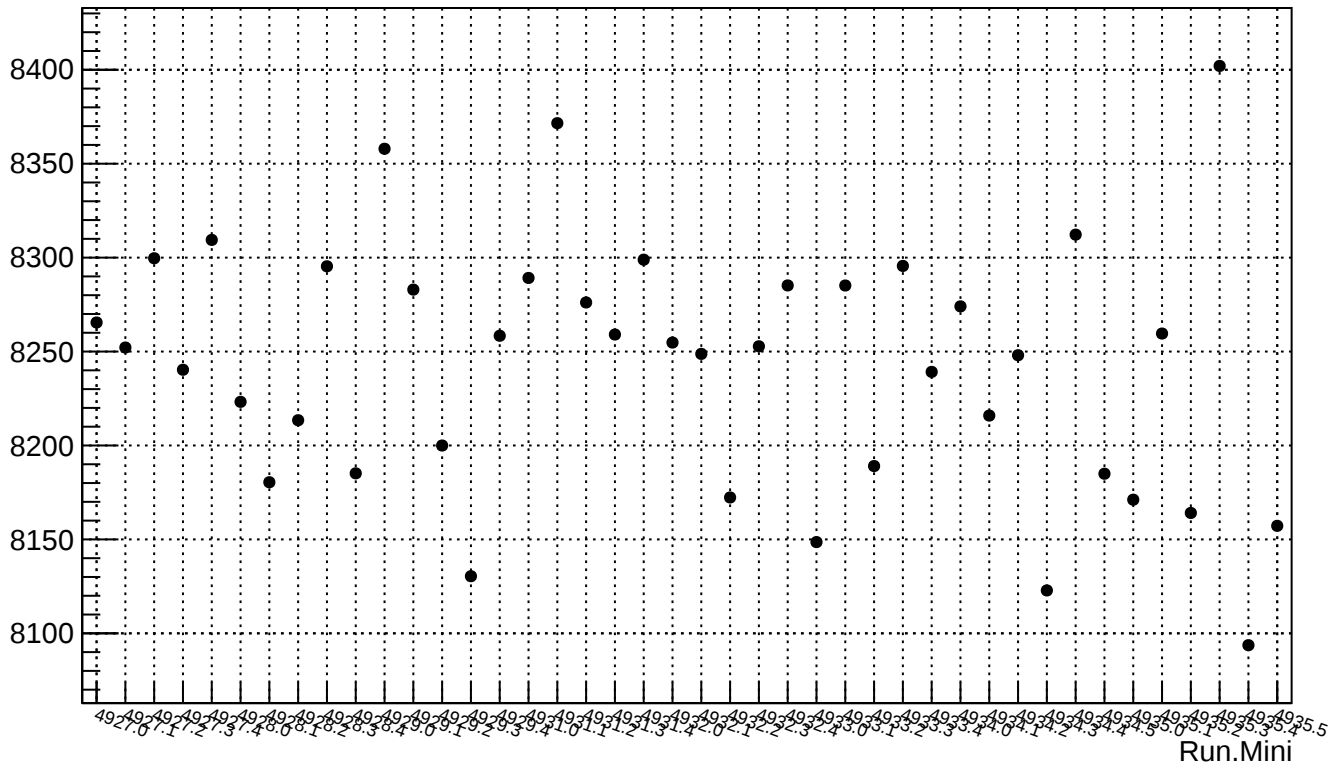
reg_asym_atr1.mean/ppb



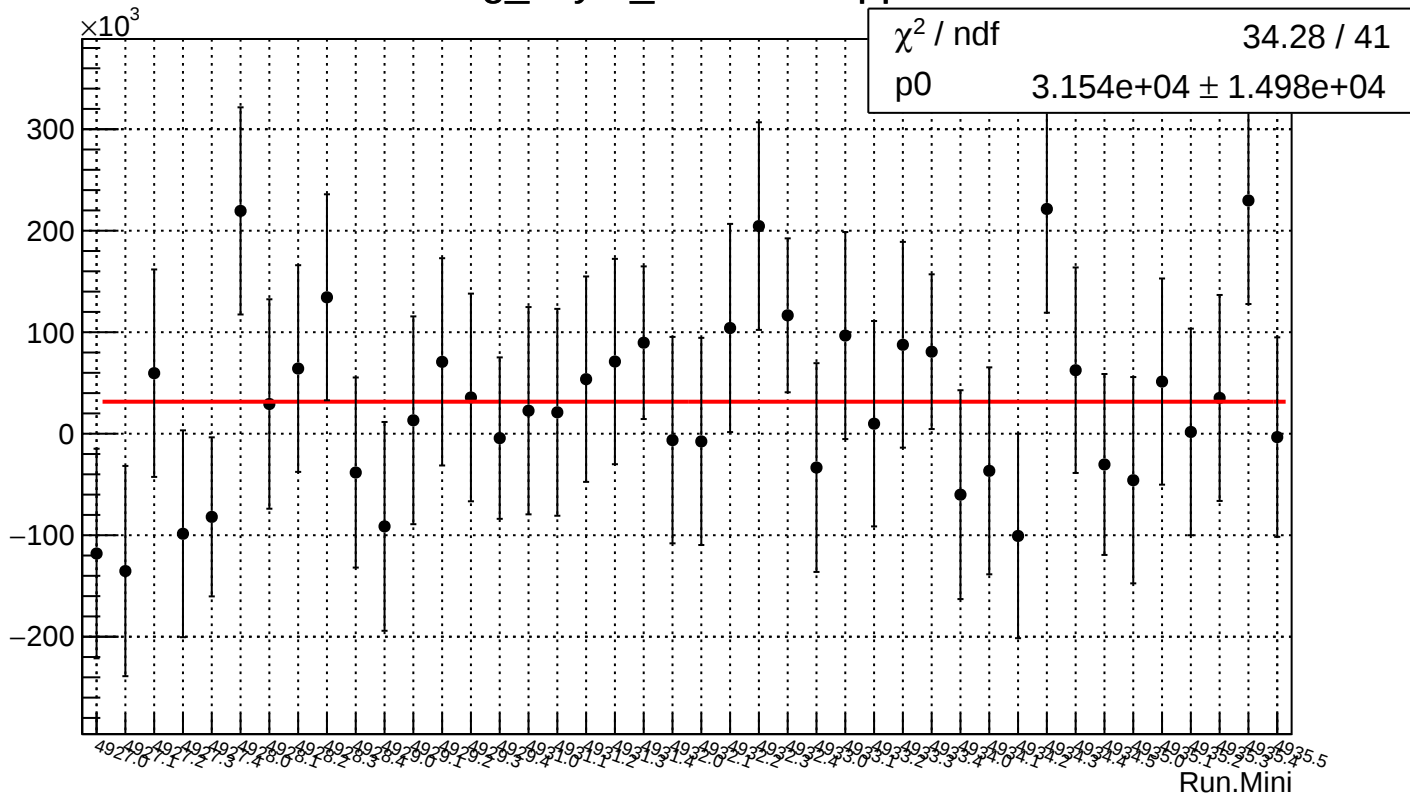
reg_asym_atr1.rms/ppm



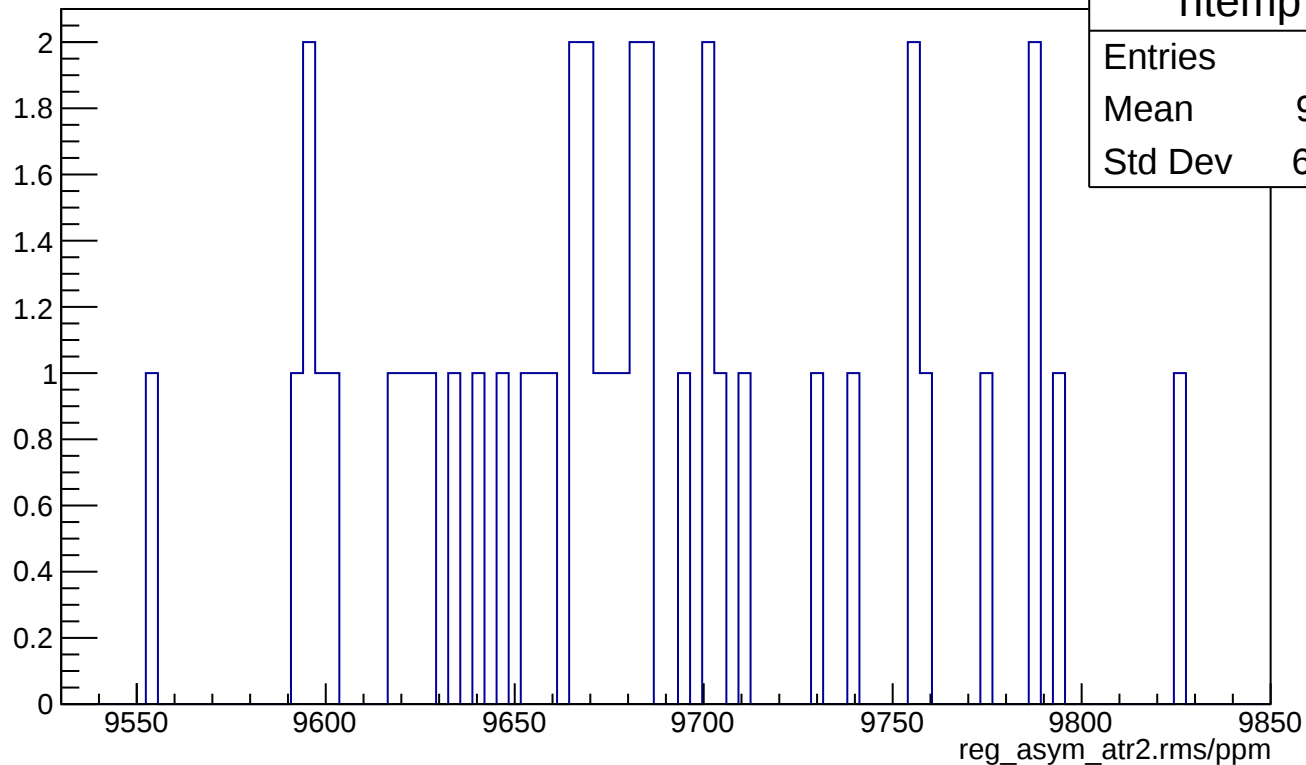
reg_asym_atr1.rms/ppm



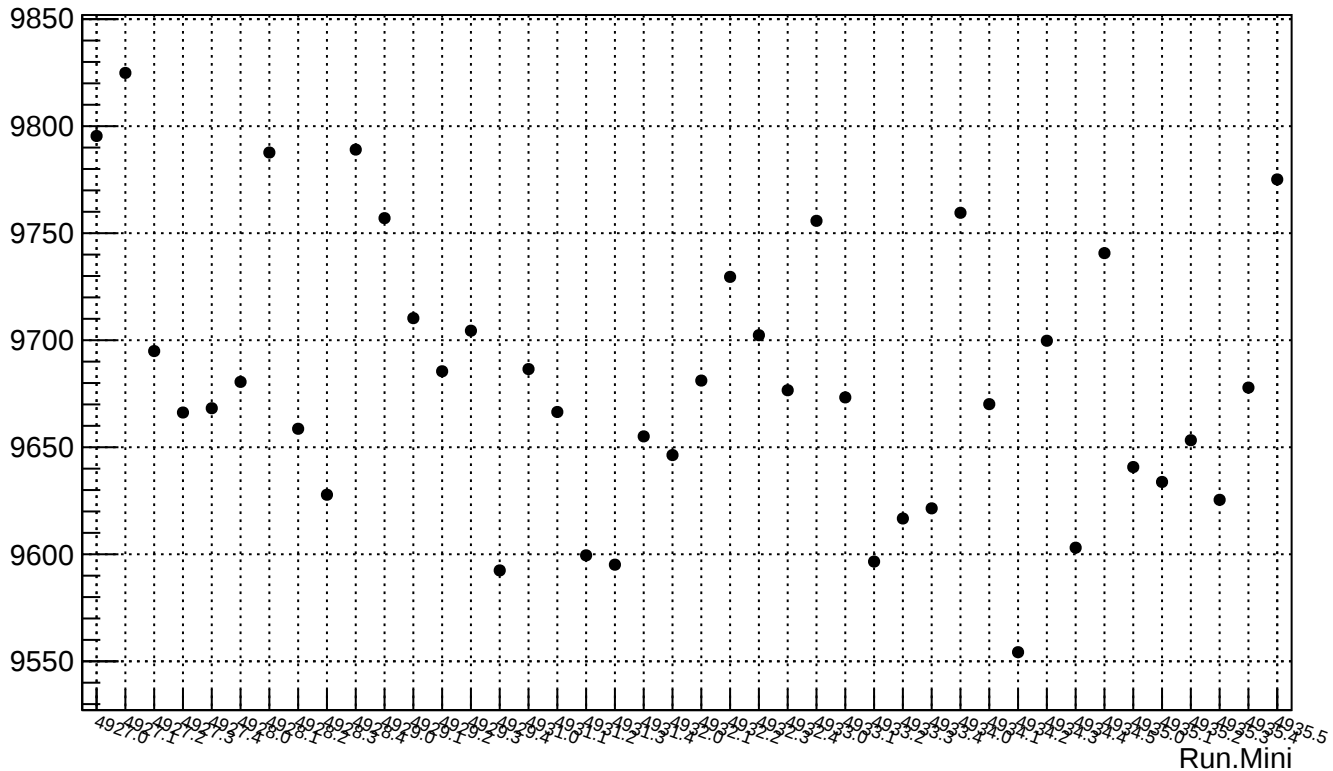
reg_asym_atr2.mean/ppb



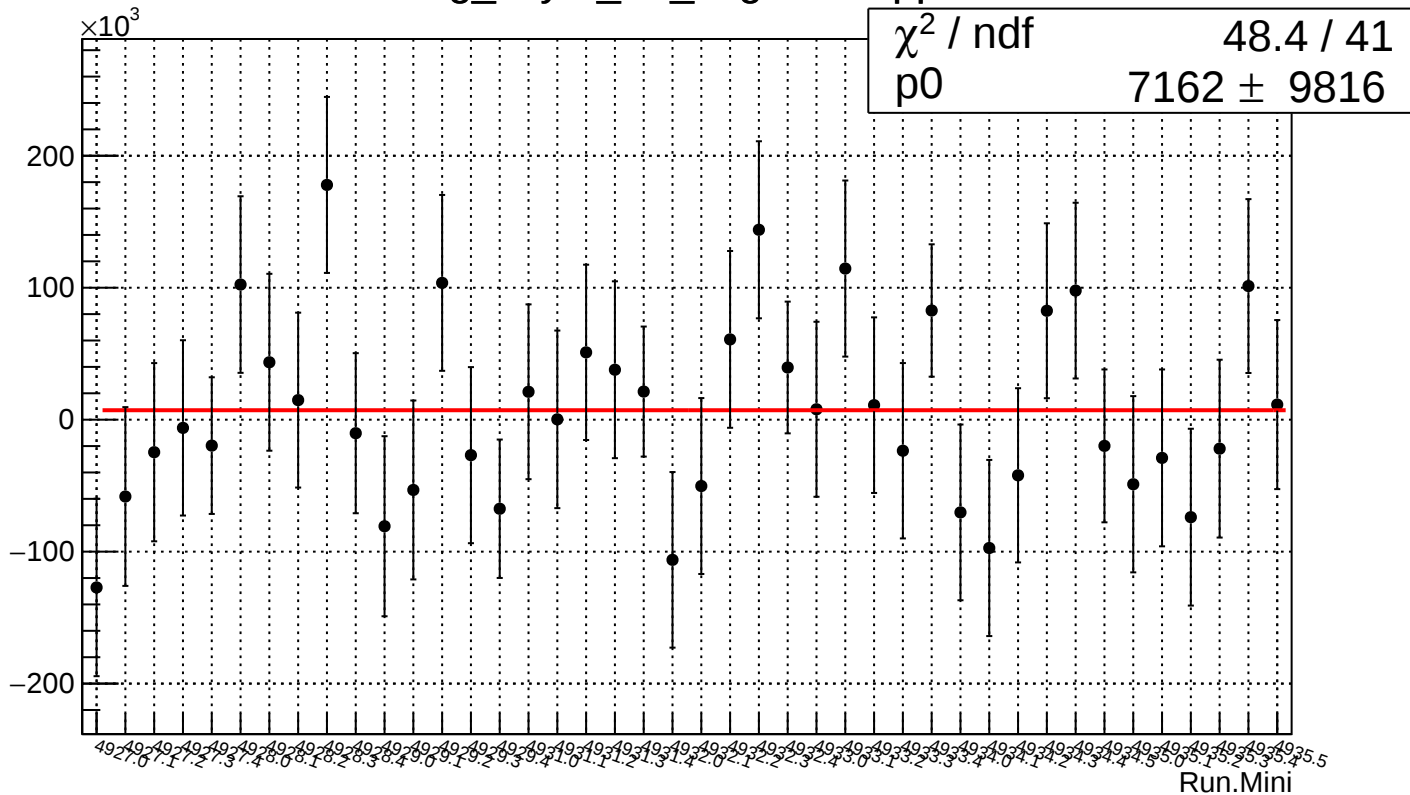
reg_asym_atr2.rms/ppm



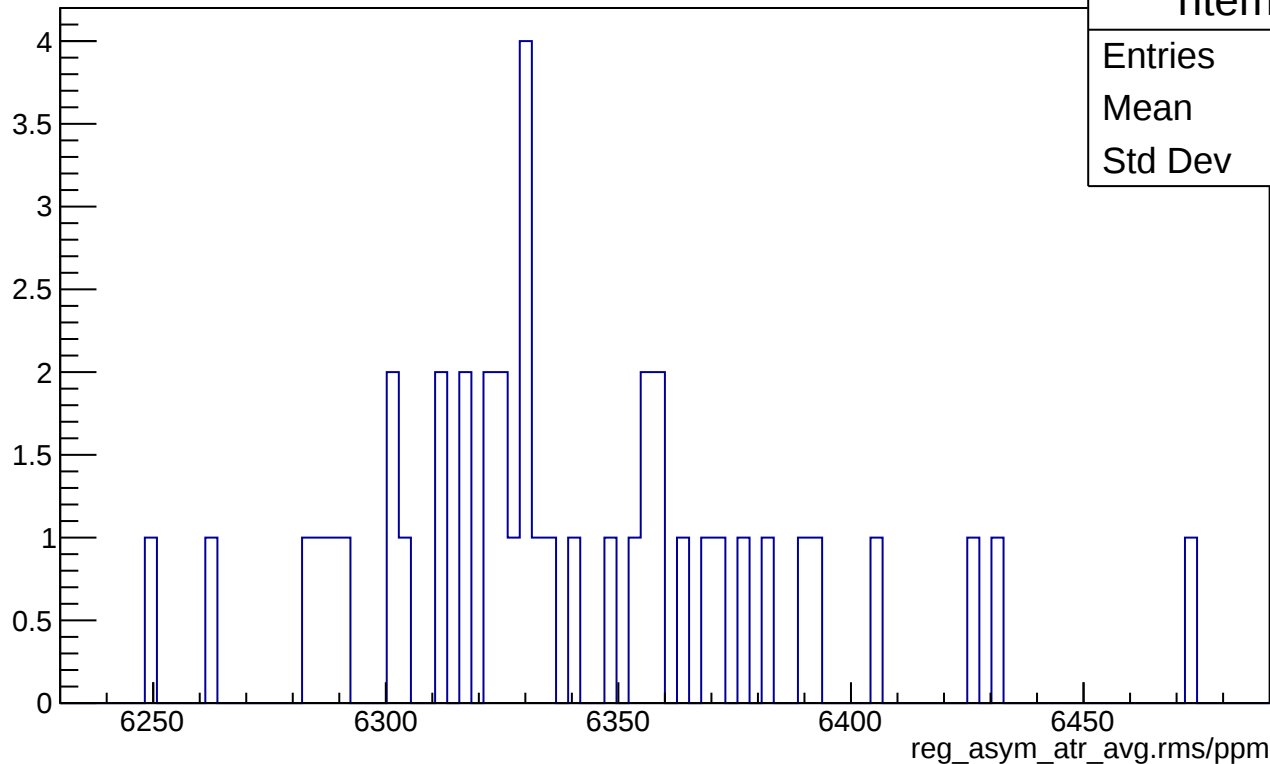
reg_asym_atr2.rms/ppm



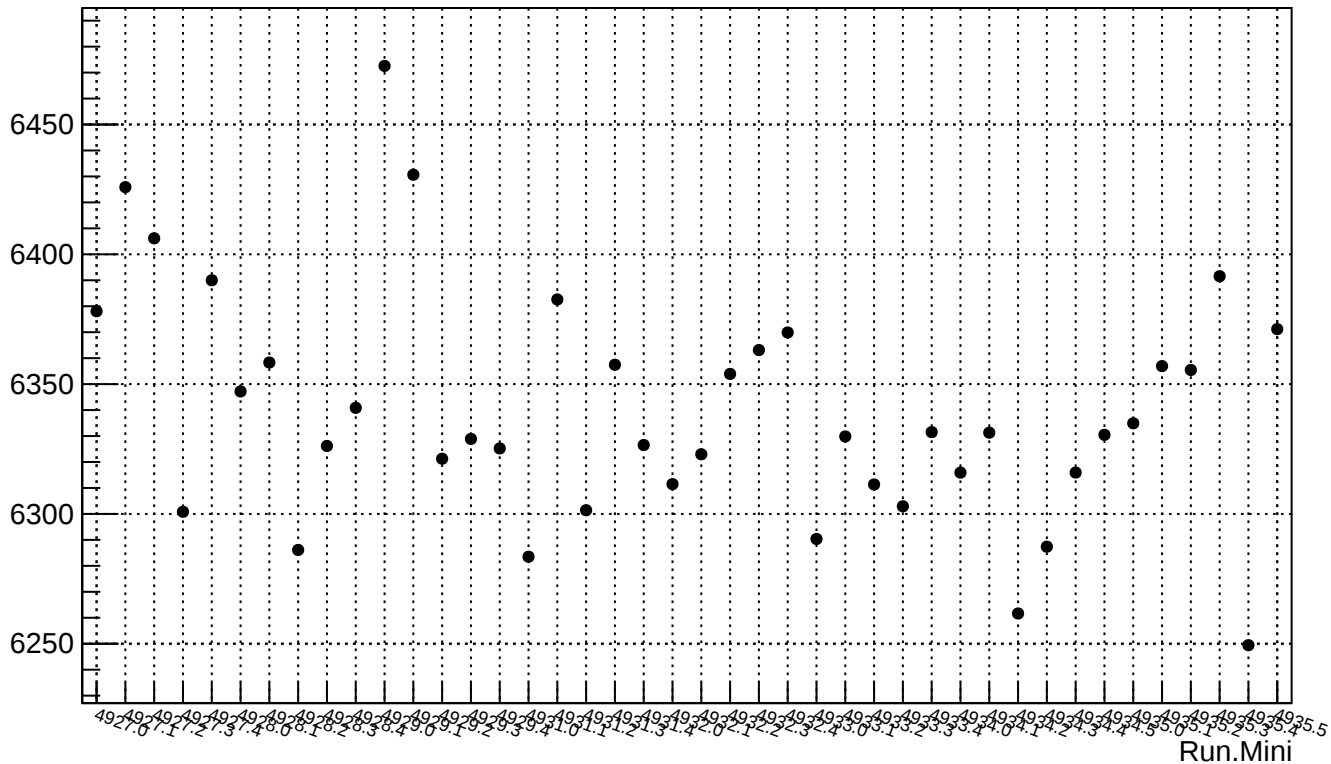
reg_asym_atr_avg.mean/ppb



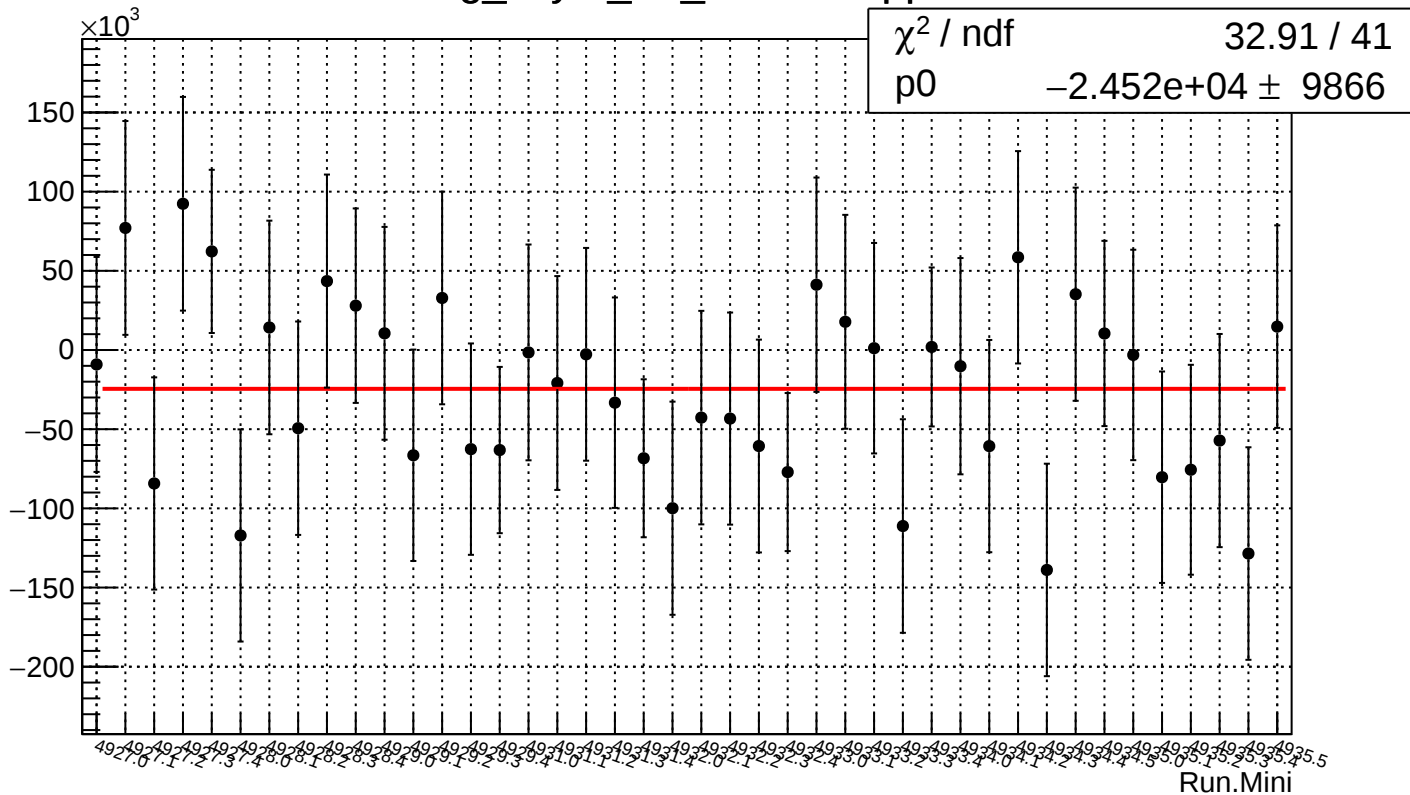
reg_asym_atr_avg.rms/ppm



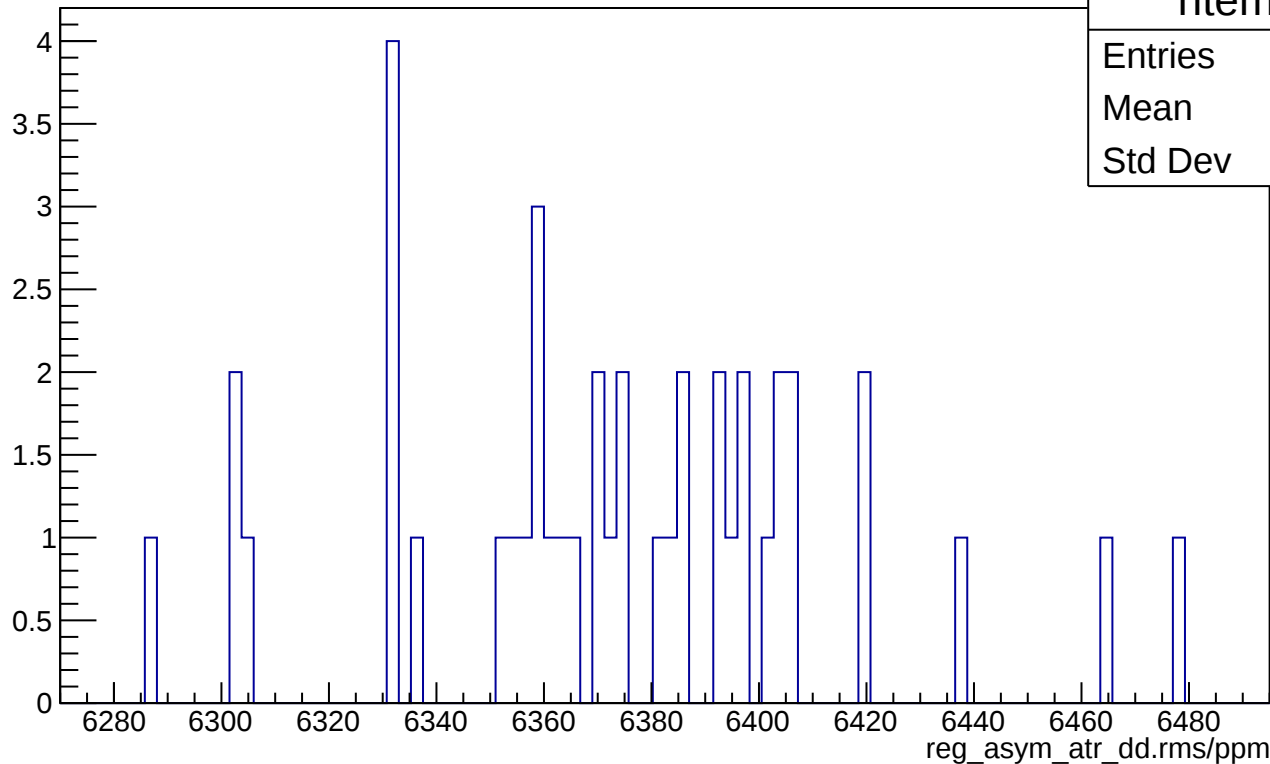
reg_asym_atr_avg.rms/ppm



reg_asym_atr_dd.mean/ppb



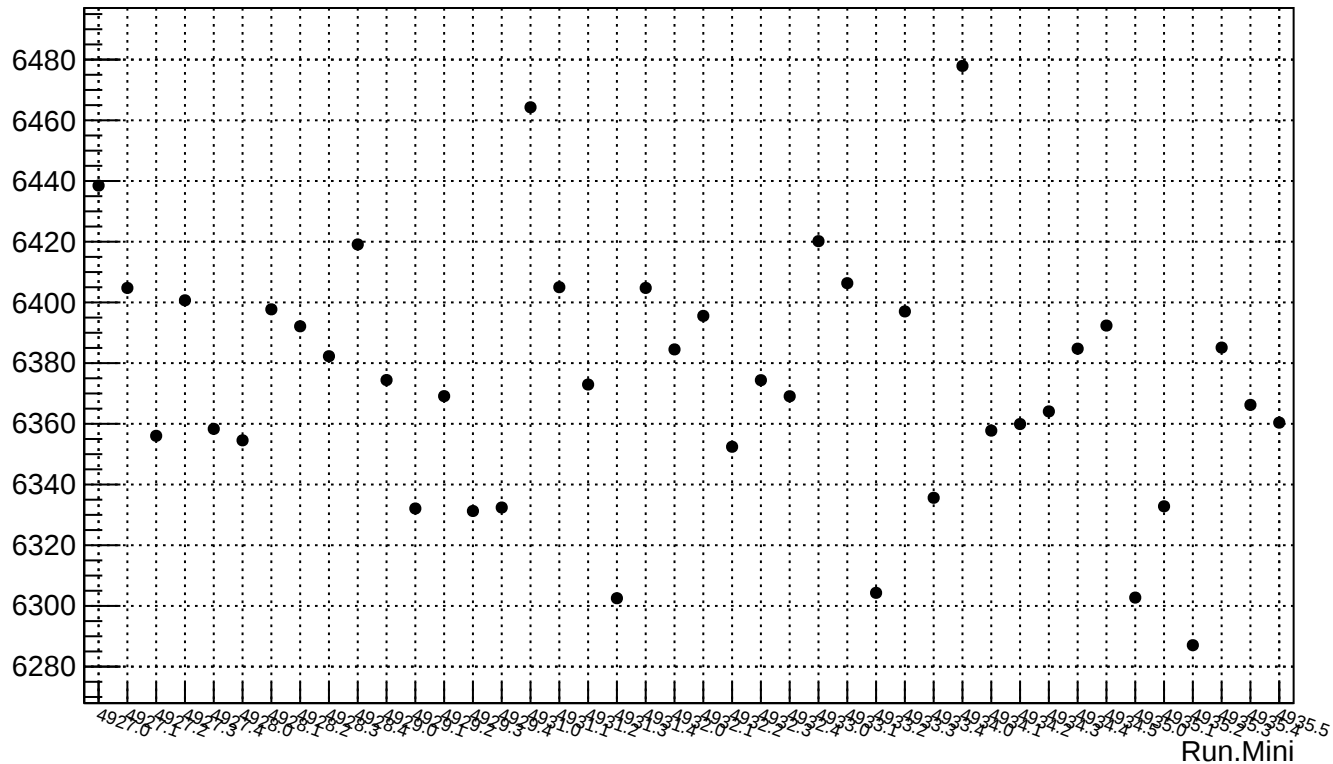
reg_asym_atr_dd.rms/ppm



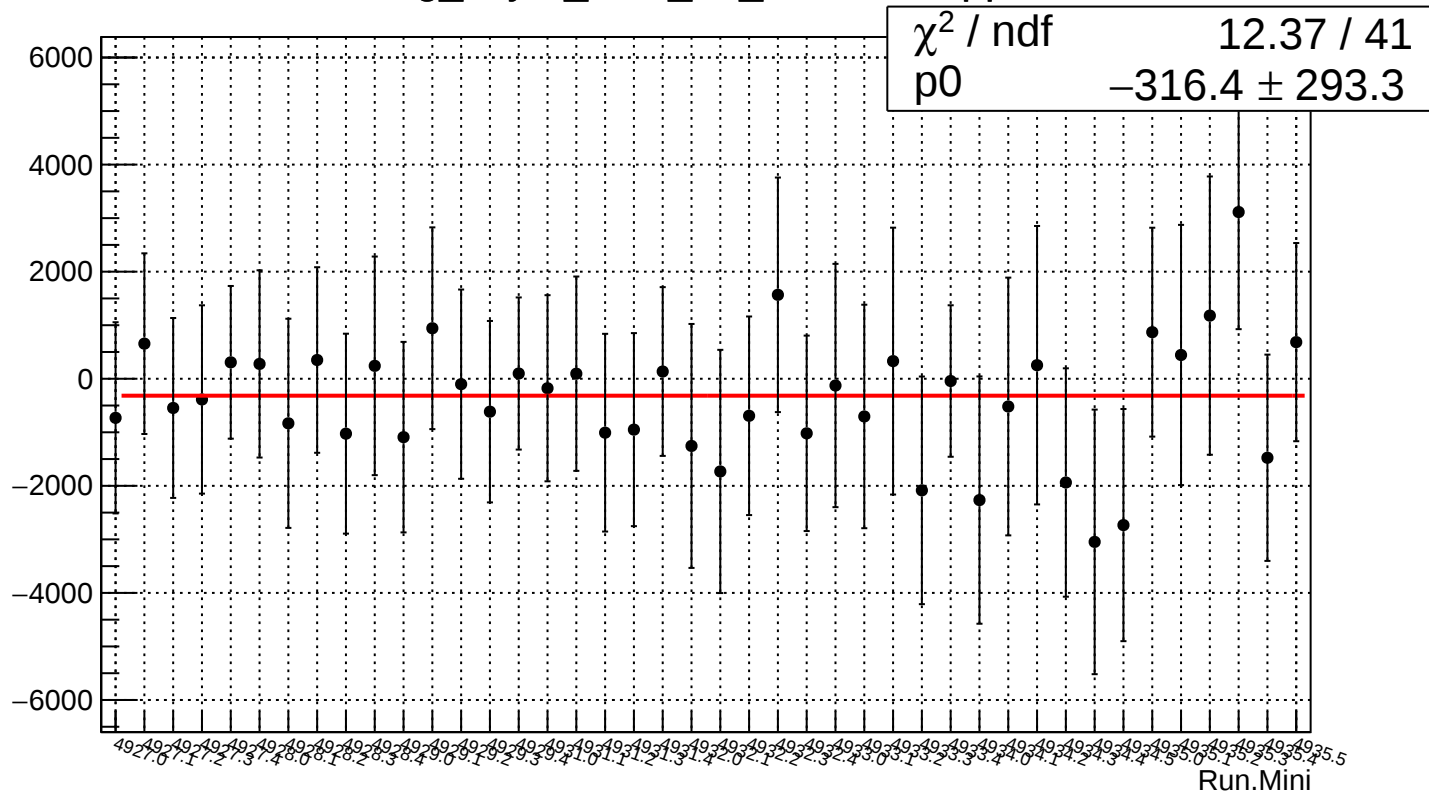
htemp

Entries	42
Mean	6374
Std Dev	40.2

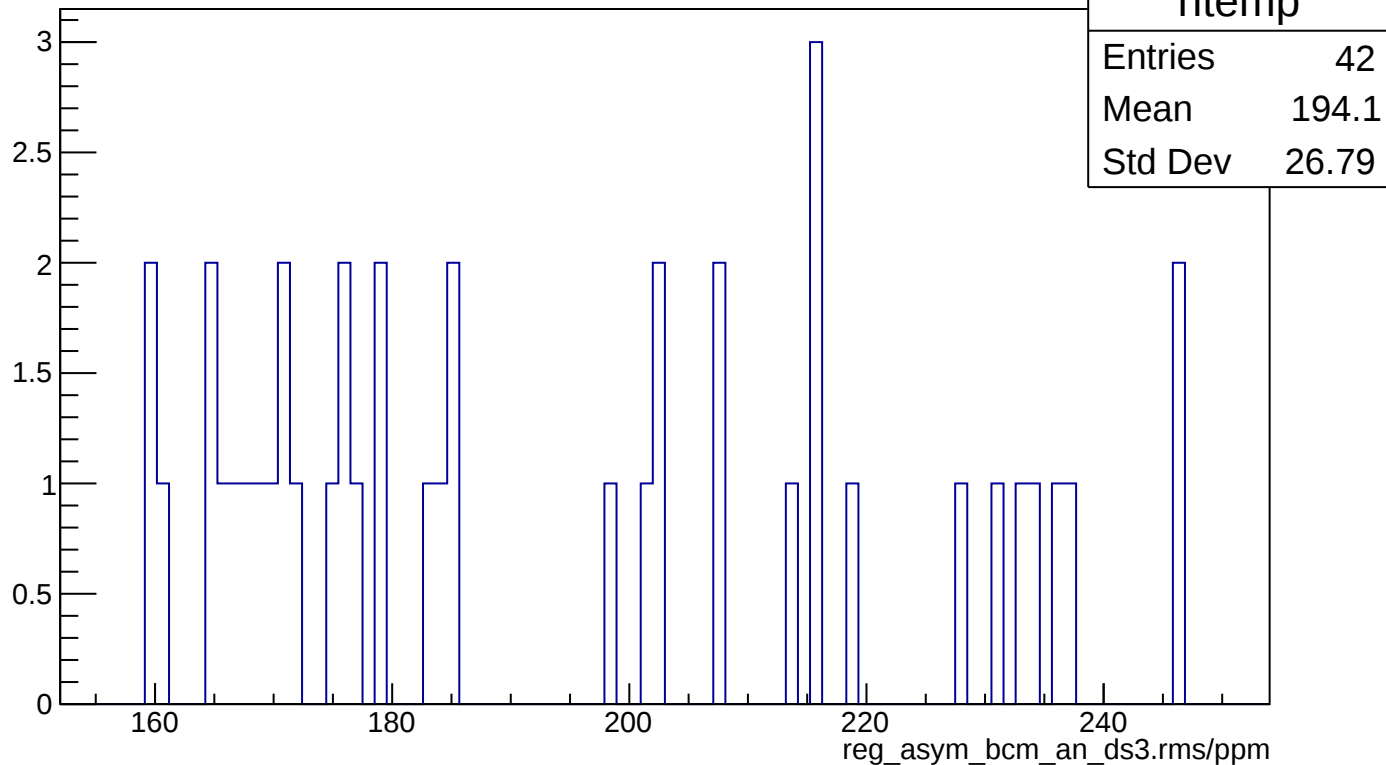
reg_asym_atr_dd.rms/ppm



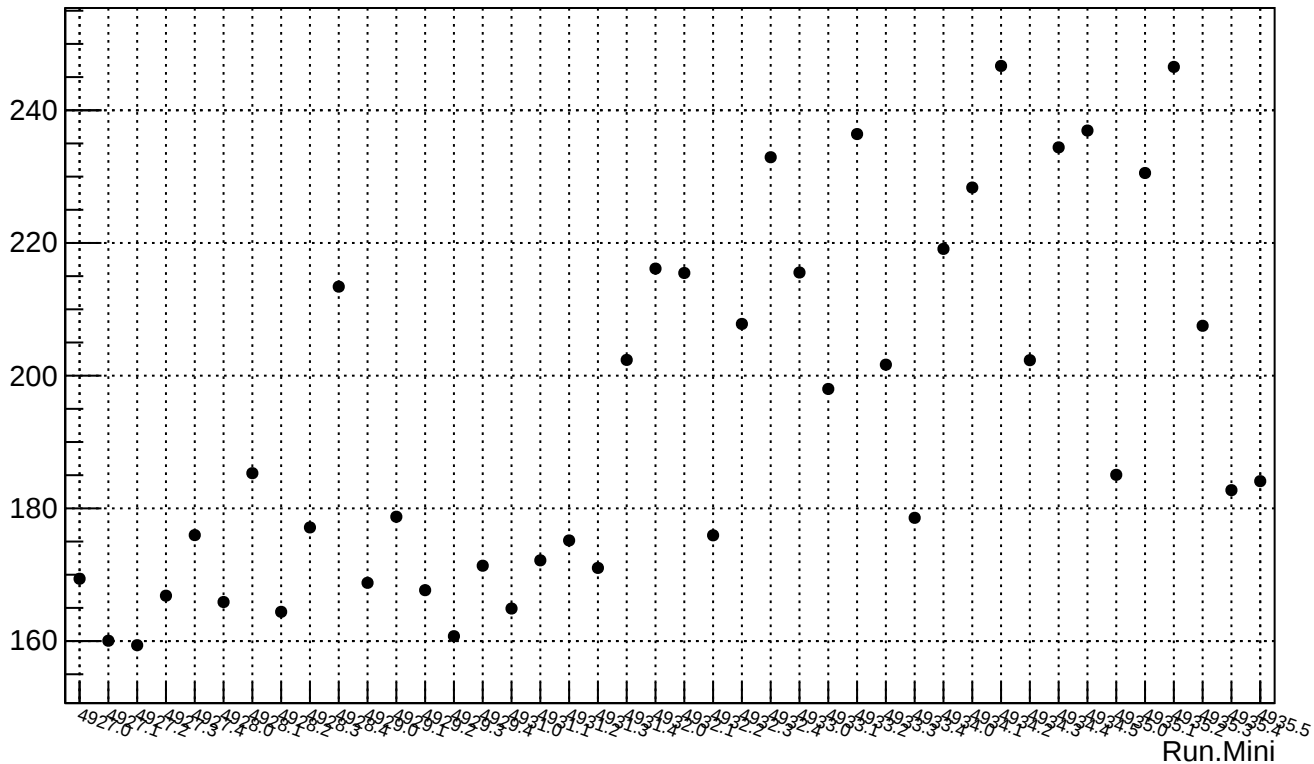
reg_asym_bcm_an_ds3.mean/ppb



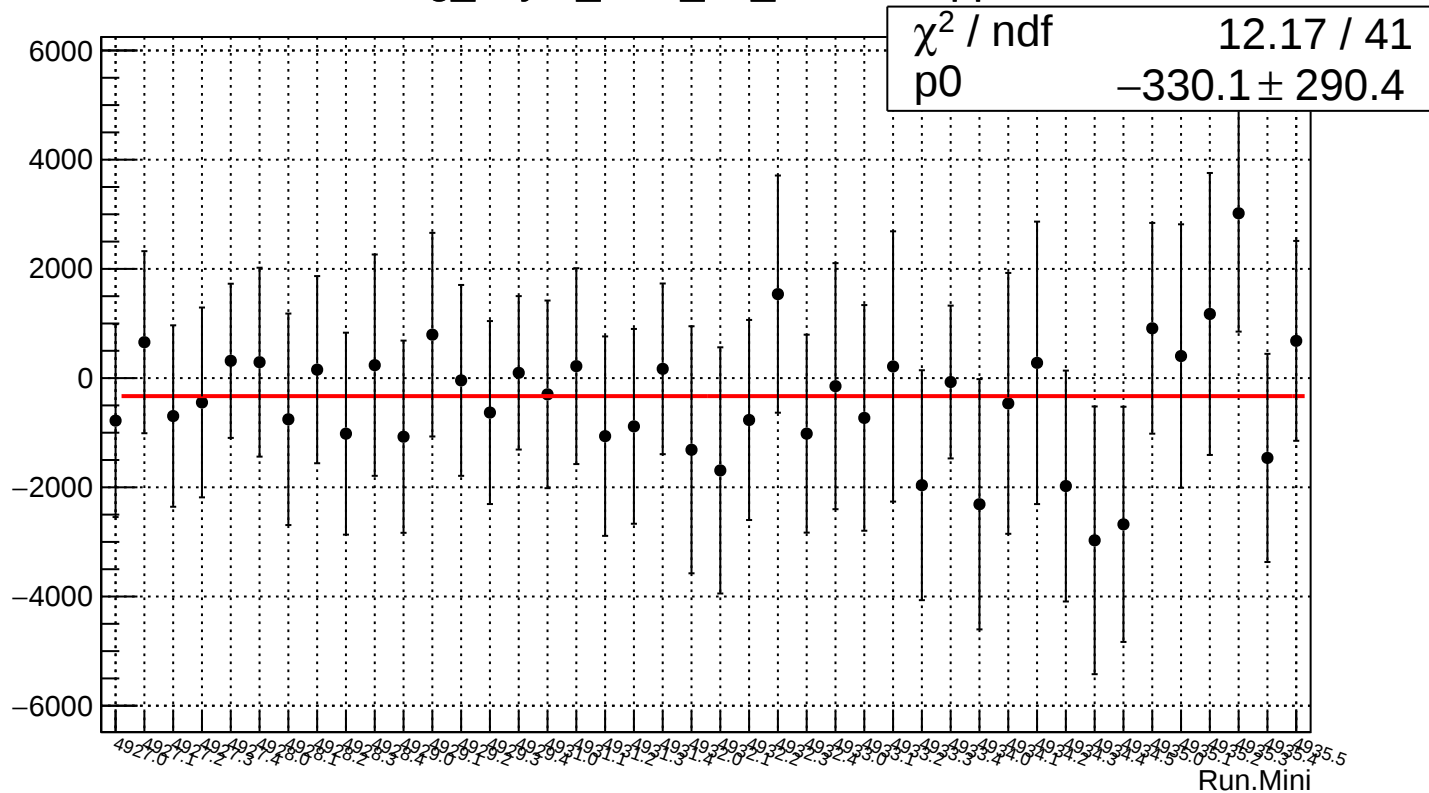
reg_asym_bcm_an_ds3.rms/ppm



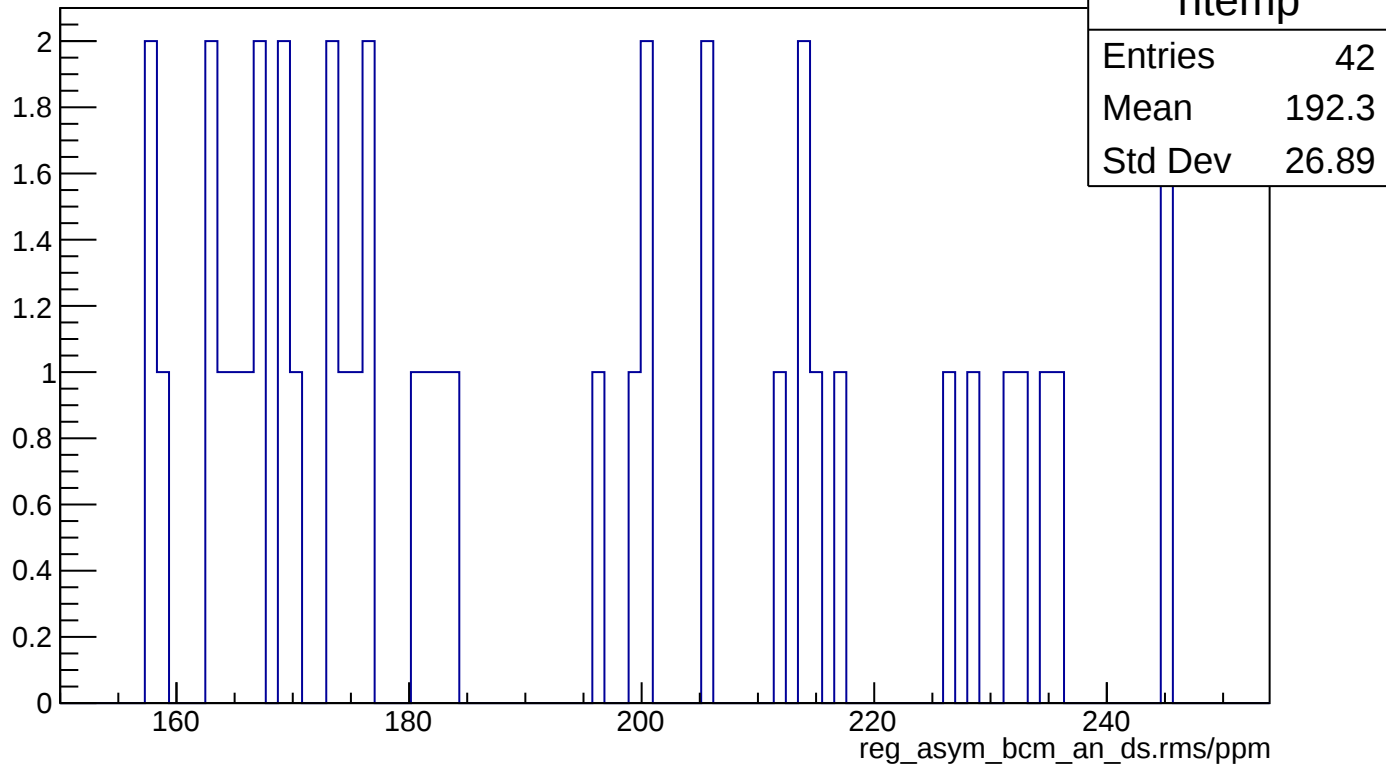
reg_asym_bcm_an_ds3.rms/ppm



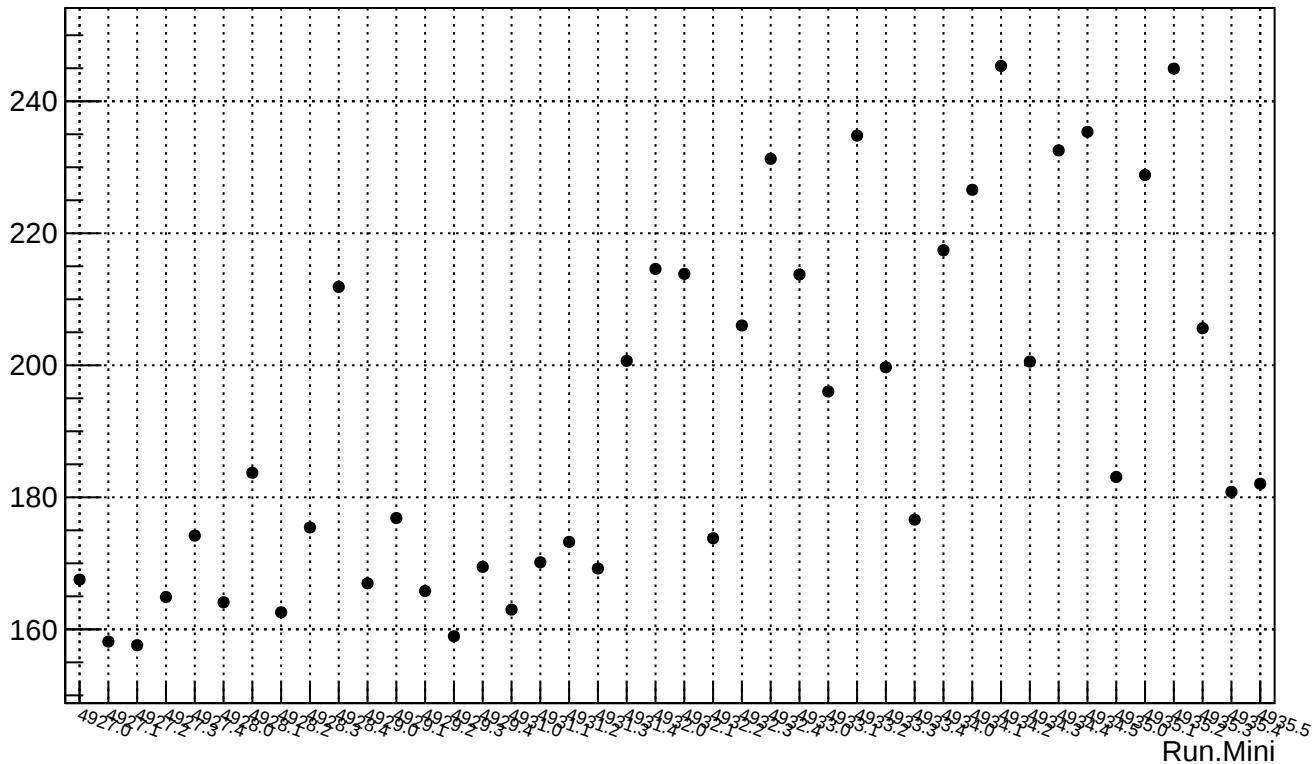
reg_asym_bcm_an_ds.mean/ppb



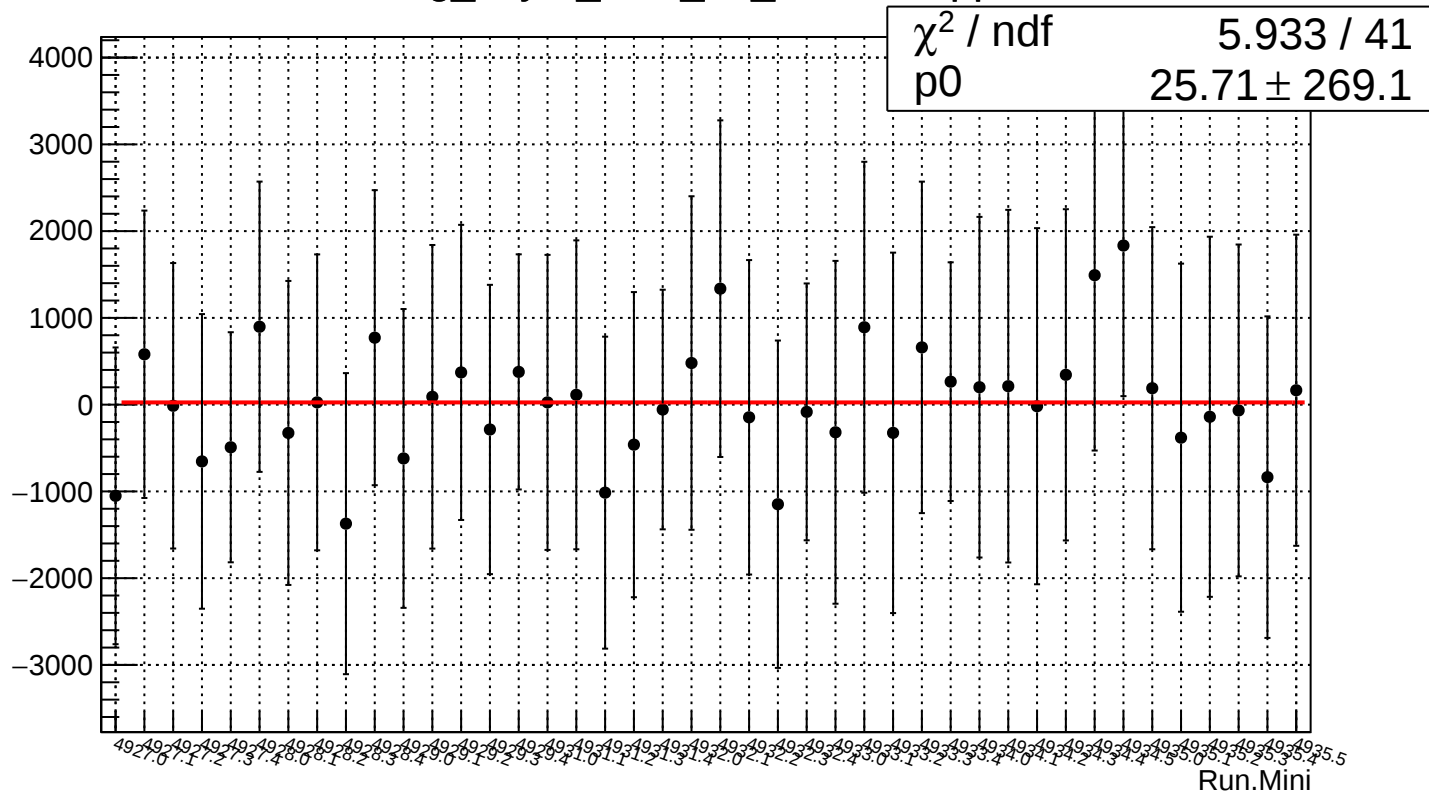
reg_asym_bcm_an_ds.rms/ppm



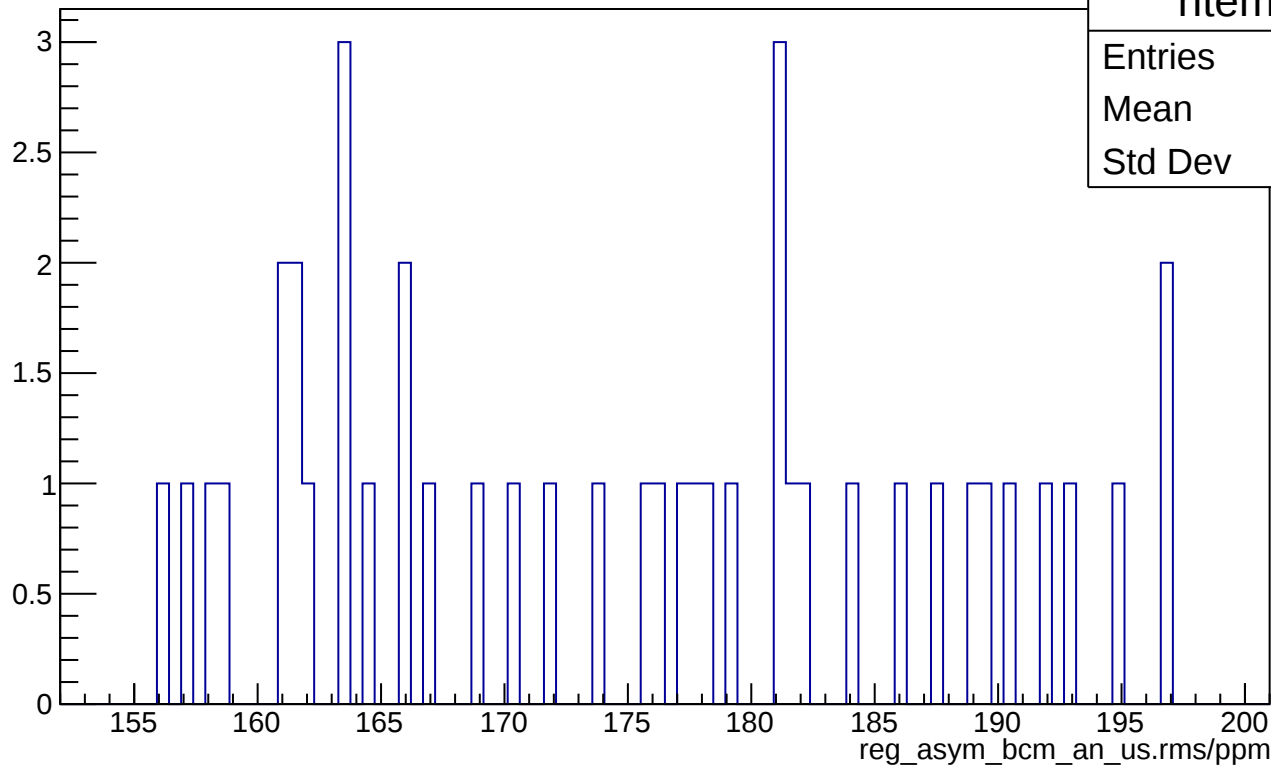
reg_asym_bcm_an_ds.rms/ppm



reg_asym_bcm_an_us.mean/ppb



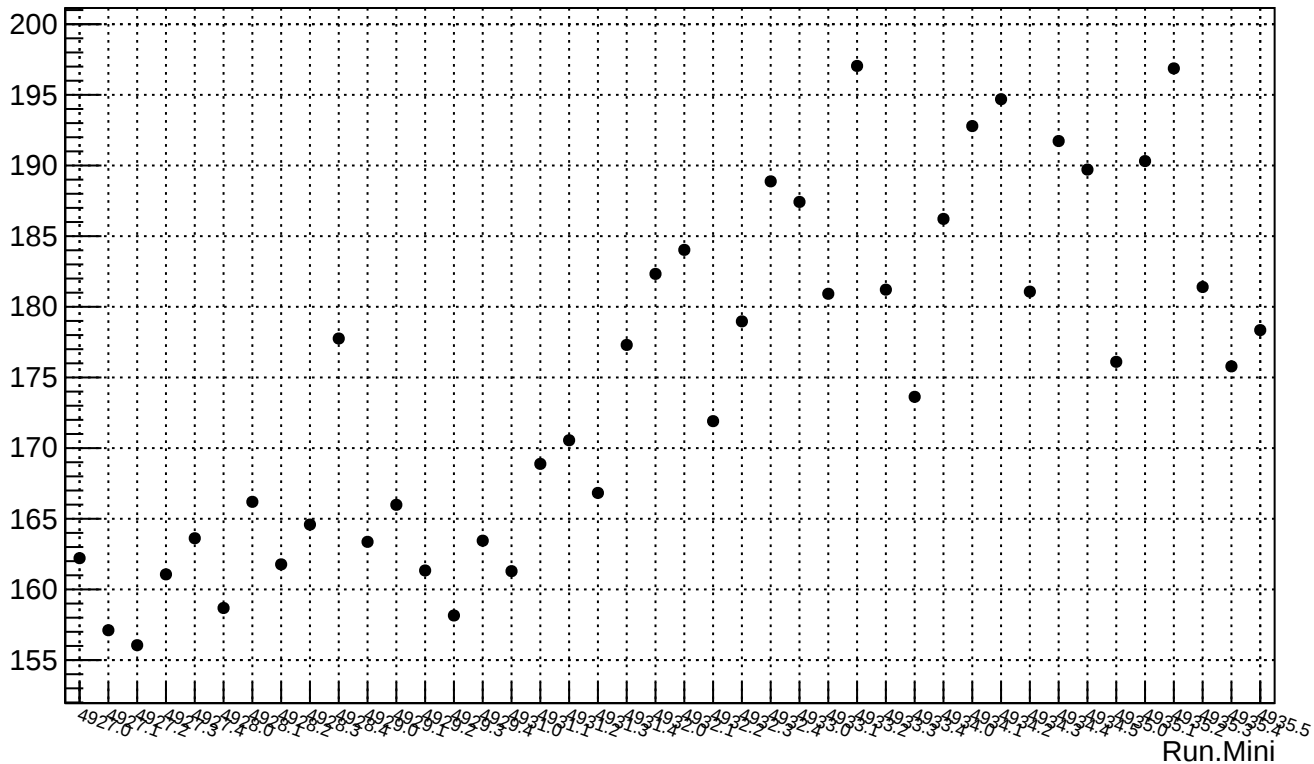
reg_asym_bcm_an_us.rms/ppm



htemp

Entries	42
Mean	174.9
Std Dev	12.09

reg_asym_bcm_an_us.rms/ppm



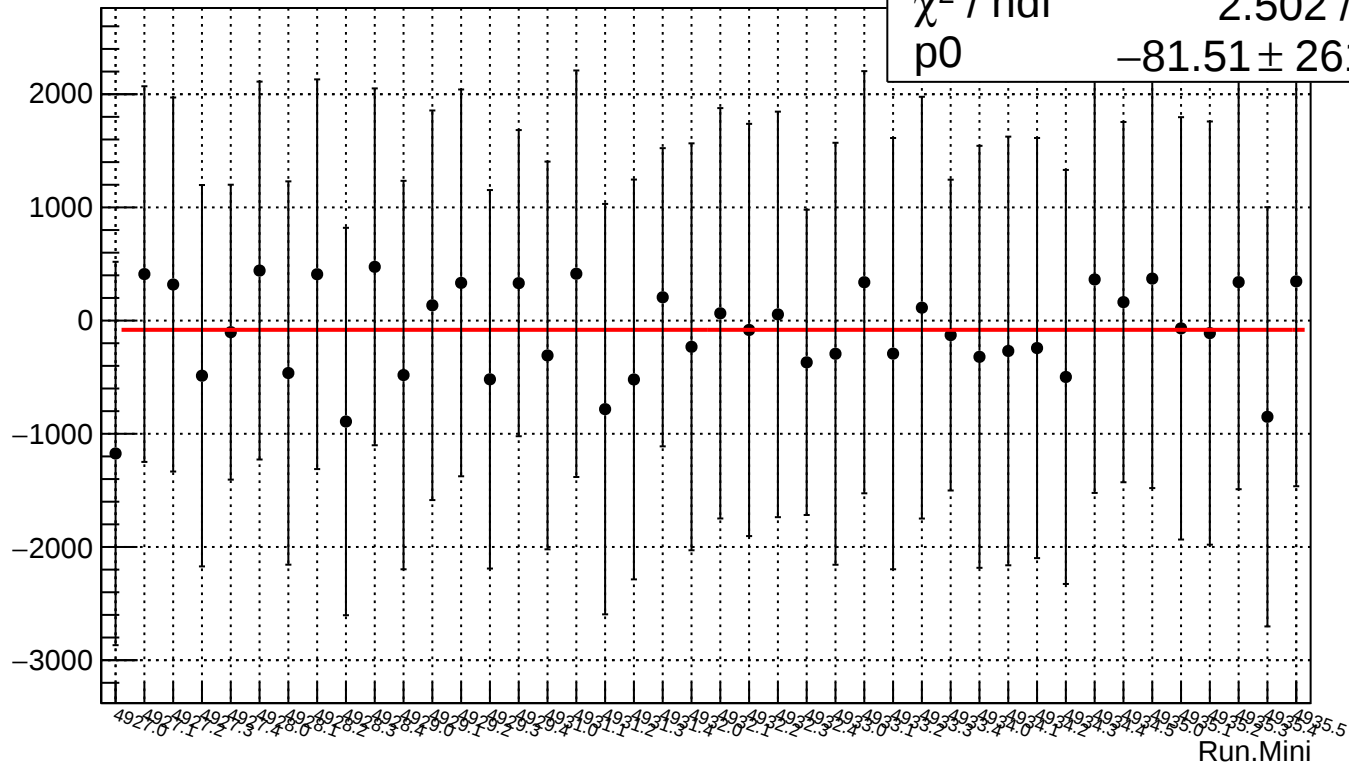
reg_asym_bcm_dg_ds.mean/ppb

χ^2 / ndf

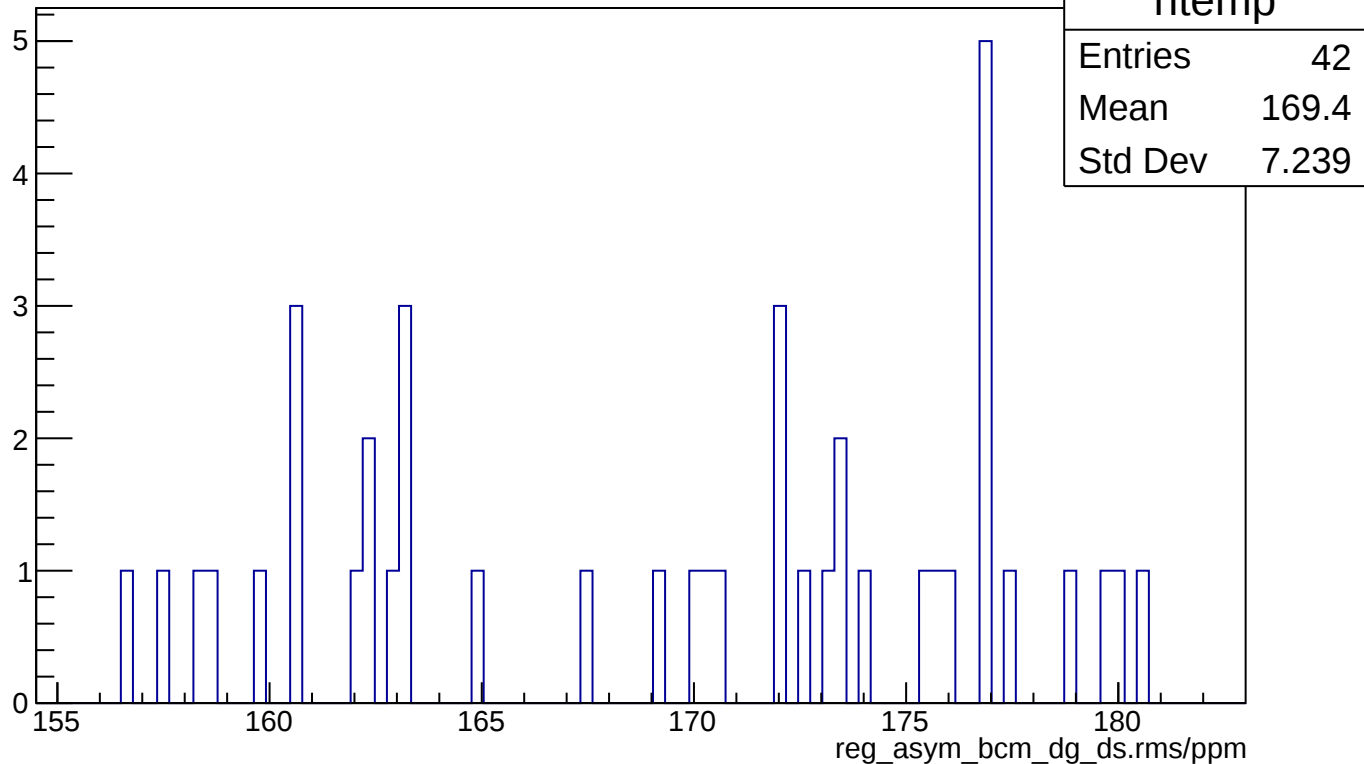
2.502 / 41

p0

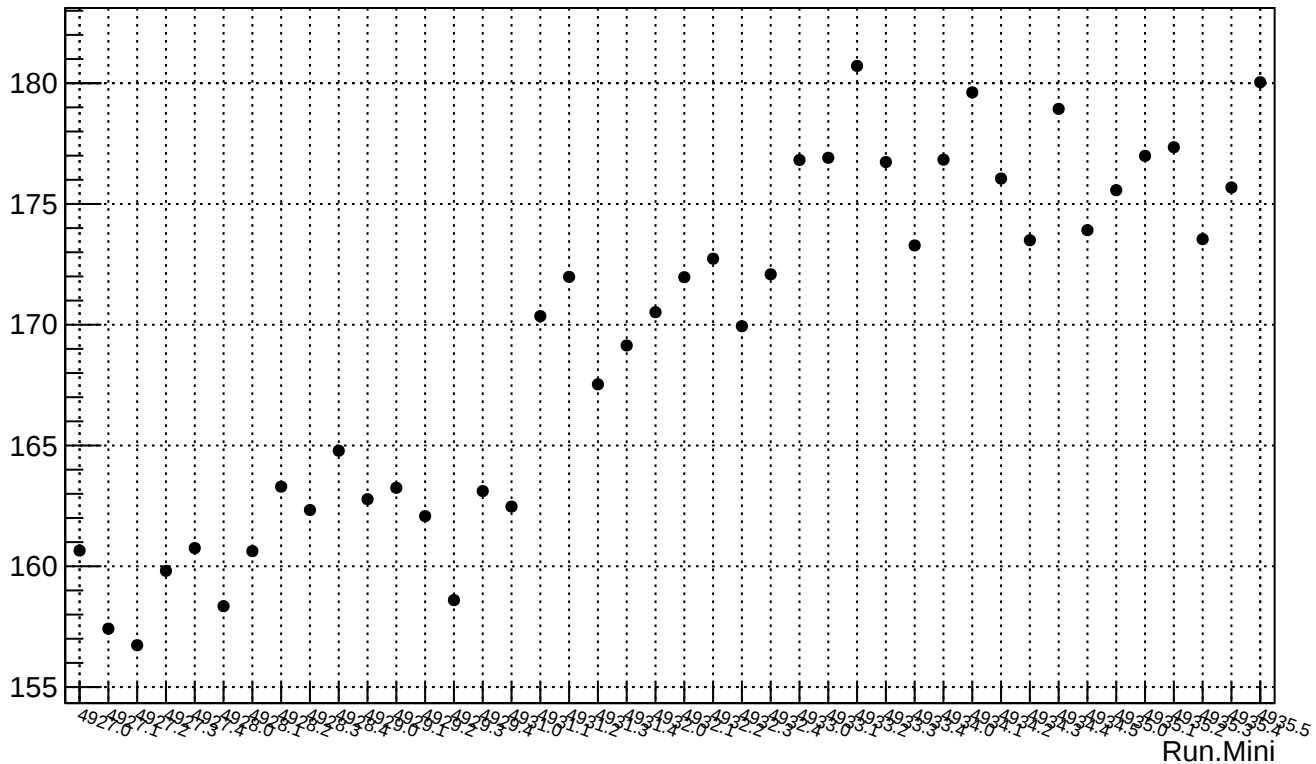
-81.51 ± 261.5



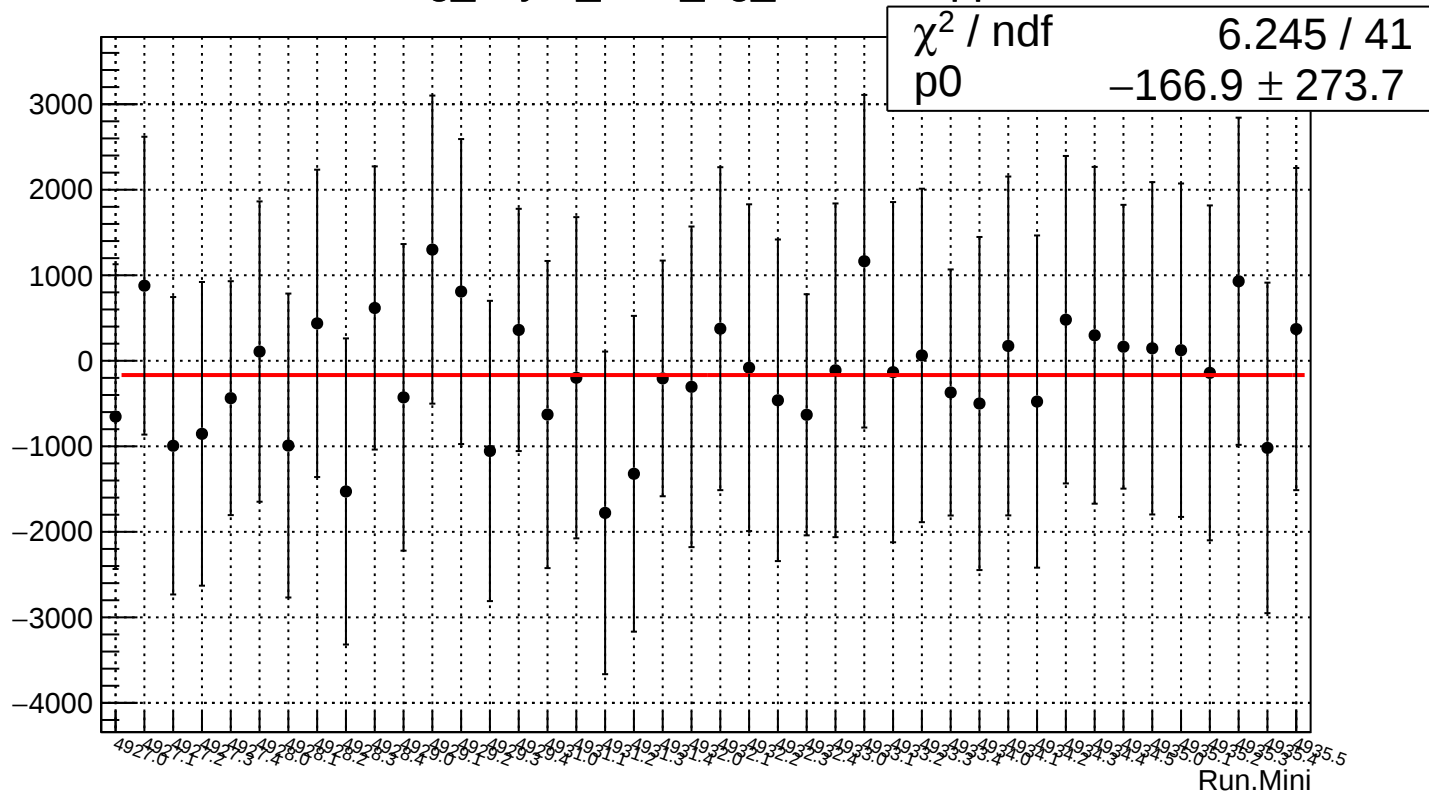
reg_asym_bcm_dg_ds.rms/ppm



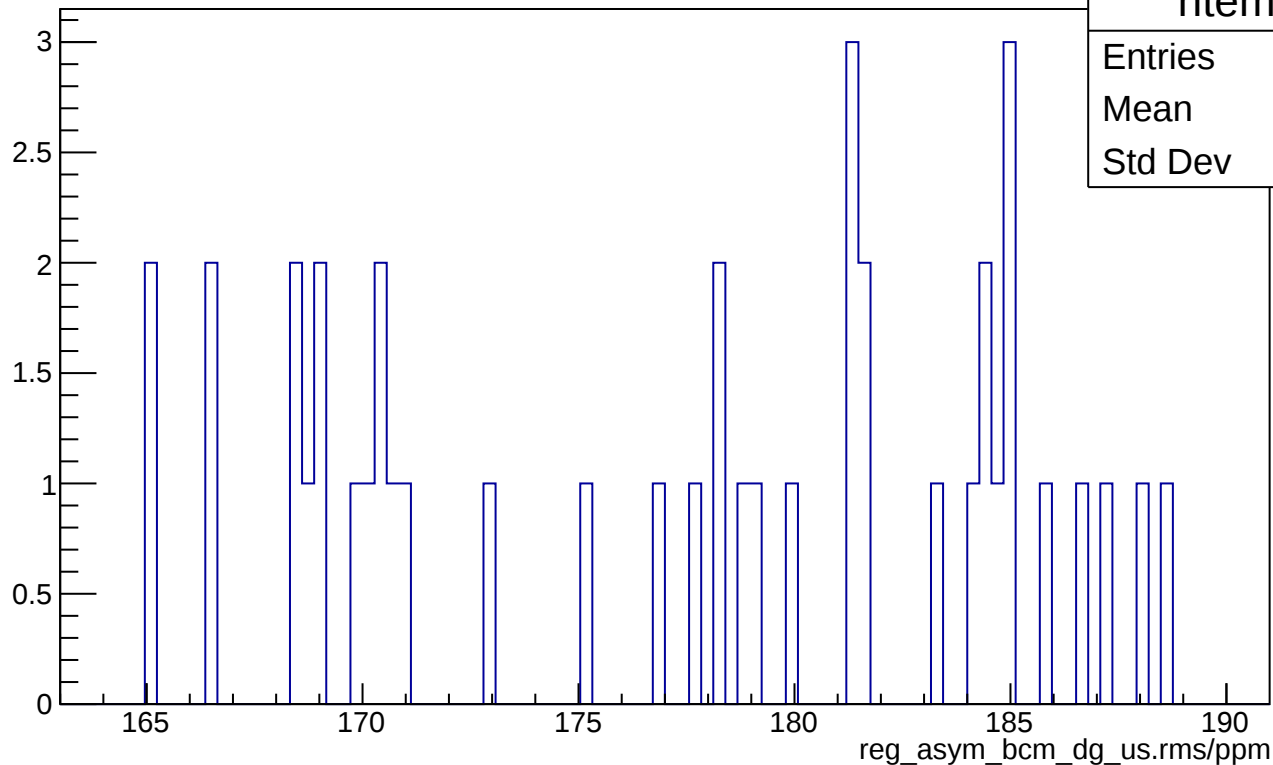
reg_asym_bcm_dg_ds.rms/ppm



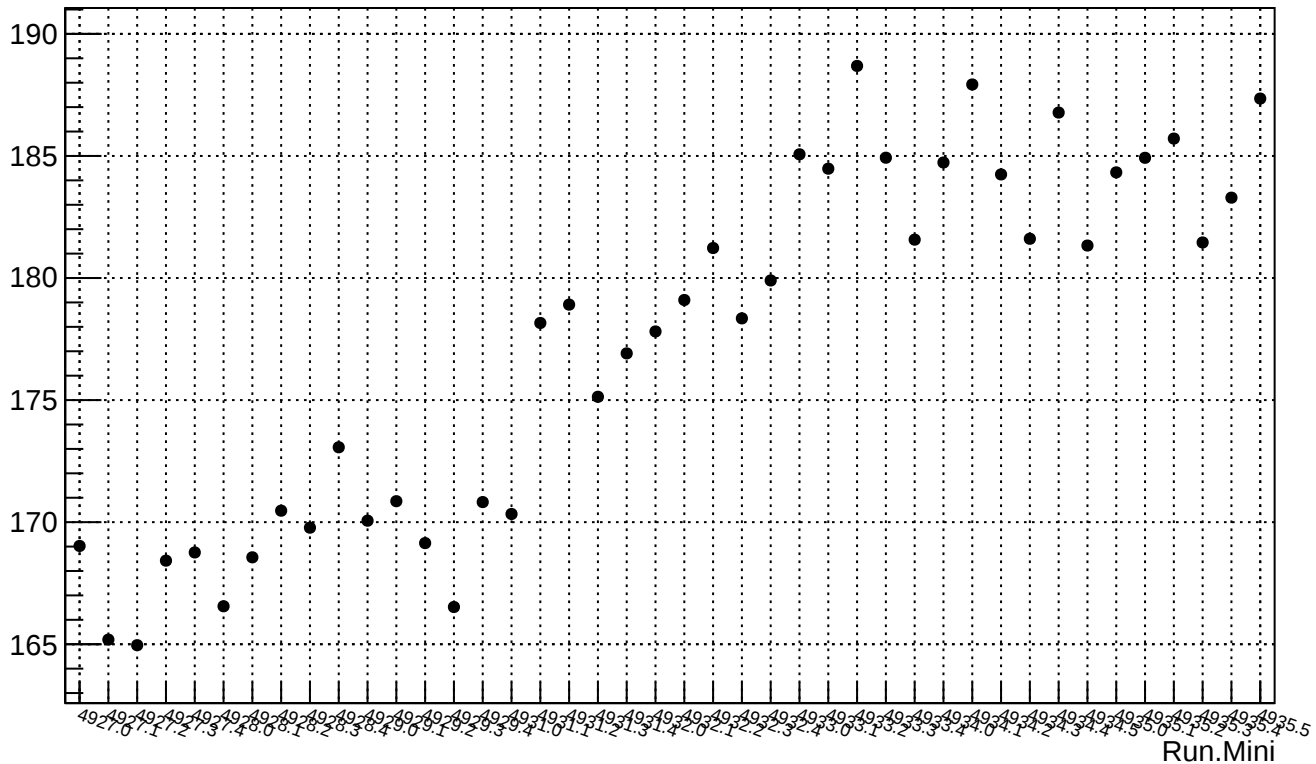
reg_asym_bcm_dg_us.mean/ppb



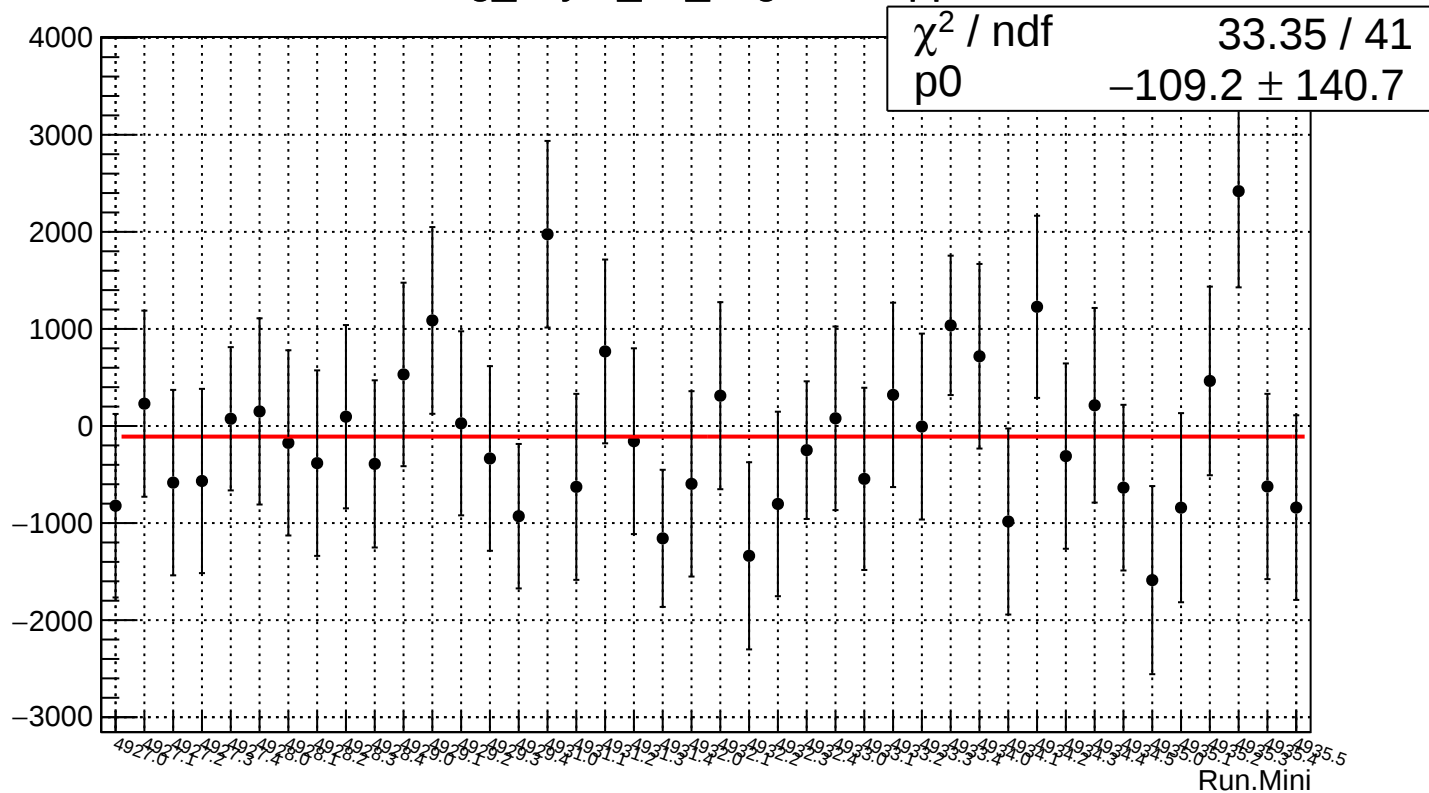
reg_asym_bcm_dg_us.rms/ppm



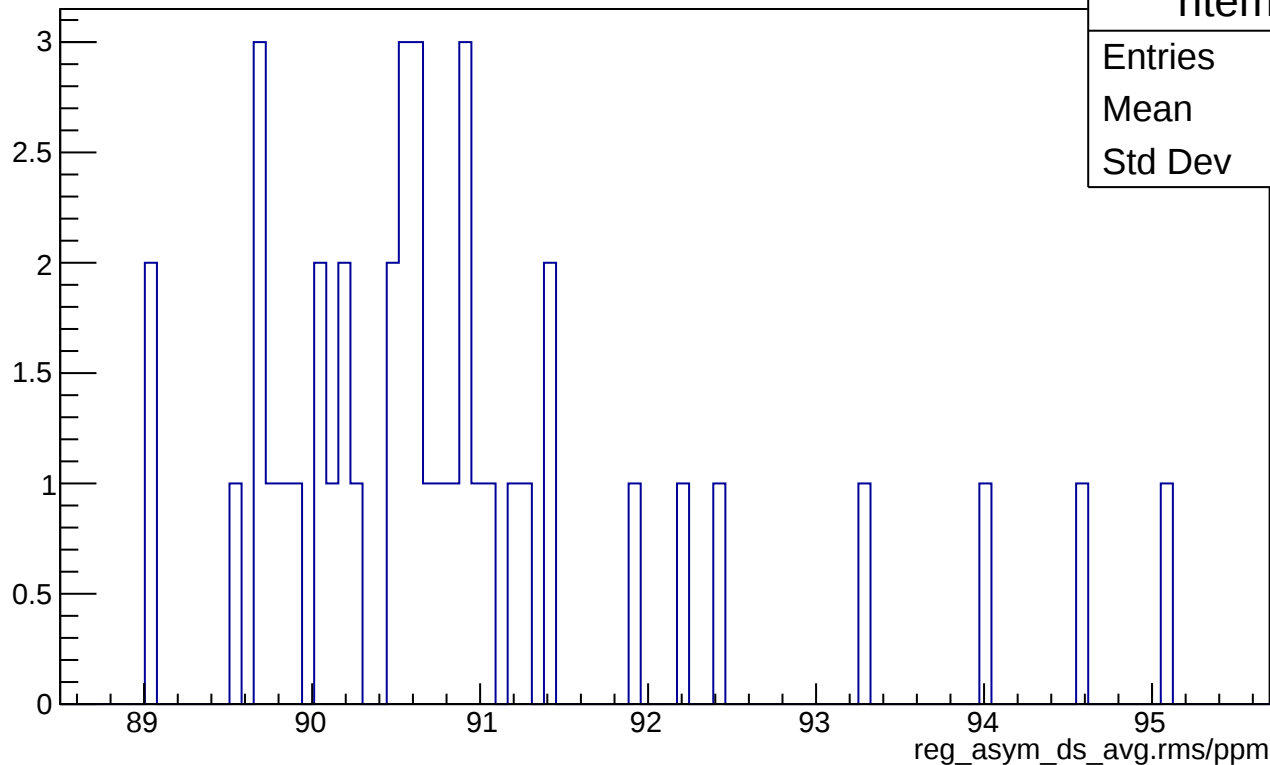
reg_asym_bcm_dg_us.rms/ppm



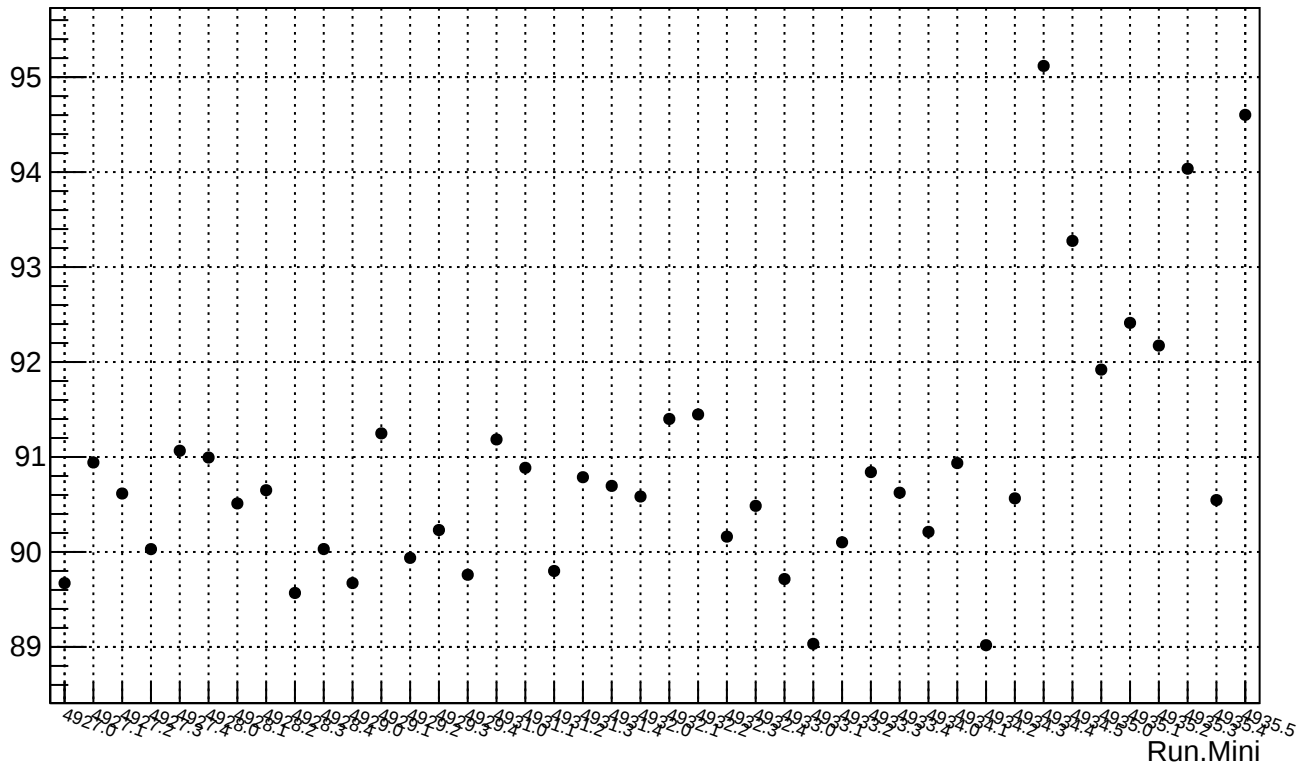
reg_asym_ds_avg.mean/ppb



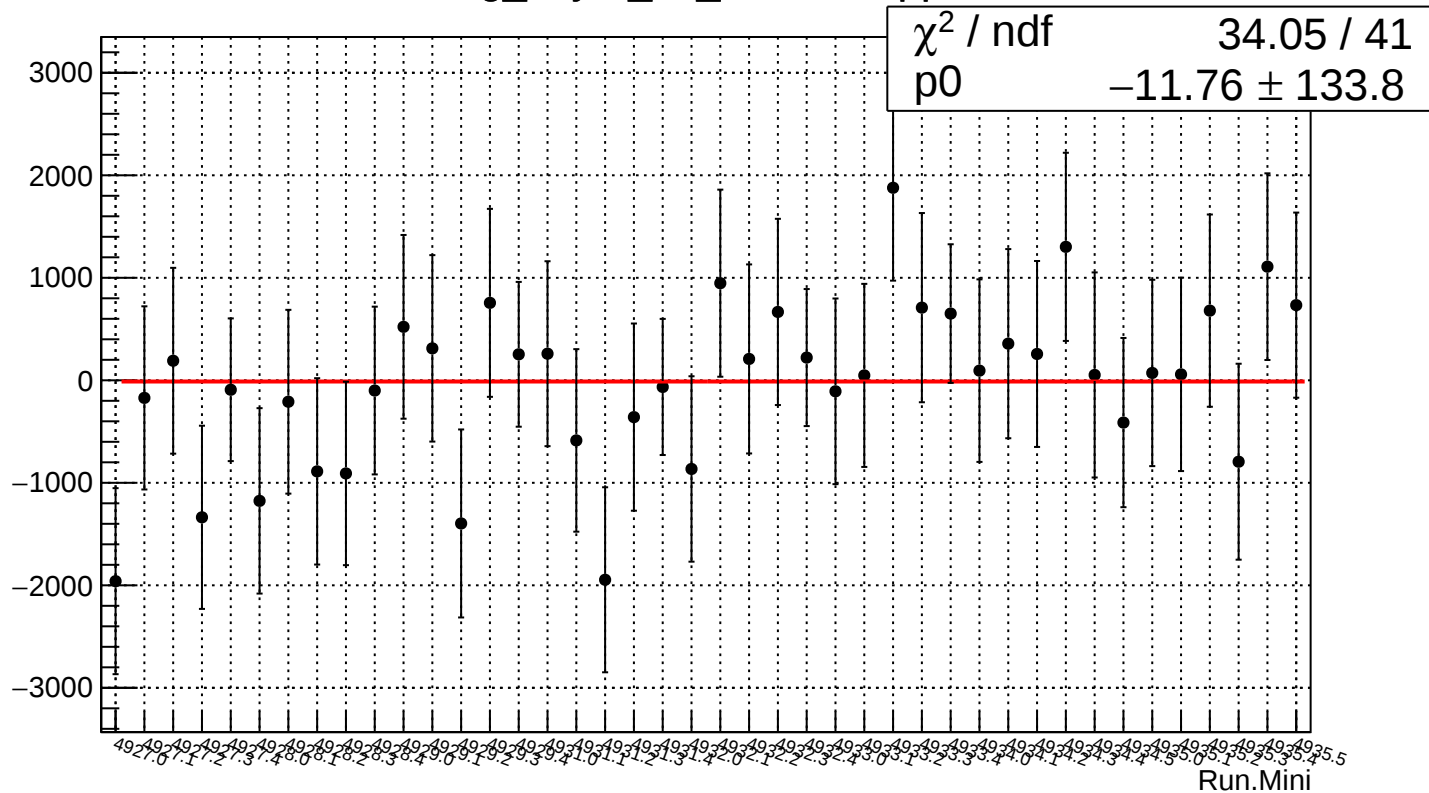
reg_asym_ds_avg.rms/ppm



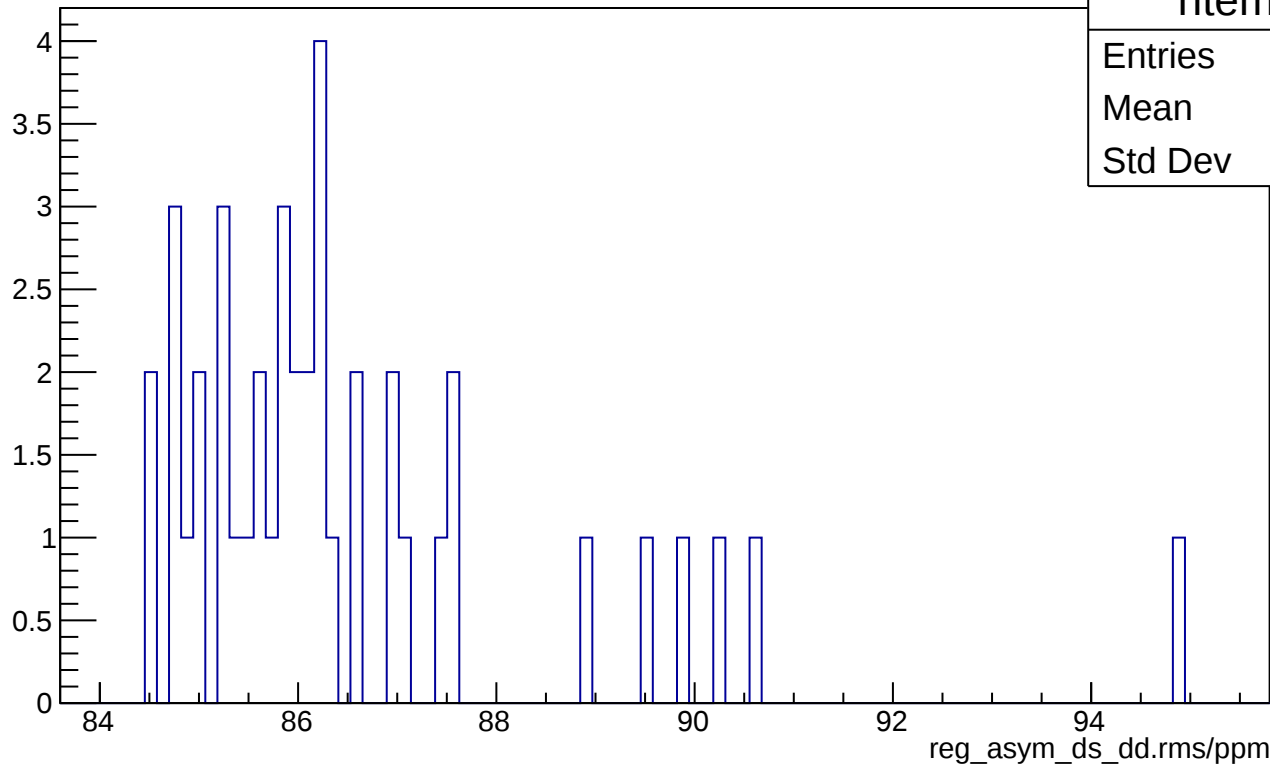
reg_asym_ds_avg.rms/ppm



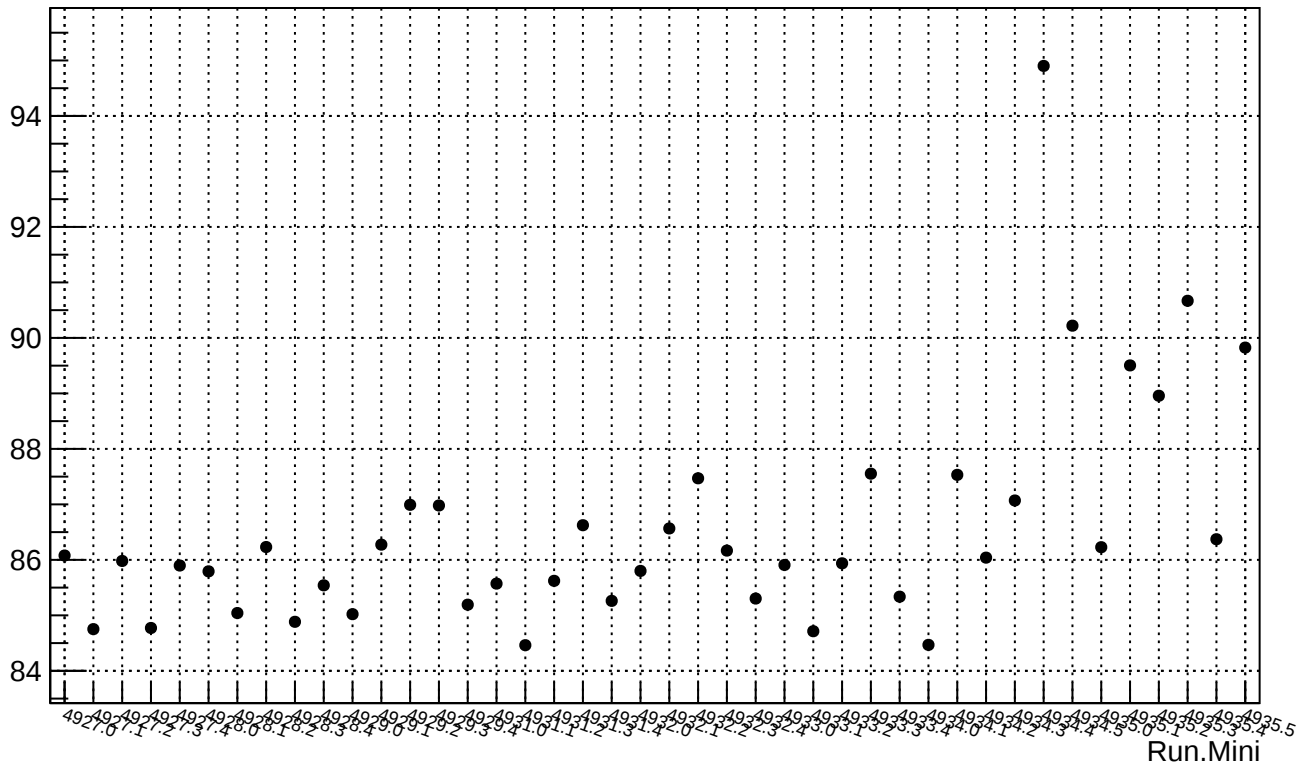
reg_asym_ds_dd.mean/ppb



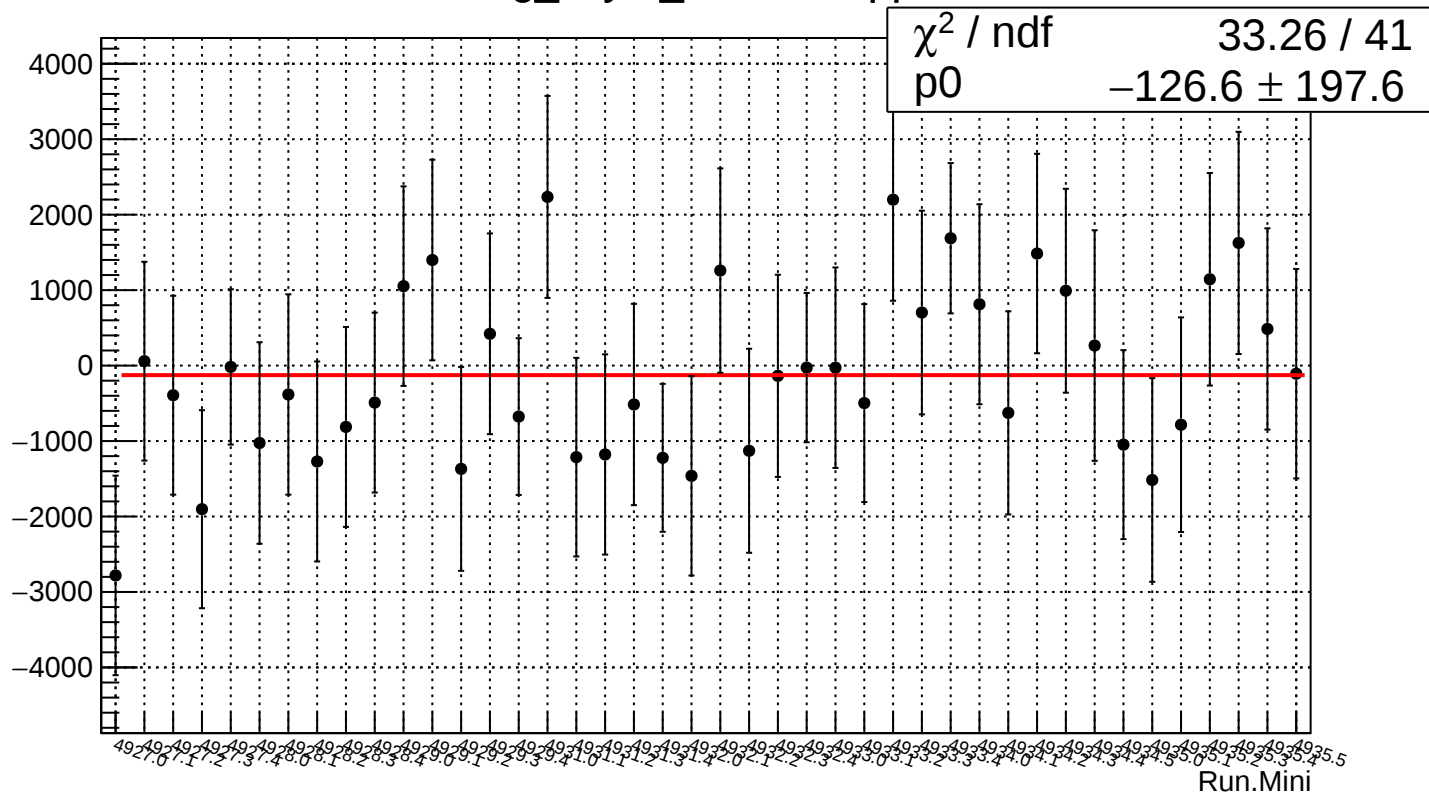
reg_asym_ds_dd.rms/ppm



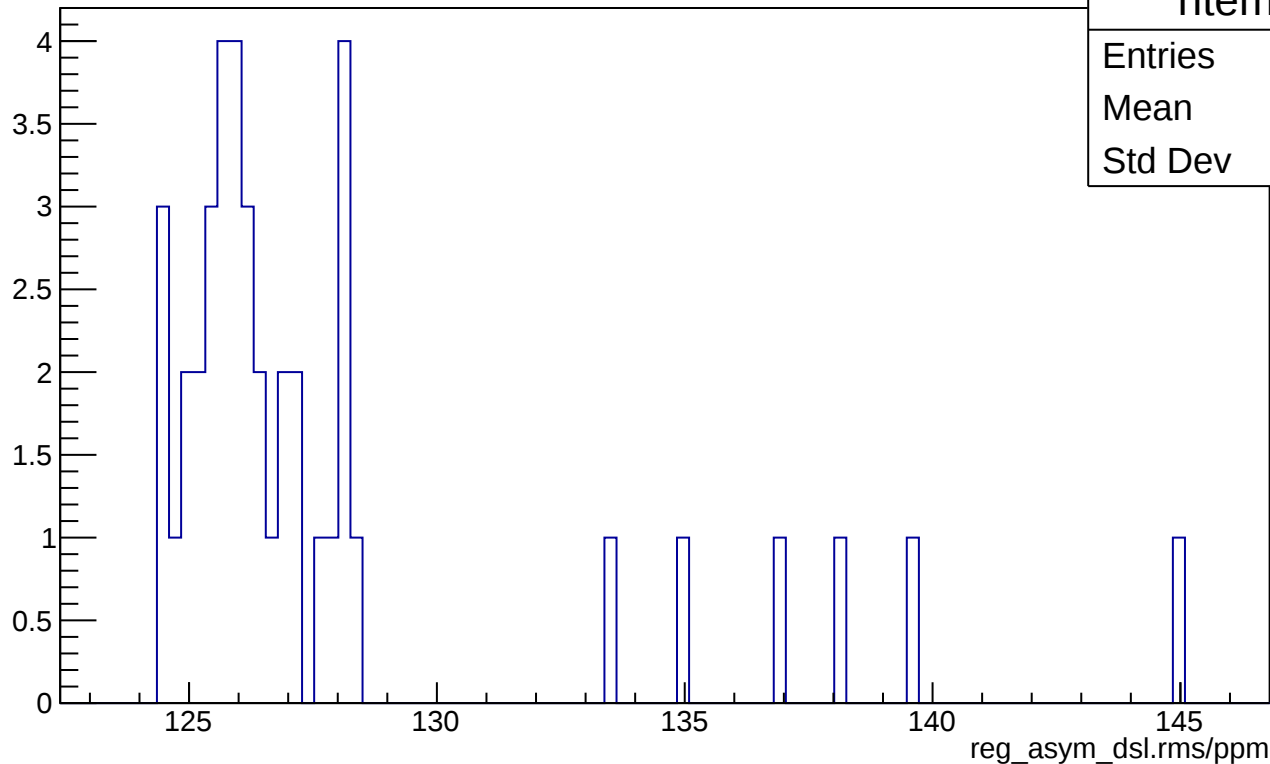
reg_asym_ds_dd.rms/ppm



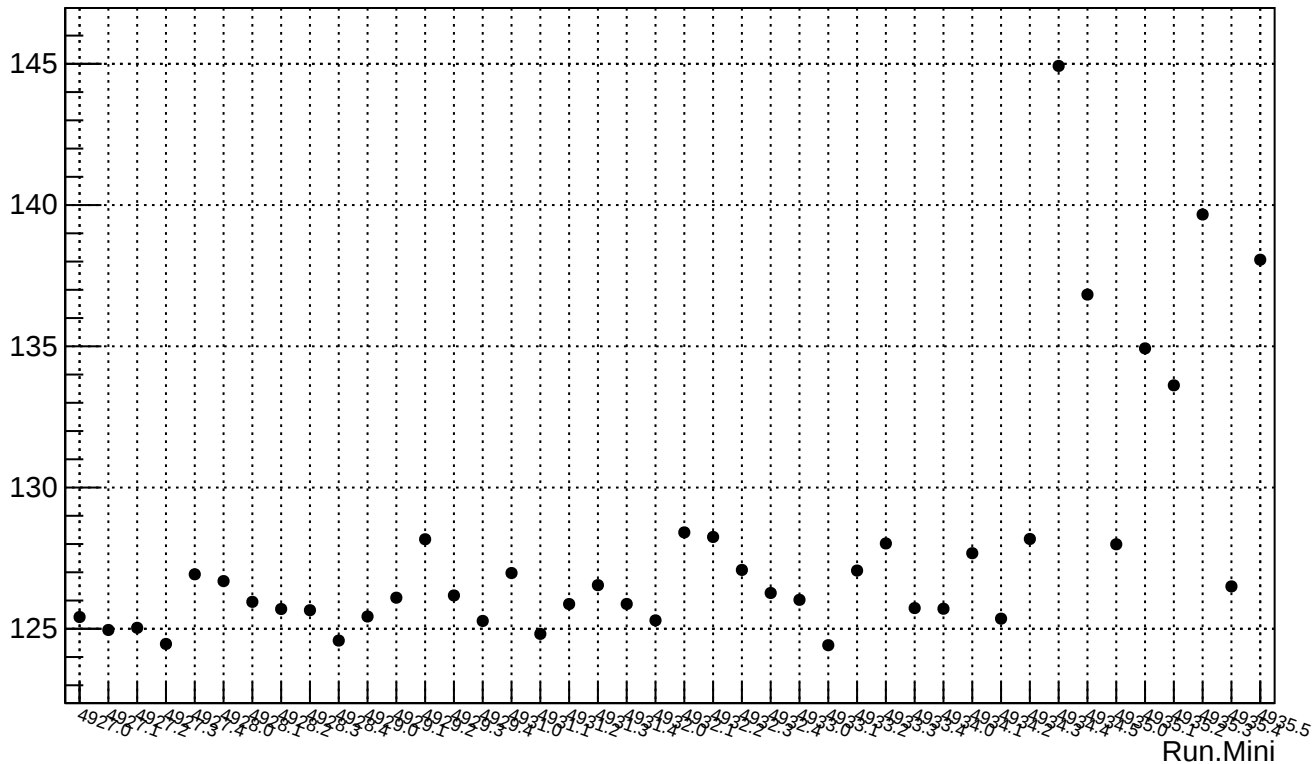
reg_asym_dsl.mean/ppb



reg_asym_dsl.rms/ppm



reg_asym_dsl.rms/ppm



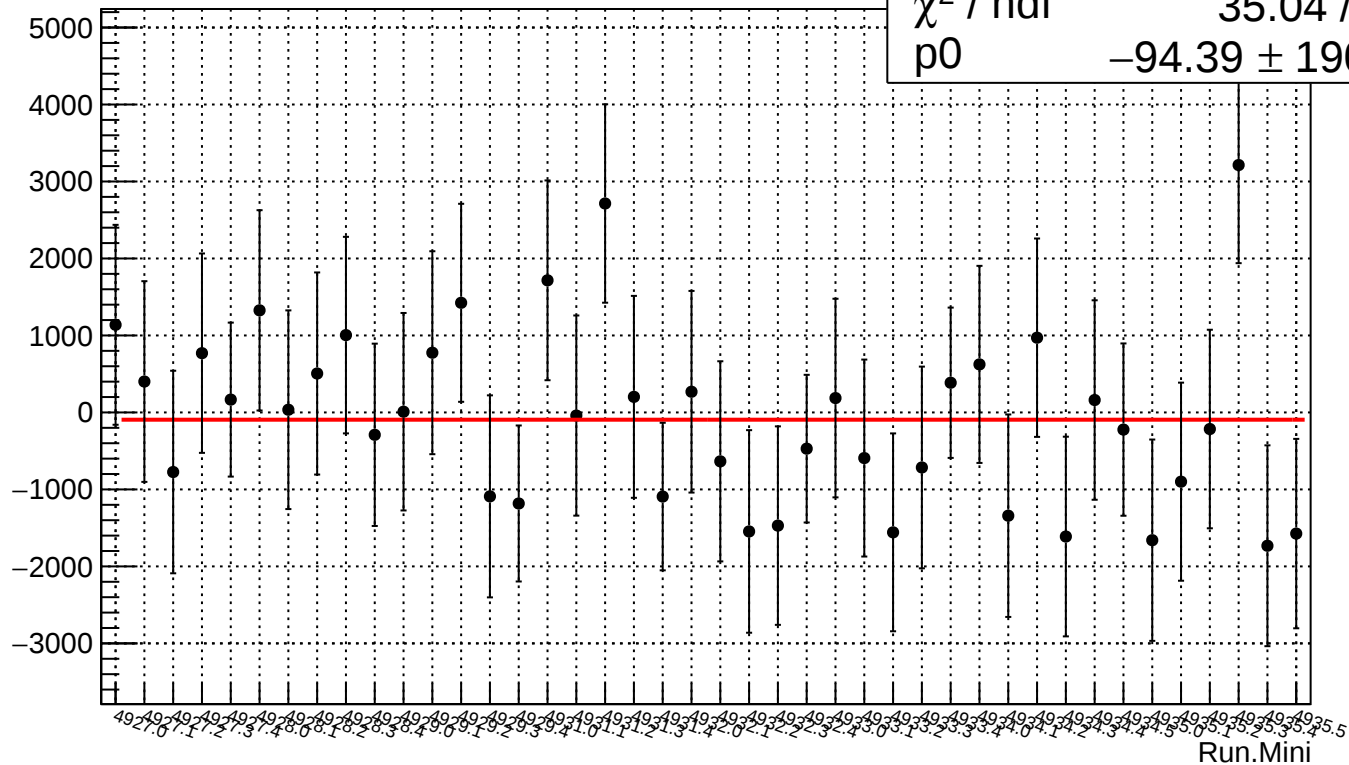
reg_asym_dsr.mean/ppb

χ^2 / ndf

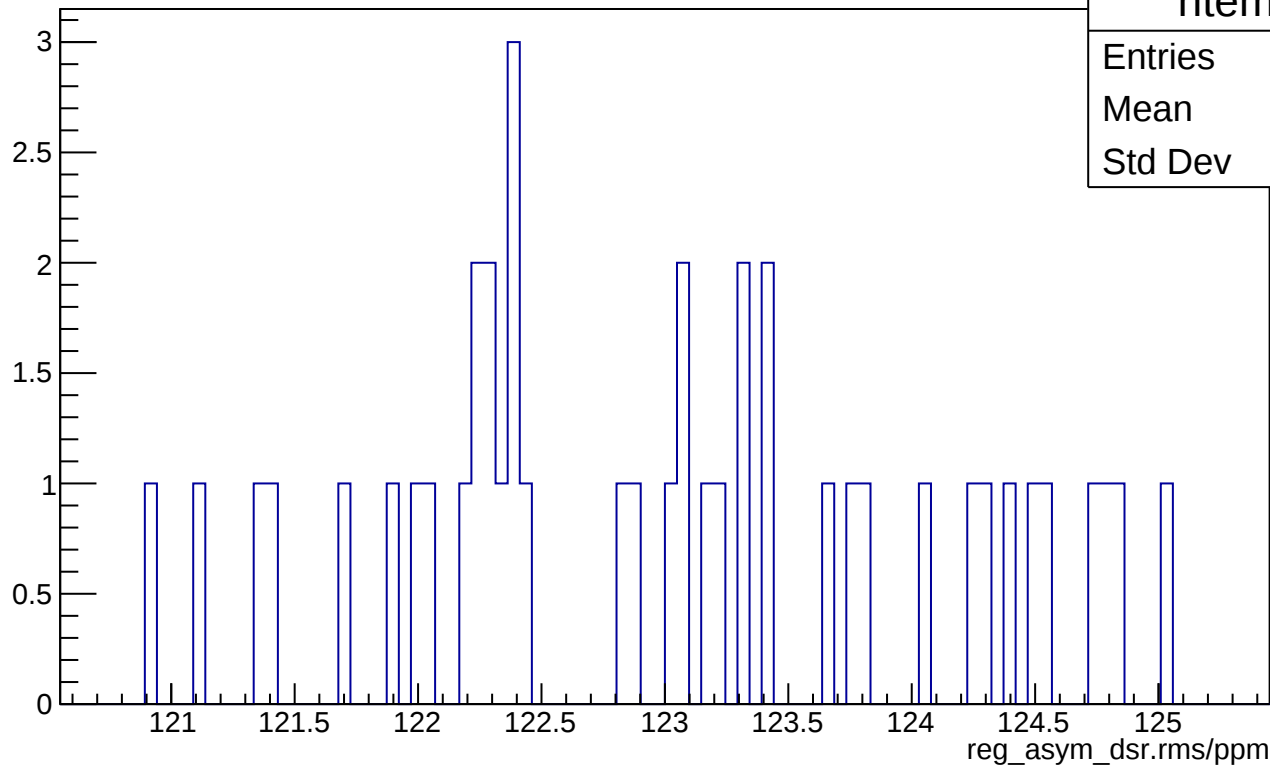
35.04 / 41

p0

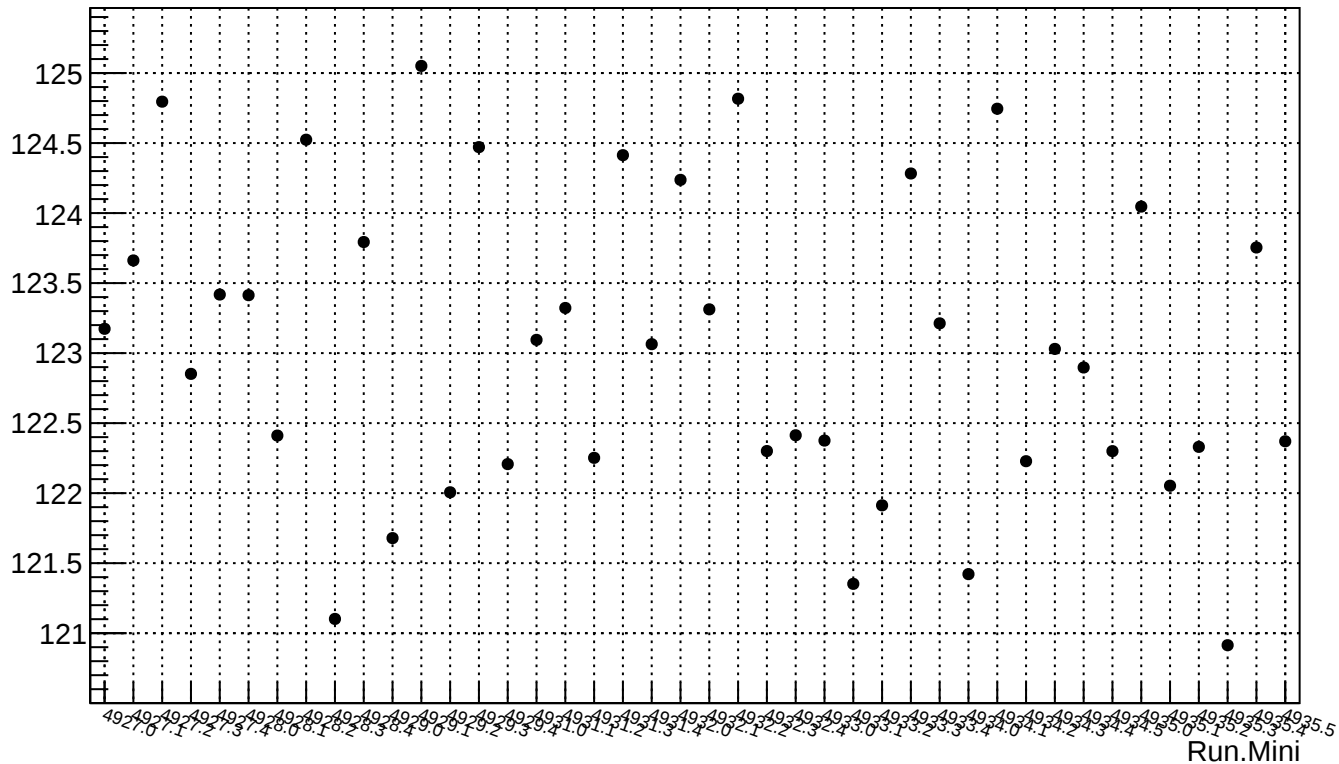
-94.39 ± 190.4



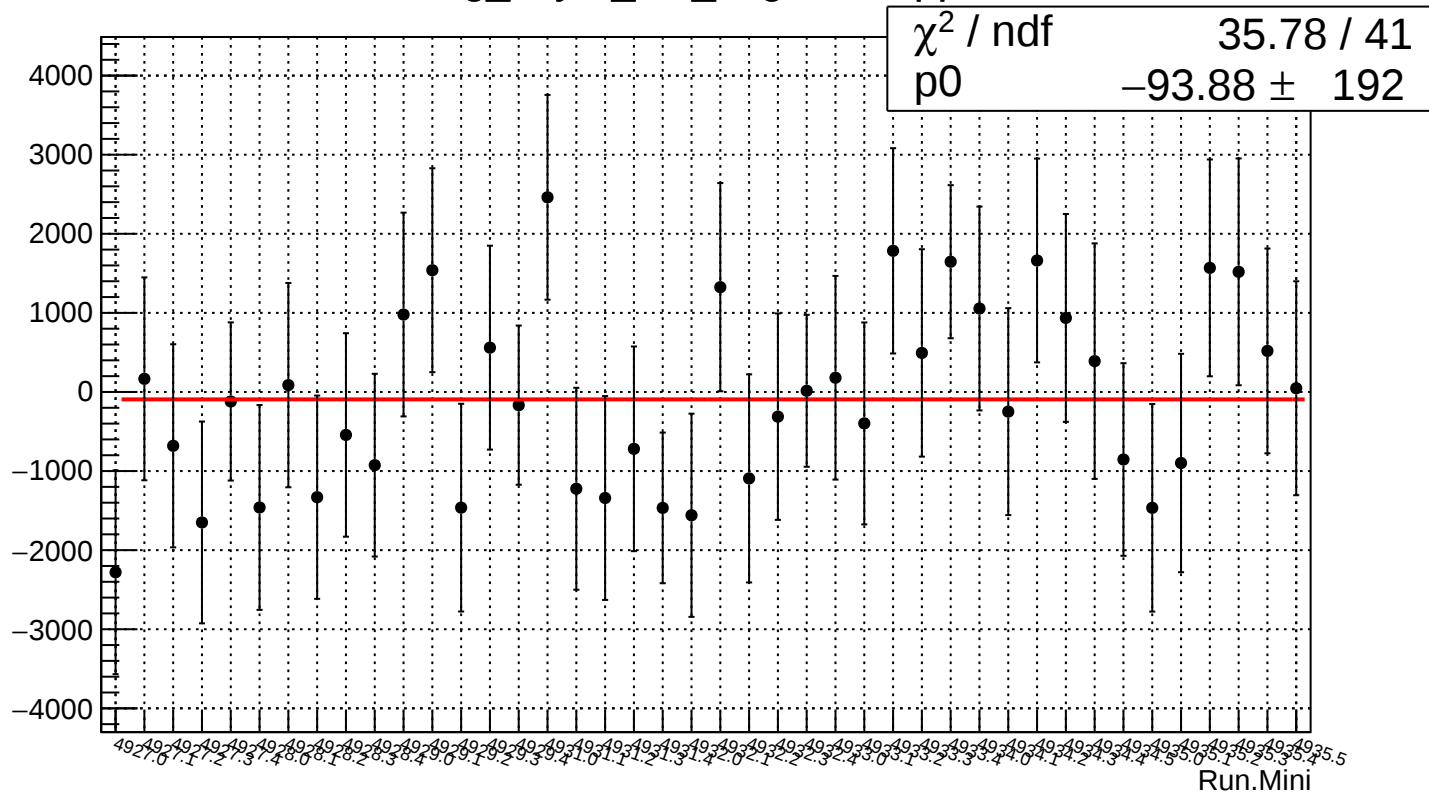
reg_asym_dsr.rms/ppm



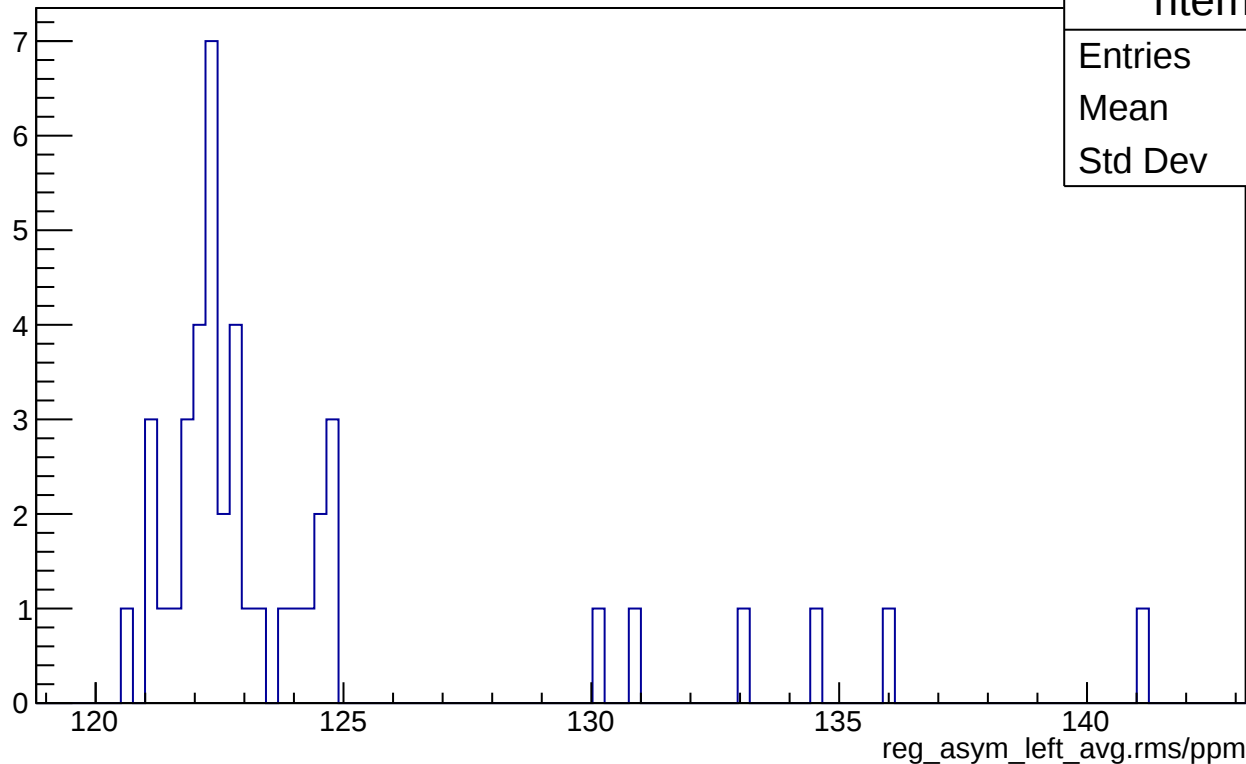
reg_asym_dsr.rms/ppm



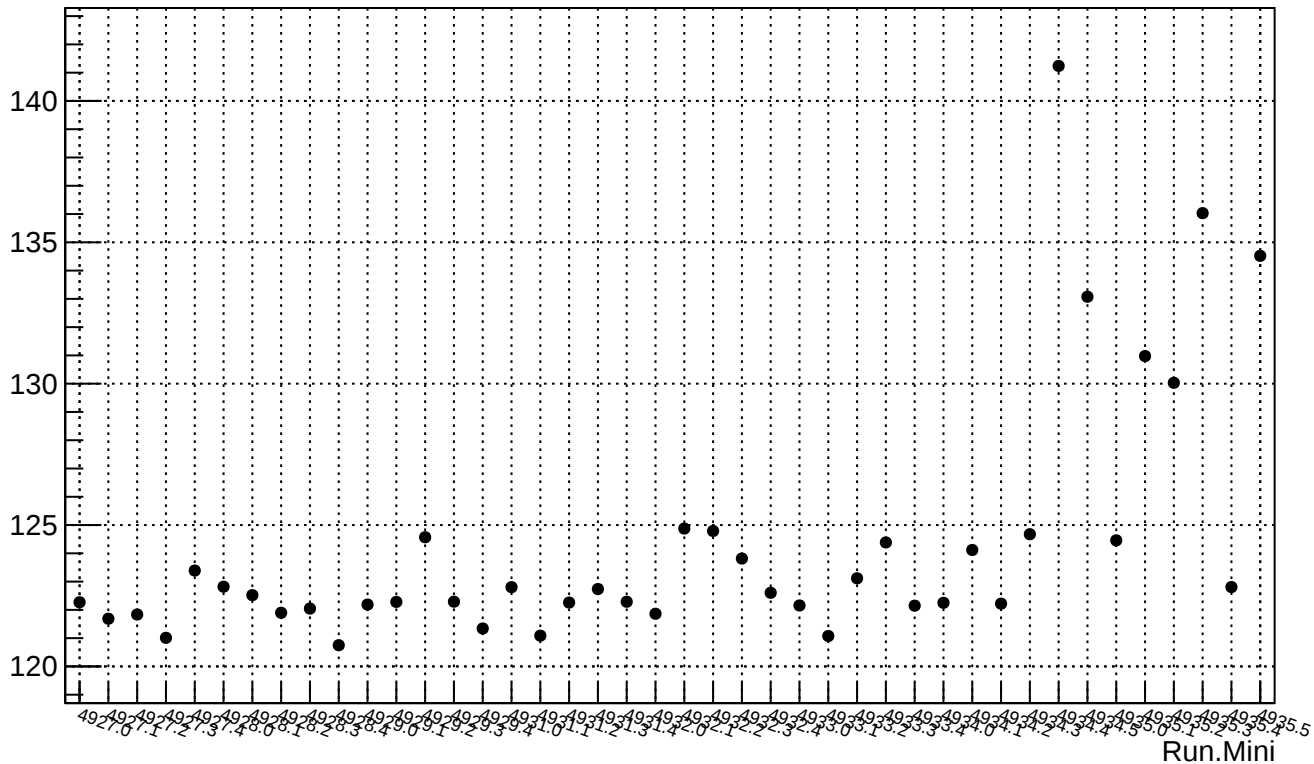
reg_asym_left_avg.mean/ppb



reg_asym_left_avg.rms/ppm



reg_asym_left_avg.rms/ppm



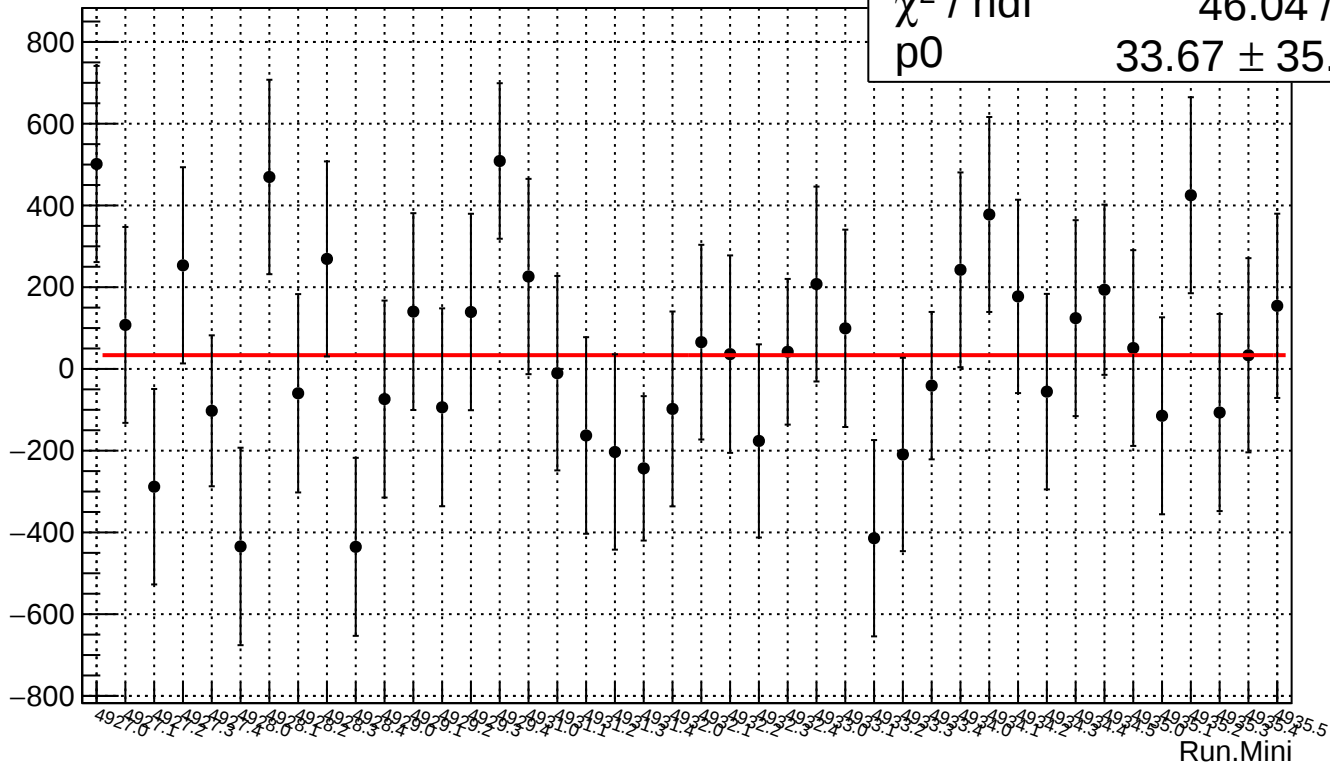
reg_asym_left_dd.mean/ppb

χ^2 / ndf

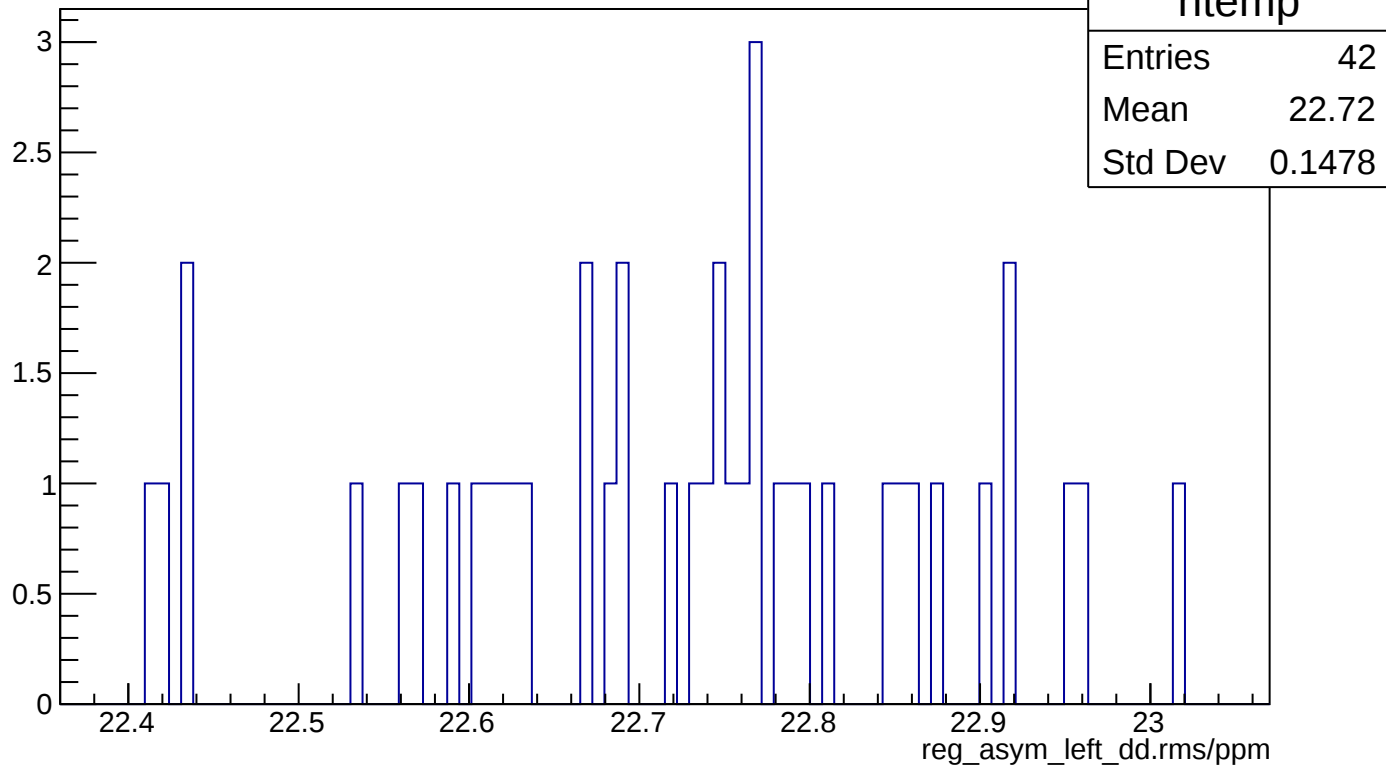
46.04 / 41

p0

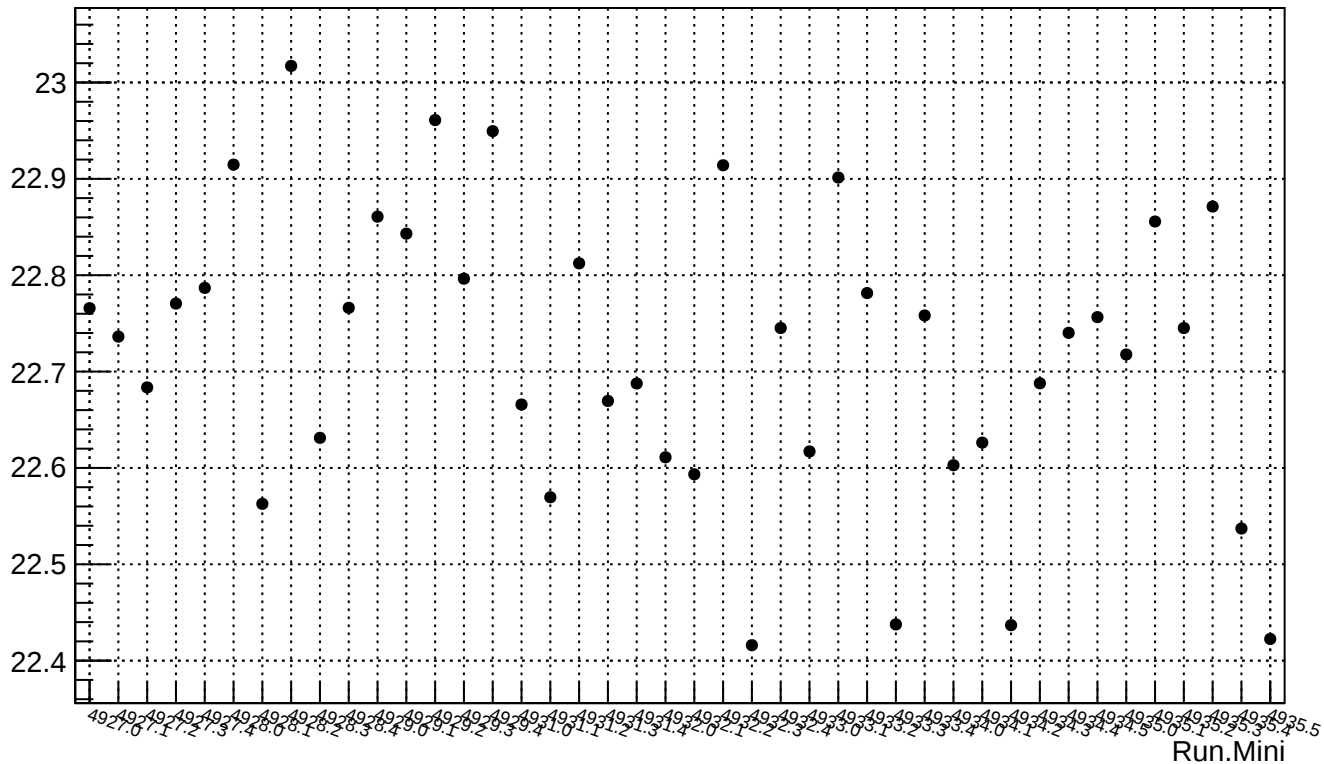
33.67 ± 35.18



reg_asym_left_dd.rms/ppm



reg_asym_left_dd.rms/ppm



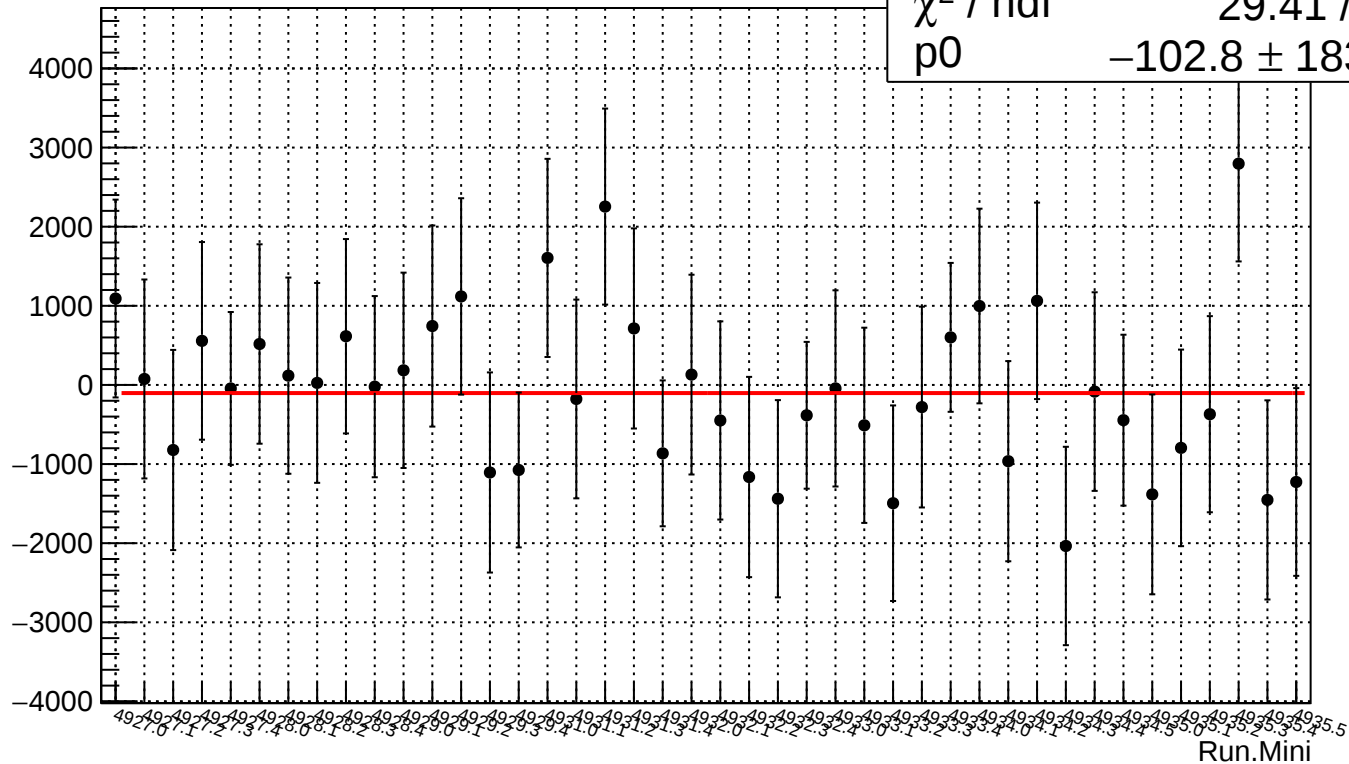
reg_asym_right_avg.mean/ppb

χ^2 / ndf

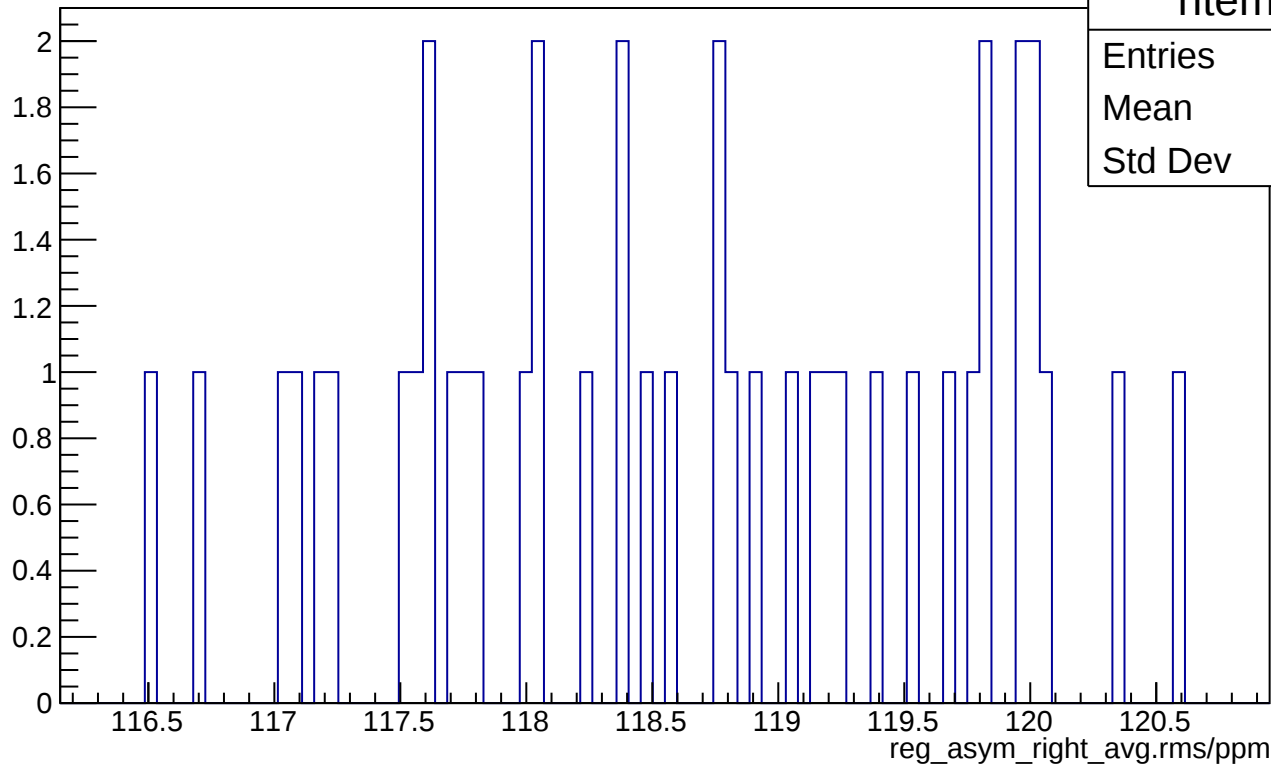
29.41 / 41

p0

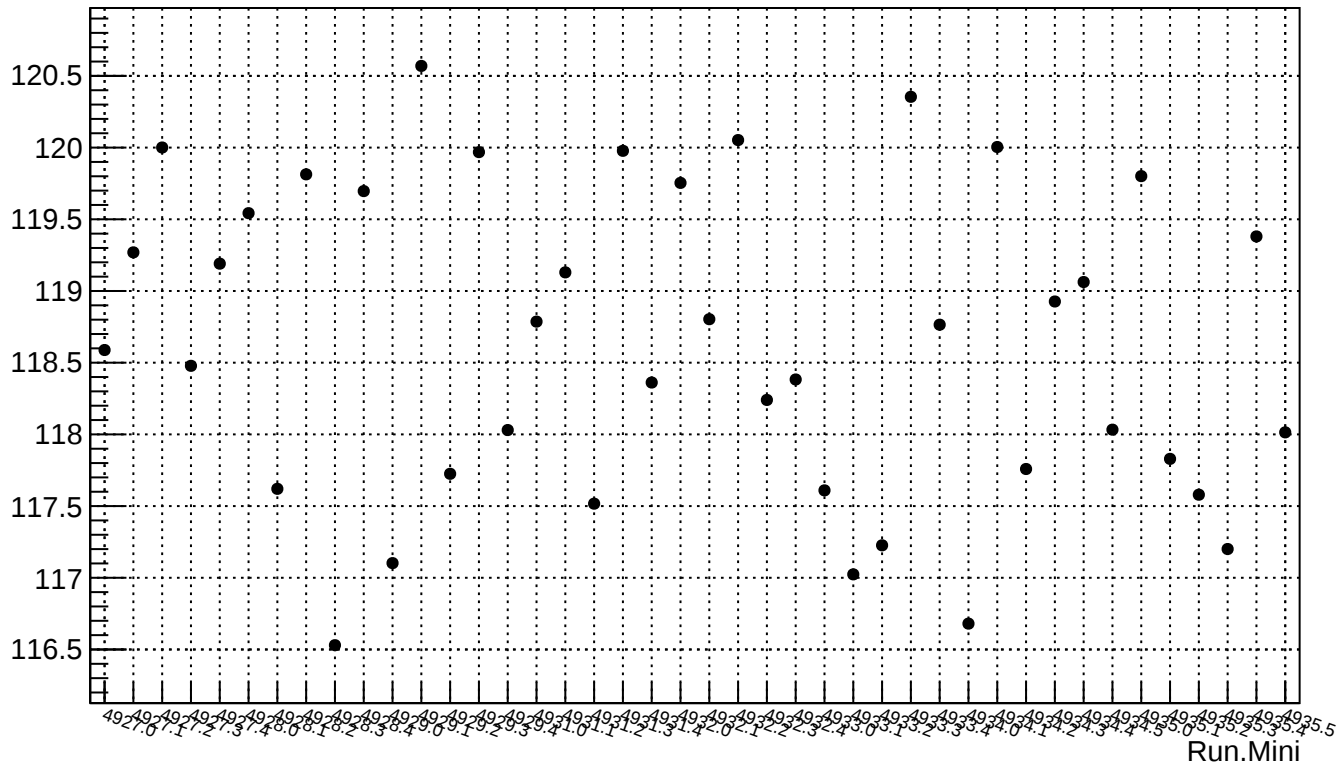
-102.8 ± 183.6



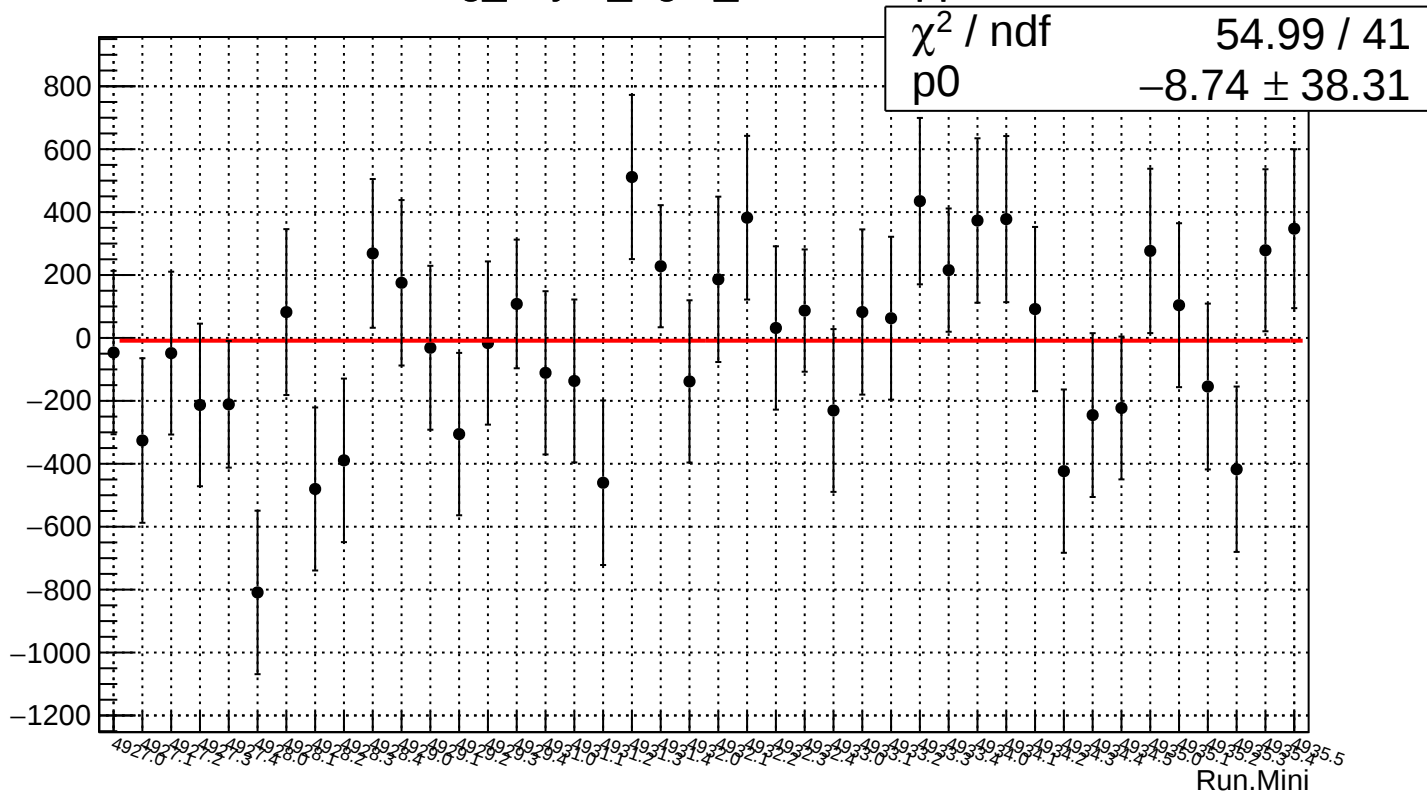
reg_asym_right_avg.rms/ppm



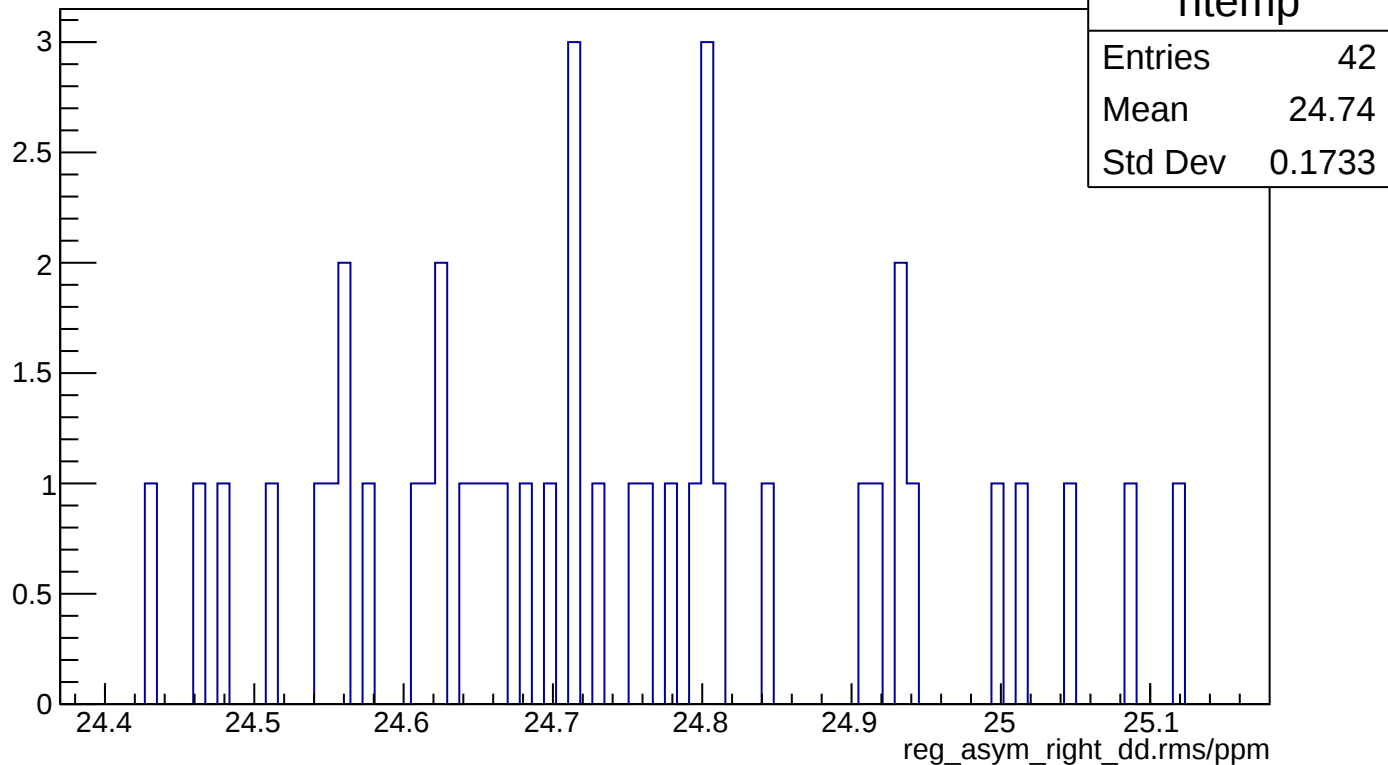
reg_asym_right_avg.rms/ppm



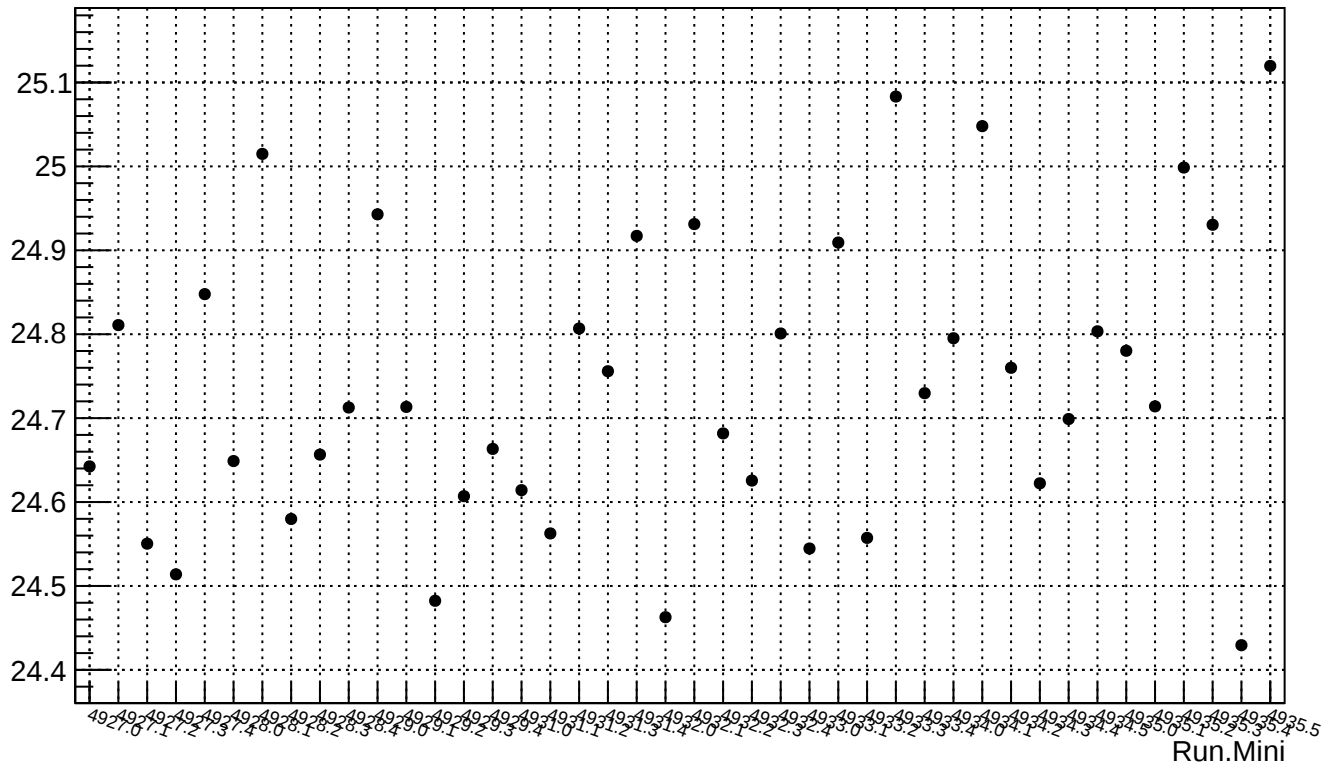
reg_asym_right_dd.mean/ppb



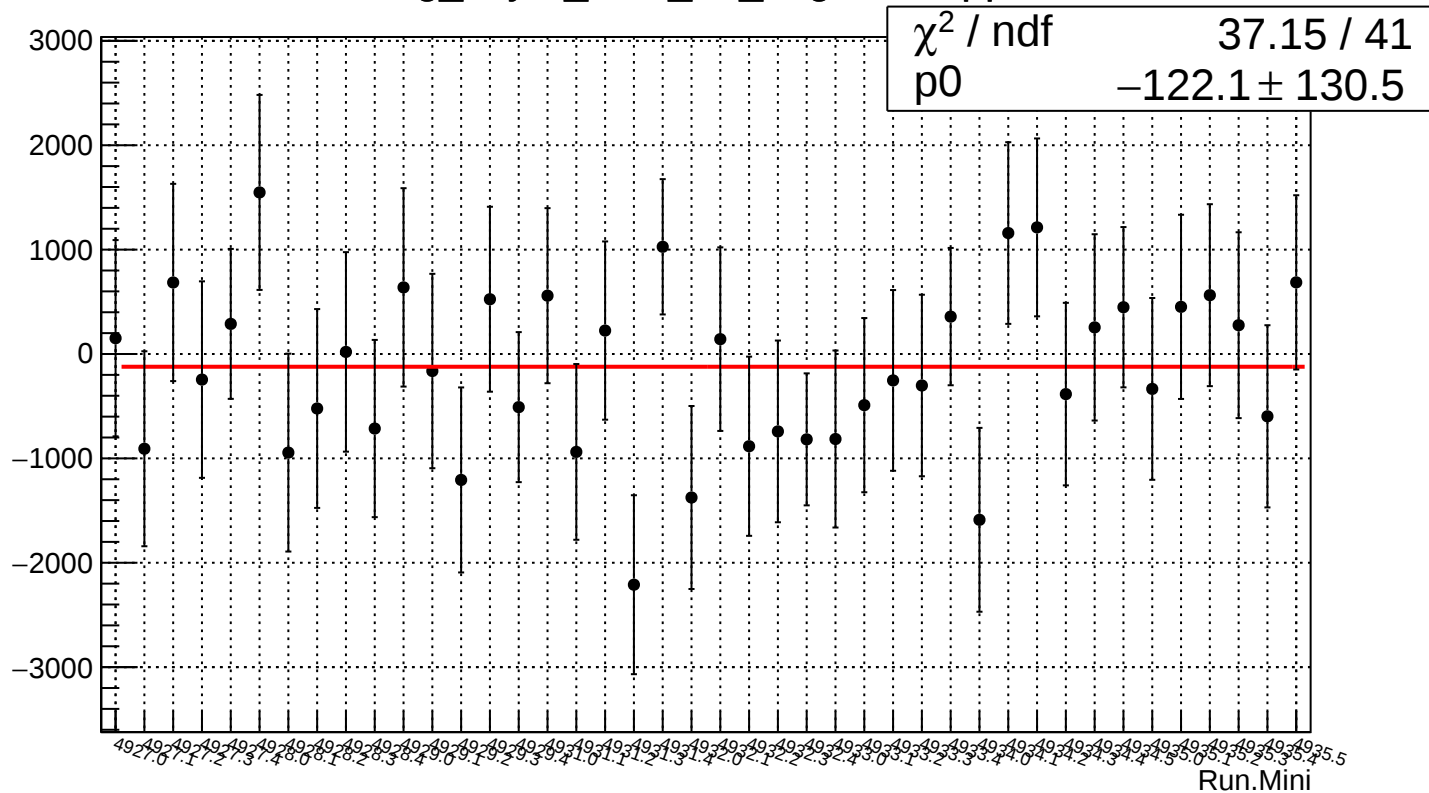
reg_asym_right_dd.rms/ppm



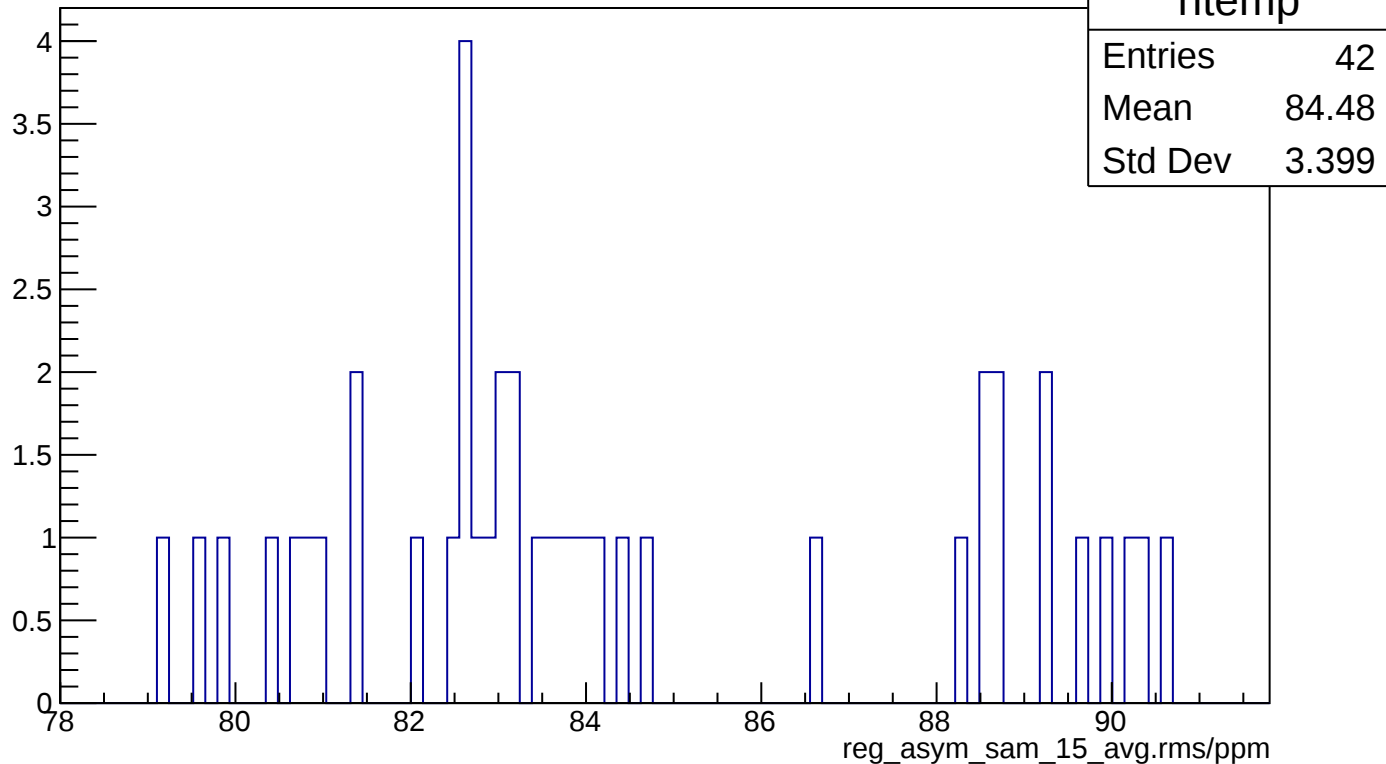
reg_asym_right_dd.rms/ppm



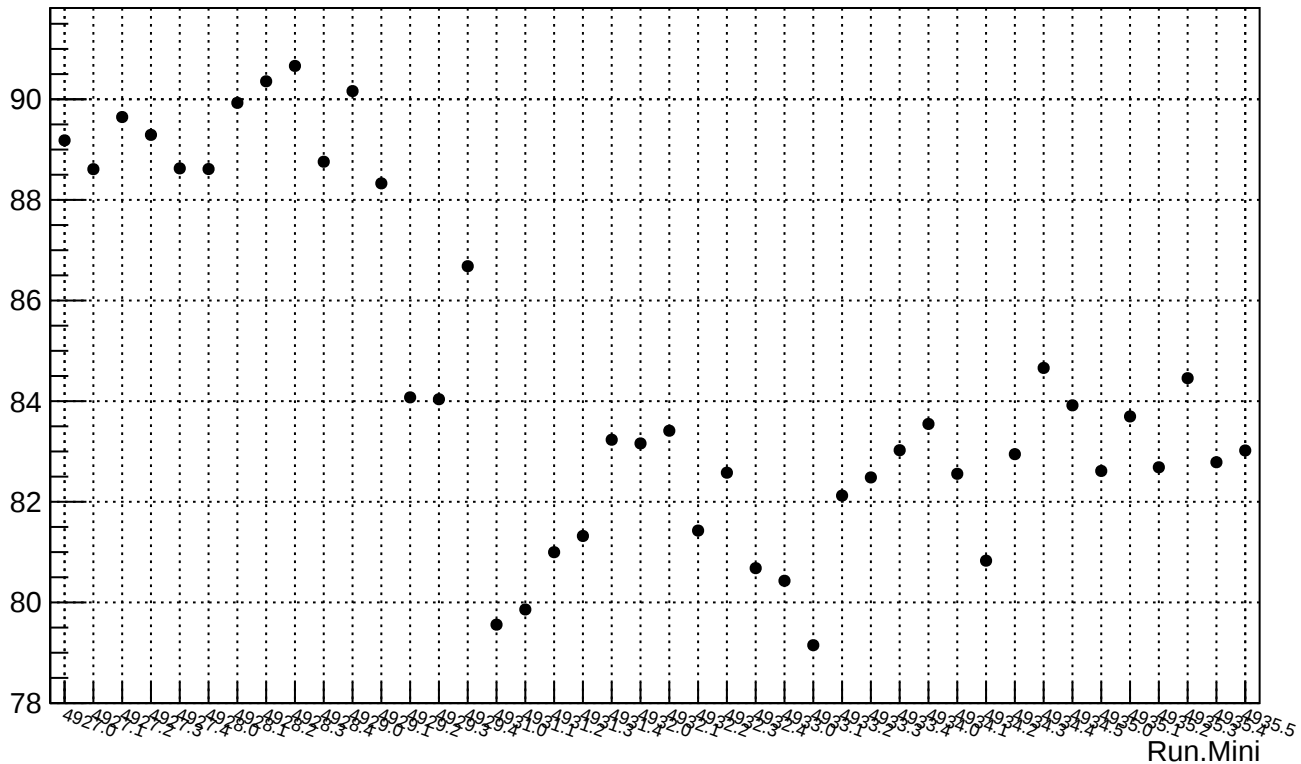
reg_asym_sam_15_avg.mean/ppb



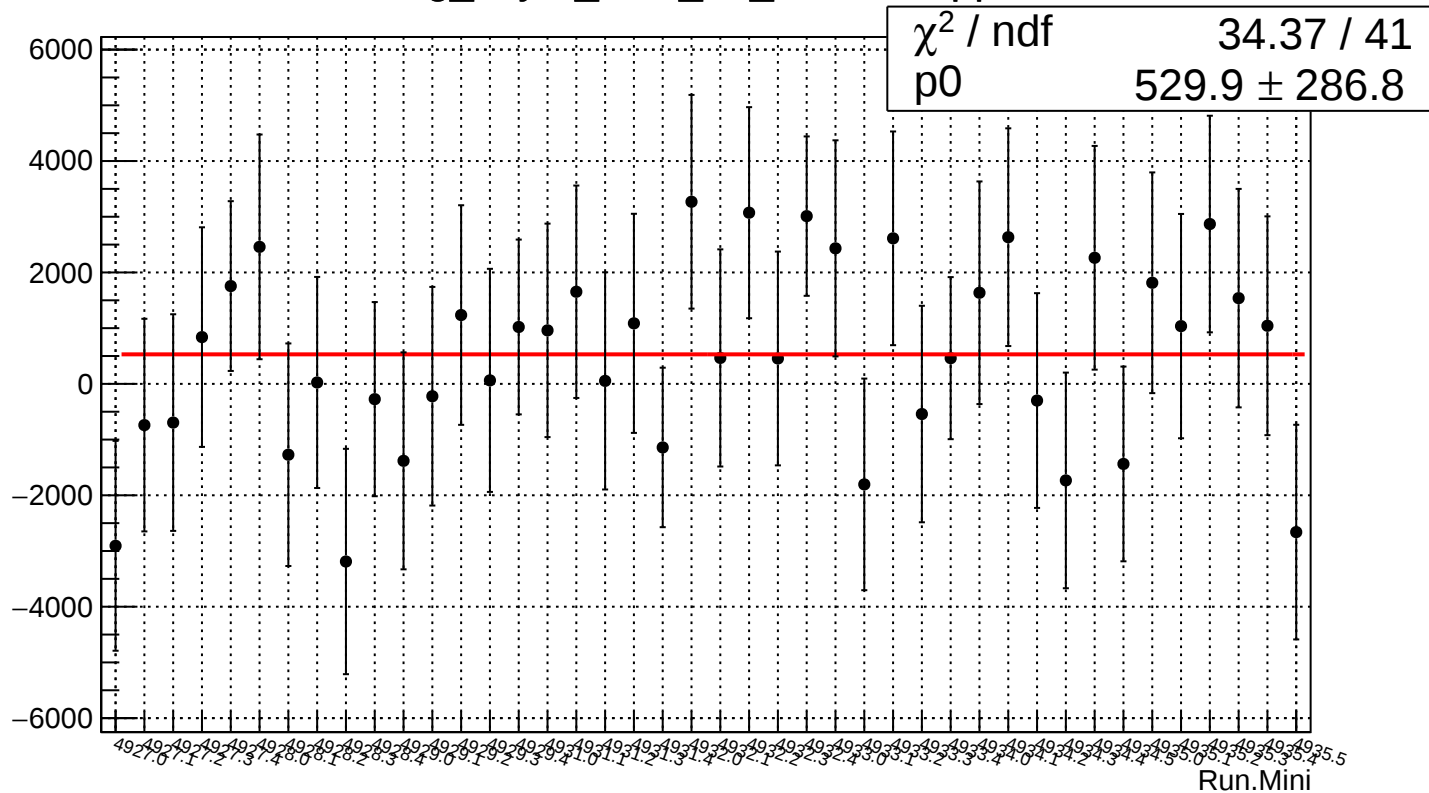
reg_asym_sam_15_avg.rms/ppm



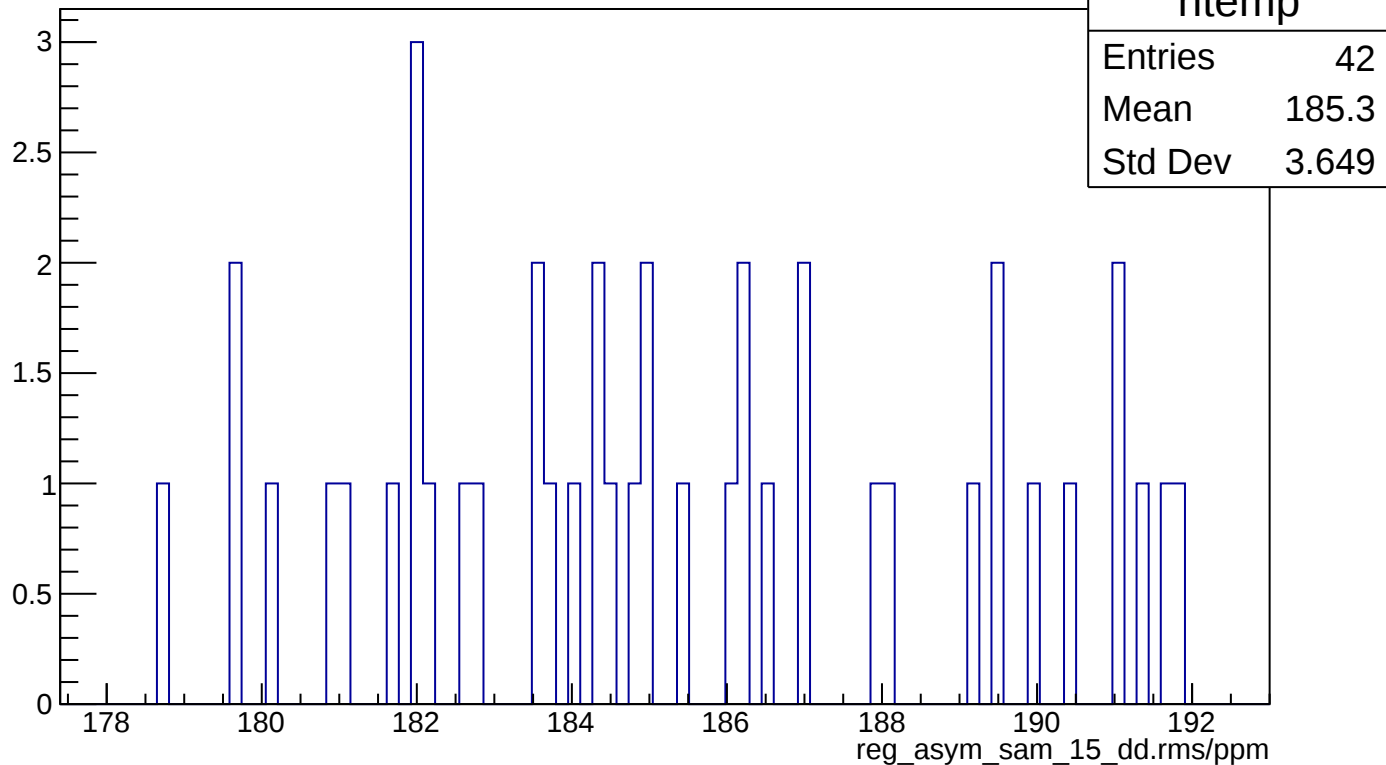
reg_asym_sam_15_avg.rms/ppm



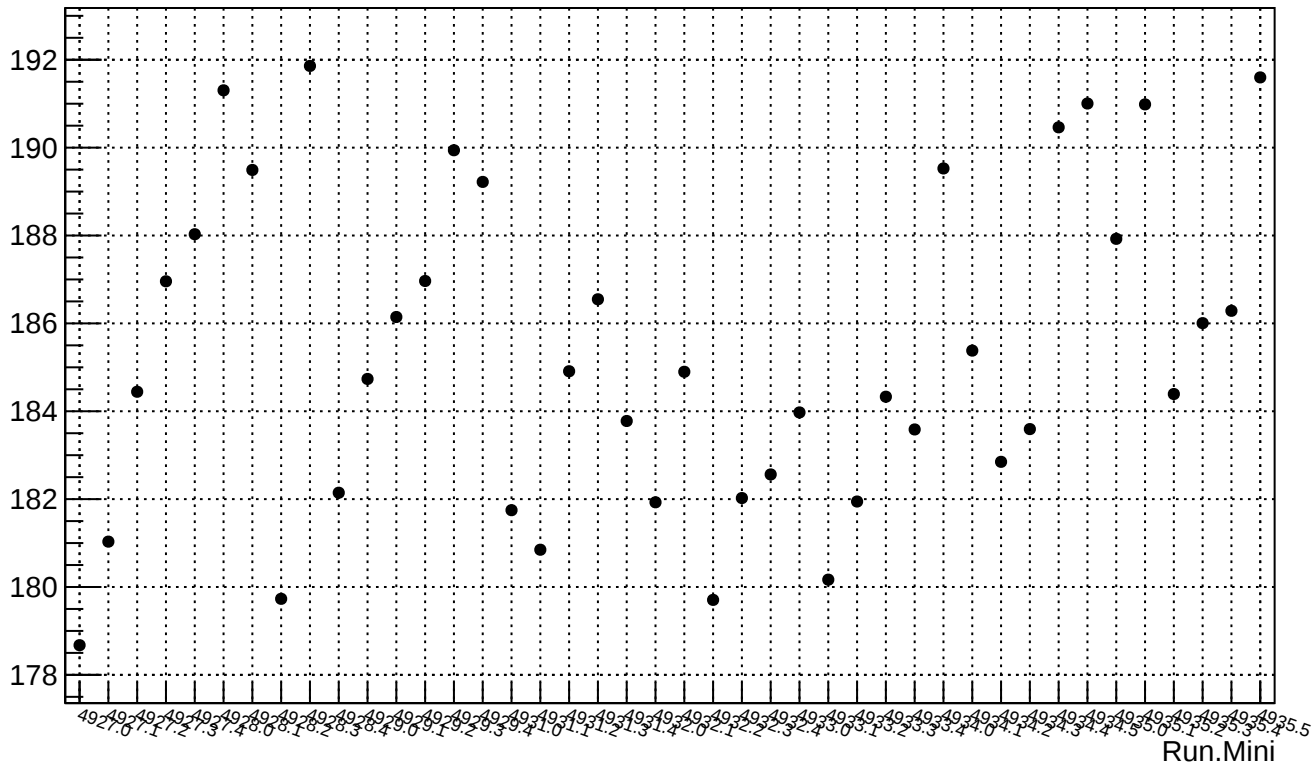
reg_asym_sam_15_dd.mean/ppb



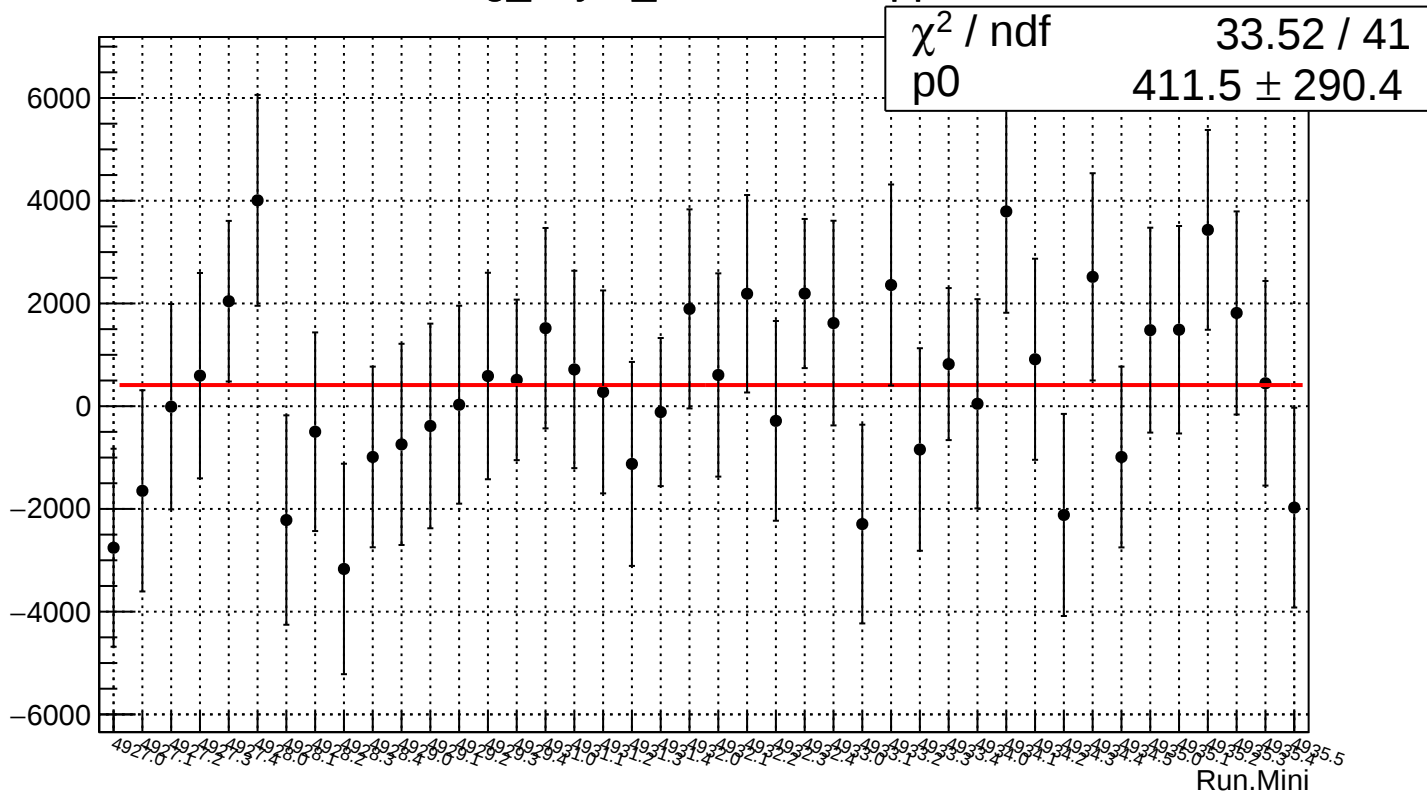
reg_asym_sam_15_dd.rms/ppm



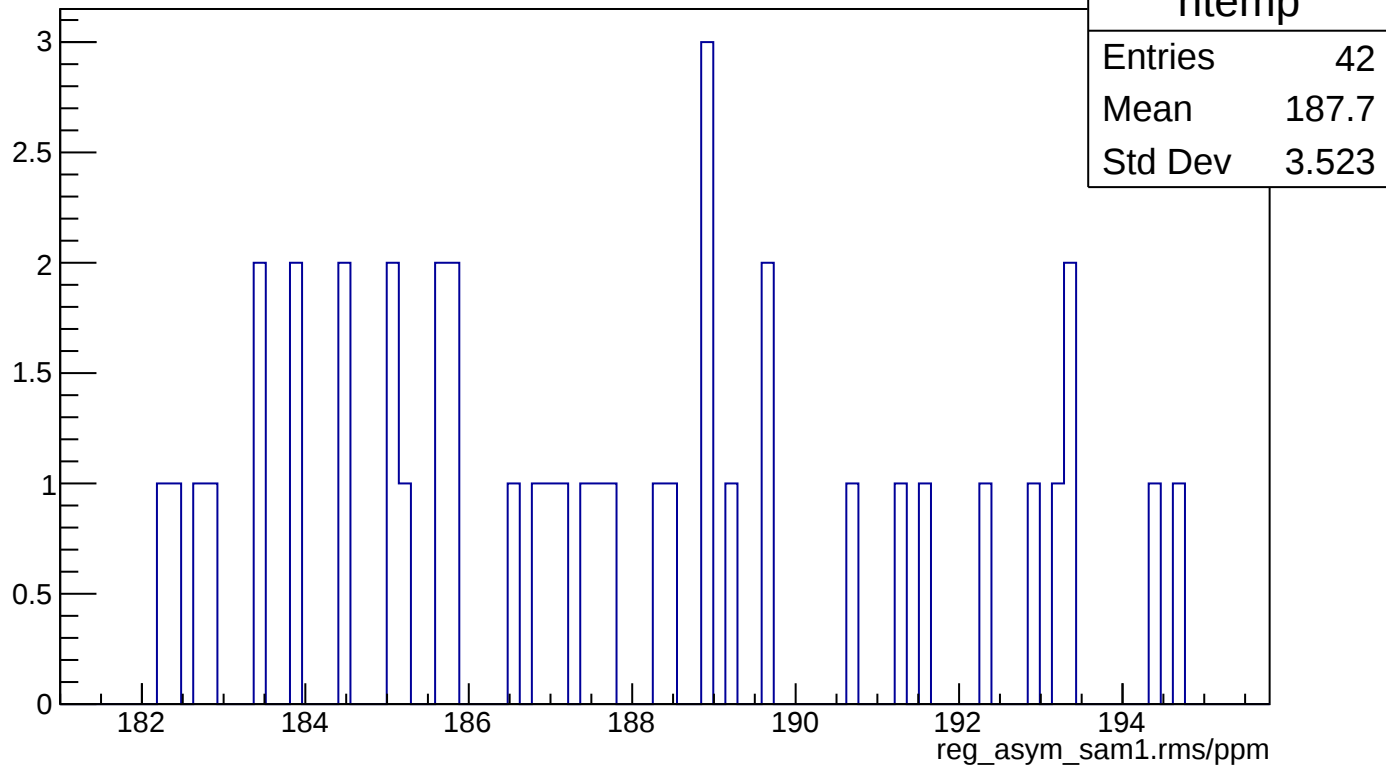
reg_asym_sam_15_dd.rms/ppm



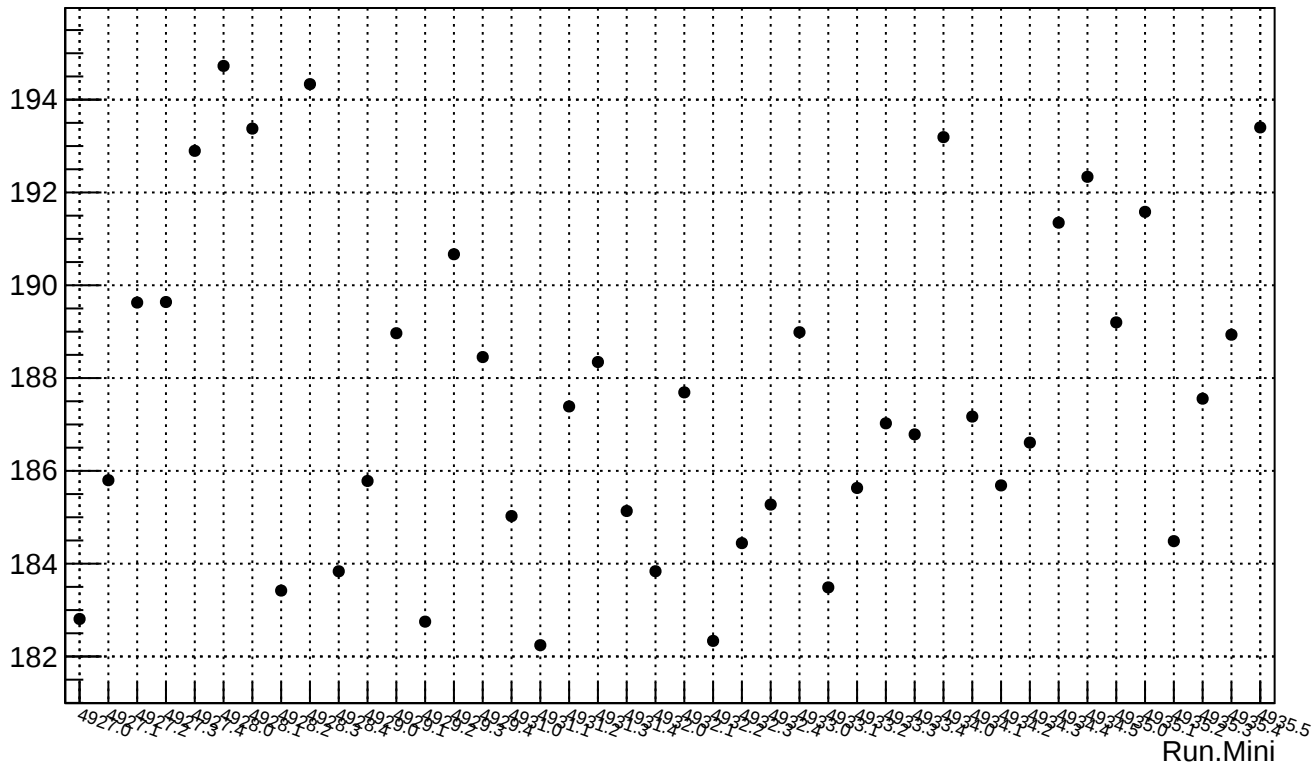
reg_asym_sam1.mean/ppb



reg_asym_sam1.rms/ppm



reg_asym_sam1.rms/ppm



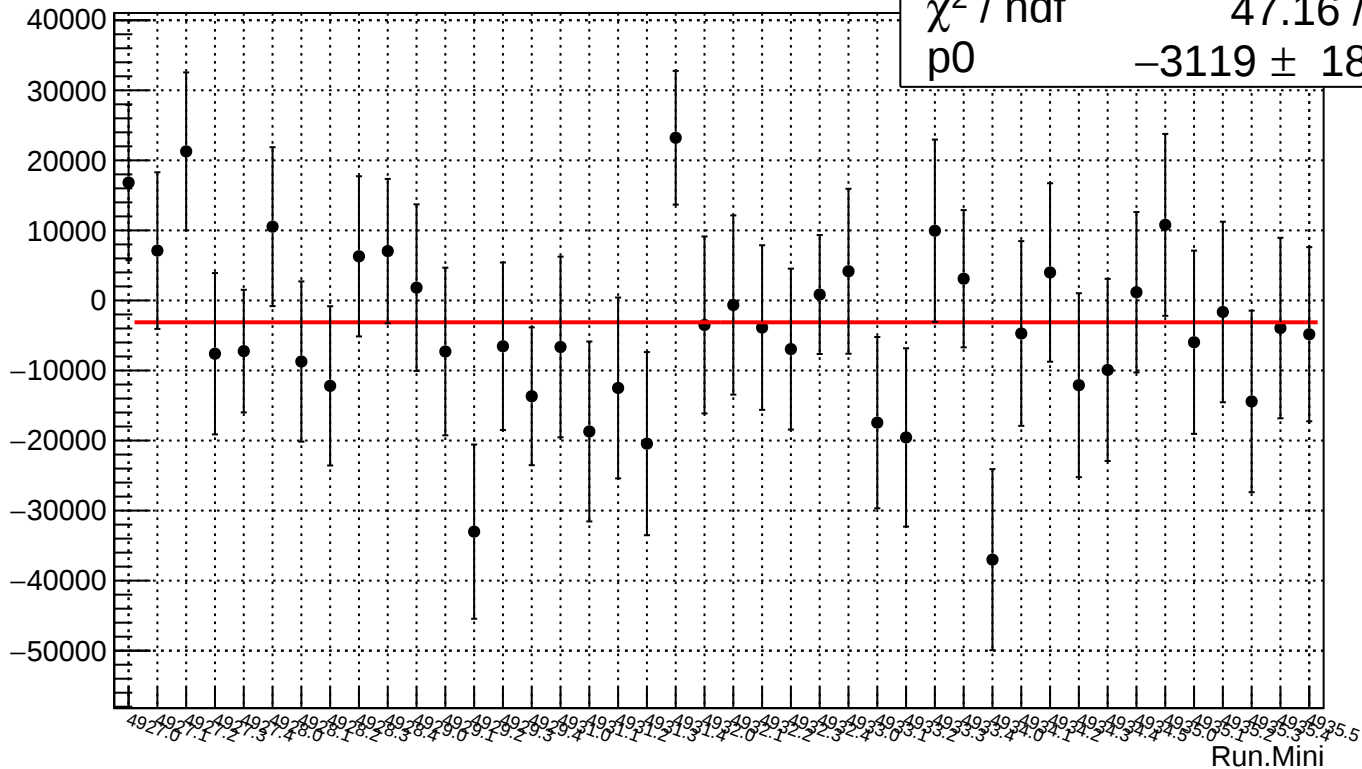
reg_asym_sam_26_avg.mean/ppb

χ^2 / ndf

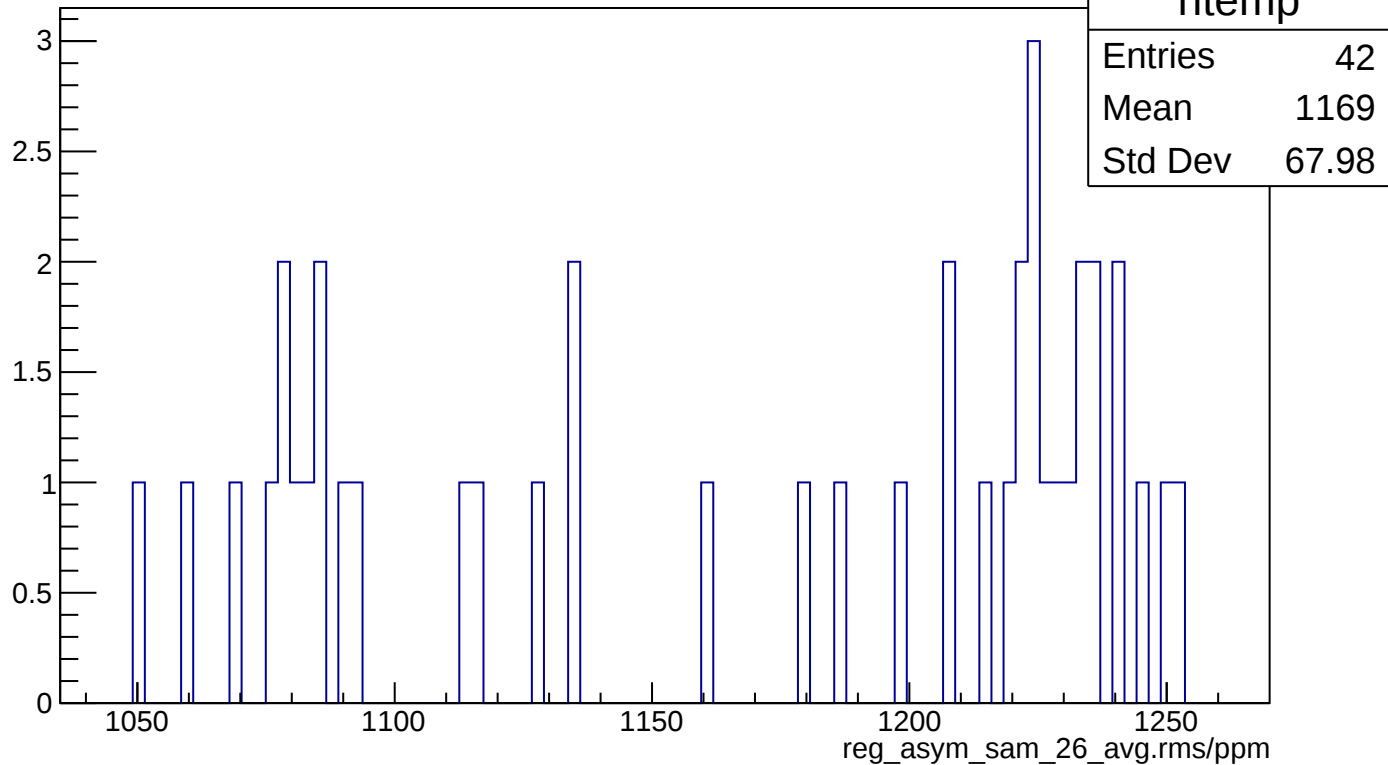
47.16 / 41

p0

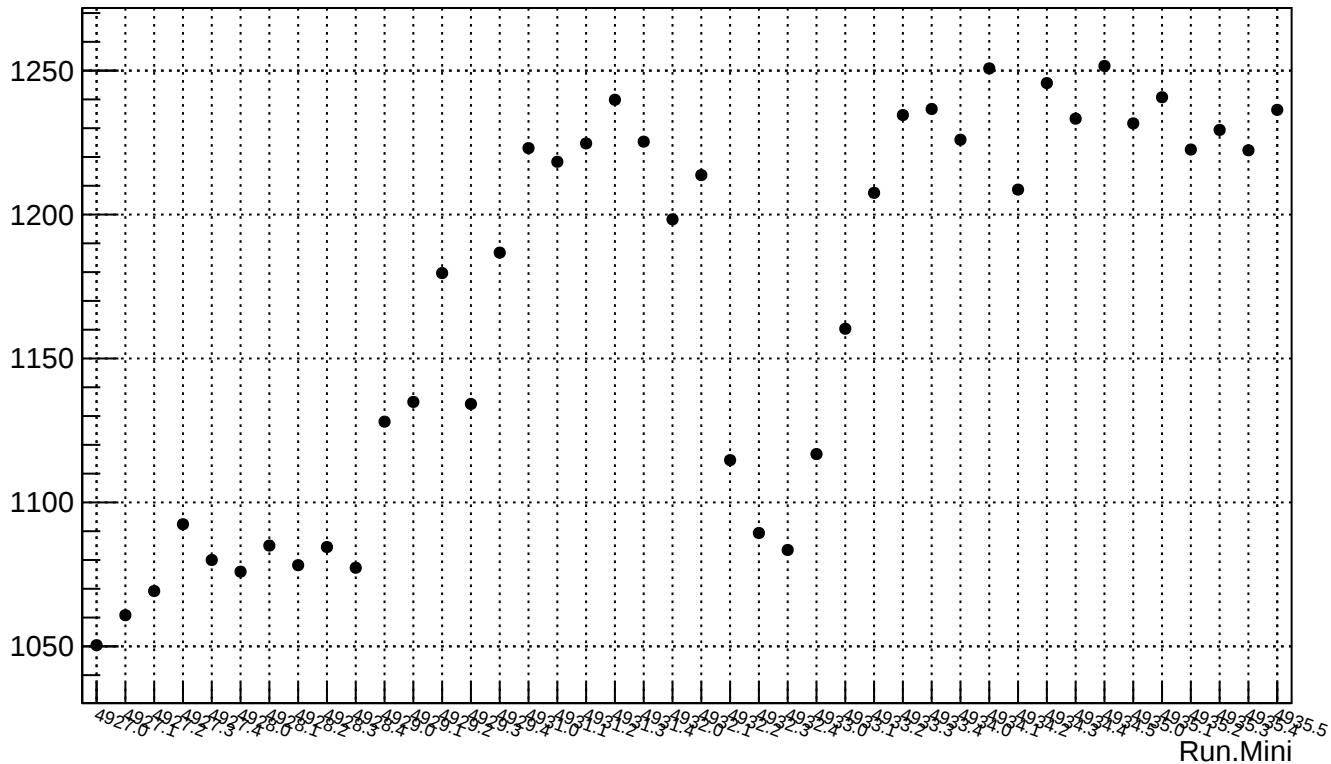
-3119 ± 1800



reg_asym_sam_26_avg.rms/ppm



reg_asym_sam_26_avg.rms/ppm



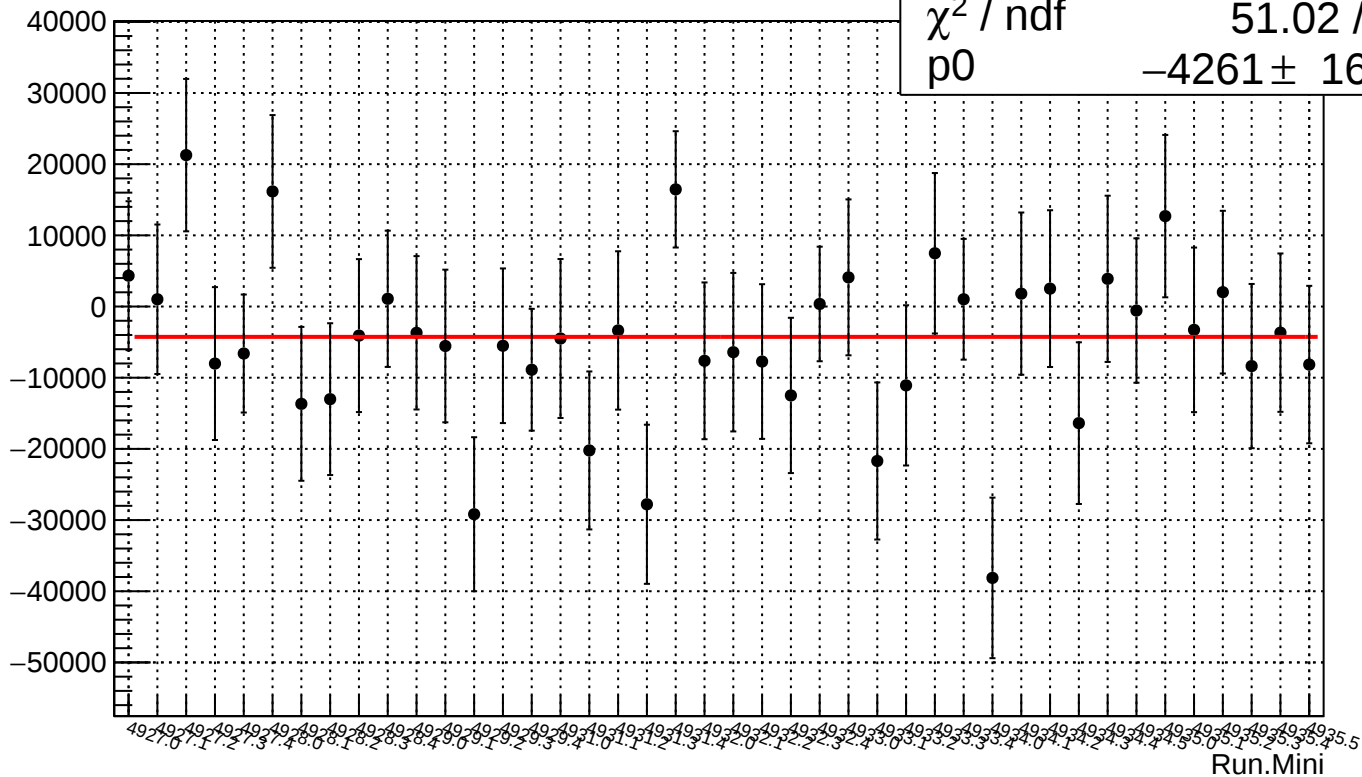
reg_asym_sam_26_dd.mean/ppb

χ^2 / ndf

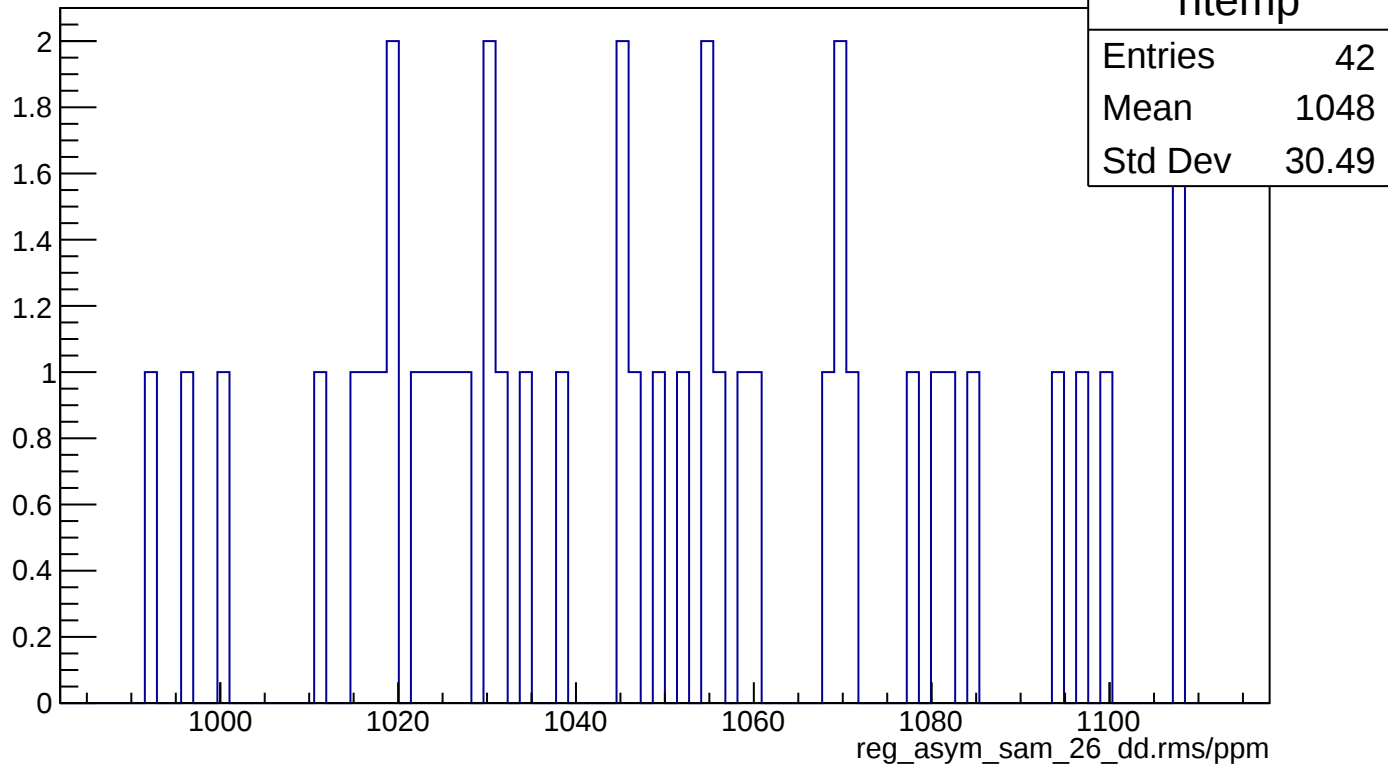
51.02 / 41

p0

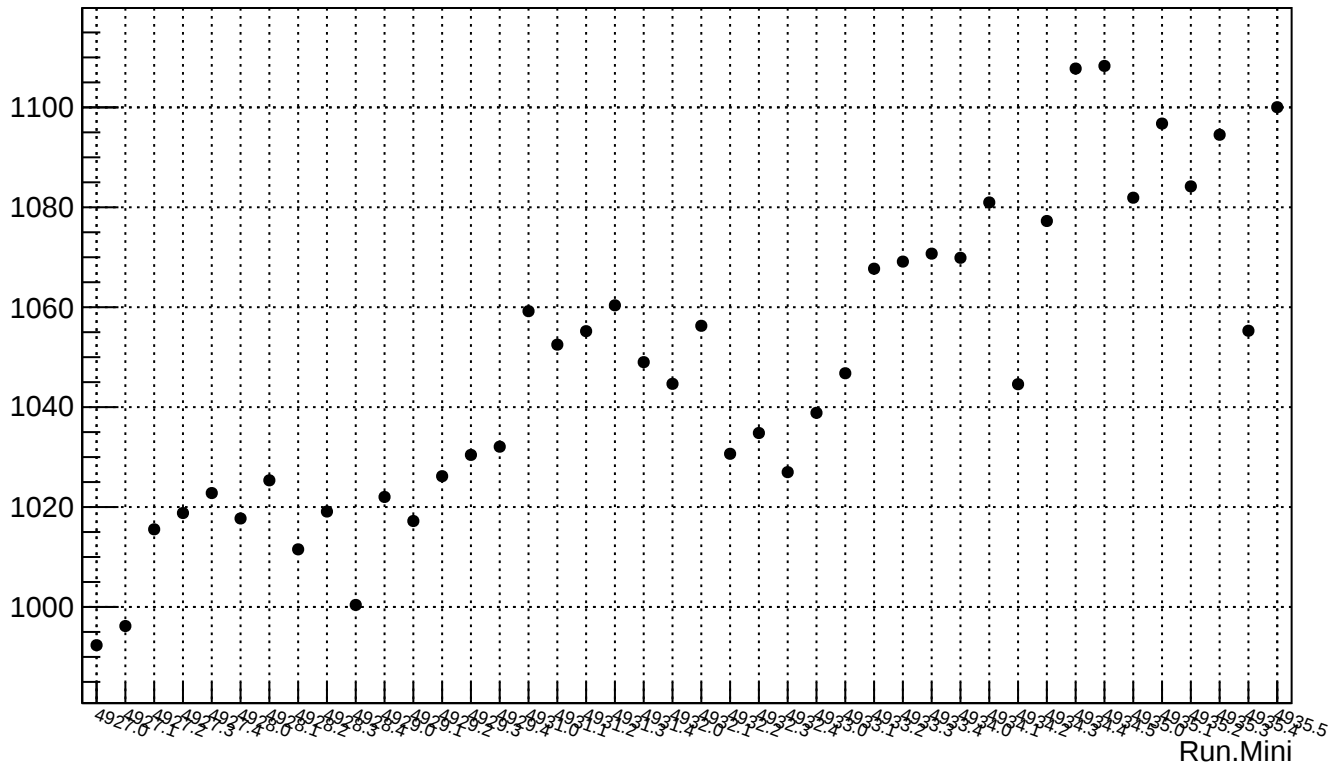
-4261 ± 1620



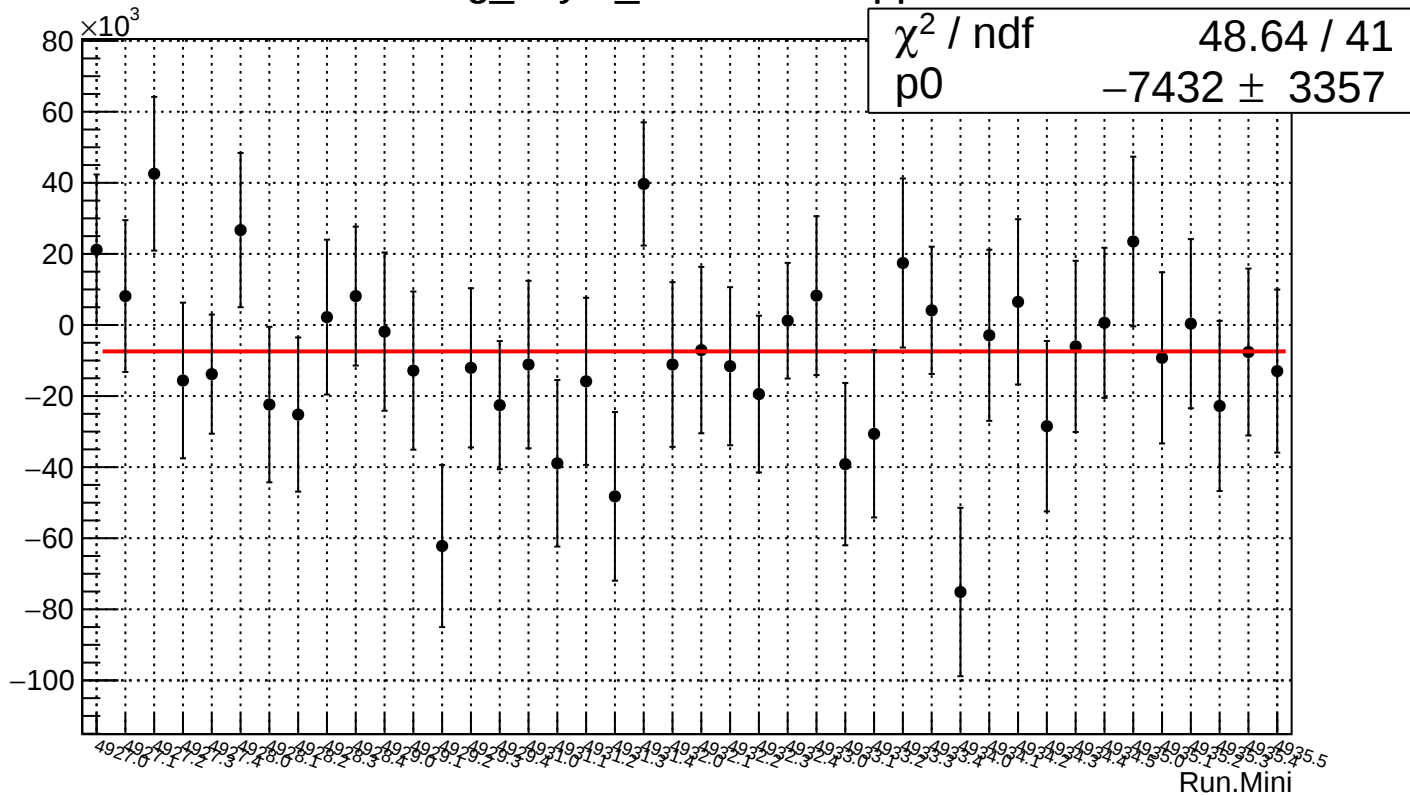
reg_asym_sam_26_dd.rms/ppm



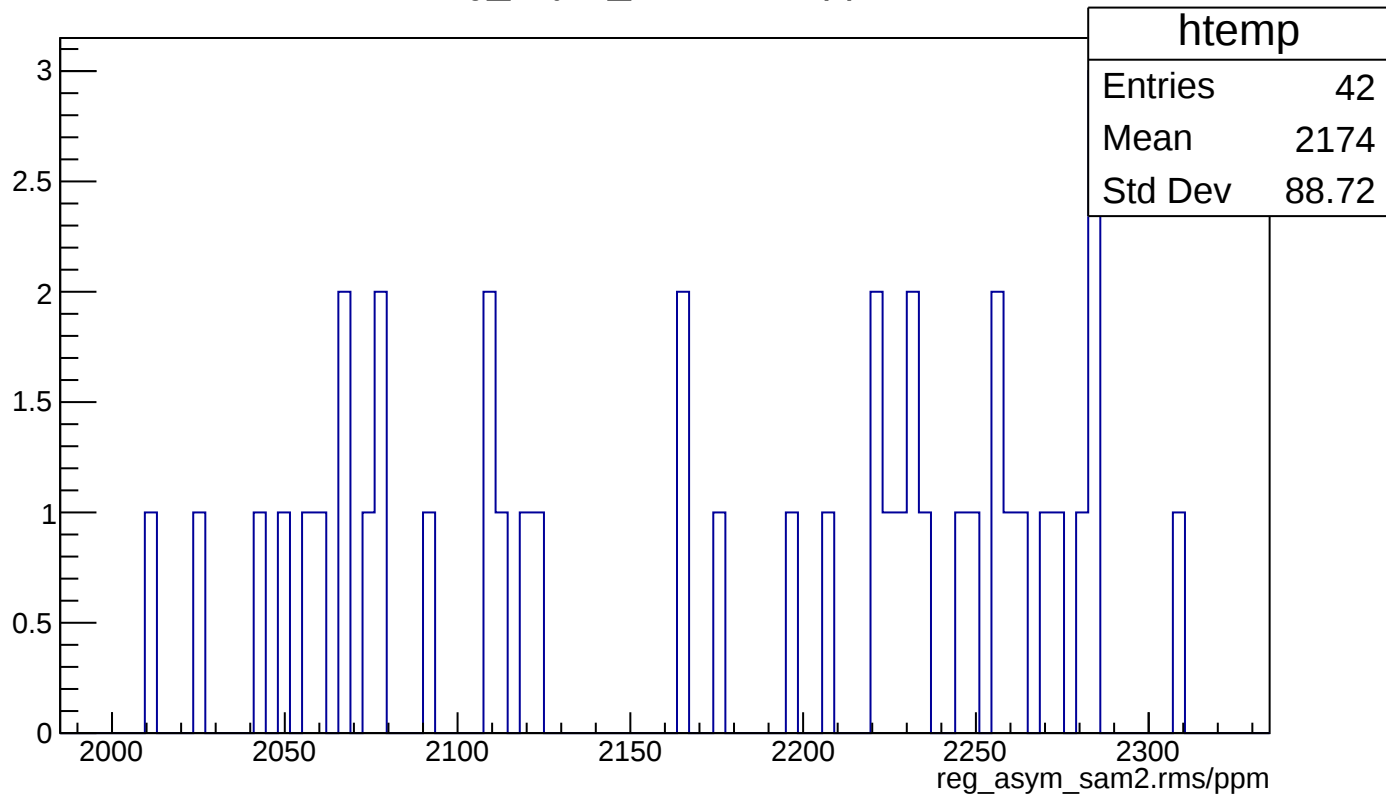
reg_asym_sam_26_dd.rms/ppm



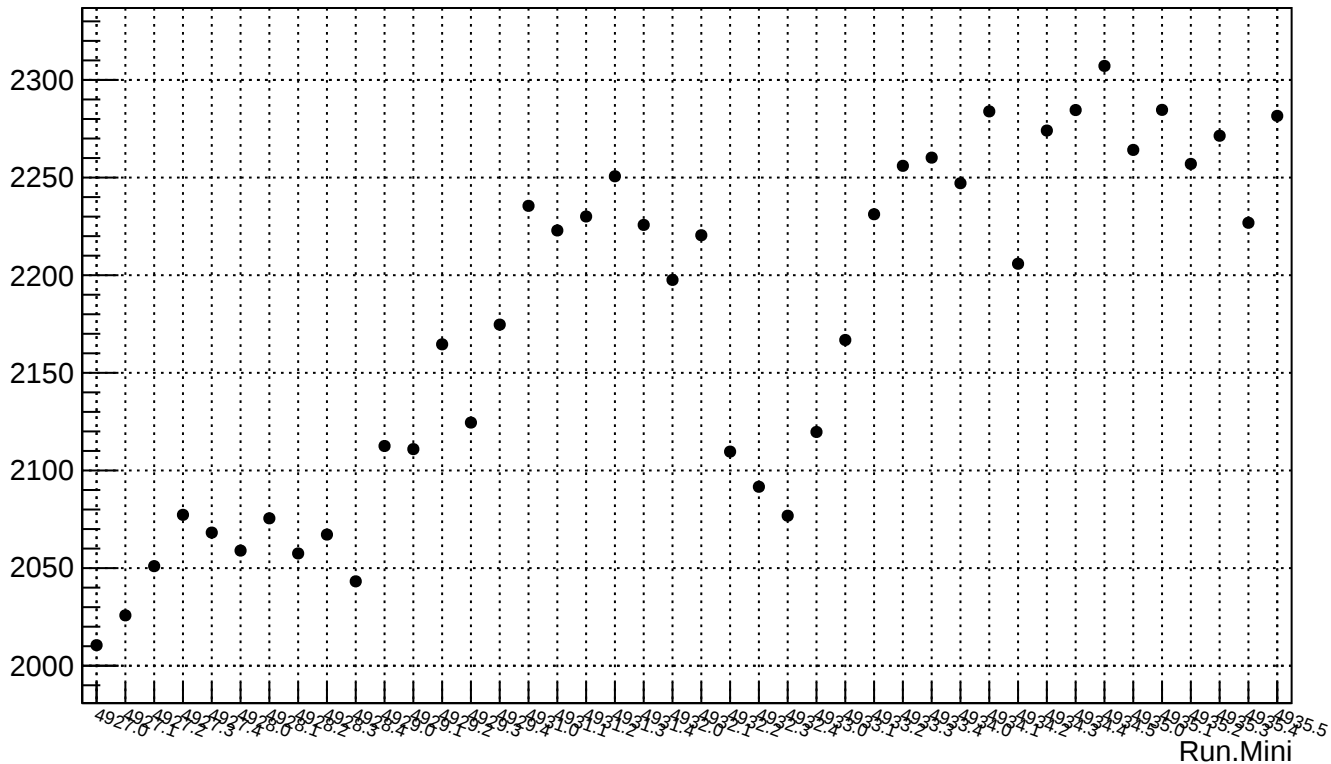
reg_asym_sam2.mean/ppb



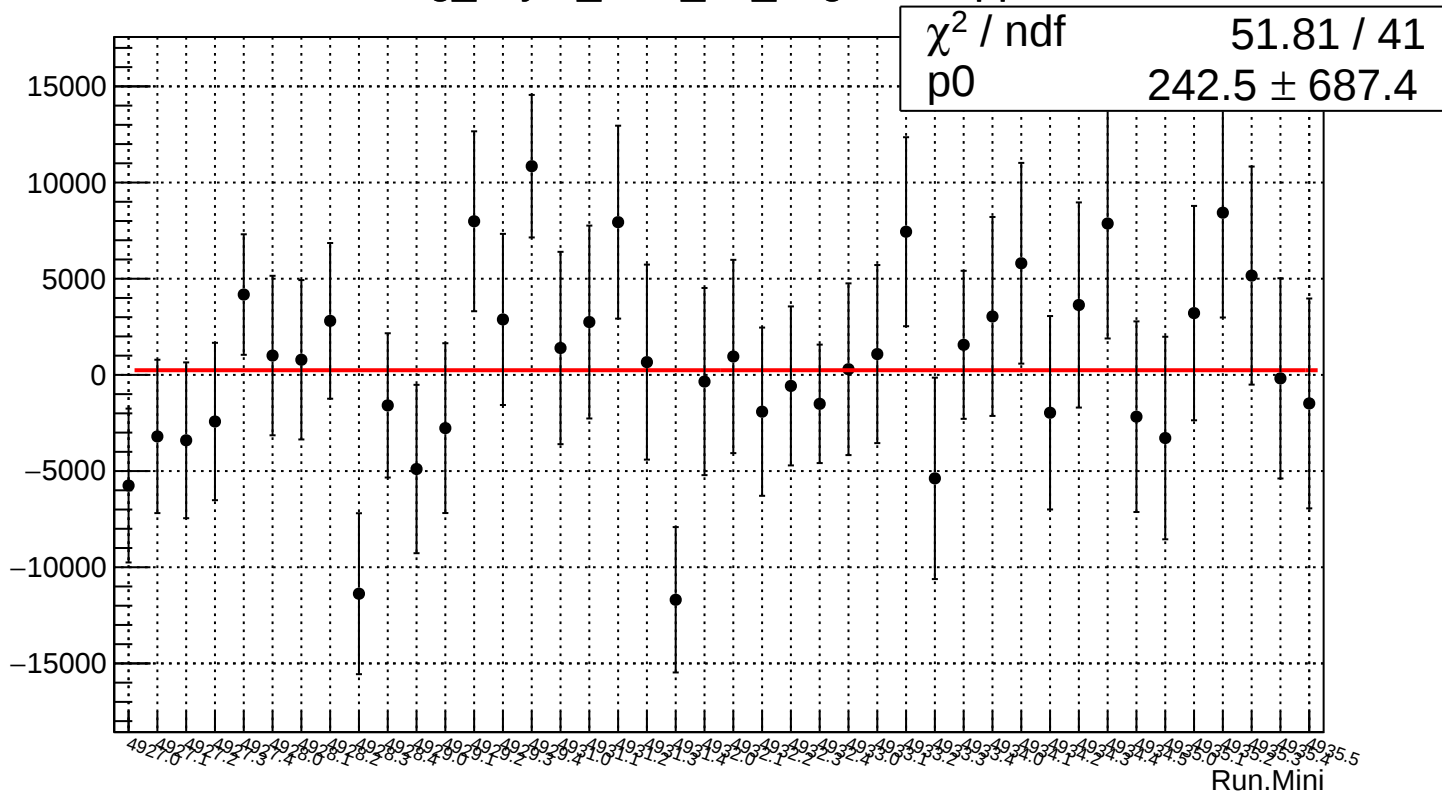
reg_asym_sam2.rms/ppm



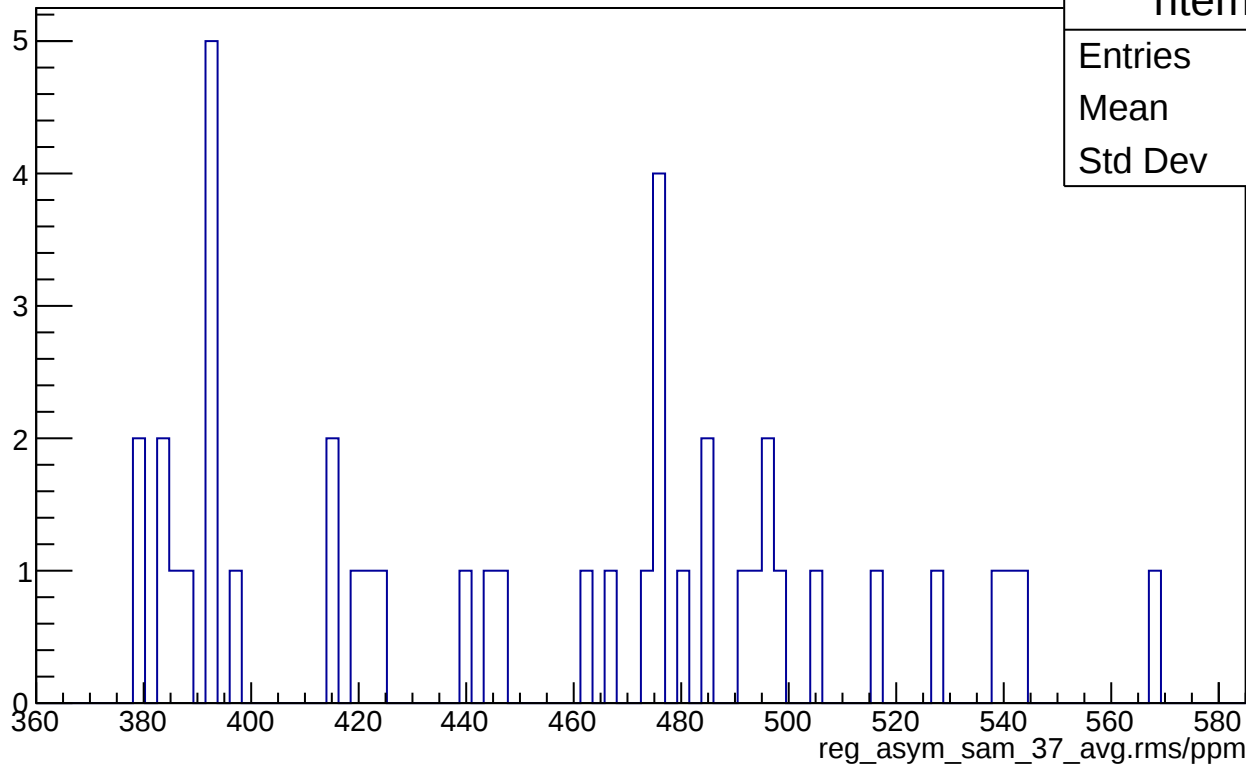
reg_asym_sam2.rms/ppm



reg_asym_sam_37_avg.mean/ppb



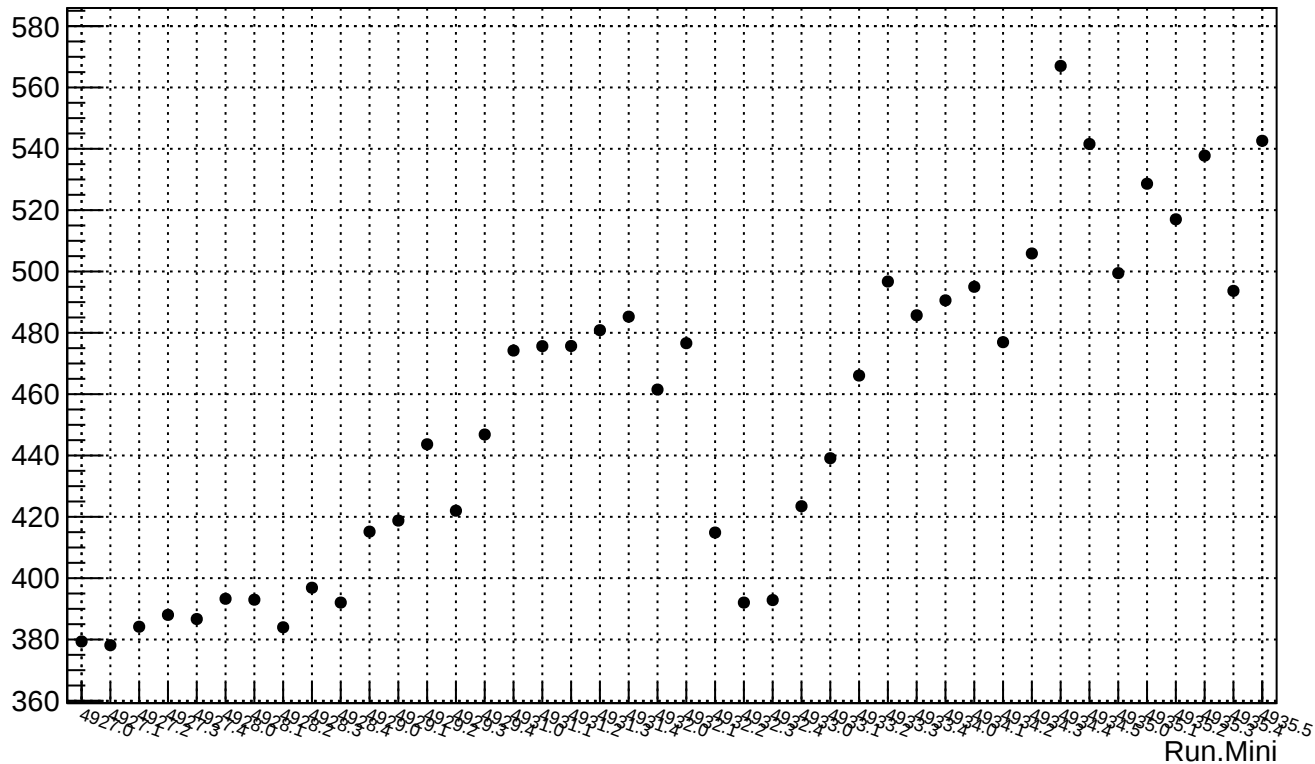
reg_asym_sam_37_avg.rms/ppm



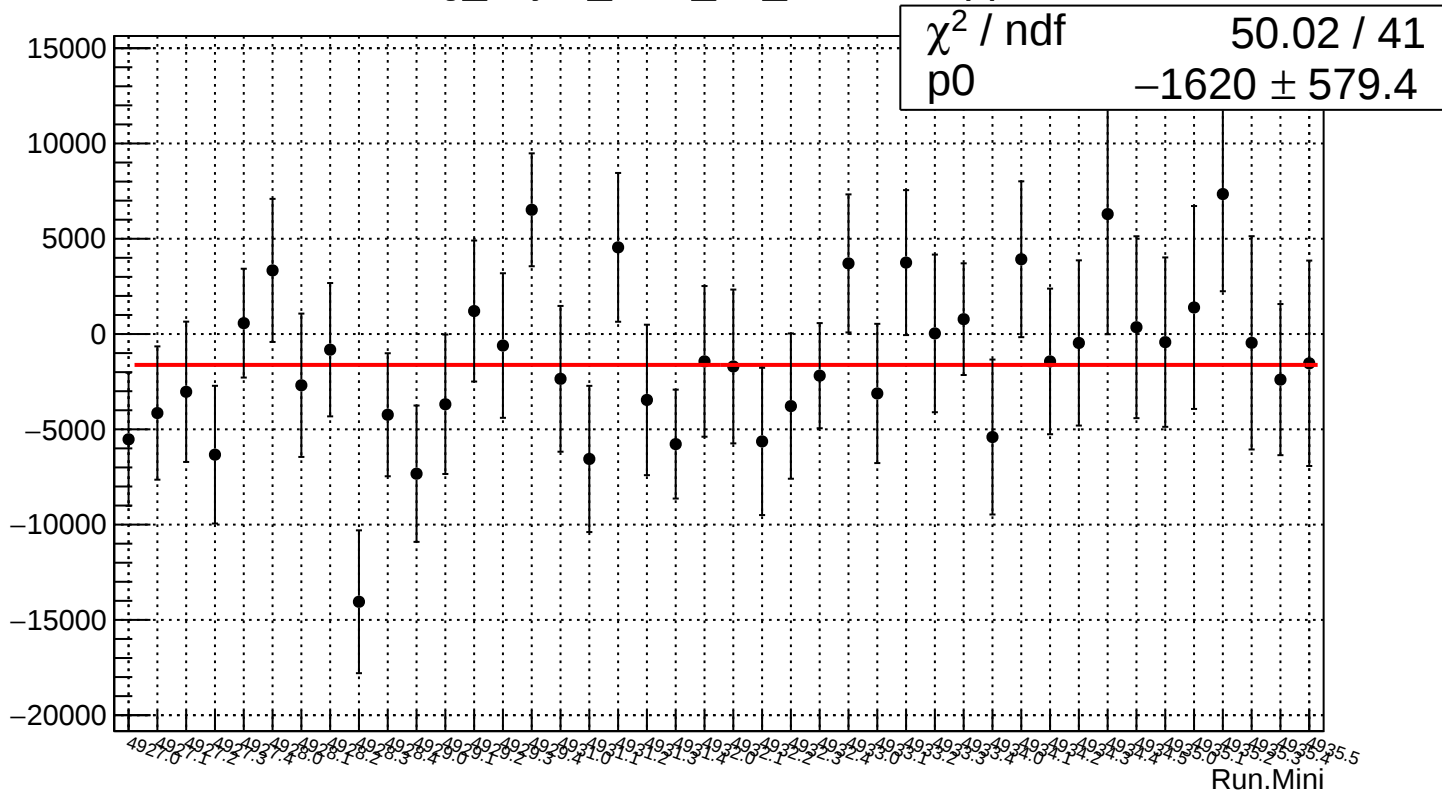
htemp

Entries	42
Mean	453.8
Std Dev	53.45

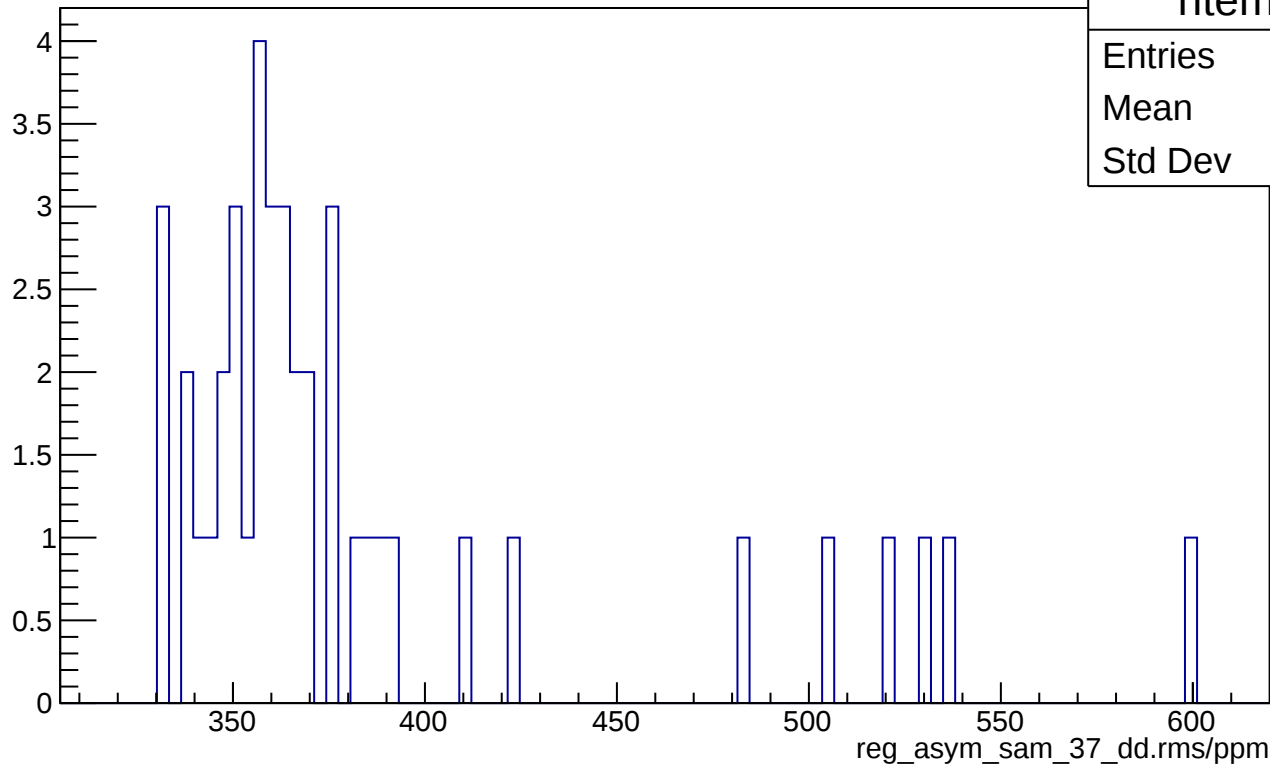
reg_asym_sam_37_avg.rms/ppm



reg_asym_sam_37_dd.mean/ppb



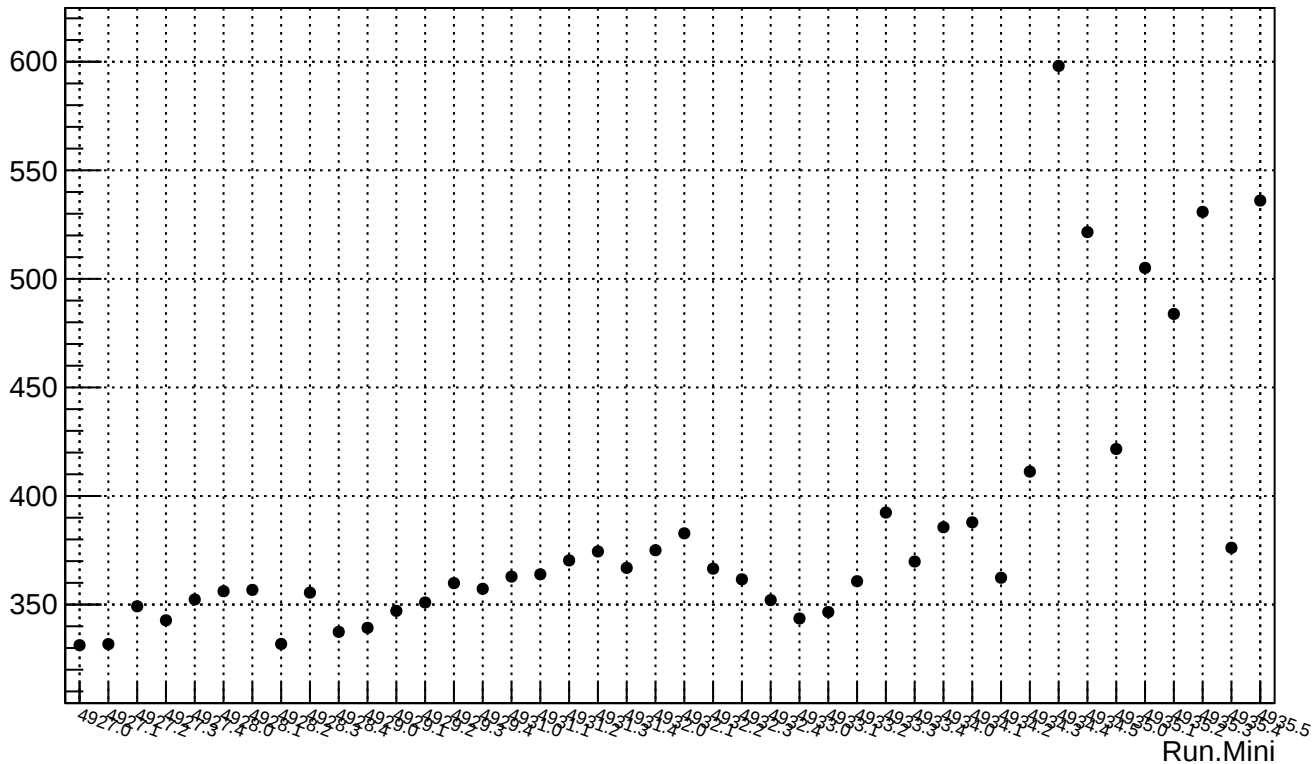
reg_asym_sam_37_dd.rms/ppm



htemp

Entries	42
Mean	385.9
Std Dev	62.9

reg_asym_sam_37_dd.rms/ppm



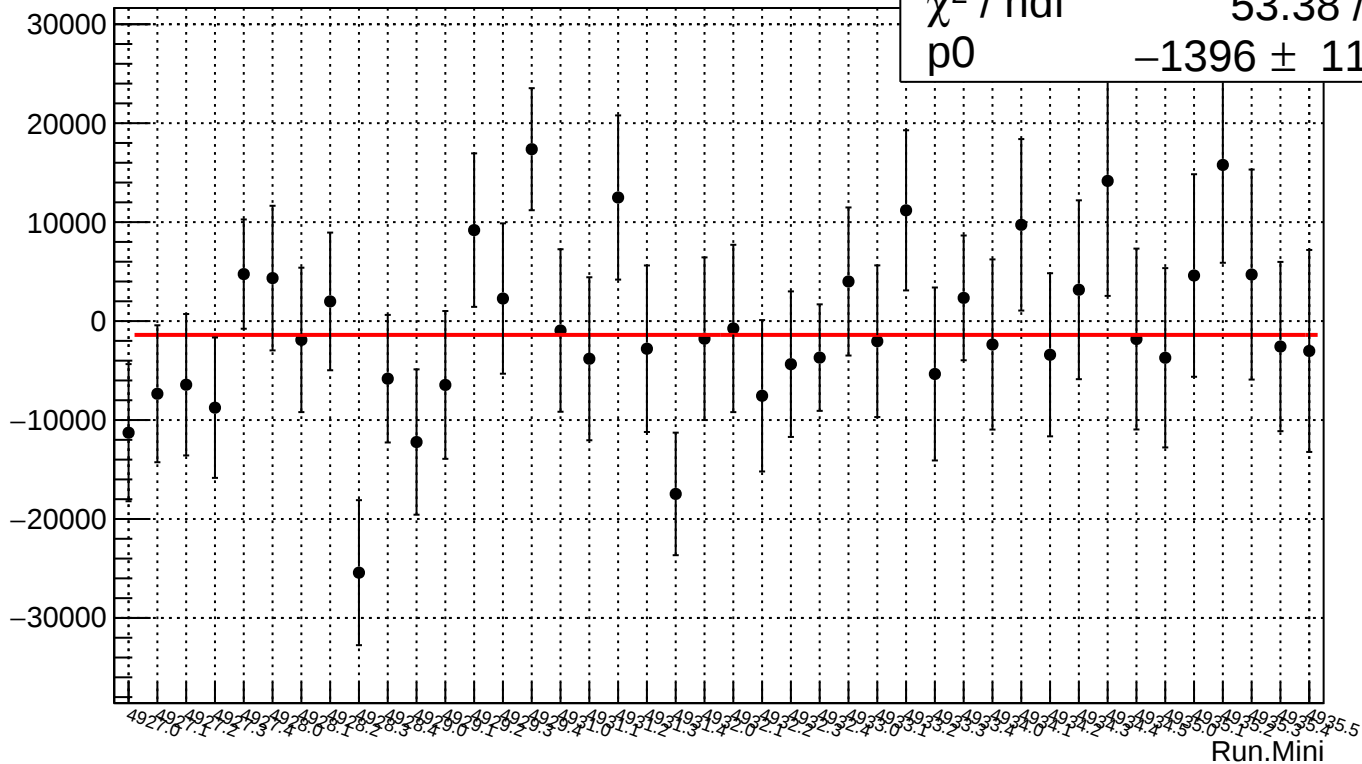
reg_asym_sam3.mean/ppb

χ^2 / ndf

53.38 / 41

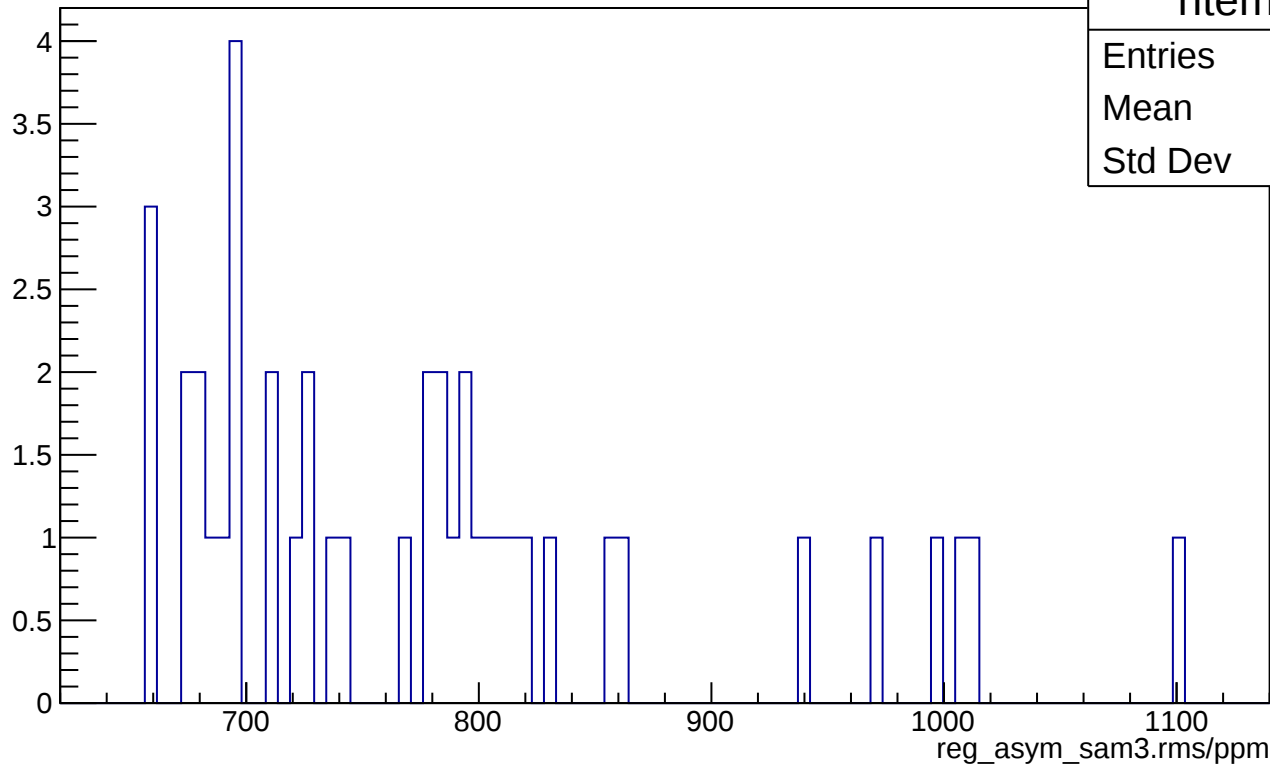
p0

-1396 ± 1178



Run.Mini

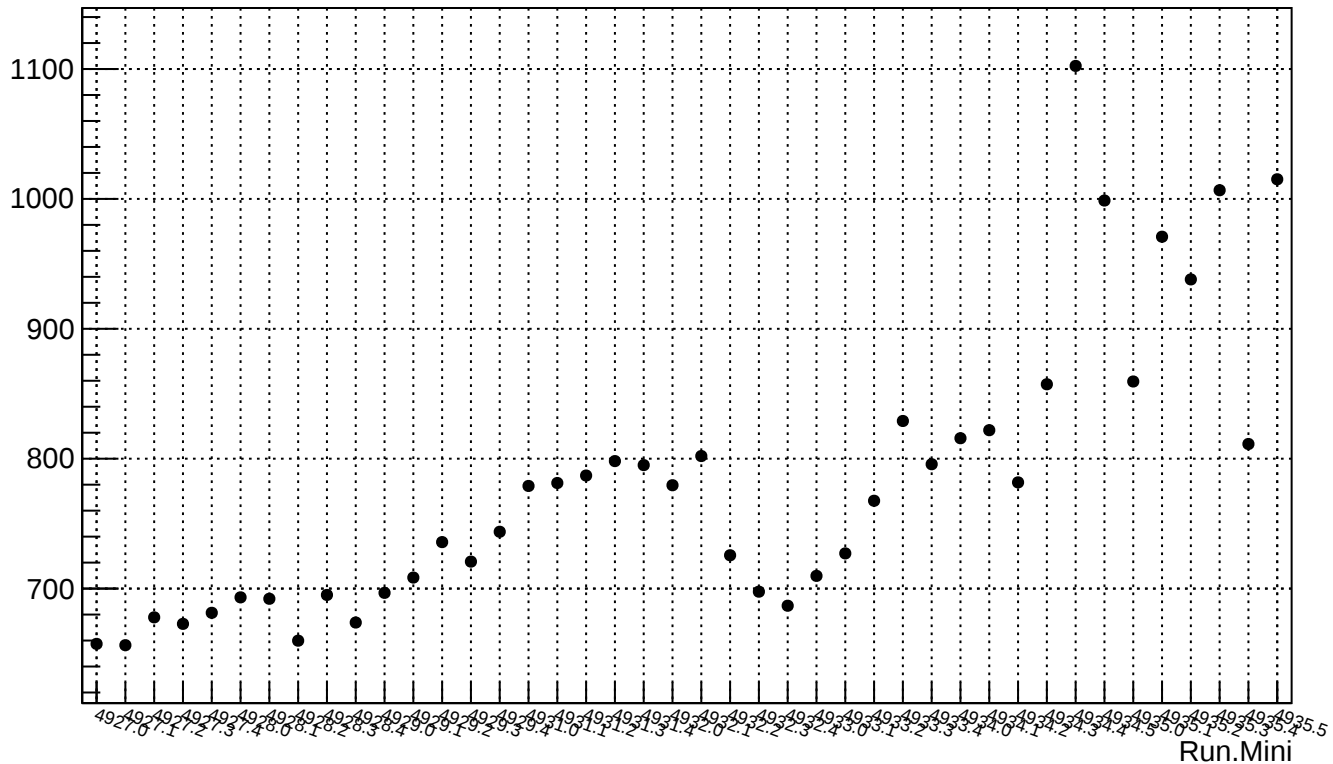
reg_asym_sam3.rms/ppm



htemp

Entries	42
Mean	781.1
Std Dev	108.6

reg_asym_sam3.rms/ppm



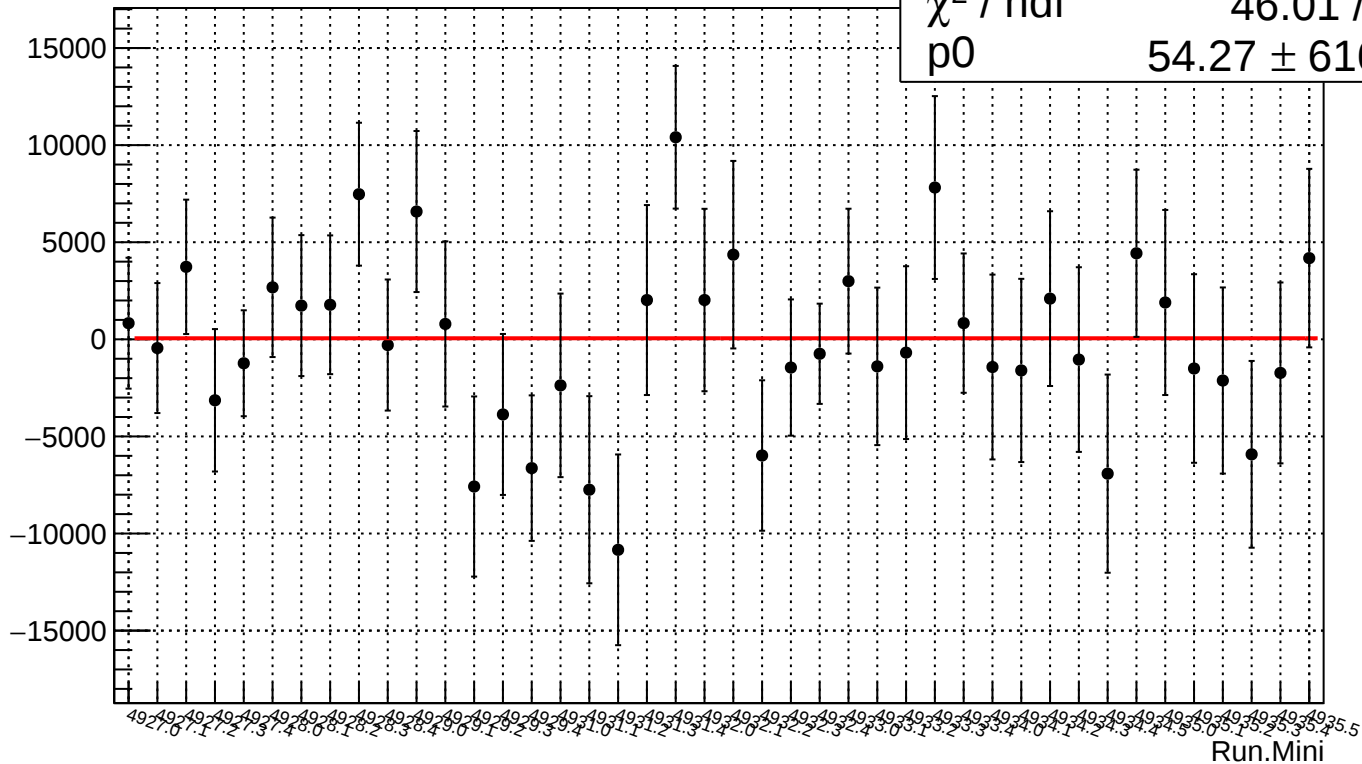
reg_asym_sam_48_avg.mean/ppb

χ^2 / ndf

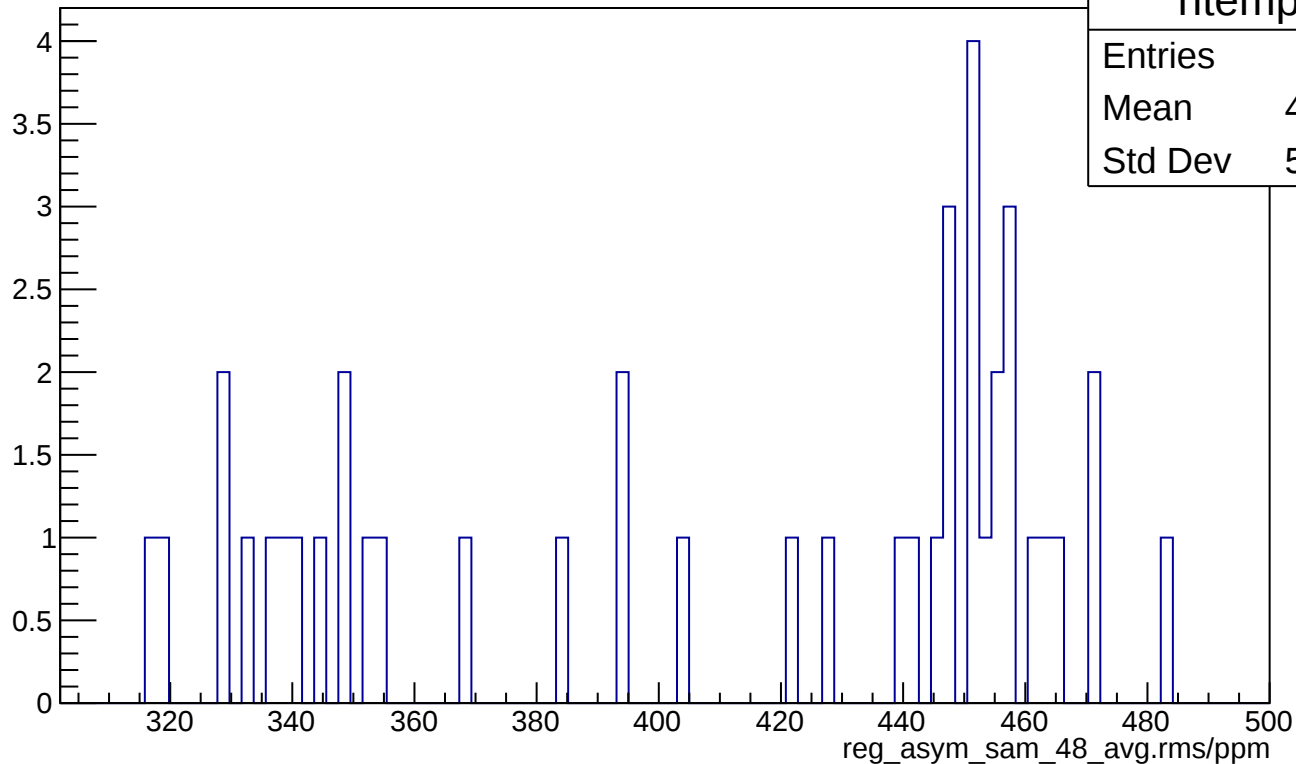
46.01 / 41

p0

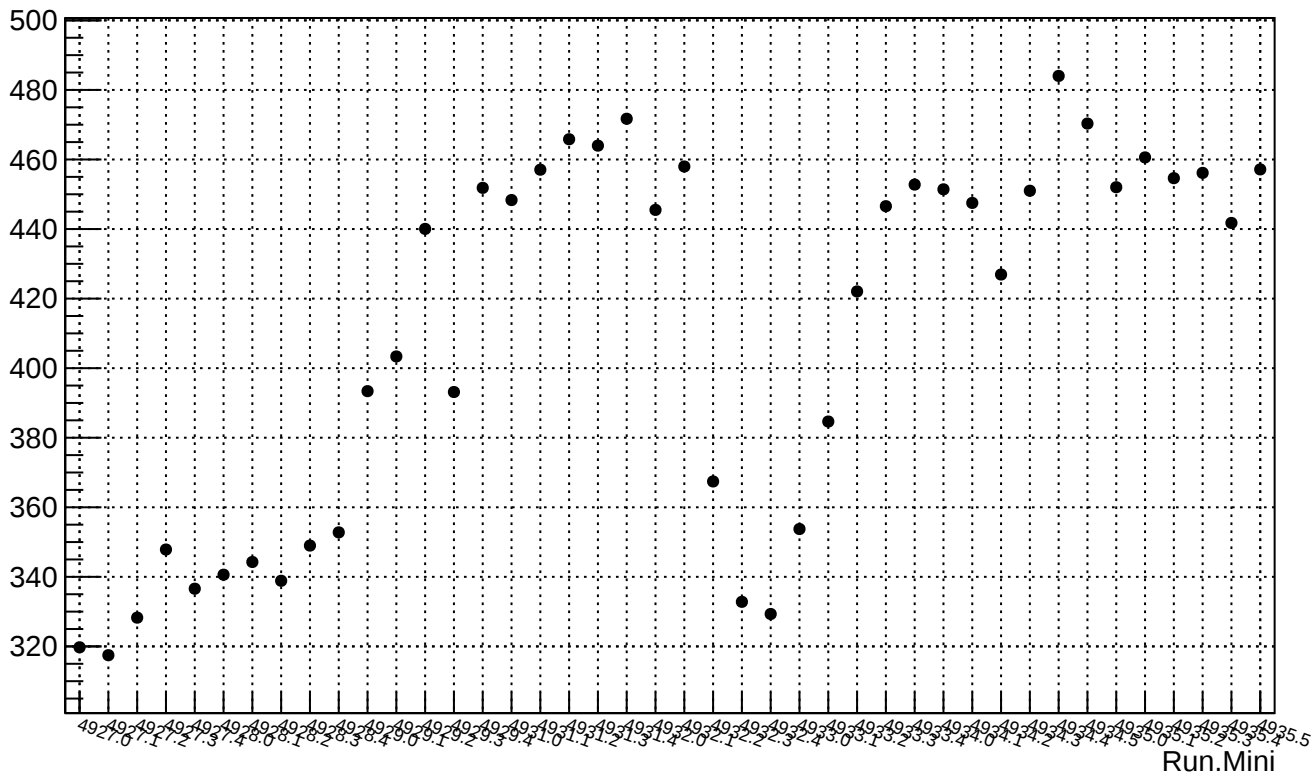
54.27 ± 616.4



reg_asym_sam_48_avg.rms/ppm



reg_asym_sam_48_avg.rms/ppm



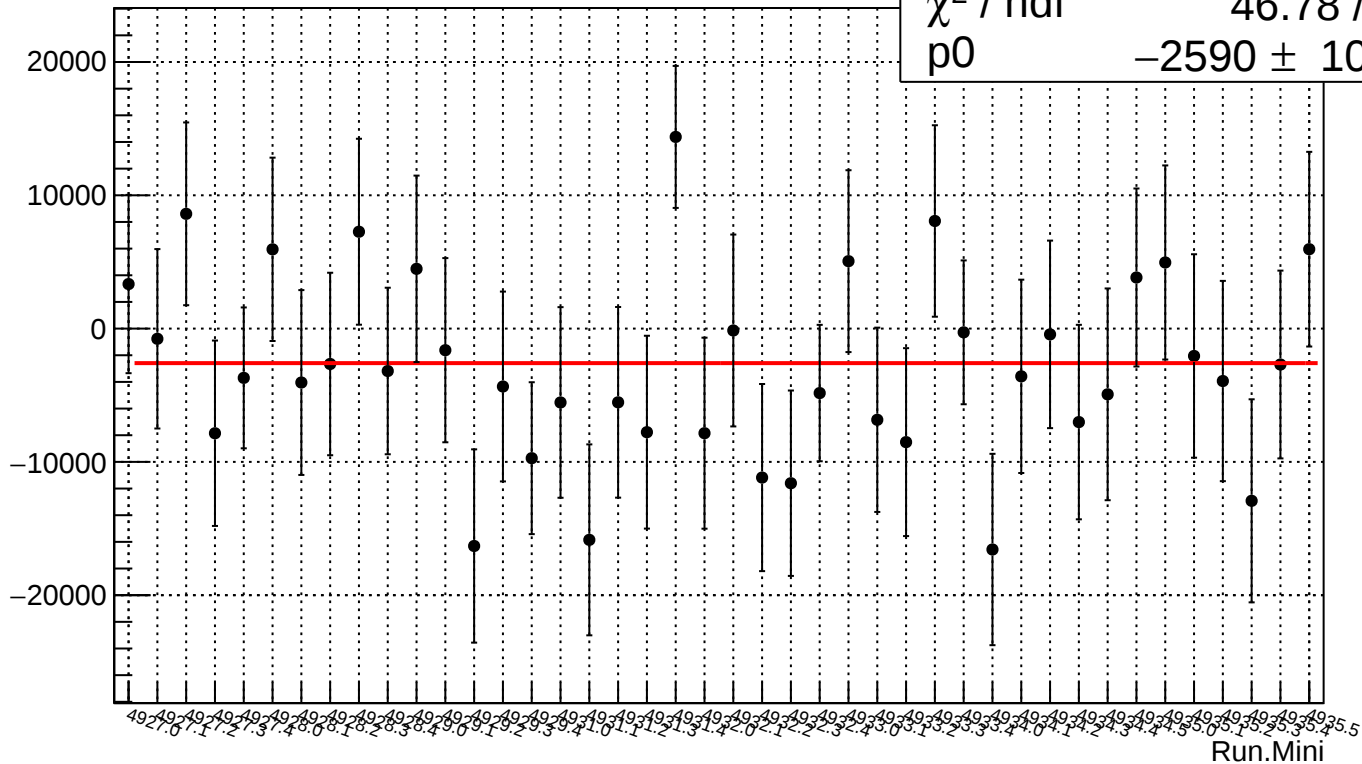
reg_asym_sam_48_dd.mean/ppb

χ^2 / ndf

46.78 / 41

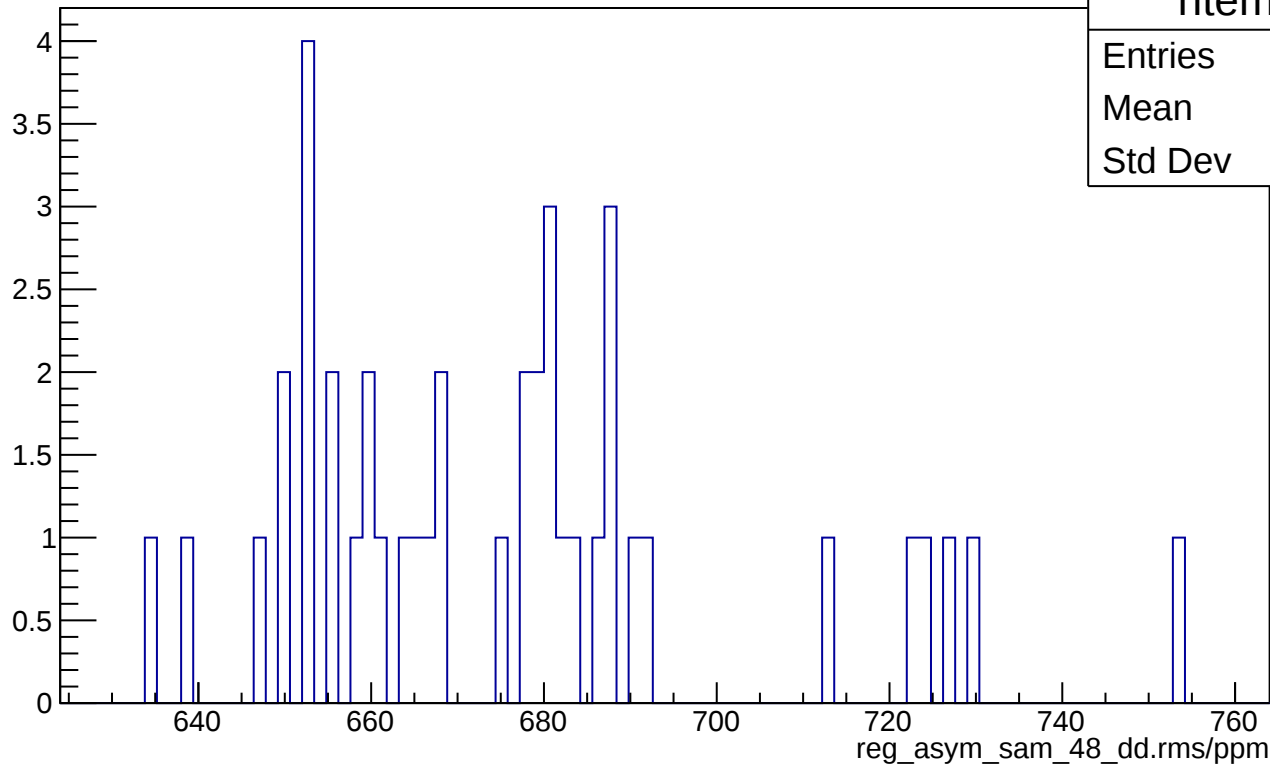
p0

-2590 ± 1045



Run.Mini

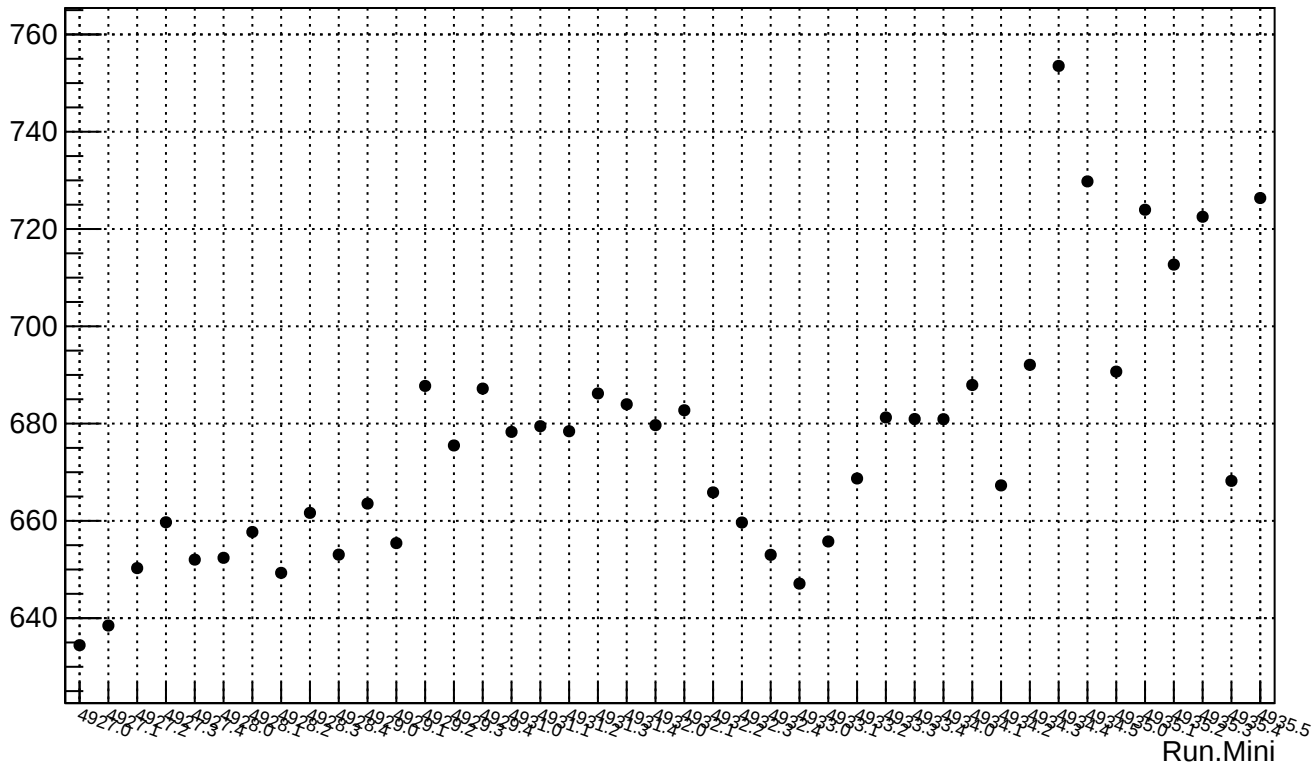
reg_asym_sam_48_dd.rms/ppm



htemp

Entries	42
Mean	676.6
Std Dev	25.97

reg_asym_sam_48_dd.rms/ppm



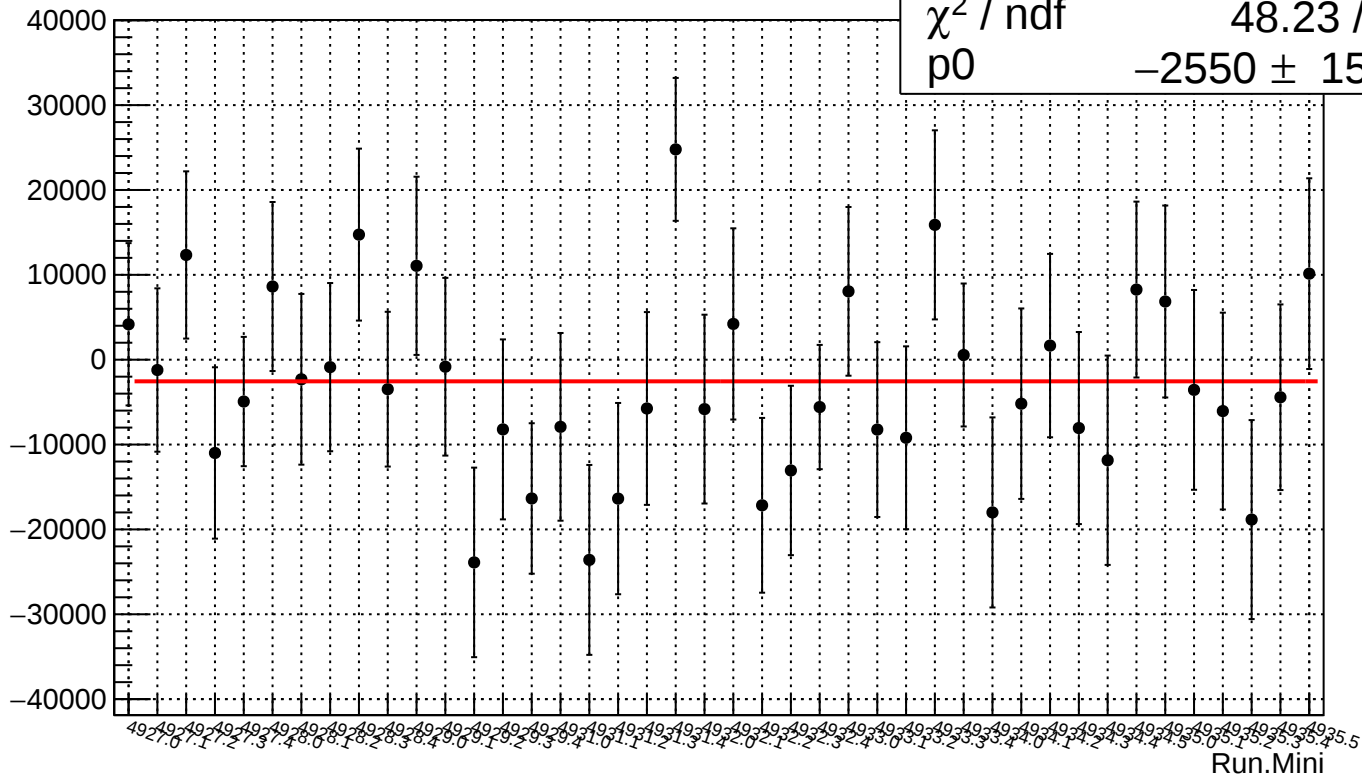
reg_asym_sam4.mean/ppb

χ^2 / ndf

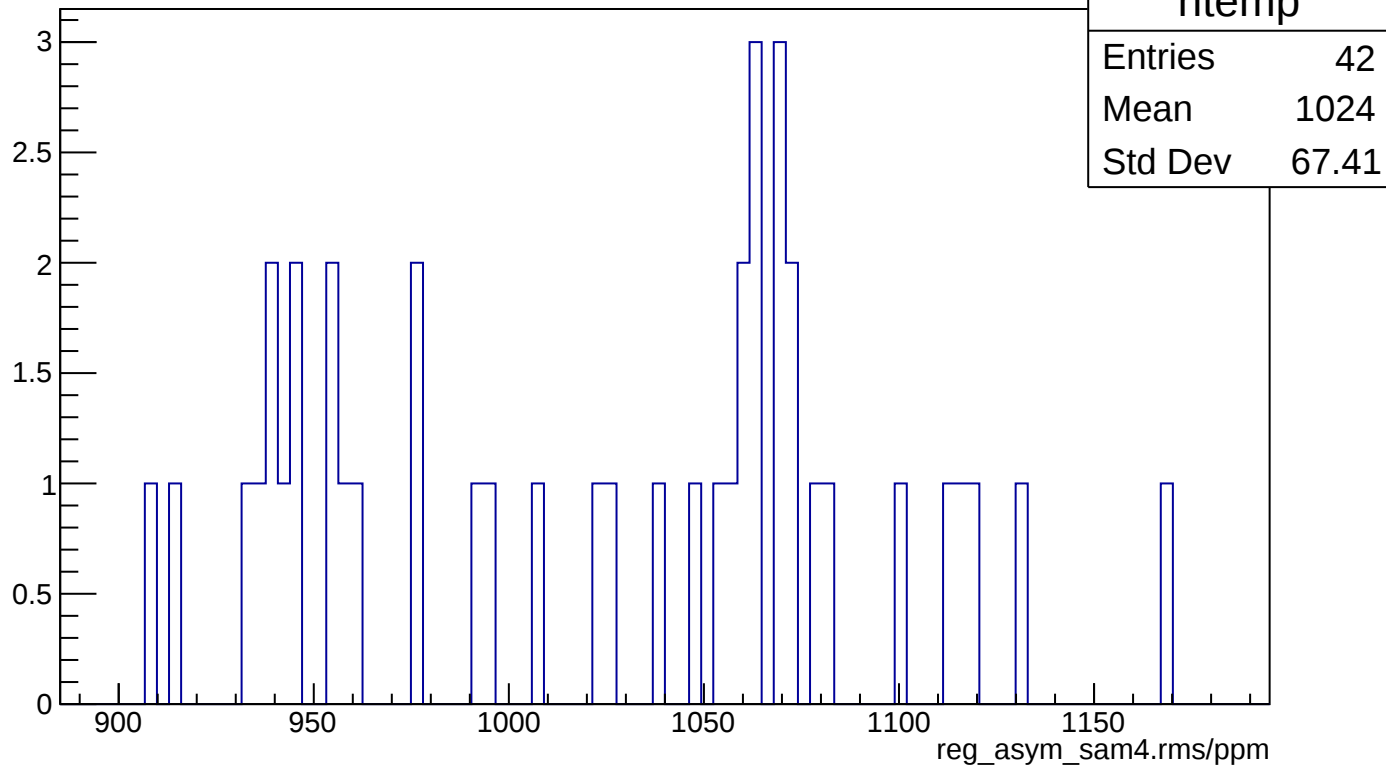
48.23 / 41

p0

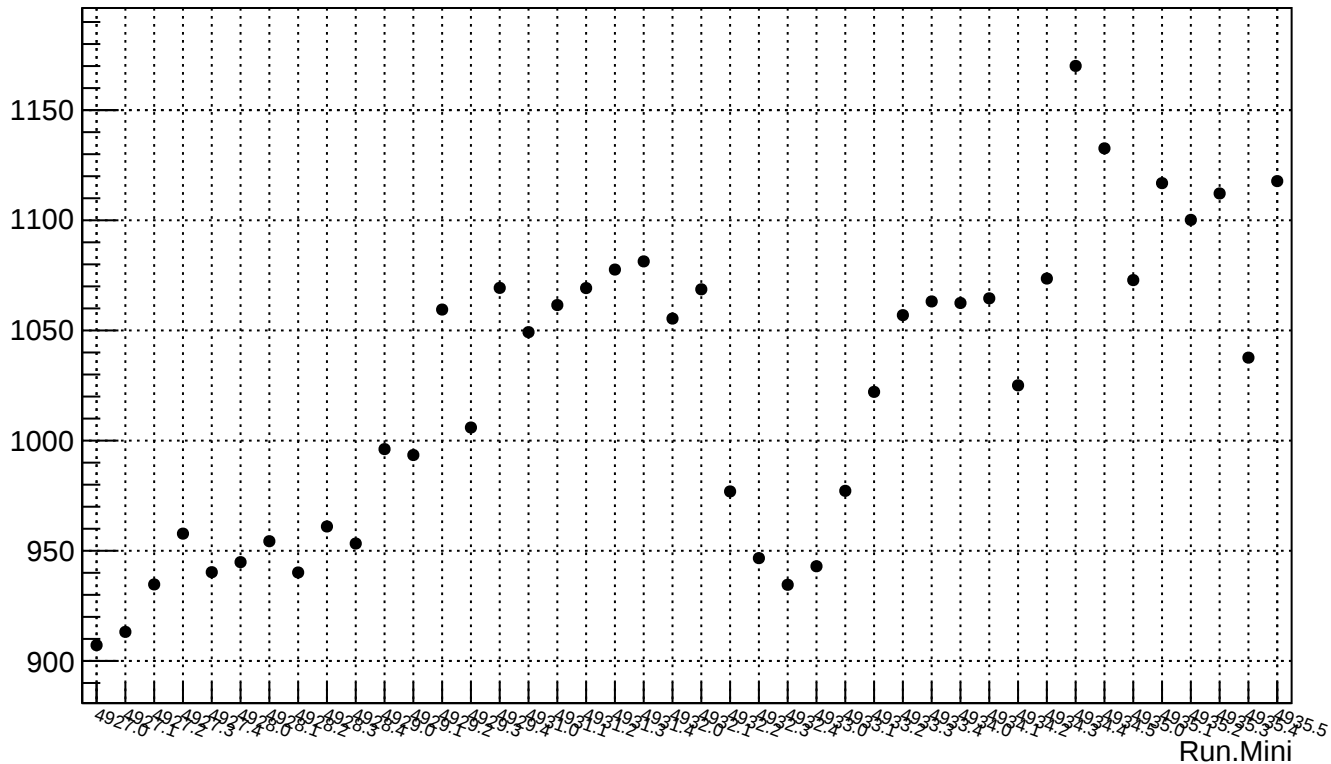
-2550 ± 1575



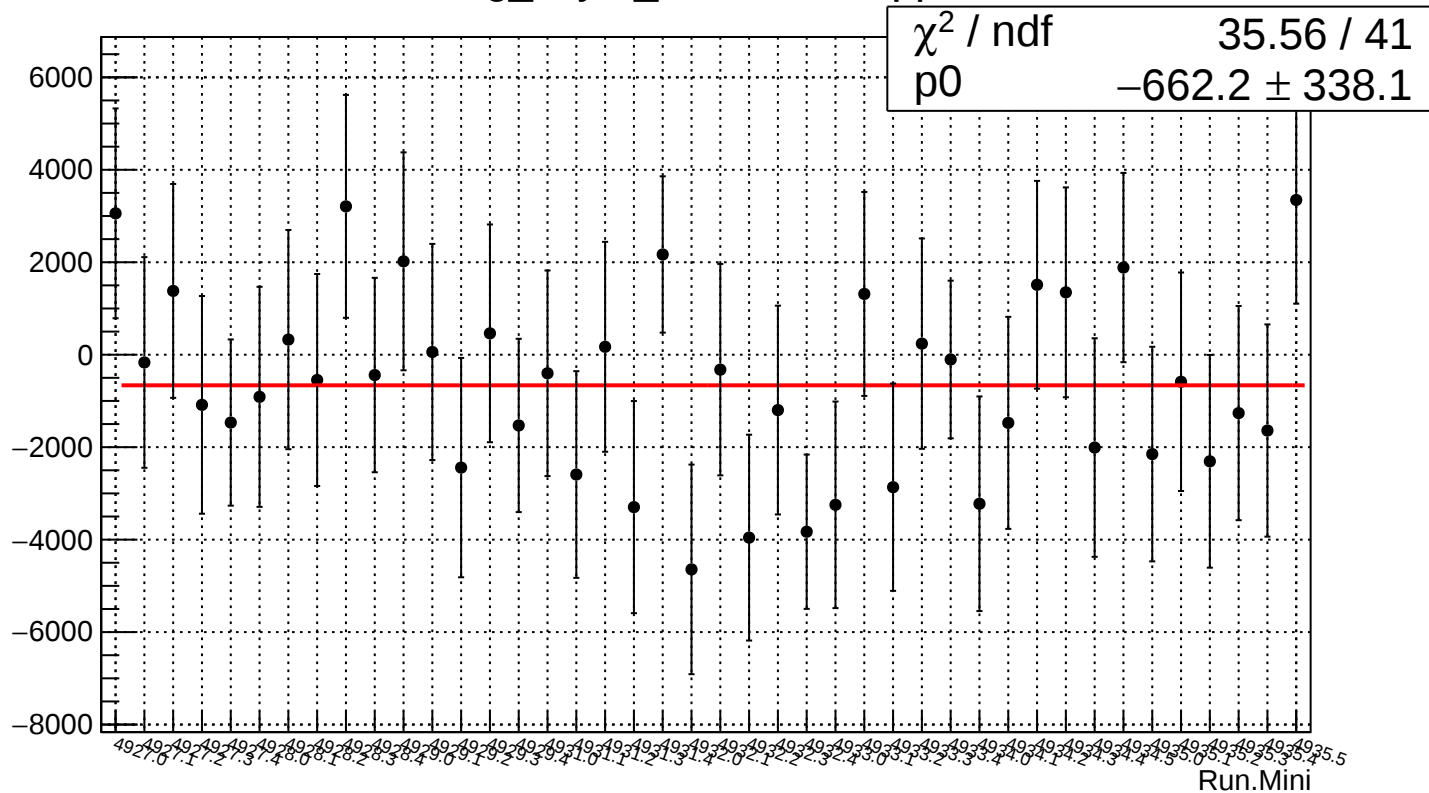
reg_asym_sam4.rms/ppm



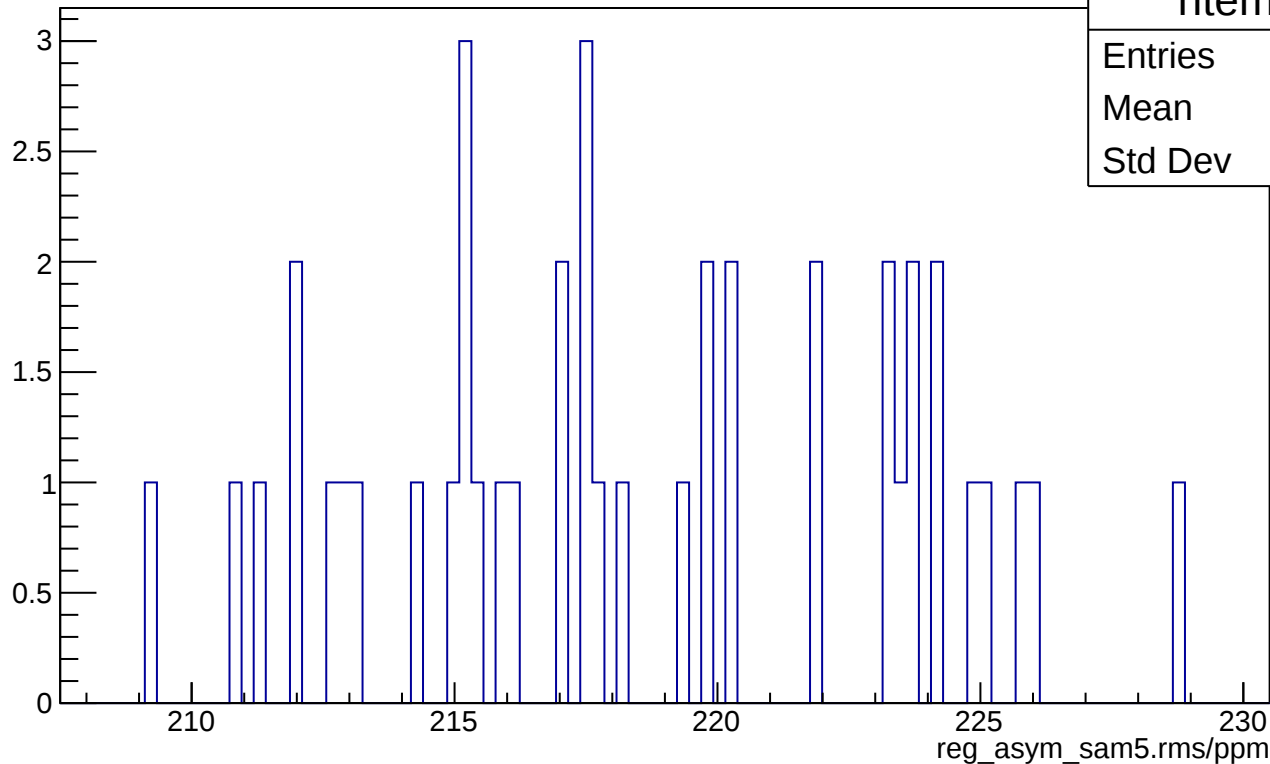
reg_asym_sam4.rms/ppm



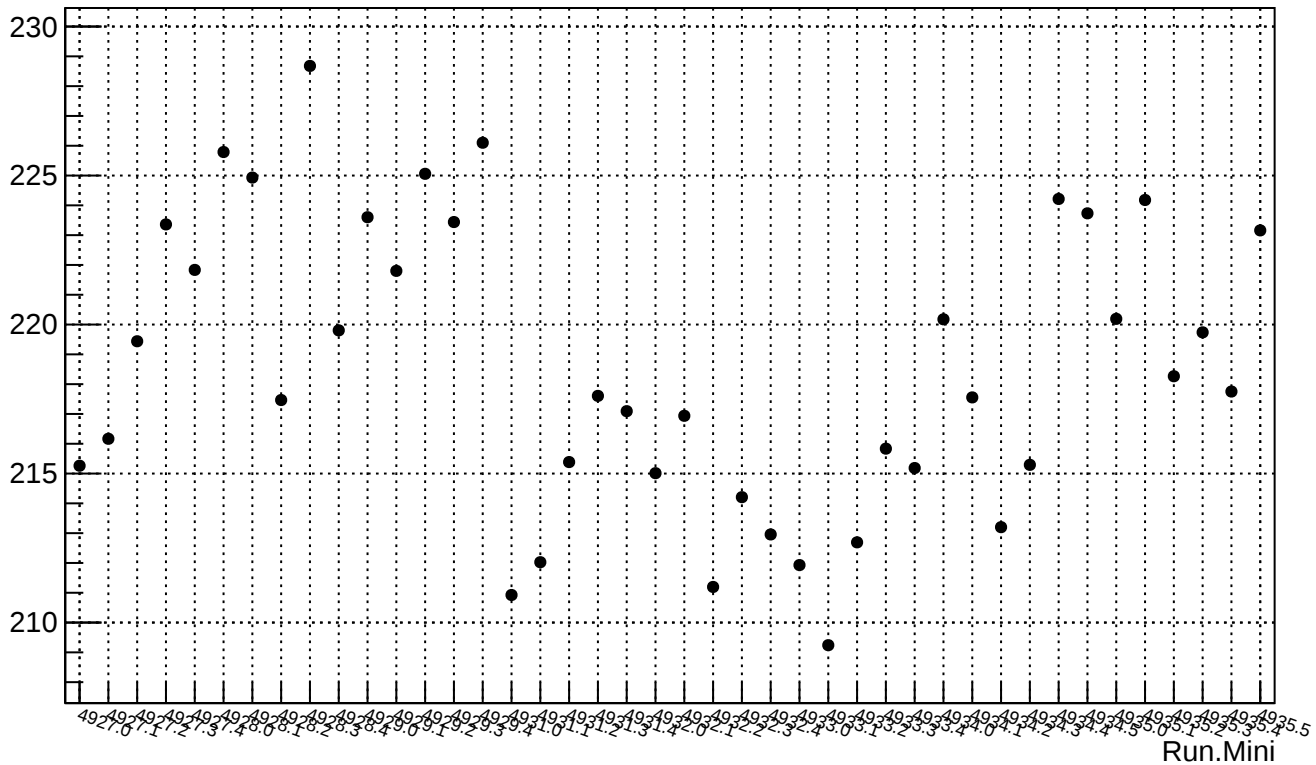
reg_asym_sam5.mean/ppb



reg_asym_sam5.rms/ppm



reg_asym_sam5.rms/ppm



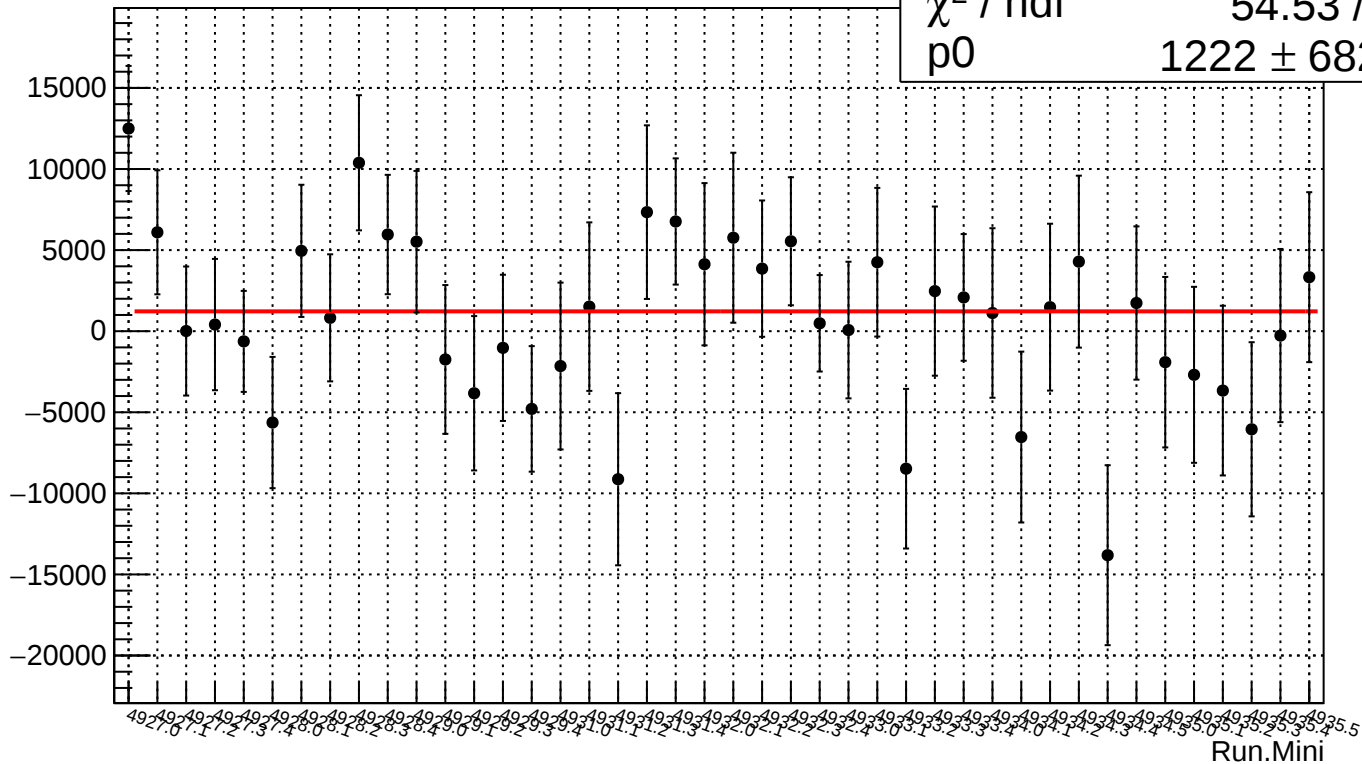
reg_asym_sam6.mean/ppb

χ^2 / ndf

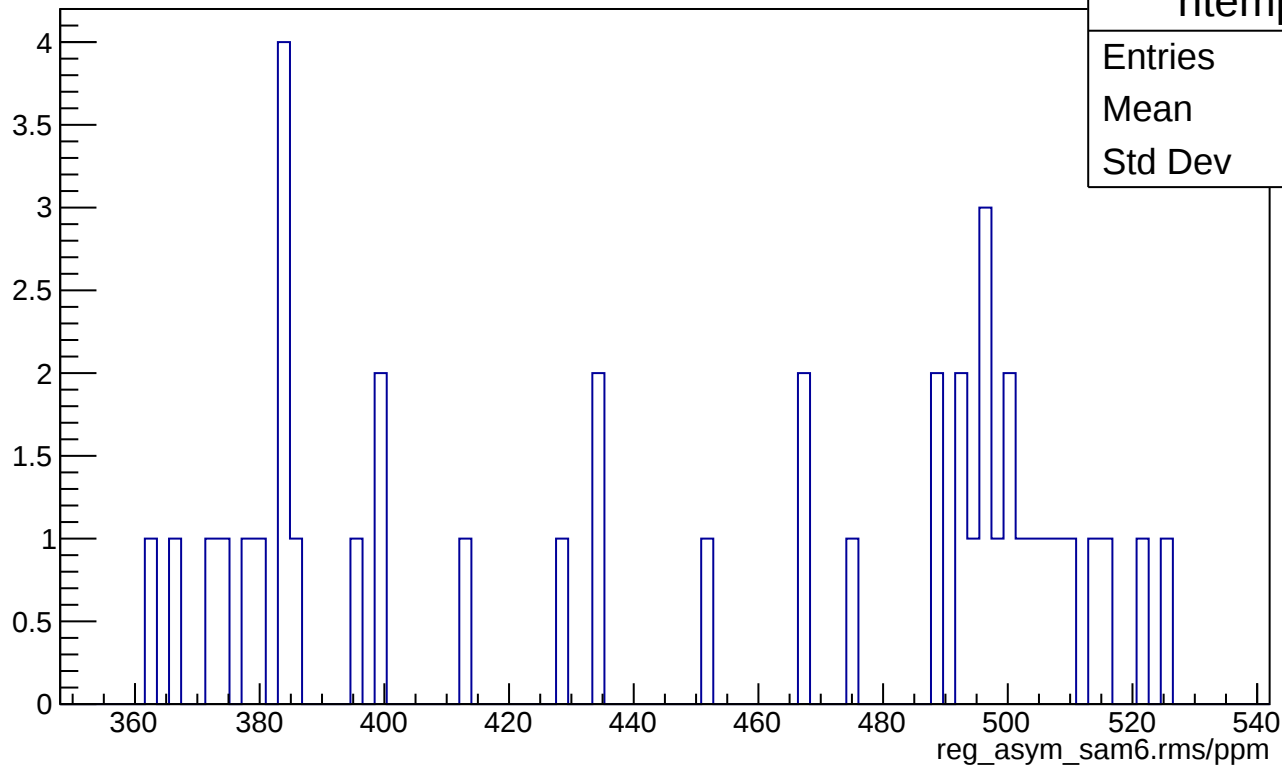
54.53 / 41

p0

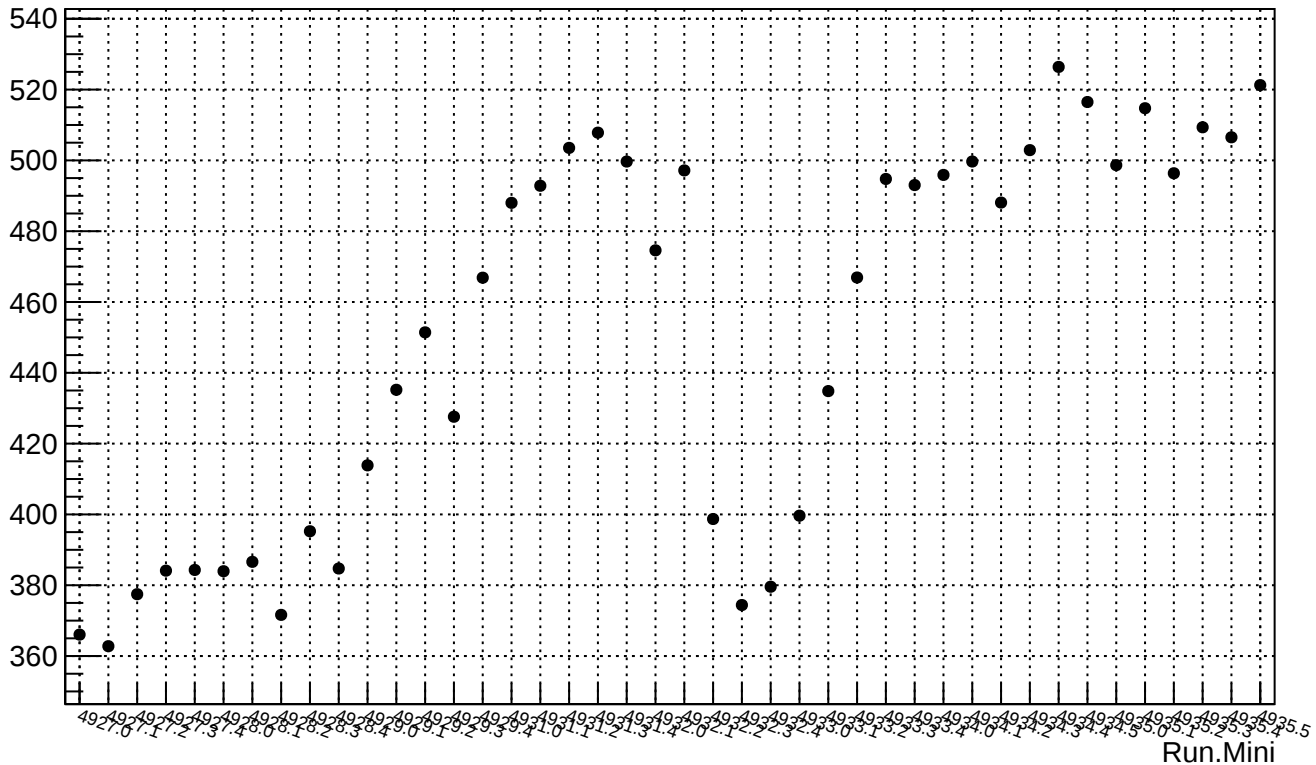
1222 ± 682.6



reg_asym_sam6.rms/ppm



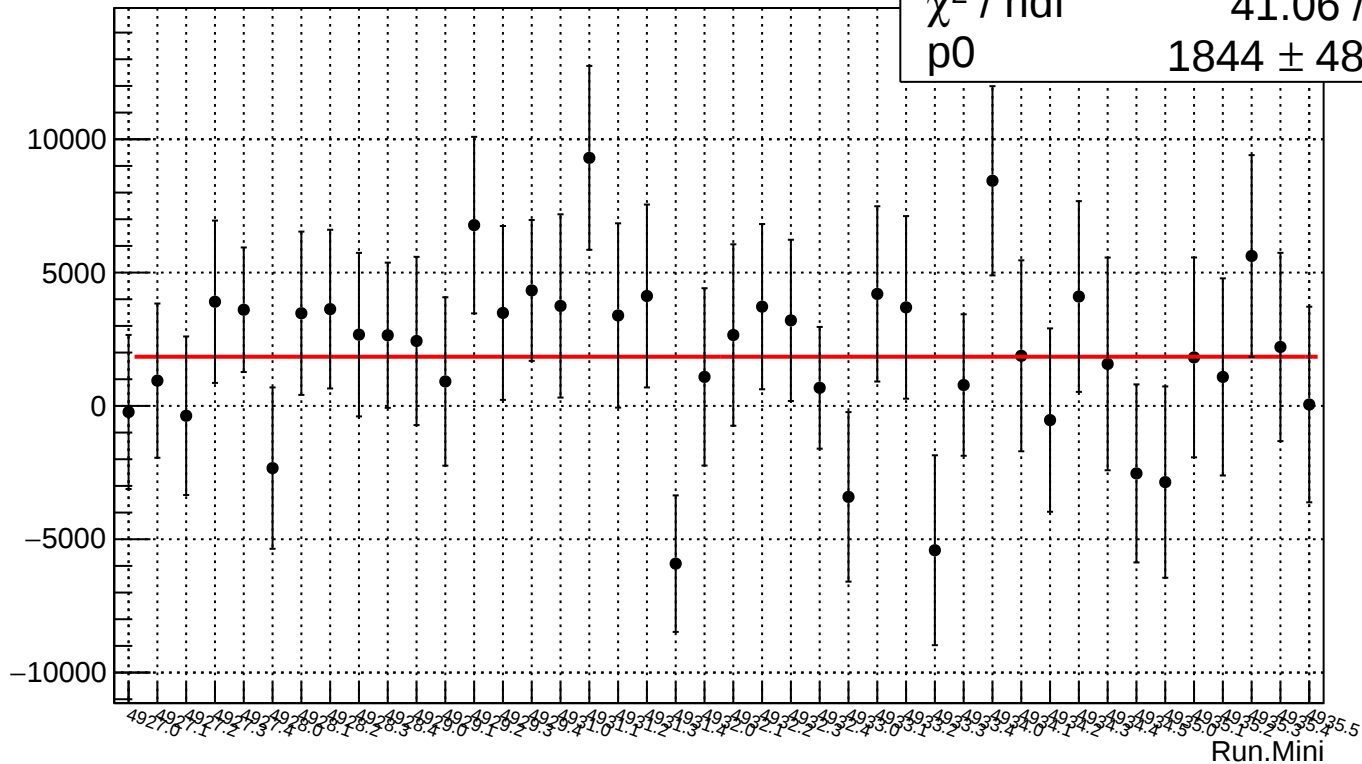
reg_asym_sam6.rms/ppm



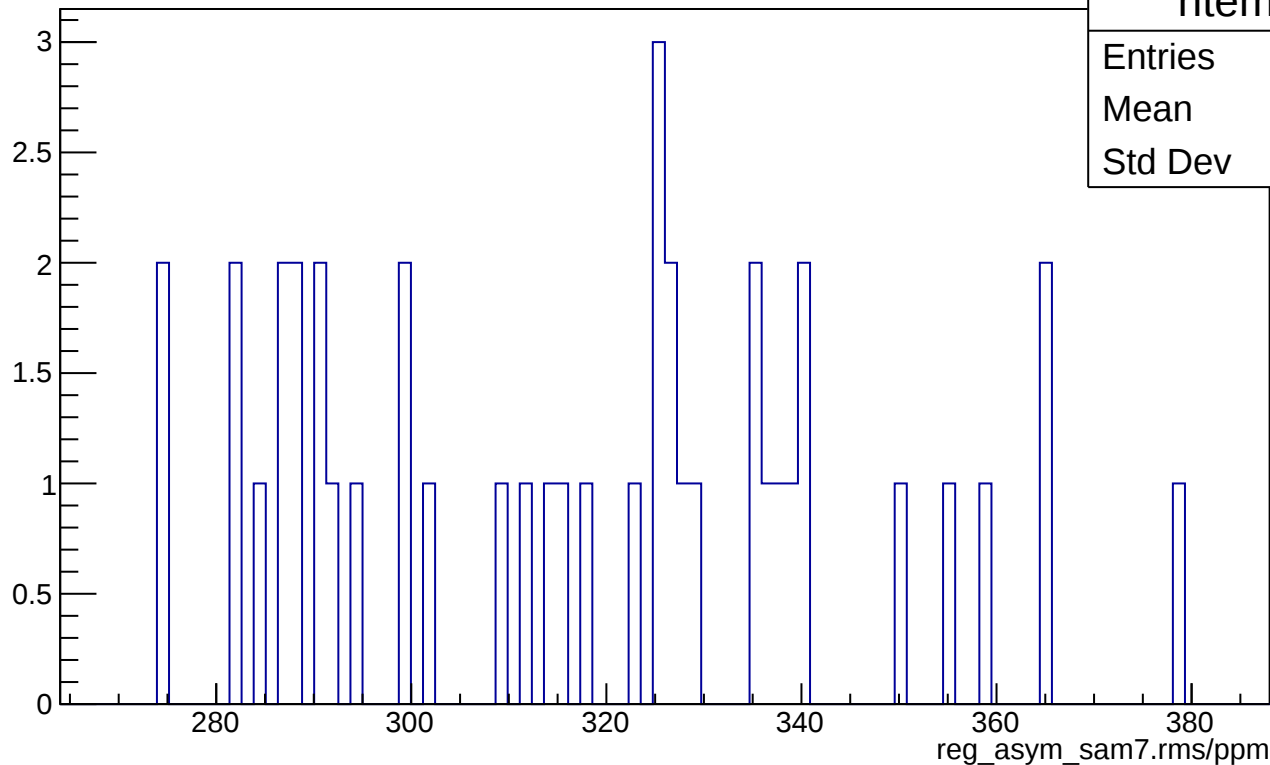
reg_asym_sam7.mean/ppb

χ^2 / ndf
p0

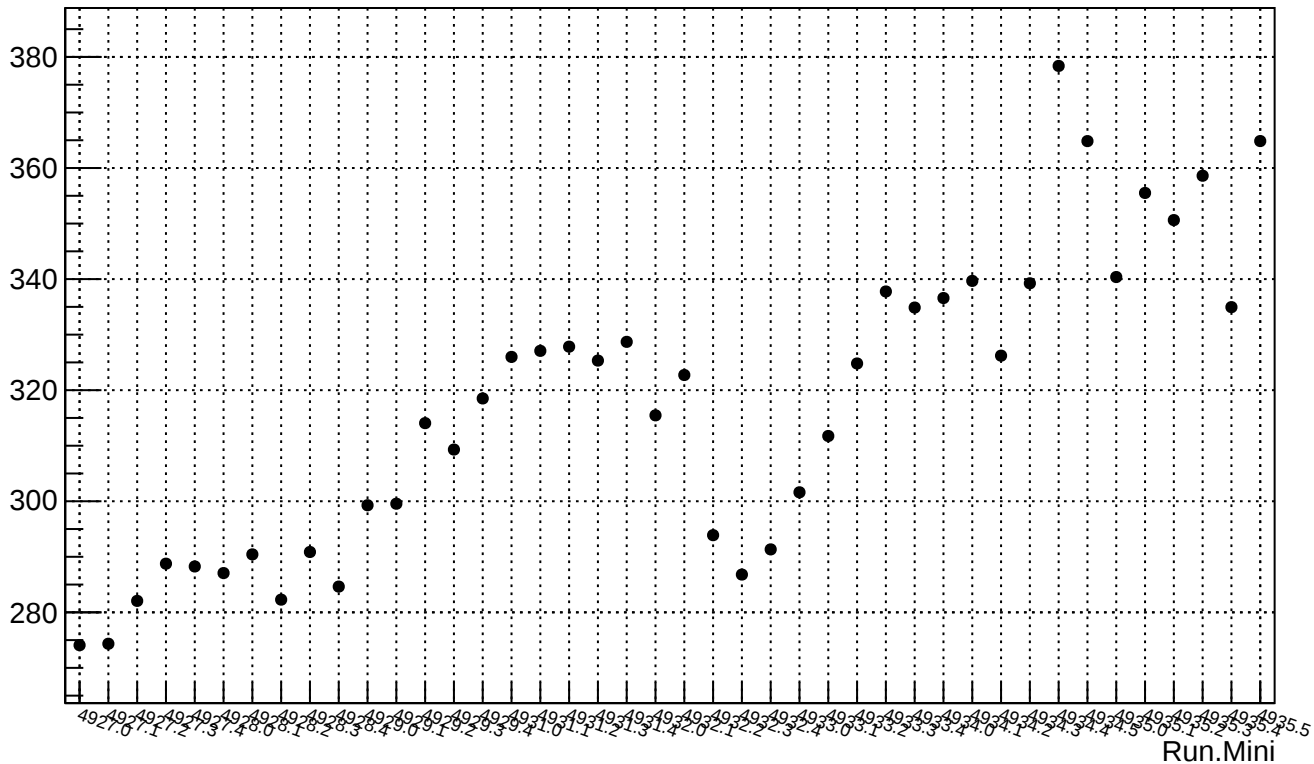
41.06 / 41
 1844 ± 486.1



reg_asym_sam7.rms/ppm



reg_asym_sam7.rms/ppm

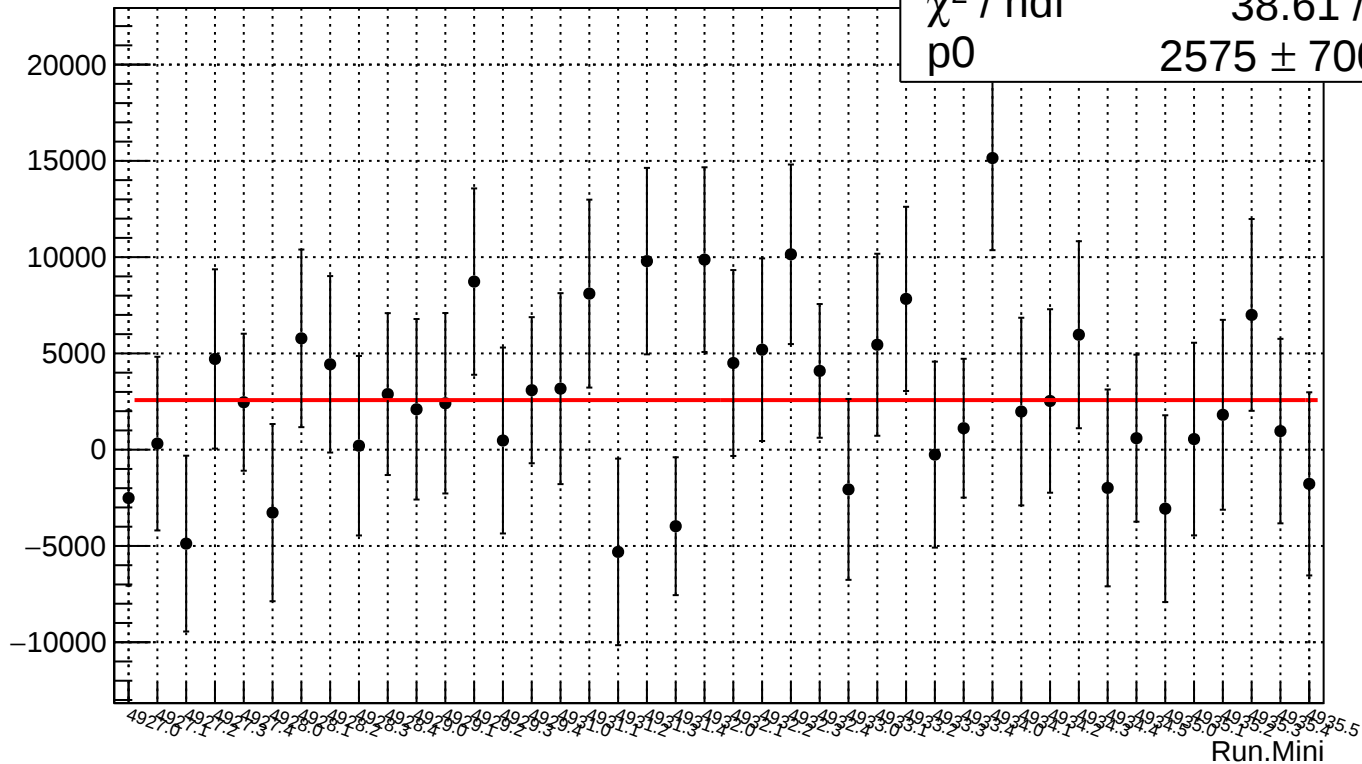


reg_asym_sam8.mean/ppb

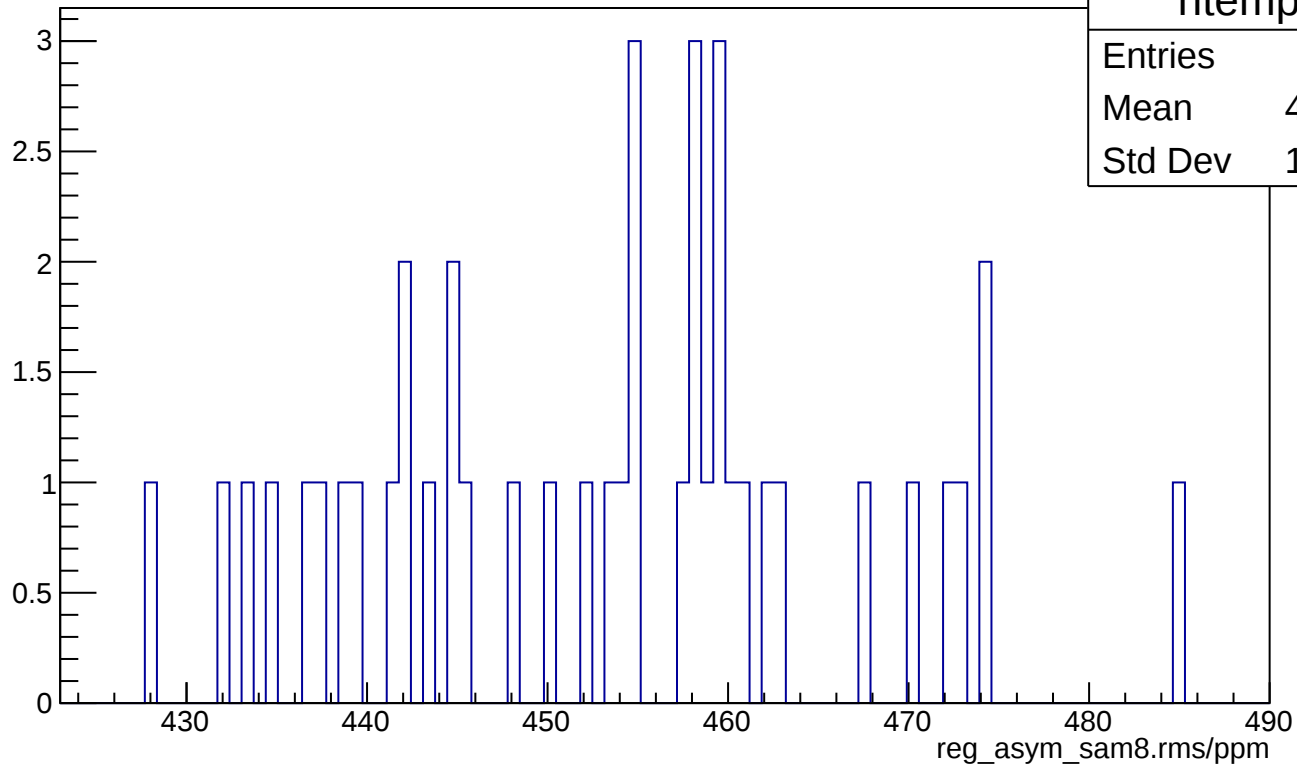
χ^2 / ndf
p0

38.61 / 41

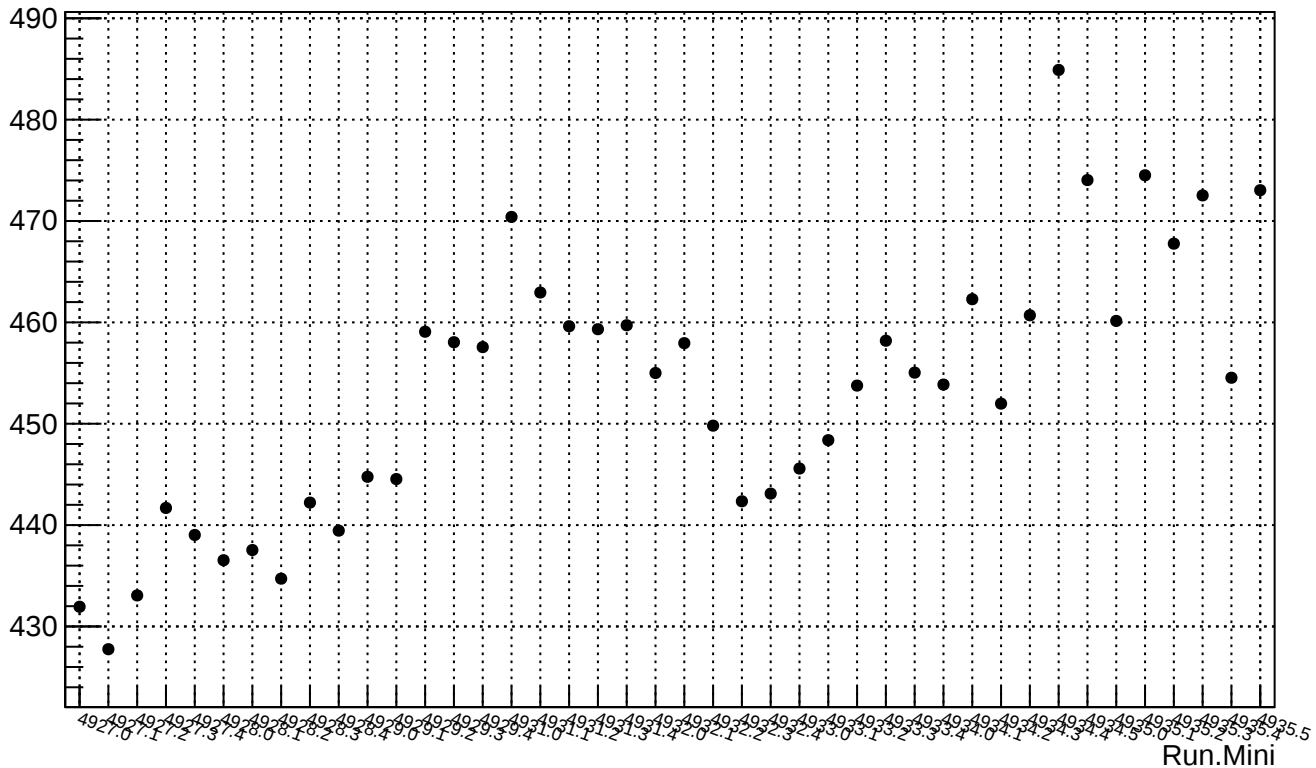
2575 ± 700.9



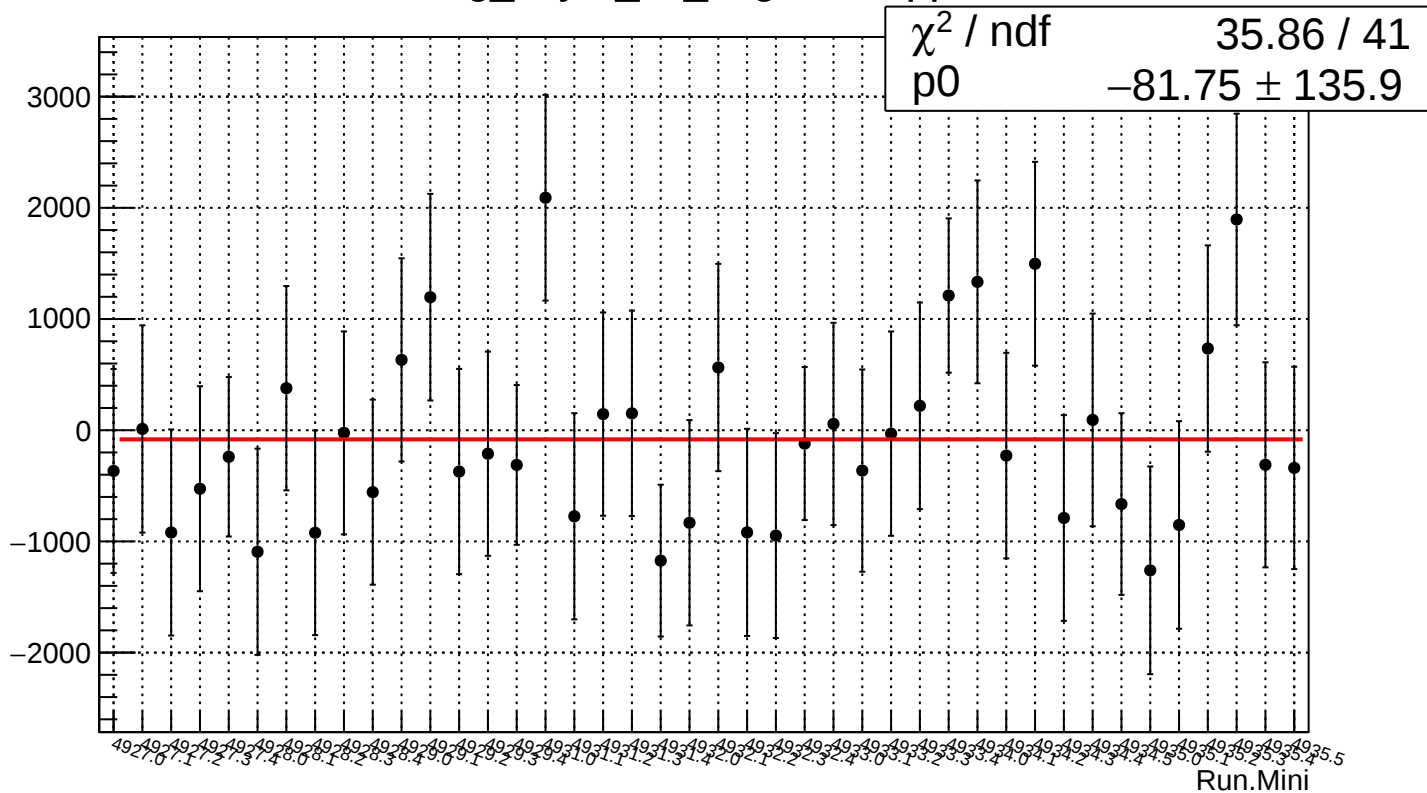
reg_asym_sam8.rms/ppm



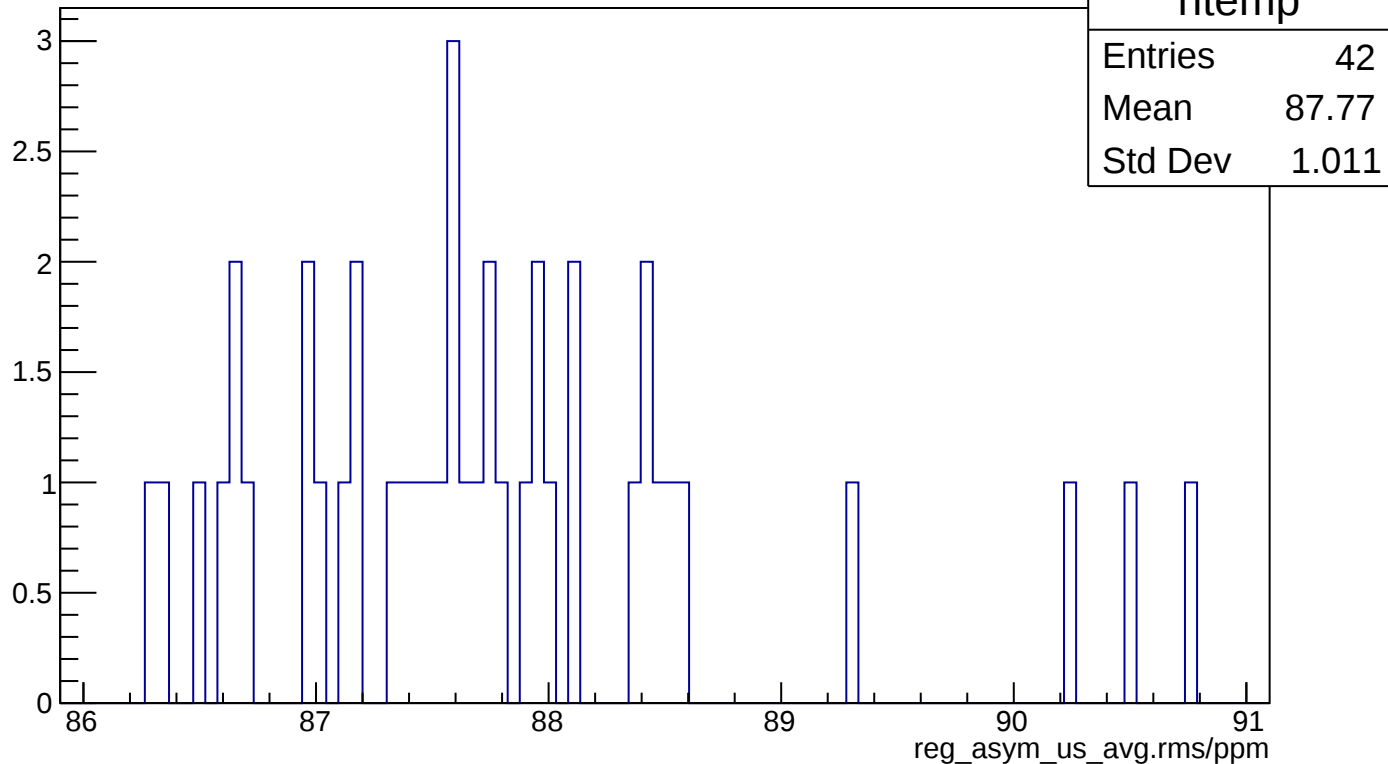
reg_asym_sam8.rms/ppm



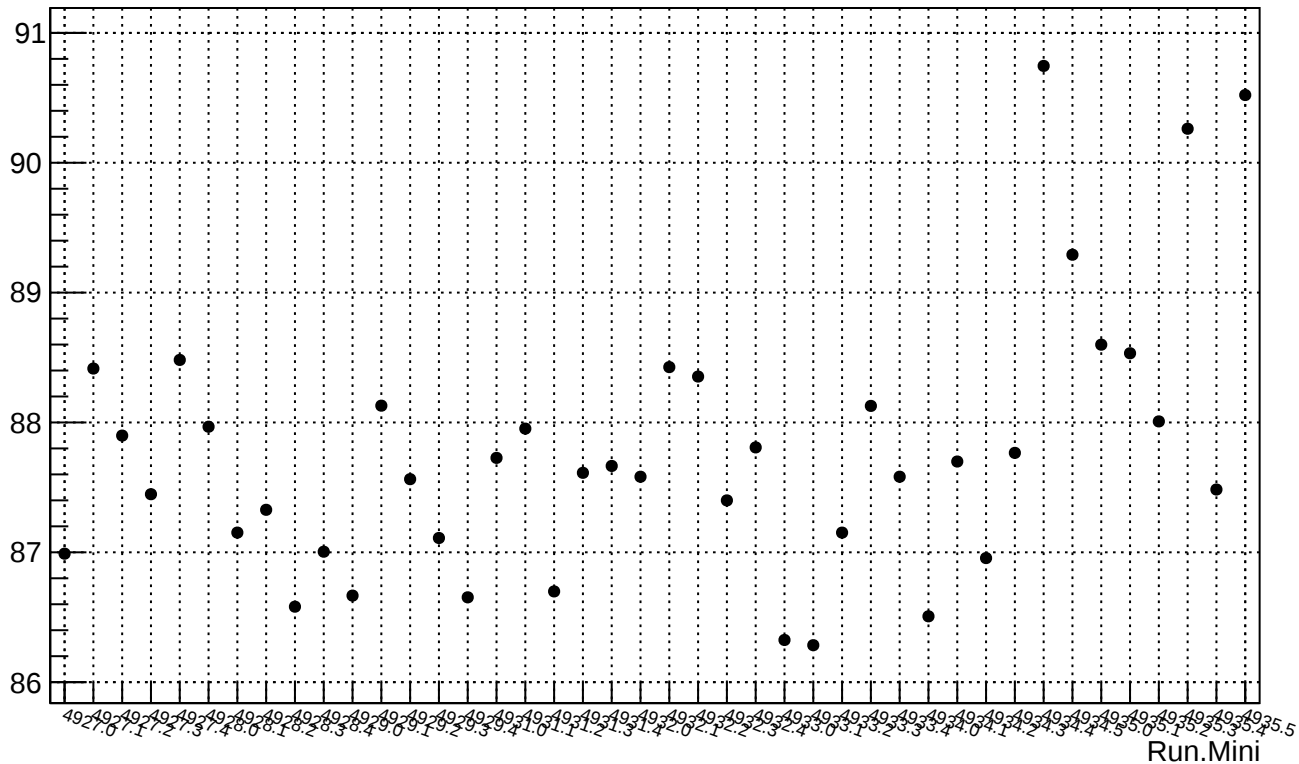
reg_asym_us_avg.mean/ppb



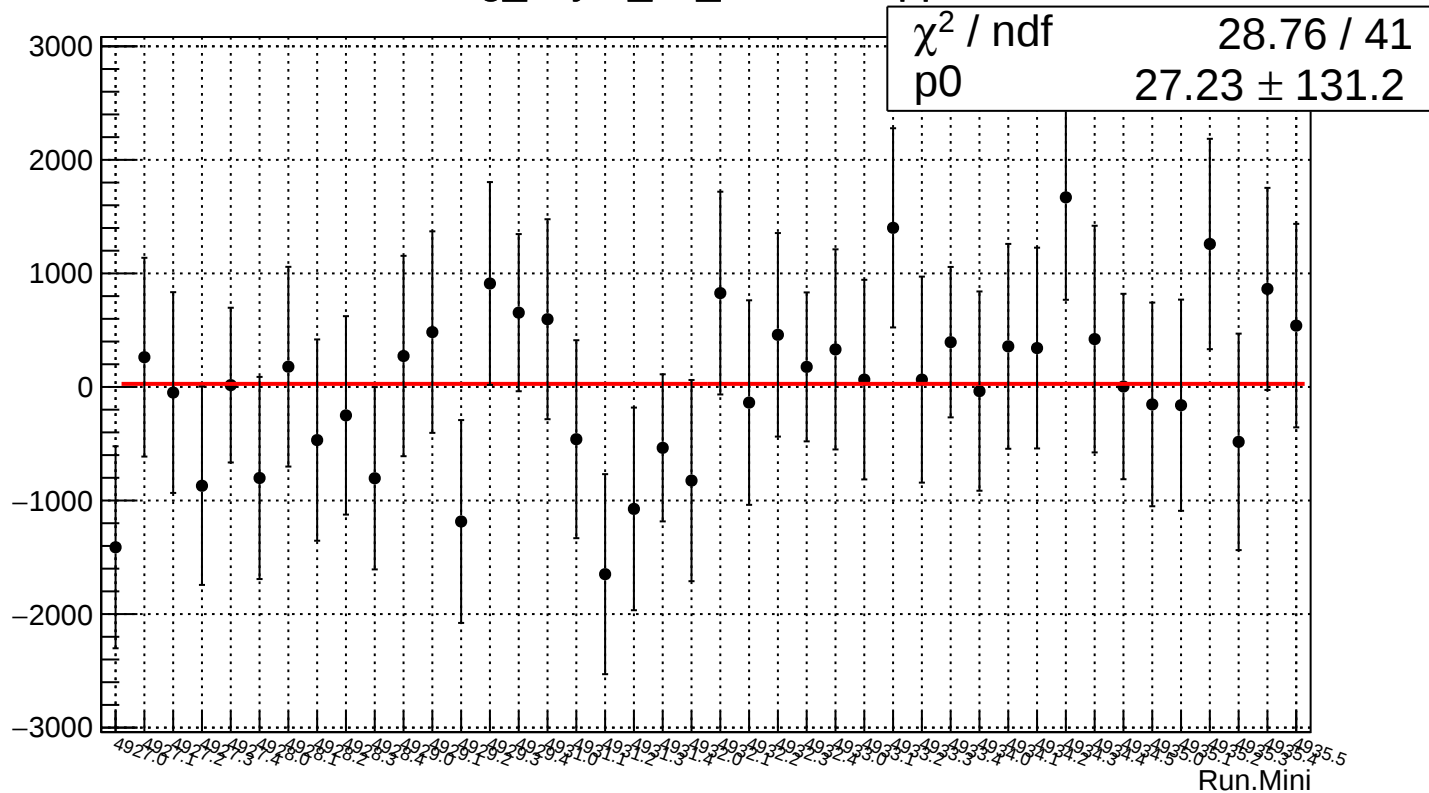
reg_asym_us_avg.rms/ppm



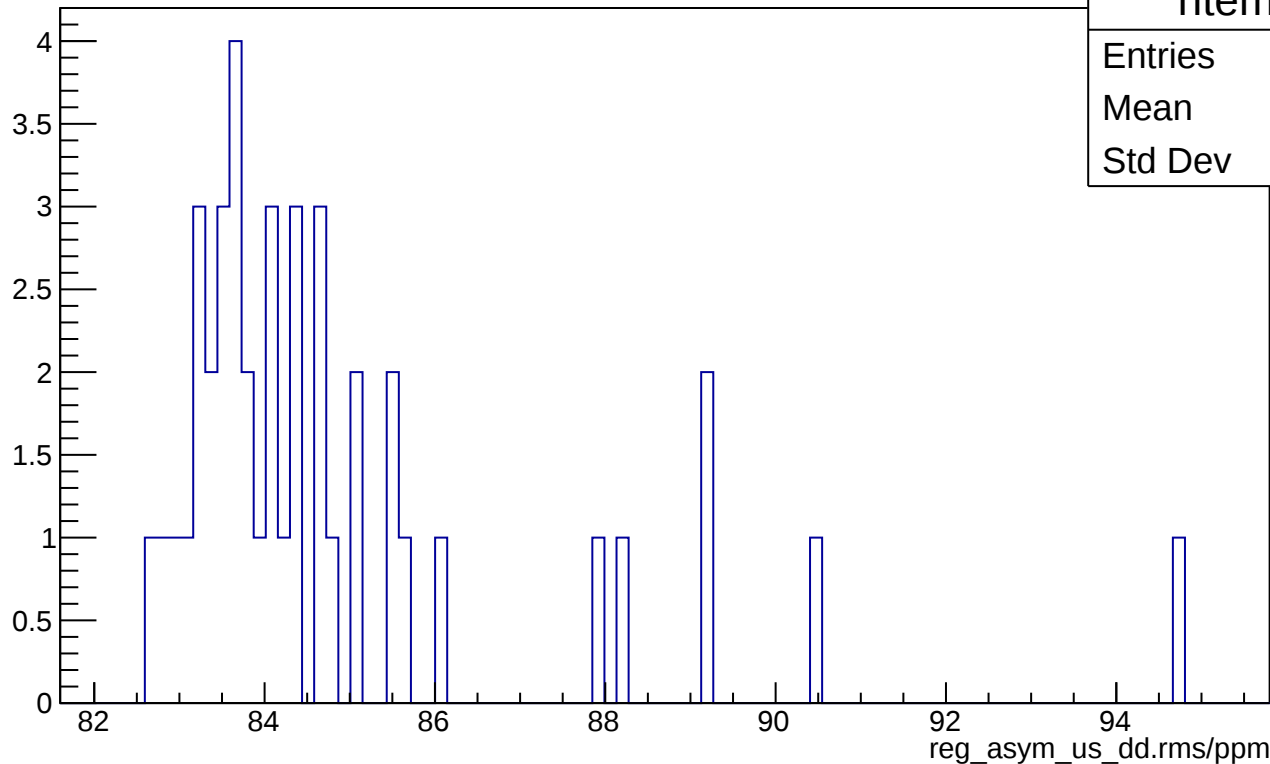
reg_asym_us_avg.rms/ppm



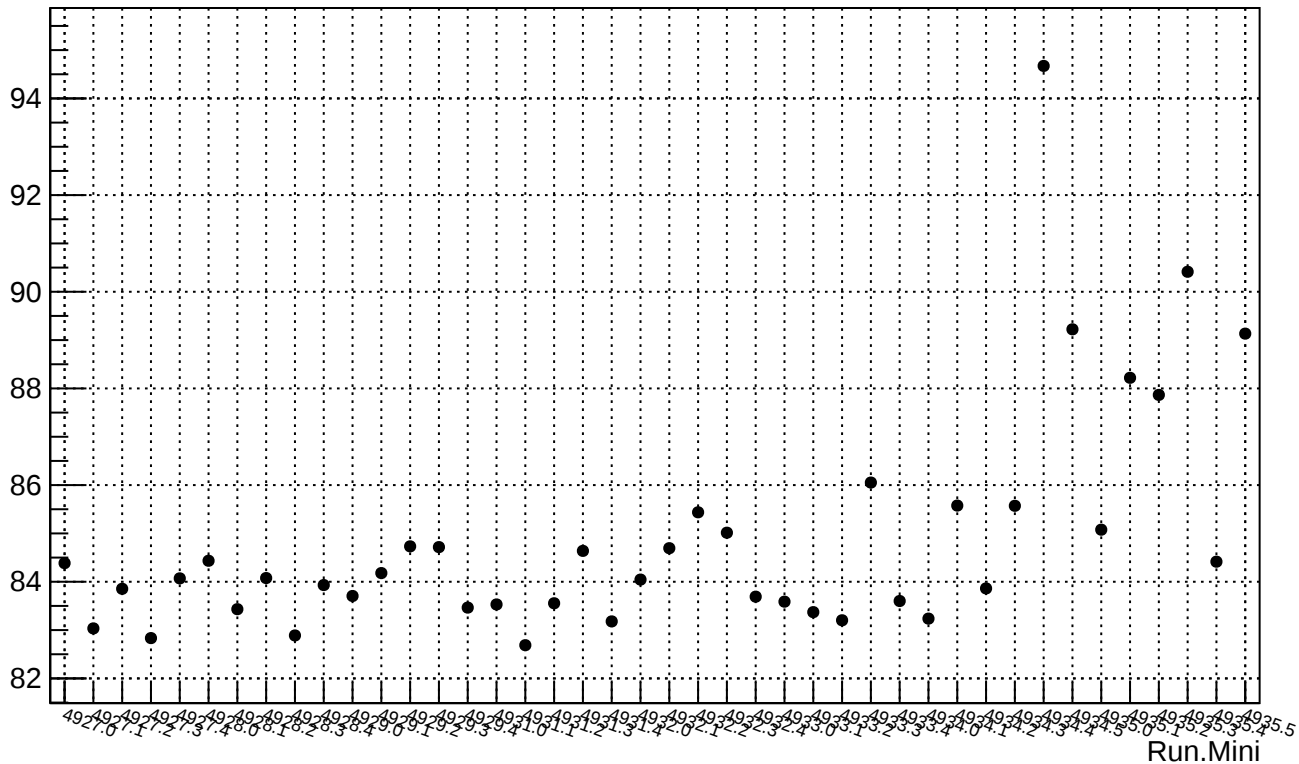
reg_asym_us_dd.mean/ppb



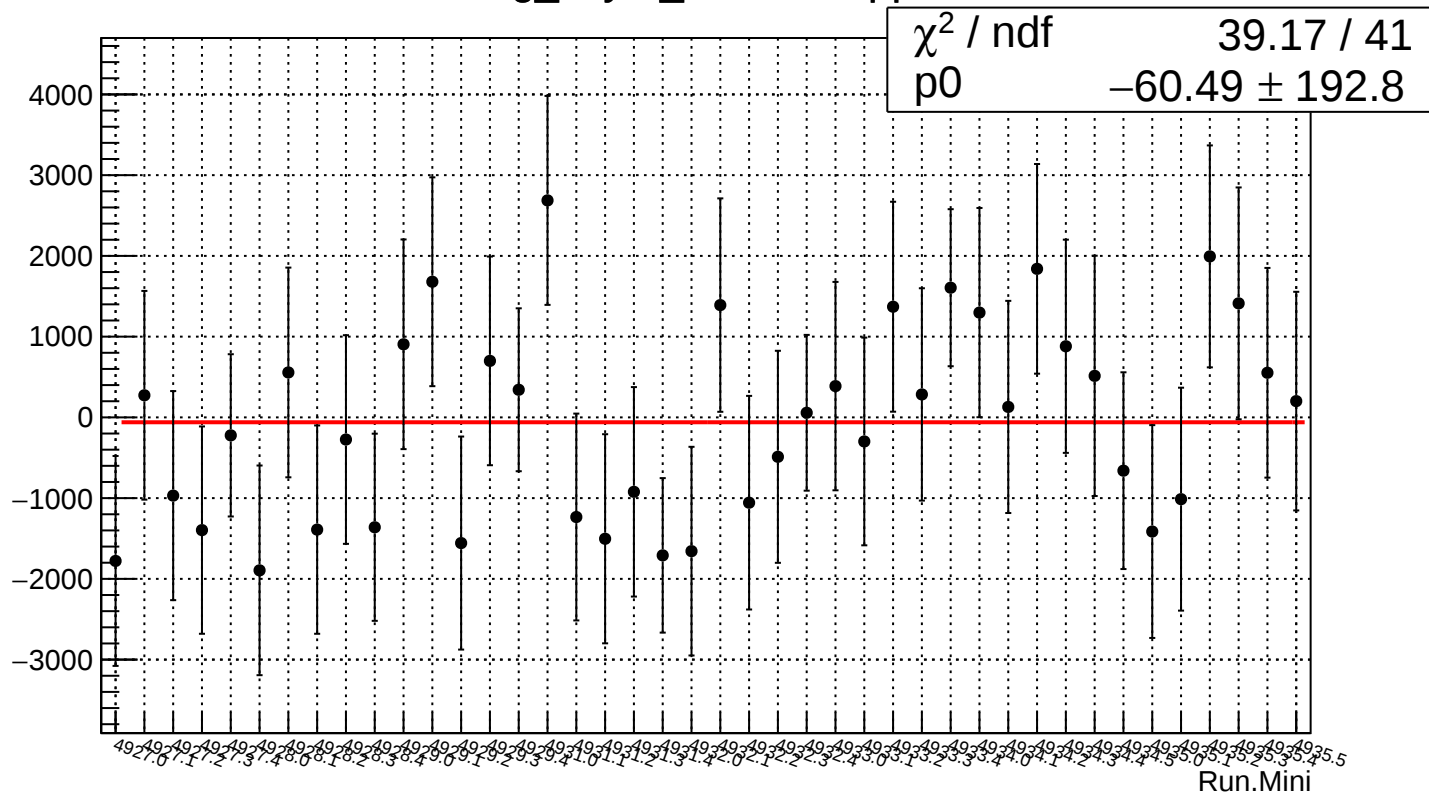
reg_asym_us_dd.rms/ppm



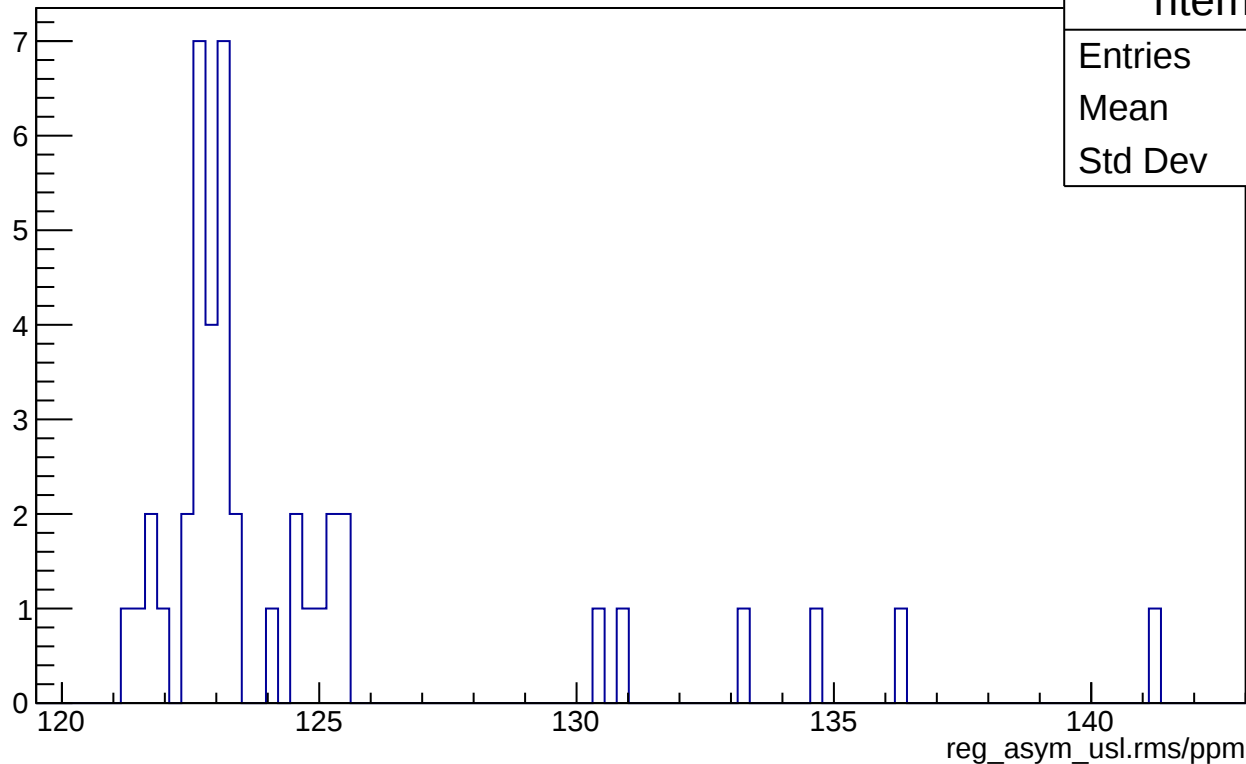
reg_asym_us_dd.rms/ppm



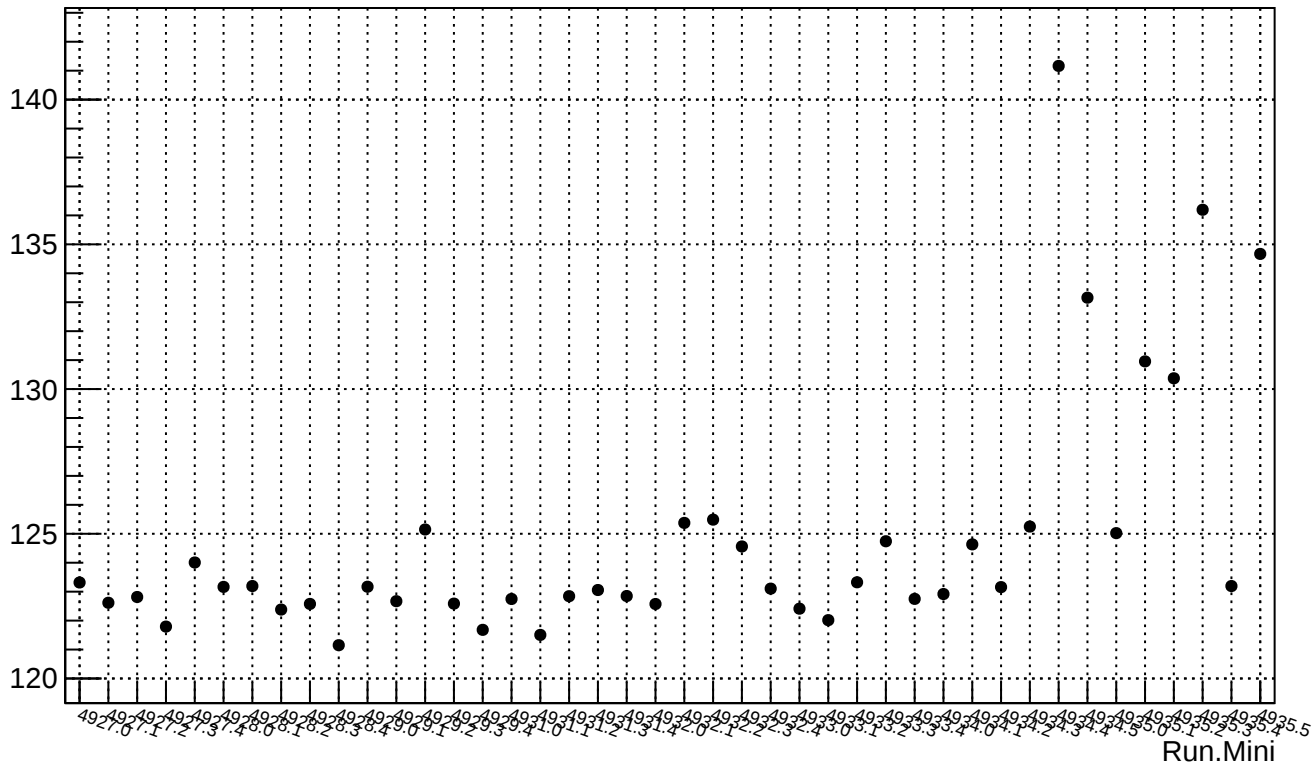
reg_asym_usl.mean/ppb



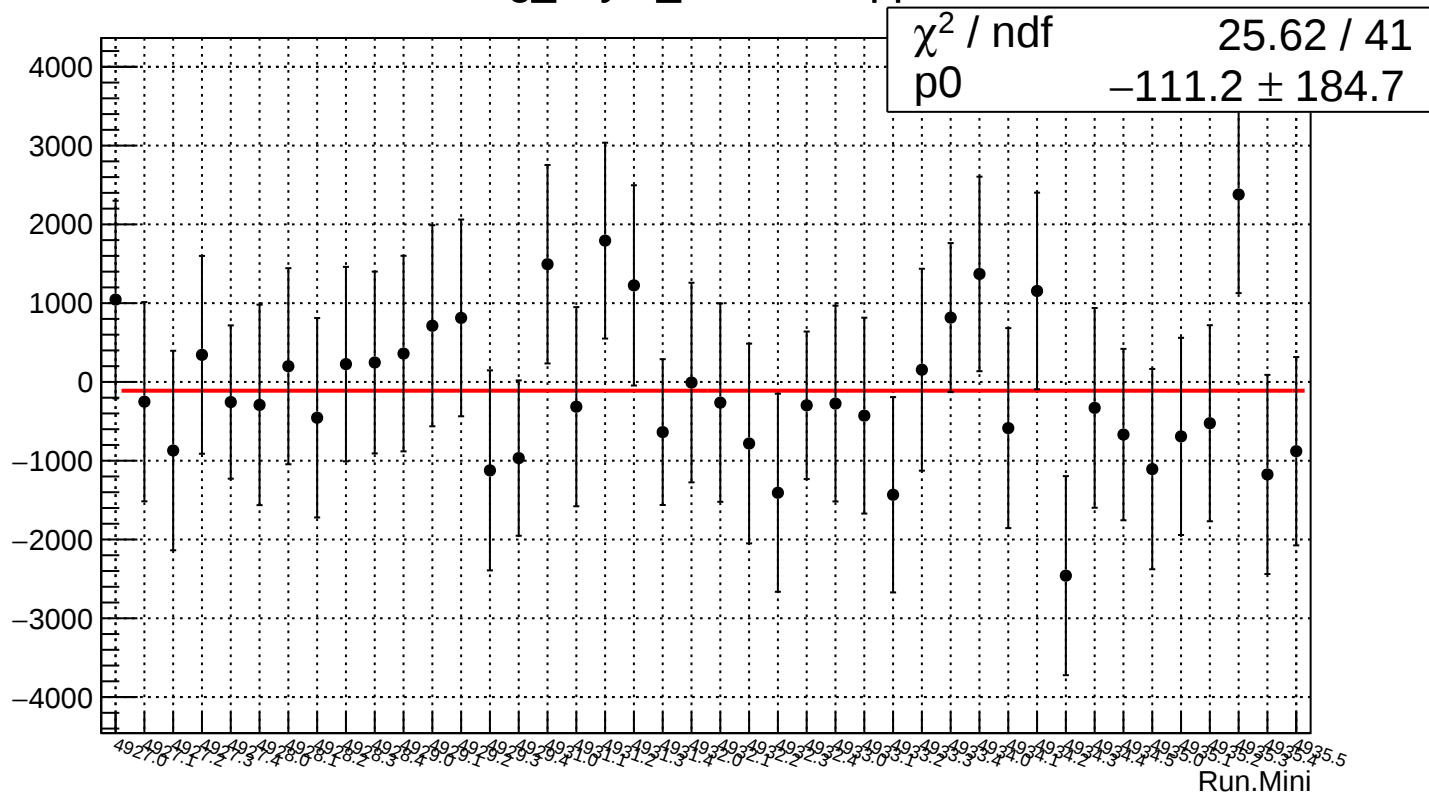
reg_asym_usl.rms/ppm



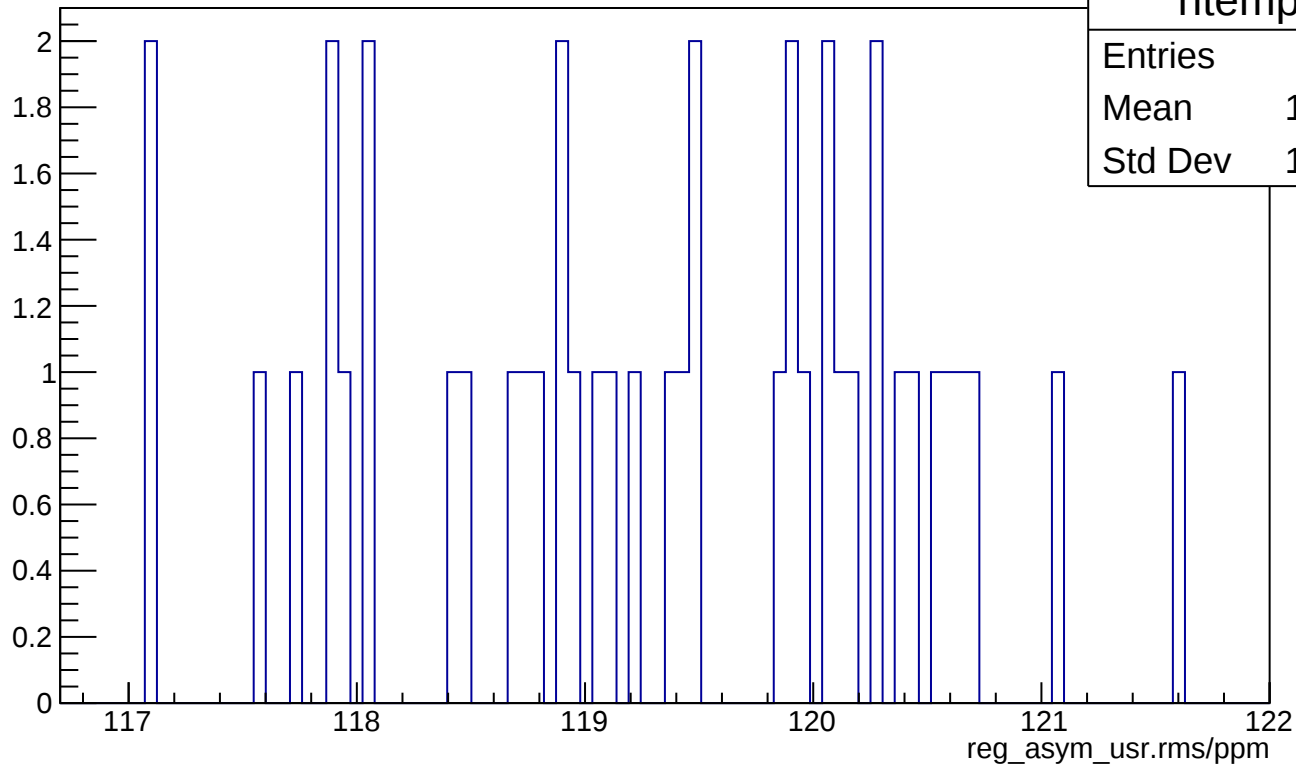
reg_asym_usl.rms/ppm



reg_asym_usr.mean/ppb



reg_asym_usr.rms/ppm



reg_asym_usr.rms/ppm

