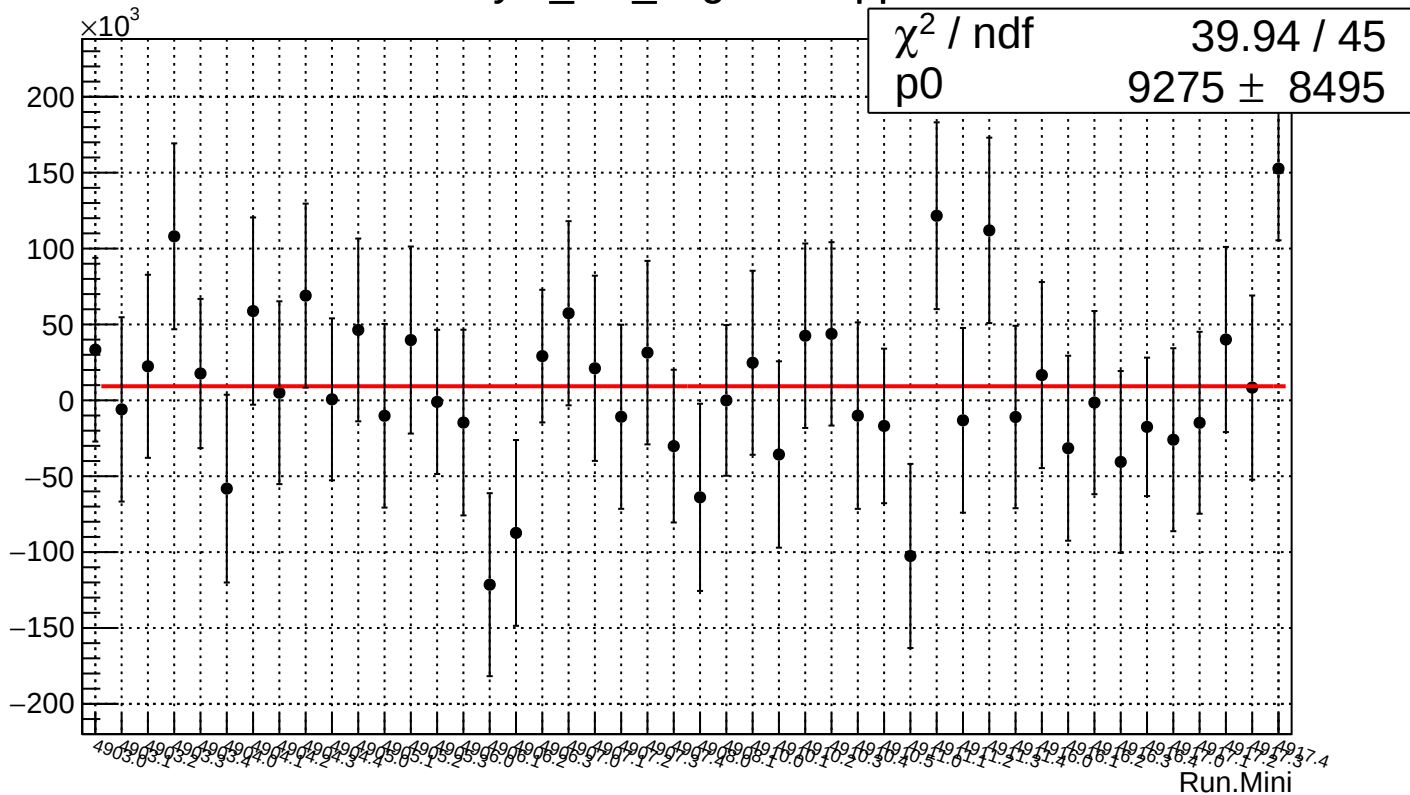
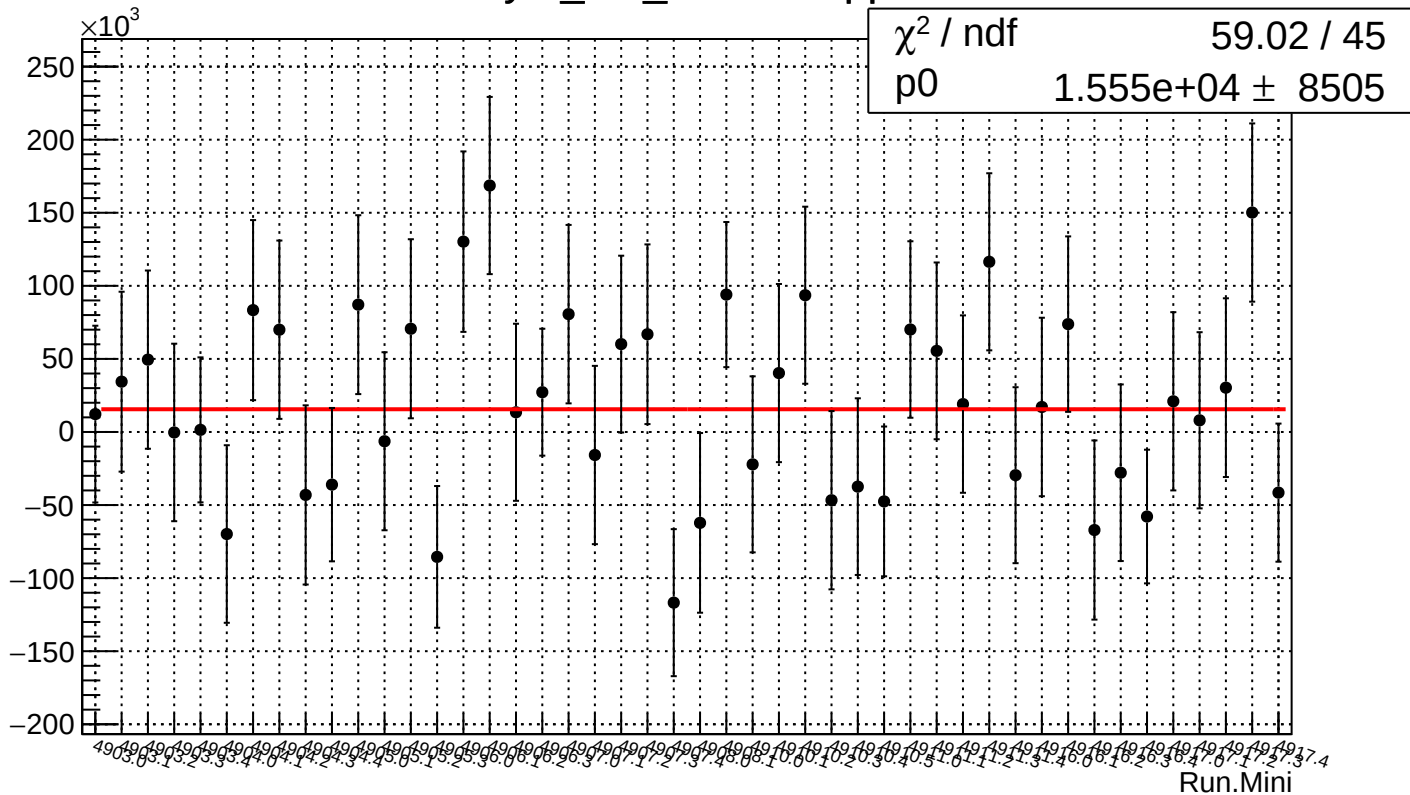


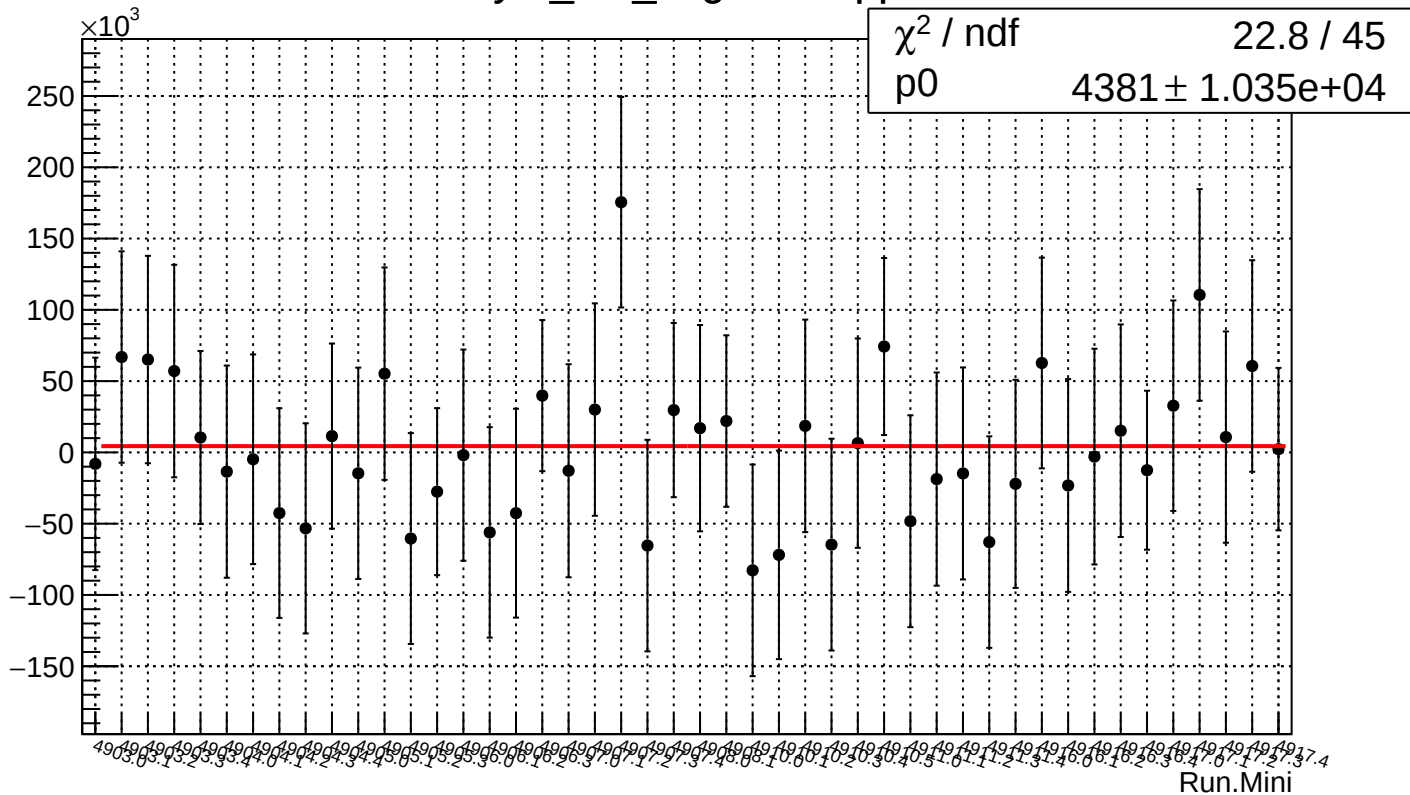
asym_at1_avg.mean/ppb



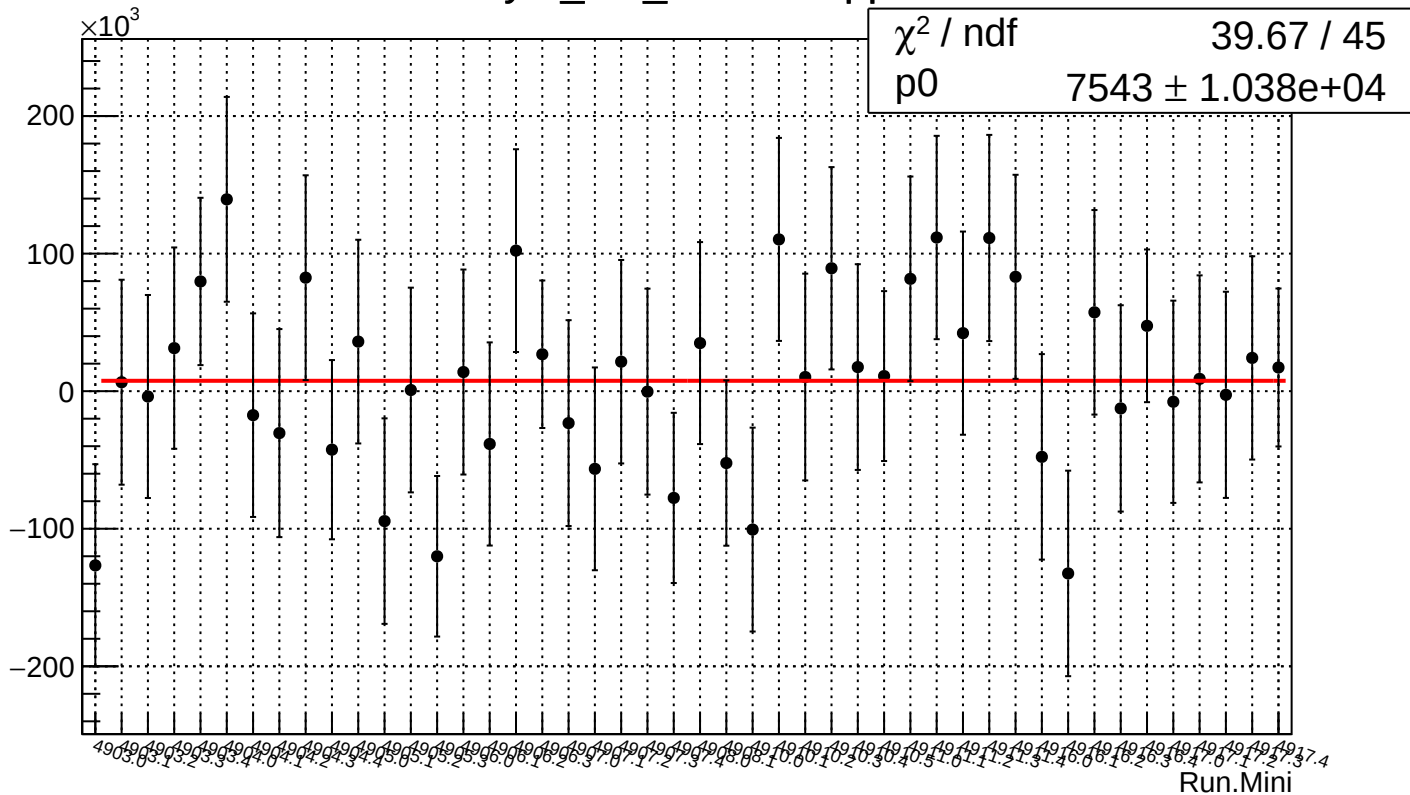
asym_at1_dd.mean/ppb



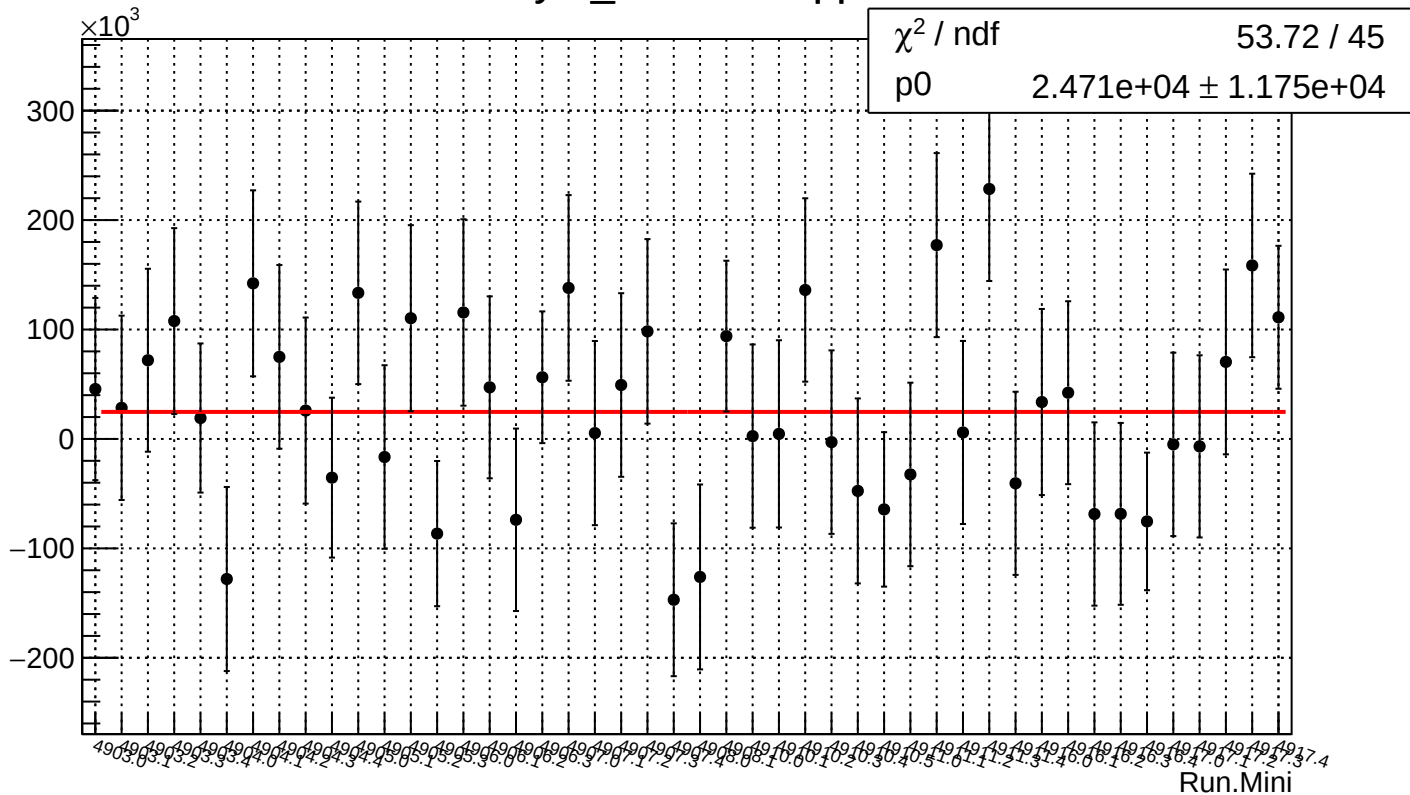
asym_at2_avg.mean/ppb



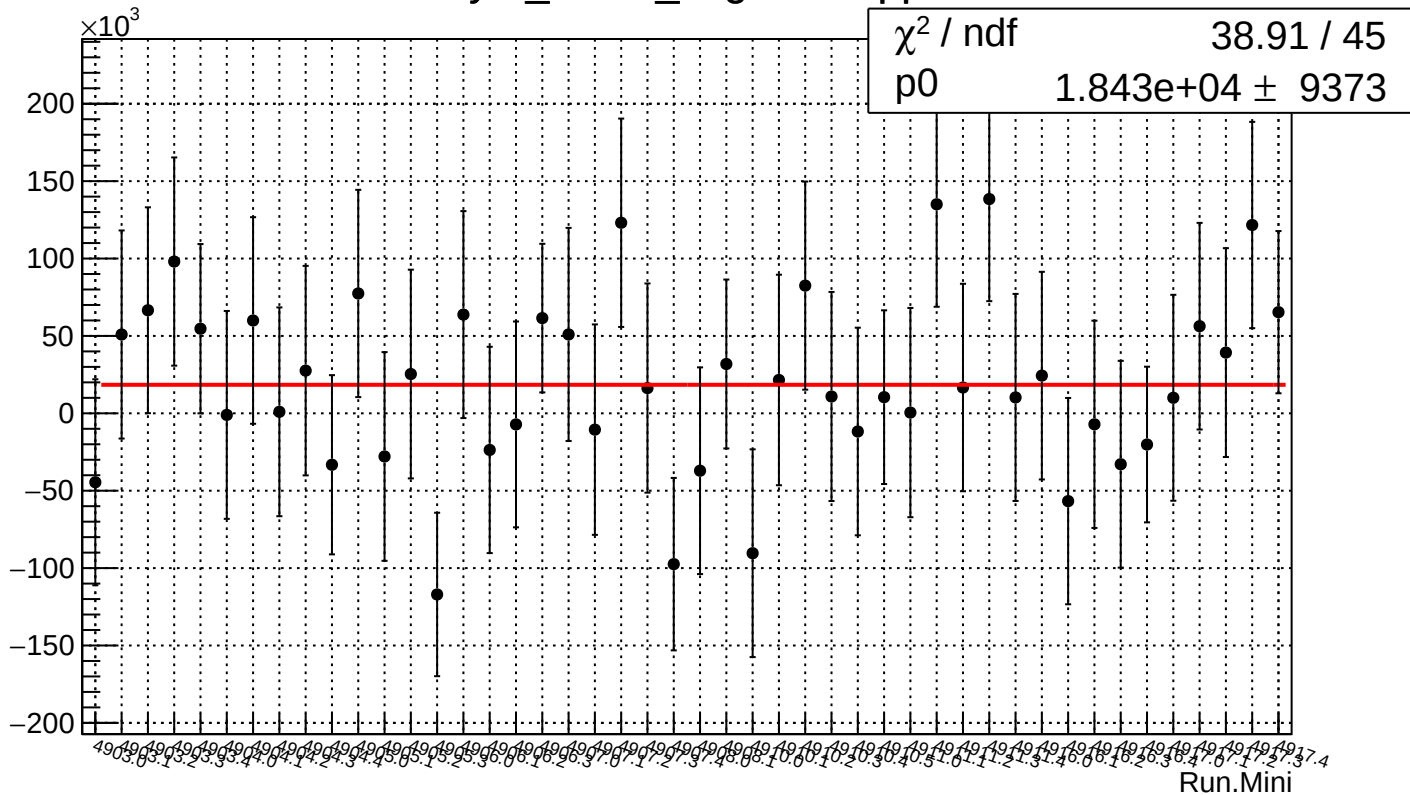
asym_at2_dd.mean/ppb



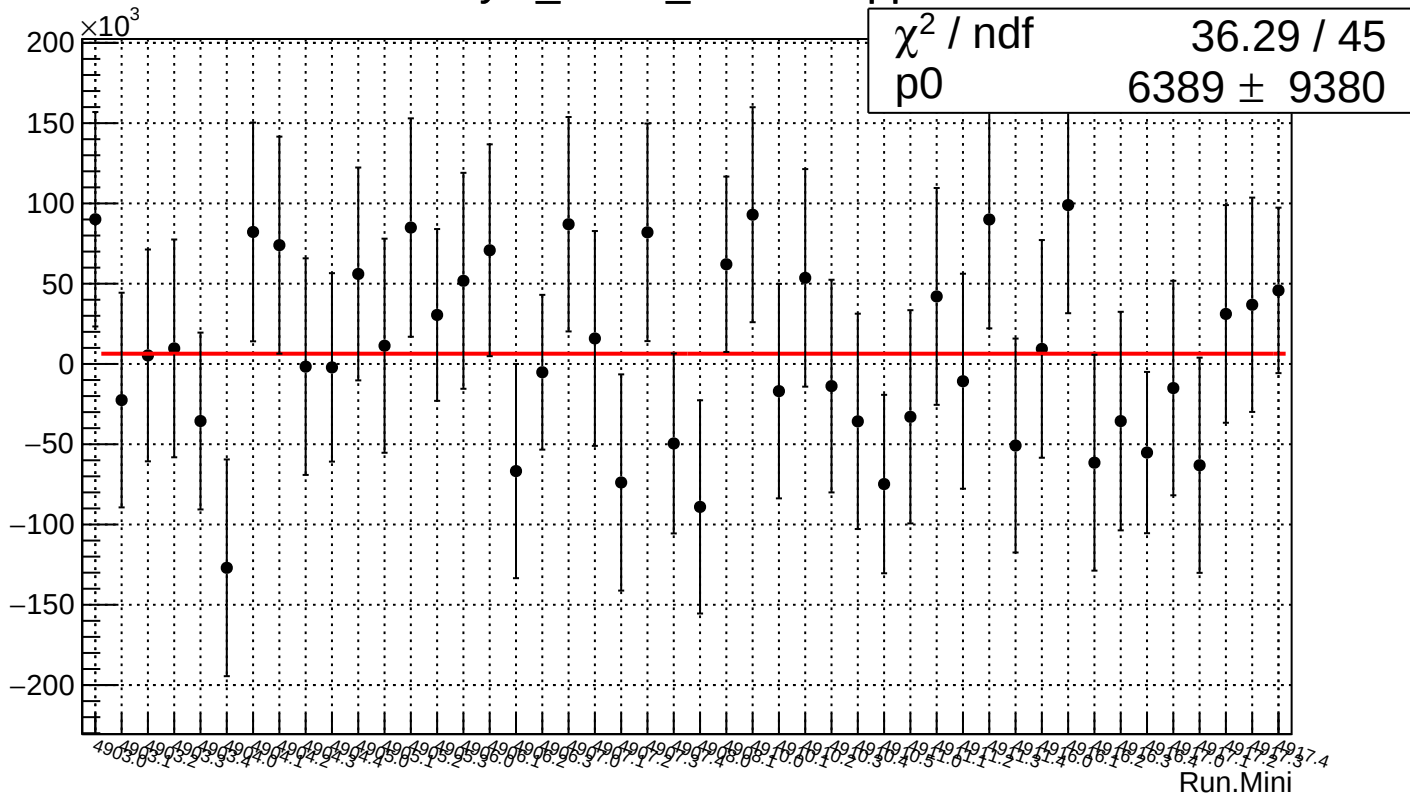
asym_atl1.mean/ppb



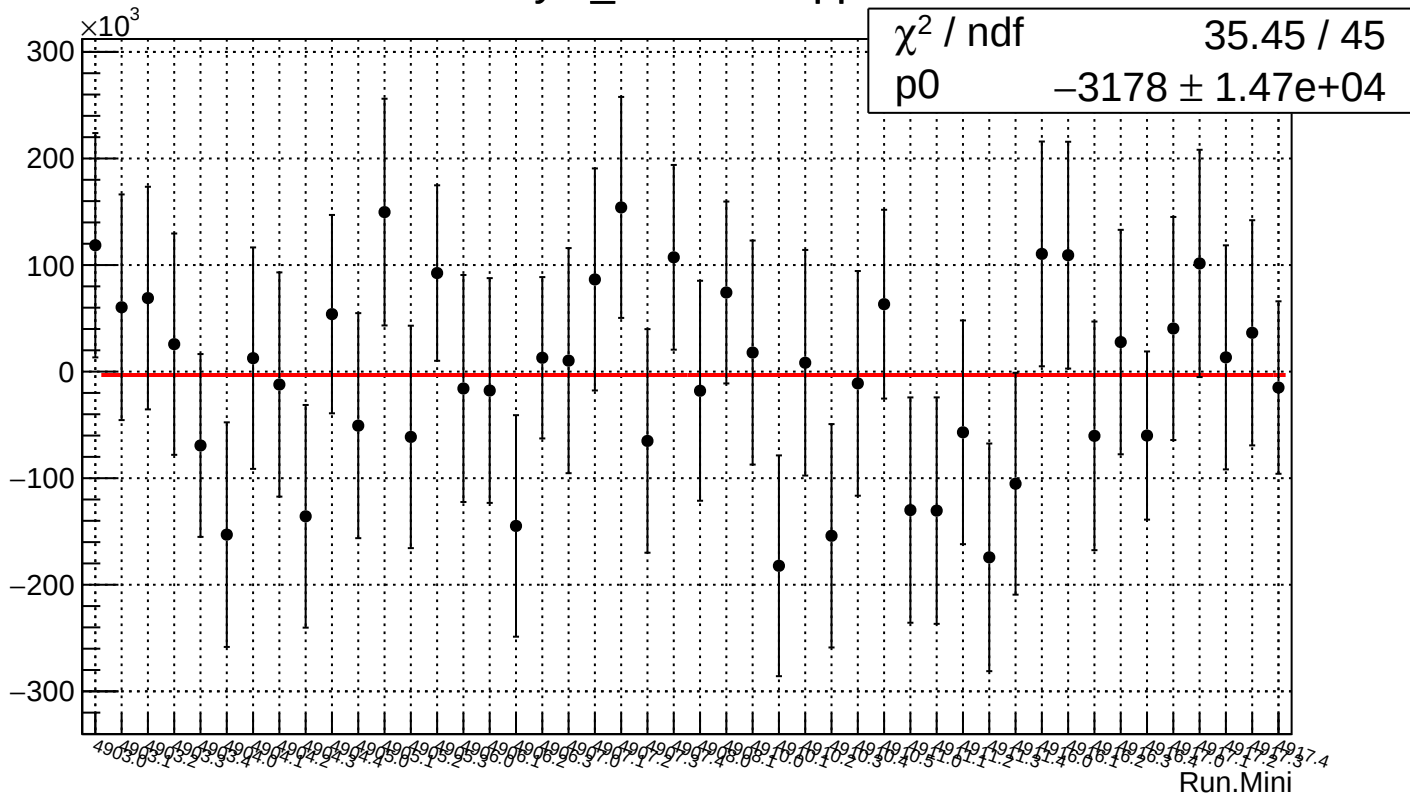
asym_atl1r2_avg.mean/ppb



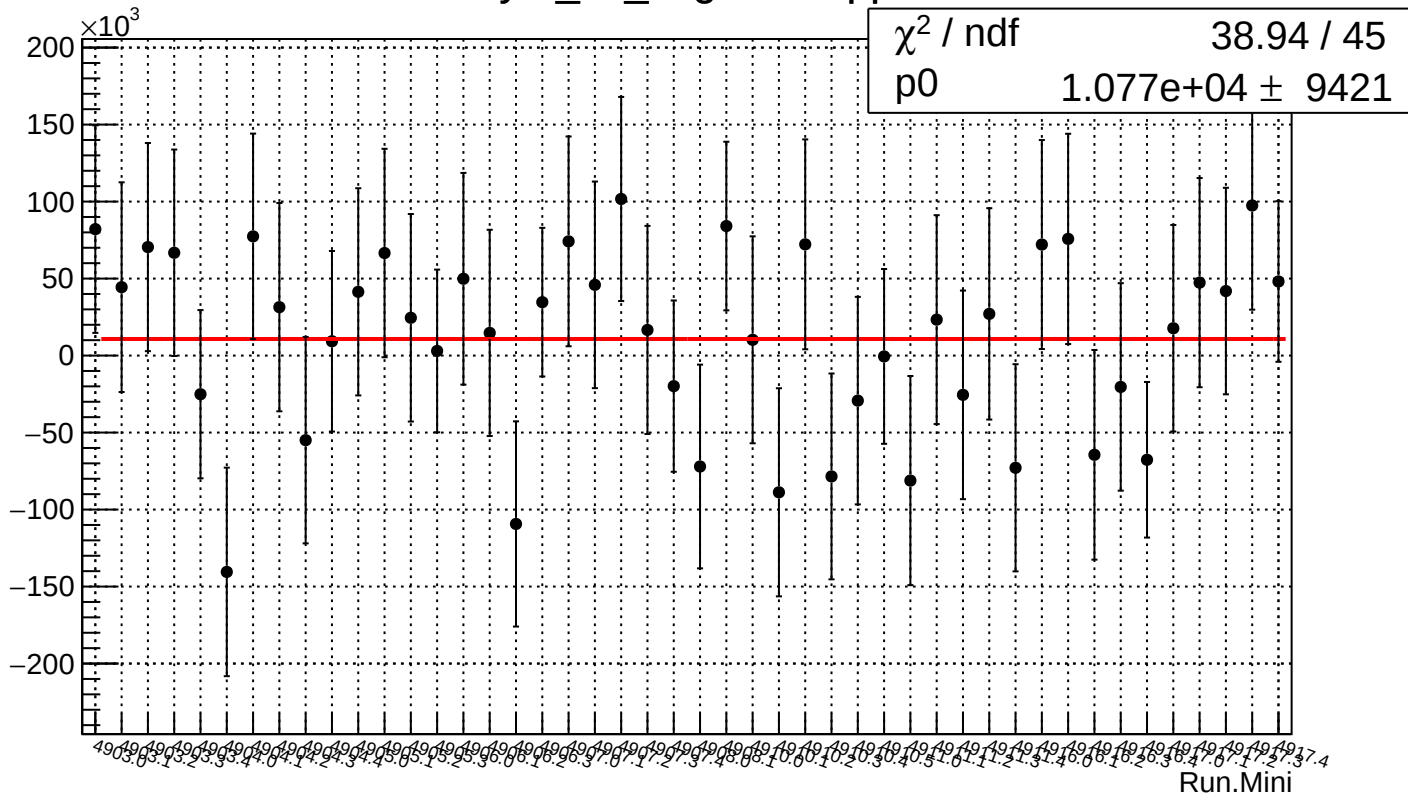
asym_atl1r2_dd.mean/ppb



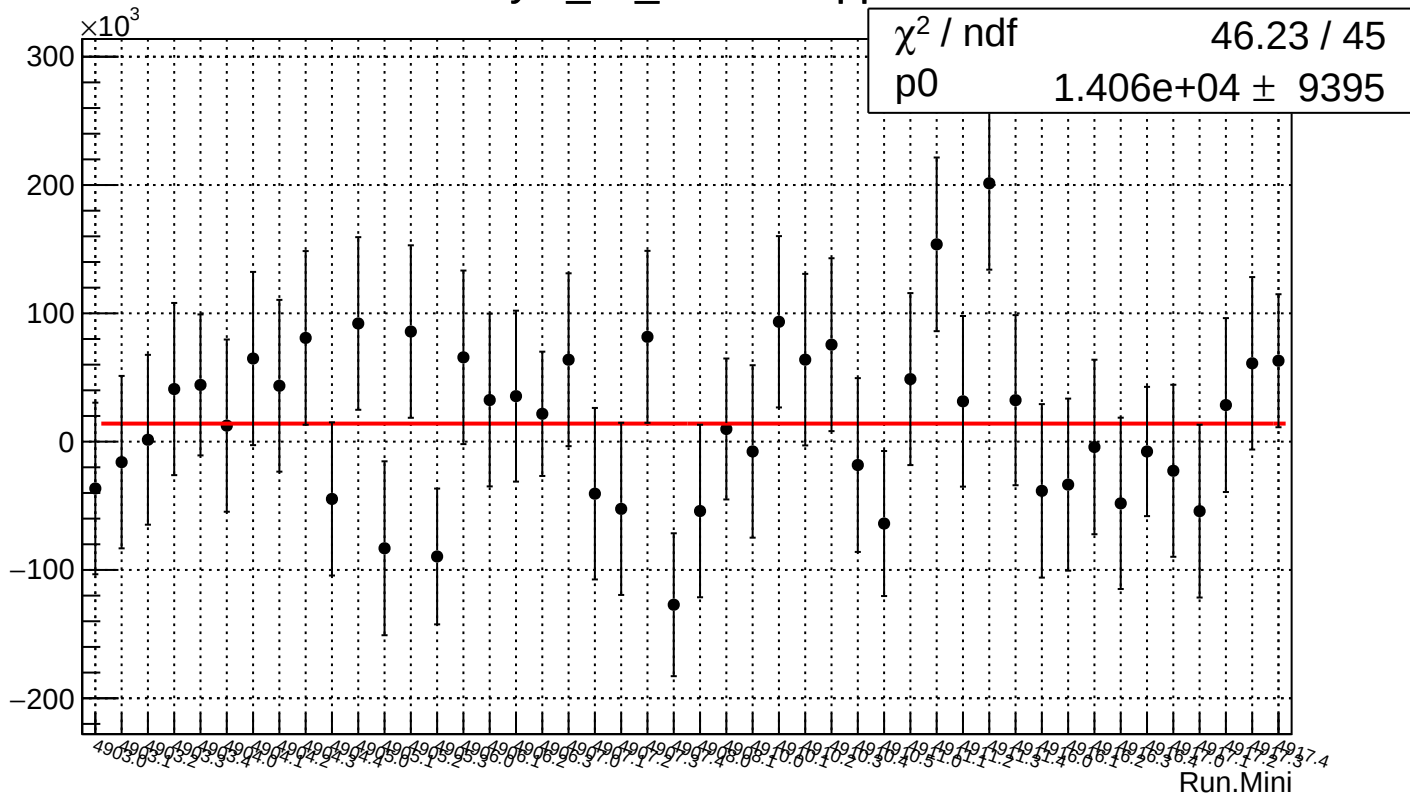
asym_atl2.mean/ppb



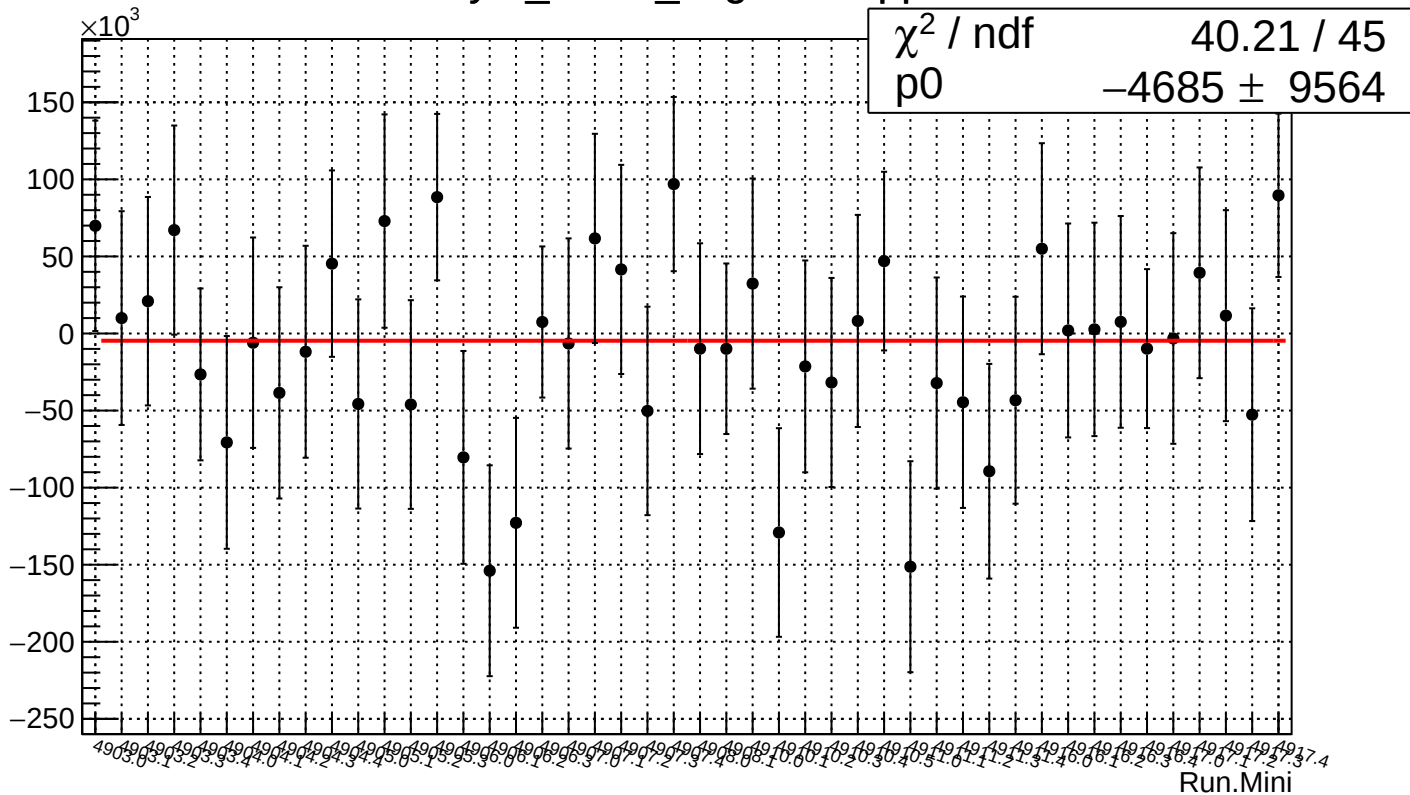
asym_atl_avg.mean/ppb



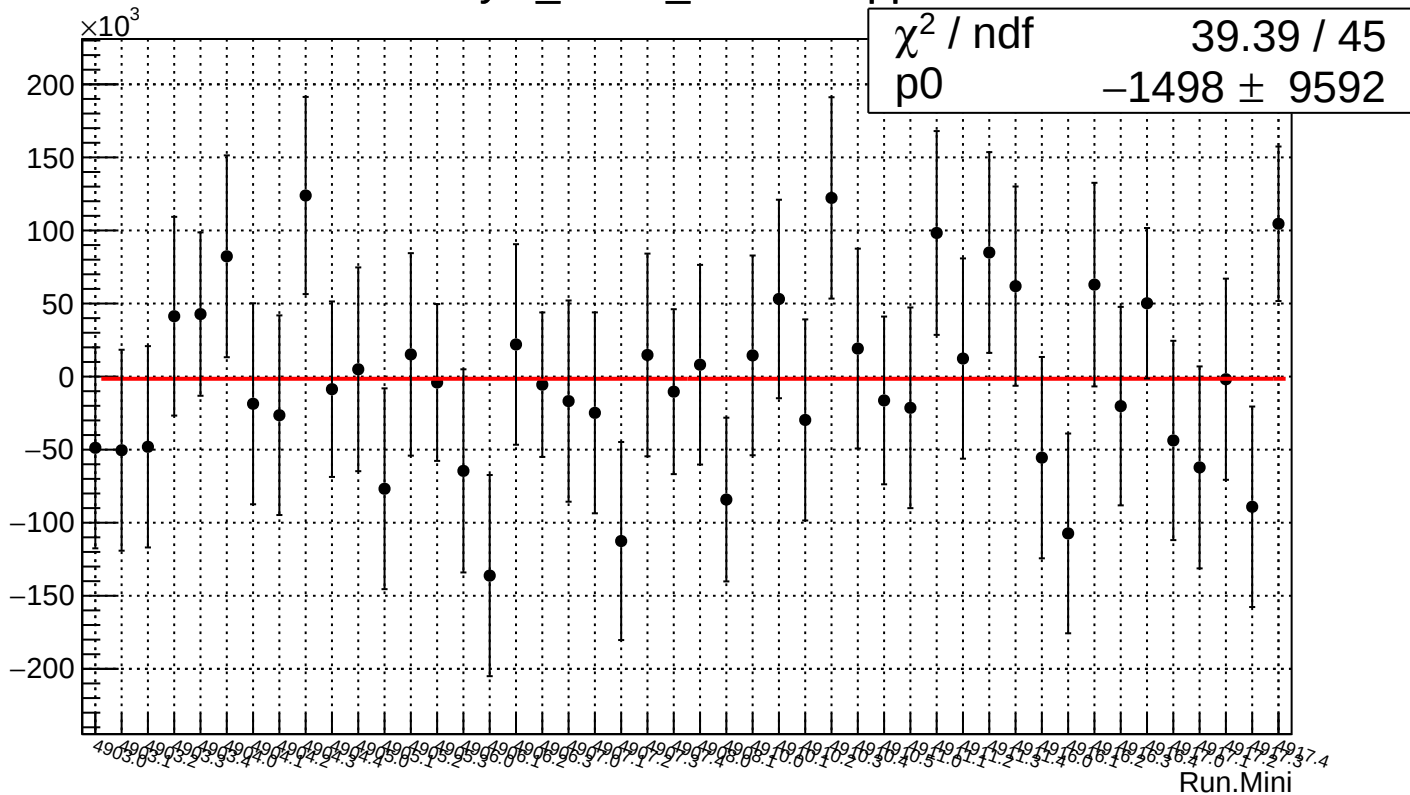
asym_atl_dd.mean/ppb



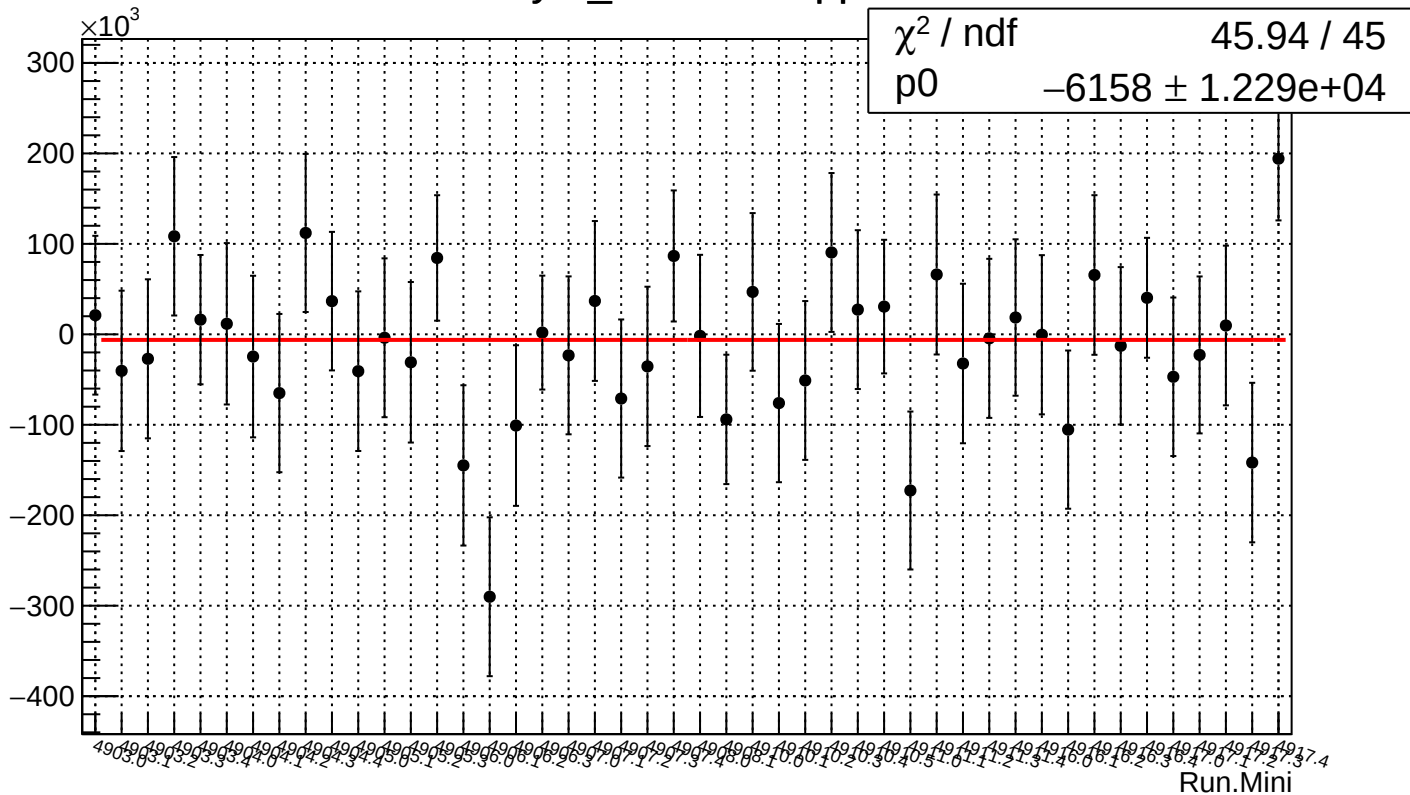
asym_atr1l2_avg.mean/ppb



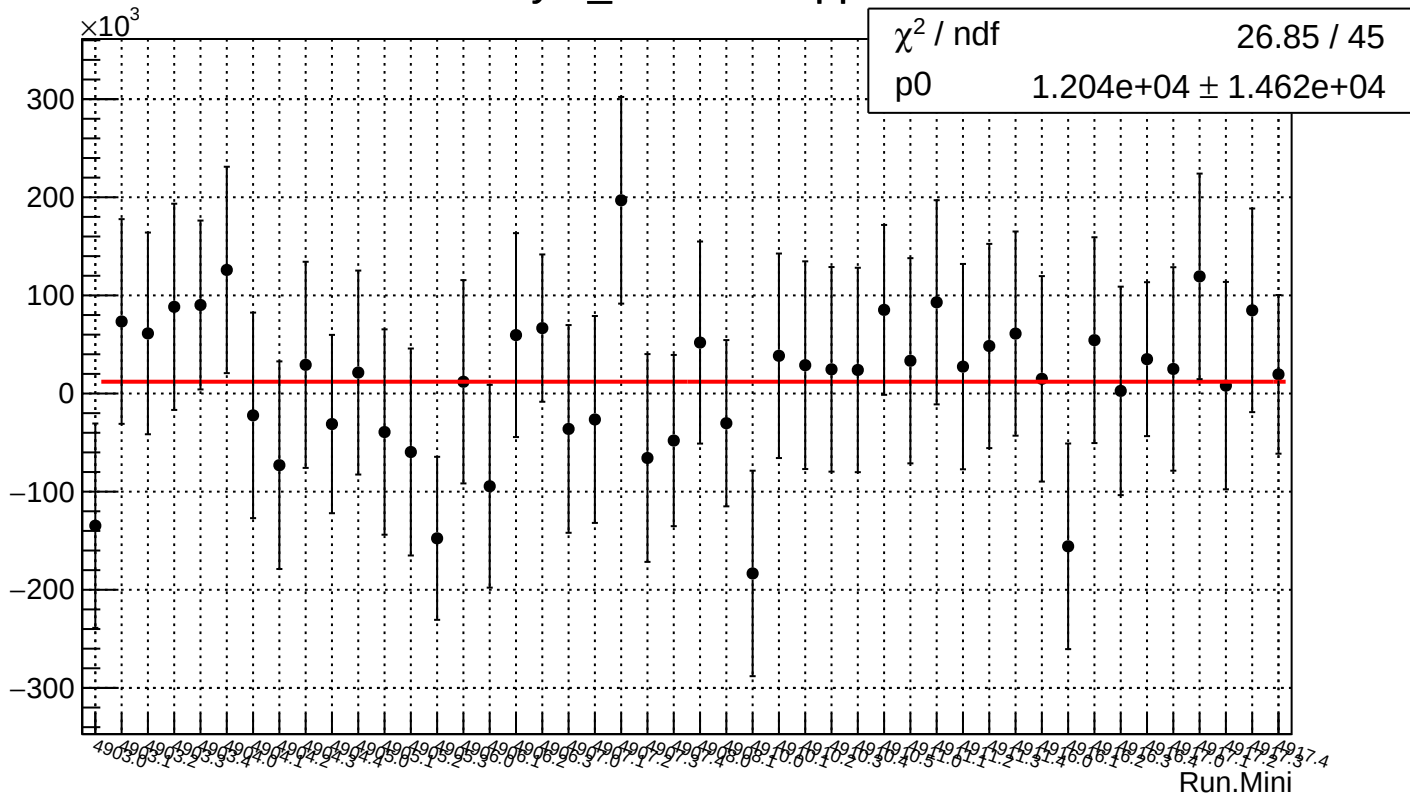
asym_atr1l2_dd.mean/ppb



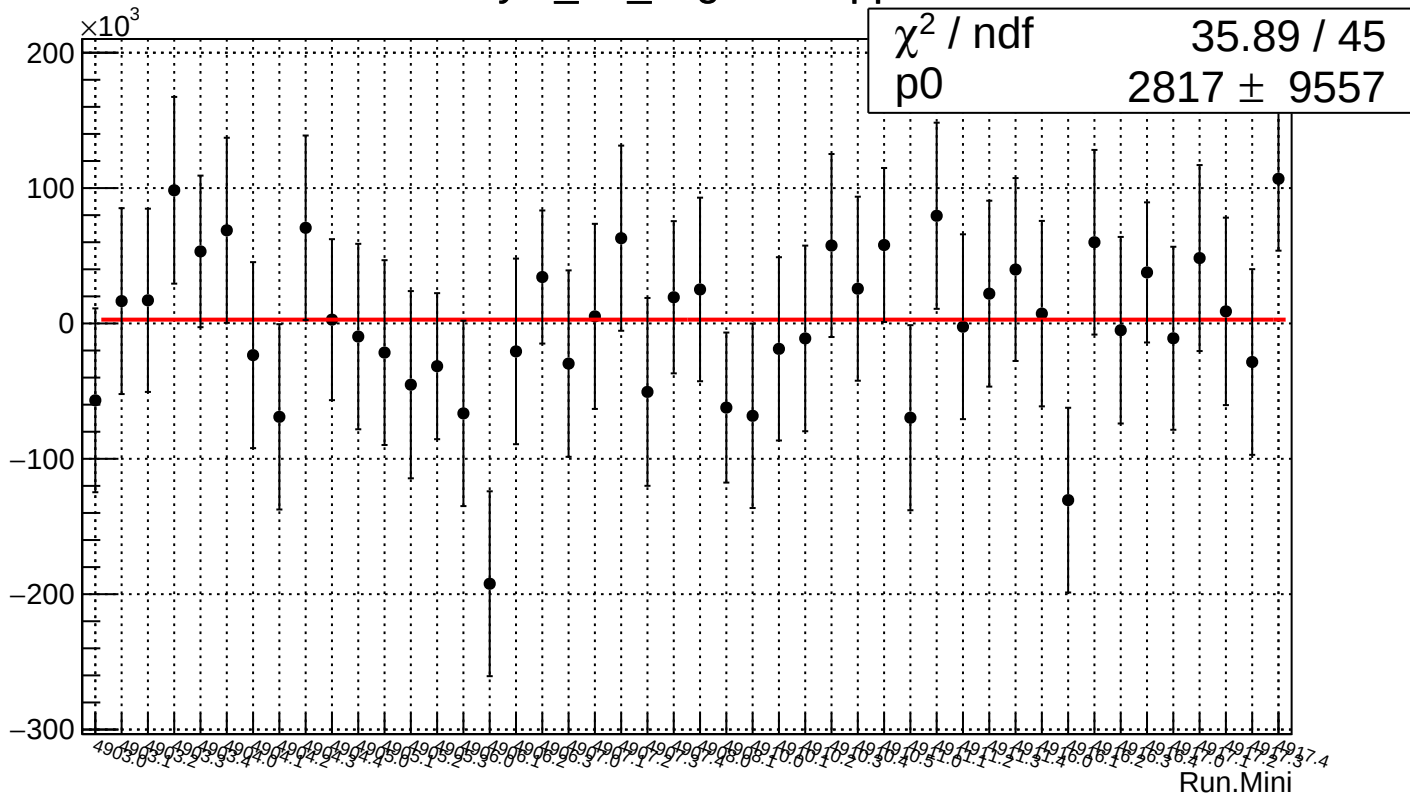
asym_atr1.mean/ppb



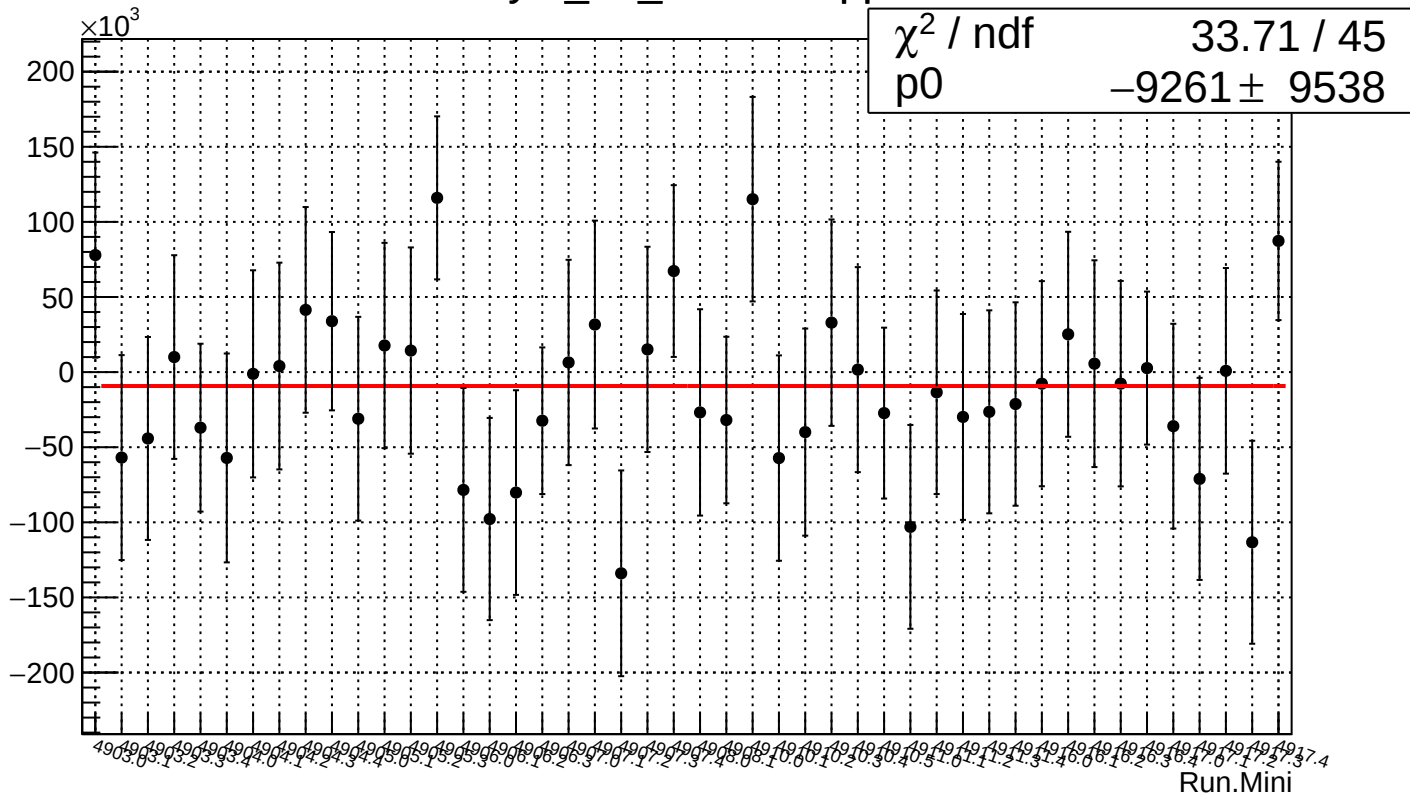
asym_atr2.mean/ppb



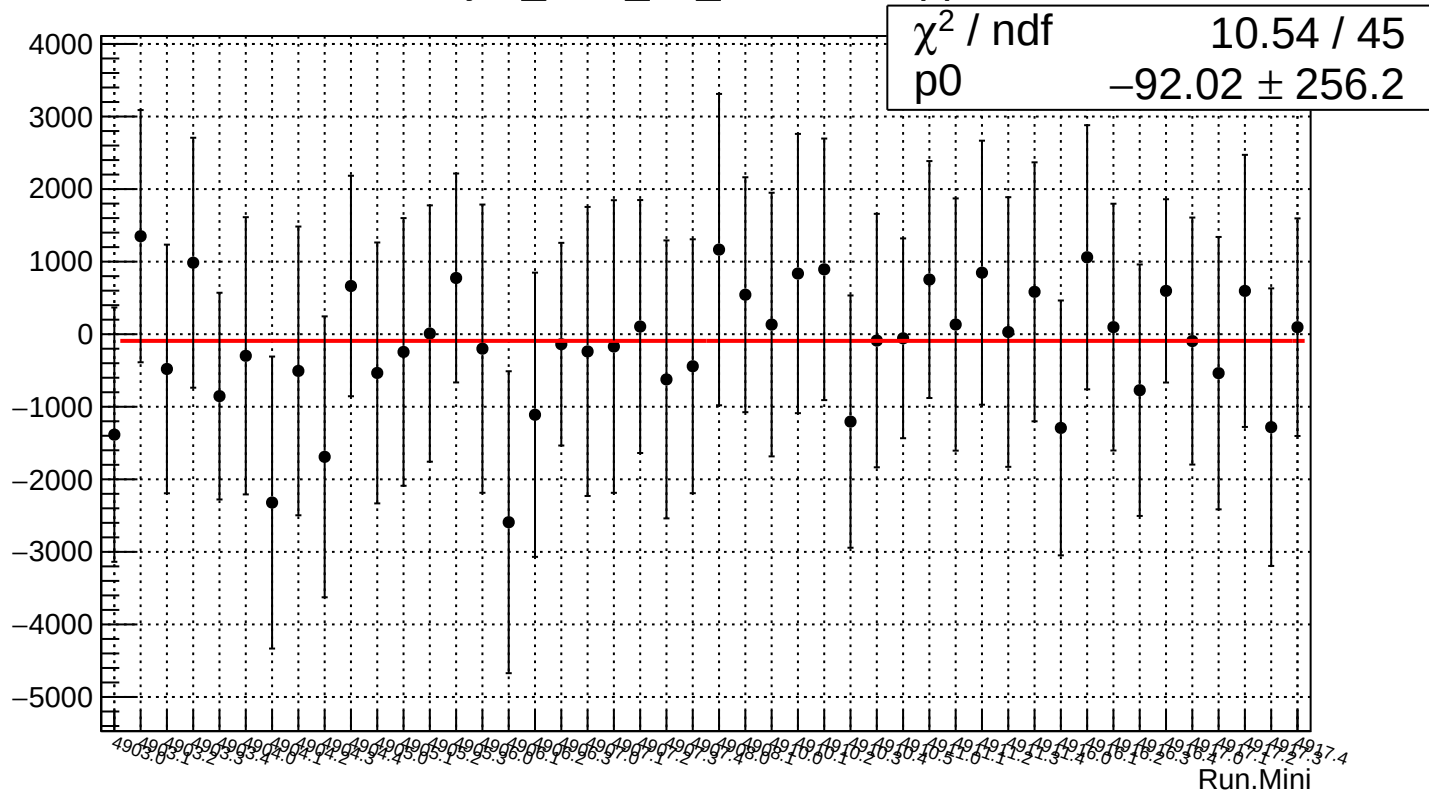
asym_atr_avg.mean/ppb



asym_atr_dd.mean/ppb



asym_bcm_an_ds3.mean/ppb



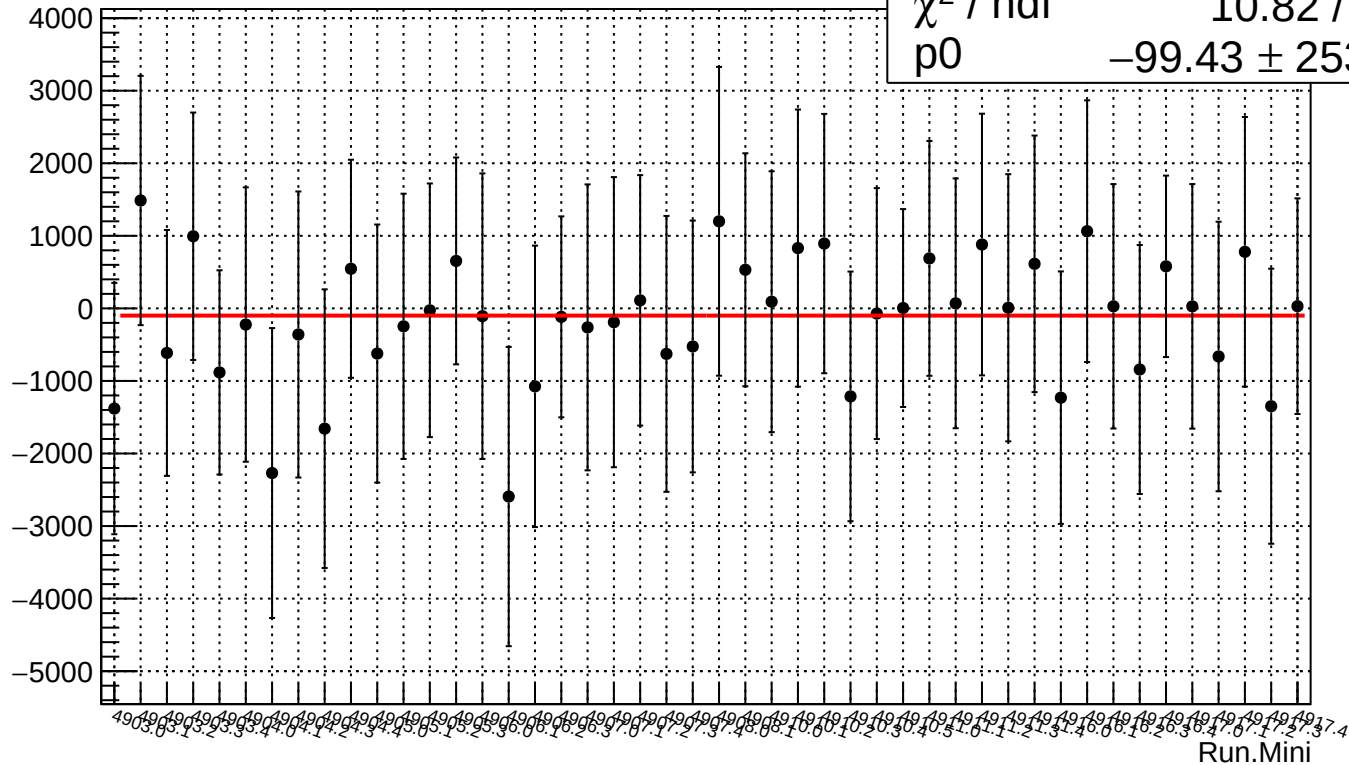
asym_bcm_an_ds.mean/ppb

χ^2 / ndf

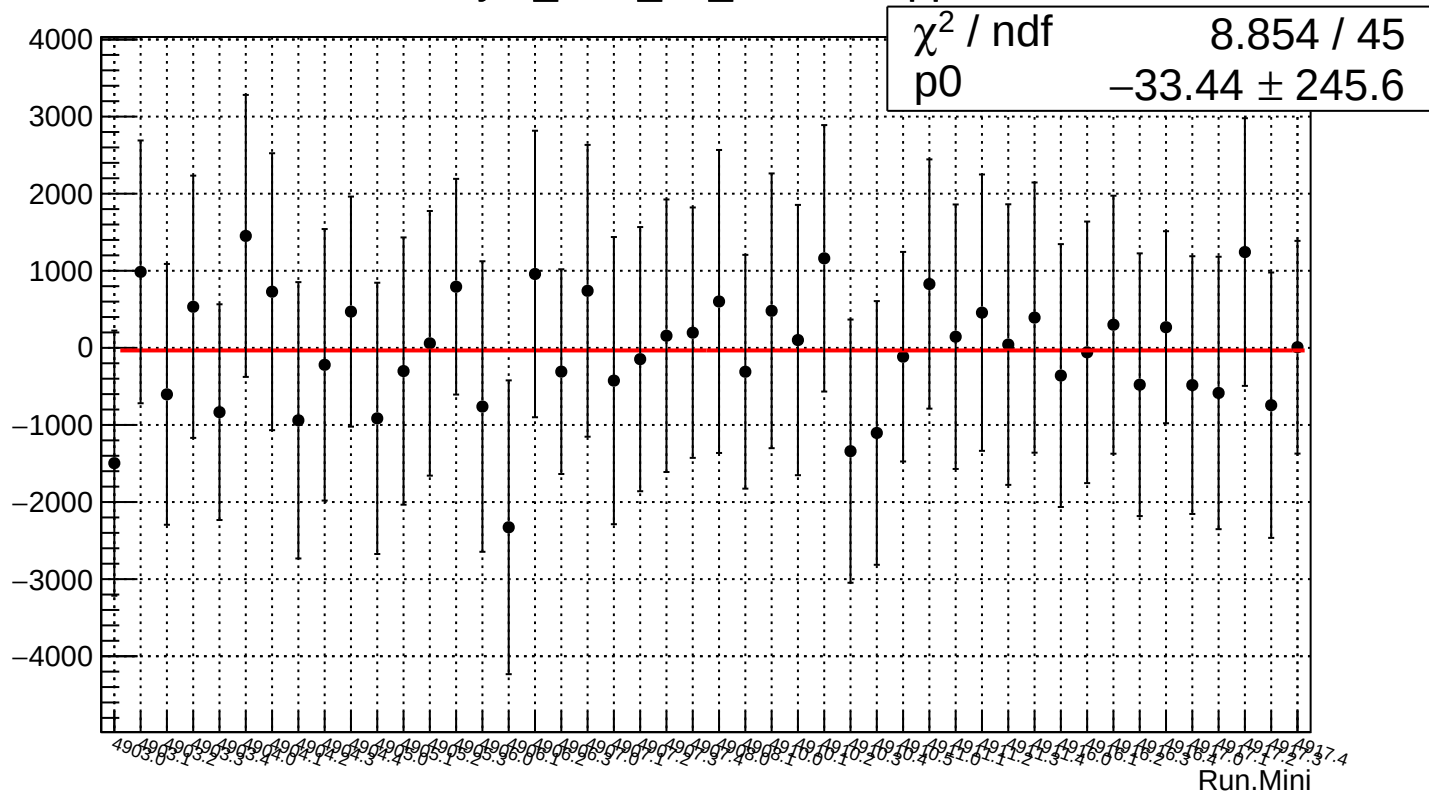
10.82 / 45

p0

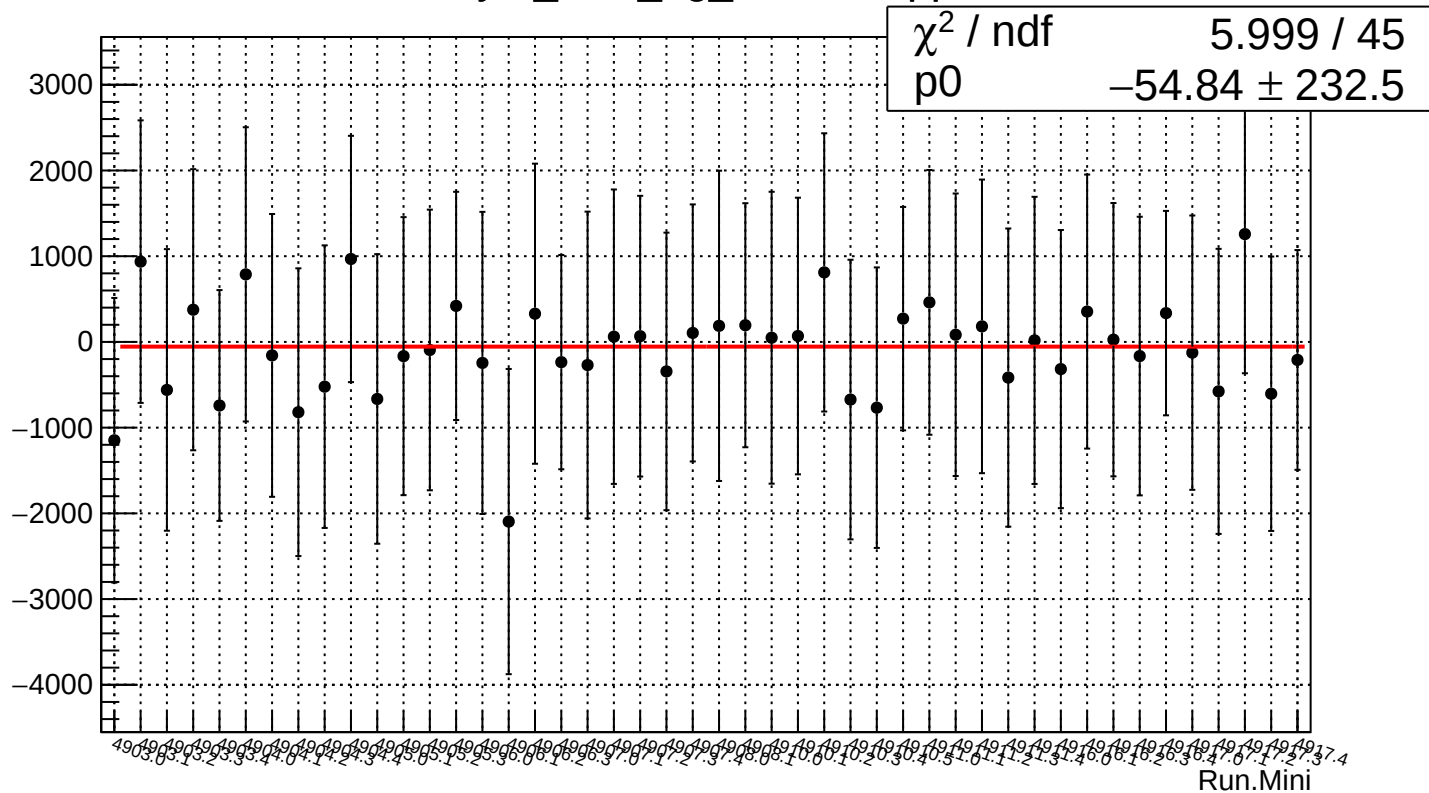
-99.43 ± 253.8



asym_bcm_an_us.mean/ppb



asym_bcm_dg_ds.mean/ppb



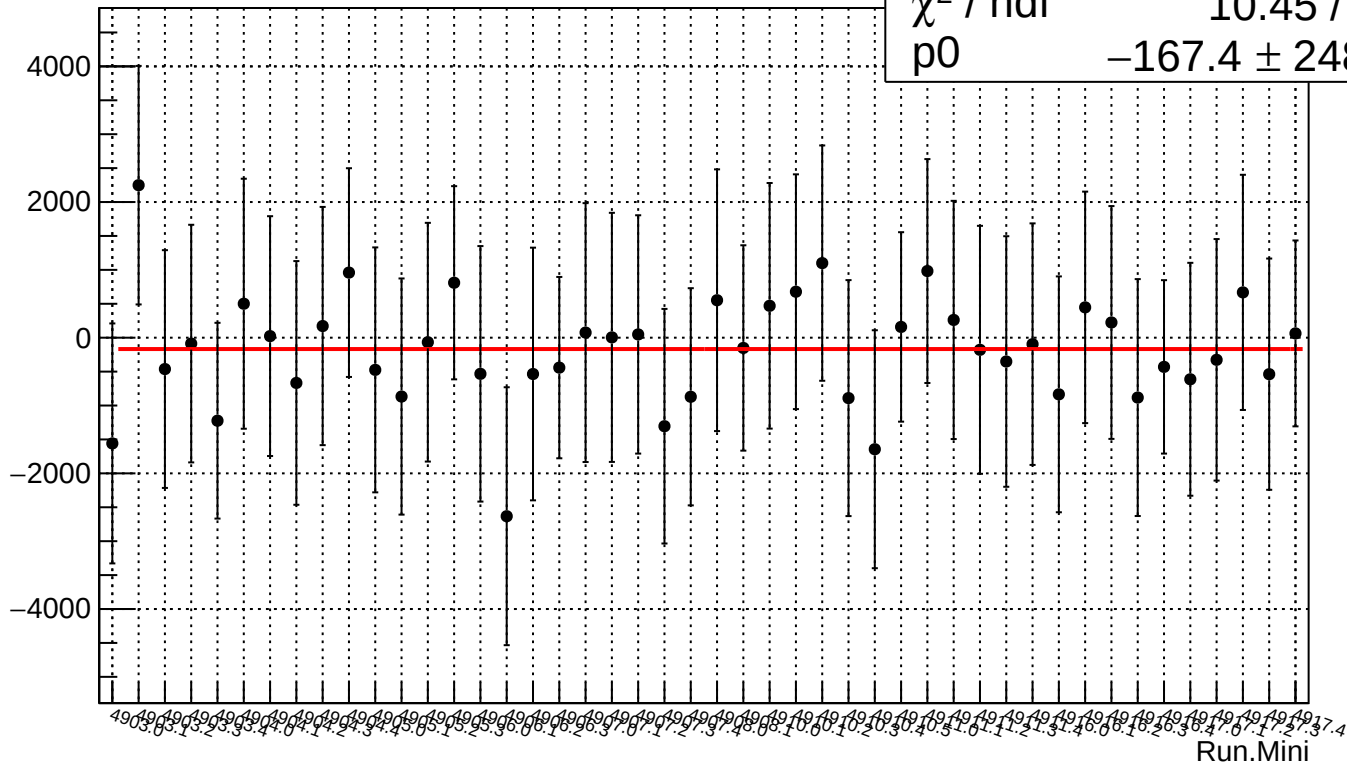
asym_bcm_dg_us.mean/ppb

χ^2 / ndf

10.45 / 45

p0

-167.4 ± 248.6



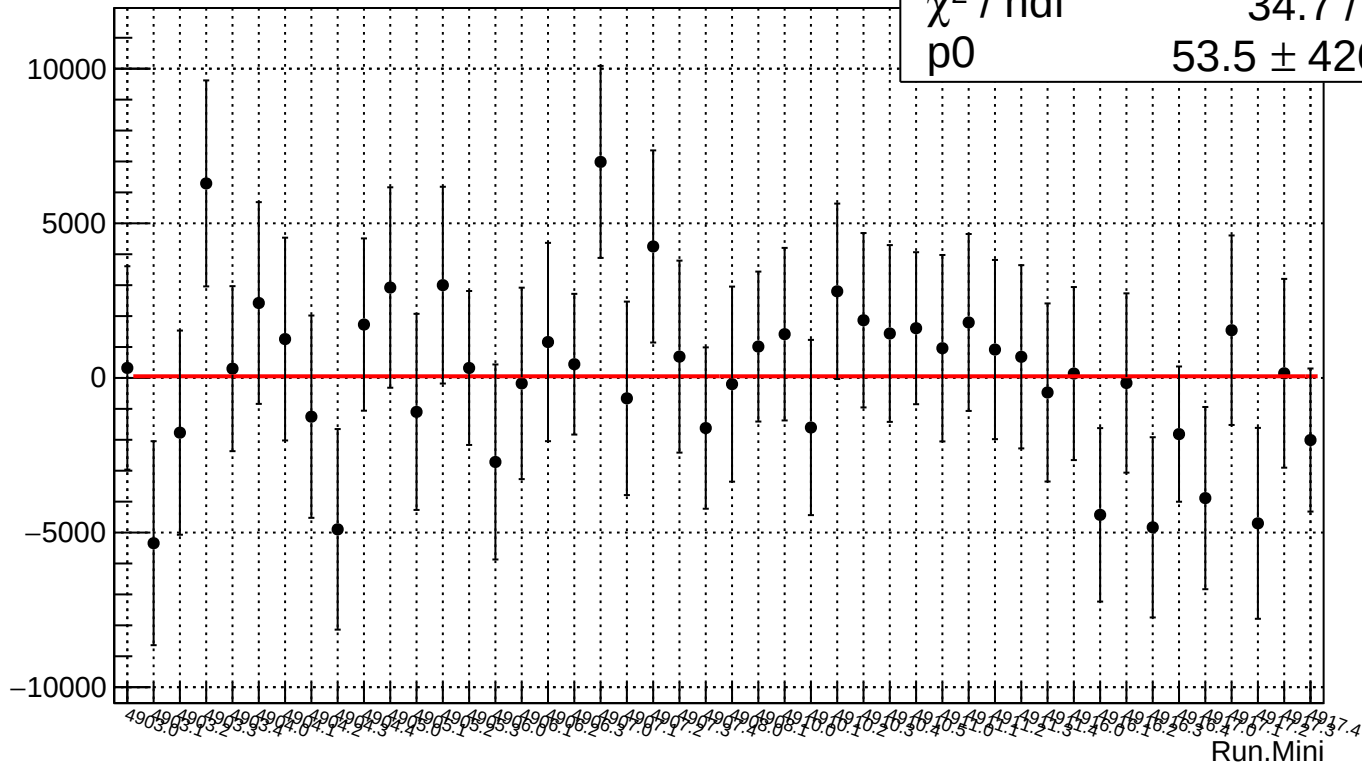
asym_ds_avg.mean/ppb

χ^2 / ndf

34.7 / 45

p0

53.5 ± 426.8



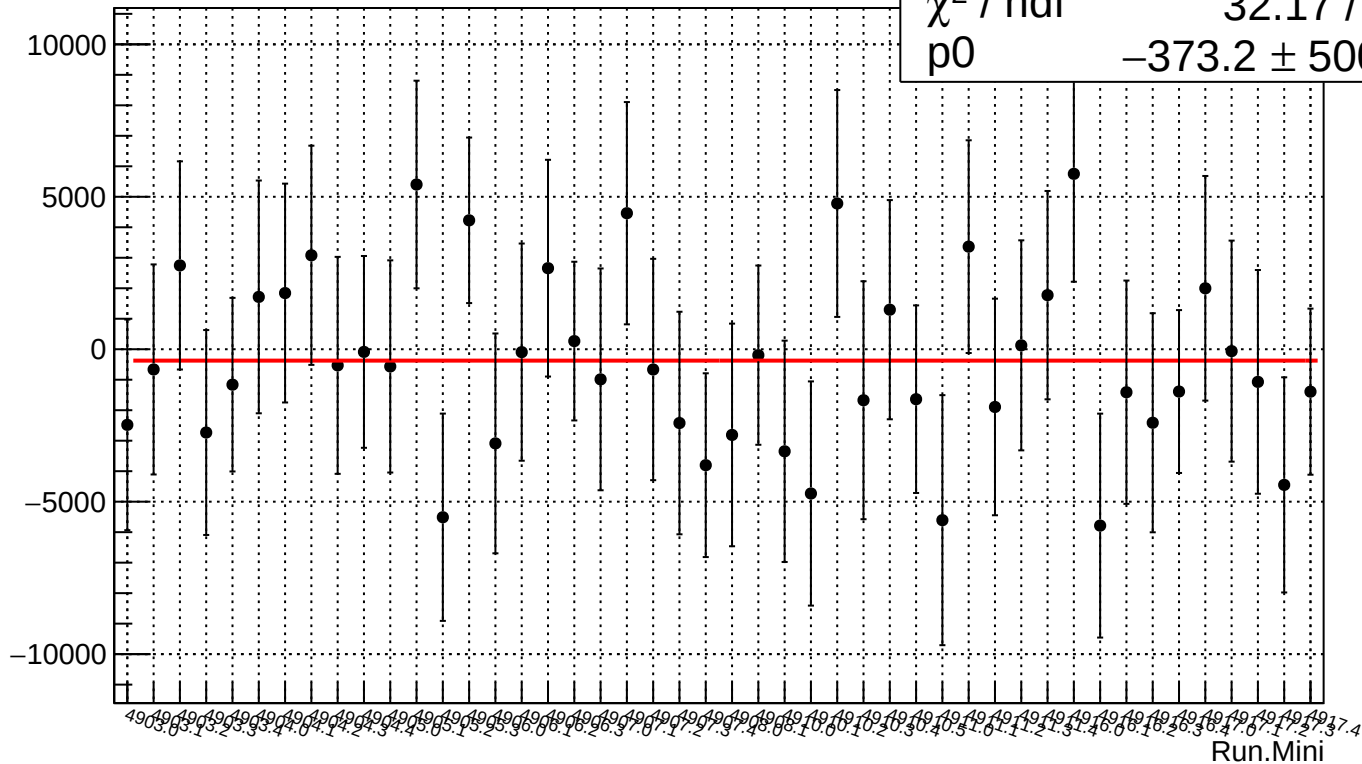
asym_ds_dd.mean/ppb

χ^2 / ndf

32.17 / 45

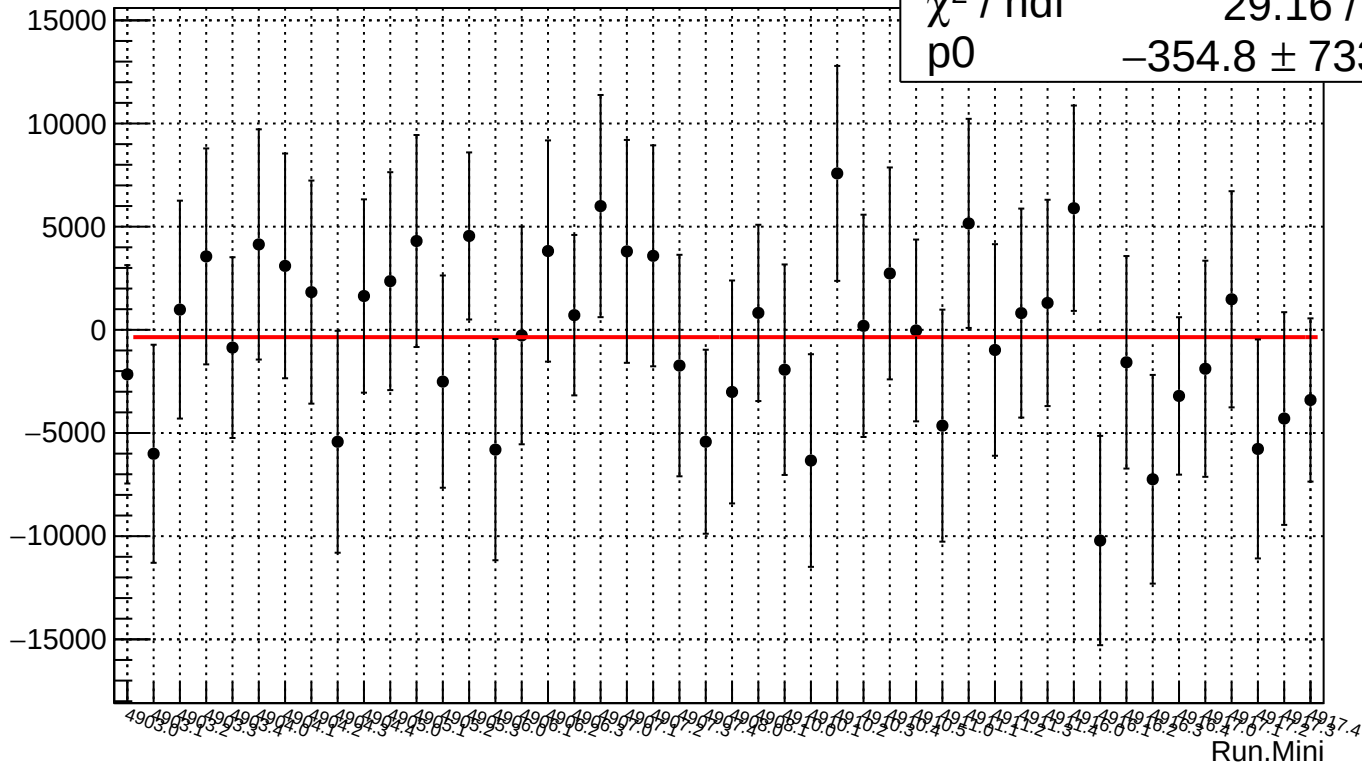
p0

-373.2 ± 500.4



asym_dsl.mean/ppb

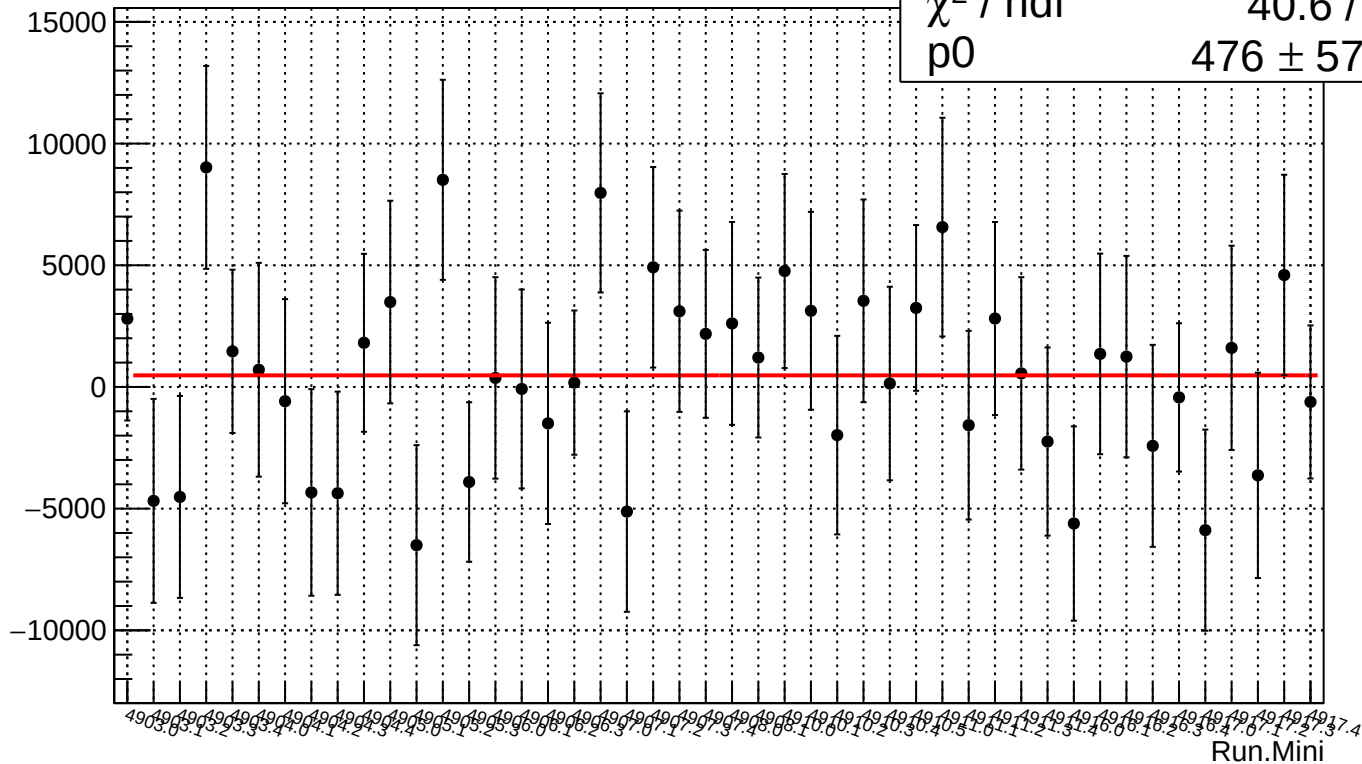
χ^2 / ndf 29.16 / 45
p0 -354.8 ± 733.8



asym_dsr.mean/ppb

χ^2 / ndf
p0

40.6 / 45
 476 ± 575.1



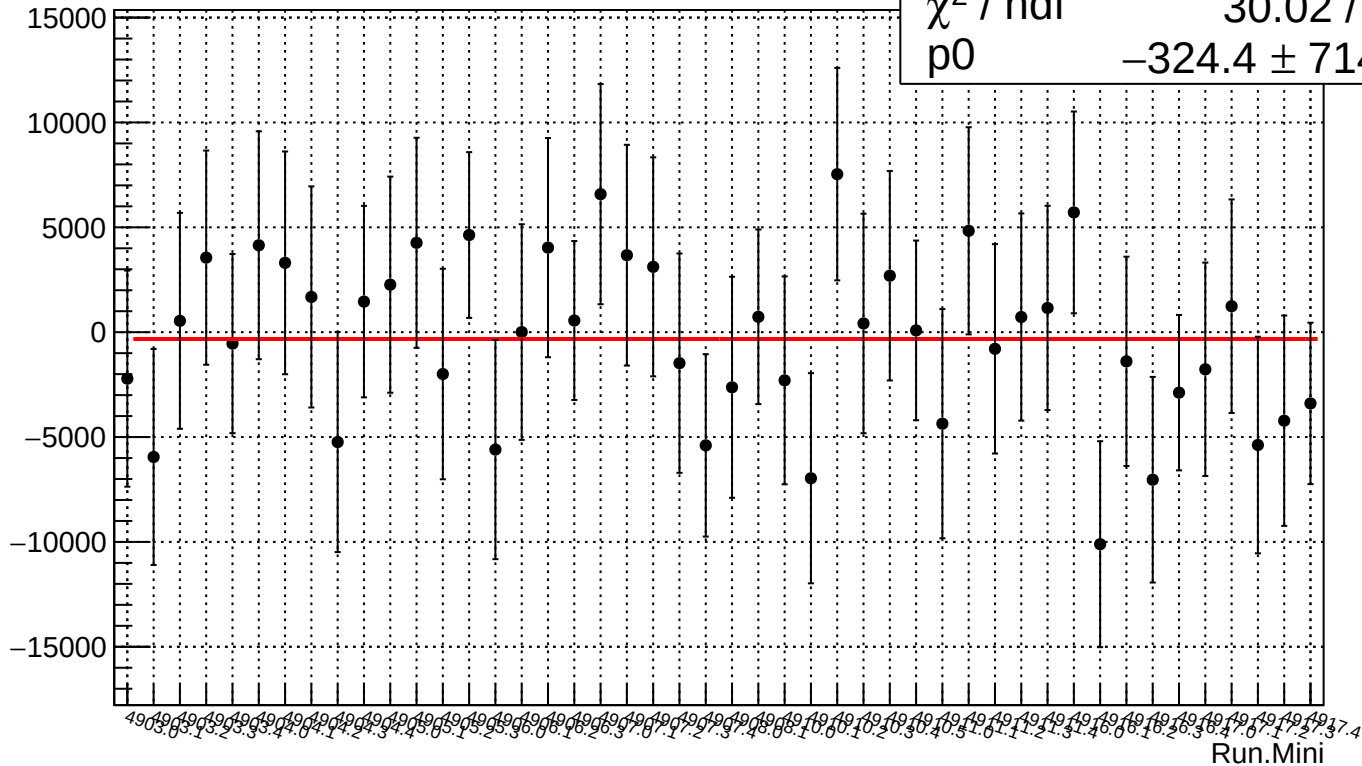
asym_left_avg.mean/ppb

χ^2 / ndf

30.02 / 45

p0

-324.4 ± 714.3



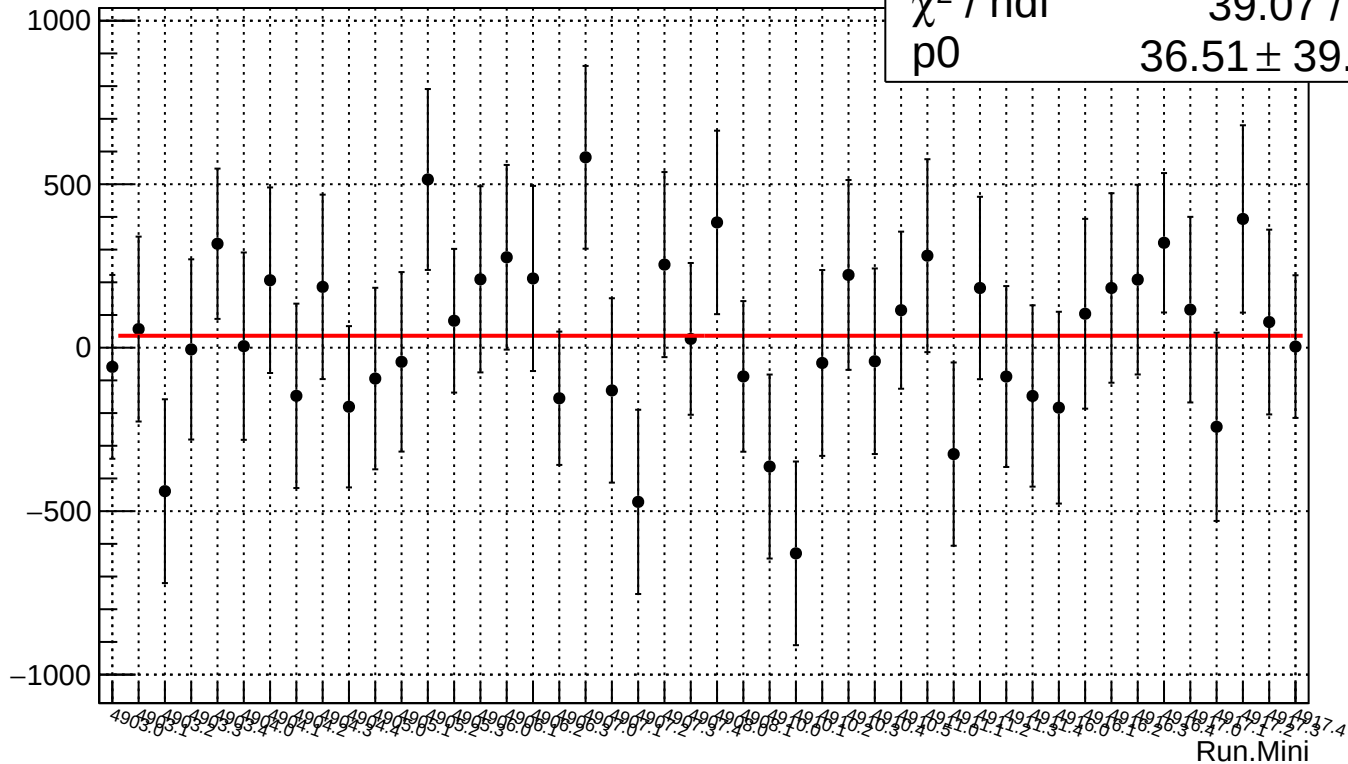
asym_left_dd.mean/ppb

χ^2 / ndf

39.07 / 45

p0

36.51 ± 39.53



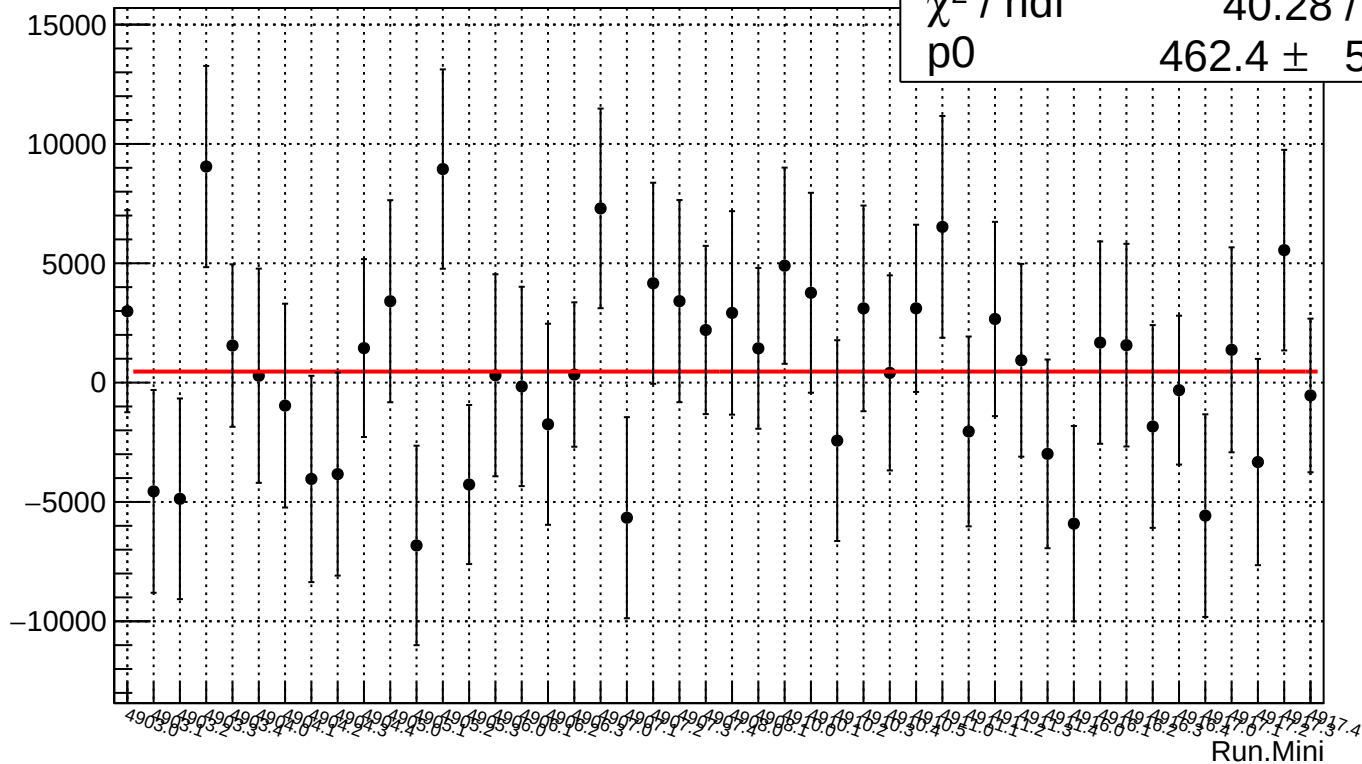
asym_right_avg.mean/ppb

χ^2 / ndf

40.28 / 45

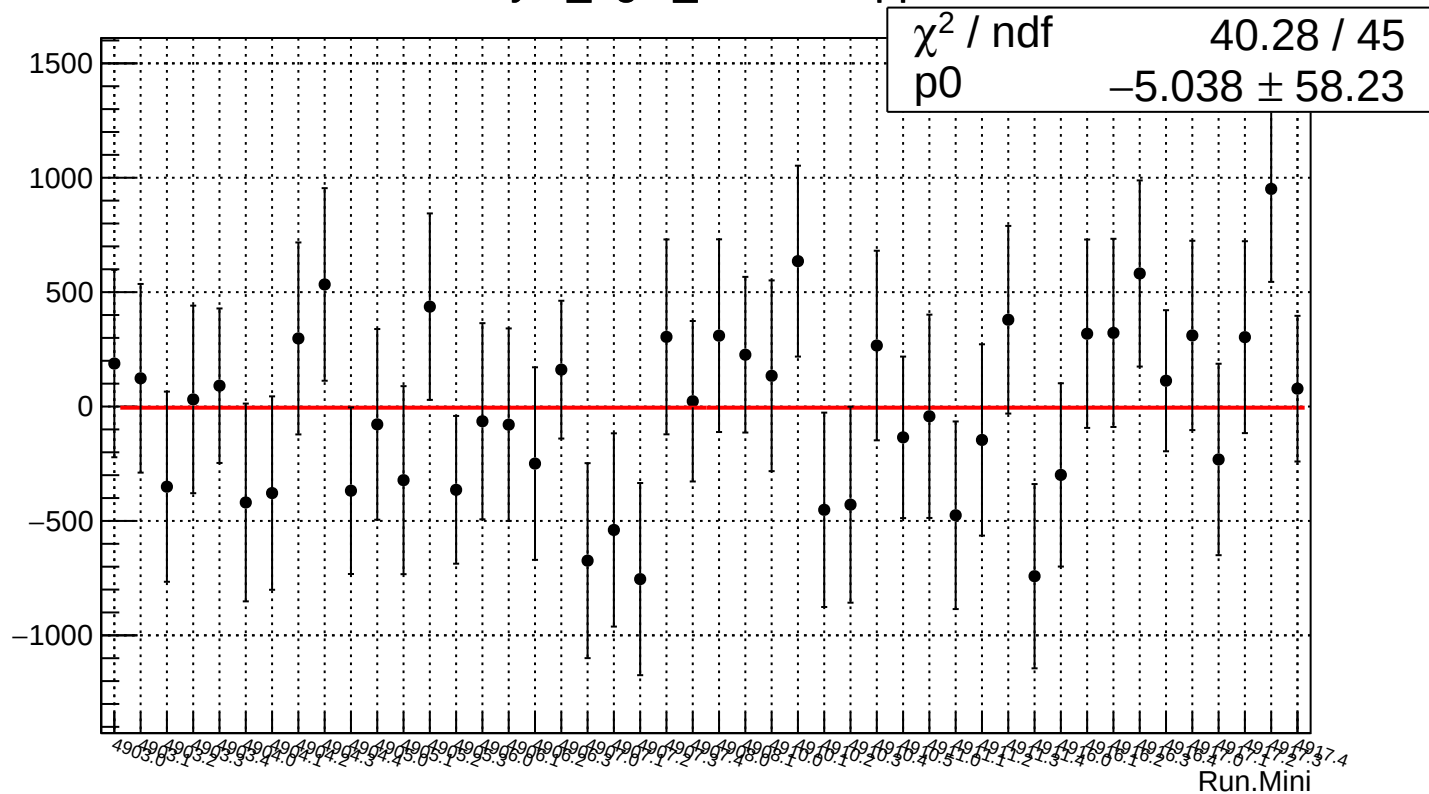
p0

462.4 ± 588

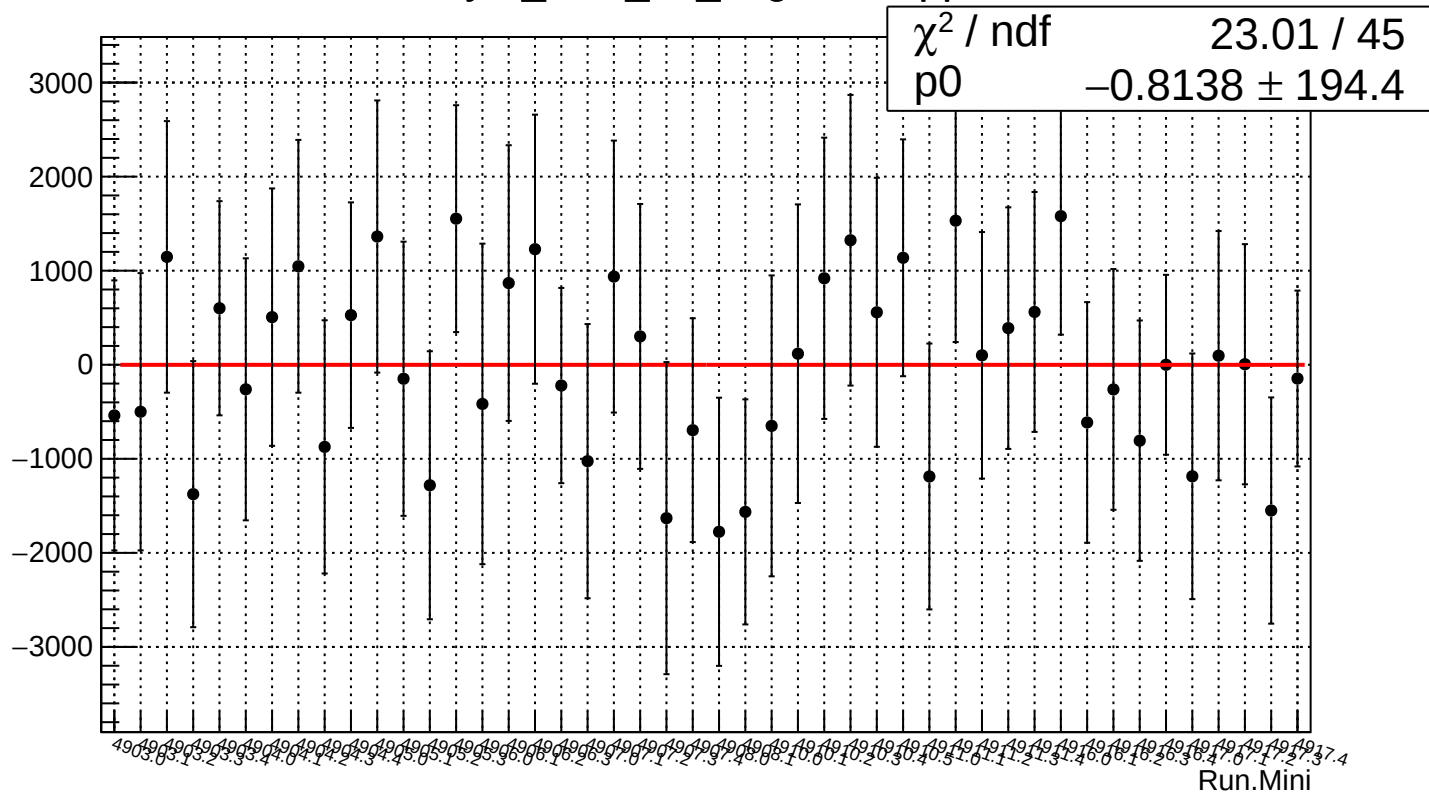


Run.Mini

asym_right_dd.mean/ppb



asym_sam_15_avg.mean/ppb



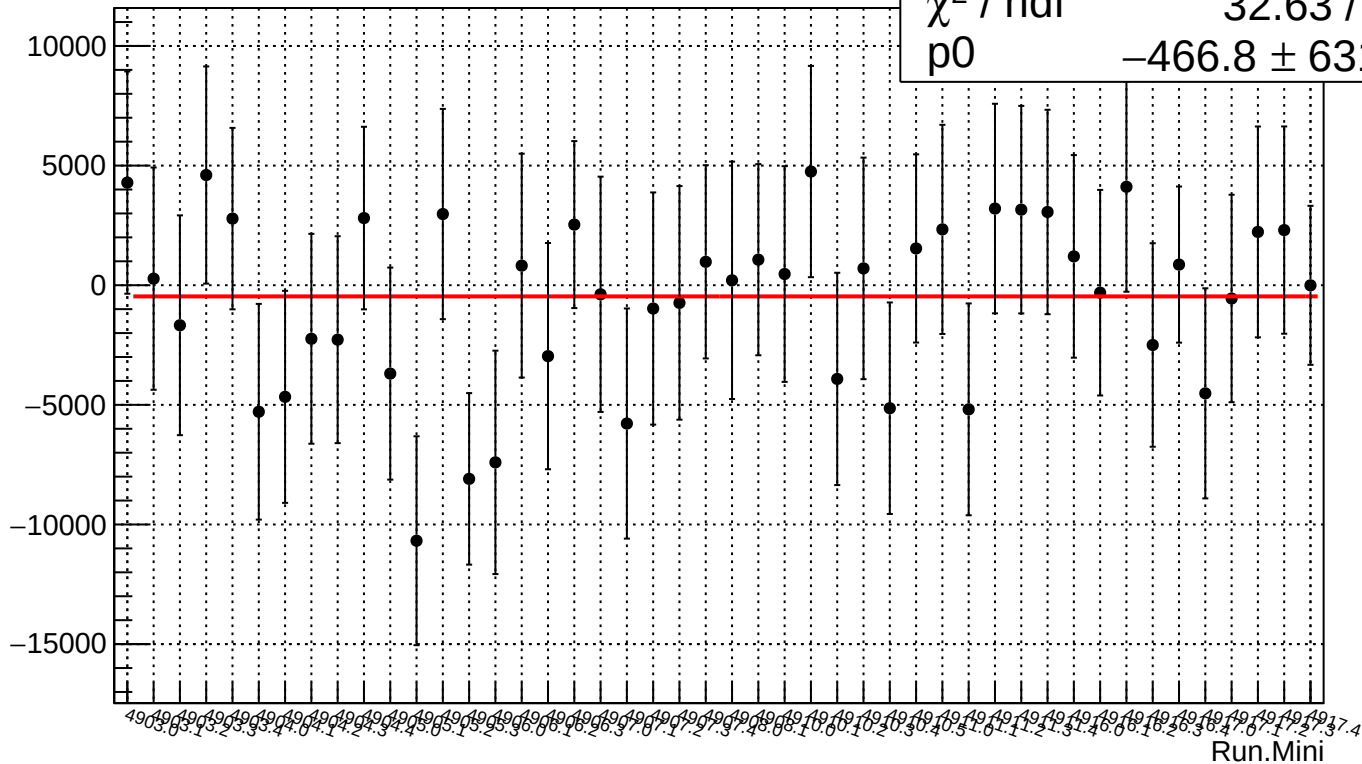
asym_sam_15_dd.mean/ppb

χ^2 / ndf

32.63 / 45

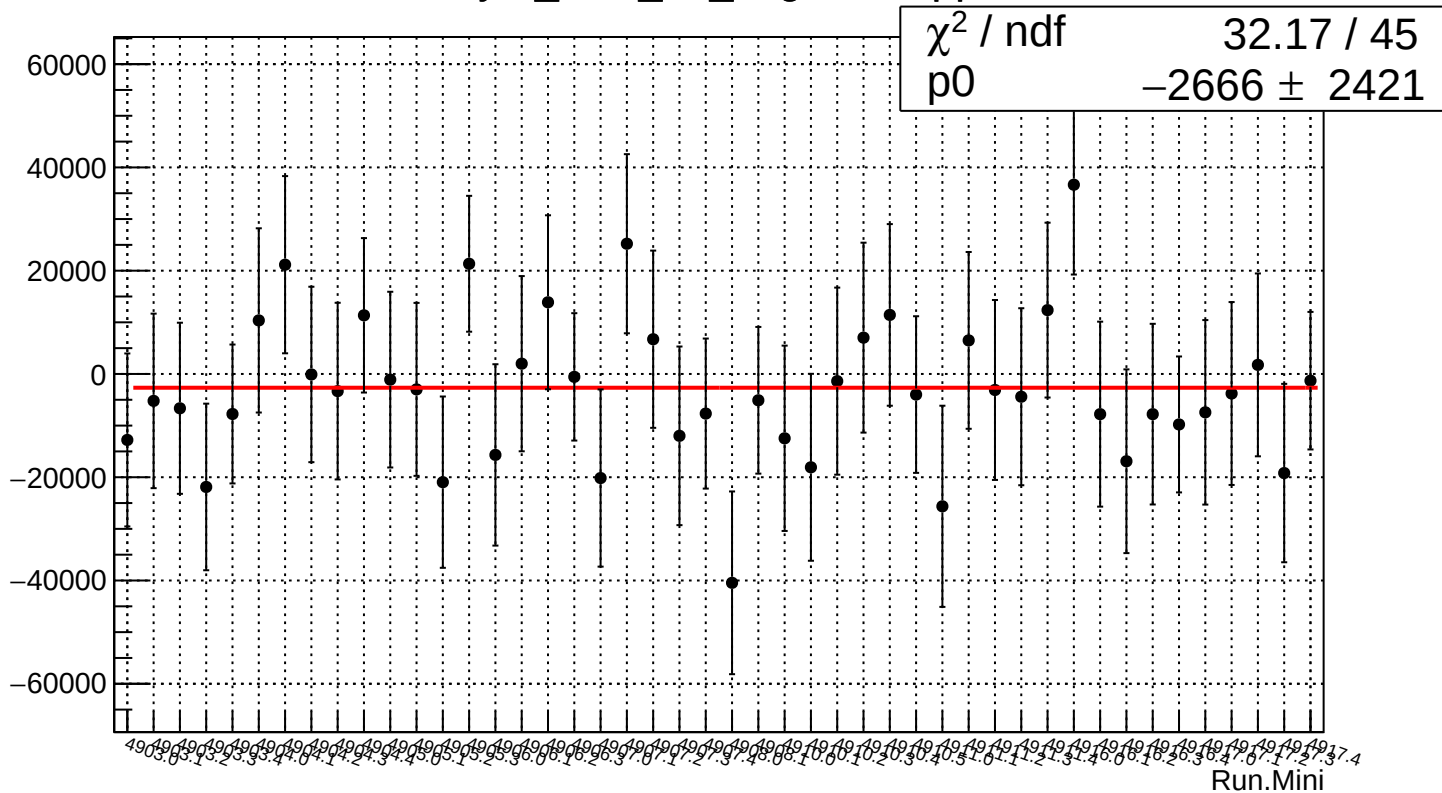
p0

-466.8 ± 631.6

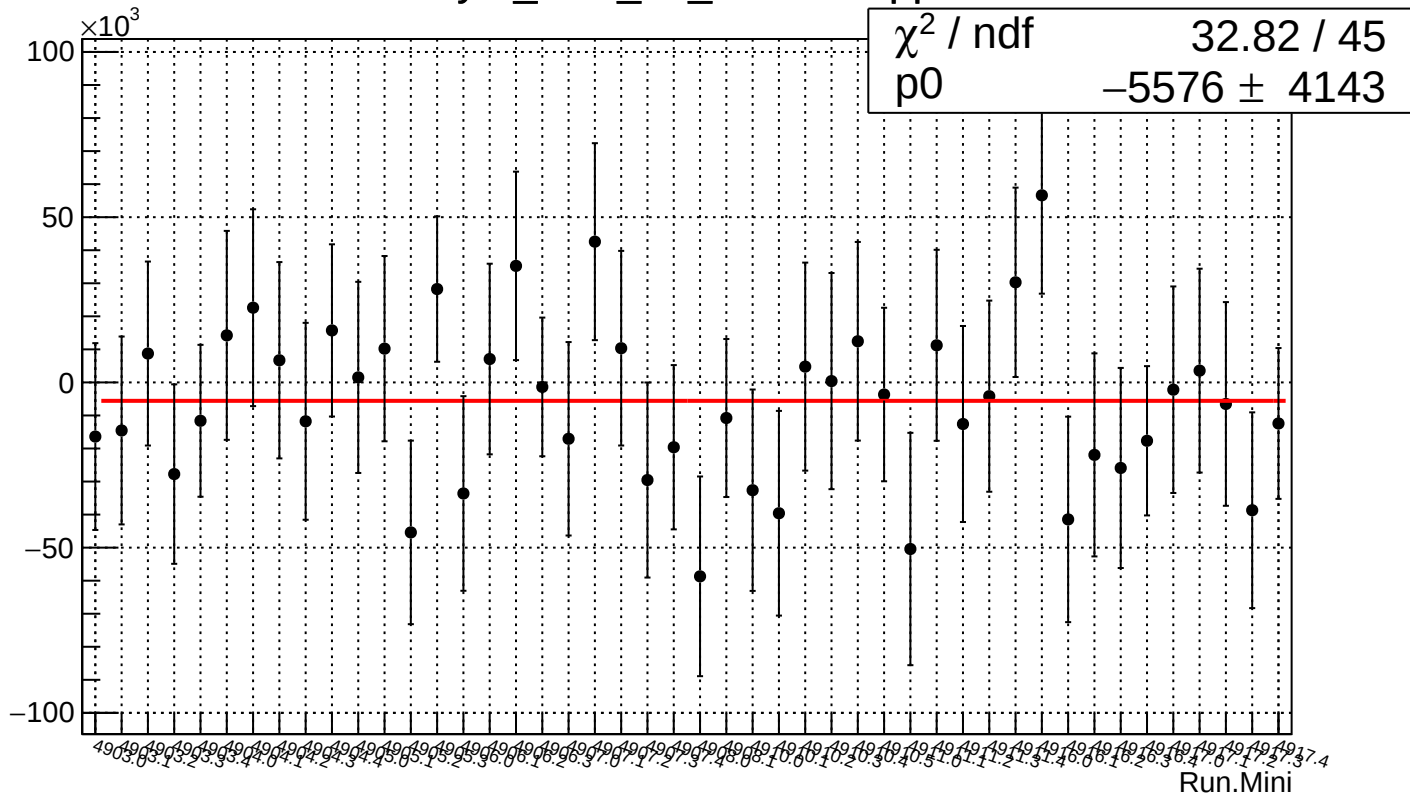


Run.Mini

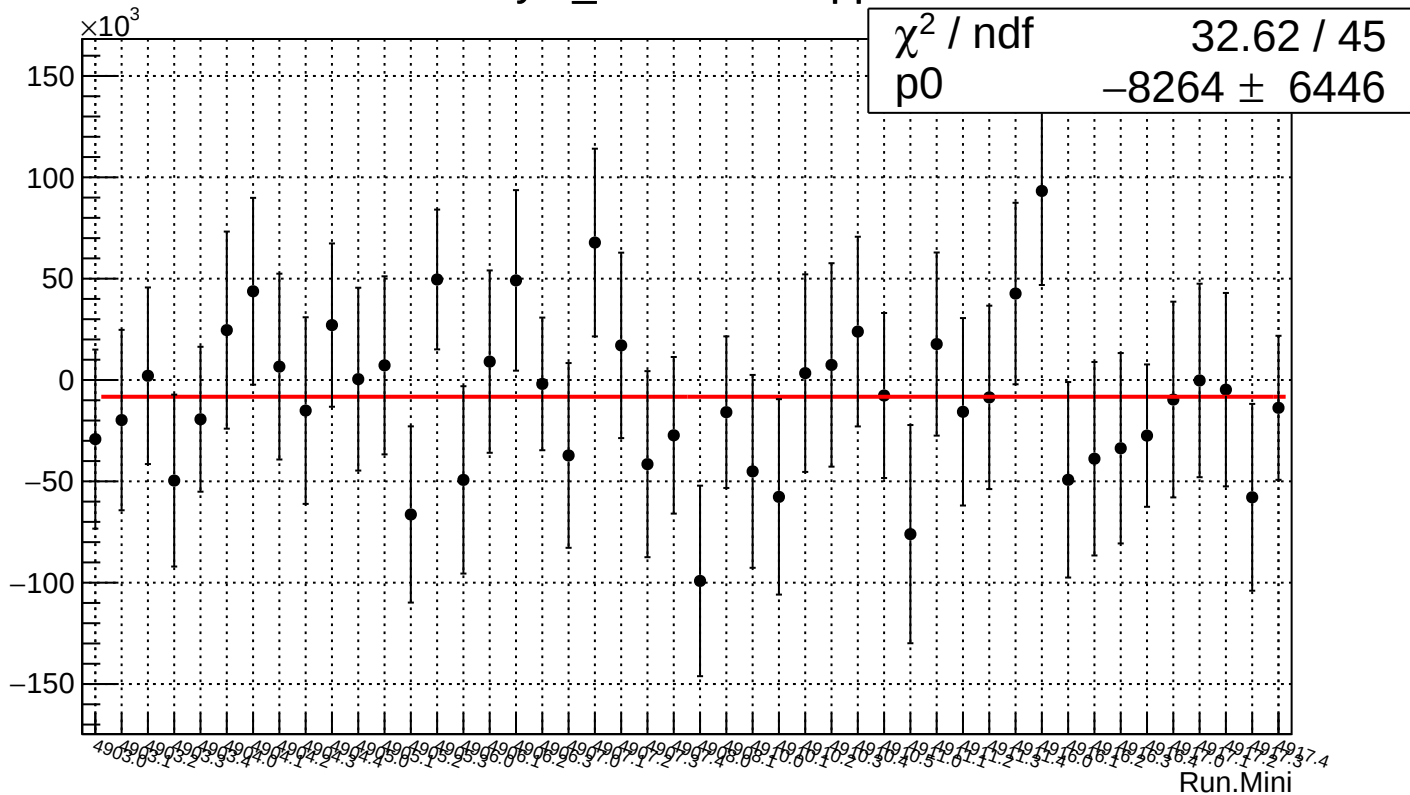
asym_sam_26_avg.mean/ppb



asym_sam_26_dd.mean/ppb



asym_sam2.mean/ppb



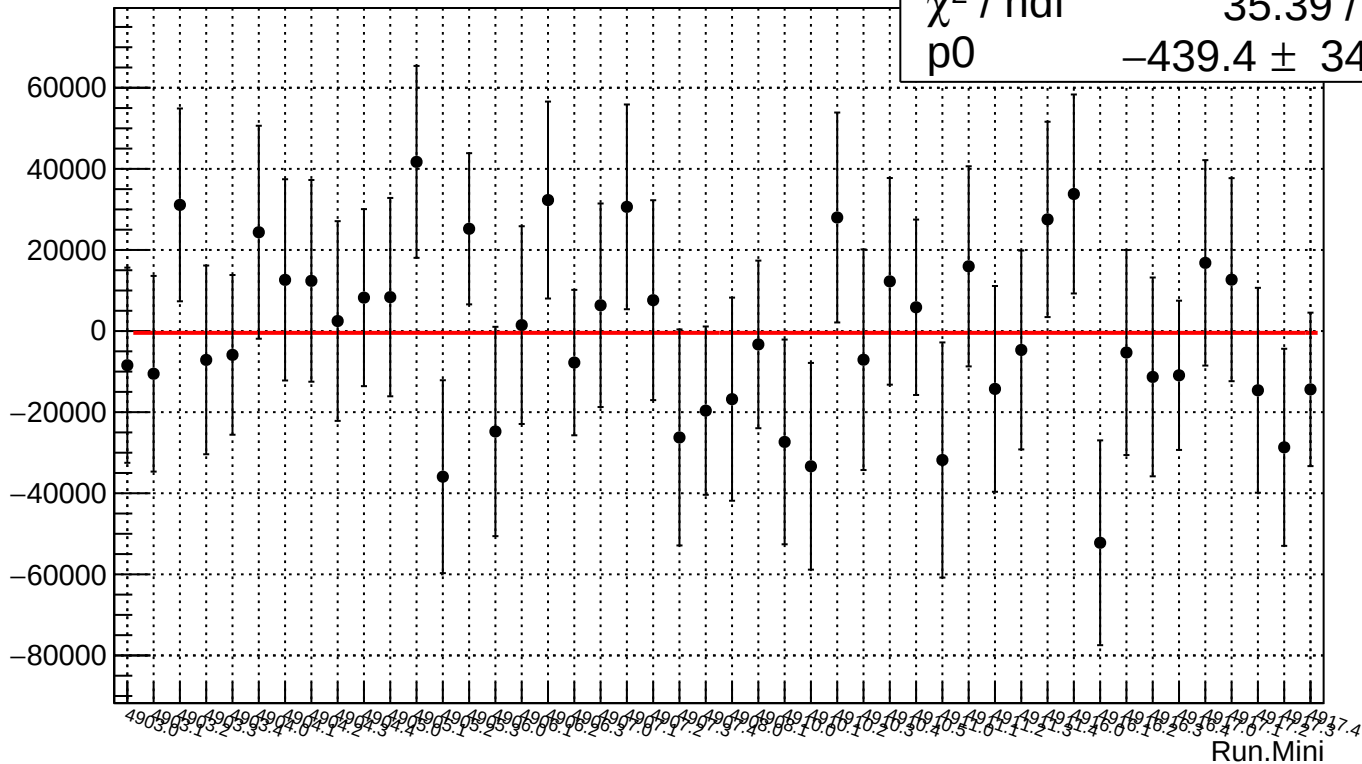
asym_sam_37_avg.mean/ppb

χ^2 / ndf

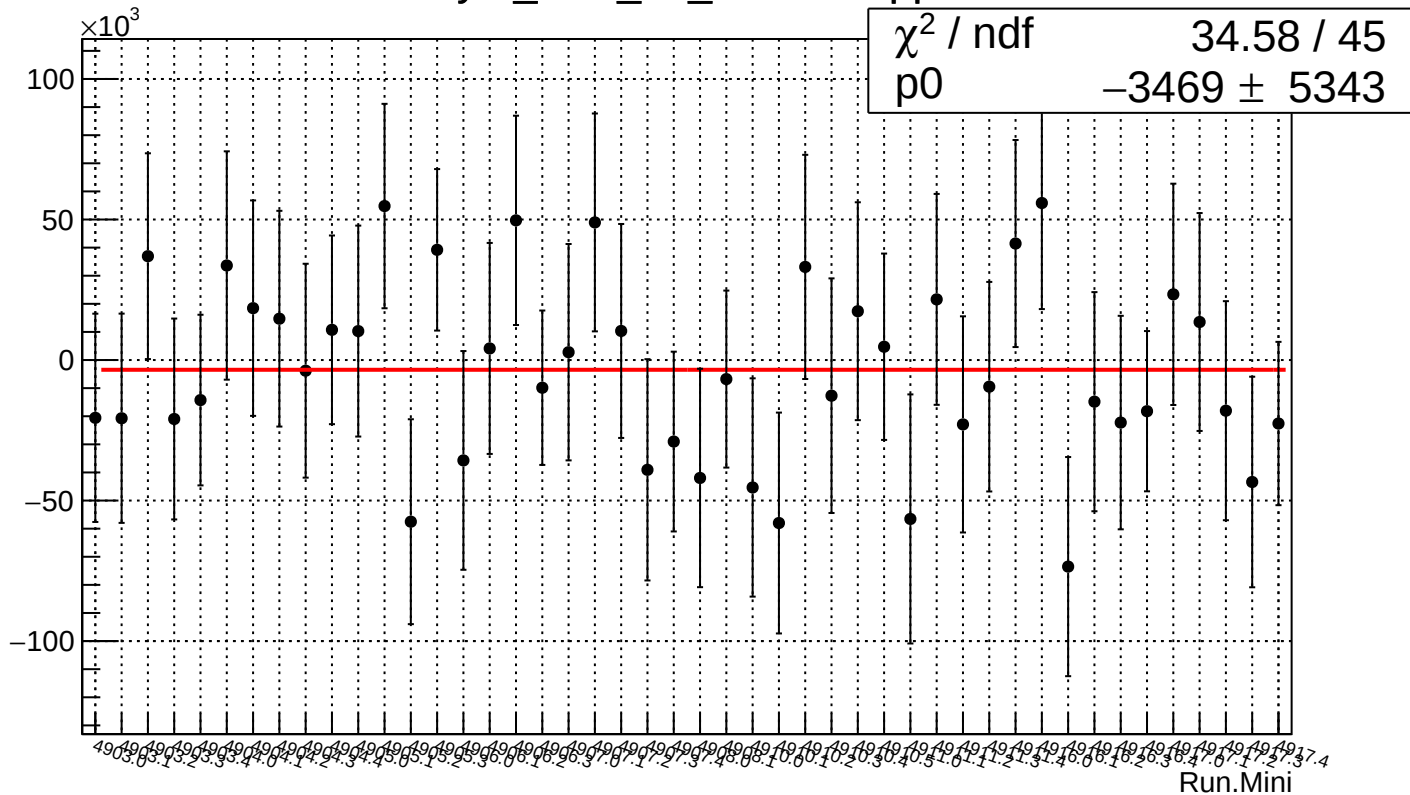
35.39 / 45

p0

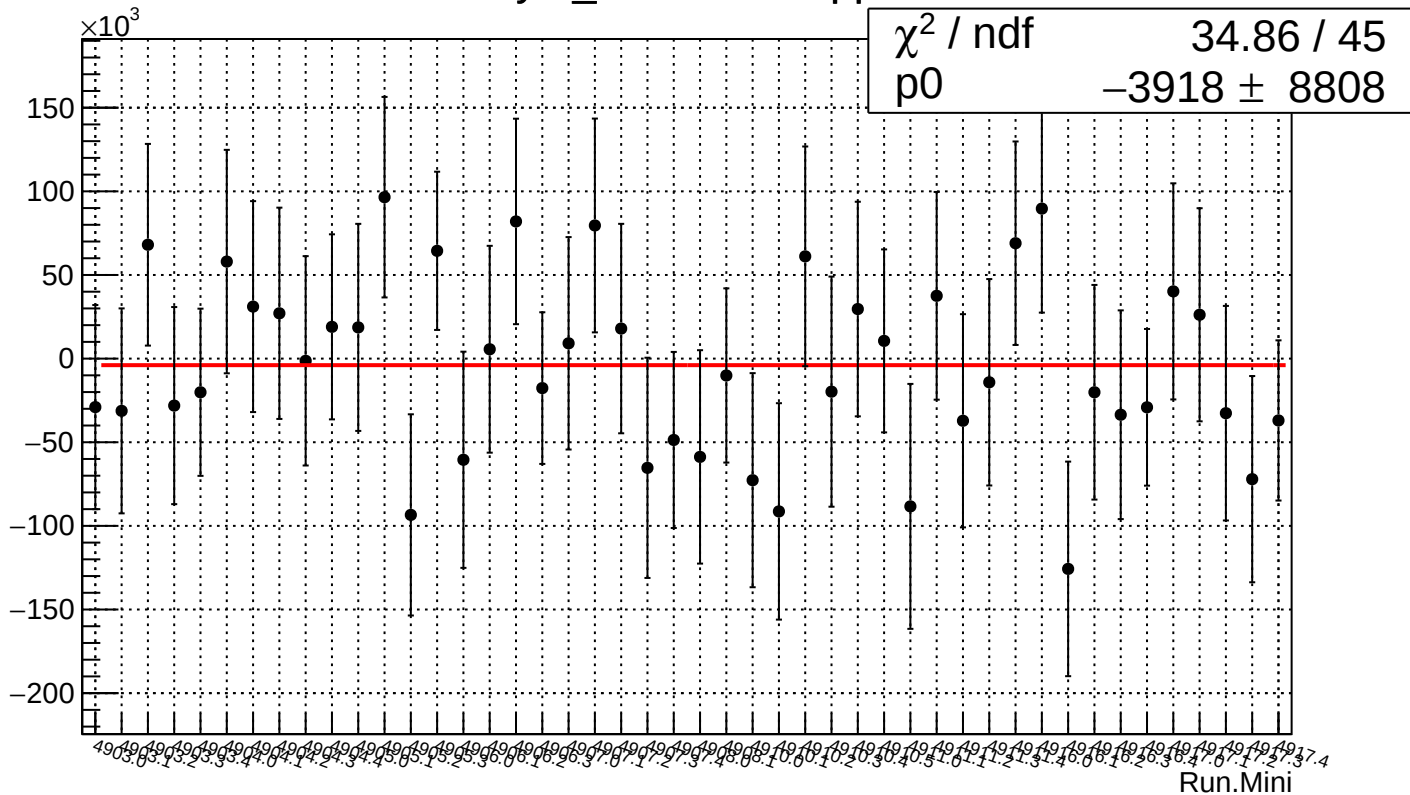
-439.4 ± 3479



asym_sam_37_dd.mean/ppb



asym_sam3.mean/ppb



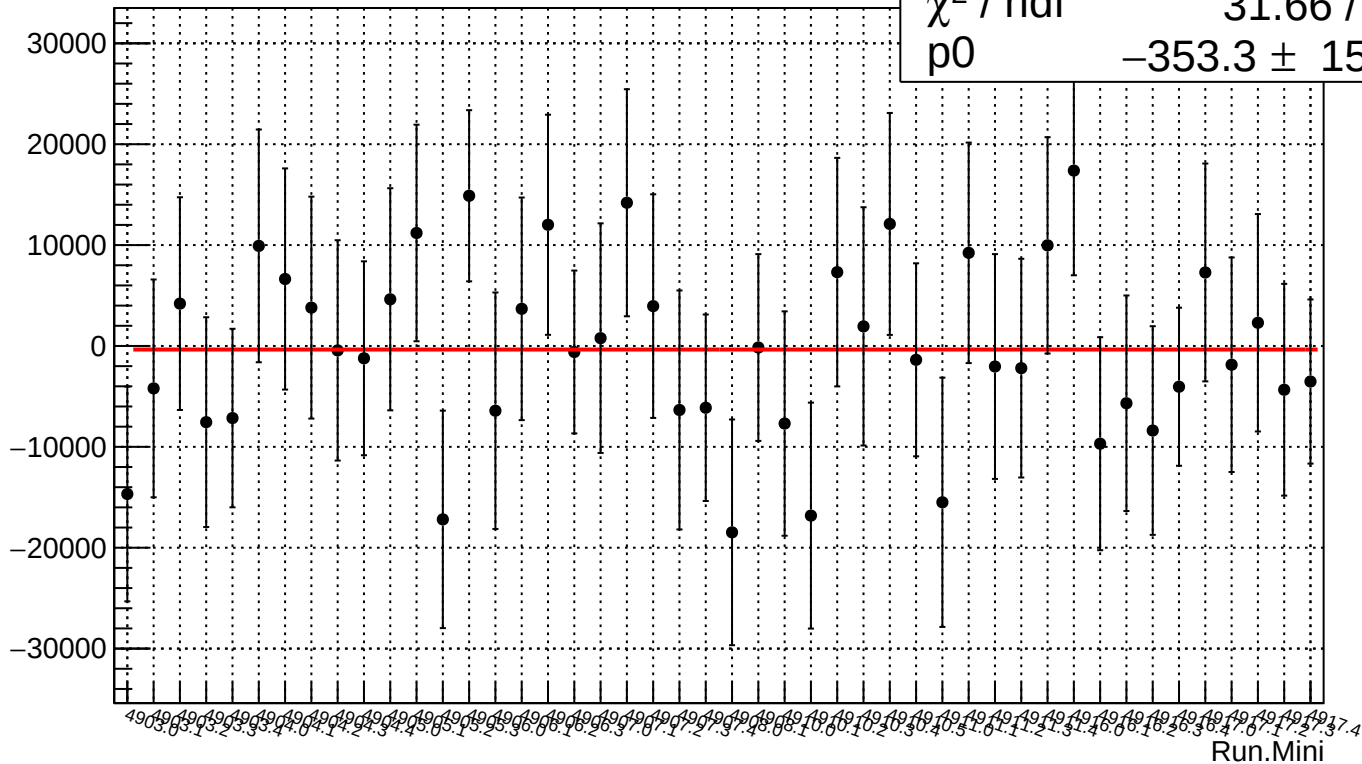
asym_sam_48_avg.mean/ppb

χ^2 / ndf

31.66 / 45

p0

-353.3 ± 1532



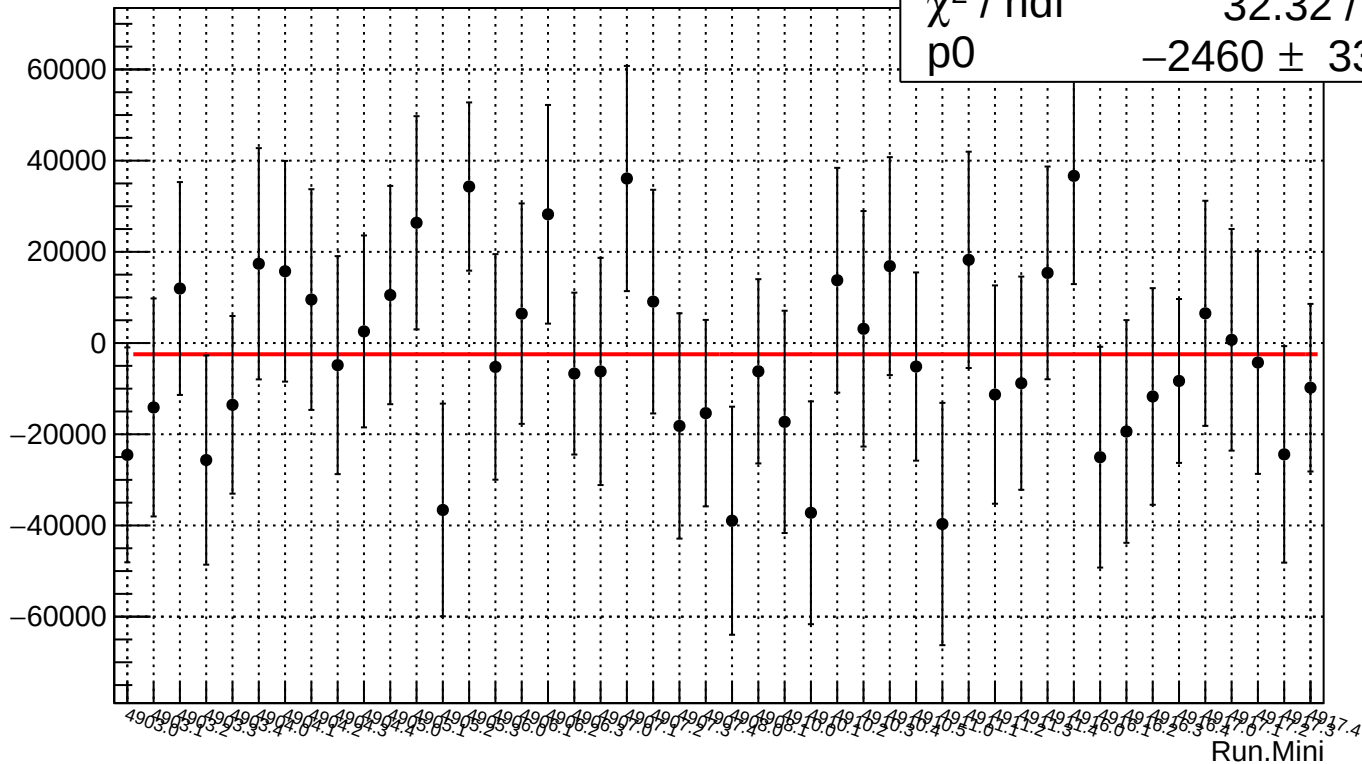
asym_sam_48_dd.mean/ppb

χ^2 / ndf

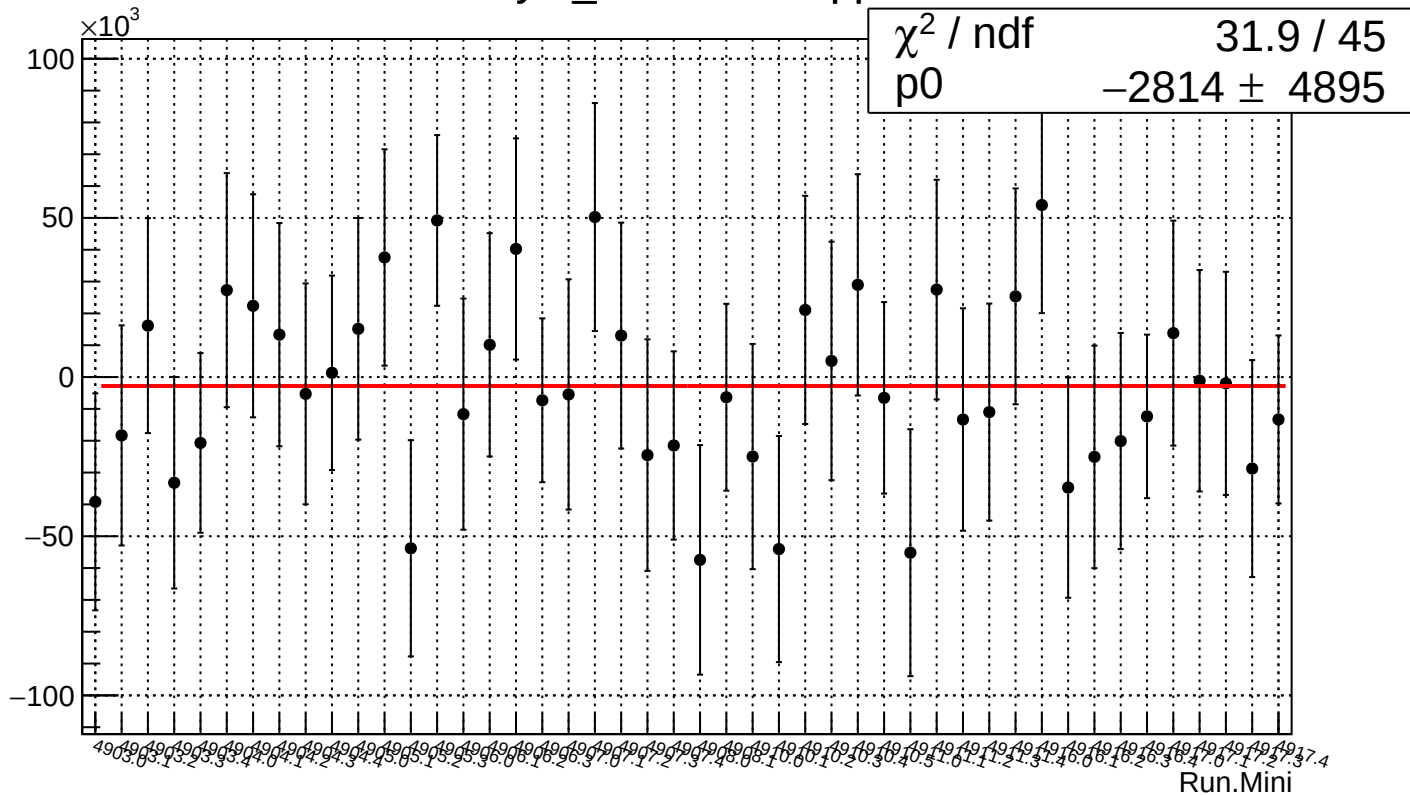
32.32 / 45

p0

-2460 ± 3381



asym_sam4.mean/ppb



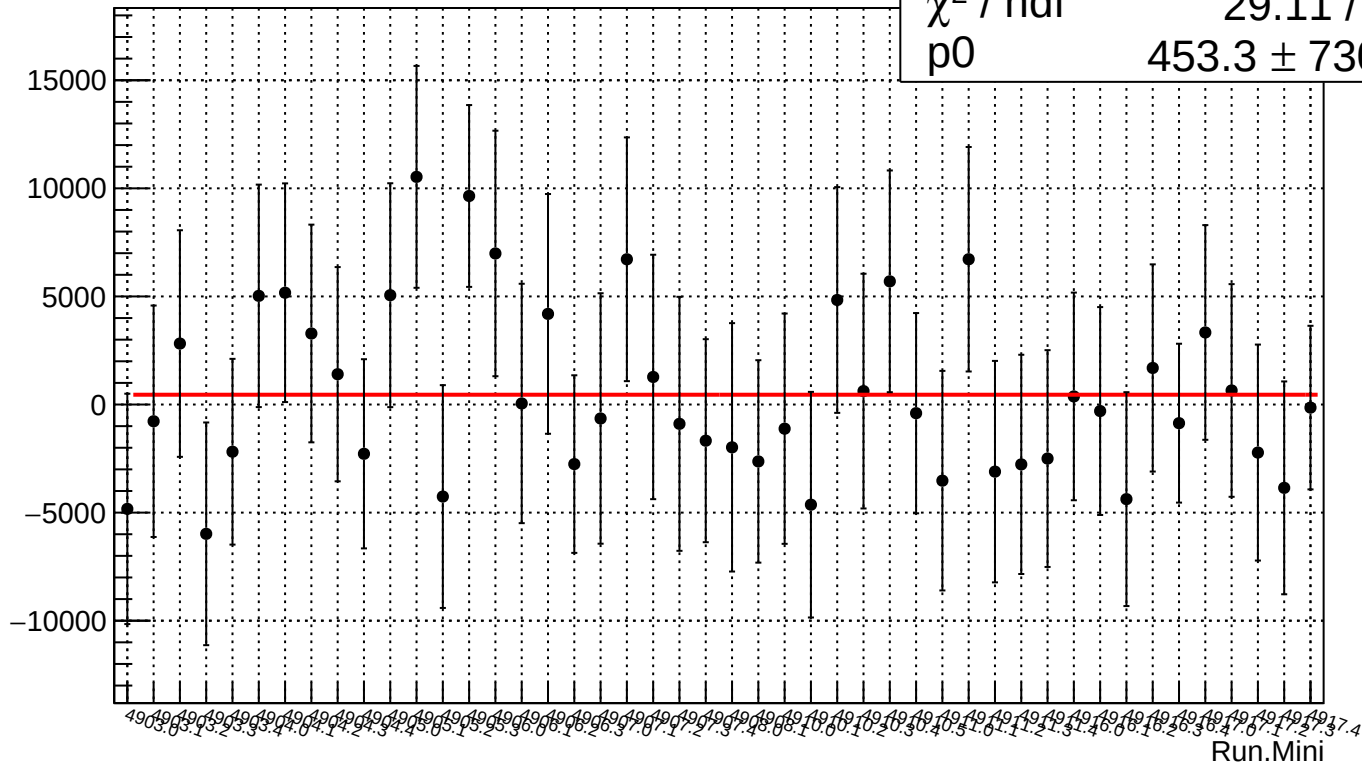
asym_sam5.mean/ppb

χ^2 / ndf

29.11 / 45

p0

453.3 ± 730.6



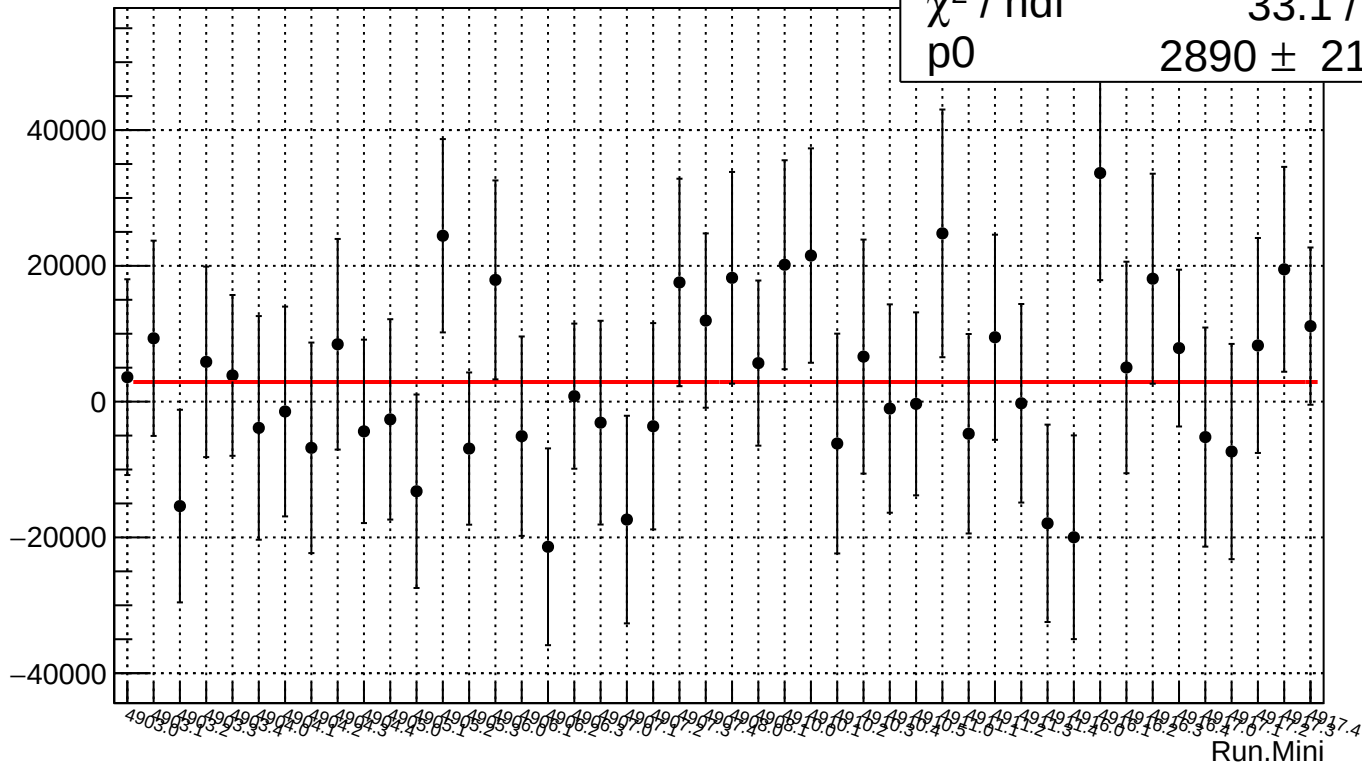
asym_sam6.mean/ppb

χ^2 / ndf

33.1 / 45

p0

2890 ± 2120



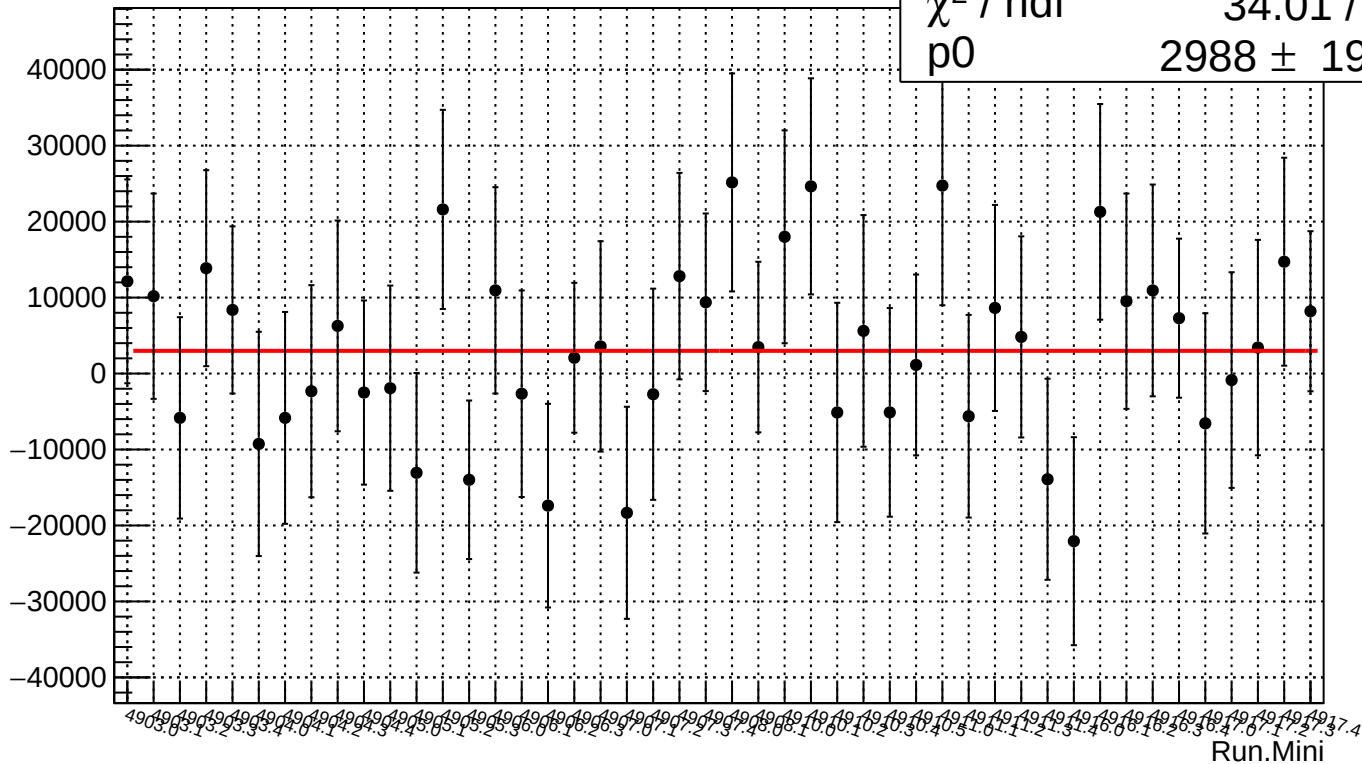
asym_sam7.mean/ppb

χ^2 / ndf

34.01 / 45

p0

2988 ± 1930



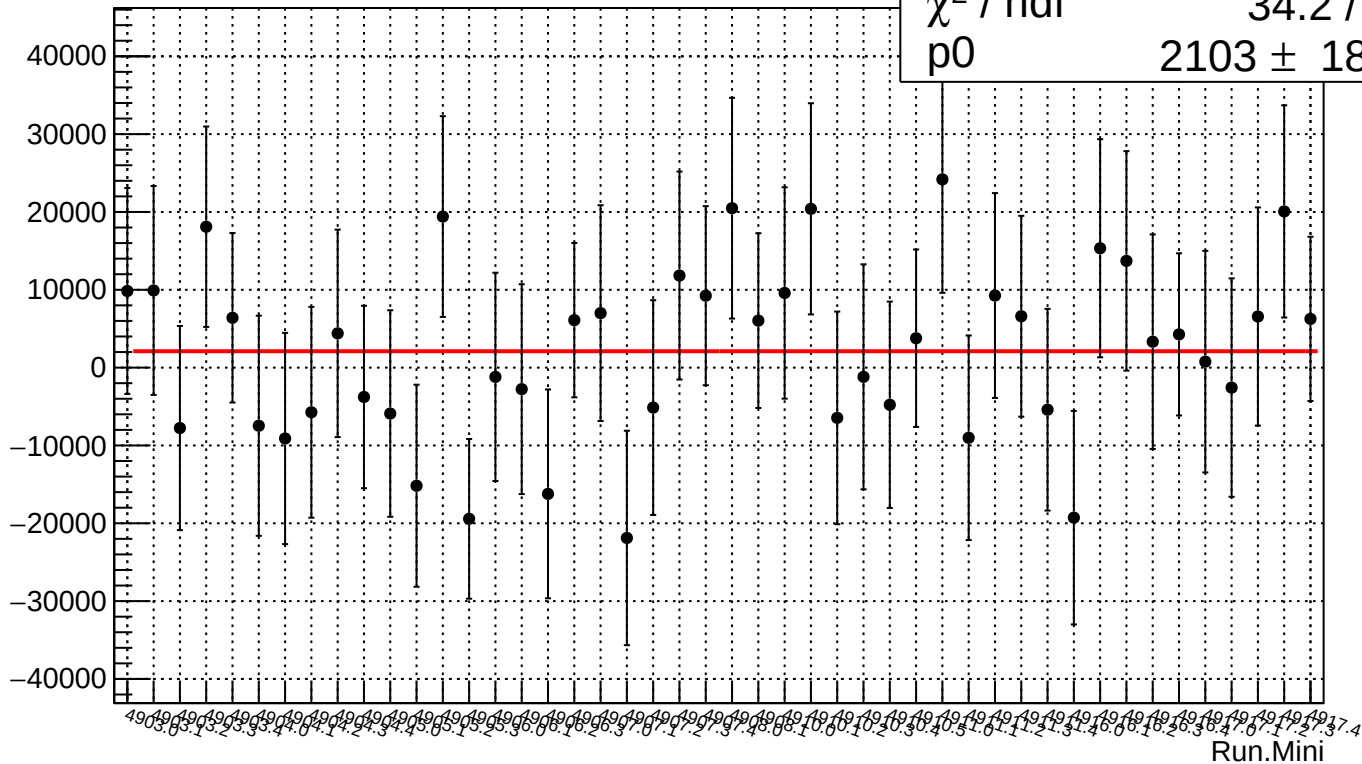
asym_sam8.mean/ppb

χ^2 / ndf

34.2 / 45

p0

2103 ± 1896



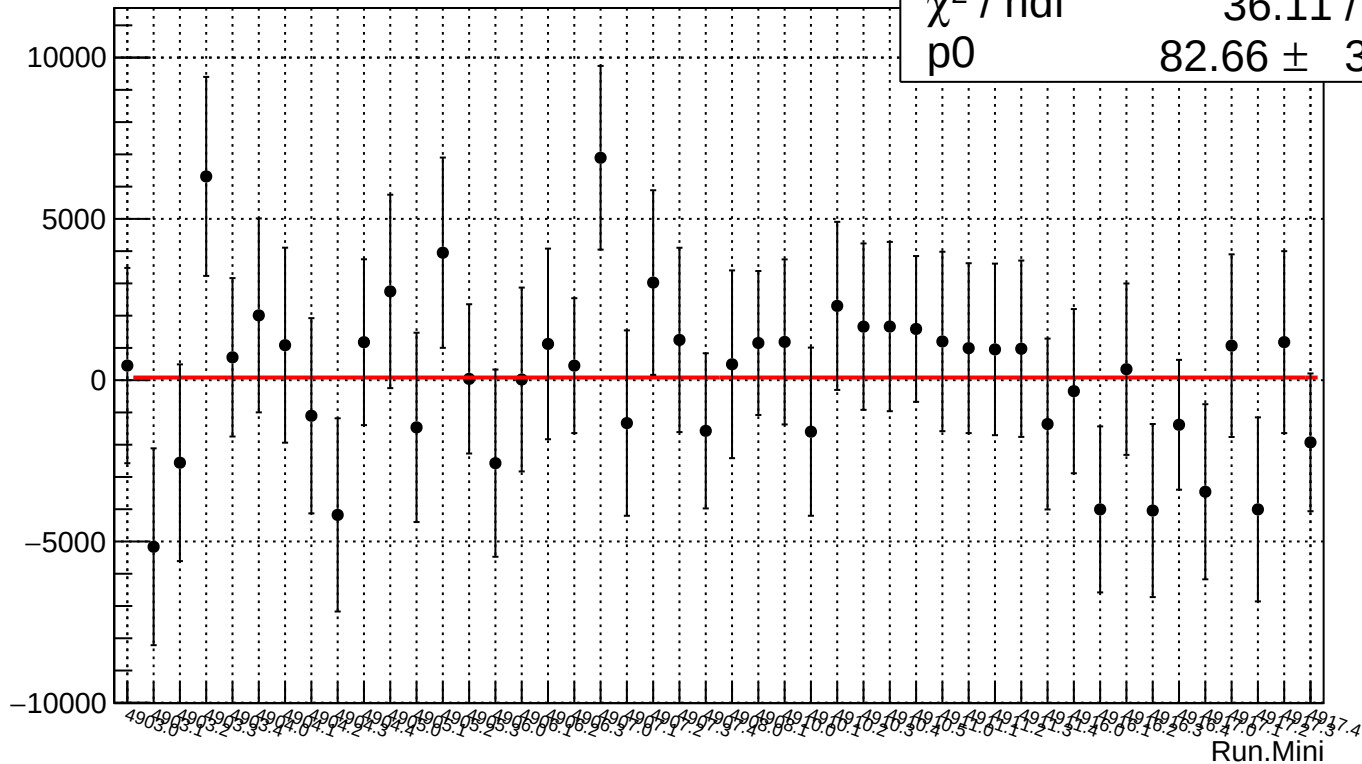
asym_us_avg.mean/ppb

χ^2 / ndf

36.11 / 45

p0

82.66 ± 393

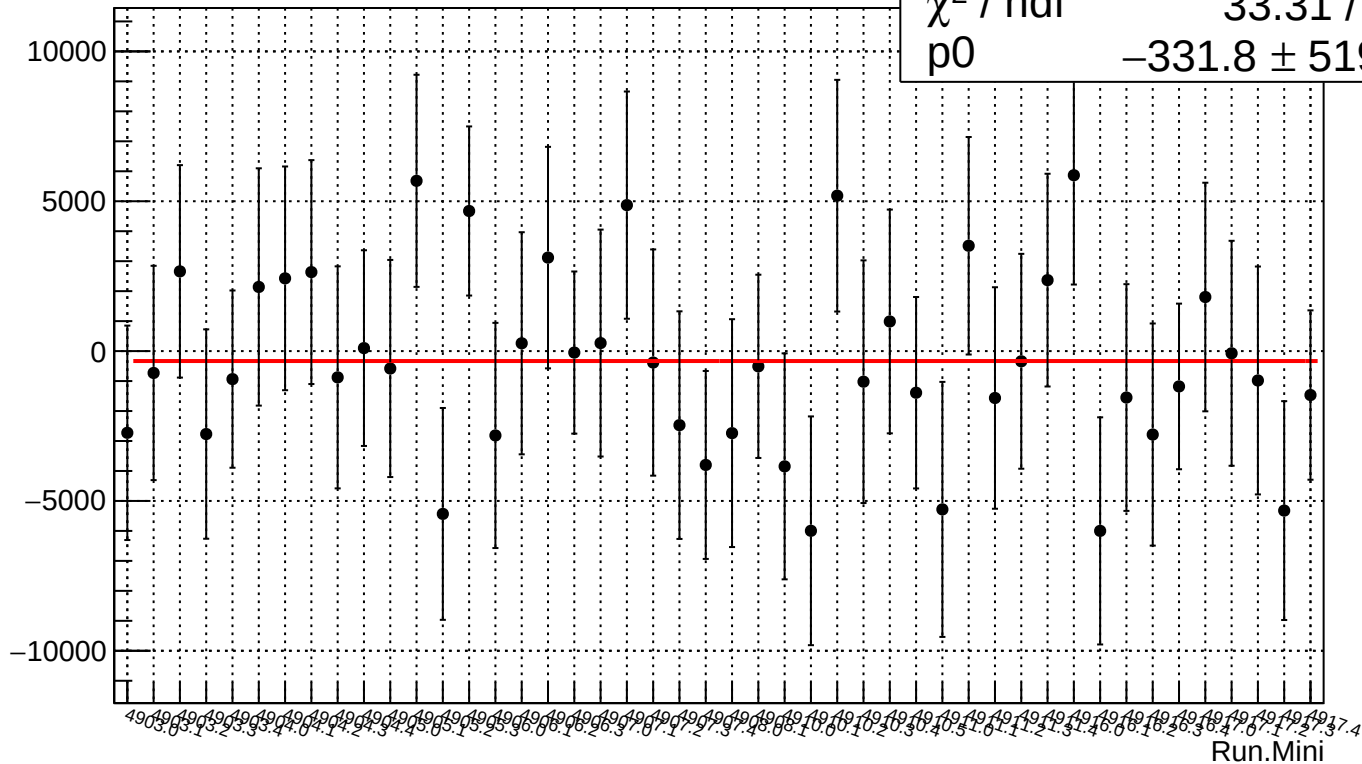


asym_us_dd.mean/ppb

χ^2 / ndf
p0

33.31 / 45

-331.8 ± 519.6



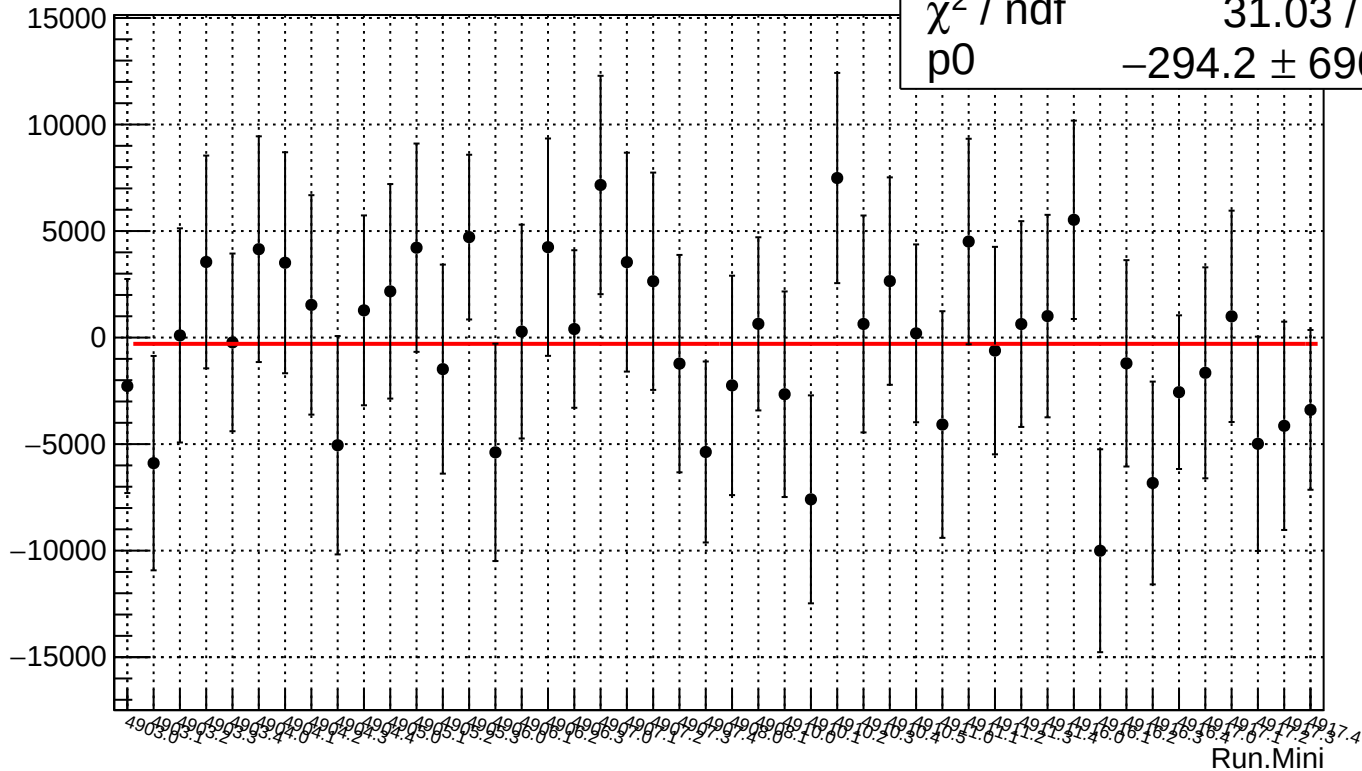
asym_usl.mean/ppb

χ^2 / ndf

31.03 / 45

p0

-294.2 ± 696.5



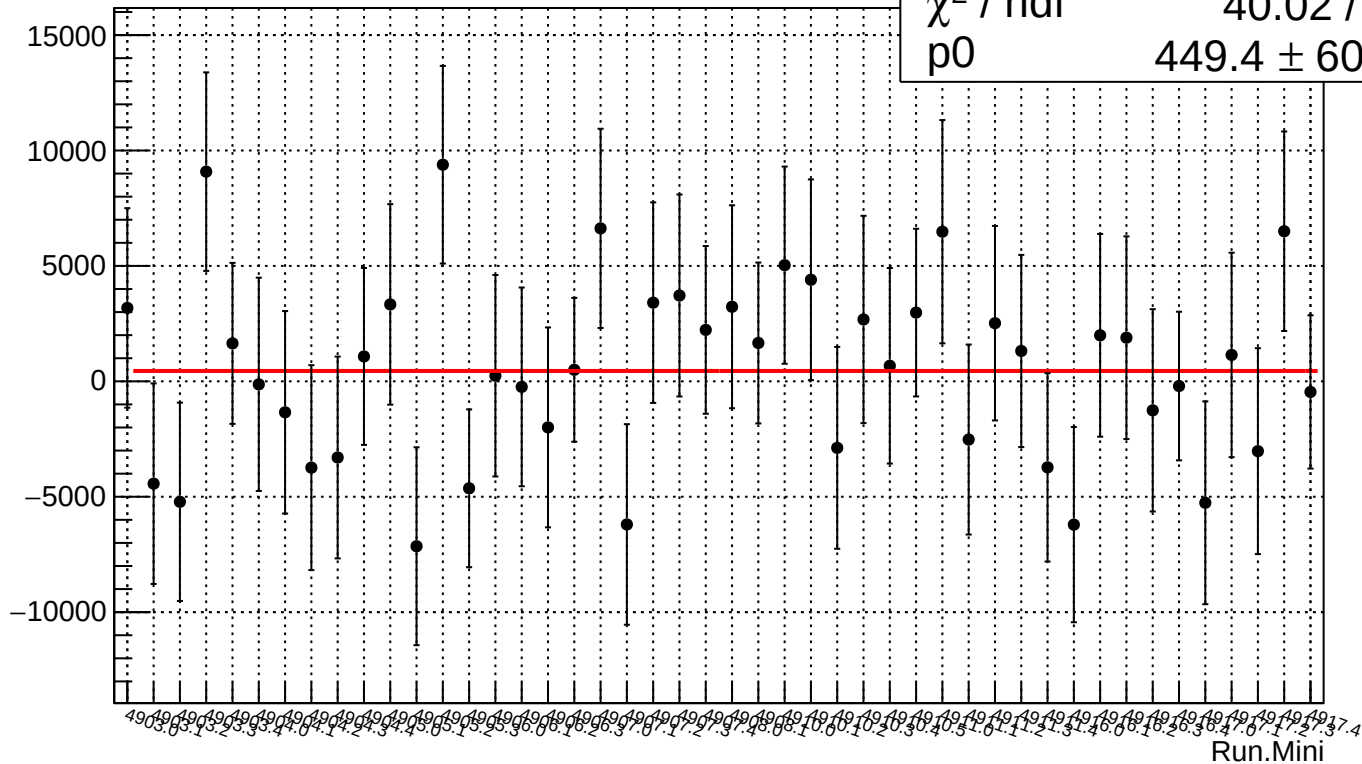
asym_usr.mean/ppb

χ^2 / ndf

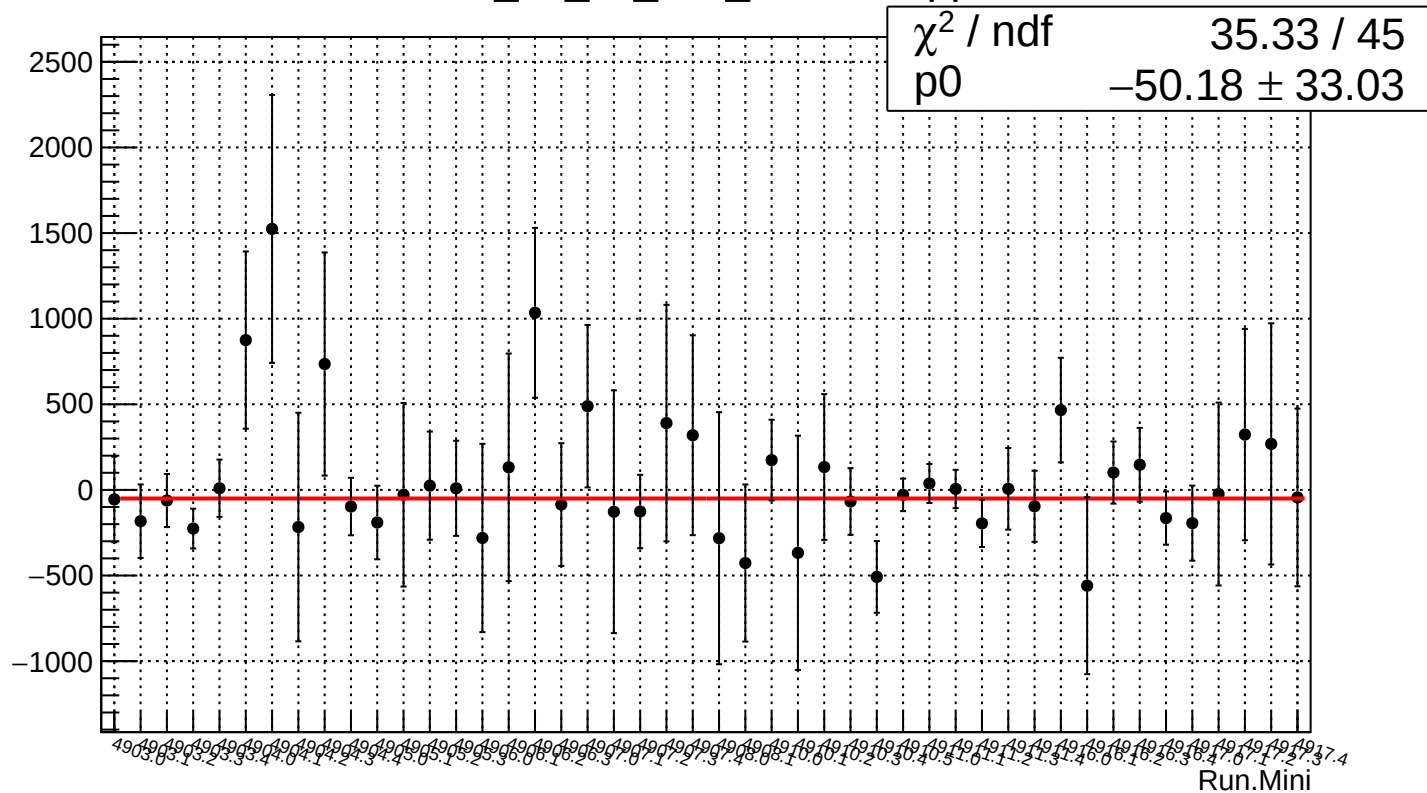
40.02 / 45

p0

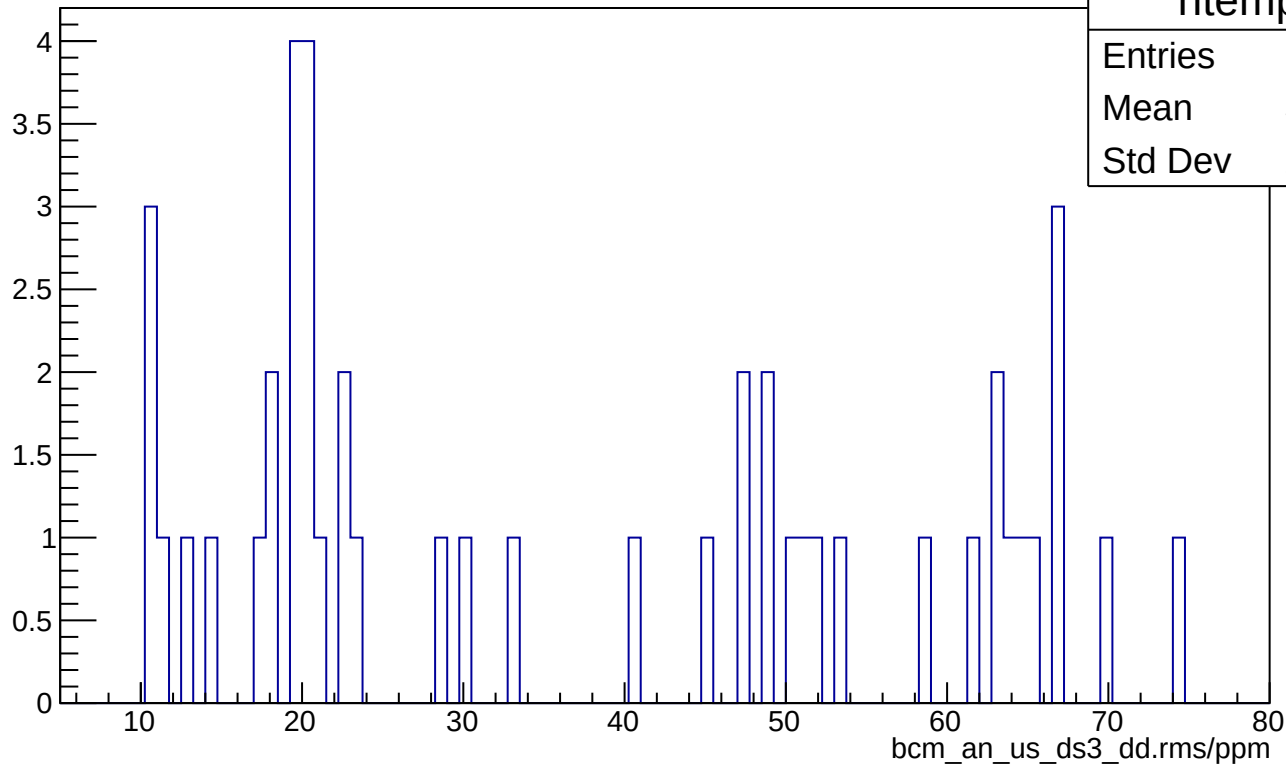
449.4 ± 606.1



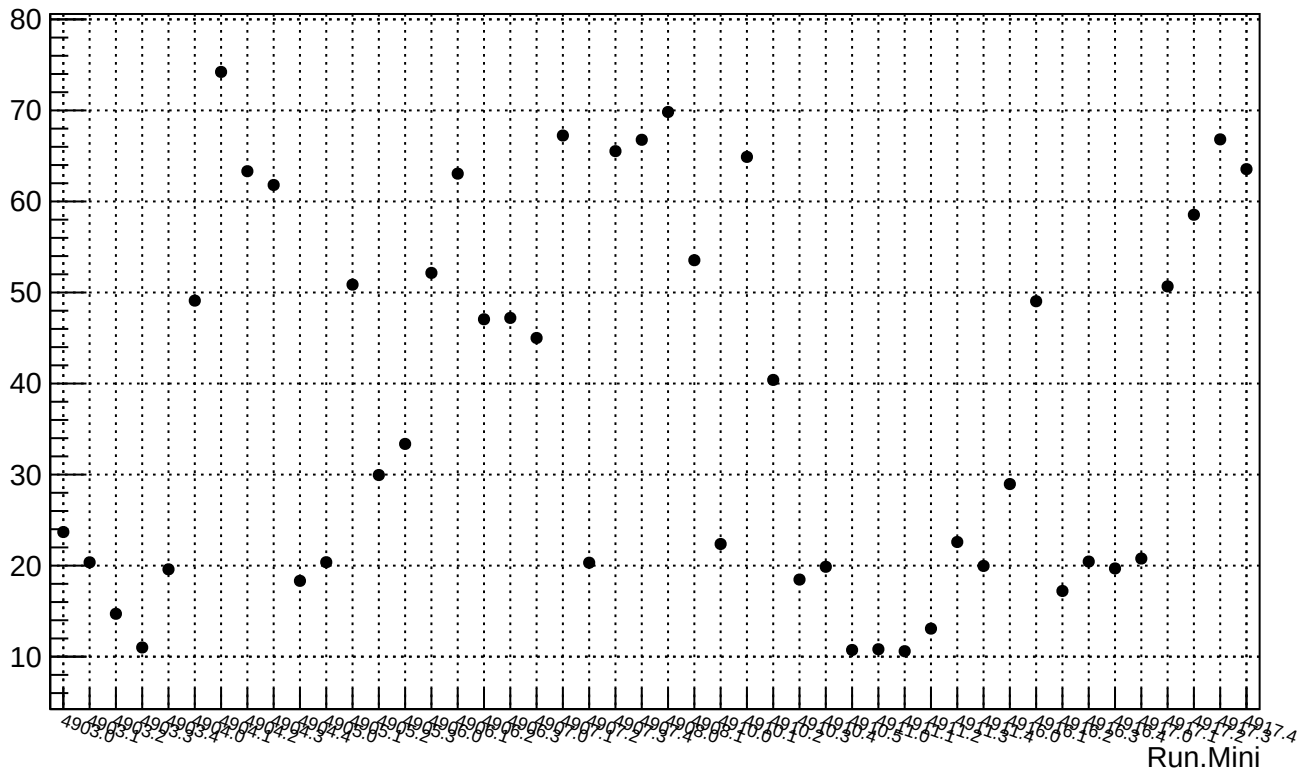
bcm_an_us_ds3_dd.mean/ppb



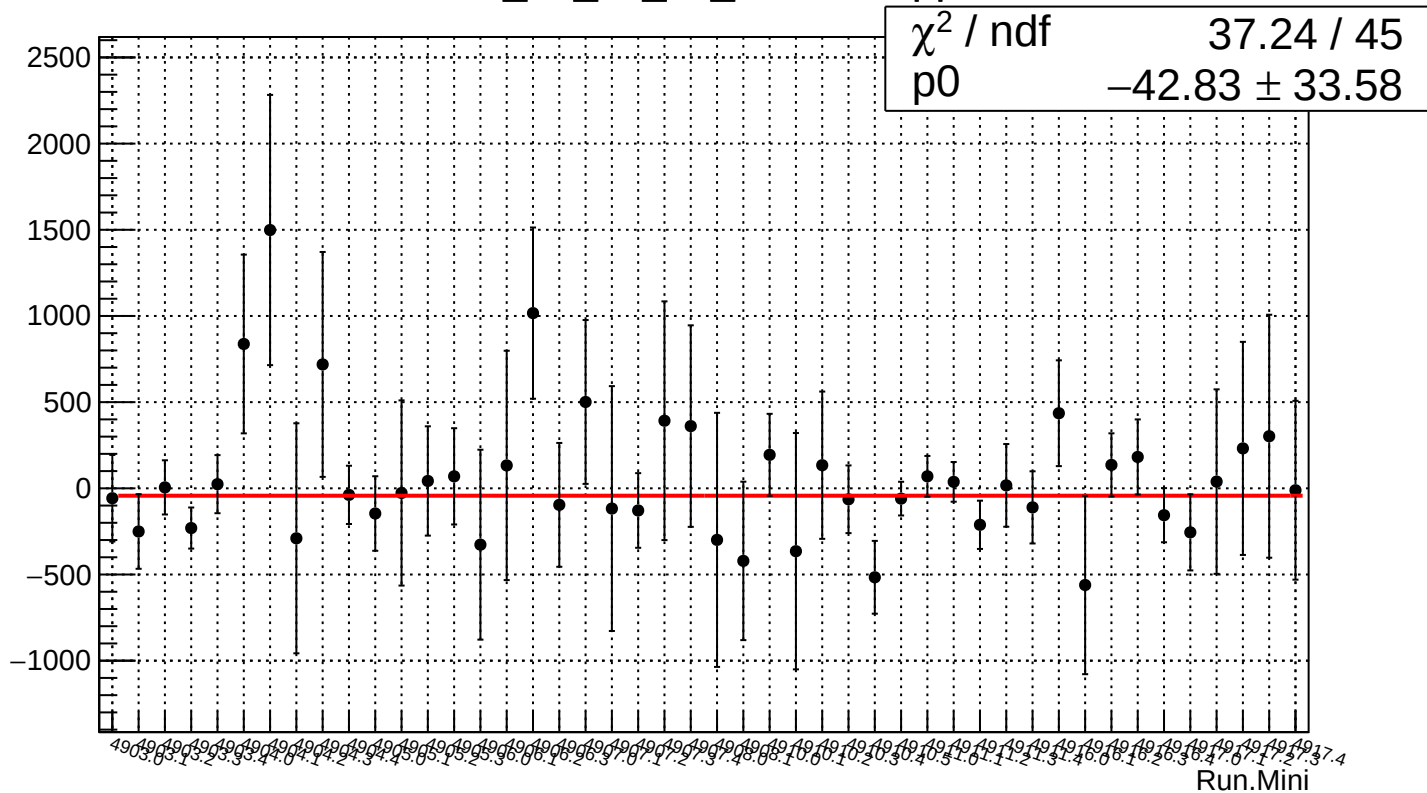
bcm_an_us_ds3_dd.rms/ppm



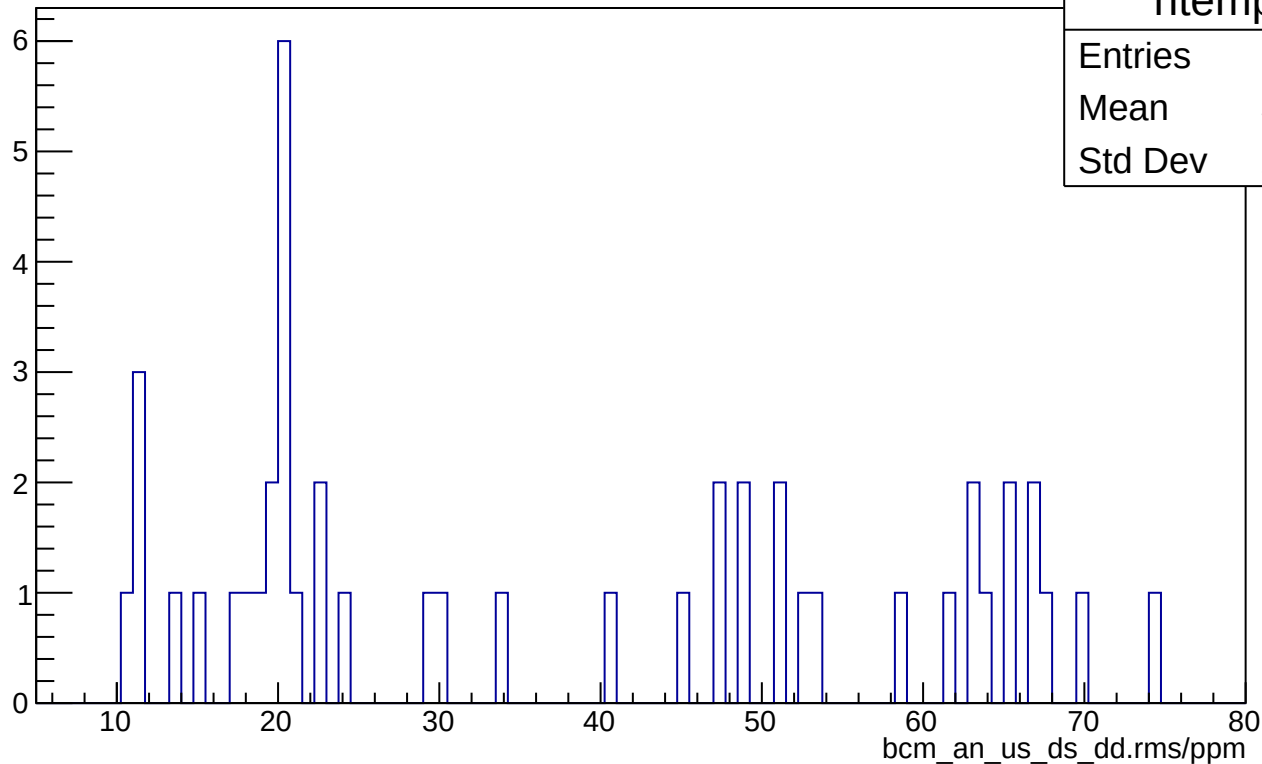
bcm_an_us_ds3_dd.rms/ppm



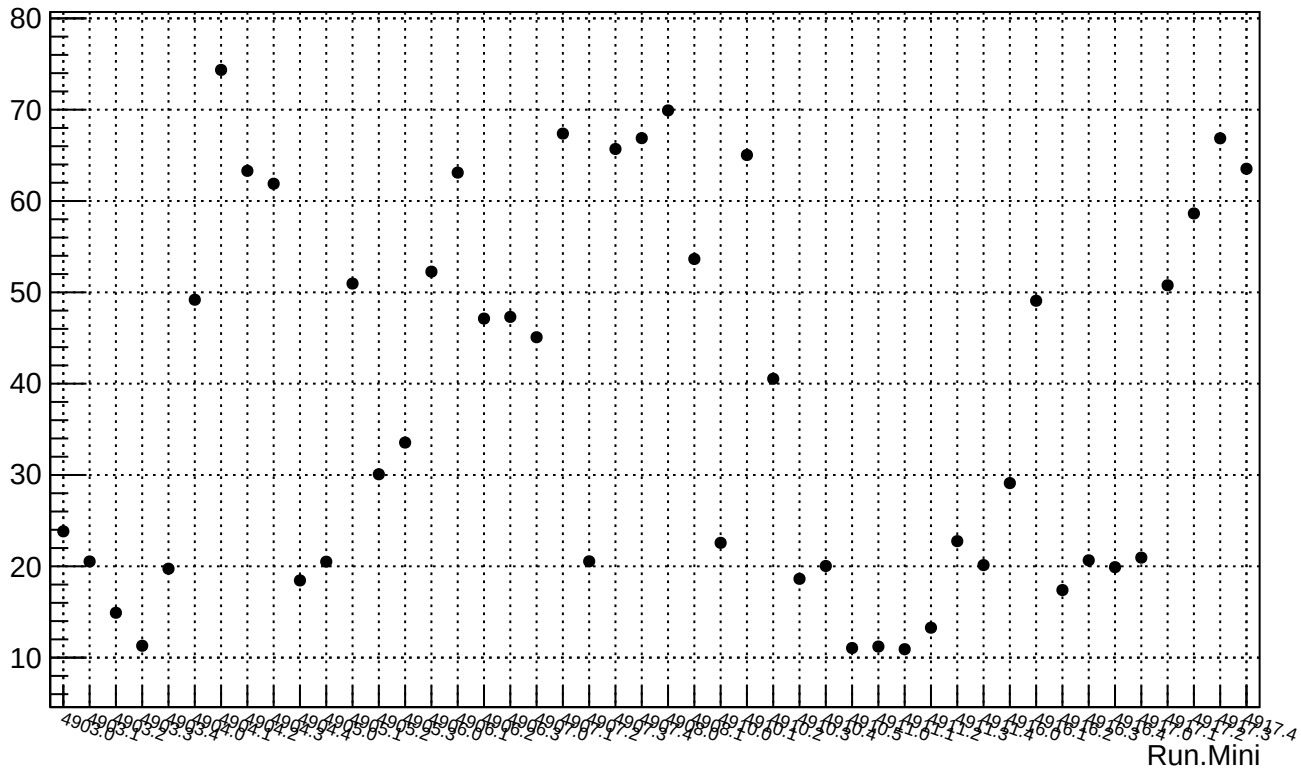
bcm_an_us_ds_dd.mean/ppb



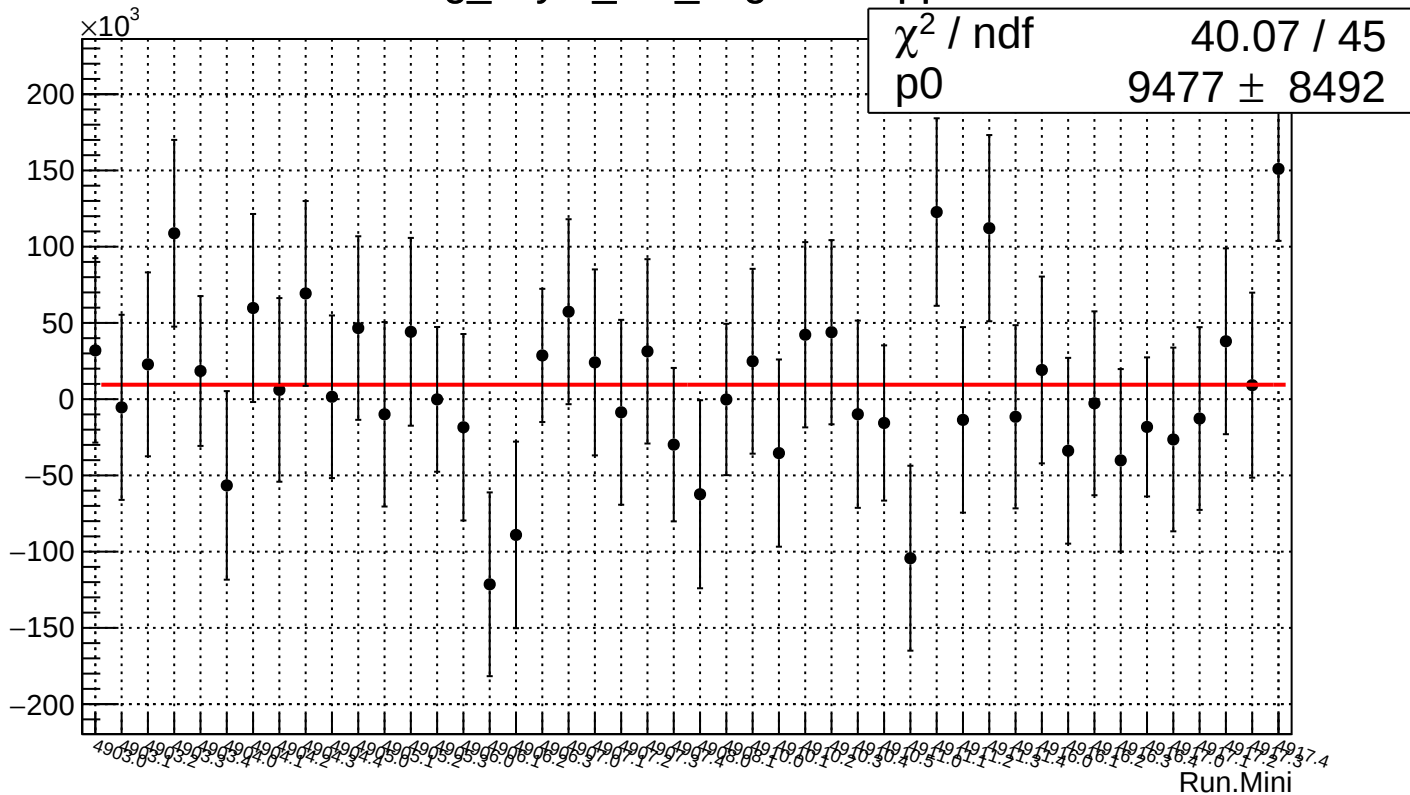
bcm_an_us_ds_dd.rms/ppm



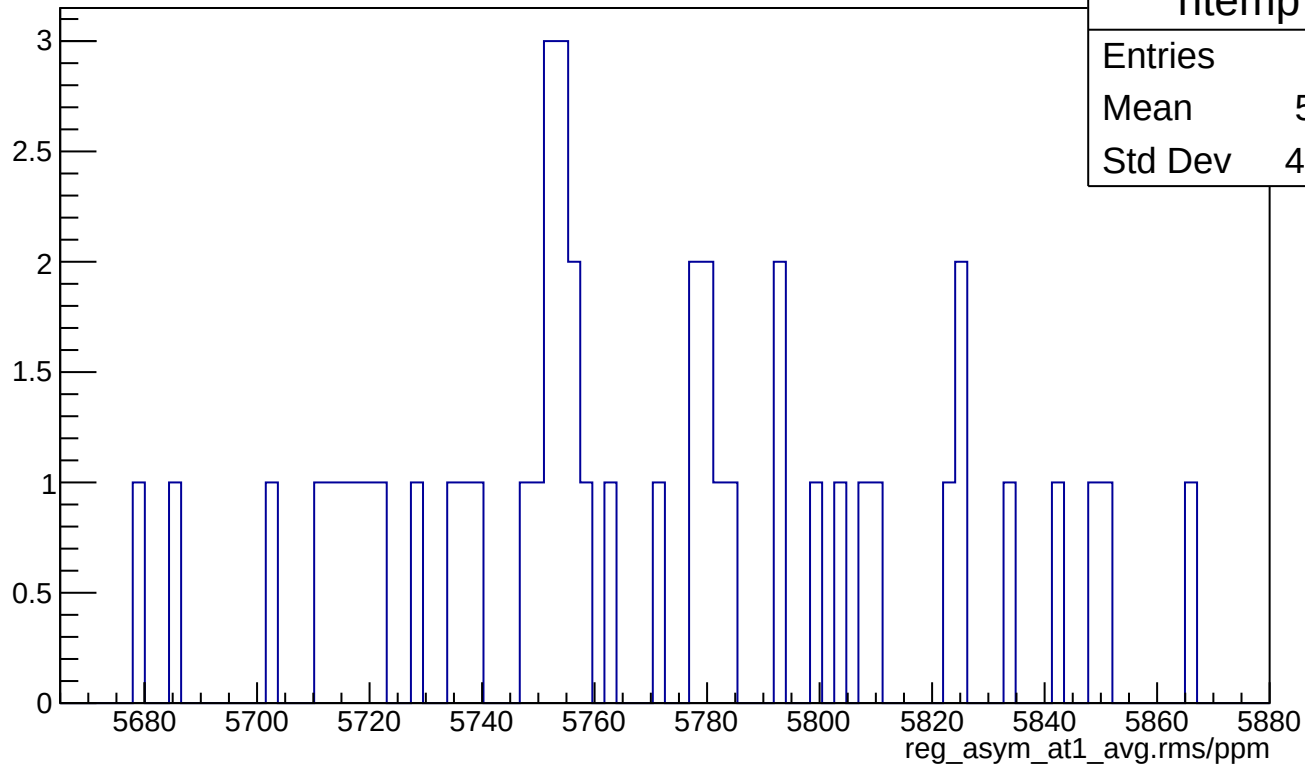
bcm_an_us_ds_dd.rms/ppm



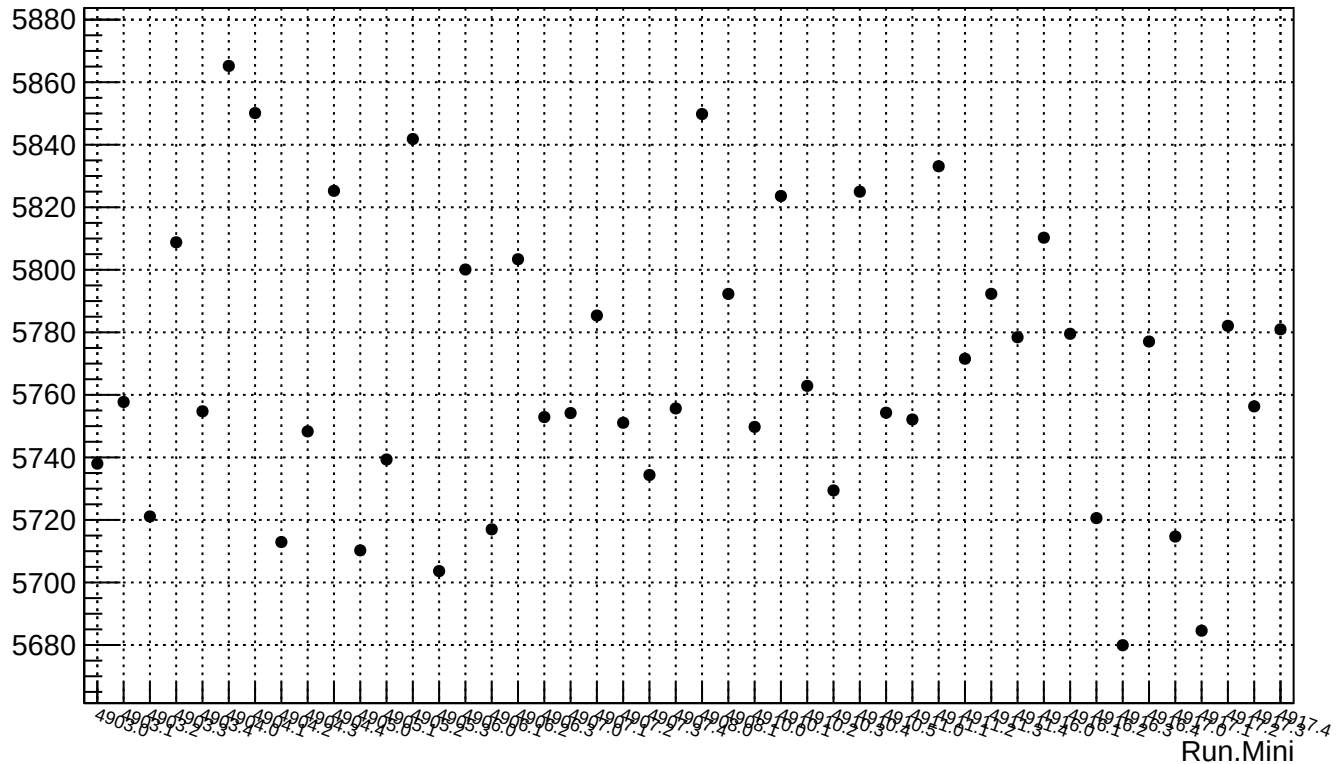
reg_asym_at1_avg.mean/ppb



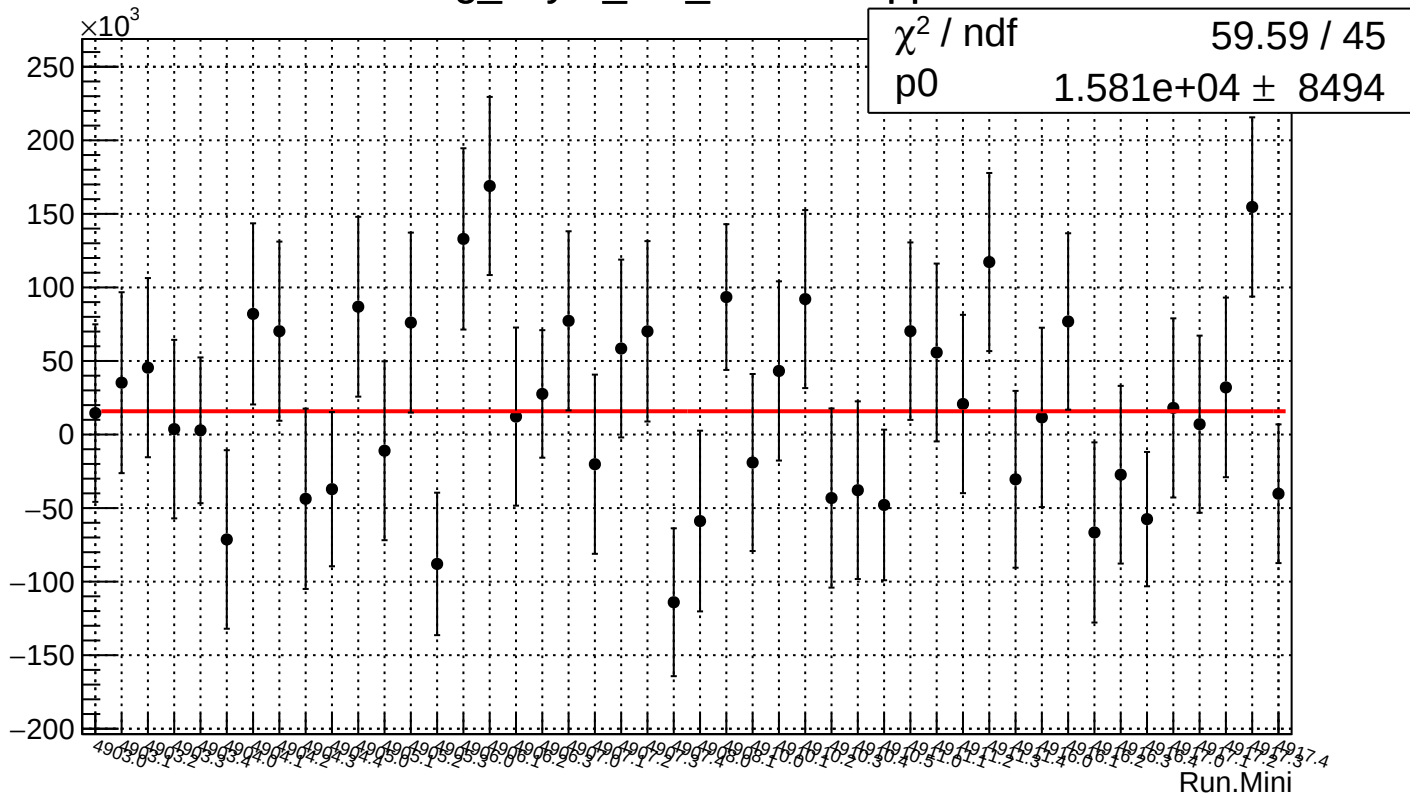
reg_asym_at1_avg.rms/ppm



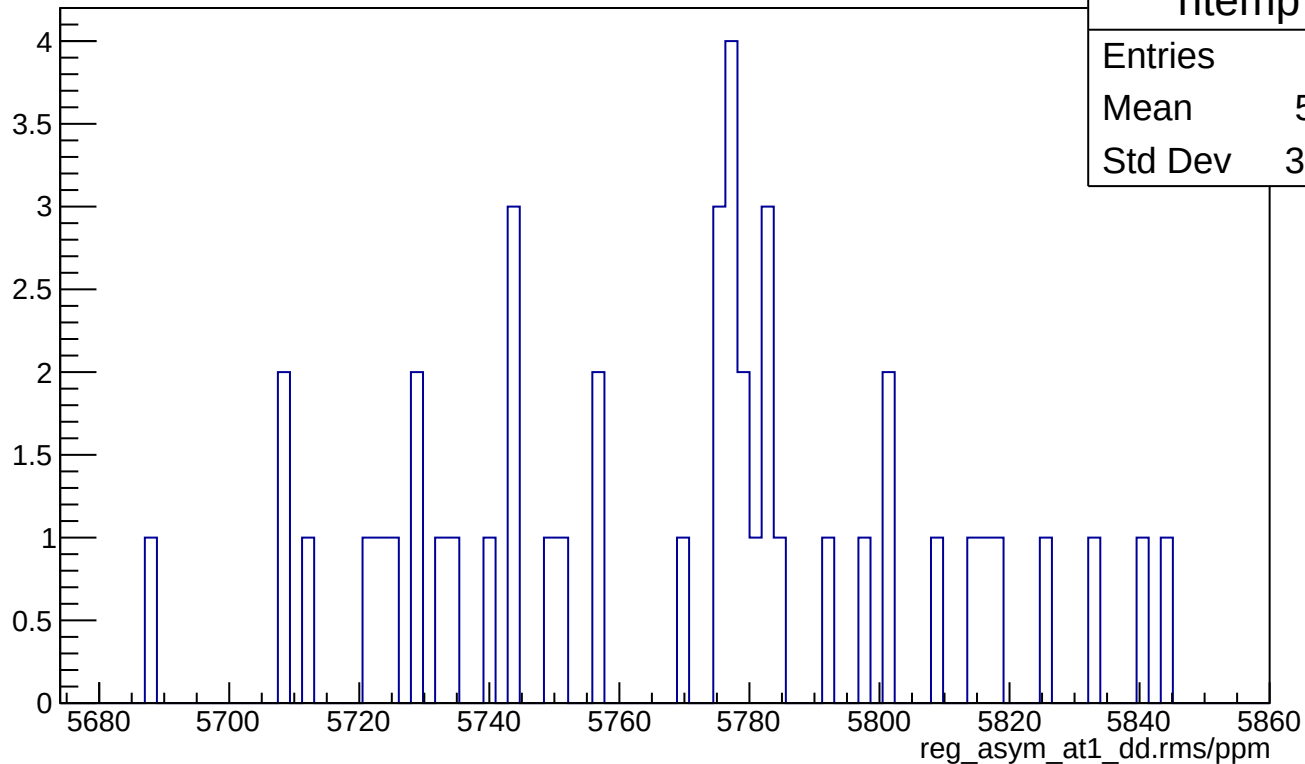
reg_asym_at1_avg.rms/ppm



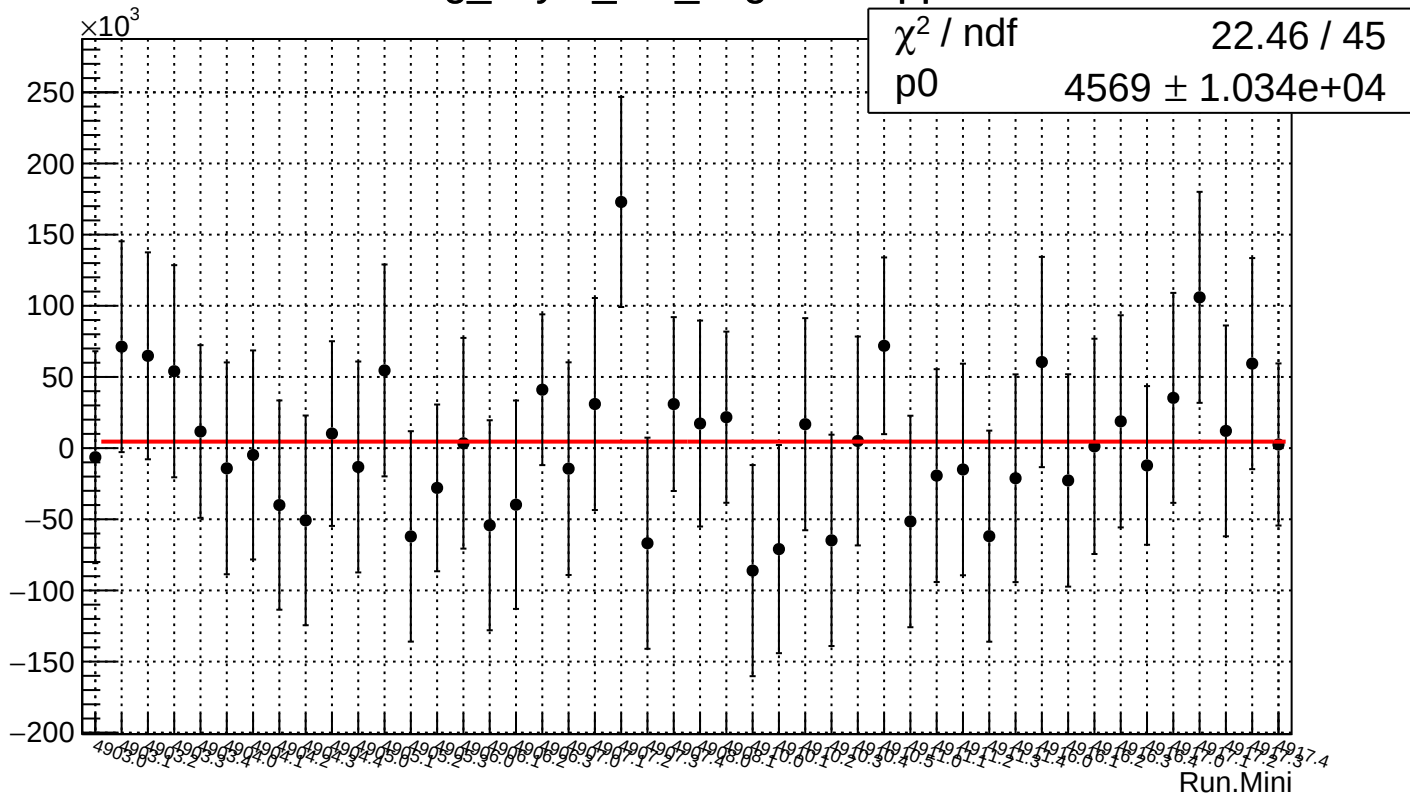
reg_asym_at1_dd.mean/ppb



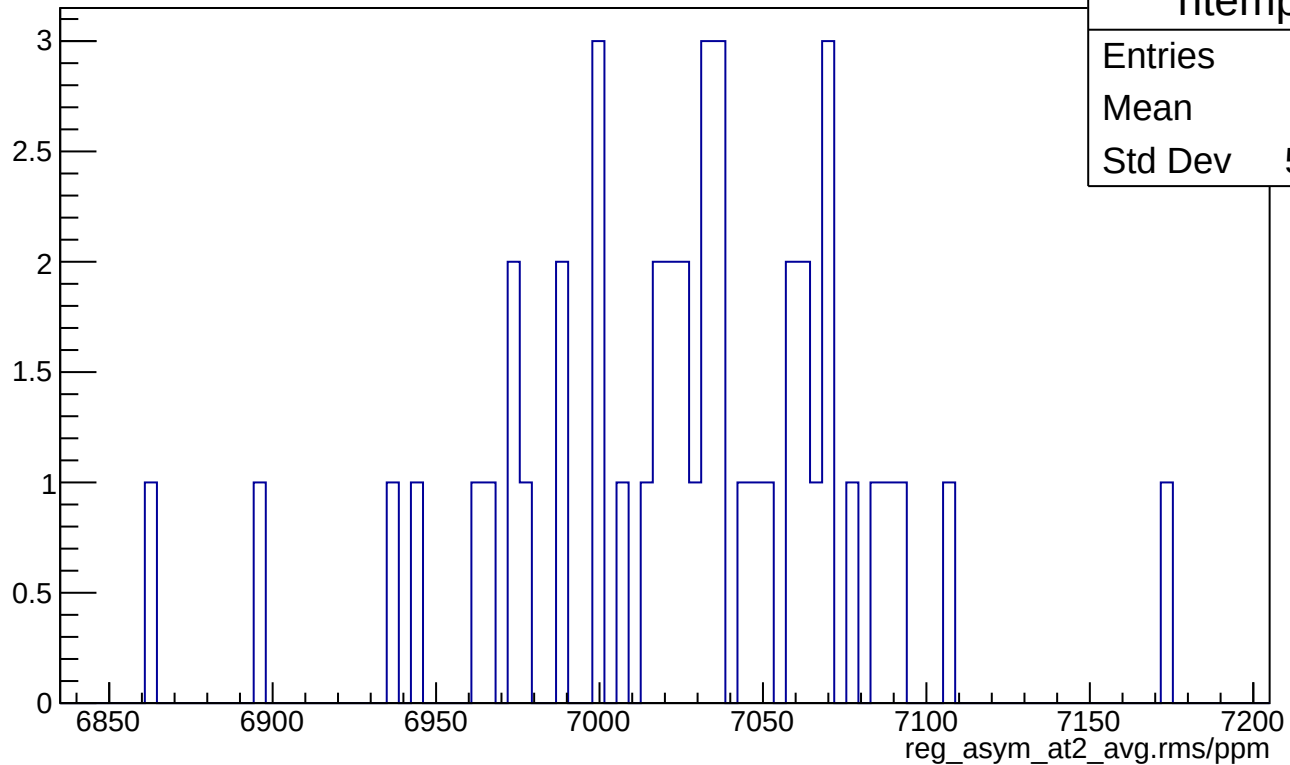
reg_asym_at1_dd.rms/ppm



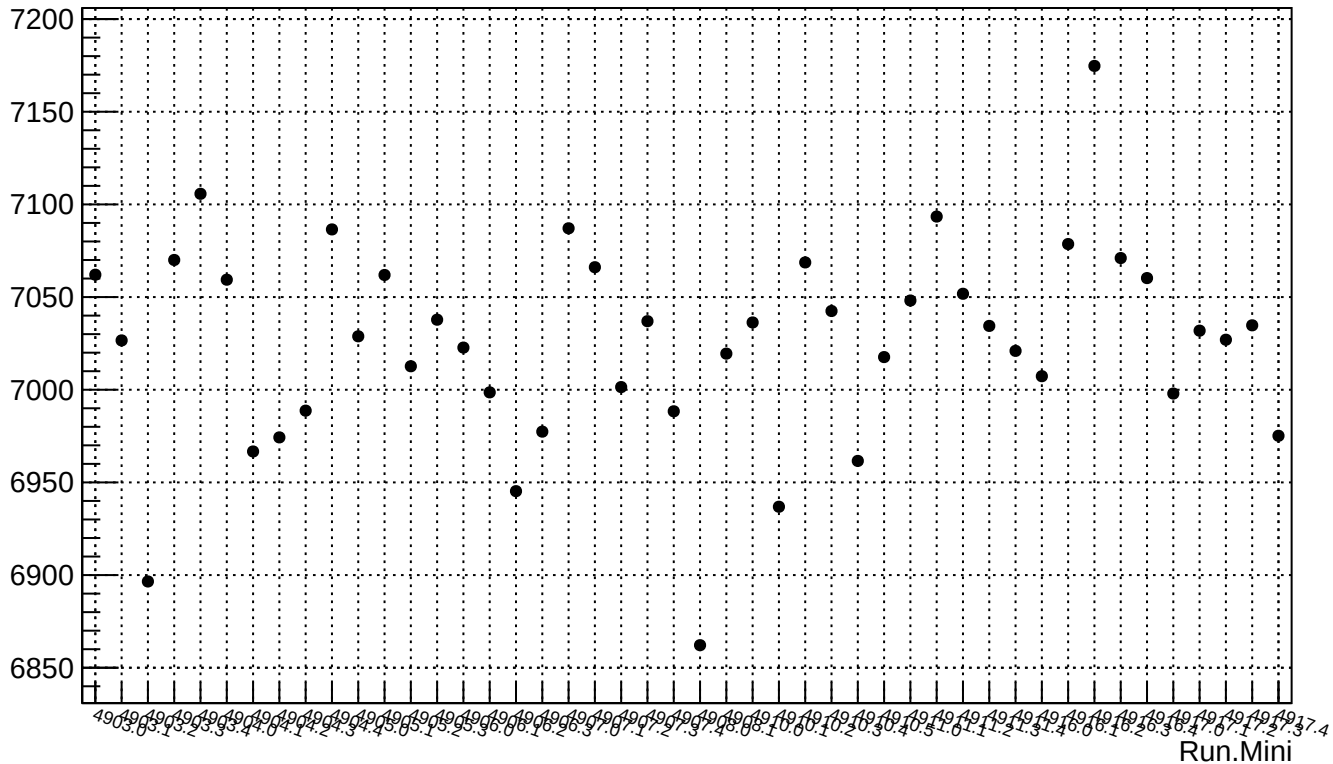
reg_asym_at2_avg.mean/ppb



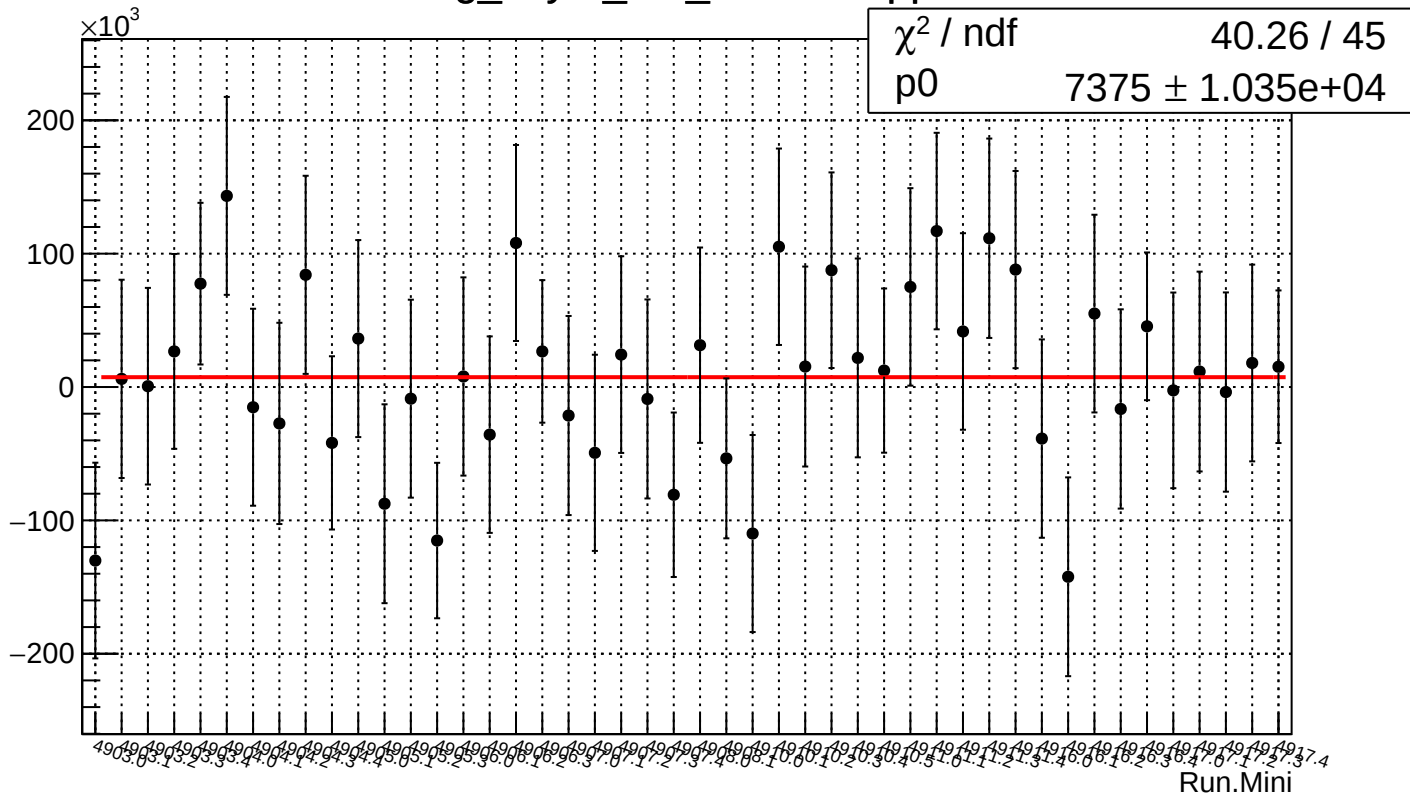
reg_asym_at2_avg.rms/ppm



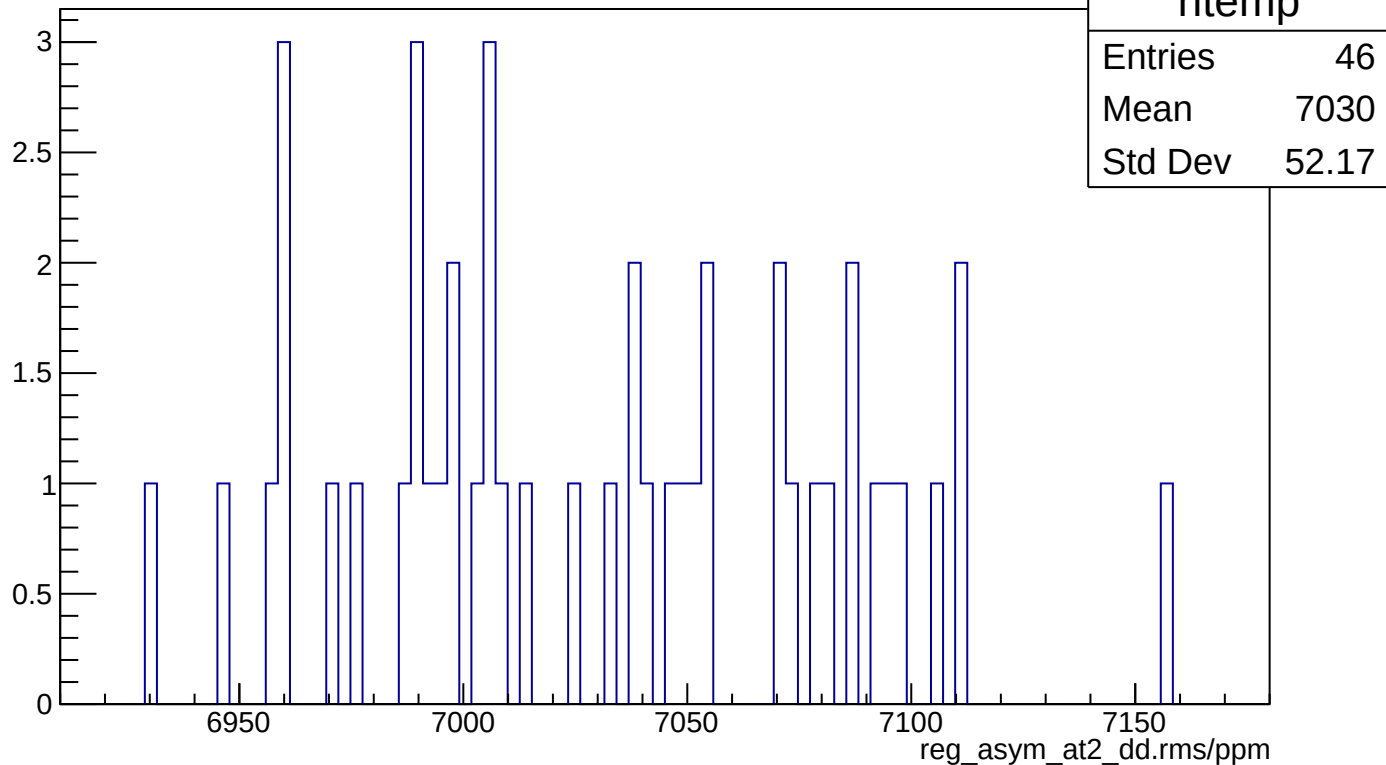
reg_asym_at2_avg.rms/ppm



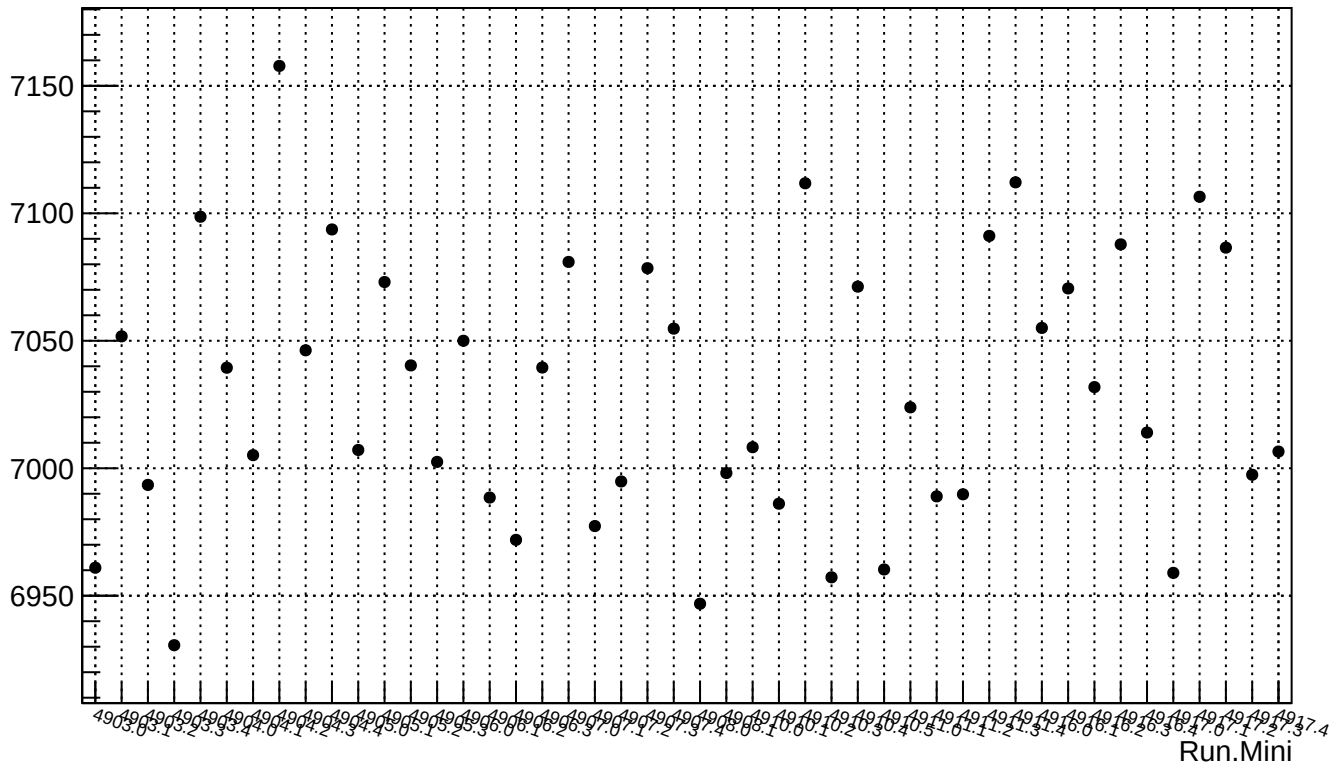
reg_asym_at2_dd.mean/ppb



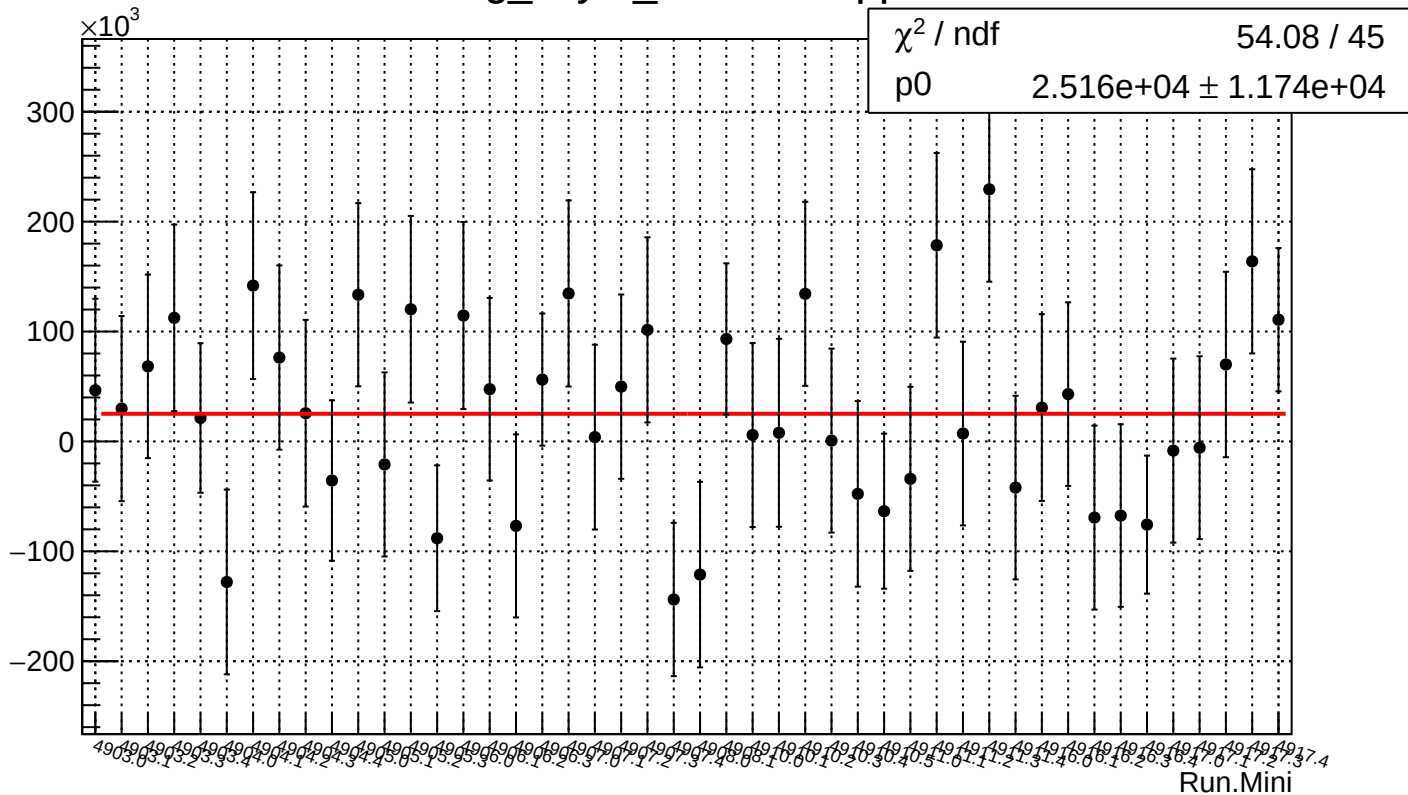
reg_asym_at2_dd.rms/ppm



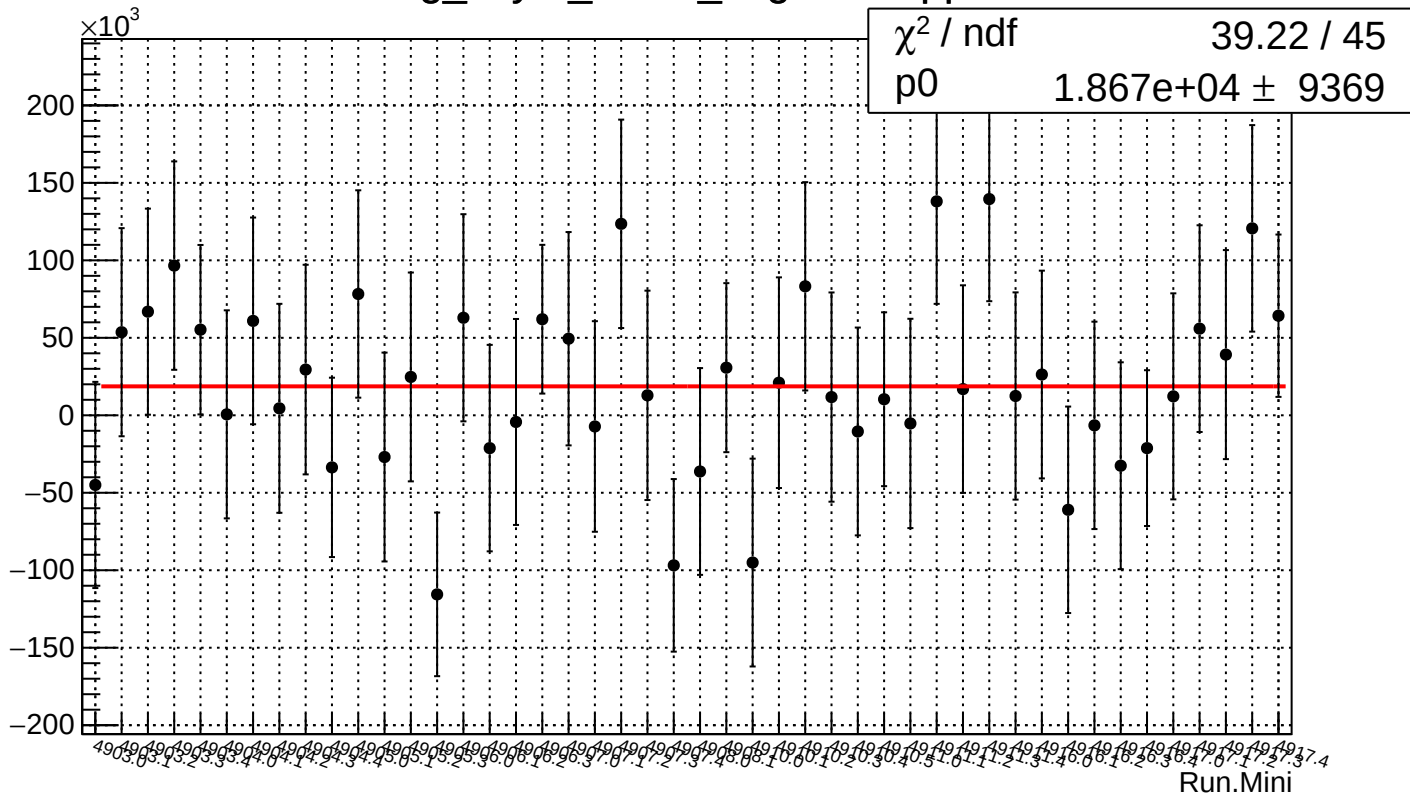
reg_asym_at2_dd.rms/ppm



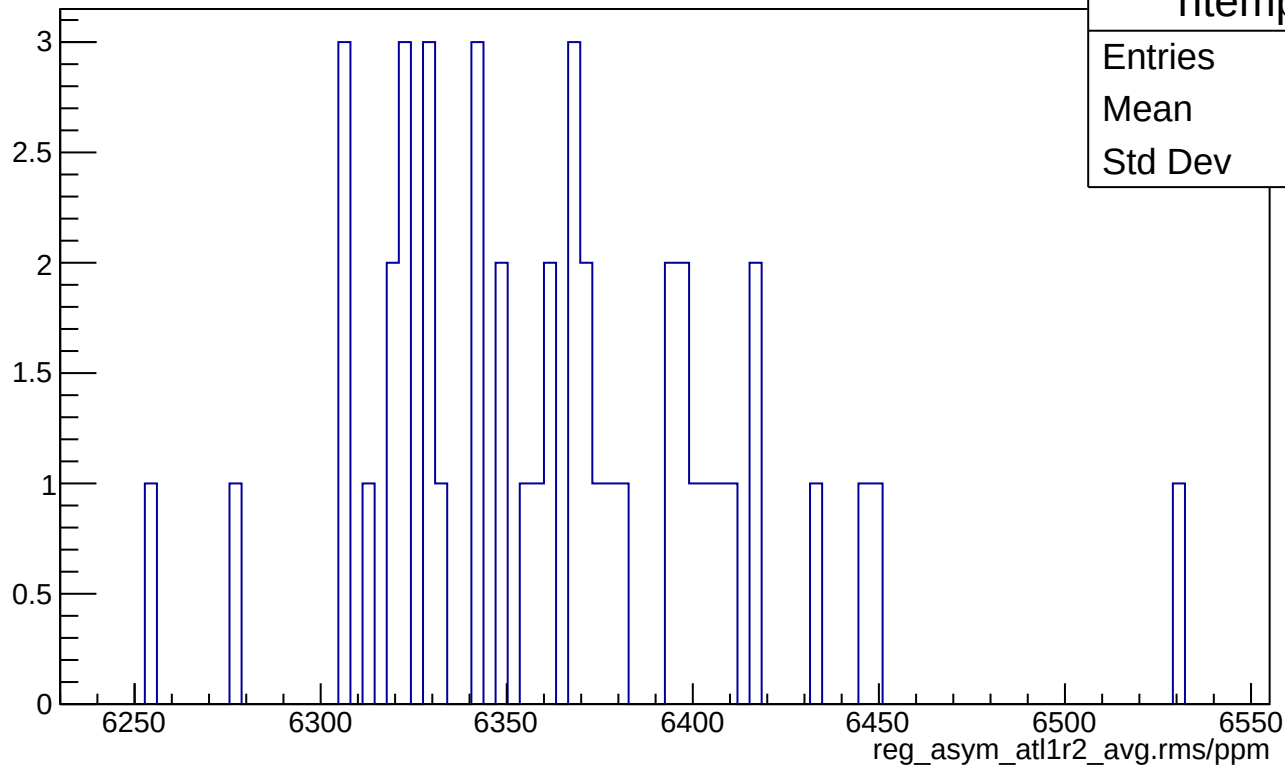
reg_asym_atl1.mean/ppb



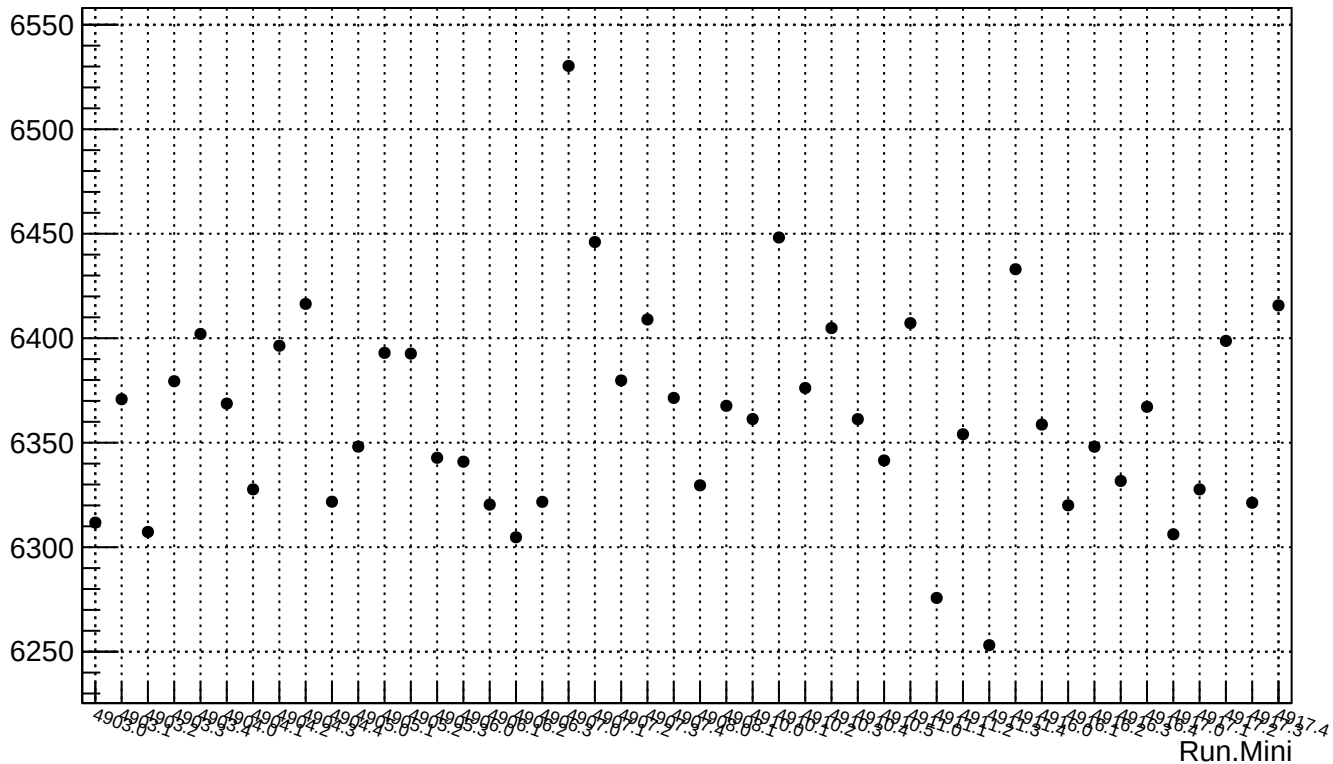
reg_asym_atl1r2_avg.mean/ppb



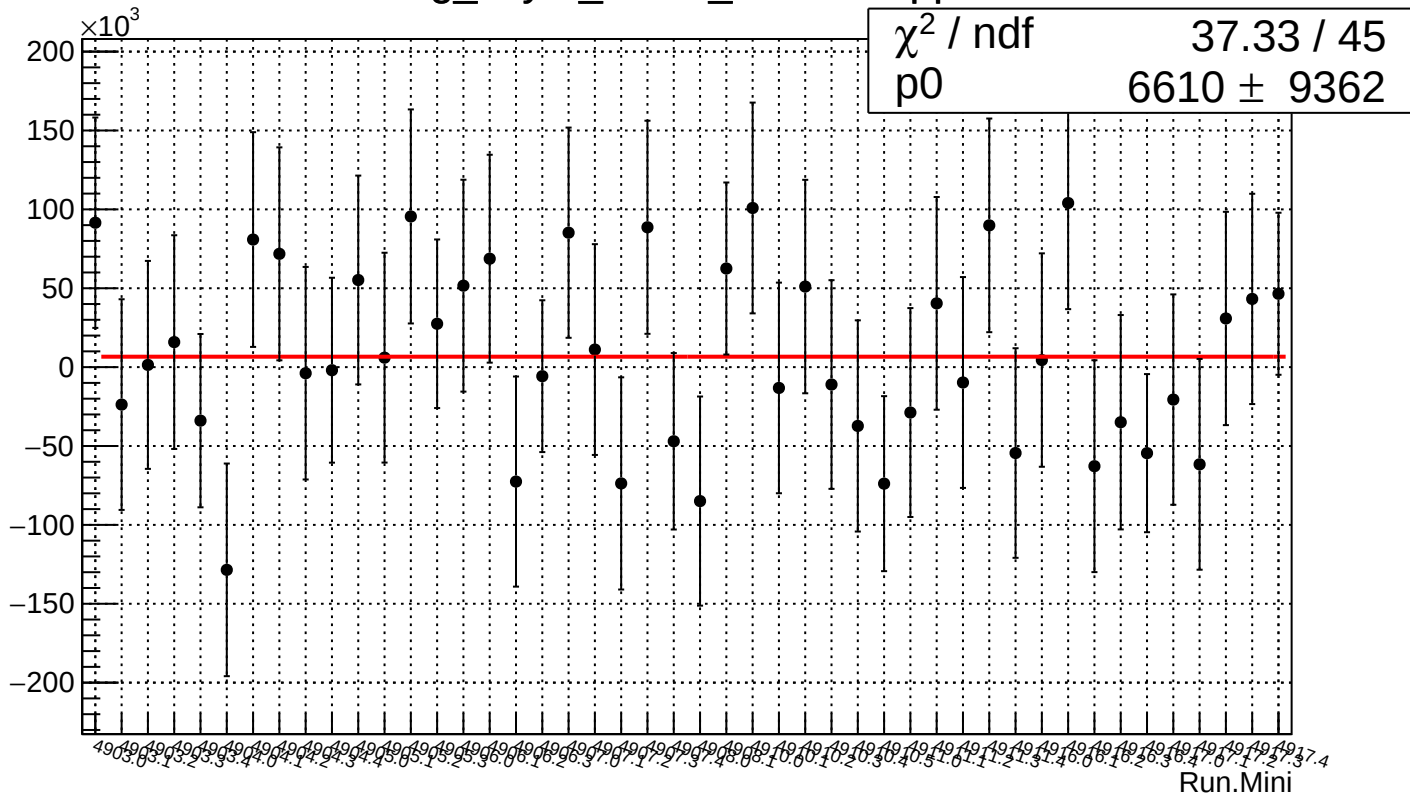
reg_asym_atl1r2_avg.rms/ppm



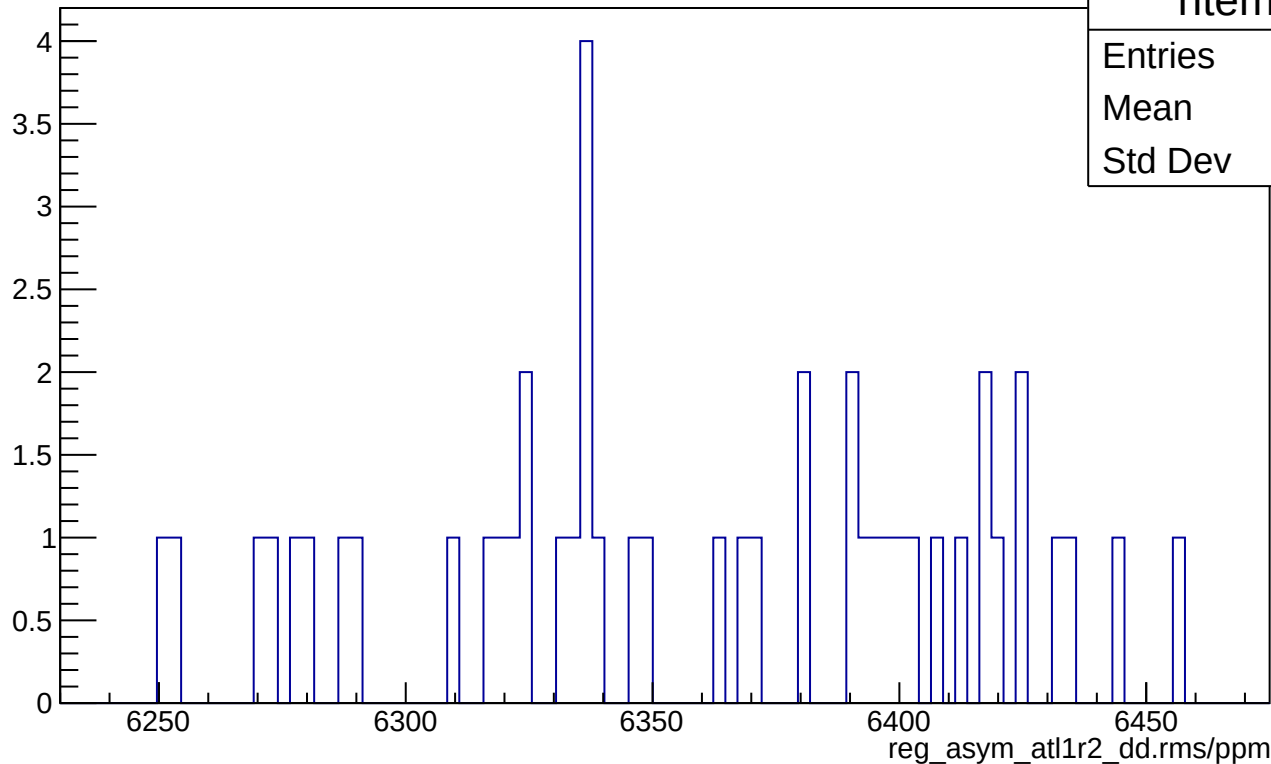
reg_asym_atl1r2_avg.rms/ppm



reg_asym_atl1r2_dd.mean/ppb



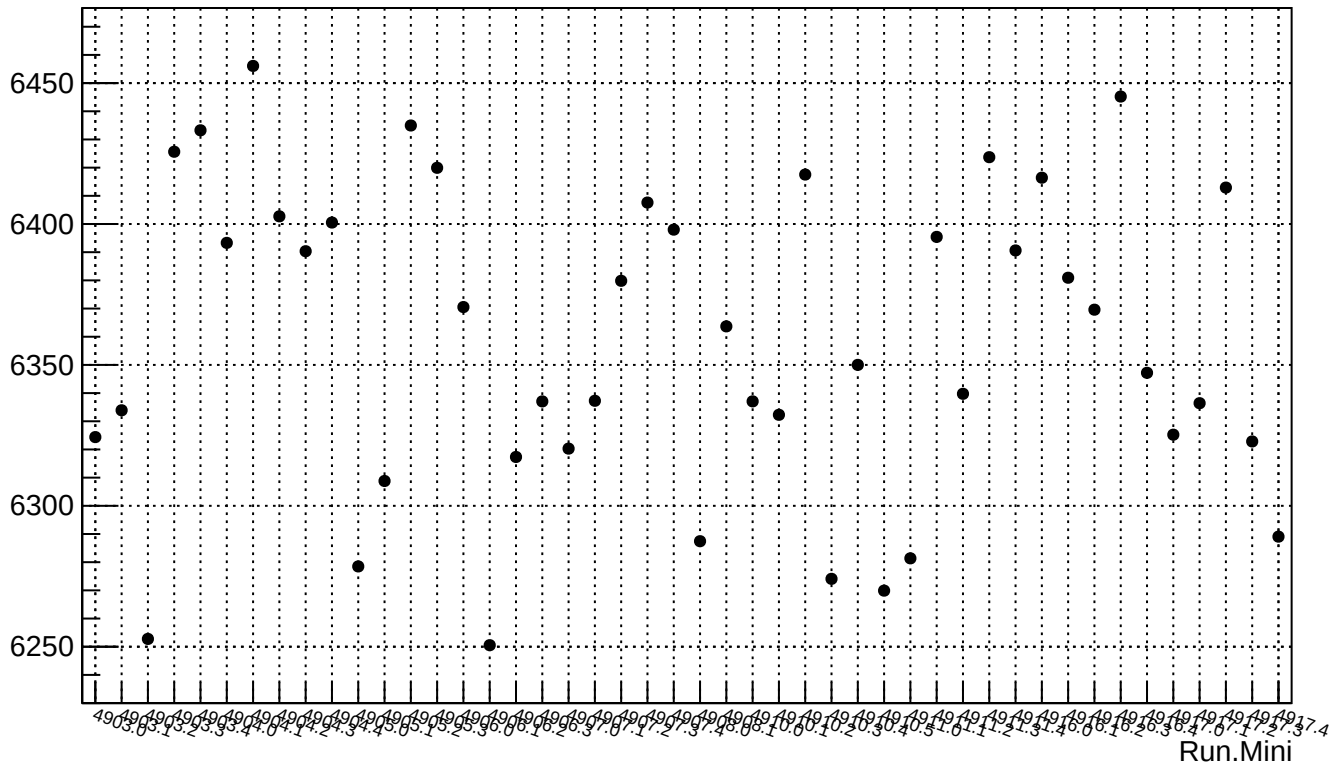
reg_asym_atl1r2_dd.rms/ppm



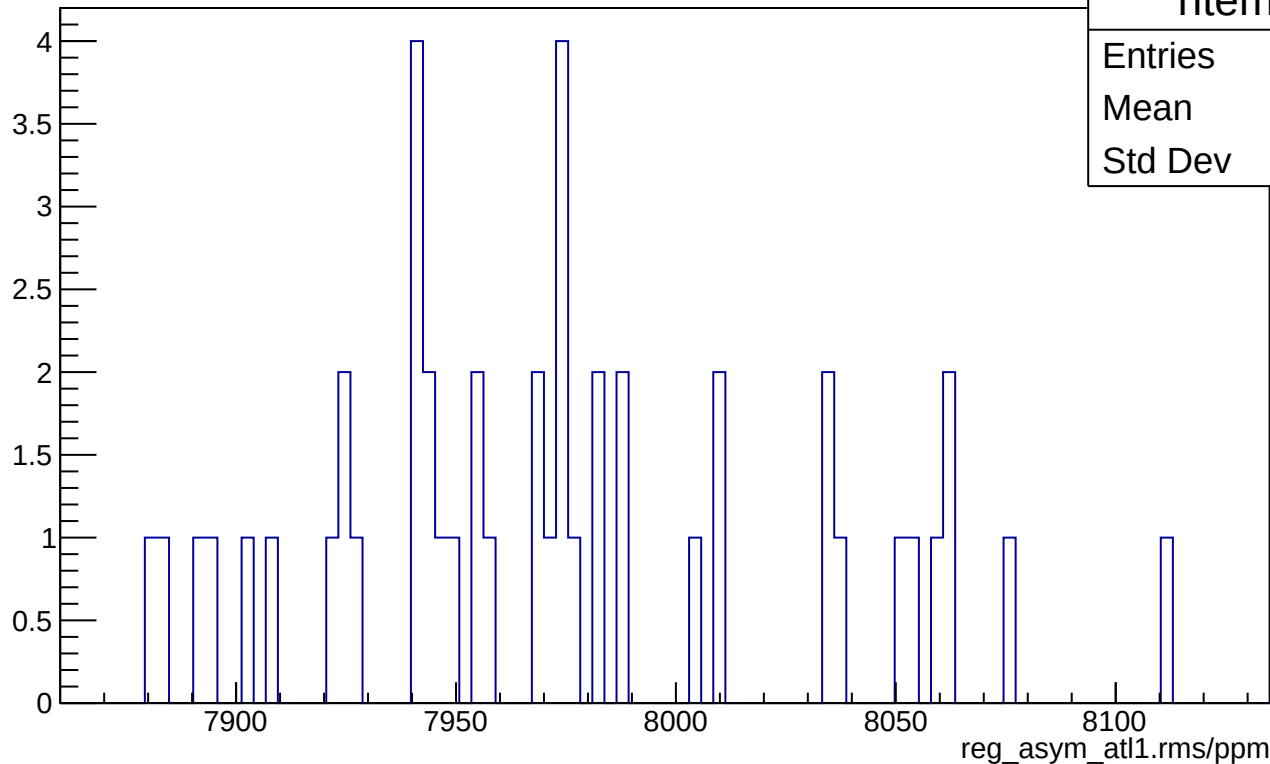
htemp

Entries	46
Mean	6358
Std Dev	54.63

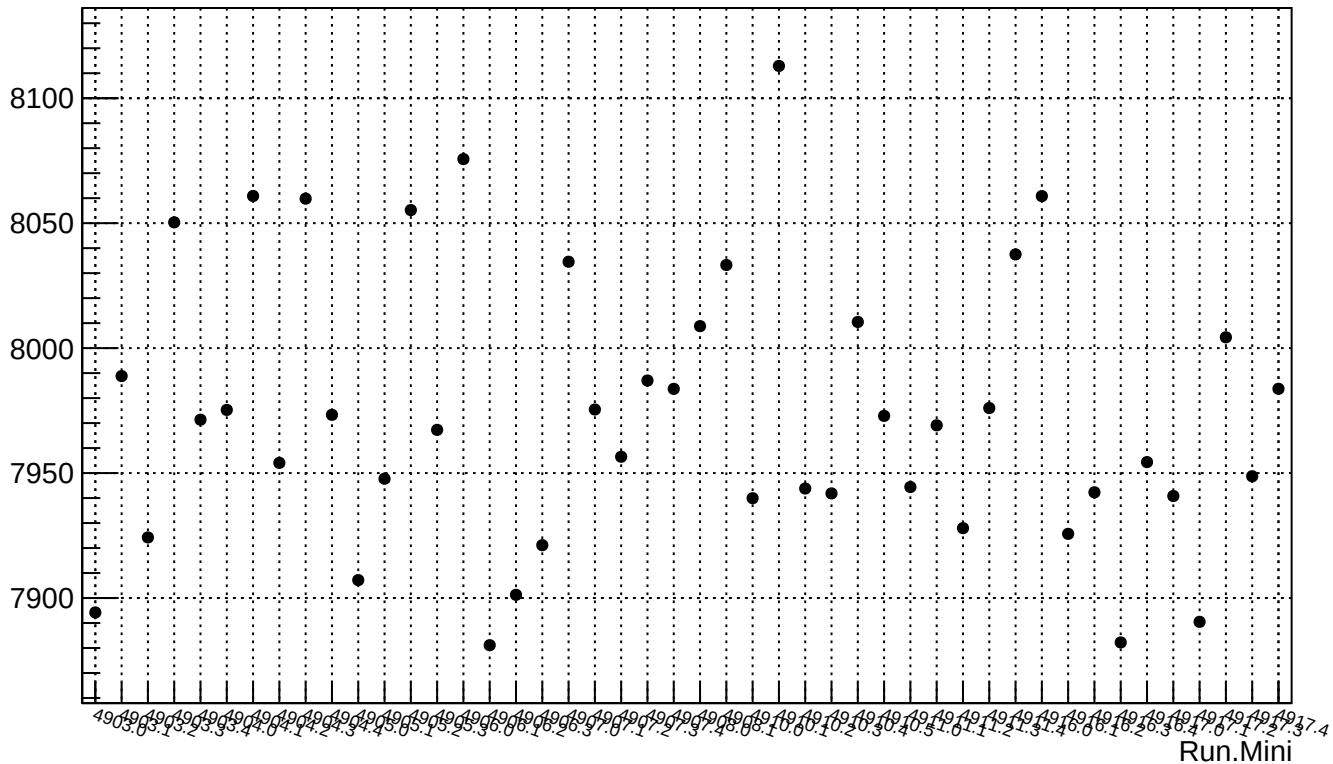
reg_asym_atl1r2_dd.rms/ppm



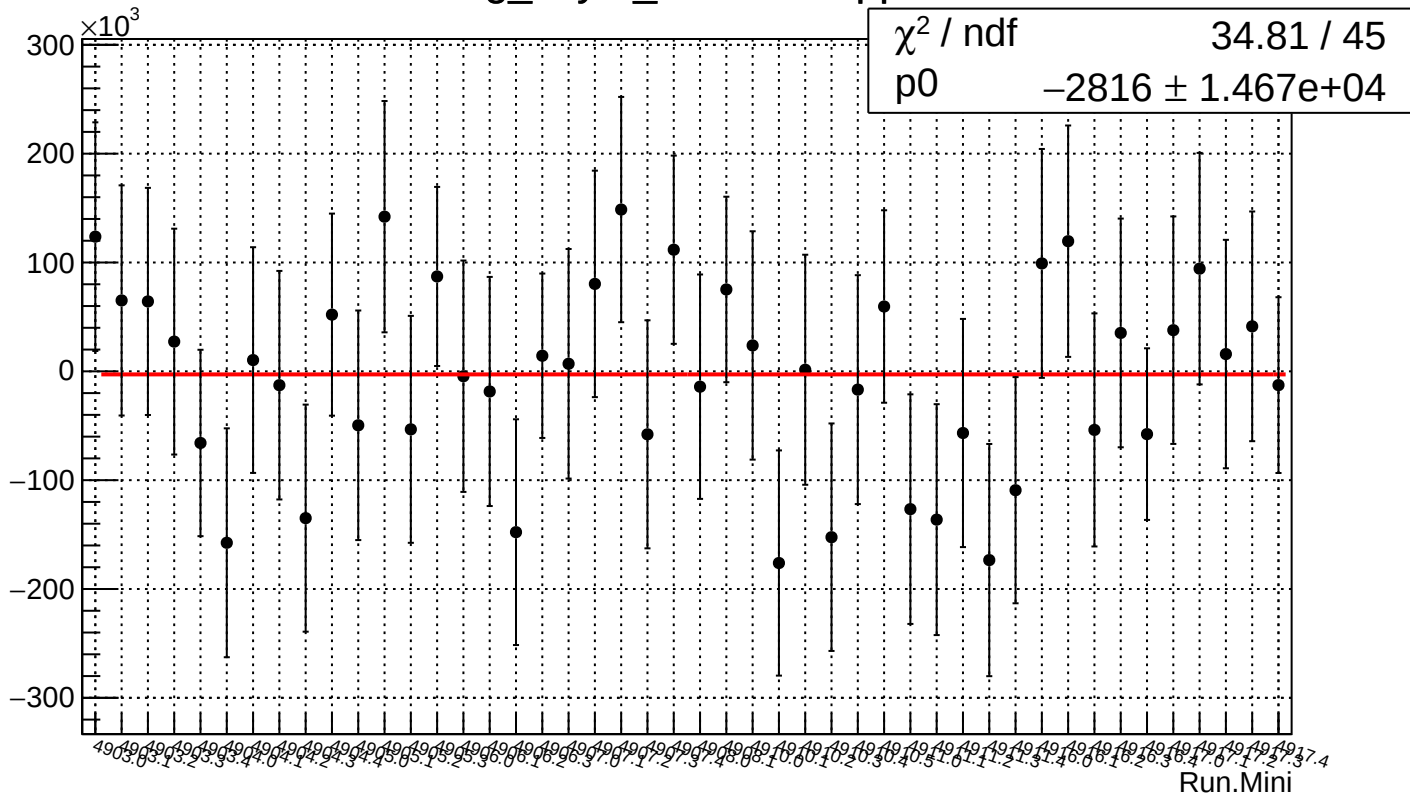
reg_asym_atl1.rms/ppm



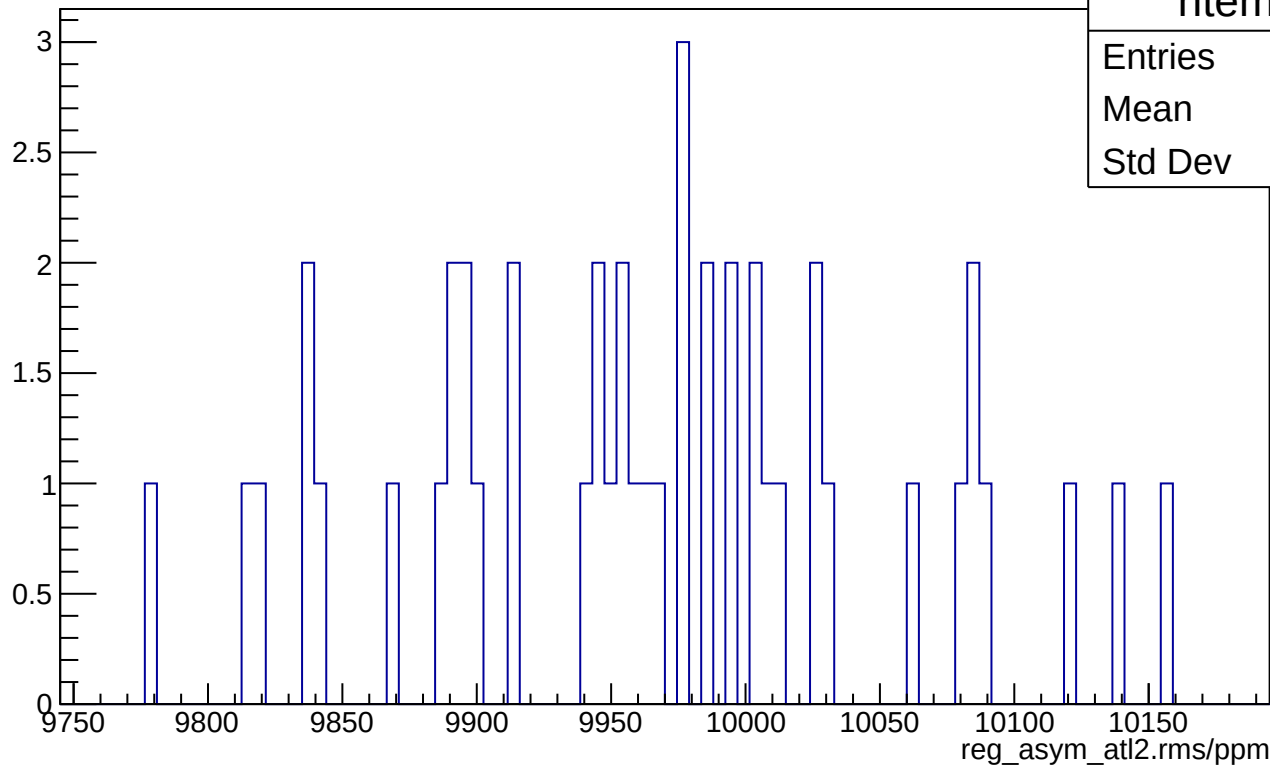
reg_asym_atl1.rms/ppm



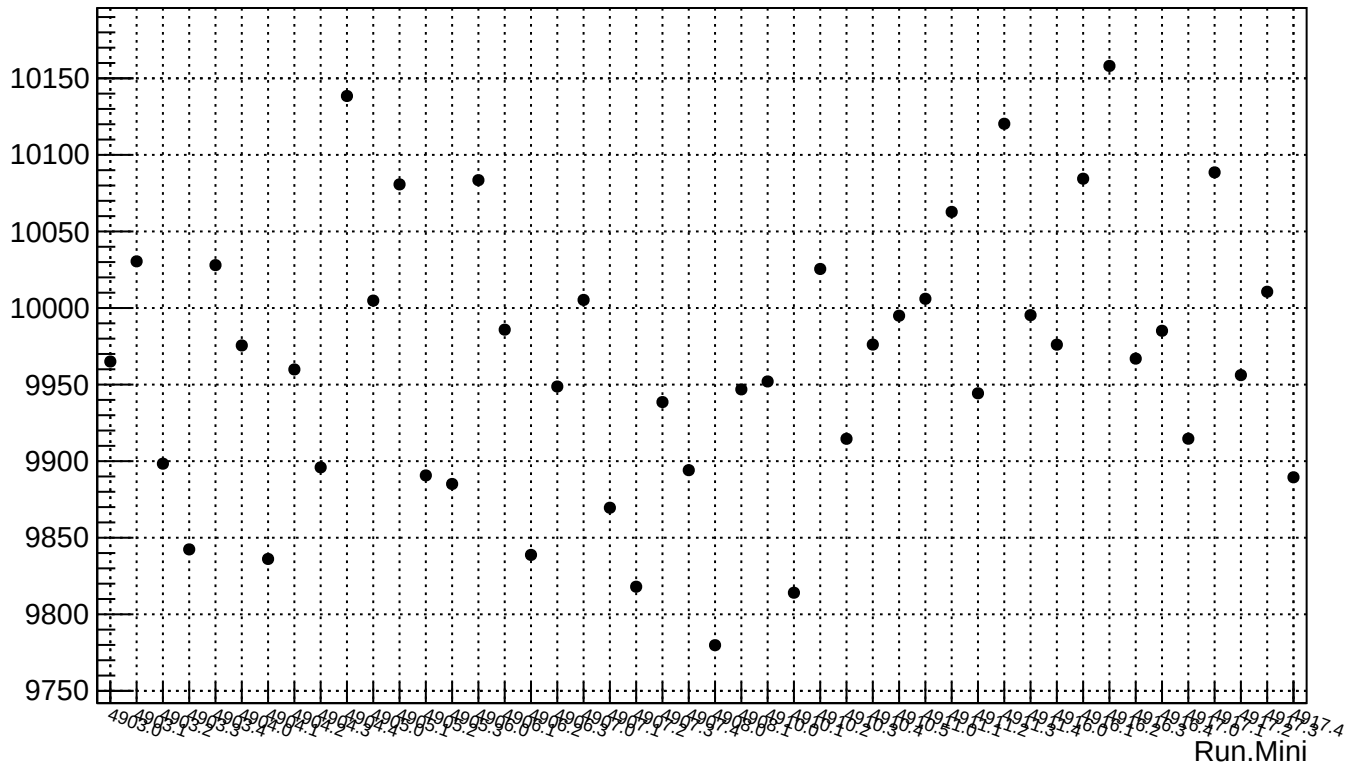
reg_asym_atl2.mean/ppb



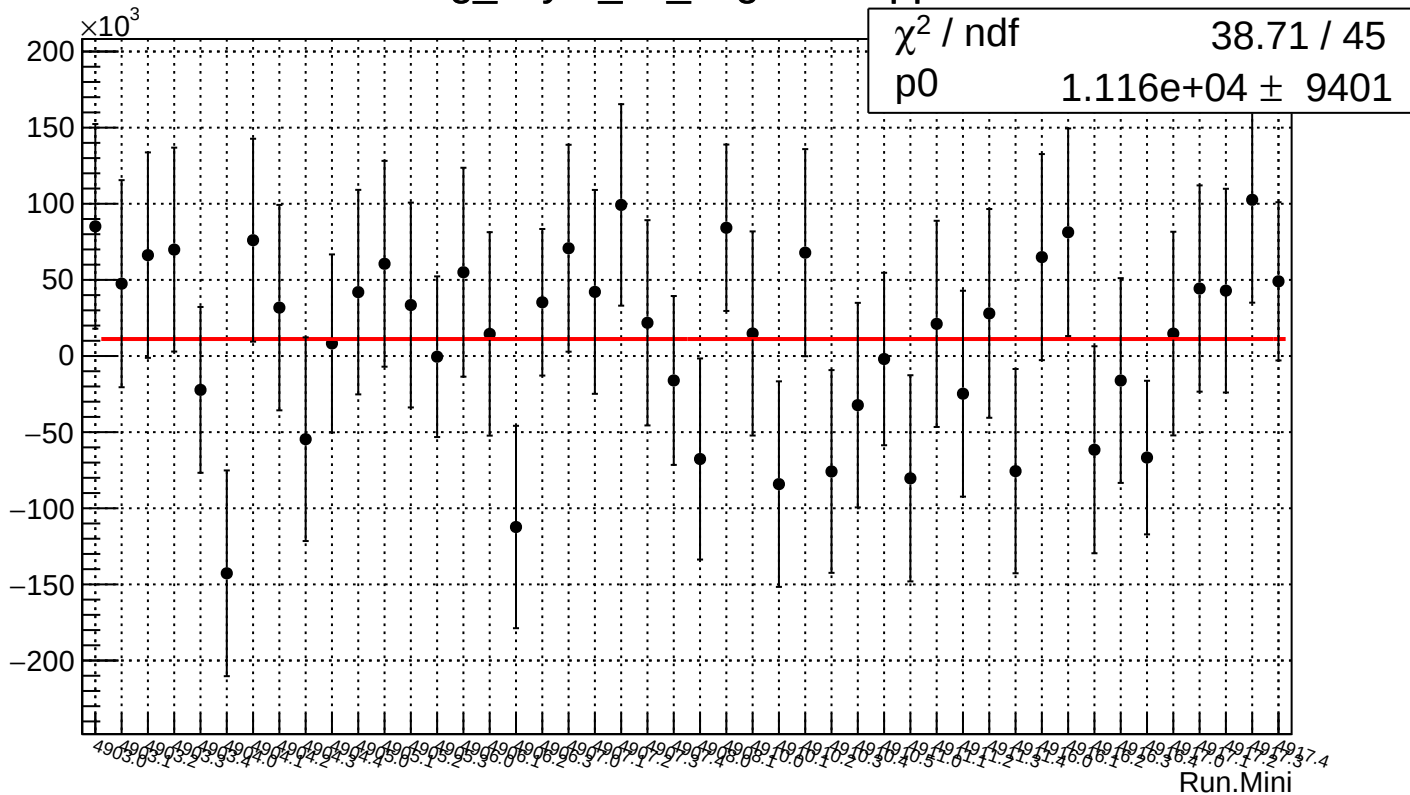
reg_asym_atl2.rms/ppm



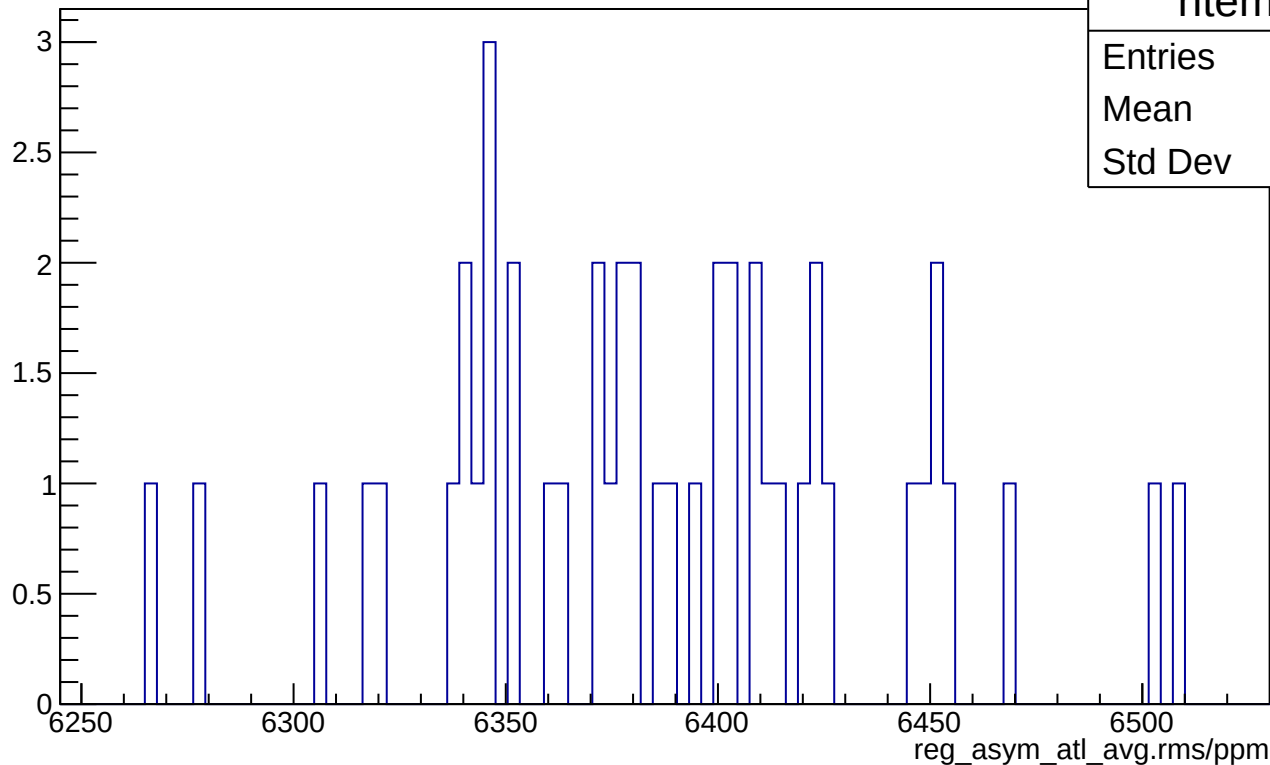
reg_asym_atl2.rms/ppm



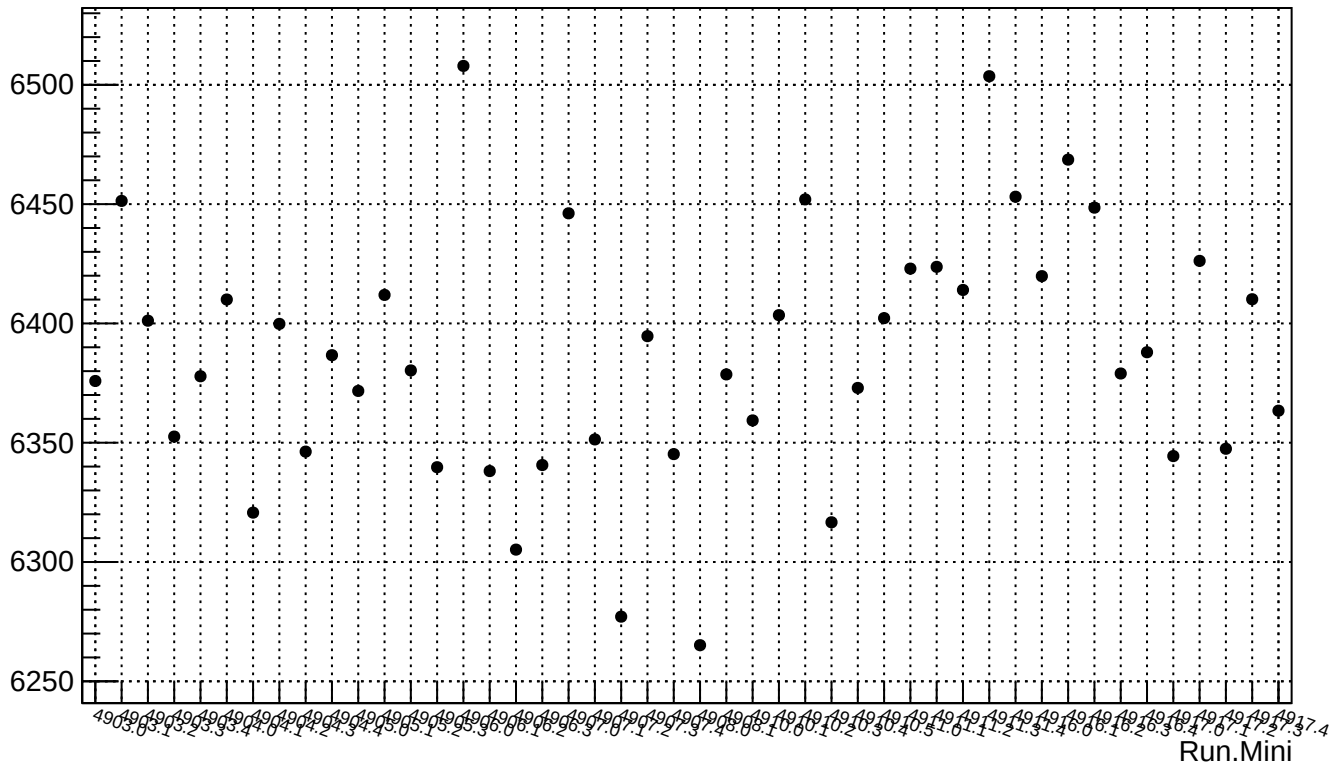
reg_asym_atl_avg.mean/ppb



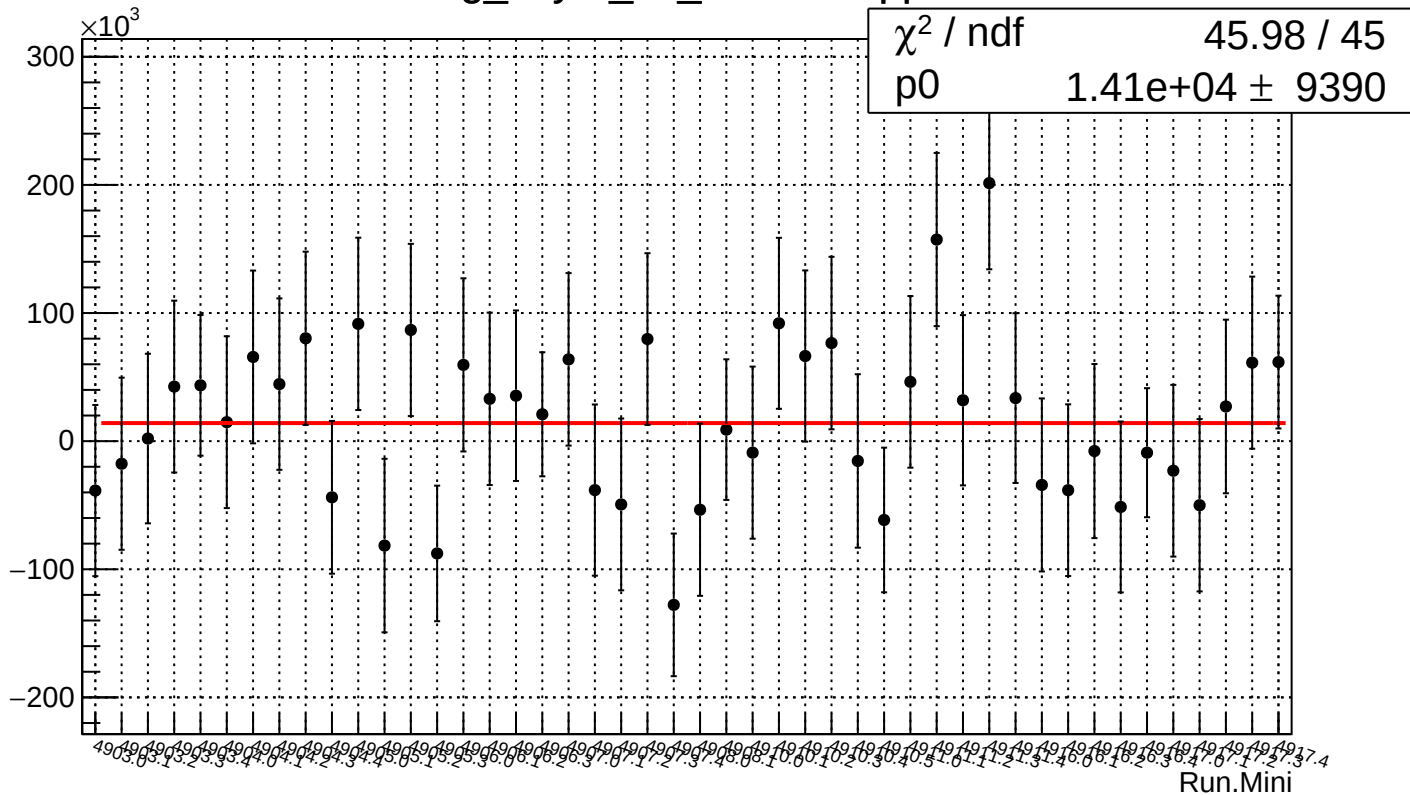
reg_asym_atl_avg.rms/ppm



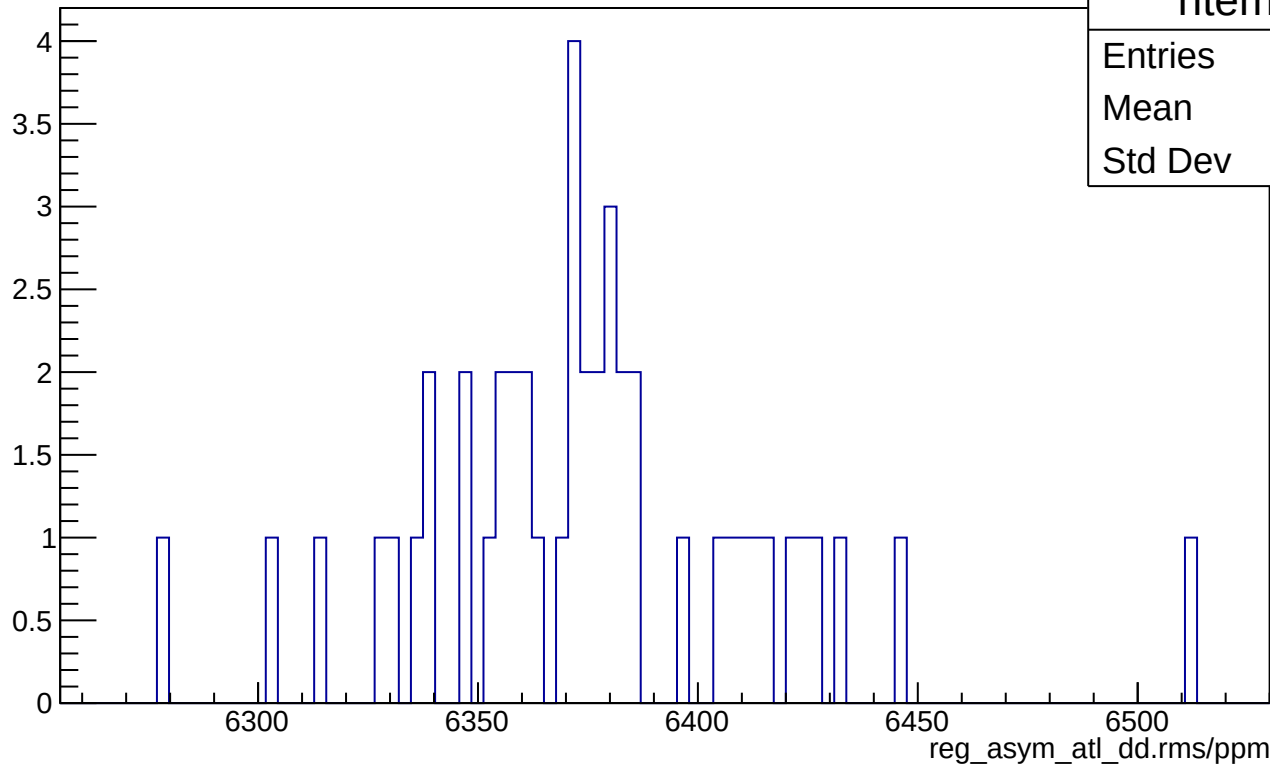
reg_asym_atl_avg.rms/ppm



reg_asym_atl_dd.mean/ppb



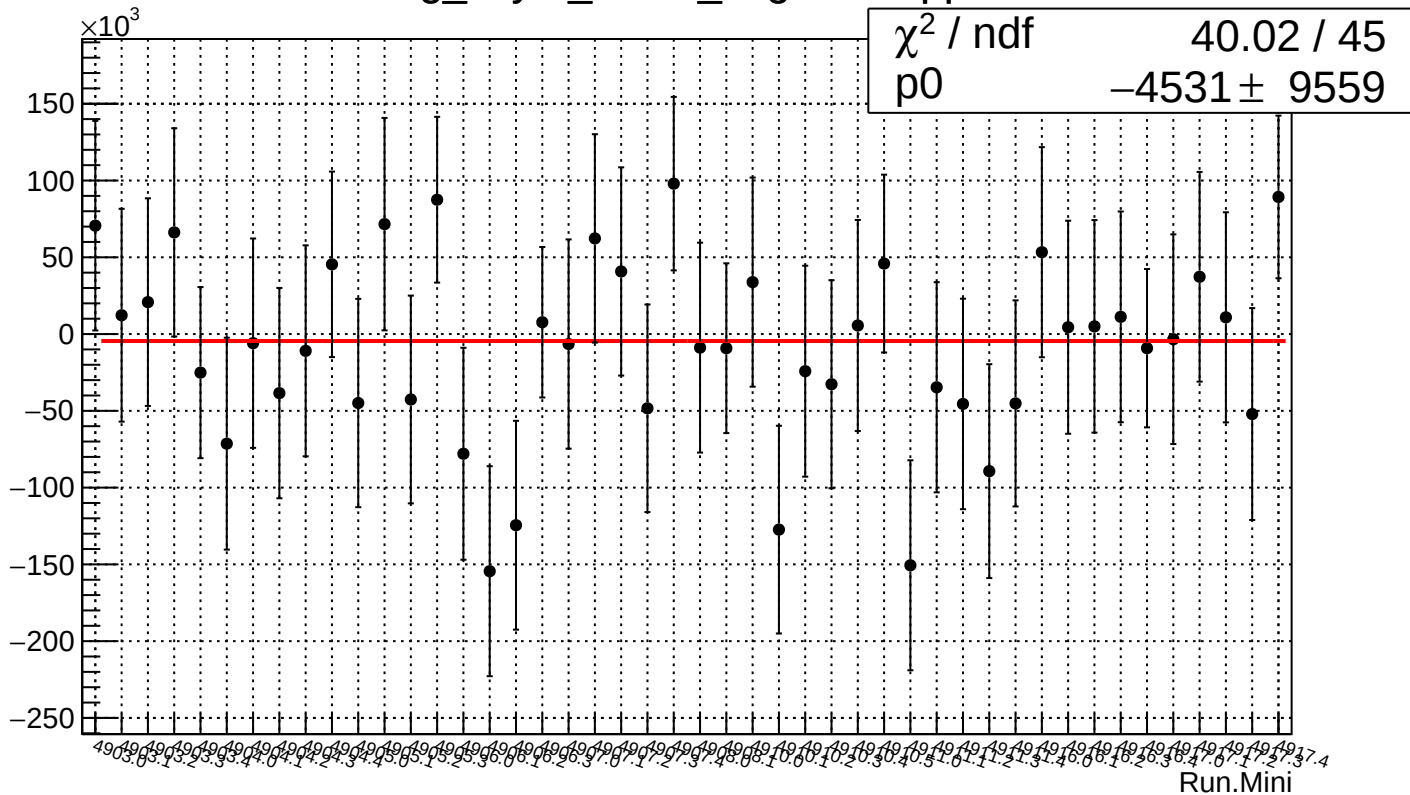
reg_asym_atl_dd.rms/ppm



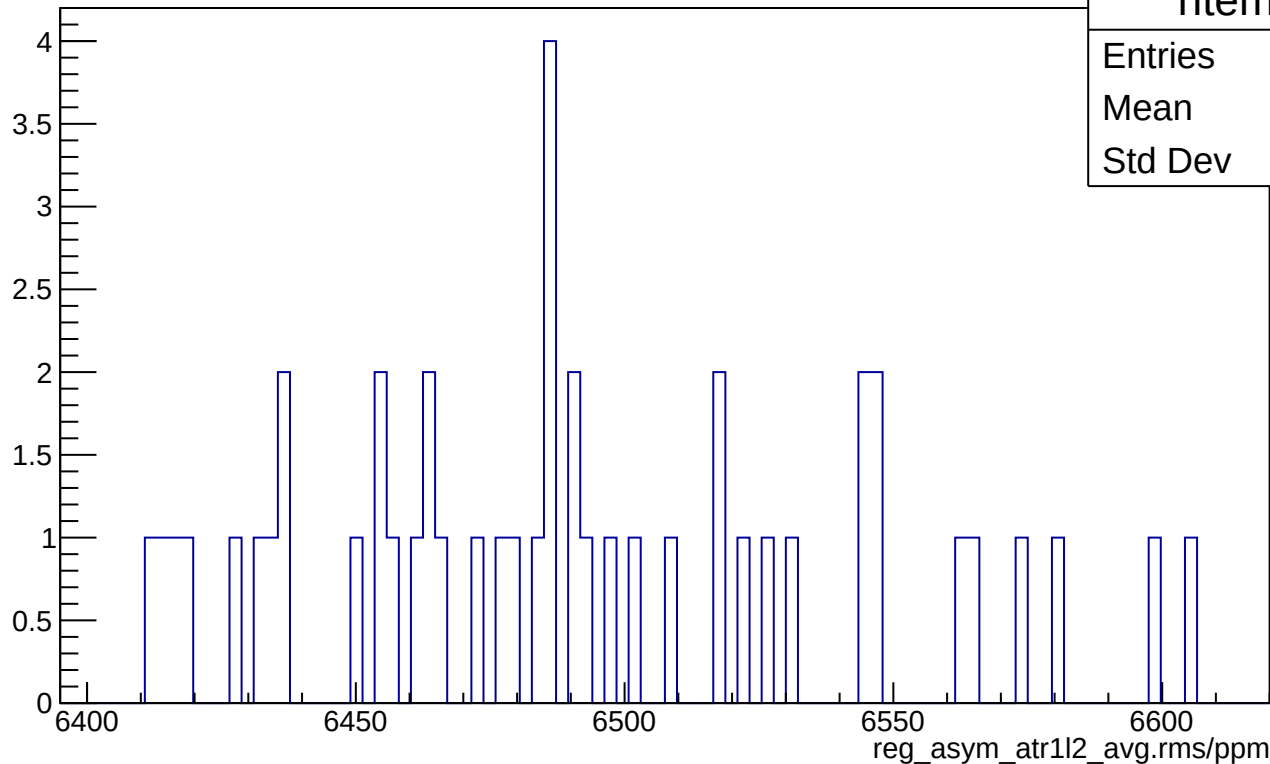
htemp

Entries	46
Mean	6376
Std Dev	39.63

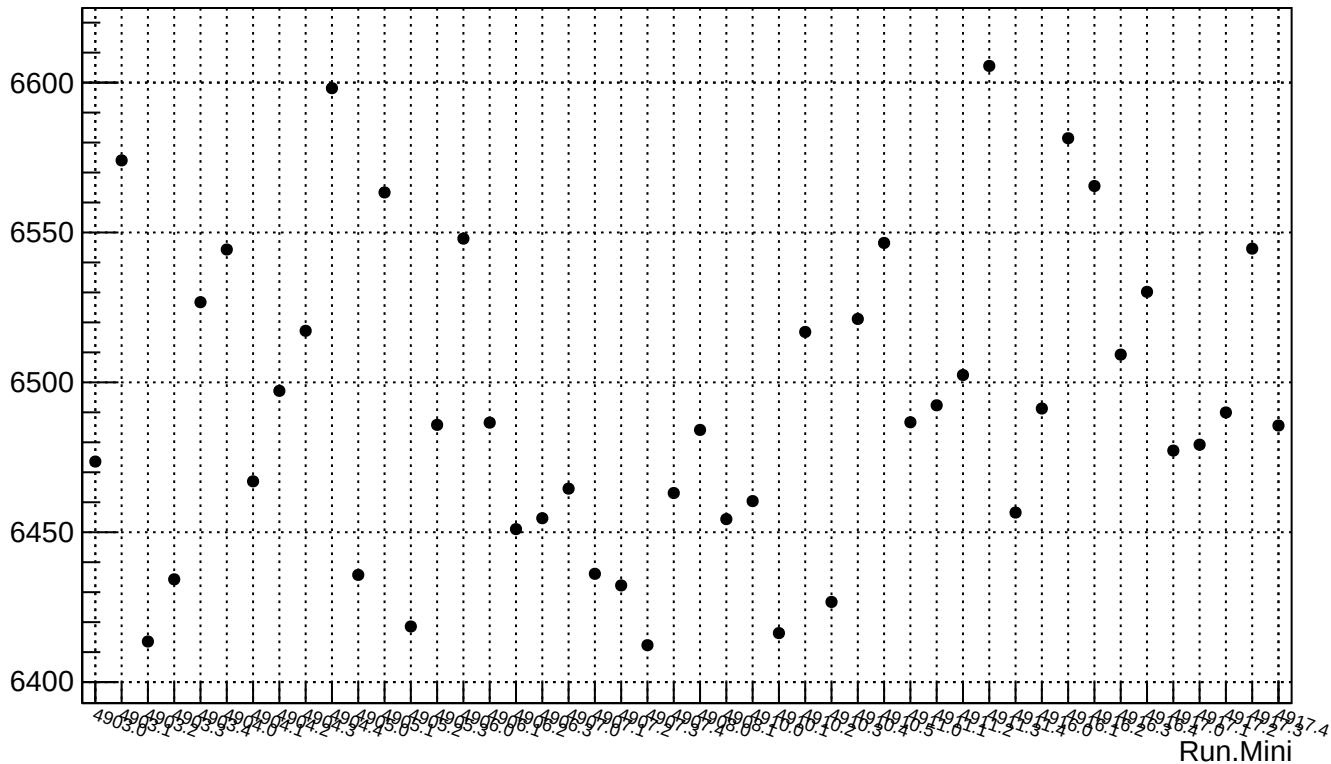
reg_asym_atr1l2_avg.mean/ppb



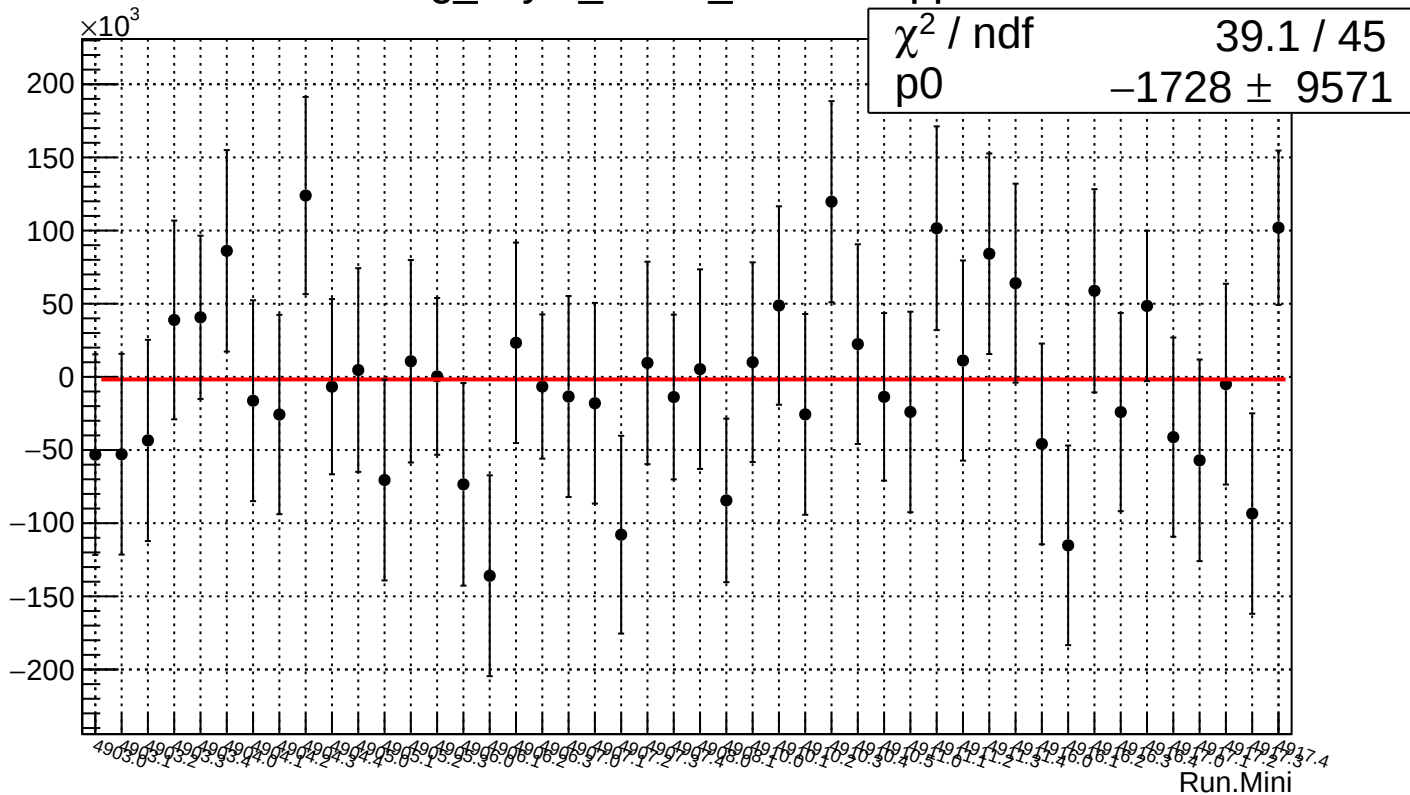
reg_asym_atr1l2_avg.rms/ppm



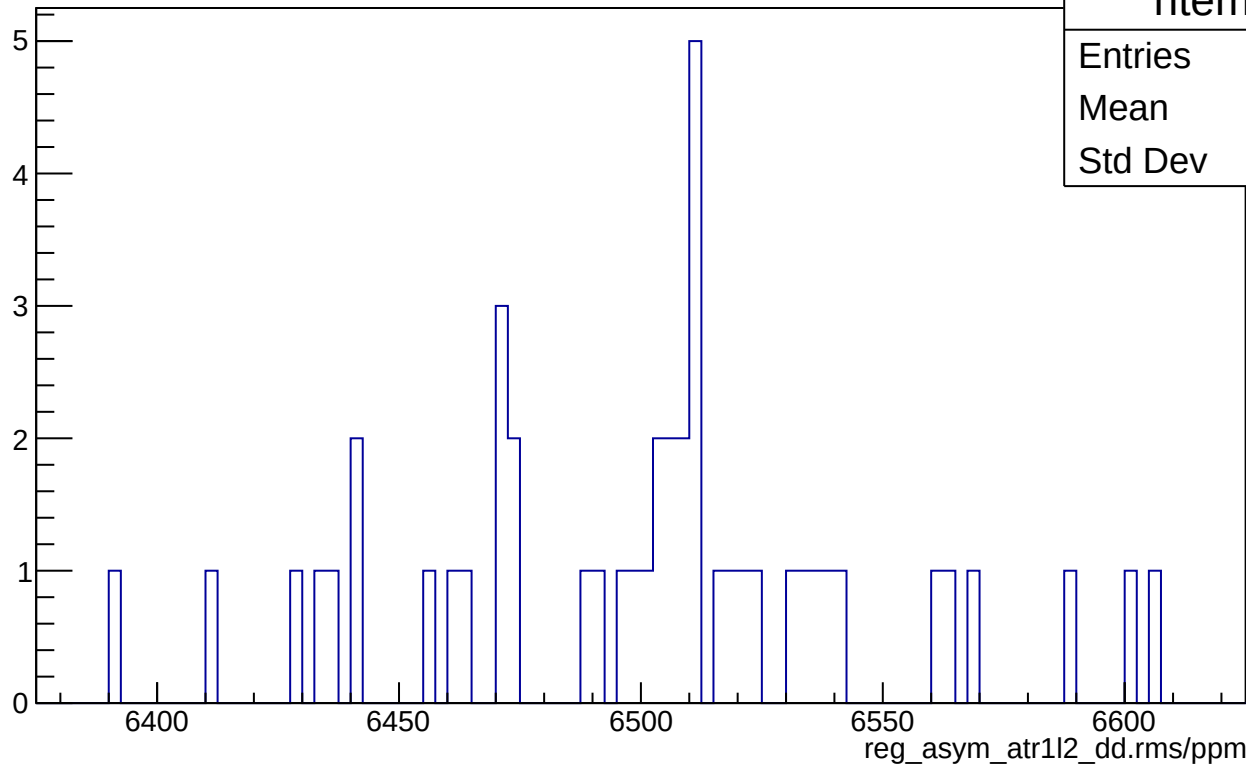
reg_asym_atr1l2_avg.rms/ppm



reg_asym_atr1l2_dd.mean/ppb



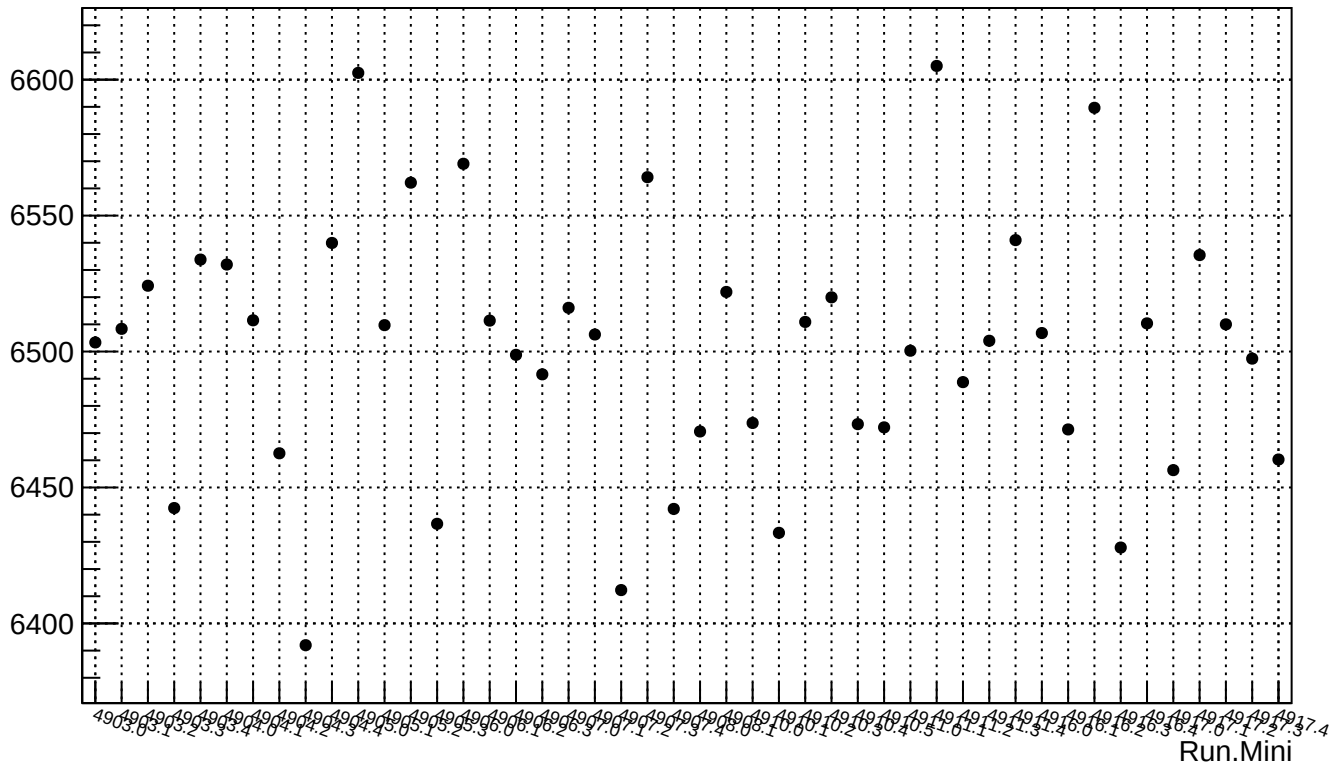
reg_asym_atr1l2_dd.rms/ppm



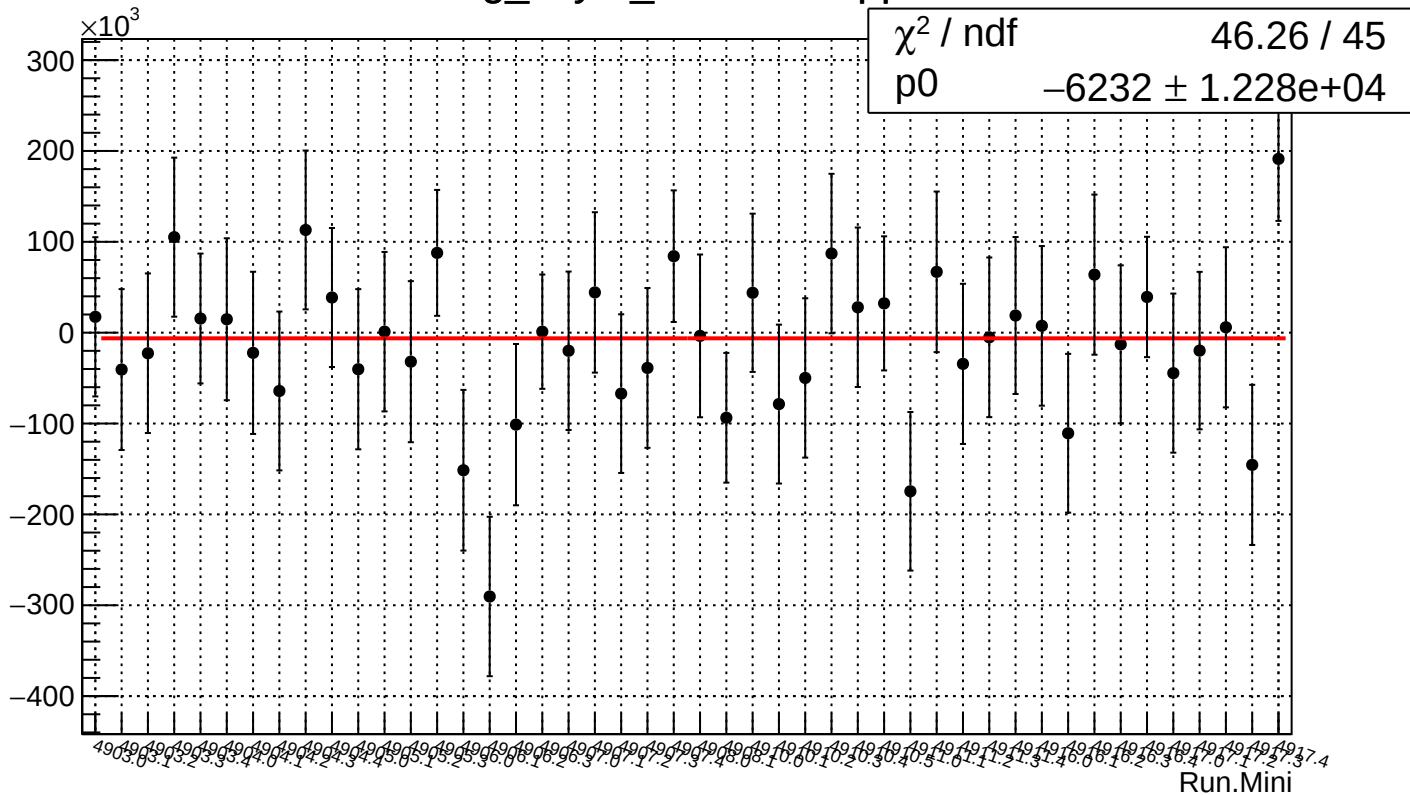
htemp

Entries	46
Mean	6501
Std Dev	46.67

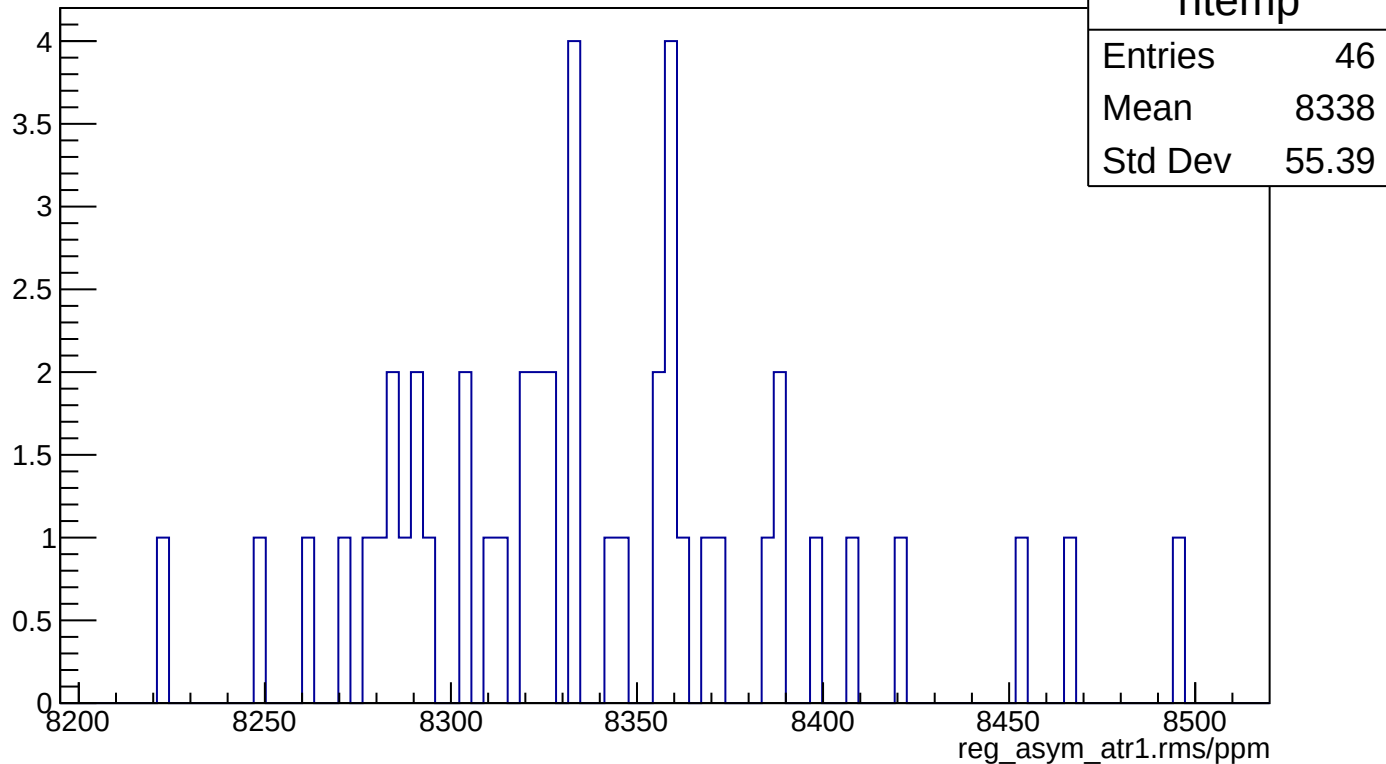
reg_asym_atr1l2_dd.rms/ppm



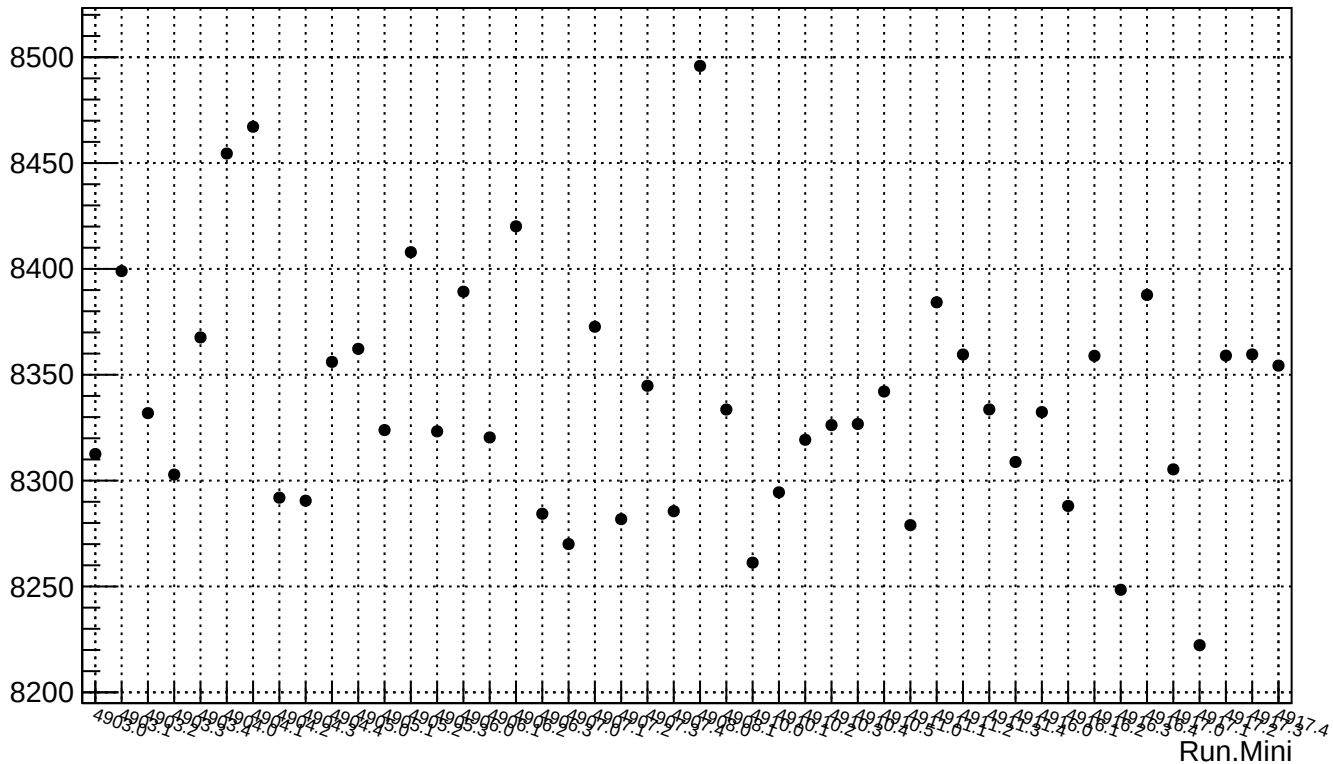
reg_asym_atr1.mean/ppb



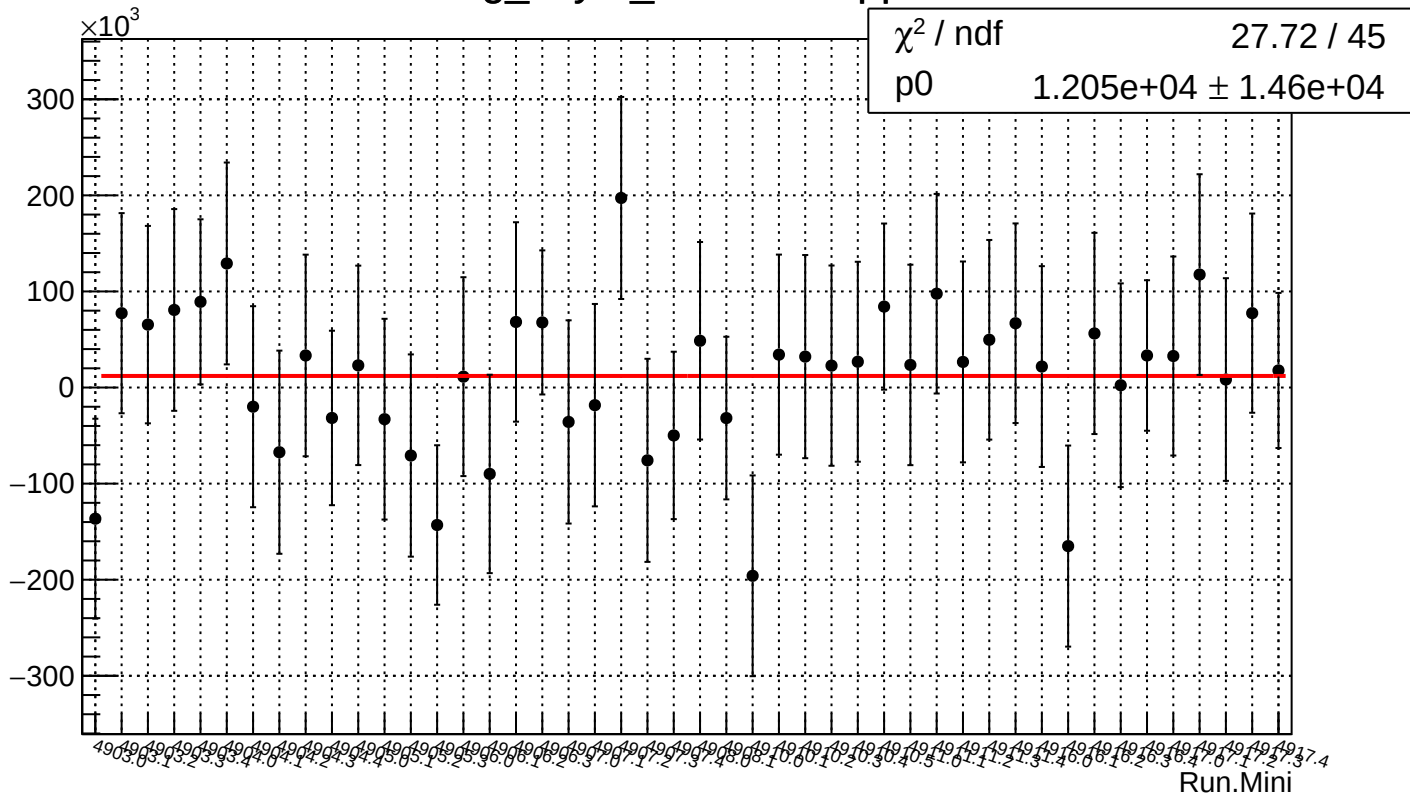
reg_asym_atr1.rms/ppm



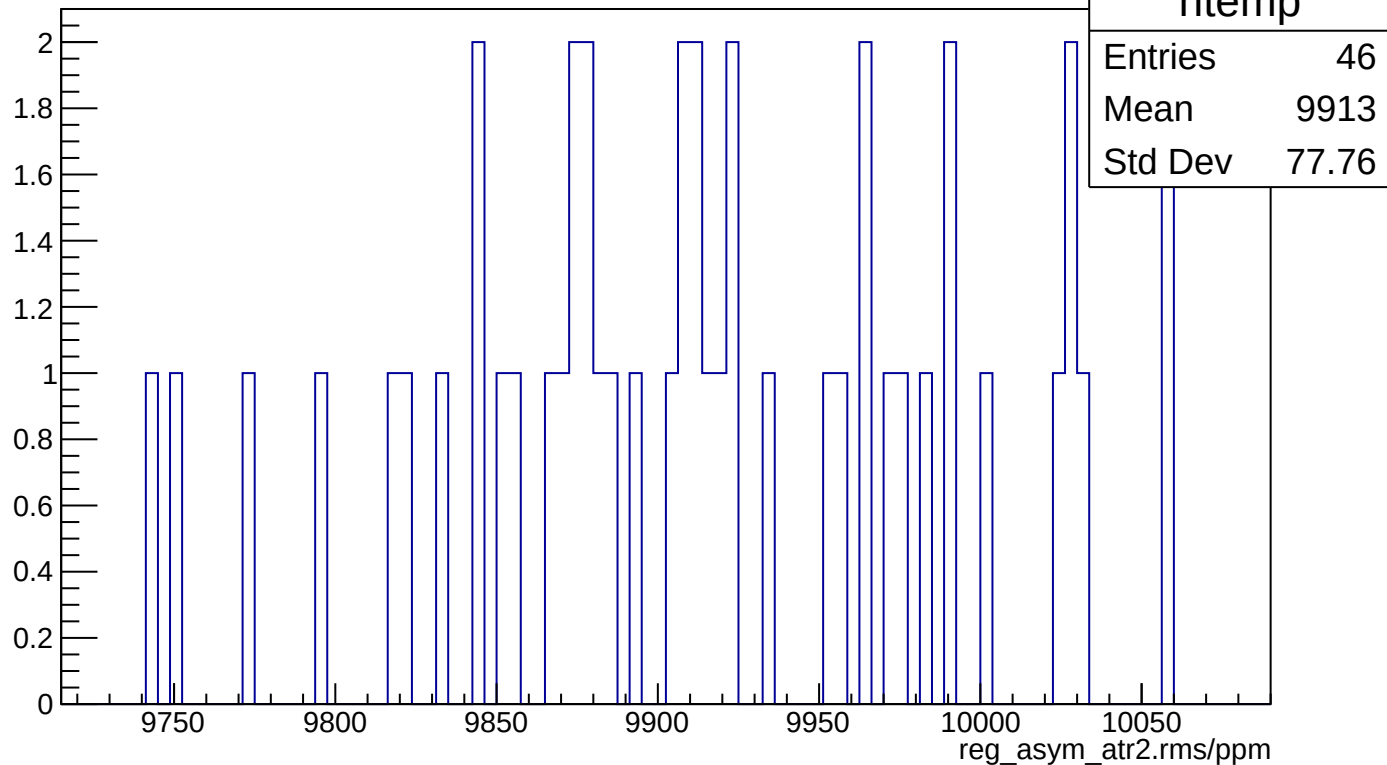
reg_asym_atr1.rms/ppm



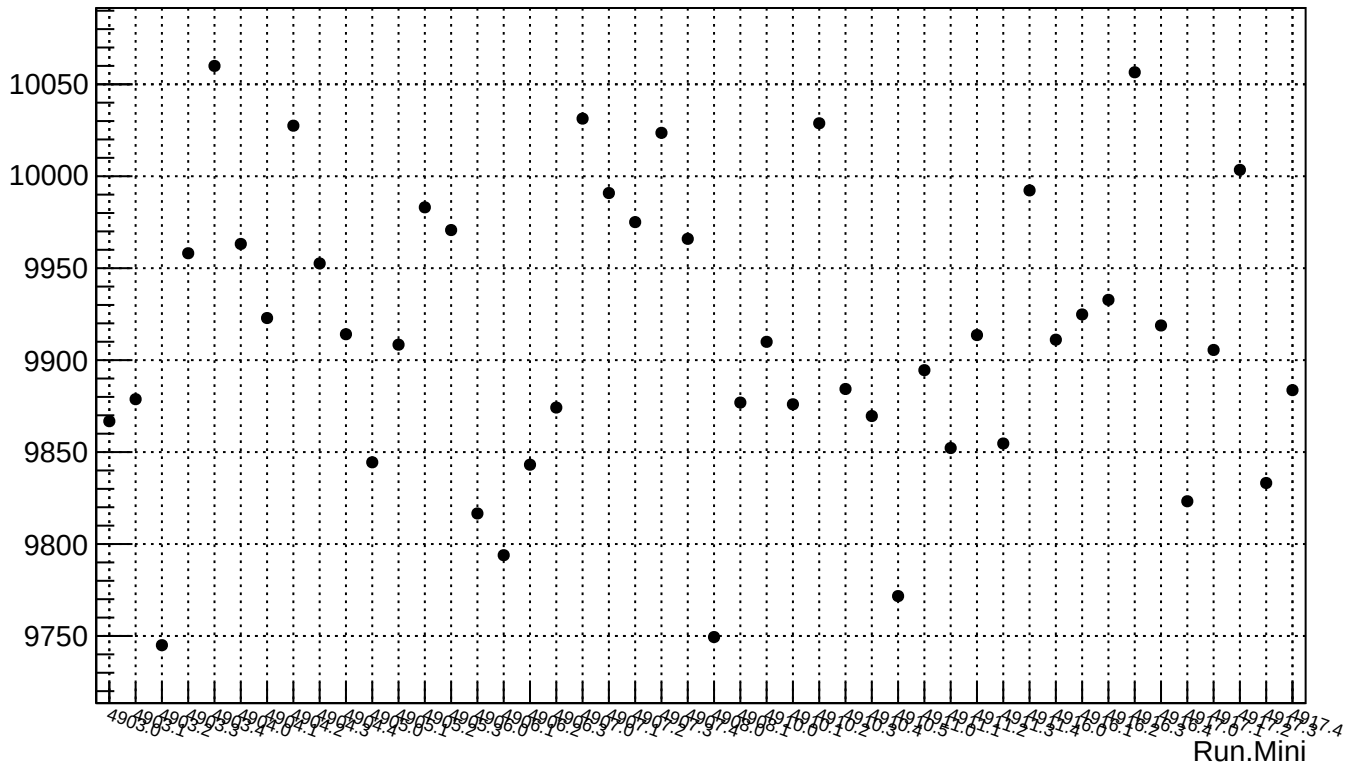
reg_asym_atr2.mean/ppb



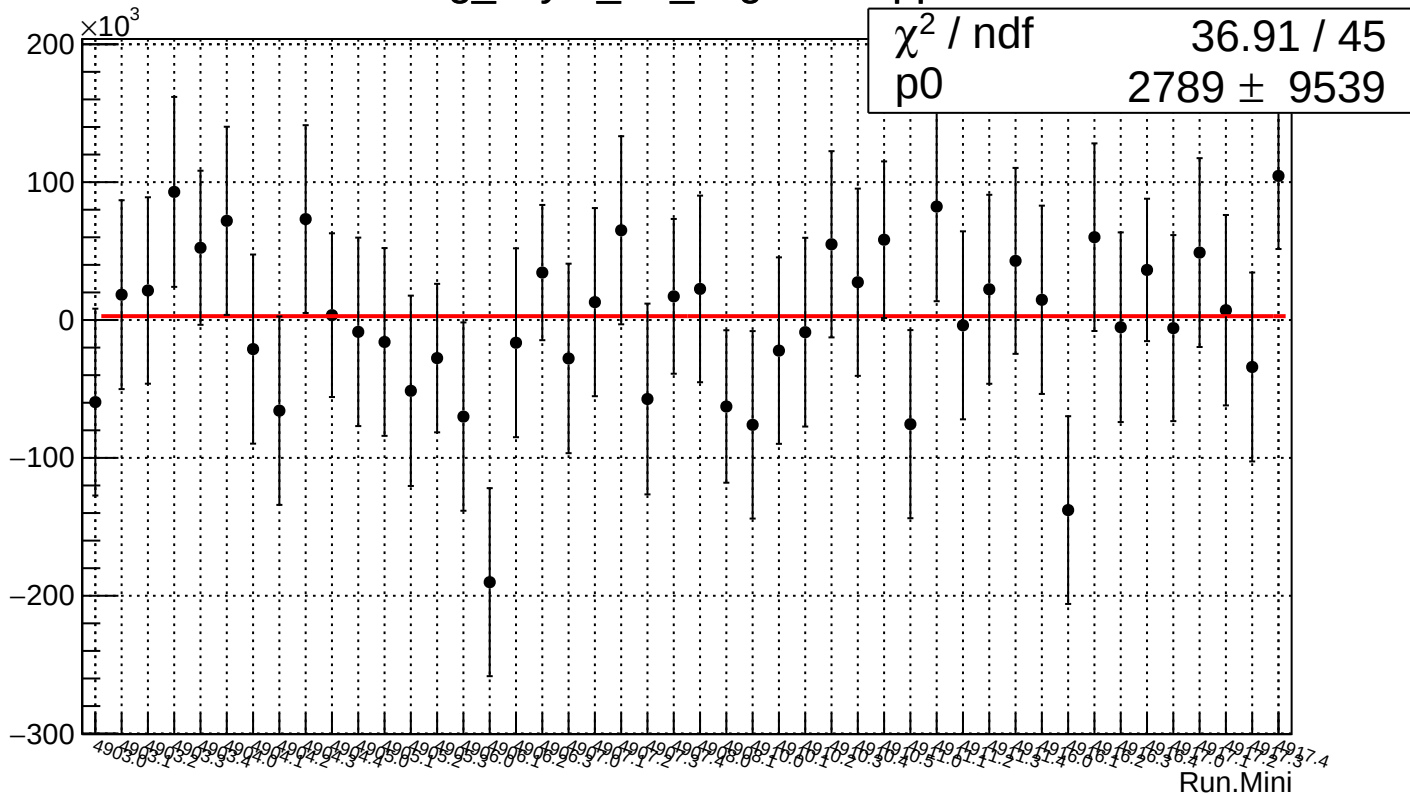
reg_asym_atr2.rms/ppm



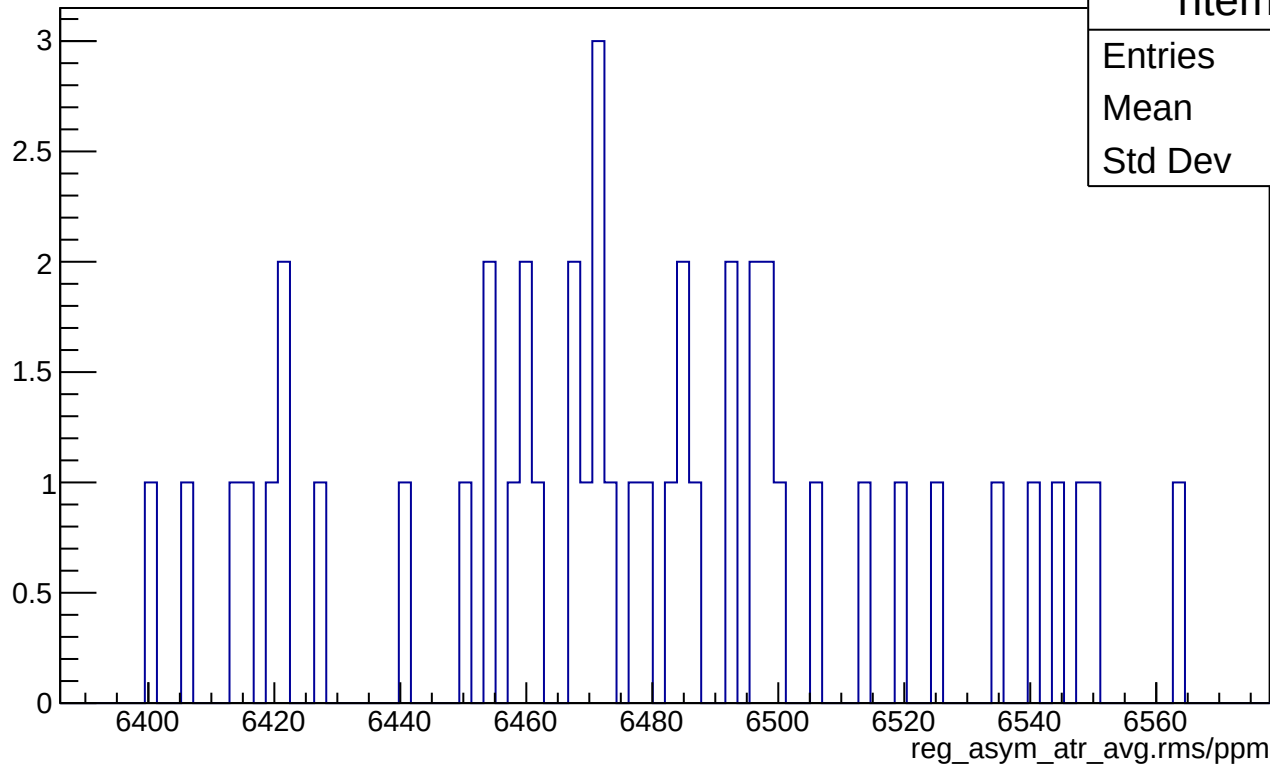
reg_asym_atr2.rms/ppm



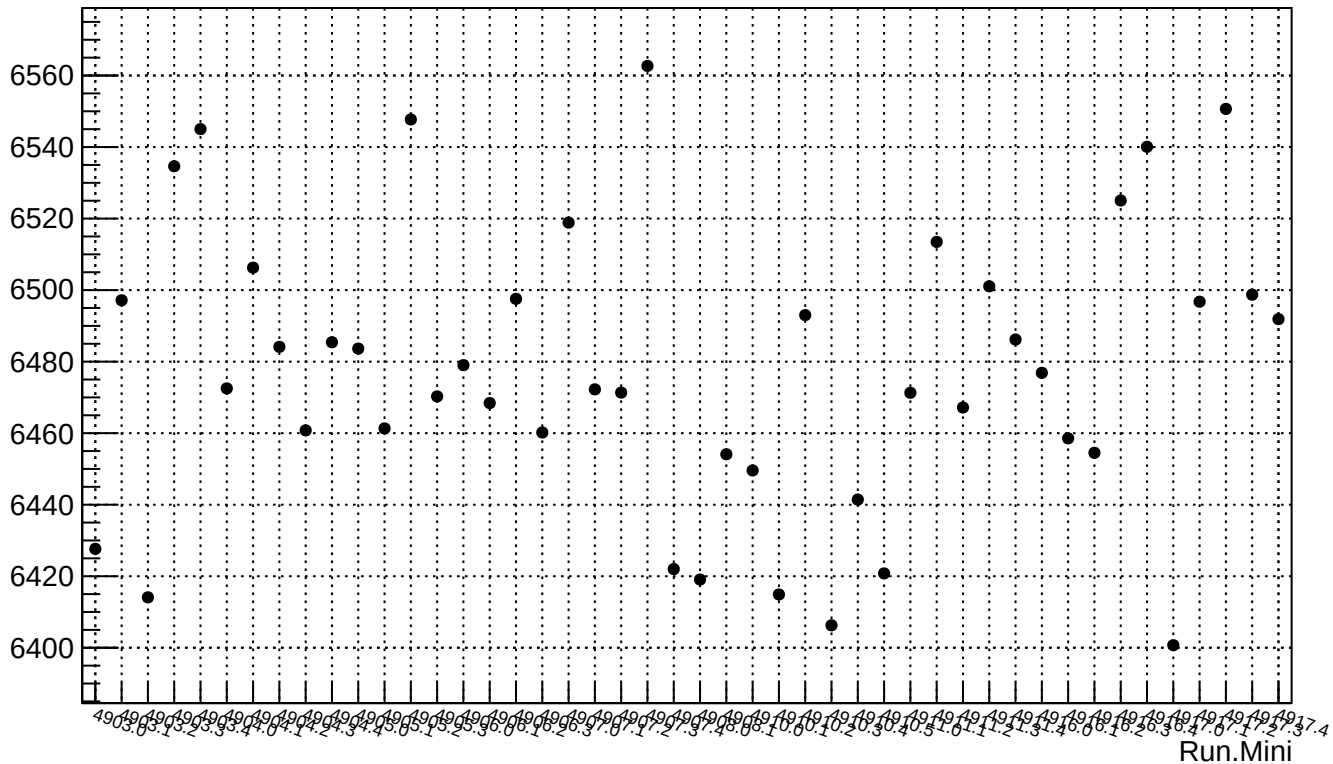
reg_asym_atr_avg.mean/ppb



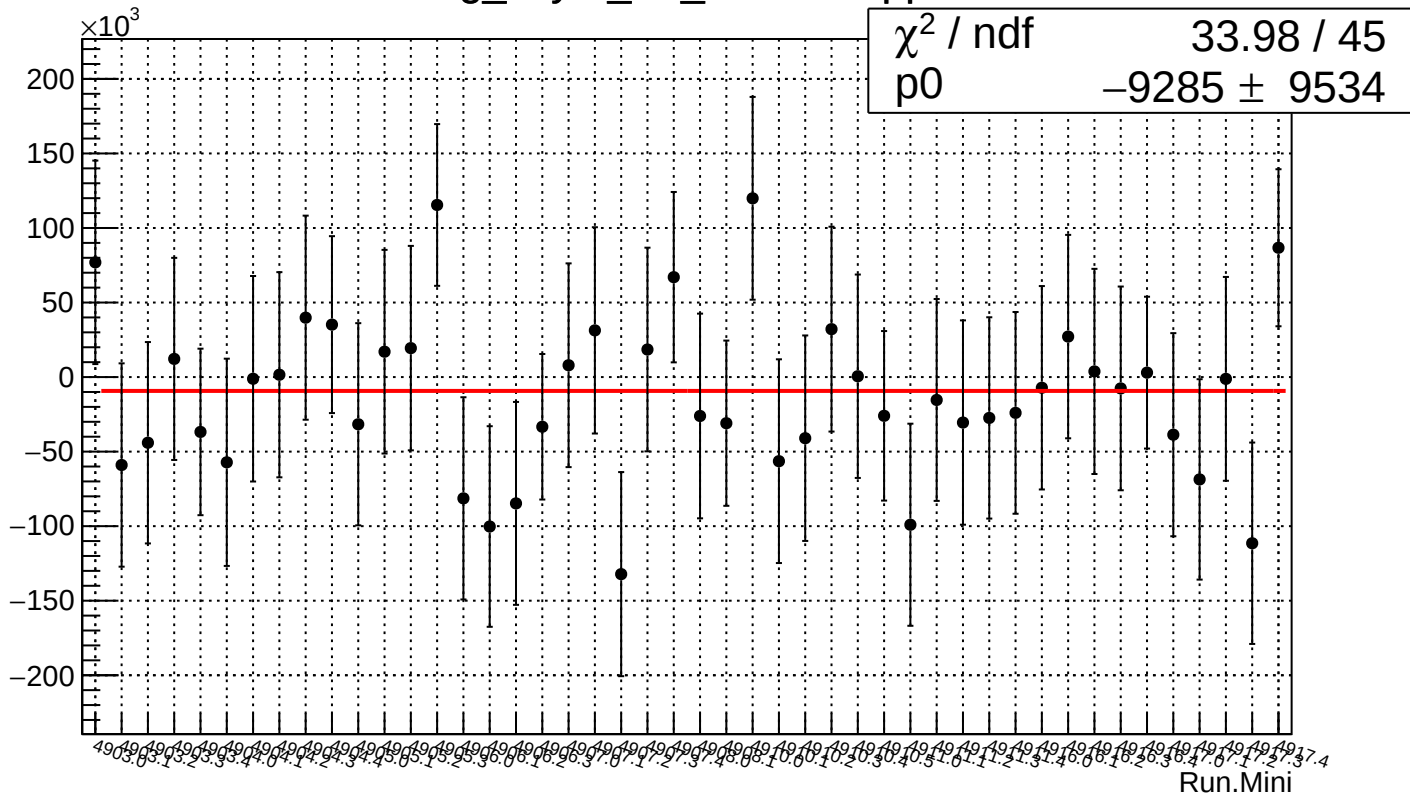
reg_asym_atr_avg.rms/ppm



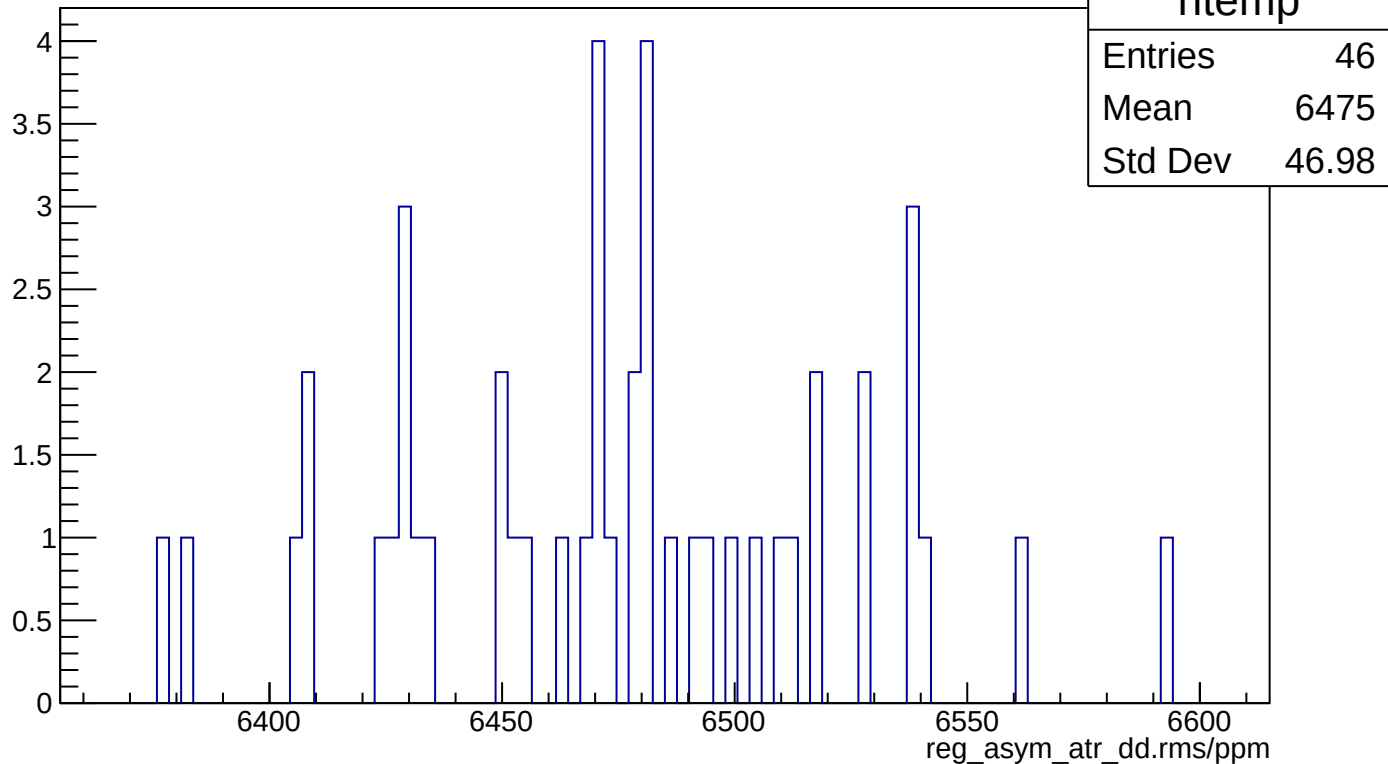
reg_asym_atr_avg.rms/ppm



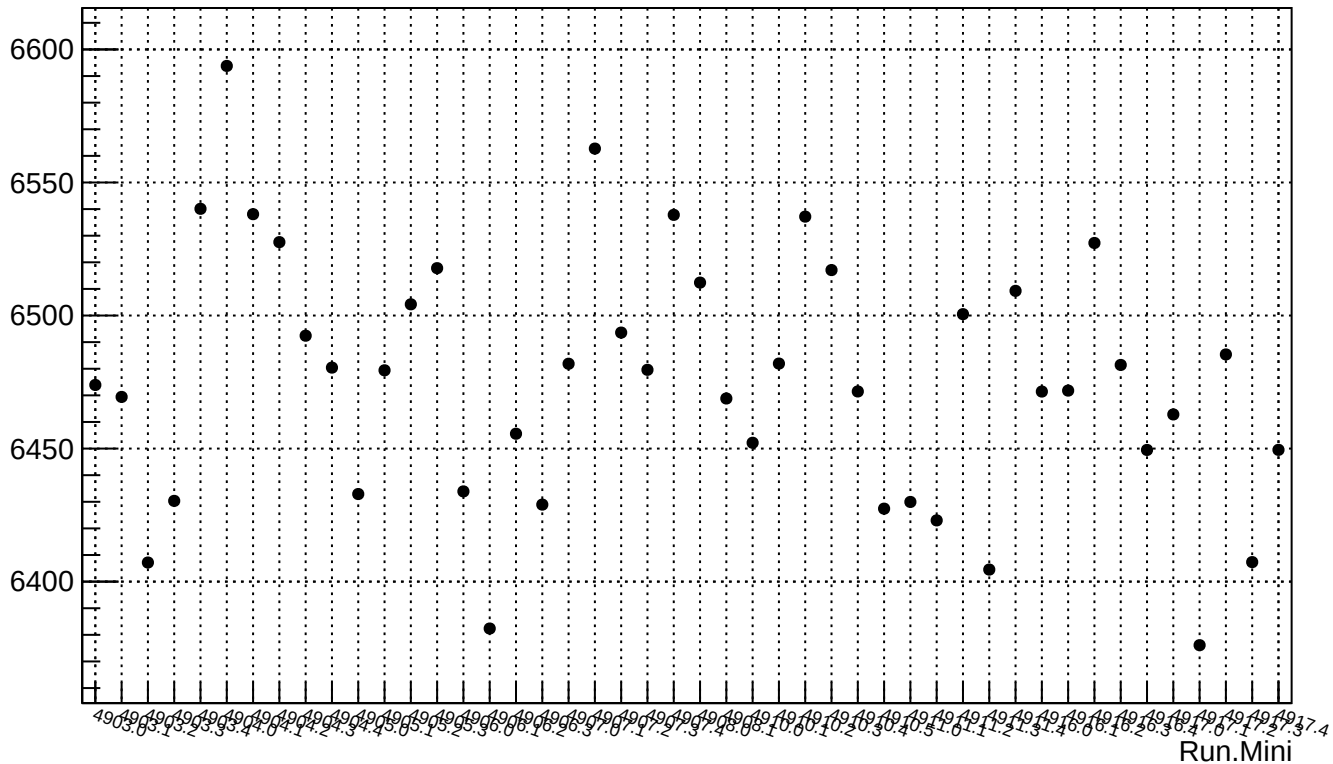
reg_asym_atr_dd.mean/ppb



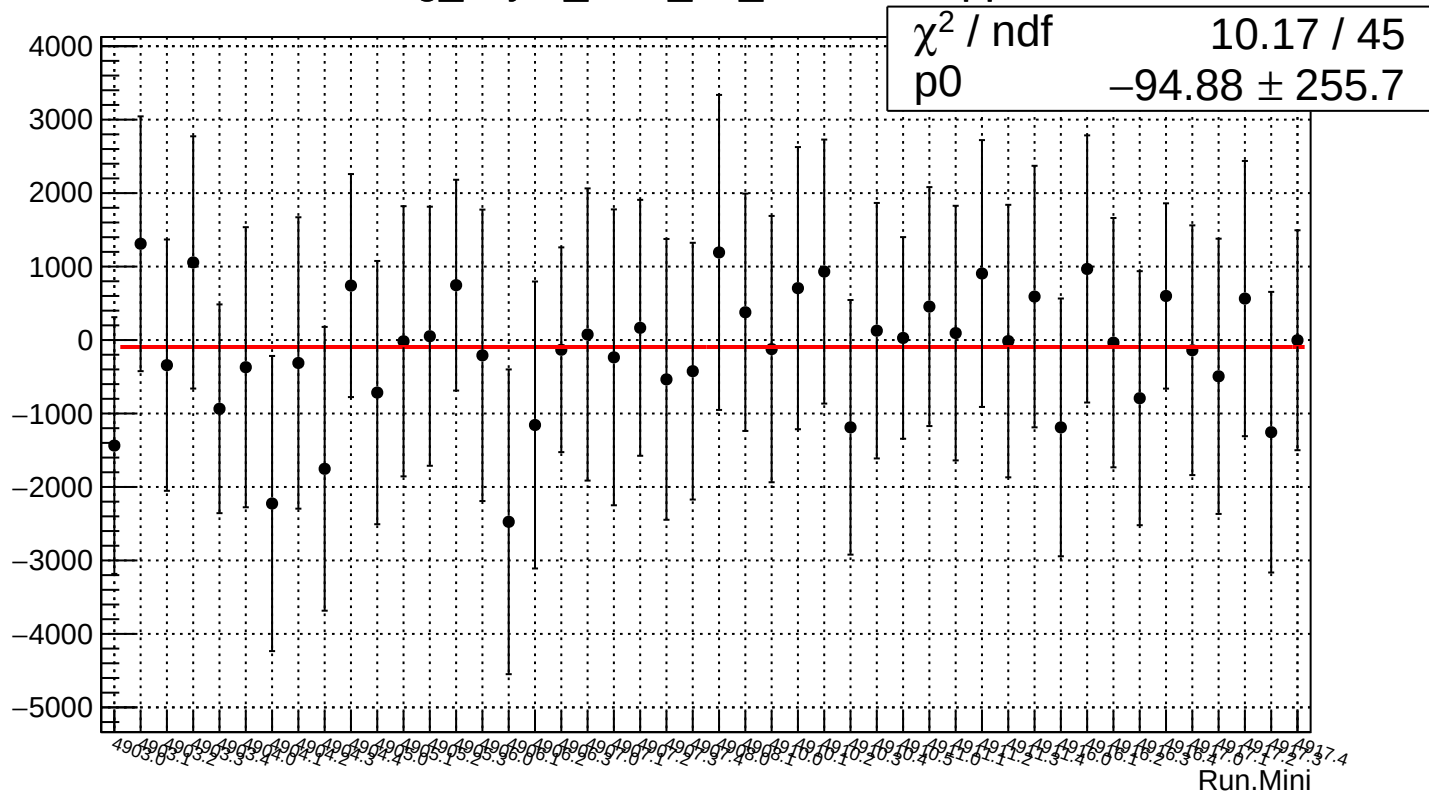
reg_asym_atr_dd.rms/ppm



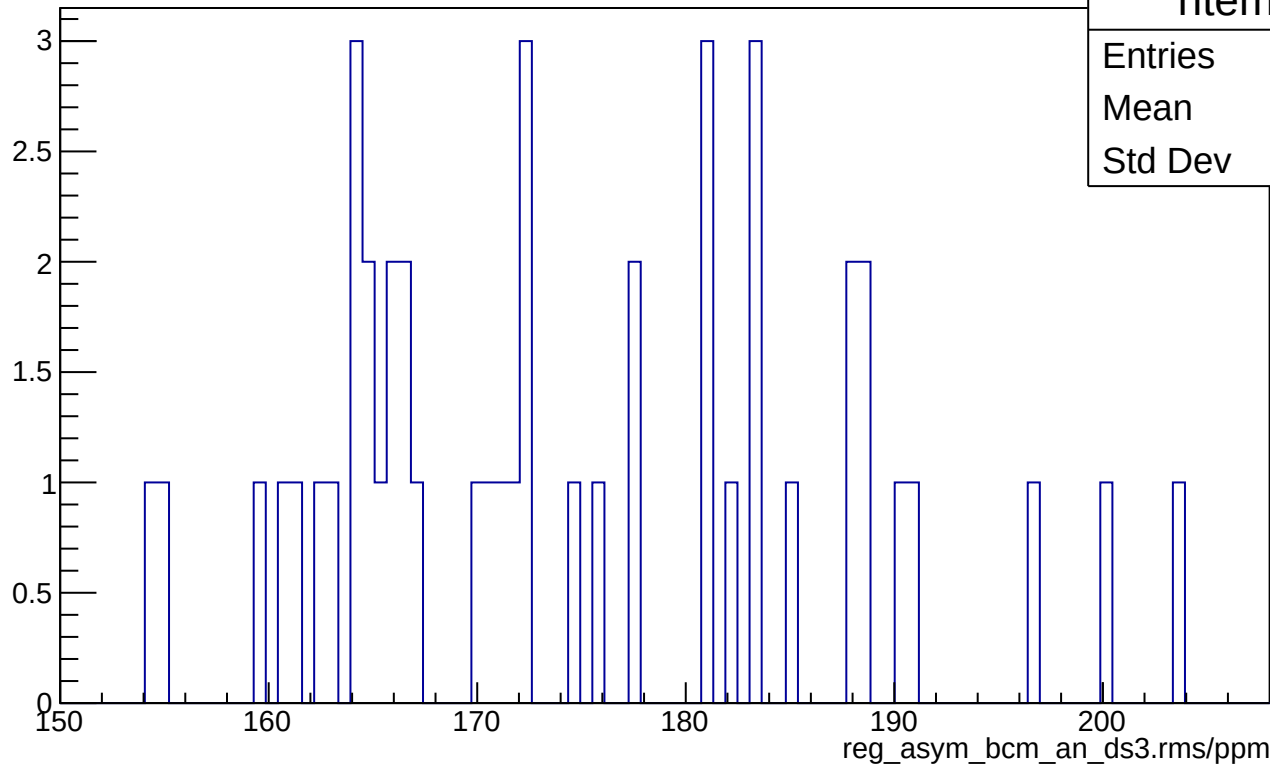
reg_asym_atr_dd.rms/ppm



reg_asym_bcm_an_ds3.mean/ppb

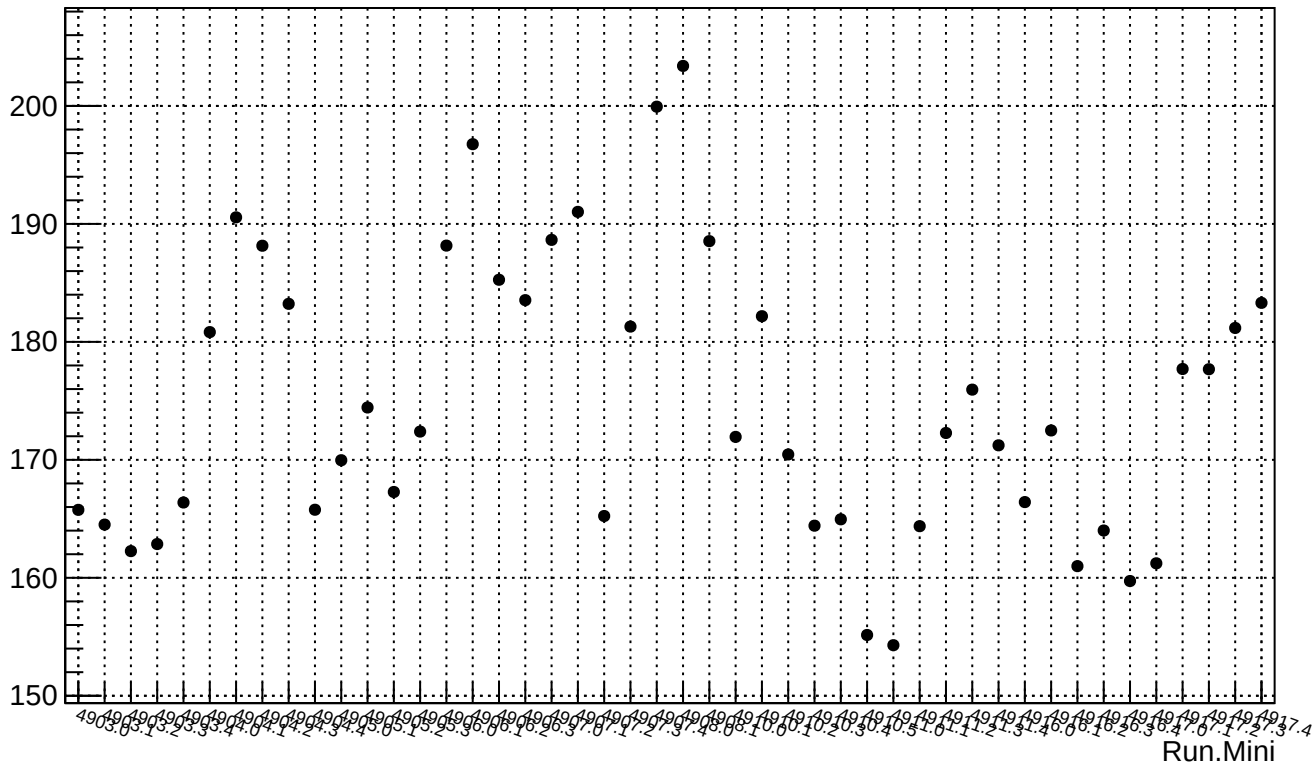


reg_asym_bcm_an_ds3.rms/ppm

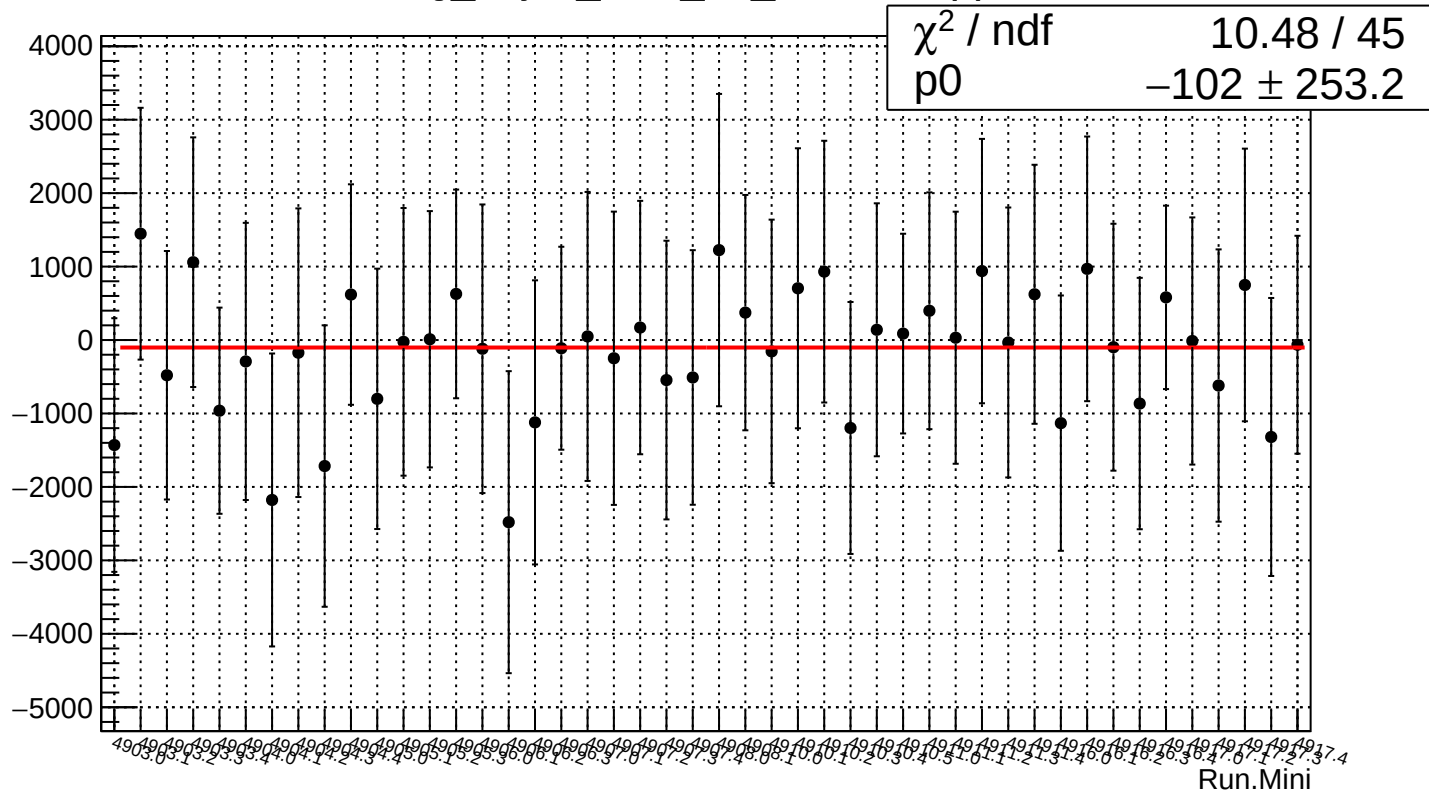


reg_asym_bcm_an_ds3.rms/ppm

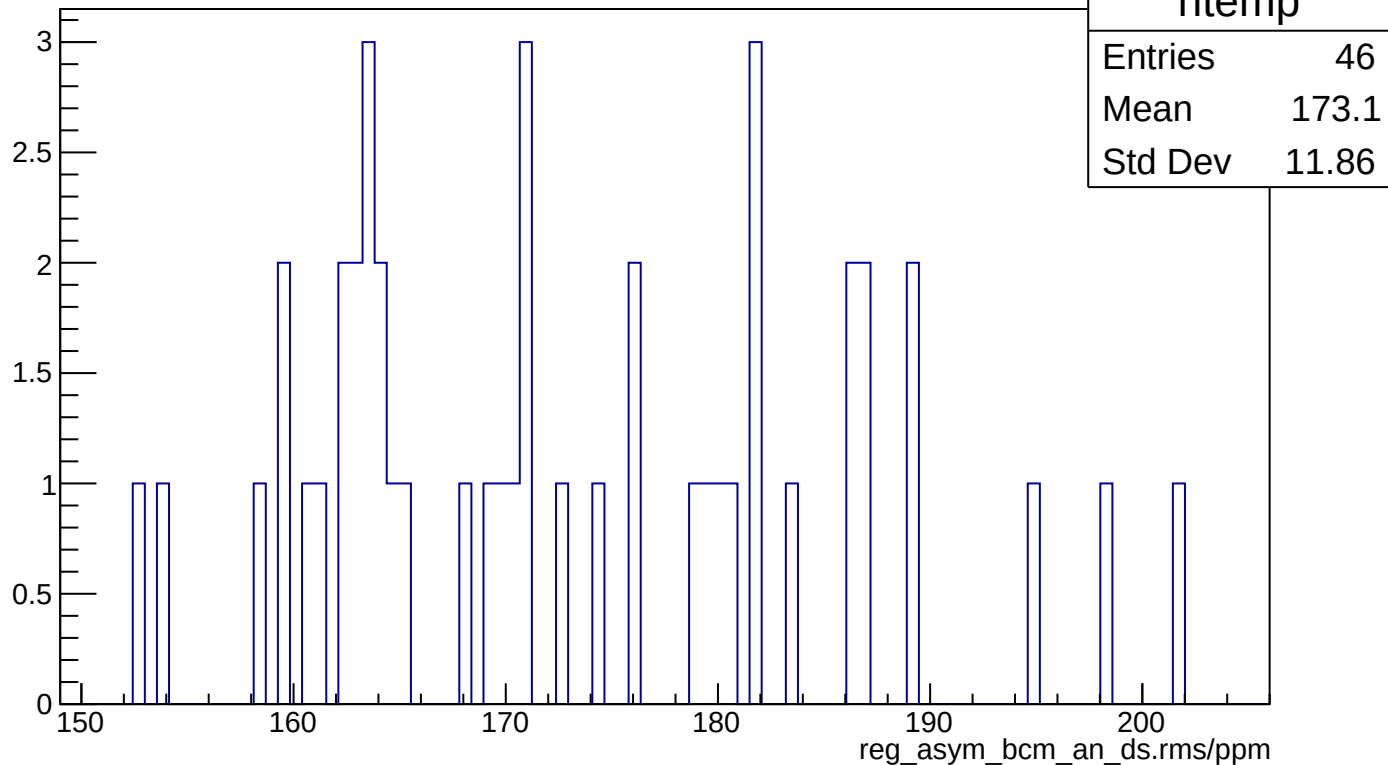
reg_asym_bcm_an_ds3.rms/ppm



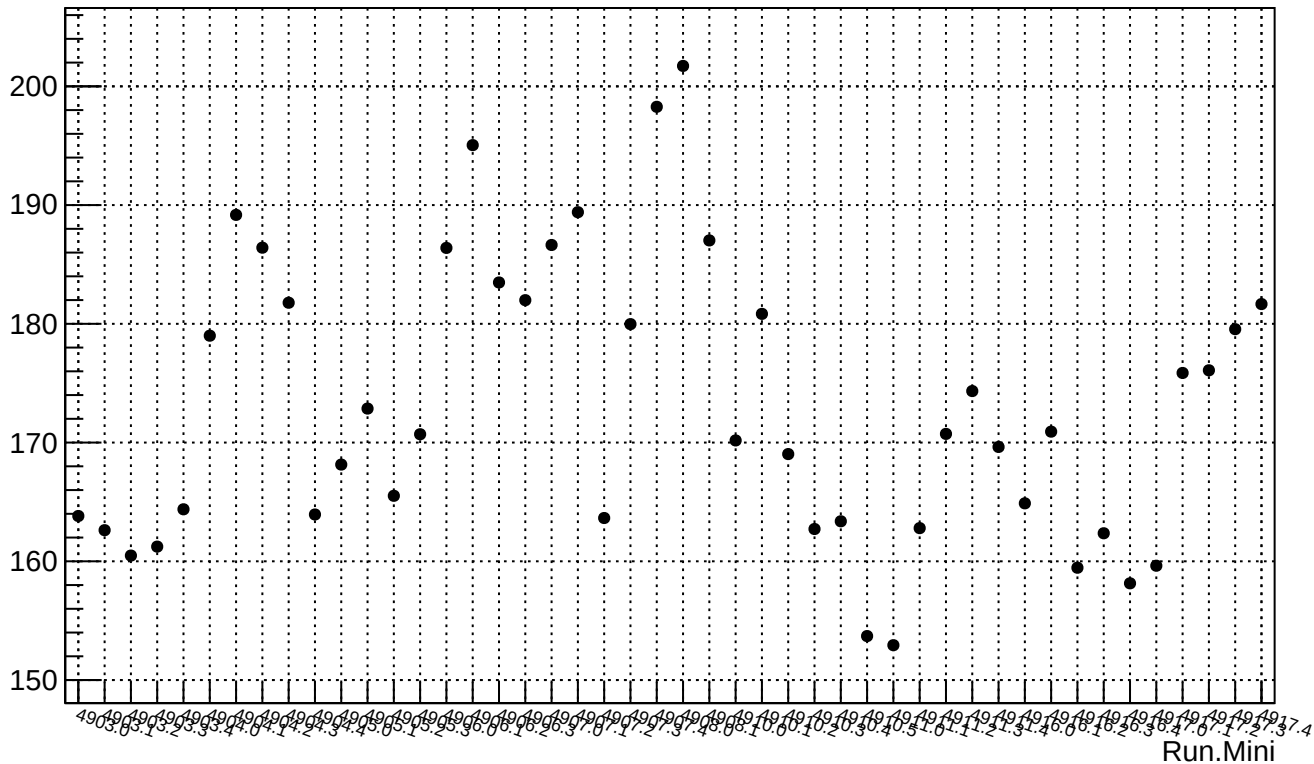
reg_asym_bcm_an_ds.mean/ppb



reg_asym_bcm_an_ds.rms/ppm



reg_asym_bcm_an_ds.rms/ppm



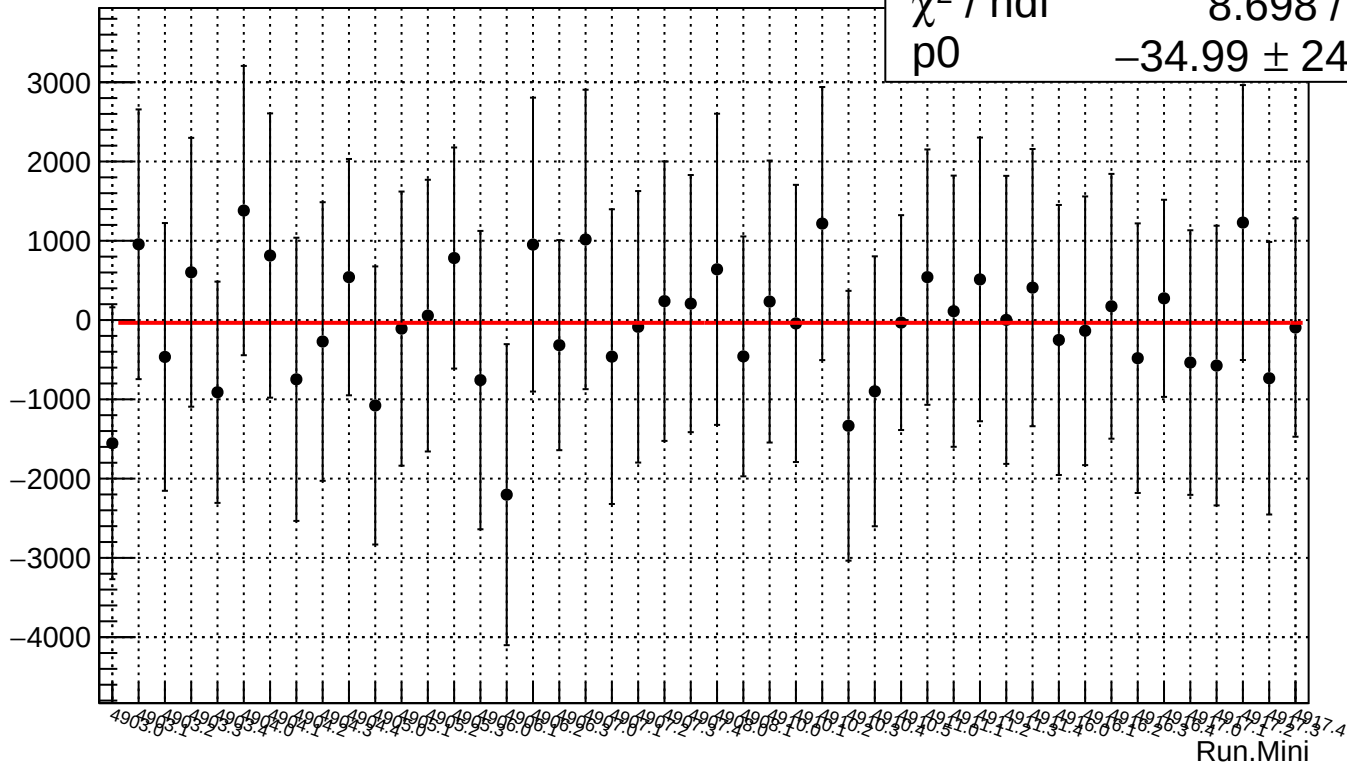
reg_asym_bcm_an_us.mean/ppb

χ^2 / ndf

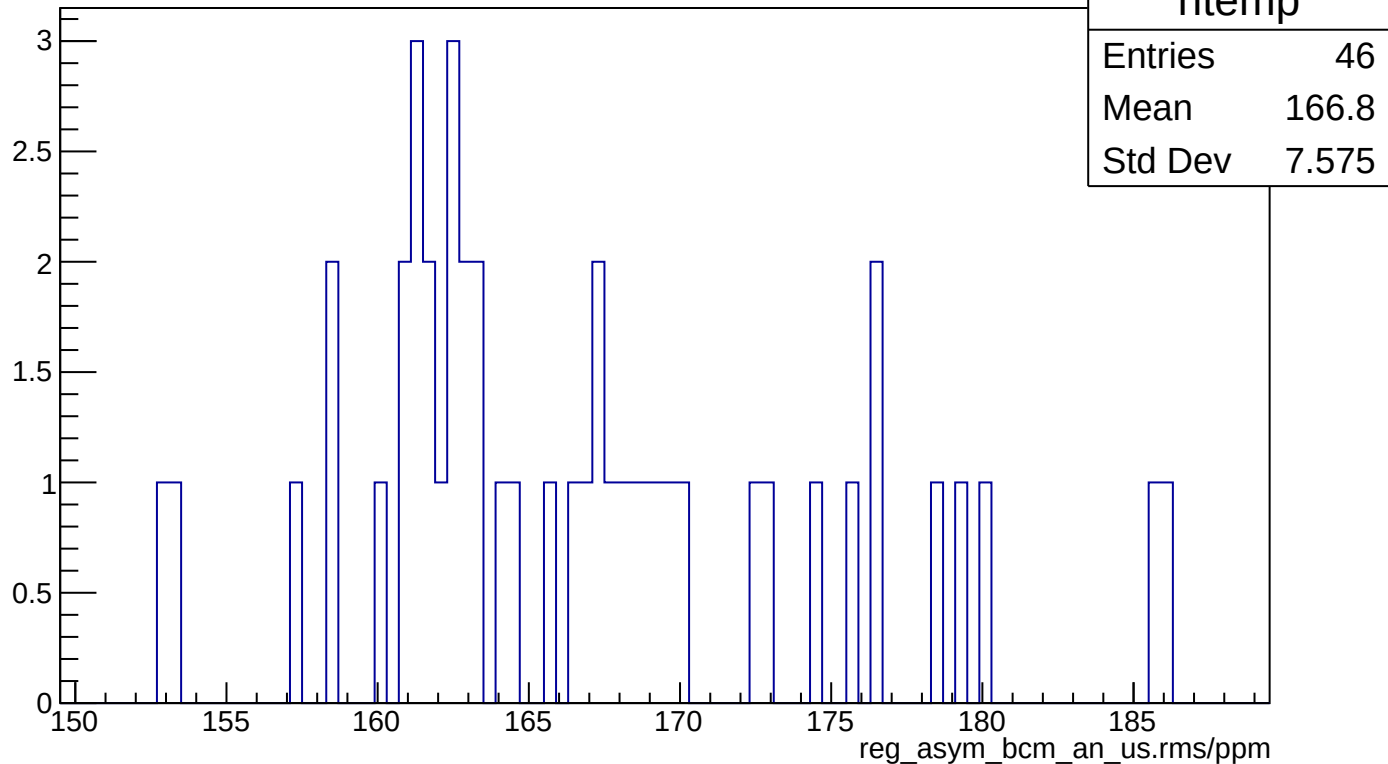
8.698 / 45

p0

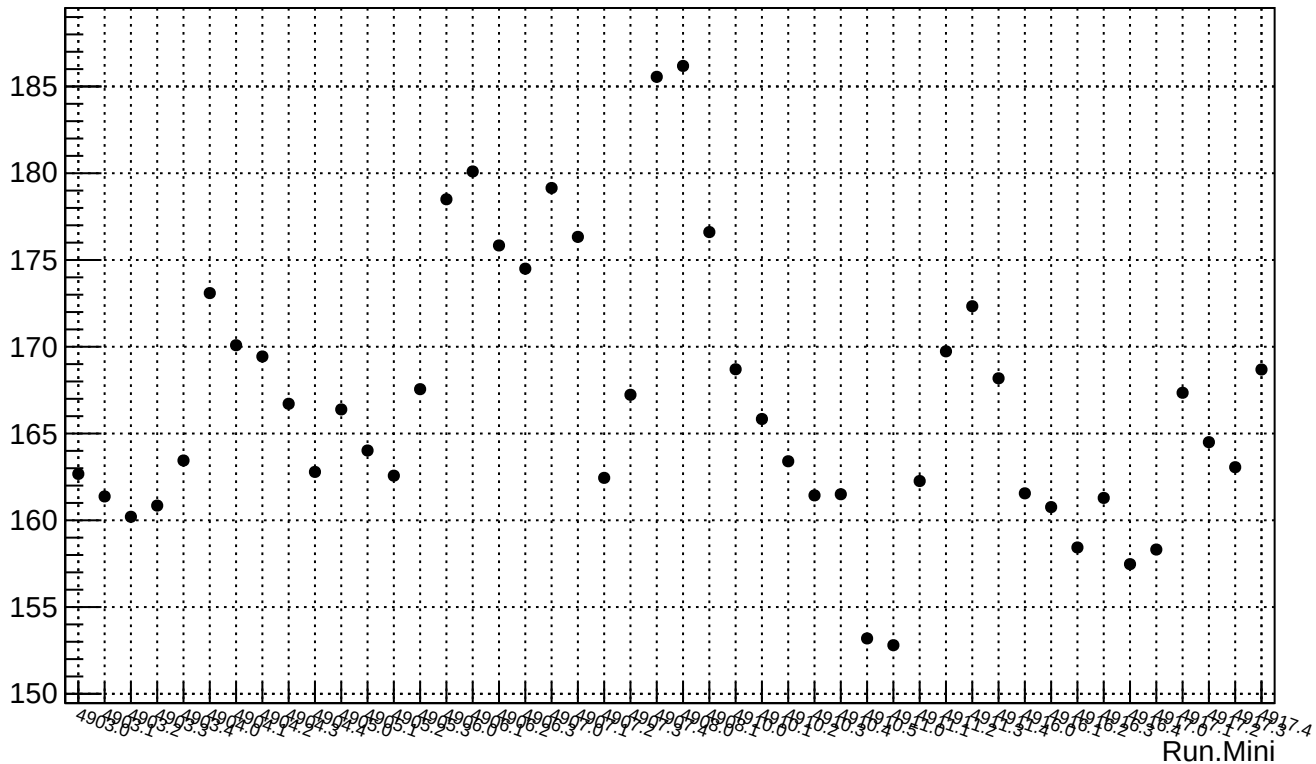
-34.99 ± 245.1



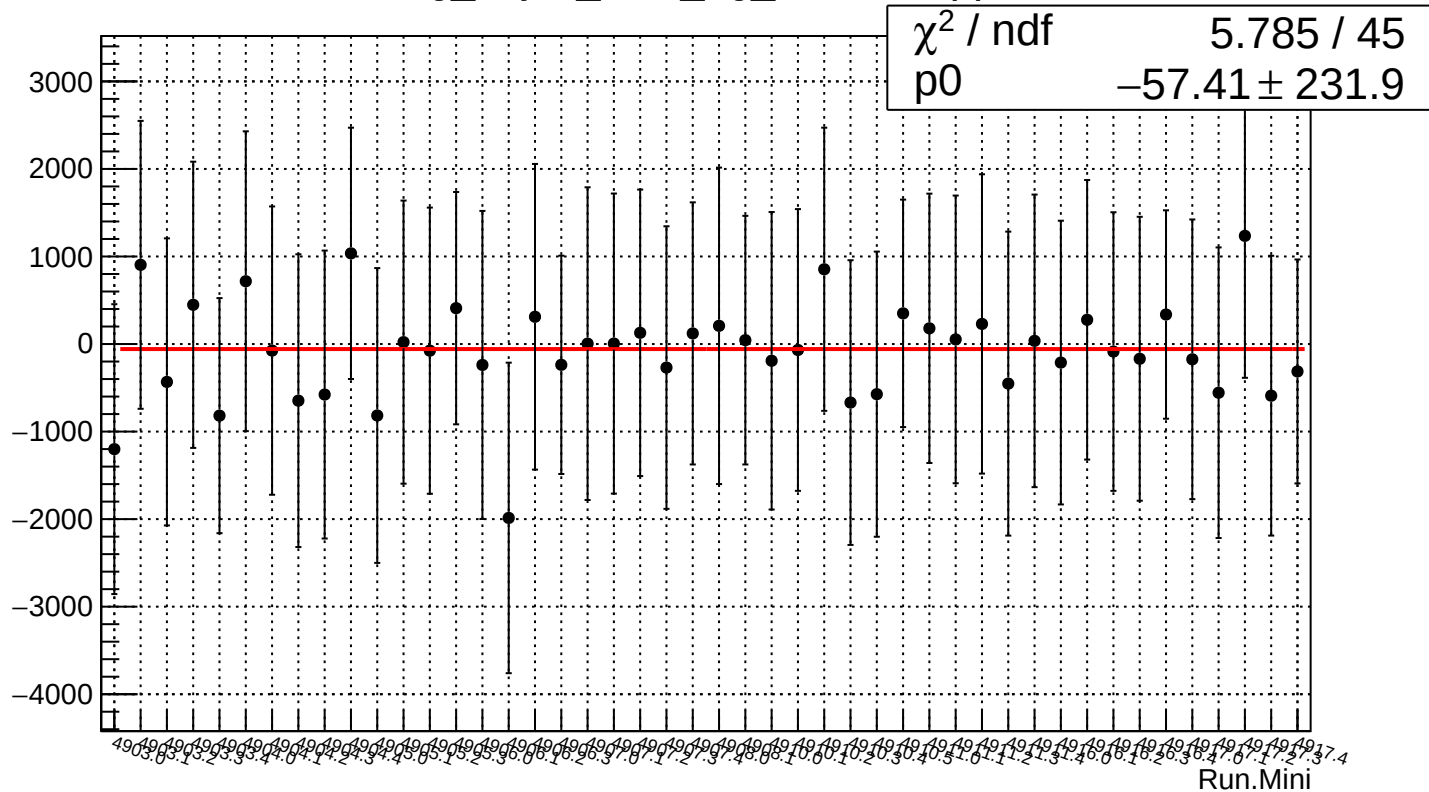
reg_asym_bcm_an_us.rms/ppm



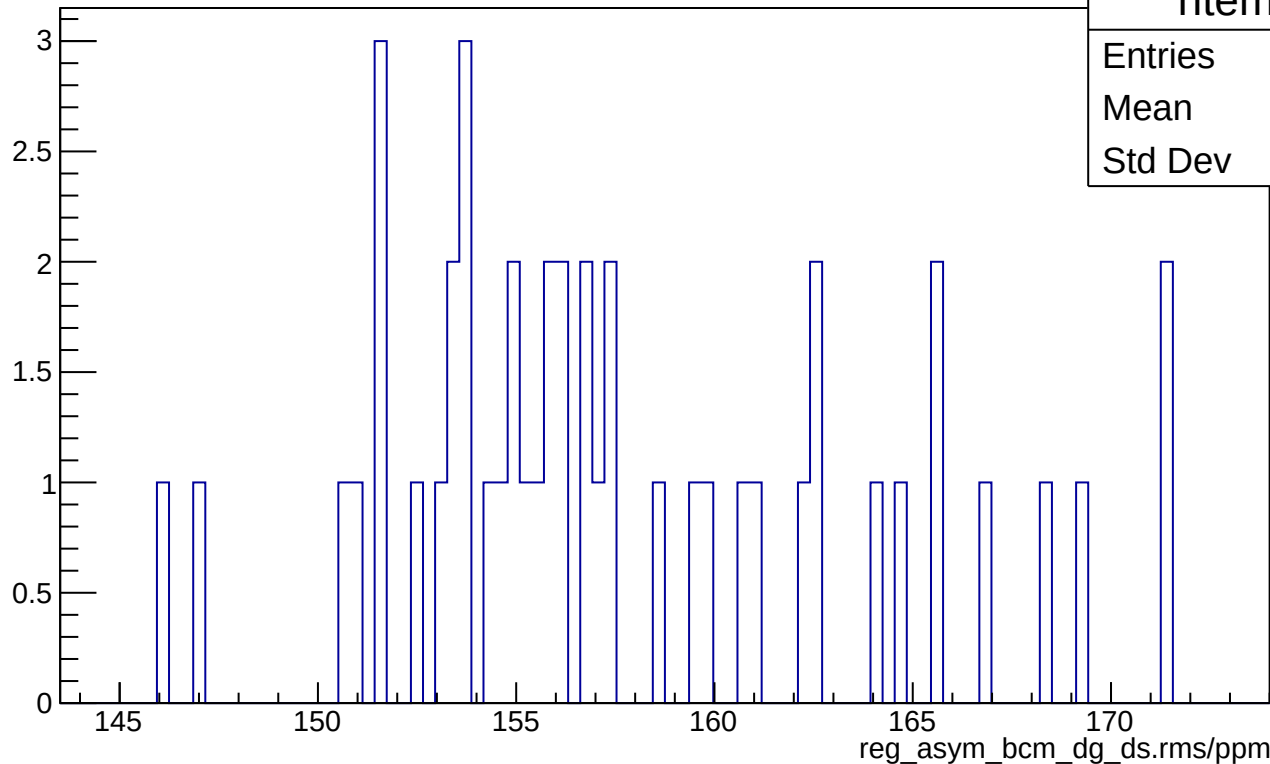
reg_asym_bcm_an_us.rms/ppm



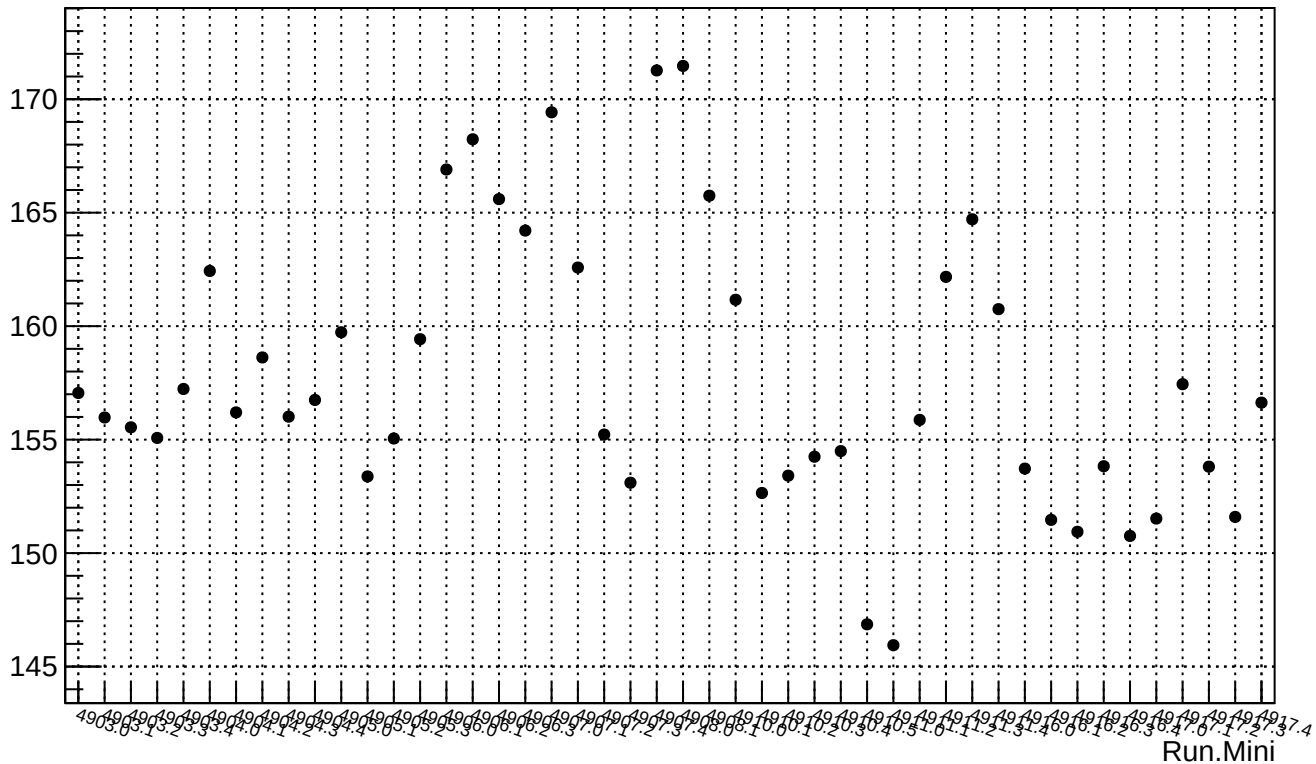
reg_asym_bcm_dg_ds.mean/ppb



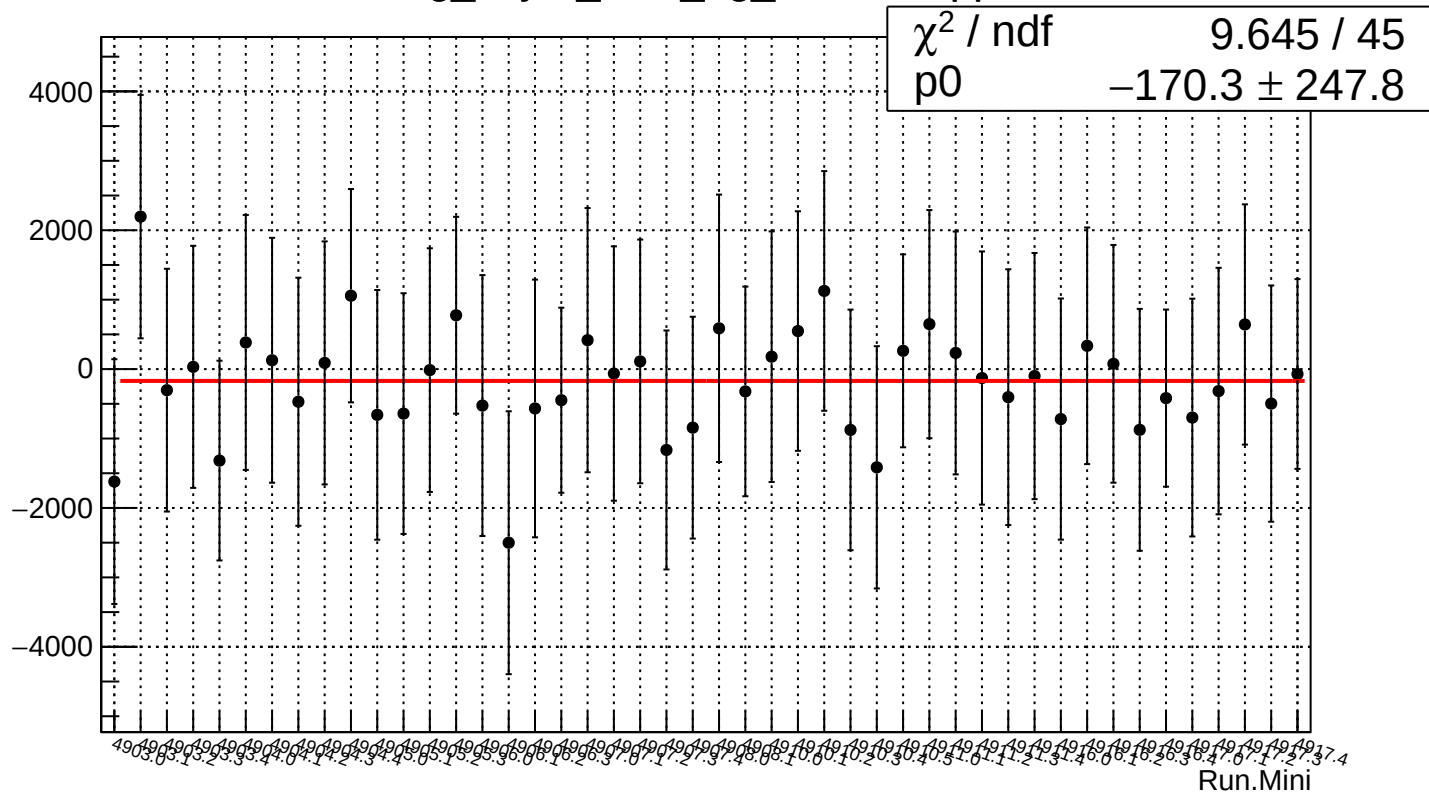
reg_asym_bcm_dg_ds.rms/ppm



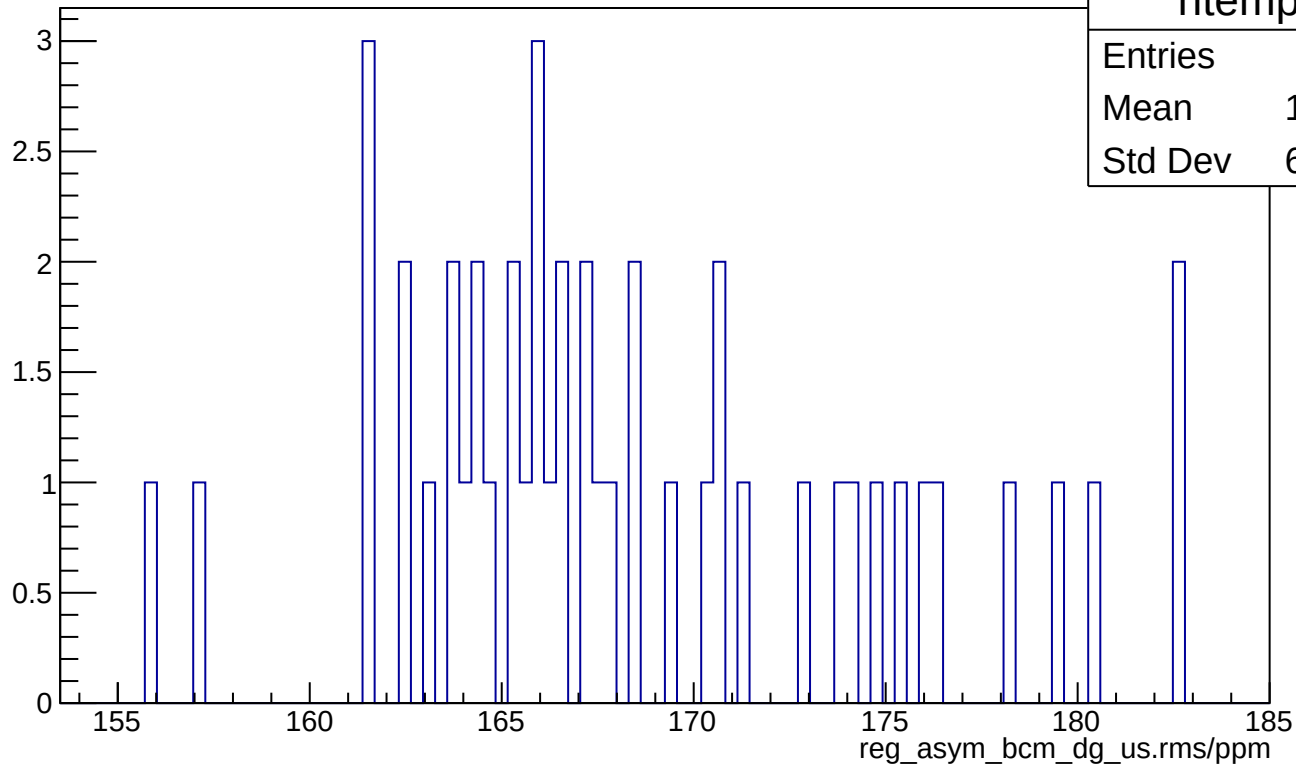
reg_asym_bcm_dg_ds.rms/ppm



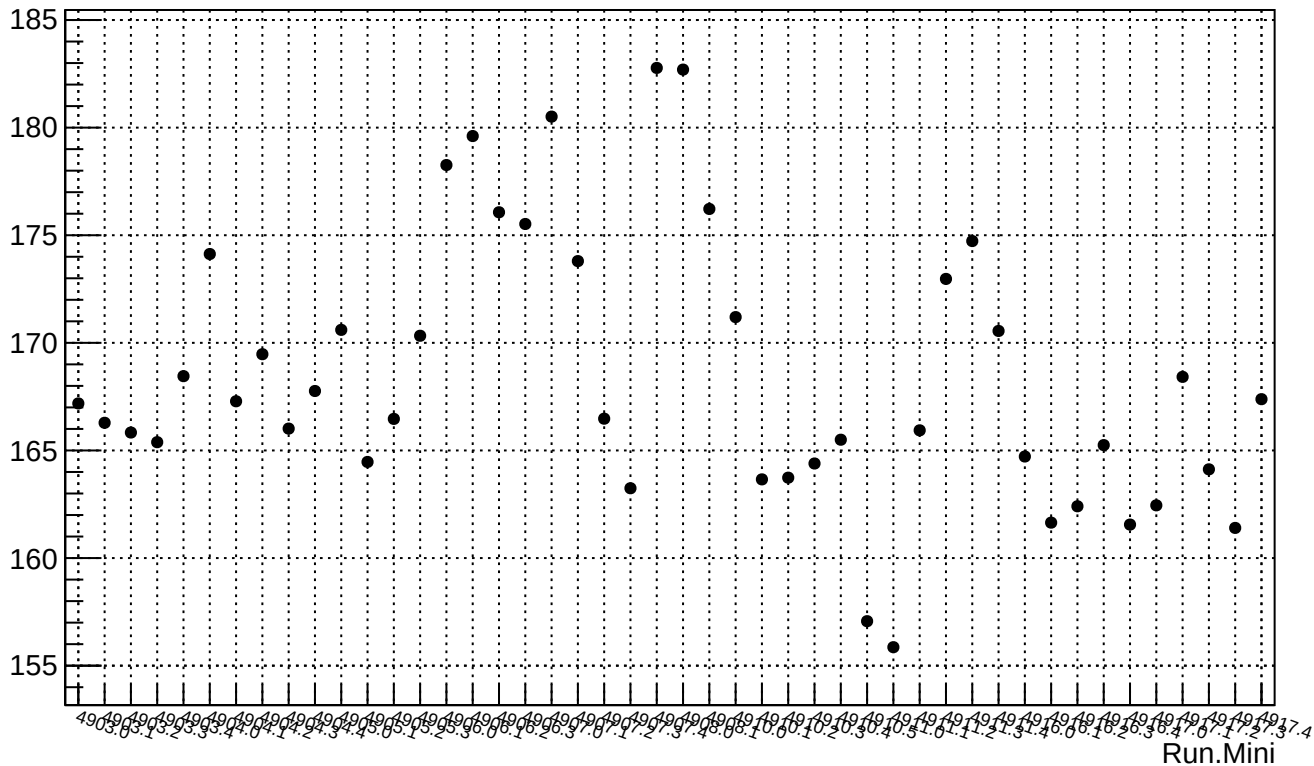
reg_asym_bcm_dg_us.mean/ppb



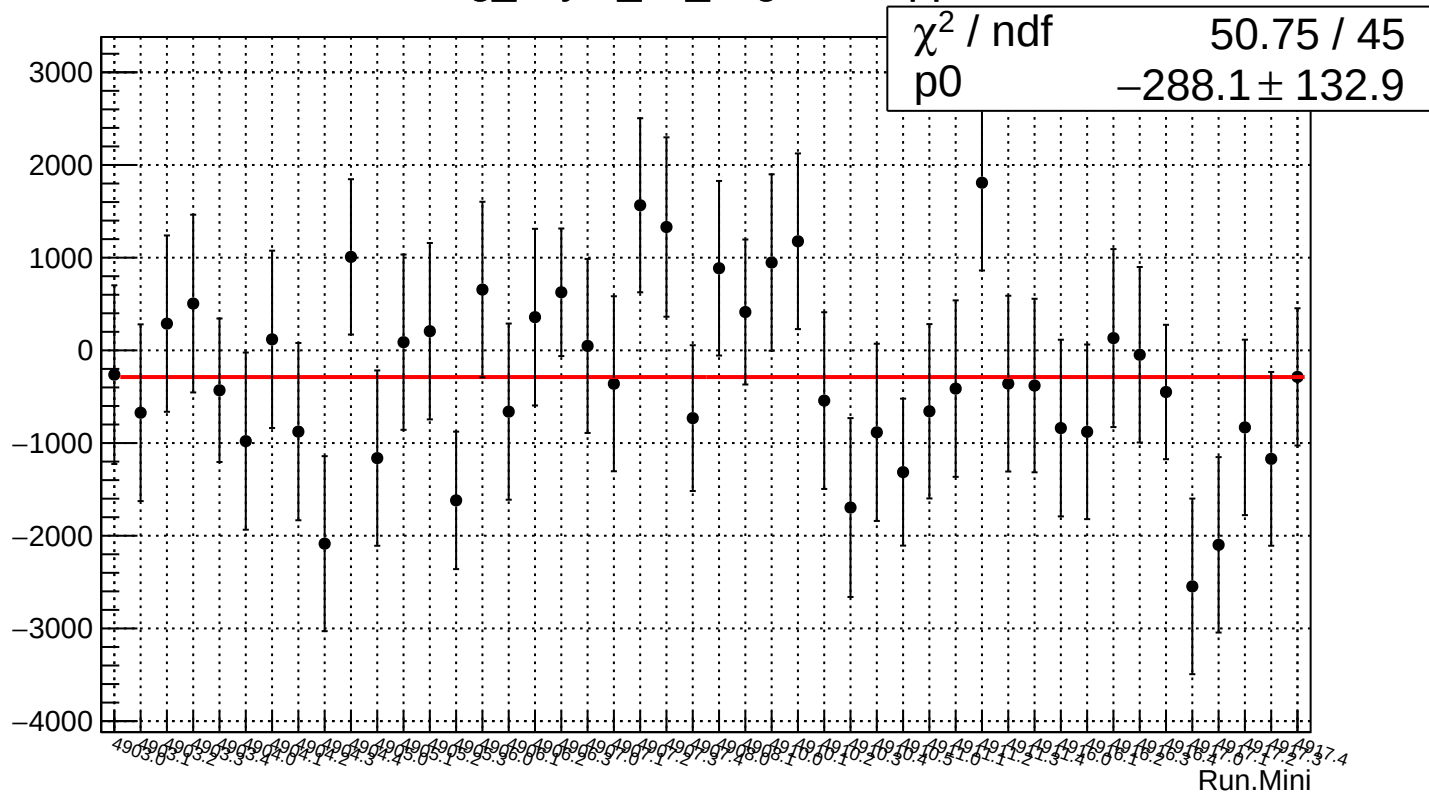
reg_asym_bcm_dg_us.rms/ppm



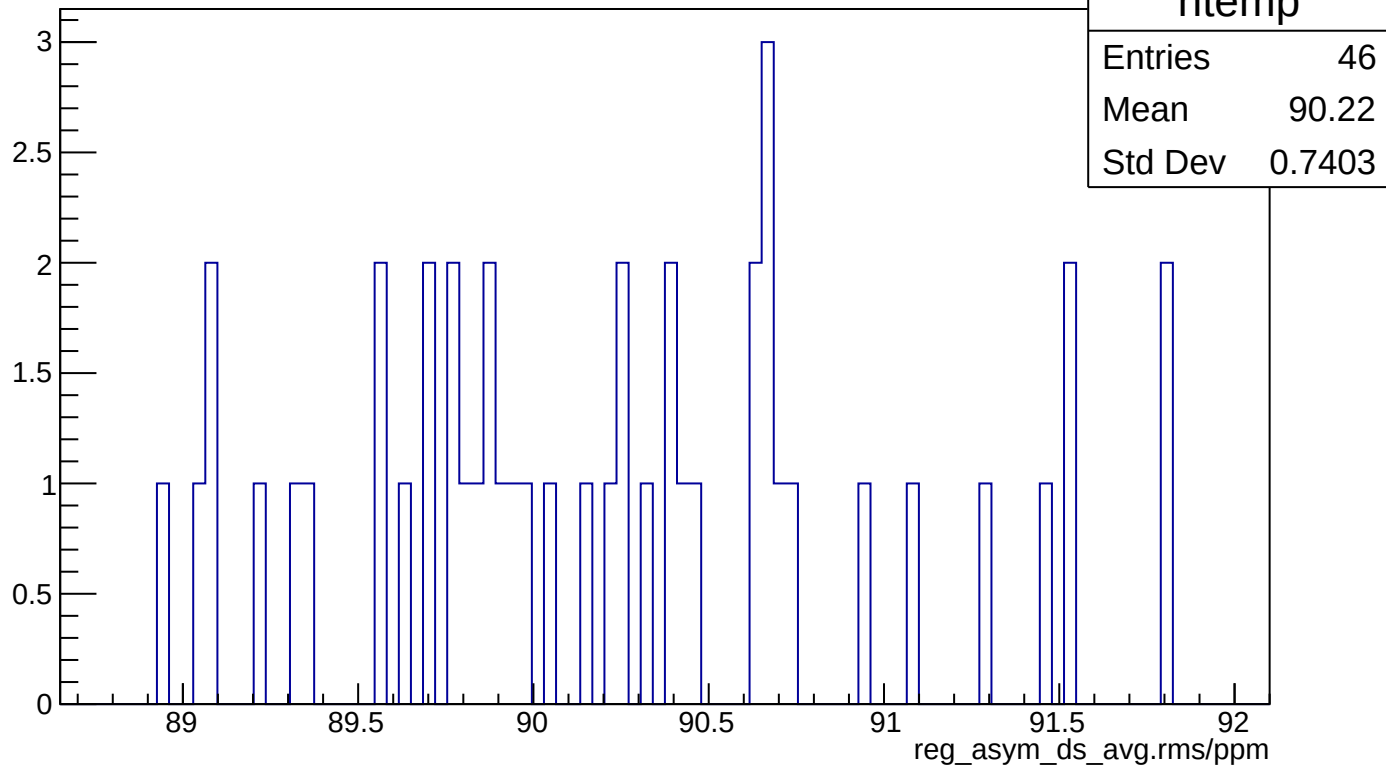
reg_asym_bcm_dg_us.rms/ppm



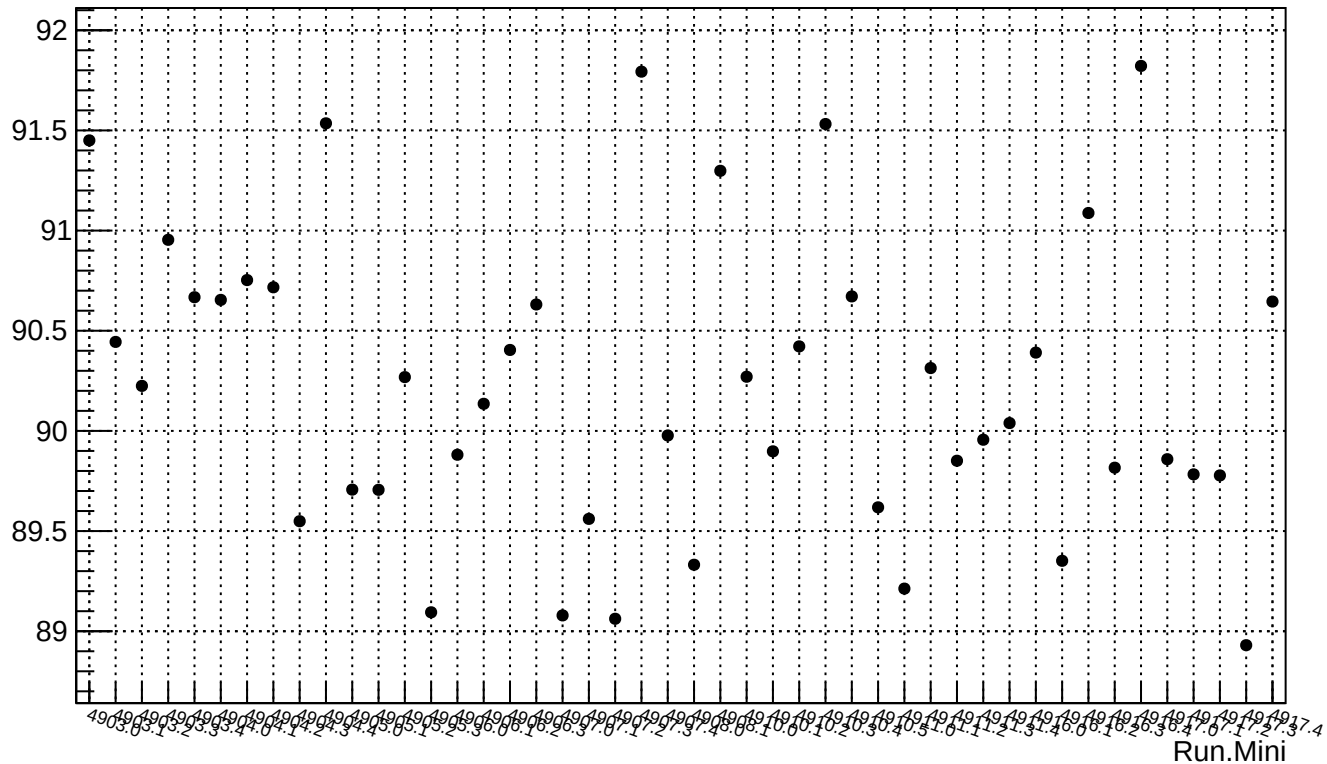
reg_asym_ds_avg.mean/ppb



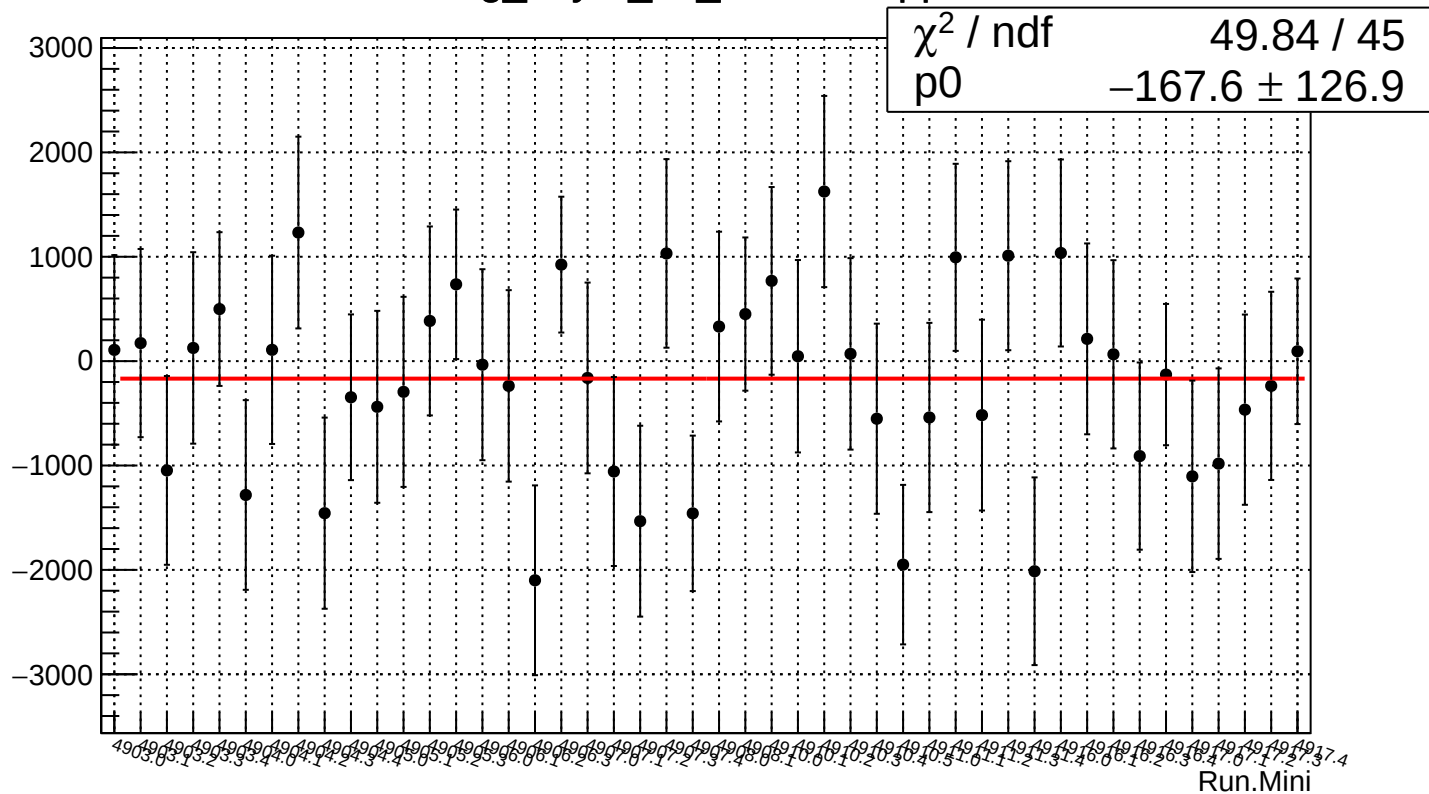
reg_asym_ds_avg.rms/ppm



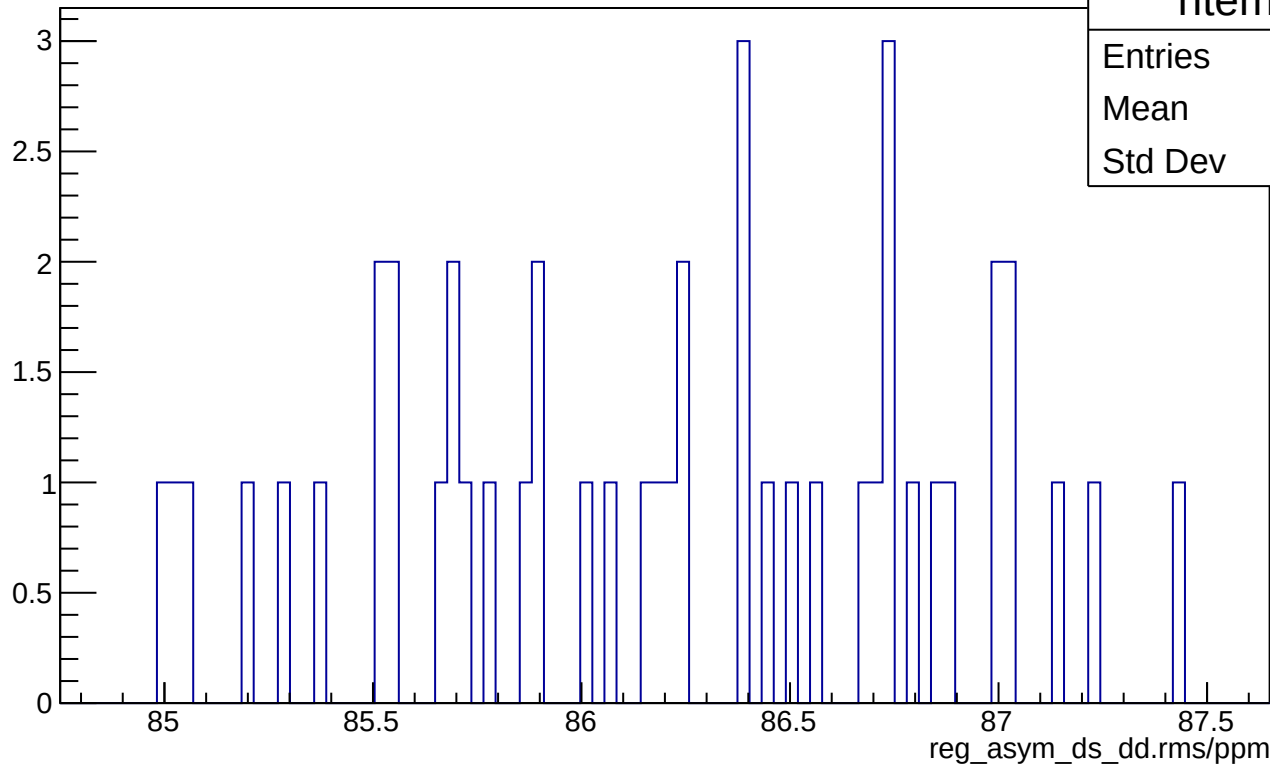
reg_asym_ds_avg.rms/ppm



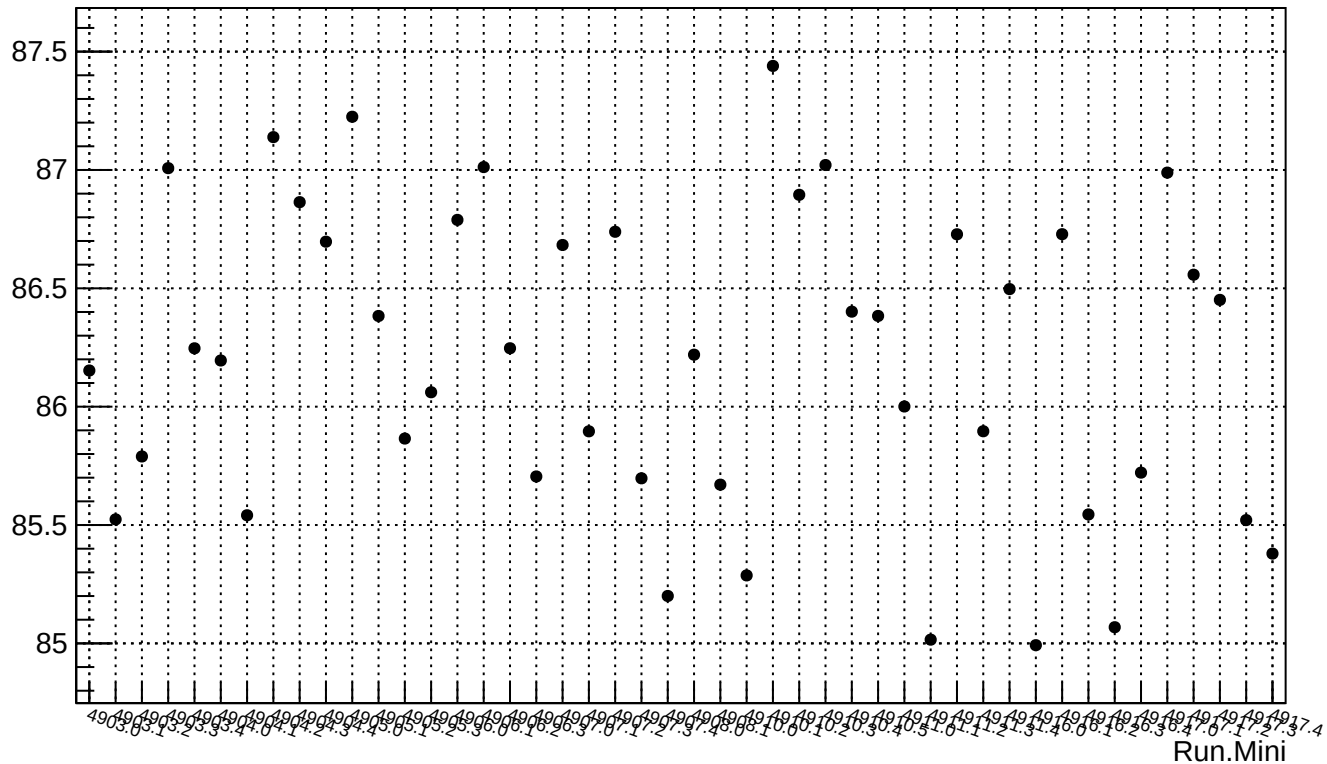
reg_asym_ds_dd.mean/ppb



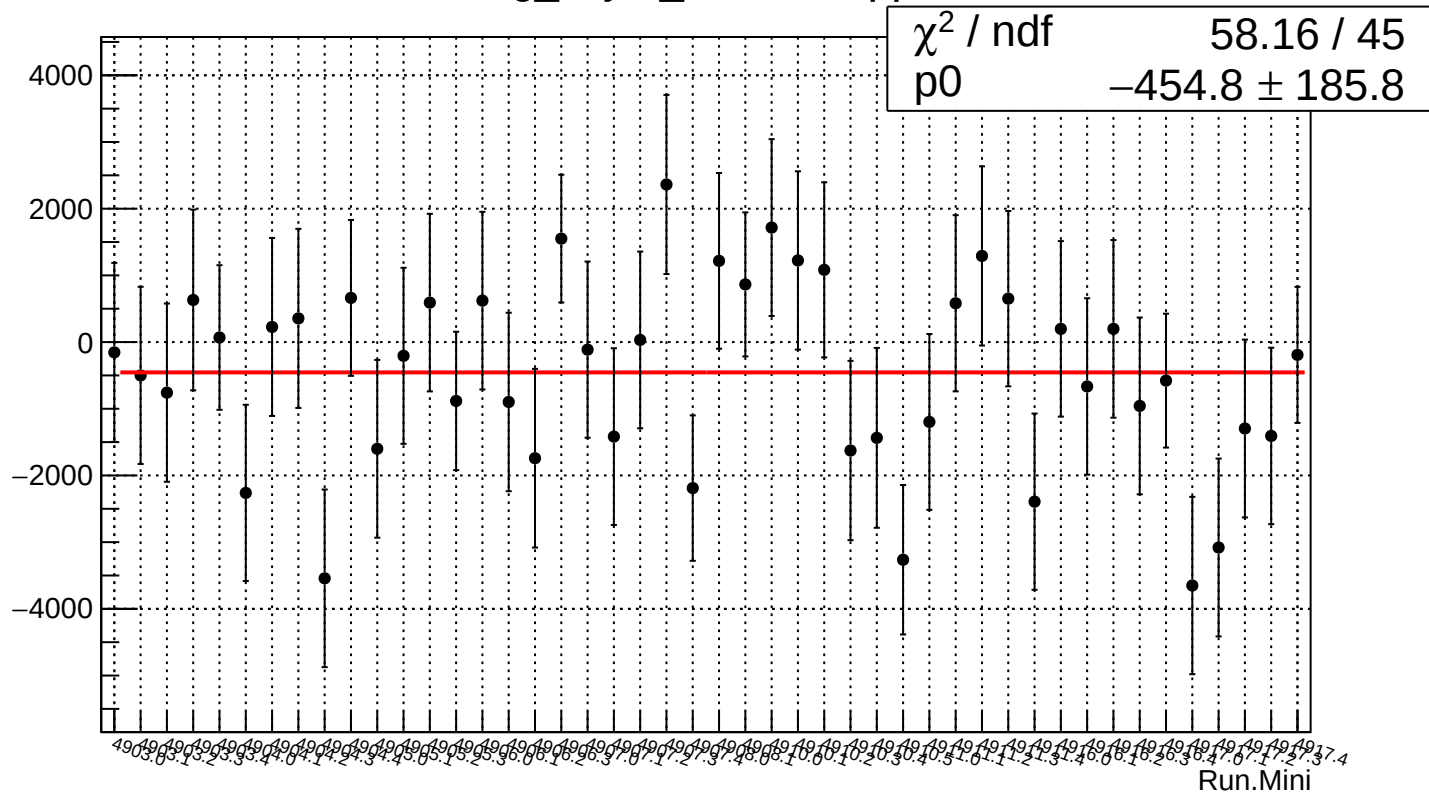
reg_asym_ds_dd.rms/ppm



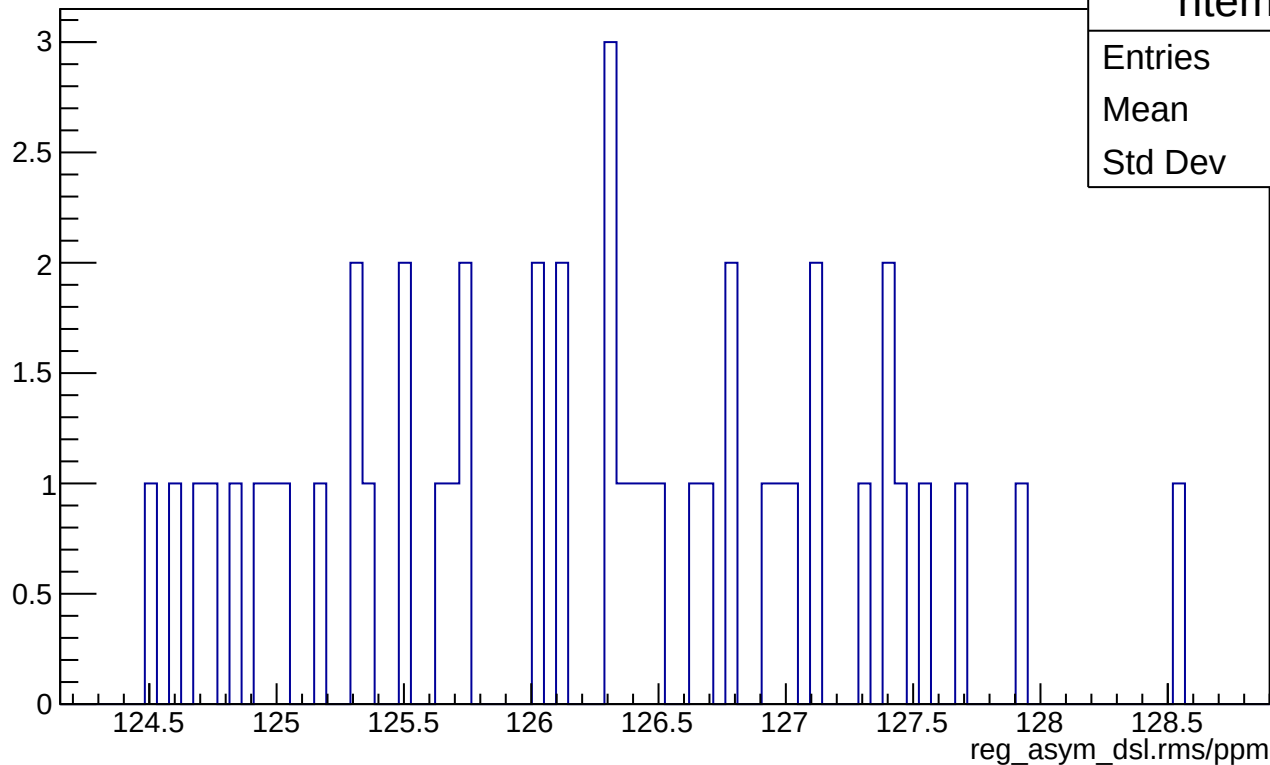
reg_asym_ds_dd.rms/ppm



reg_asym_dsl.mean/ppb



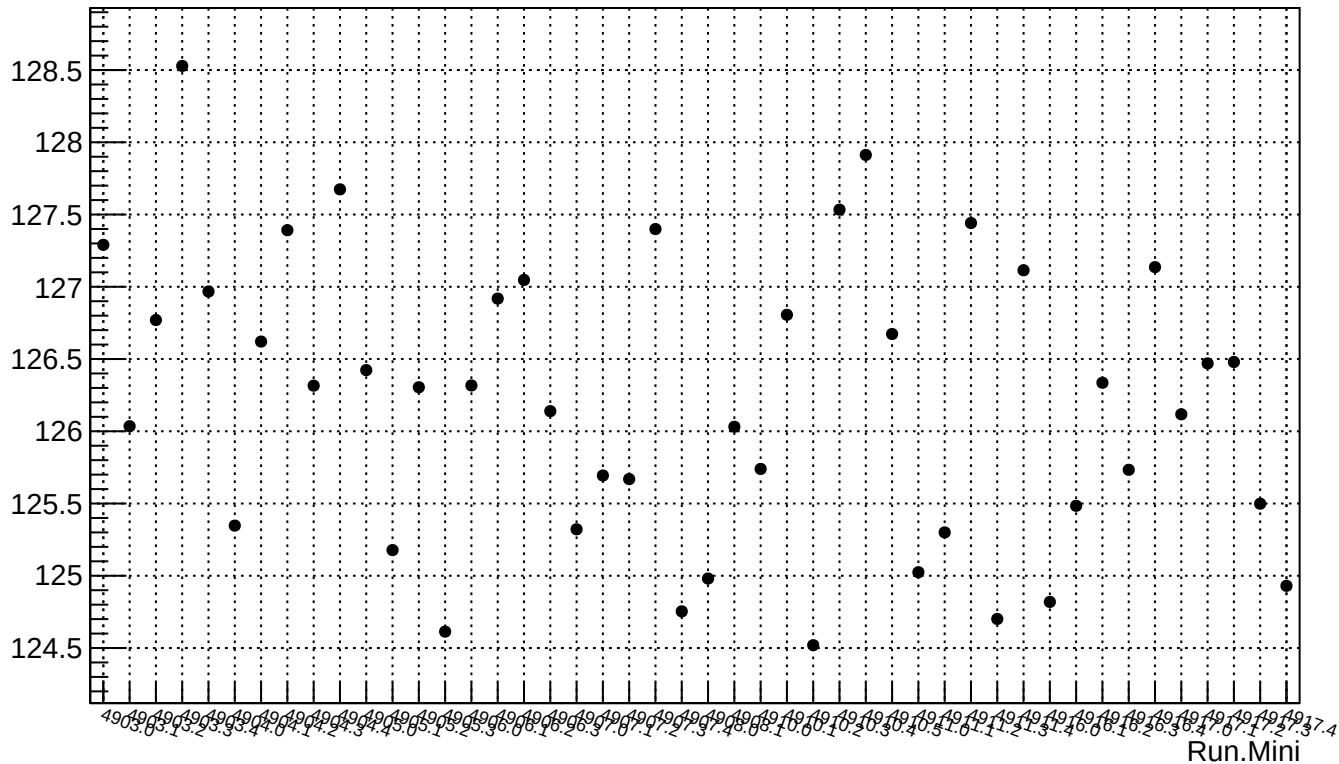
reg_asym_dsl.rms/ppm



htemp

Entries	46
Mean	126.2
Std Dev	0.9806

reg_asym_dsl.rms/ppm



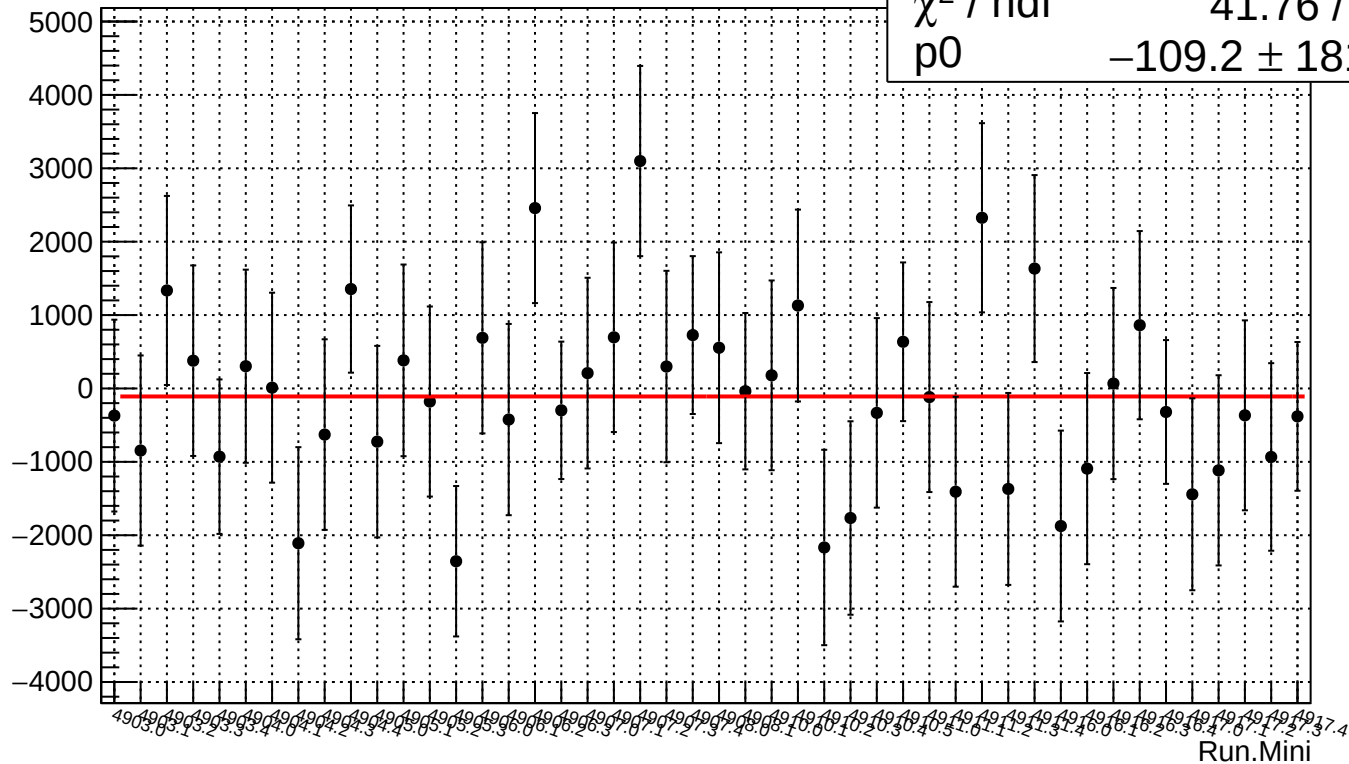
reg_asym_dsr.mean/ppb

χ^2 / ndf

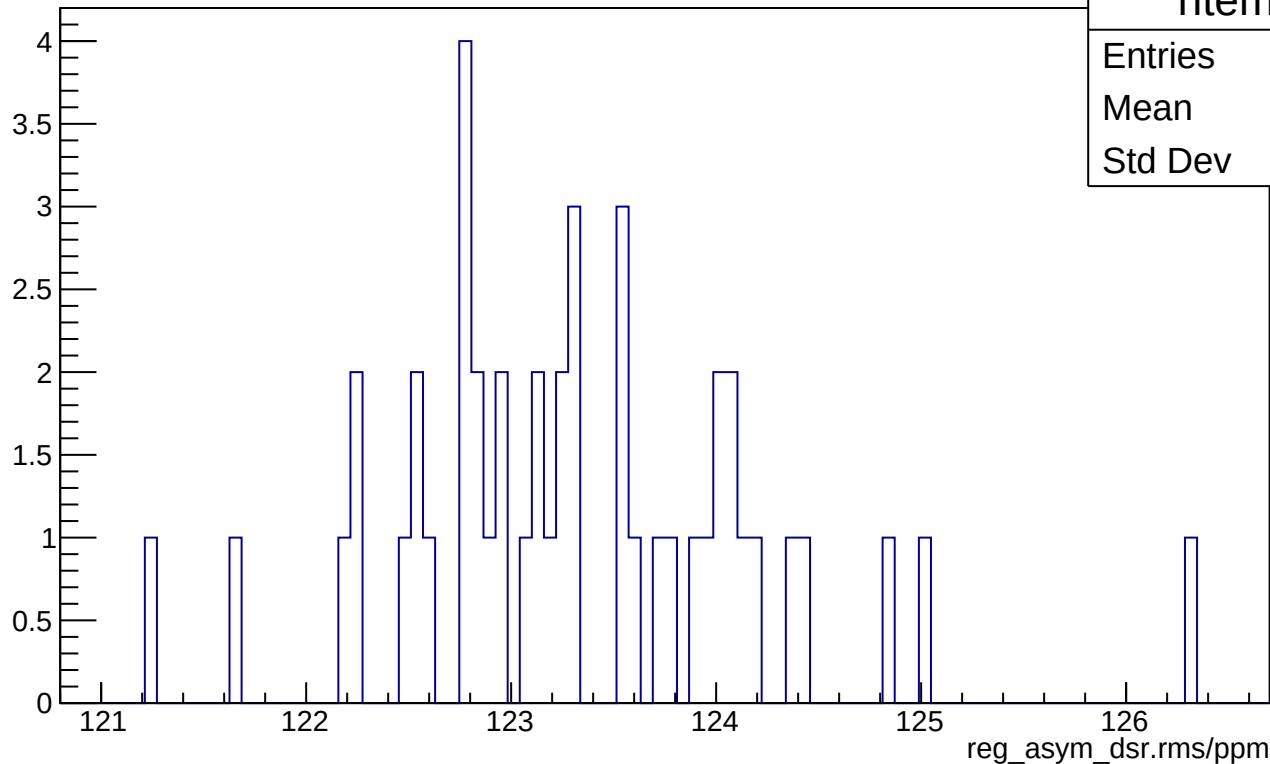
41.76 / 45

p0

-109.2 ± 181.6

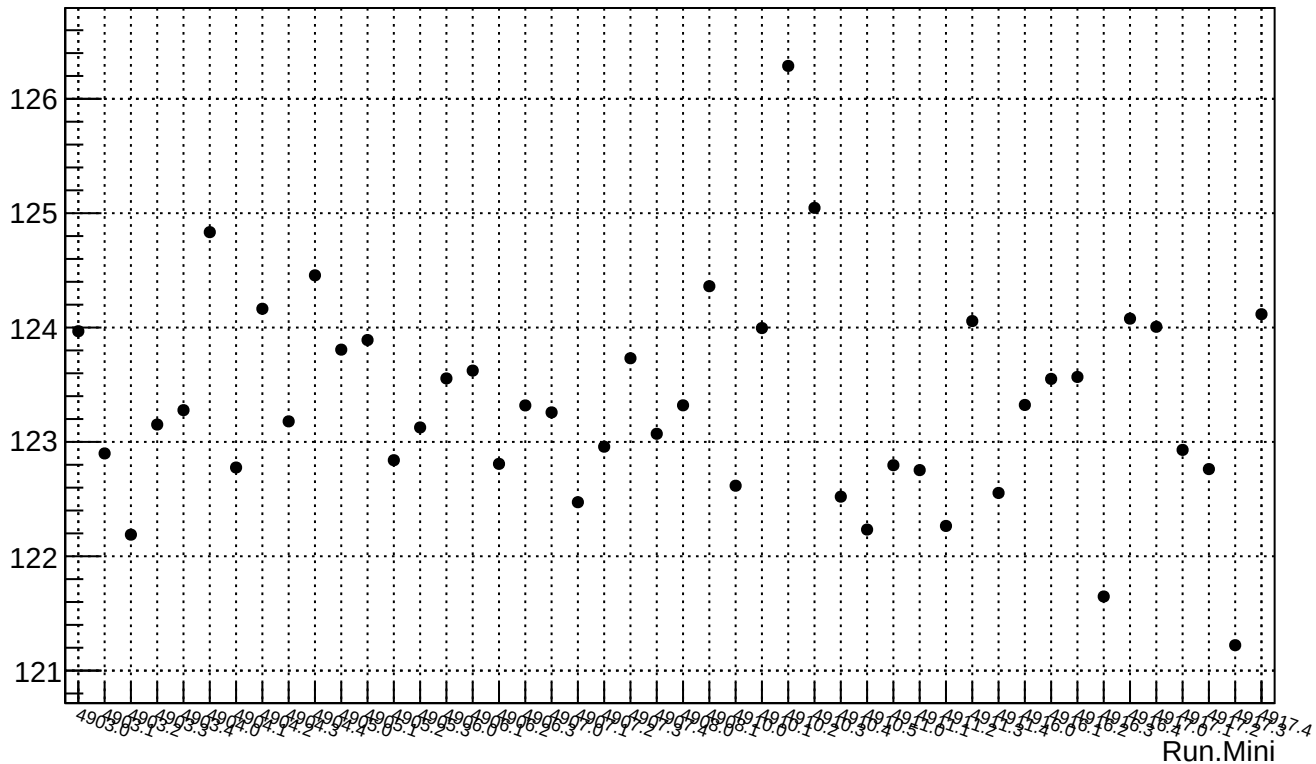


reg_asym_dsr.rms/ppm



reg_asym_dsr.rms/ppm

reg_asym_dsr.rms/ppm



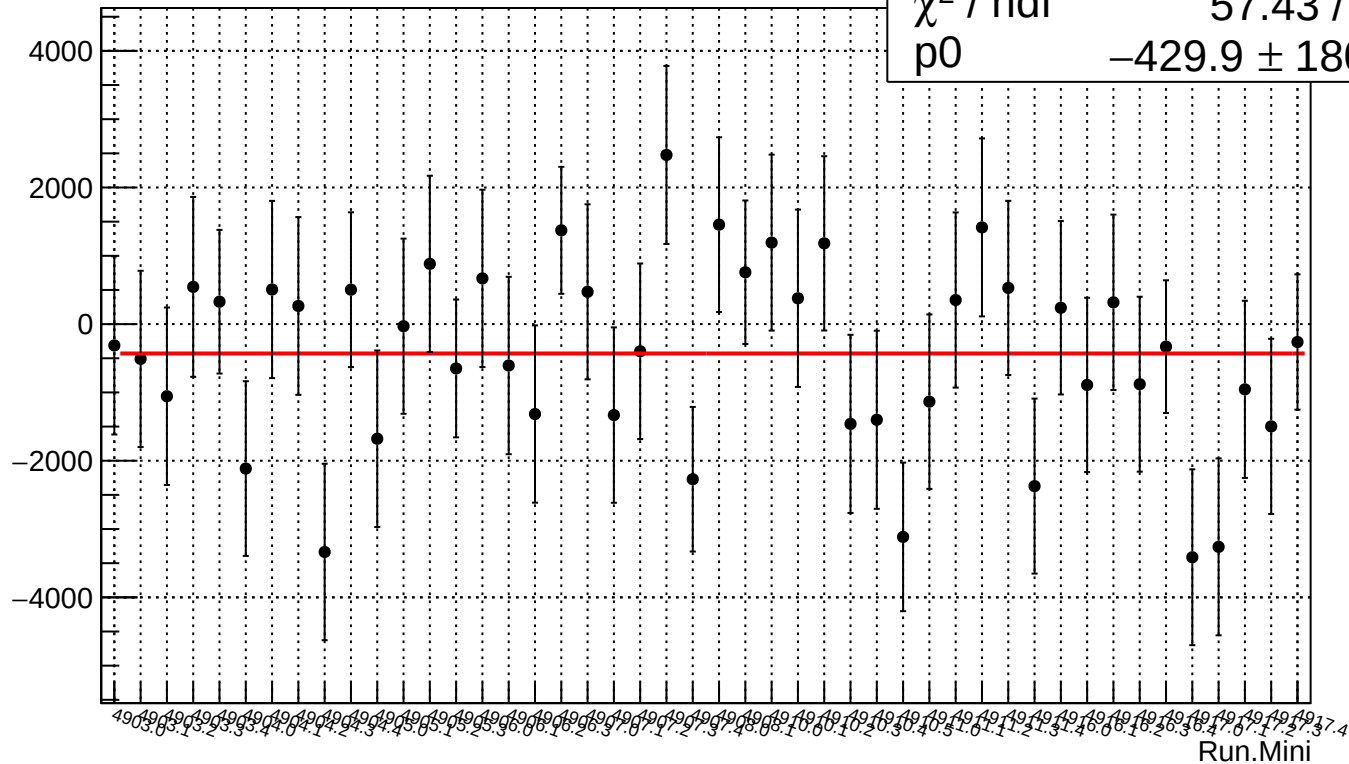
reg_asym_left_avg.mean/ppb

χ^2 / ndf

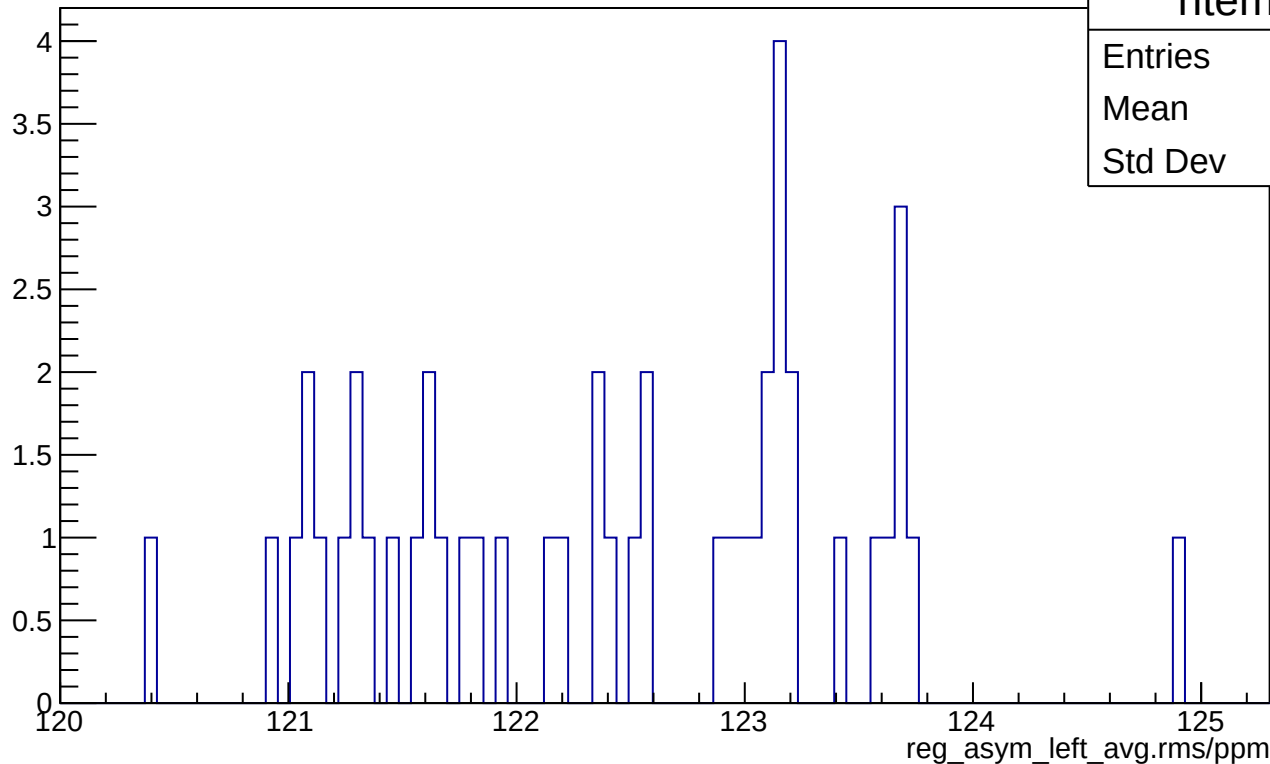
57.43 / 45

p0

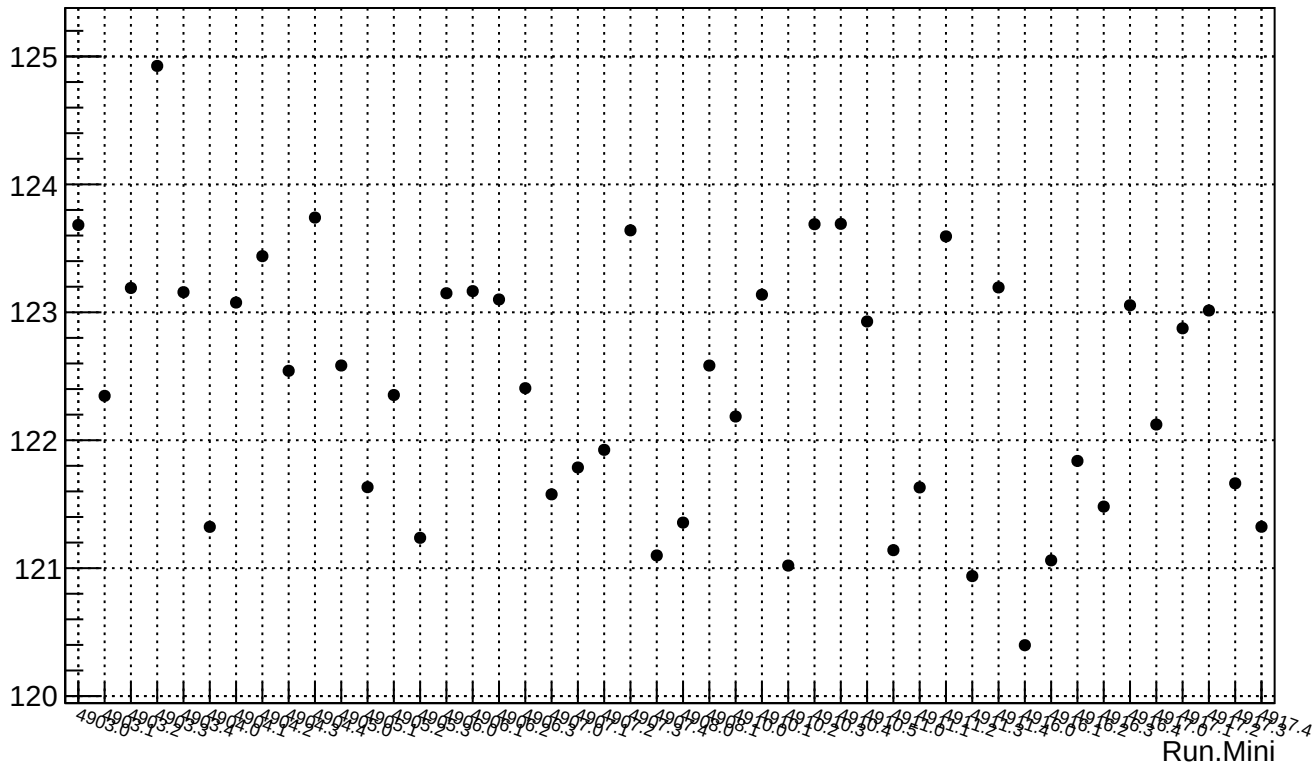
-429.9 ± 180.2



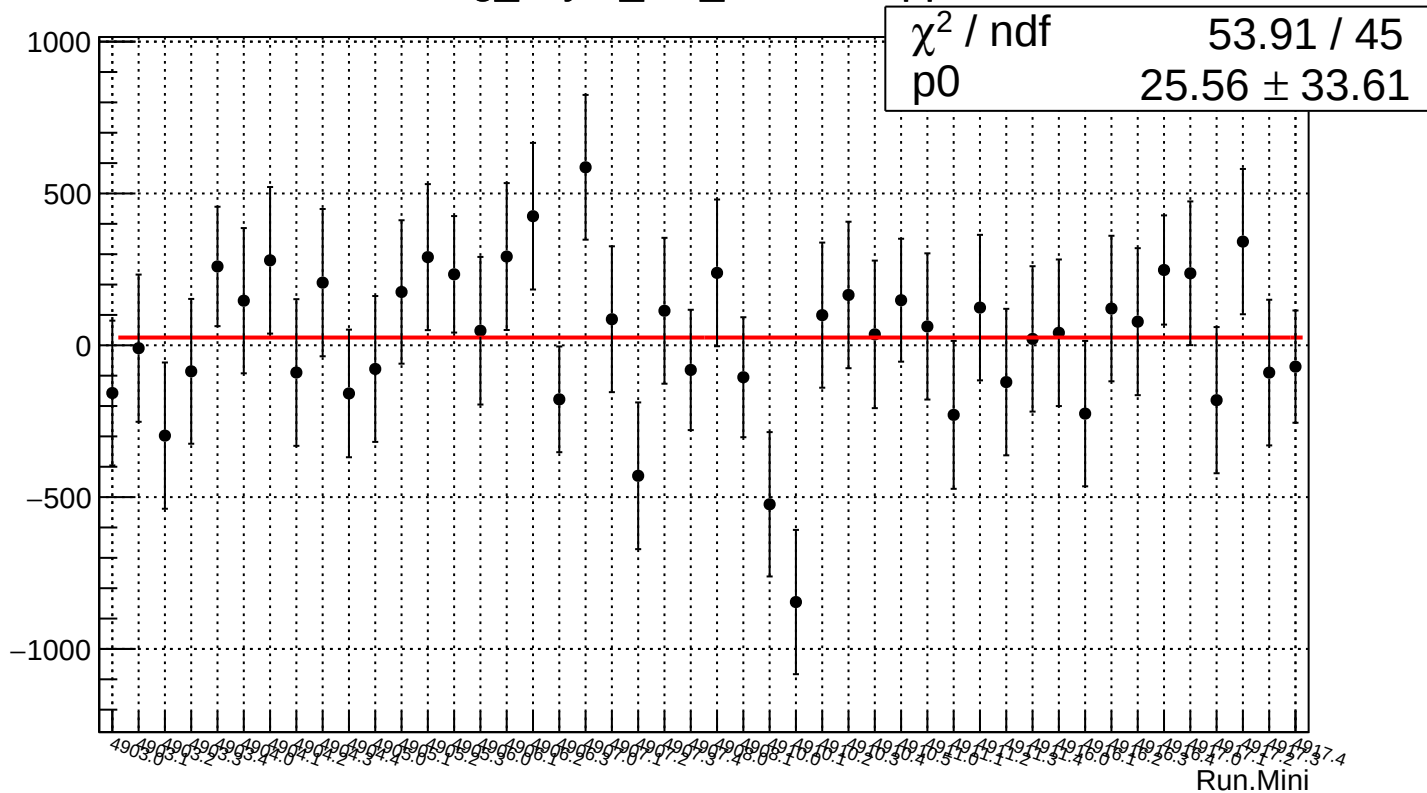
reg_asym_left_avg.rms/ppm



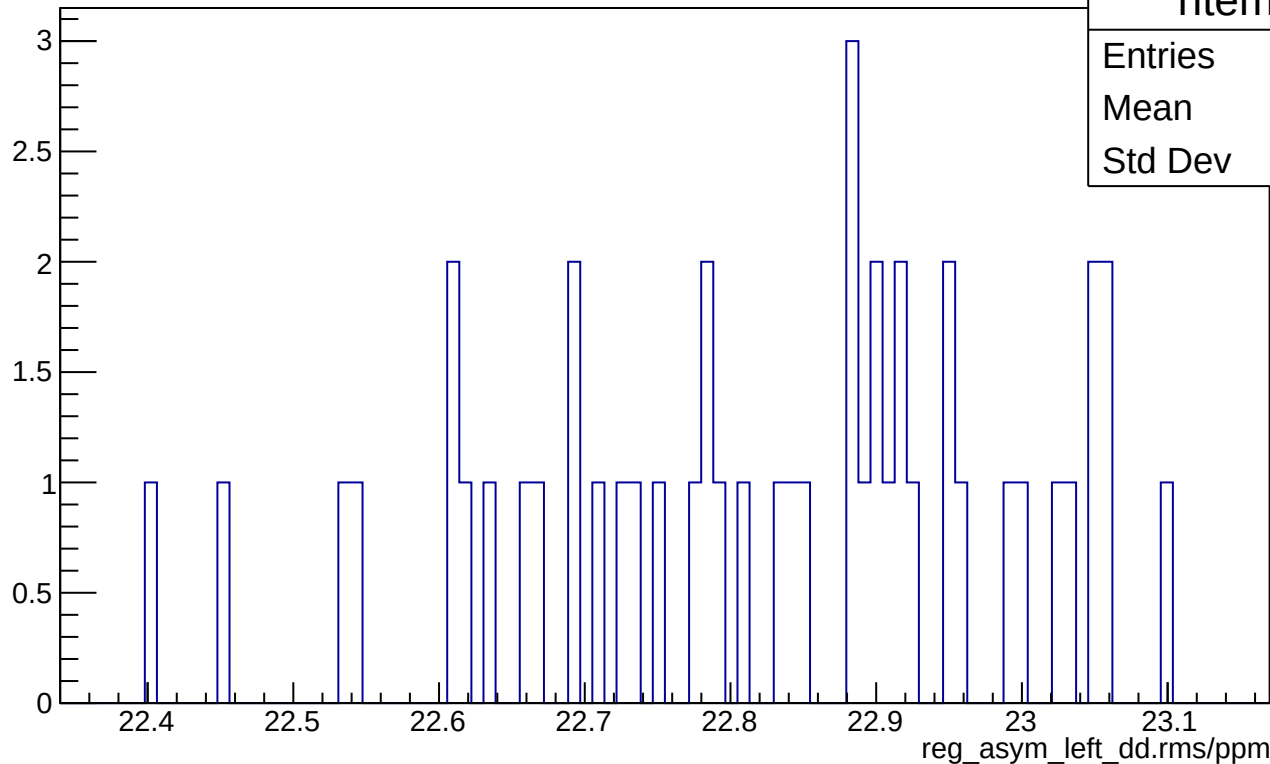
reg_asym_left_avg.rms/ppm



reg_asym_left_dd.mean/ppb



reg_asym_left_dd.rms/ppm



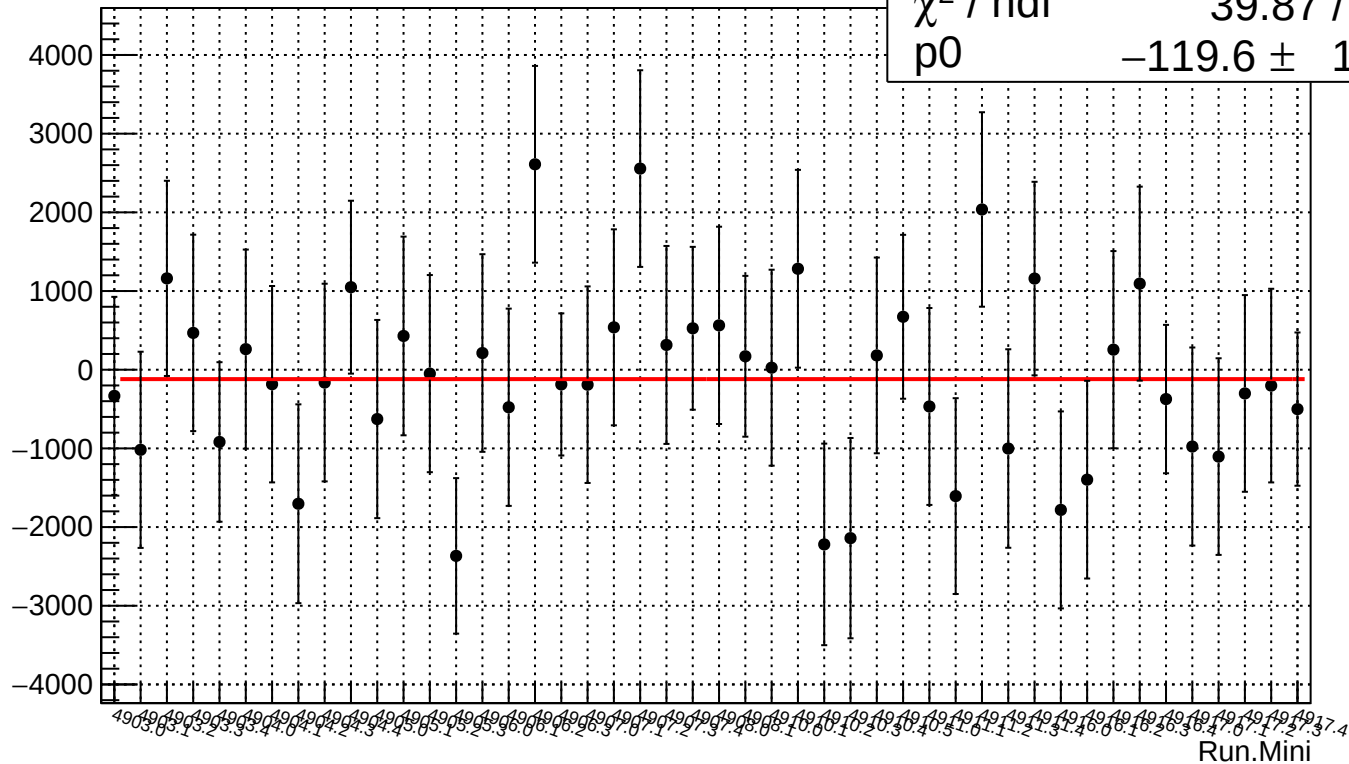
reg_asym_right_avg.mean/ppb

χ^2 / ndf

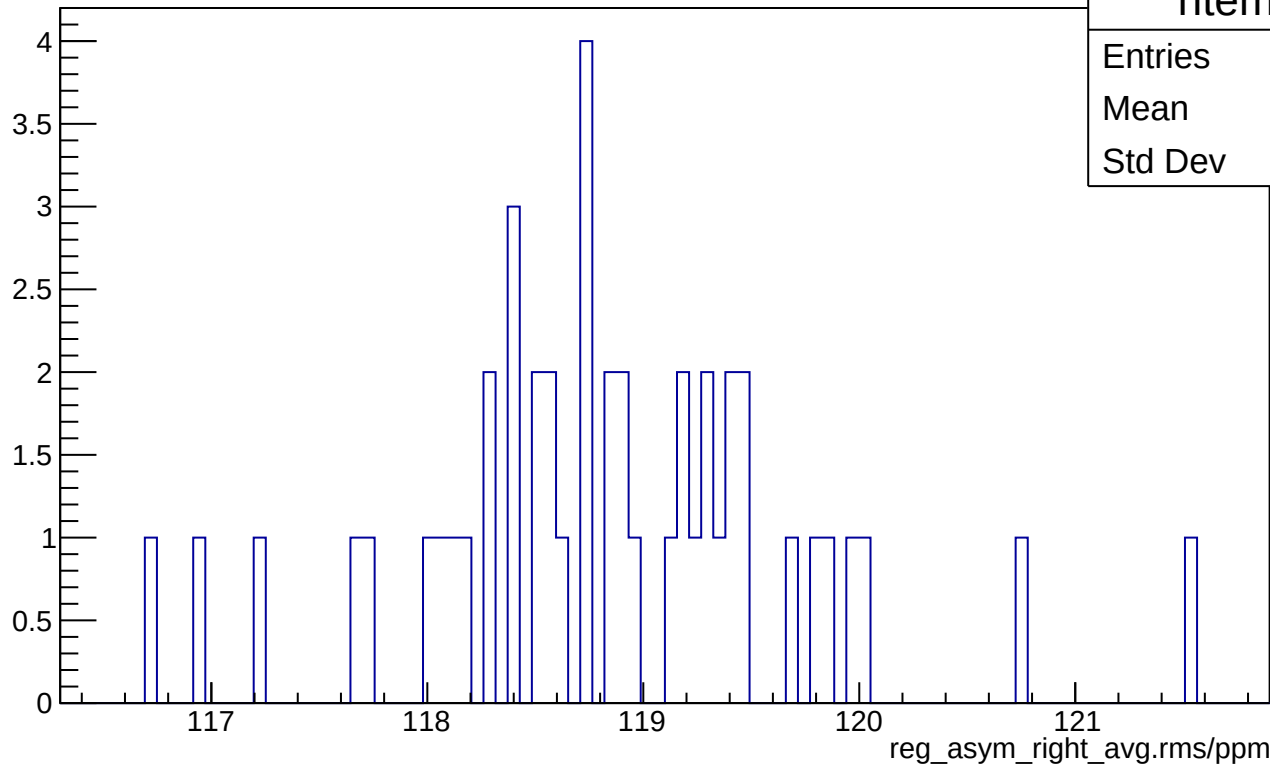
39.87 / 45

p0

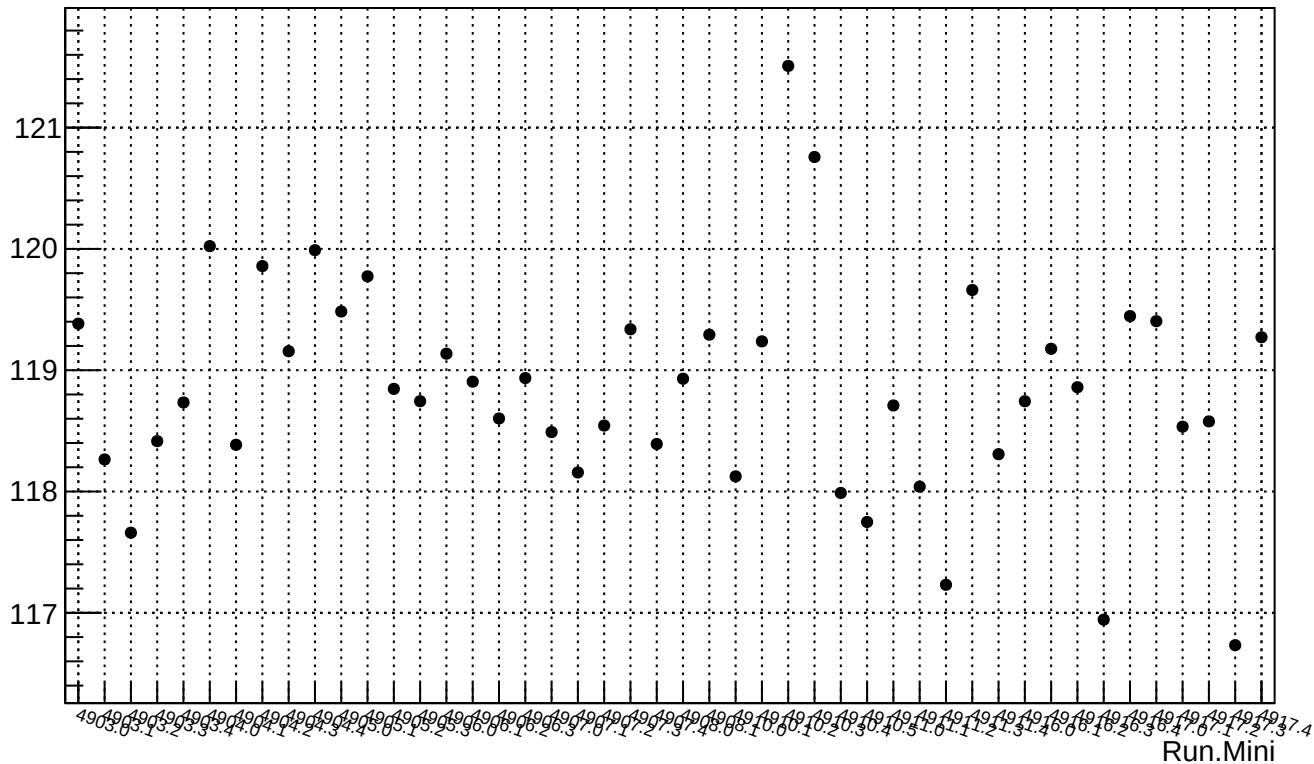
-119.6 ± 175



reg_asym_right_avg.rms/ppm



reg_asym_right_avg.rms/ppm



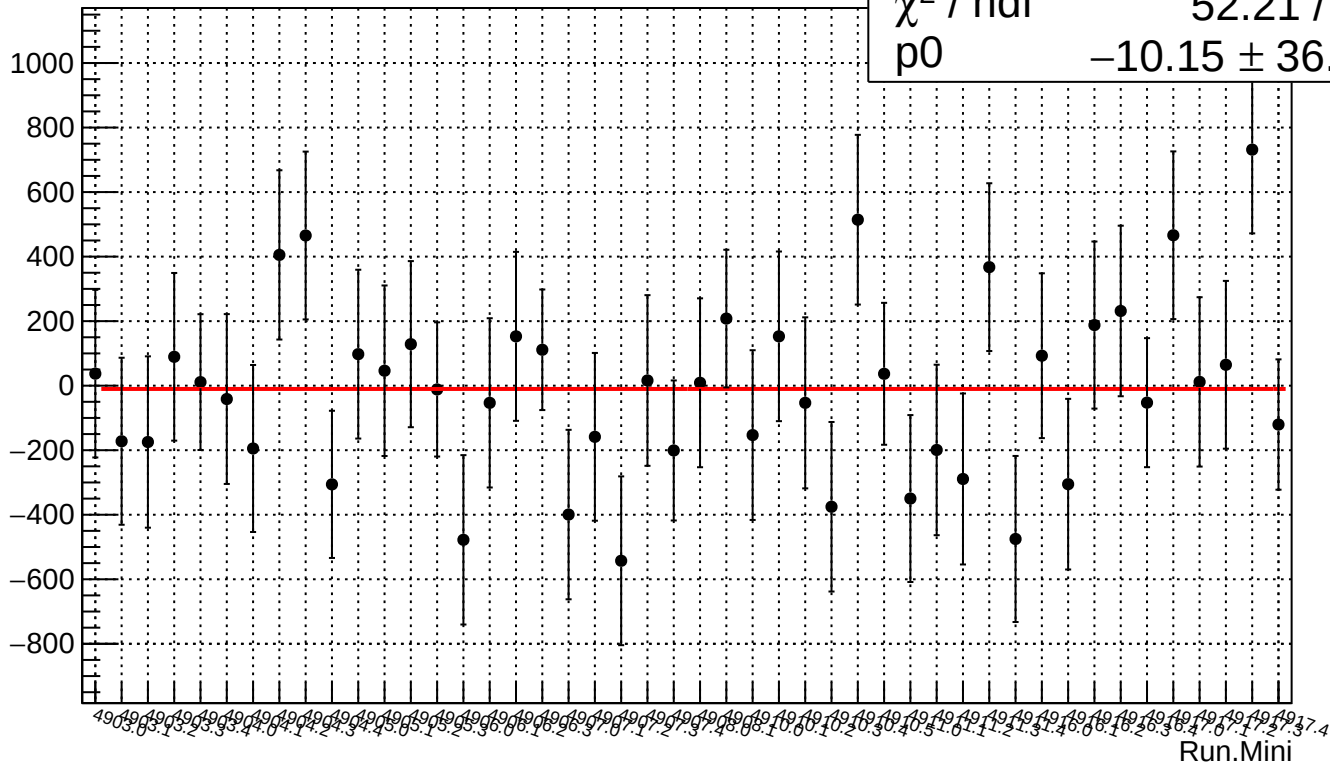
reg_asym_right_dd.mean/ppb

χ^2 / ndf

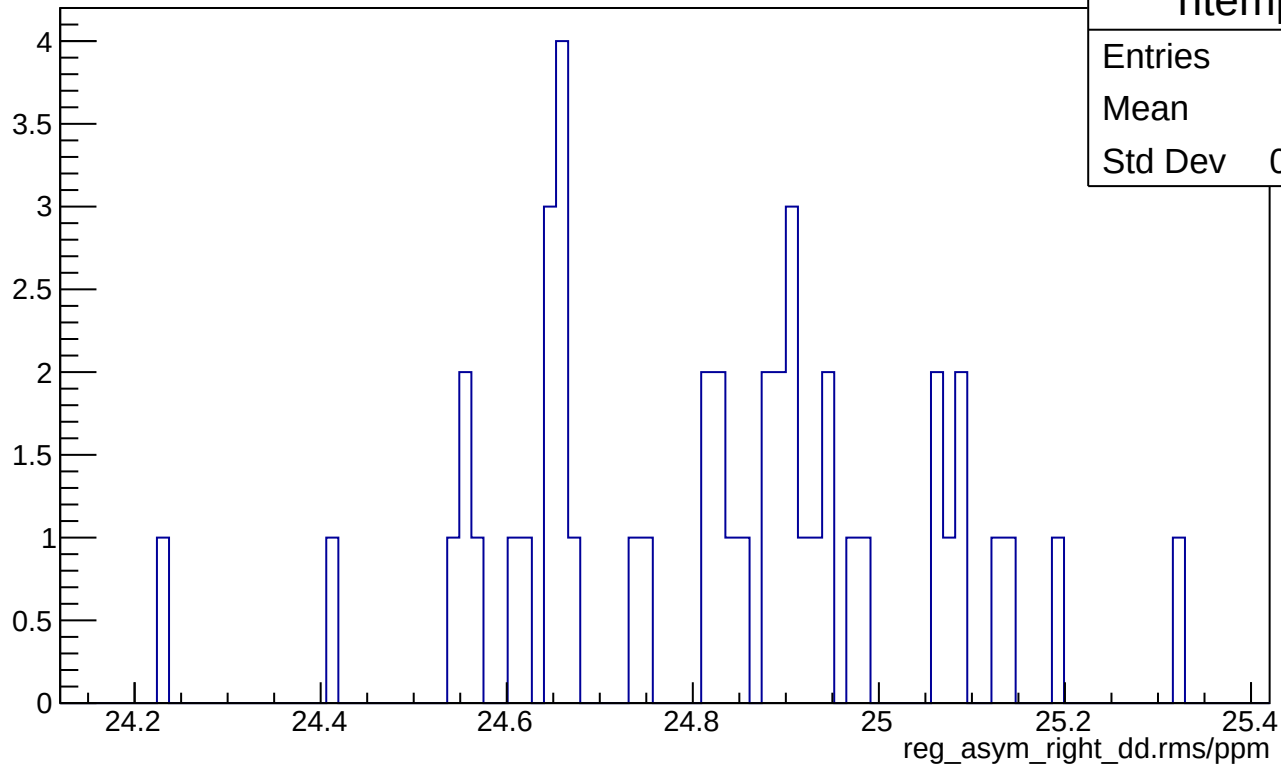
52.21 / 45

p0

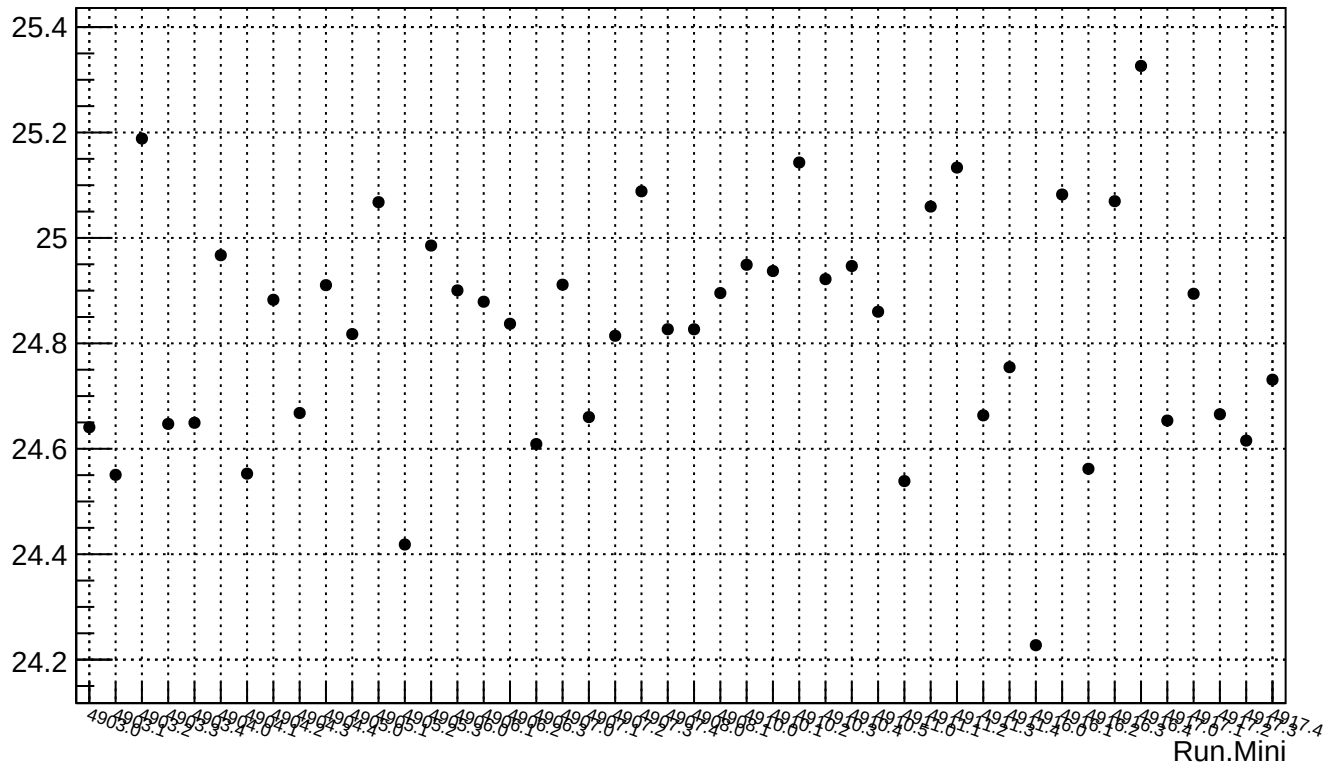
-10.15 ± 36.56



reg_asym_right_dd.rms/ppm



reg_asym_right_dd.rms/ppm



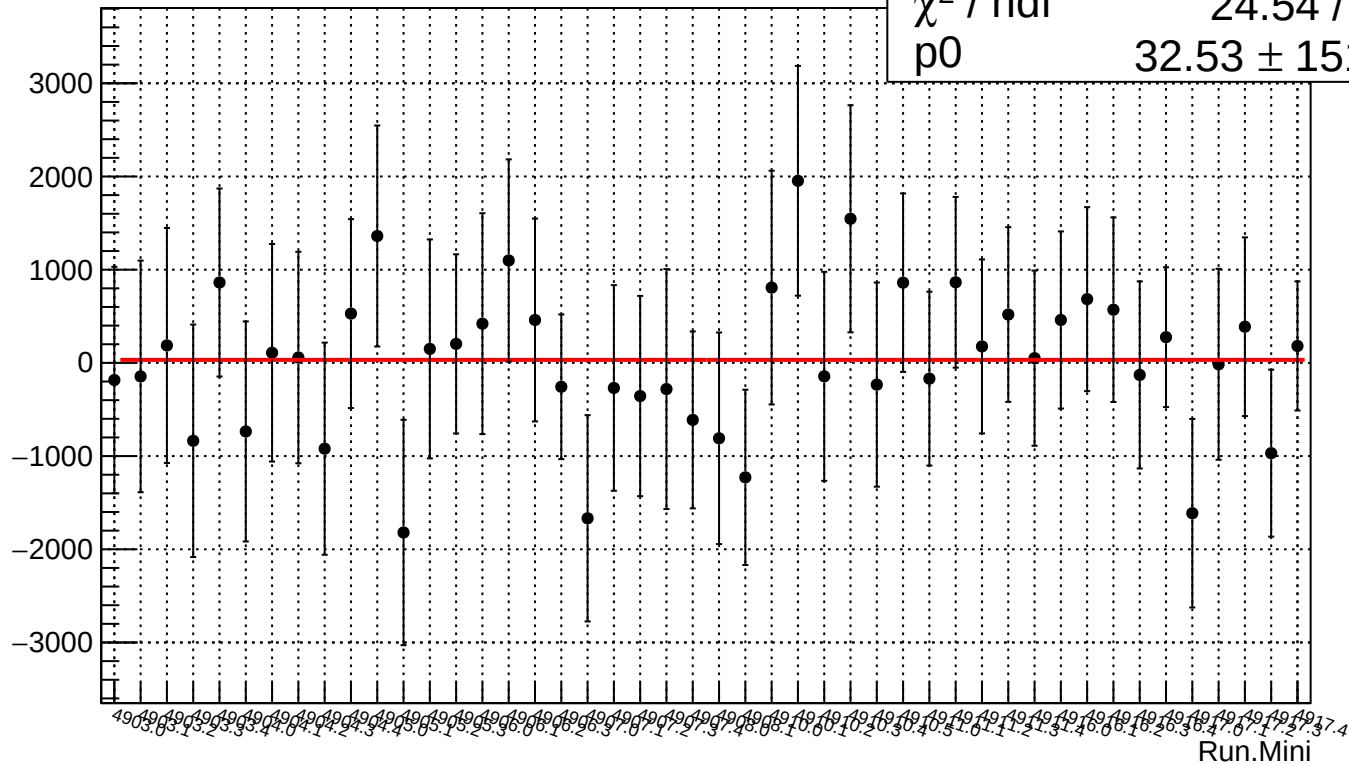
reg_asym_sam_15_avg.mean/ppb

χ^2 / ndf

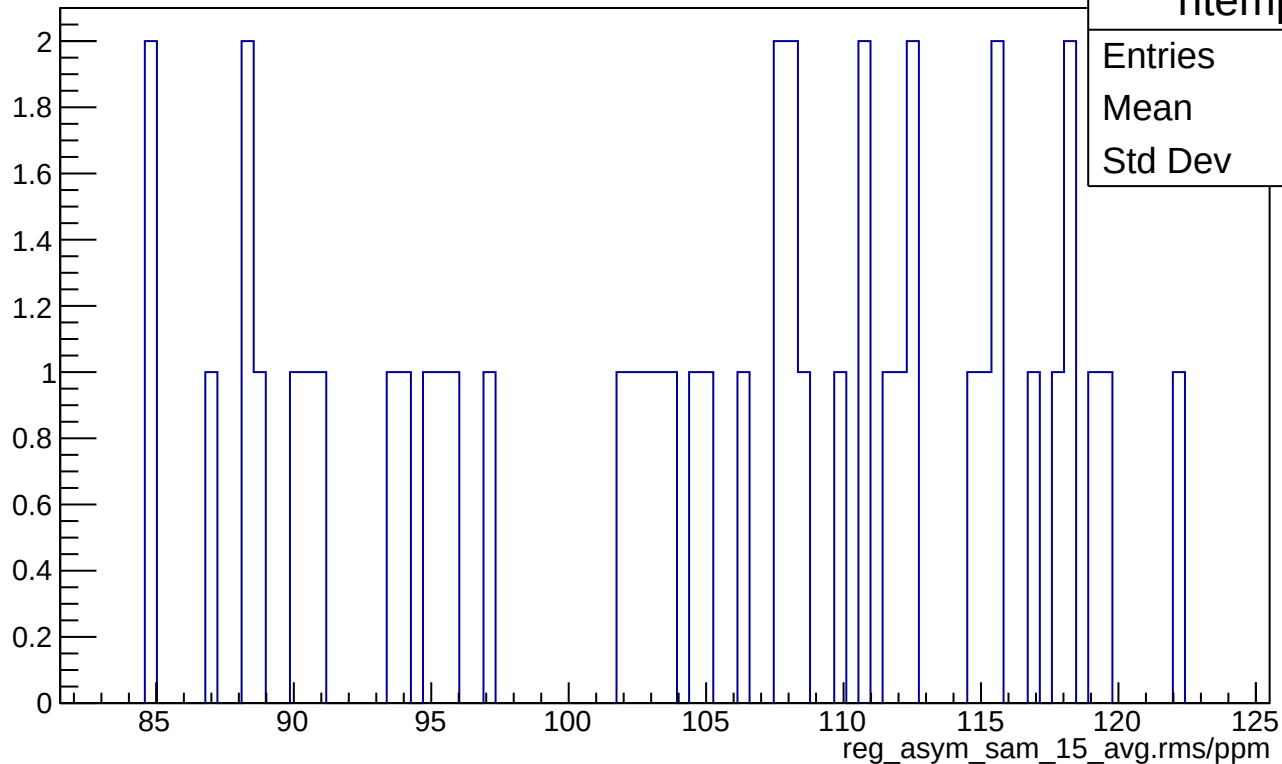
24.54 / 45

p0

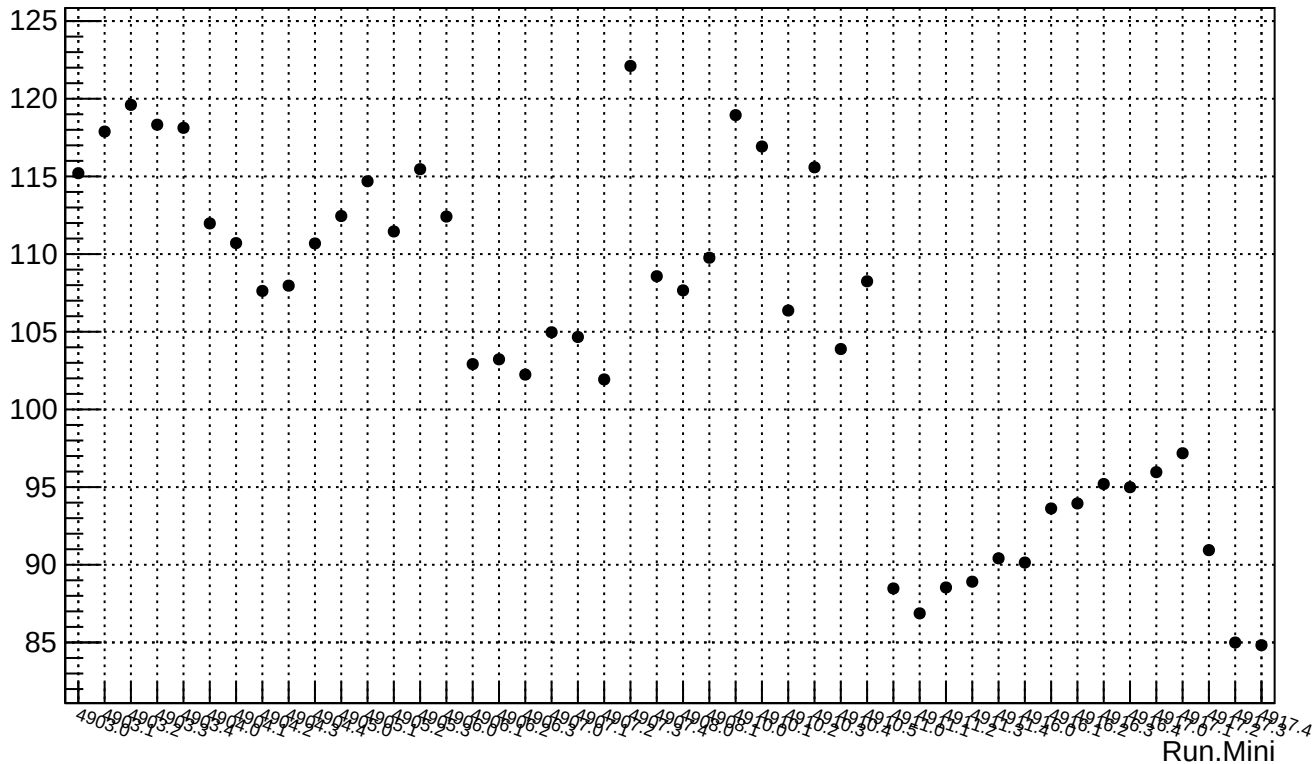
32.53 ± 151.3



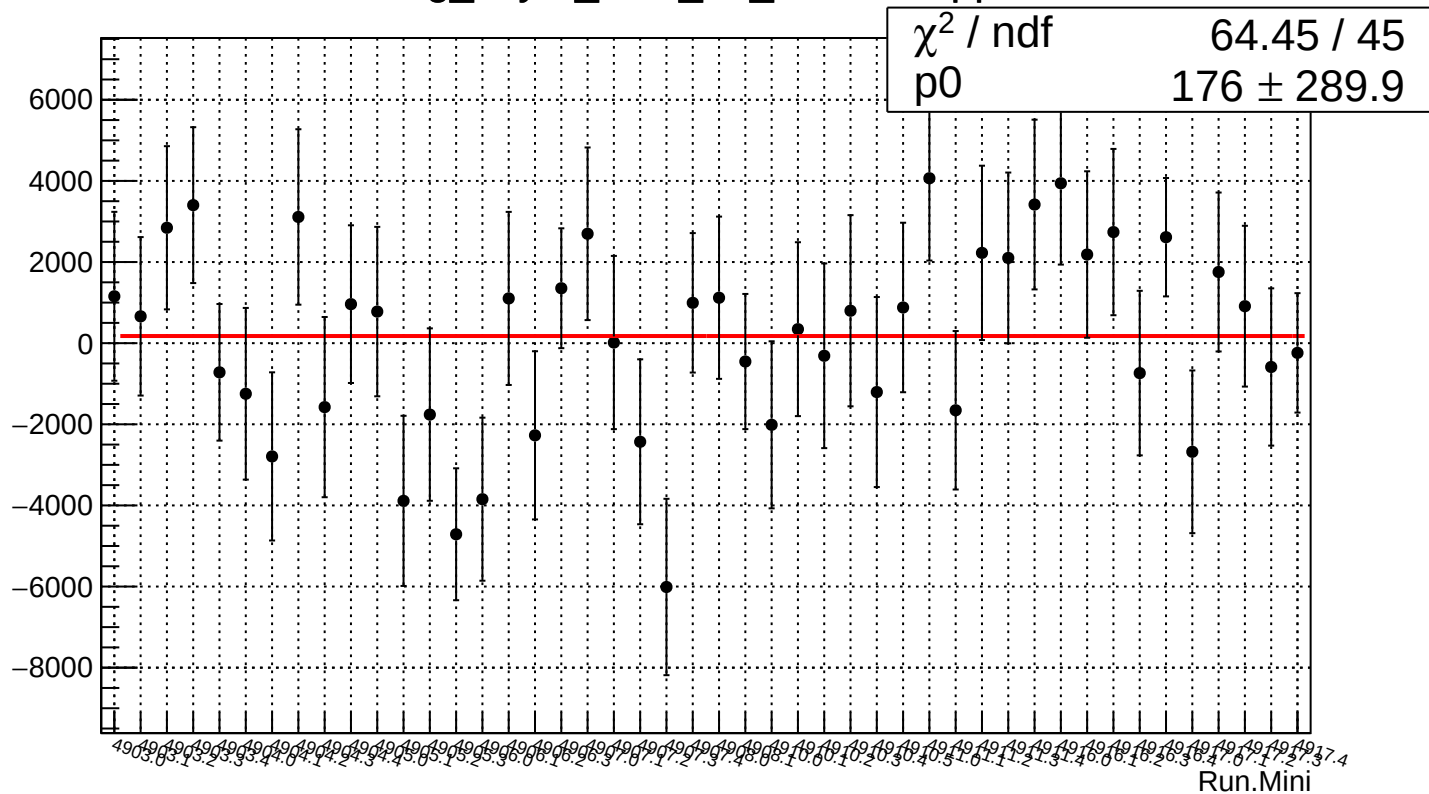
reg_asym_sam_15_avg.rms/ppm



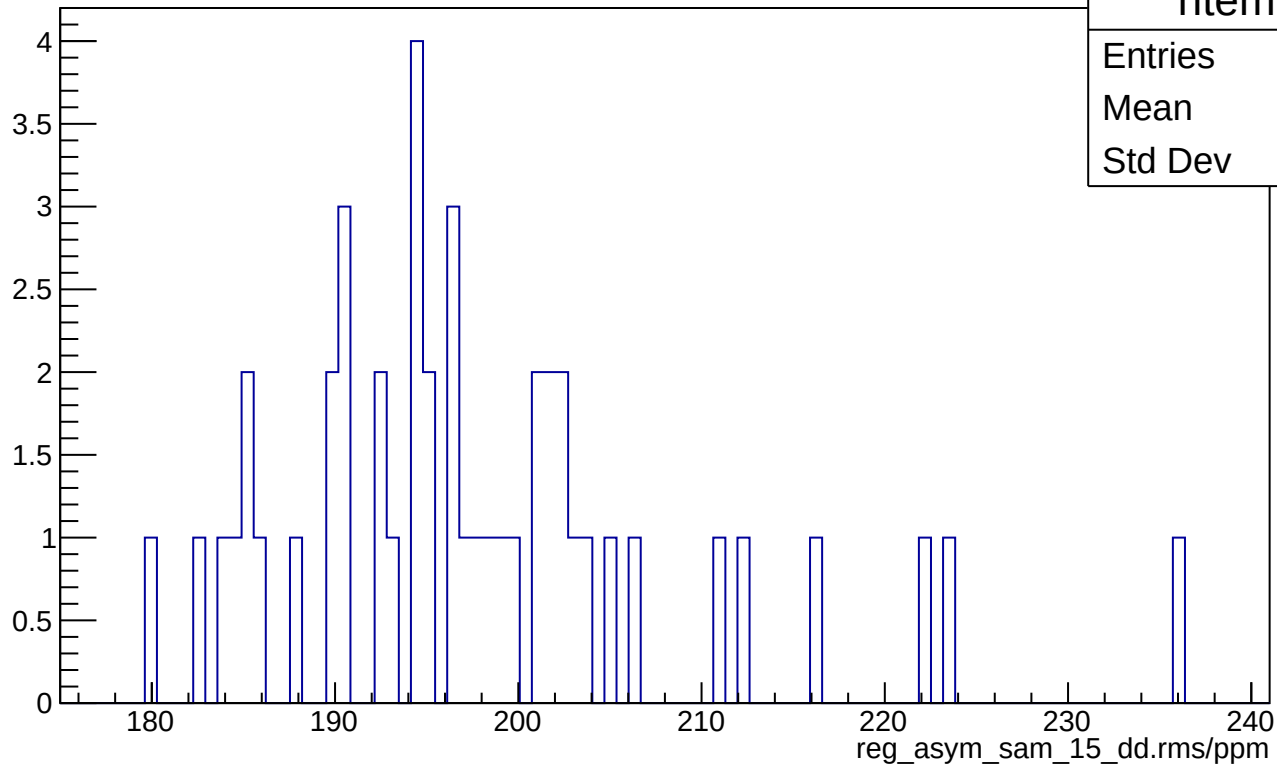
reg_asym_sam_15_avg.rms/ppm



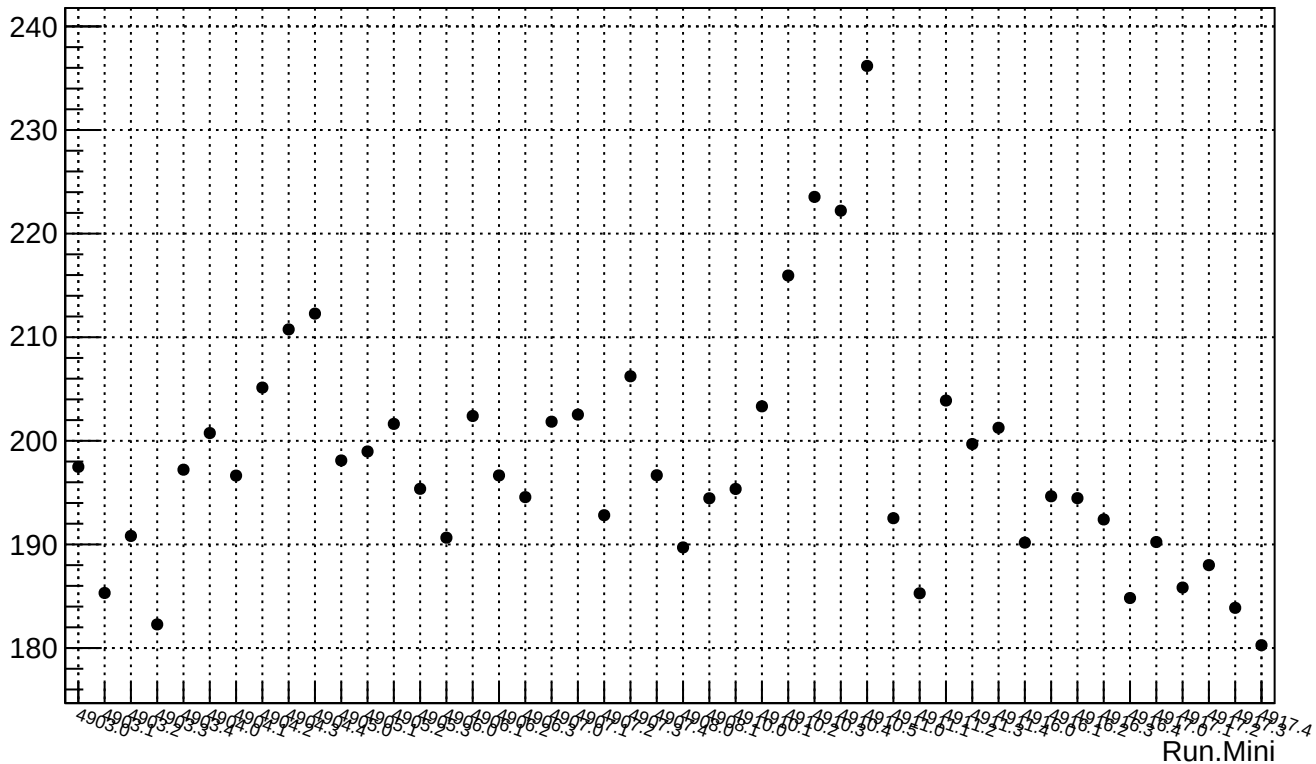
reg_asym_sam_15_dd.mean/ppb



reg_asym_sam_15_dd.rms/ppm



reg_asym_sam_15_dd.rms/ppm



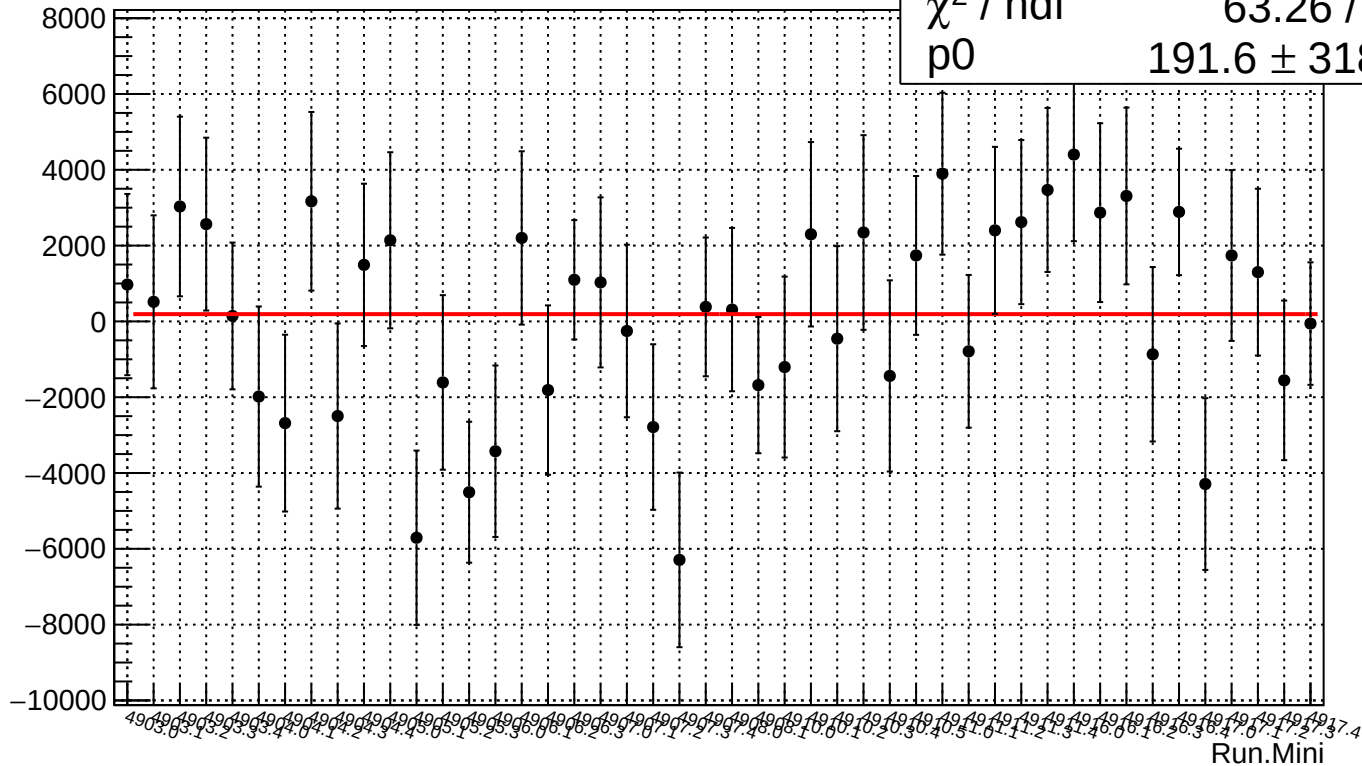
reg_asym_sam1.mean/ppb

χ^2 / ndf

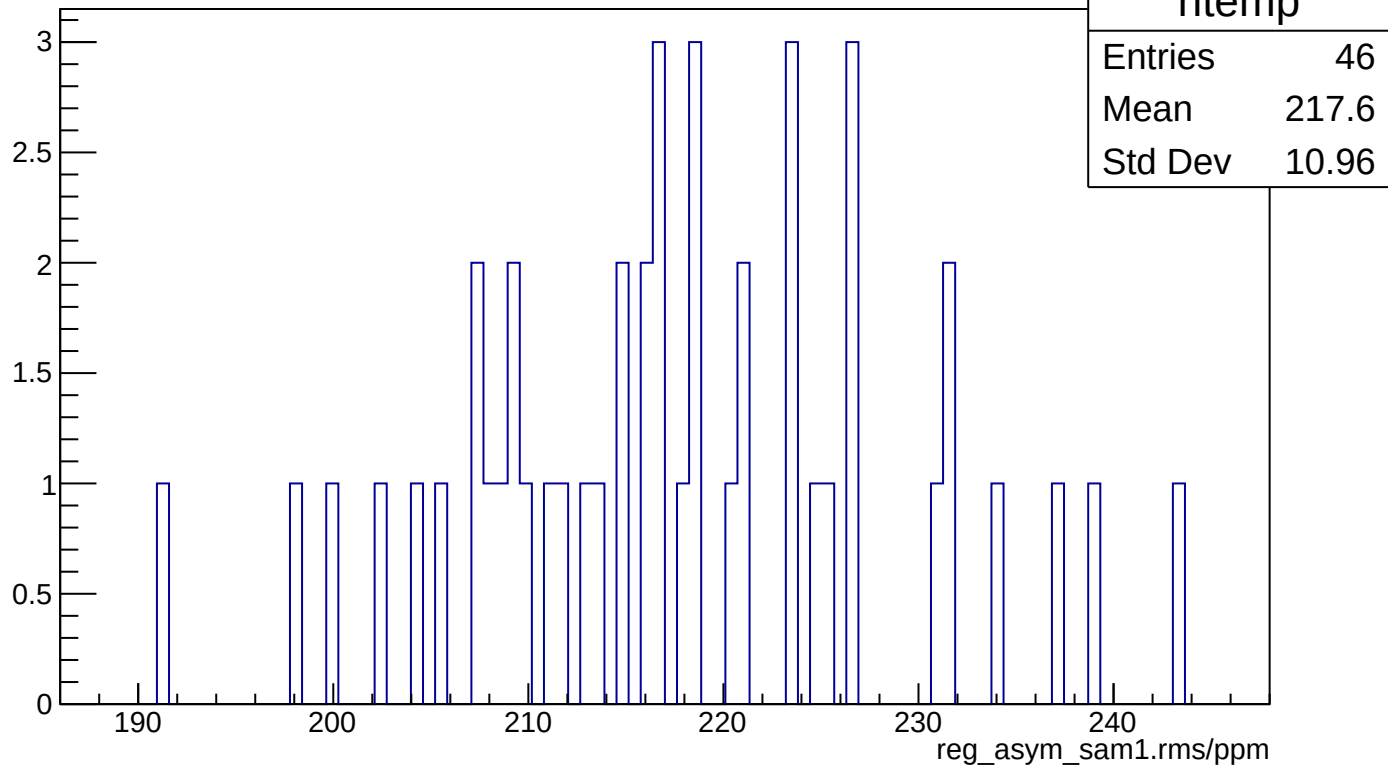
63.26 / 45

p0

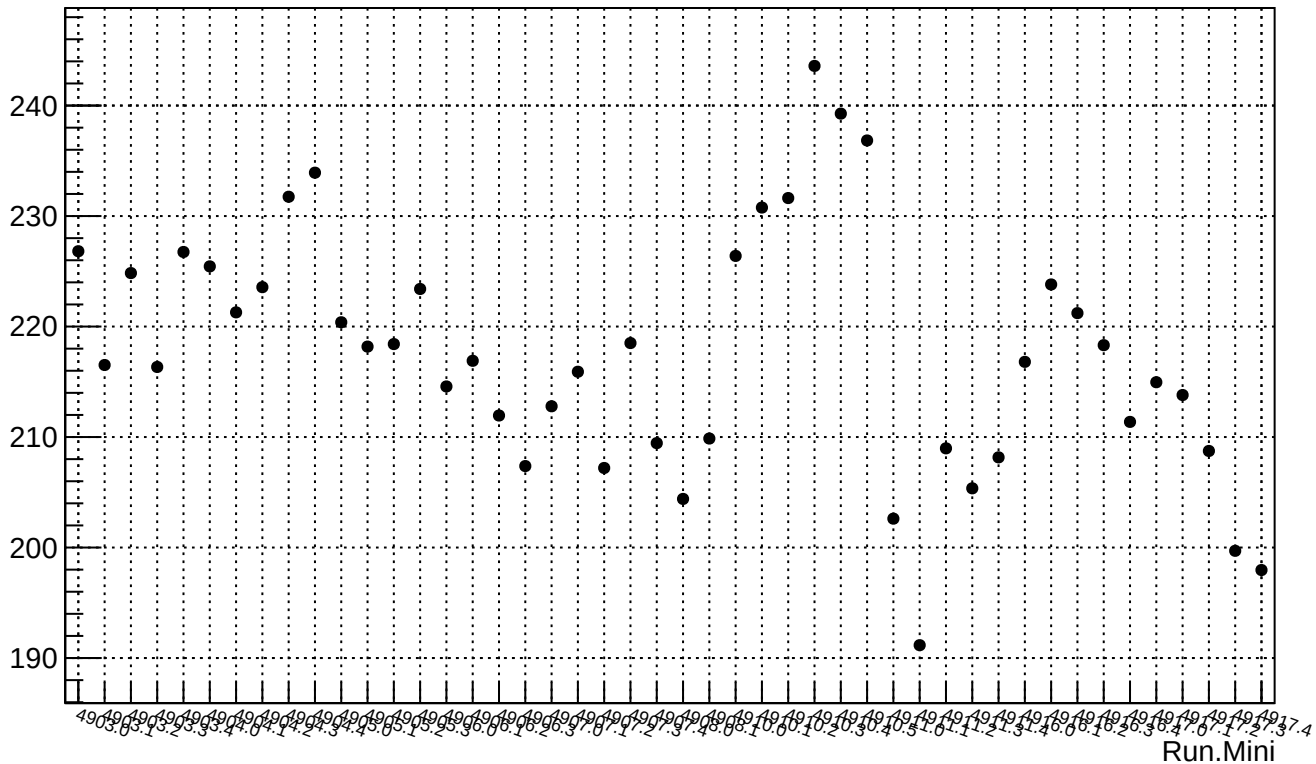
191.6 ± 318.7



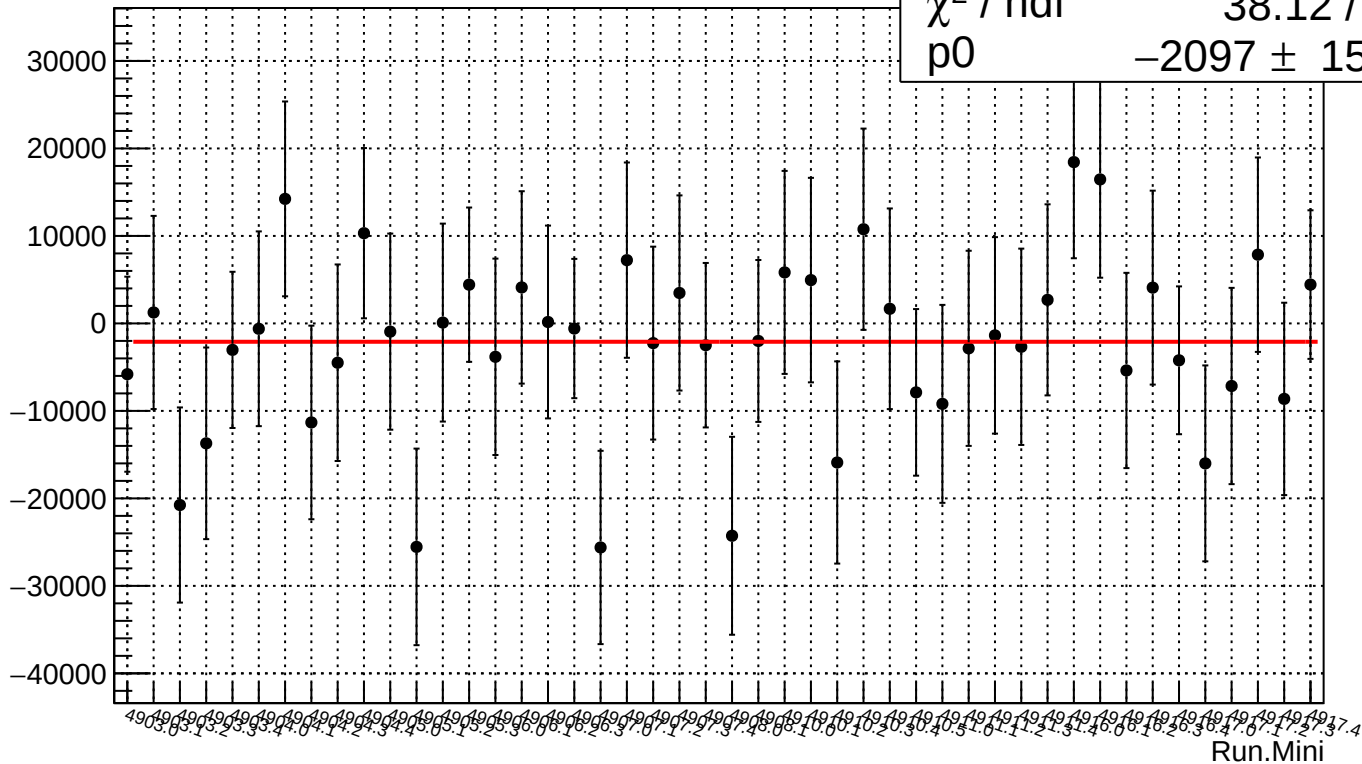
reg_asym_sam1.rms/ppm



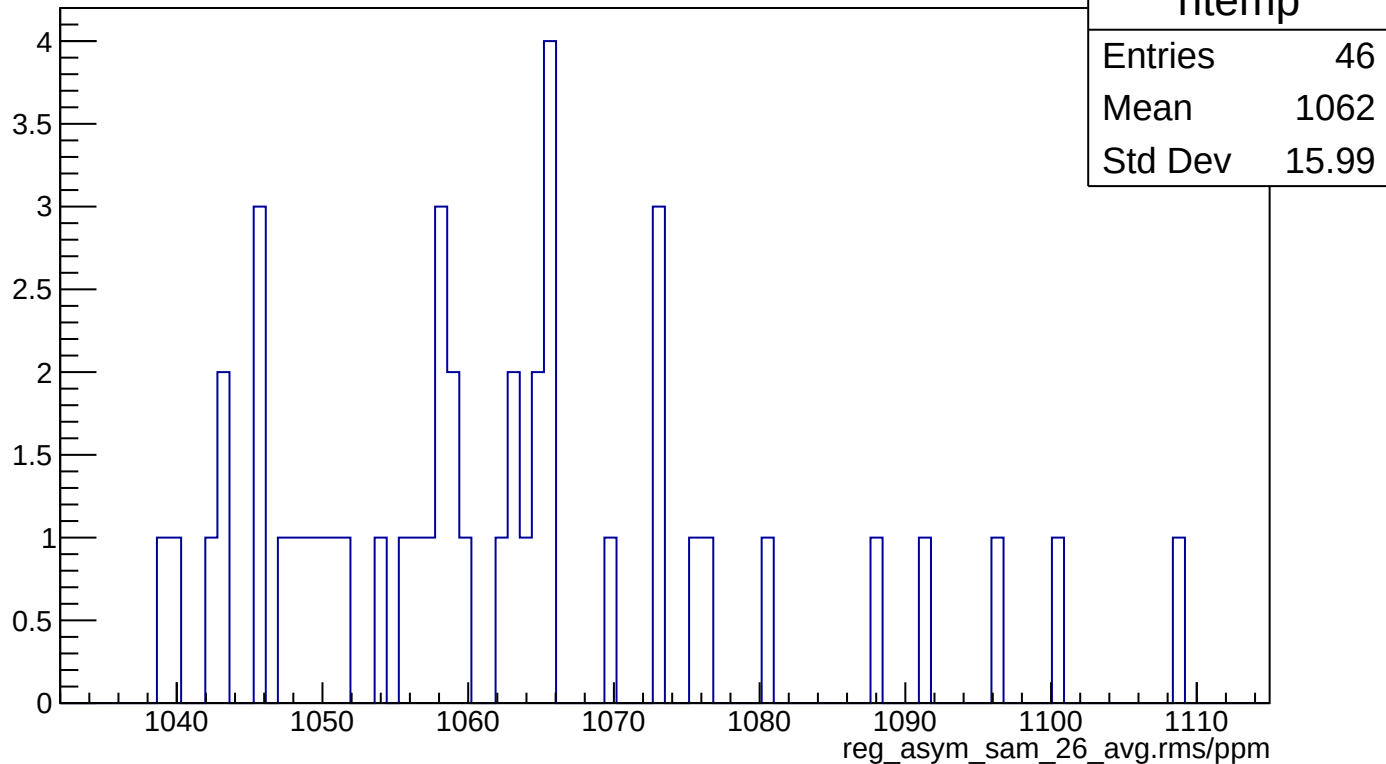
reg_asym_sam1.rms/ppm



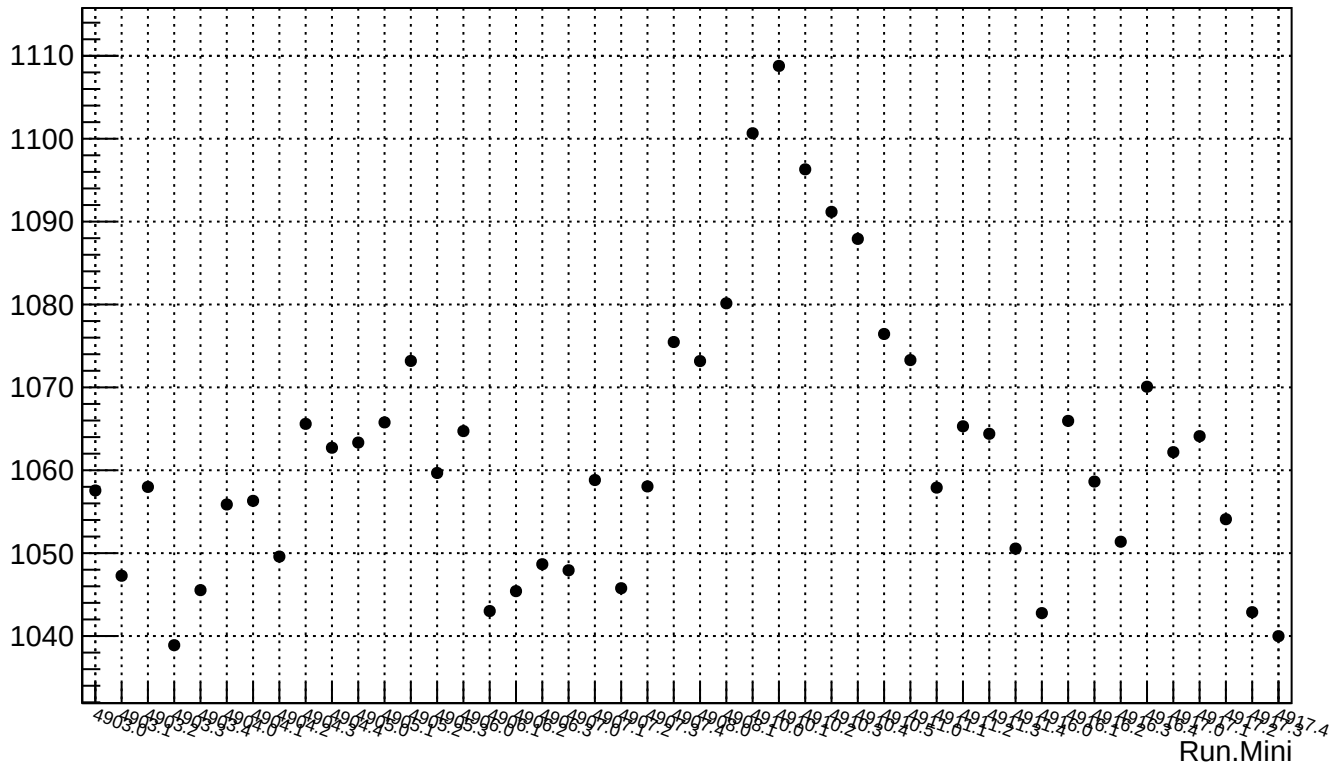
χ^2 / ndf	38.12 / 45
p0	-2097 ± 1563



reg_asym_sam_26_avg.rms/ppm



reg_asym_sam_26_avg.rms/ppm



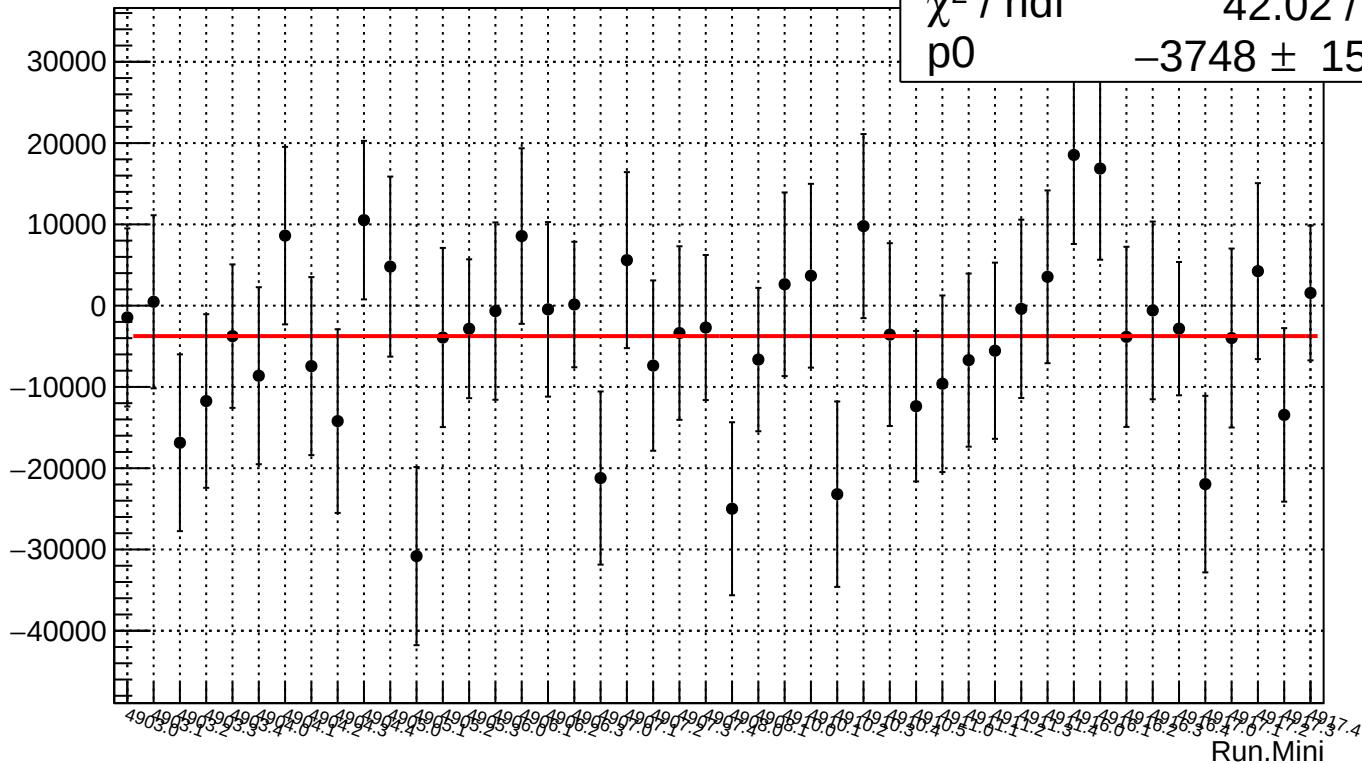
reg_asym_sam_26_dd.mean/ppb

χ^2 / ndf

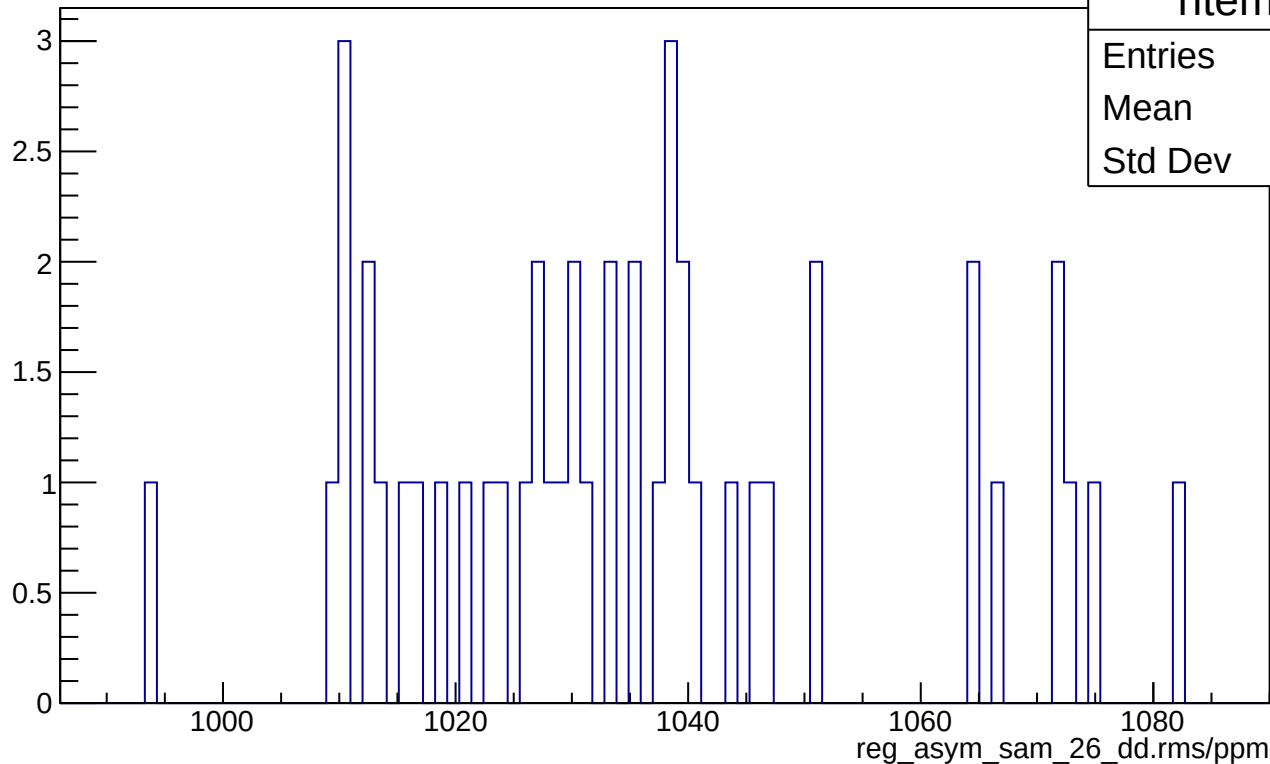
42.02 / 45

p0

-3748 ± 1523



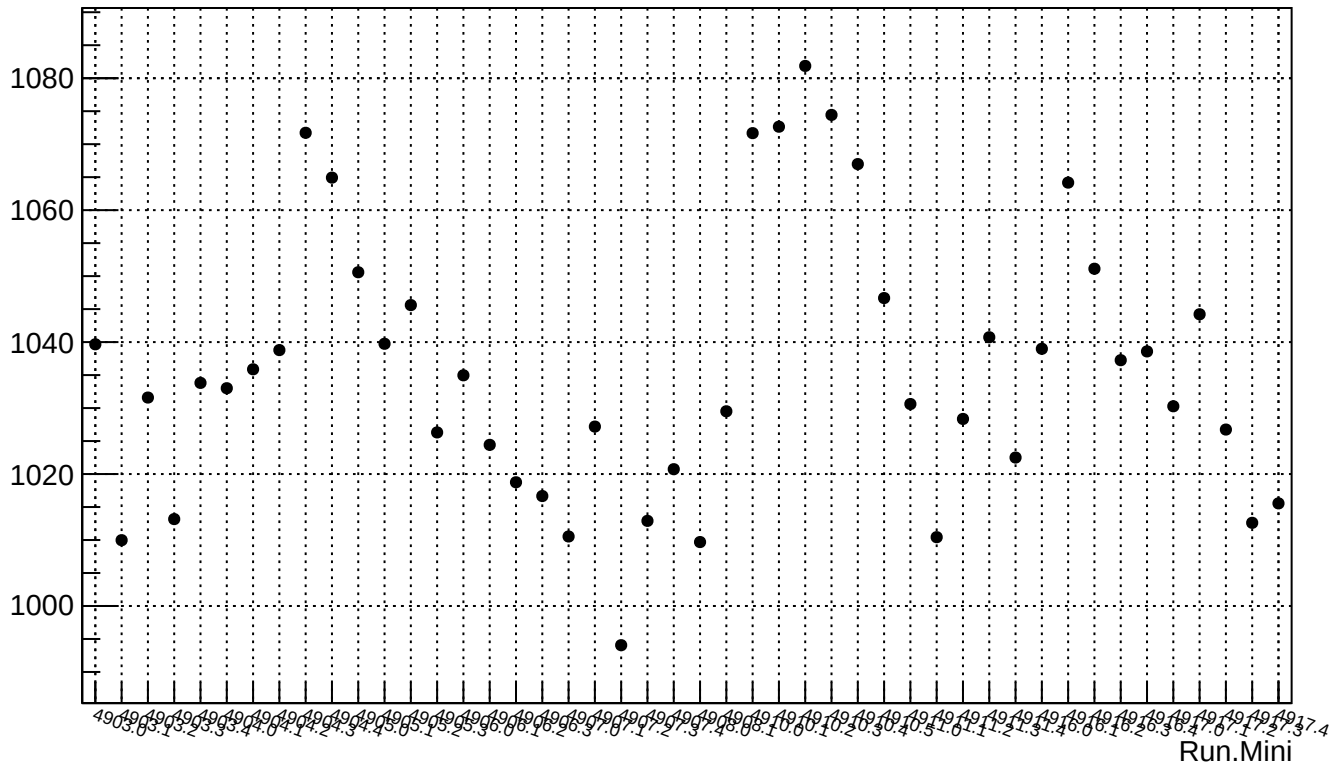
reg_asym_sam_26_dd.rms/ppm



htemp

Entries	46
Mean	1036
Std Dev	20.31

reg_asym_sam_26_dd.rms/ppm



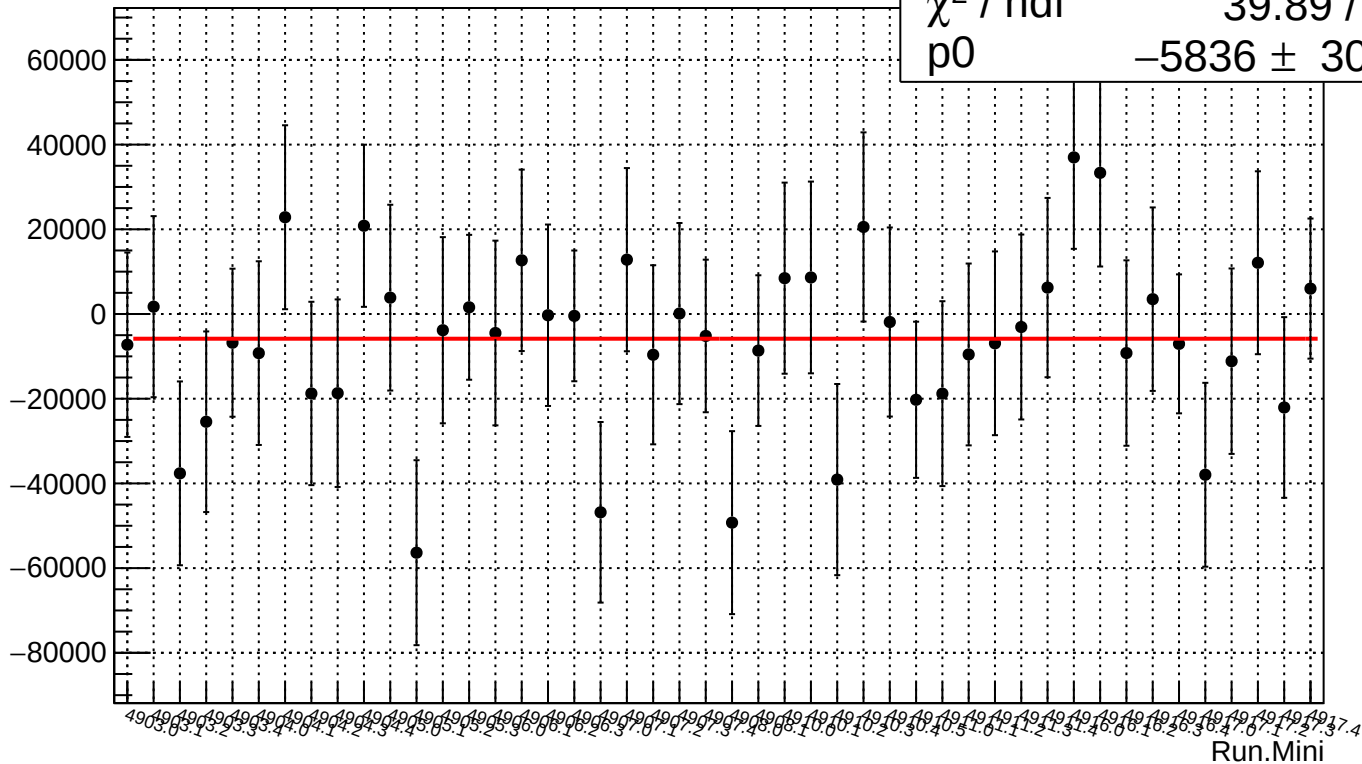
reg_asym_sam2.mean/ppb

χ^2 / ndf

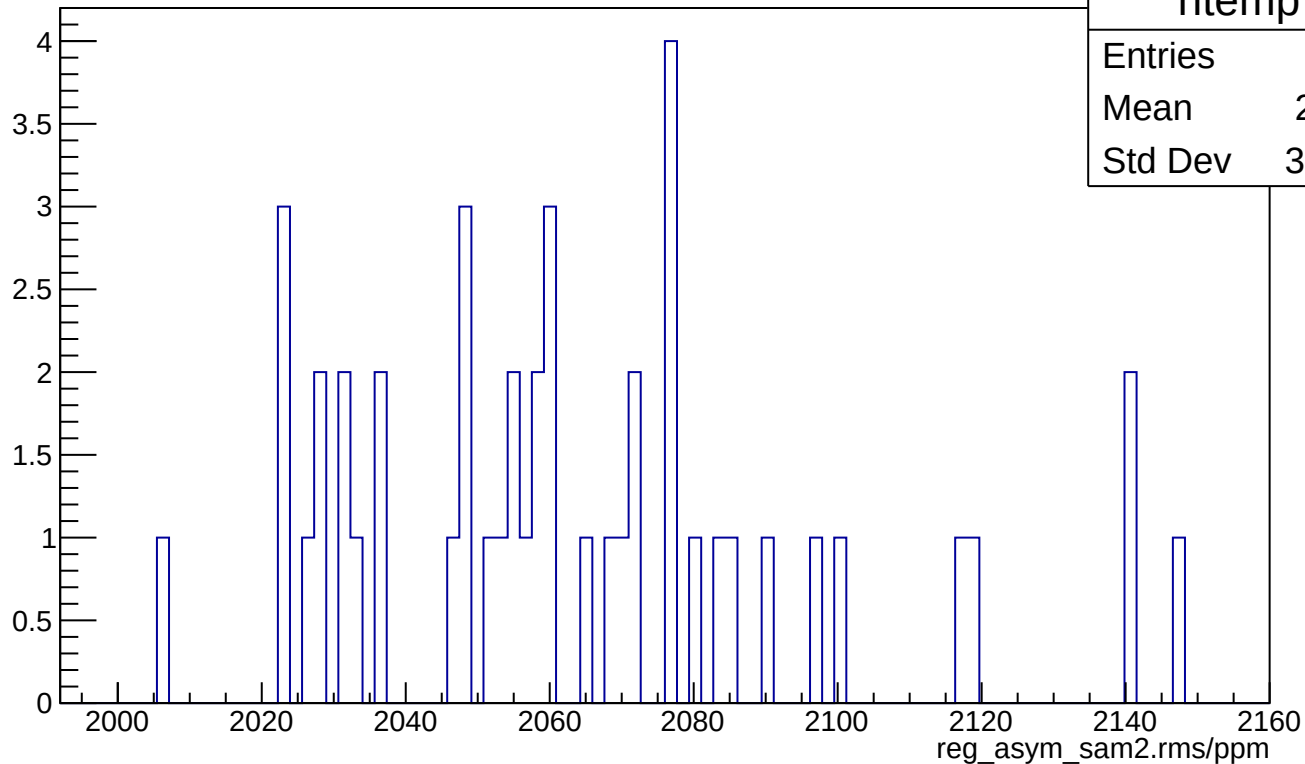
39.89 / 45

p0

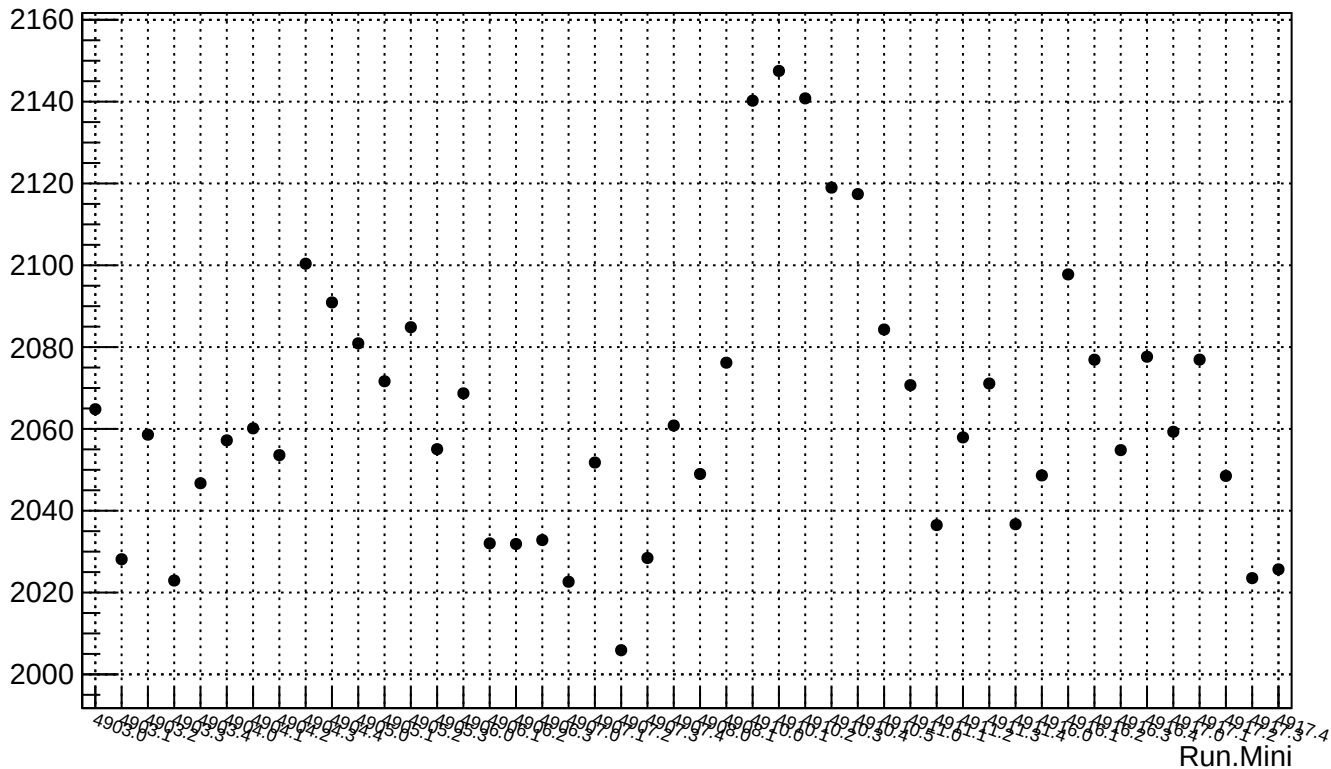
-5836 ± 3037



reg_asym_sam2.rms/ppm



reg_asym_sam2.rms/ppm



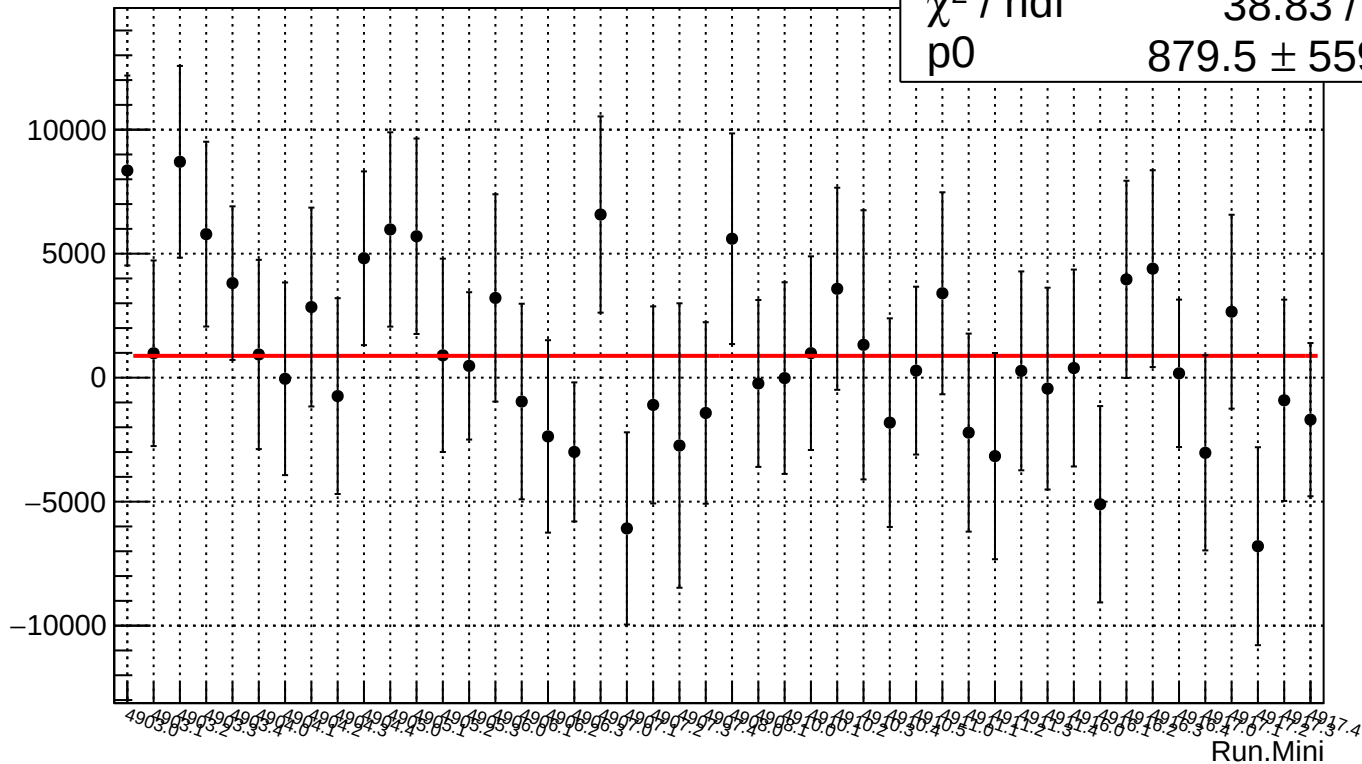
reg_asym_sam_37_avg.mean/ppb

χ^2 / ndf

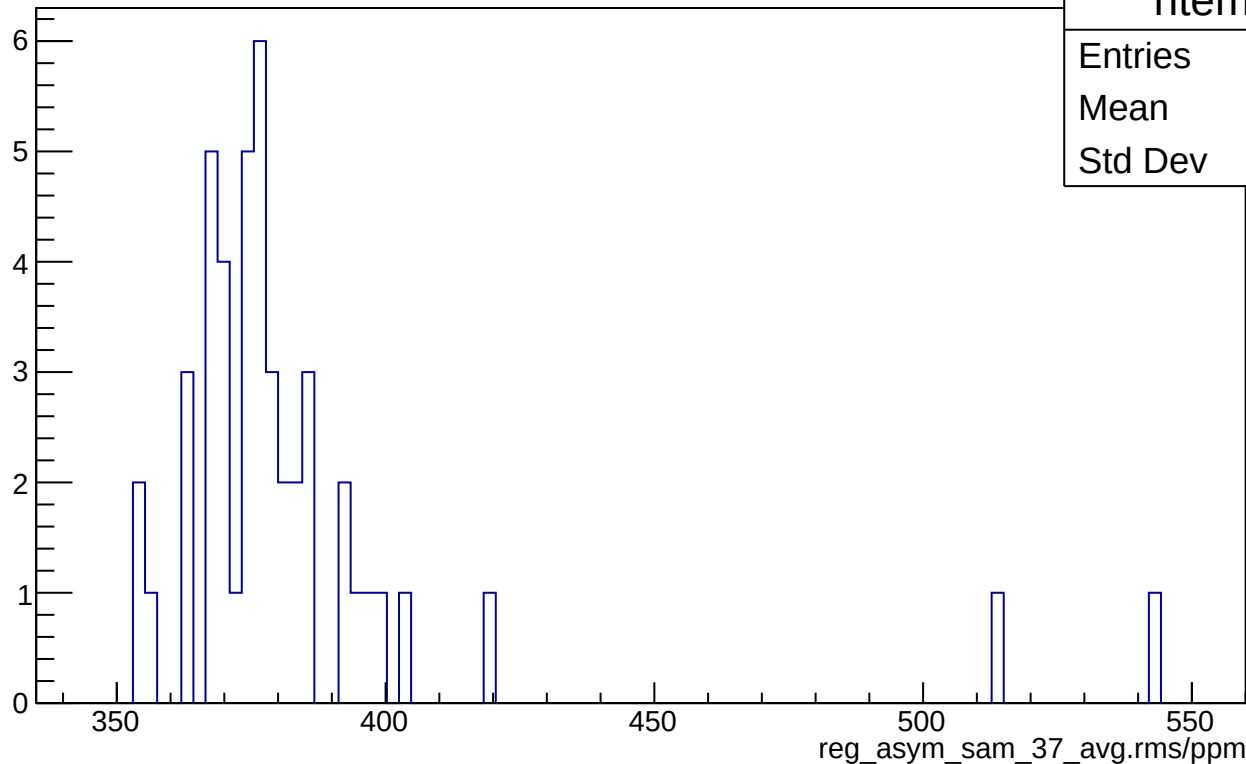
38.83 / 45

p0

879.5 ± 559.8



reg_asym_sam_37_avg.rms/ppm



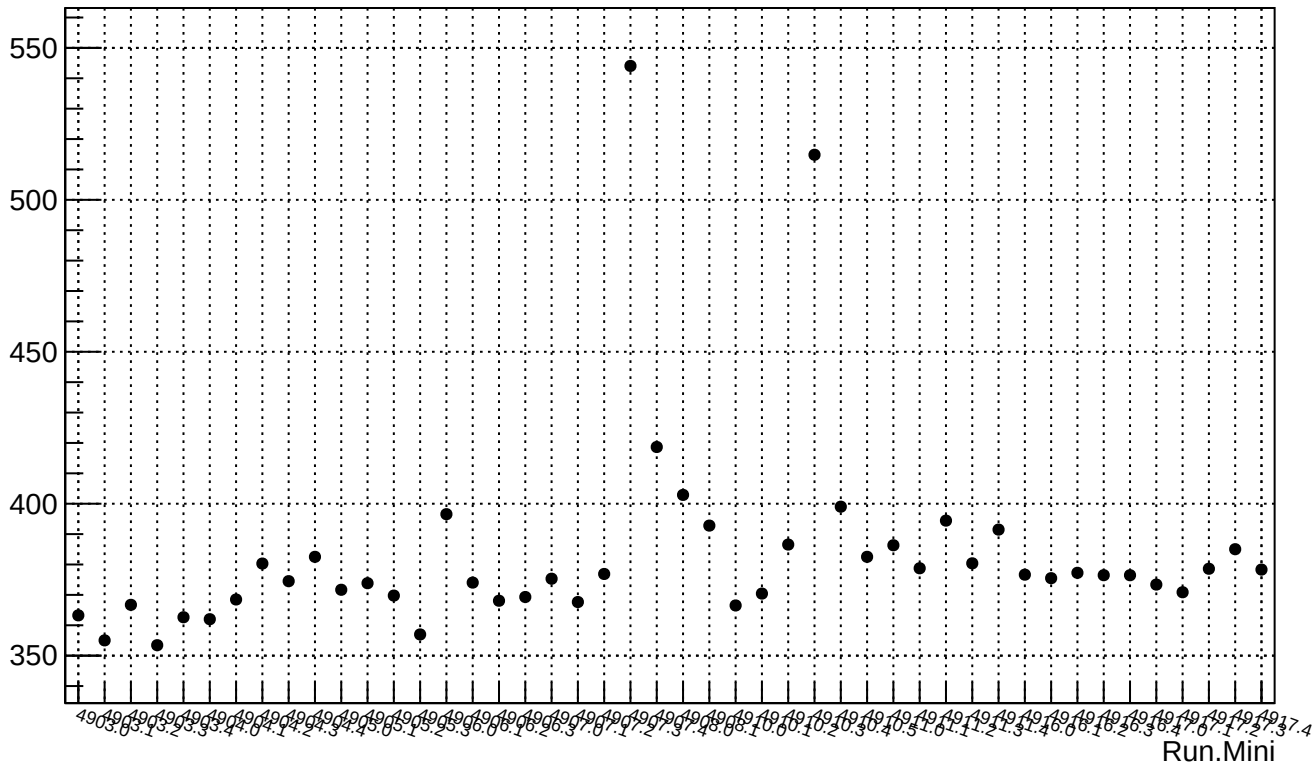
htemp

Entries 46

Mean 383.6

Std Dev 33.63

reg_asym_sam_37_avg.rms/ppm



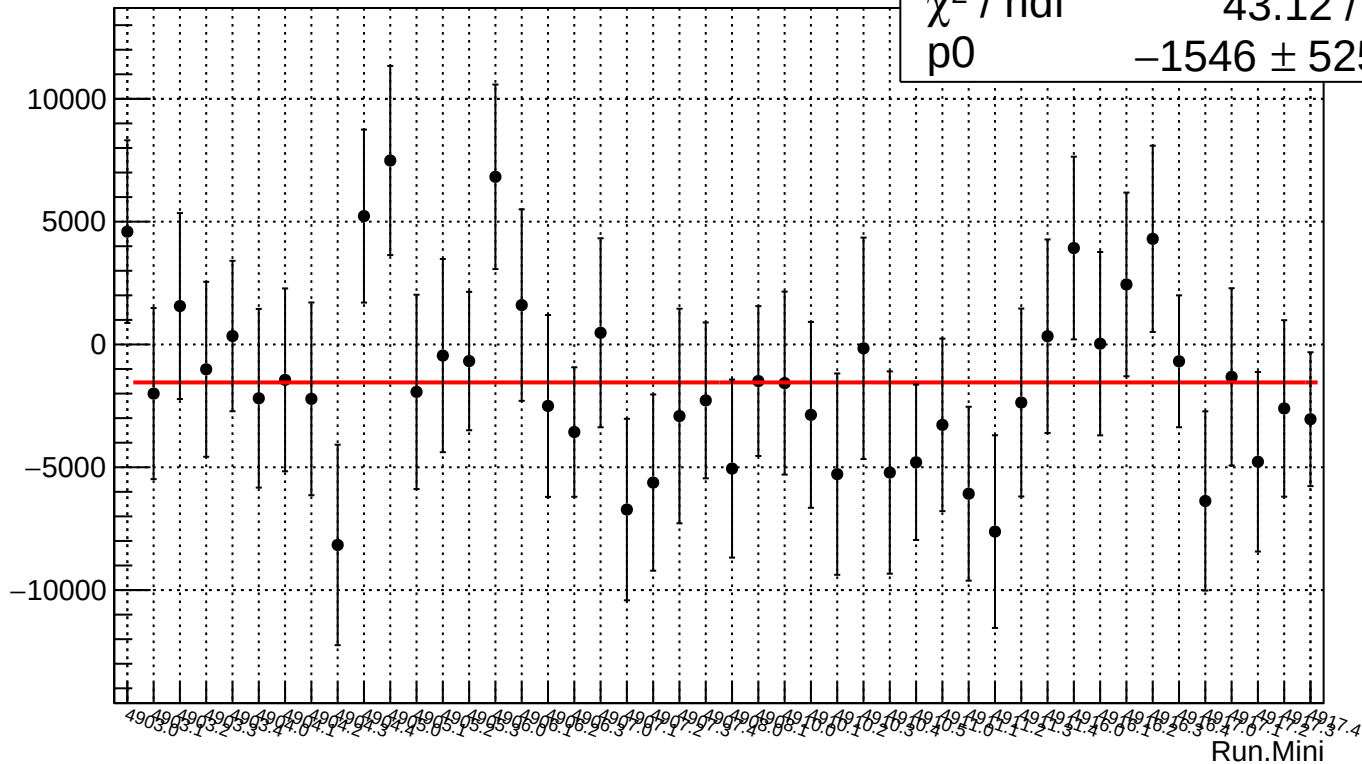
reg_asym_sam_37_dd.mean/ppb

χ^2 / ndf

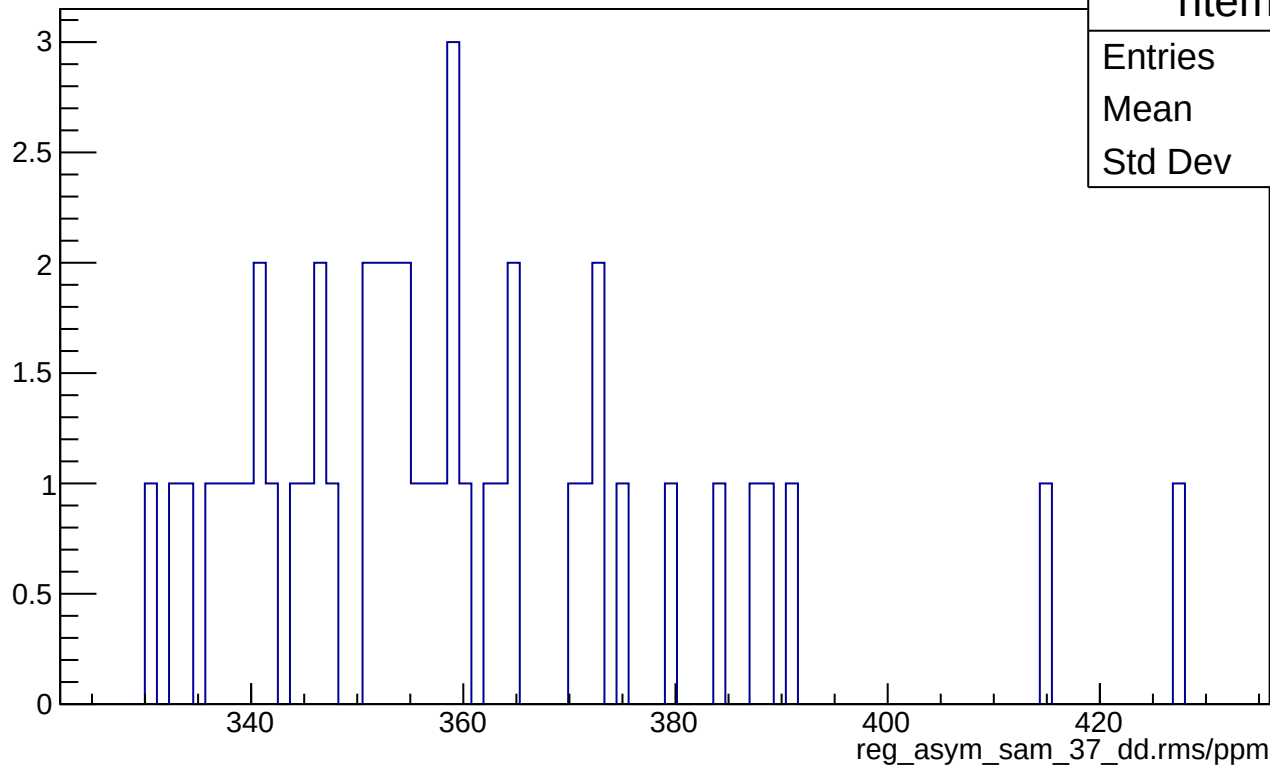
43.12 / 45

p0

-1546 ± 525.3



reg_asym_sam_37_dd.rms/ppm



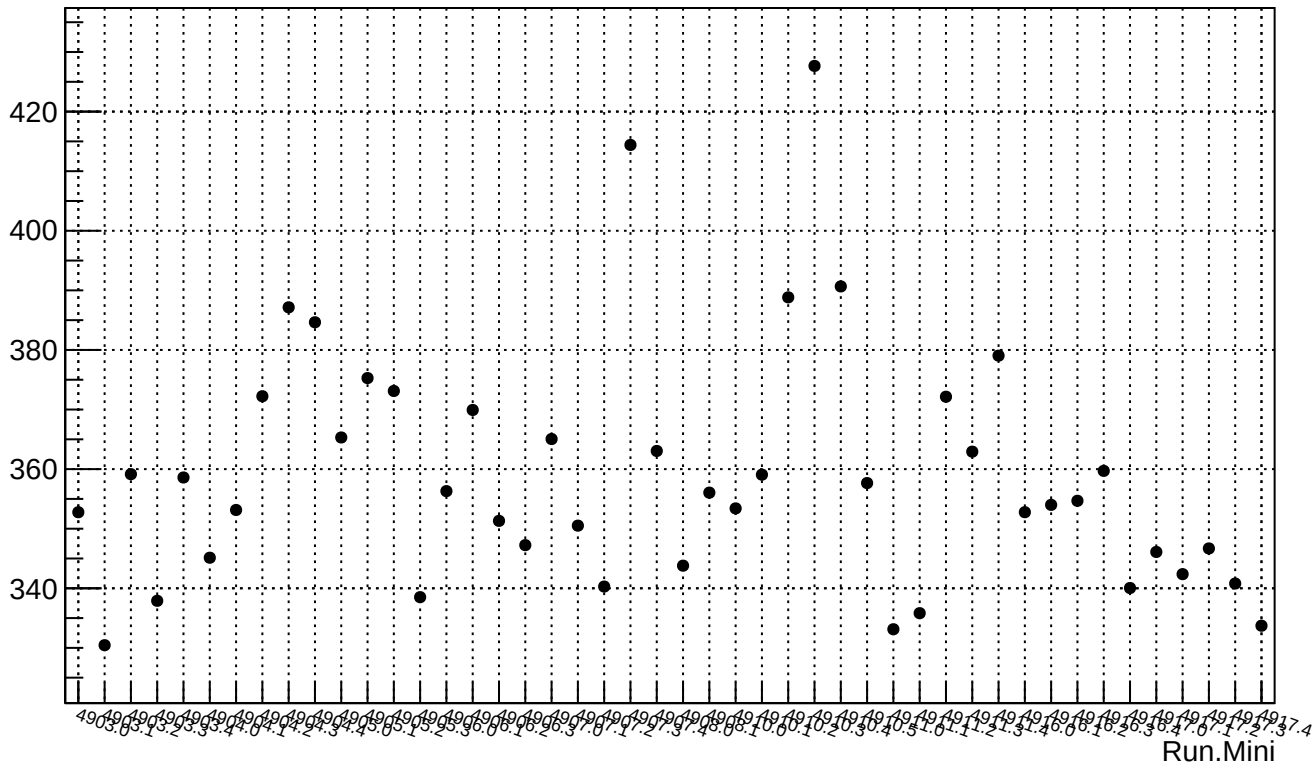
htemp

Entries 46

Mean 359.2

Std Dev 20.12

reg_asym_sam_37_dd.rms/ppm



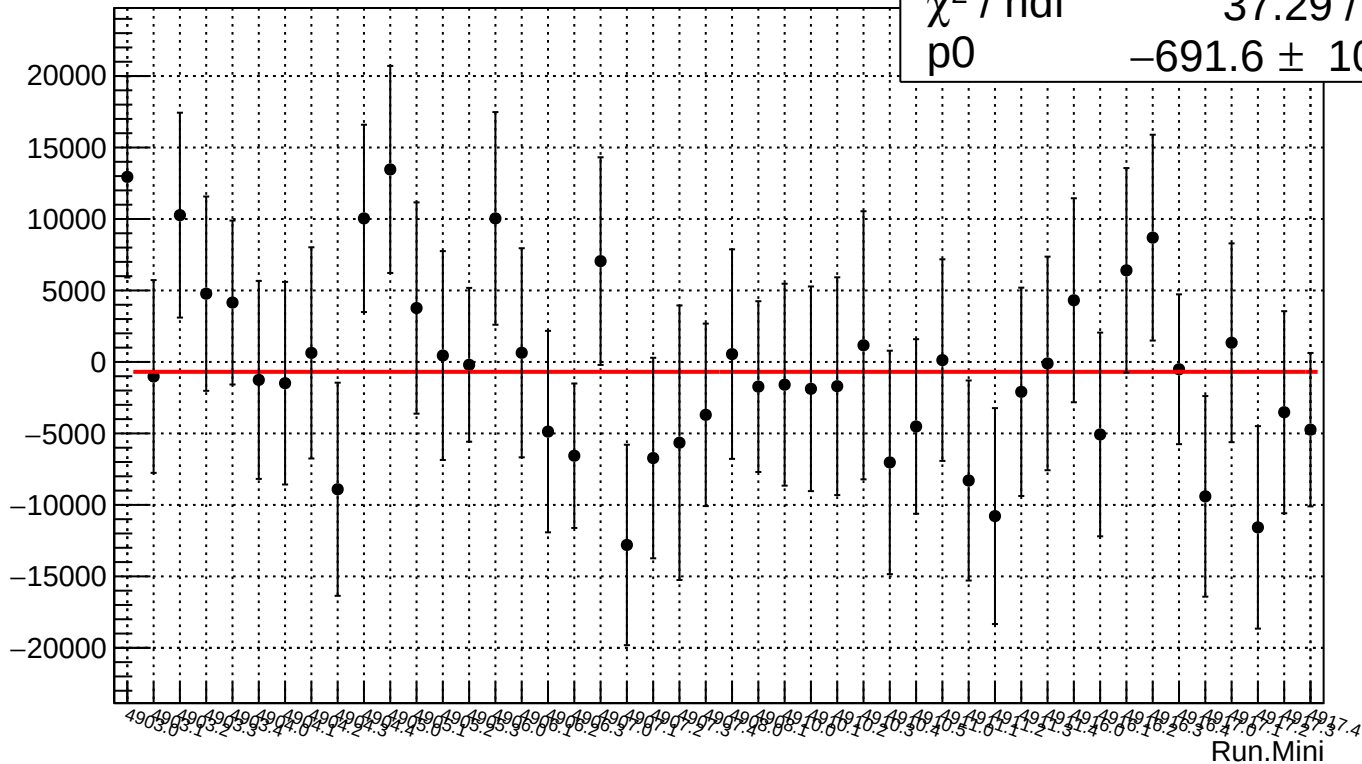
reg_asym_sam3.mean/ppb

χ^2 / ndf

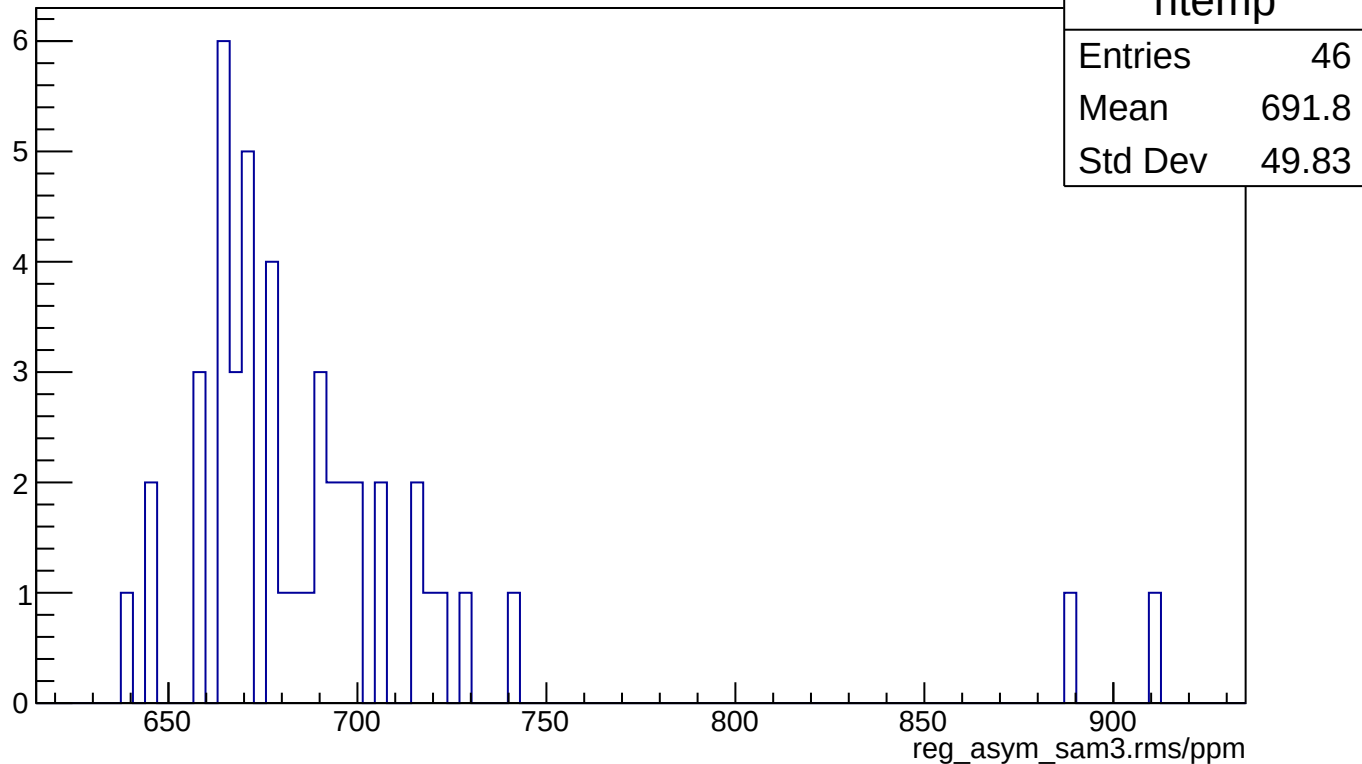
37.29 / 45

p0

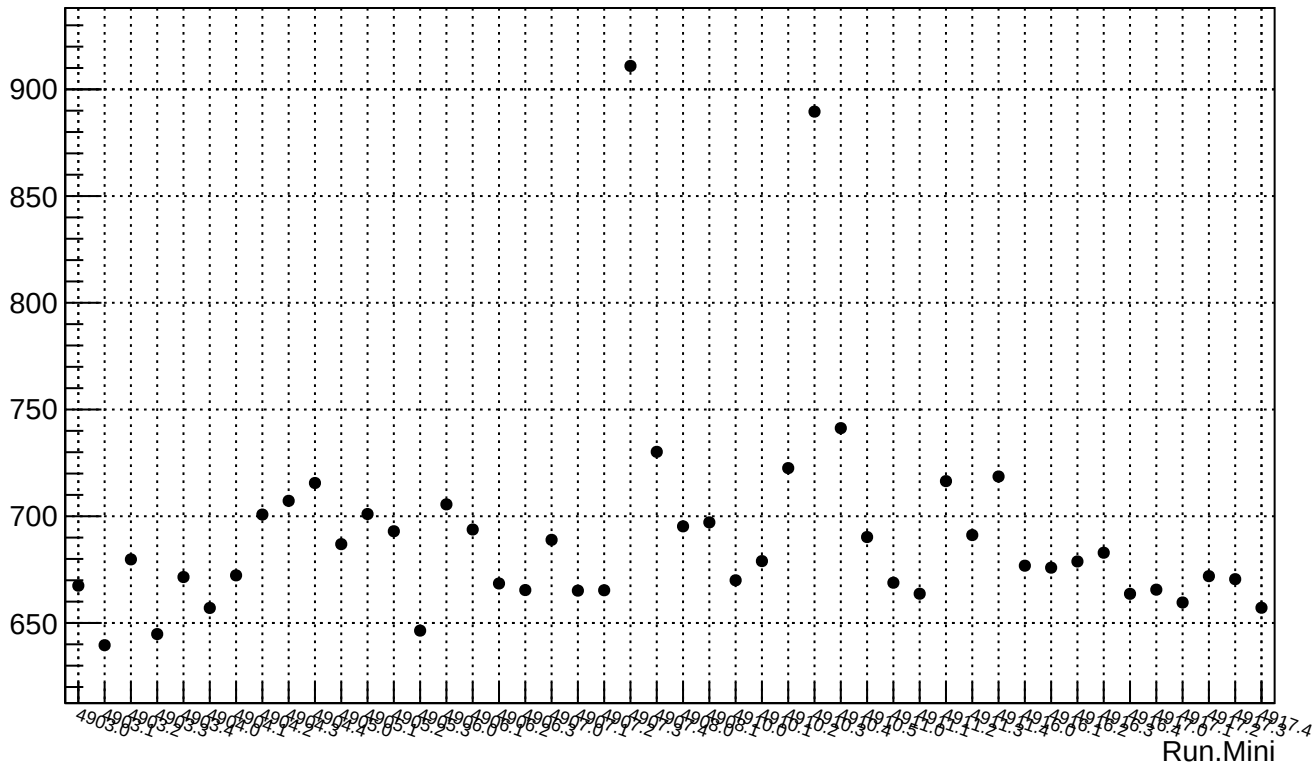
-691.6 ± 1011



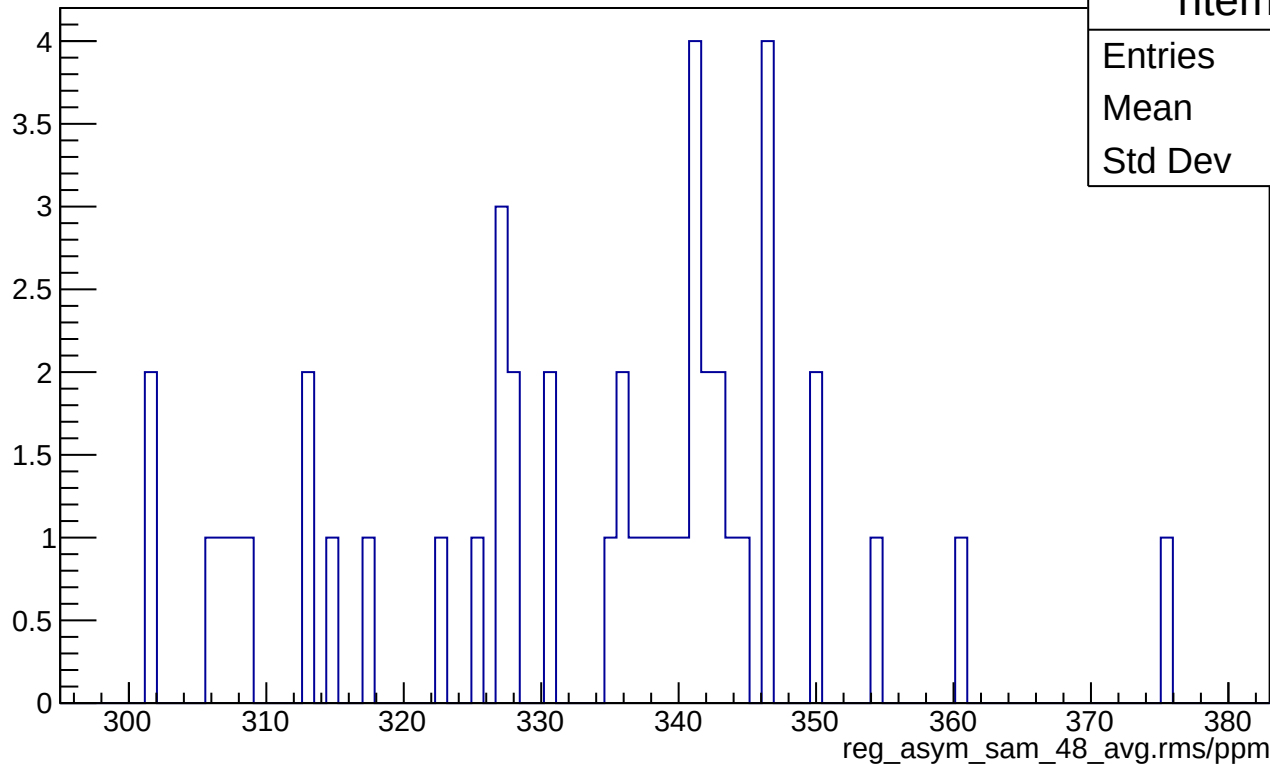
reg_asym_sam3.rms/ppm



reg_asym_sam3.rms/ppm



reg_asym_sam_48_avg.rms/ppm



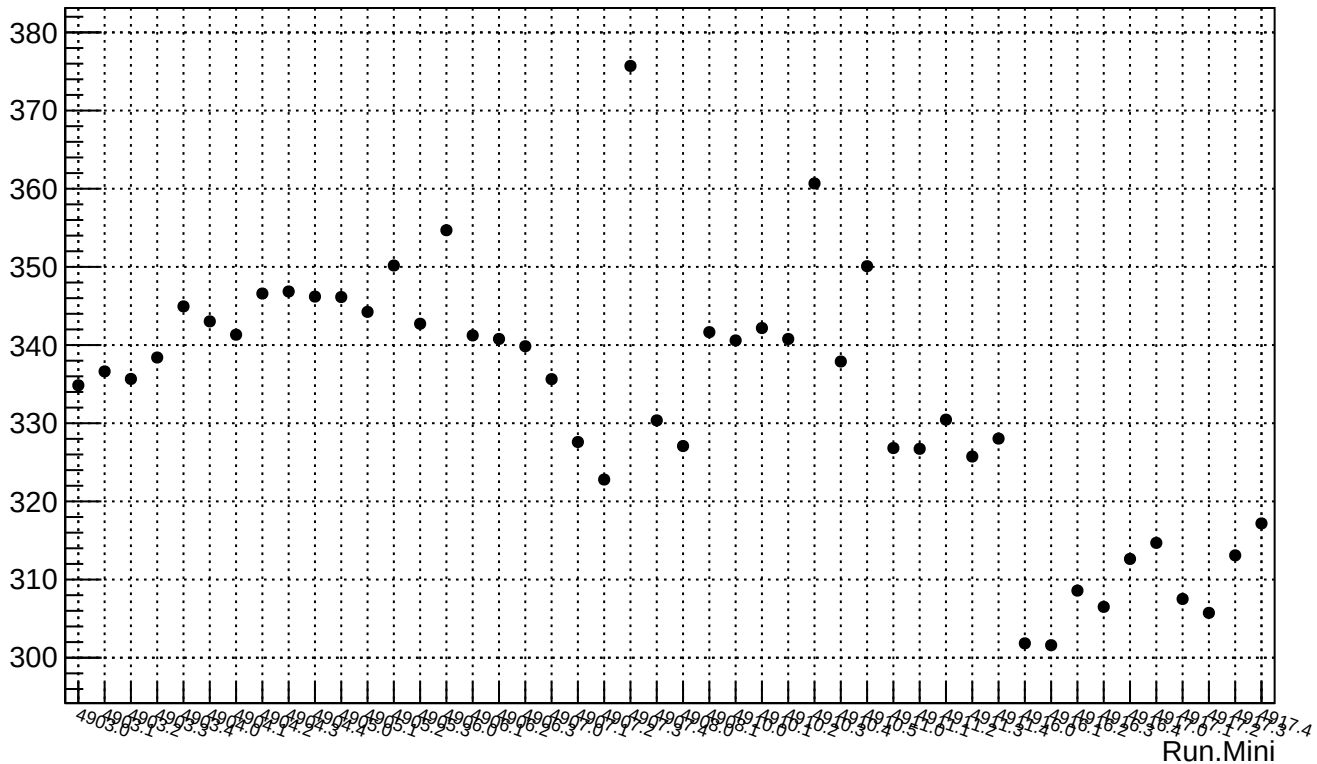
htemp

Entries 46

Mean 333.4

Std Dev 16.03

reg_asym_sam_48_avg.rms/ppm

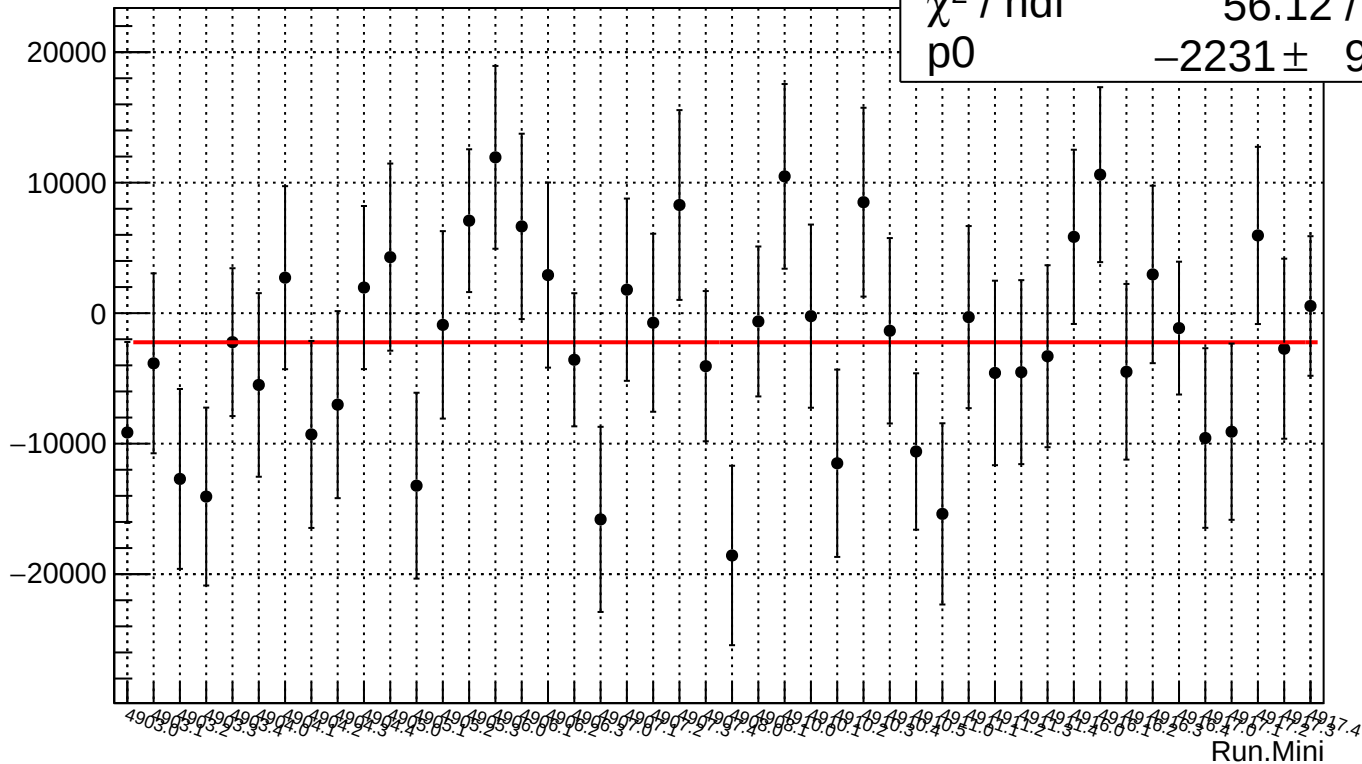


reg_asym_sam_48_dd.mean/ppb

χ^2 / ndf
p0

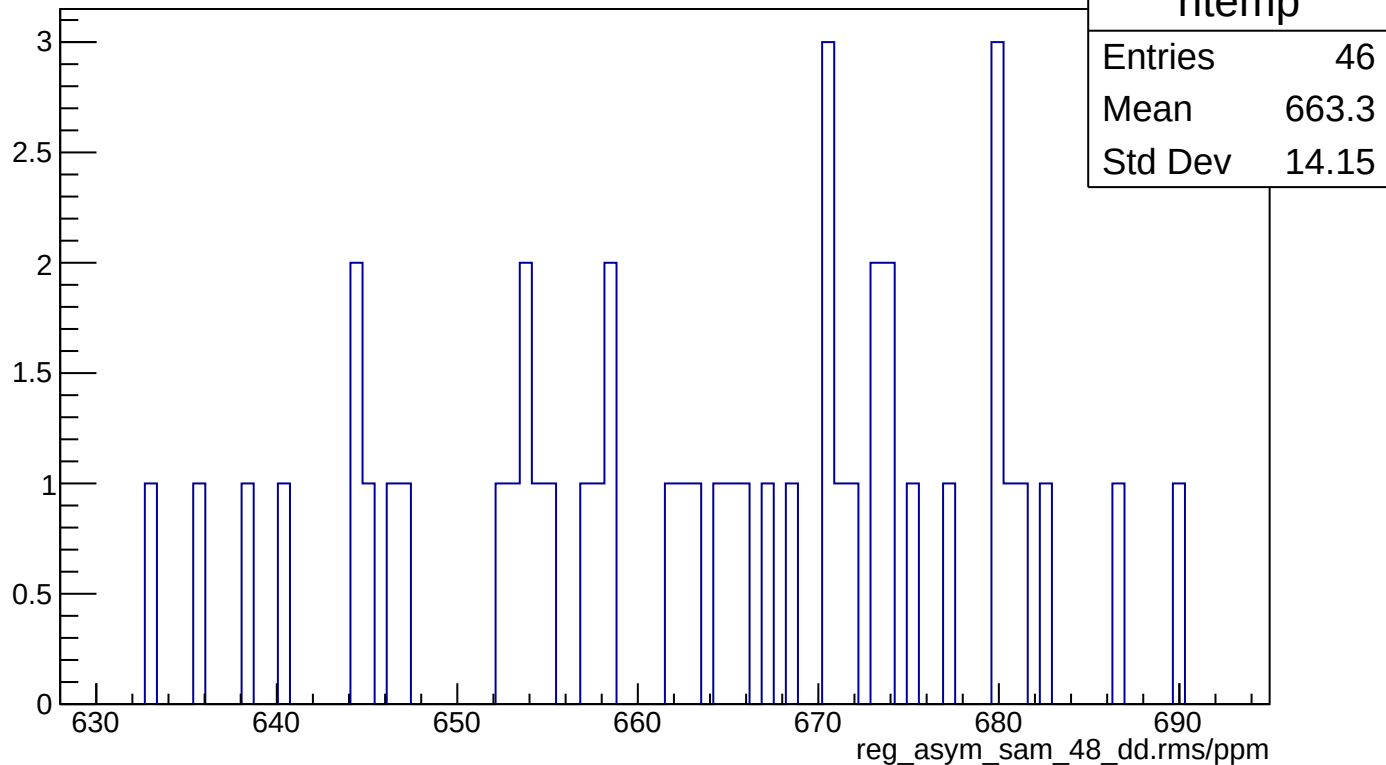
56.12 / 45

-2231 ± 976

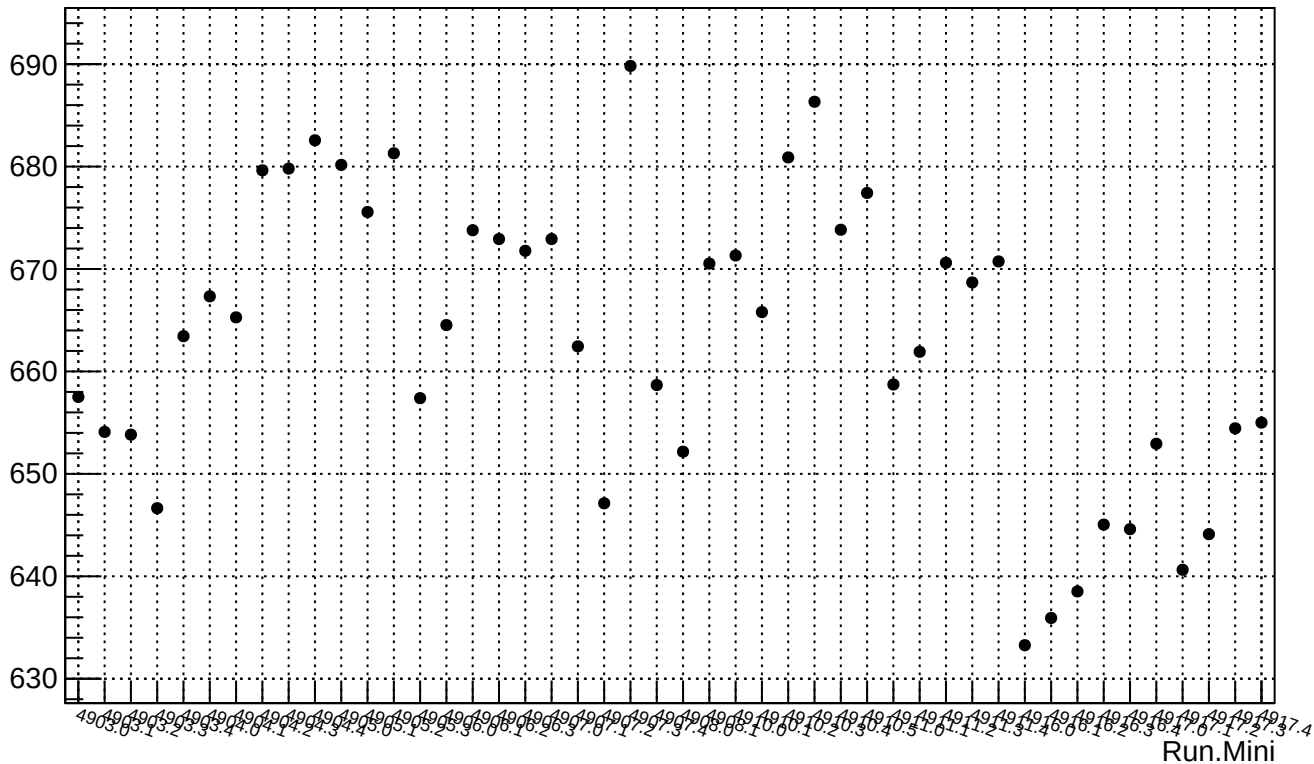


Run.Mini

reg_asym_sam_48_dd.rms/ppm



reg_asym_sam_48_dd.rms/ppm



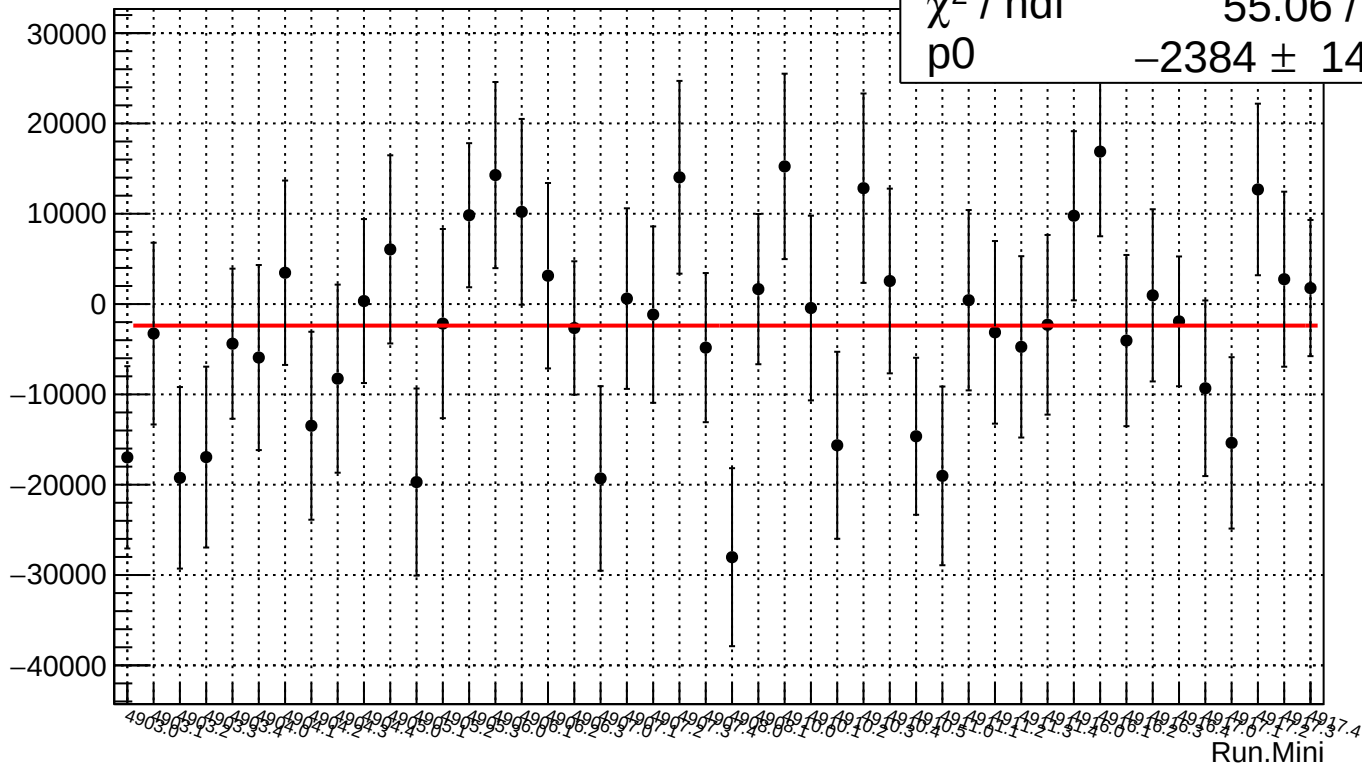
reg_asym_sam4.mean/ppb

χ^2 / ndf

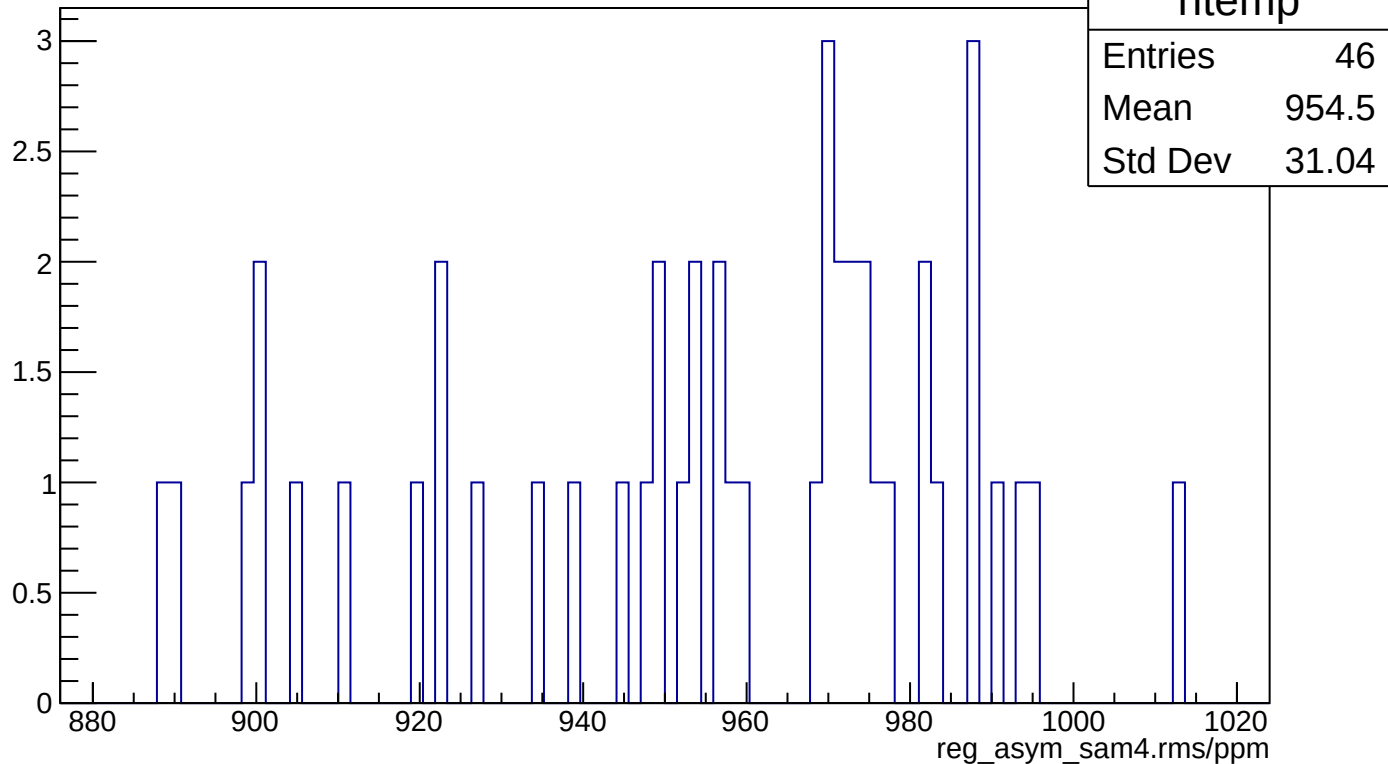
55.06 / 45

p0

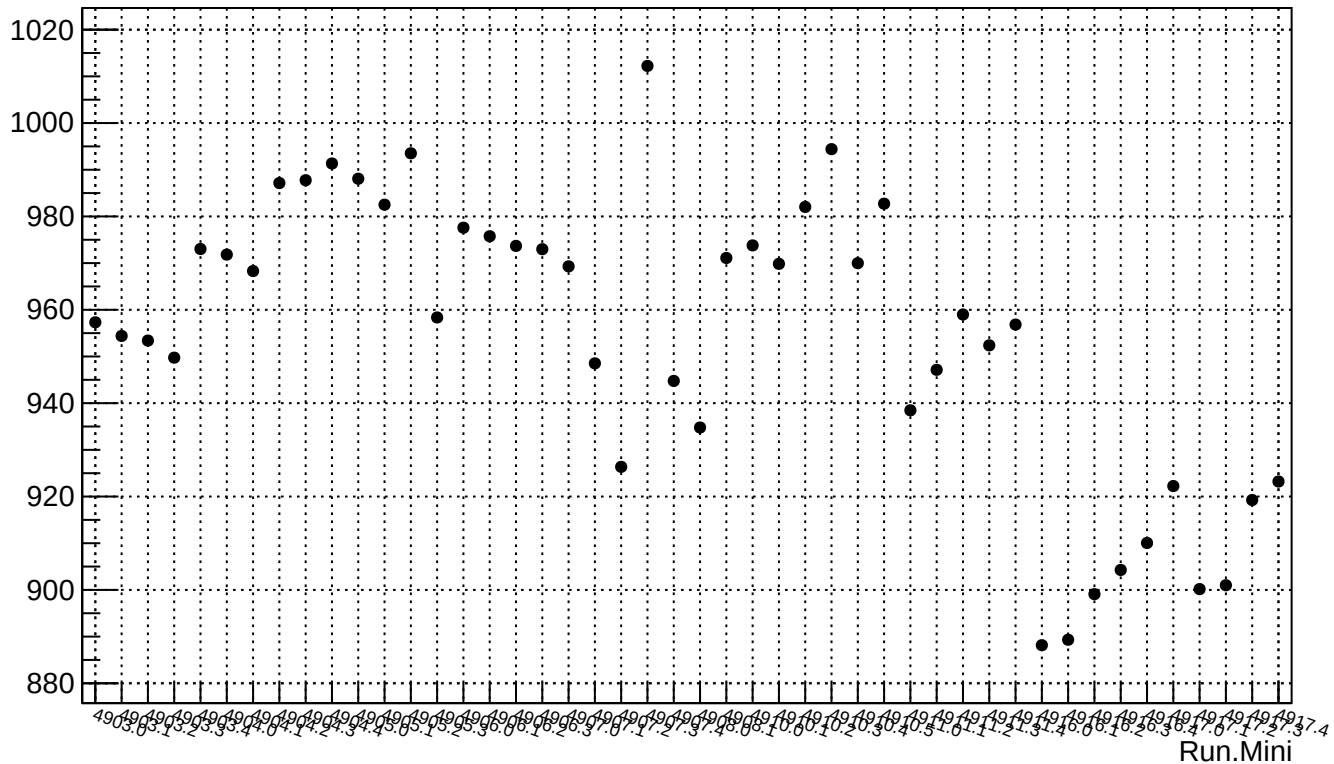
-2384 ± 1403



reg_asym_sam4.rms/ppm



reg_asym_sam4.rms/ppm



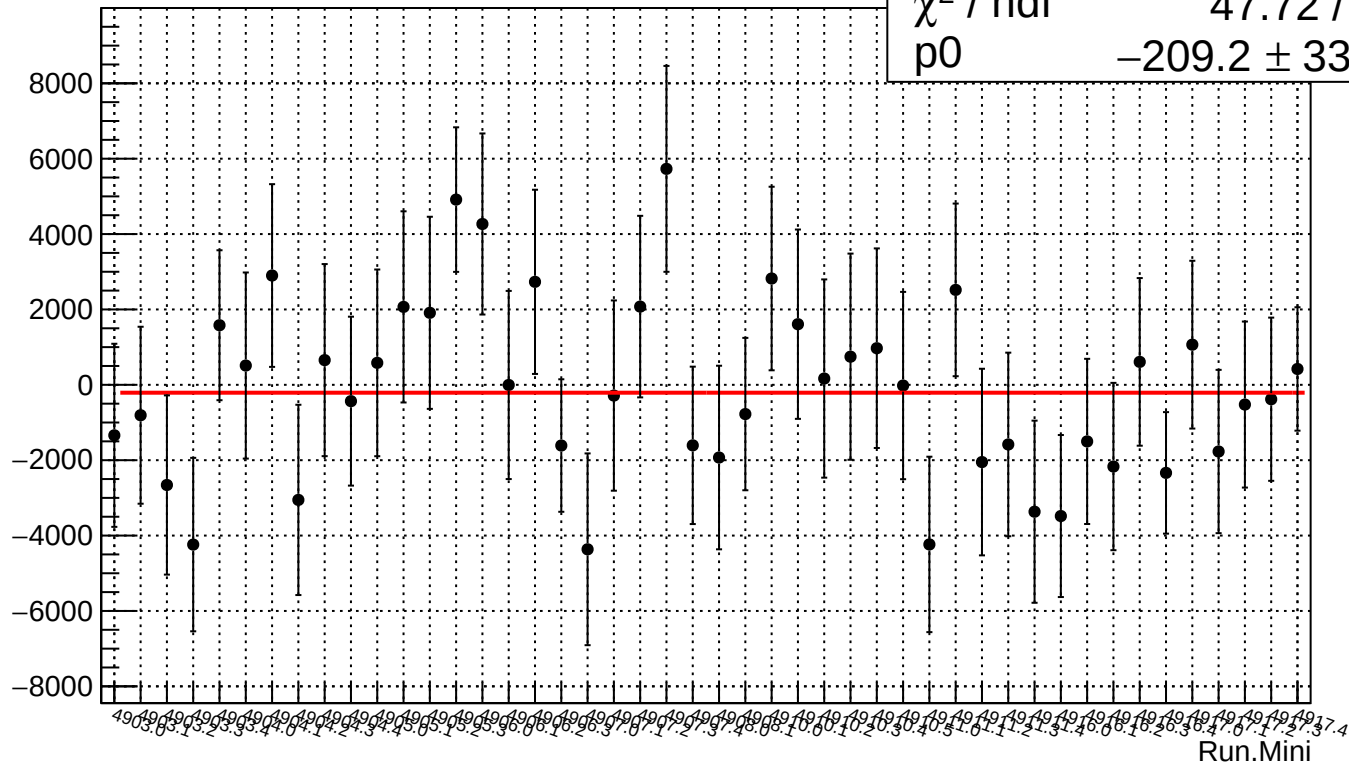
reg_asym_sam5.mean/ppb

χ^2 / ndf

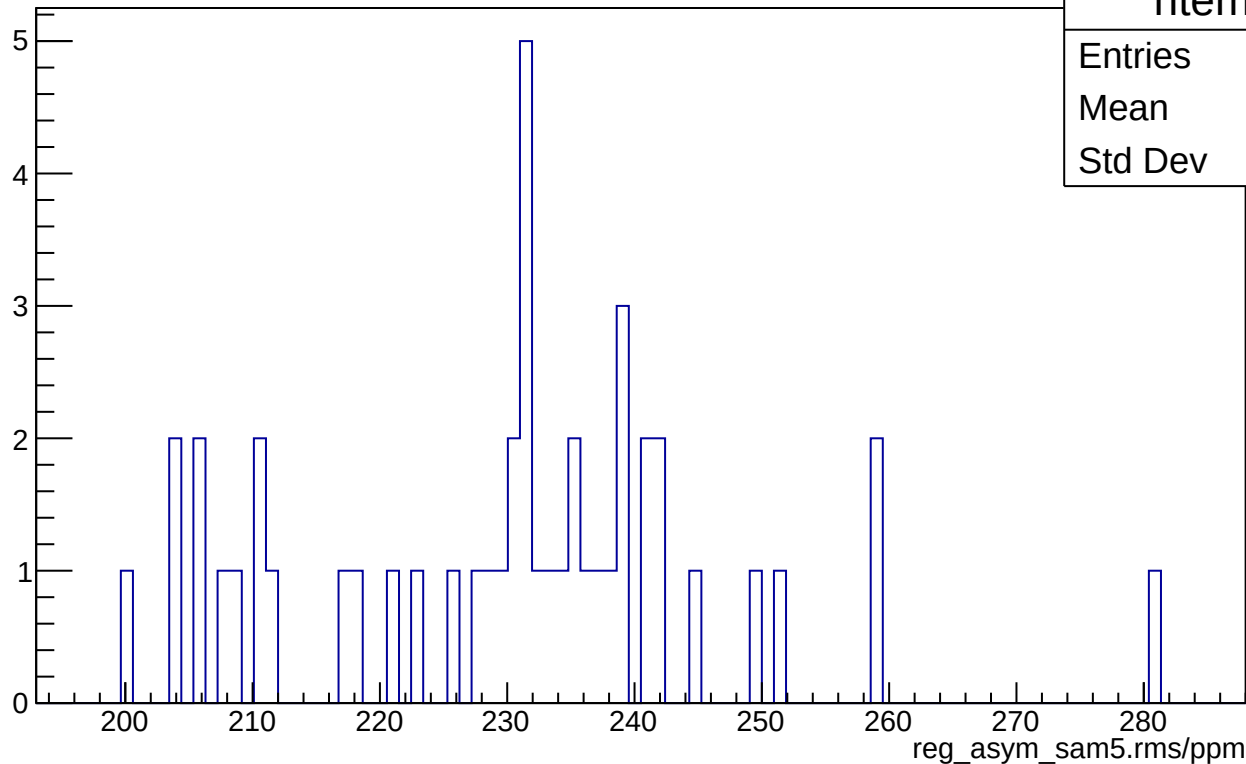
47.72 / 45

p0

-209.2 ± 336.1



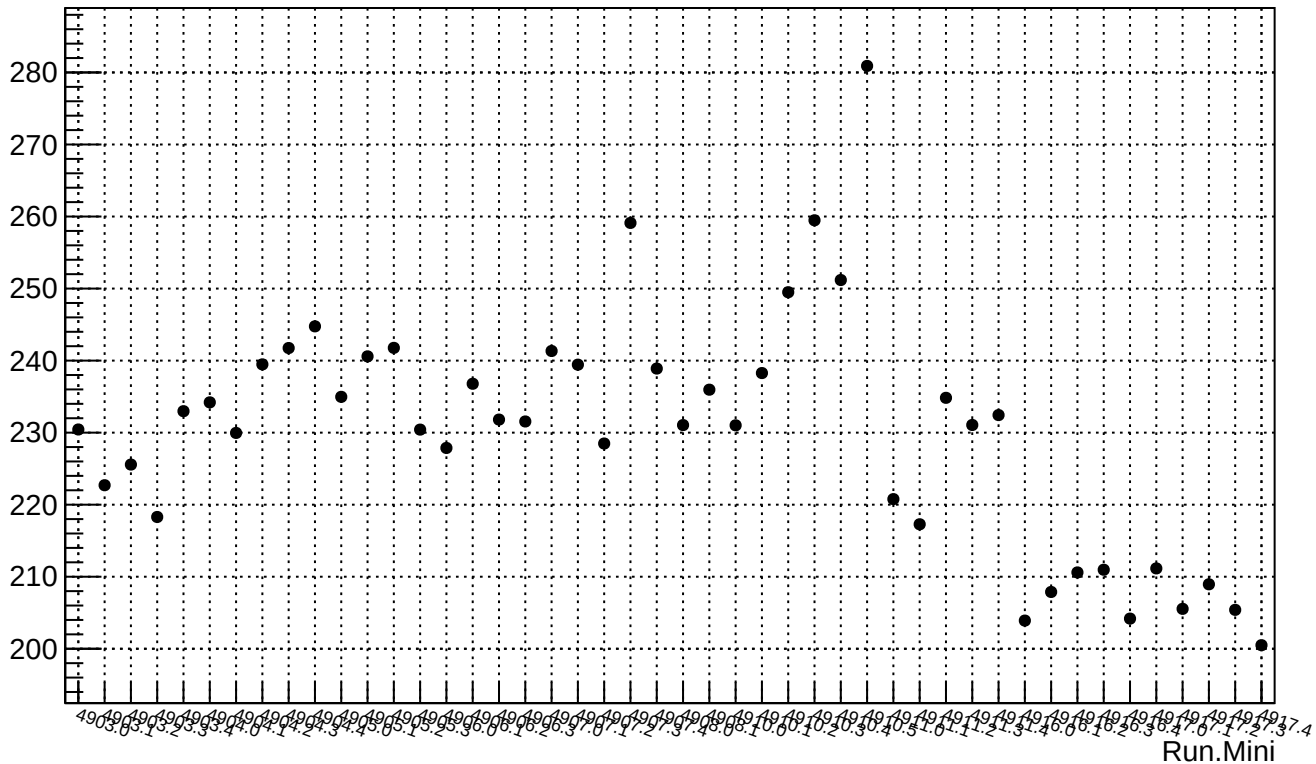
reg_asym_sam5.rms/ppm



htemp

Entries	46
Mean	230.1
Std Dev	16.34

reg_asym_sam5.rms/ppm



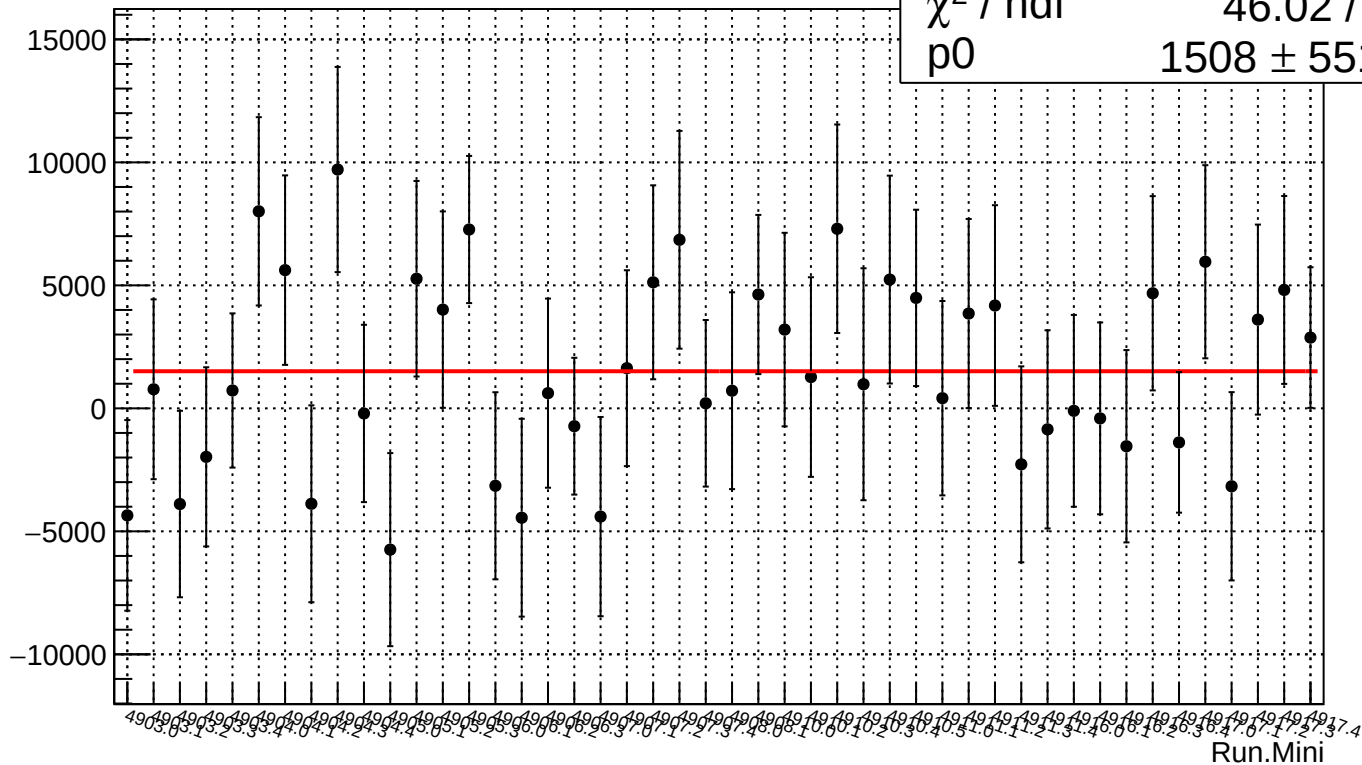
reg_asym_sam6.mean/ppb

χ^2 / ndf

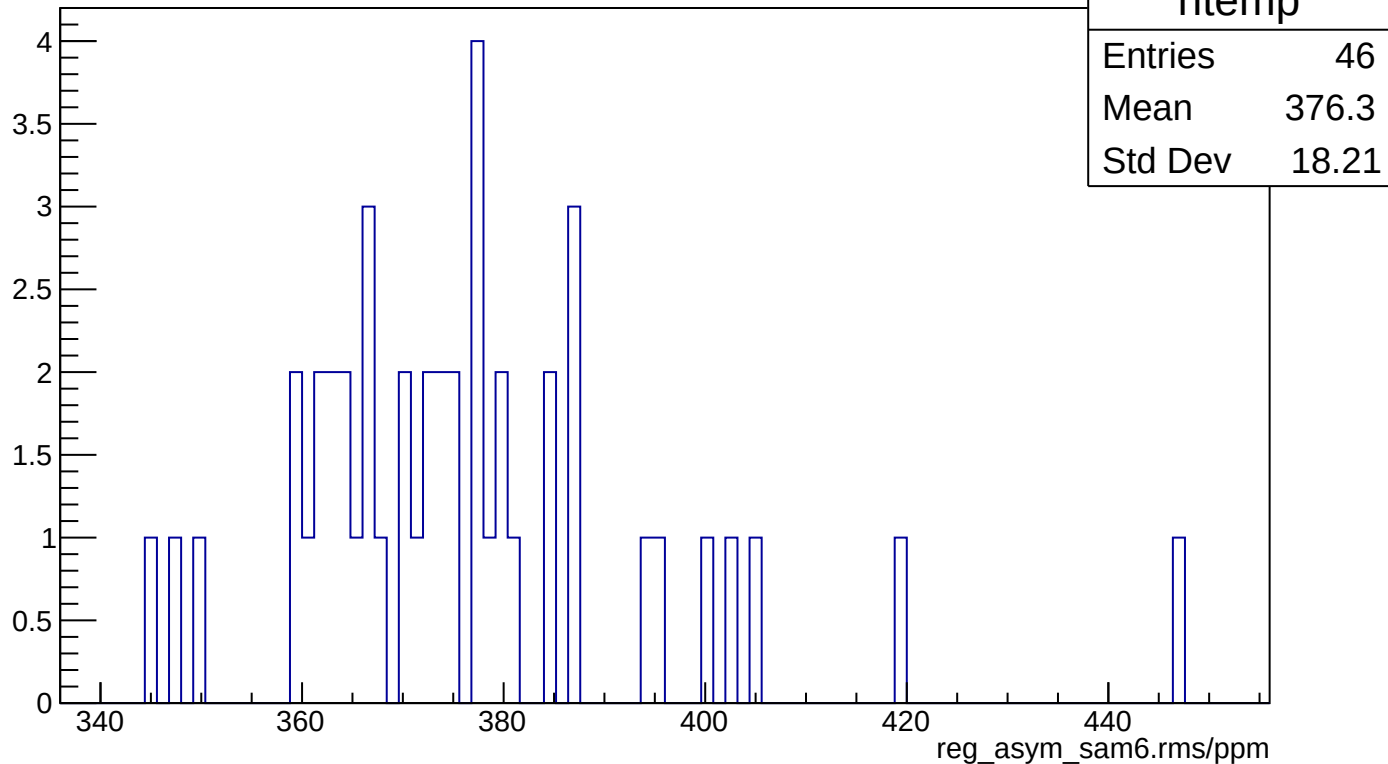
46.02 / 45

p0

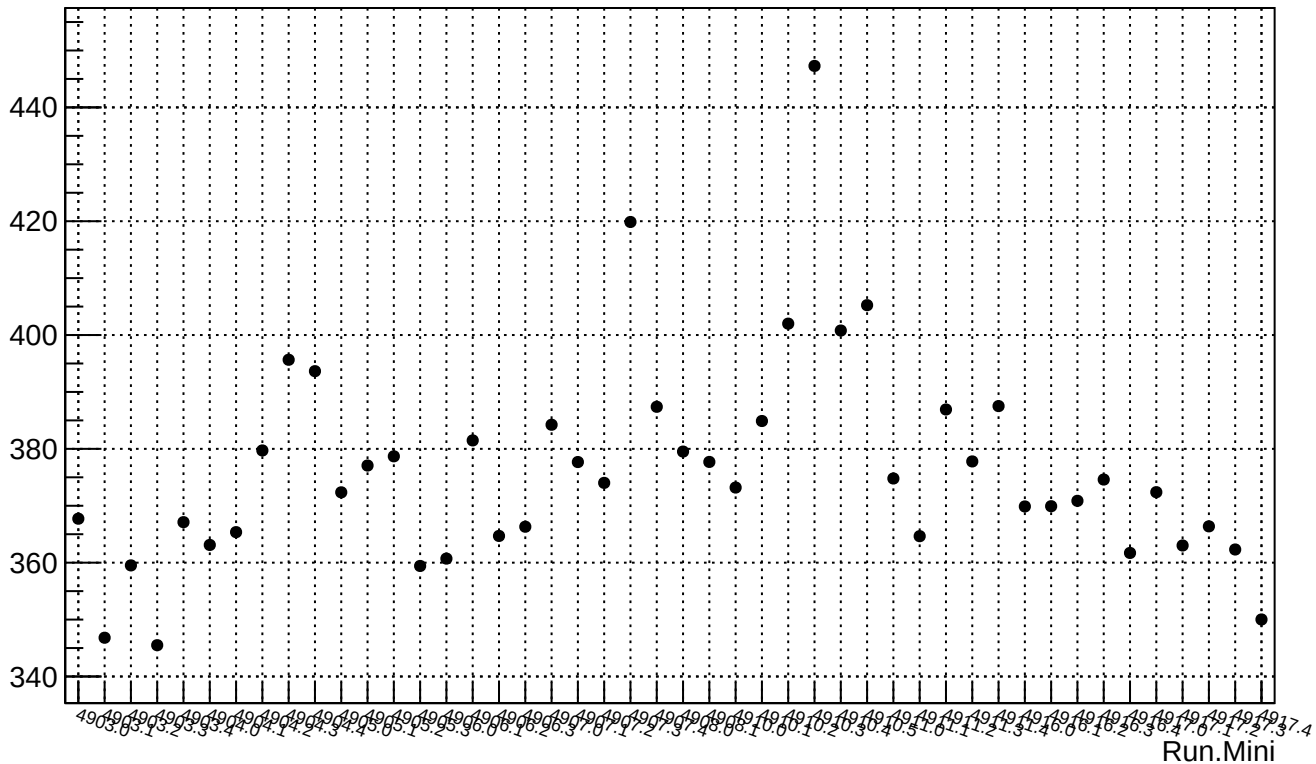
1508 ± 551.6



reg_asym_sam6.rms/ppm



reg_asym_sam6.rms/ppm



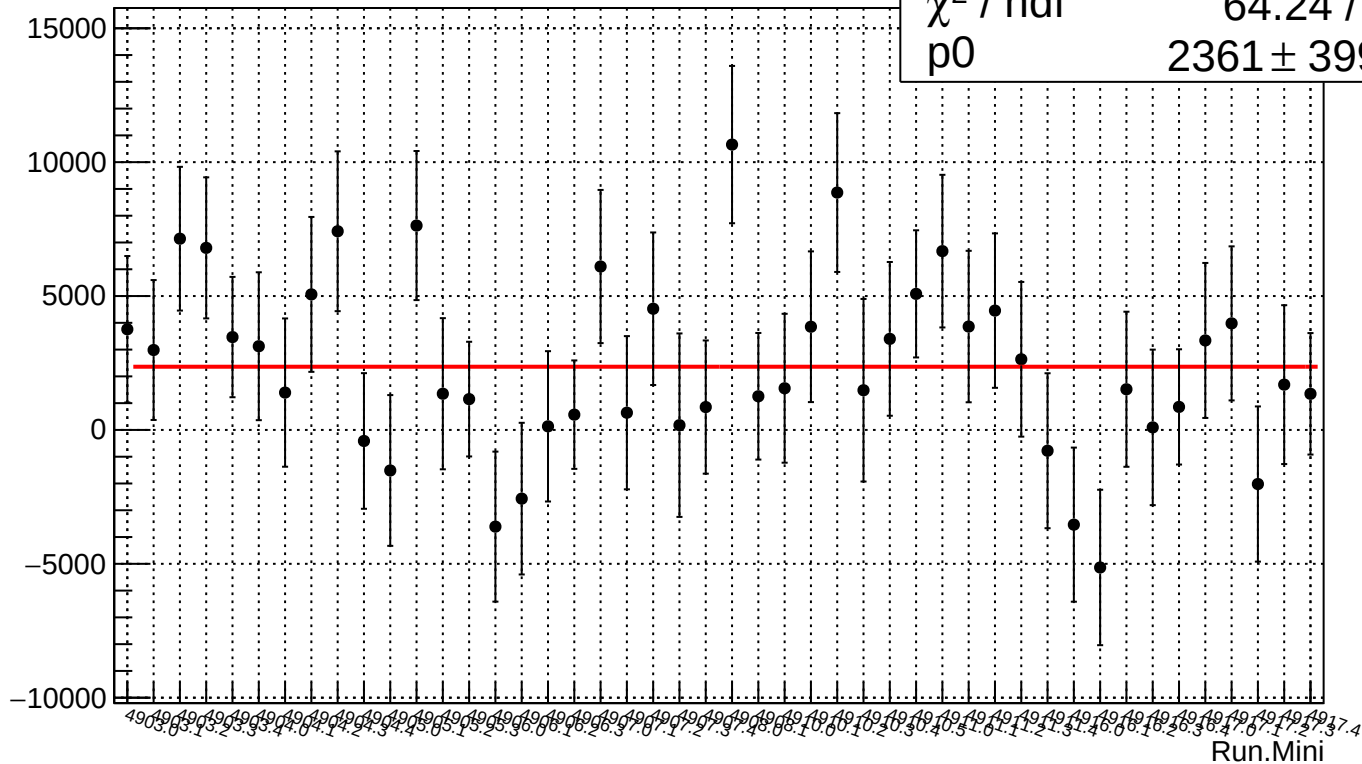
reg_asym_sam7.mean/ppb

χ^2 / ndf

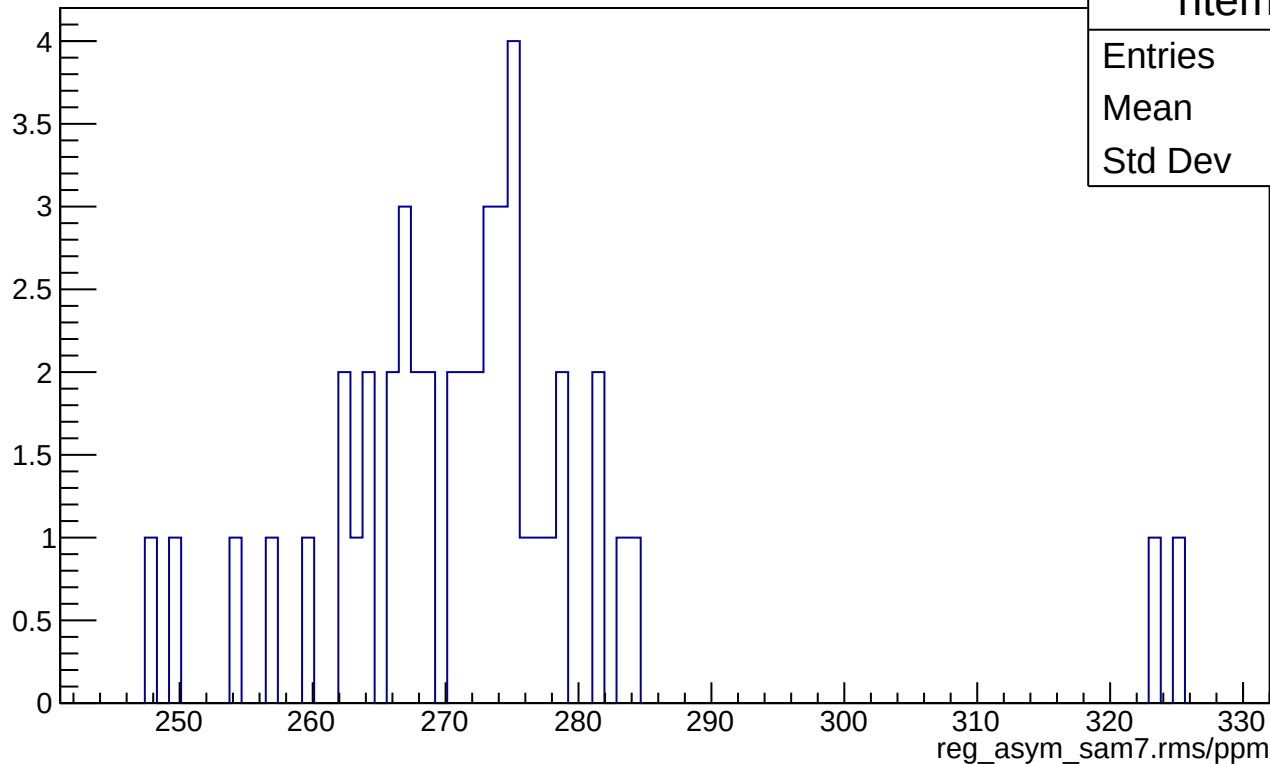
64.24 / 45

p0

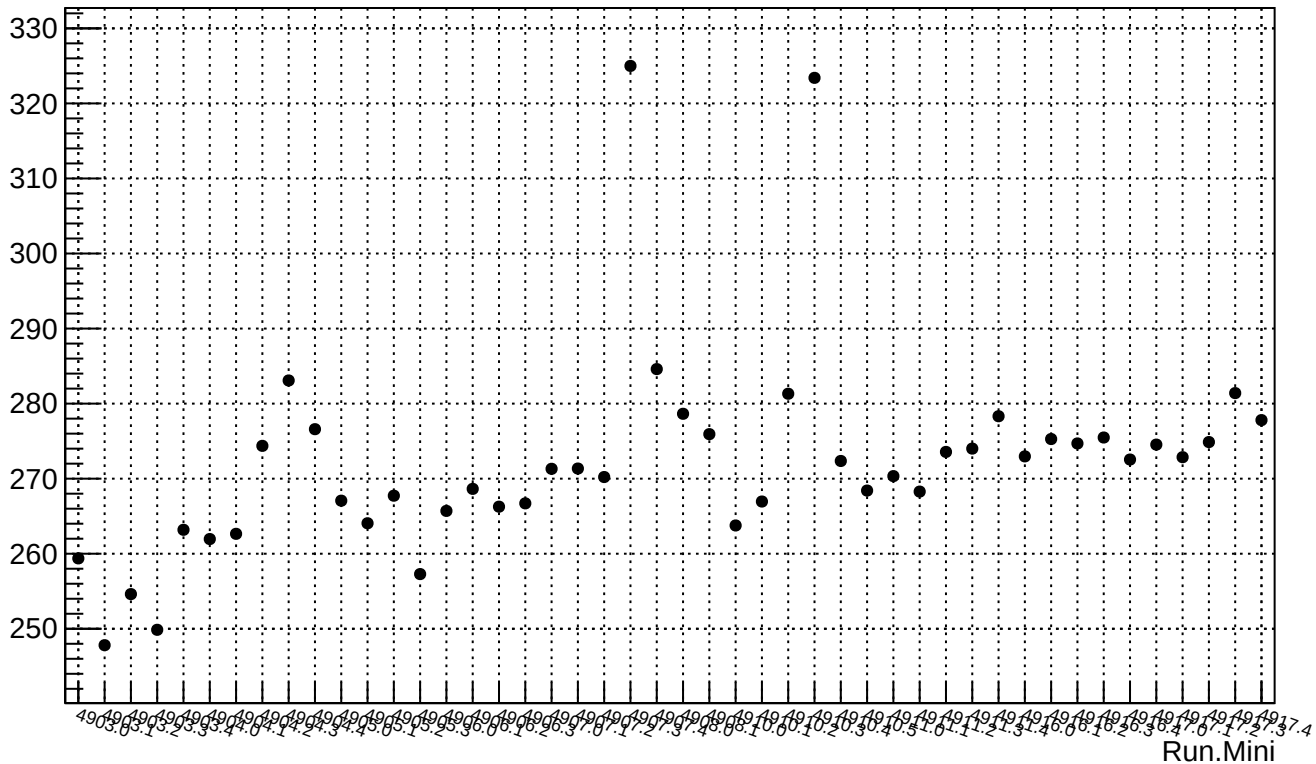
2361 ± 399.5



reg_asym_sam7.rms/ppm



reg_asym_sam7.rms/ppm



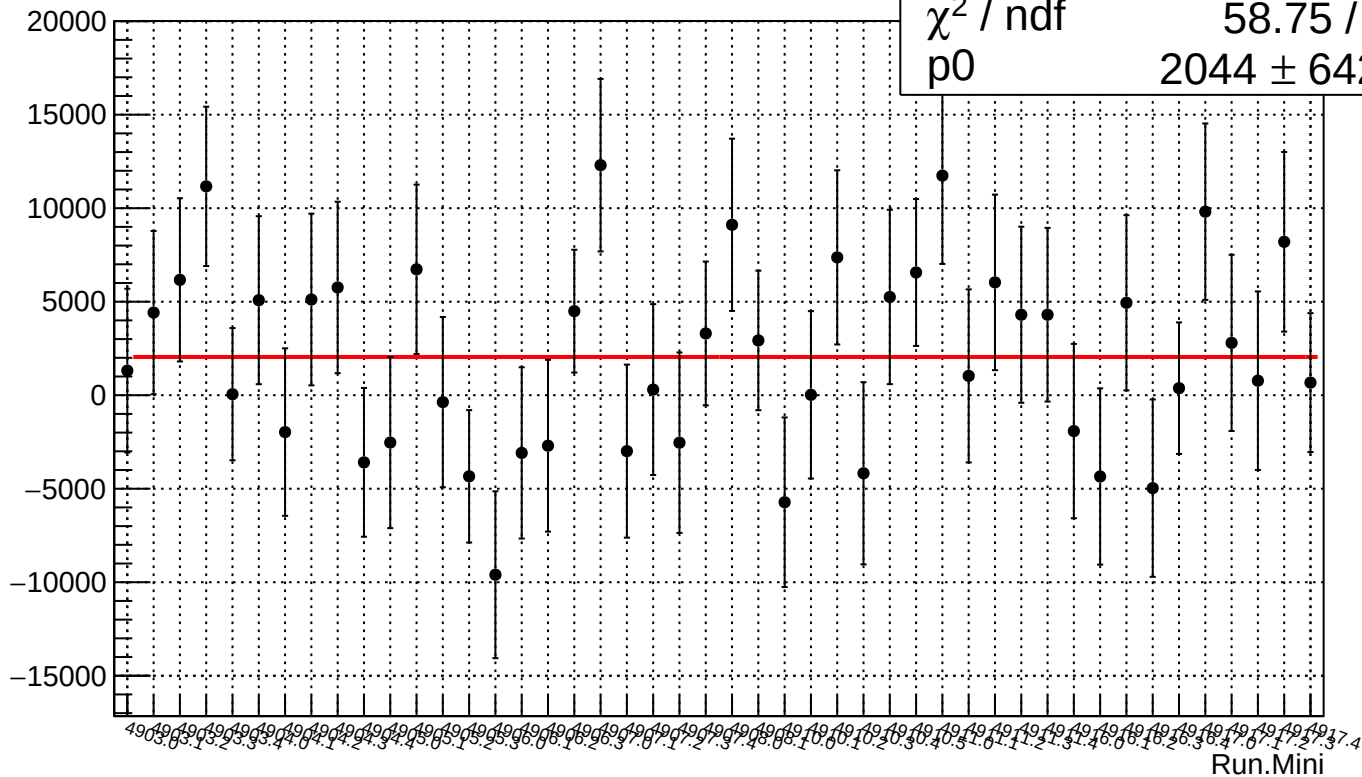
reg_asym_sam8.mean/ppb

χ^2 / ndf

58.75 / 45

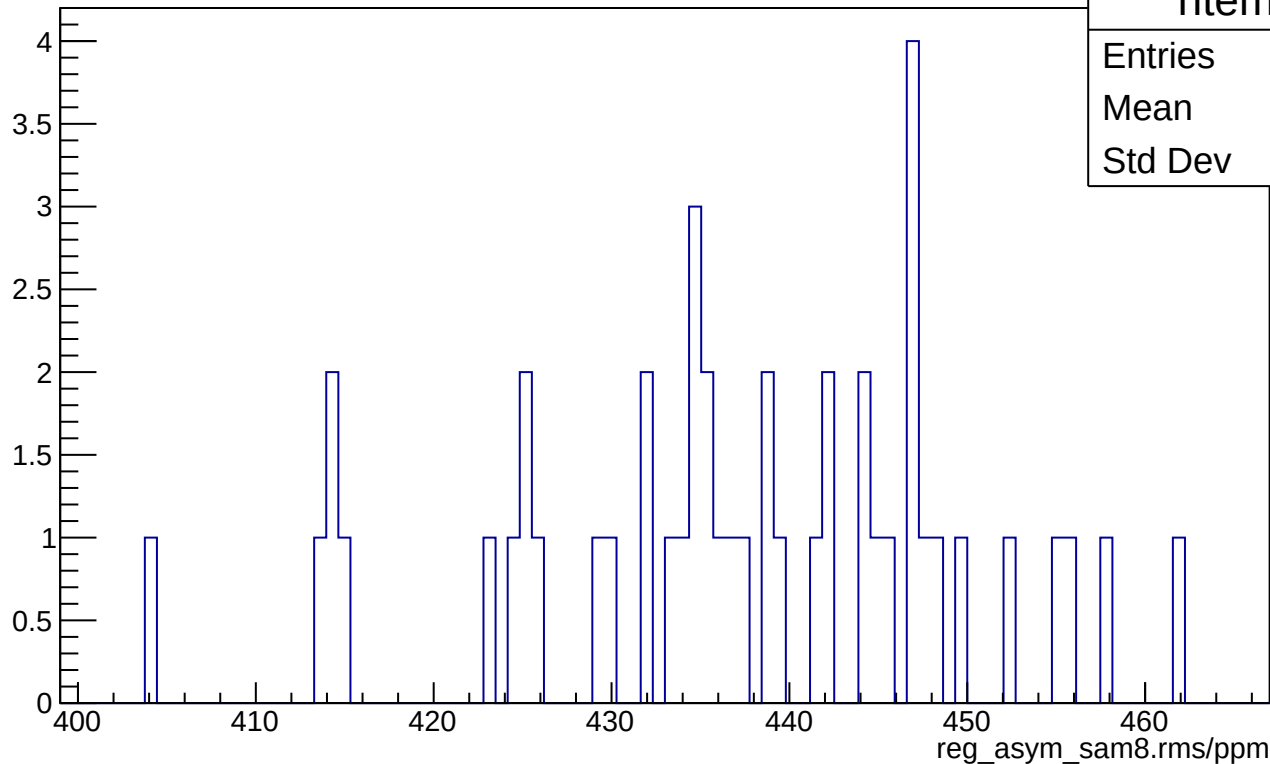
p0

2044 ± 642.6

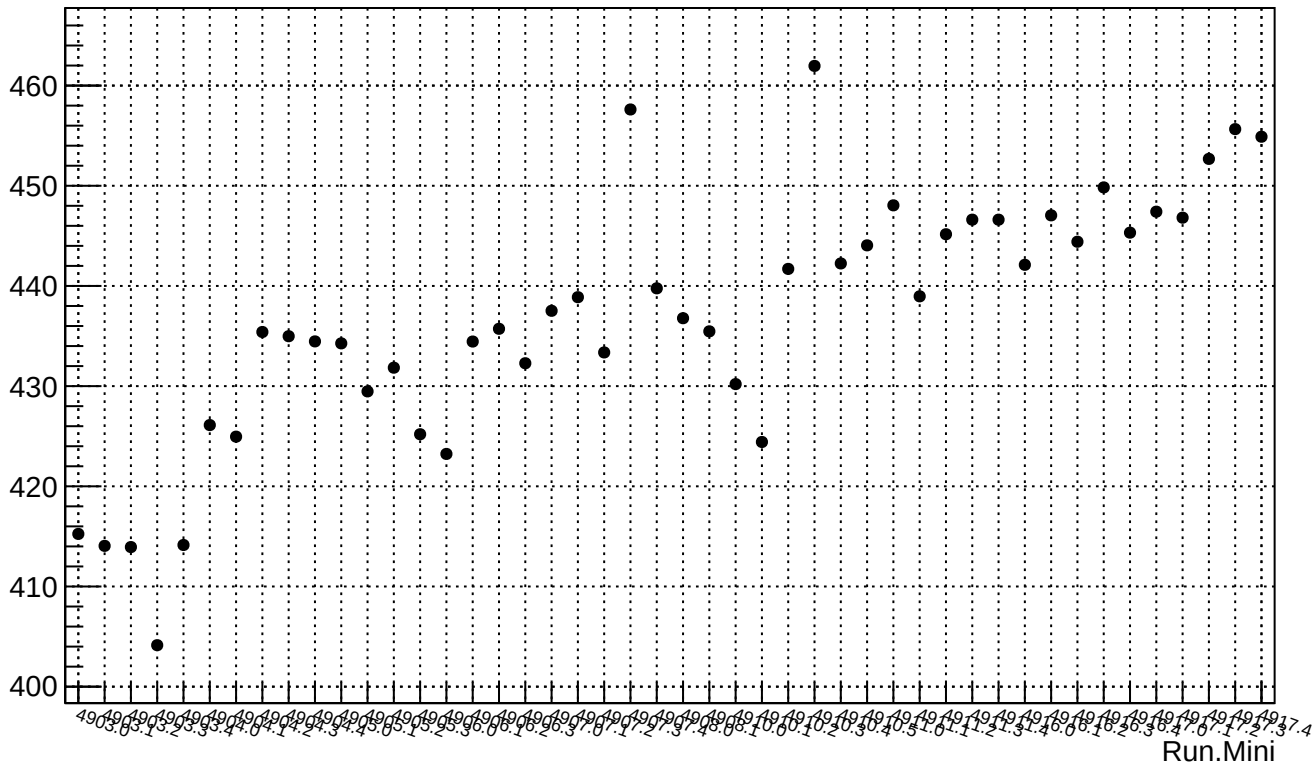


Run.Mini

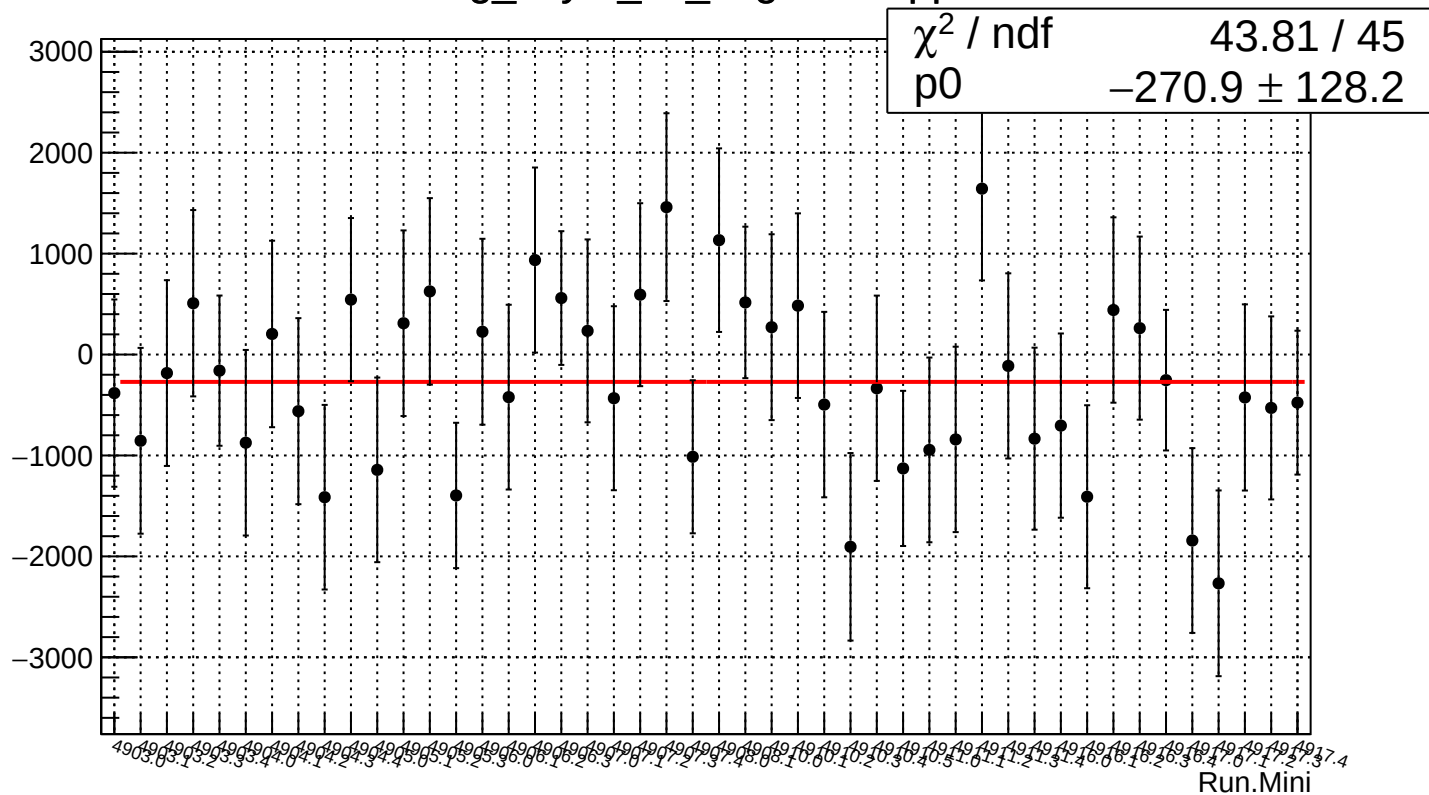
reg_asym_sam8.rms/ppm



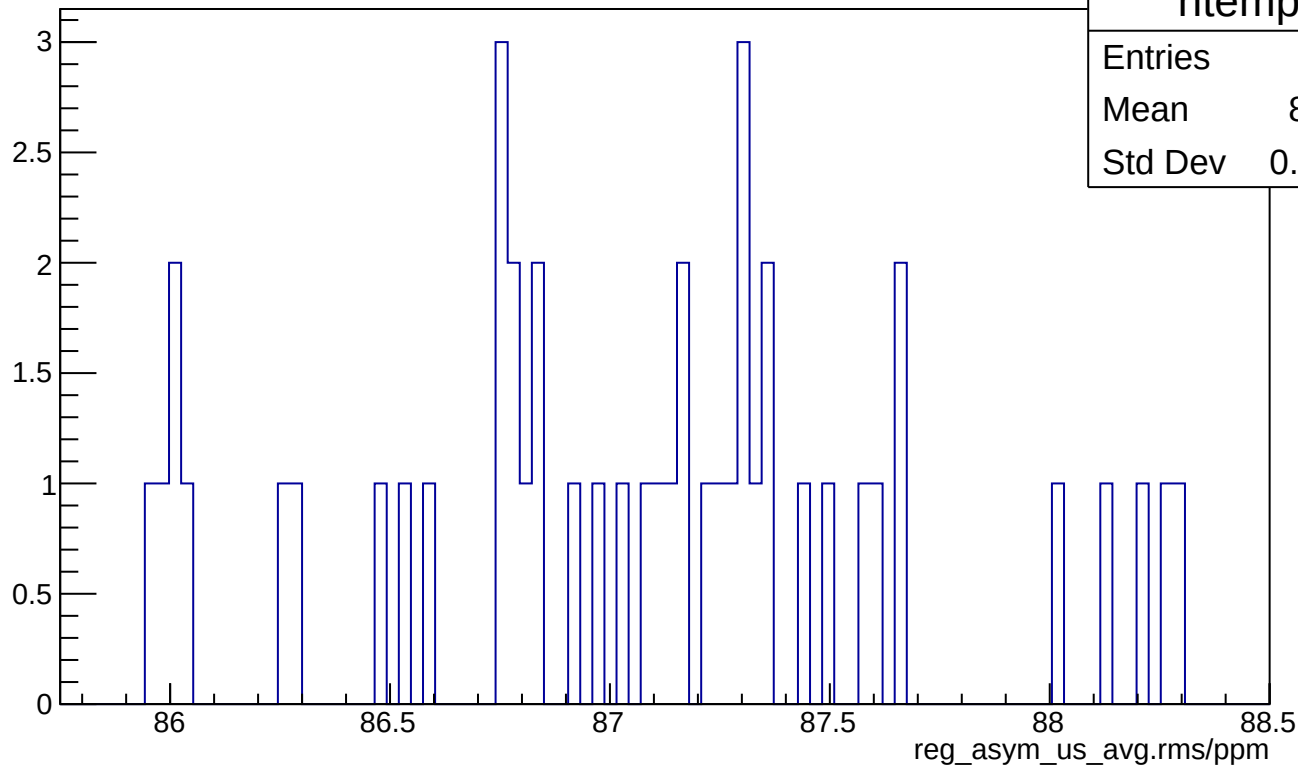
reg_asym_sam8.rms/ppm



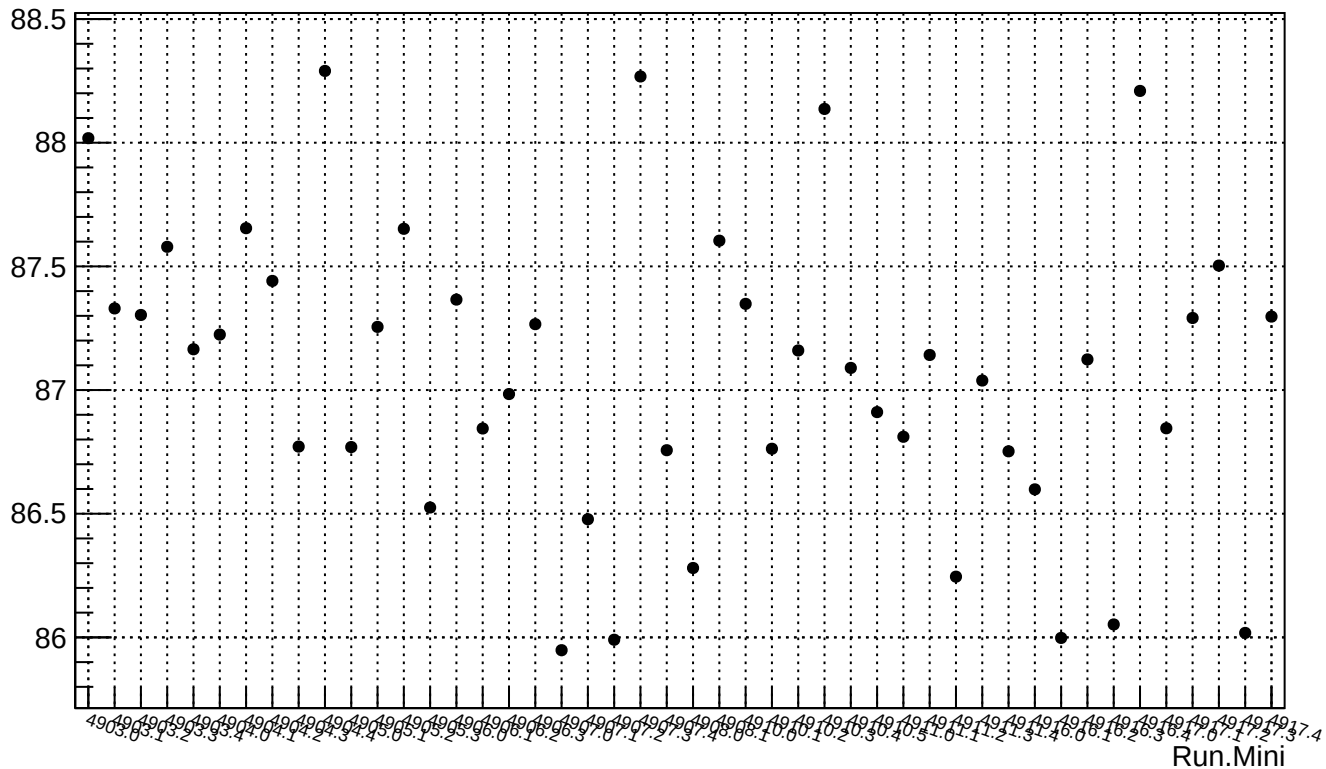
reg_asym_us_avg.mean/ppb



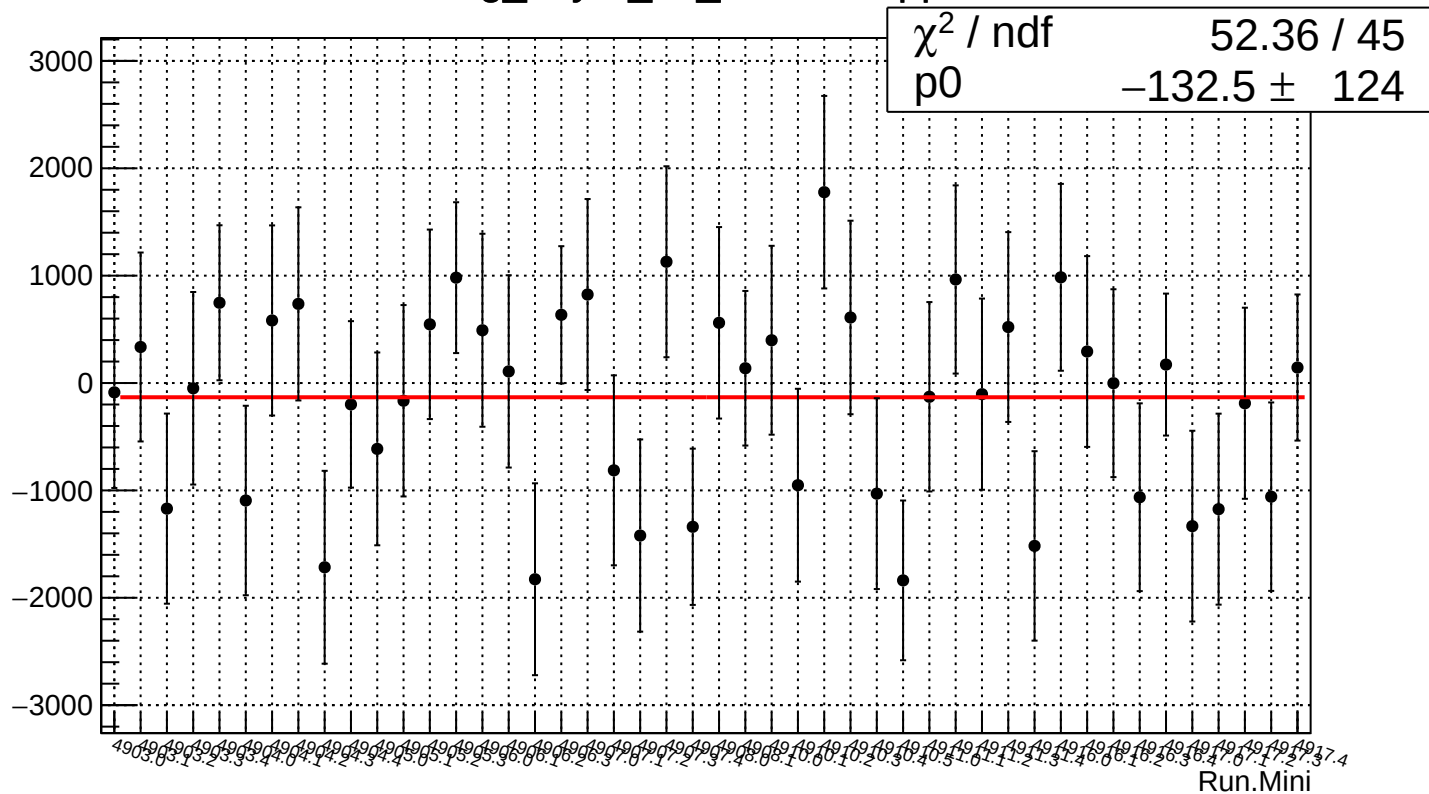
reg_asym_us_avg.rms/ppm



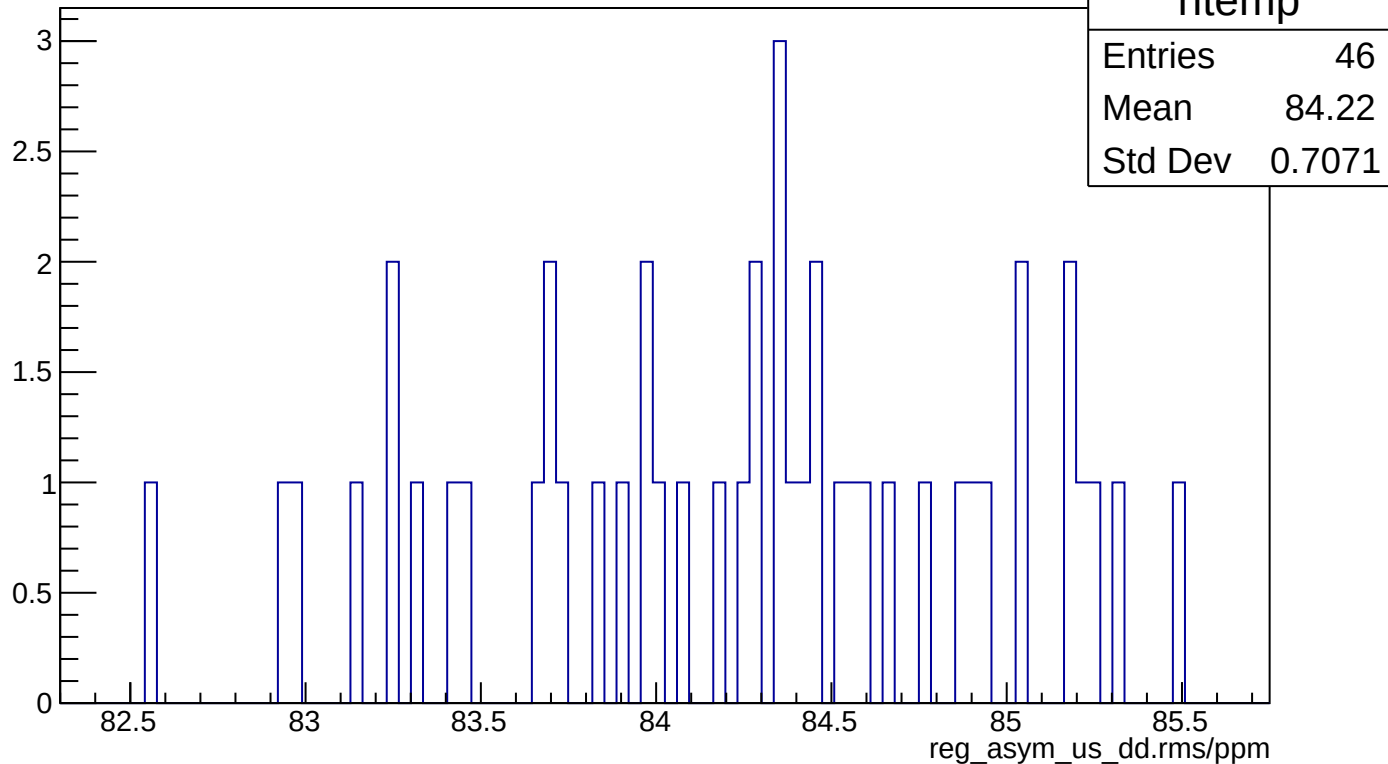
reg_asym_us_avg.rms/ppm



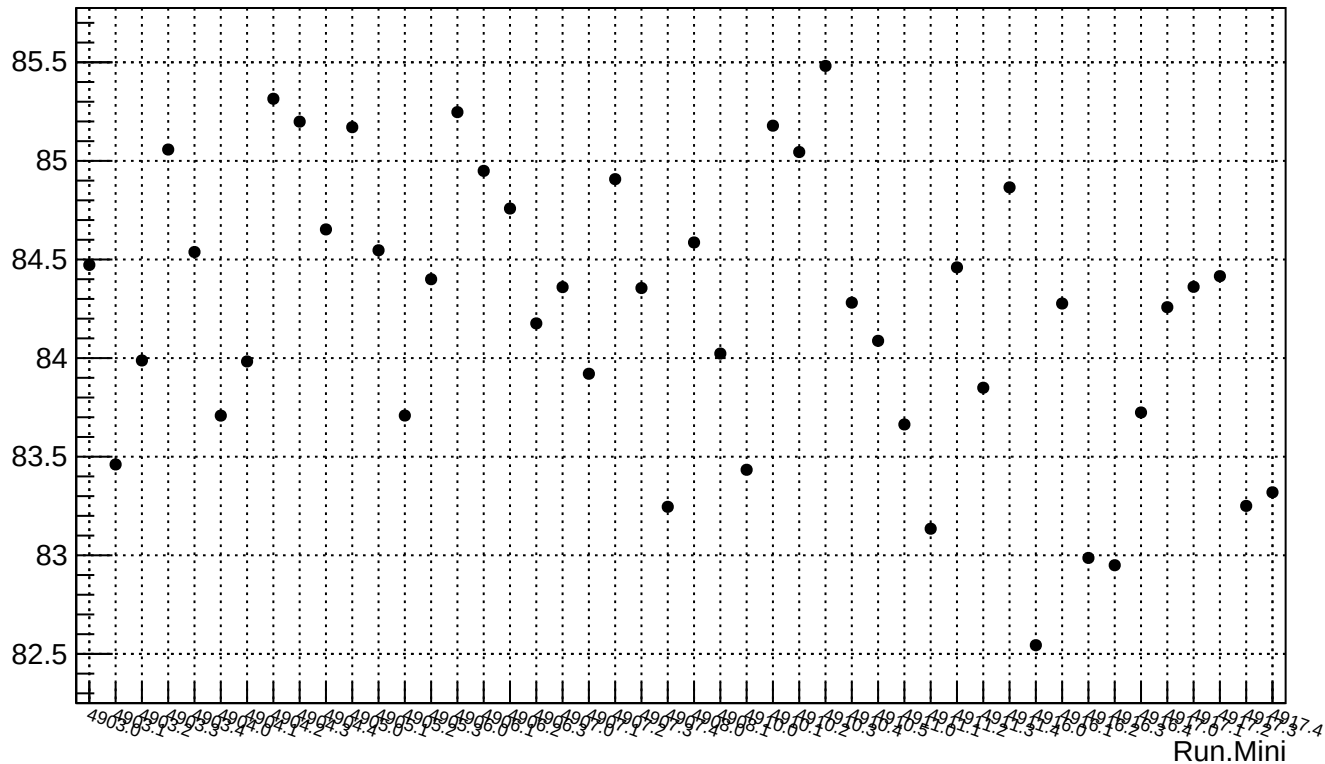
reg_asym_us_dd.mean/ppb



reg_asym_us_dd.rms/ppm



reg_asym_us_dd.rms/ppm



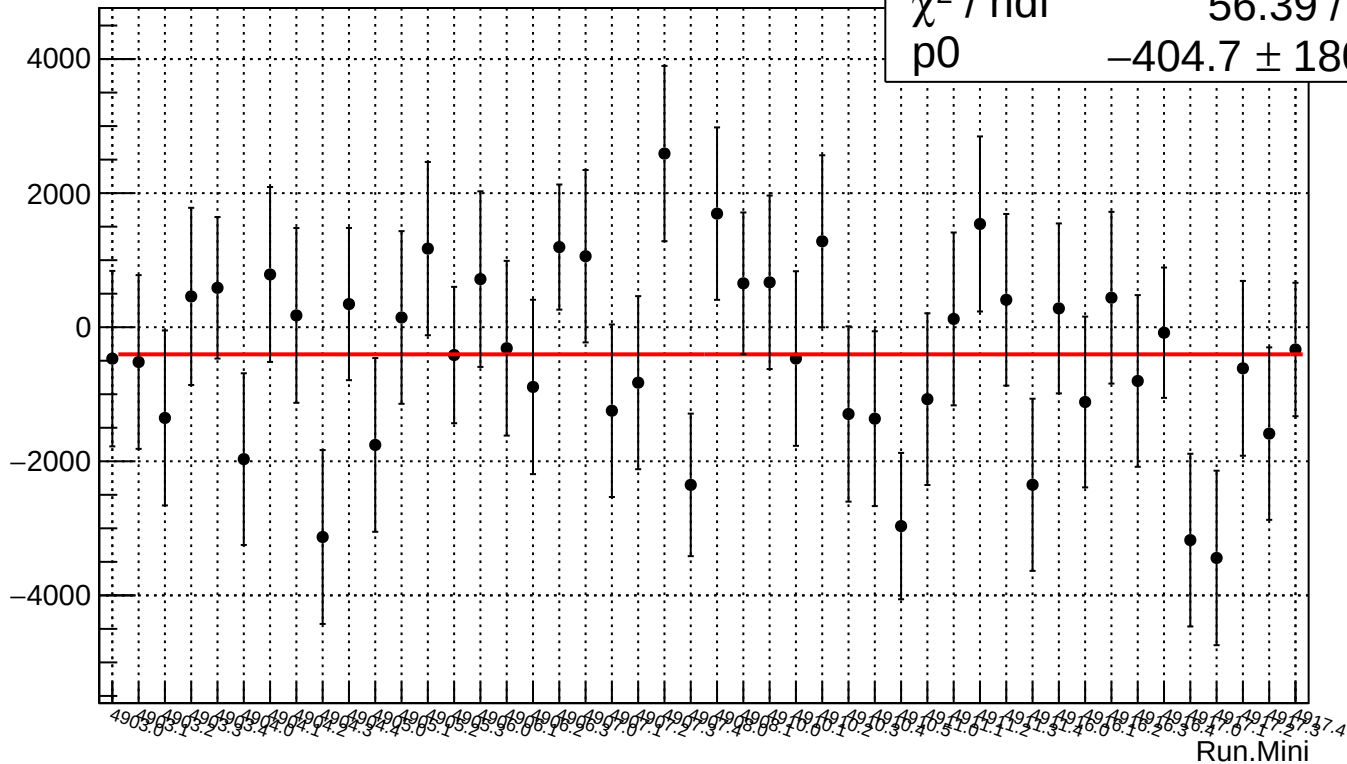
reg_asym_usl.mean/ppb

χ^2 / ndf

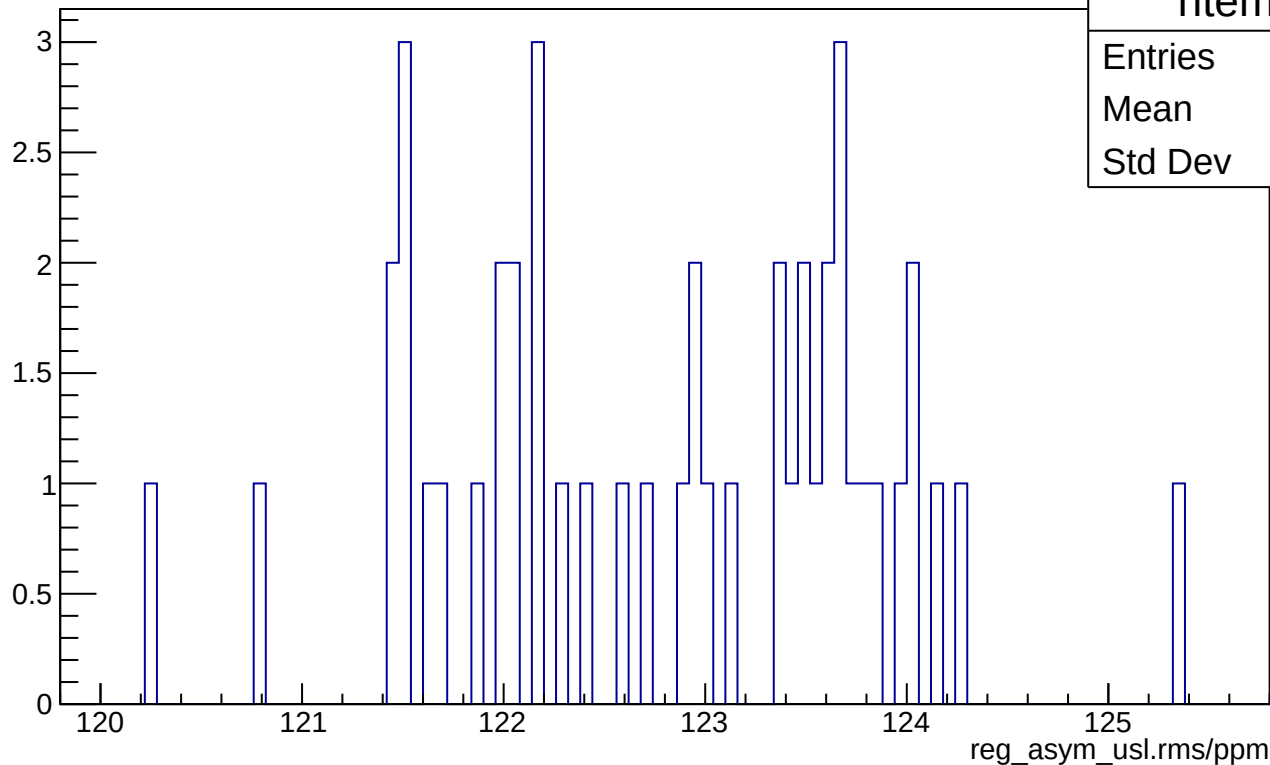
56.39 / 45

p0

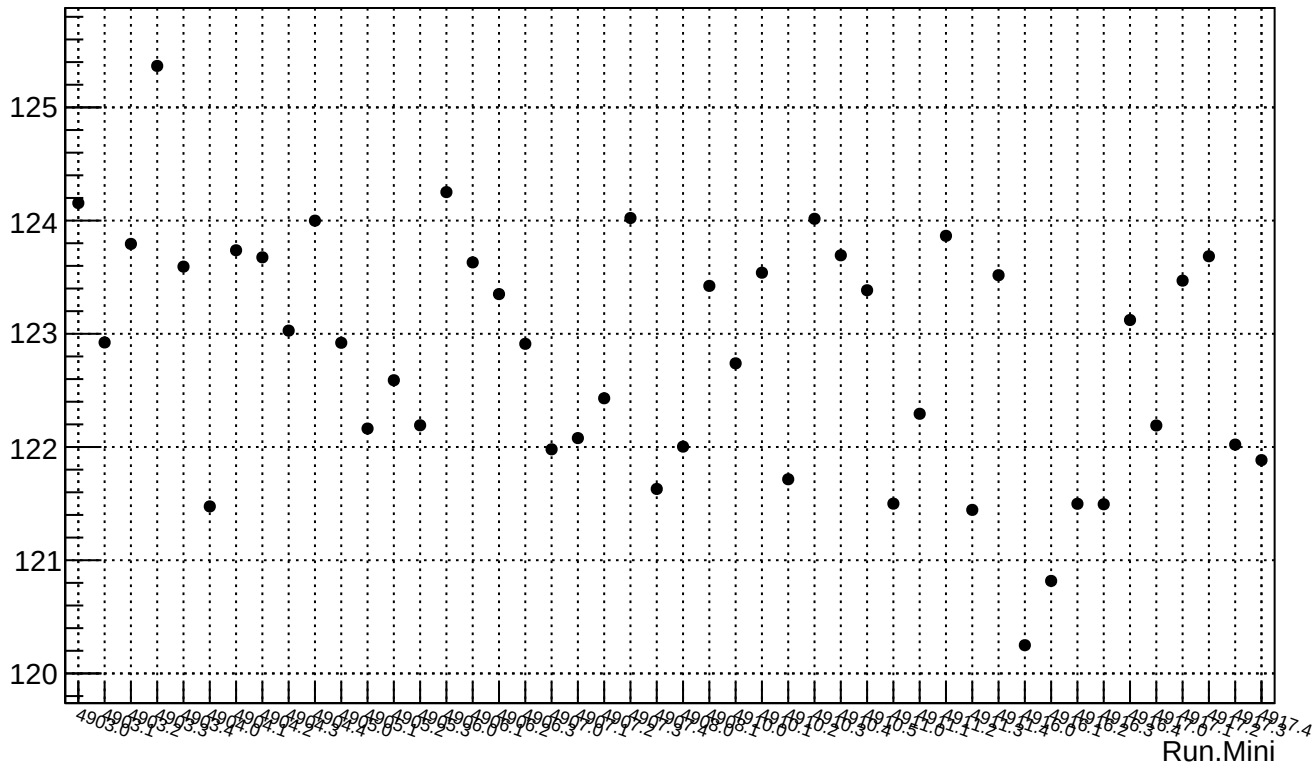
-404.7 ± 180.8



reg_asym_usl.rms/ppm



reg_asym_usl.rms/ppm



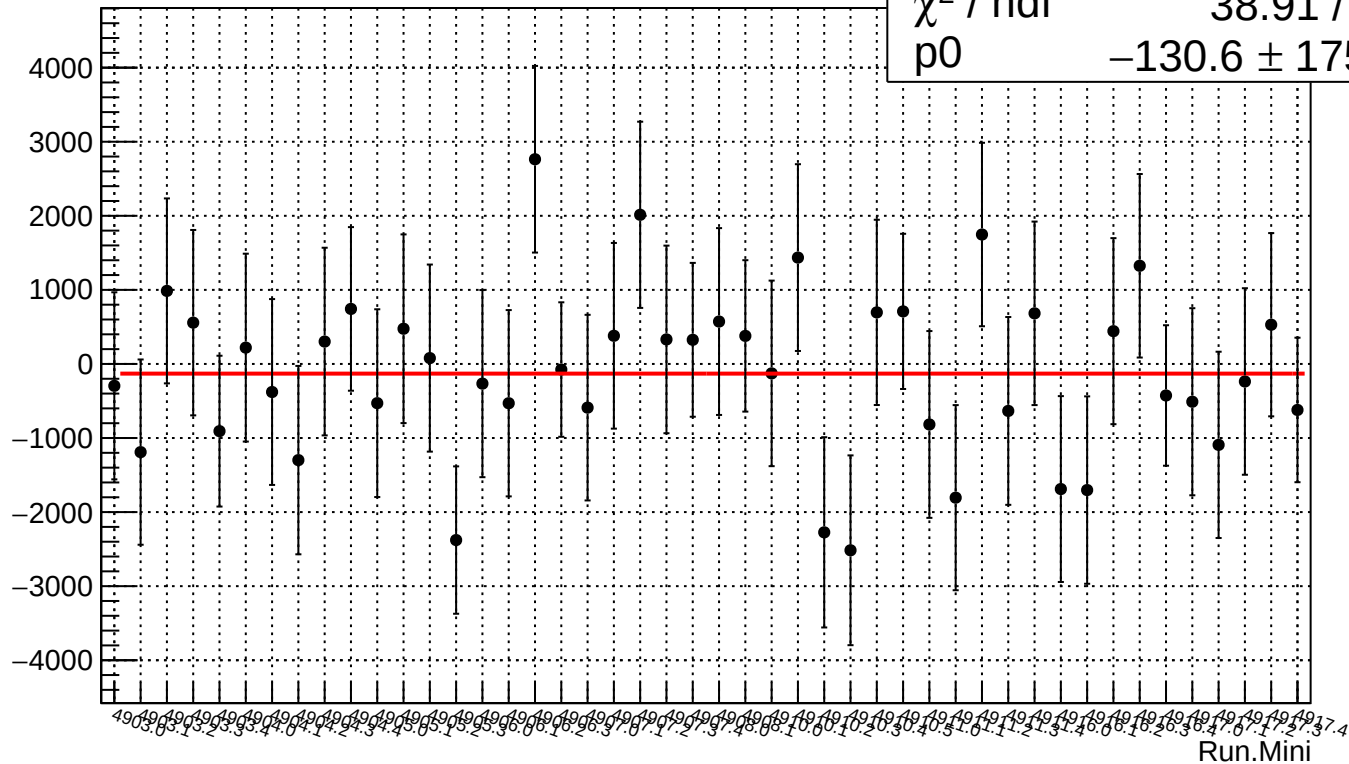
reg_asym_usr.mean/ppb

χ^2 / ndf

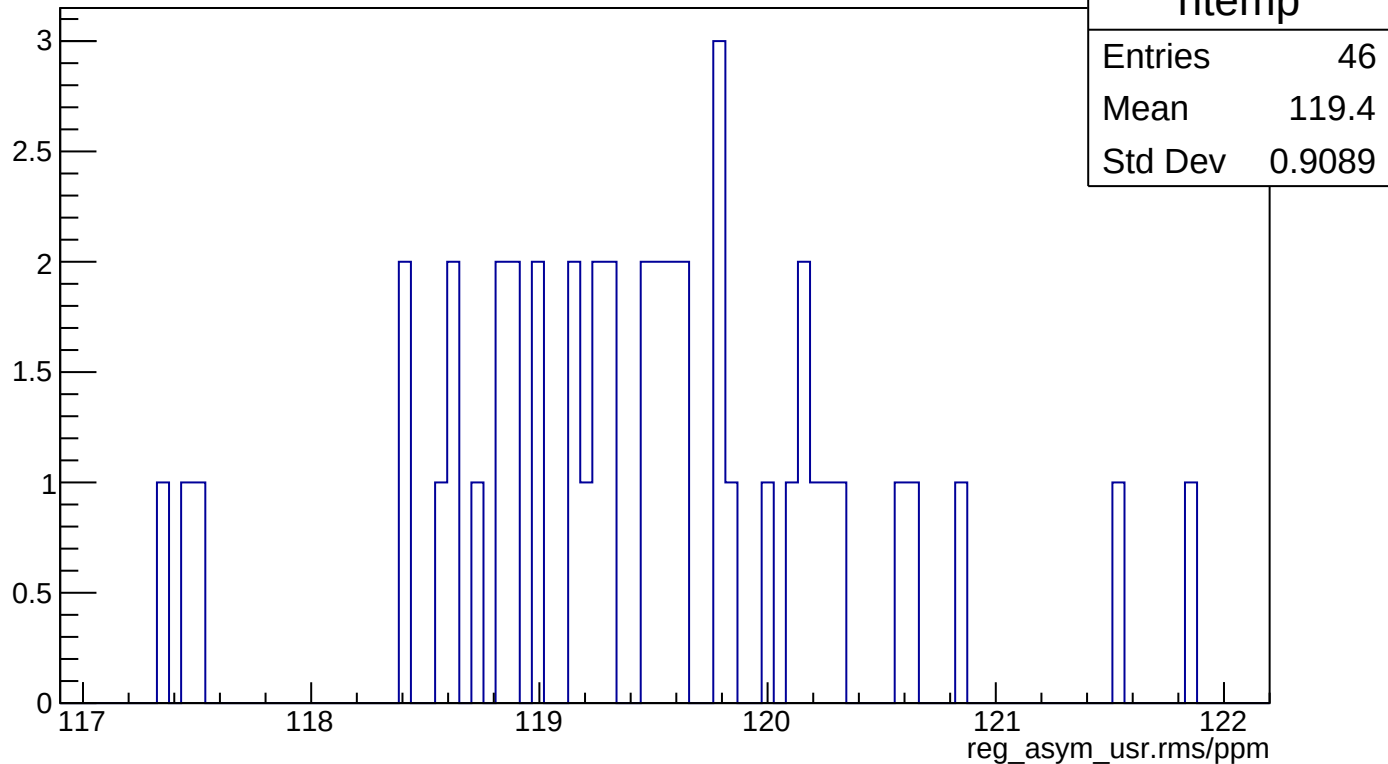
38.91 / 45

p0

-130.6 ± 175.9



reg_asym_usr.rms/ppm



reg_asym_usr.rms/ppm

