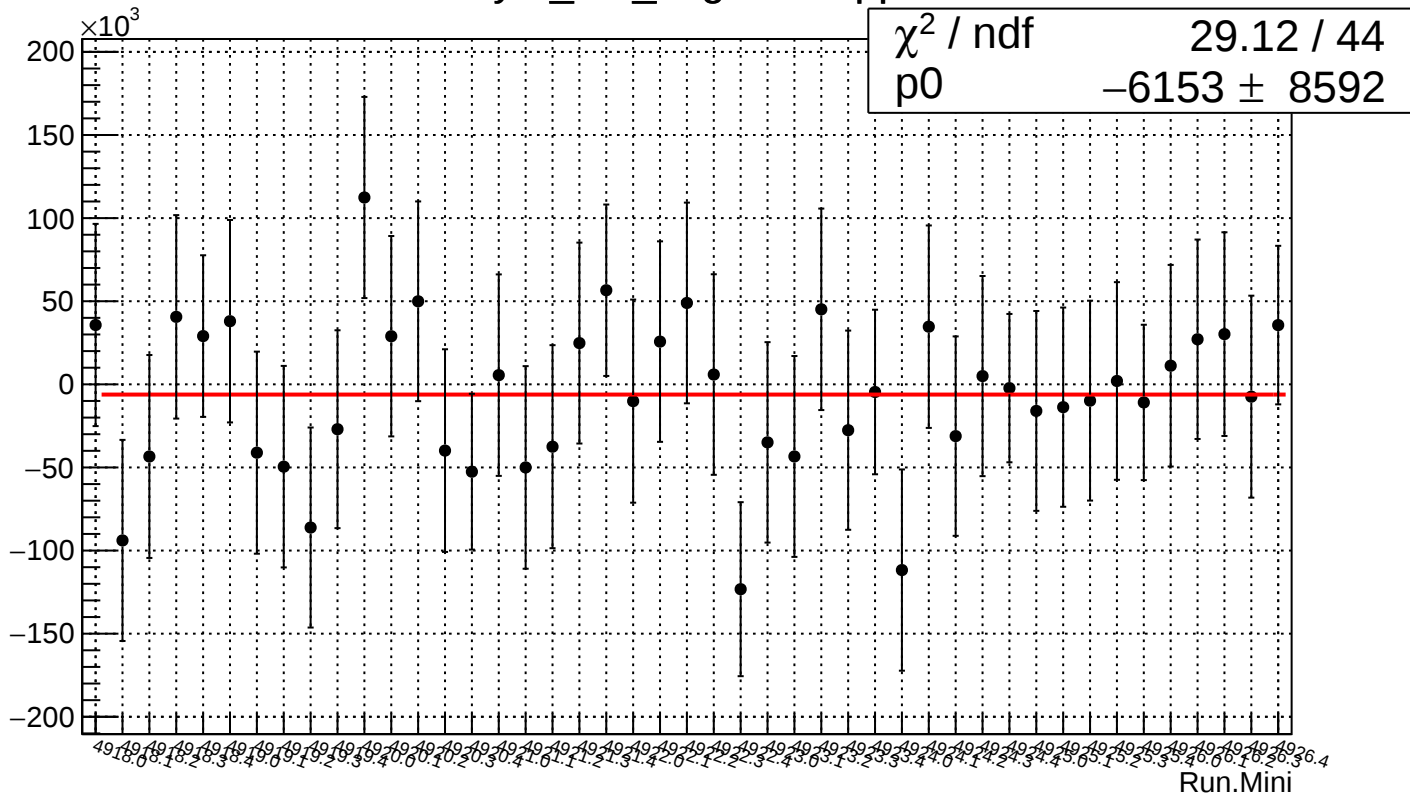


asym_at1_avg.mean/ppb



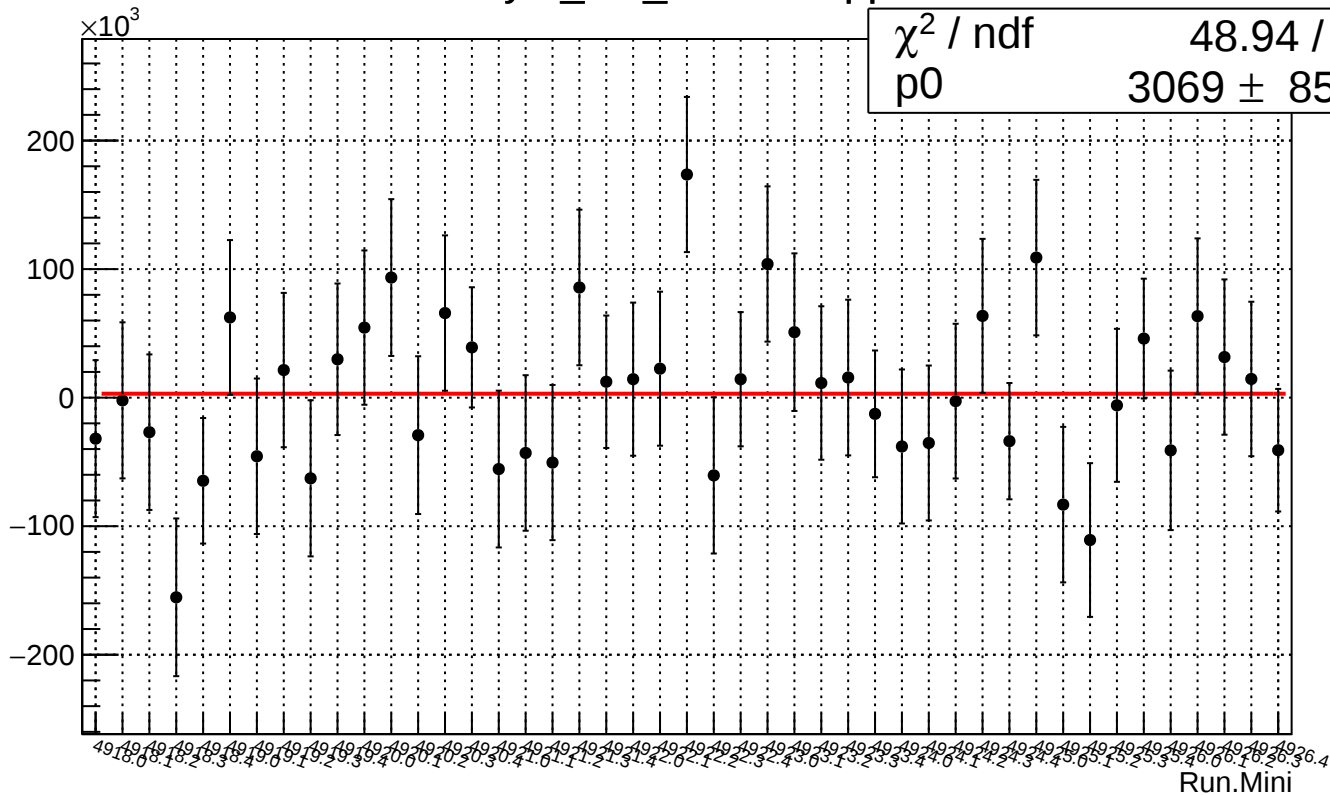
asym_at1_dd.mean/ppb

χ^2 / ndf

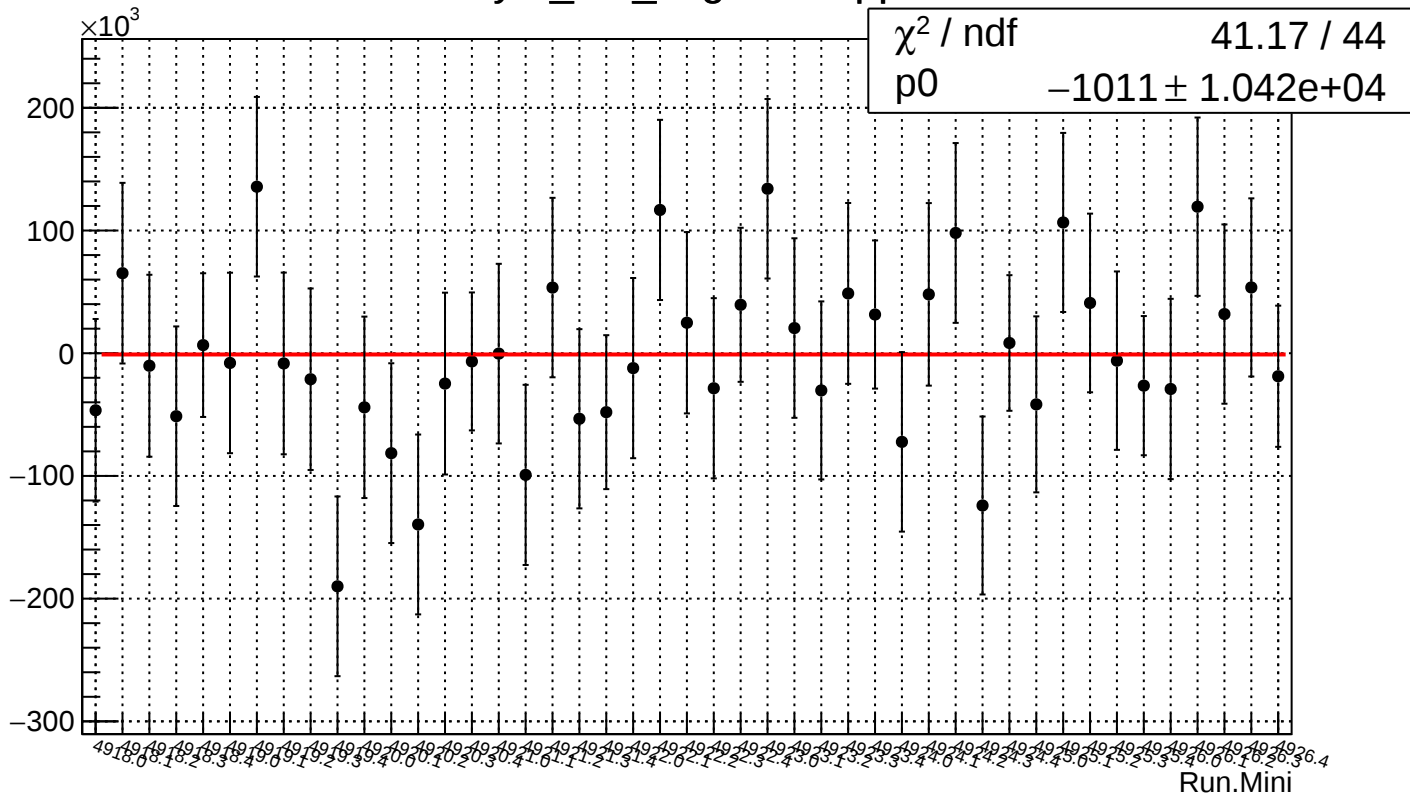
48.94 / 44

p0

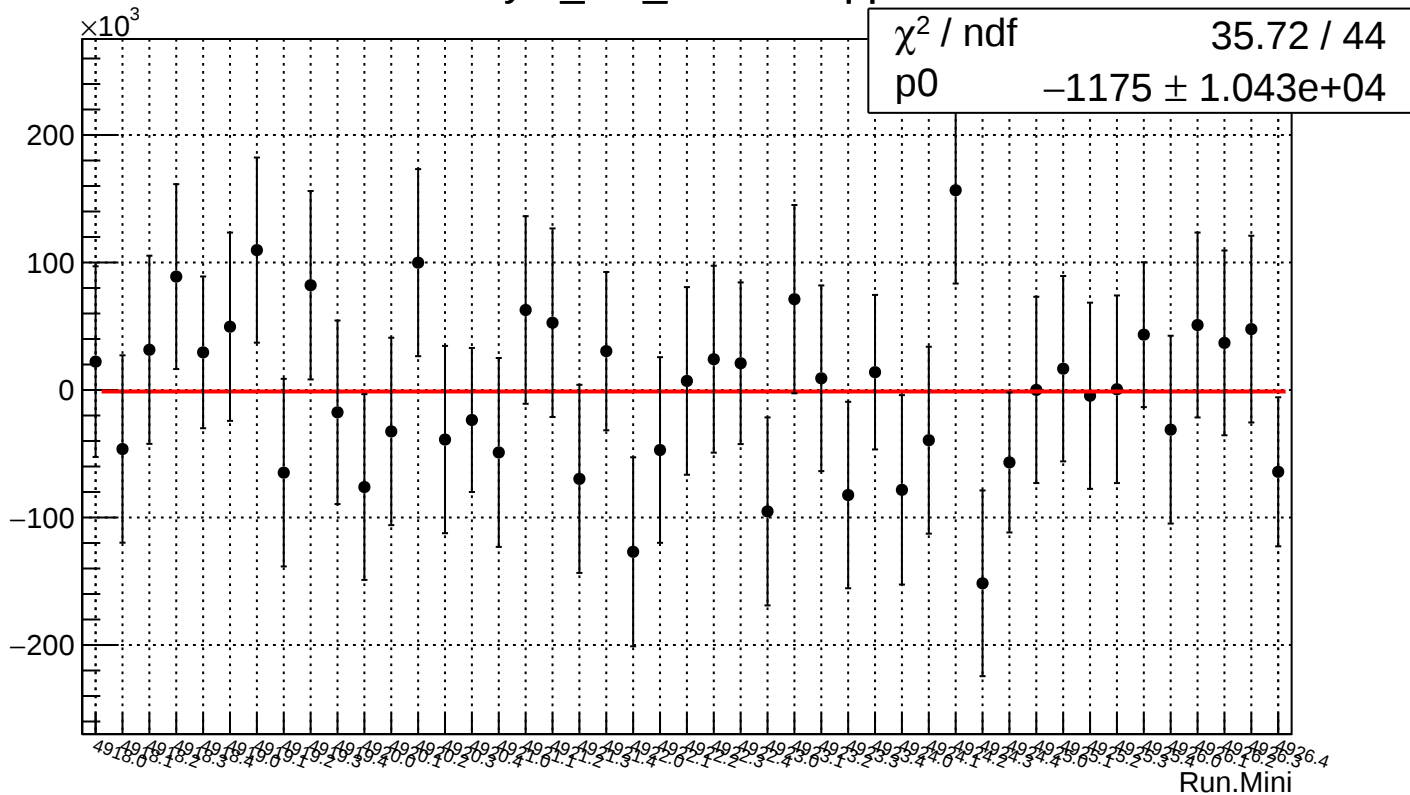
3069 ± 8587



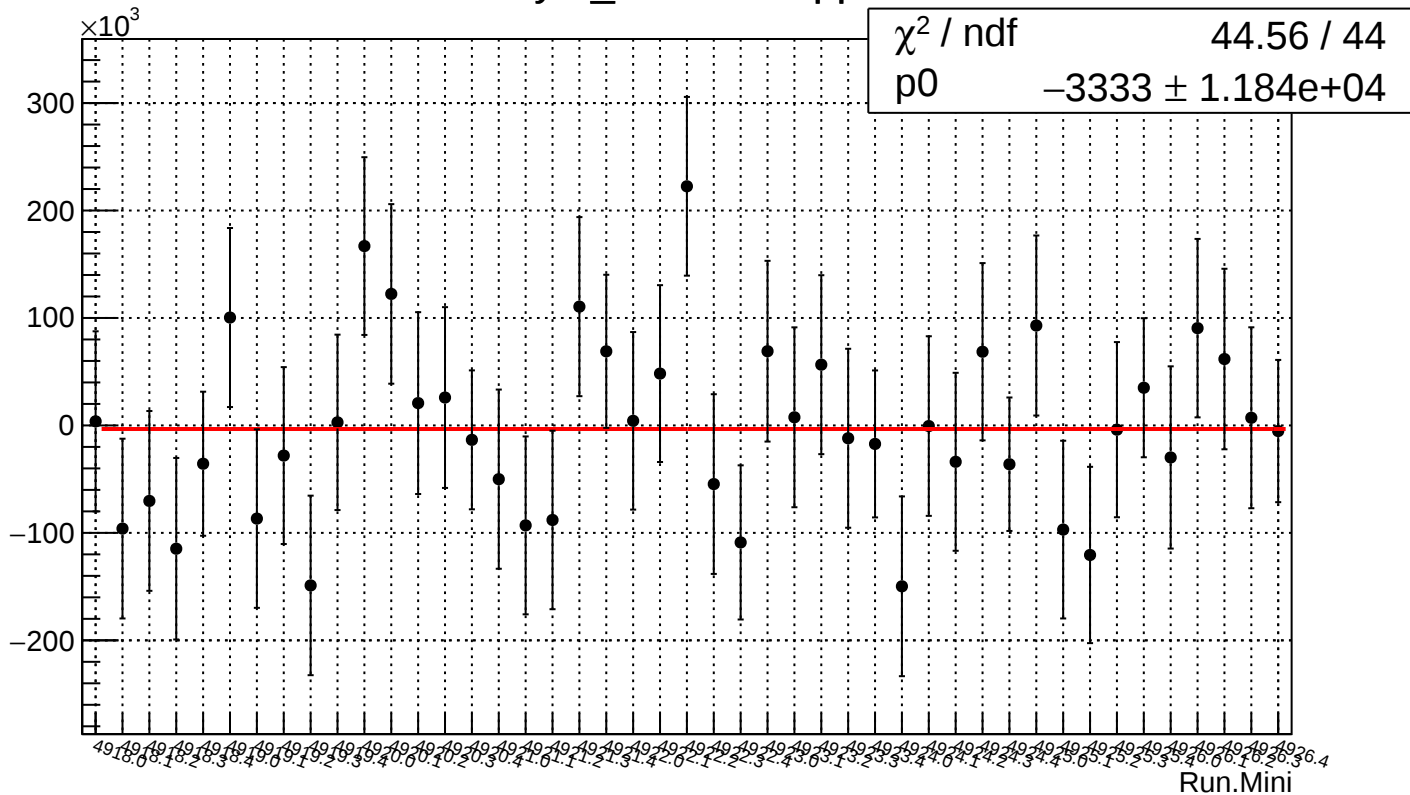
asym_at2_avg.mean/ppb



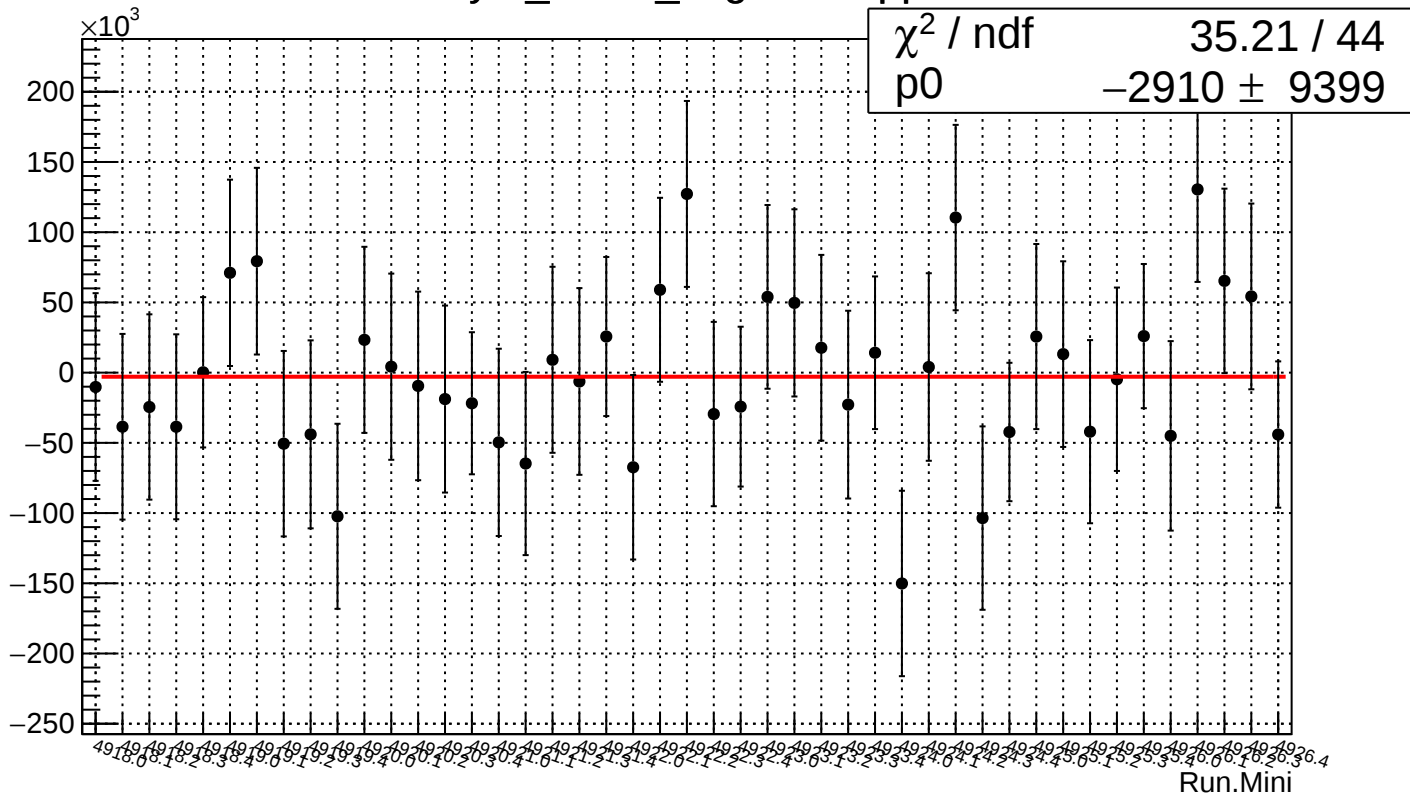
asym_at2_dd.mean/ppb



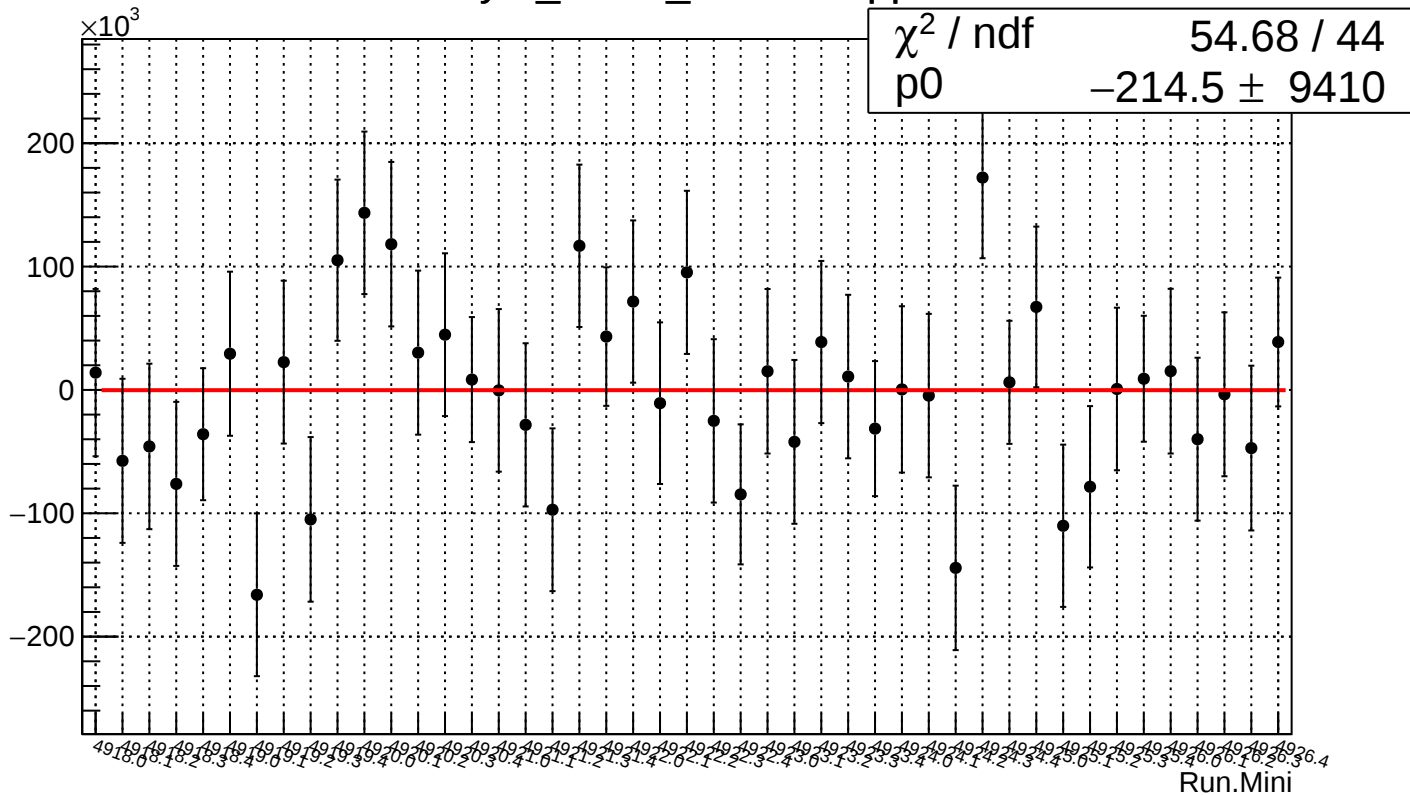
asym_atl1.mean/ppb



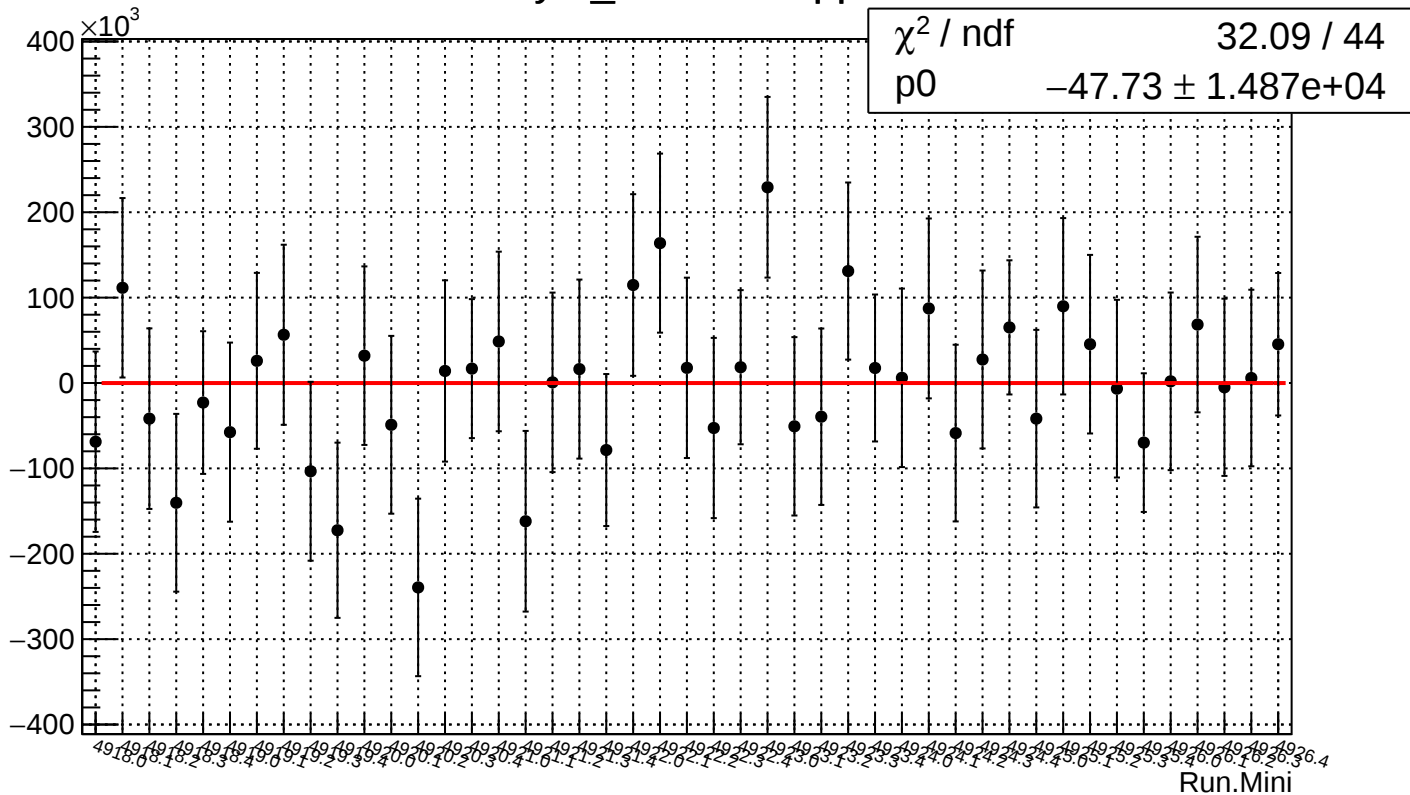
asym_atl1r2_avg.mean/ppb



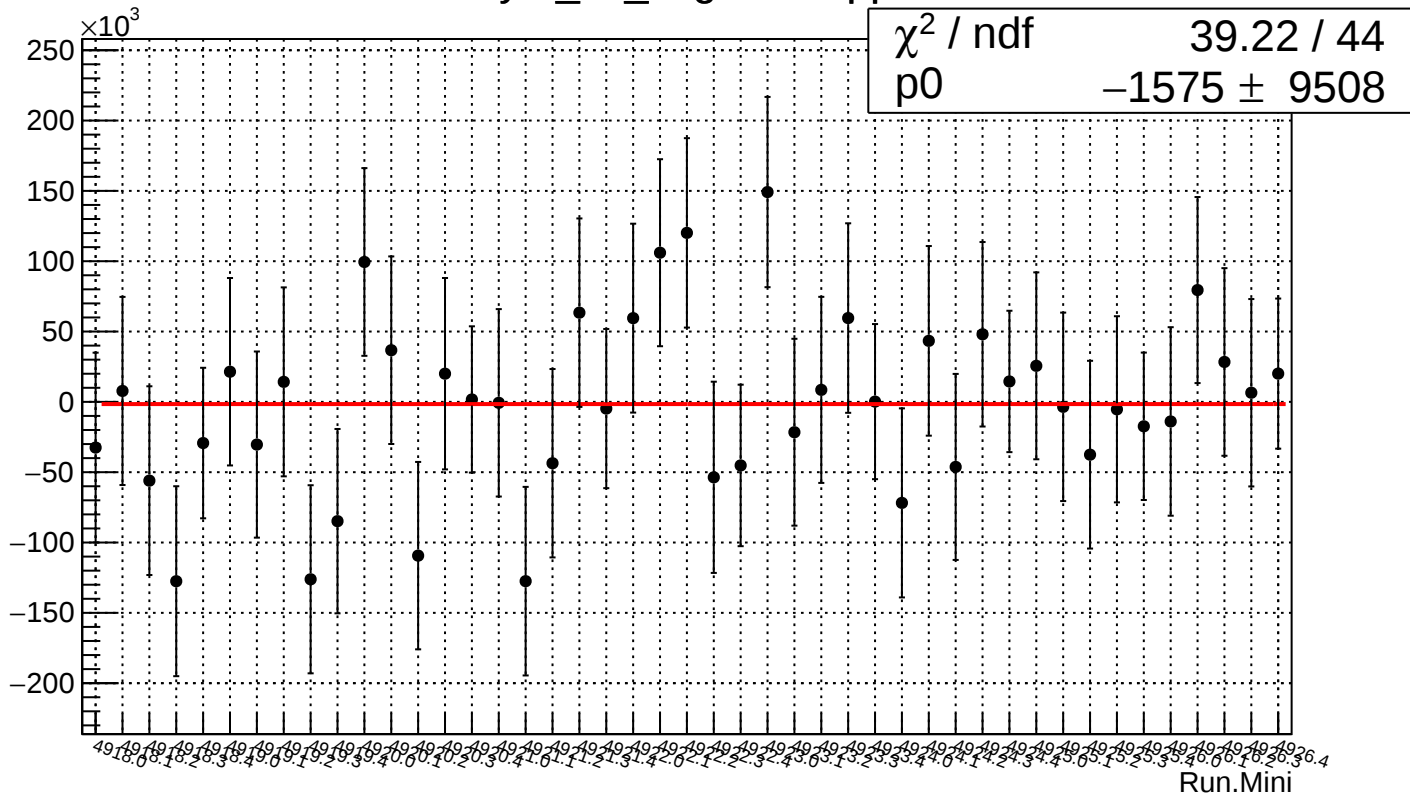
asym_atl1r2_dd.mean/ppb



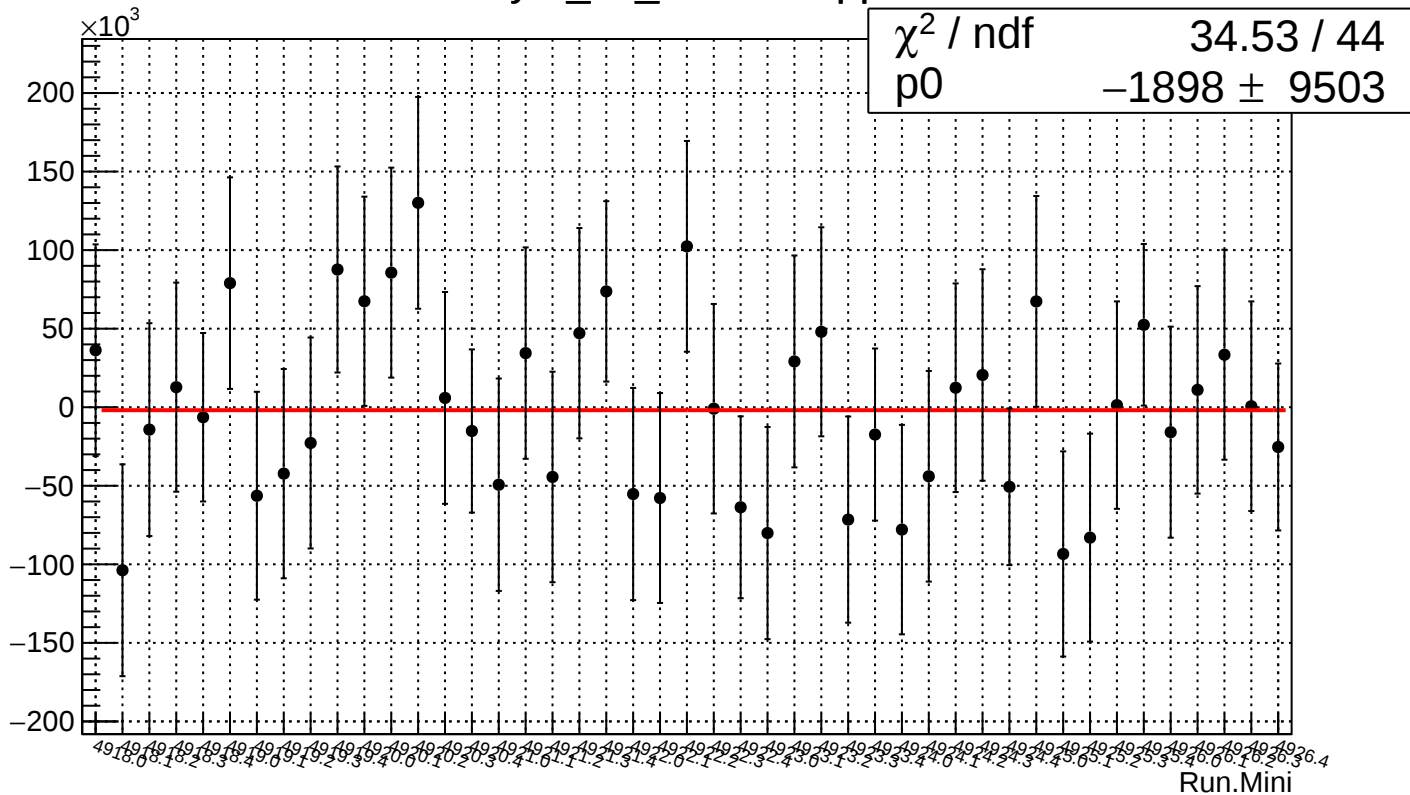
asym_atl2.mean/ppb



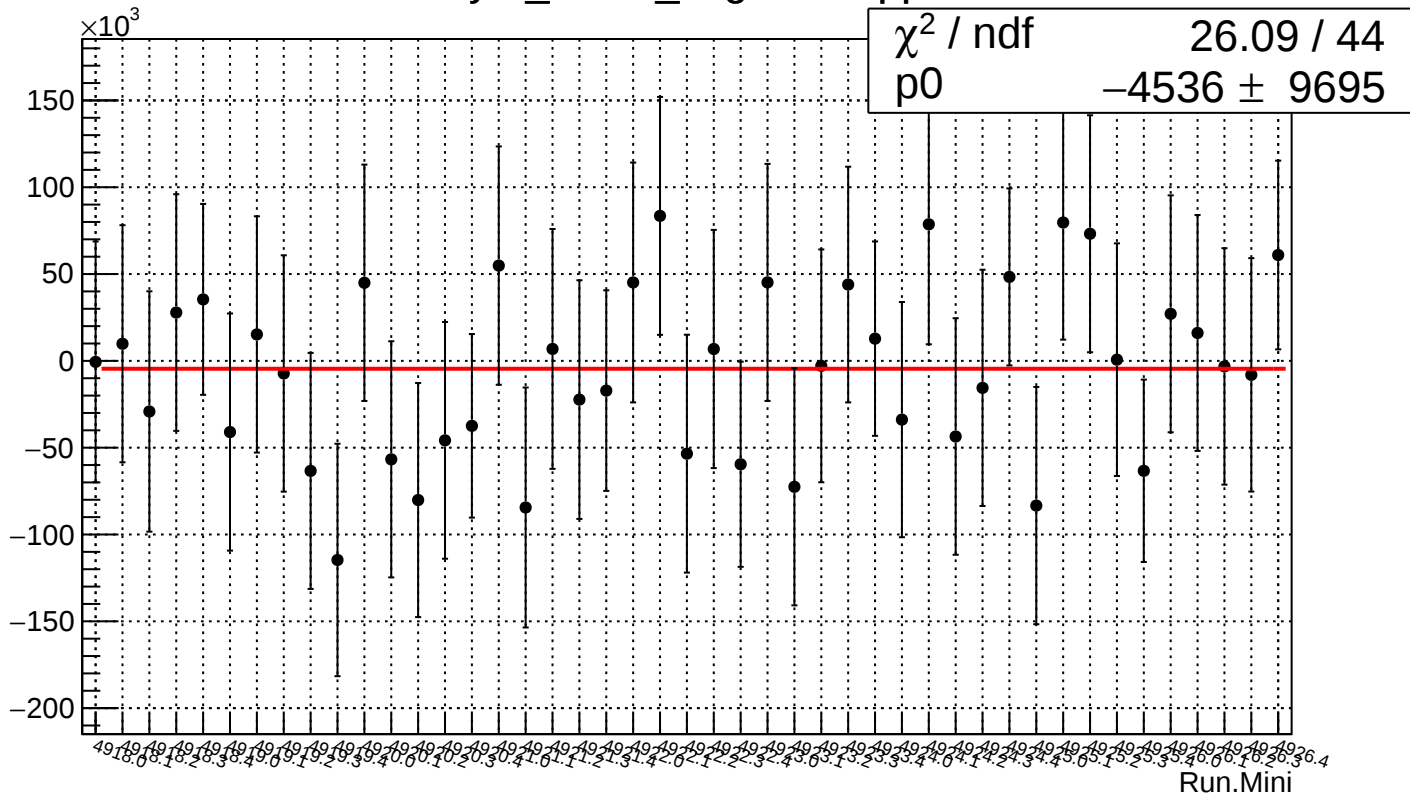
asym_atl_avg.mean/ppb



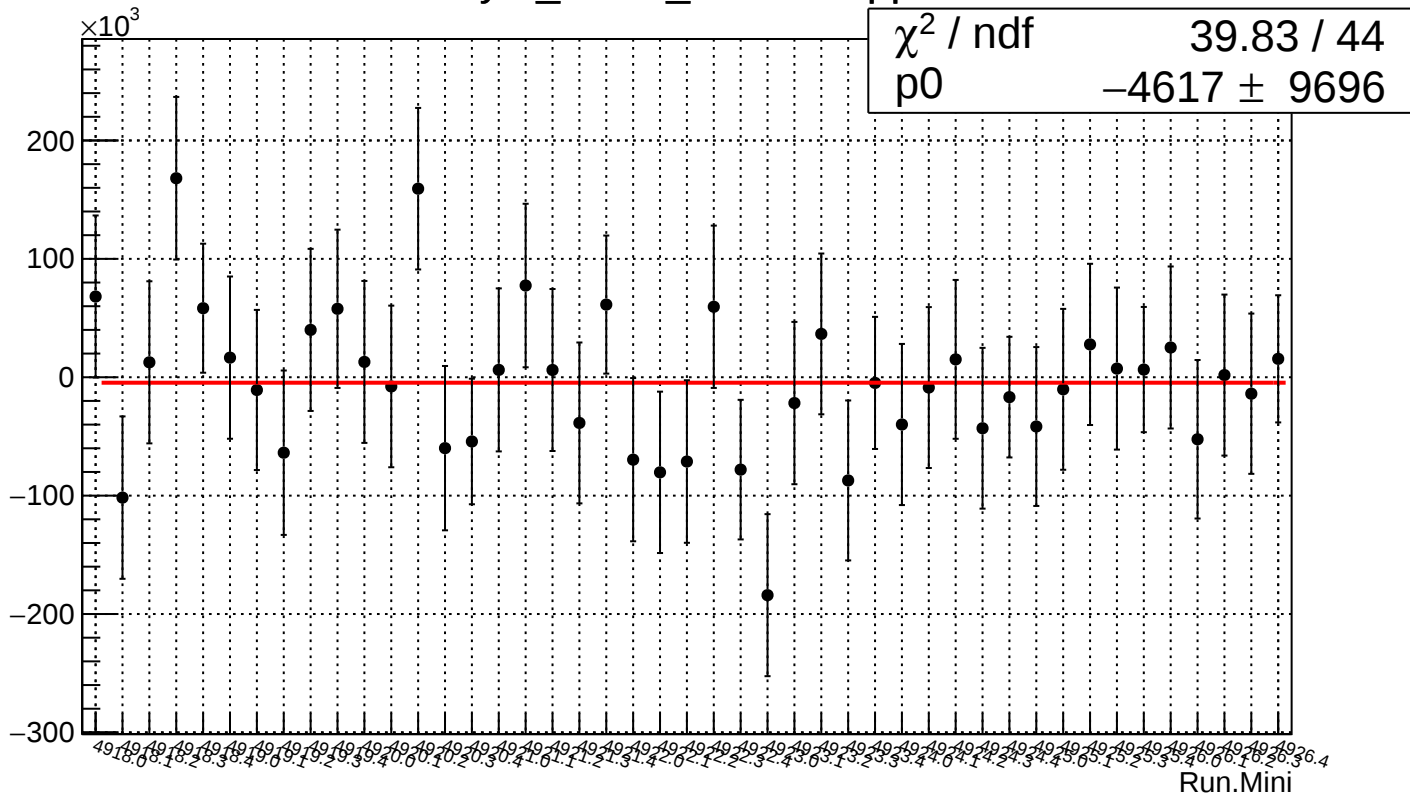
asym_atl_dd.mean/ppb



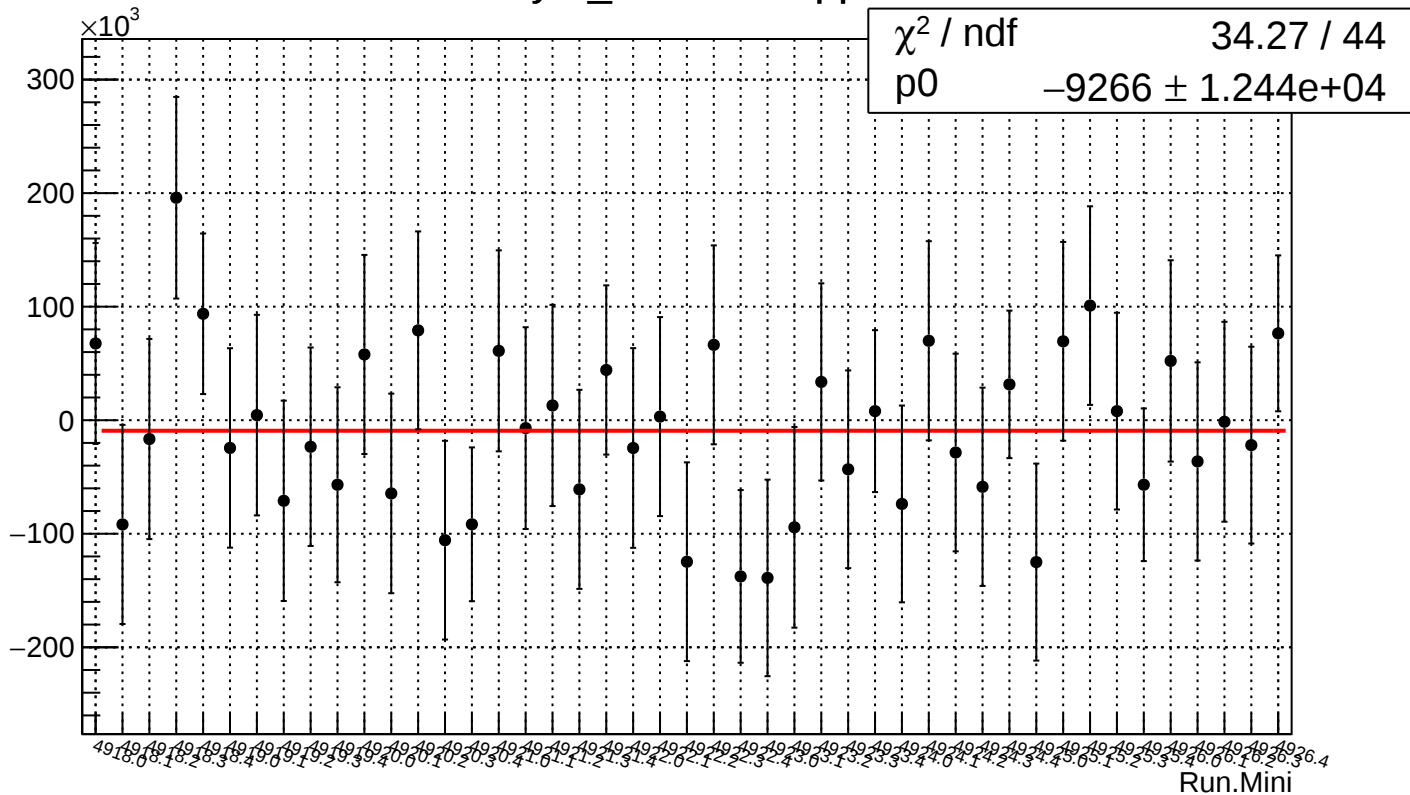
asym_atr1l2_avg.mean/ppb



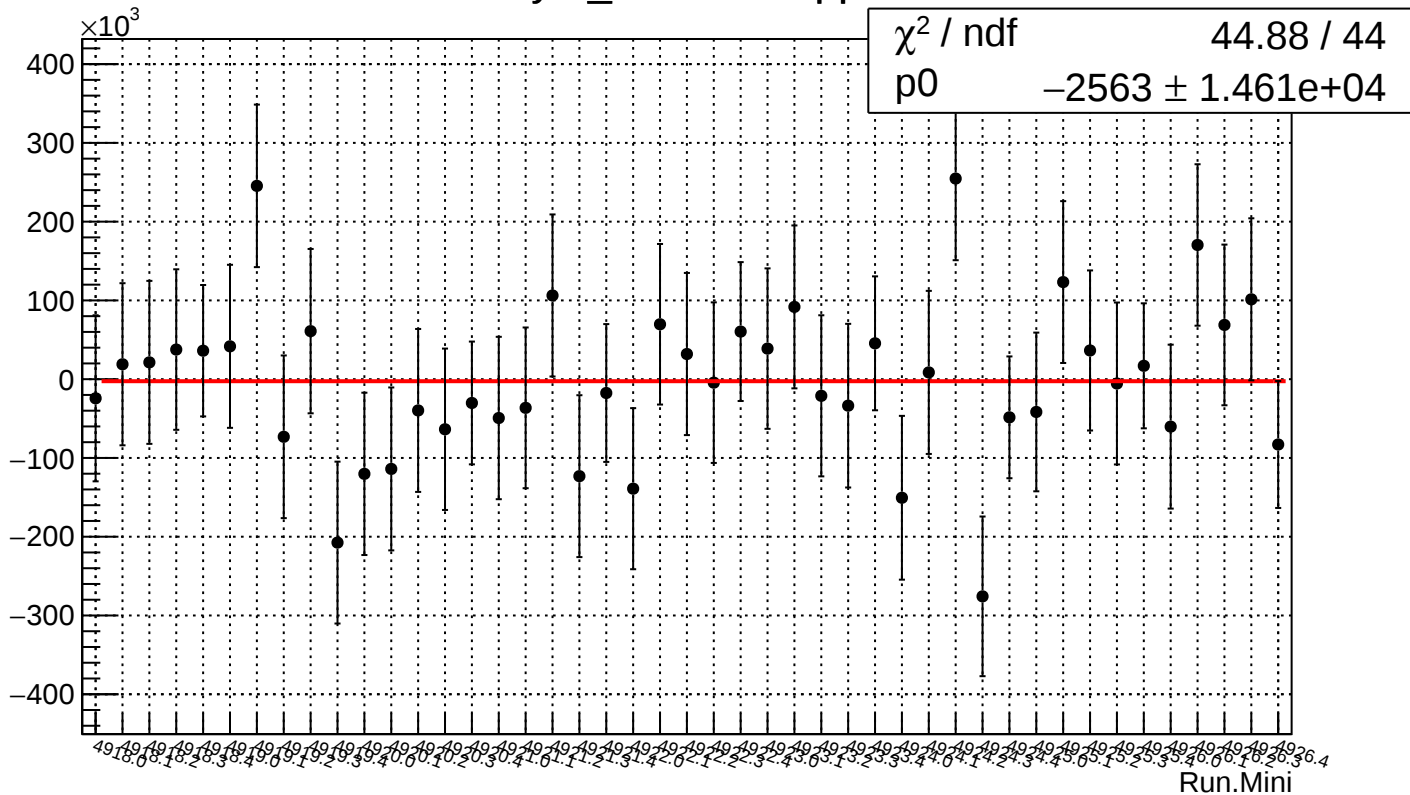
asym_atr1l2_dd.mean/ppb



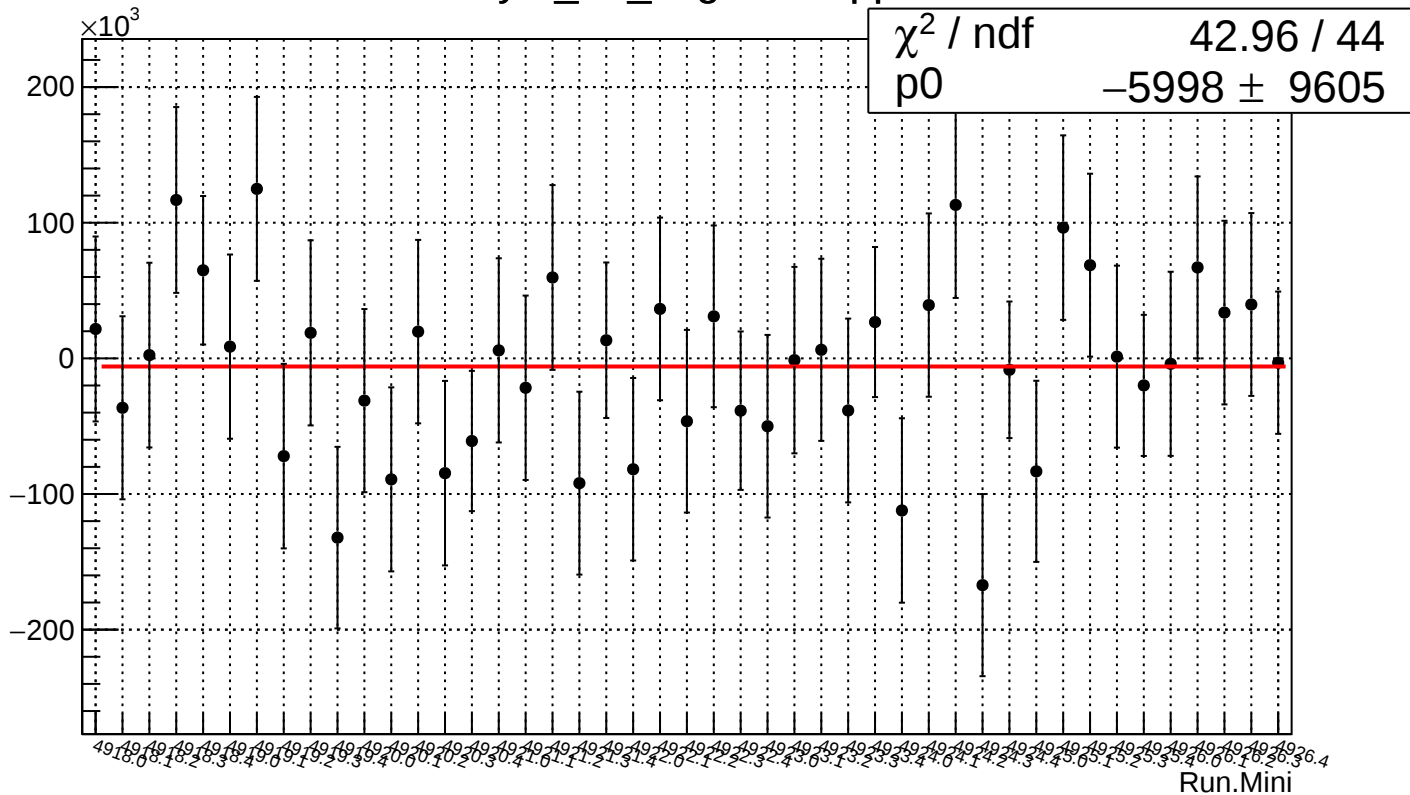
asym_atr1.mean/ppb



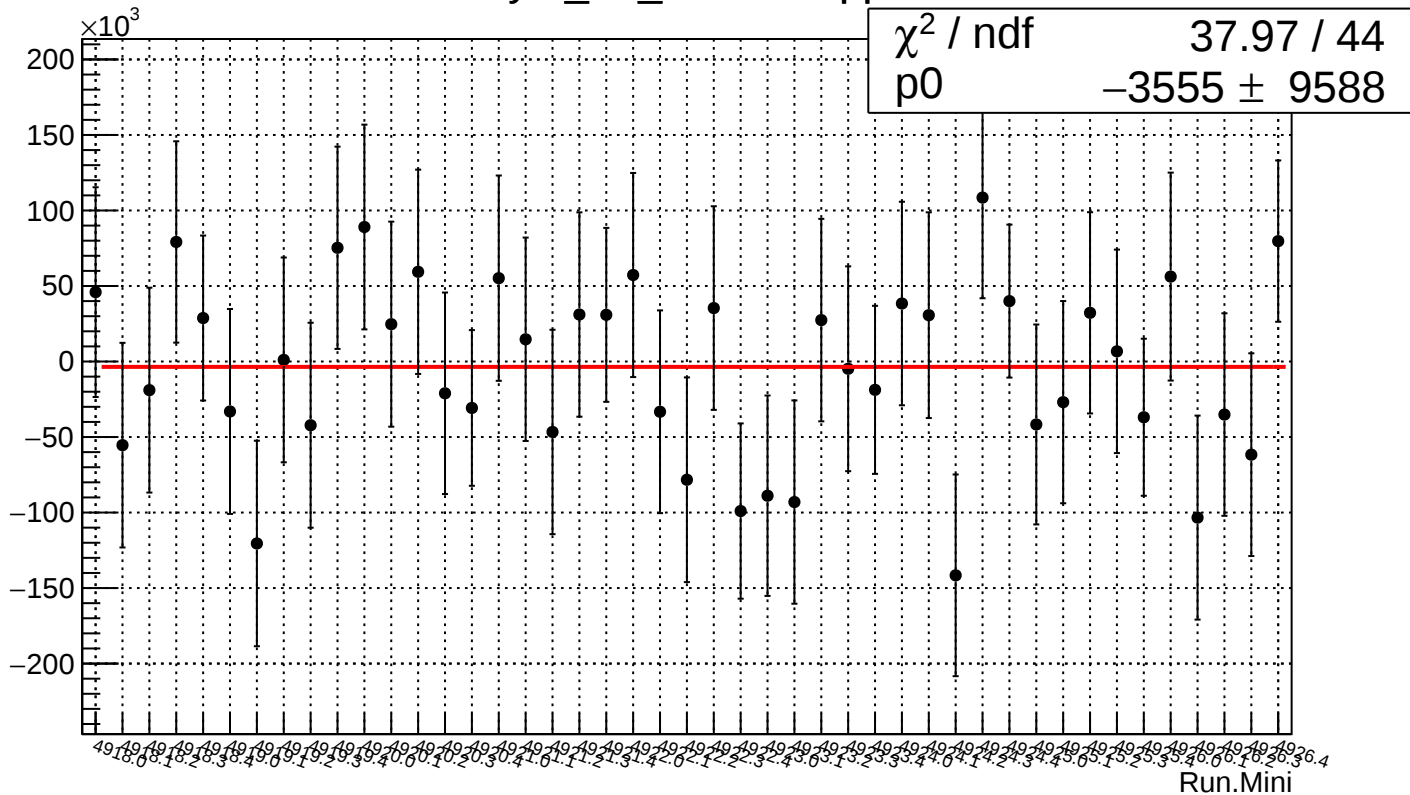
asym_atr2.mean/ppb



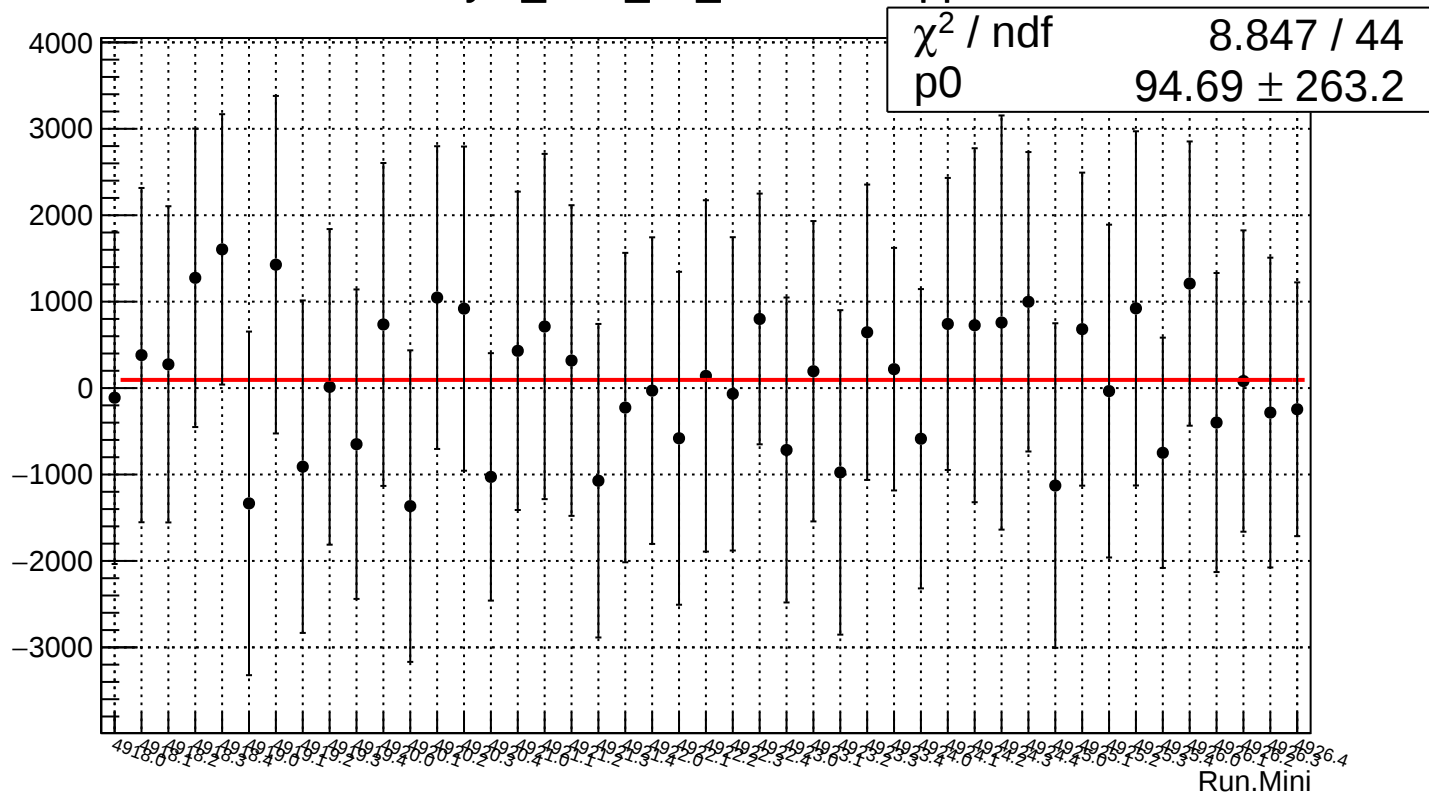
asym_atr_avg.mean/ppb



asym_atr_dd.mean/ppb



asym_bcm_an_ds3.mean/ppb



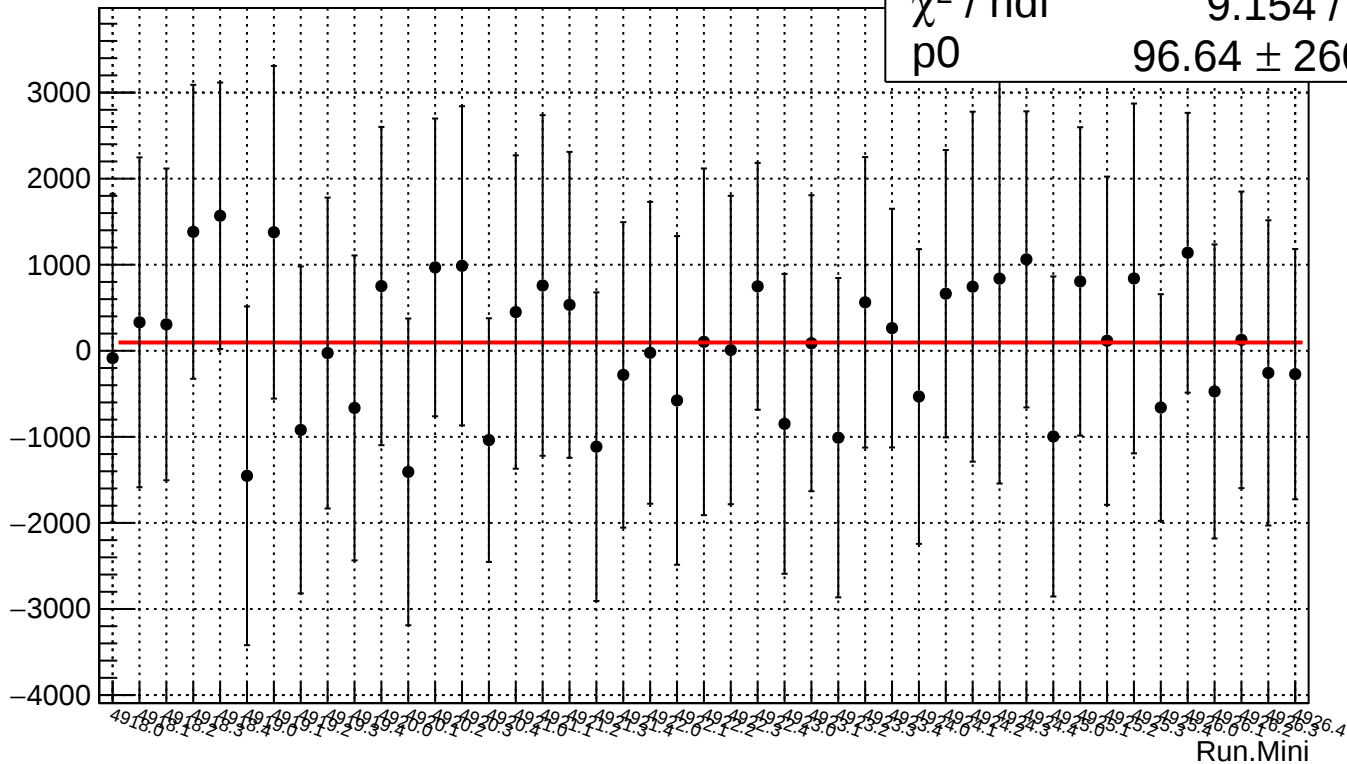
asym_bcm_an_ds.mean/ppb

χ^2 / ndf

9.154 / 44

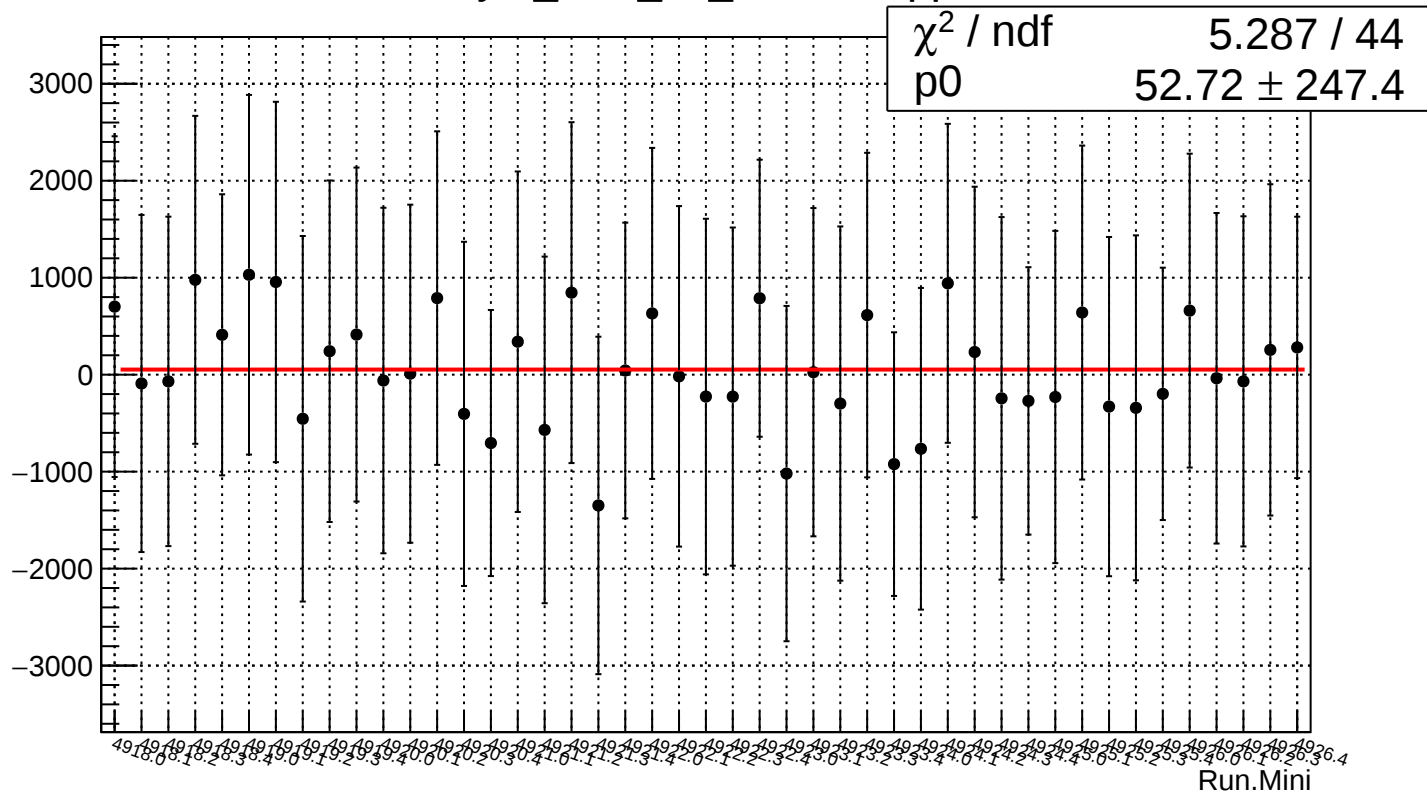
p0

96.64 ± 260.4

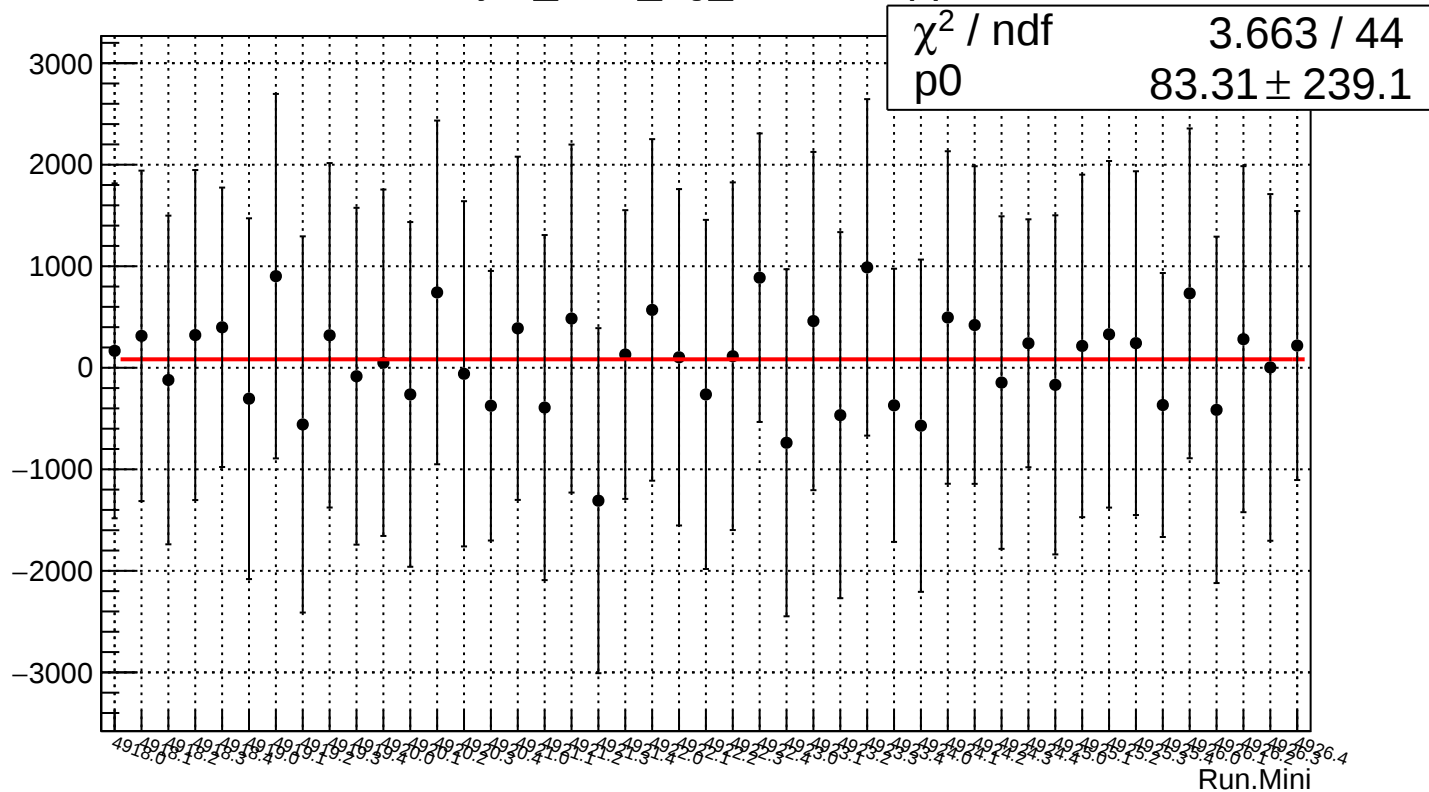


Run.Mini

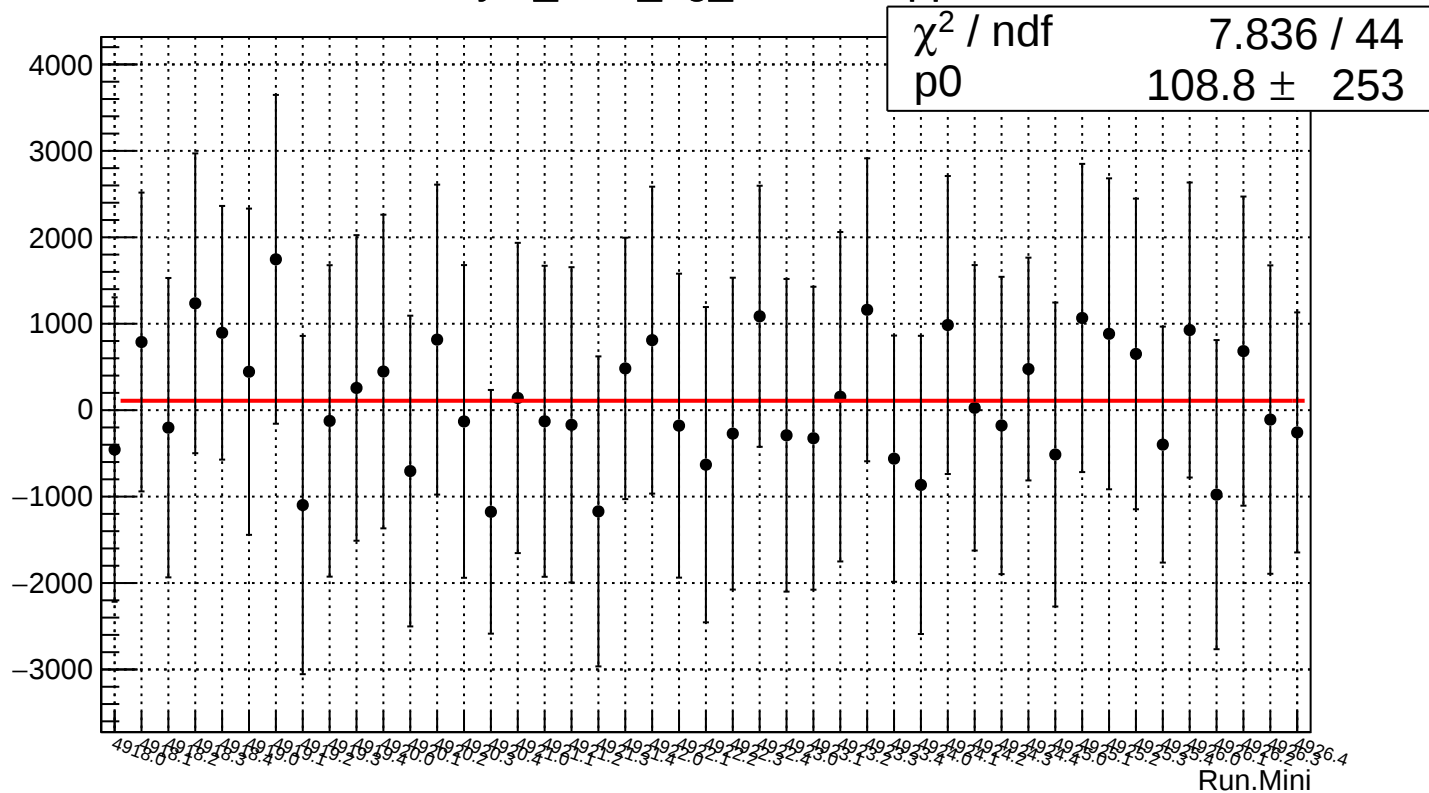
asym_bcm_an_us.mean/ppb



asym_bcm_dg_ds.mean/ppb



asym_bcm_dg_us.mean/ppb



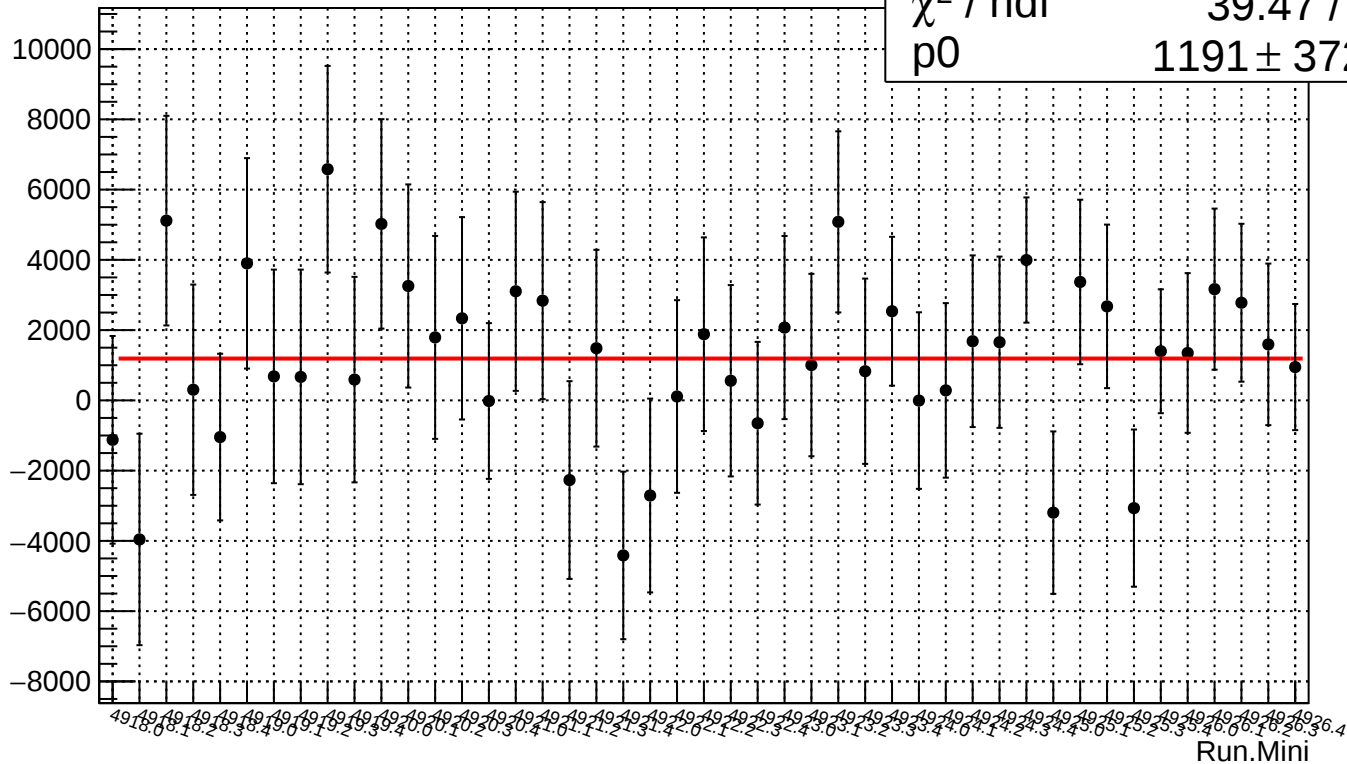
asym_ds_avg.mean/ppb

χ^2 / ndf

39.47 / 44

p0

1191 ± 372.7



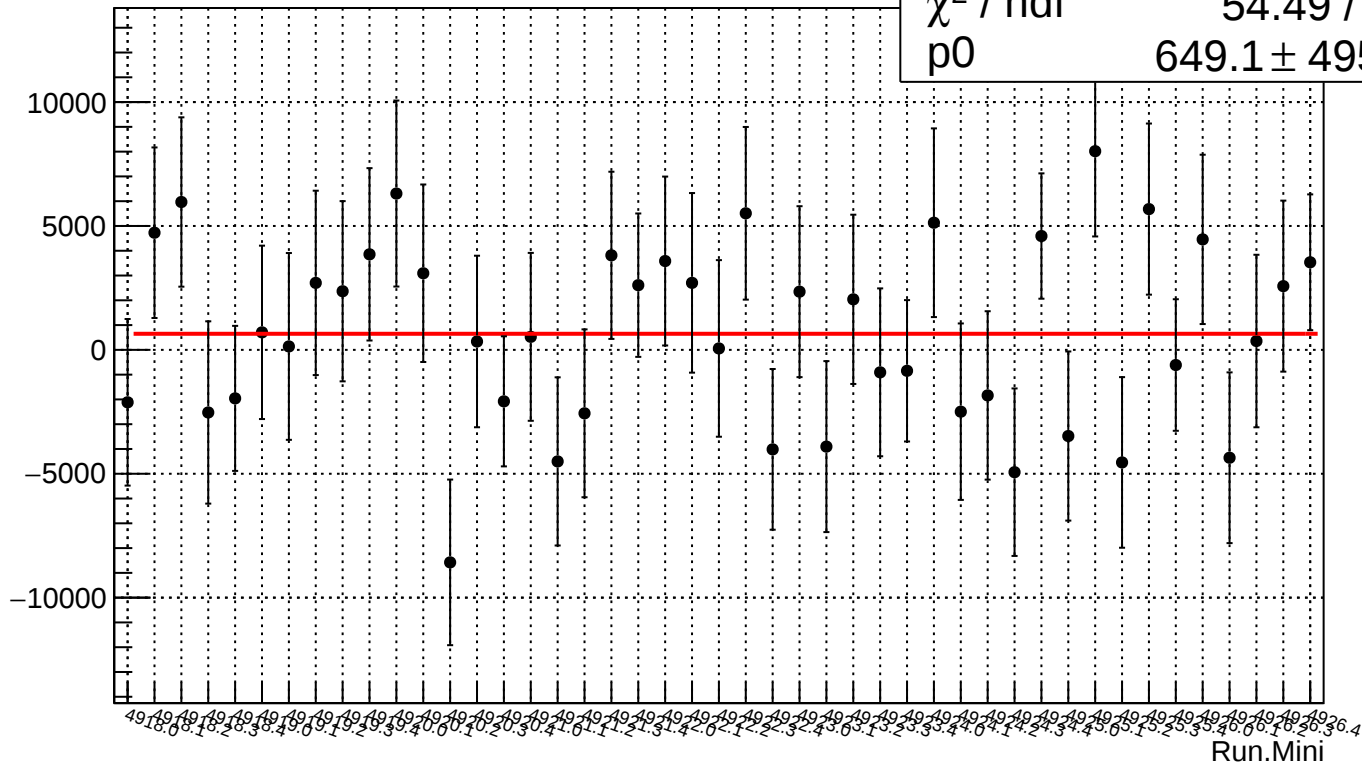
asym_ds_dd.mean/ppb

χ^2 / ndf

54.49 / 44

p0

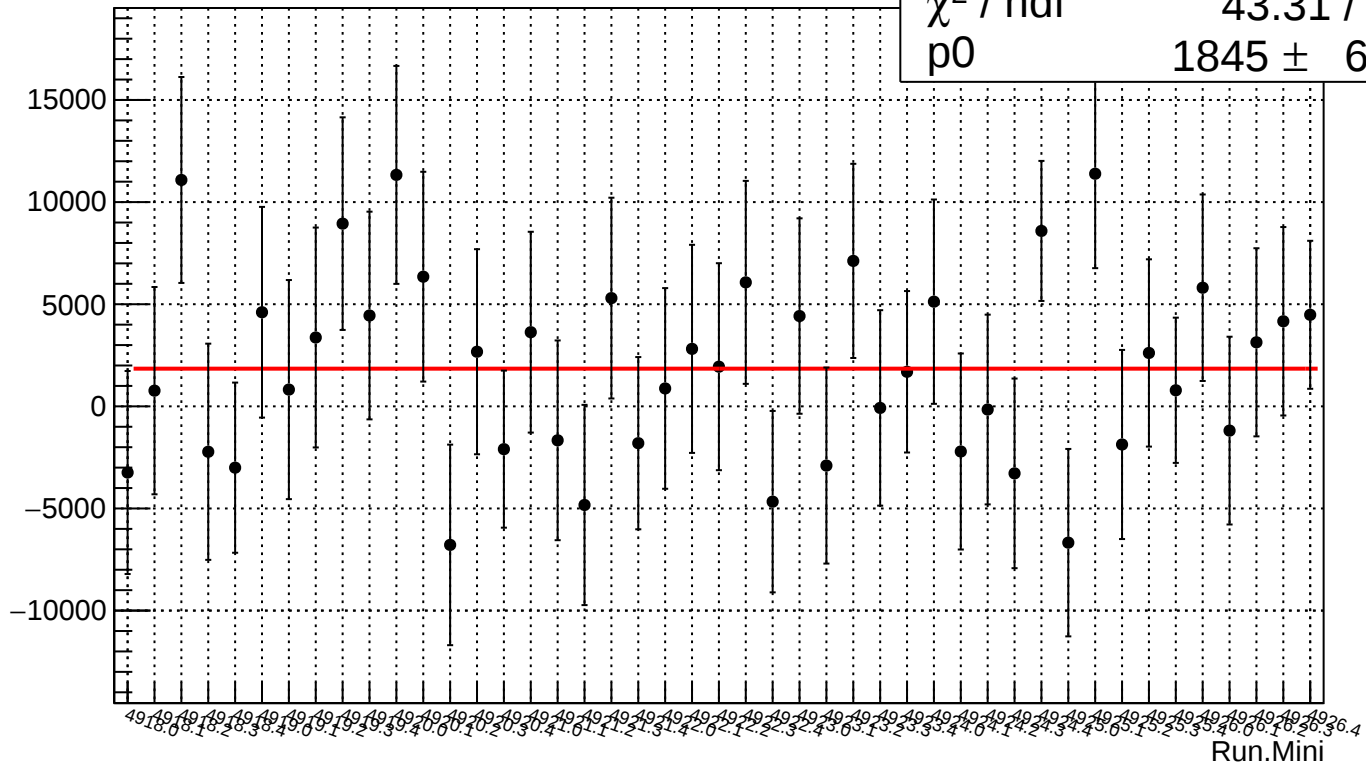
649.1 ± 495.2



Run.Mini

asym_dsl.mean/ppb

χ^2 / ndf 43.31 / 44
p0 1845 ± 693

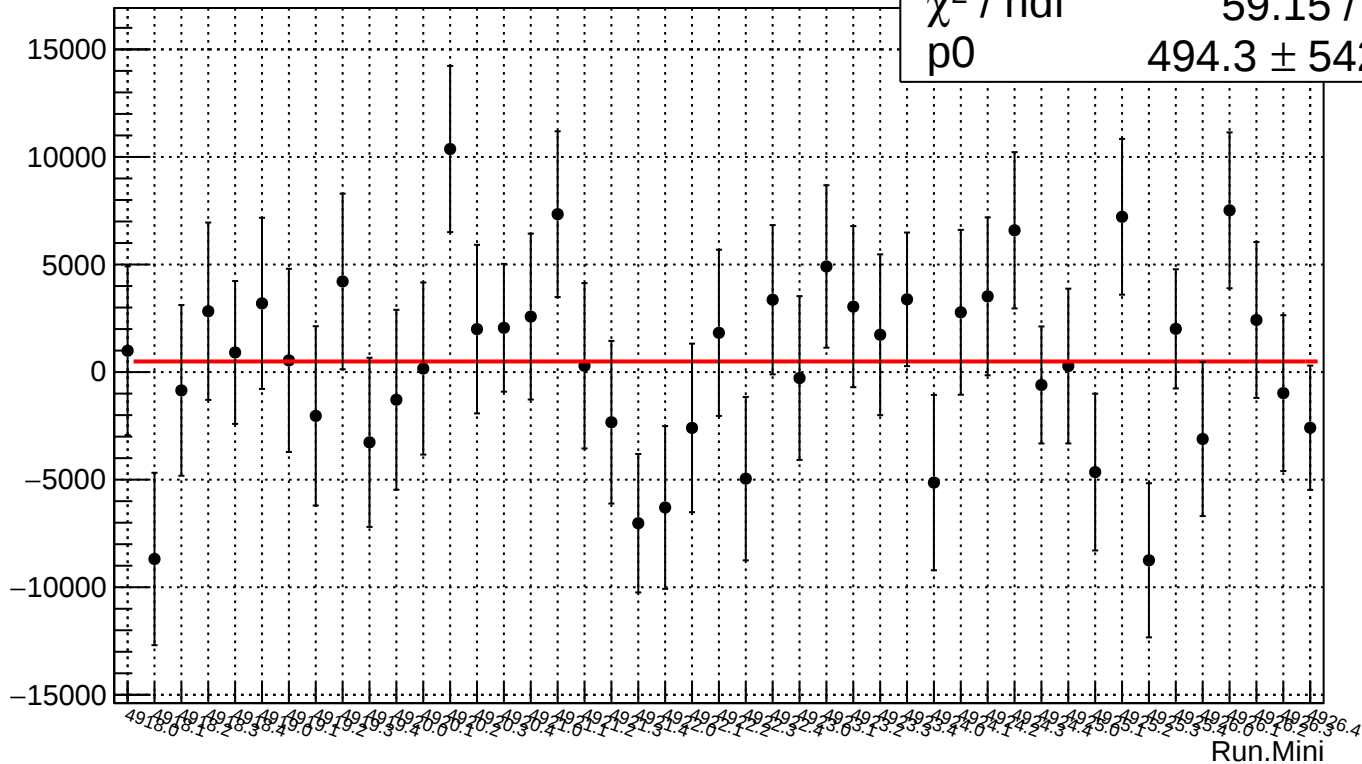


asym_dsr.mean/ppb

χ^2 / ndf
p0

59.15 / 44

494.3 ± 542.9



Run.Mini

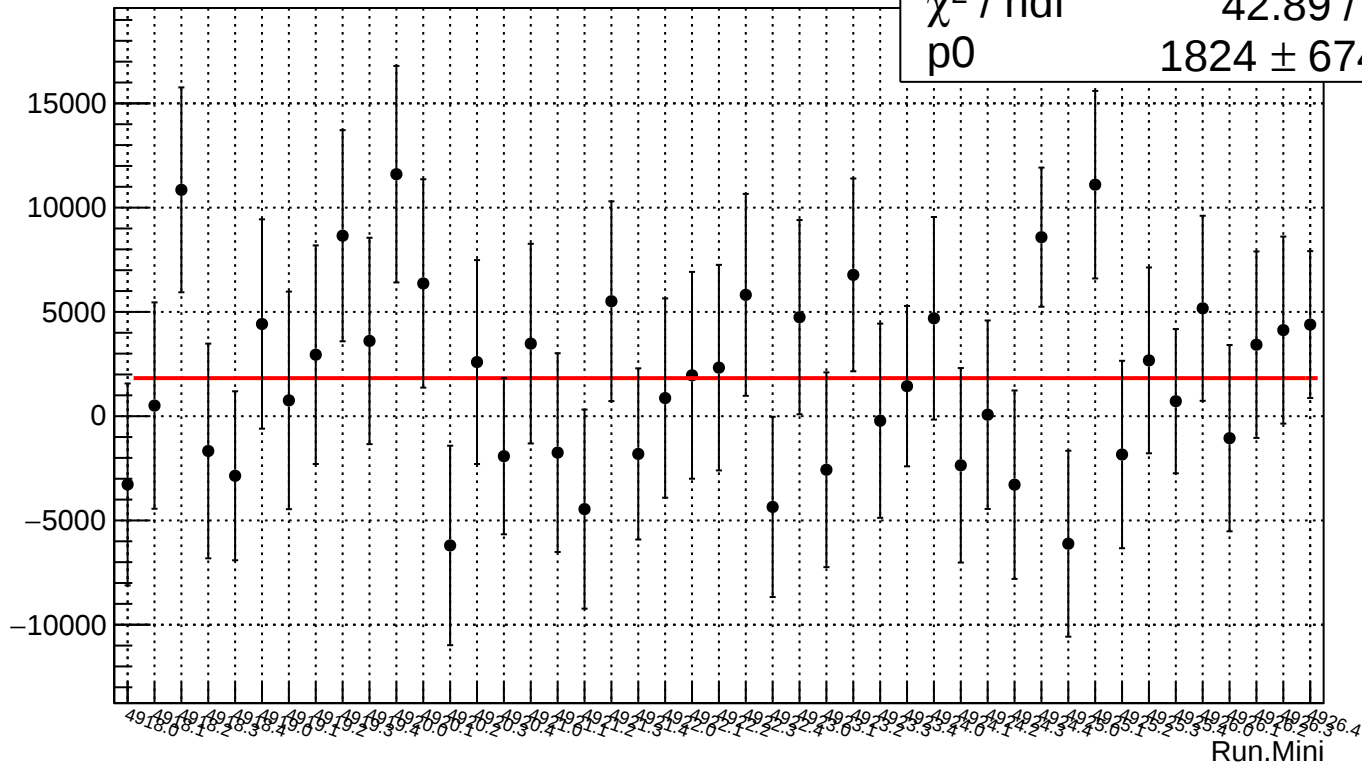
asym_left_avg.mean/ppb

χ^2 / ndf

42.89 / 44

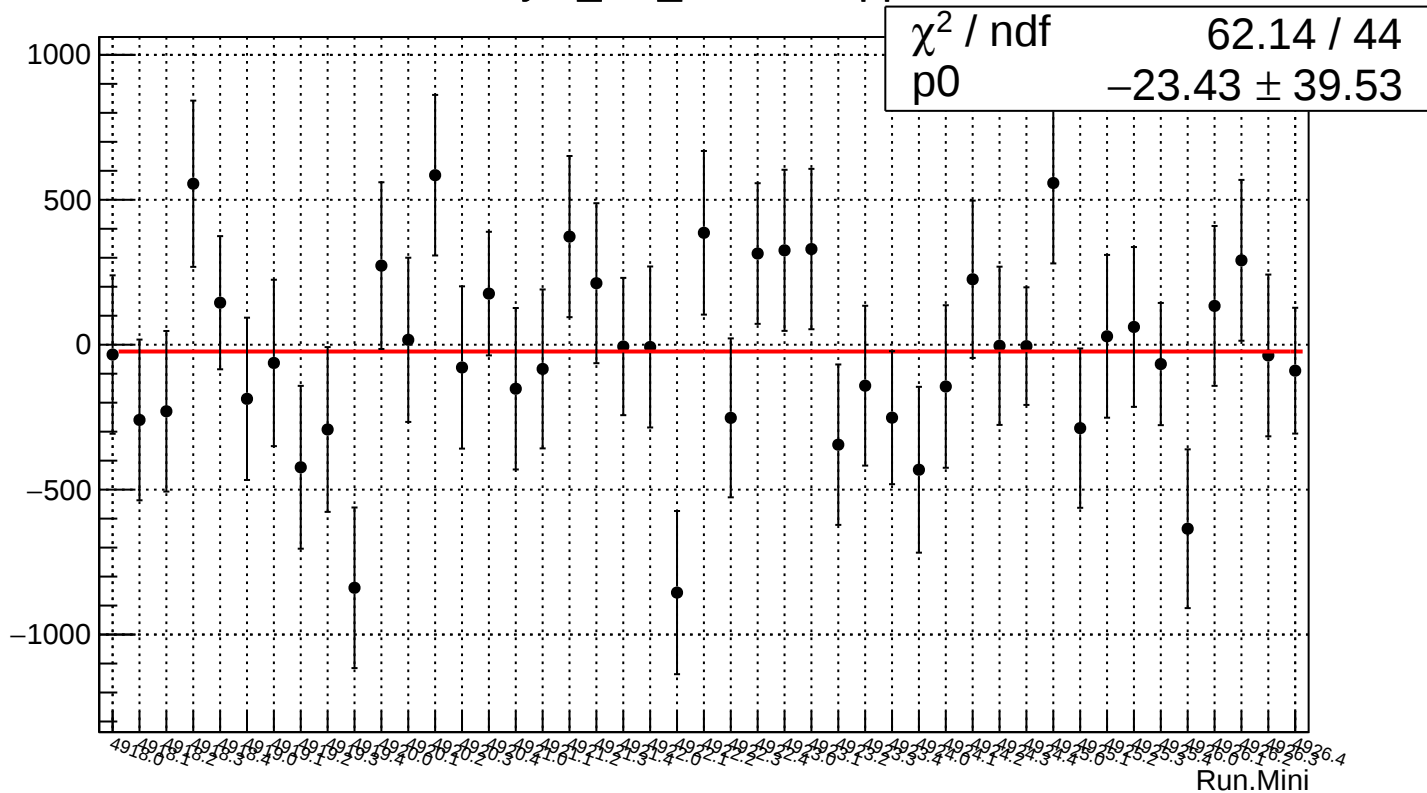
p0

1824 ± 674.2



Run.Mini

asym_left_dd.mean/ppb



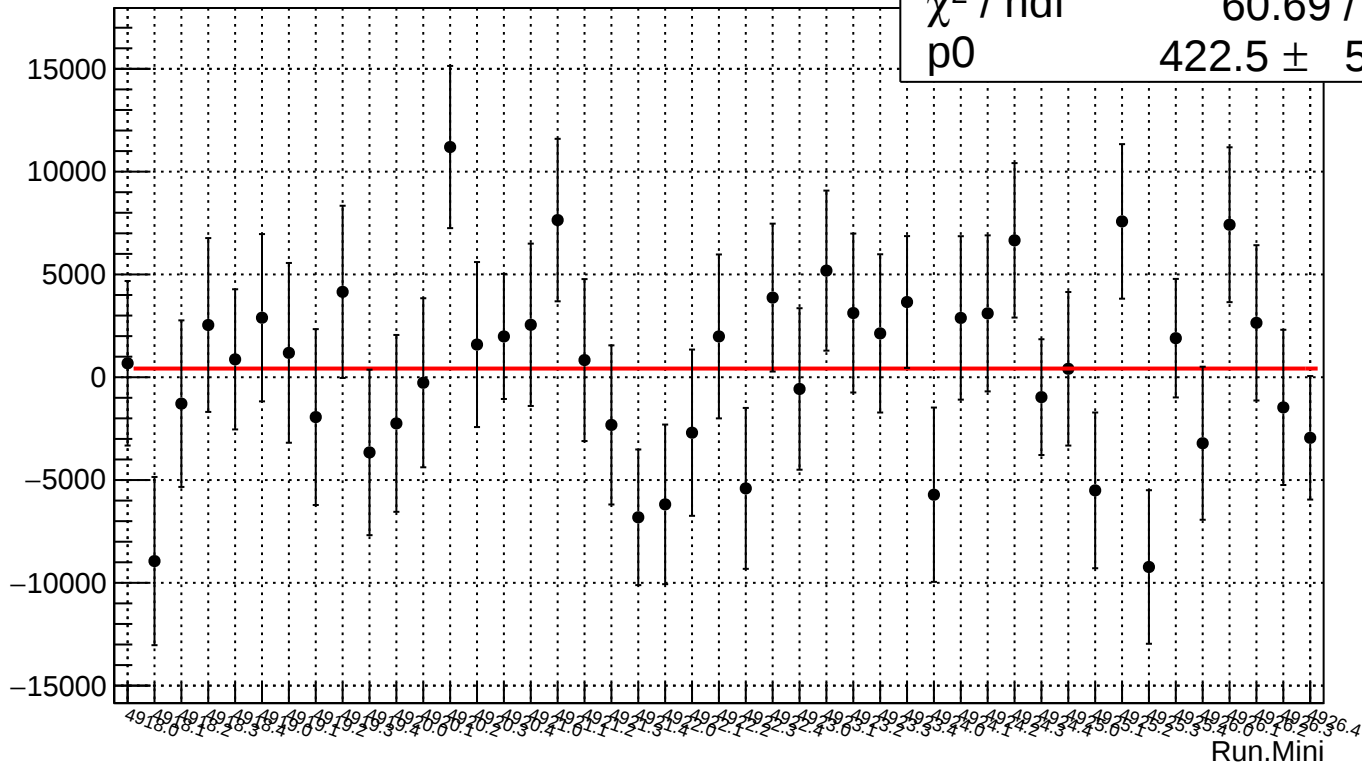
asym_right_avg.mean/ppb

χ^2 / ndf

60.69 / 44

p0

422.5 ± 560



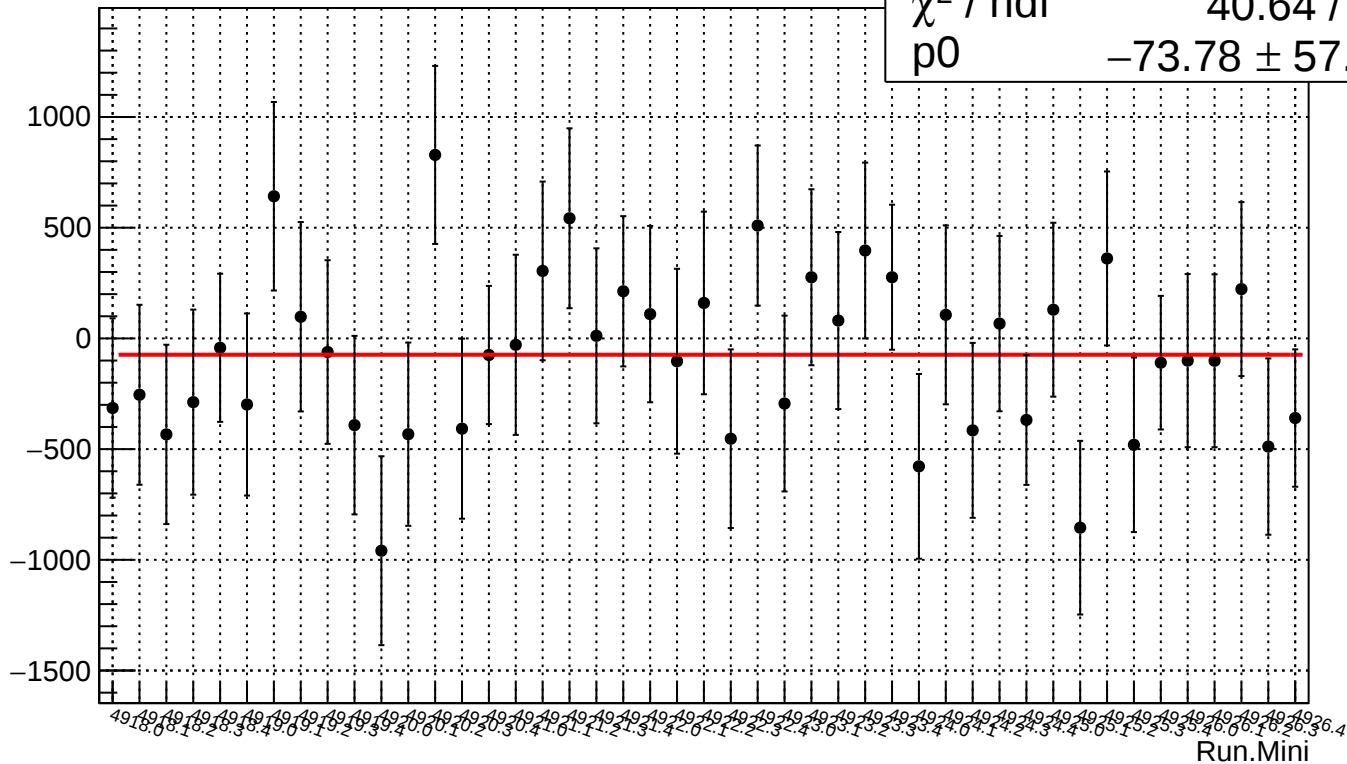
asym_right_dd.mean/ppb

χ^2 / ndf

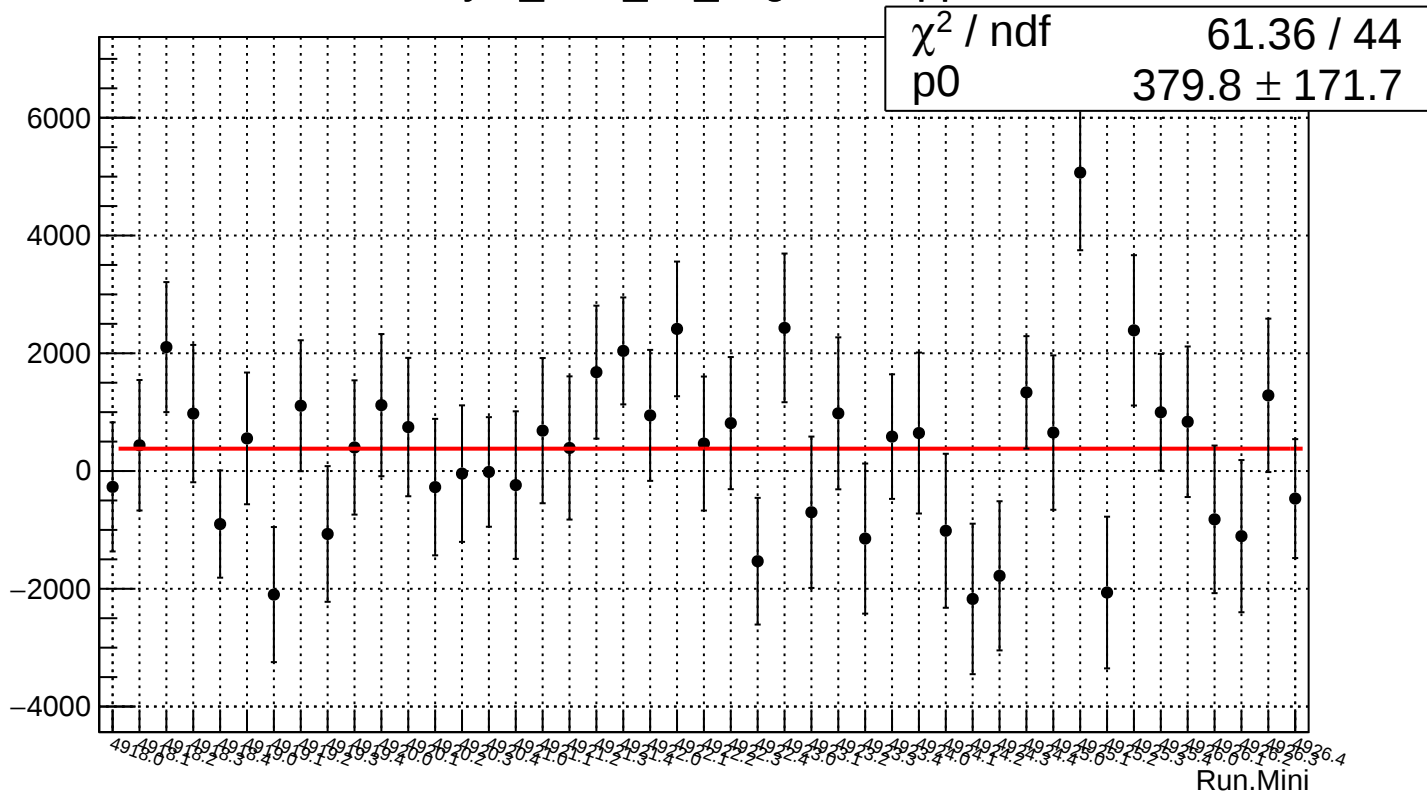
40.64 / 44

p0

-73.78 ± 57.29



asym_sam_15_avg.mean/ppb



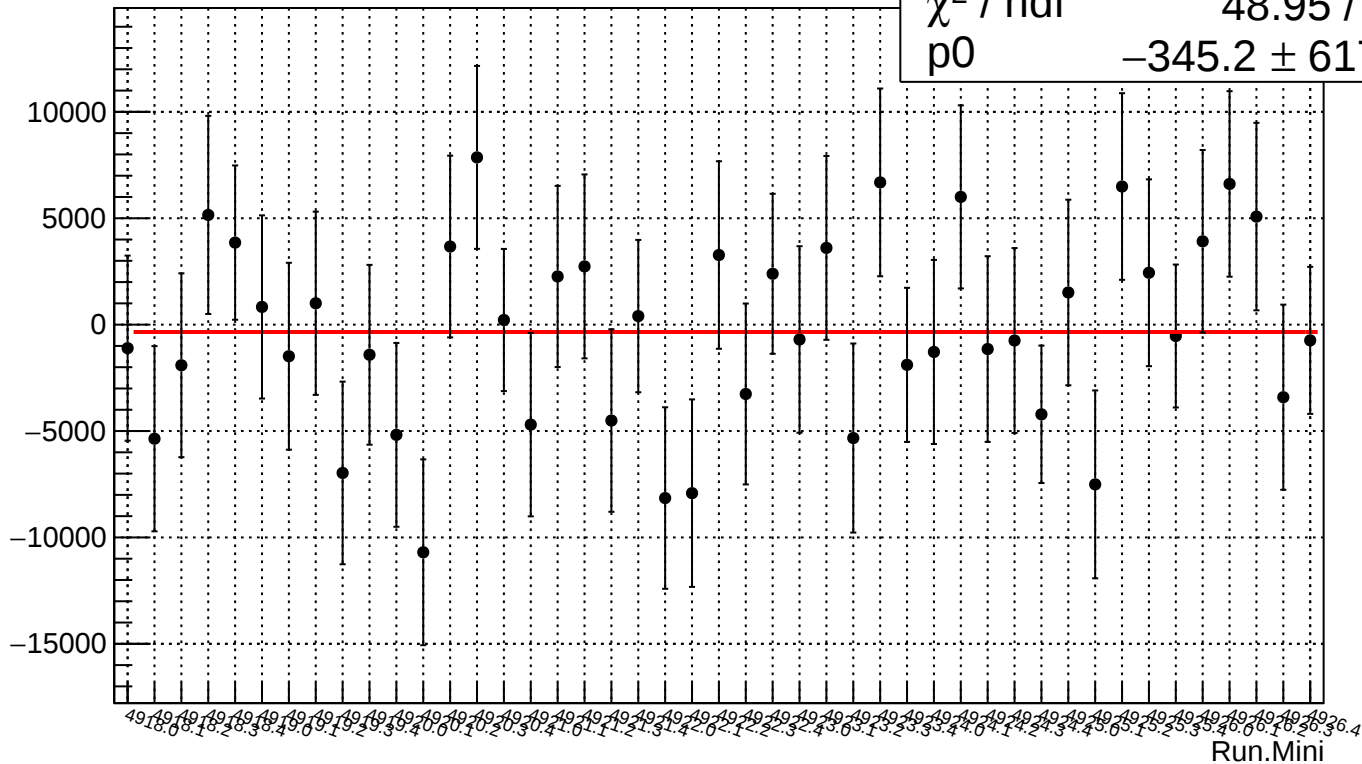
asym_sam_15_dd.mean/ppb

χ^2 / ndf

48.95 / 44

p0

-345.2 ± 617.8



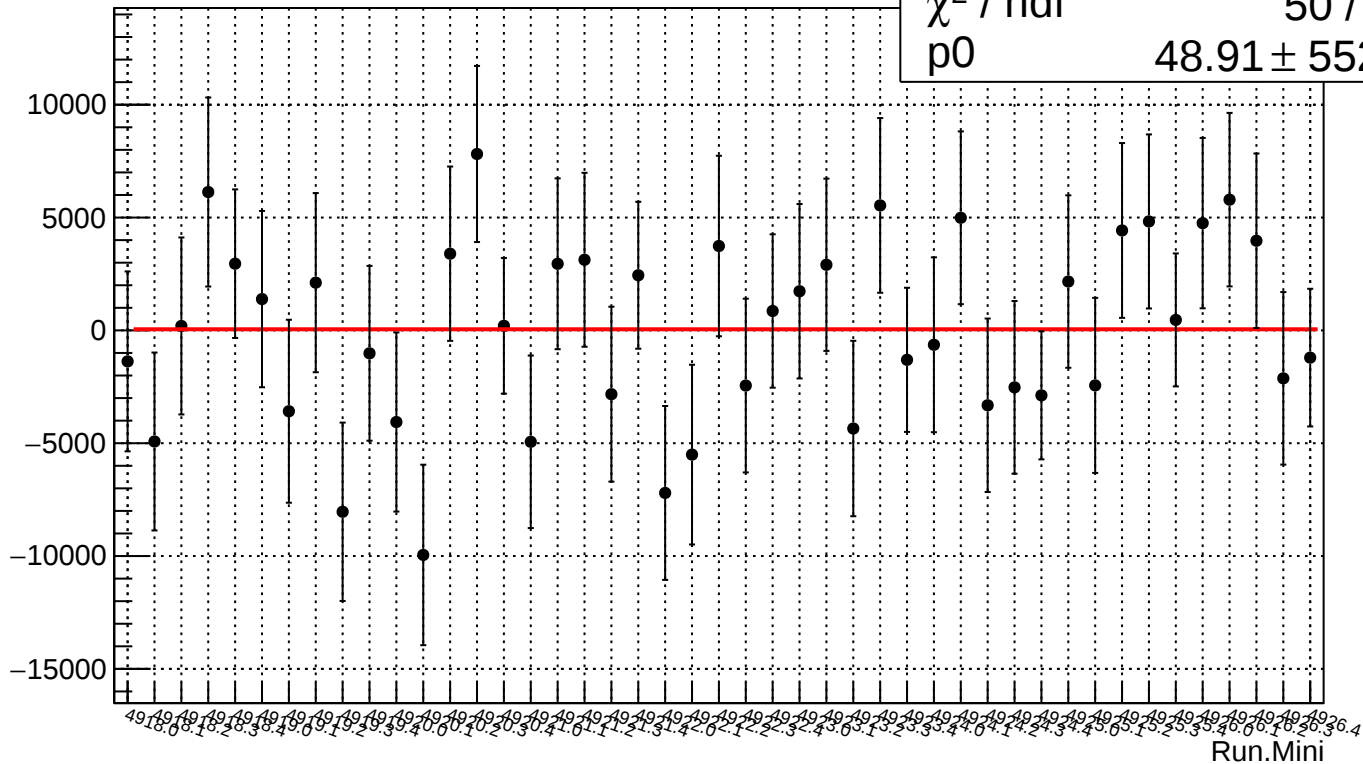
asym_sam1.mean/ppb

χ^2 / ndf

50 / 44

p0

48.91 ± 552.9



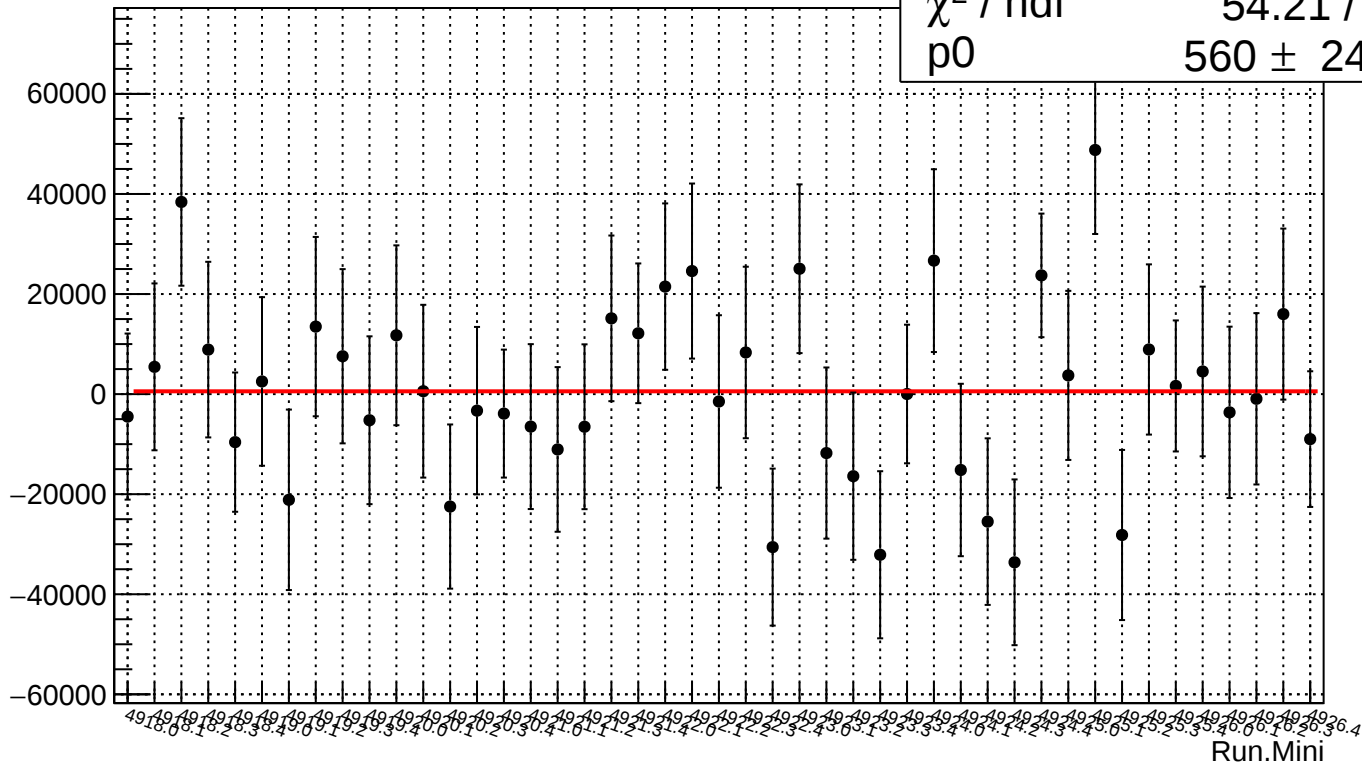
asym_sam_26_avg.mean/ppb

χ^2 / ndf

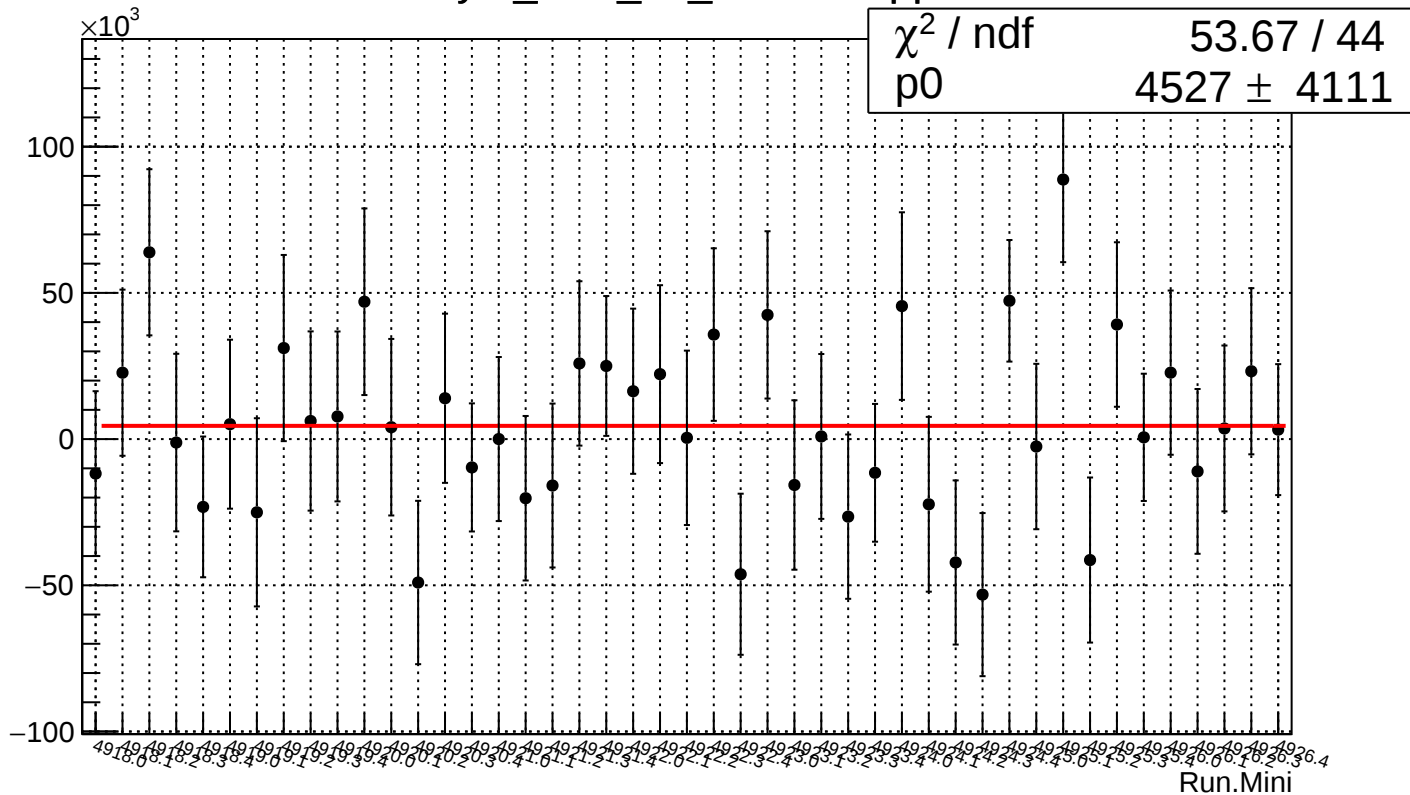
54.21 / 44

p0

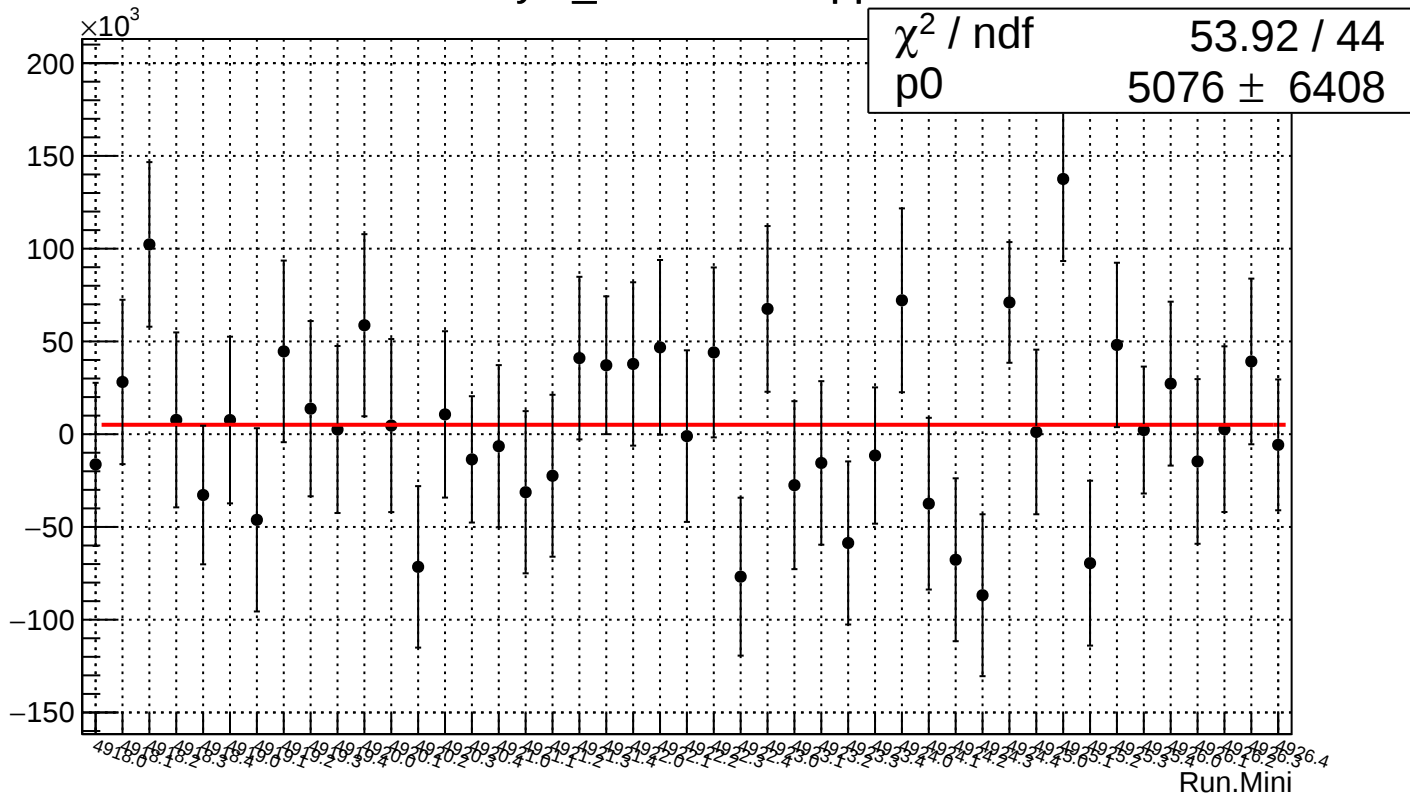
560 ± 2414



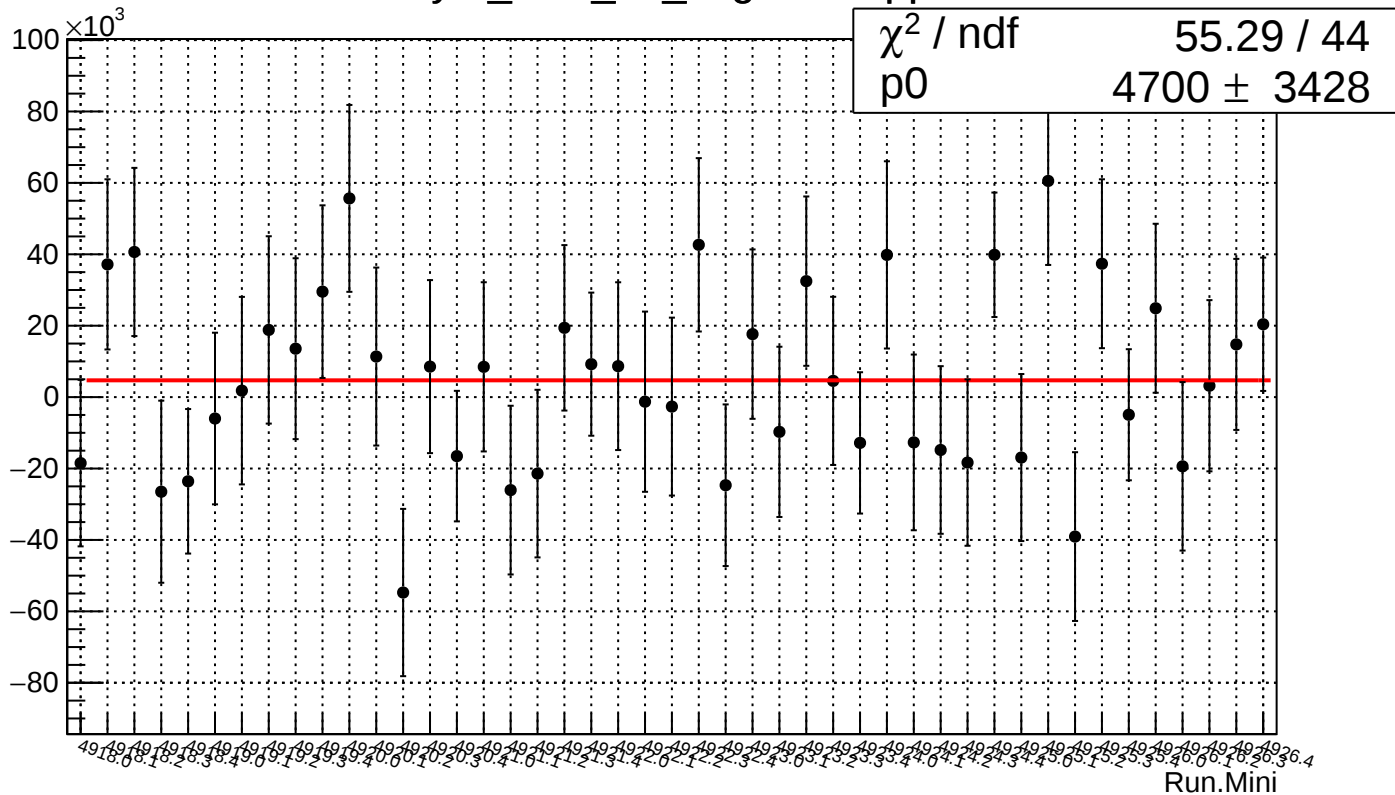
asym_sam_26_dd.mean/ppb



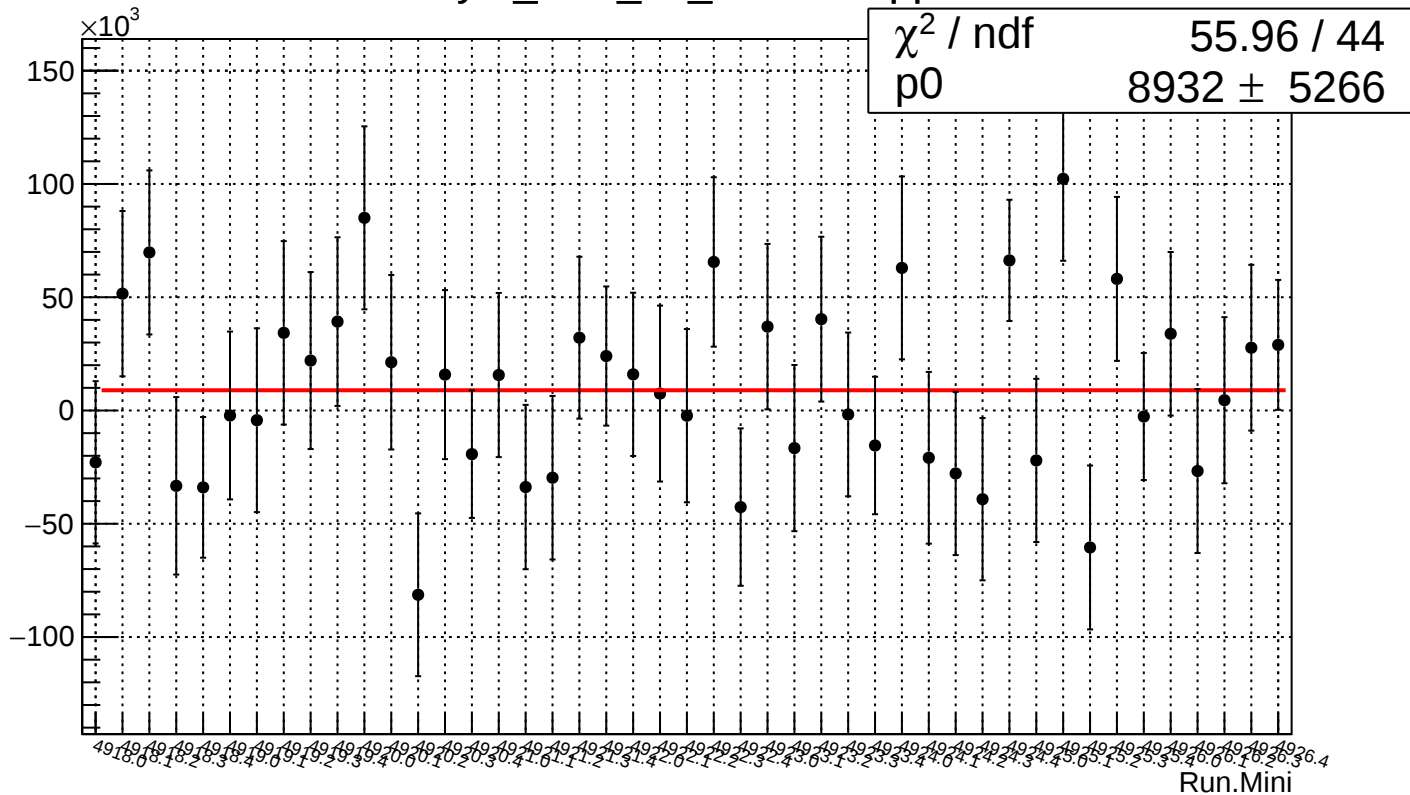
asym_sam2.mean/ppb



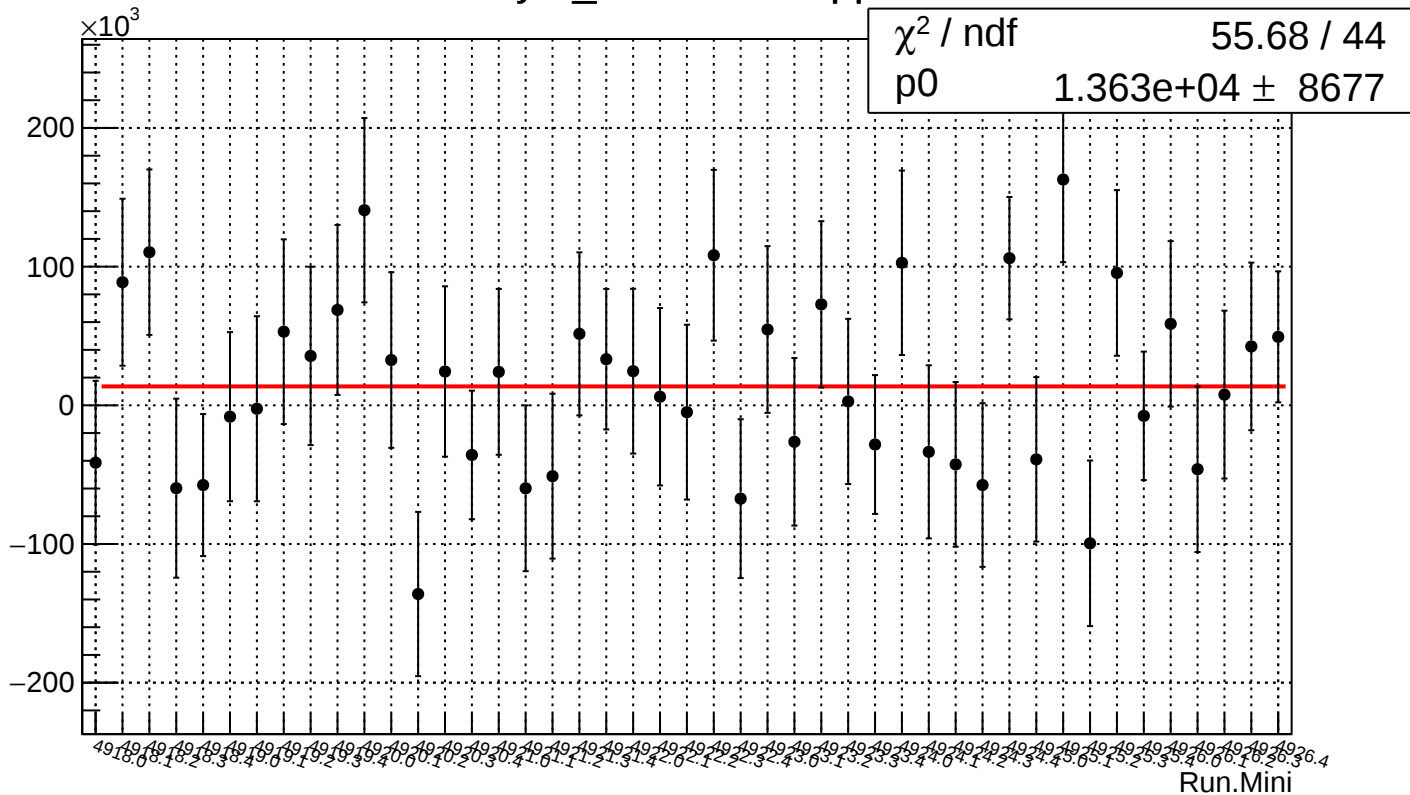
asym_sam_37_avg.mean/ppb



asym_sam_37_dd.mean/ppb



asym_sam3.mean/ppb



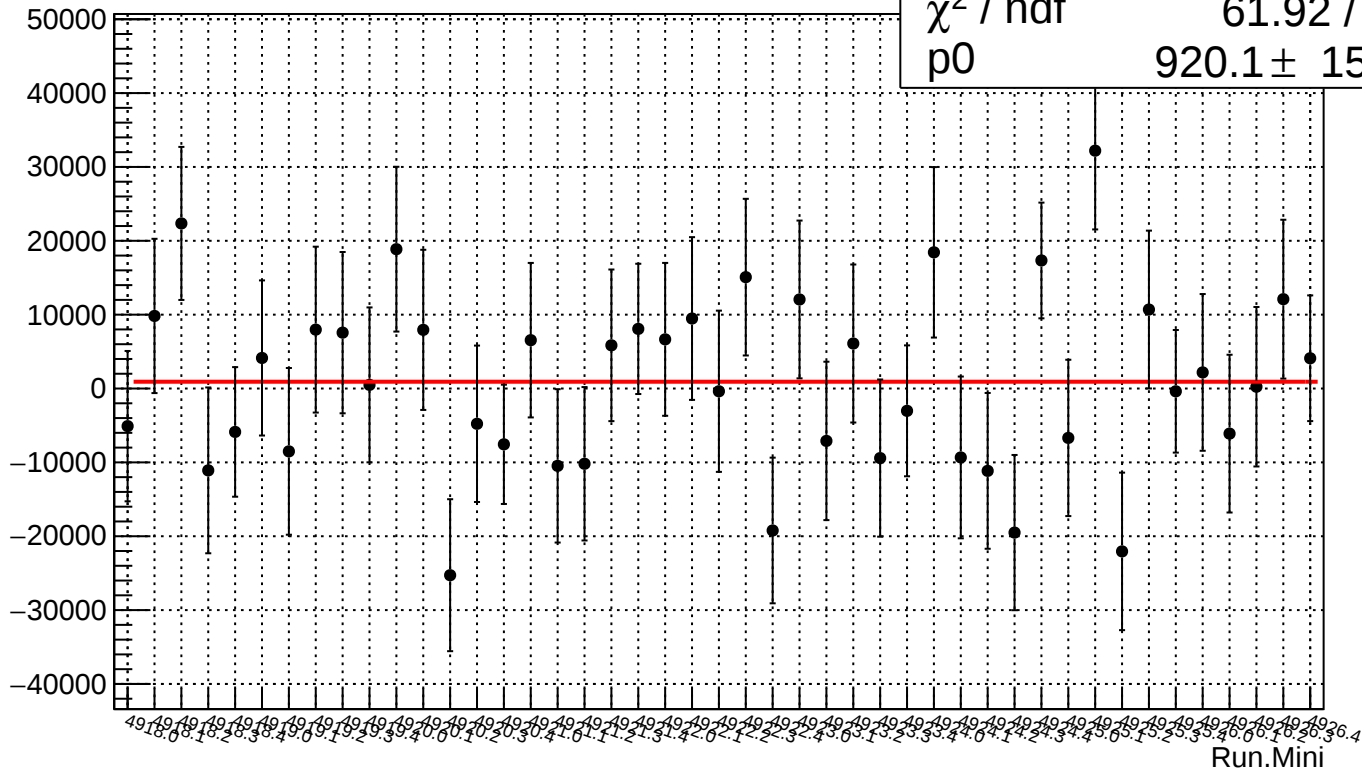
asym_sam_48_avg.mean/ppb

χ^2 / ndf

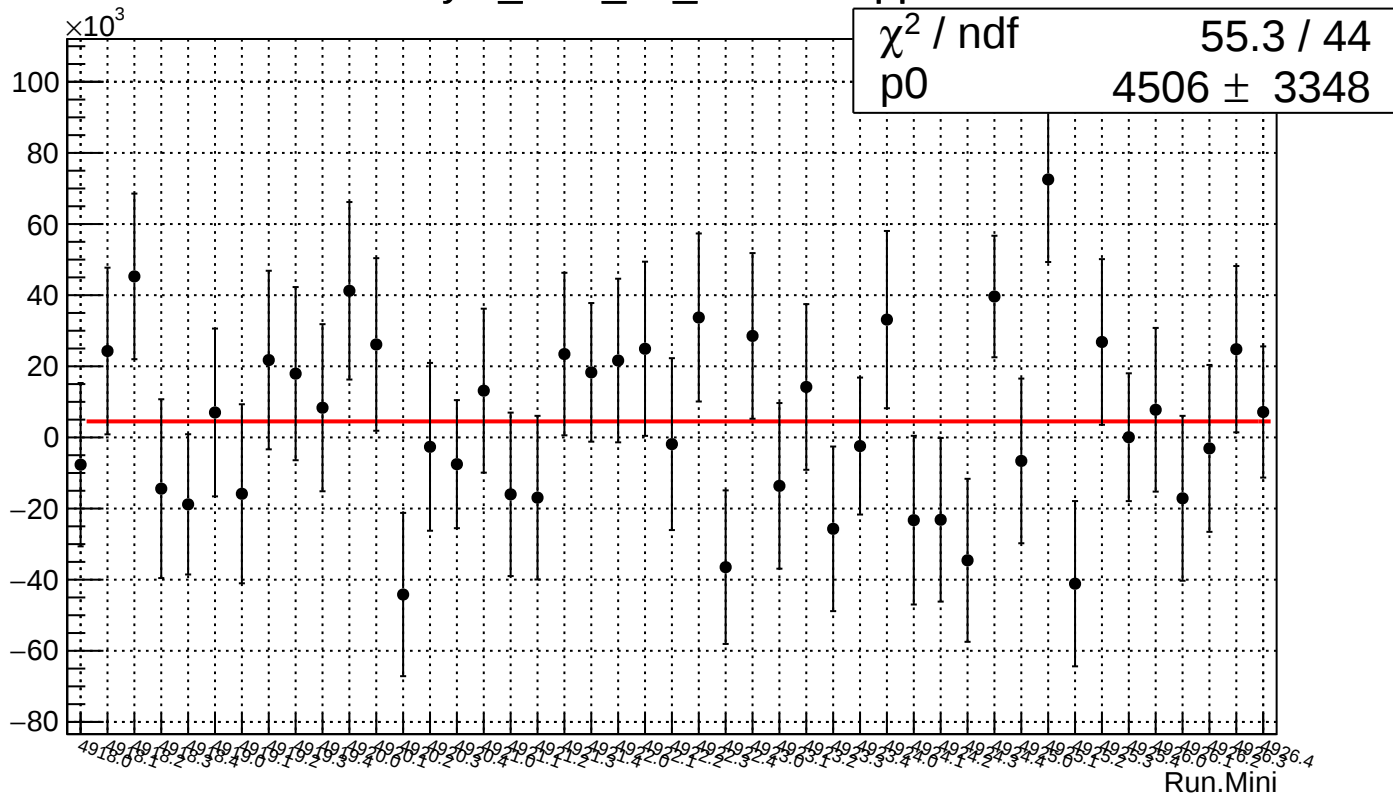
61.92 / 44

p0

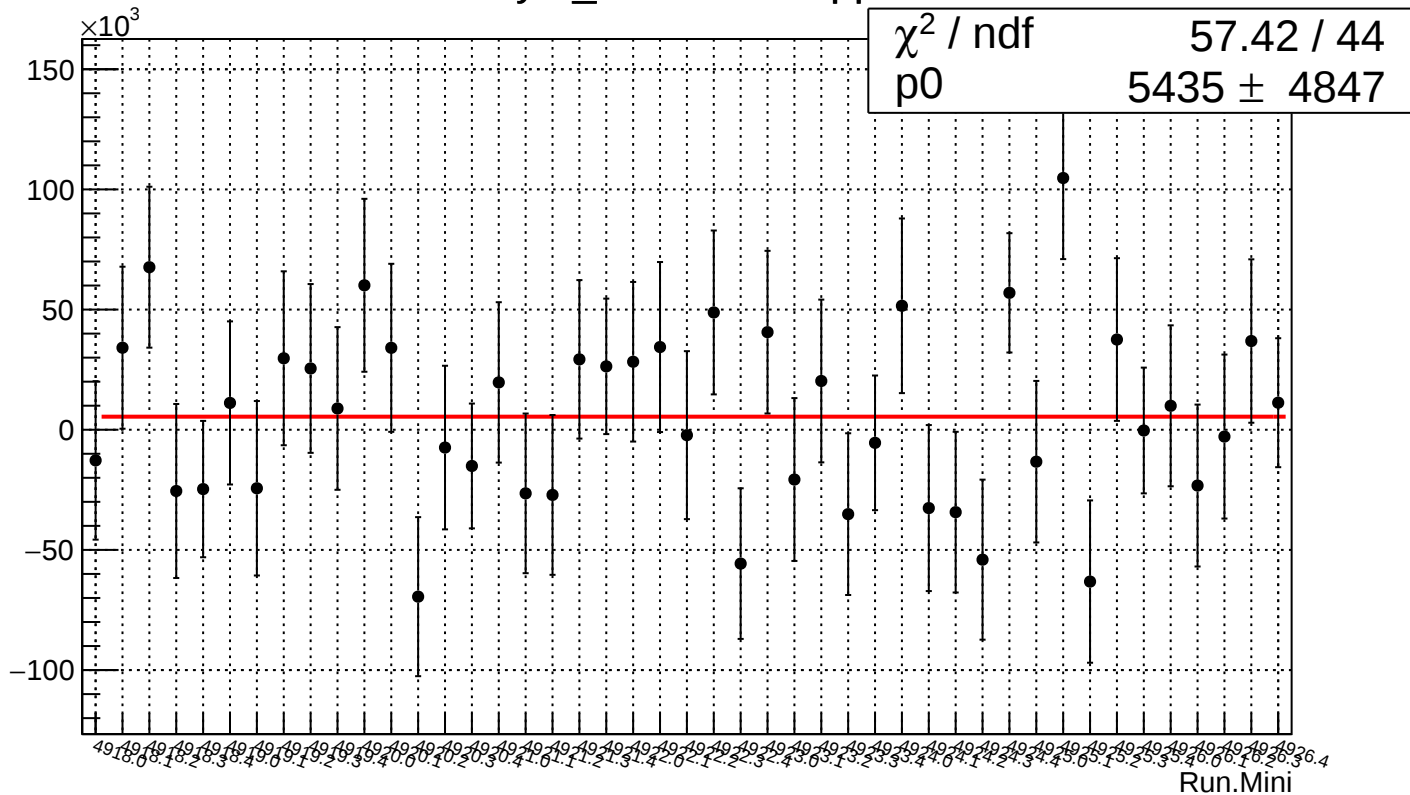
920.1 ± 1519



asym_sam_48_dd.mean/ppb



asym_sam4.mean/ppb



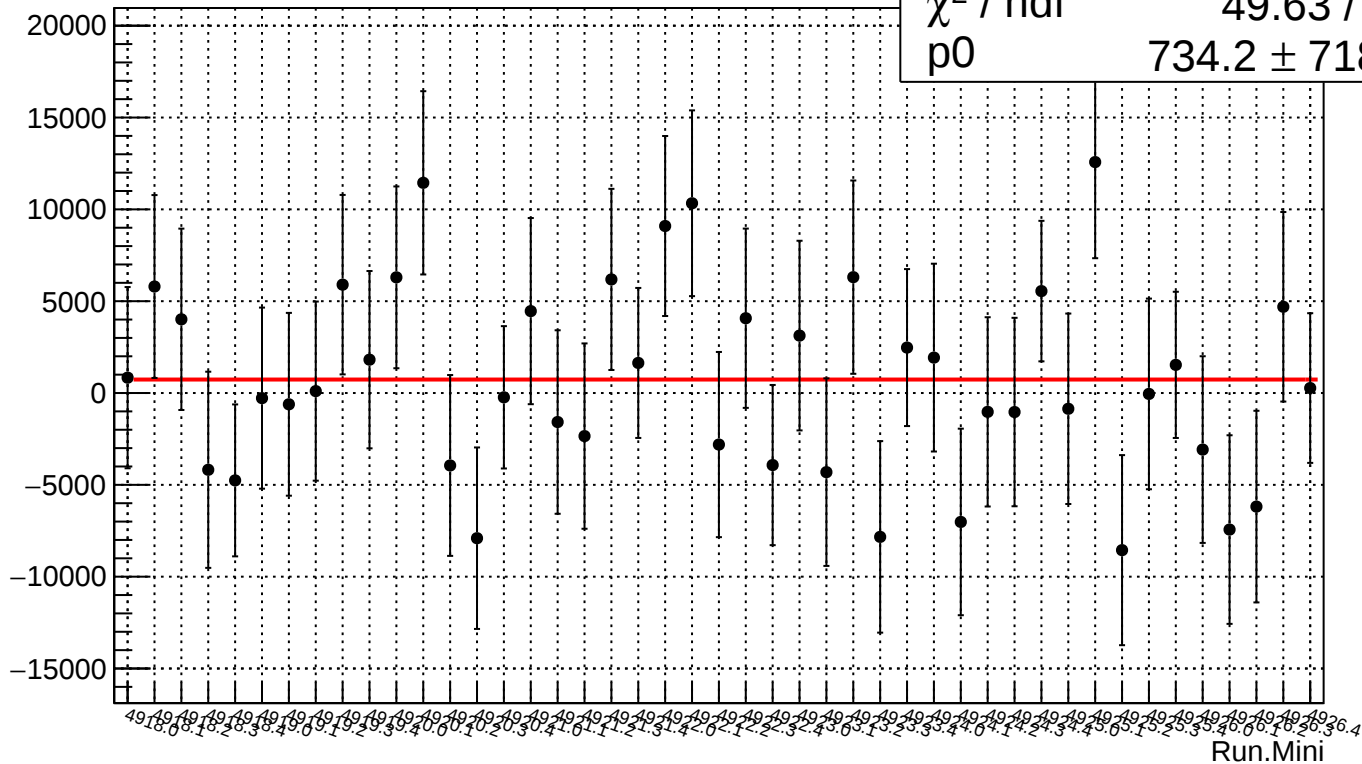
asym_sam5.mean/ppb

χ^2 / ndf

49.63 / 44

p0

734.2 ± 718.9



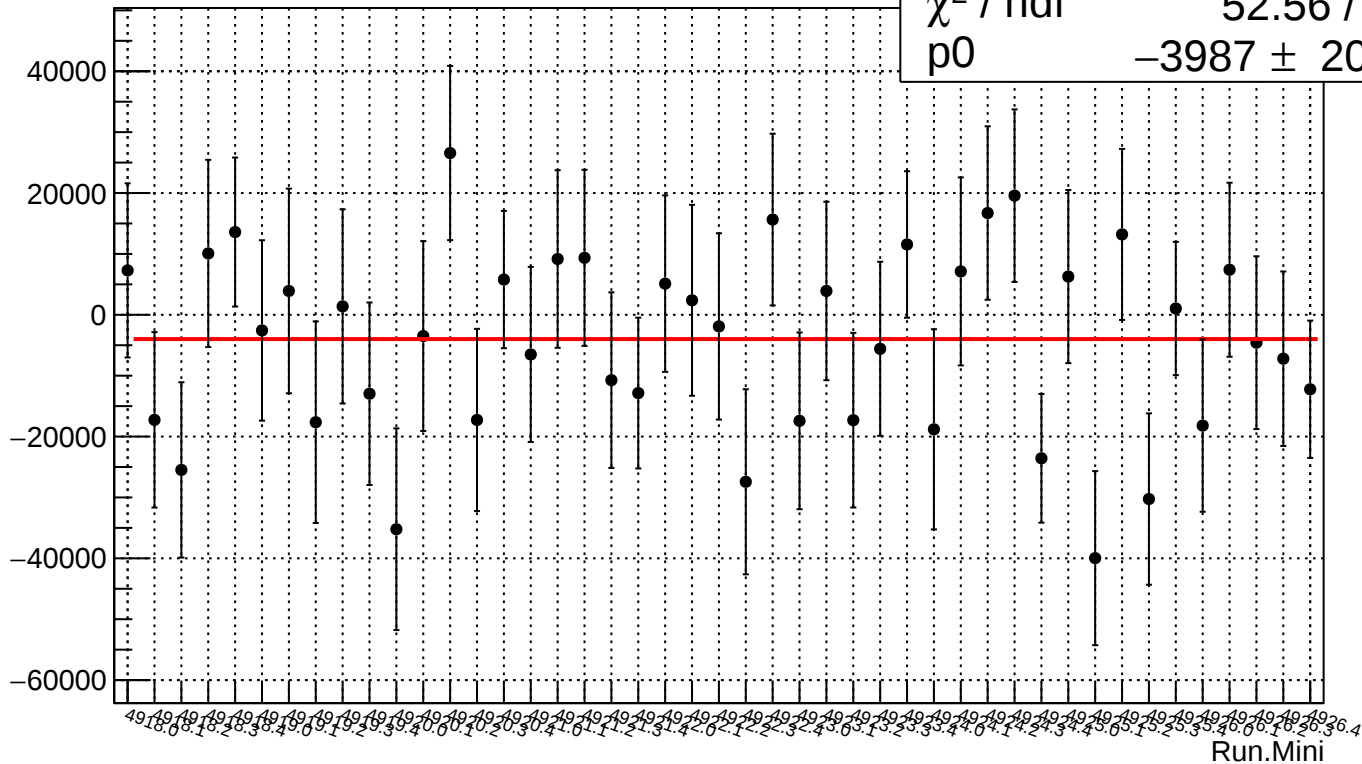
asym_sam6.mean/ppb

χ^2 / ndf

52.56 / 44

p0

-3987 ± 2097

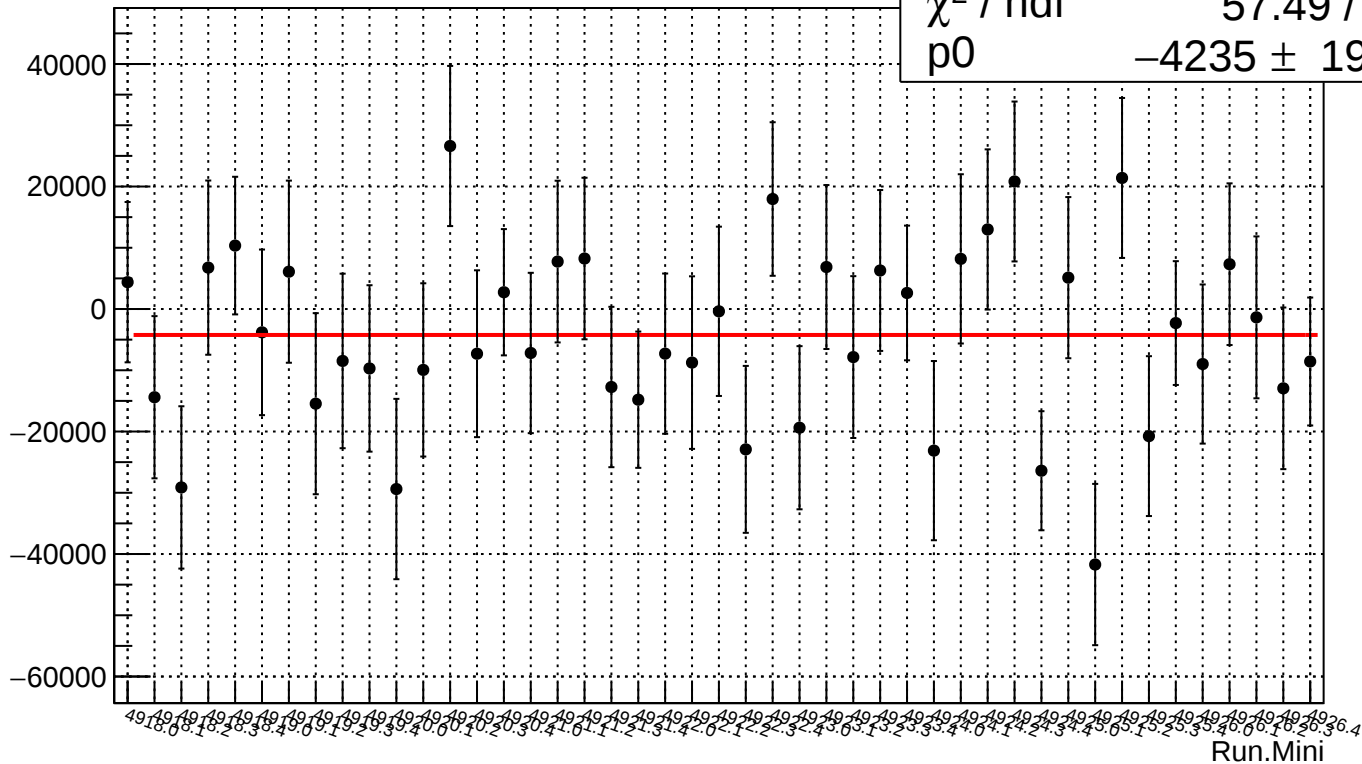


asym_sam7.mean/ppb

χ^2 / ndf
p0

57.49 / 44

-4235 ± 1914



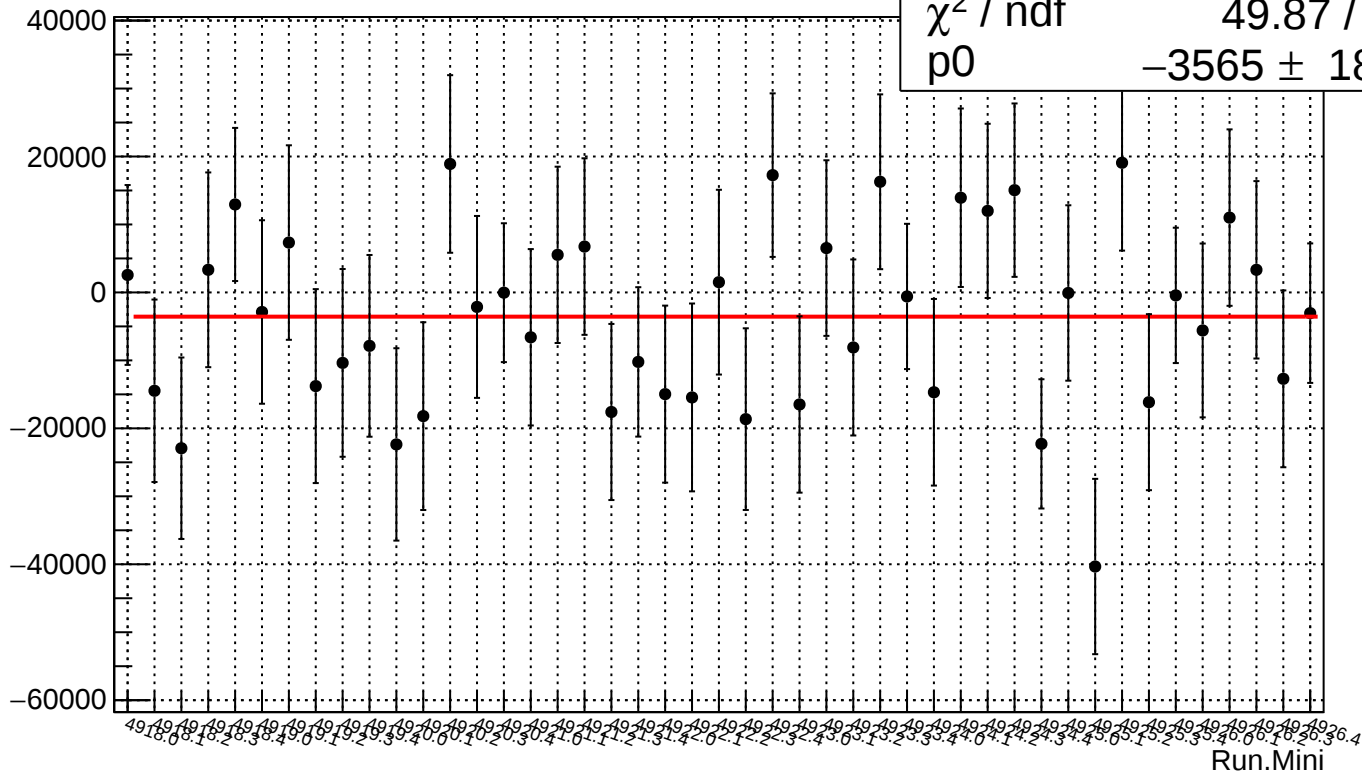
asym_sam8.mean/ppb

χ^2 / ndf

49.87 / 44

p0

-3565 ± 1881



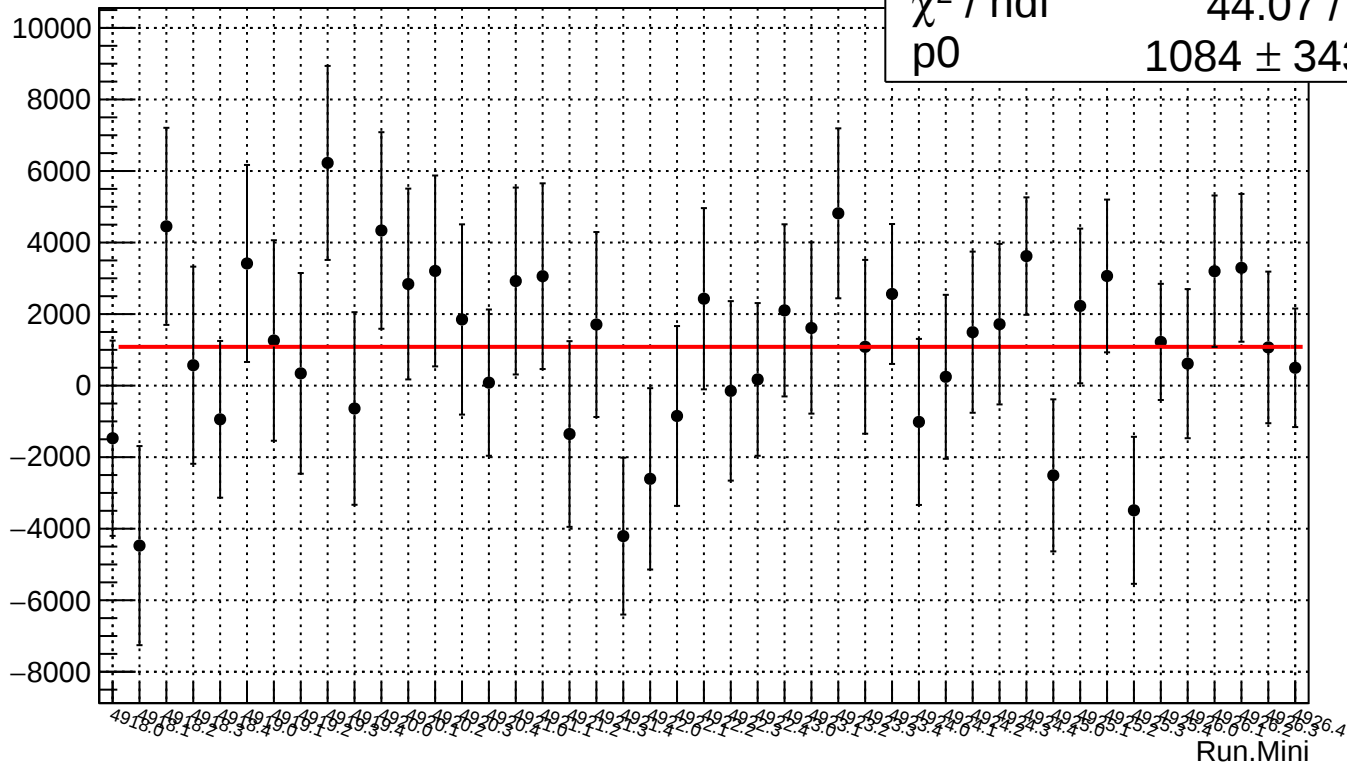
asym_us_avg.mean/ppb

χ^2 / ndf

44.07 / 44

p0

1084 ± 343.4



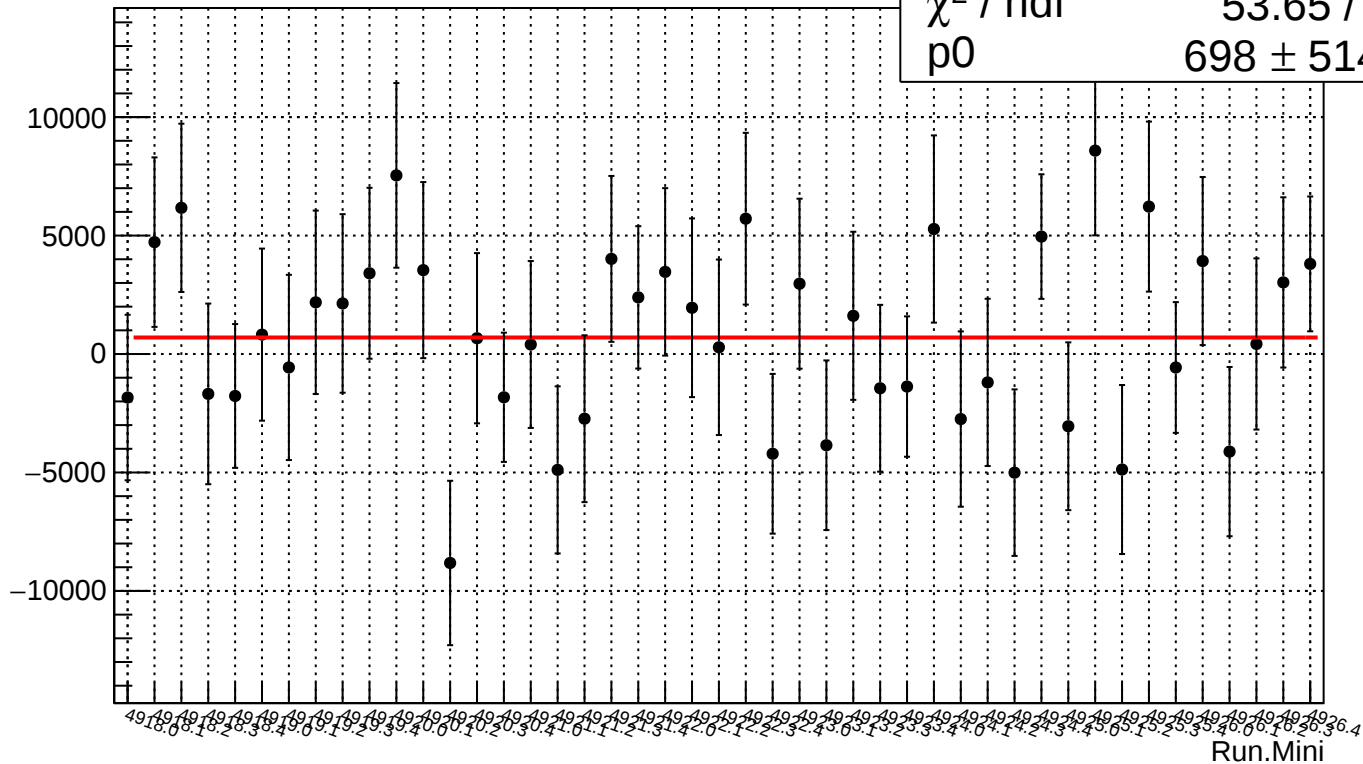
asym_us_dd.mean/ppb

χ^2 / ndf

53.65 / 44

p0

698 ± 514.3



Run.Mini

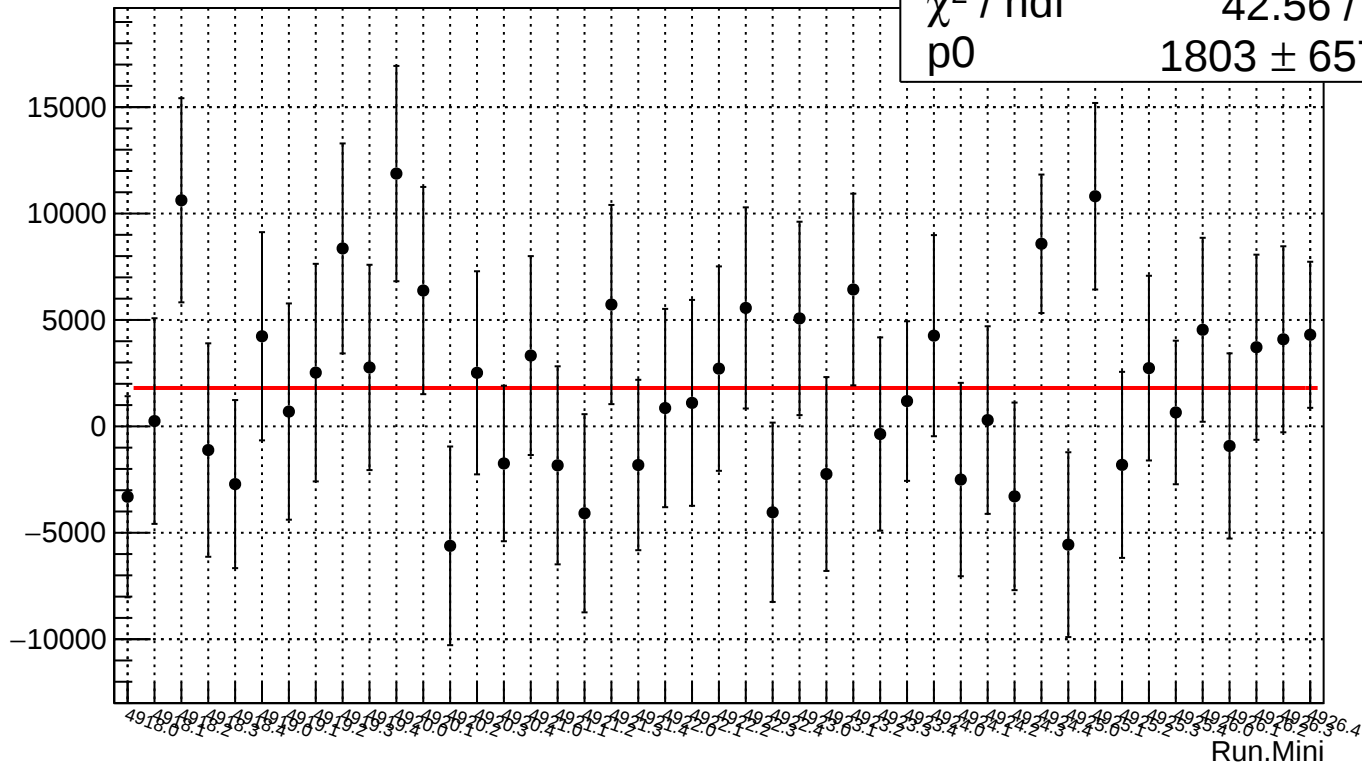
asym_usl.mean/ppb

χ^2 / ndf

42.56 / 44

p0

1803 ± 657.3



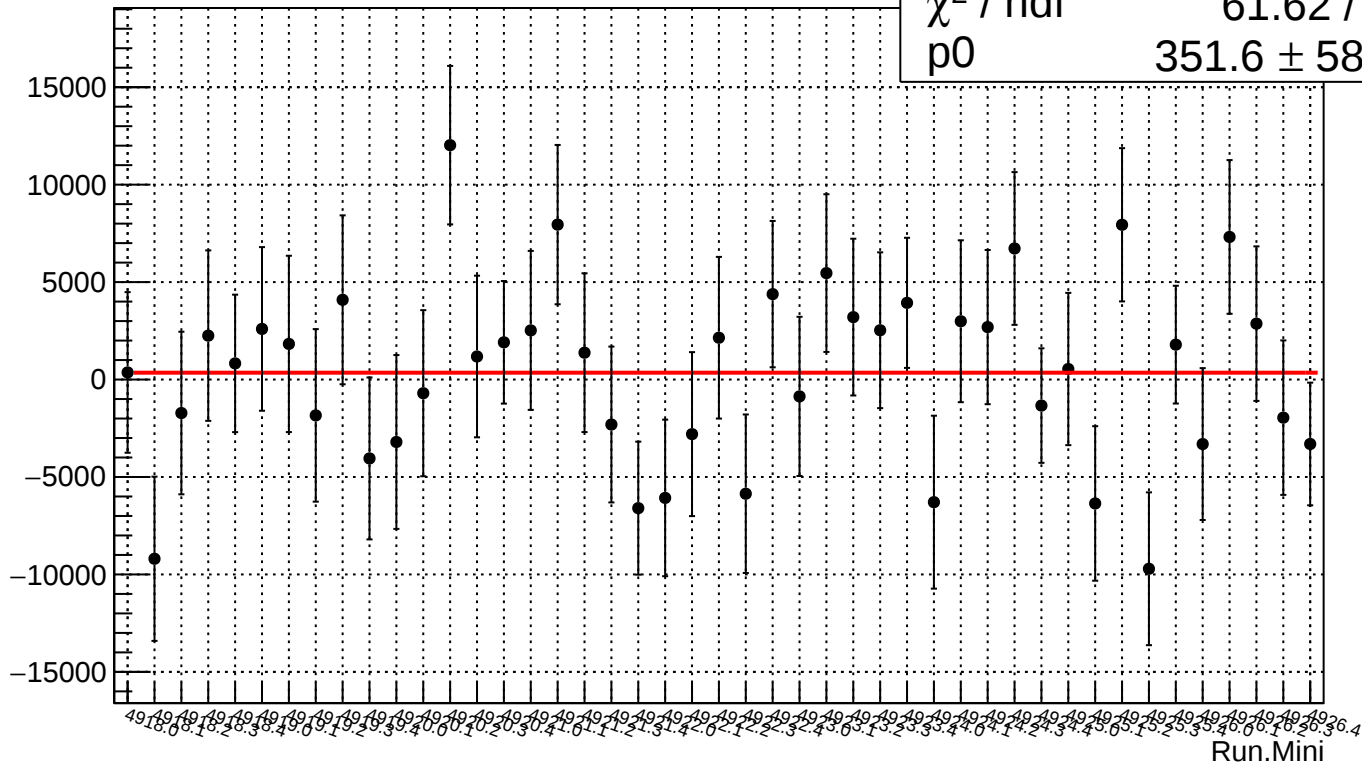
asym_usr.mean/ppb

χ^2 / ndf

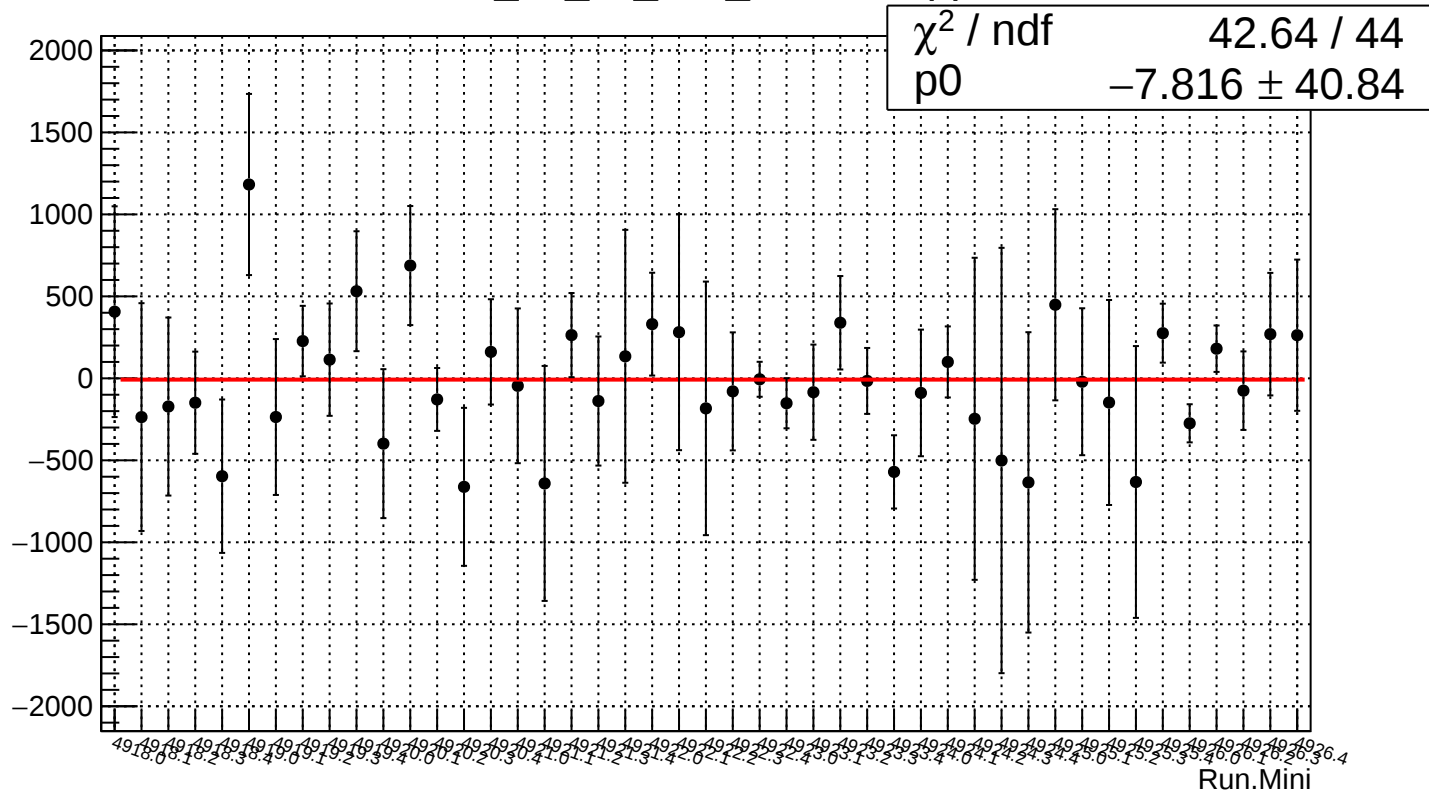
61.62 / 44

p0

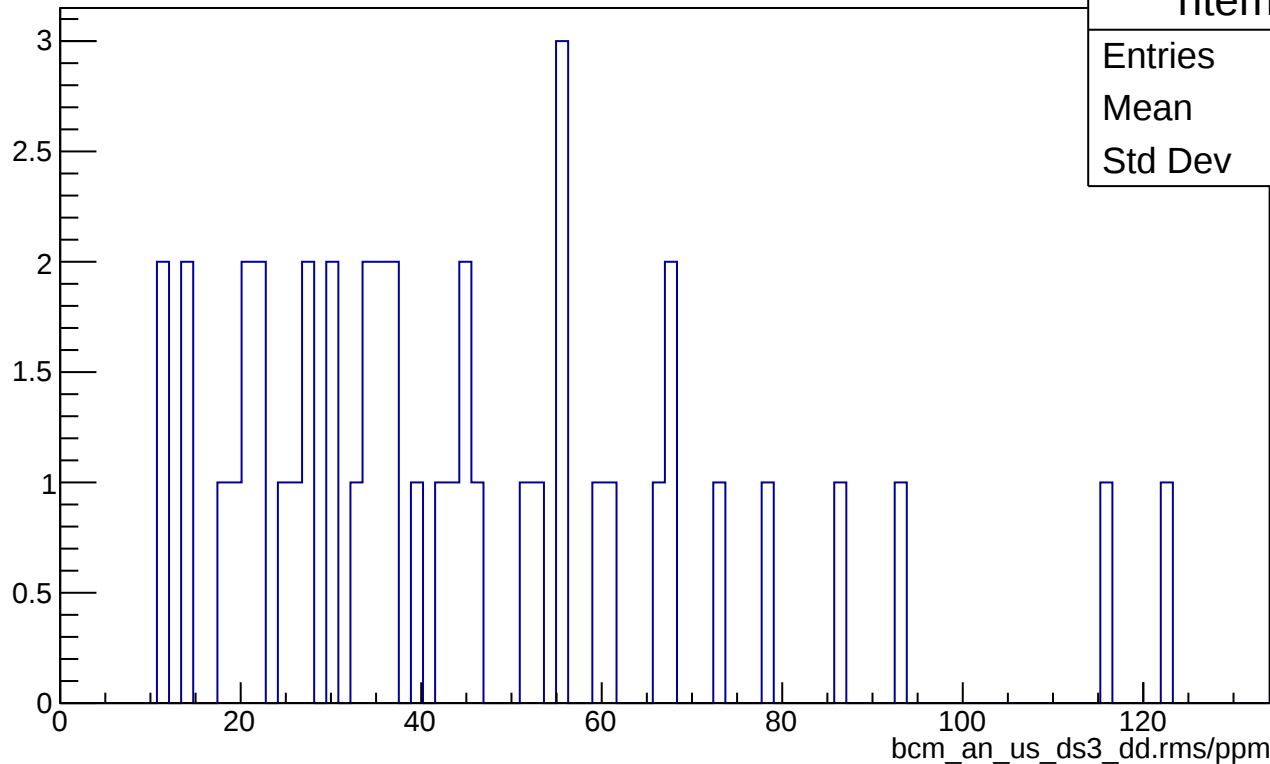
351.6 ± 582.1



bcm_an_us_ds3_dd.mean/ppb



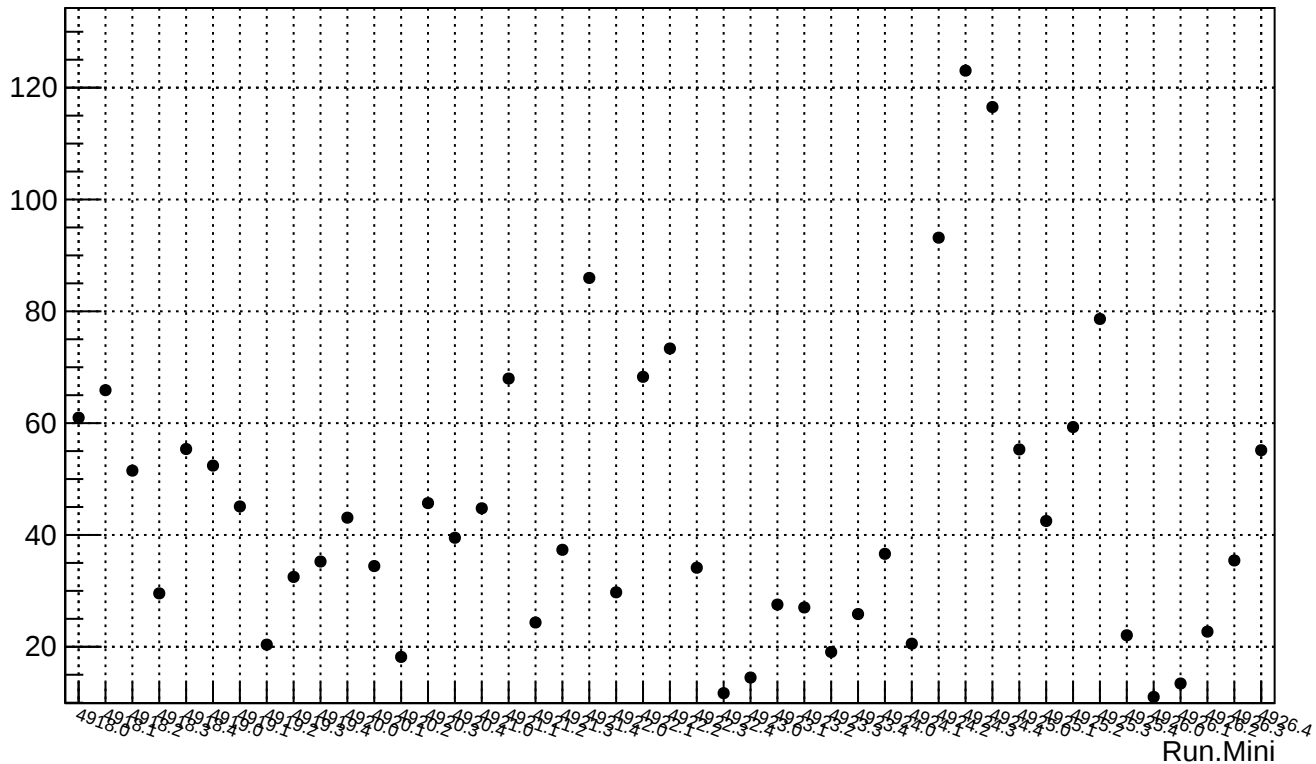
bcm_an_us_ds3_dd.rms/ppm



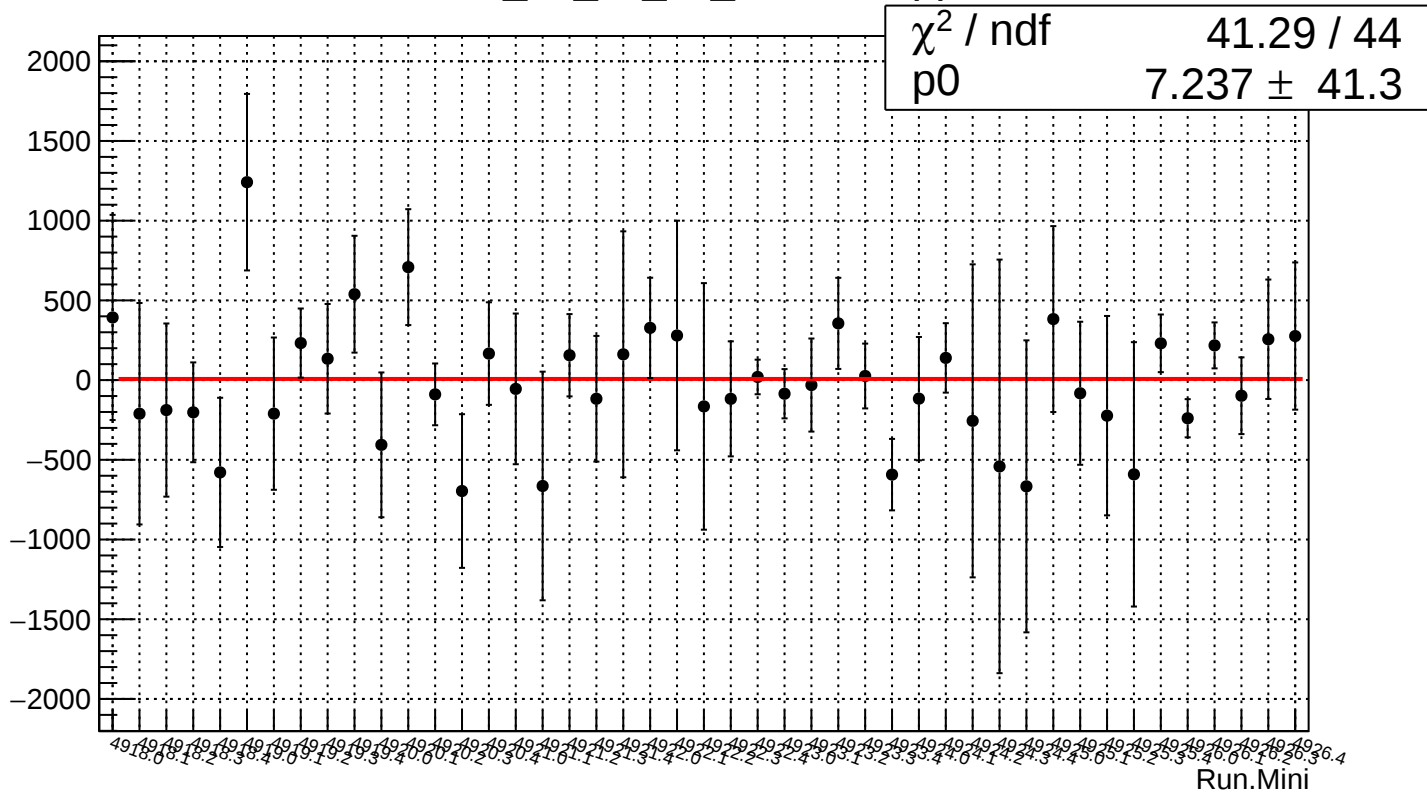
htemp

Entries	45
Mean	44.6
Std Dev	25.8

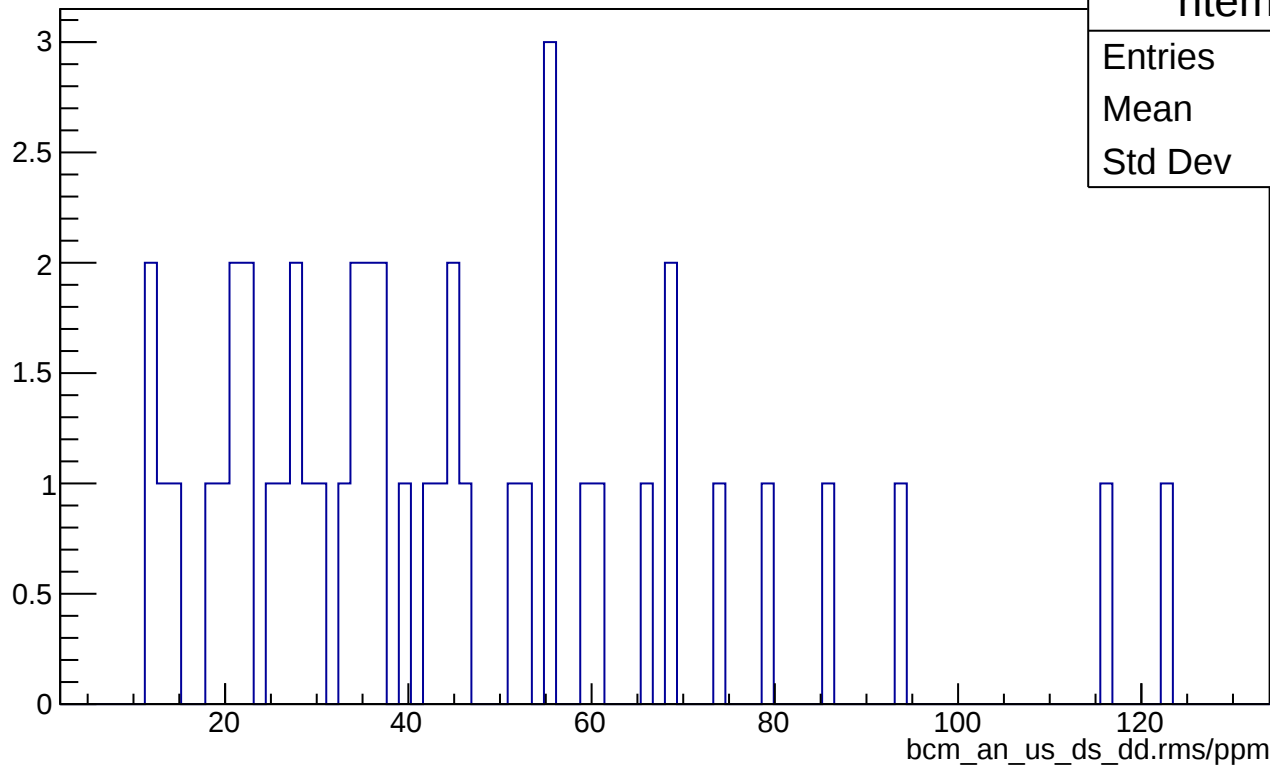
bcm_an_us_ds3_dd.rms/ppm



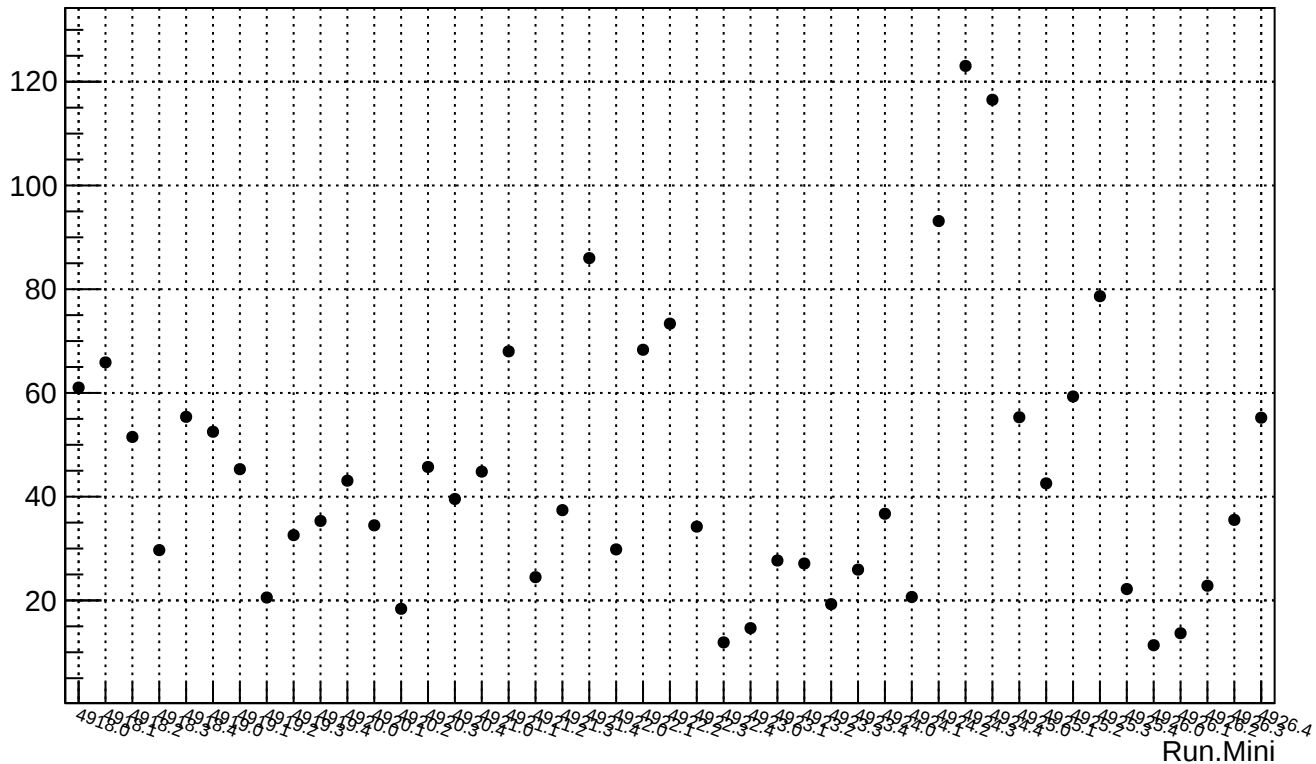
bcm_an_us_ds_dd.mean/ppb



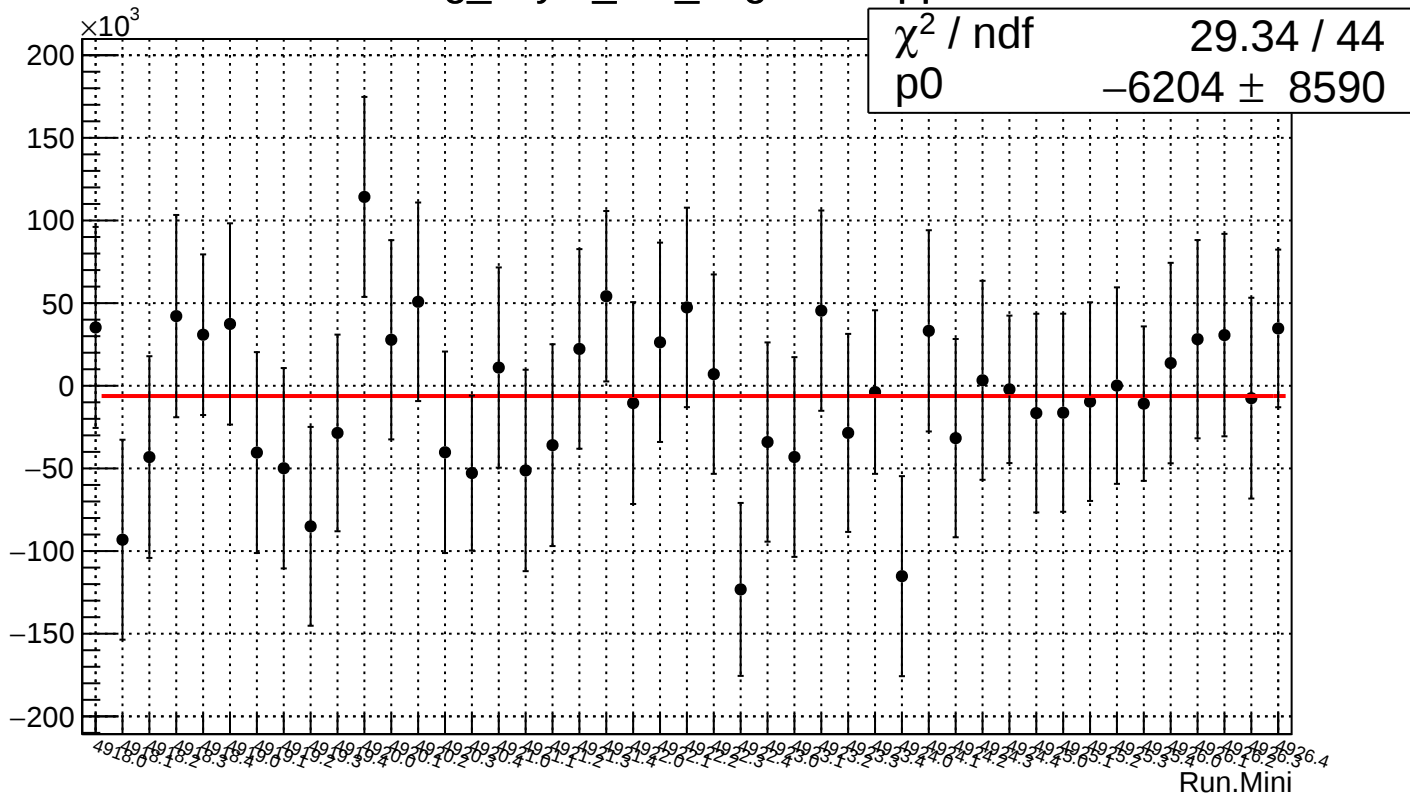
bcm_an_us_ds_dd.rms/ppm



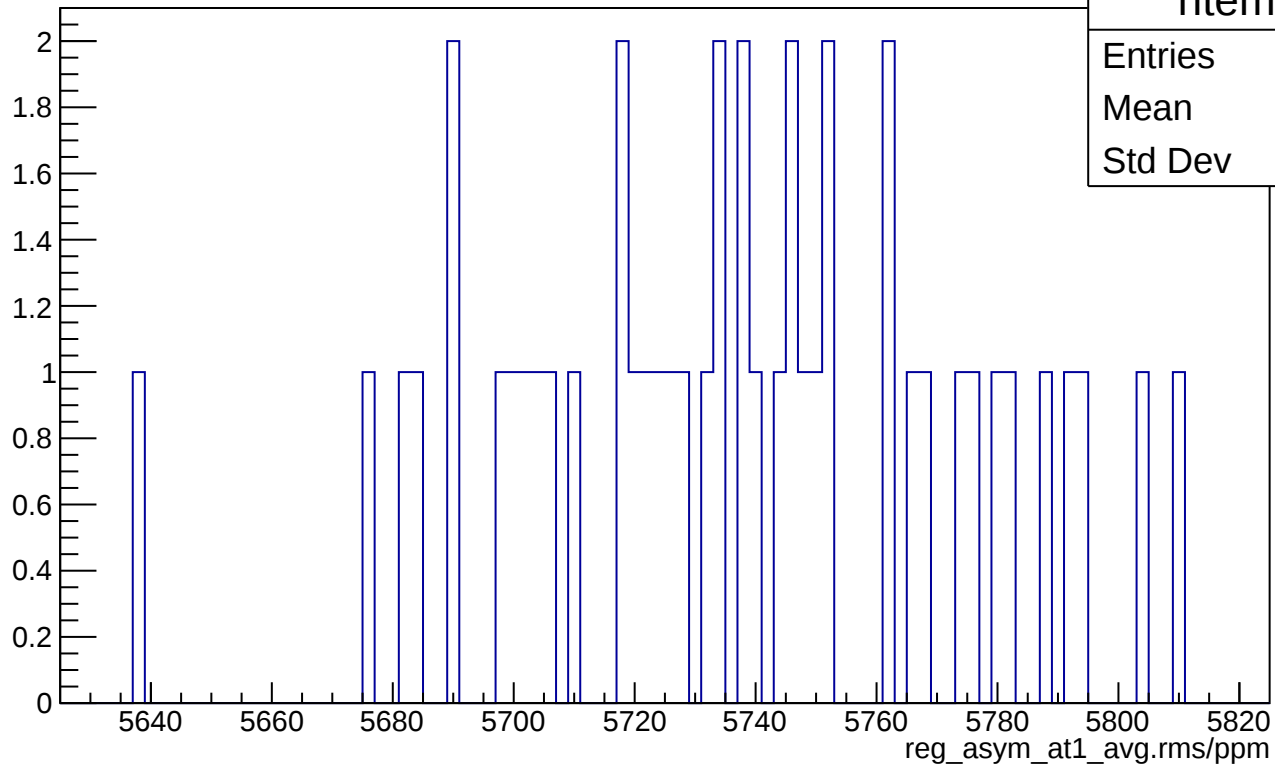
bcm_an_us_ds_dd.rms/ppm



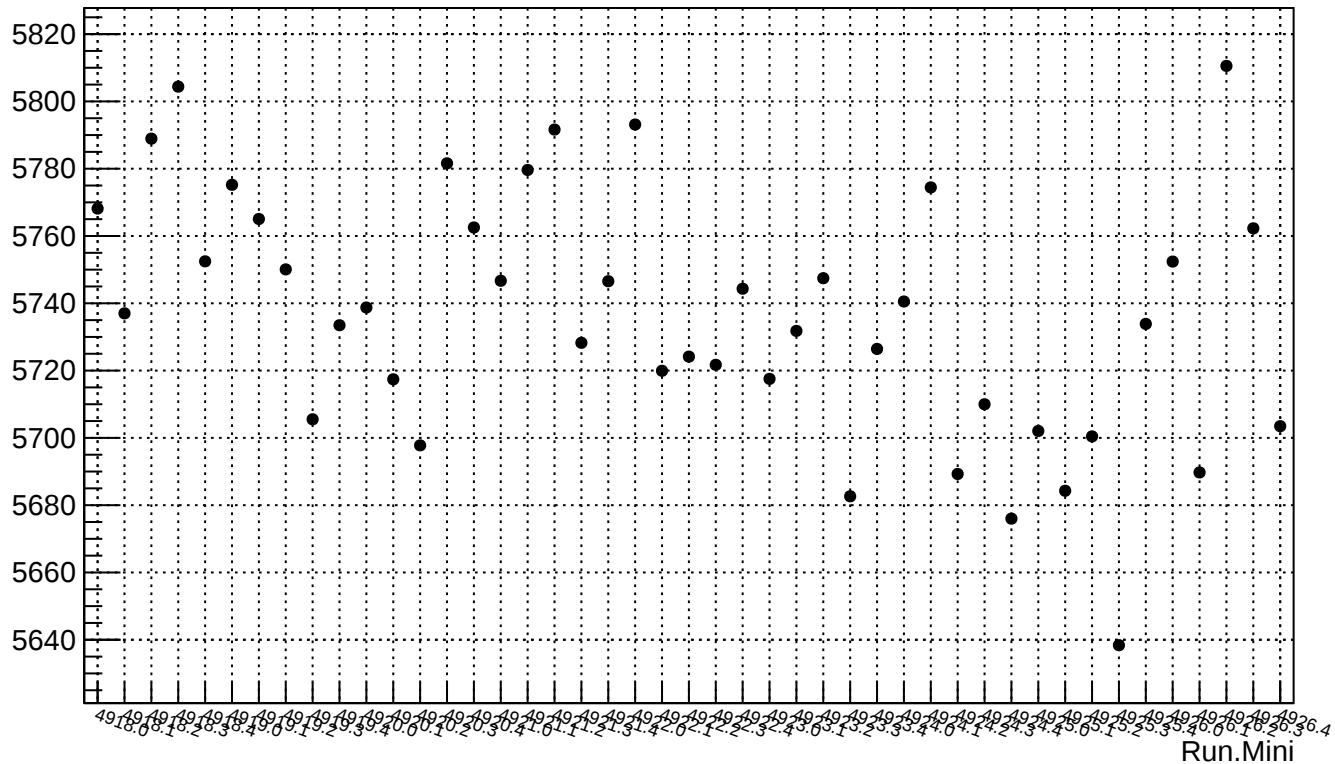
reg_asym_at1_avg.mean/ppb



reg_asym_at1_avg.rms/ppm



reg_asym_at1_avg.rms/ppm



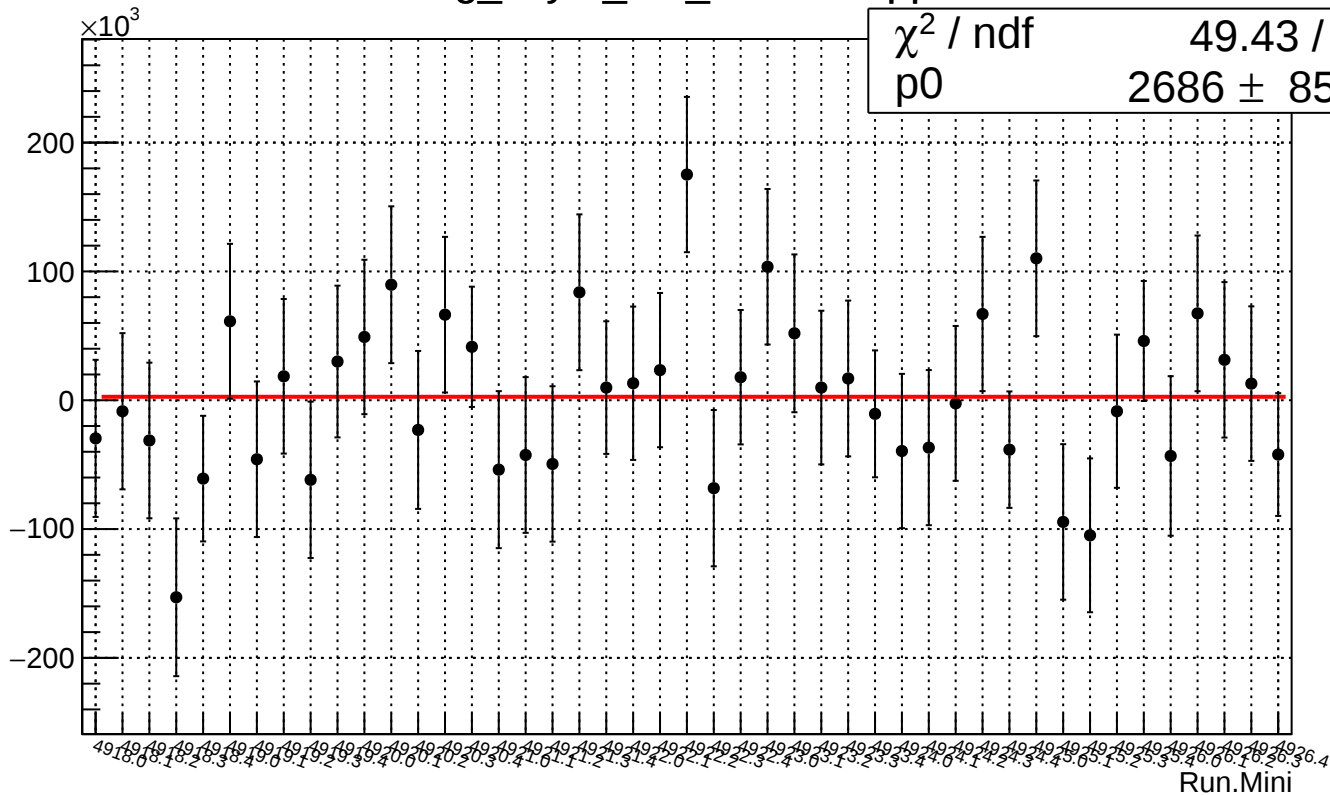
reg_asym_at1_dd.mean/ppb

χ^2 / ndf

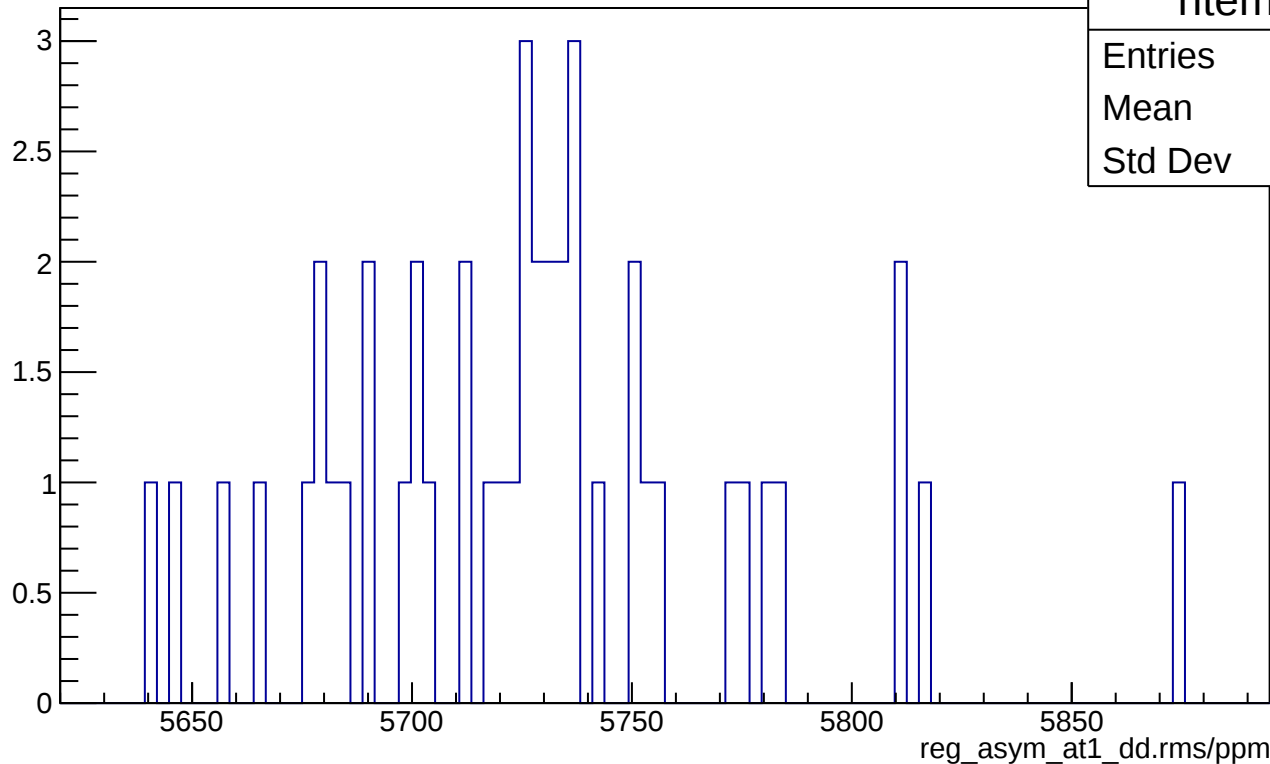
49.43 / 44

p0

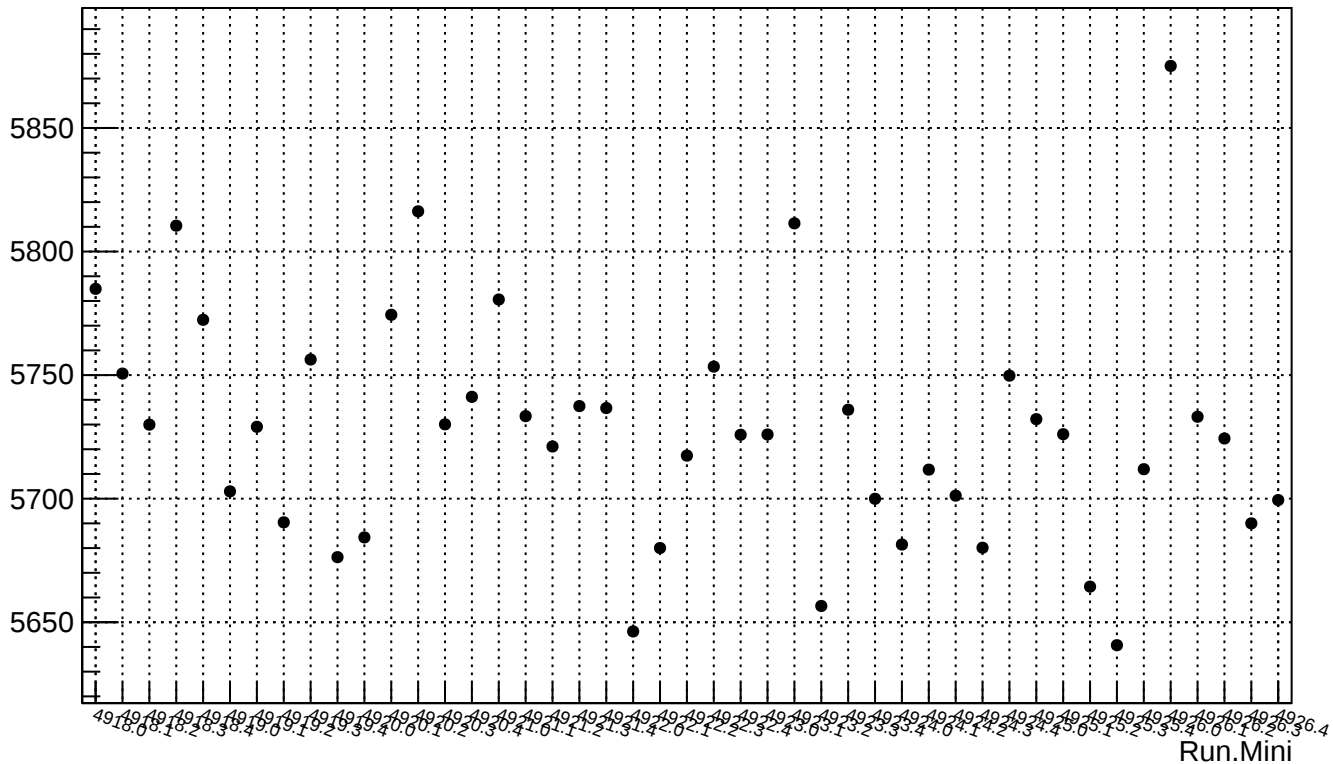
2686 ± 8577



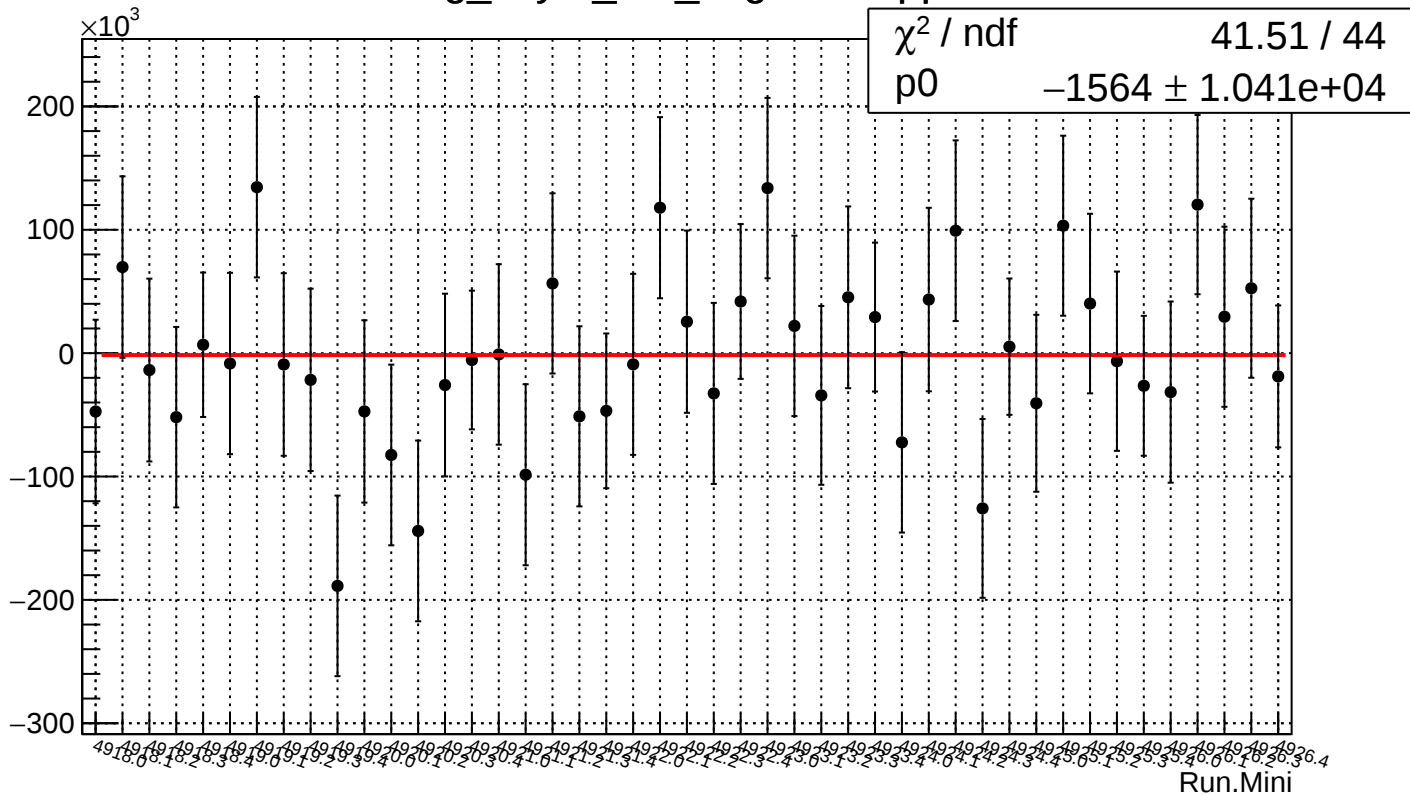
reg_asym_at1_dd.rms/ppm



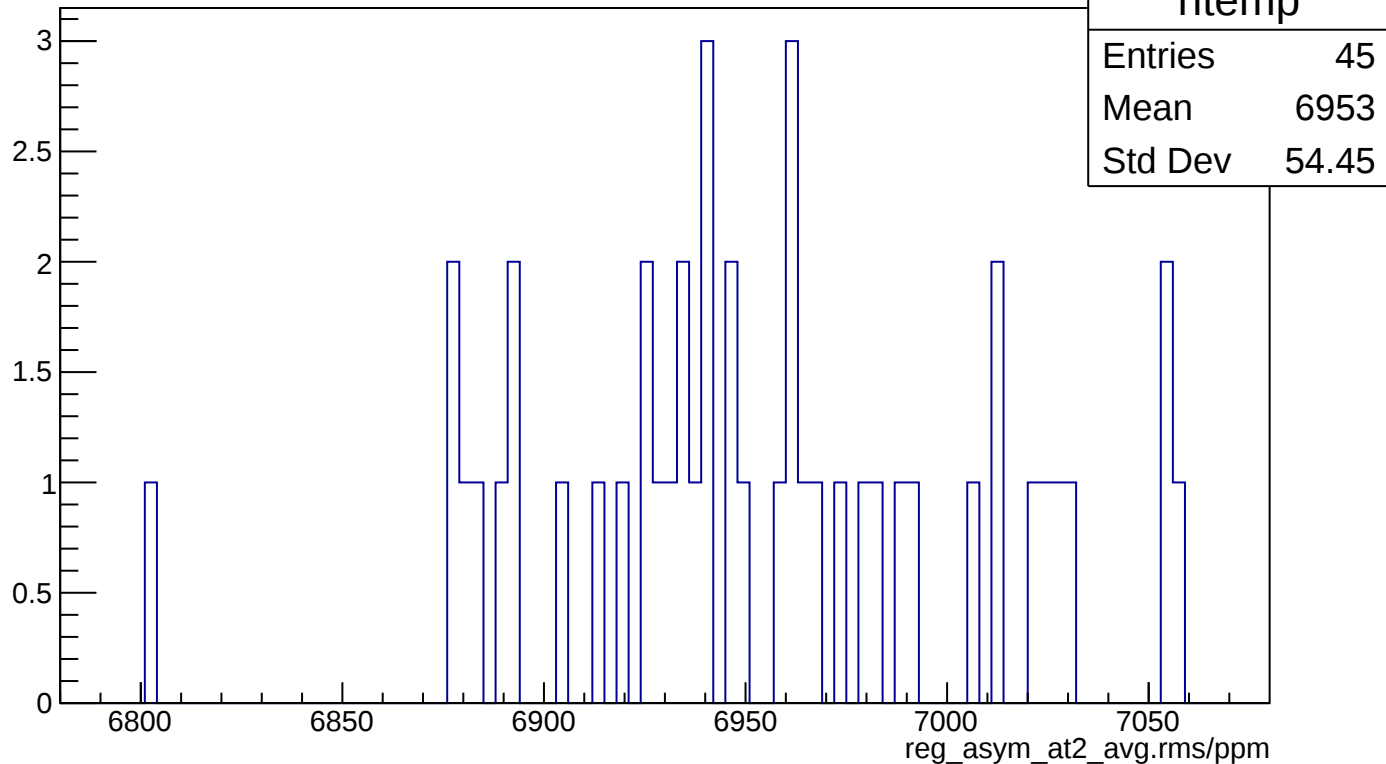
reg_asym_at1_dd.rms/ppm



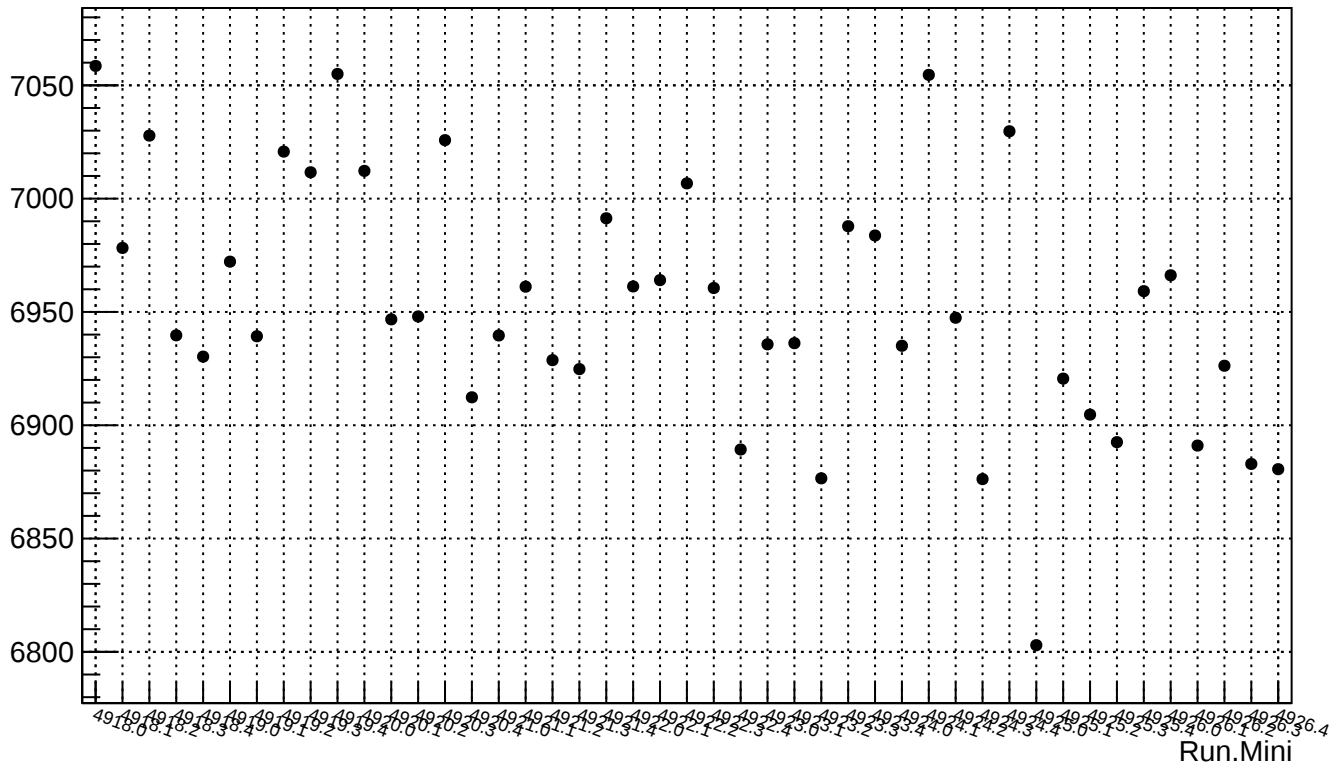
reg_asym_at2_avg.mean/ppb



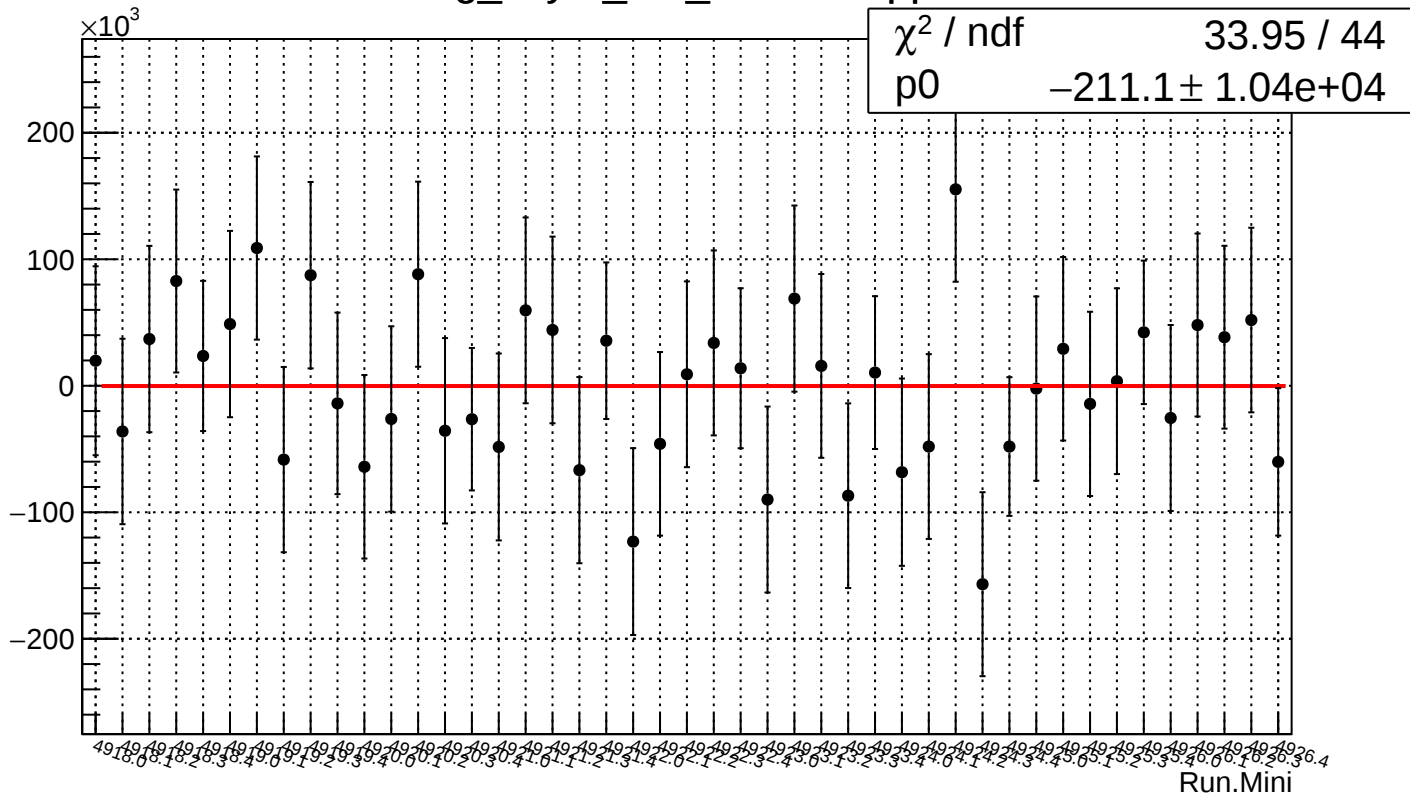
reg_asym_at2_avg.rms/ppm



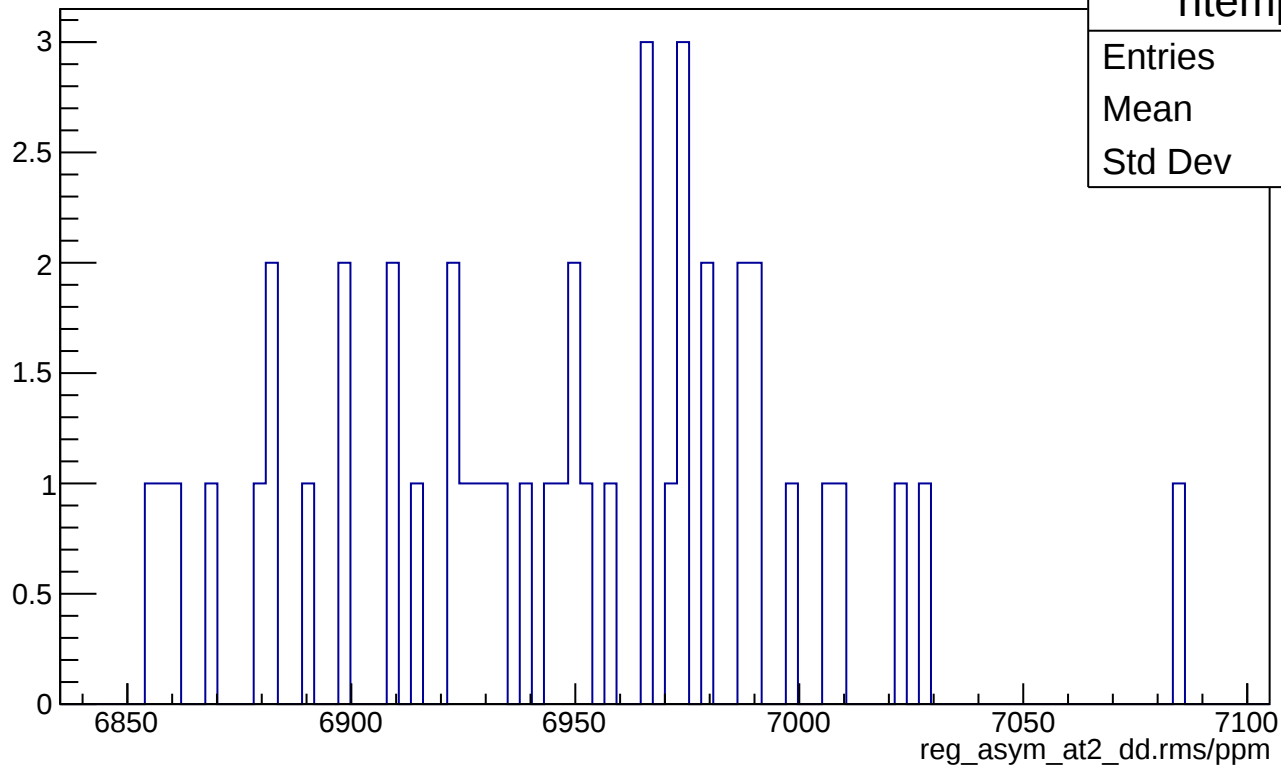
reg_asym_at2_avg.rms/ppm



reg_asym_at2_dd.mean/ppb



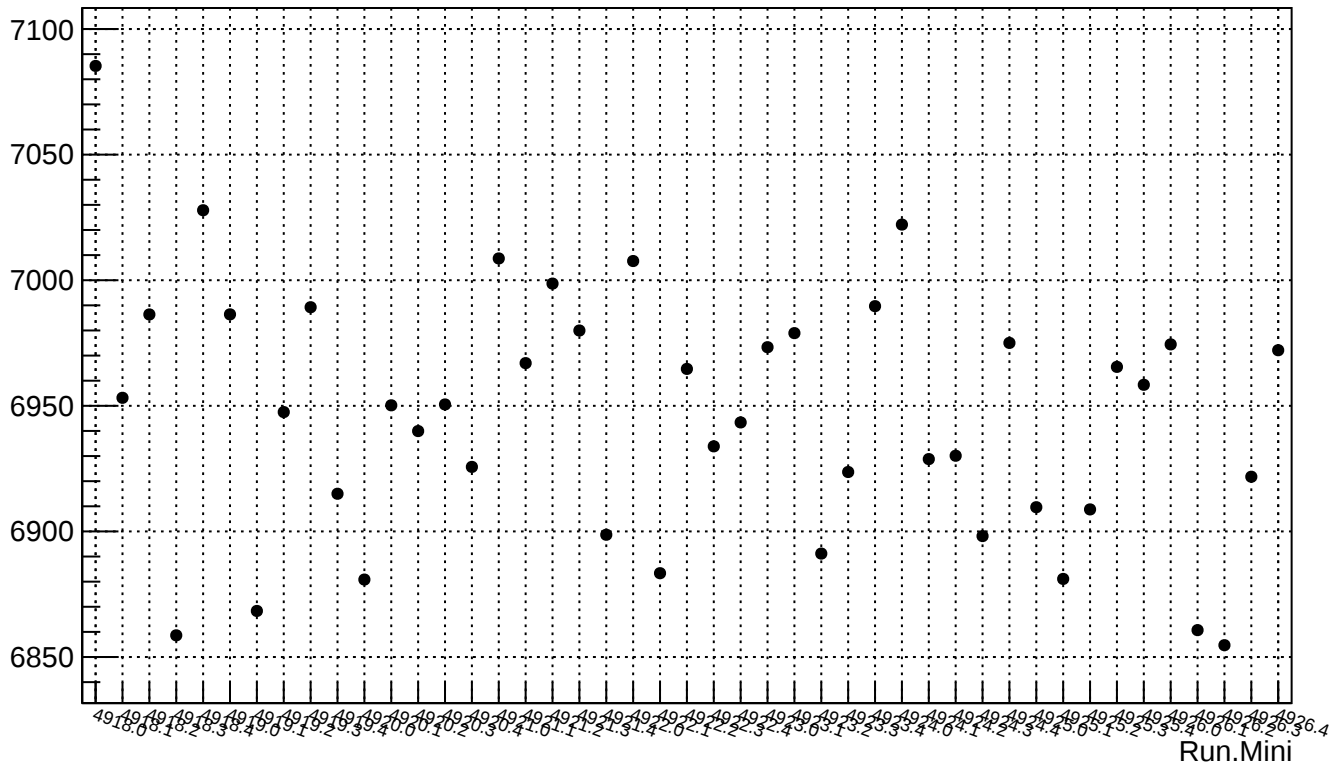
reg_asym_at2_dd.rms/ppm



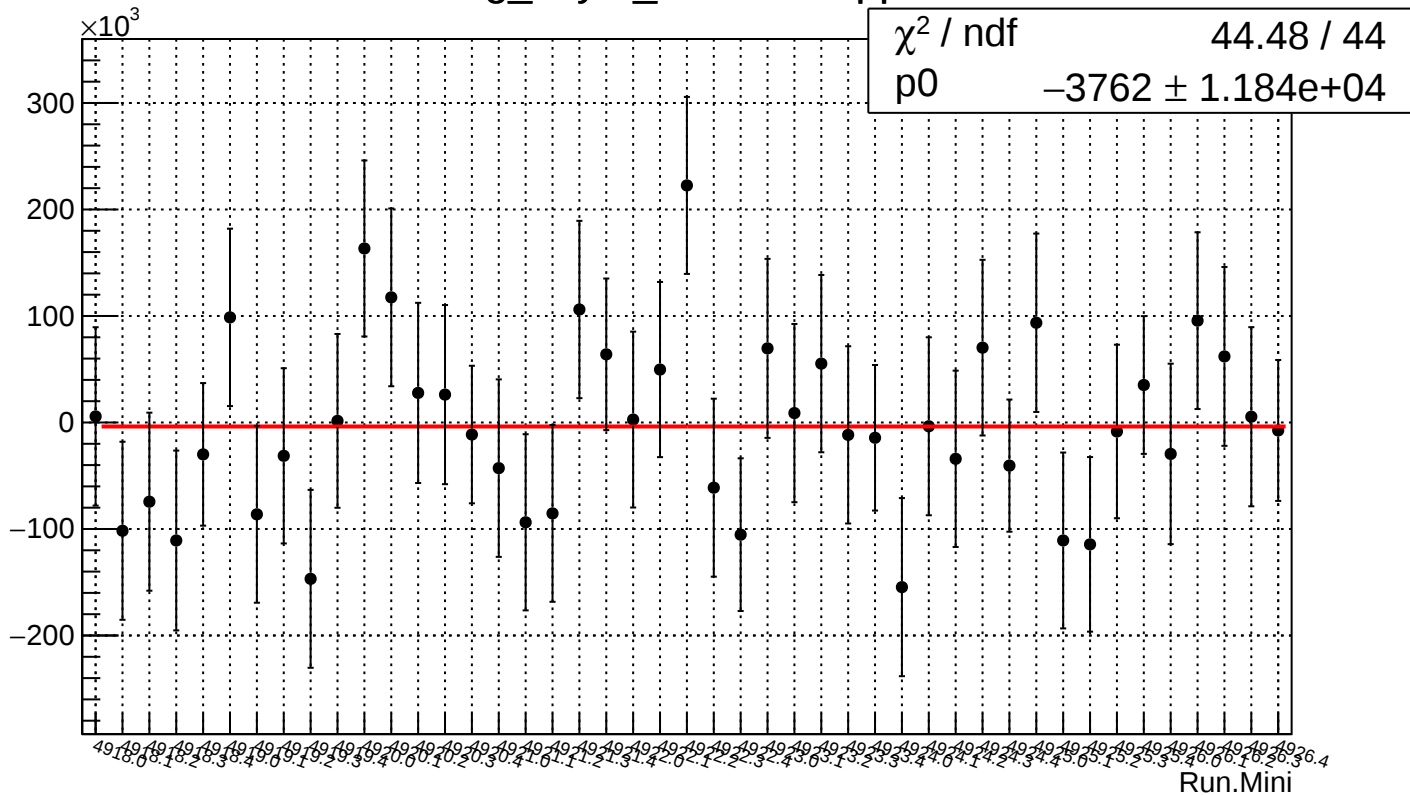
htemp

Entries	45
Mean	6946
Std Dev	49.73

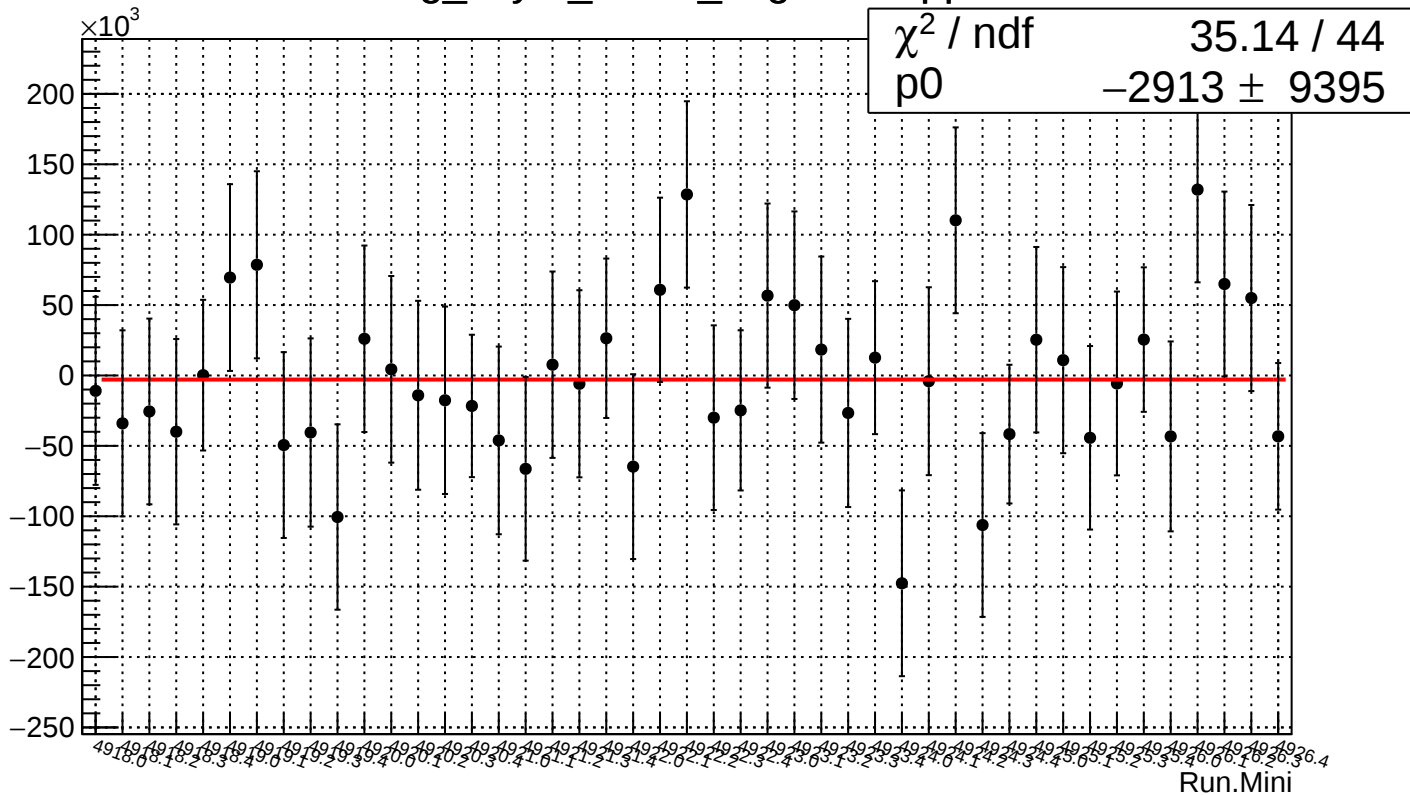
reg_asym_at2_dd.rms/ppm



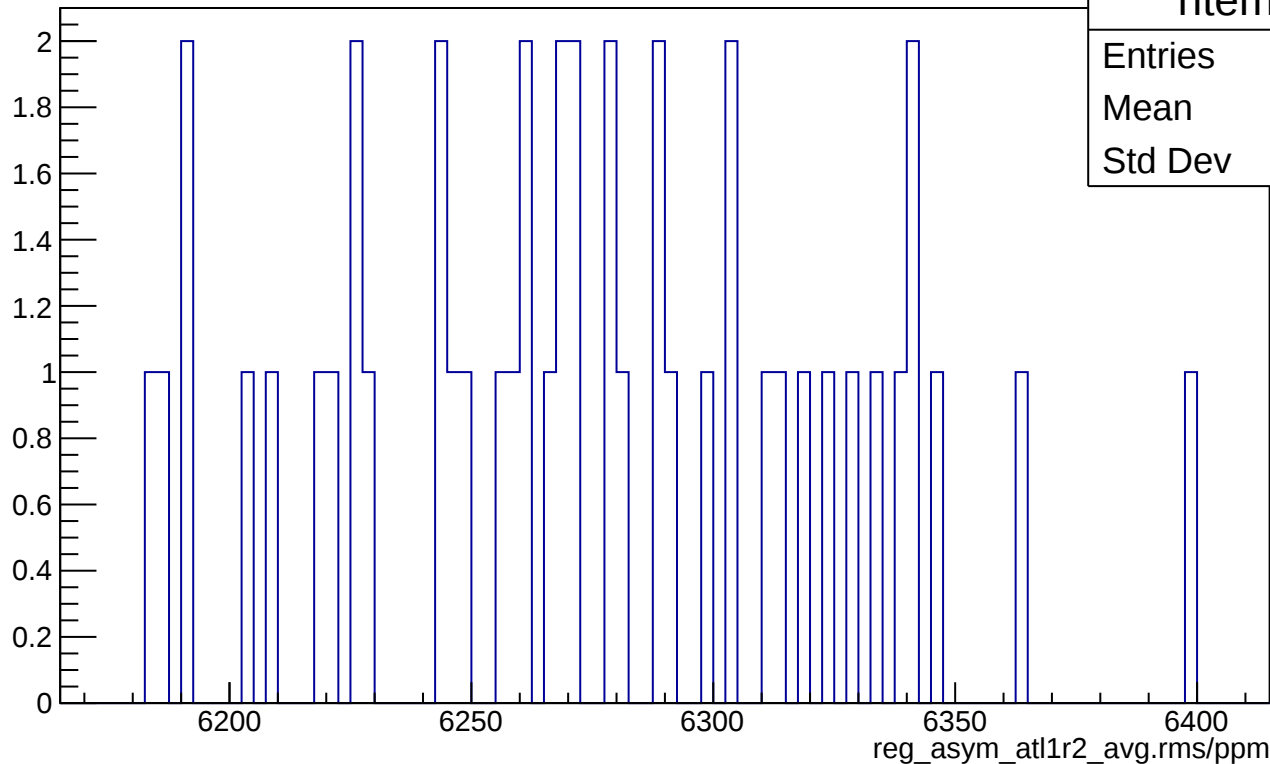
reg_asym_atl1.mean/ppb



reg_asym_atl1r2_avg.mean/ppb



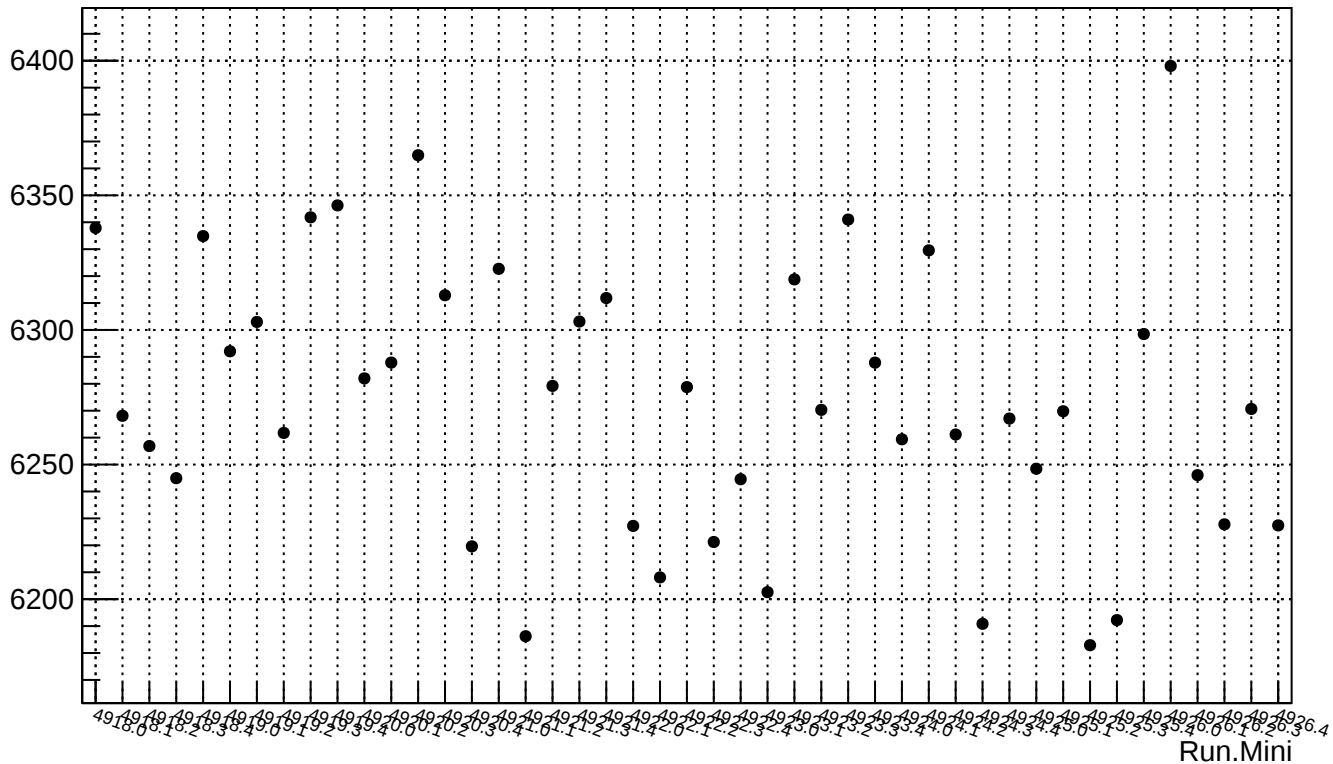
reg_asym_atl1r2_avg.rms/ppm



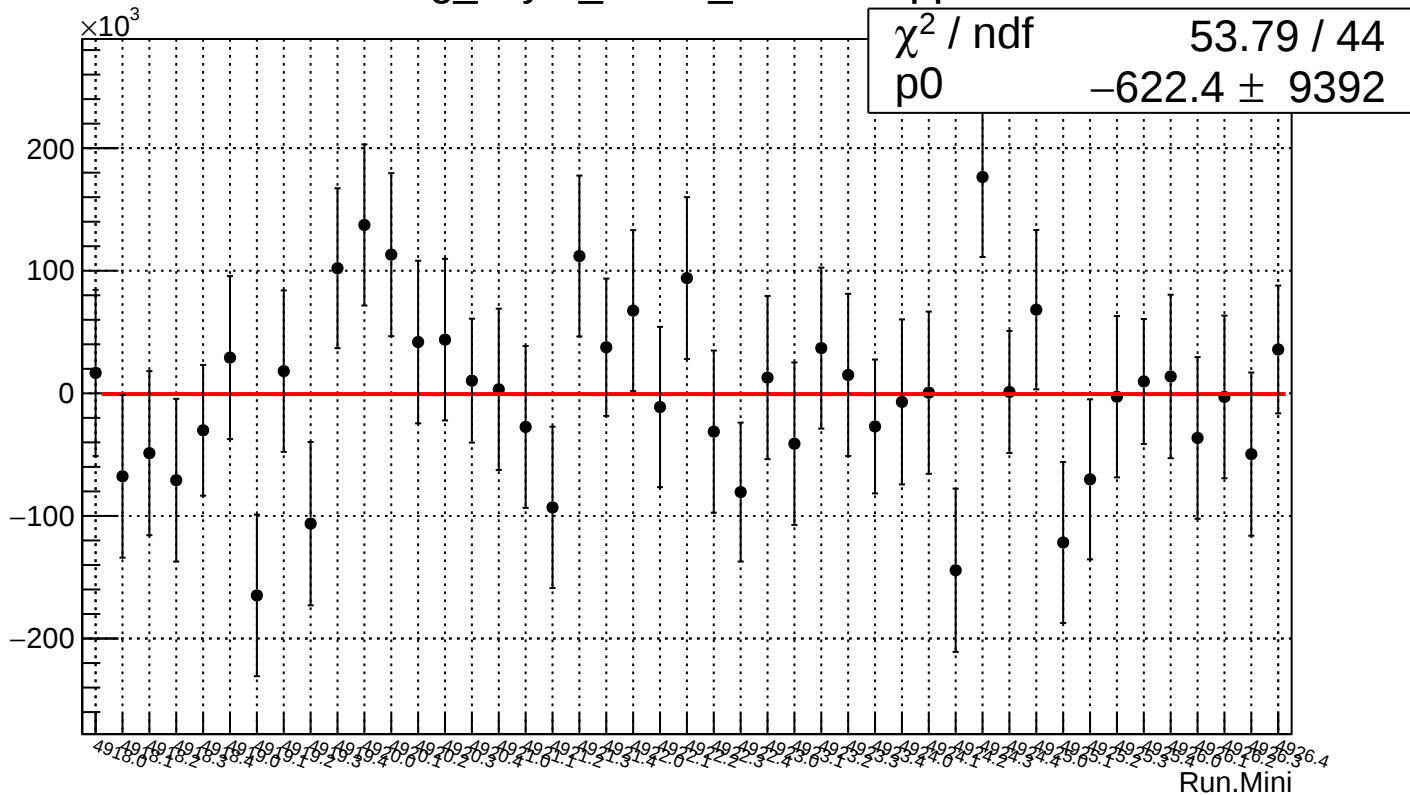
htemp

Entries	45
Mean	6274
Std Dev	50.47

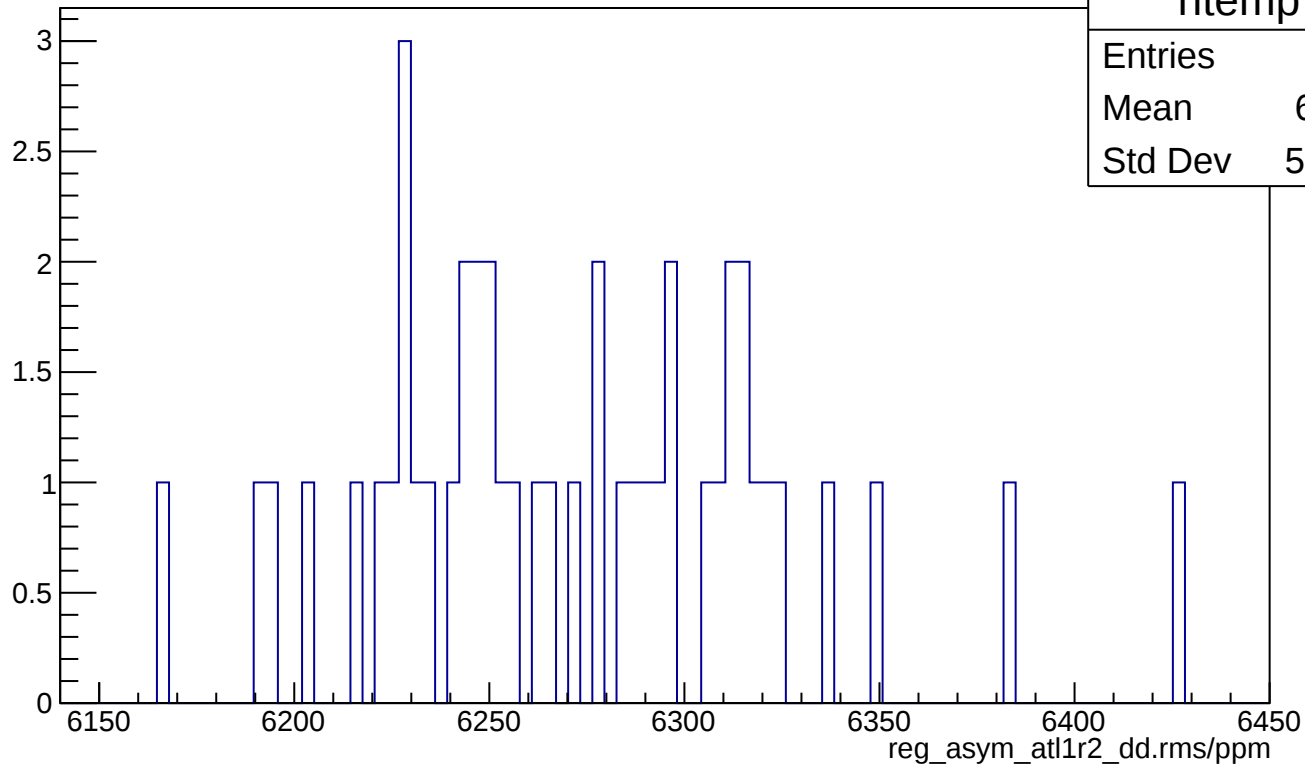
reg_asym_atl1r2_avg.rms/ppm



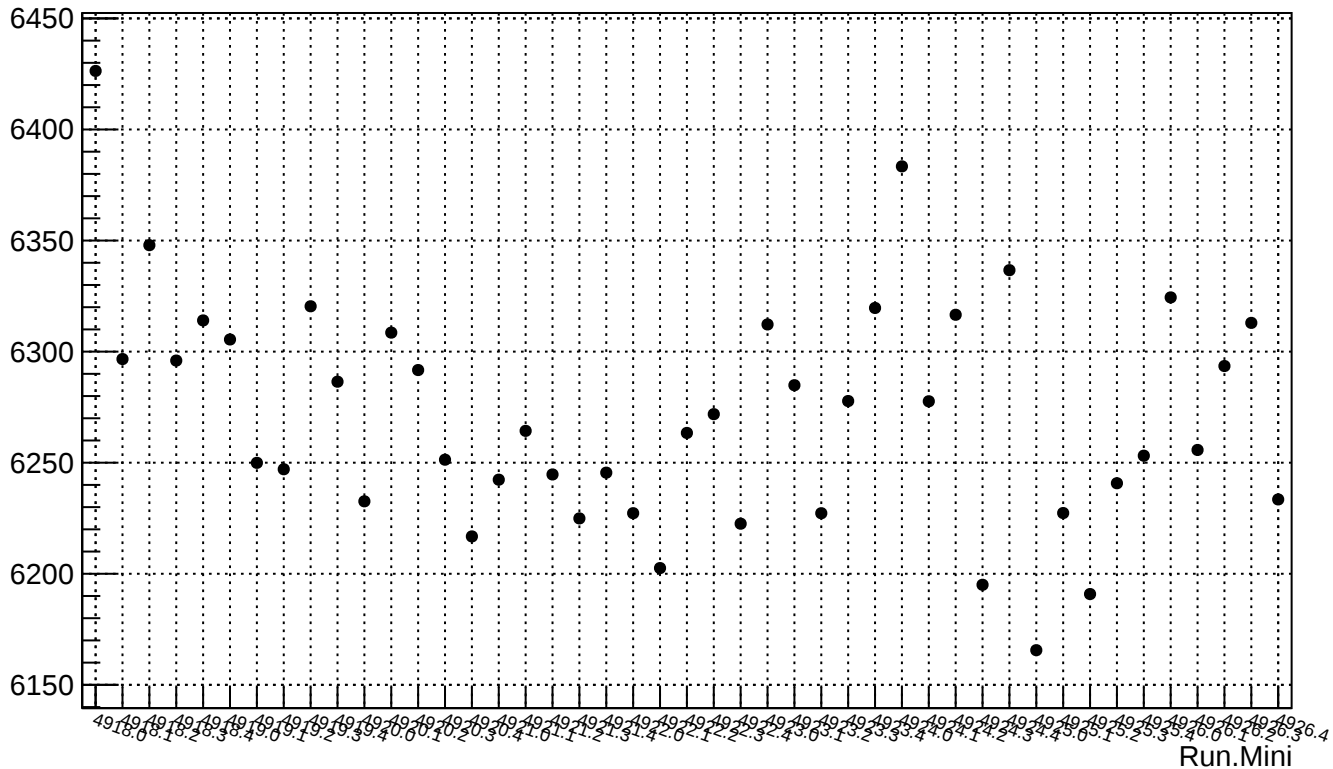
reg_asym_atl1r2_dd.mean/ppb



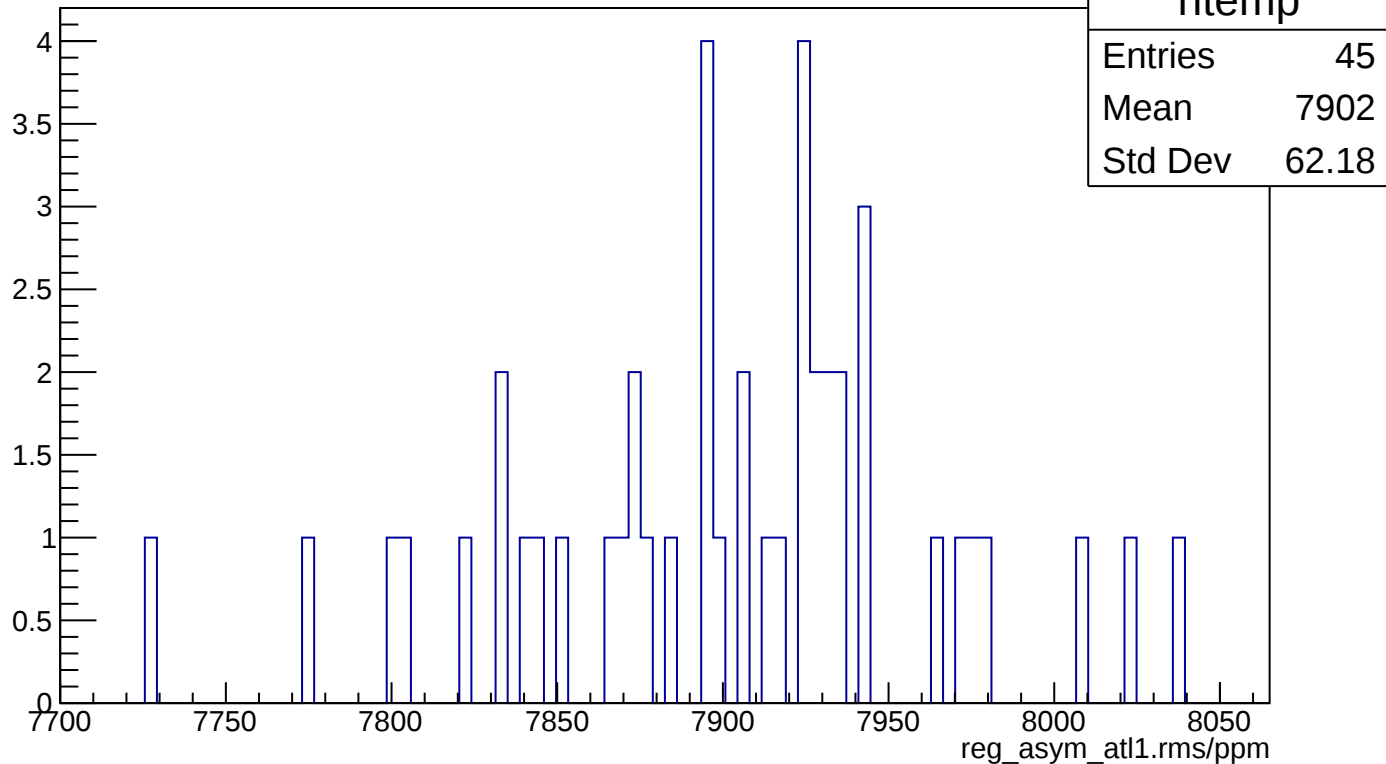
reg_asym_atl1r2_dd.rms/ppm



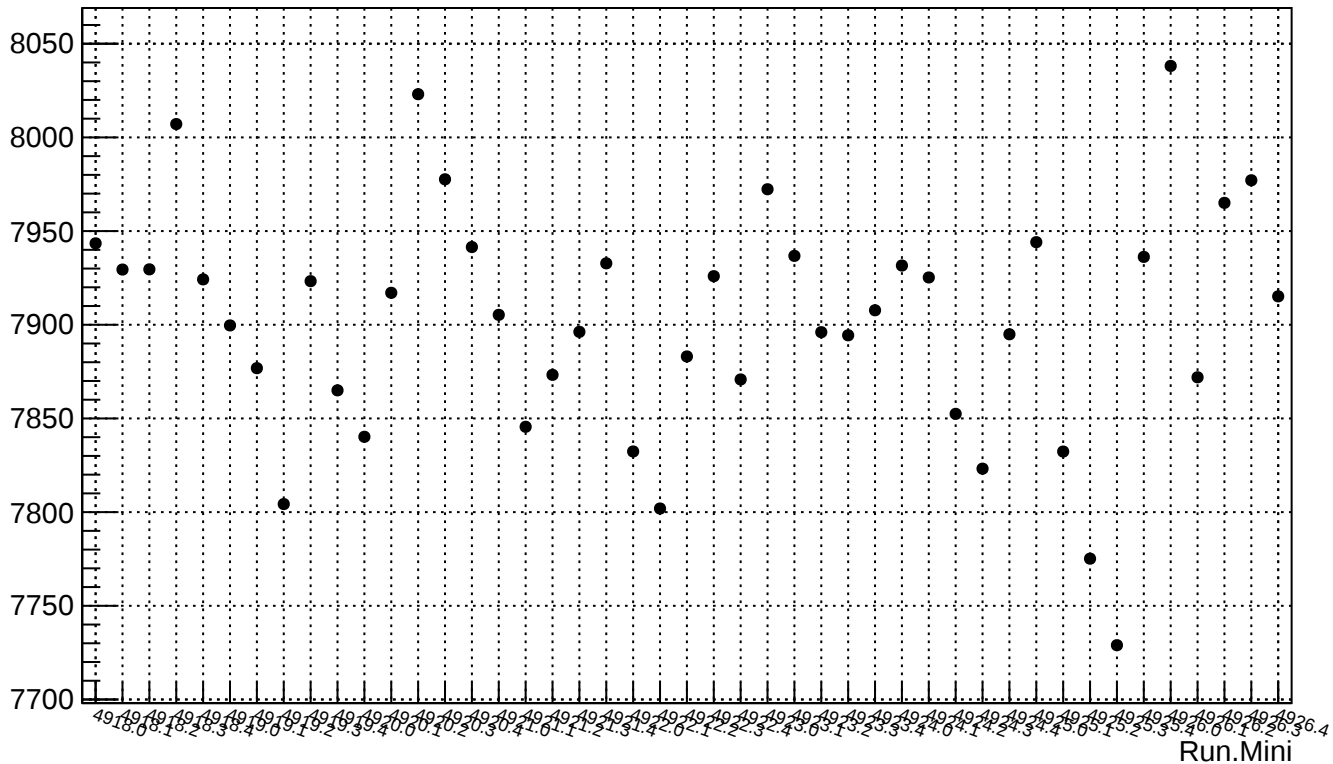
reg_asym_atl1r2_dd.rms/ppm



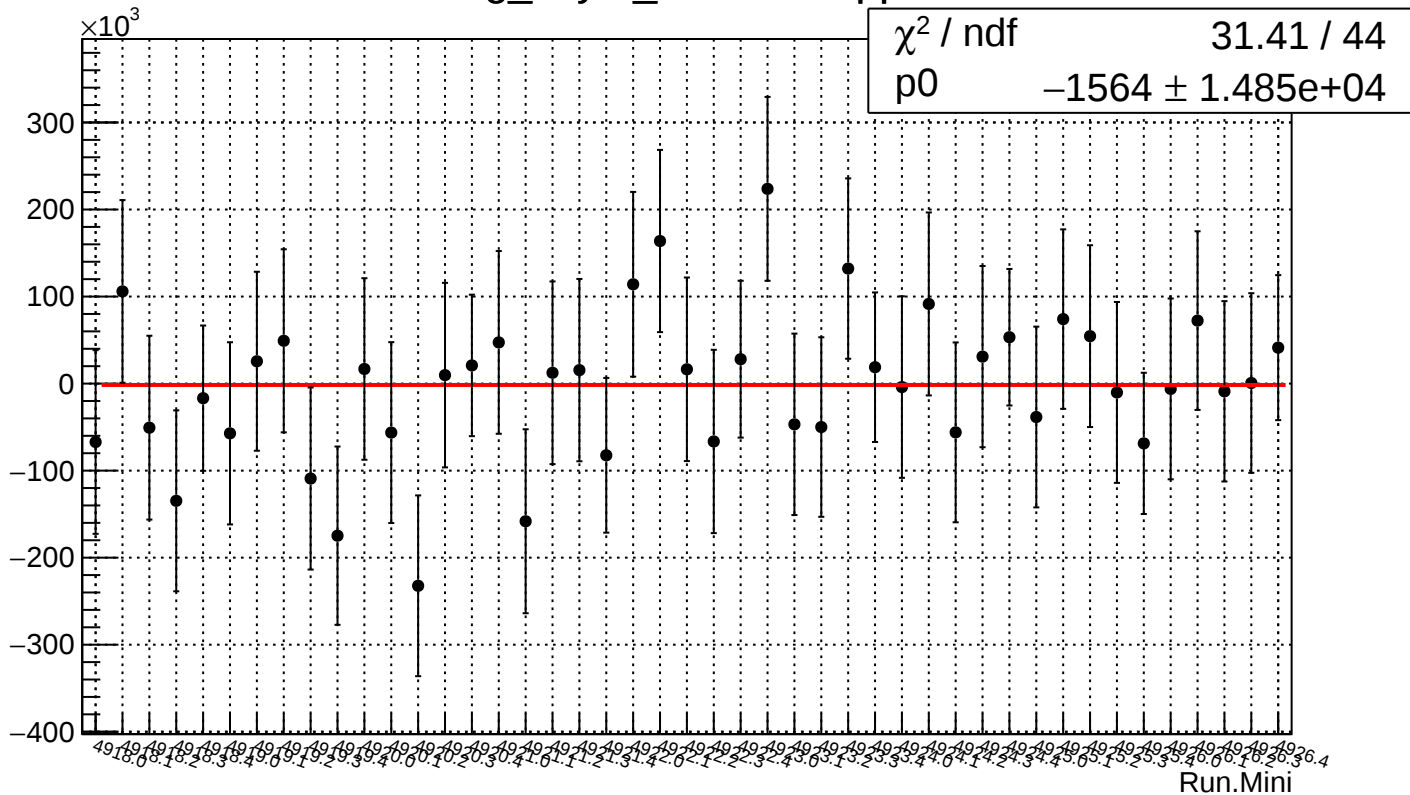
reg_asym_atl1.rms/ppm



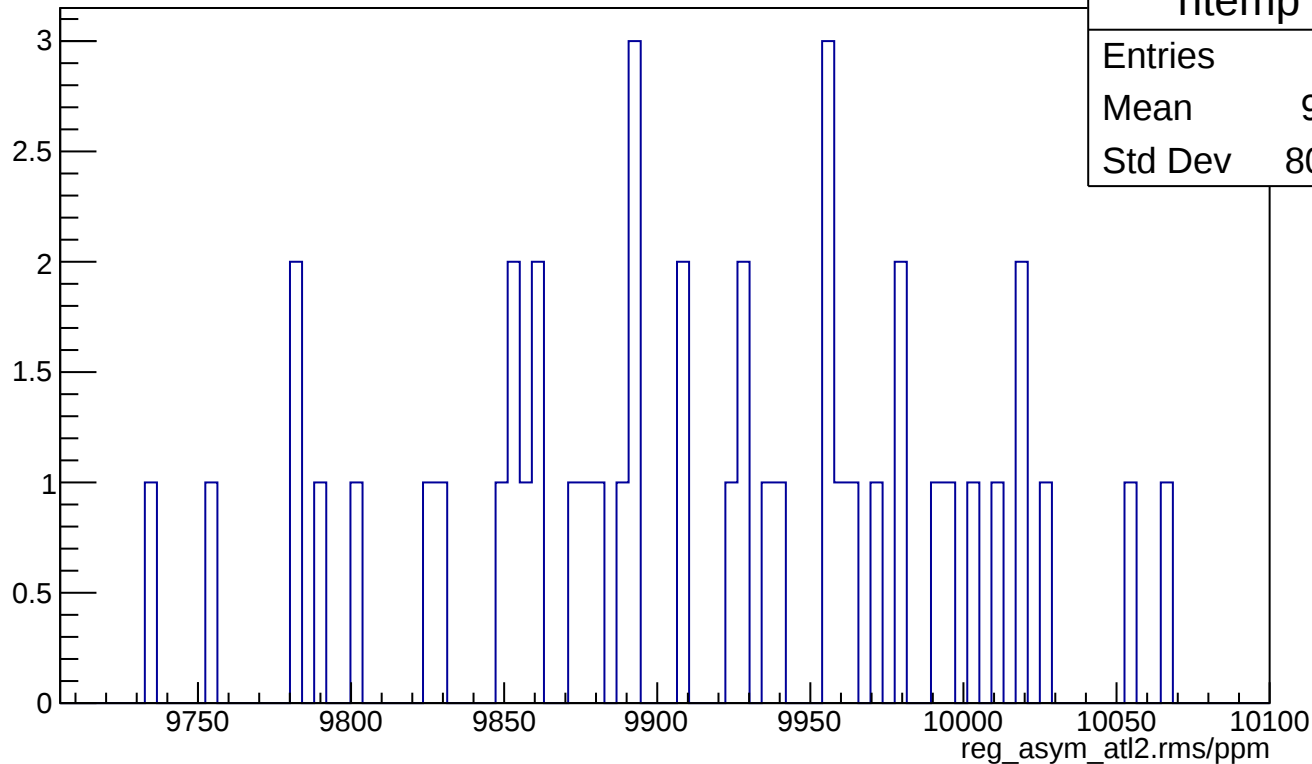
reg_asym_atl1.rms/ppm



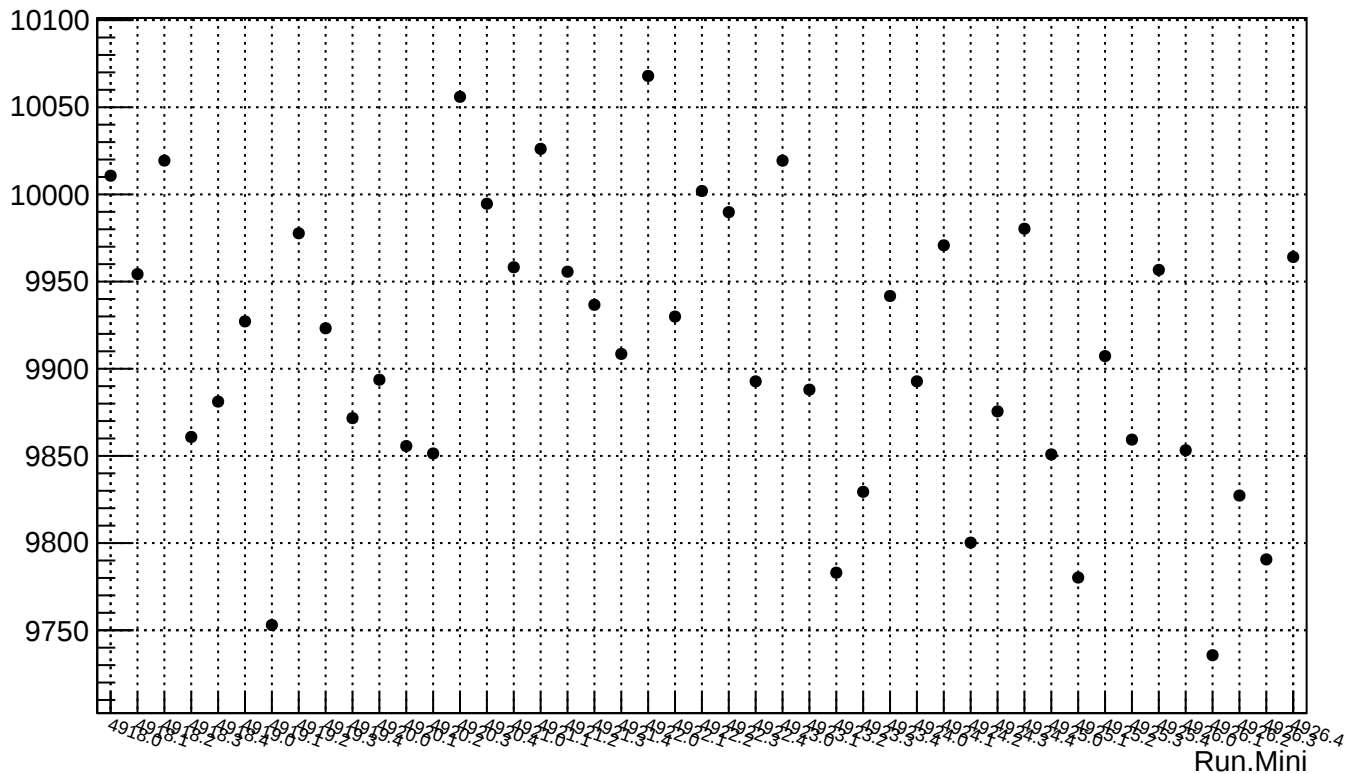
reg_asym_atl2.mean/ppb



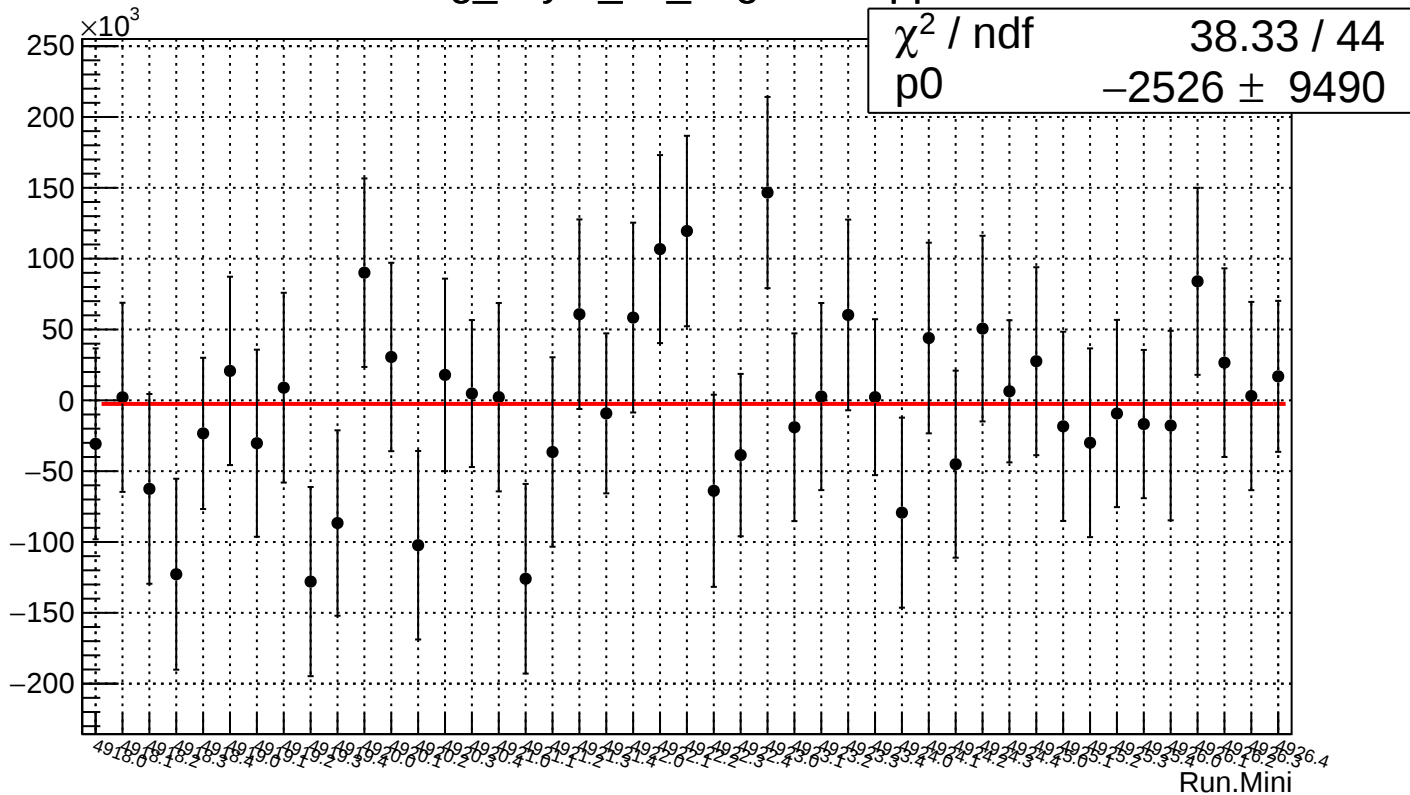
reg_asym_atl2.rms/ppm



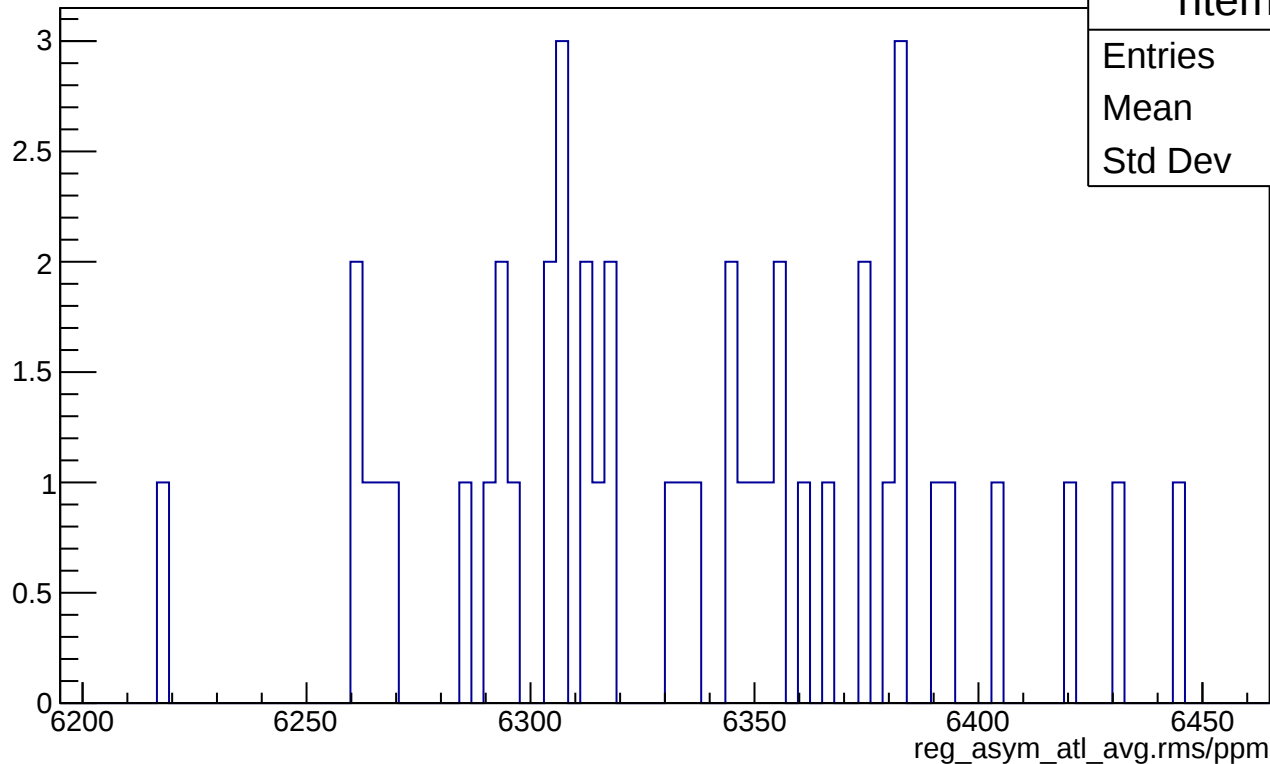
reg_asym_atl2.rms/ppm



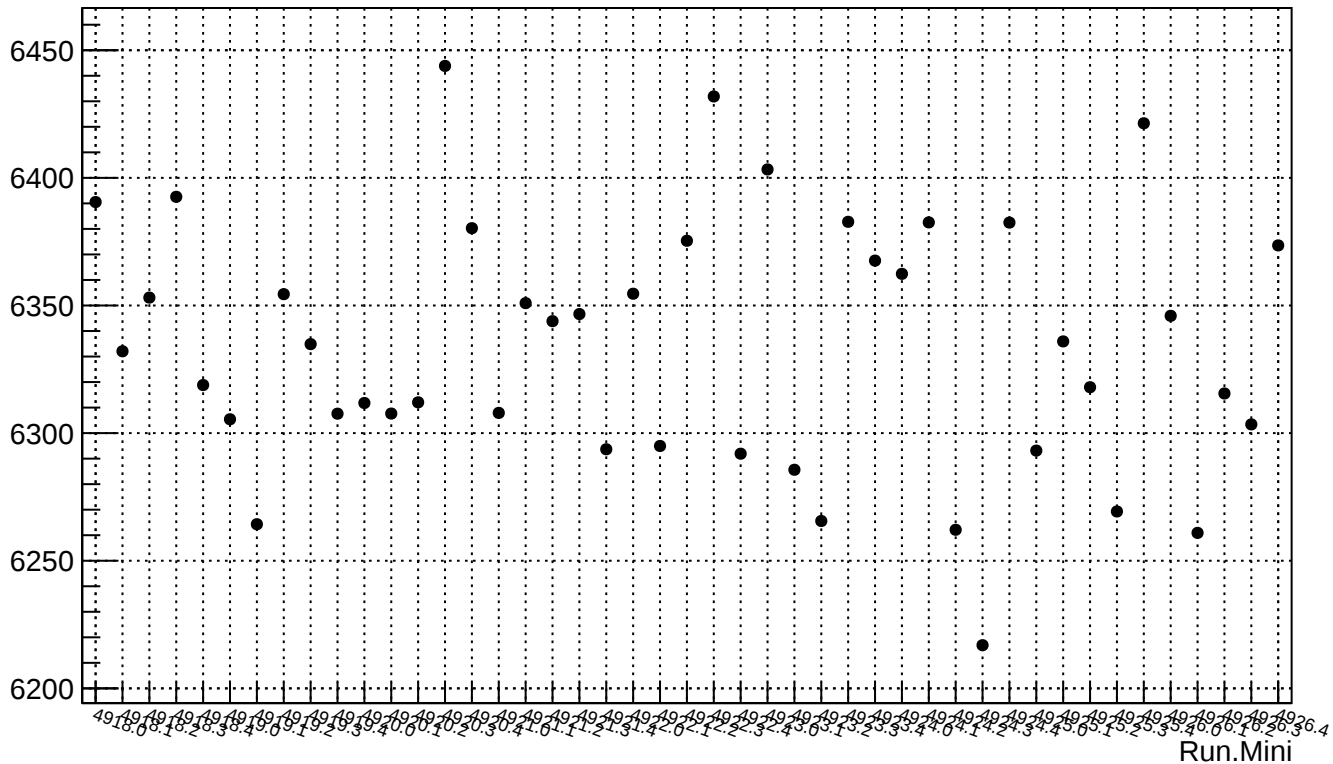
reg_asym_atl_avg.mean/ppb



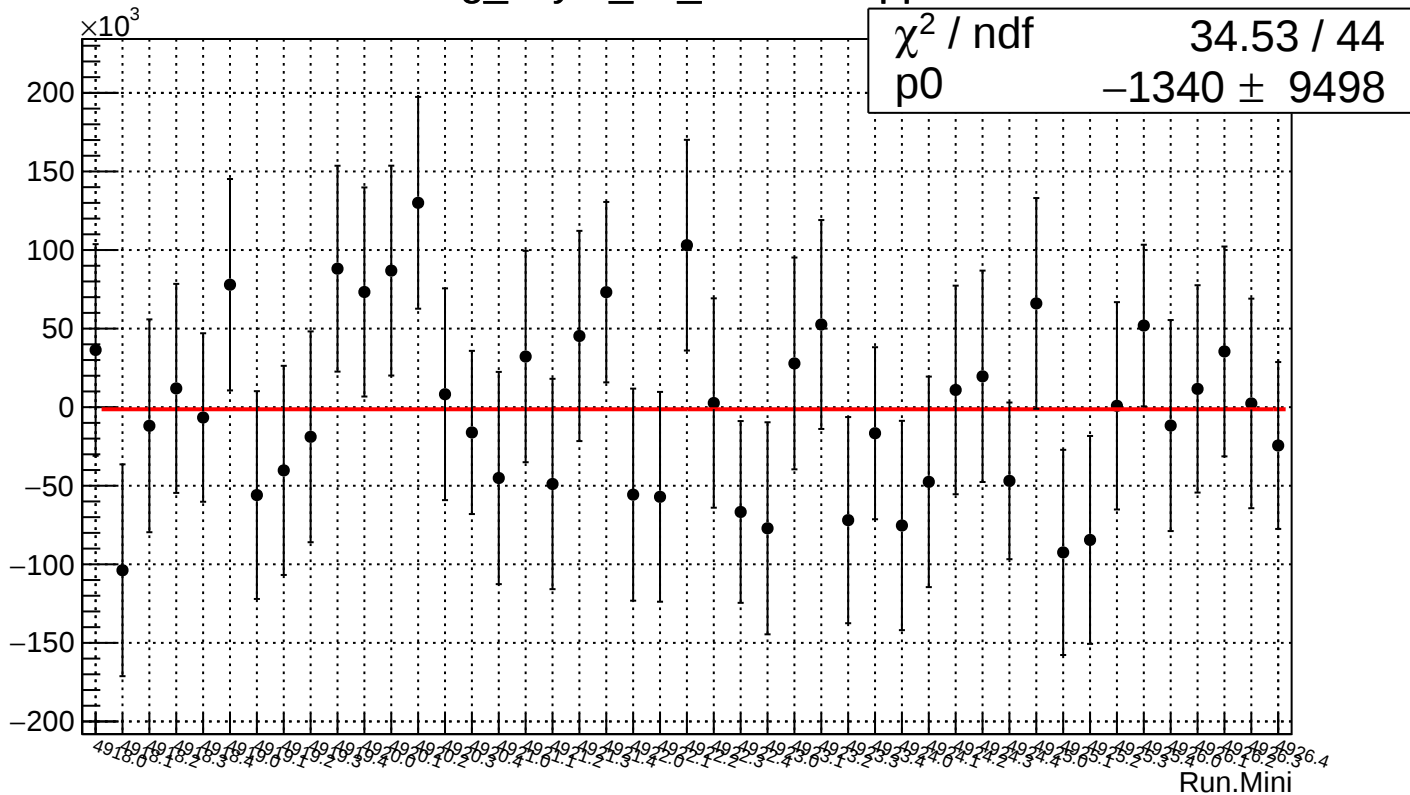
reg_asym_atl_avg.rms/ppm



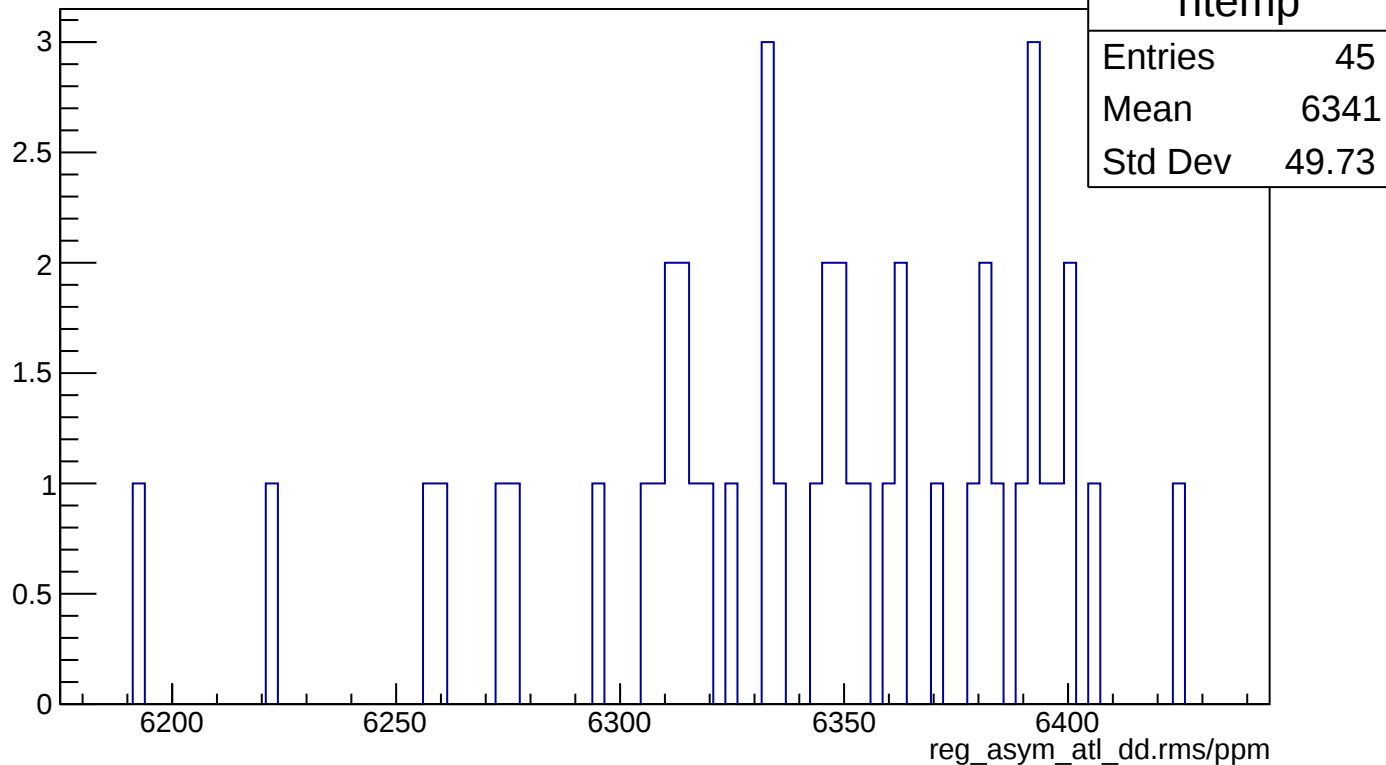
reg_asym_atl_avg.rms/ppm



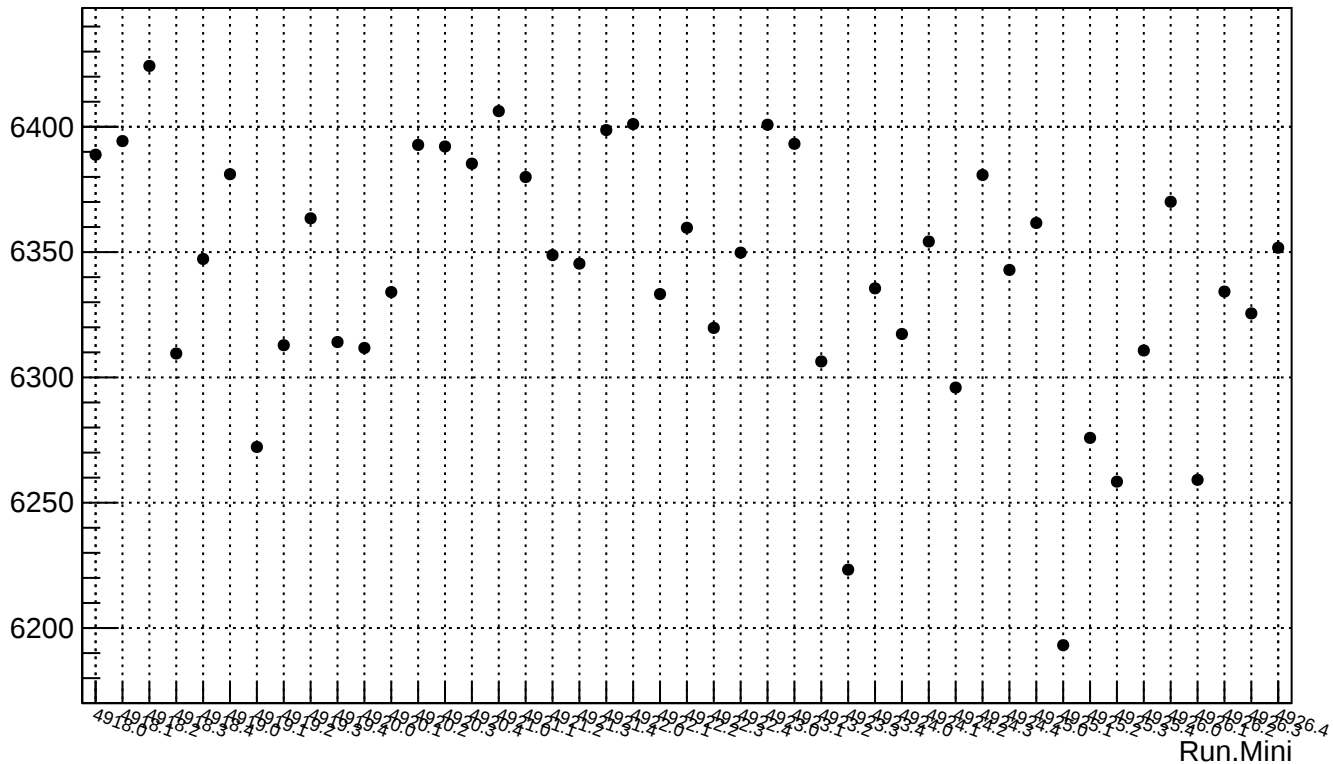
reg_asym_atl_dd.mean/ppb



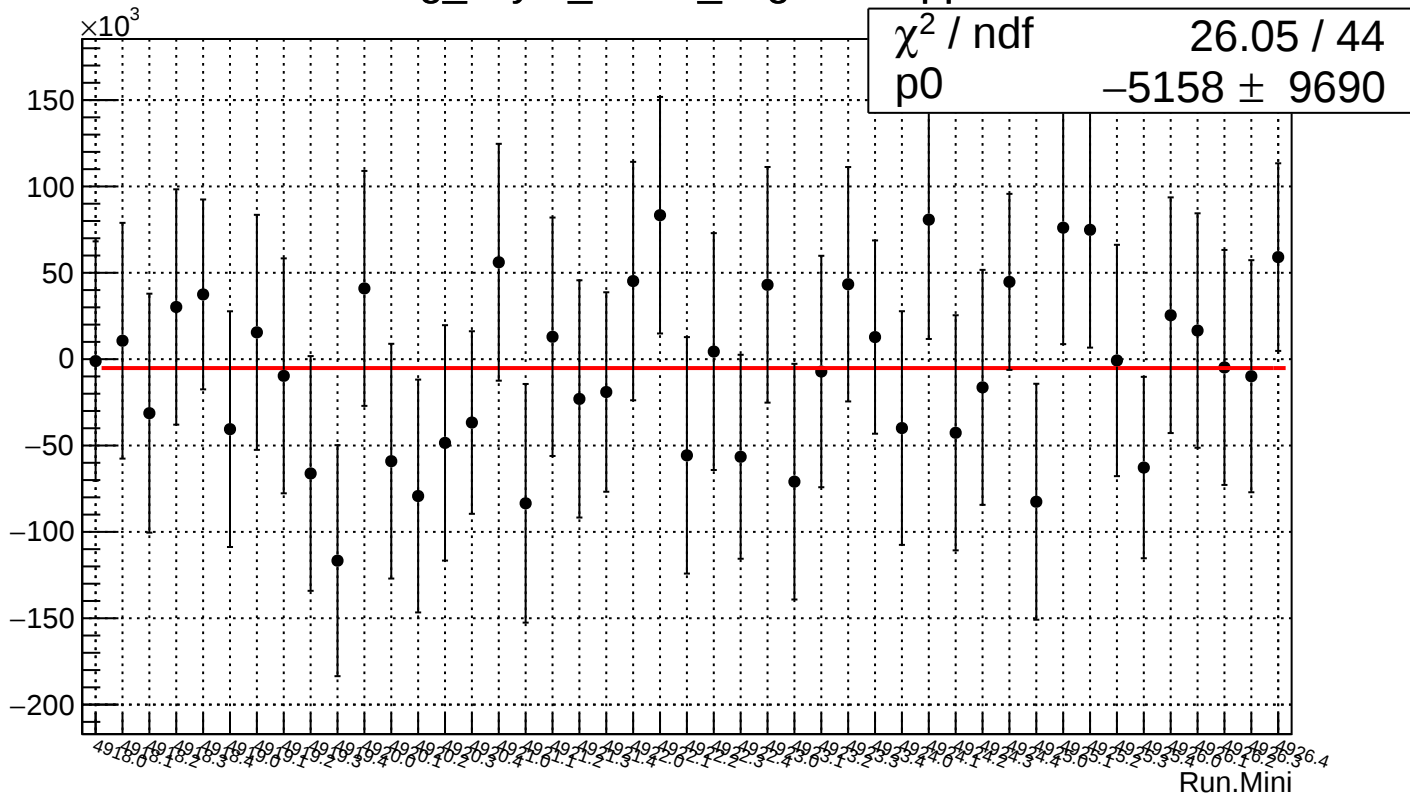
reg_asym_atl_dd.rms/ppm



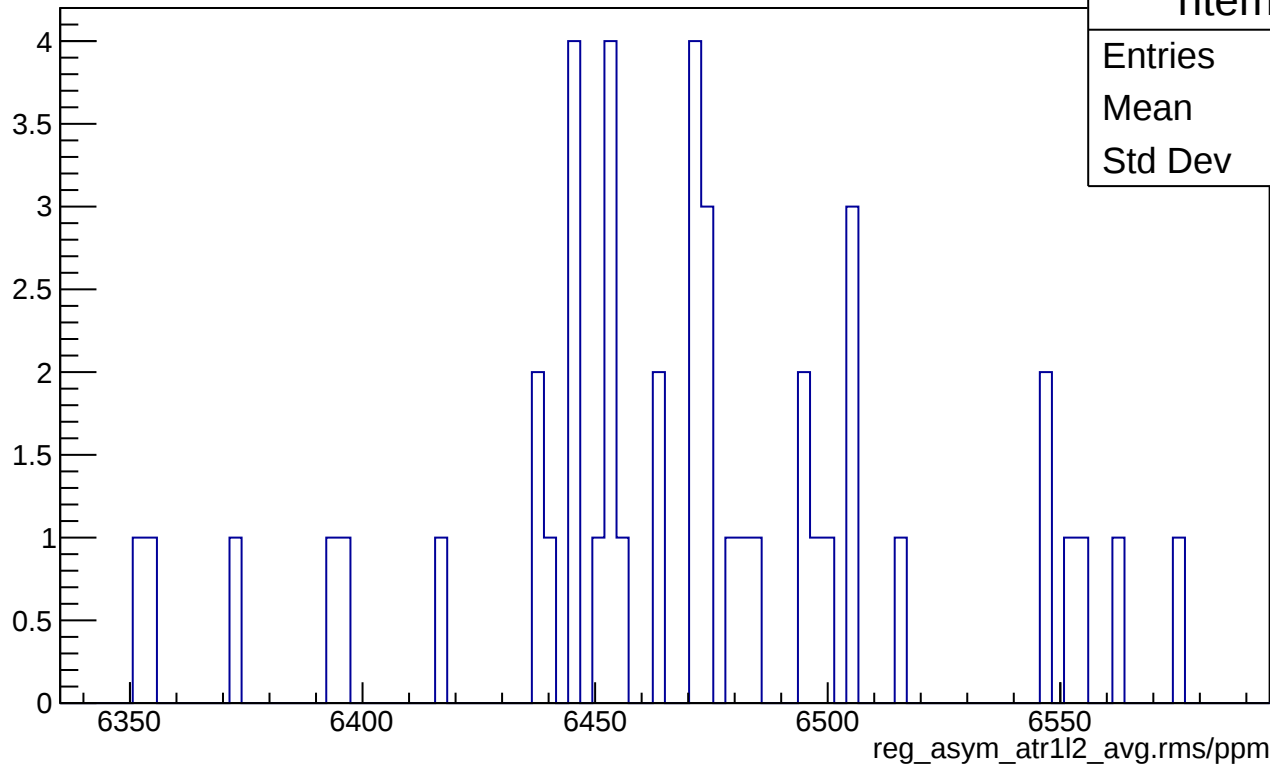
reg_asym_atl_dd.rms/ppm



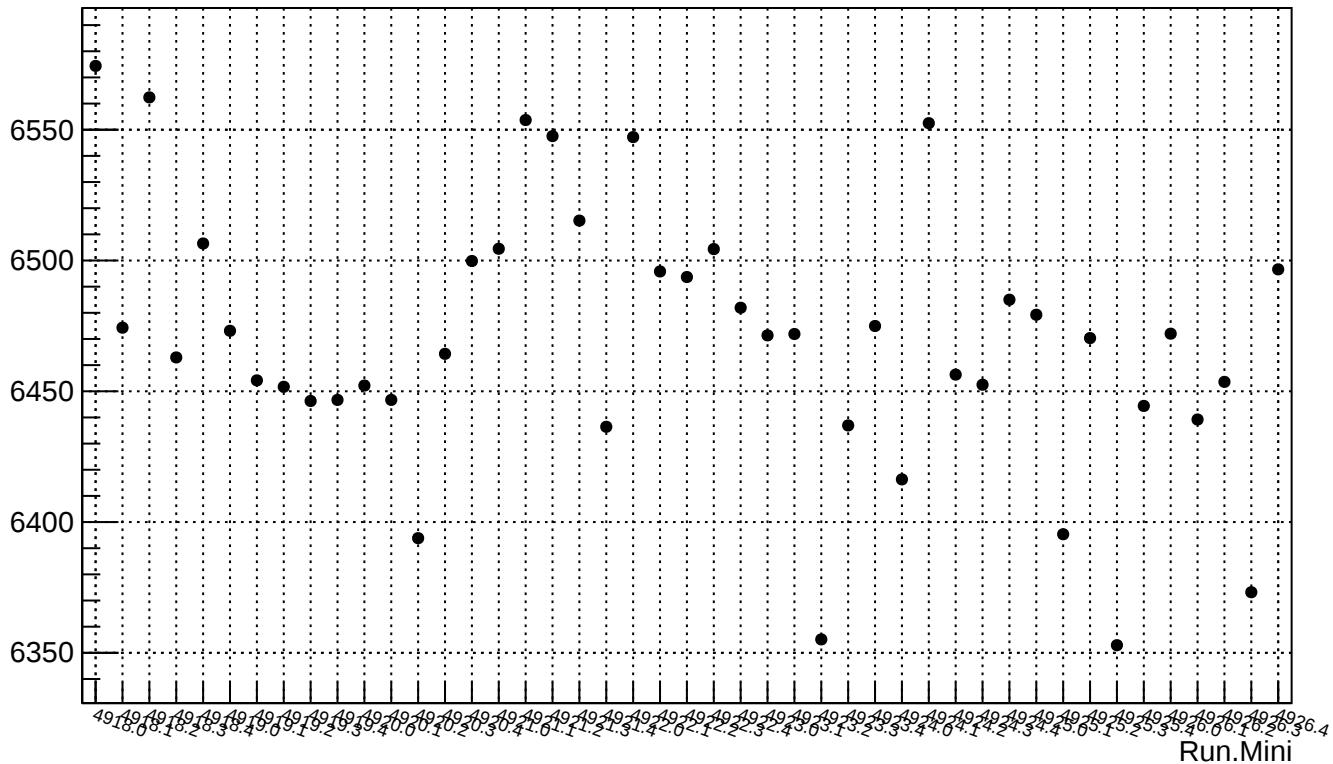
reg_asym_atr1l2_avg.mean/ppb



reg_asym_atr1l2_avg.rms/ppm



reg_asym_atr1l2_avg.rms/ppm



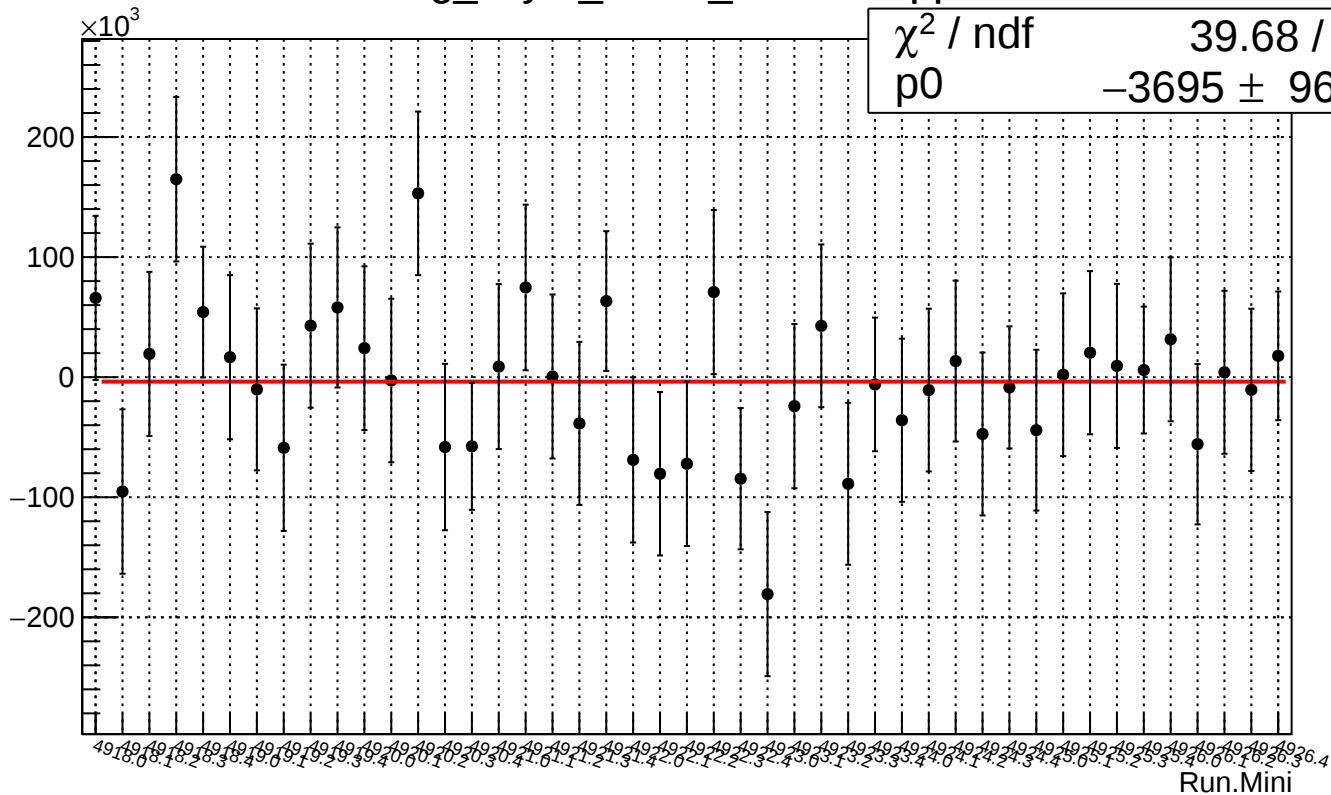
reg_asym_atr1l2_dd.mean/ppb

χ^2 / ndf

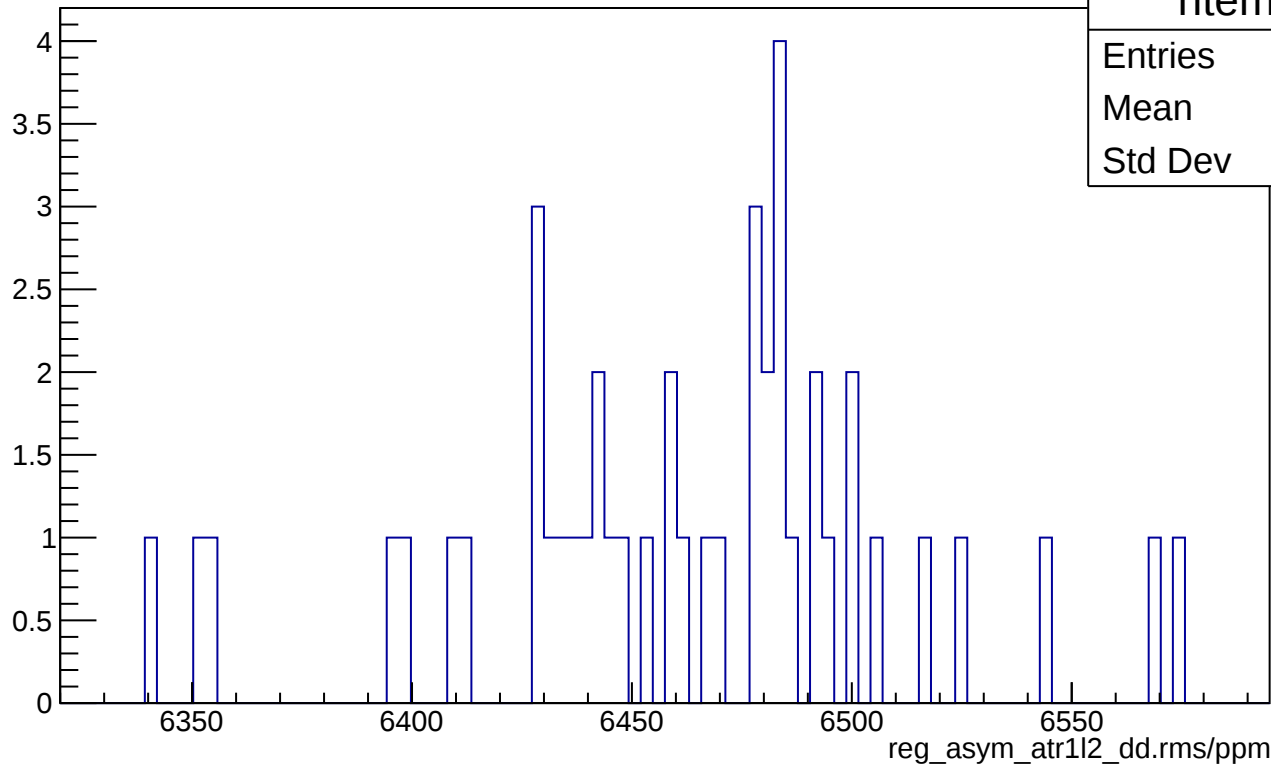
39.68 / 44

p0

-3695 ± 9677



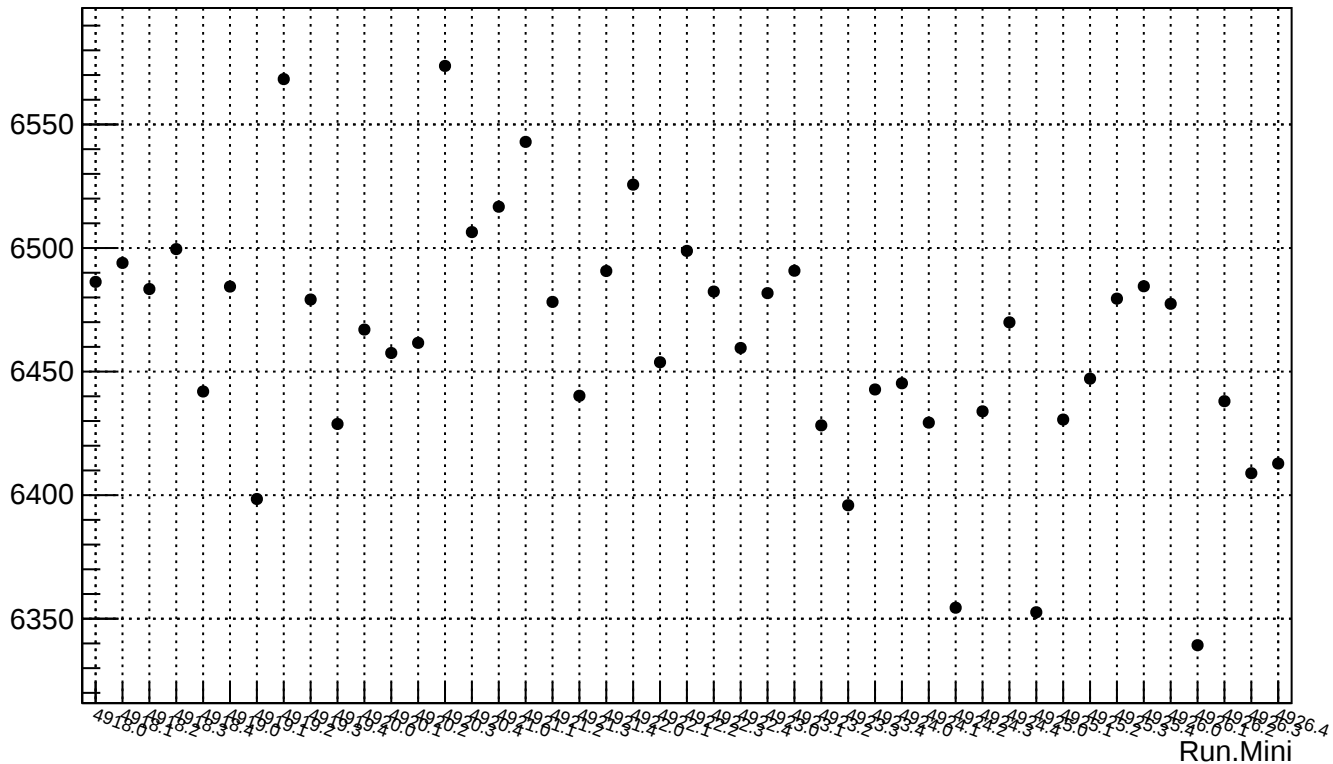
reg_asym_atr1l2_dd.rms/ppm



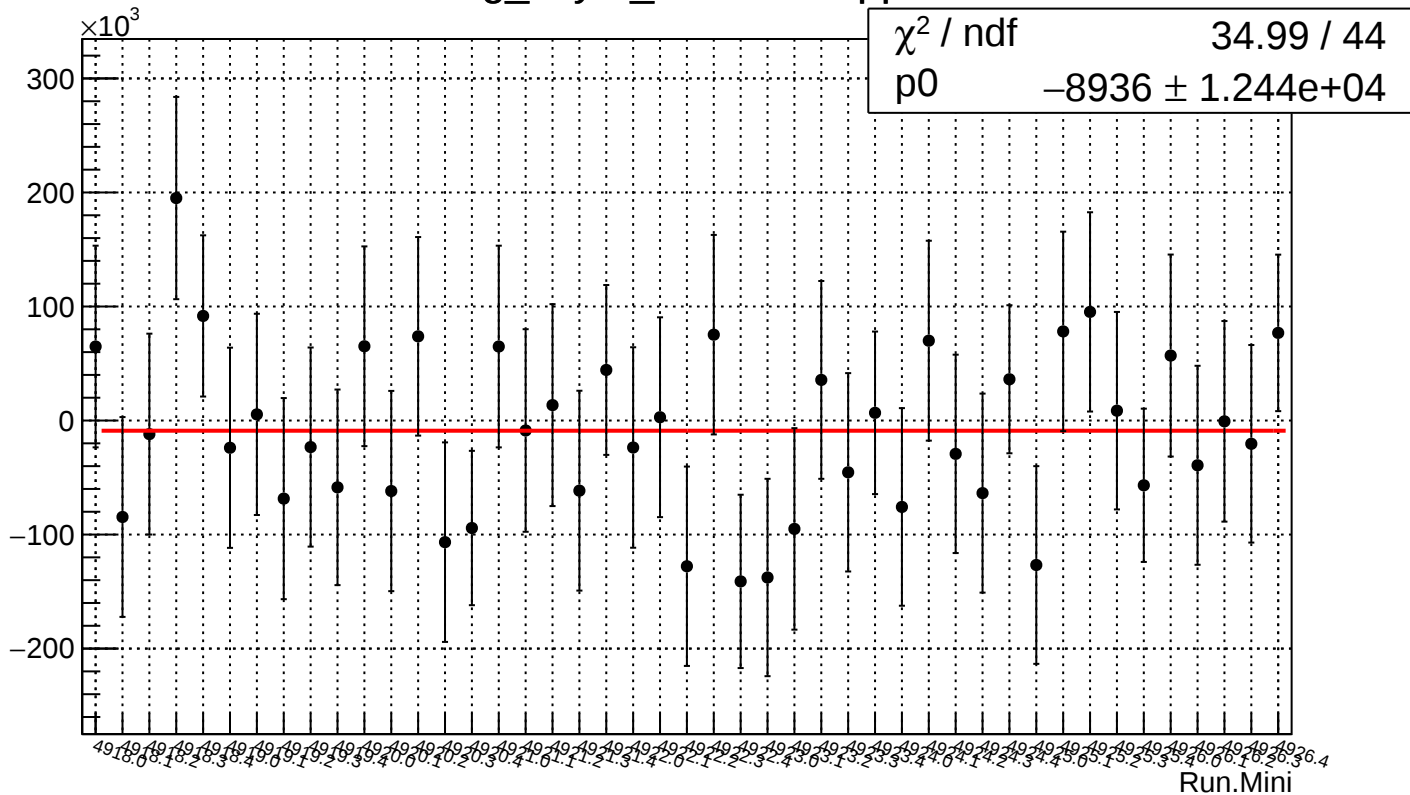
htemp

Entries	45
Mean	6461
Std Dev	49.12

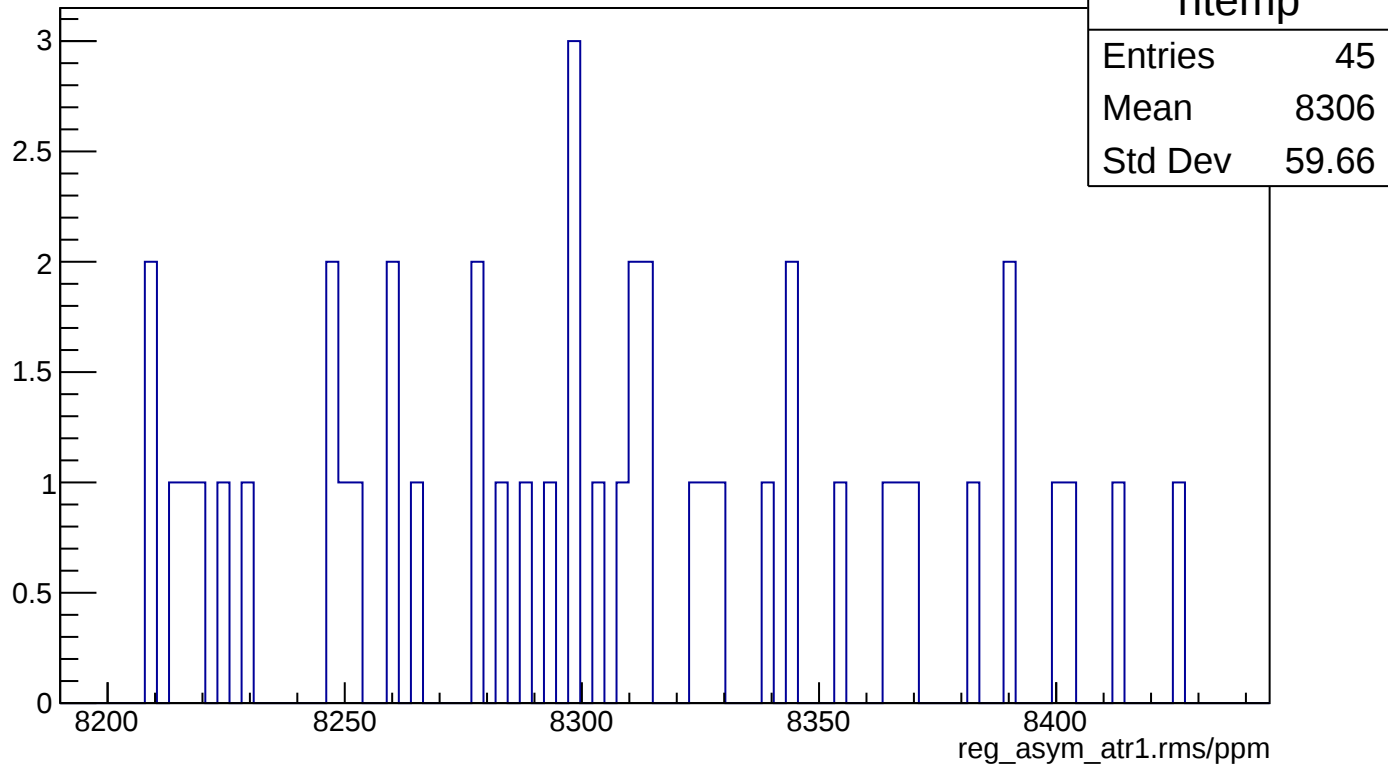
reg_asym_atr1l2_dd.rms/ppm



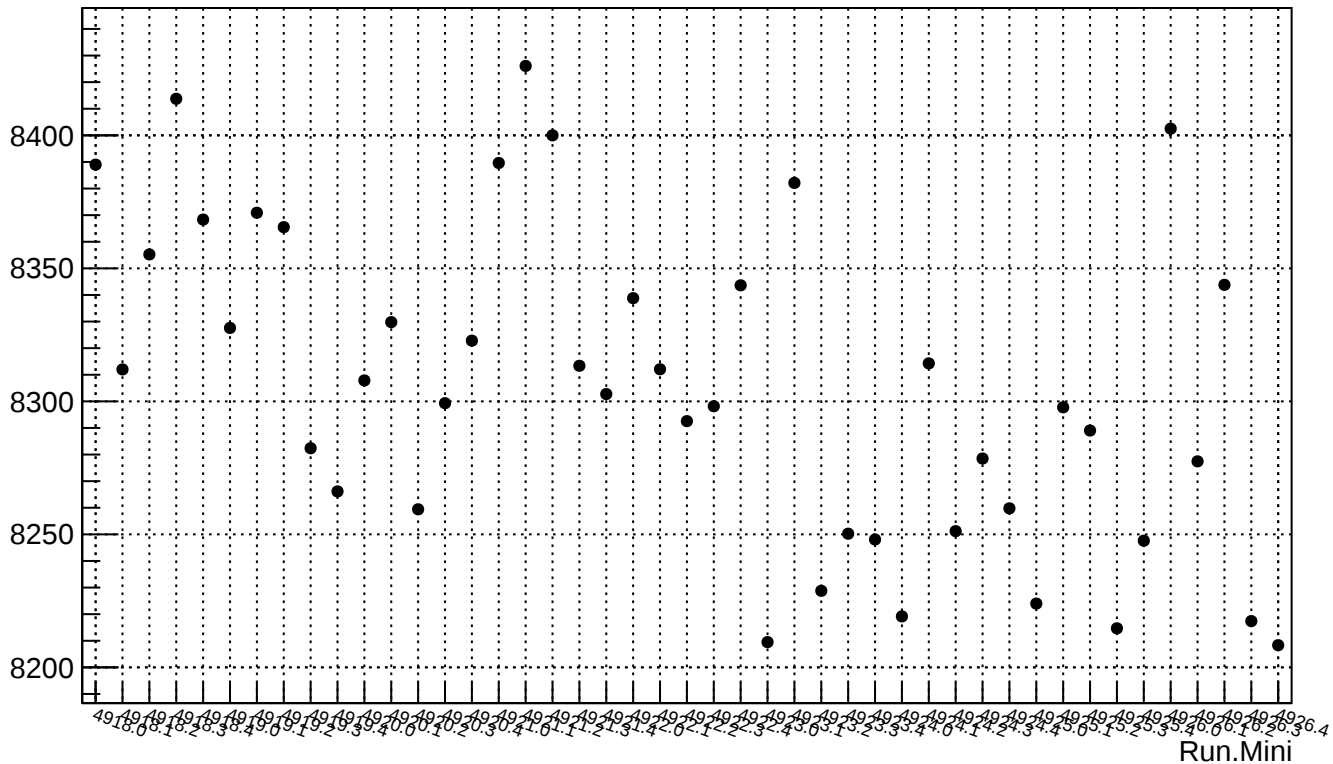
reg_asym_atr1.mean/ppb



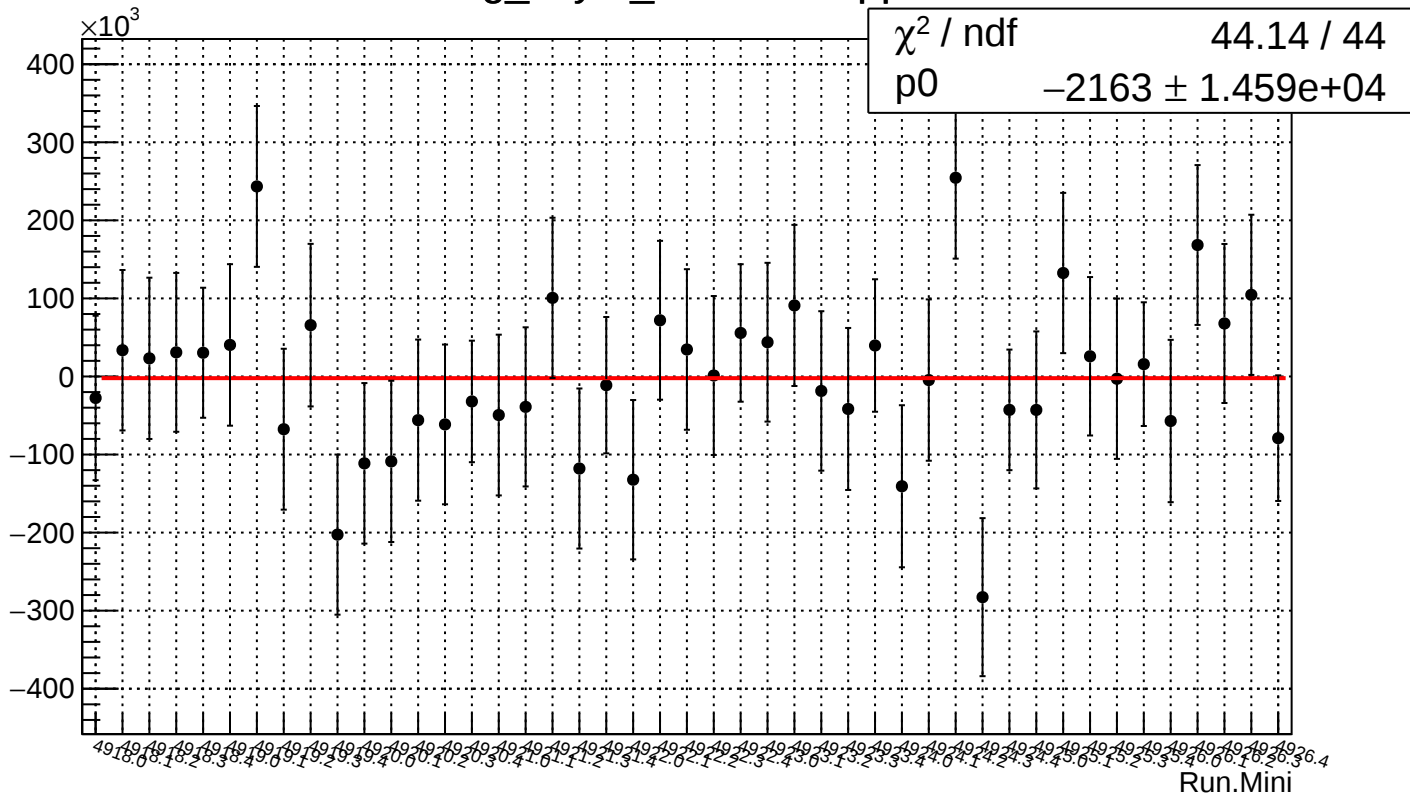
reg_asym_atr1.rms/ppm



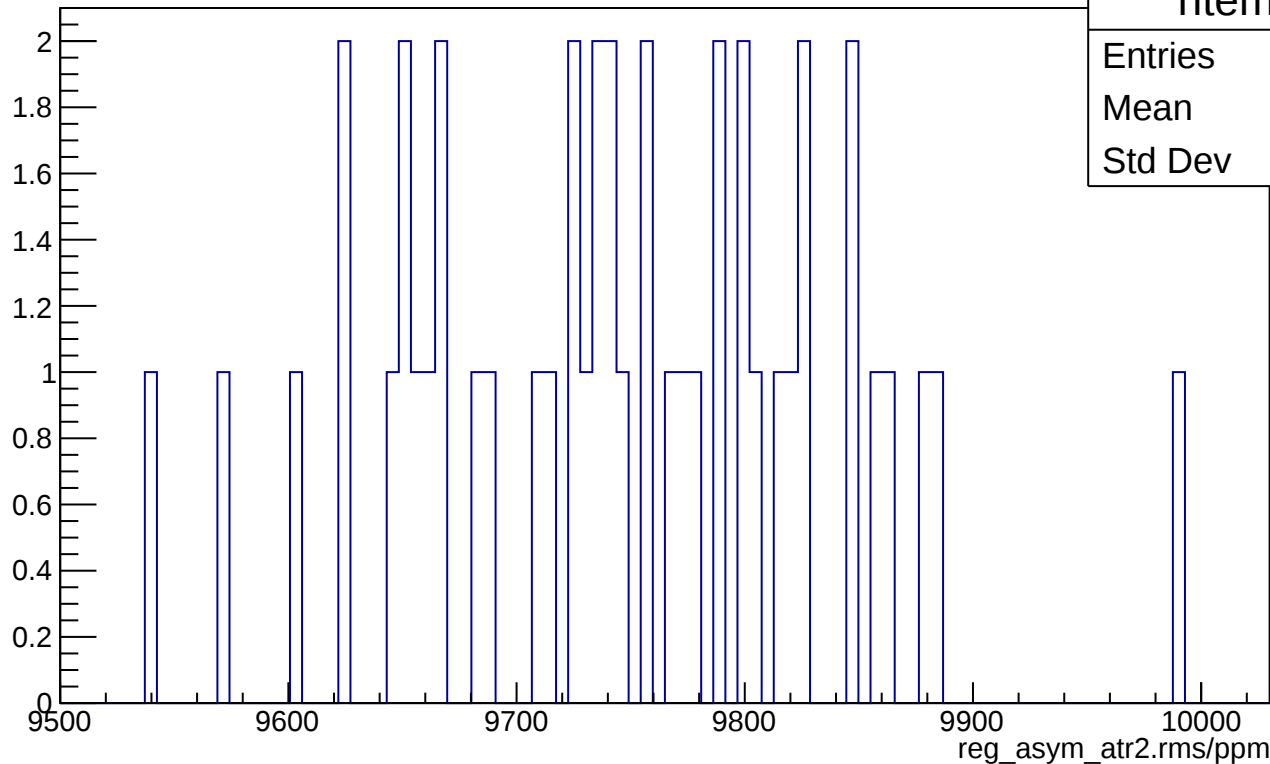
reg_asym_atr1.rms/ppm



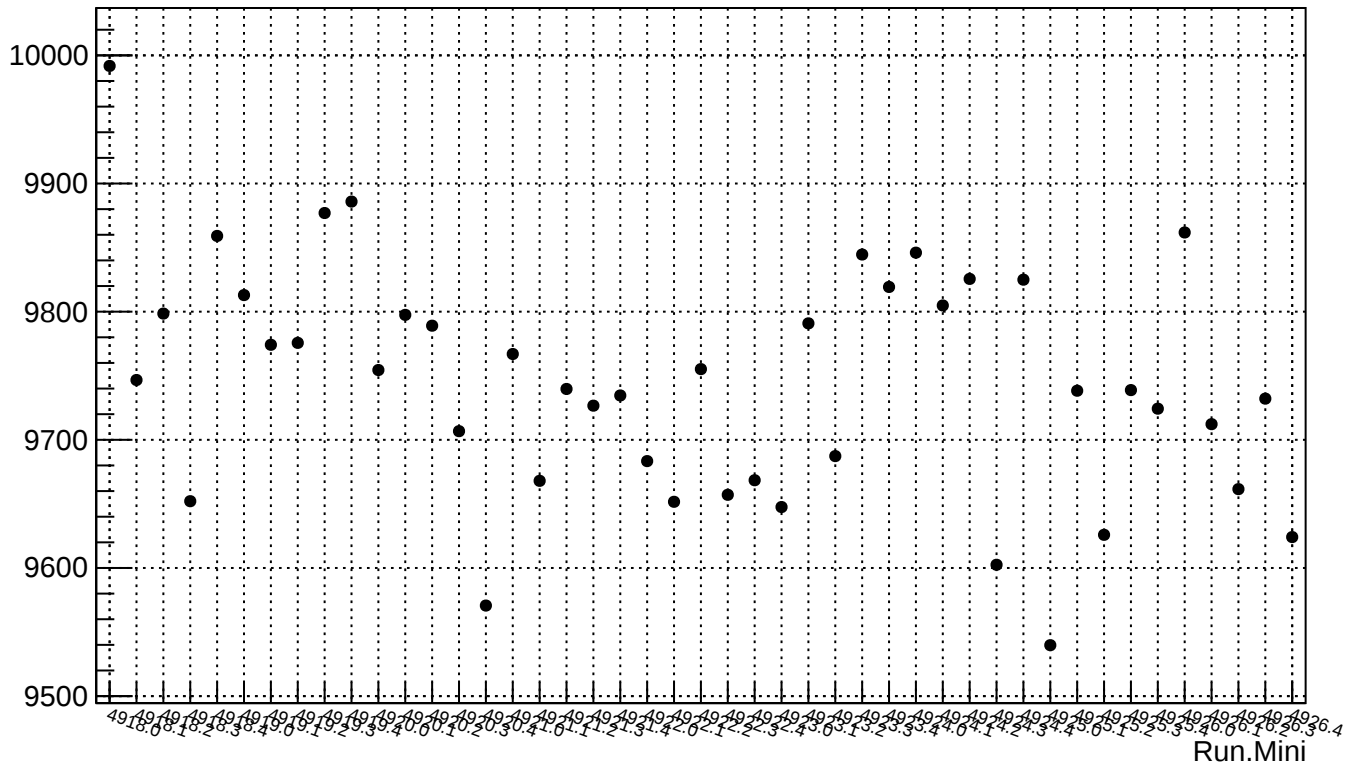
reg_asym_atr2.mean/ppb



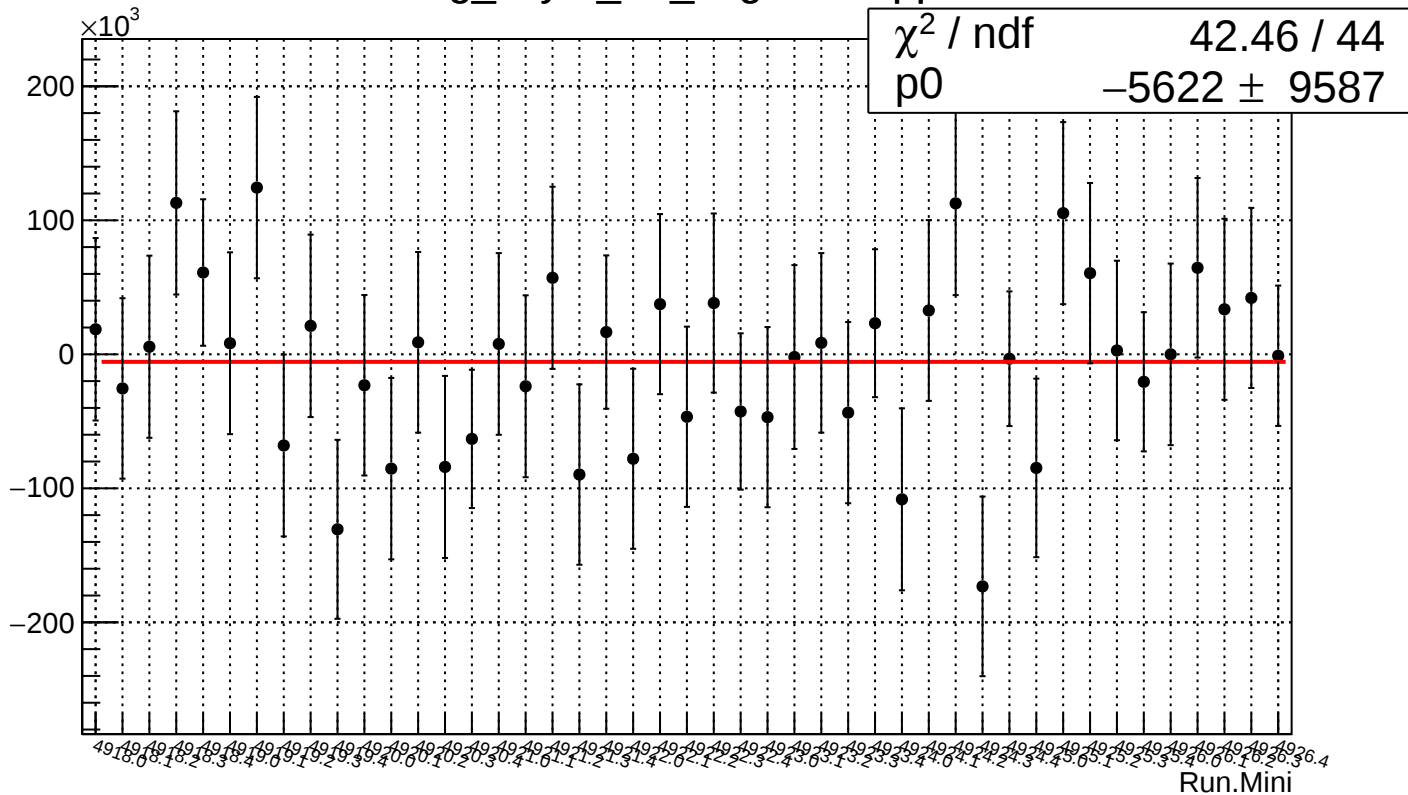
reg_asym_atr2.rms/ppm



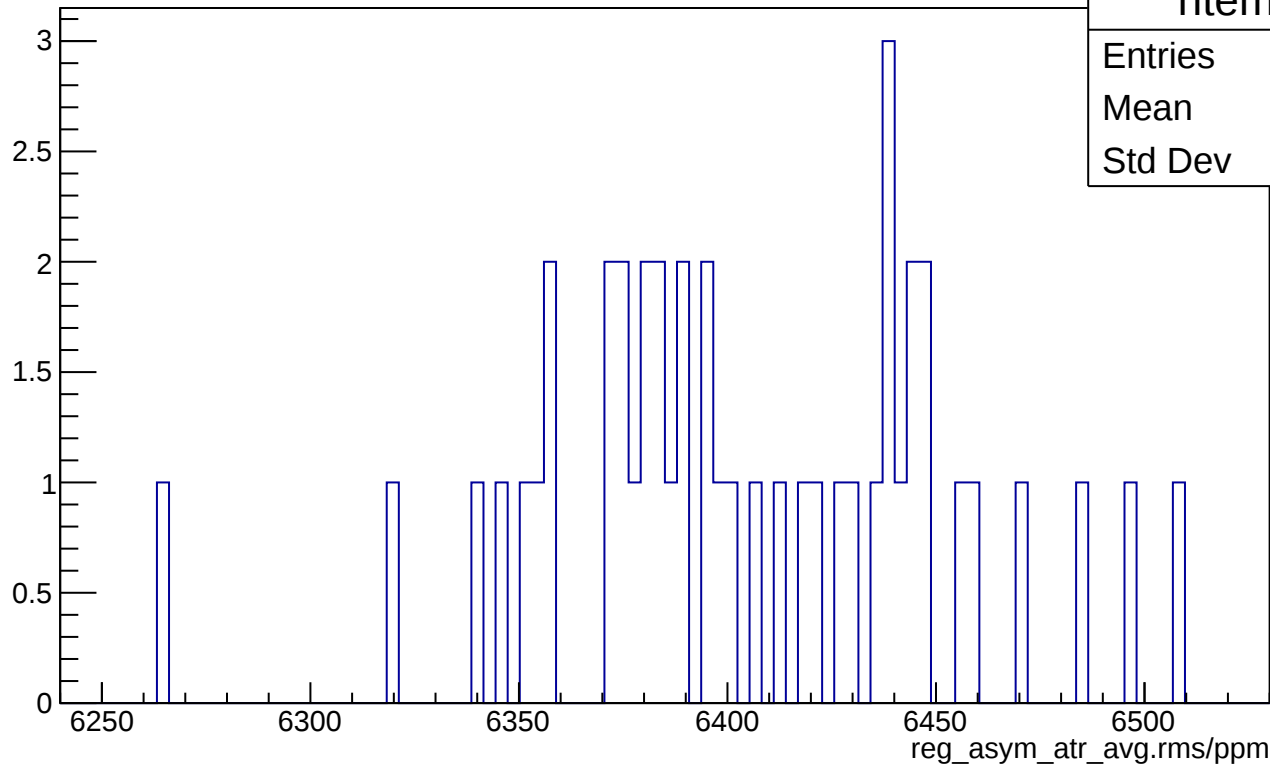
reg_asym_atr2.rms/ppm



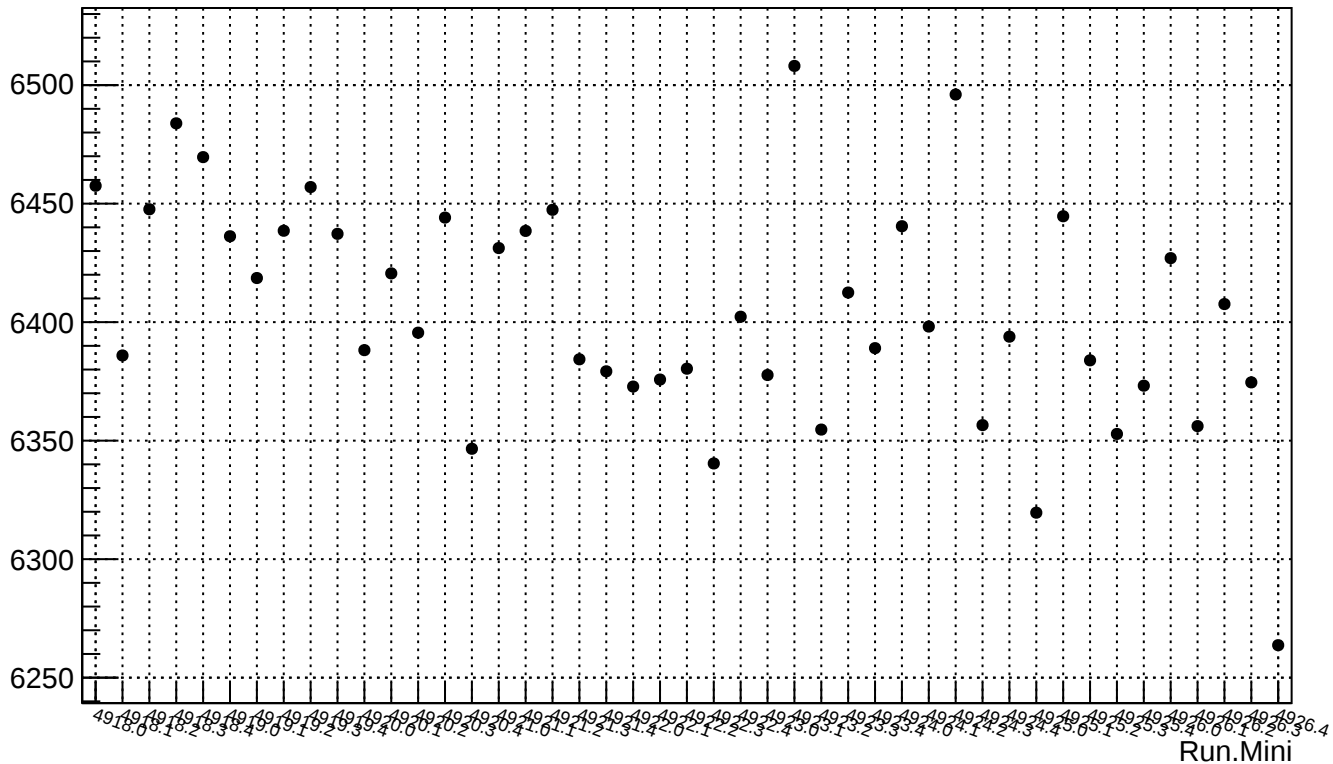
reg_asym_atr_avg.mean/ppb



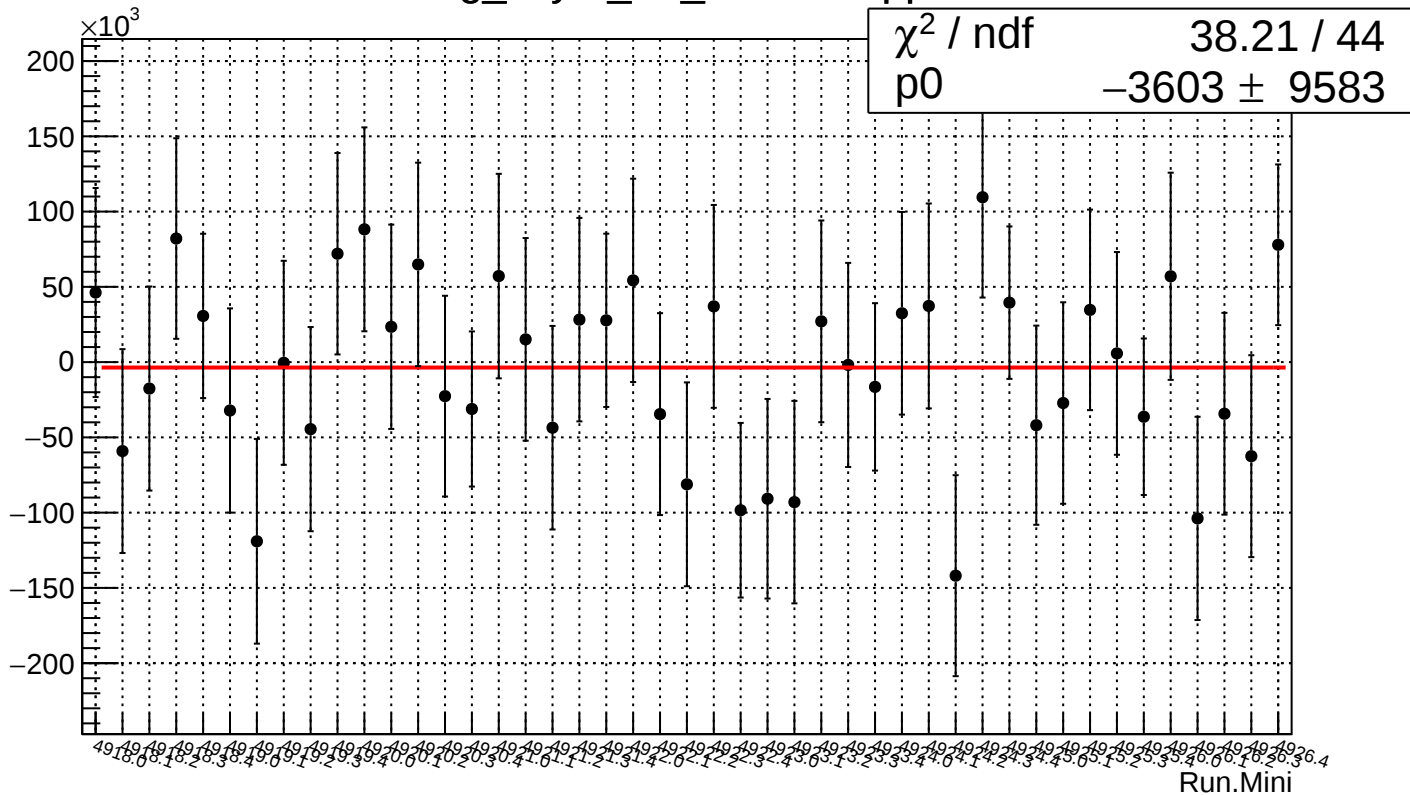
reg_asym_atr_avg.rms/ppm



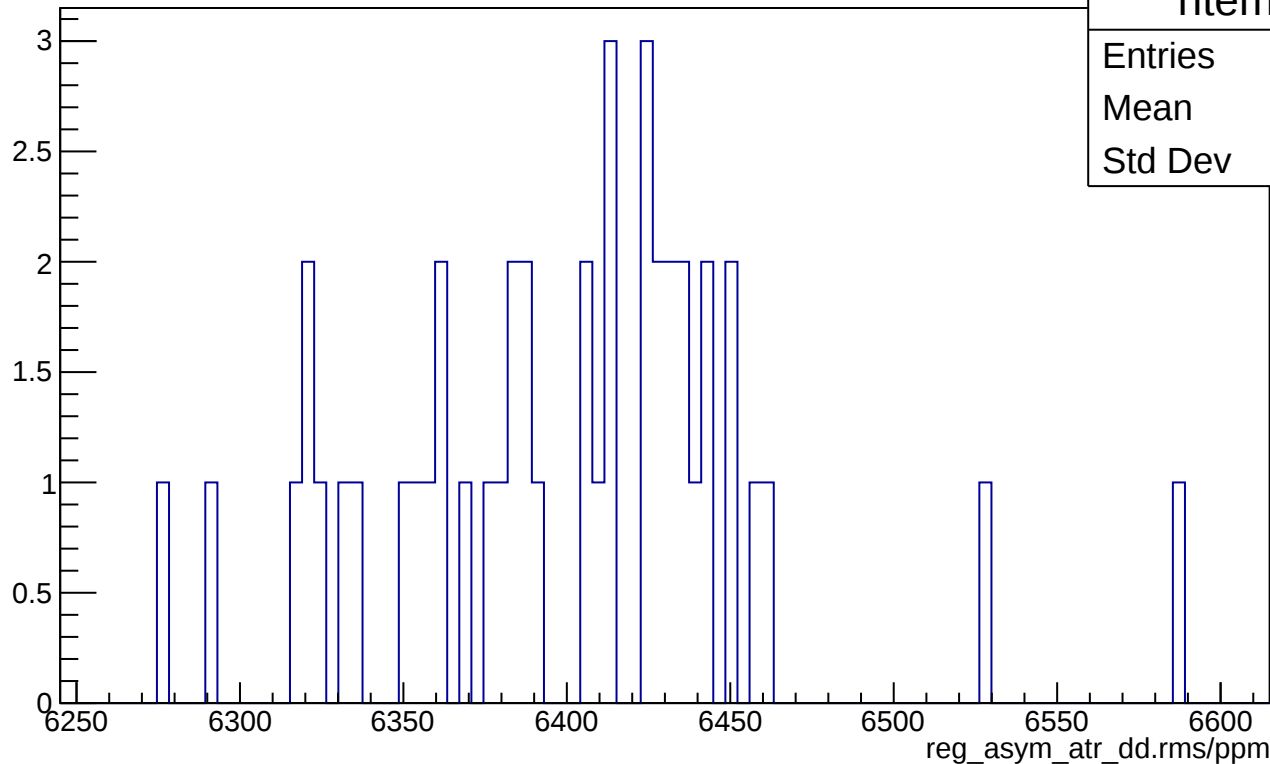
reg_asym_atr_avg.rms/ppm



reg_asym_atr_dd.mean/ppb



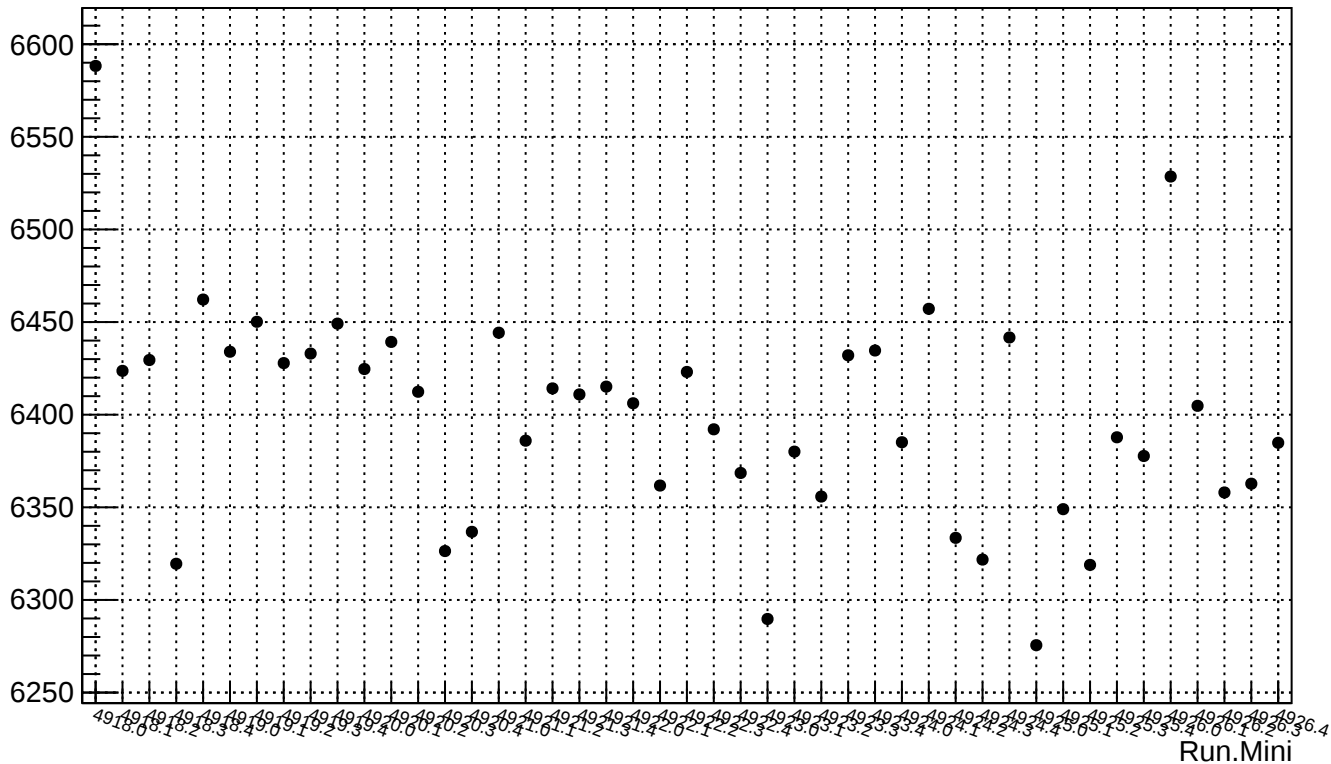
reg_asym_atr_dd.rms/ppm



htemp

Entries	45
Mean	6399
Std Dev	57.81

reg_asym_atr_dd.rms/ppm



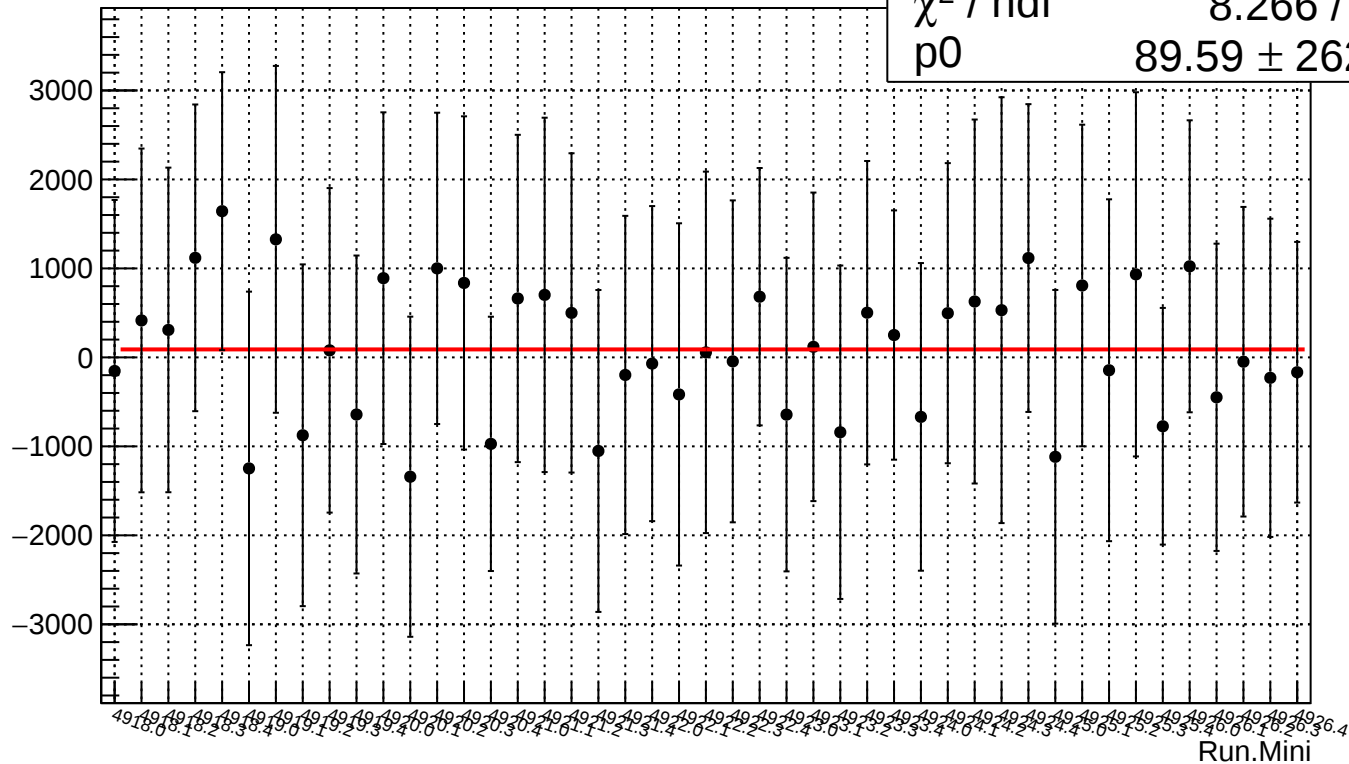
reg_asym_bcm_an_ds3.mean/ppb

χ^2 / ndf

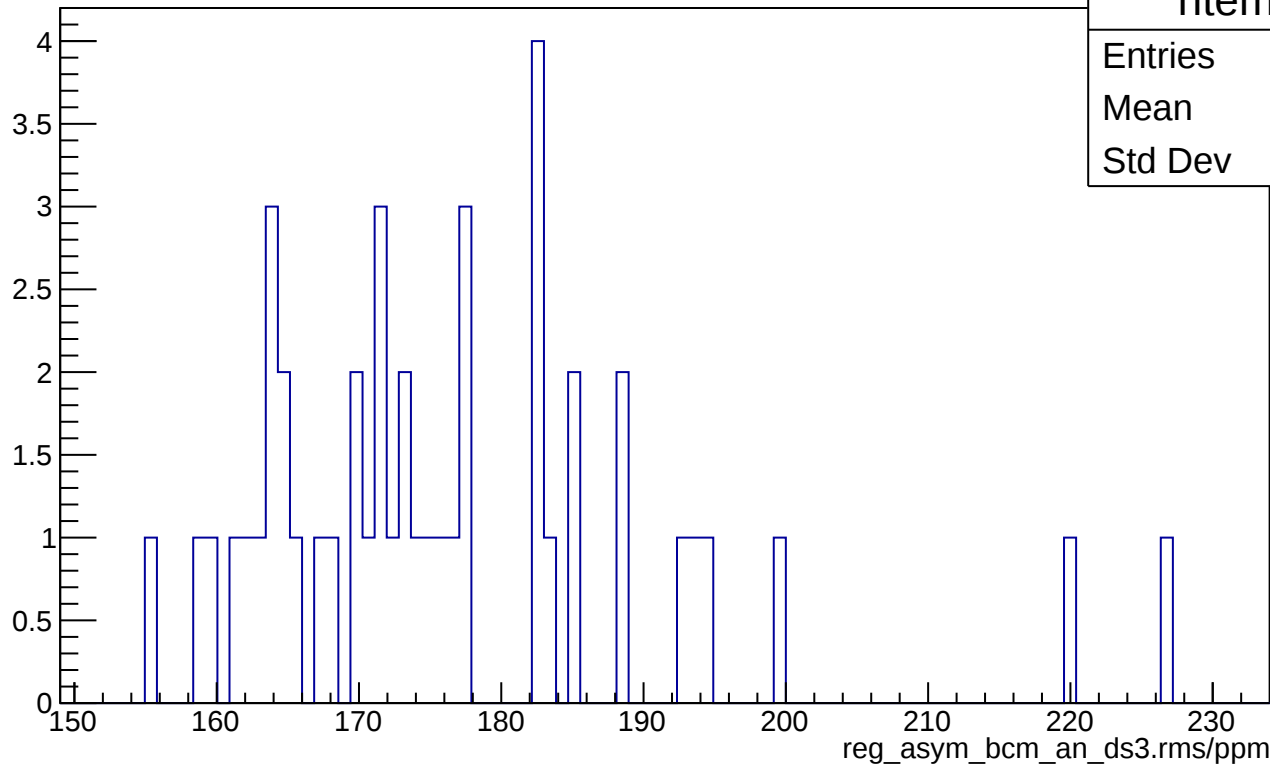
8.266 / 44

p0

89.59 ± 262.7



reg_asym_bcm_an_ds3.rms/ppm



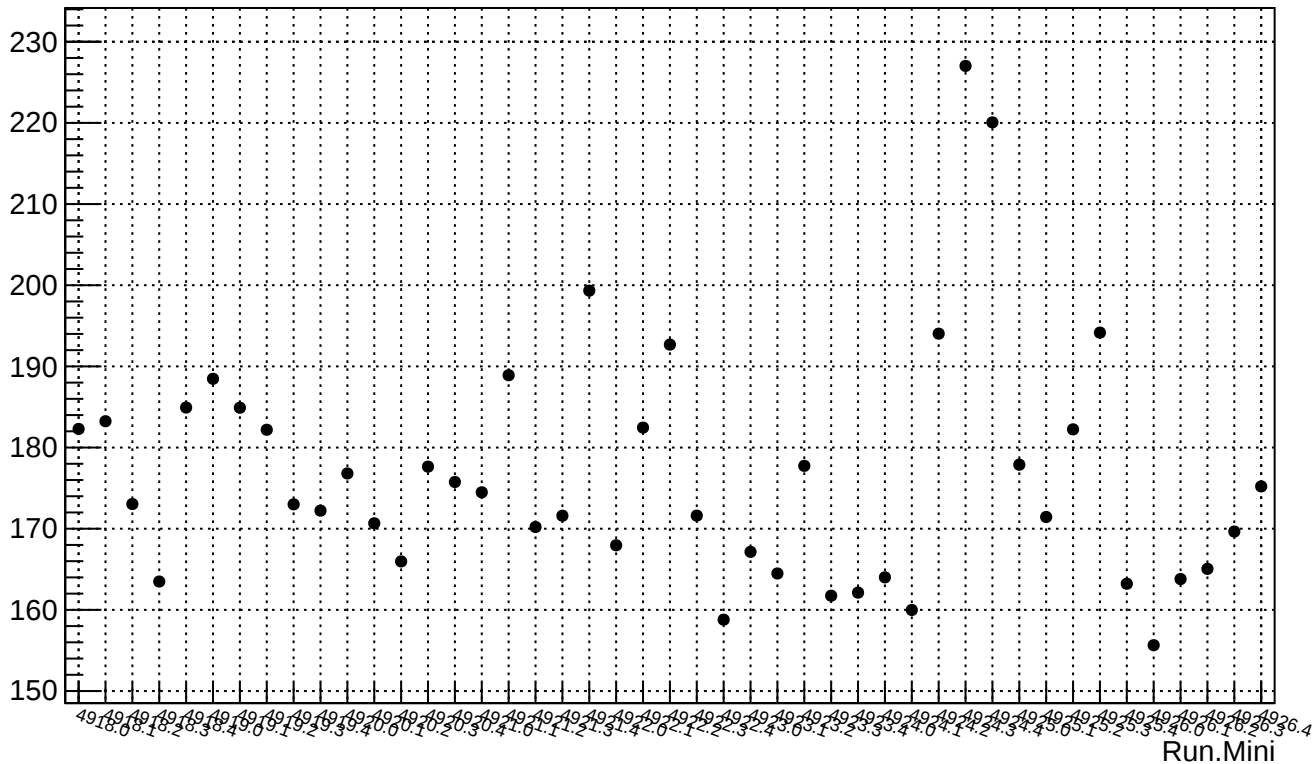
htemp

Entries 45

Mean 176.7

Std Dev 14.43

reg_asym_bcm_an_ds3.rms/ppm



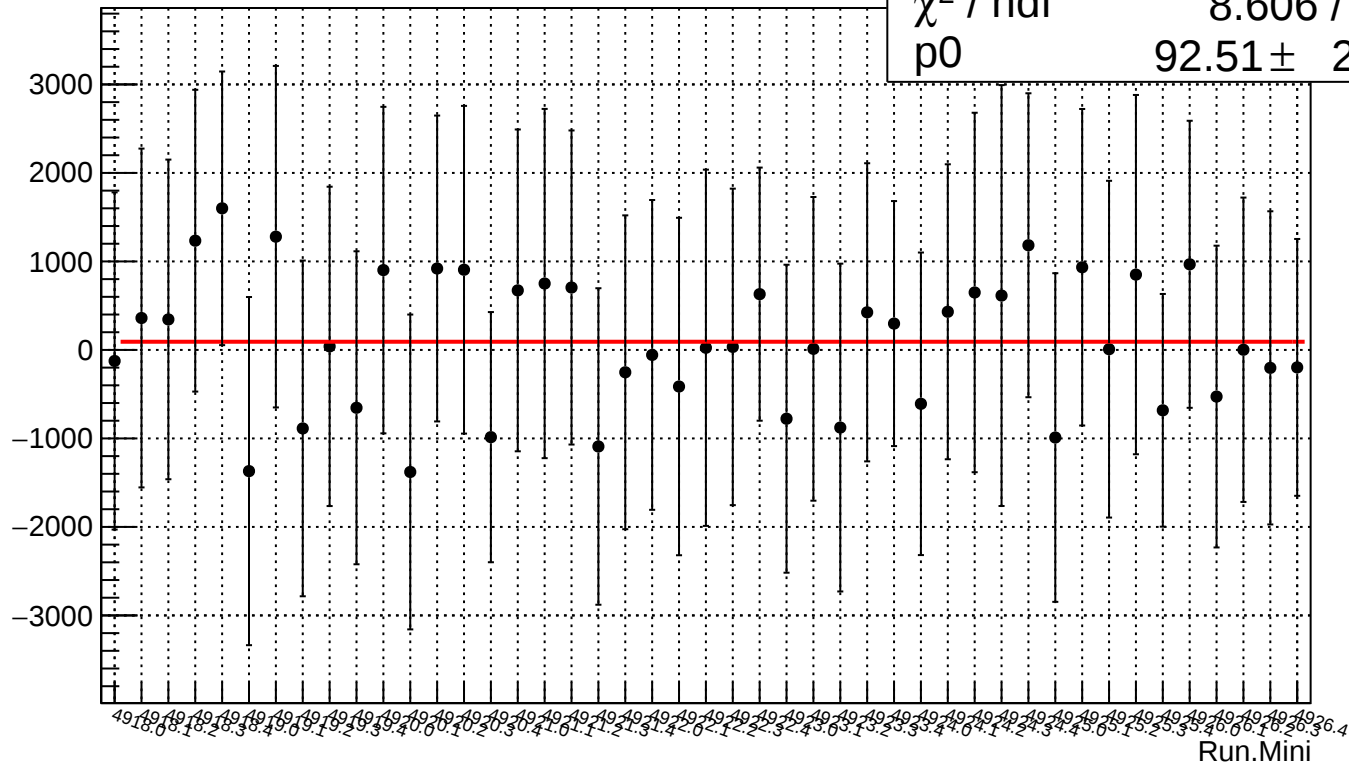
reg_asym_bcm_an_ds.mean/ppb

χ^2 / ndf

8.606 / 44

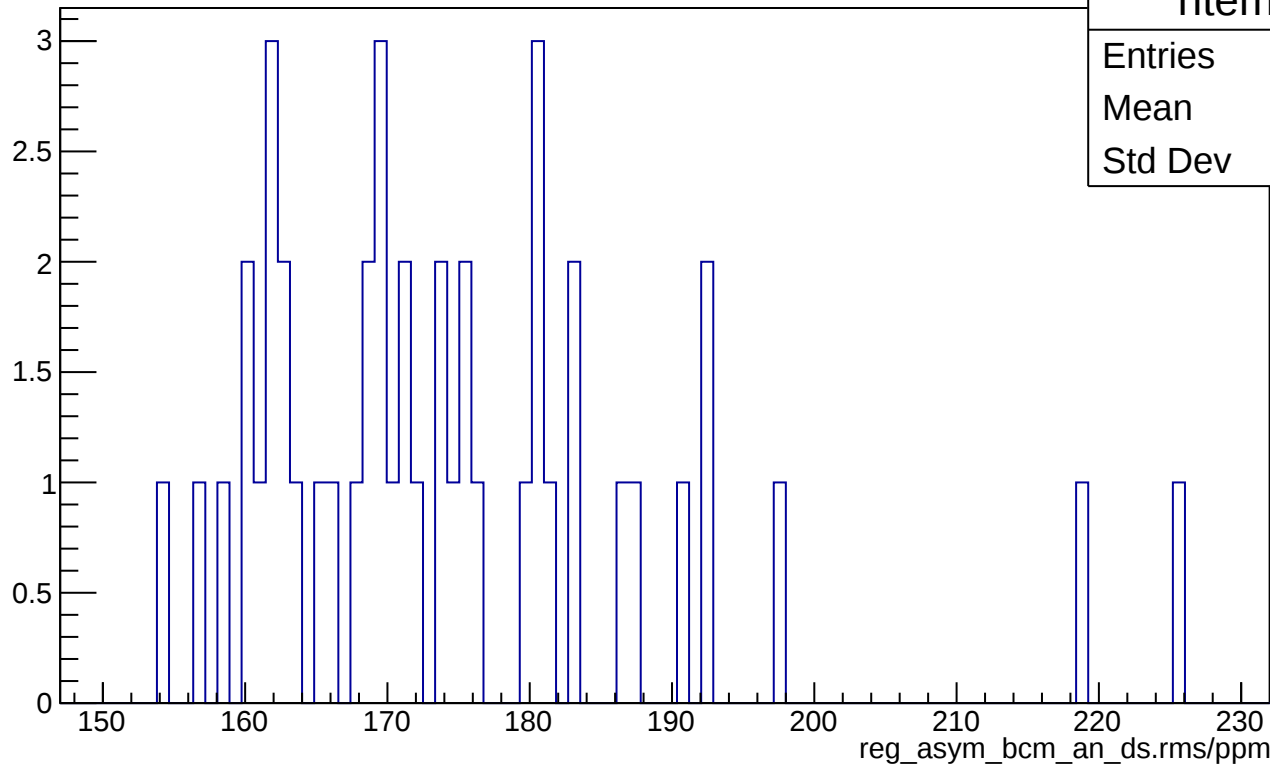
p0

92.51 ± 260

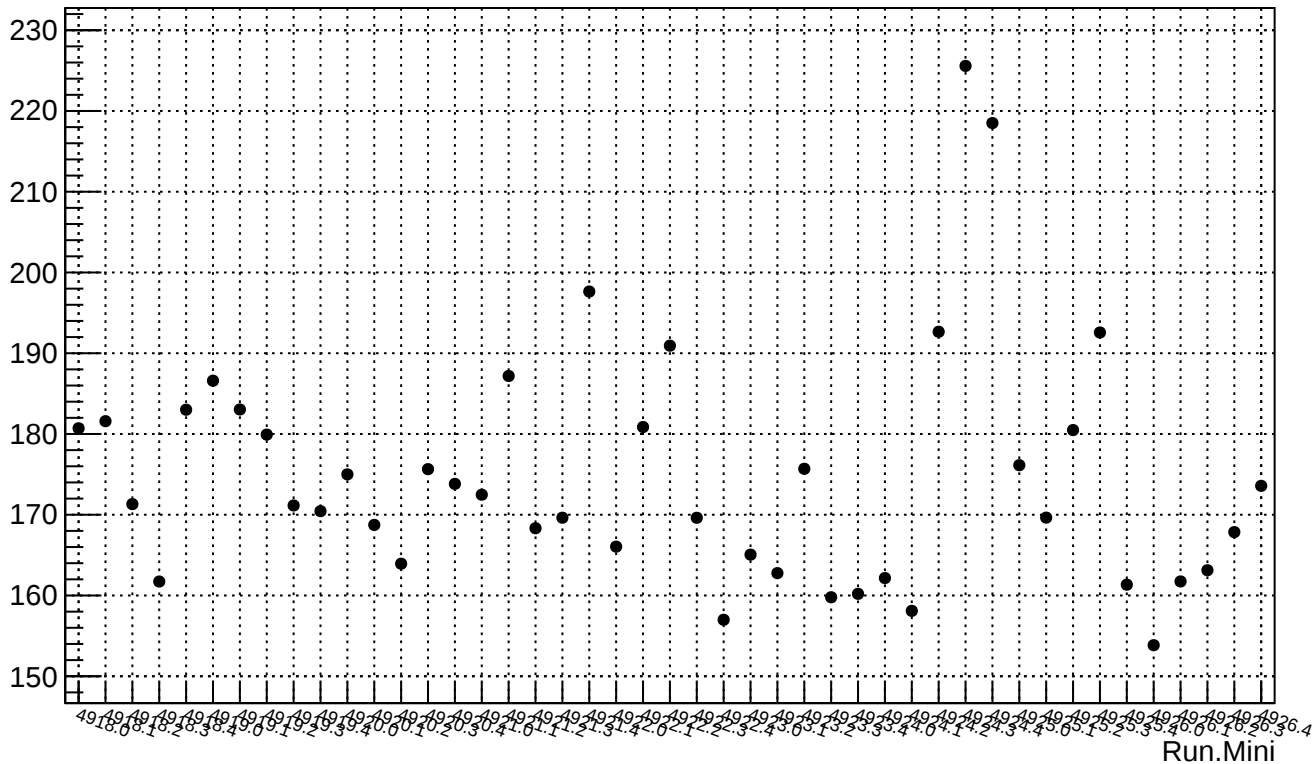


Run.Mini

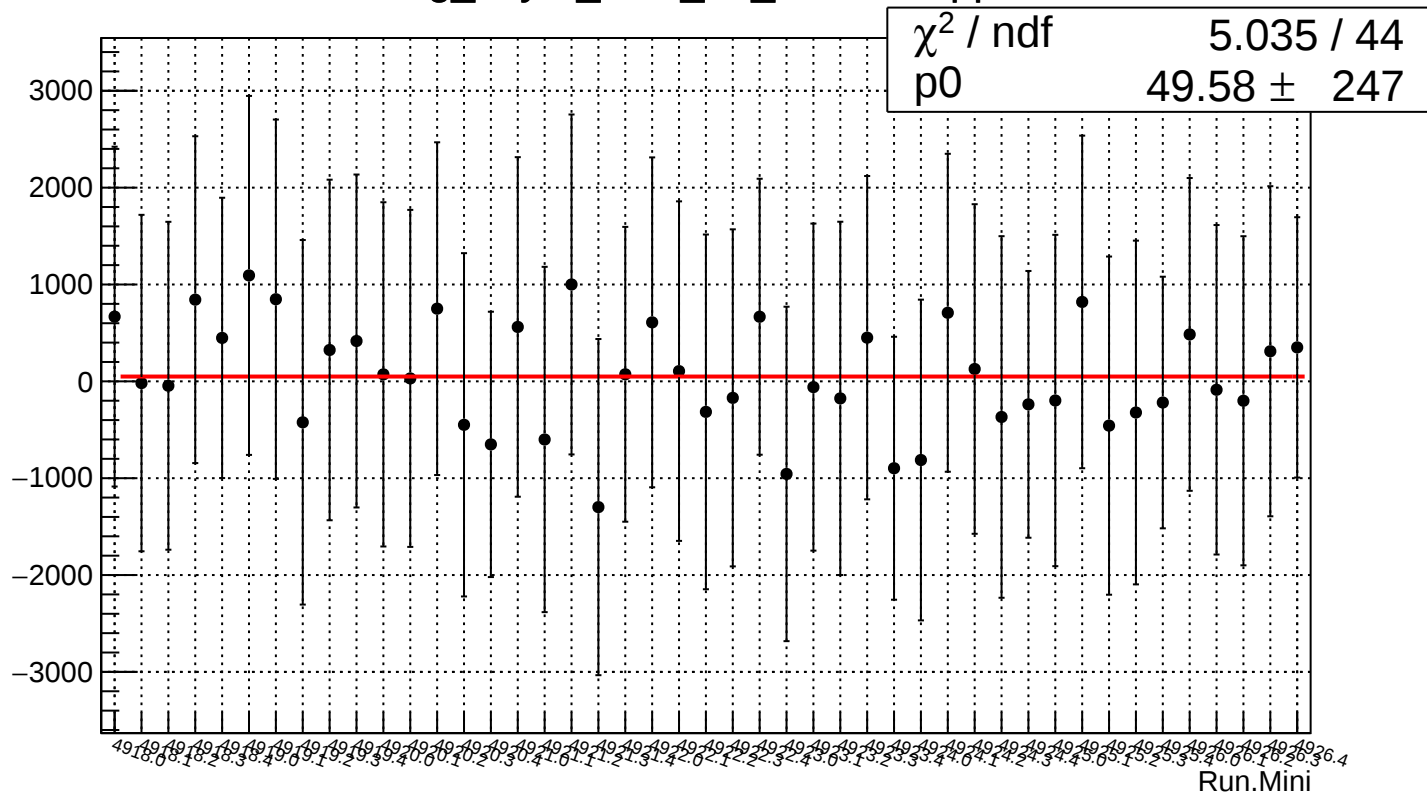
reg_asym_bcm_an_ds.rms/ppm



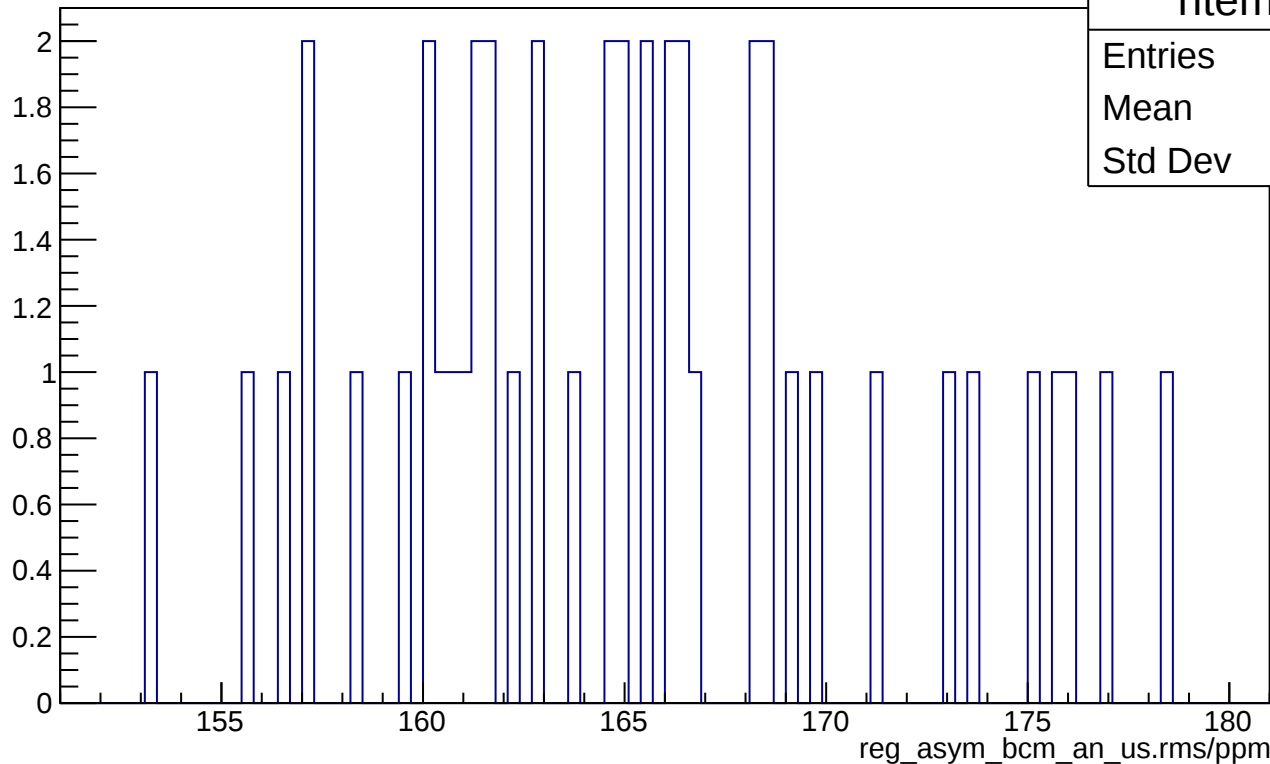
reg_asym_bcm_an_ds.rms/ppm



reg_asym_bcm_an_us.mean/ppb



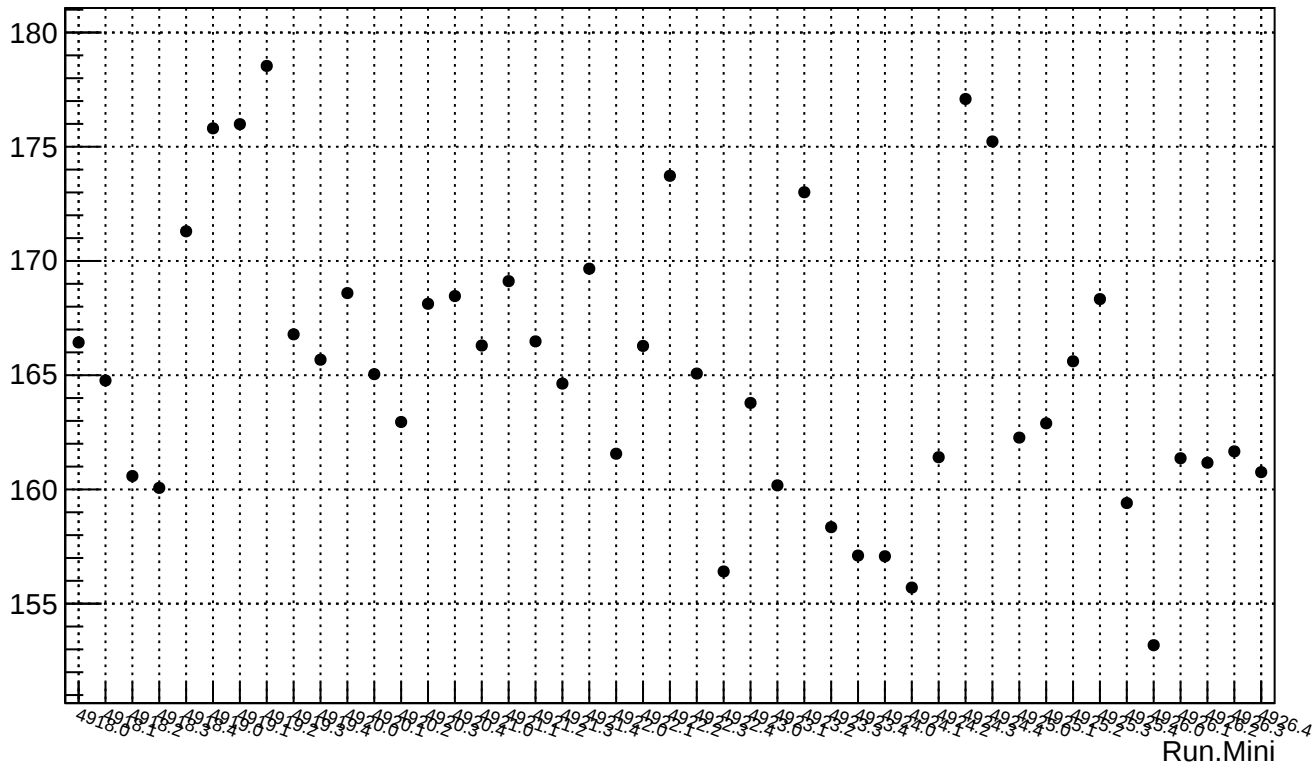
reg_asym_bcm_an_us.rms/ppm



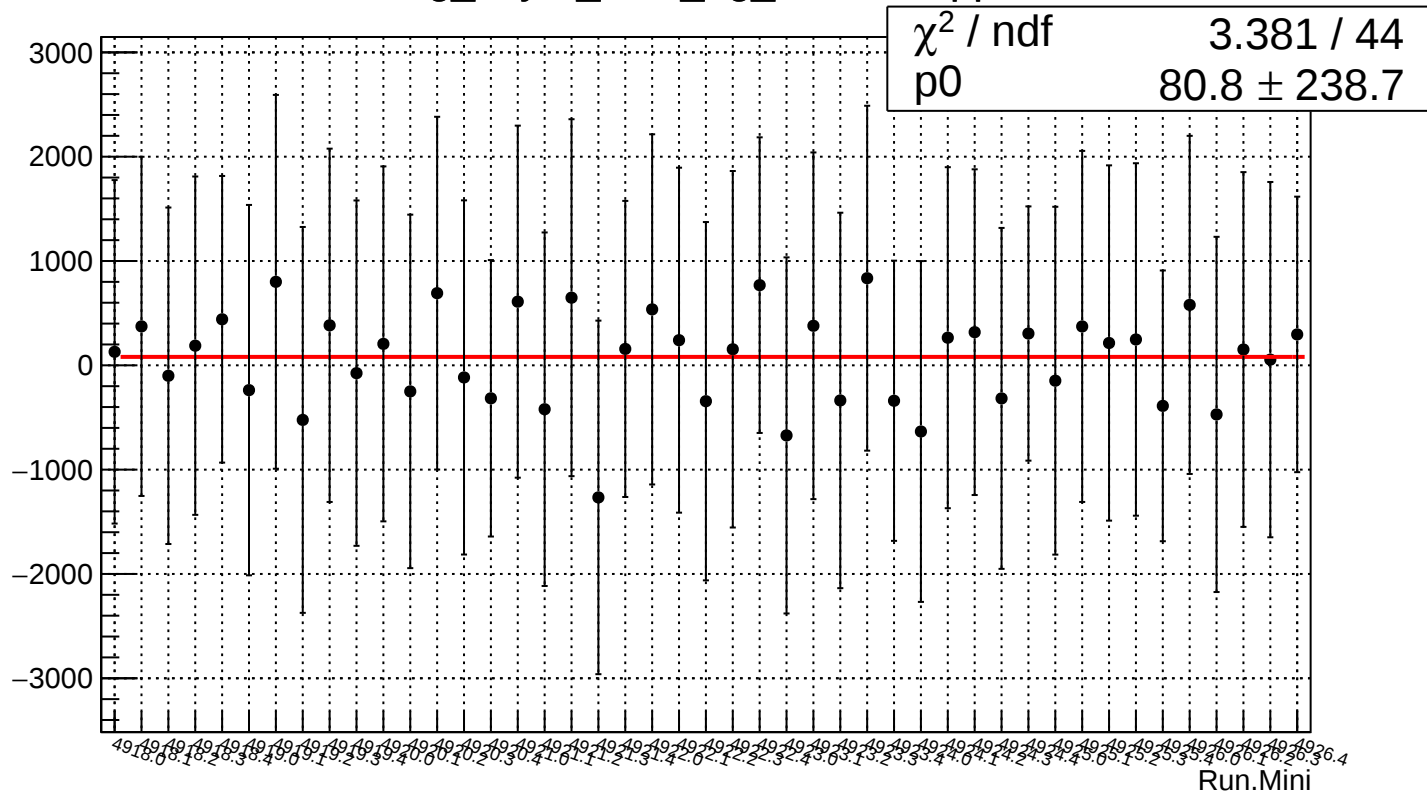
htemp

Entries	45
Mean	165.2
Std Dev	5.987

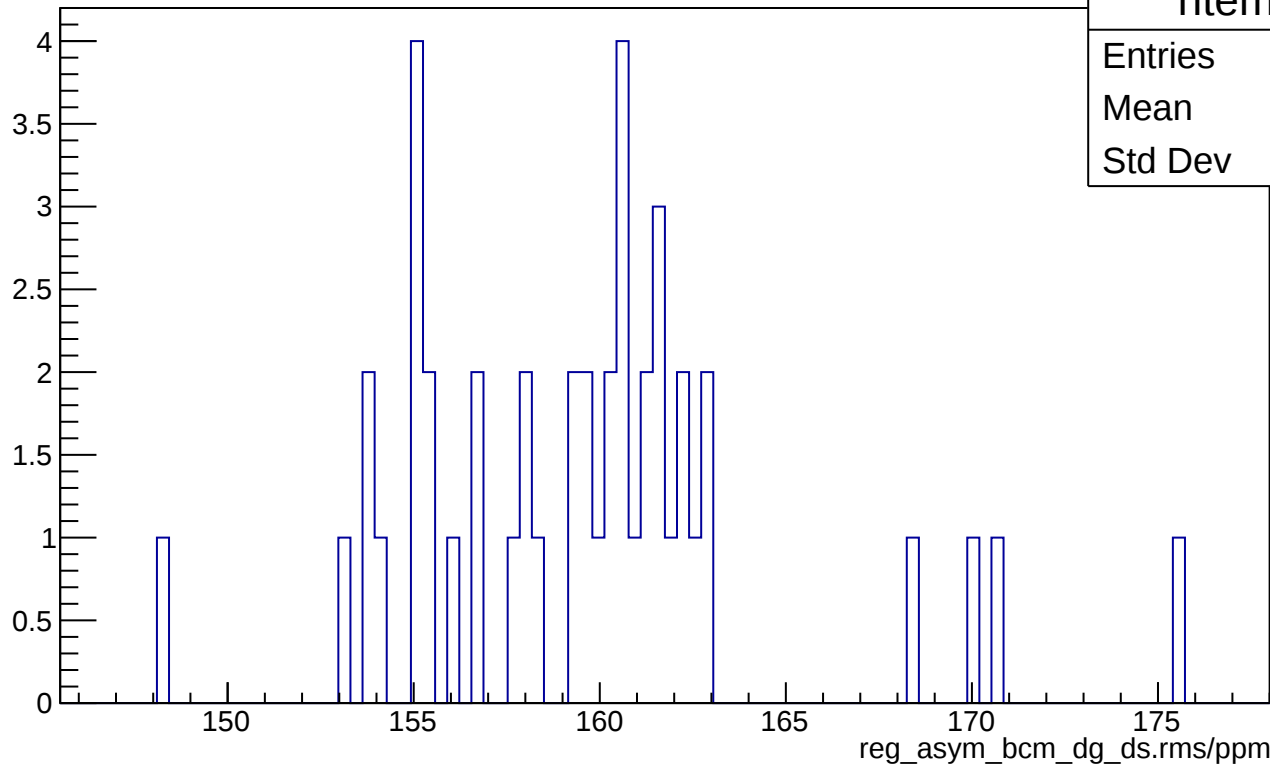
reg_asym_bcm_an_us.rms/ppm



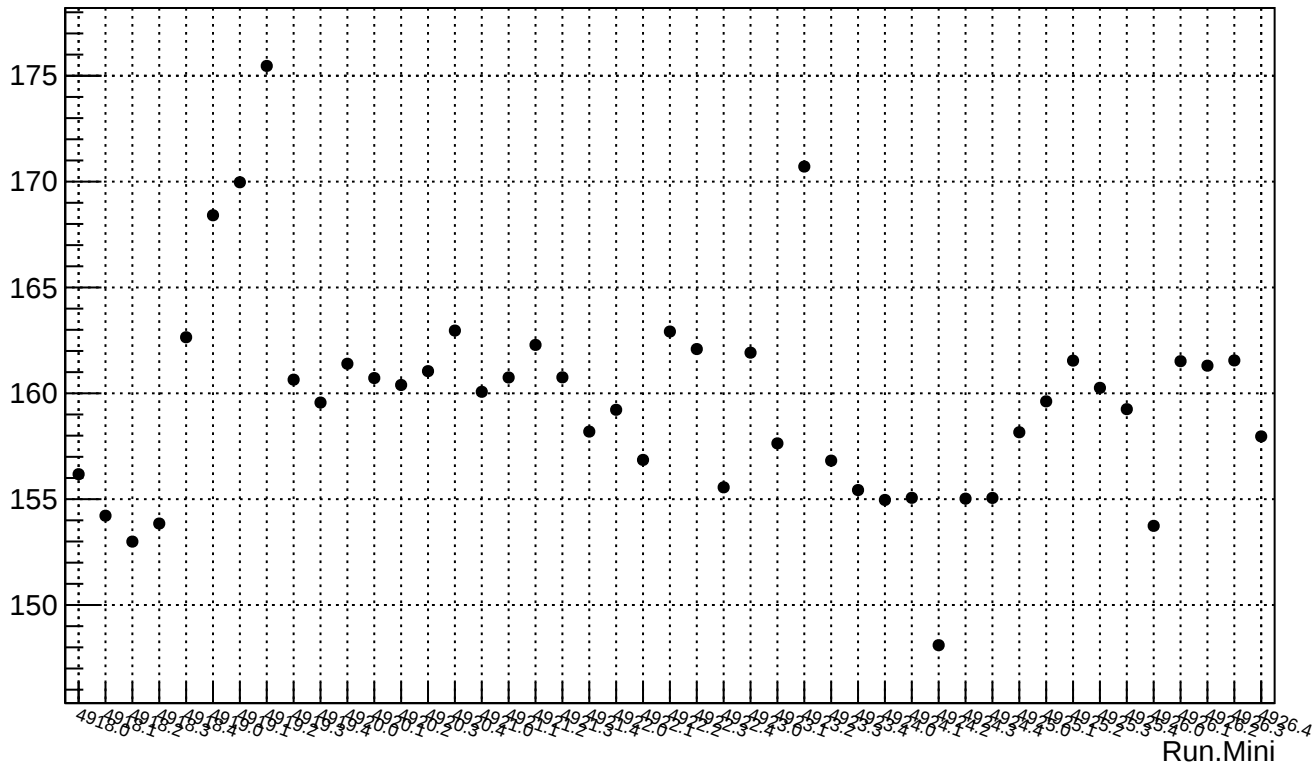
reg_asym_bcm_dg_ds.mean/ppb



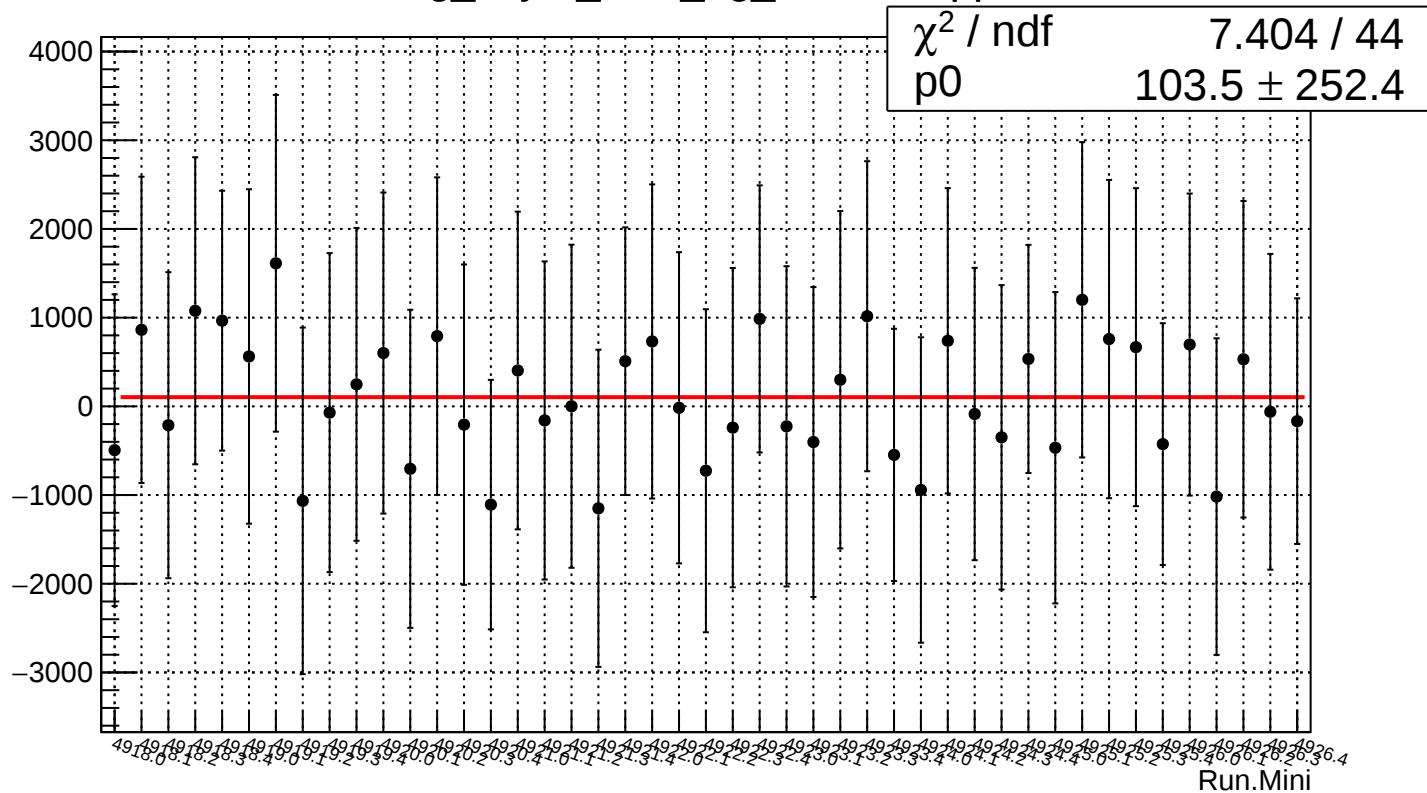
reg_asym_bcm_dg_ds.rms/ppm



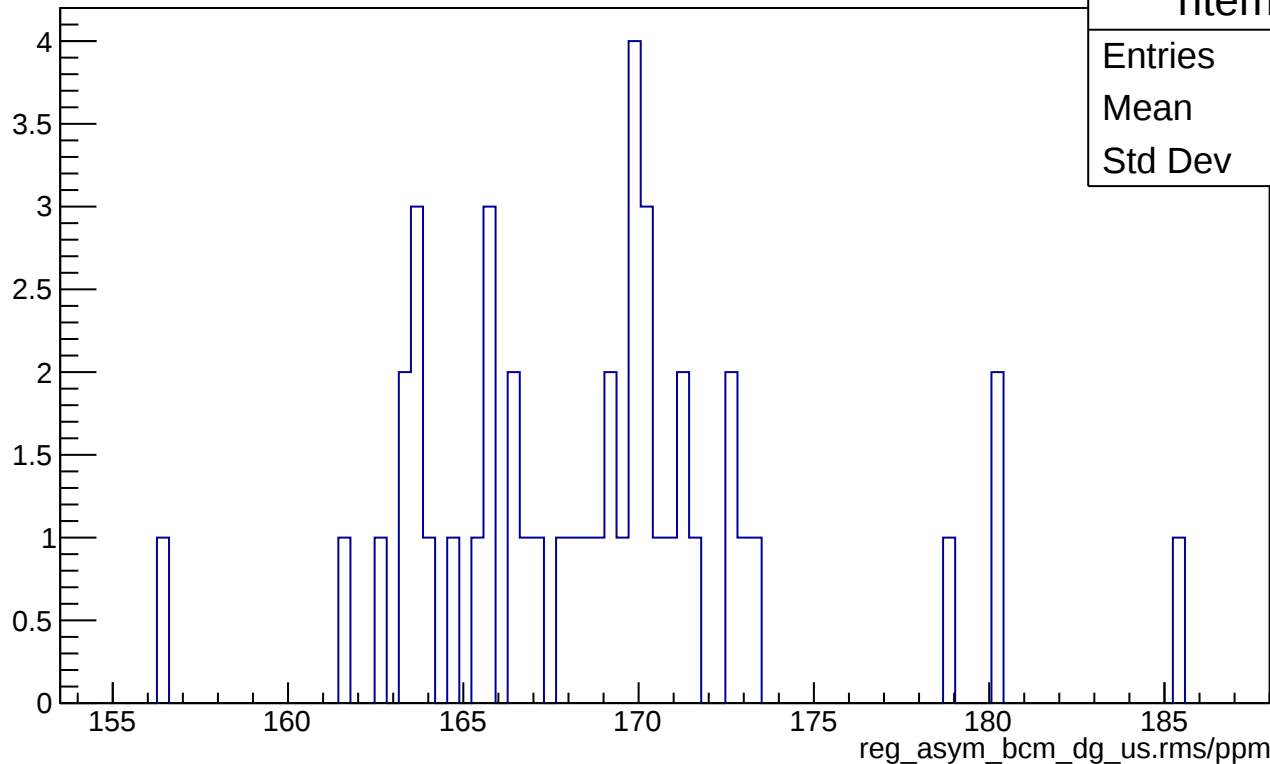
reg_asym_bcm_dg_ds.rms/ppm



reg_asym_bcm_dg_us.mean/ppb



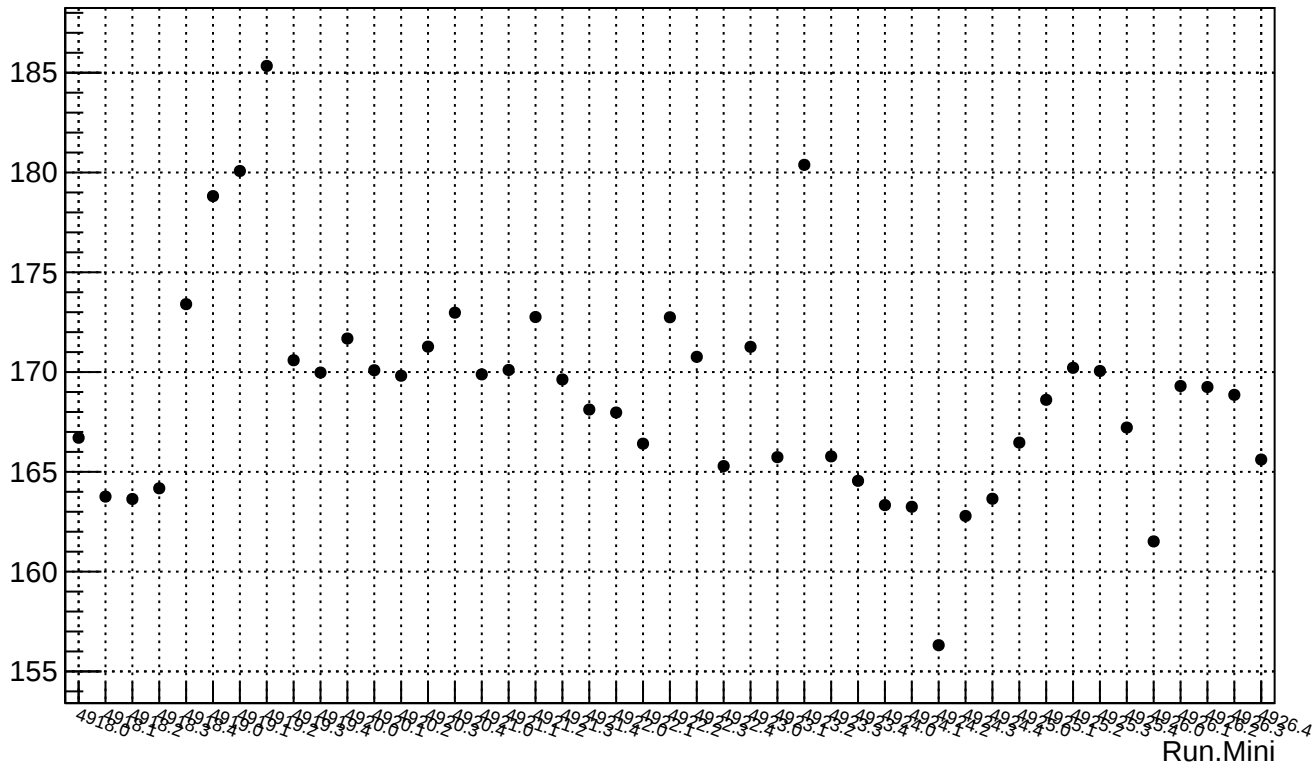
reg_asym_bcm_dg_us.rms/ppm



htemp

Entries	45
Mean	168.9
Std Dev	5.224

reg_asym_bcm_dg_us.rms/ppm



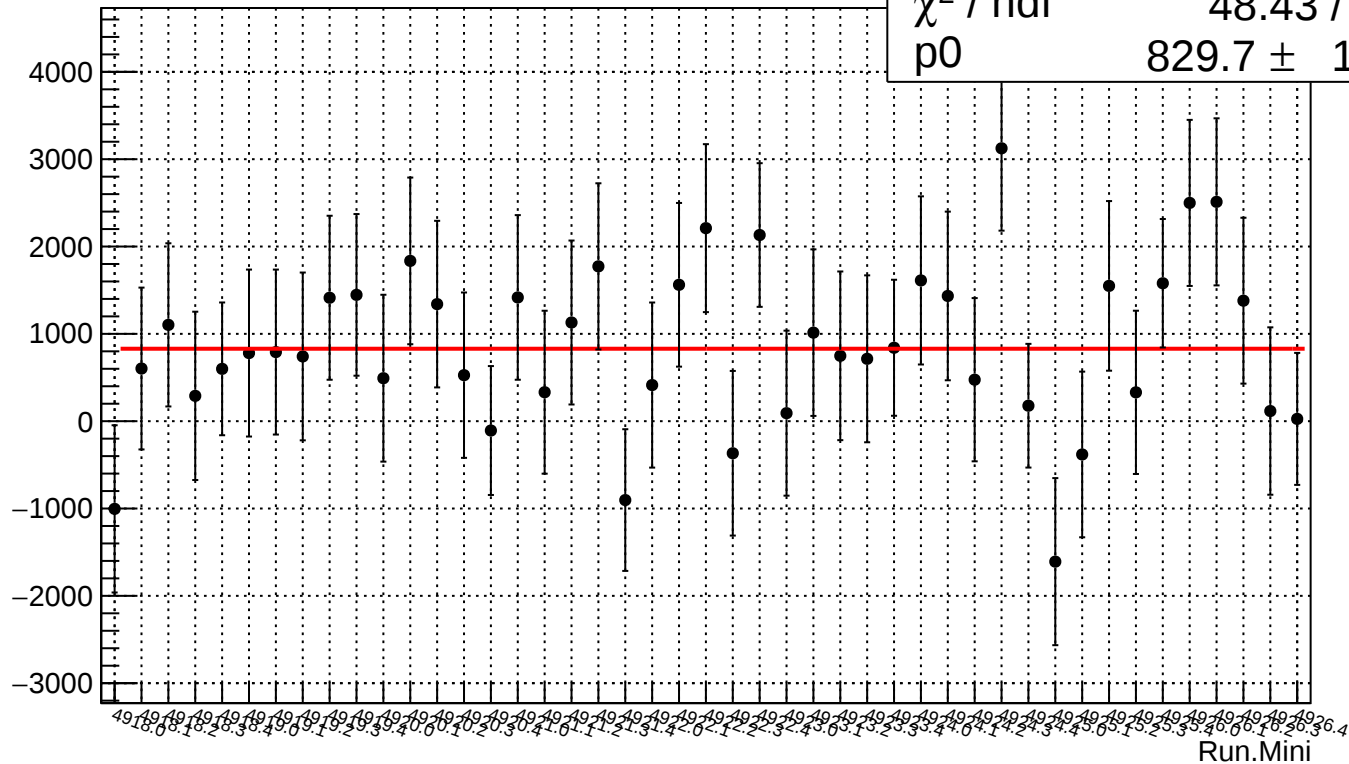
reg_asym_ds_avg.mean/ppb

χ^2 / ndf

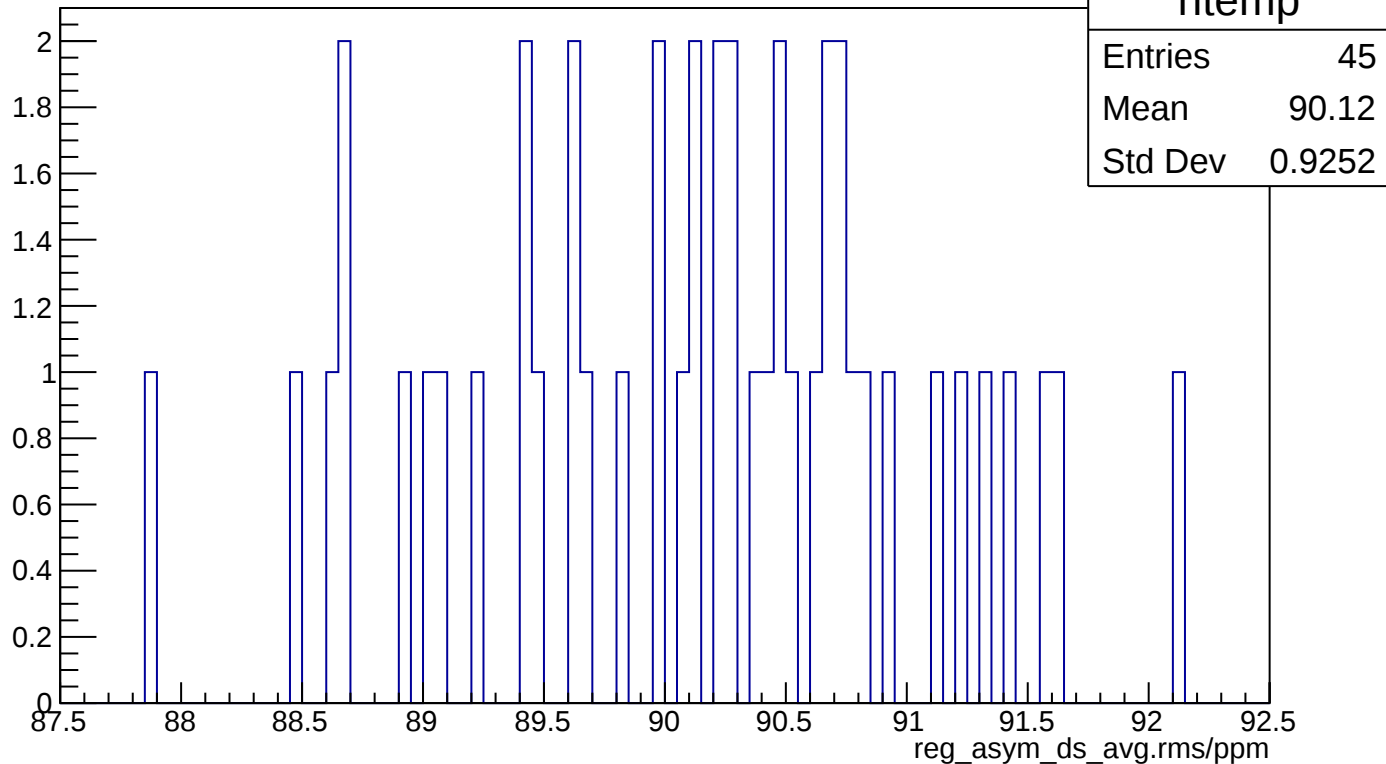
48.43 / 44

p0

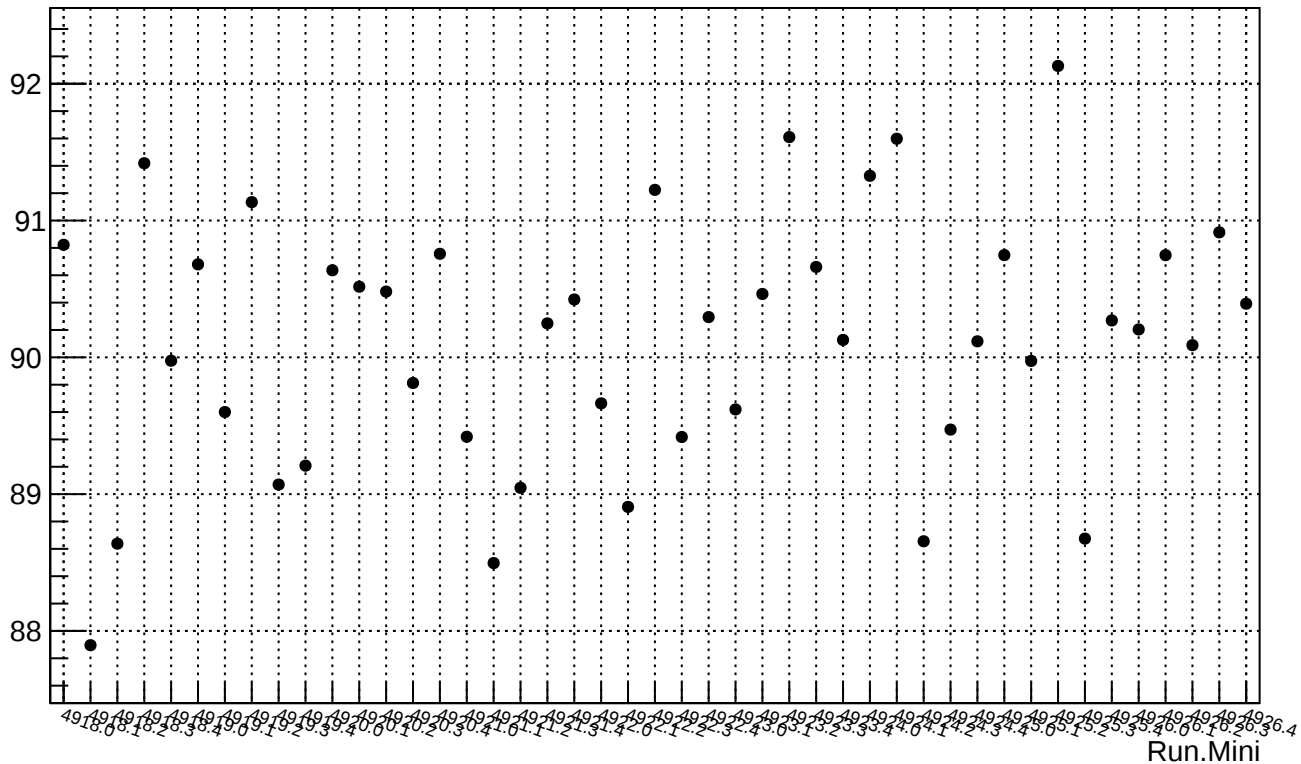
829.7 ± 135



reg_asym_ds_avg.rms/ppm



reg_asym_ds_avg.rms/ppm



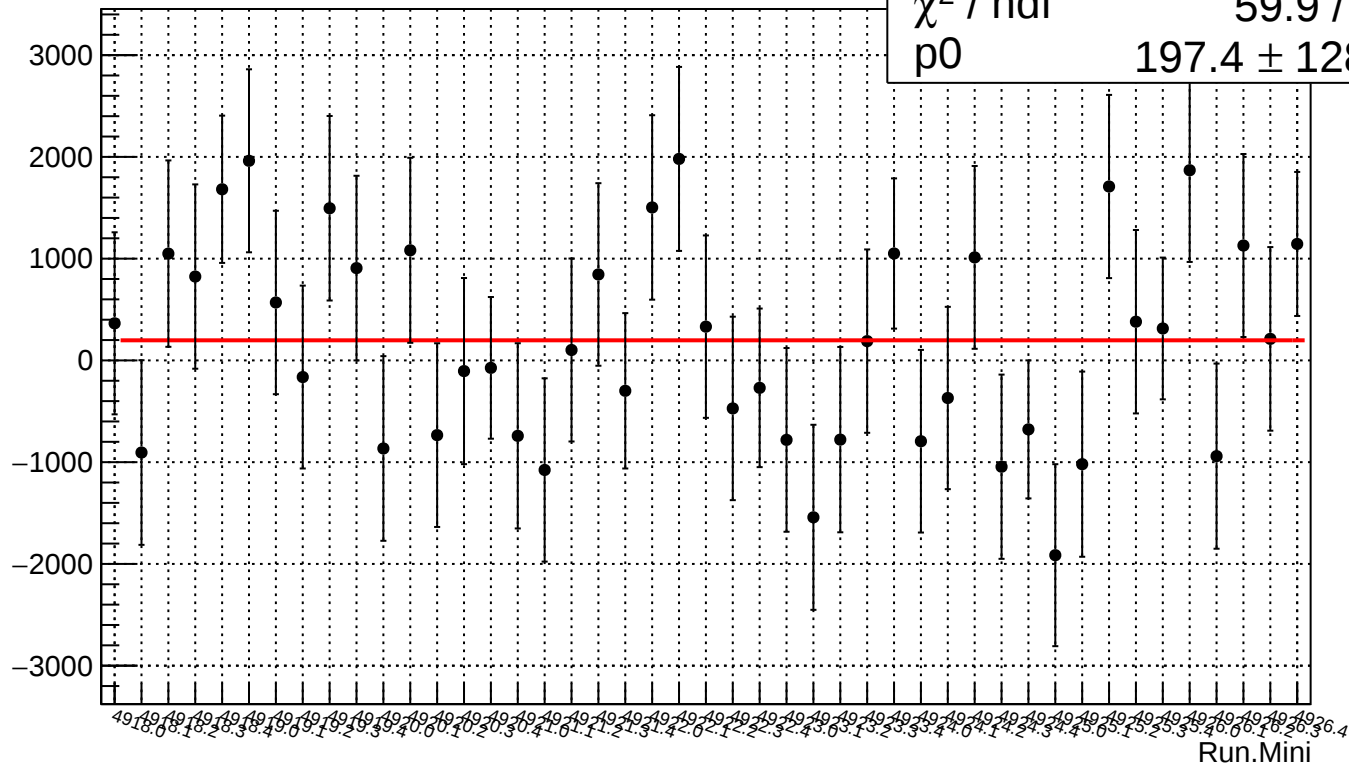
reg_asym_ds_dd.mean/ppb

χ^2 / ndf

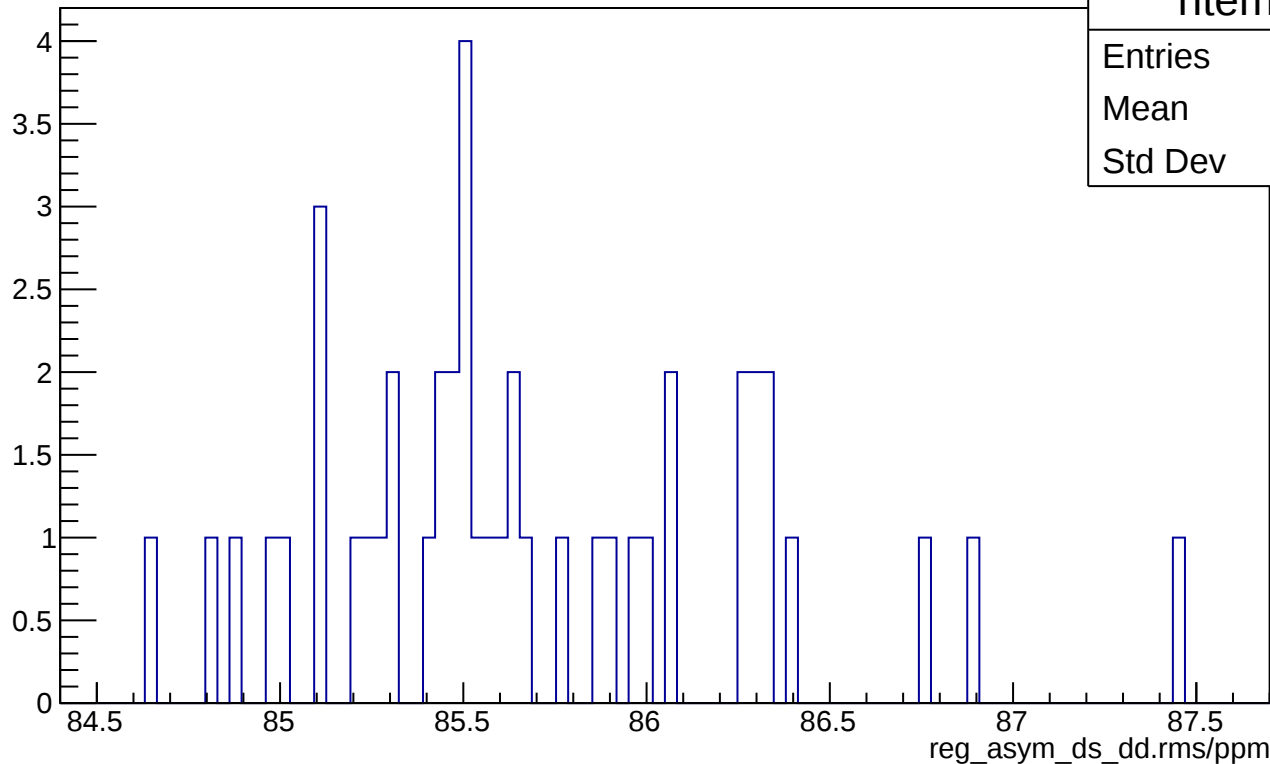
59.9 / 44

p0

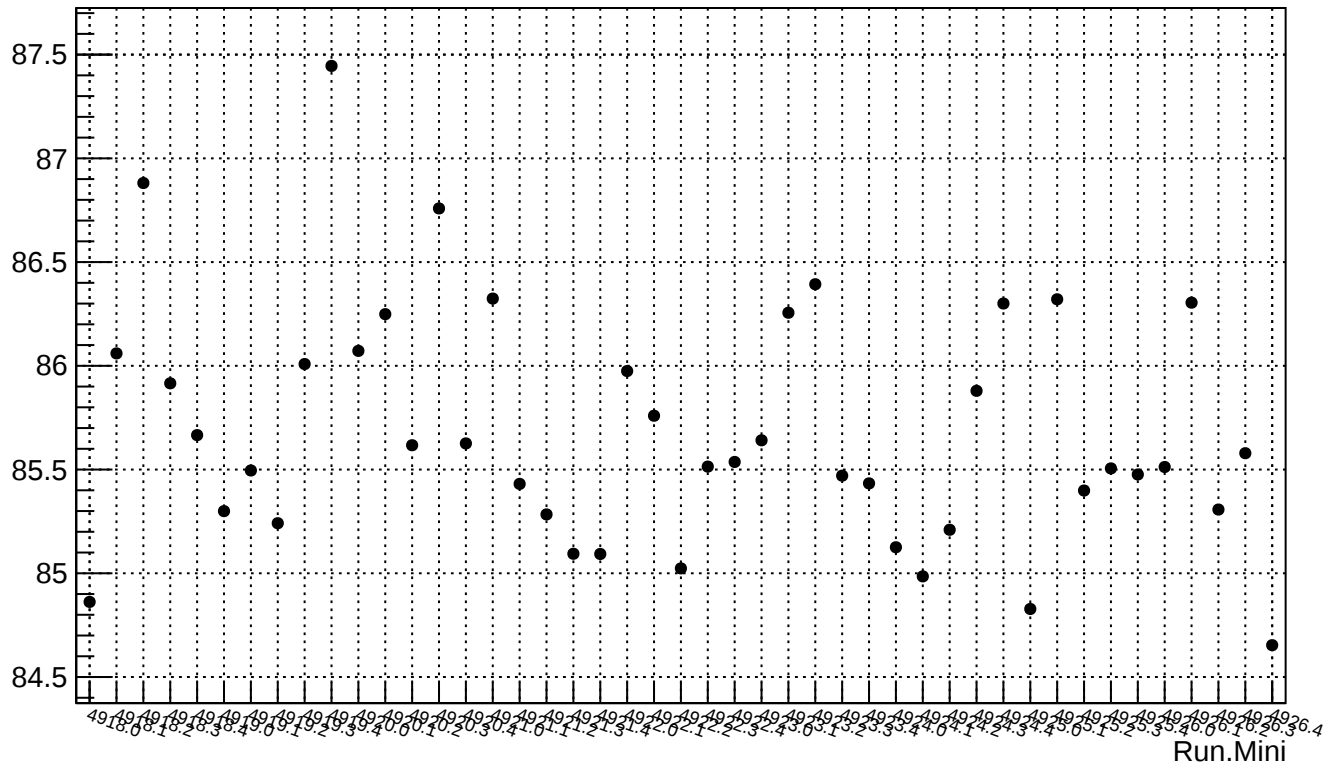
197.4 ± 128.3



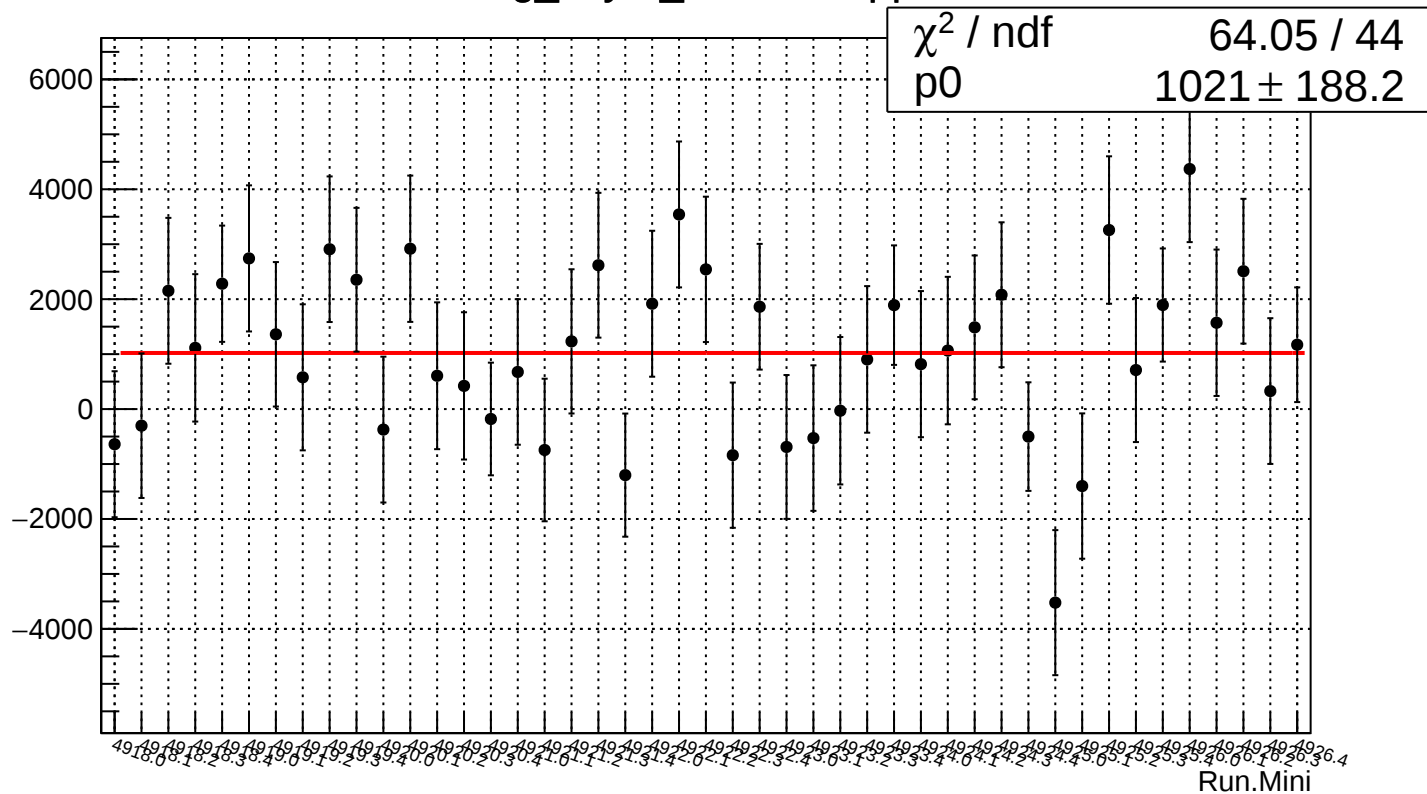
reg_asym_ds_dd.rms/ppm



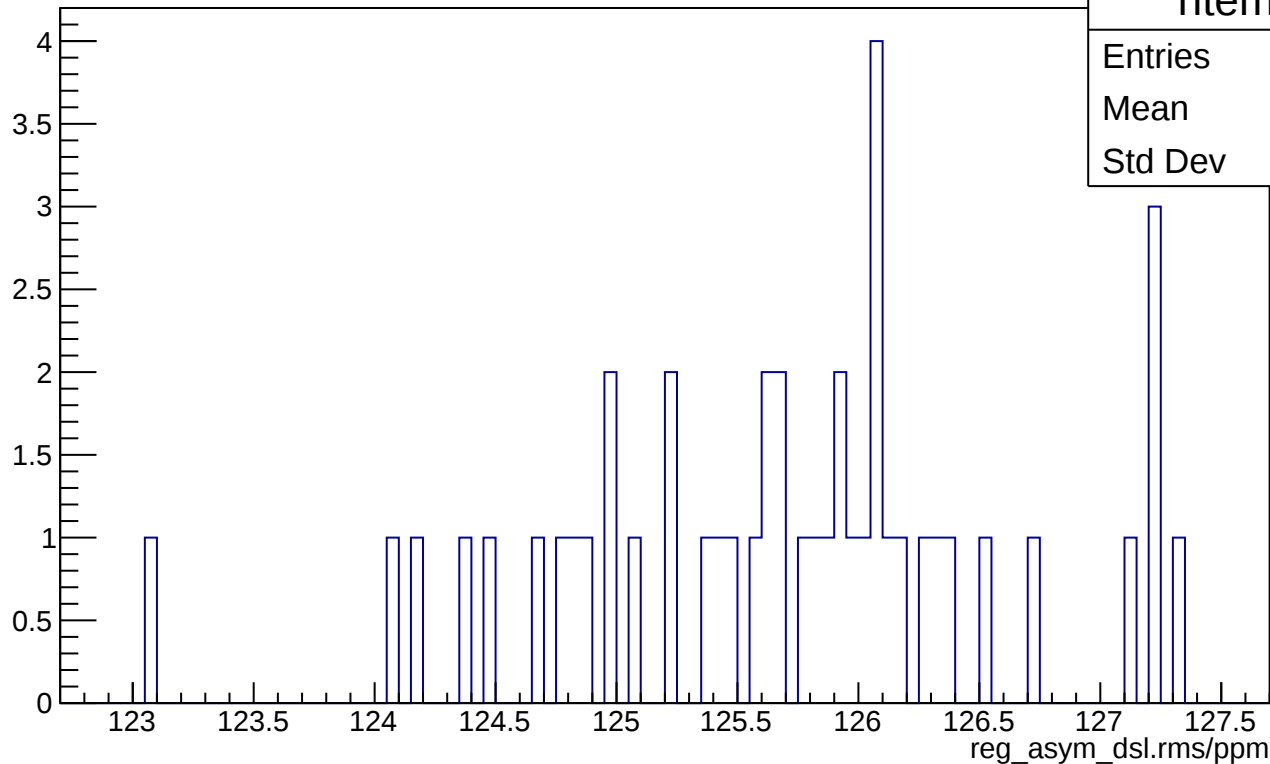
reg_asym_ds_dd.rms/ppm



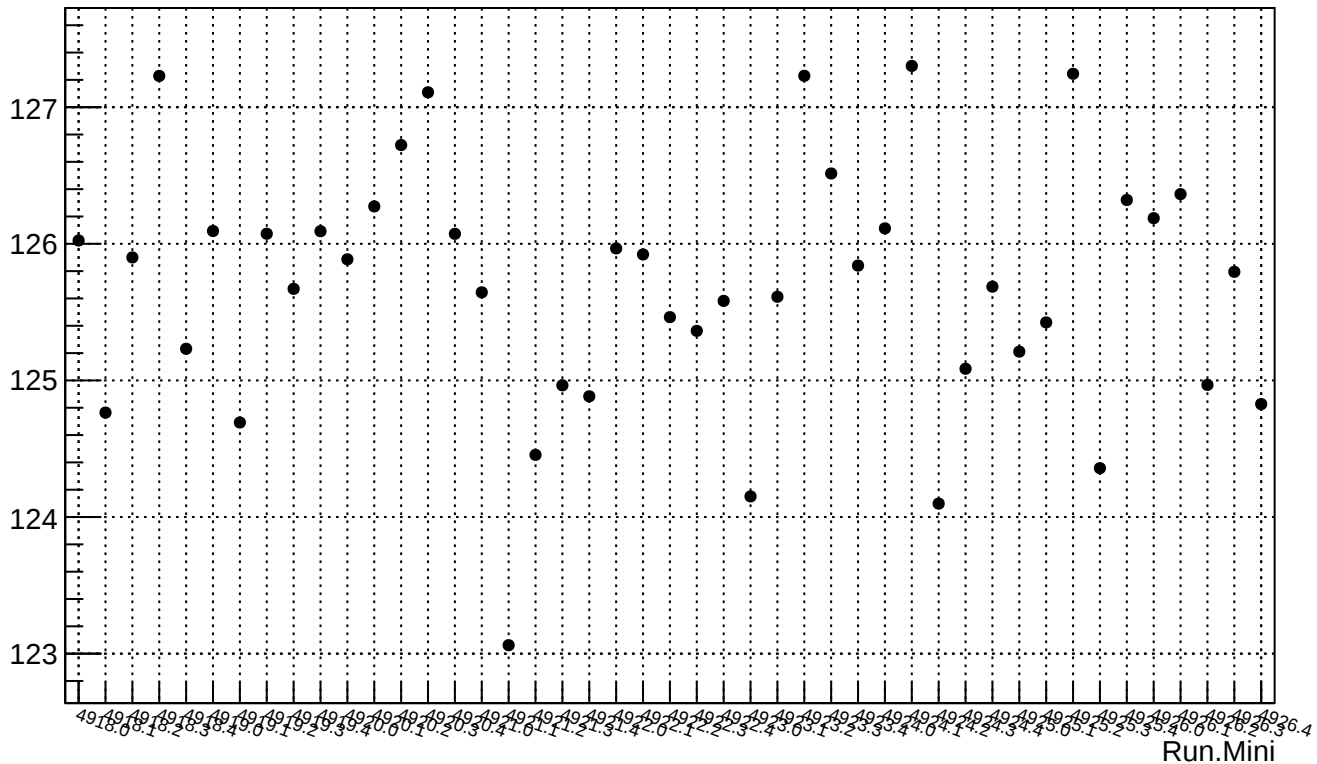
reg_asym_dsl.mean/ppb



reg_asym_dsl.rms/ppm



reg_asym_dsl.rms/ppm



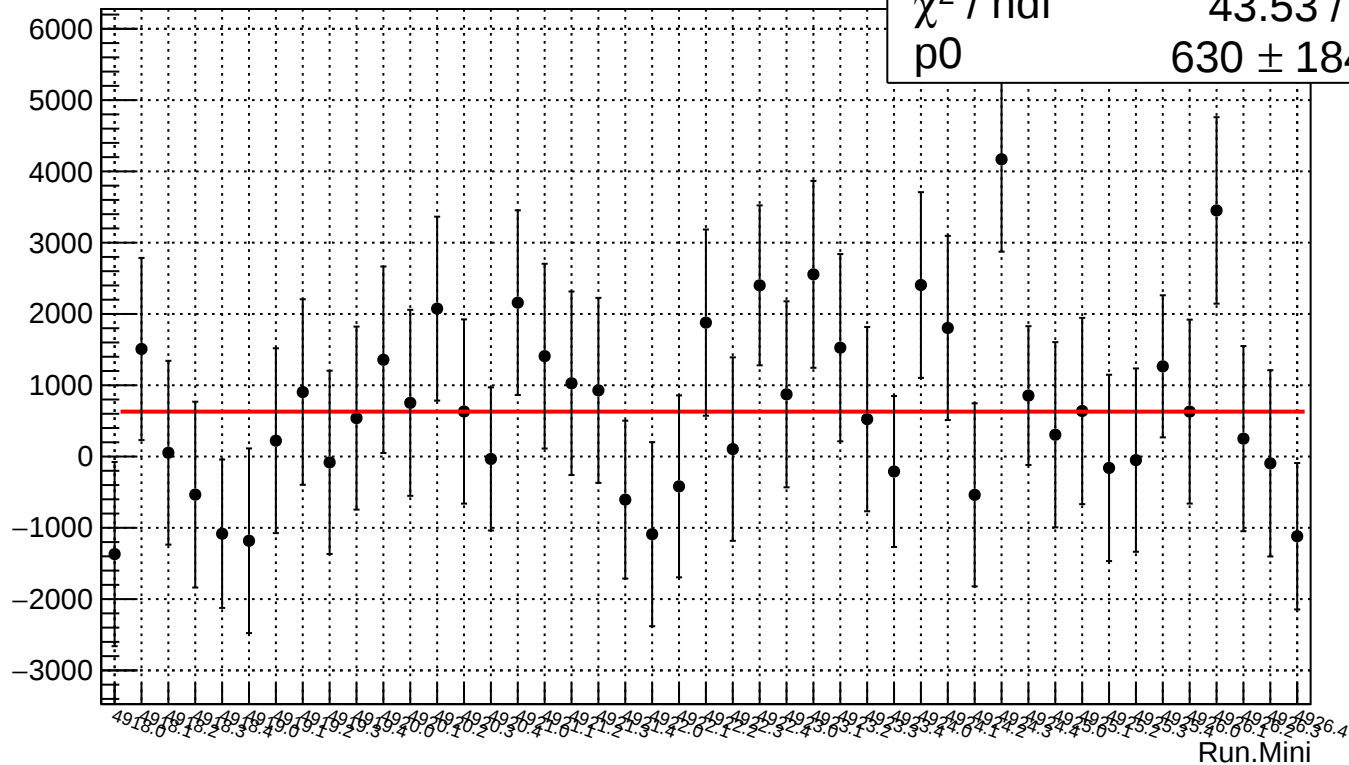
reg_asym_dsr.mean/ppb

χ^2 / ndf

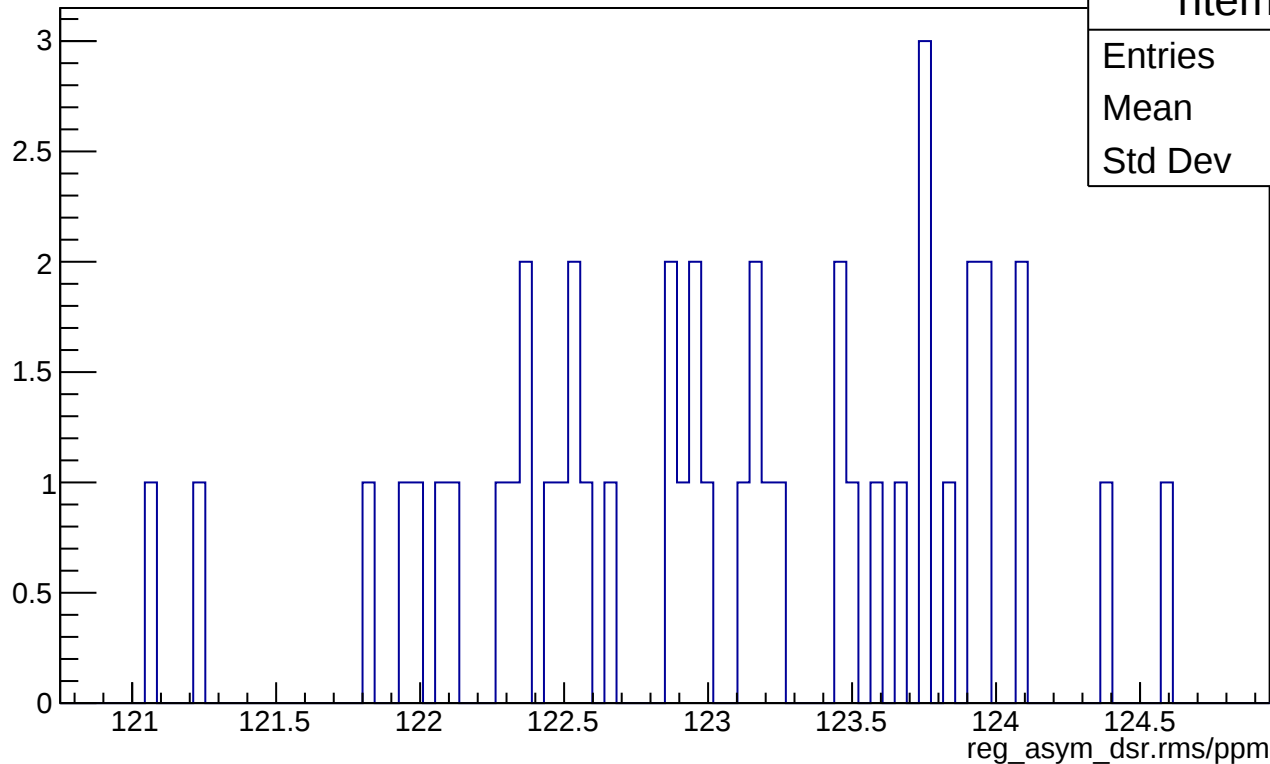
43.53 / 44

p0

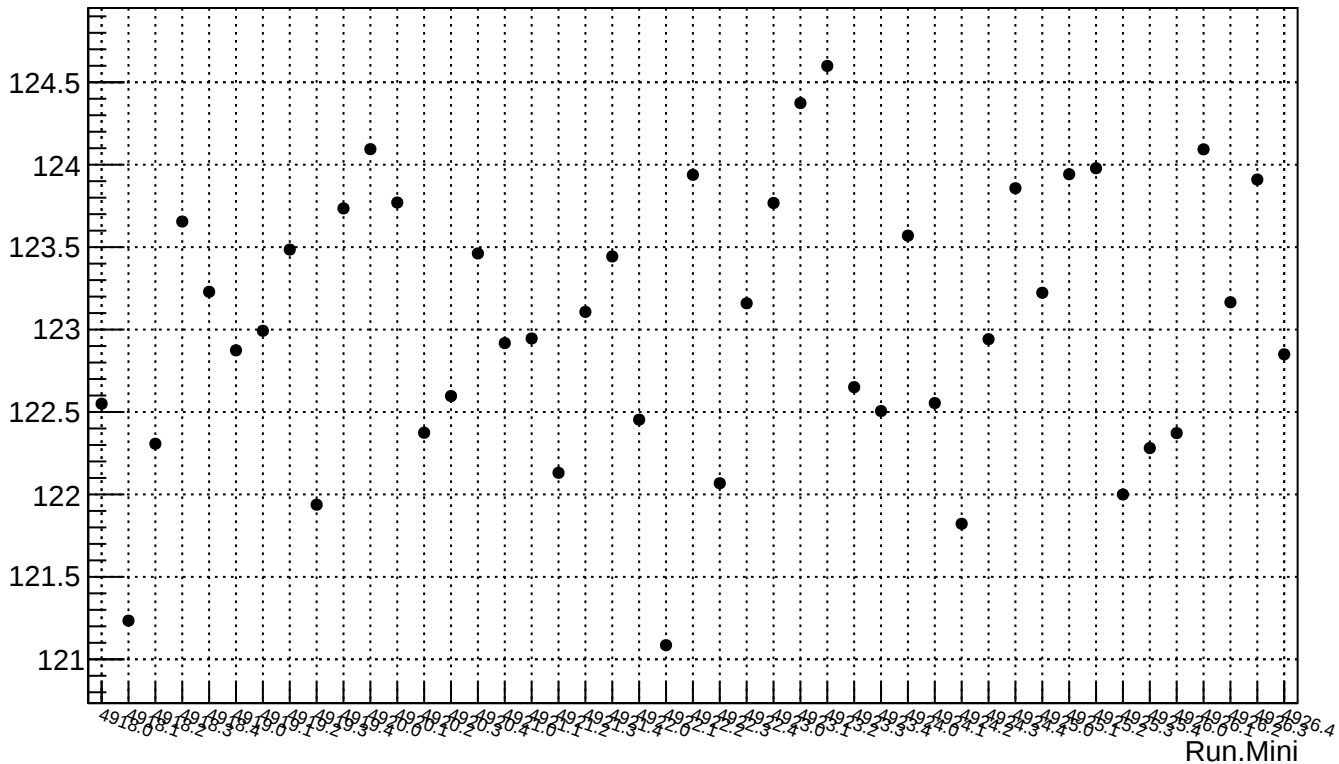
630 ± 184.3



reg_asym_dsr.rms/ppm



reg_asym_dsr.rms/ppm



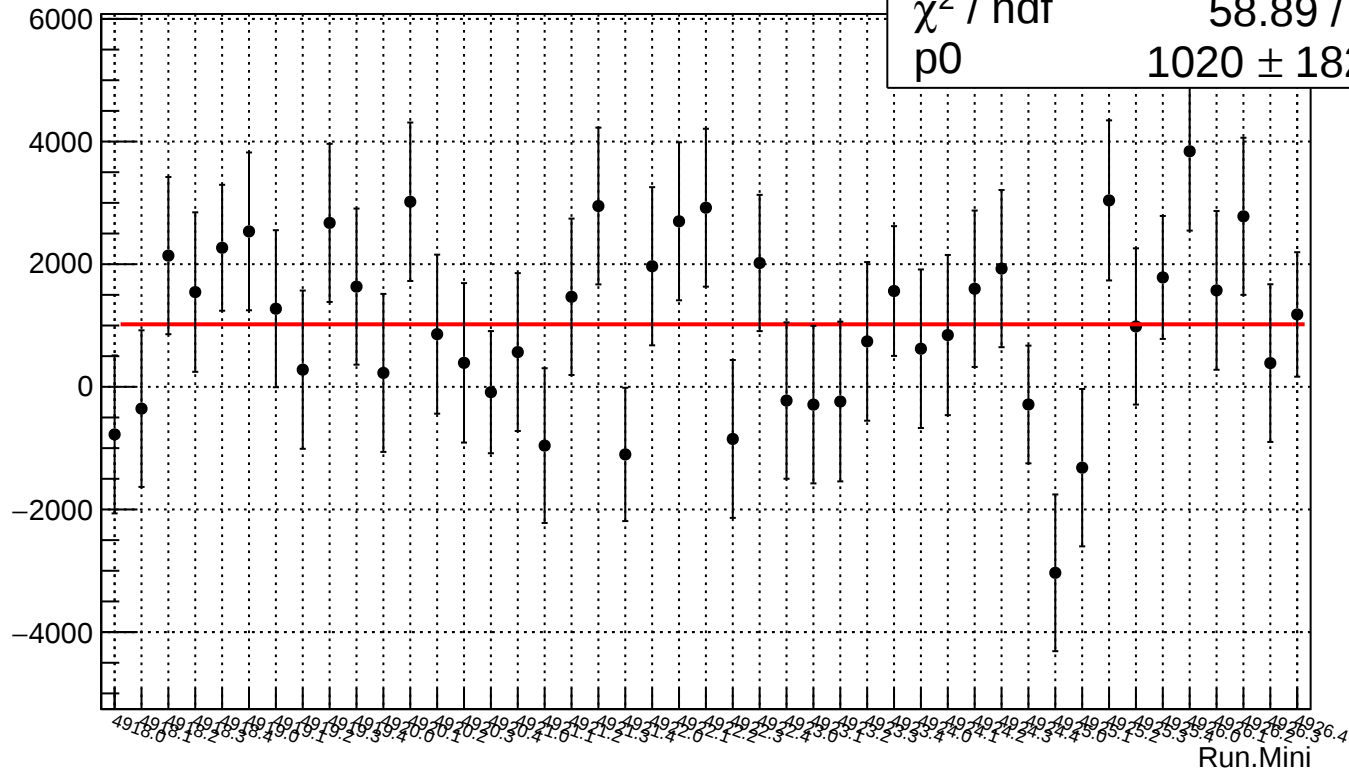
reg_asym_left_avg.mean/ppb

χ^2 / ndf

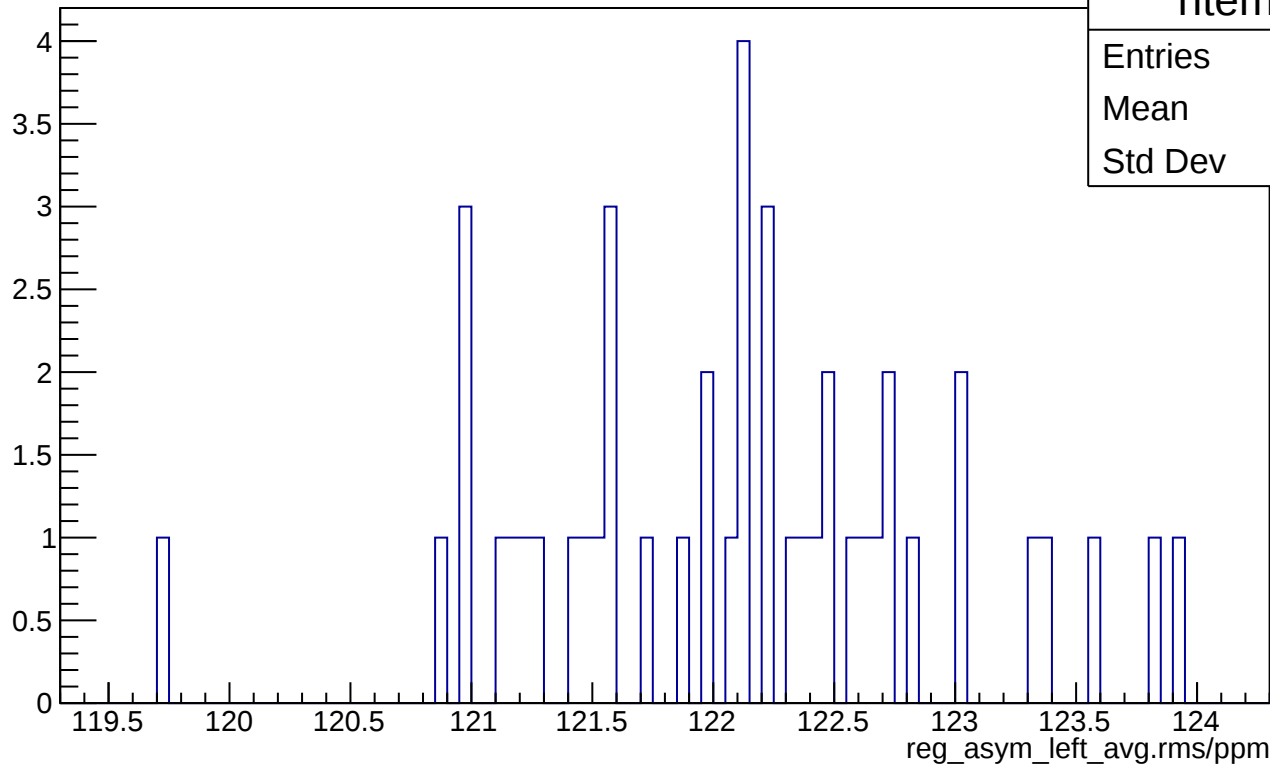
58.89 / 44

p0

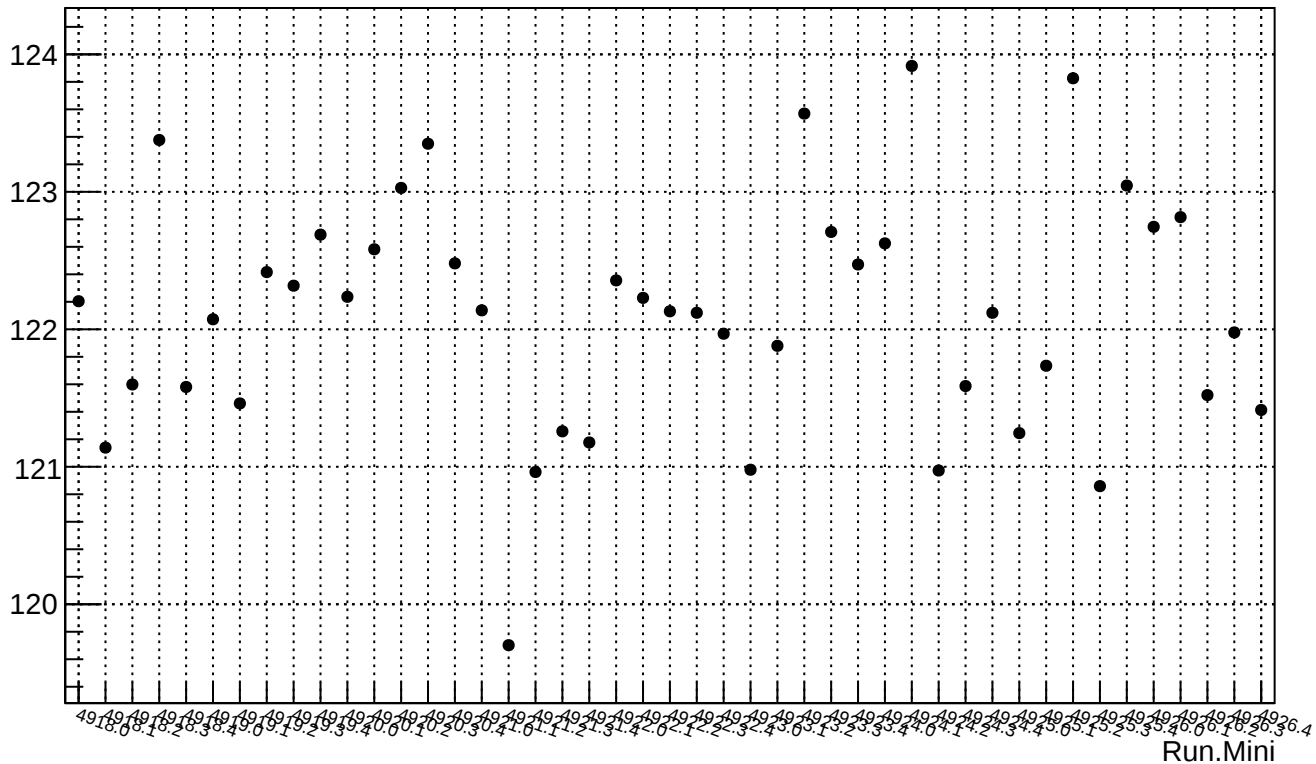
1020 ± 182.9



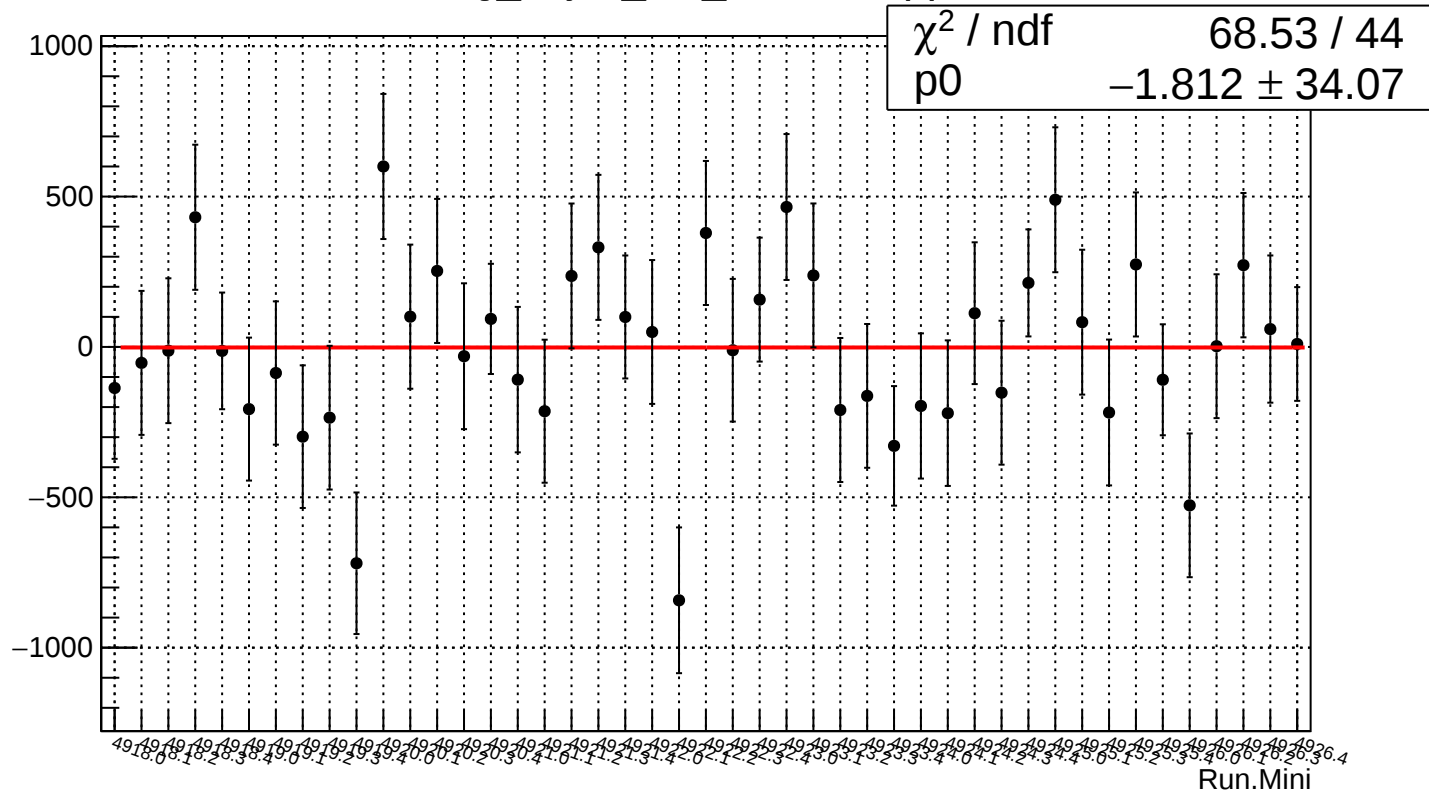
reg_asym_left_avg.rms/ppm



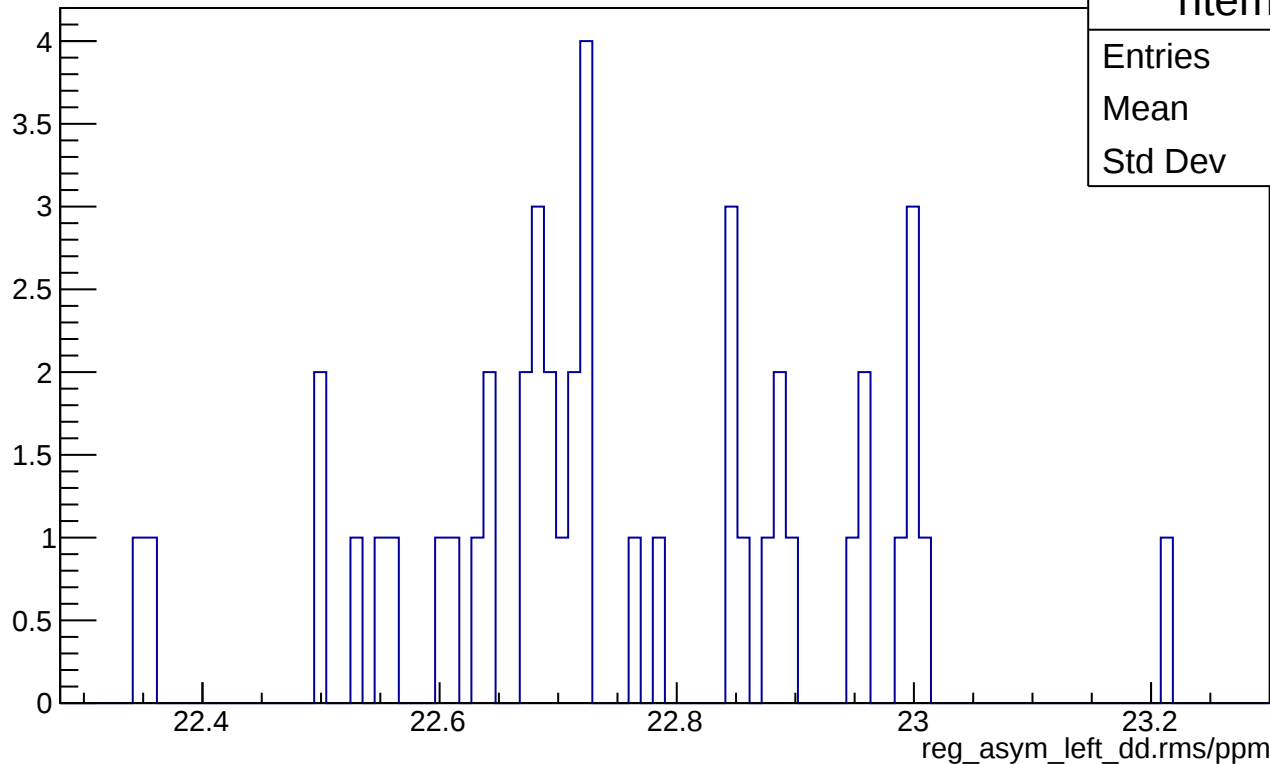
reg_asym_left_avg.rms/ppm



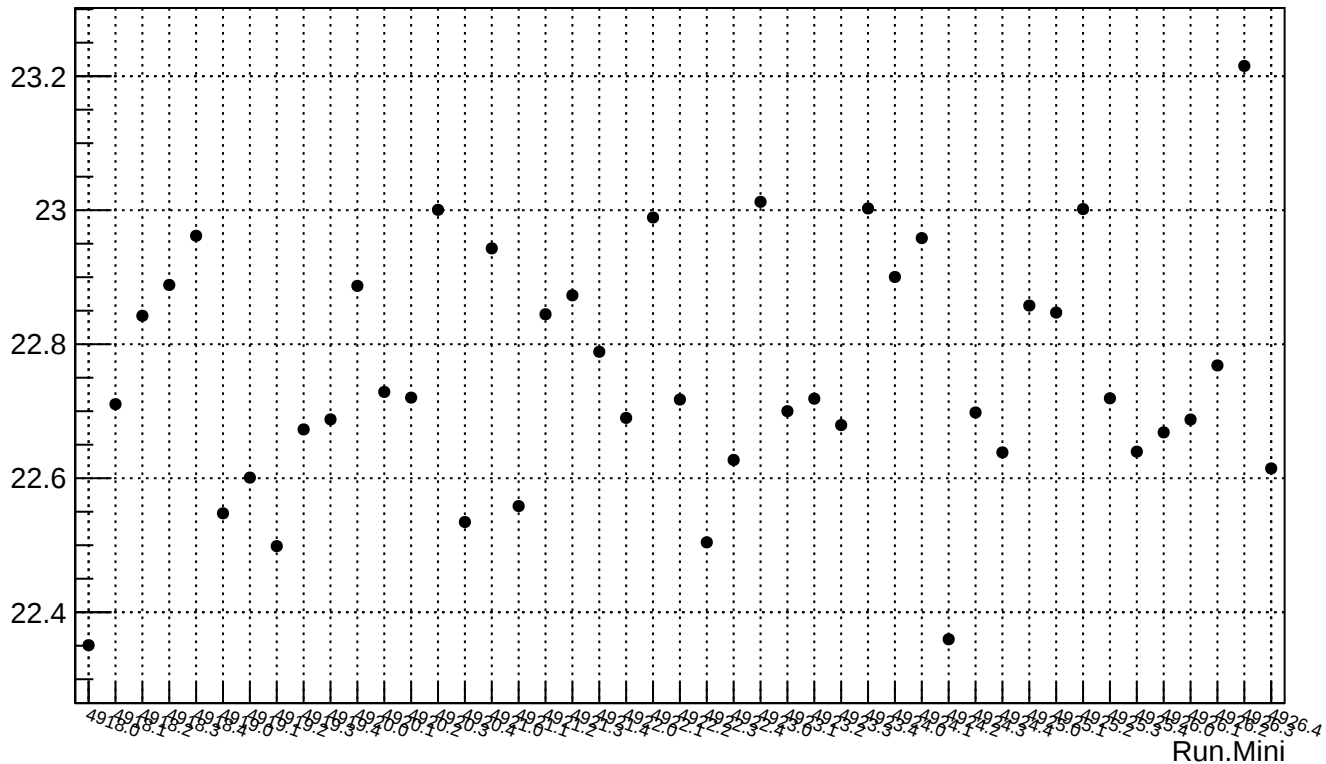
reg_asym_left_dd.mean/ppb



reg_asym_left_dd.rms/ppm



reg_asym_left_dd.rms/ppm



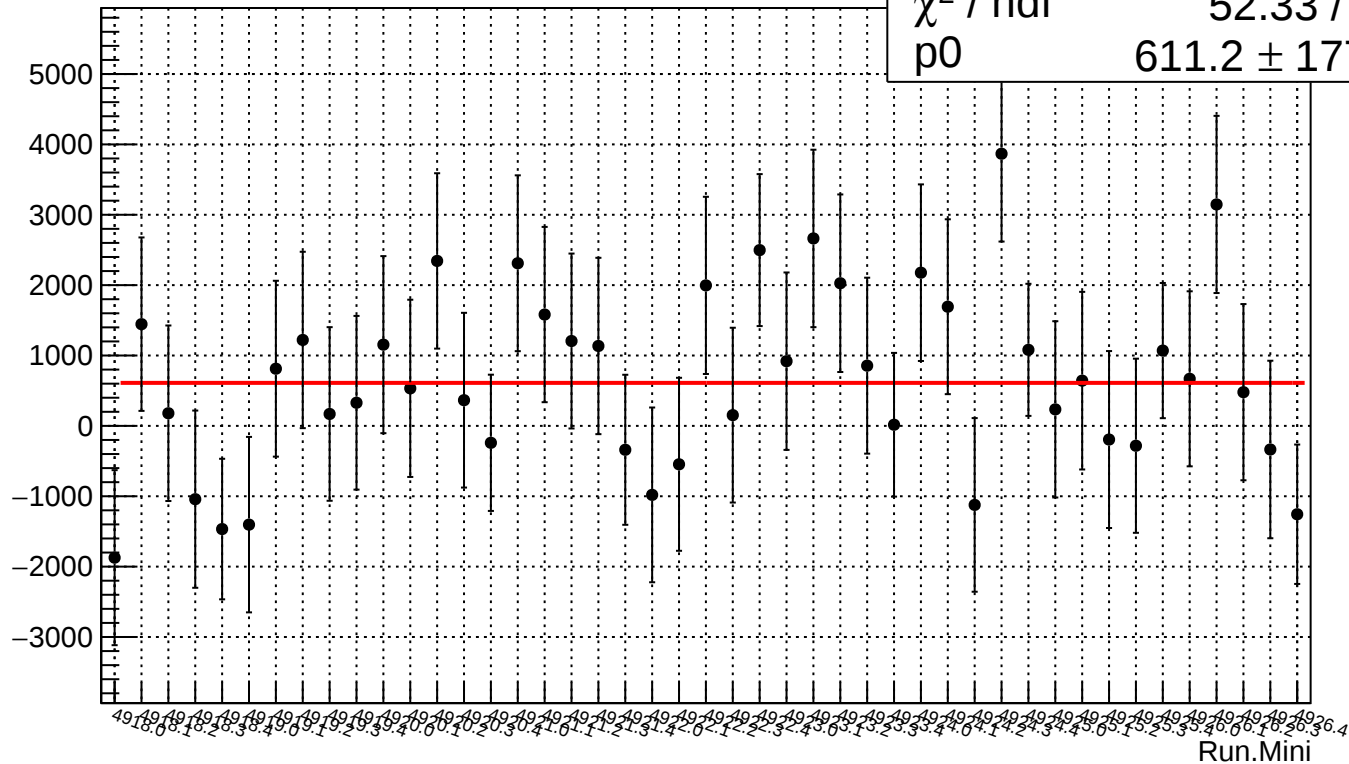
reg_asym_right_avg.mean/ppb

χ^2 / ndf

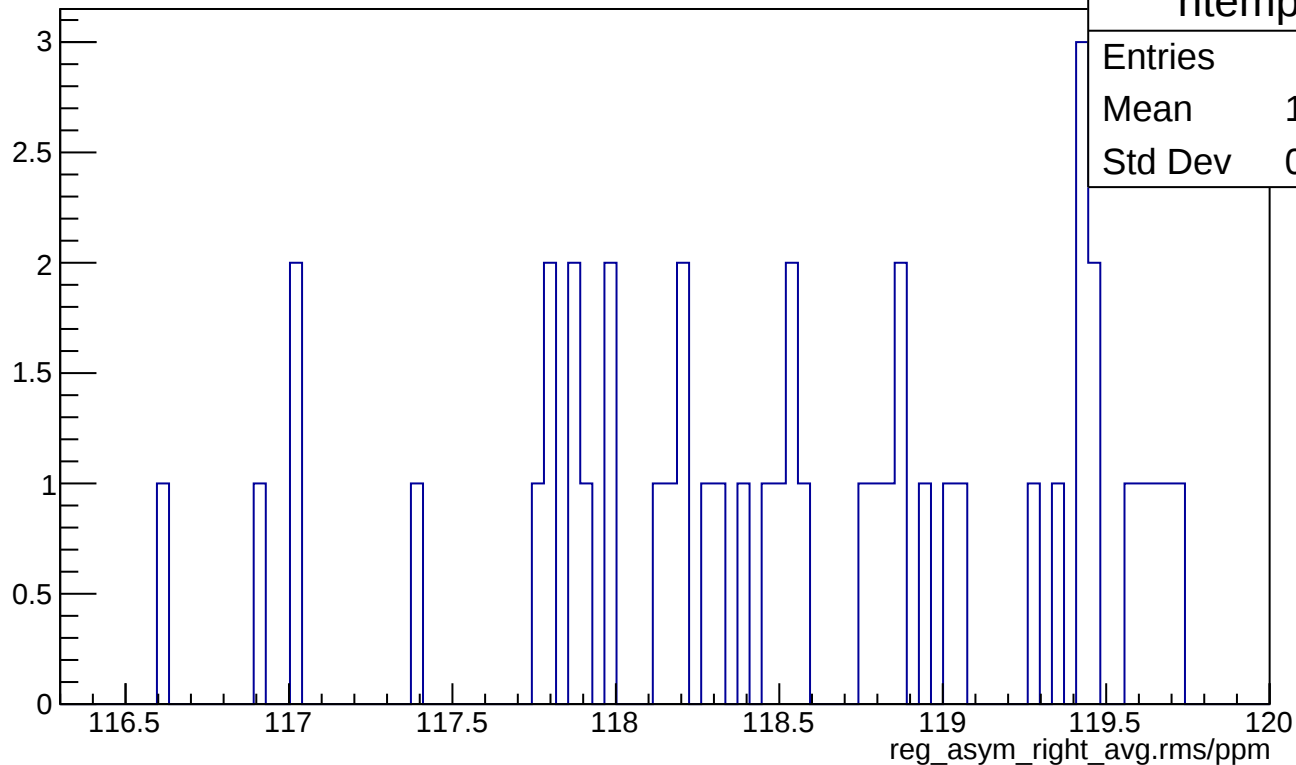
52.33 / 44

p0

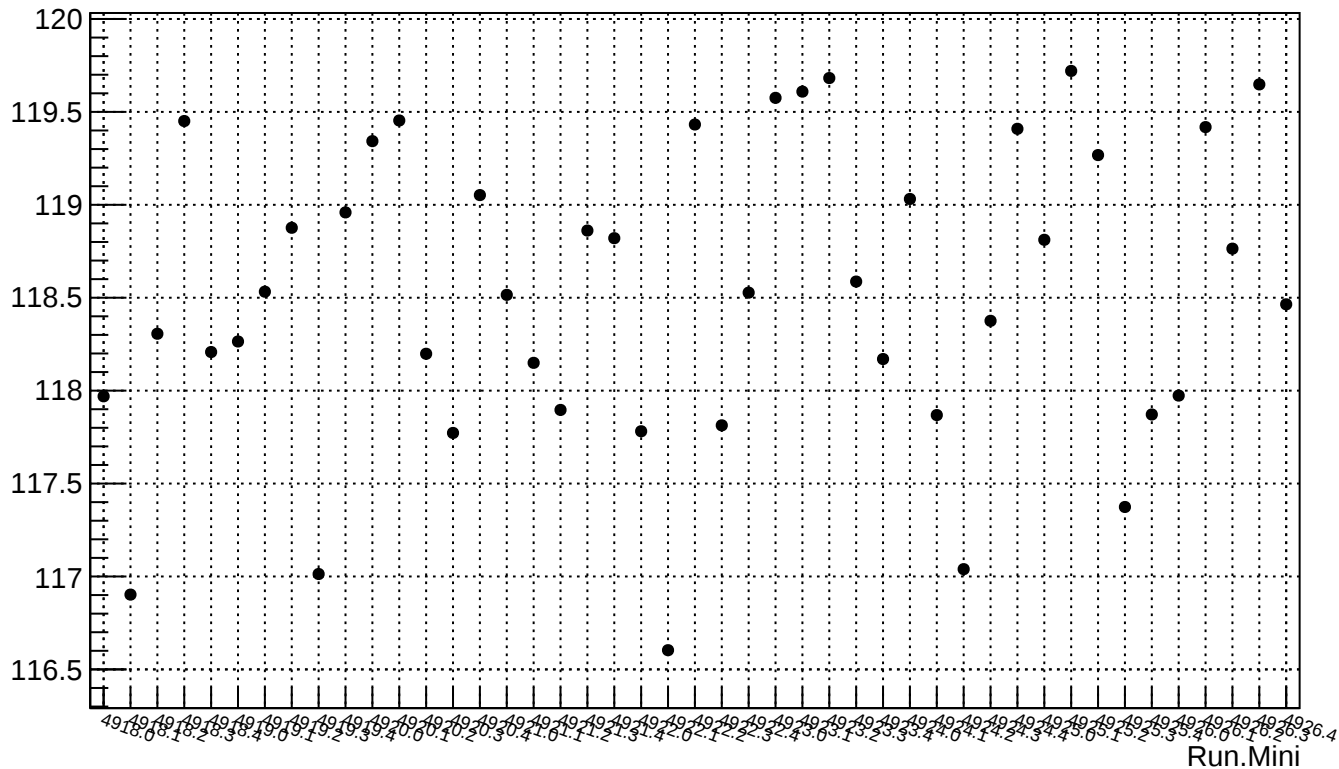
611.2 ± 177.5



reg_asym_right_avg.rms/ppm



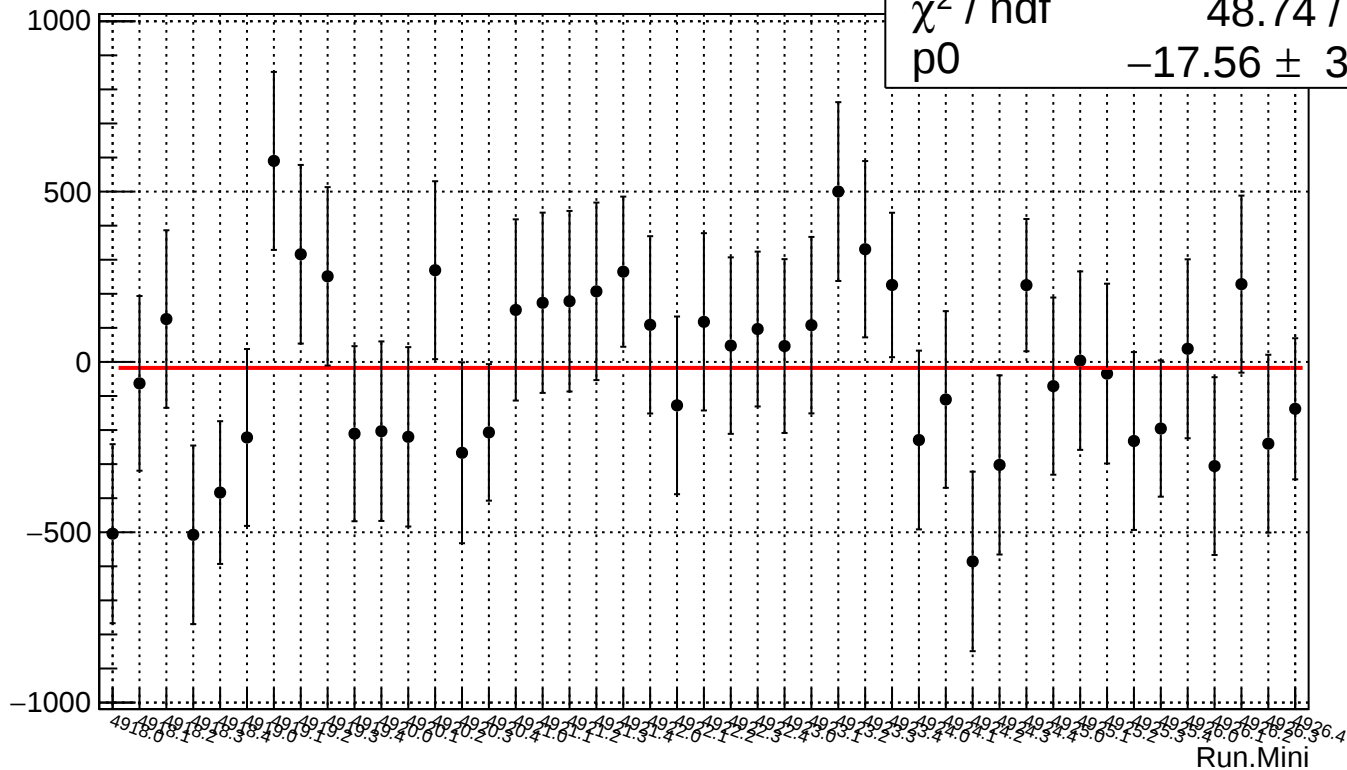
reg_asym_right_avg.rms/ppm



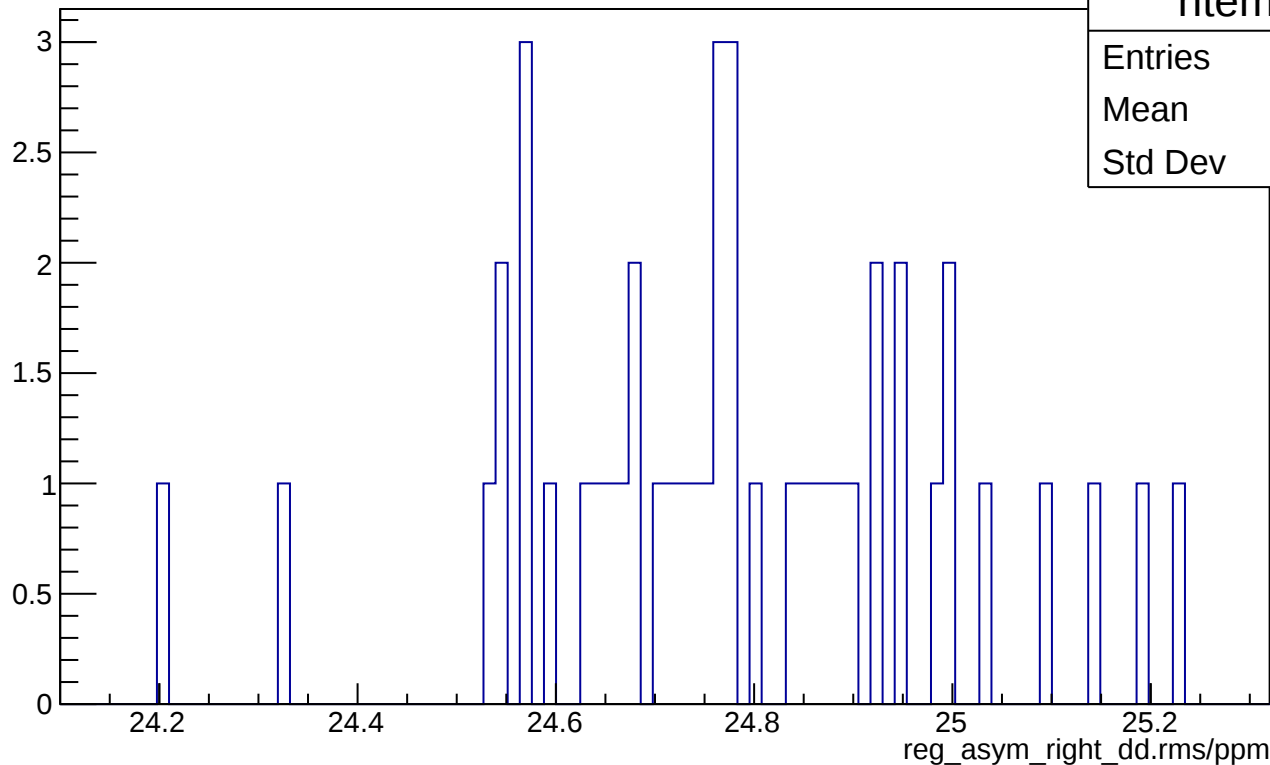
reg_asym_right_dd.mean/ppb

χ^2 / ndf
p0

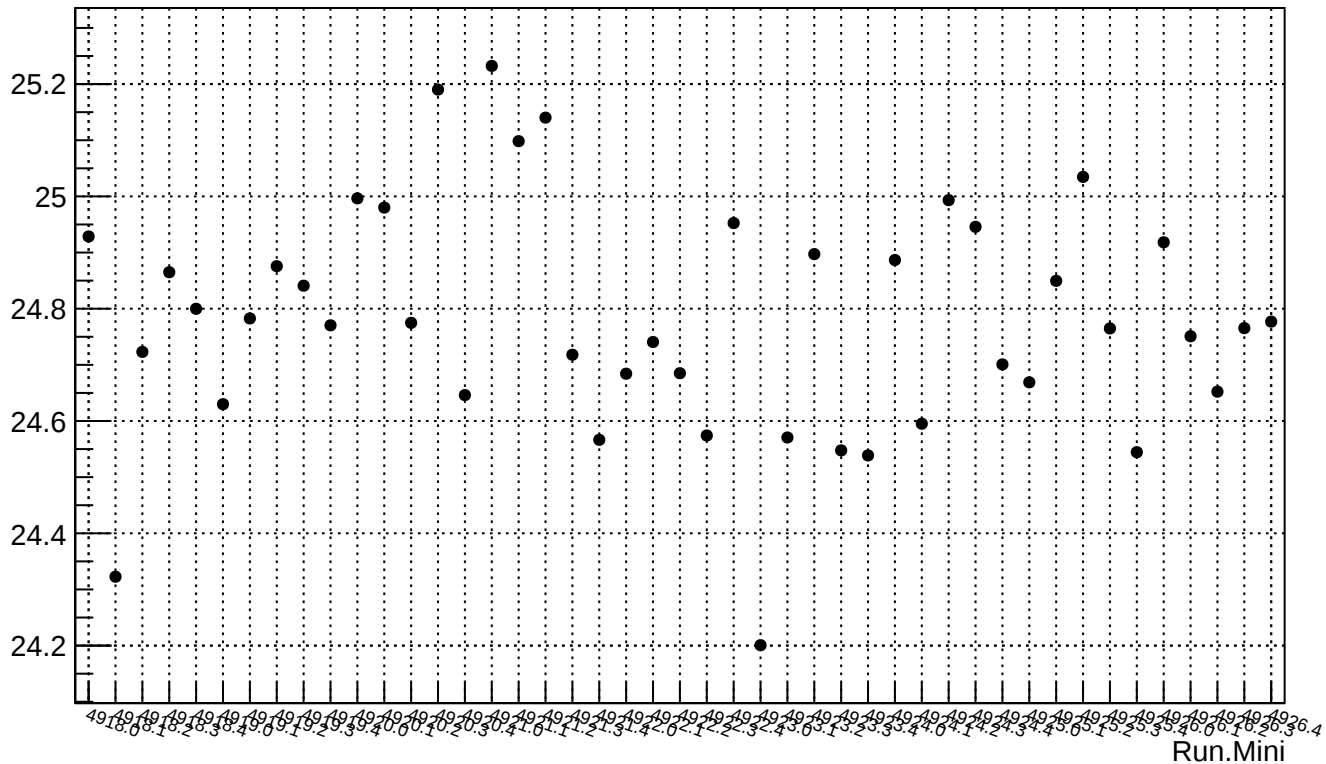
48.74 / 44
 -17.56 ± 37.1



reg_asym_right_dd.rms/ppm



reg_asym_right_dd.rms/ppm



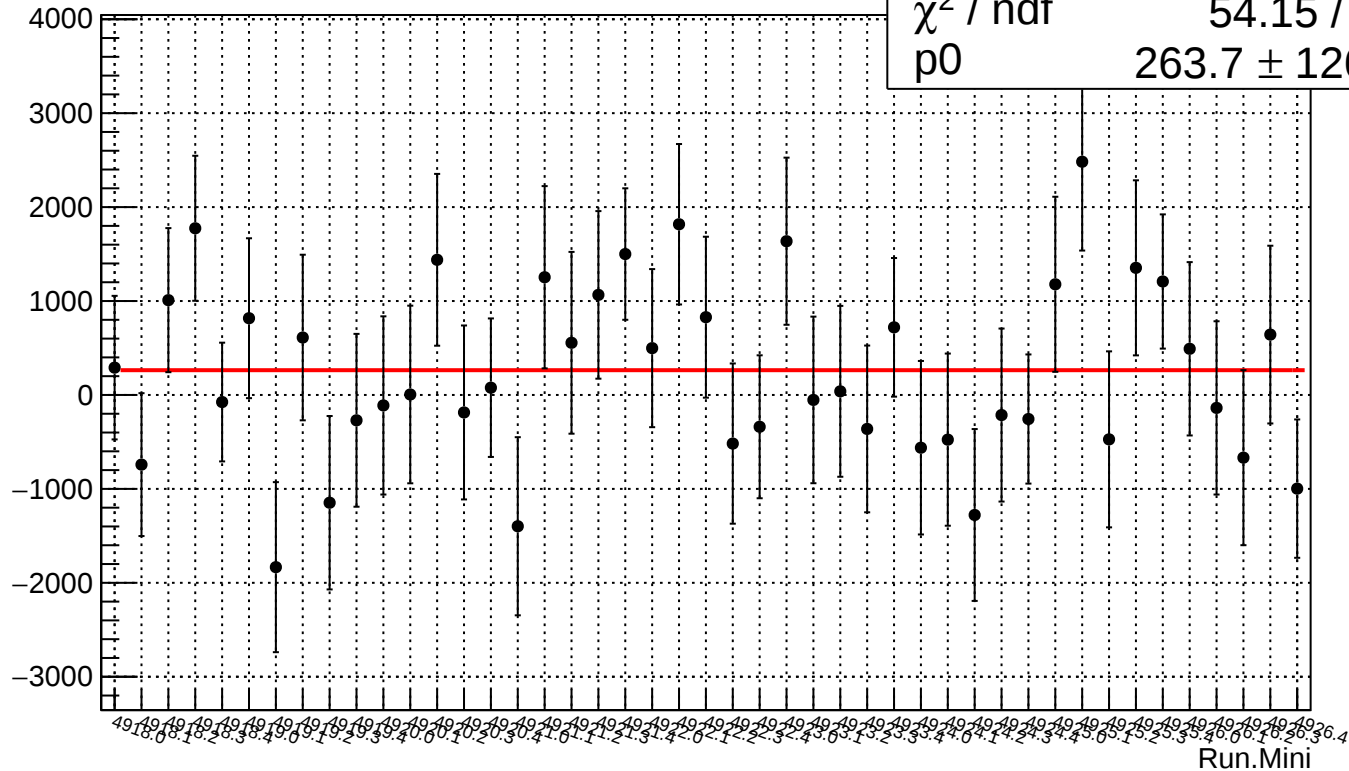
reg_asym_sam_15_avg.mean/ppb

χ^2 / ndf

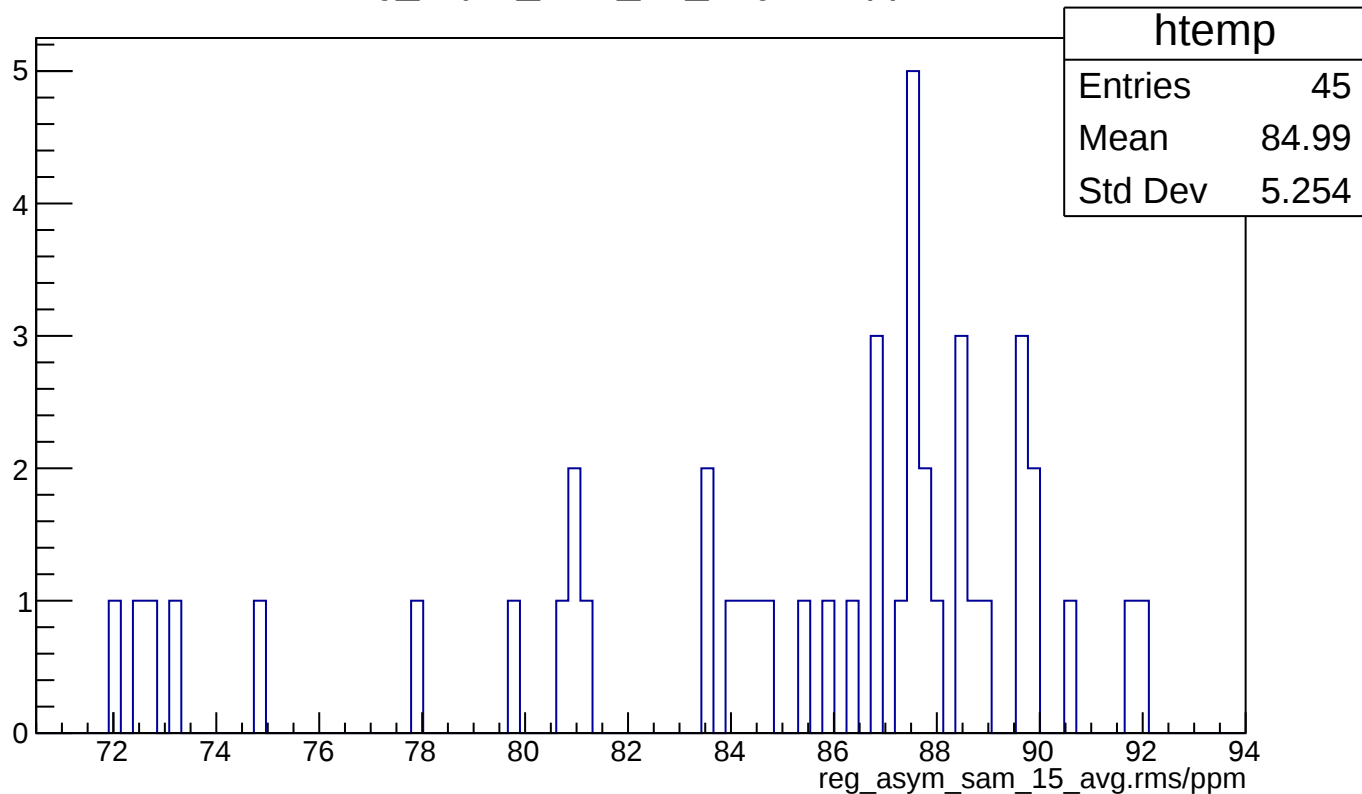
54.15 / 44

p0

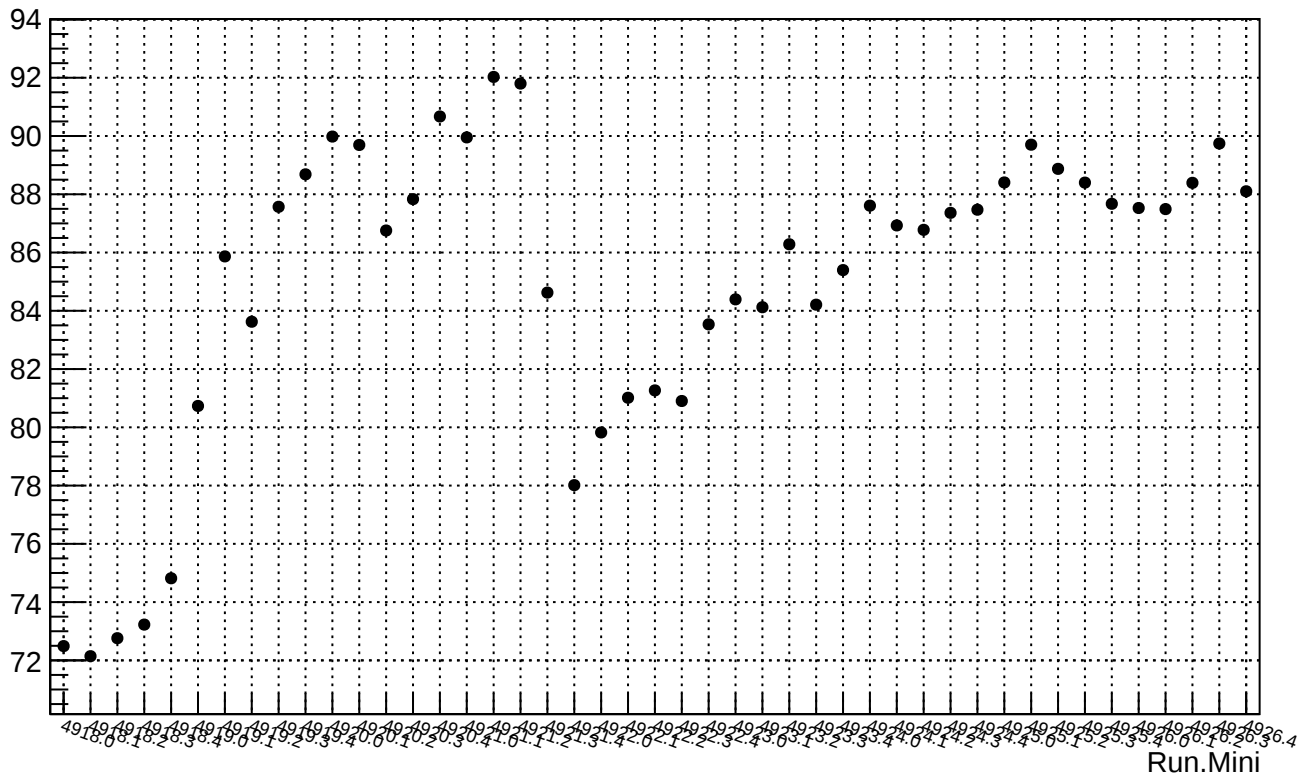
263.7 ± 126.5



reg_asym_sam_15_avg.rms/ppm



reg_asym_sam_15_avg.rms/ppm



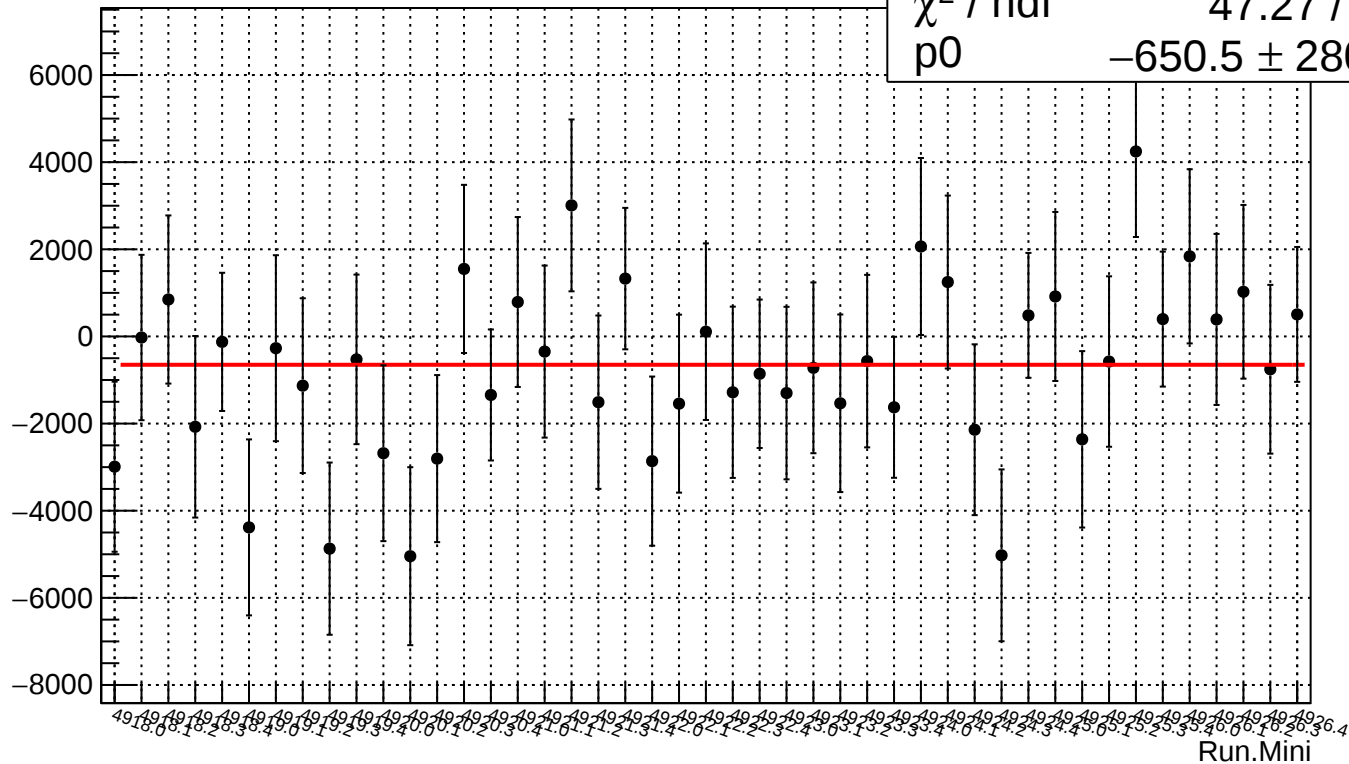
reg_asym_sam_15_dd.mean/ppb

χ^2 / ndf

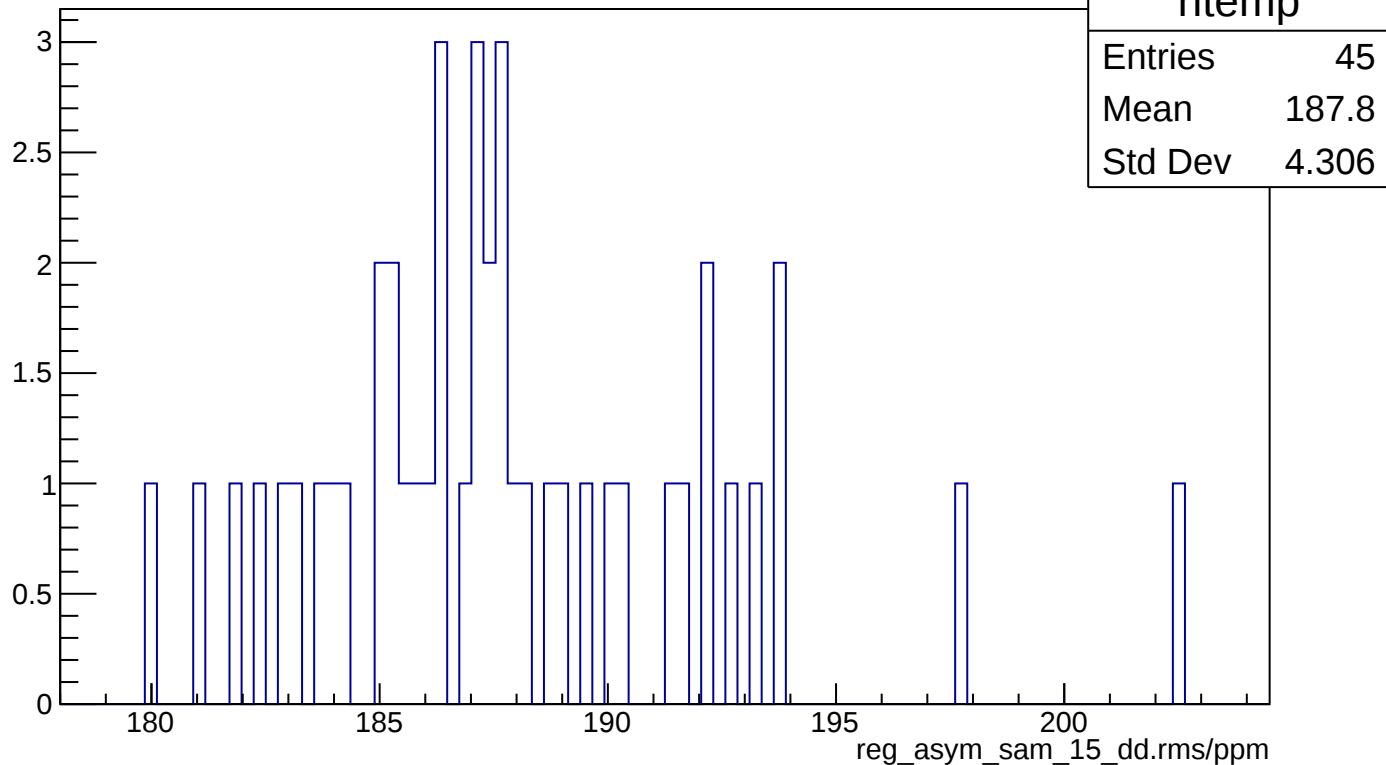
47.27 / 44

p0

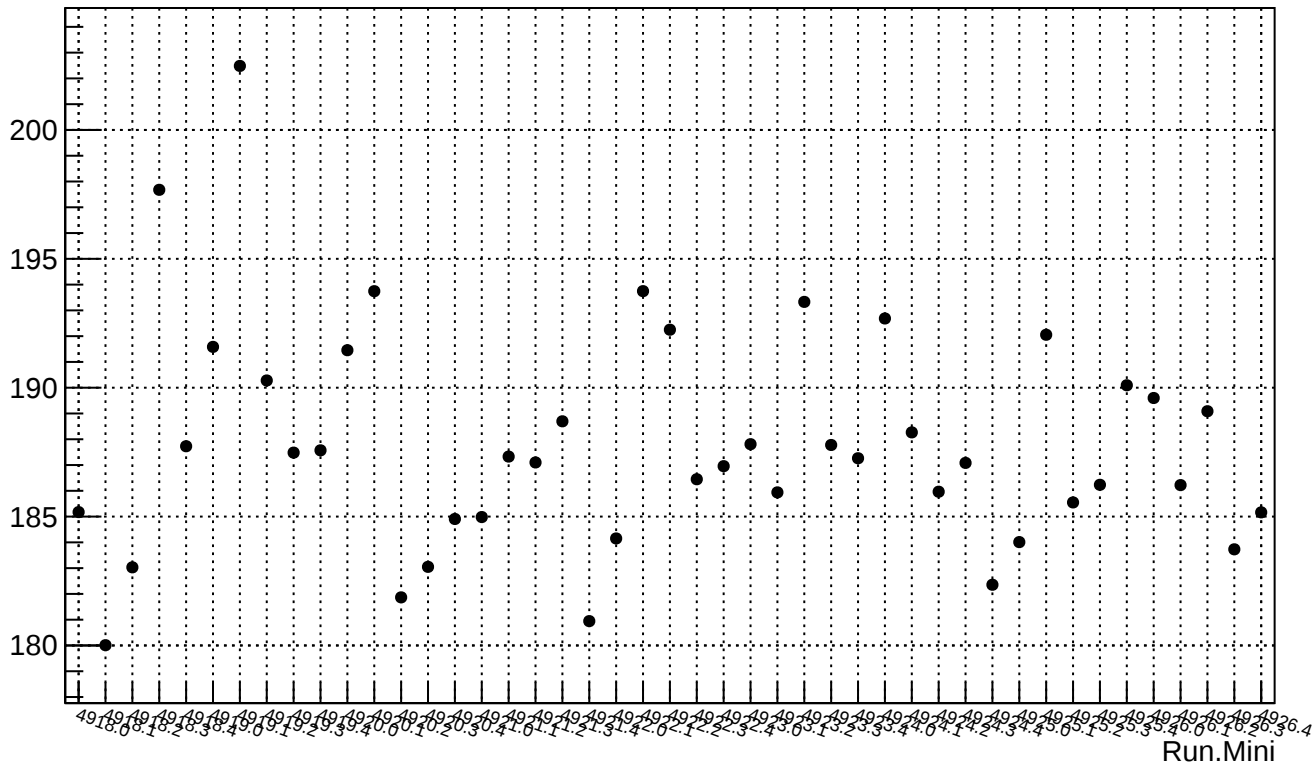
-650.5 ± 280.8



reg_asym_sam_15_dd.rms/ppm



reg_asym_sam_15_dd.rms/ppm



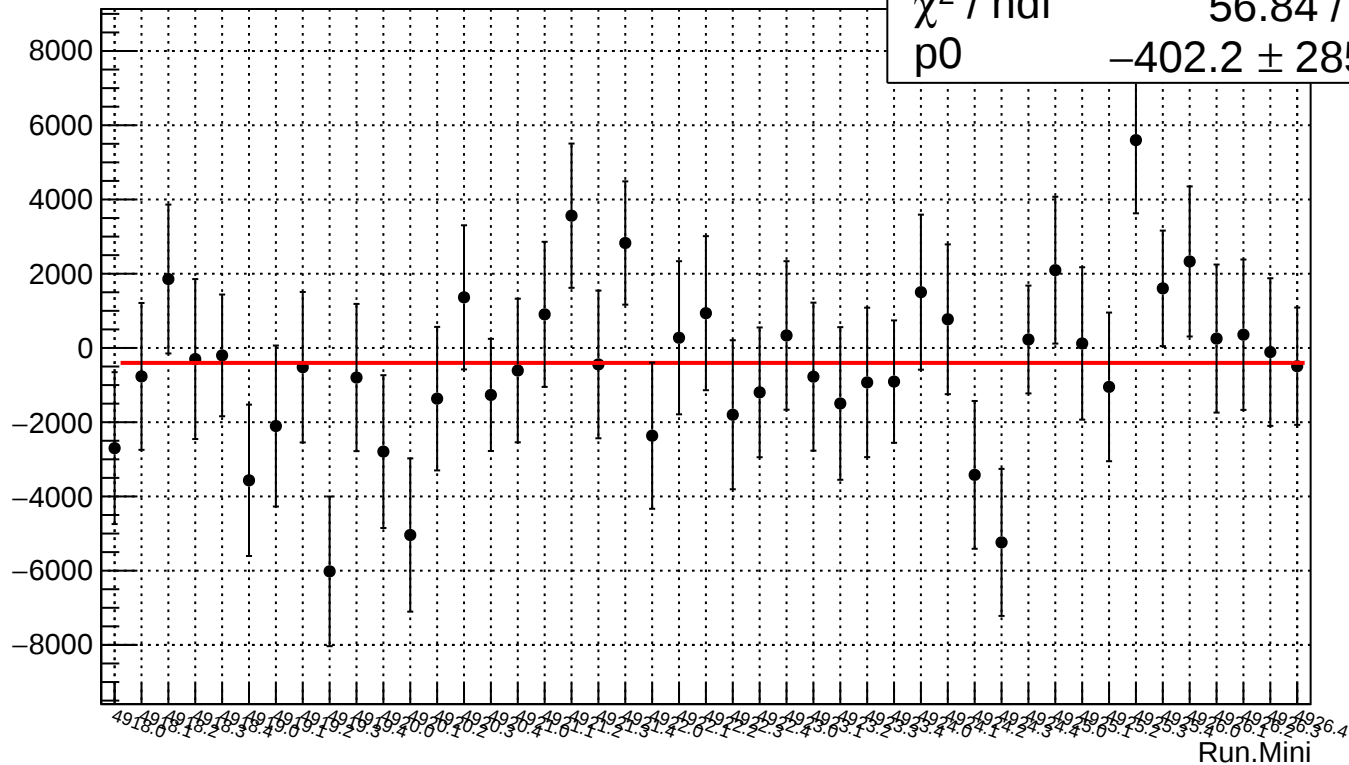
reg_asym_sam1.mean/ppb

χ^2 / ndf

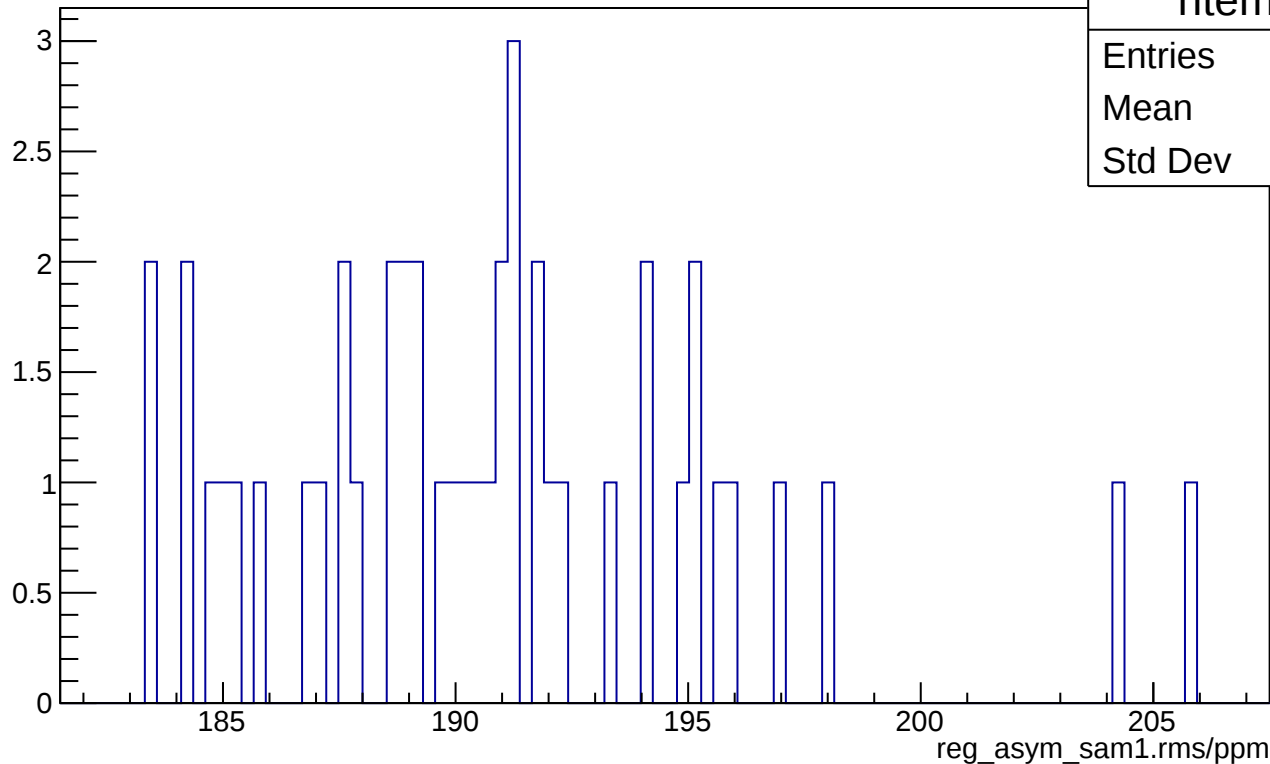
56.84 / 44

p0

-402.2 ± 285.2



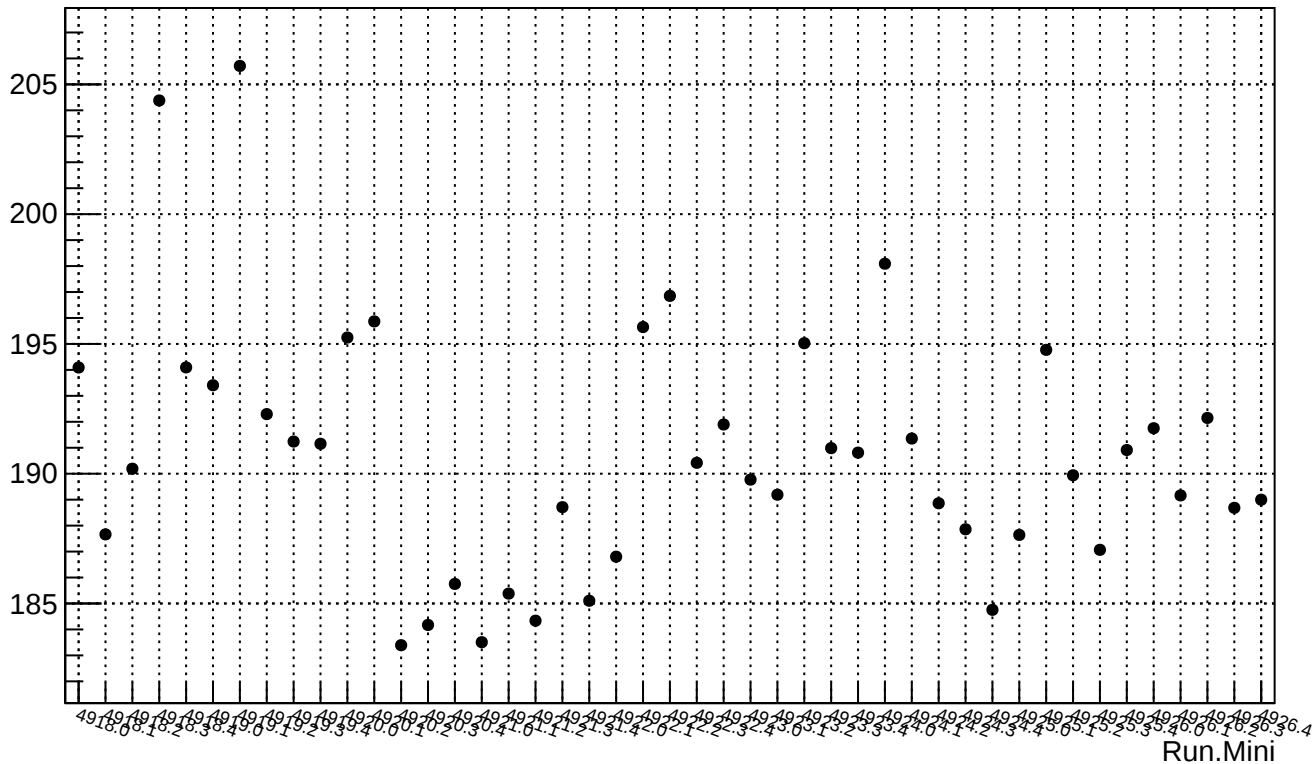
reg_asym_sam1.rms/ppm



htemp

Entries	45
Mean	190.8
Std Dev	4.793

reg_asym_sam1.rms/ppm

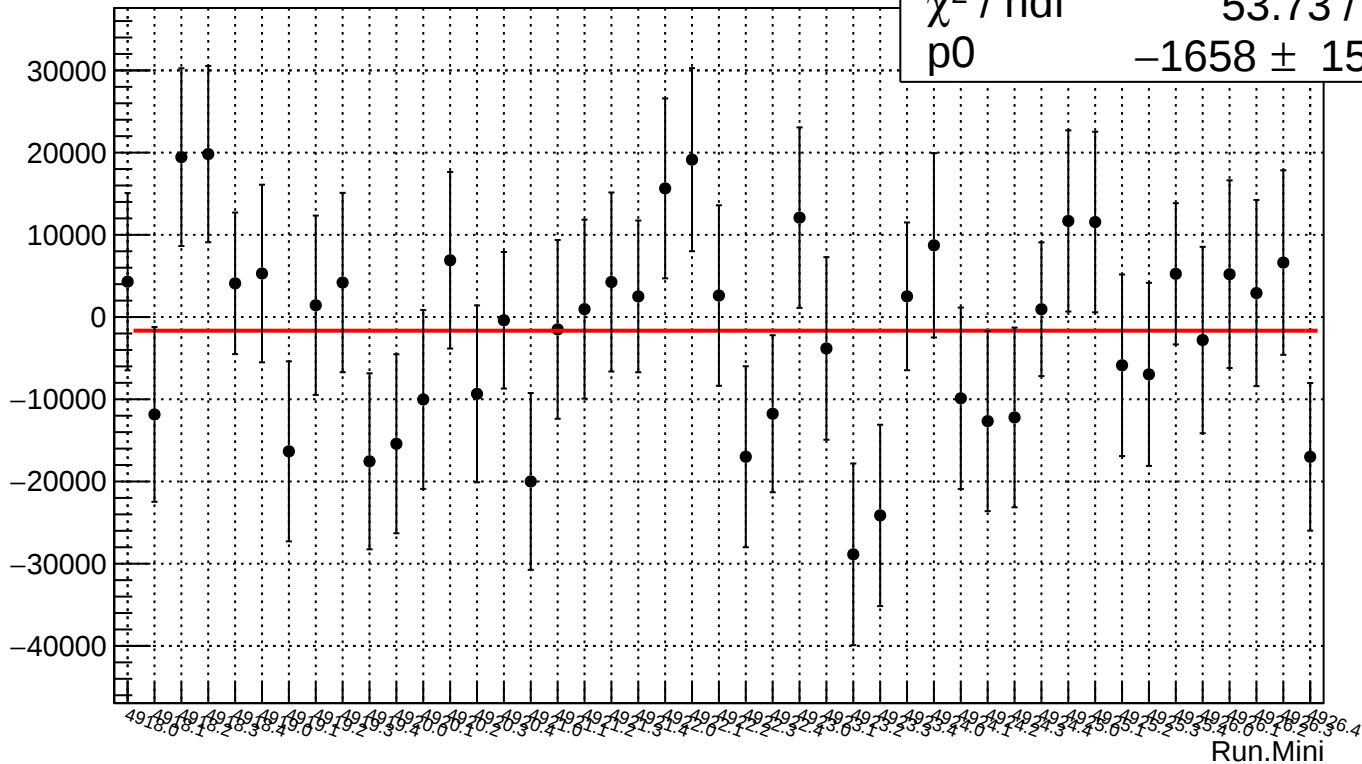


reg_asym_sam_26_avg.mean/ppb

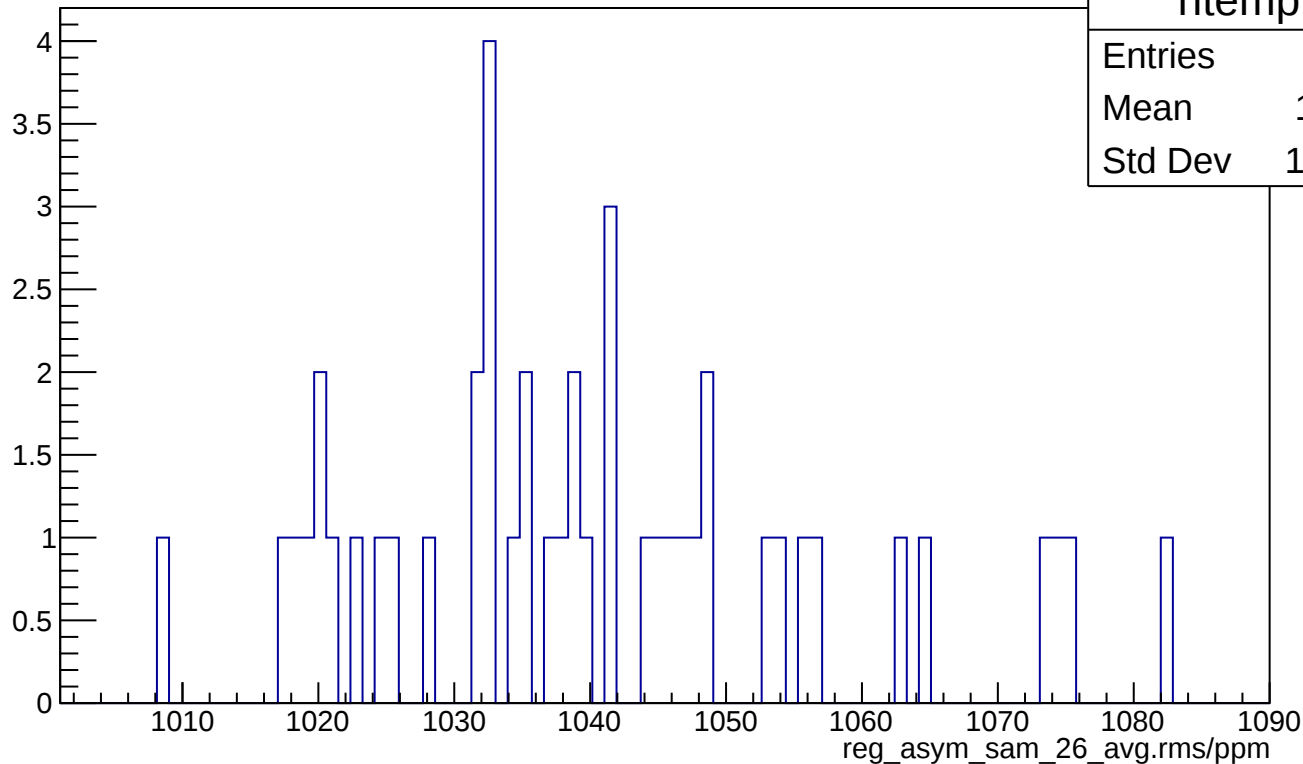
χ^2 / ndf
p0

53.73 / 44

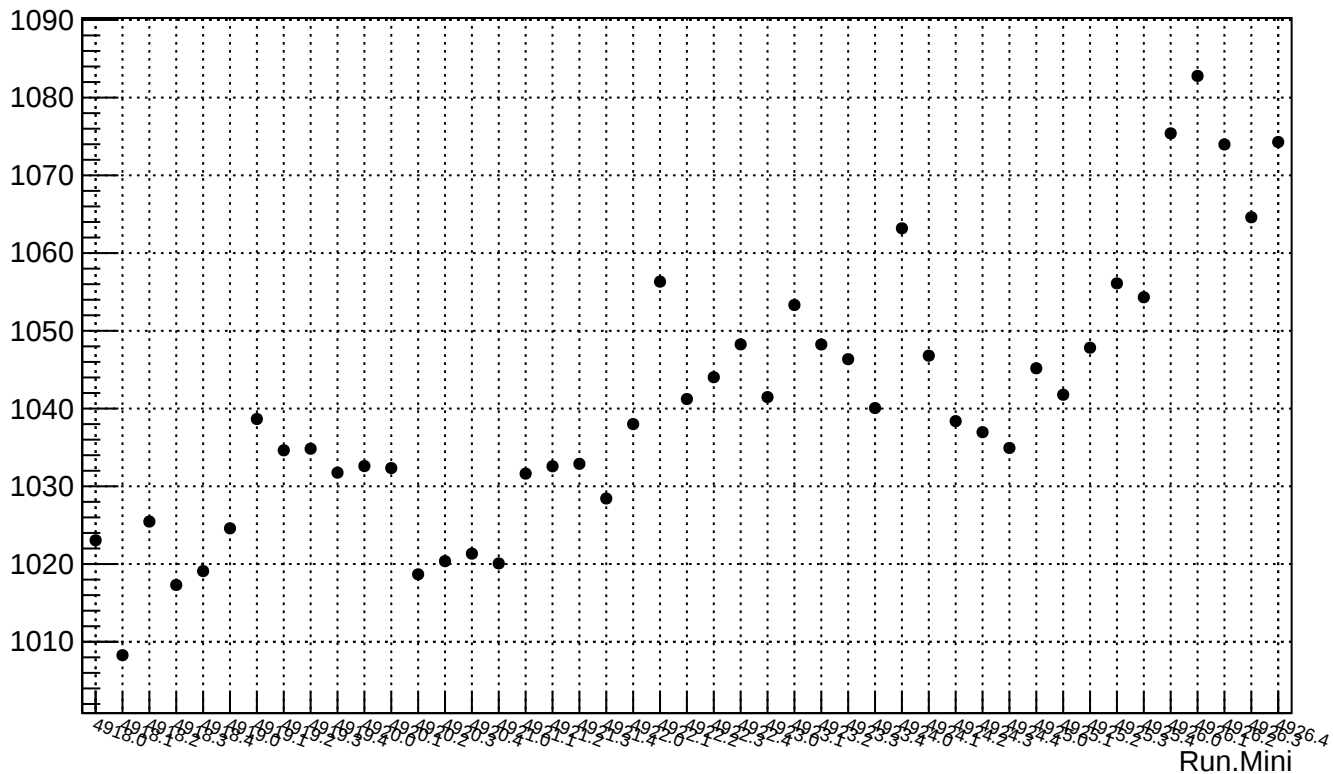
-1658 ± 1558



reg_asym_sam_26_avg.rms/ppm



reg_asym_sam_26_avg.rms/ppm



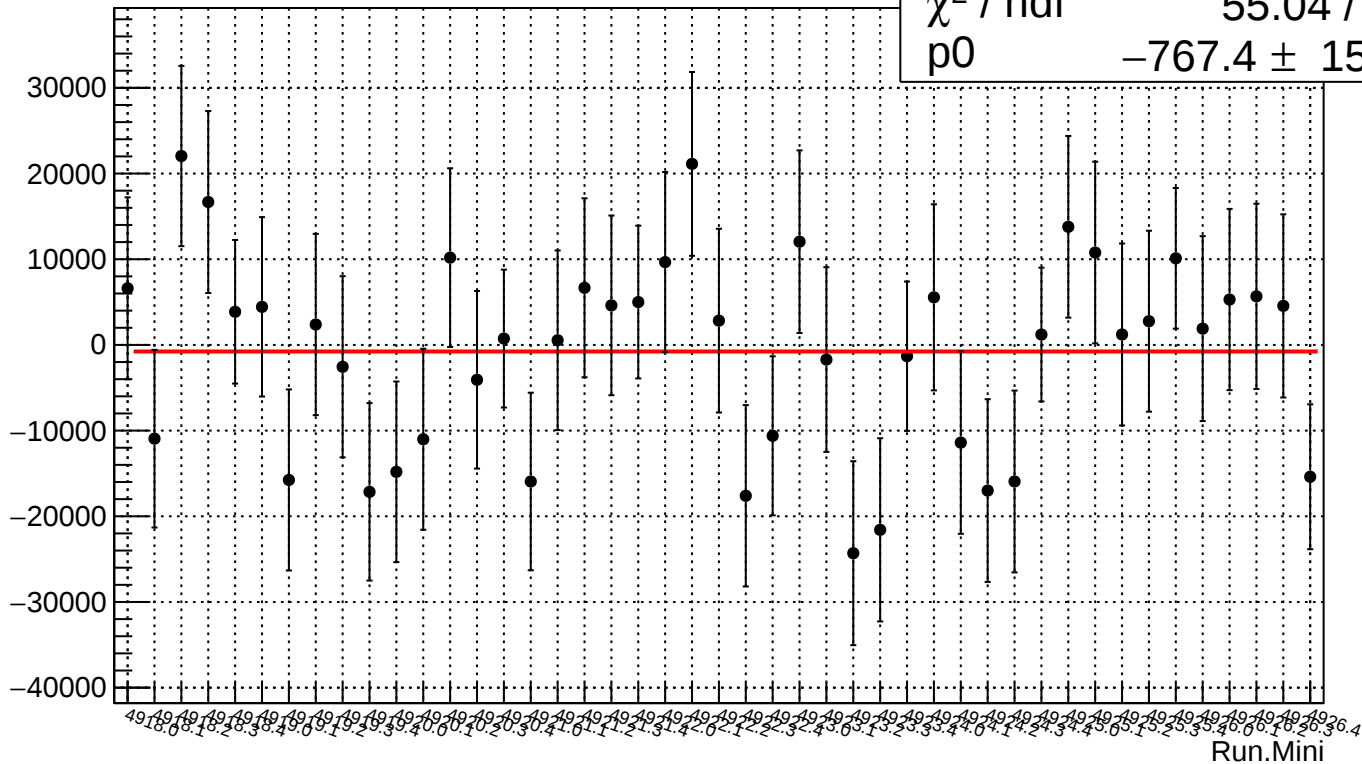
reg_asym_sam_26_dd.mean/ppb

χ^2 / ndf

55.04 / 44

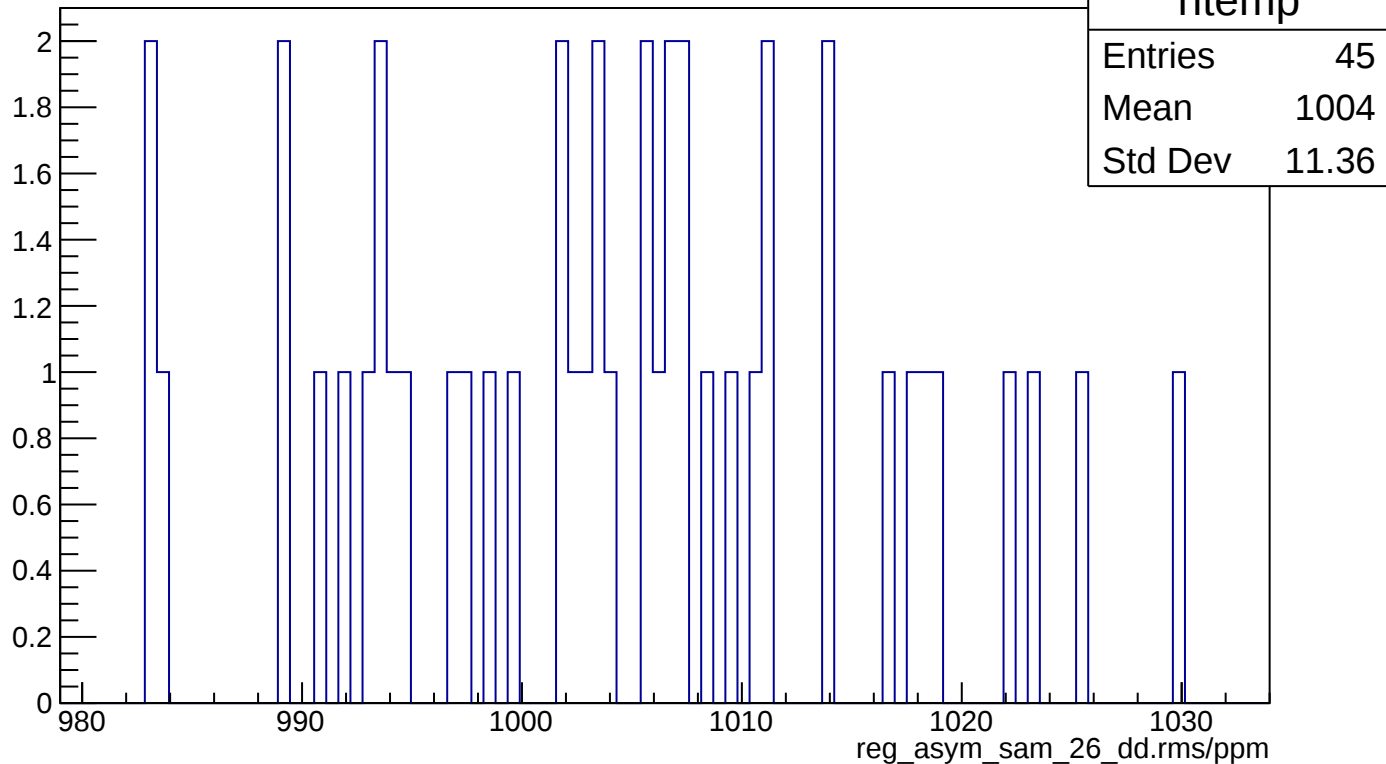
p0

-767.4 ± 1503

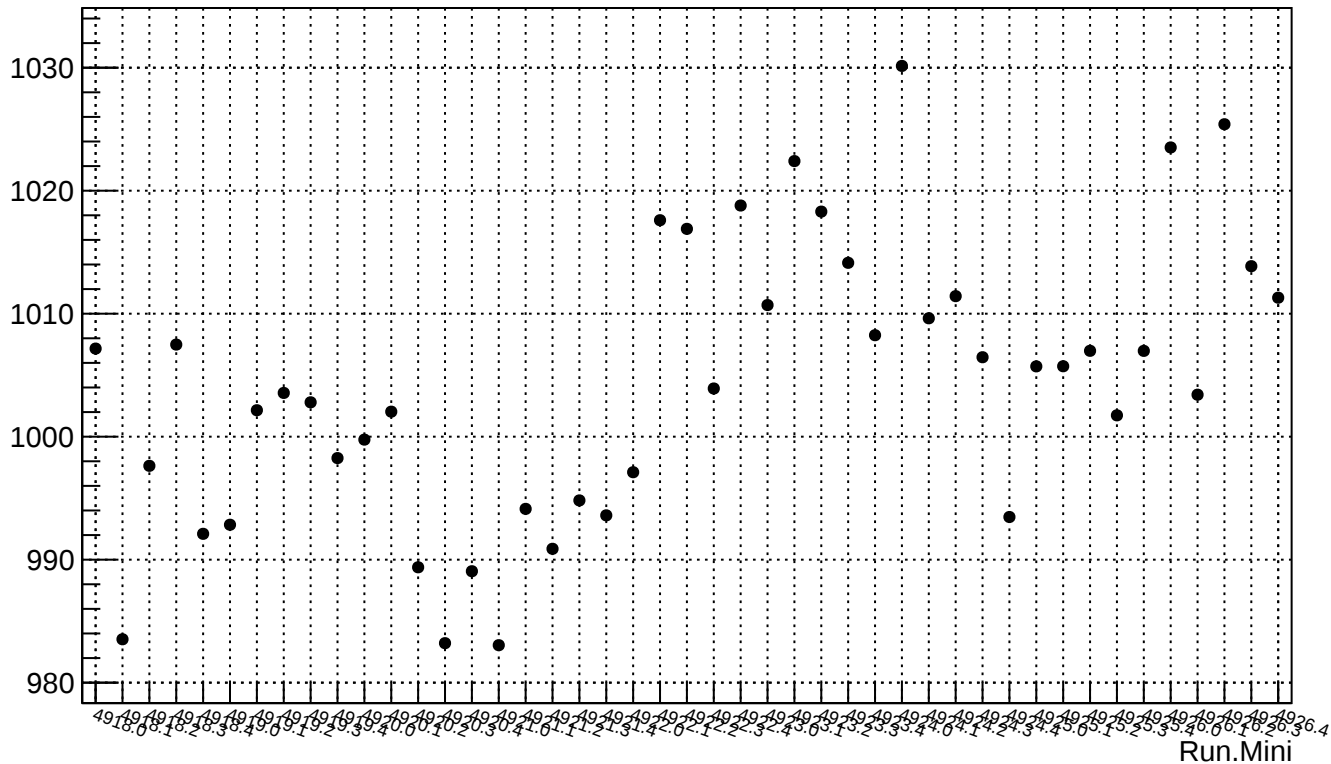


Run.Mini

reg_asym_sam_26_dd.rms/ppm



reg_asym_sam_26_dd.rms/ppm



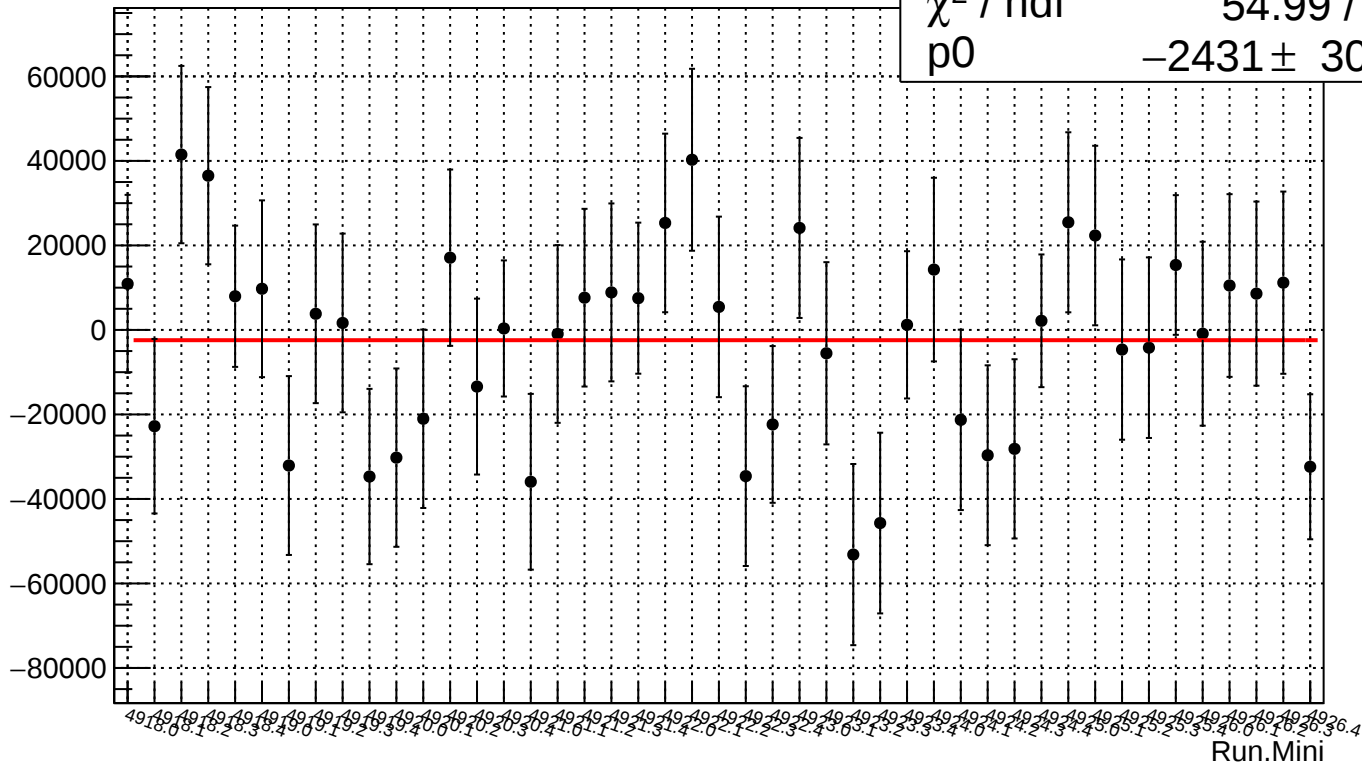
reg_asym_sam2.mean/ppb

χ^2 / ndf

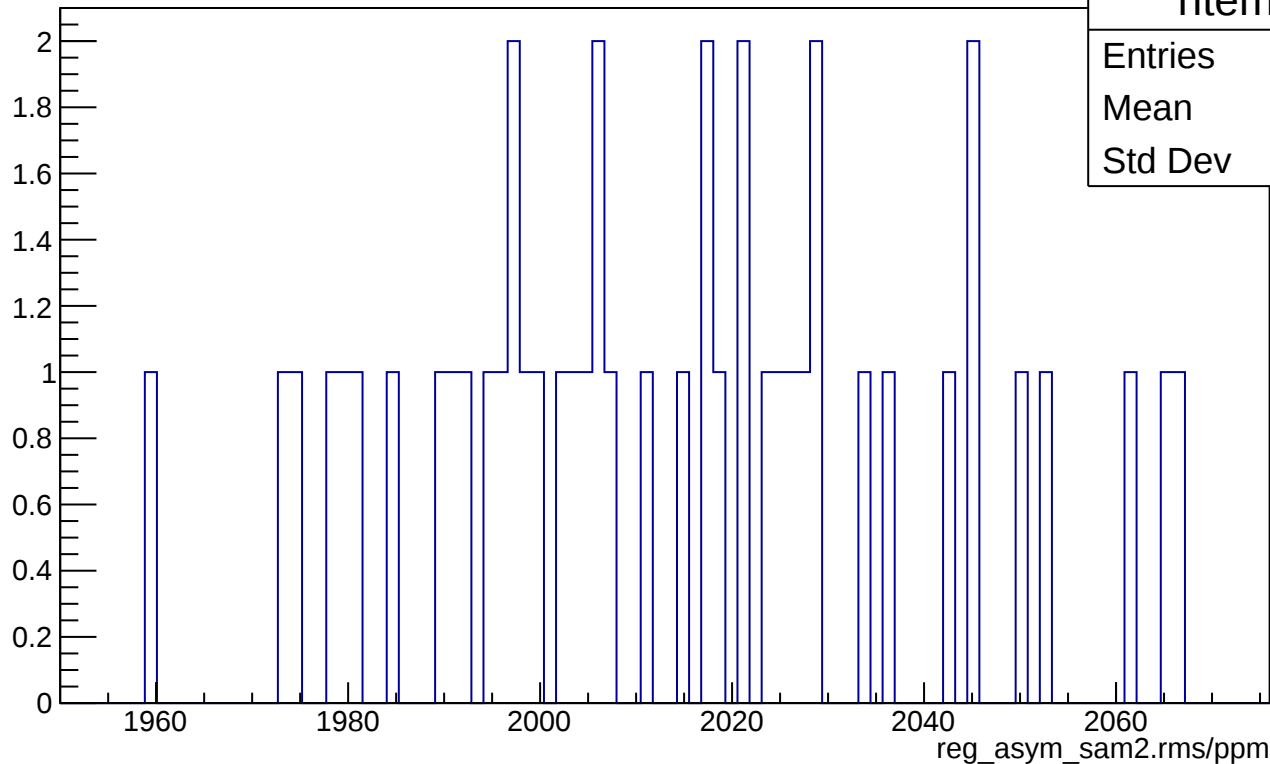
54.99 / 44

p0

-2431 ± 3014



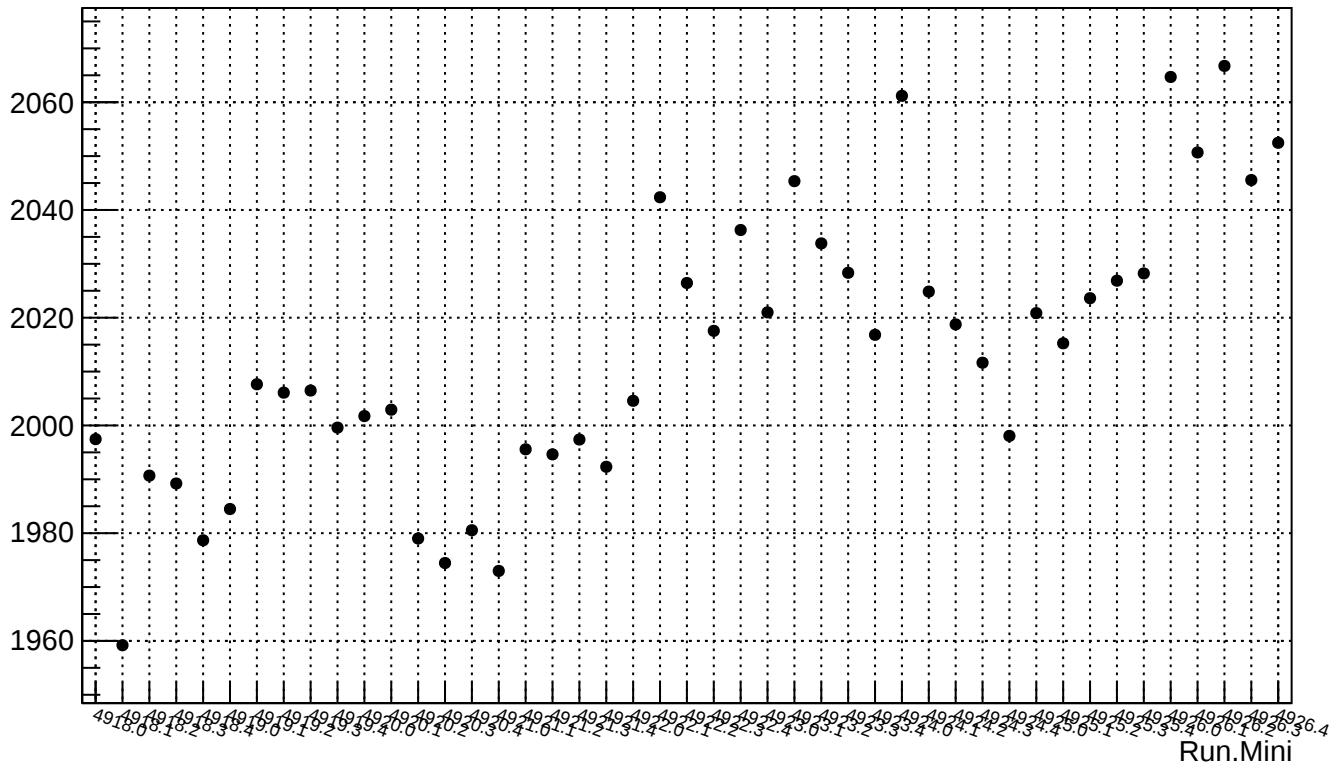
reg_asym_sam2.rms/ppm



htemp

Entries	45
Mean	2013
Std Dev	25.7

reg_asym_sam2.rms/ppm



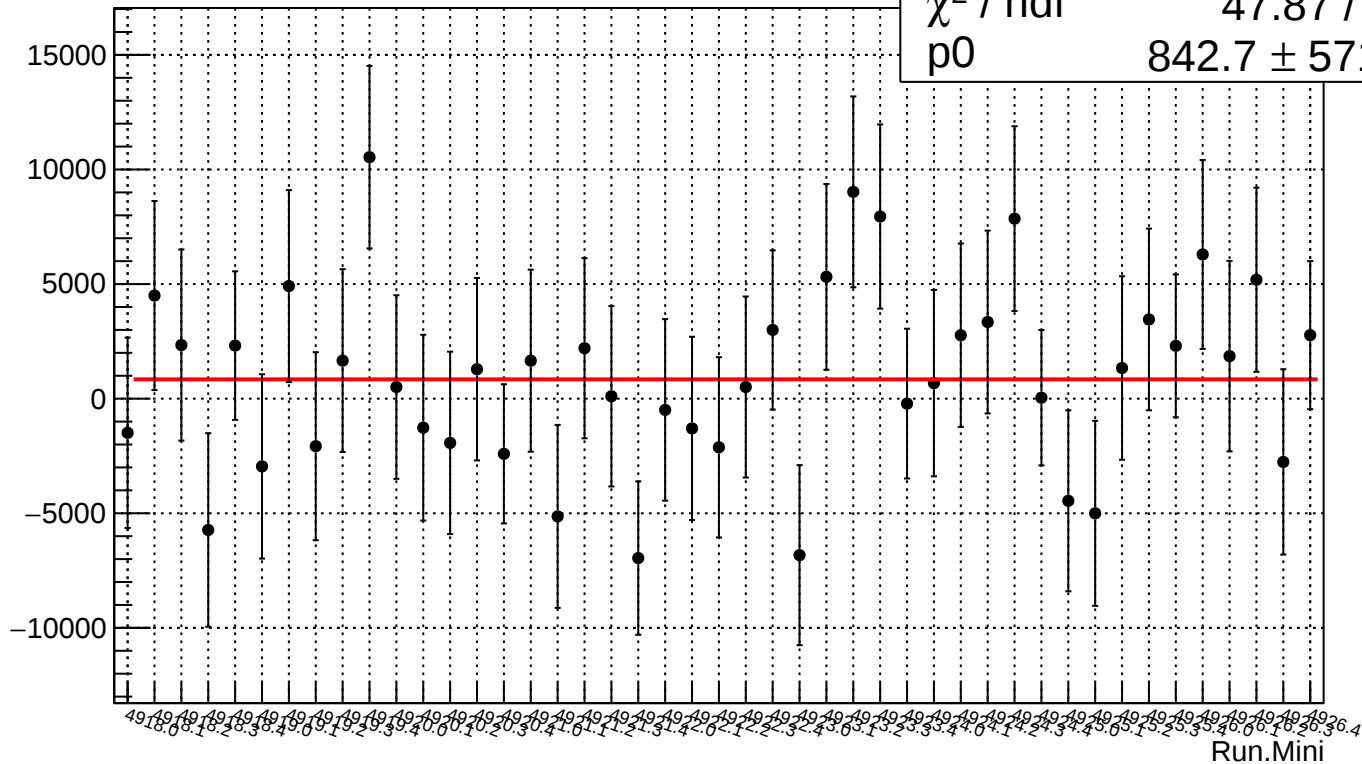
reg_asym_sam_37_avg.mean/ppb

χ^2 / ndf

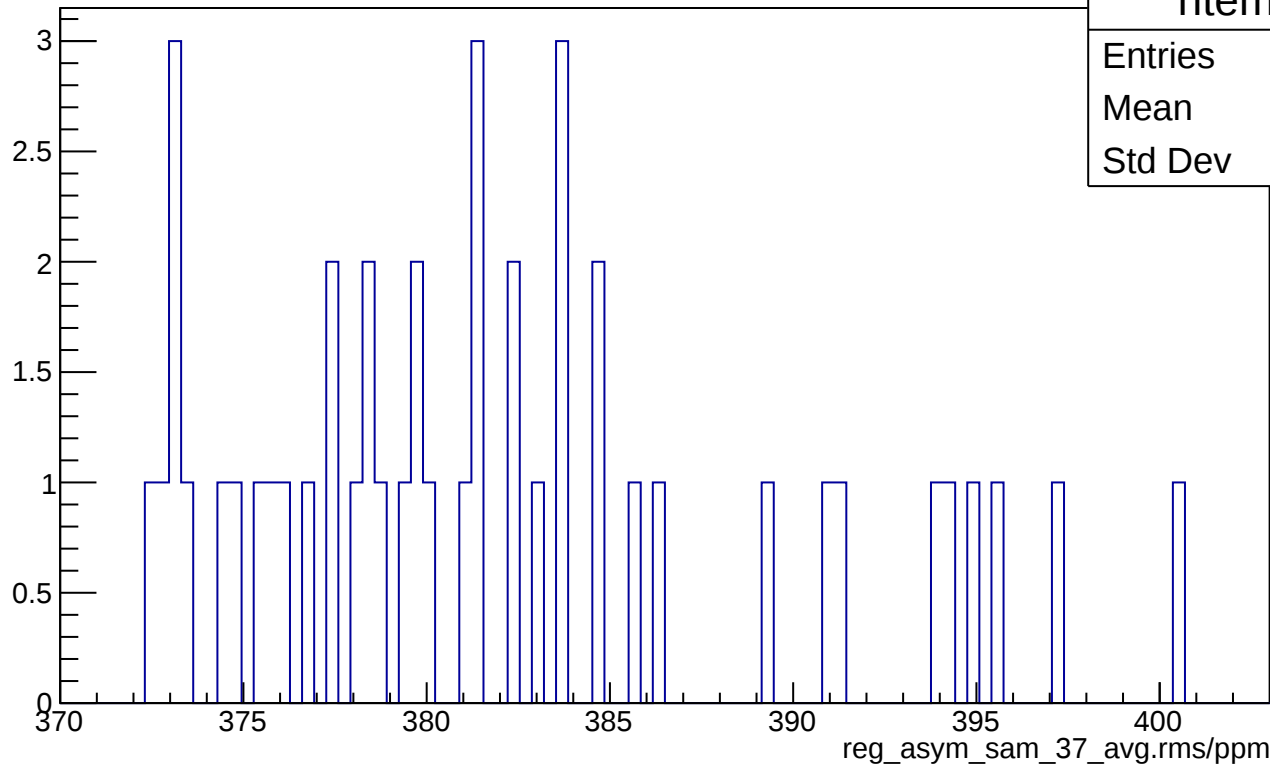
47.87 / 44

p0

842.7 ± 571.5



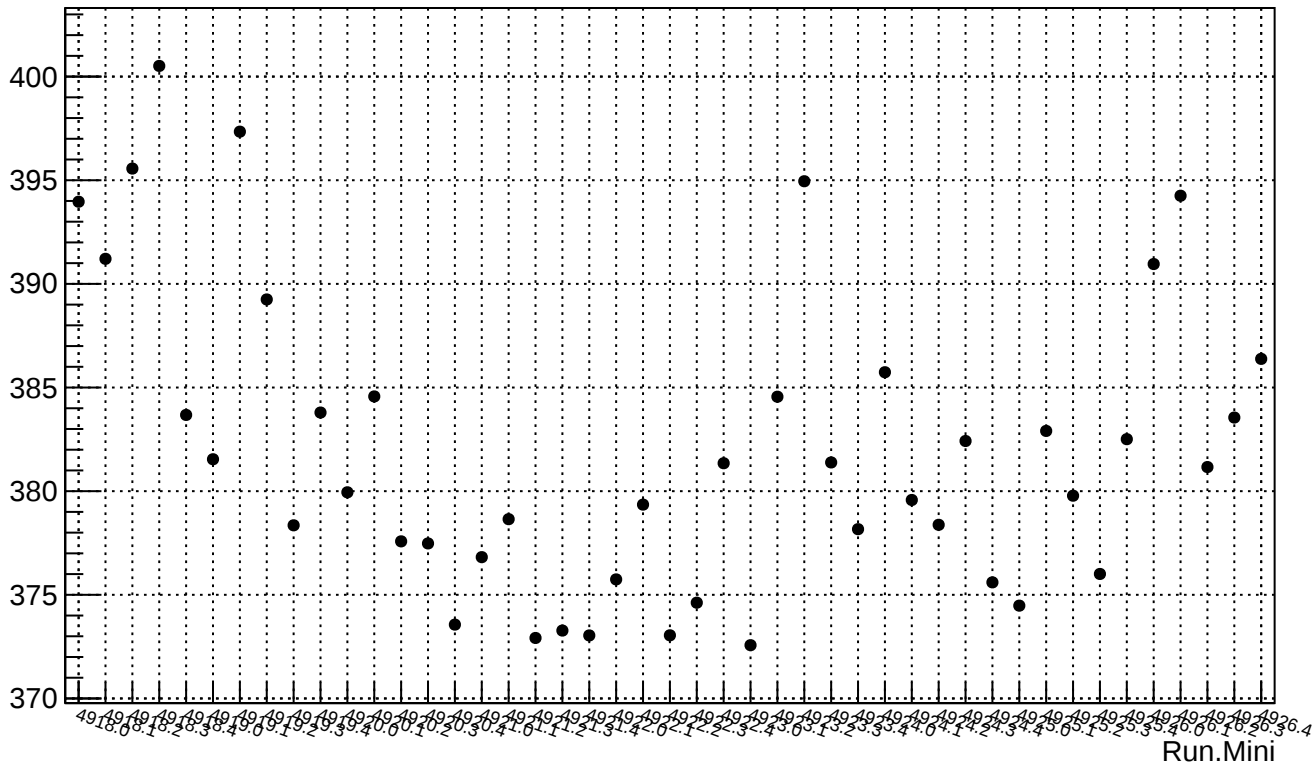
reg_asym_sam_37_avg.rms/ppm



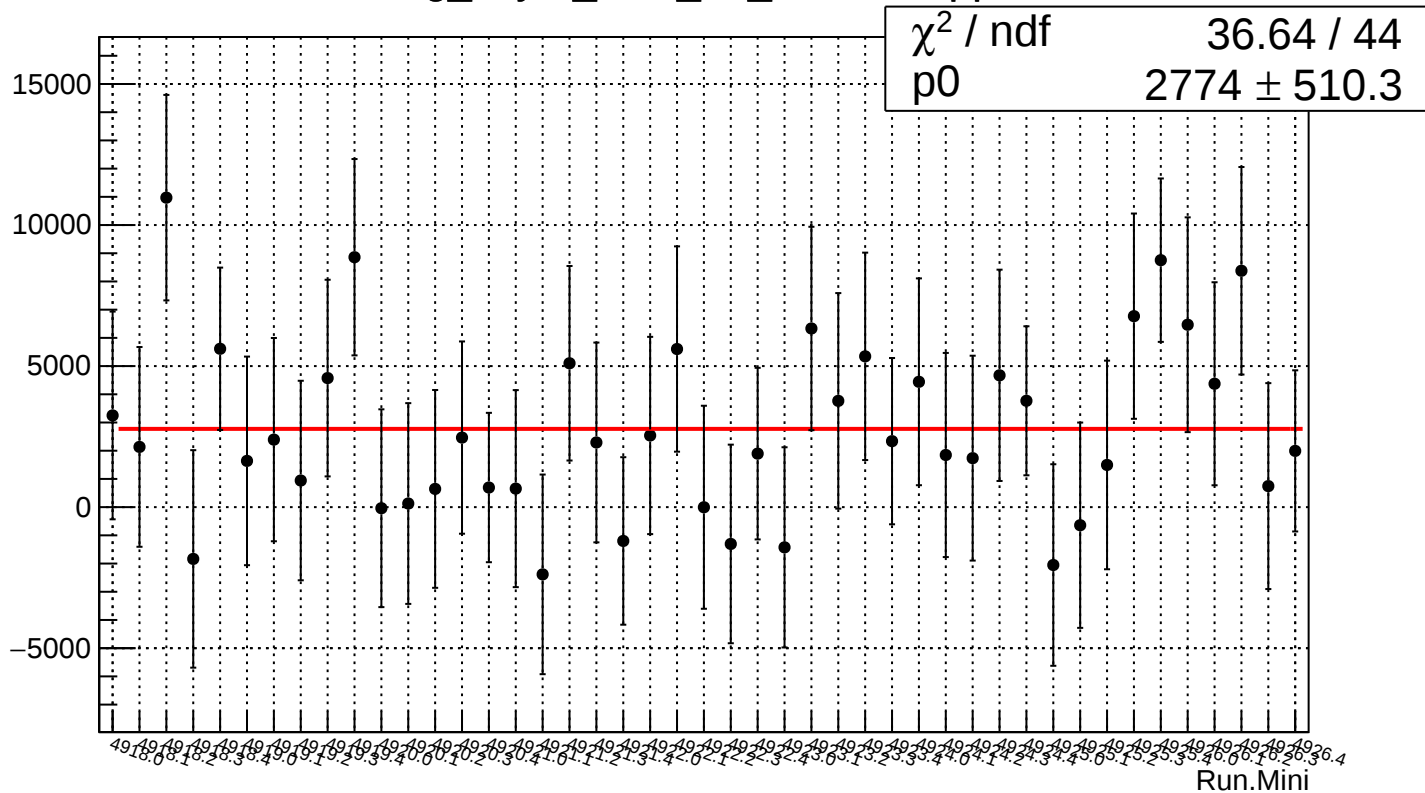
htemp

Entries	45
Mean	382.1
Std Dev	7.22

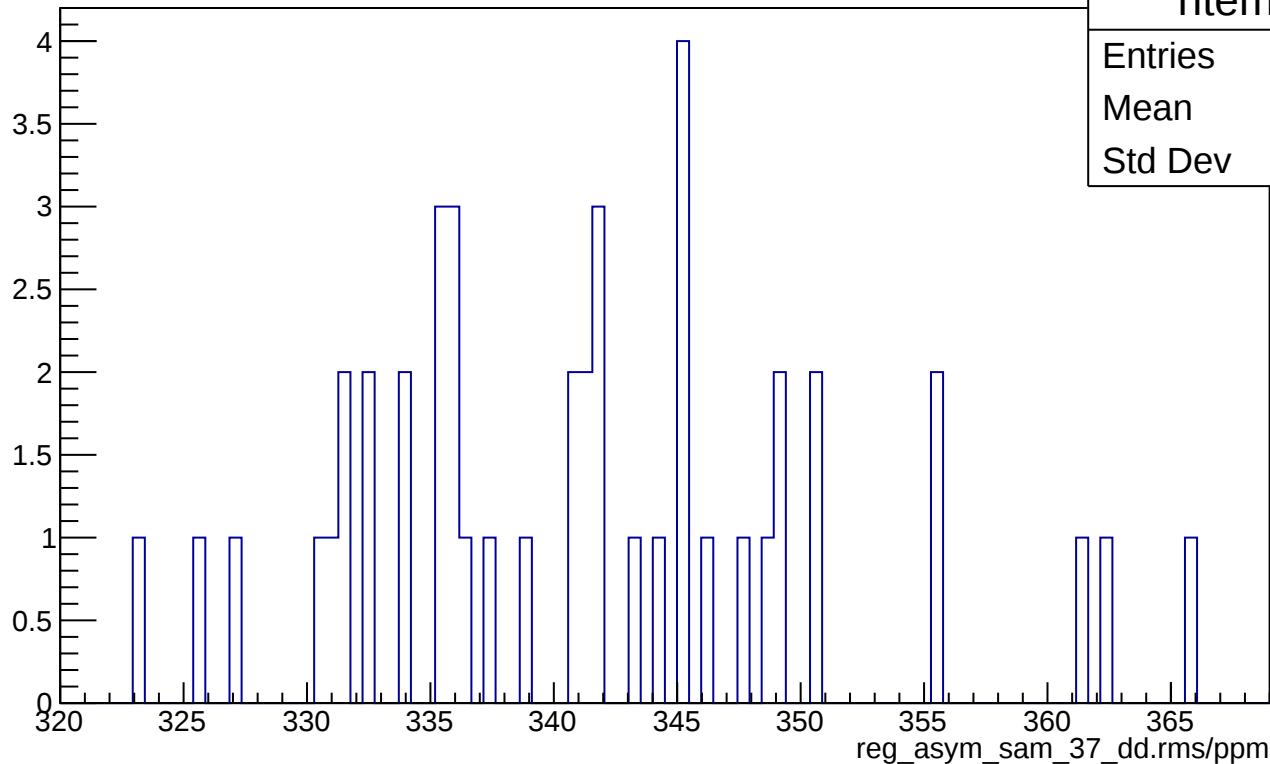
reg_asym_sam_37_avg.rms/ppm



reg_asym_sam_37_dd.mean/ppb



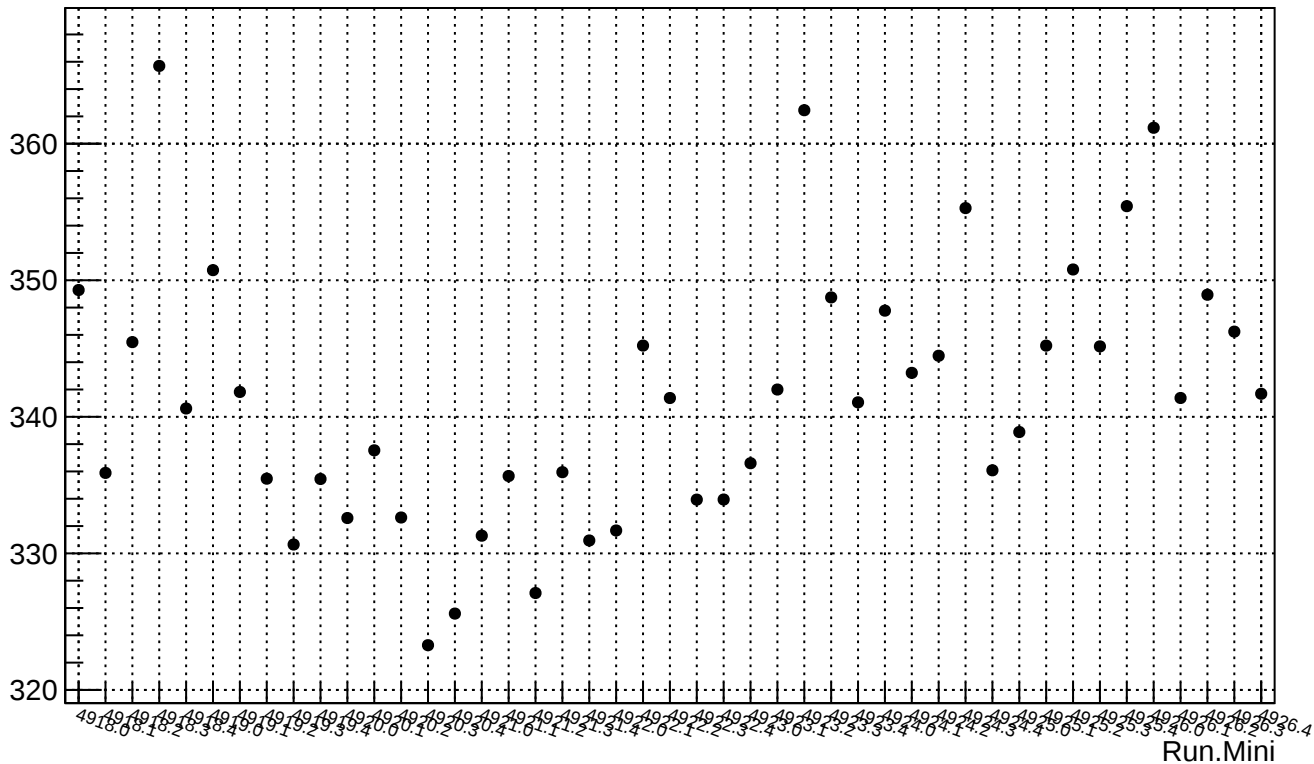
reg_asym_sam_37_dd.rms/ppm



htemp

Entries	45
Mean	341.4
Std Dev	9.435

reg_asym_sam_37_dd.rms/ppm



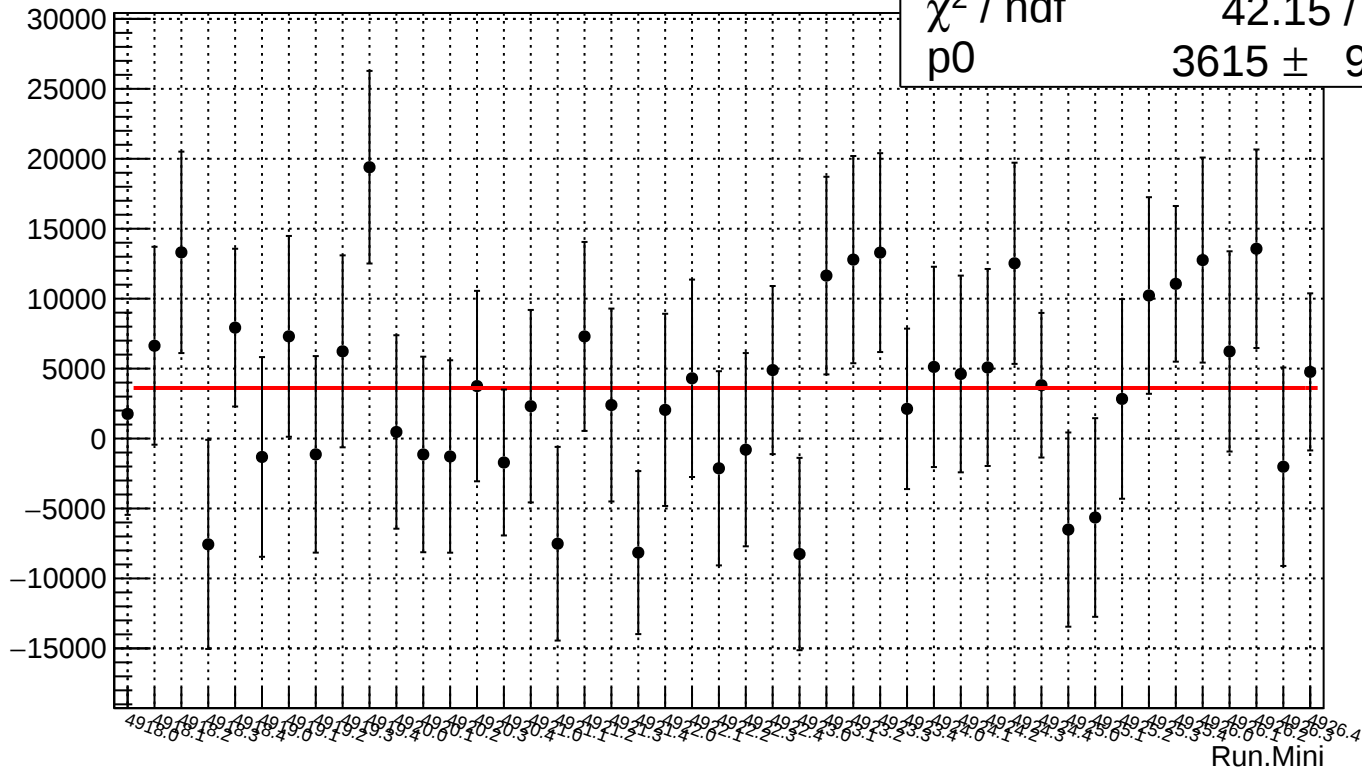
reg_asym_sam3.mean/ppb

χ^2 / ndf

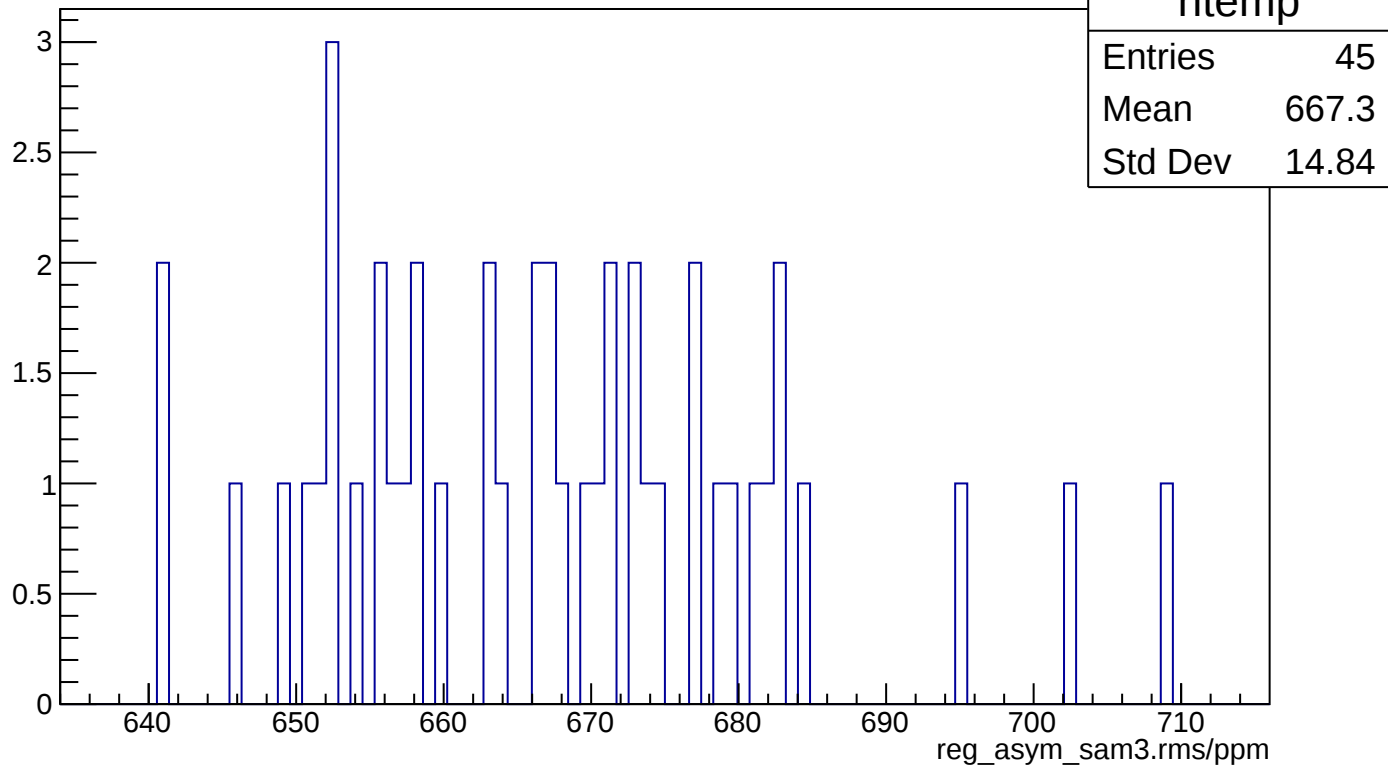
42.15 / 44

p0

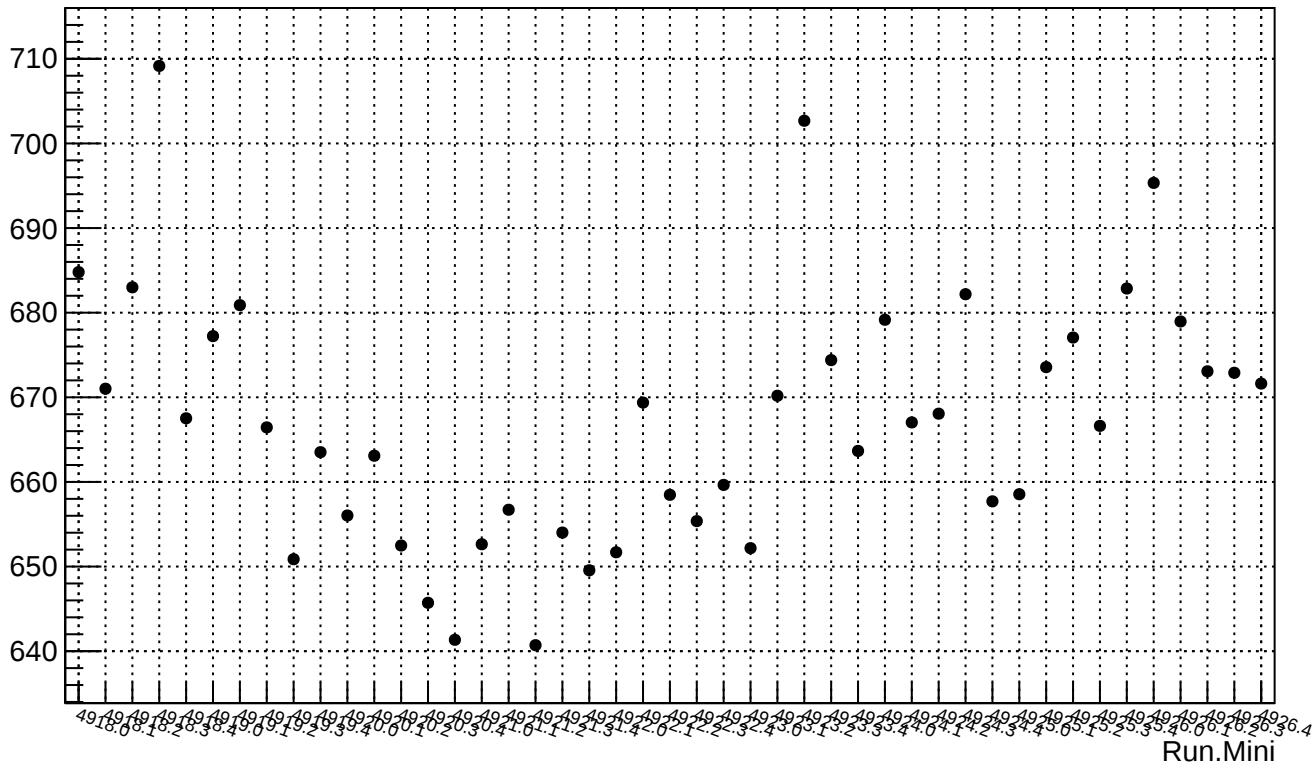
3615 ± 998



reg_asym_sam3.rms/ppm



reg_asym_sam3.rms/ppm



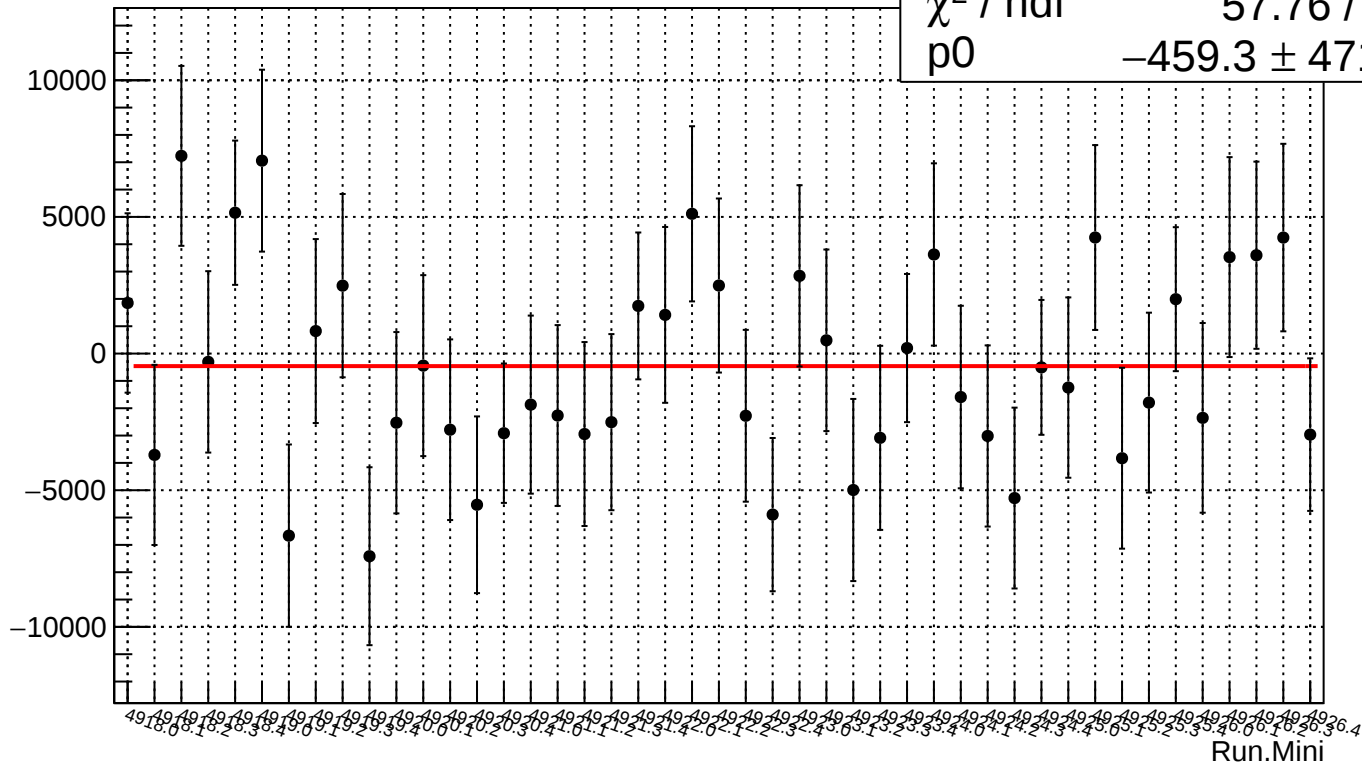
reg_asym_sam_48_avg.mean/ppb

χ^2 / ndf

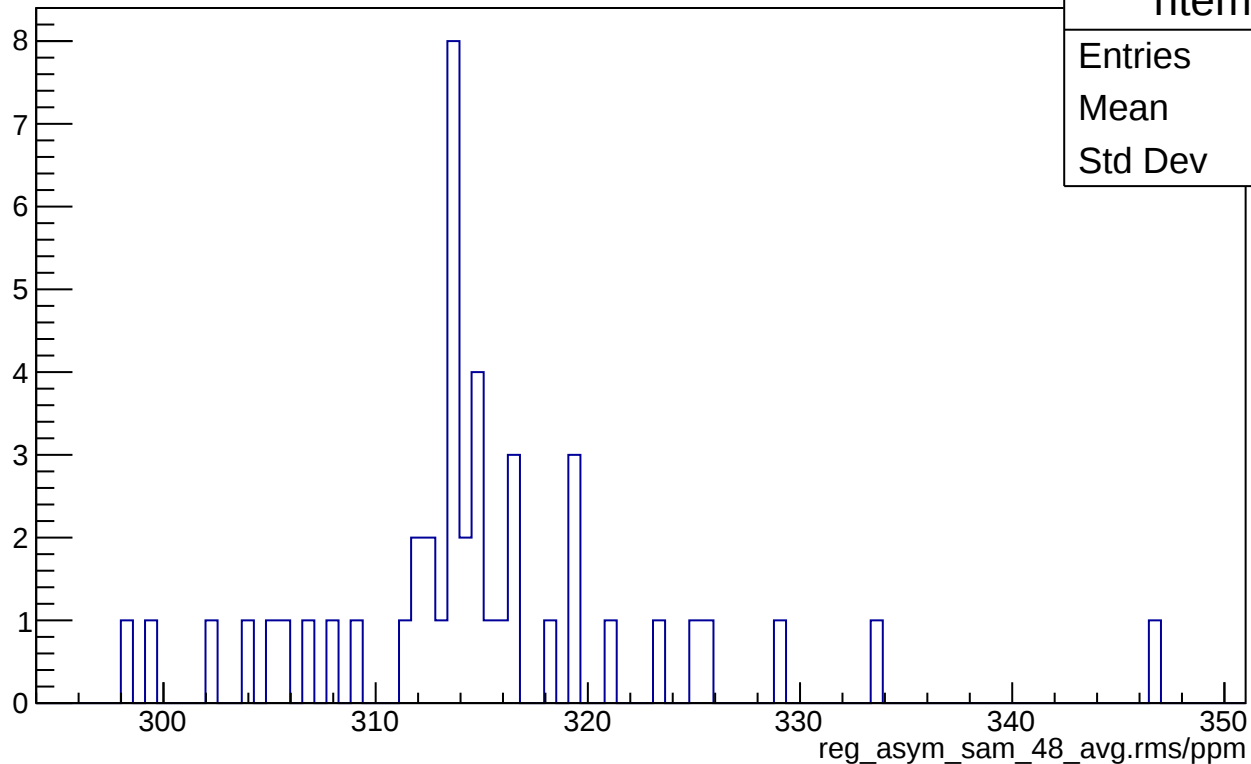
57.76 / 44

p0

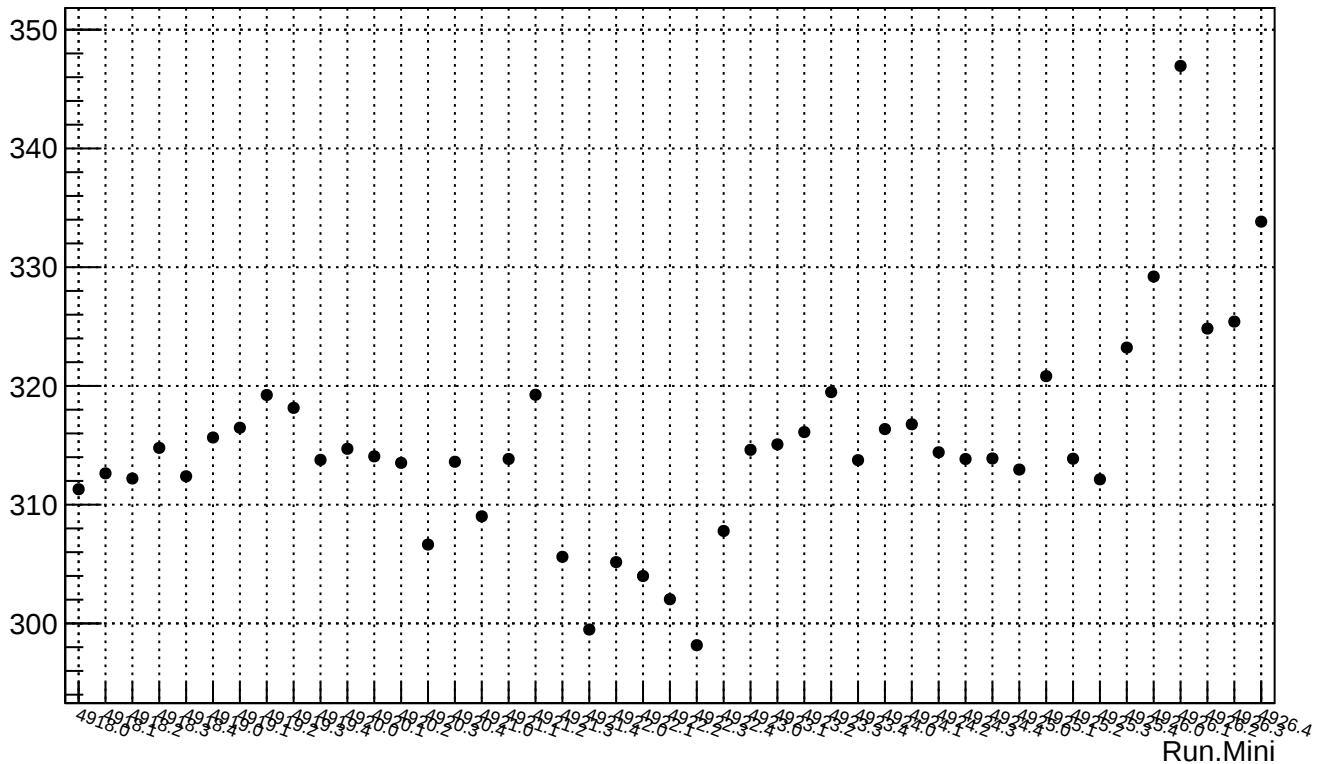
-459.3 ± 471.3



reg_asym_sam_48_avg.rms/ppm



reg_asym_sam_48_avg.rms/ppm



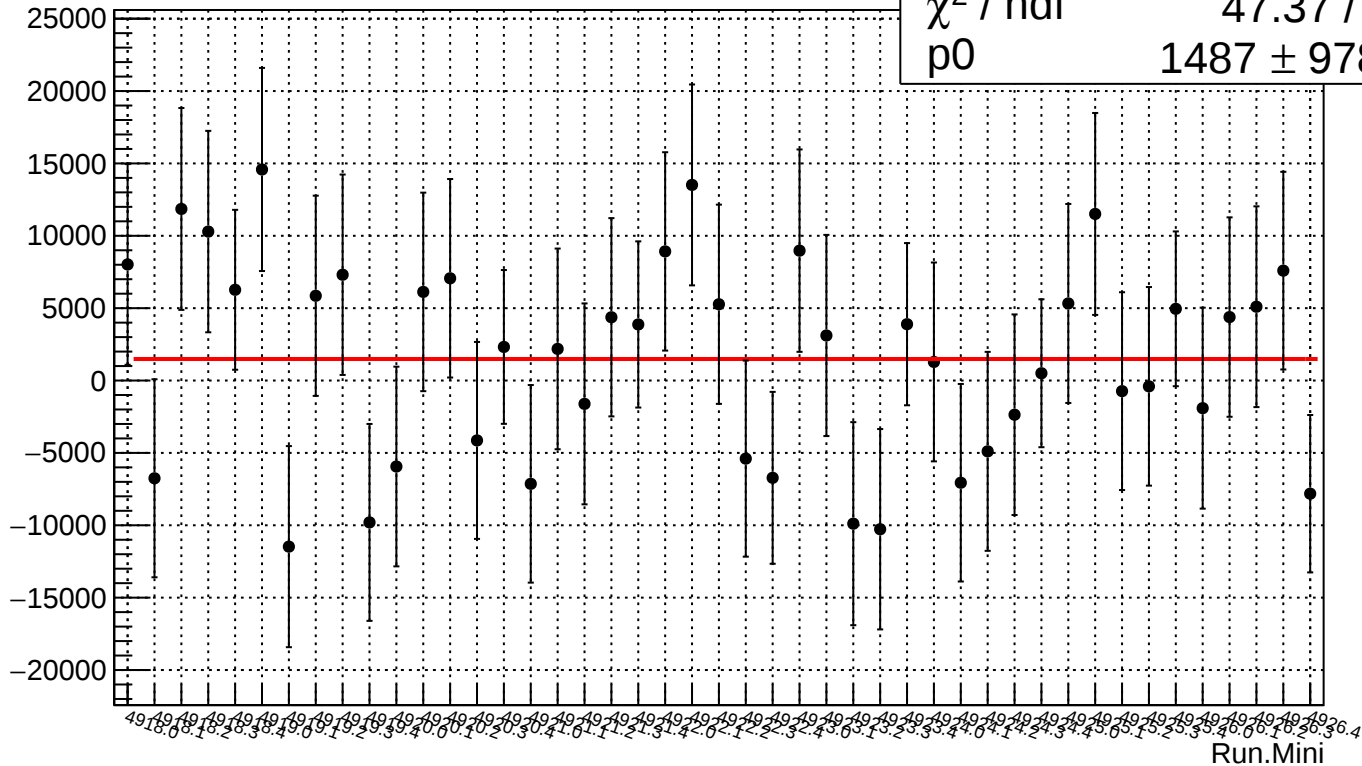
reg_asym_sam_48_dd.mean/ppb

χ^2 / ndf

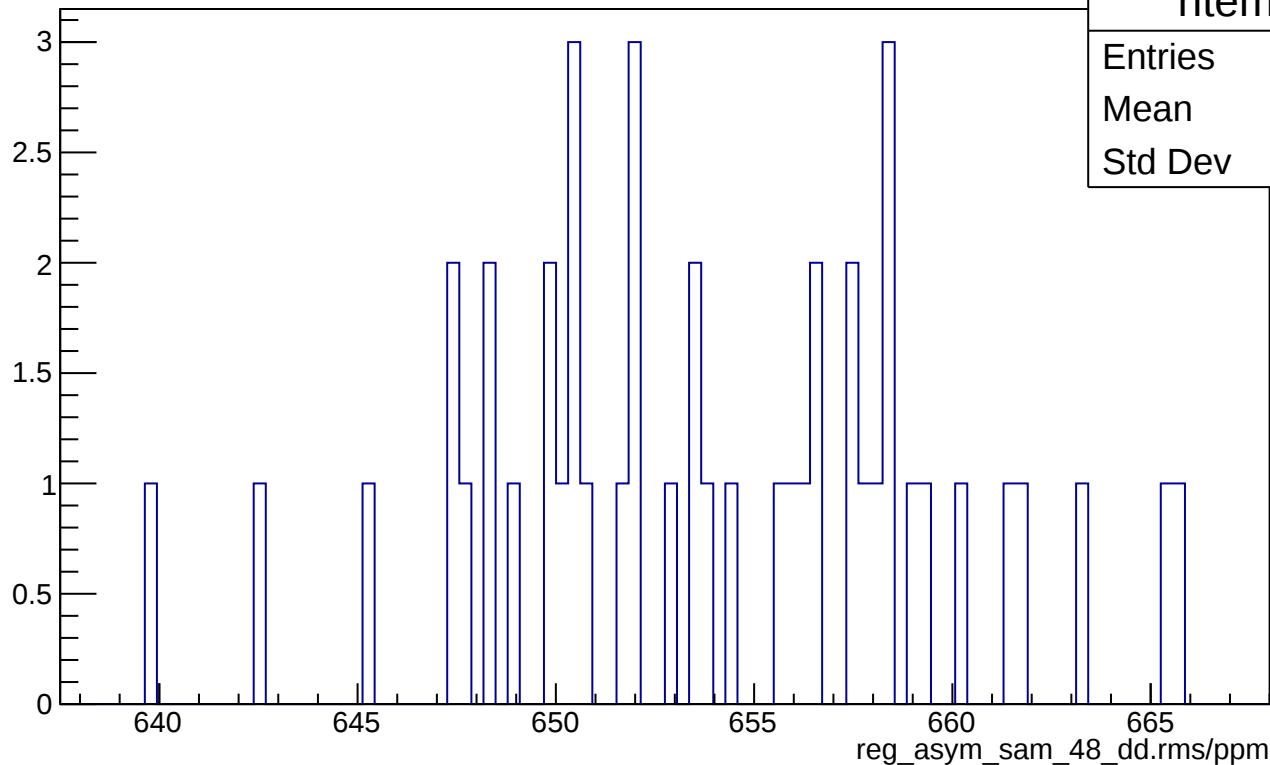
47.37 / 44

p0

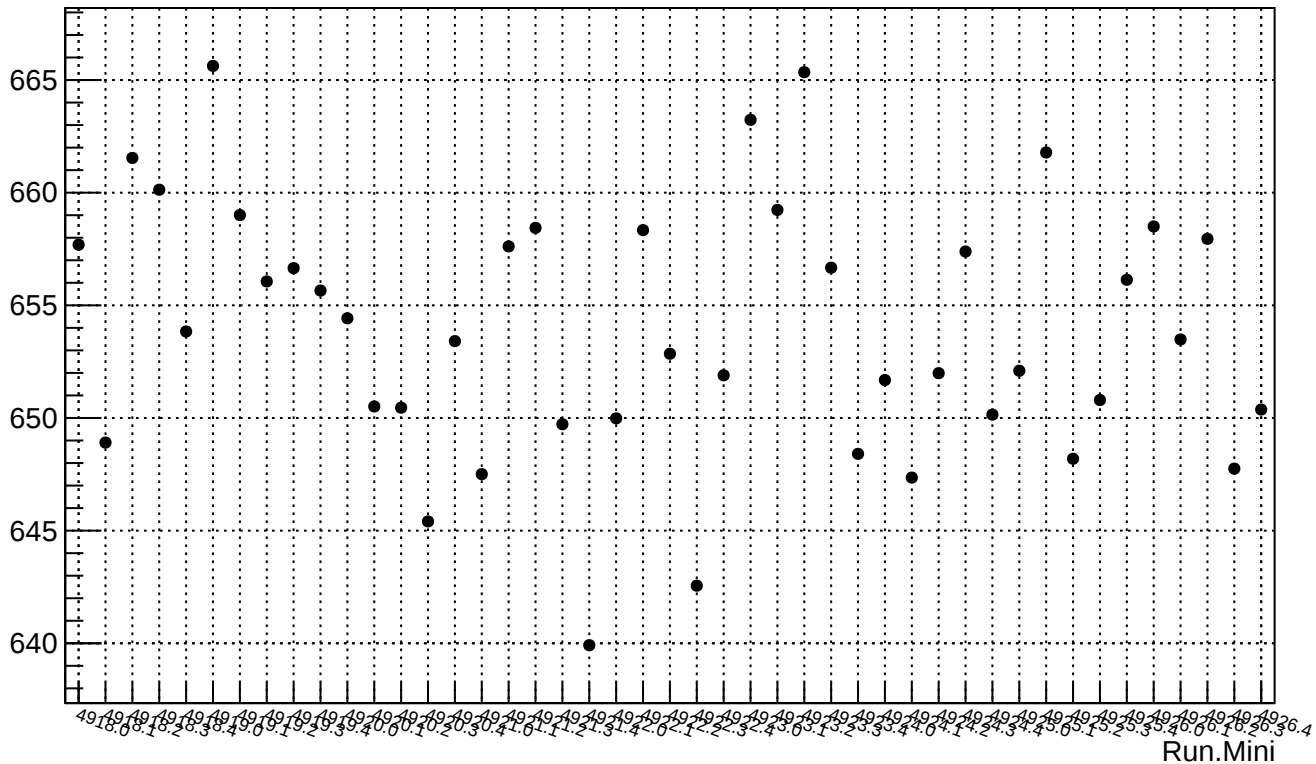
1487 ± 978.9



reg_asym_sam_48_dd.rms/ppm



reg_asym_sam_48_dd.rms/ppm



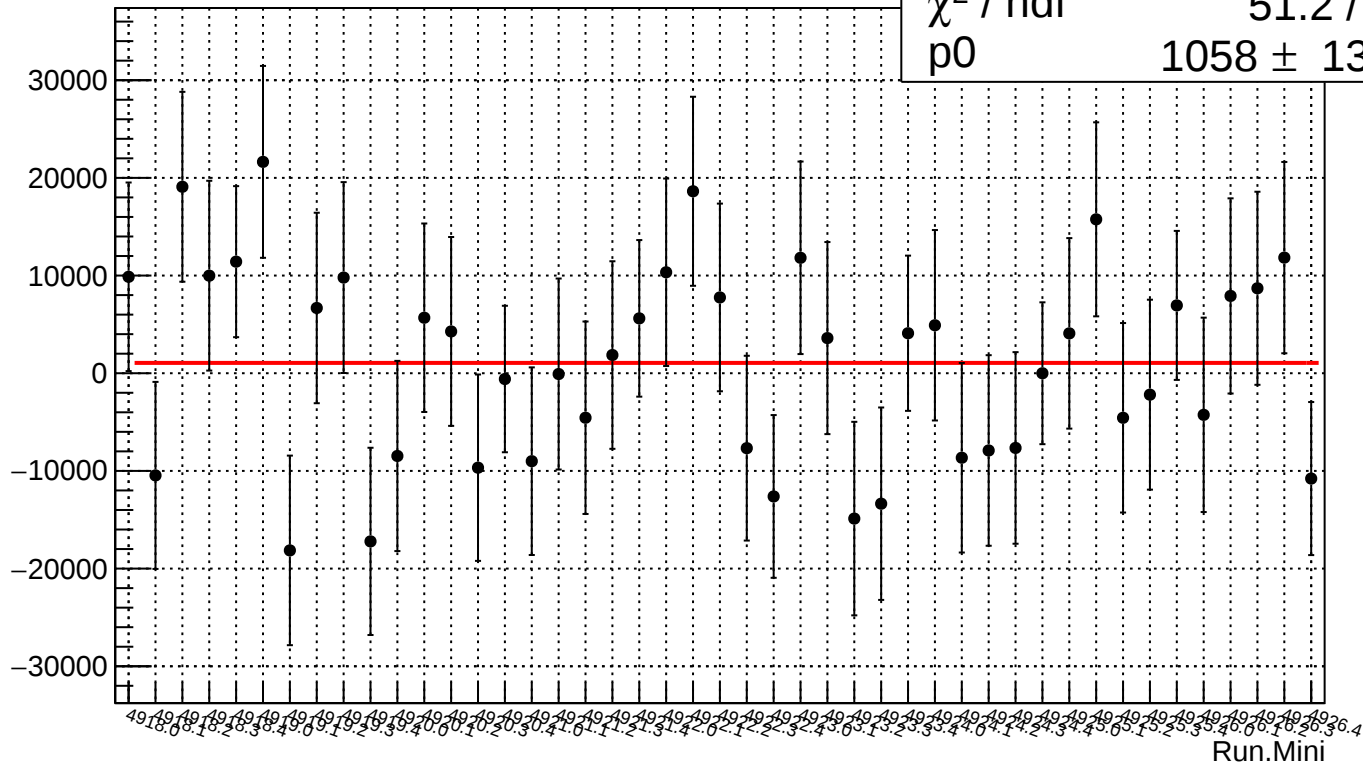
reg_asym_sam4.mean/ppb

χ^2 / ndf

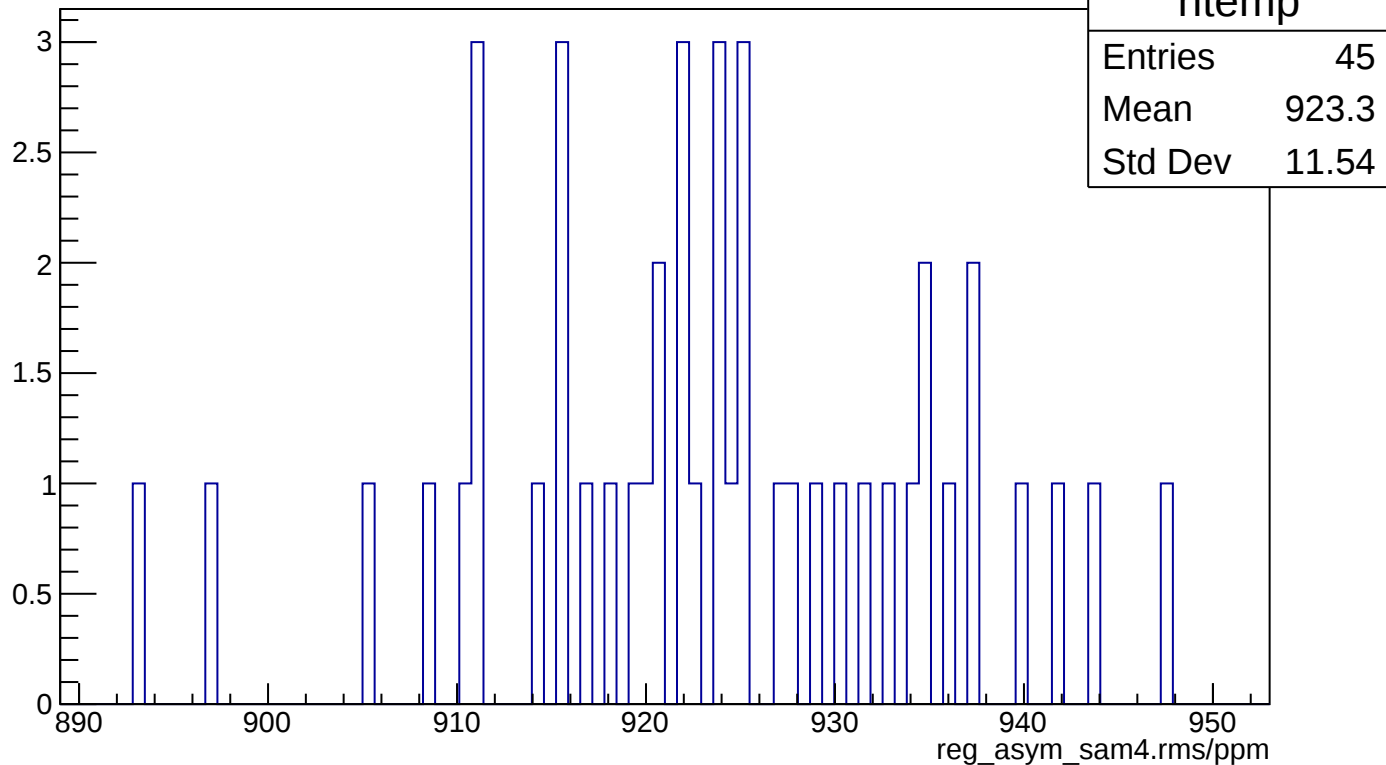
51.2 / 44

p0

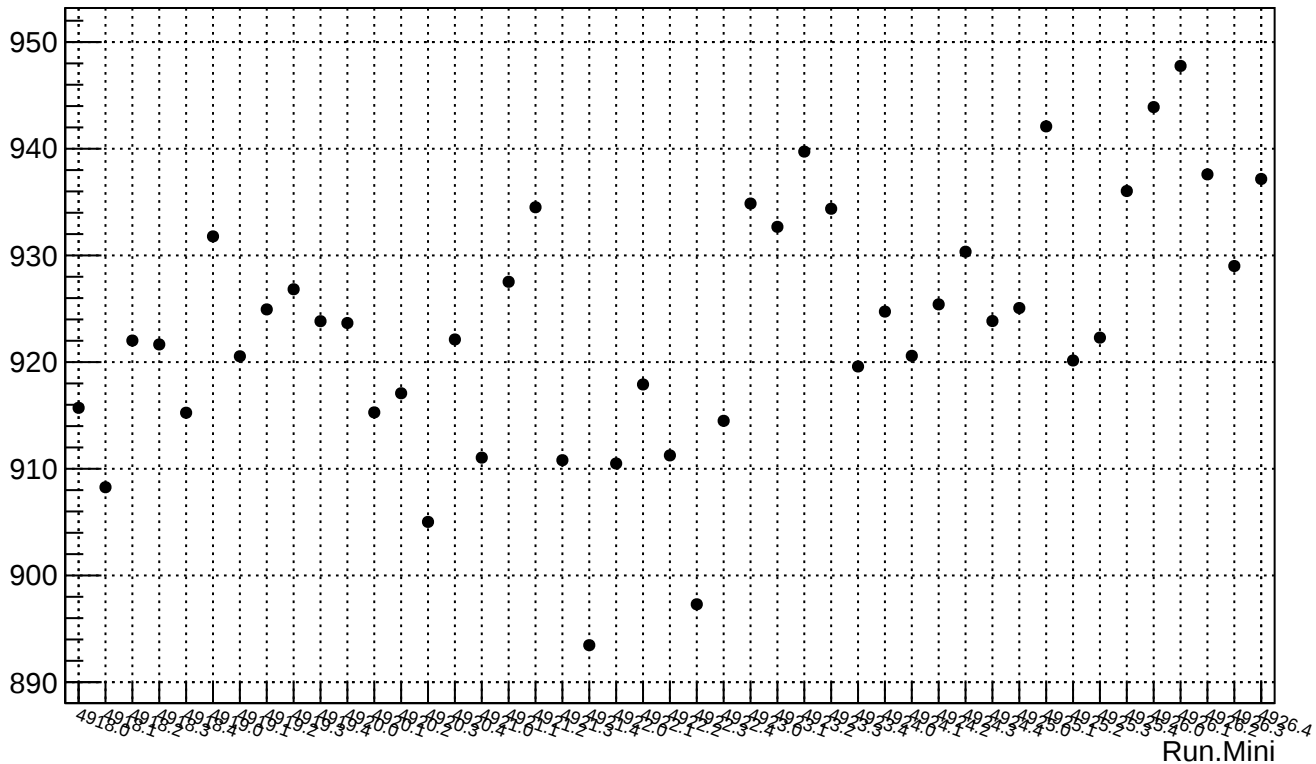
1058 ± 1382



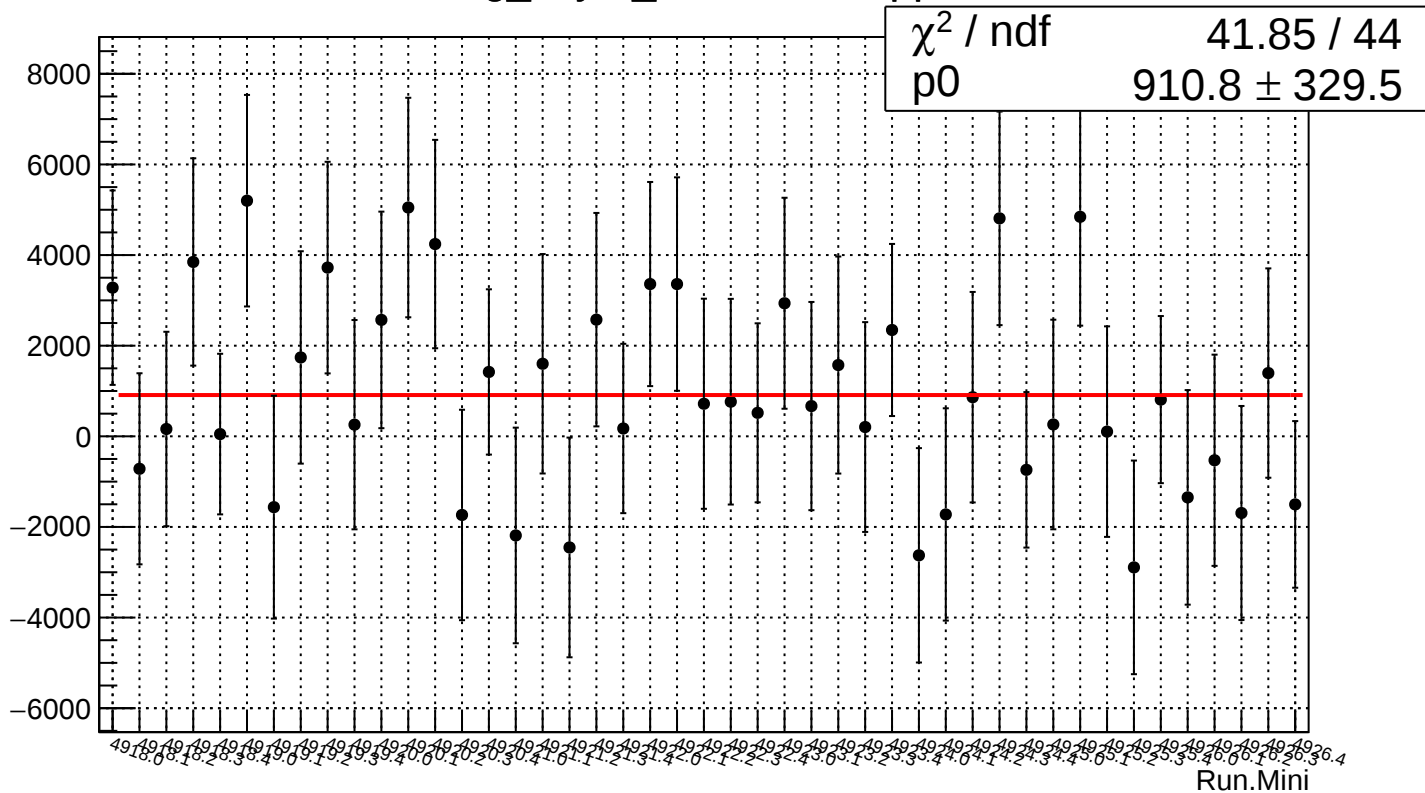
reg_asym_sam4.rms/ppm



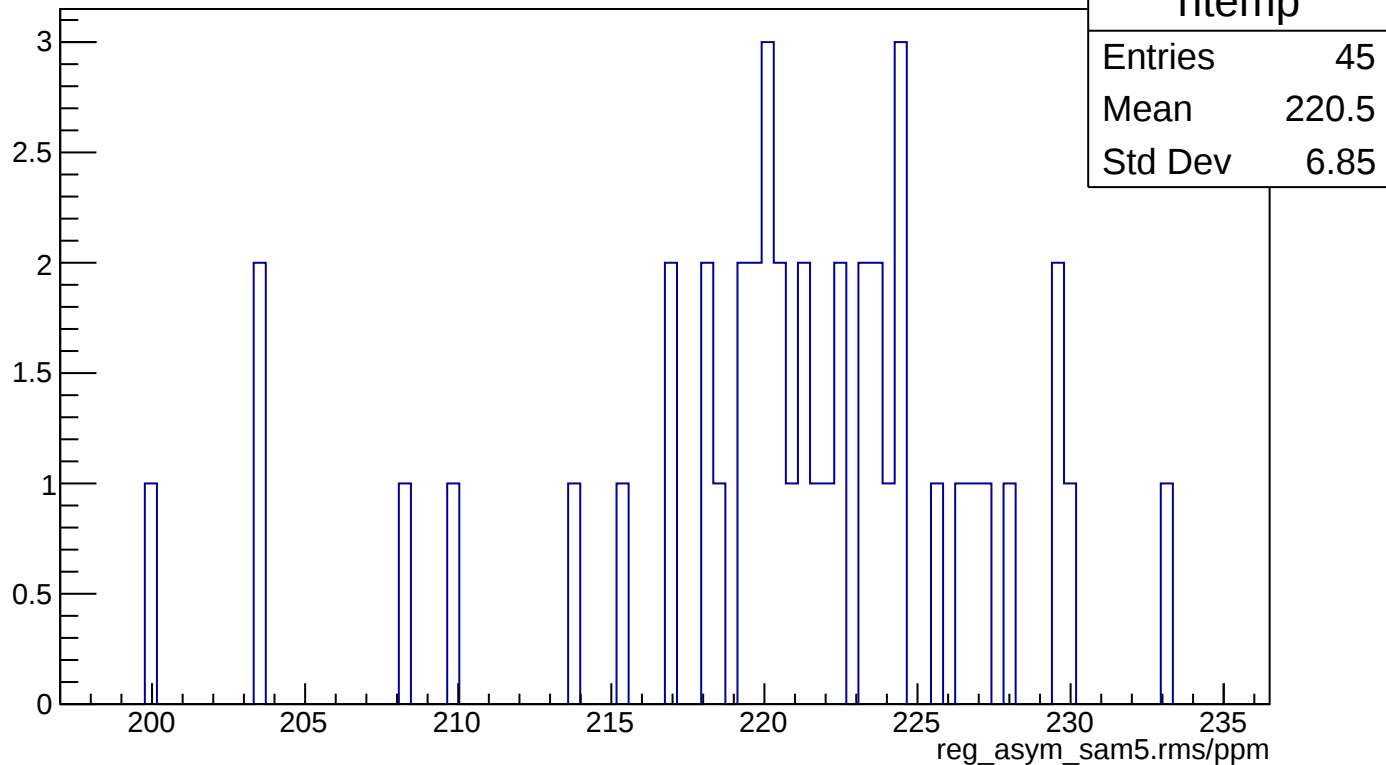
reg_asym_sam4.rms/ppm



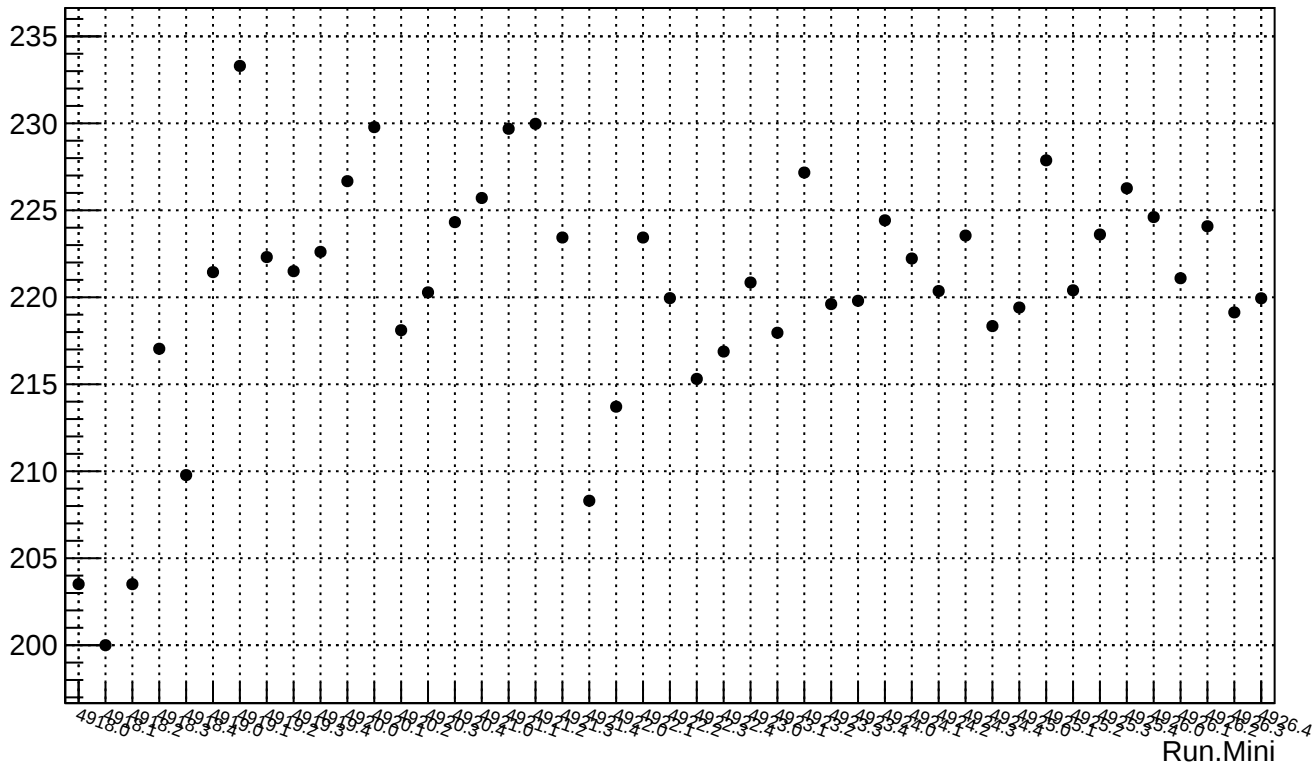
reg_asym_sam5.mean/ppb



reg_asym_sam5.rms/ppm



reg_asym_sam5.rms/ppm



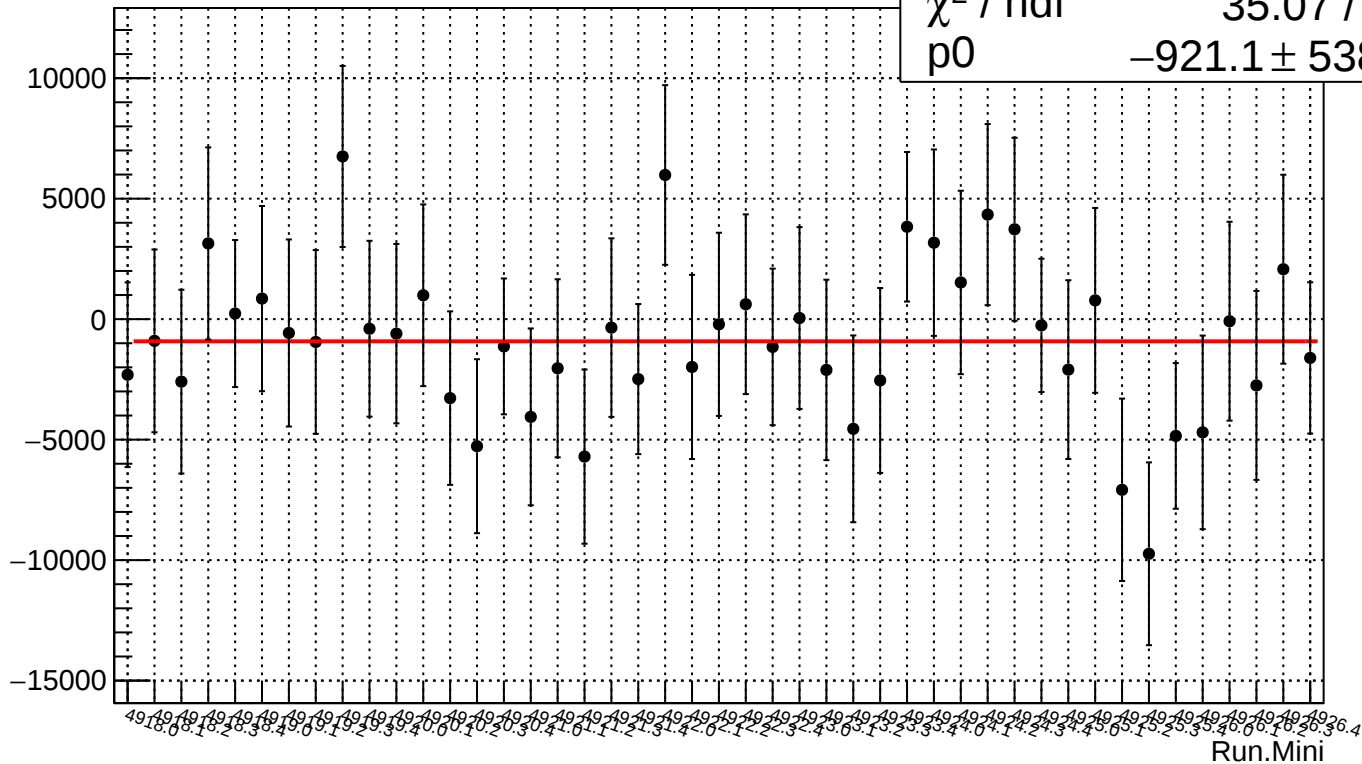
reg_asym_sam6.mean/ppb

χ^2 / ndf

35.07 / 44

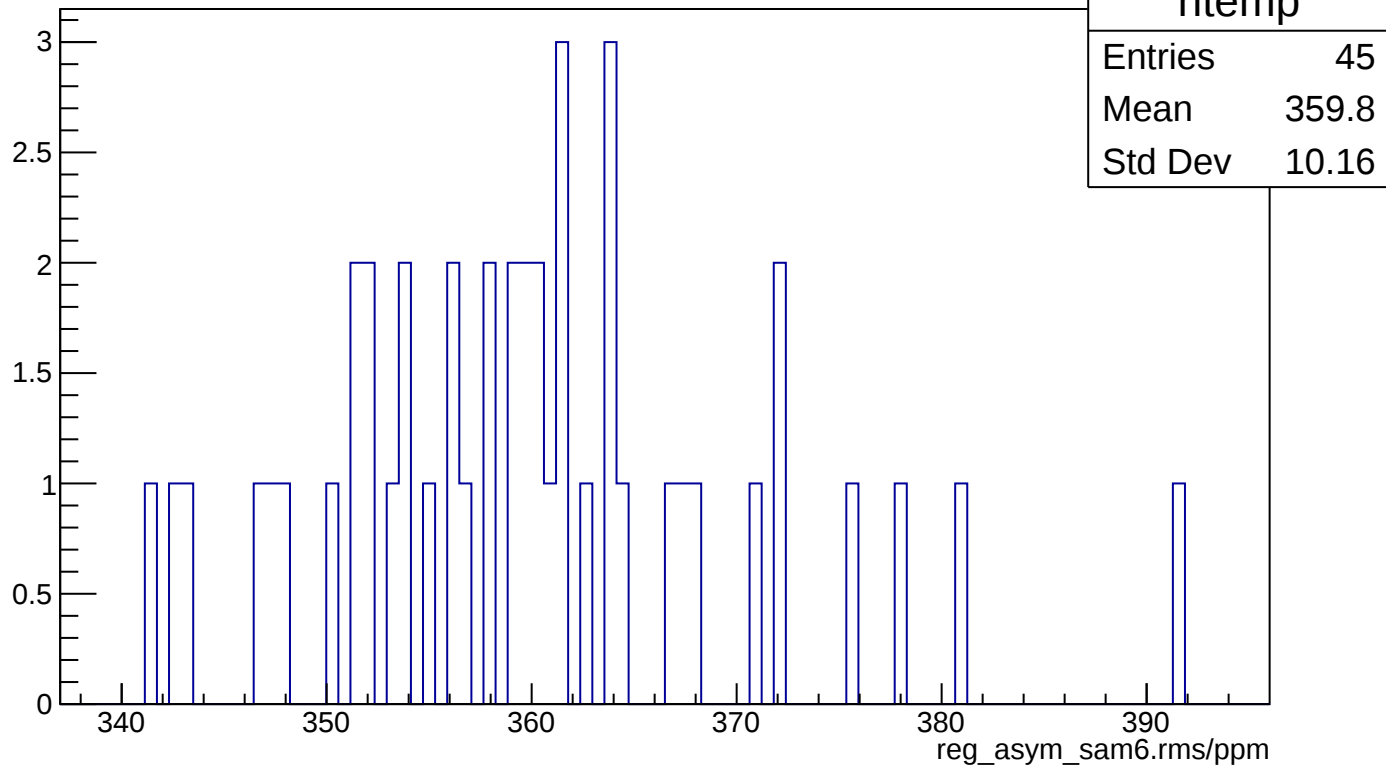
p0

-921.1 ± 538.2

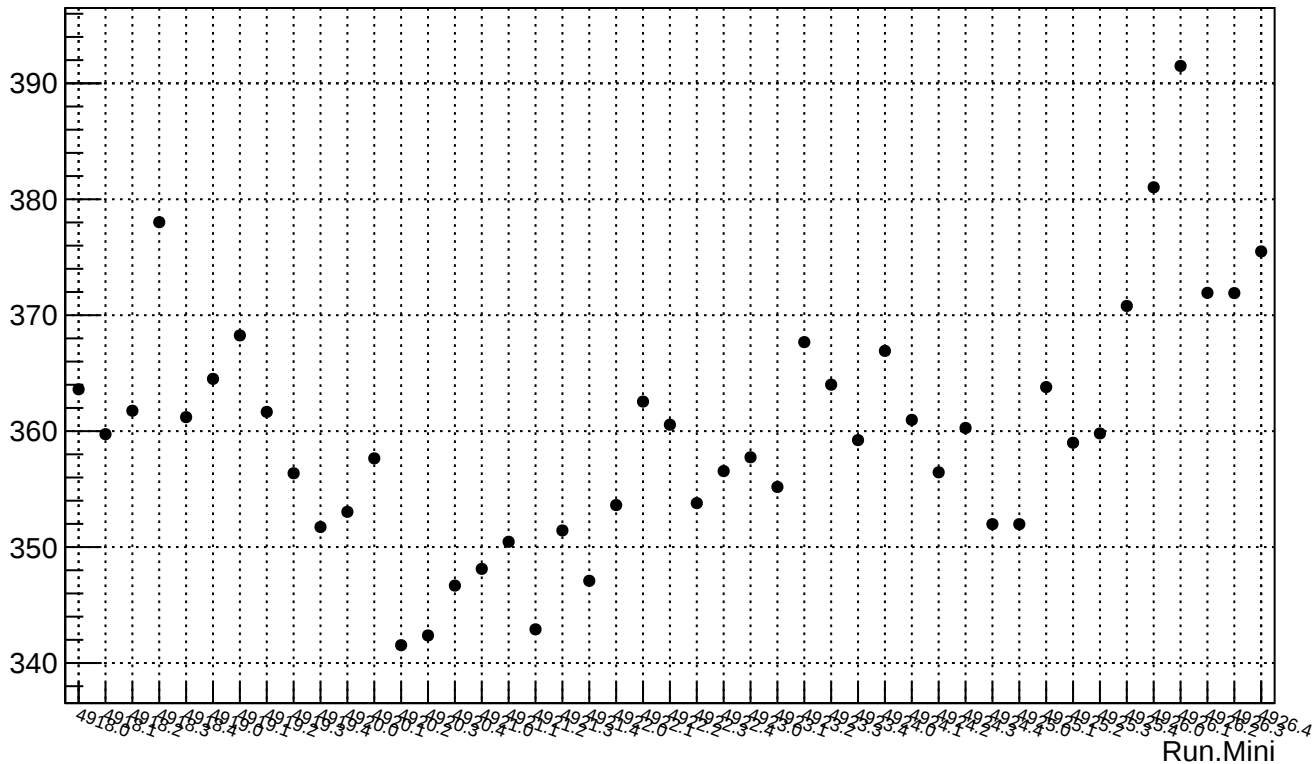


Run.Mini

reg_asym_sam6.rms/ppm



reg_asym_sam6.rms/ppm



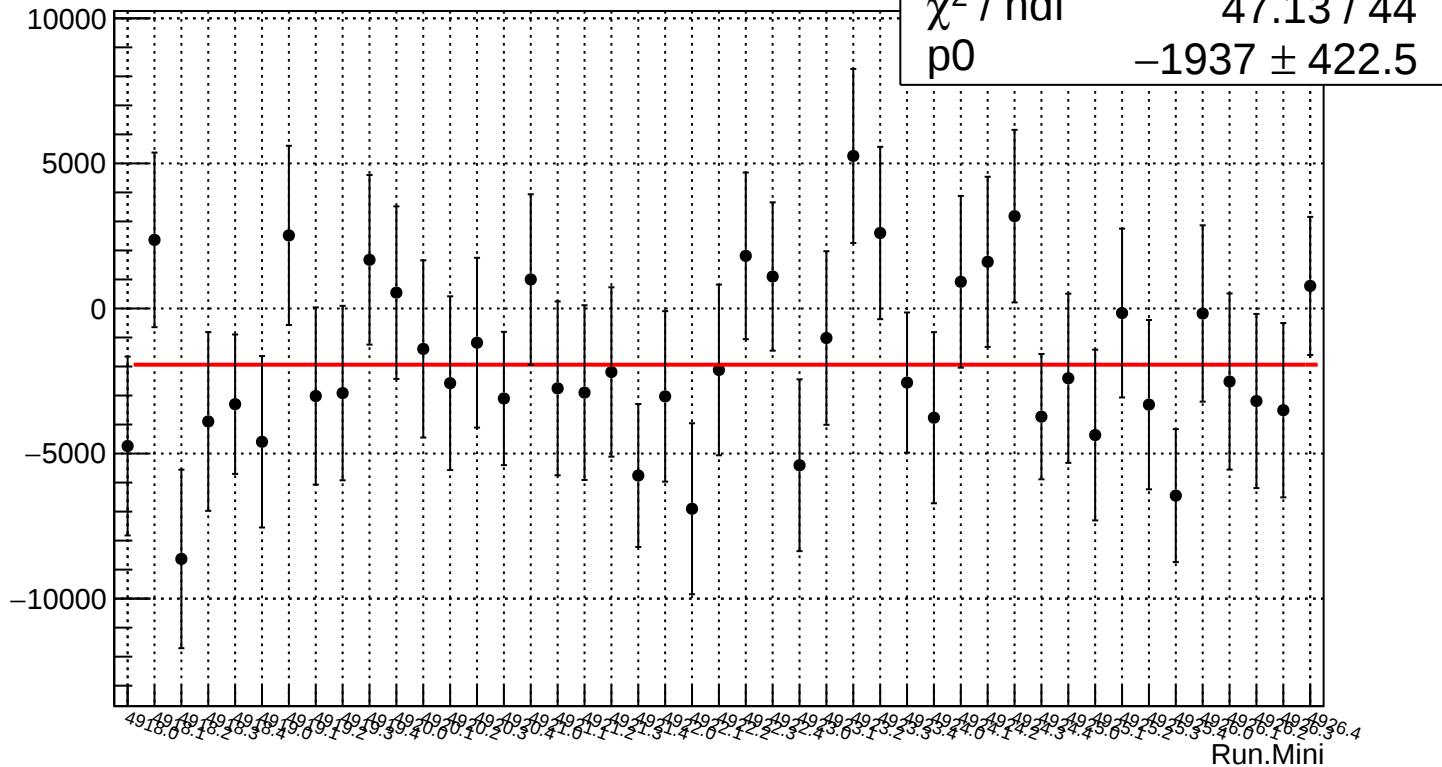
reg_asym_sam7.mean/ppb

χ^2 / ndf

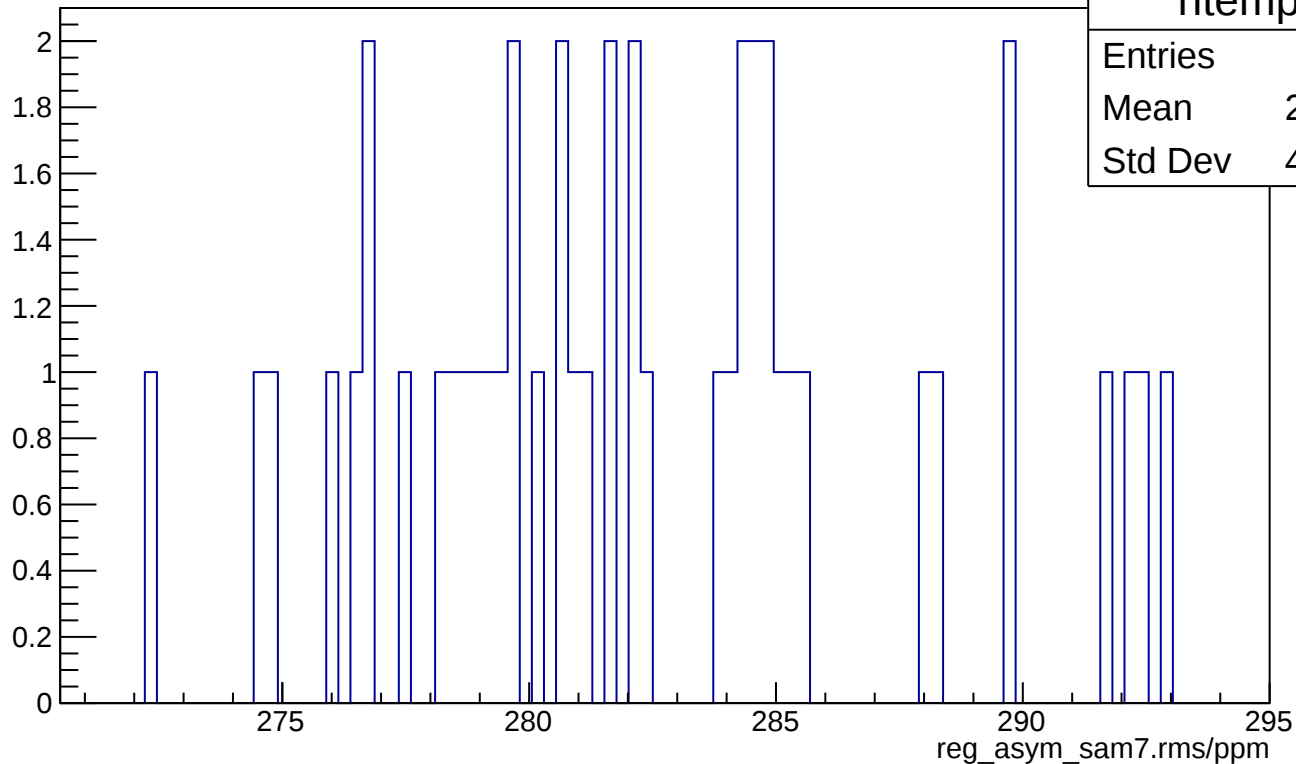
47.13 / 44

p0

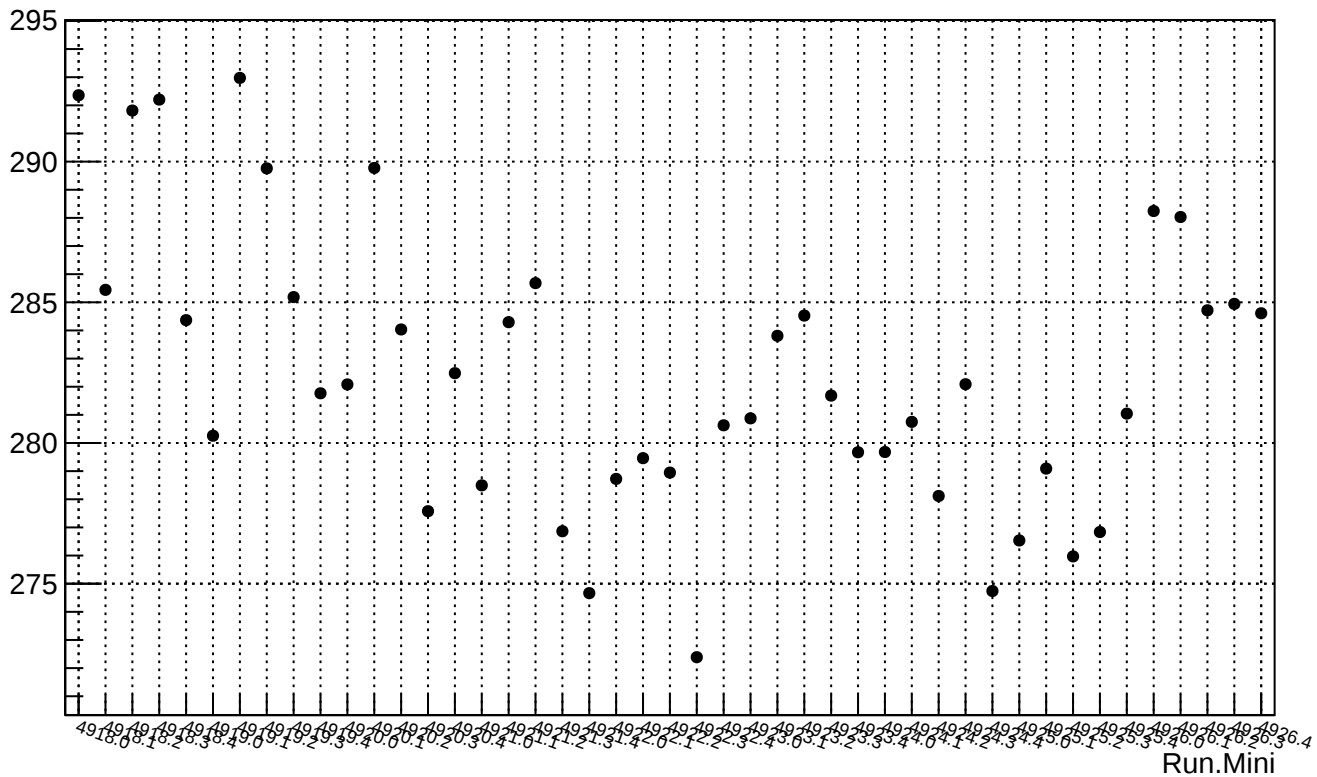
-1937 ± 422.5



reg_asym_sam7.rms/ppm



reg_asym_sam7.rms/ppm



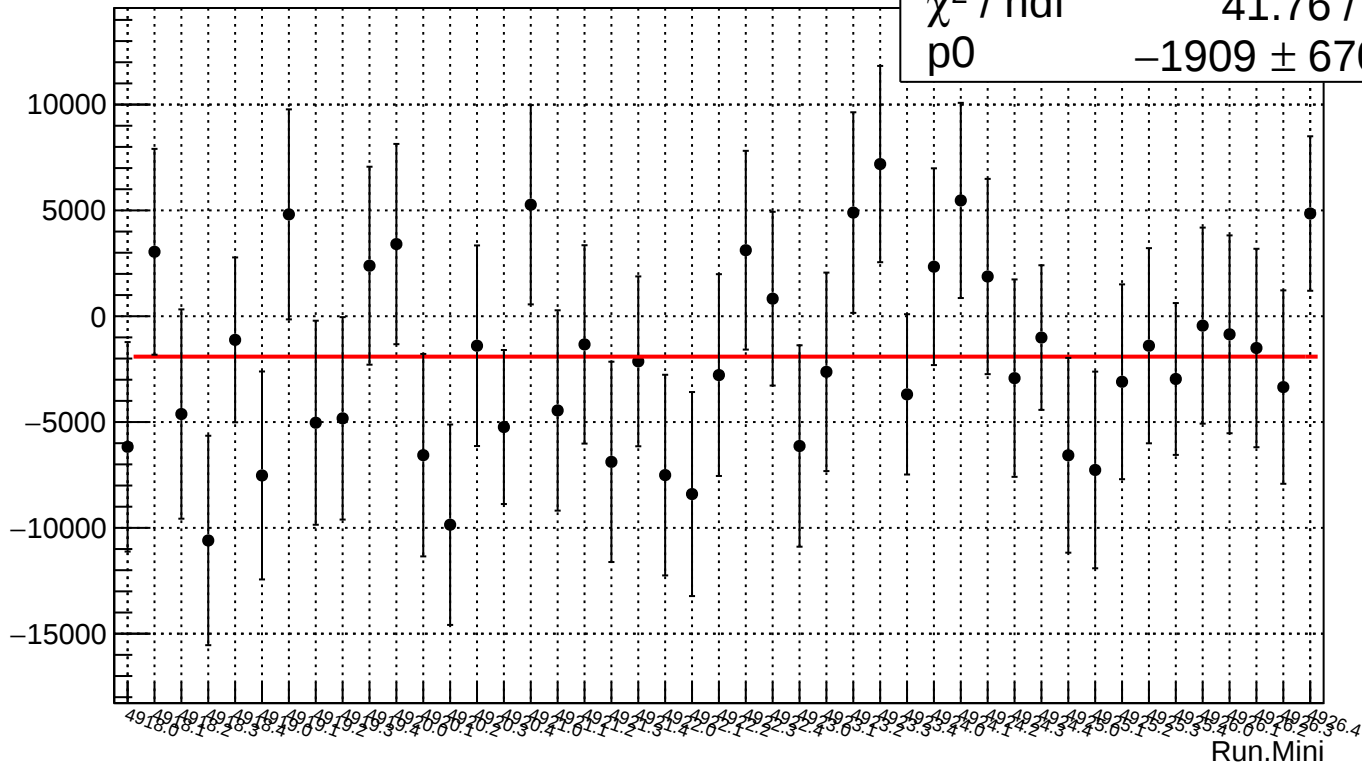
reg_asym_sam8.mean/ppb

χ^2 / ndf

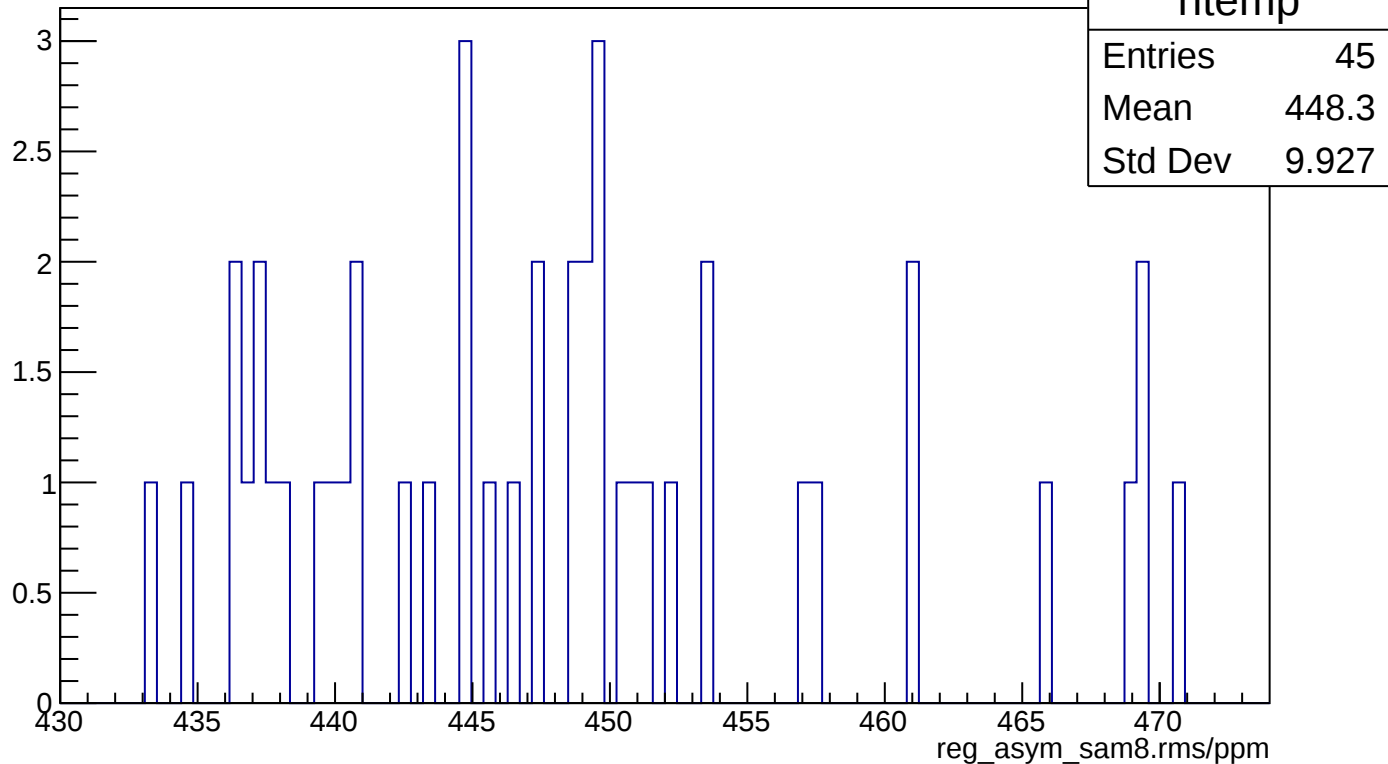
41.76 / 44

p0

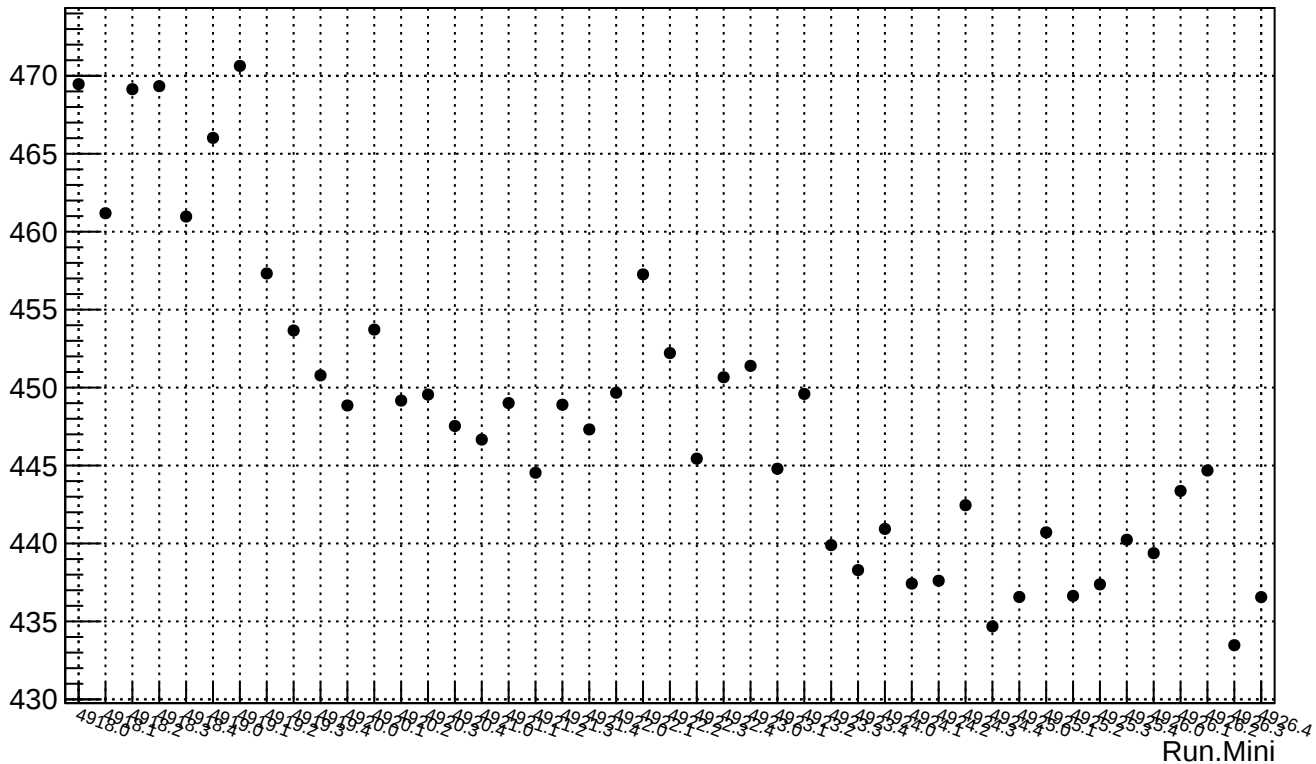
-1909 ± 670.3



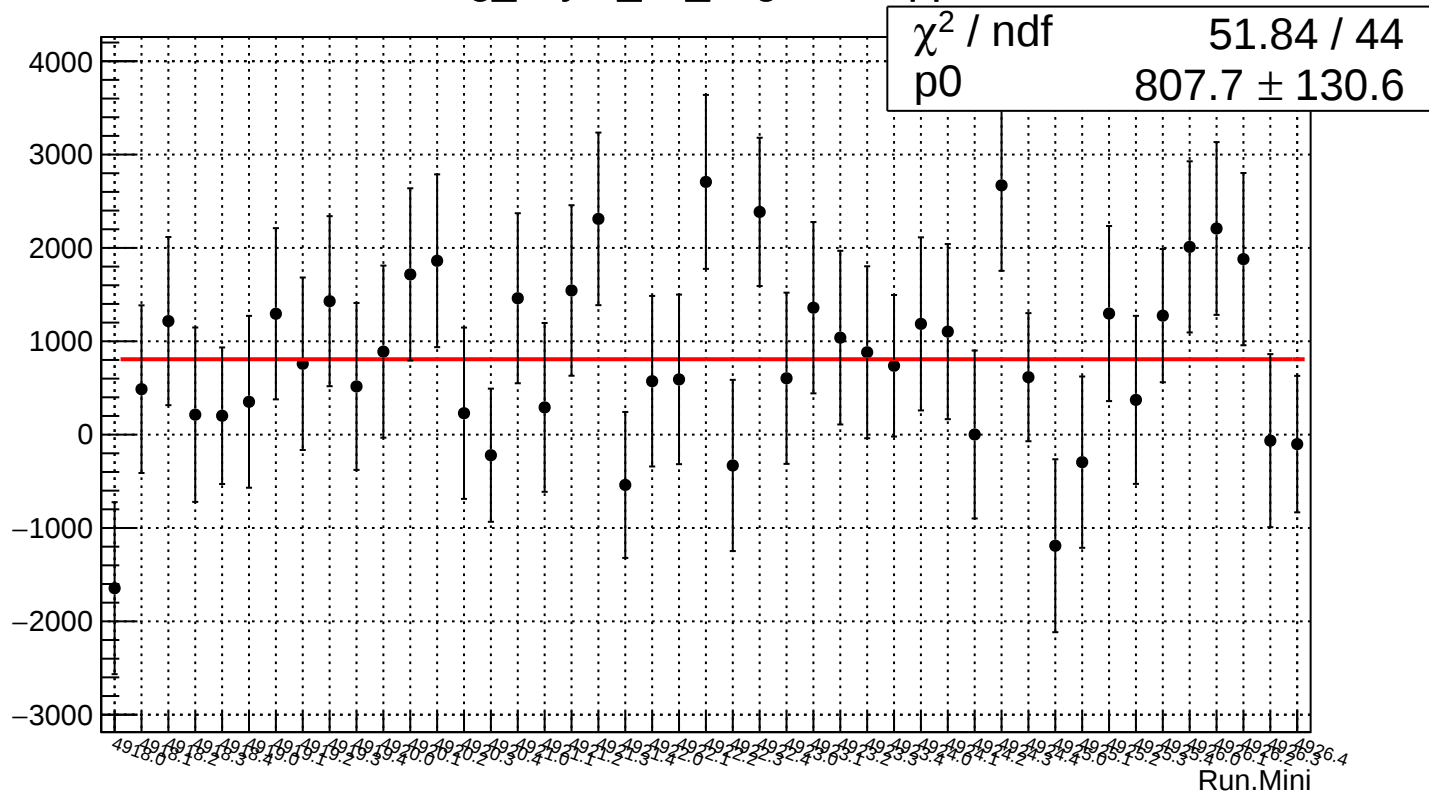
reg_asym_sam8.rms/ppm



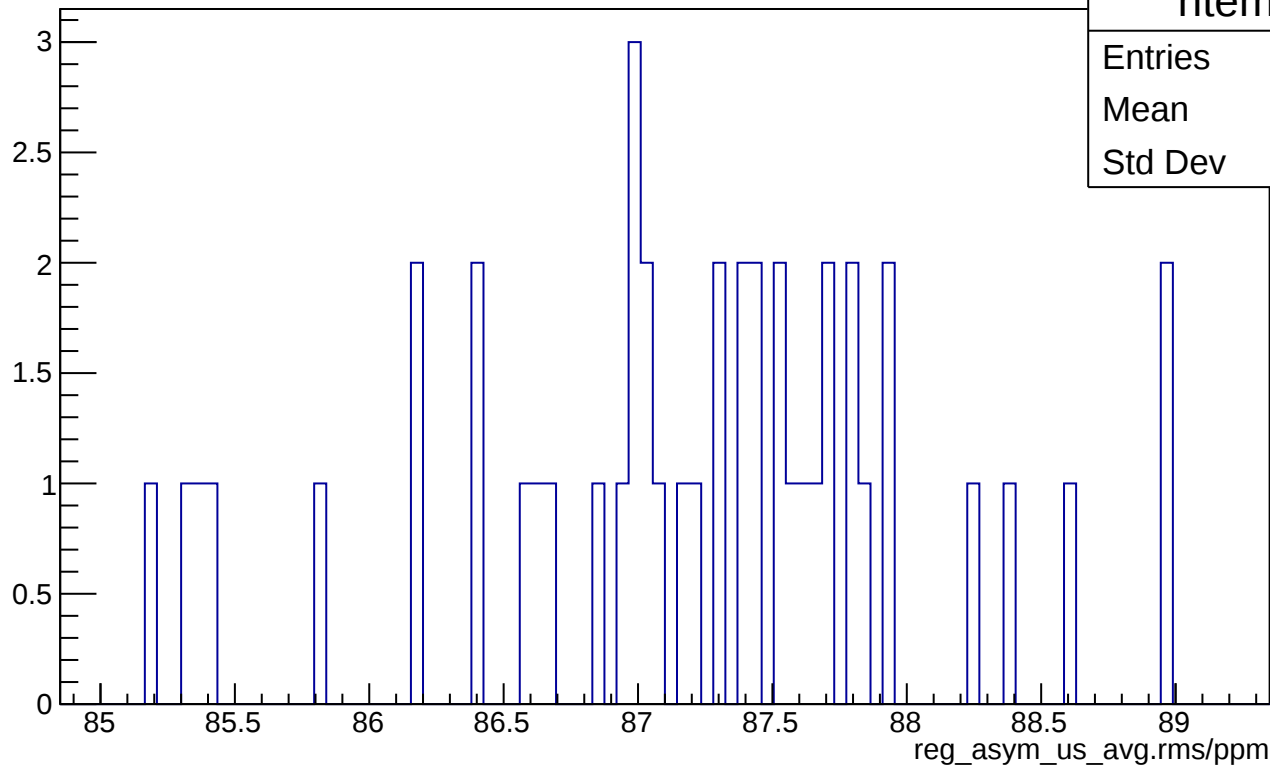
reg_asym_sam8.rms/ppm



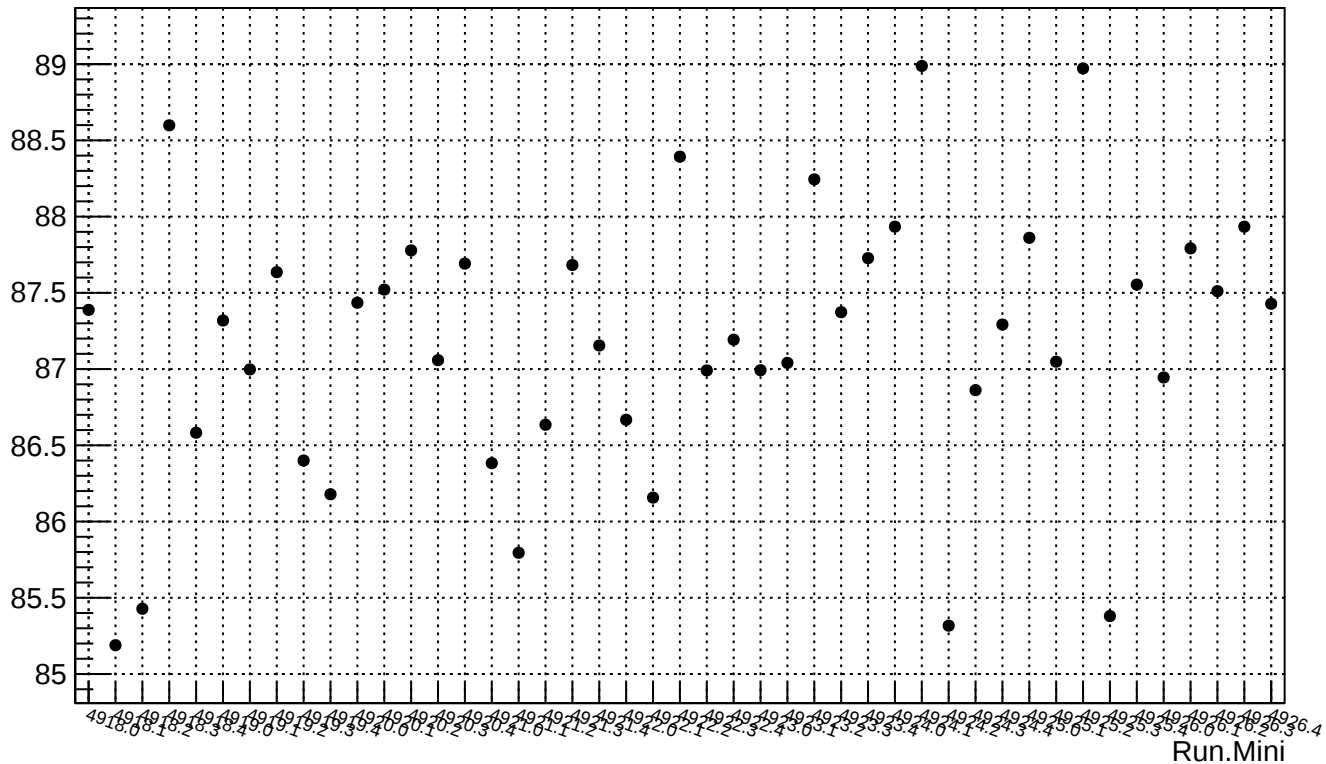
reg_asym_us_avg.mean/ppb



reg_asym_us_avg.rms/ppm



reg_asym_us_avg.rms/ppm



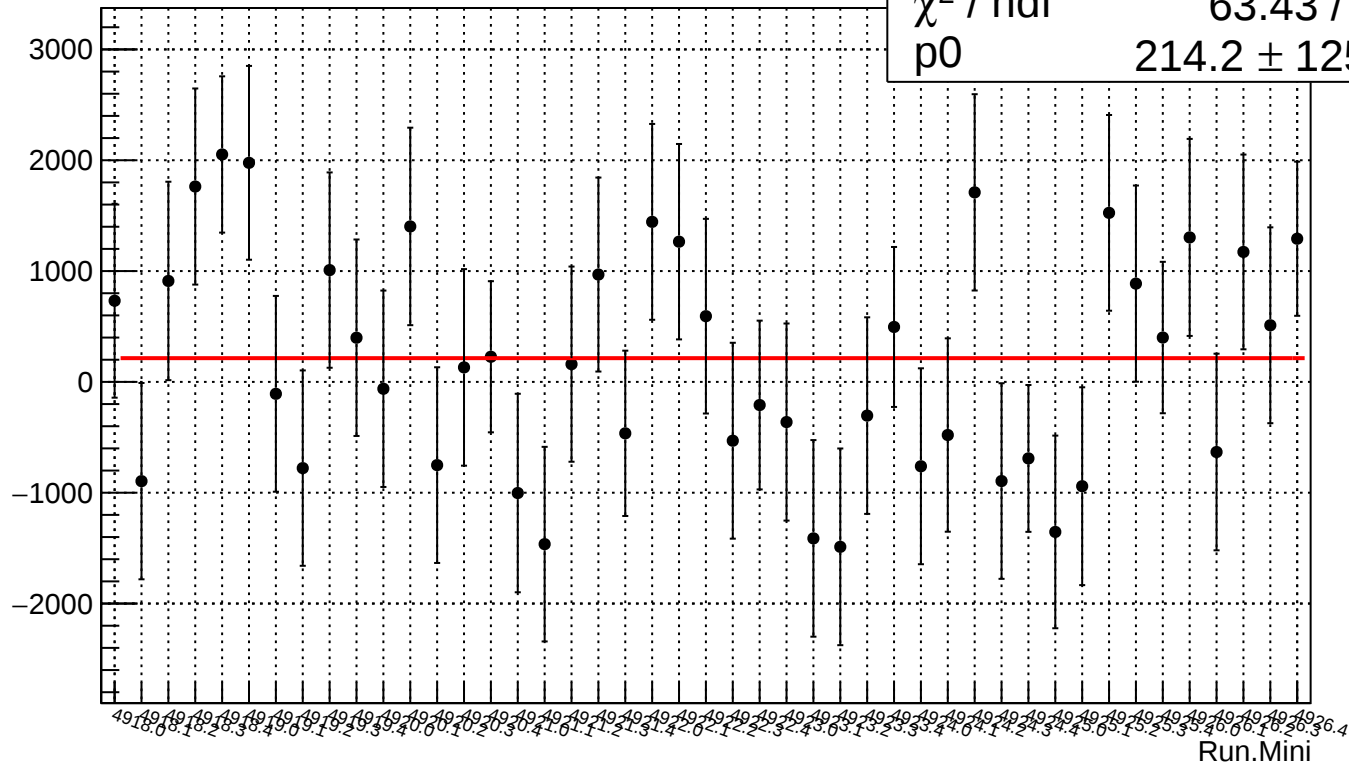
reg_asym_us_dd.mean/ppb

χ^2 / ndf

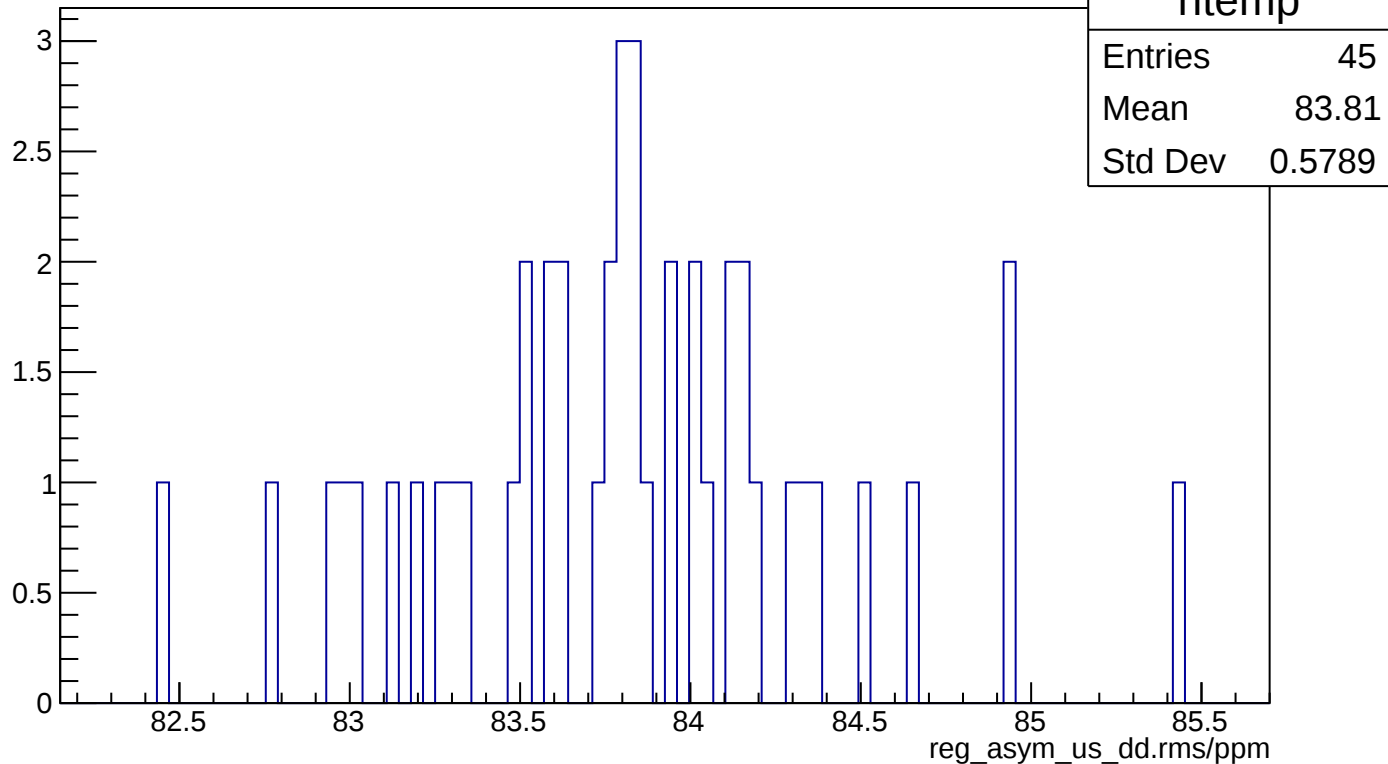
63.43 / 44

p0

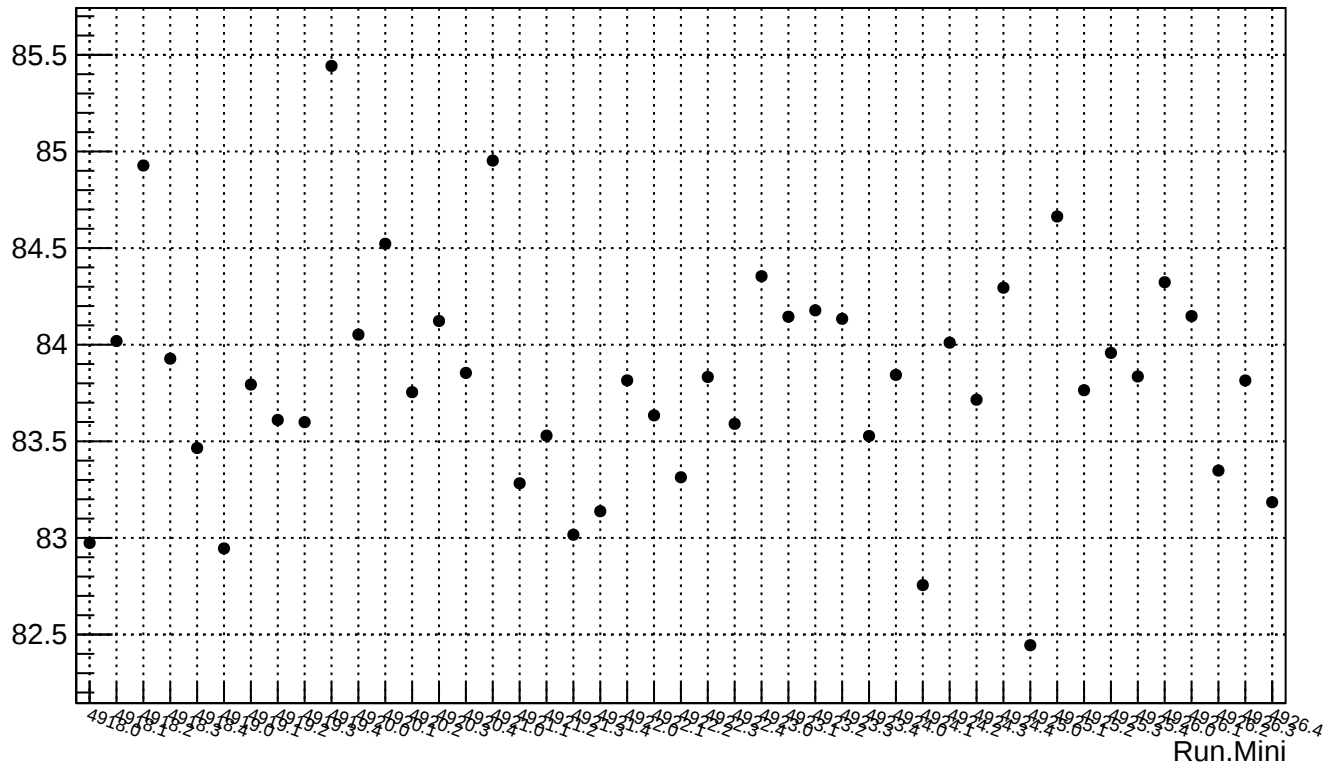
214.2 ± 125.5



reg_asym_us_dd.rms/ppm



reg_asym_us_dd.rms/ppm



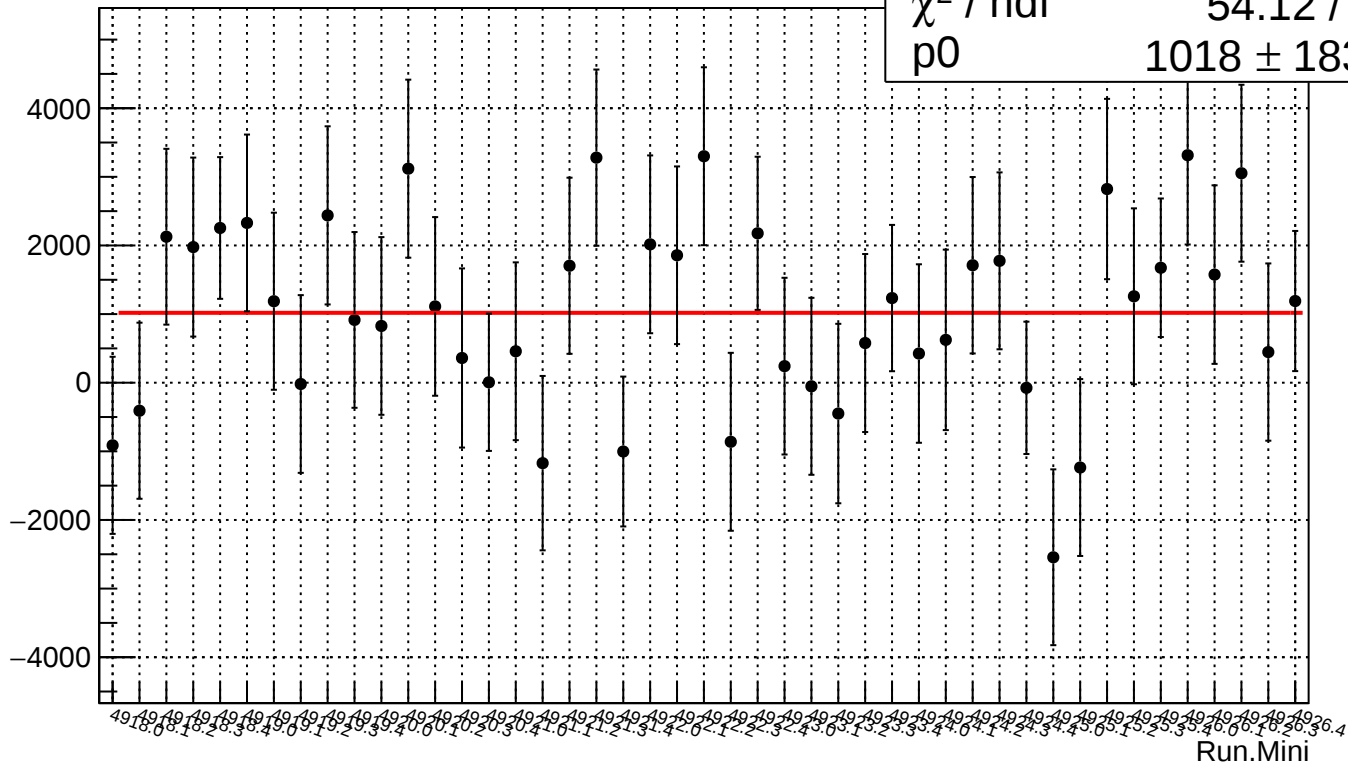
reg_asym_usl.mean/ppb

χ^2 / ndf

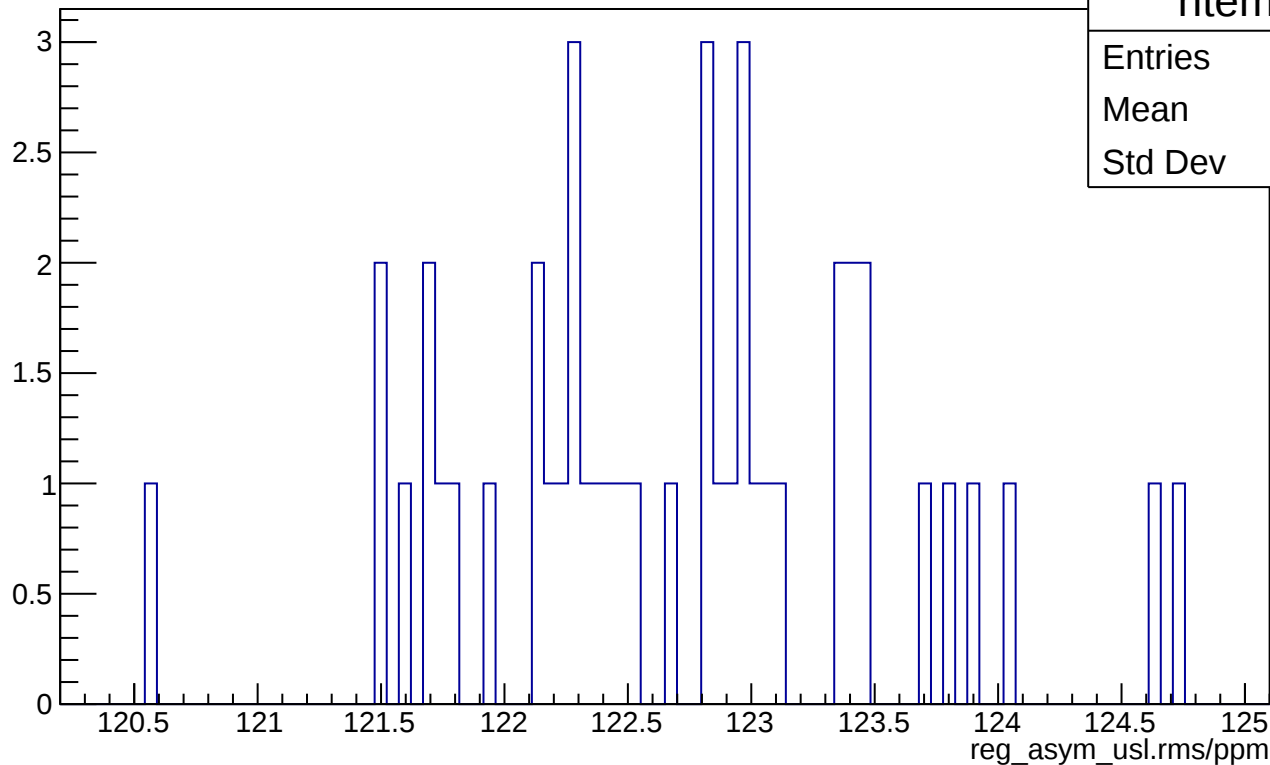
54.12 / 44

p0

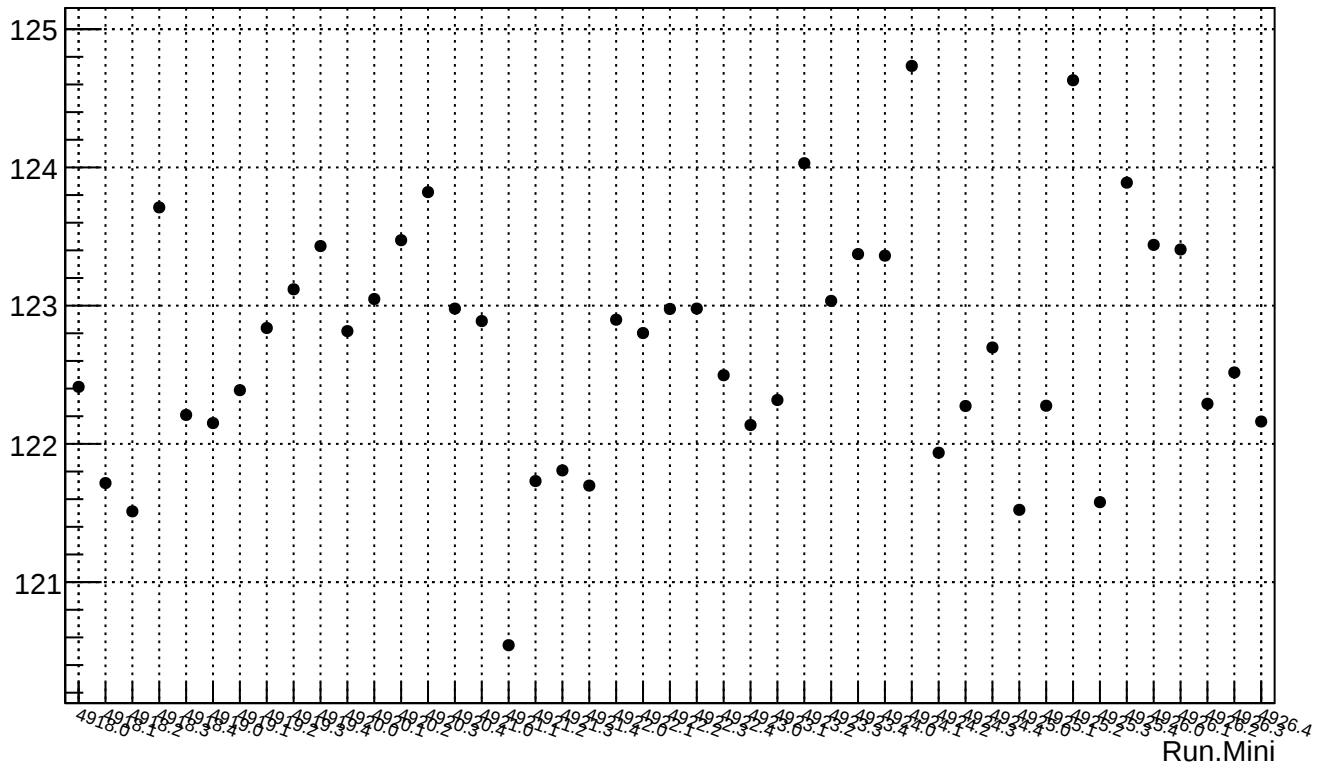
1018 ± 183.8



reg_asym_usl.rms/ppm



reg_asym_usl.rms/ppm



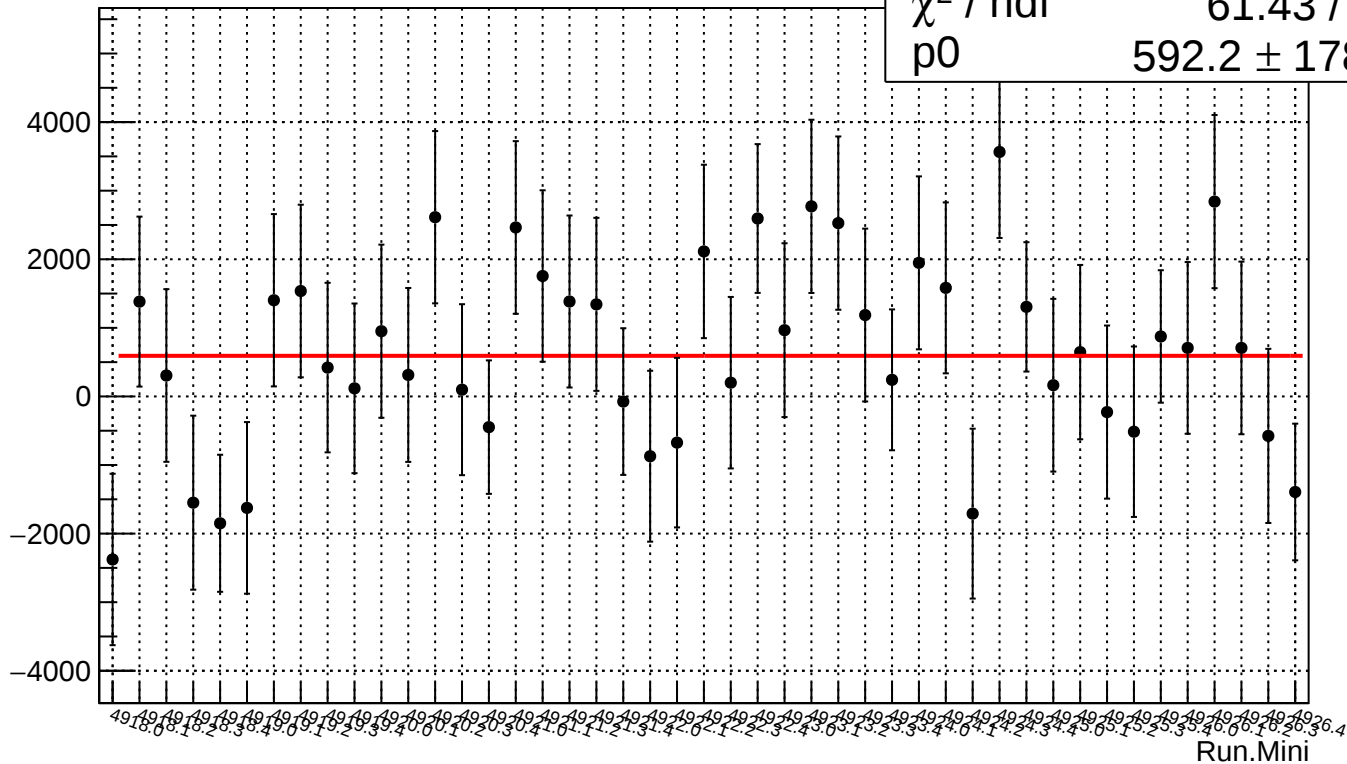
reg_asym_usr.mean/ppb

χ^2 / ndf

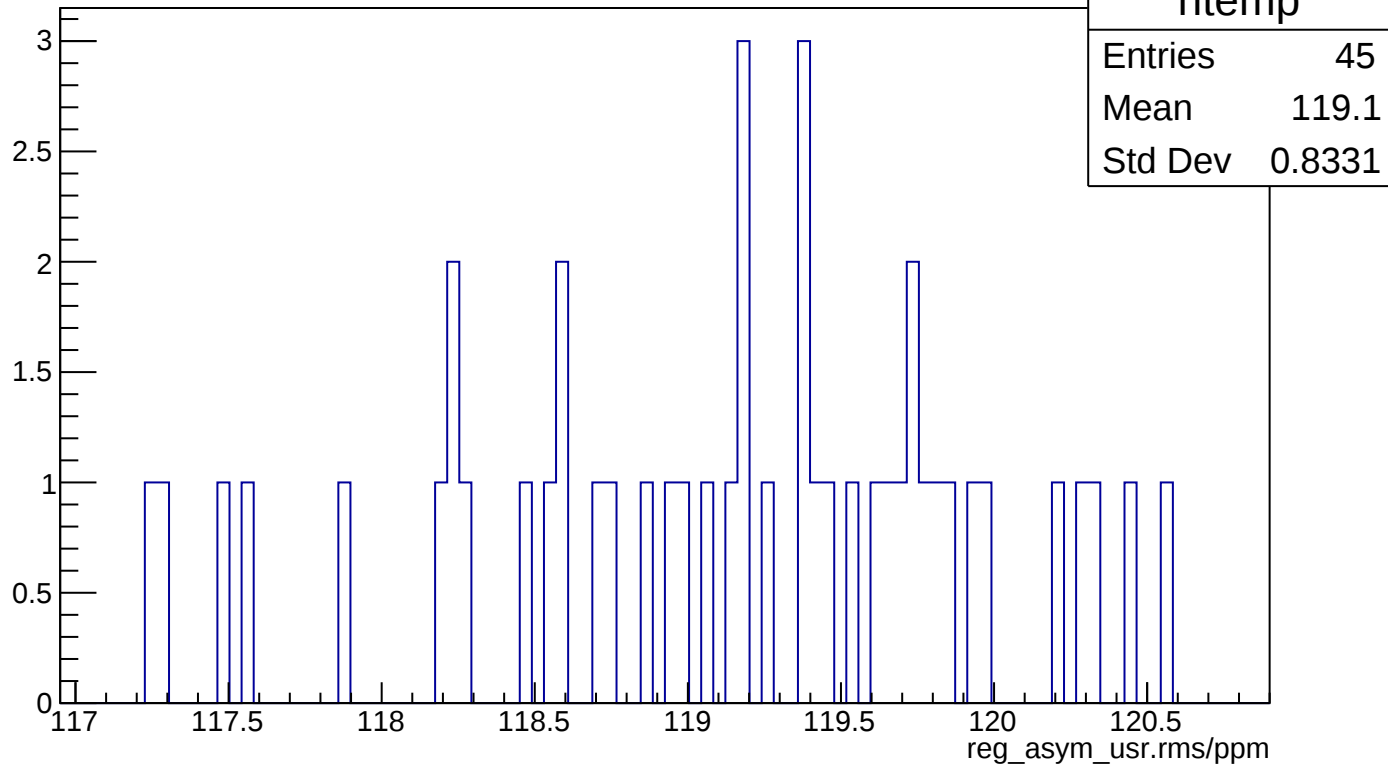
61.43 / 44

p0

592.2 ± 178.4



reg_asym_usr.rms/ppm



reg_asym_usr.rms/ppm

