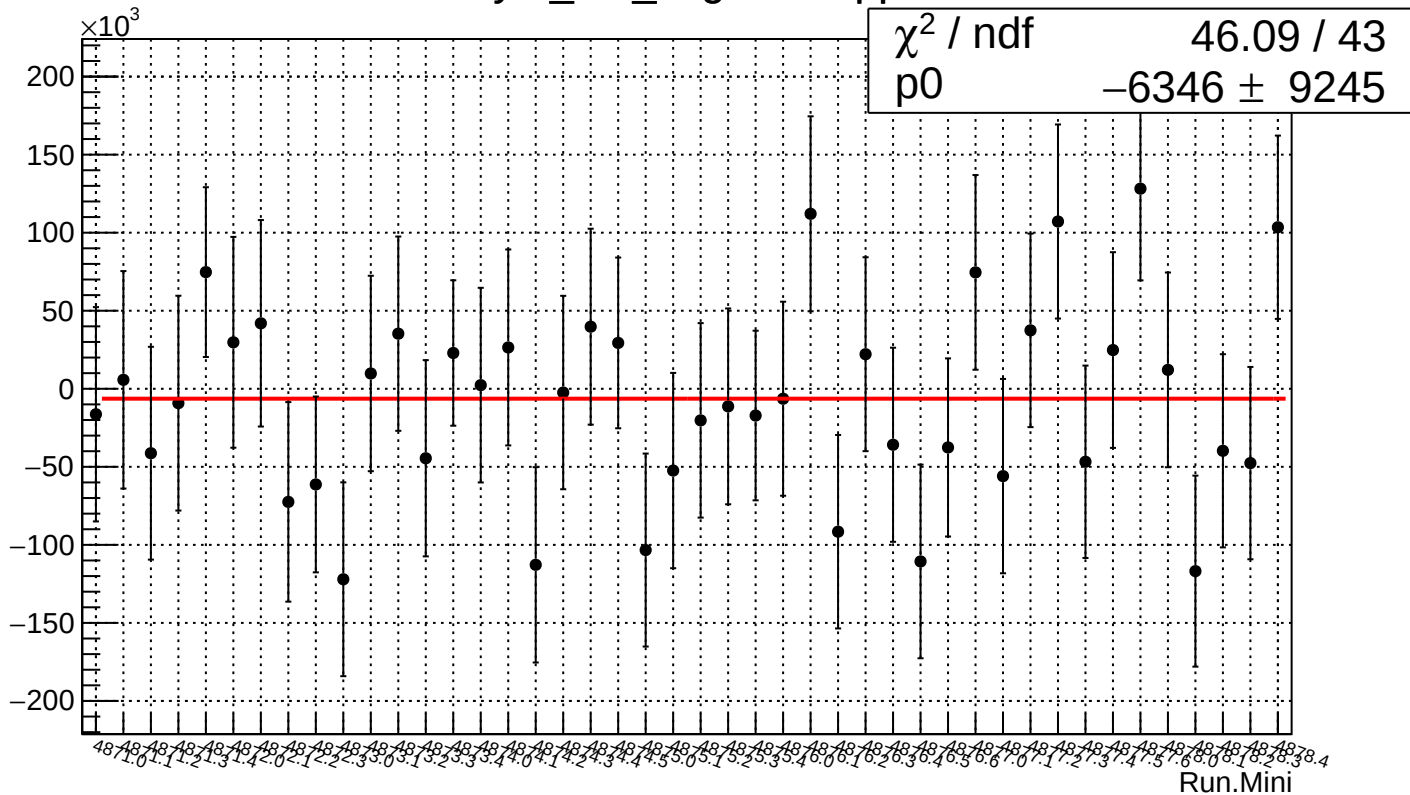
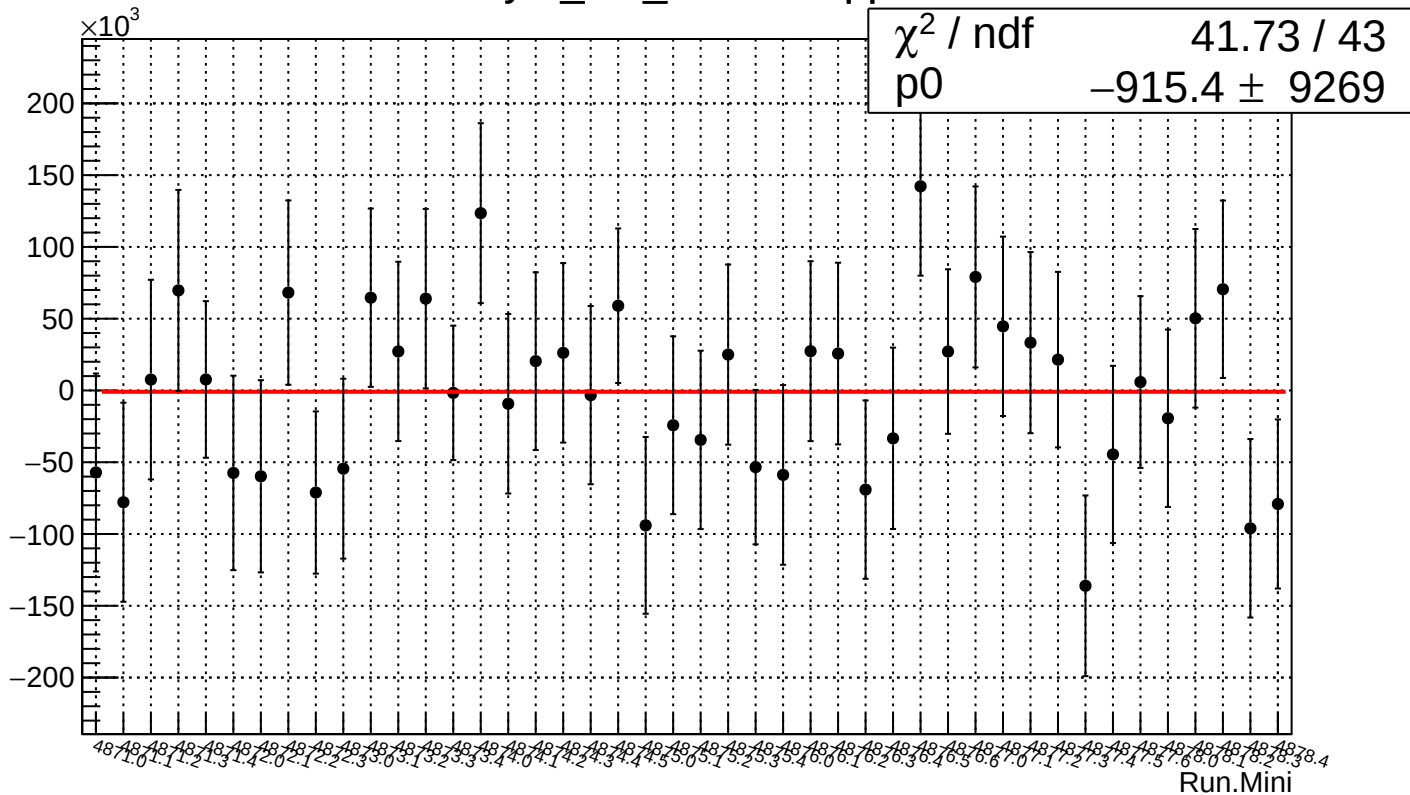


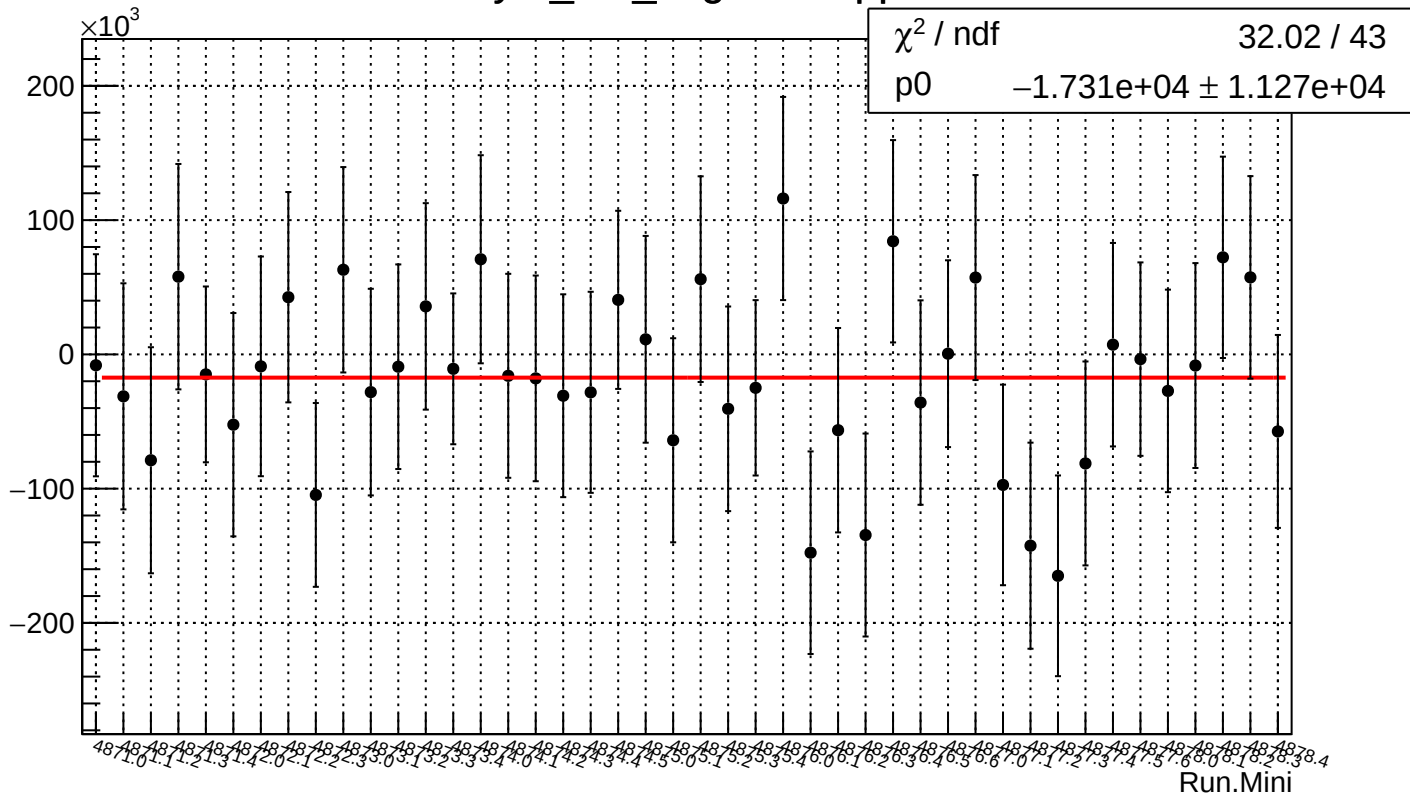
asym_at1_avg.mean/ppb



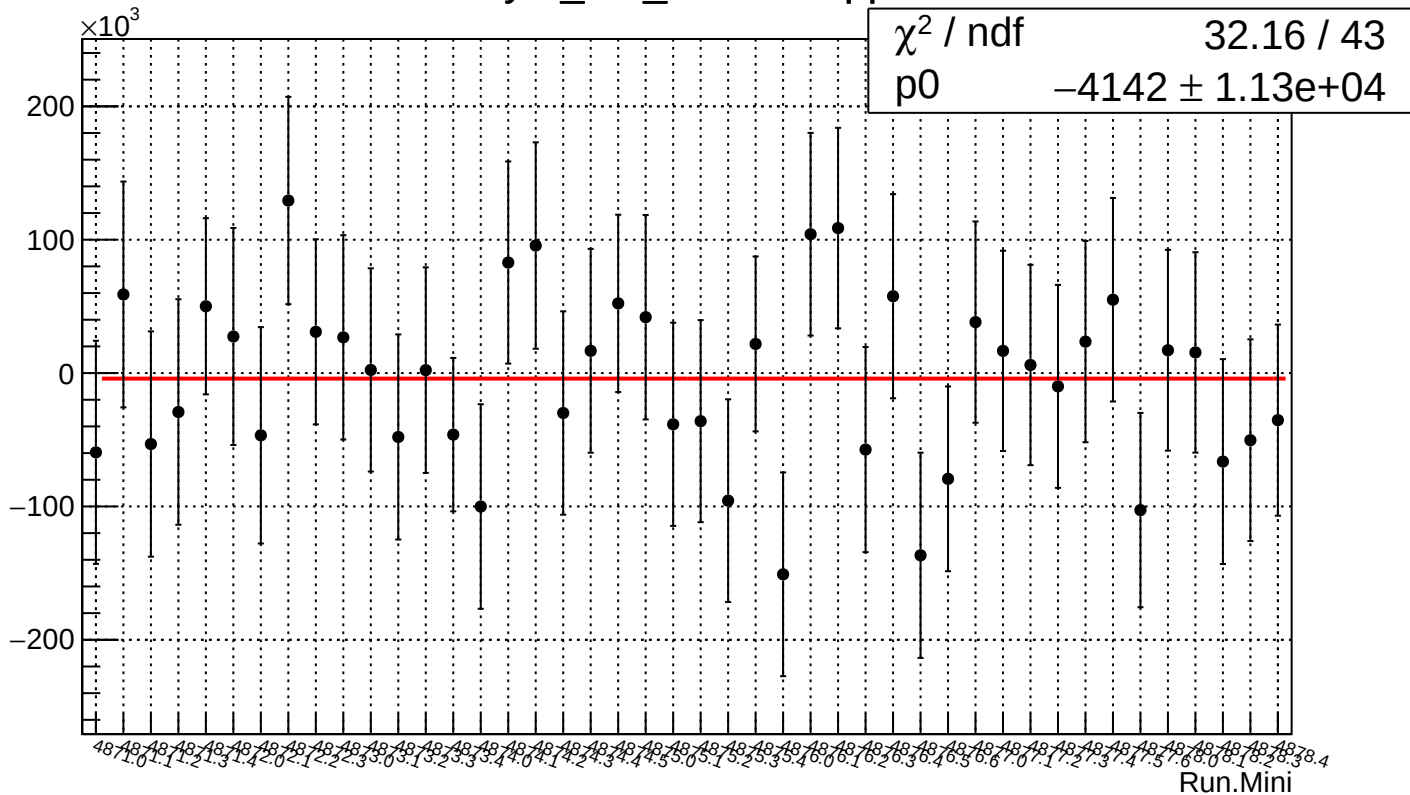
asym_at1_dd.mean/ppb



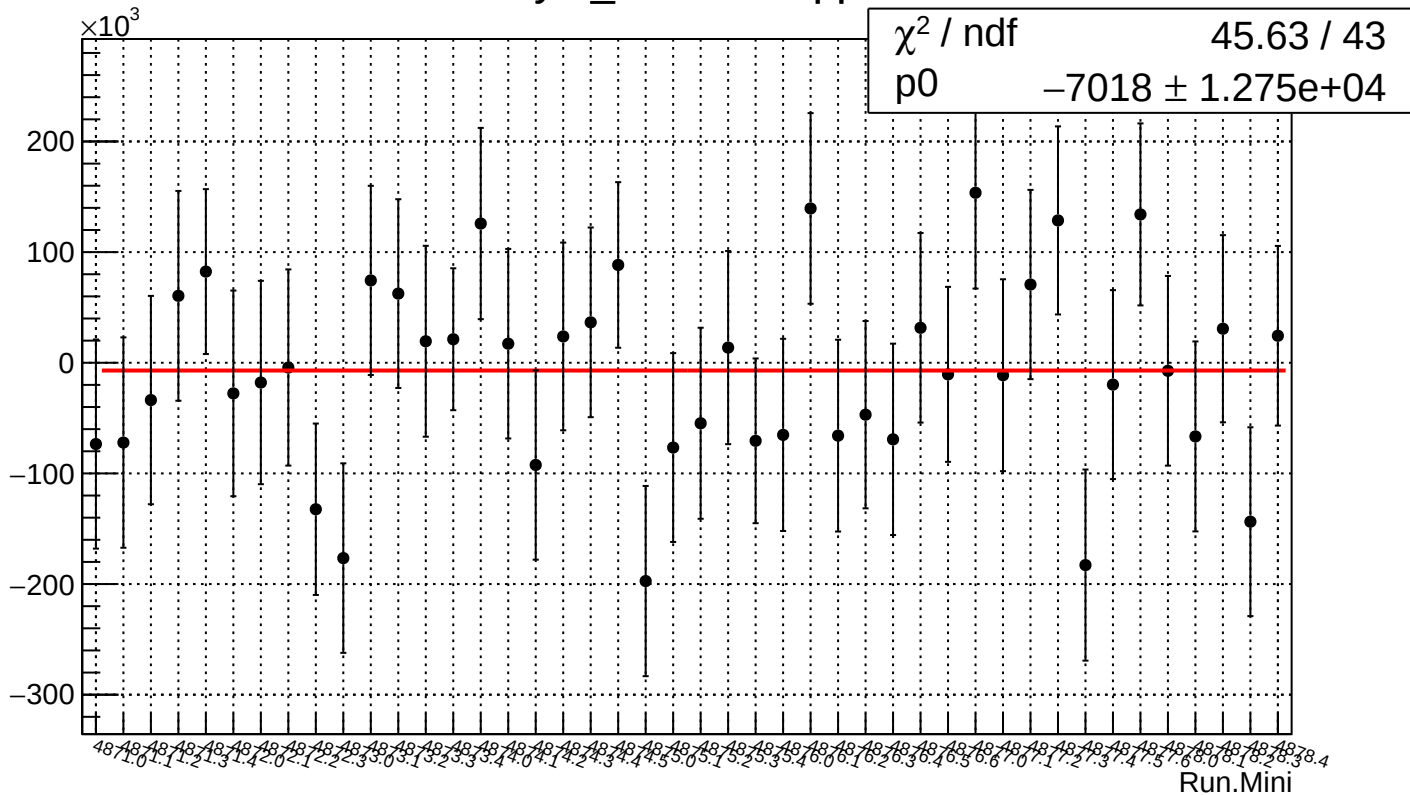
asym_at2_avg.mean/ppb



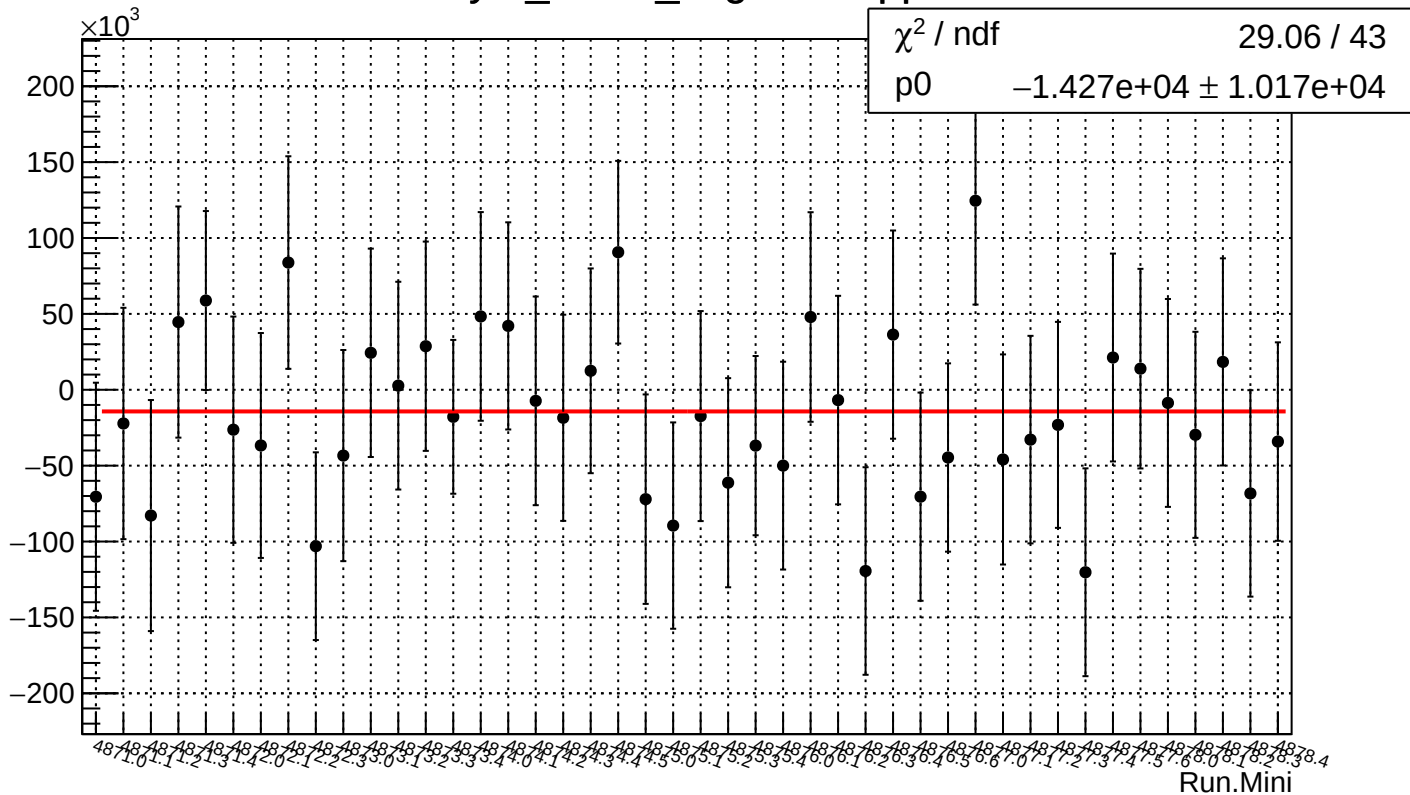
asym_at2_dd.mean/ppb



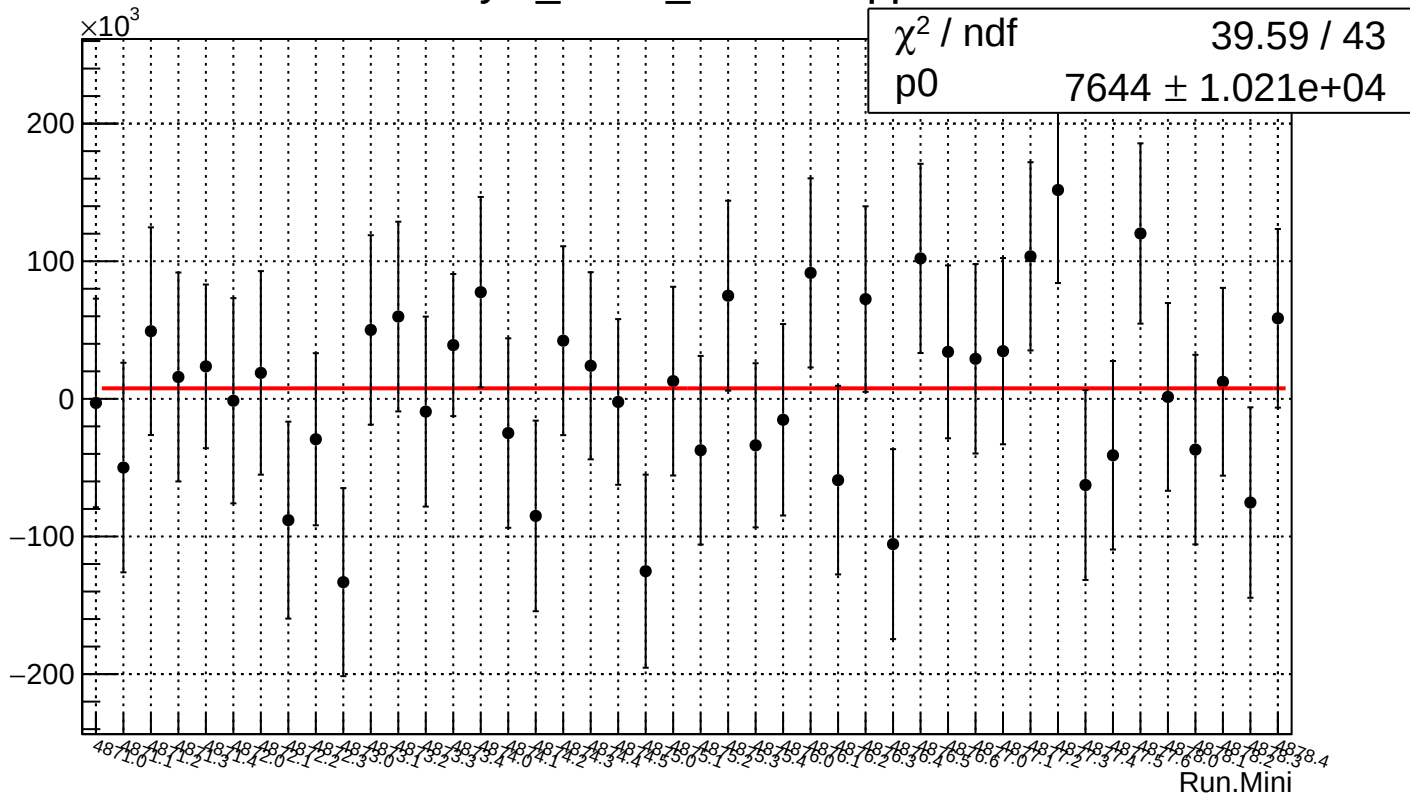
asym_atl1.mean/ppb



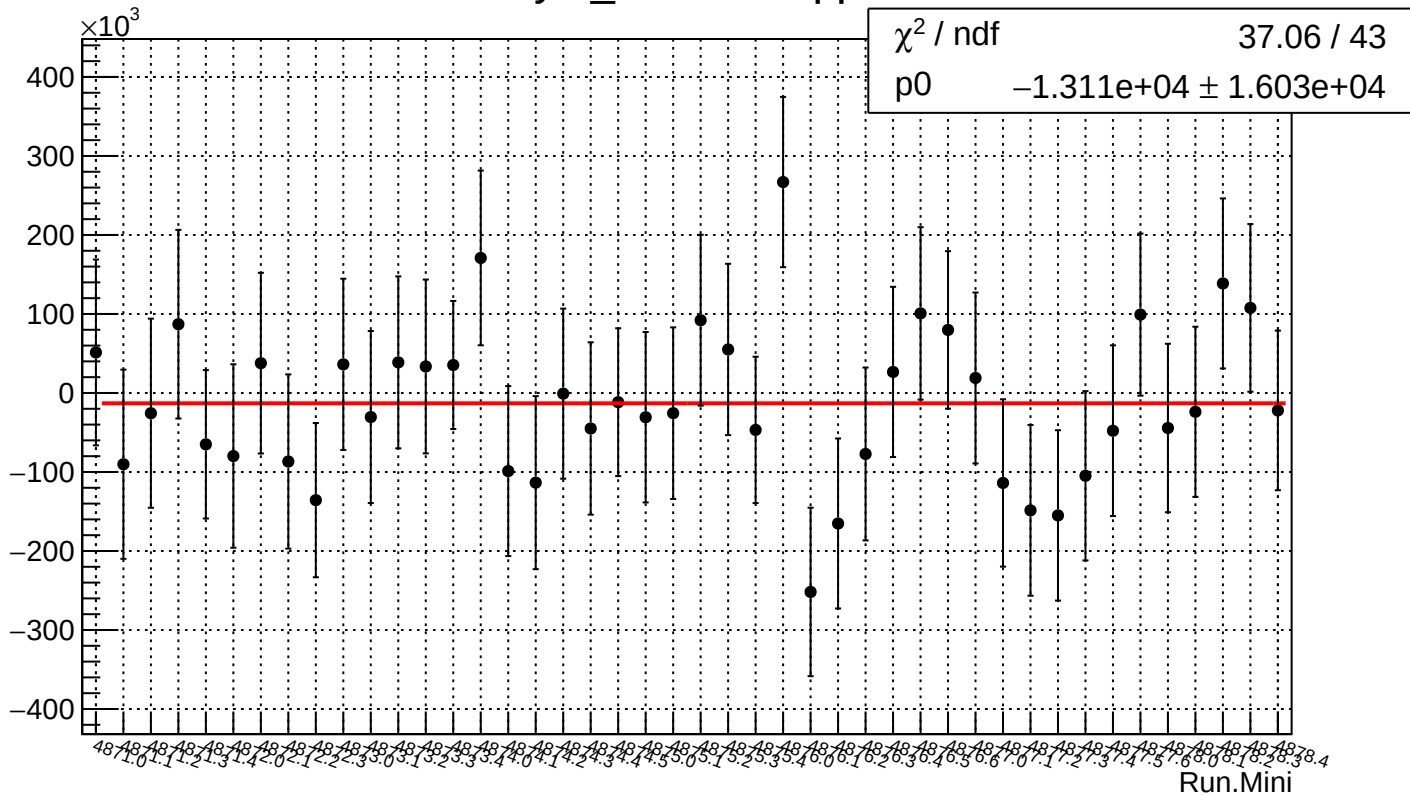
asym_atl1r2_avg.mean/ppb



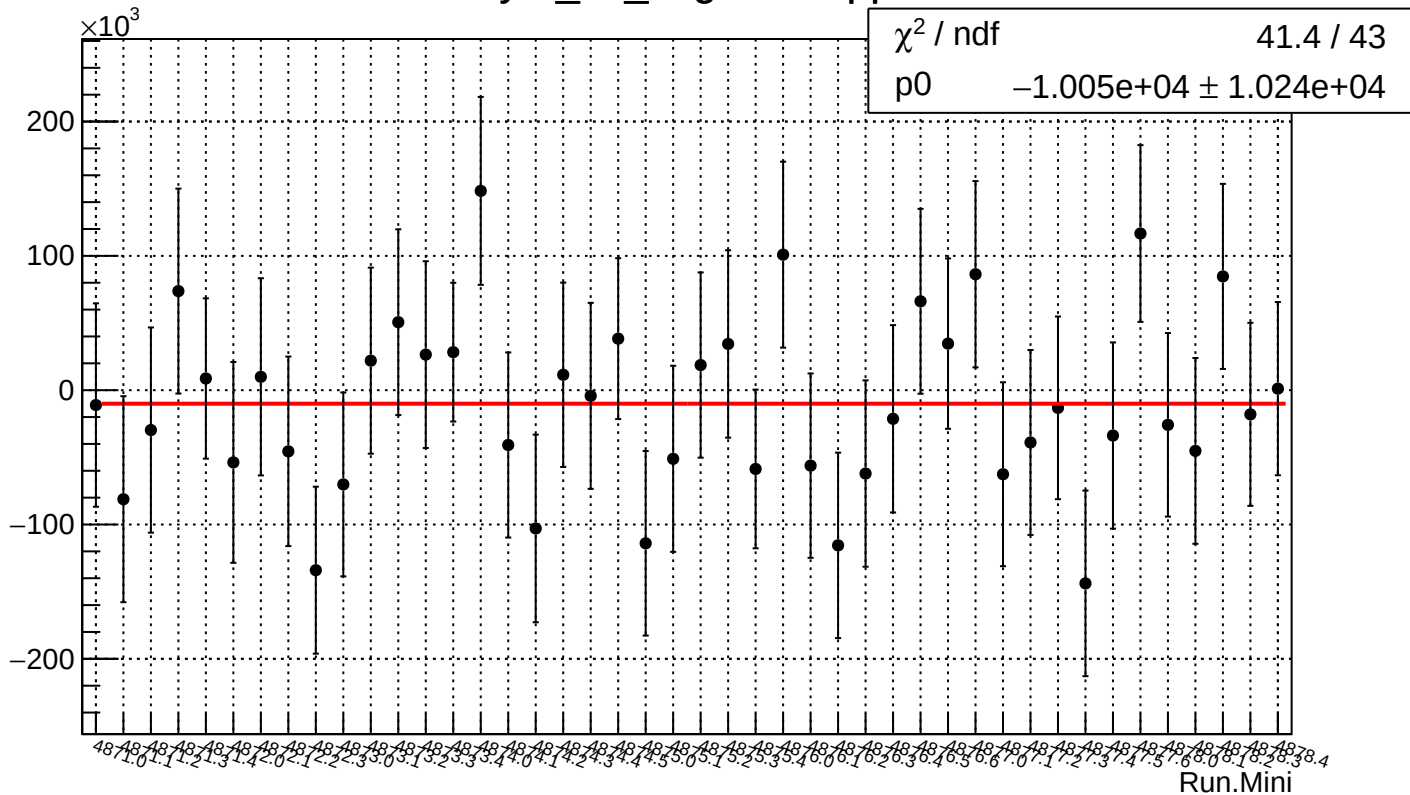
asym_atl1r2_dd.mean/ppb



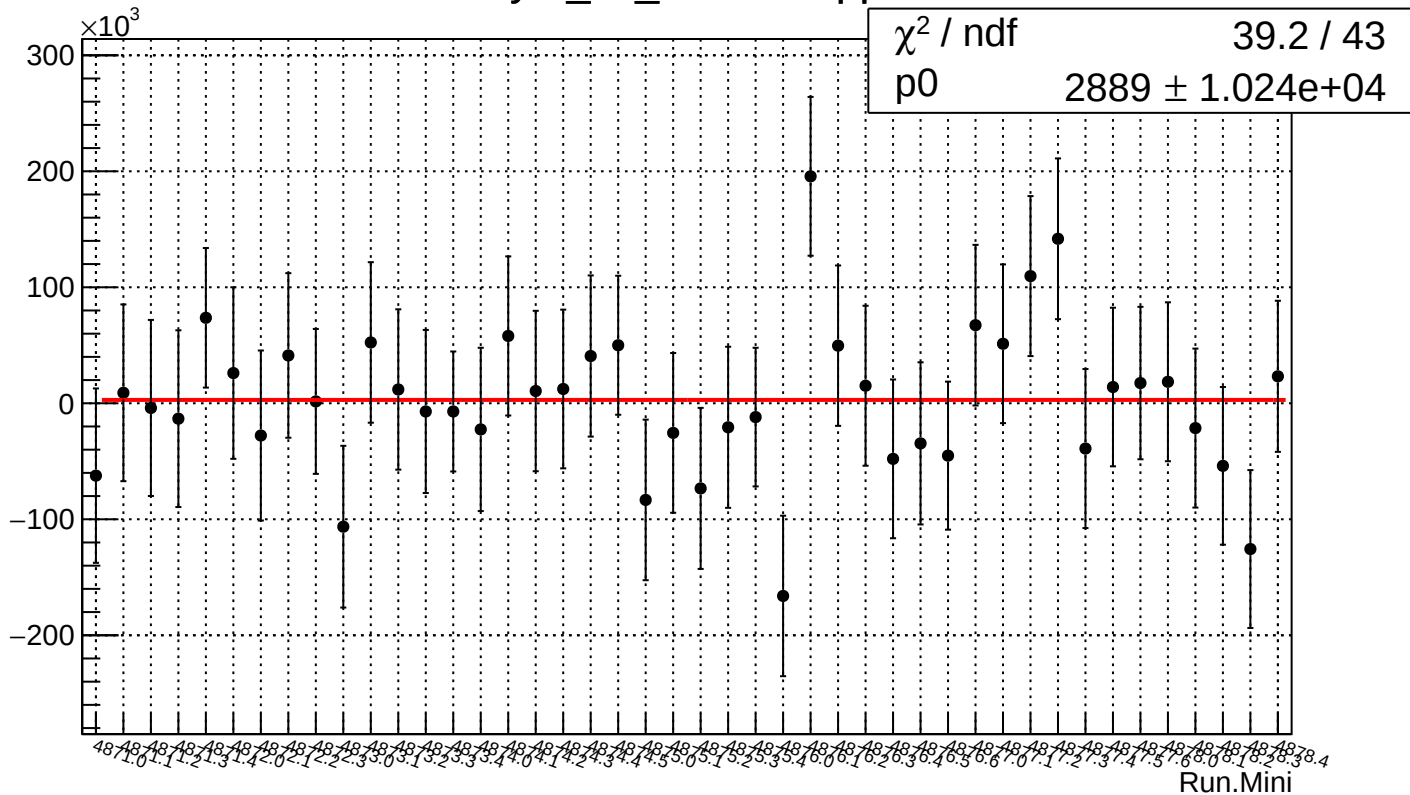
asym_atl2.mean/ppb



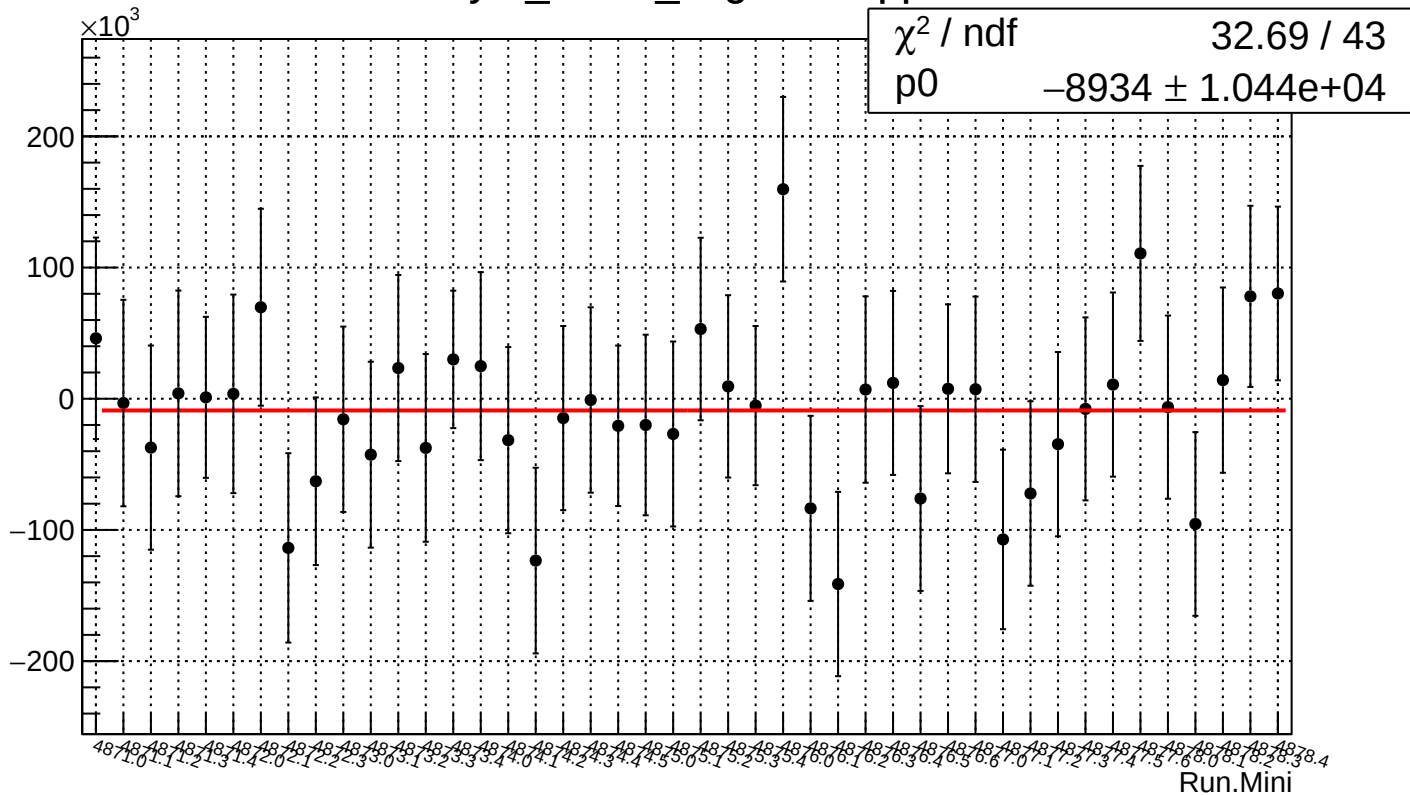
asym_atl_avg.mean/ppb



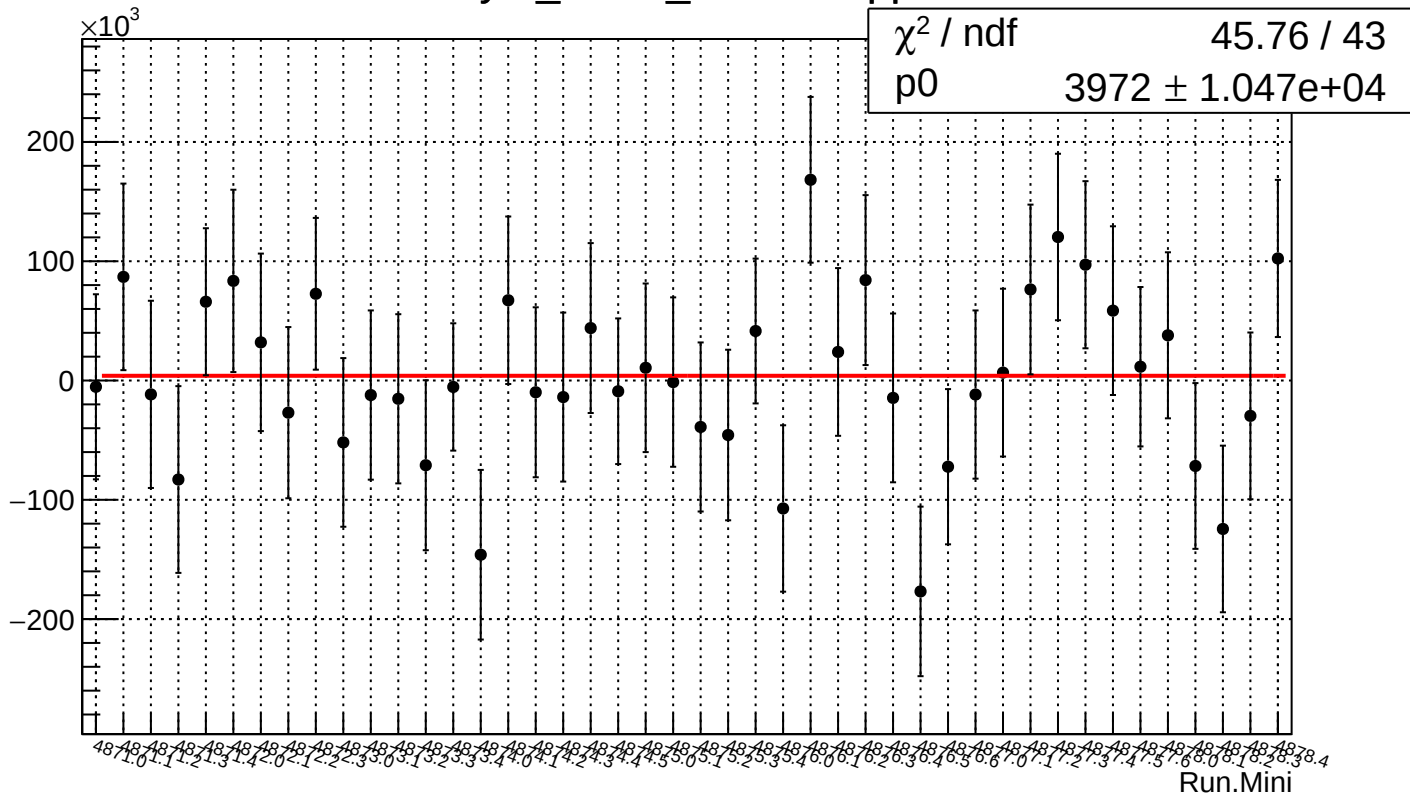
asym_atl_dd.mean/ppb



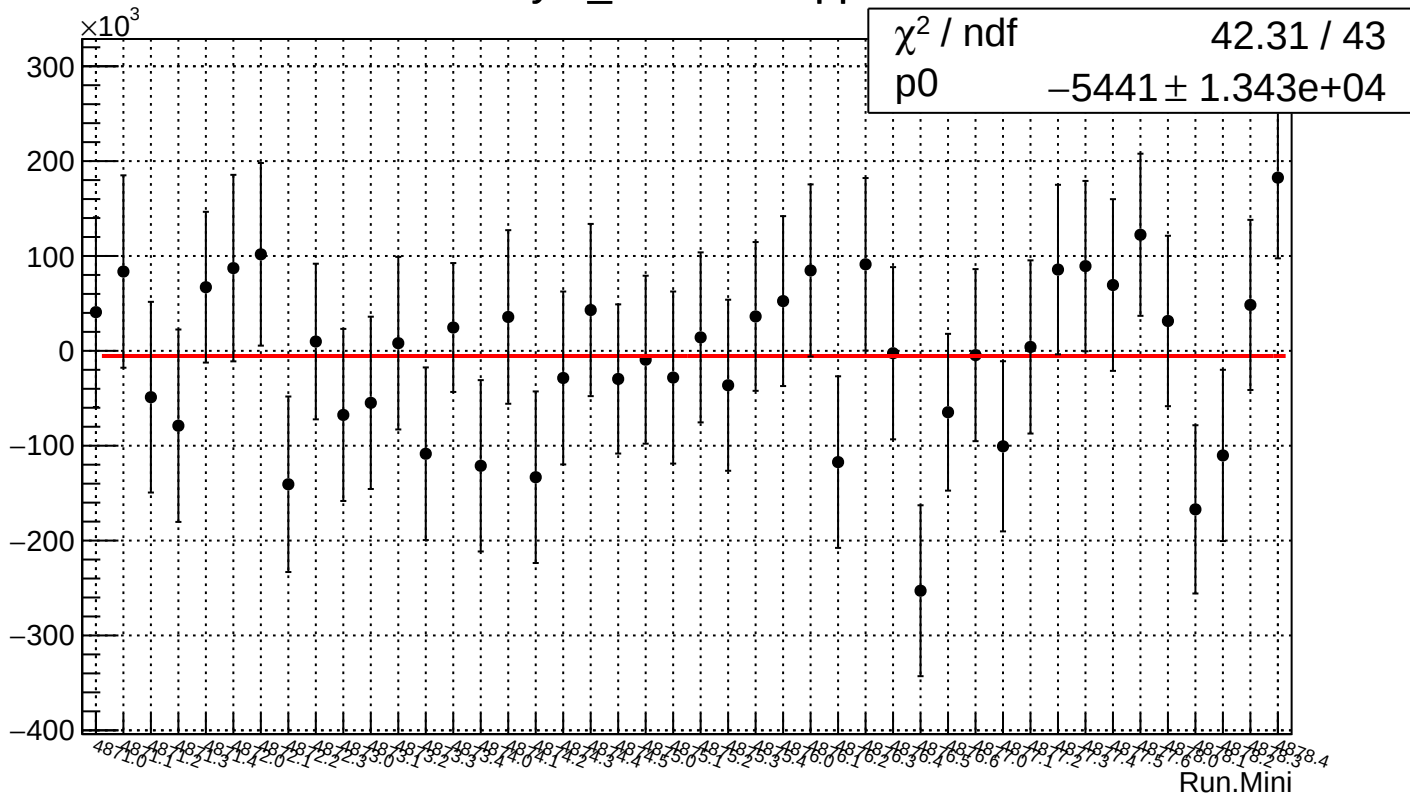
asym_atr1l2_avg.mean/ppb



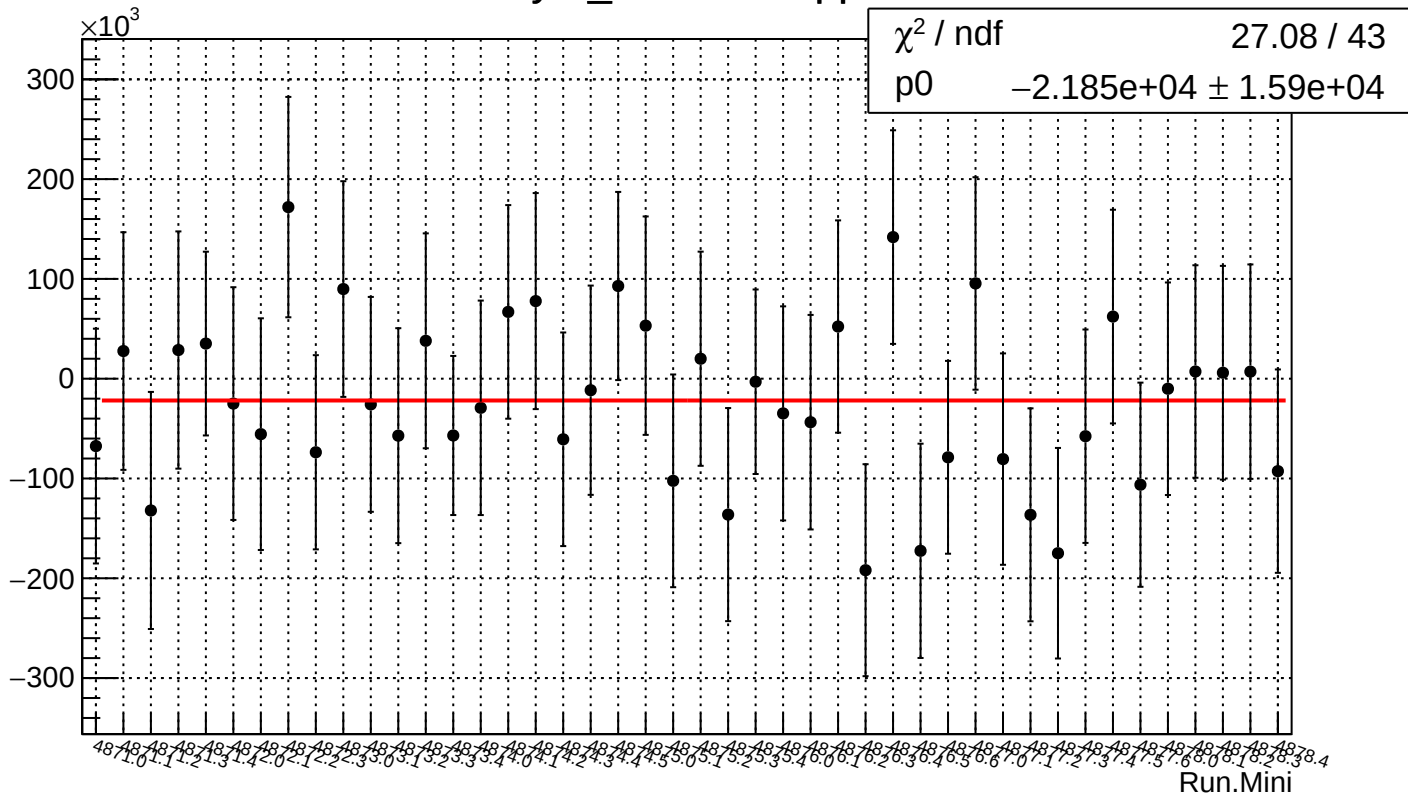
asym_atr1l2_dd.mean/ppb



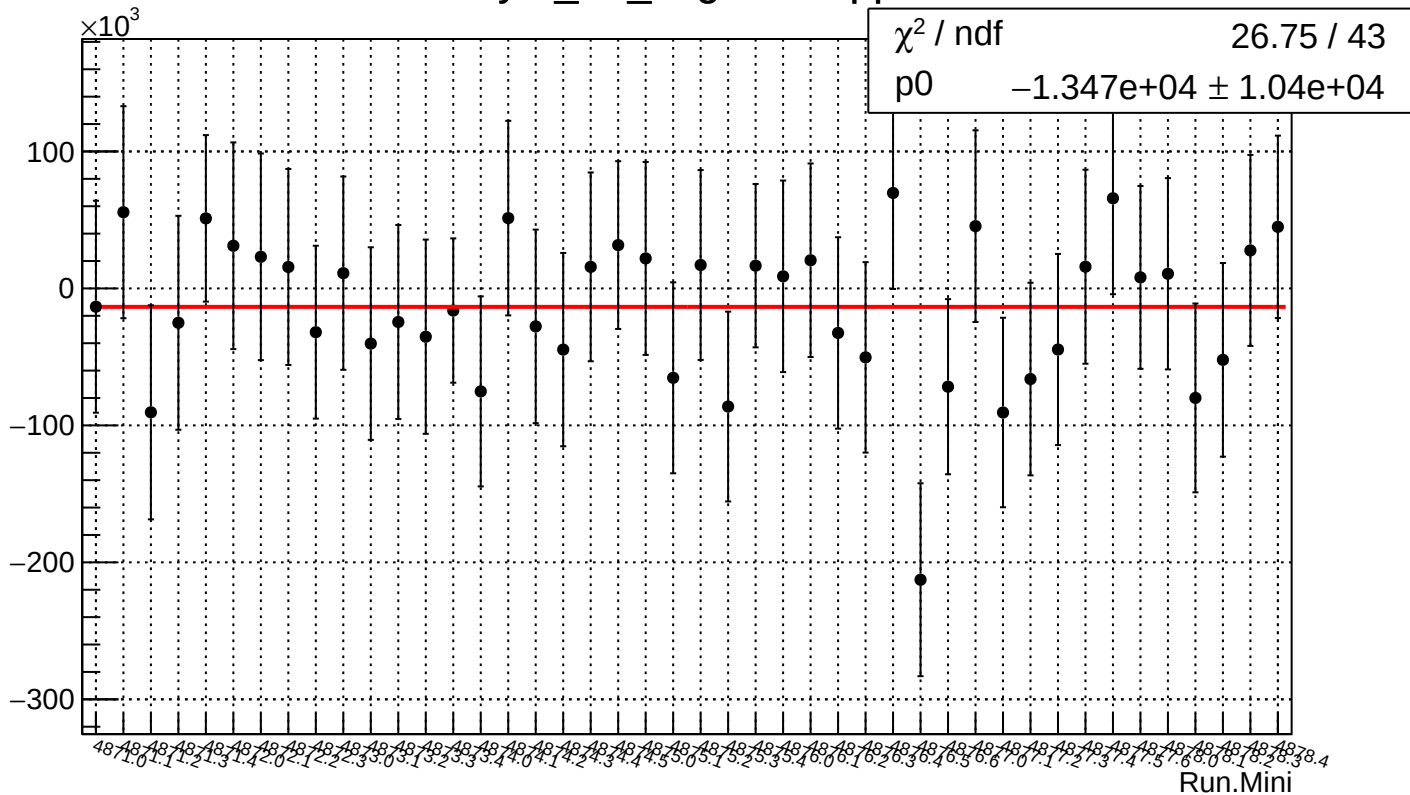
asym_atr1.mean/ppb



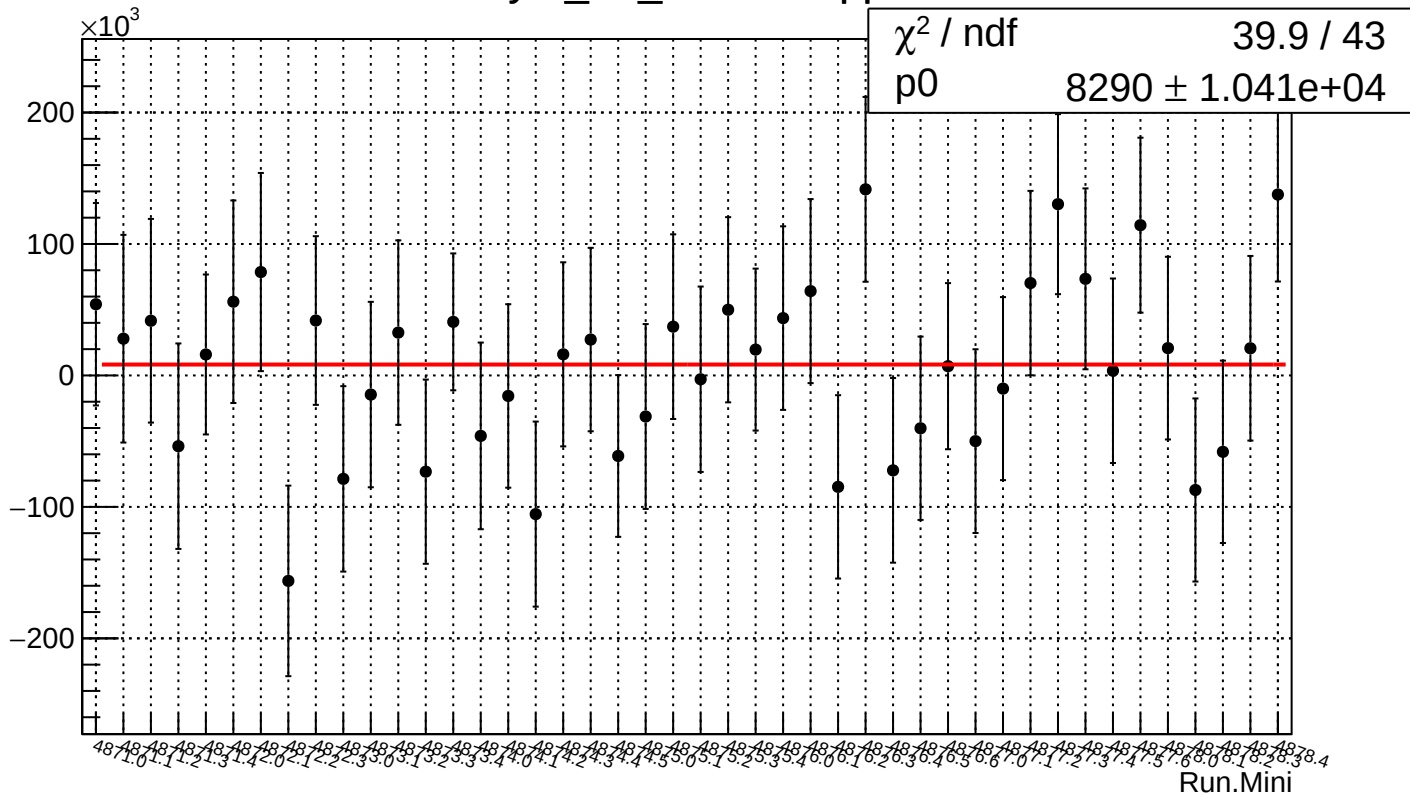
asym_atr2.mean/ppb



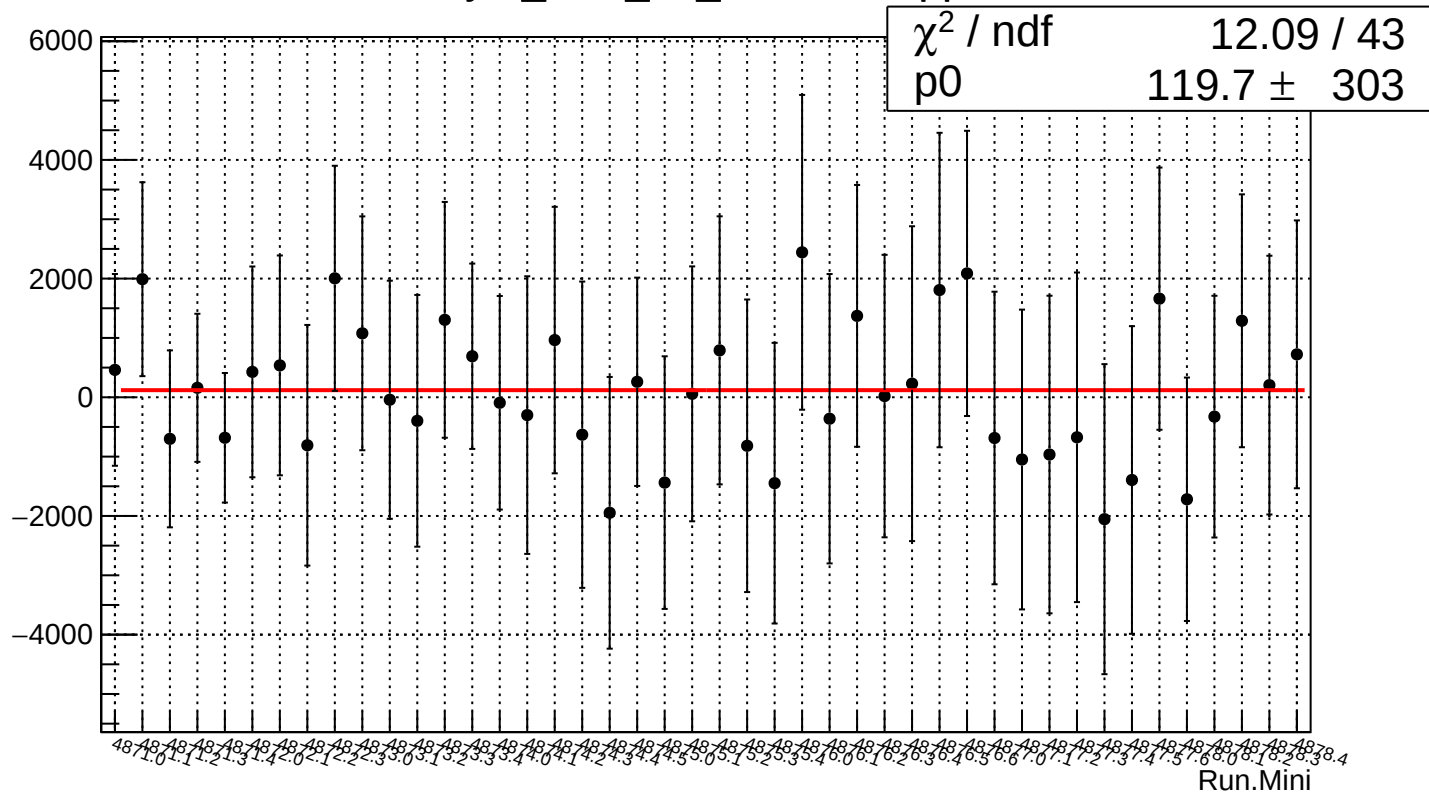
asym_atr_avg.mean/ppb



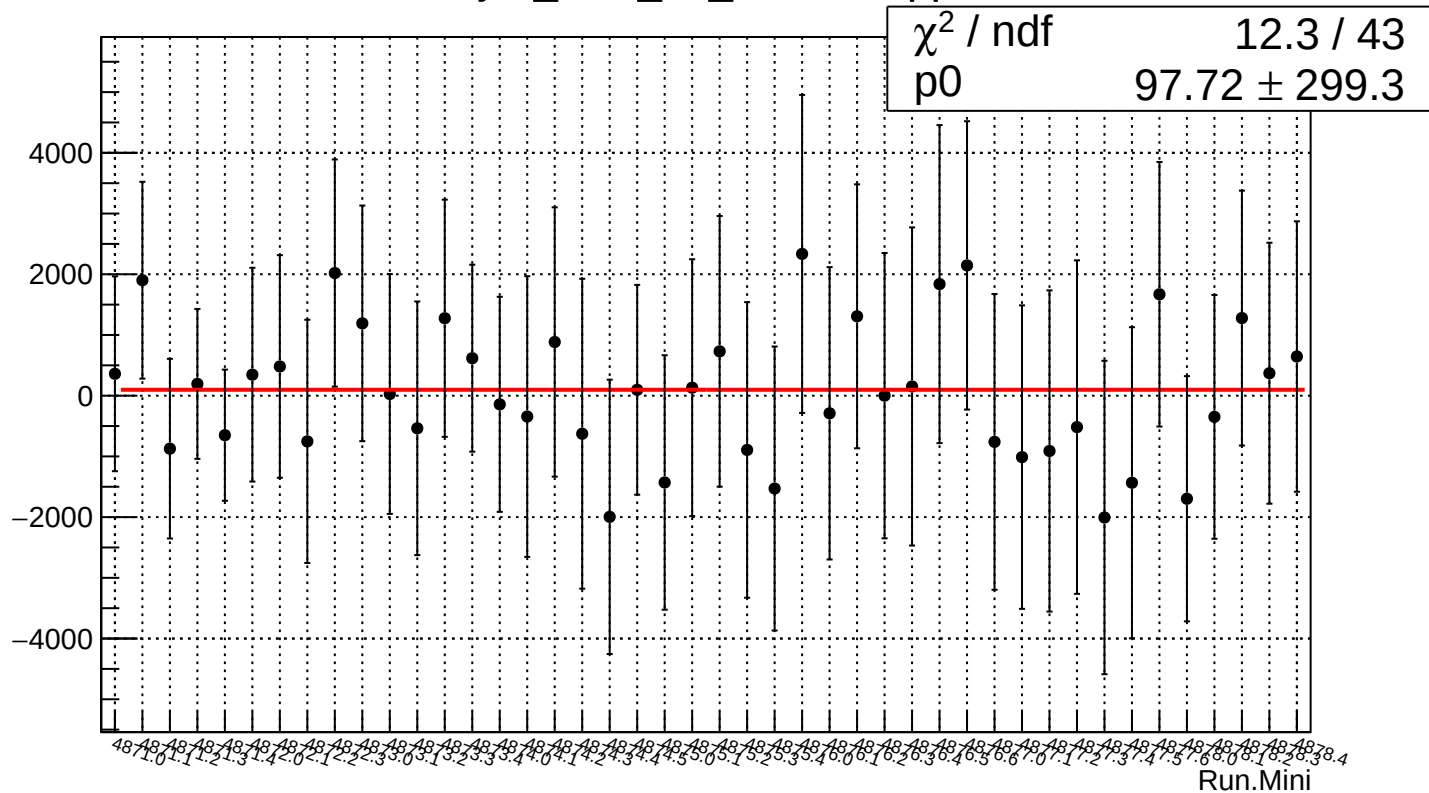
asym_atr_dd.mean/ppb



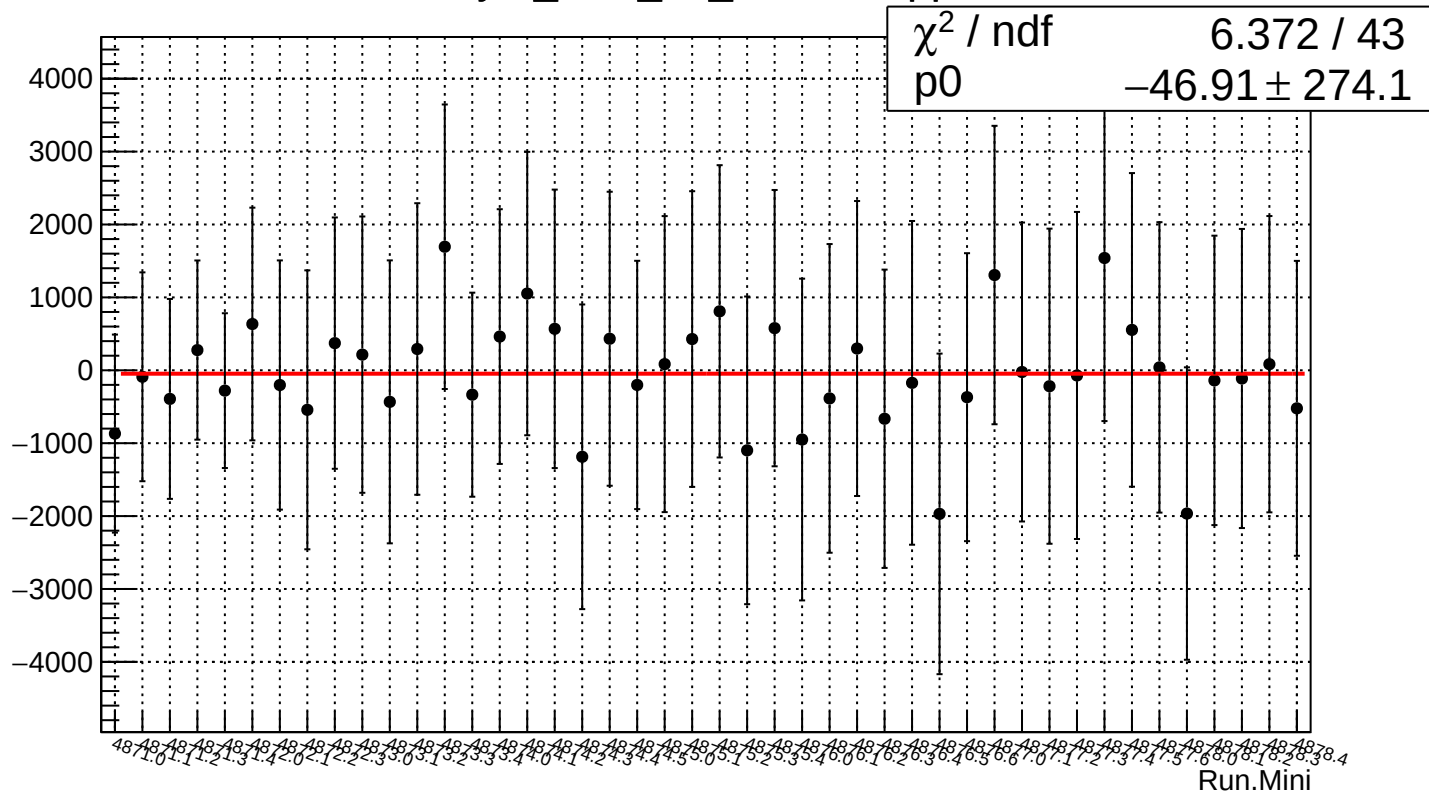
asym_bcm_an_ds3.mean/ppb



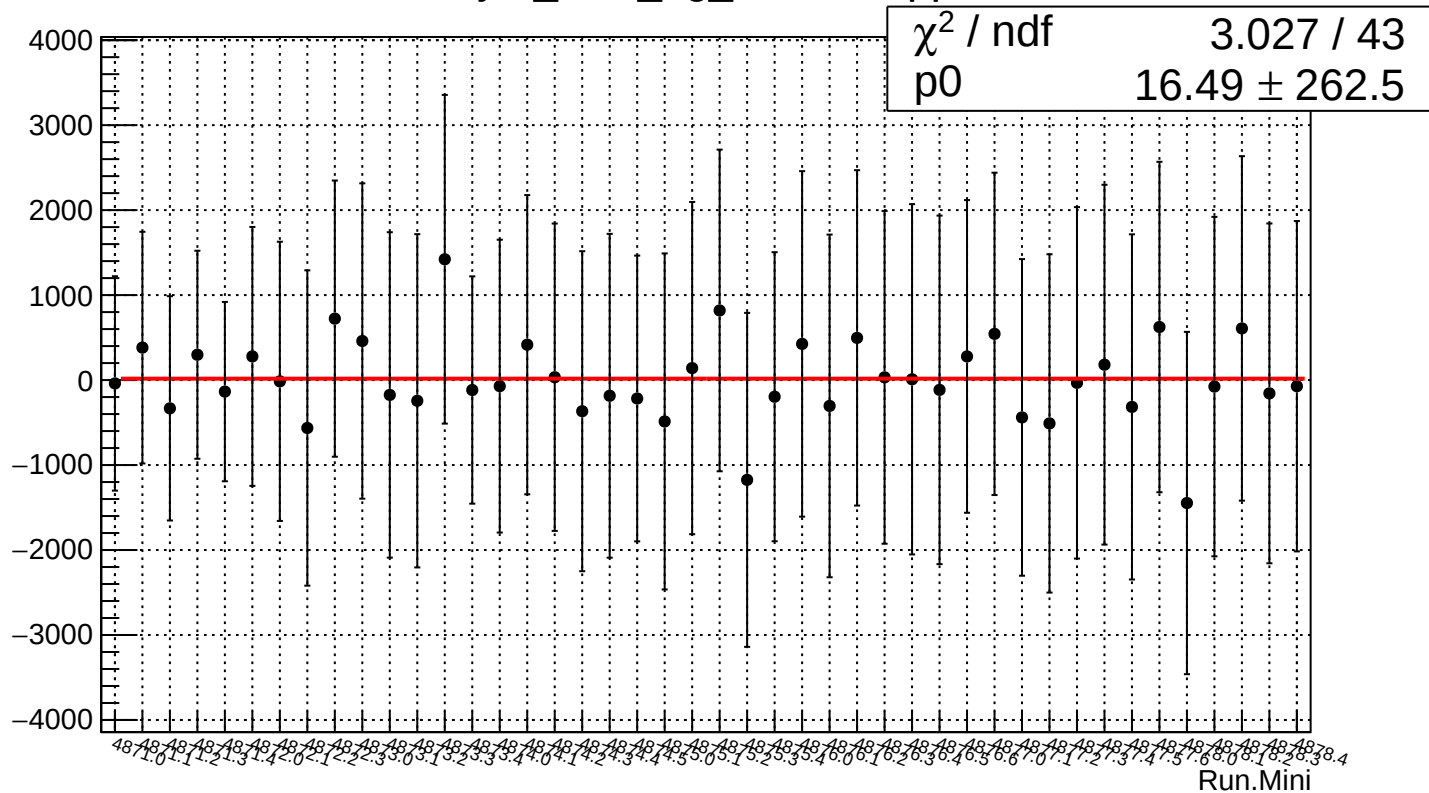
asym_bcm_an_ds.mean/ppb



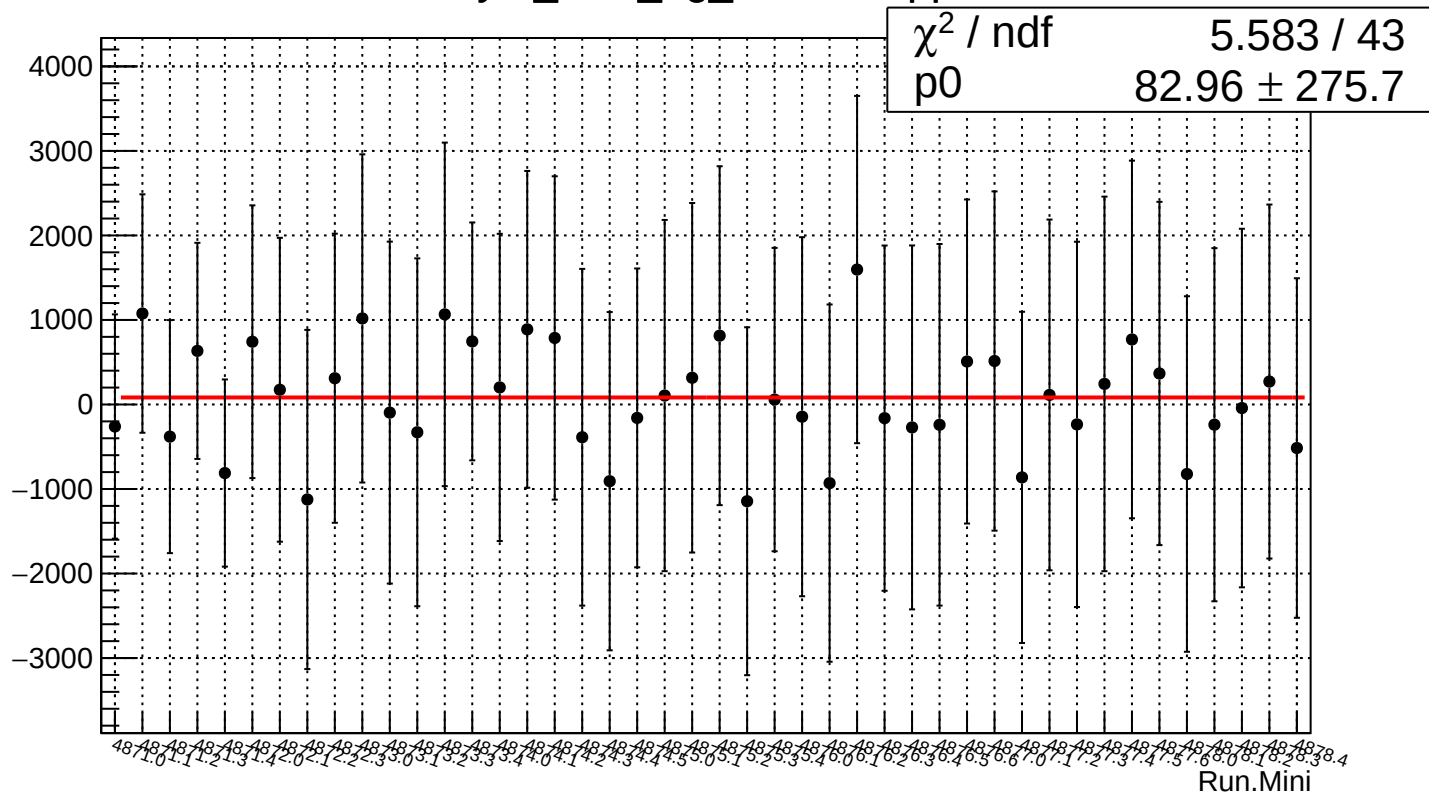
asym_bcm_an_us.mean/ppb



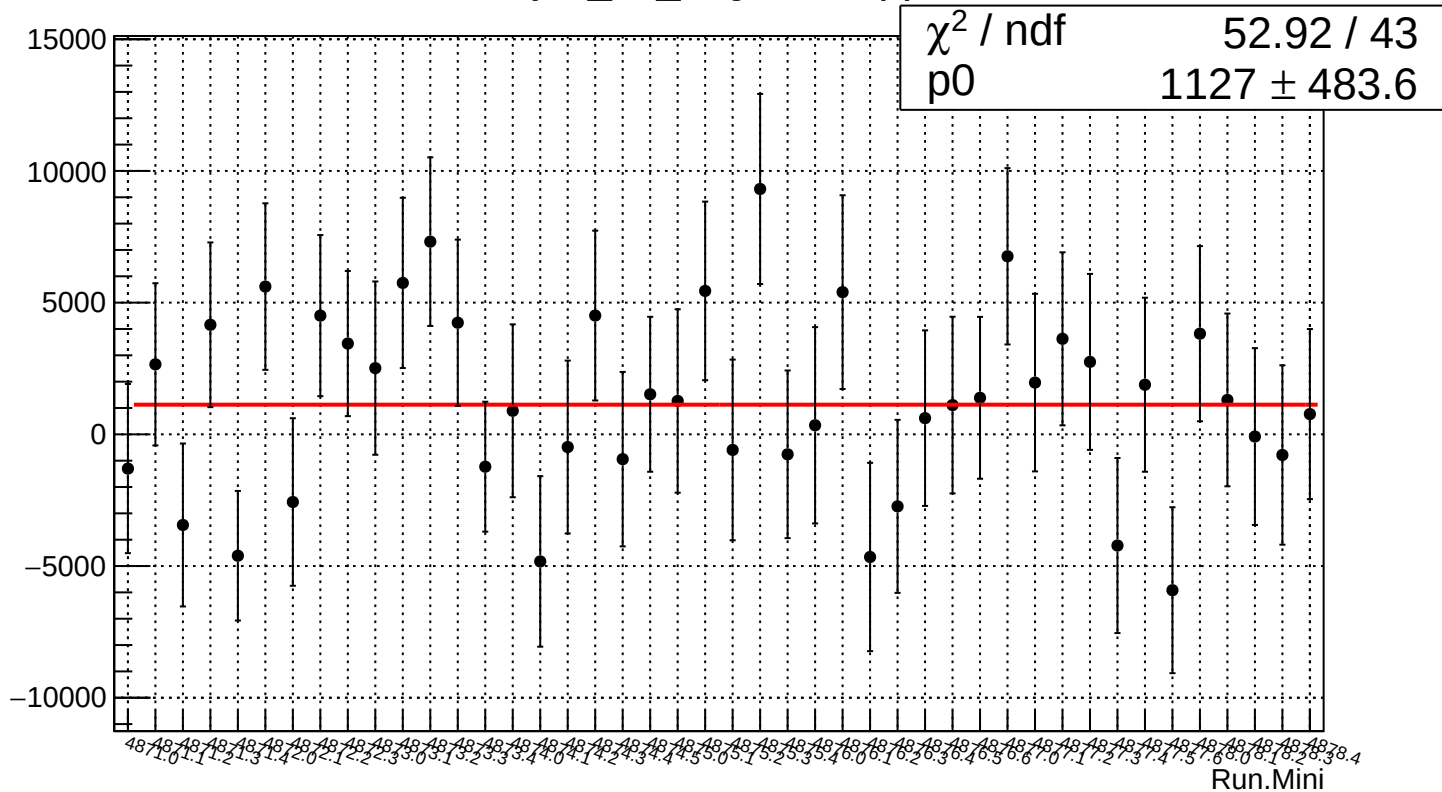
asym_bcm_dg_ds.mean/ppb



asym_bcm_dg_us.mean/ppb



asym_ds_avg.mean/ppb



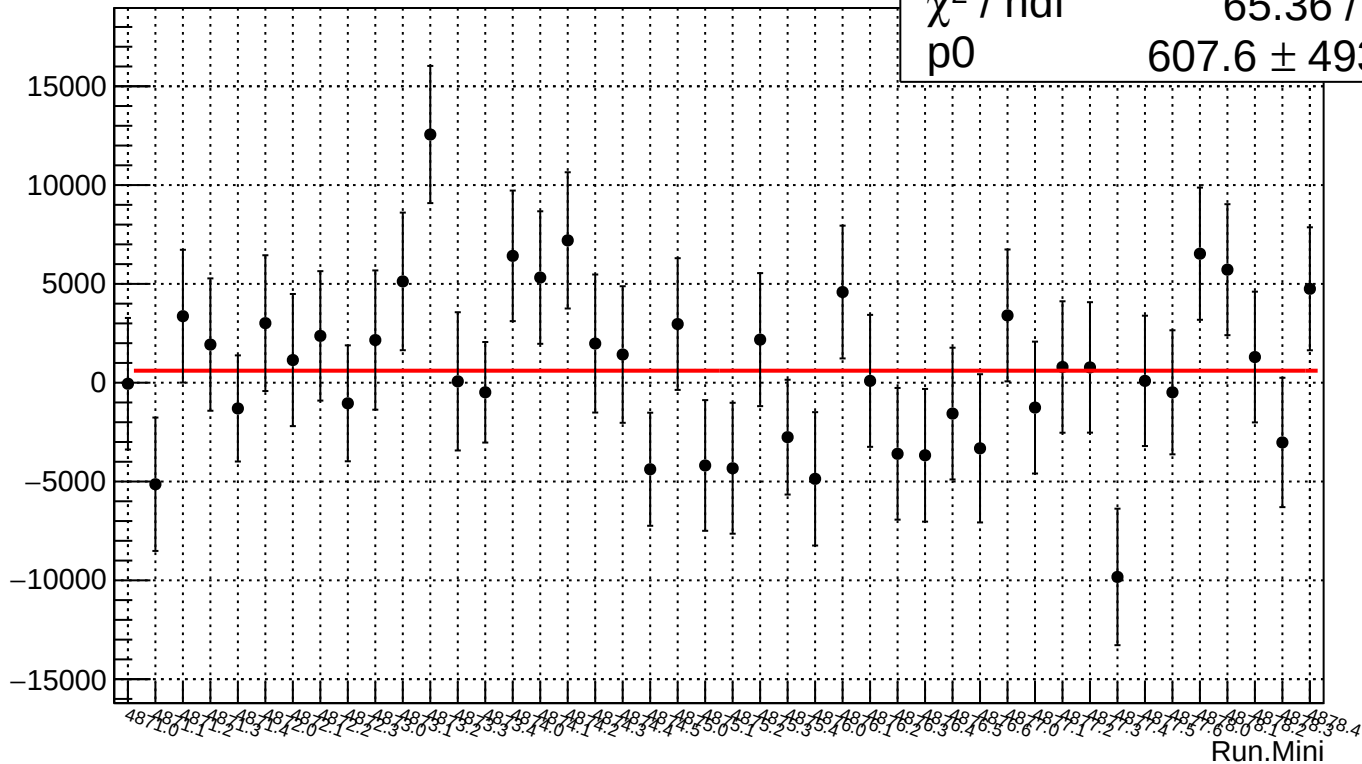
asym_ds_dd.mean/ppb

χ^2 / ndf

65.36 / 43

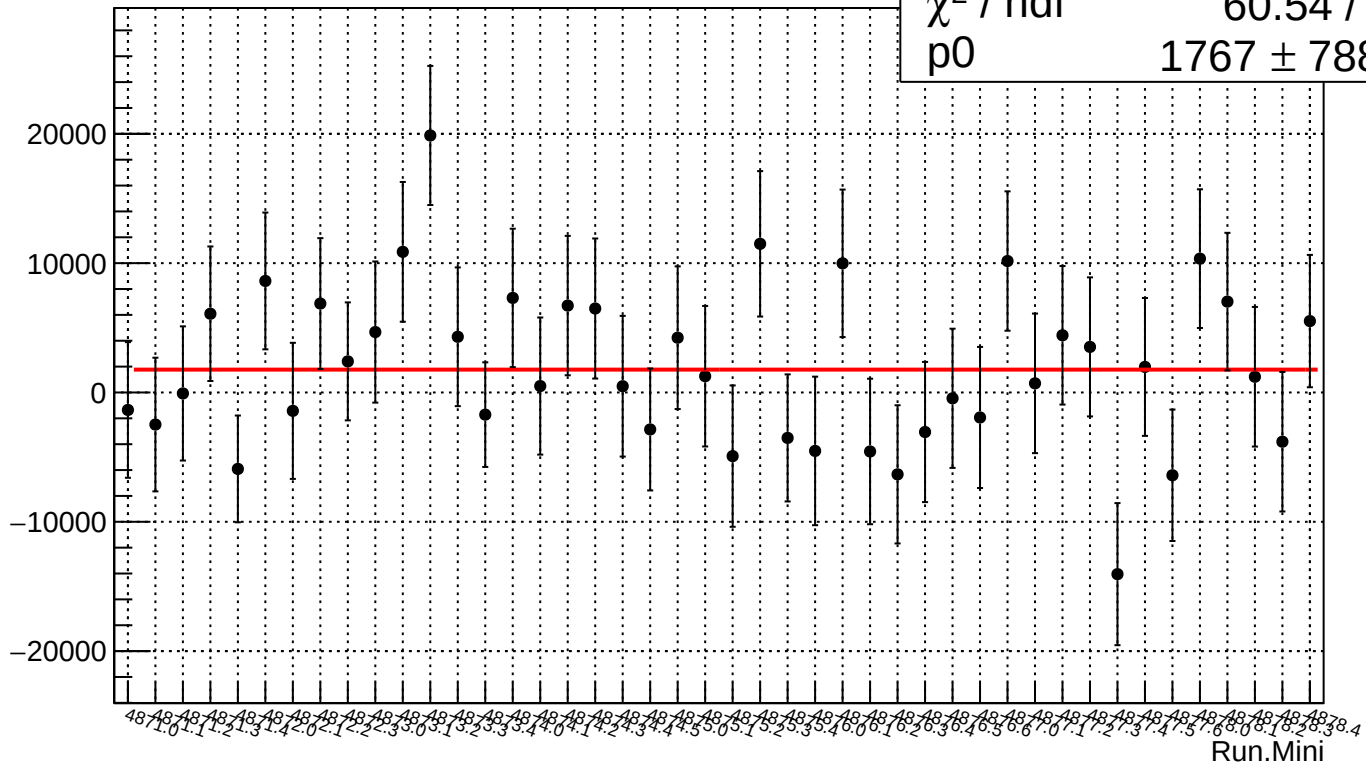
p0

607.6 ± 493.5



asym_dsl.mean/ppb

χ^2 / ndf 60.54 / 43
p0 1767 ± 788.8



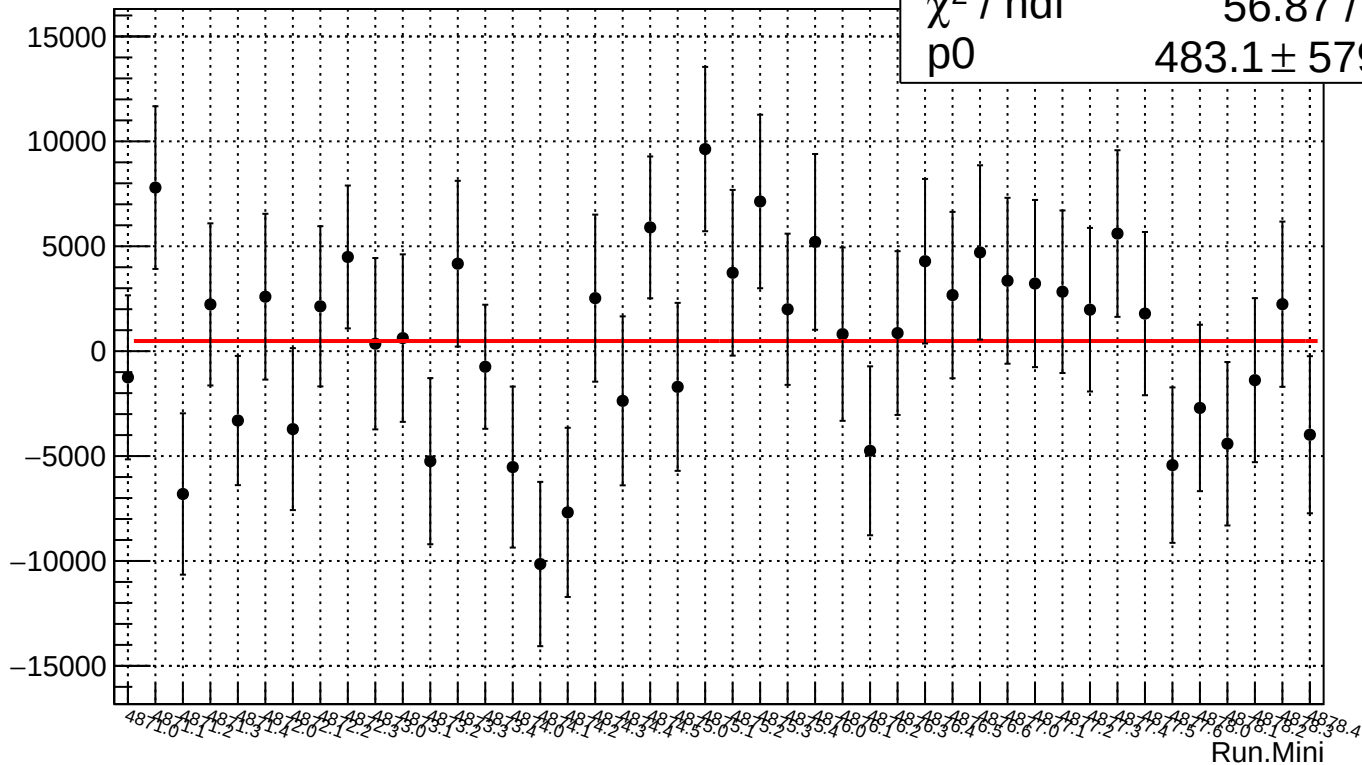
asym_dsr.mean/ppb

χ^2 / ndf

56.87 / 43

p0

483.1 ± 579.4



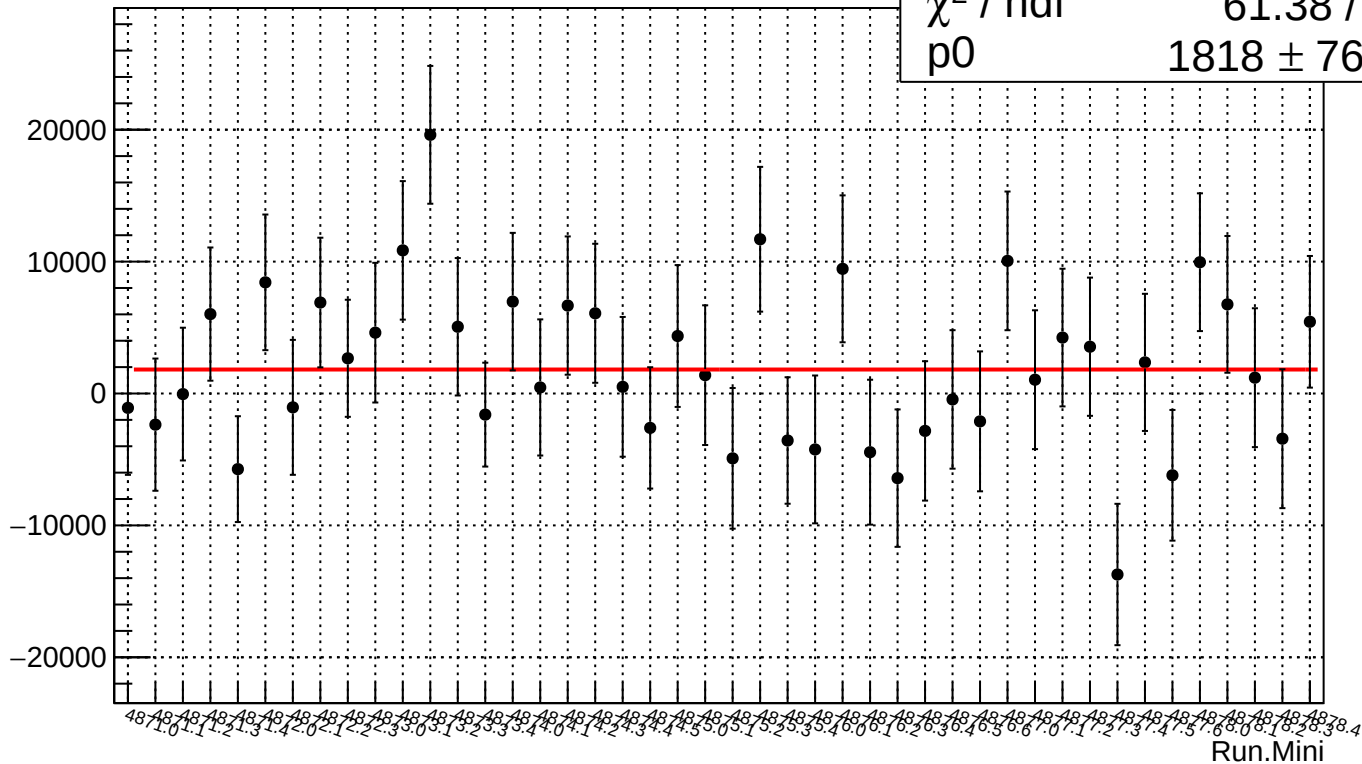
asym_left_avg.mean/ppb

χ^2 / ndf

61.38 / 43

p0

1818 ± 768.1



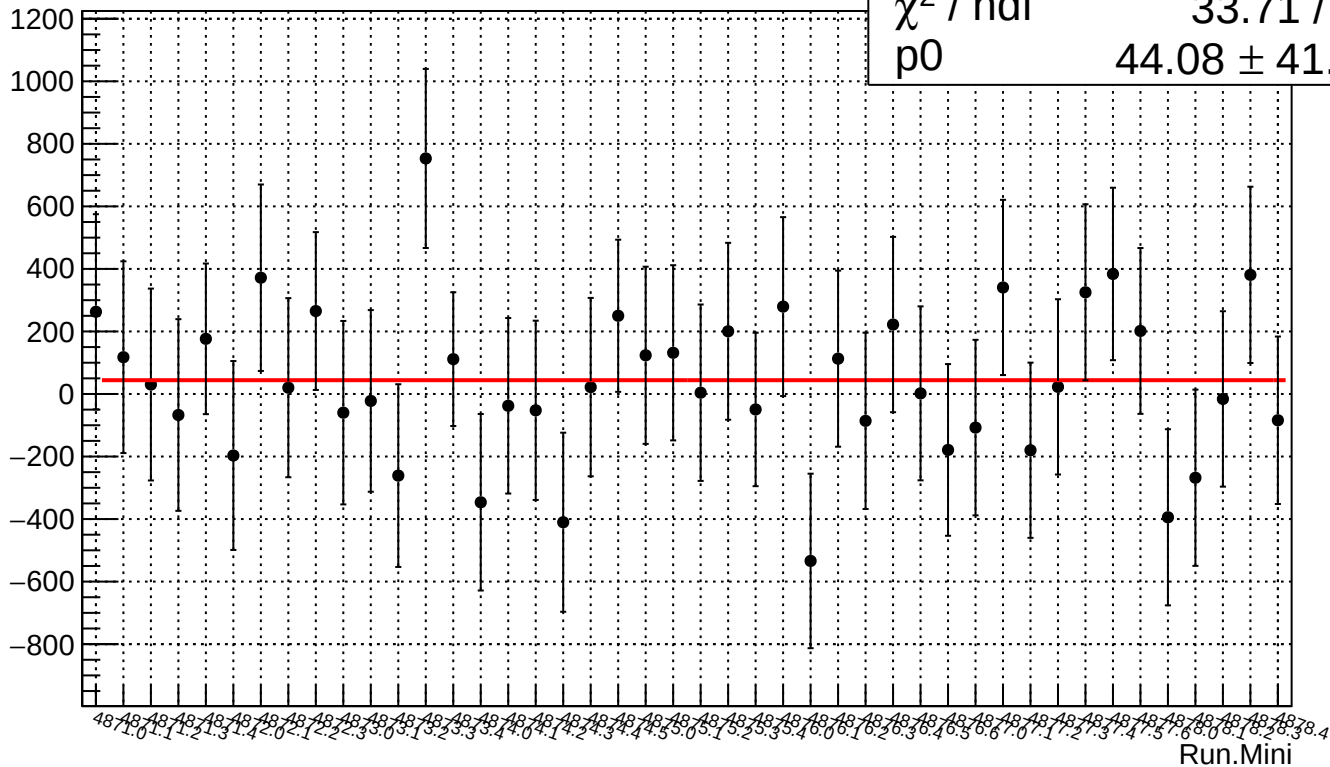
asym_left_dd.mean/ppb

χ^2 / ndf

33.71 / 43

p0

44.08 ± 41.92



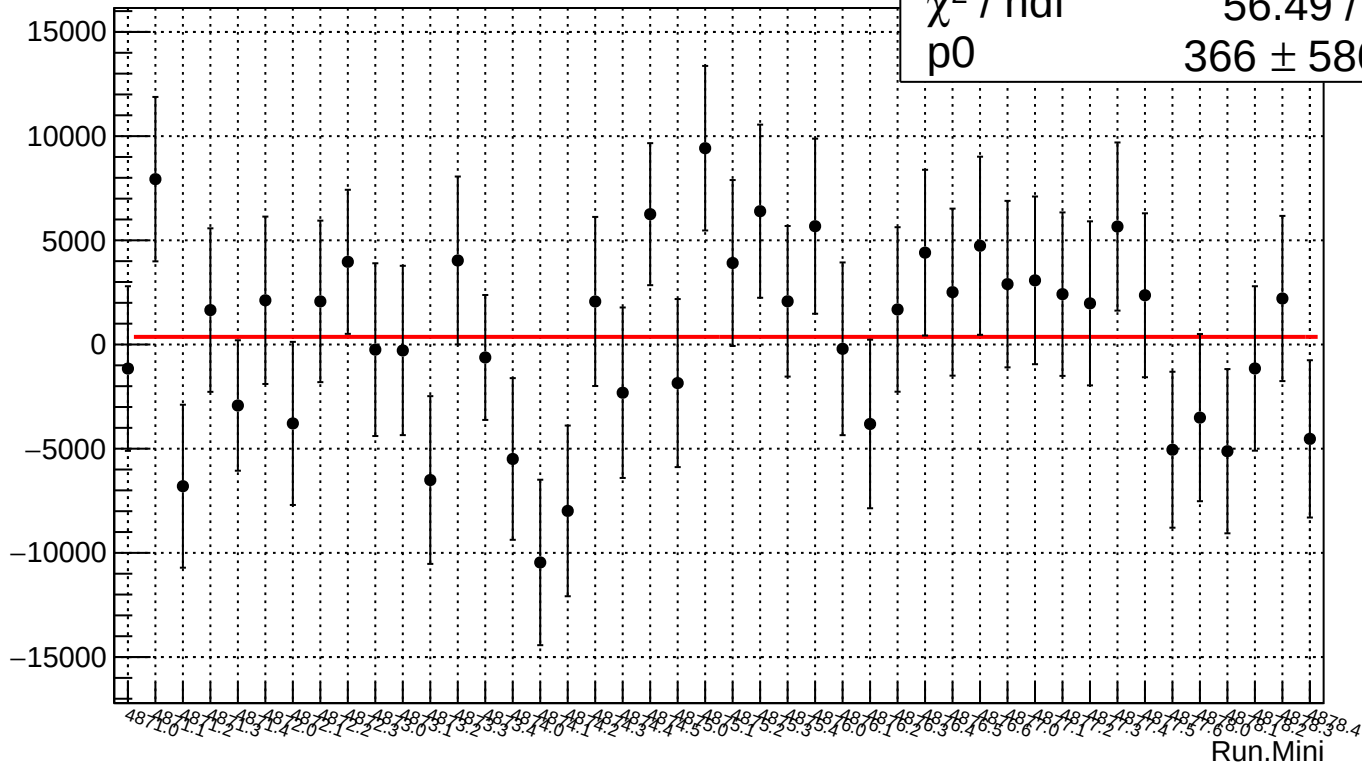
asym_right_avg.mean/ppb

χ^2 / ndf

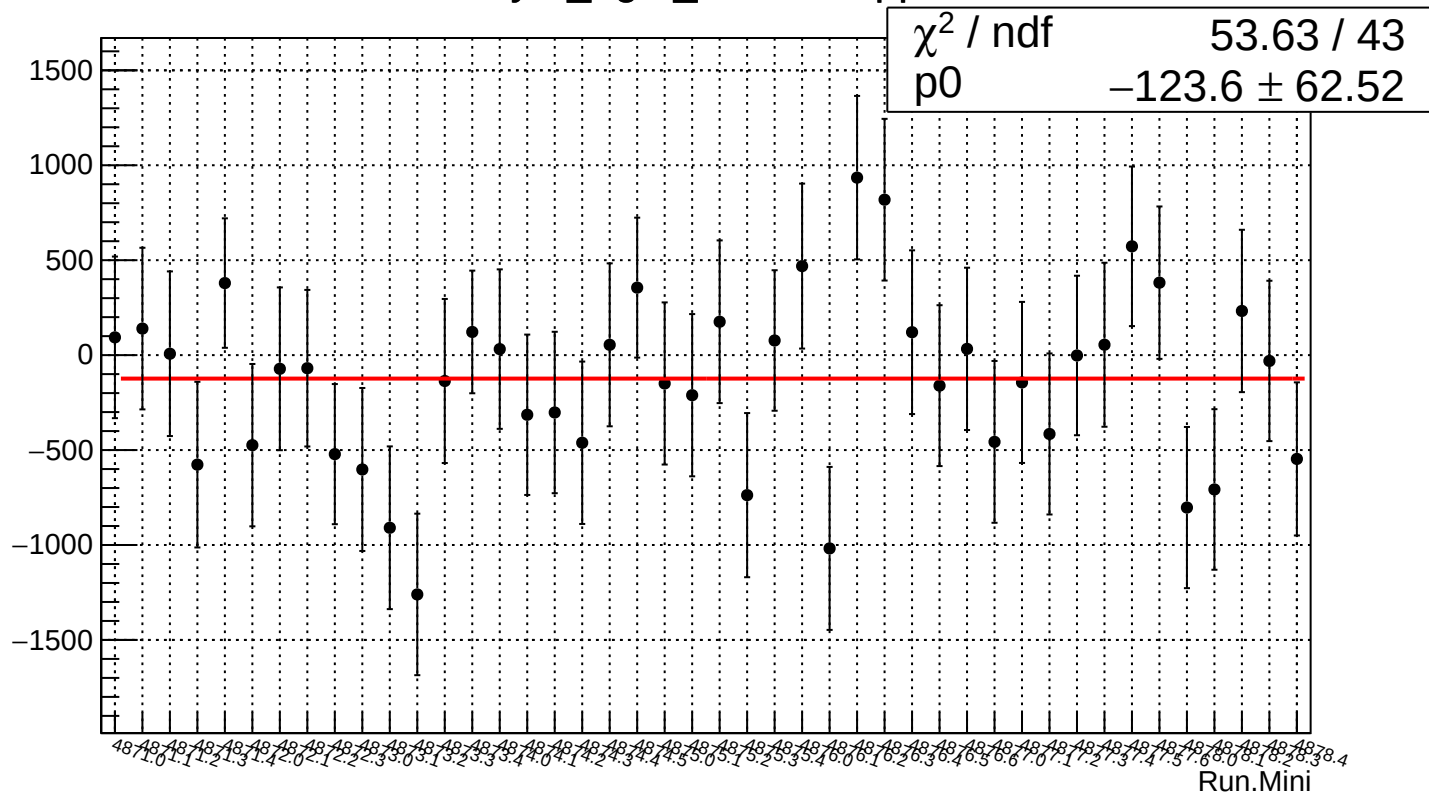
56.49 / 43

p0

366 ± 586.5



asym_right_dd.mean/ppb



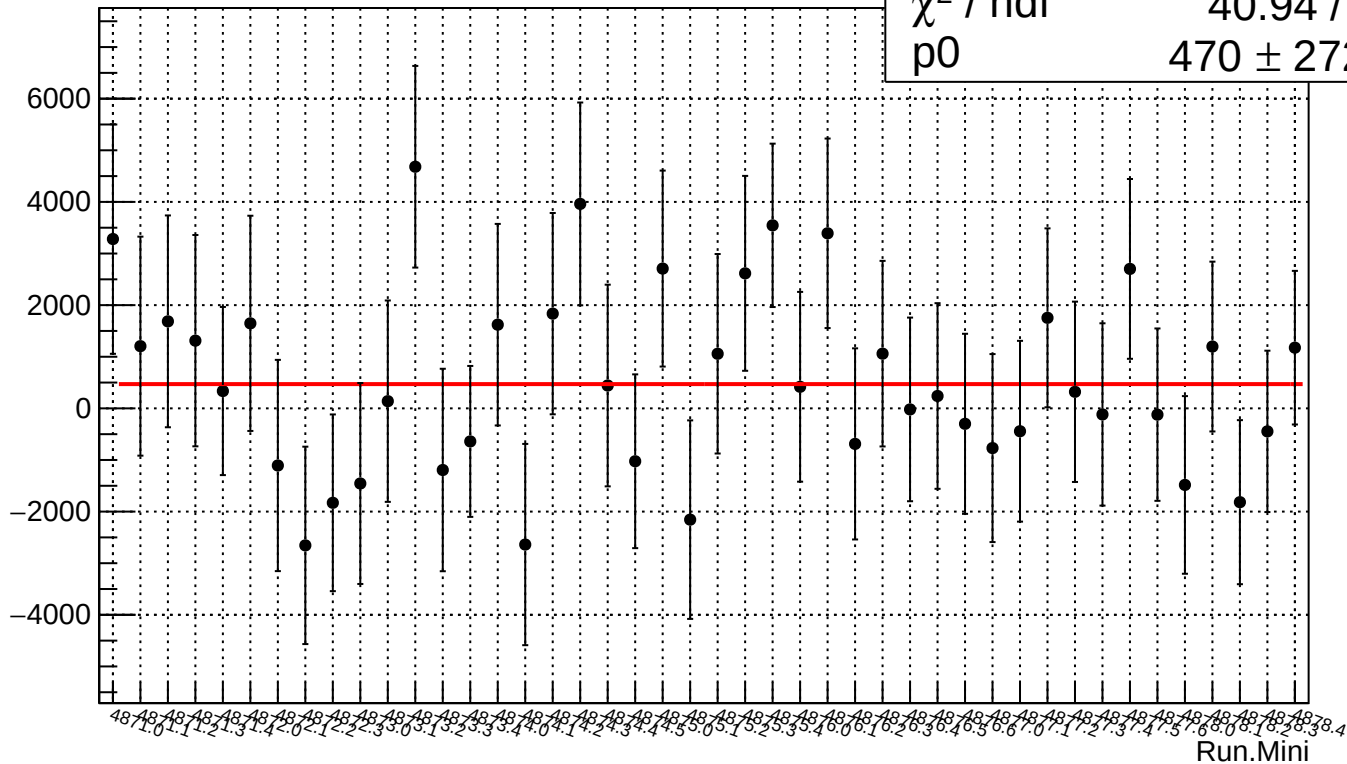
asym_sam_15_avg.mean/ppb

χ^2 / ndf

40.94 / 43

p0

470 ± 272.7



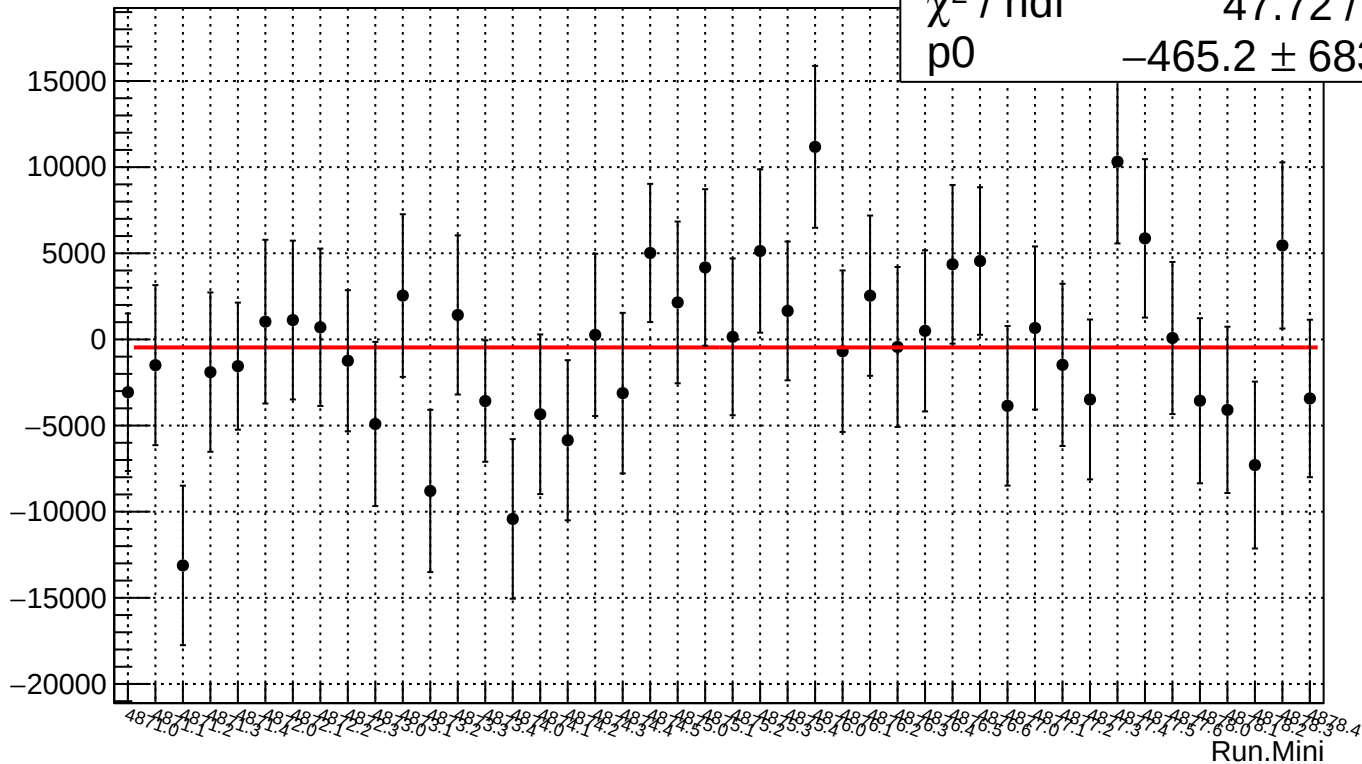
asym_sam_15_dd.mean/ppb

χ^2 / ndf

47.72 / 43

p0

-465.2 ± 683.8



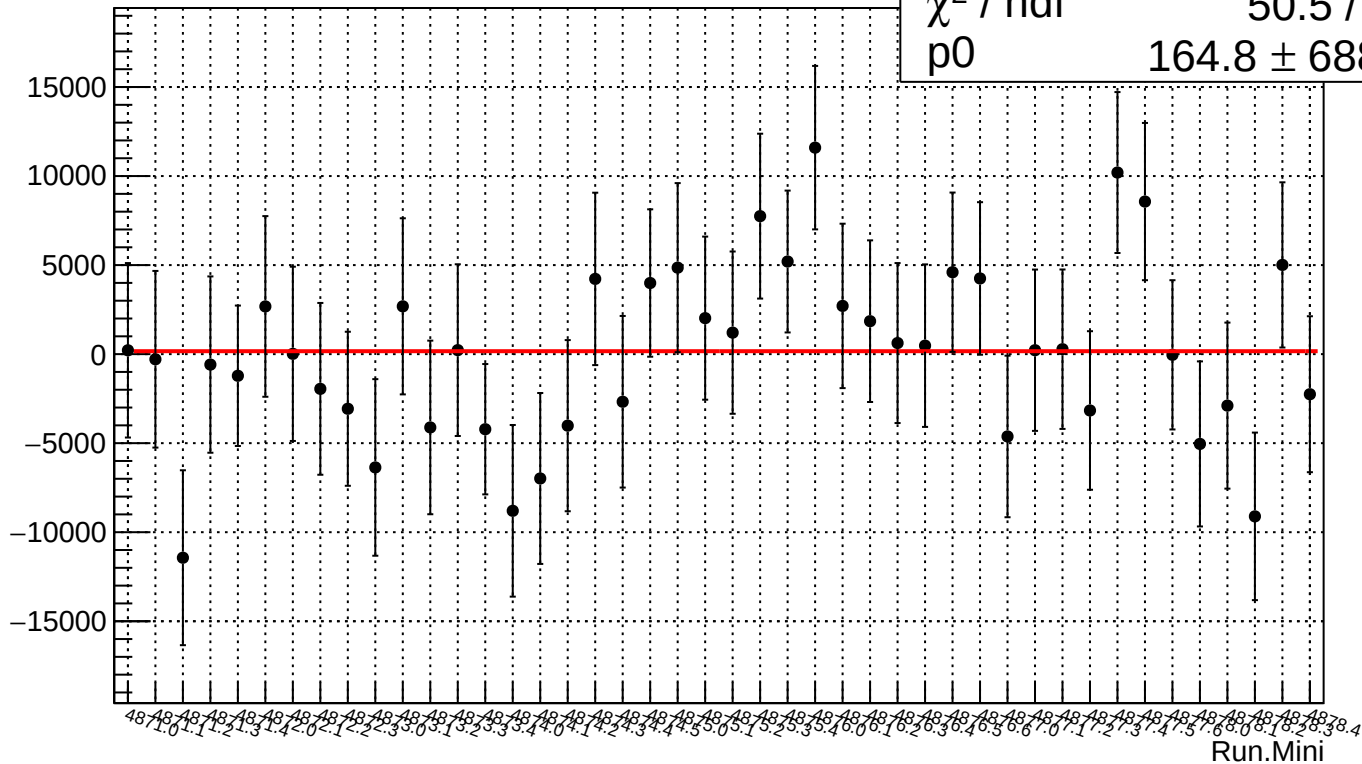
asym_sam1.mean/ppb

χ^2 / ndf

50.5 / 43

p0

164.8 ± 688.9



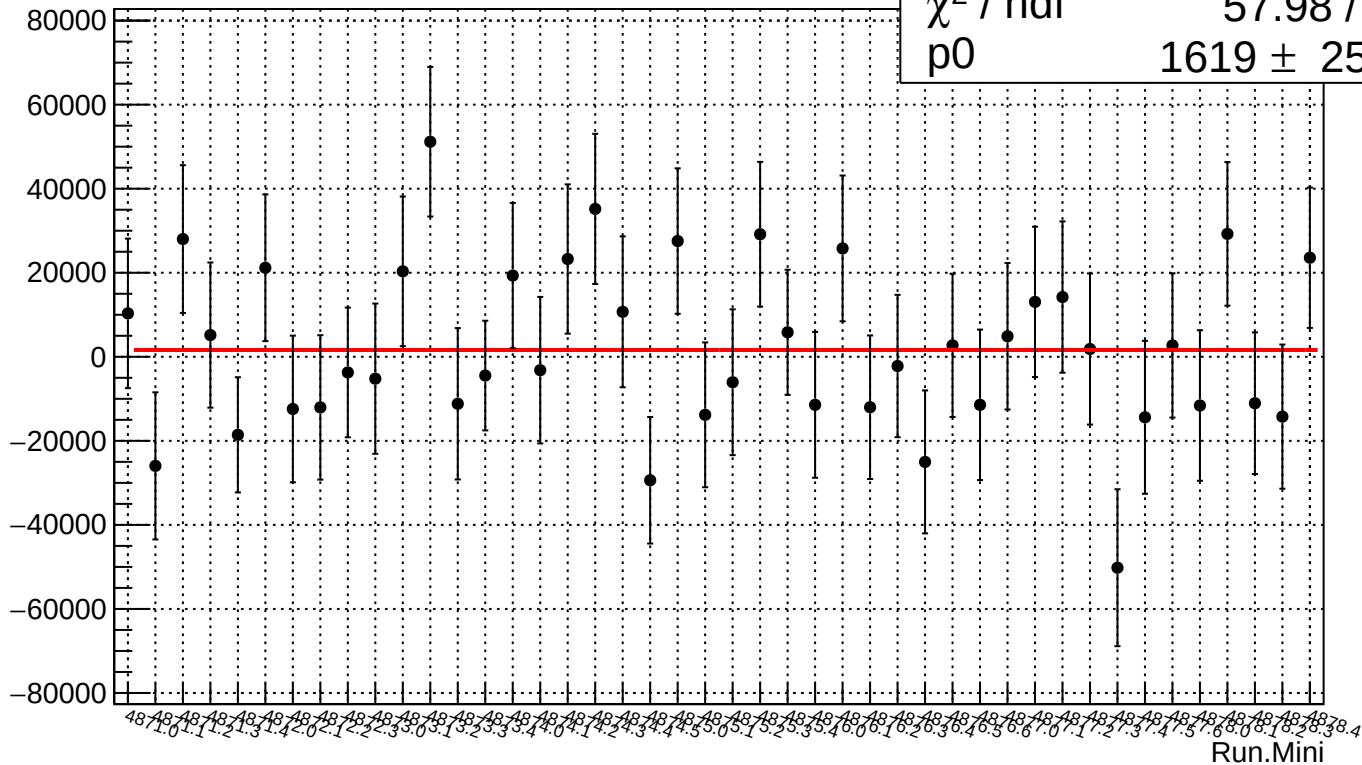
asym_sam_26_avg.mean/ppb

χ^2 / ndf

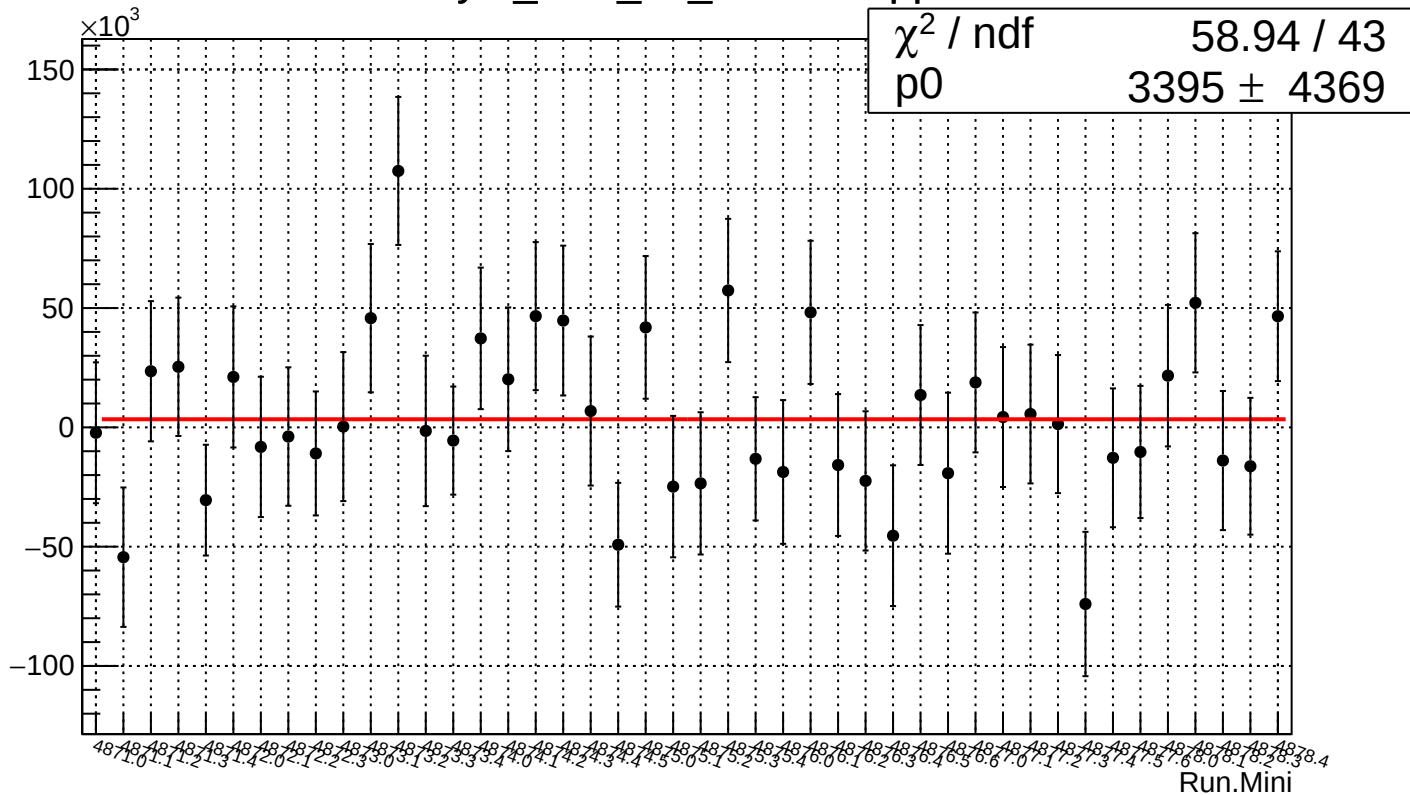
57.98 / 43

p0

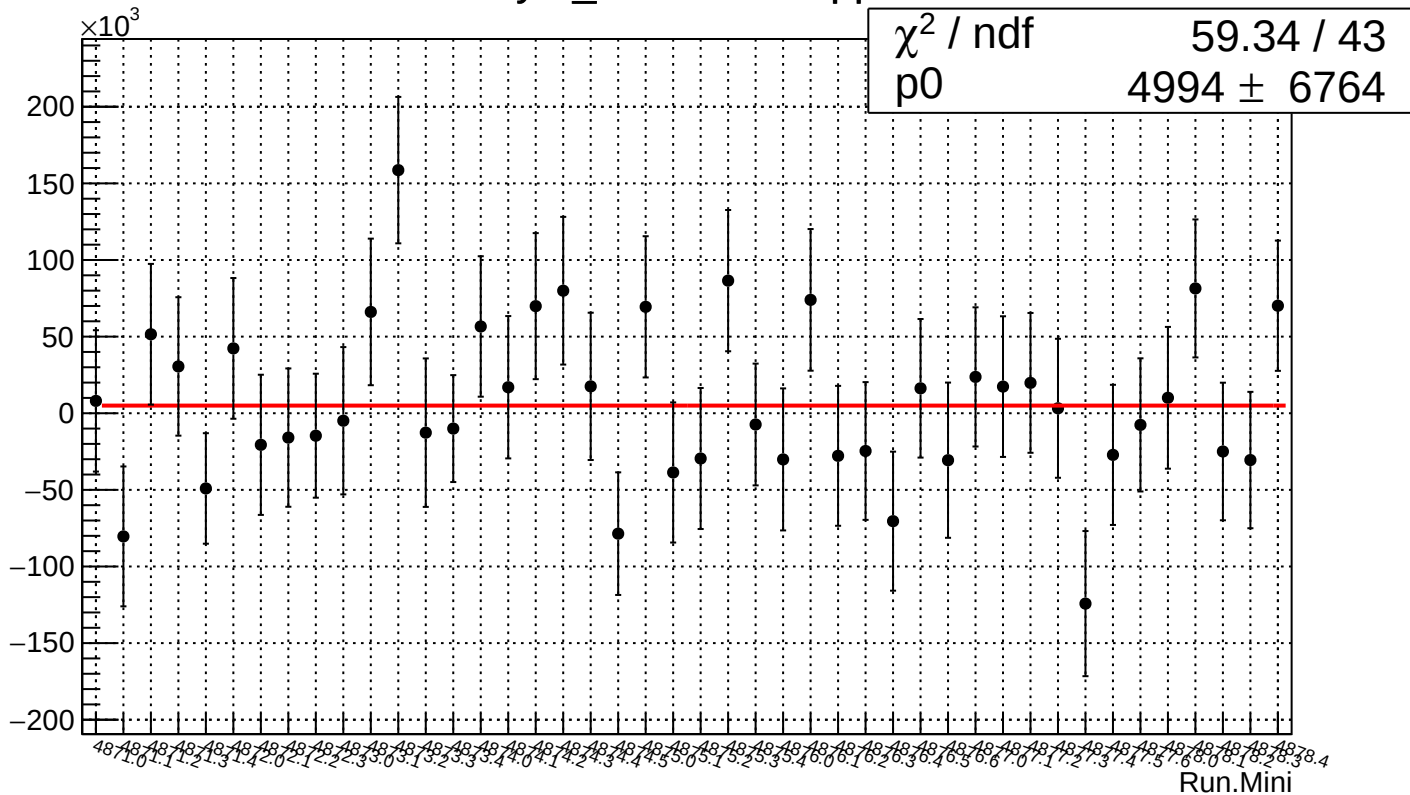
1619 ± 2567



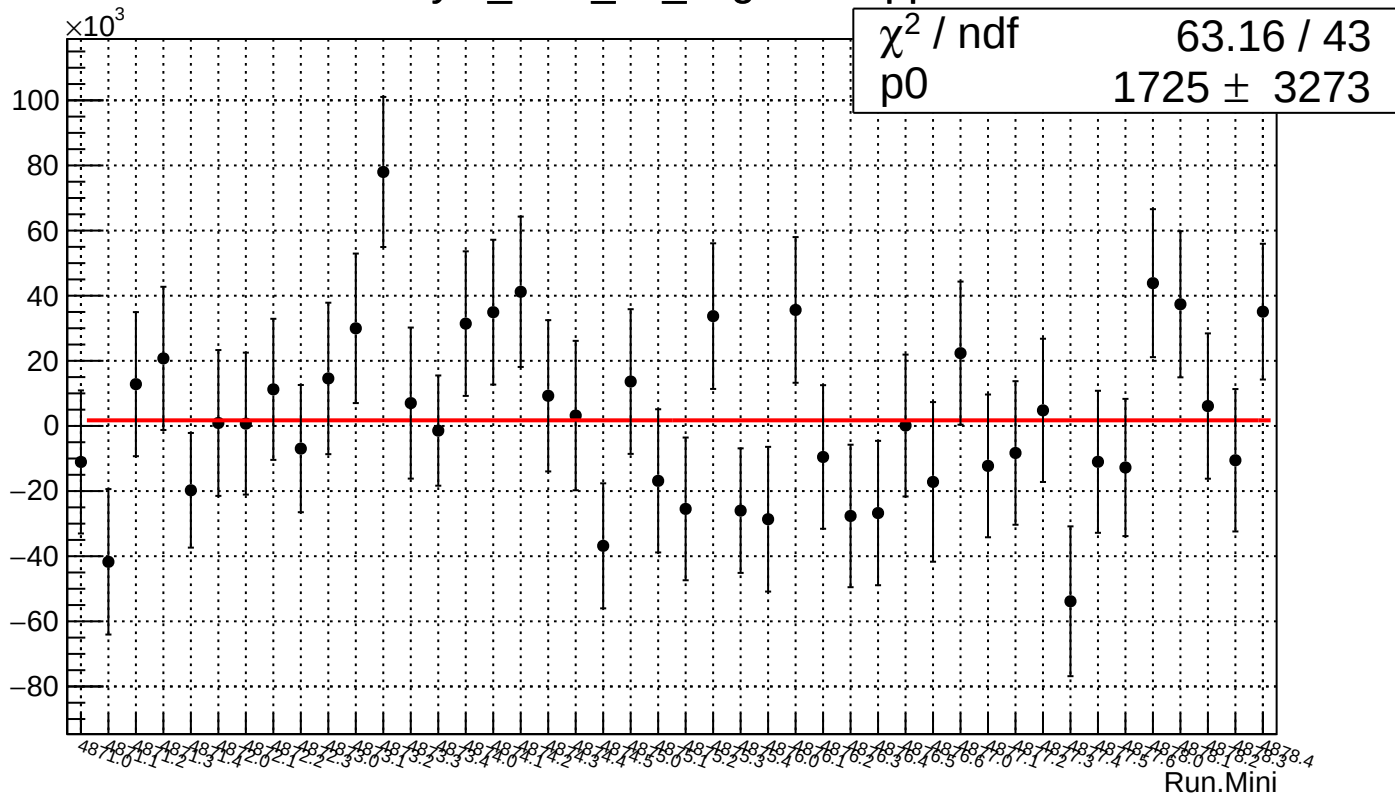
asym_sam_26_dd.mean/ppb



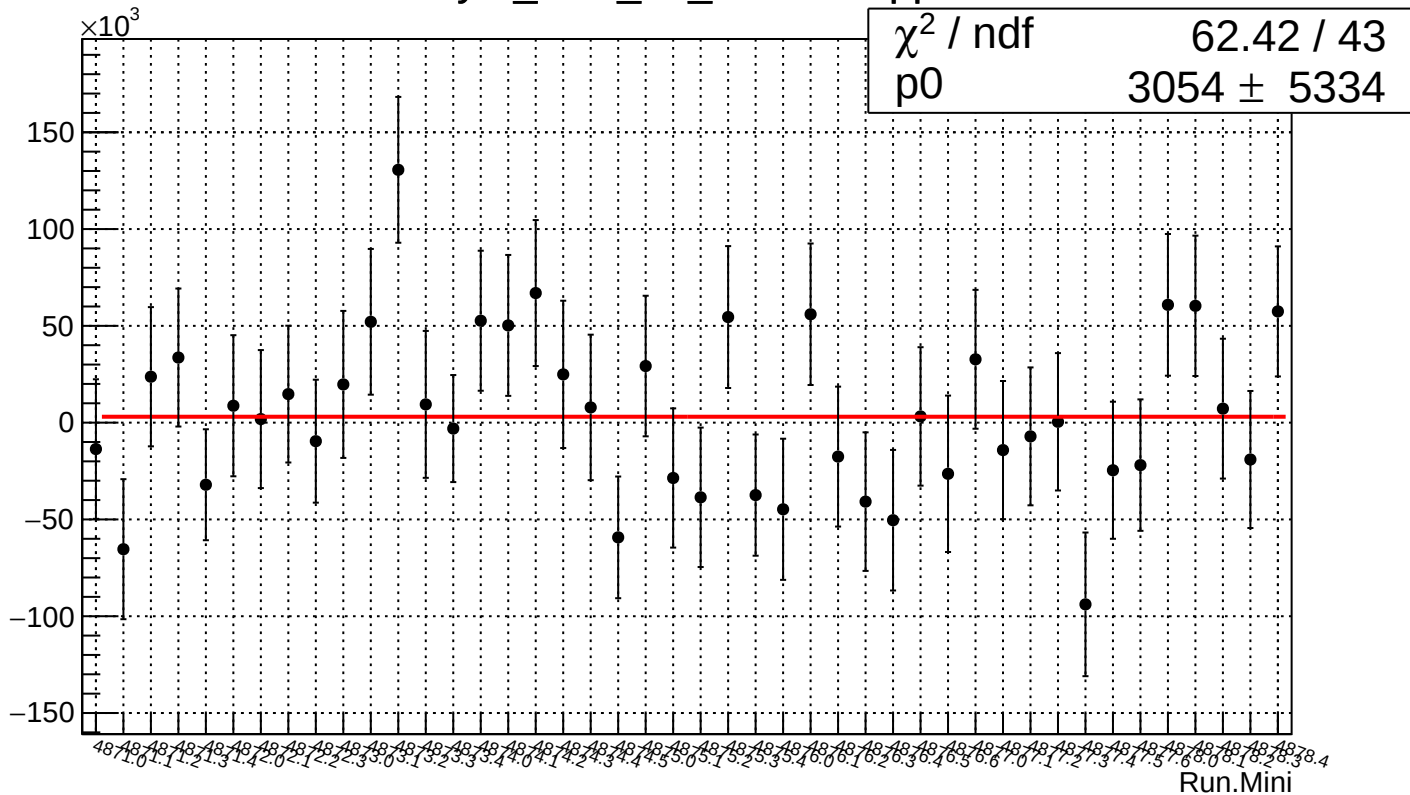
asym_sam2.mean/ppb



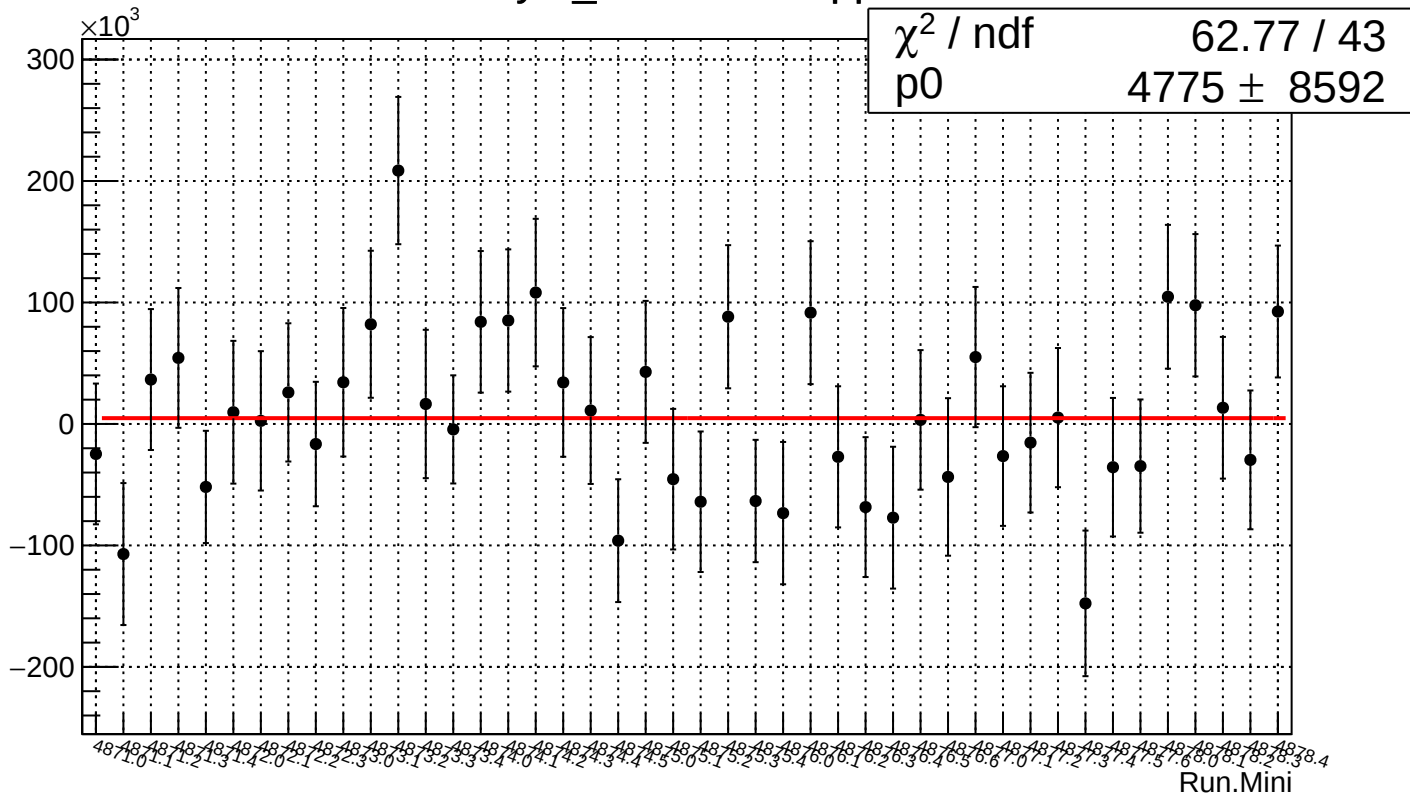
asym_sam_37_avg.mean/ppb



asym_sam_37_dd.mean/ppb



asym_sam3.mean/ppb



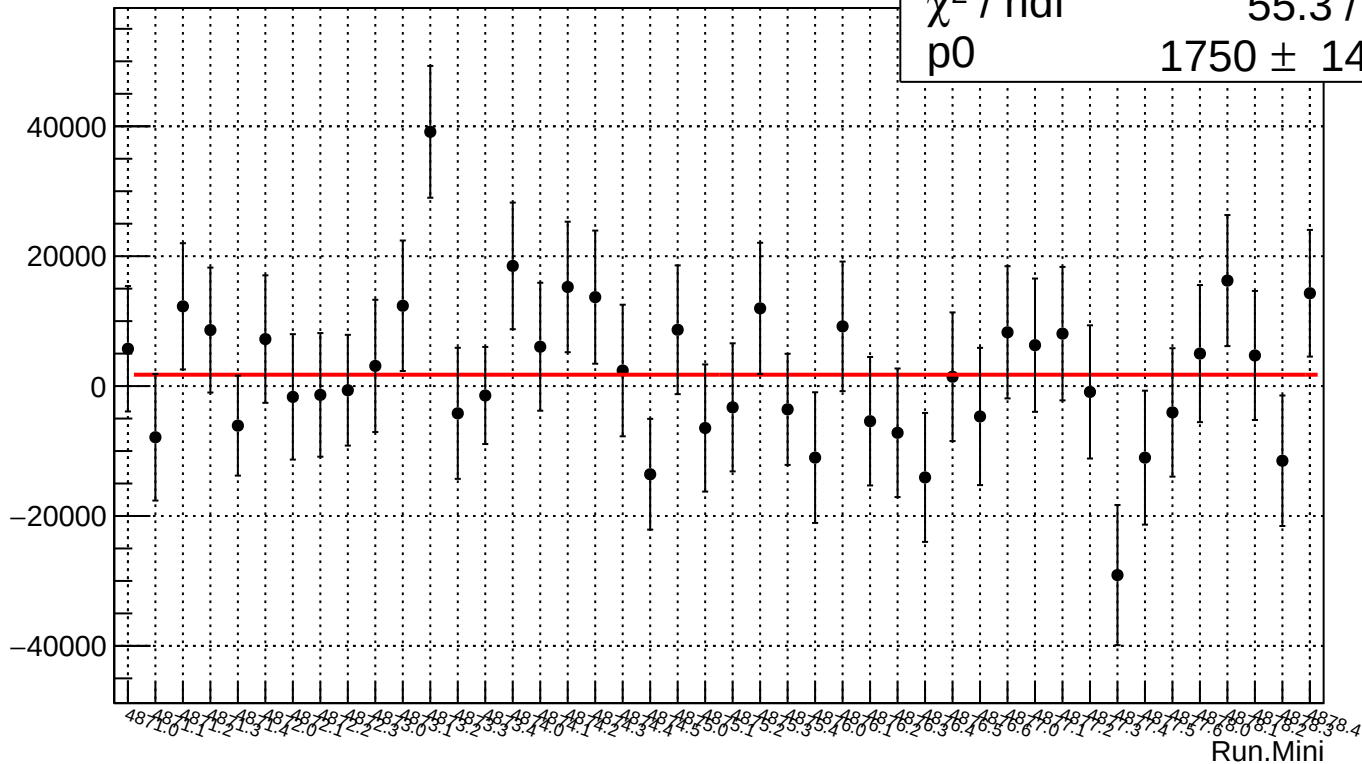
asym_sam_48_avg.mean/ppb

χ^2 / ndf

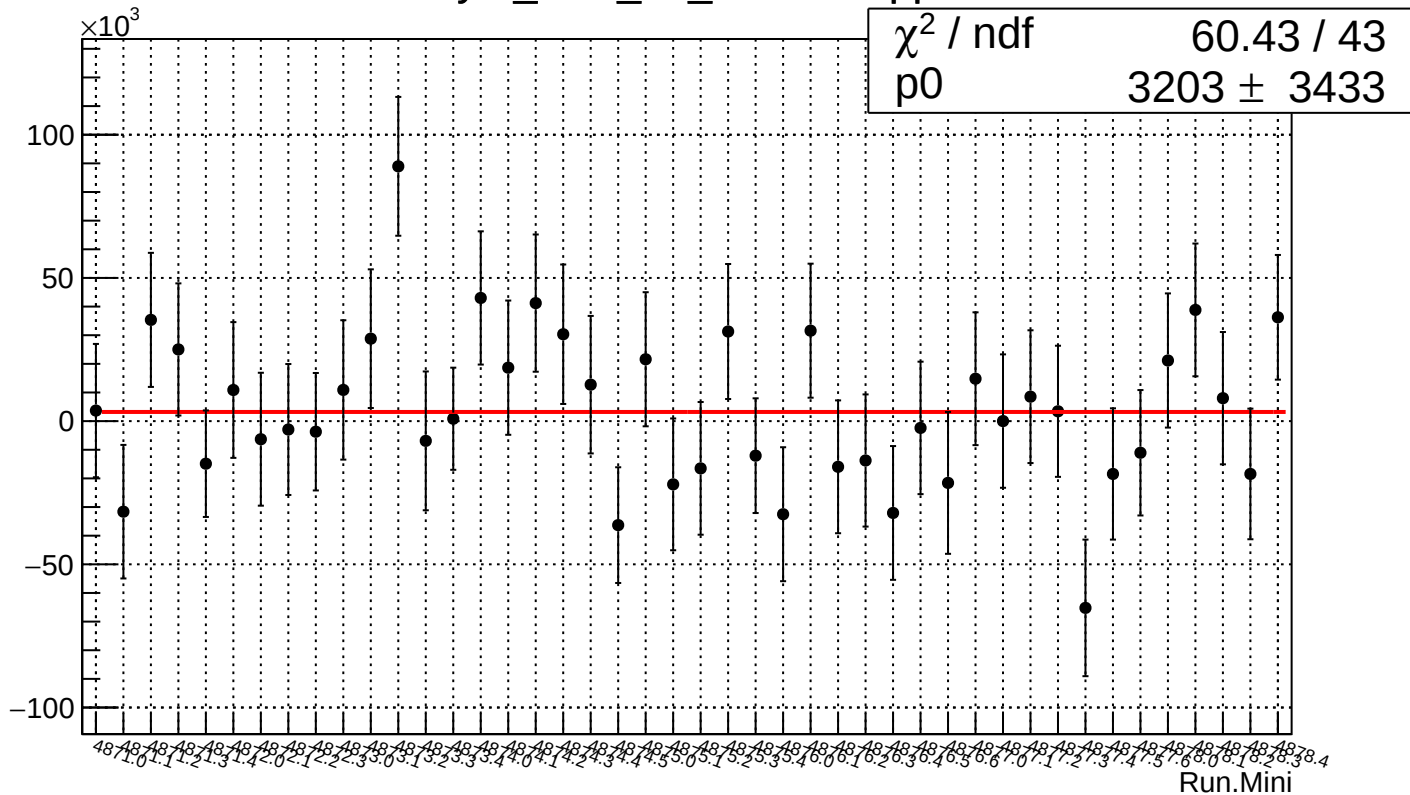
55.3 / 43

p0

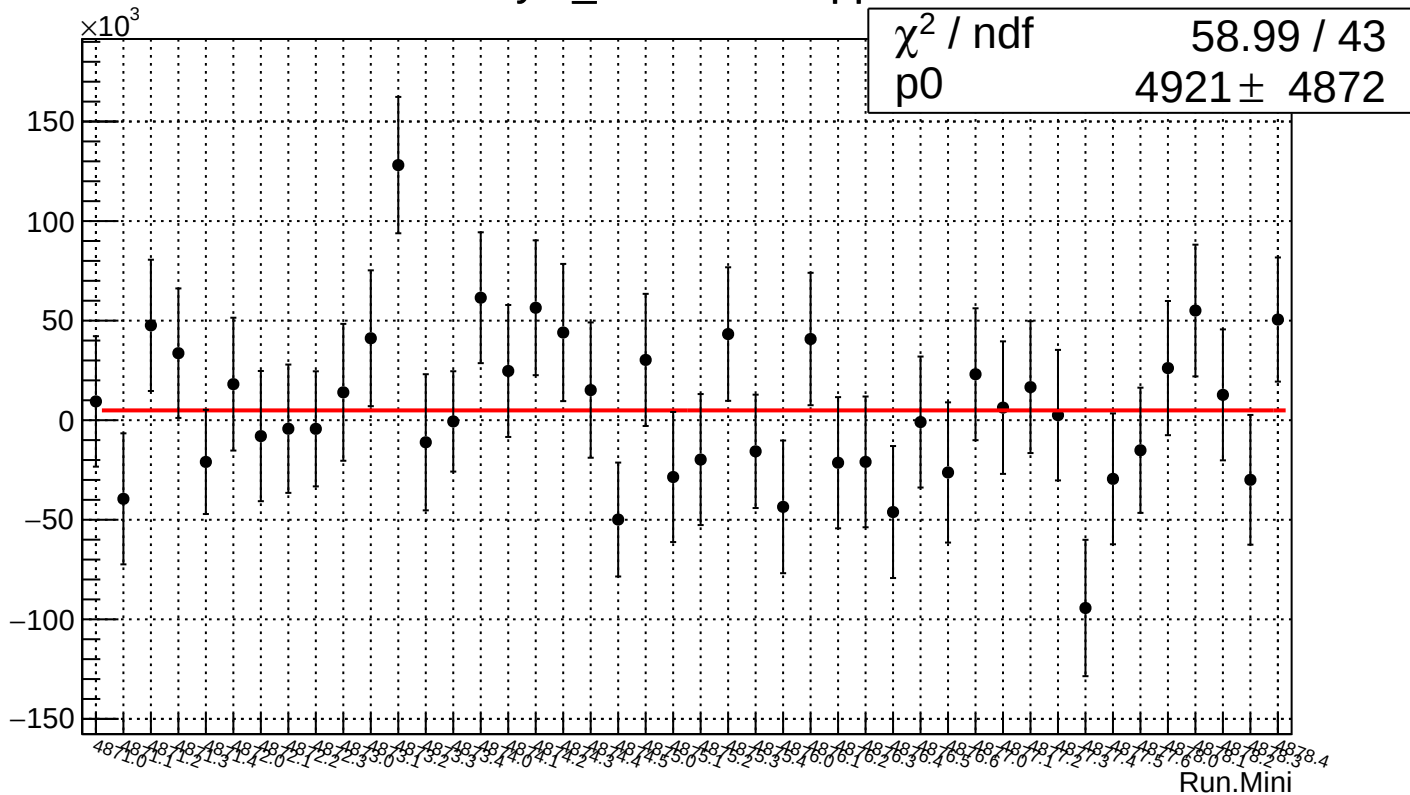
1750 ± 1465



asym_sam_48_dd.mean/ppb



asym_sam4.mean/ppb



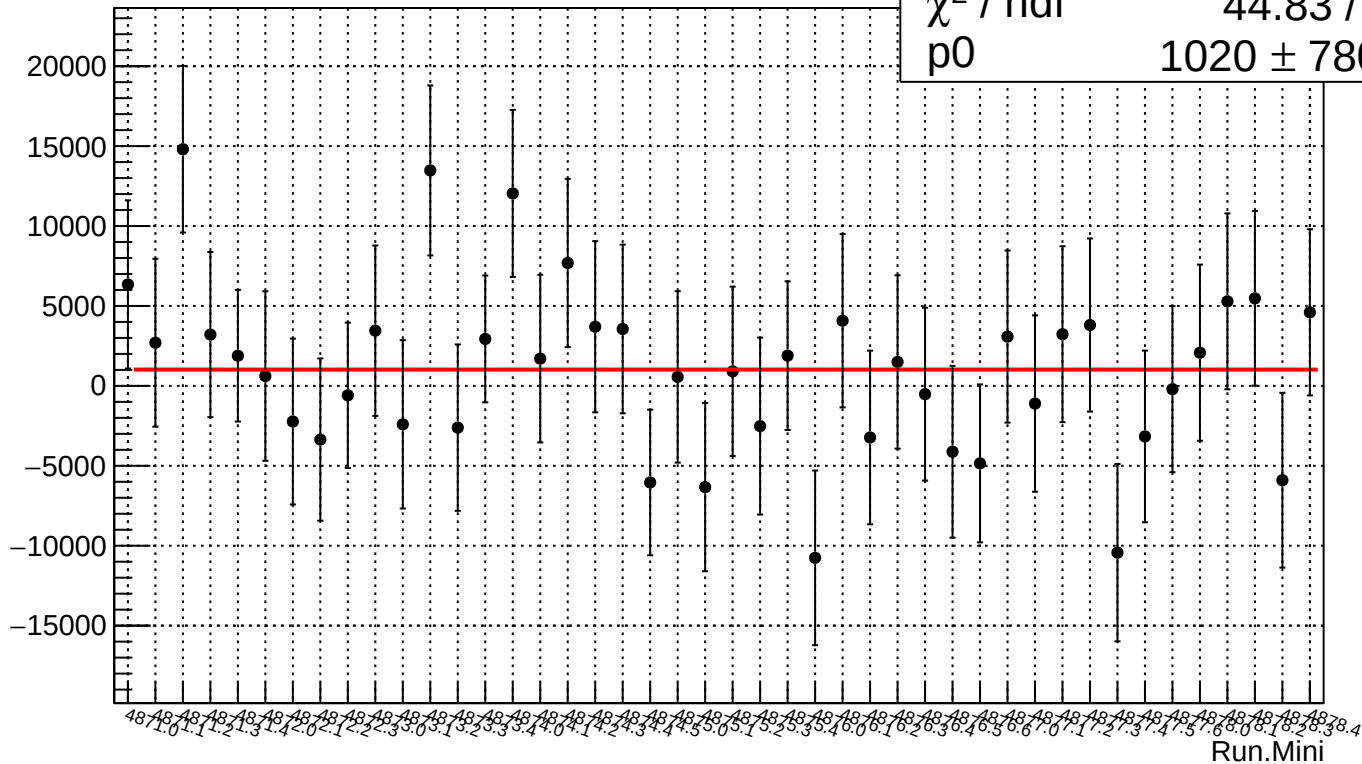
asym_sam5.mean/ppb

χ^2 / ndf

44.83 / 43

p0

1020 ± 780.9



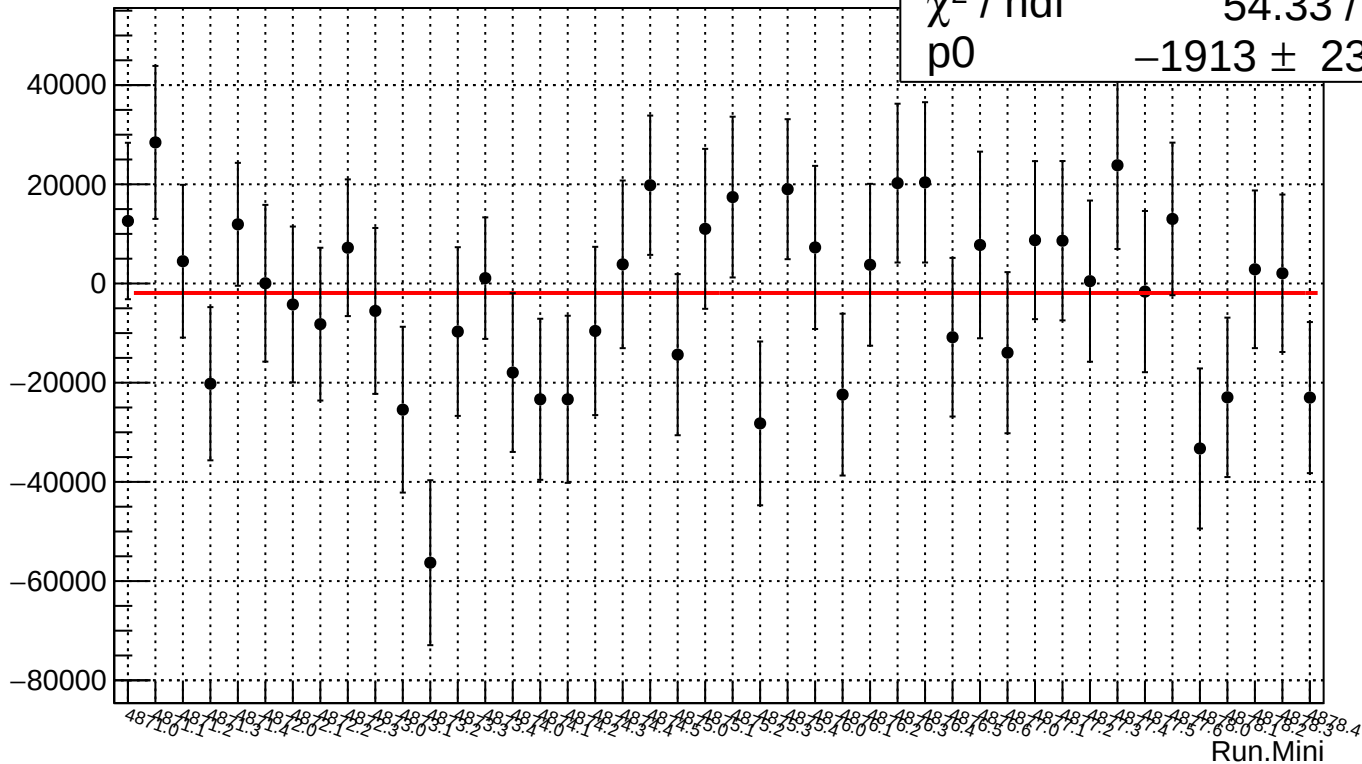
asym_sam6.mean/ppb

χ^2 / ndf

54.33 / 43

p0

-1913 ± 2373



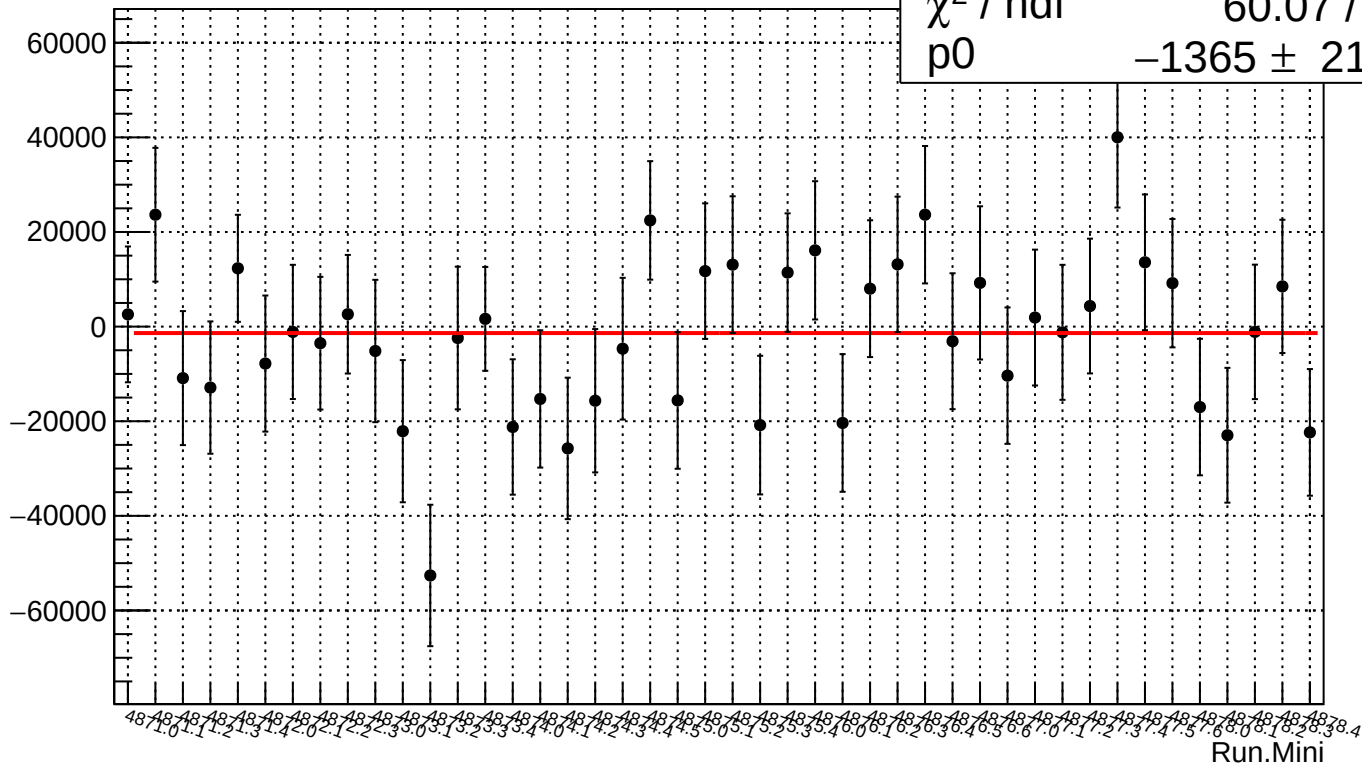
asym_sam7.mean/ppb

χ^2 / ndf

60.07 / 43

p0

-1365 ± 2123



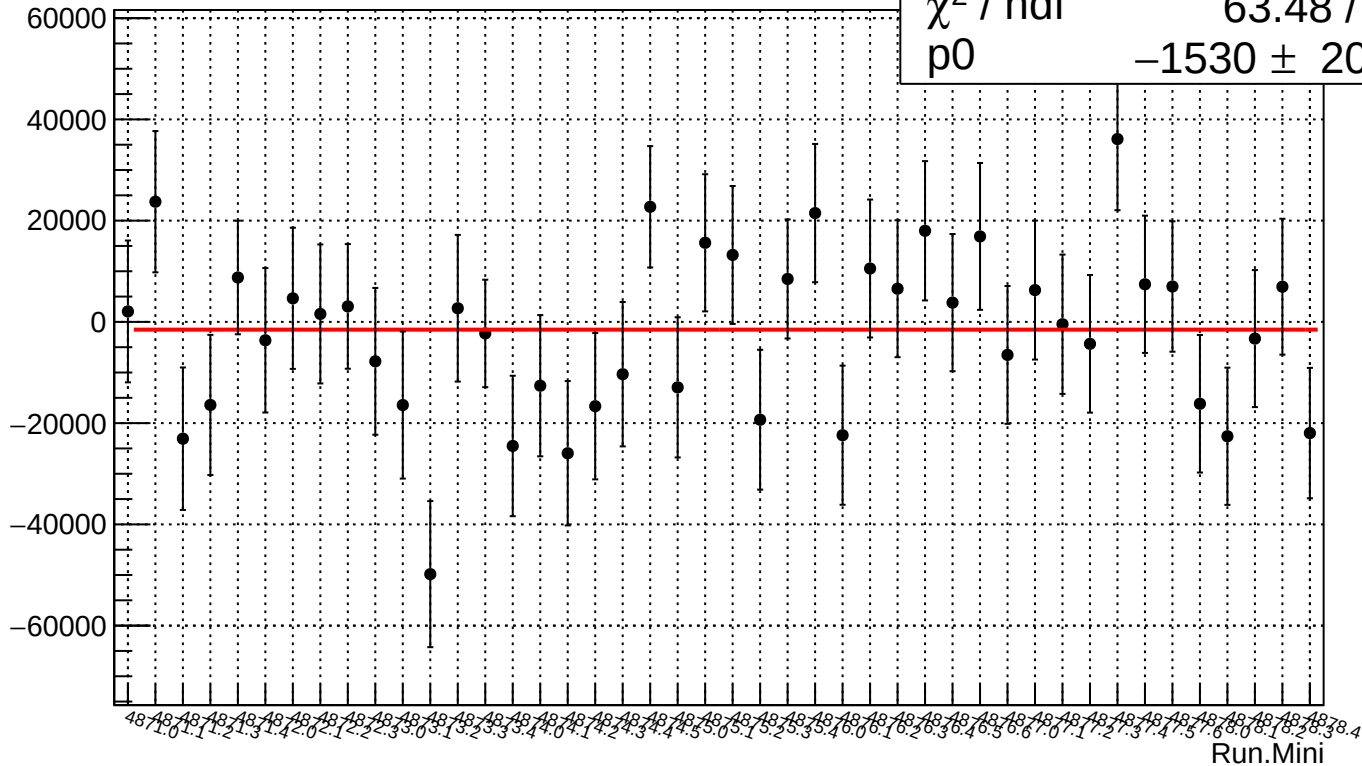
asym_sam8.mean/ppb

χ^2 / ndf

63.48 / 43

p0

-1530 ± 2034



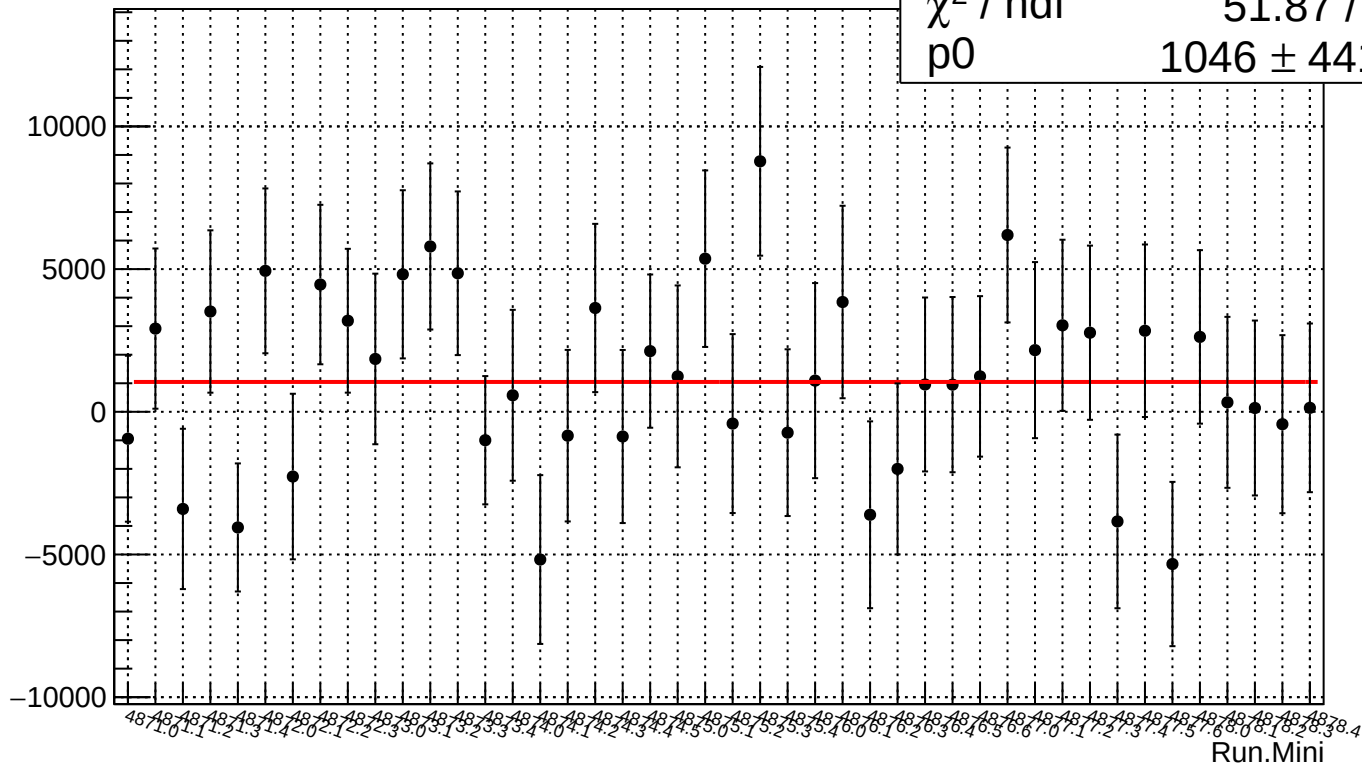
asym_us_avg.mean/ppb

χ^2 / ndf

51.87 / 43

p0

1046 ± 441.7



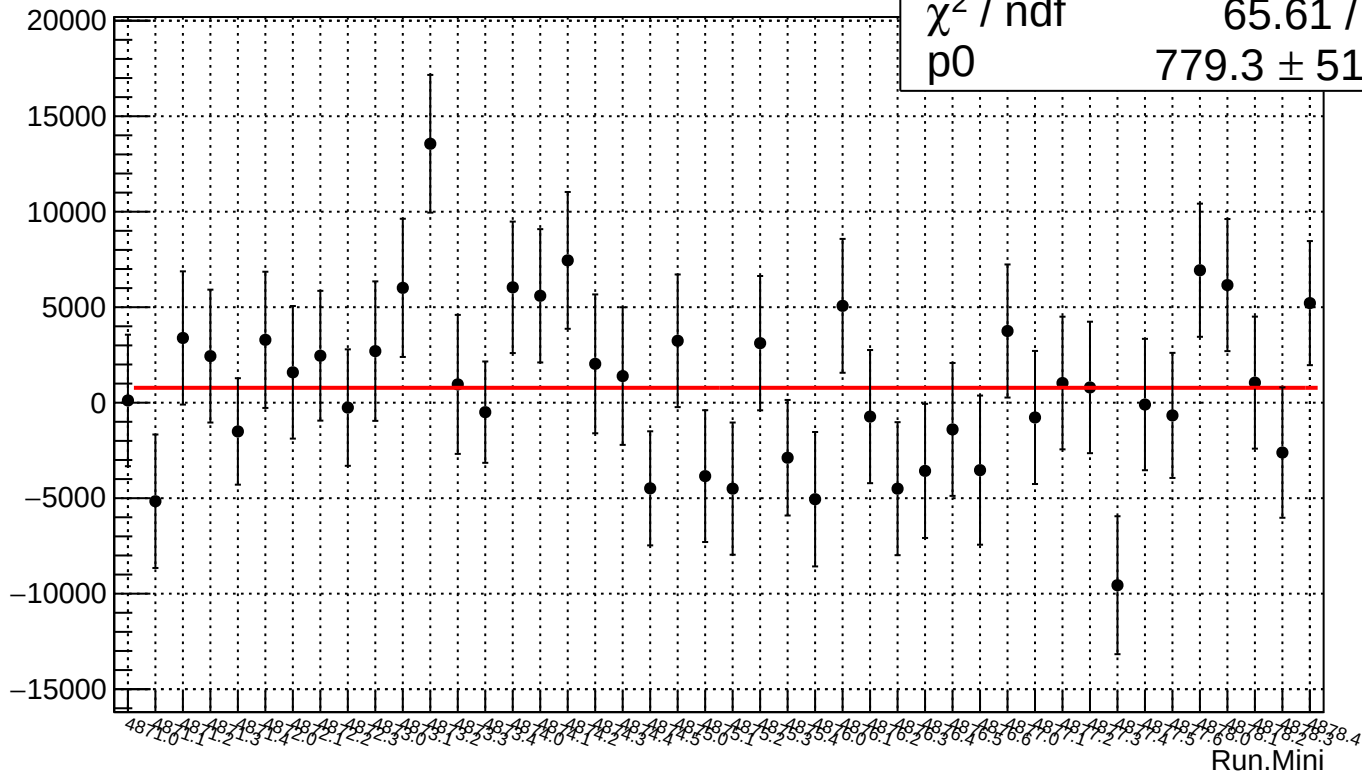
asym_us_dd.mean/ppb

χ^2 / ndf

65.61 / 43

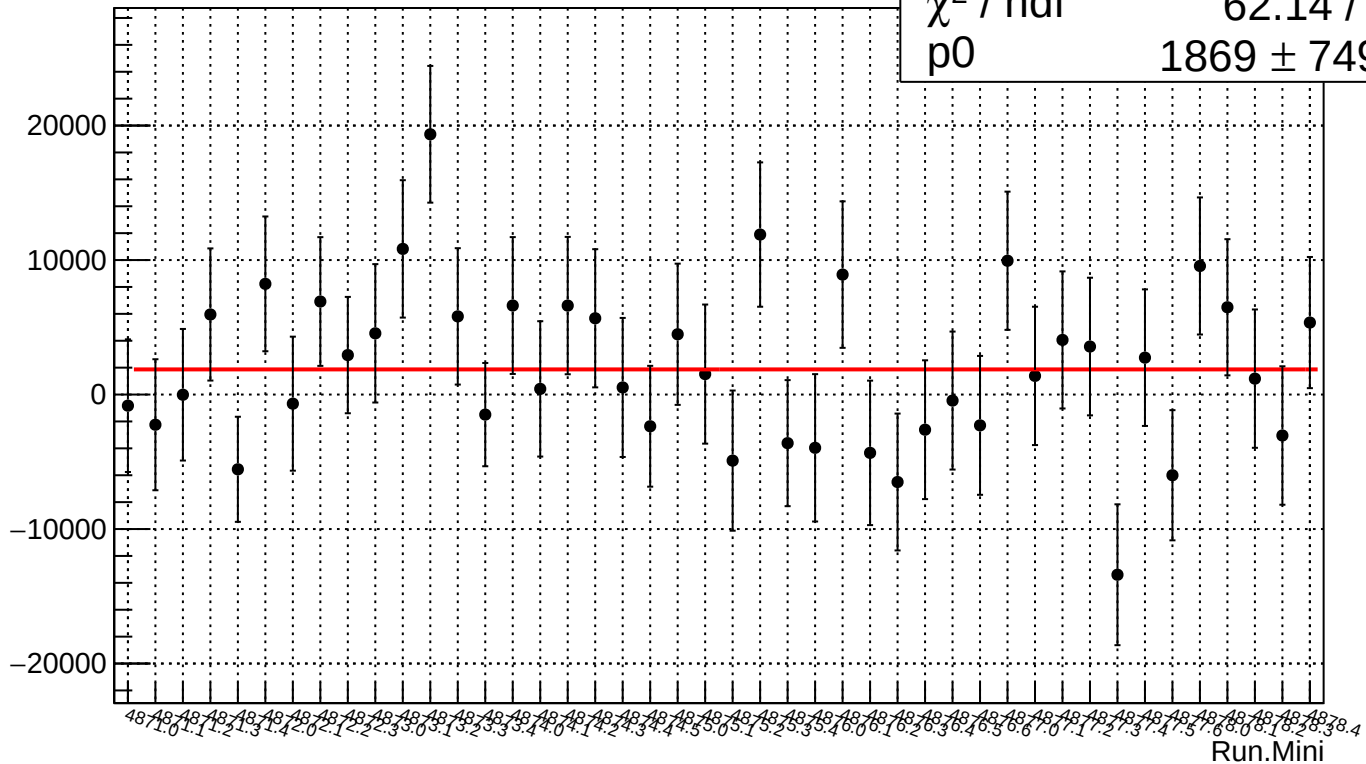
p0

779.3 ± 514.1



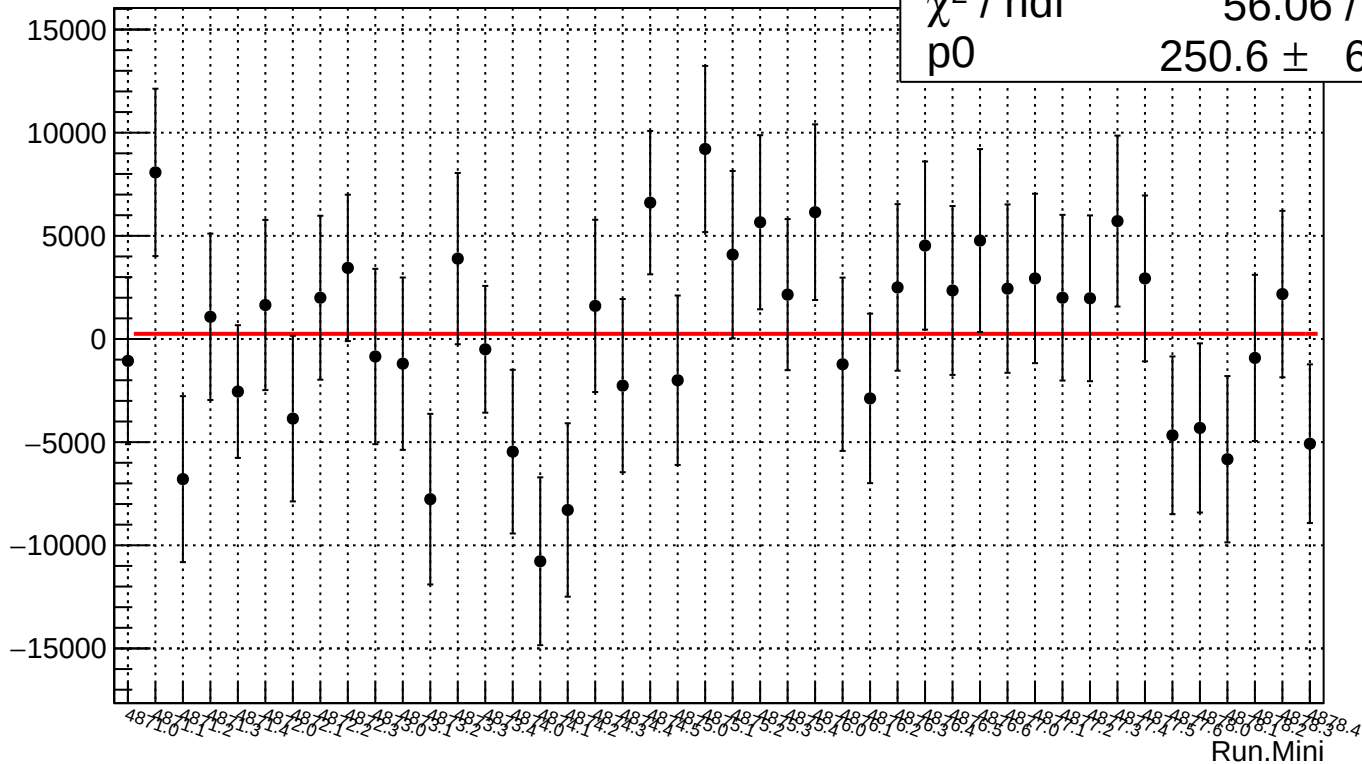
asym_usl.mean/ppb

χ^2 / ndf 62.14 / 43
p0 1869 ± 749.2

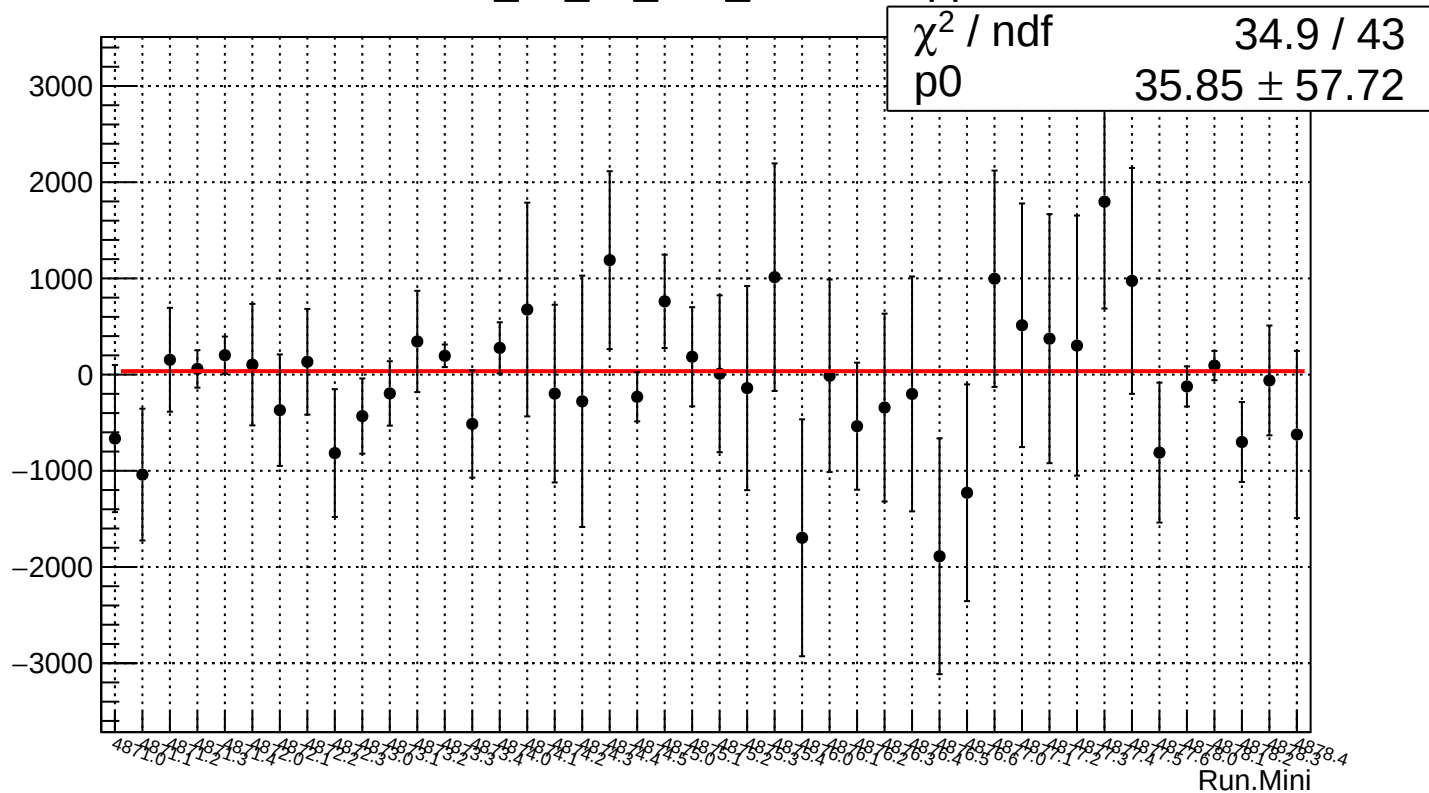


asym_usr.mean/ppb

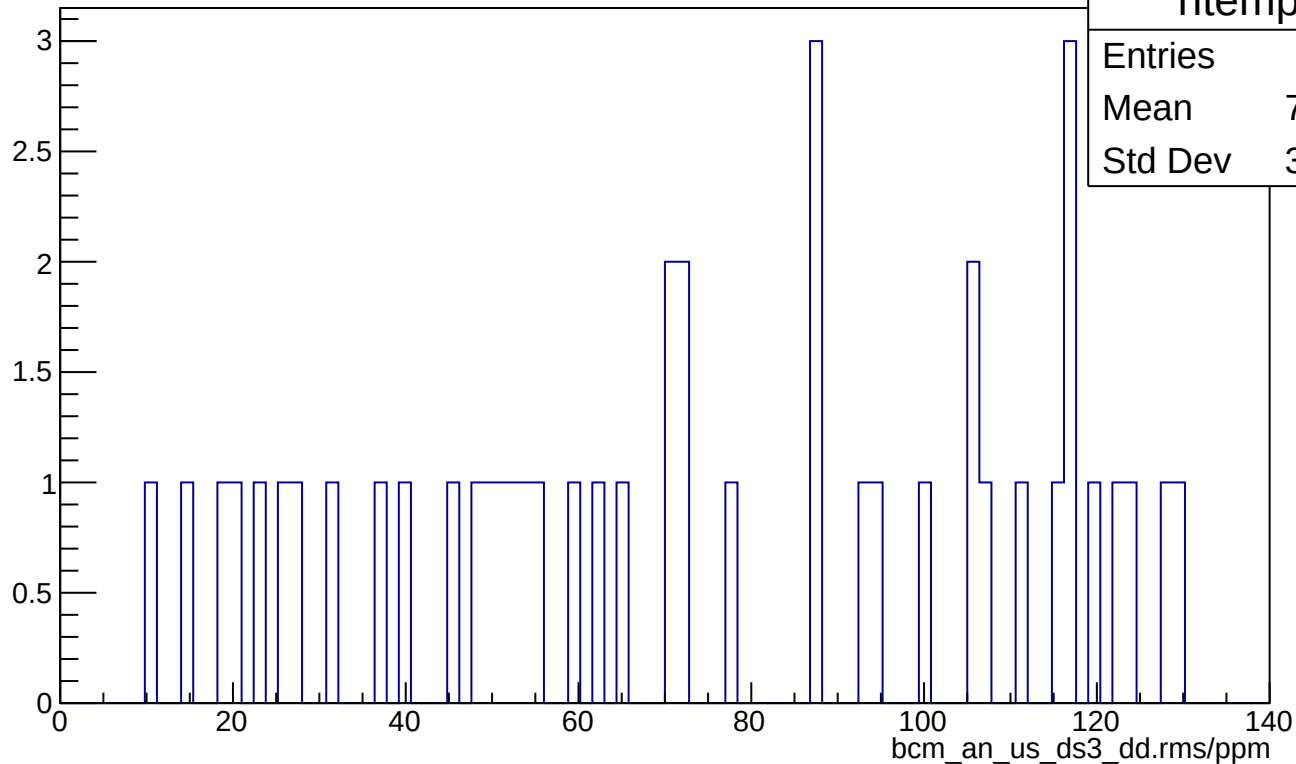
χ^2 / ndf 56.06 / 43
p0 250.6 $\pm$ 600



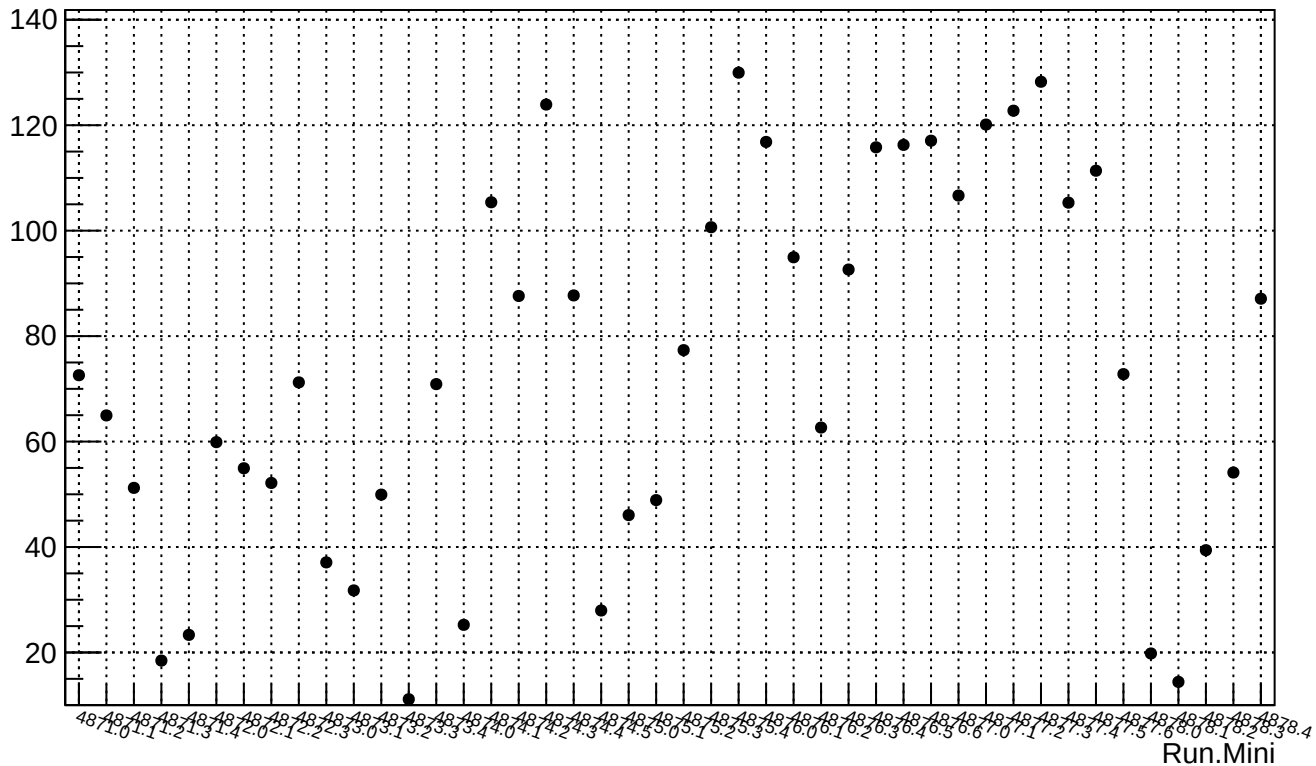
bcm_an_us_ds3_dd.mean/ppb



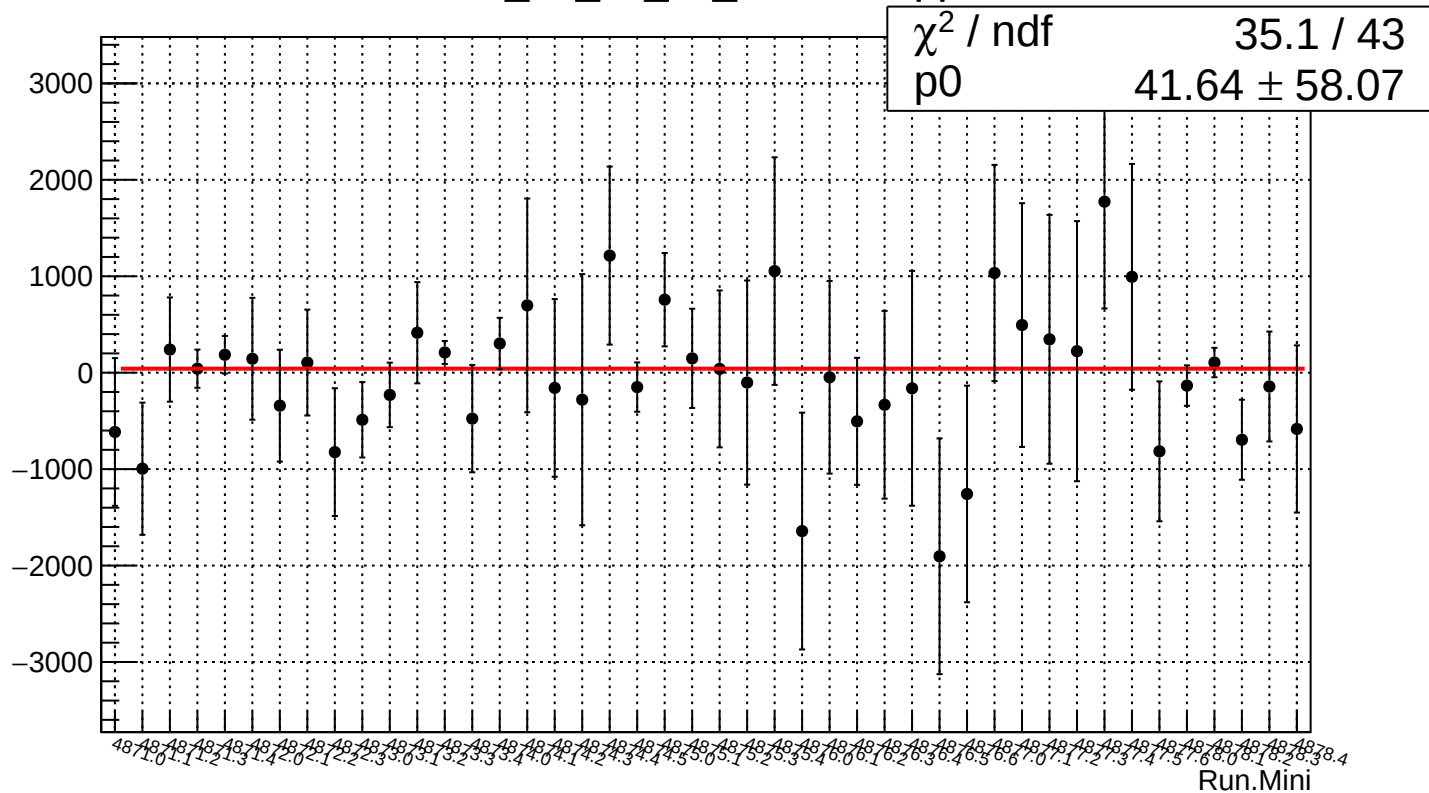
bcm_an_us_ds3_dd.rms/ppm



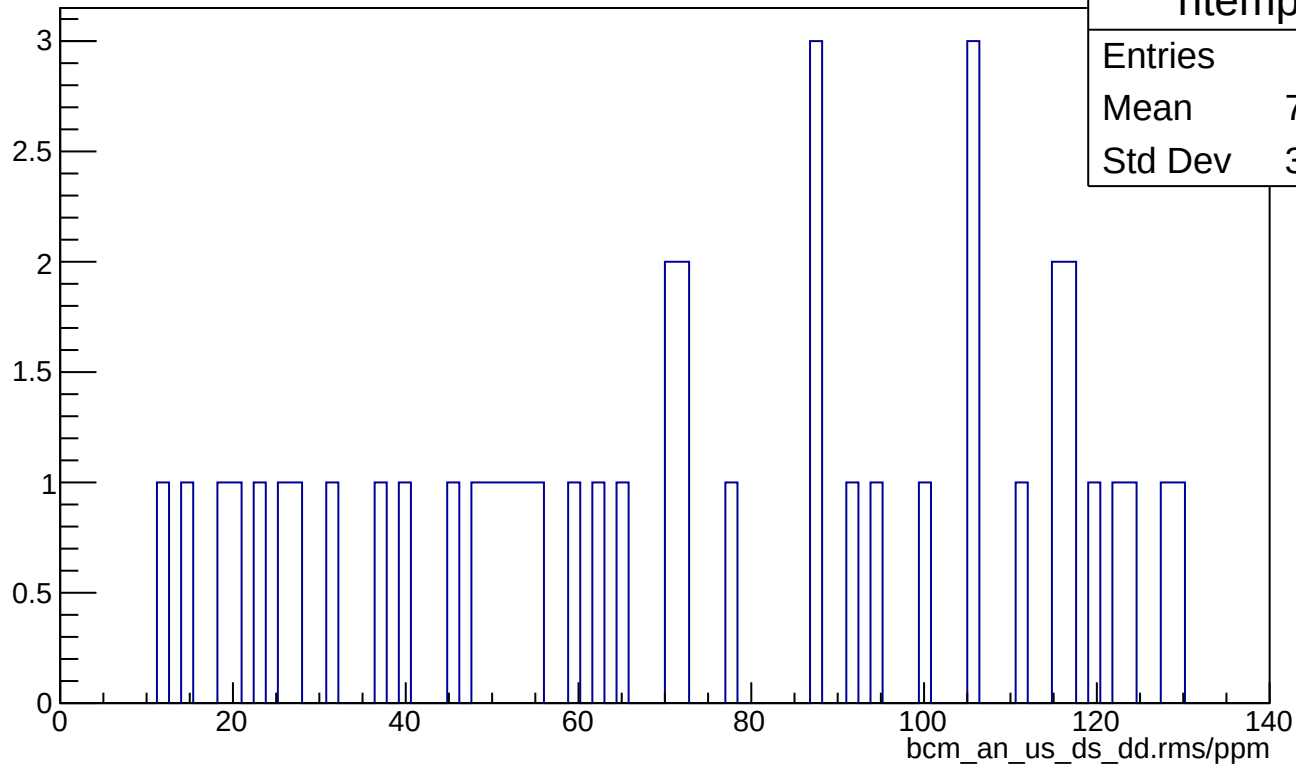
bcm_an_us_ds3_dd.rms/ppm



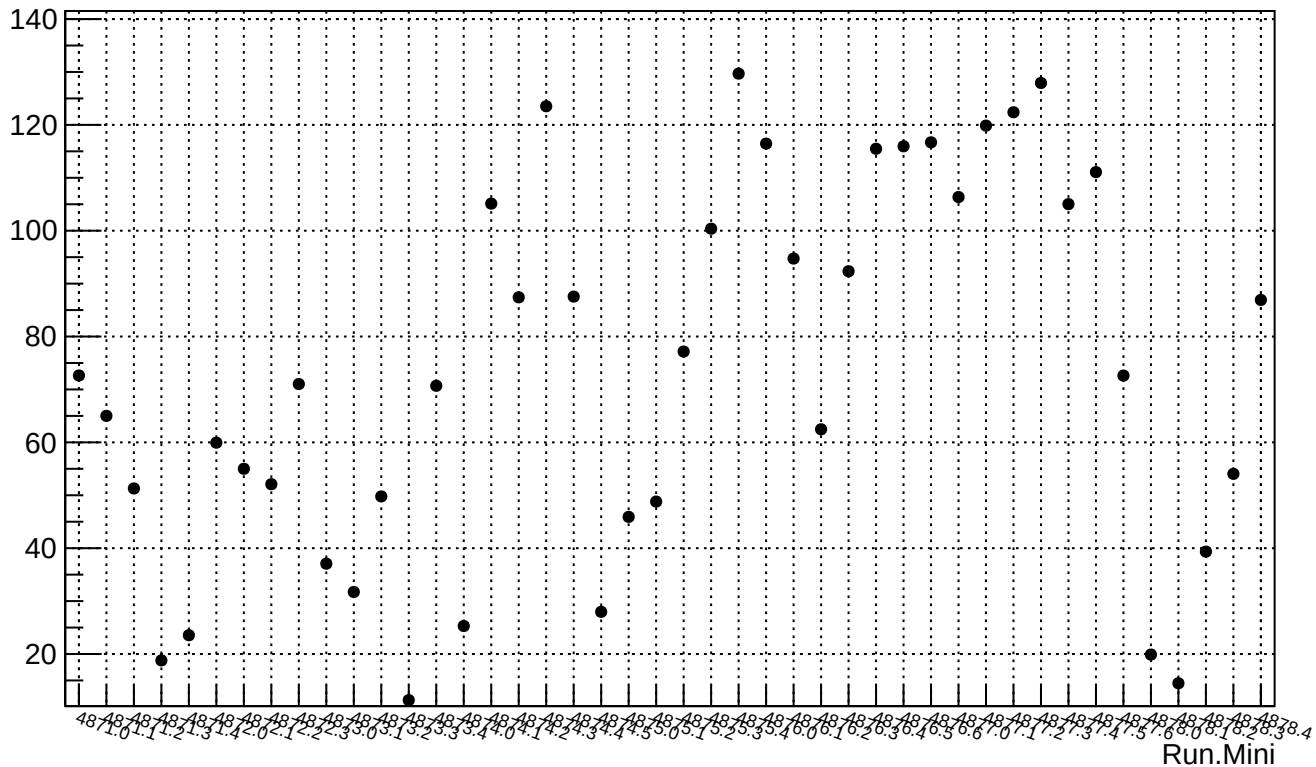
bcm_an_us_ds_dd.mean/ppb



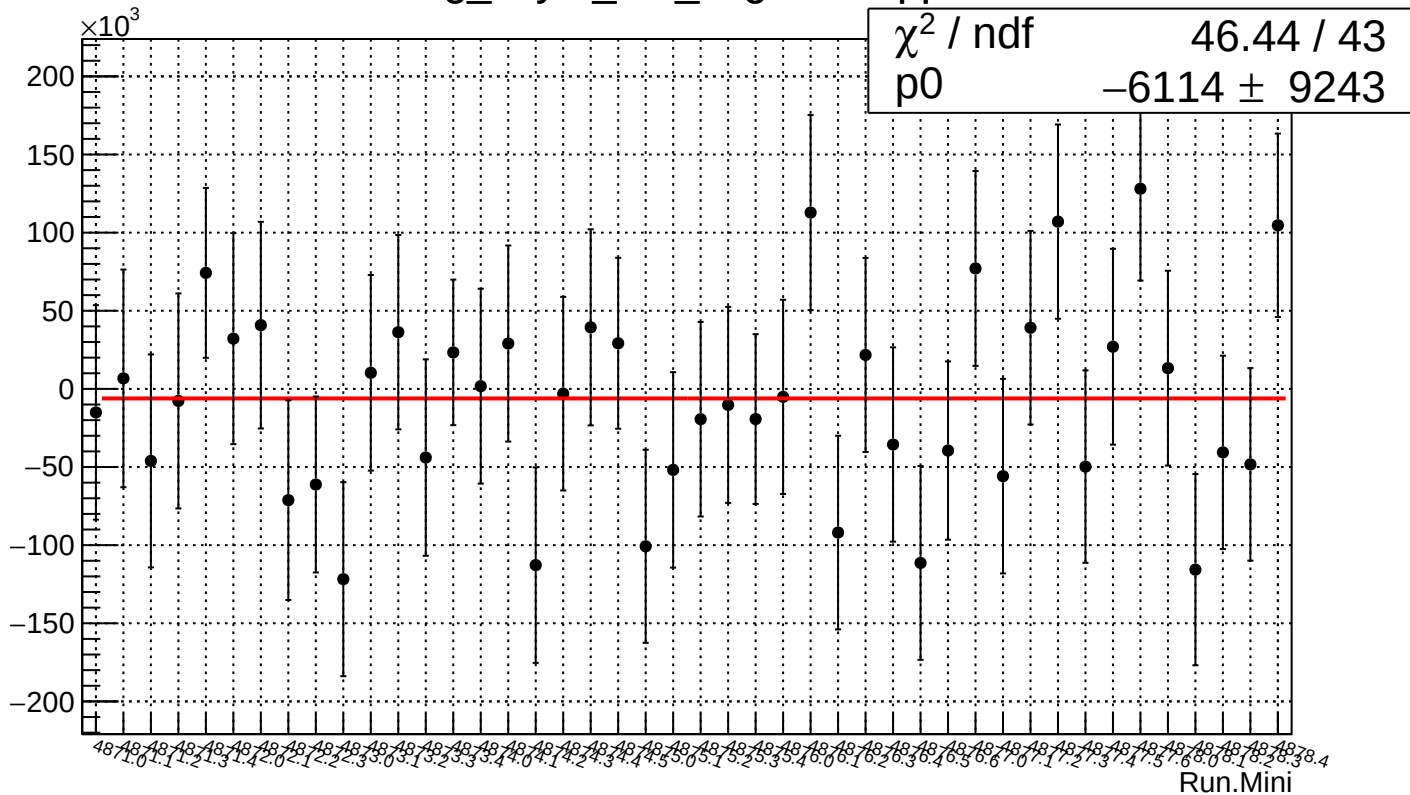
bcm_an_us_ds_dd.rms/ppm



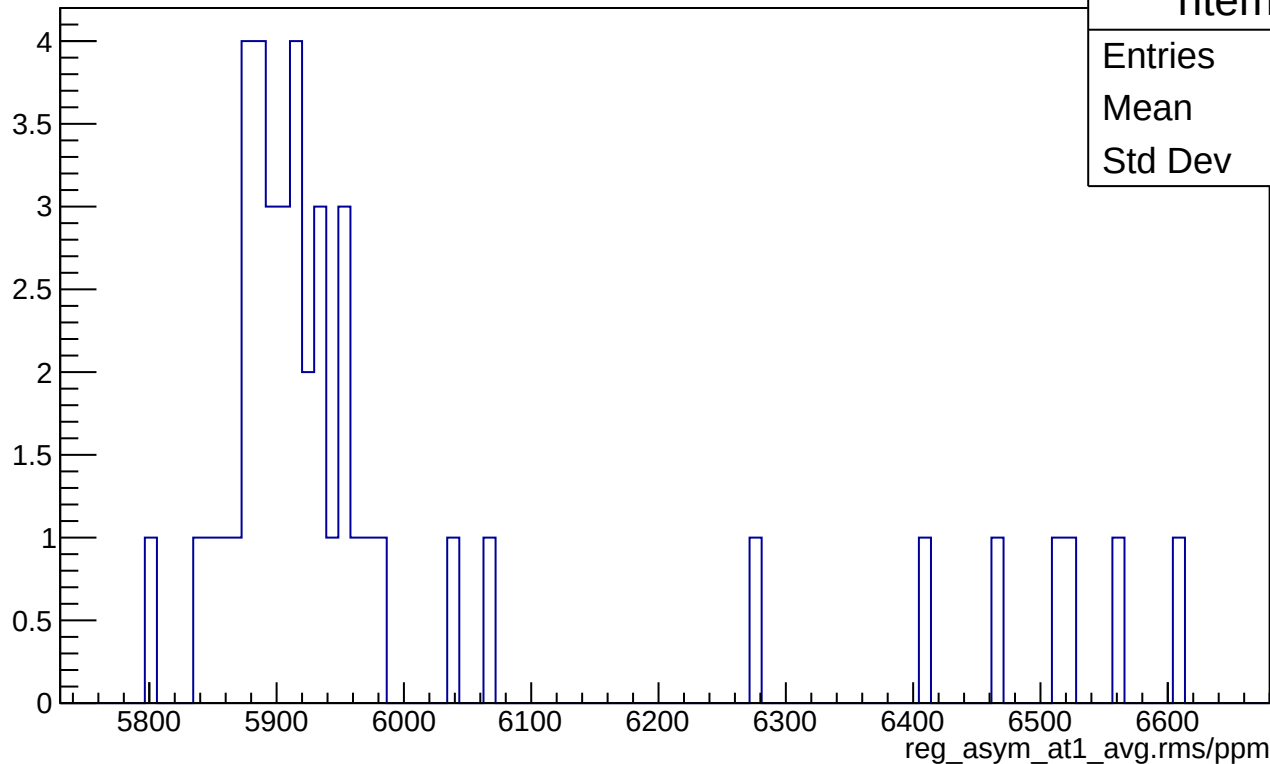
bcm_an_us_ds_dd.rms/ppm



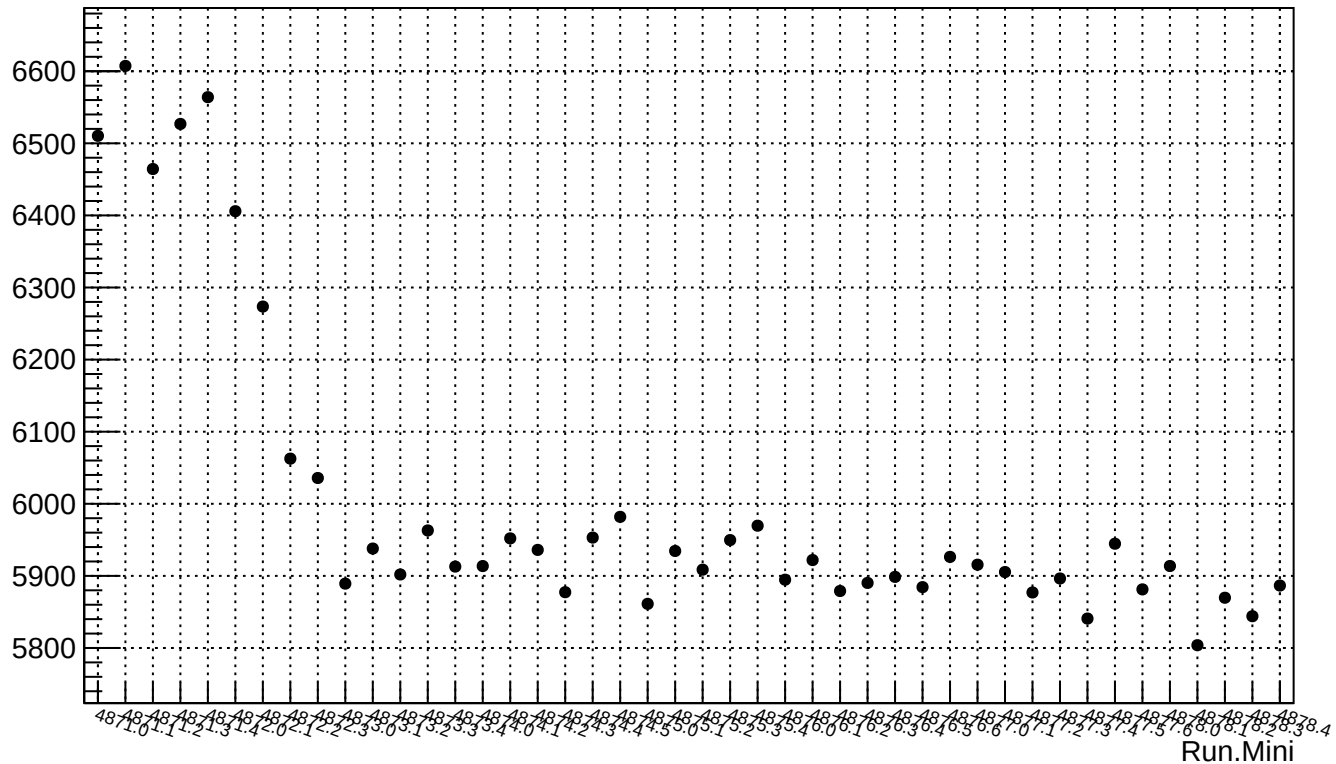
reg_asym_at1_avg.mean/ppb



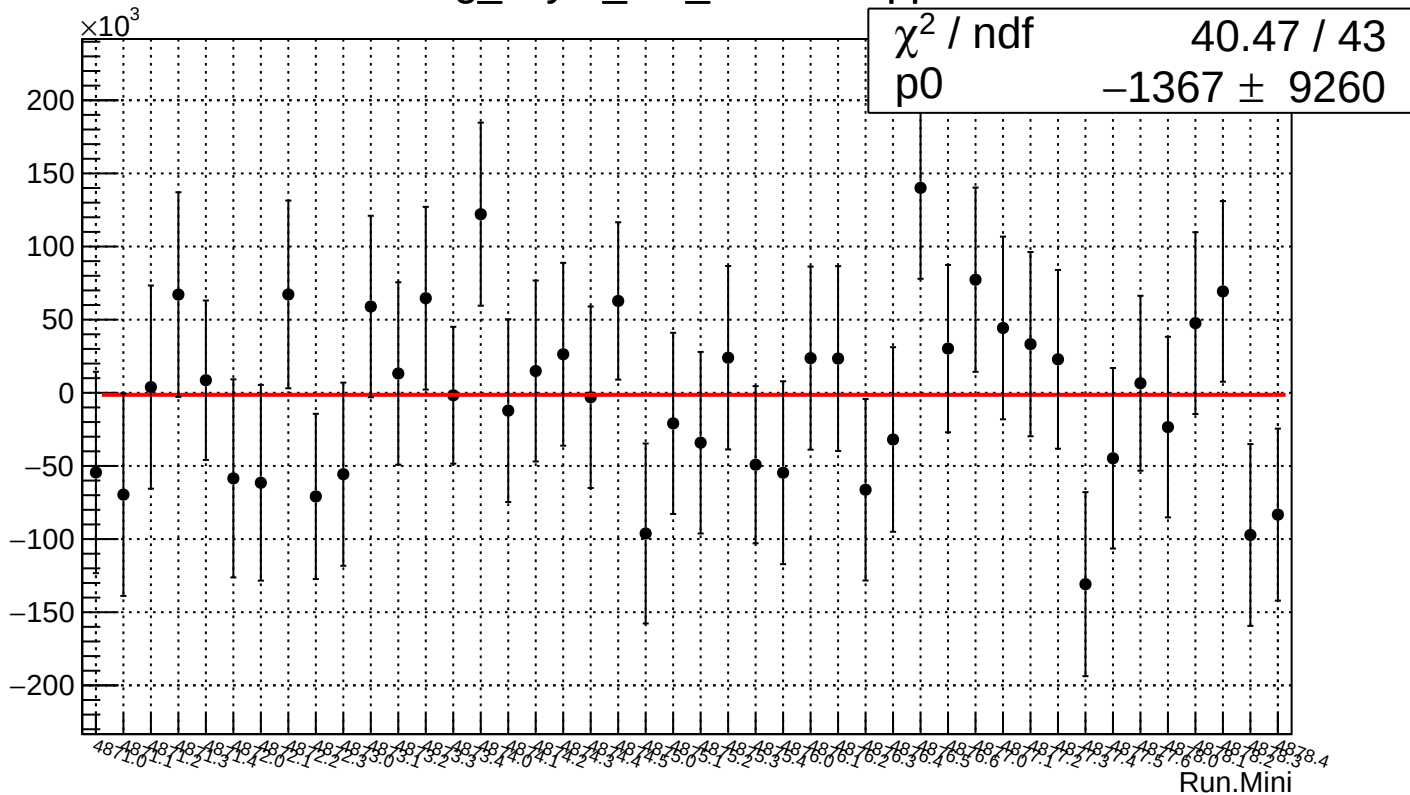
reg_asym_at1_avg.rms/ppm



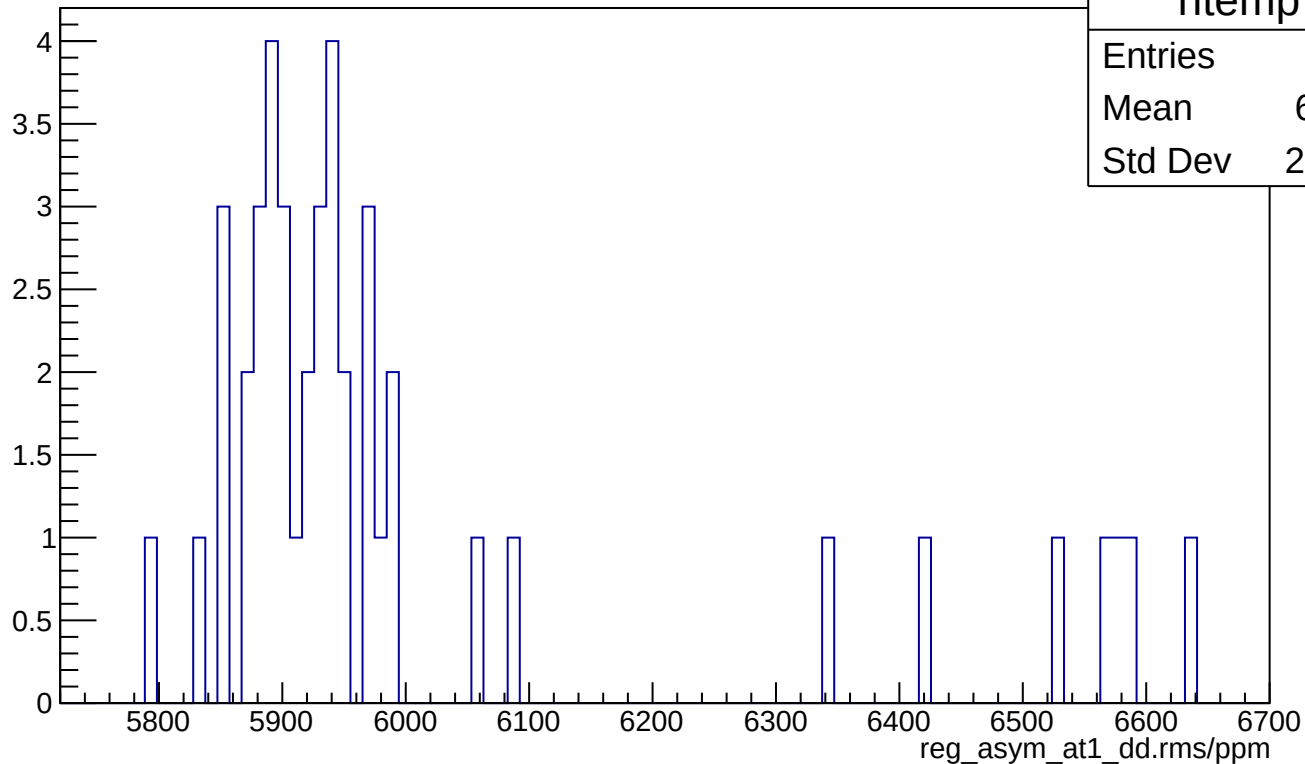
reg_asym_at1_avg.rms/ppm



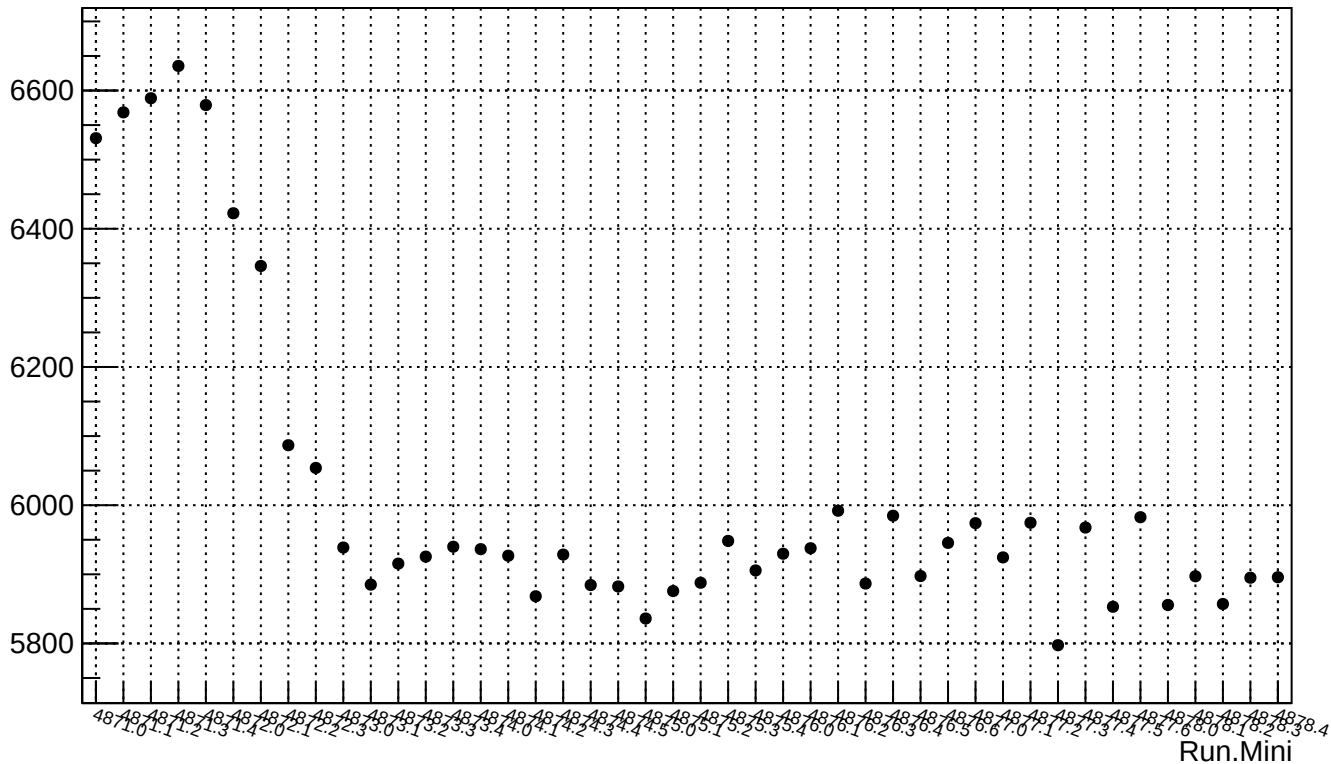
reg_asym_at1_dd.mean/ppb



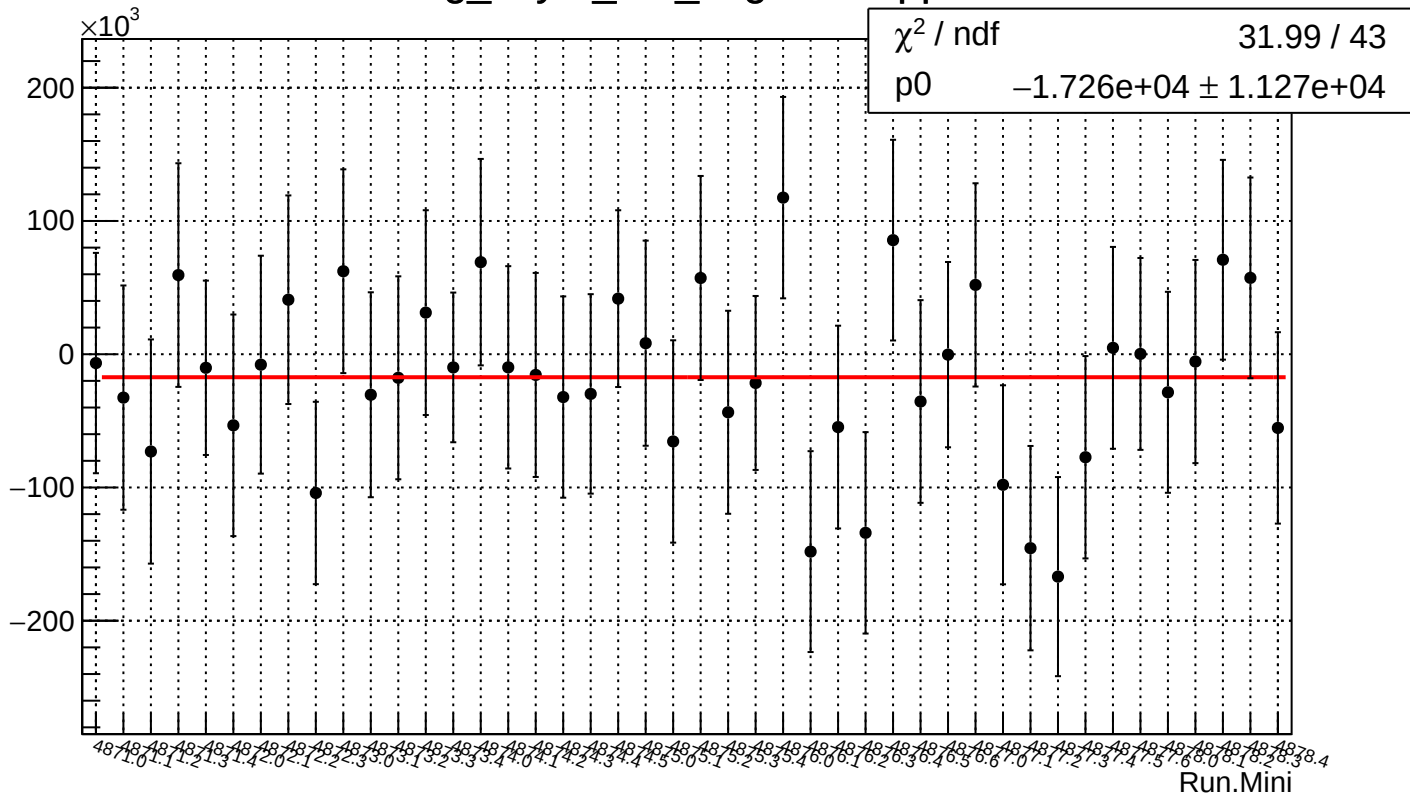
reg_asym_at1_dd.rms/ppm



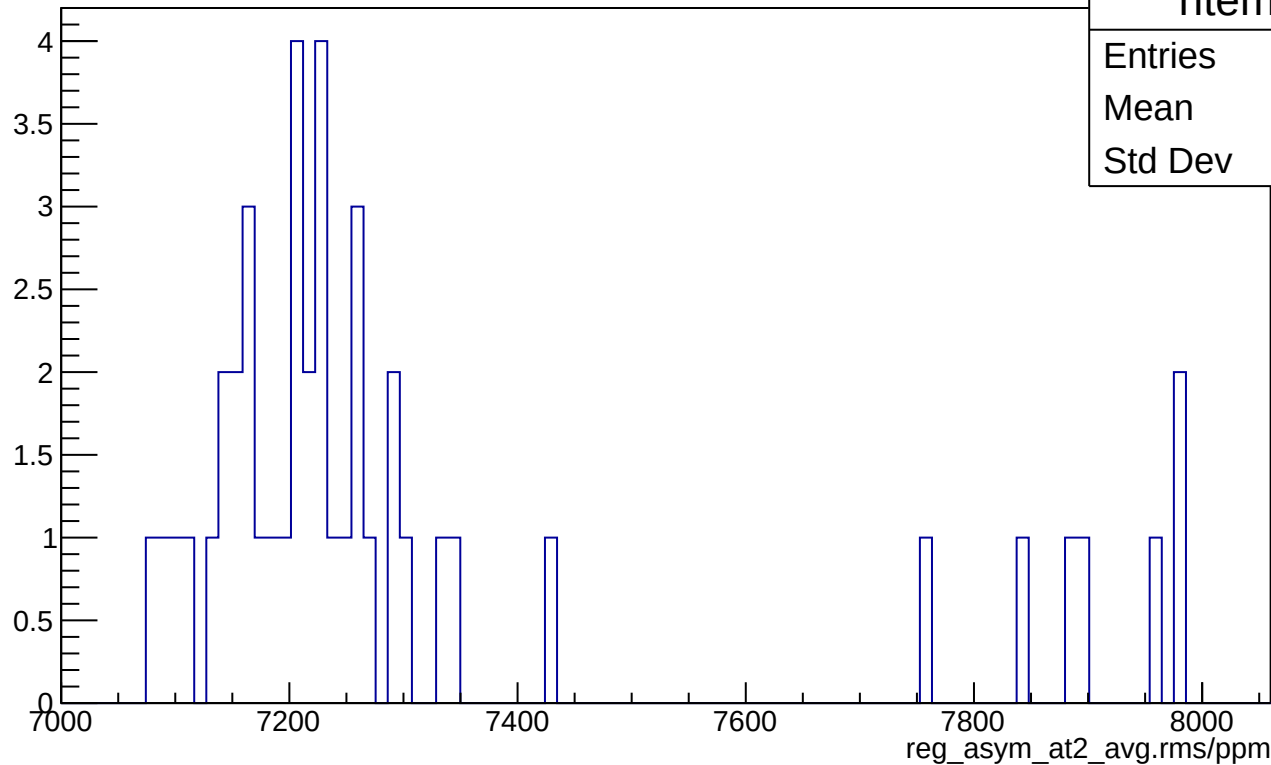
reg_asym_at1_dd.rms/ppm



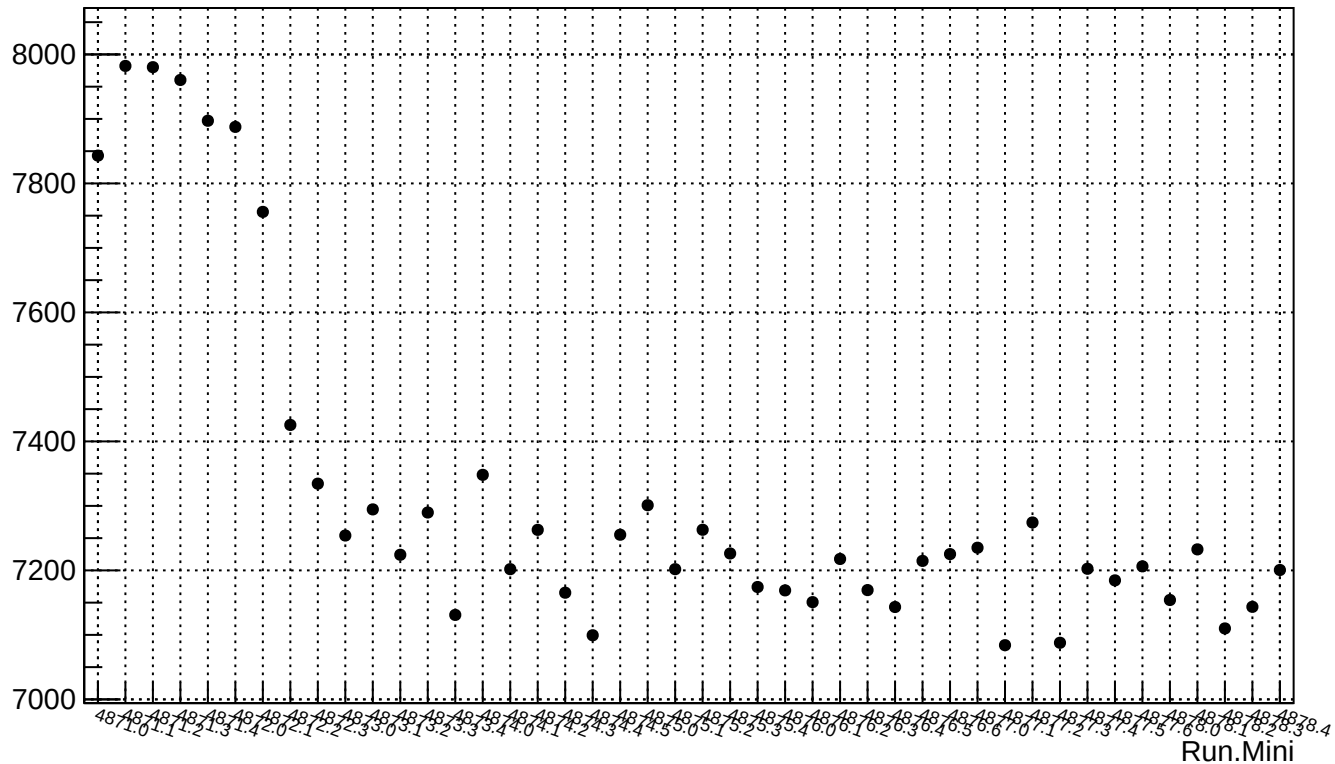
reg_asym_at2_avg.mean/ppb



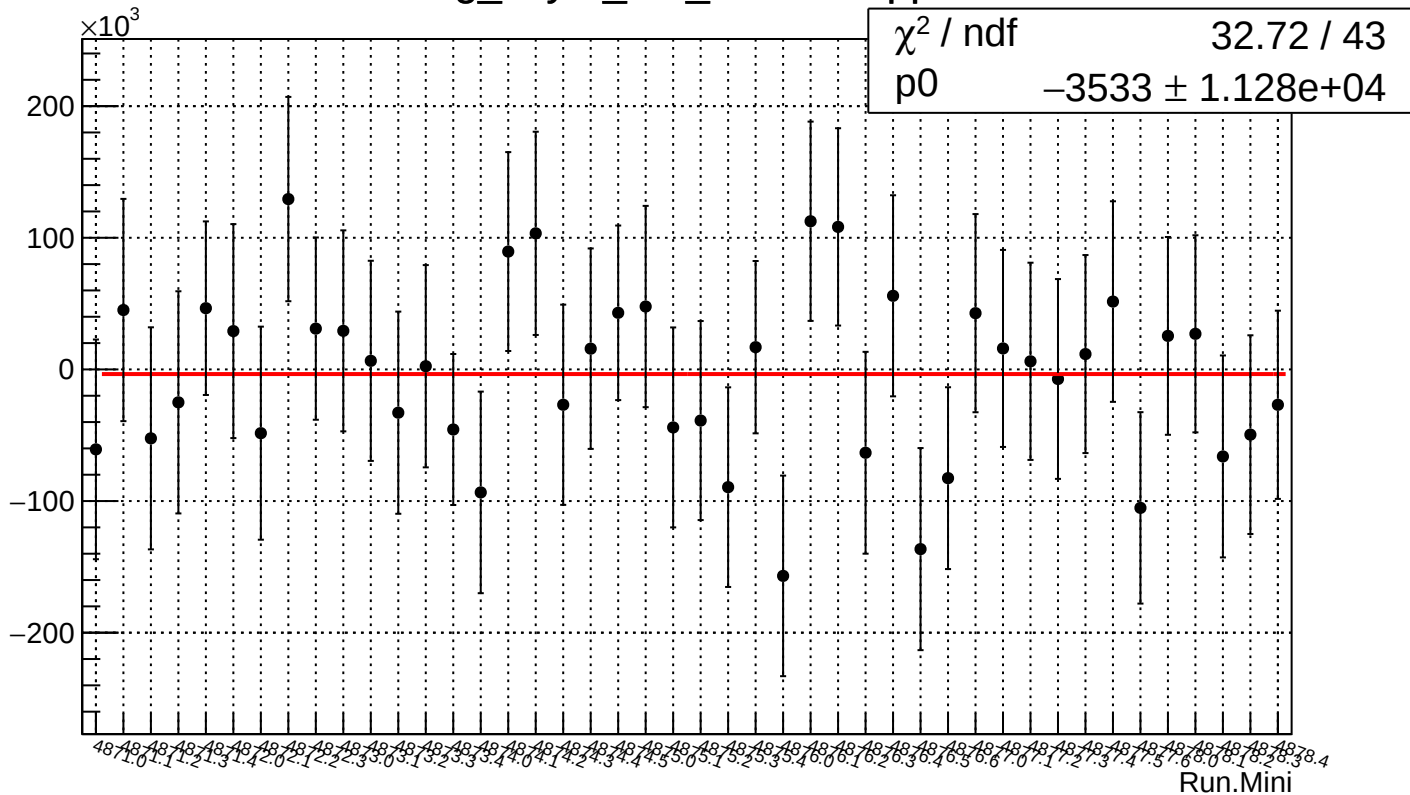
reg_asym_at2_avg.rms/ppm



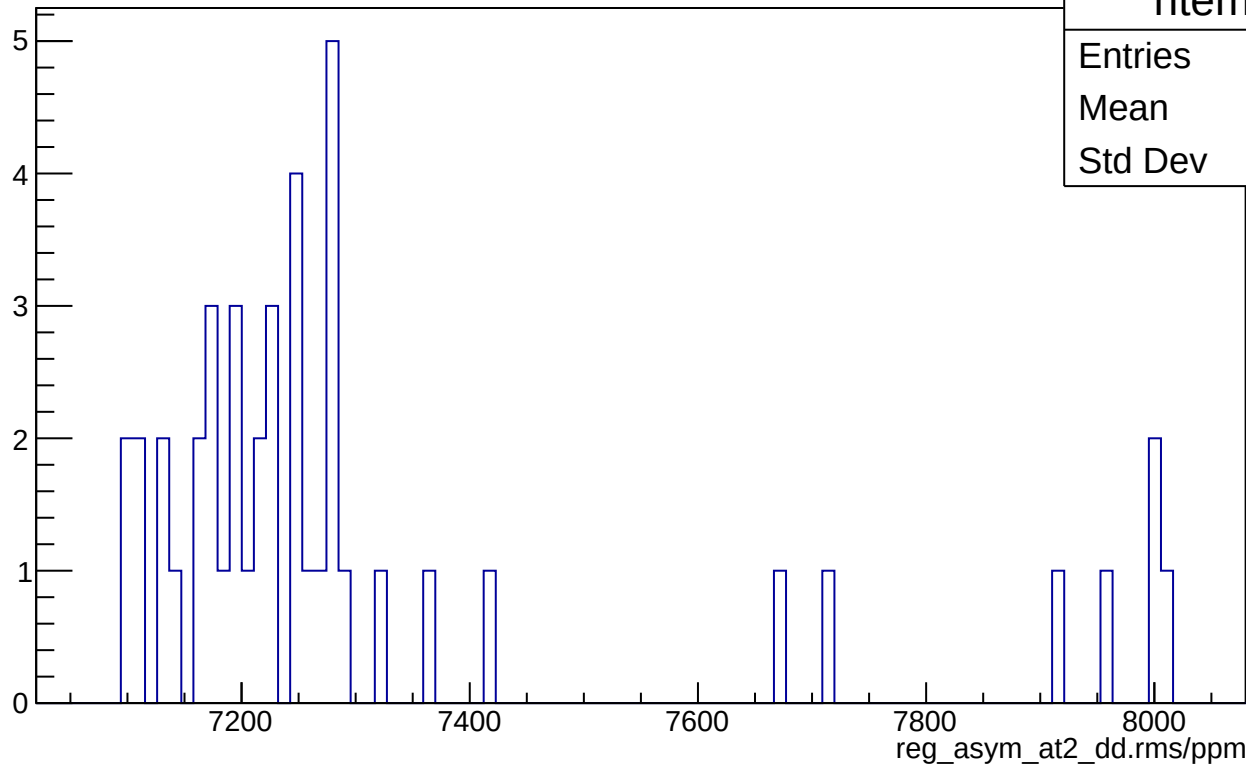
reg_asym_at2_avg.rms/ppm



reg_asym_at2_dd.mean/ppb



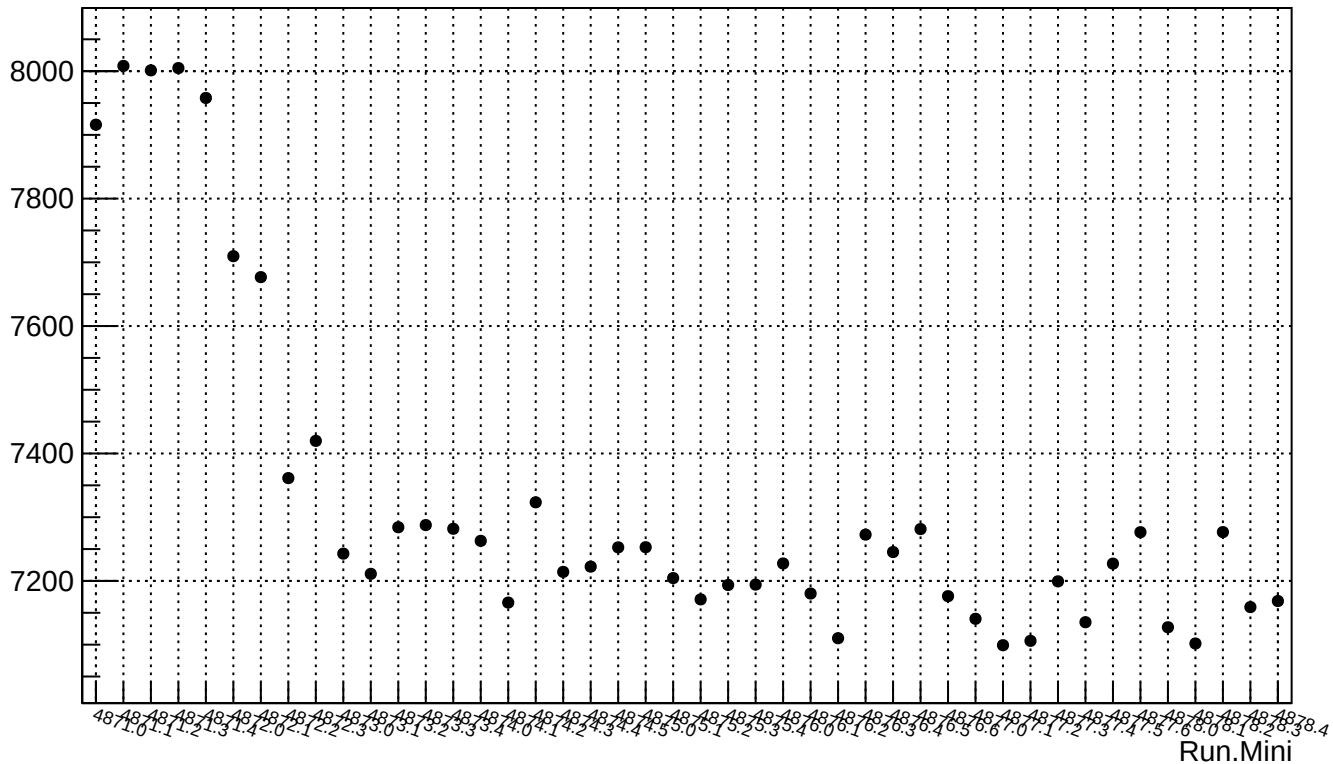
reg_asym_at2_dd.rms/ppm



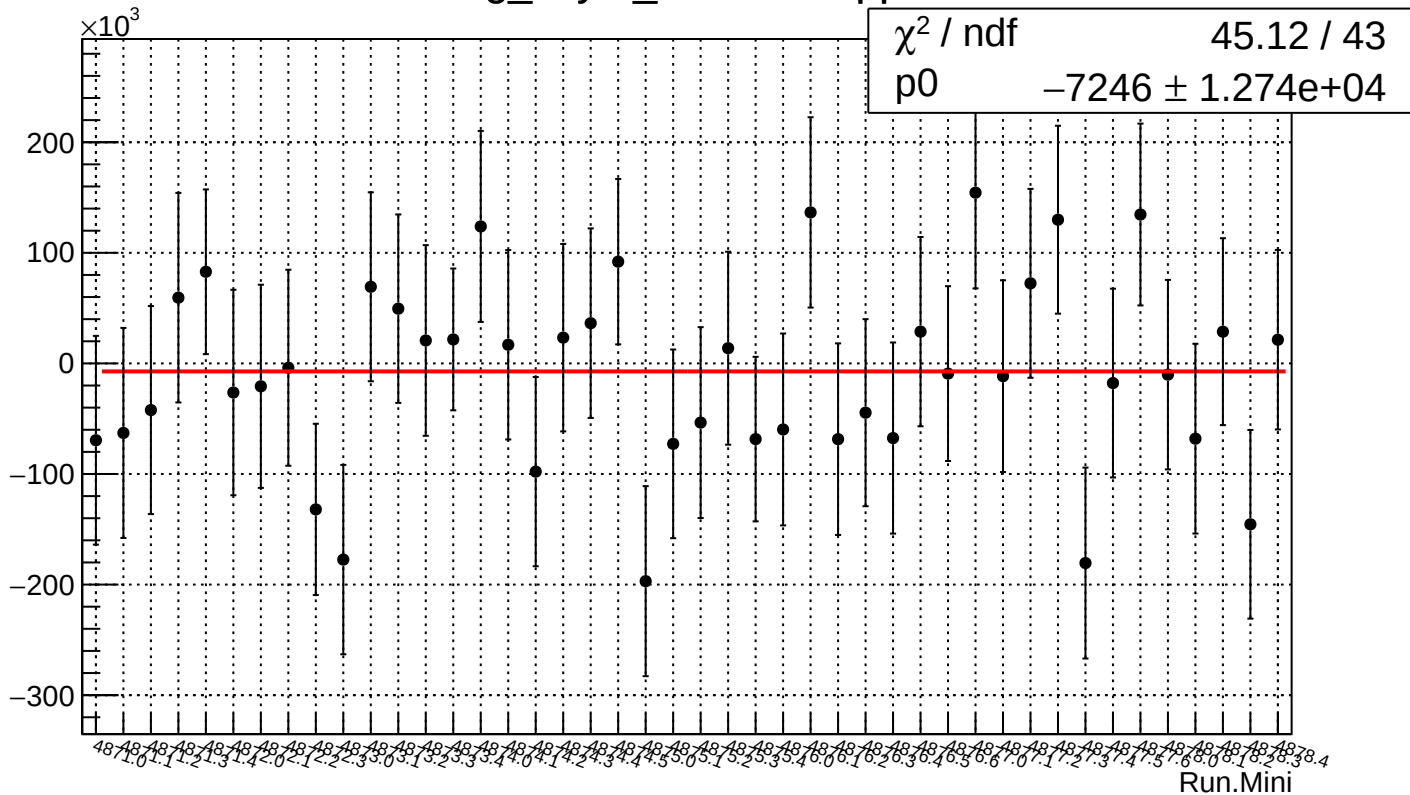
htemp

Entries	44
Mean	7326
Std Dev	262.3

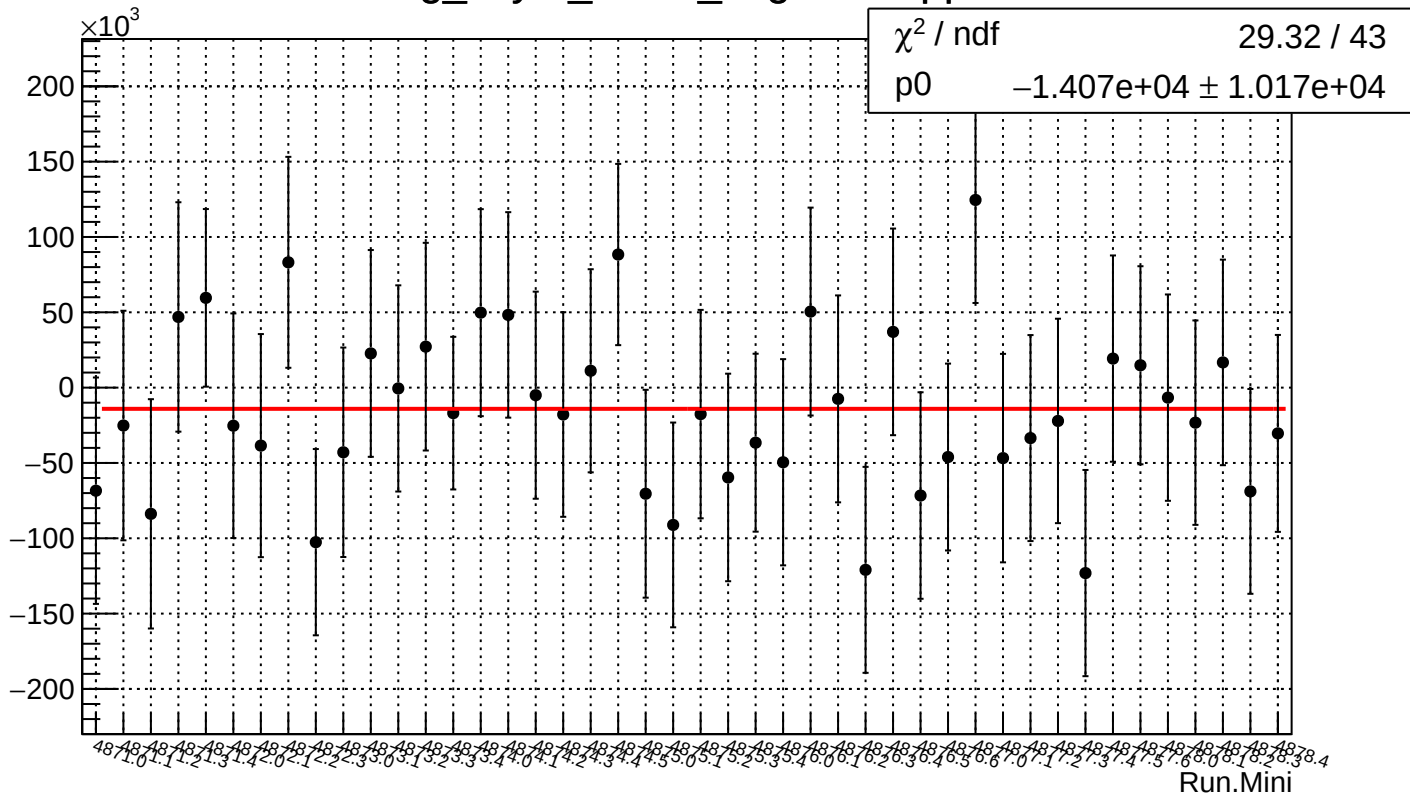
reg_asym_at2_dd.rms/ppm



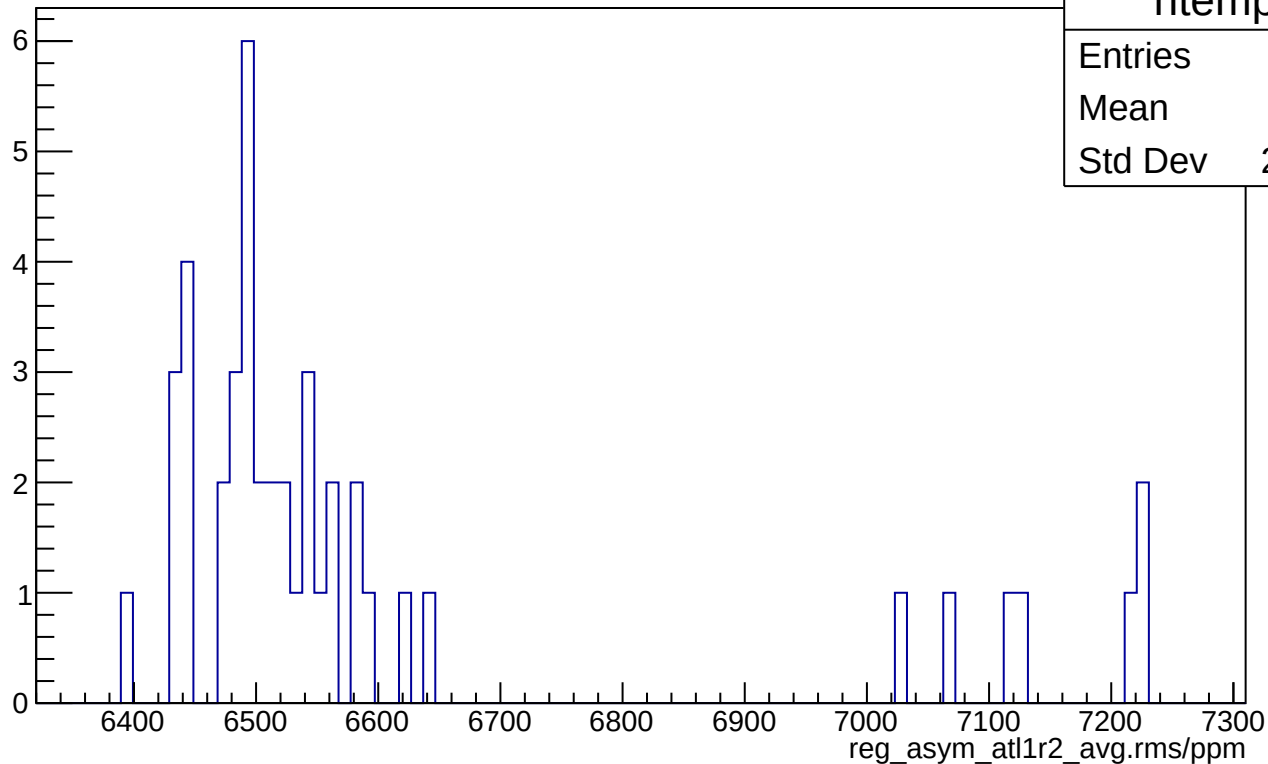
reg_asym_atl1.mean/ppb



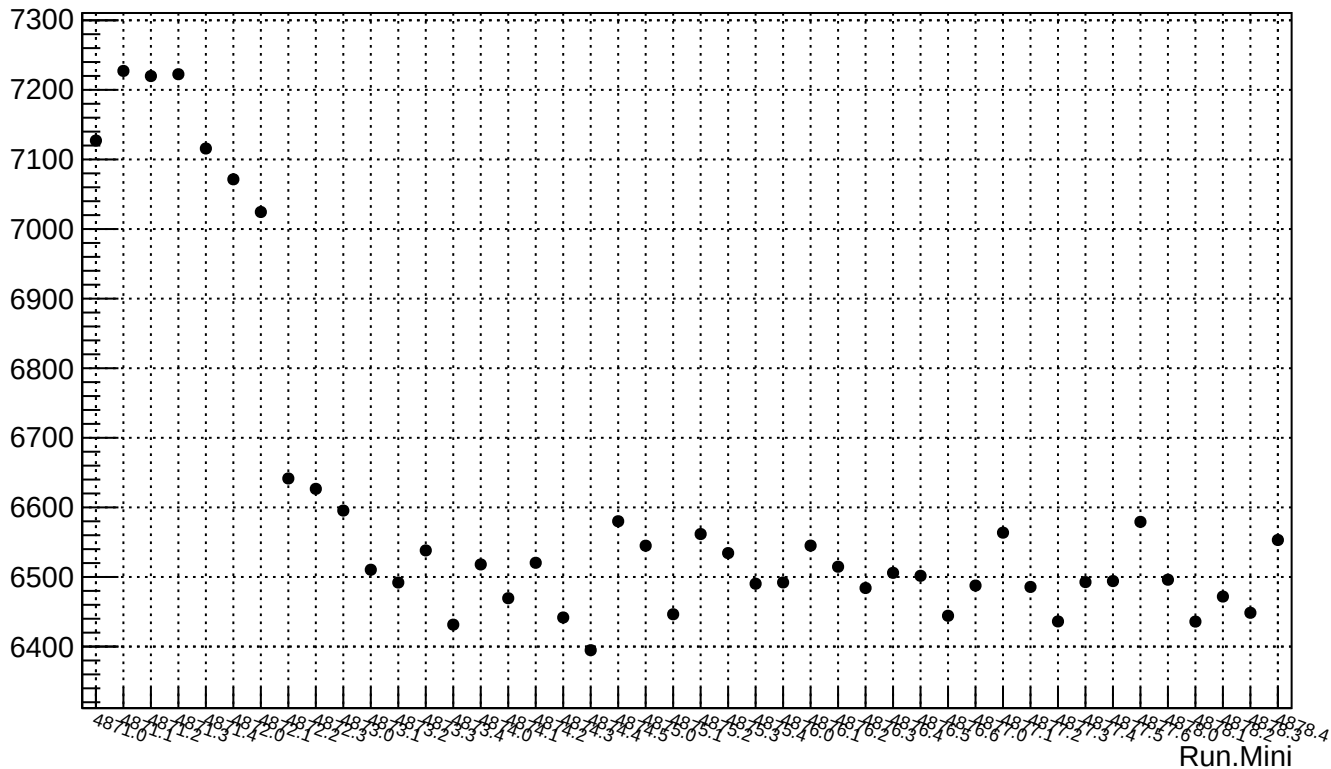
reg_asym_atl1r2_avg.mean/ppb



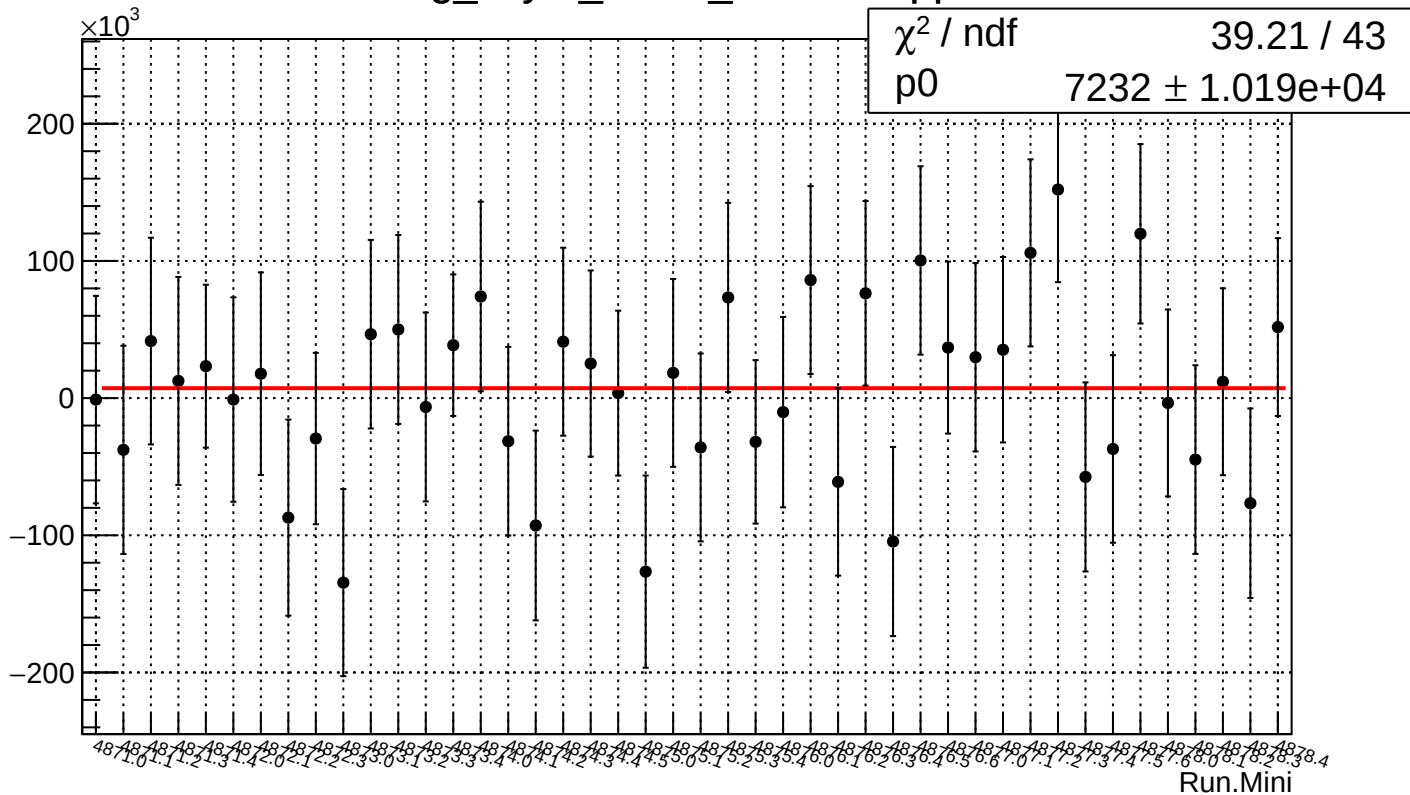
reg_asym_atl1r2_avg.rms/ppm



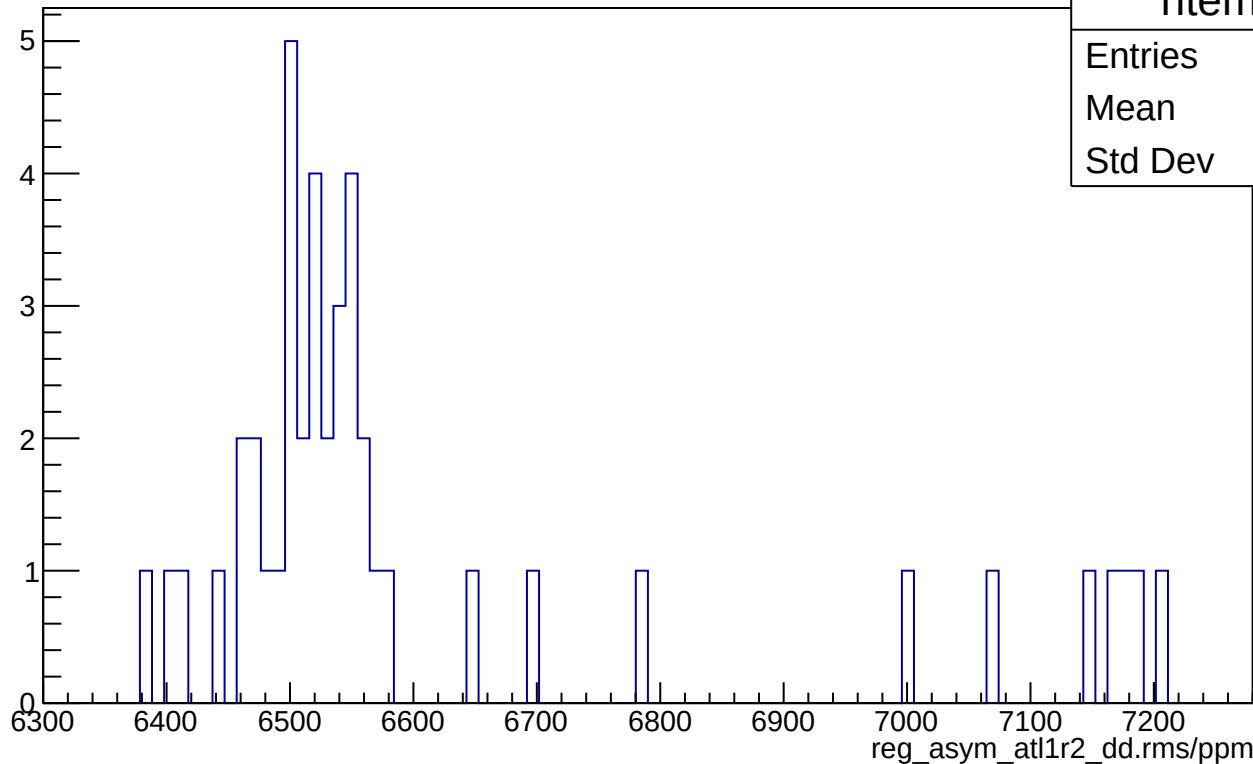
reg_asym_atl1r2_avg.rms/ppm



reg_asym_atl1r2_dd.mean/ppb



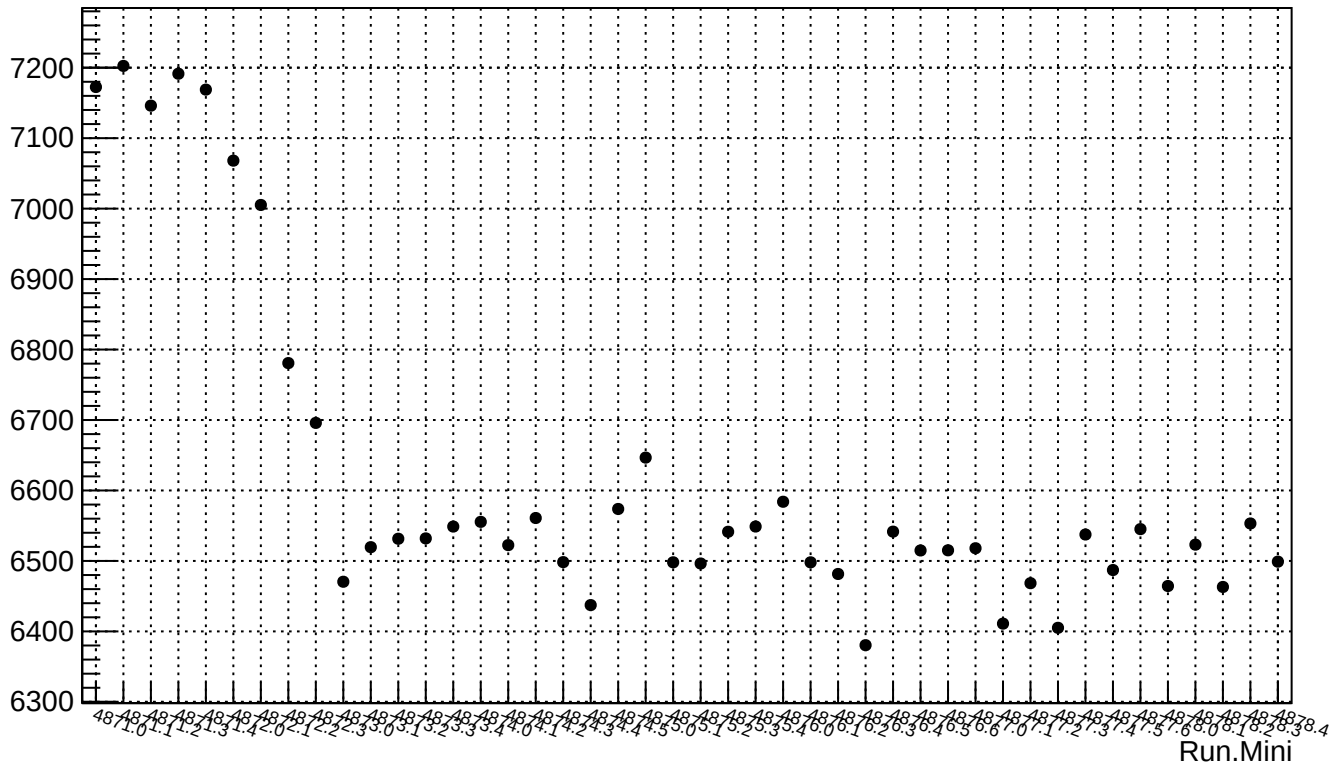
reg_asym_atl1r2_dd.rms/ppm



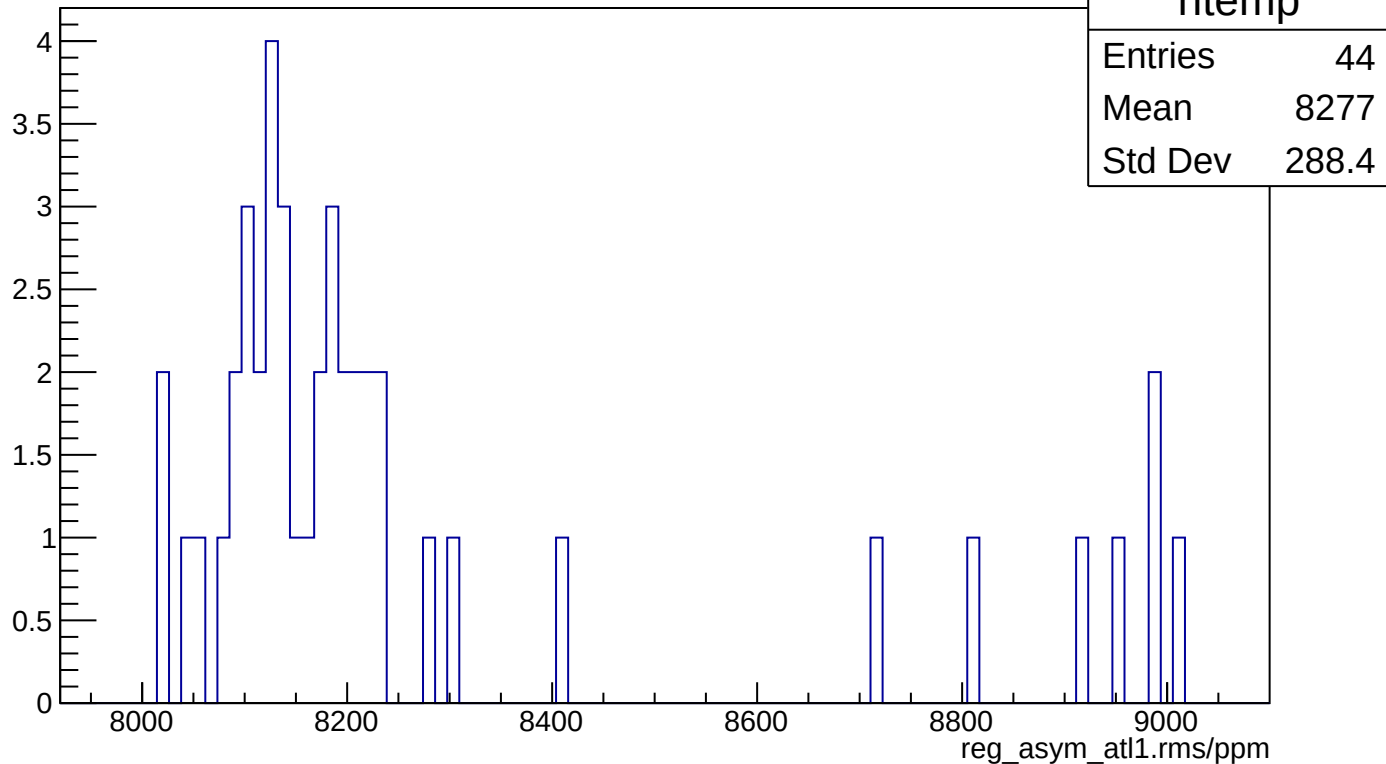
htemp

Entries	44
Mean	6621
Std Dev	235.7

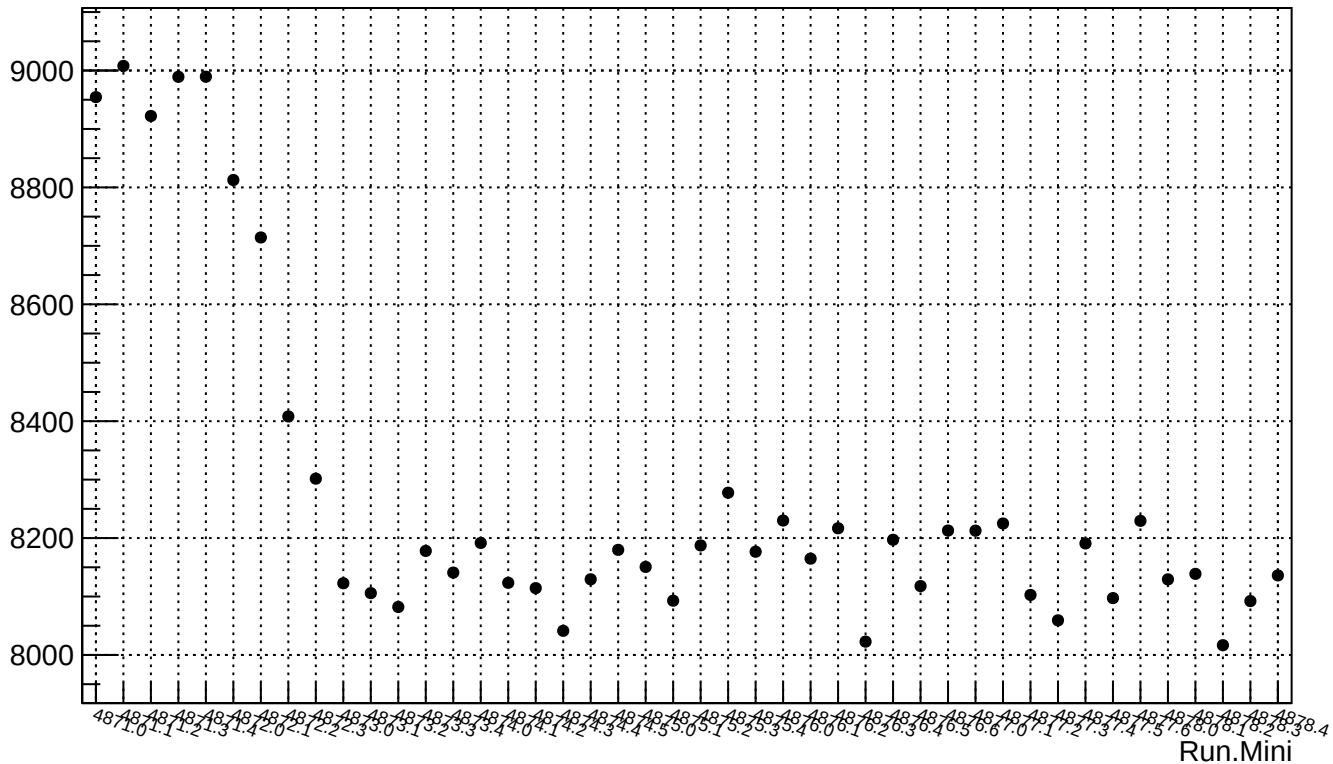
reg_asym_atl1r2_dd.rms/ppm



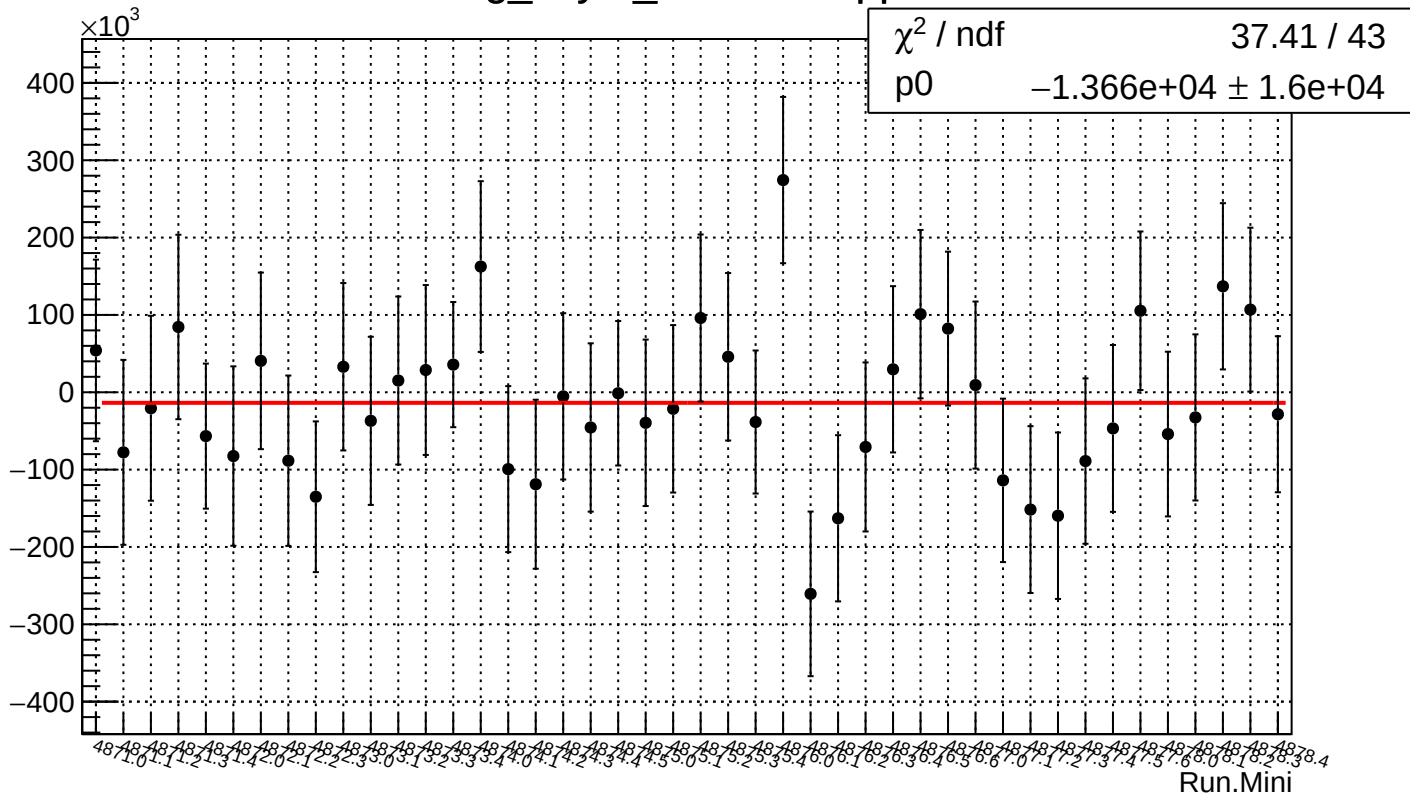
reg_asym_atl1.rms/ppm



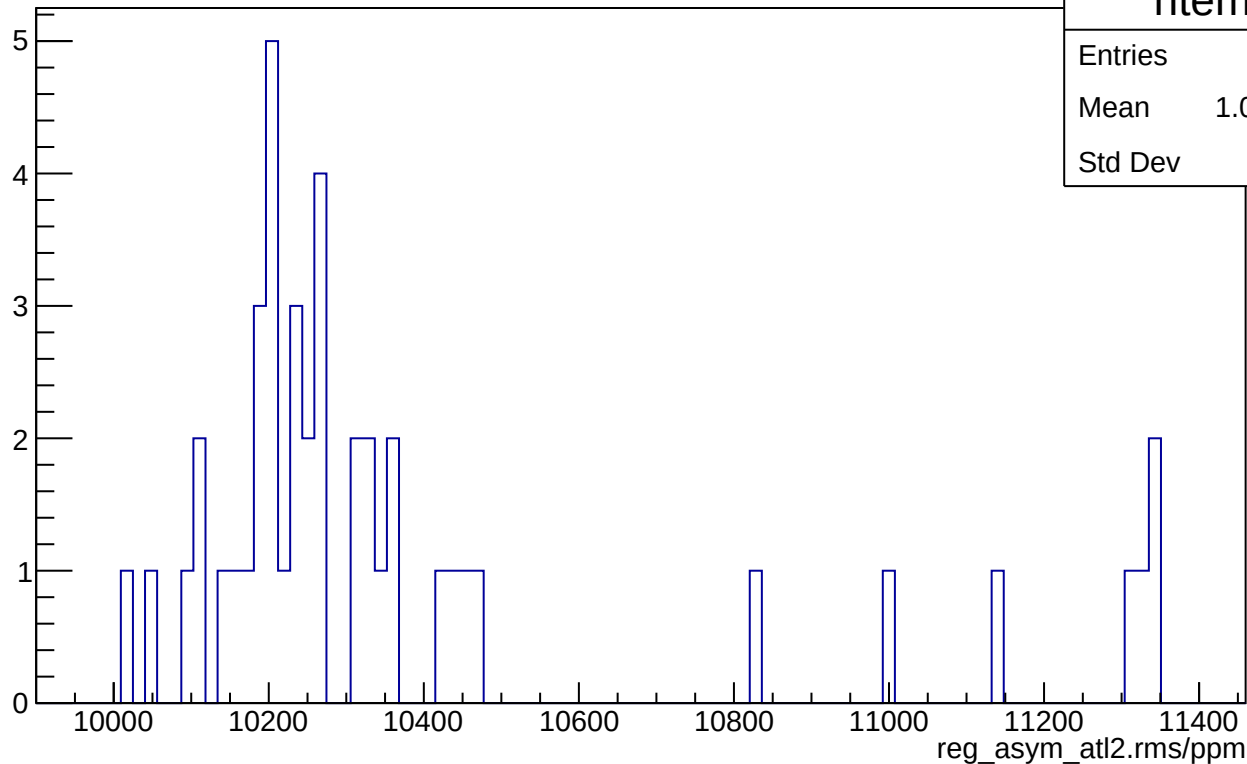
reg_asym_atl1.rms/ppm



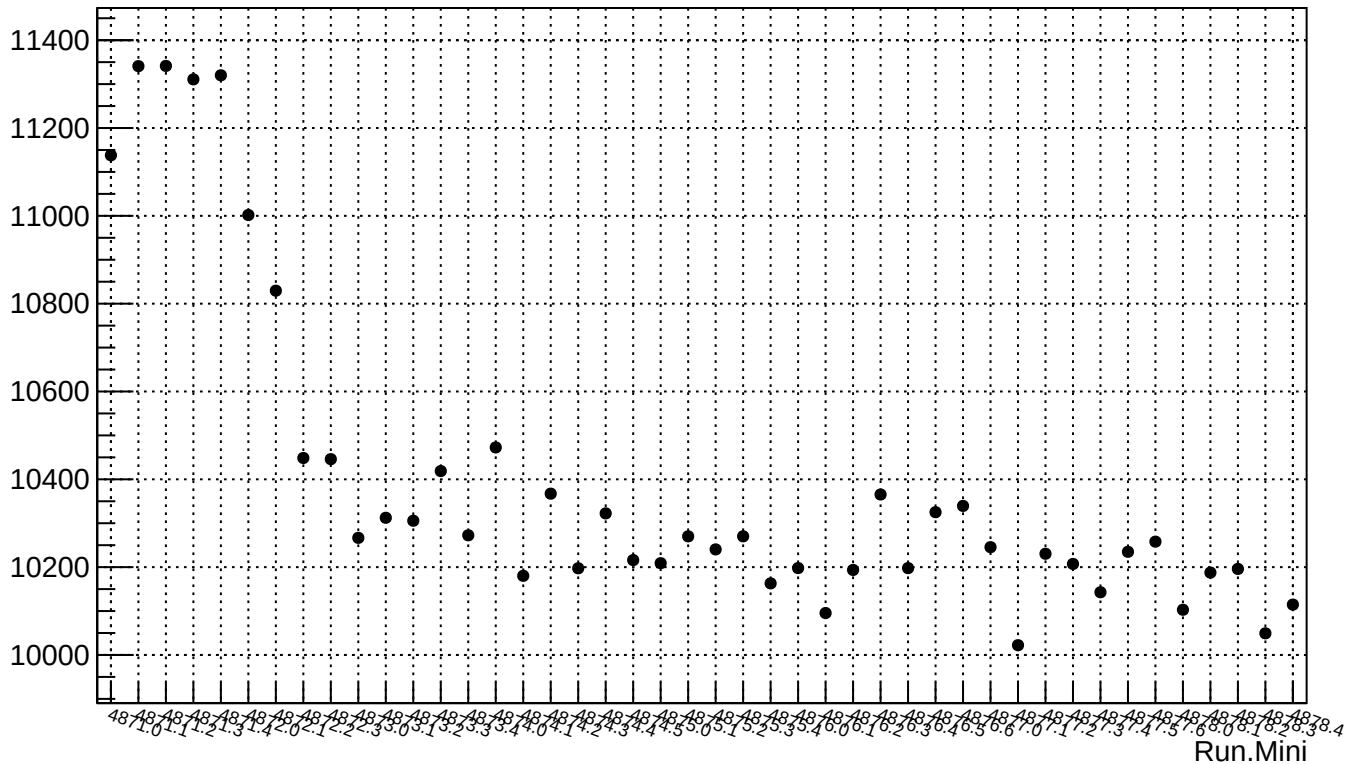
reg_asym_atl2.mean/ppb



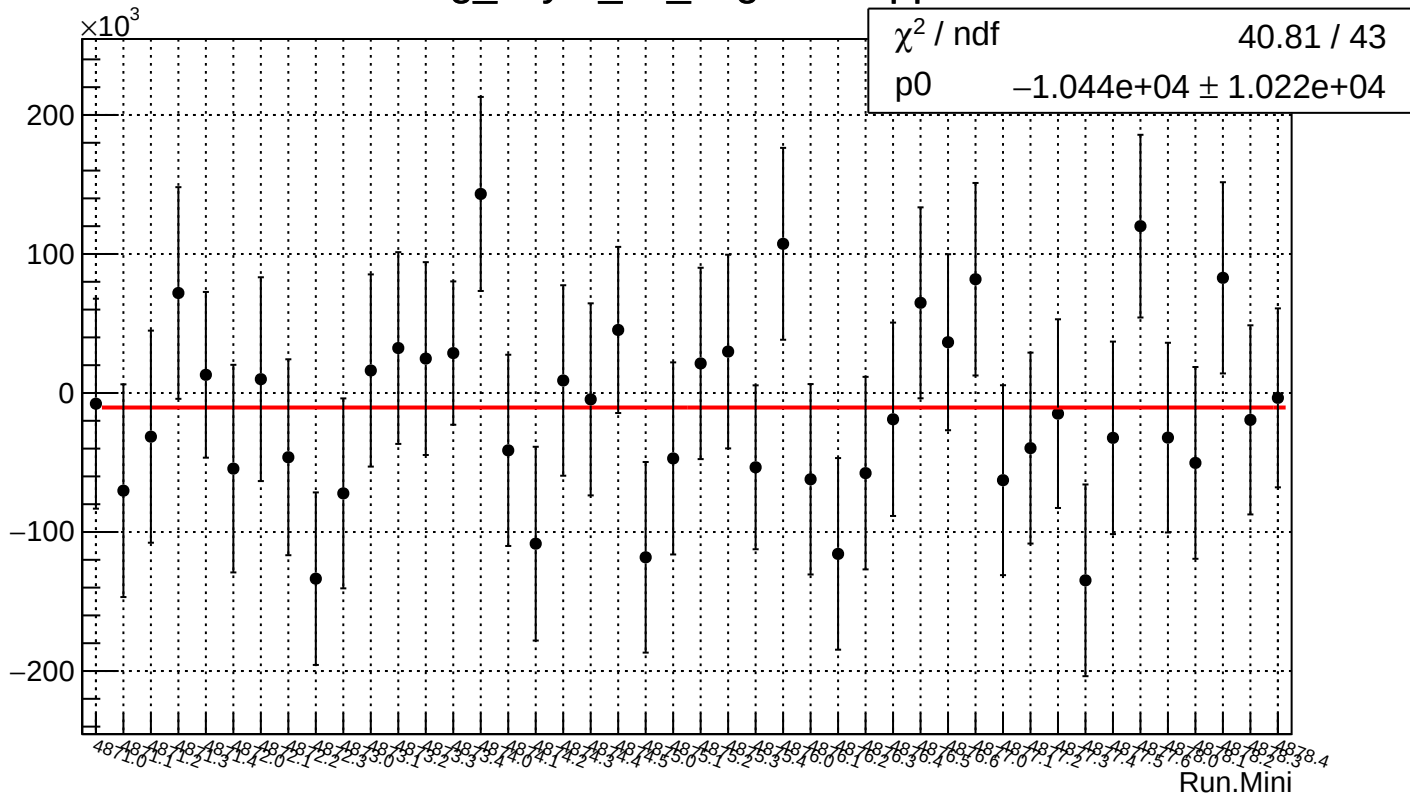
reg_asym_atl2.rms/ppm



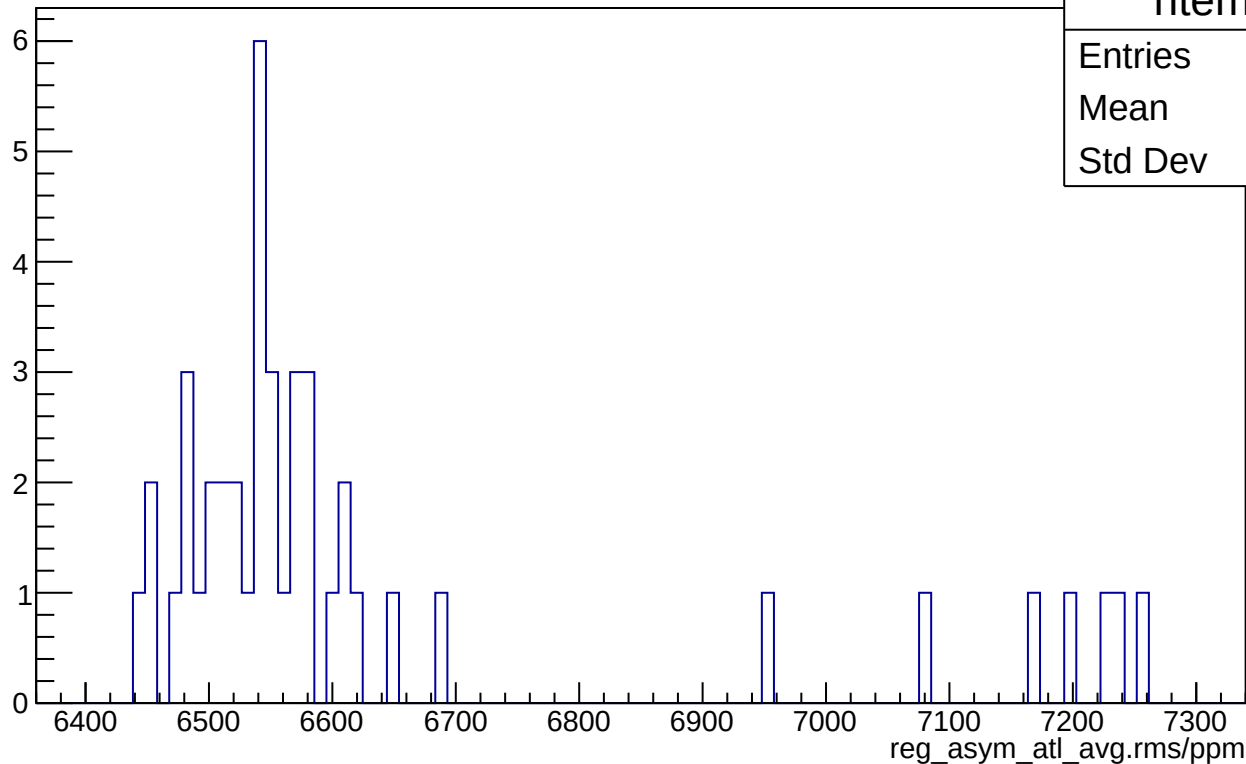
reg_asym_atl2.rms/ppm



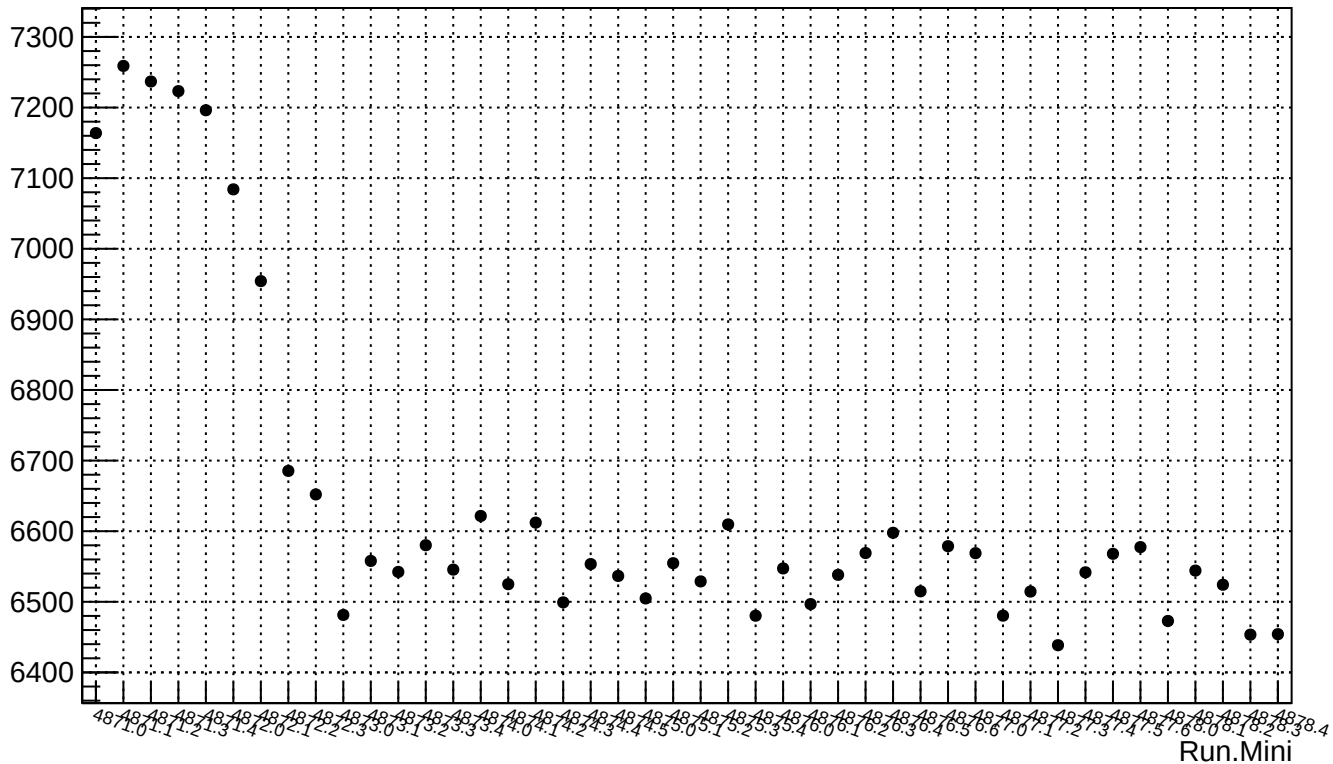
reg_asym_atl_avg.mean/ppb



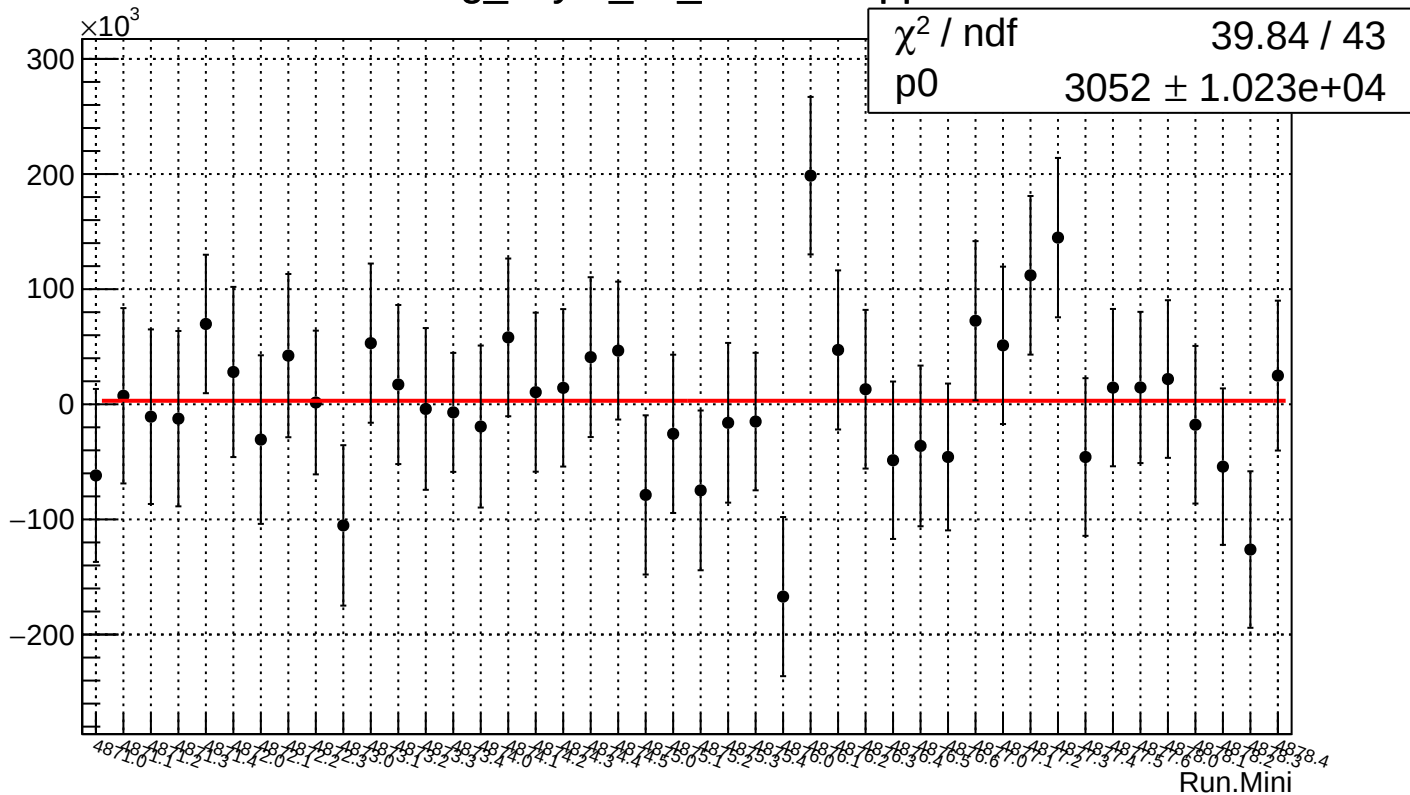
reg_asym_atl_avg.rms/ppm



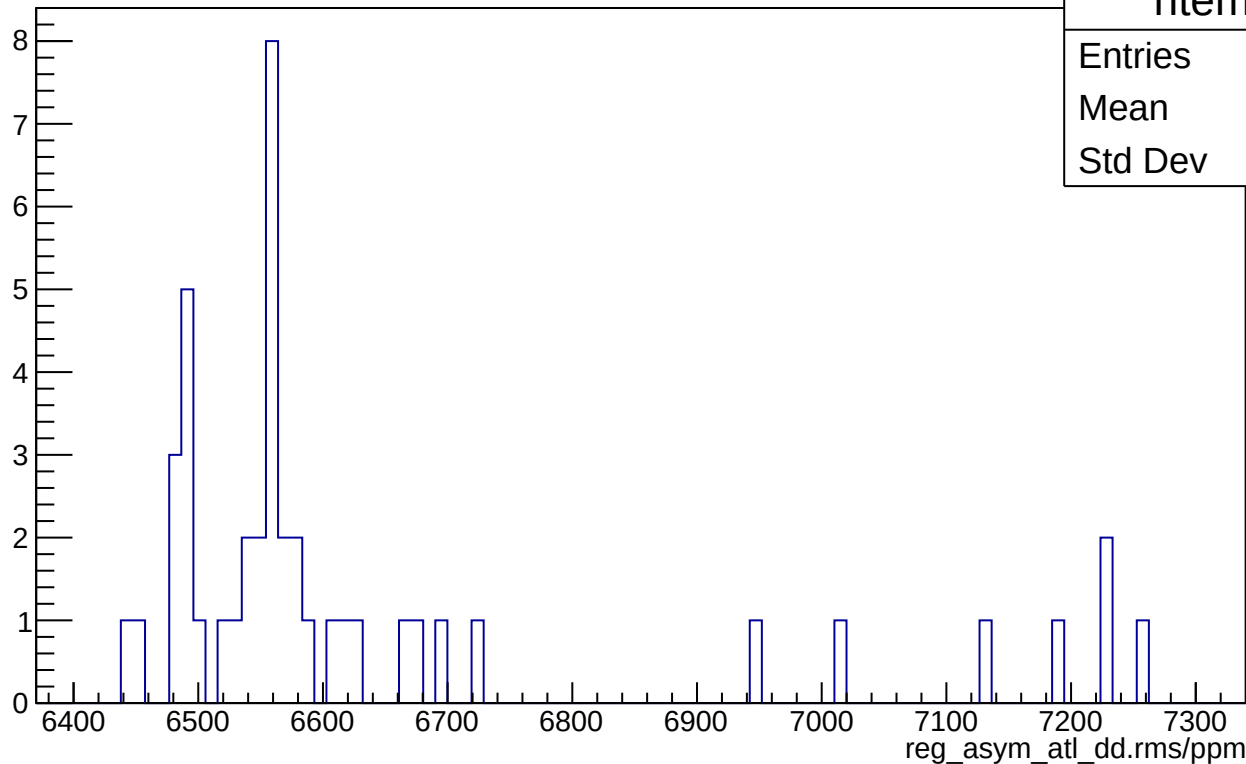
reg_asym_atl_avg.rms/ppm



reg_asym_atl_dd.mean/ppb



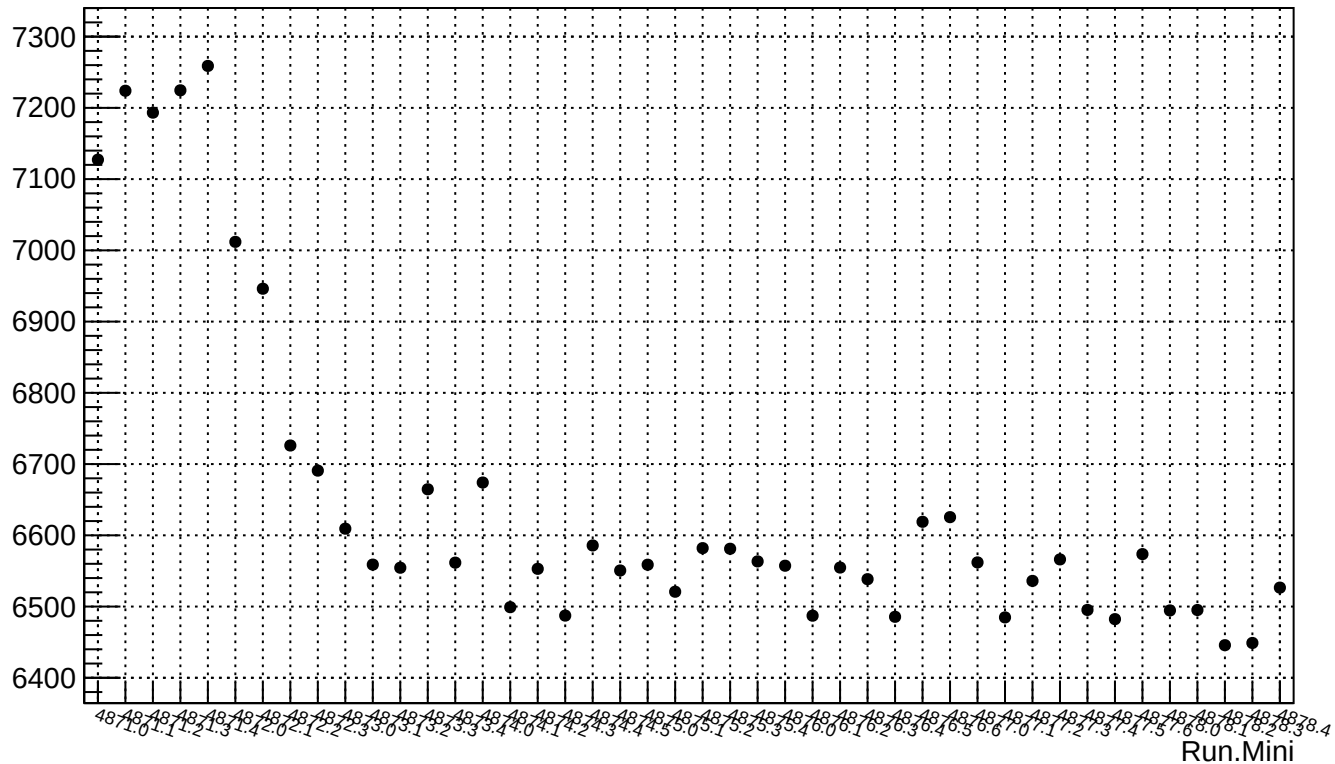
reg_asym_atl_dd.rms/ppm



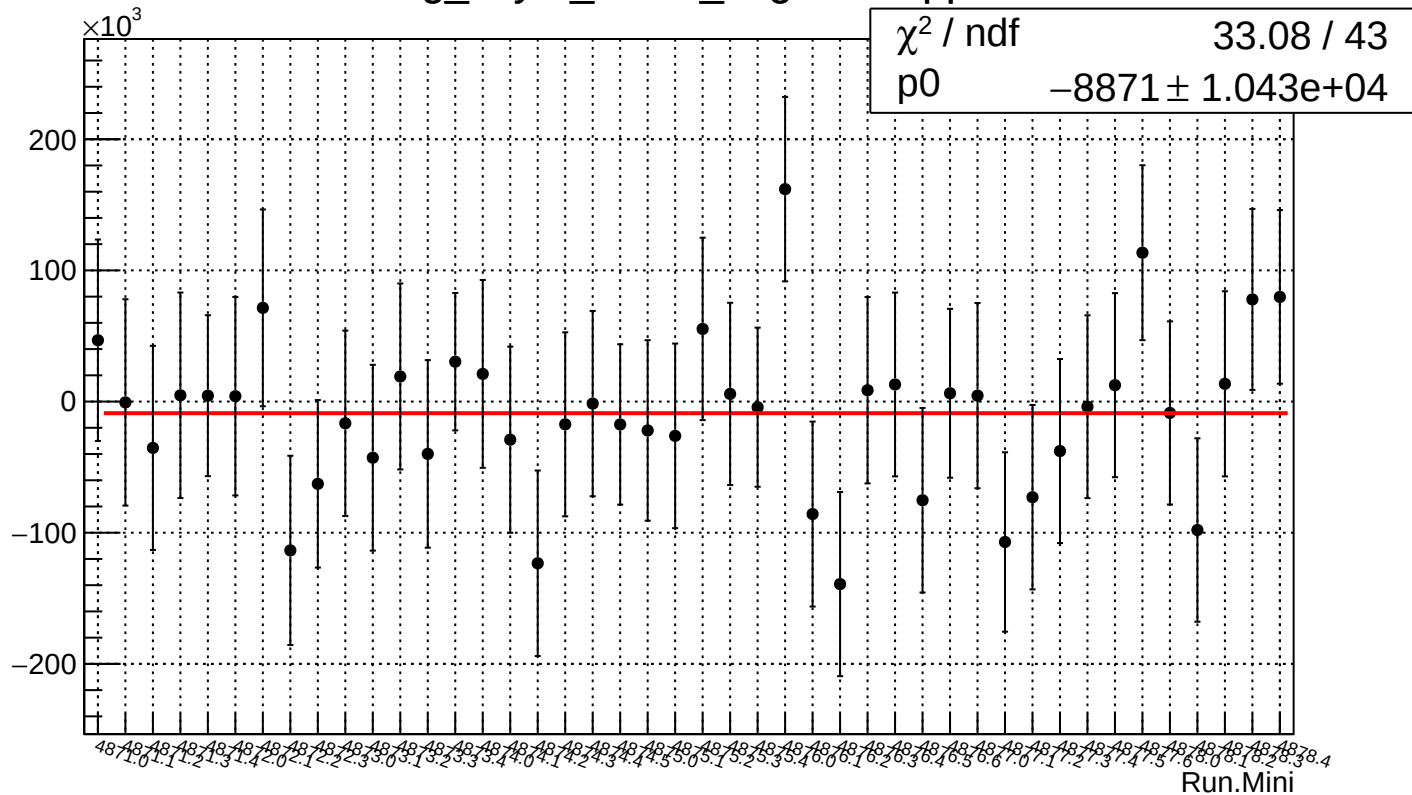
htemp

Entries	44
Mean	6647
Std Dev	226.9

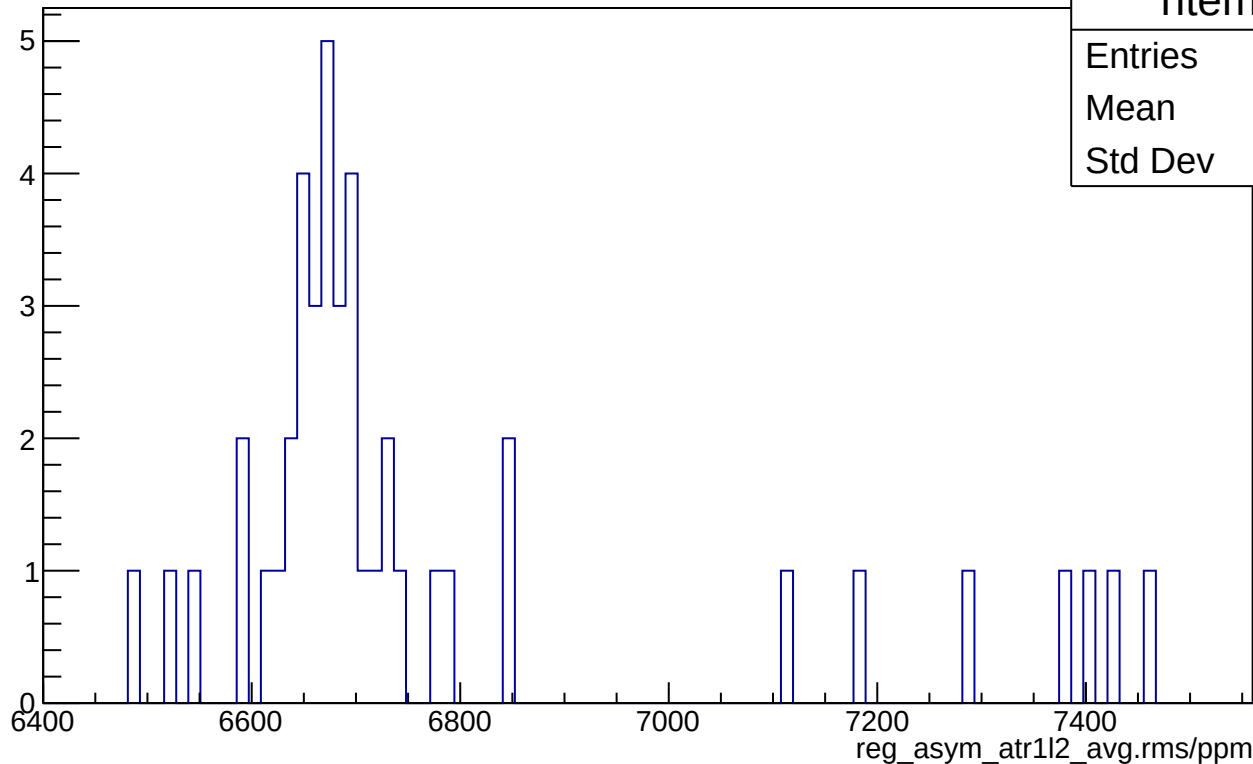
reg_asym_atl_dd.rms/ppm



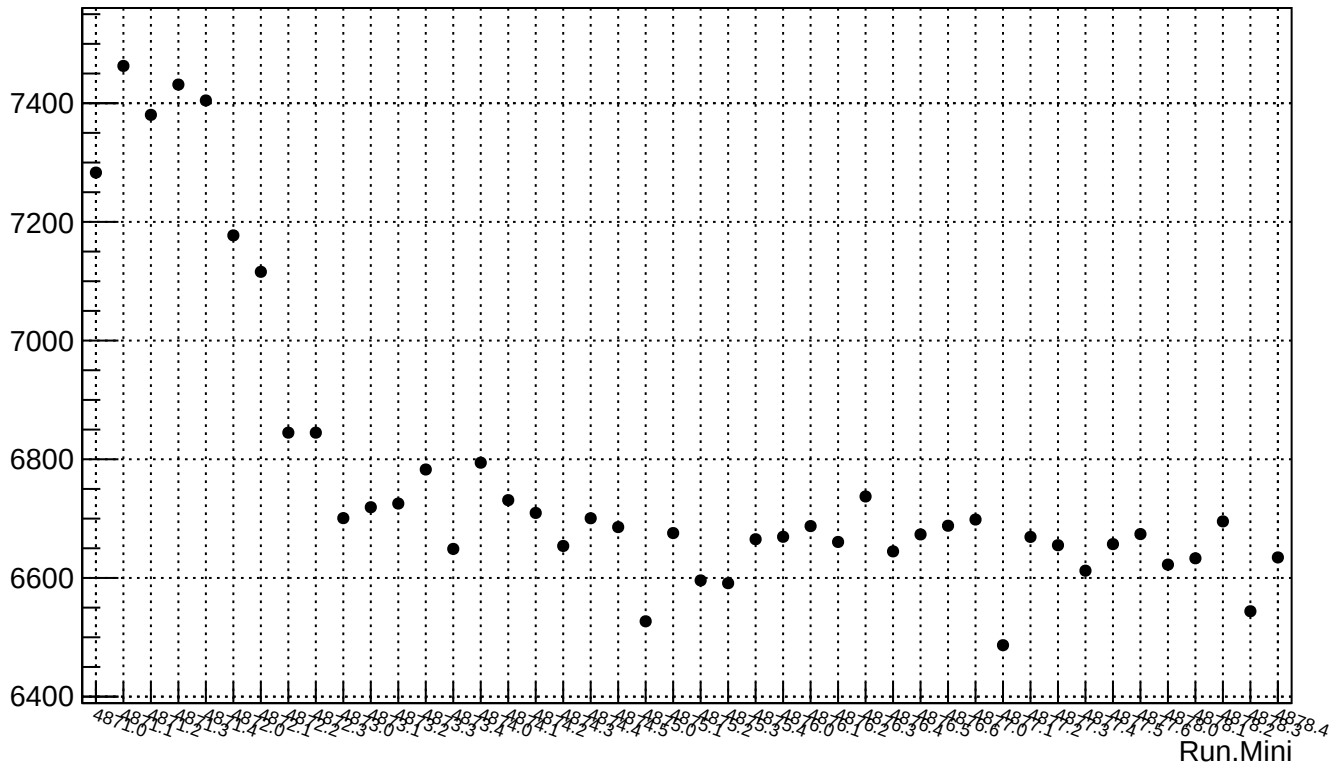
reg_asym_atr1l2_avg.mean/ppb



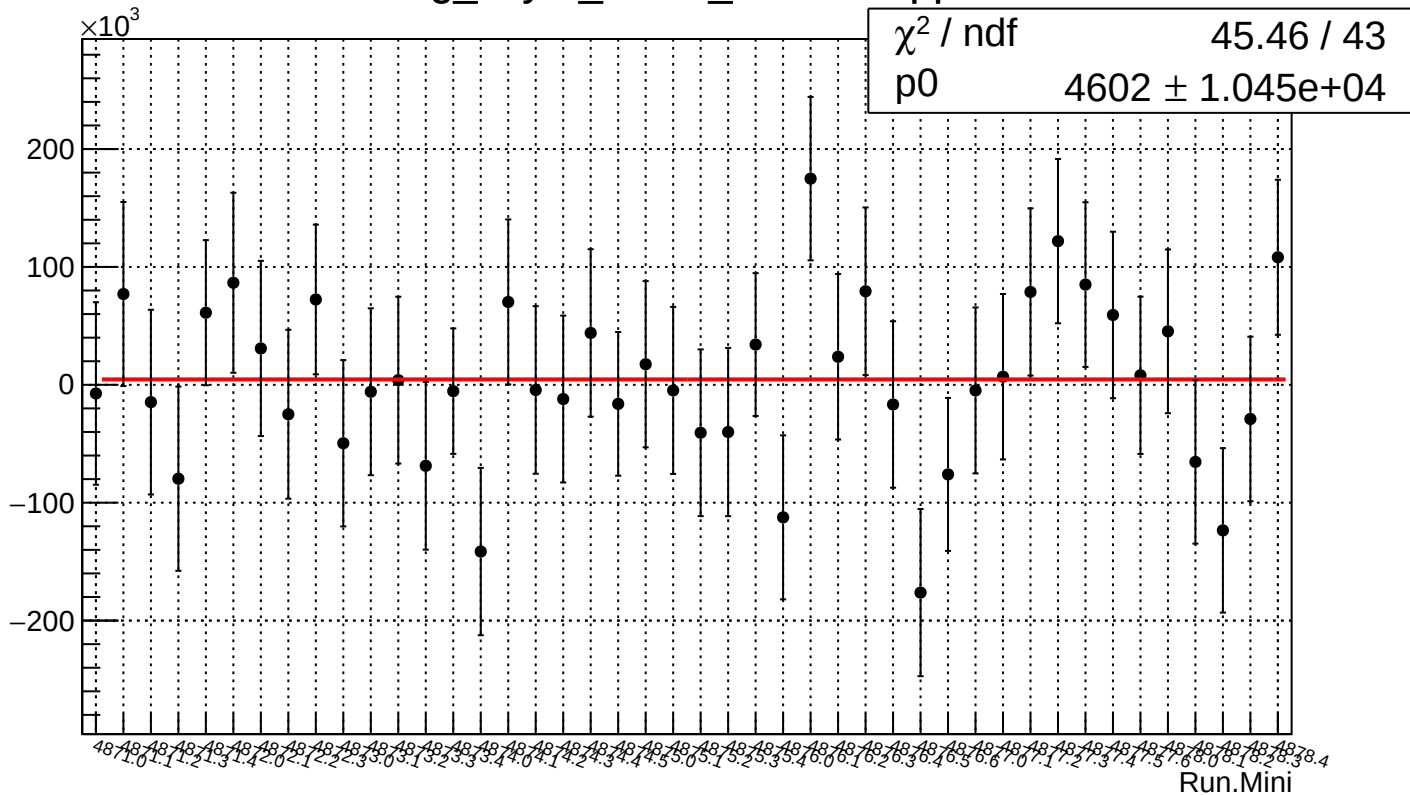
reg_asym_atr1l2_avg.rms/ppm



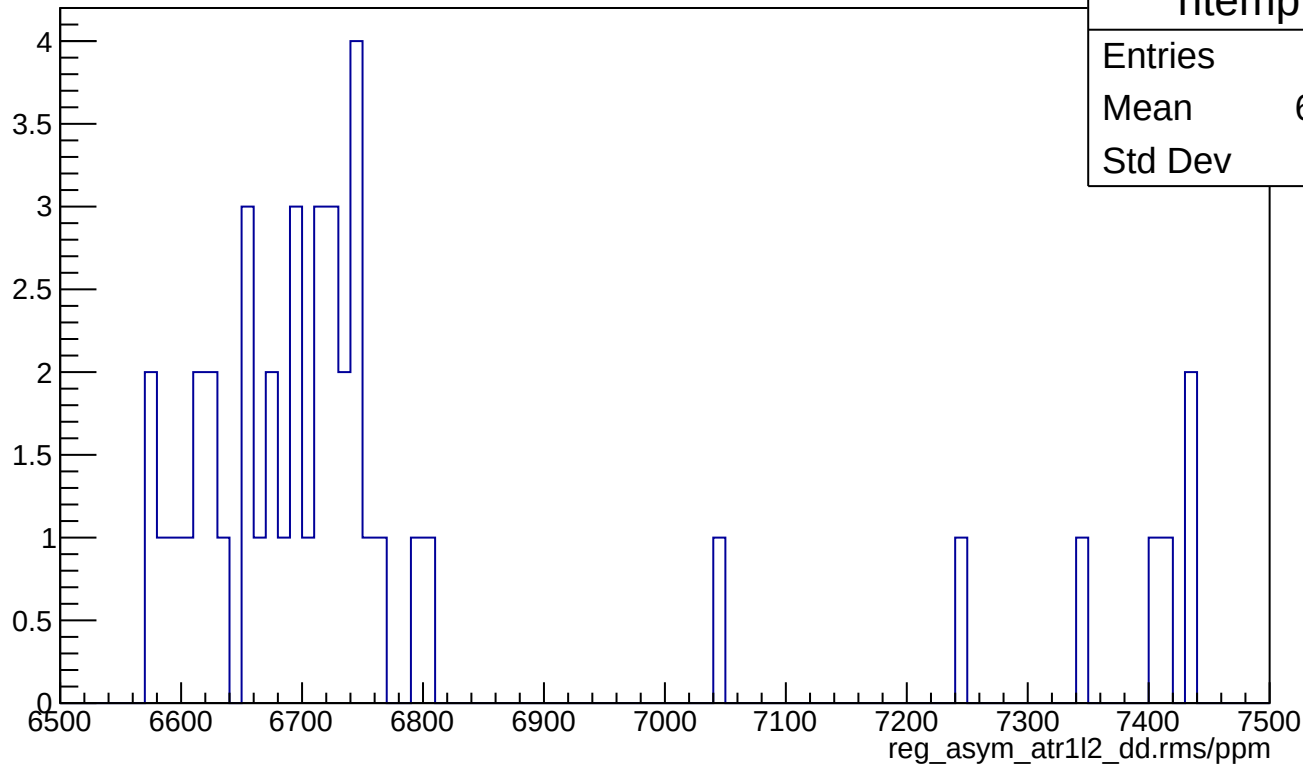
reg_asym_atr1l2_avg.rms/ppm



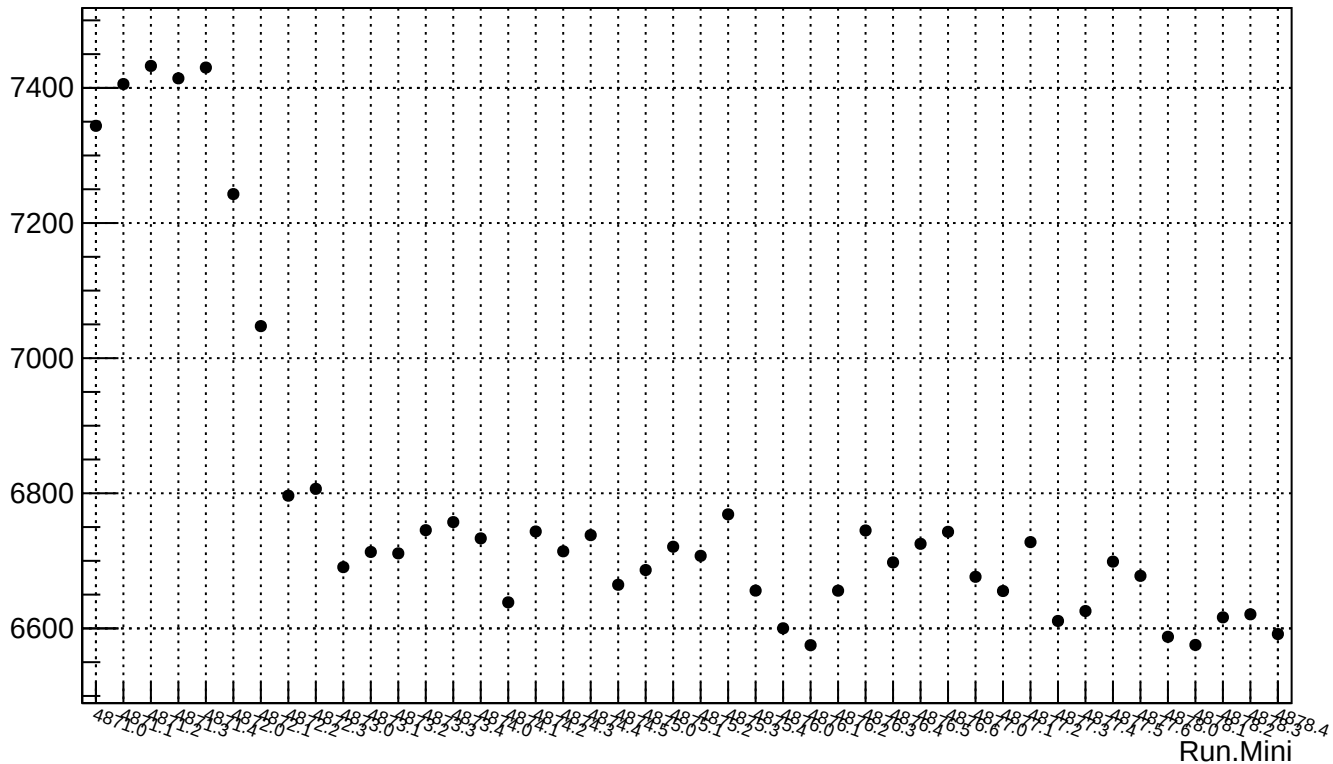
reg_asym_atr1l2_dd.mean/ppb



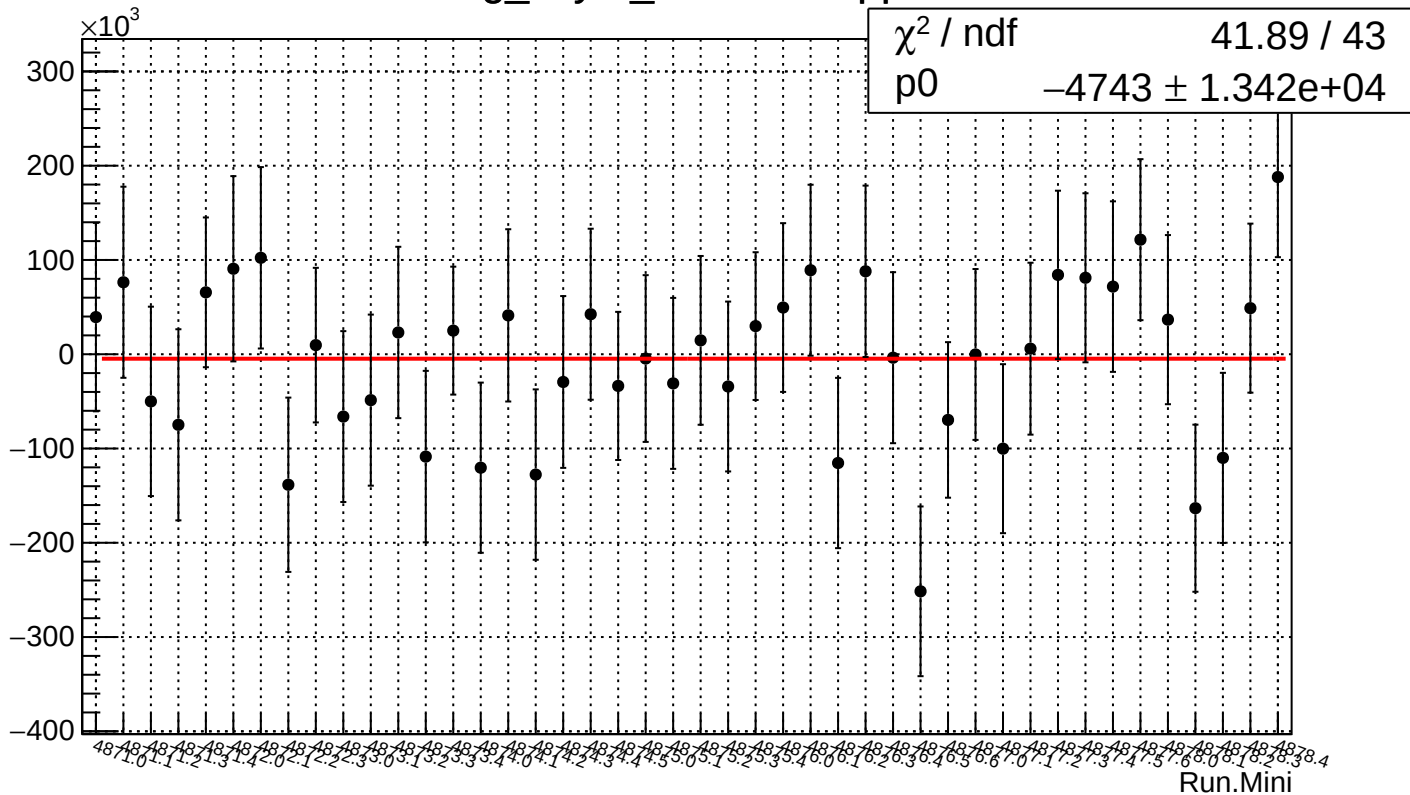
reg_asym_atr1l2_dd.rms/ppm



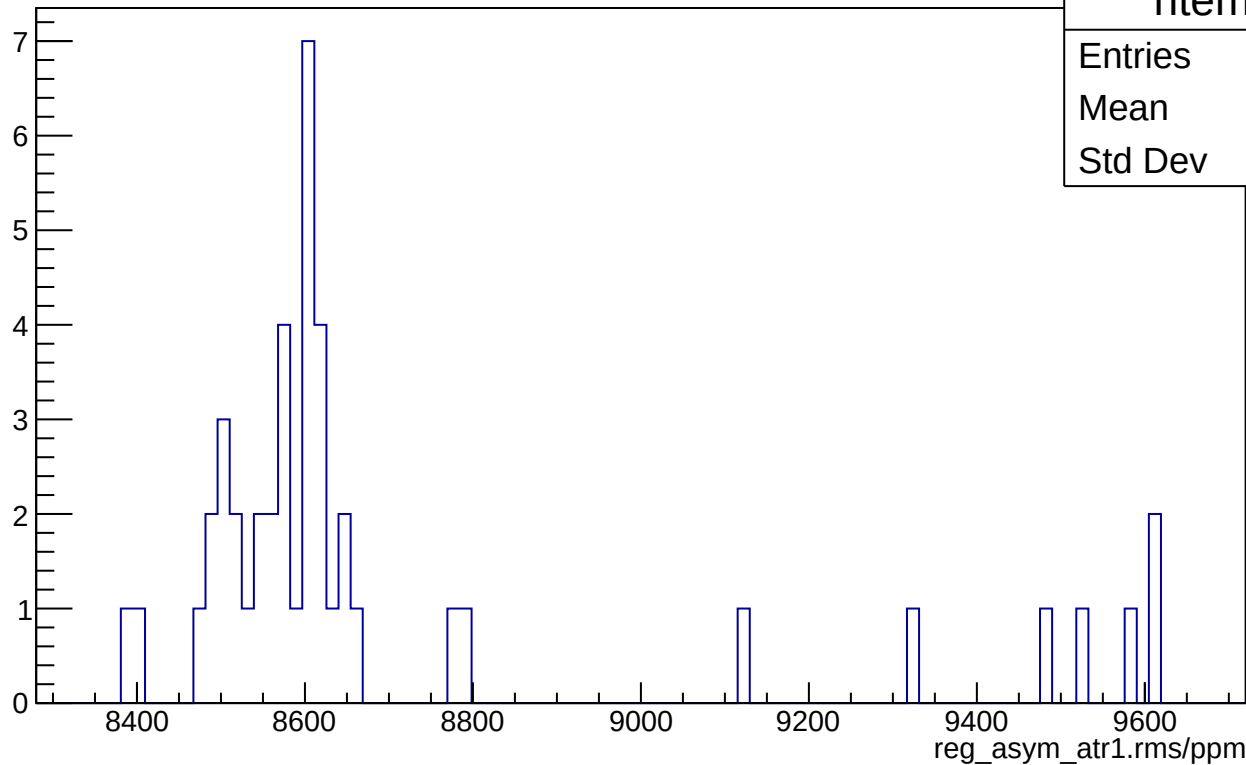
reg_asym_atr1l2_dd.rms/ppm



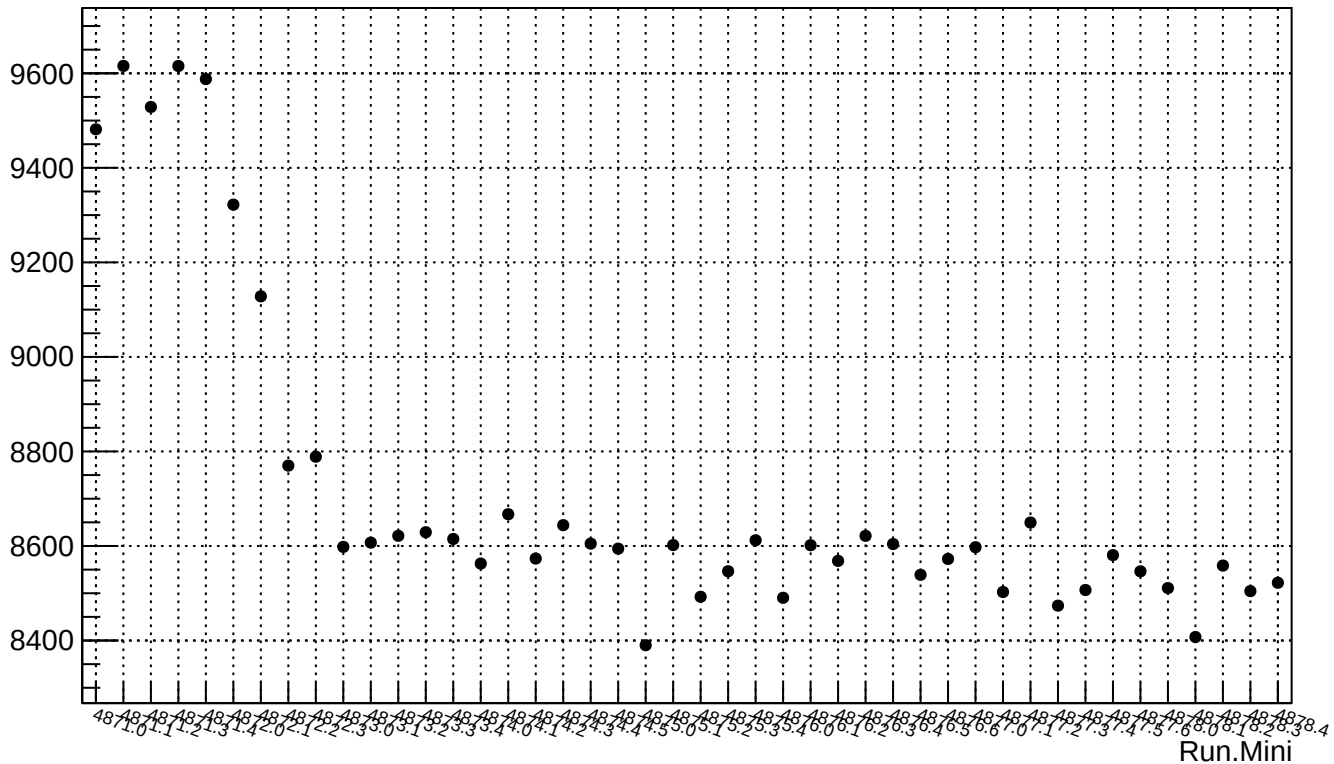
reg_asym_atr1.mean/ppb



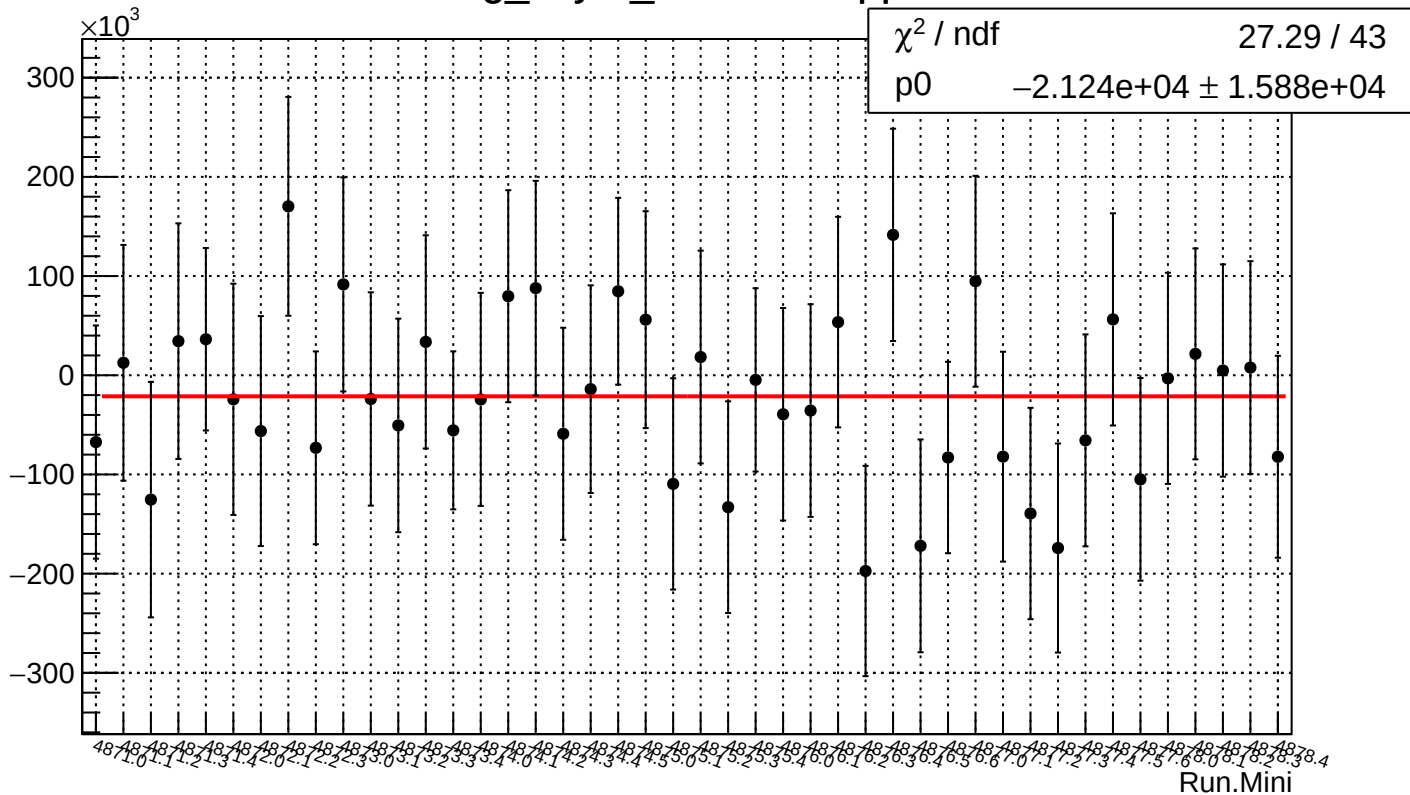
reg_asym_atr1.rms/ppm



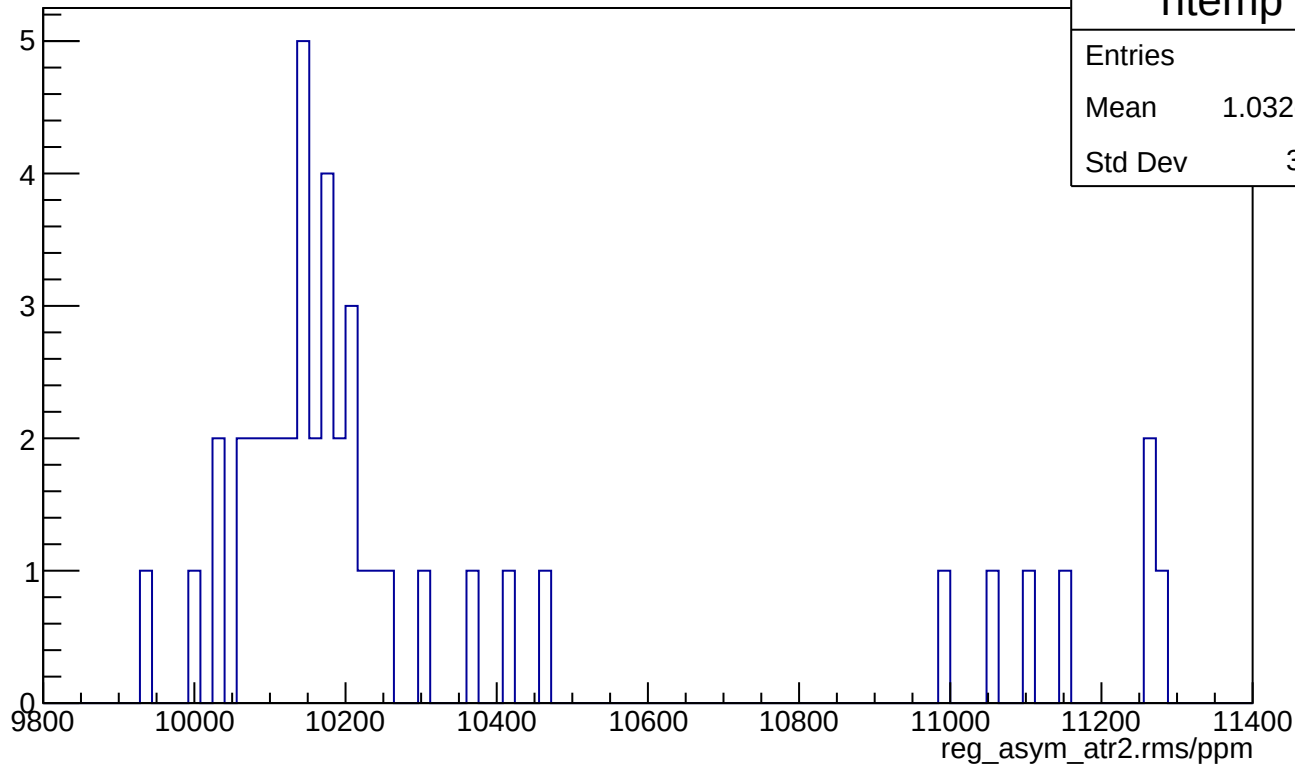
reg_asym_atr1.rms/ppm



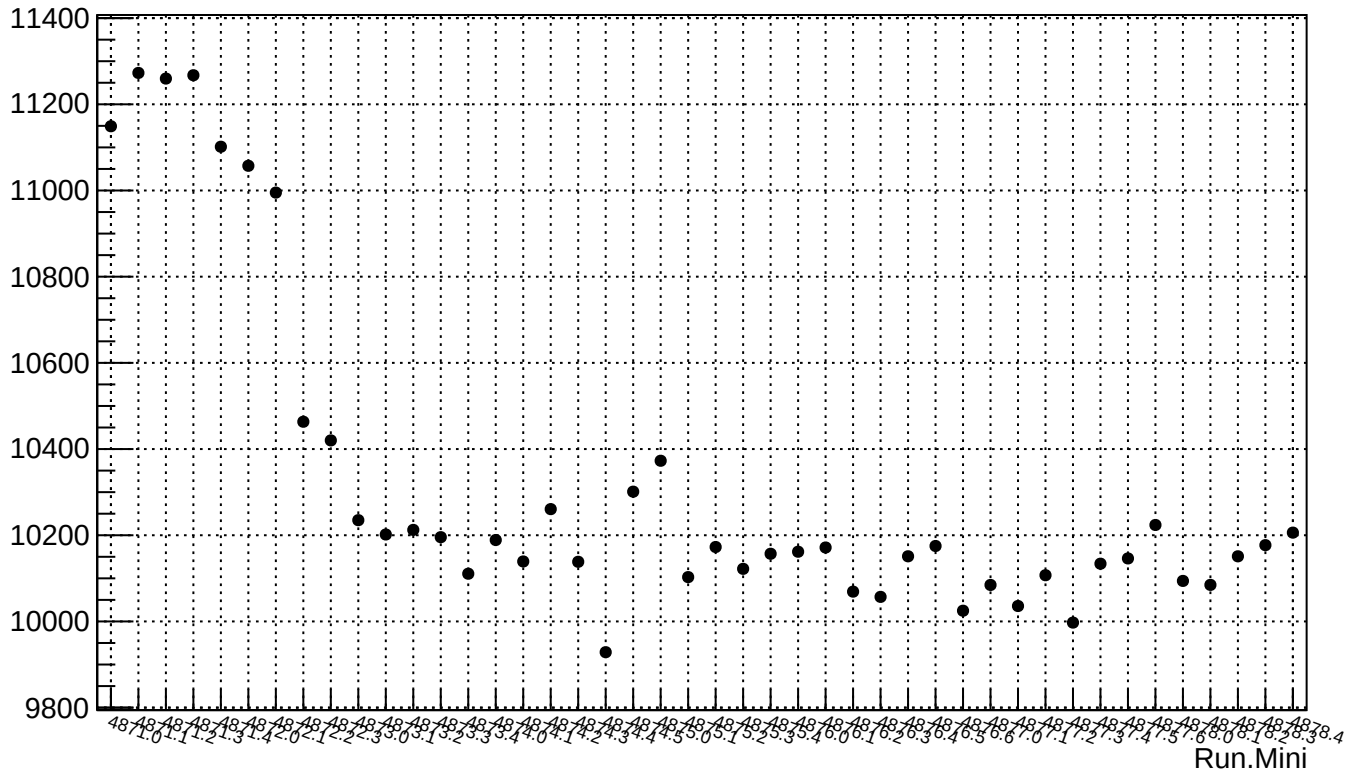
reg_asym_atr2.mean/ppb



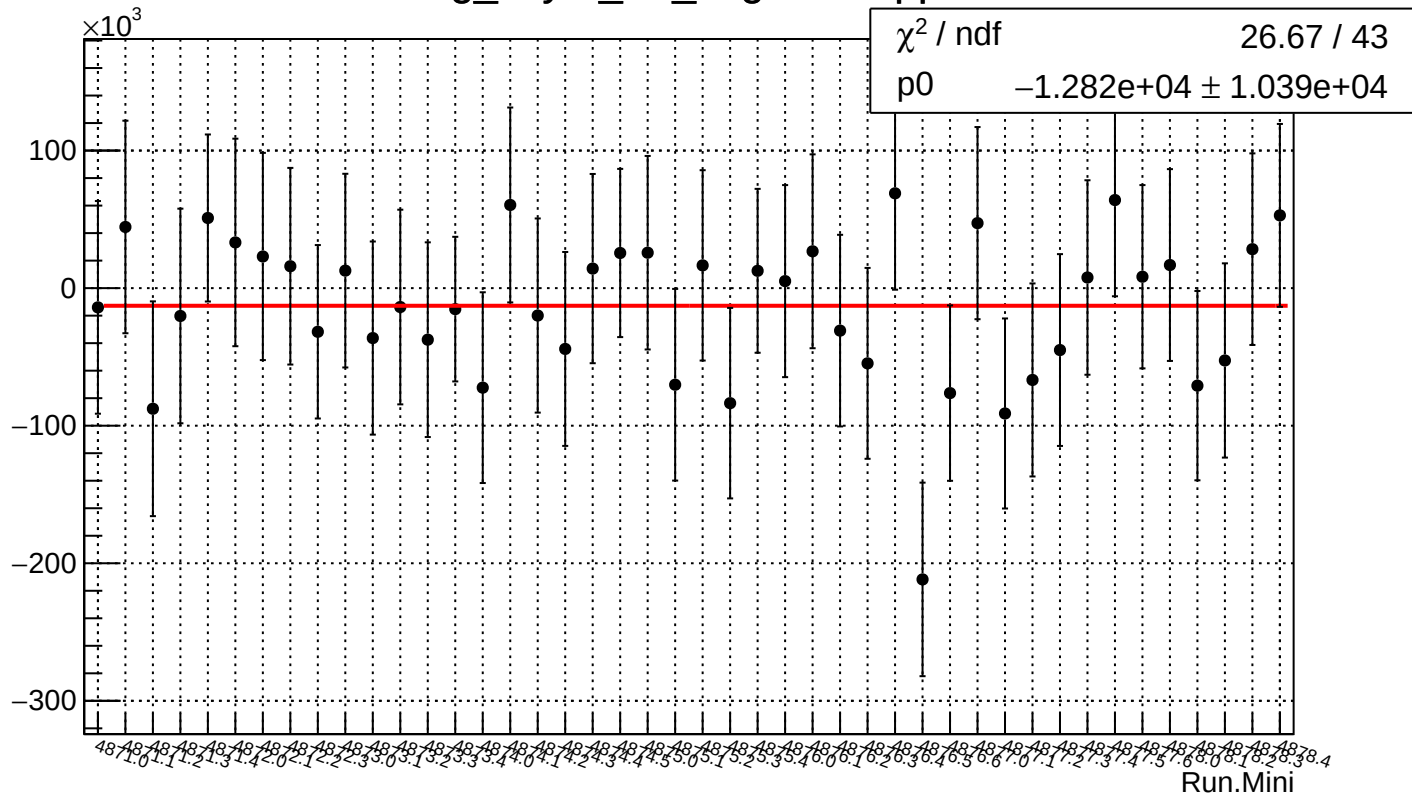
reg_asym_atr2.rms/ppm



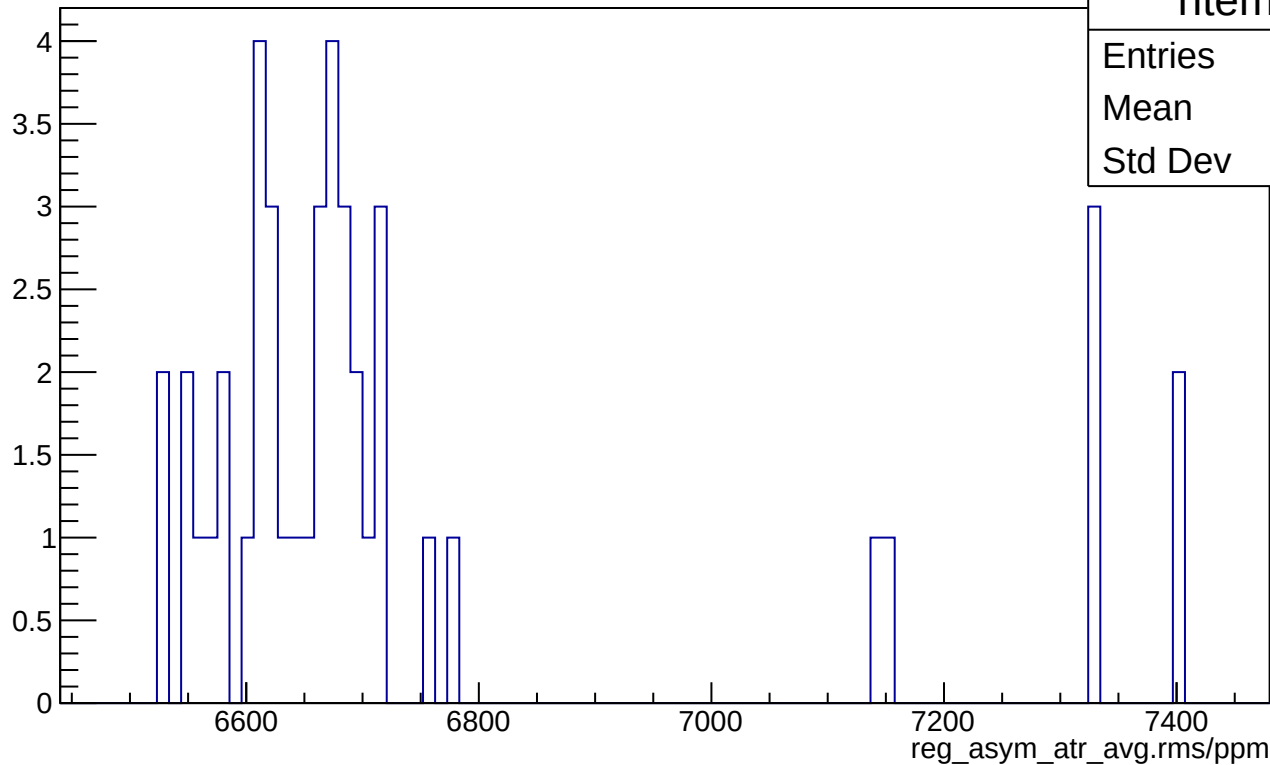
reg_asym_atr2.rms/ppm



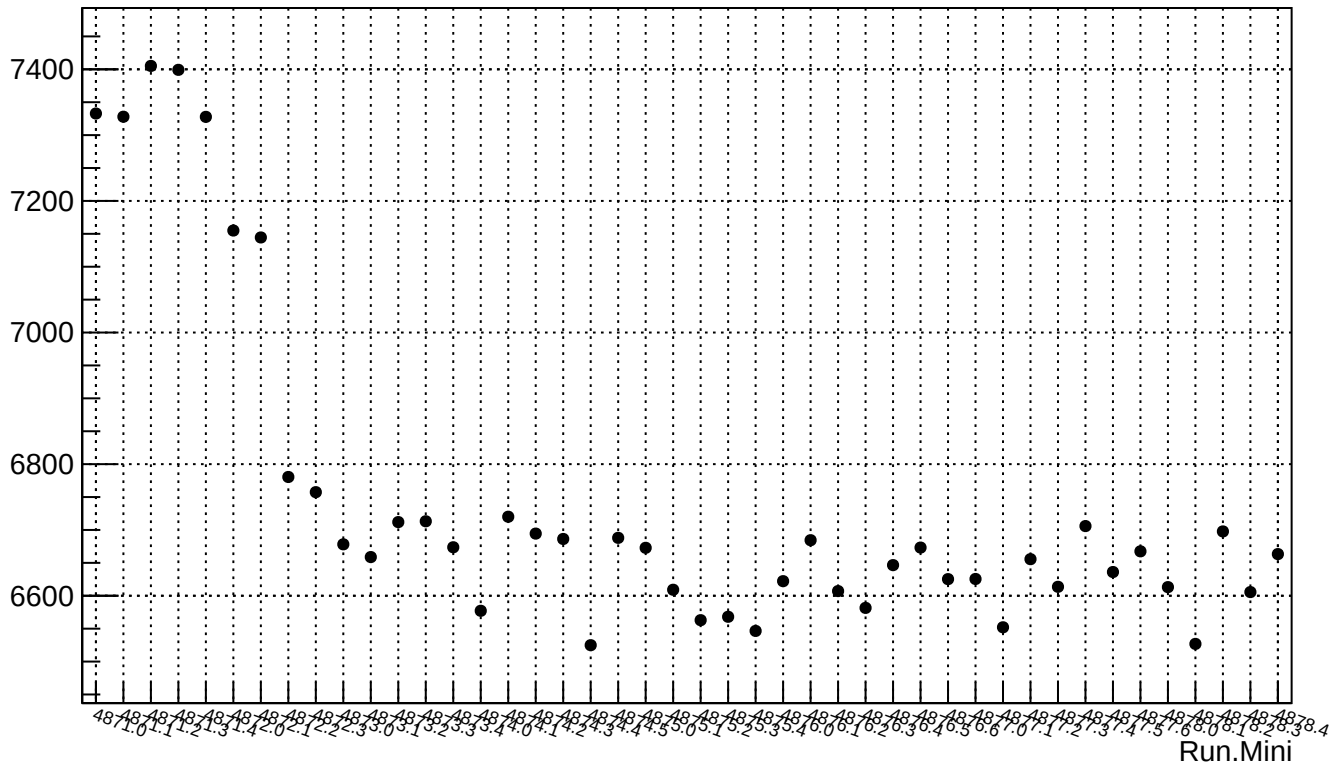
reg_asym_atr_avg.mean/ppb



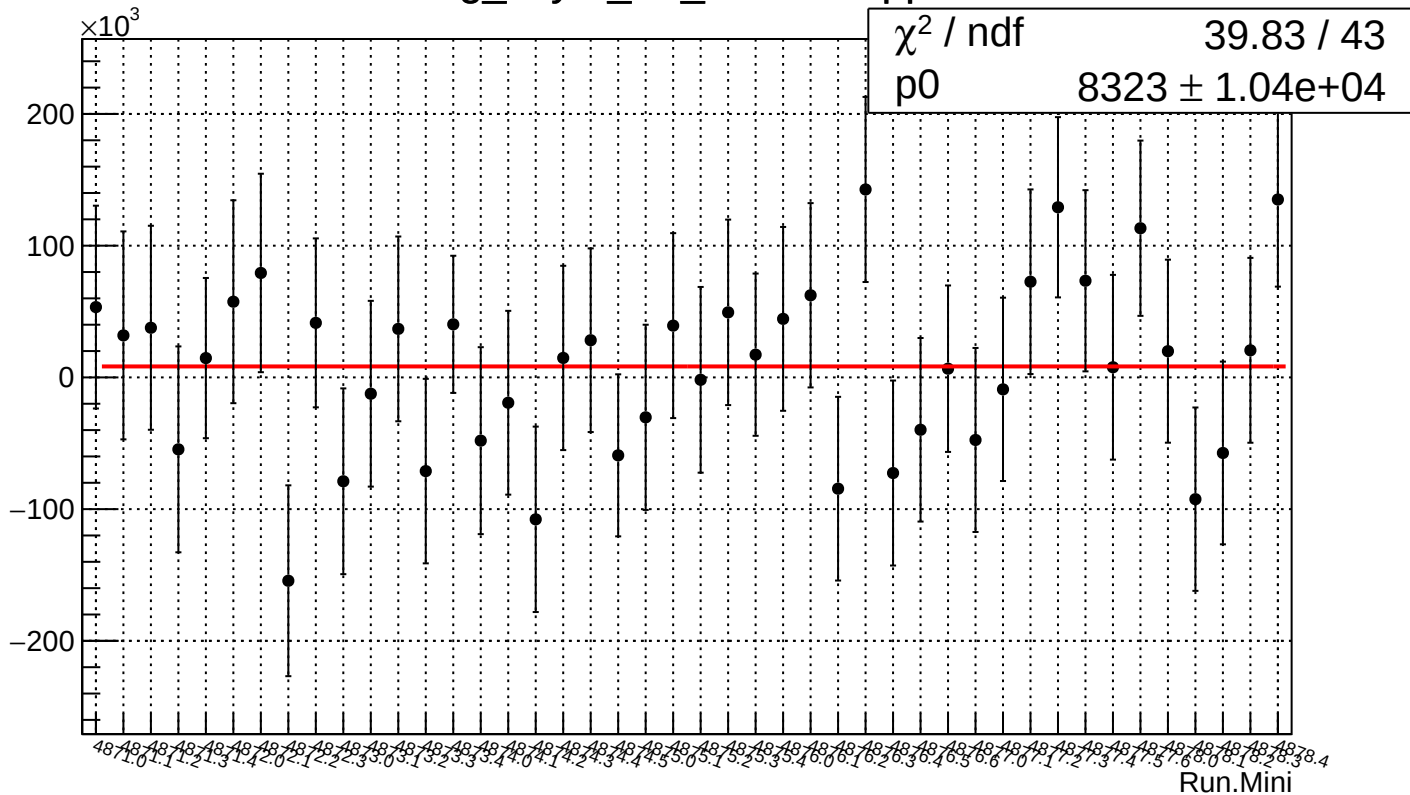
reg_asym_atr_avg.rms/ppm



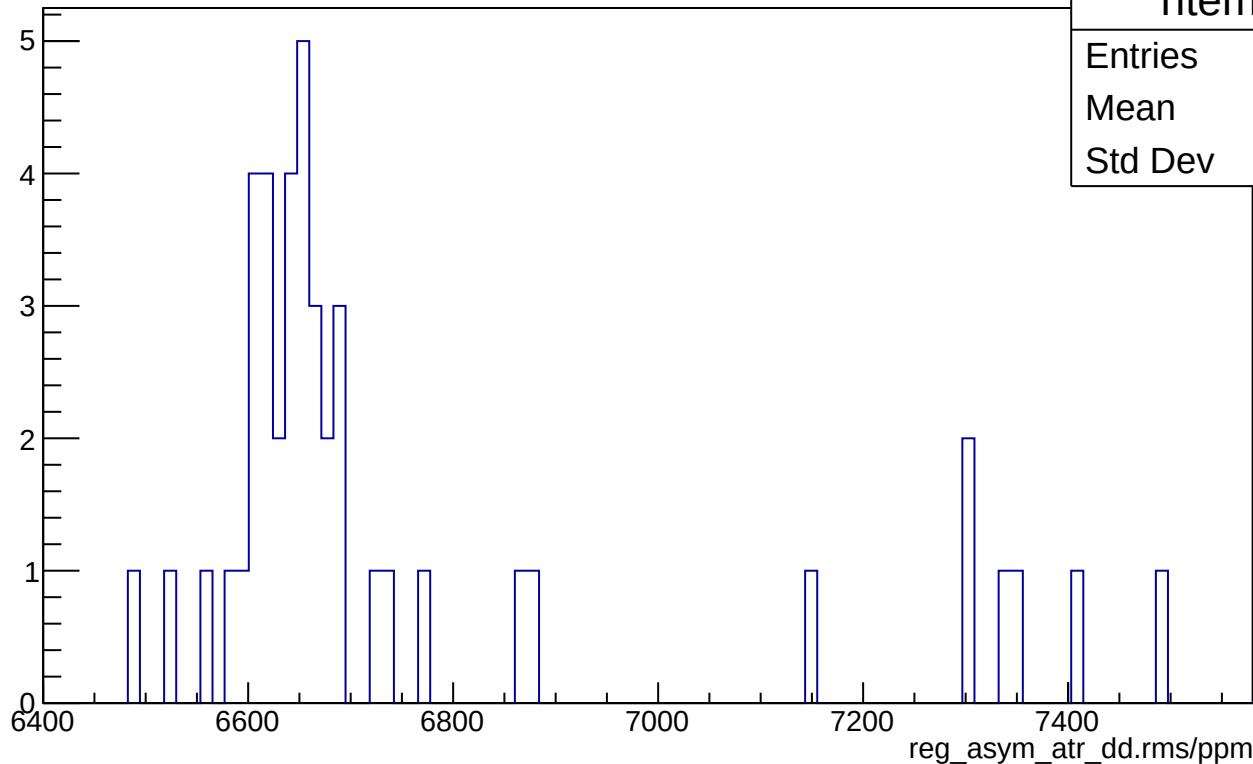
reg_asym_atr_avg.rms/ppm



reg_asym_atr_dd.mean/ppb



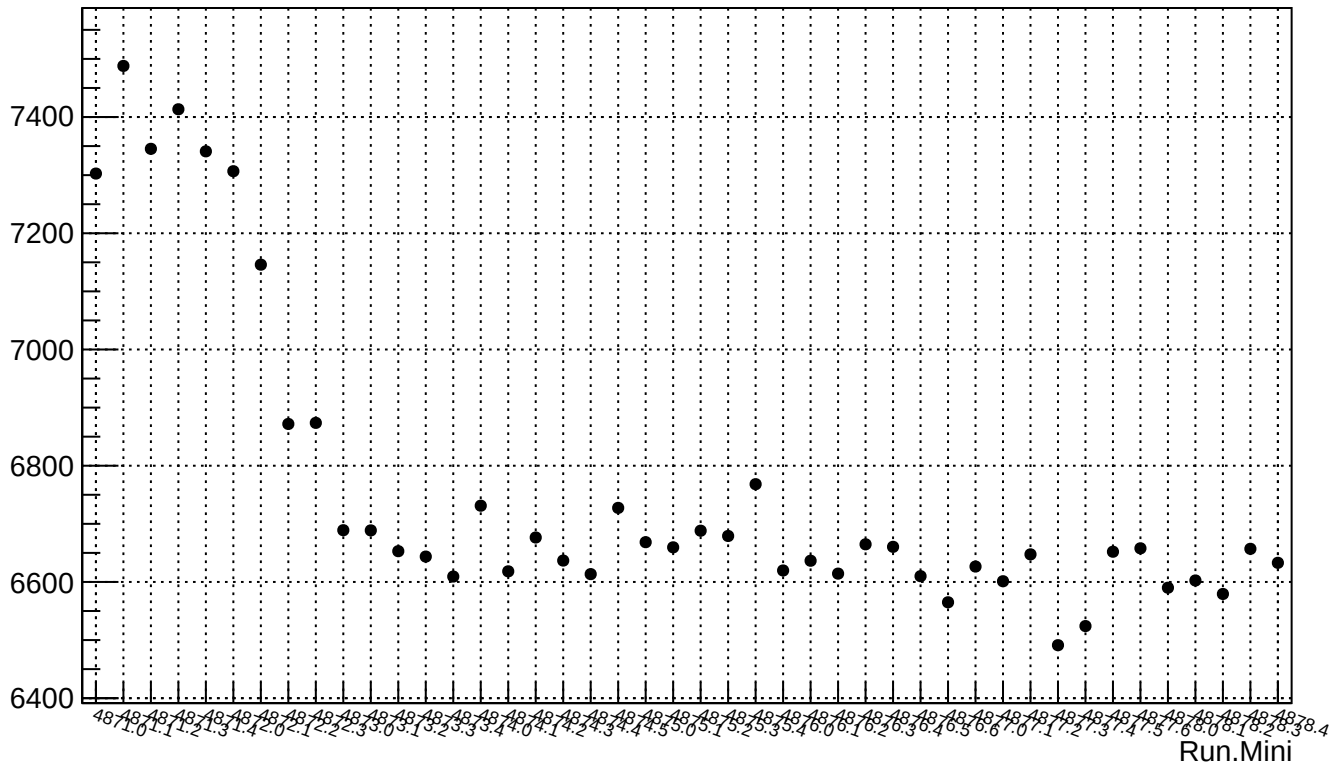
reg_asym_atr_dd.rms/ppm



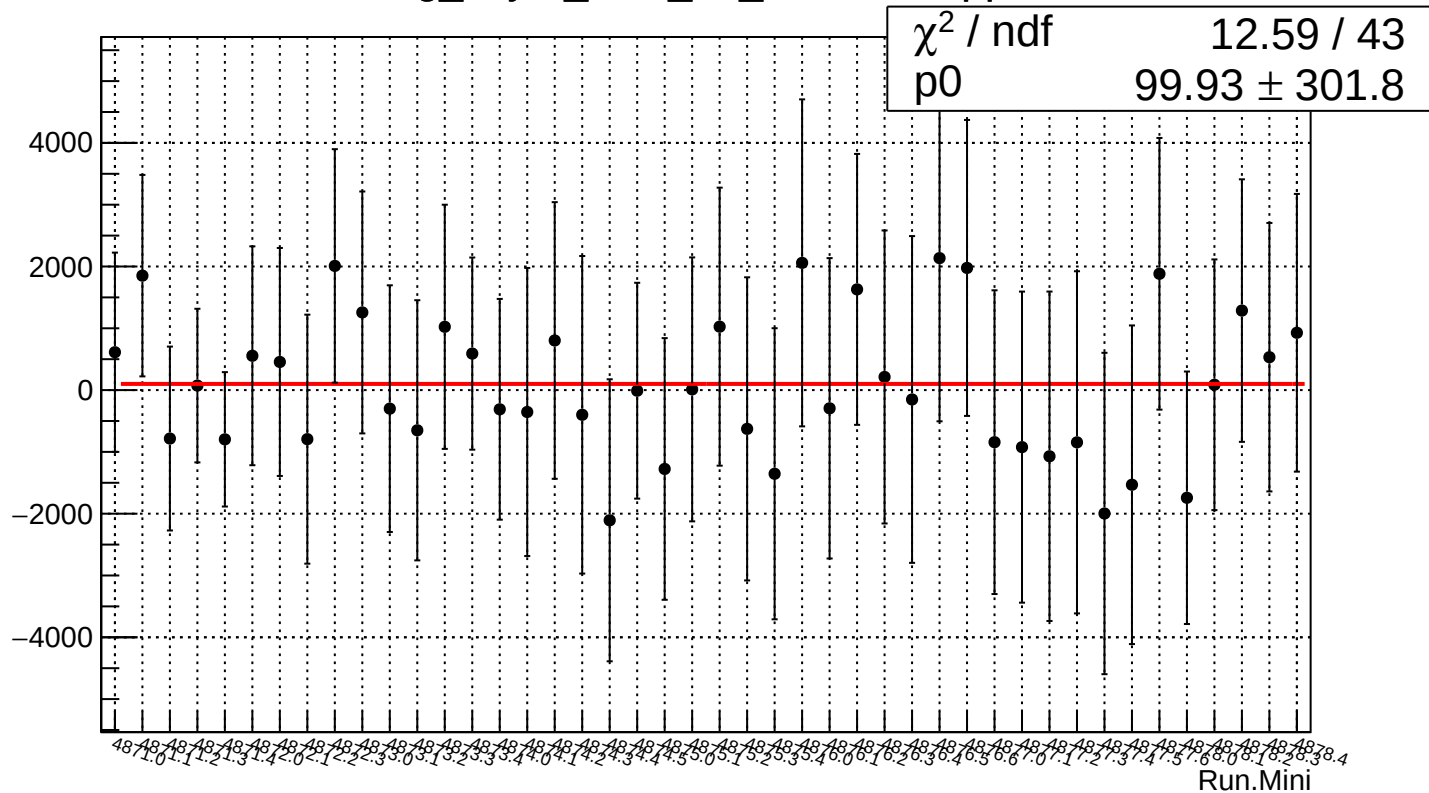
htemp

Entries	44
Mean	6761
Std Dev	261.7

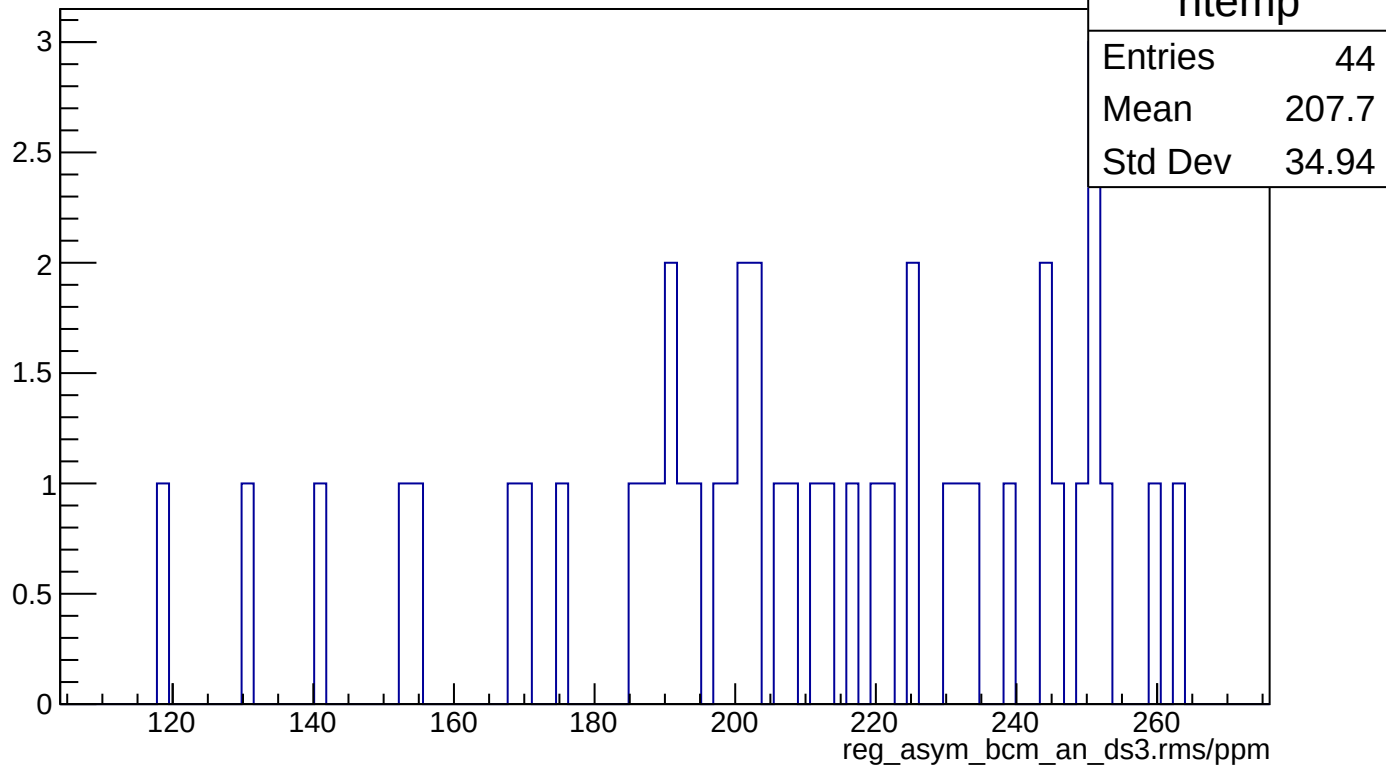
reg_asym_atr_dd.rms/ppm



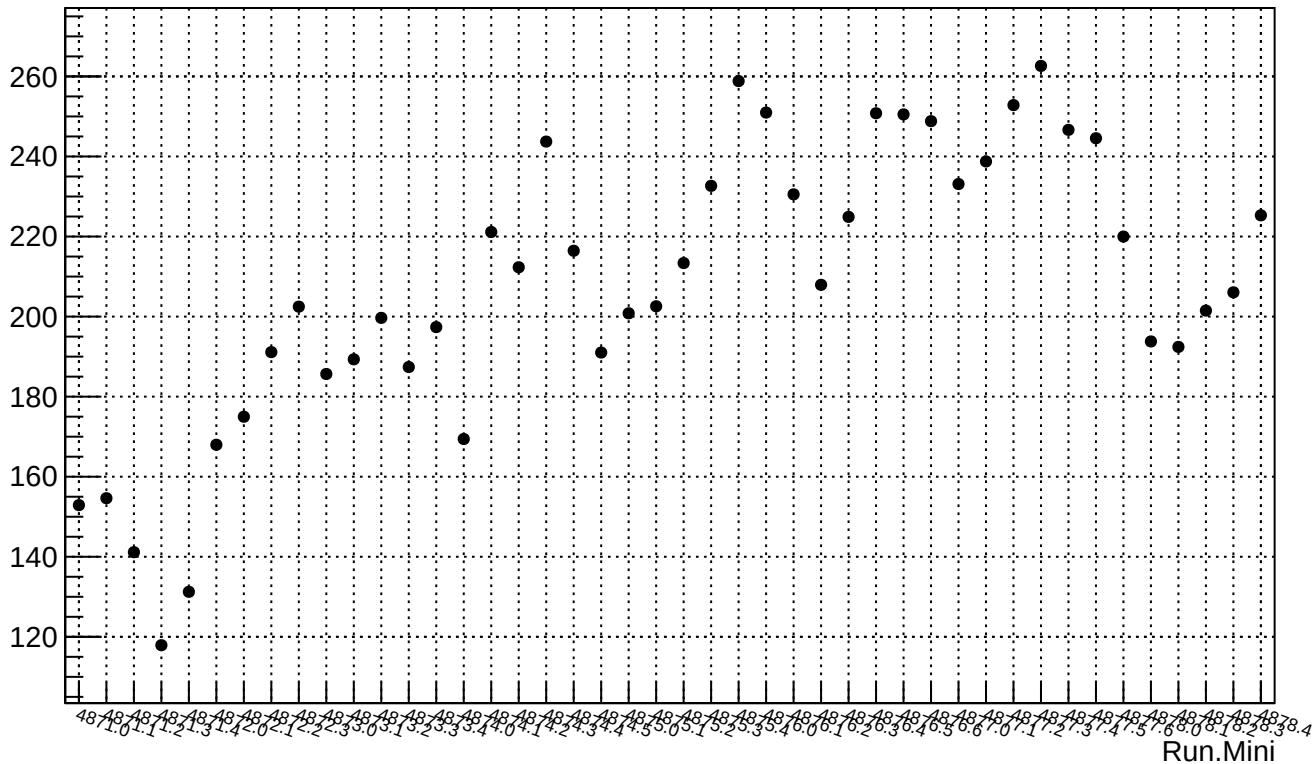
reg_asym_bcm_an_ds3.mean/ppb



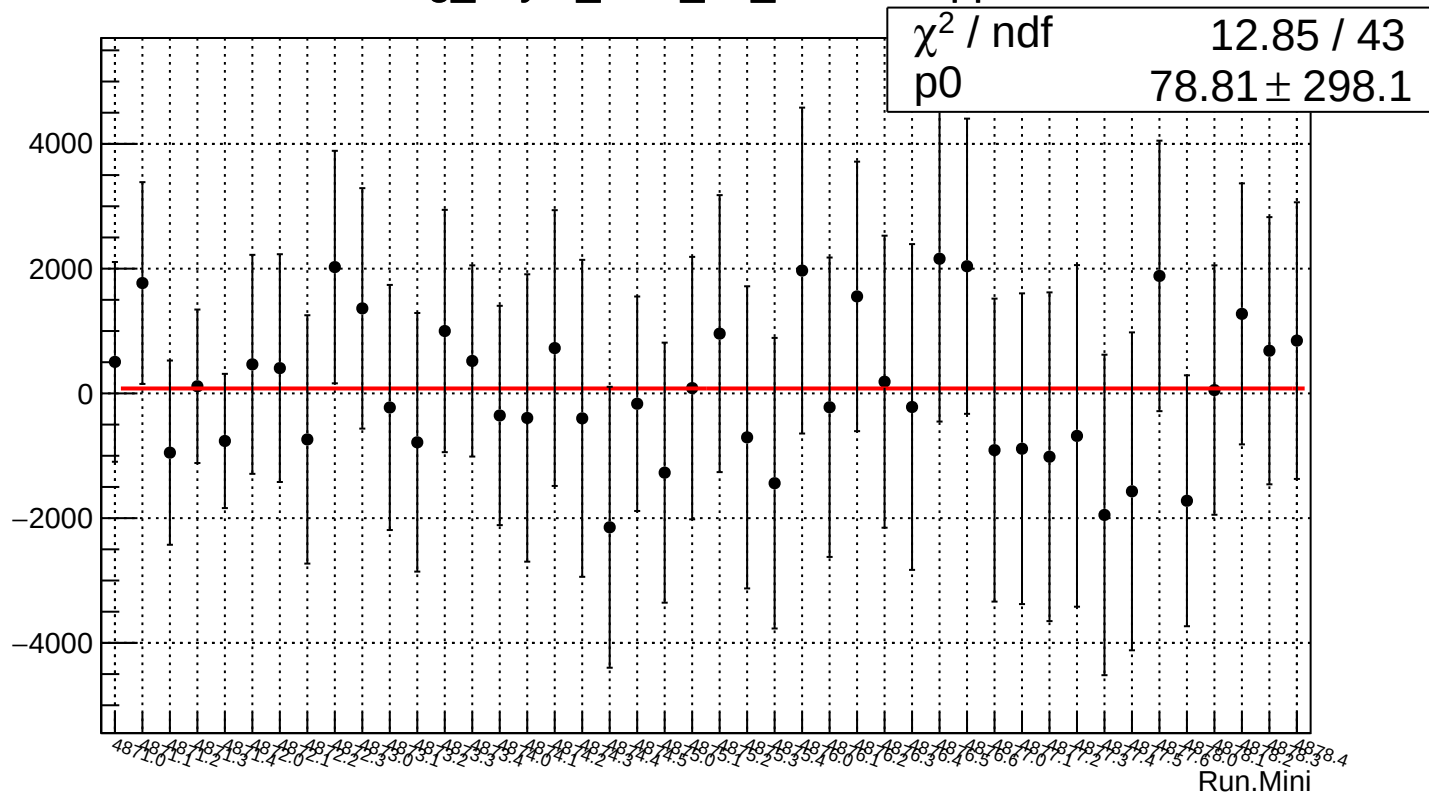
reg_asym_bcm_an_ds3.rms/ppm



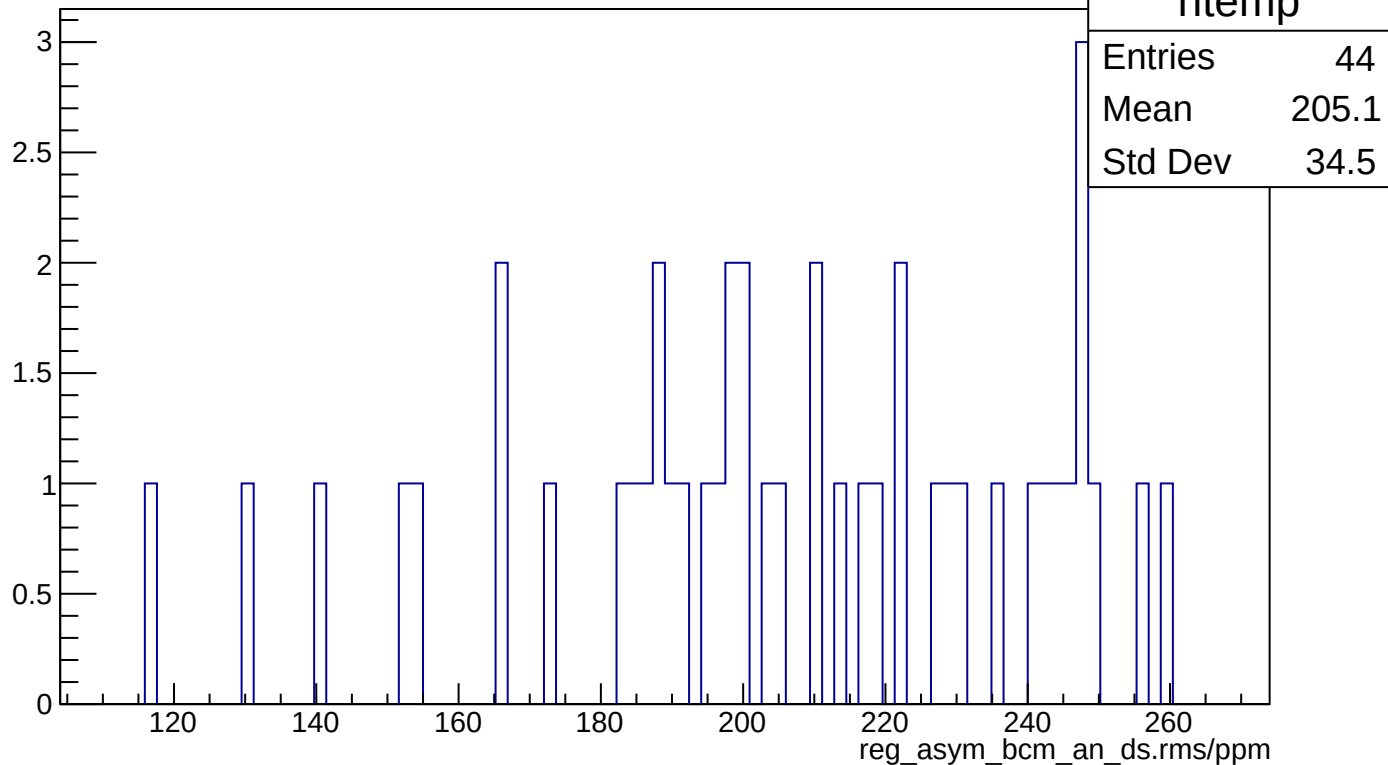
reg_asym_bcm_an_ds3.rms/ppm



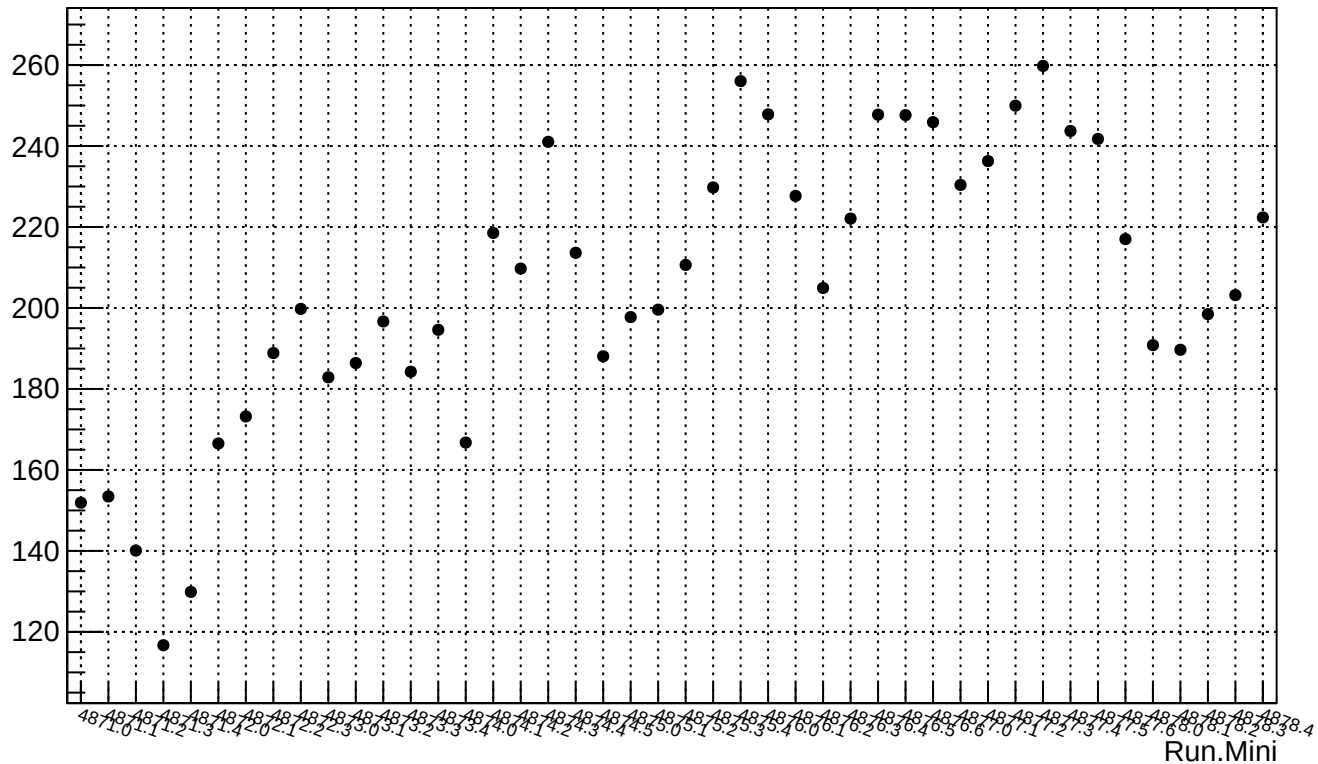
reg_asym_bcm_an_ds.mean/ppb



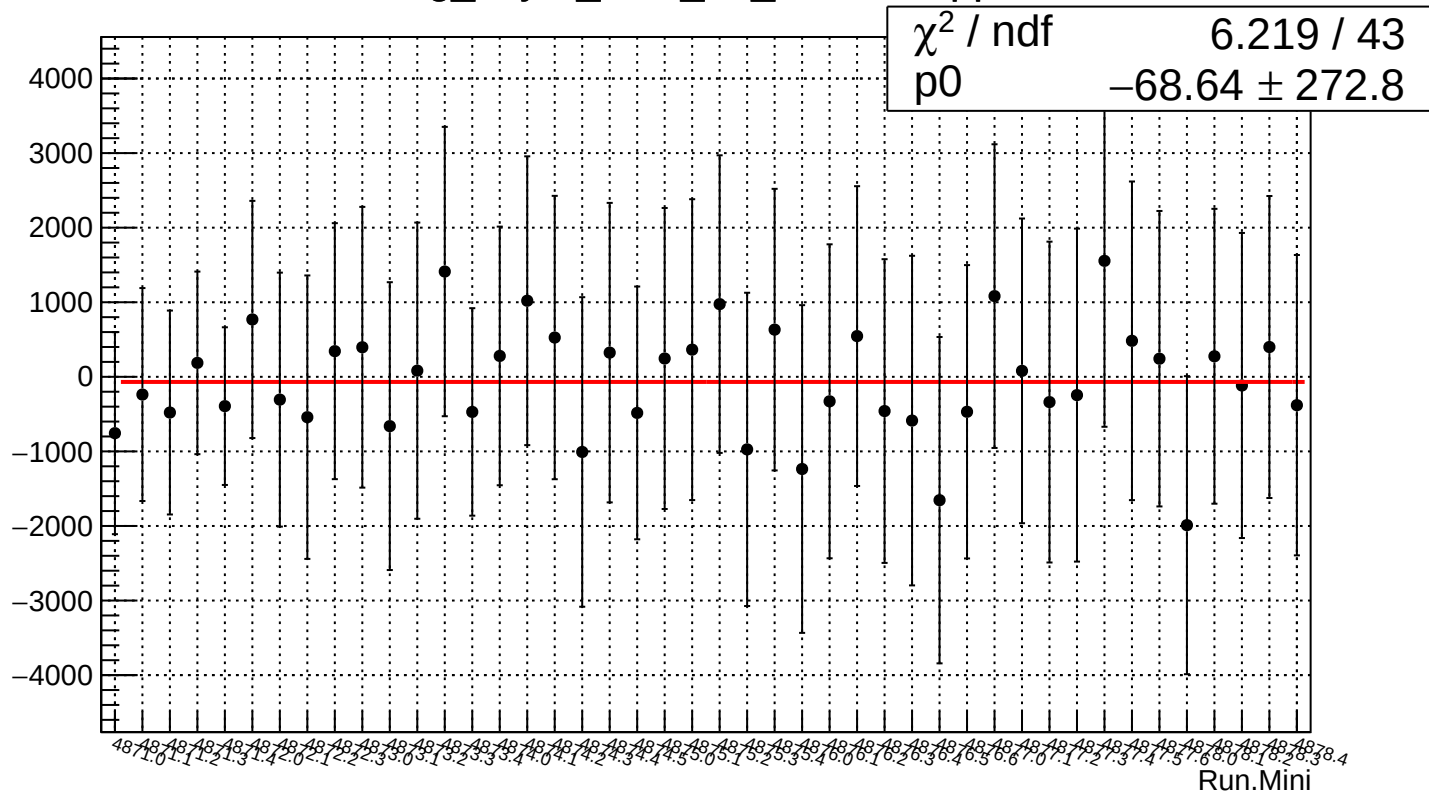
reg_asym_bcm_an_ds.rms/ppm



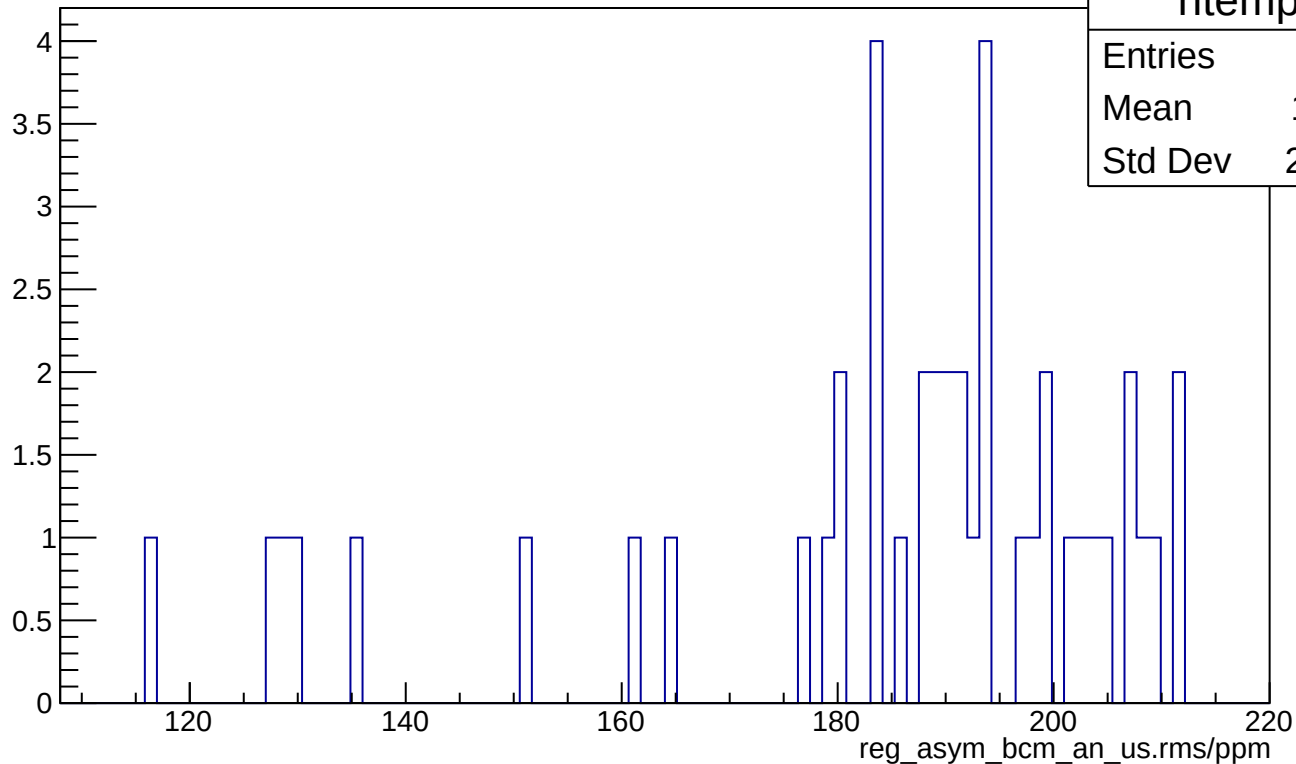
reg_asym_bcm_an_ds.rms/ppm



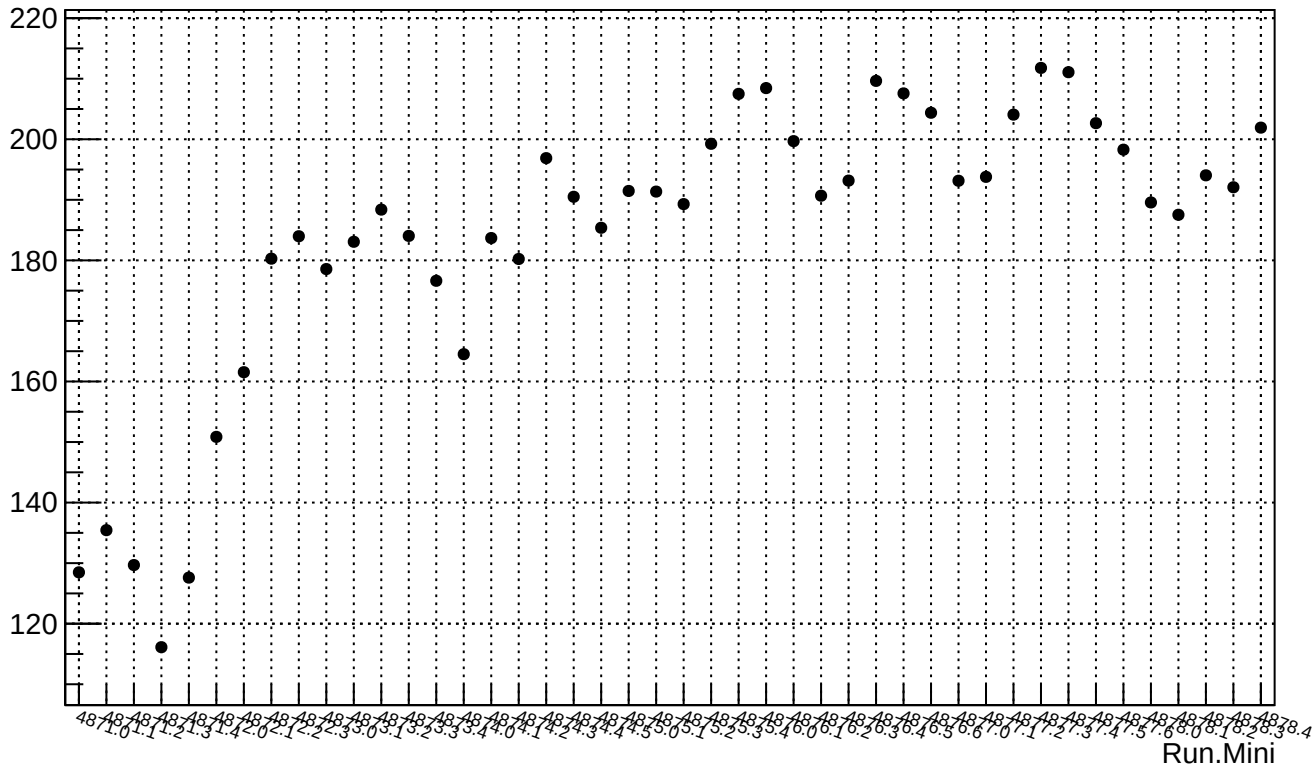
reg_asym_bcm_an_us.mean/ppb



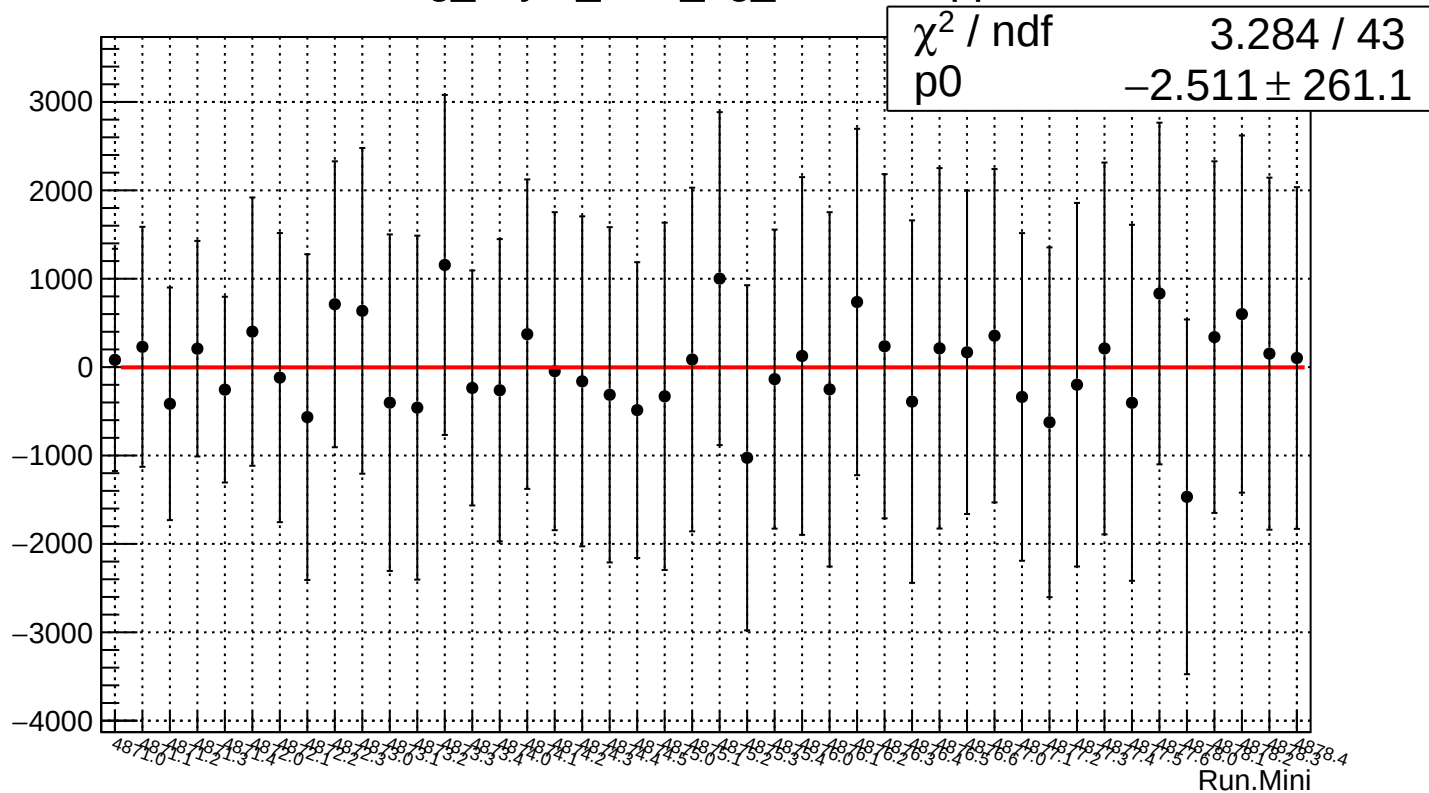
reg_asym_bcm_an_us.rms/ppm



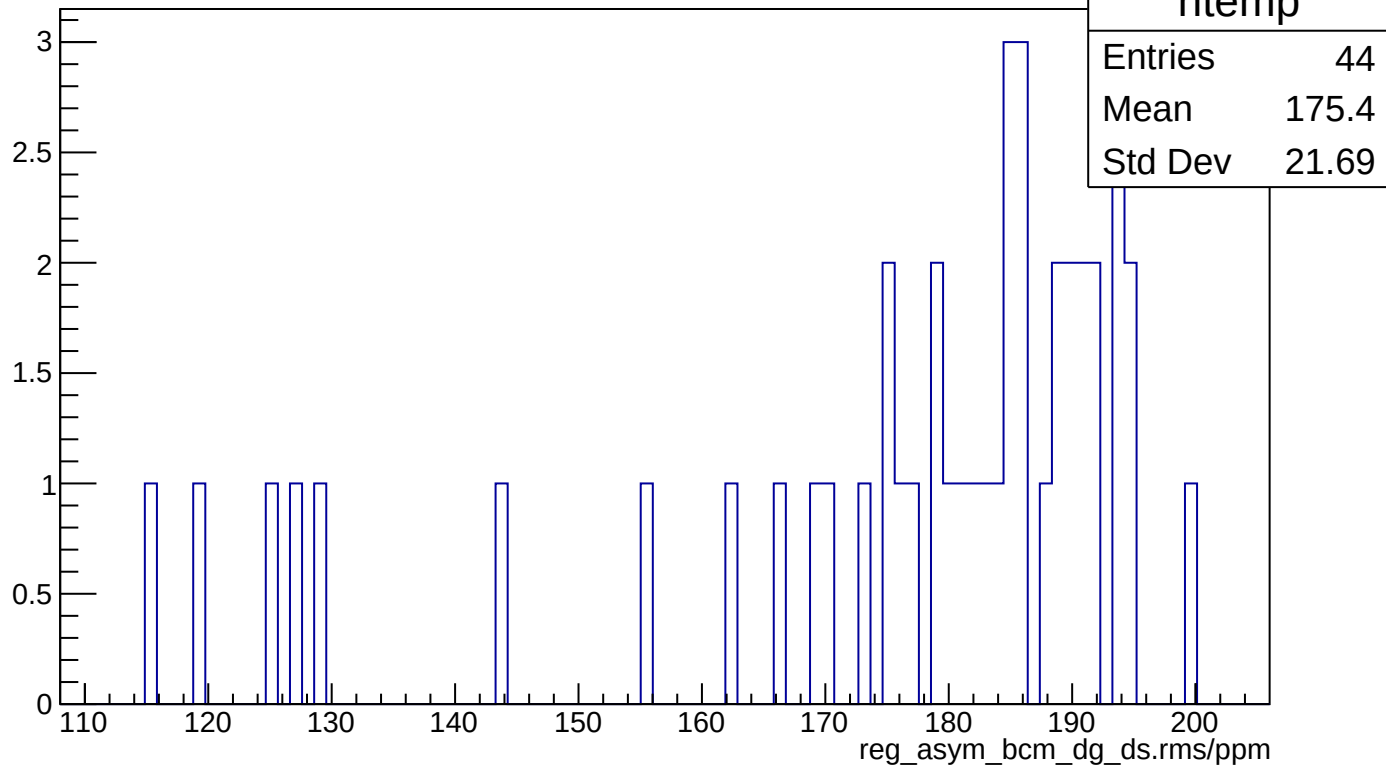
reg_asym_bcm_an_us.rms/ppm



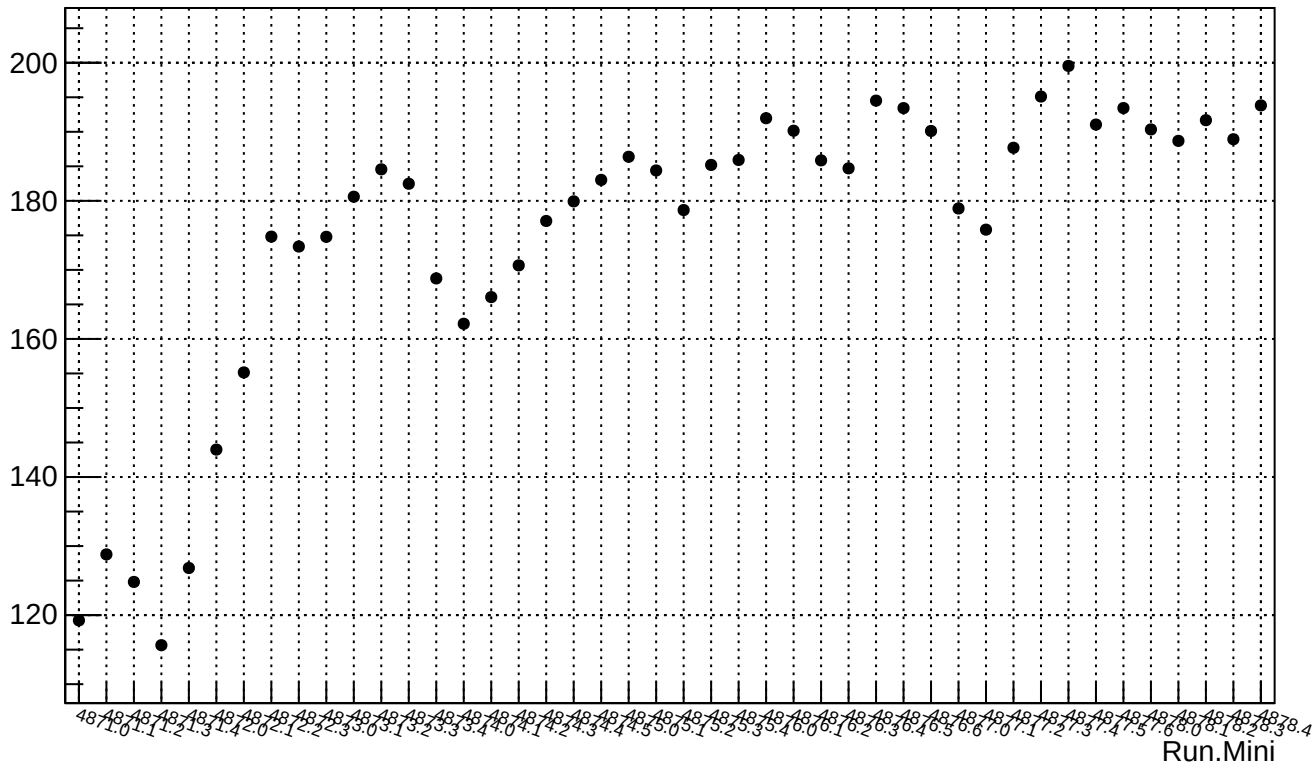
reg_asym_bcm_dg_ds.mean/ppb



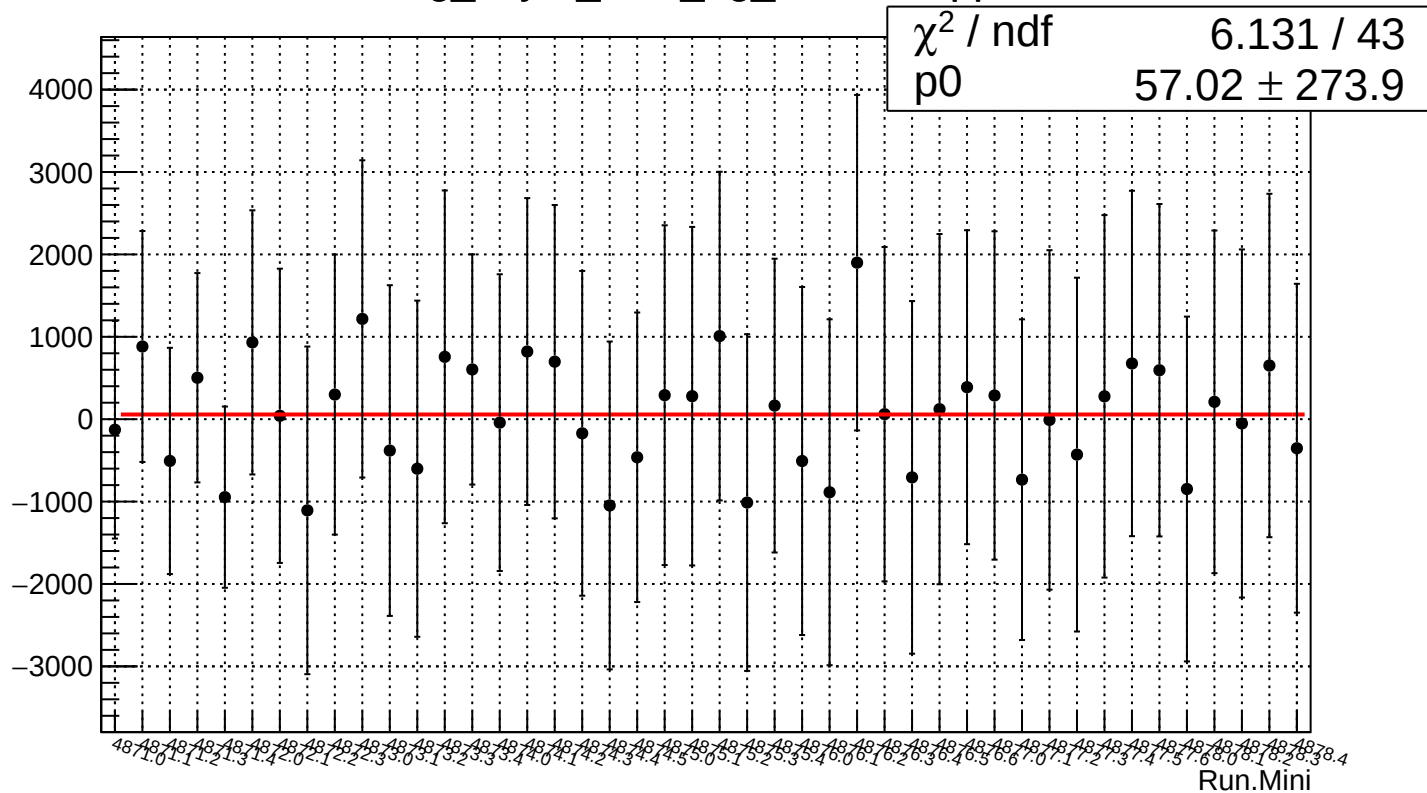
reg_asym_bcm_dg_ds.rms/ppm



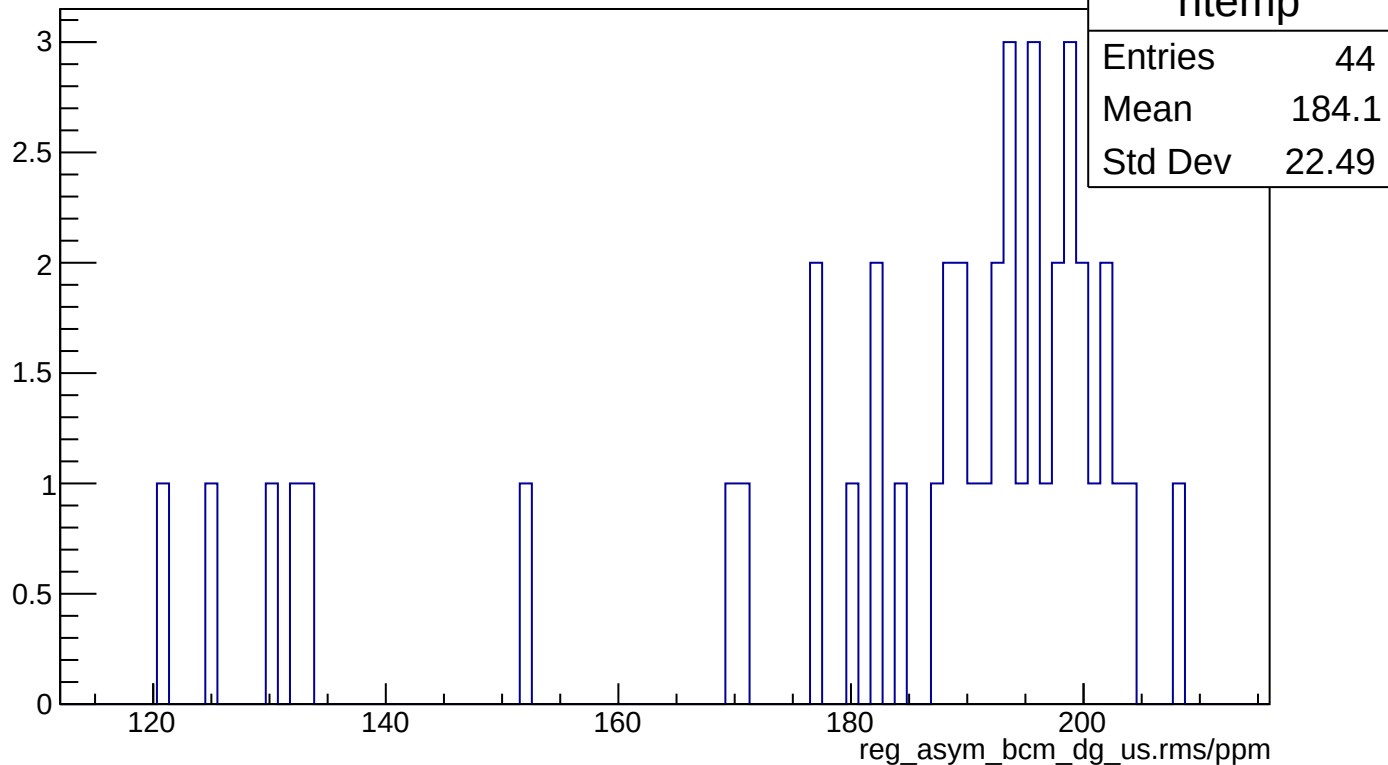
reg_asym_bcm_dg_ds.rms/ppm



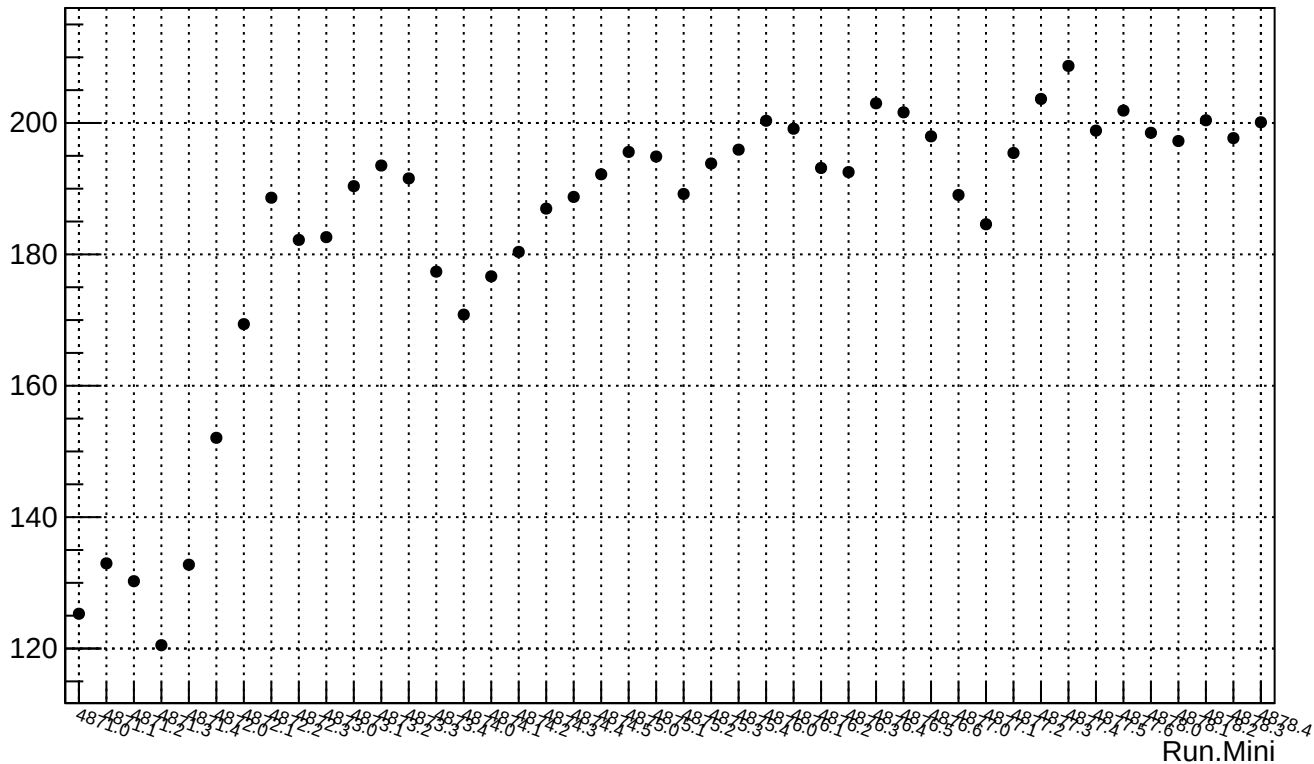
reg_asym_bcm_dg_us.mean/ppb



reg_asym_bcm_dg_us.rms/ppm



reg_asym_bcm_dg_us.rms/ppm



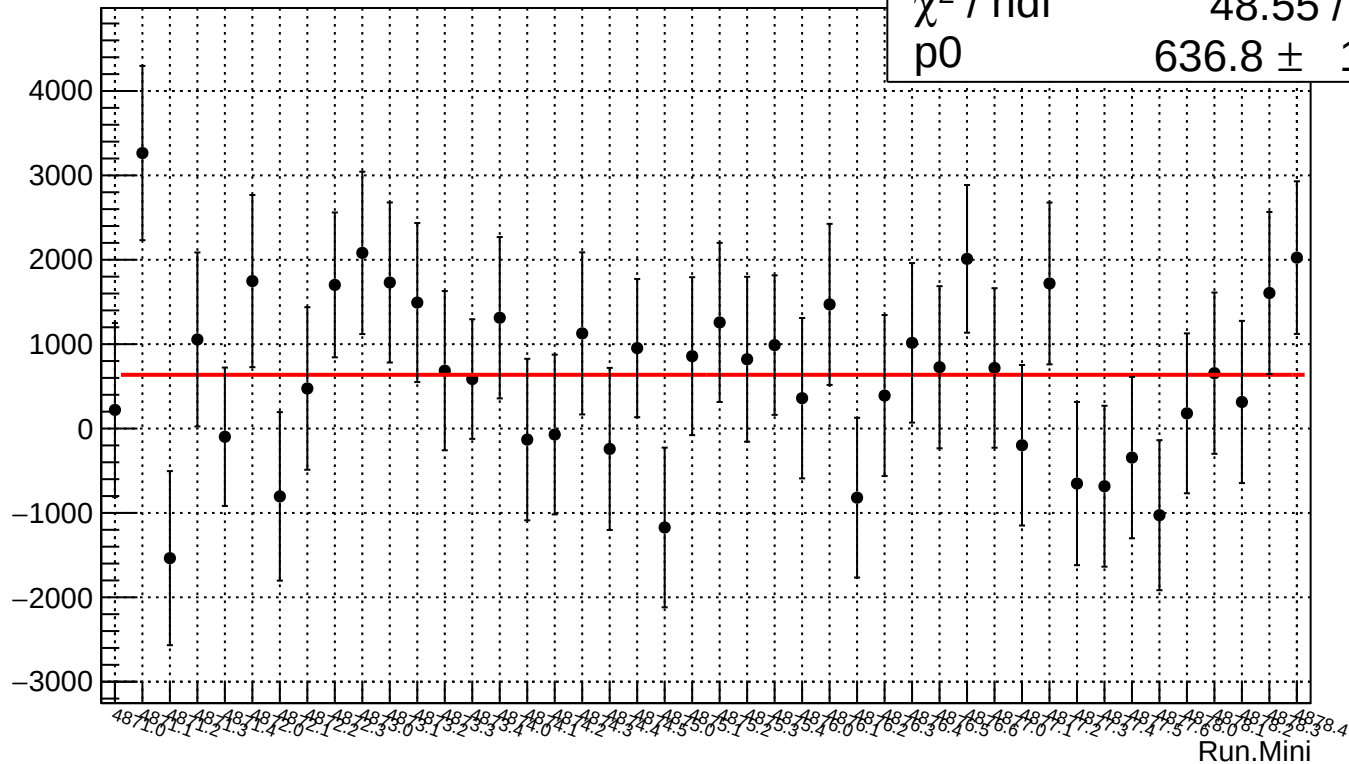
reg_asym_ds_avg.mean/ppb

χ^2 / ndf

48.55 / 43

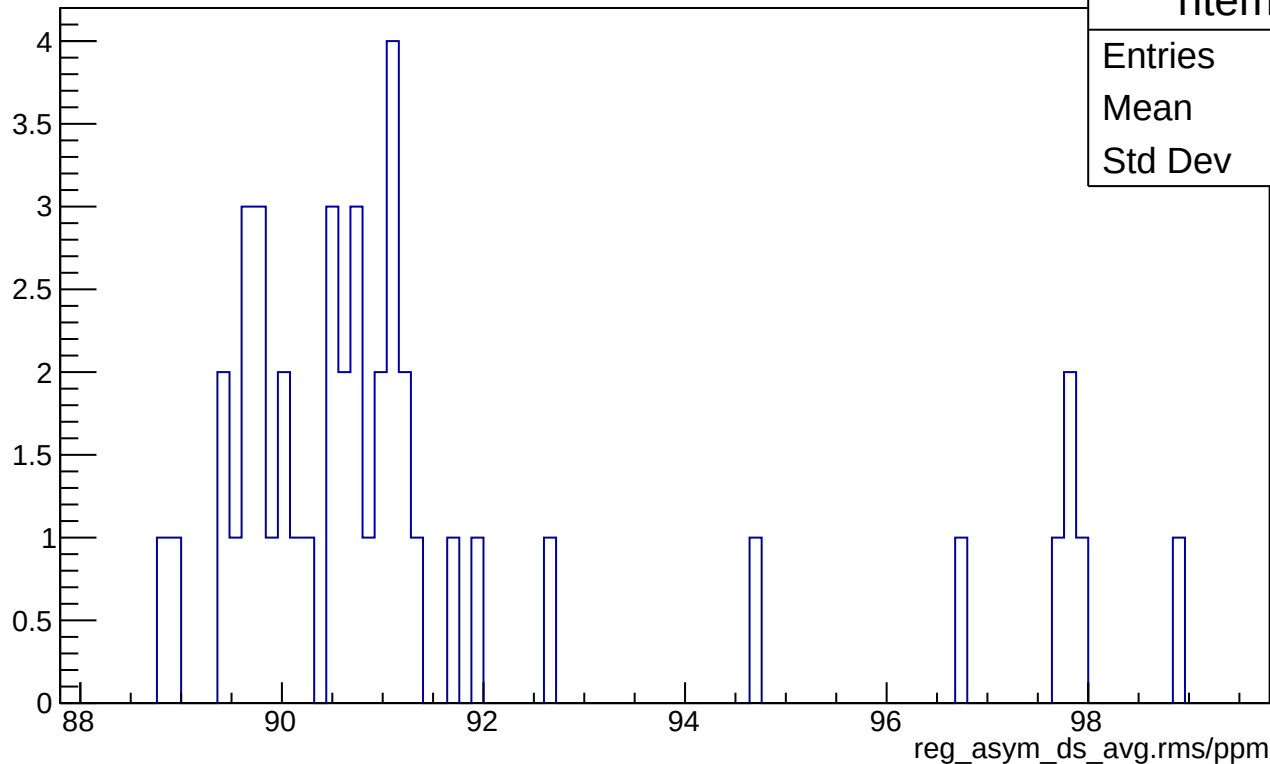
p0

636.8 ± 141

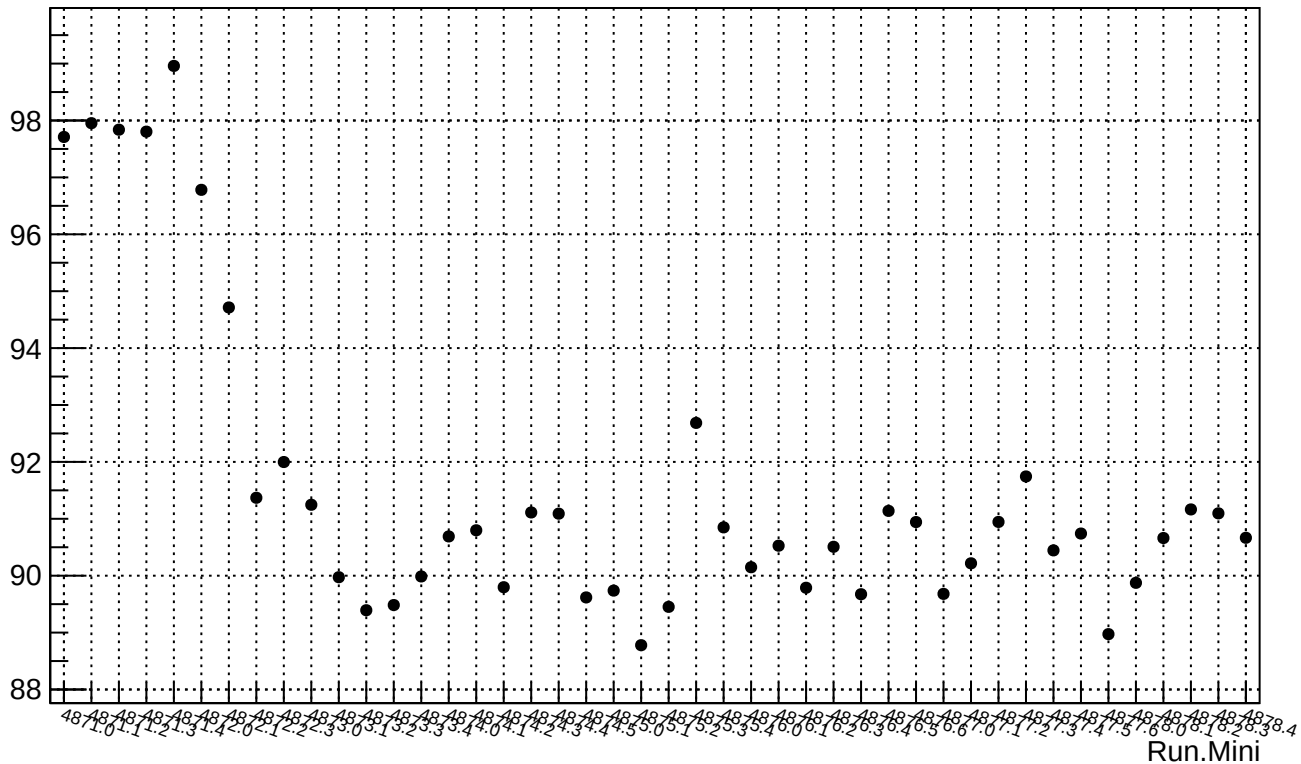


Run.Mini

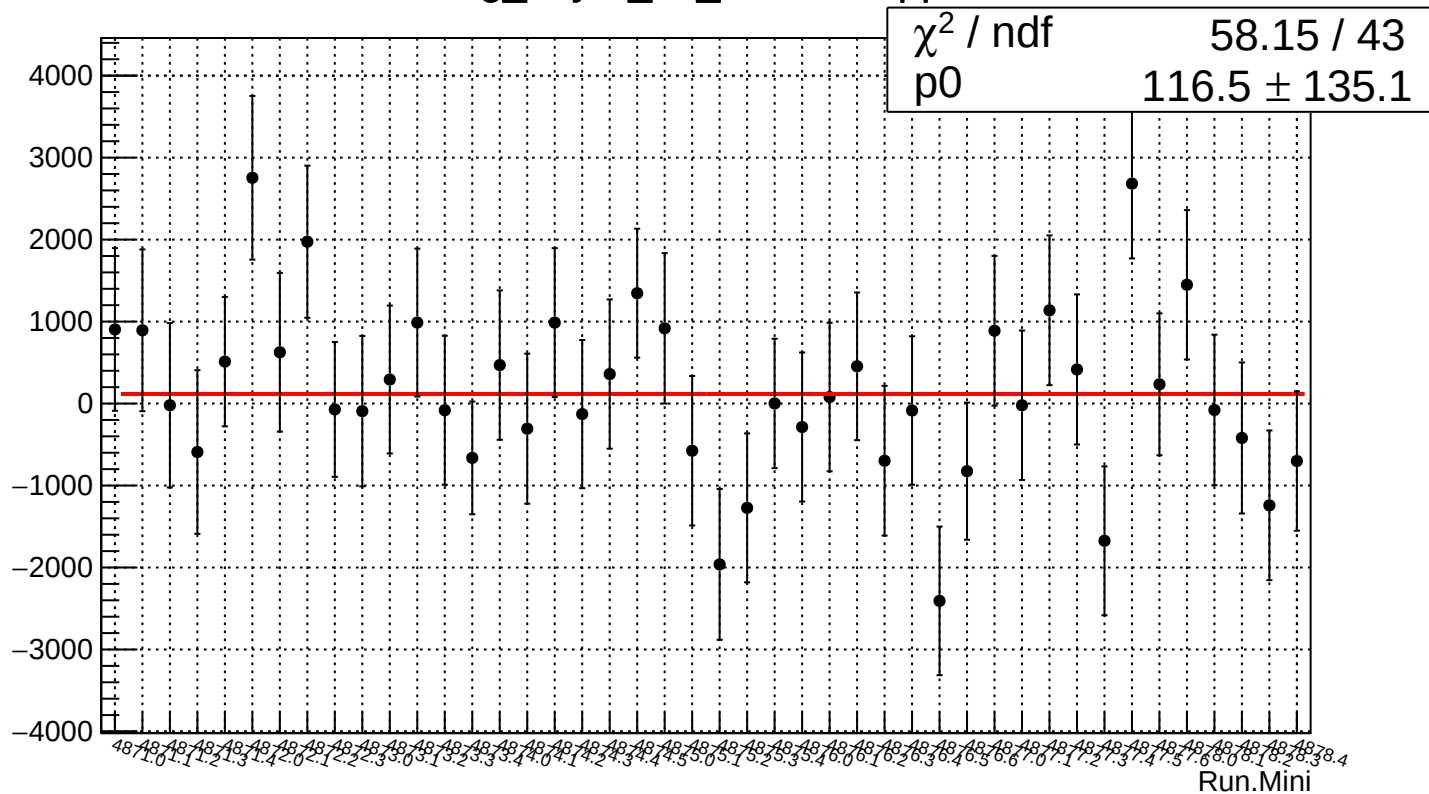
reg_asym_ds_avg.rms/ppm



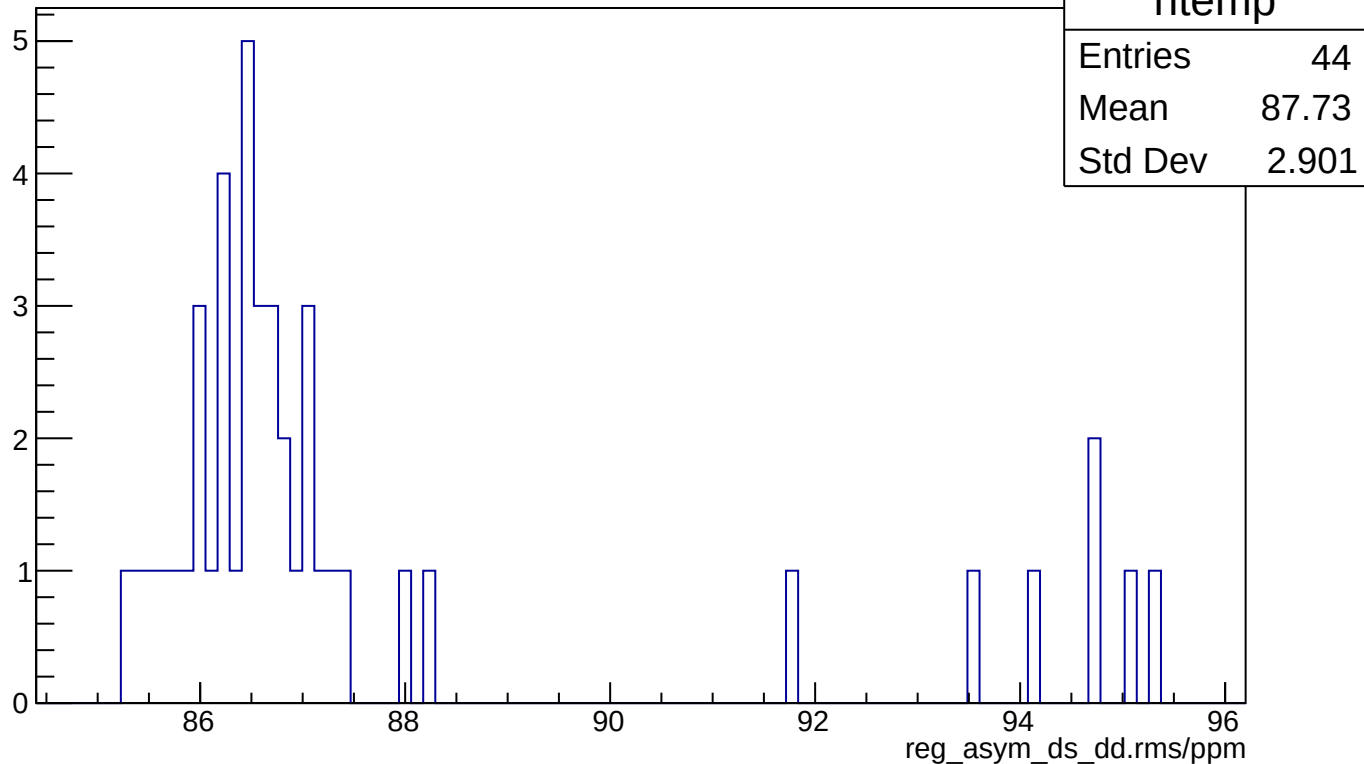
reg_asym_ds_avg.rms/ppm



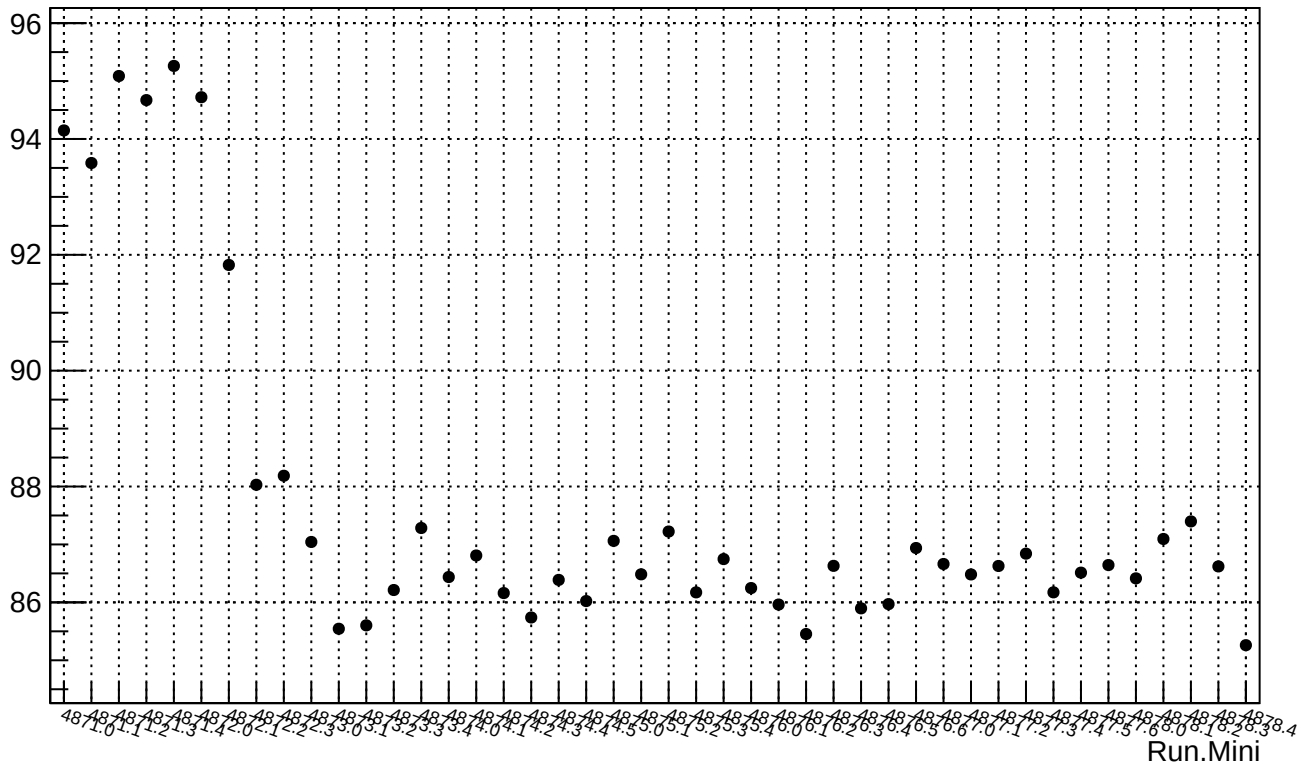
reg_asym_ds_dd.mean/ppb



reg_asym_ds_dd.rms/ppm



reg_asym_ds_dd.rms/ppm



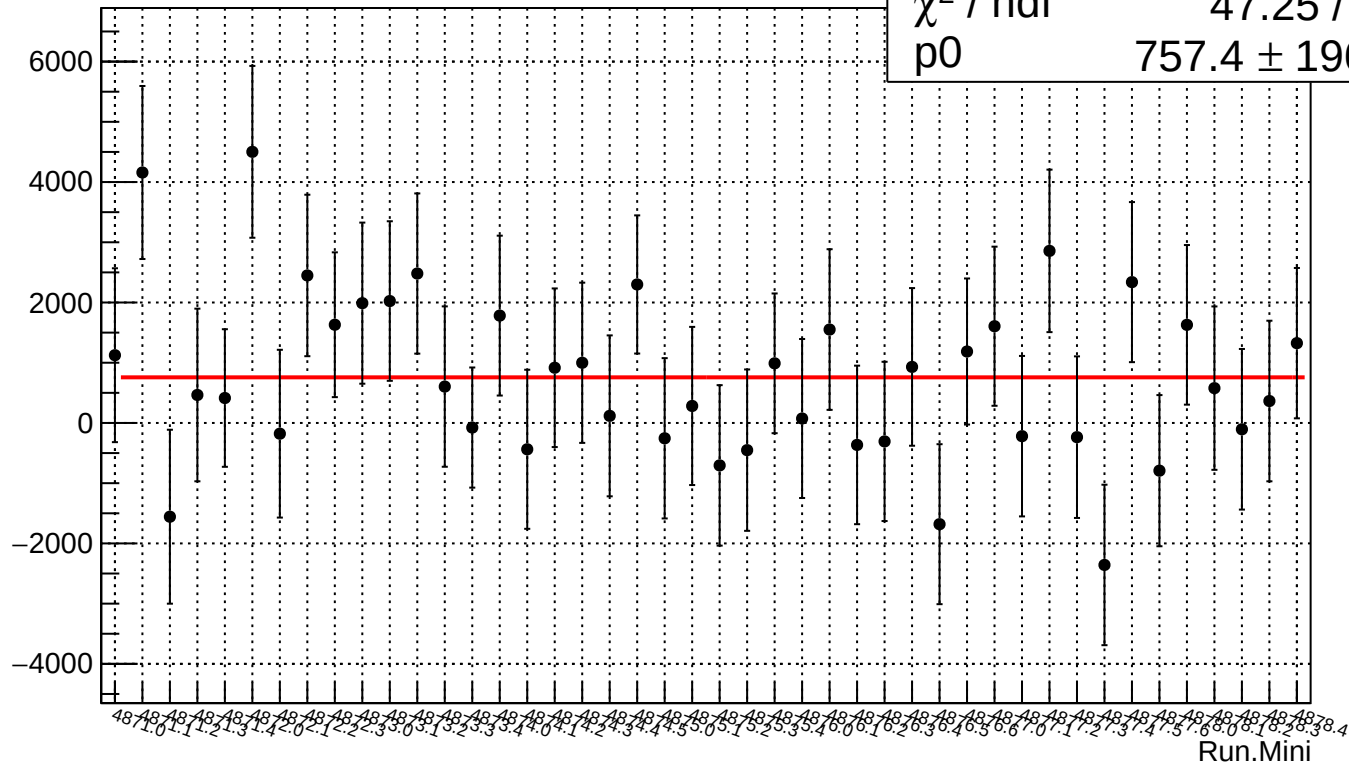
reg_asym_dsl.mean/ppb

χ^2 / ndf

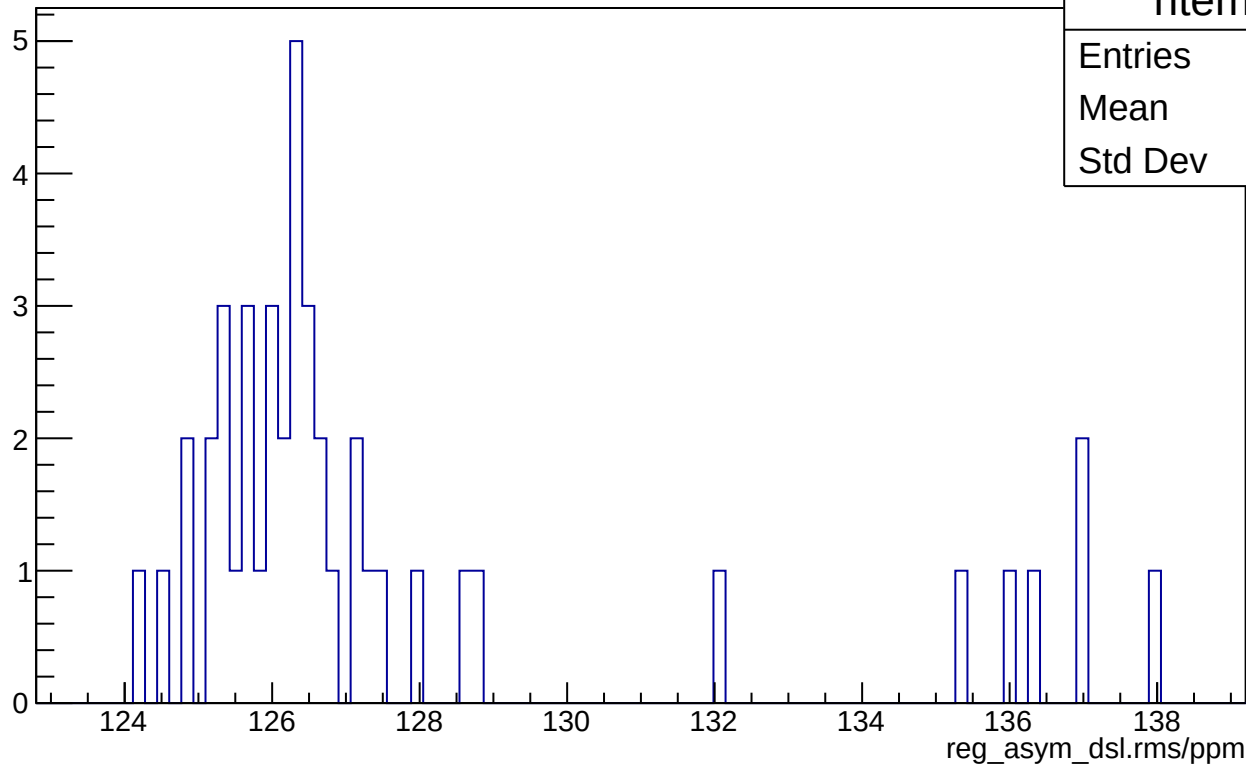
47.25 / 43

p0

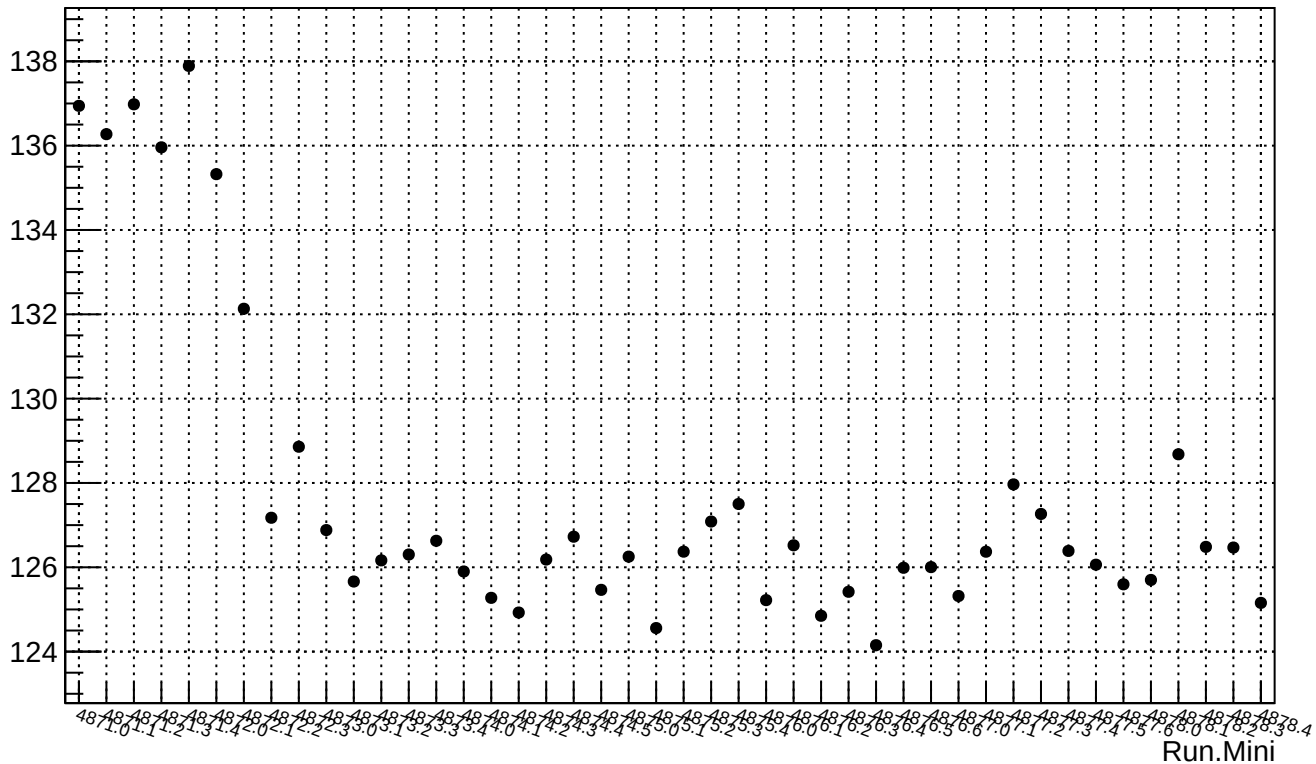
757.4 ± 196.8



reg_asym_dsl.rms/ppm



reg_asym_dsl.rms/ppm



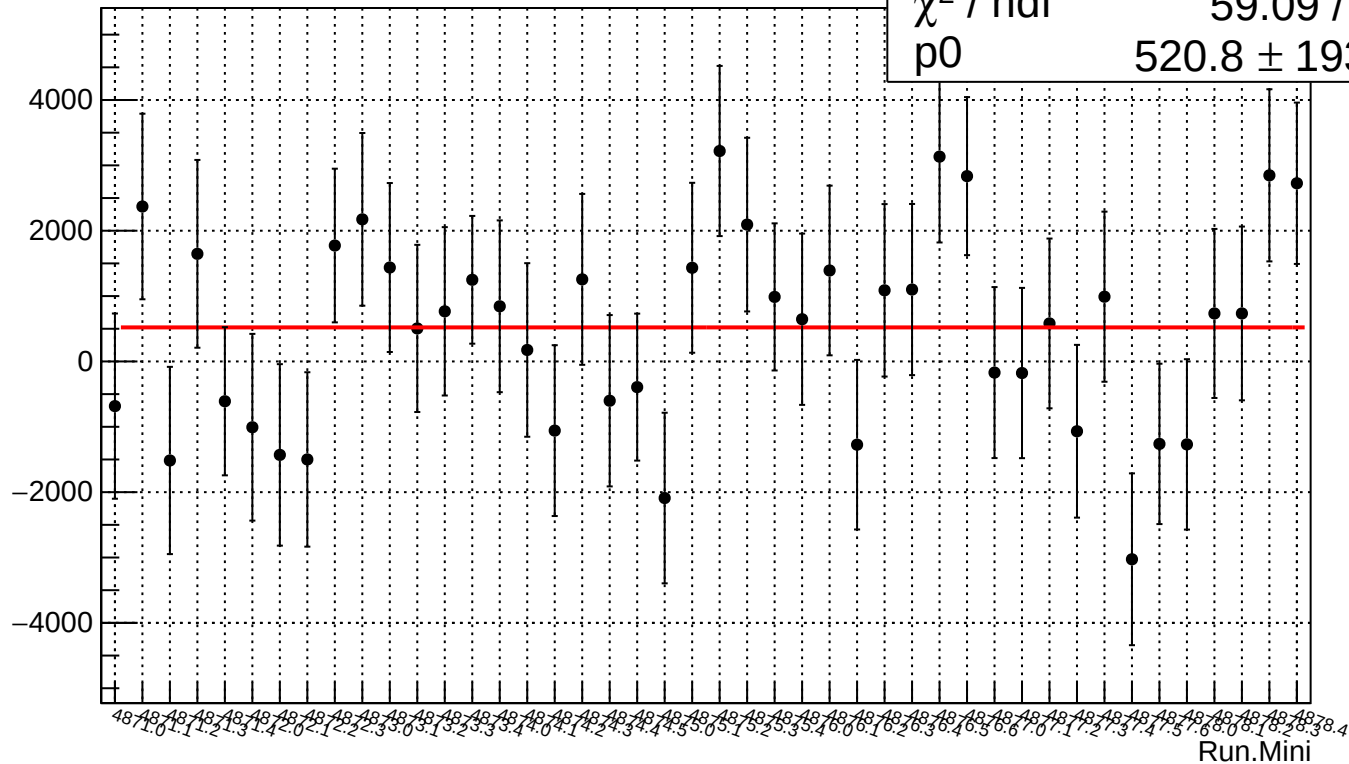
reg_asym_dsr.mean/ppb

χ^2 / ndf

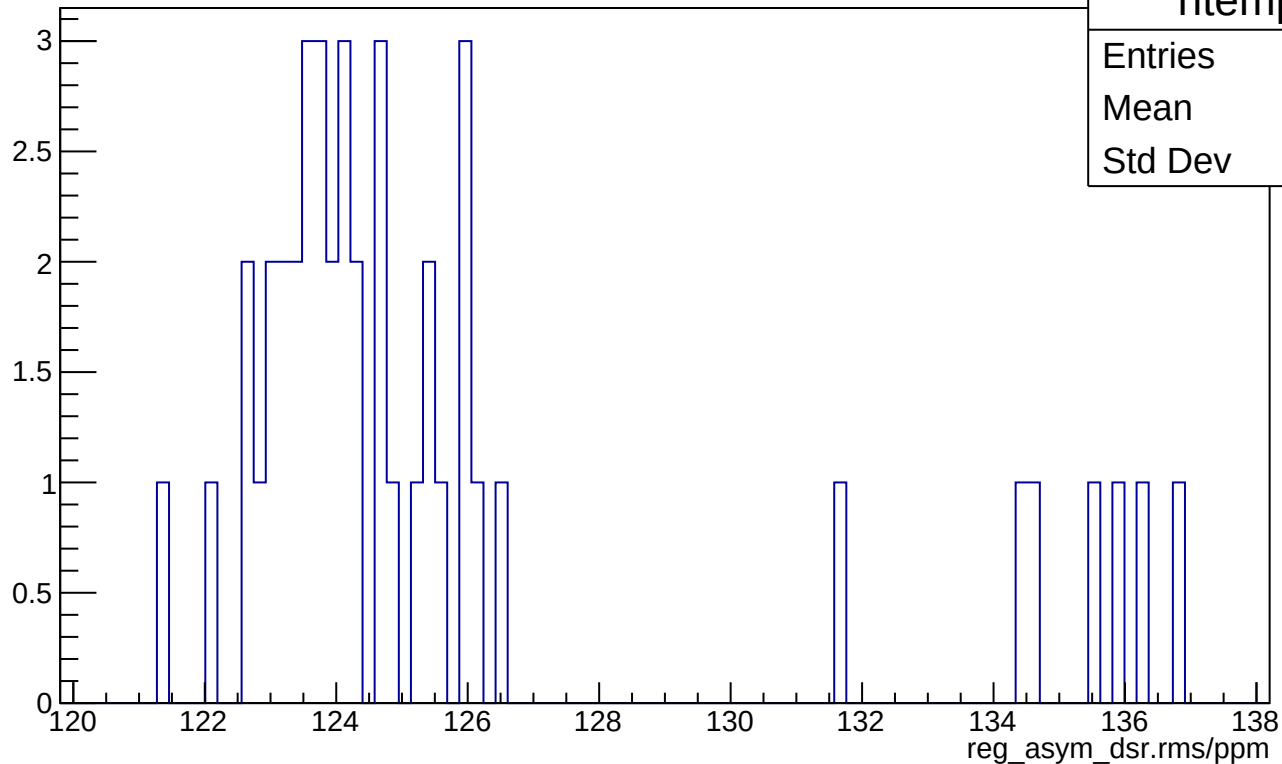
59.09 / 43

p0

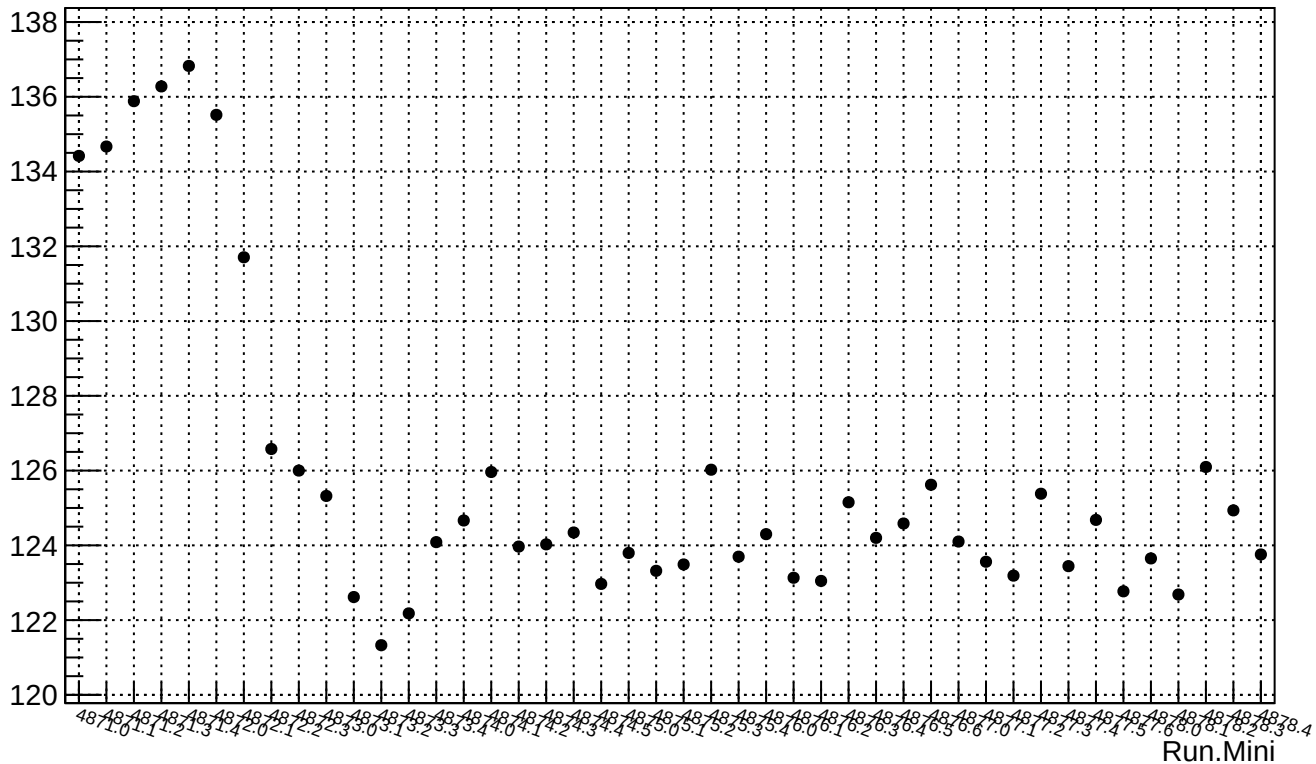
520.8 ± 193.8



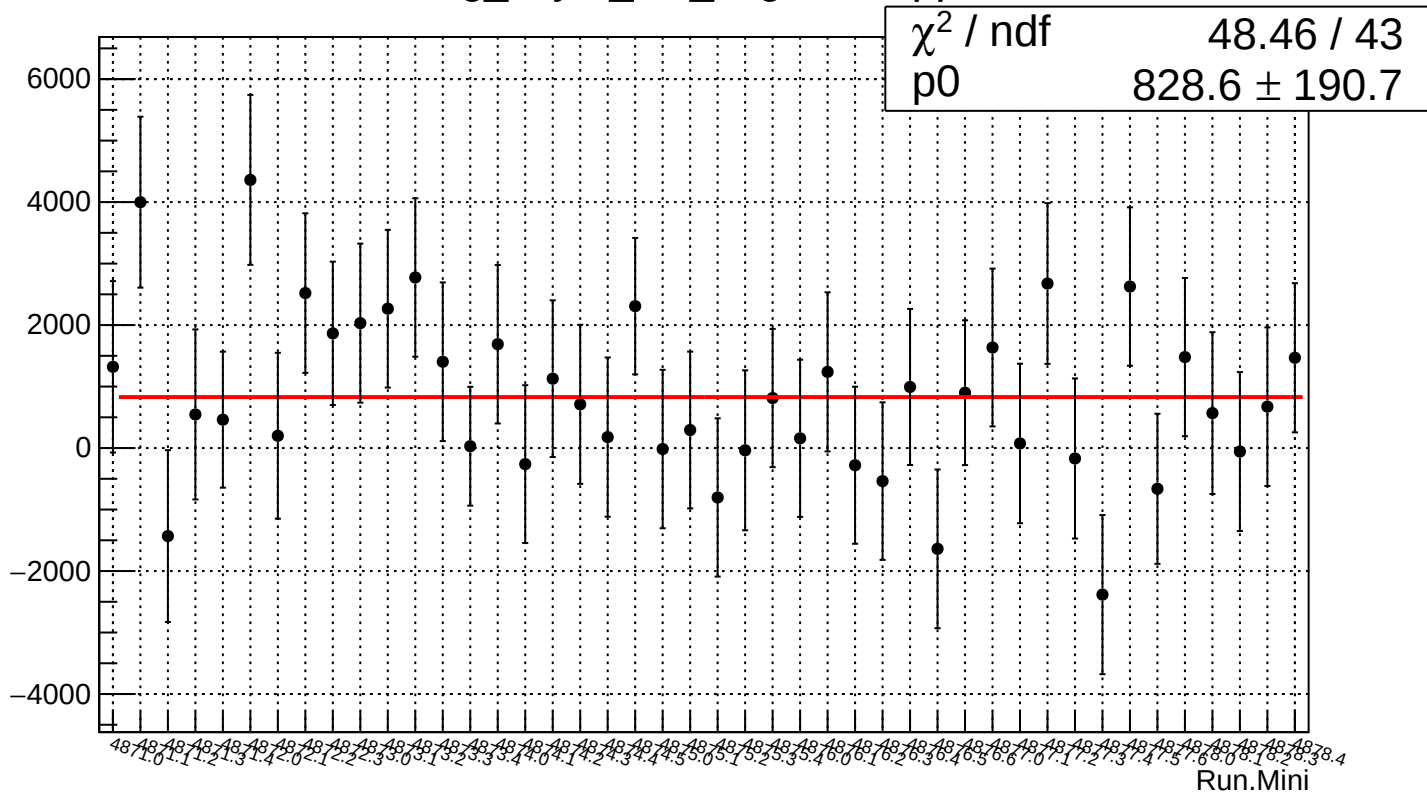
reg_asym_dsr.rms/ppm



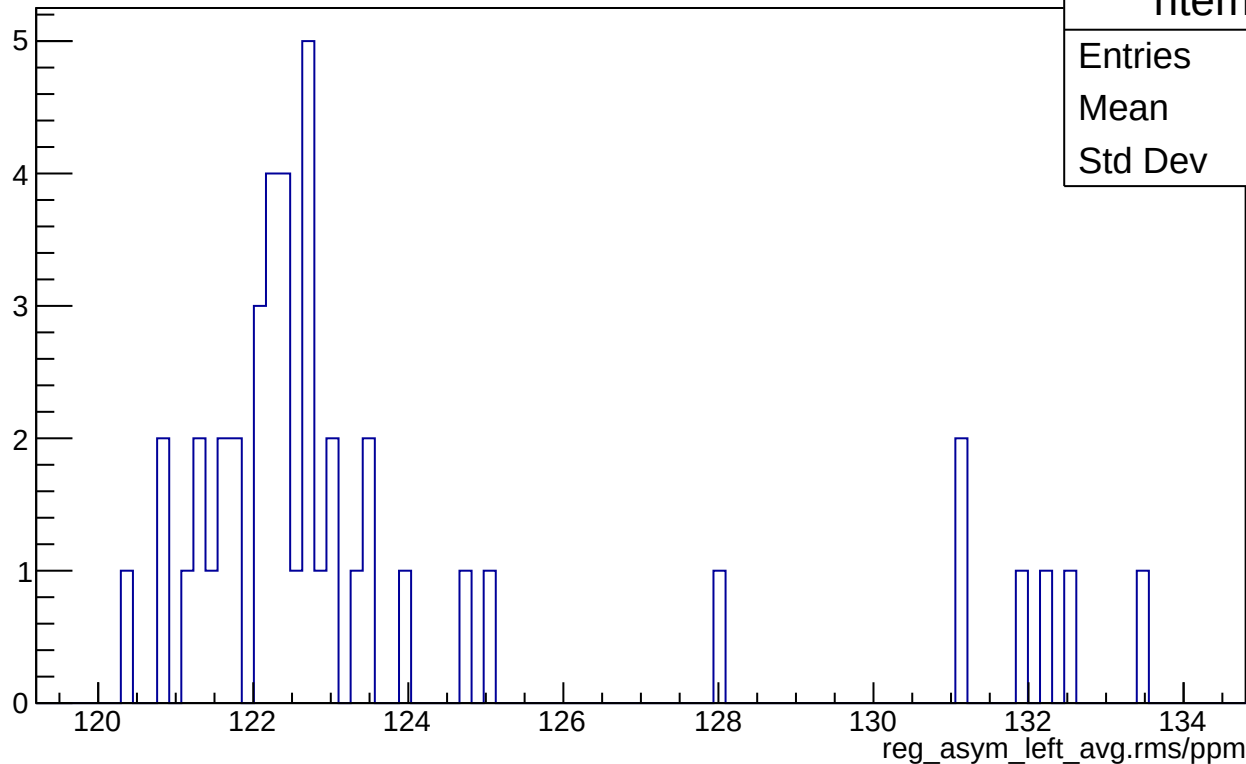
reg_asym_dsr.rms/ppm



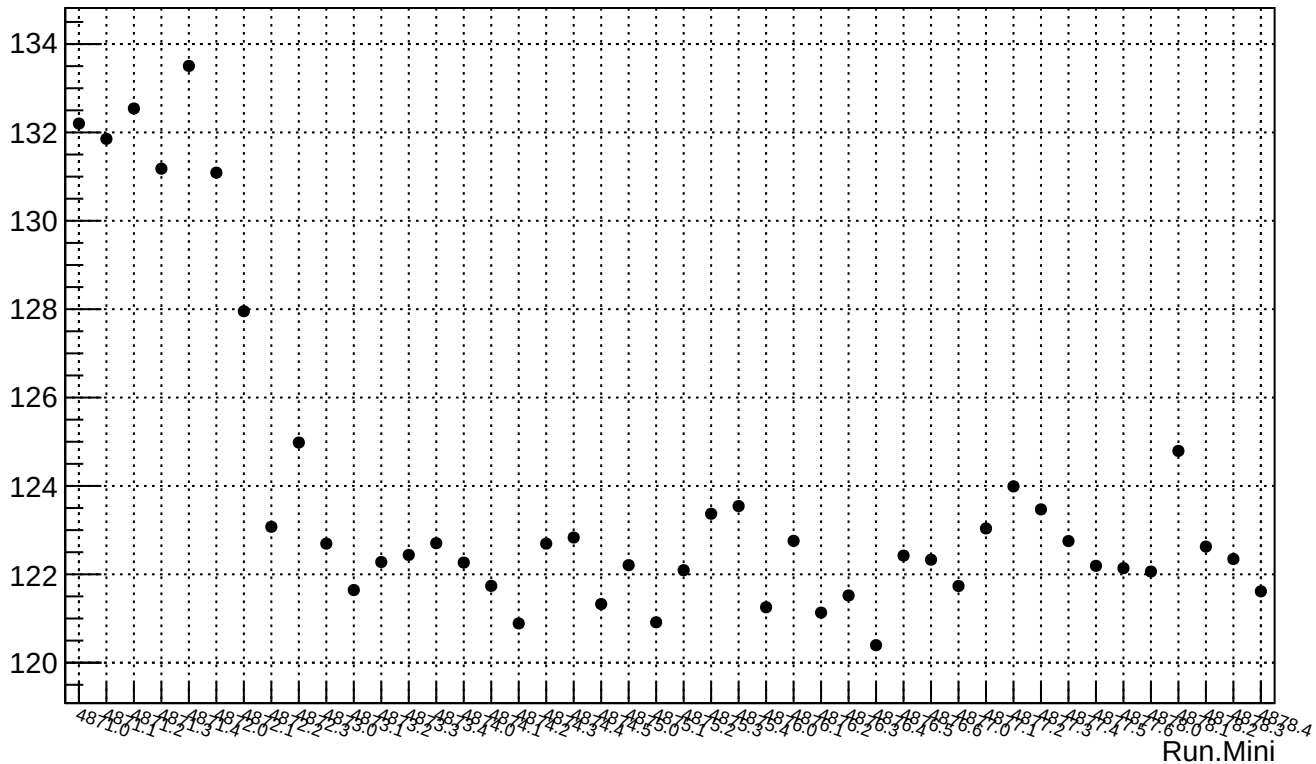
reg_asym_left_avg.mean/ppb



reg_asym_left_avg.rms/ppm



reg_asym_left_avg.rms/ppm



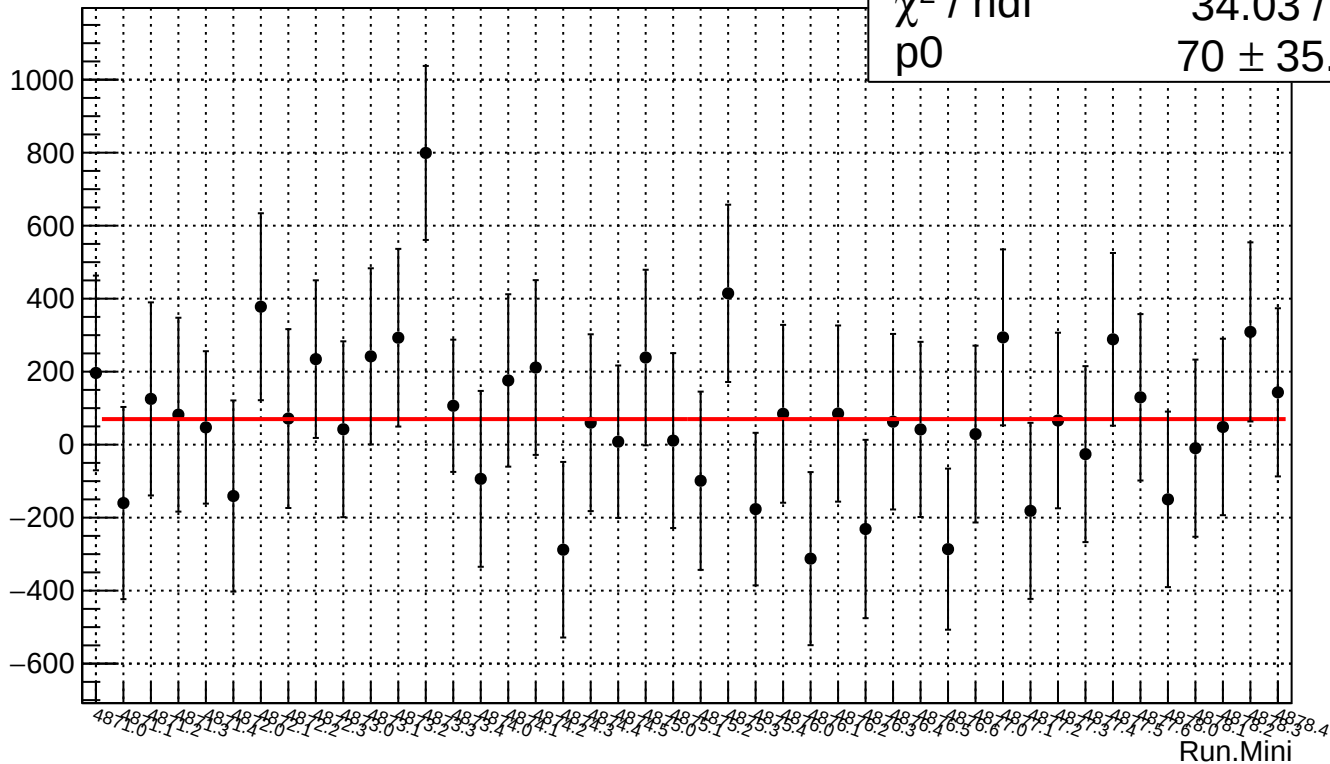
reg_asym_left_dd.mean/ppb

χ^2 / ndf

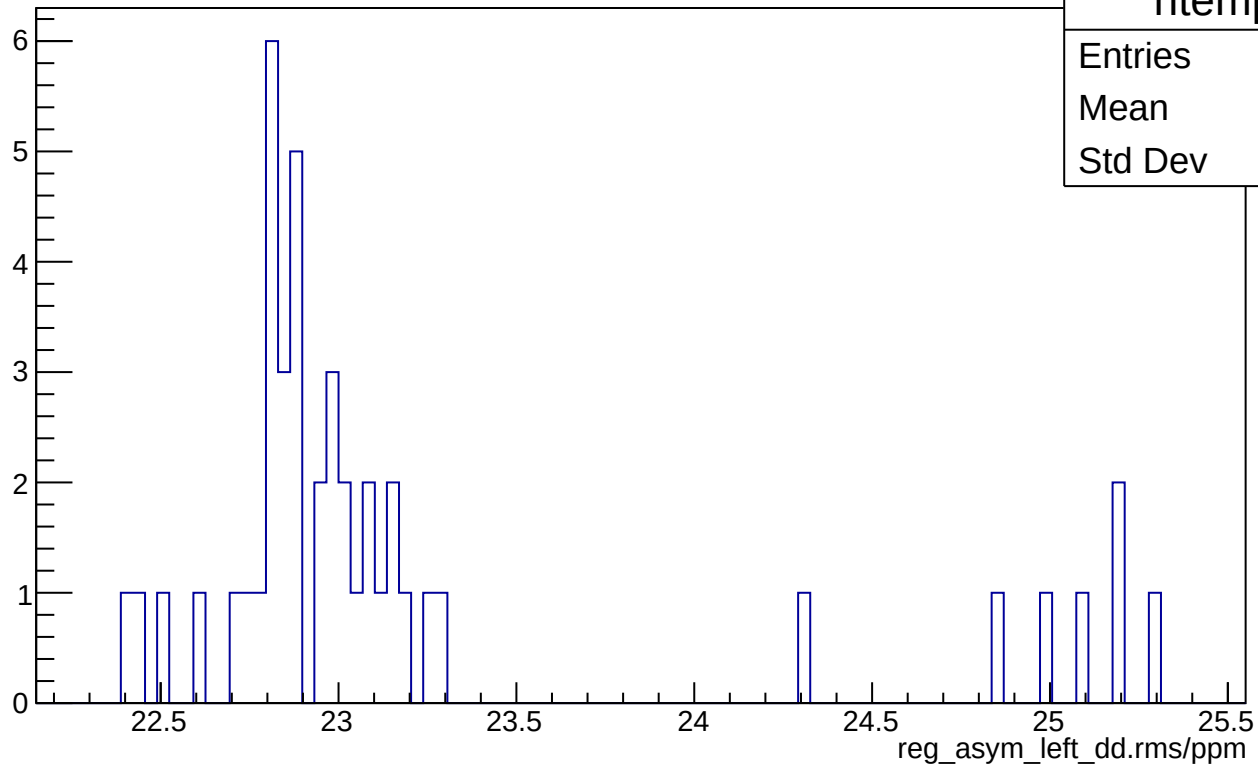
34.03 / 43

p0

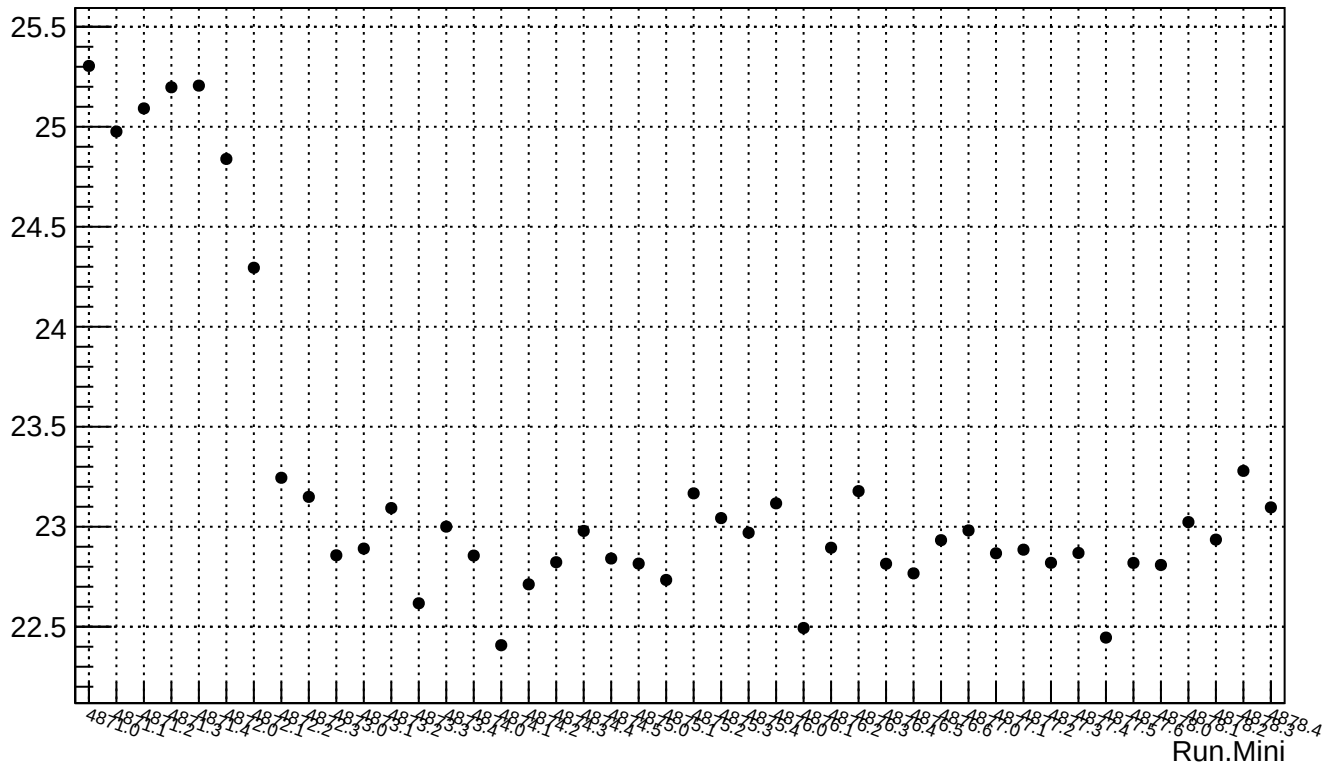
70 ± 35.76



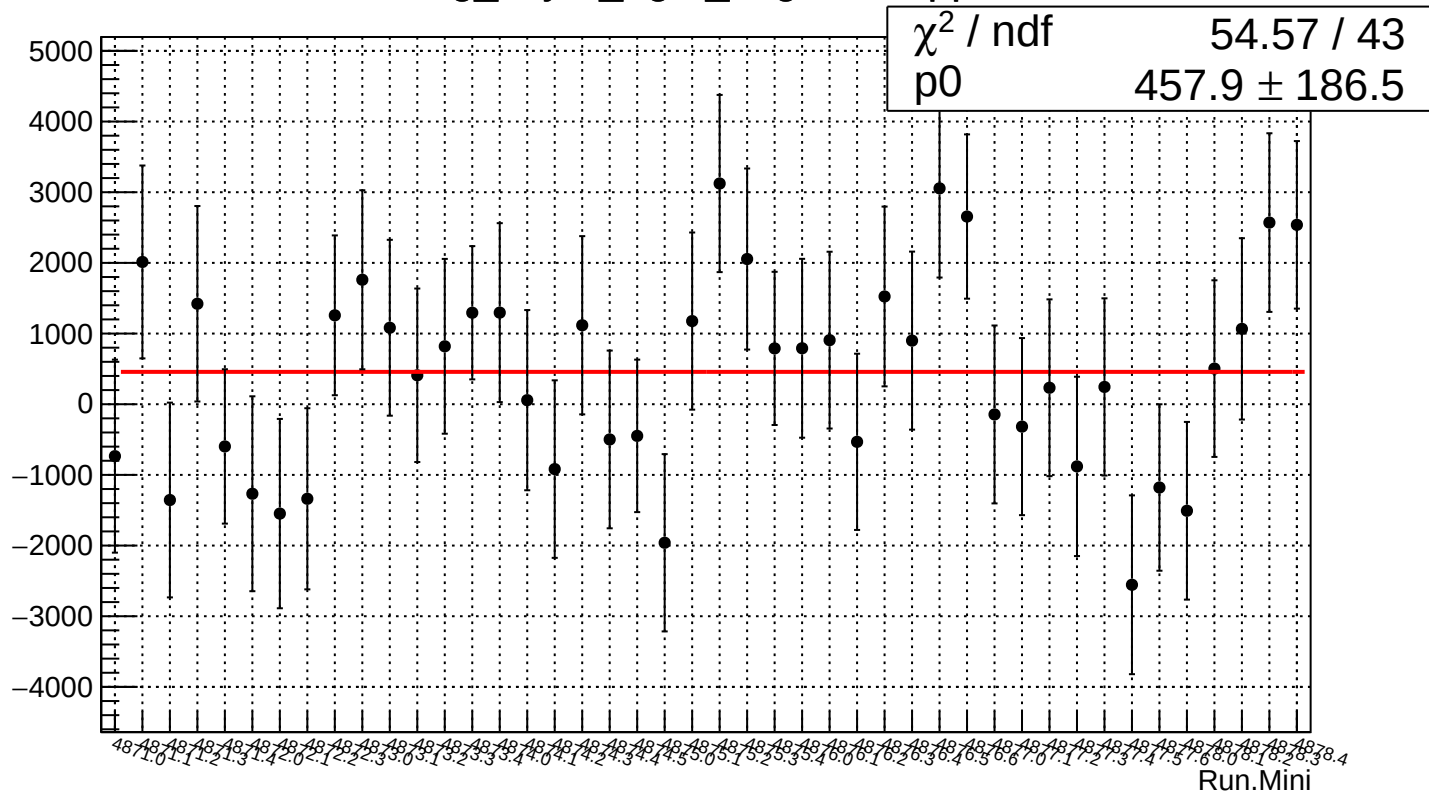
reg_asym_left_dd.rms/ppm



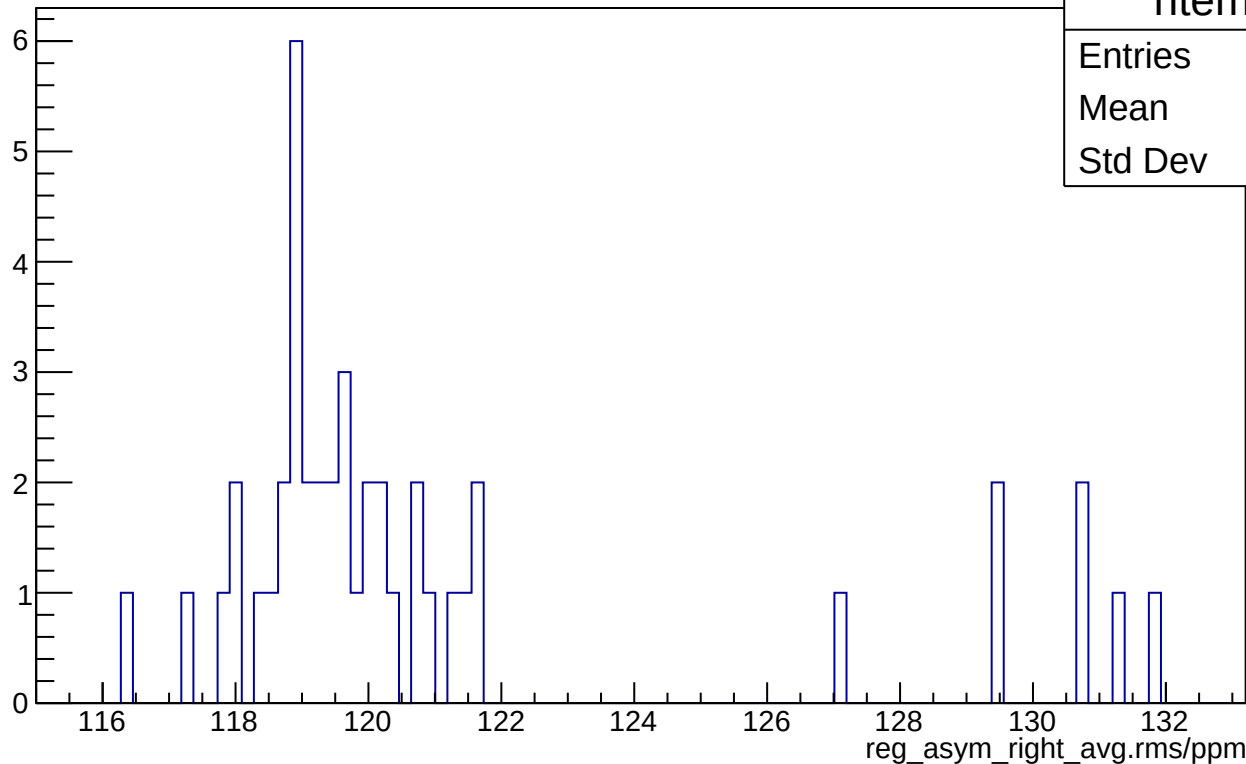
reg_asym_left_dd.rms/ppm



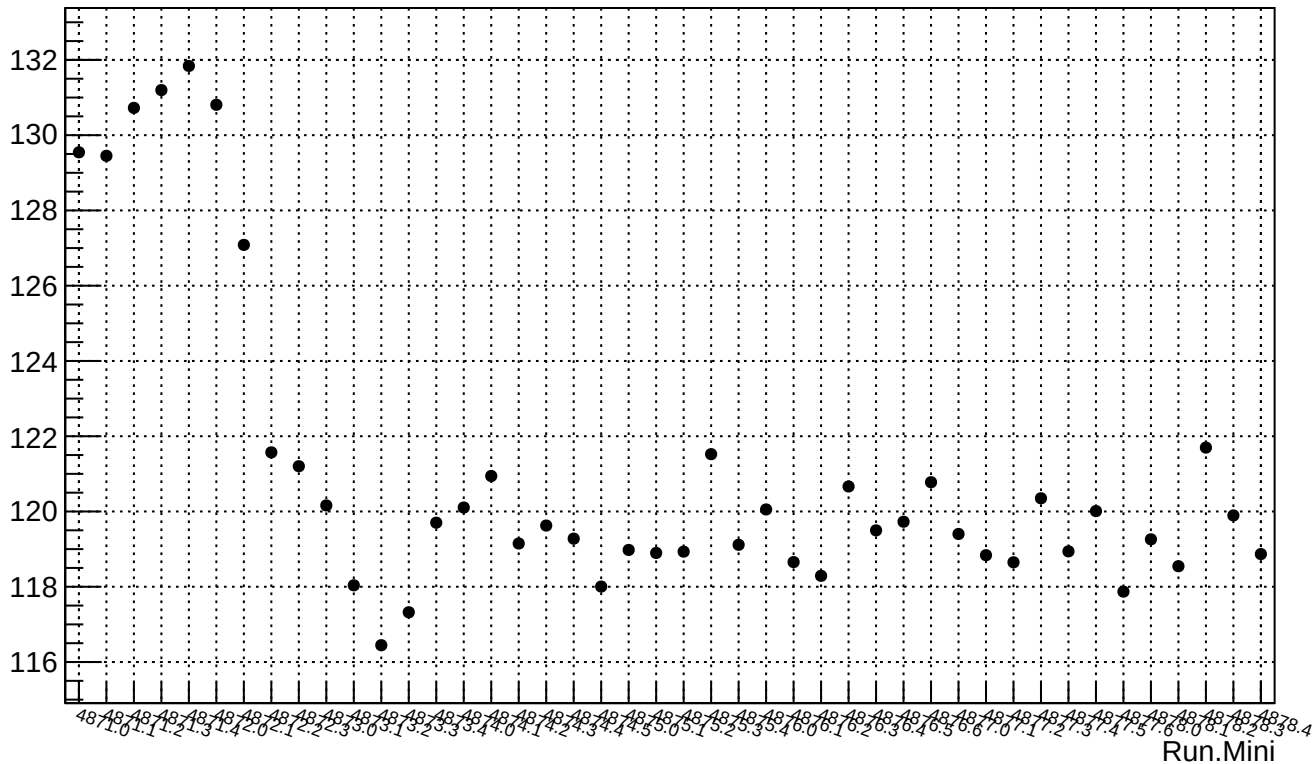
reg_asym_right_avg.mean/ppb



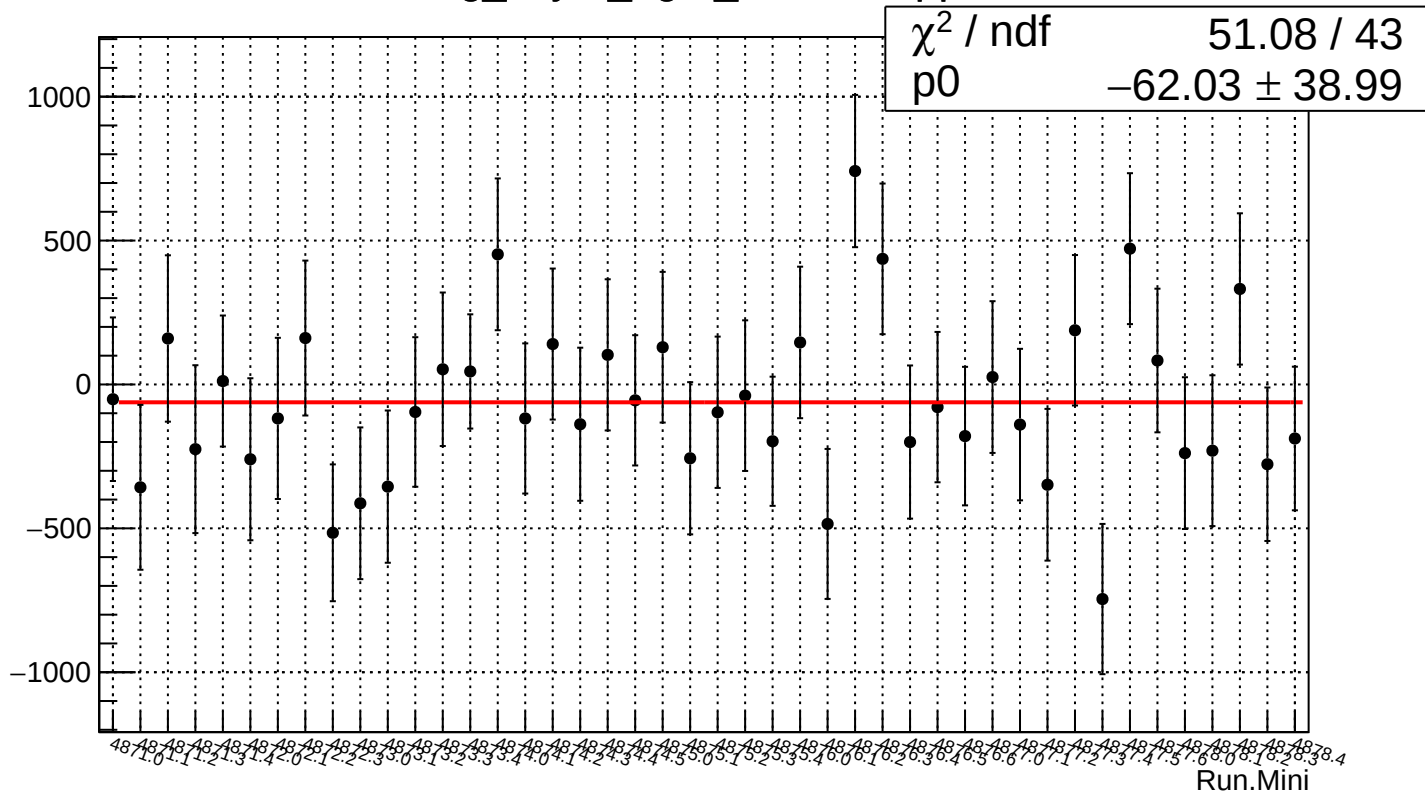
reg_asym_right_avg.rms/ppm



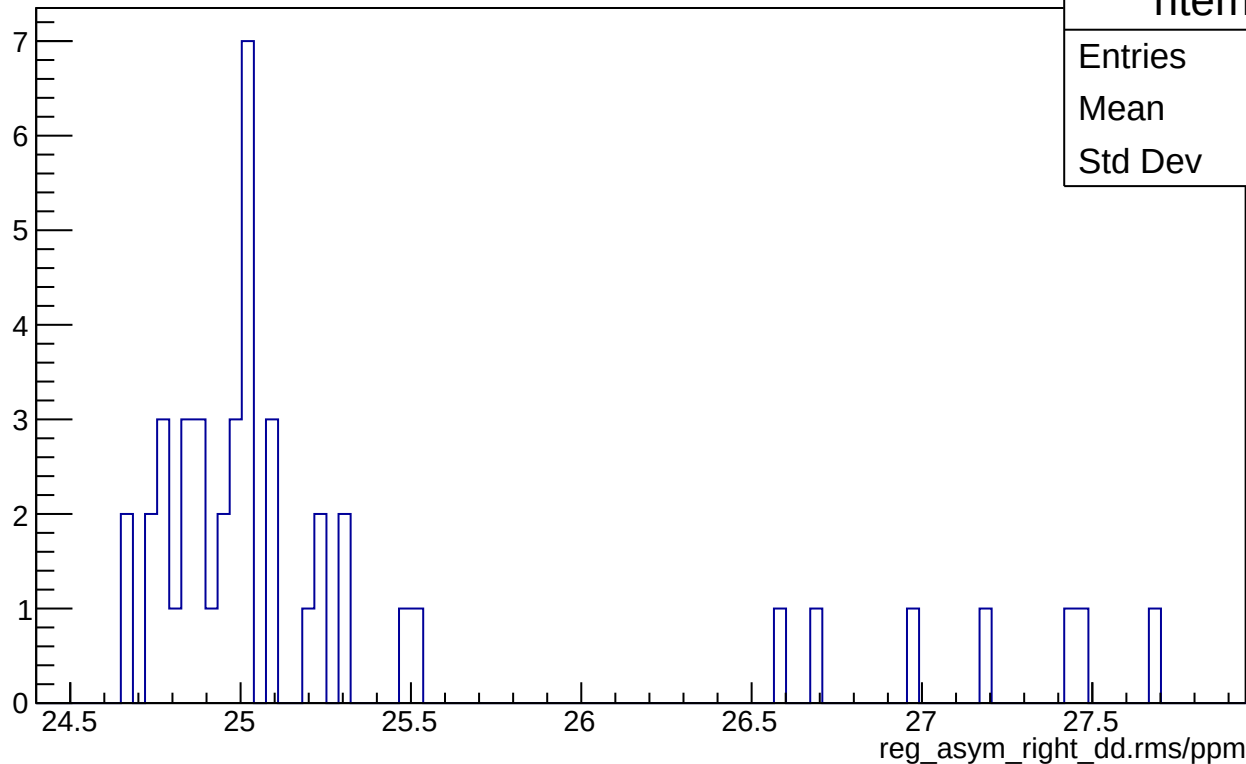
reg_asym_right_avg.rms/ppm



reg_asym_right_dd.mean/ppb



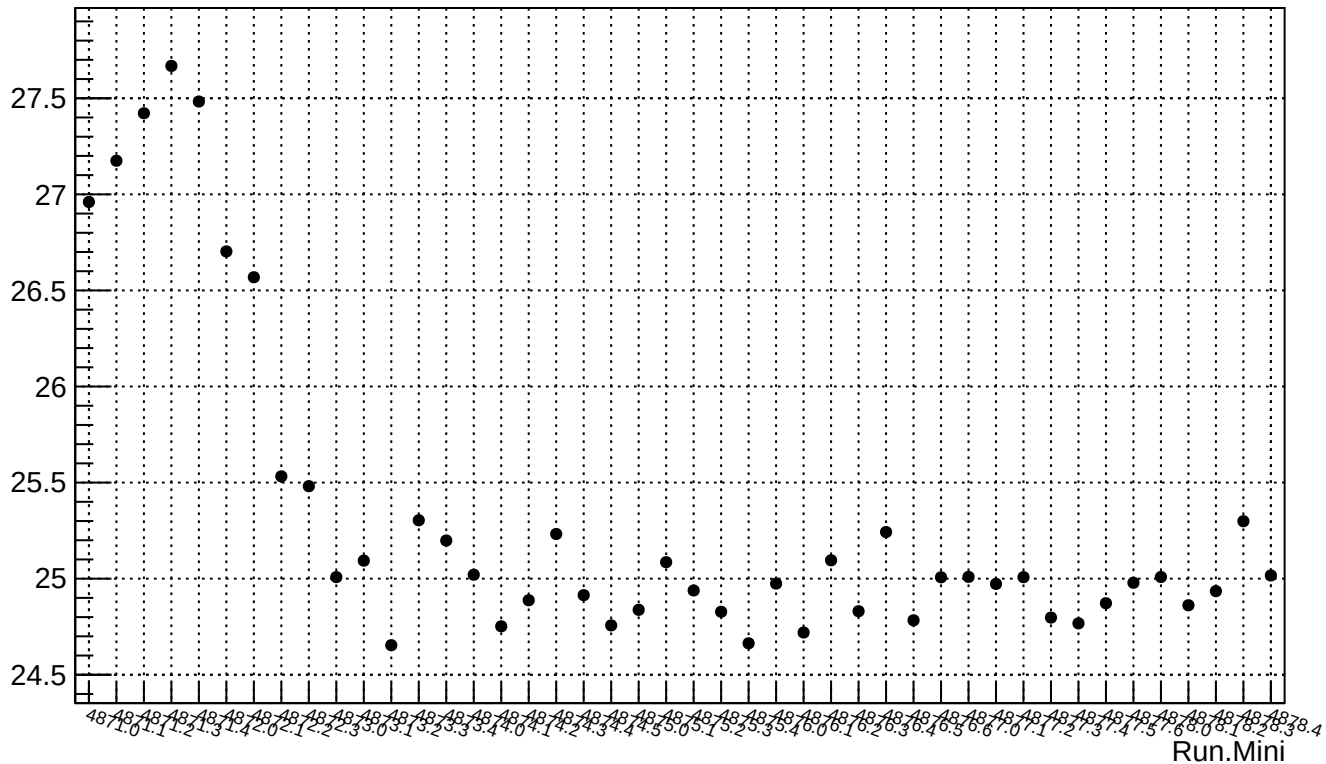
reg_asym_right_dd.rms/ppm



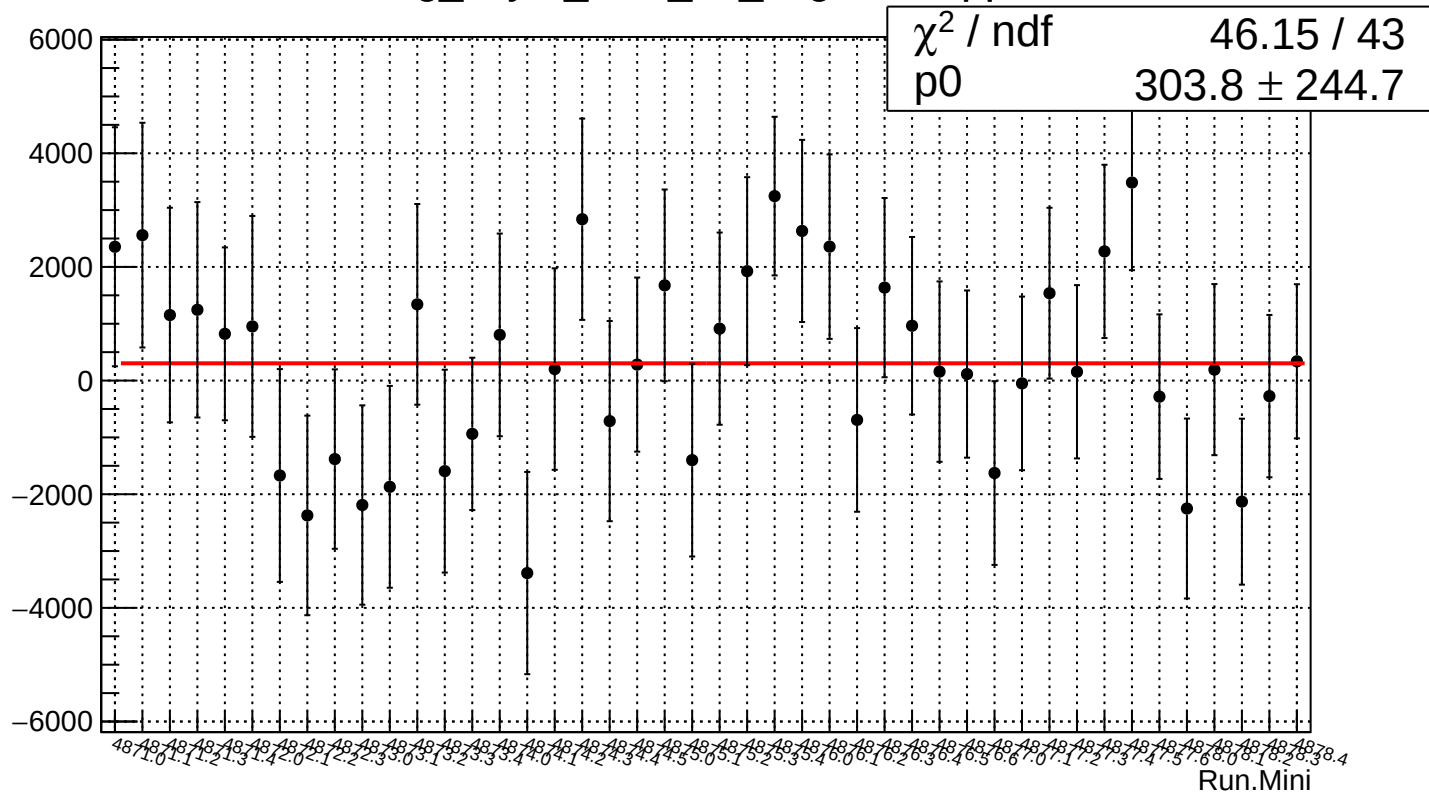
htemp

Entries	44
Mean	25.33
Std Dev	0.8258

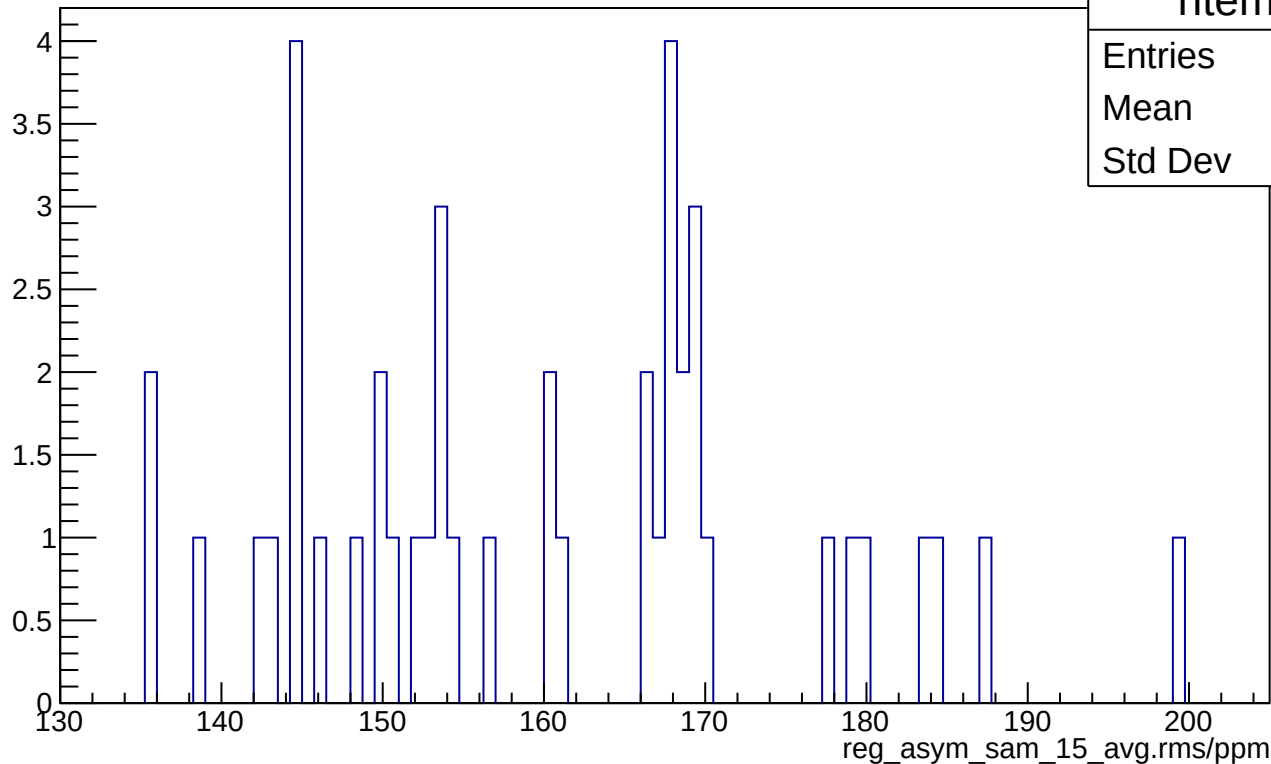
reg_asym_right_dd.rms/ppm



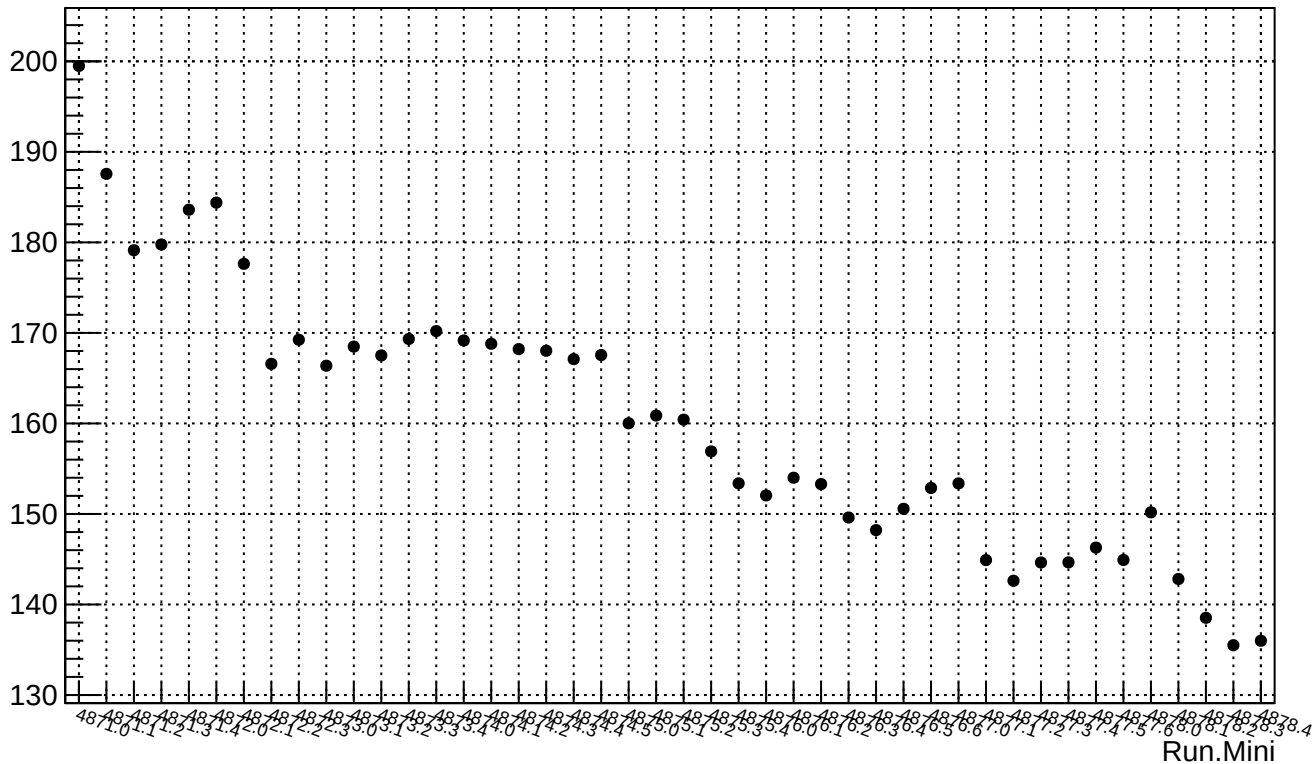
reg_asym_sam_15_avg.mean/ppb



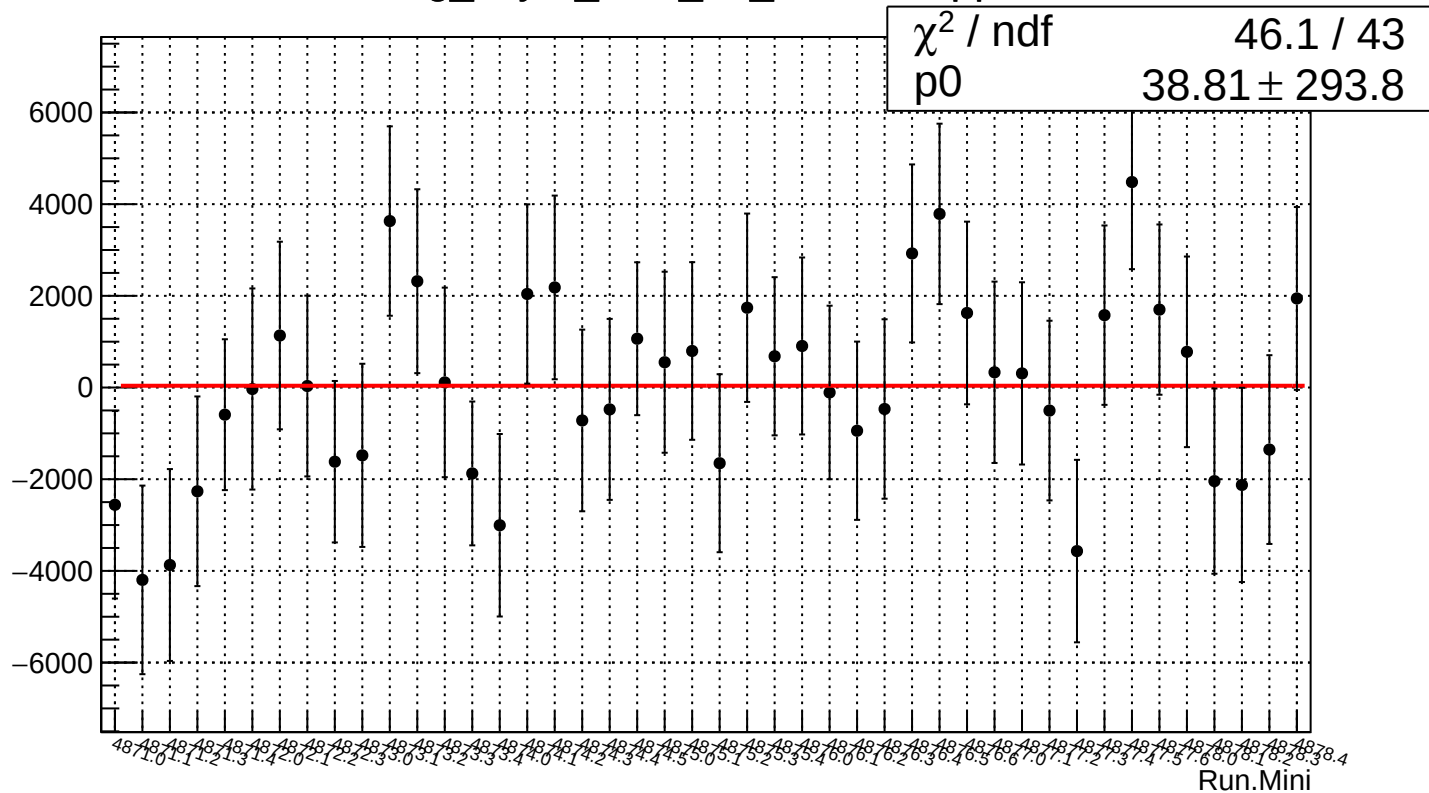
reg_asym_sam_15_avg.rms/ppm



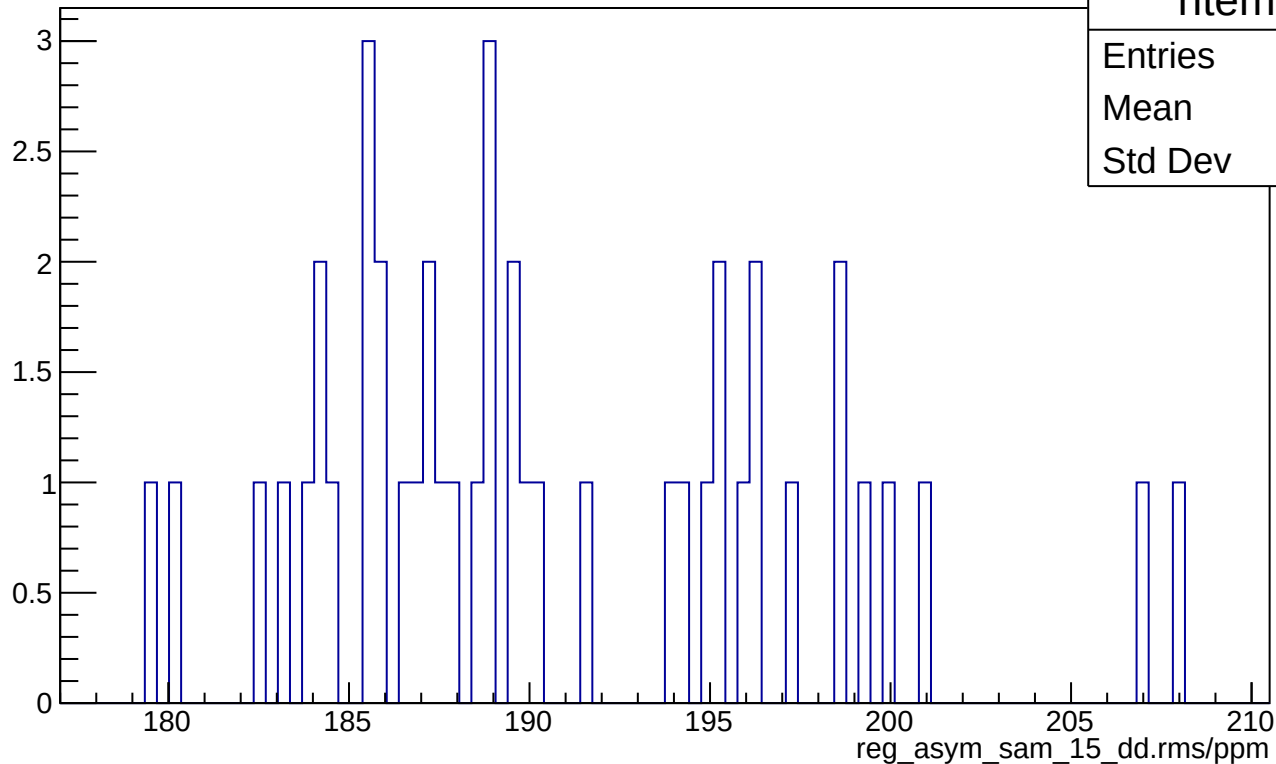
reg_asym_sam_15_avg.rms/ppm



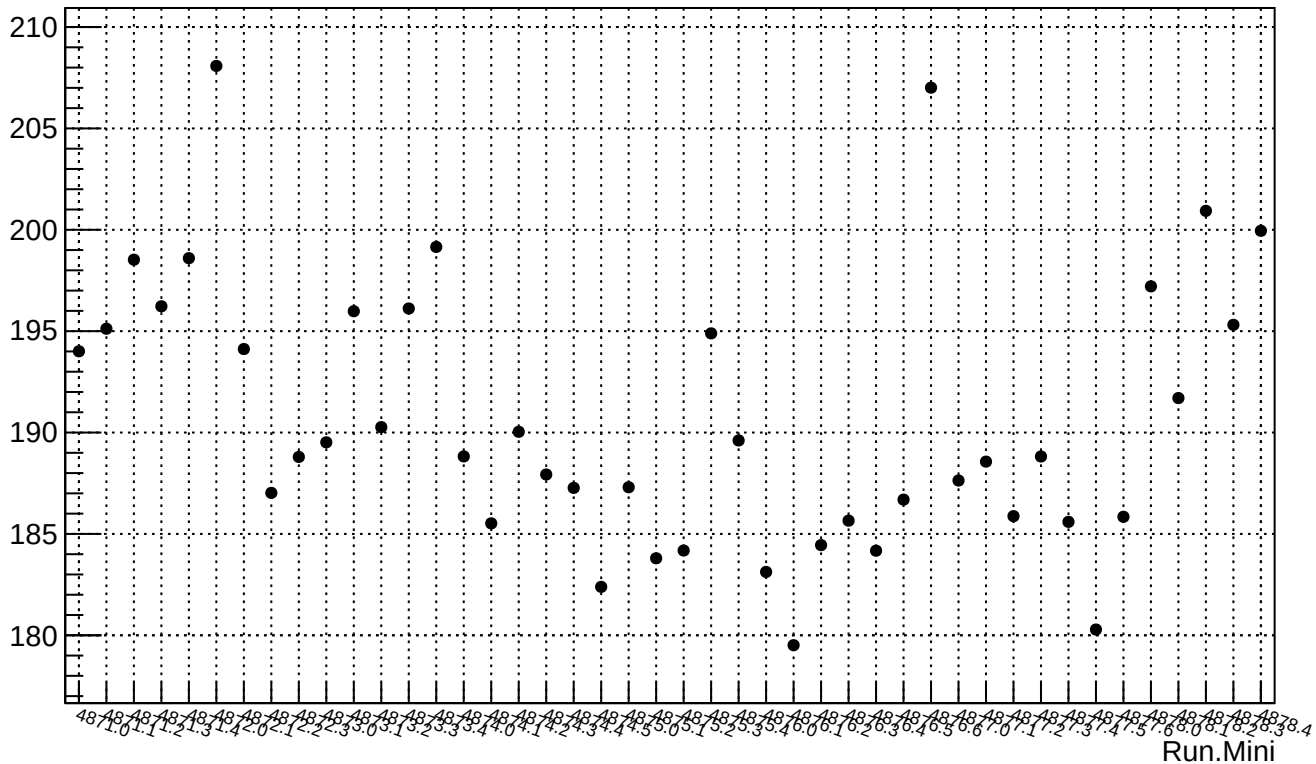
reg_asym_sam_15_dd.mean/ppb



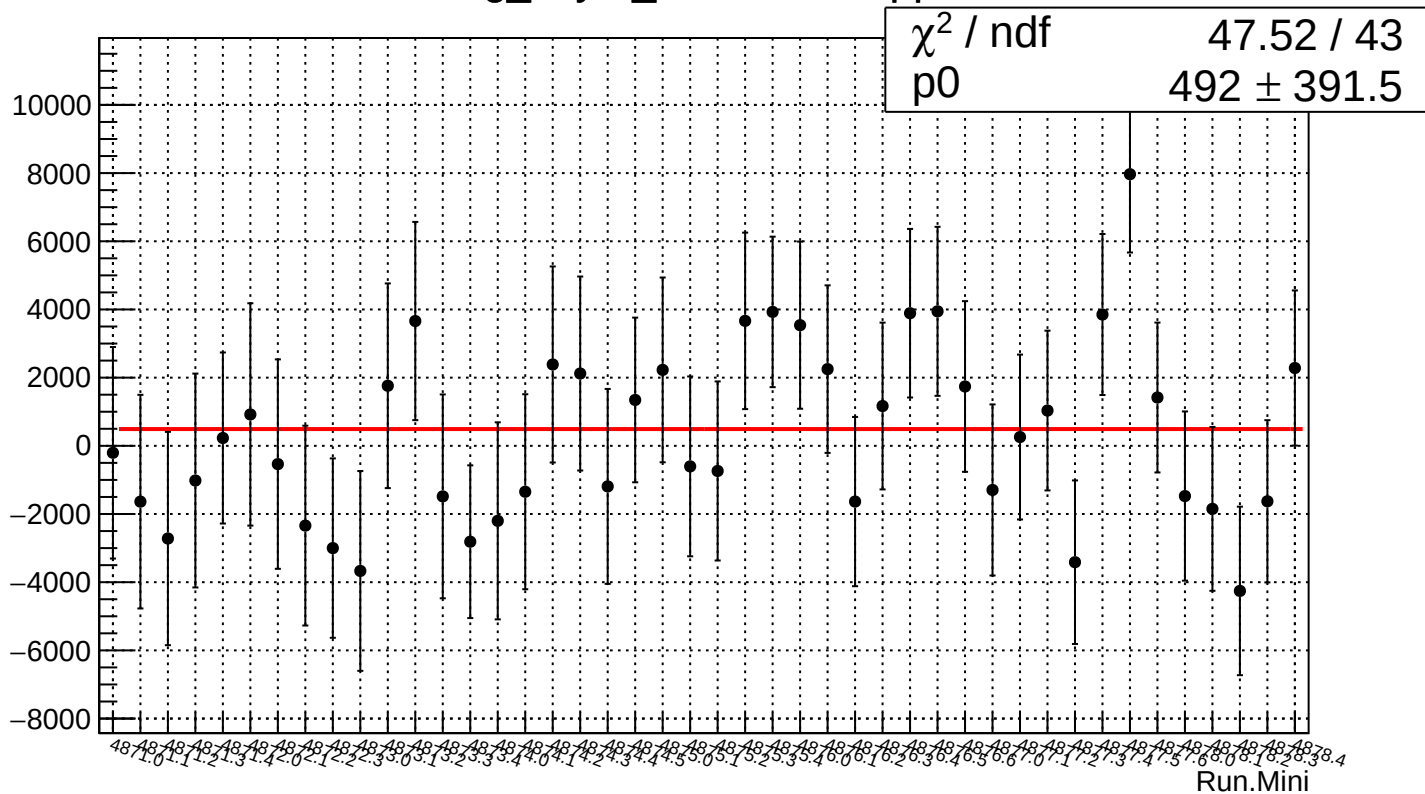
reg_asym_sam_15_dd.rms/ppm



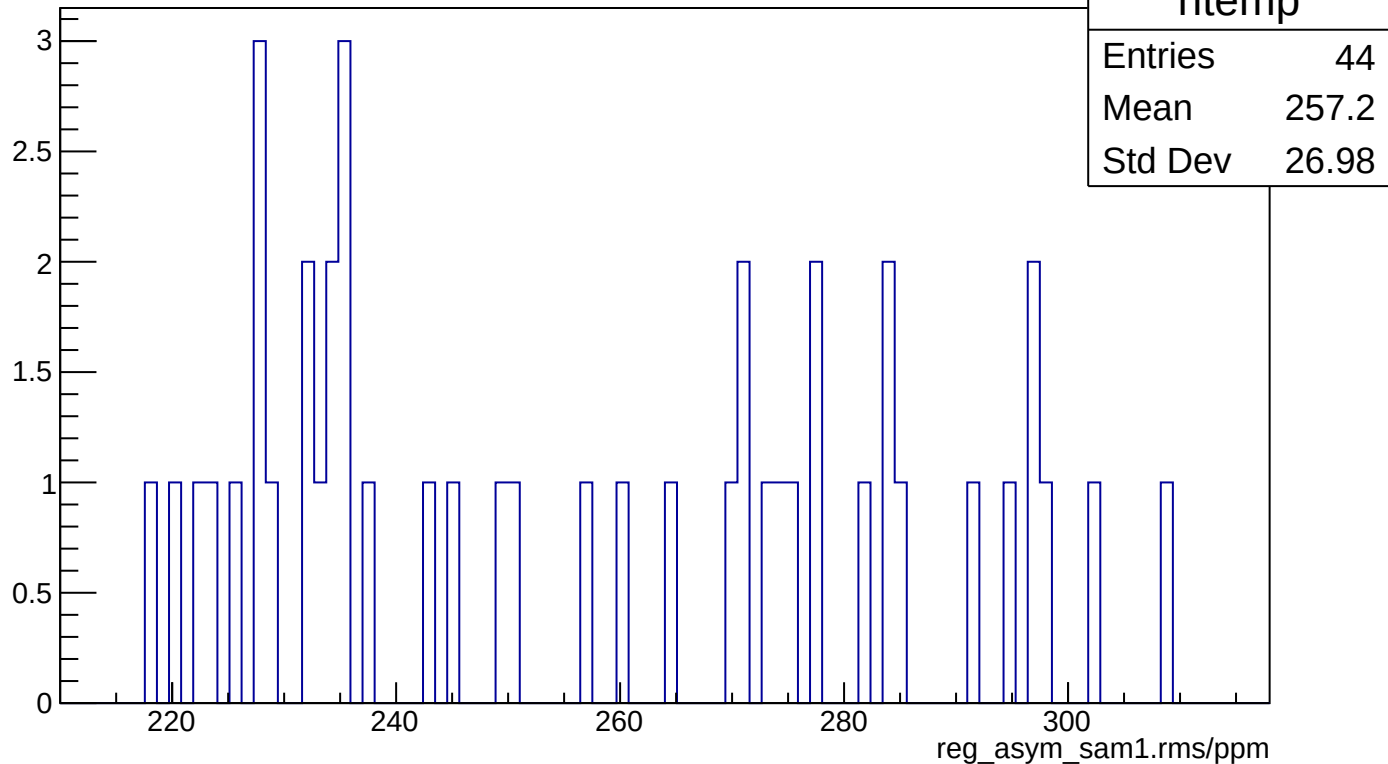
reg_asym_sam_15_dd.rms/ppm



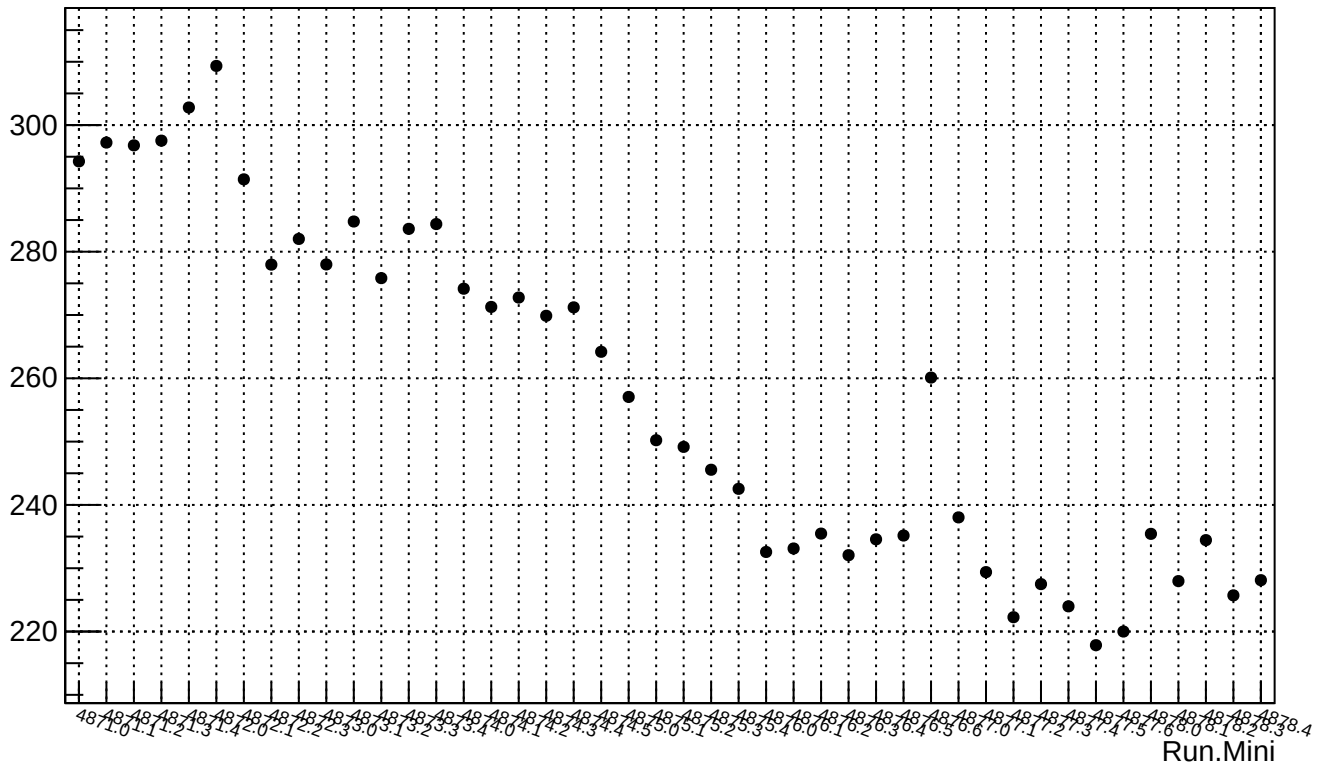
reg_asym_sam1.mean/ppb



reg_asym_sam1.rms/ppm



reg_asym_sam1.rms/ppm



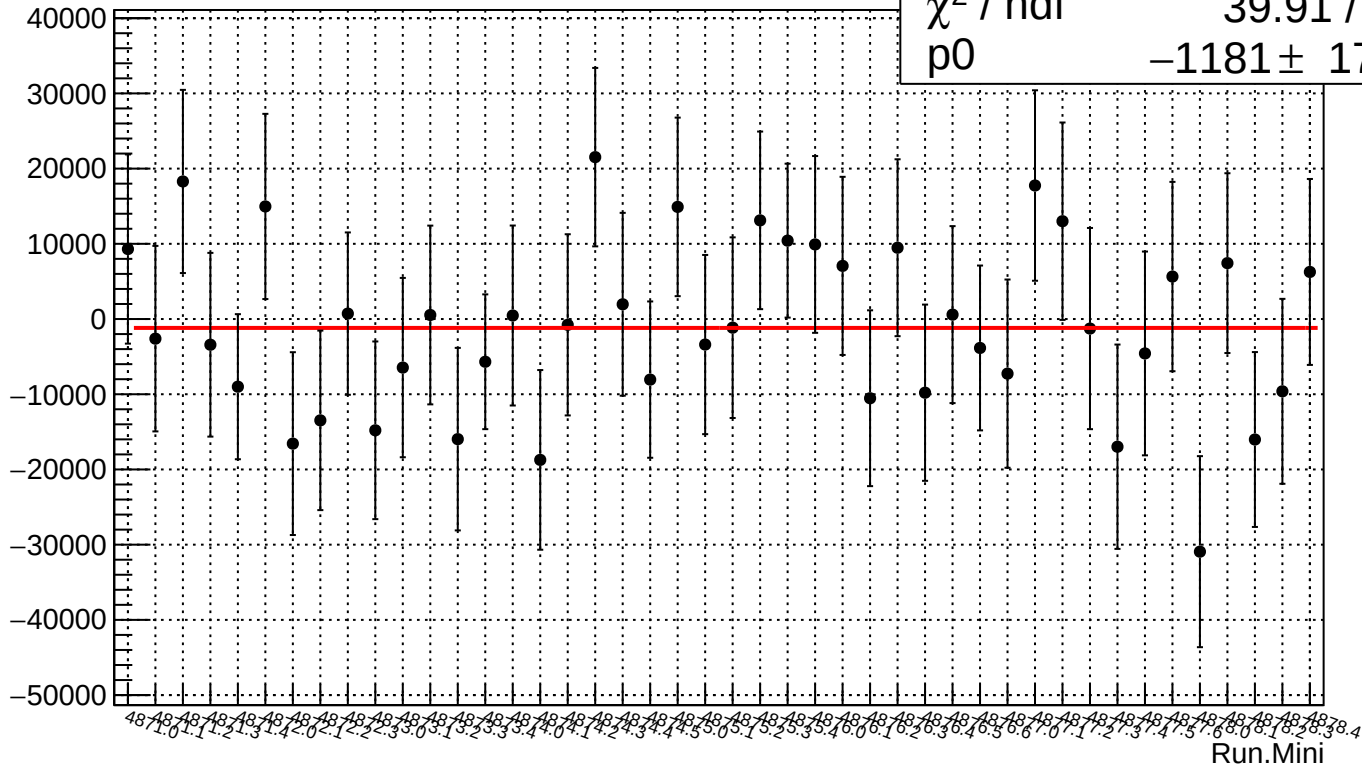
reg_asym_sam_26_avg.mean/ppb

χ^2 / ndf

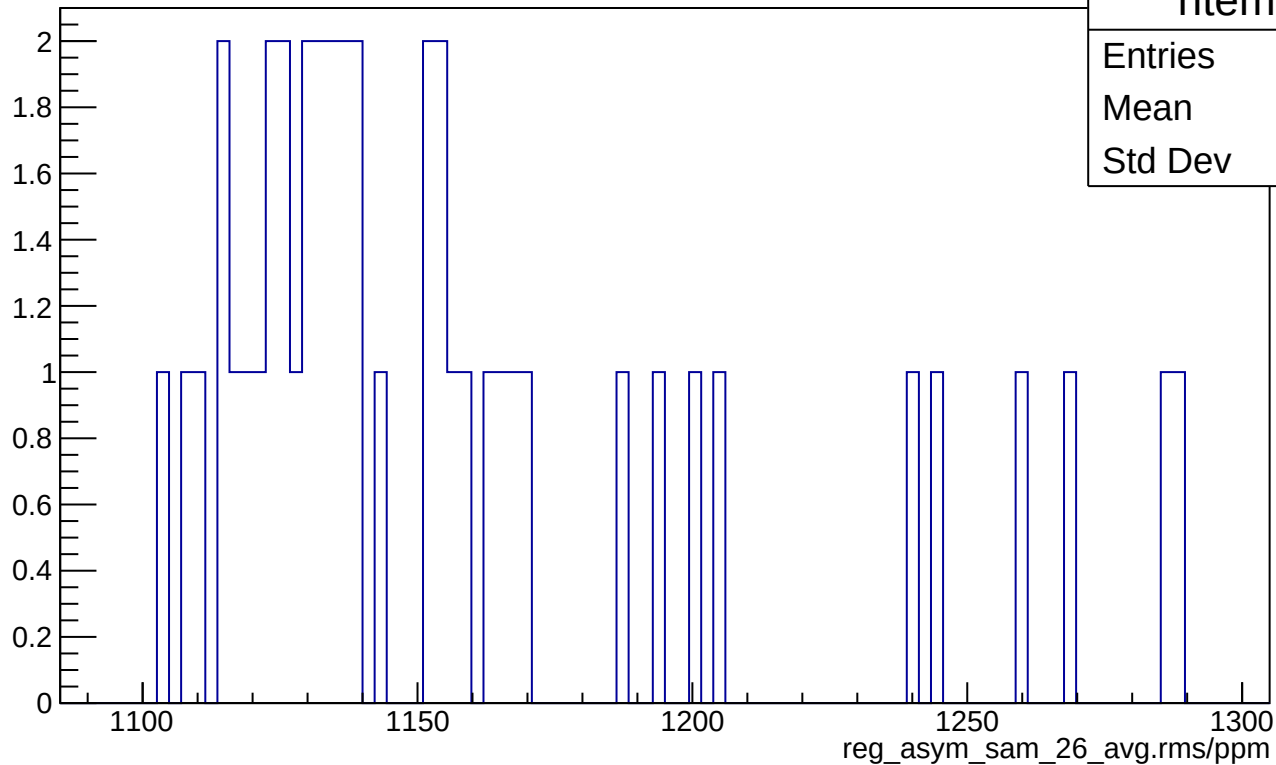
39.91 / 43

p0

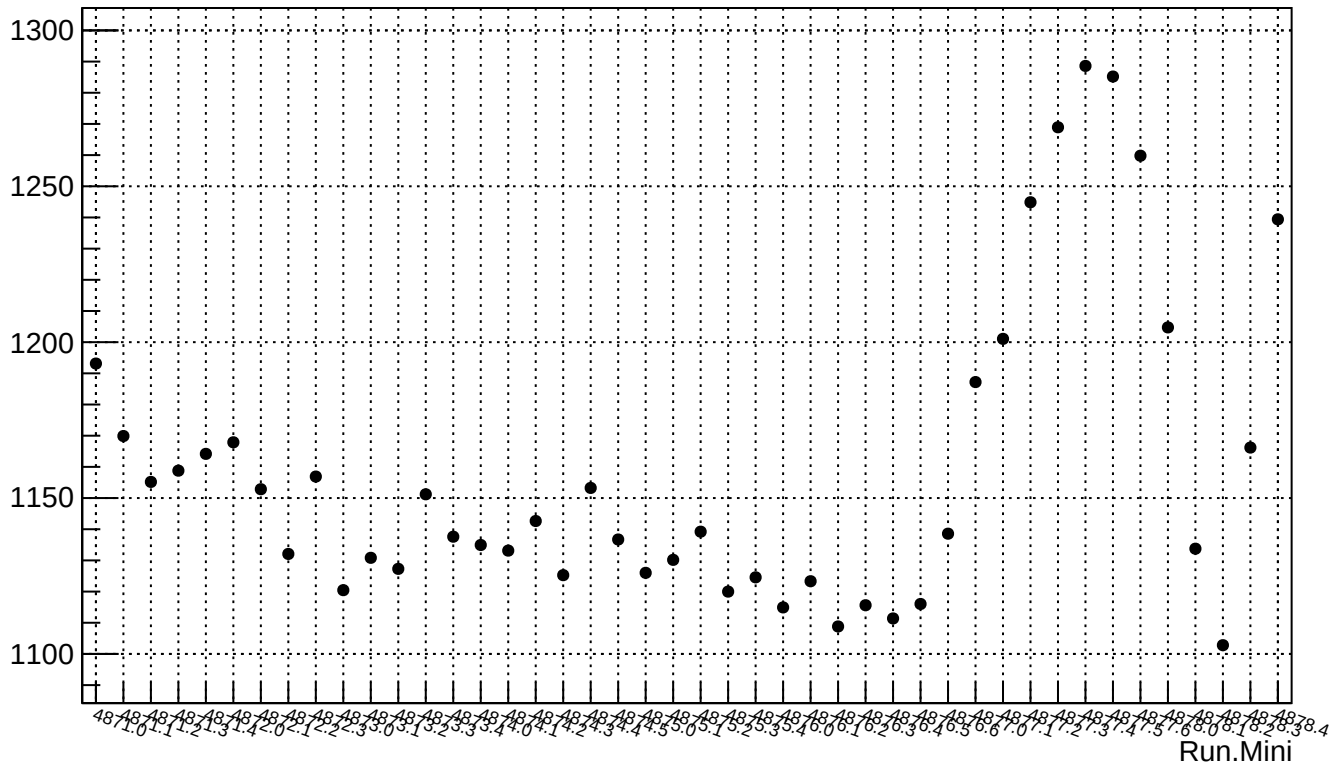
-1181 ± 1781



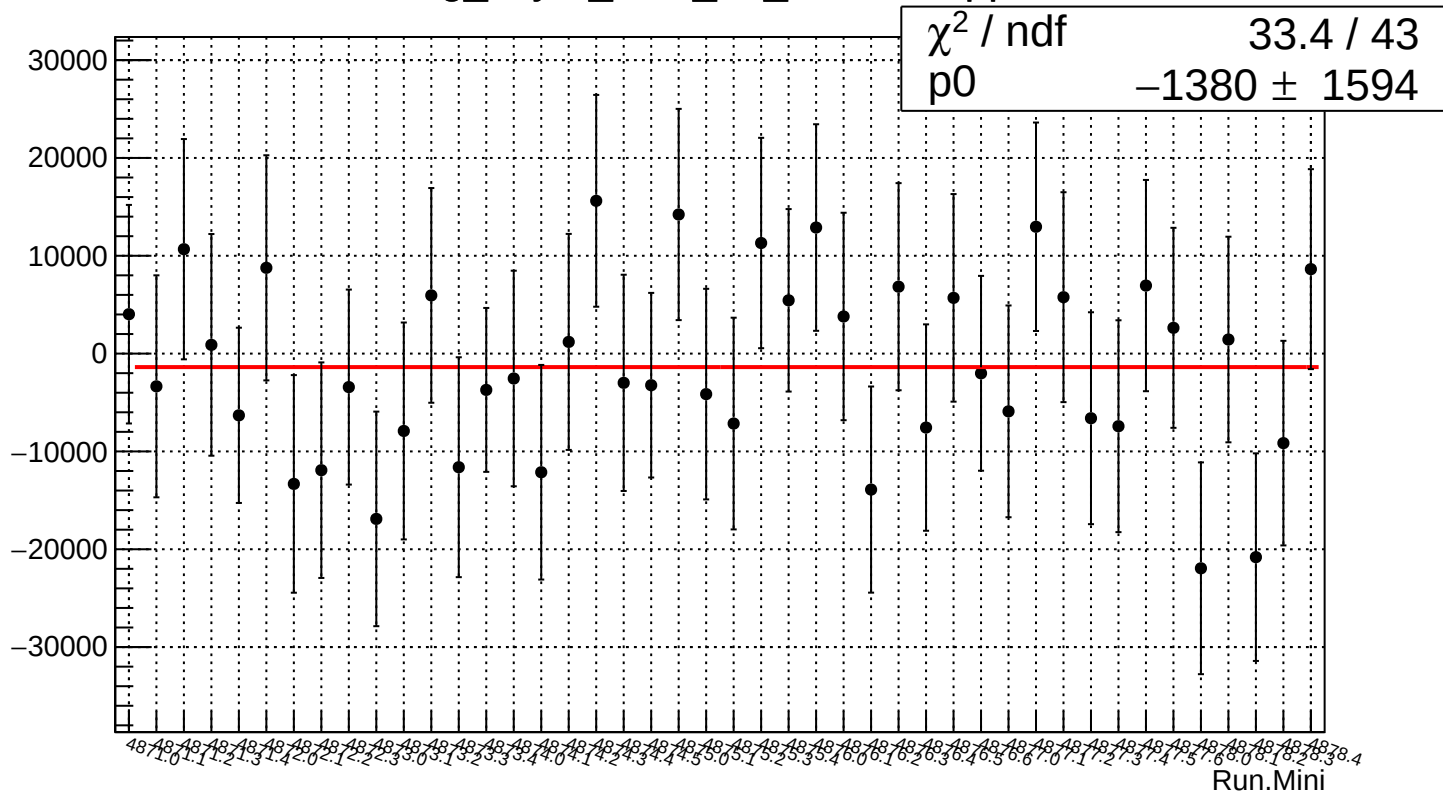
reg_asym_sam_26_avg.rms/ppm



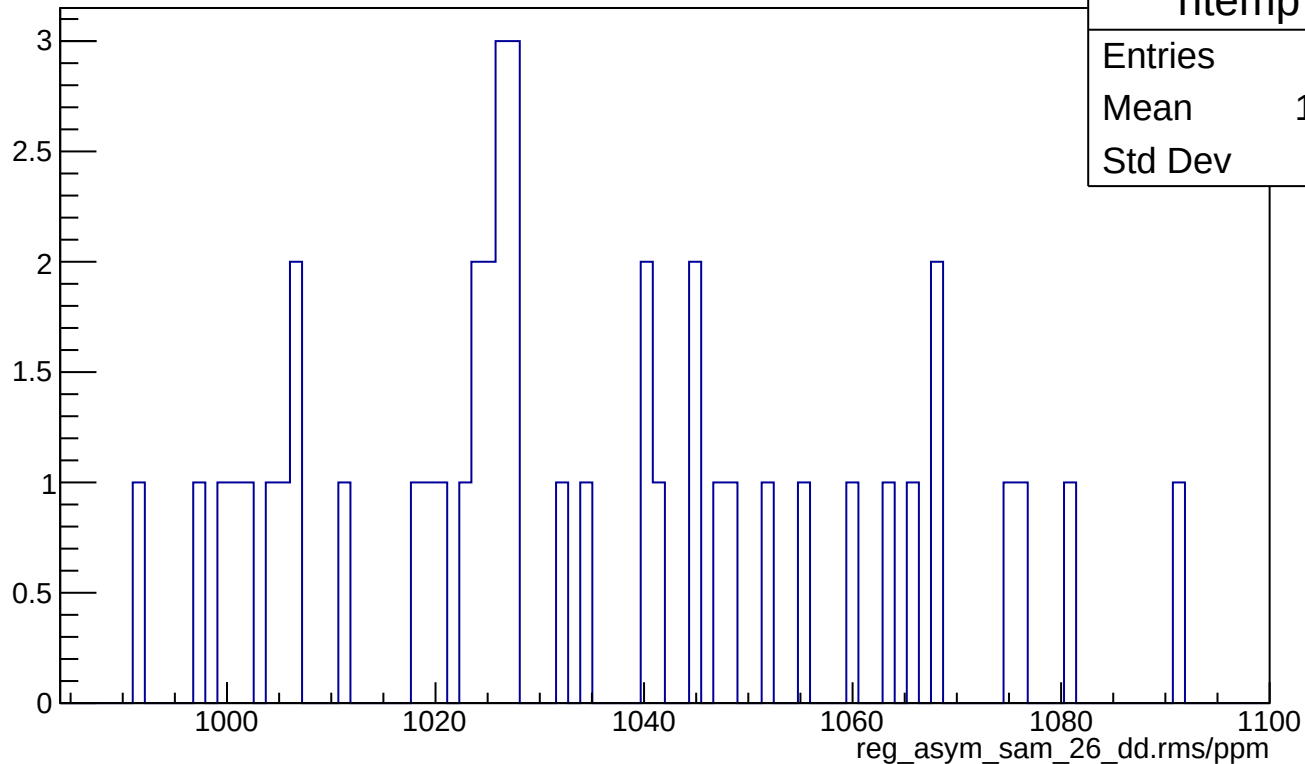
reg_asym_sam_26_avg.rms/ppm



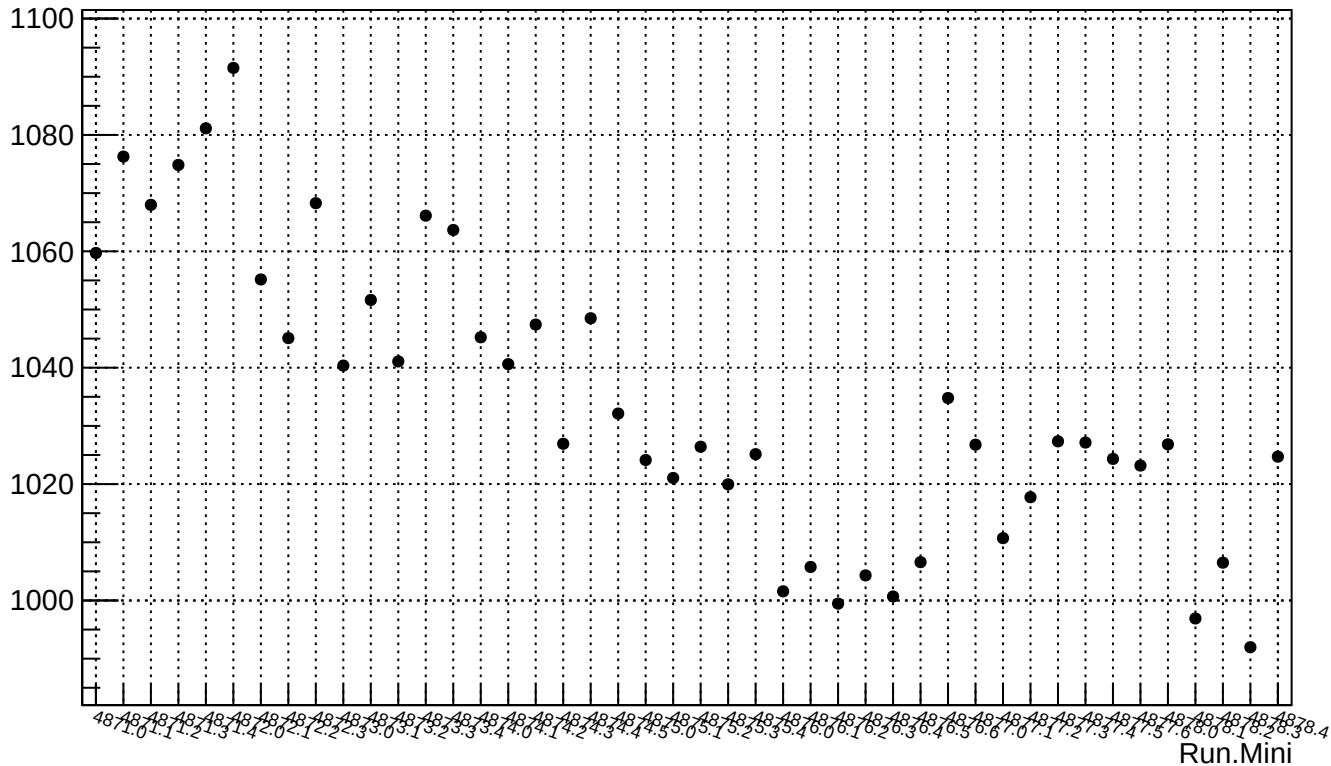
reg_asym_sam_26_dd.mean/ppb



reg_asym_sam_26_dd.rms/ppm



reg_asym_sam_26_dd.rms/ppm



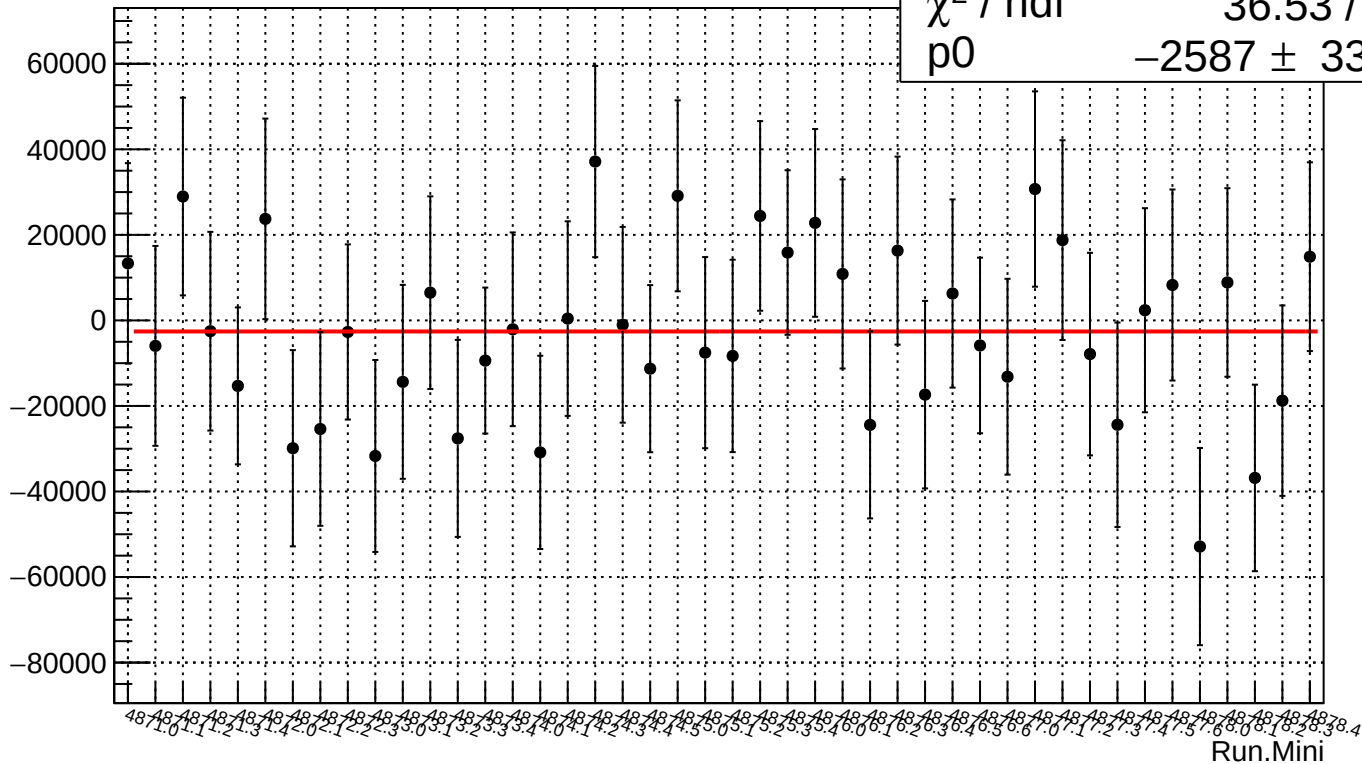
reg_asym_sam2.mean/ppb

χ^2 / ndf

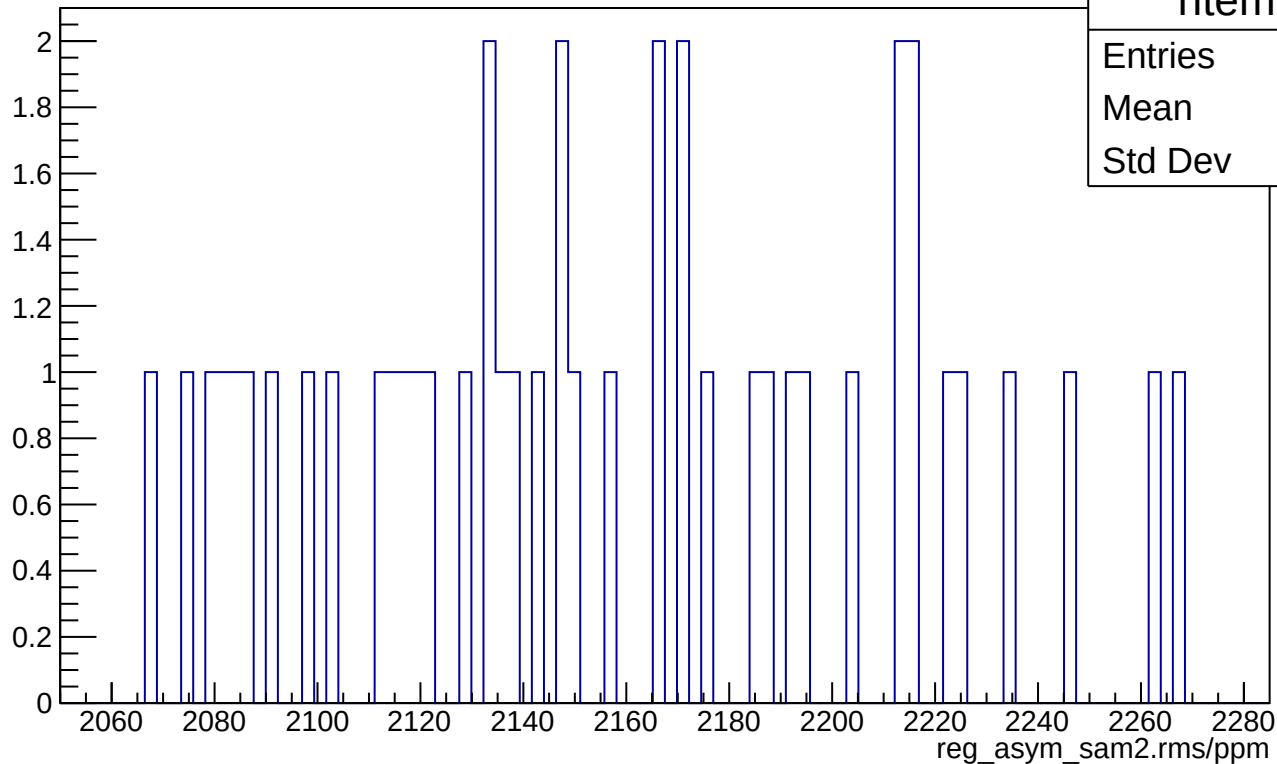
36.53 / 43

p0

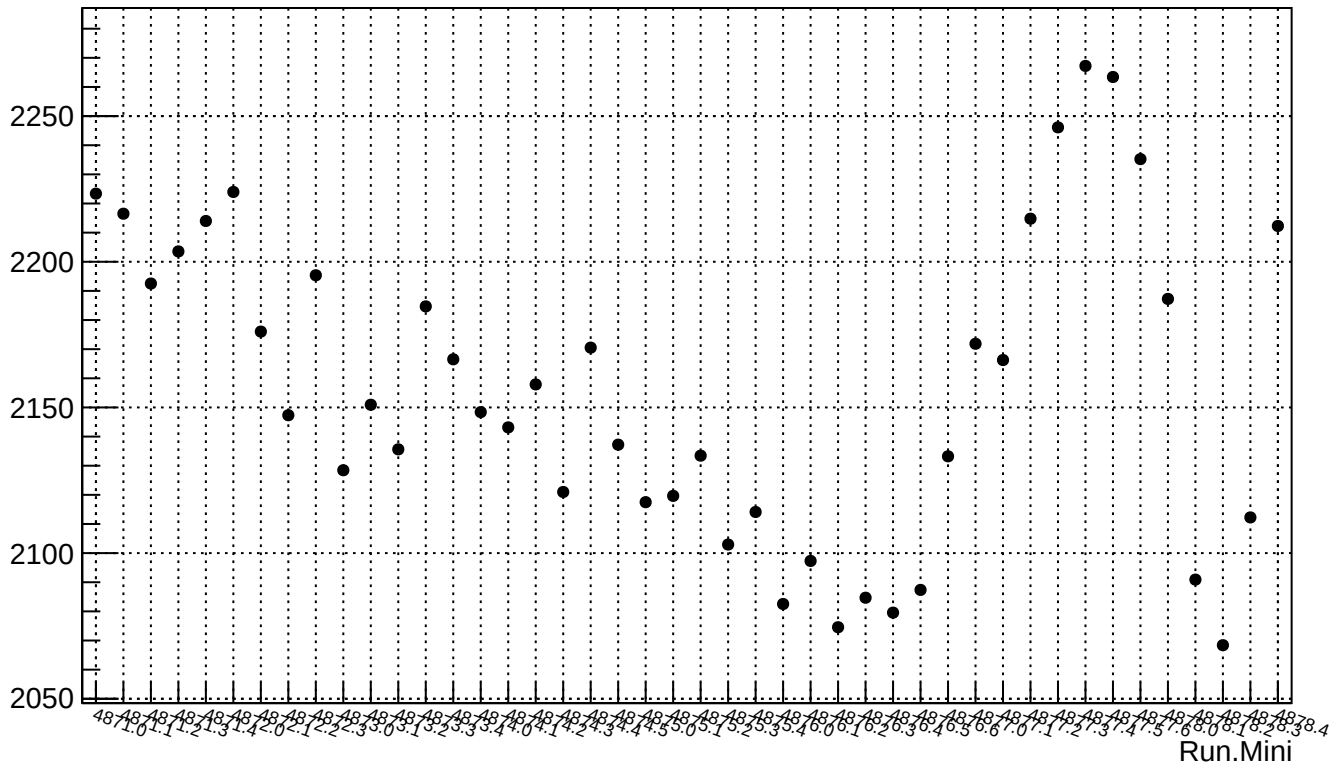
-2587 ± 3322



reg_asym_sam2.rms/ppm



reg_asym_sam2.rms/ppm



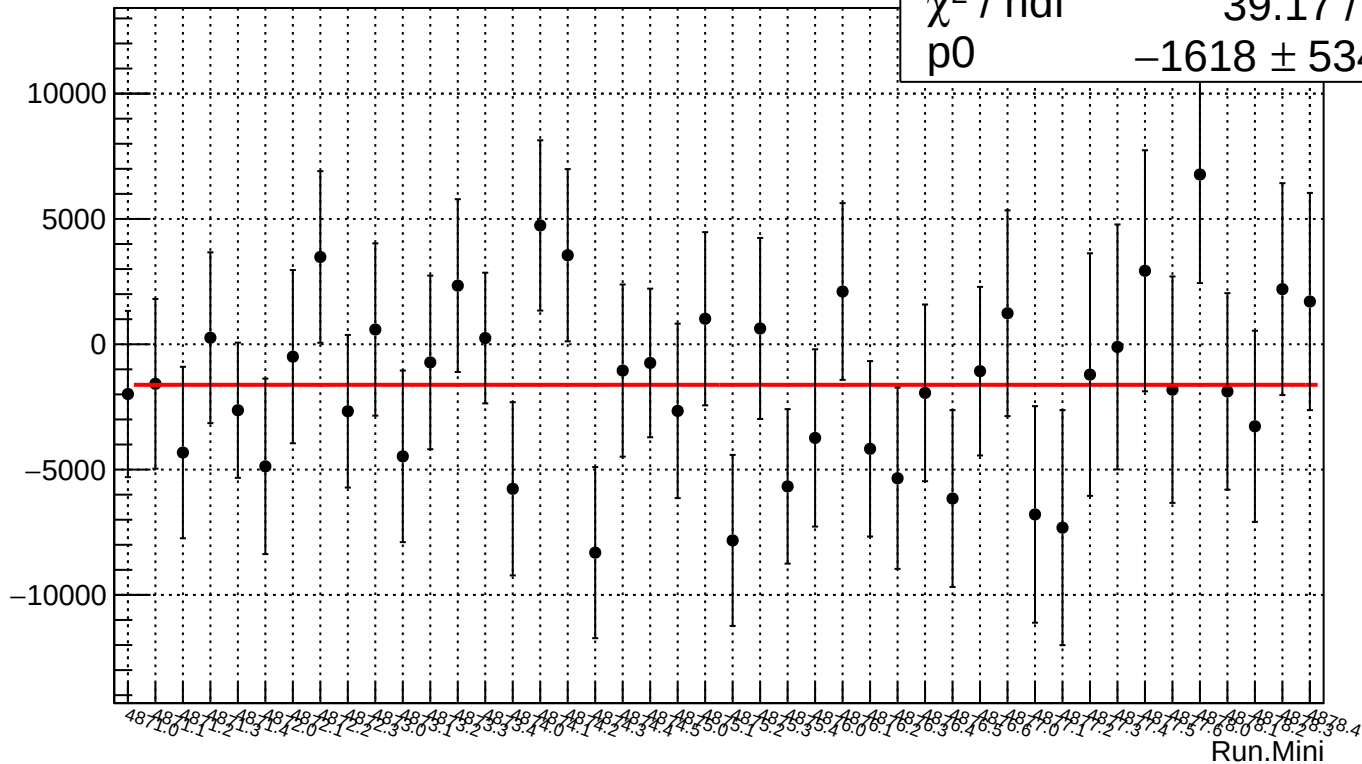
reg_asym_sam_37_avg.mean/ppb

χ^2 / ndf

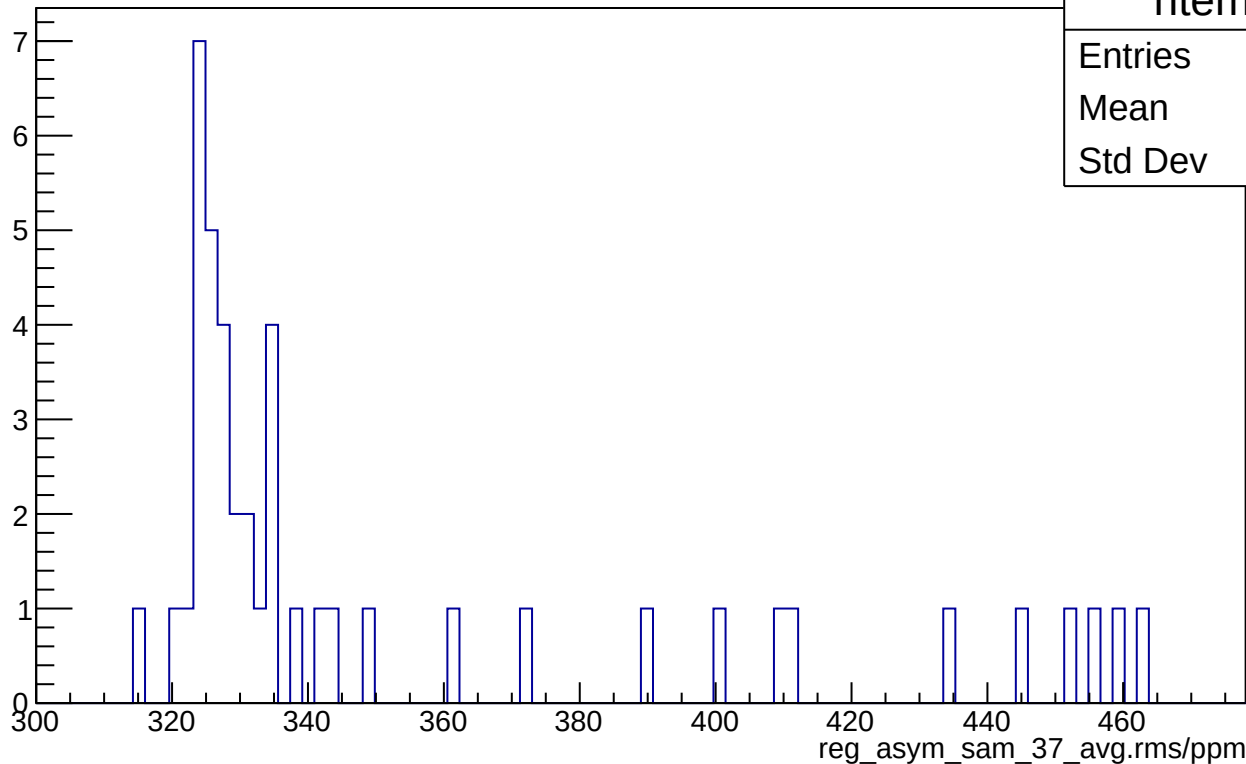
39.17 / 43

p0

-1618 ± 534.2



reg_asym_sam_37_avg.rms/ppm



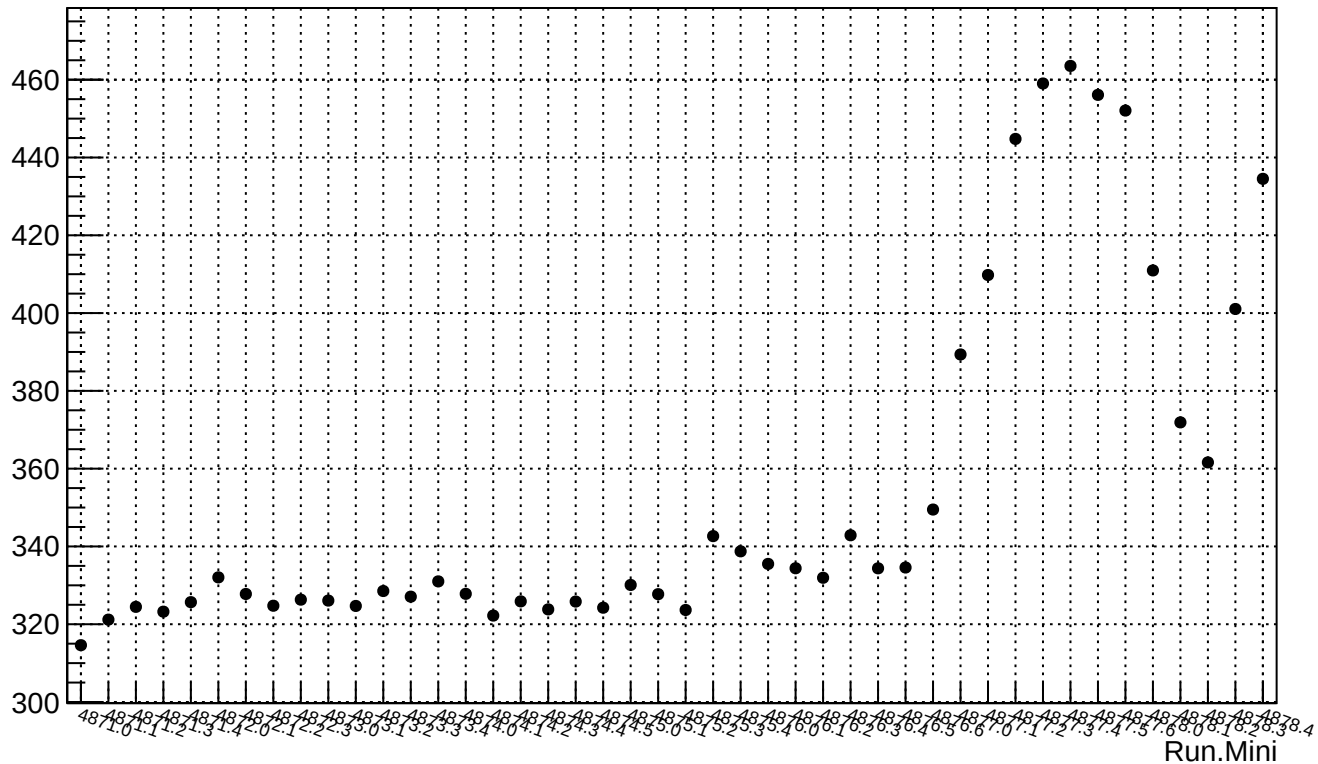
htemp

Entries 44

Mean 354.3

Std Dev 45.05

reg_asym_sam_37_avg.rms/ppm

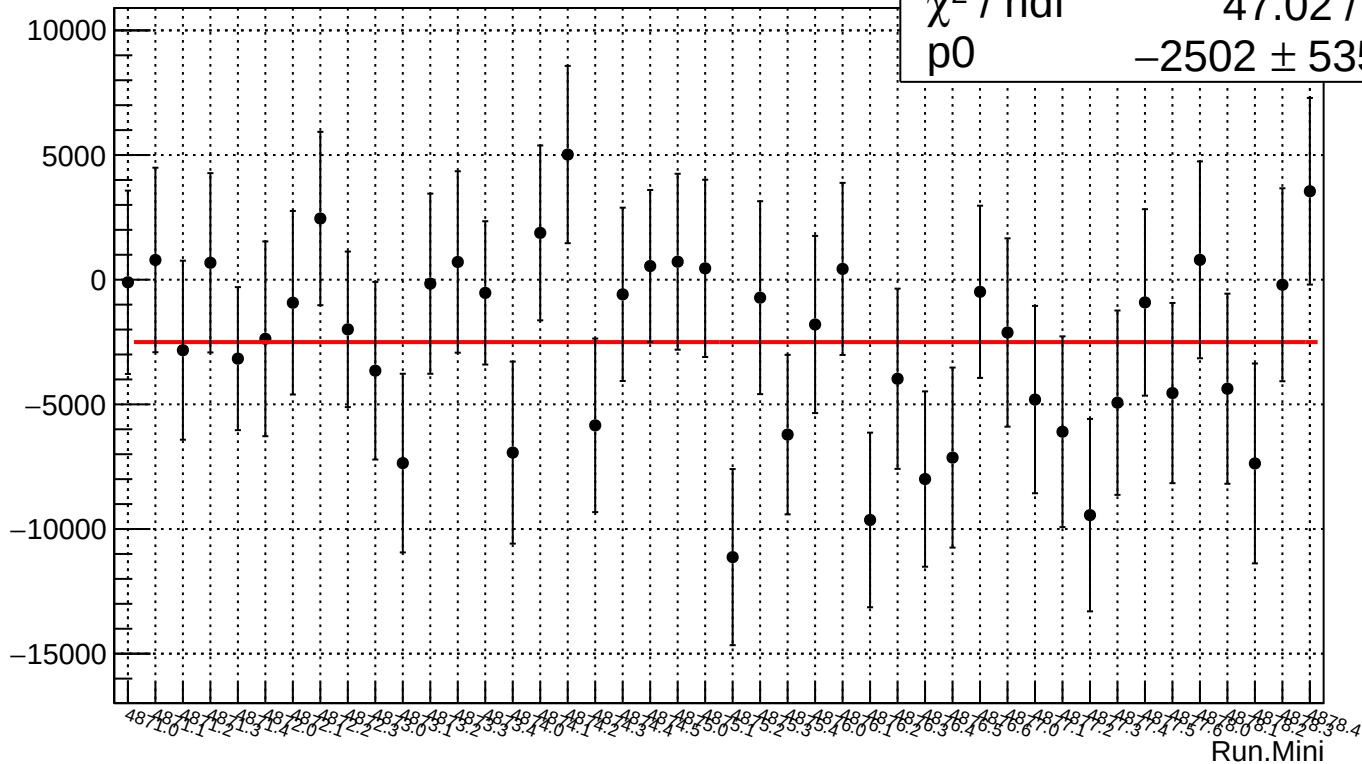


reg_asym_sam_37_dd.mean/ppb

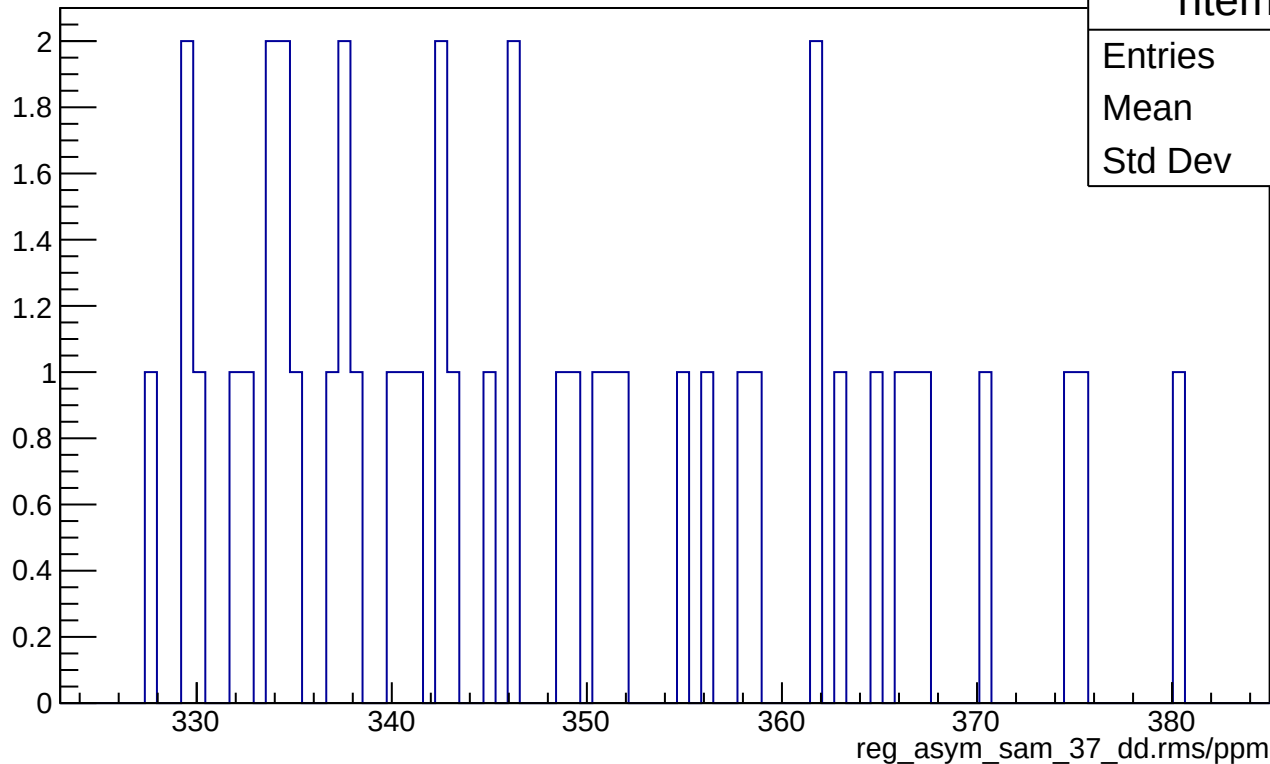
χ^2 / ndf
p0

47.02 / 43

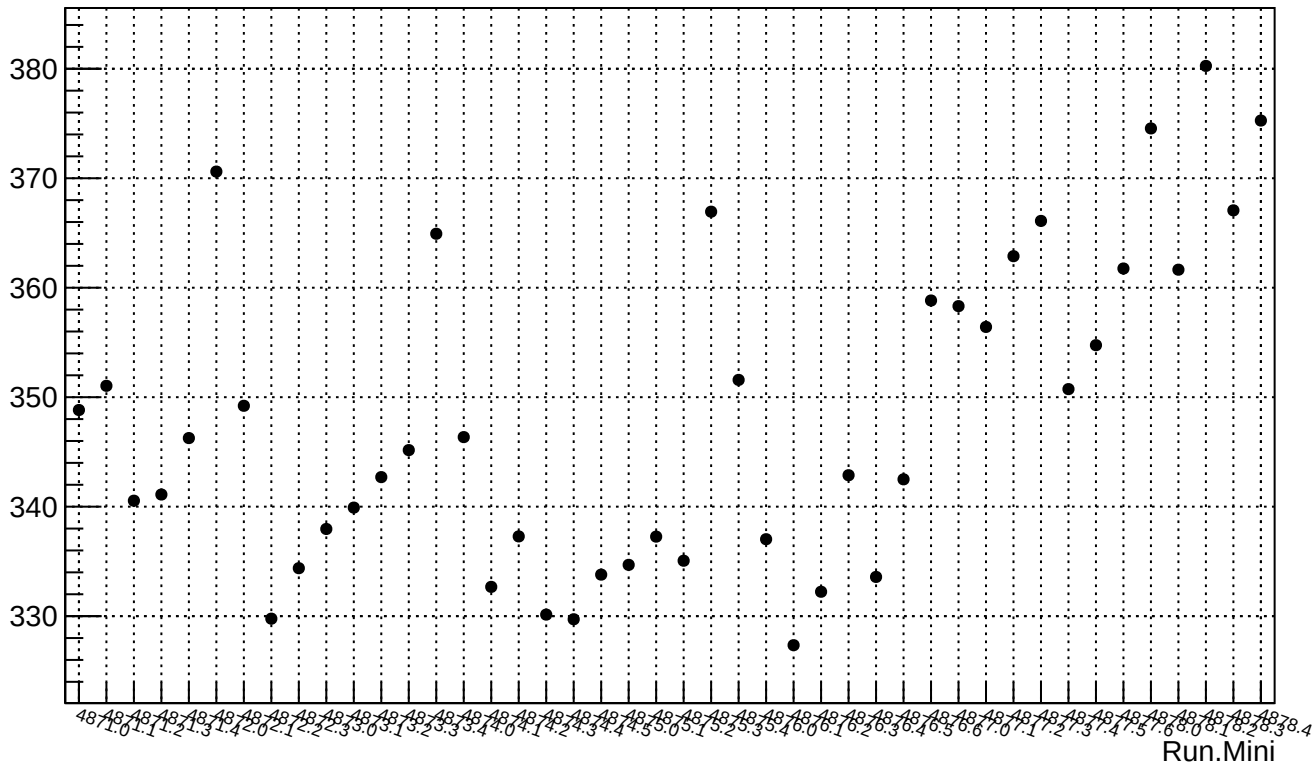
-2502 ± 535.7



reg_asym_sam_37_dd.rms/ppm



reg_asym_sam_37_dd.rms/ppm



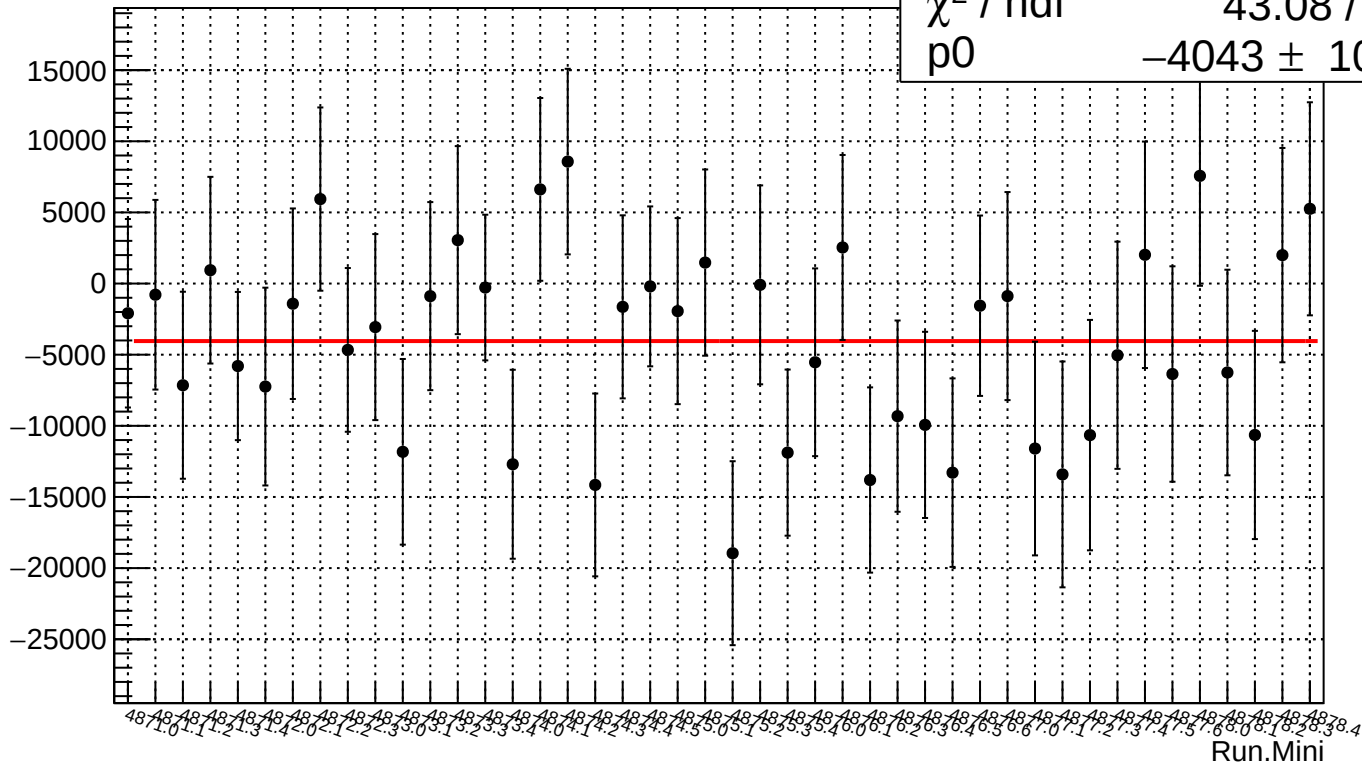
reg_asym_sam3.mean/ppb

χ^2 / ndf

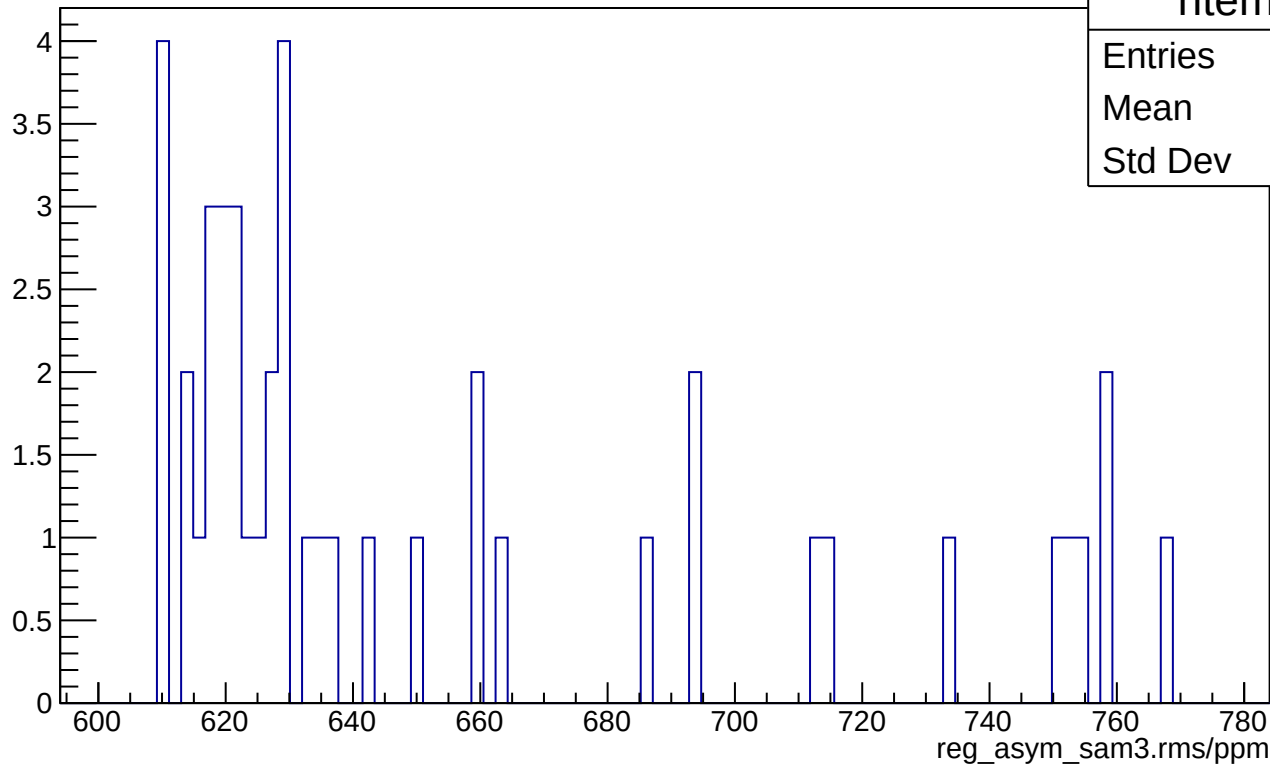
43.08 / 43

p0

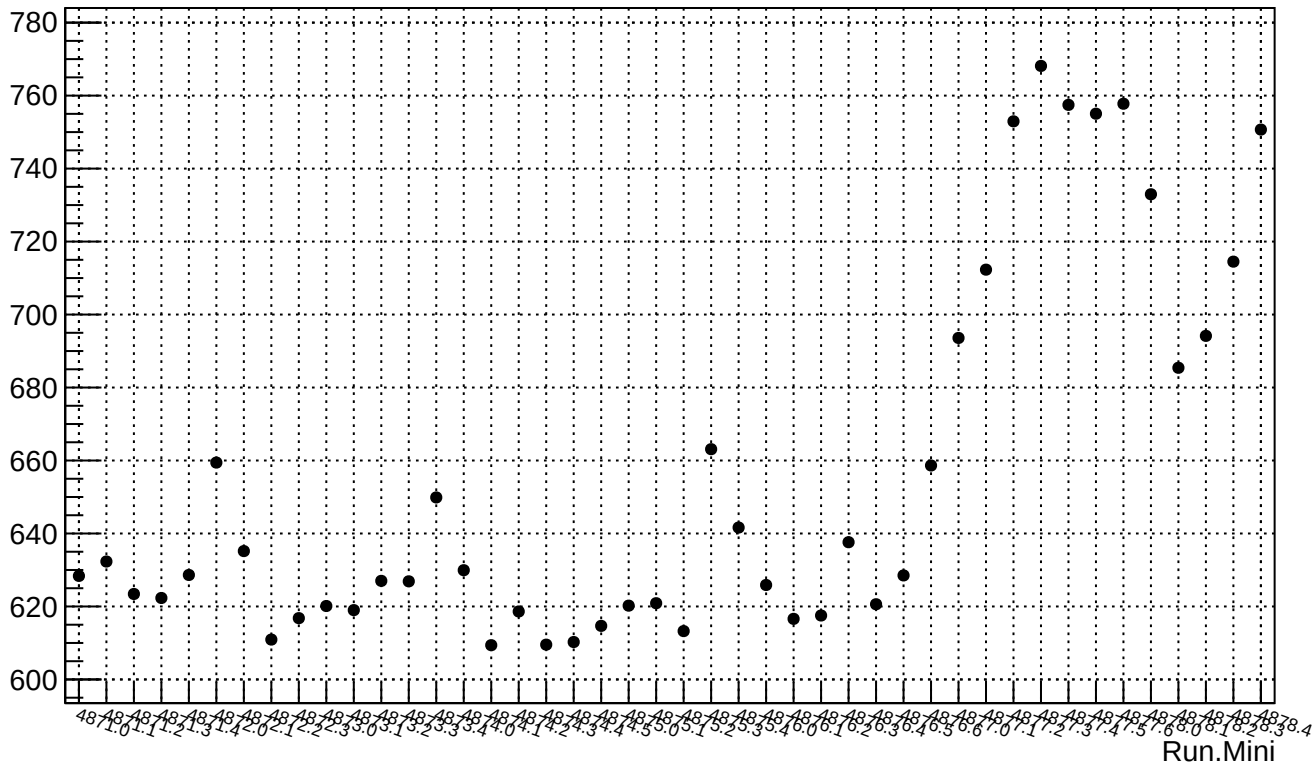
-4043 ± 1001



reg_asym_sam3.rms/ppm



reg_asym_sam3.rms/ppm



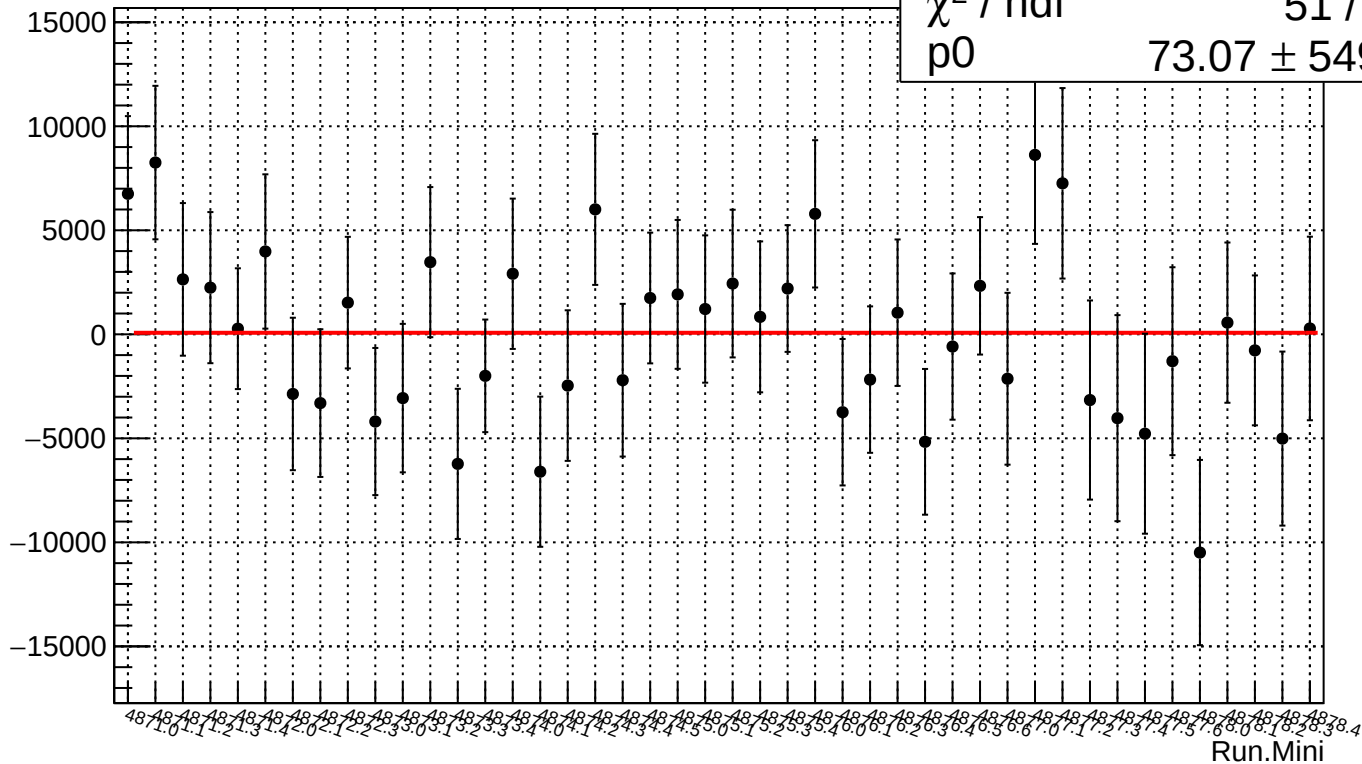
reg_asym_sam_48_avg.mean/ppb

χ^2 / ndf

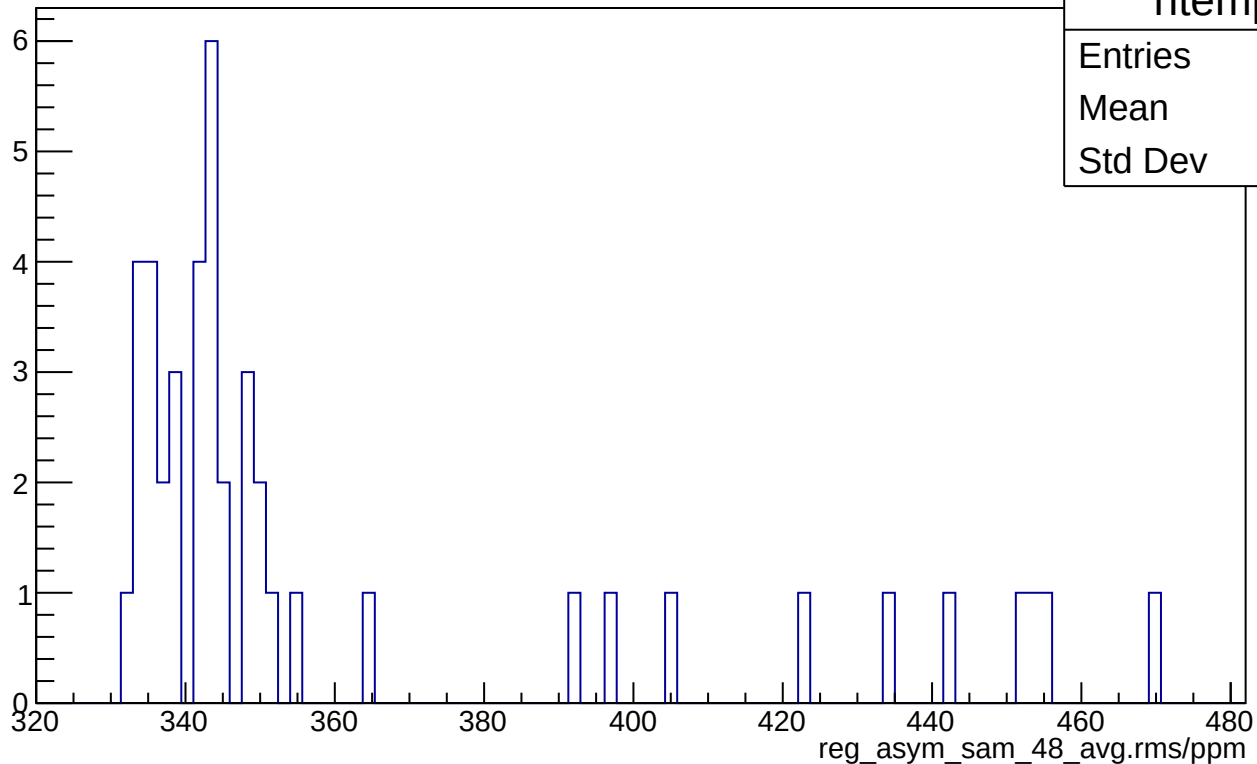
51 / 43

p0

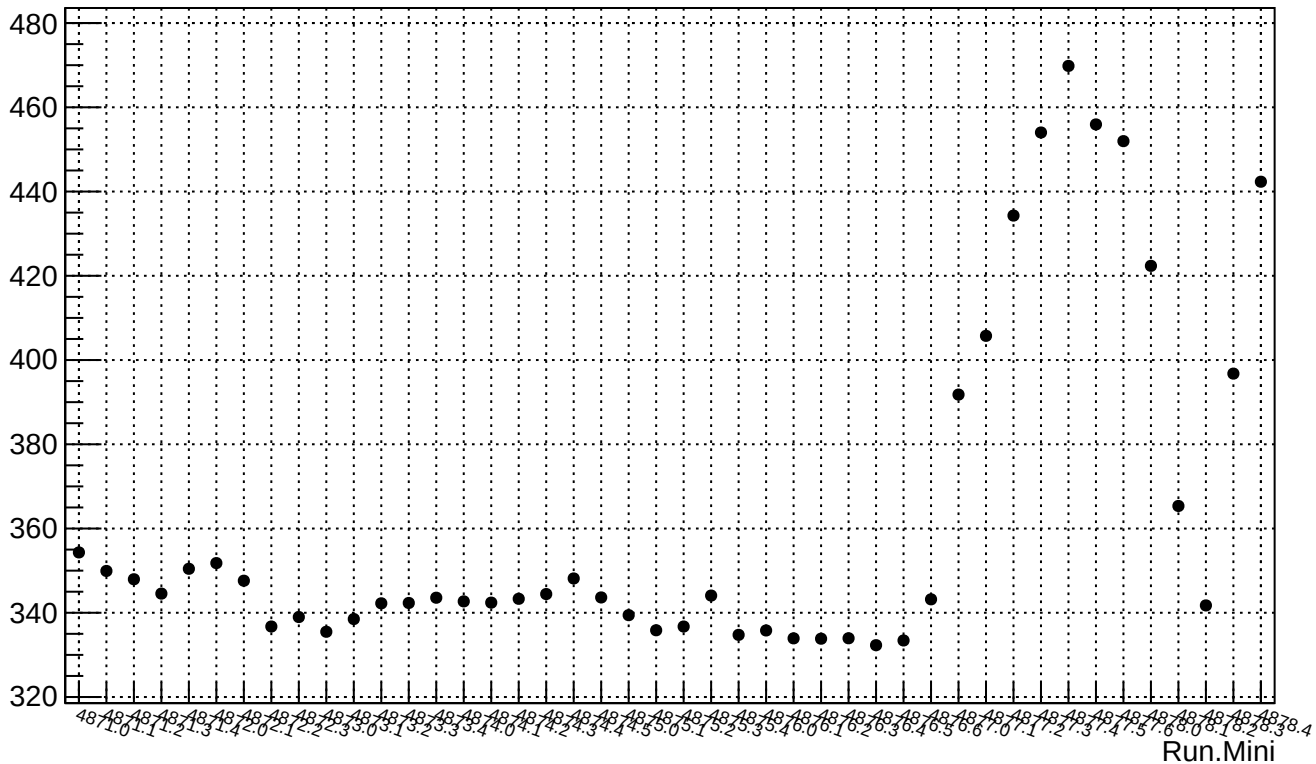
73.07 ± 549.8



reg_asym_sam_48_avg.rms/ppm



reg_asym_sam_48_avg.rms/ppm



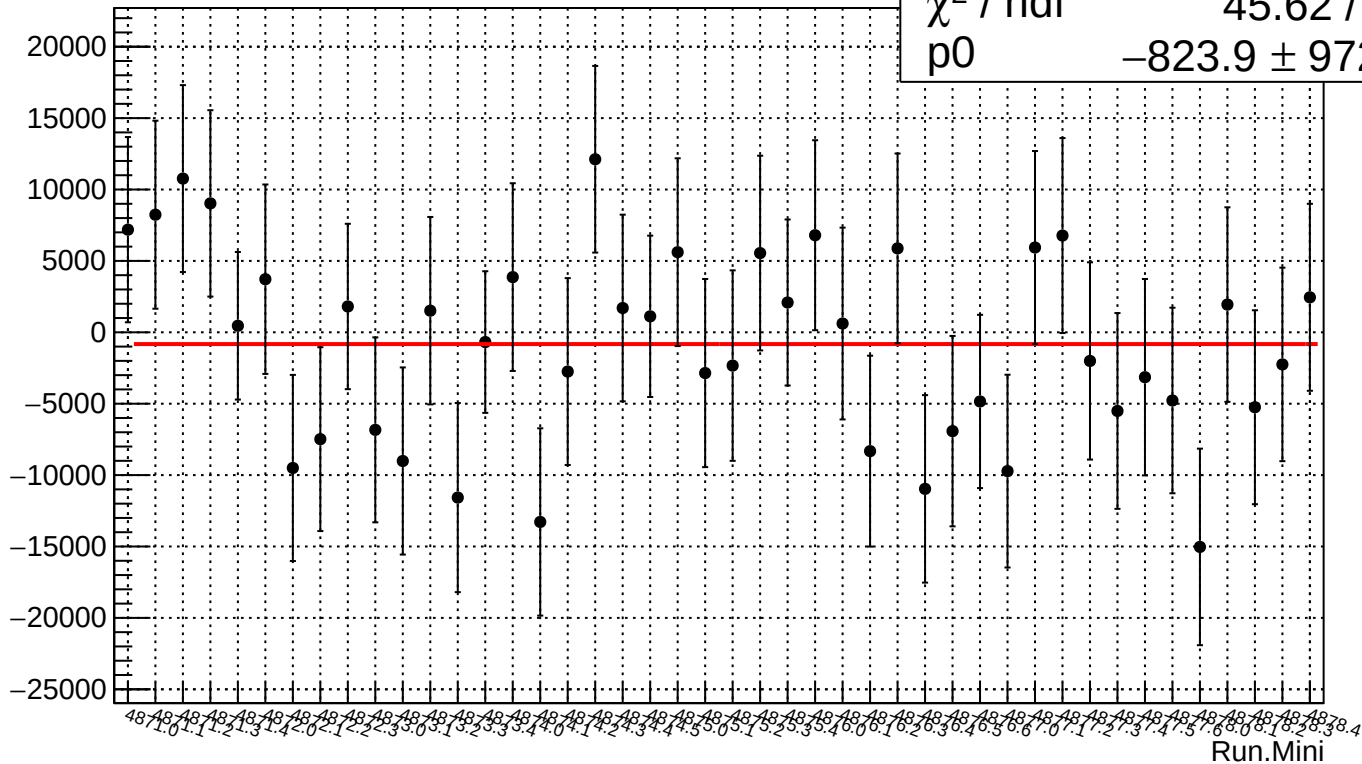
reg_asym_sam_48_dd.mean/ppb

χ^2 / ndf

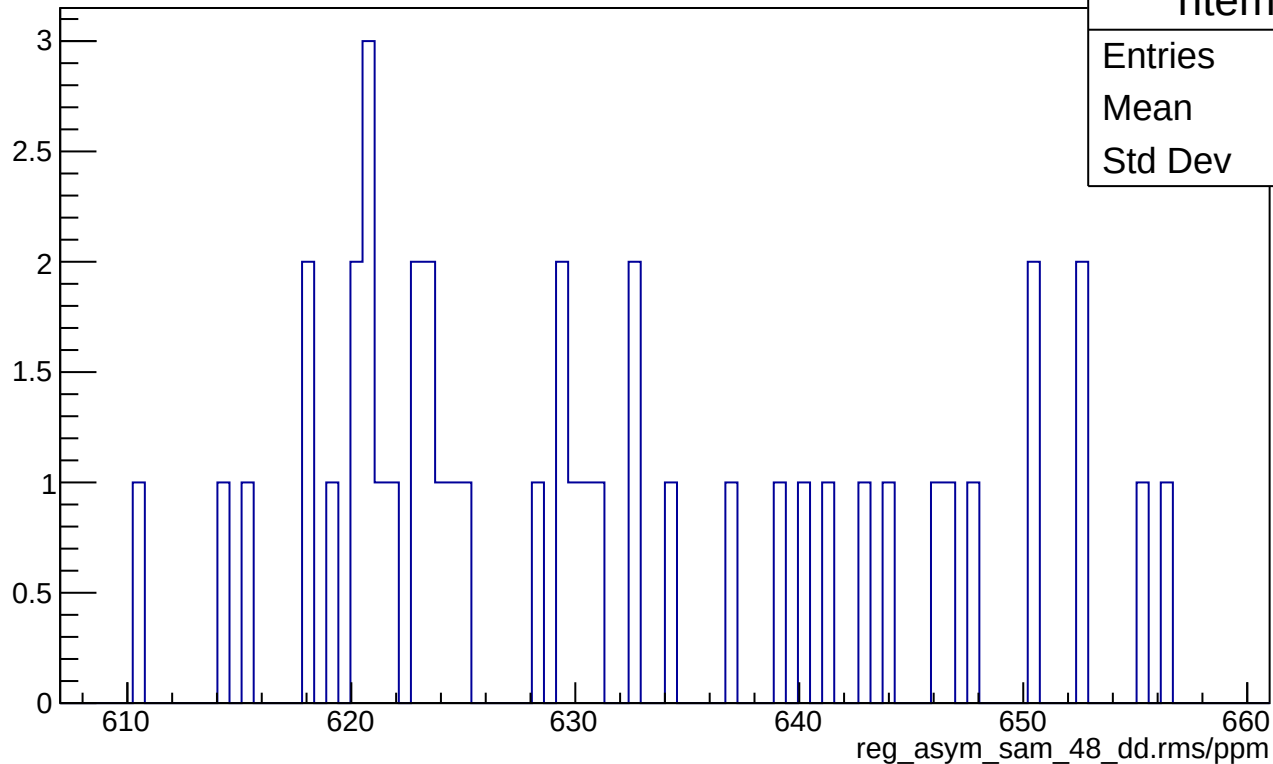
45.62 / 43

p0

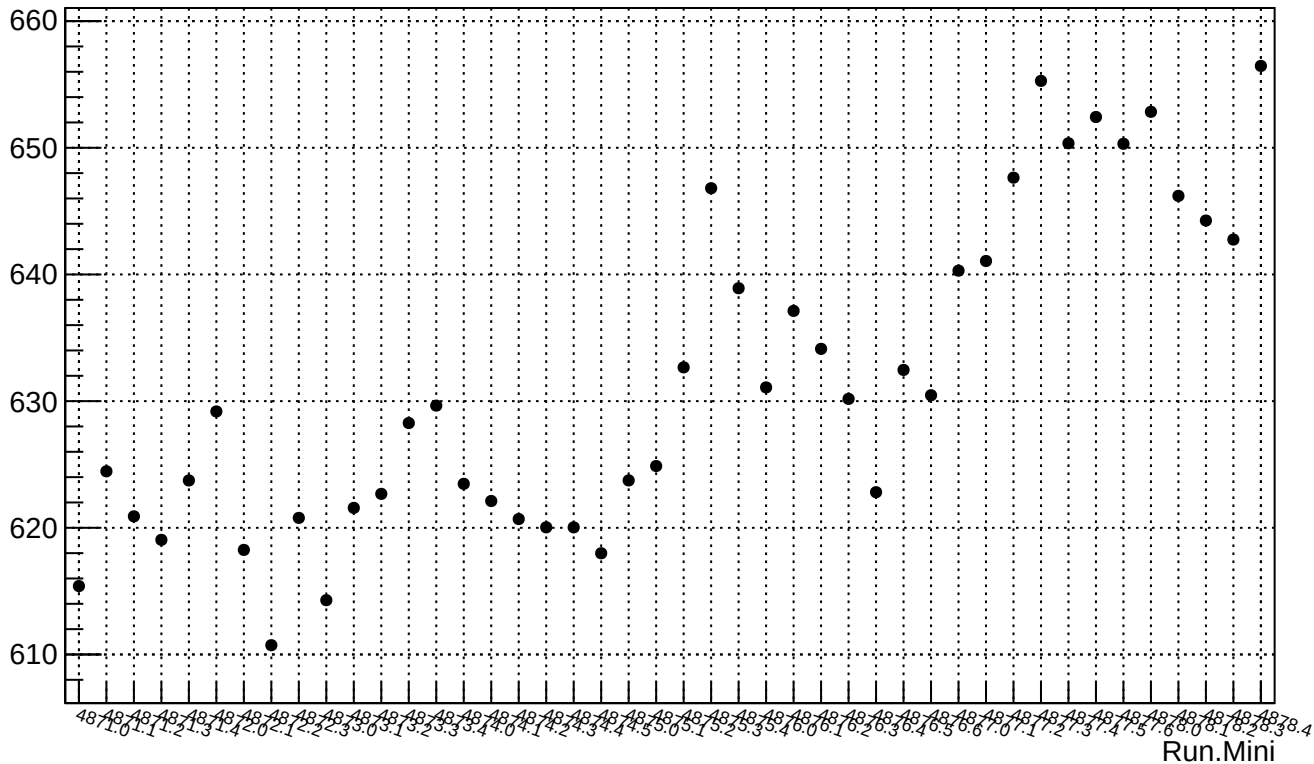
-823.9 ± 972.5



reg_asym_sam_48_dd.rms/ppm



reg_asym_sam_48_dd.rms/ppm



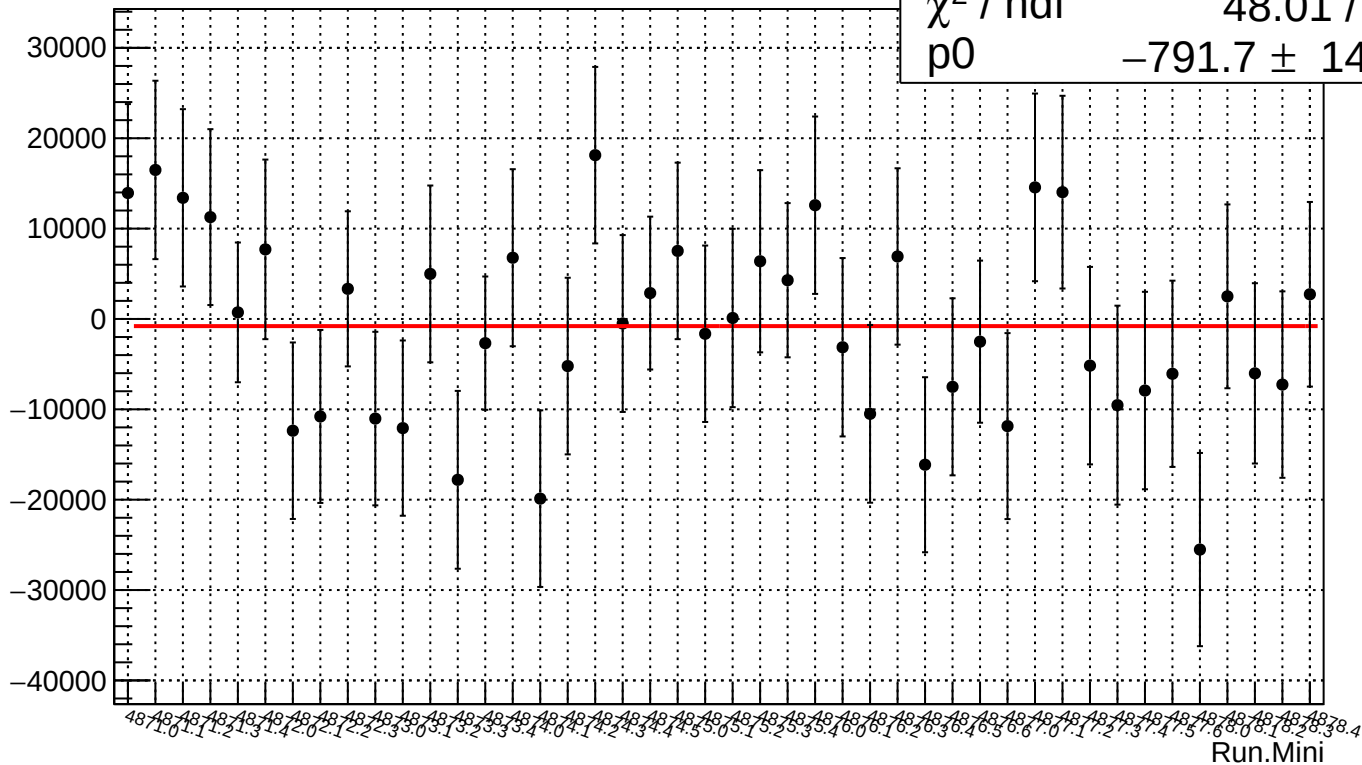
reg_asym_sam4.mean/ppb

χ^2 / ndf

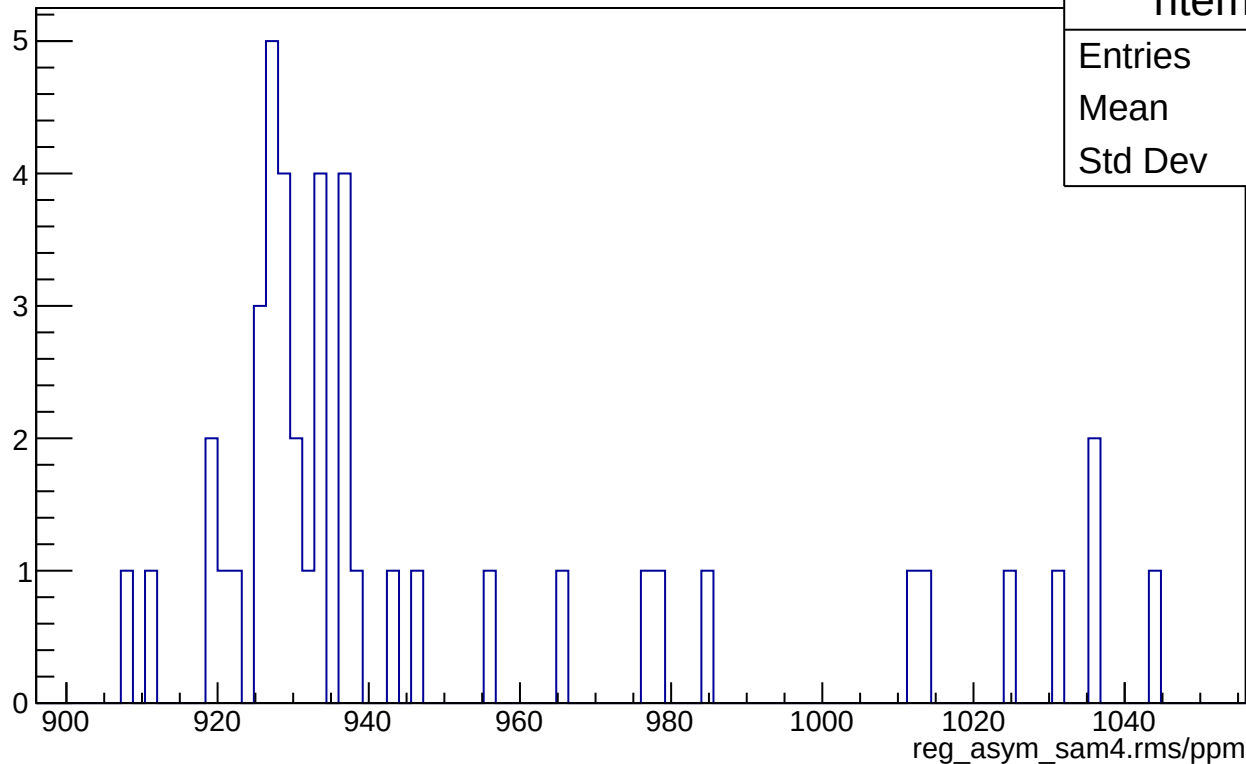
48.01 / 43

p0

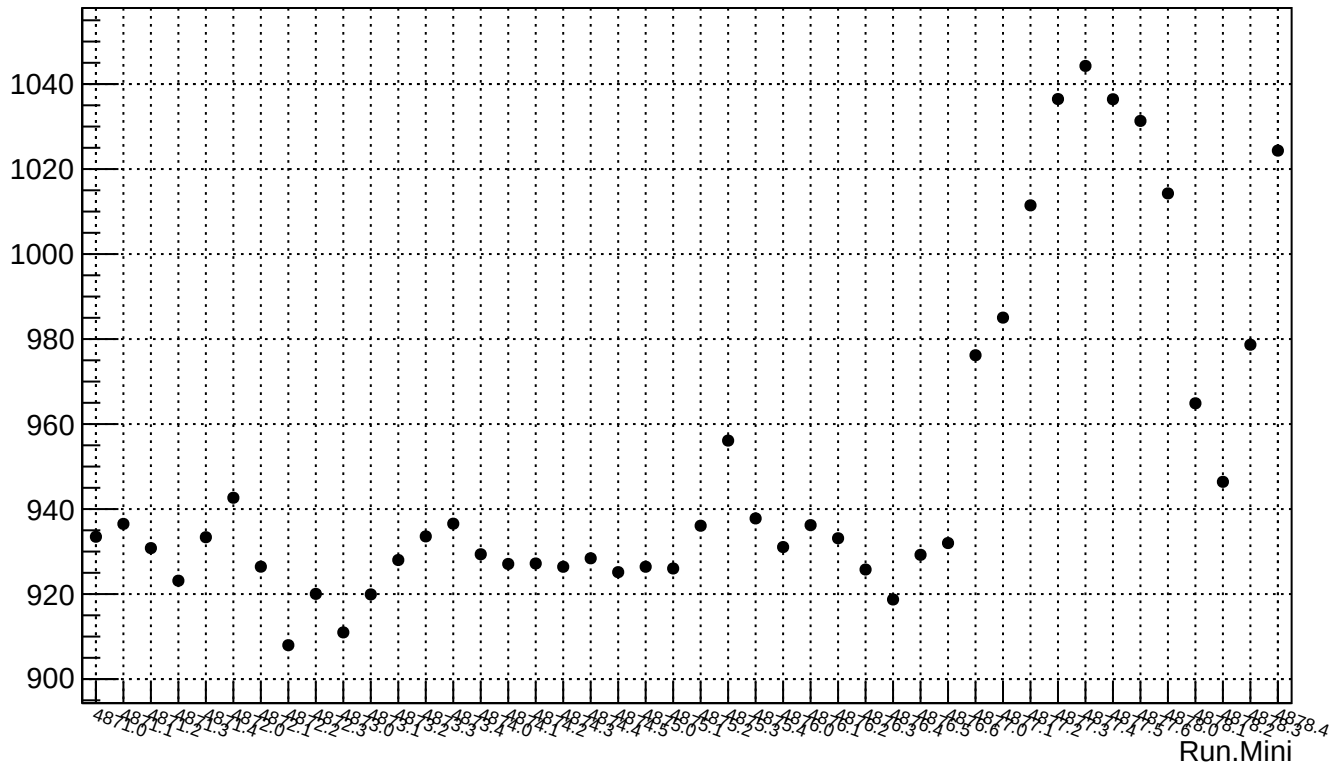
-791.7 ± 1460



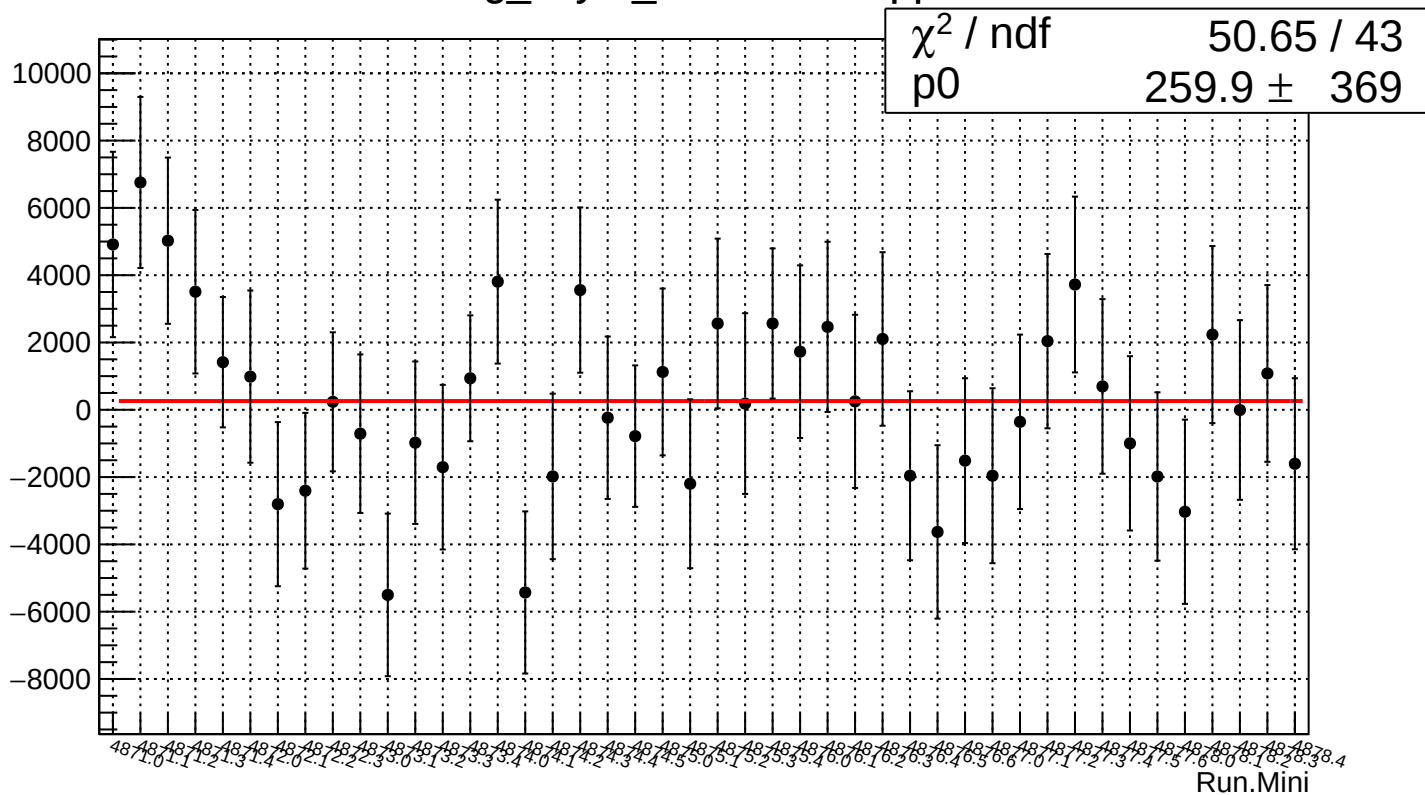
reg_asym_sam4.rms/ppm



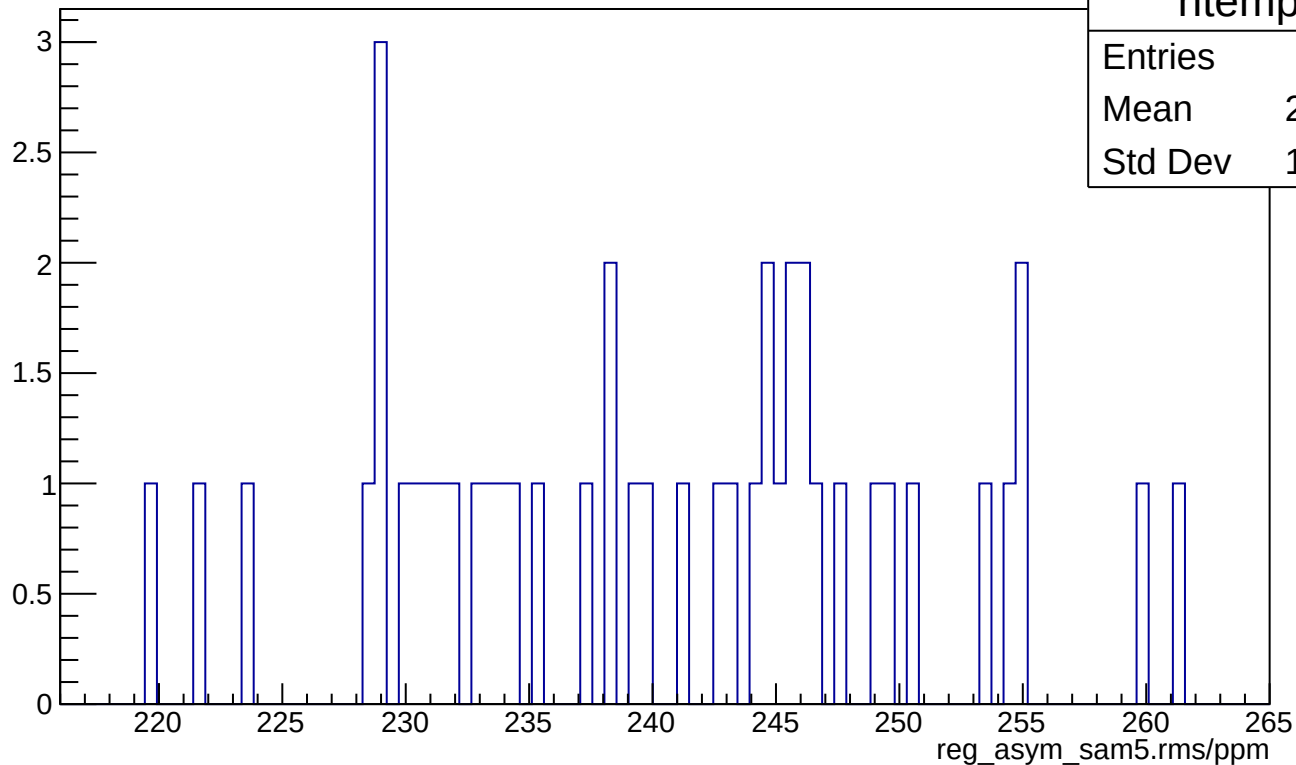
reg_asym_sam4.rms/ppm



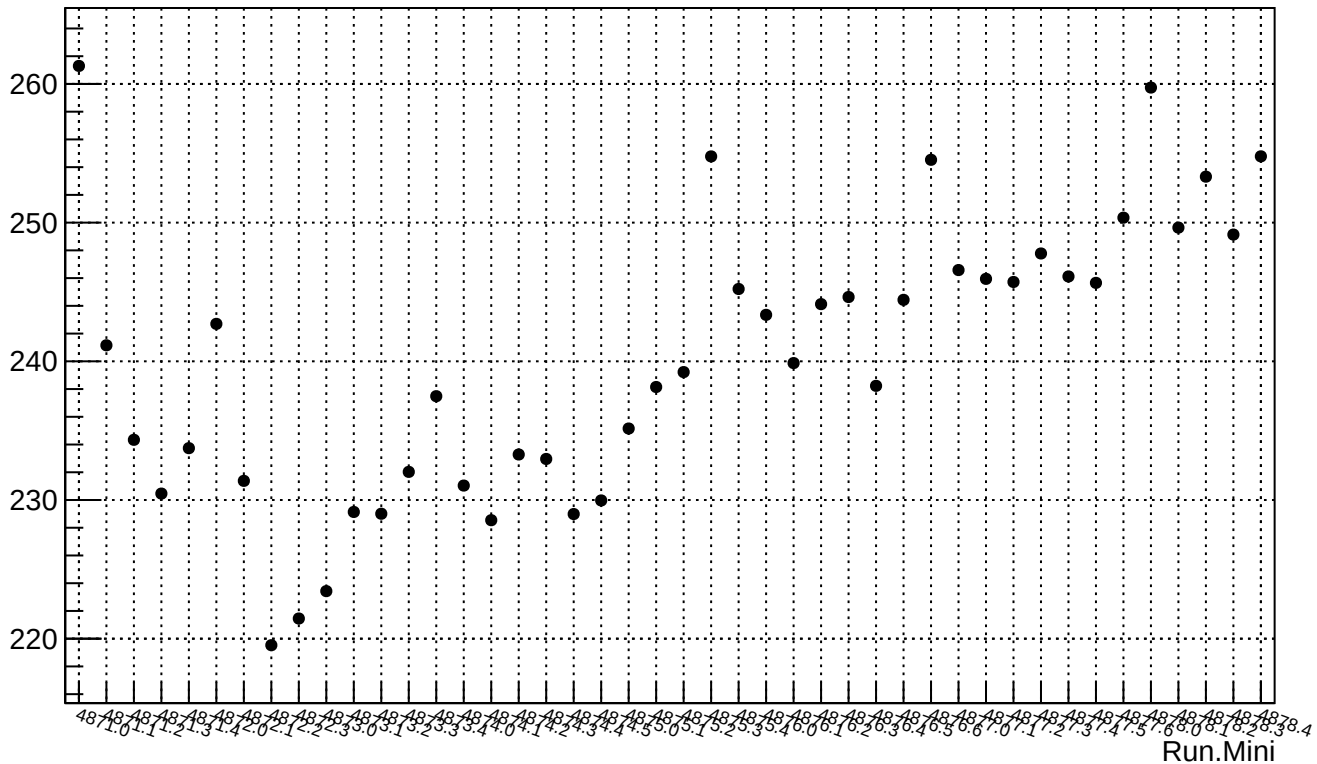
reg_asym_sam5.mean/ppb



reg_asym_sam5.rms/ppm



reg_asym_sam5.rms/ppm



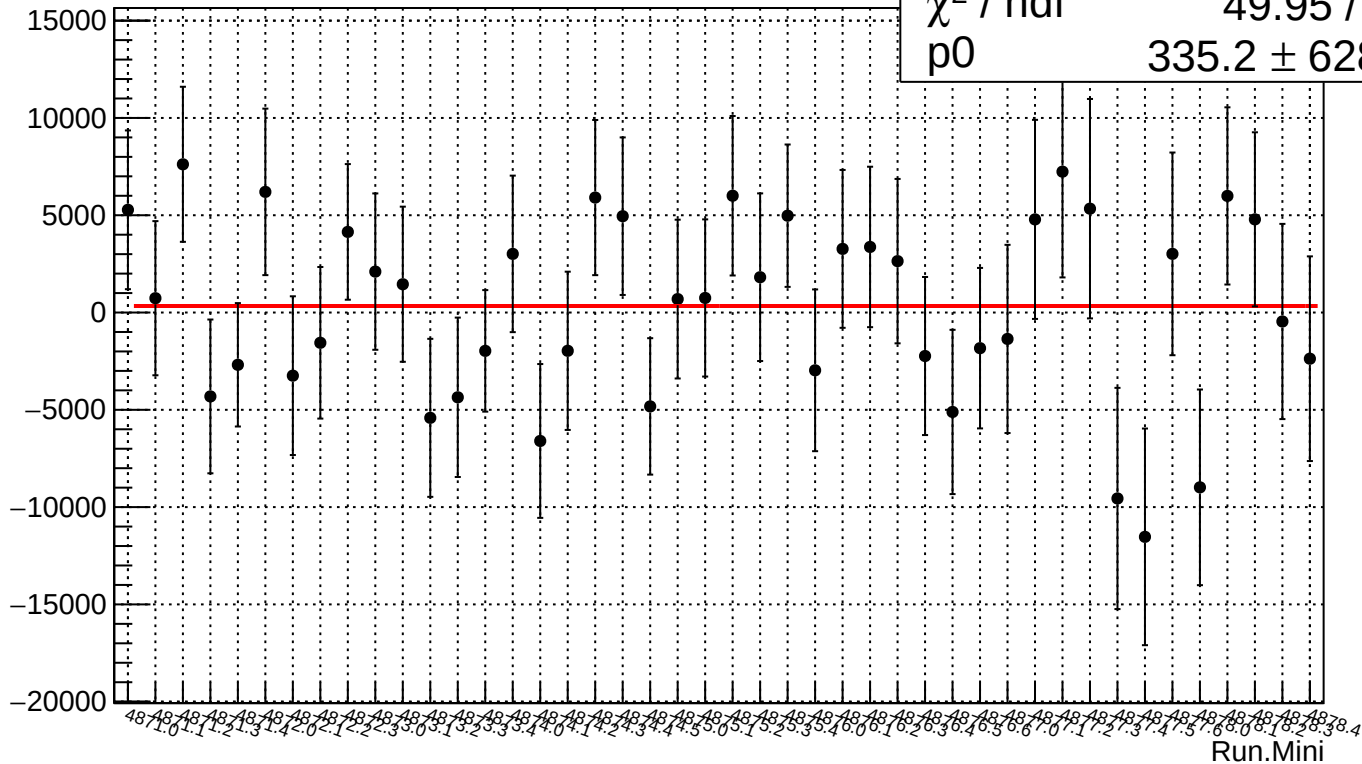
reg_asym_sam6.mean/ppb

χ^2 / ndf

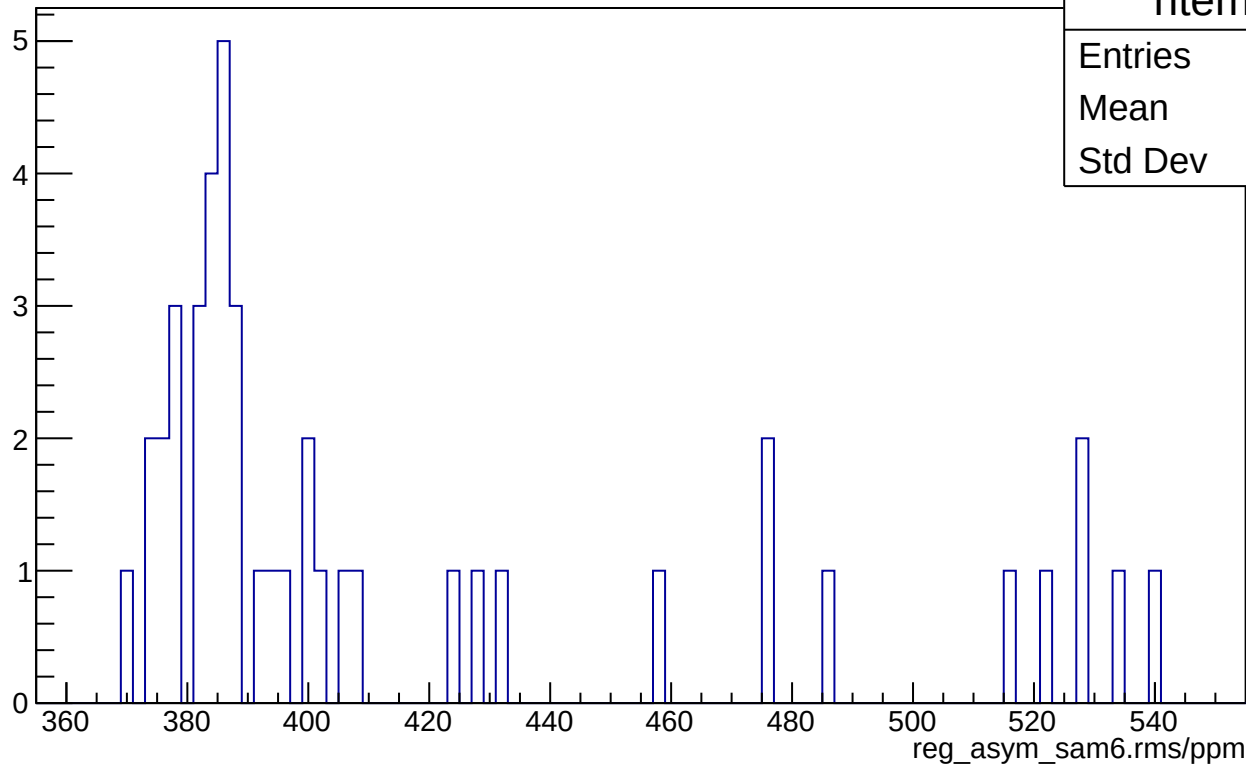
49.95 / 43

p0

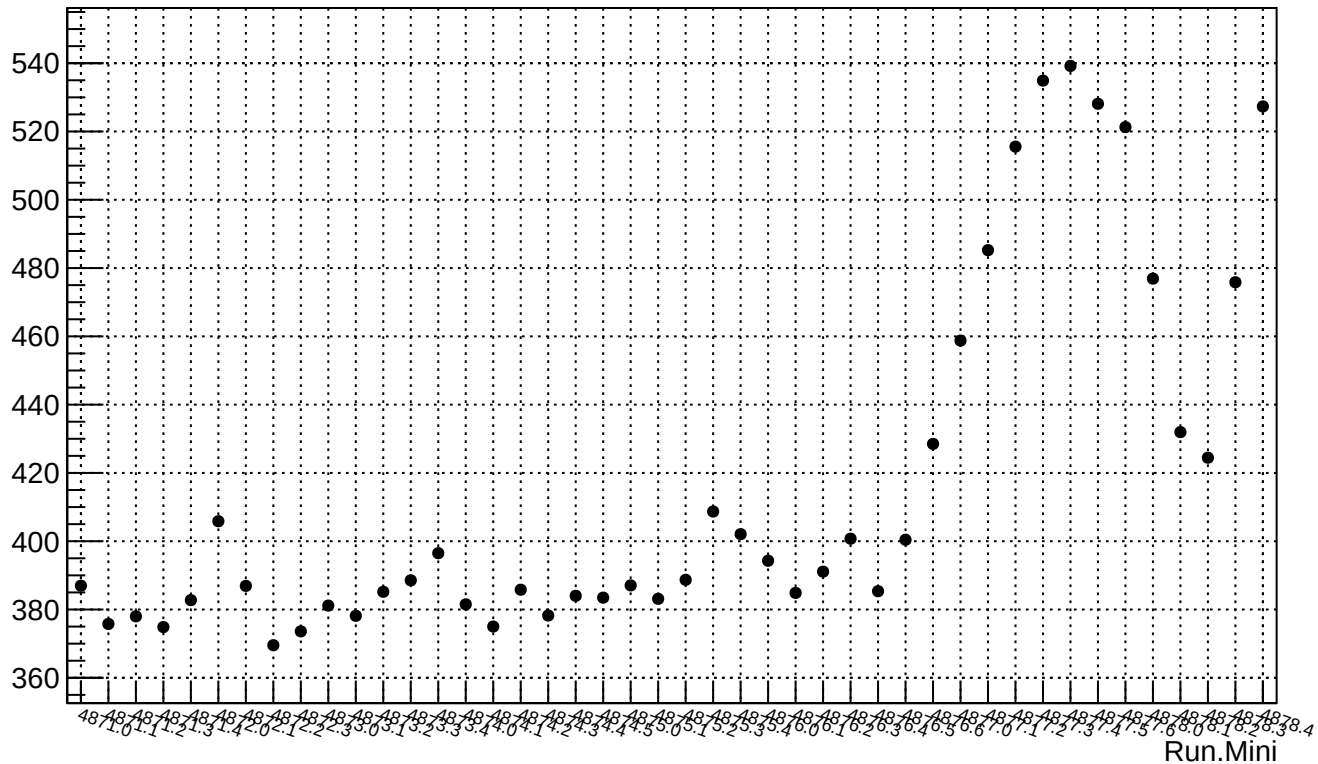
335.2 ± 628.6



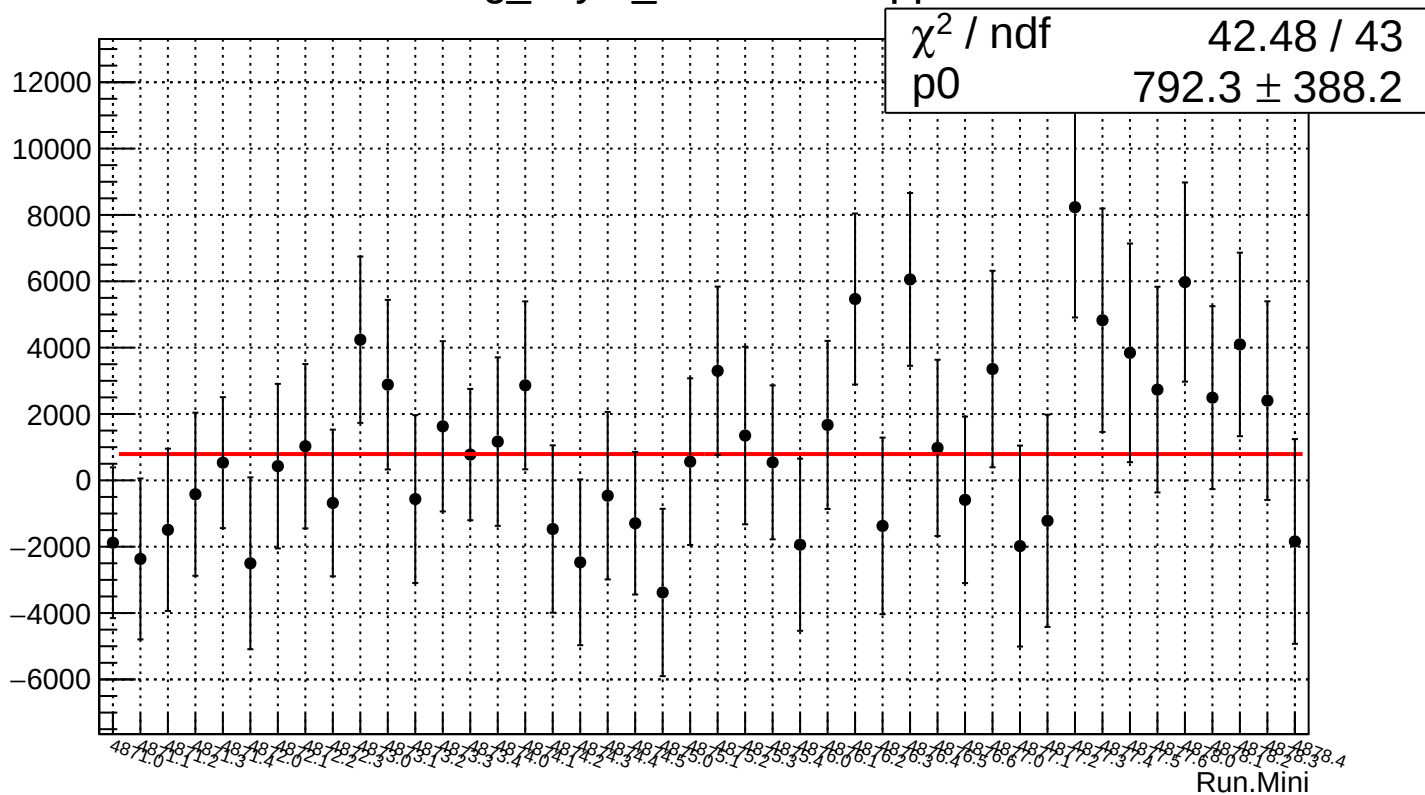
reg_asym_sam6.rms/ppm



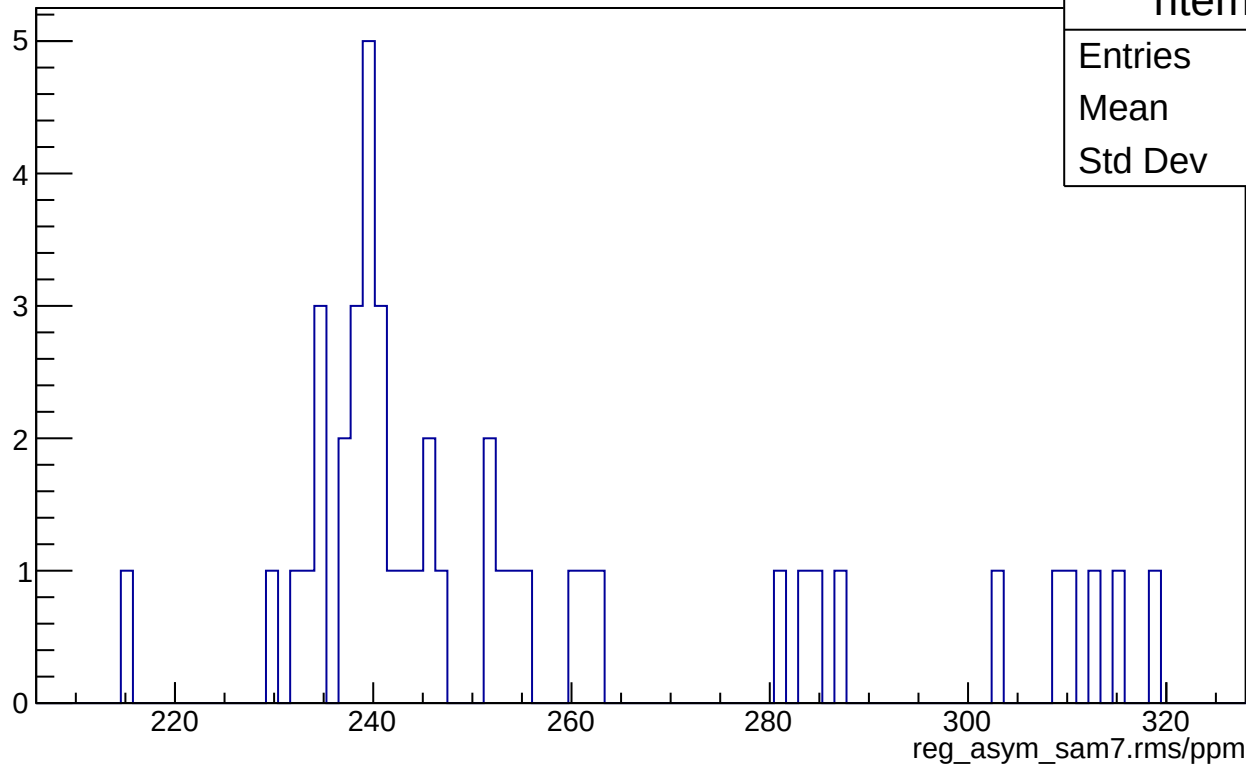
reg_asym_sam6.rms/ppm



reg_asym_sam7.mean/ppb



reg_asym_sam7.rms/ppm



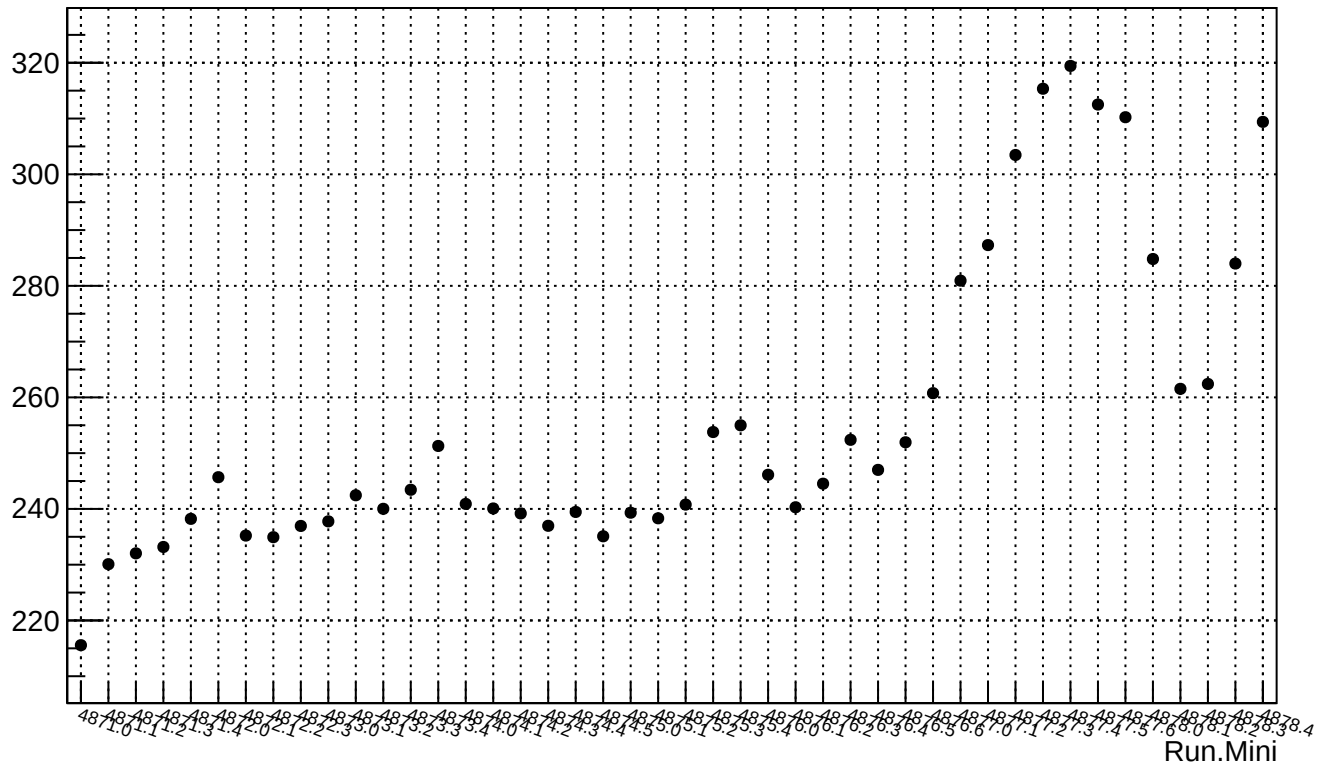
htemp

Entries 44

Mean 255.7

Std Dev 26.7

reg_asym_sam7.rms/ppm



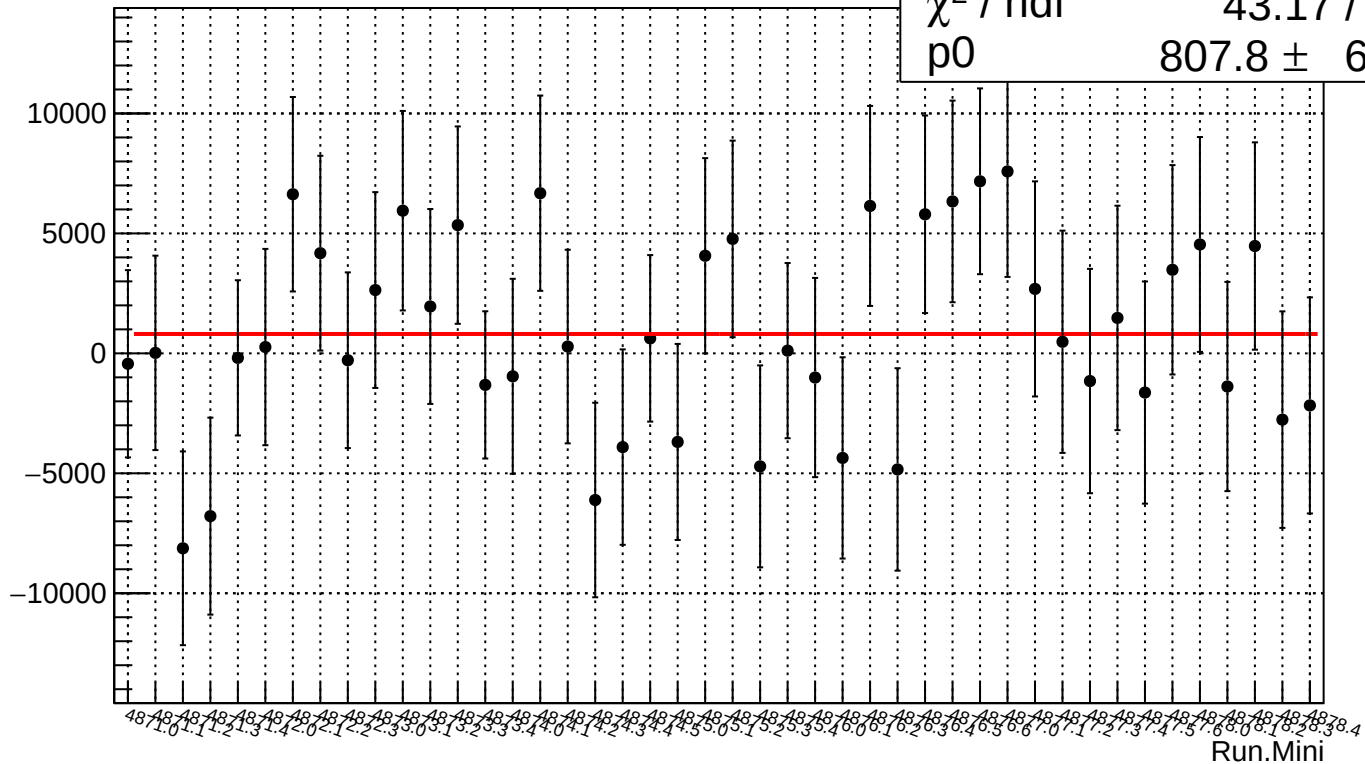
reg_asym_sam8.mean/ppb

χ^2 / ndf

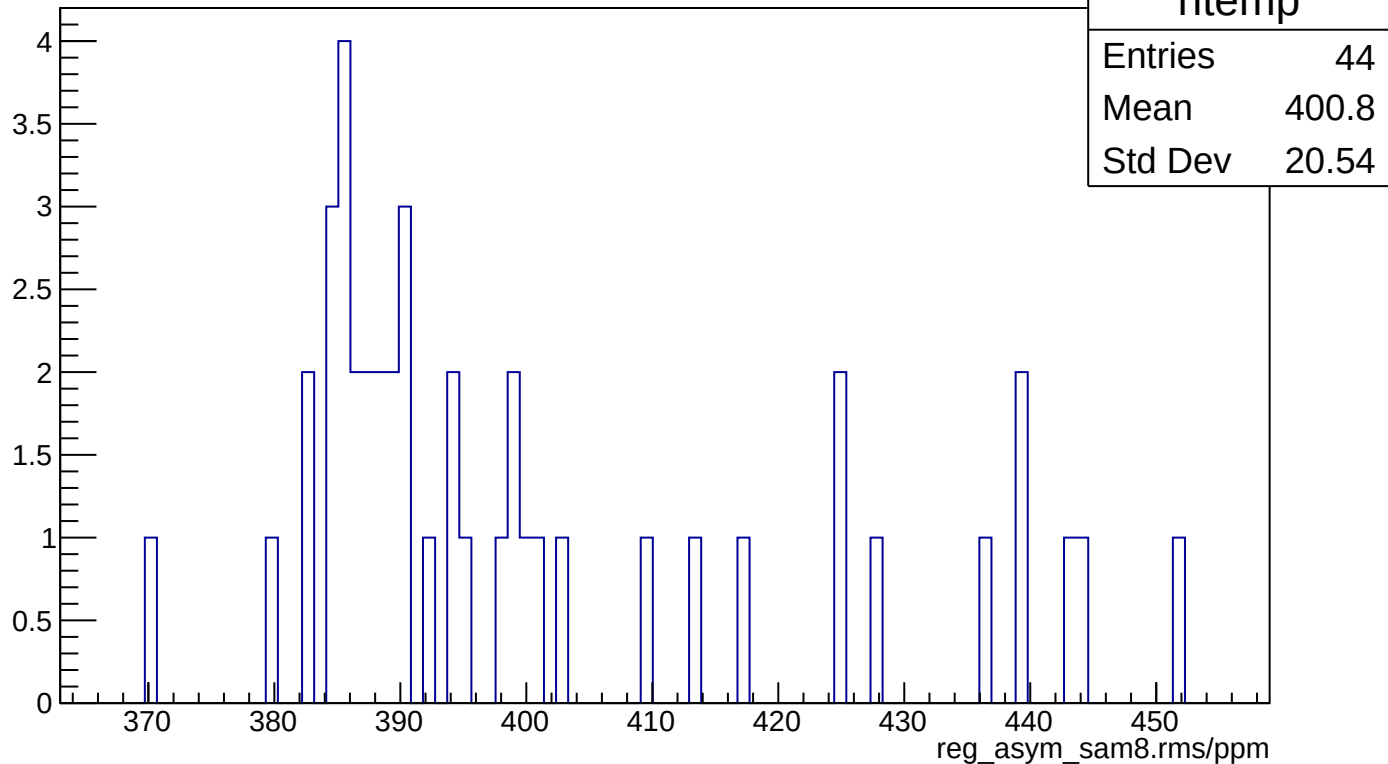
43.17 / 43

p0

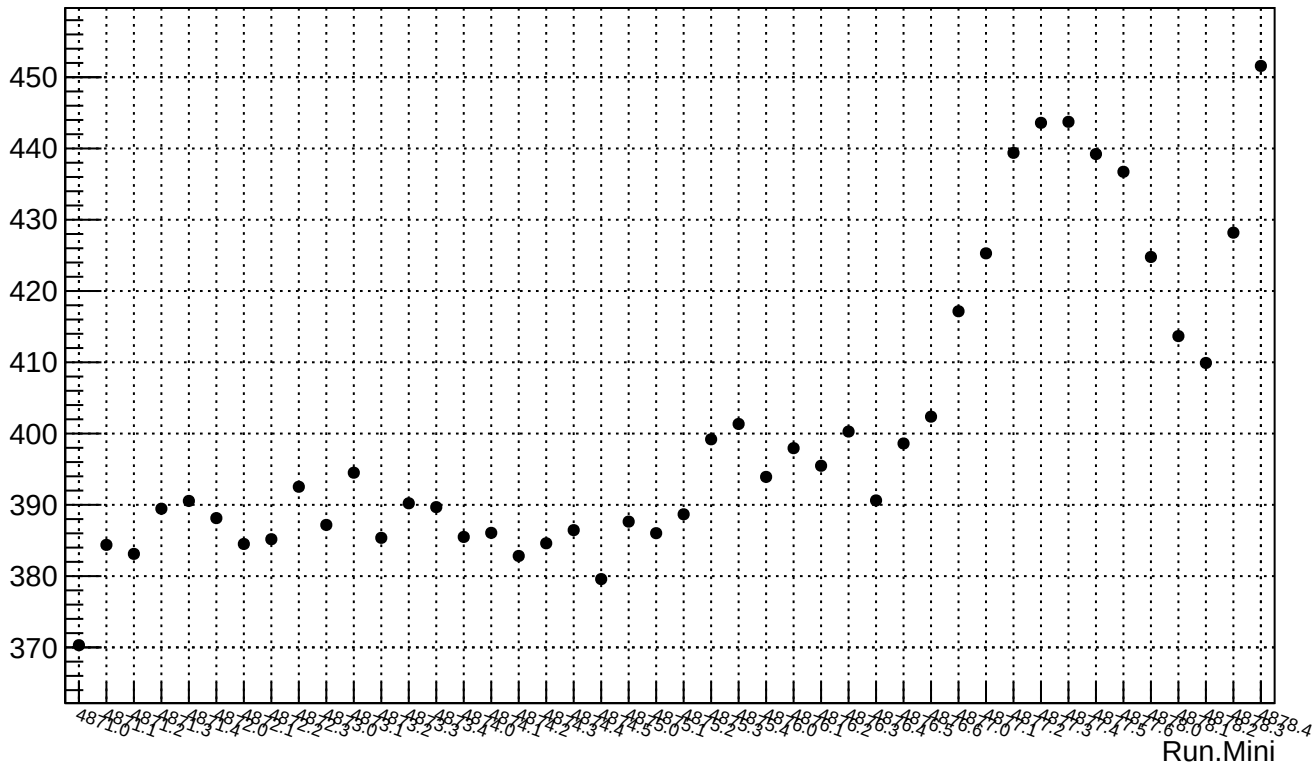
807.8 $\pm$ 615



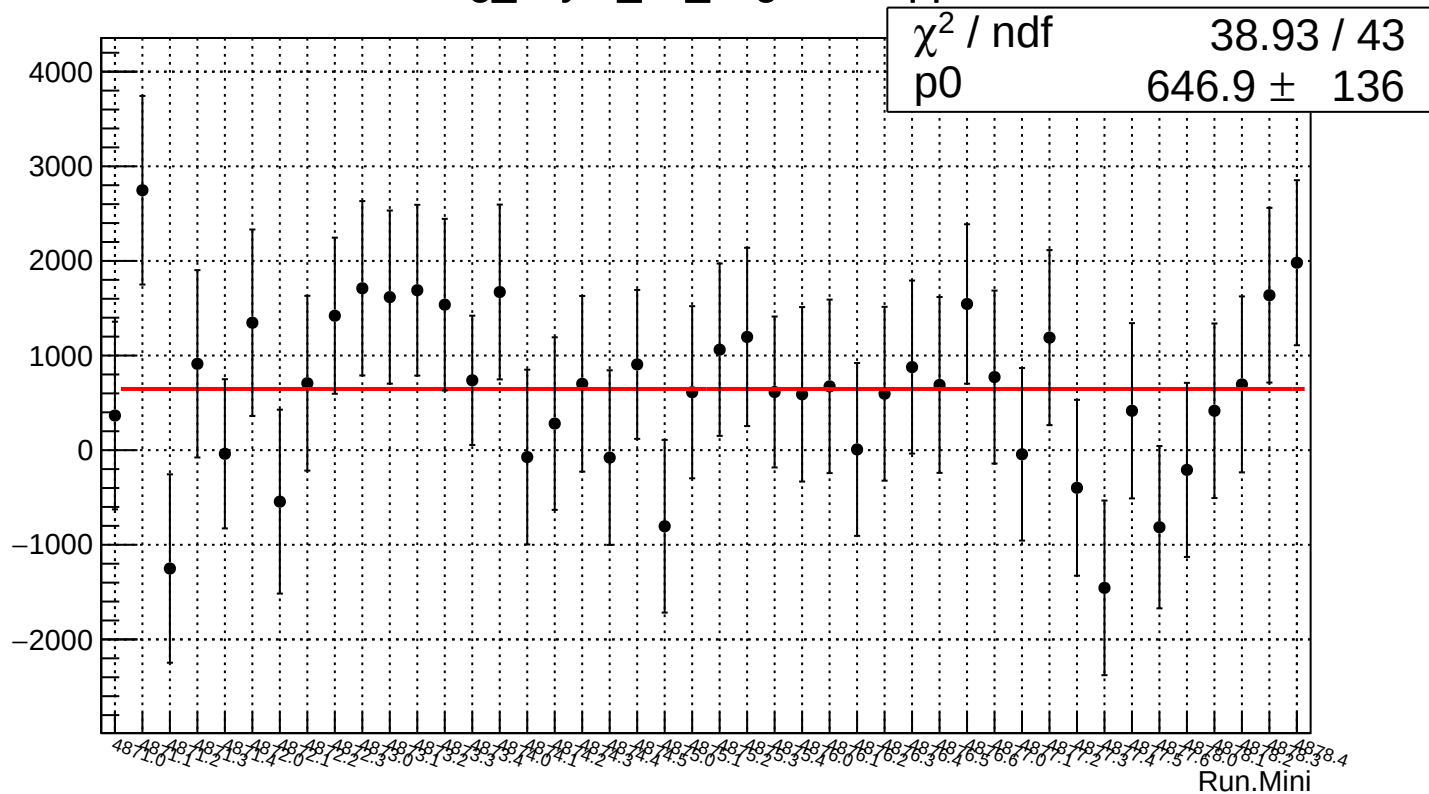
reg_asym_sam8.rms/ppm



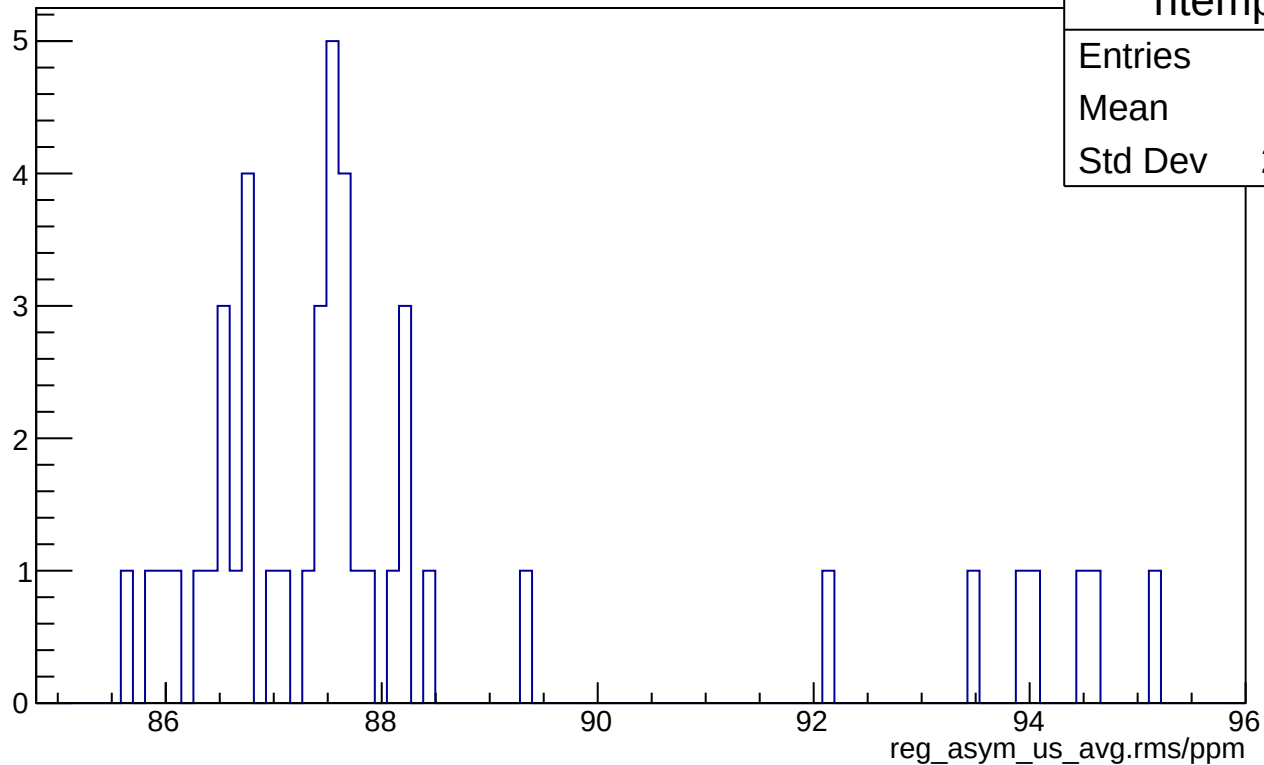
reg_asym_sam8.rms/ppm



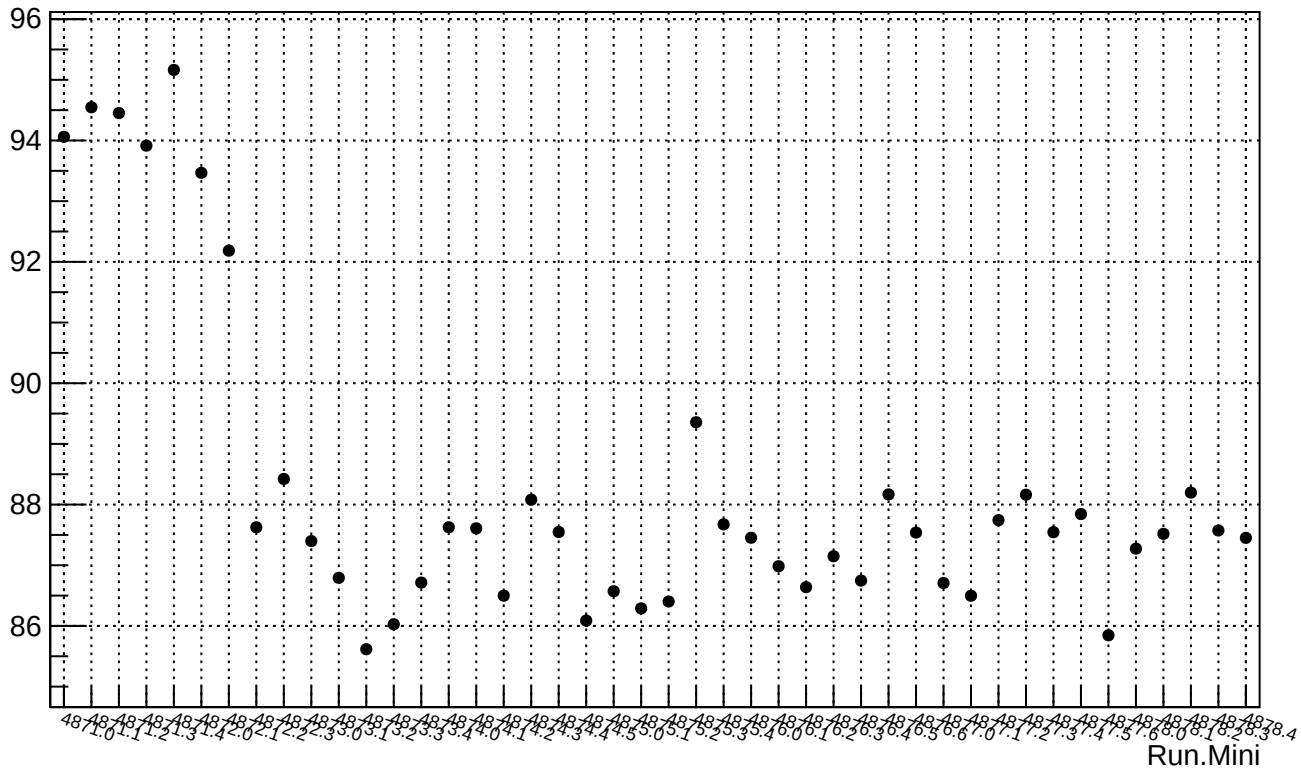
reg_asym_us_avg.mean/ppb



reg_asym_us_avg.rms/ppm



reg_asym_us_avg.rms/ppm



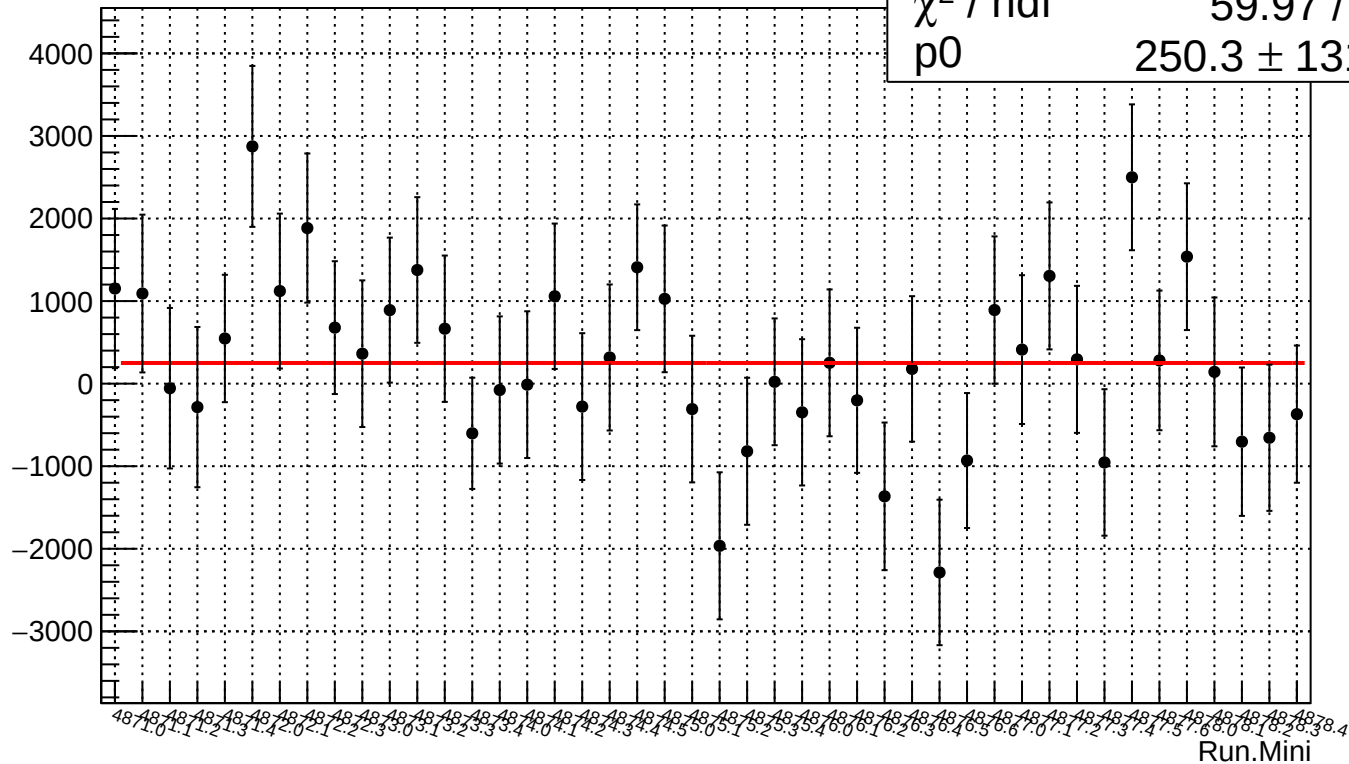
reg_asym_us_dd.mean/ppb

χ^2 / ndf

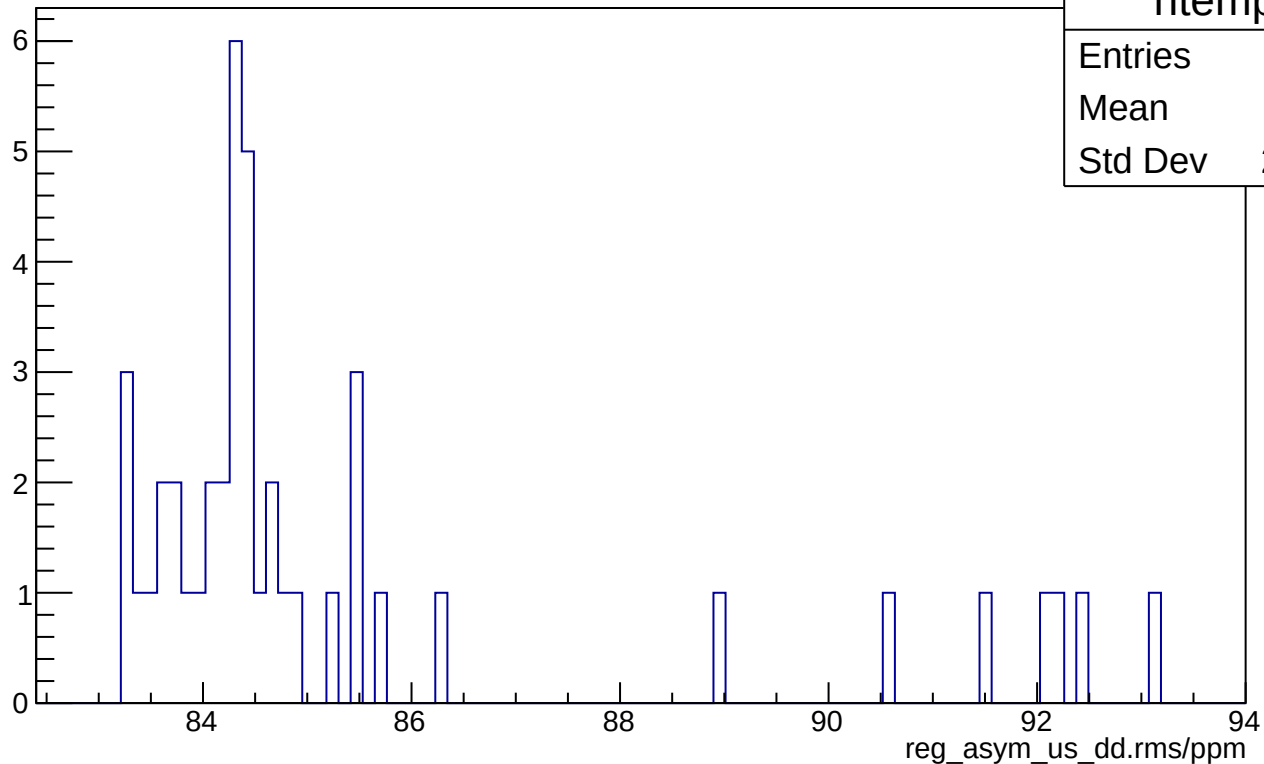
59.97 / 43

p0

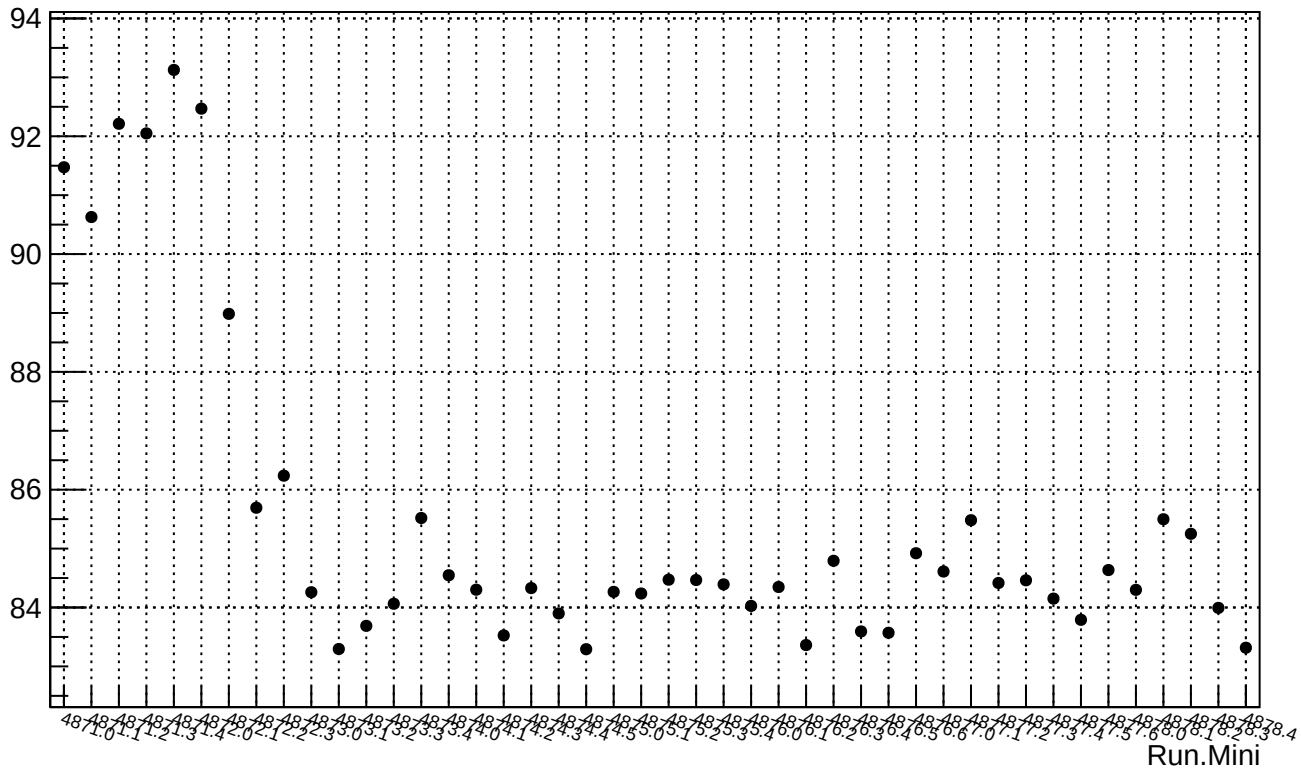
250.3 ± 131.7



reg_asym_us_dd.rms/ppm



reg_asym_us_dd.rms/ppm



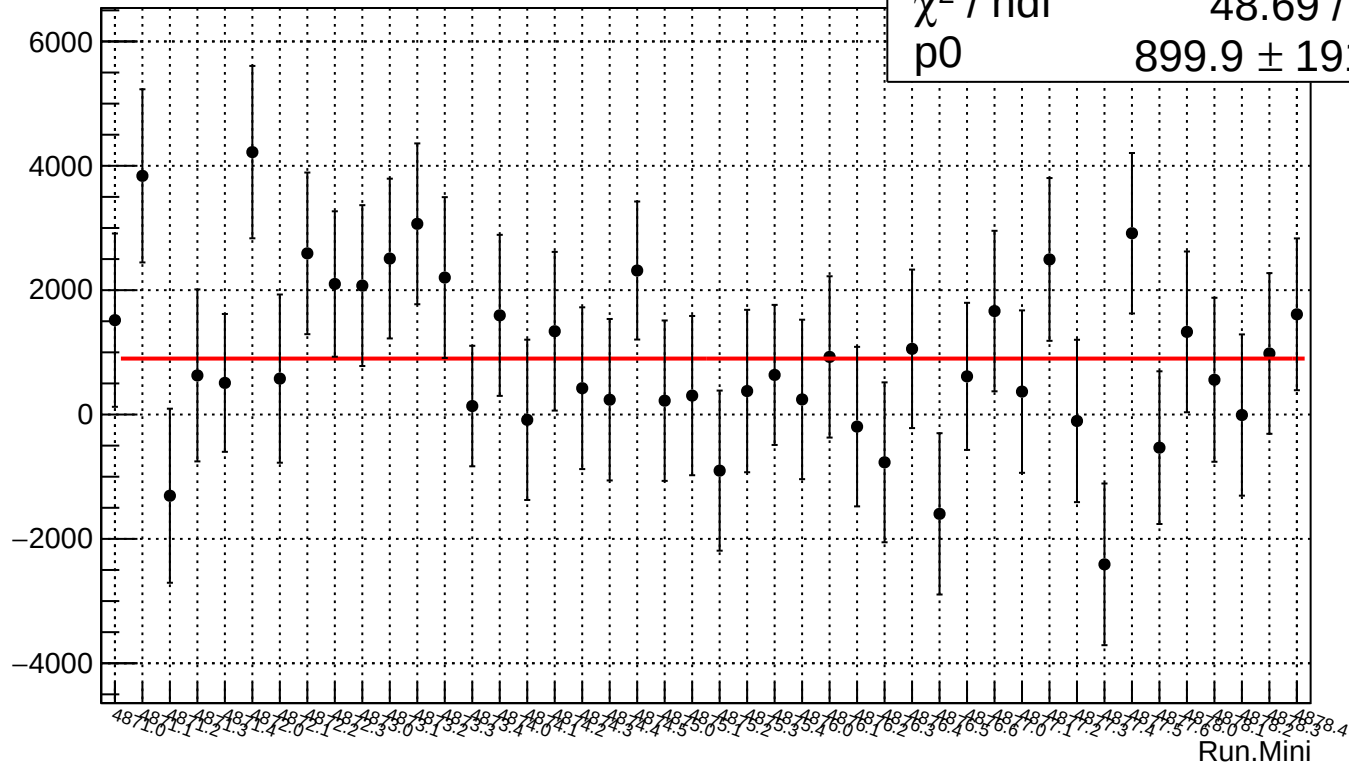
reg_asym_usl.mean/ppb

χ^2 / ndf

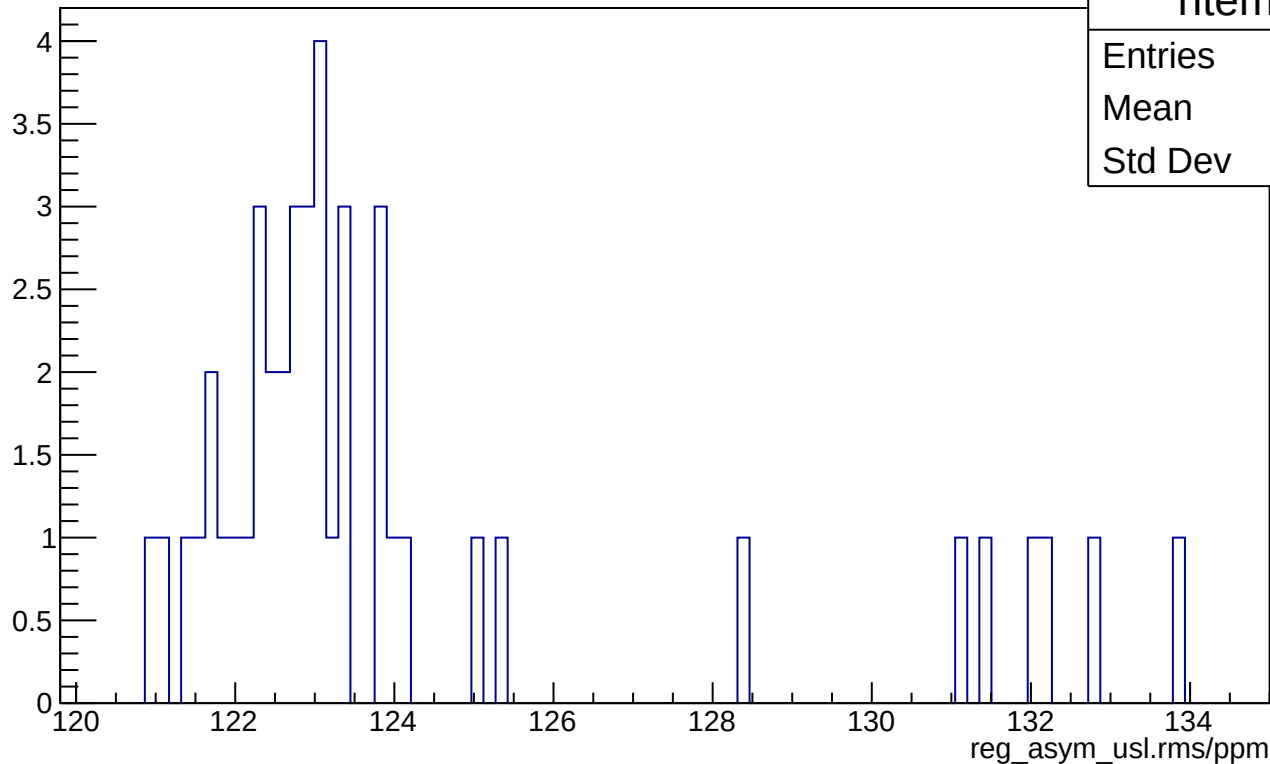
48.69 / 43

p0

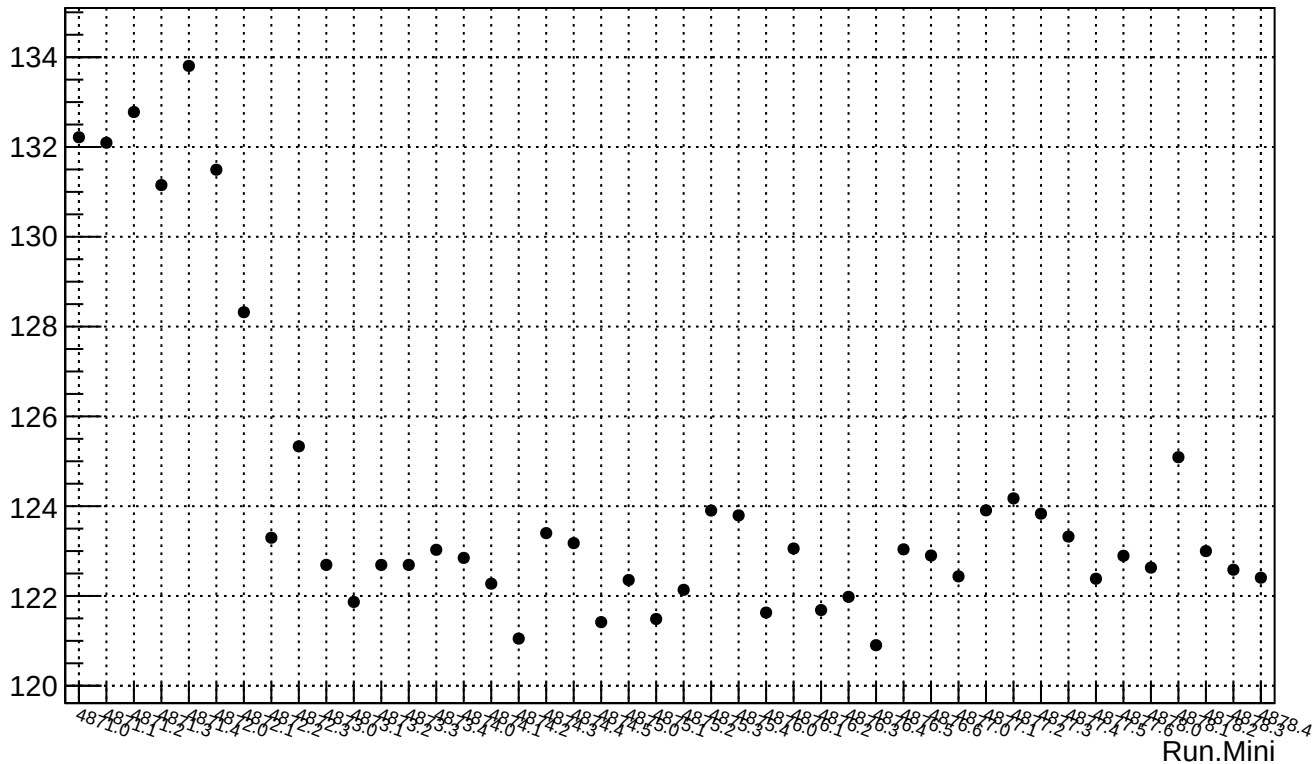
899.9 ± 191.3



reg_asym_usl.rms/ppm



reg_asym_usl.rms/ppm



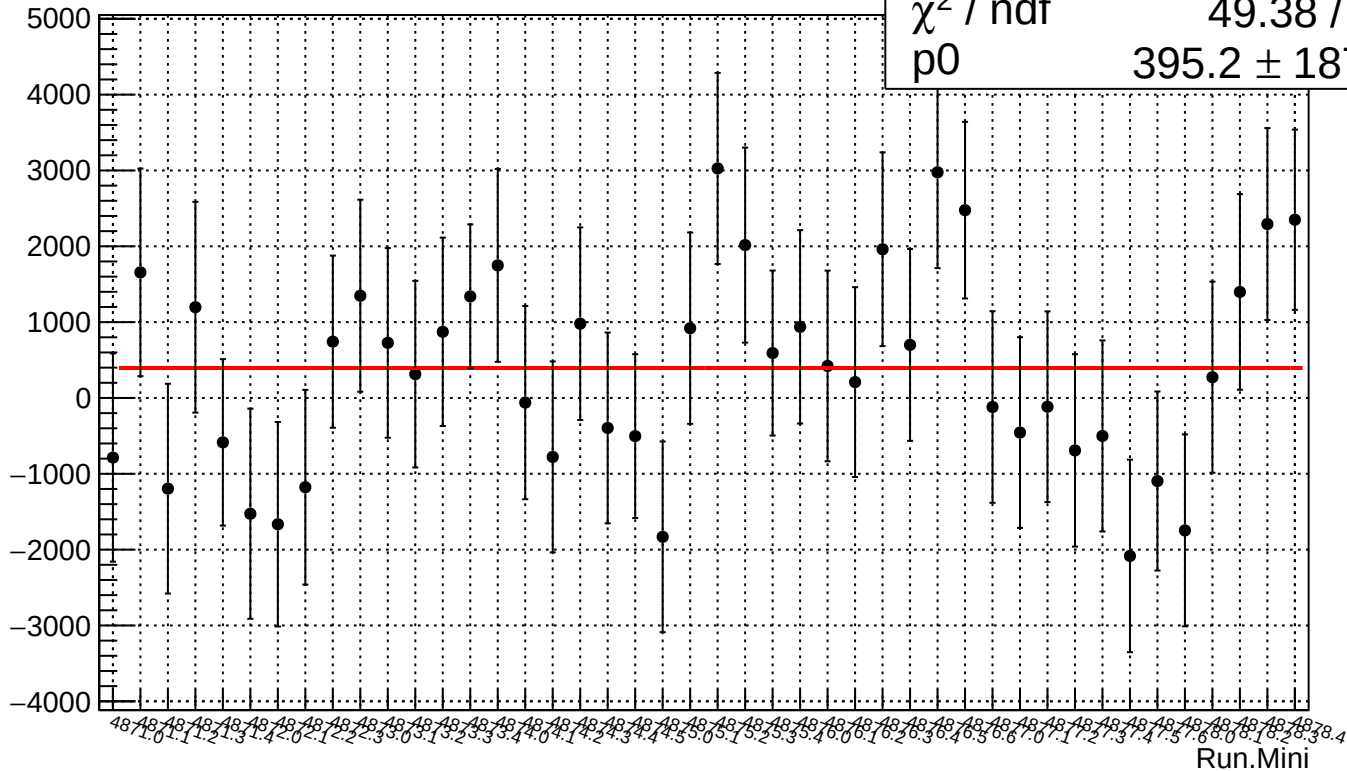
reg_asym_usr.mean/ppb

χ^2 / ndf

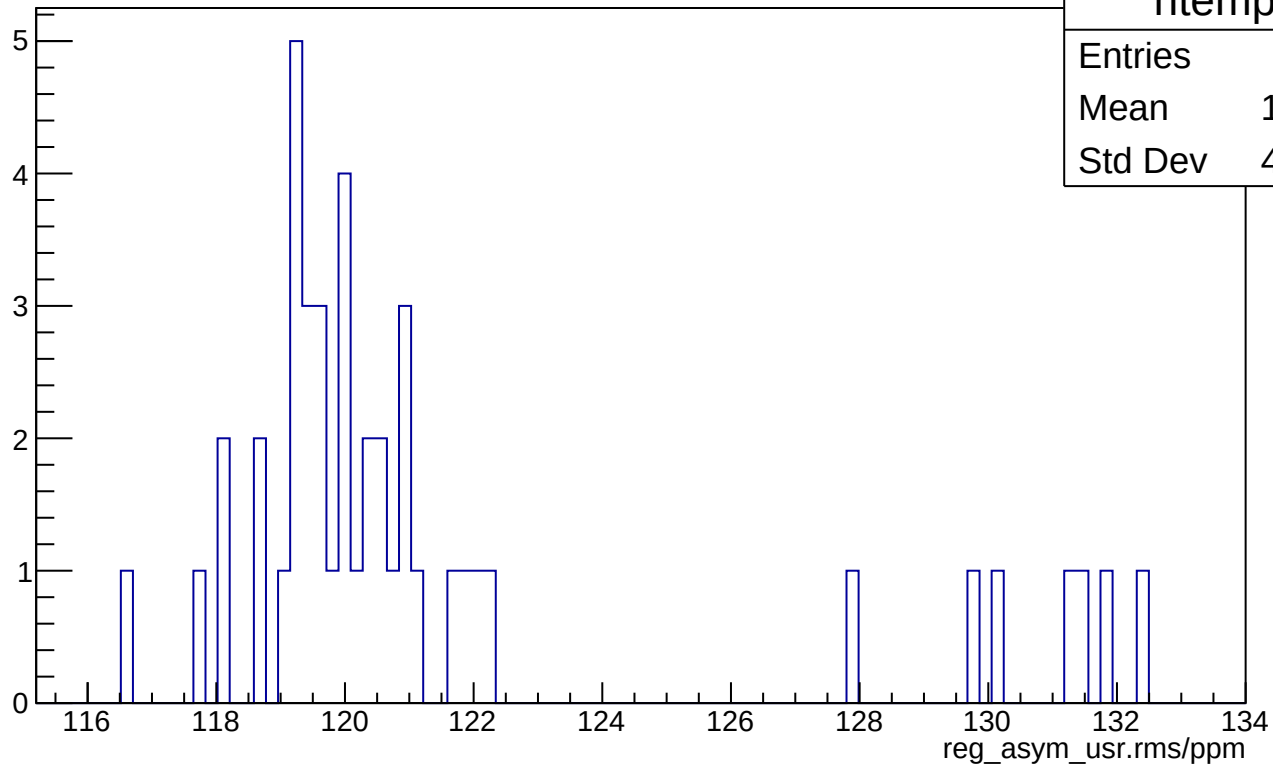
49.38 / 43

p0

395.2 ± 187.2



reg_asym_usr.rms/ppm



reg_asym_usr.rms/ppm

