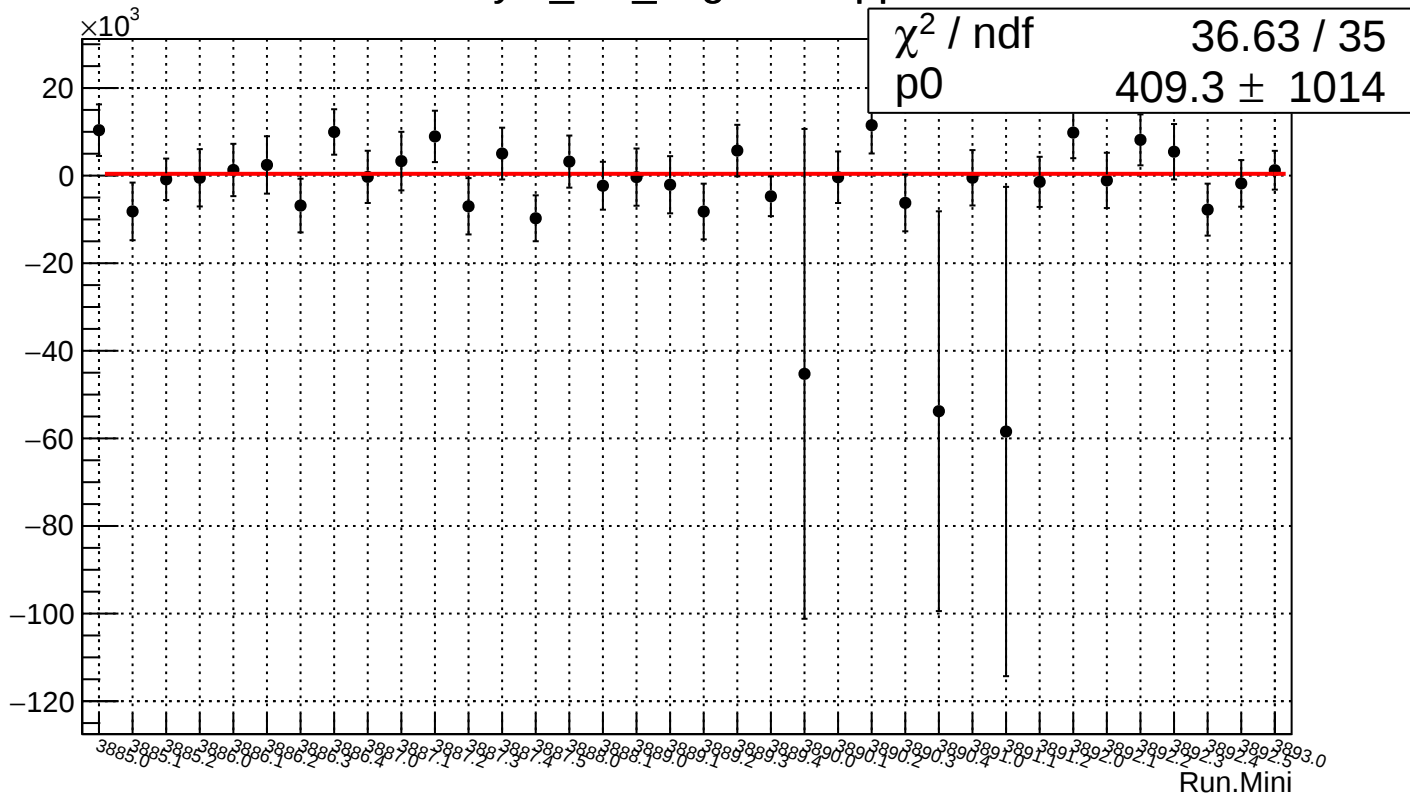
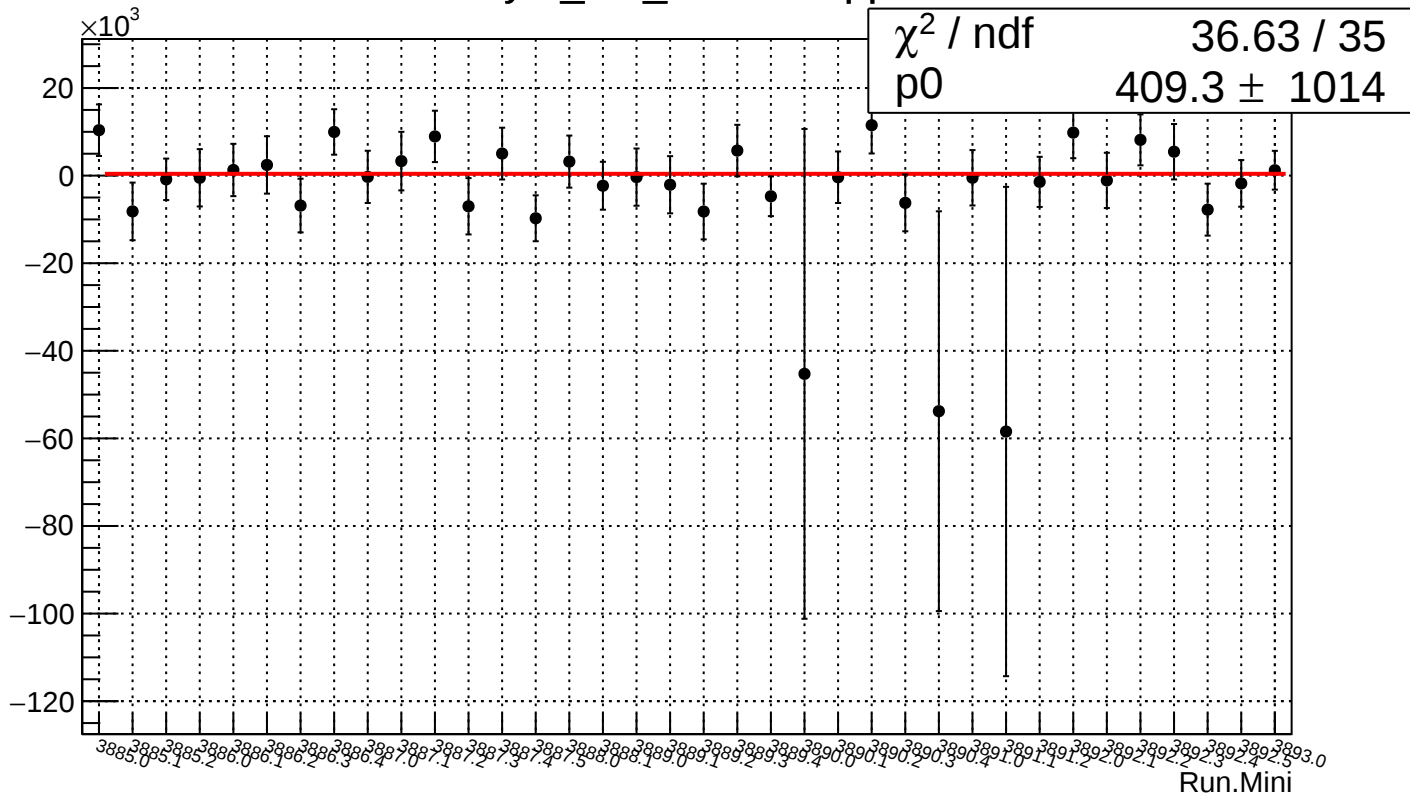


asym_at1_avg.mean/ppb



asym_at1_dd.mean/ppb



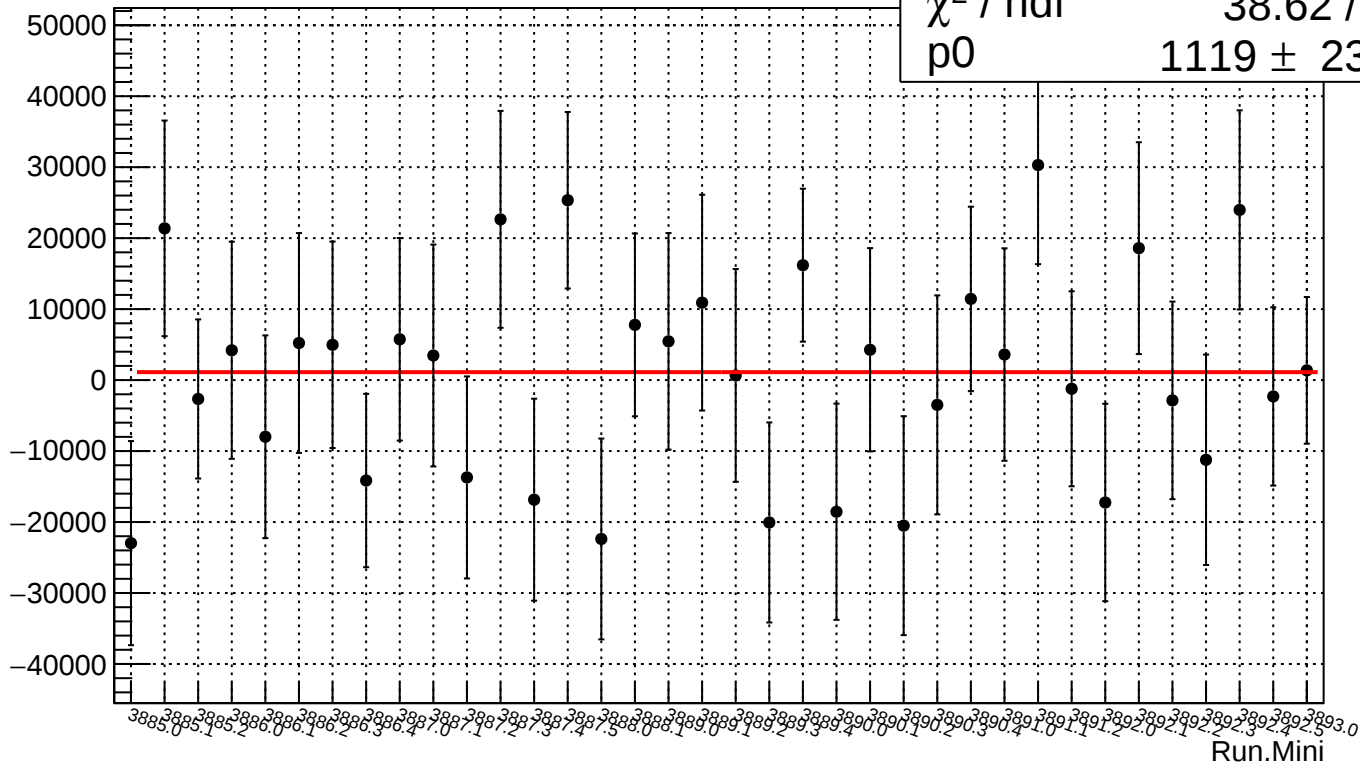
asym_at2_avg.mean/ppb

χ^2 / ndf

38.62 / 35

p0

1119 ± 2307

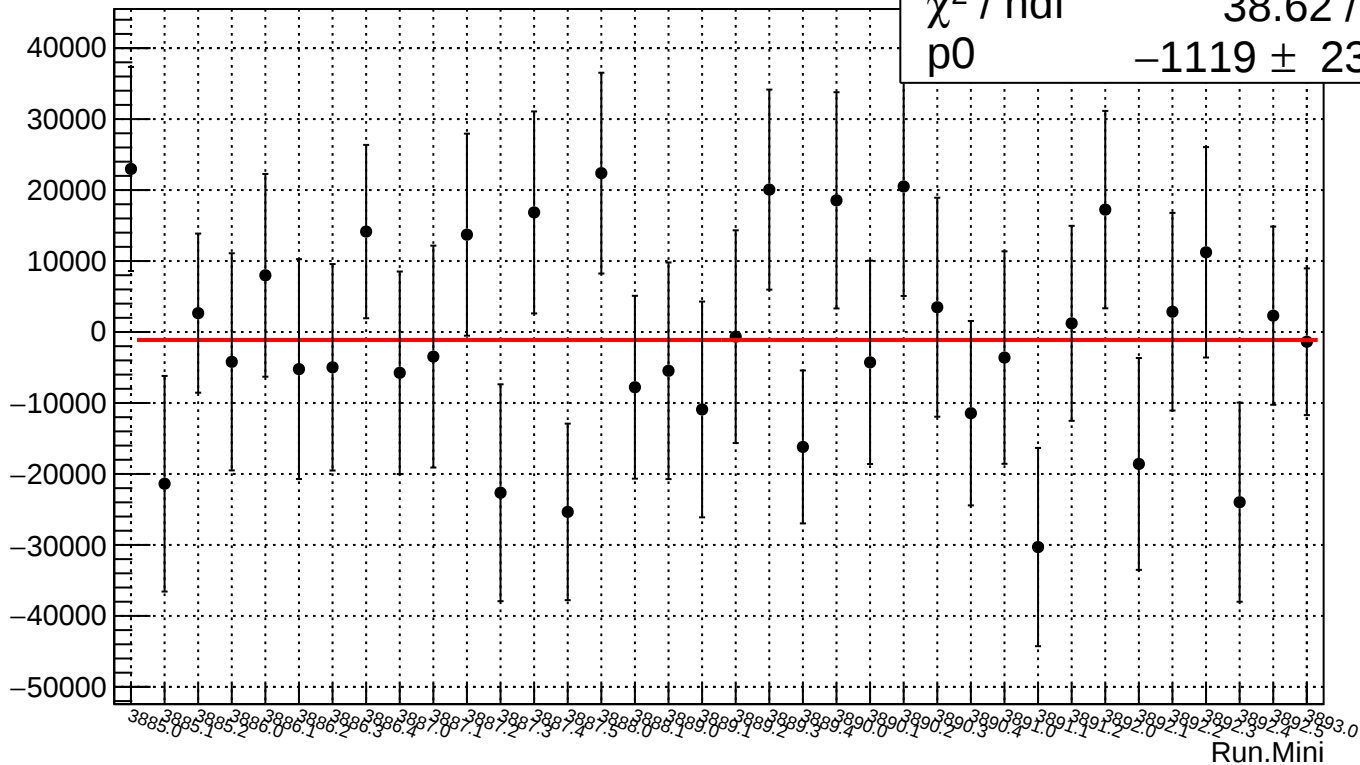


asym_at2_dd.mean/ppb

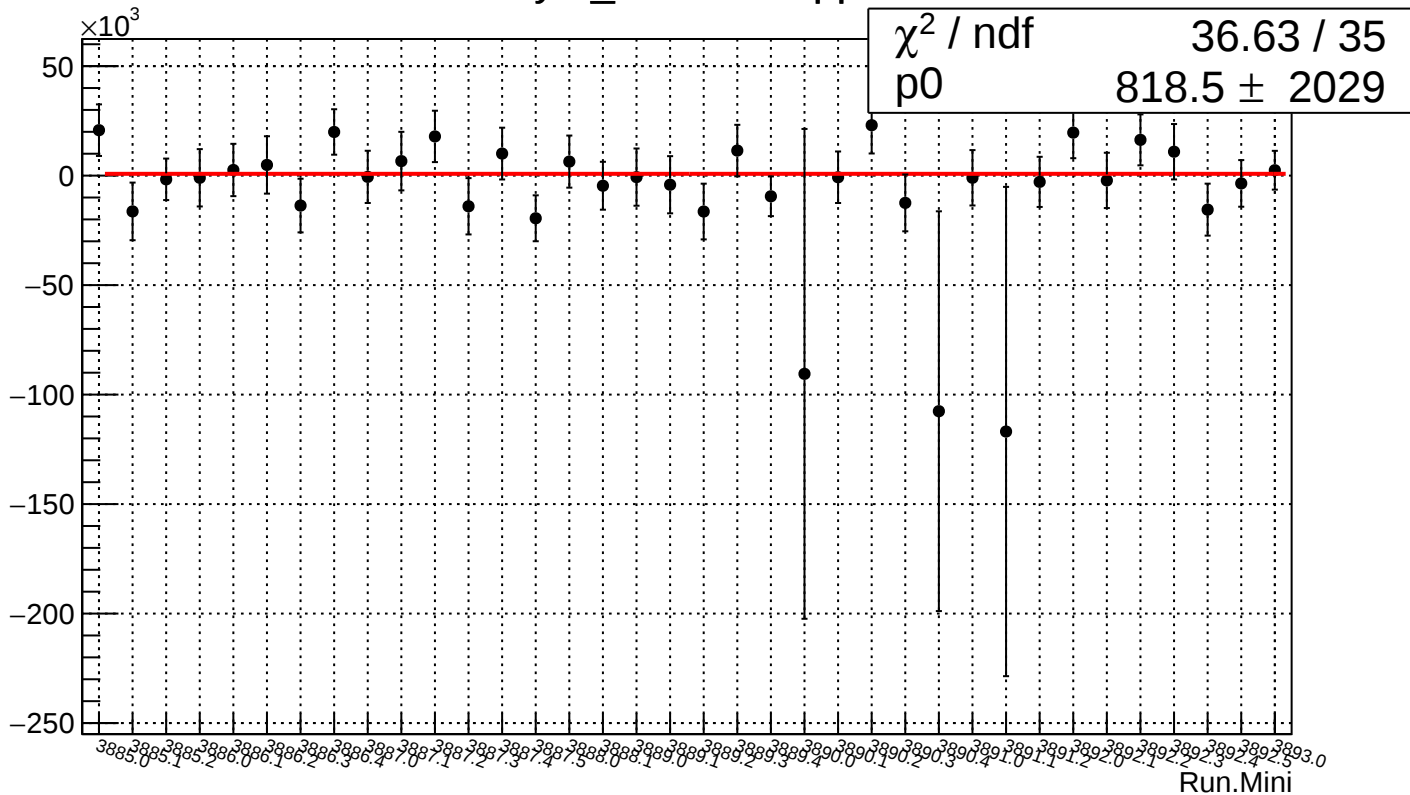
χ^2 / ndf
p0

38.62 / 35

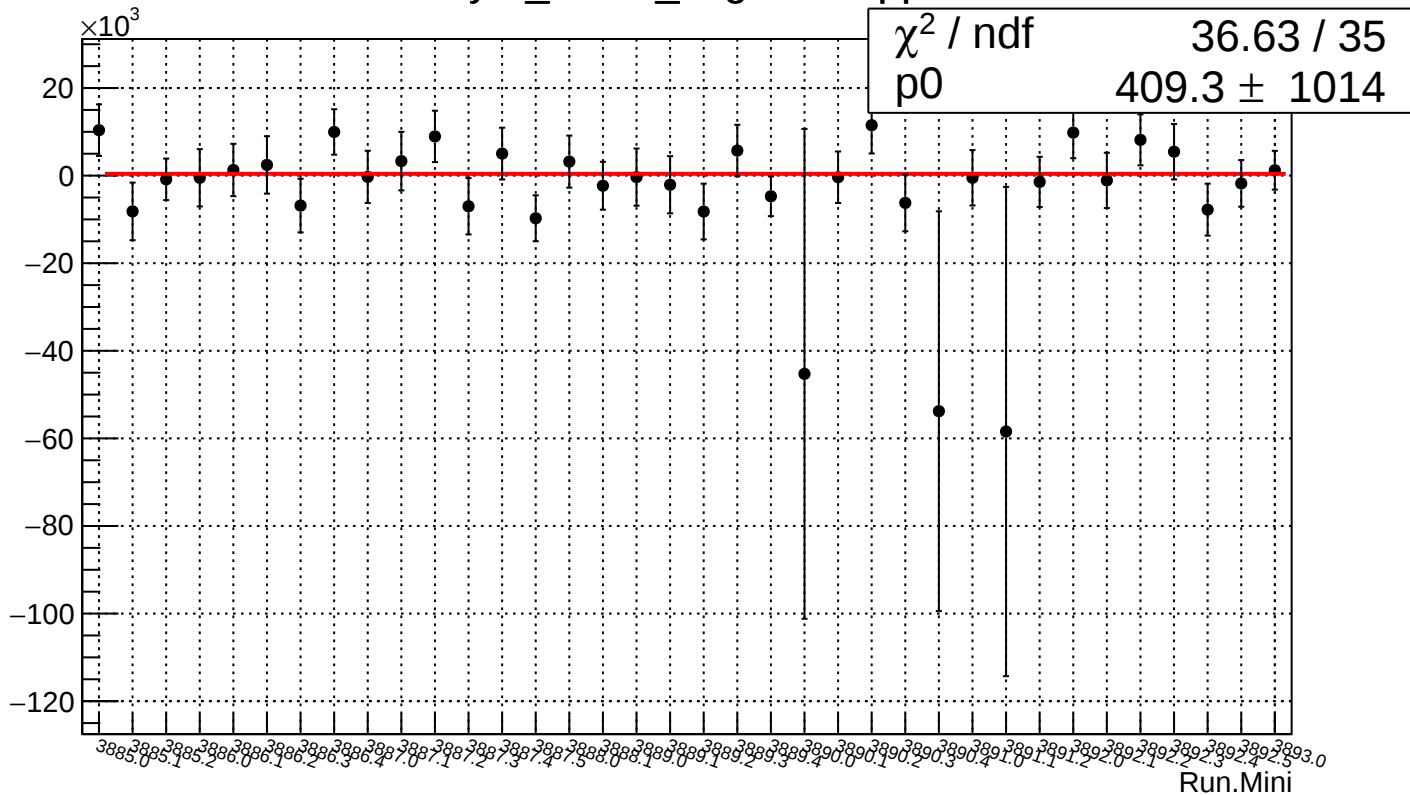
-1119 ± 2307



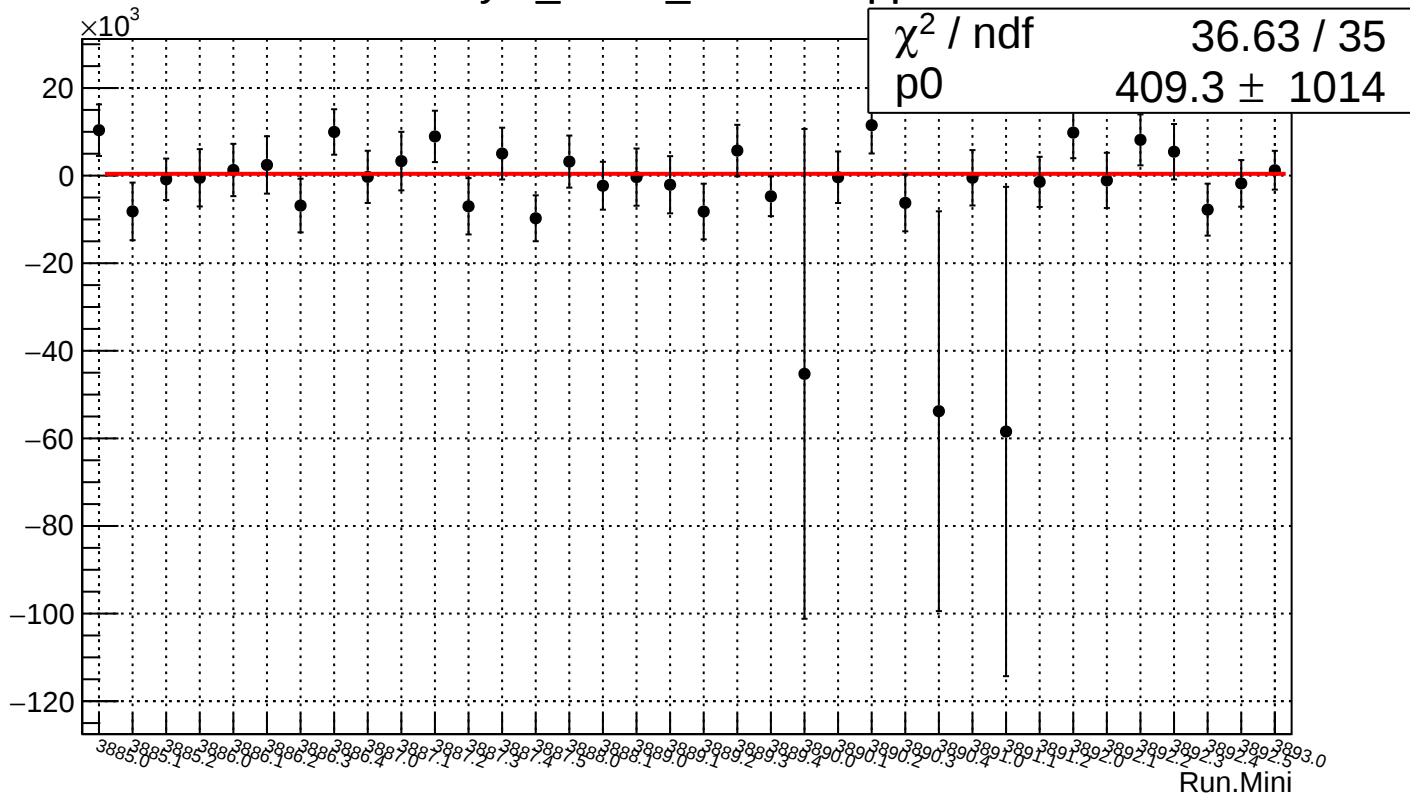
asym_atl1.mean/ppb



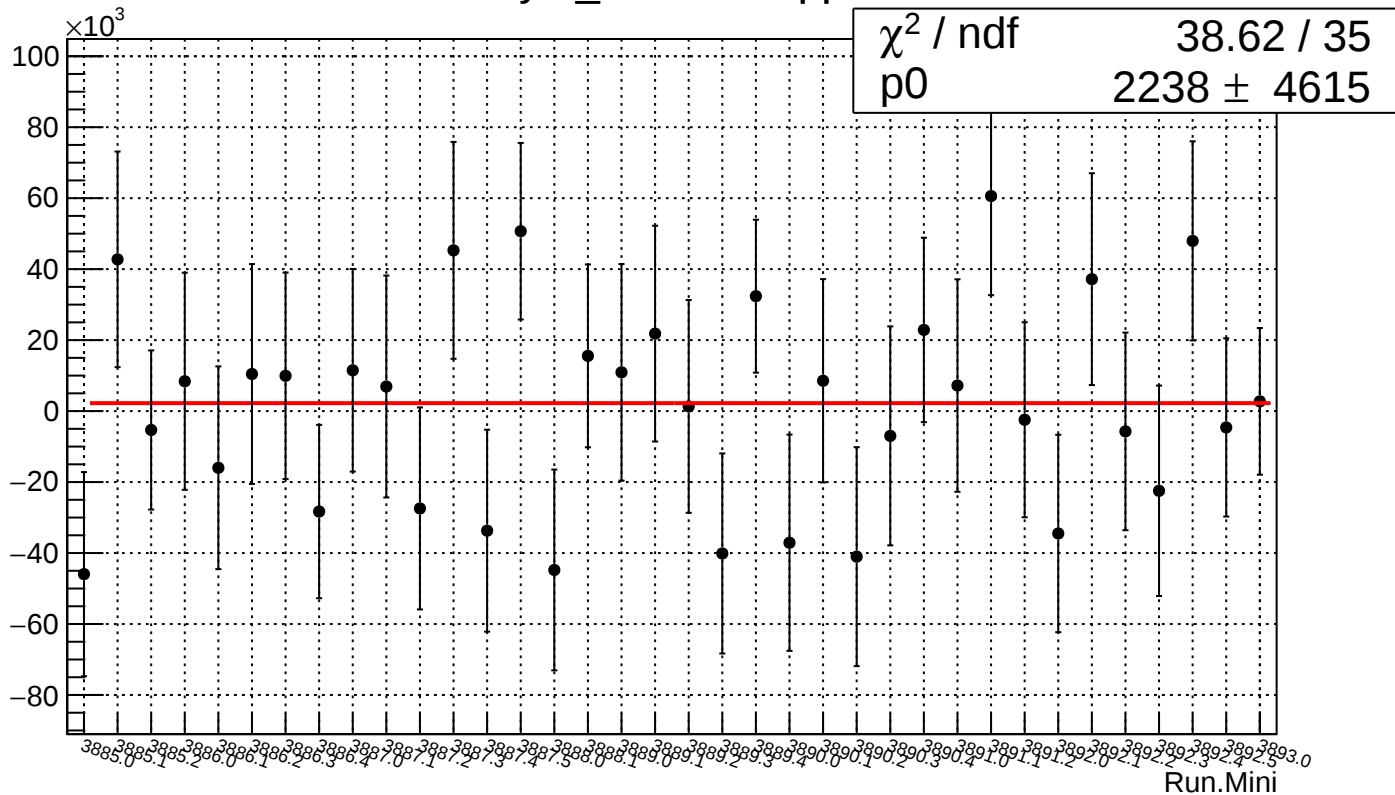
asym_atl1r2_avg.mean/ppb



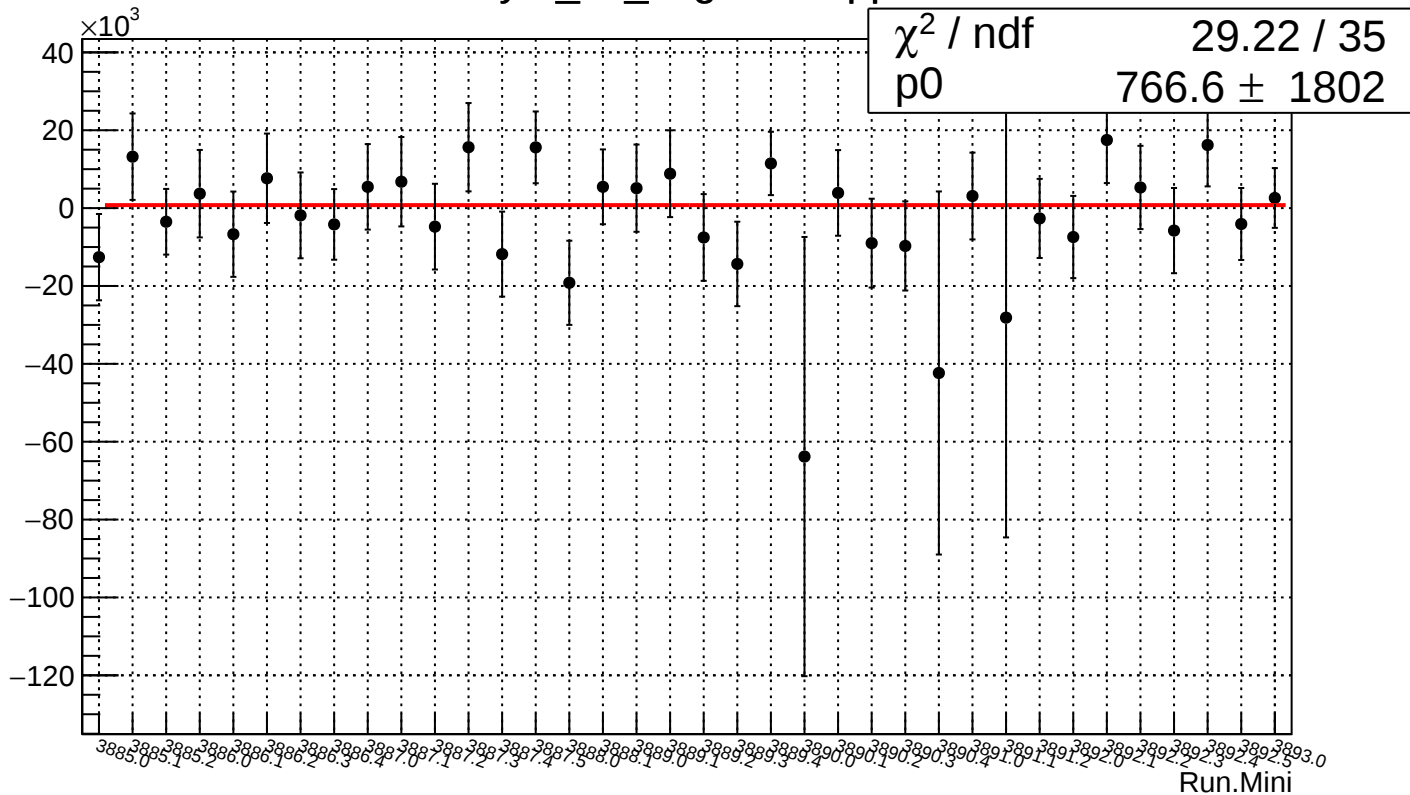
asym_atl1r2_dd.mean/ppb



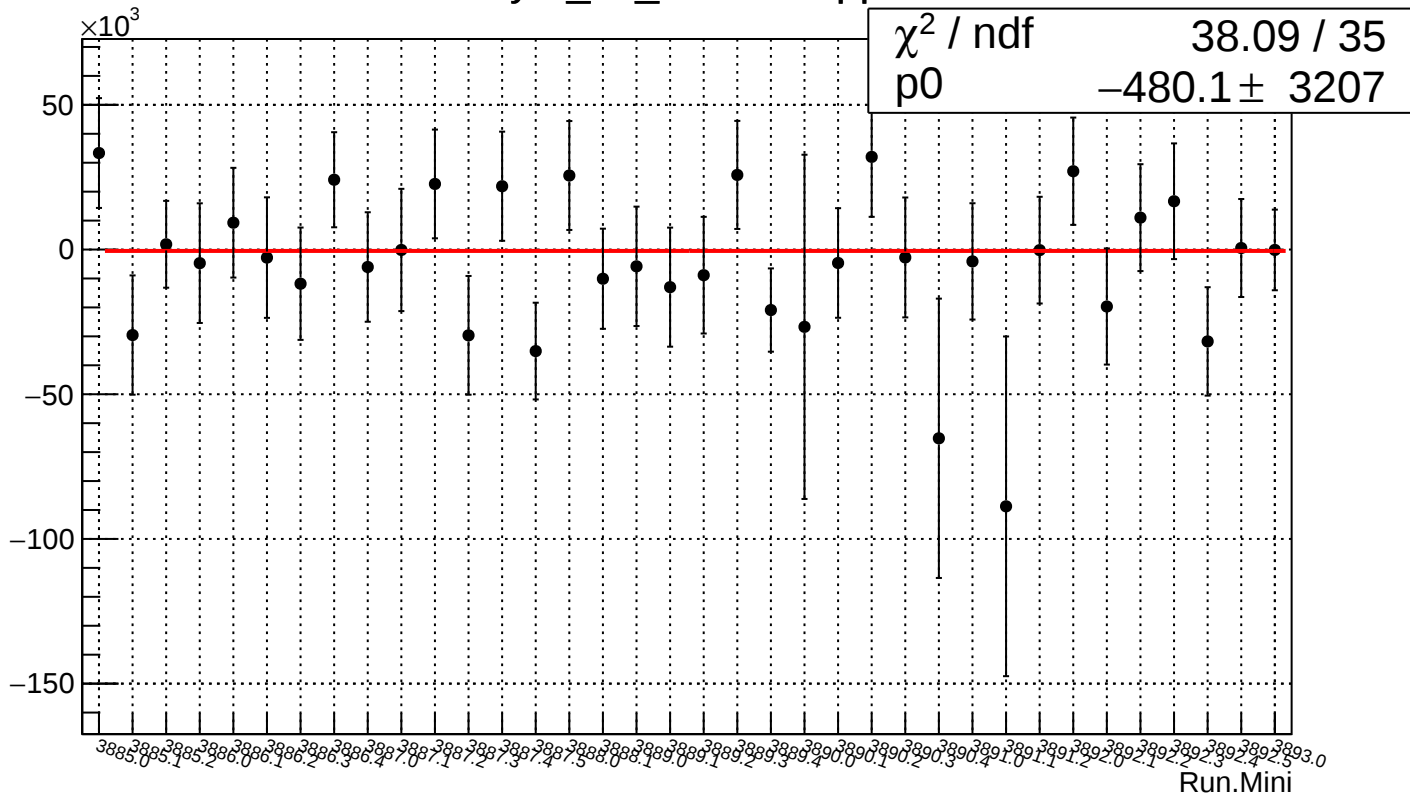
asym_atl2.mean/ppb



asym_atl_avg.mean/ppb



asym_atl_dd.mean/ppb



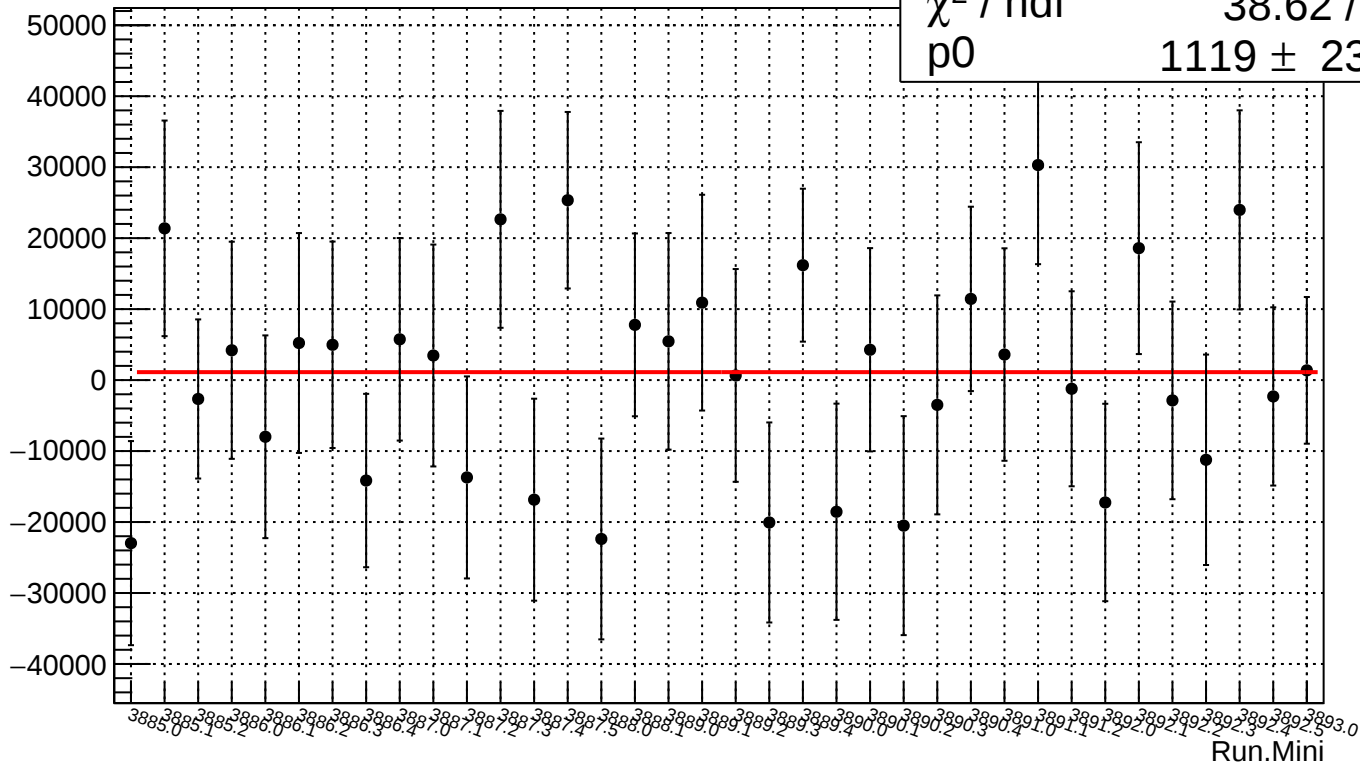
asym_atr1l2_avg.mean/ppb

χ^2 / ndf

38.62 / 35

p0

1119 ± 2307



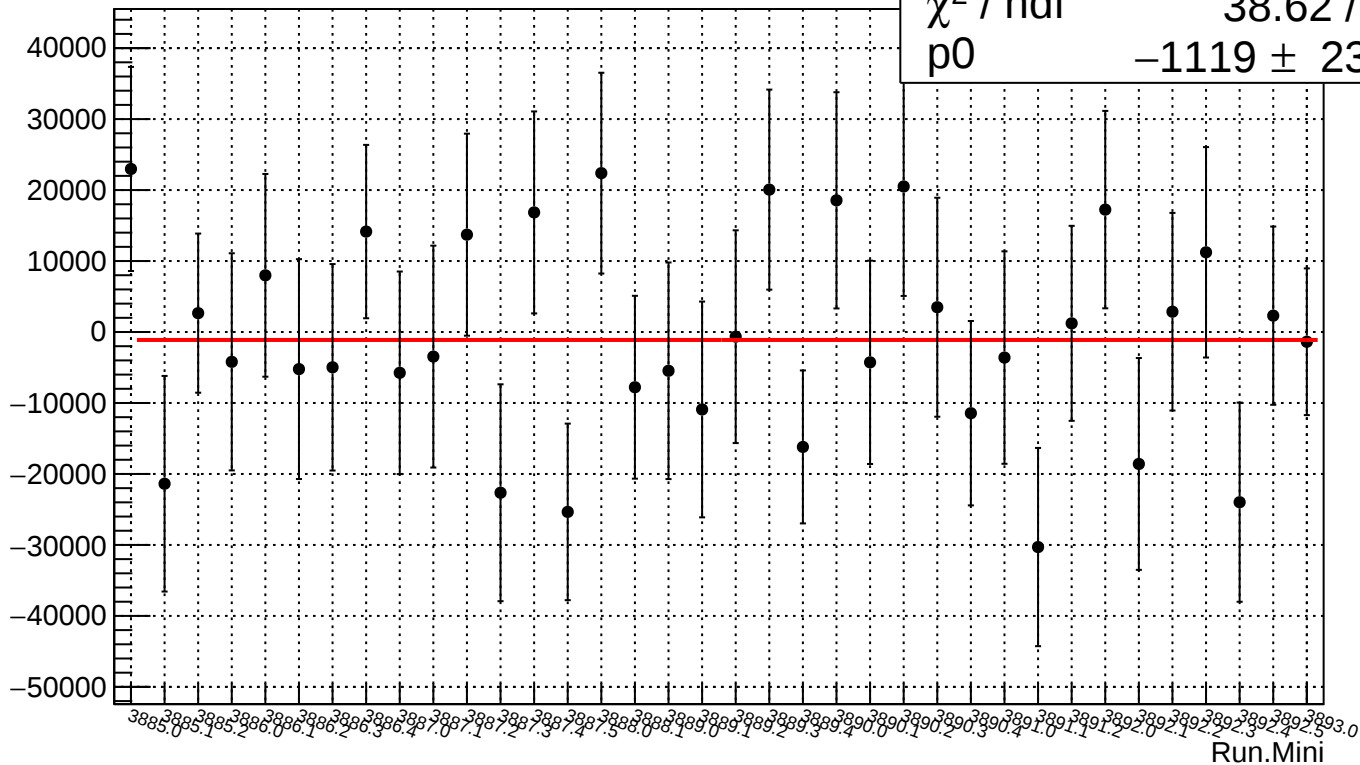
asym_atr1l2_dd.mean/ppb

χ^2 / ndf

38.62 / 35

p0

-1119 ± 2307



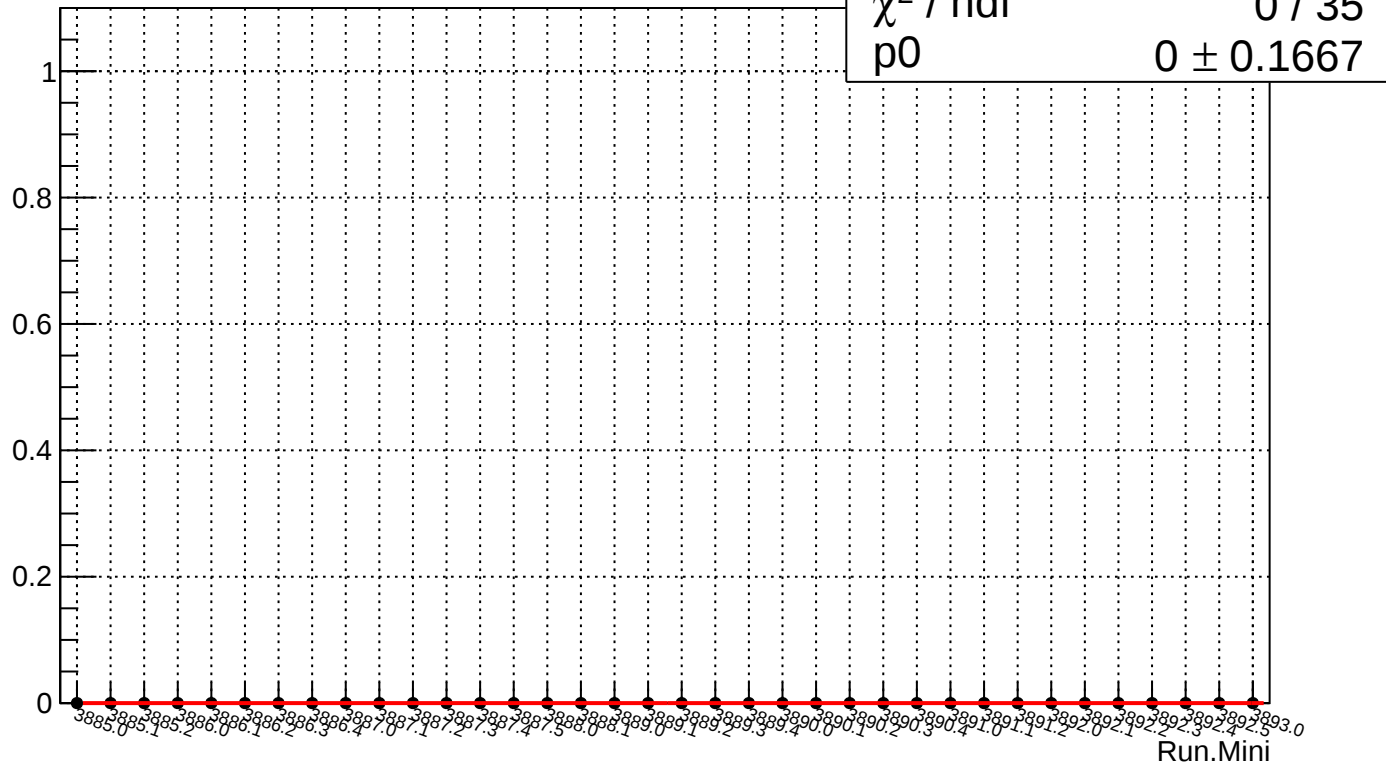
asym_atr1.mean/ppb

χ^2 / ndf

0 / 35

p0

0 ± 0.1667



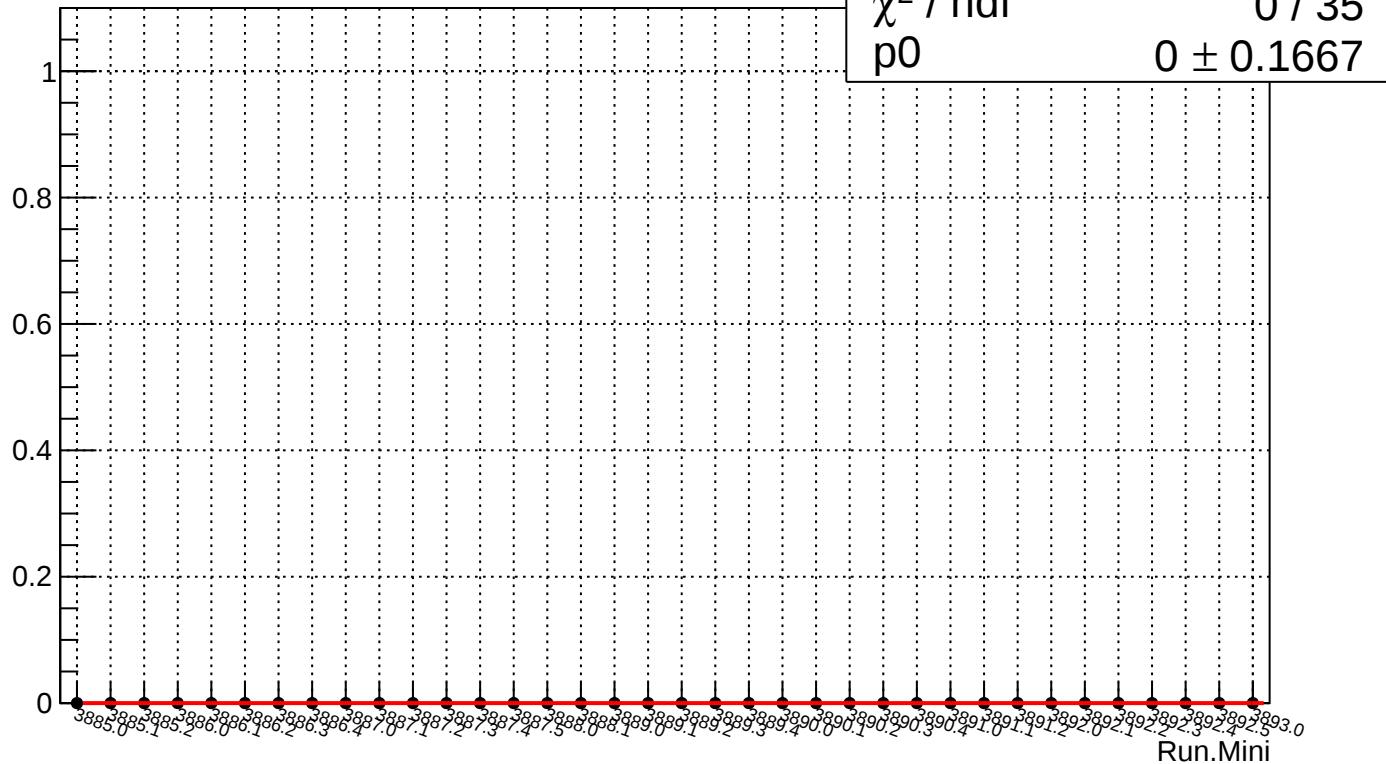
asym_atr2.mean/ppb

χ^2 / ndf

0 / 35

p0

0 ± 0.1667



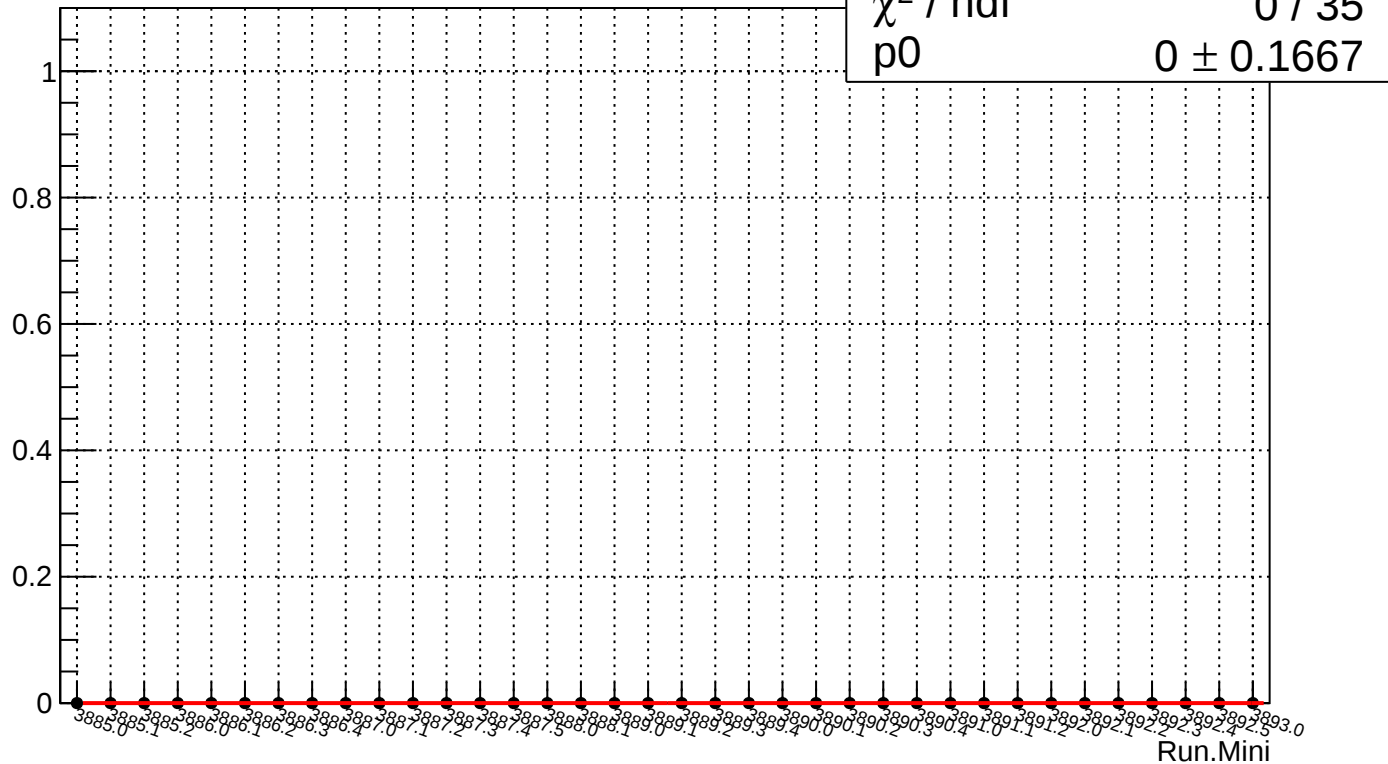
asym_atr_avg.mean/ppb

χ^2 / ndf

0 / 35

p0

0 ± 0.1667



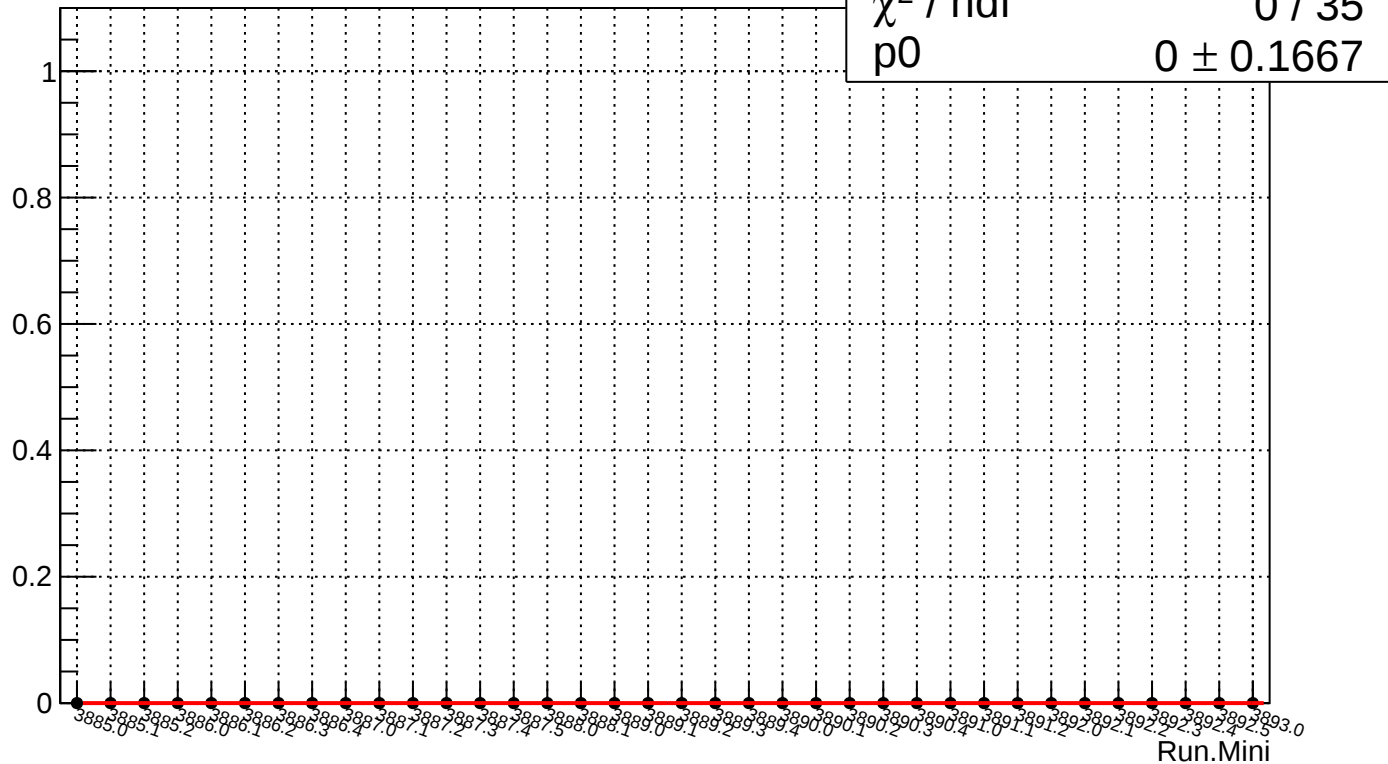
asym_atr_dd.mean/ppb

χ^2 / ndf

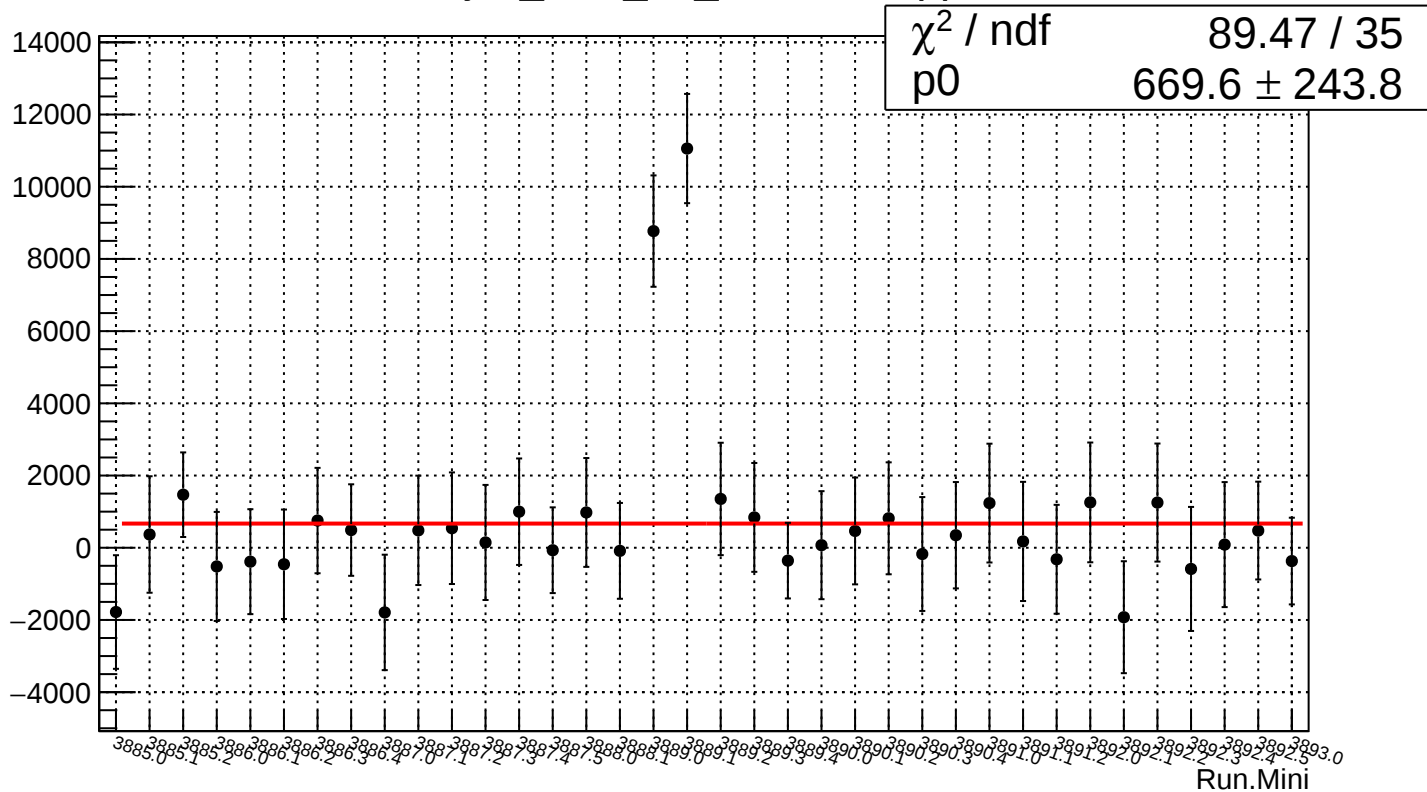
0 / 35

p0

0 ± 0.1667



asym_bcm_an_ds3.mean/ppb



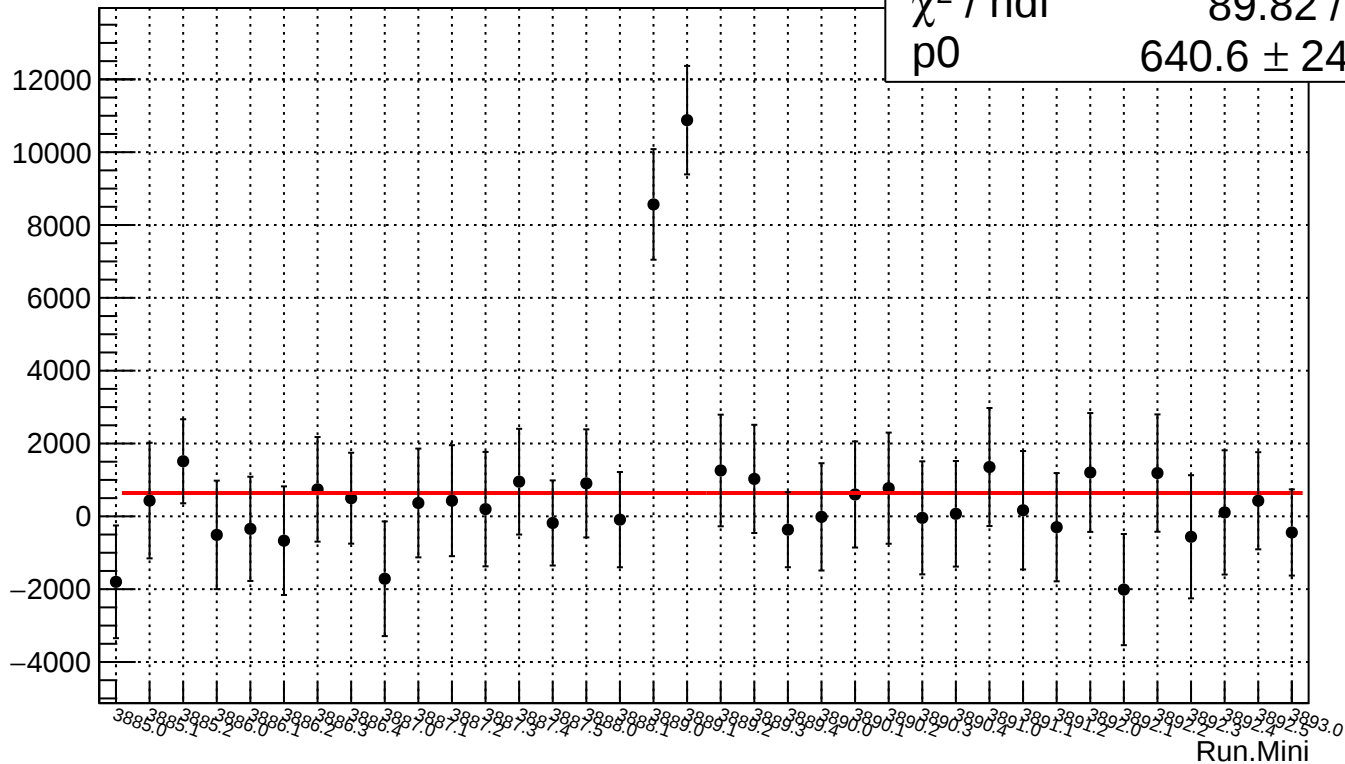
asym_bcm_an_ds.mean/ppb

χ^2 / ndf

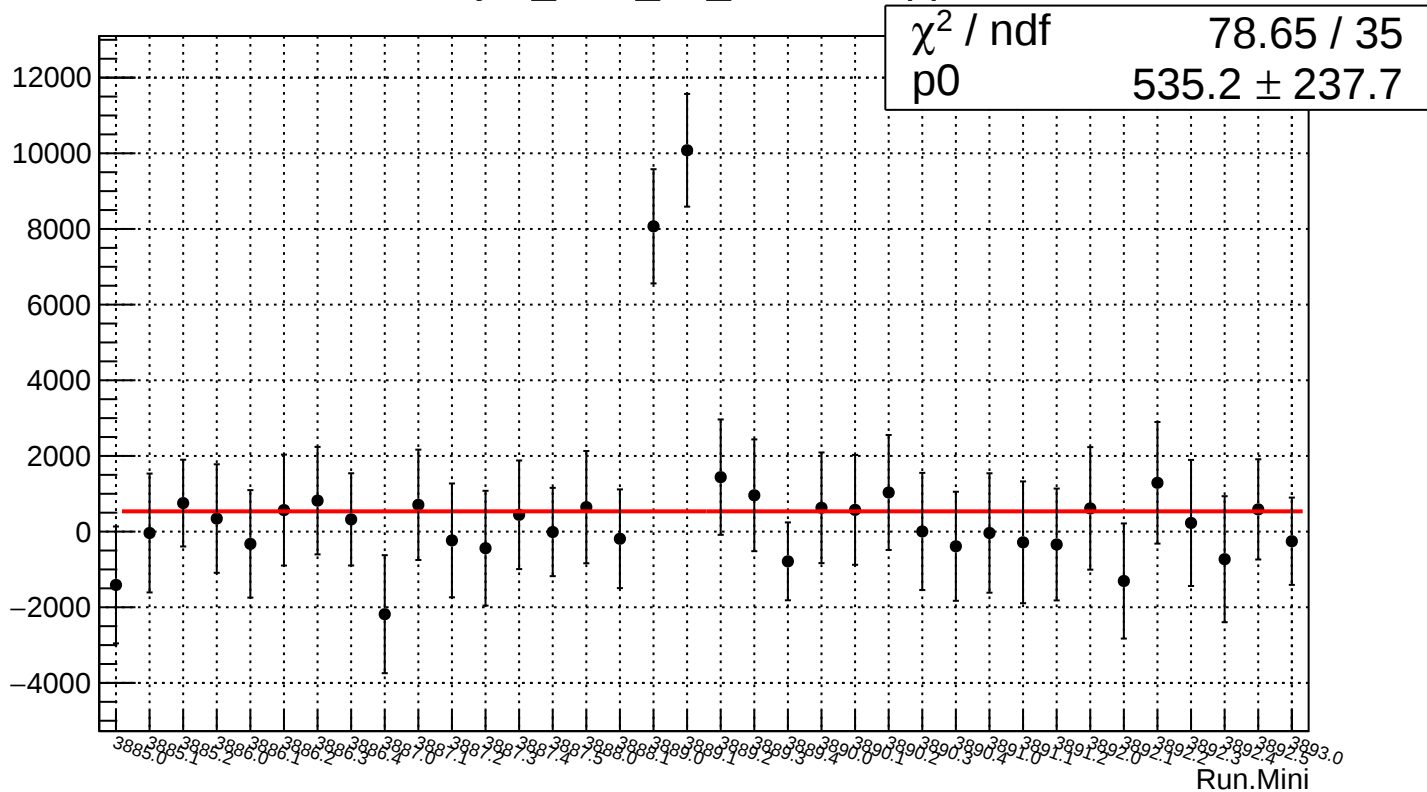
89.82 / 35

p0

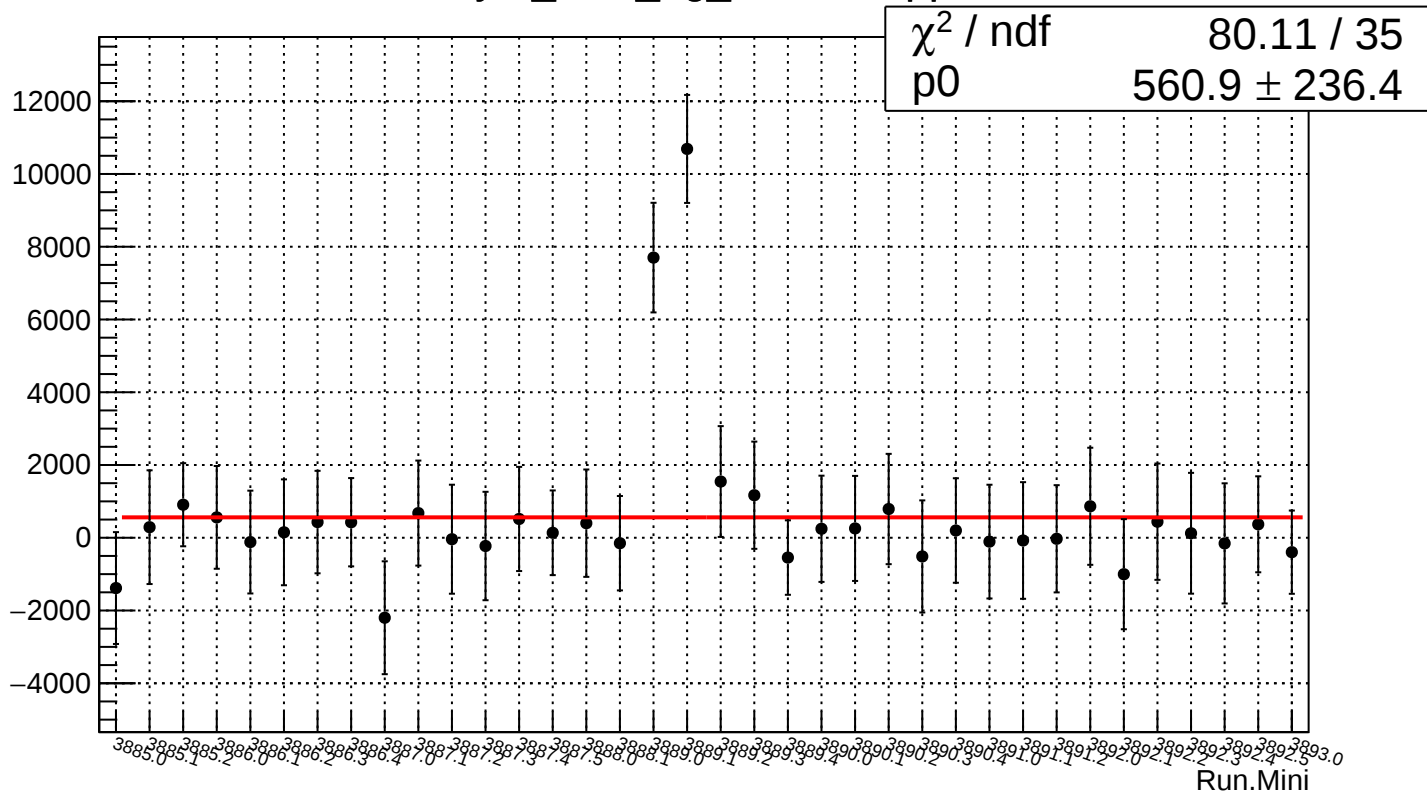
640.6 ± 240.1



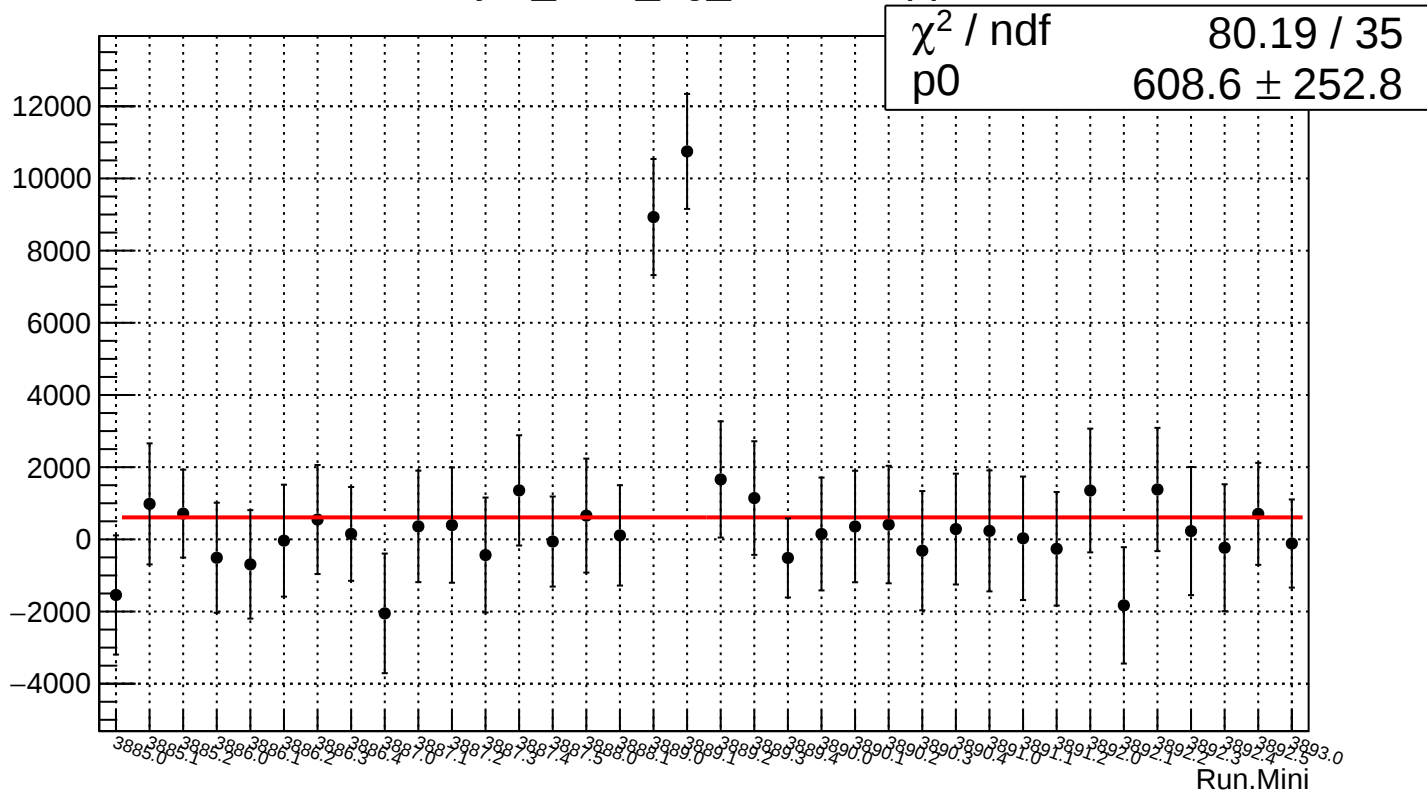
asym_bcm_an_us.mean/ppb



asym_bcm_dg_ds.mean/ppb



asym_bcm_dg_us.mean/ppb



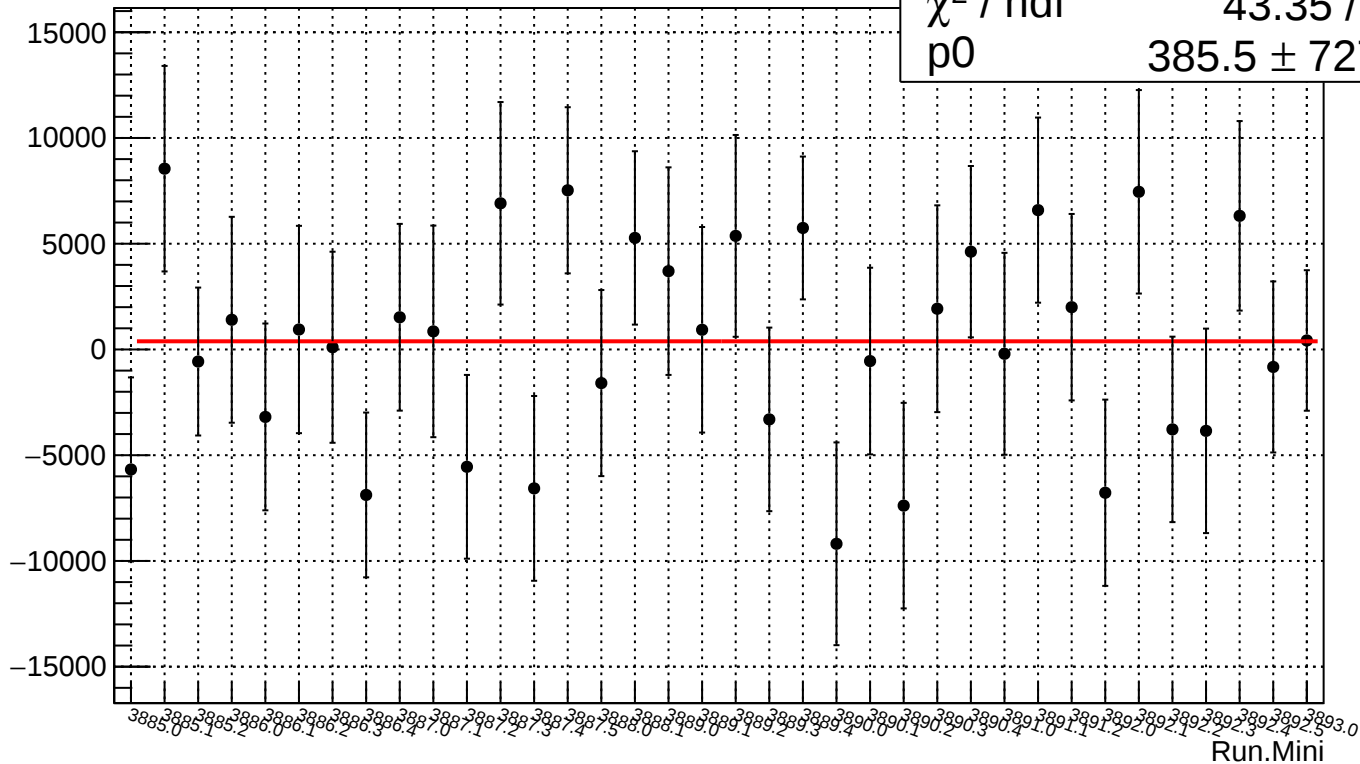
asym_ds_avg.mean/ppb

χ^2 / ndf

43.35 / 35

p0

385.5 ± 727.3



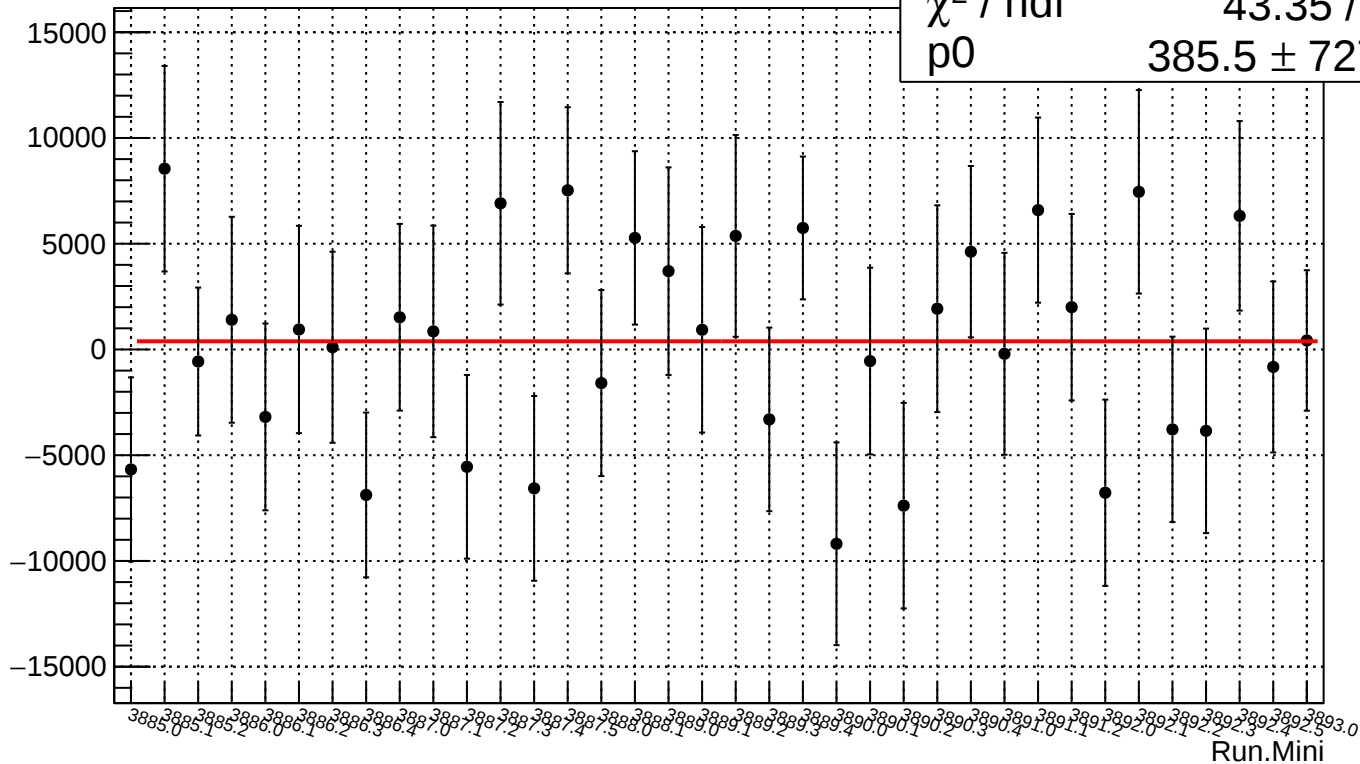
asym_ds_dd.mean/ppb

χ^2 / ndf

43.35 / 35

p0

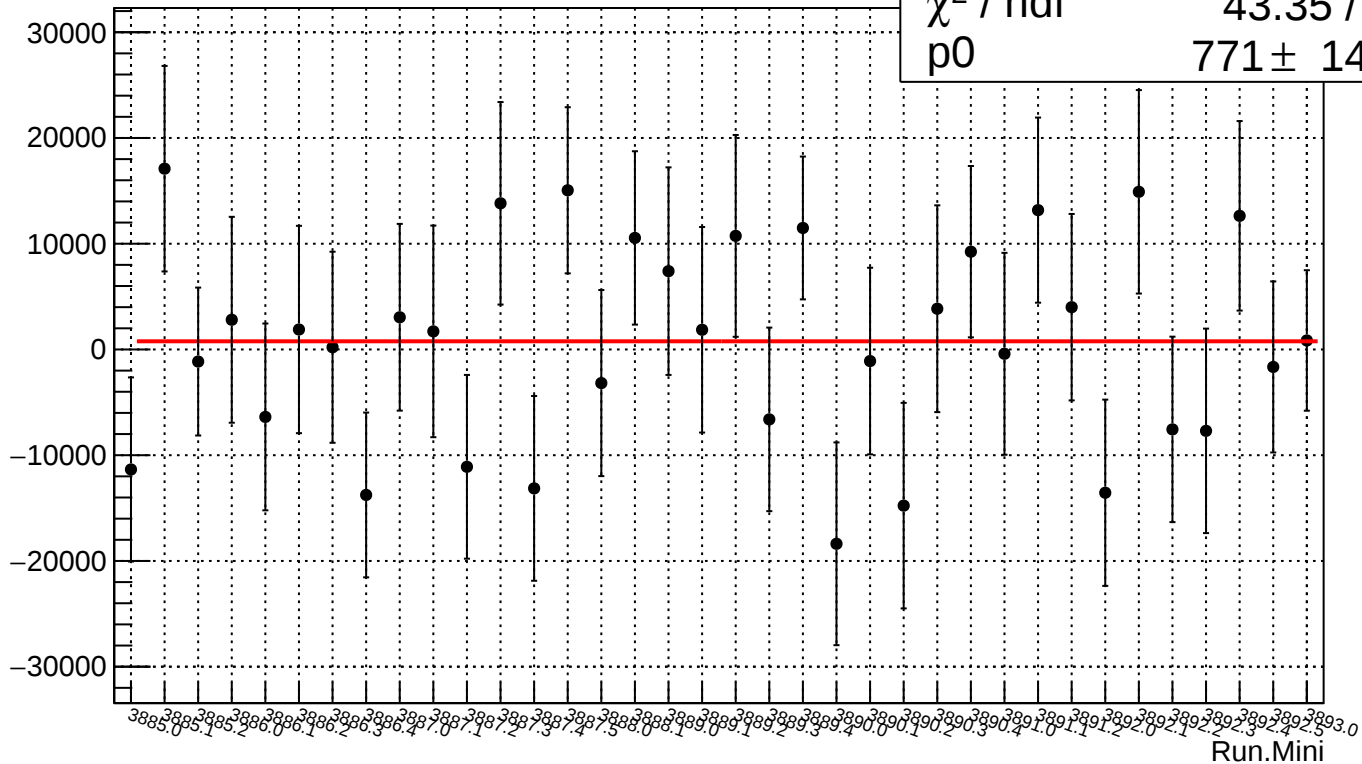
385.5 ± 727.3



asym_dsl.mean/ppb

χ^2 / ndf
p0

43.35 / 35
 771 ± 1455



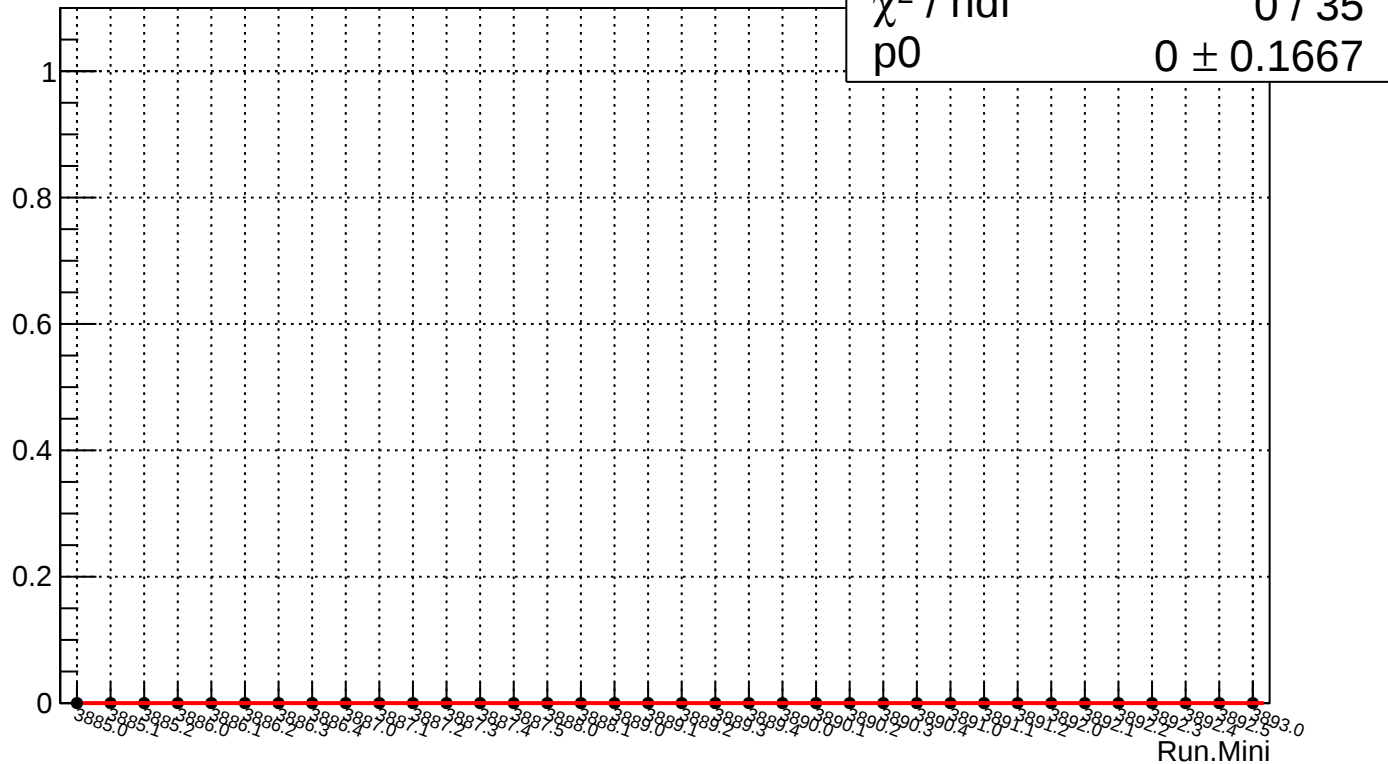
asym_dsr.mean/ppb

χ^2 / ndf

0 / 35

p0

0 ± 0.1667



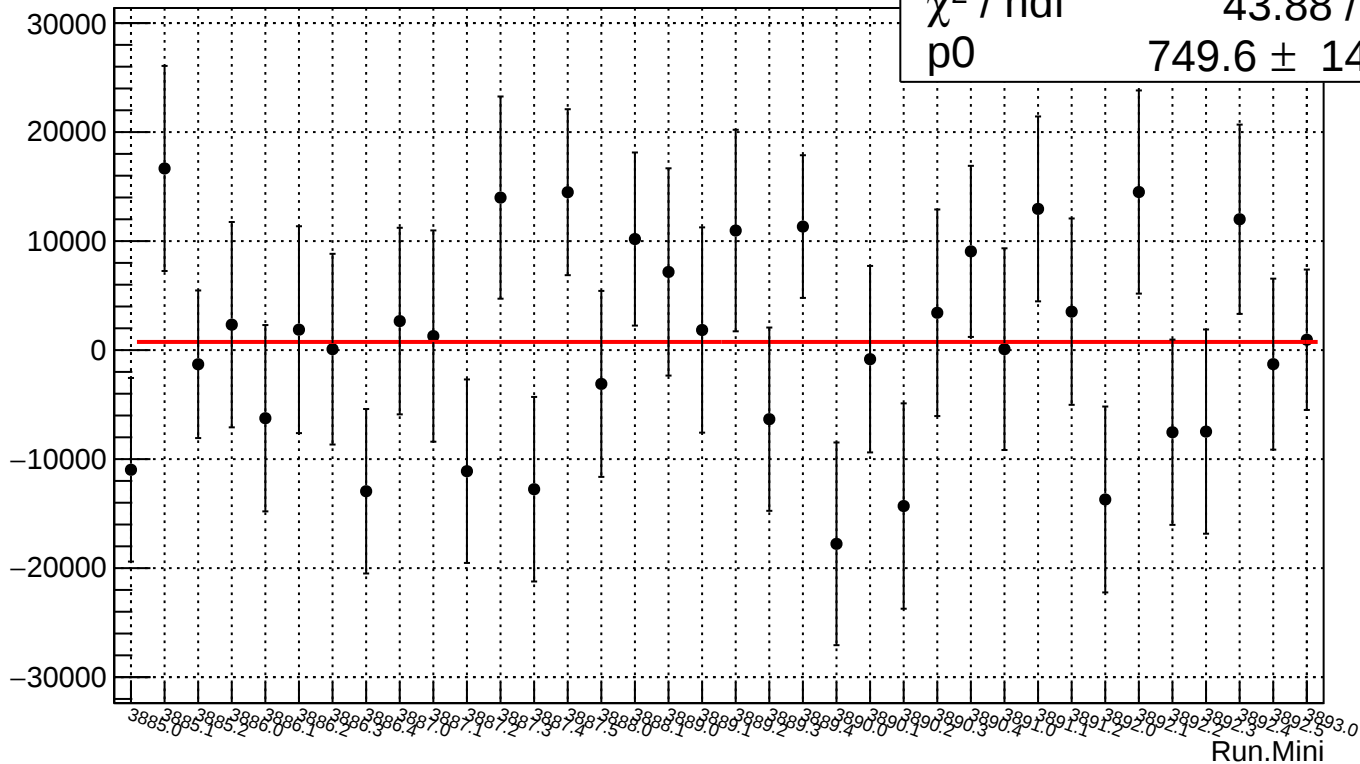
asym_left_avg.mean/ppb

χ^2 / ndf

43.88 / 35

p0

749.6 ± 1409



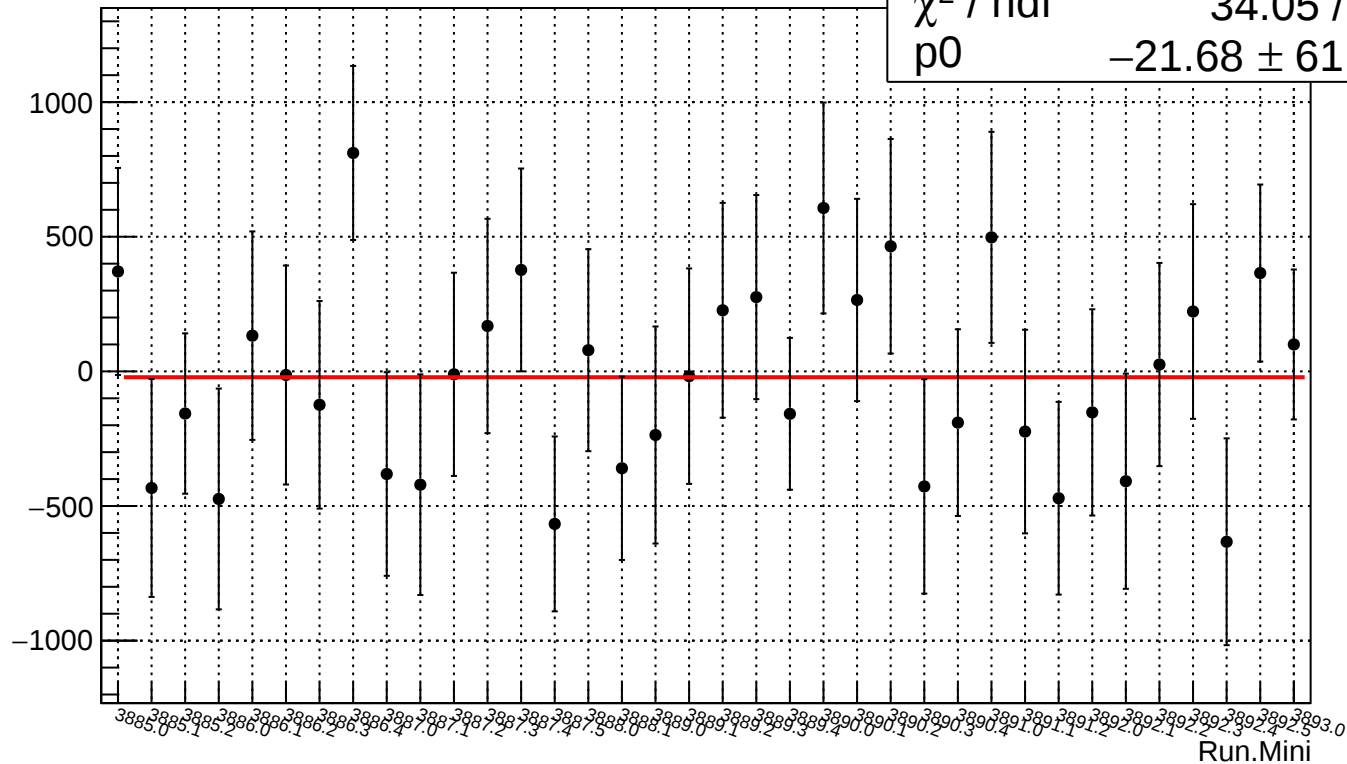
asym_left_dd.mean/ppb

χ^2 / ndf

34.05 / 35

p0

-21.68 ± 61.19



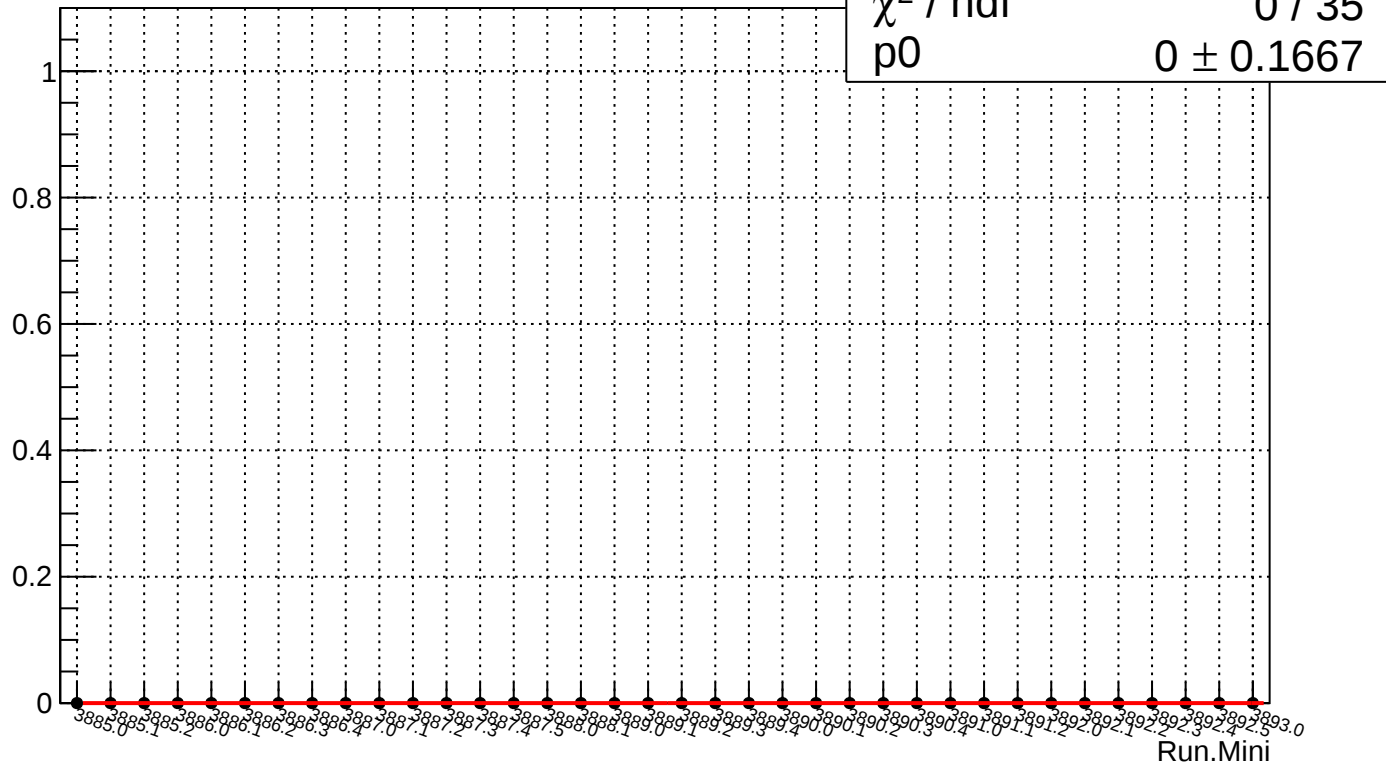
asym_right_avg.mean/ppb

χ^2 / ndf

0 / 35

p0

0 ± 0.1667



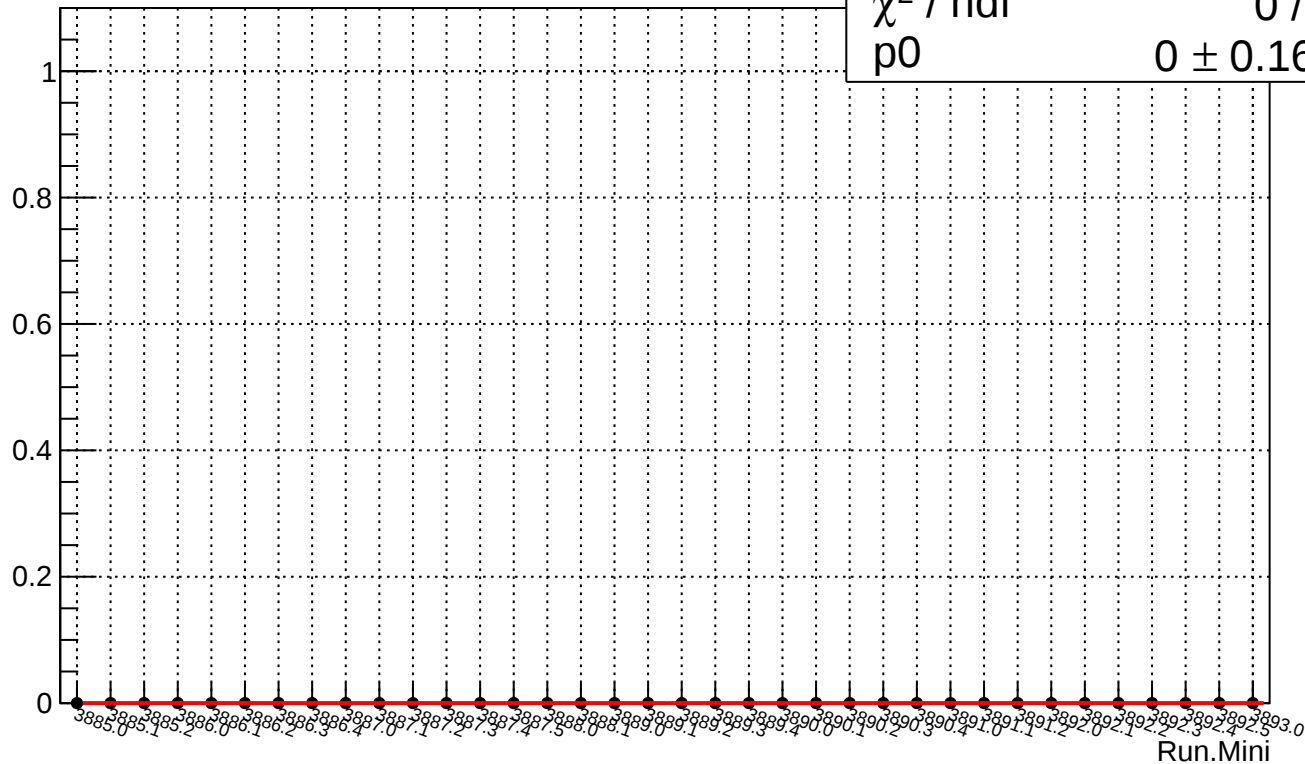
asym_right_dd.mean/ppb

χ^2 / ndf

0 / 35

p0

0 ± 0.1667



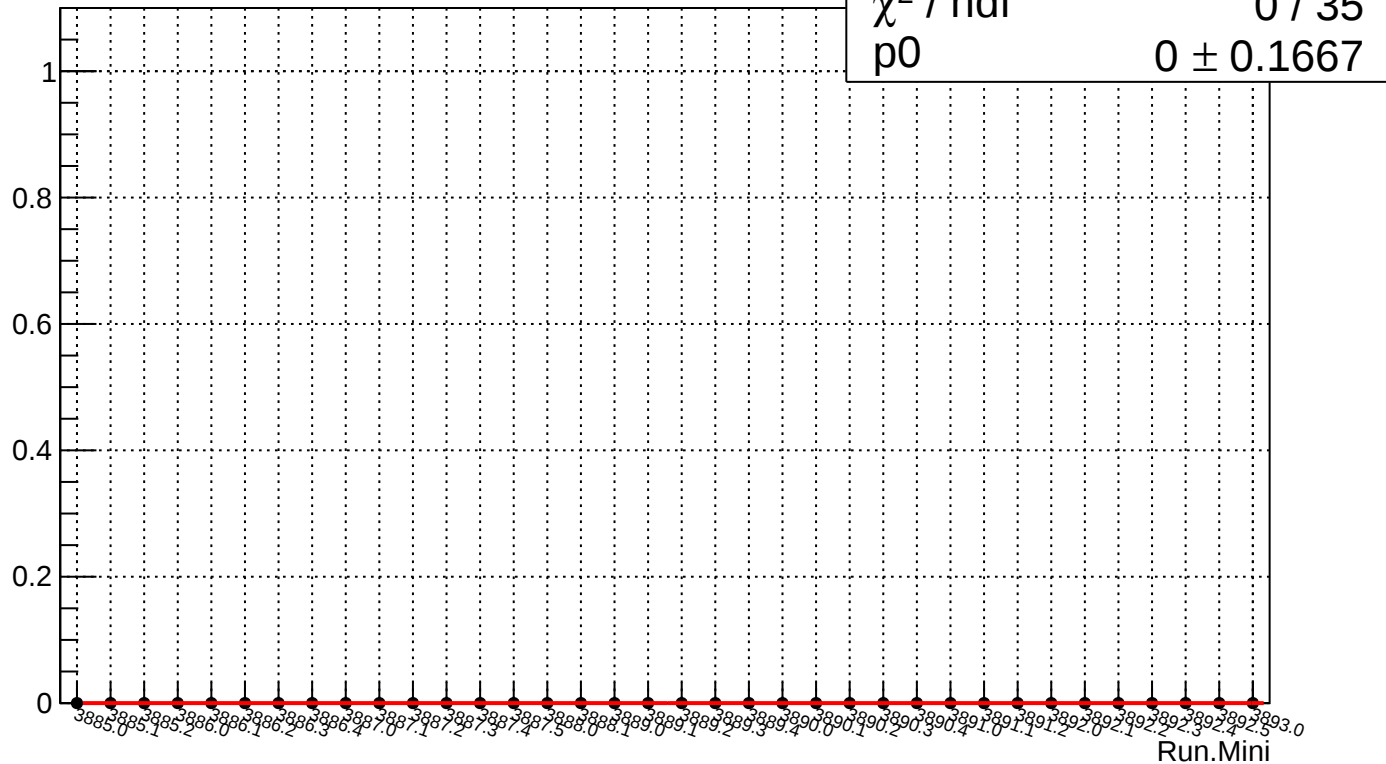
asym_sam_15_avg.mean/ppb

χ^2 / ndf

0 / 35

p0

0 ± 0.1667



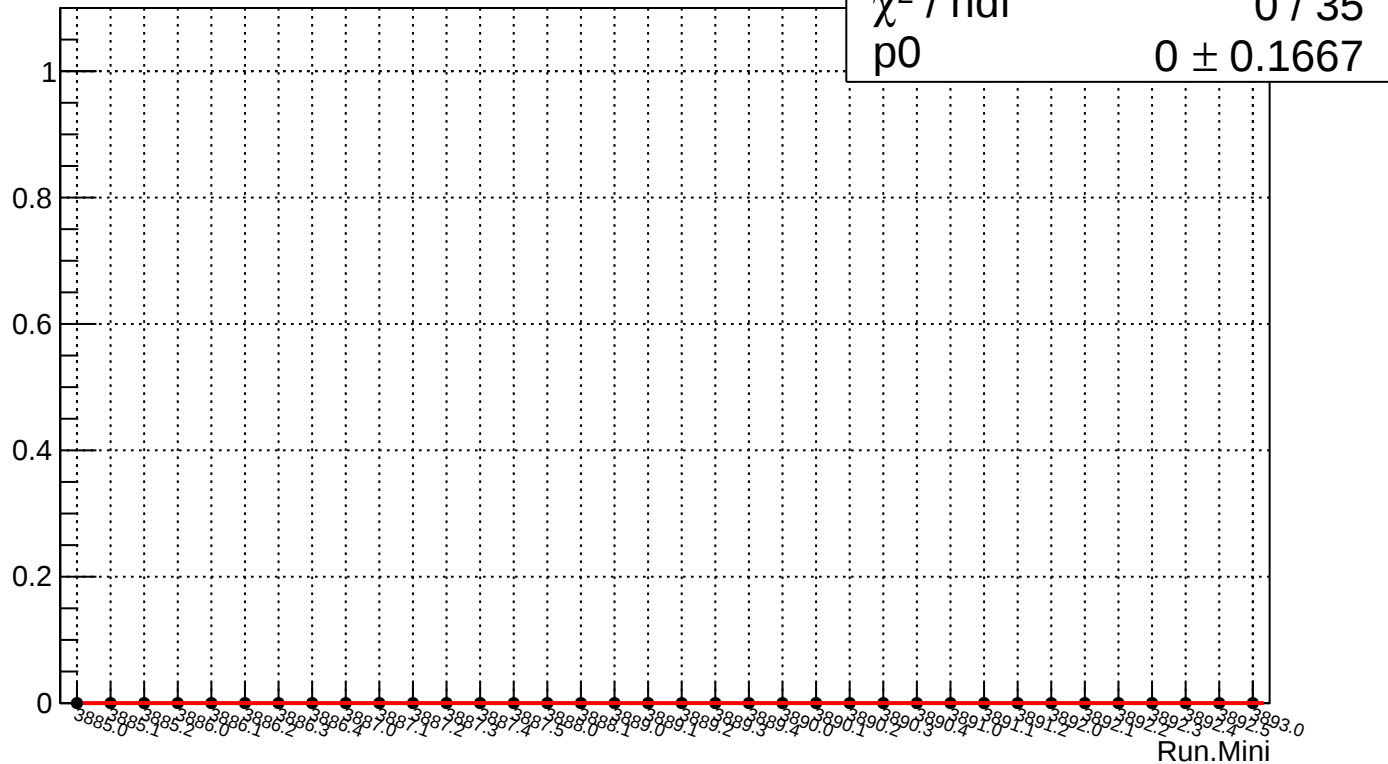
asym_sam_15_dd.mean/ppb

χ^2 / ndf

0 / 35

p0

0 ± 0.1667



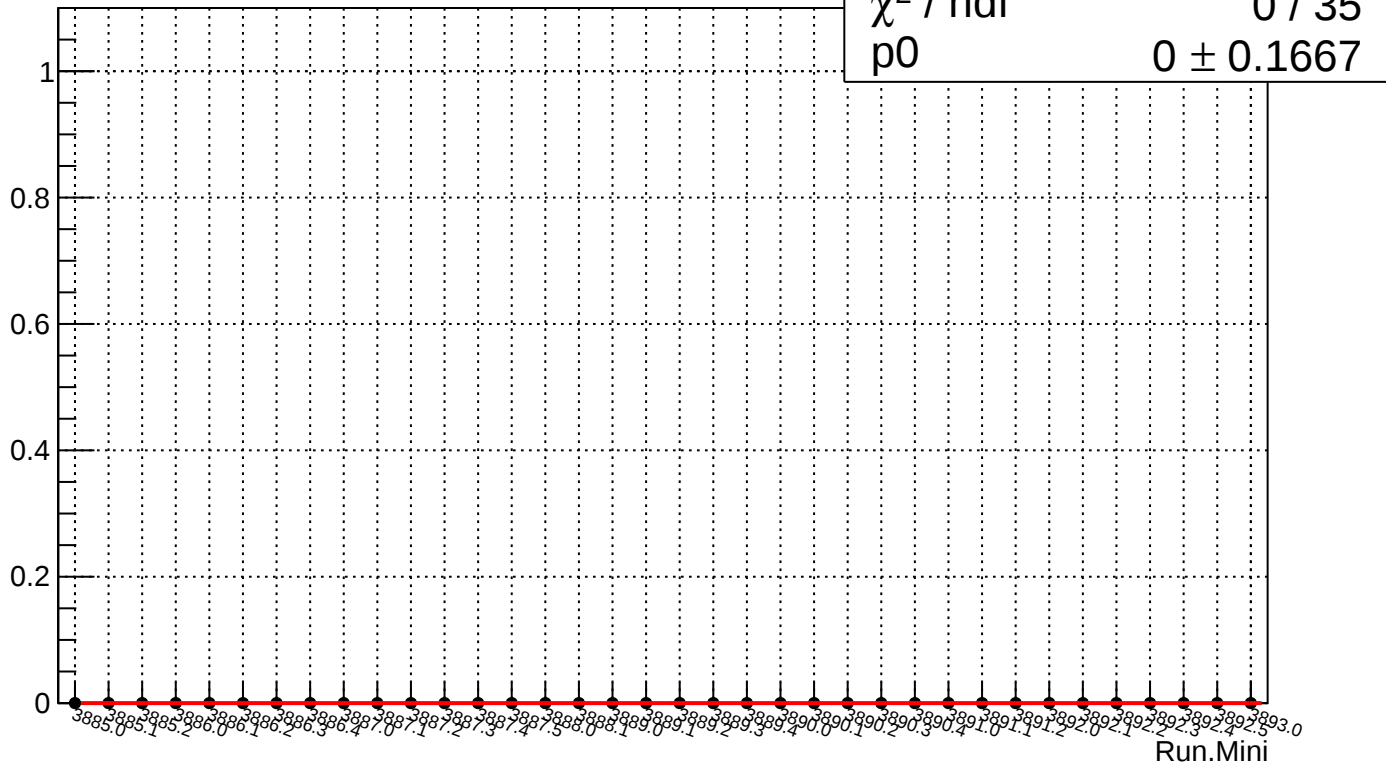
asym_sam1.mean/ppb

χ^2 / ndf

0 / 35

p0

0 ± 0.1667



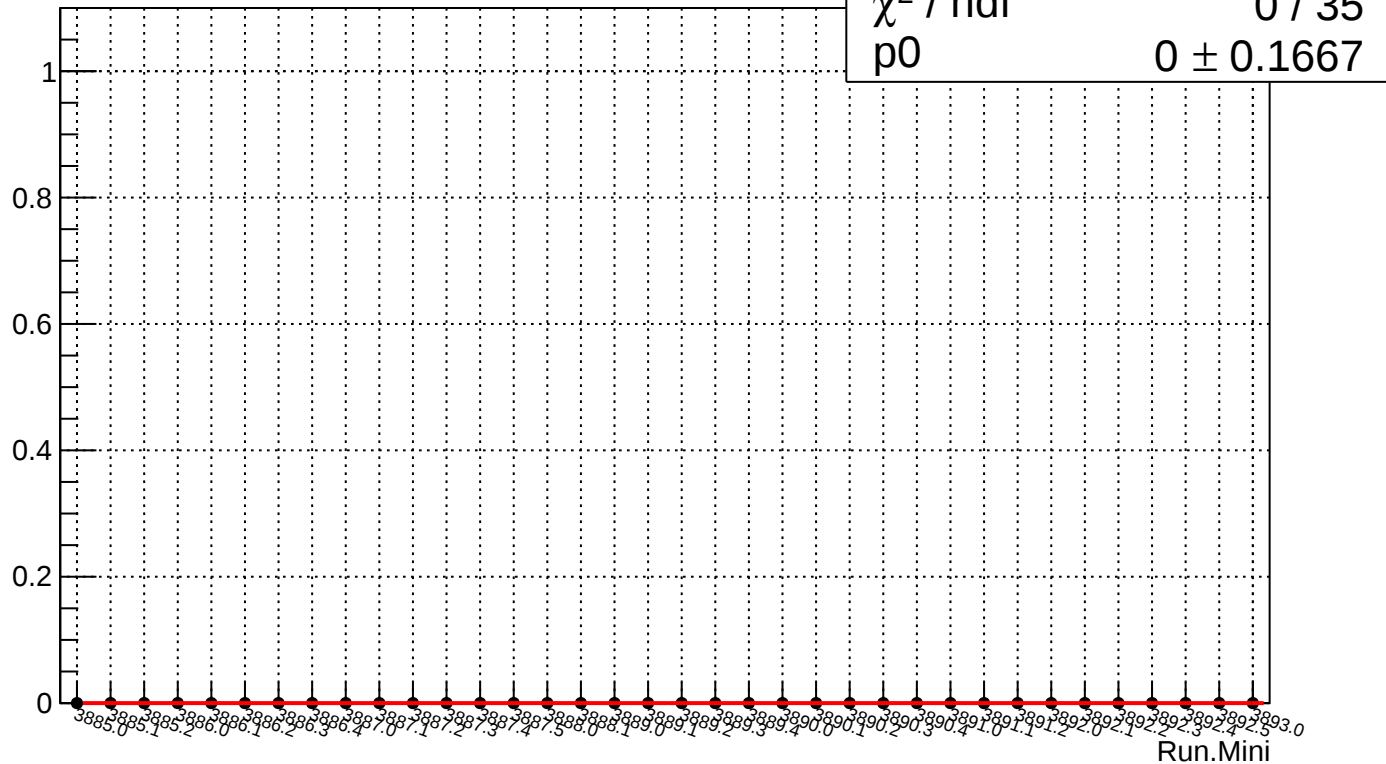
asym_sam_26_avg.mean/ppb

χ^2 / ndf

0 / 35

p0

0 ± 0.1667



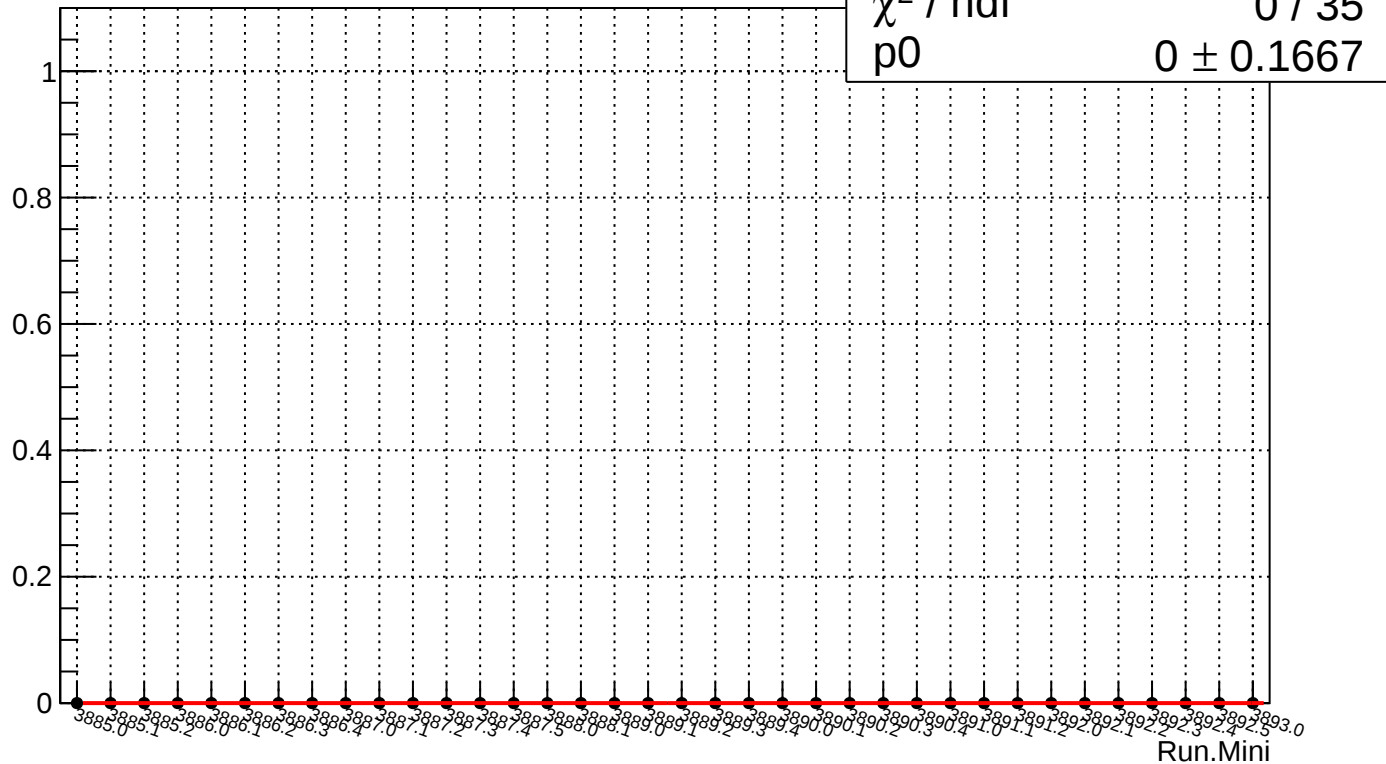
asym_sam_26_dd.mean/ppb

χ^2 / ndf

0 / 35

p0

0 ± 0.1667



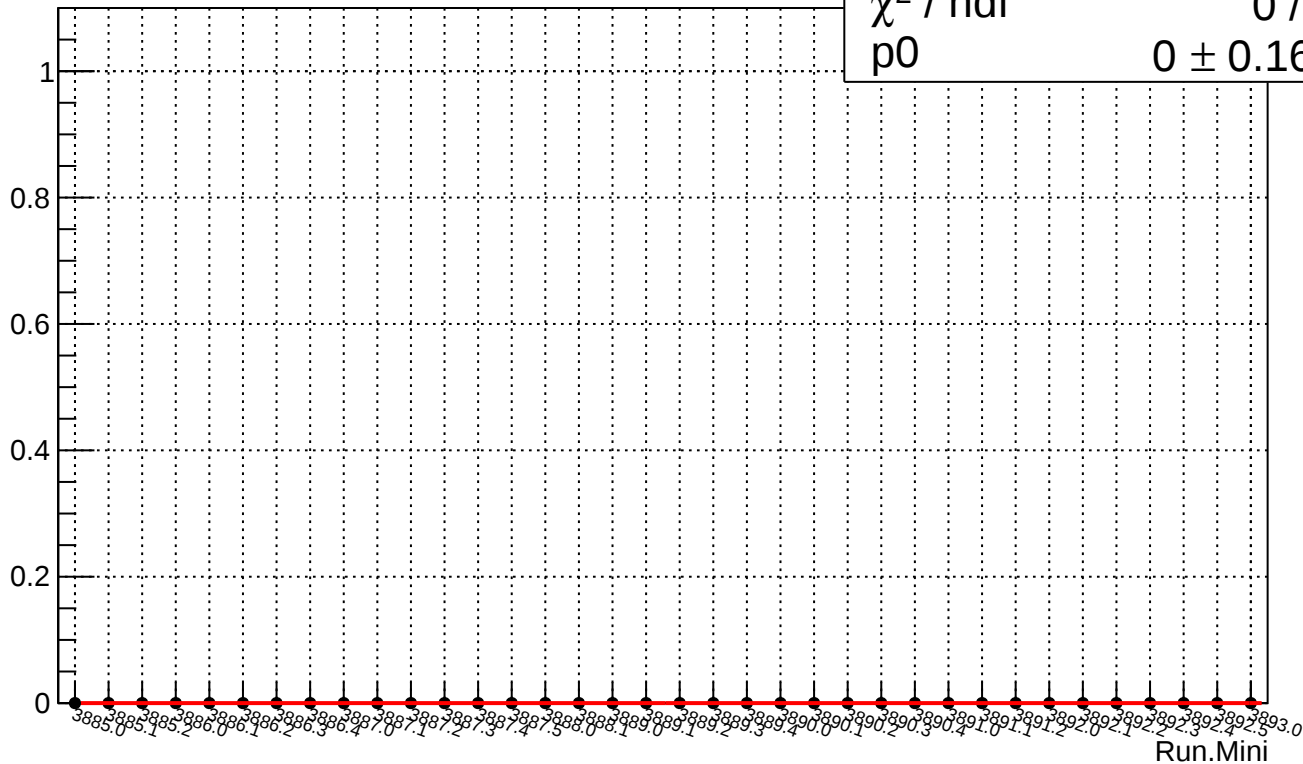
asym_sam2.mean/ppb

χ^2 / ndf

0 / 35

p0

0 ± 0.1667



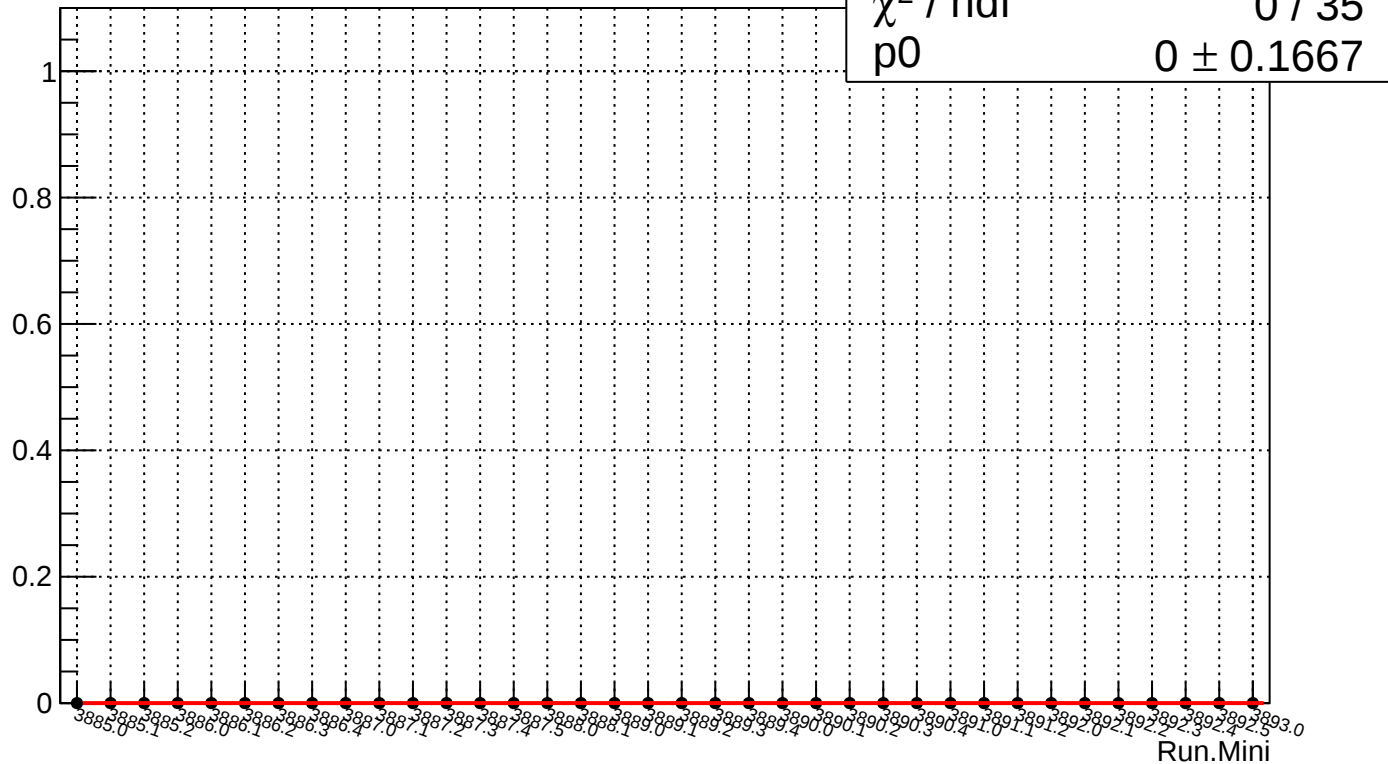
asym_sam_37_avg.mean/ppb

χ^2 / ndf

0 / 35

p0

0 ± 0.1667



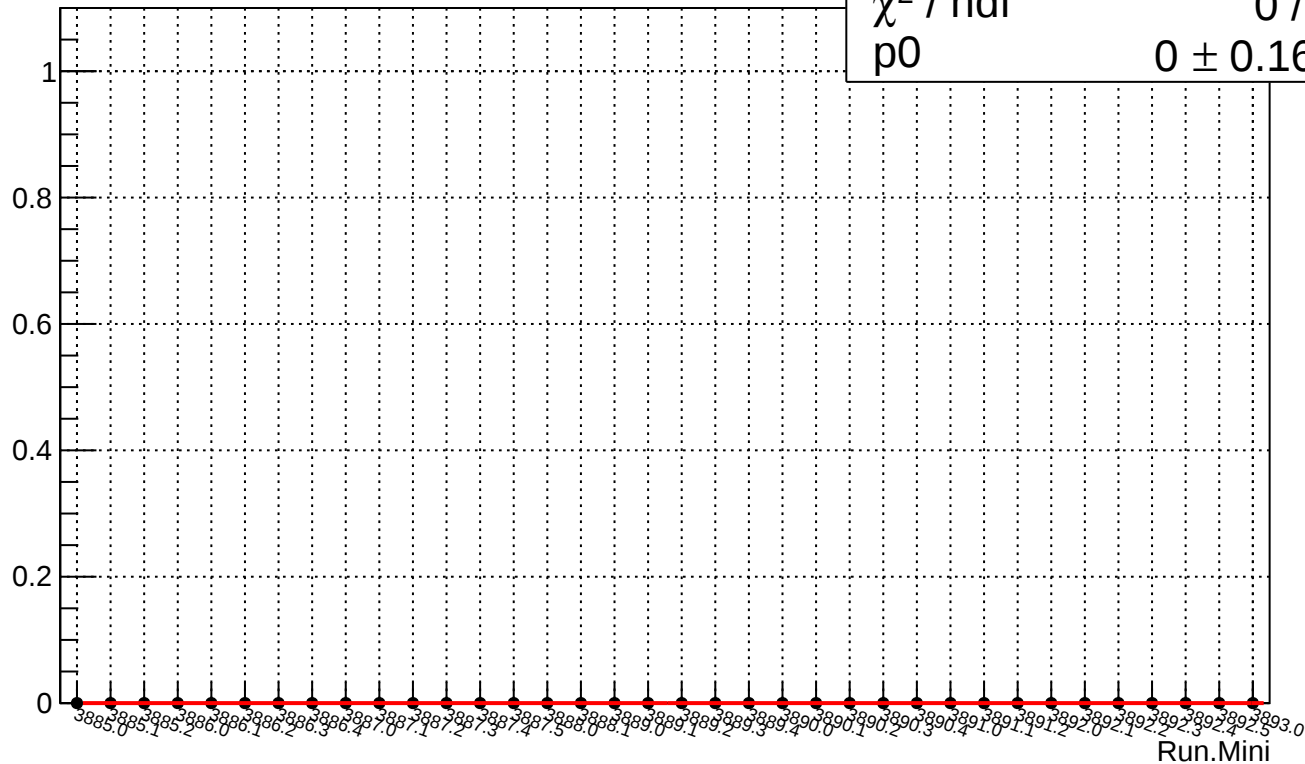
asym_sam_37_dd.mean/ppb

χ^2 / ndf

0 / 35

p0

0 ± 0.1667



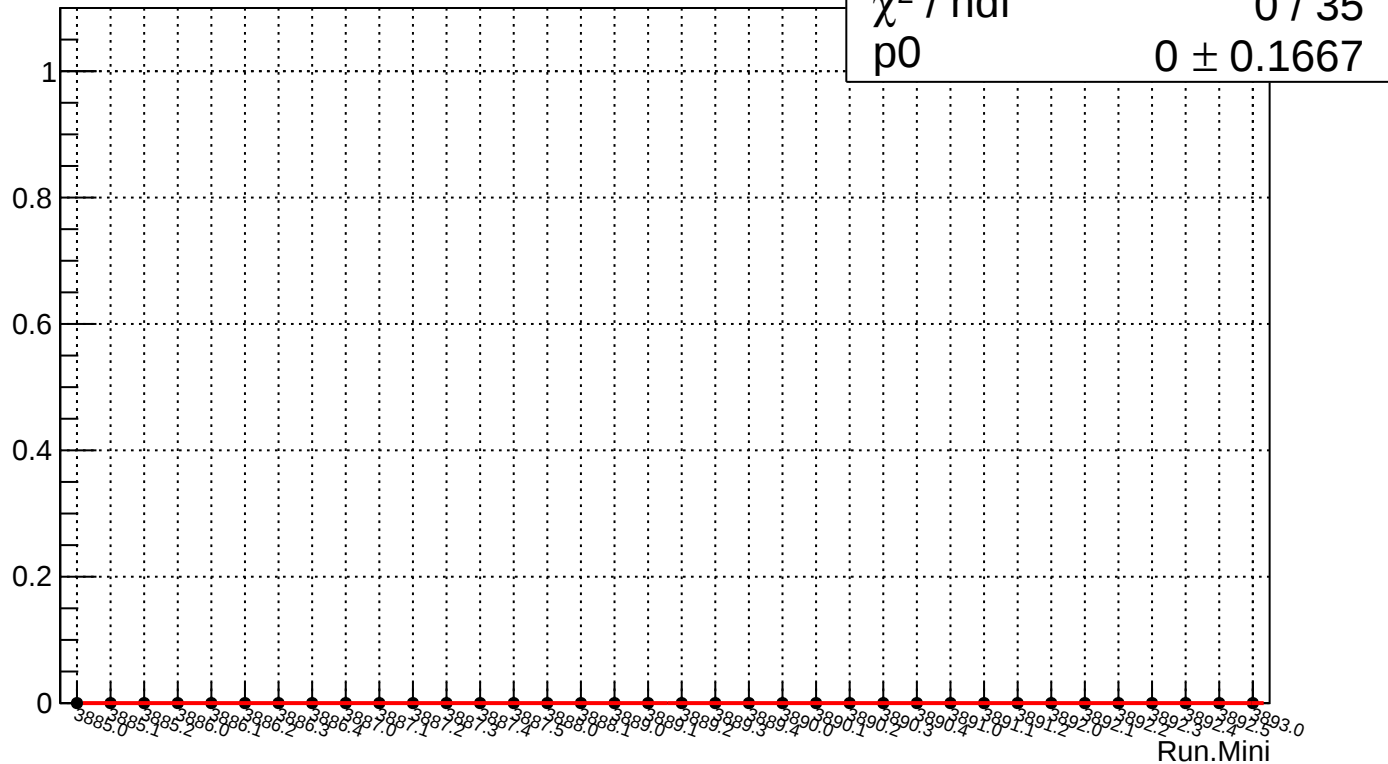
asym_sam3.mean/ppb

χ^2 / ndf

0 / 35

p0

0 ± 0.1667



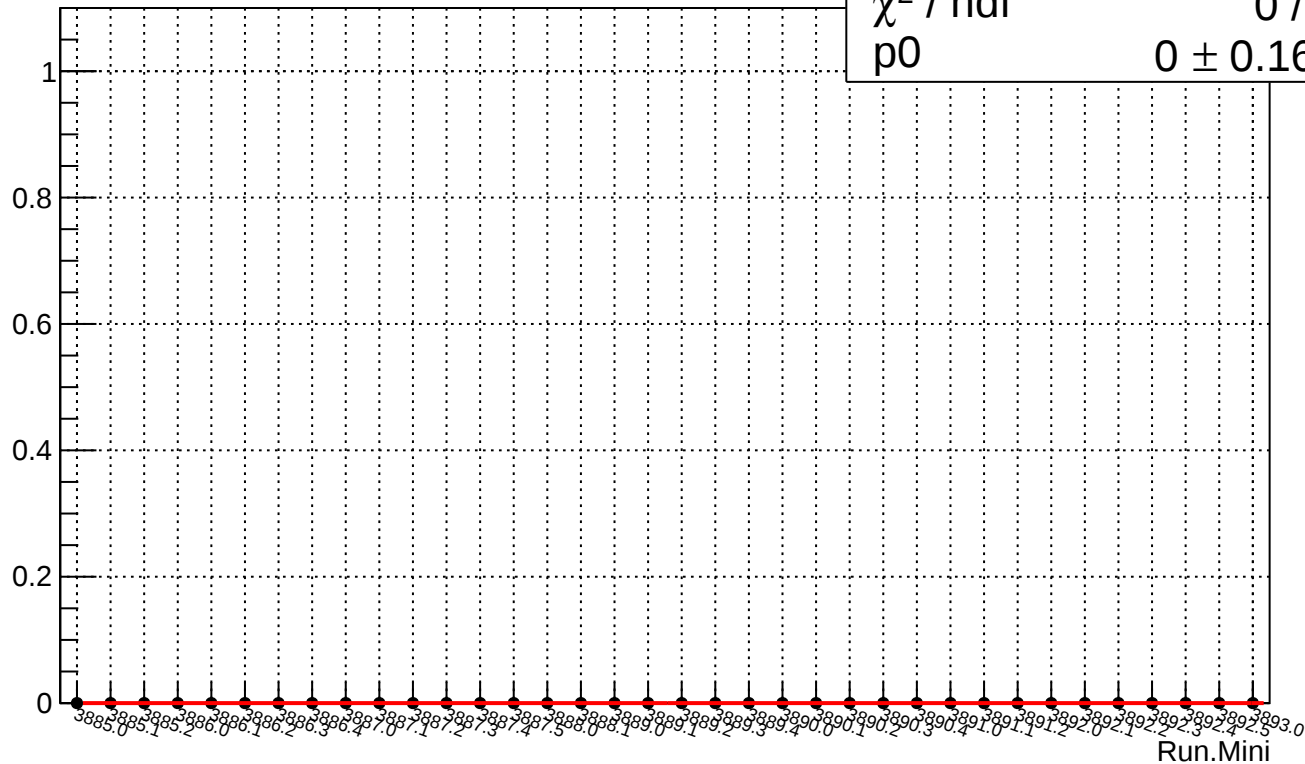
asym_sam_48_avg.mean/ppb

χ^2 / ndf

0 / 35

p0

0 ± 0.1667



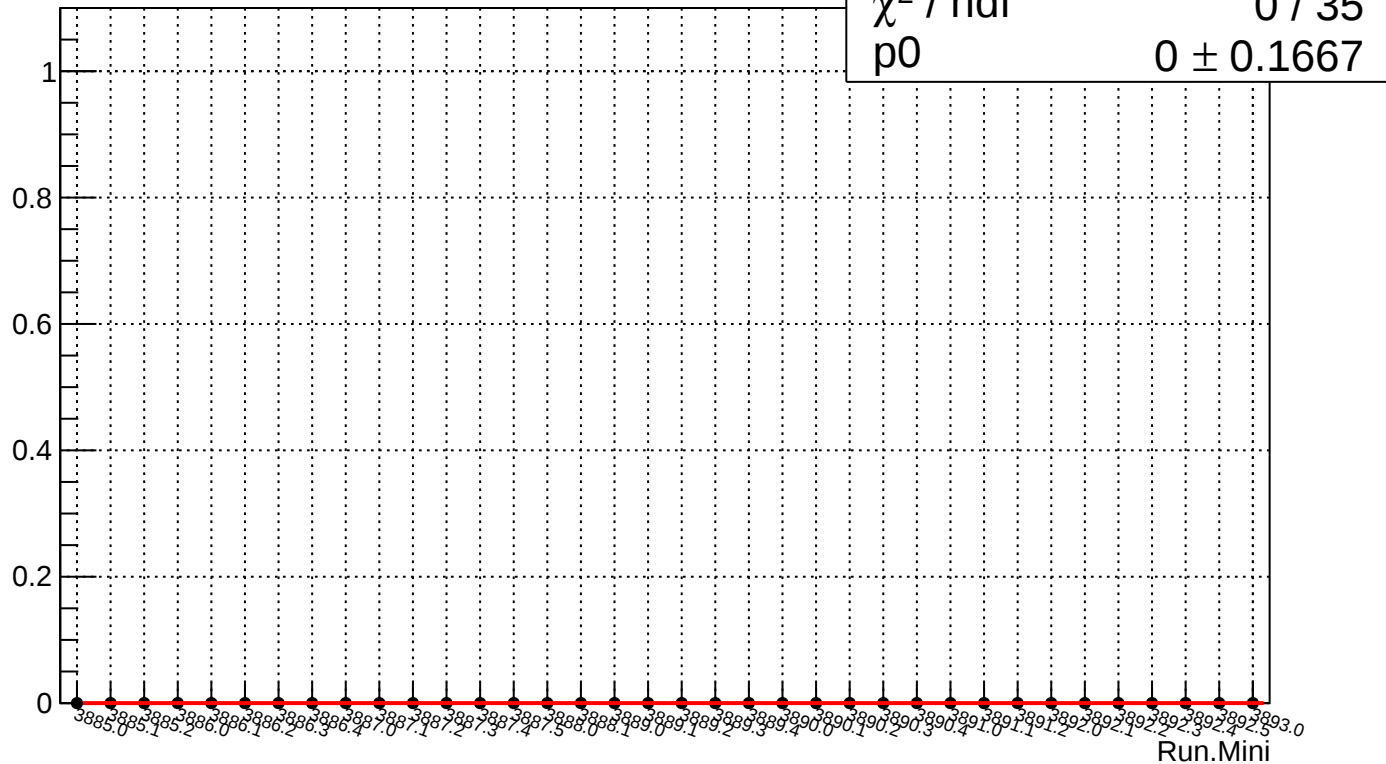
asym_sam_48_dd.mean/ppb

χ^2 / ndf

0 / 35

p0

0 ± 0.1667



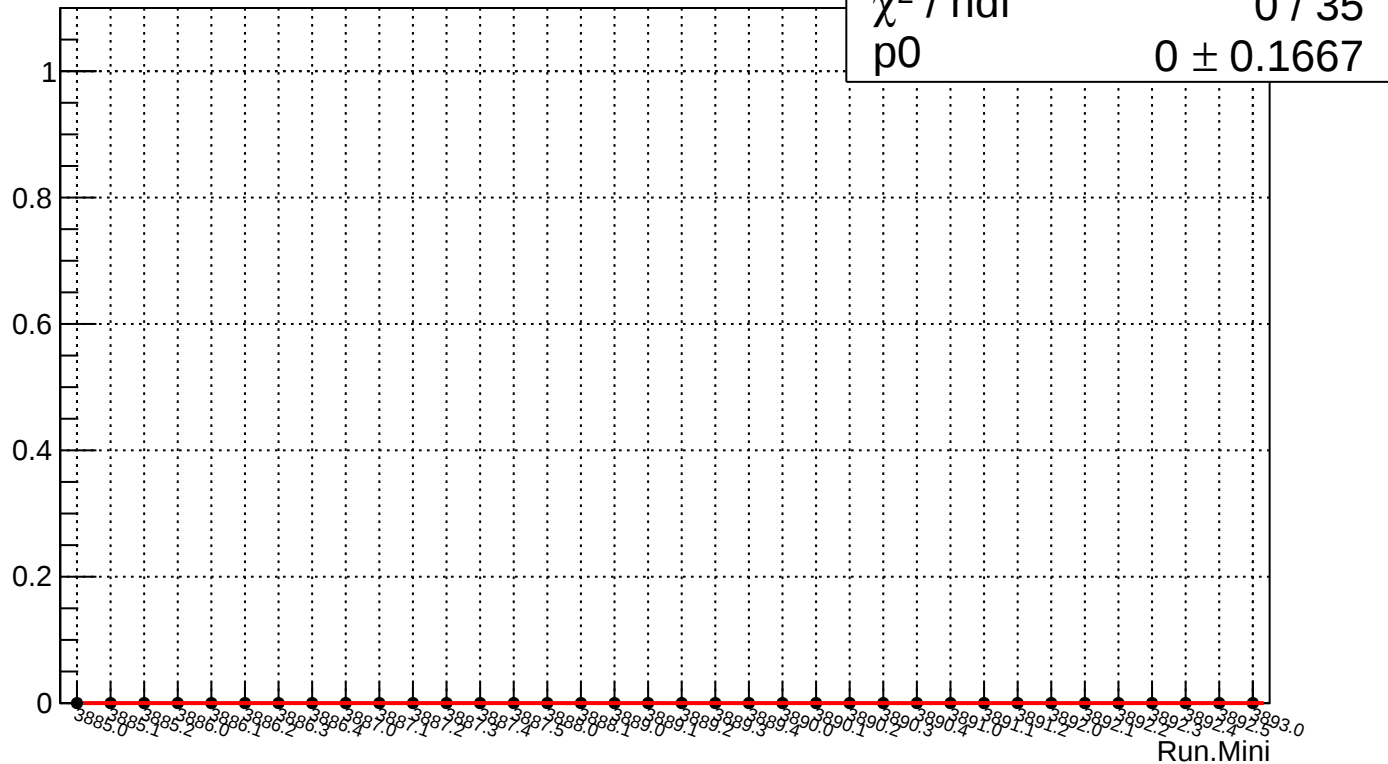
asym_sam4.mean/ppb

χ^2 / ndf

0 / 35

p0

0 ± 0.1667



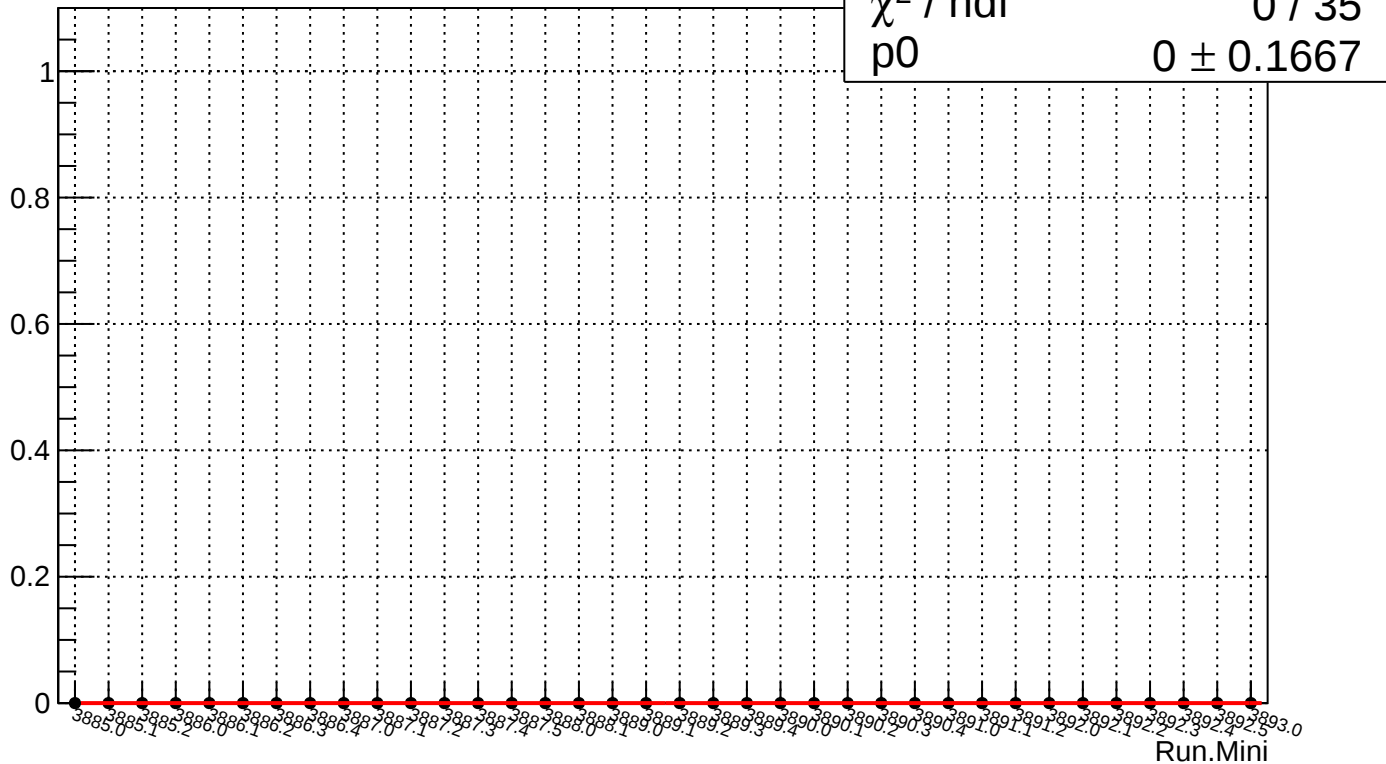
asym_sam5.mean/ppb

χ^2 / ndf

0 / 35

p0

0 ± 0.1667



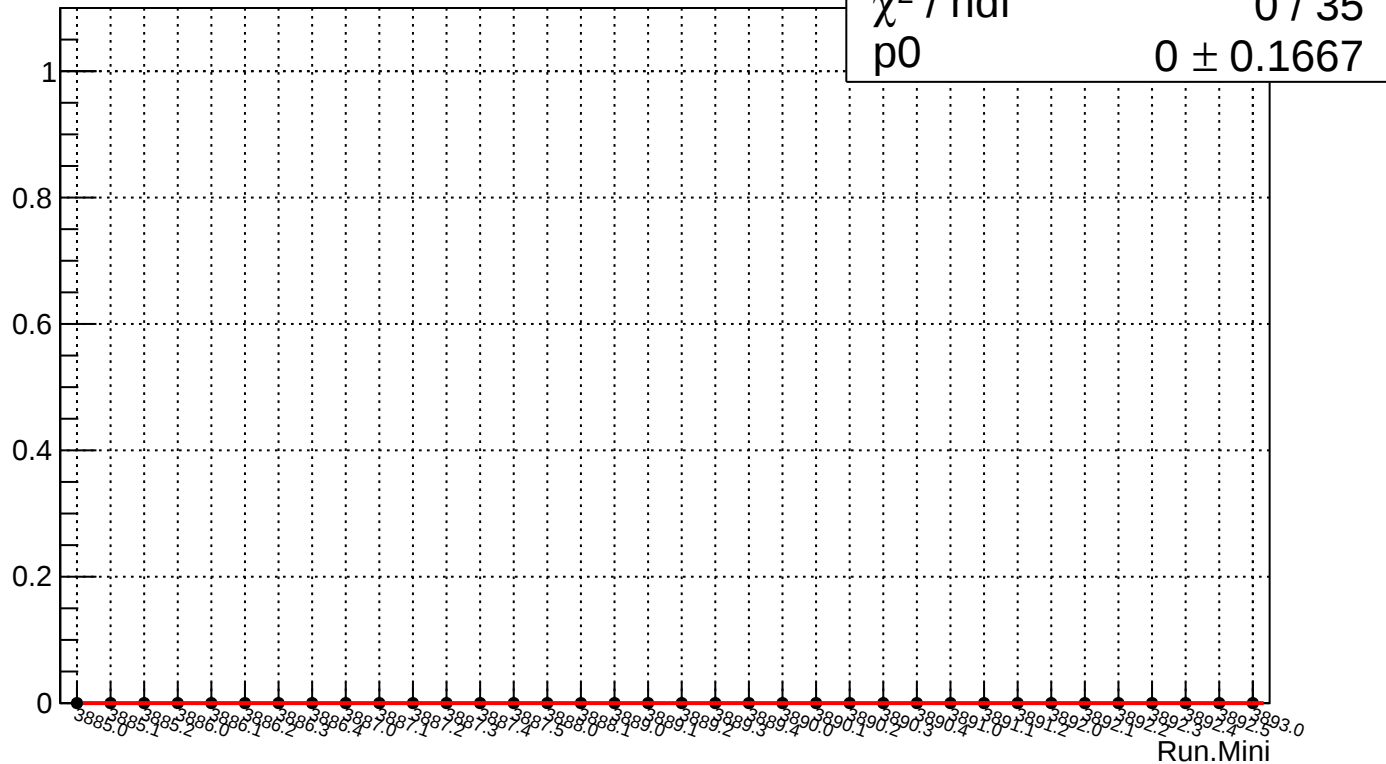
asym_sam6.mean/ppb

χ^2 / ndf

0 / 35

p0

0 ± 0.1667



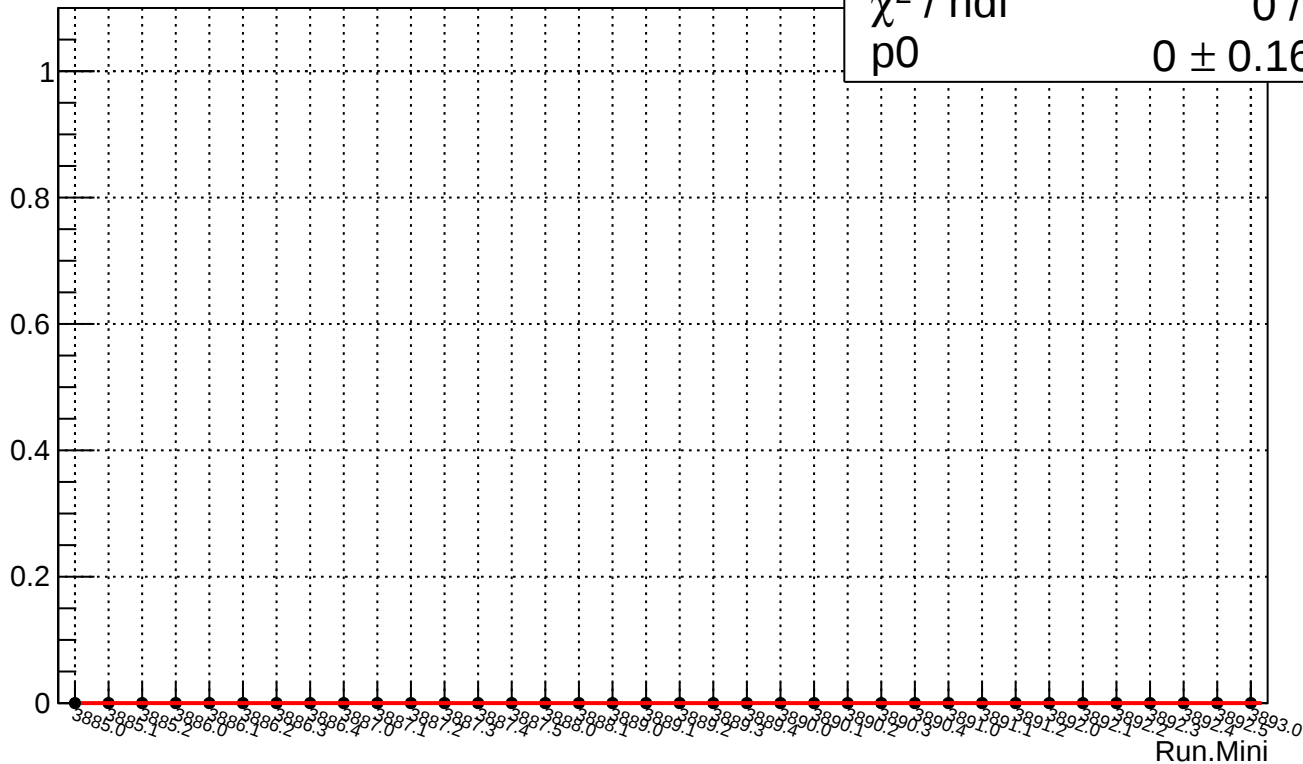
asym_sam7.mean/ppb

χ^2 / ndf

0 / 35

p0

0 ± 0.1667



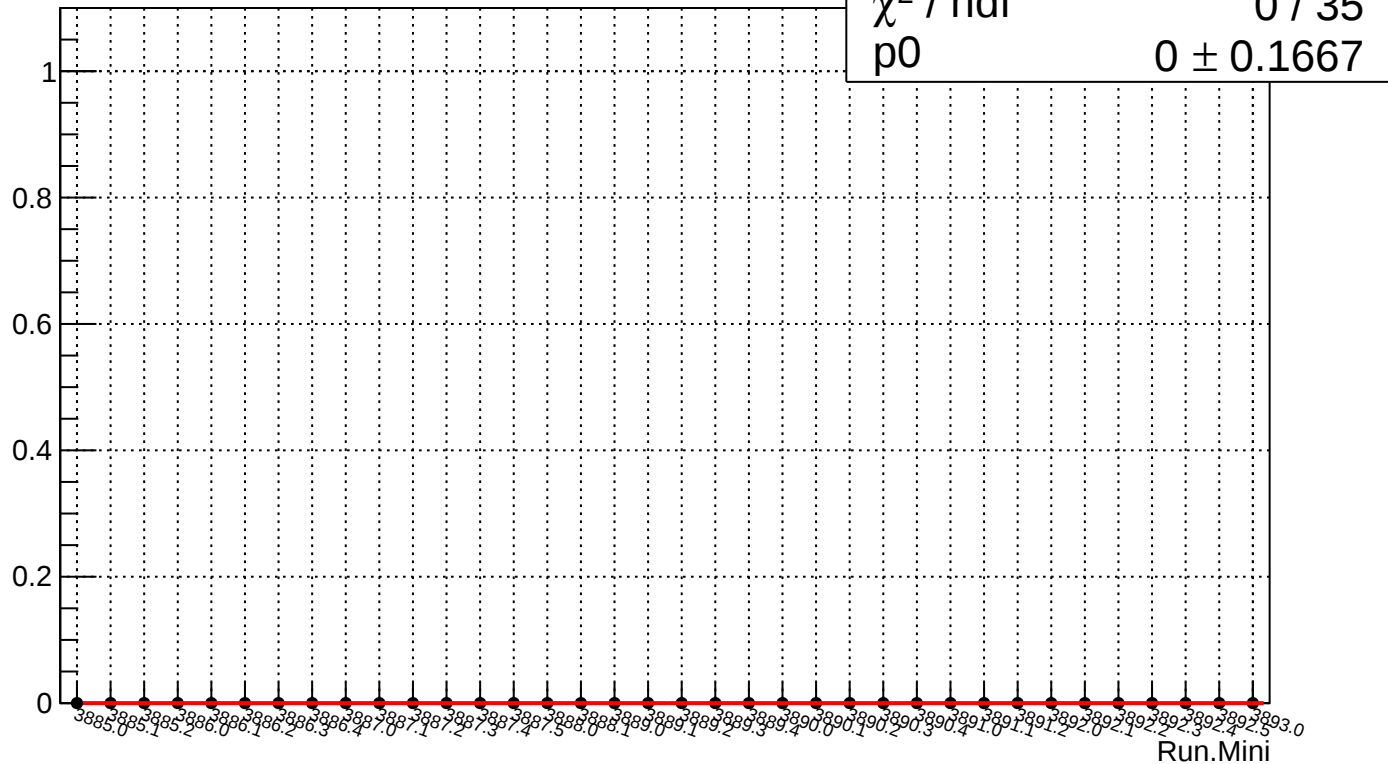
asym_sam8.mean/ppb

χ^2 / ndf

0 / 35

p0

0 ± 0.1667



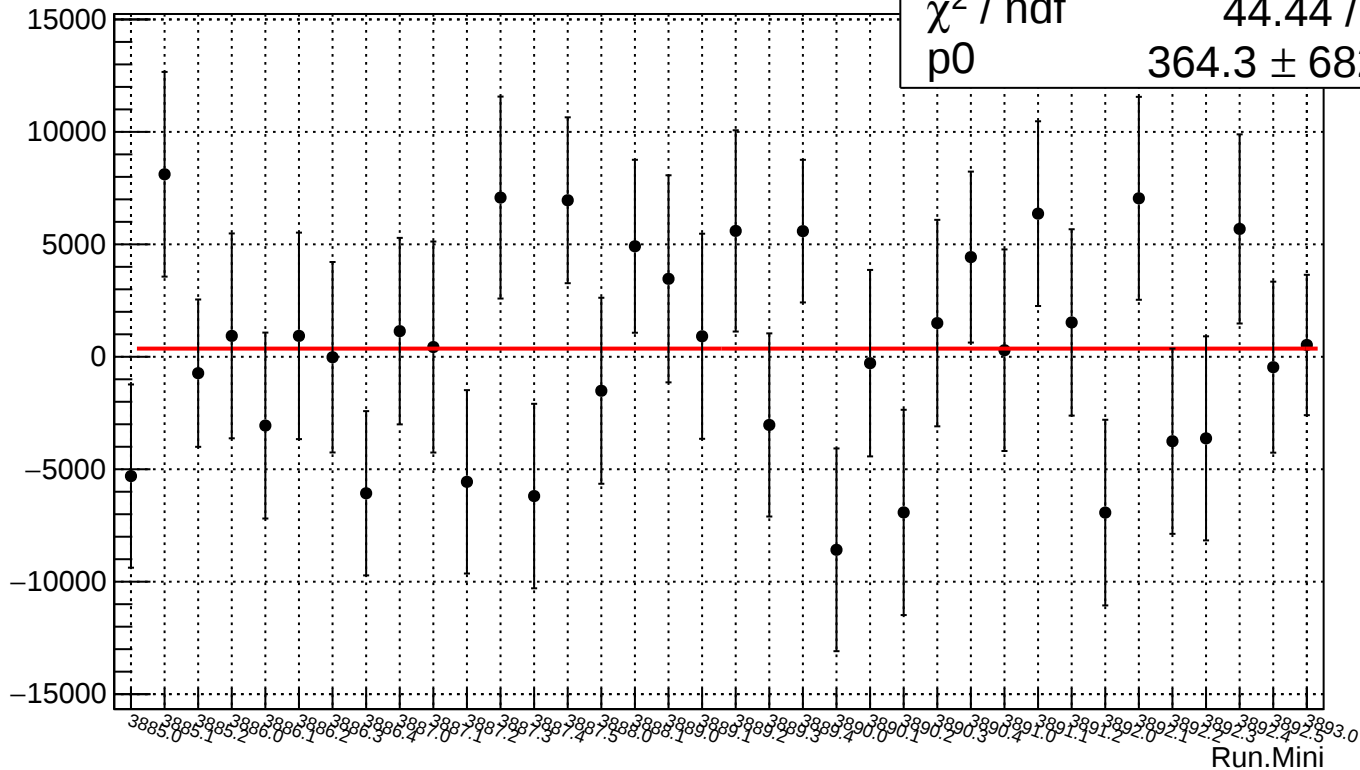
asym_us_avg.mean/ppb

χ^2 / ndf

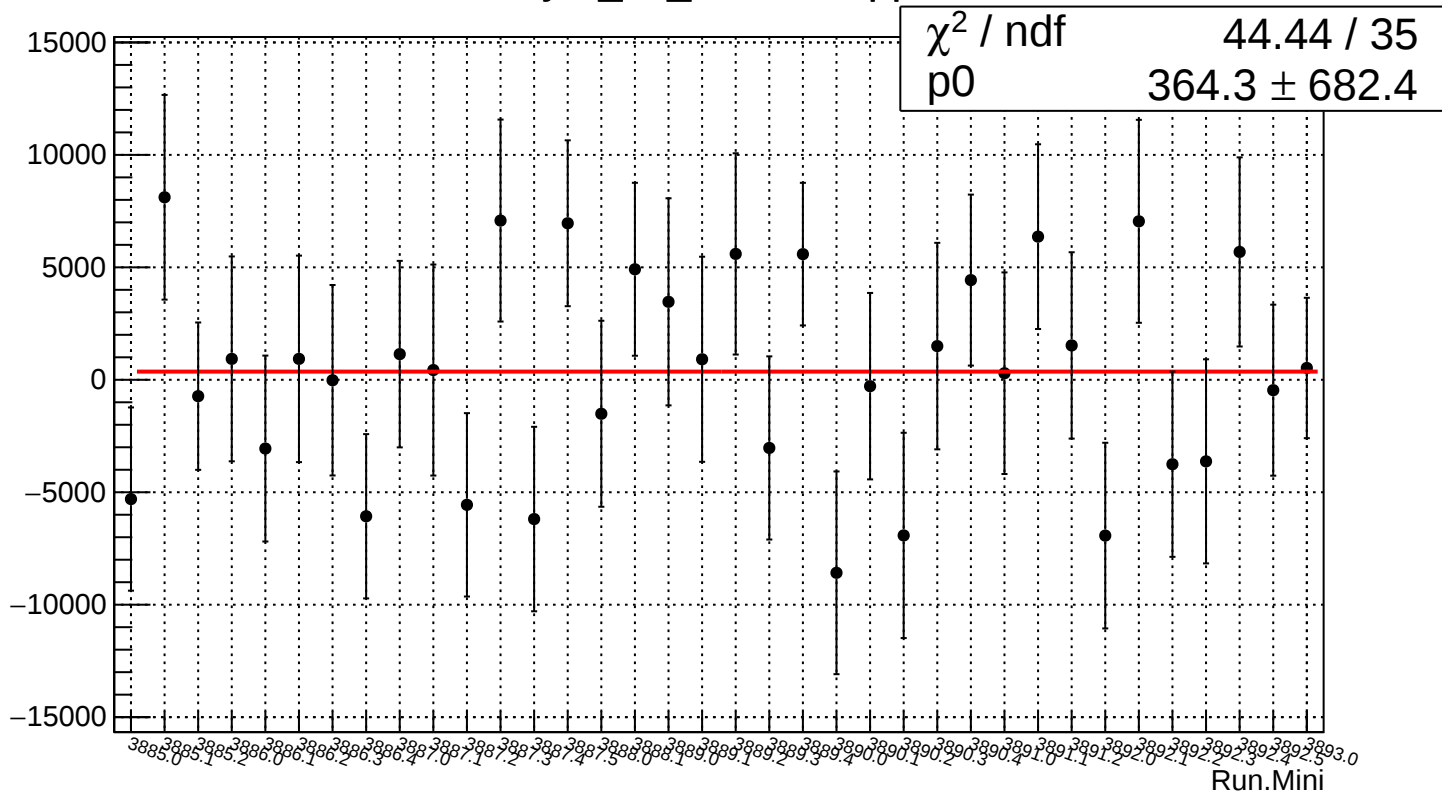
44.44 / 35

p0

364.3 ± 682.4

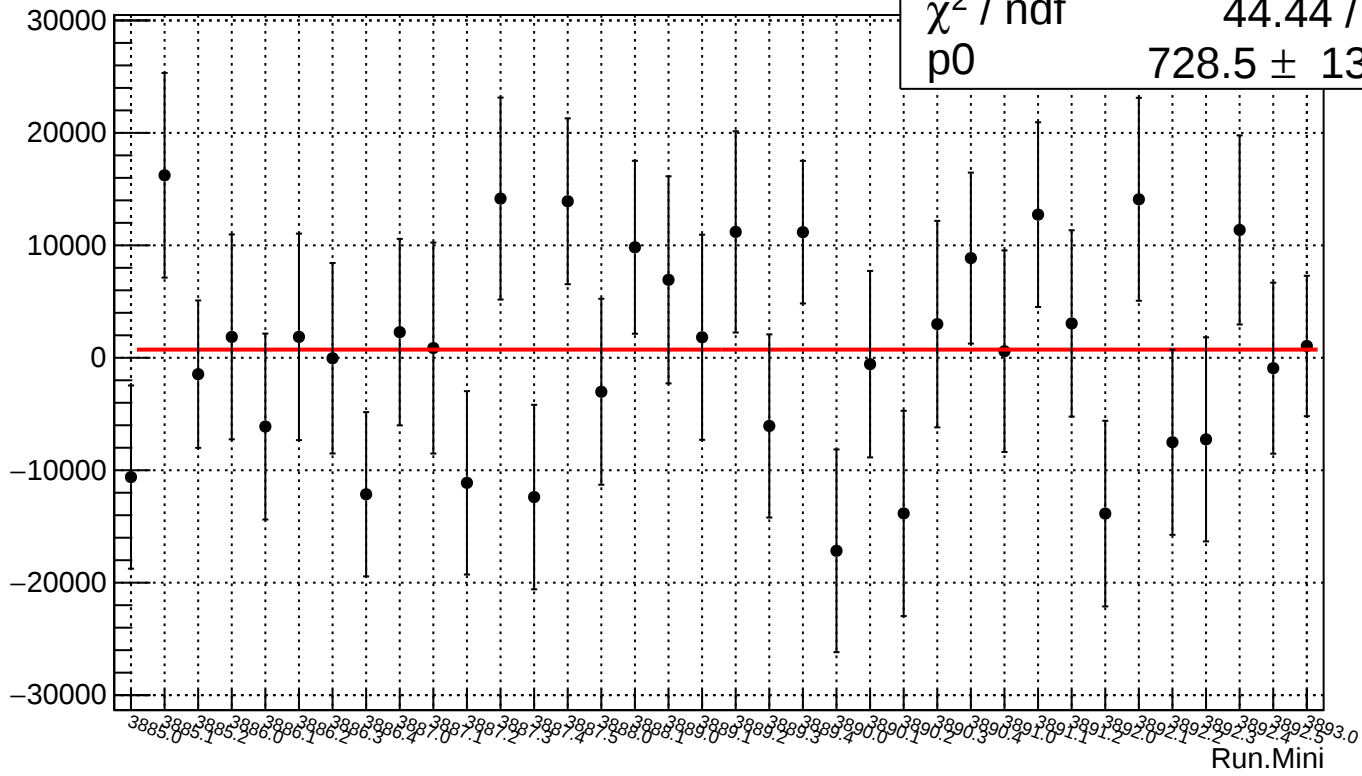


asym_us_dd.mean/ppb



asym_usl.mean/ppb

χ^2 / ndf 44.44 / 35
p0 728.5 $\pm$ 1365



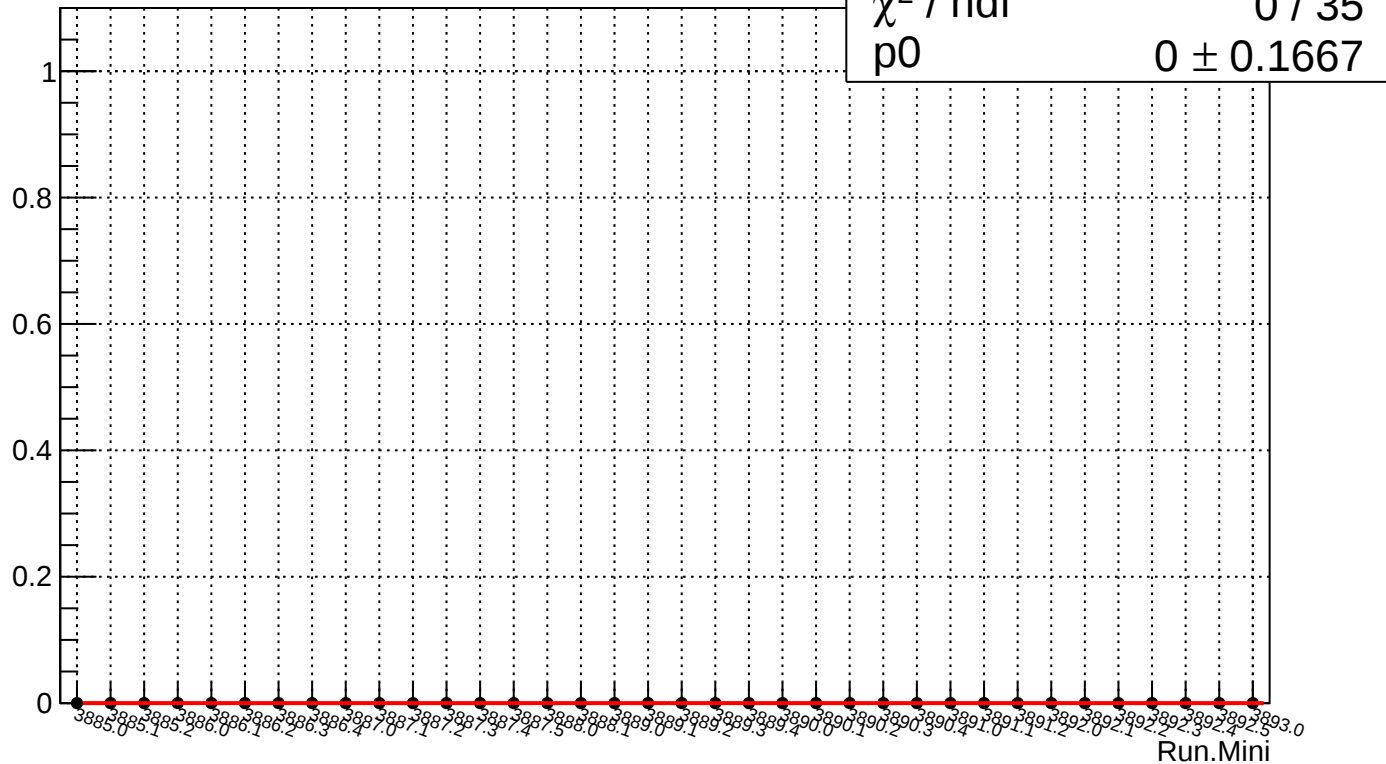
asym_usr.mean/ppb

χ^2 / ndf

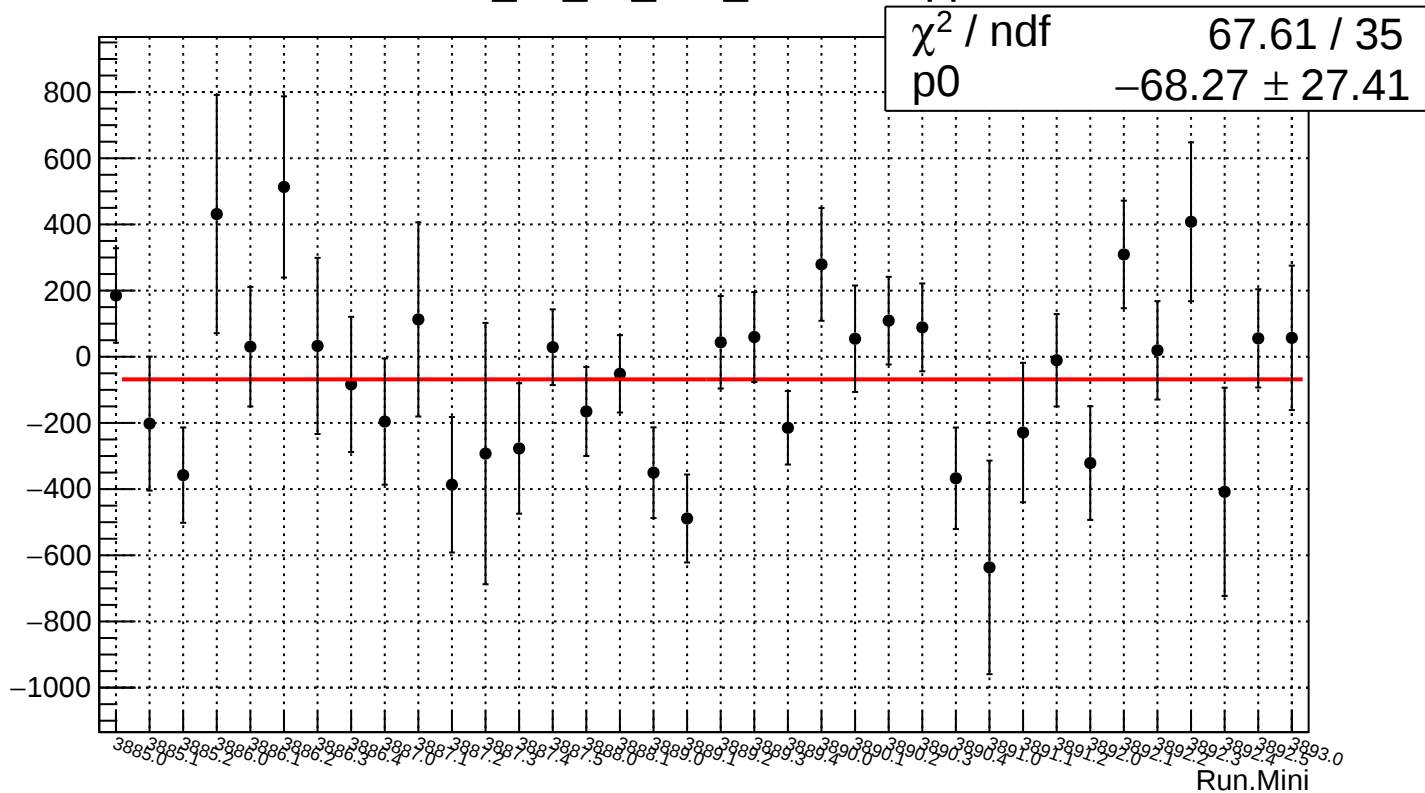
0 / 35

p0

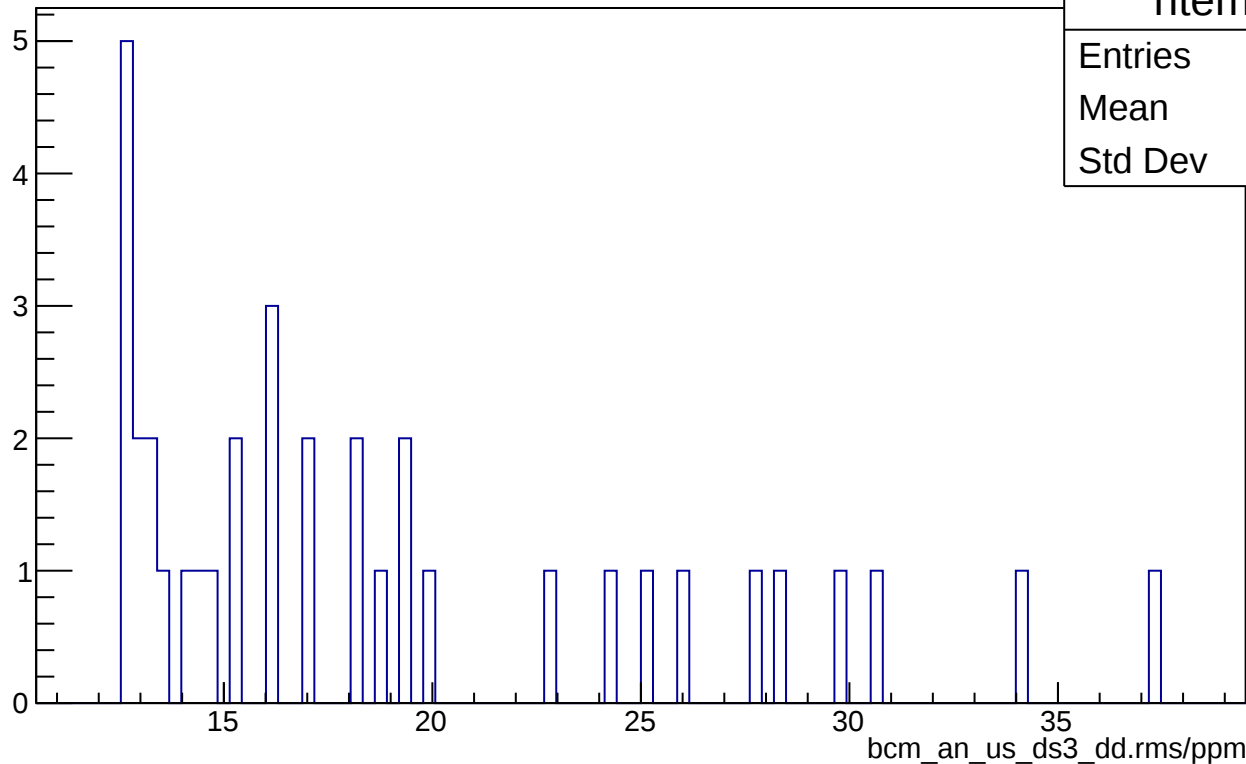
0 ± 0.1667



bcm_an_us_ds3_dd.mean/ppb



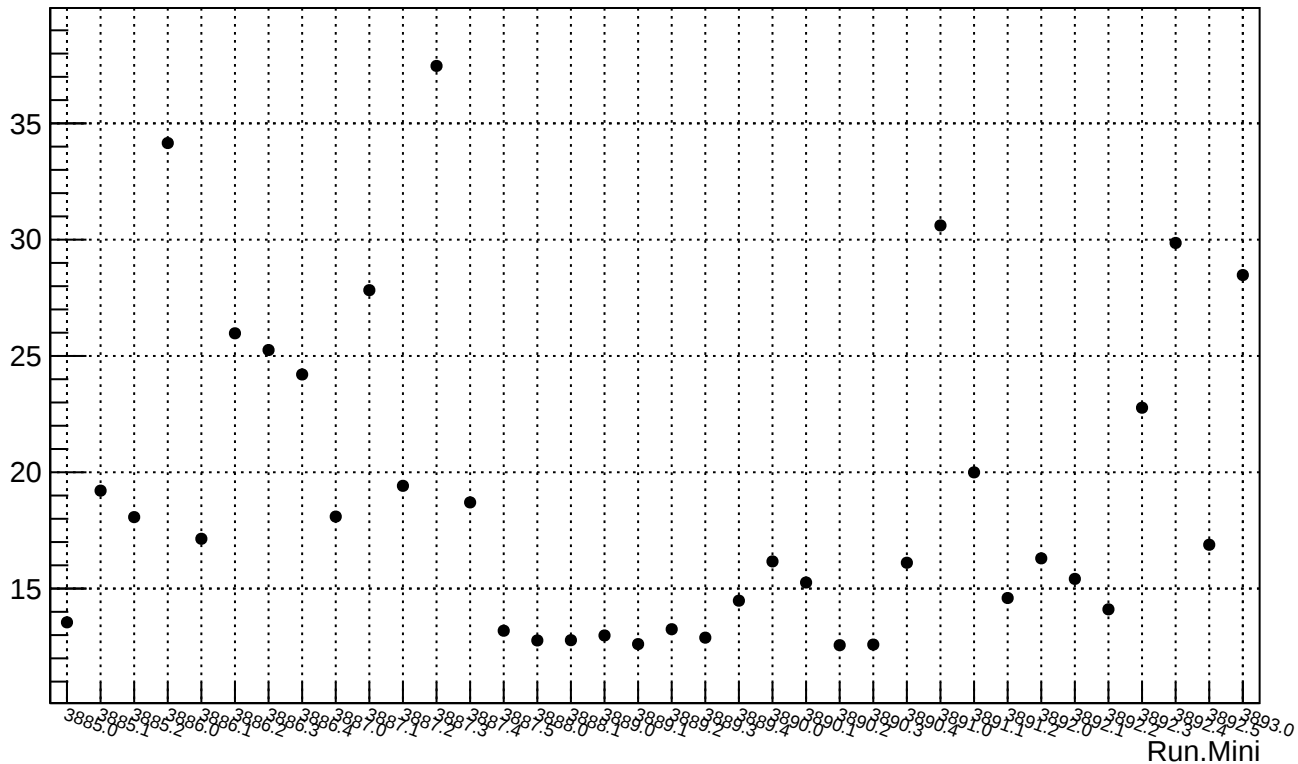
bcm_an_us_ds3_dd.rms/ppm



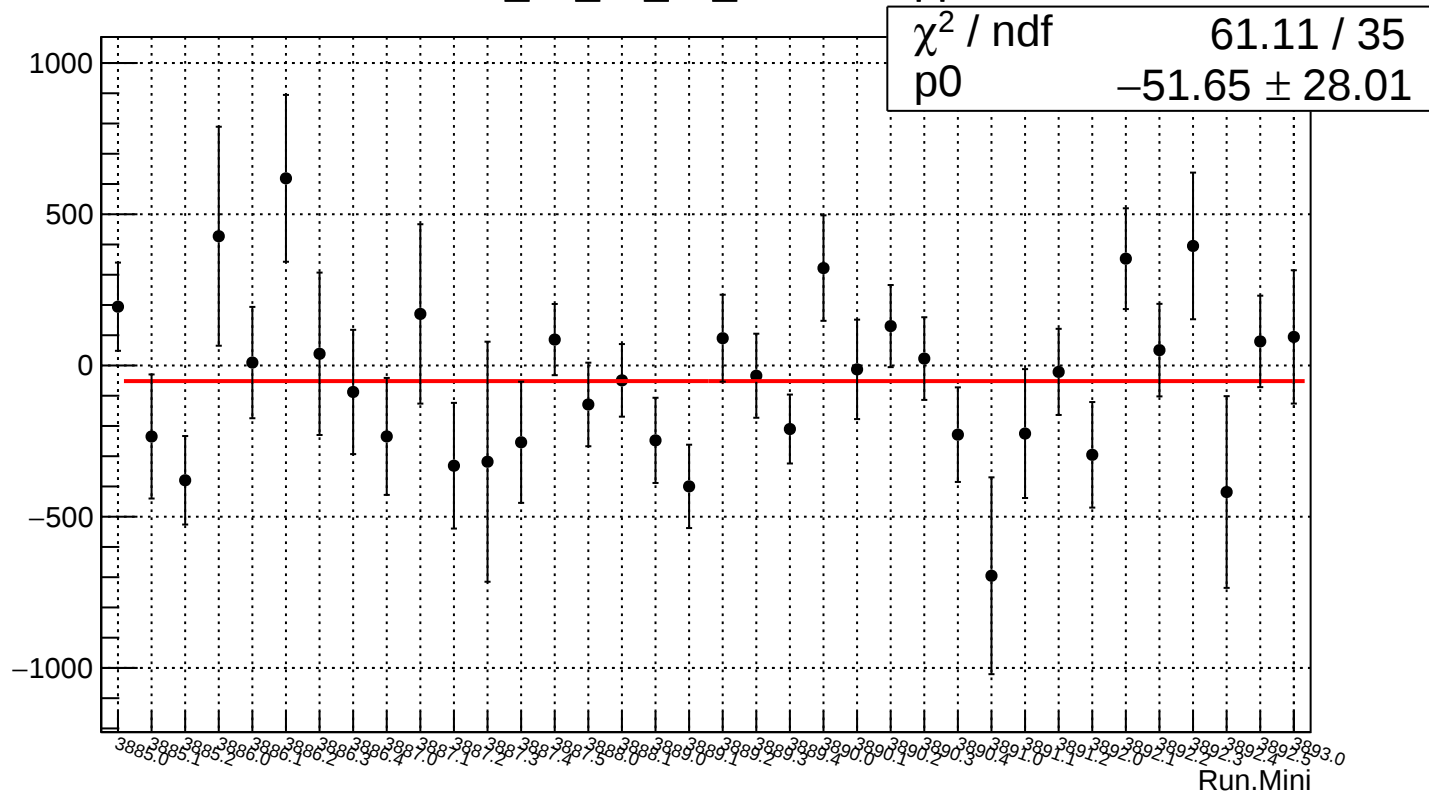
htemp

Entries	36
Mean	19.05
Std Dev	6.701

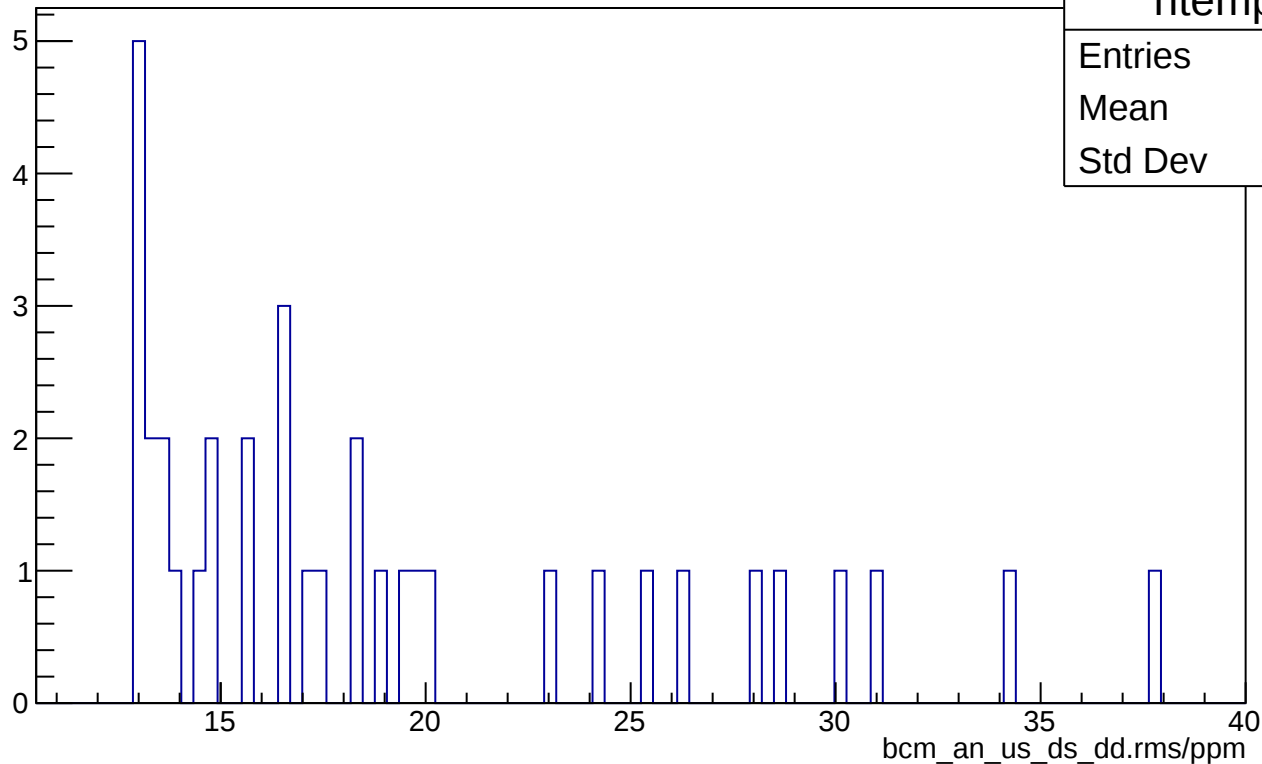
bcm_an_us_ds3_dd.rms/ppm



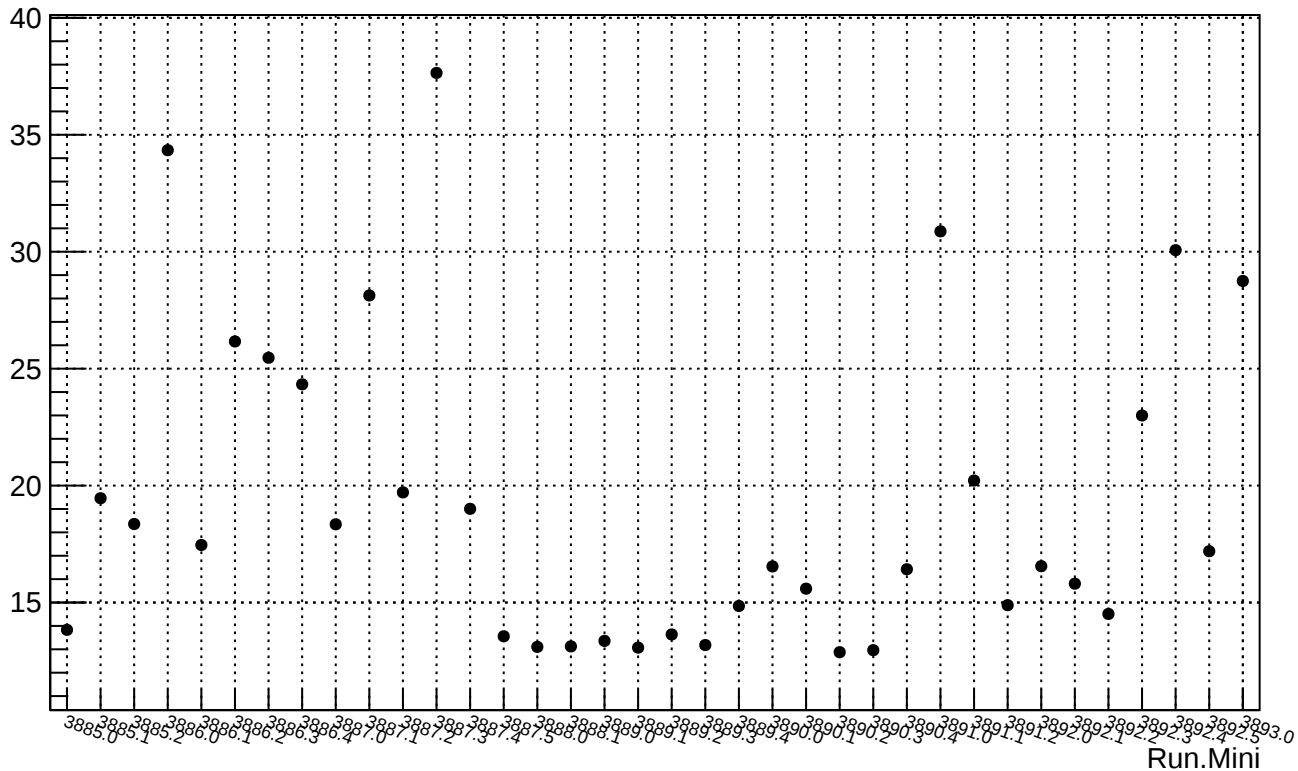
bcm_an_us_ds_dd.mean/ppb



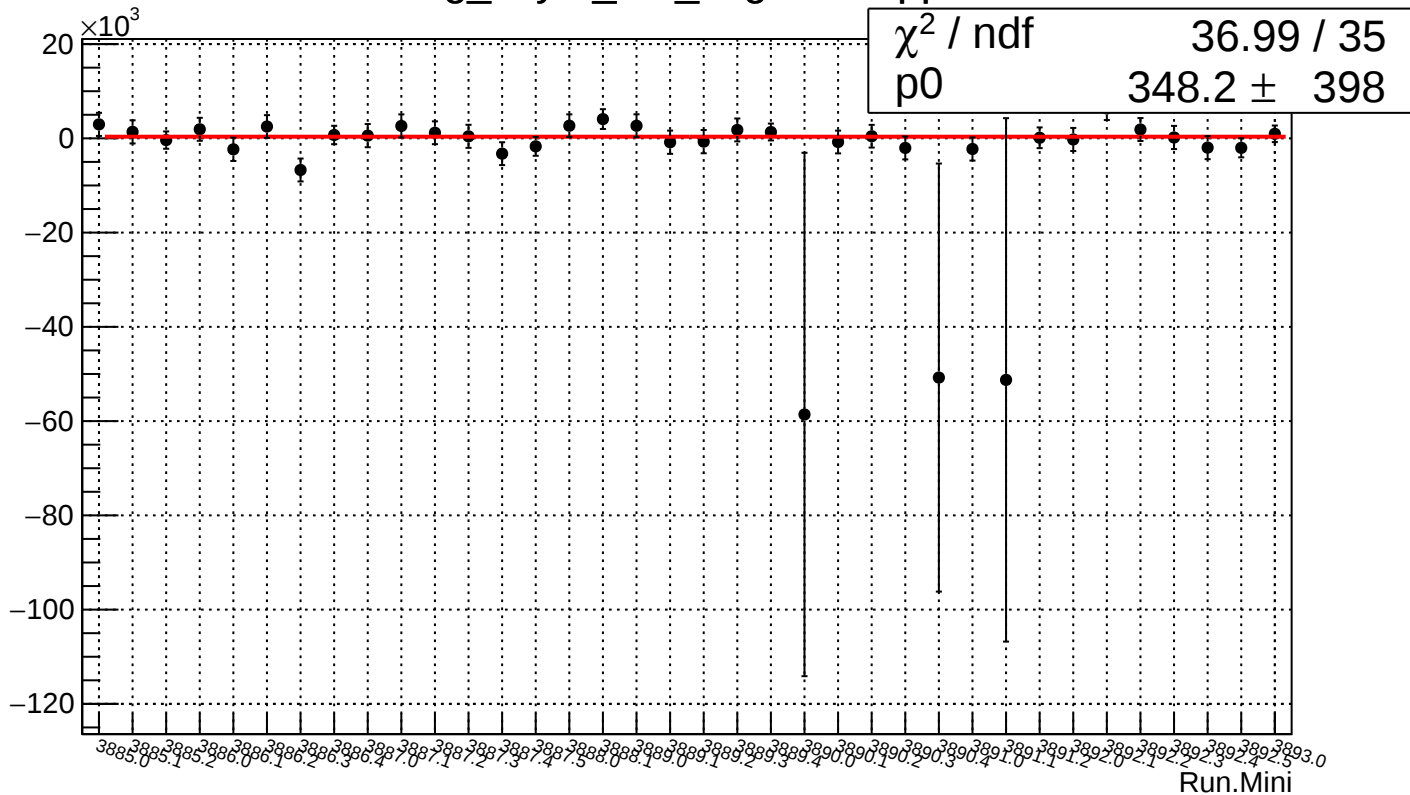
bcm_an_us_ds_dd.rms/ppm



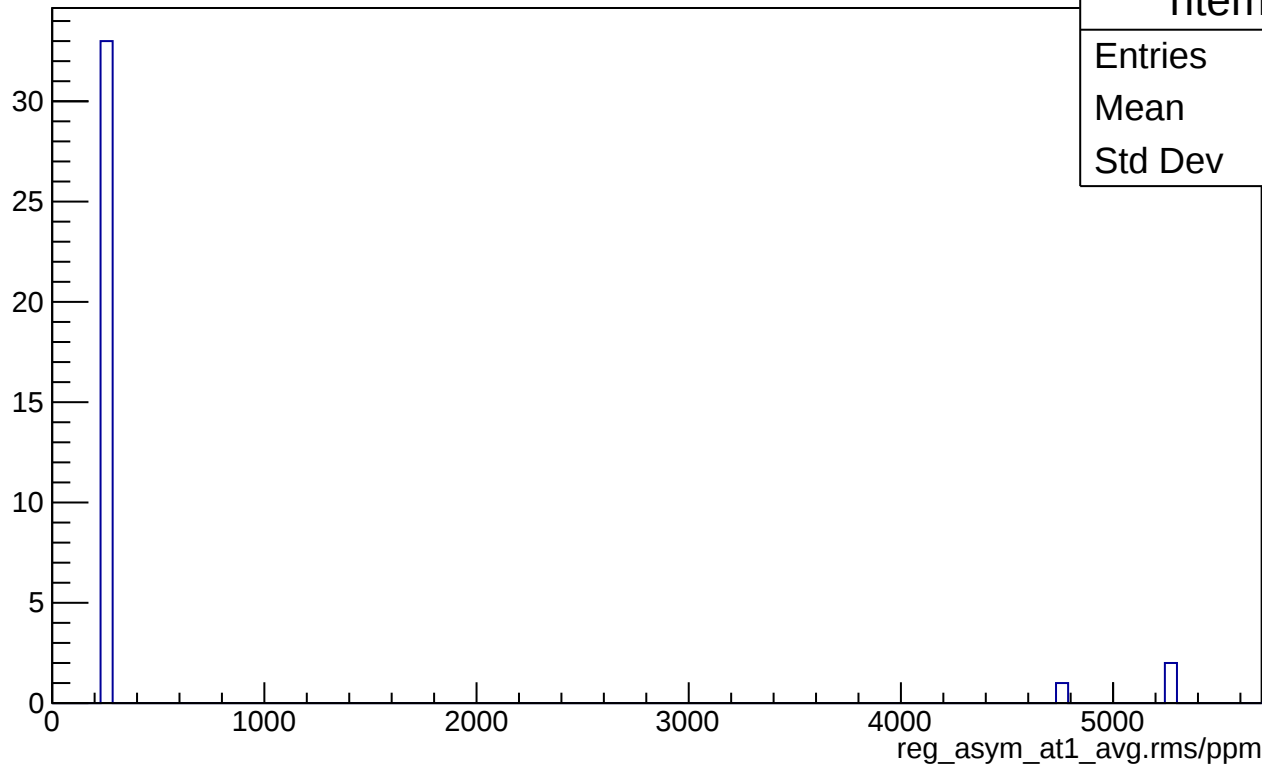
bcm_an_us_ds_dd.rms/ppm



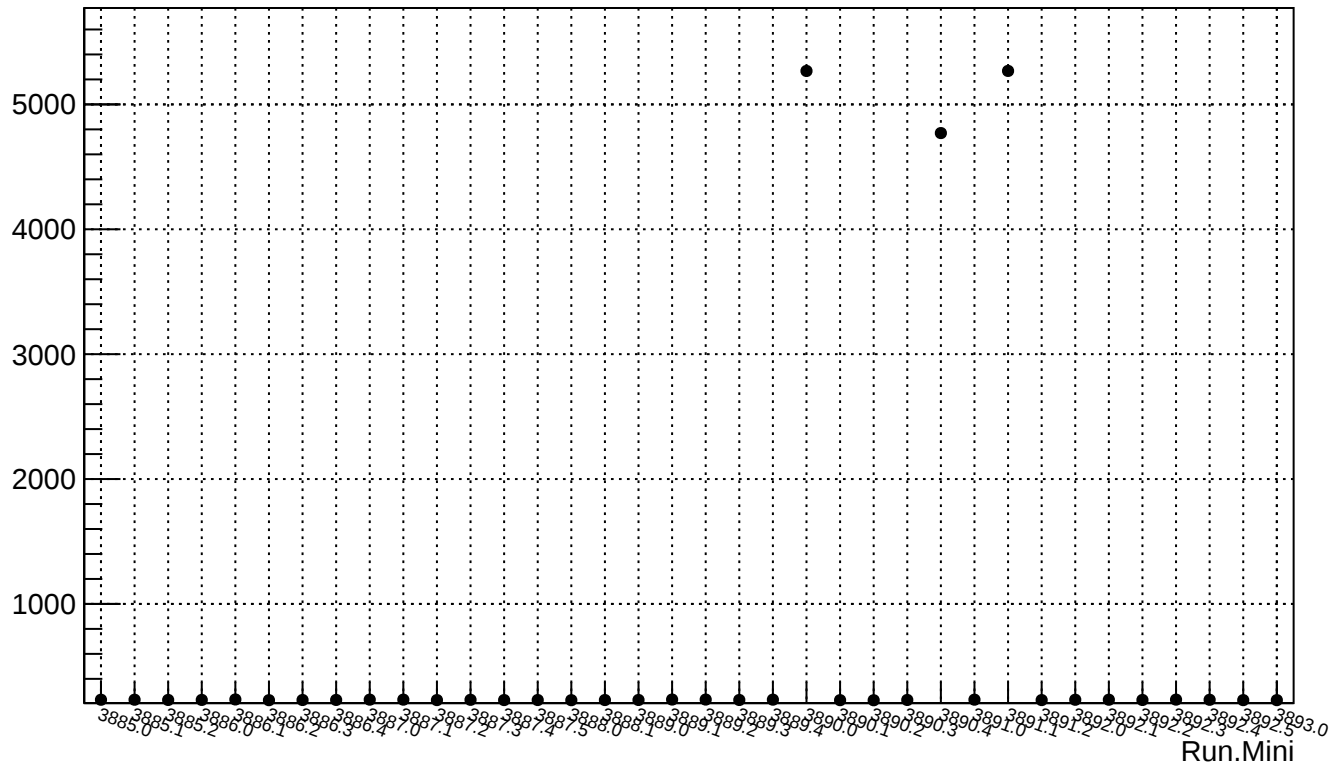
reg_asym_at1_avg.mean/ppb



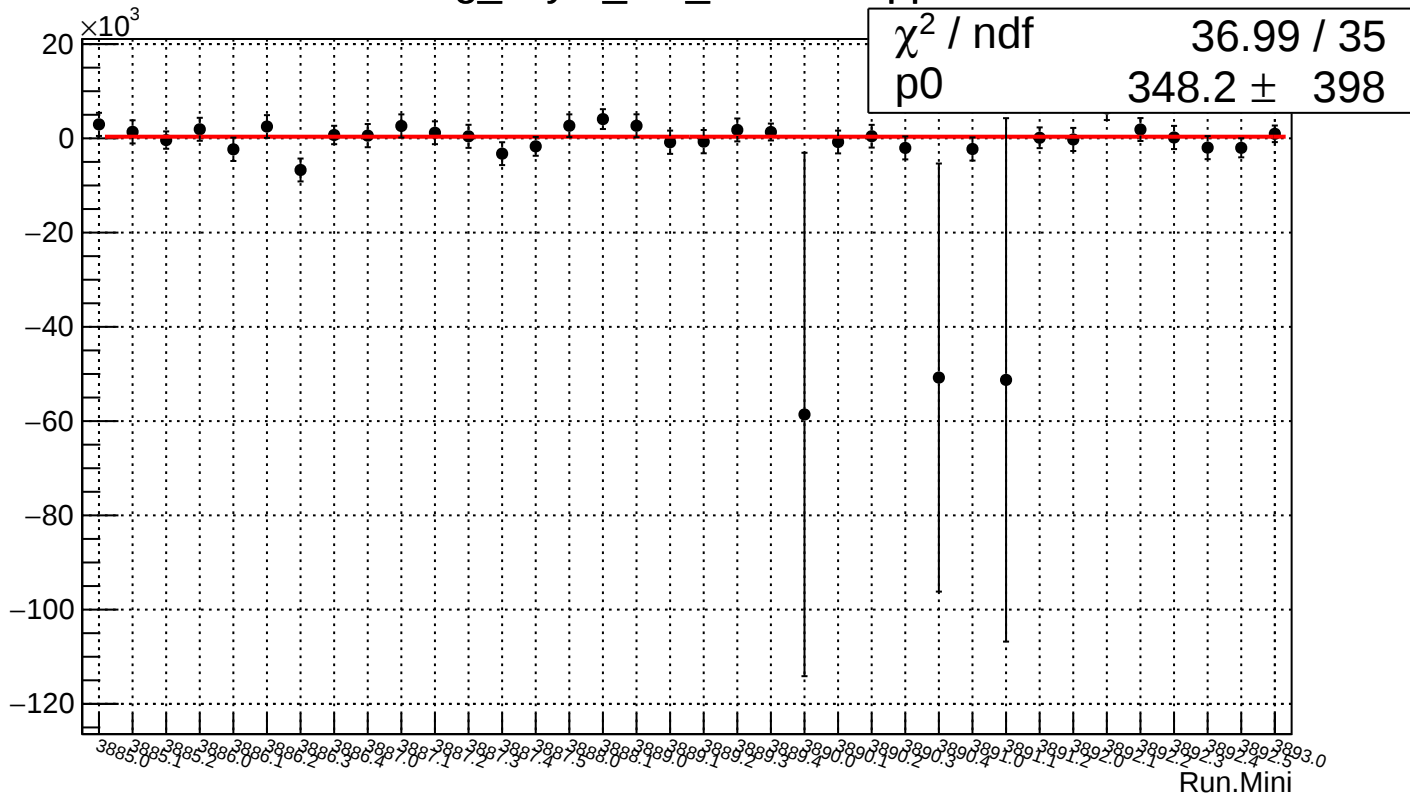
reg_asym_at1_avg.rms/ppm



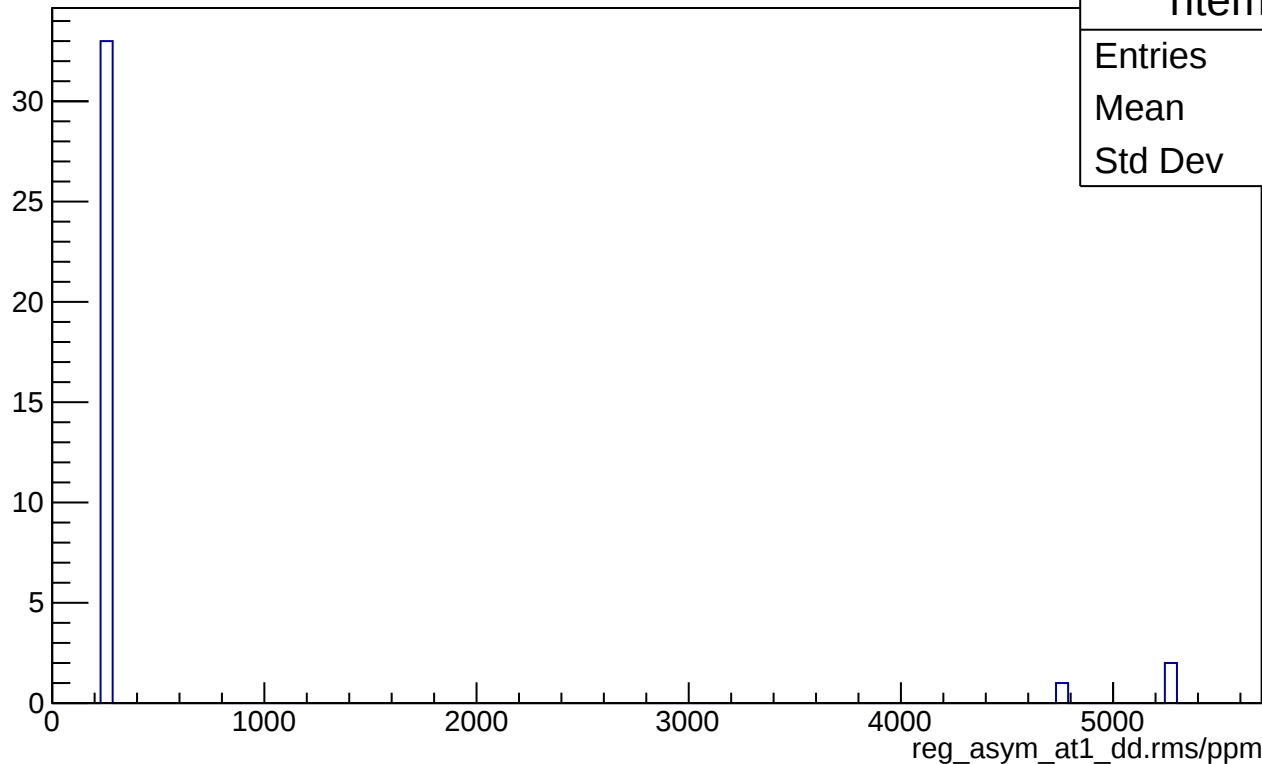
reg_asym_at1_avg.rms/ppm



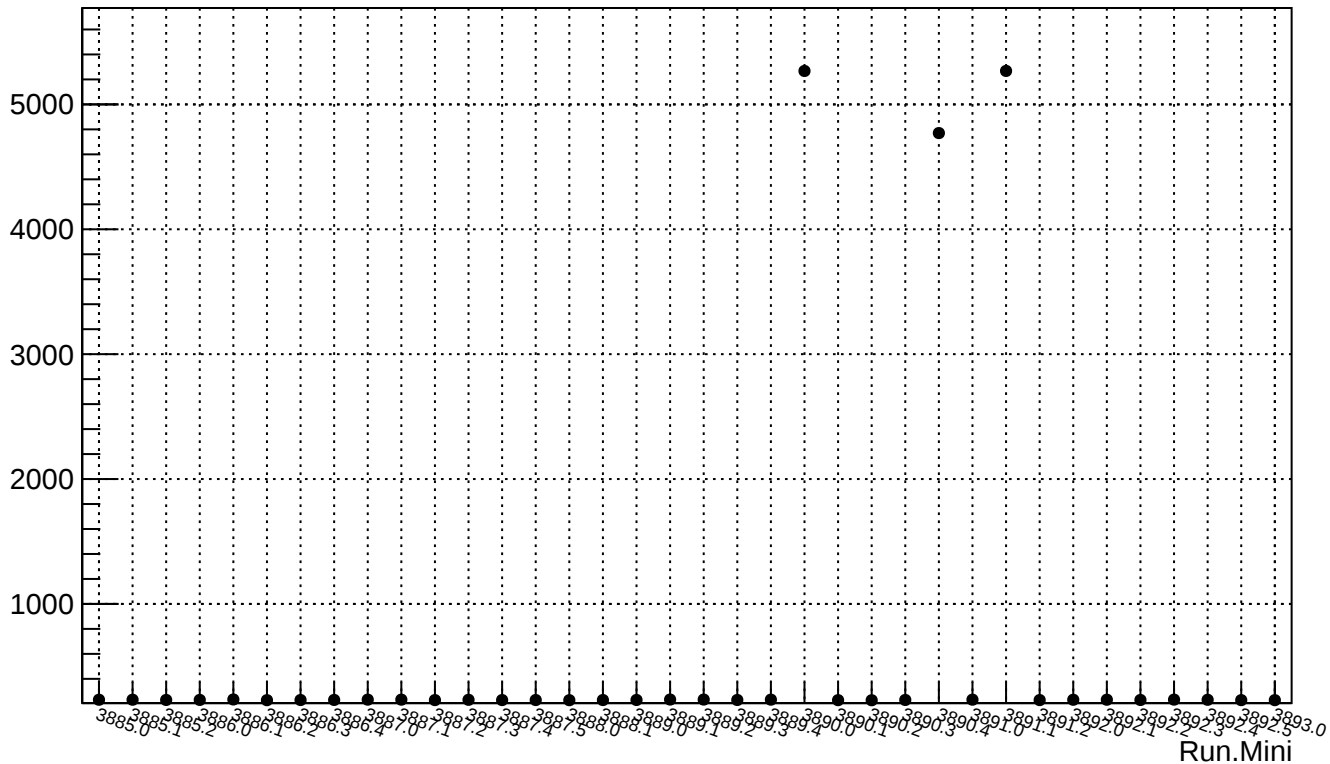
reg_asym_at1_dd.mean/ppb



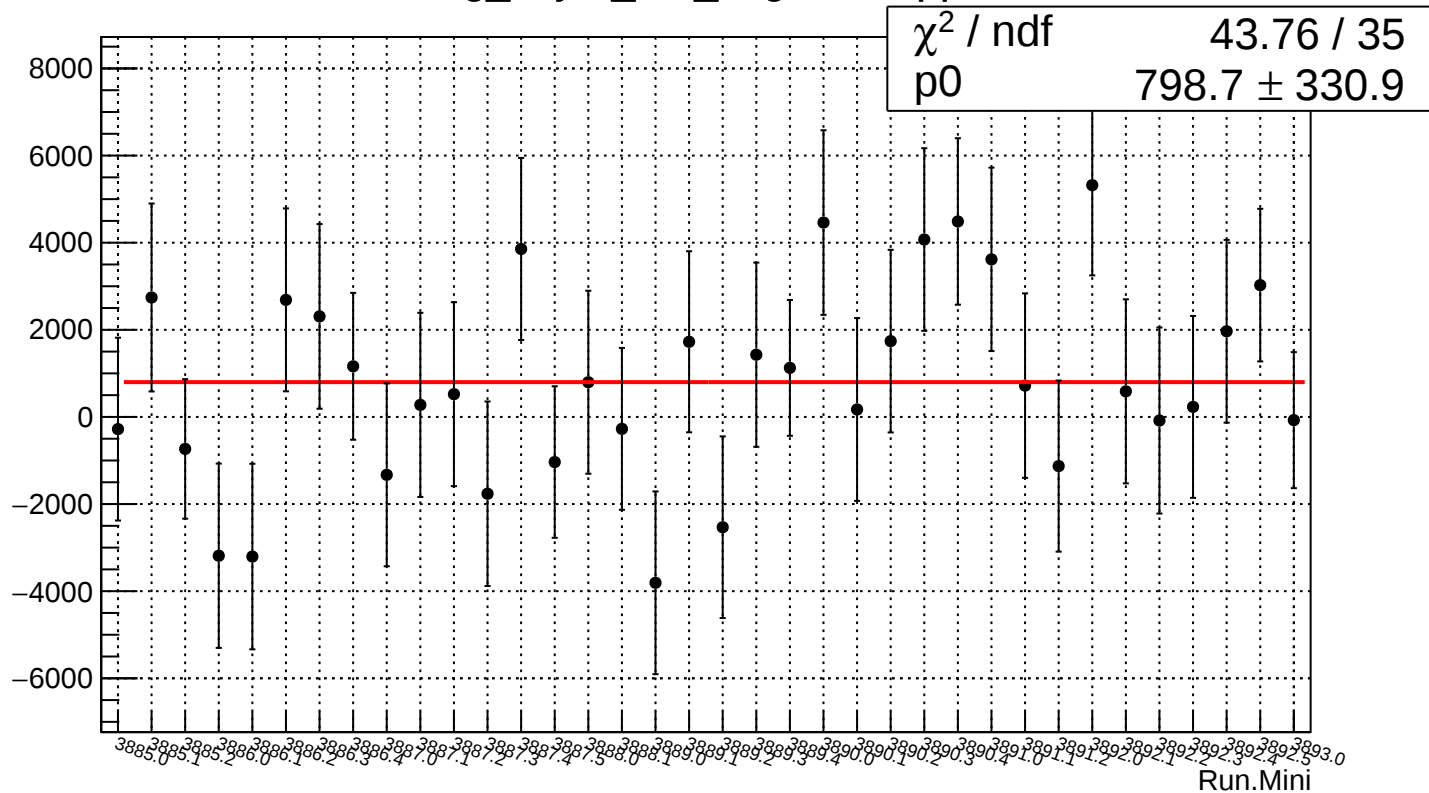
reg_asym_at1_dd.rms/ppm



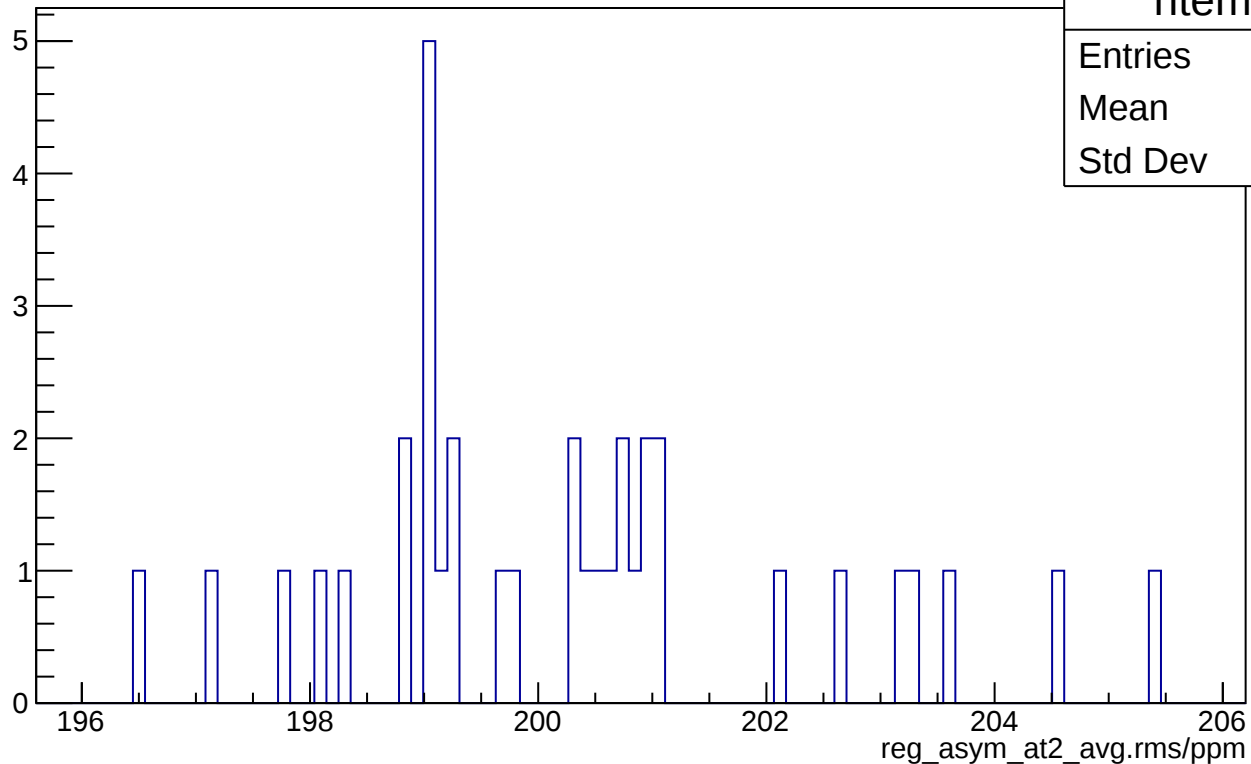
reg_asym_at1_dd.rms/ppm



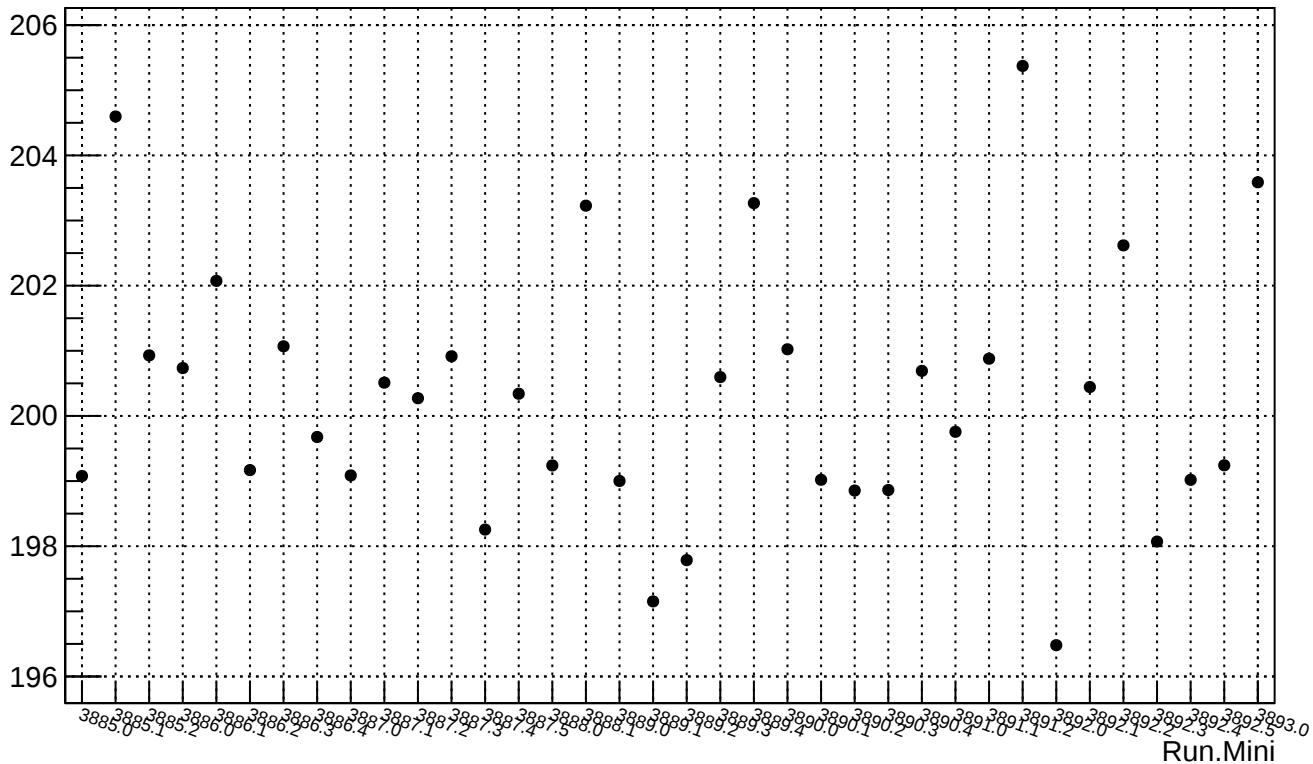
reg_asym_at2_avg.mean/ppb



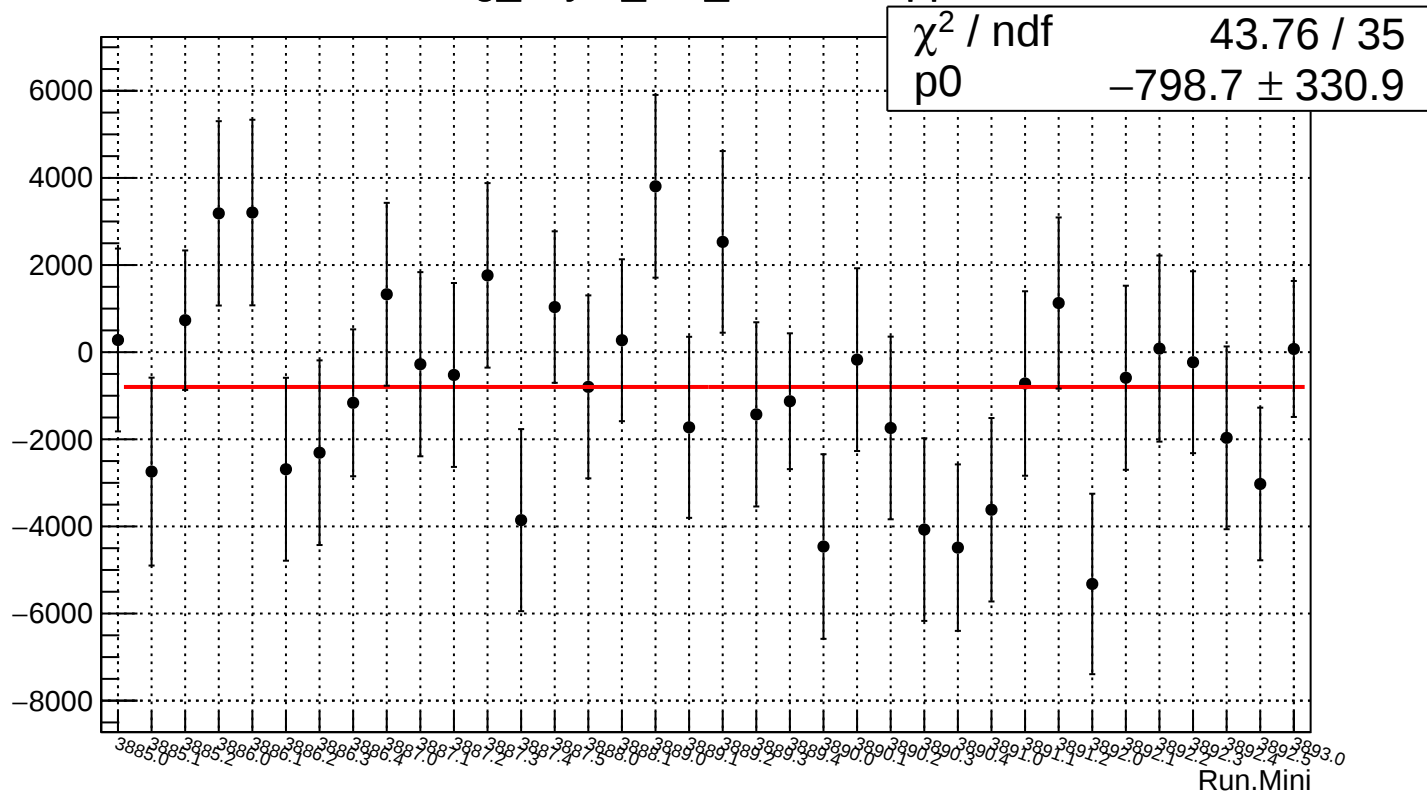
reg_asym_at2_avg.rms/ppm



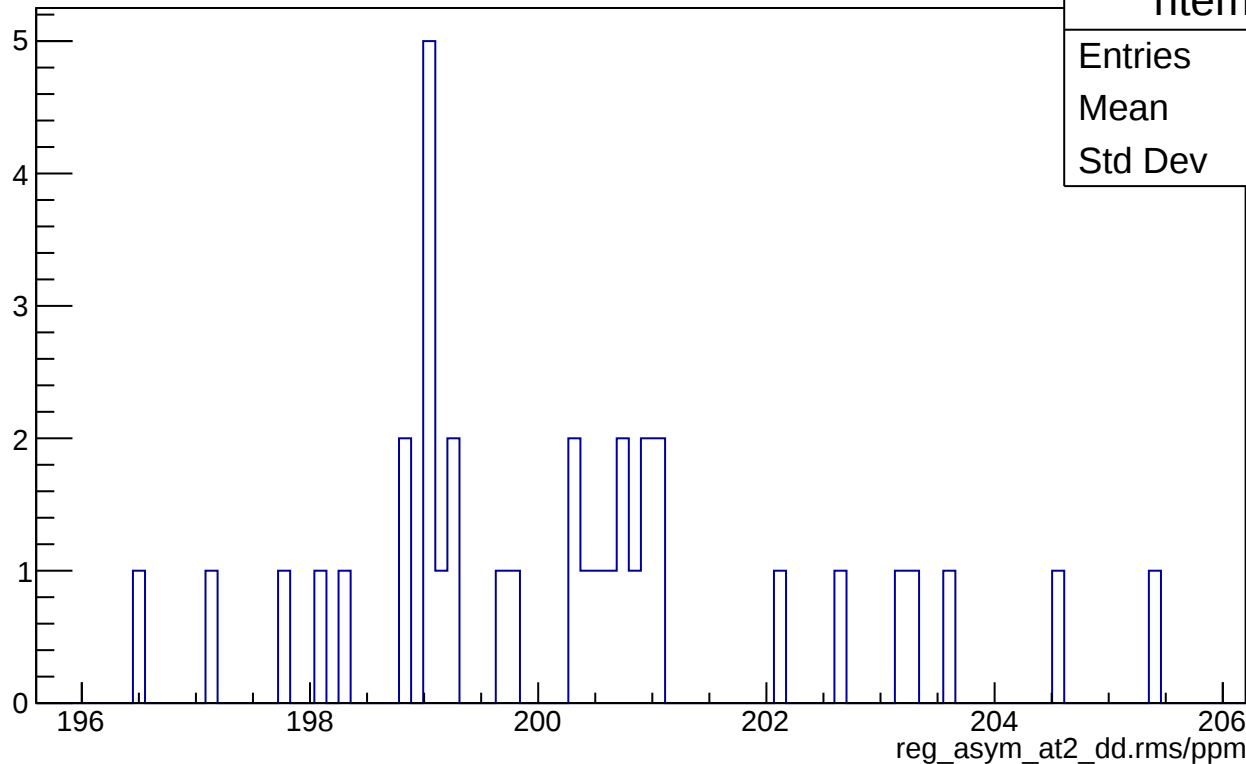
reg_asym_at2_avg.rms/ppm



reg_asym_at2_dd.mean/ppb

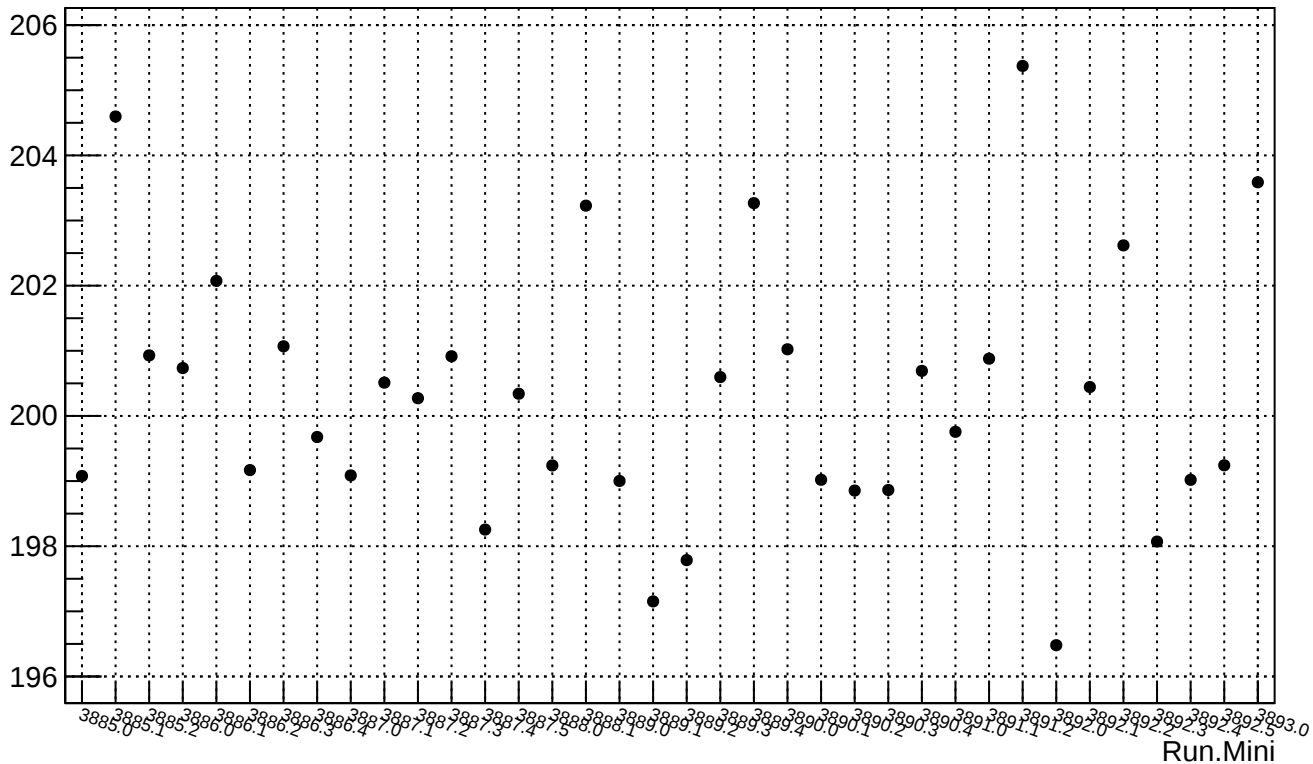


reg_asym_at2_dd.rms/ppm

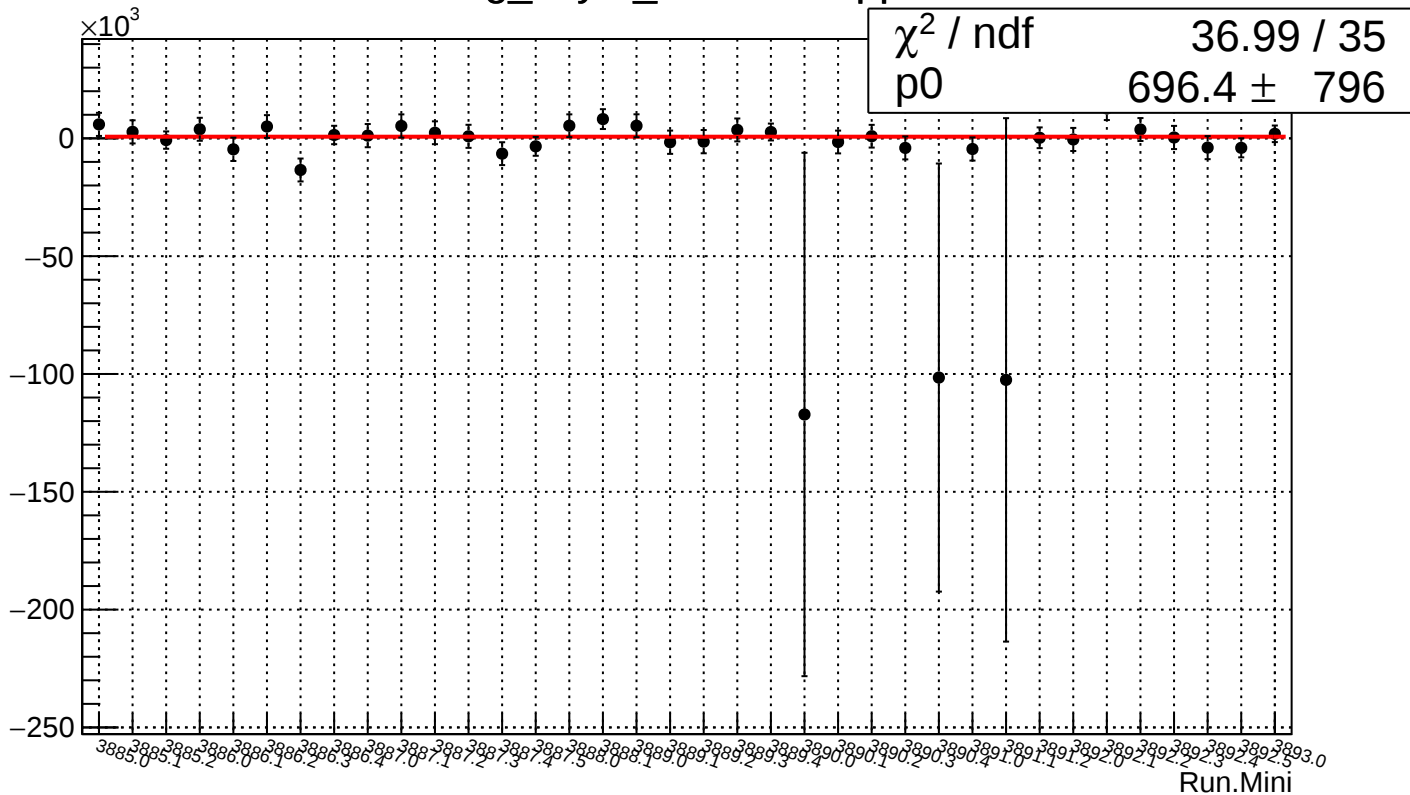


htemp	
Entries	36
Mean	200.3
Std Dev	1.971

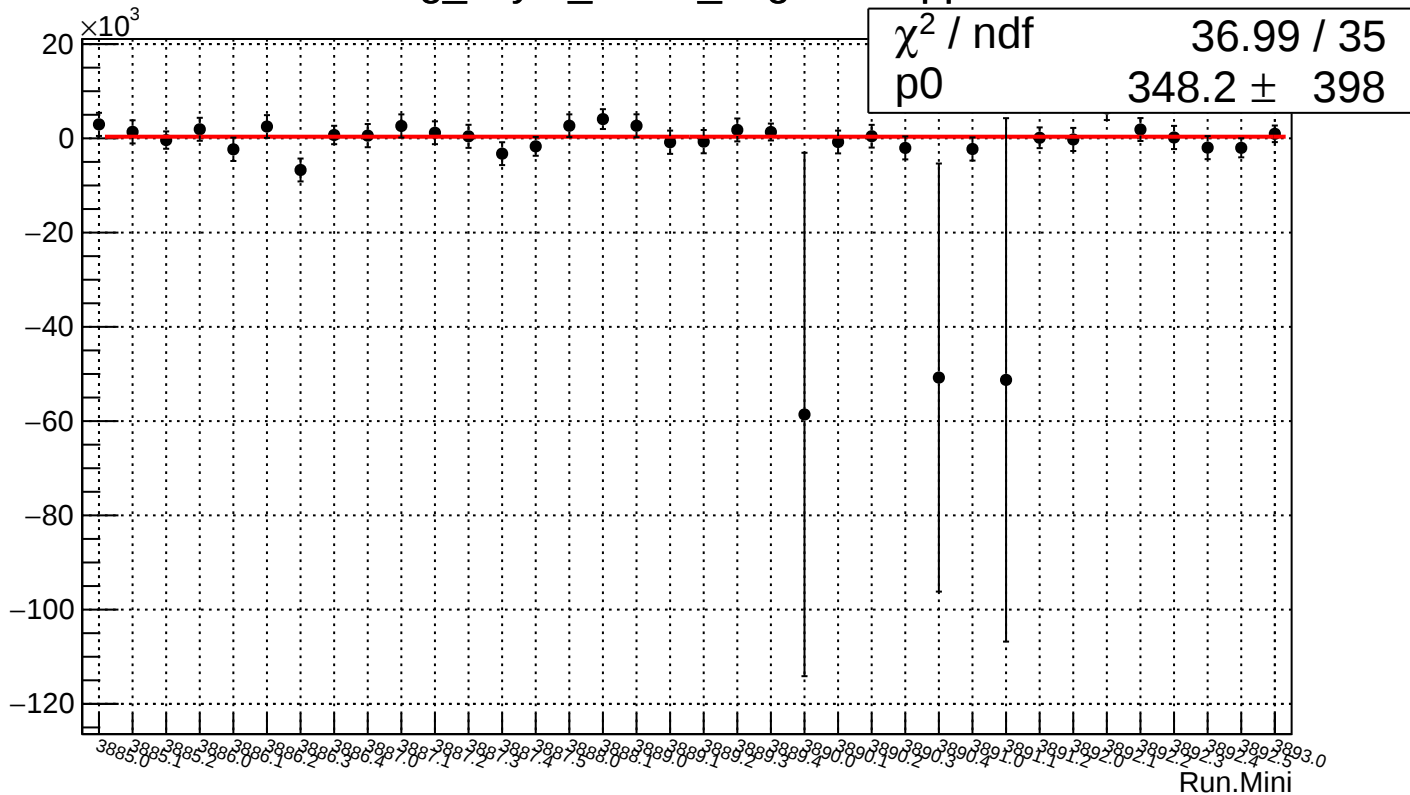
reg_asym_at2_dd.rms/ppm



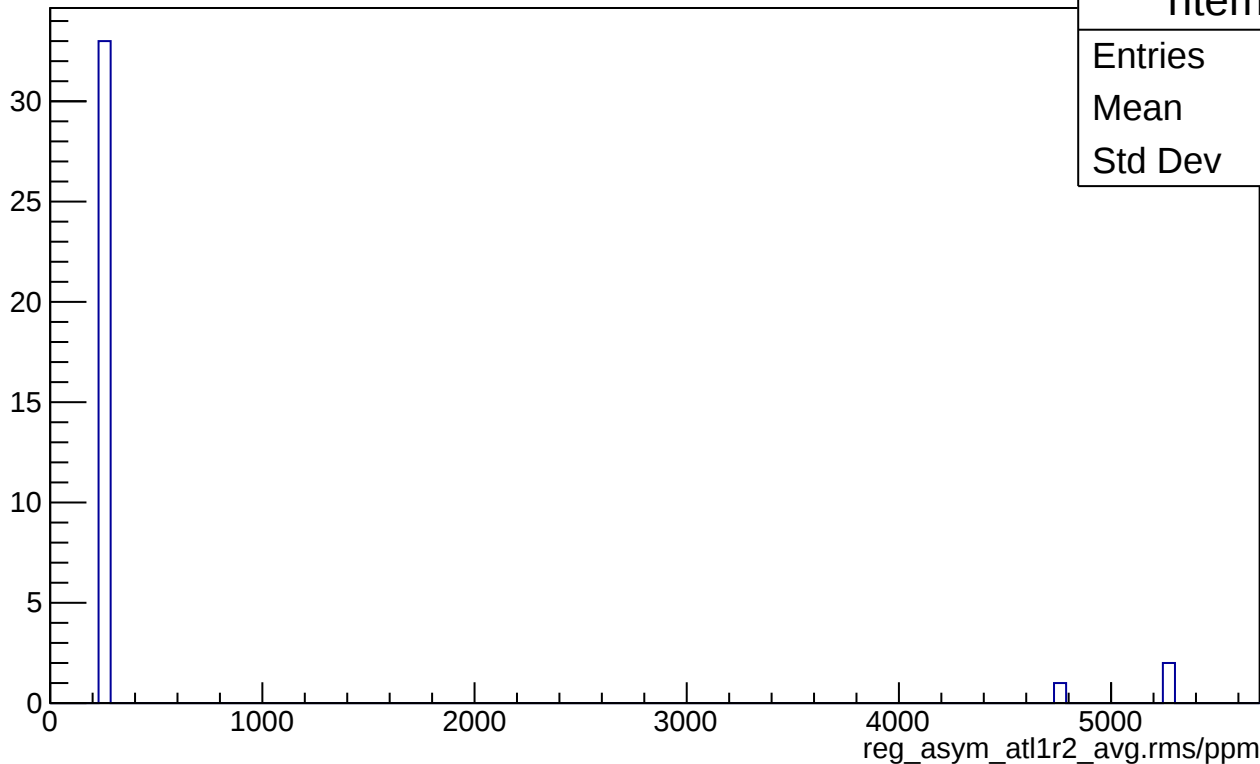
reg_asym_atl1.mean/ppb



reg_asym_atl1r2_avg.mean/ppb



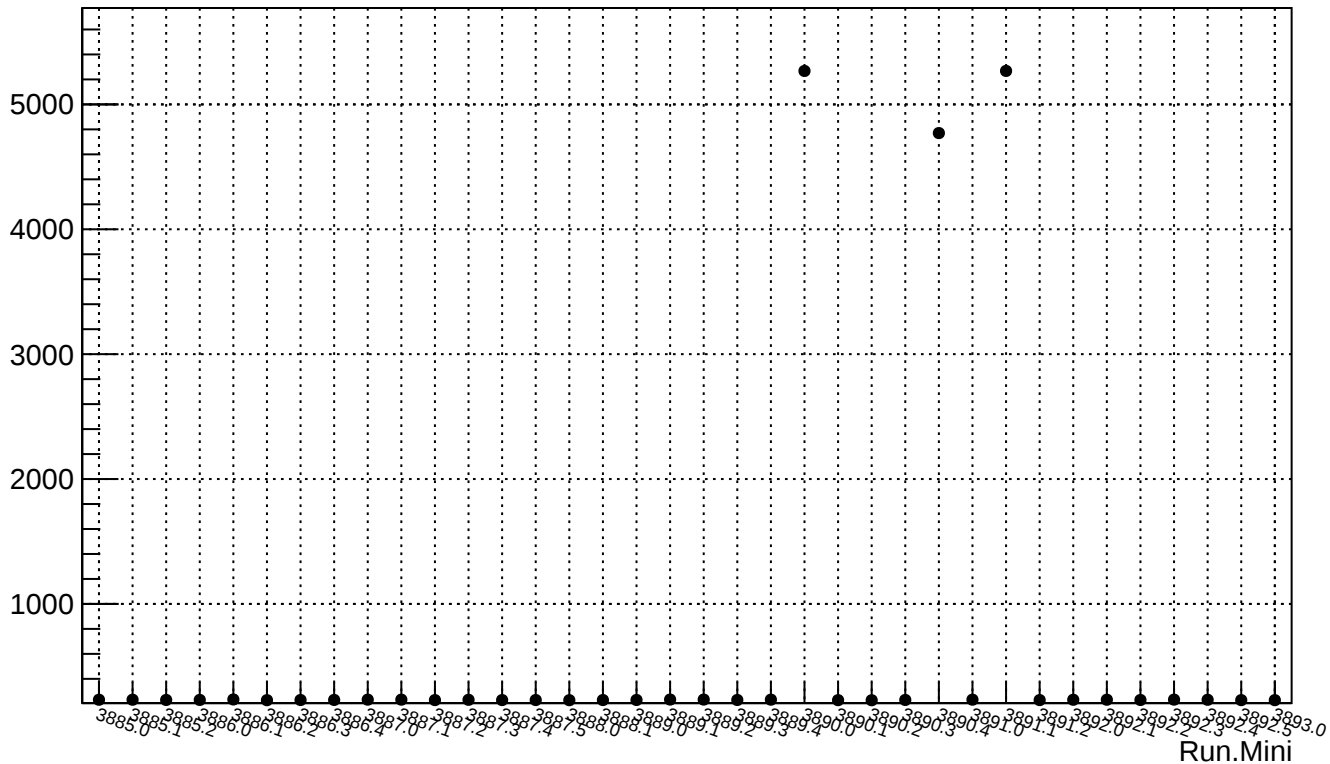
reg_asym_atl1r2_avg.rms/ppm



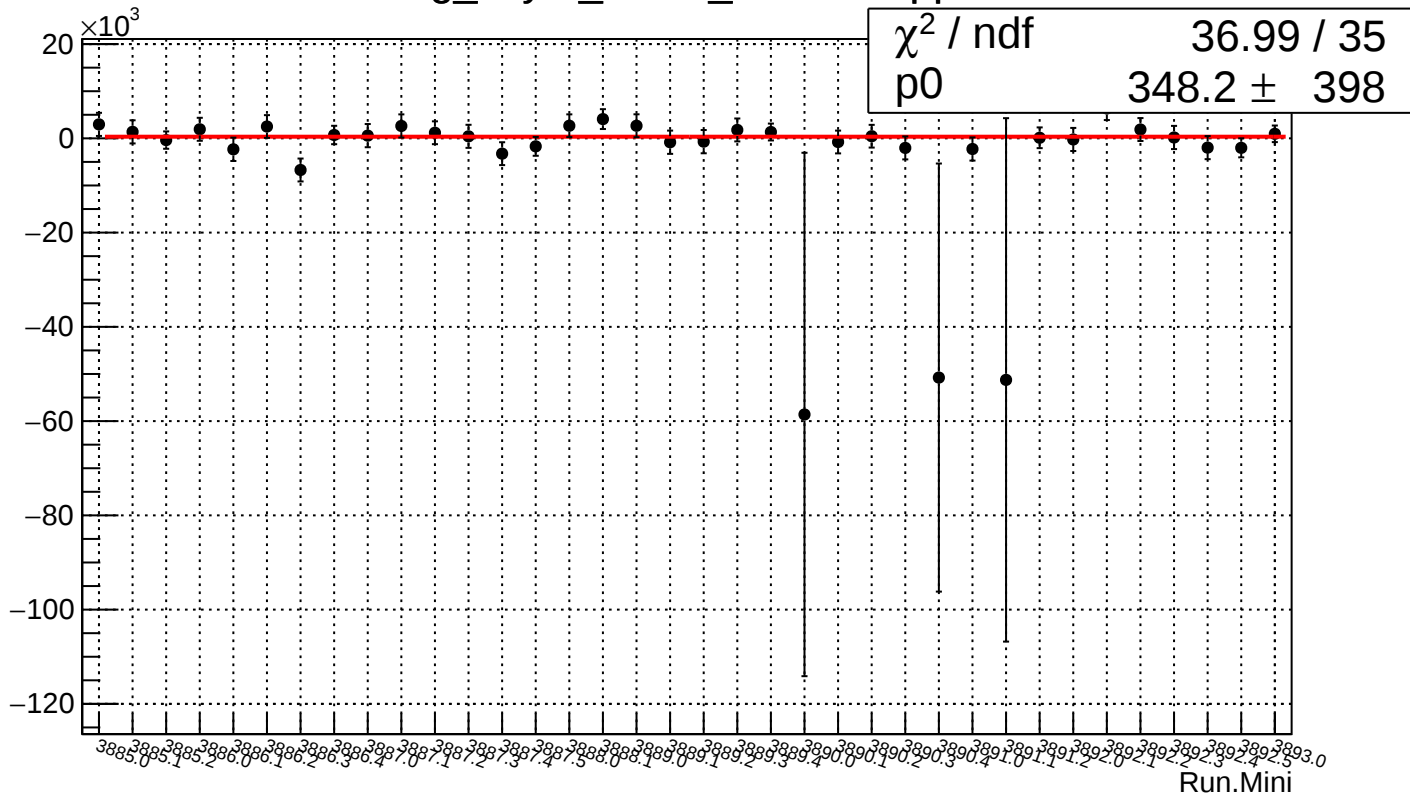
htemp

Entries	36
Mean	637.3
Std Dev	1348

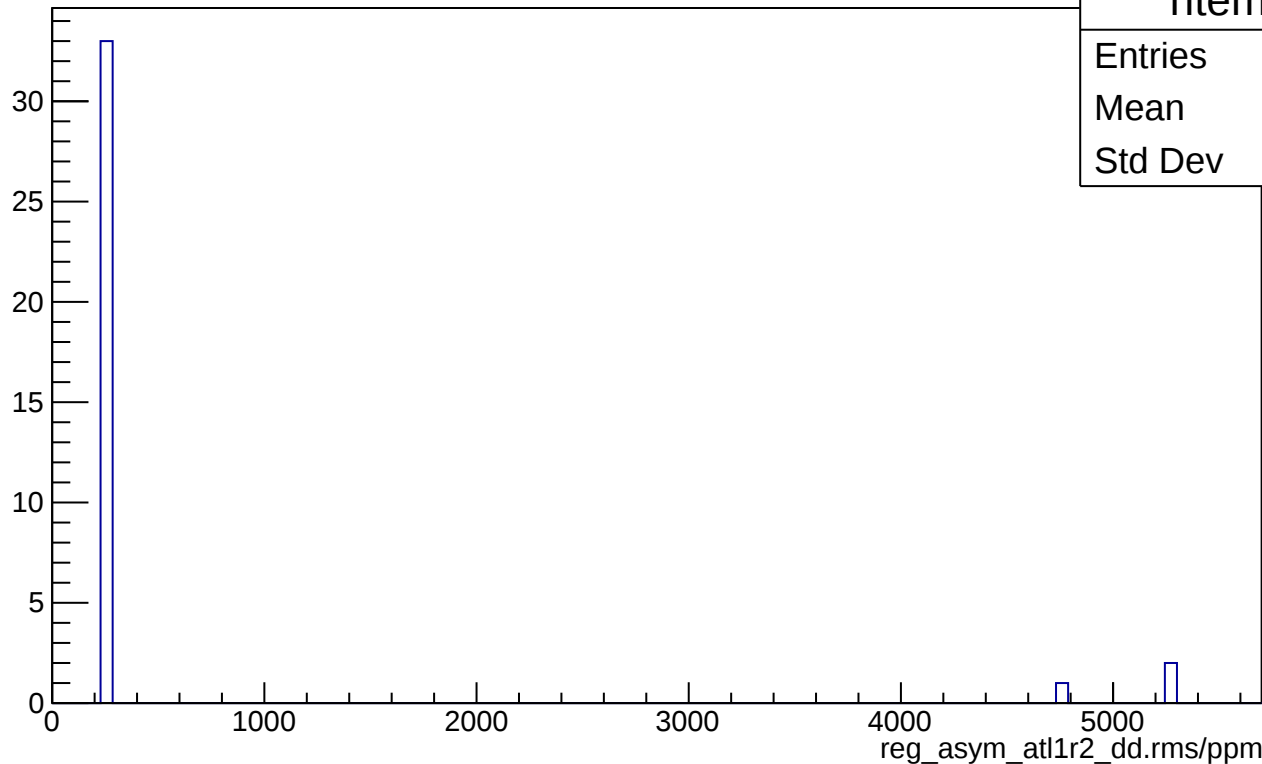
reg_asym_atl1r2_avg.rms/ppm



reg_asym_atl1r2_dd.mean/ppb



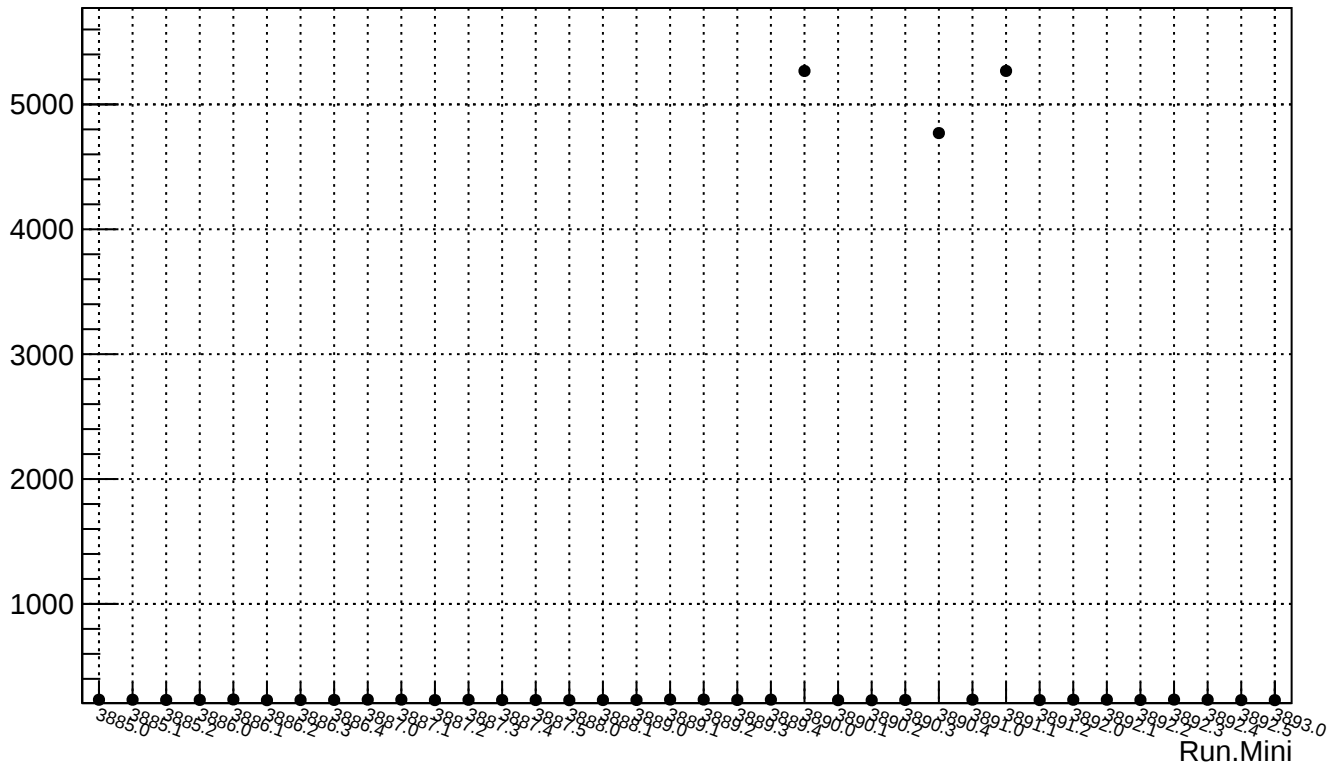
reg_asym_atl1r2_dd.rms/ppm



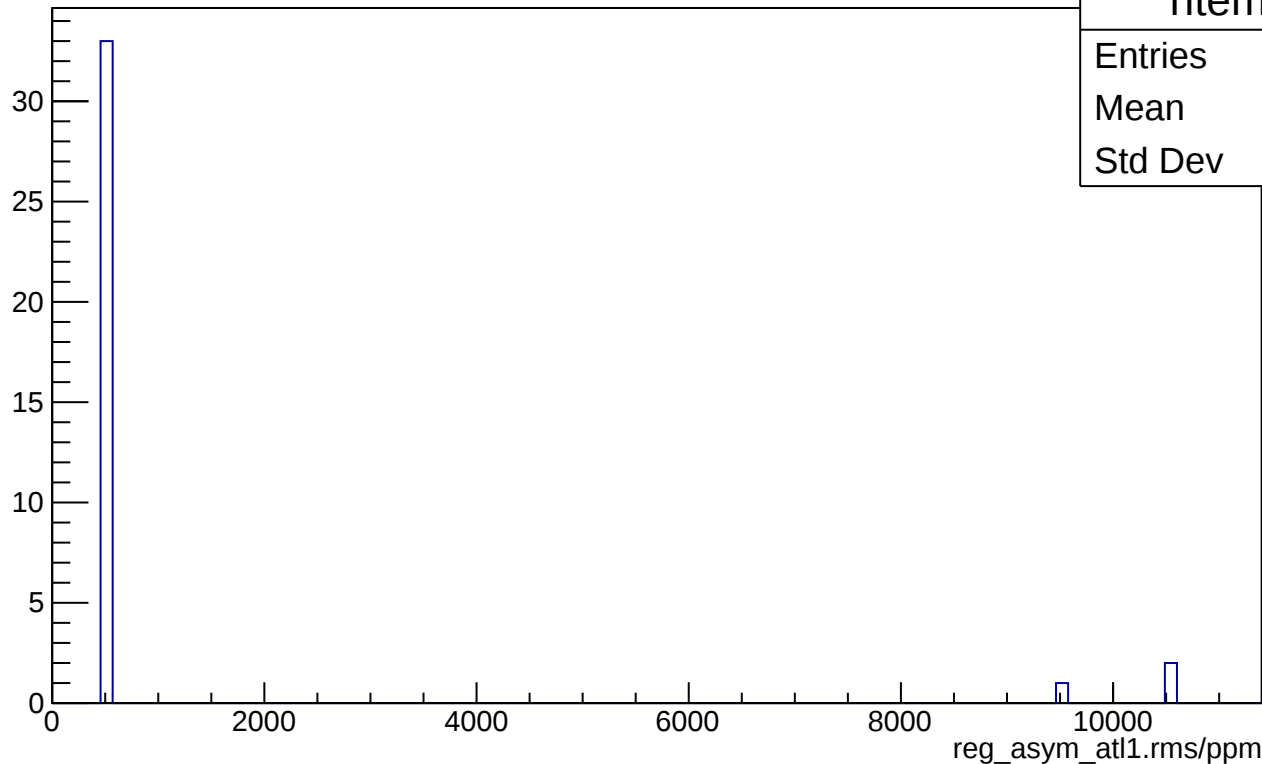
htemp

Entries	36
Mean	637.3
Std Dev	1348

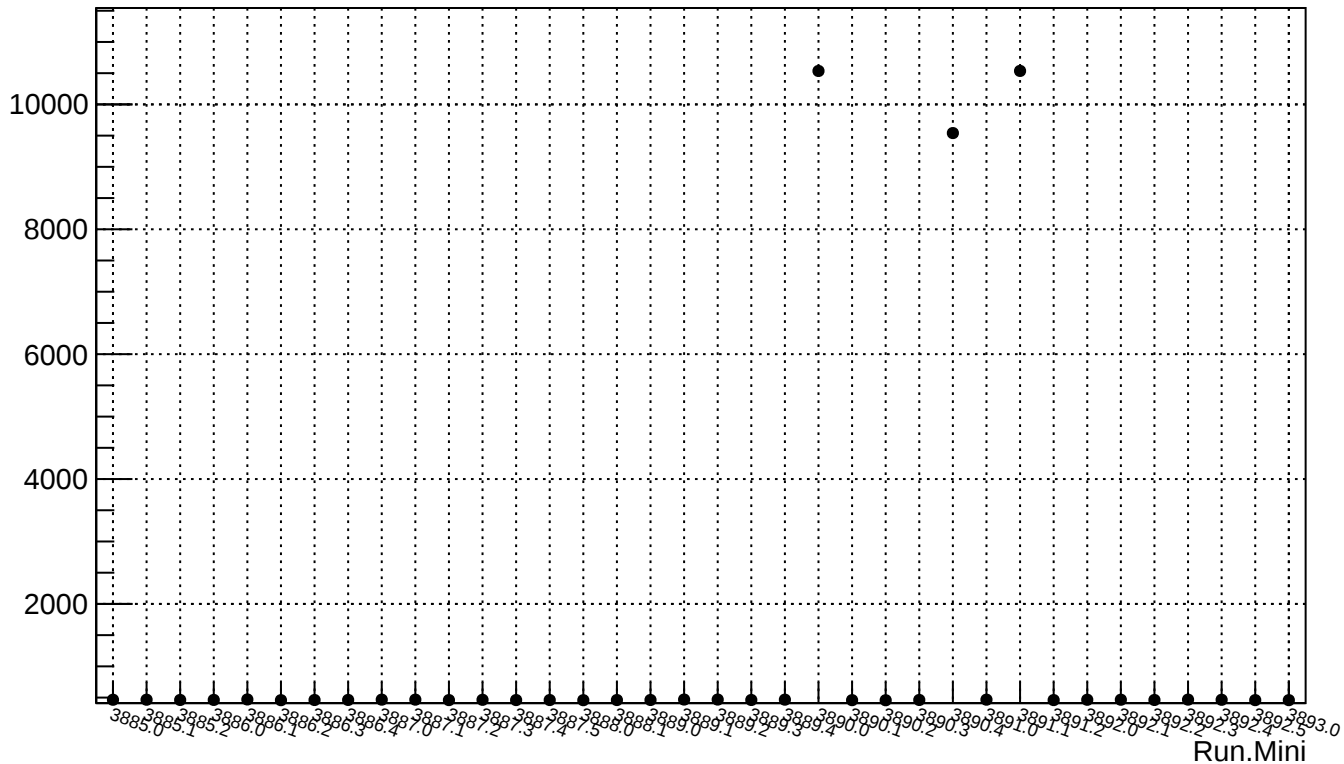
reg_asym_atl1r2_dd.rms/ppm



reg_asym_atl1.rms/ppm



reg_asym_atl1.rms/ppm



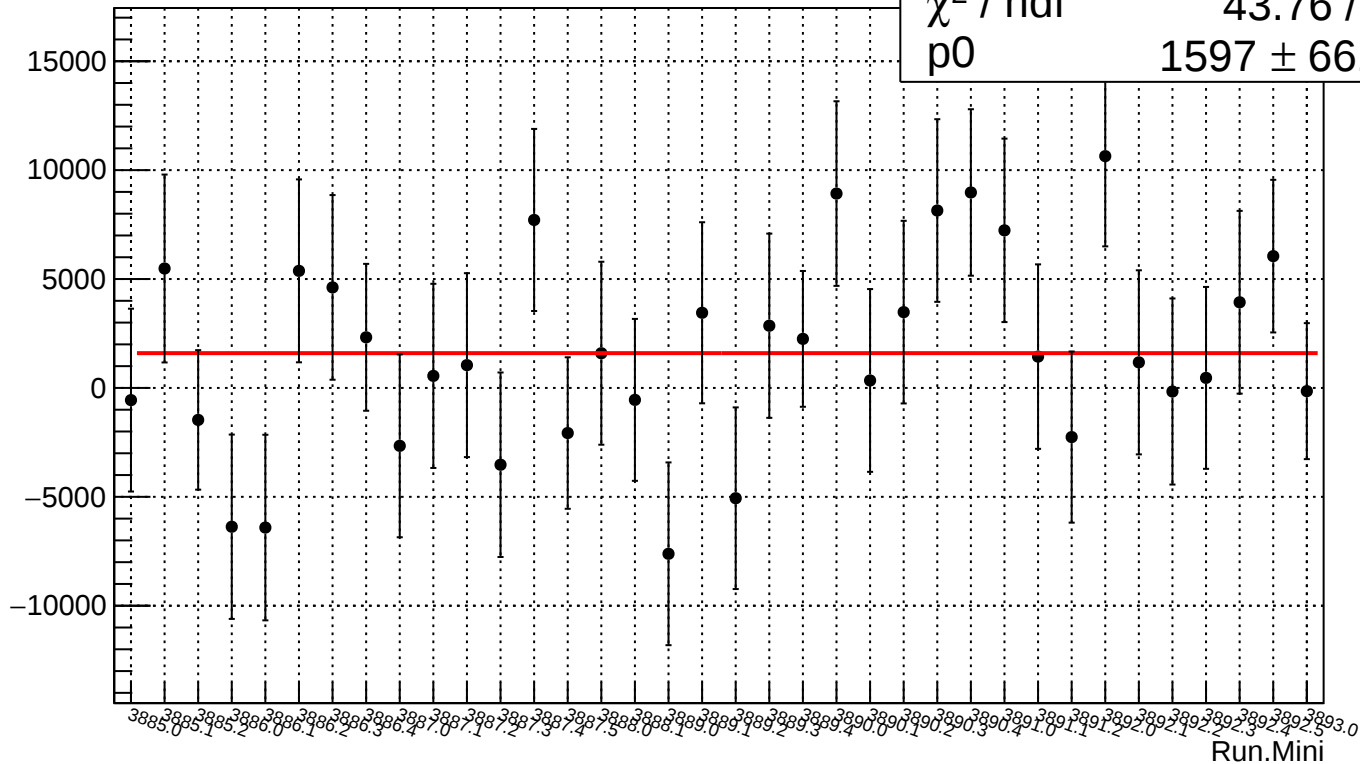
reg_asym_atl2.mean/ppb

χ^2 / ndf

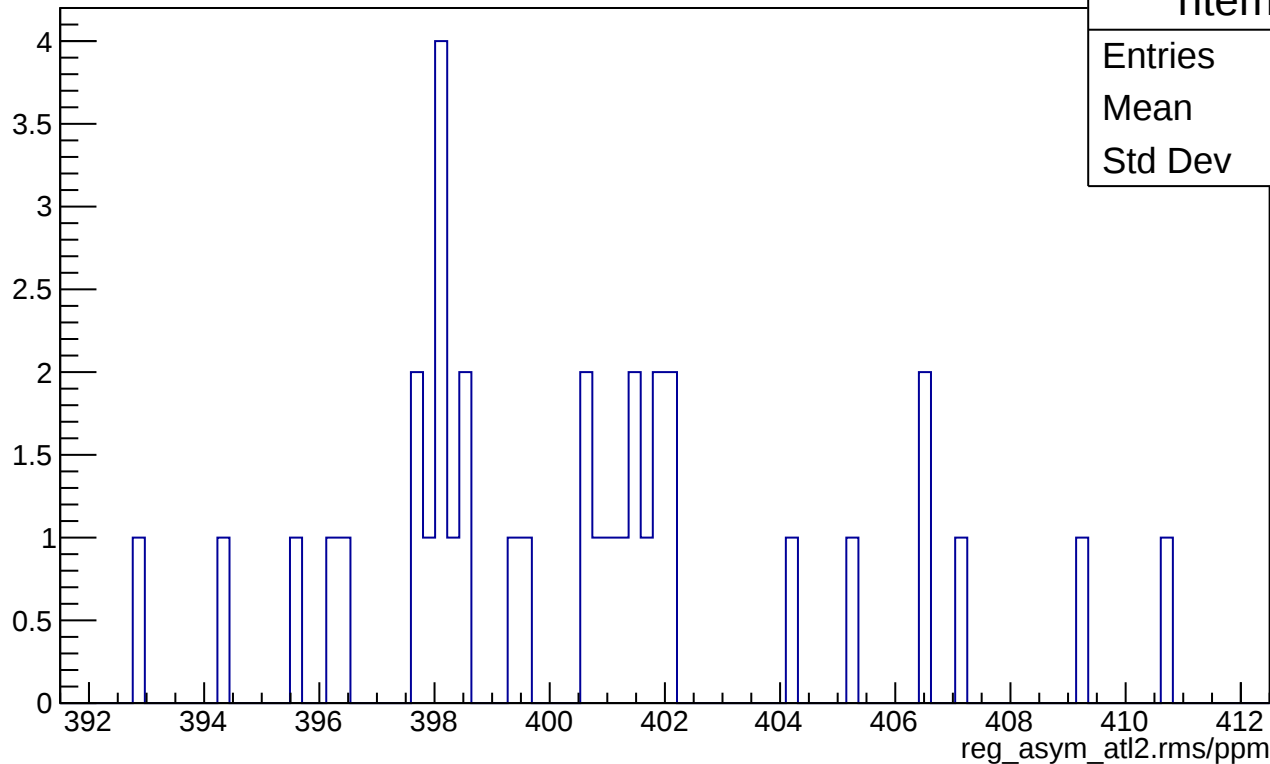
43.76 / 35

p0

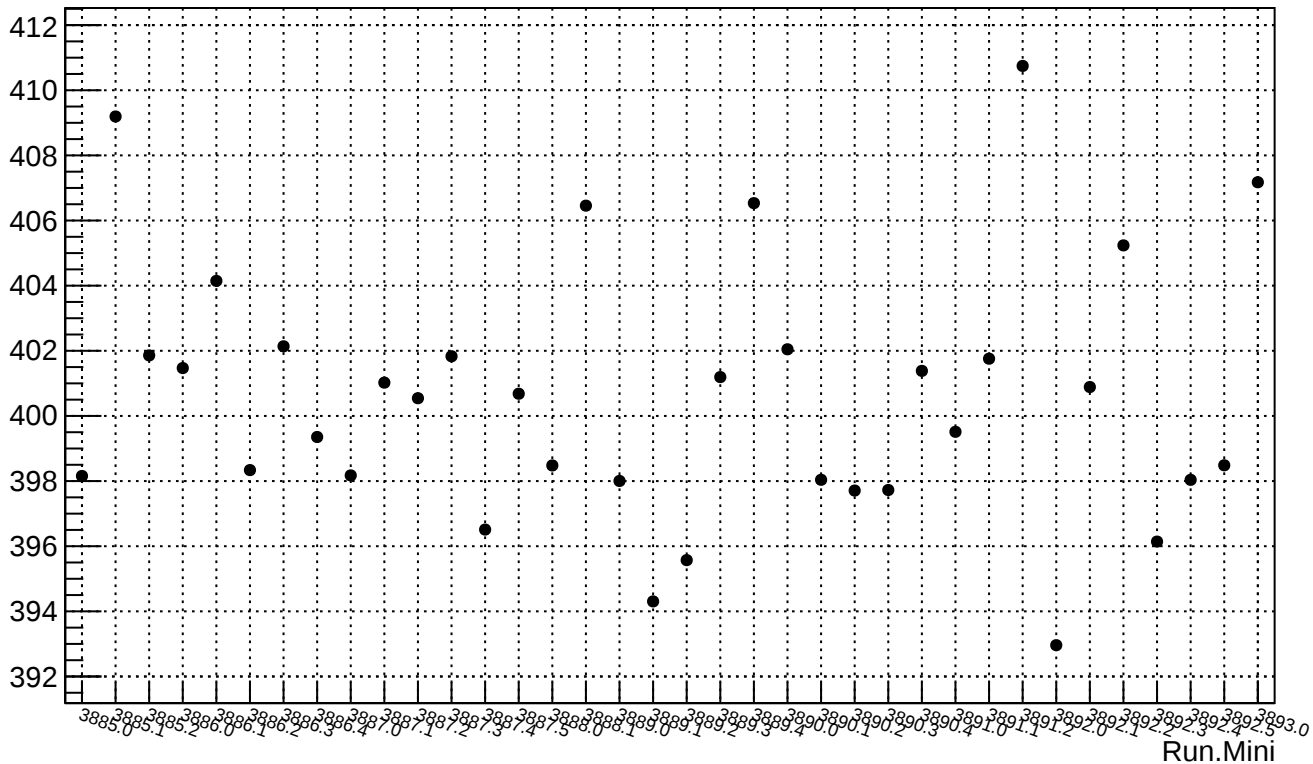
1597 ± 661.9



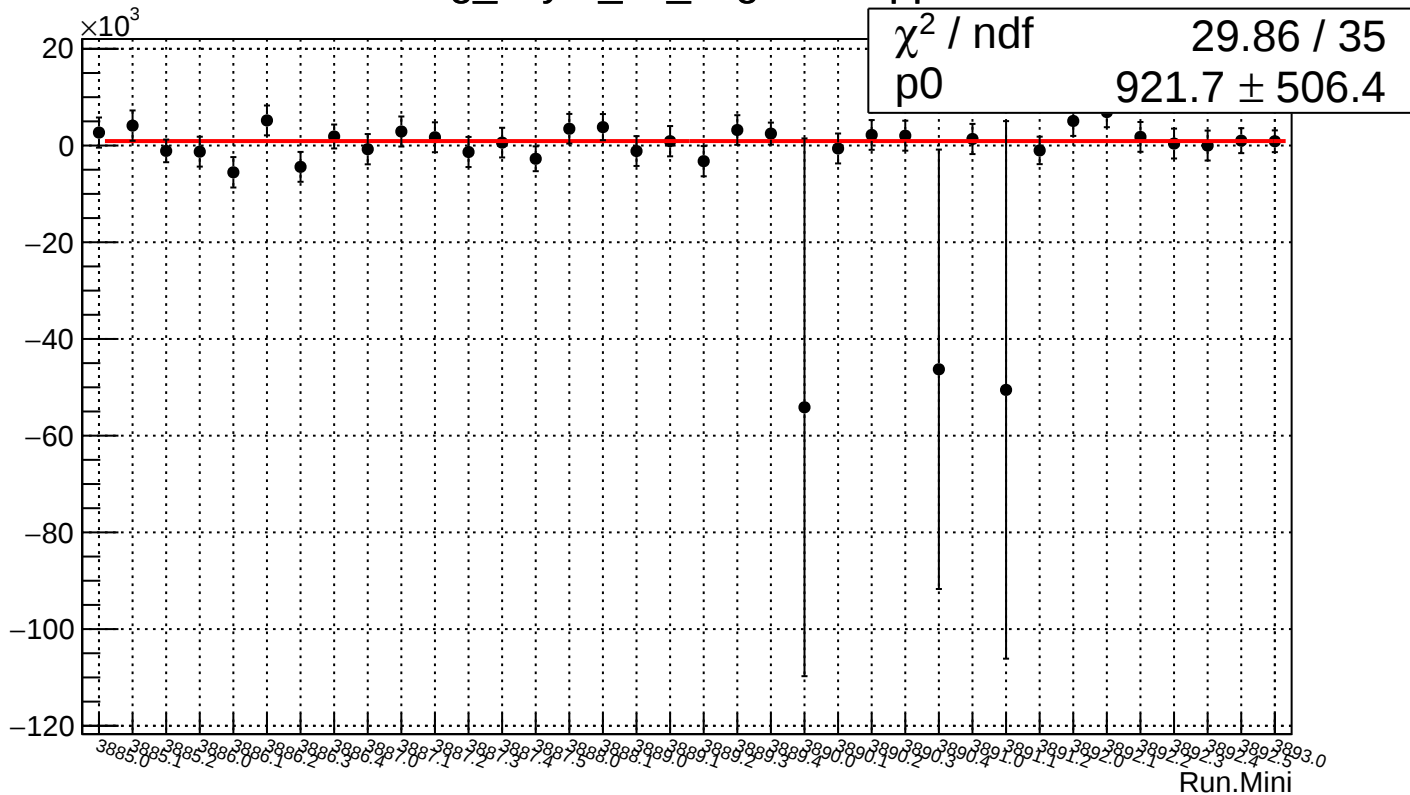
reg_asym_atl2.rms/ppm



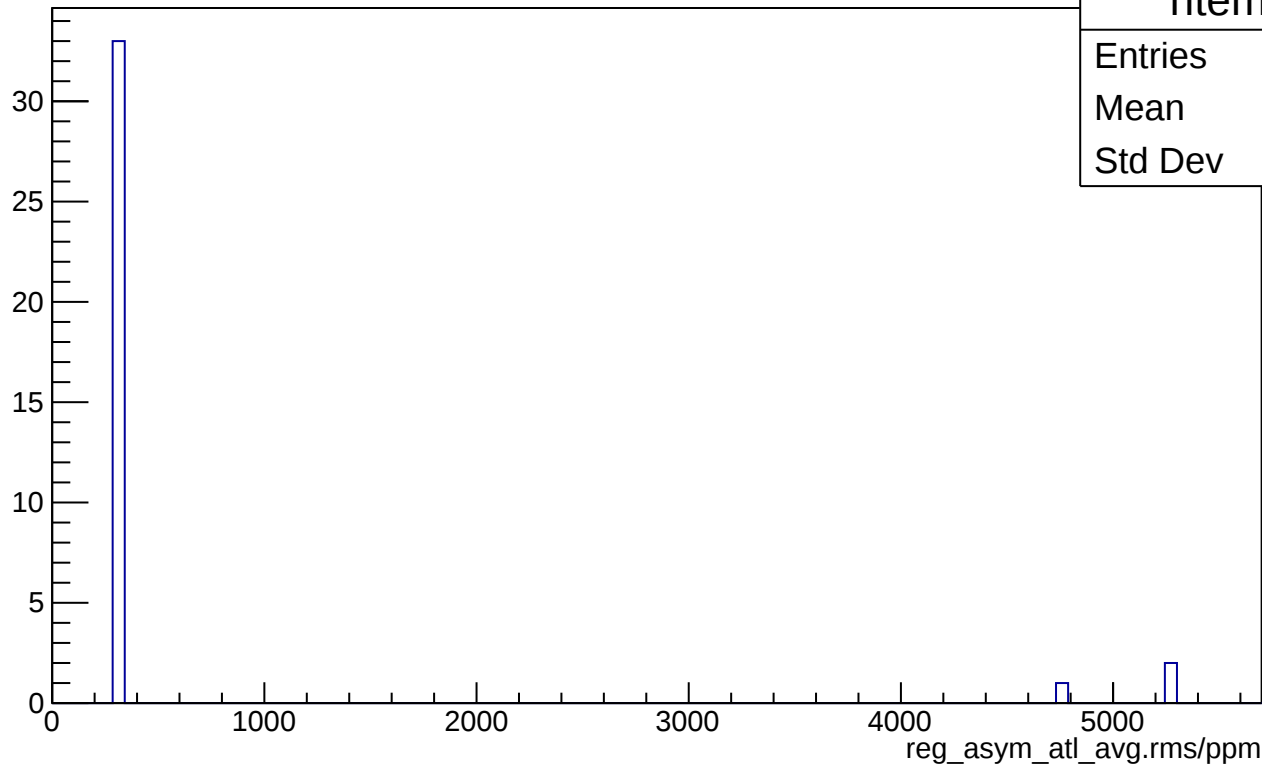
reg_asym_atl2.rms/ppm



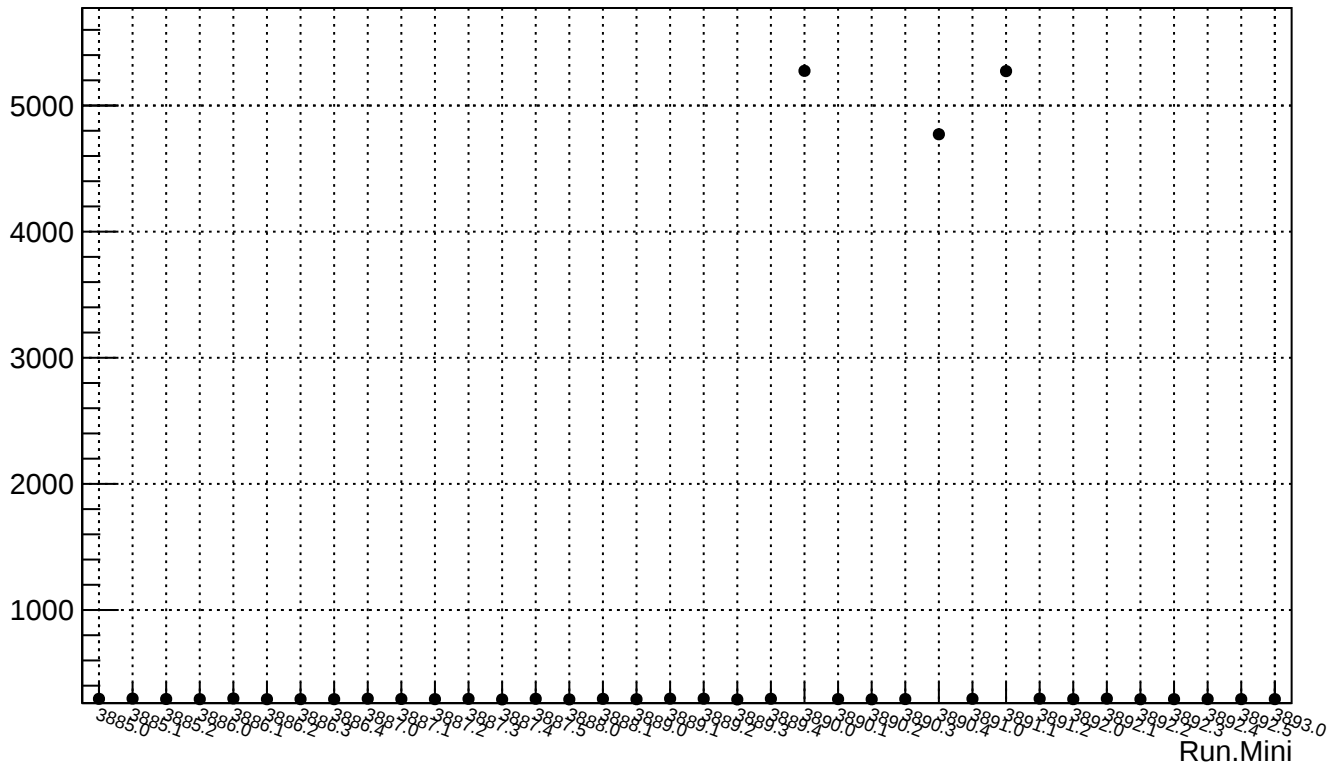
reg_asym_atl_avg.mean/ppb



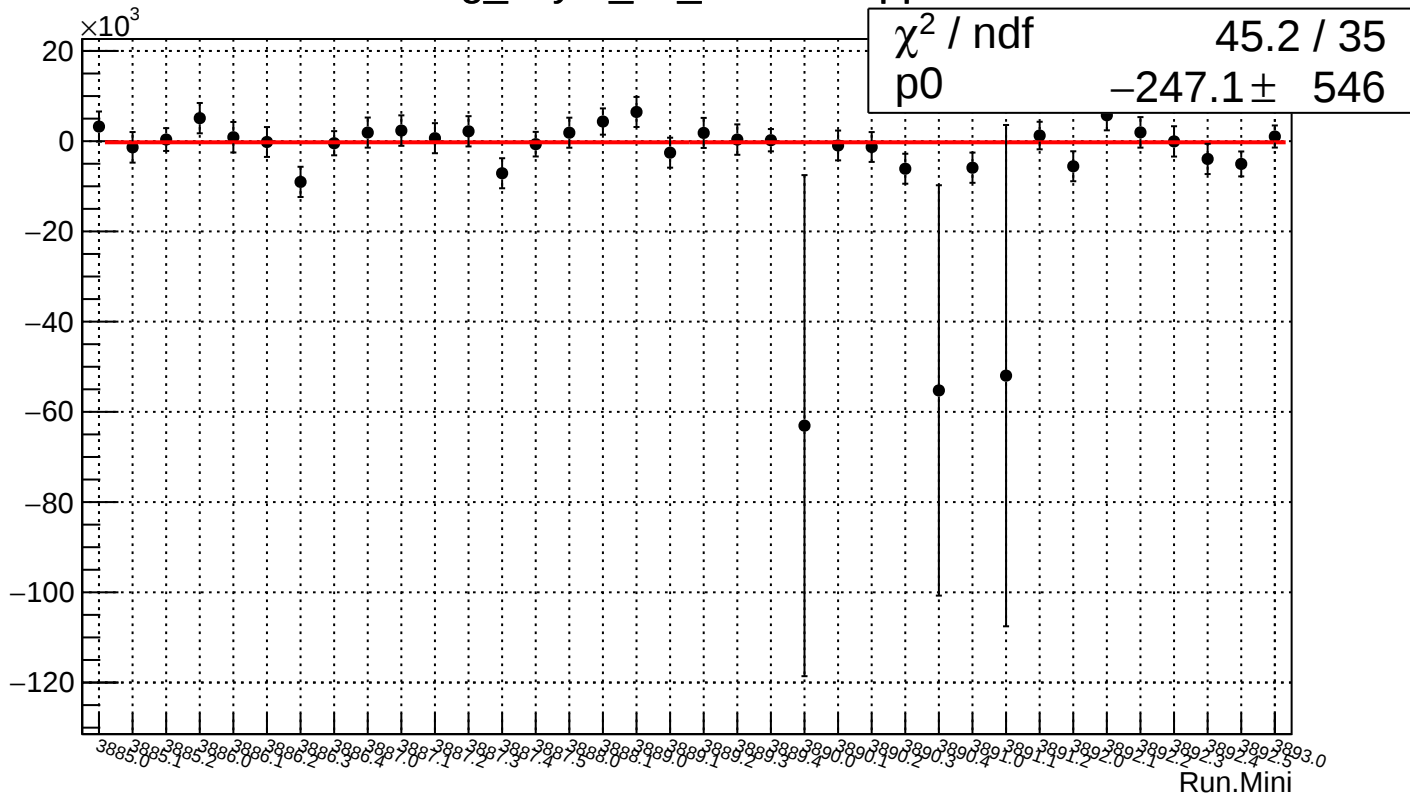
reg_asym_atl_avg.rms/ppm



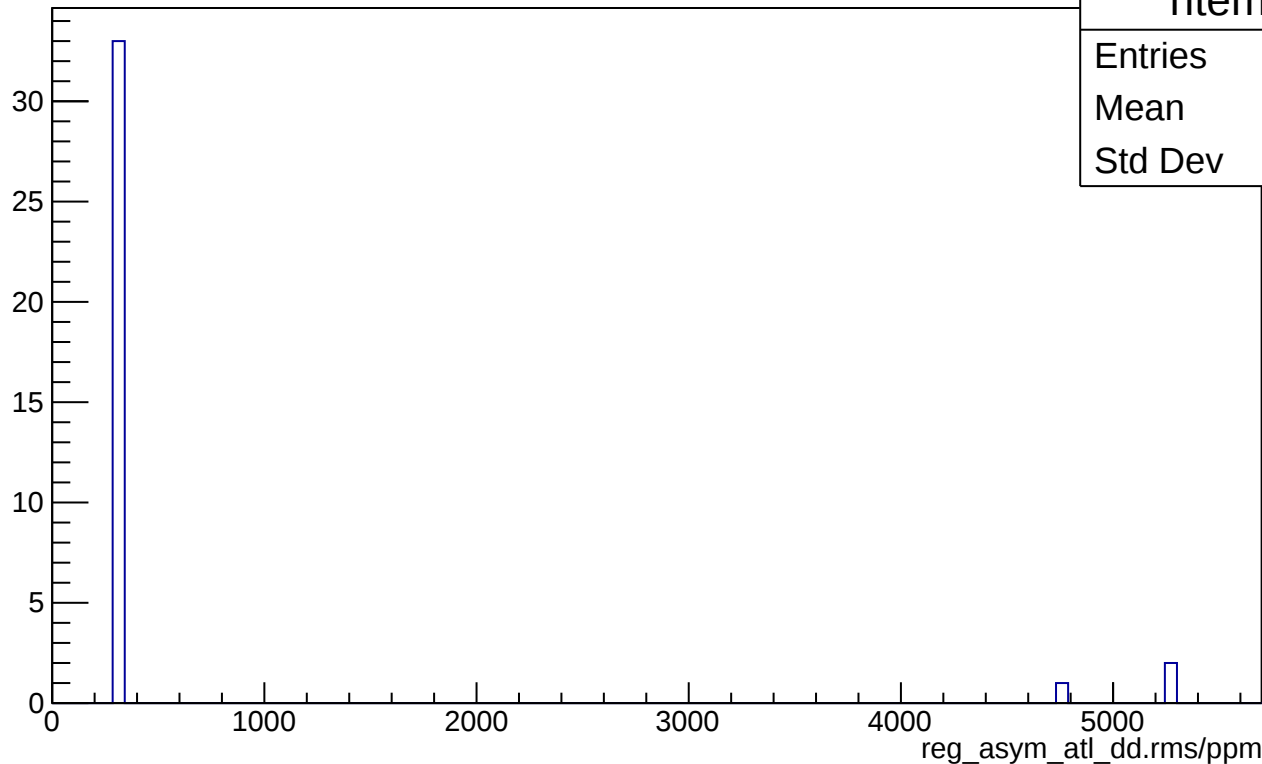
reg_asym_atl_avg.rms/ppm



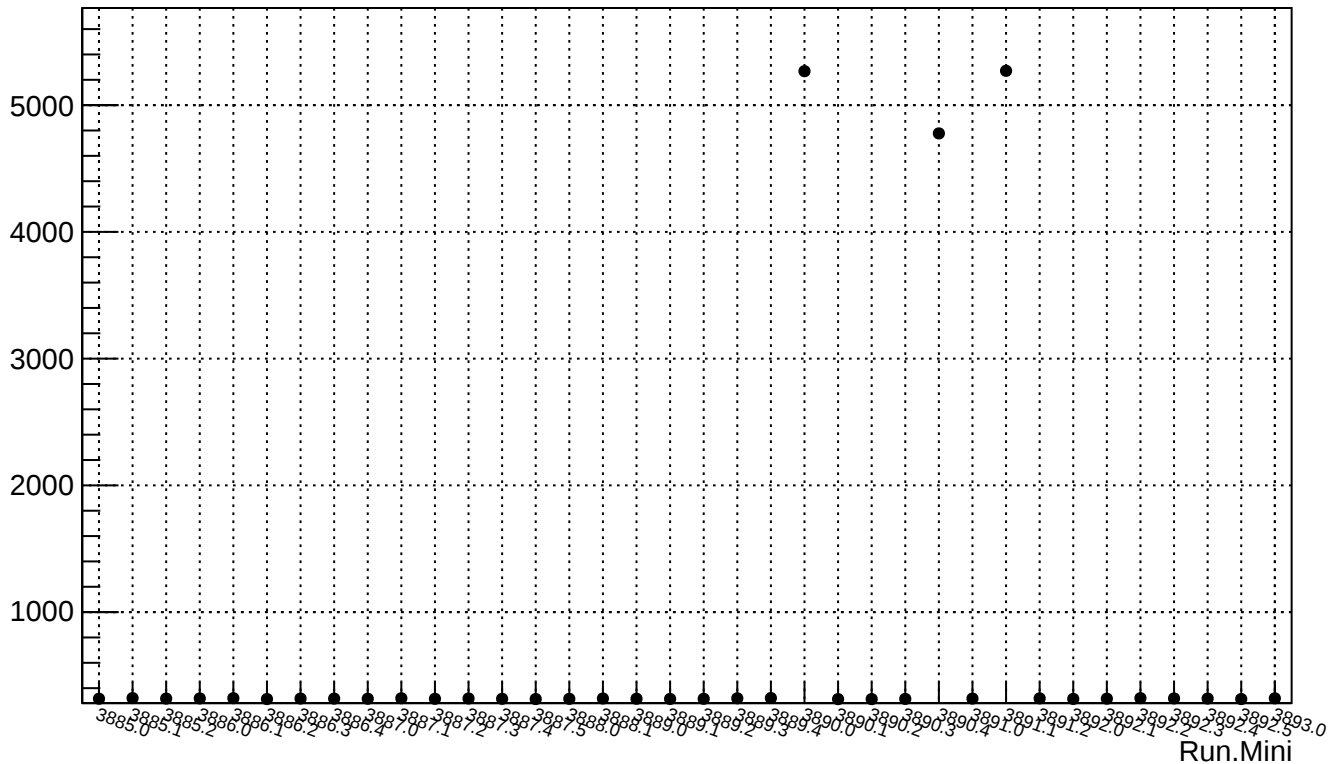
reg_asym_atl_dd.mean/ppb



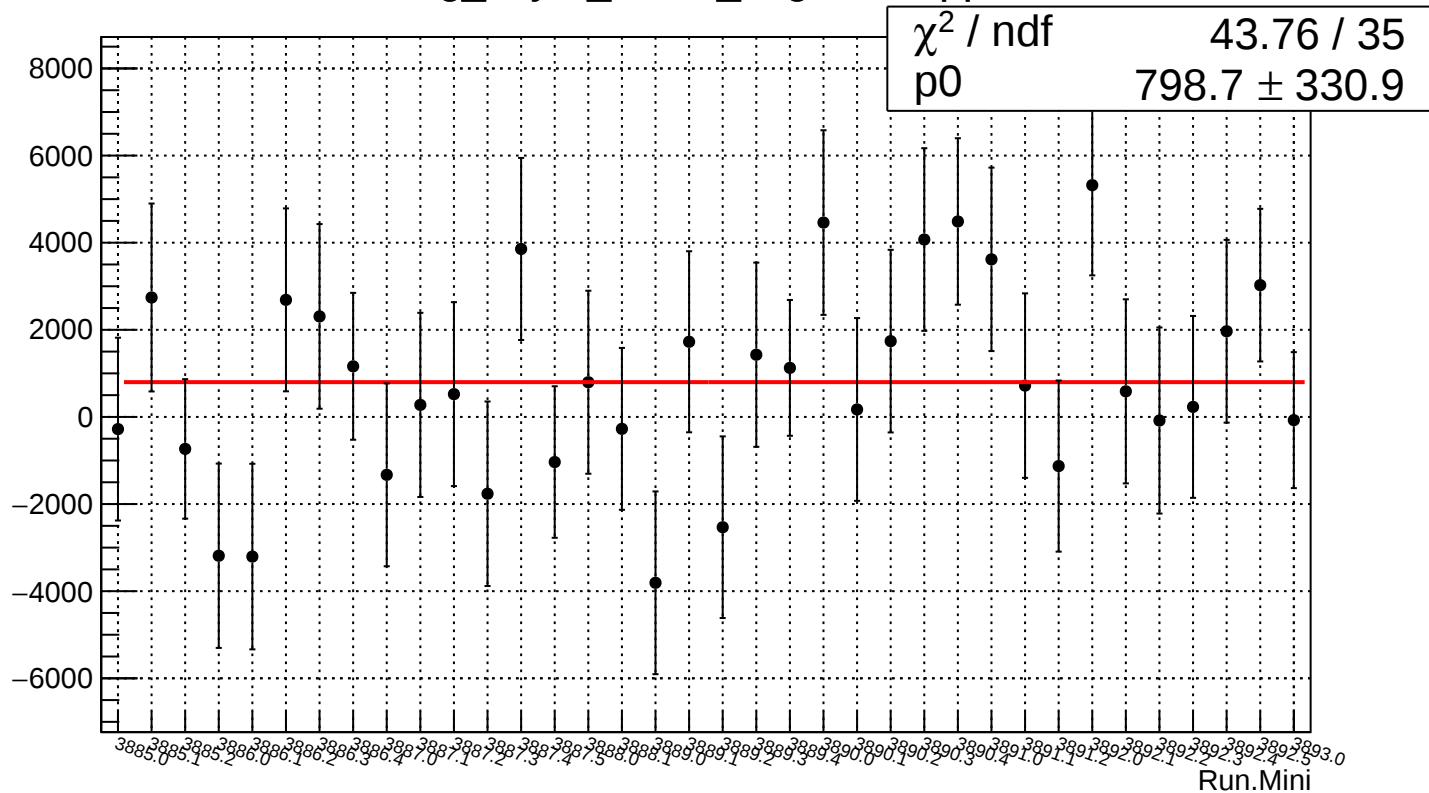
reg_asym_atl_dd.rms/ppm



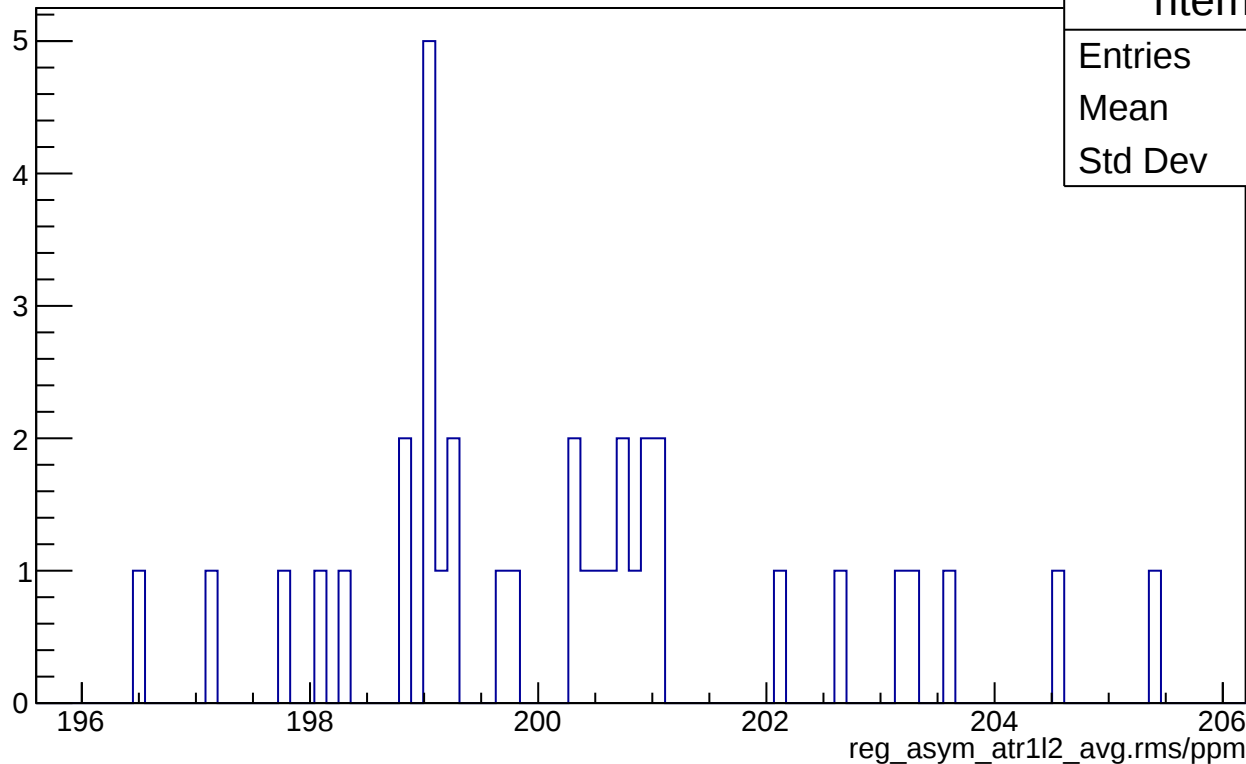
reg_asym_atl_dd.rms/ppm



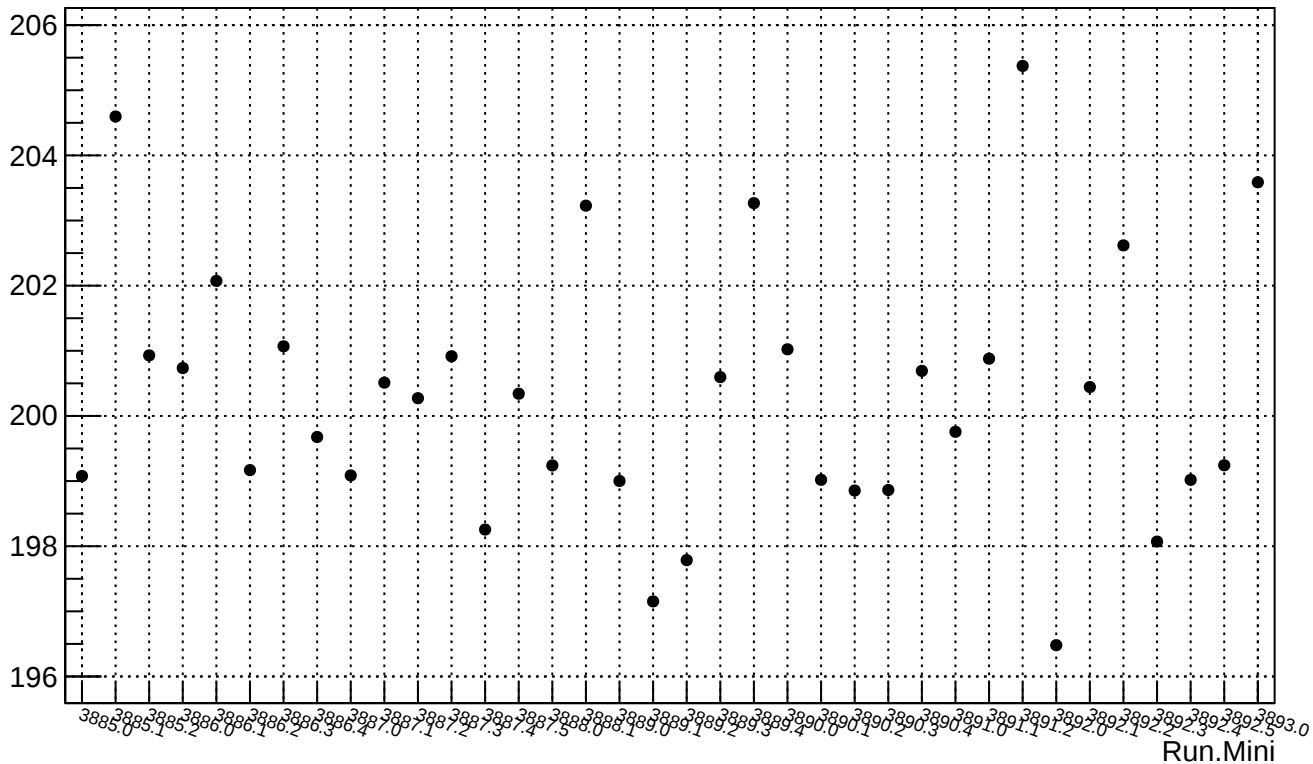
reg_asym_atr1l2_avg.mean/ppb



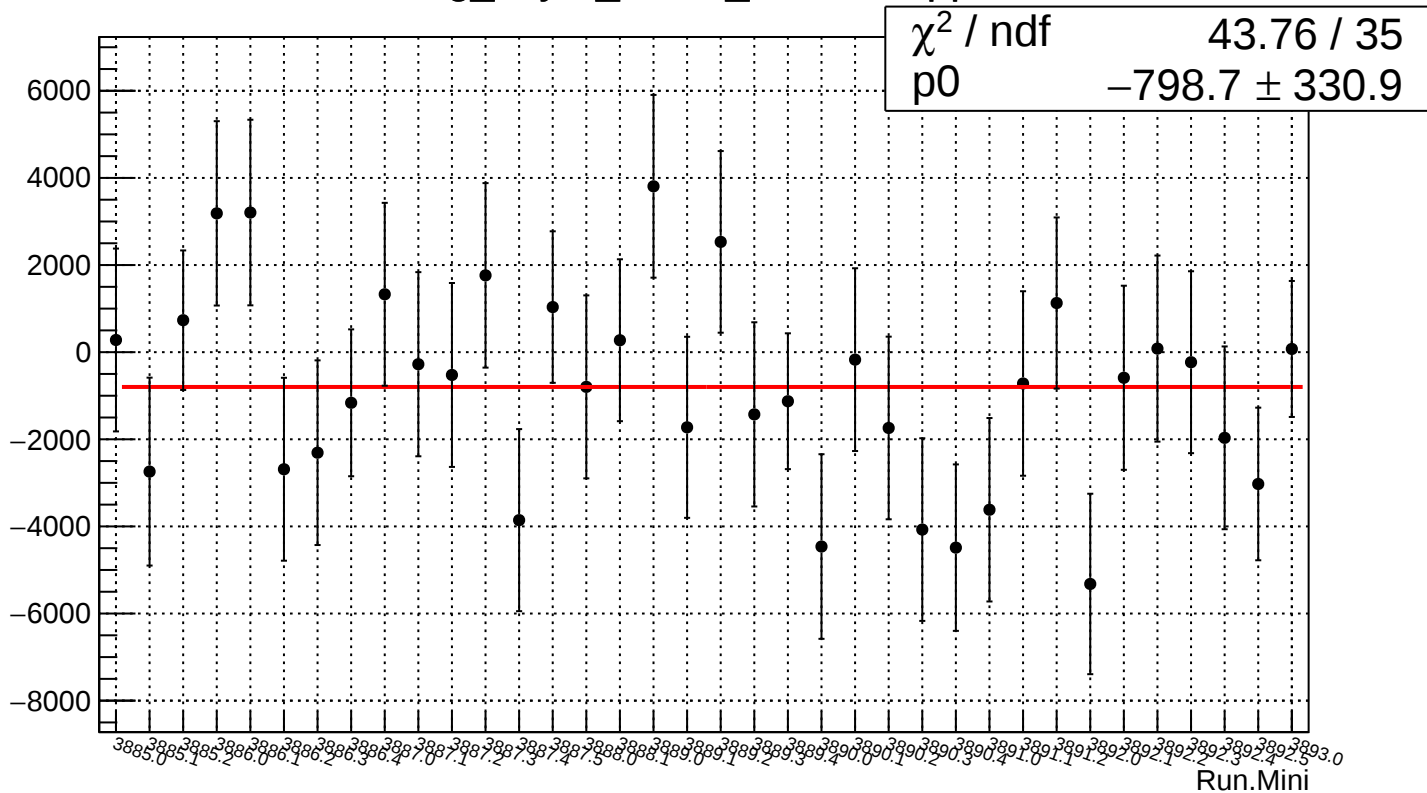
reg_asym_atr1l2_avg.rms/ppm



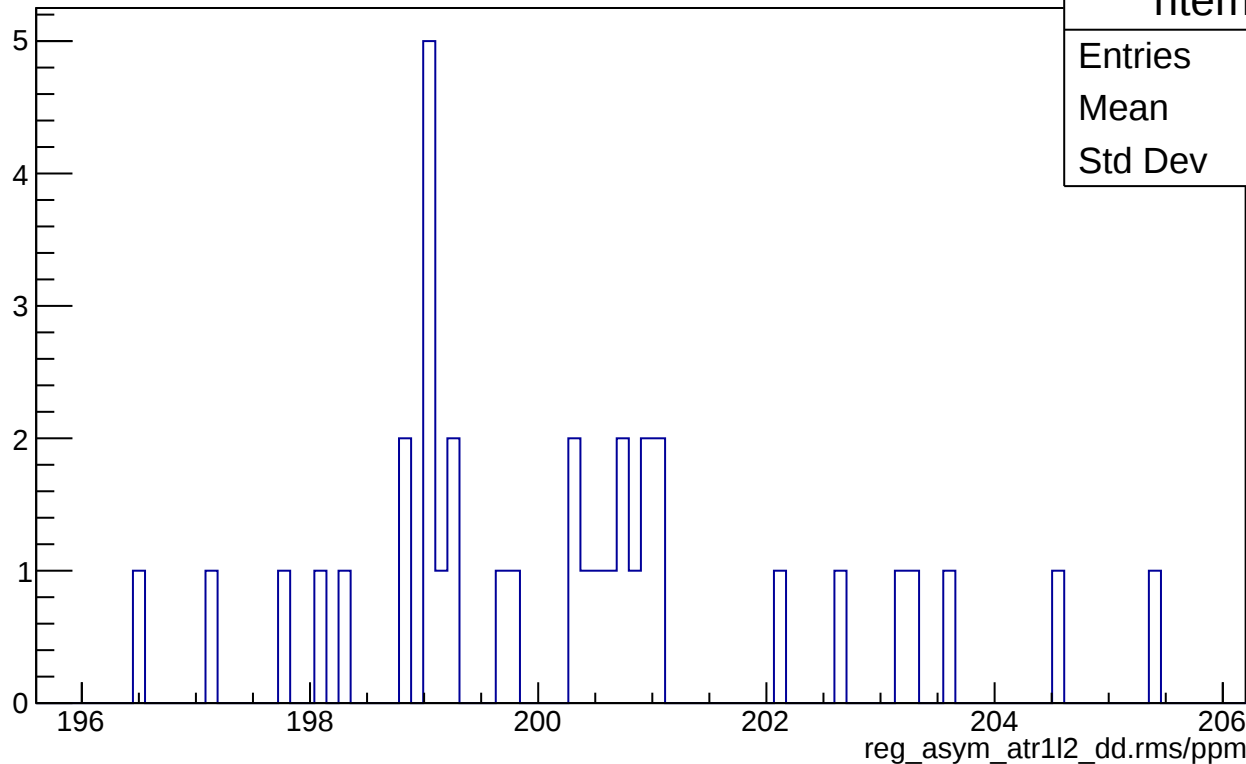
reg_asym_atr1l2_avg.rms/ppm



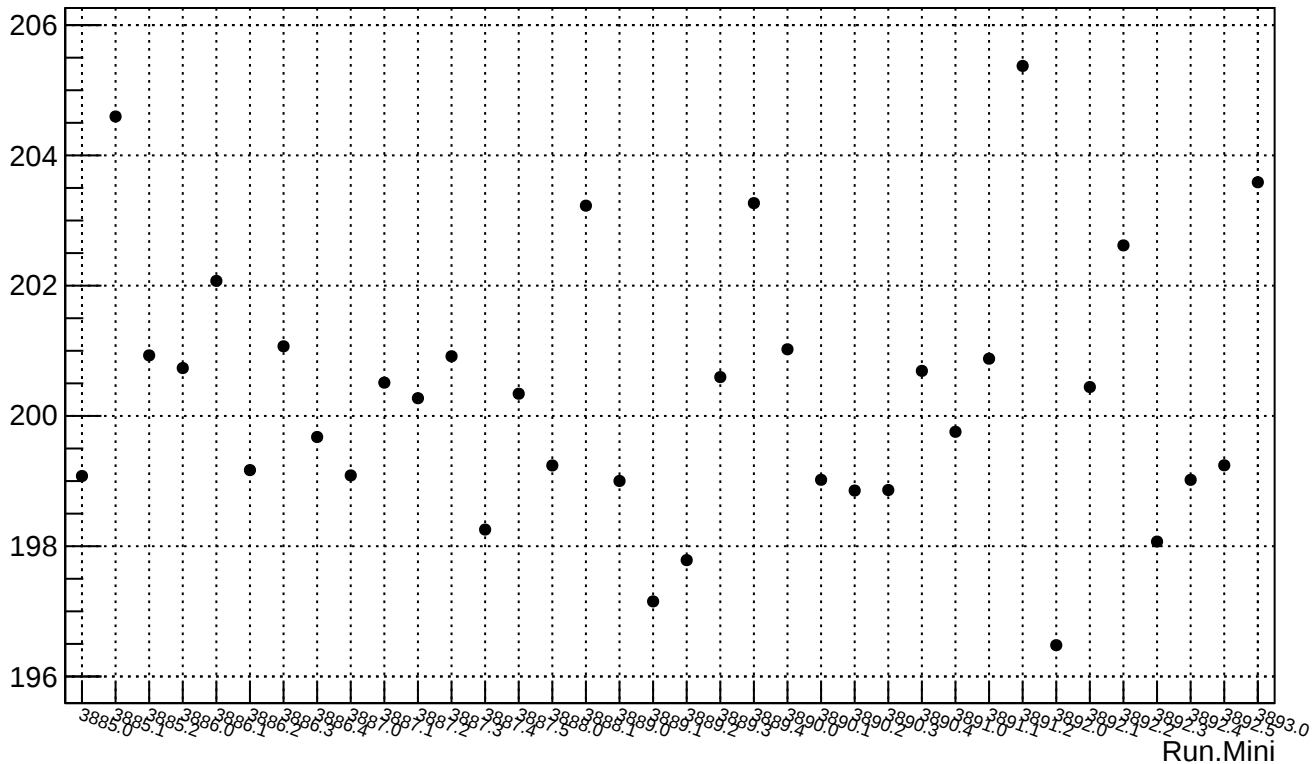
reg_asym_atr1l2_dd.mean/ppb



reg_asym_atr1l2_dd.rms/ppm



reg_asym_atr1l2_dd.rms/ppm



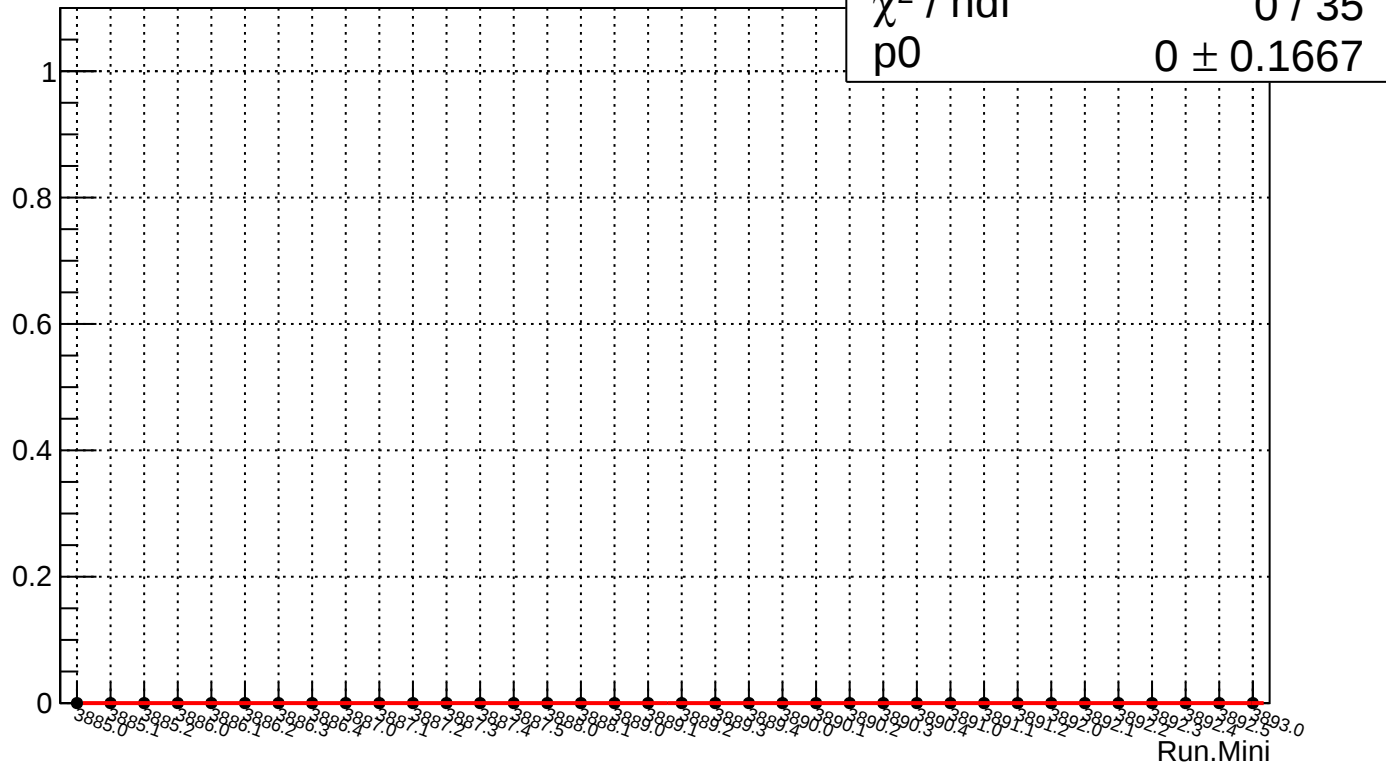
reg_asym_atr1.mean/ppb

χ^2 / ndf

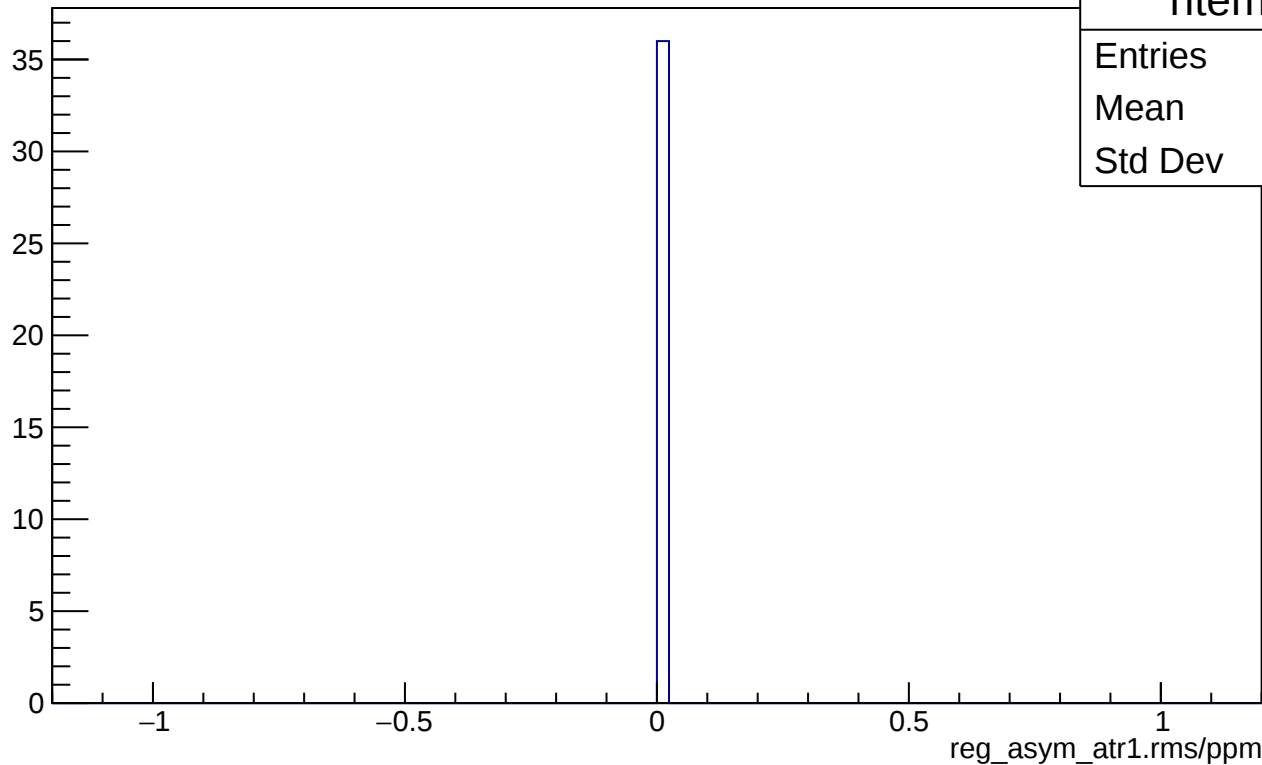
0 / 35

p0

0 ± 0.1667



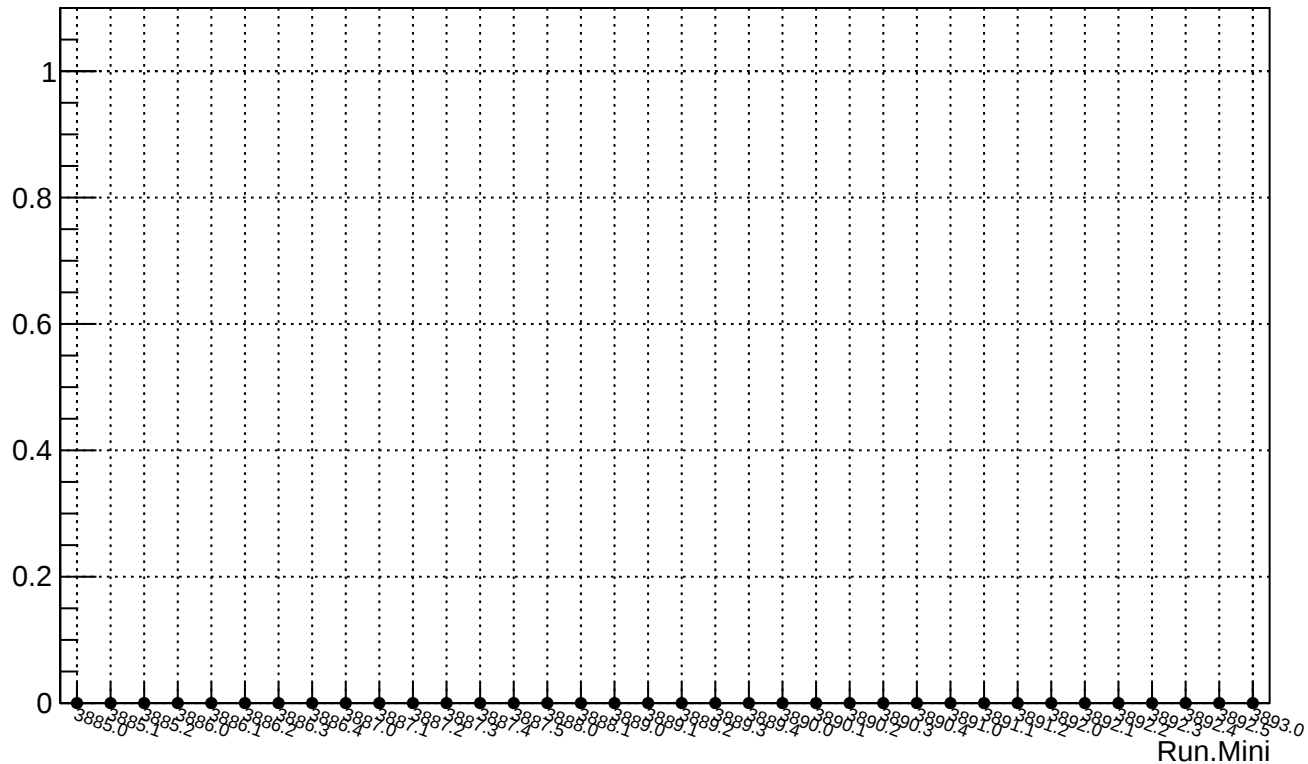
reg_asym_atr1.rms/ppm



htemp

Entries	36
Mean	0
Std Dev	0

reg_asym_atr1.rms/ppm



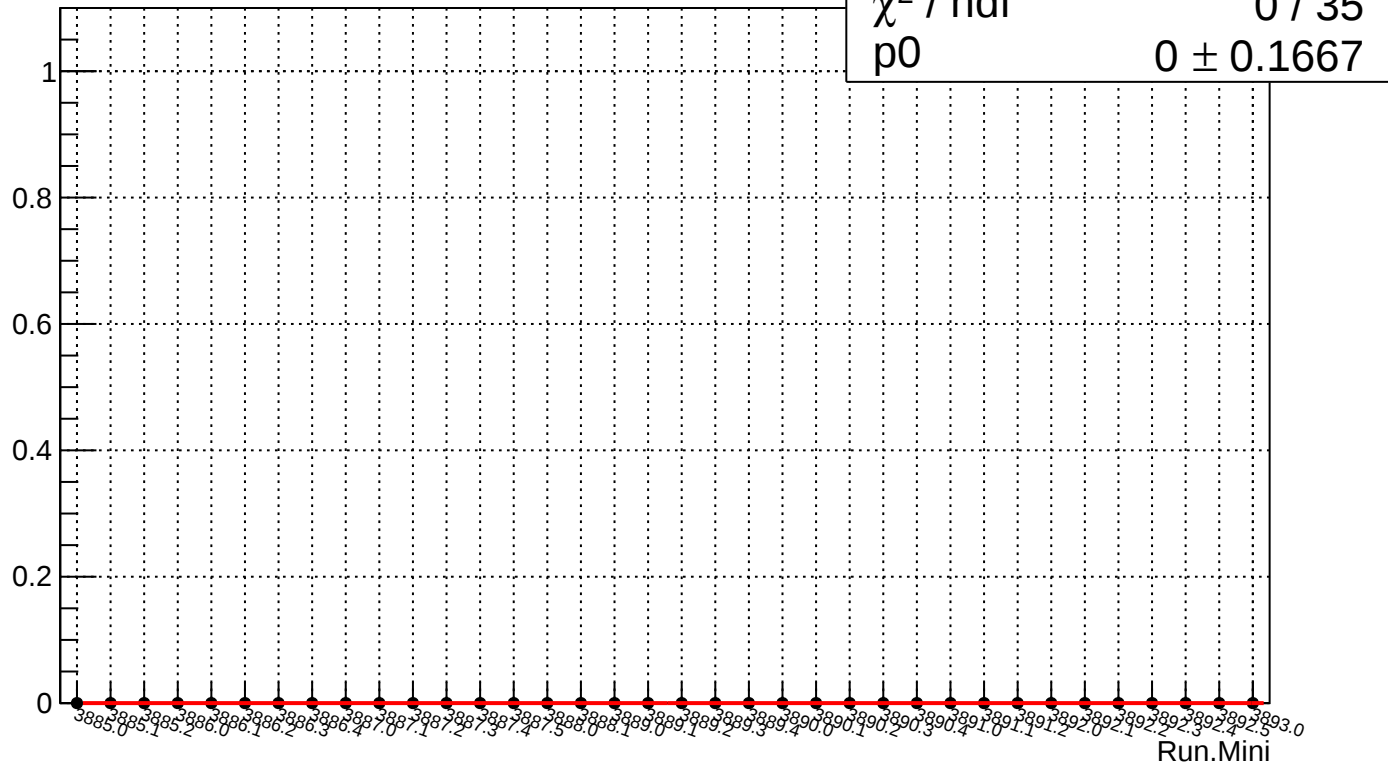
reg_asym_atr2.mean/ppb

χ^2 / ndf

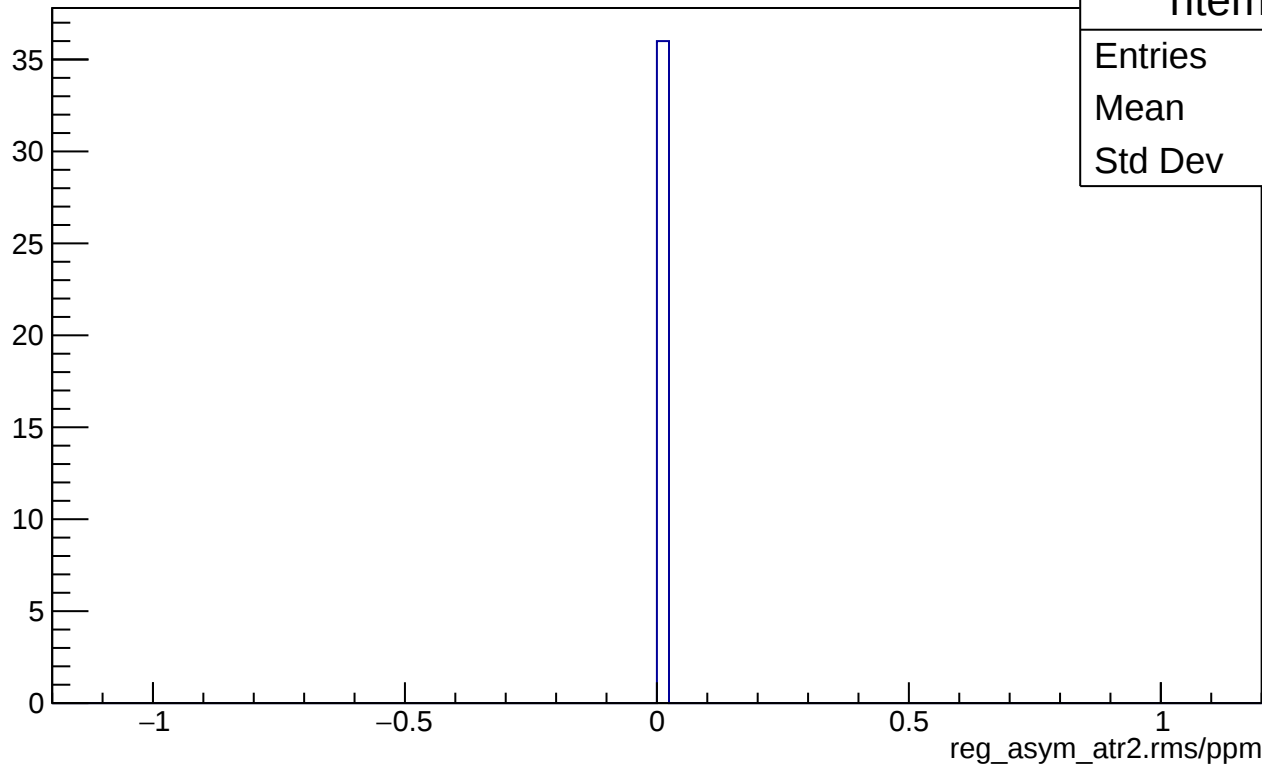
0 / 35

p0

0 ± 0.1667



reg_asym_atr2.rms/ppm



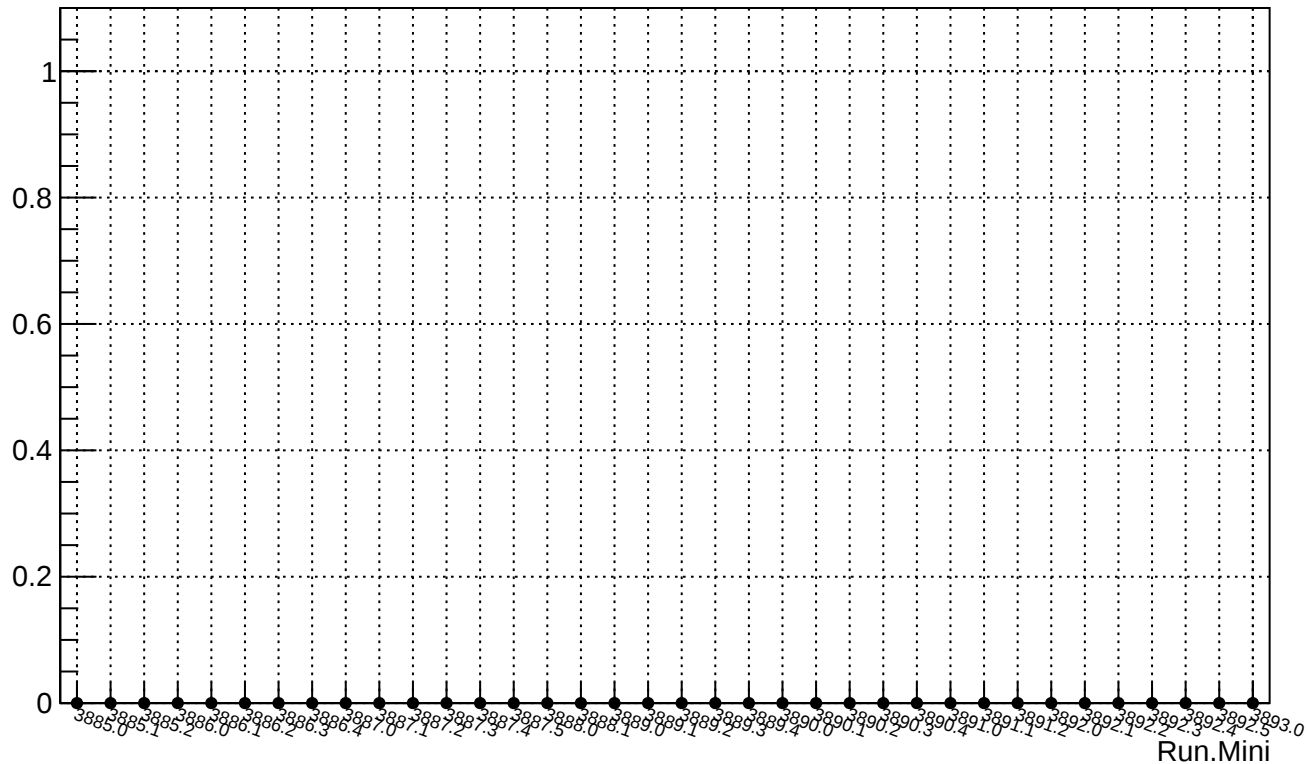
htemp

Entries	36
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Mean	0
------	---

Std Dev	0
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reg_asym_atr2.rms/ppm



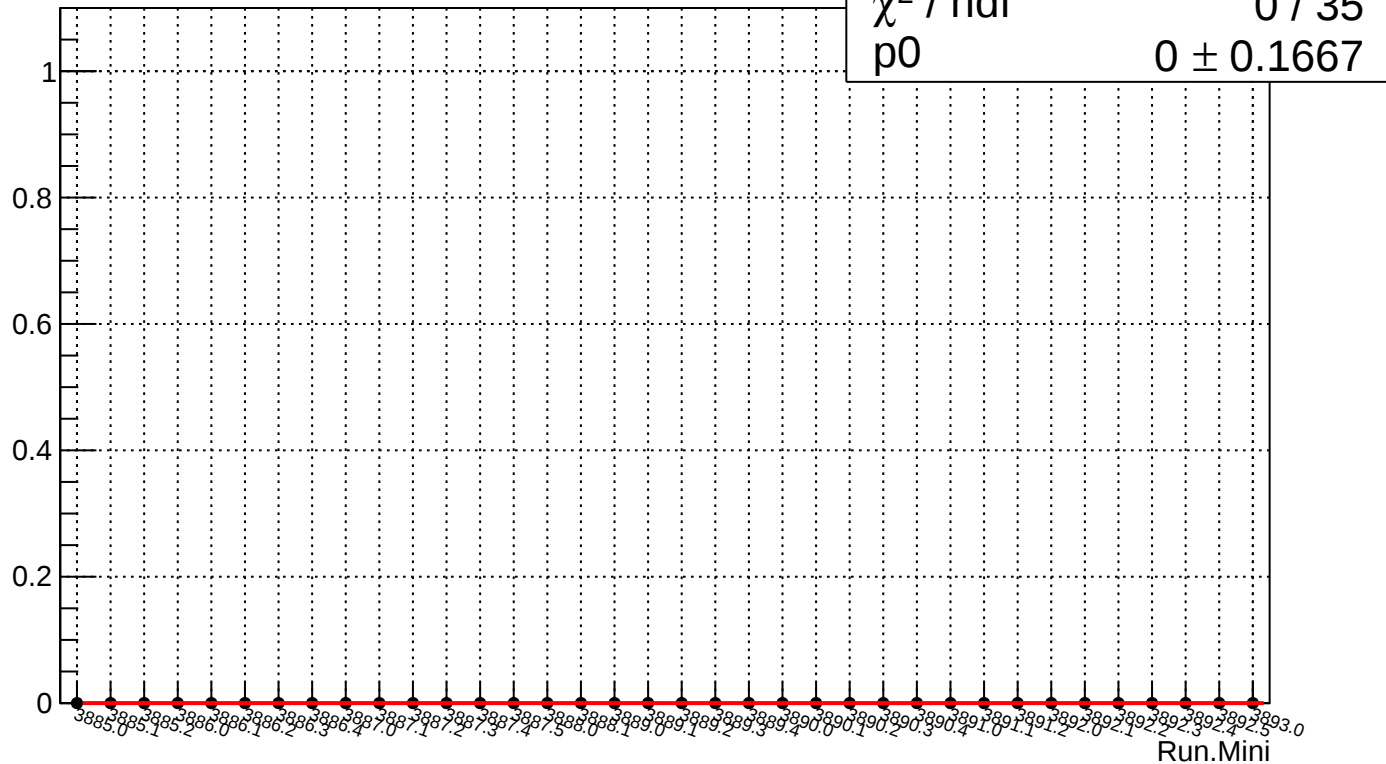
reg_asym_atr_avg.mean/ppb

χ^2 / ndf

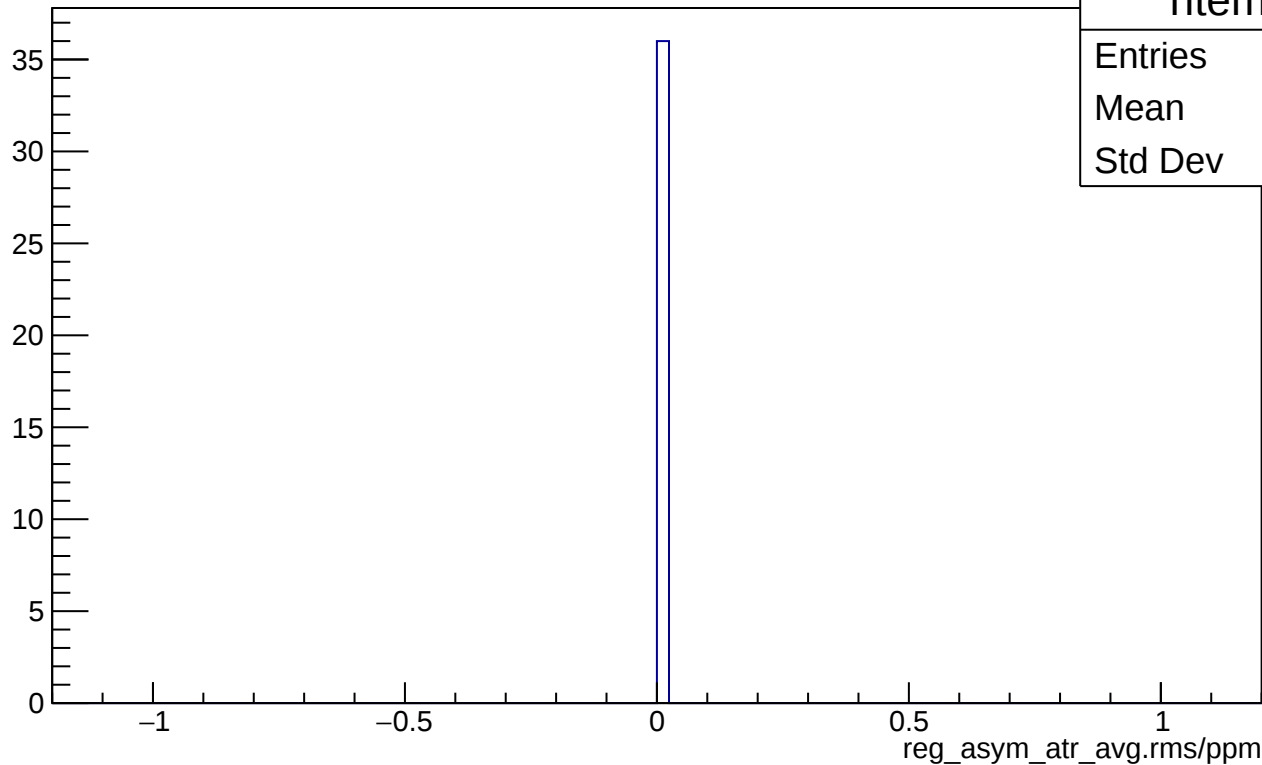
0 / 35

p0

0 ± 0.1667



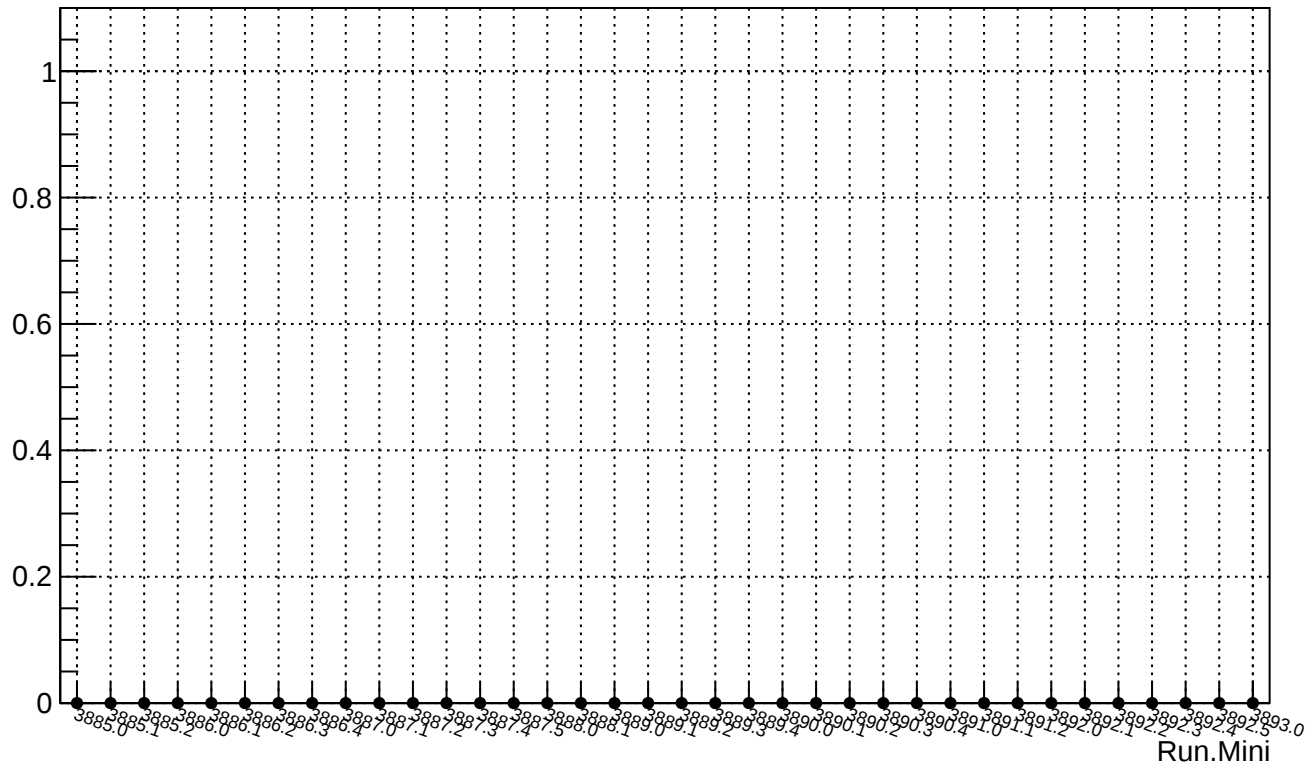
reg_asym_atr_avg.rms/ppm



htemp

Entries	36
Mean	0
Std Dev	0

reg_asym_atr_avg.rms/ppm



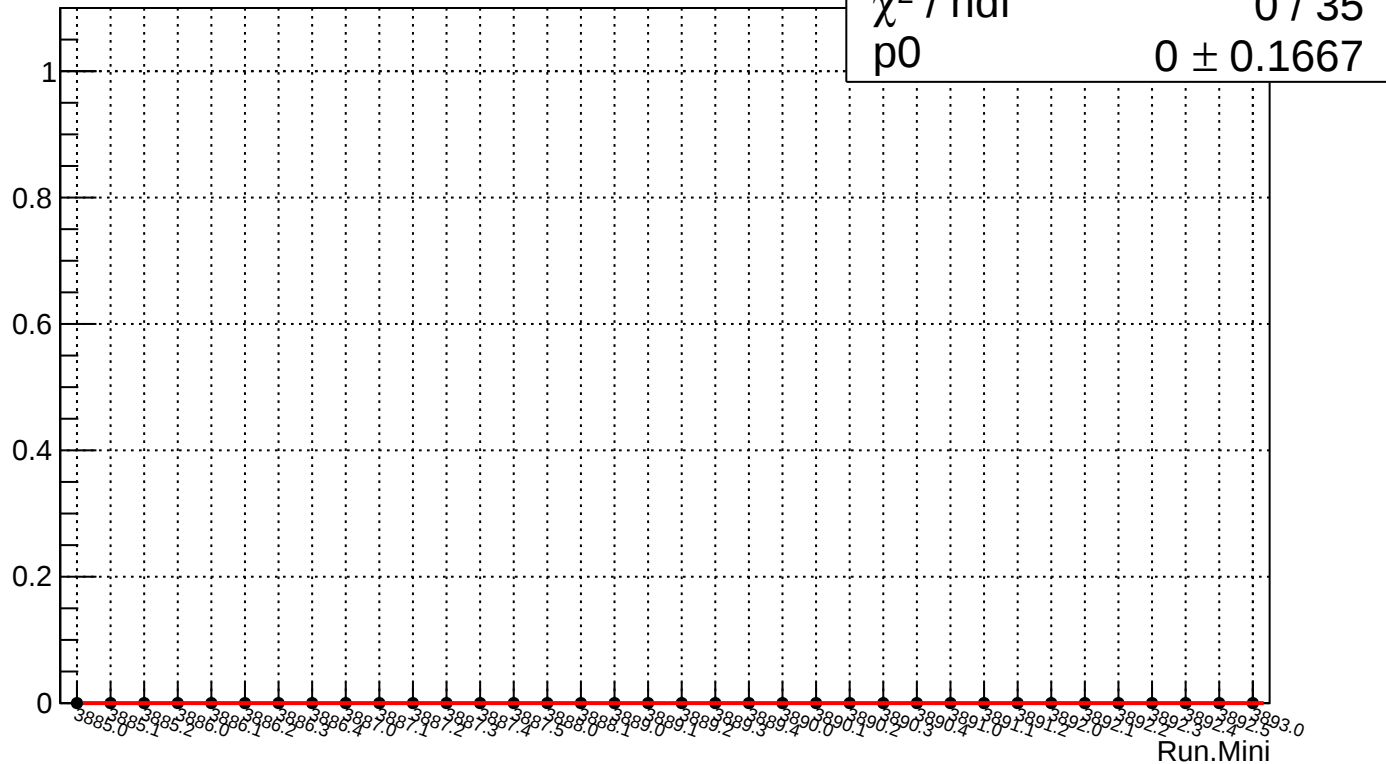
reg_asym_atr_dd.mean/ppb

χ^2 / ndf

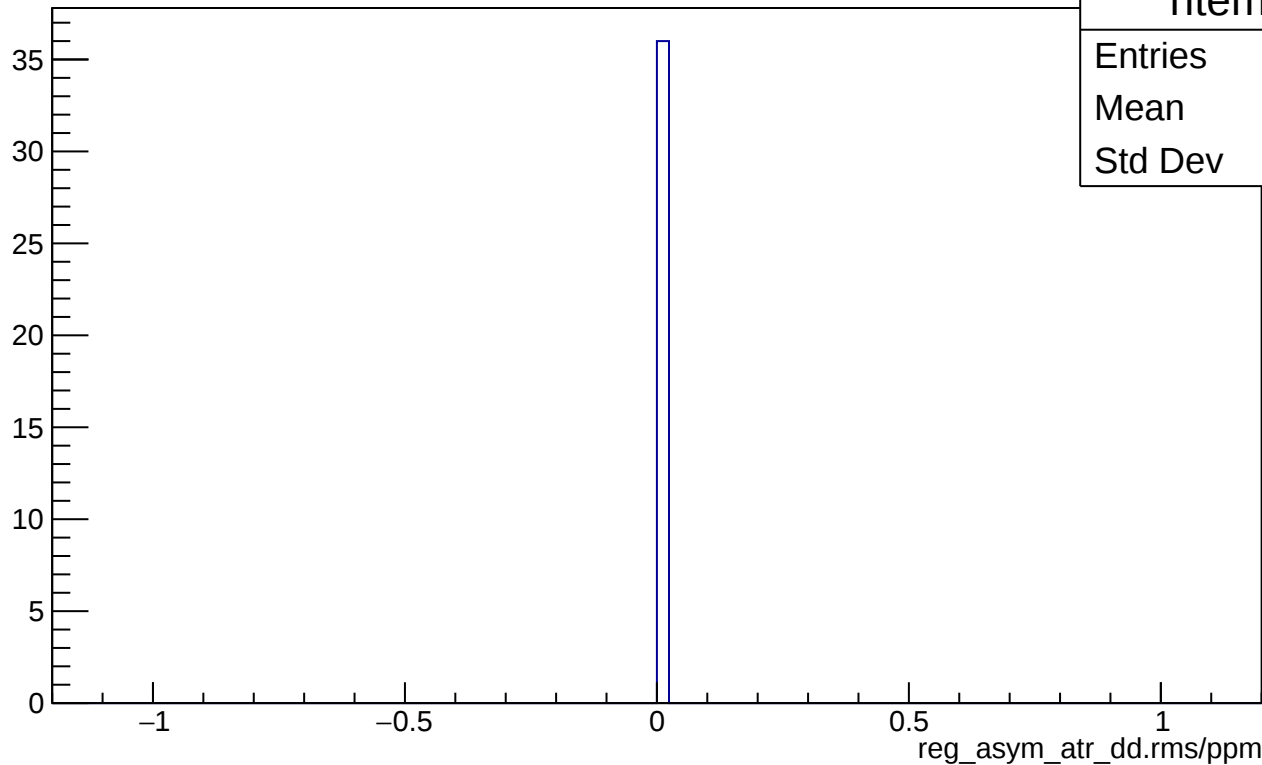
0 / 35

p0

0 ± 0.1667



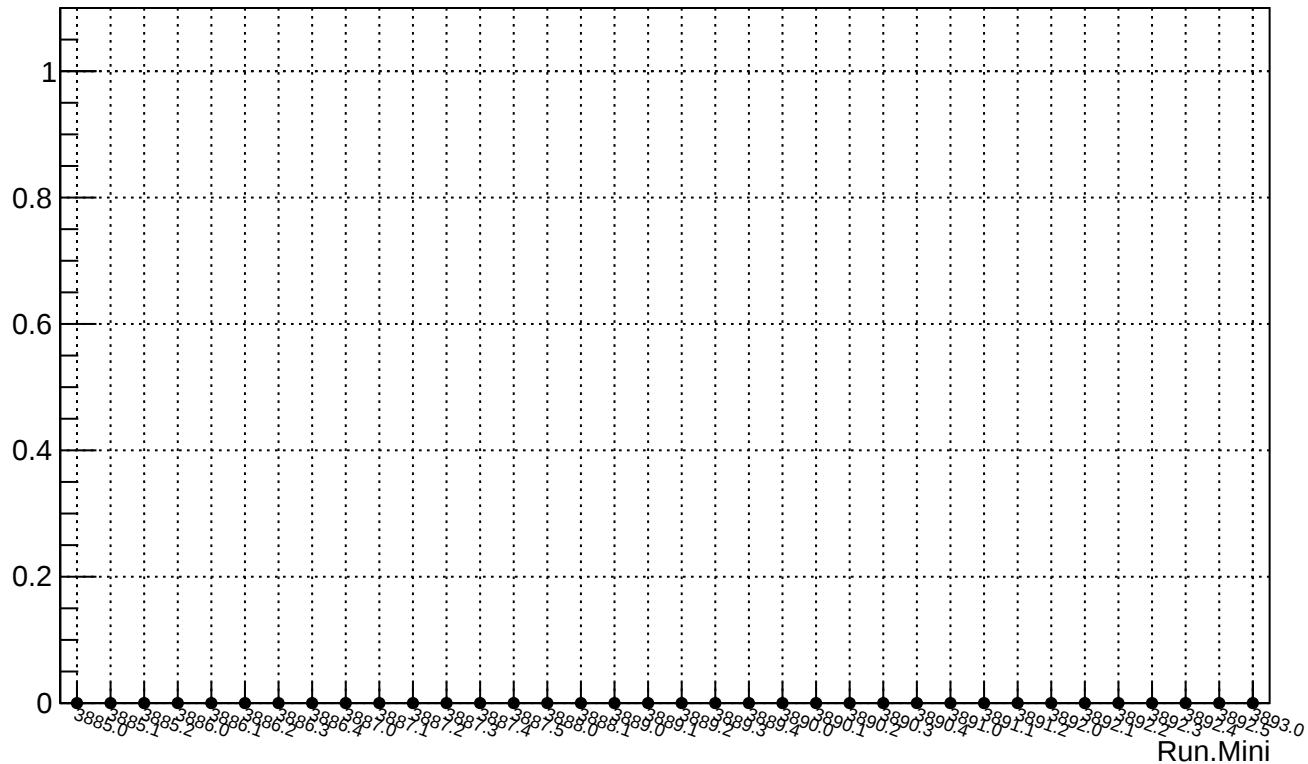
reg_asym_atr_dd.rms/ppm



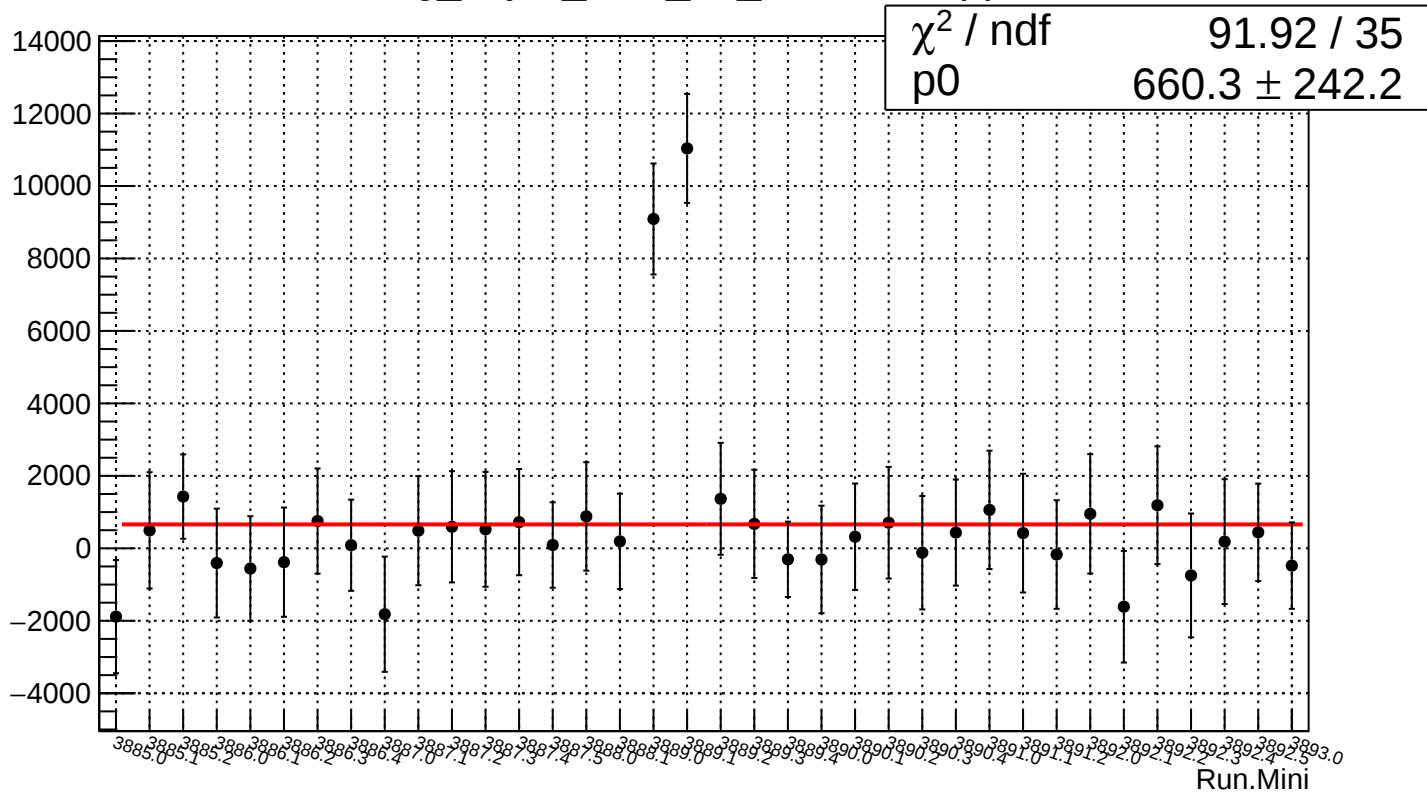
htemp

Entries	36
Mean	0
Std Dev	0

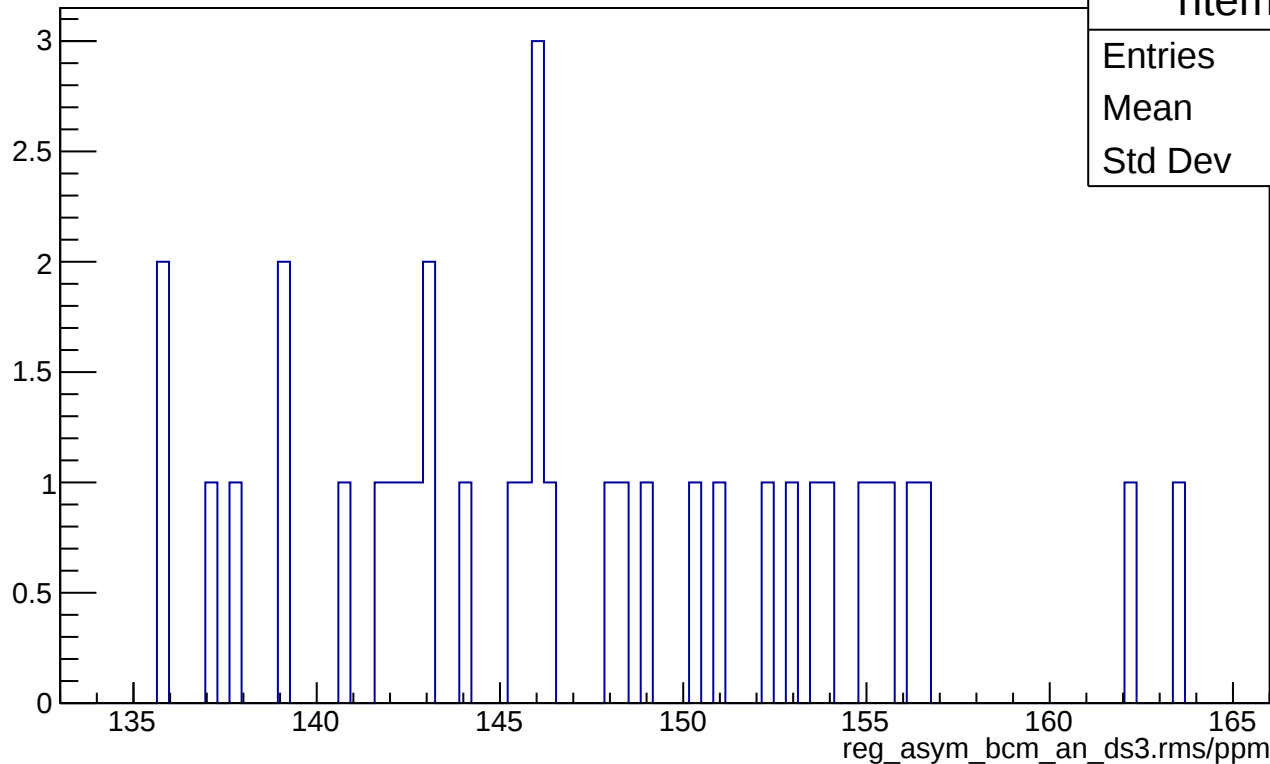
reg_asym_atr_dd.rms/ppm



reg_asym_bcm_an_ds3.mean/ppb



reg_asym_bcm_an_ds3.rms/ppm



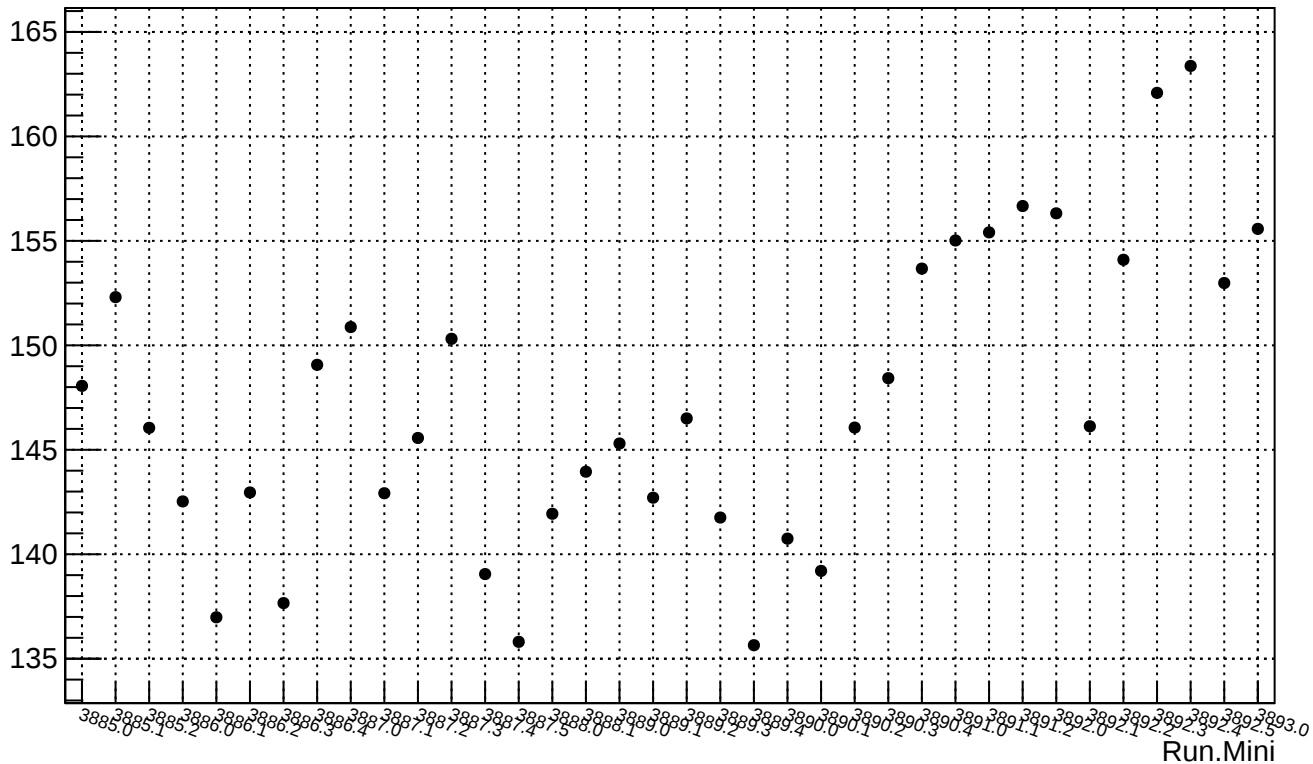
htemp

Entries 36

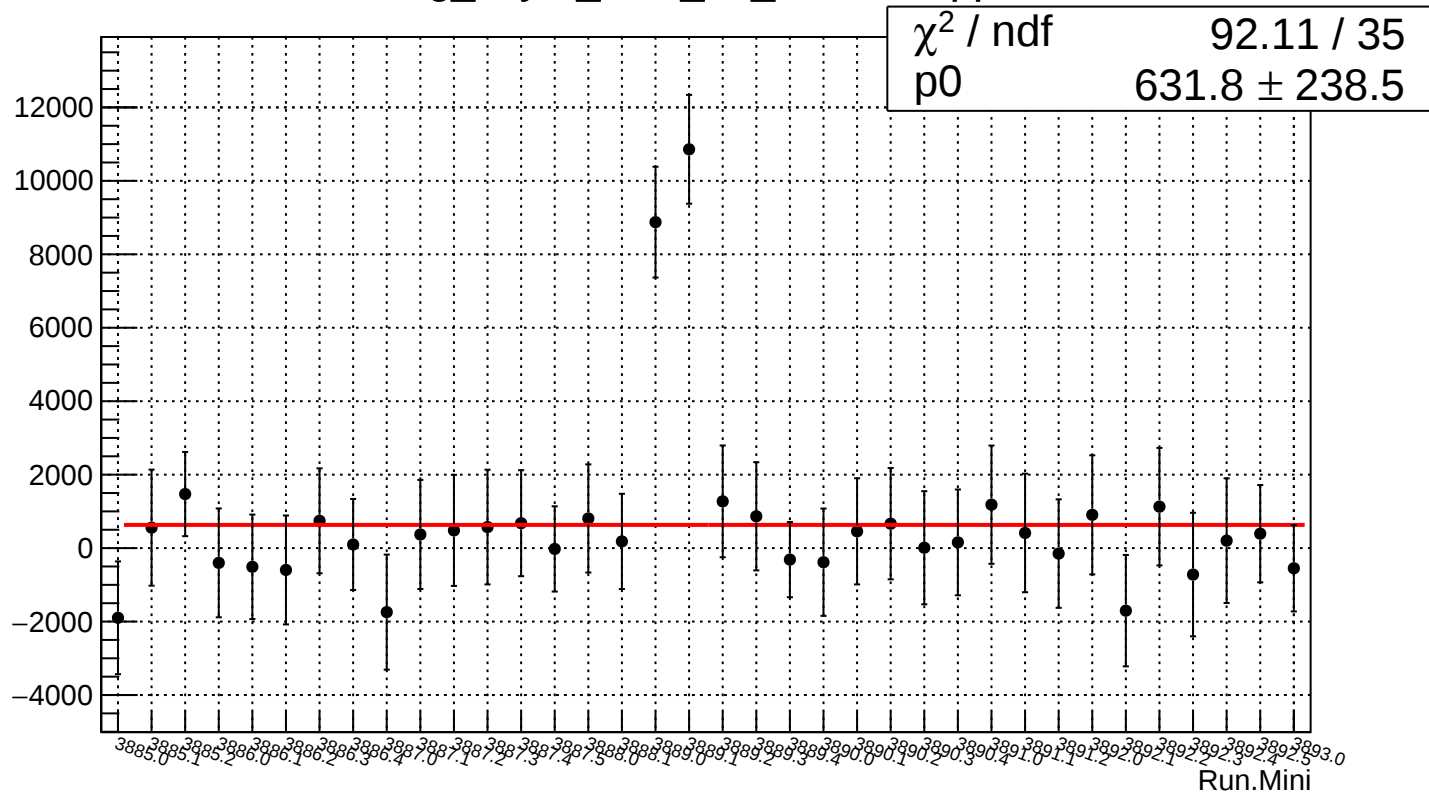
Mean 147.3

Std Dev 7.109

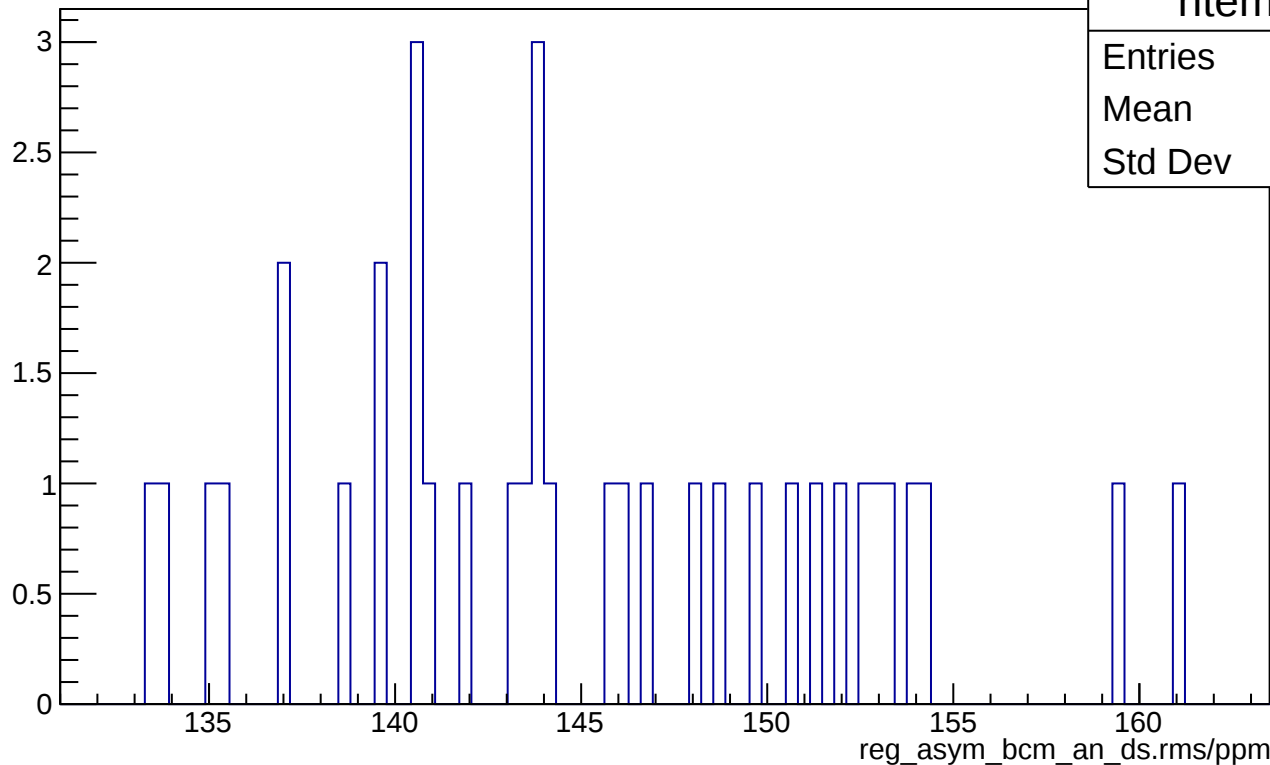
reg_asym_bcm_an_ds3.rms/ppm



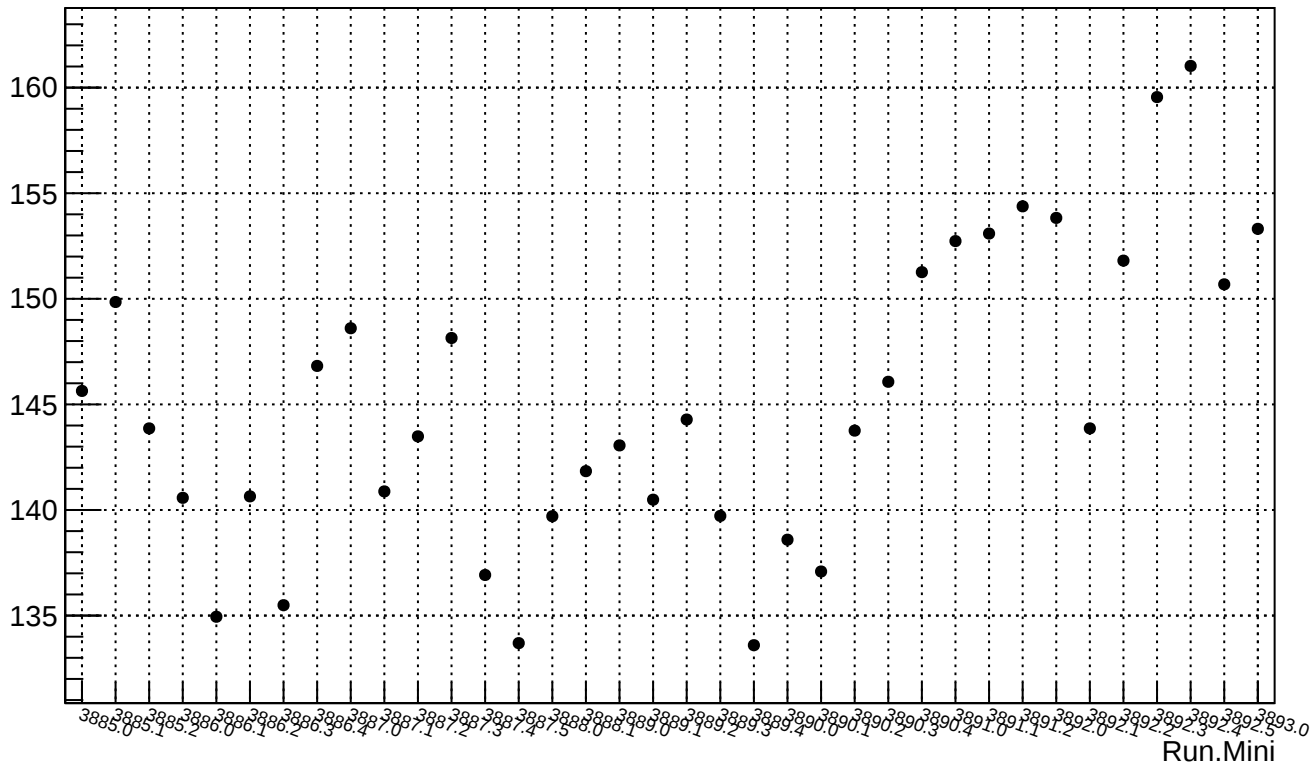
reg_asym_bcm_an_ds.mean/ppb



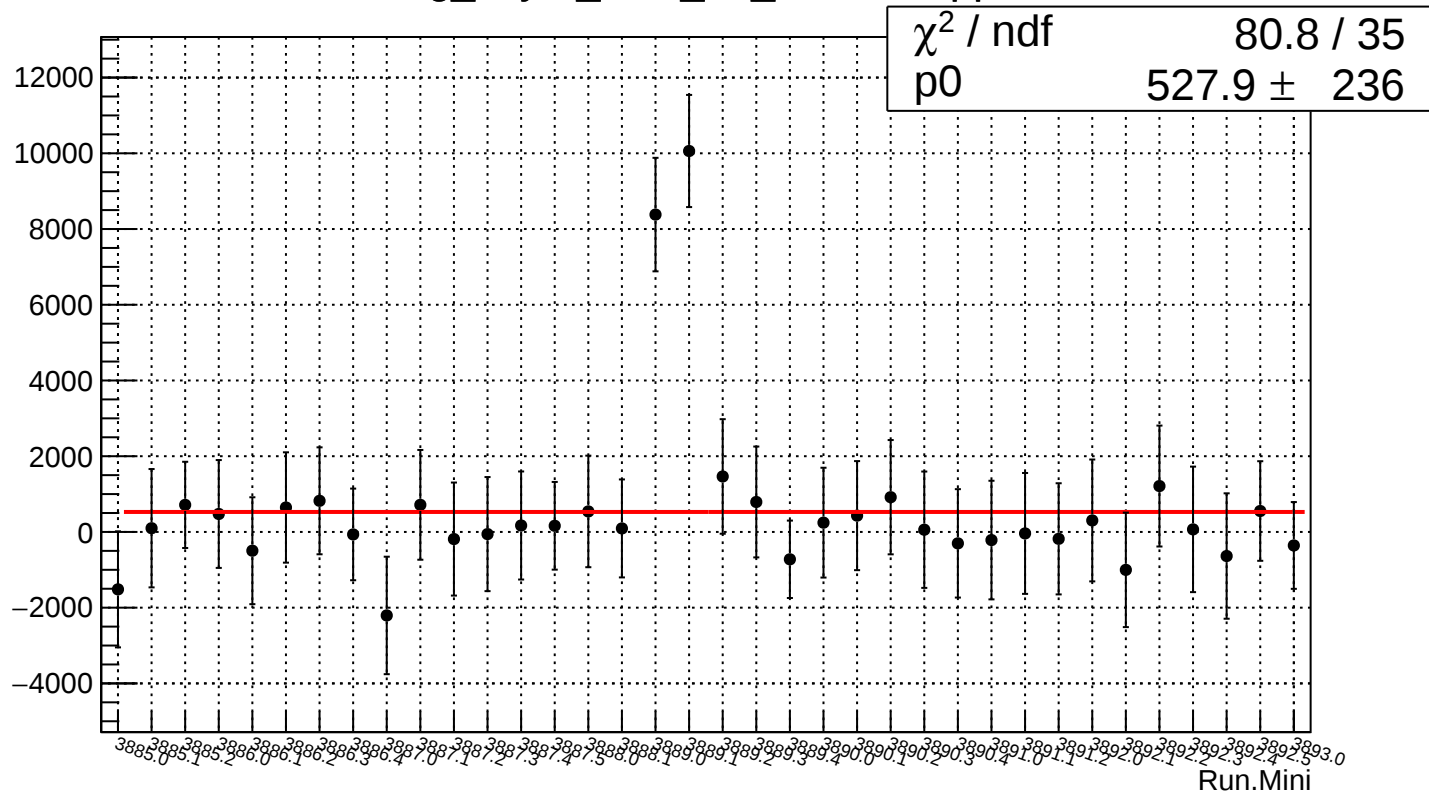
reg_asym_bcm_an_ds.rms/ppm



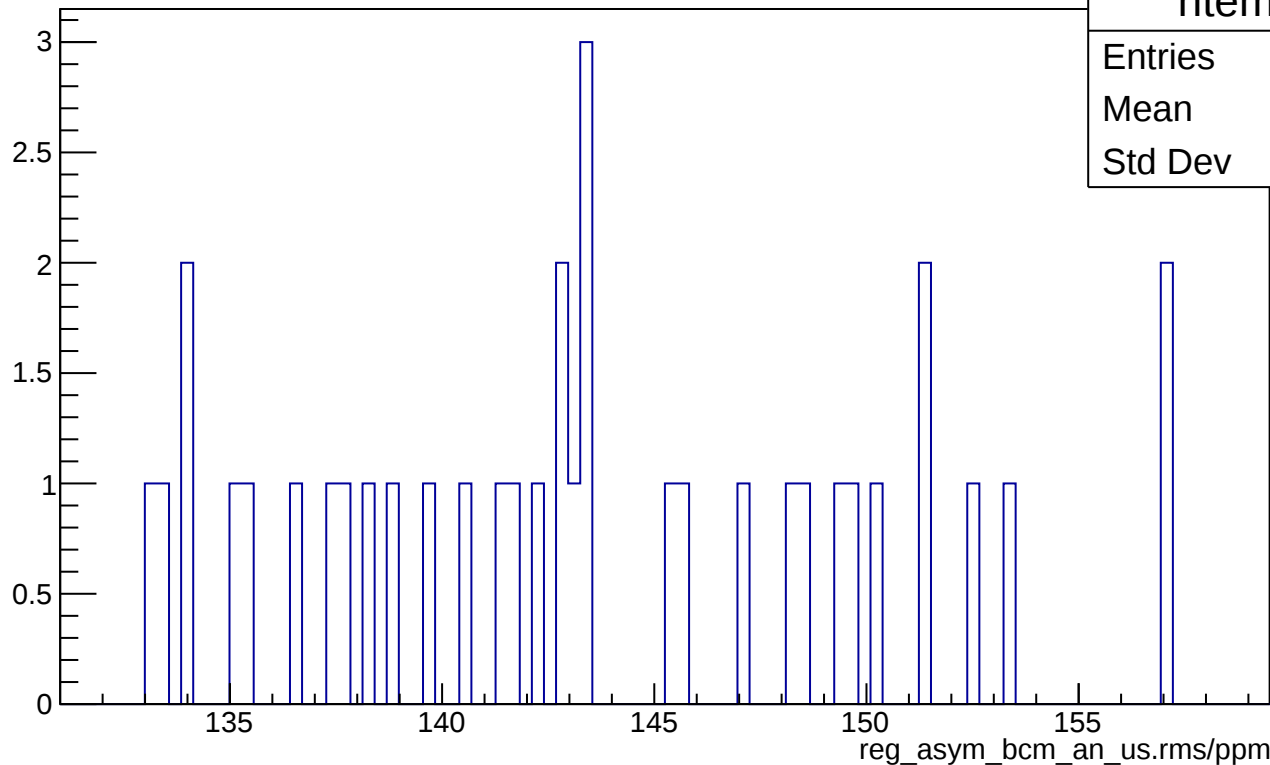
reg_asym_bcm_an_ds.rms/ppm



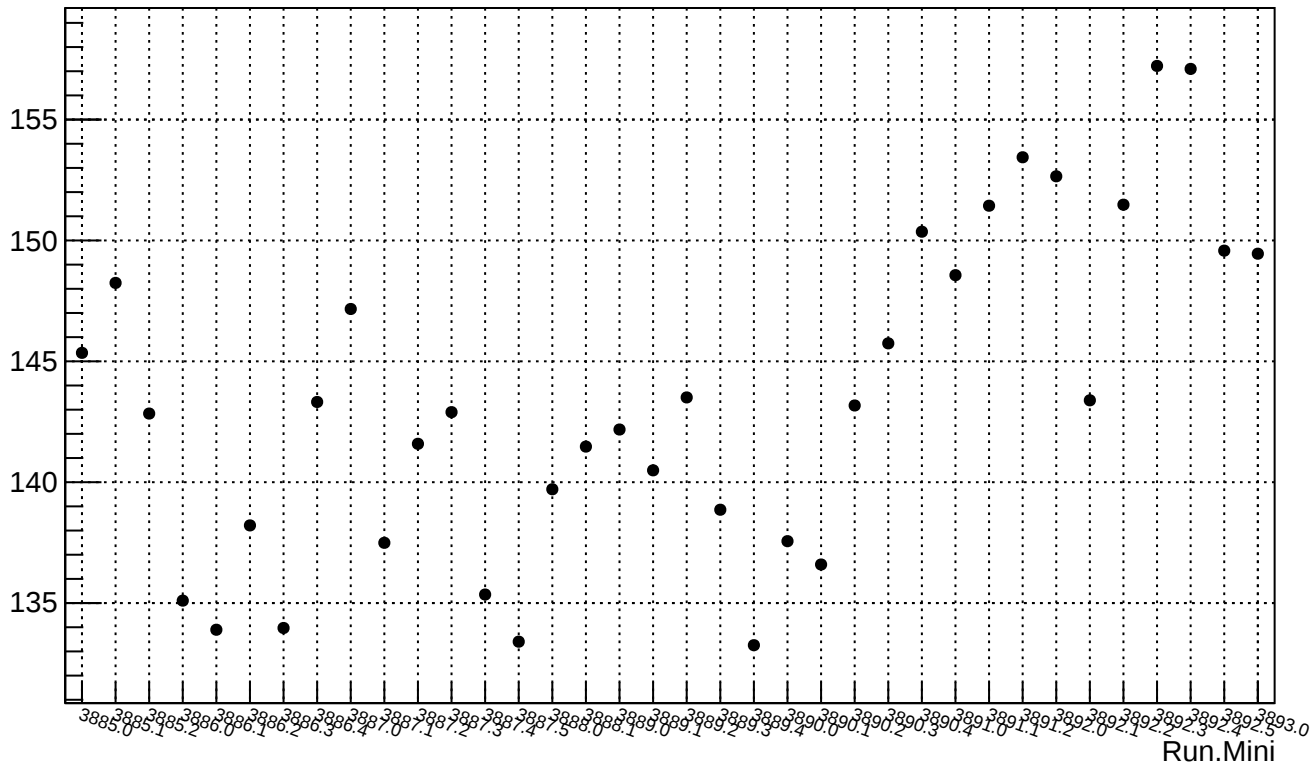
reg_asym_bcm_an_us.mean/ppb



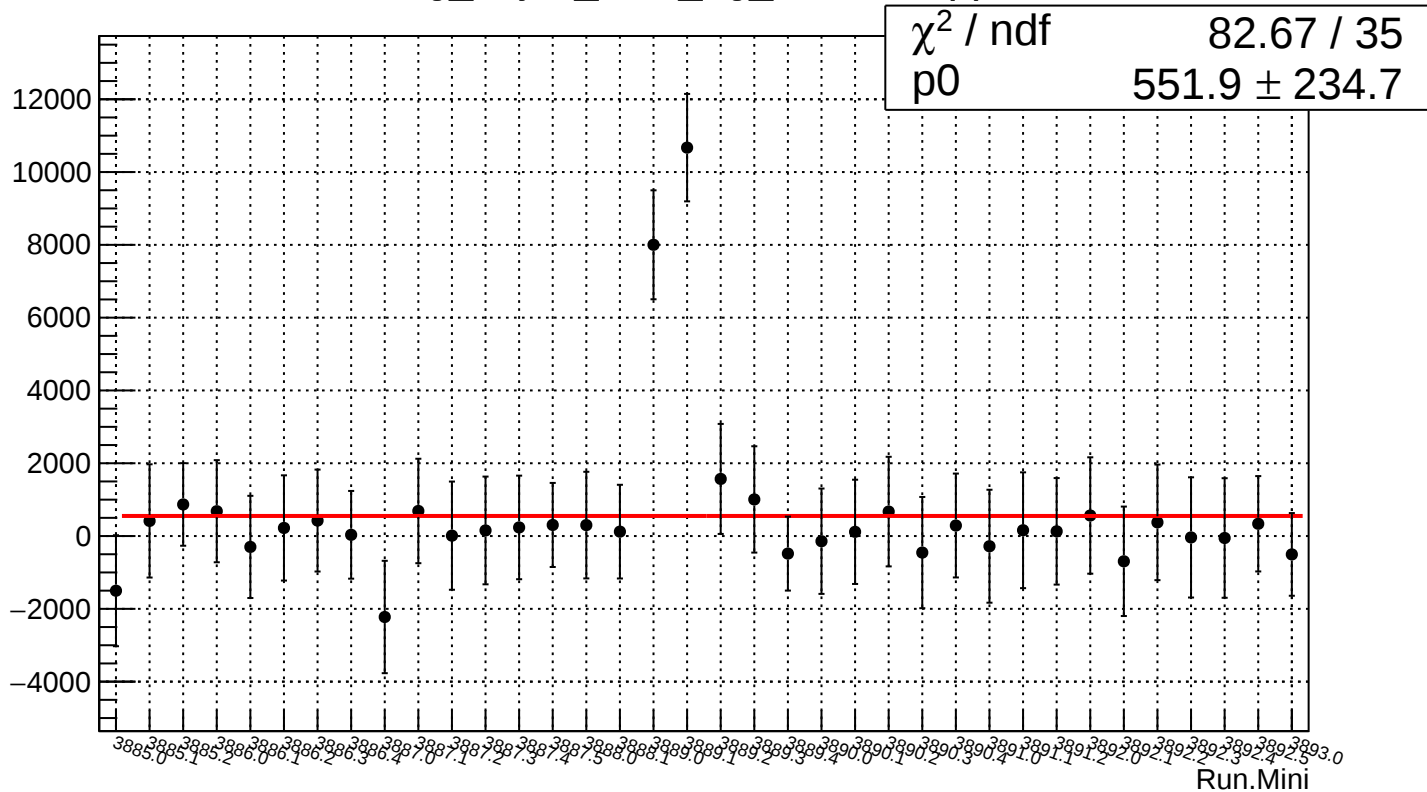
reg_asym_bcm_an_us.rms/ppm



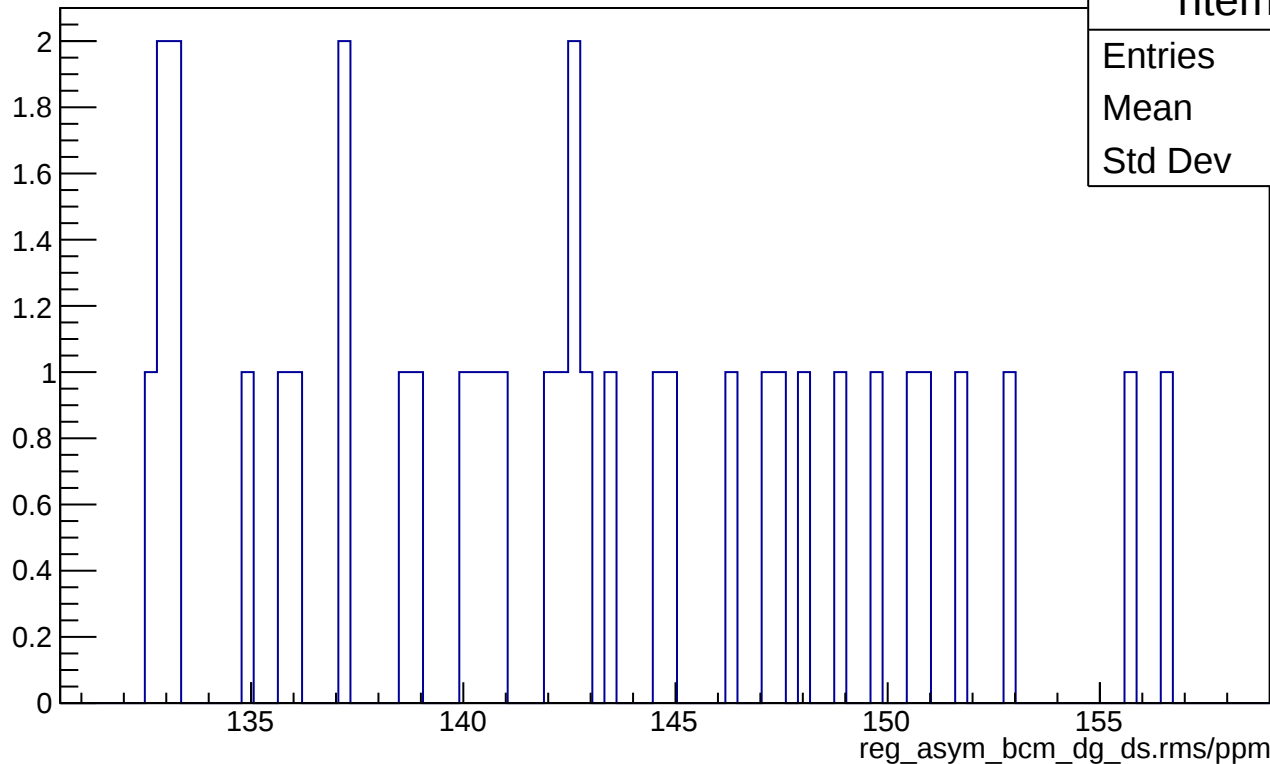
reg_asym_bcm_an_us.rms/ppm



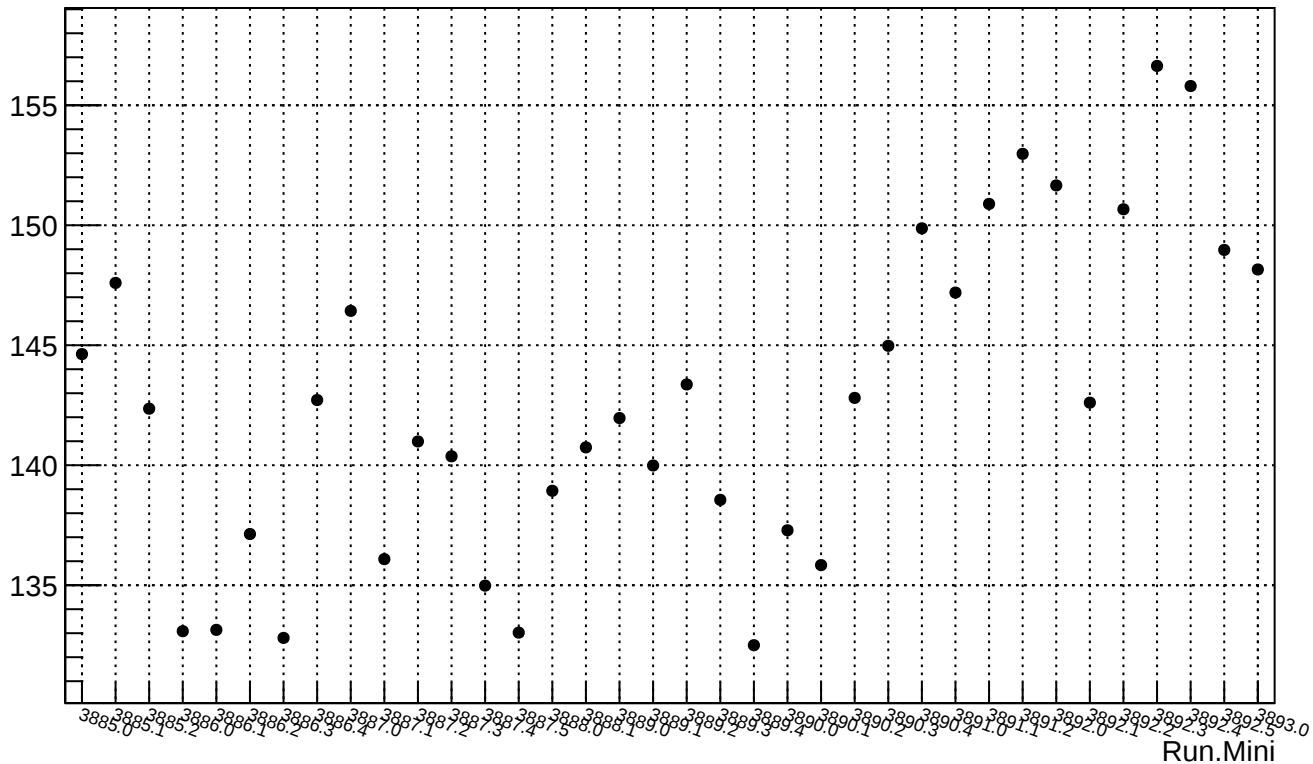
reg_asym_bcm_dg_ds.mean/ppb



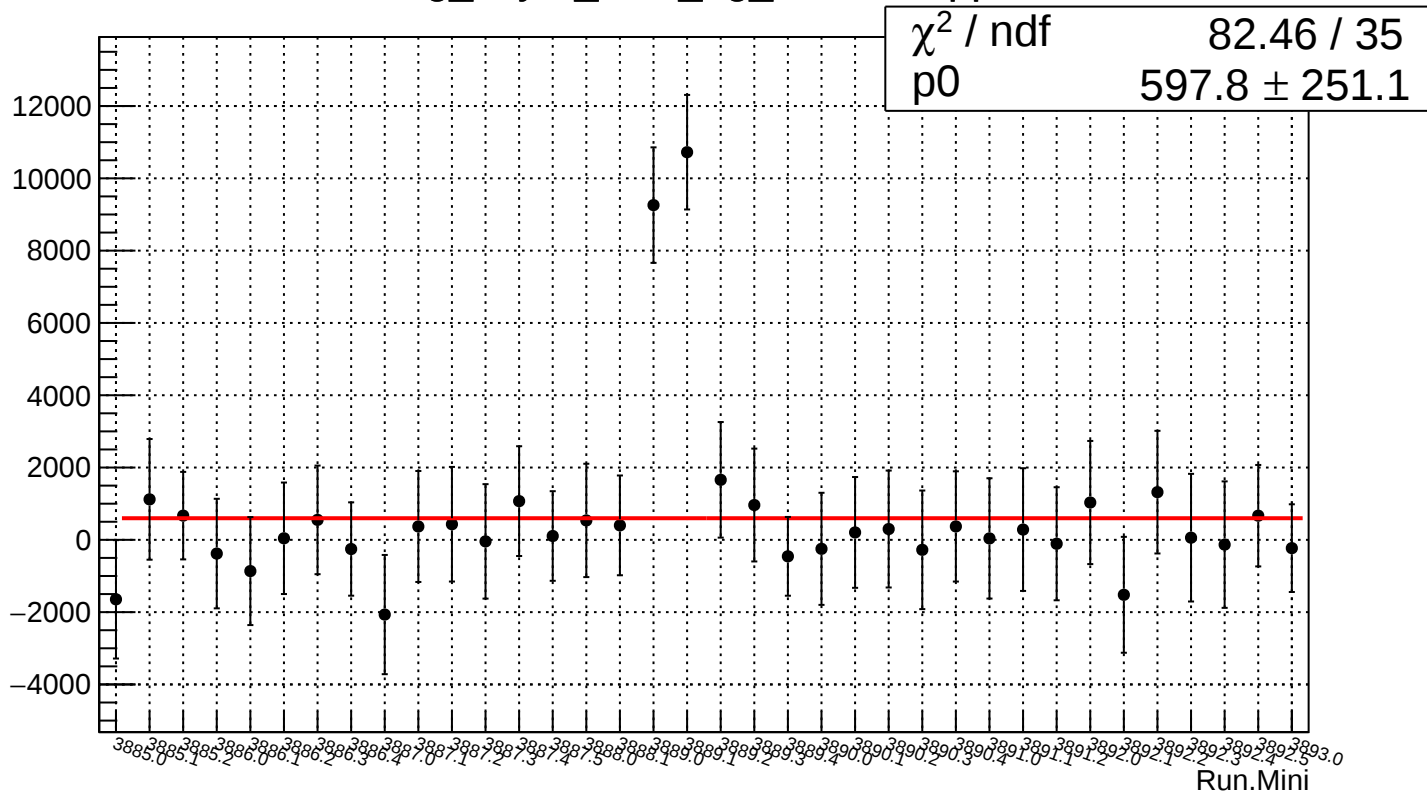
reg_asym_bcm_dg_ds.rms/ppm



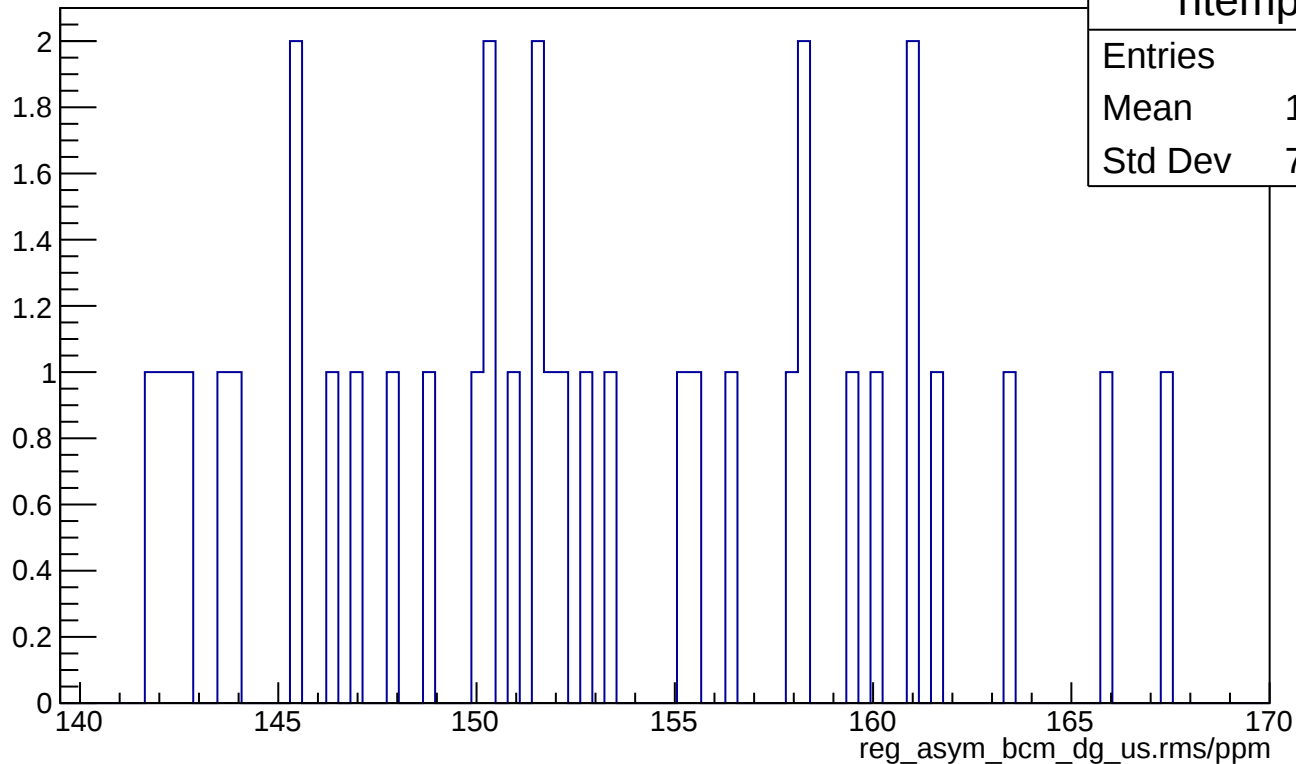
reg_asym_bcm_dg_ds.rms/ppm



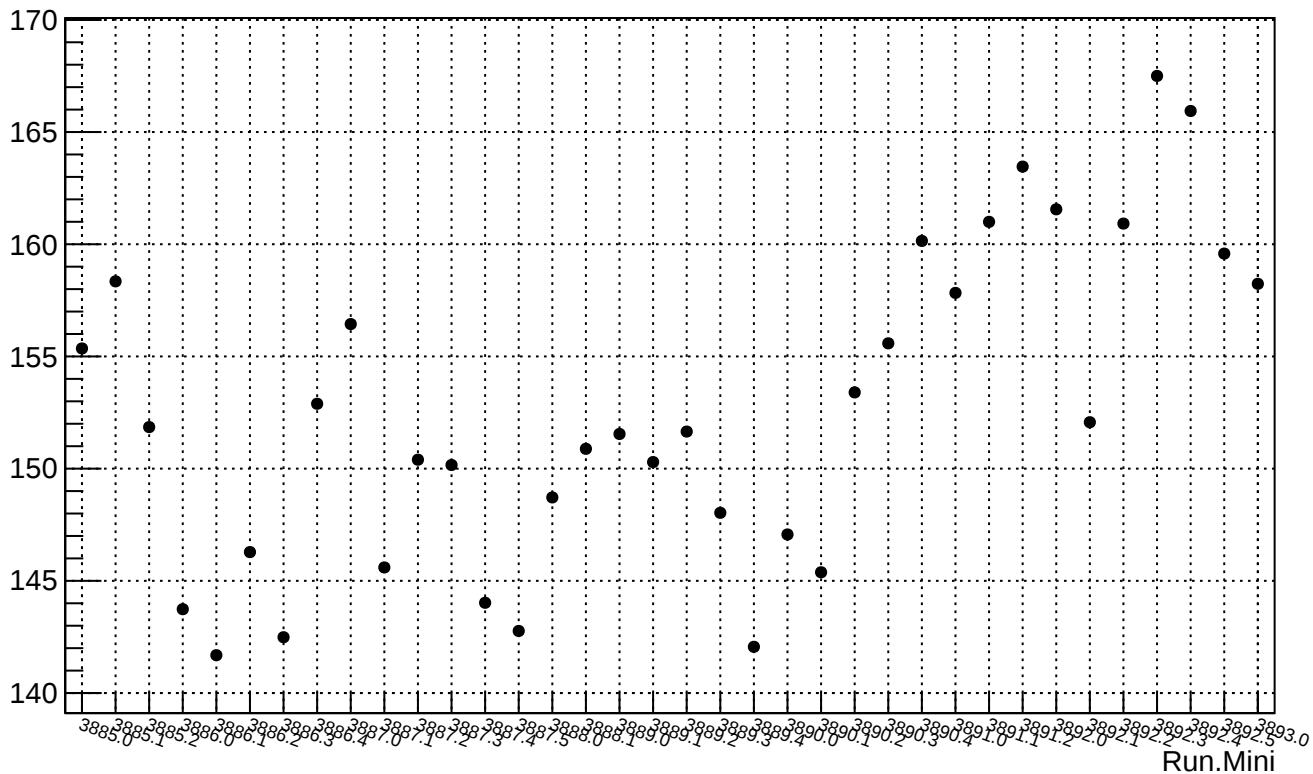
reg_asym_bcm_dg_us.mean/ppb



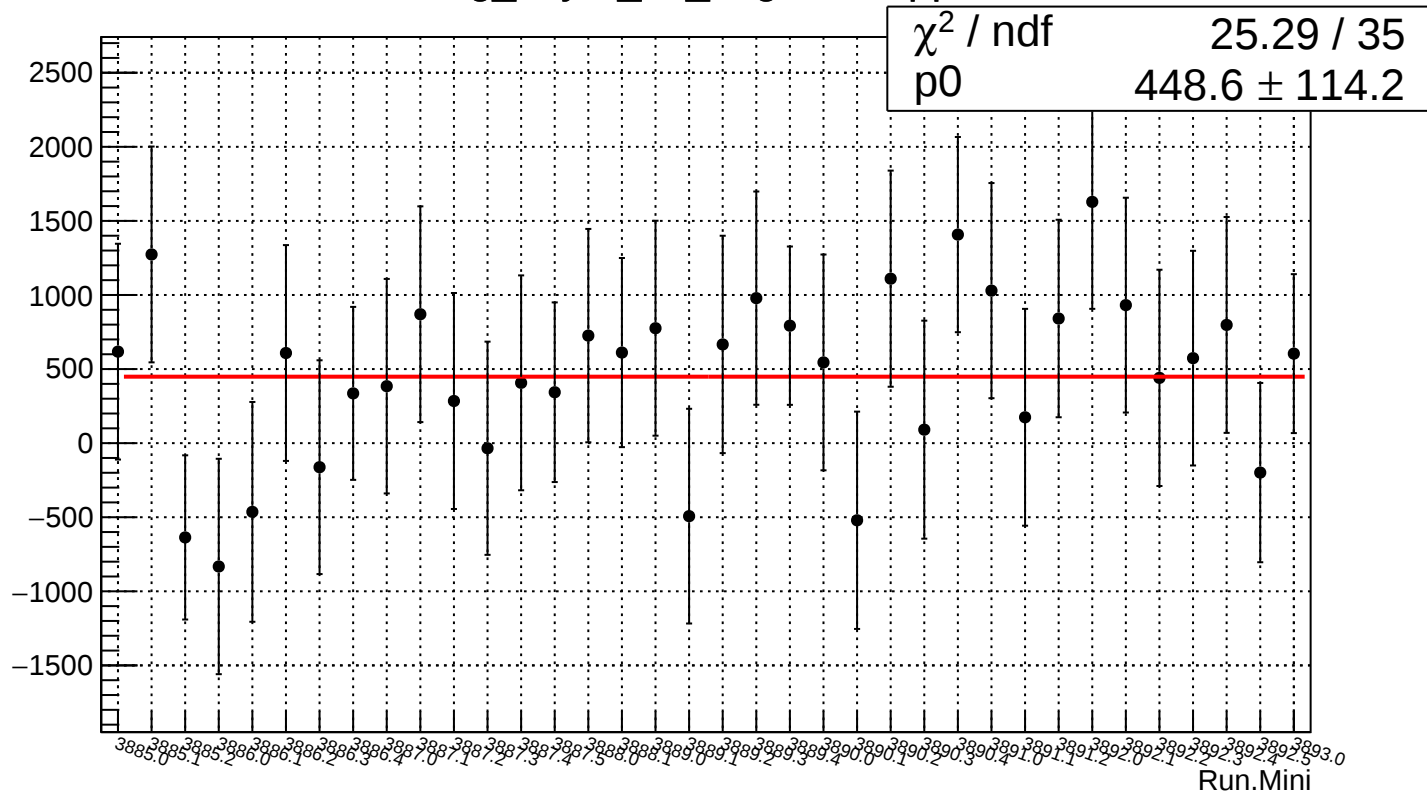
reg_asym_bcm_dg_us.rms/ppm



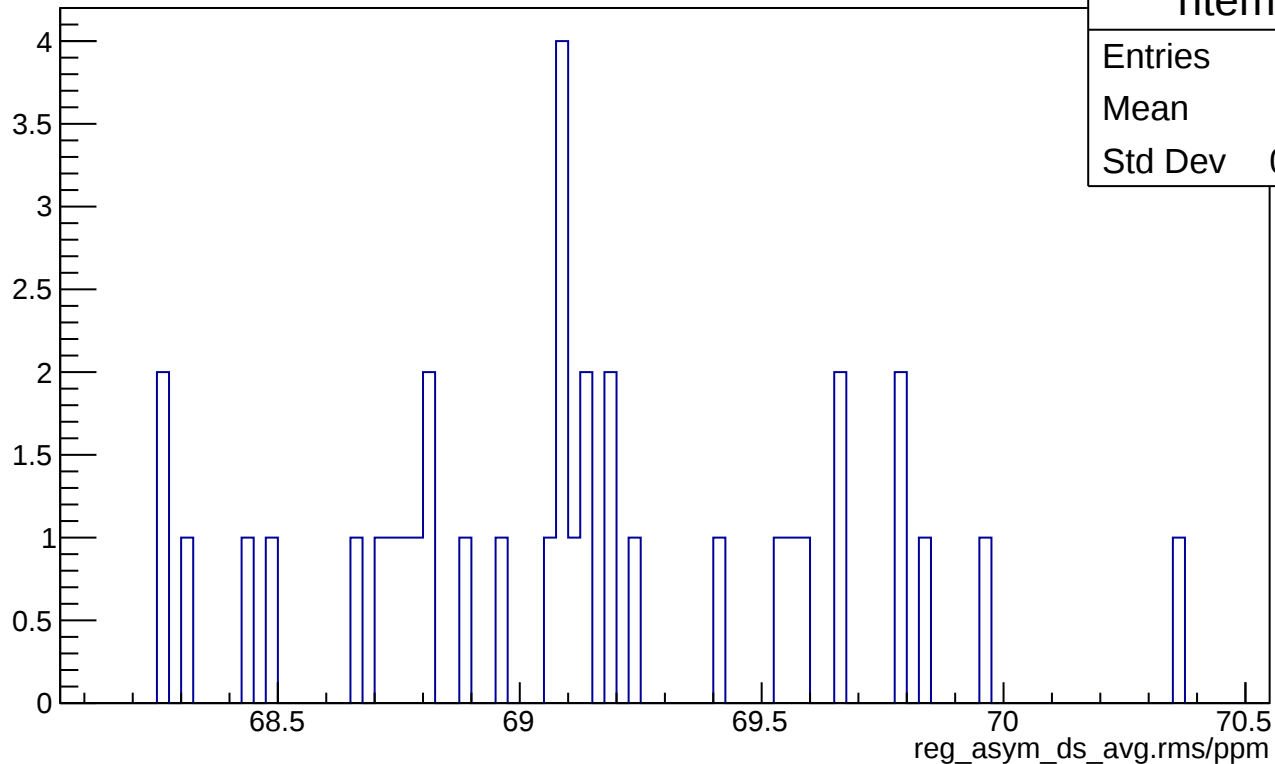
reg_asym_bcm_dg_us.rms/ppm



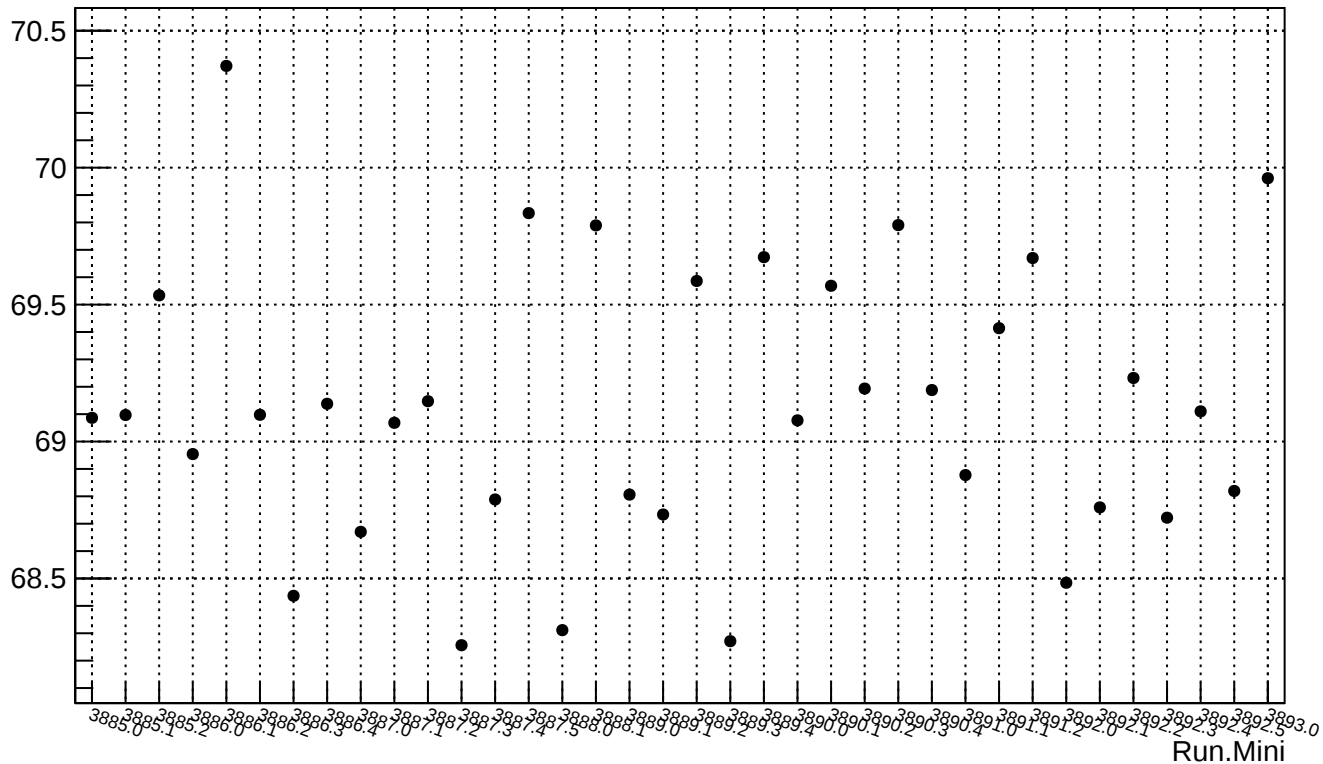
reg_asym_ds_avg.mean/ppb



reg_asym_ds_avg.rms/ppm



reg_asym_ds_avg.rms/ppm

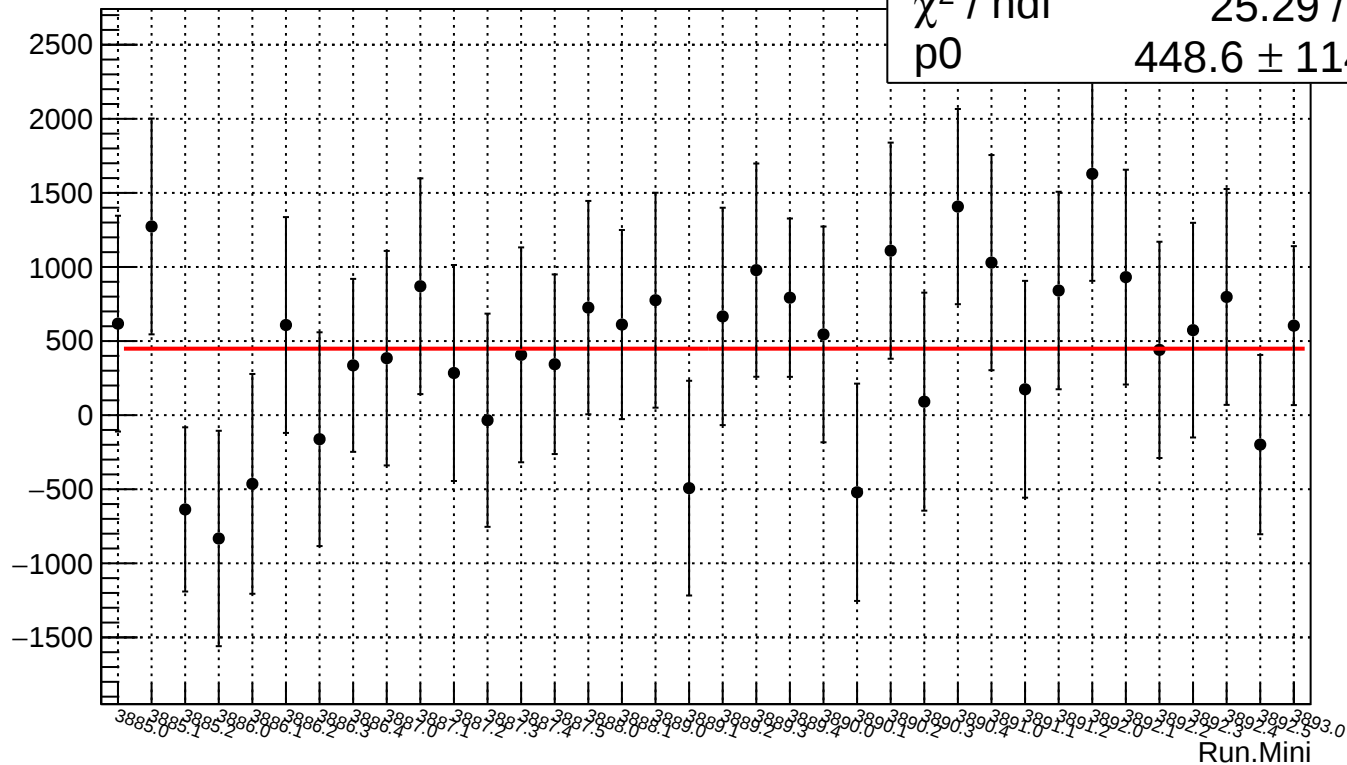


reg_asym_ds_dd.mean/ppb

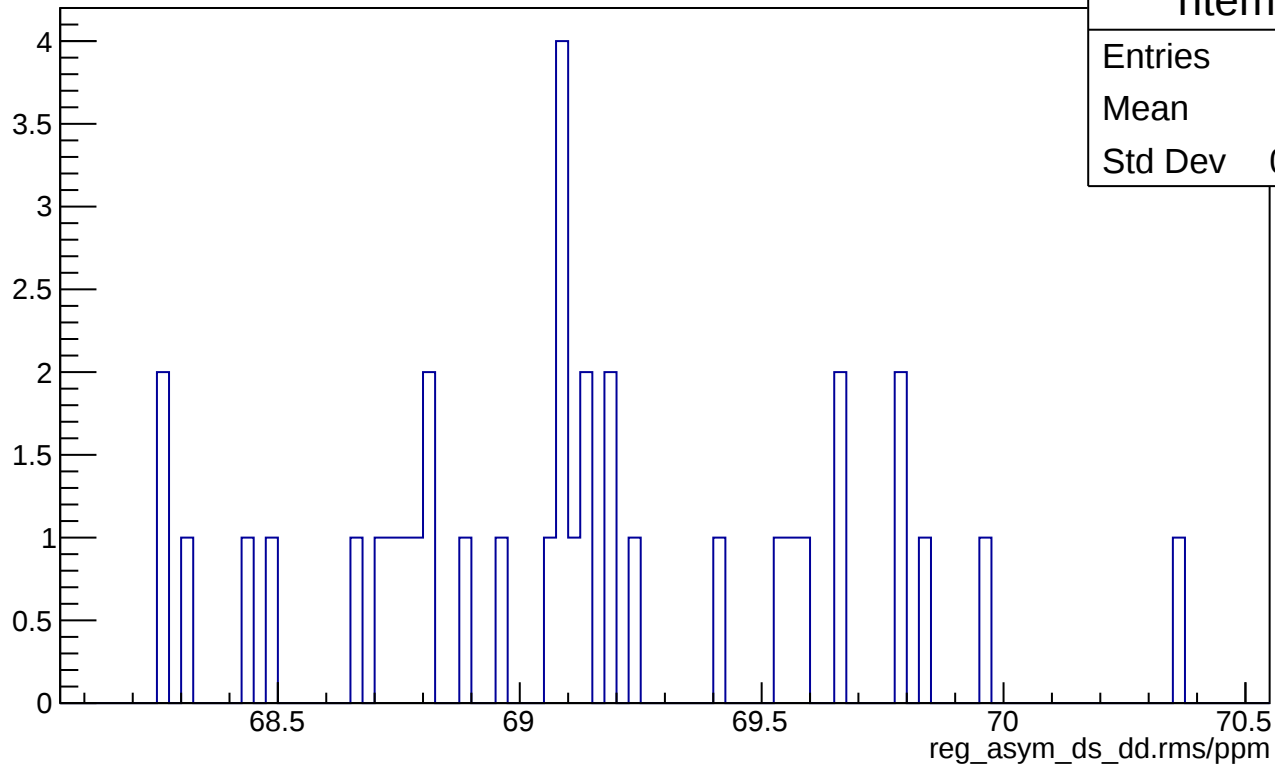
χ^2 / ndf
p0

25.29 / 35

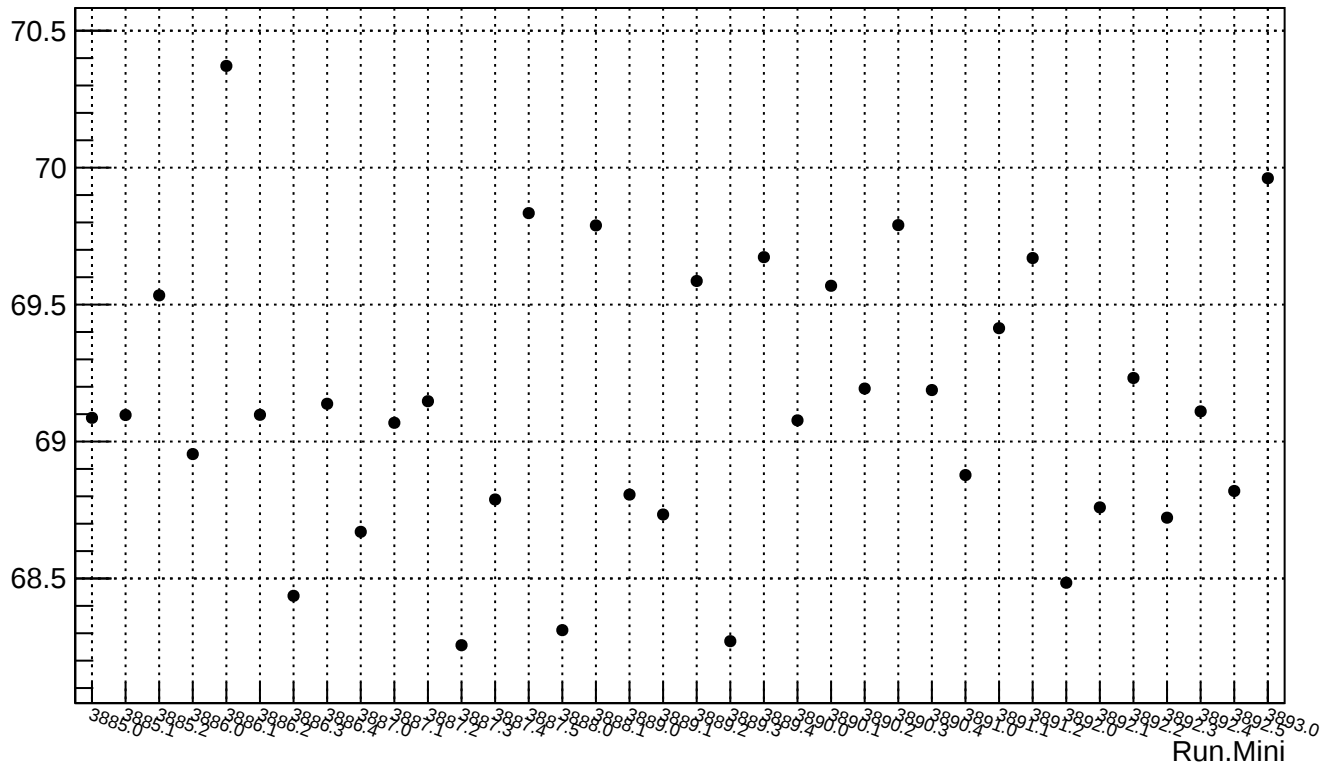
448.6 ± 114.2



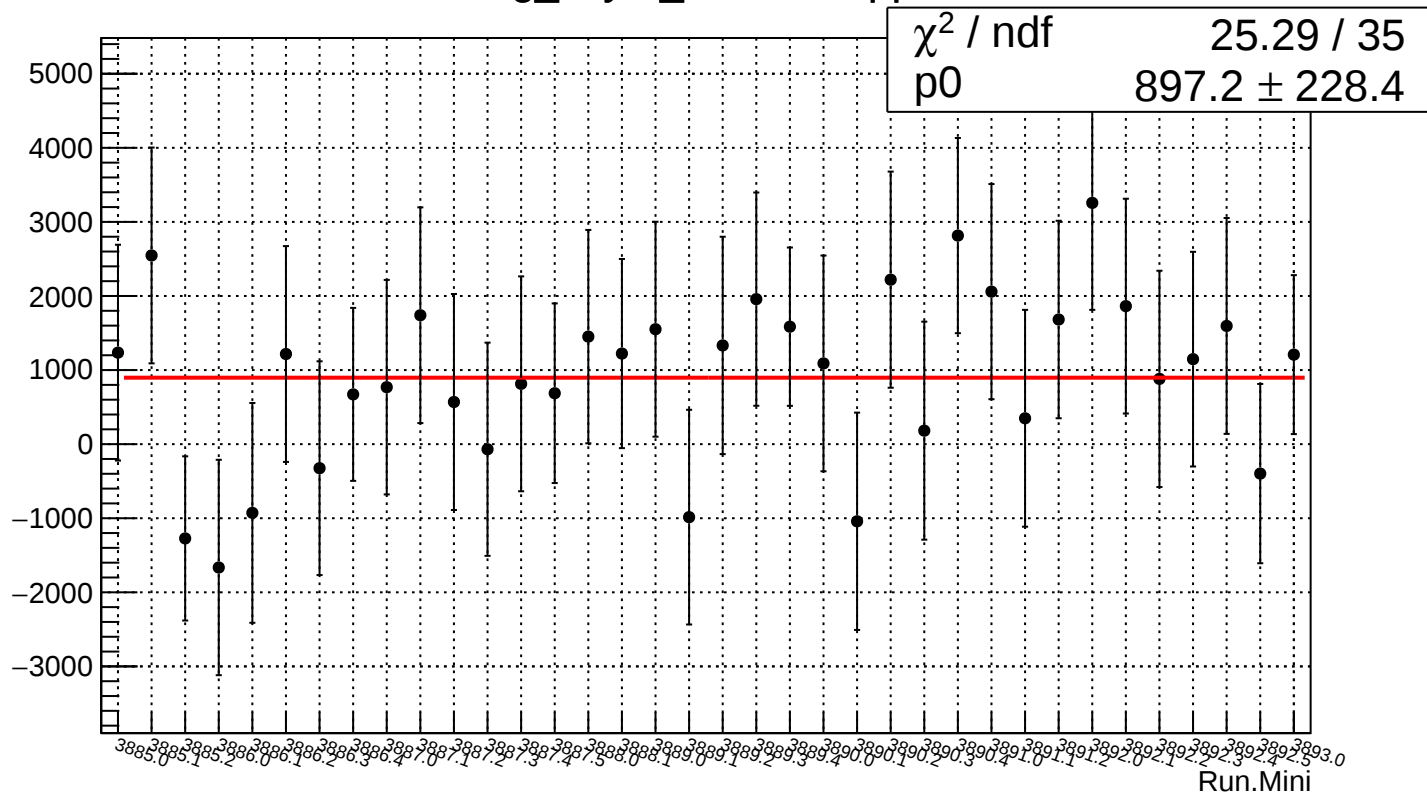
reg_asym_ds_dd.rms/ppm



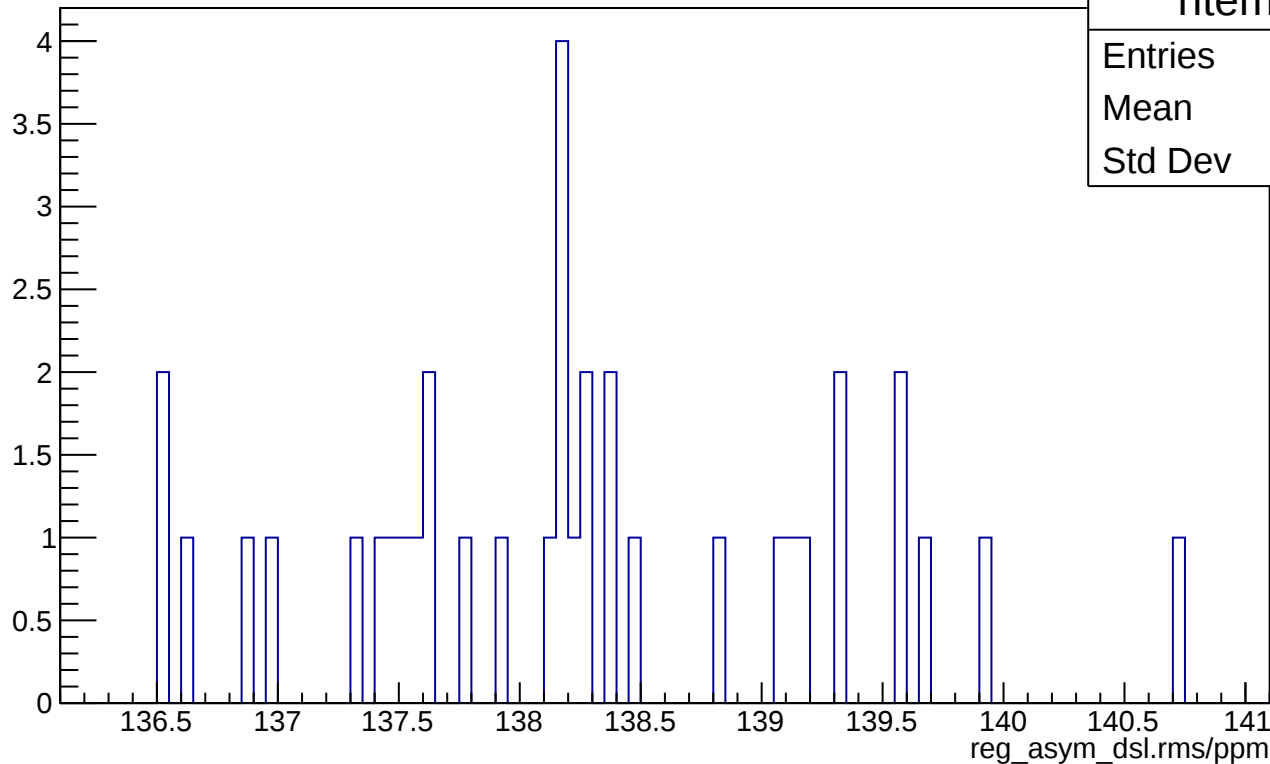
reg_asym_ds_dd.rms/ppm



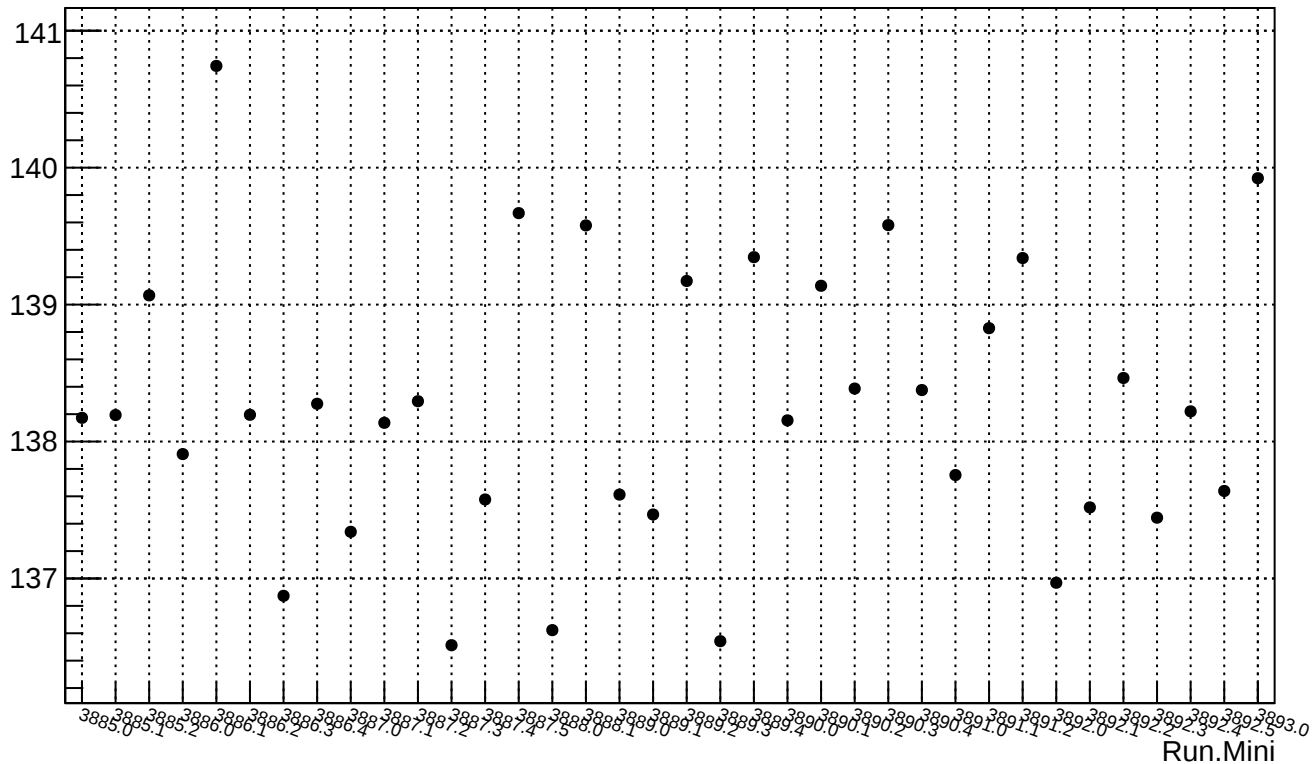
reg_asym_dsl.mean/ppb



reg_asym_dsl.rms/ppm



reg_asym_dsl.rms/ppm



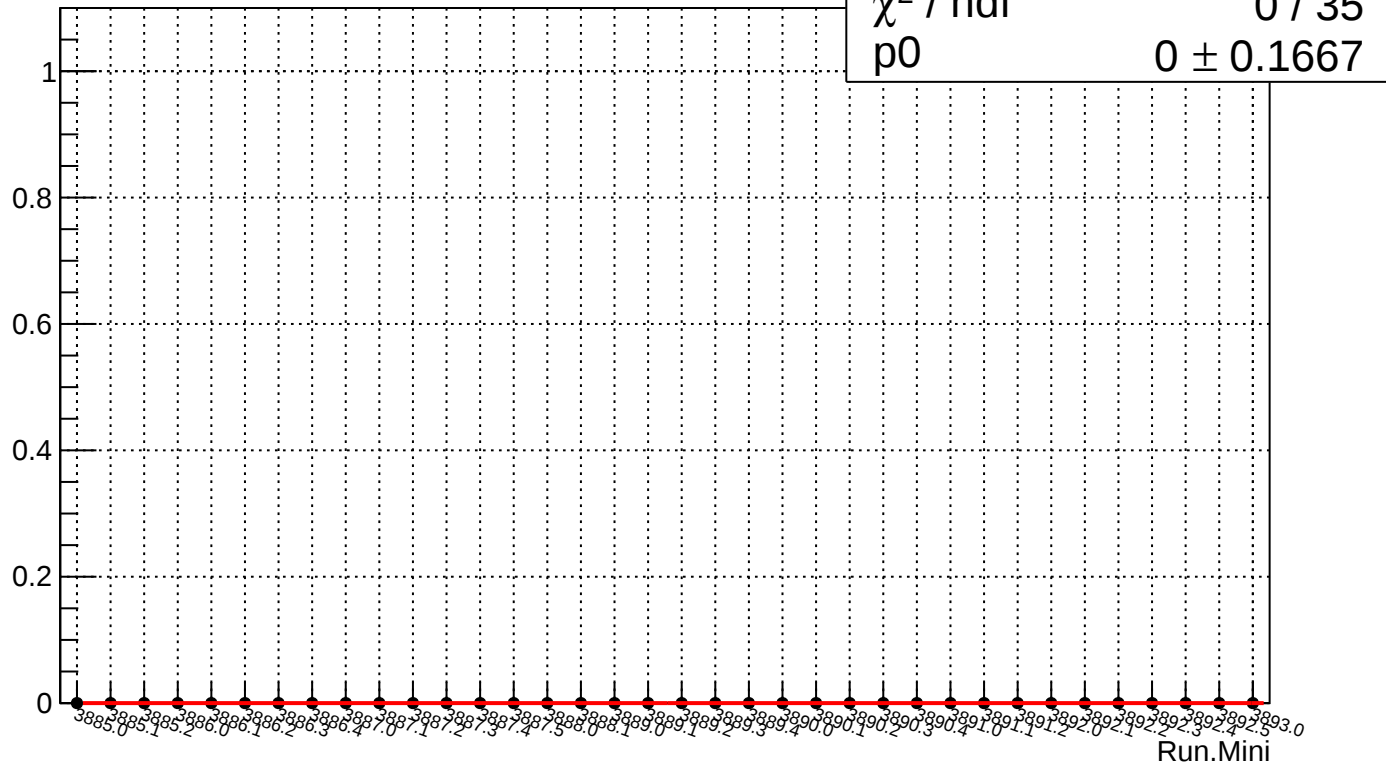
reg_asym_dsr.mean/ppb

χ^2 / ndf

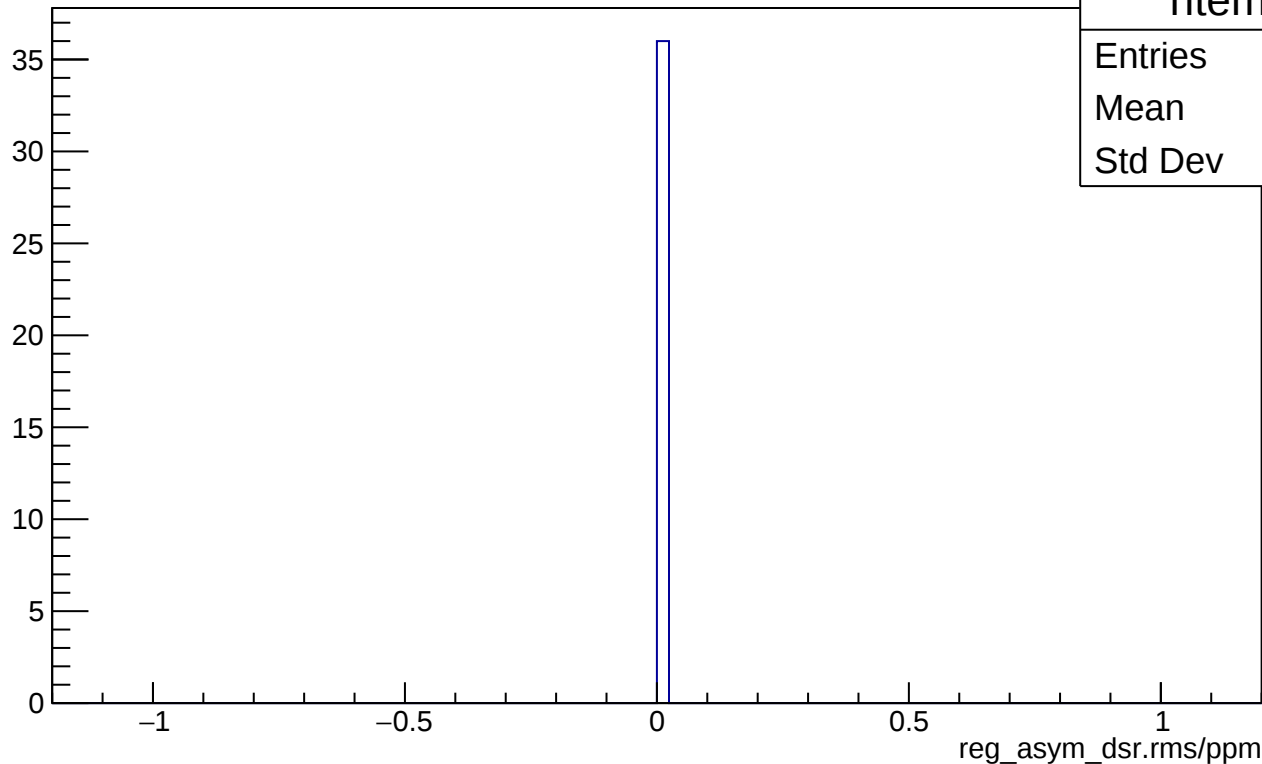
0 / 35

p0

0 ± 0.1667



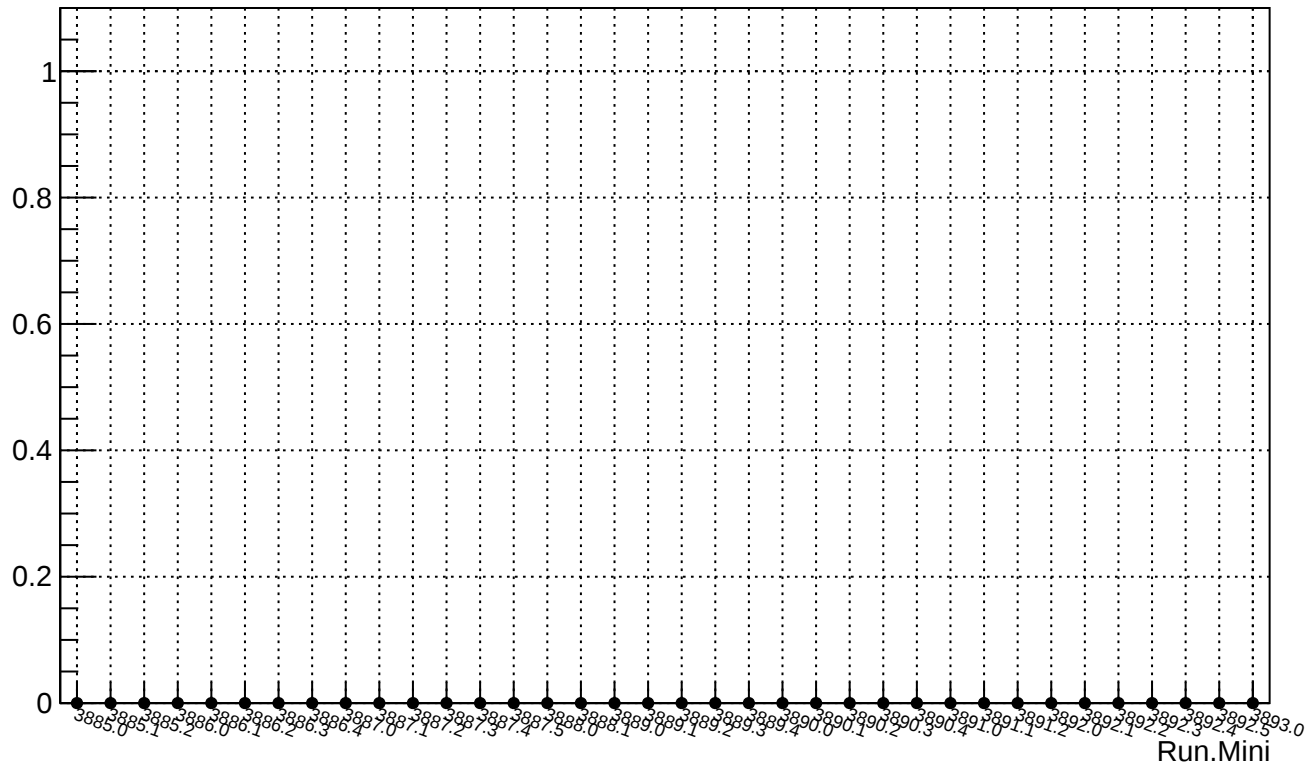
reg_asym_dsr.rms/ppm



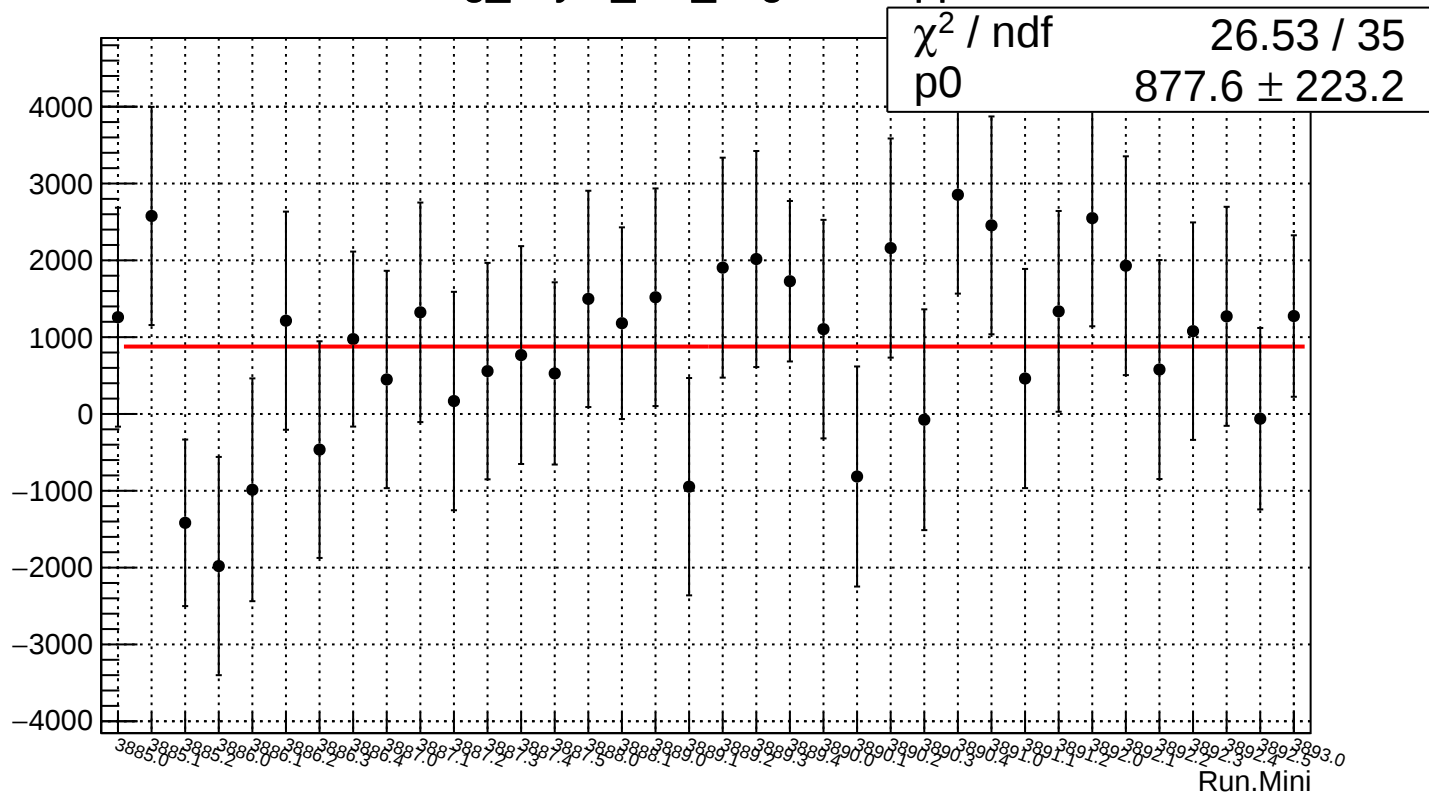
htemp

Entries	36
Mean	0
Std Dev	0

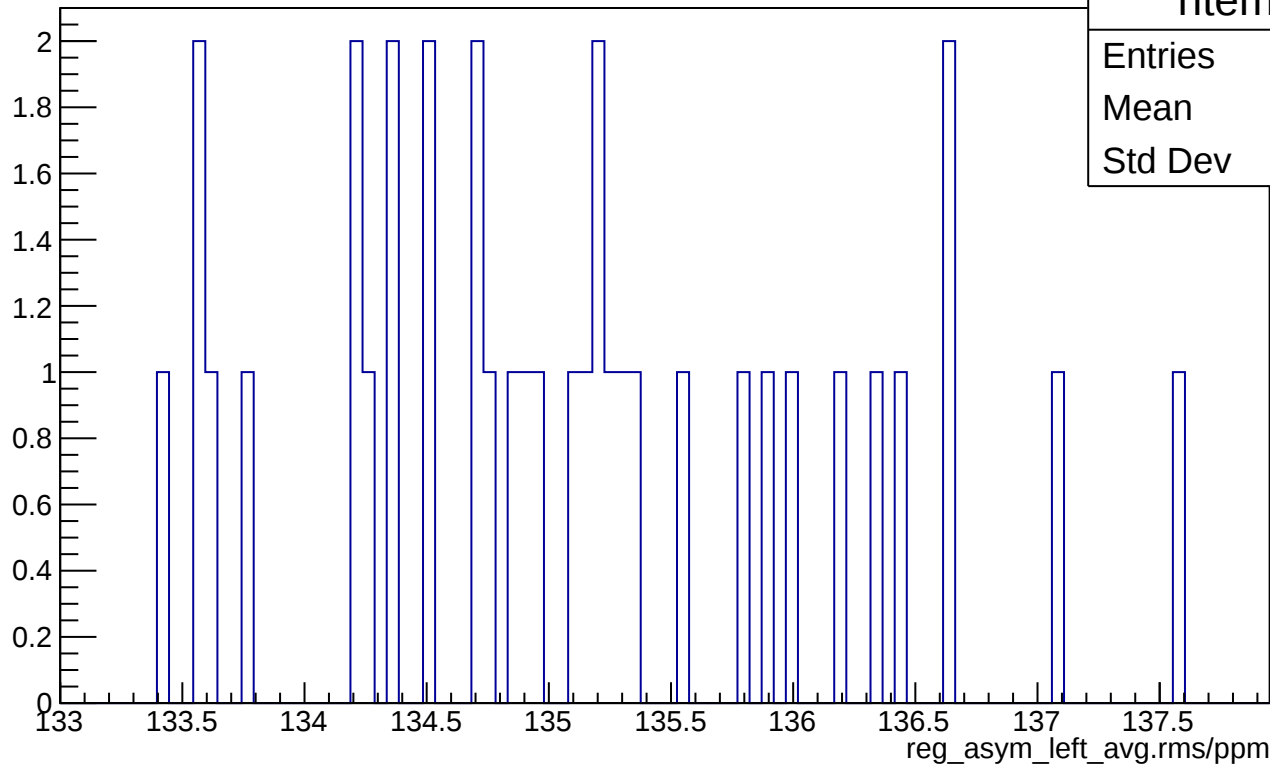
reg_asym_dsr.rms/ppm



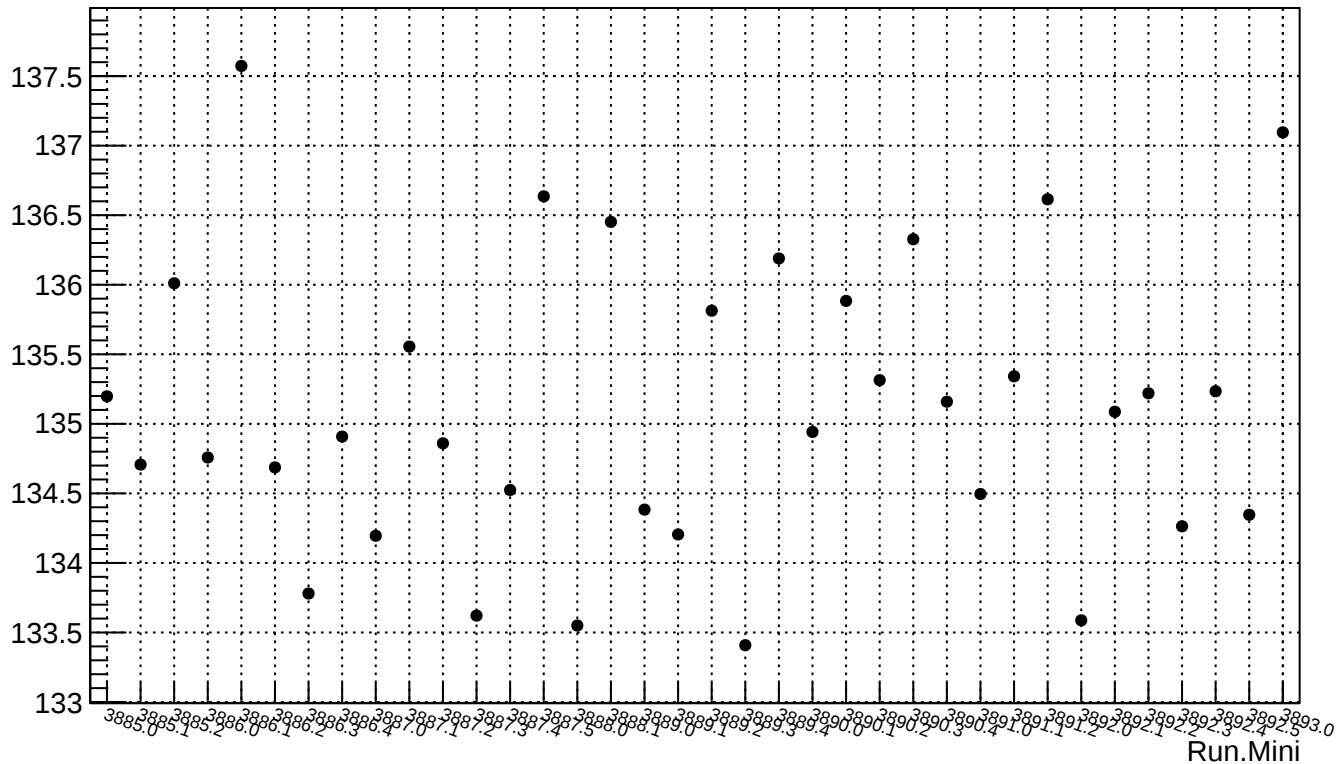
reg_asym_left_avg.mean/ppb



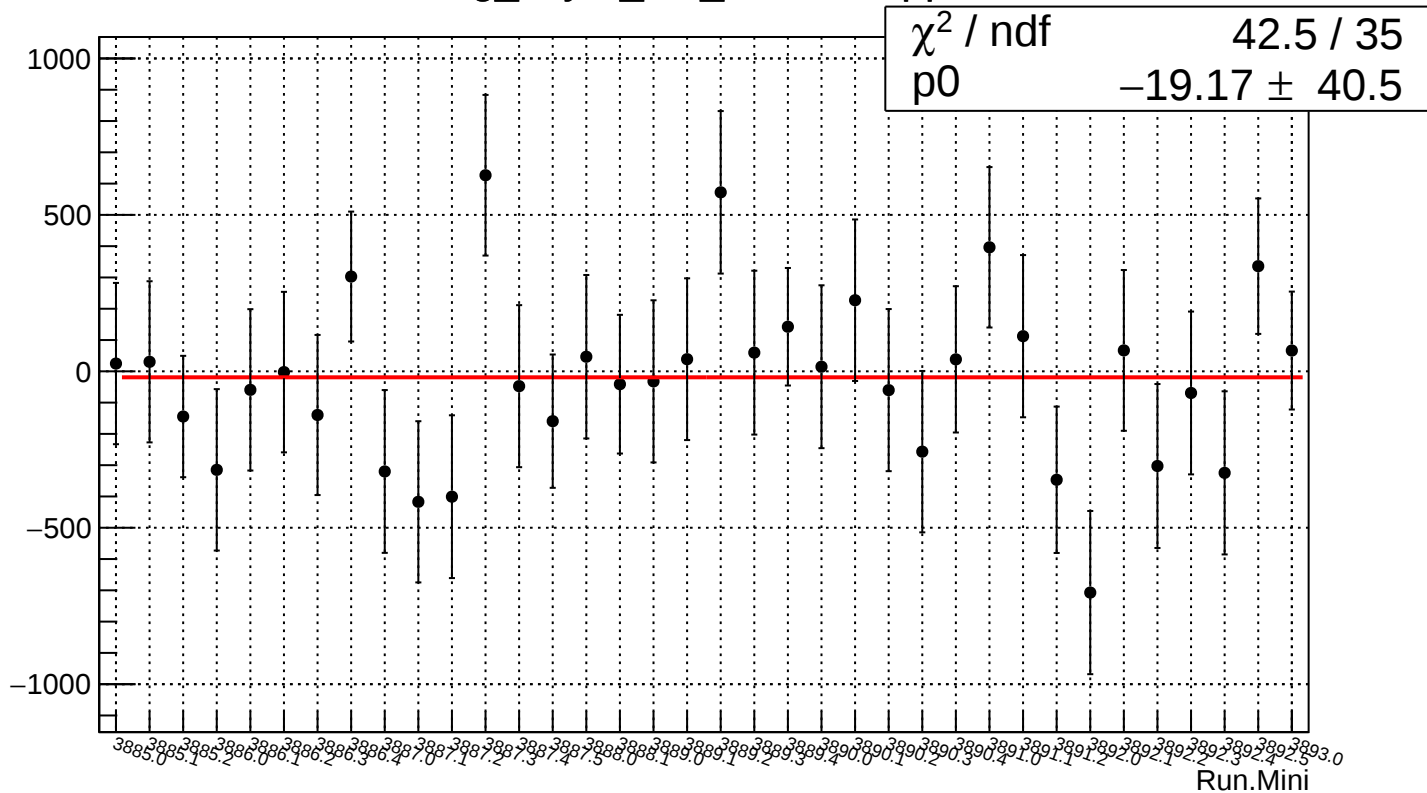
reg_asym_left_avg.rms/ppm



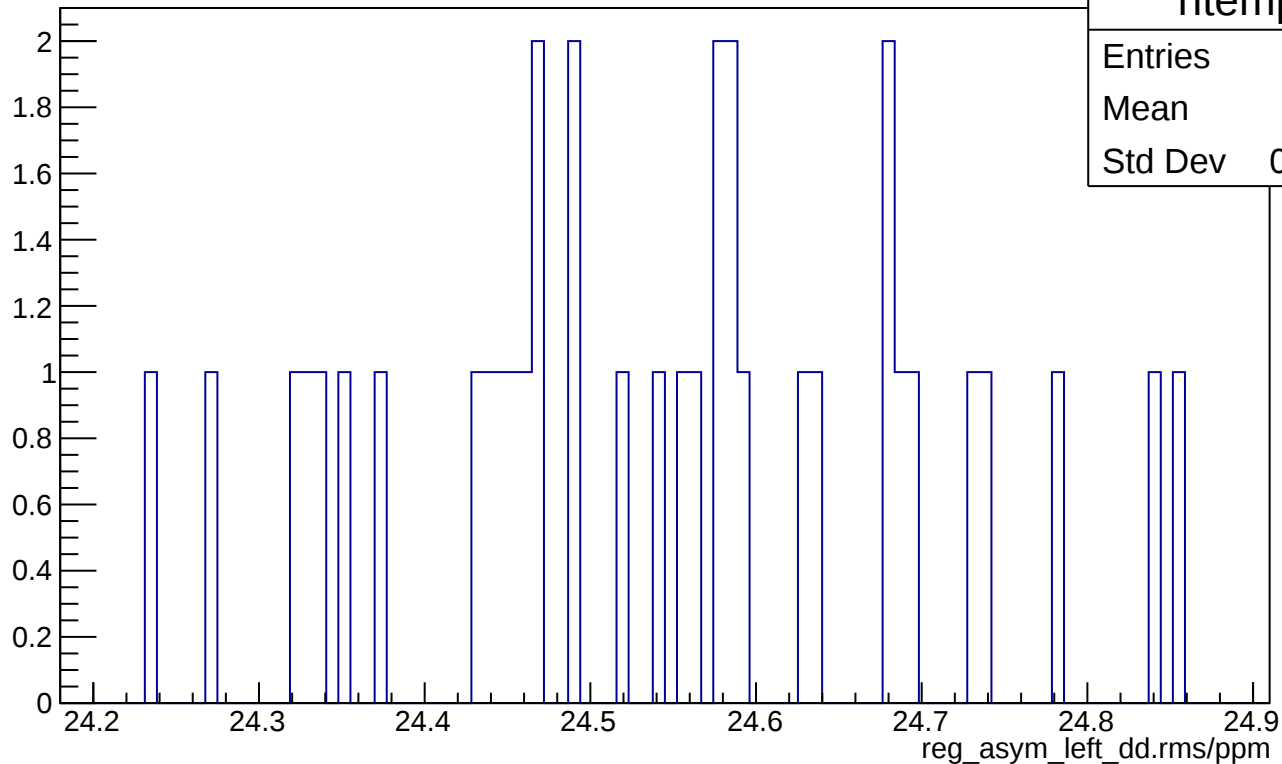
reg_asym_left_avg.rms/ppm



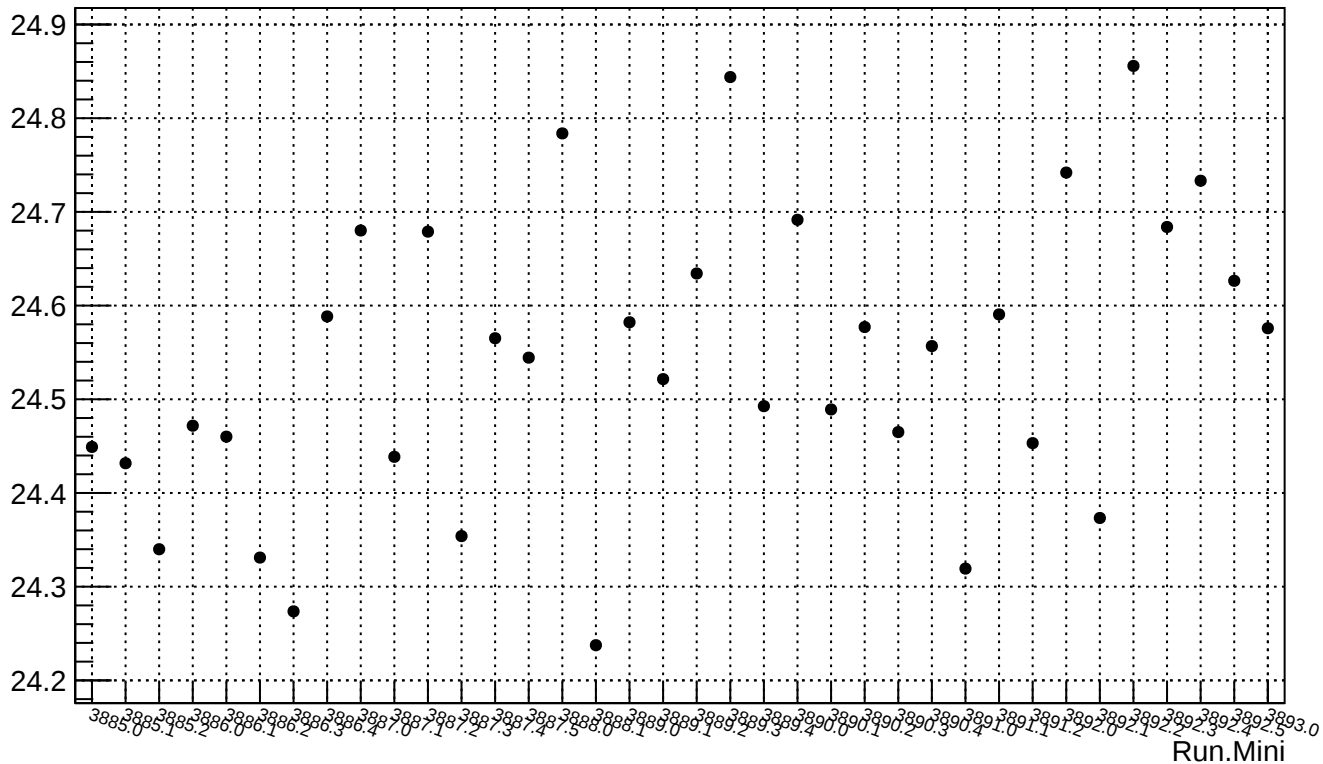
reg_asym_left_dd.mean/ppb



reg_asym_left_dd.rms/ppm



reg_asym_left_dd.rms/ppm



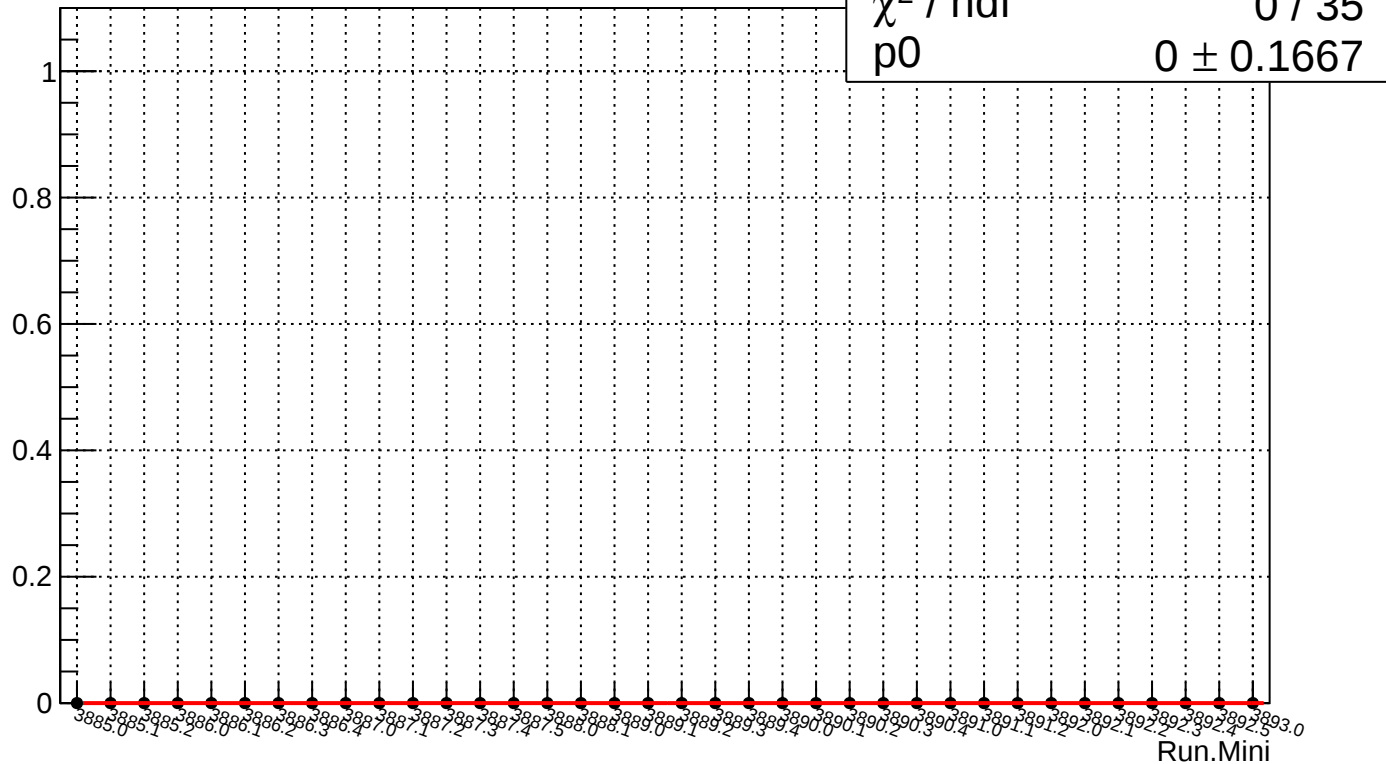
reg_asym_right_avg.mean/ppb

χ^2 / ndf

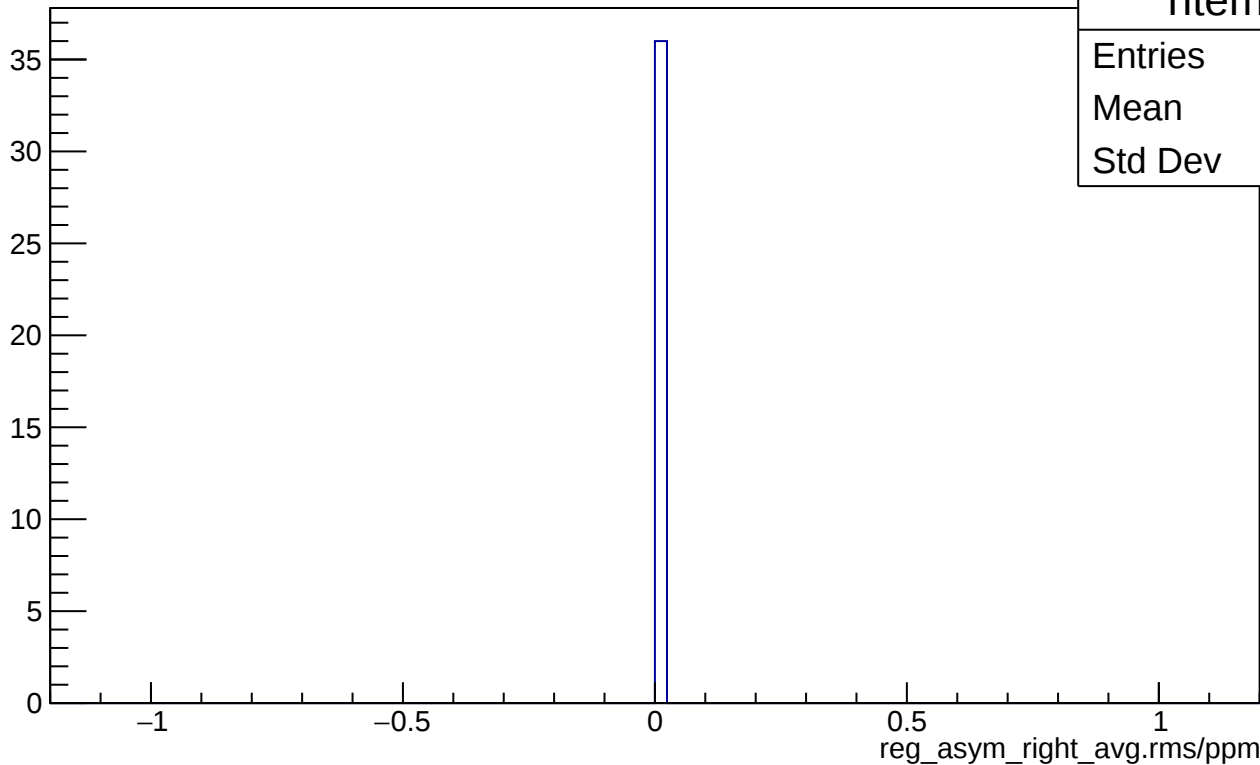
0 / 35

p0

0 ± 0.1667



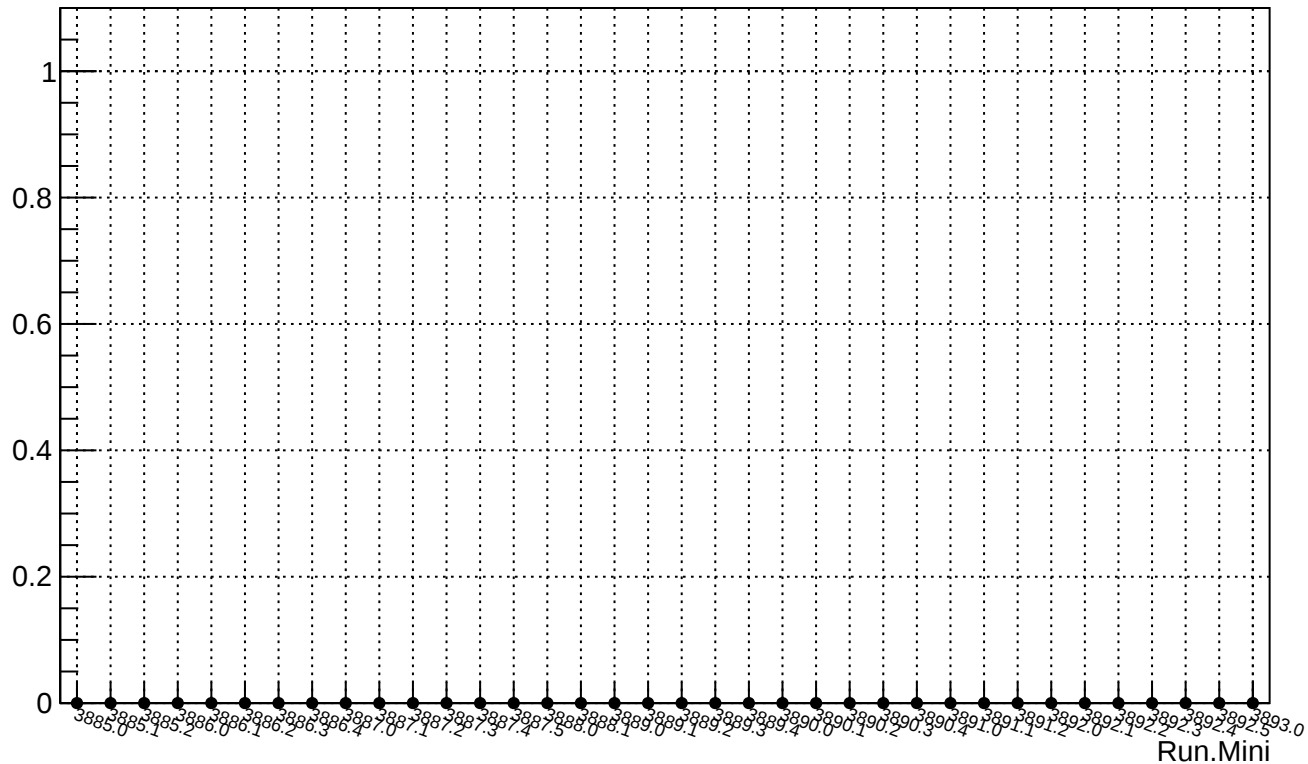
reg_asym_right_avg.rms/ppm



htemp

Entries	36
Mean	0
Std Dev	0

reg_asym_right_avg.rms/ppm



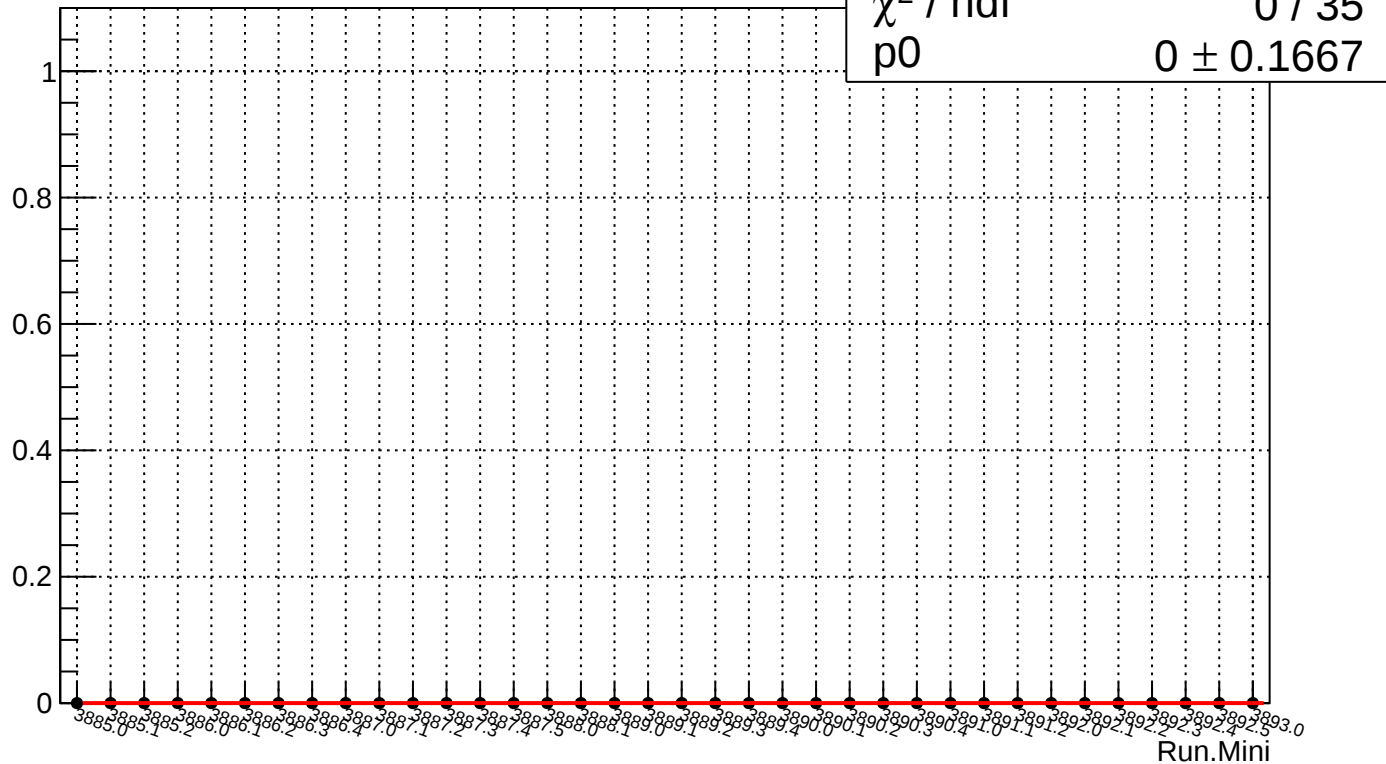
reg_asym_right_dd.mean/ppb

χ^2 / ndf

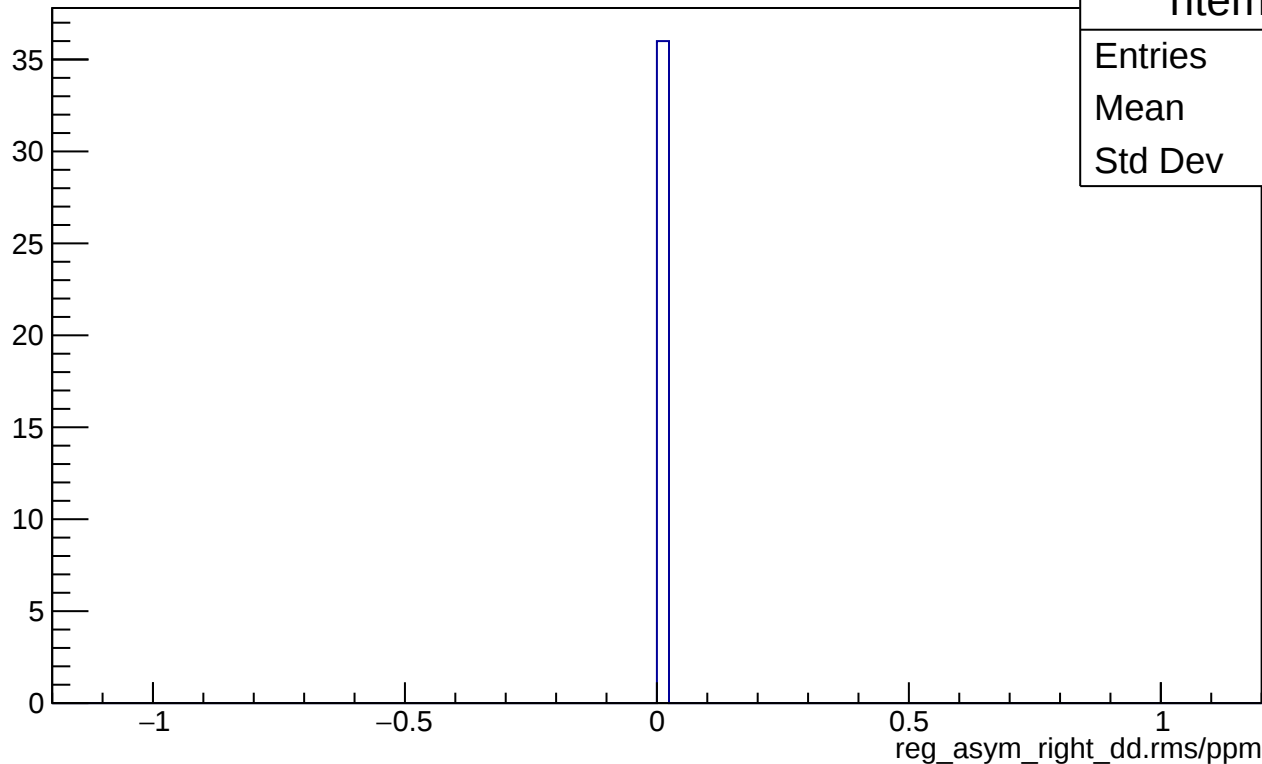
0 / 35

p0

0 ± 0.1667



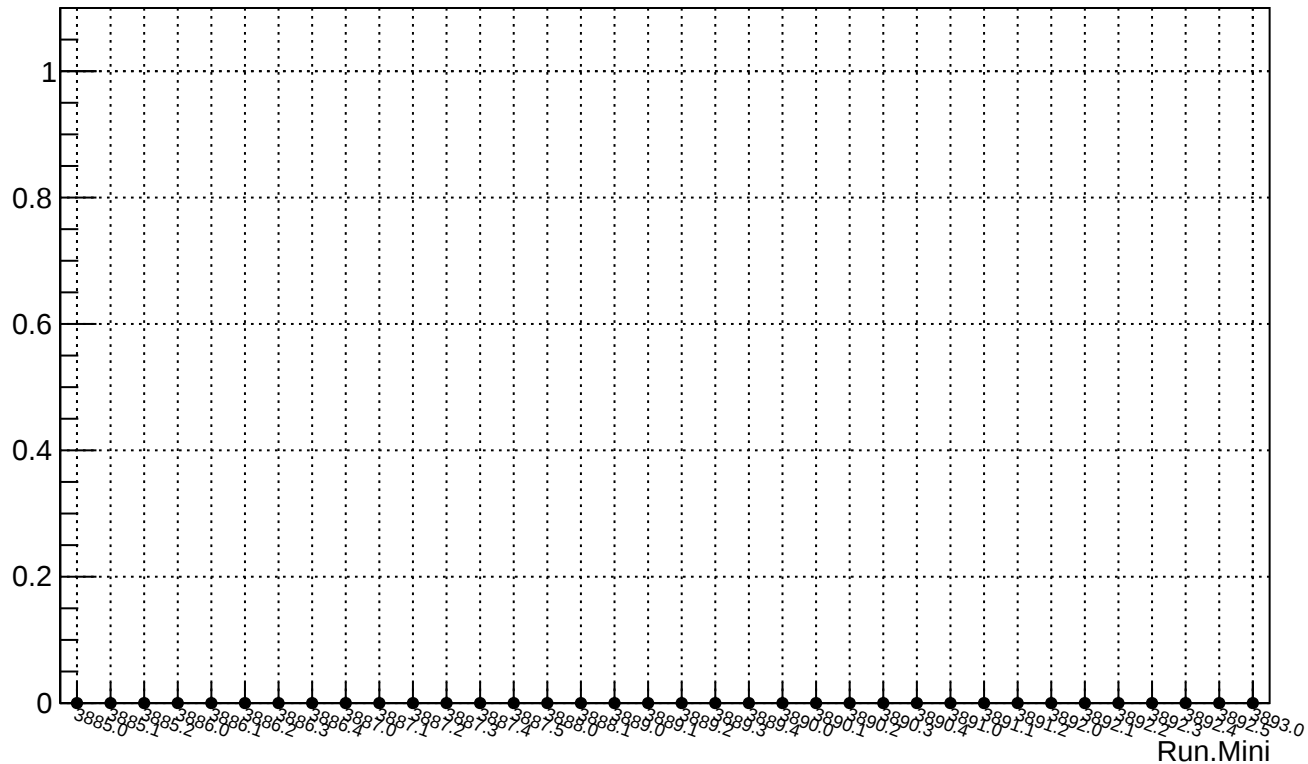
reg_asym_right_dd.rms/ppm



htemp

Entries	36
Mean	0
Std Dev	0

reg_asym_right_dd.rms/ppm



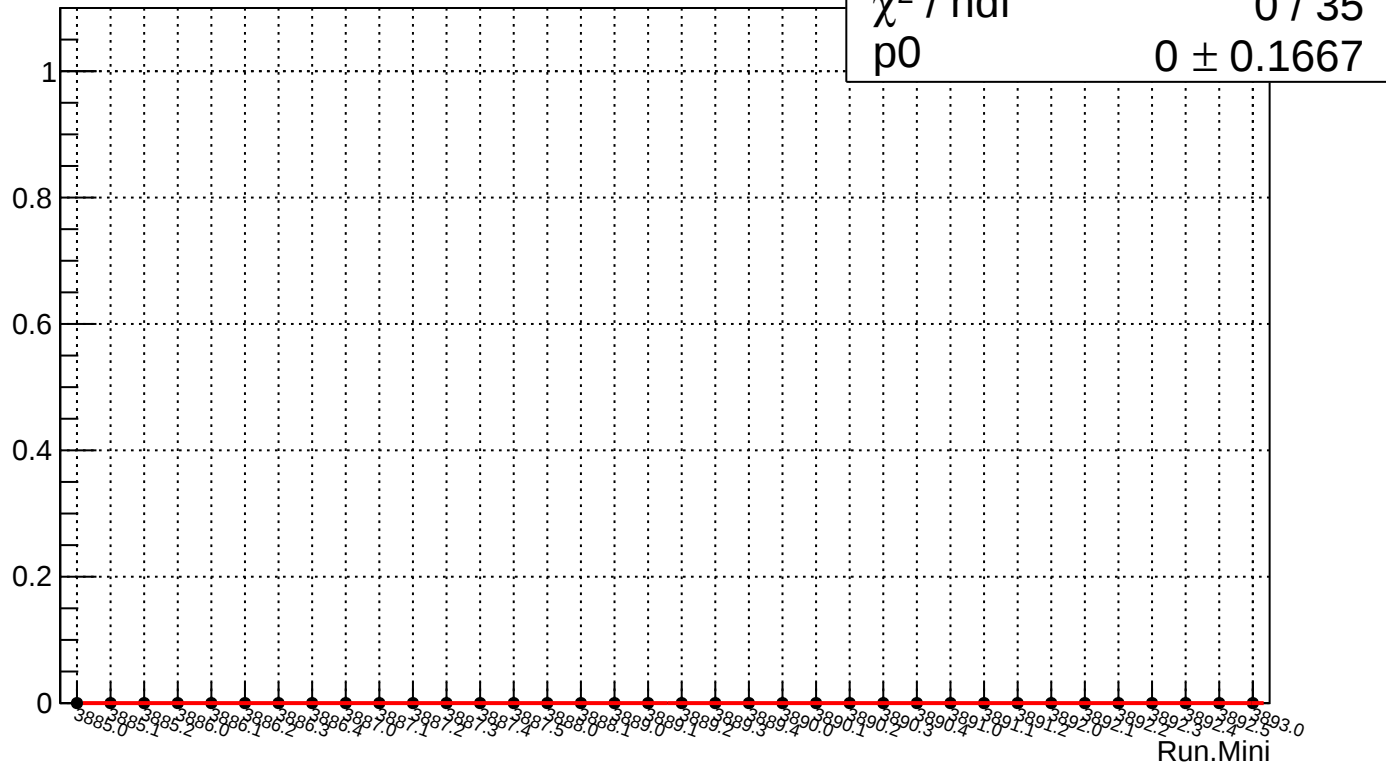
reg_asym_sam_15_avg.mean/ppb

χ^2 / ndf

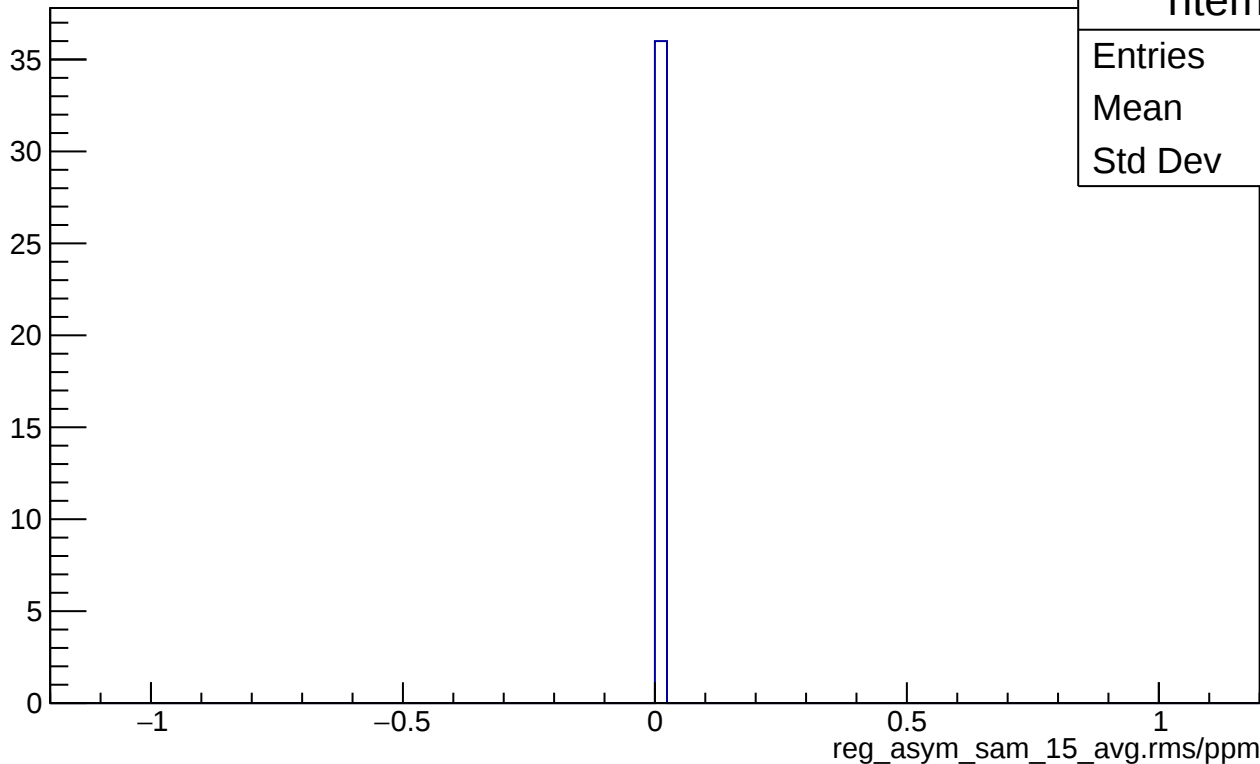
0 / 35

p0

0 ± 0.1667



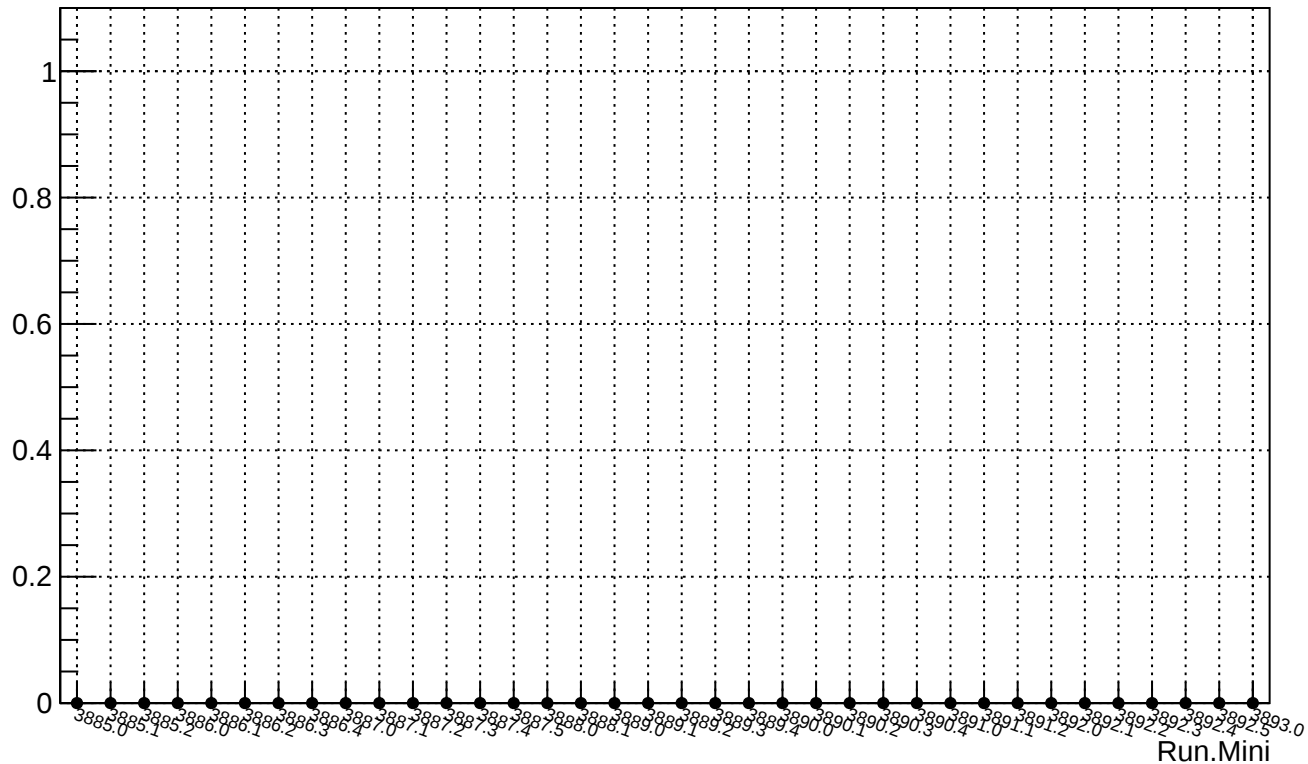
reg_asym_sam_15_avg.rms/ppm



htemp

Entries	36
Mean	0
Std Dev	0

reg_asym_sam_15_avg.rms/ppm



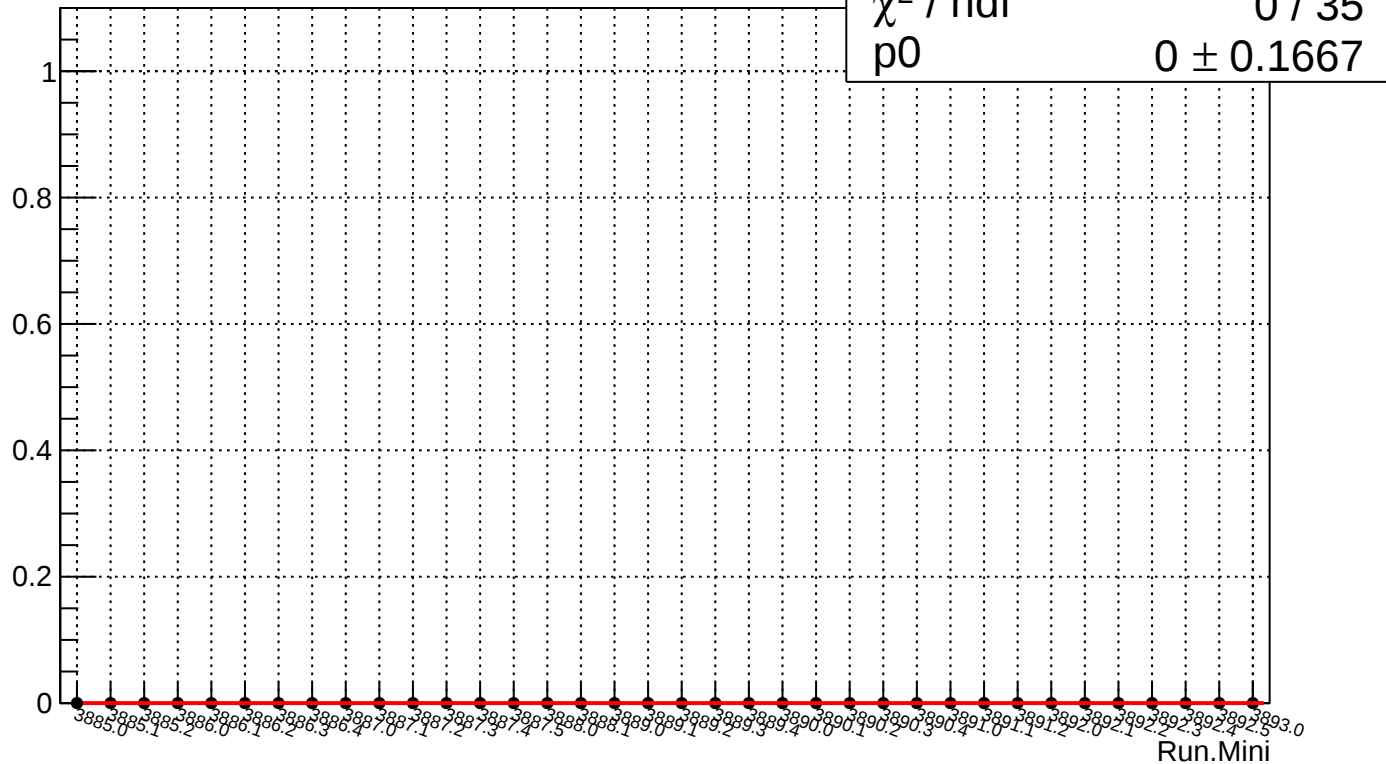
reg_asym_sam_15_dd.mean/ppb

χ^2 / ndf

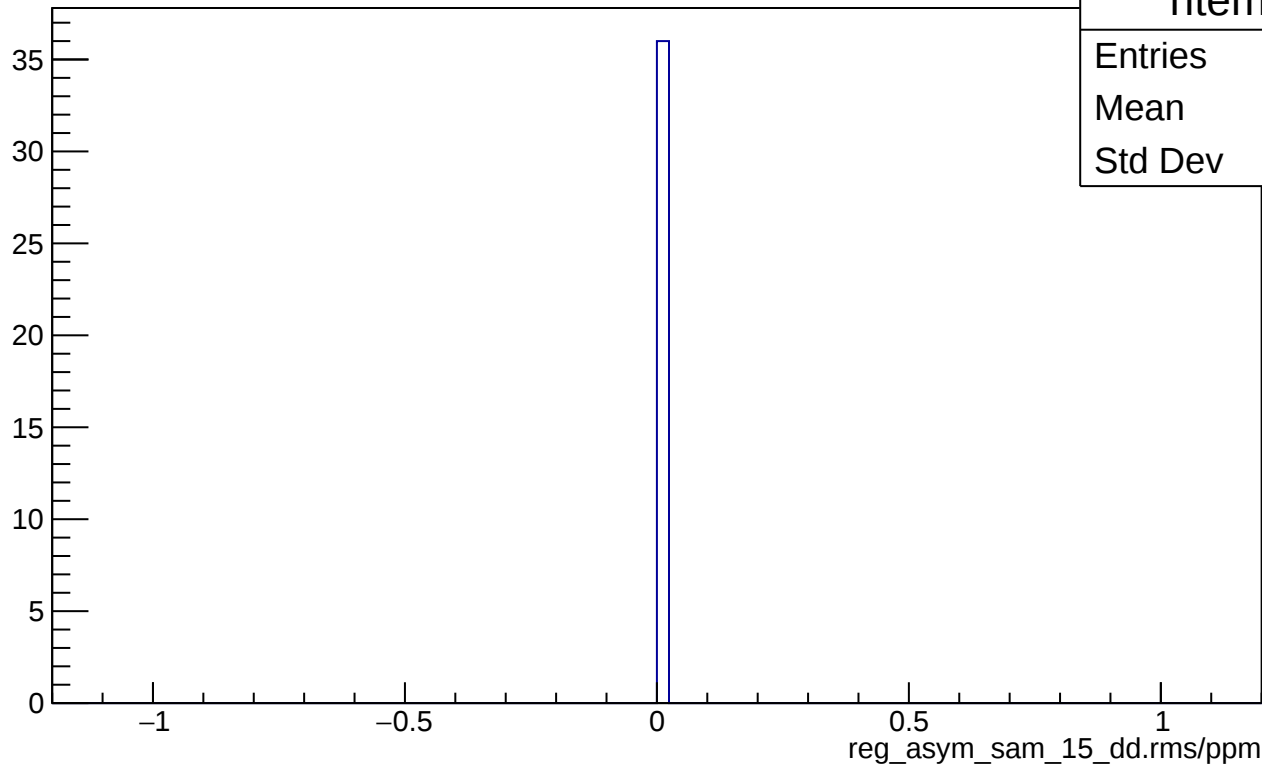
0 / 35

p0

0 ± 0.1667



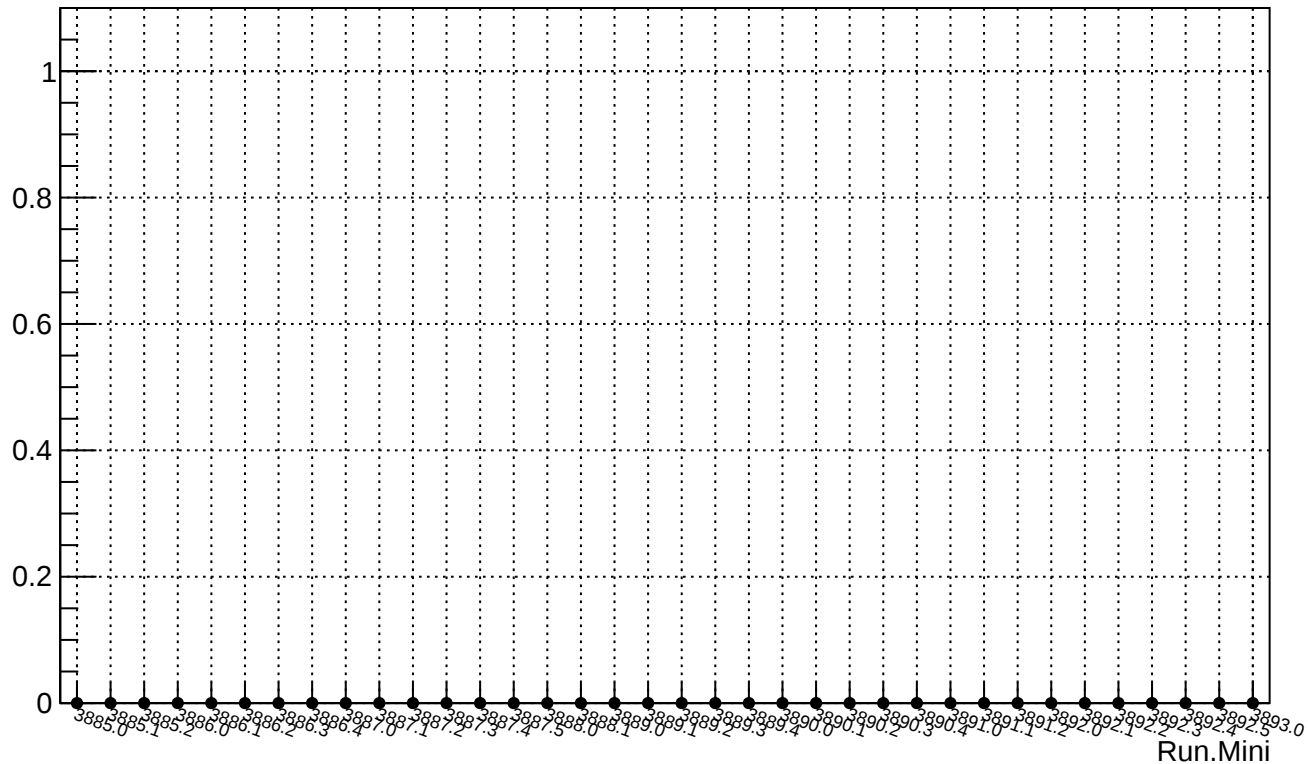
reg_asym_sam_15_dd.rms/ppm



htemp

Entries	36
Mean	0
Std Dev	0

reg_asym_sam_15_dd.rms/ppm



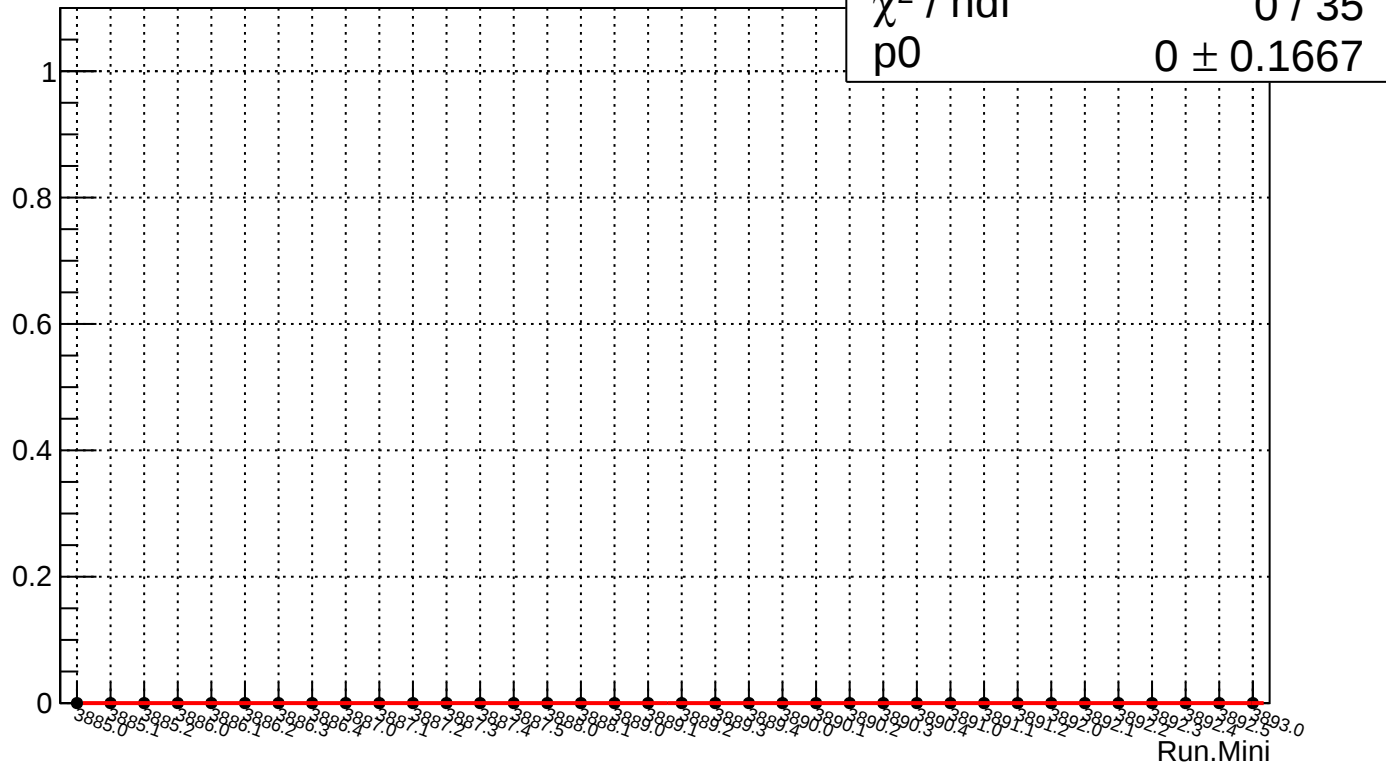
reg_asym_sam1.mean/ppb

χ^2 / ndf

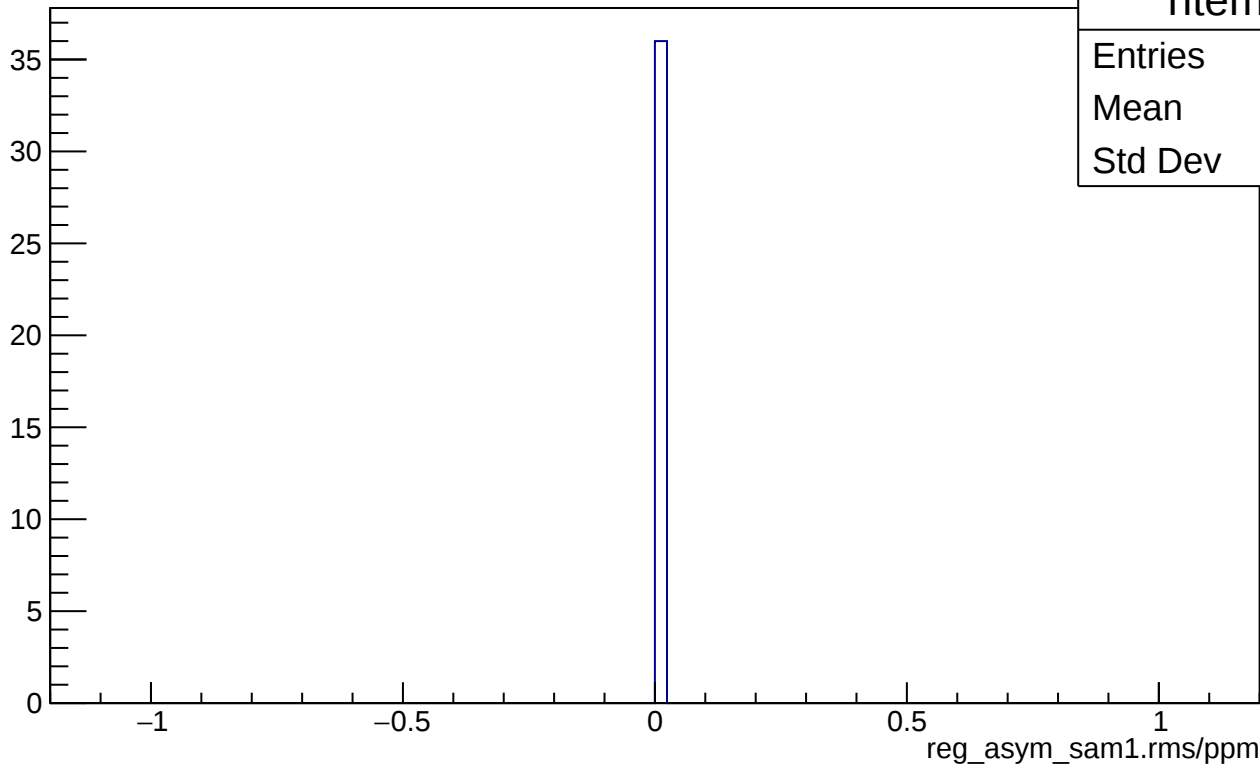
0 / 35

p0

0 ± 0.1667



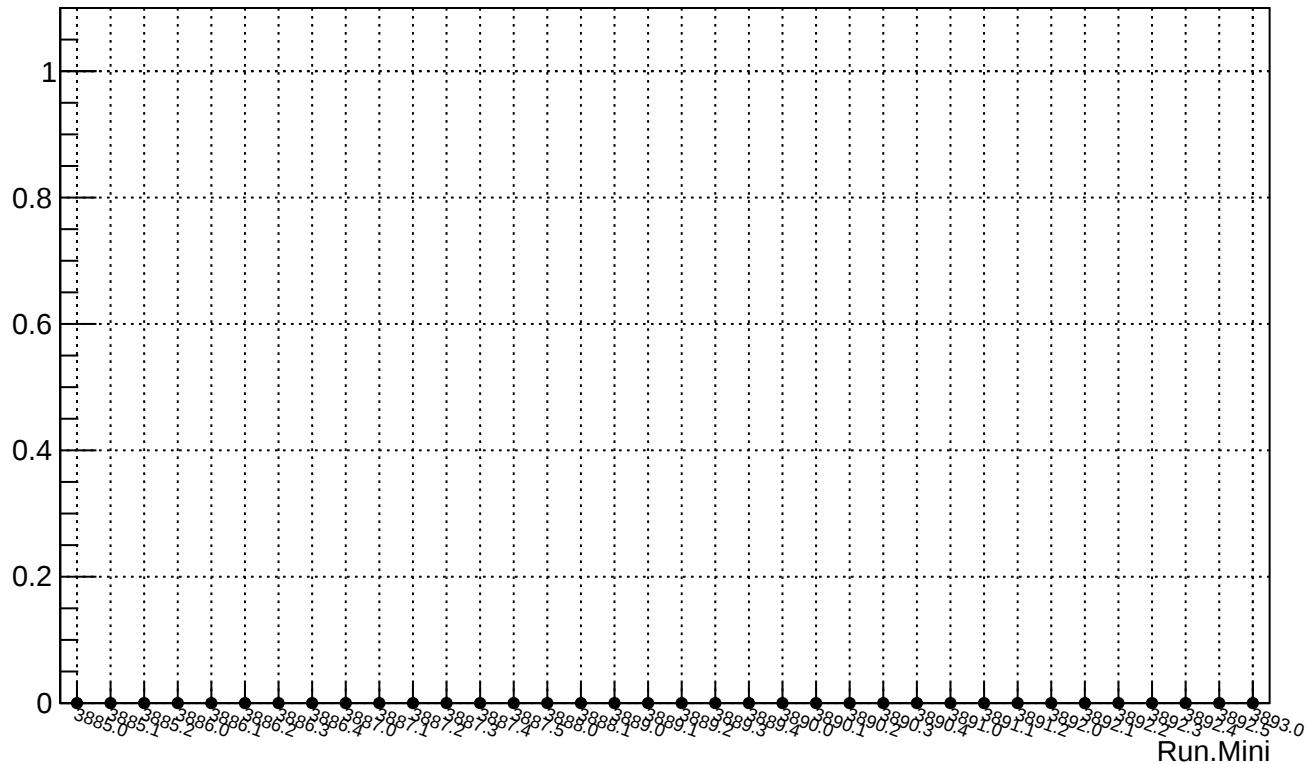
reg_asym_sam1.rms/ppm



htemp

Entries	36
Mean	0
Std Dev	0

reg_asym_sam1.rms/ppm



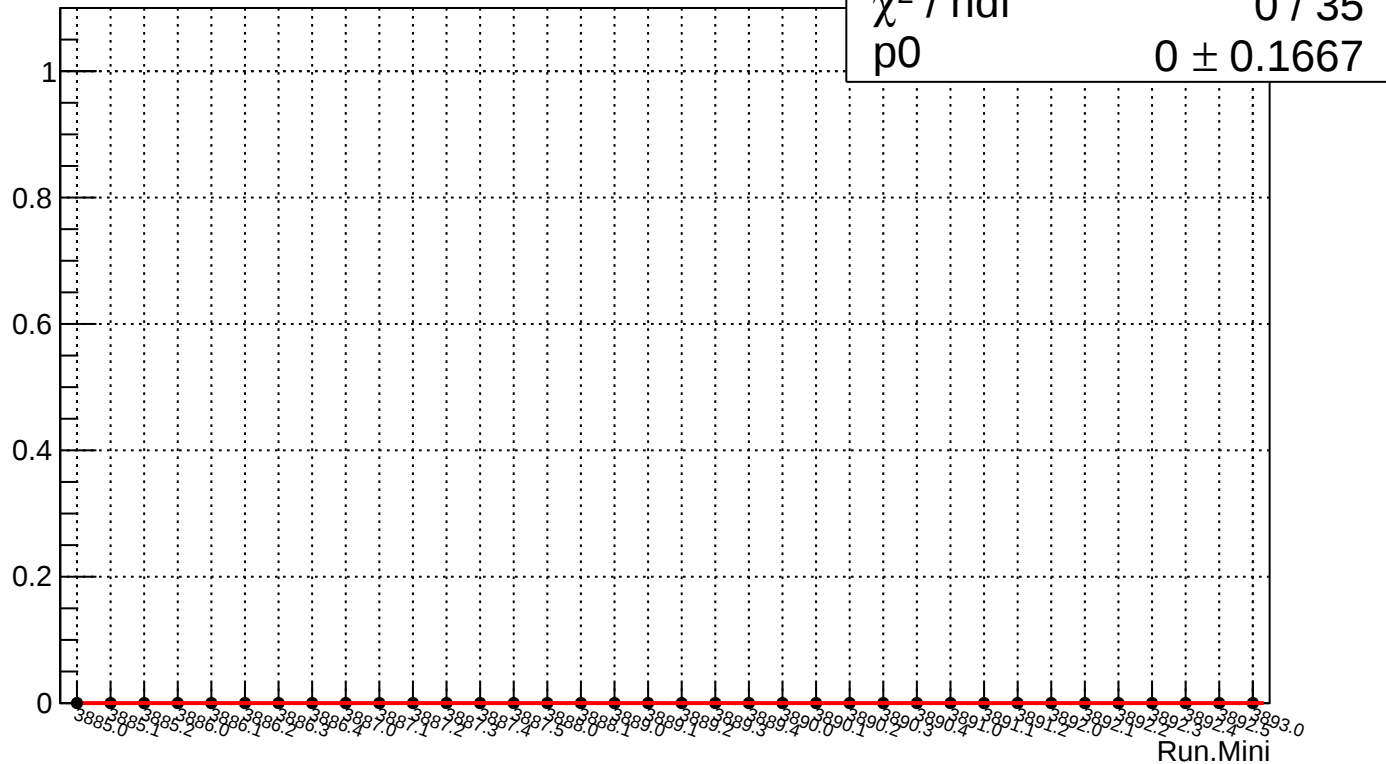
reg_asym_sam_26_avg.mean/ppb

χ^2 / ndf

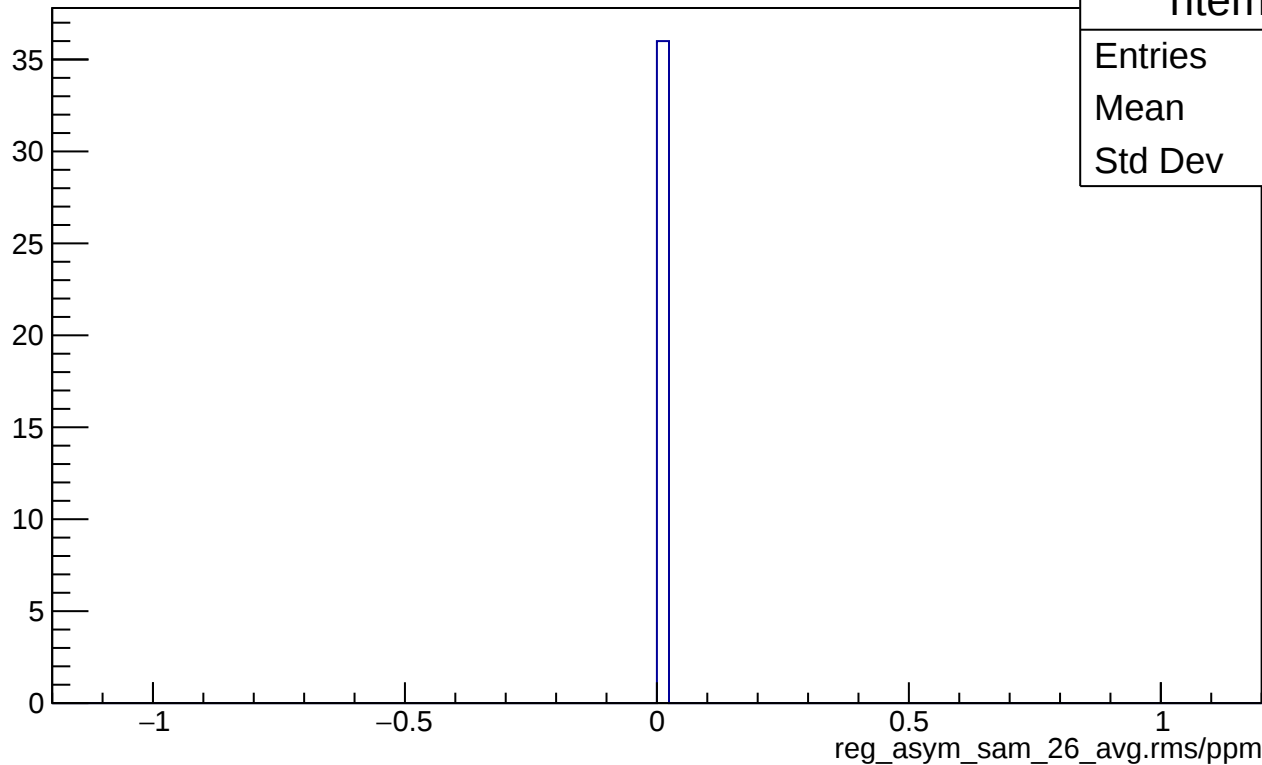
0 / 35

p0

0 ± 0.1667



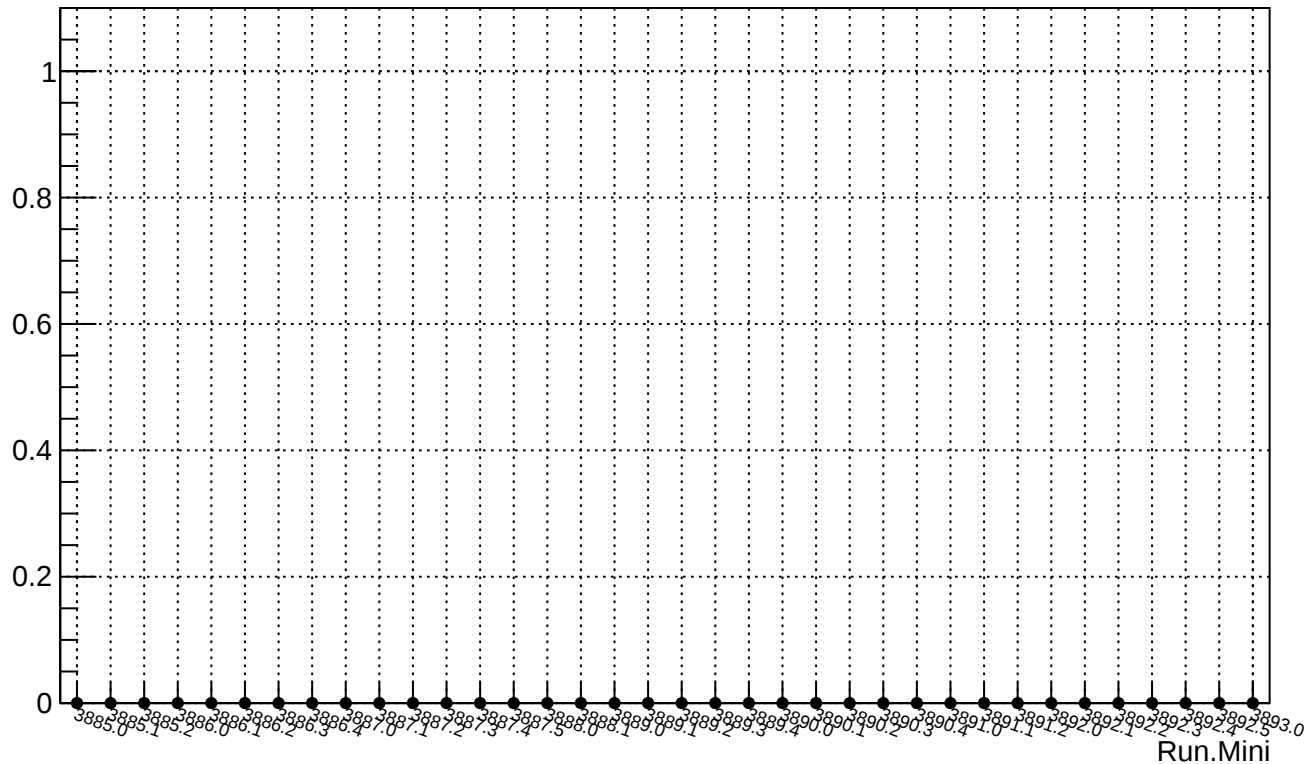
reg_asym_sam_26_avg.rms/ppm



htemp

Entries	36
Mean	0
Std Dev	0

reg_asym_sam_26_avg.rms/ppm



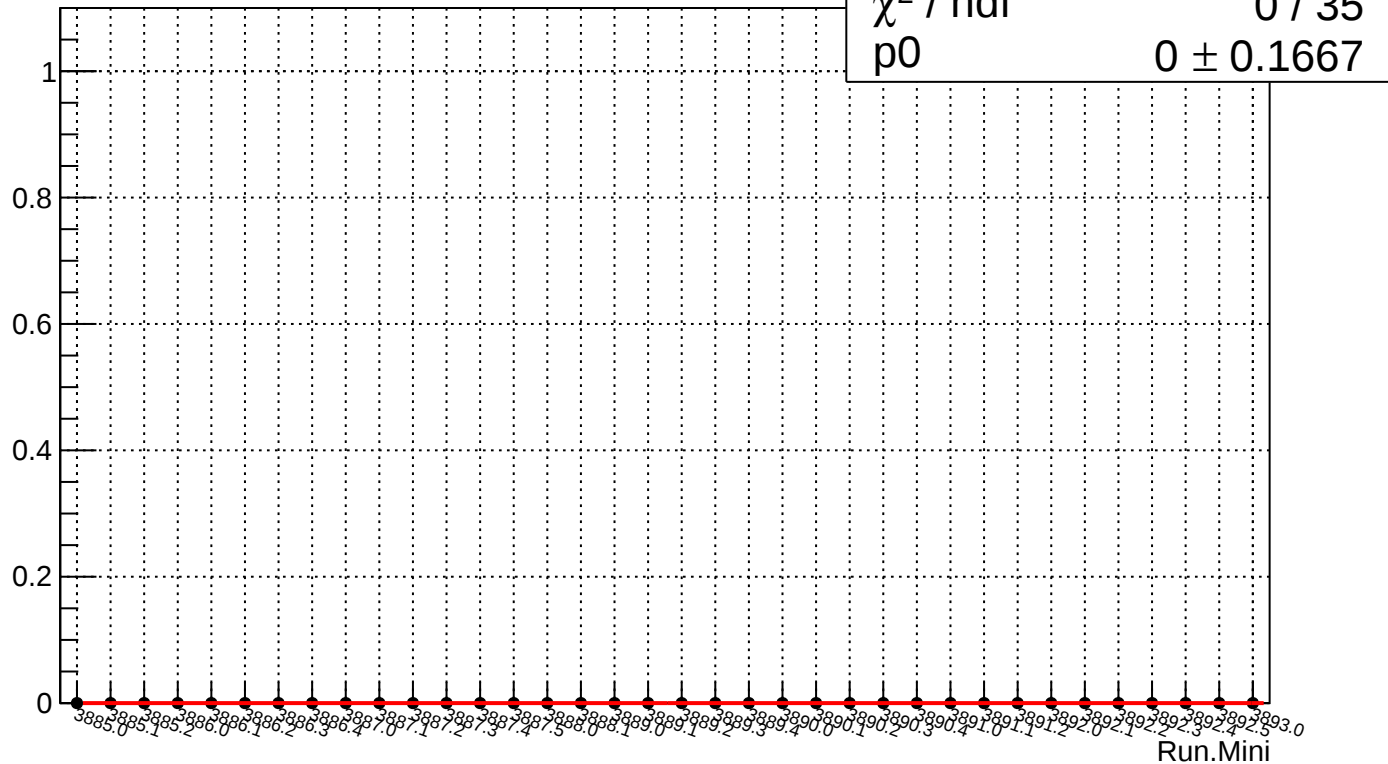
reg_asym_sam_26_dd.mean/ppb

χ^2 / ndf

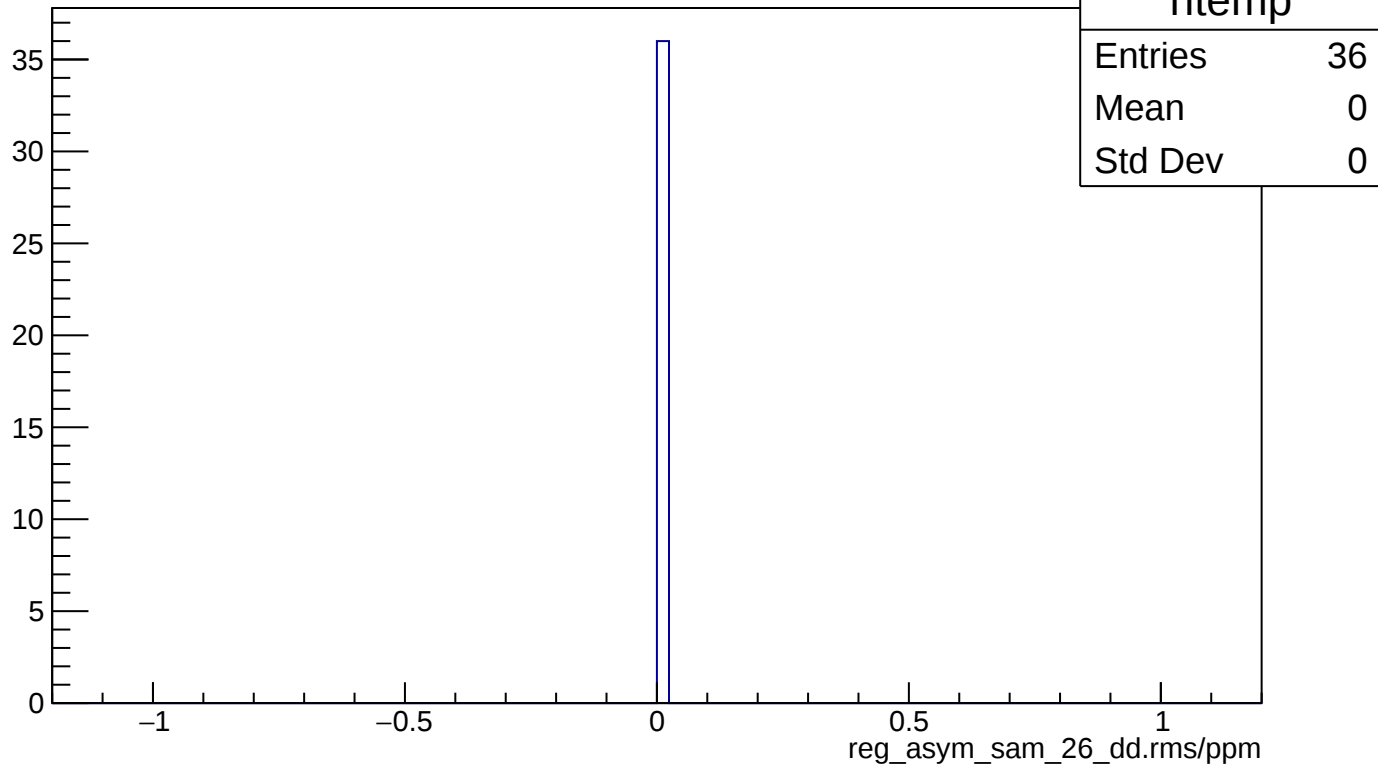
0 / 35

p0

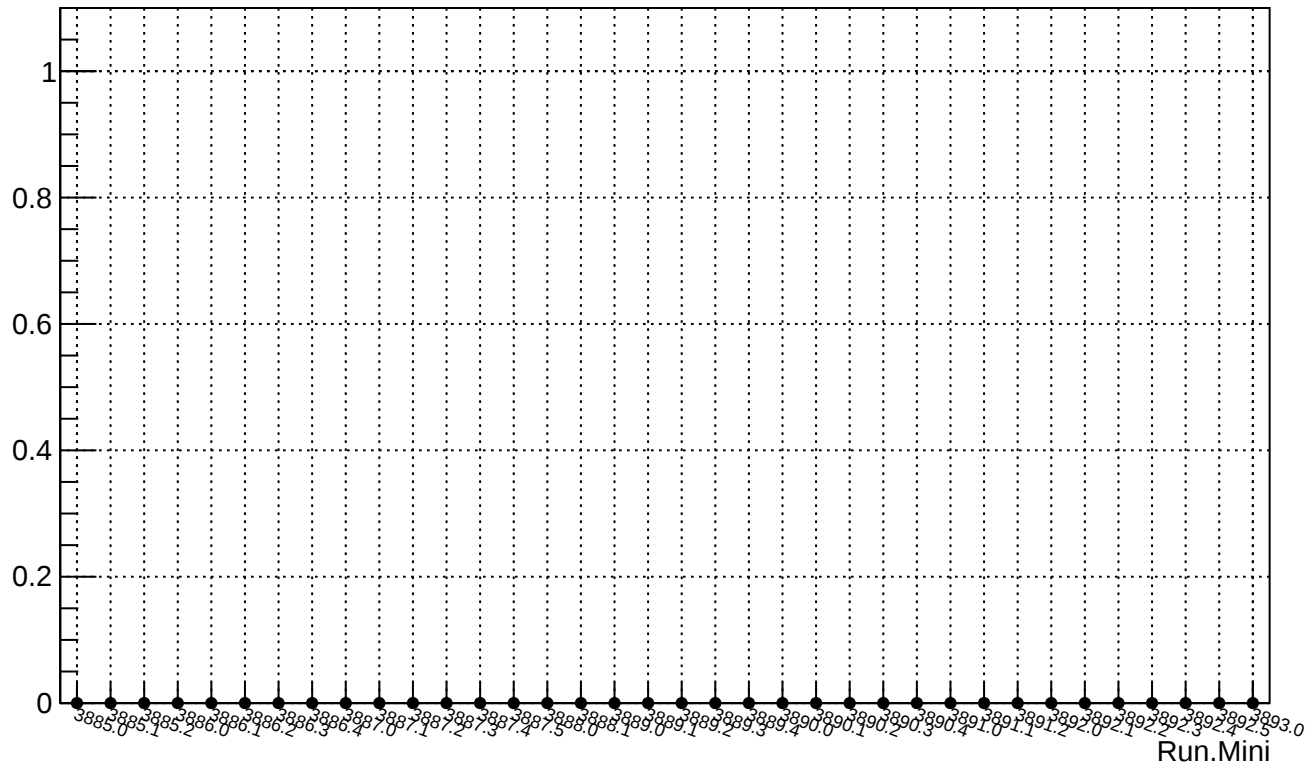
0 ± 0.1667



reg_asym_sam_26_dd.rms/ppm



reg_asym_sam_26_dd.rms/ppm



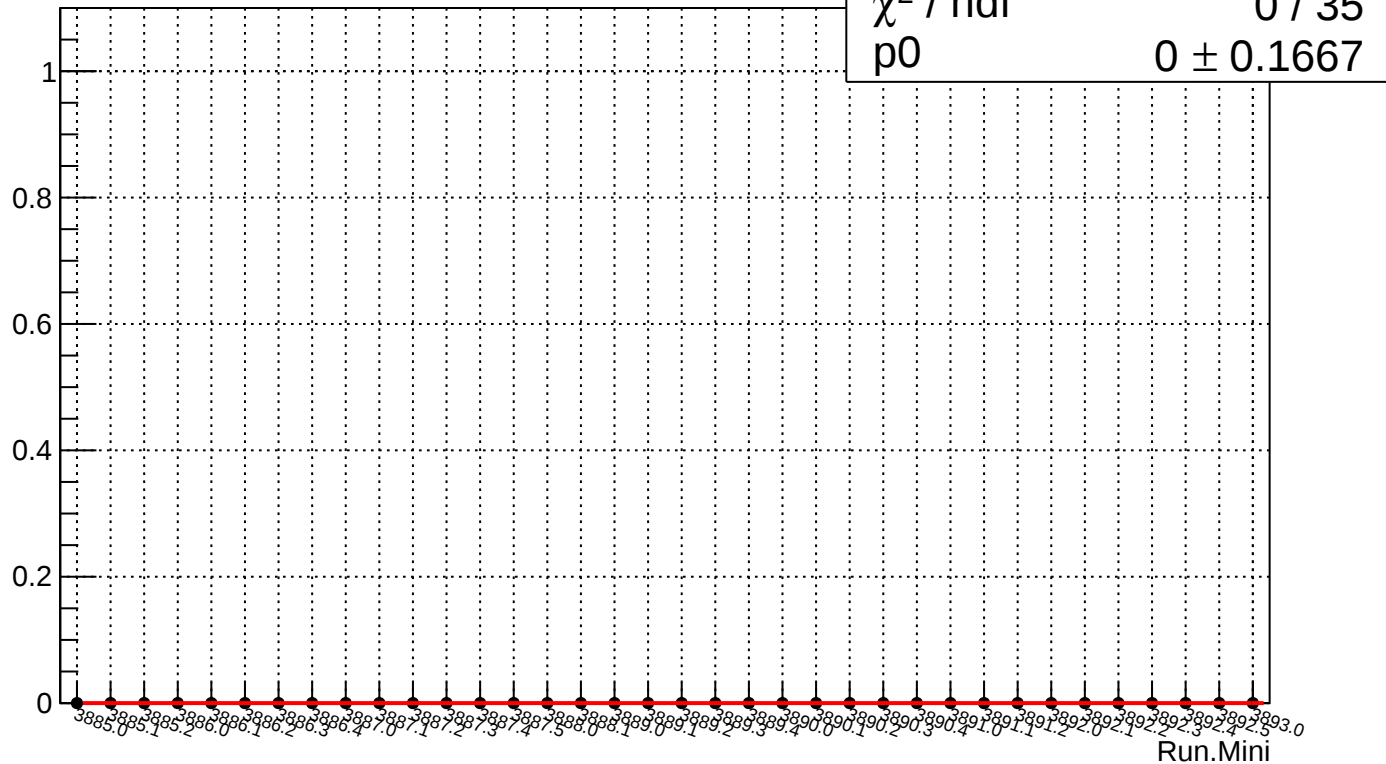
reg_asym_sam2.mean/ppb

χ^2 / ndf

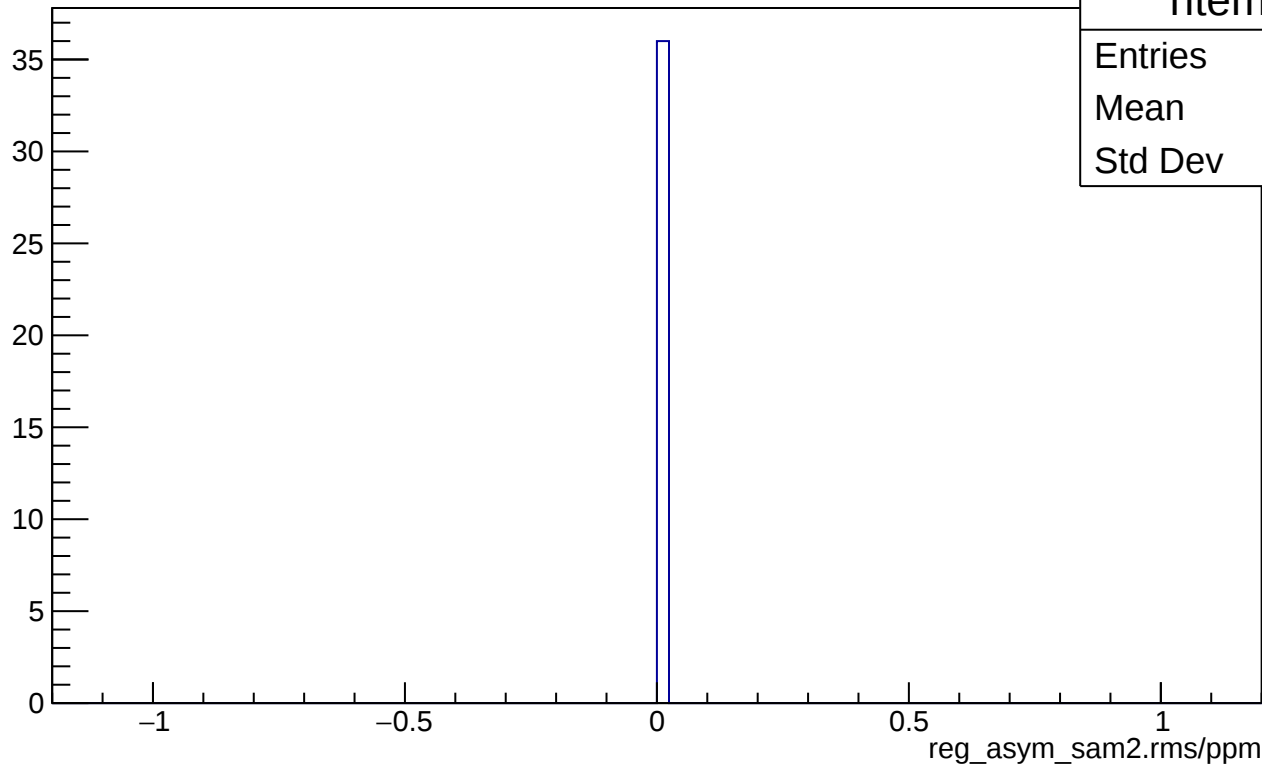
0 / 35

p0

0 ± 0.1667



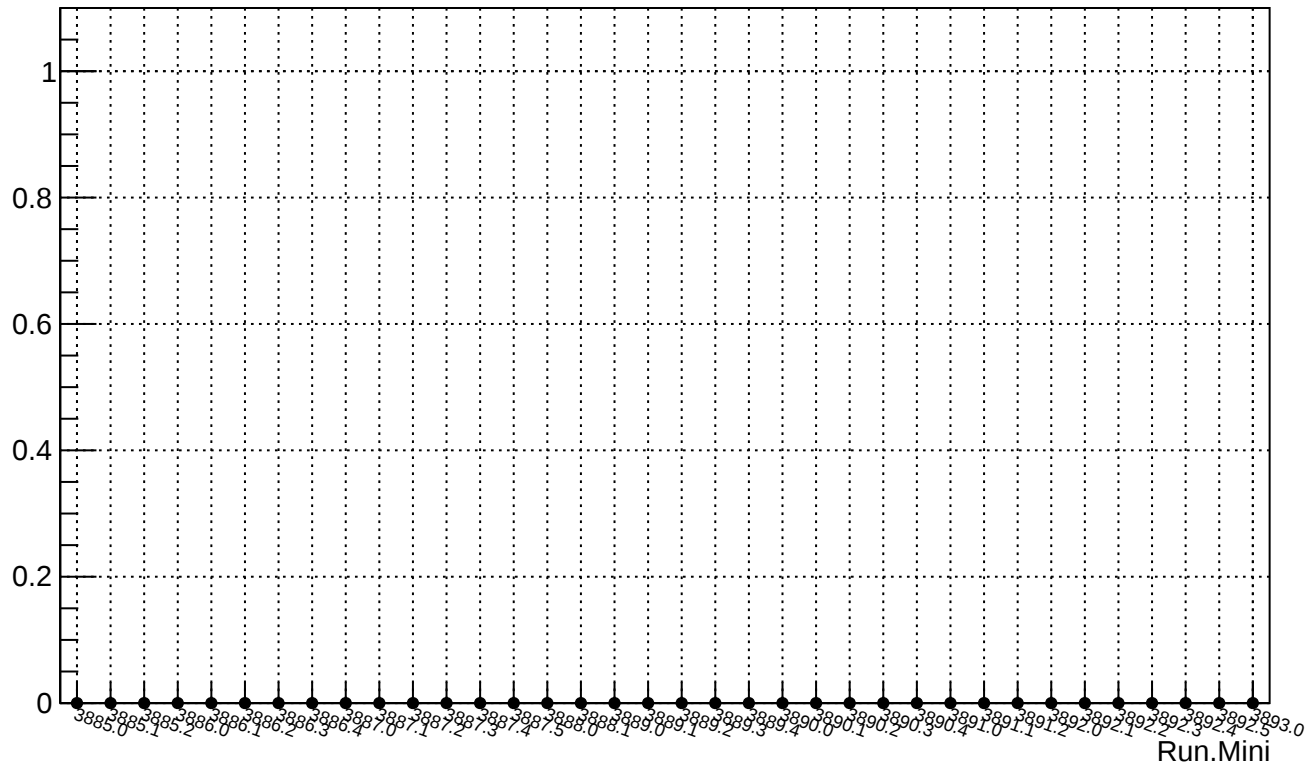
reg_asym_sam2.rms/ppm



htemp

Entries	36
Mean	0
Std Dev	0

reg_asym_sam2.rms/ppm



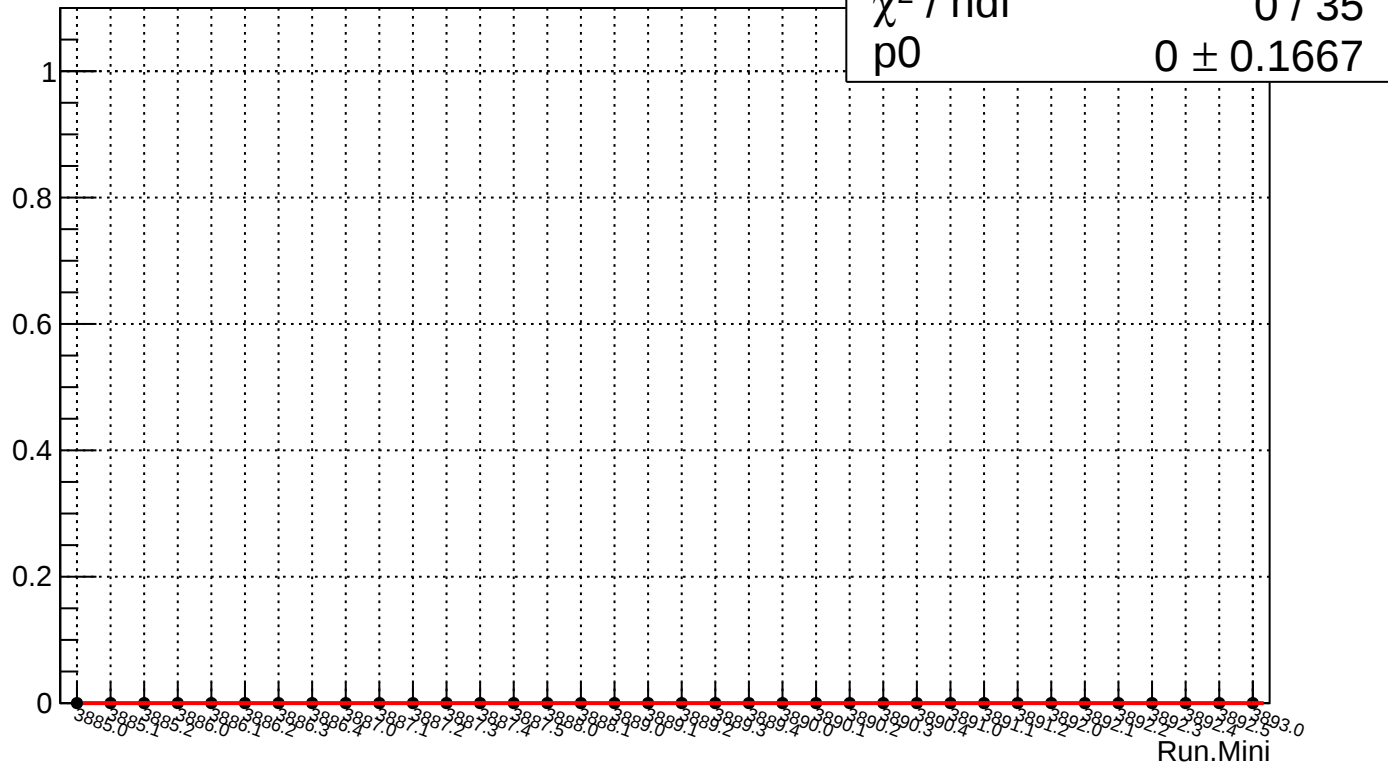
reg_asym_sam_37_avg.mean/ppb

χ^2 / ndf

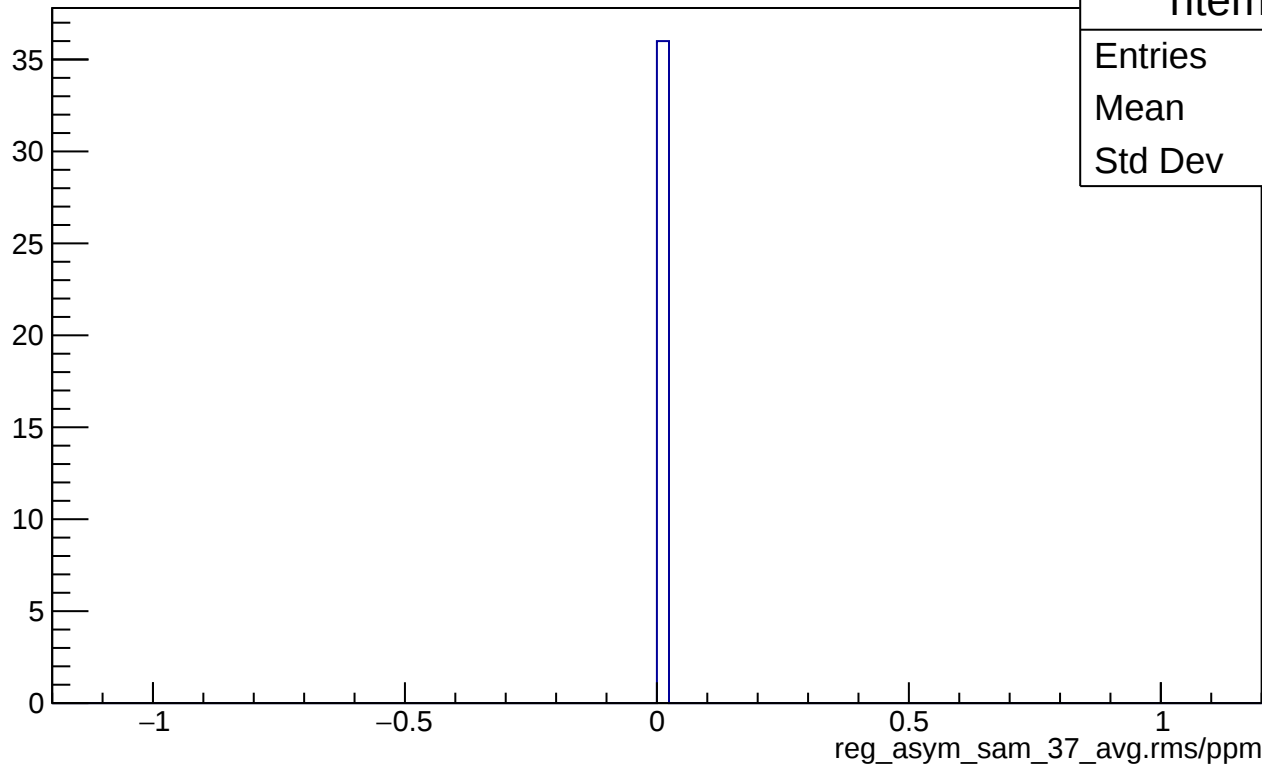
0 / 35

p0

0 ± 0.1667



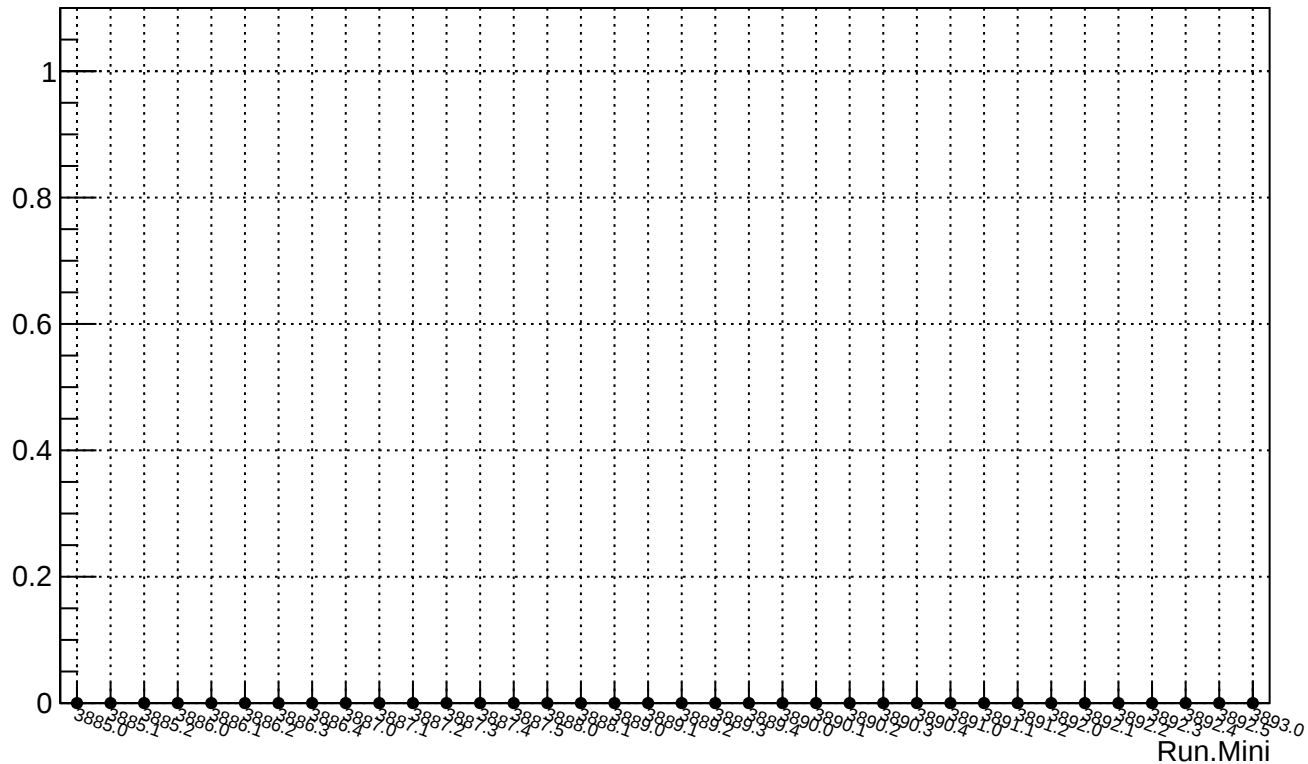
reg_asym_sam_37_avg.rms/ppm



htemp

Entries	36
Mean	0
Std Dev	0

reg_asym_sam_37_avg.rms/ppm



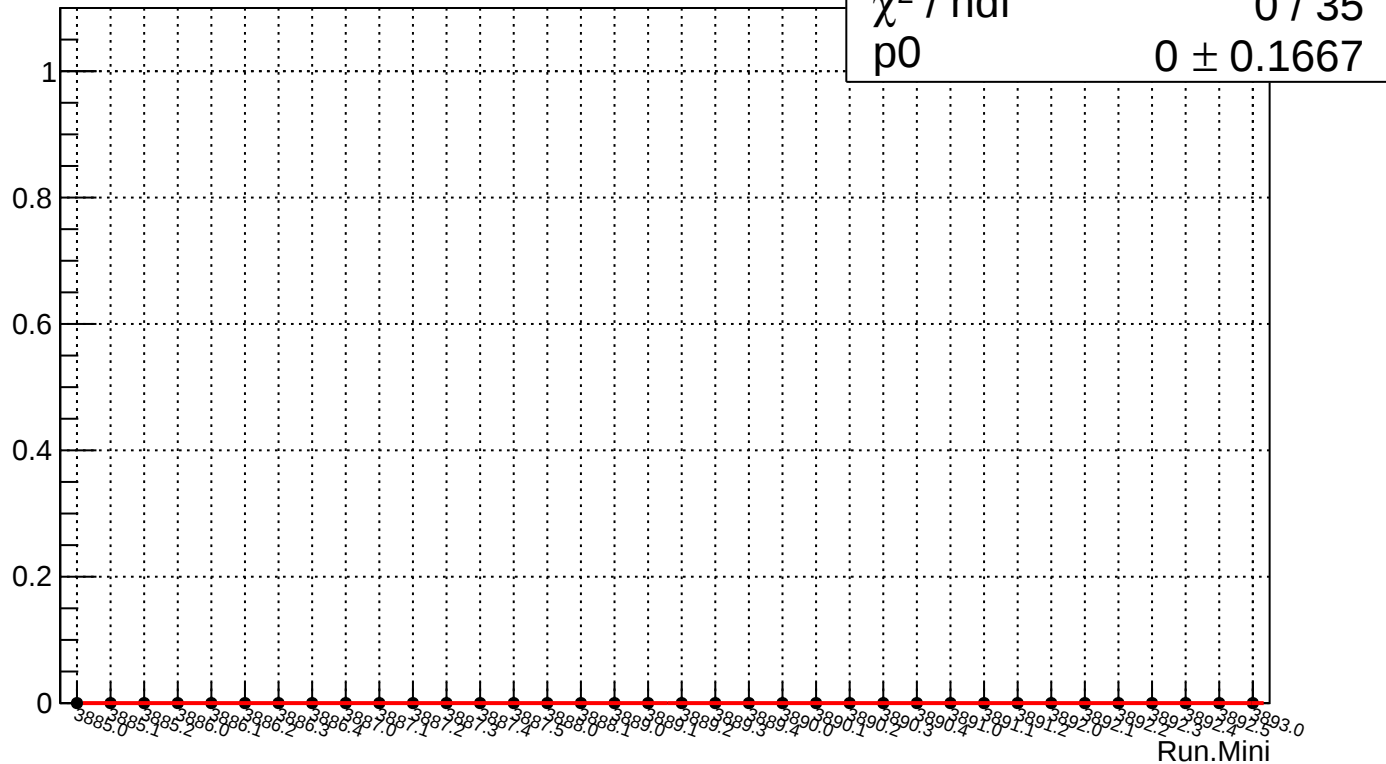
reg_asym_sam_37_dd.mean/ppb

χ^2 / ndf

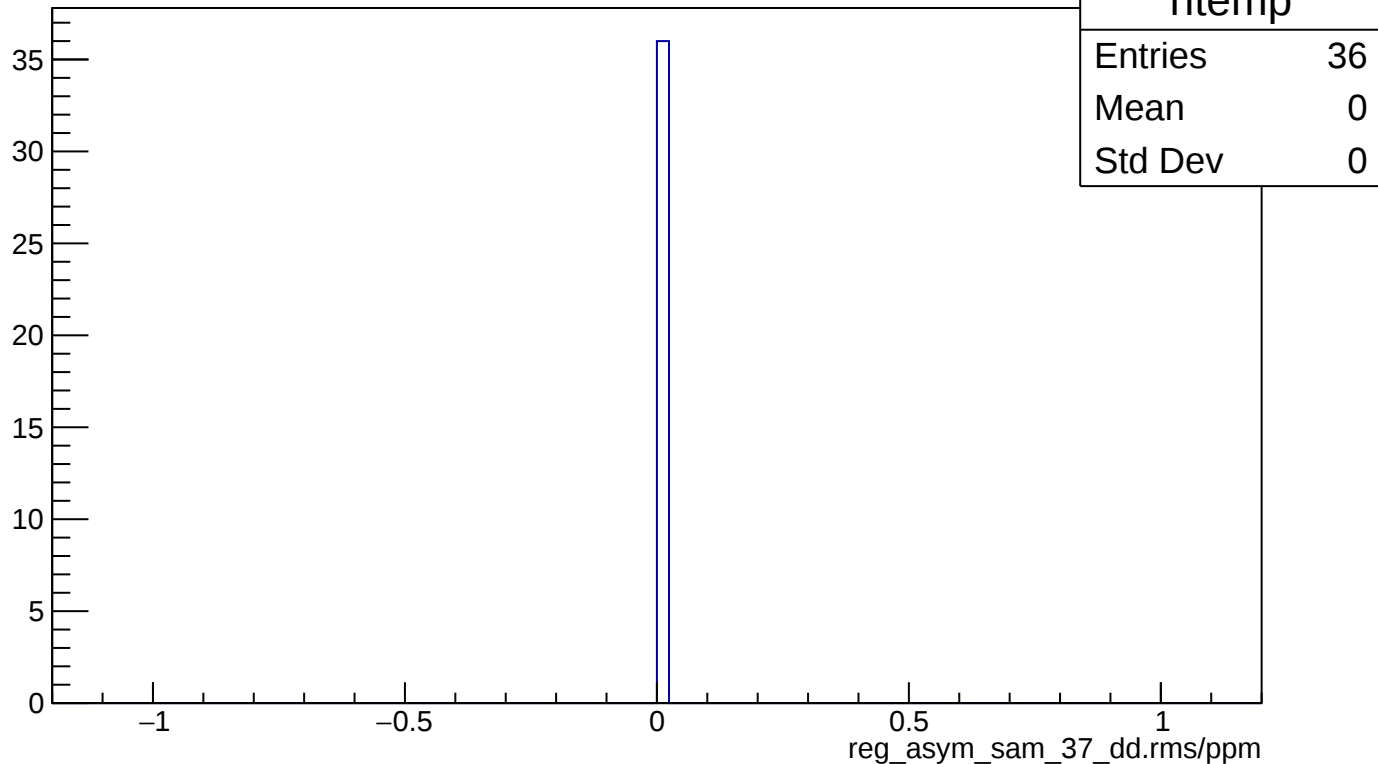
0 / 35

p0

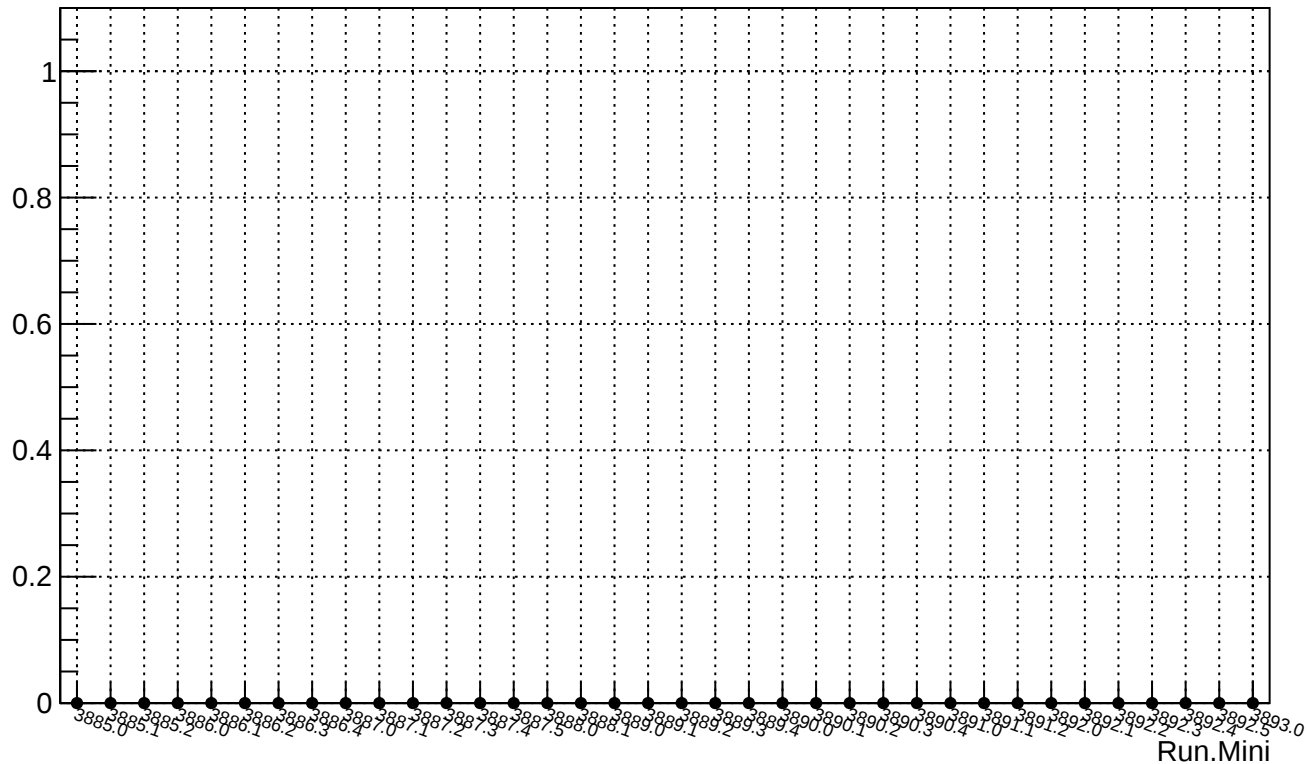
0 ± 0.1667



reg_asym_sam_37_dd.rms/ppm



reg_asym_sam_37_dd.rms/ppm



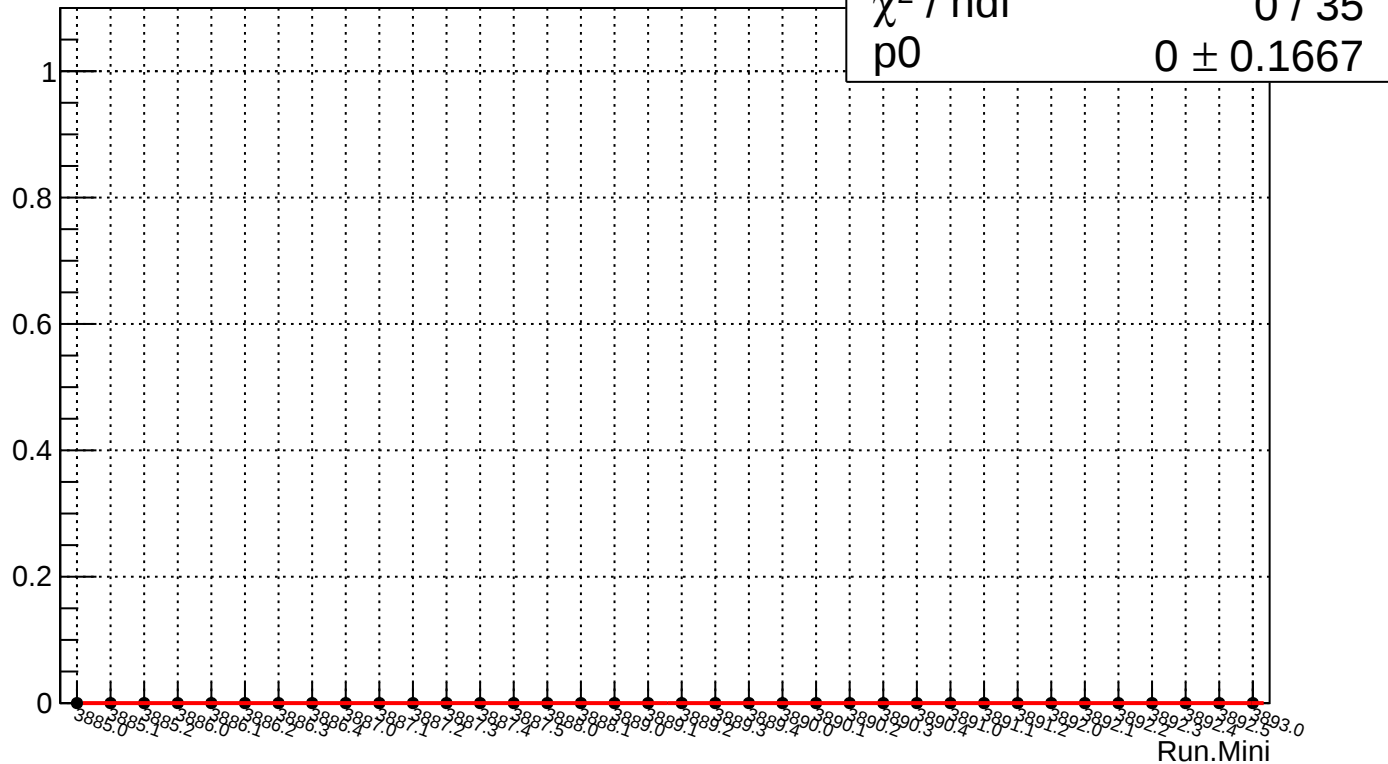
reg_asym_sam3.mean/ppb

χ^2 / ndf

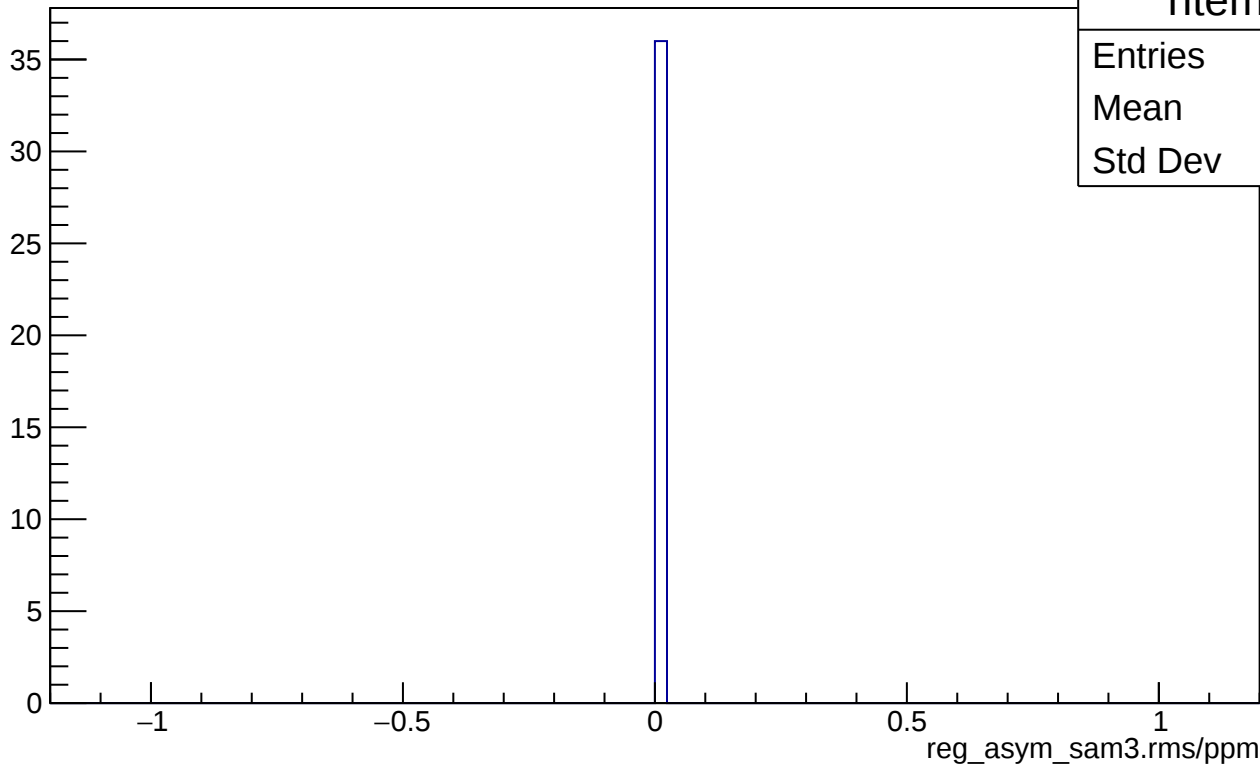
0 / 35

p0

0 ± 0.1667



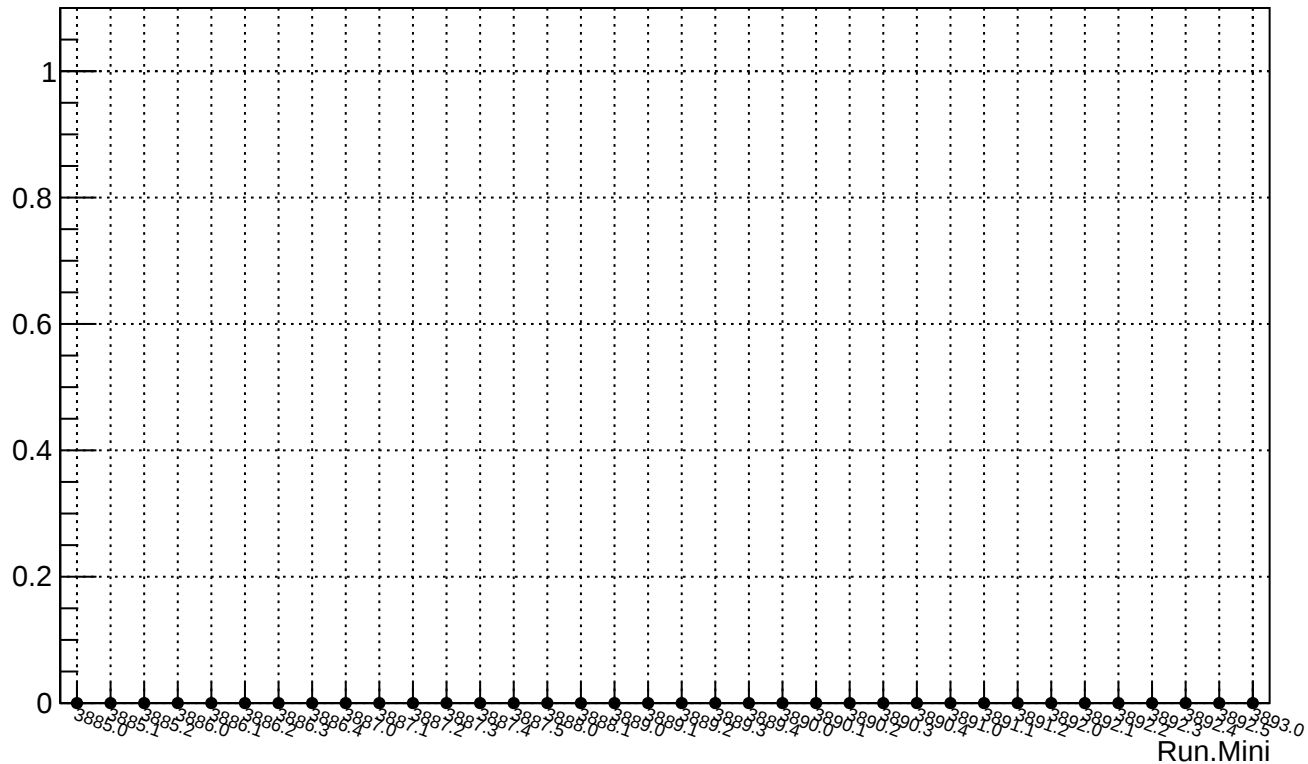
reg_asym_sam3.rms/ppm



htemp

Entries	36
Mean	0
Std Dev	0

reg_asym_sam3.rms/ppm



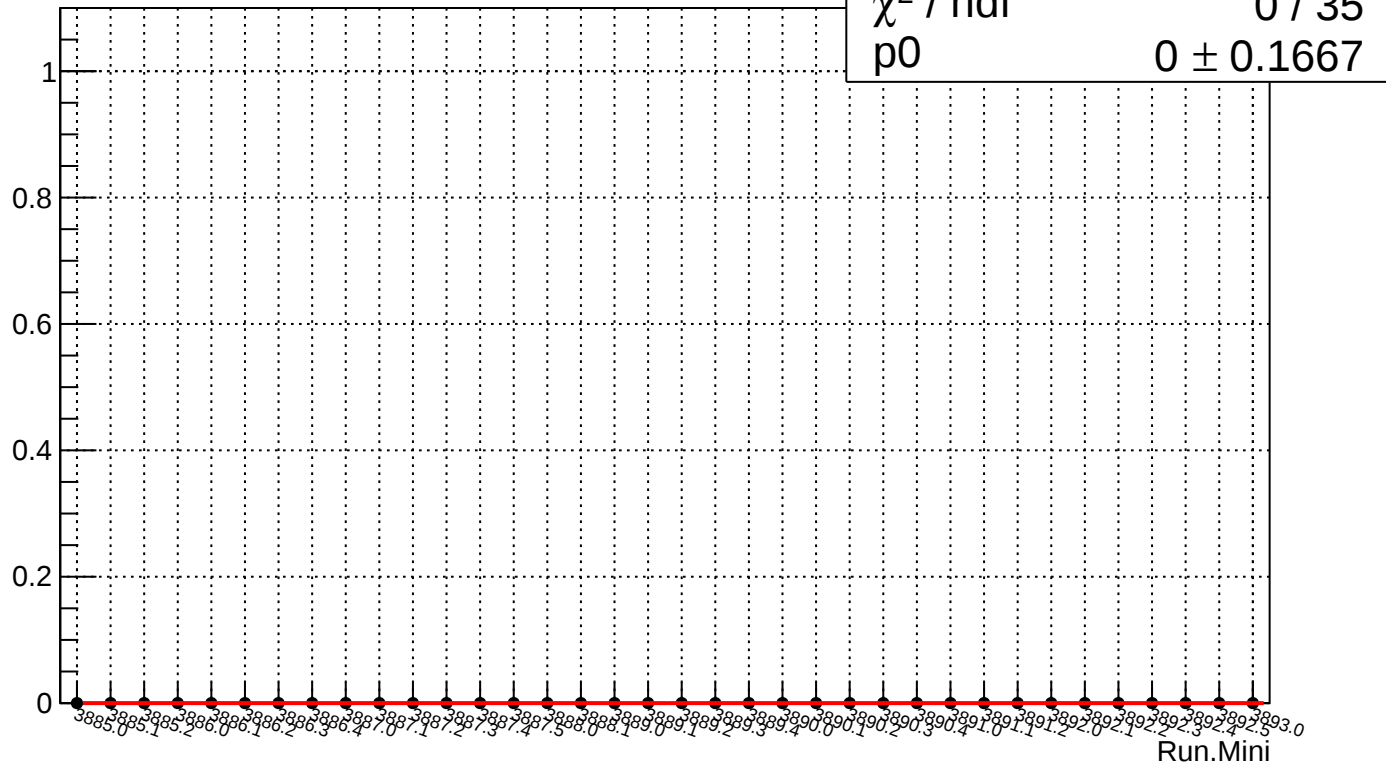
reg_asym_sam_48_avg.mean/ppb

χ^2 / ndf

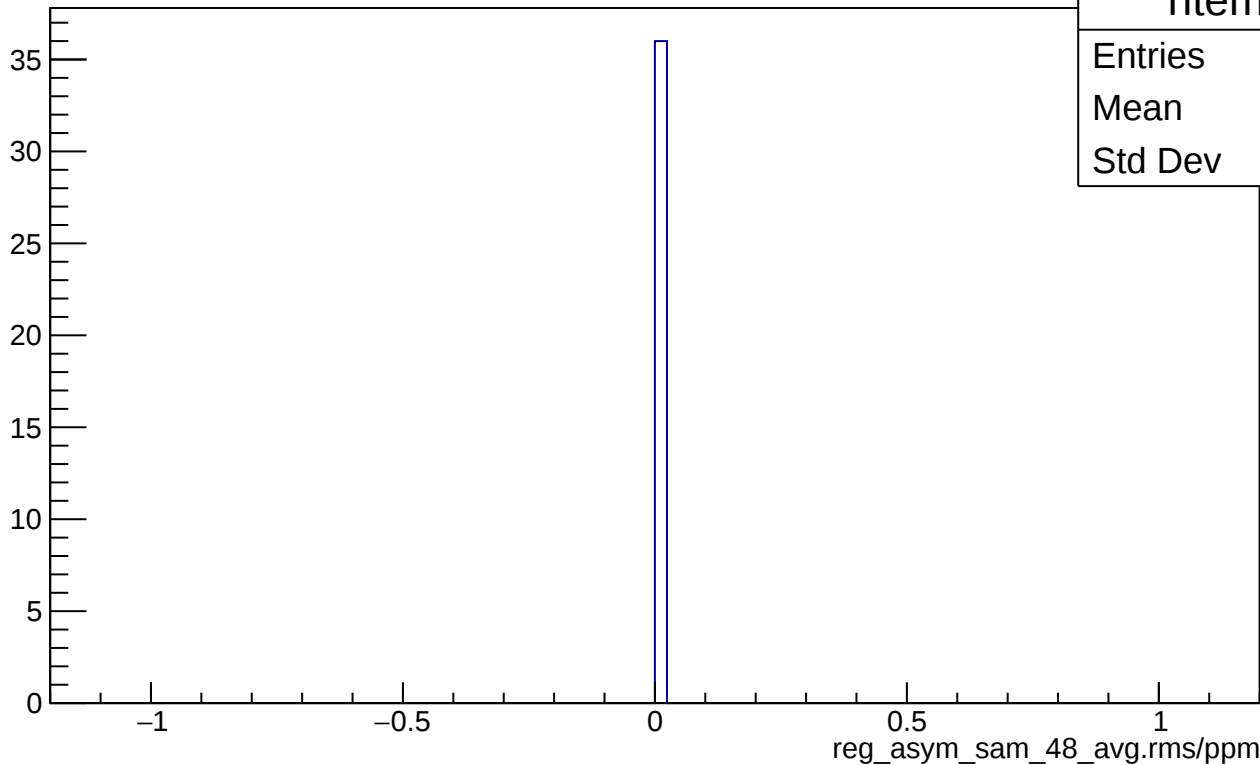
0 / 35

p0

0 ± 0.1667



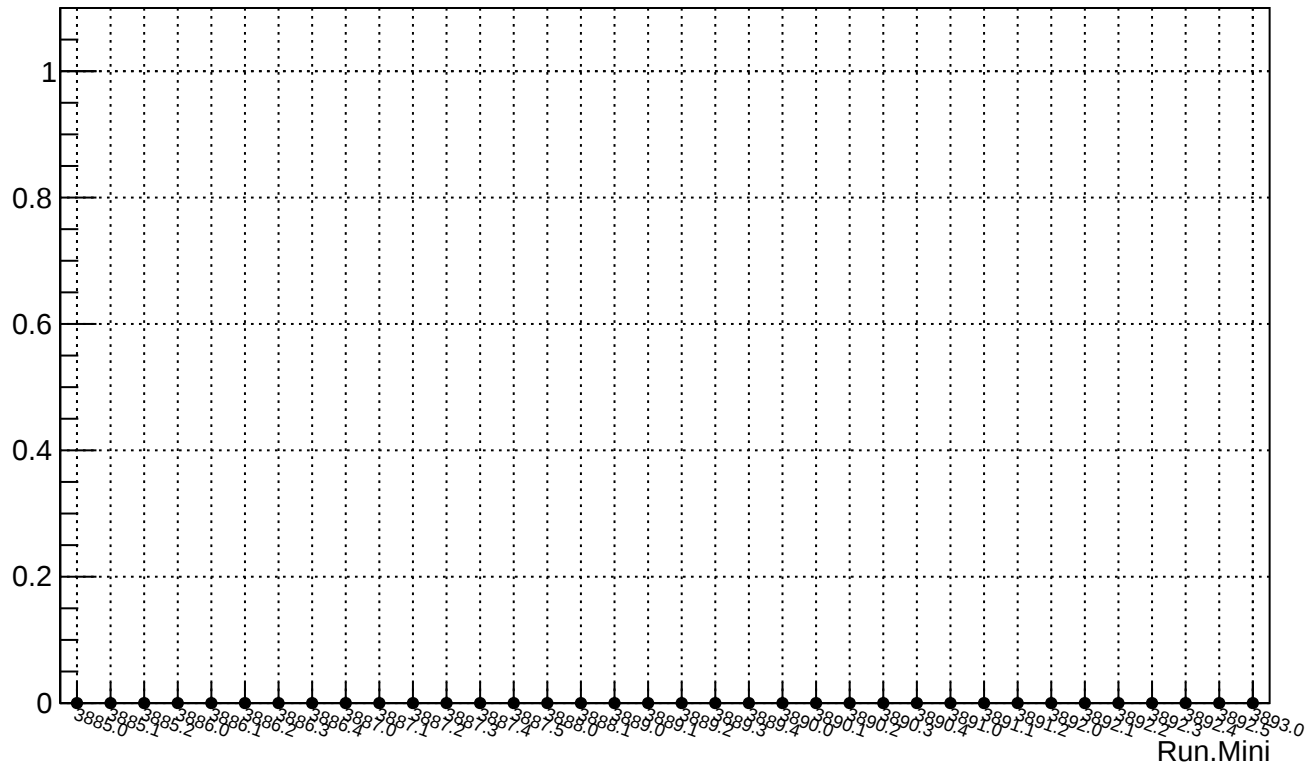
reg_asym_sam_48_avg.rms/ppm



htemp

Entries	36
Mean	0
Std Dev	0

reg_asym_sam_48_avg.rms/ppm



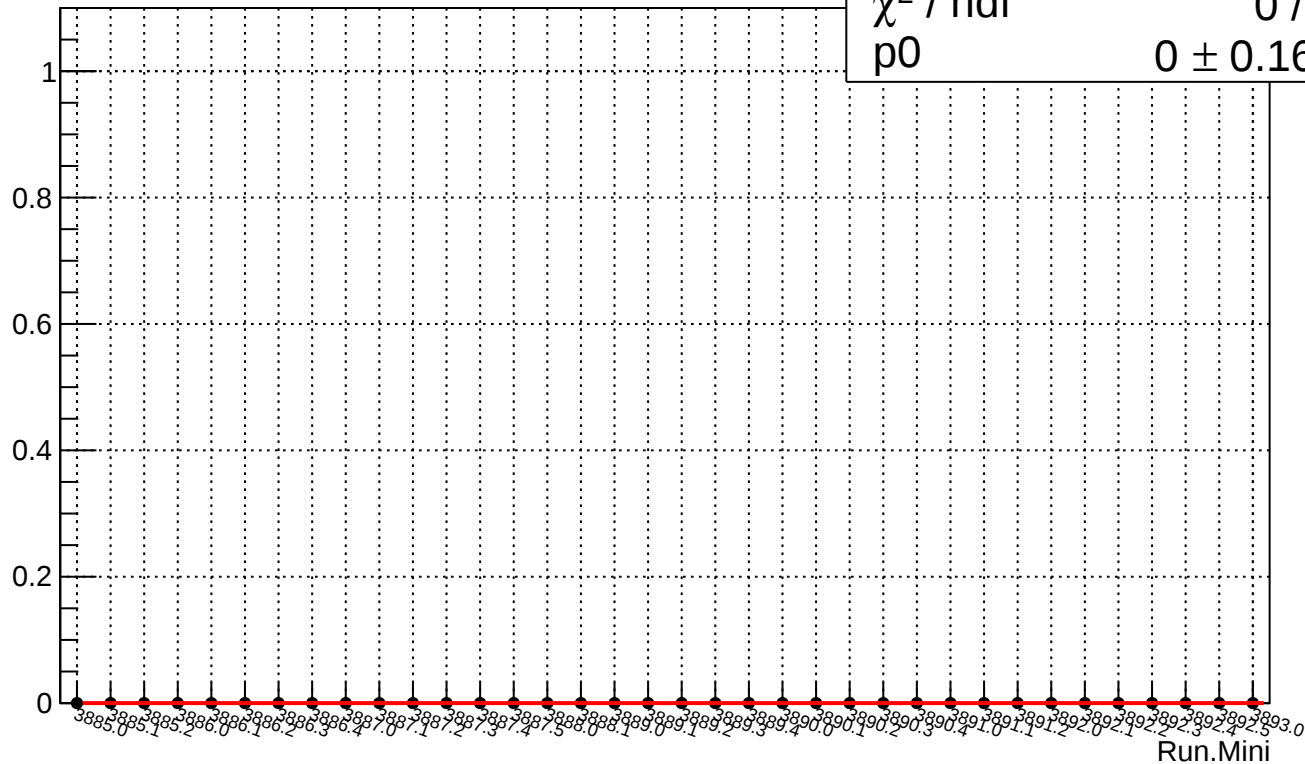
reg_asym_sam_48_dd.mean/ppb

χ^2 / ndf

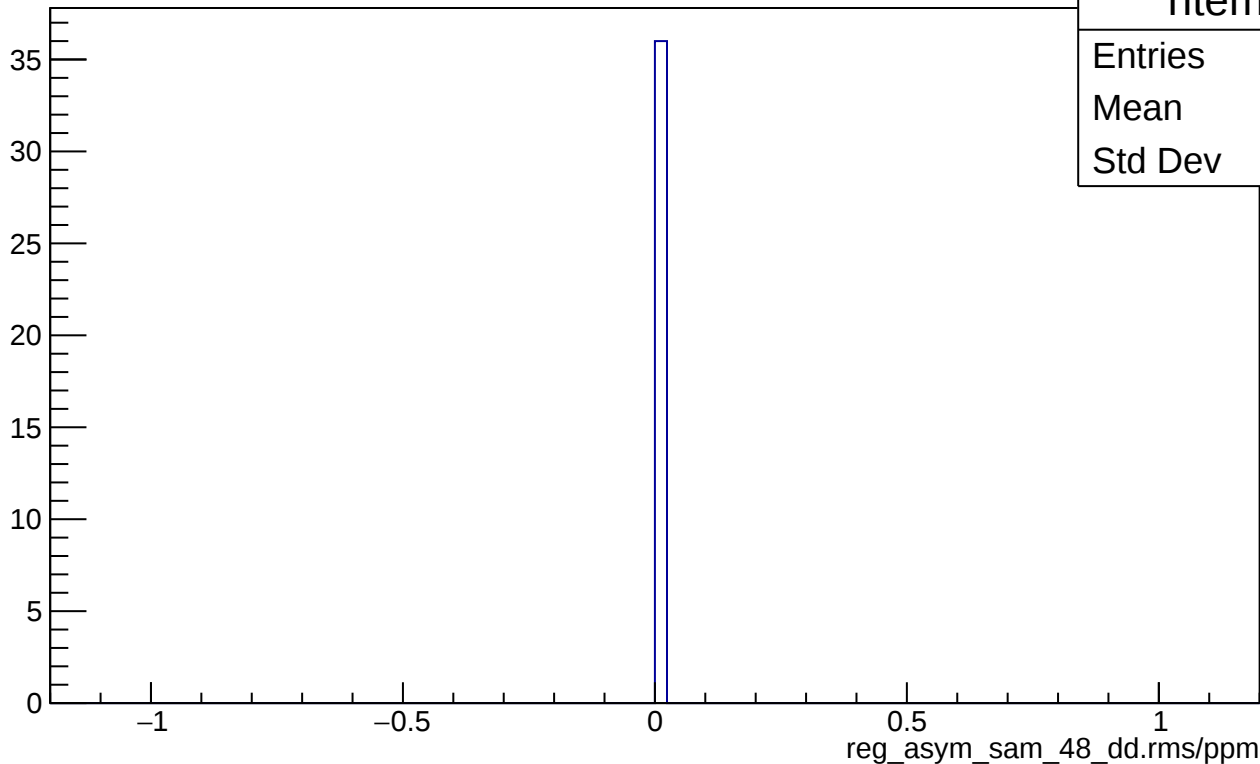
0 / 35

p0

0 ± 0.1667



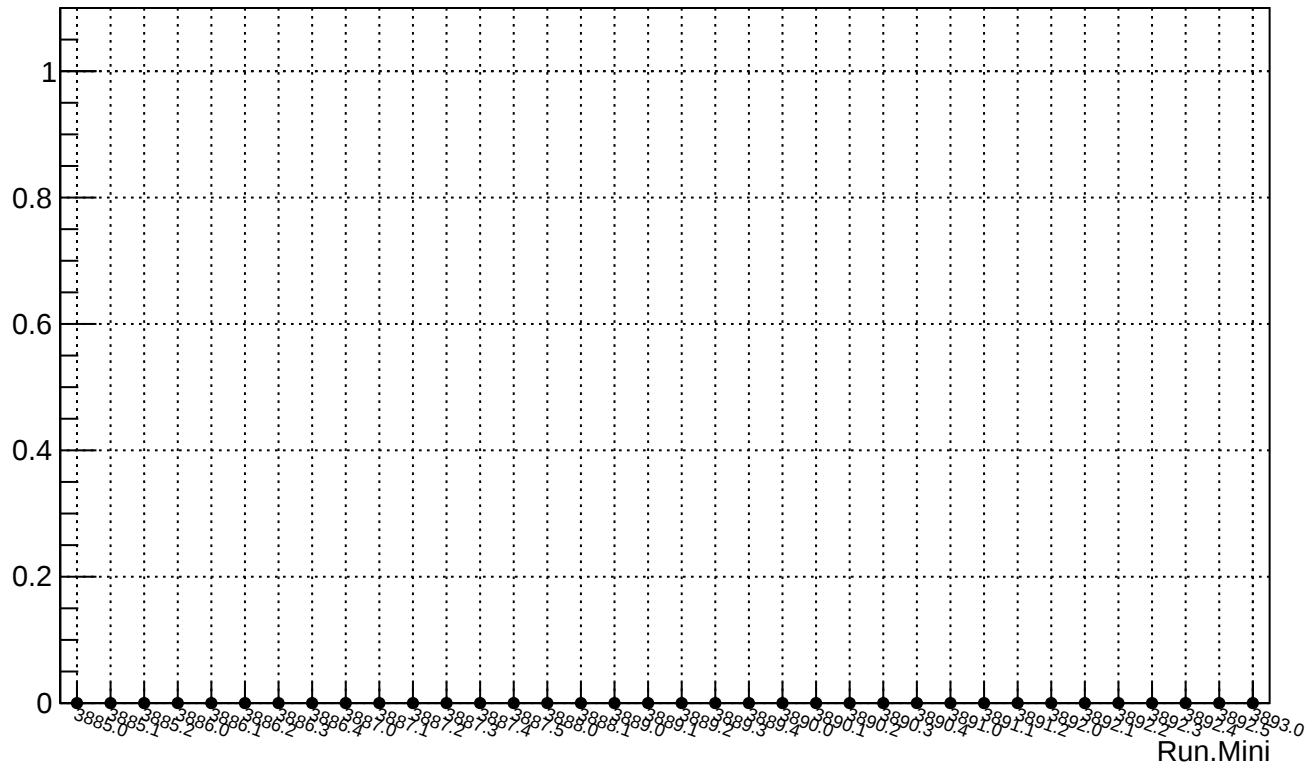
reg_asym_sam_48_dd.rms/ppm



htemp

Entries	36
Mean	0
Std Dev	0

reg_asym_sam_48_dd.rms/ppm



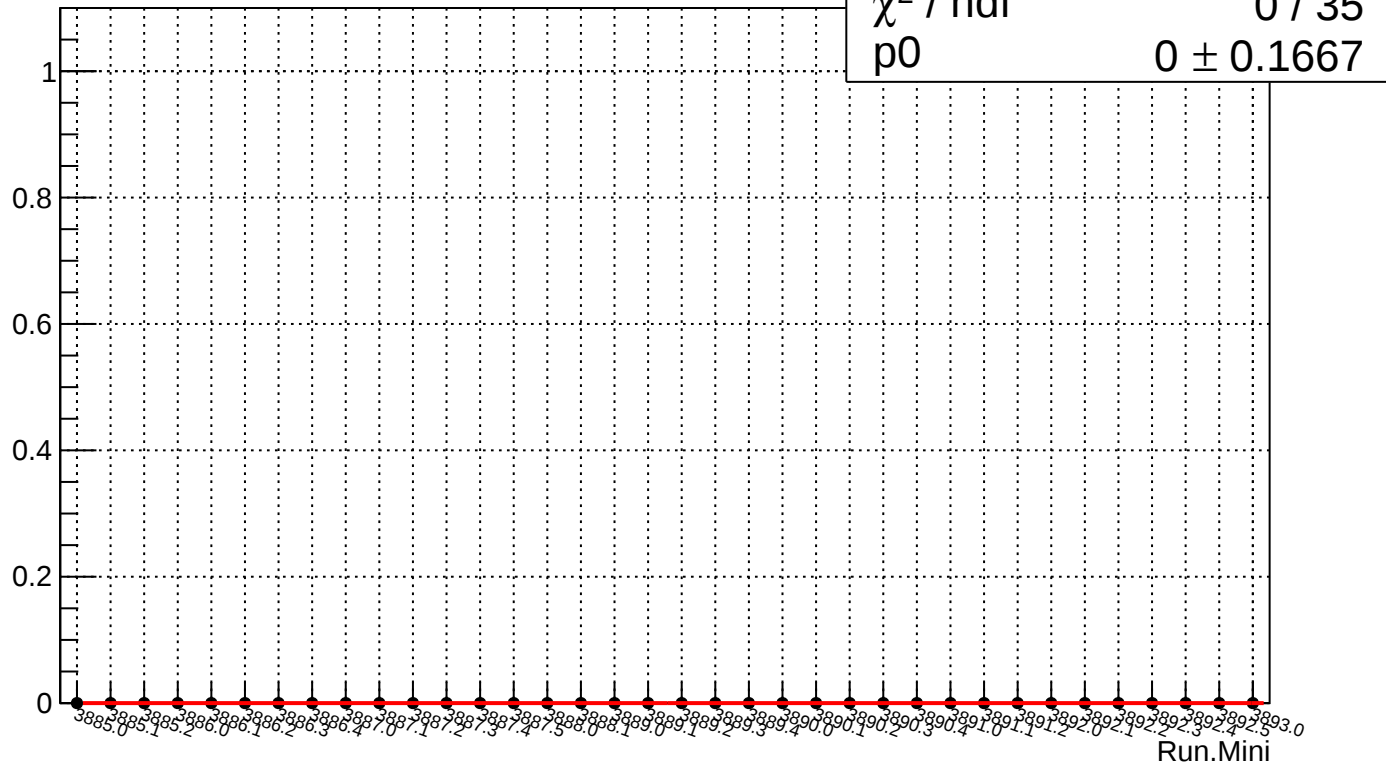
reg_asym_sam4.mean/ppb

χ^2 / ndf

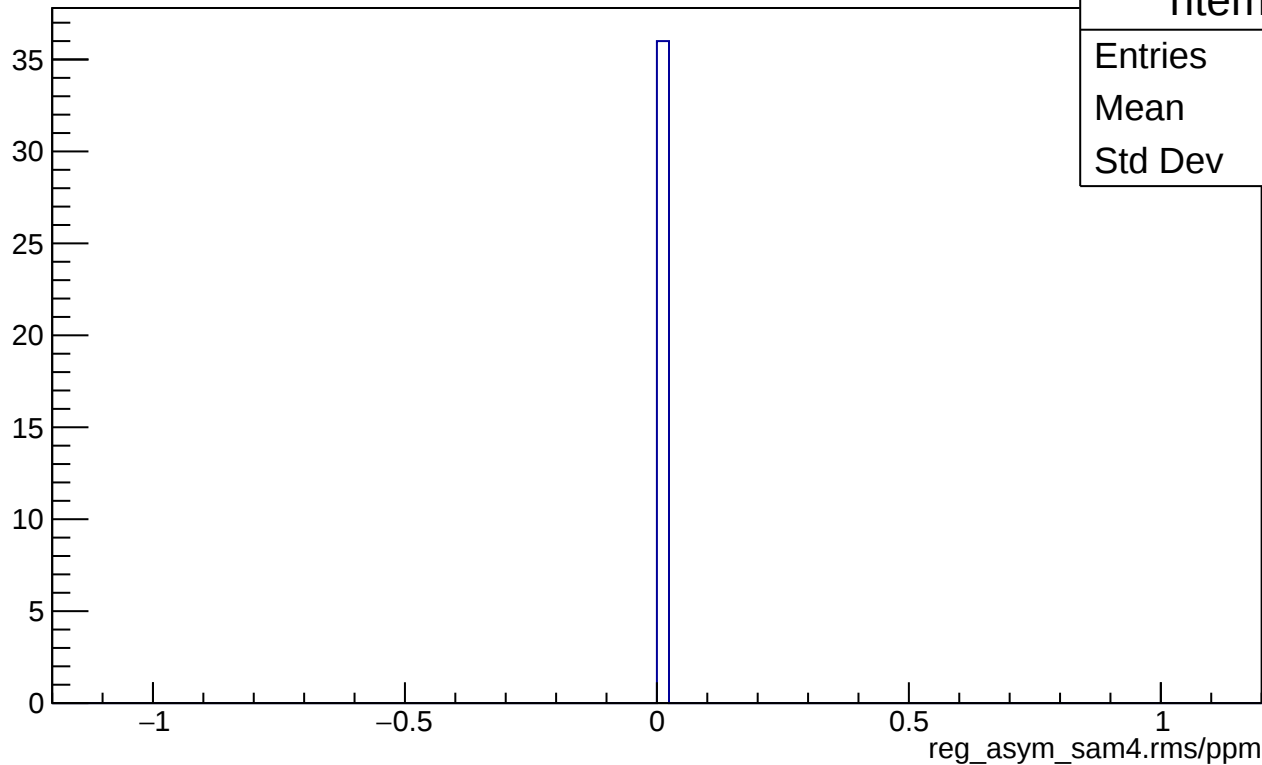
0 / 35

p0

0 ± 0.1667



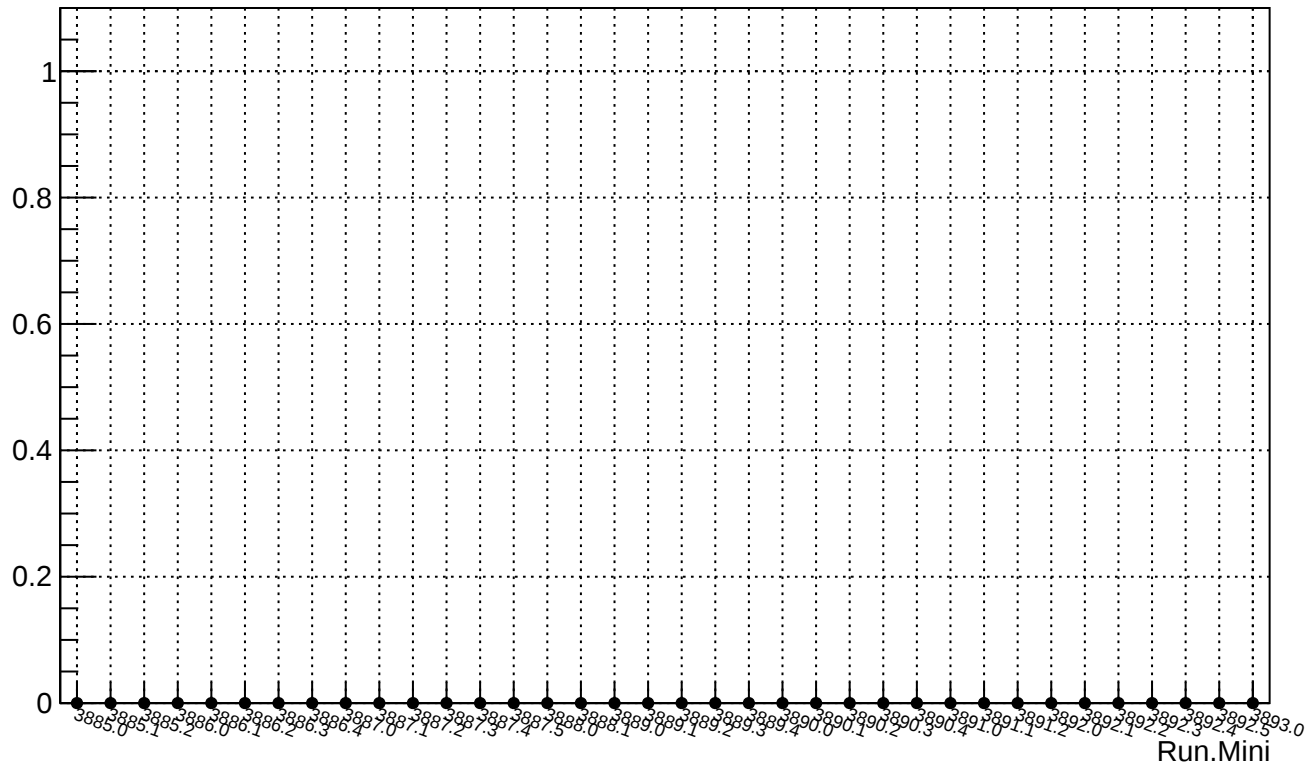
reg_asym_sam4.rms/ppm



htemp

Entries	36
Mean	0
Std Dev	0

reg_asym_sam4.rms/ppm



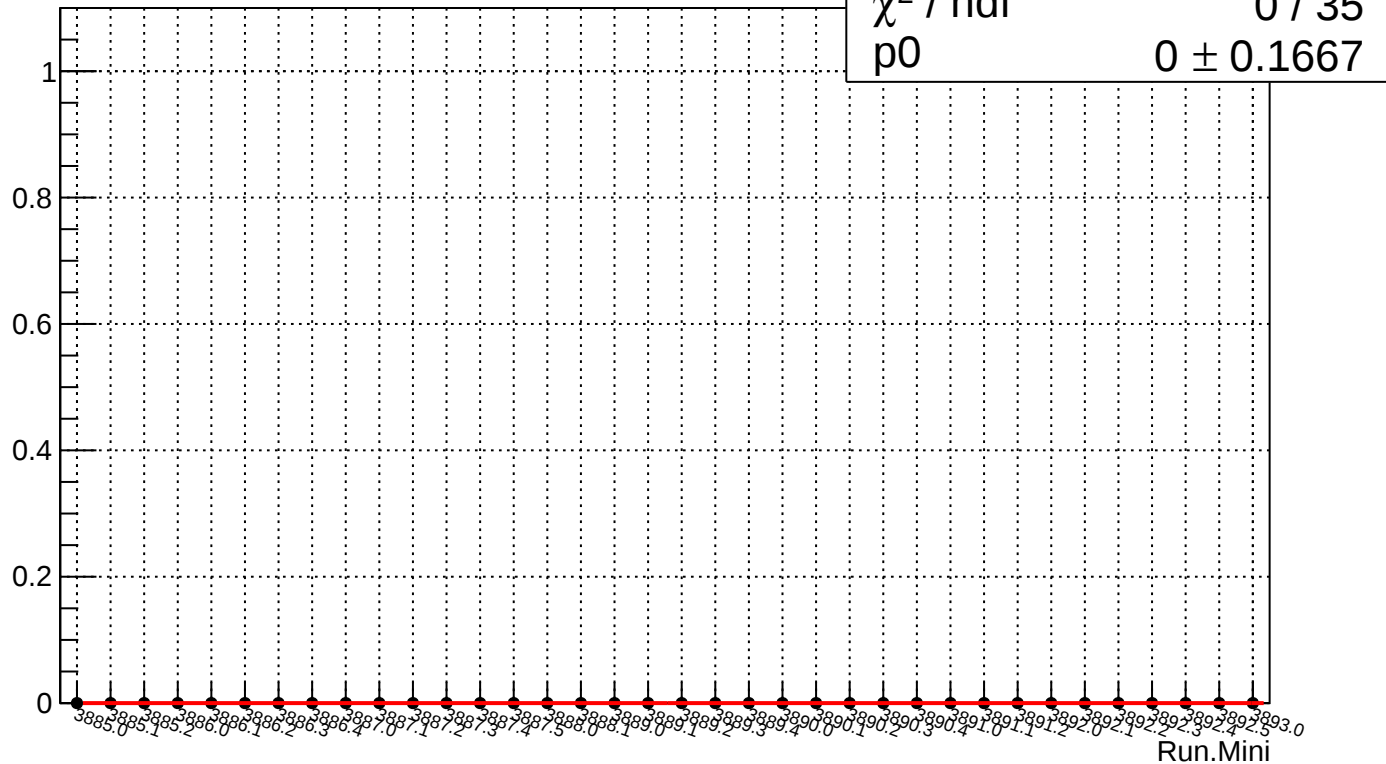
reg_asym_sam5.mean/ppb

χ^2 / ndf

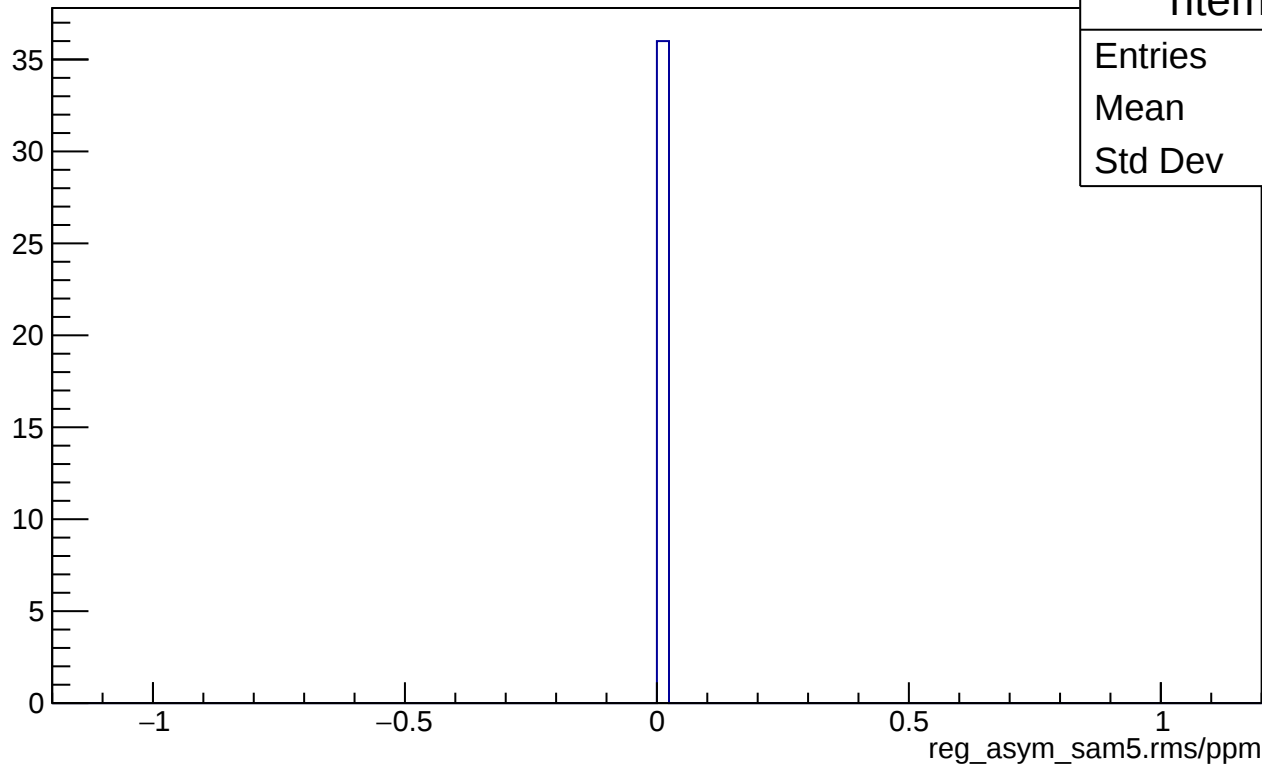
0 / 35

p0

0 ± 0.1667



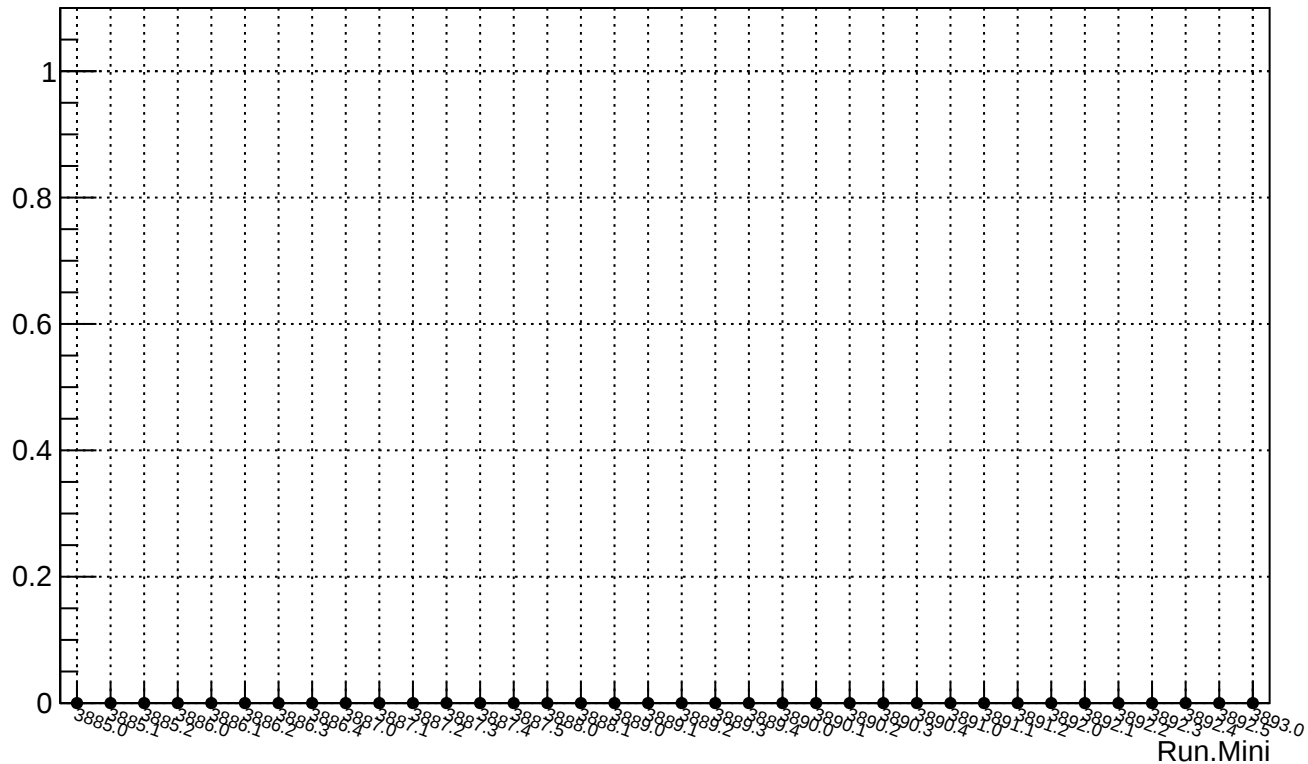
reg_asym_sam5.rms/ppm



htemp

Entries	36
Mean	0
Std Dev	0

reg_asym_sam5.rms/ppm



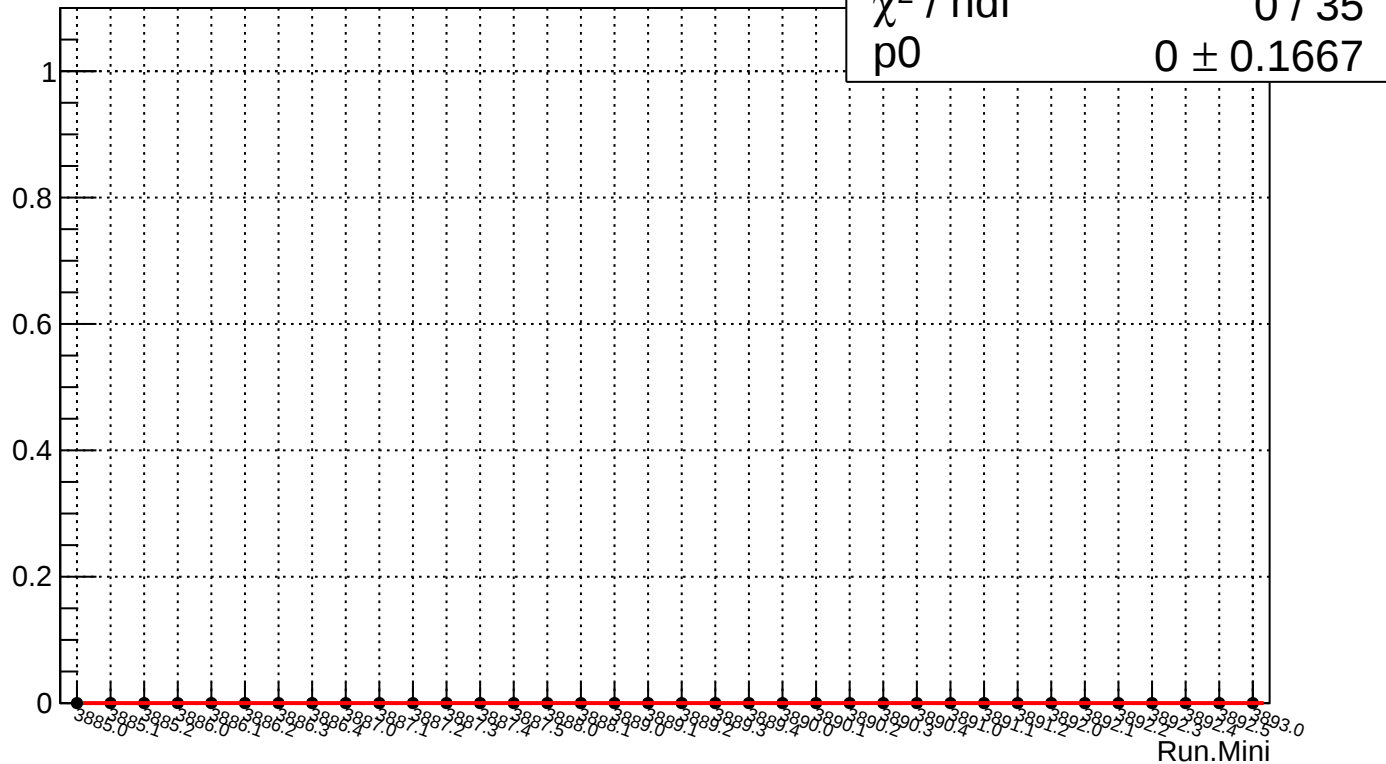
reg_asym_sam6.mean/ppb

χ^2 / ndf

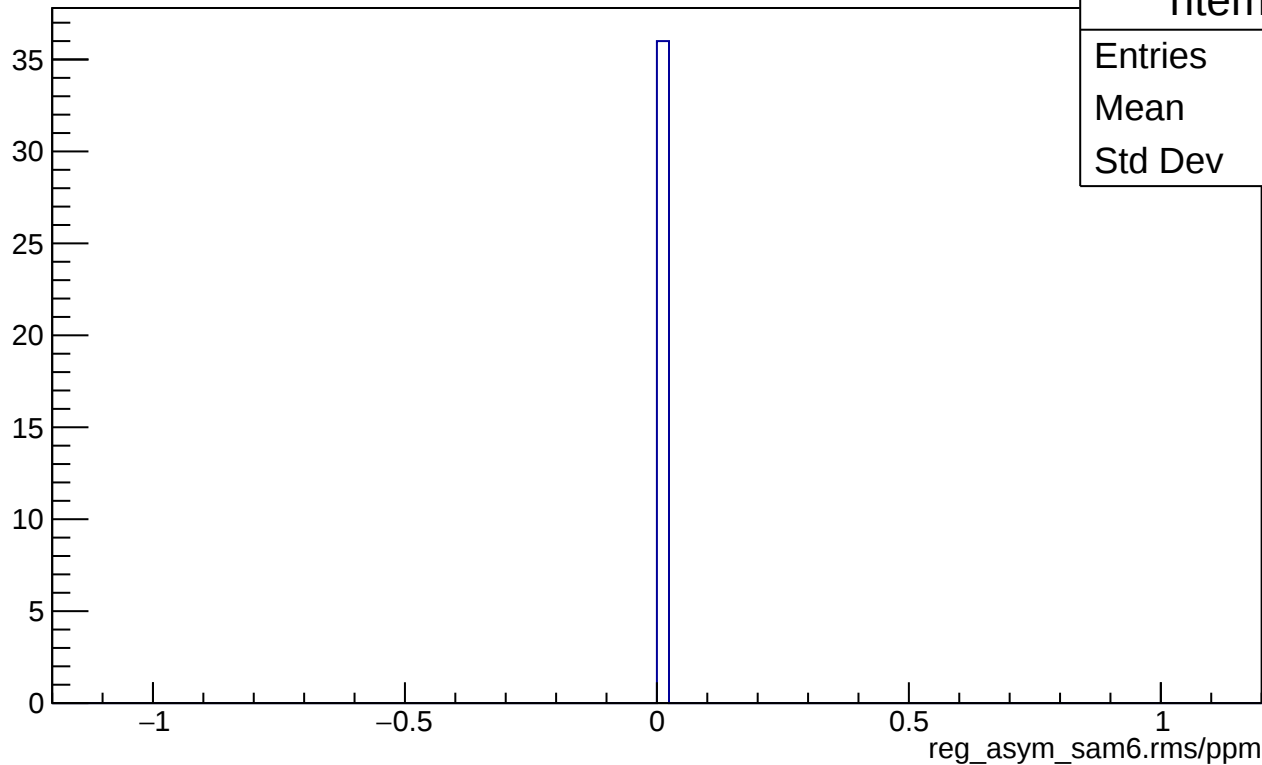
0 / 35

p0

0 ± 0.1667



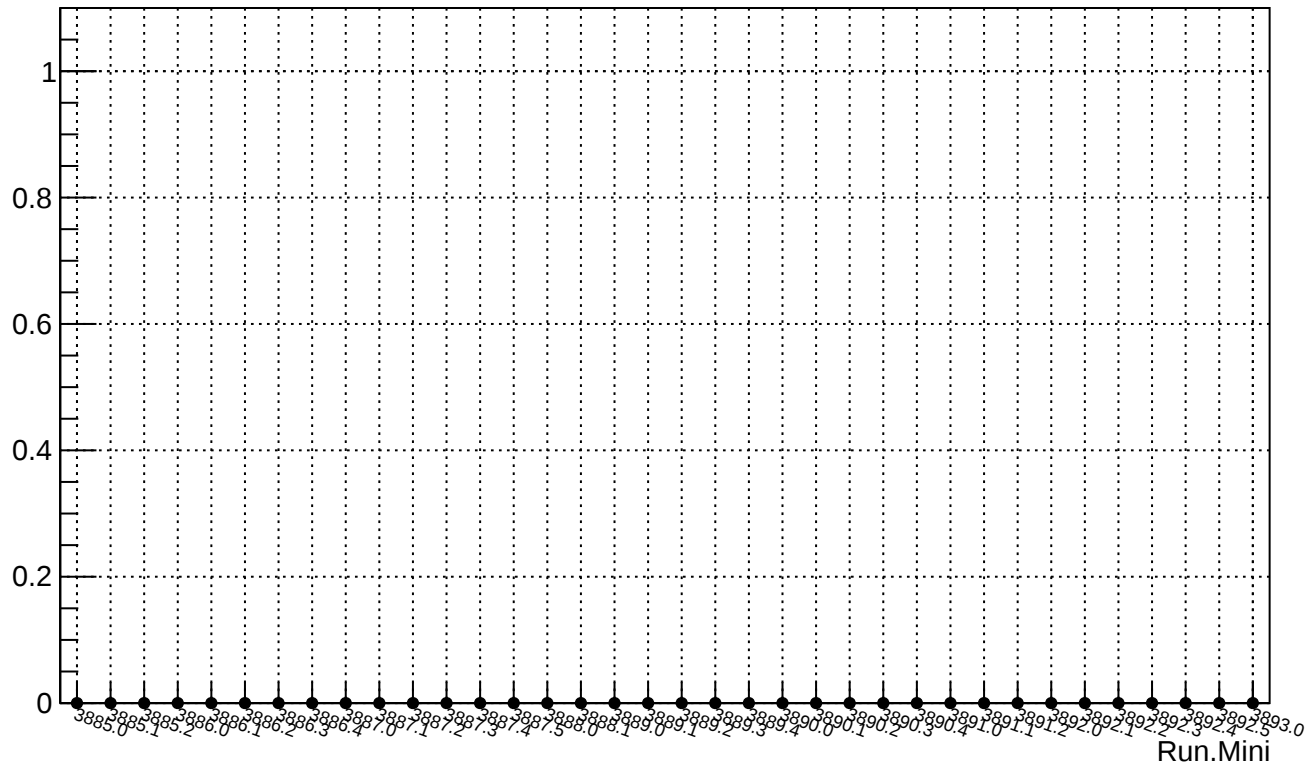
reg_asym_sam6.rms/ppm



htemp

Entries	36
Mean	0
Std Dev	0

reg_asym_sam6.rms/ppm



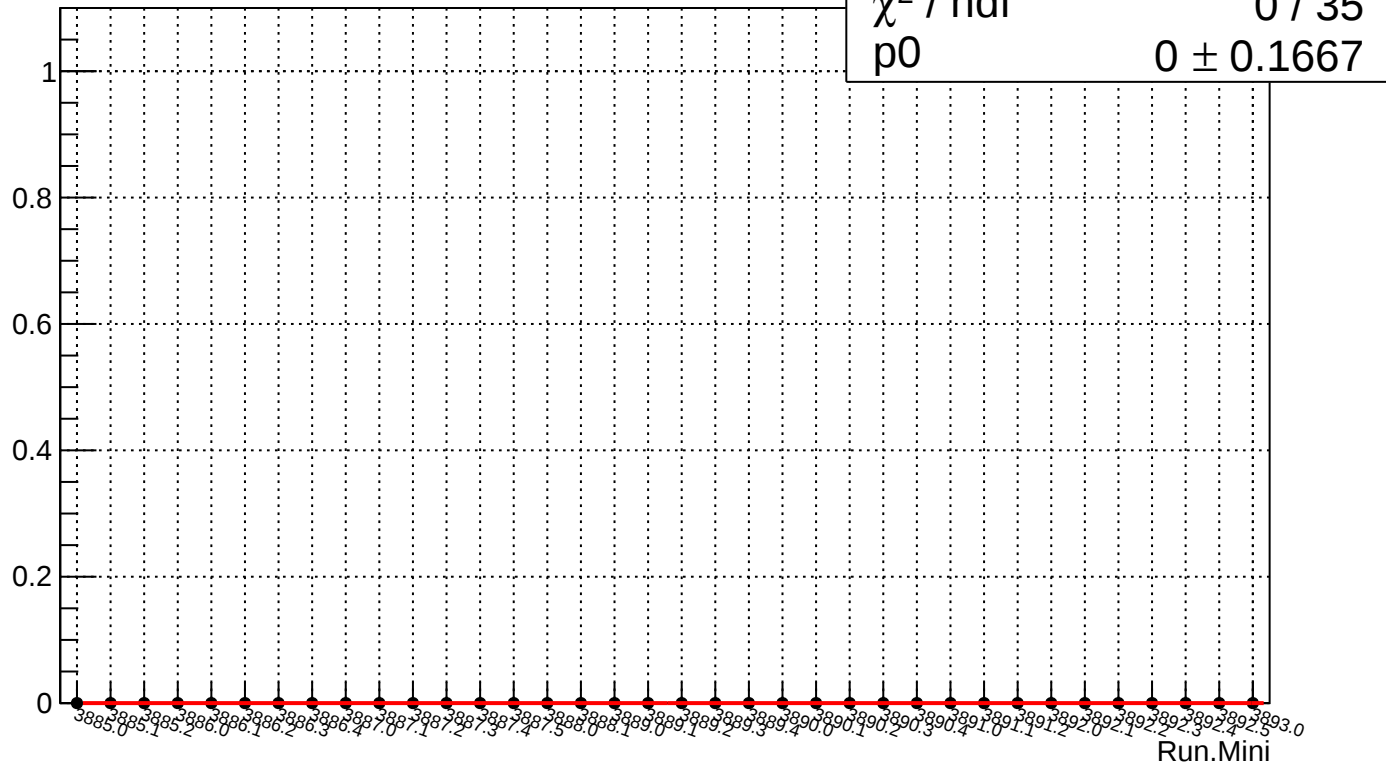
reg_asym_sam7.mean/ppb

χ^2 / ndf

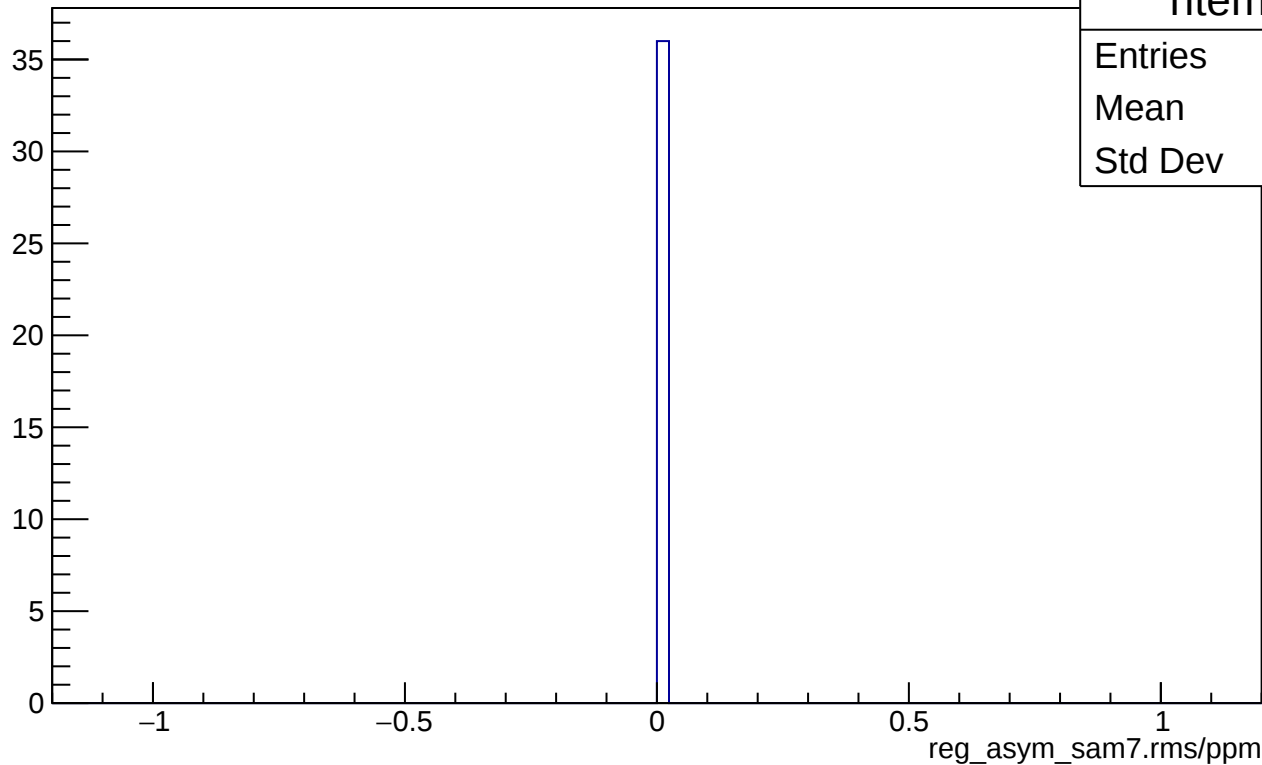
0 / 35

p0

0 ± 0.1667



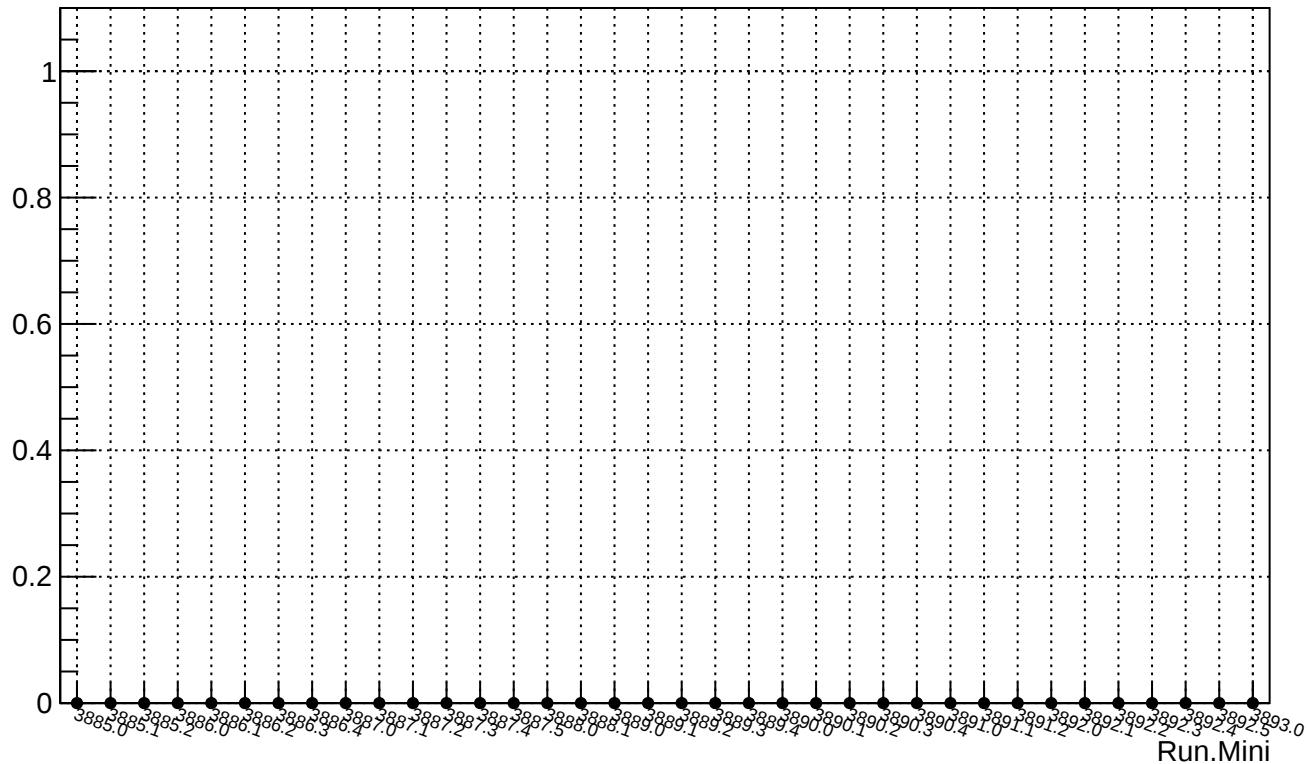
reg_asym_sam7.rms/ppm



htemp

Entries	36
Mean	0
Std Dev	0

reg_asym_sam7.rms/ppm



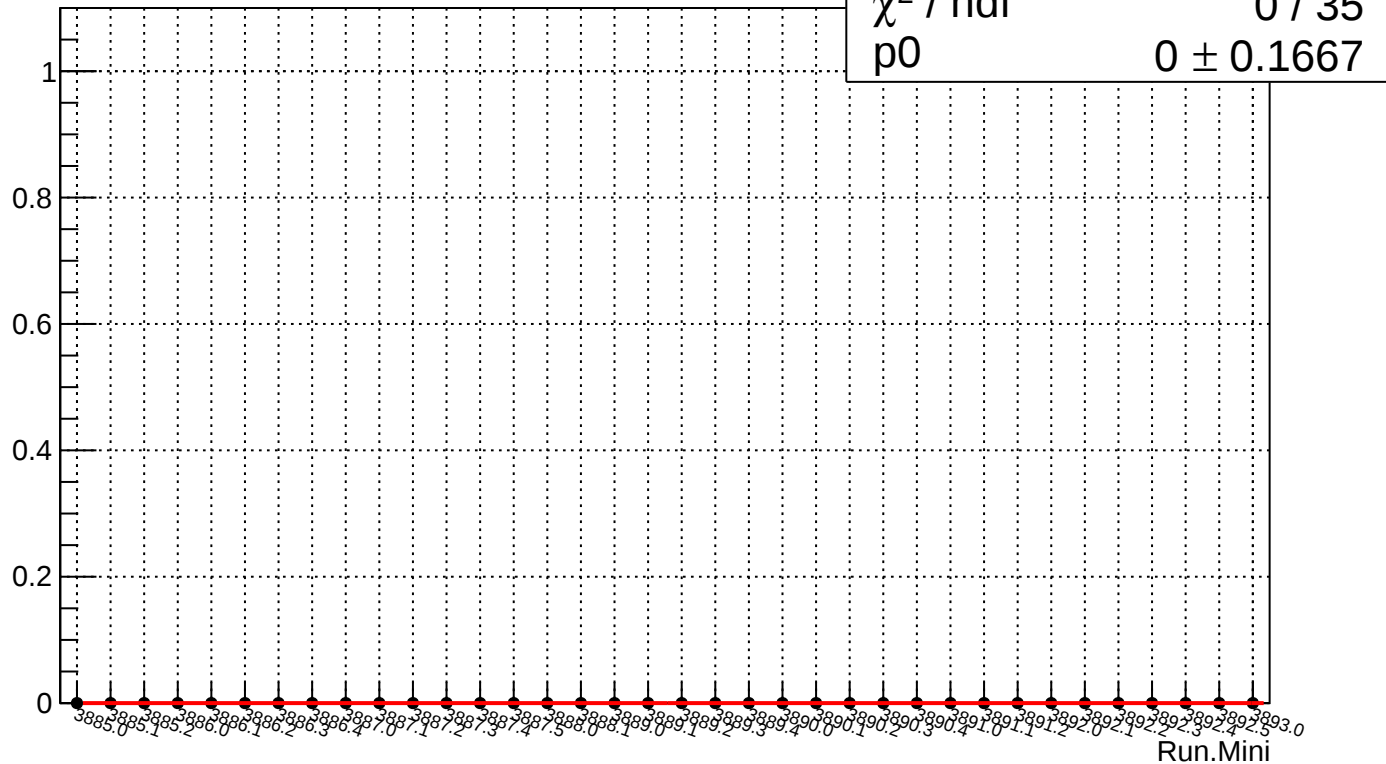
reg_asym_sam8.mean/ppb

χ^2 / ndf

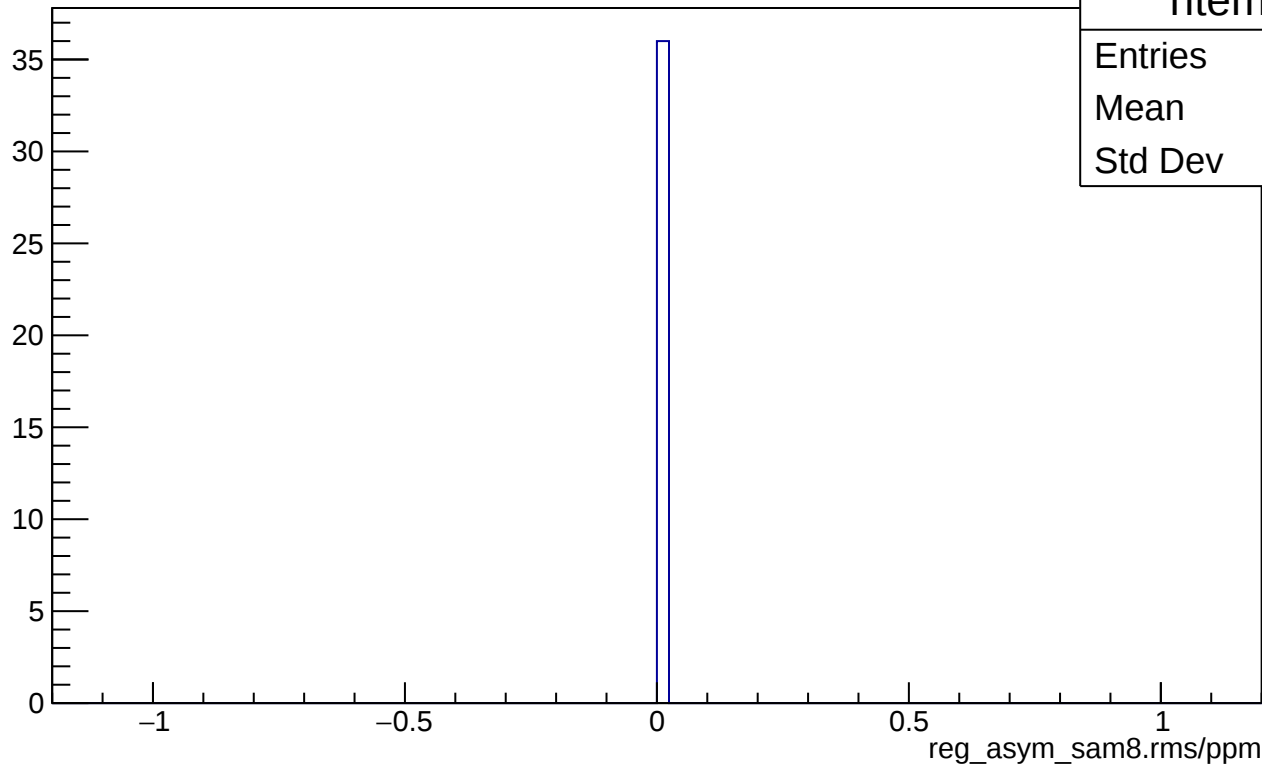
0 / 35

p0

0 ± 0.1667



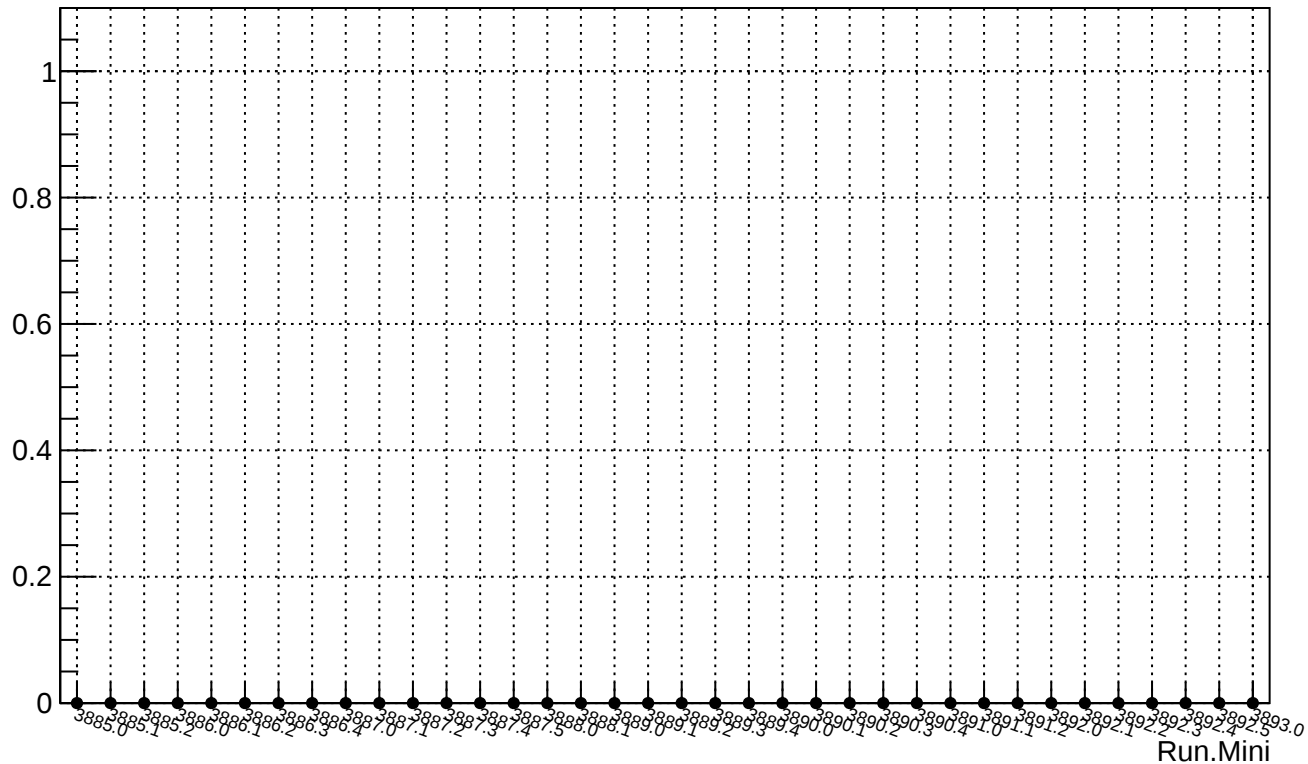
reg_asym_sam8.rms/ppm



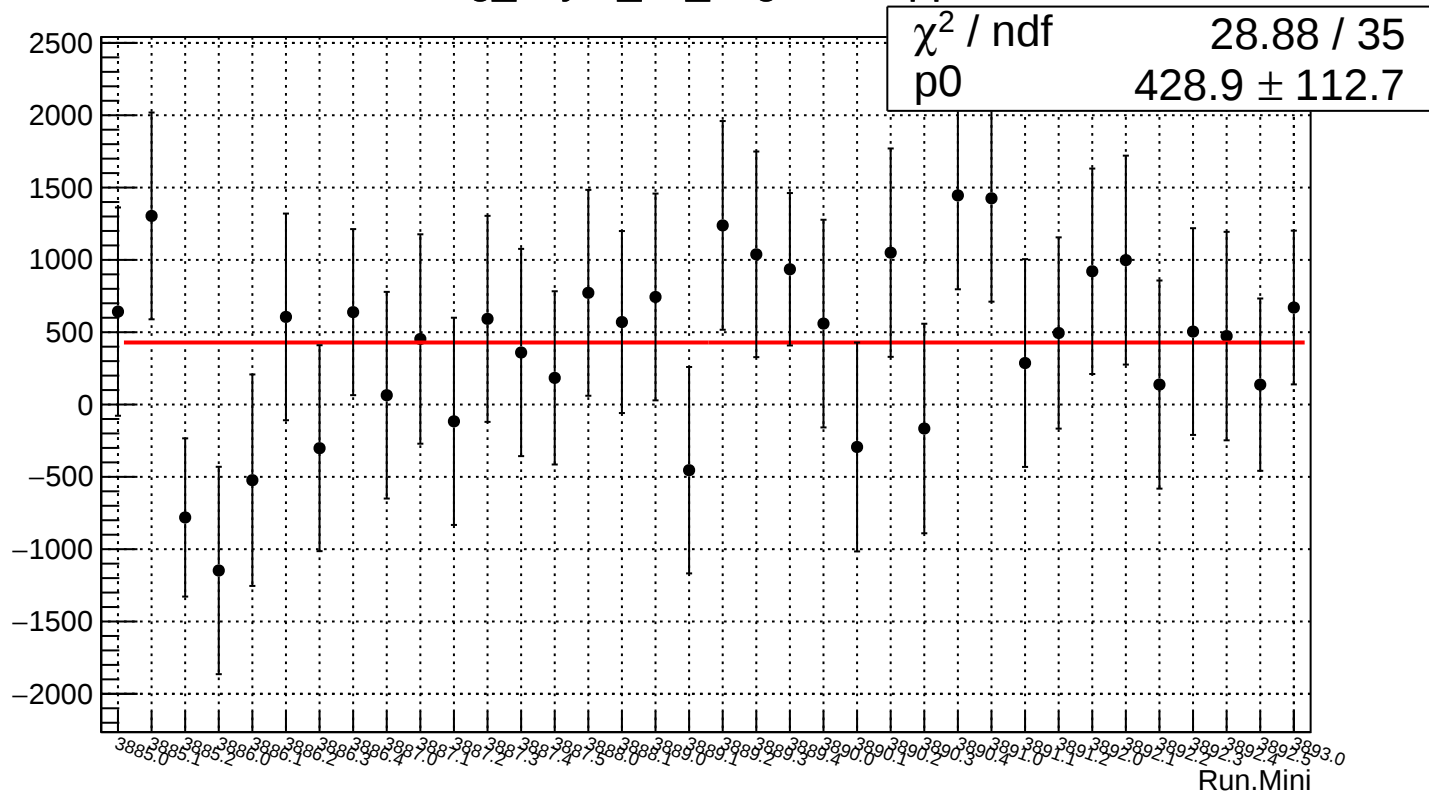
htemp

Entries	36
Mean	0
Std Dev	0

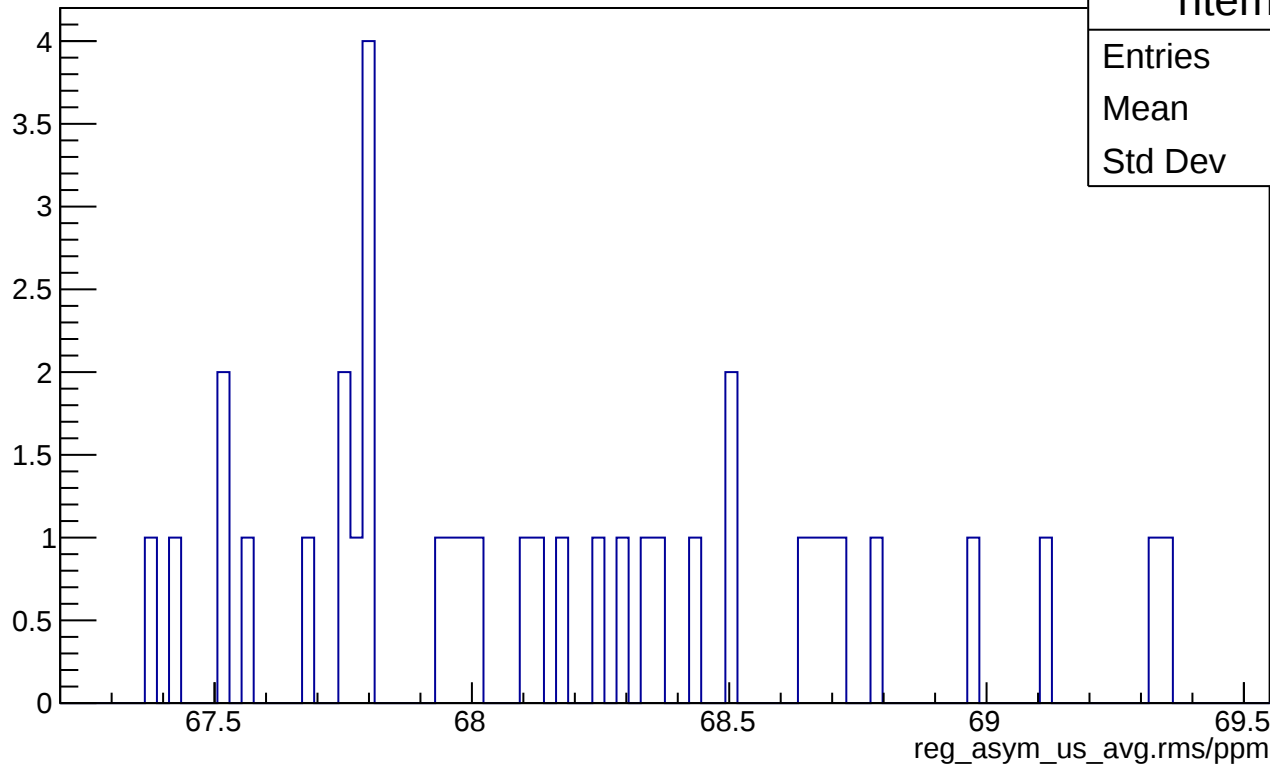
reg_asym_sam8.rms/ppm



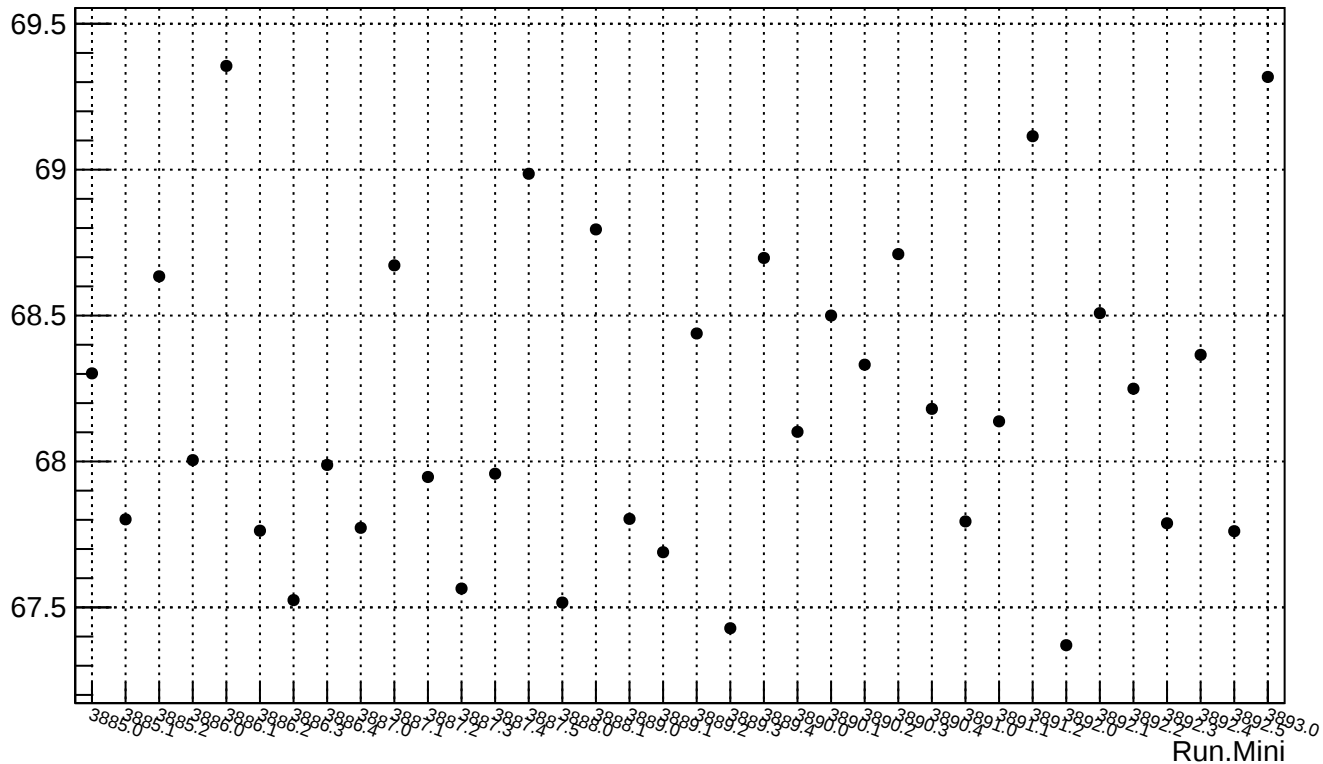
reg_asym_us_avg.mean/ppb



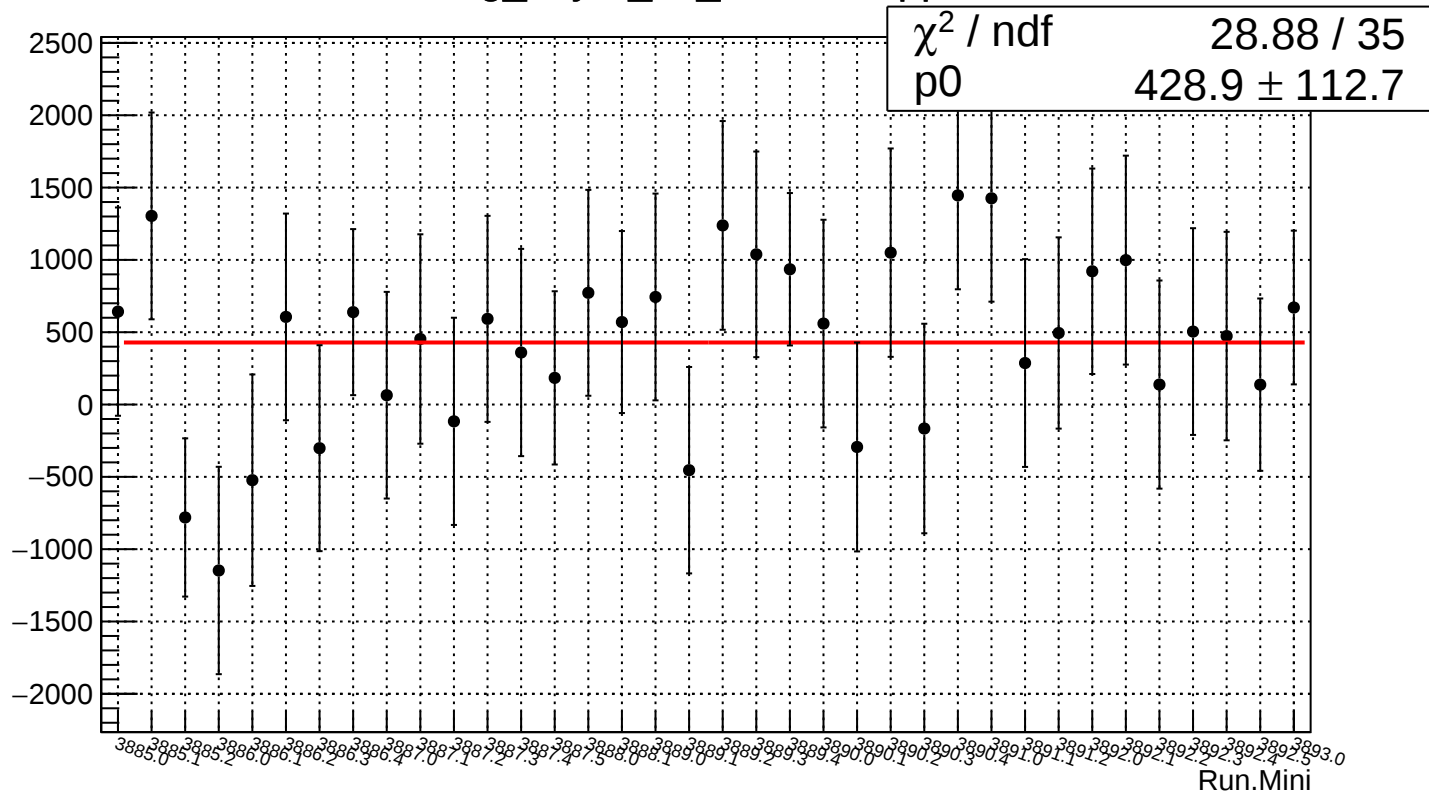
reg_asym_us_avg.rms/ppm



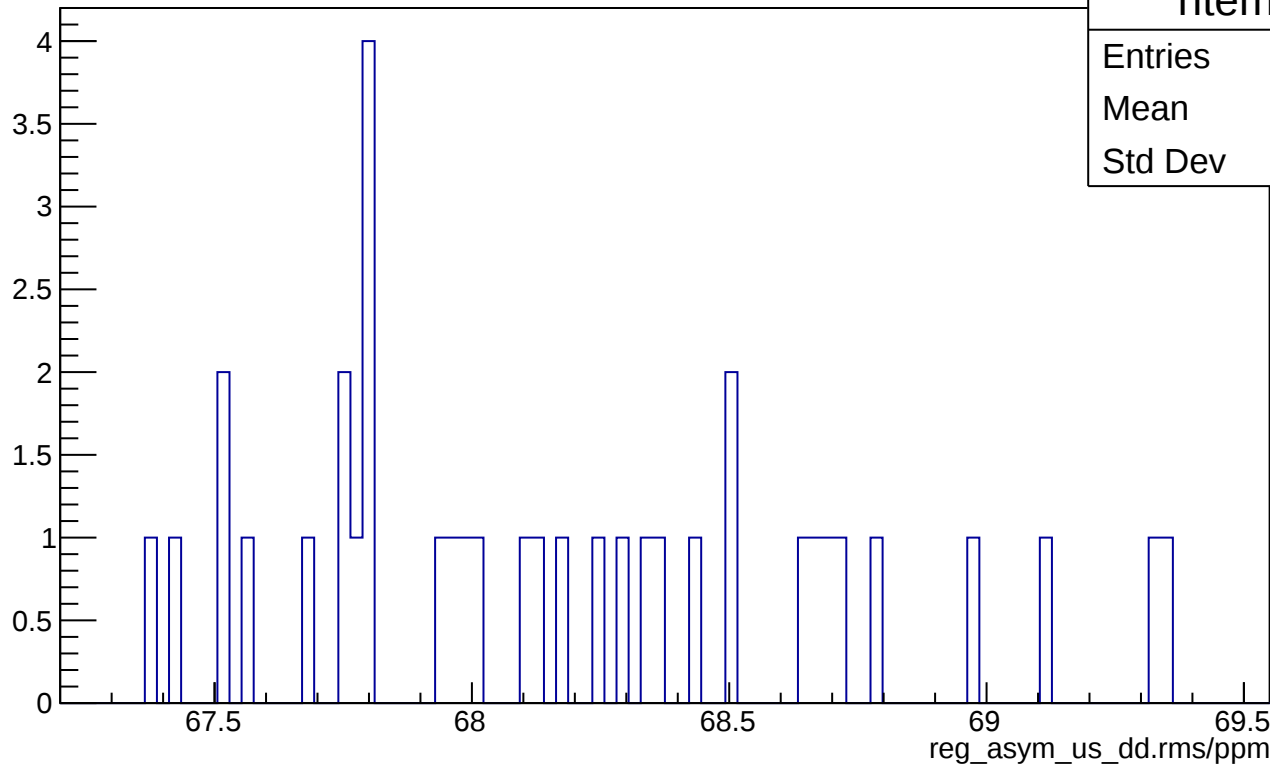
reg_asym_us_avg.rms/ppm



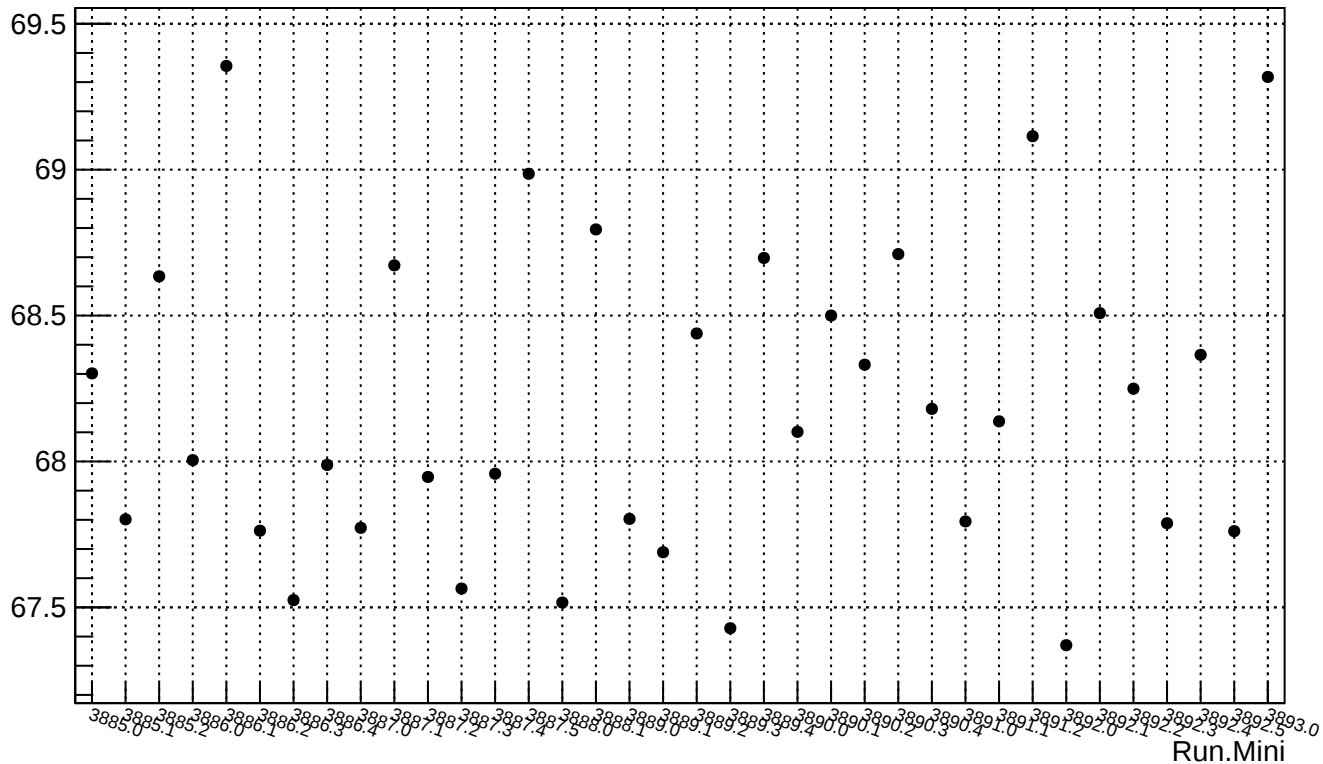
reg_asym_us_dd.mean/ppb



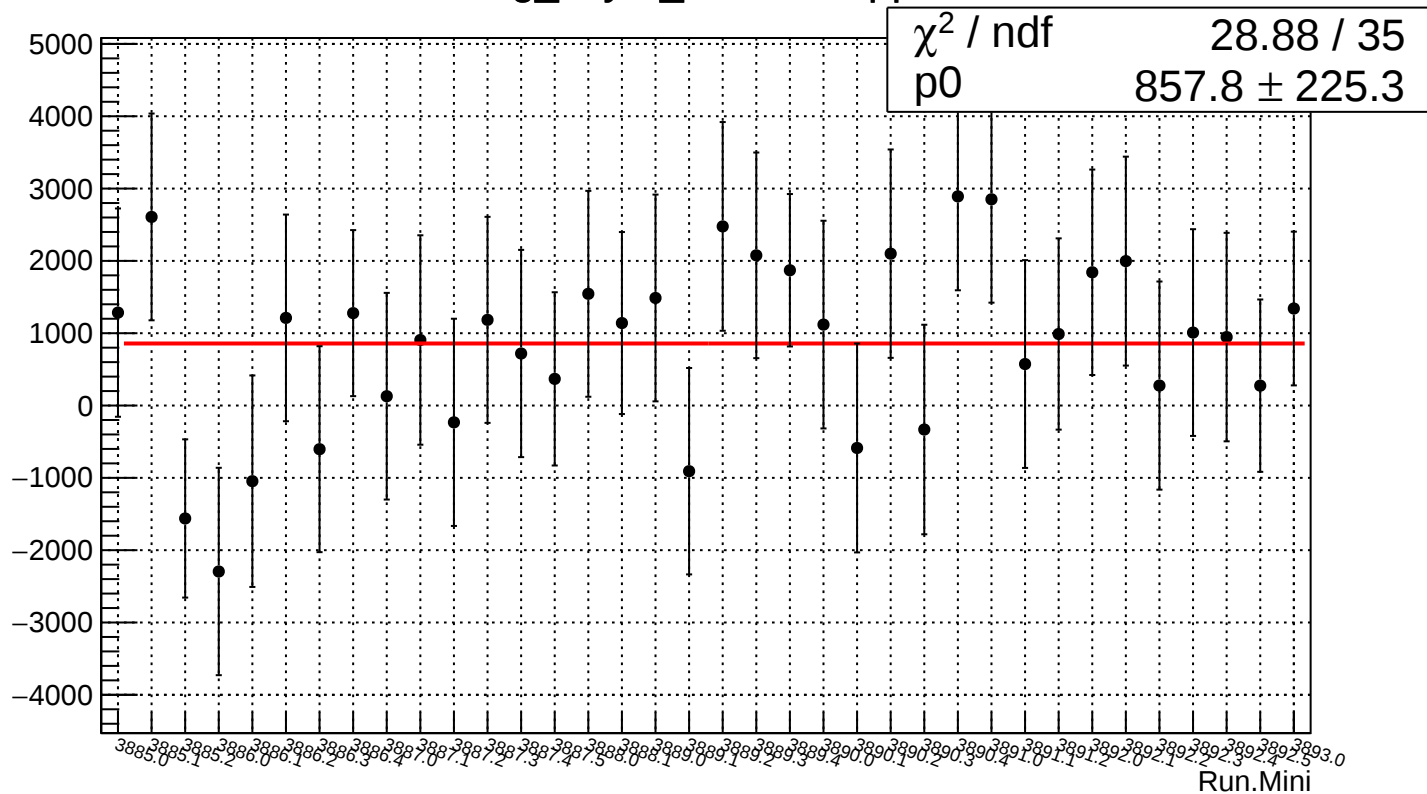
reg_asym_us_dd.rms/ppm



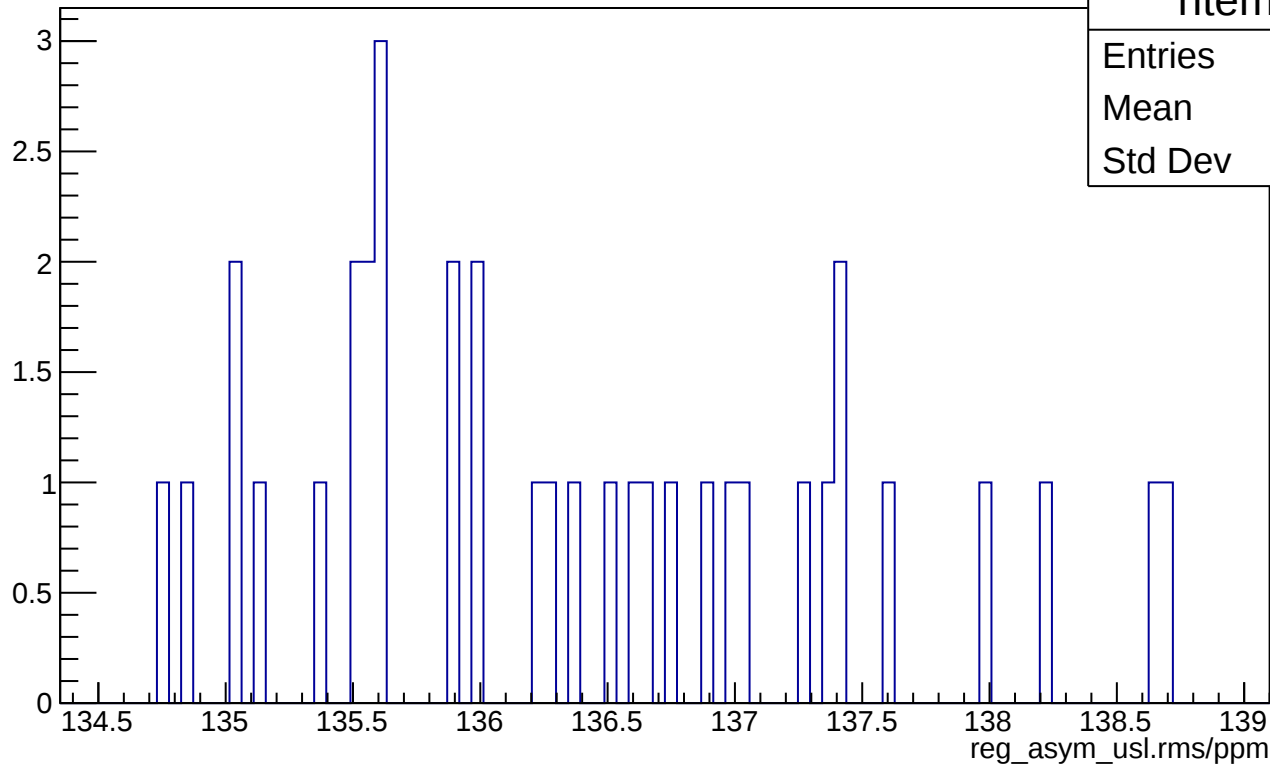
reg_asym_us_dd.rms/ppm



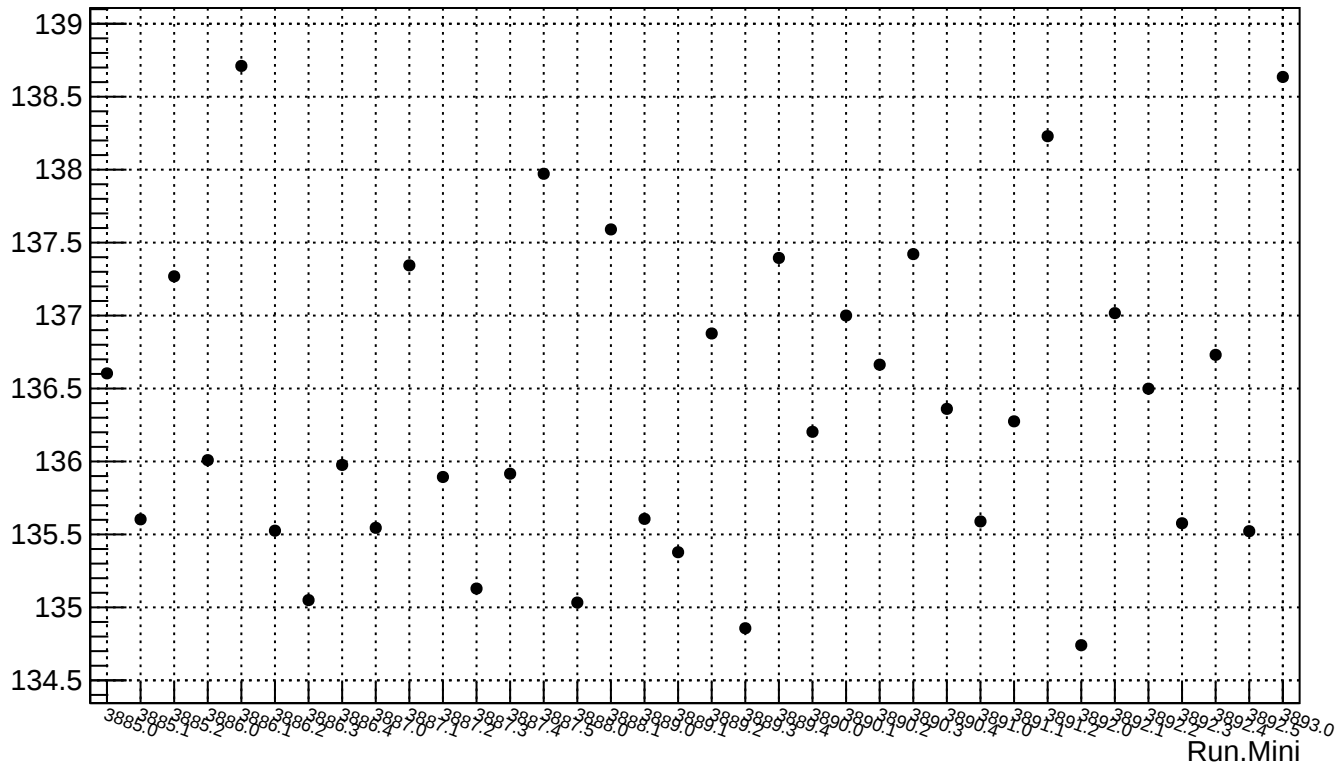
reg_asym_usl.mean/ppb



reg_asym_usl.rms/ppm



reg_asym_usl.rms/ppm



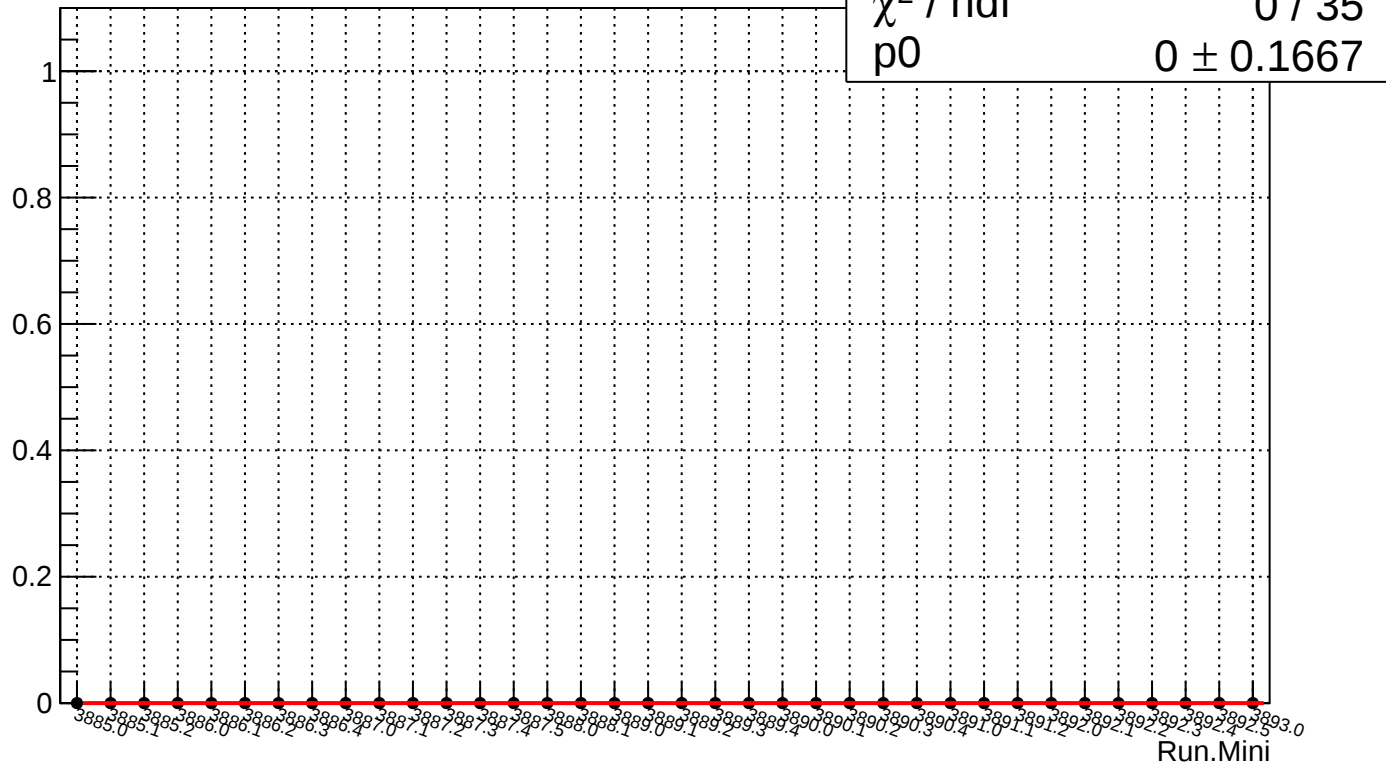
reg_asym_usr.mean/ppb

χ^2 / ndf

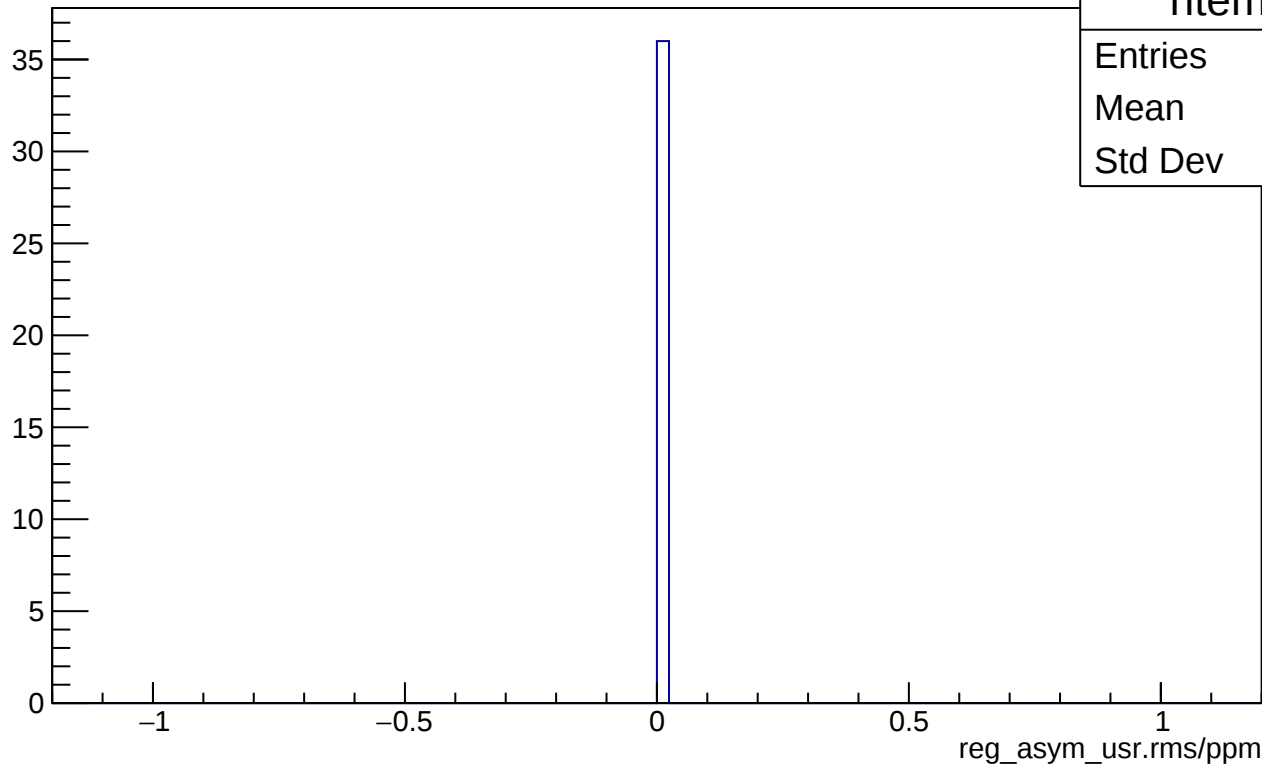
0 / 35

p0

0 ± 0.1667



reg_asym_usr.rms/ppm



htemp

Entries	36
Mean	0
Std Dev	0

reg_asym_usr.rms/ppm

