

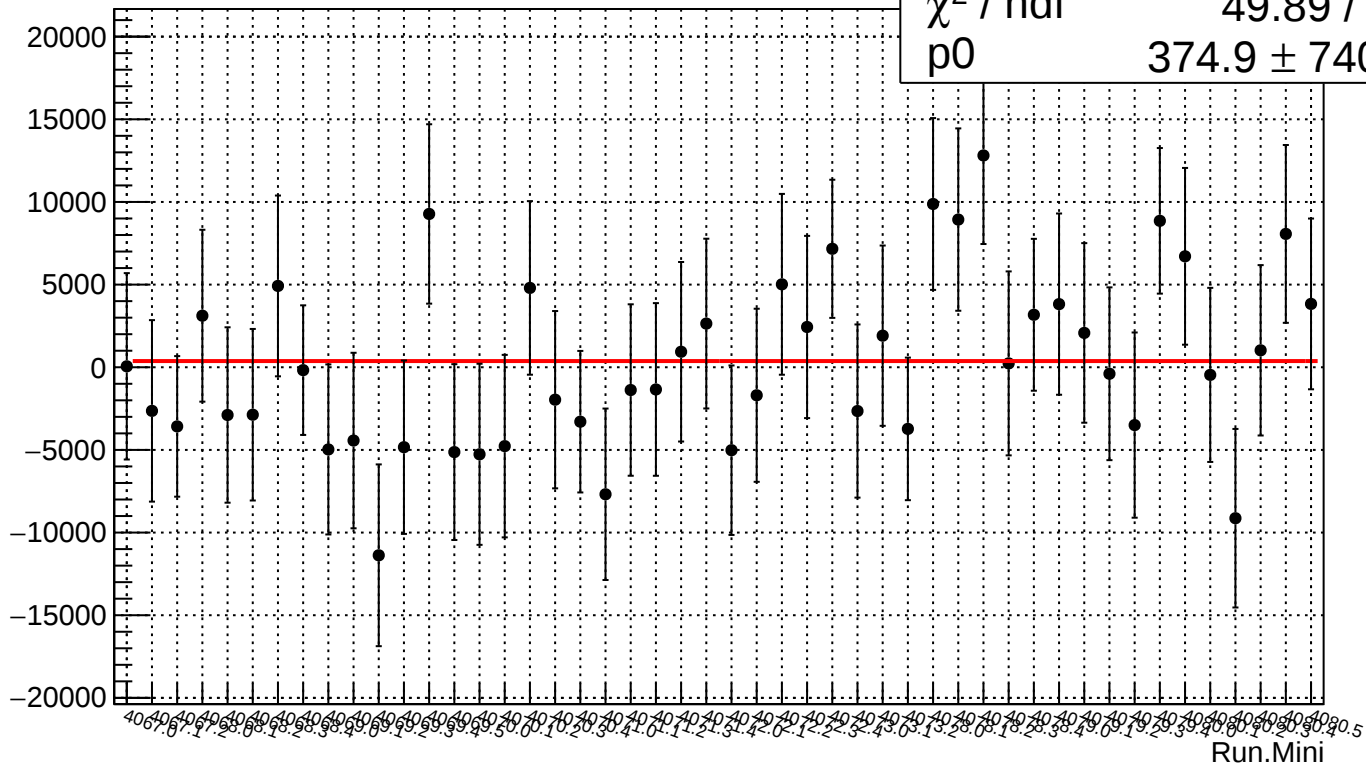
asym_at1_avg.mean/ppb

χ^2 / ndf

49.89 / 47

p0

374.9 ± 740.5



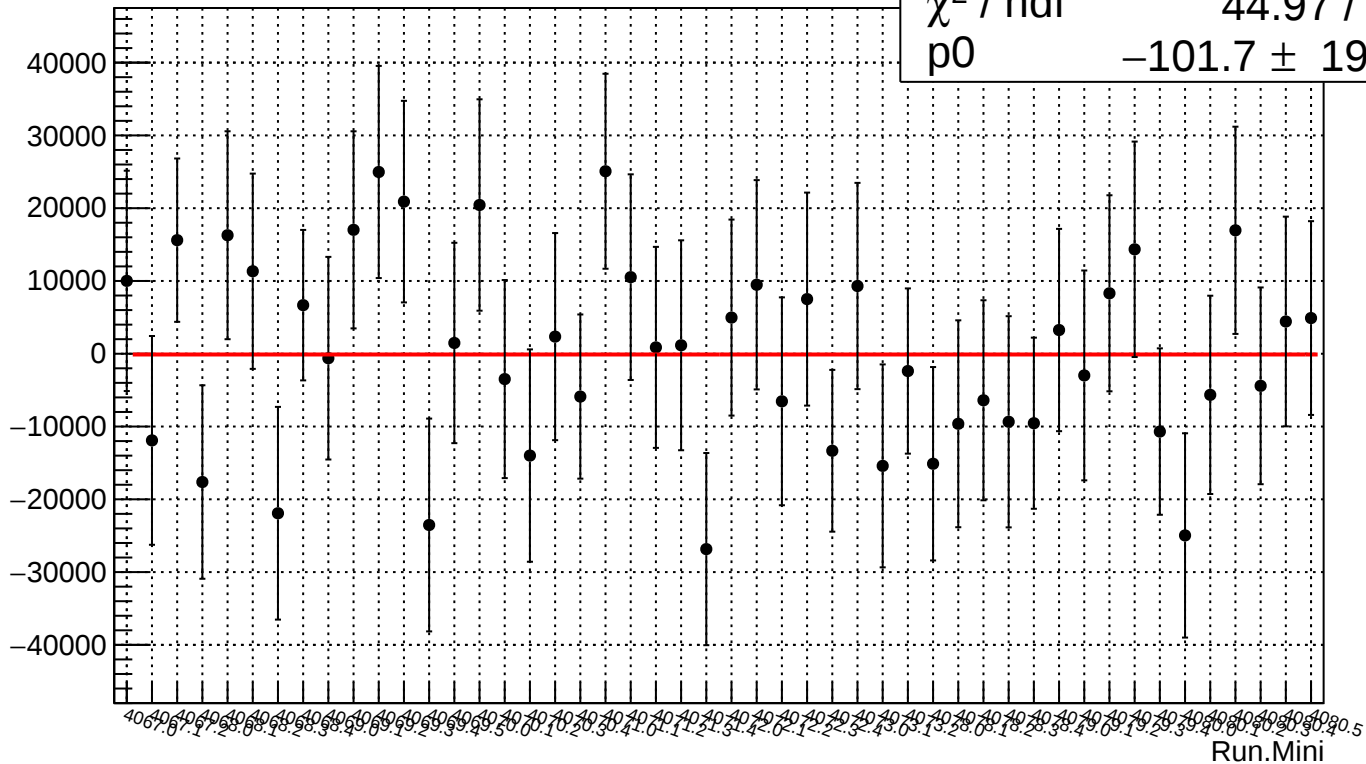
asym_at1_dd.mean/ppb

χ^2 / ndf

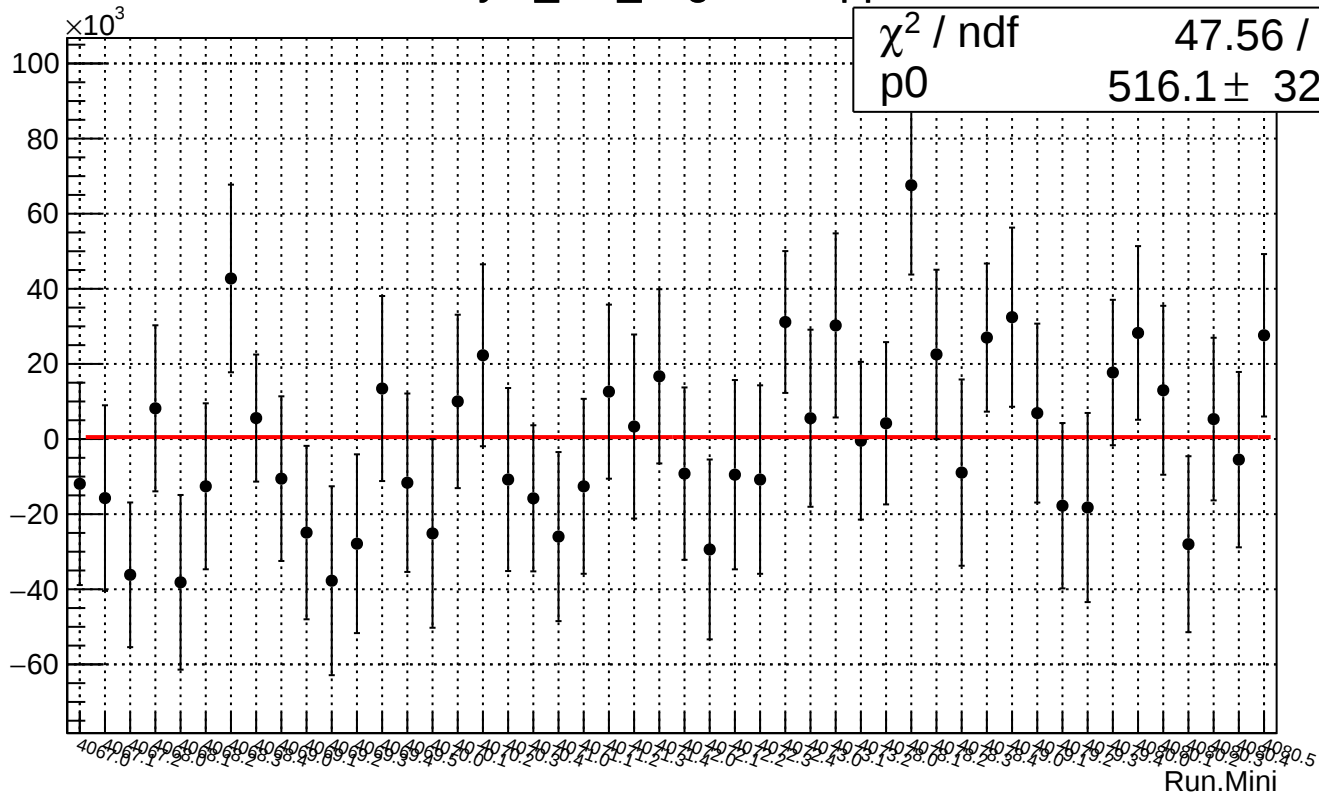
44.97 / 47

p0

-101.7 ± 1944



χ^2 / ndf	47.56 / 47
p0	516.1 ± 3276



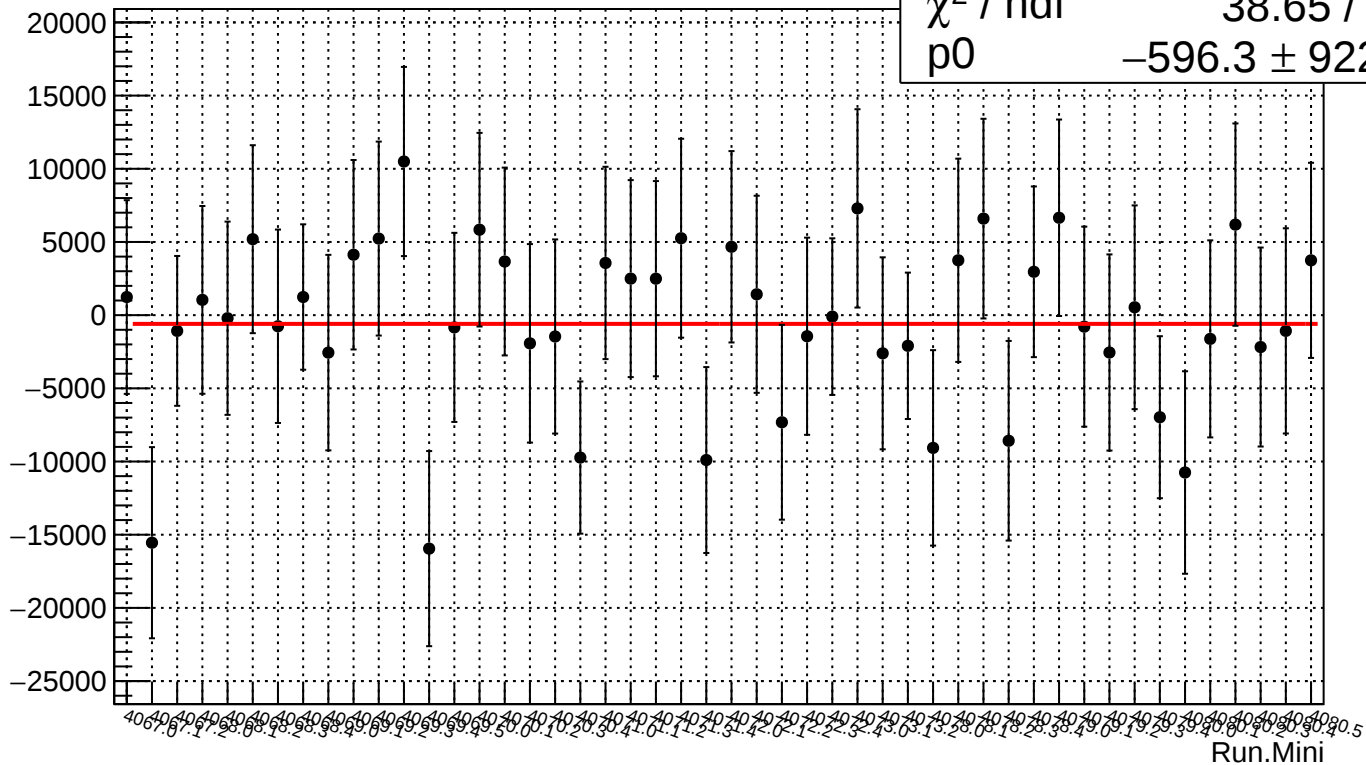
asym_at2_dd.mean/ppb

χ^2 / ndf

38.65 / 47

p0

-596.3 ± 922.5



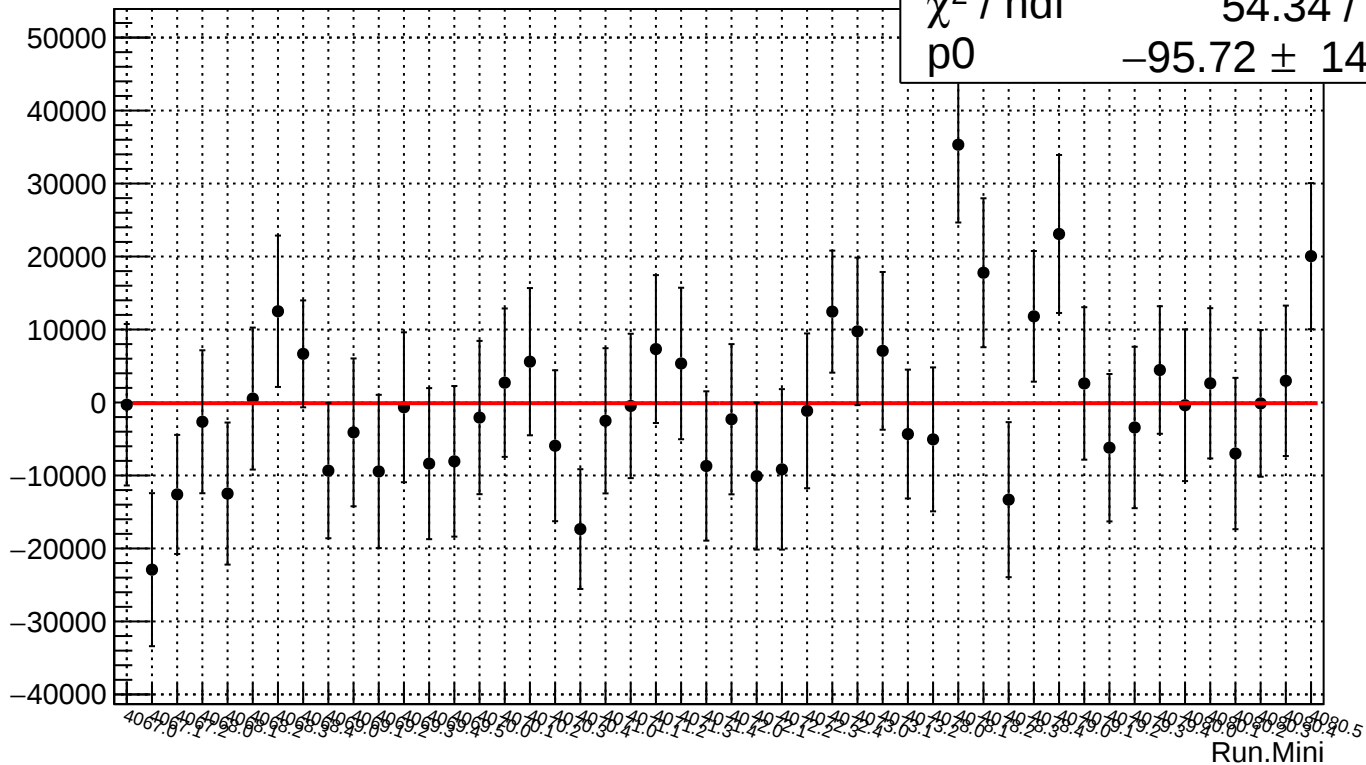
asym_atl1r2_avg.mean/ppb

χ^2 / ndf

54.34 / 47

p0

-95.72 ± 1428



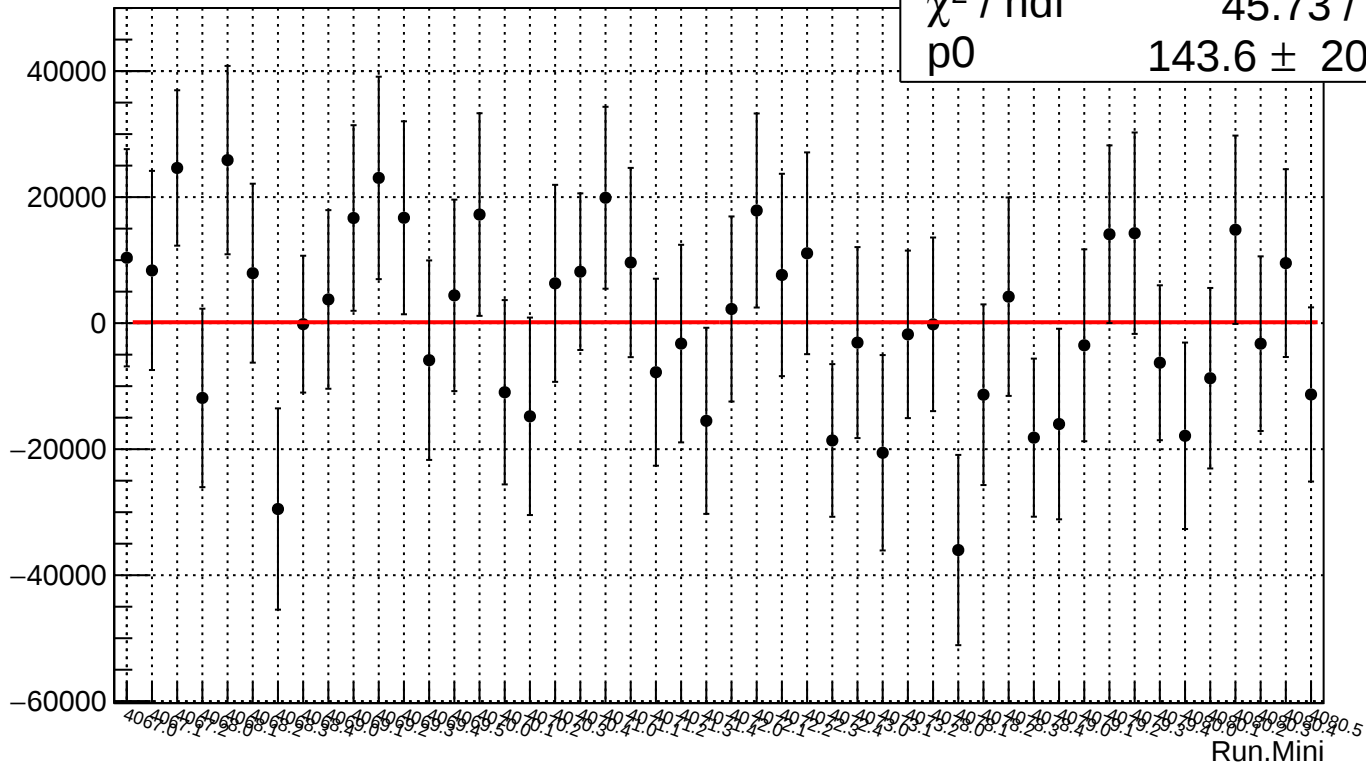
asym_atl1r2_dd.mean/ppb

χ^2 / ndf

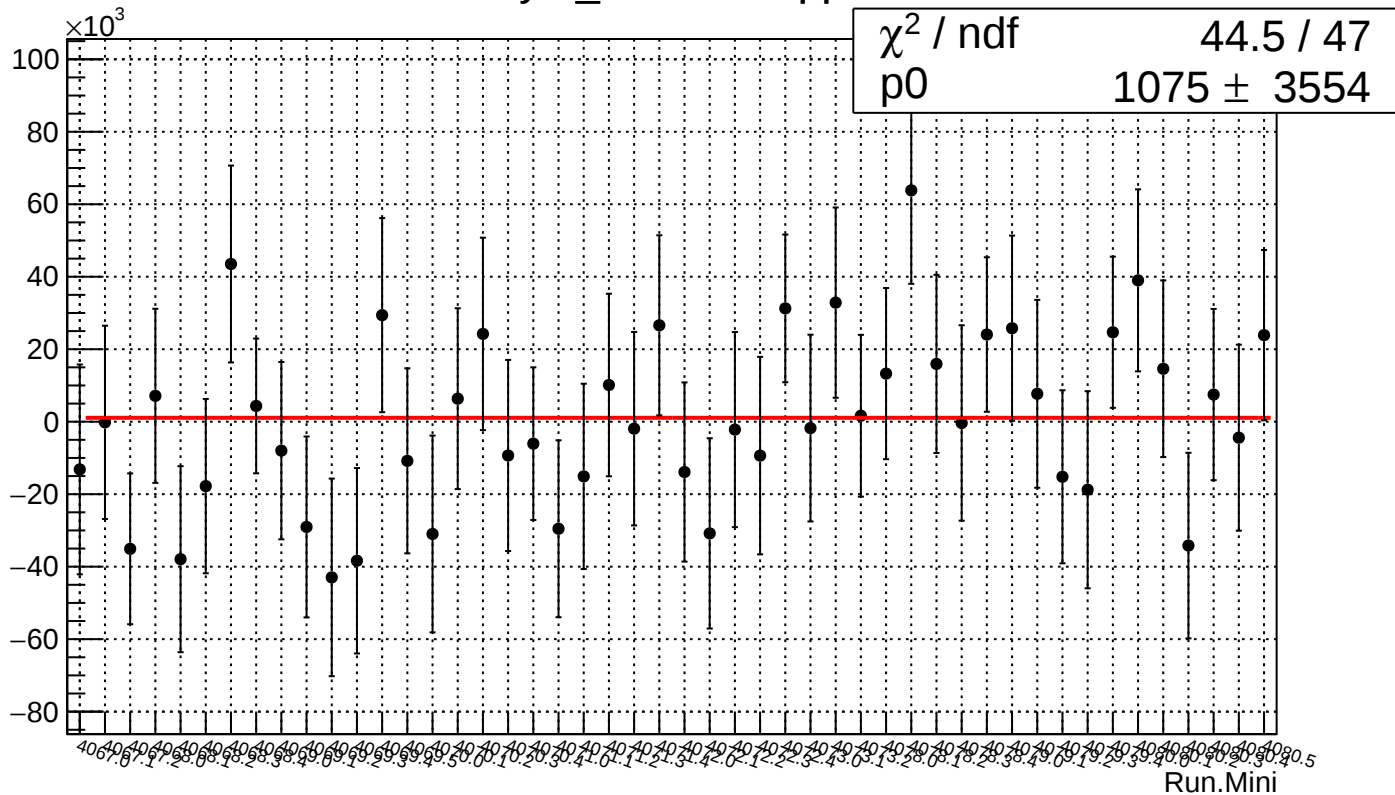
45.73 / 47

p0

143.6 ± 2094



asym_atl2.mean/ppb



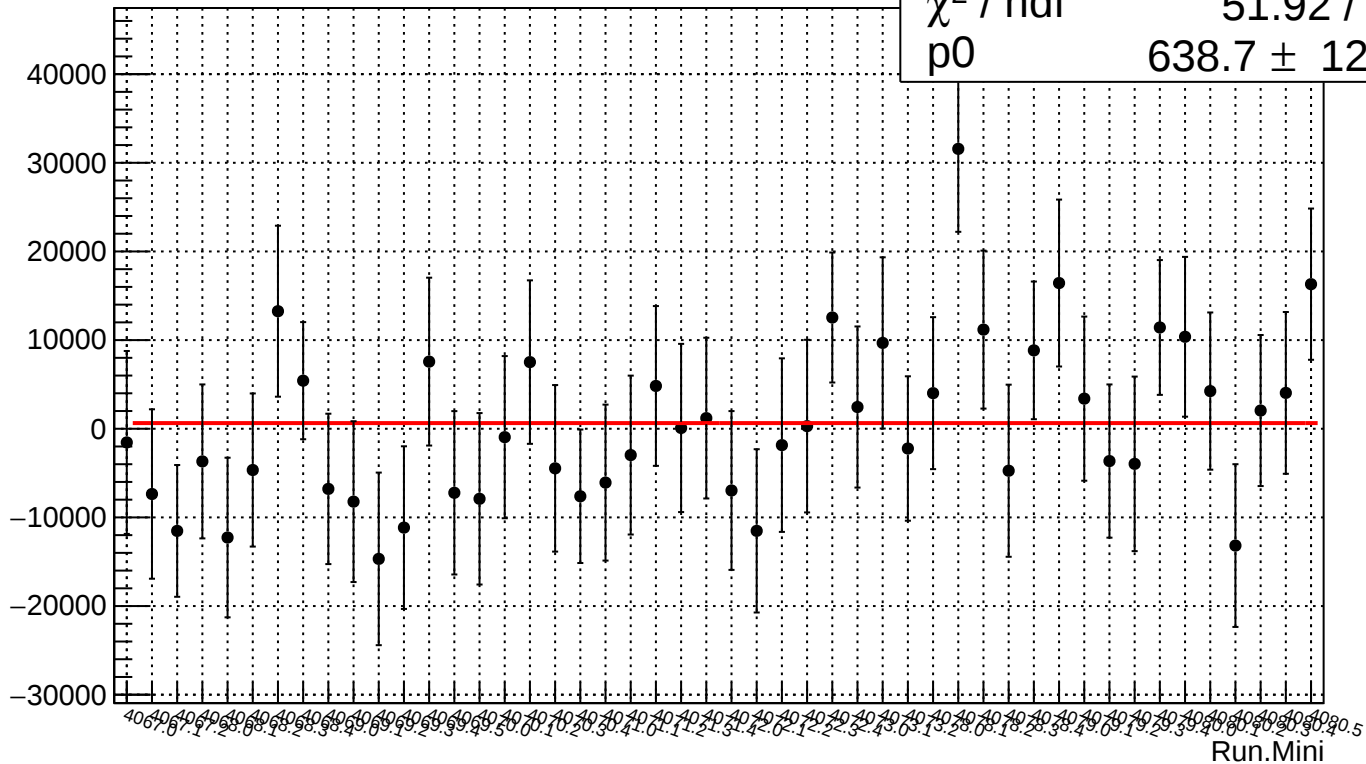
asym_atl_avg.mean/ppb

χ^2 / ndf

51.92 / 47

p0

638.7 ± 1276



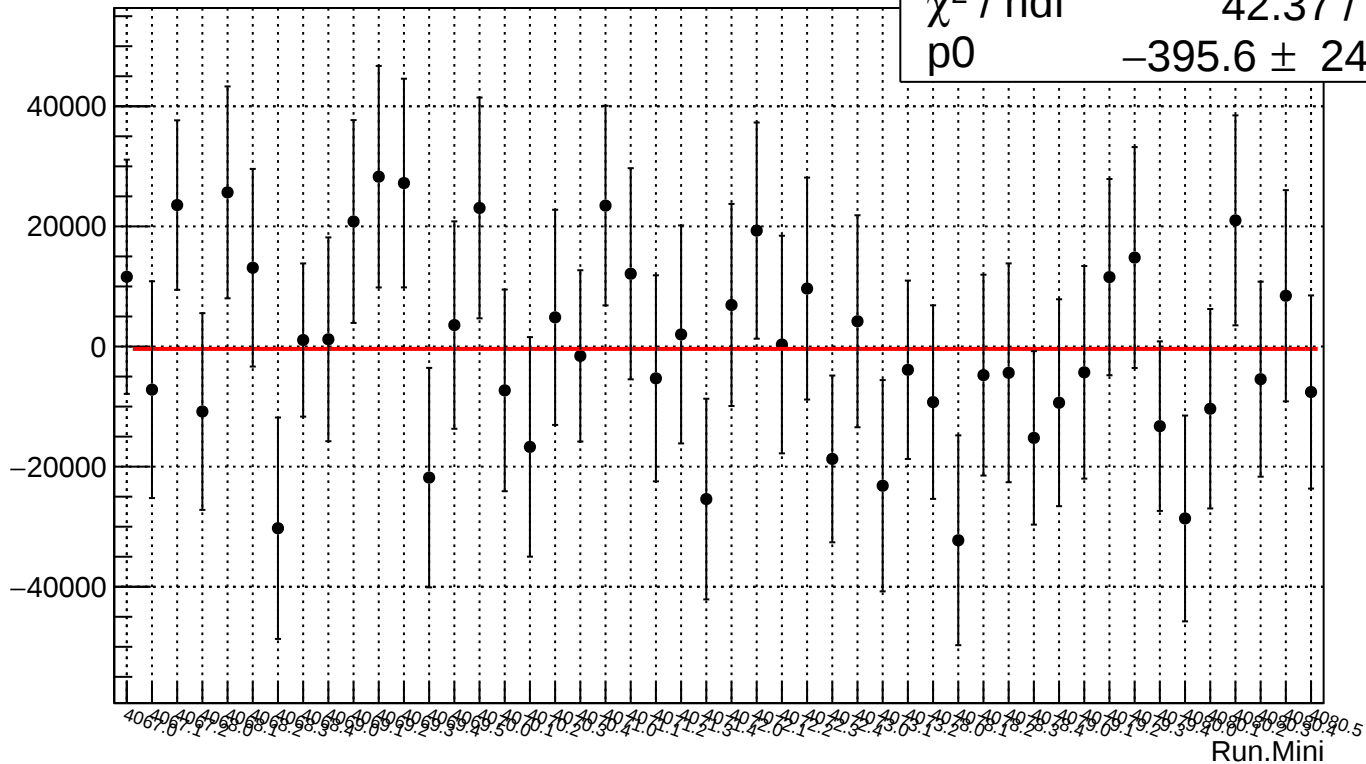
asym_atl_dd.mean/ppb

χ^2 / ndf

42.37 / 47

p0

-395.6 ± 2417



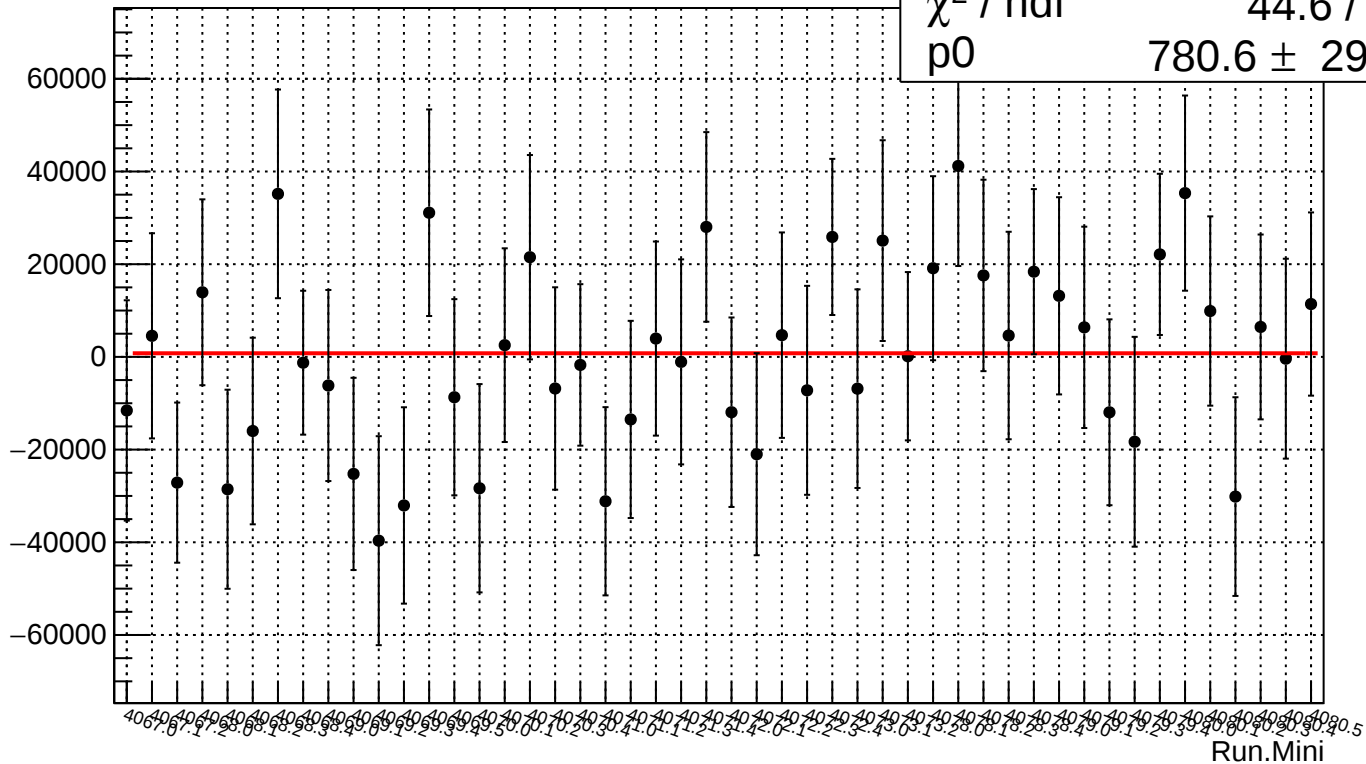
asym_atr1l2_avg.mean/ppb

χ^2 / ndf

44.6 / 47

p0

780.6 ± 2958

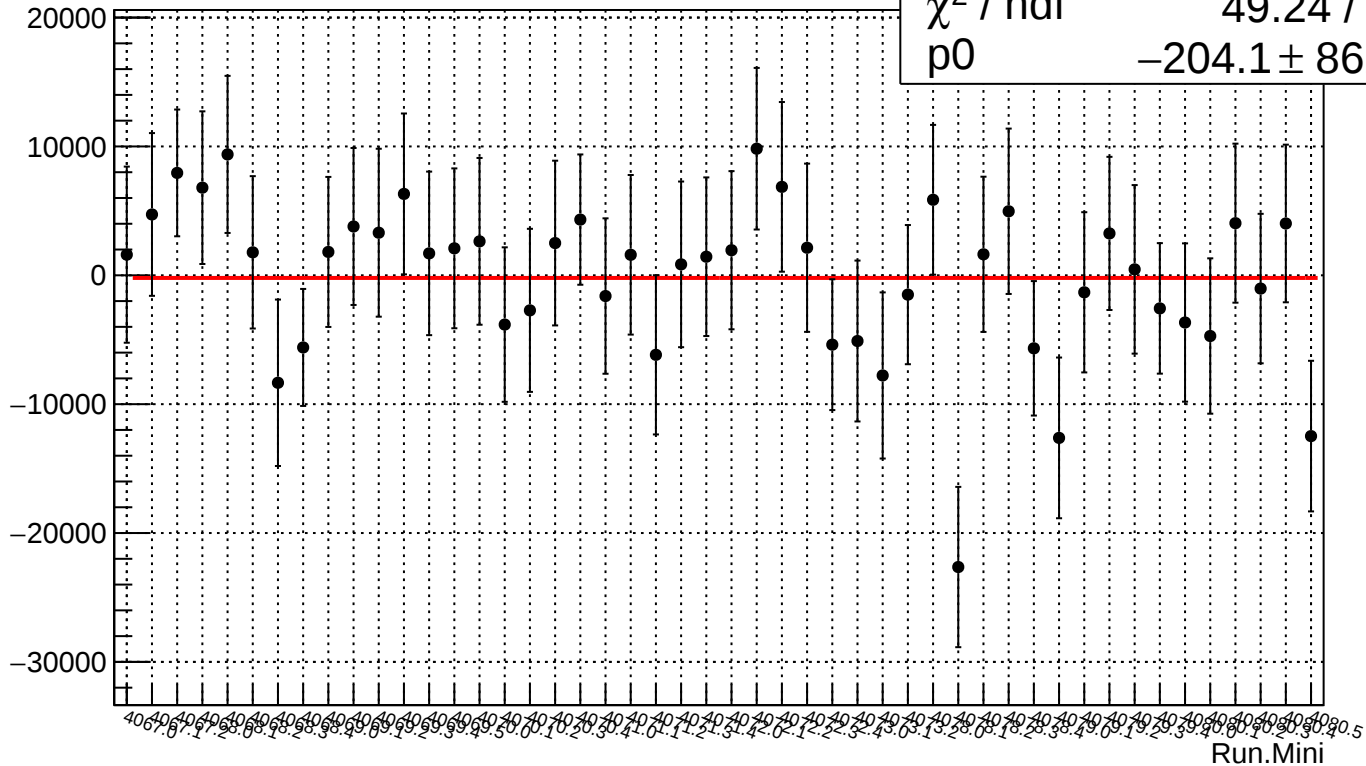


asym_atr1l2_dd.mean/ppb

χ^2 / ndf
p0

49.24 / 47

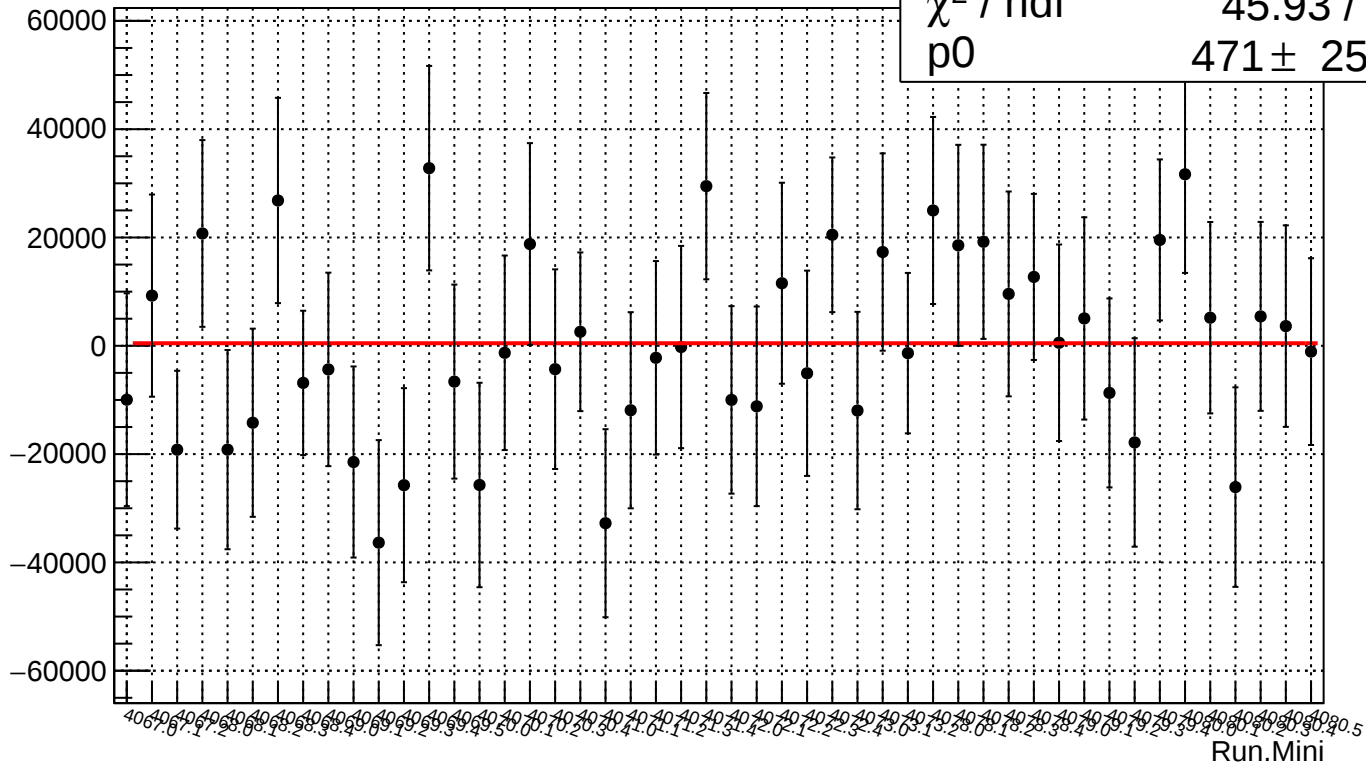
-204.1 ± 862.1



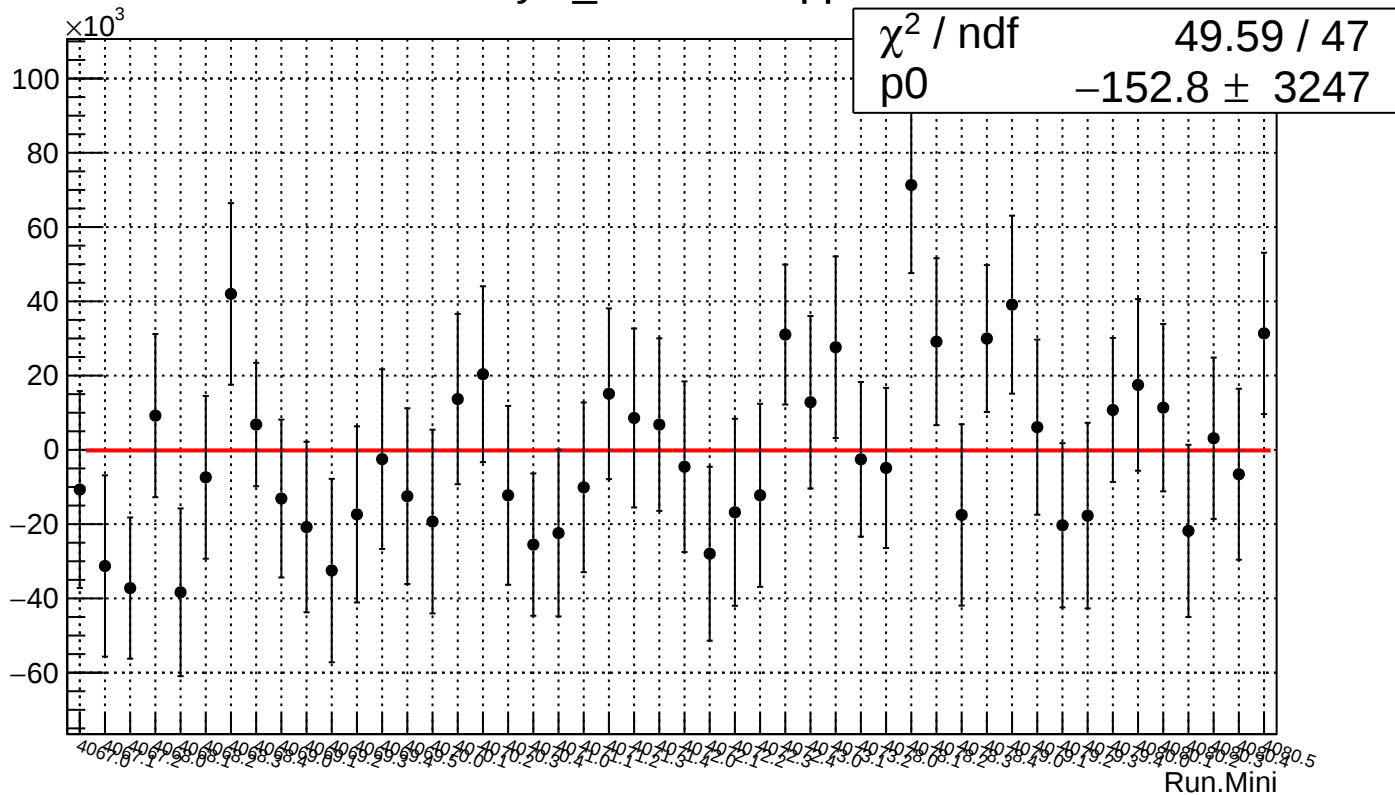
asym_atr1.mean/ppb

χ^2 / ndf
p0

45.93 / 47
471 ± 2520



asym_atr2.mean/ppb



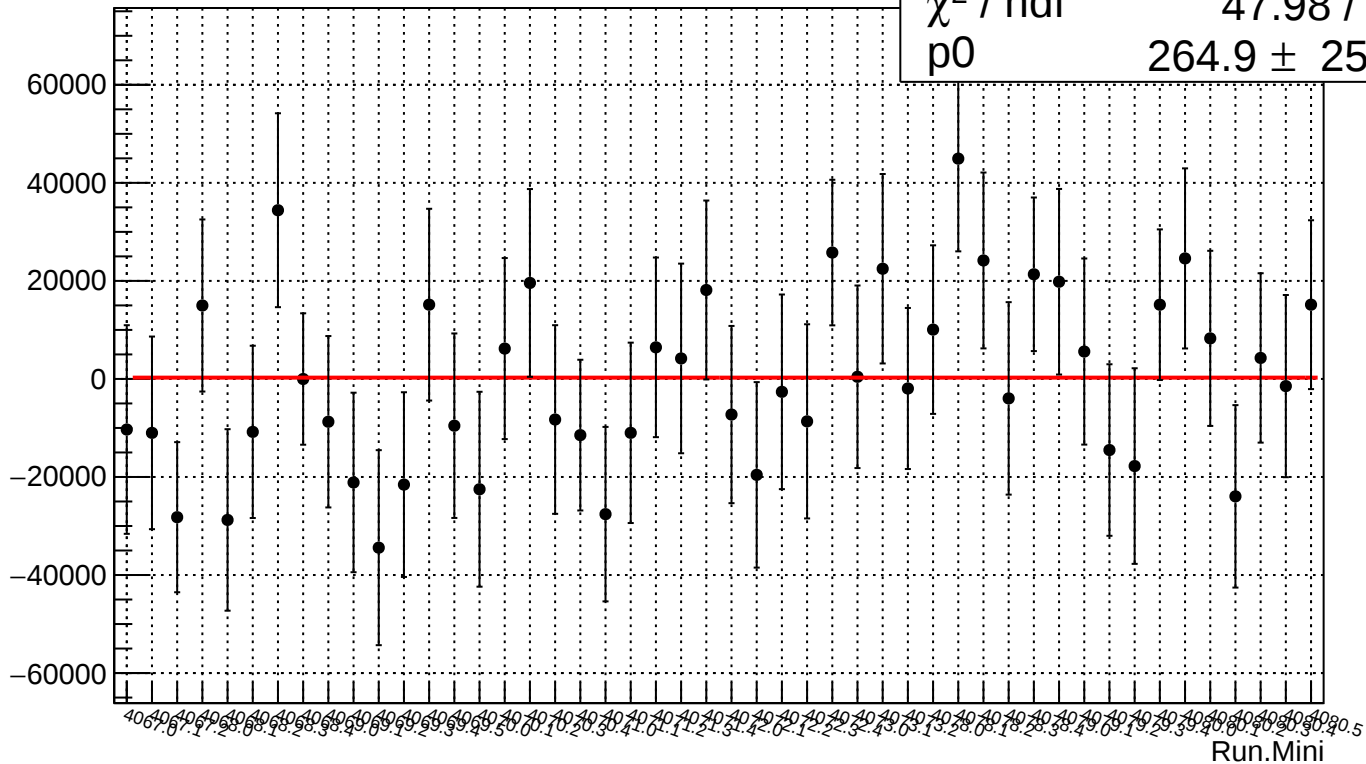
asym_atr_avg.mean/ppb

χ^2 / ndf

47.98 / 47

p0

264.9 ± 2596



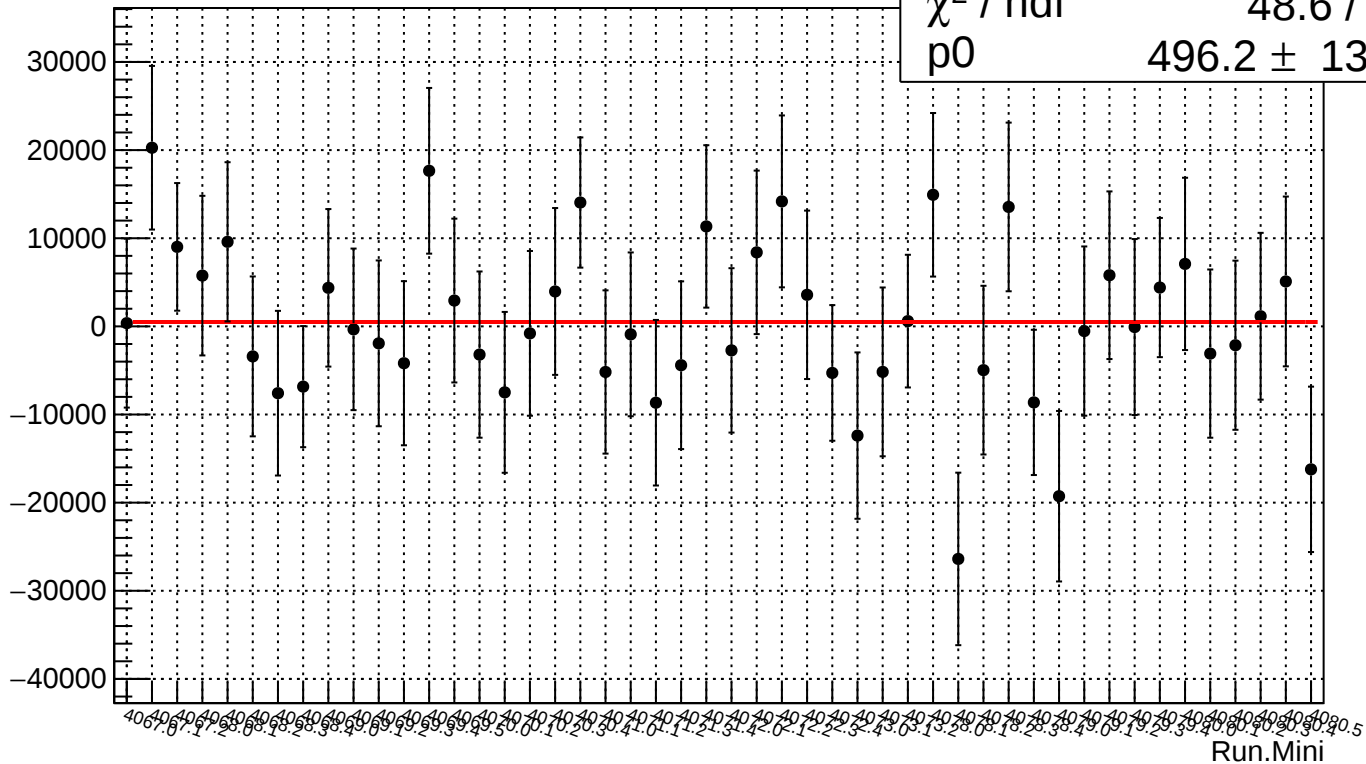
asym_atr_dd.mean/ppb

χ^2 / ndf

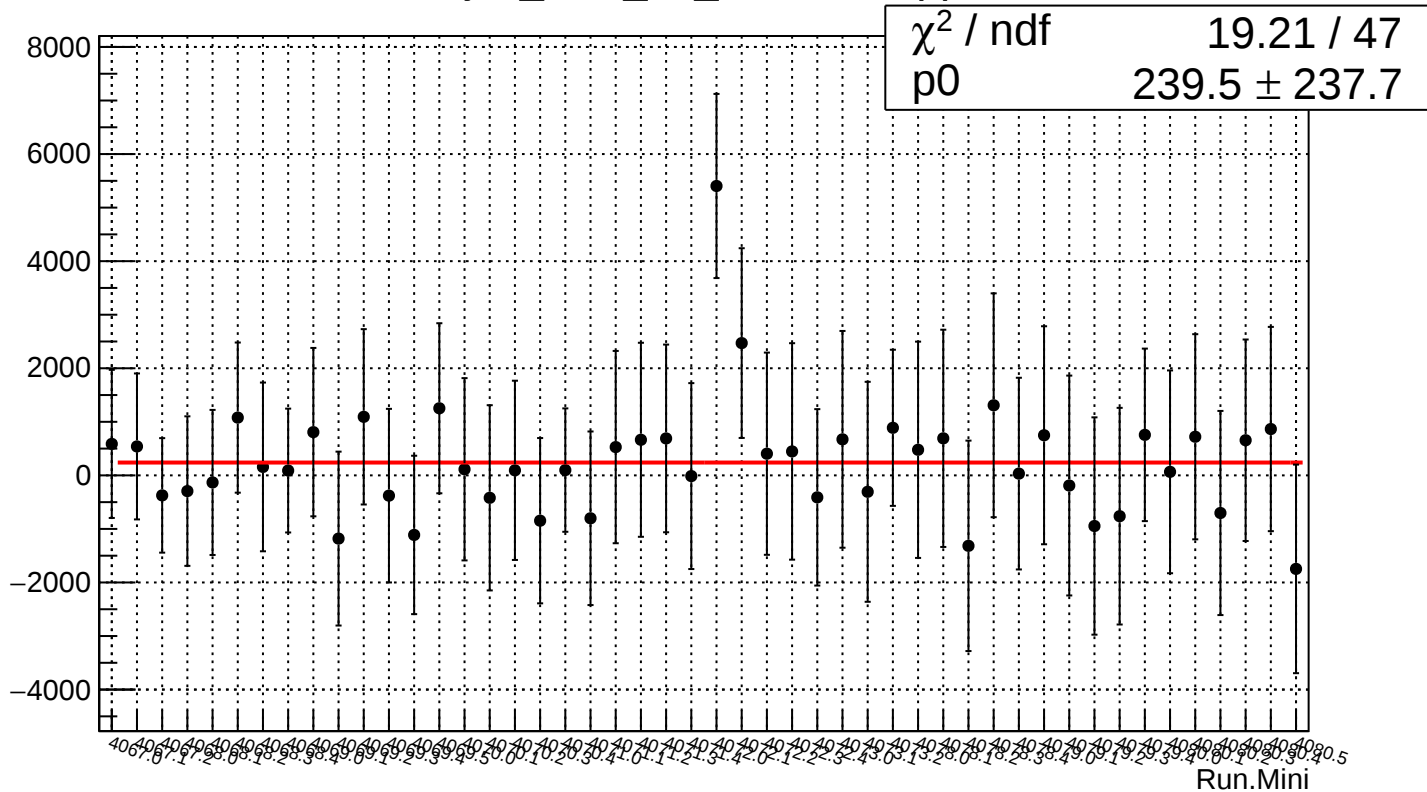
48.6 / 47

p0

496.2 ± 1306



asym_bcm_an_ds3.mean/ppb



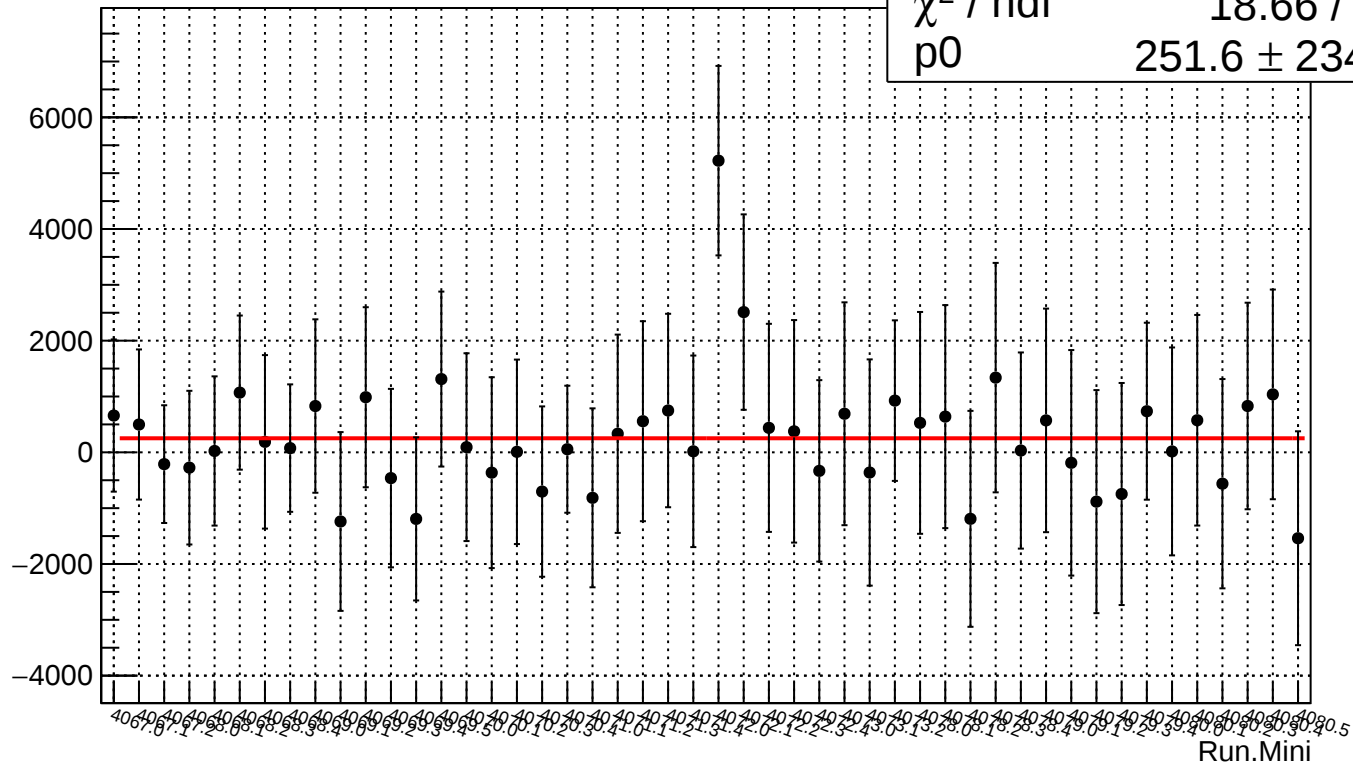
asym_bcm_an_ds.mean/ppb

χ^2 / ndf

18.66 / 47

p0

251.6 ± 234.4



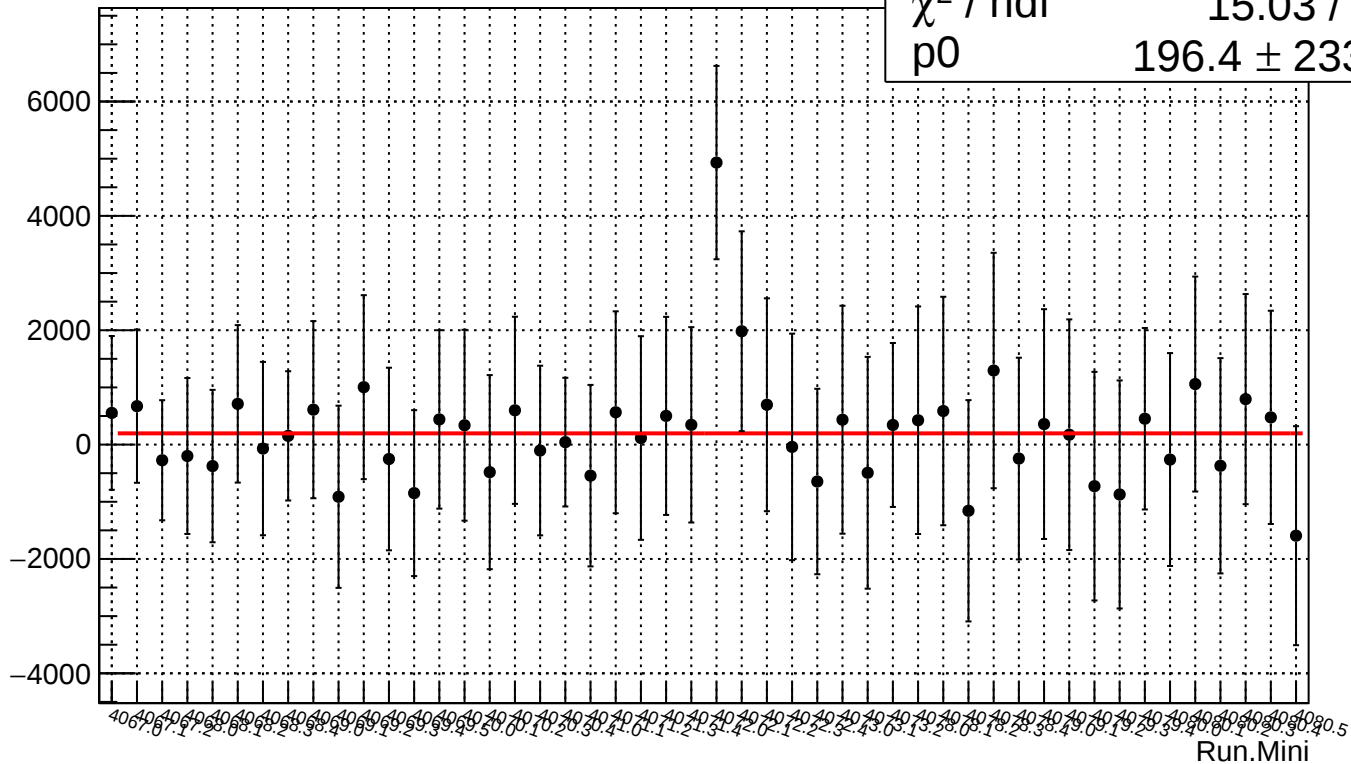
asym_bcm_an_us.mean/ppb

χ^2 / ndf

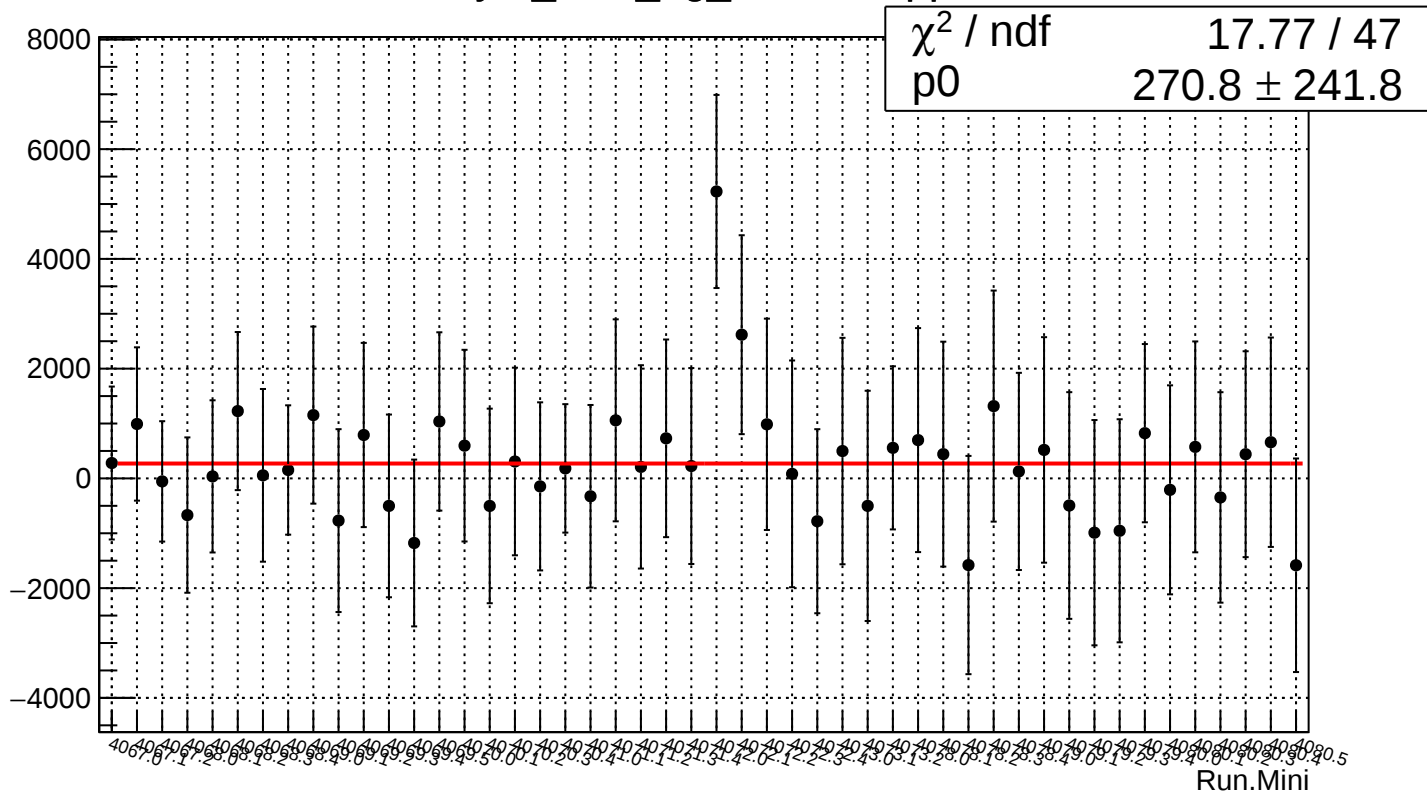
15.03 / 47

p0

196.4 ± 233.2



asym_bcm_dg_ds.mean/ppb

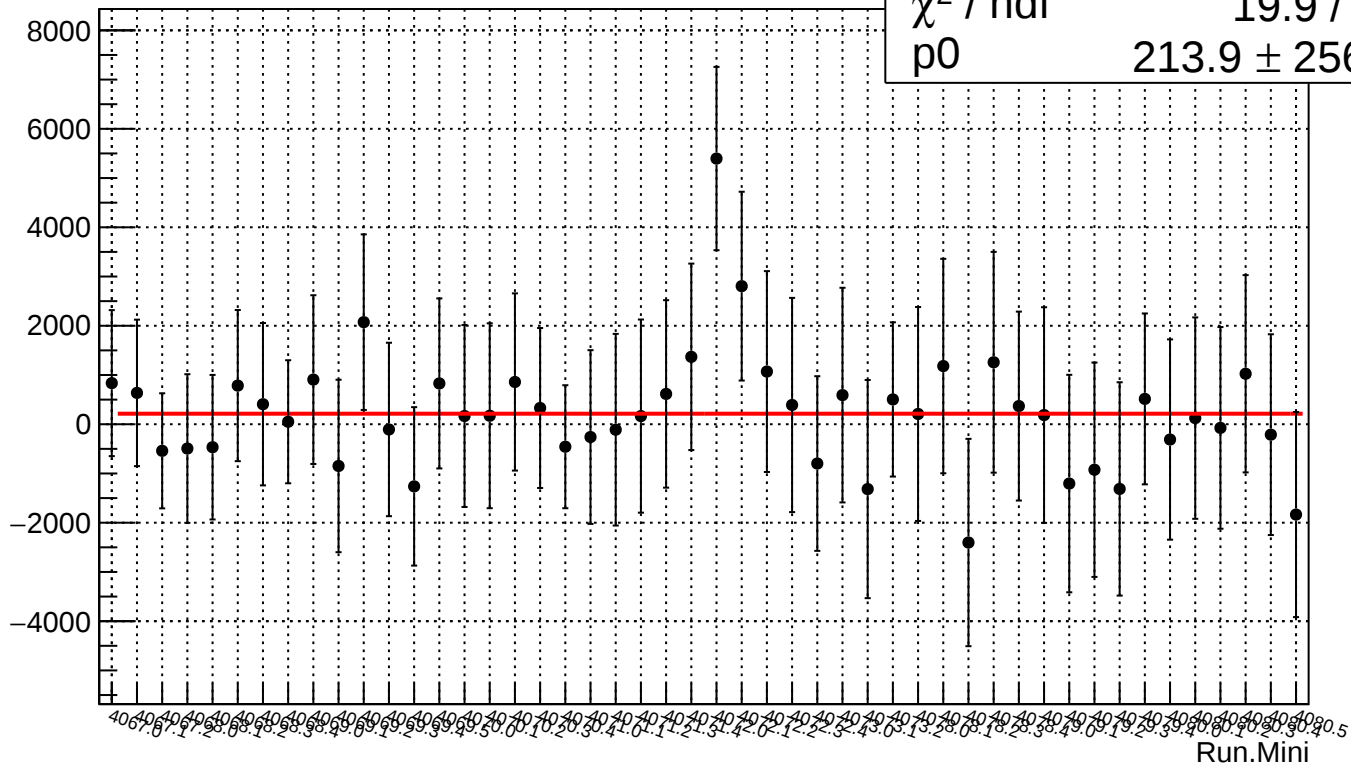


asym_bcm_dg_us.mean/ppb

χ^2 / ndf
p0

19.9 / 47

213.9 ± 256.6

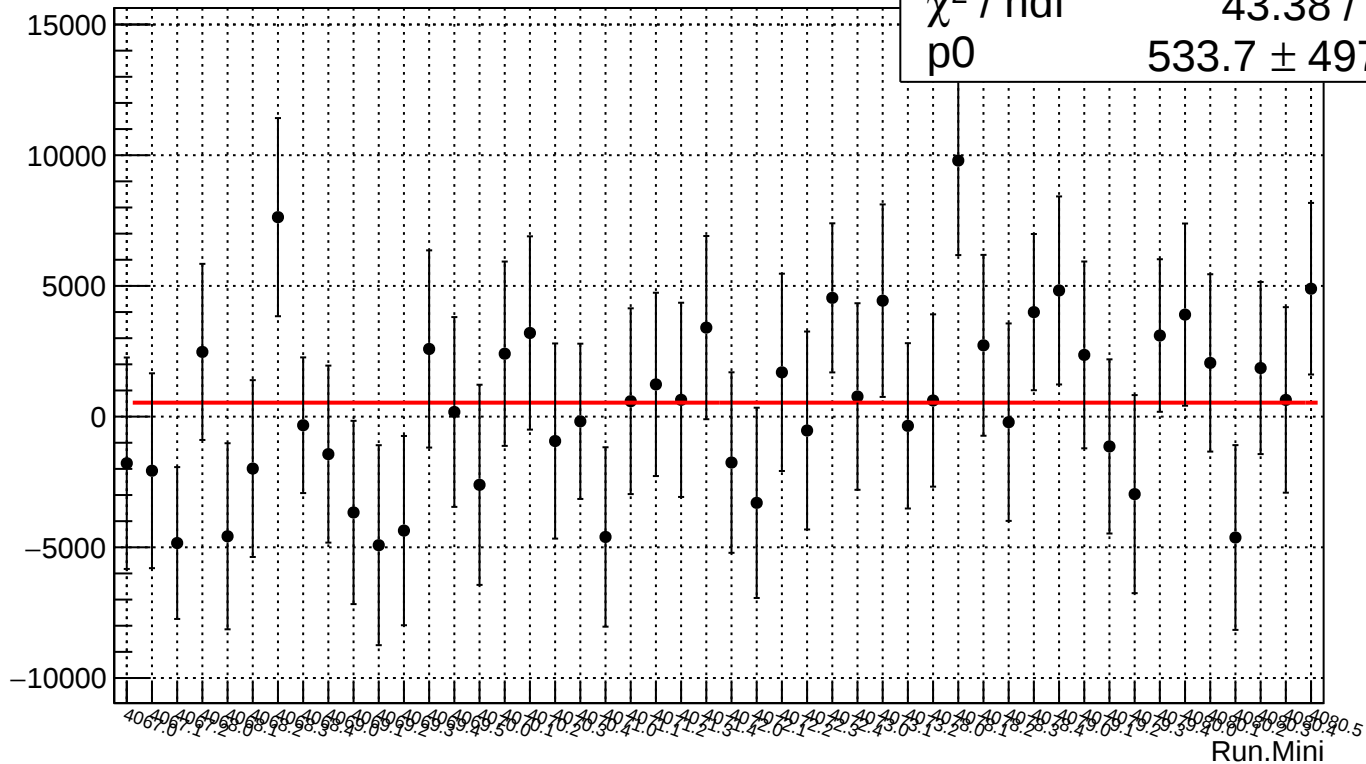


asym_ds_avg.mean/ppb

χ^2 / ndf
p0

43.38 / 47

533.7 ± 497.2



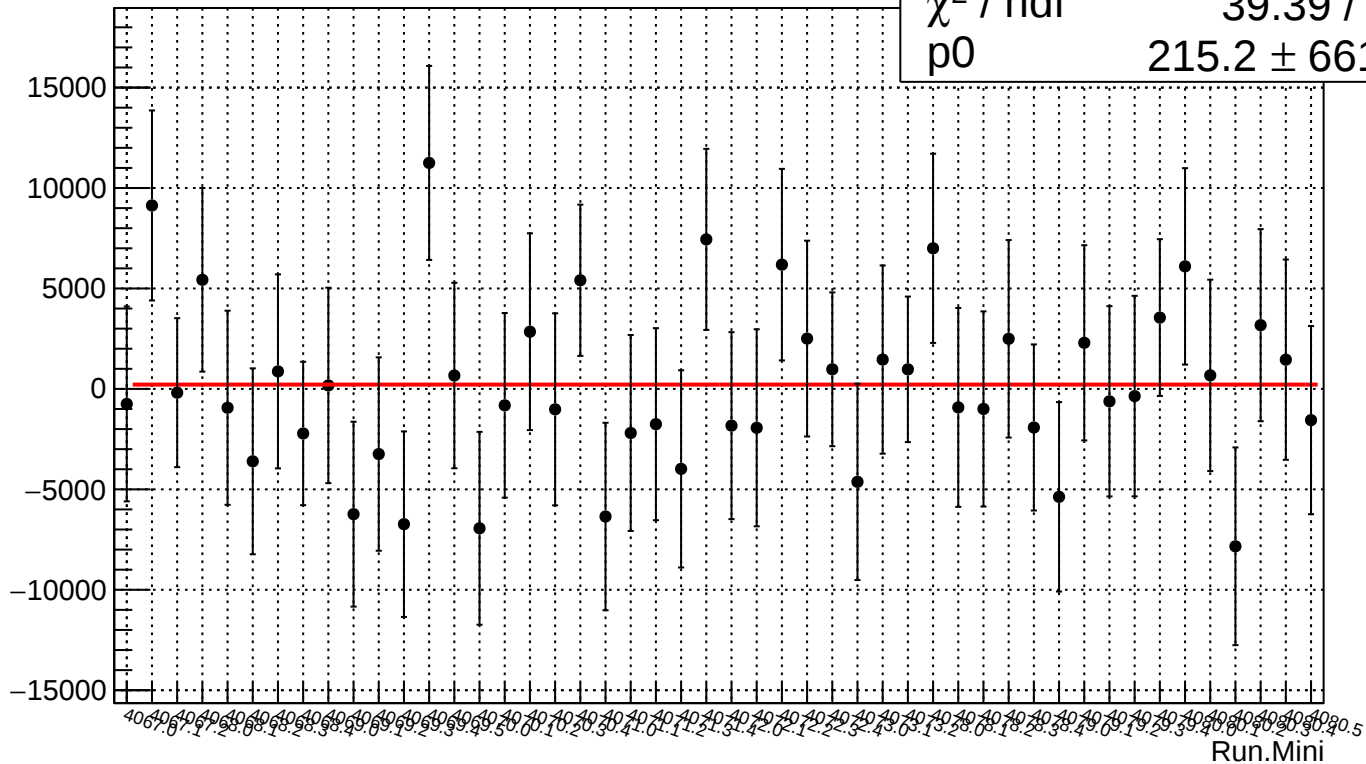
asym_ds_dd.mean/ppb

χ^2 / ndf

39.39 / 47

p0

215.2 ± 661.5



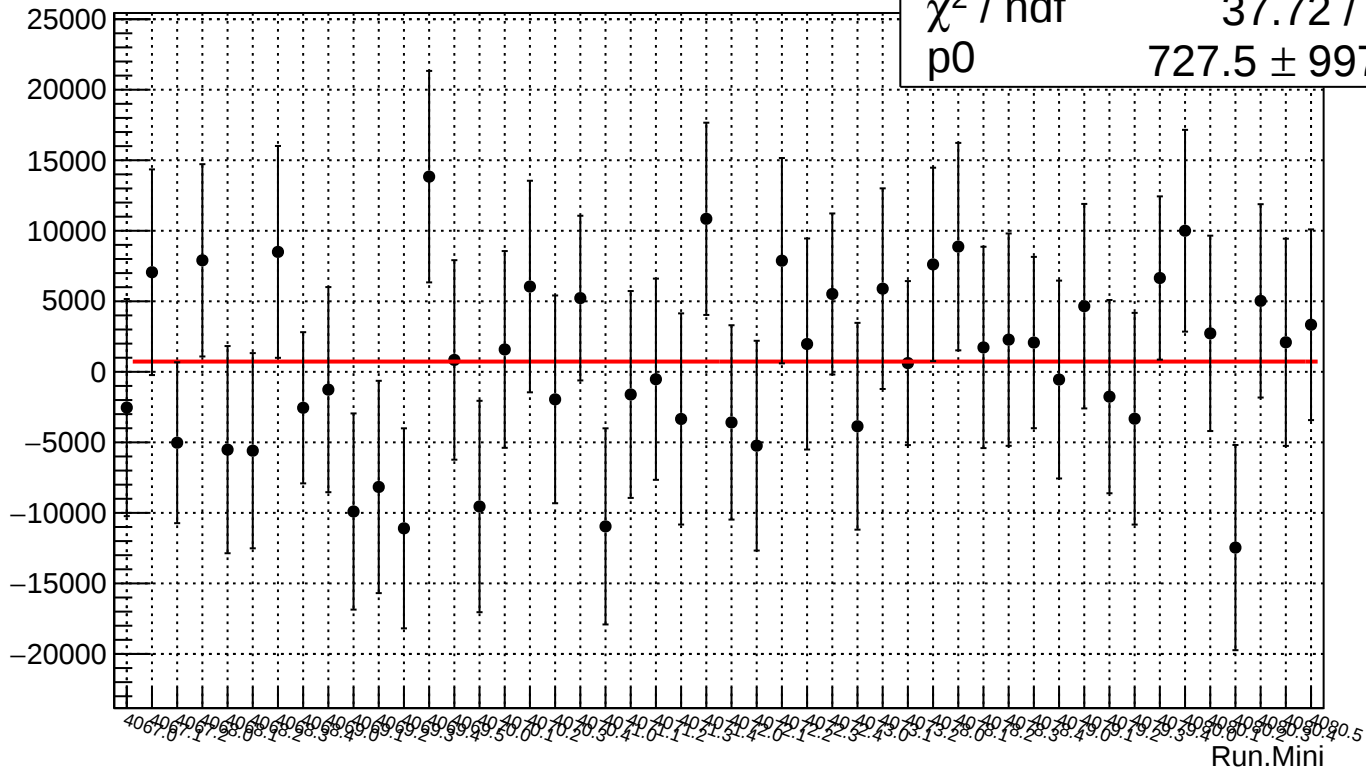
asym_dsl.mean/ppb

χ^2 / ndf

37.72 / 47

p0

727.5 ± 997.4



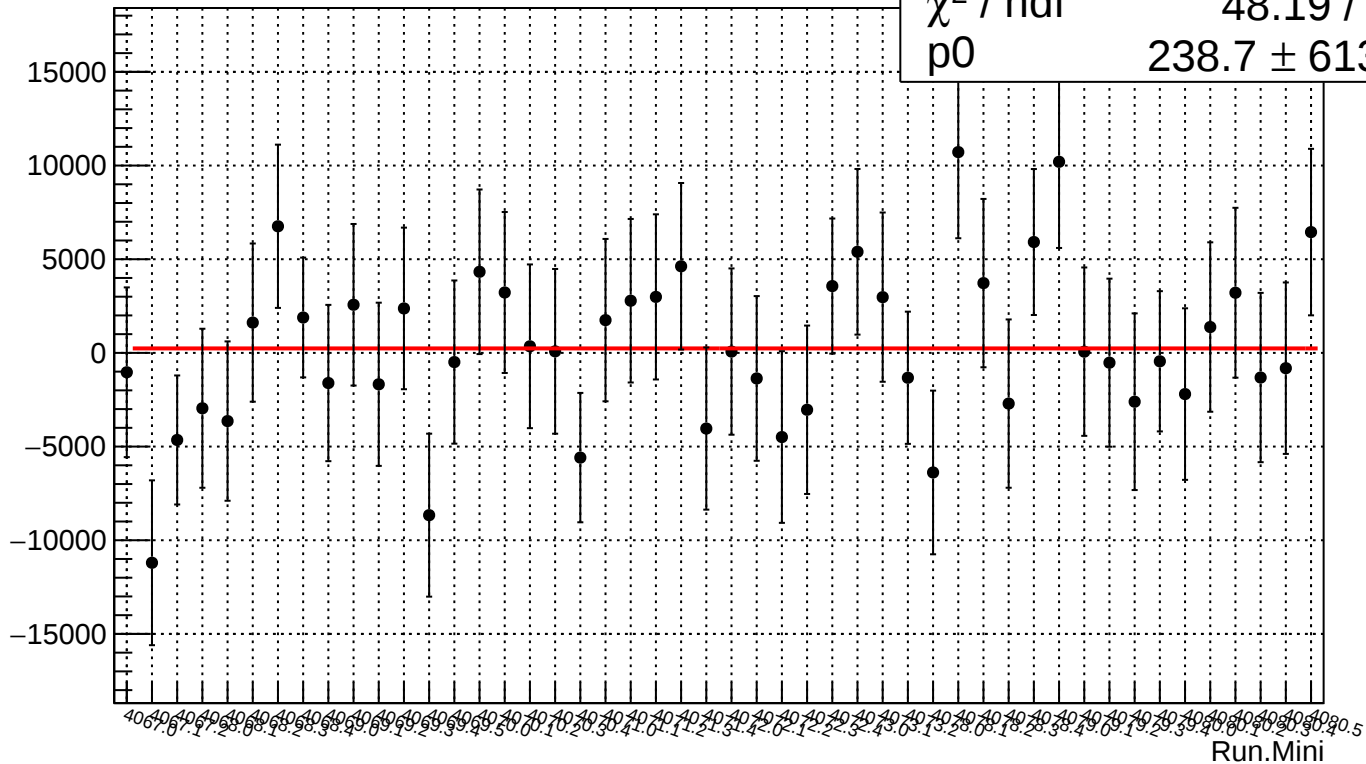
asym_dsr.mean/ppb

χ^2 / ndf

48.19 / 47

p0

238.7 ± 613.4



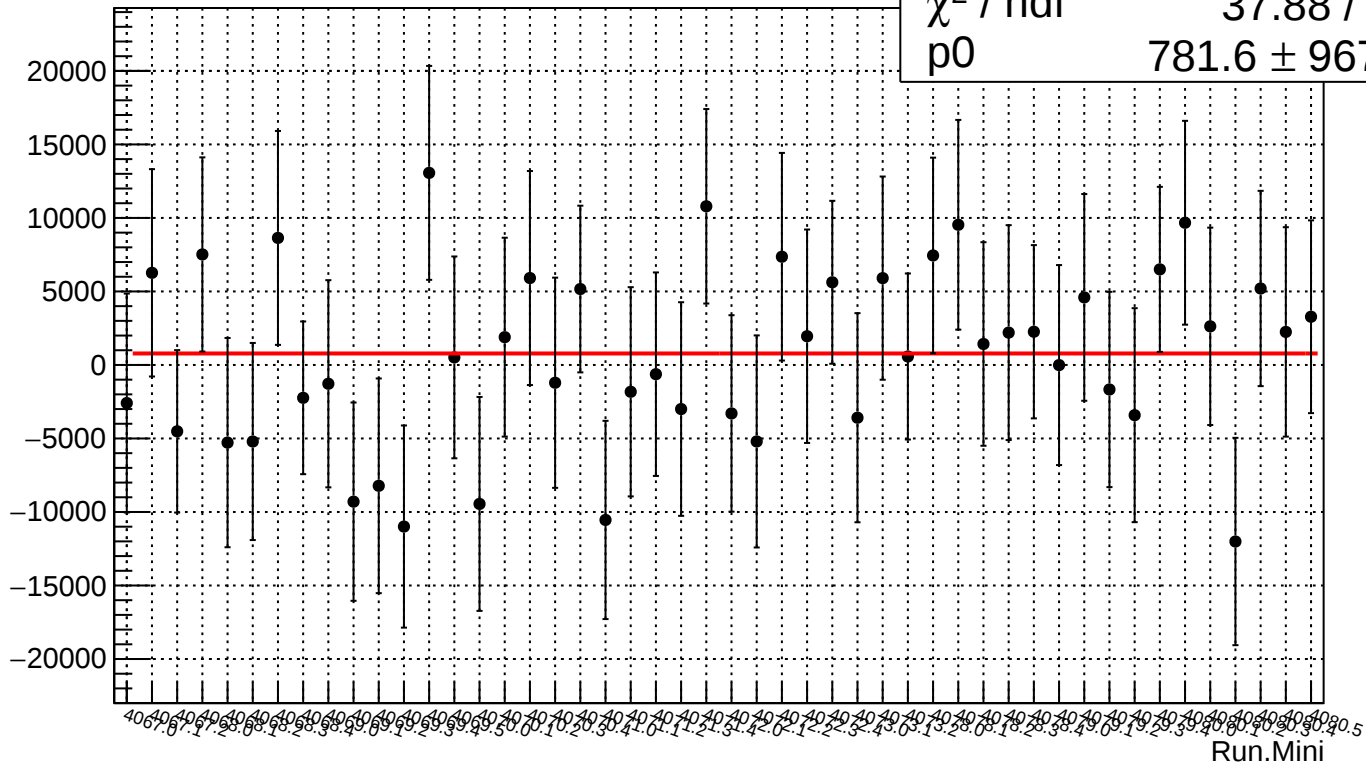
asym_left_avg.mean/ppb

χ^2 / ndf

37.88 / 47

p0

781.6 ± 967.3



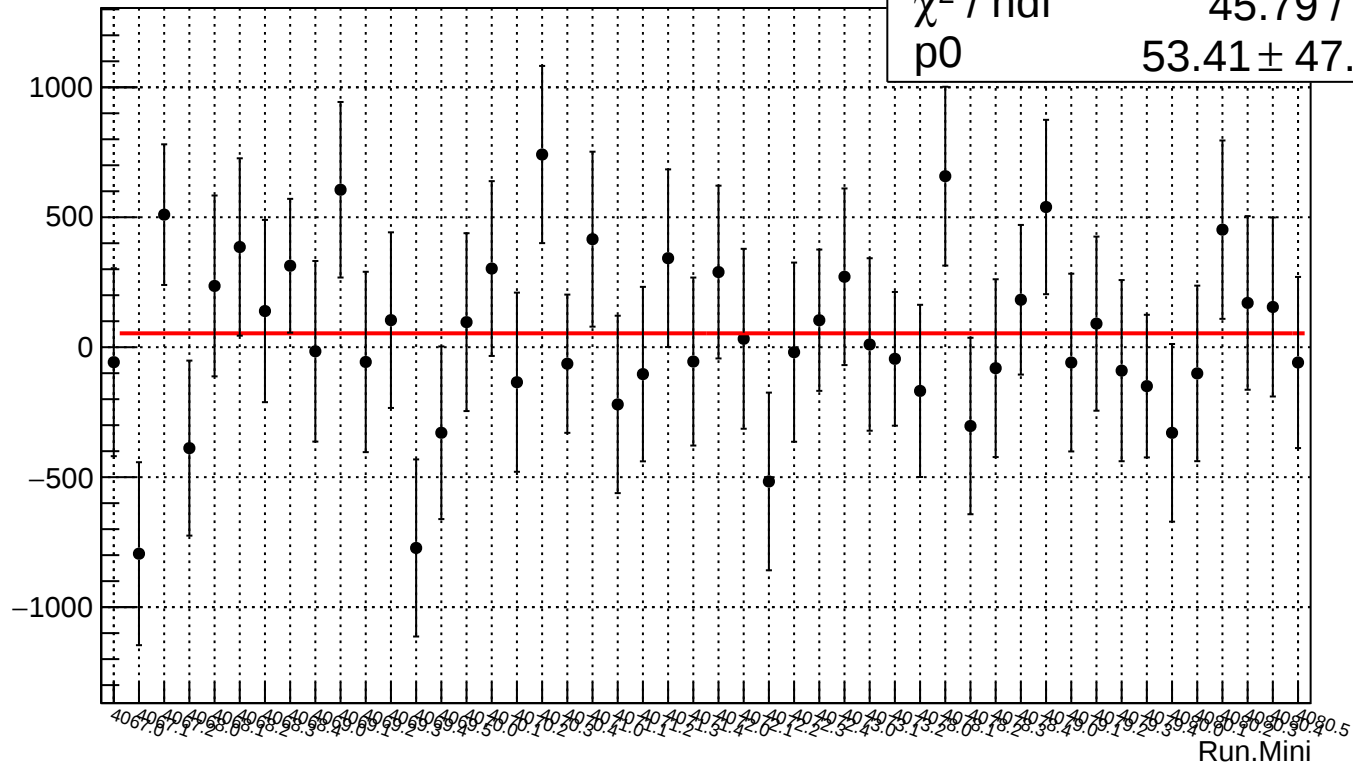
asym_left_dd.mean/ppb

χ^2 / ndf

45.79 / 47

p0

53.41 ± 47.09



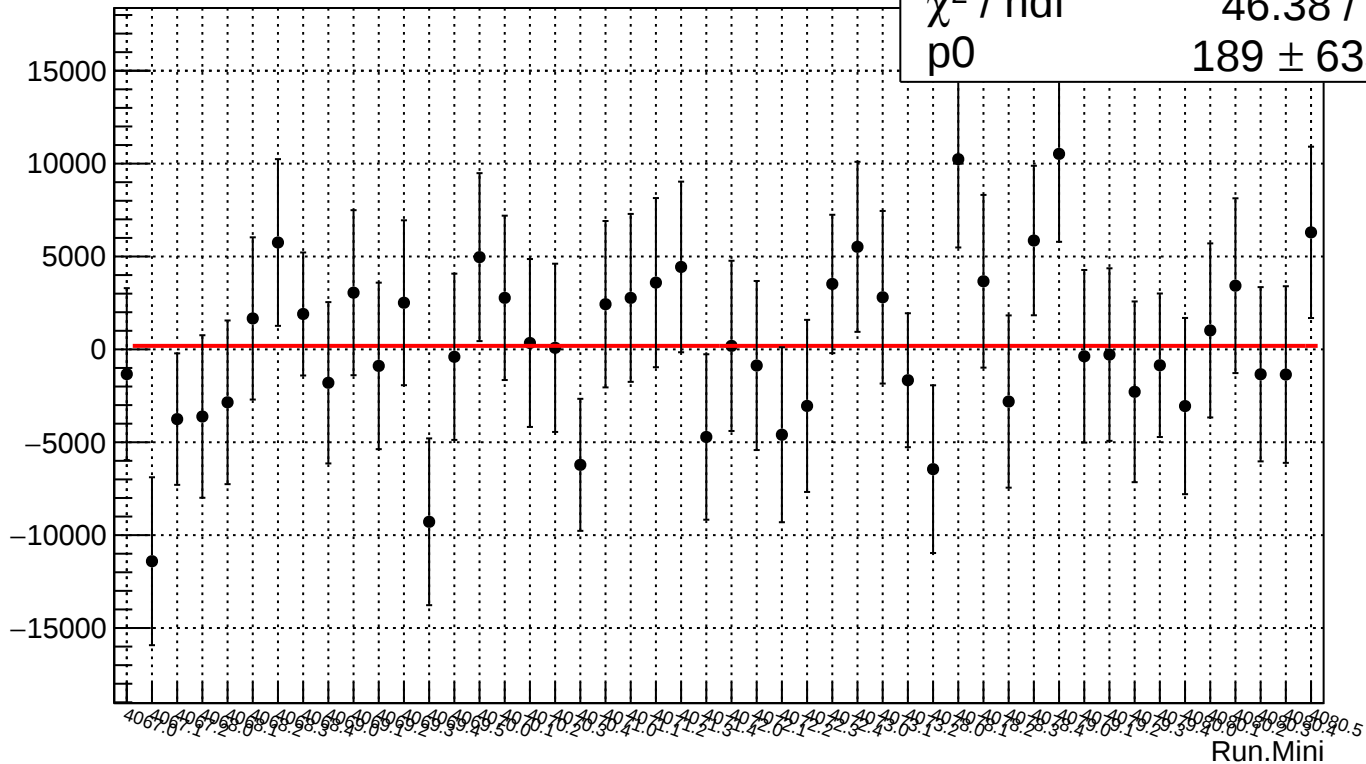
asym_right_avg.mean/ppb

χ^2 / ndf

46.38 / 47

p0

189 ± 633.1



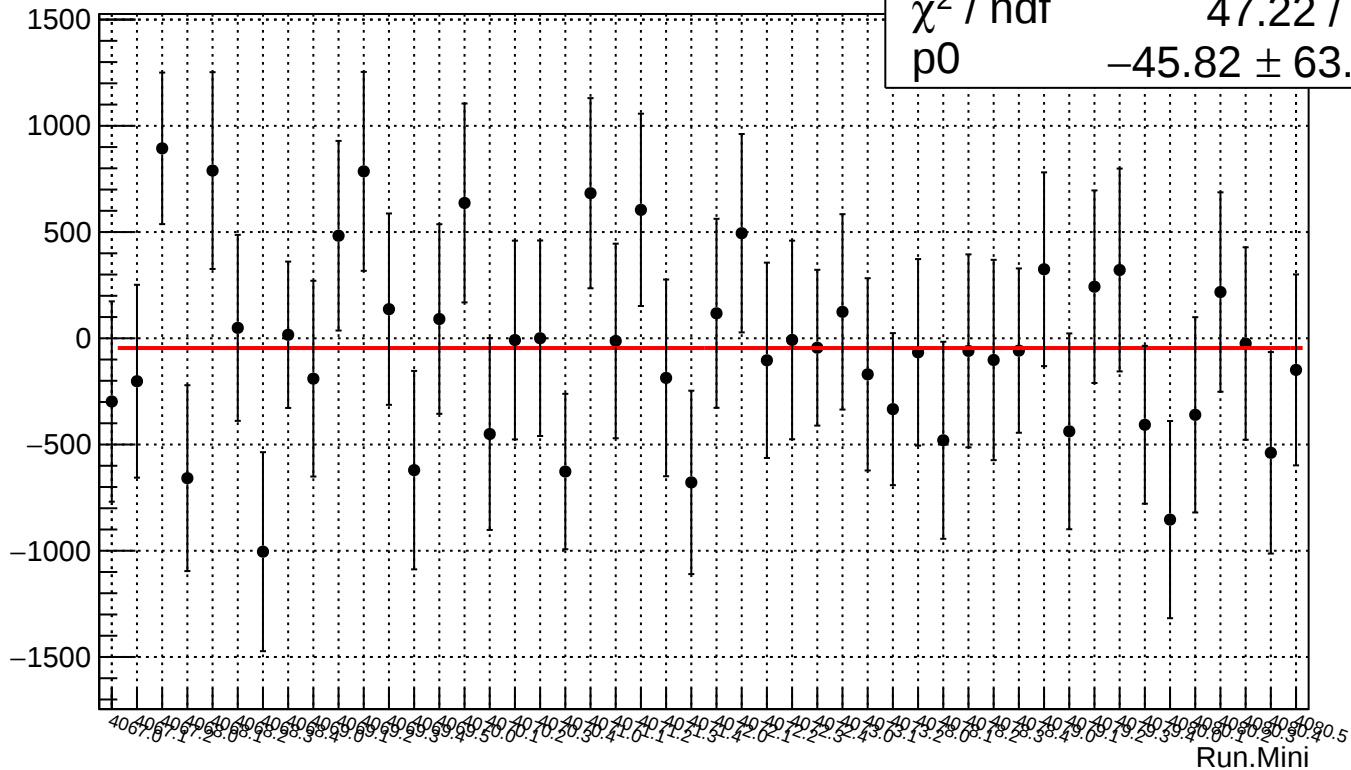
asym_right_dd.mean/ppb

χ^2 / ndf

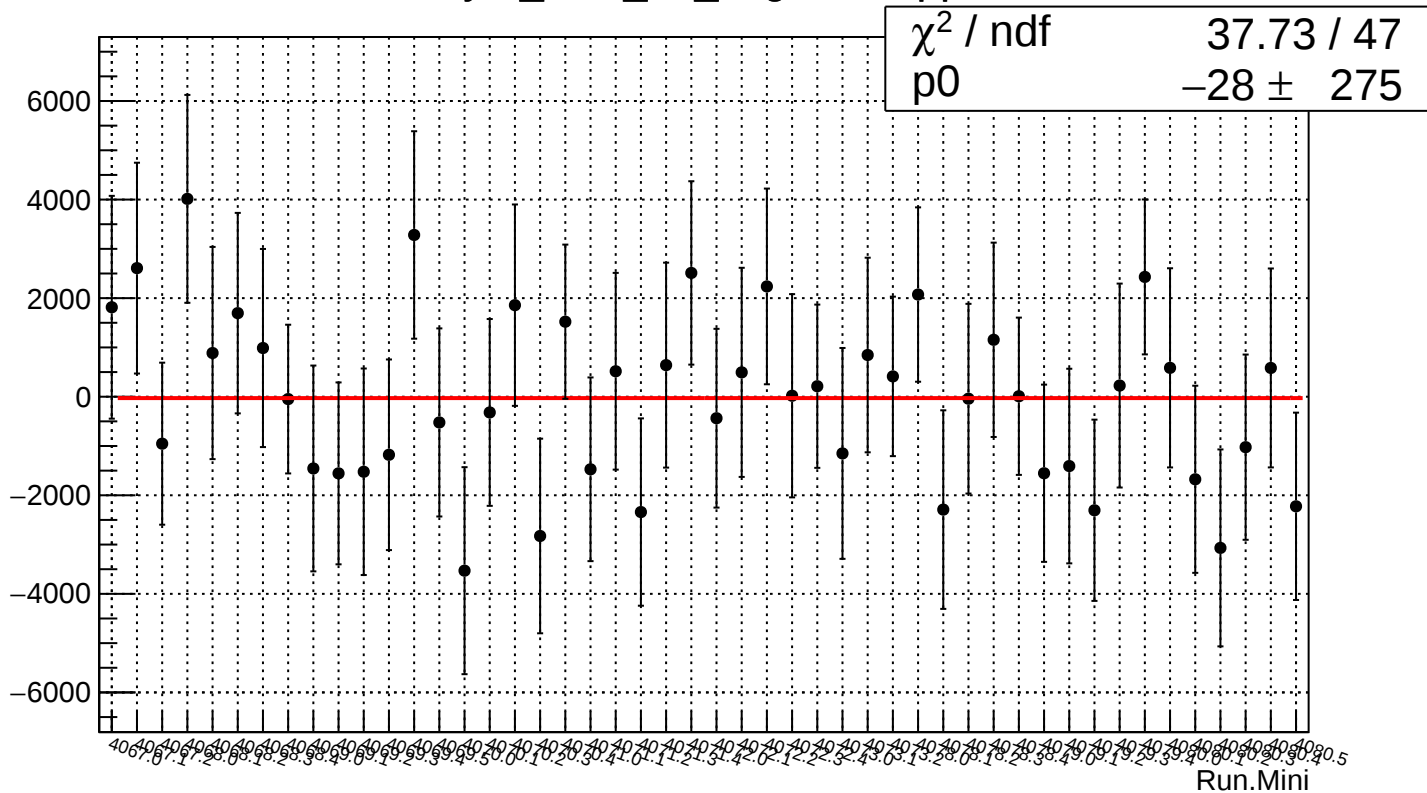
47.22 / 47

p0

-45.82 ± 63.38



asym_sam_15_avg.mean/ppb



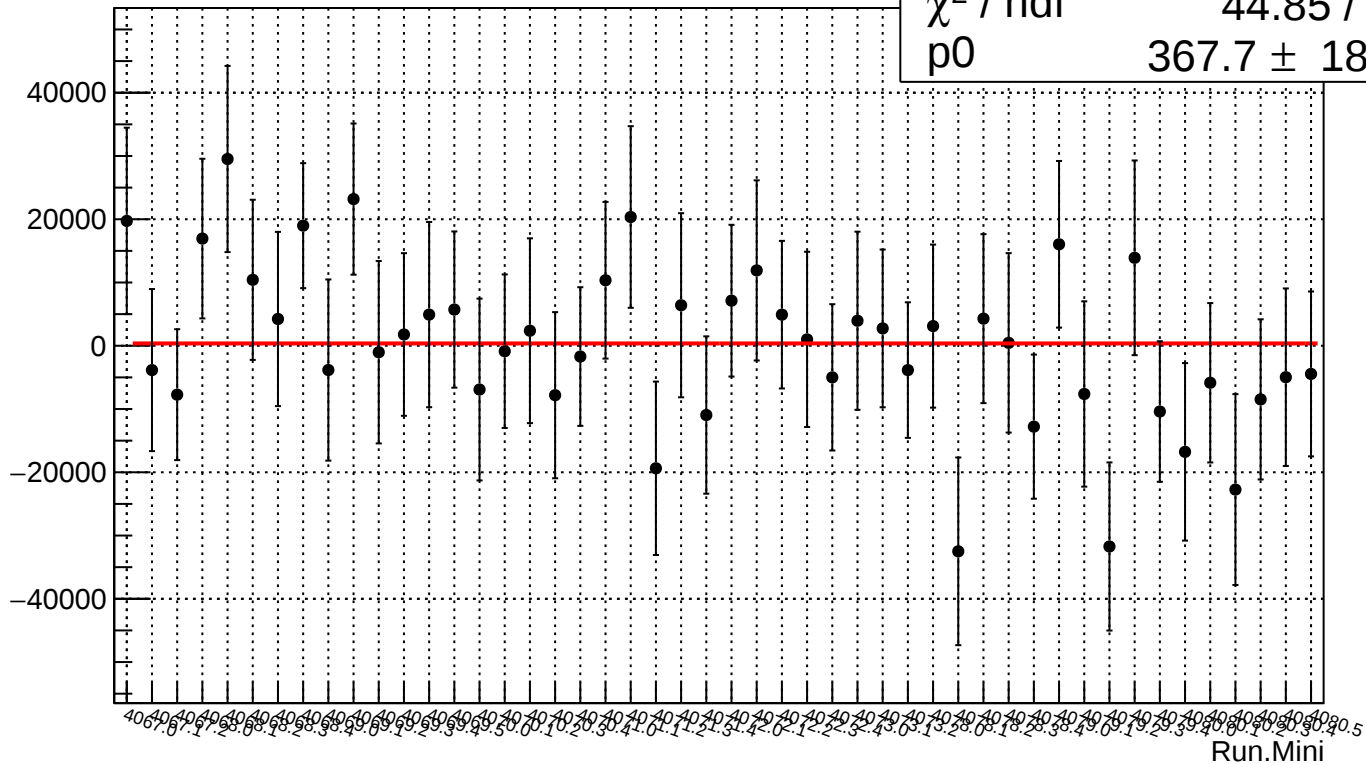
asym_sam_15_dd.mean/ppb

χ^2 / ndf

44.85 / 47

p0

367.7 ± 1865



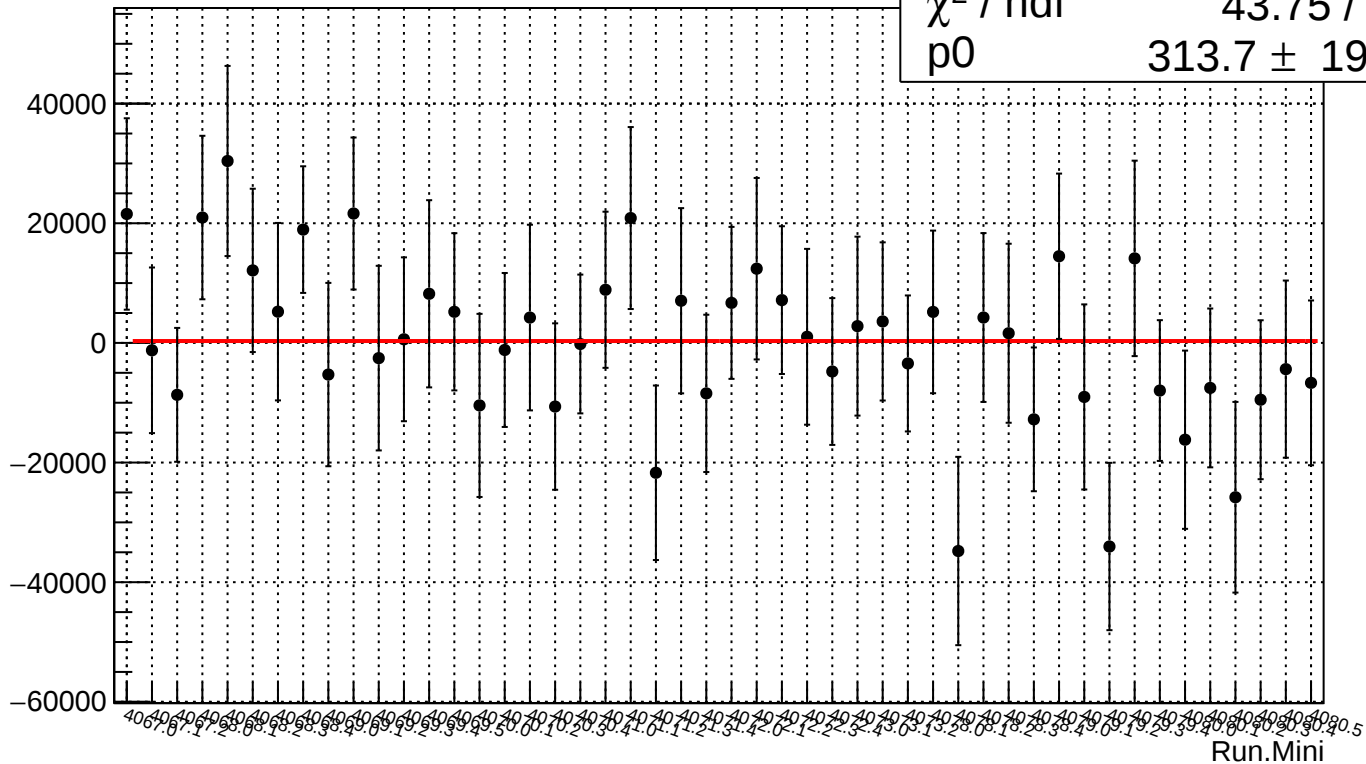
asym_sam1.mean/ppb

χ^2 / ndf

43.75 / 47

p0

313.7 ± 1983

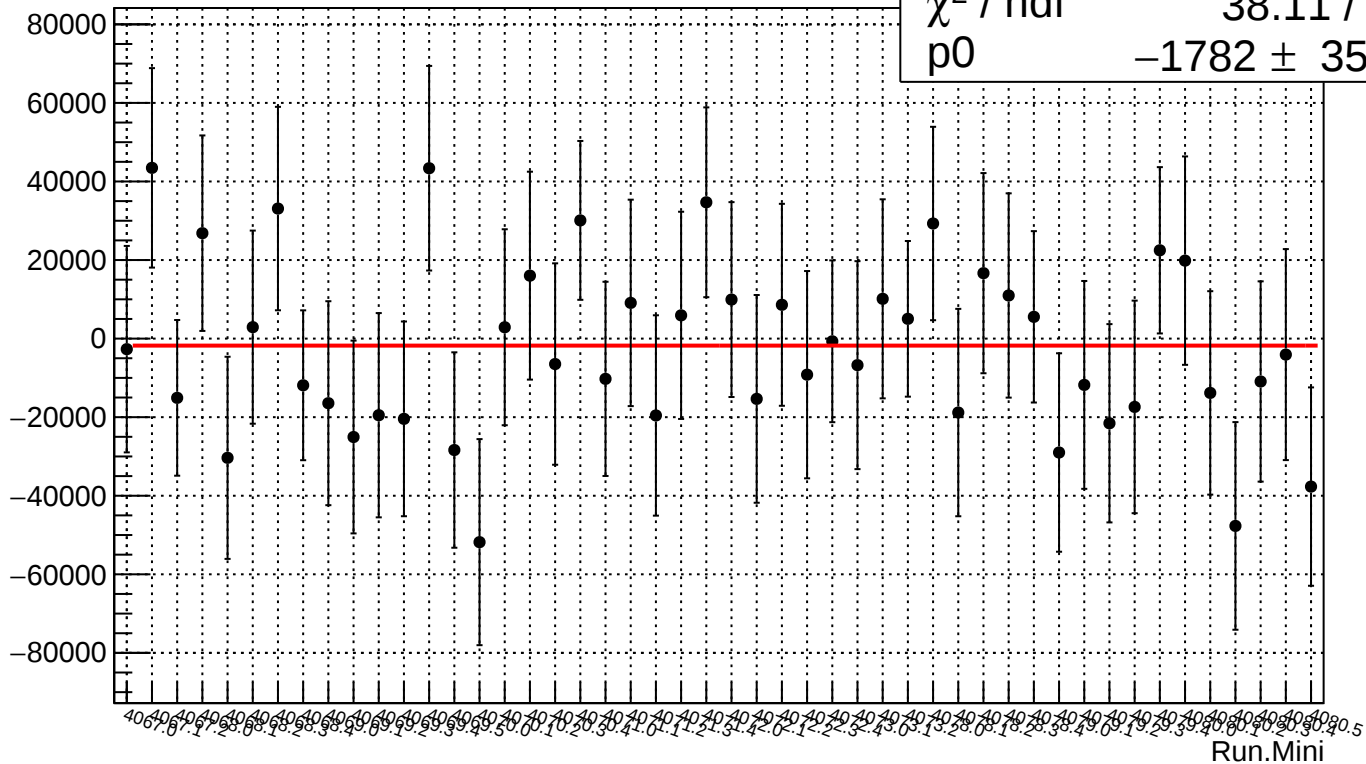


asym_sam_26_avg.mean/ppb

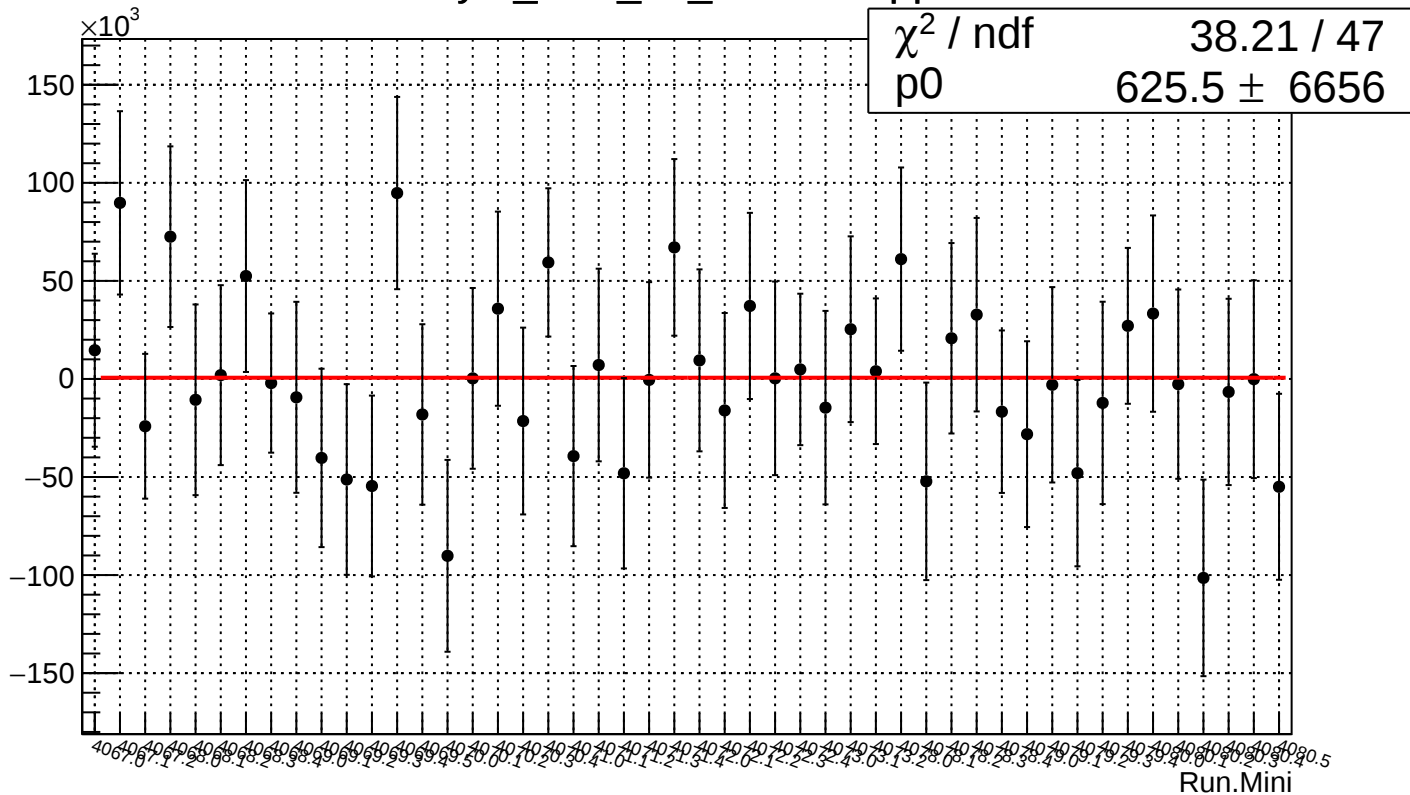
χ^2 / ndf
p0

38.11 / 47

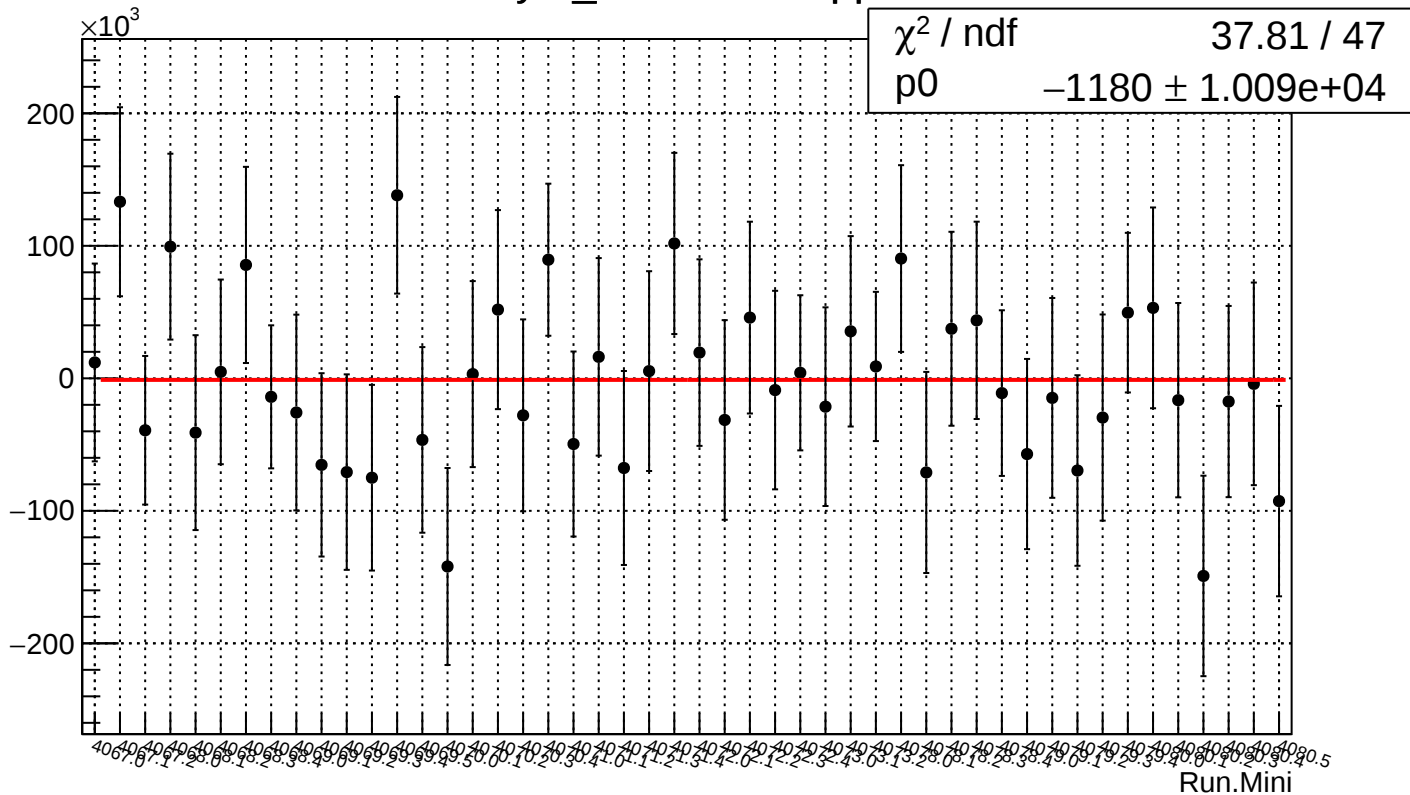
-1782 ± 3552



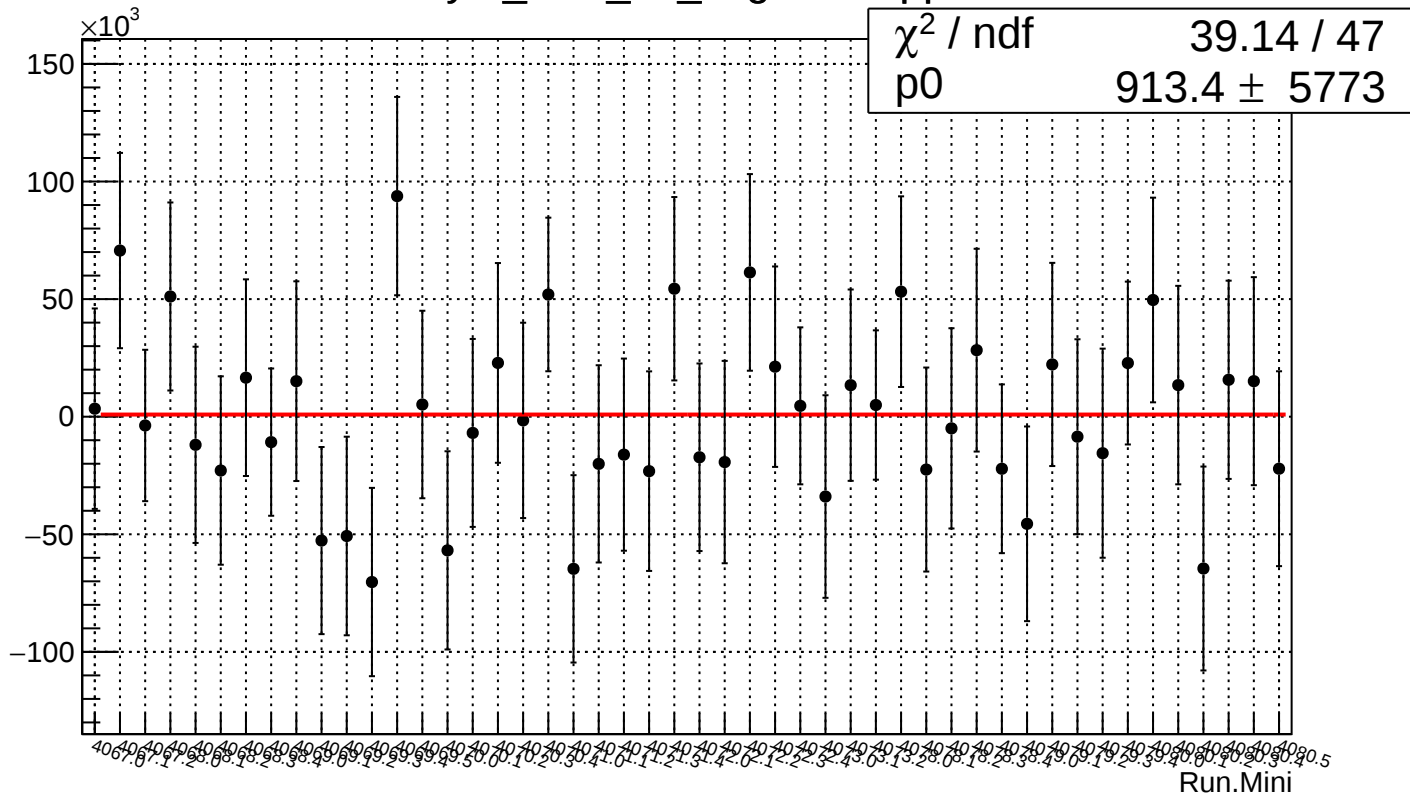
asym_sam_26_dd.mean/ppb



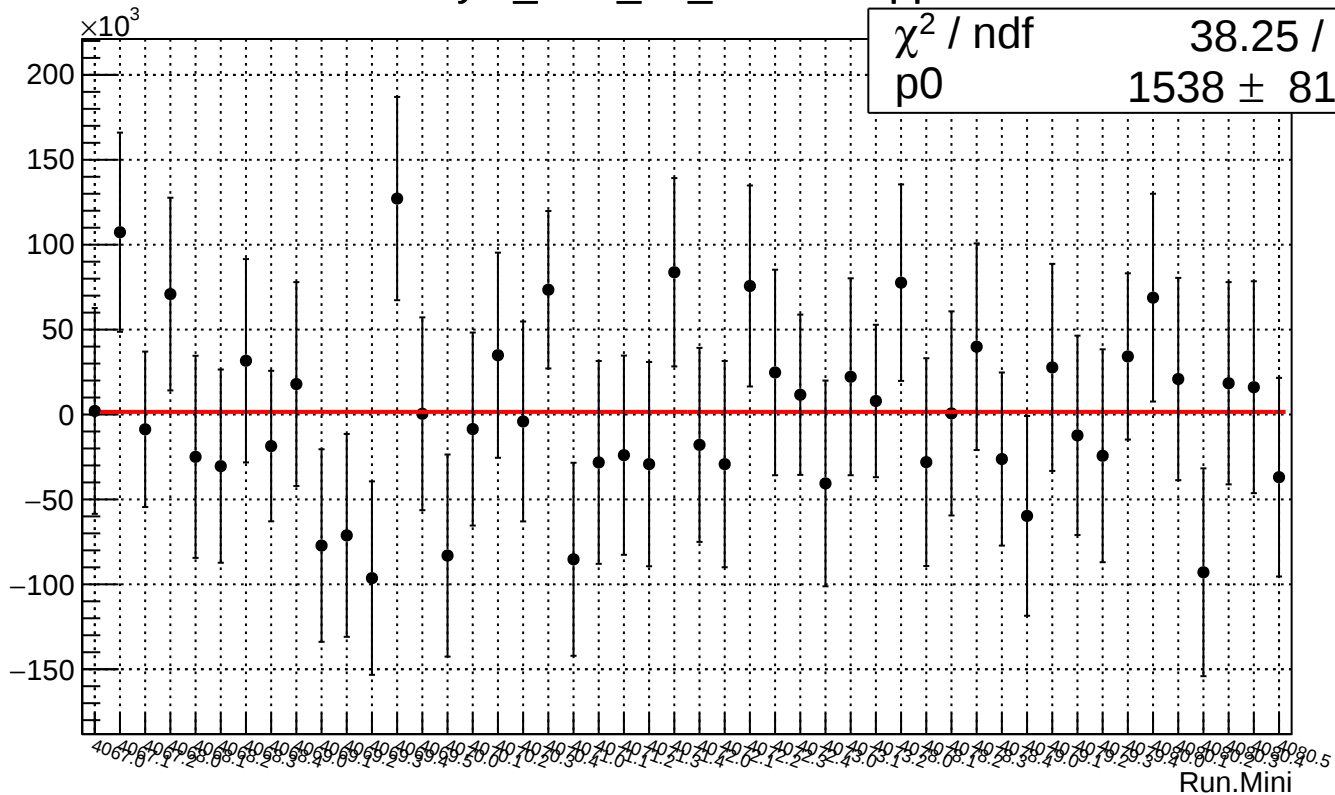
asym_sam2.mean/ppb



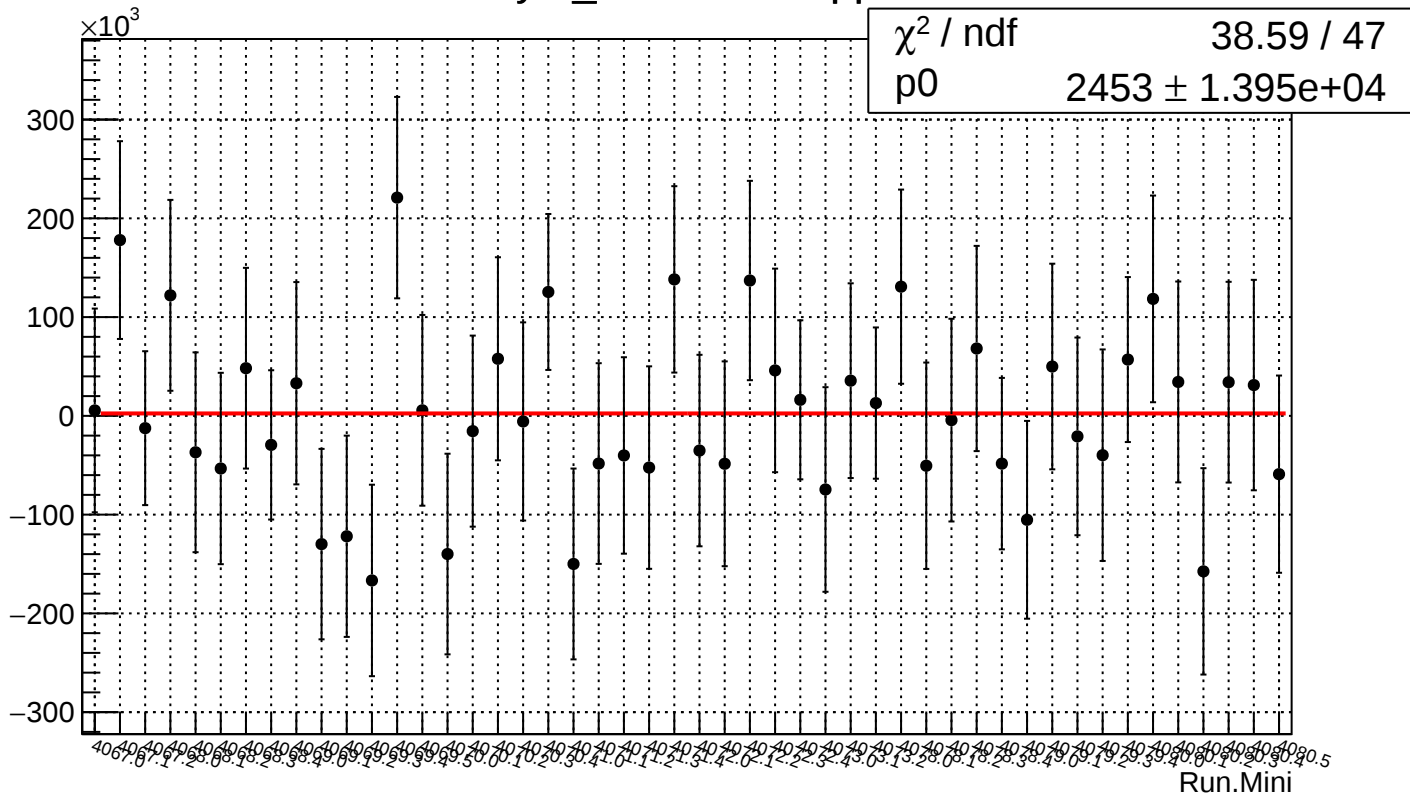
asym_sam_37_avg.mean/ppb



χ^2 / ndf	38.25 / 47
p0	1538 ± 8188



asym_sam3.mean/ppb



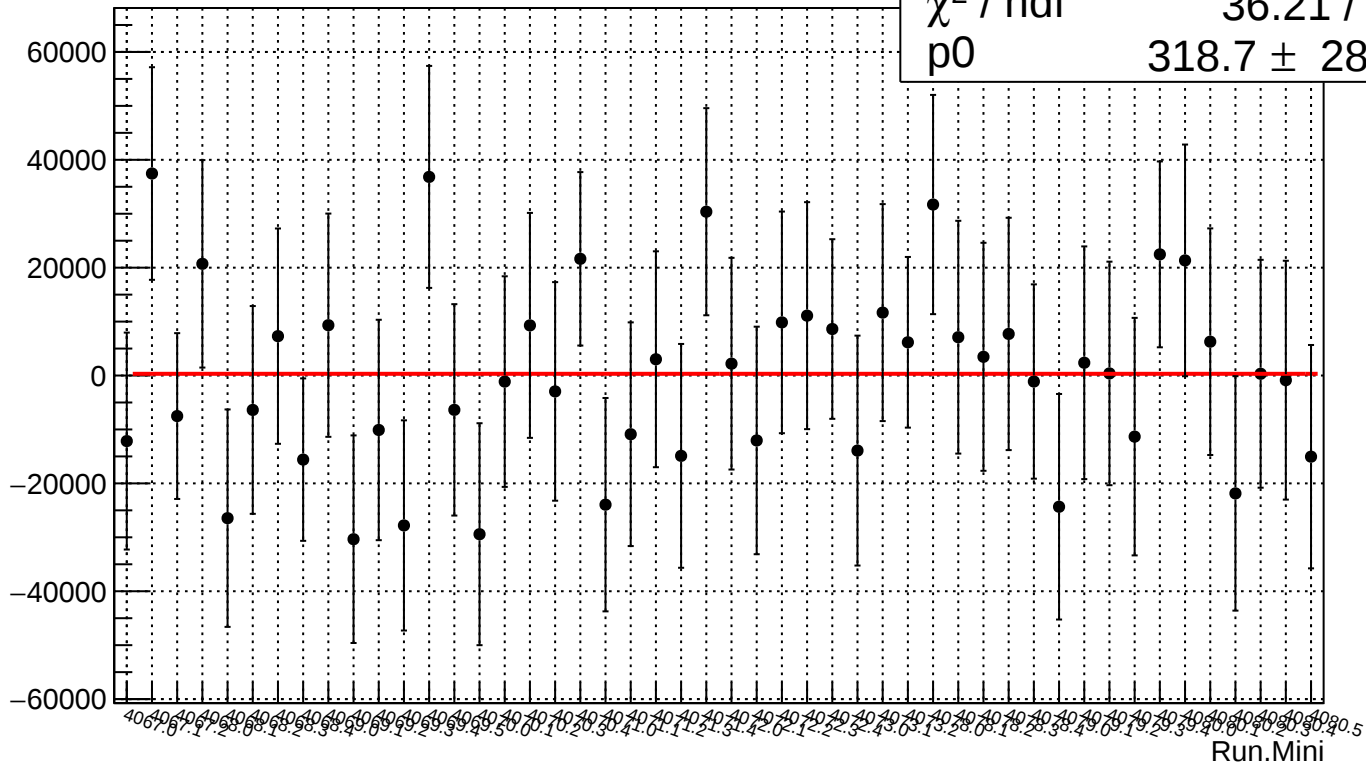
asym_sam_48_avg.mean/ppb

χ^2 / ndf

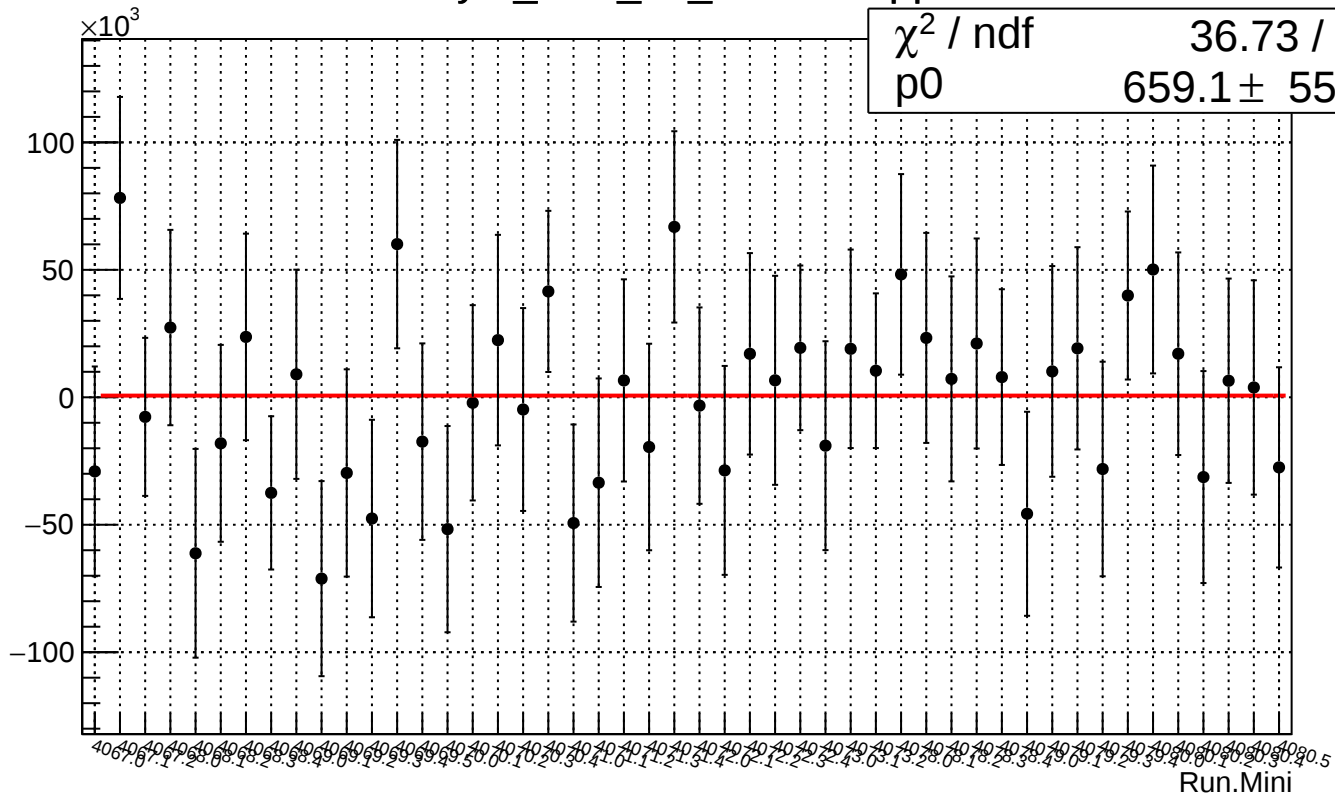
36.21 / 47

p0

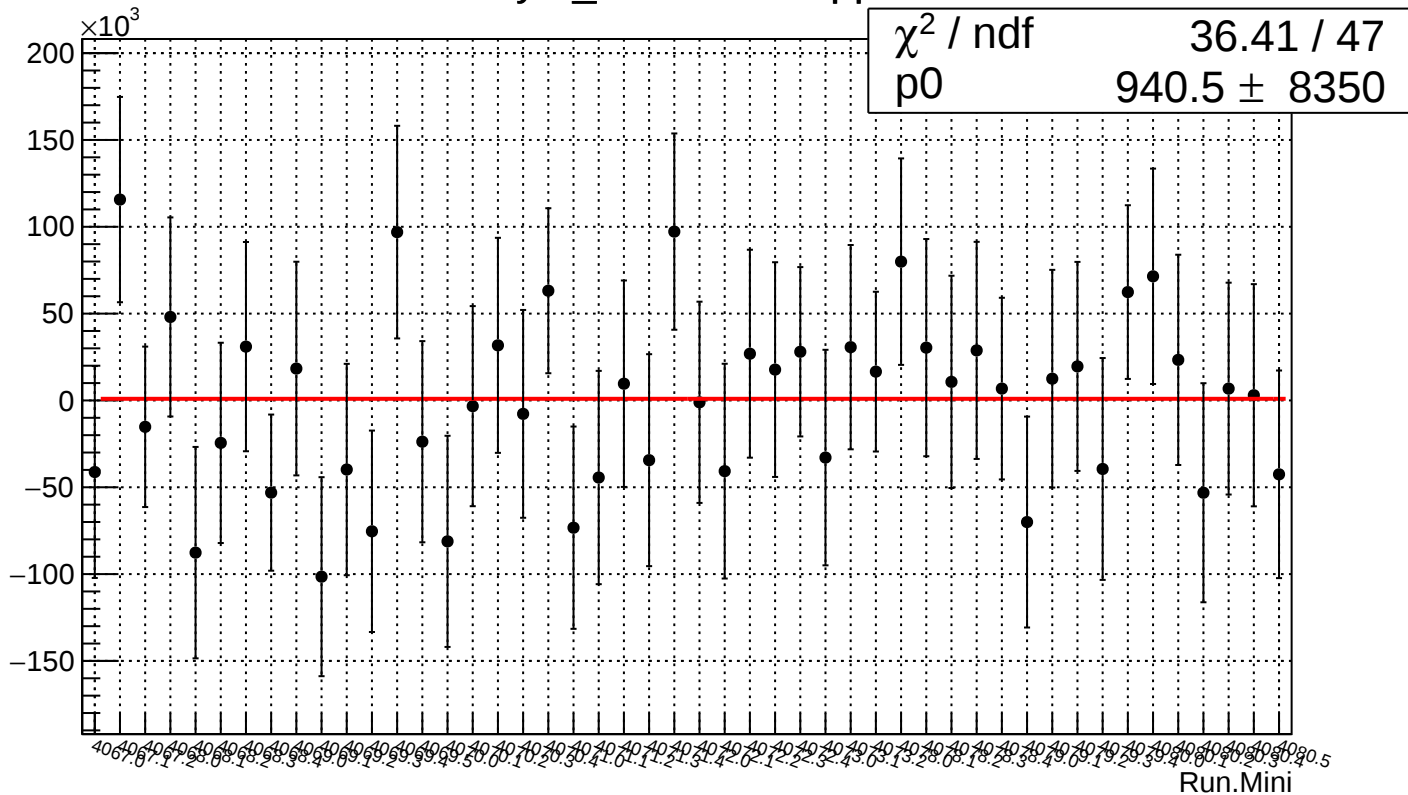
318.7 ± 2837



χ^2 / ndf	36.73 / 47
p0	659.1 ± 5542



asym_sam4.mean/ppb



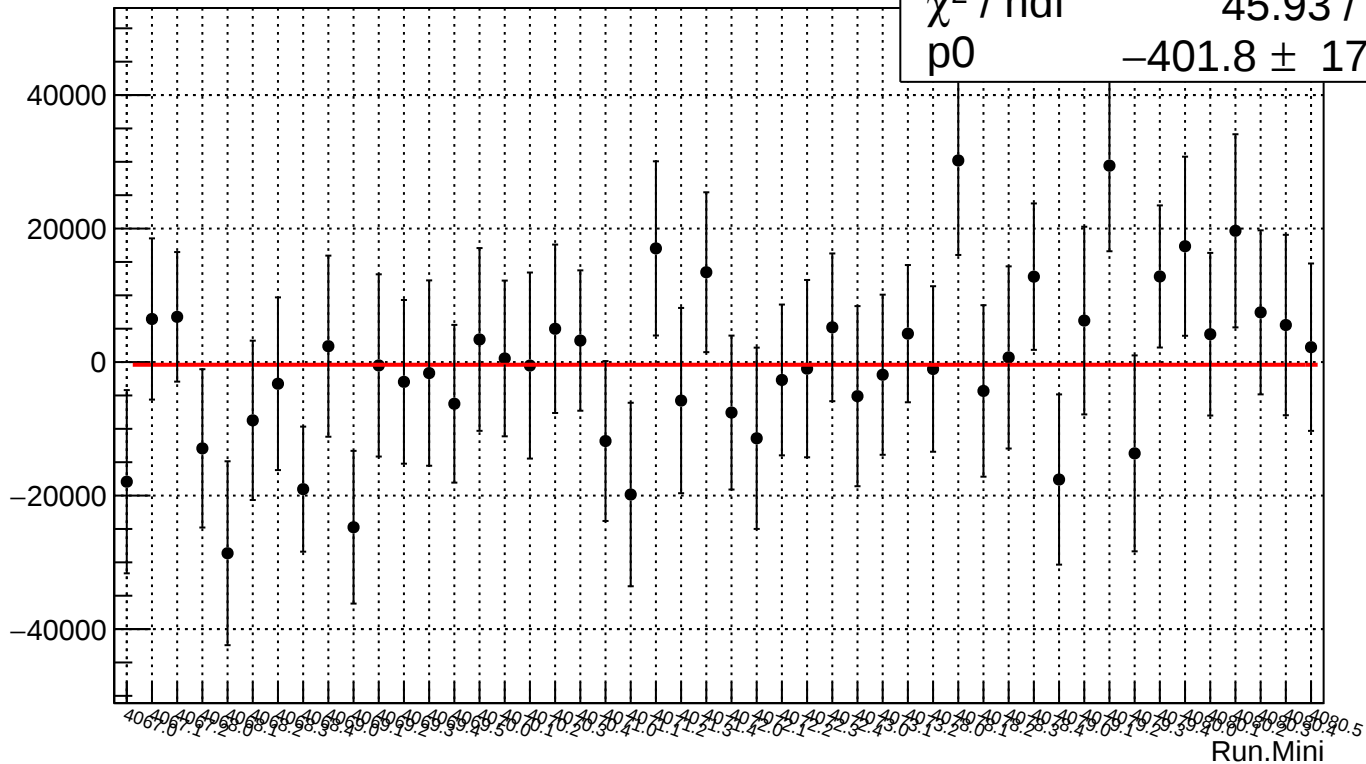
asym_sam5.mean/ppb

χ^2 / ndf

45.93 / 47

p0

-401.8 ± 1783



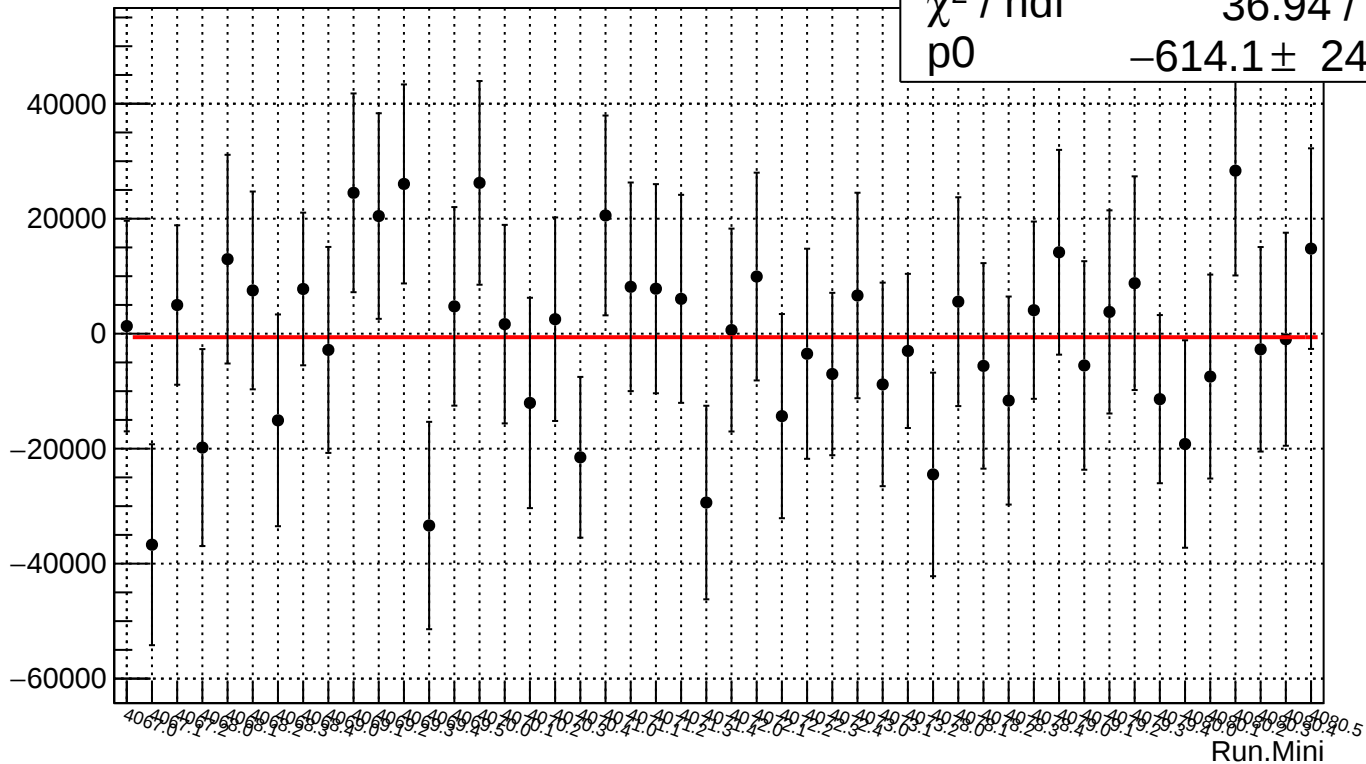
asym_sam7.mean/ppb

χ^2 / ndf

36.94 / 47

p0

-614.1 ± 2465



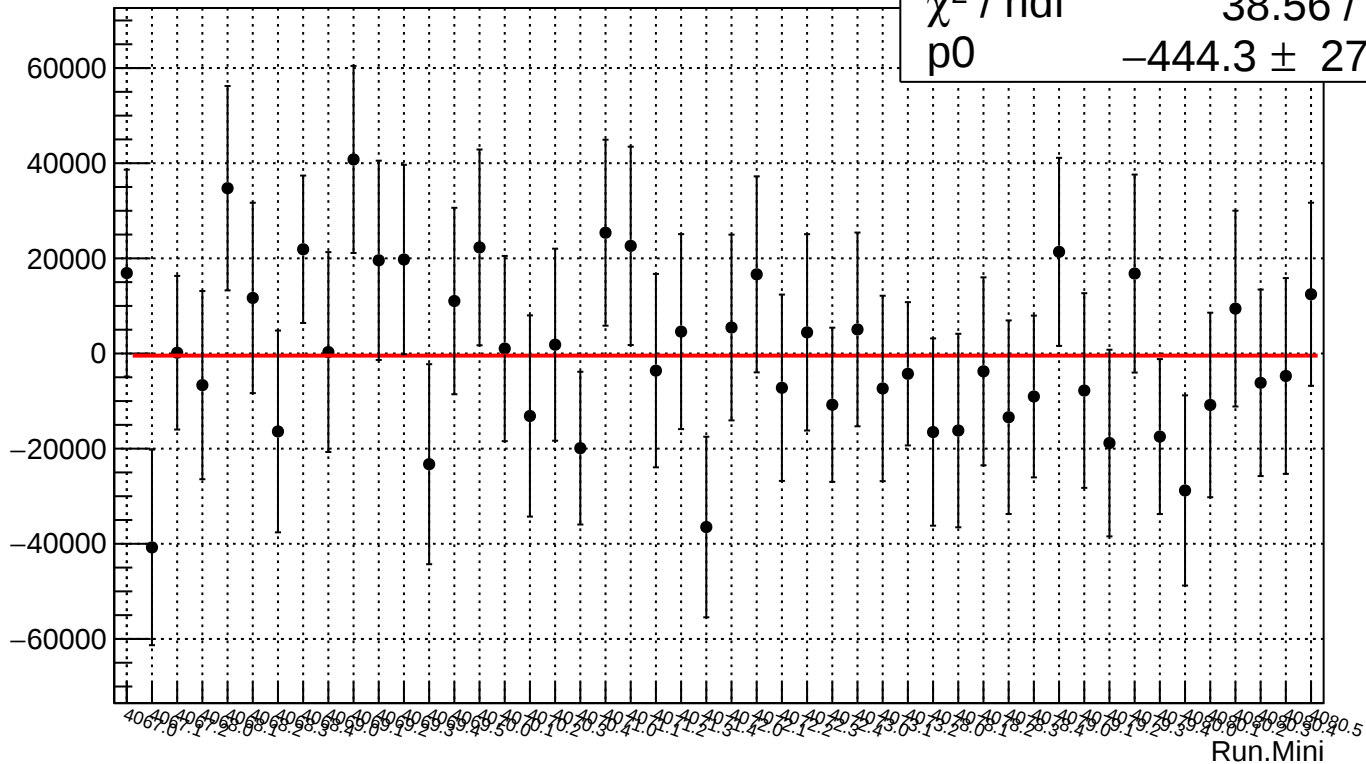
asym_sam8.mean/ppb

χ^2 / ndf

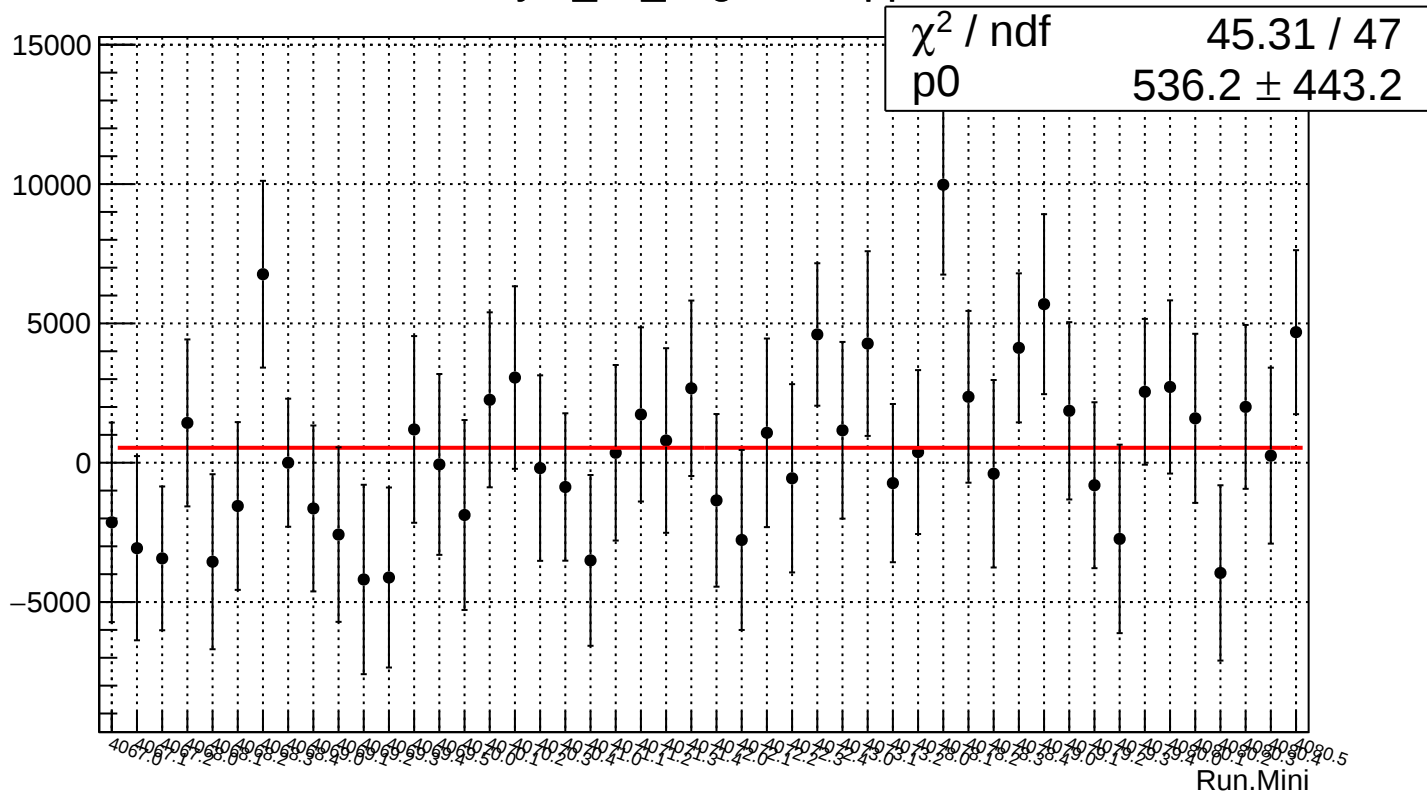
38.56 / 47

p0

-444.3 ± 2795



asym_us_avg.mean/ppb



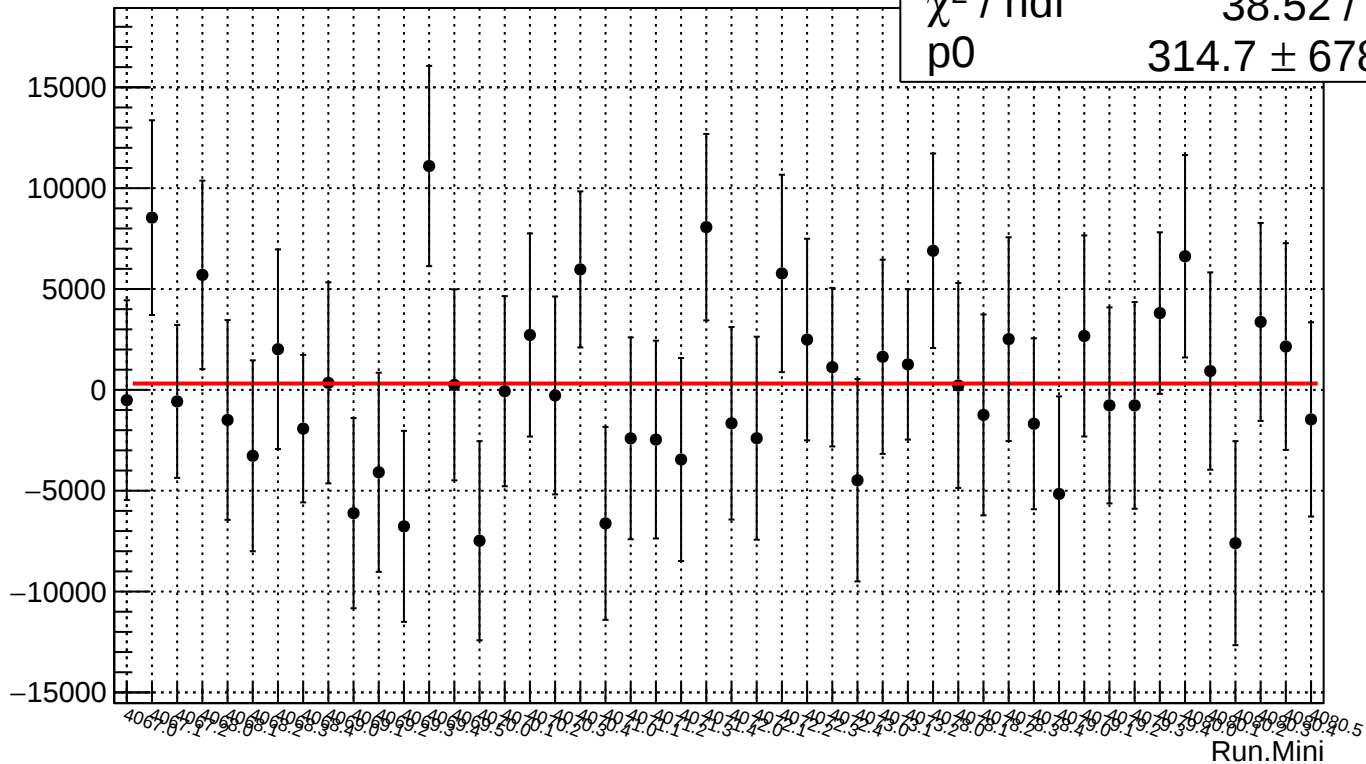
asym_us_dd.mean/ppb

χ^2 / ndf

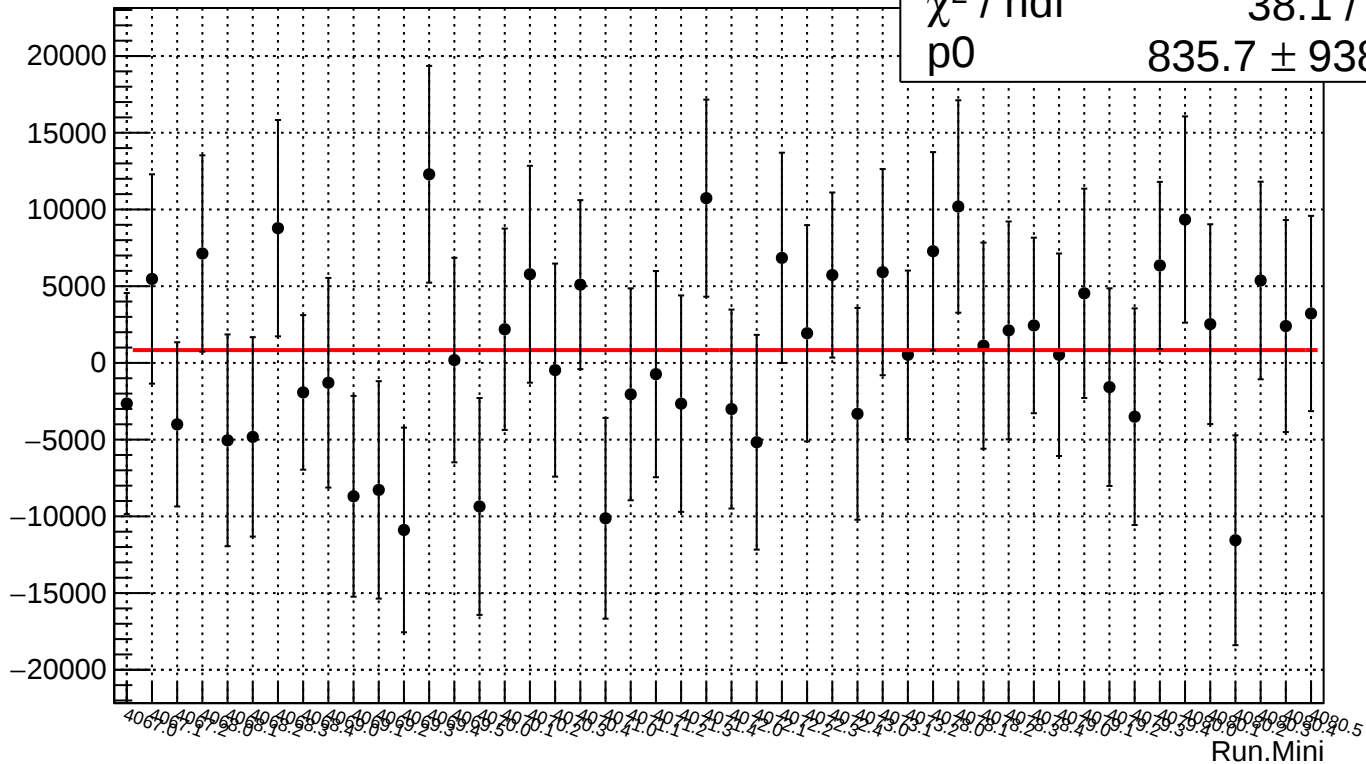
38.52 / 47

p0

314.7 ± 678.4



χ^2 / ndf	38.1 / 47
p0	835.7 ± 938.6



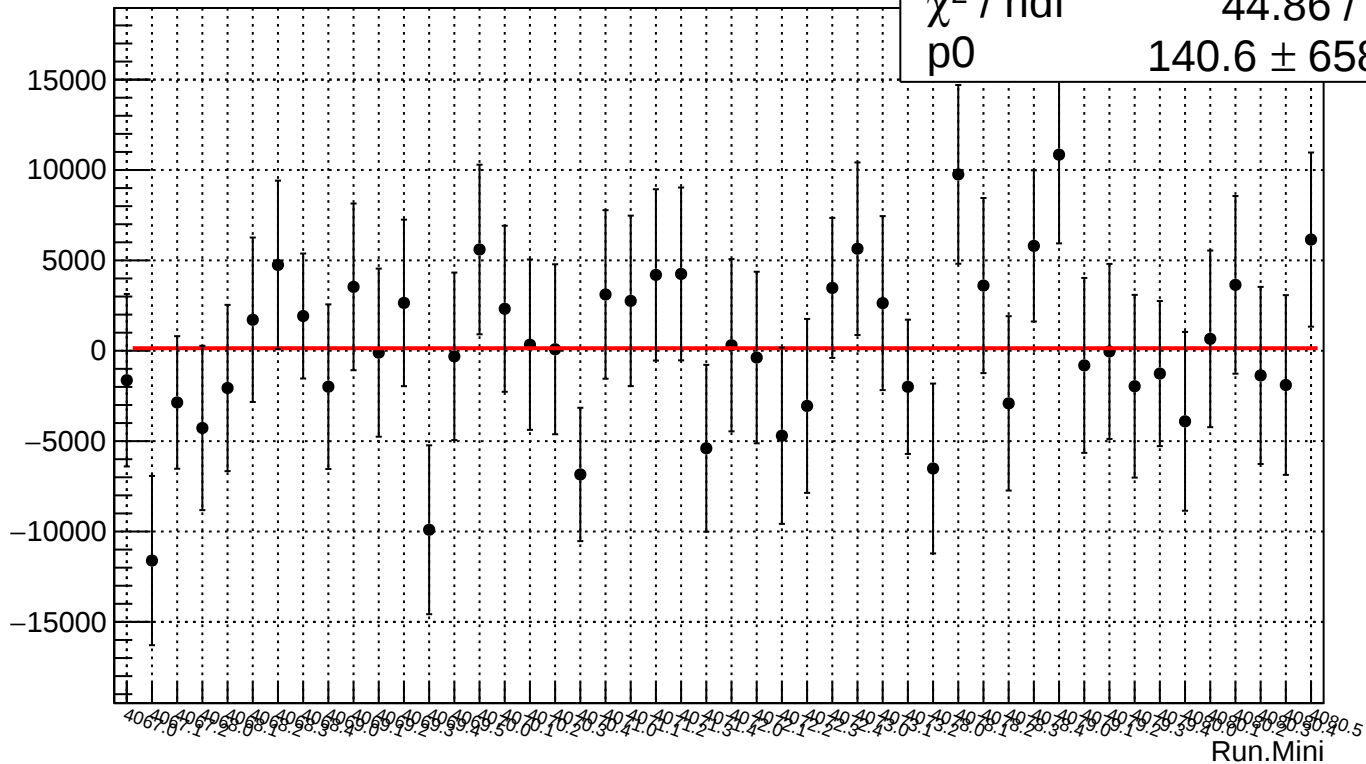
asym_usr.mean/ppb

χ^2 / ndf

44.86 / 47

p0

140.6 ± 658.3



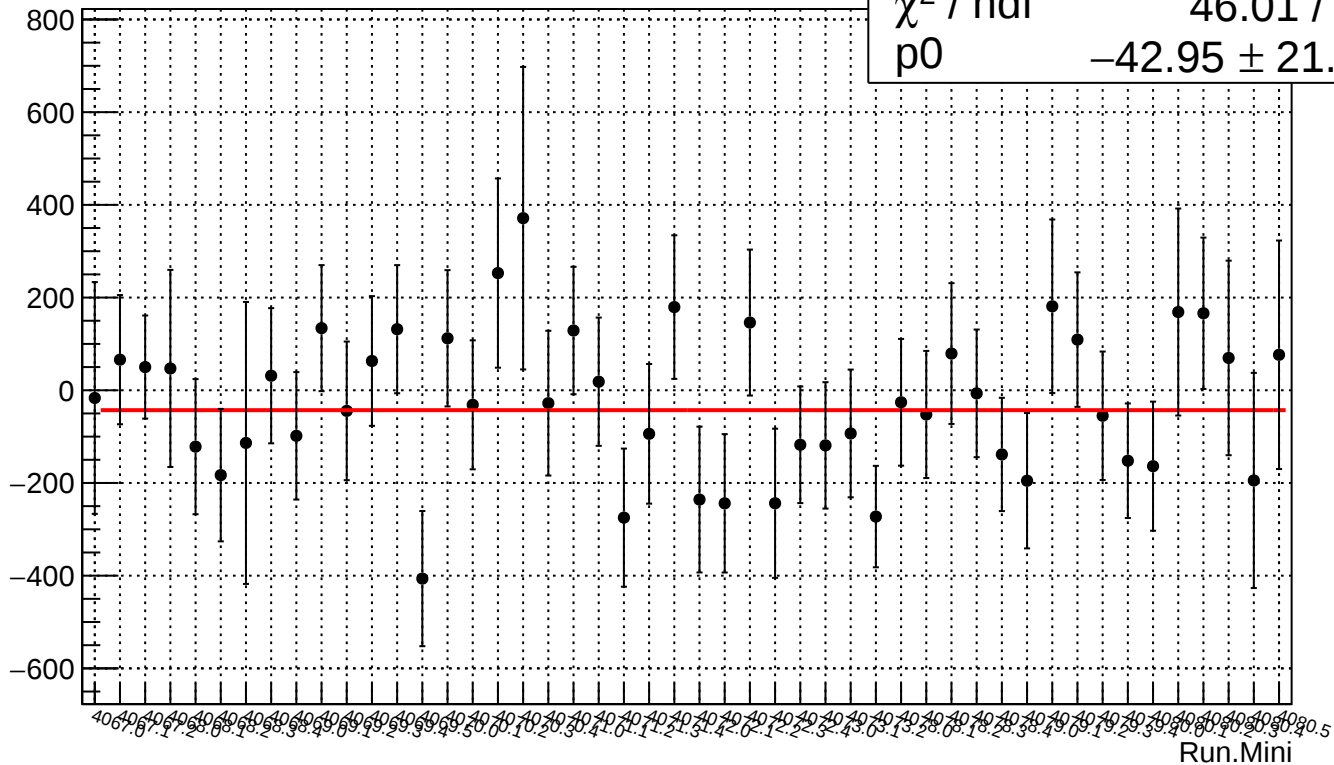
bcm_an_us_ds3_dd.mean/ppb

χ^2 / ndf

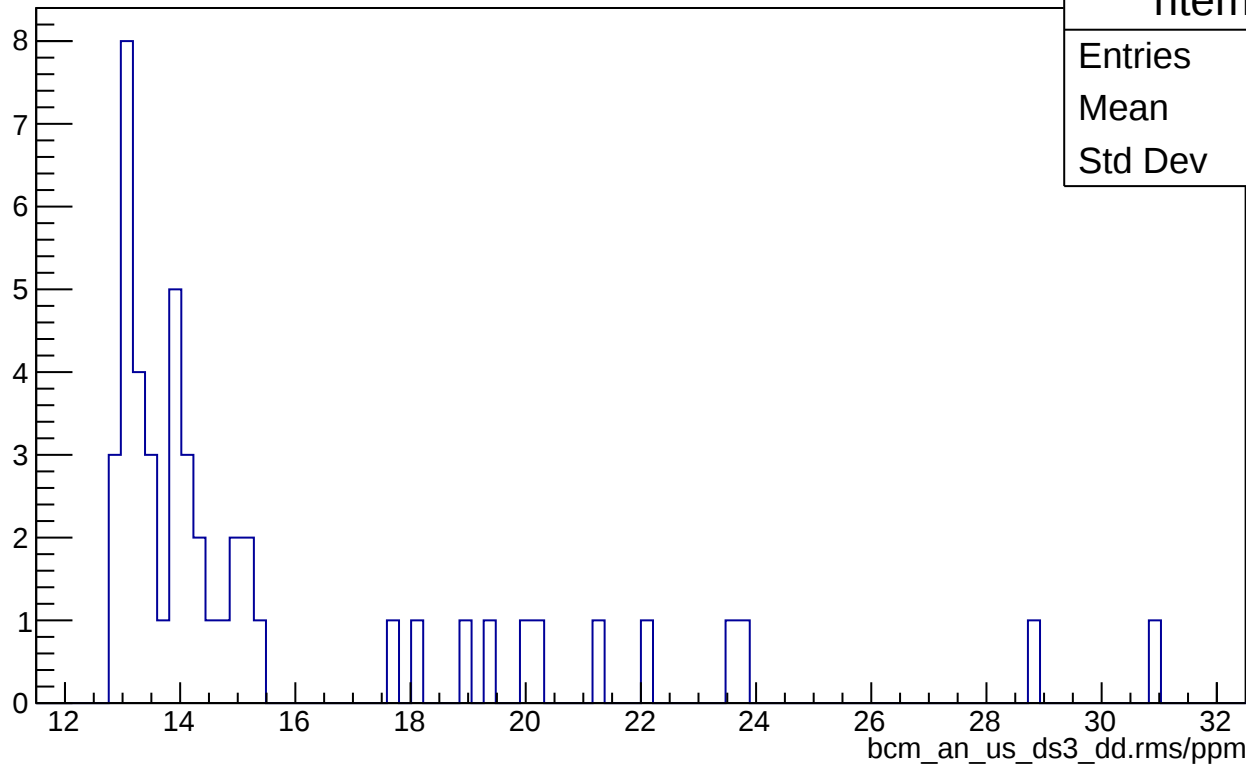
46.01 / 47

p0

-42.95 ± 21.67



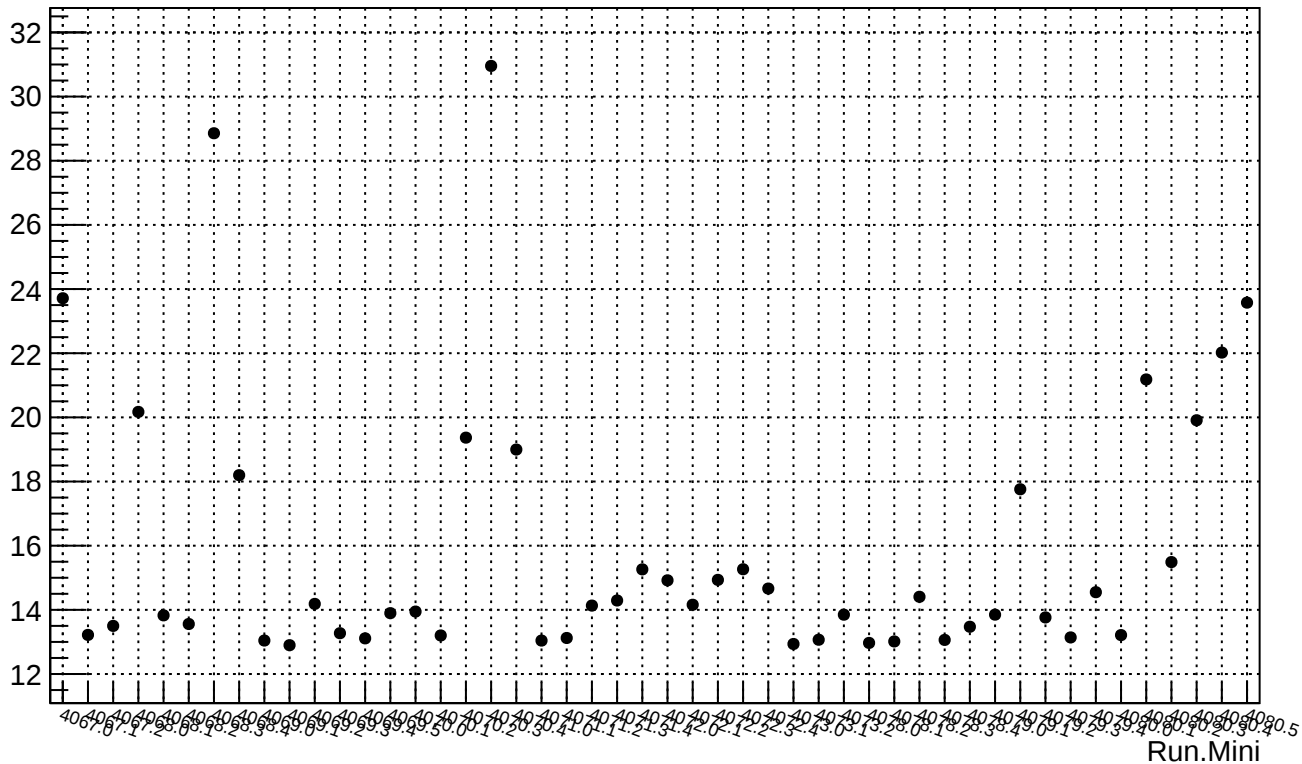
bcm_an_us_ds3_dd.rms/ppm



htemp

Entries	48
Mean	15.85
Std Dev	4.147

bcm_an_us_ds3_dd.rms/ppm



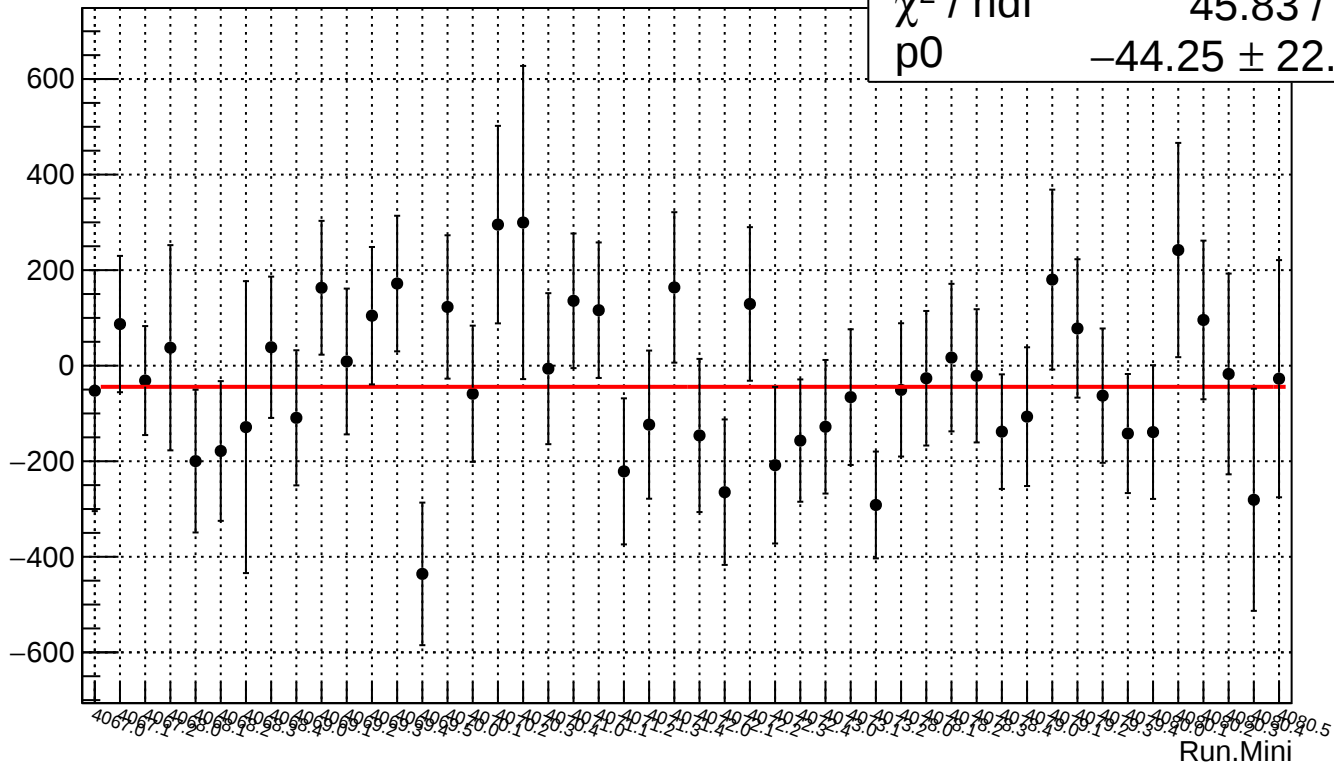
bcm_an_us_ds_dd.mean/ppb

χ^2 / ndf

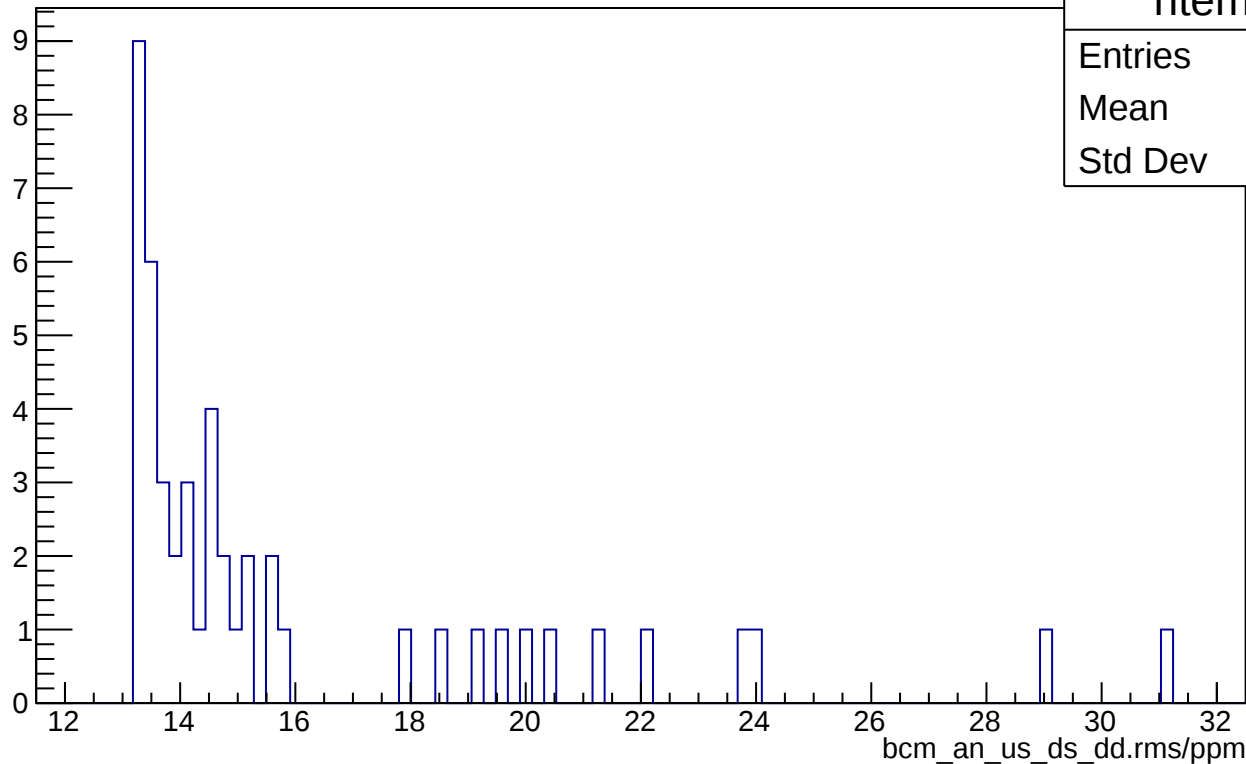
45.83 / 47

p0

-44.25 ± 22.05



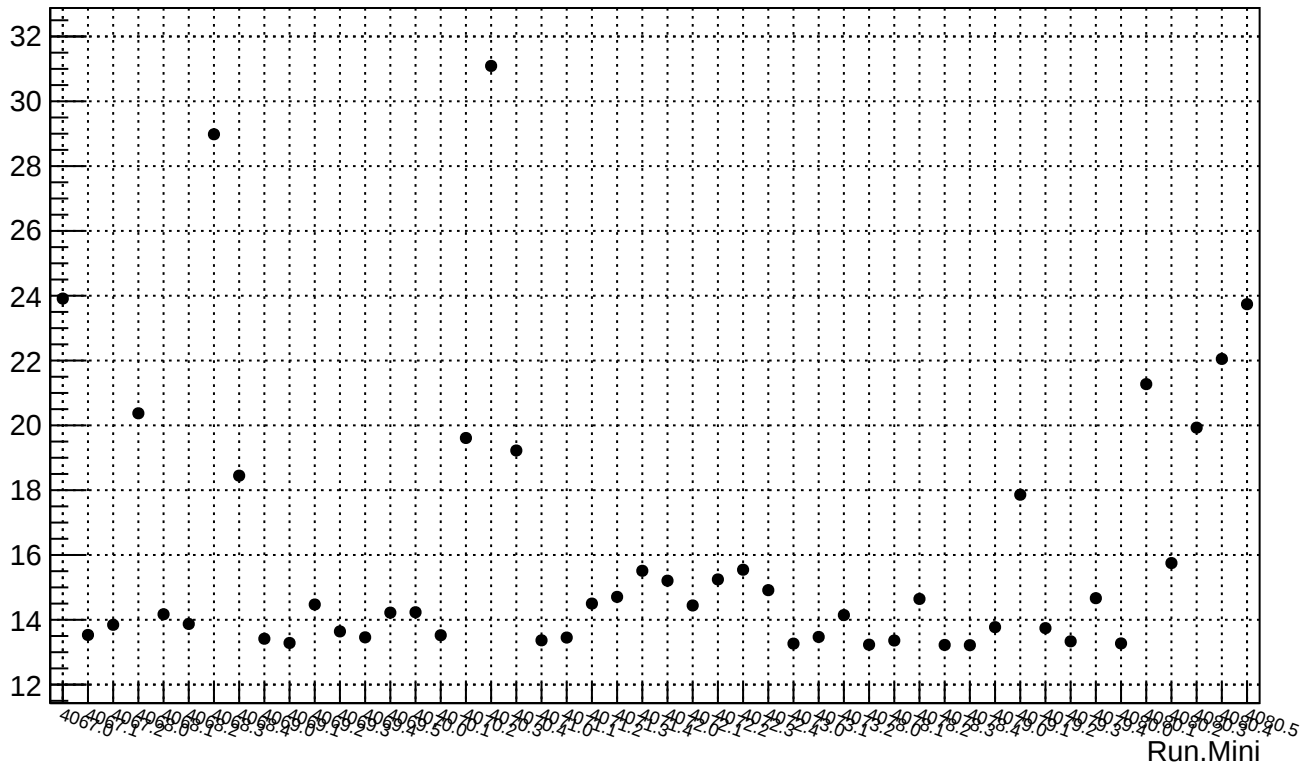
bcm_an_us_ds_dd.rms/ppm



htemp

Entries	48
Mean	16.09
Std Dev	4.103

bcm_an_us_ds_dd.rms/ppm



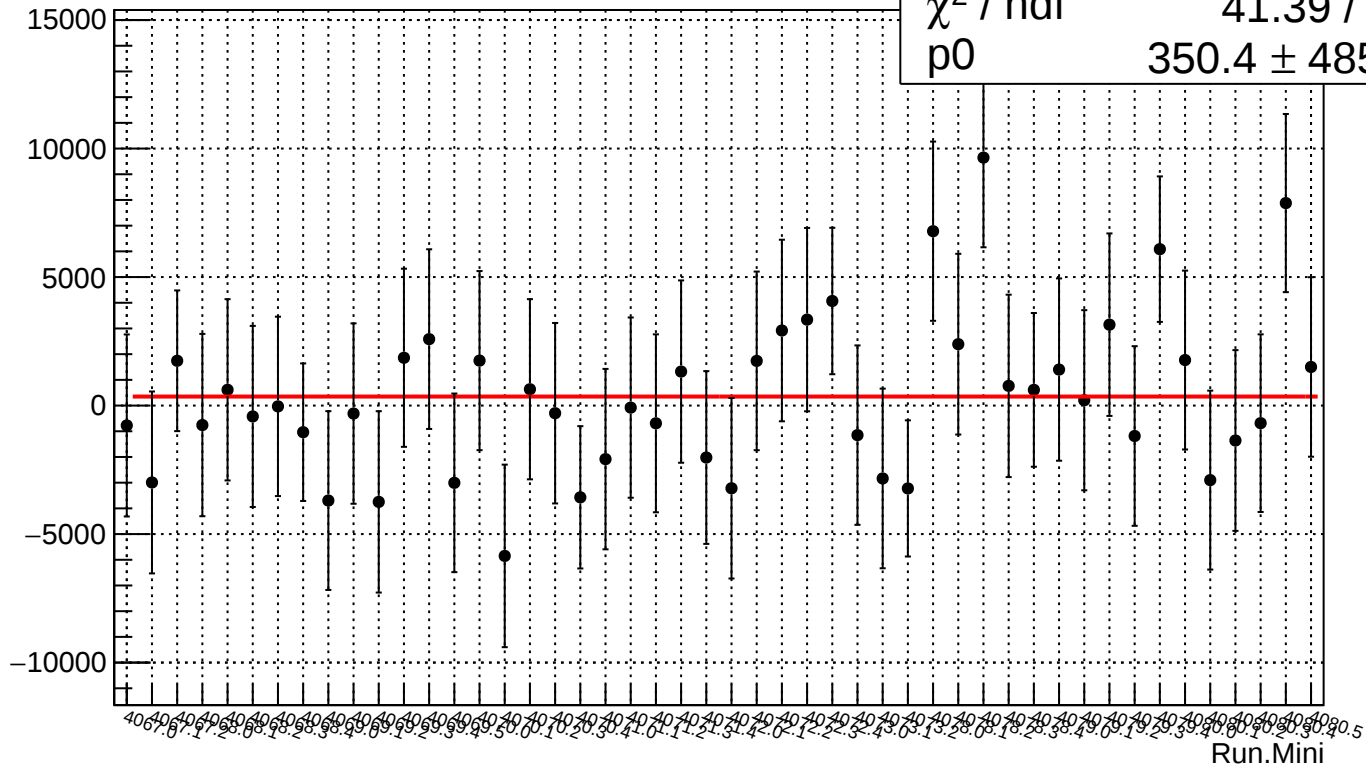
reg_asym_at1_avg.mean/ppb

χ^2 / ndf

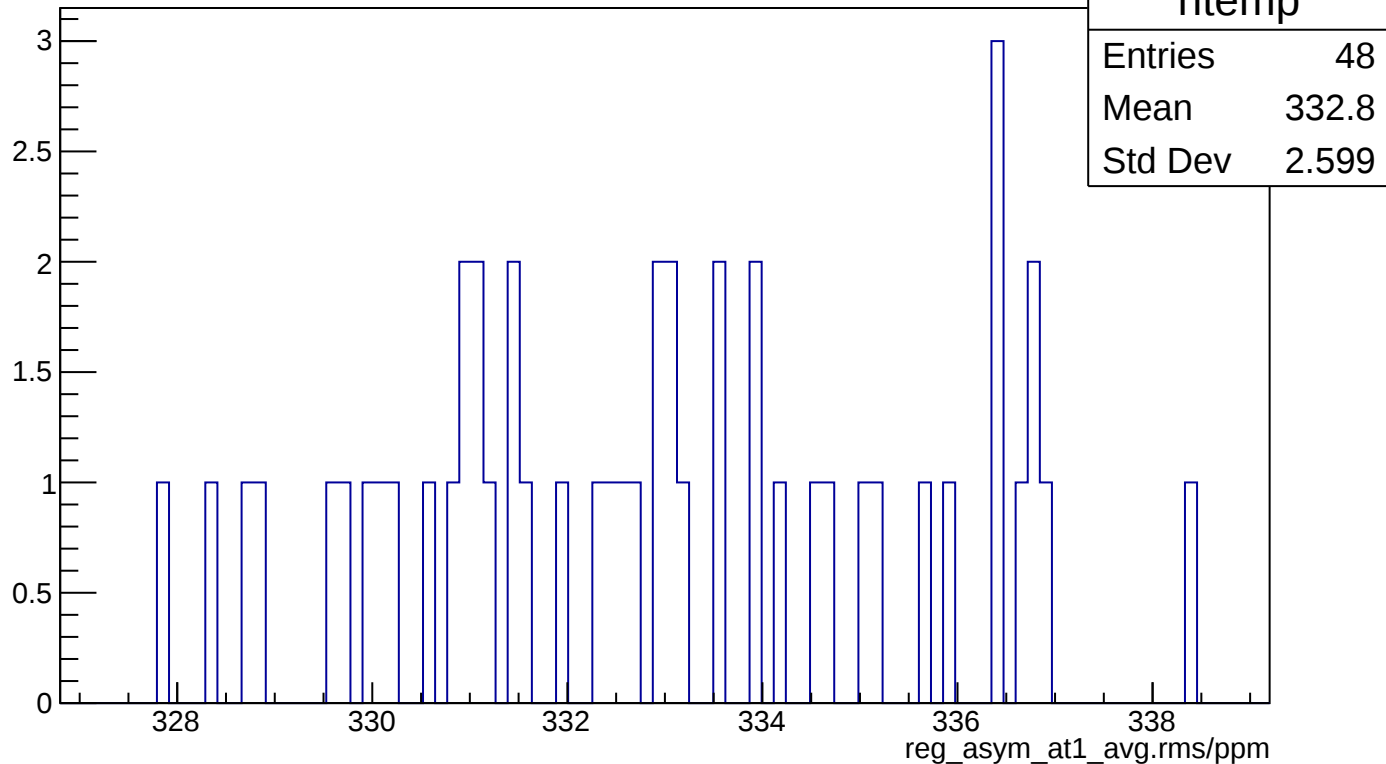
41.39 / 47

p0

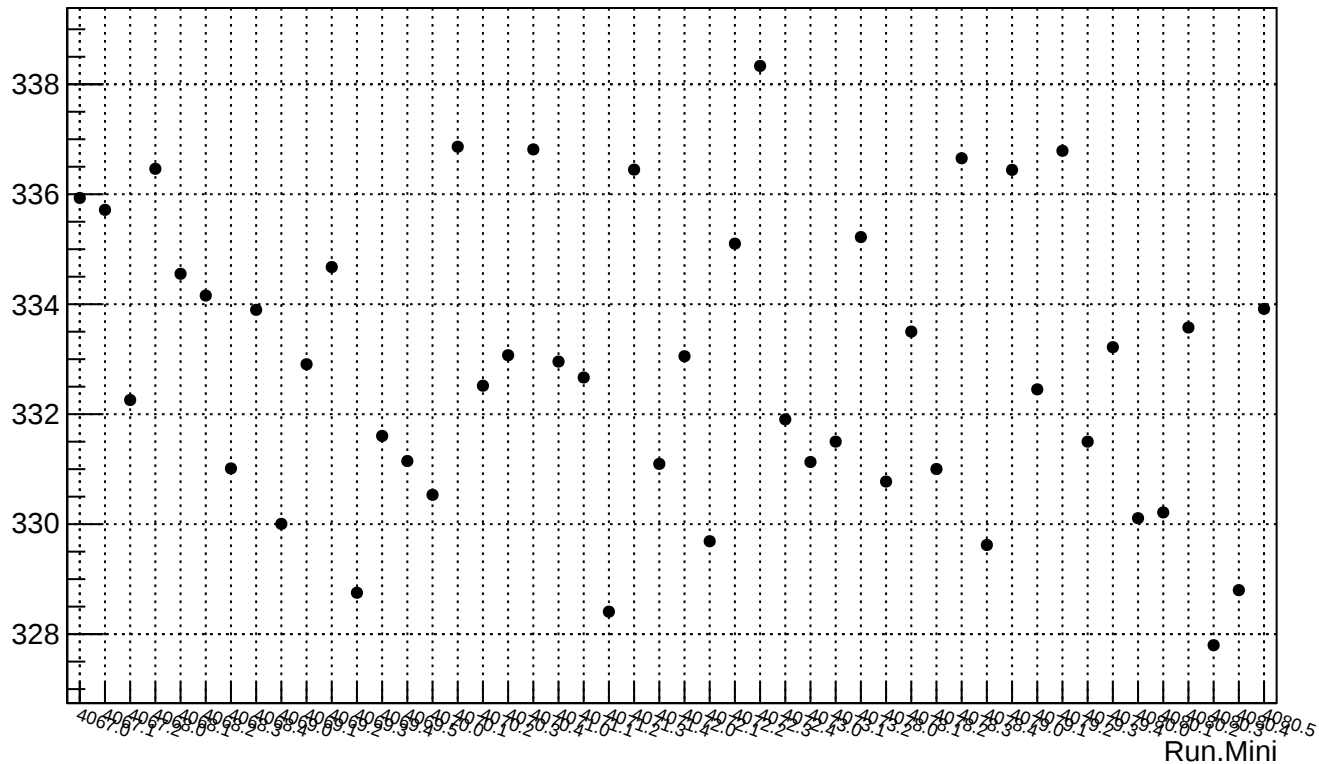
350.4 ± 485.3



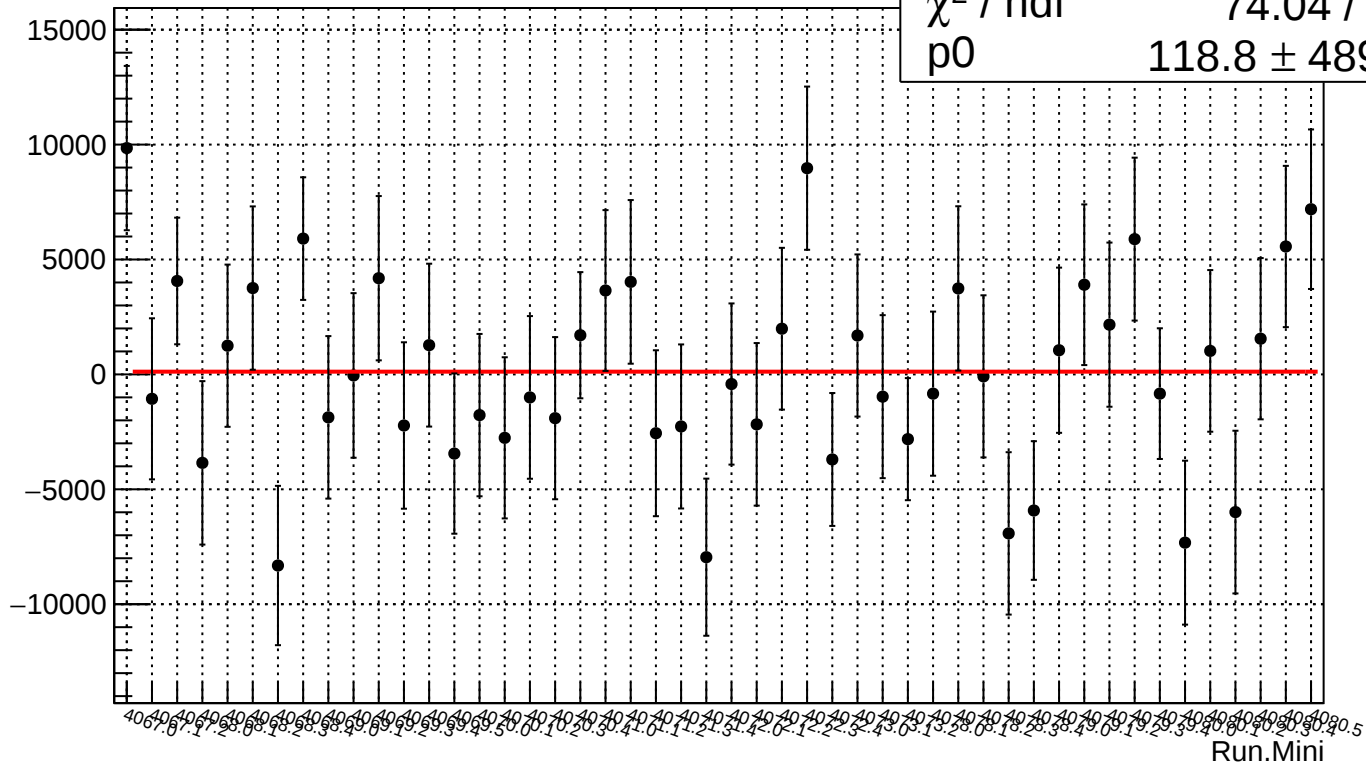
reg_asym_at1_avg.rms/ppm



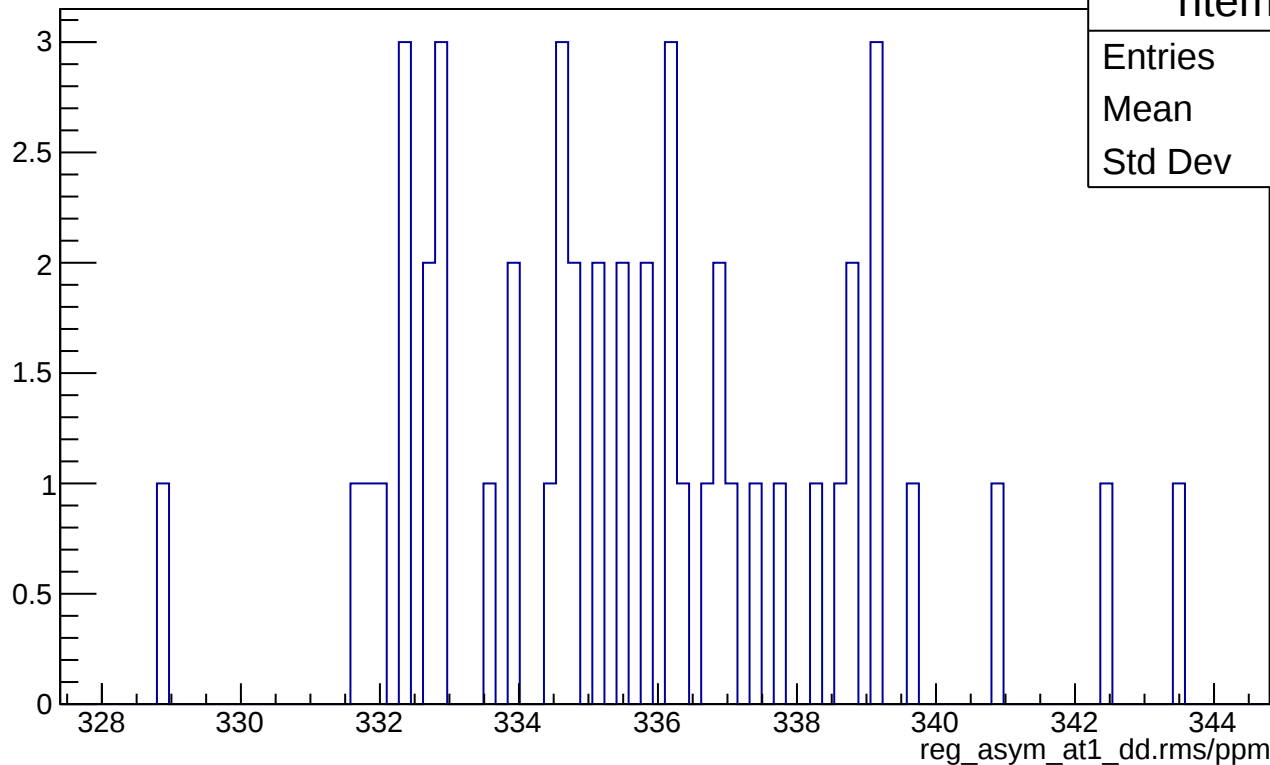
reg_asym_at1_avg.rms/ppm



χ^2 / ndf	74.04 / 47
p0	118.8 ± 489.2

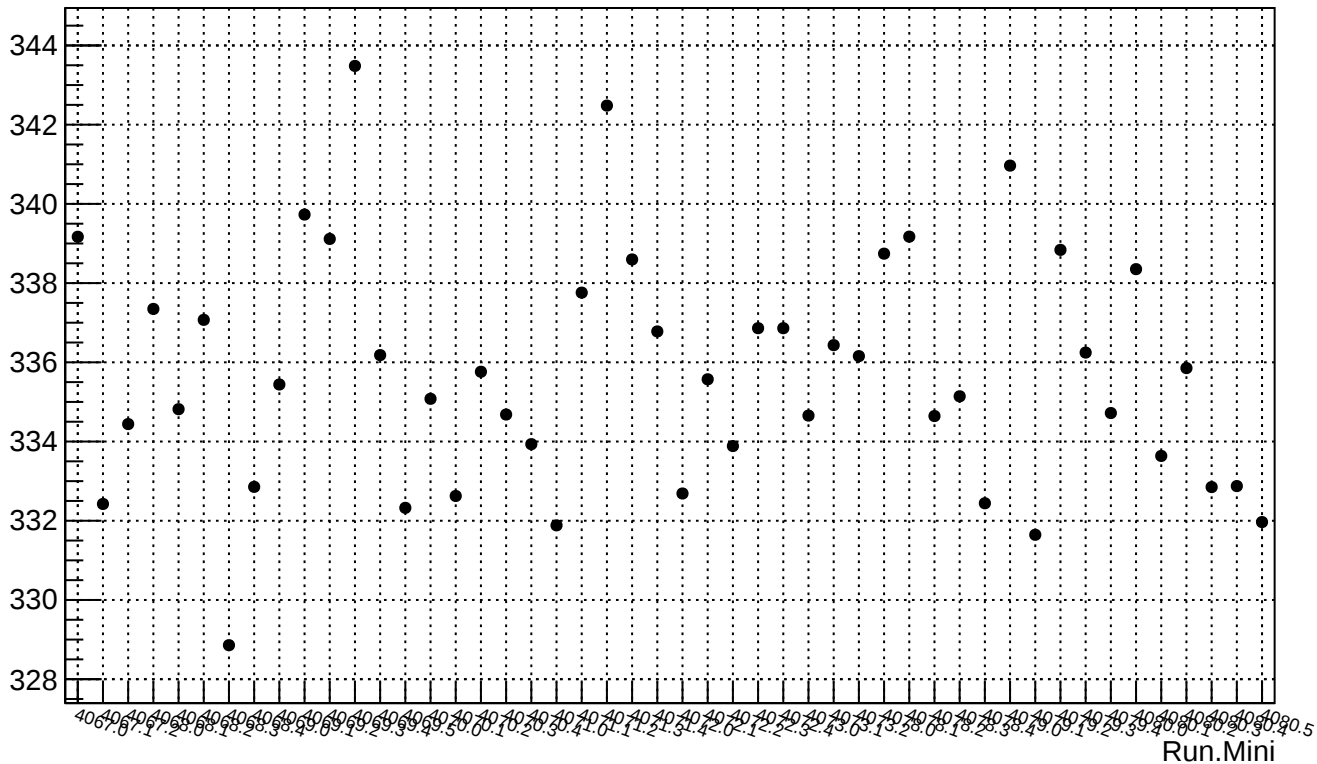


reg_asym_at1_dd.rms/ppm



htemp	
Entries	48
Mean	335.7
Std Dev	2.958

reg_asym_at1_dd.rms/ppm

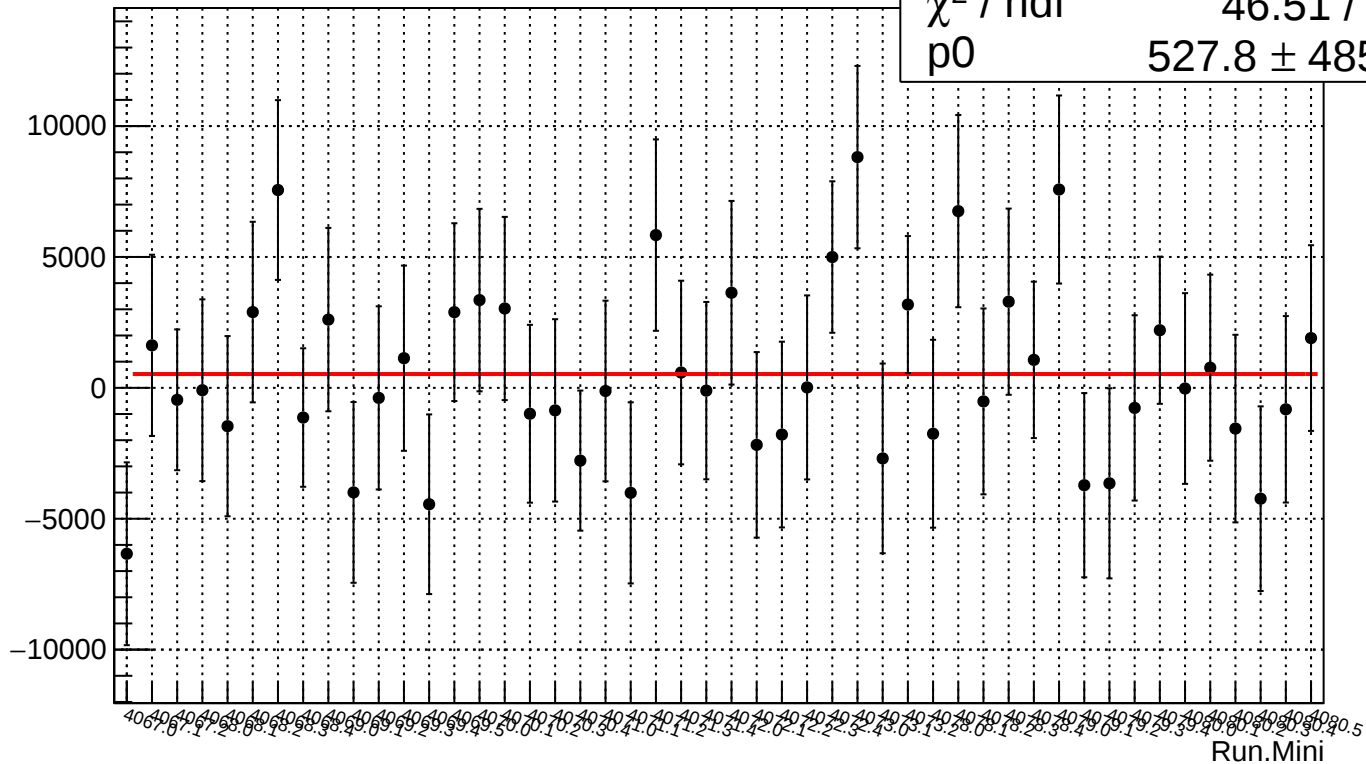


reg_asym_at2_avg.mean/ppb

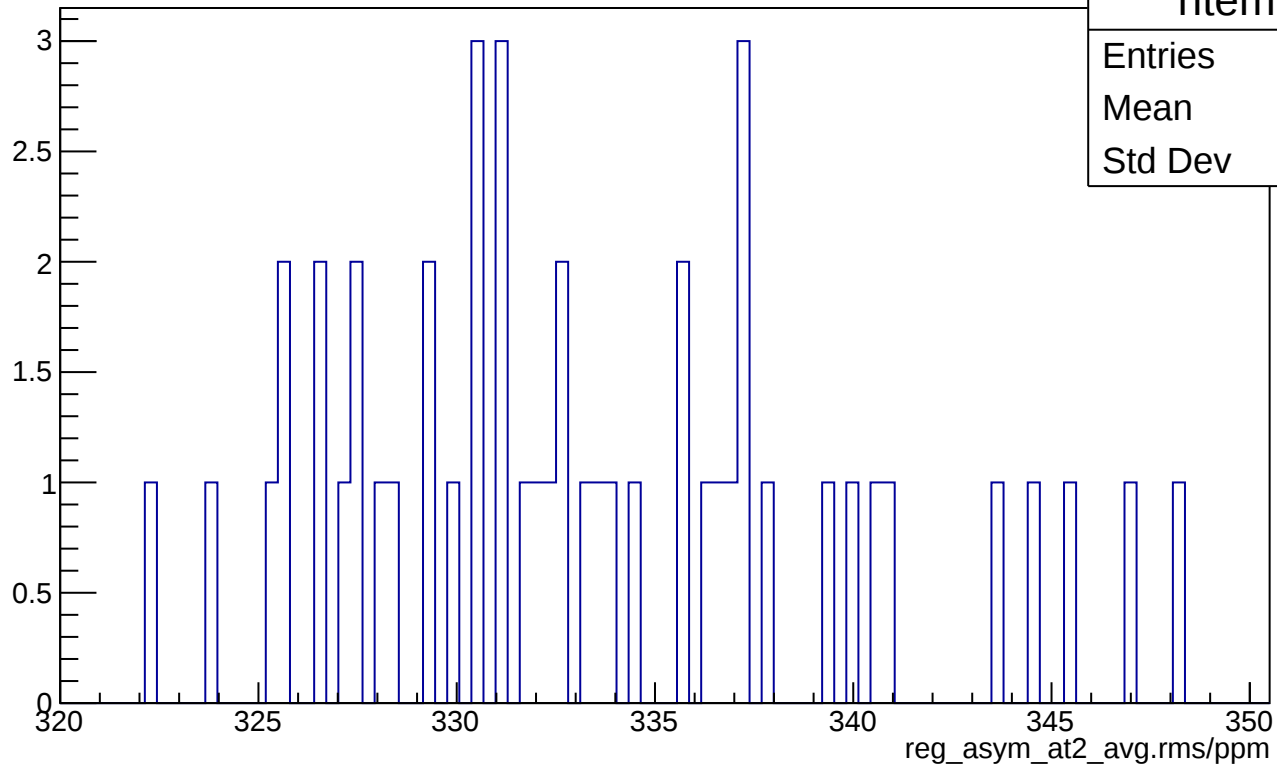
χ^2 / ndf
p0

46.51 / 47

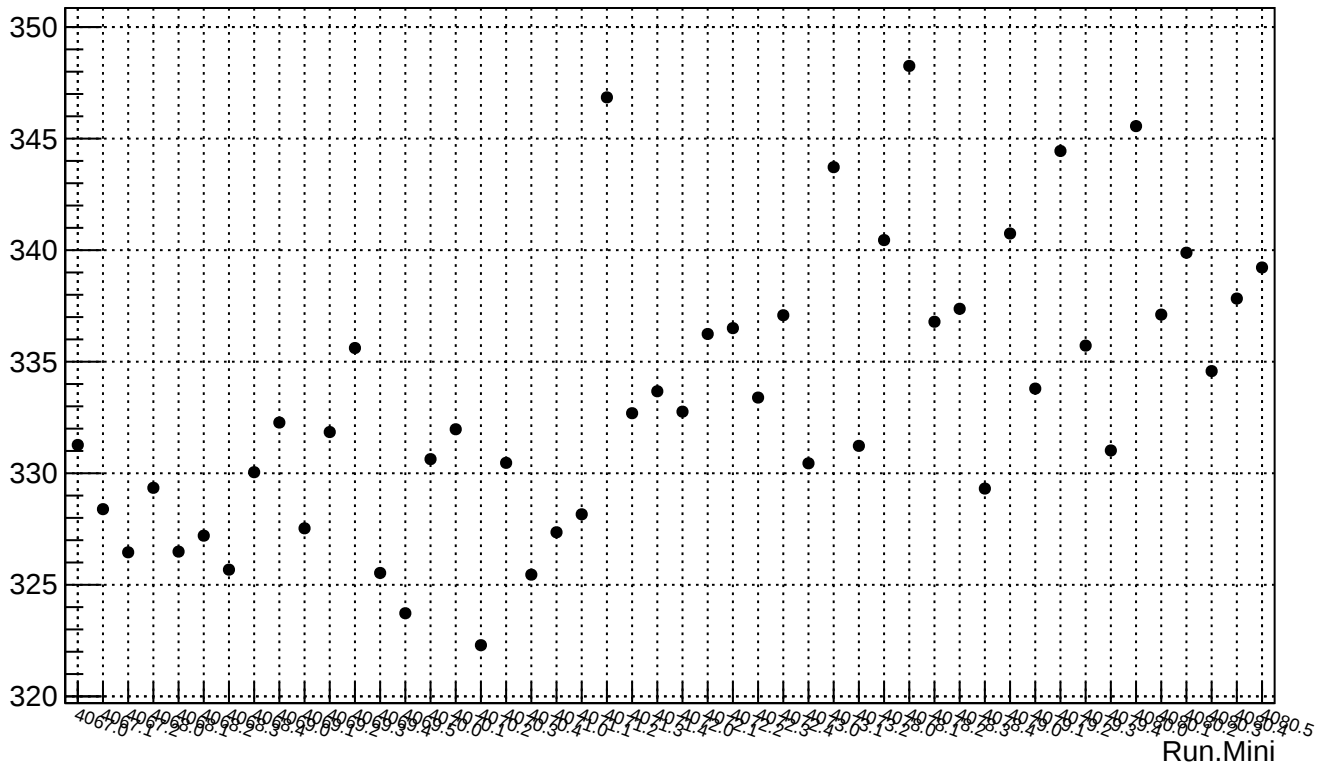
527.8 ± 485.4



reg_asym_at2_avg.rms/ppm



reg_asym_at2_avg.rms/ppm



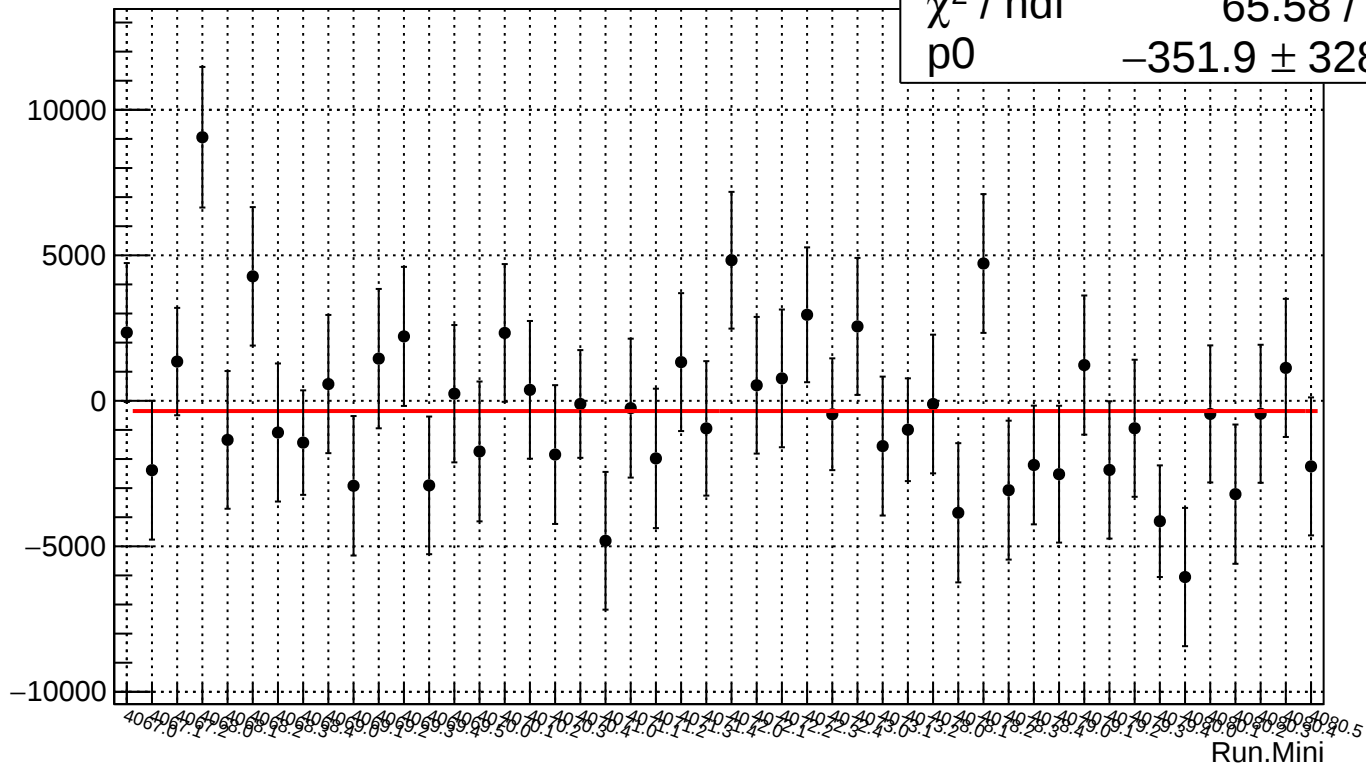
reg_asym_at2_dd.mean/ppb

χ^2 / ndf

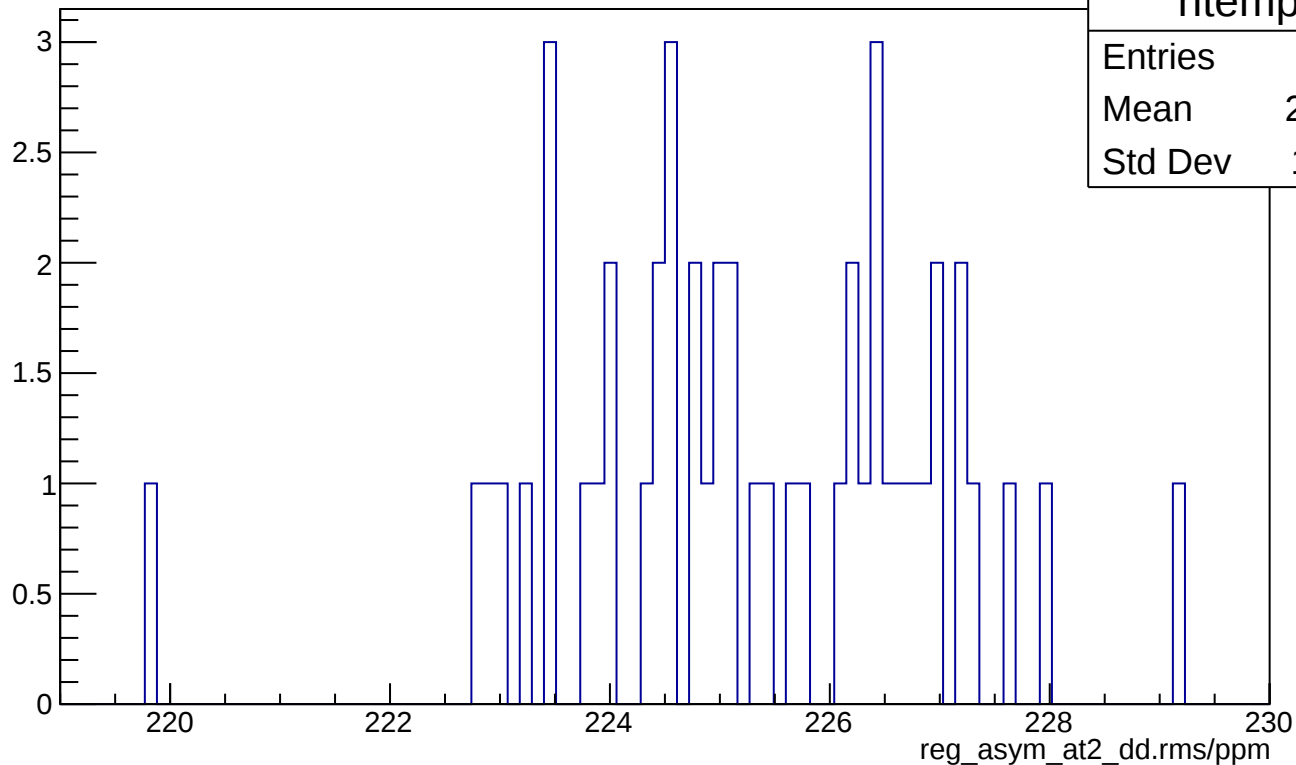
65.58 / 47

p0

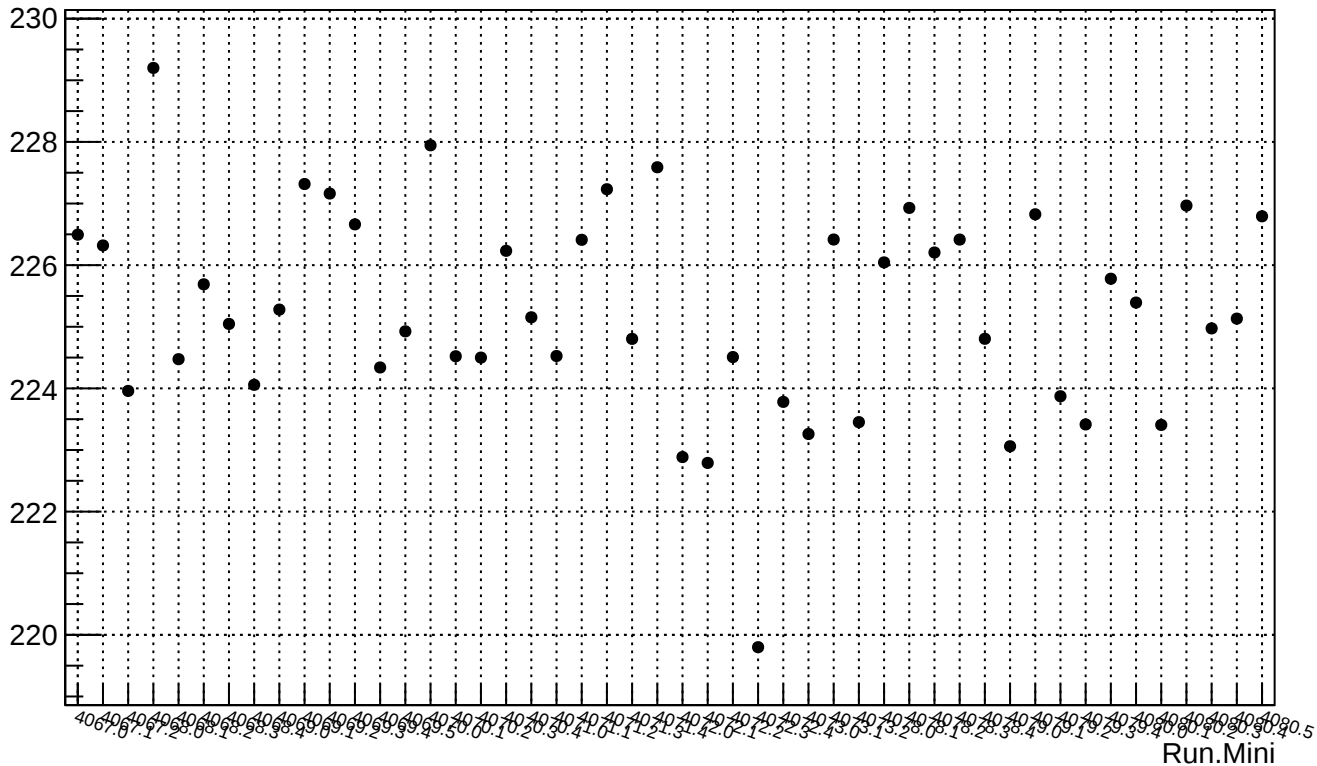
-351.9 ± 328.3



reg_asym_at2_dd.rms/ppm



reg_asym_at2_dd.rms/ppm



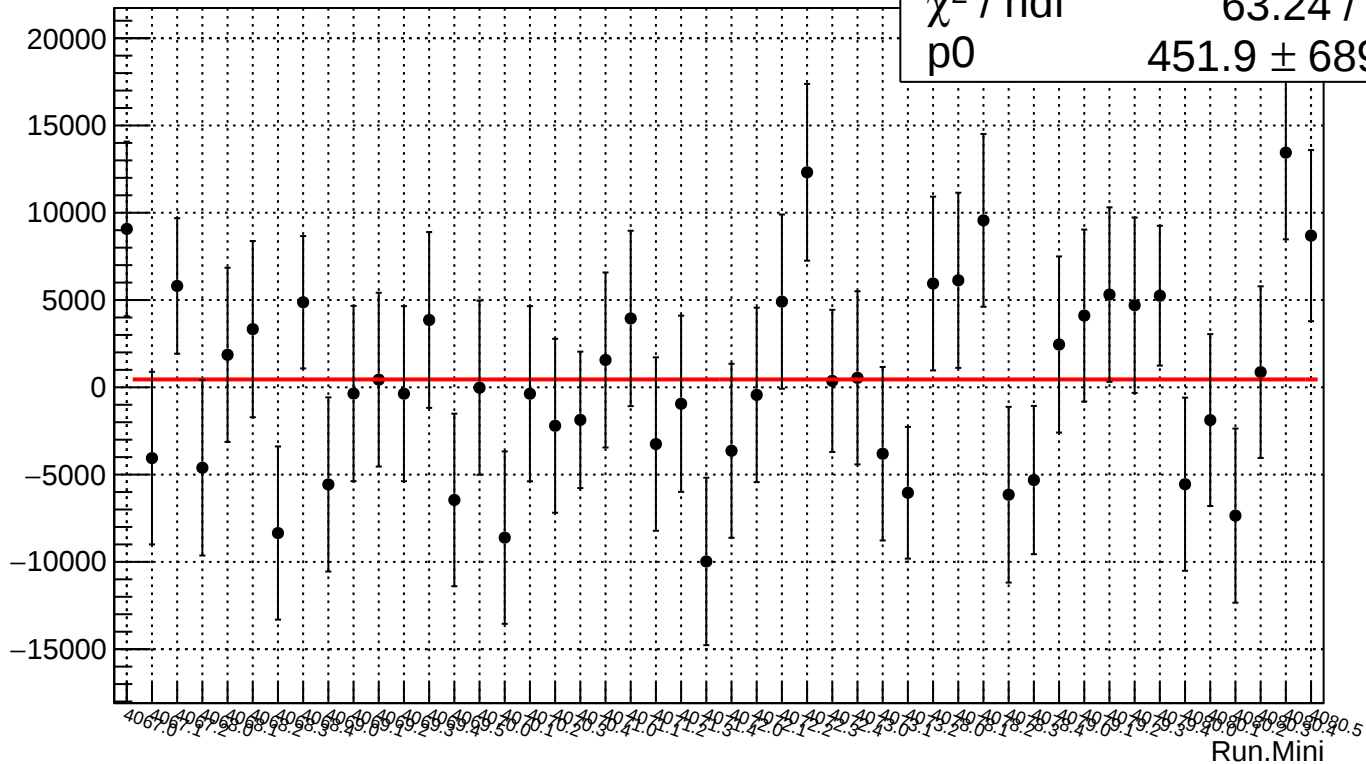
reg_asym_atl1.mean/ppb

χ^2 / ndf

63.24 / 47

p0

451.9 ± 689.9



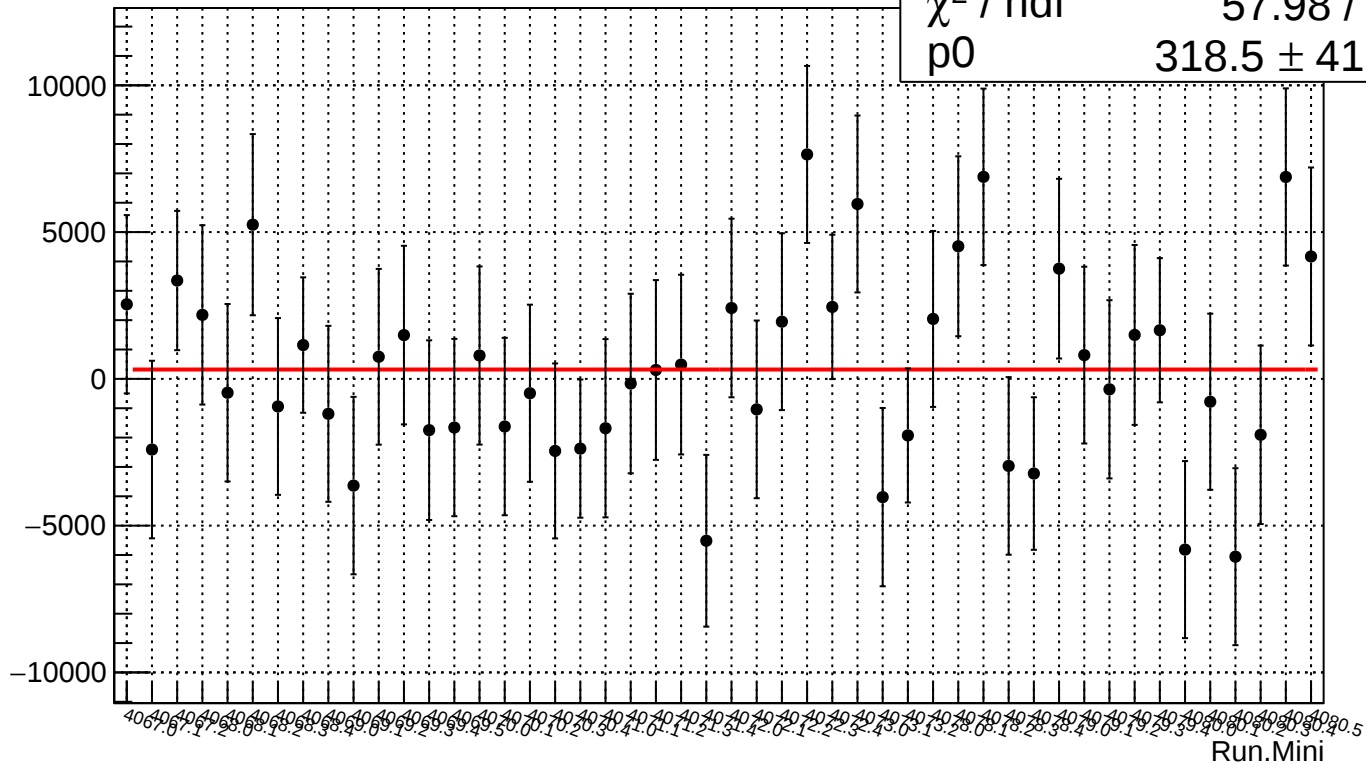
reg_asym_atl1r2_avg.mean/ppb

χ^2 / ndf

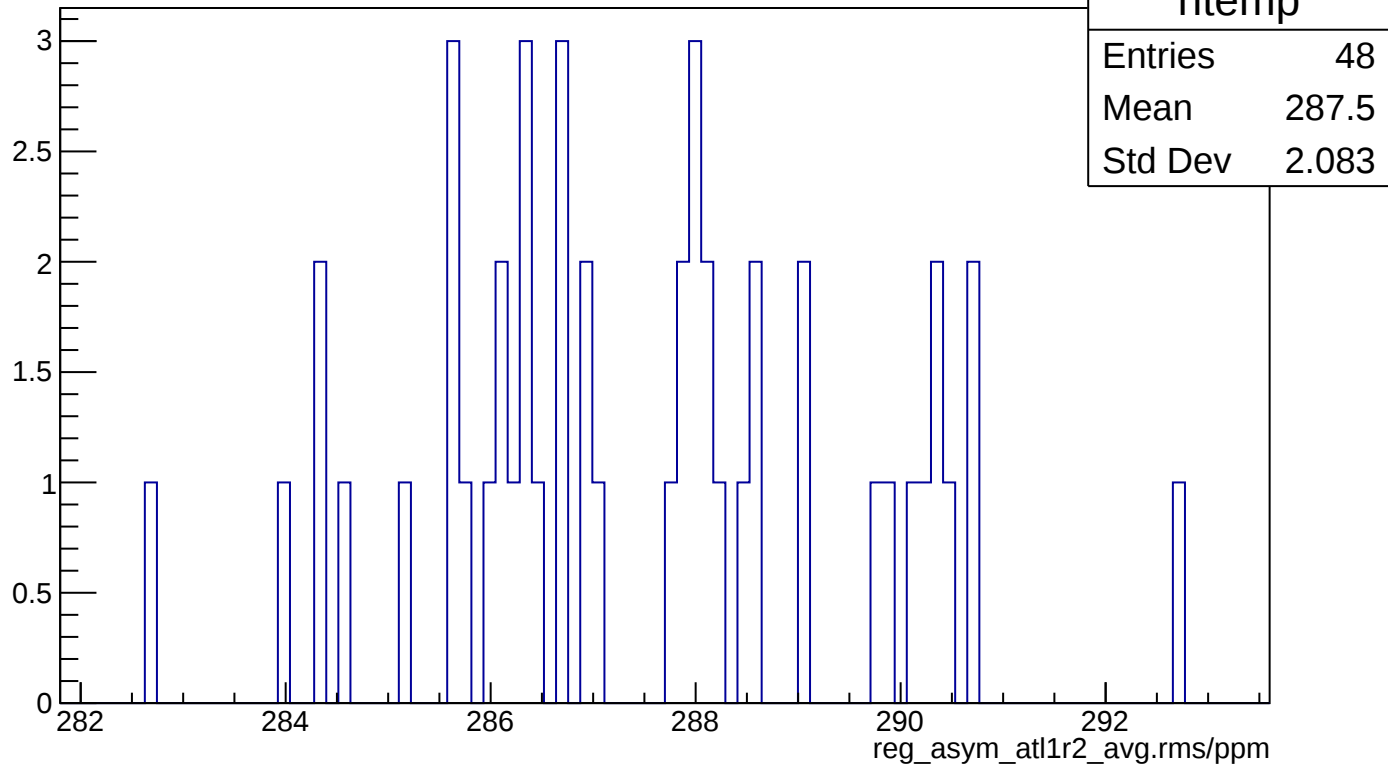
57.98 / 47

p0

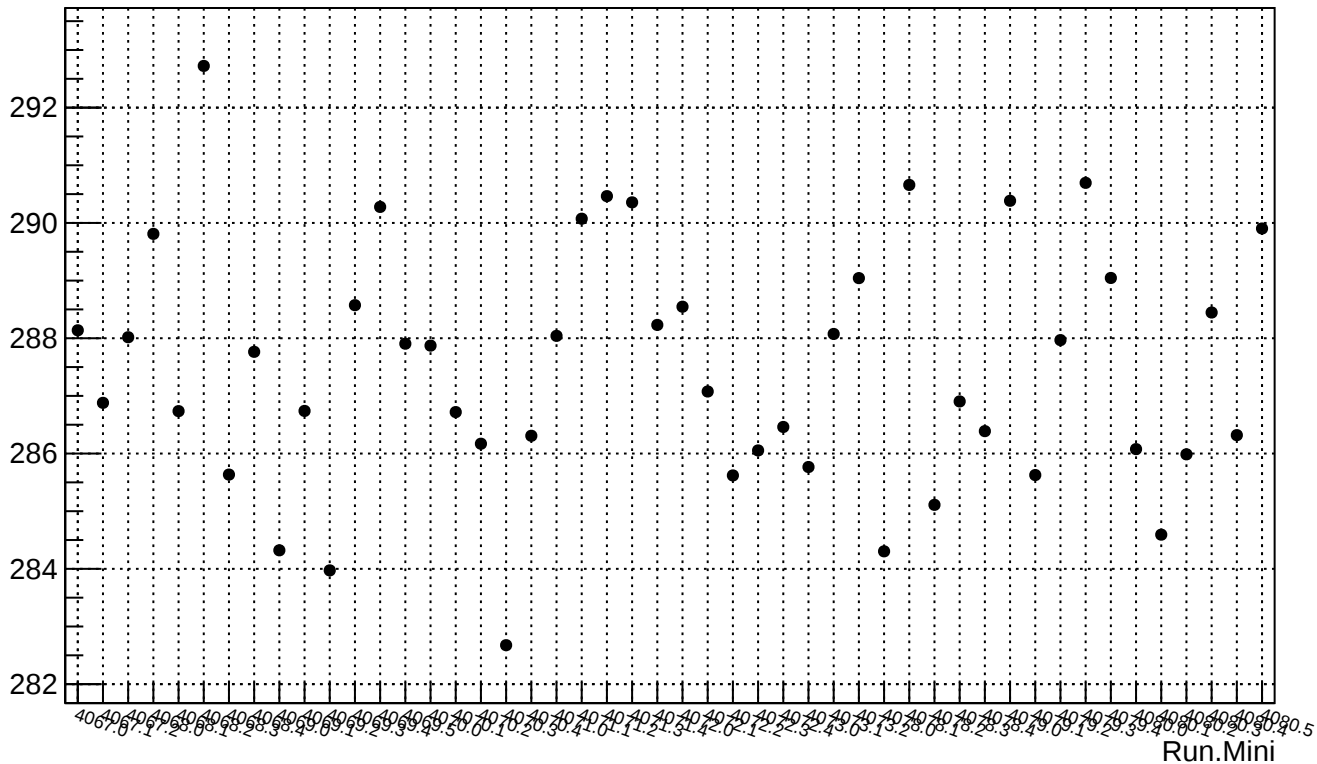
318.5 ± 419.1



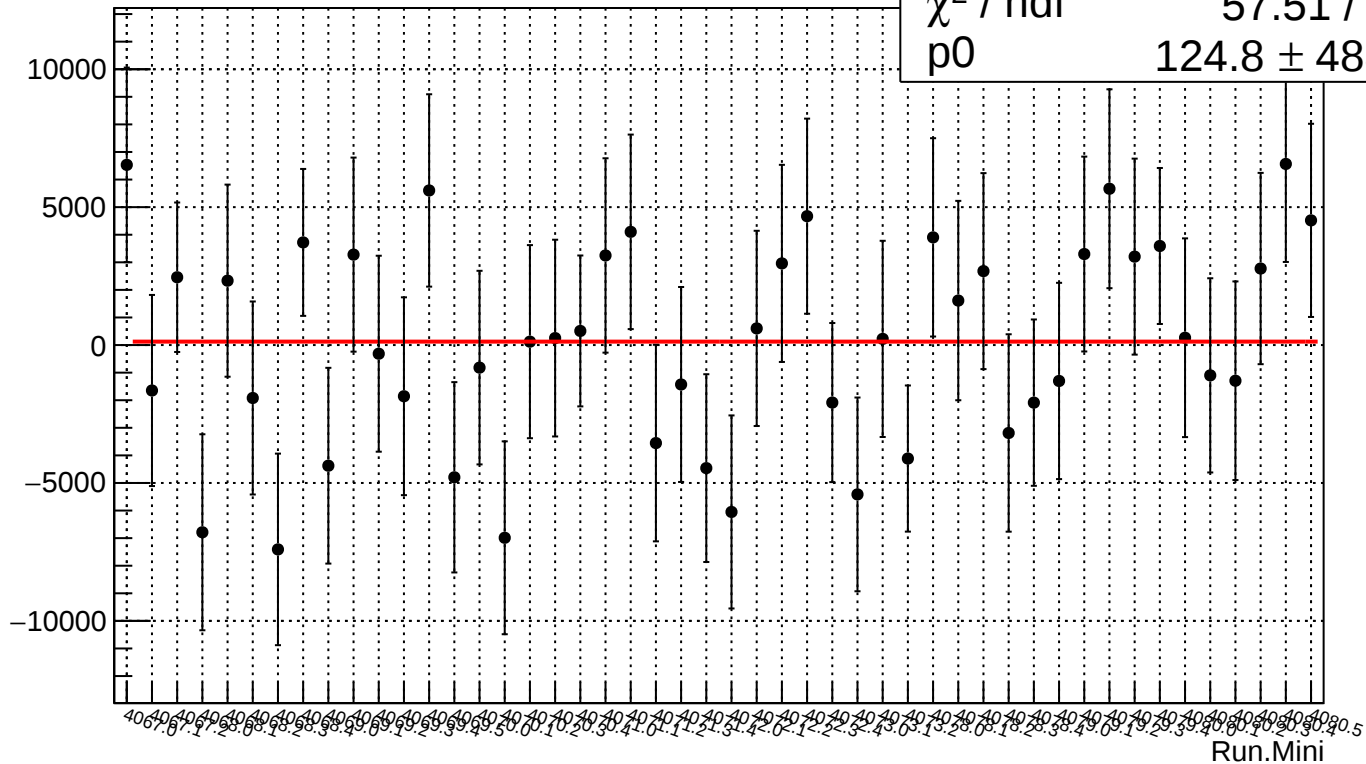
reg_asym_atl1r2_avg.rms/ppm



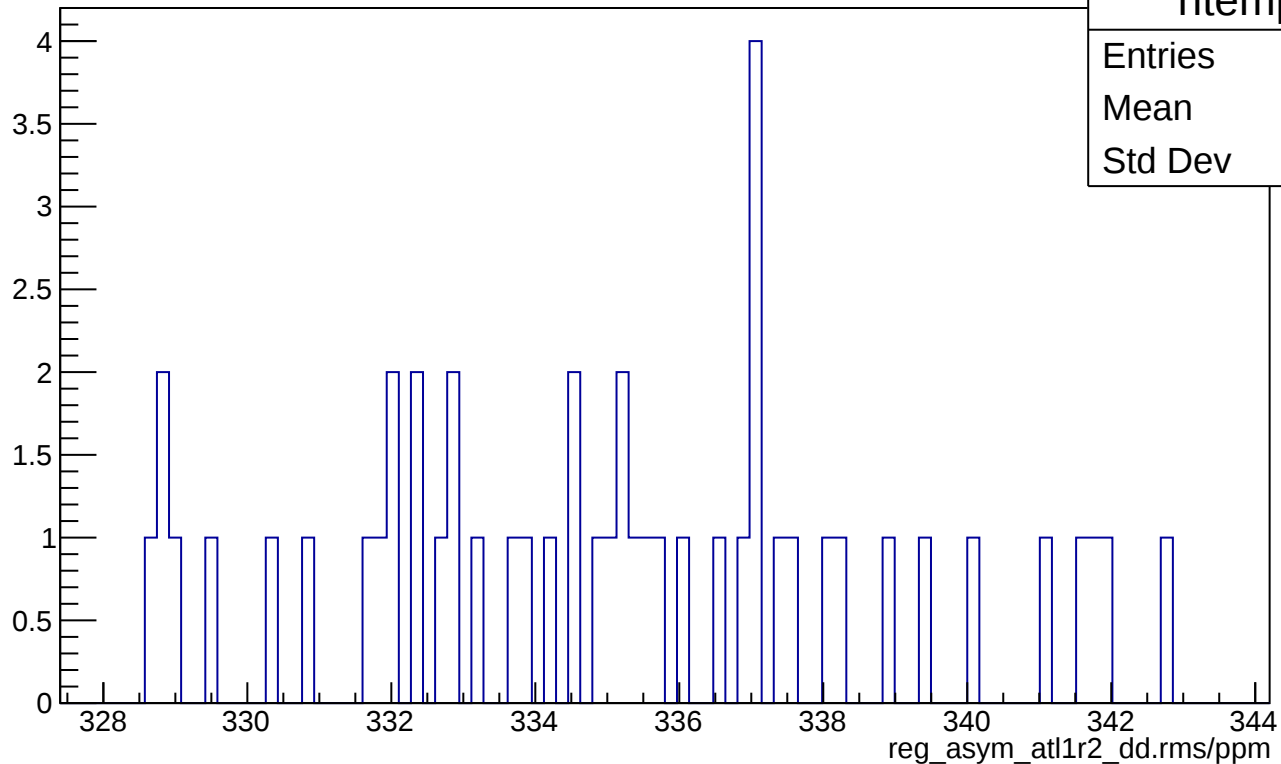
reg_asym_atl1r2_avg.rms/ppm



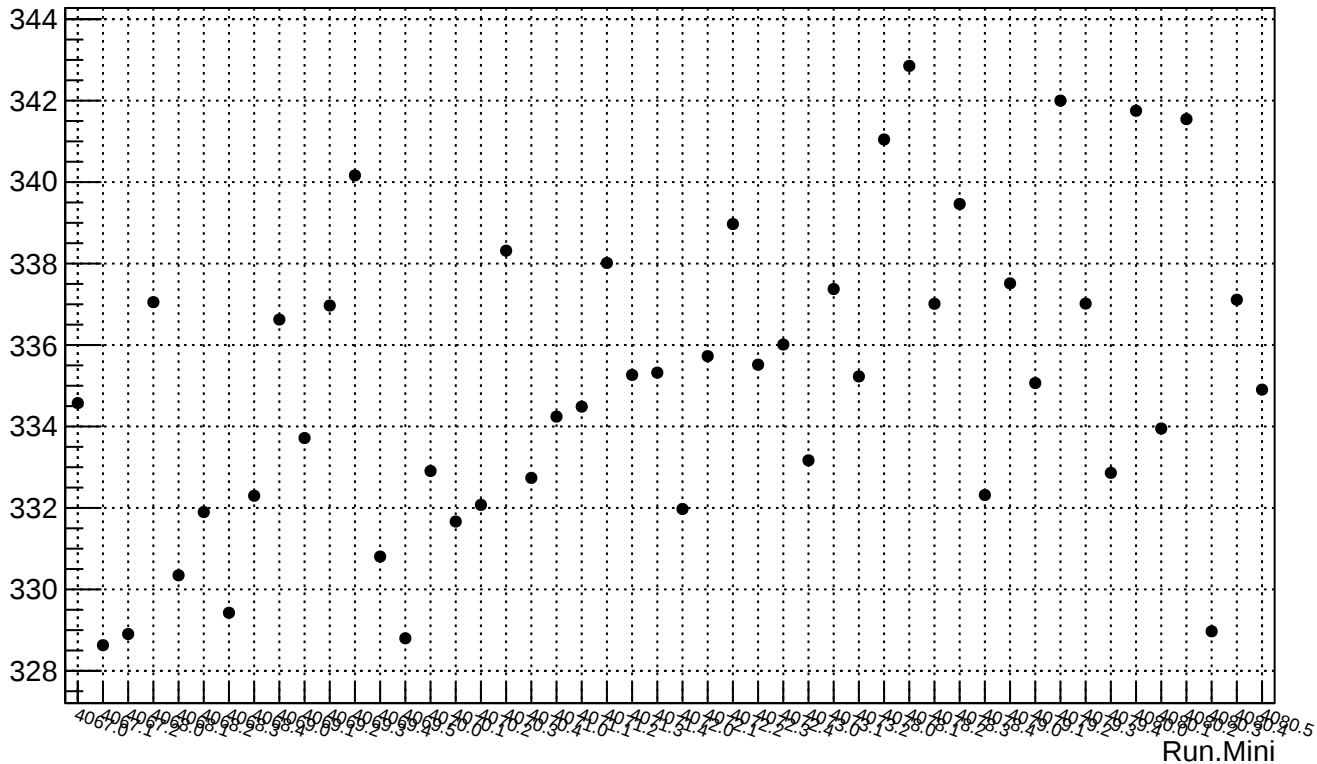
χ^2 / ndf	57.51 / 47
p0	124.8 ± 488.1



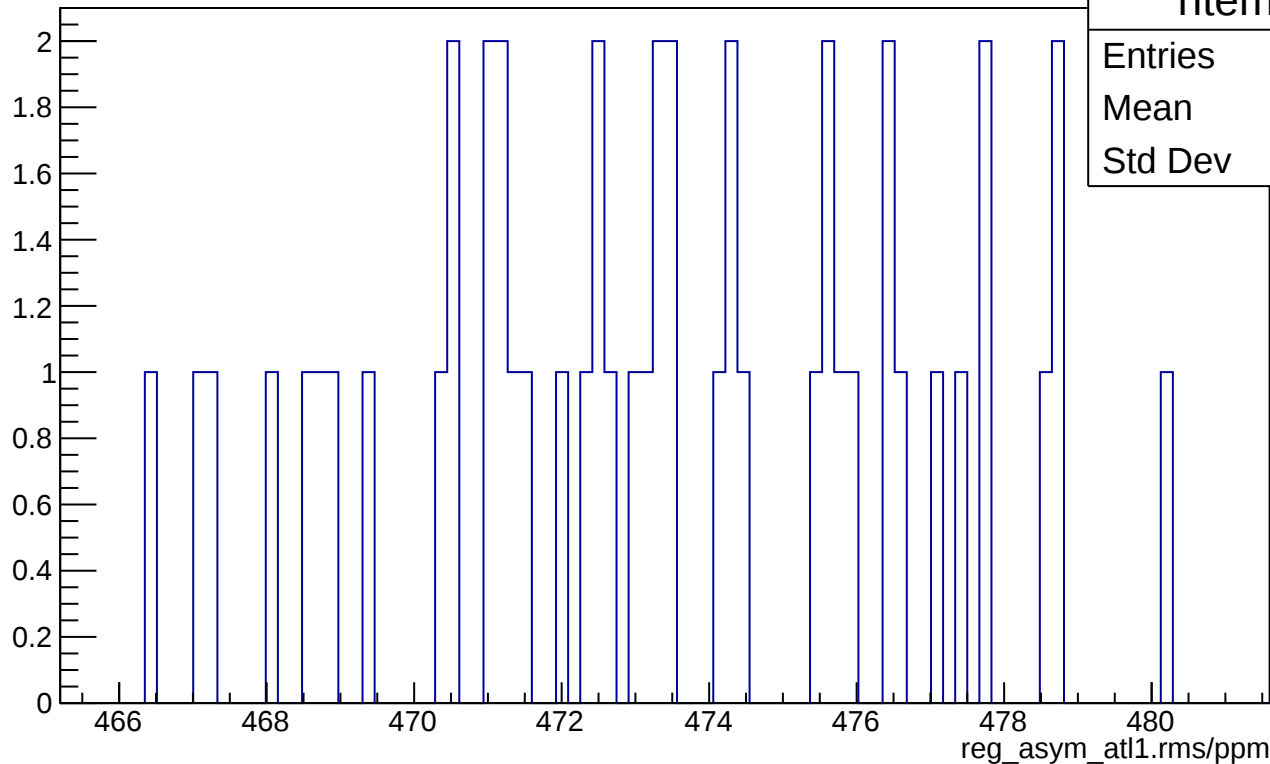
reg_asym_atl1r2_dd.rms/ppm



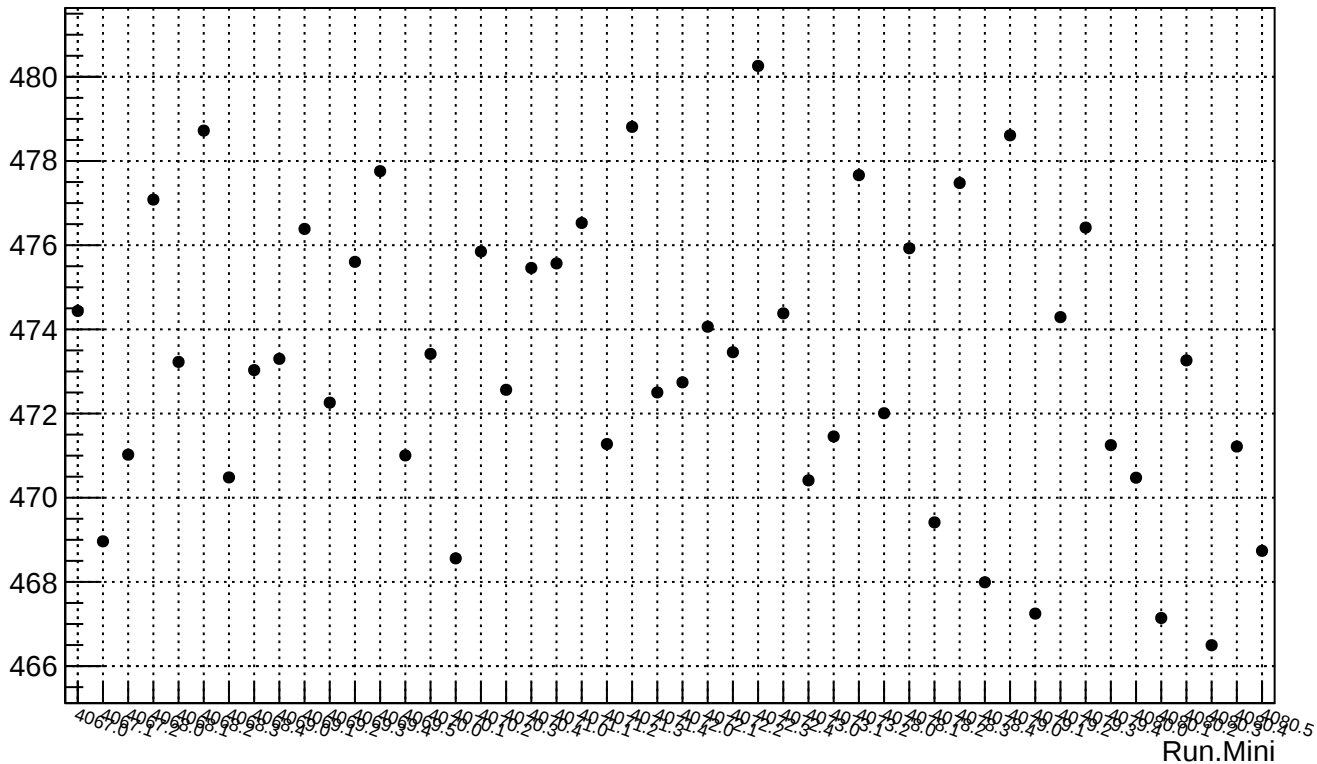
reg_asym_atl1r2_dd.rms/ppm



reg_asym_atl1.rms/ppm



reg_asym_atl1.rms/ppm



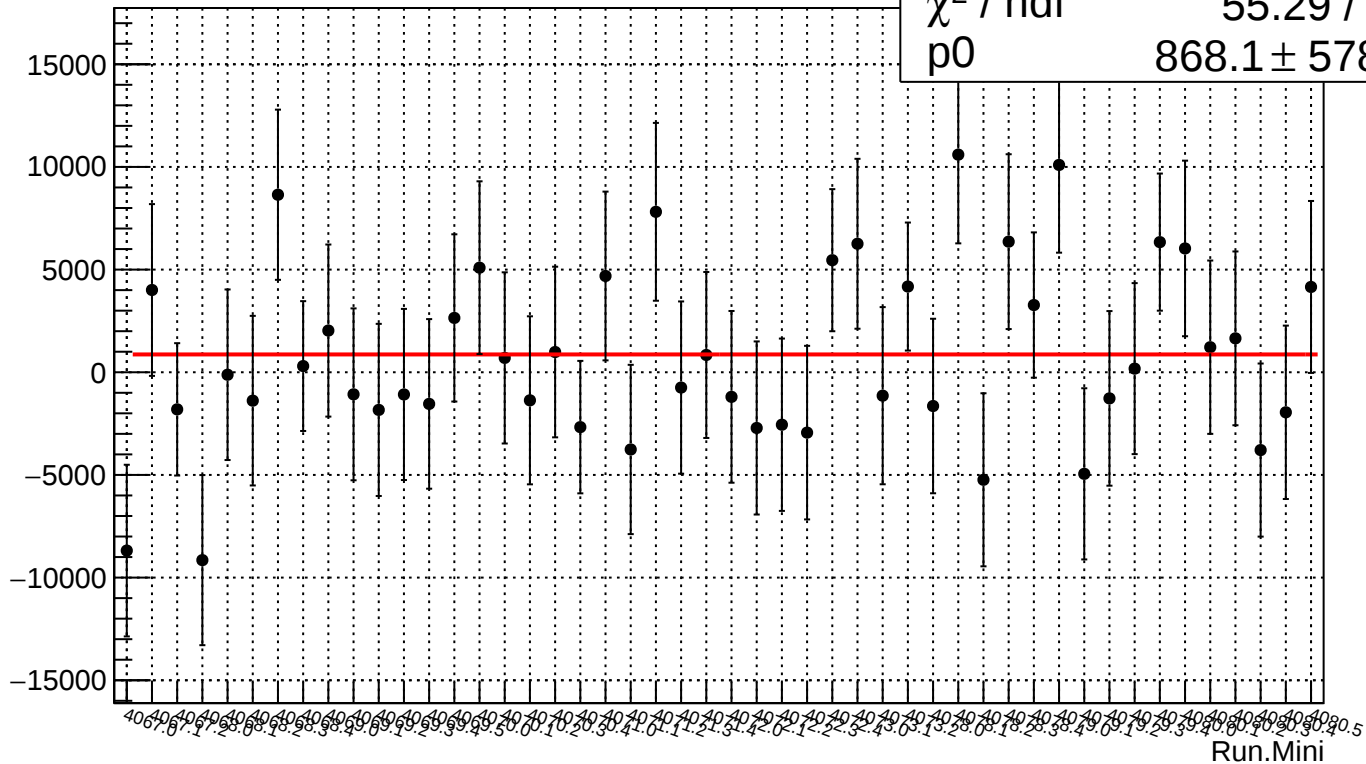
reg_asym_atl2.mean/ppb

χ^2 / ndf

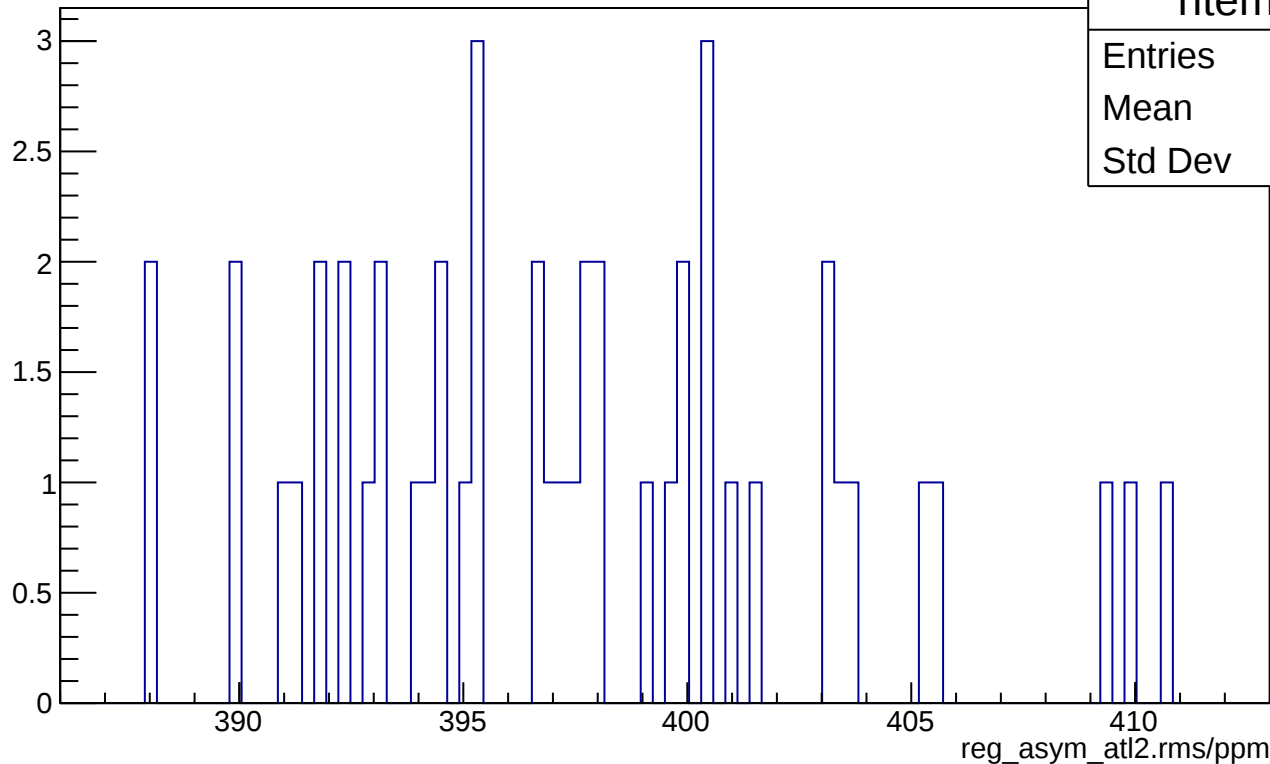
55.29 / 47

p0

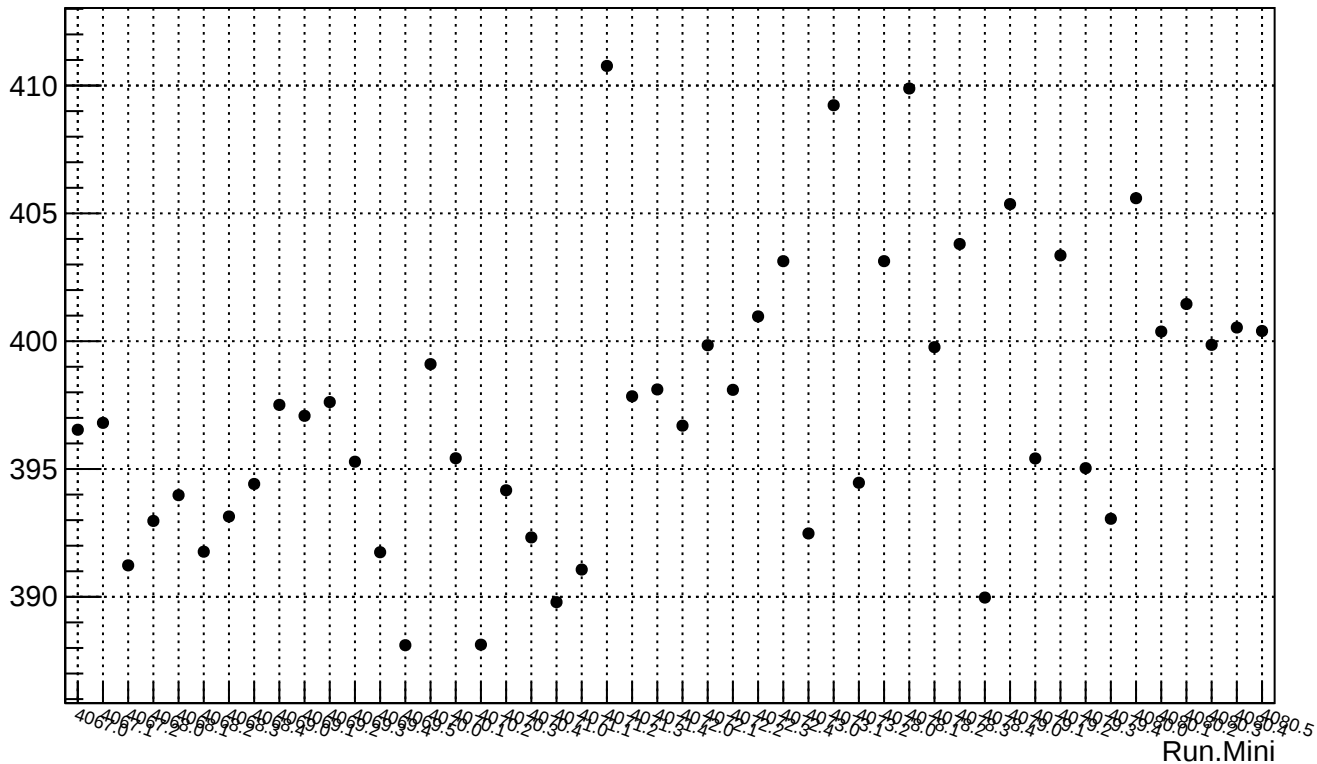
868.1 ± 578.8



reg_asym_atl2.rms/ppm



reg_asym_atl2.rms/ppm



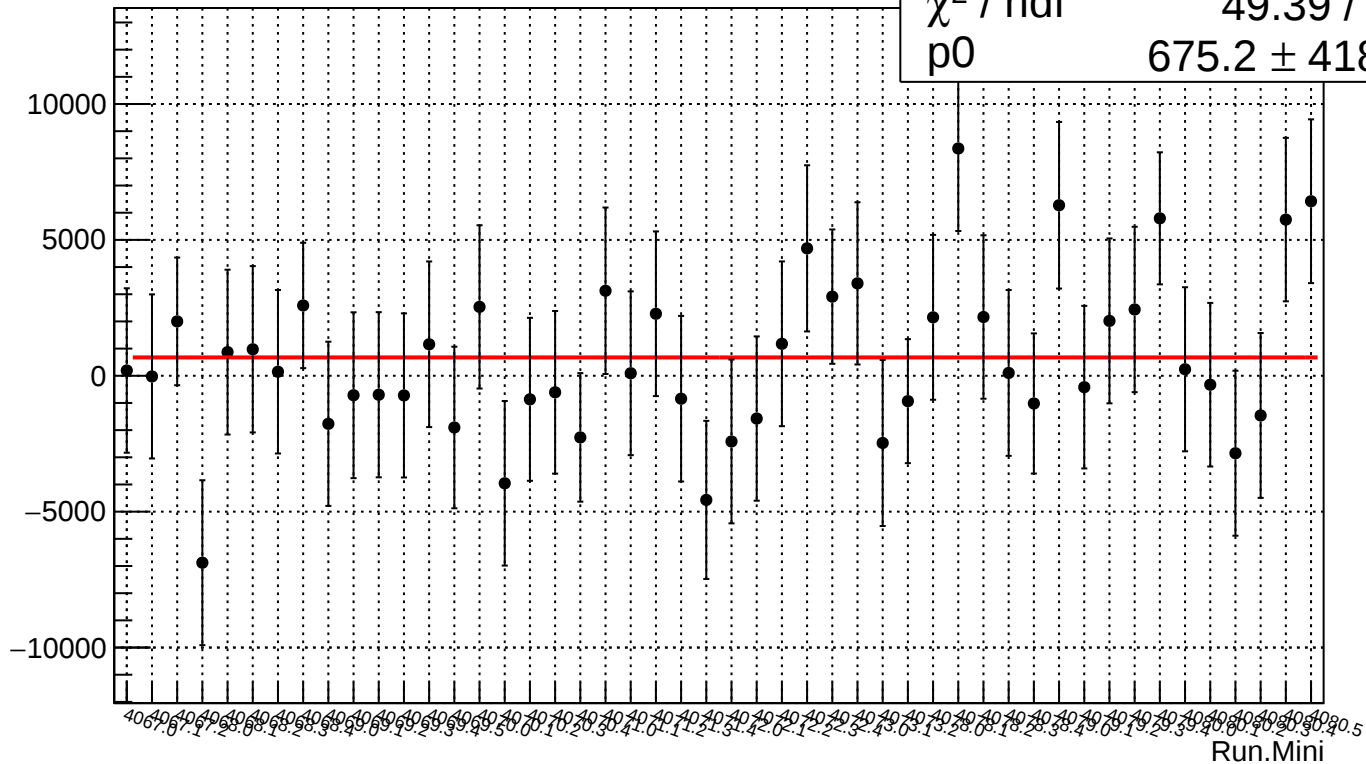
reg_asym_atl_avg.mean/ppb

χ^2 / ndf

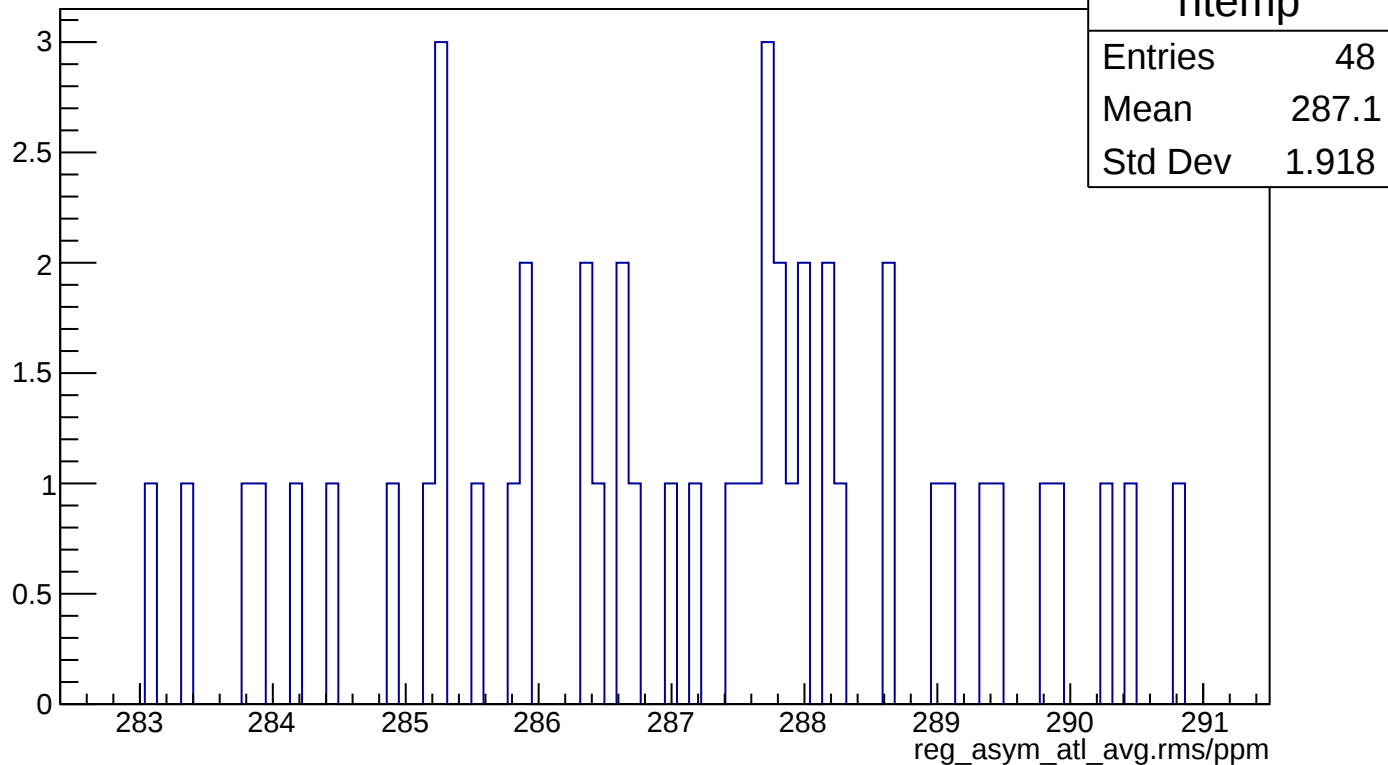
49.39 / 47

p0

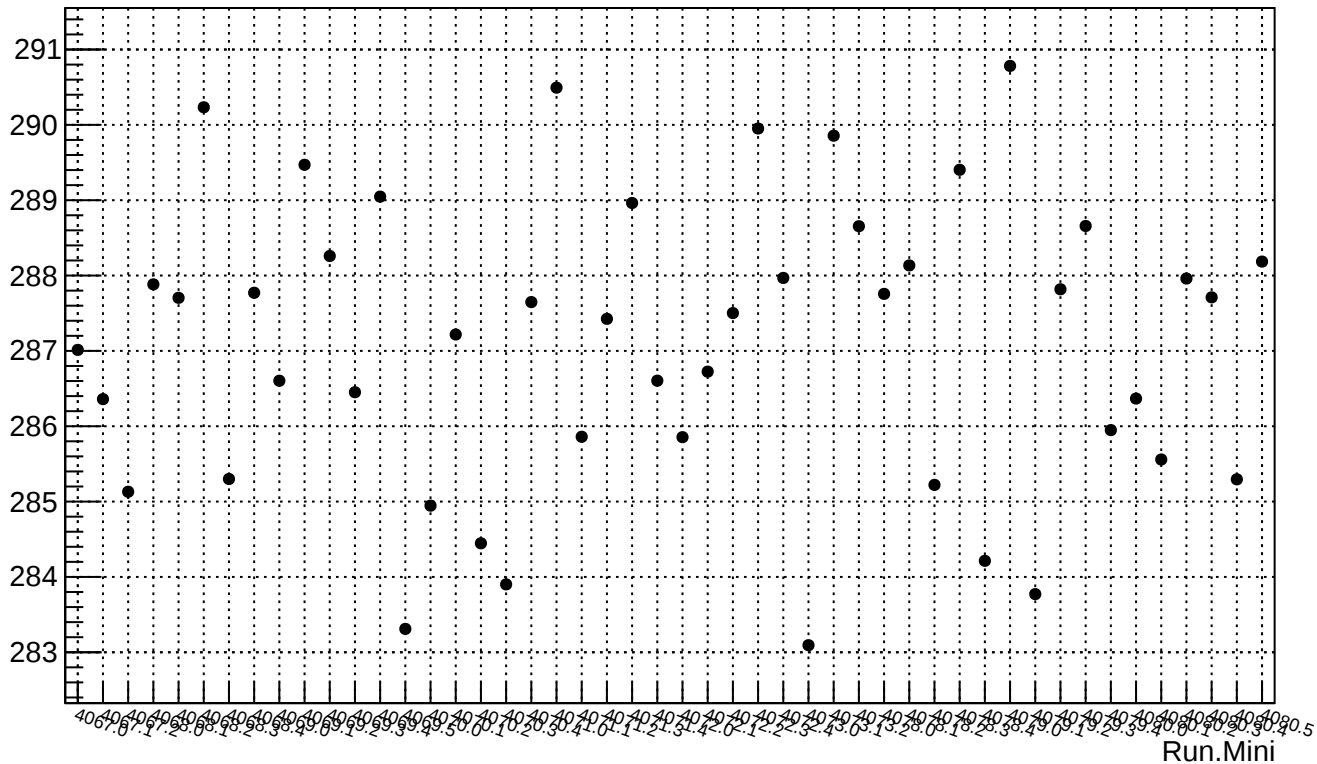
675.2 ± 418.5



reg_asym_atl_avg.rms/ppm



reg_asym_atl_avg.rms/ppm



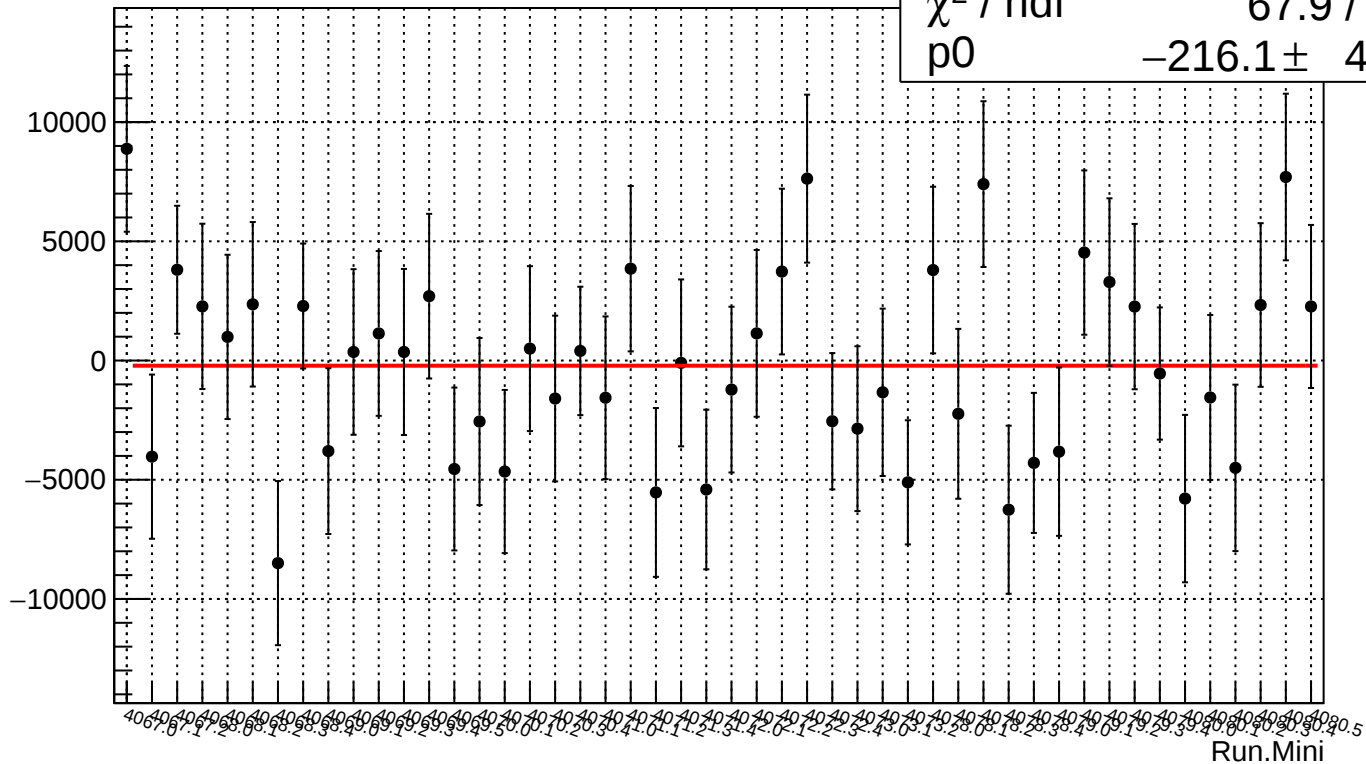
reg_asym_atl_dd.mean/ppb

χ^2 / ndf

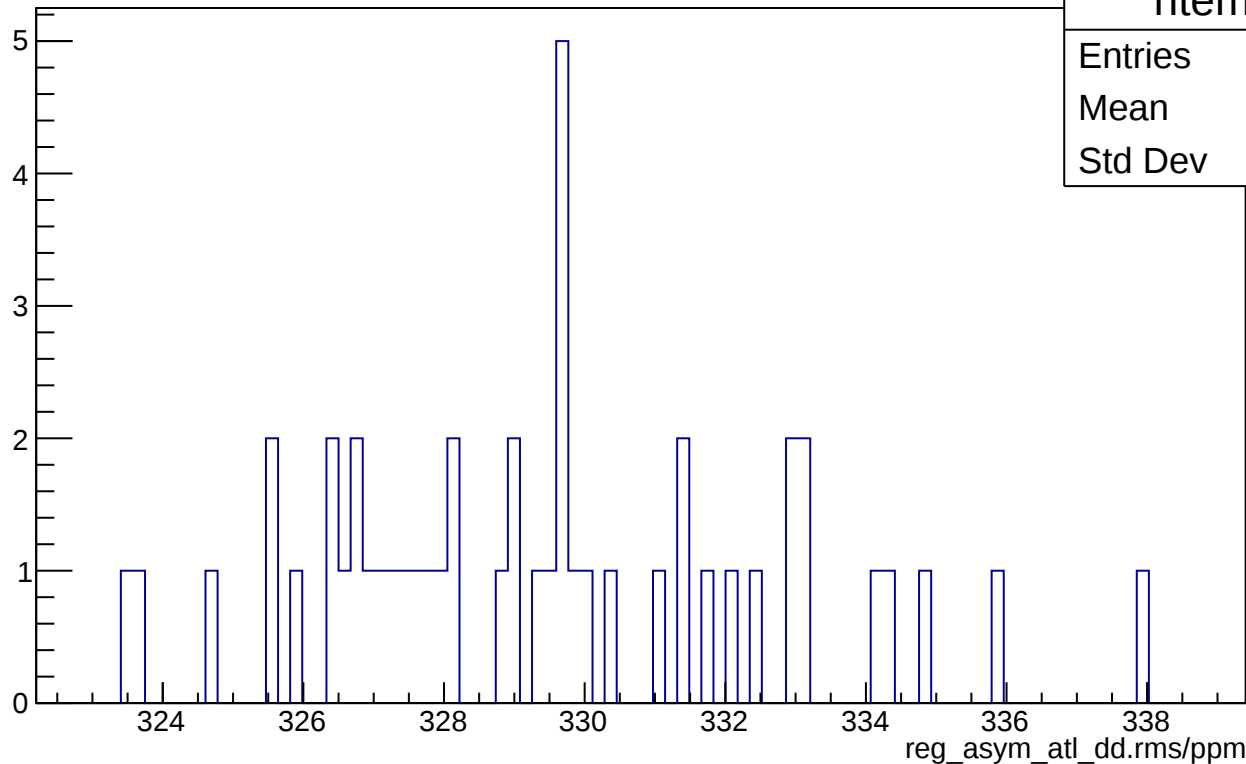
67.9 / 47

p0

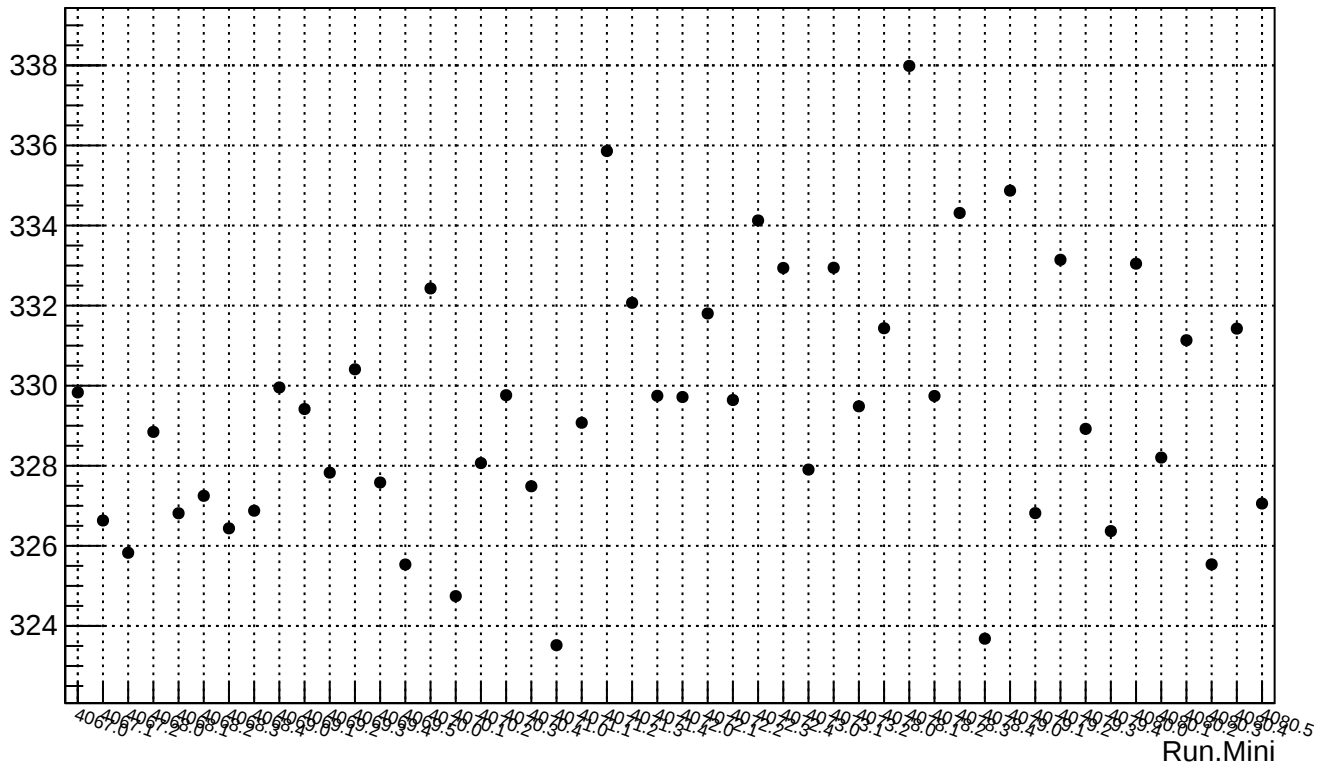
-216.1 ± 480



reg_asym_atl_dd.rms/ppm



reg_asym_atl_dd.rms/ppm



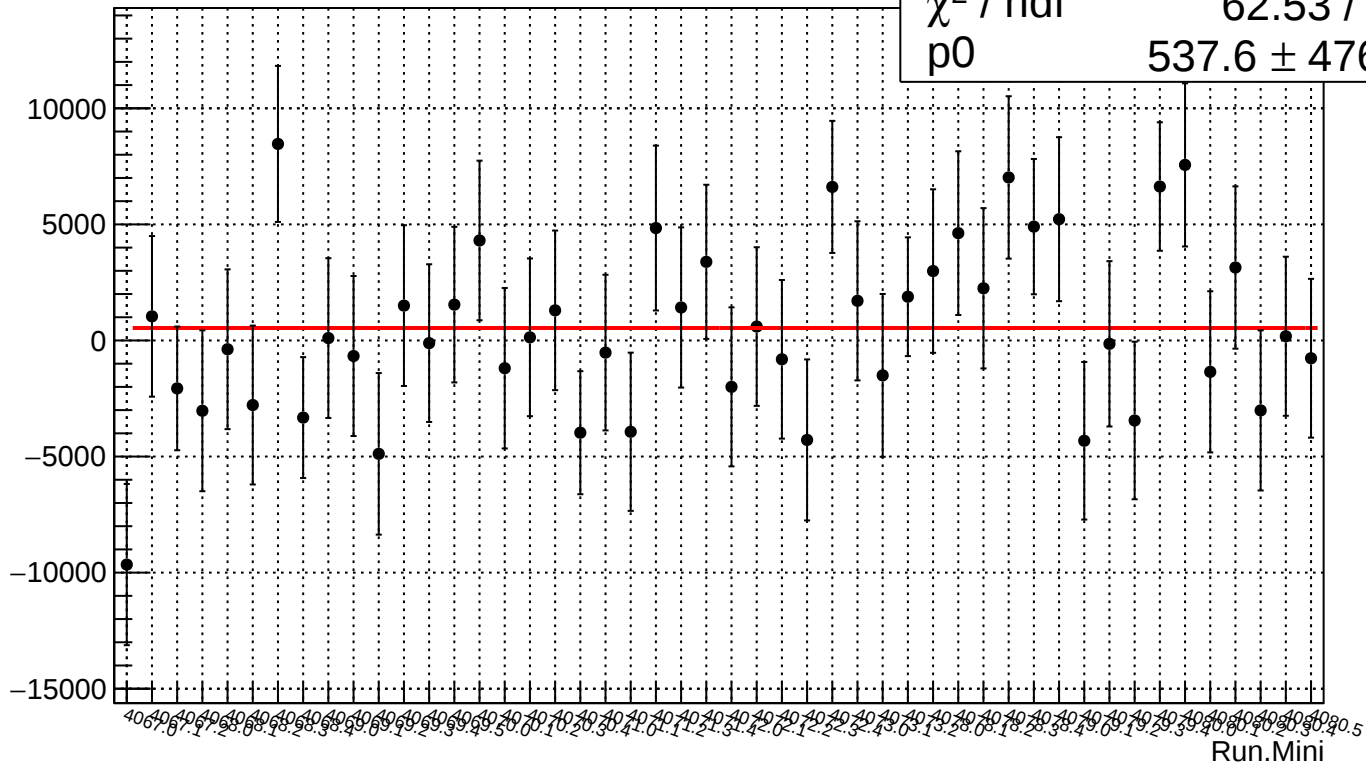
reg_asym_atr1l2_avg.mean/ppb

χ^2 / ndf

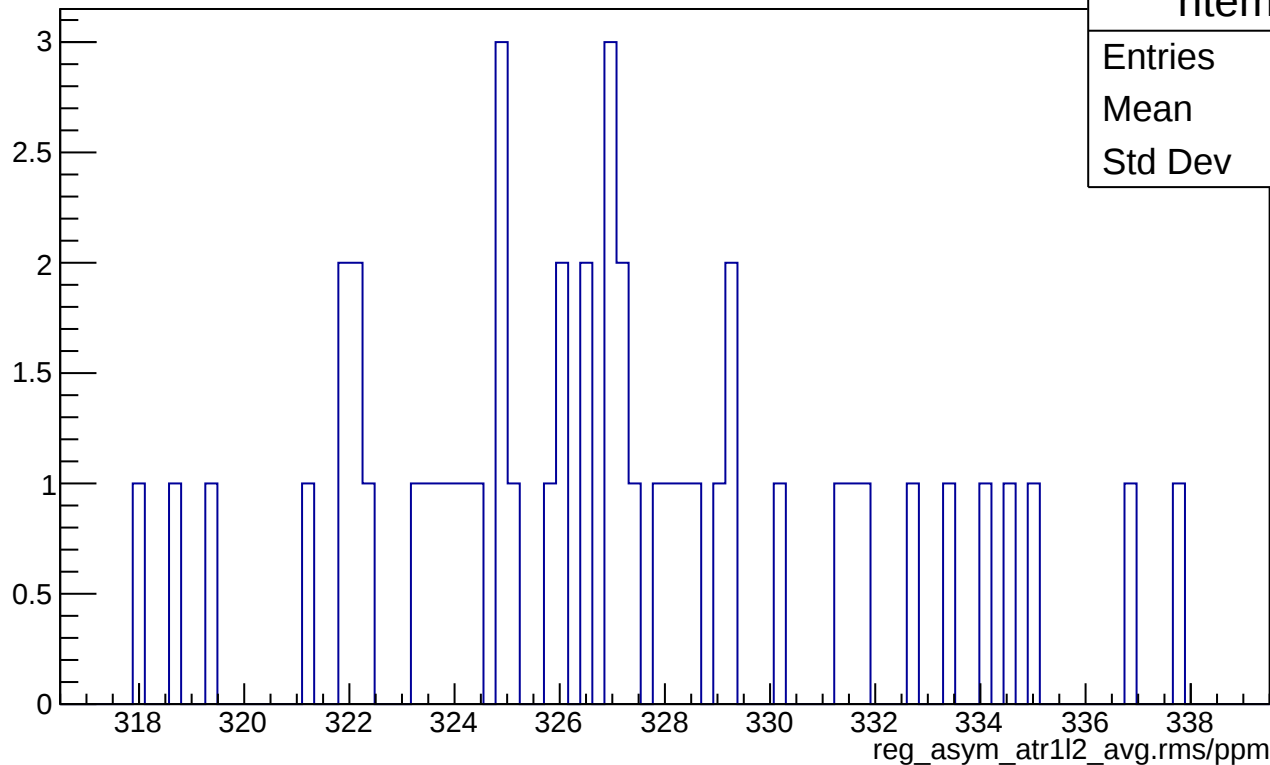
62.53 / 47

p0

537.6 ± 476.2



reg_asym_atr1l2_avg.rms/ppm



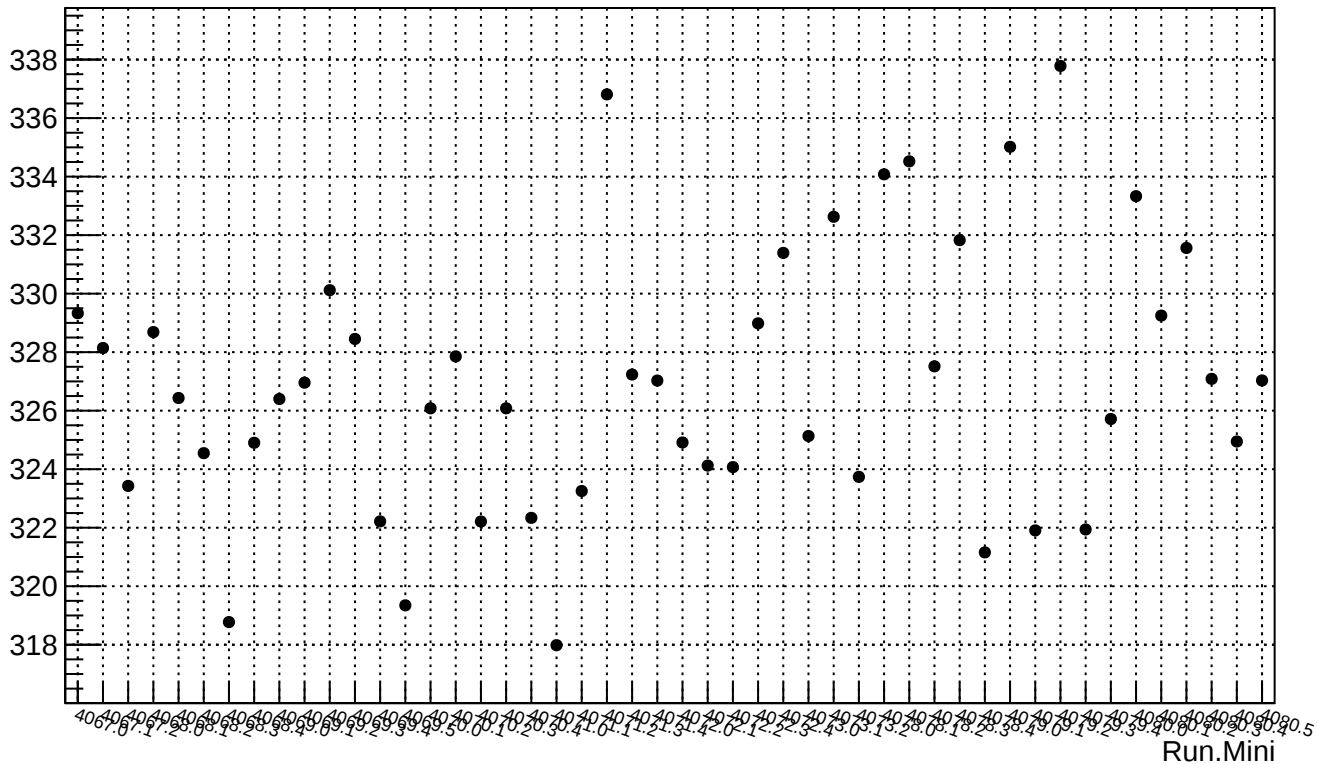
htemp

Entries 48

Mean 327

Std Dev 4.545

reg_asym_atr1l2_avg.rms/ppm



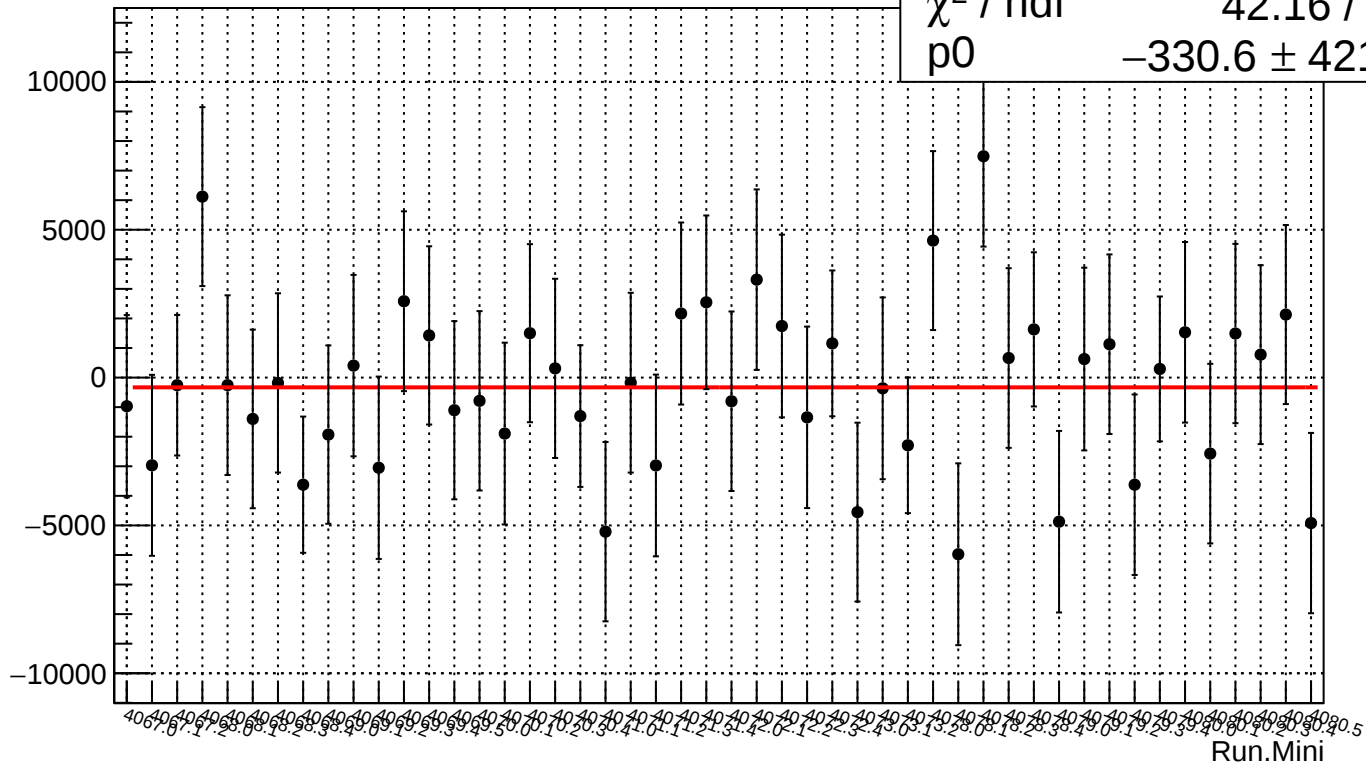
reg_asym_atr1l2_dd.mean/ppb

χ^2 / ndf

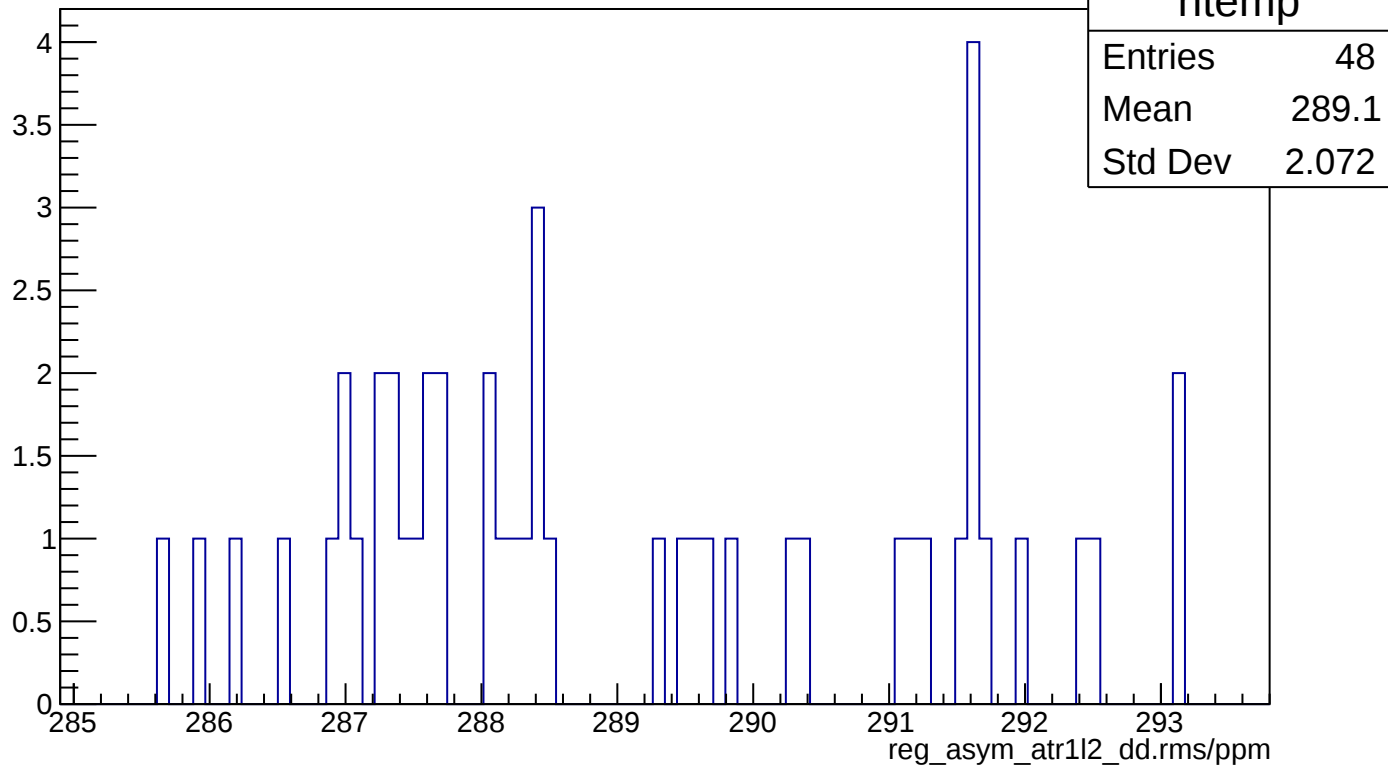
42.16 / 47

p0

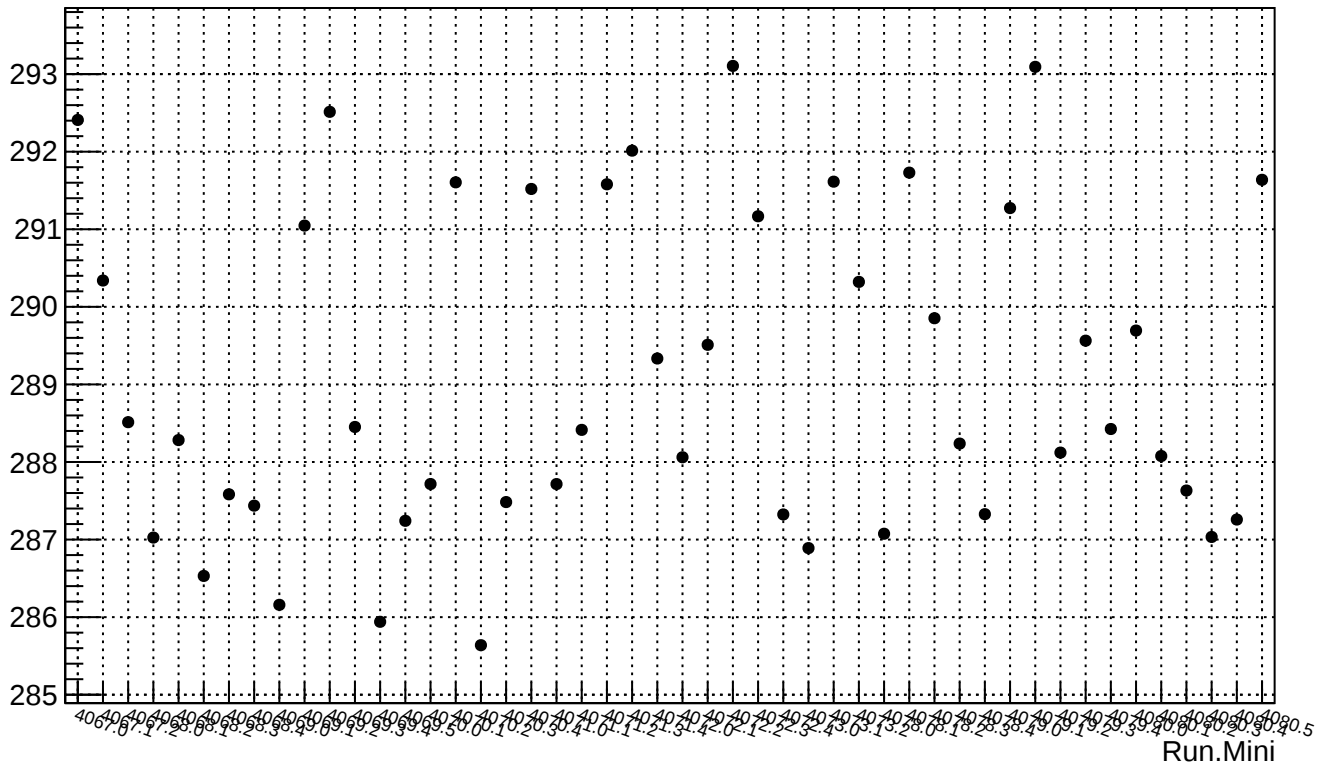
-330.6 ± 421.4



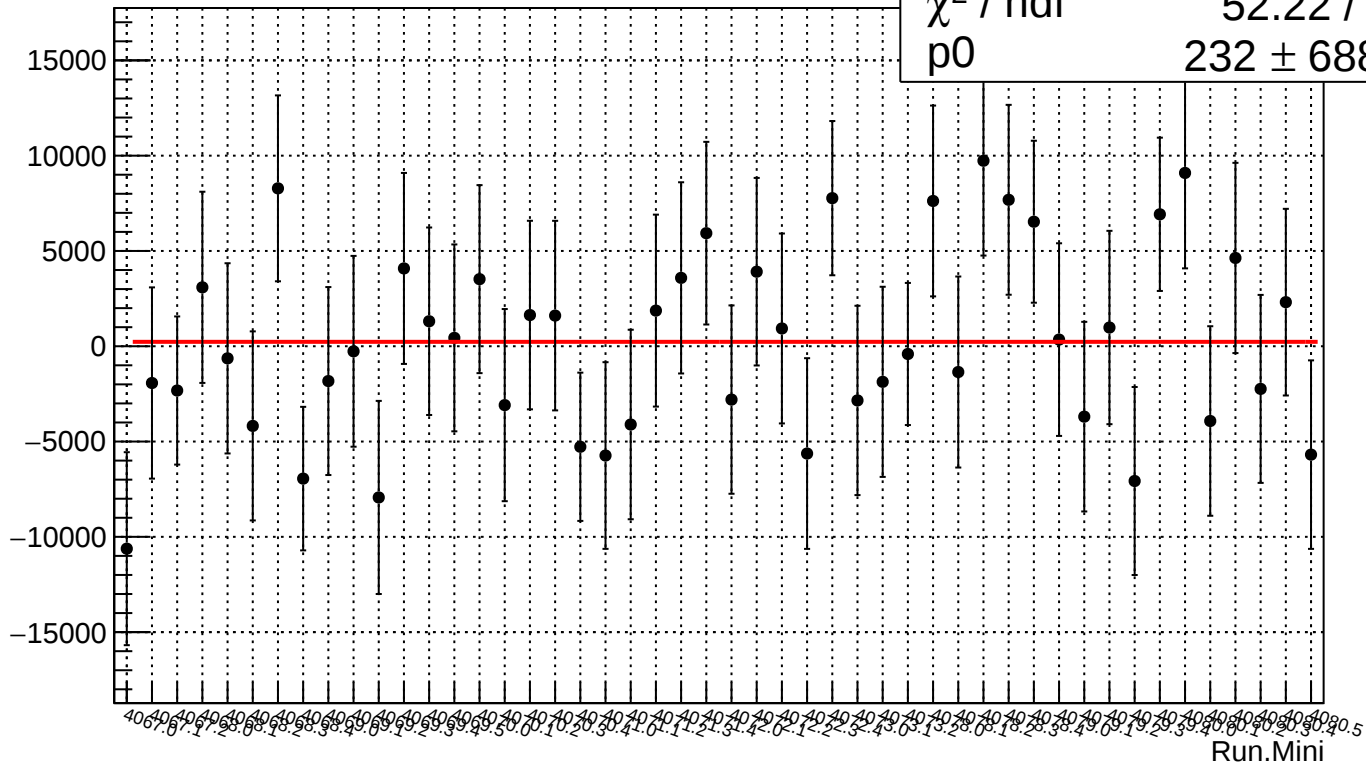
reg_asym_atr1l2_dd.rms/ppm



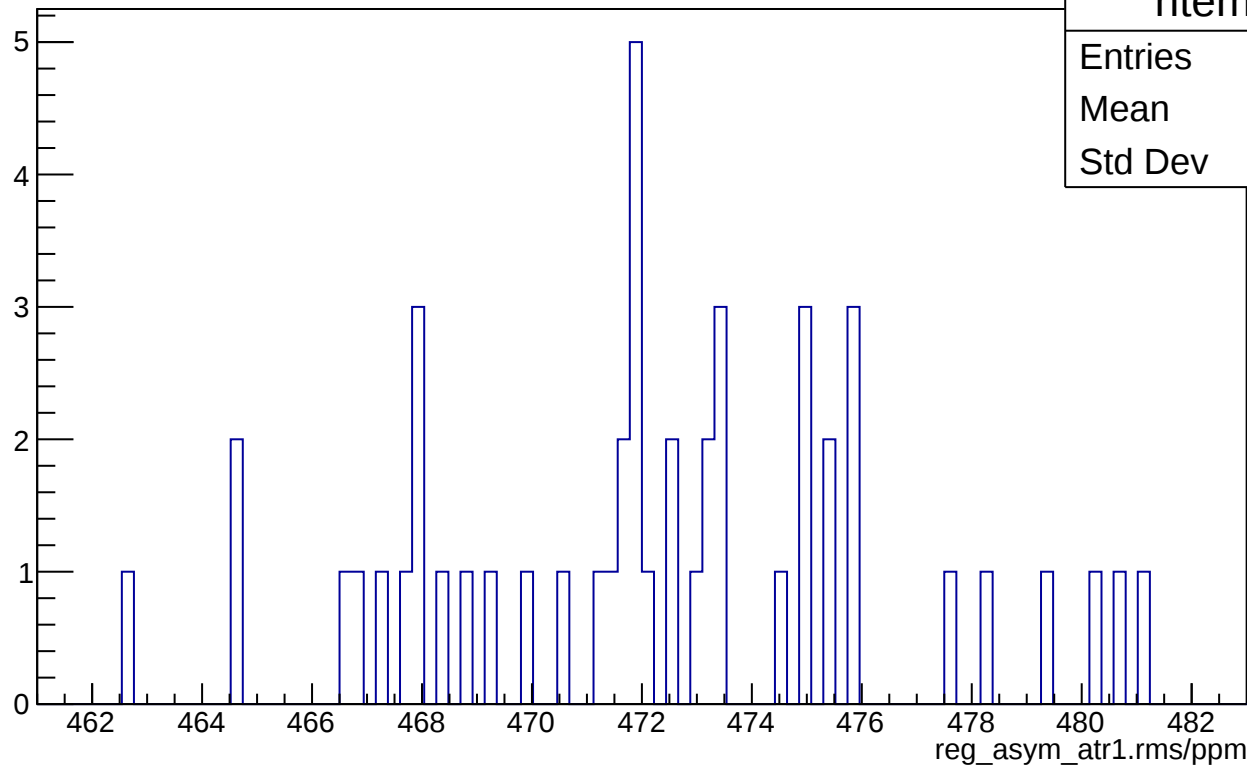
reg_asym_atr1l2_dd.rms/ppm



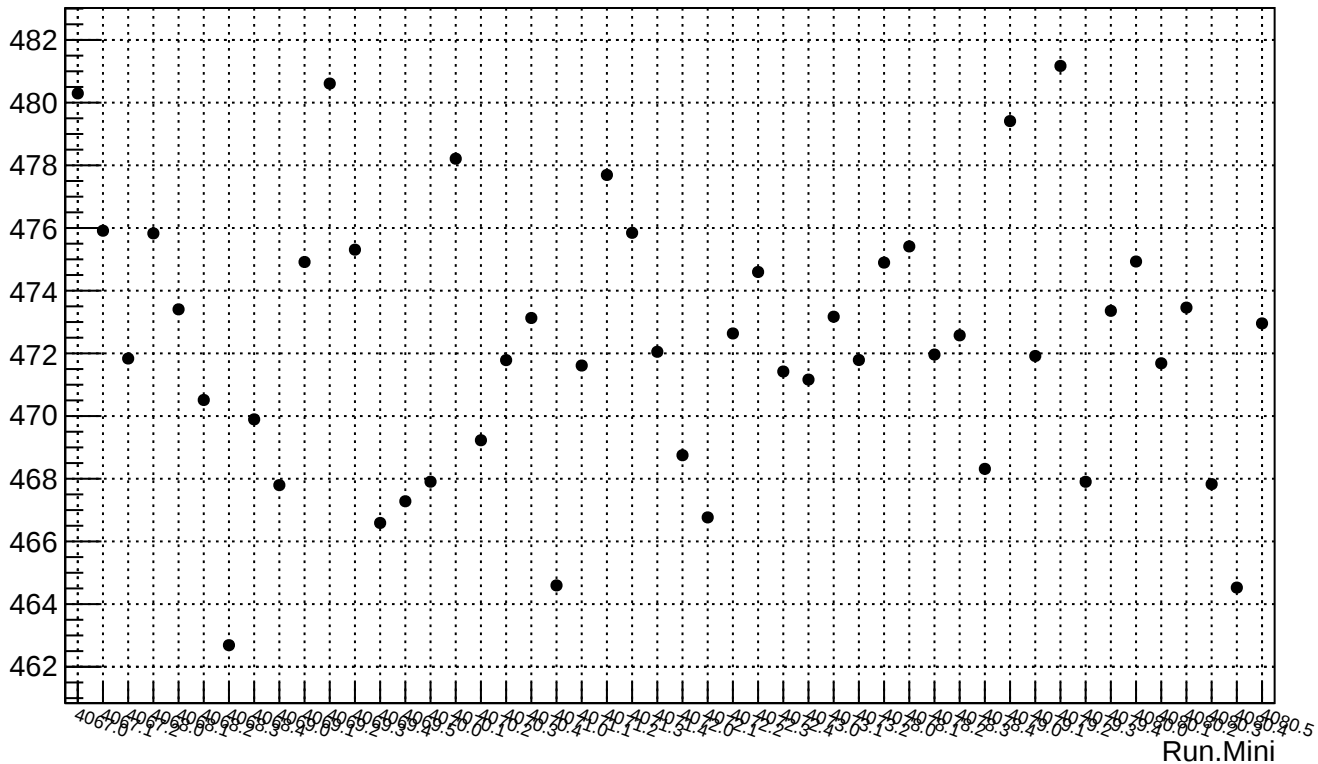
χ^2 / ndf	52.22 / 47
p0	232 ± 688.2



reg_asym_atr1.rms/ppm



reg_asym_atr1.rms/ppm



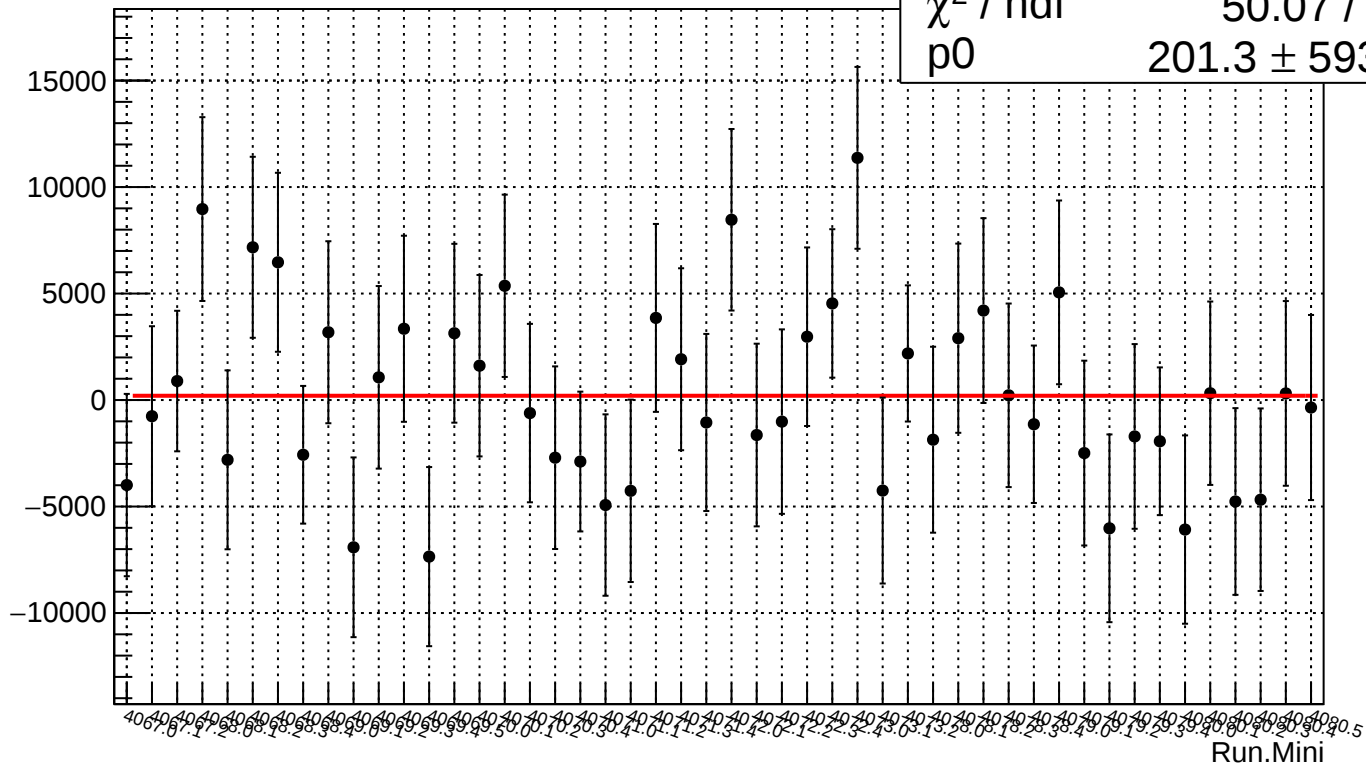
reg_asym_atr2.mean/ppb

χ^2 / ndf

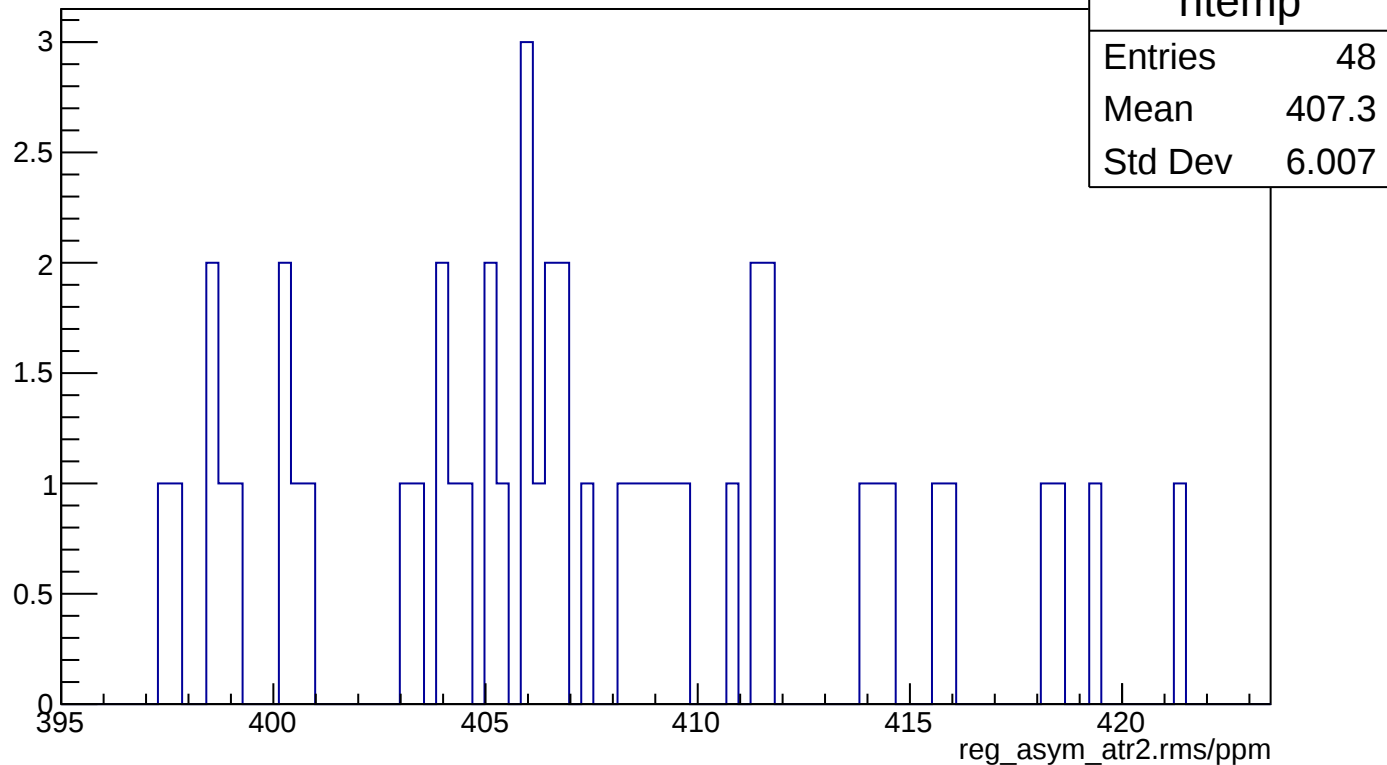
50.07 / 47

p0

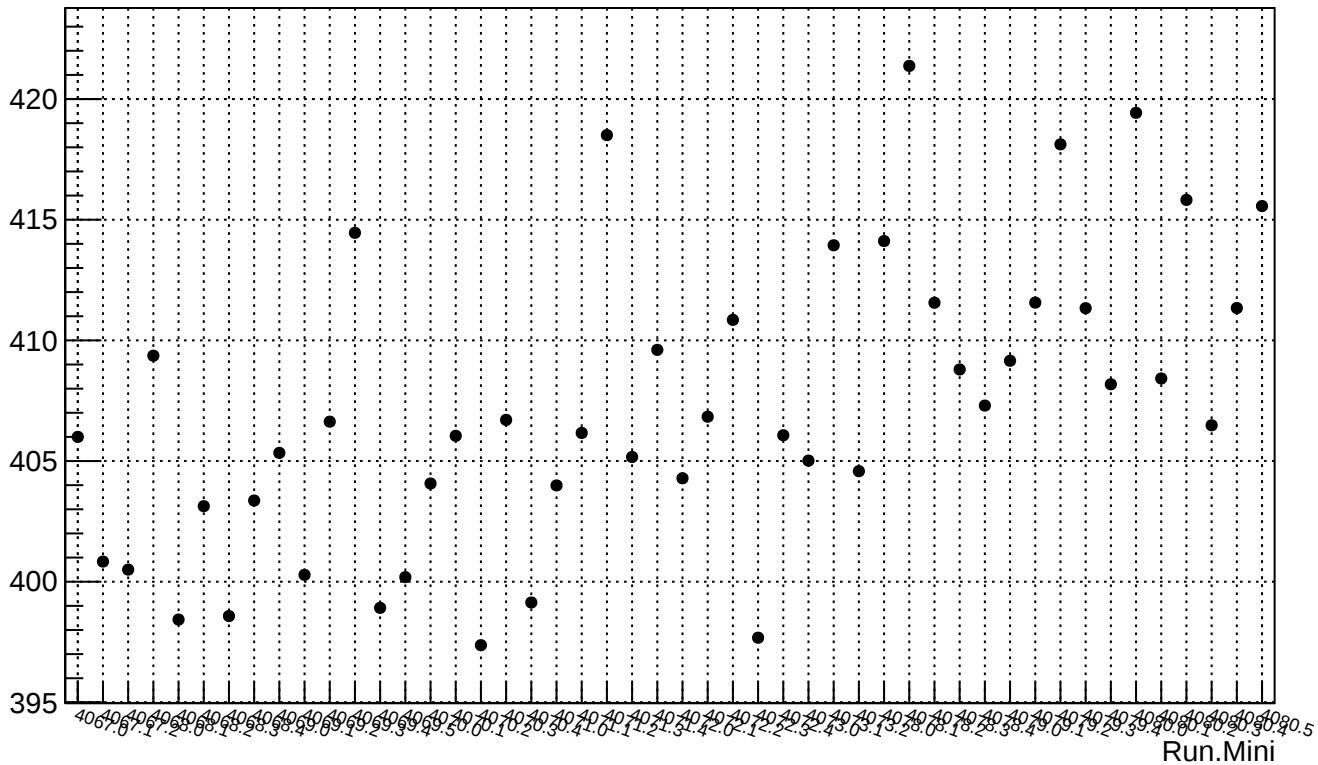
201.3 ± 593.2



reg_asym_atr2.rms/ppm



reg_asym_atr2.rms/ppm



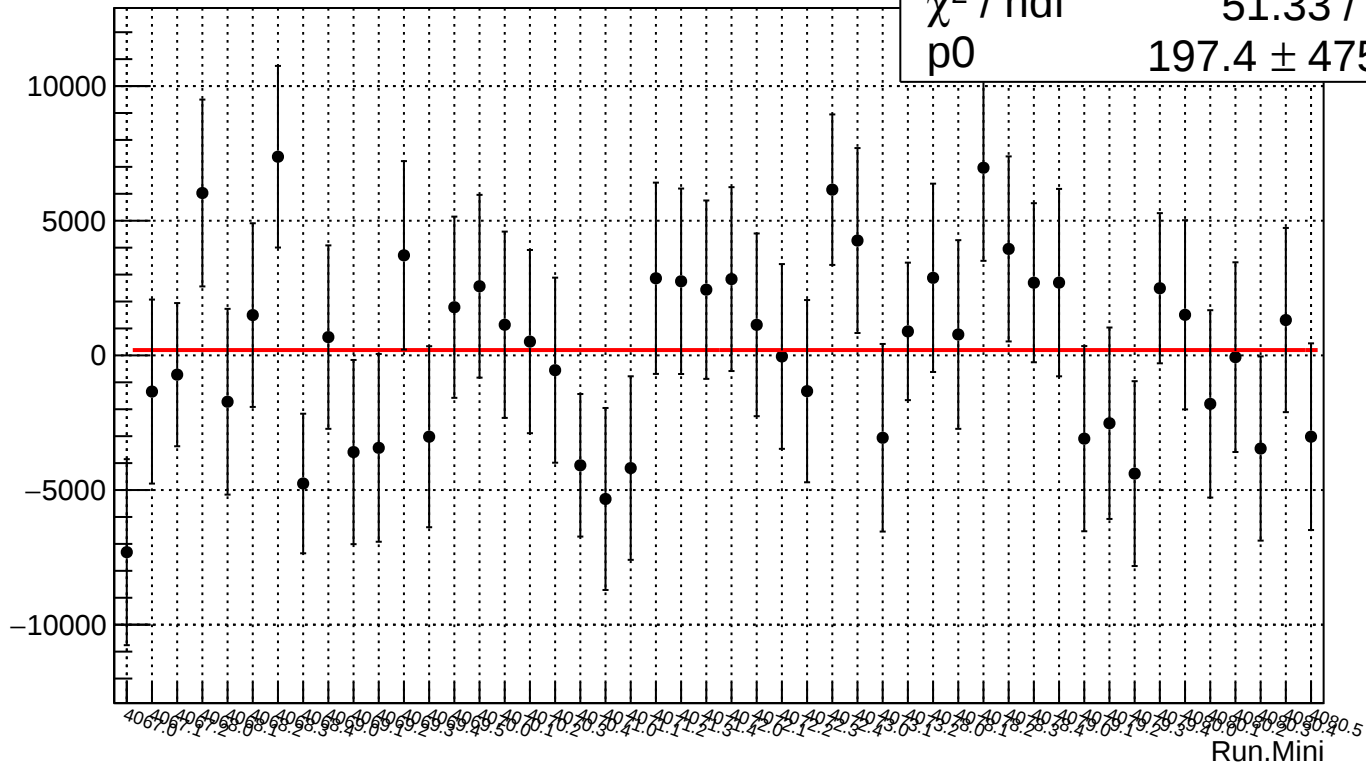
reg_asym_atr_avg.mean/ppb

χ^2 / ndf

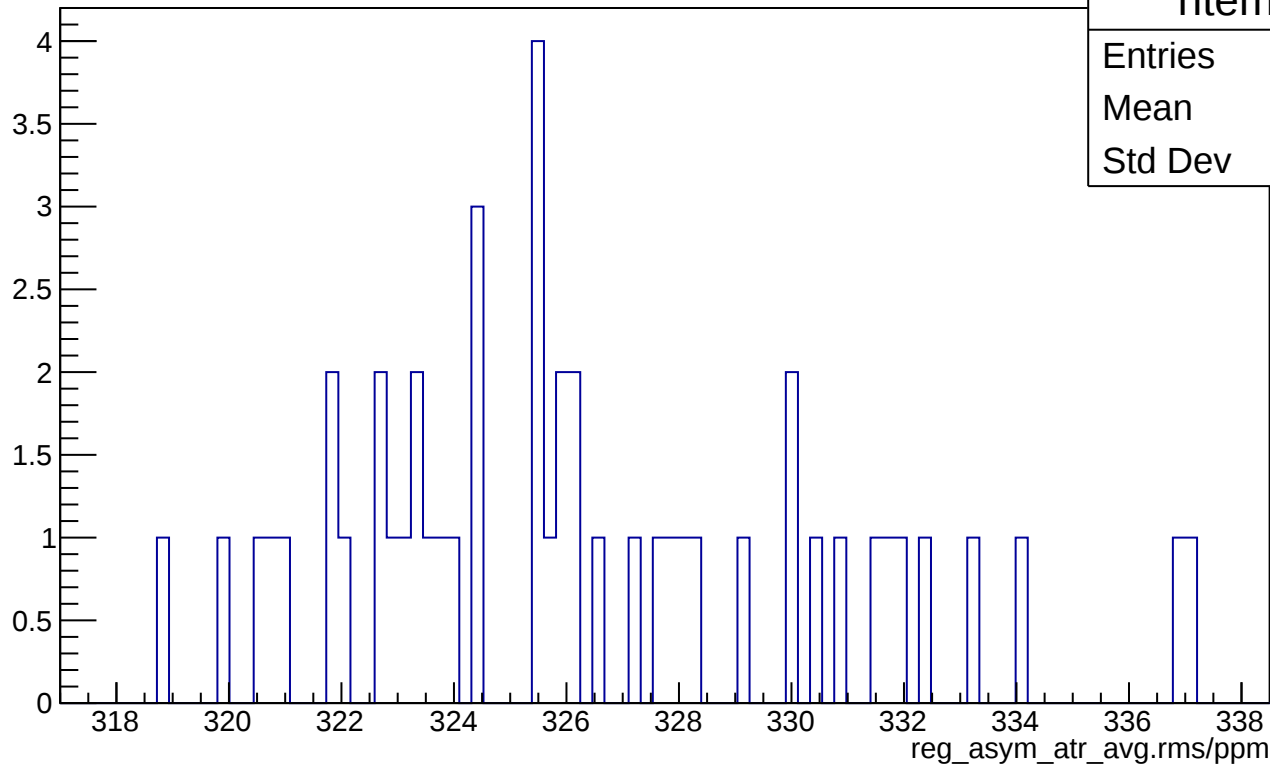
51.33 / 47

p0

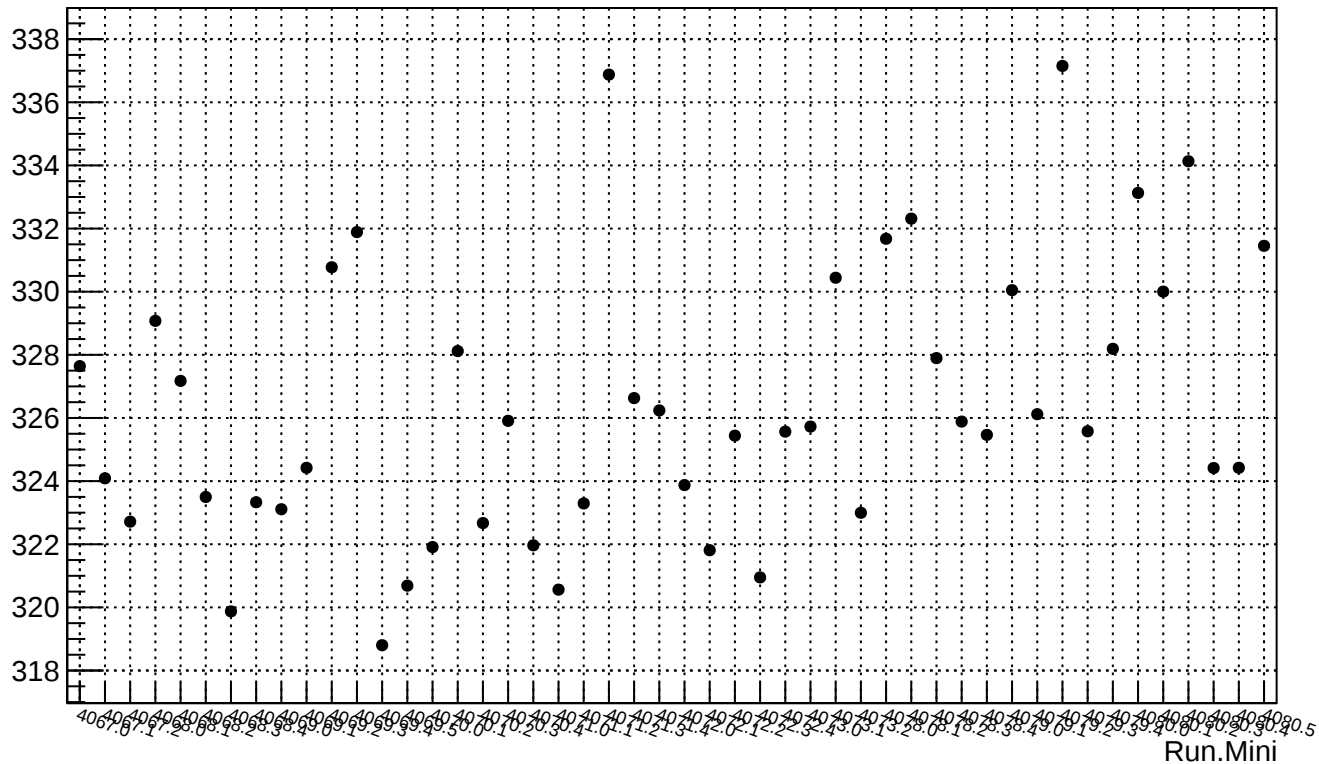
197.4 ± 475.4



reg_asym_atr_avg.rms/ppm



reg_asym_atr_avg.rms/ppm



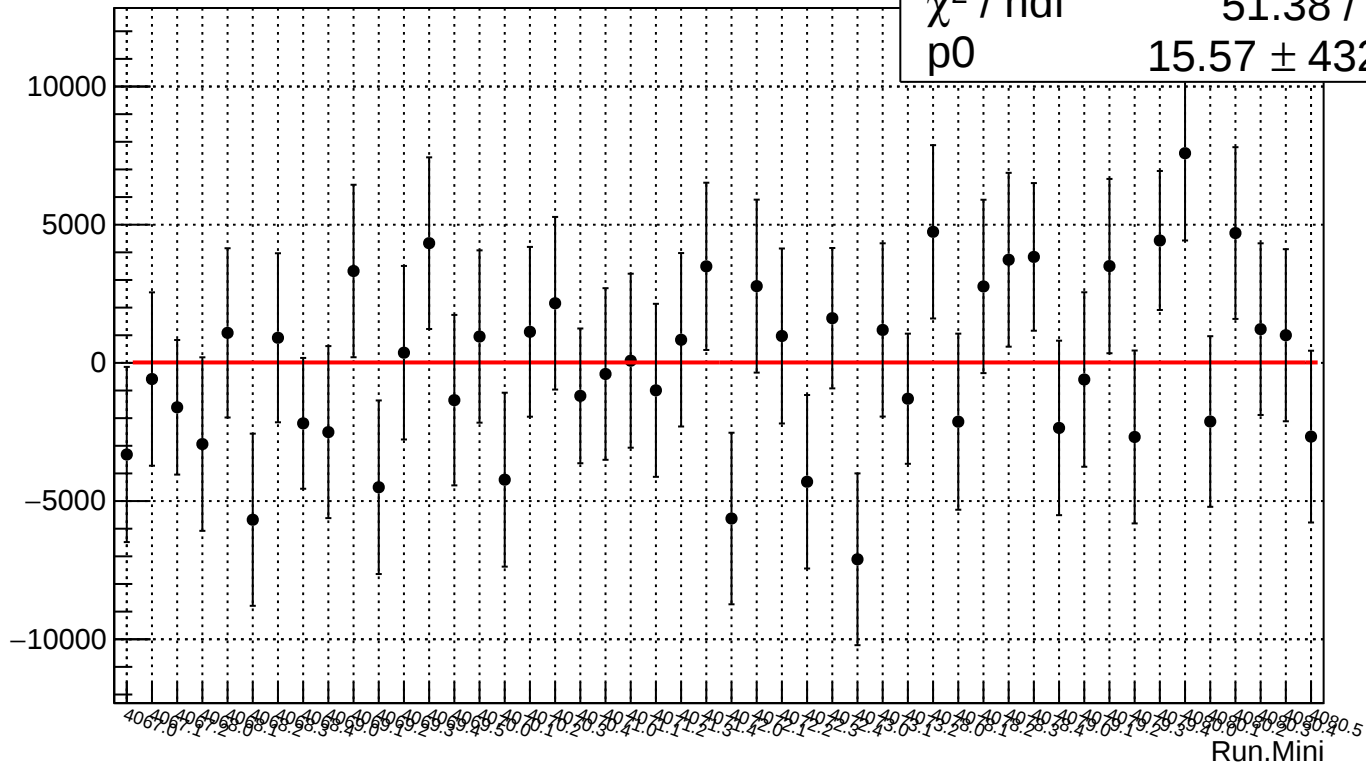
reg_asym_atr_dd.mean/ppb

χ^2 / ndf

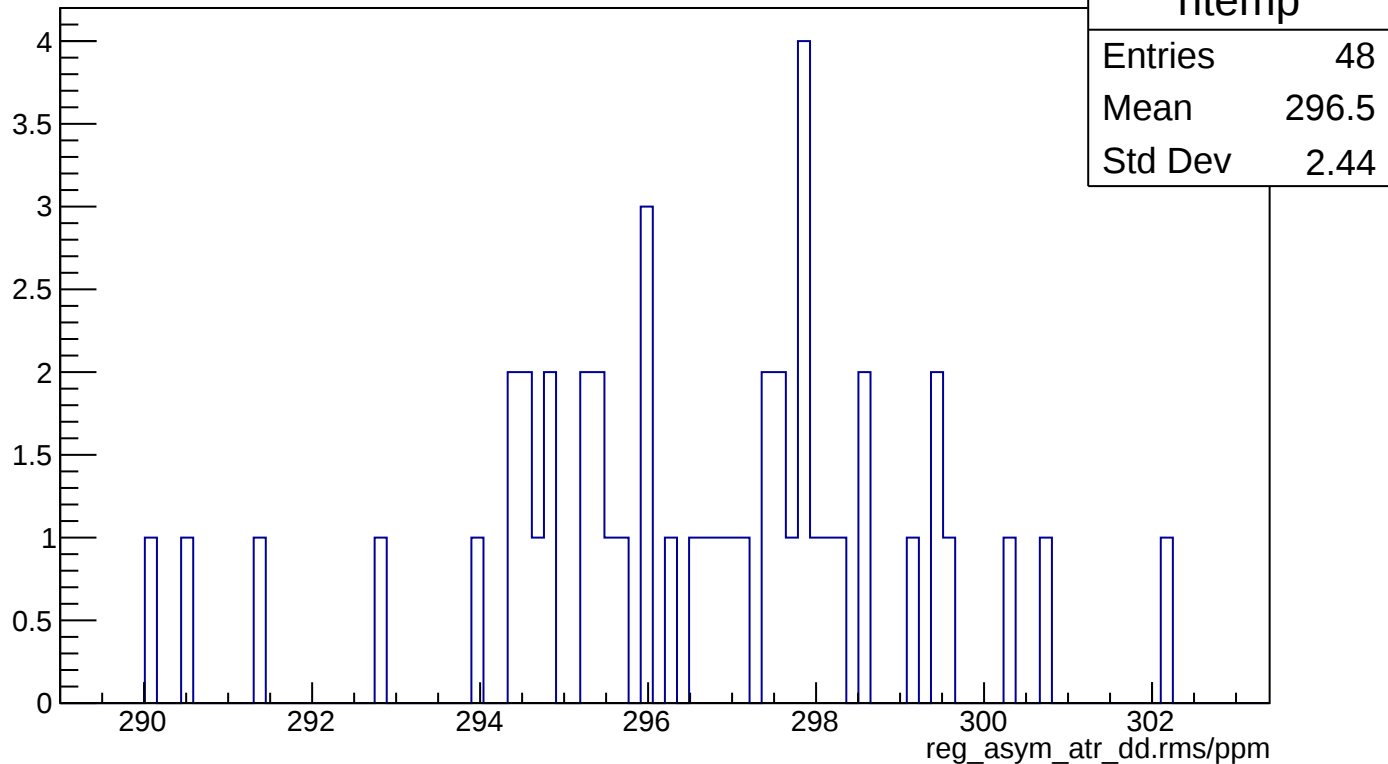
51.38 / 47

p0

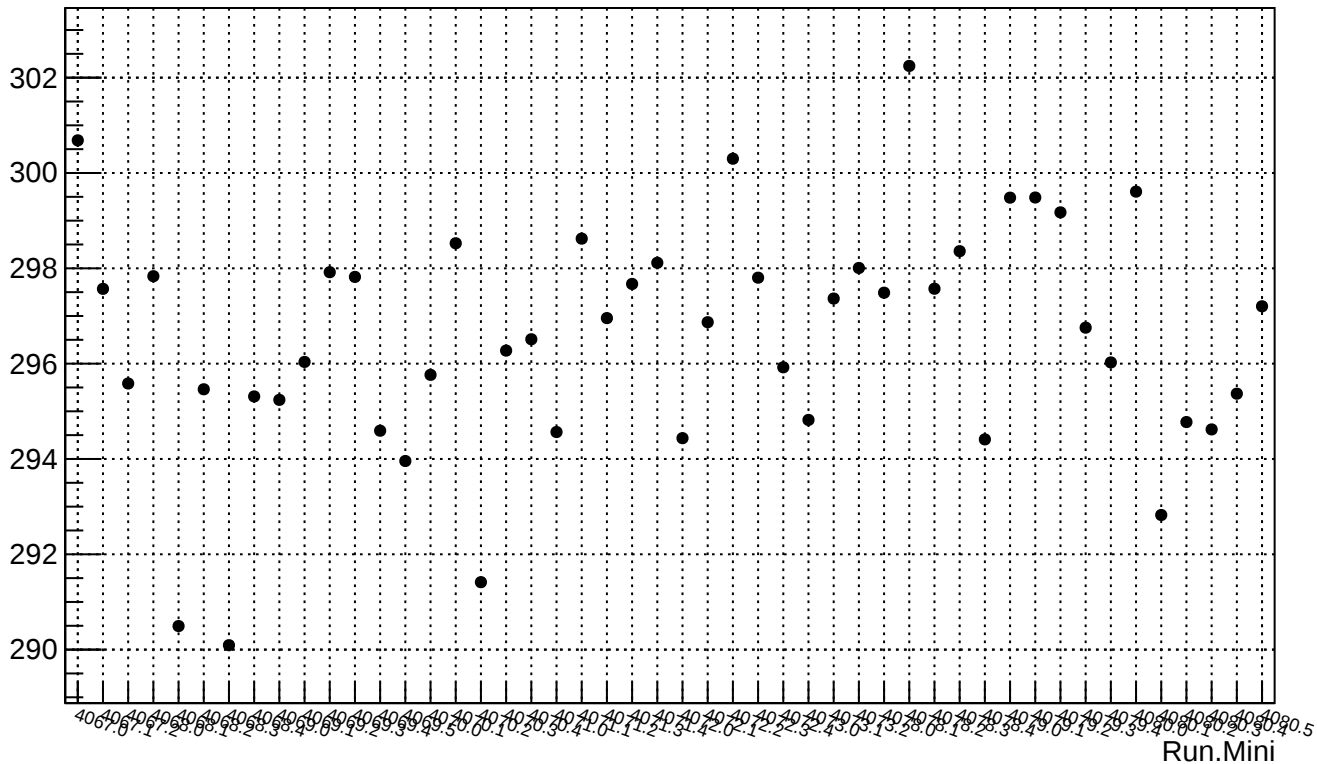
15.57 ± 432.2



reg_asym_atr_dd.rms/ppm



reg_asym_atr_dd.rms/ppm



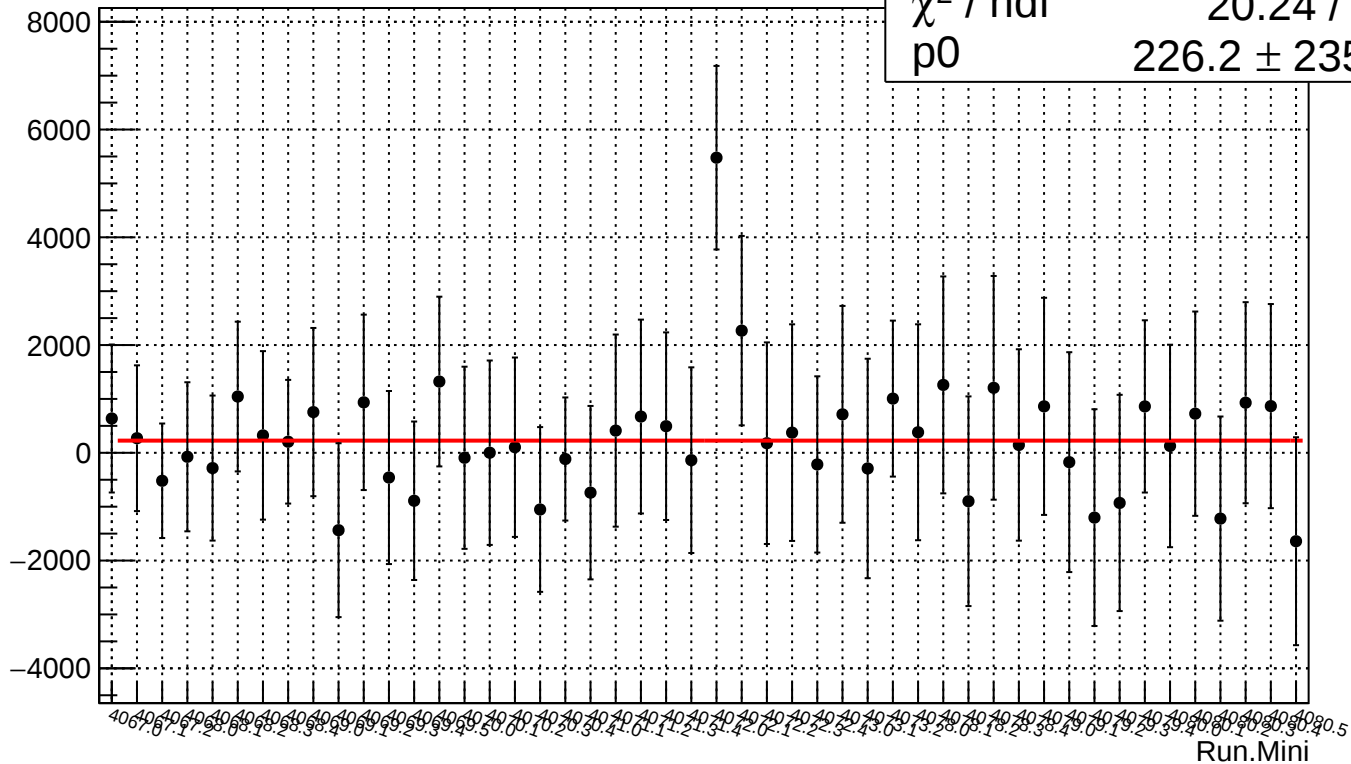
reg_asym_bcm_an_ds3.mean/ppb

χ^2 / ndf

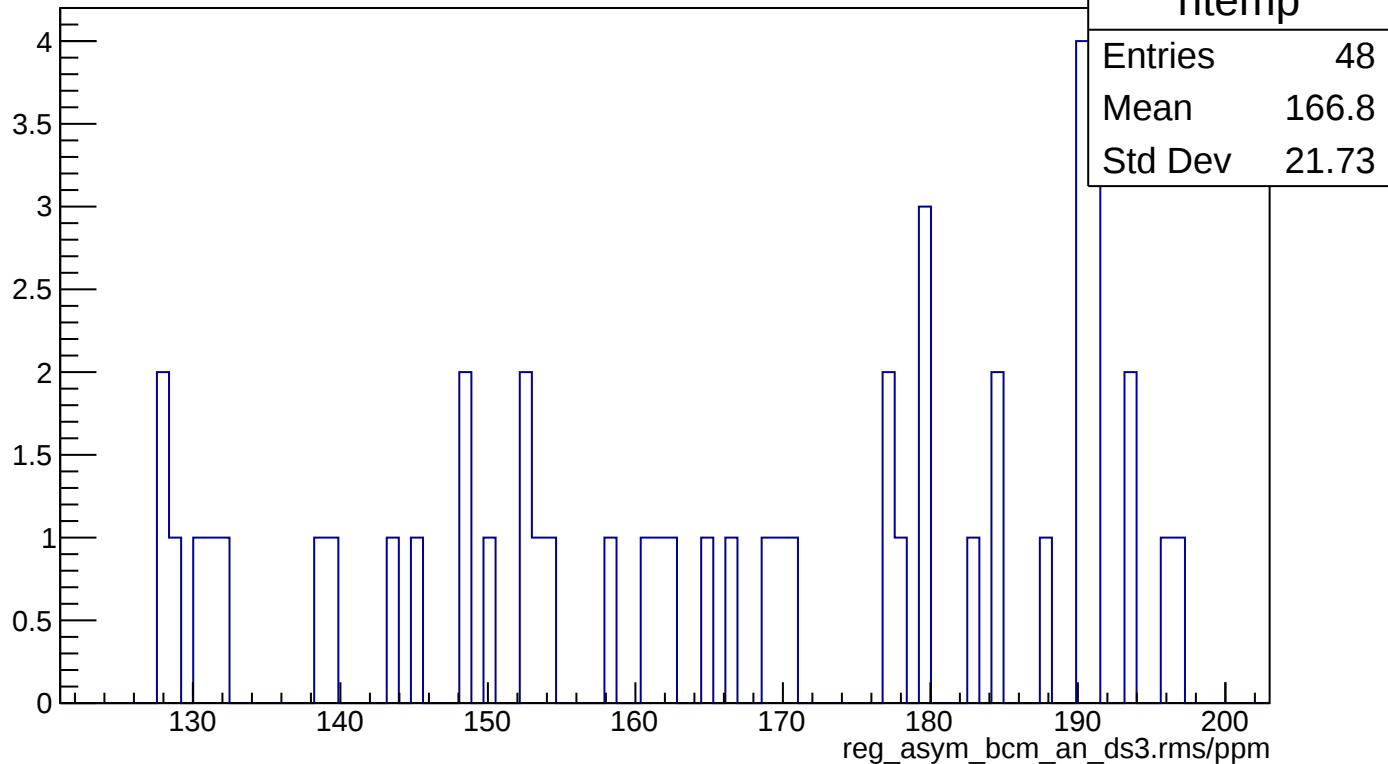
20.24 / 47

p0

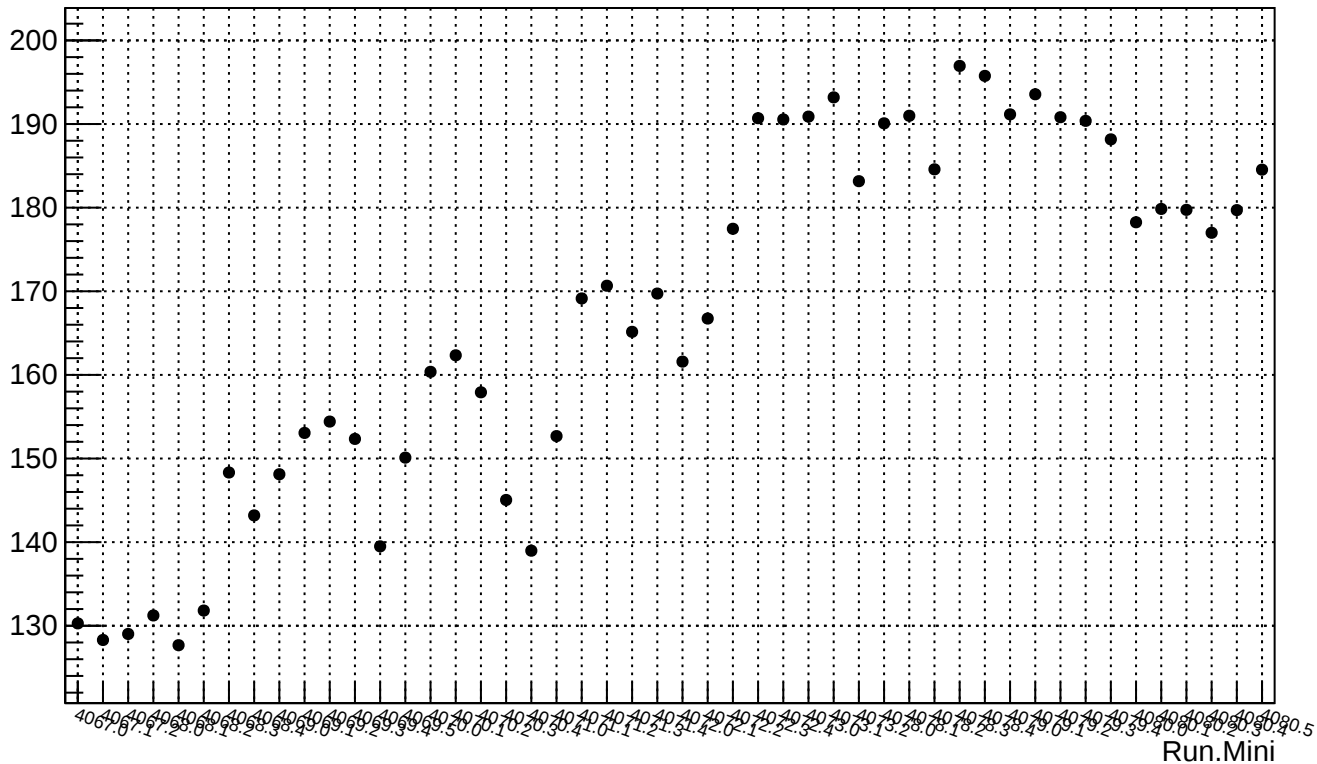
226.2 ± 235.9



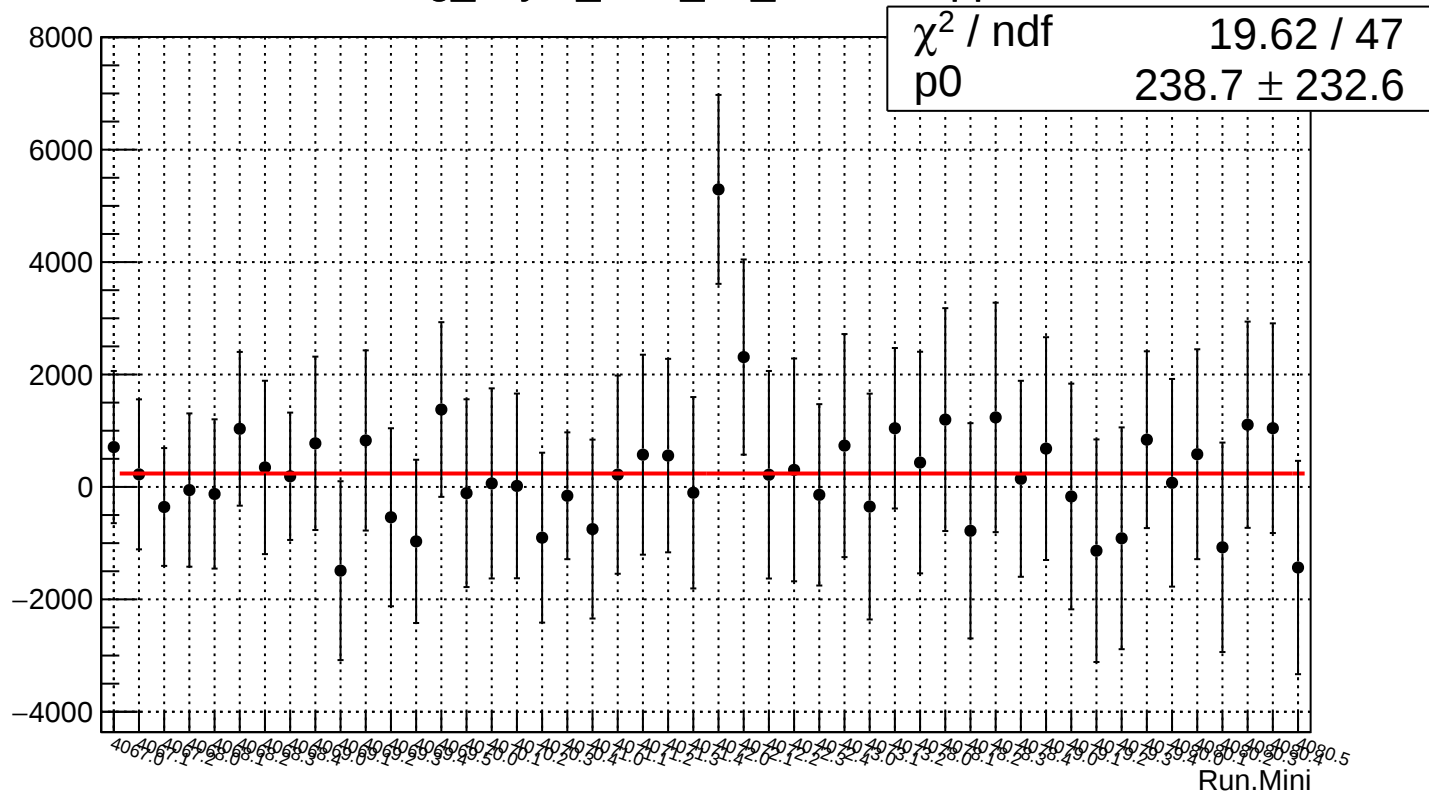
reg_asym_bcm_an_ds3.rms/ppm



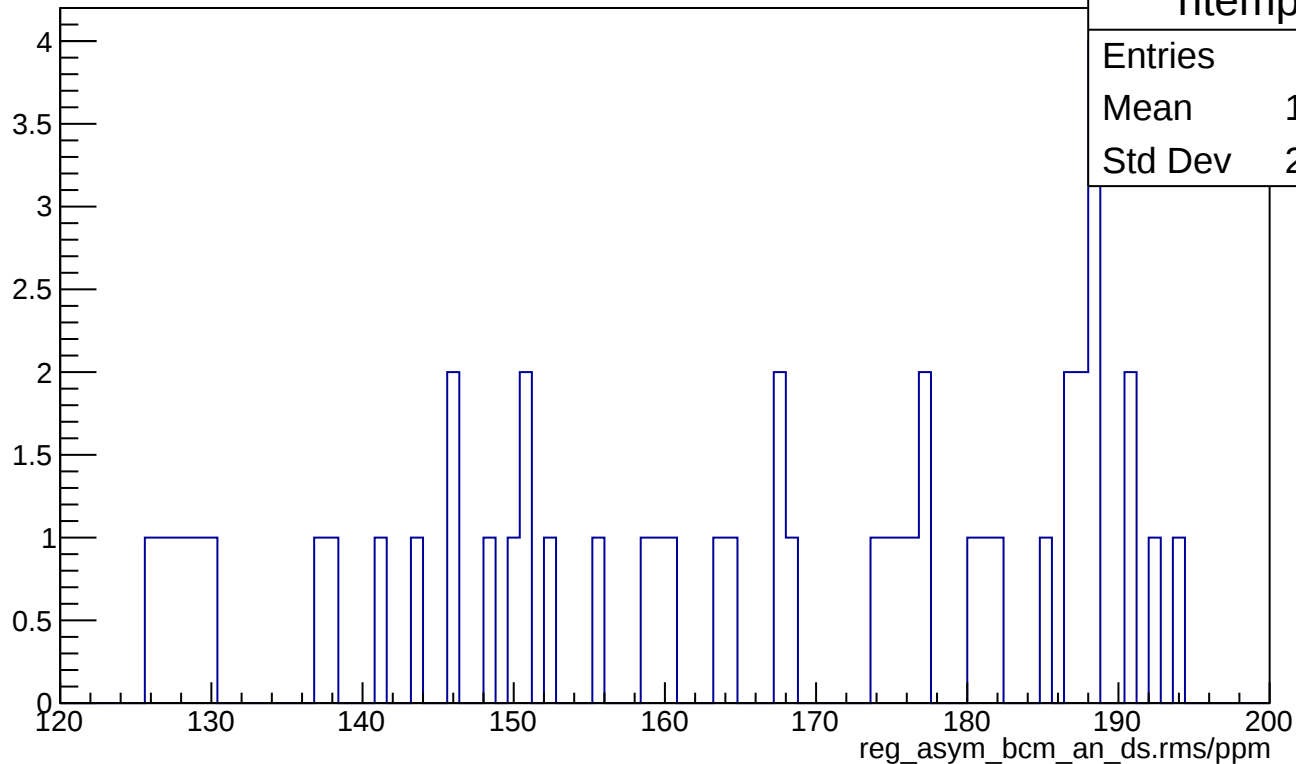
reg_asym_bcm_an_ds3.rms/ppm



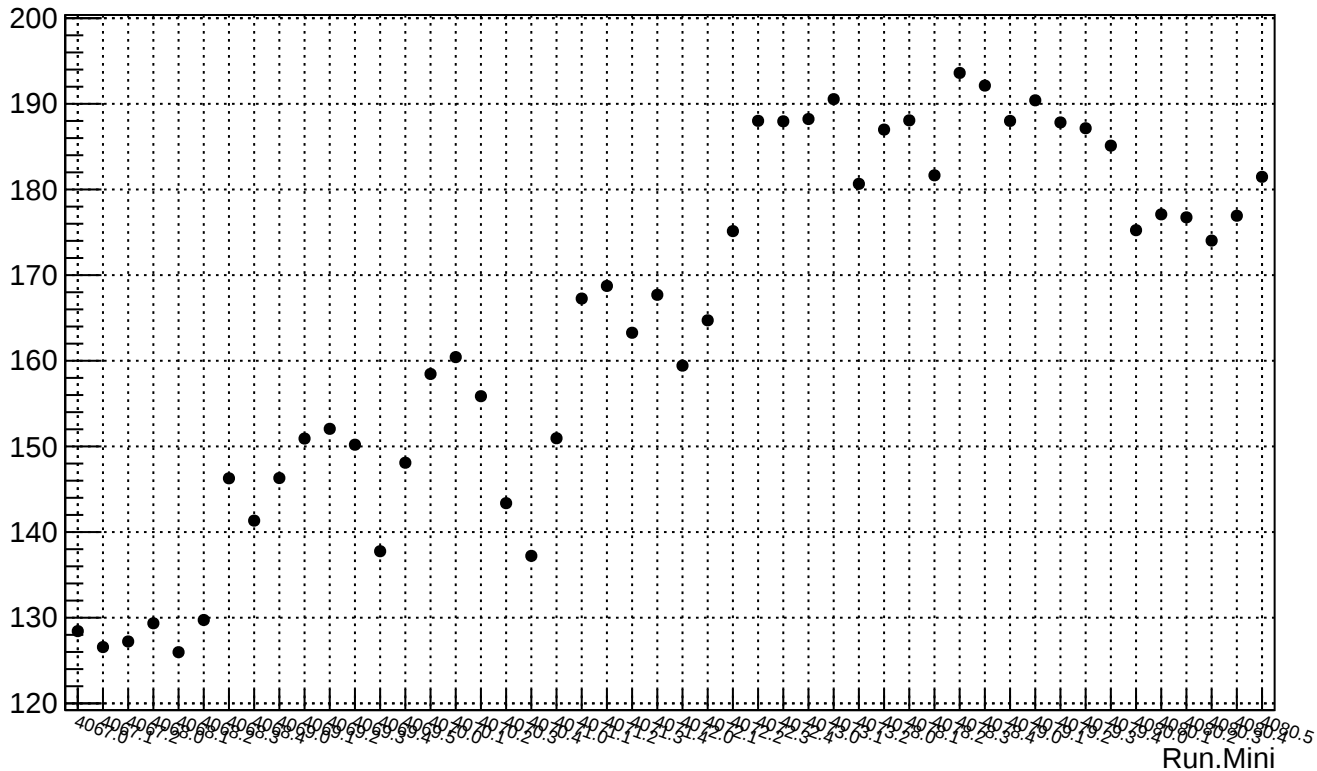
reg_asym_bcm_an_ds.mean/ppb



reg_asym_bcm_an_ds.rms/ppm



reg_asym_bcm_an_ds.rms/ppm



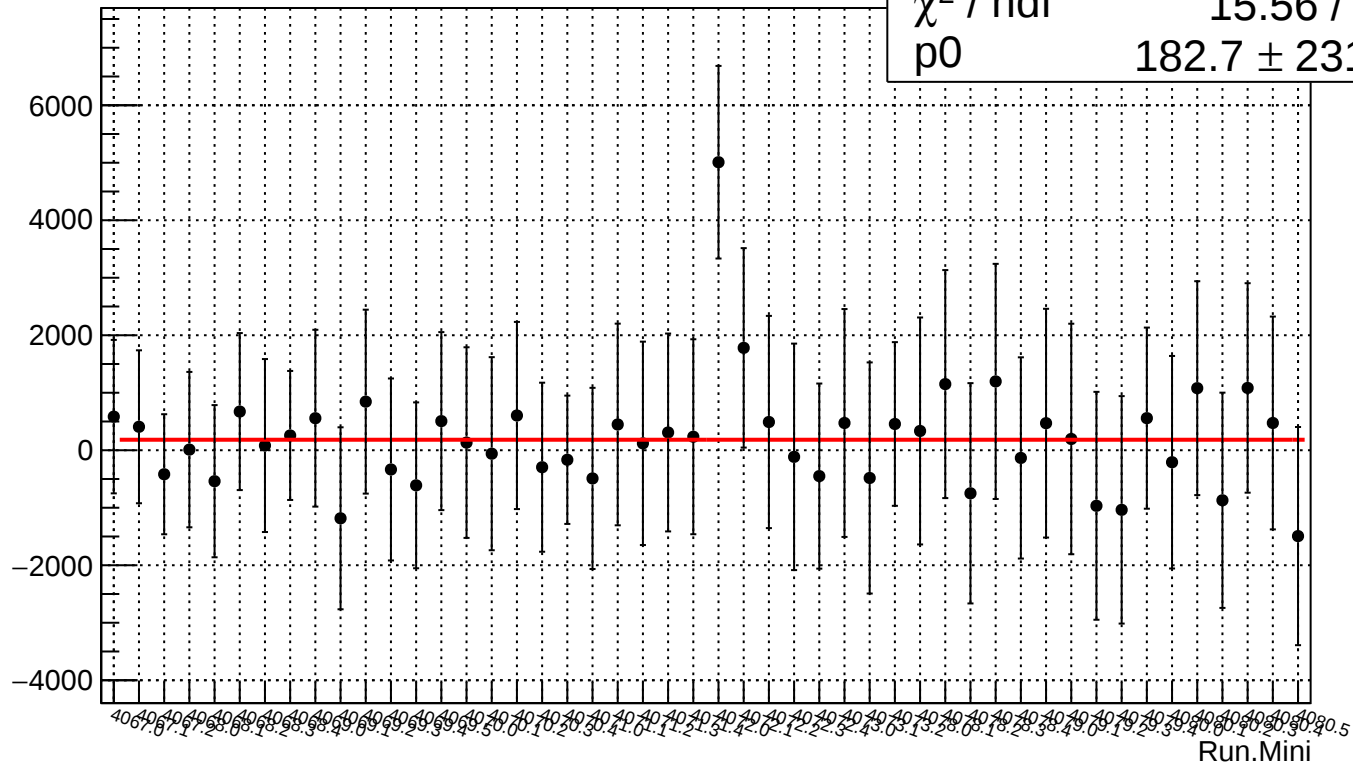
reg_asym_bcm_an_us.mean/ppb

χ^2 / ndf

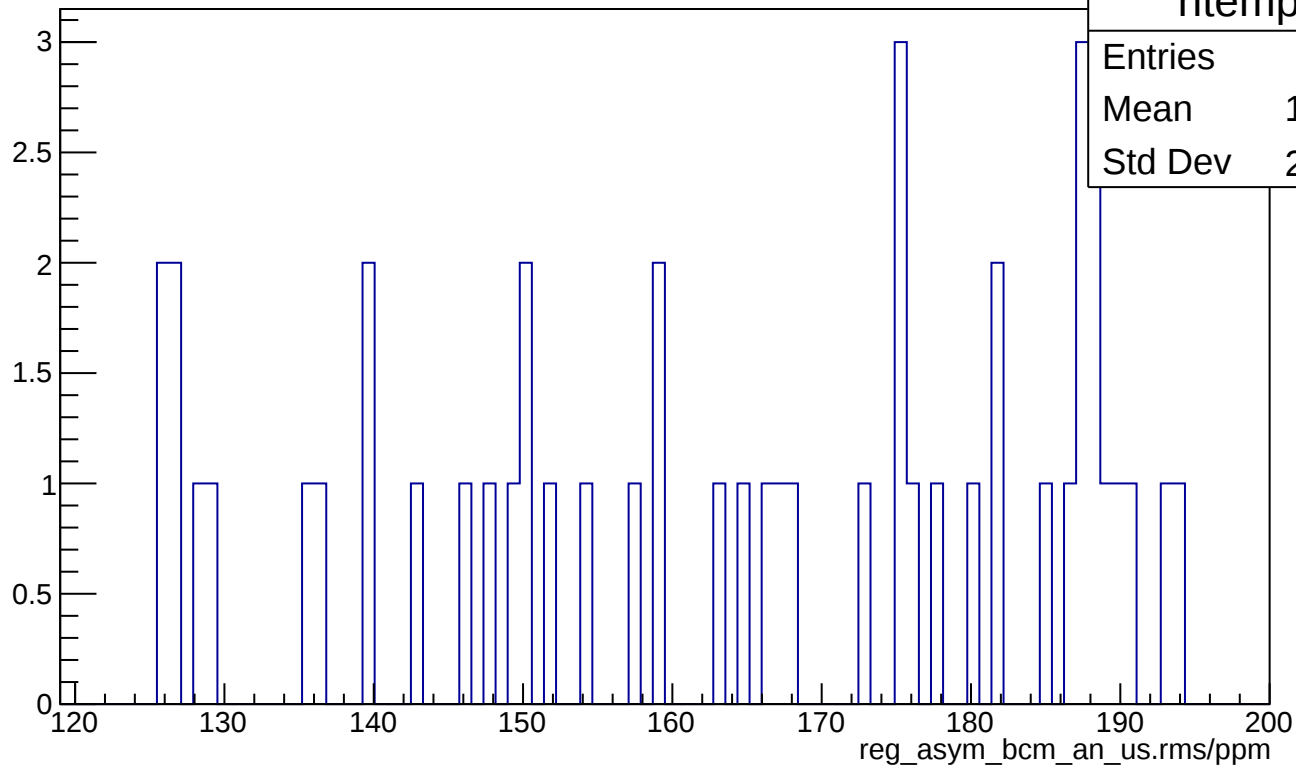
15.56 / 47

p0

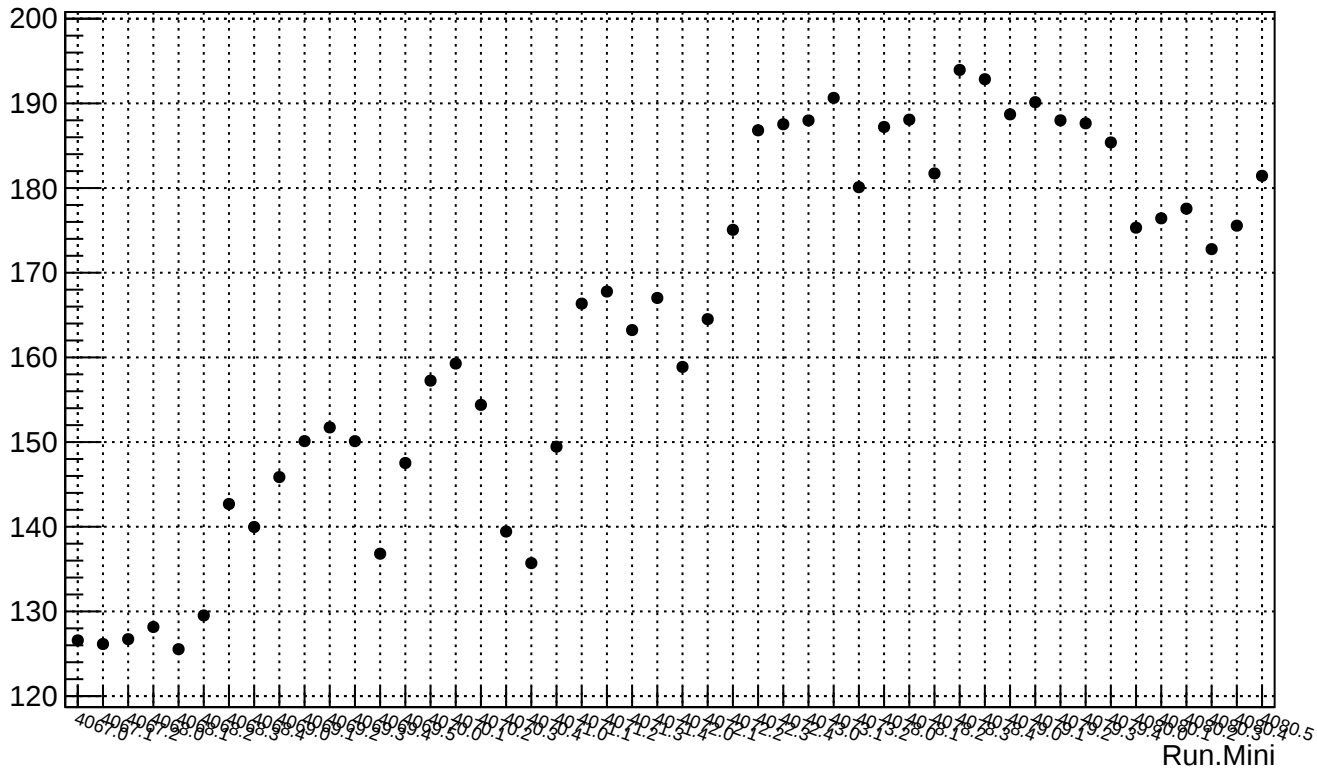
182.7 ± 231.4



reg_asym_bcm_an_us.rms/ppm



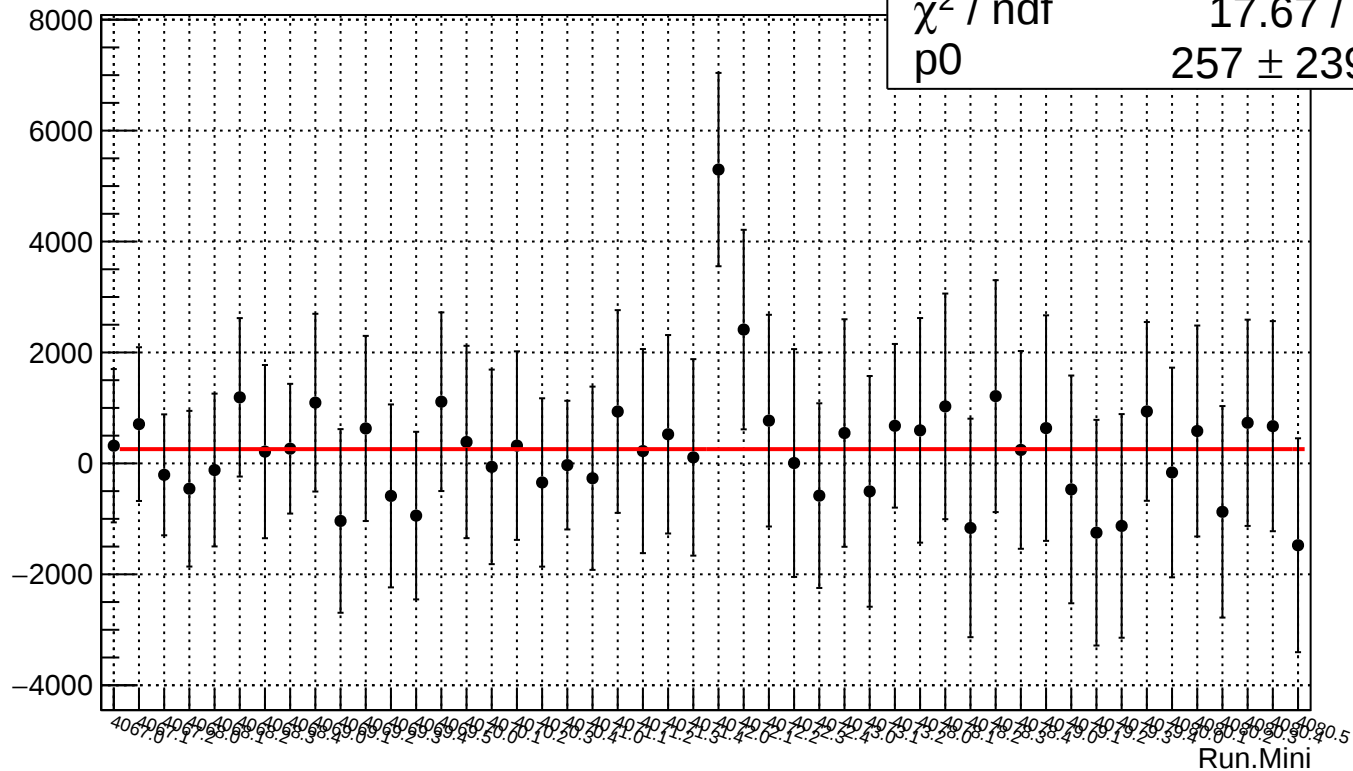
reg_asym_bcm_an_us.rms/ppm



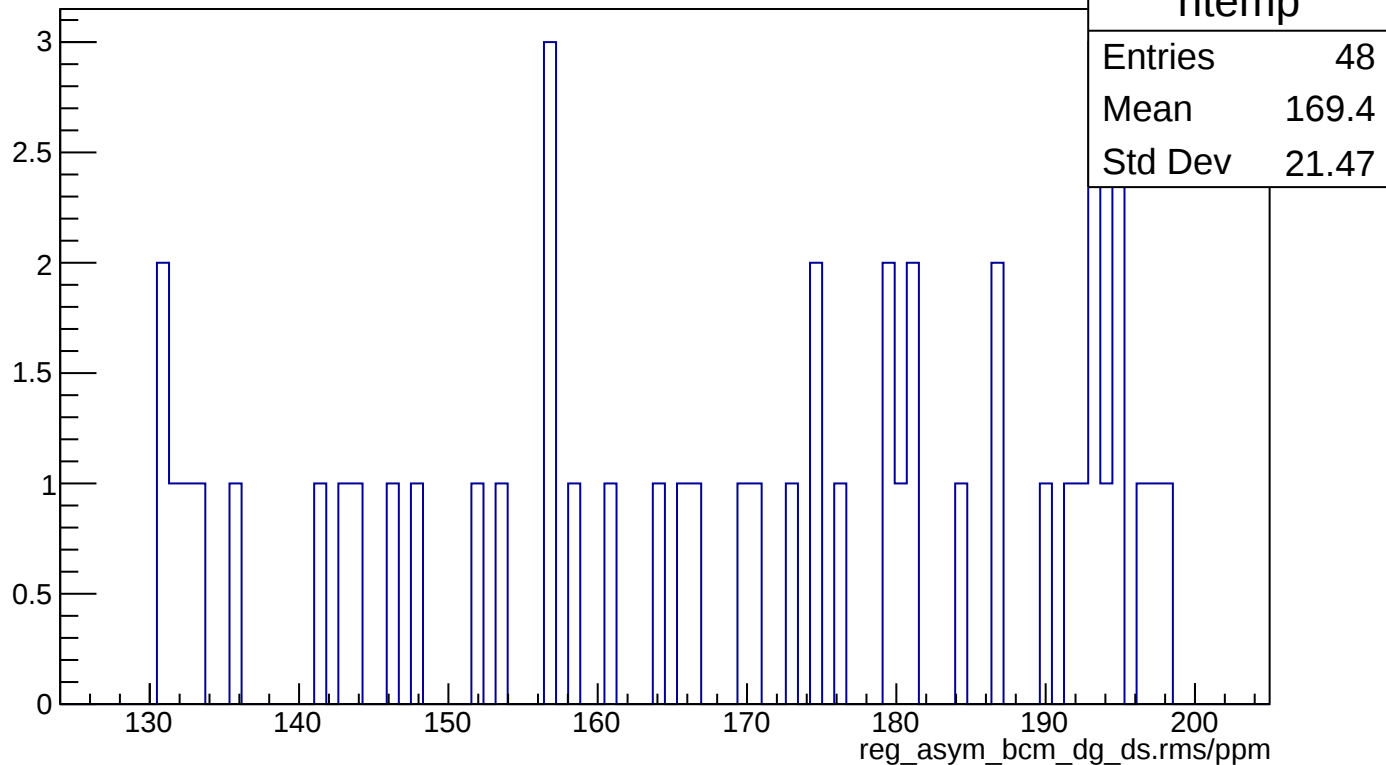
reg_asym_bcm_dg_ds.mean/ppb

χ^2 / ndf
p0

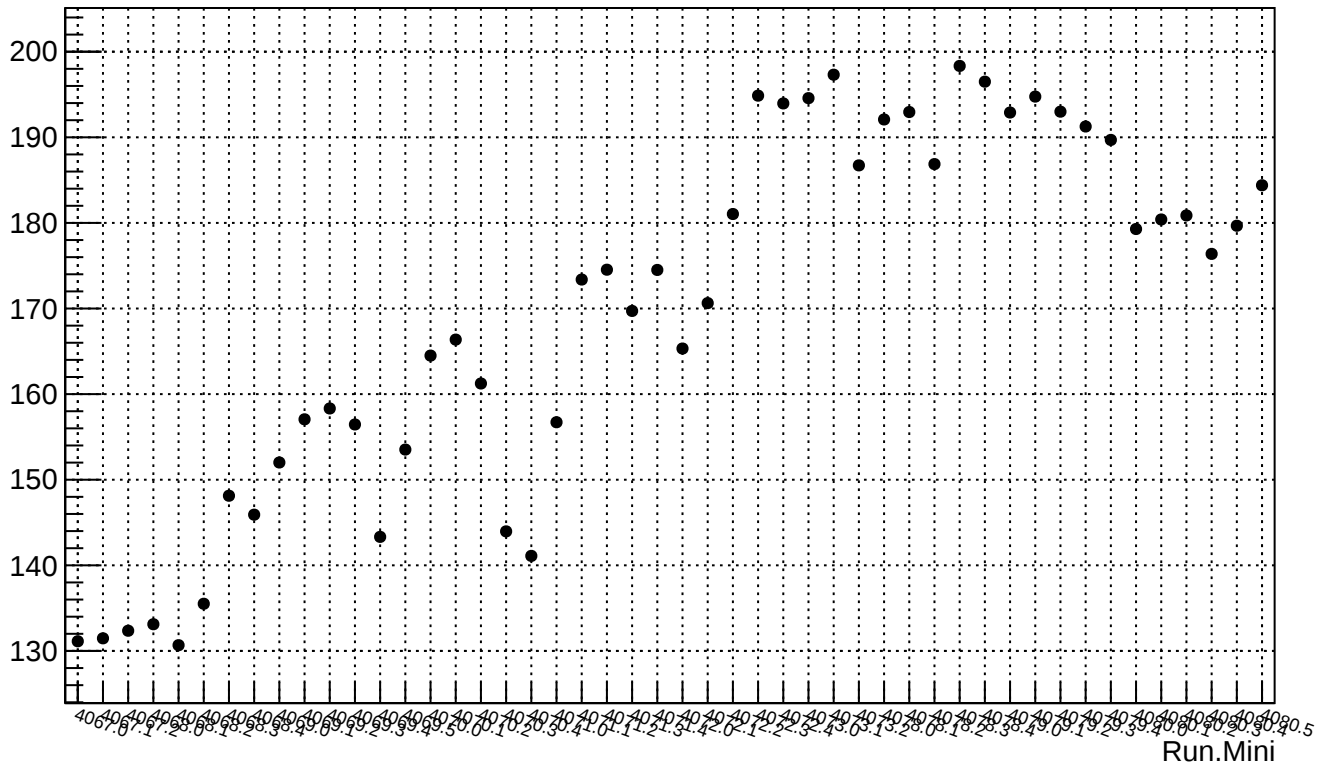
17.67 / 47
 257 ± 239.9



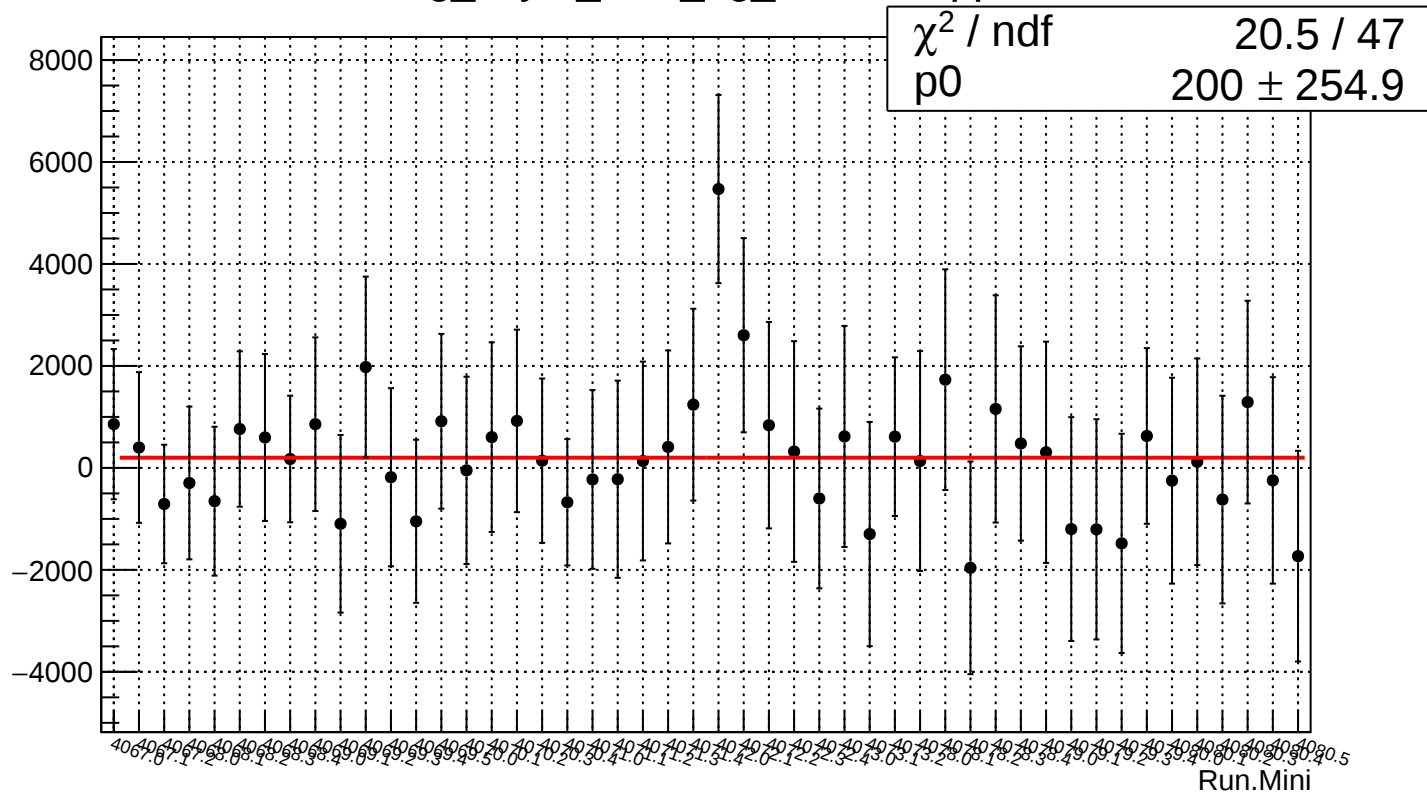
reg_asym_bcm_dg_ds.rms/ppm



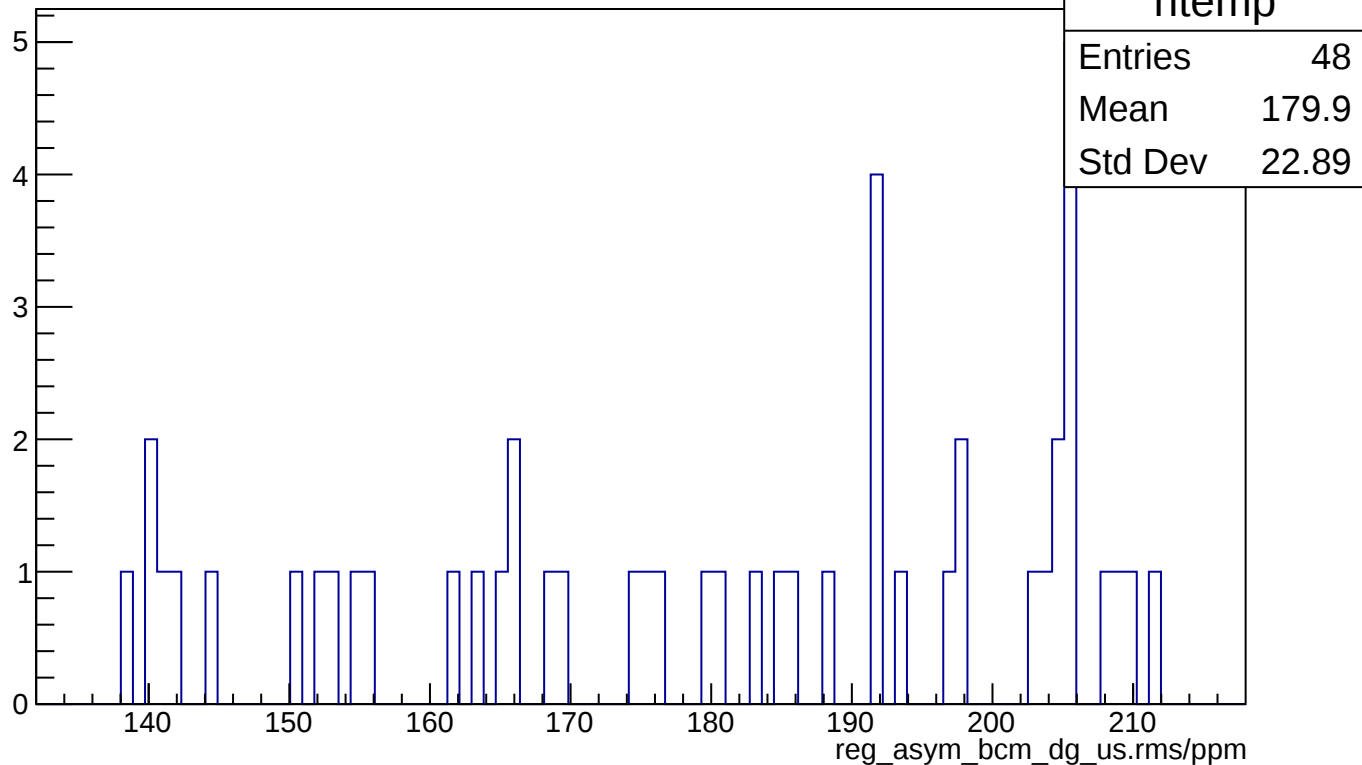
reg_asym_bcm_dg_ds.rms/ppm



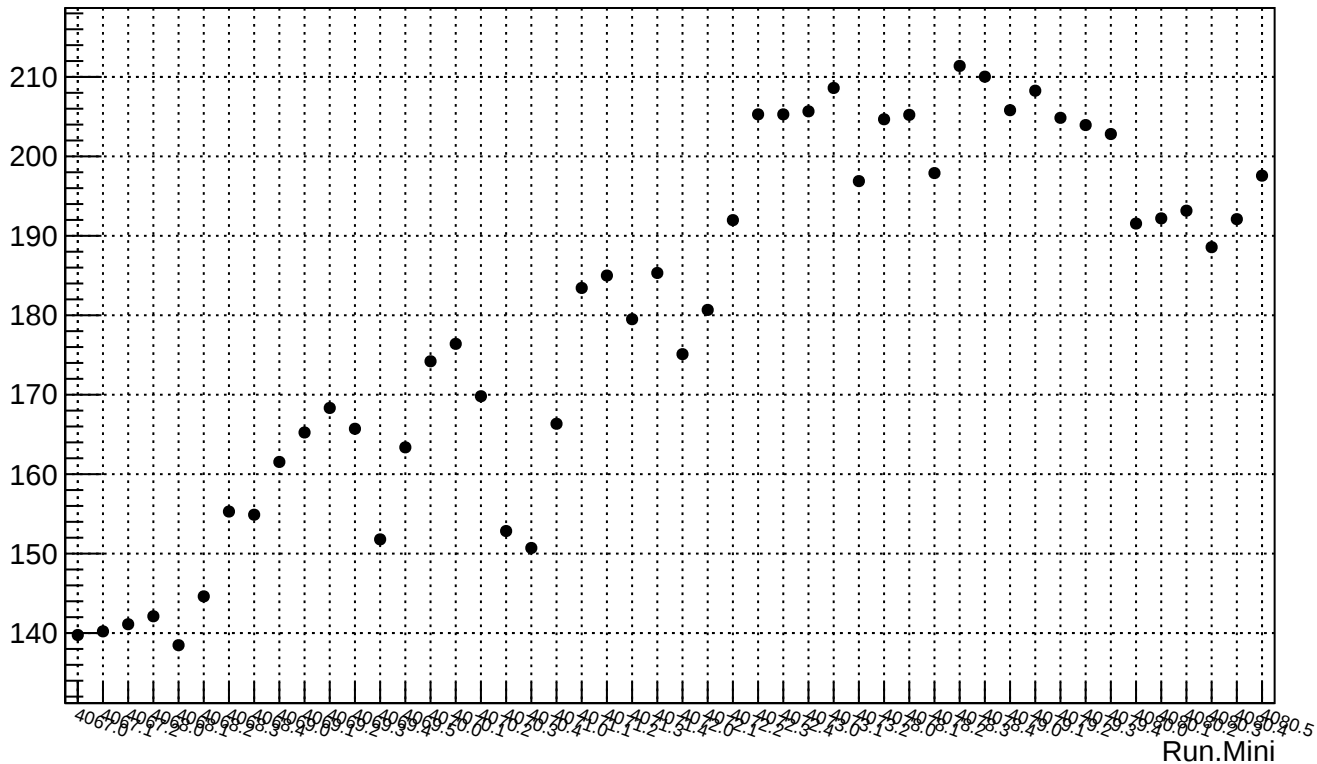
reg_asym_bcm_dg_us.mean/ppb



reg_asym_bcm_dg_us.rms/ppm



reg_asym_bcm_dg_us.rms/ppm



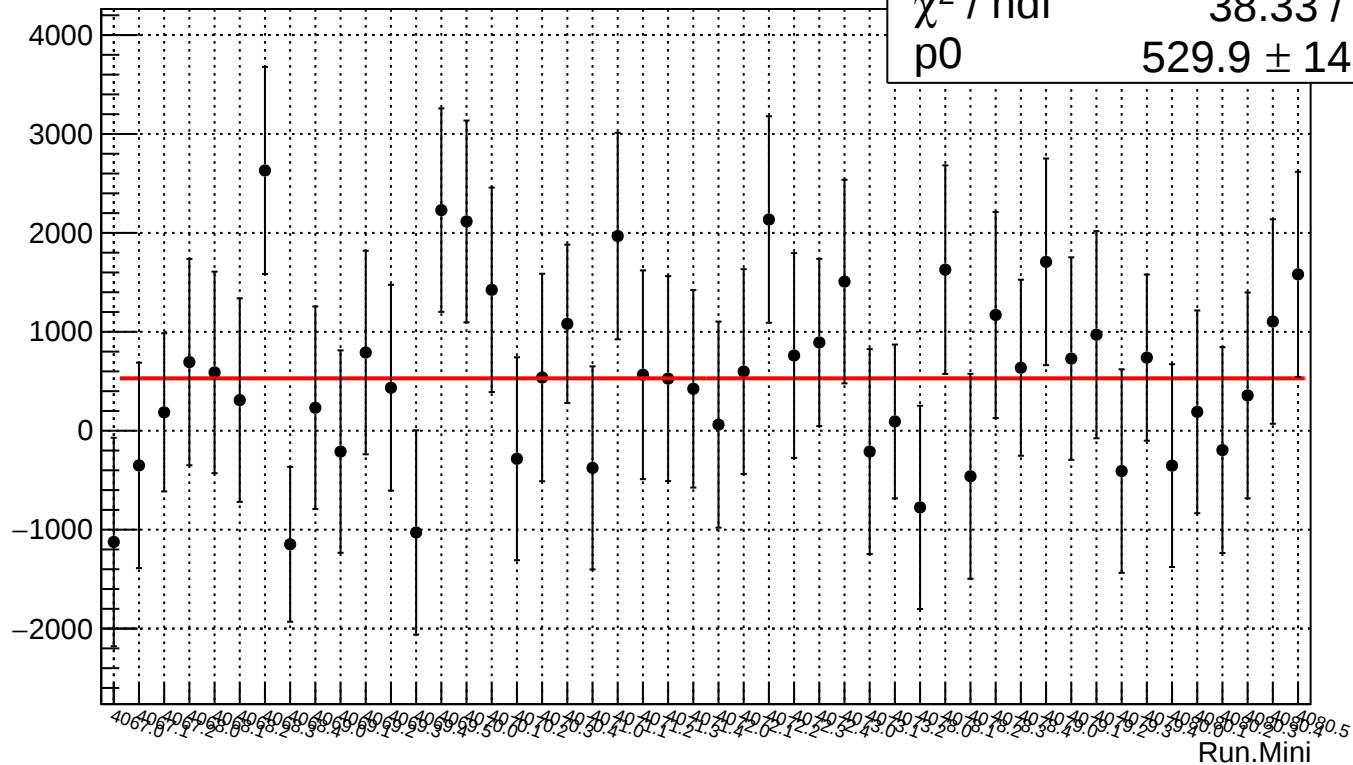
reg_asym_ds_avg.mean/ppb

χ^2 / ndf

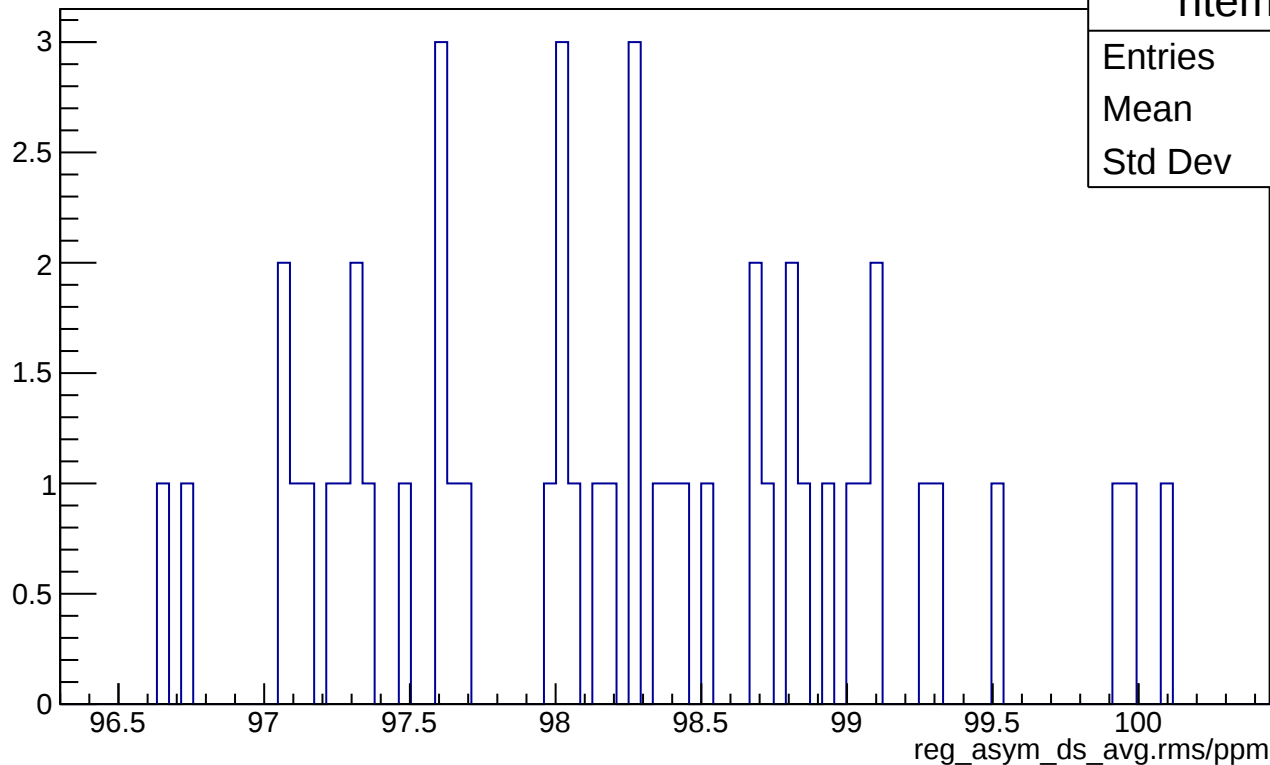
38.33 / 47

p0

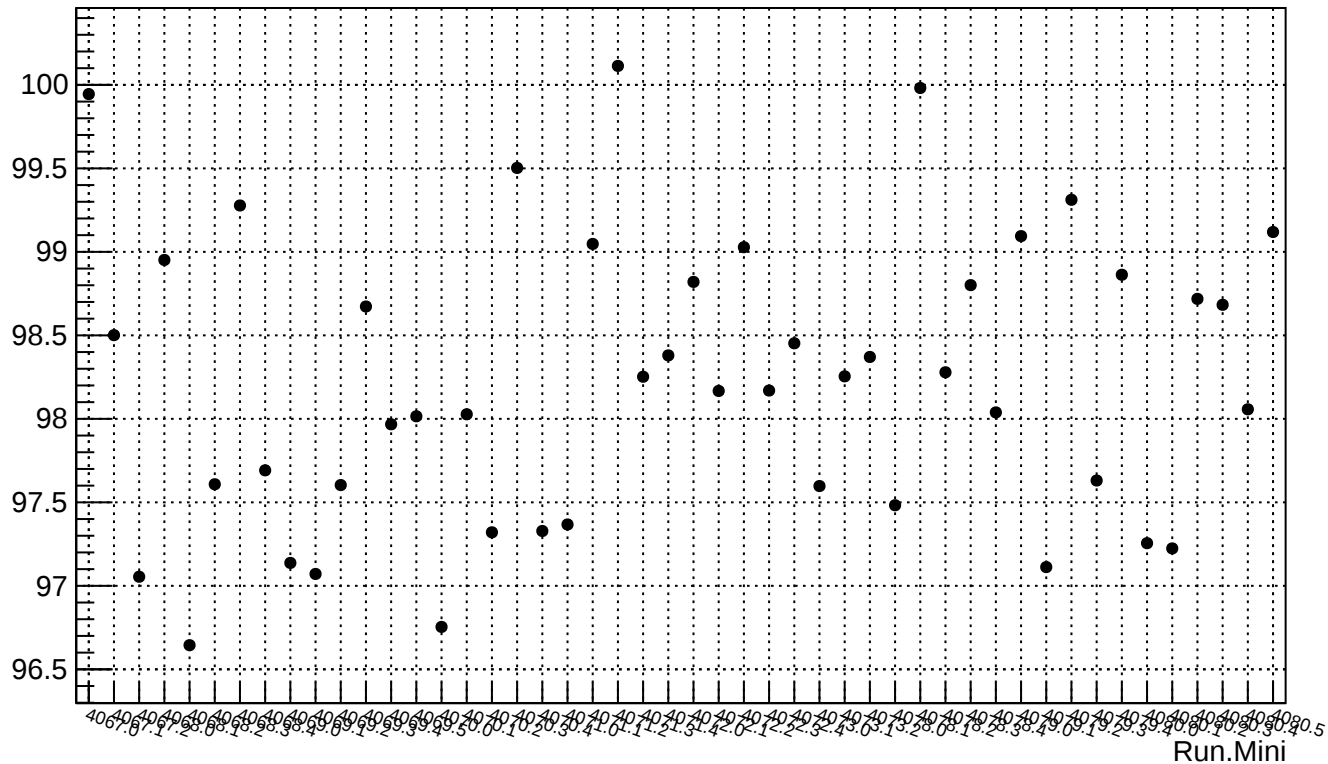
529.9 ± 143.1



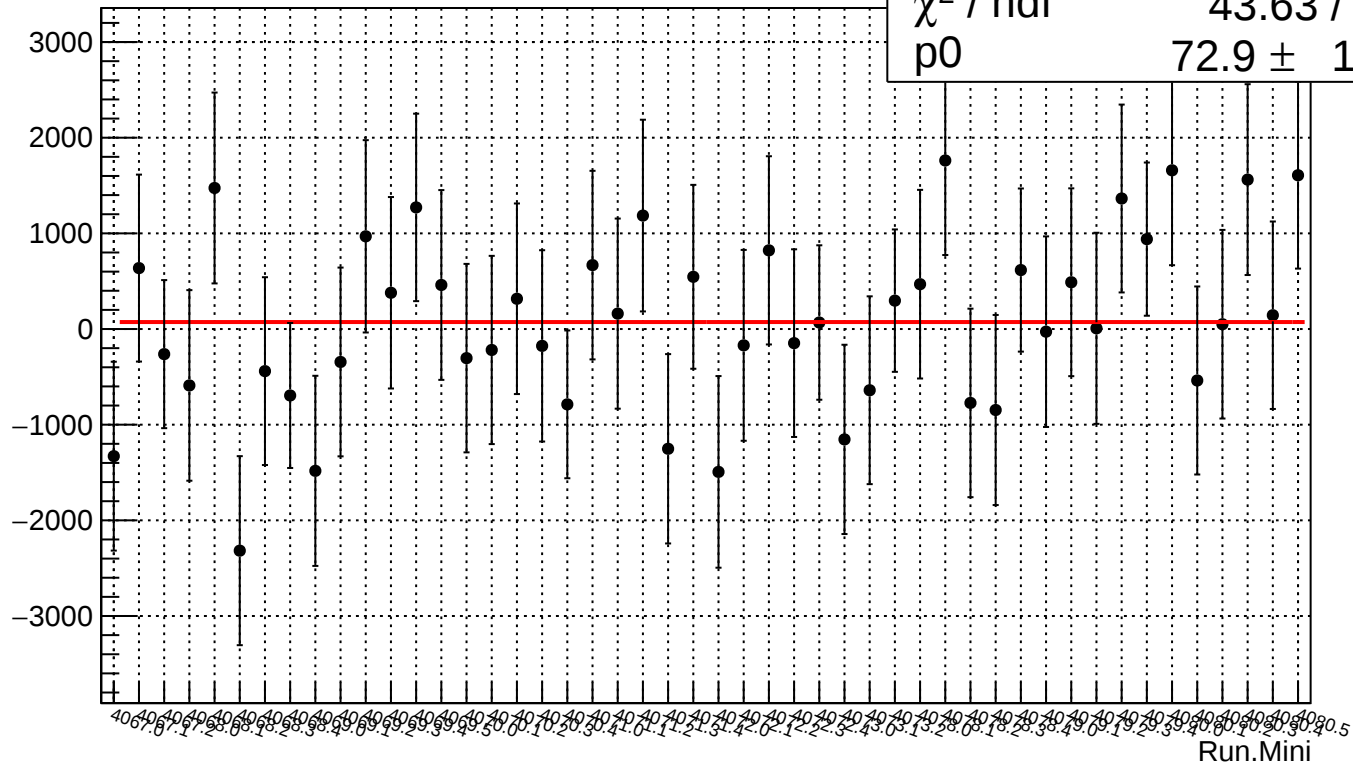
reg_asym_ds_avg.rms/ppm



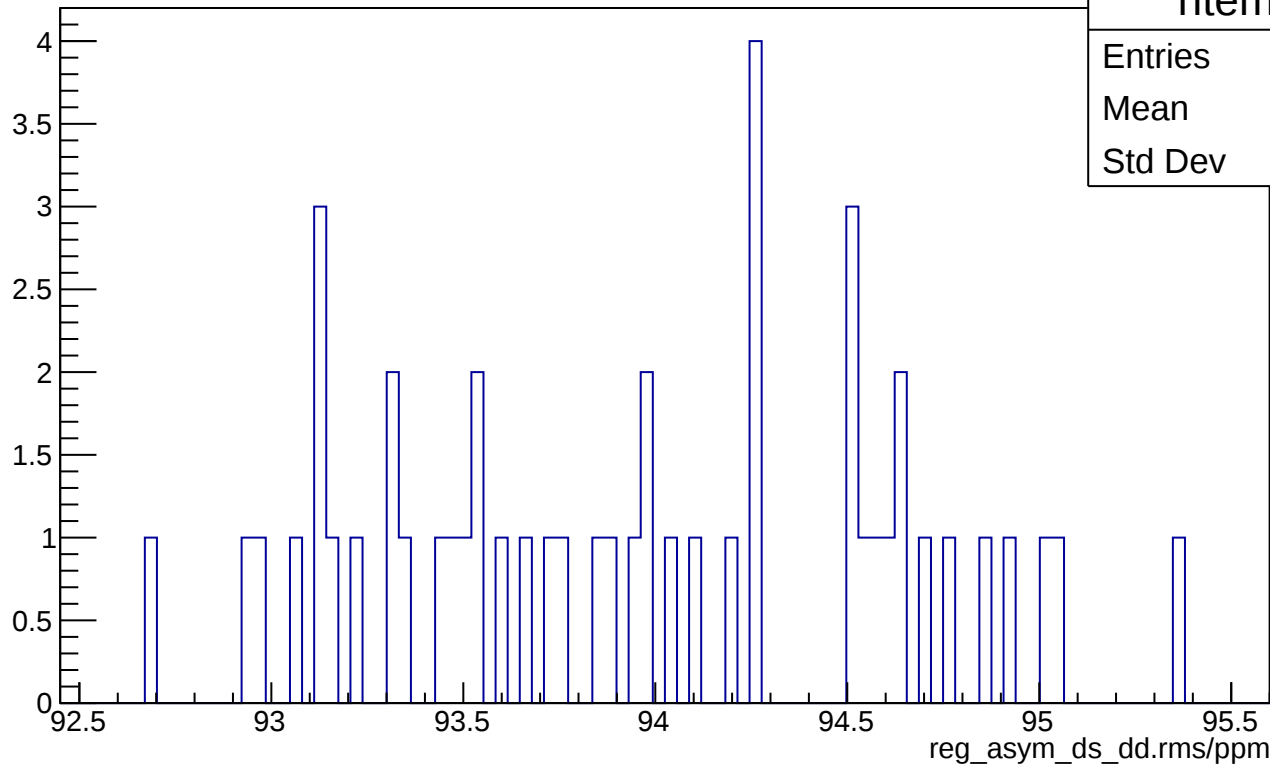
reg_asym_ds_avg.rms/ppm



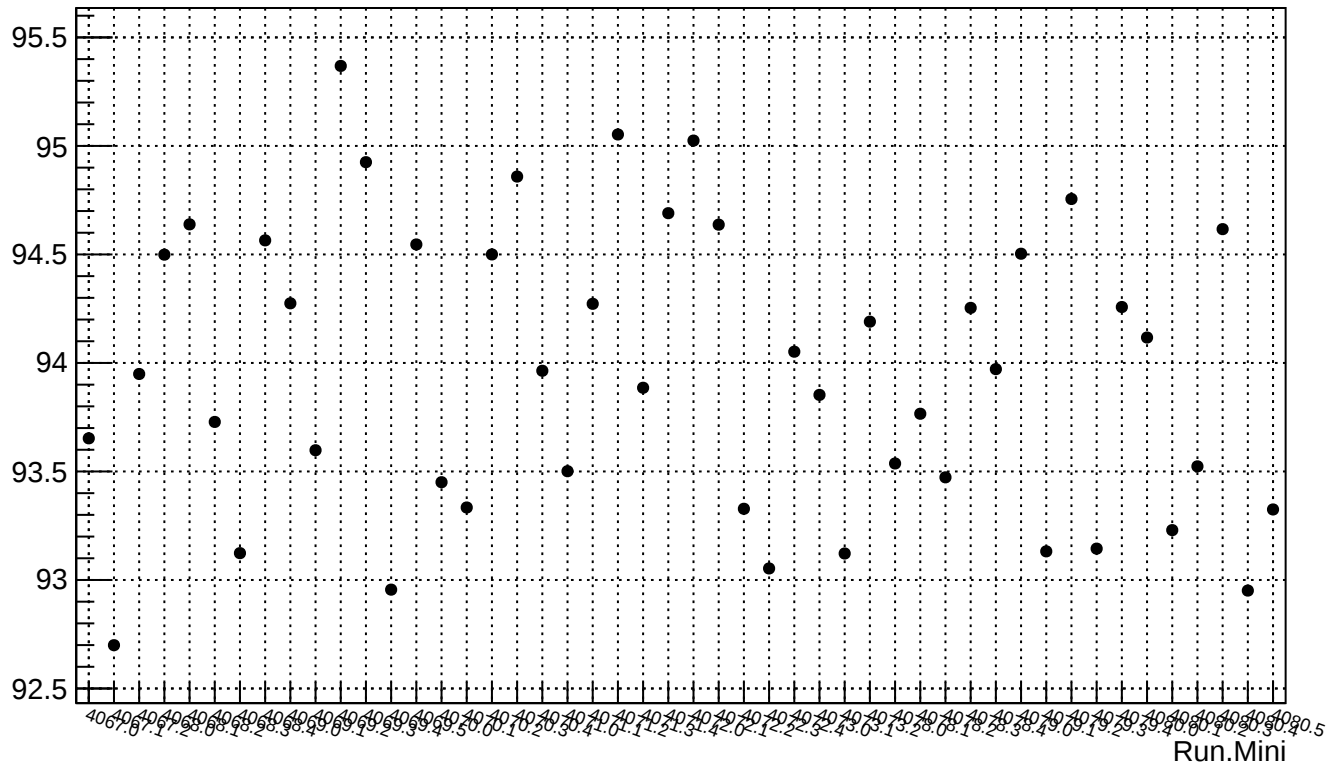
χ^2 / ndf	43.63 / 47
p0	72.9 ± 137



reg_asym_ds_dd.rms/ppm



reg_asym_ds_dd.rms/ppm

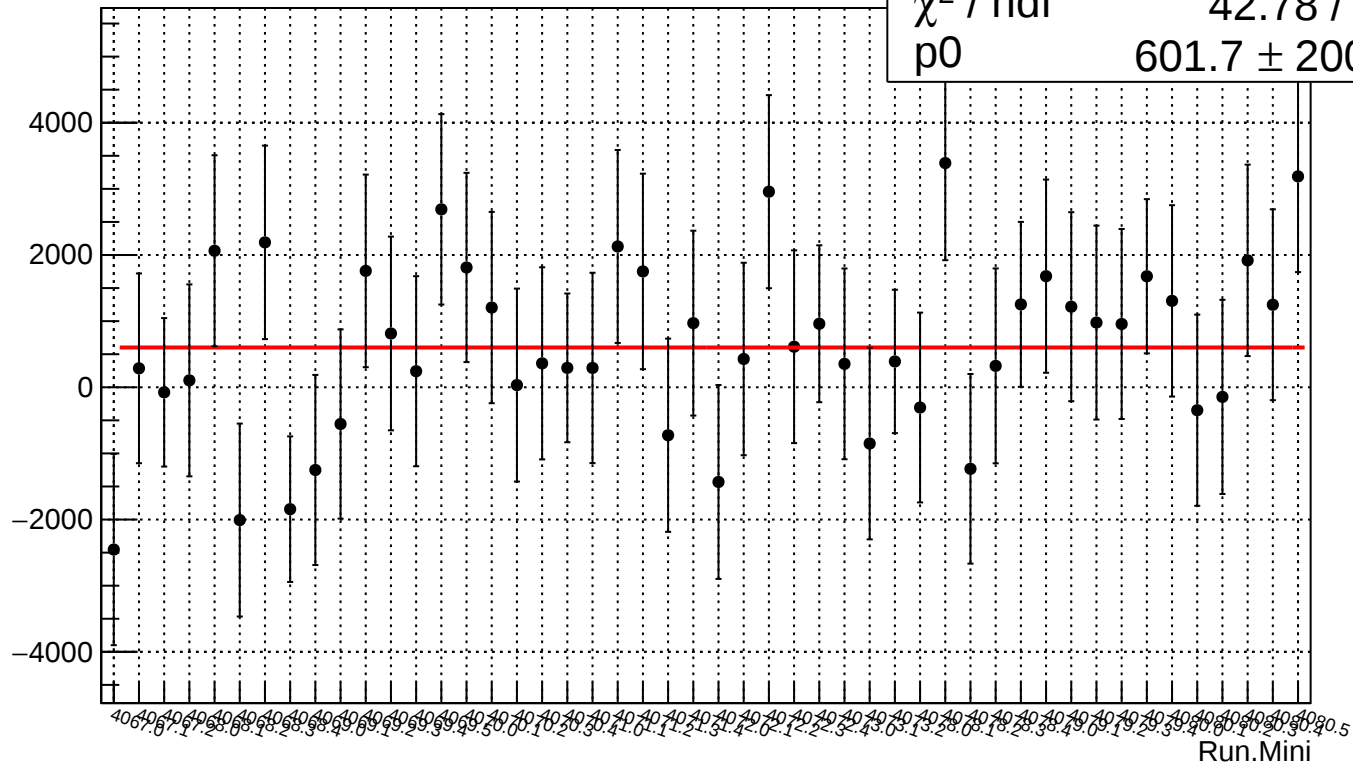


reg_asym_dsl.mean/ppb

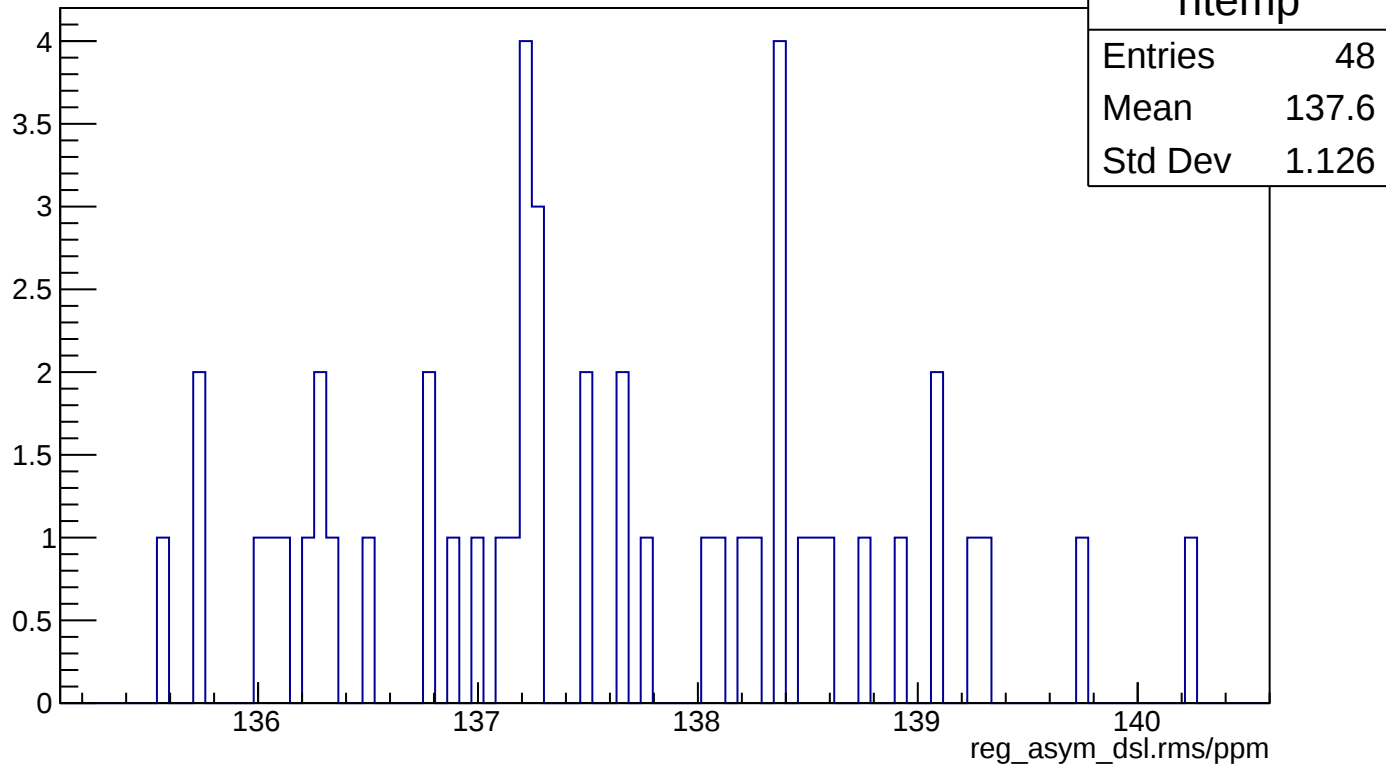
χ^2 / ndf
p0

42.78 / 47

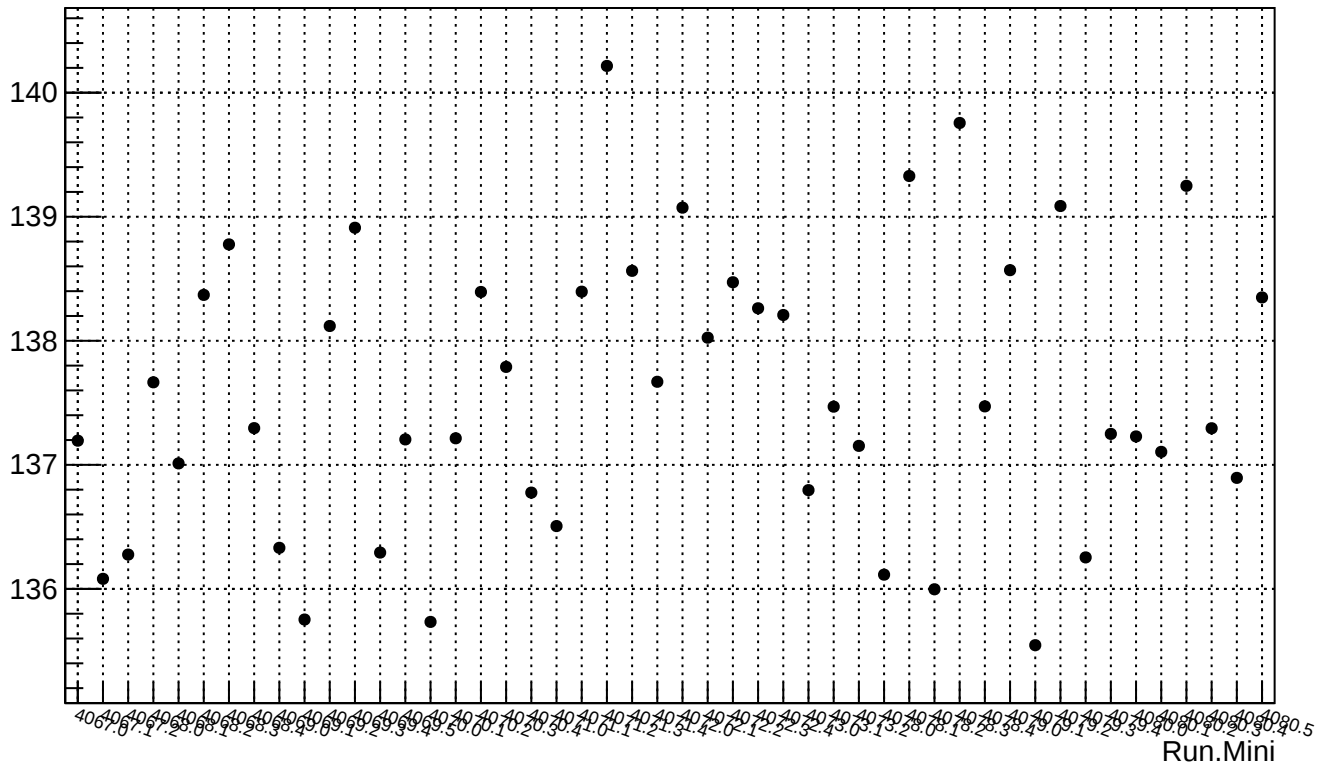
601.7 ± 200.5



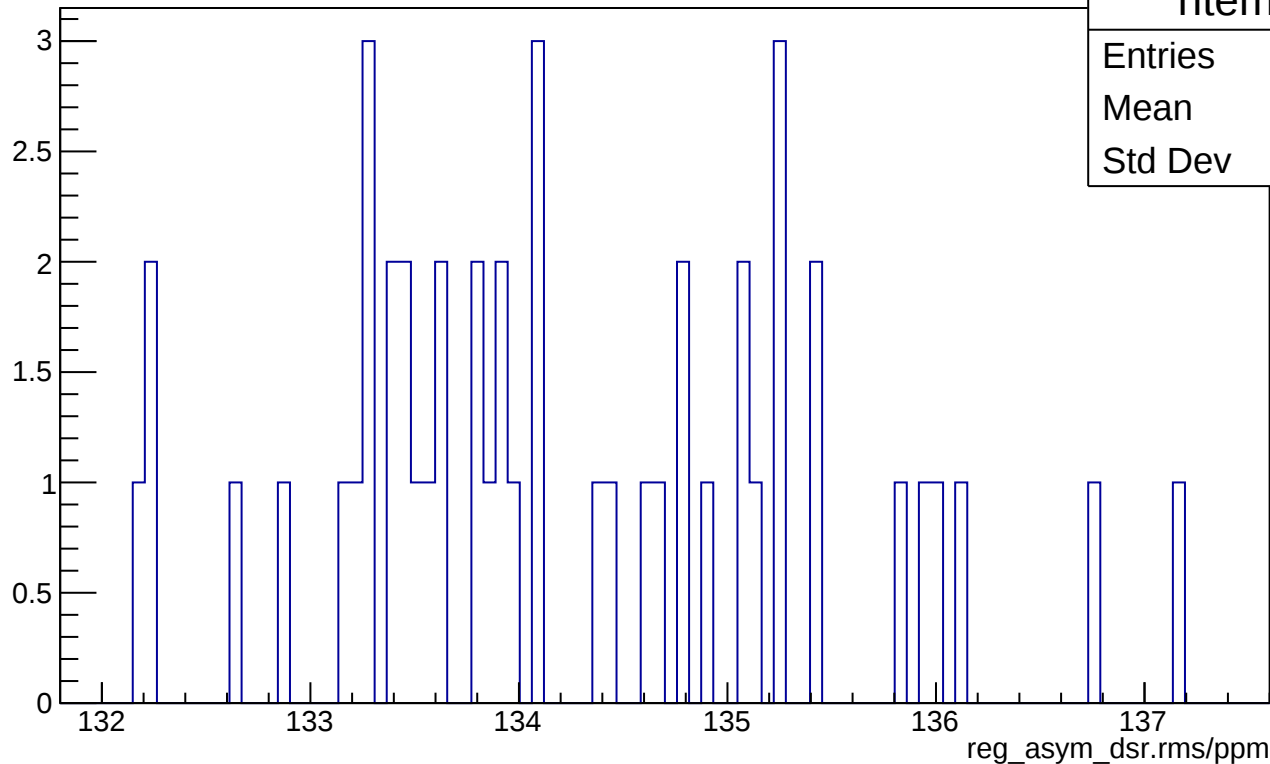
reg_asym_dsl.rms/ppm



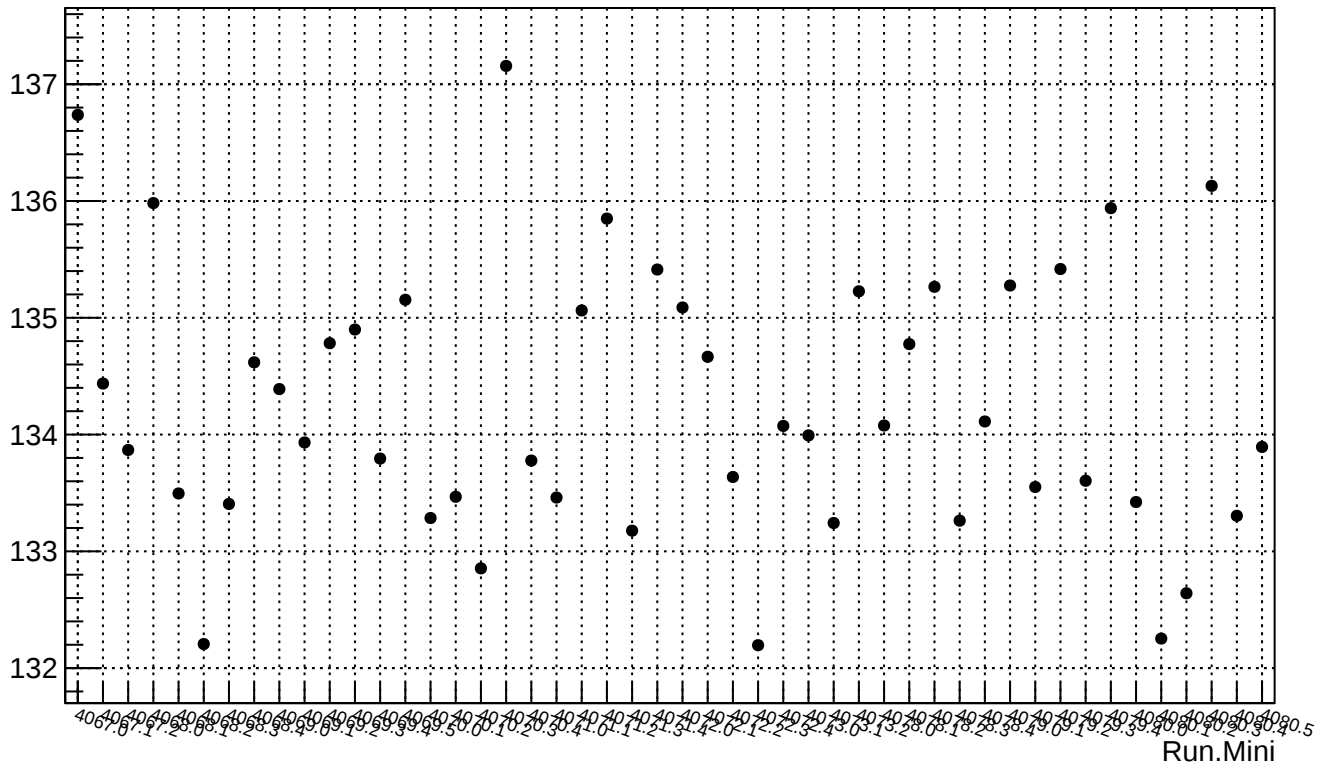
reg_asym_dsl.rms/ppm



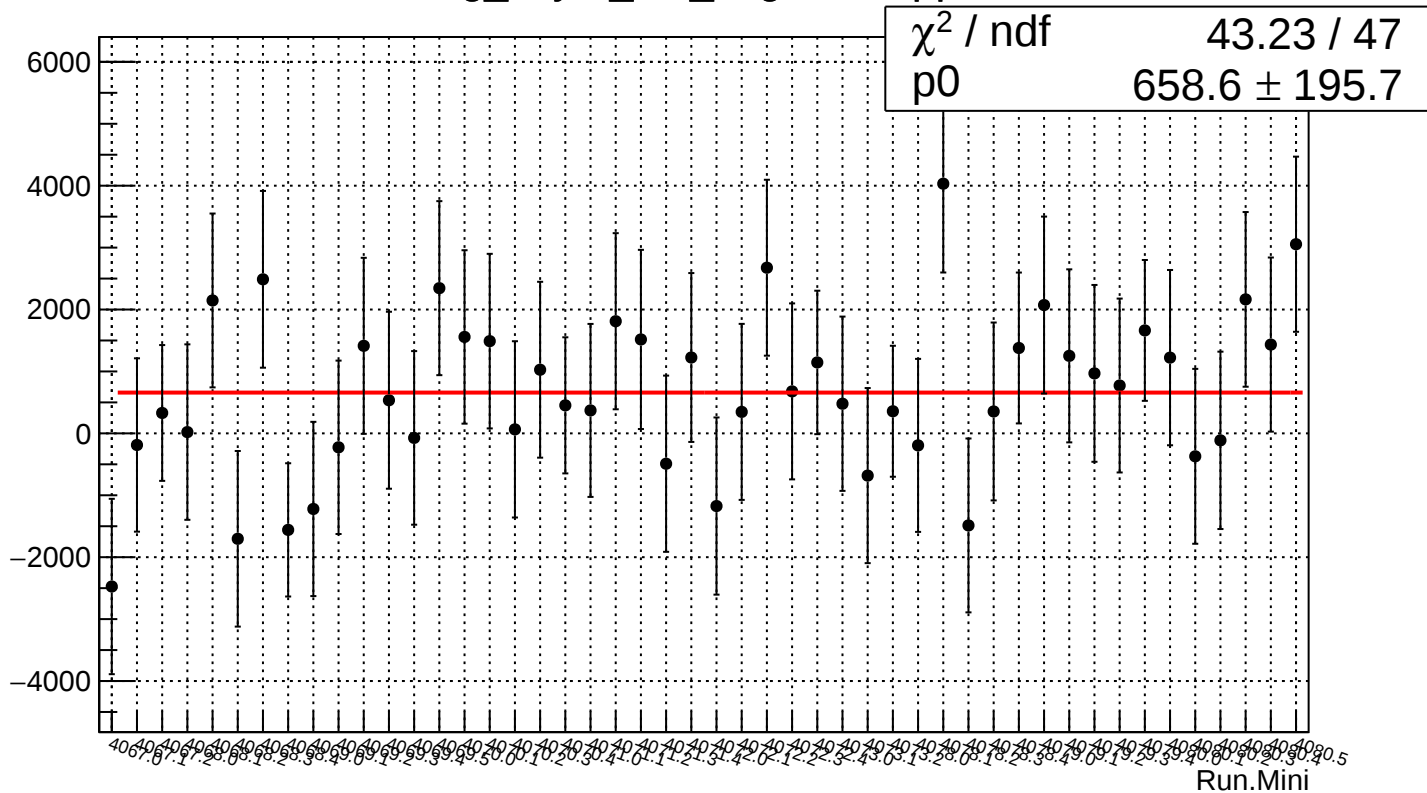
reg_asym_dsr.rms/ppm



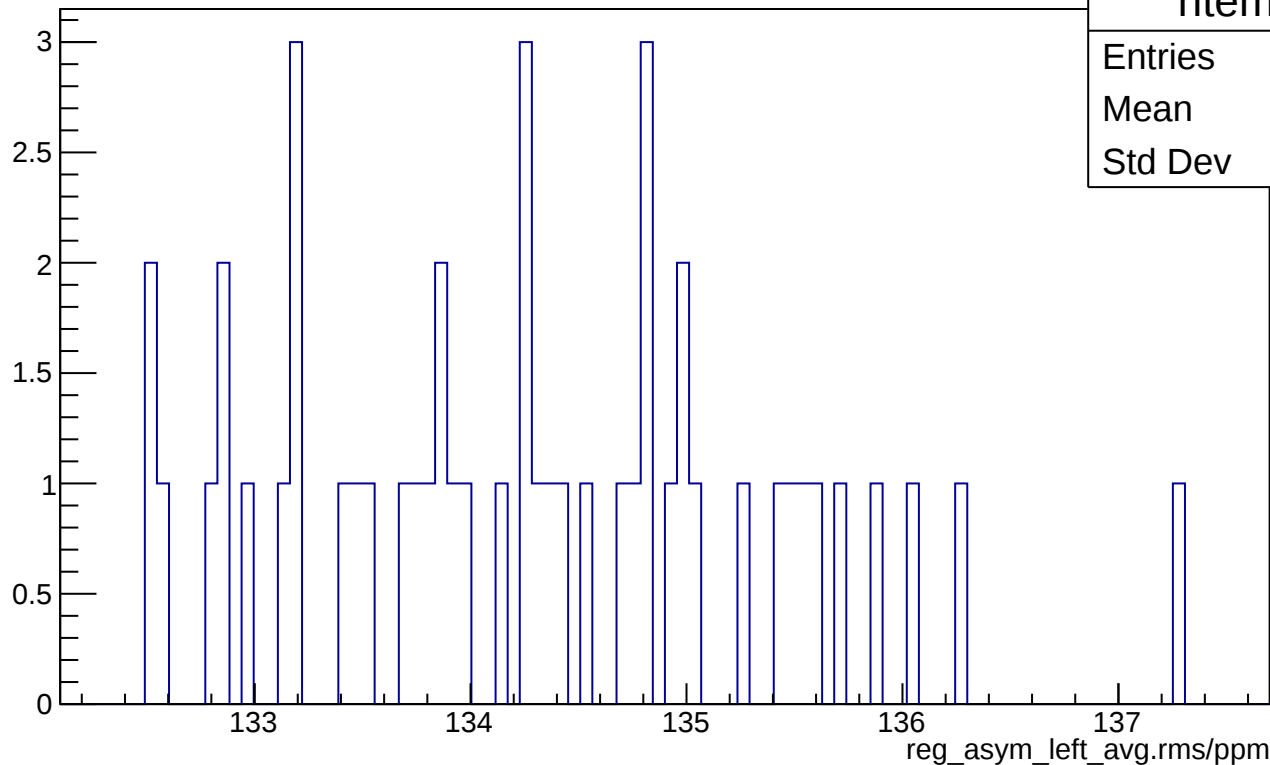
reg_asym_dsr.rms/ppm



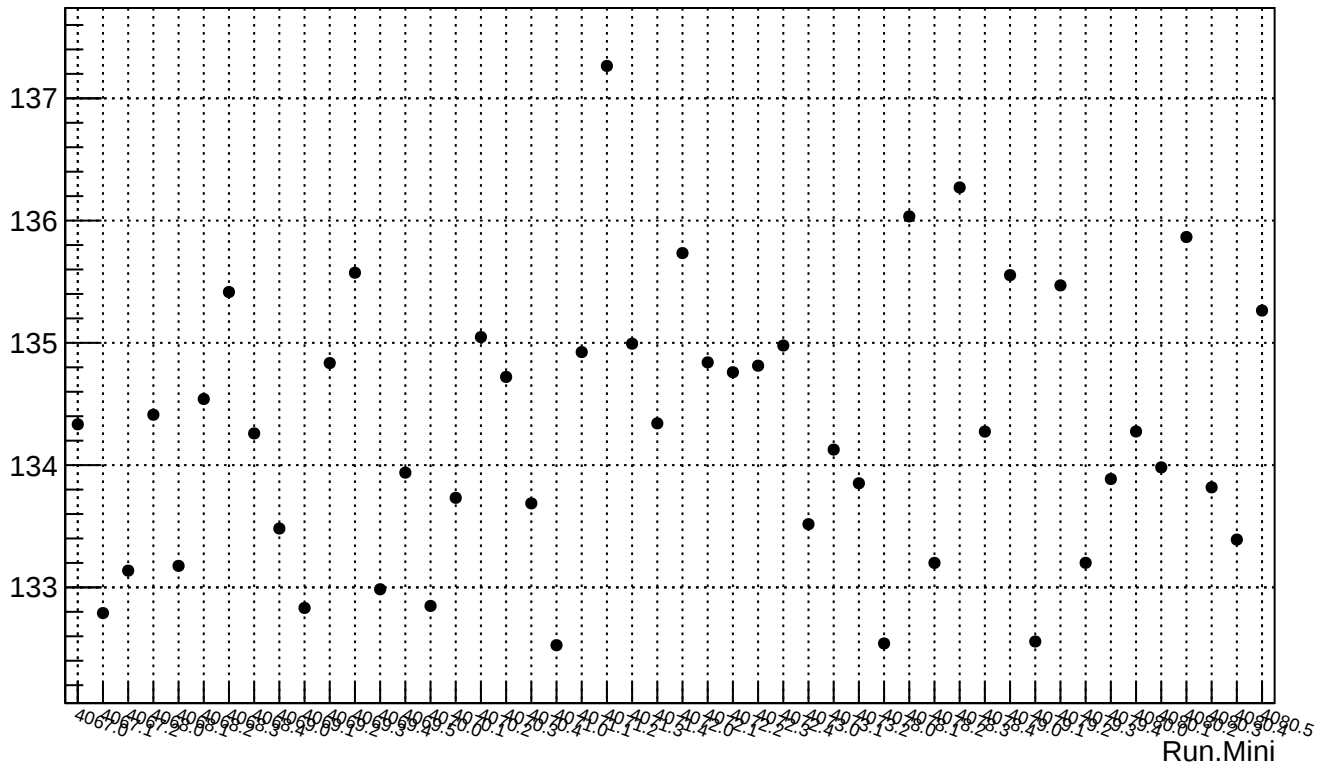
reg_asym_left_avg.mean/ppb



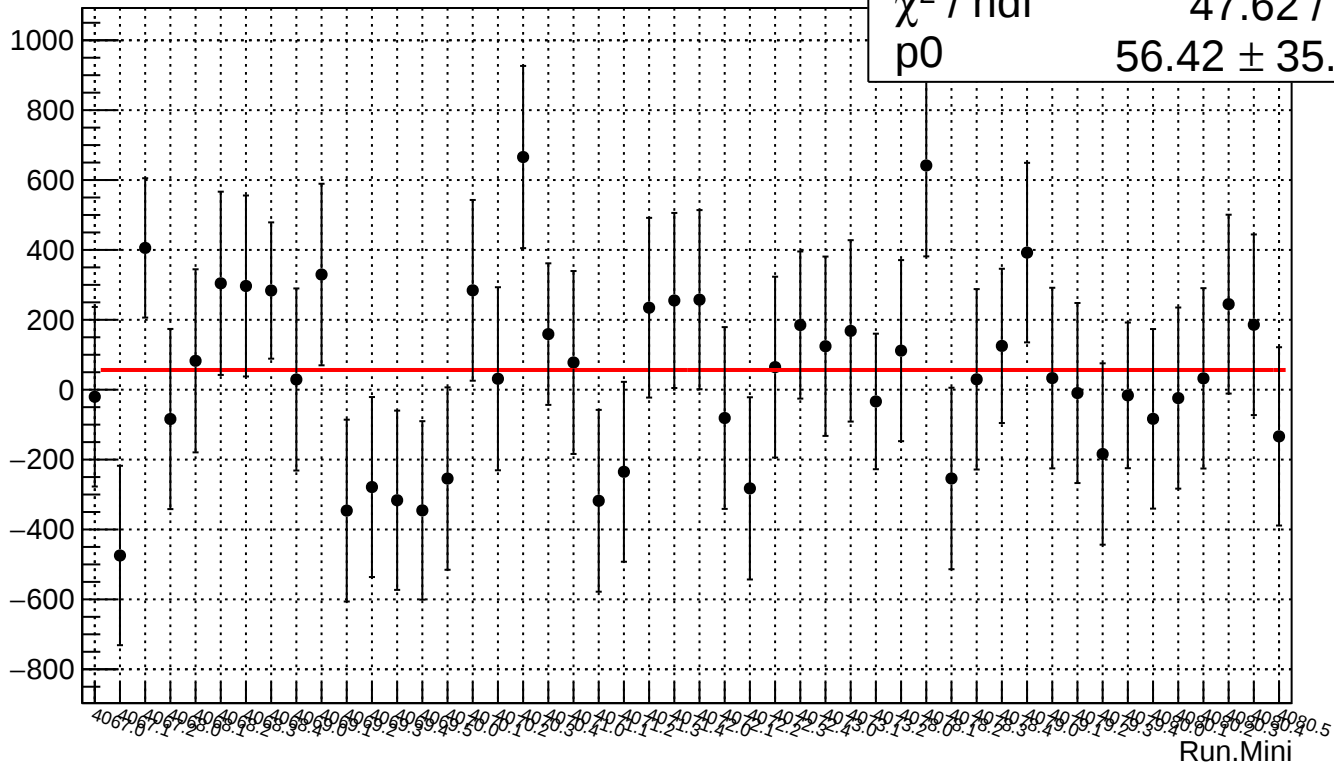
reg_asym_left_avg.rms/ppm



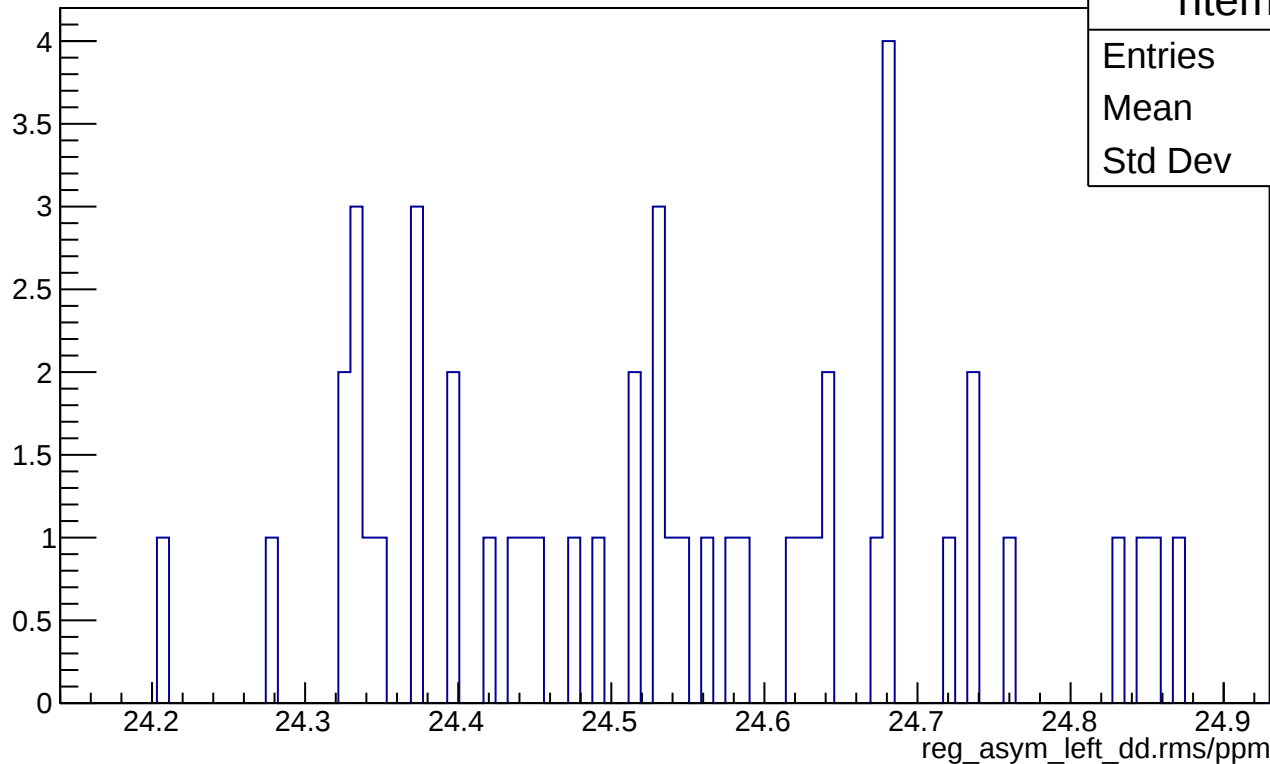
reg_asym_left_avg.rms/ppm



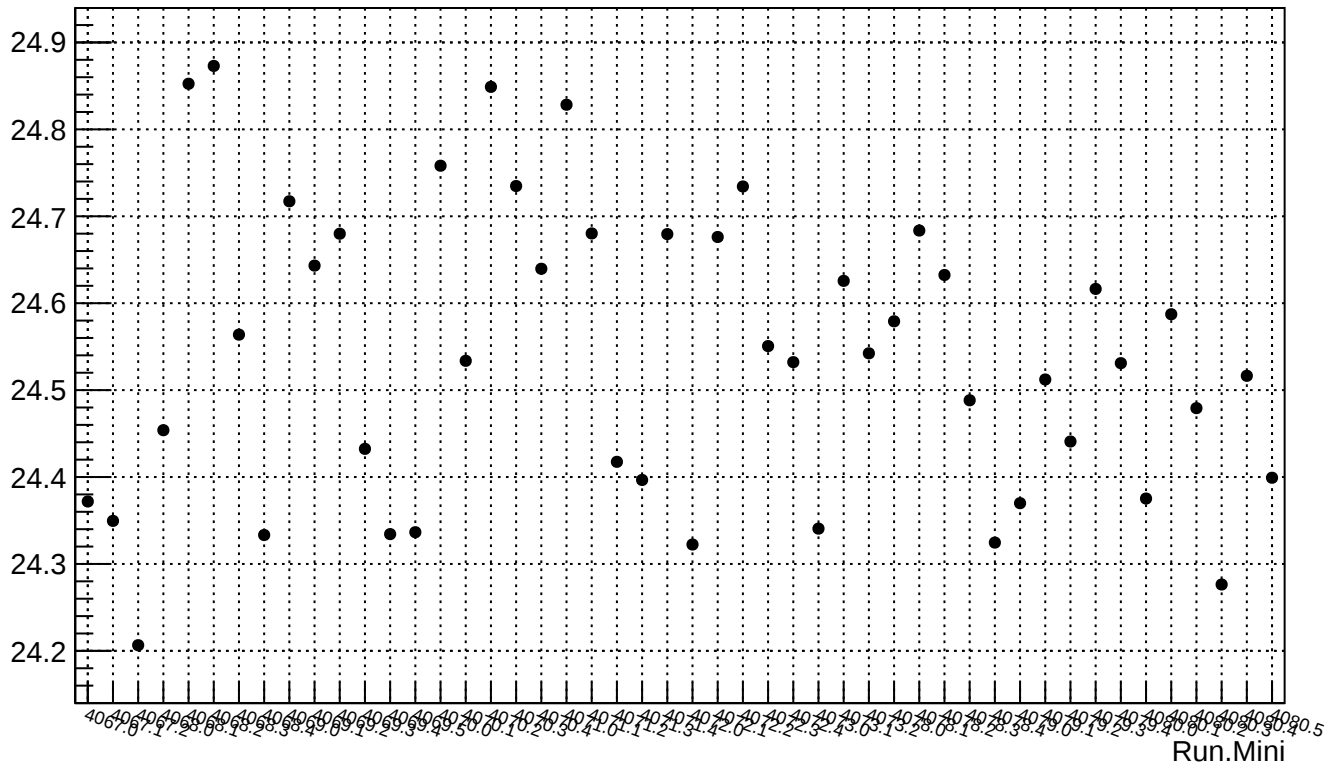
χ^2 / ndf	47.62 / 47
p0	56.42 ± 35.76



reg_asym_left_dd.rms/ppm



reg_asym_left_dd.rms/ppm



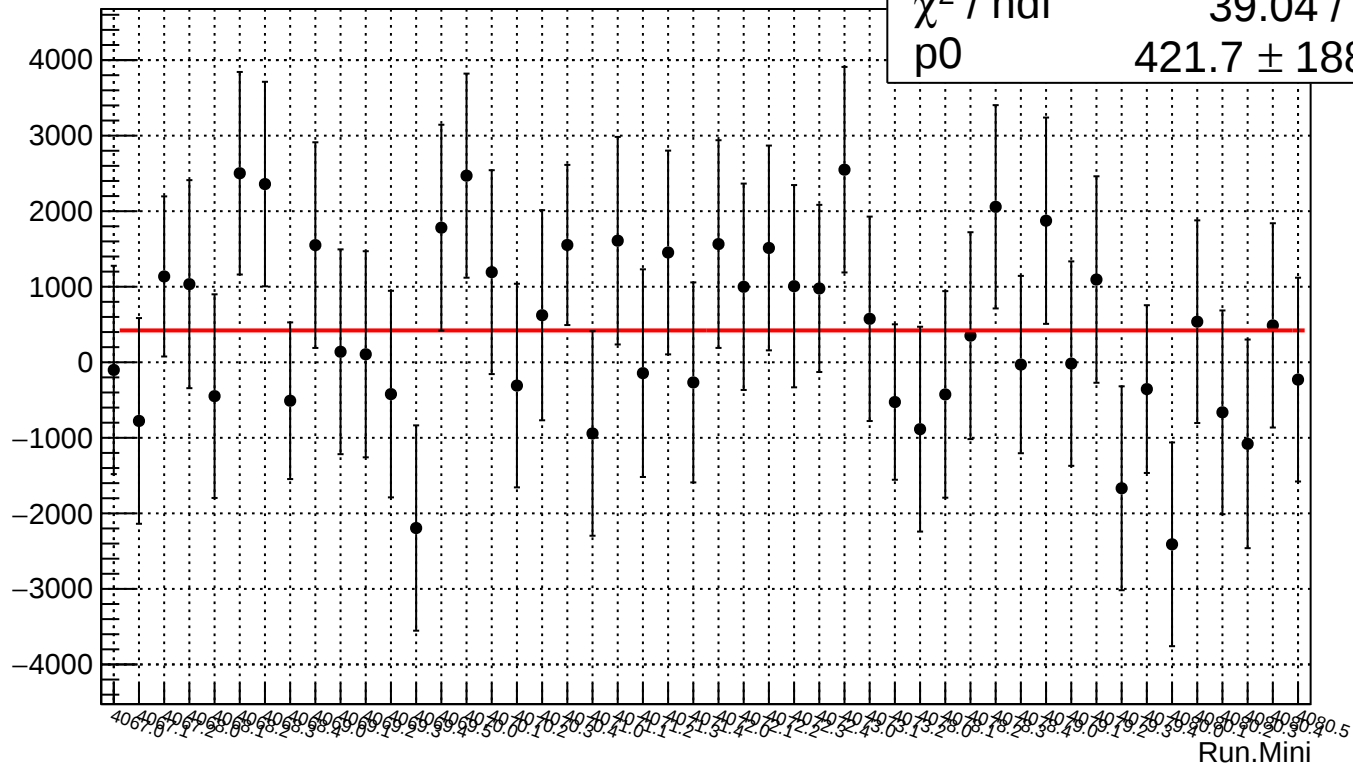
reg_asym_right_avg.mean/ppb

χ^2 / ndf

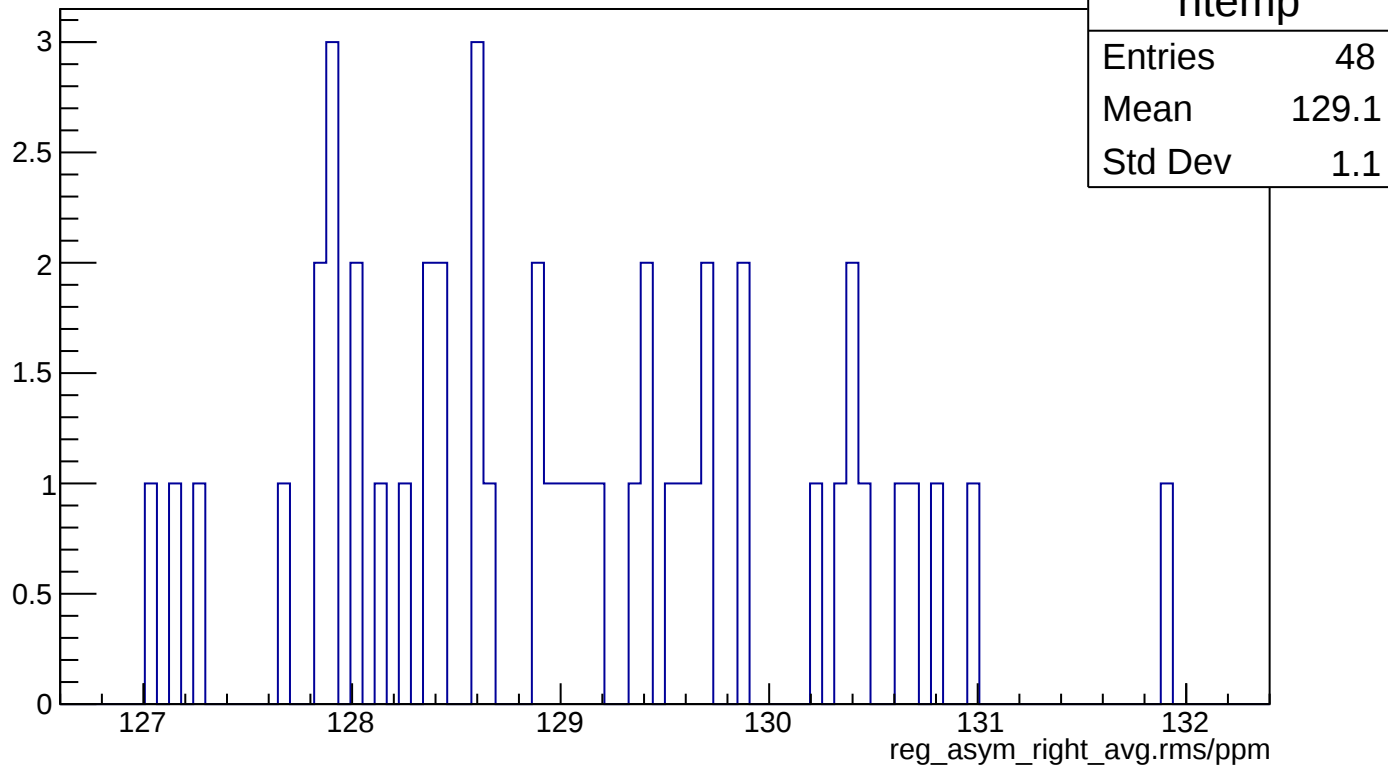
39.04 / 47

p0

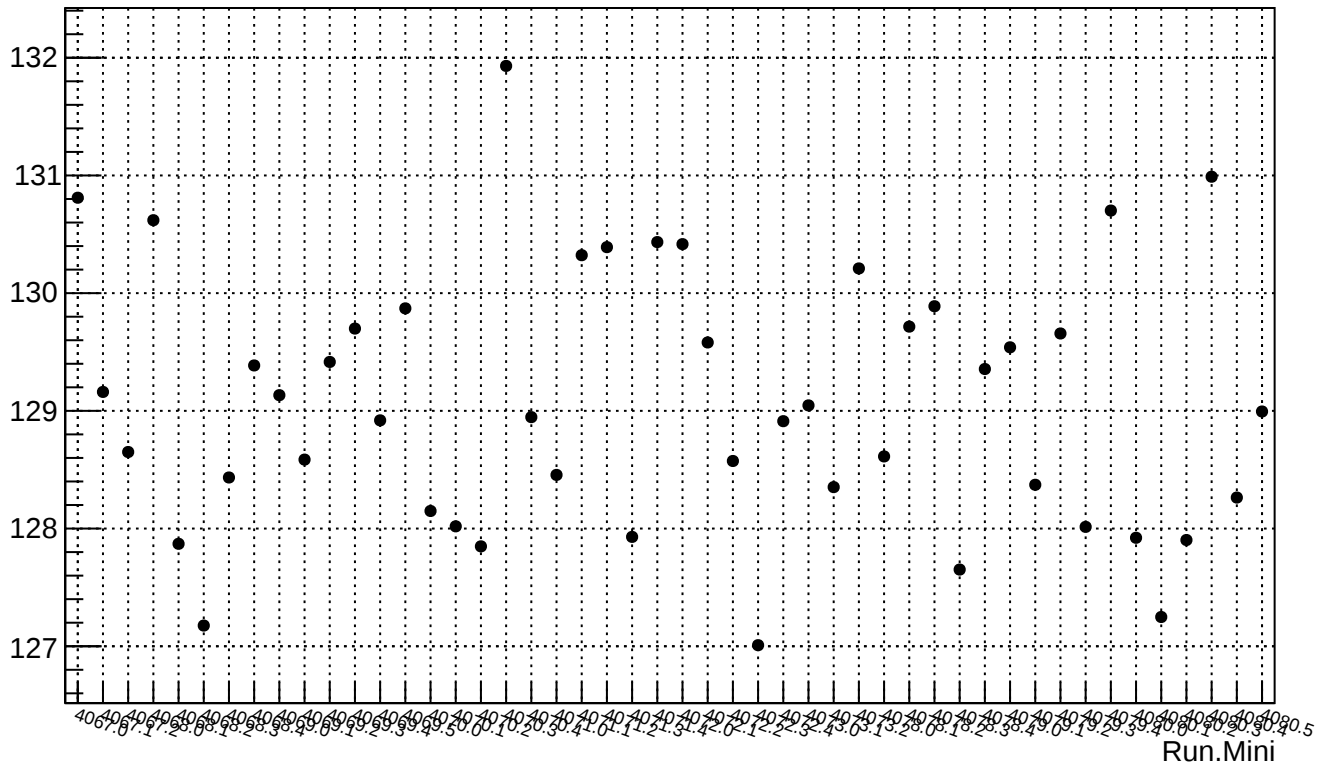
421.7 ± 188.2



reg_asym_right_avg.rms/ppm



reg_asym_right_avg.rms/ppm



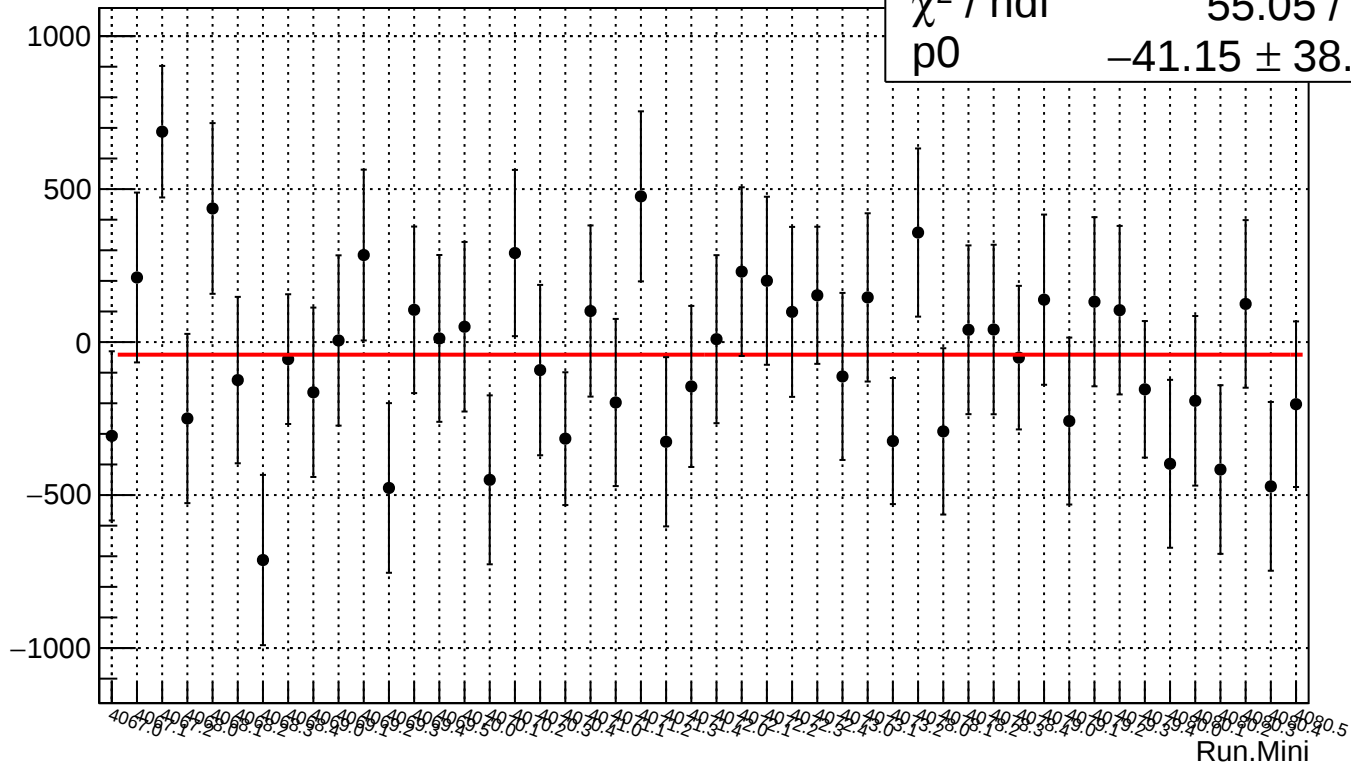
reg_asym_right_dd.mean/ppb

χ^2 / ndf

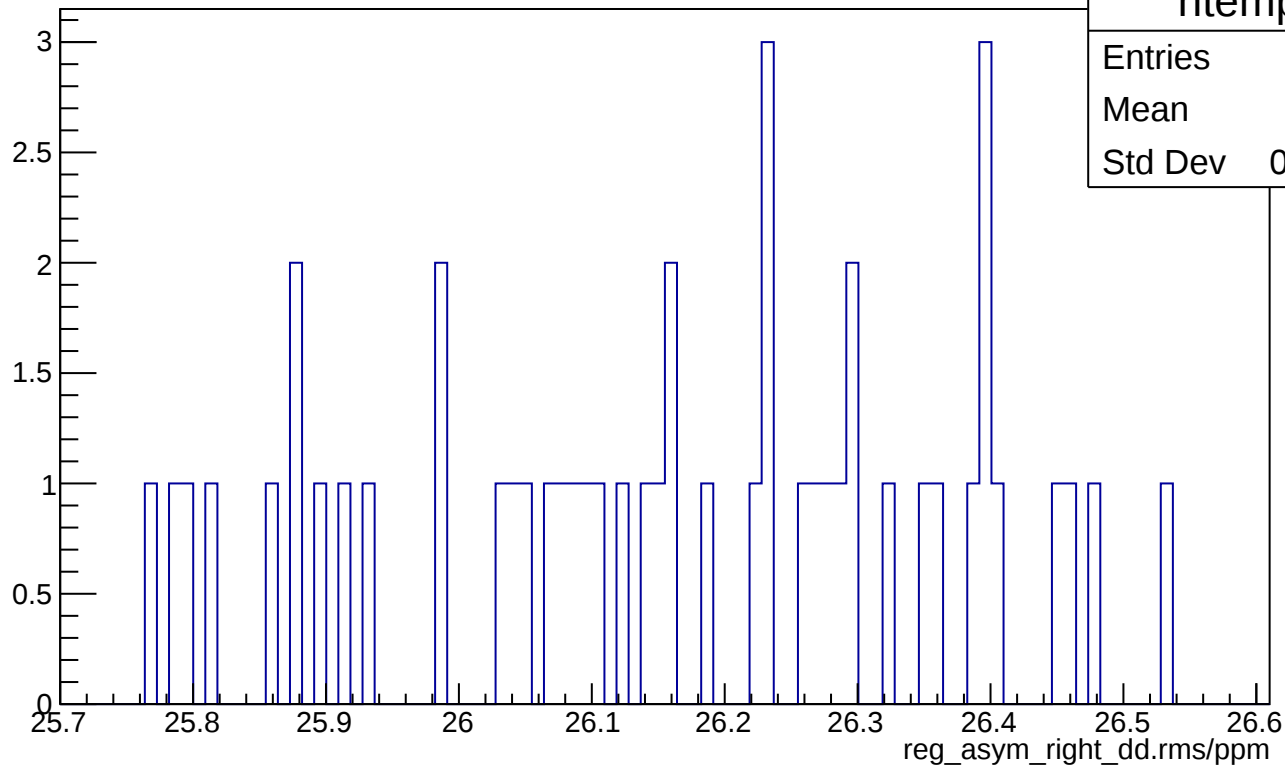
55.05 / 47

p0

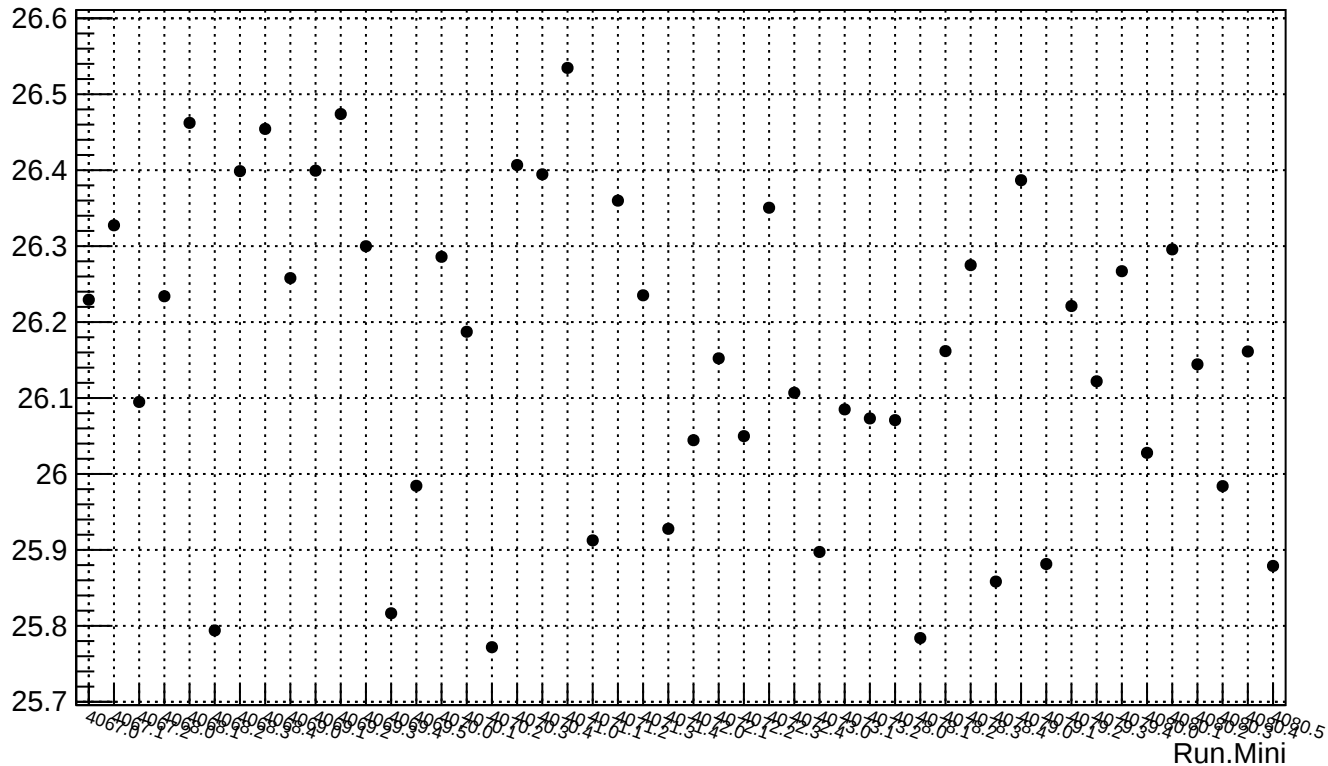
-41.15 ± 38.13



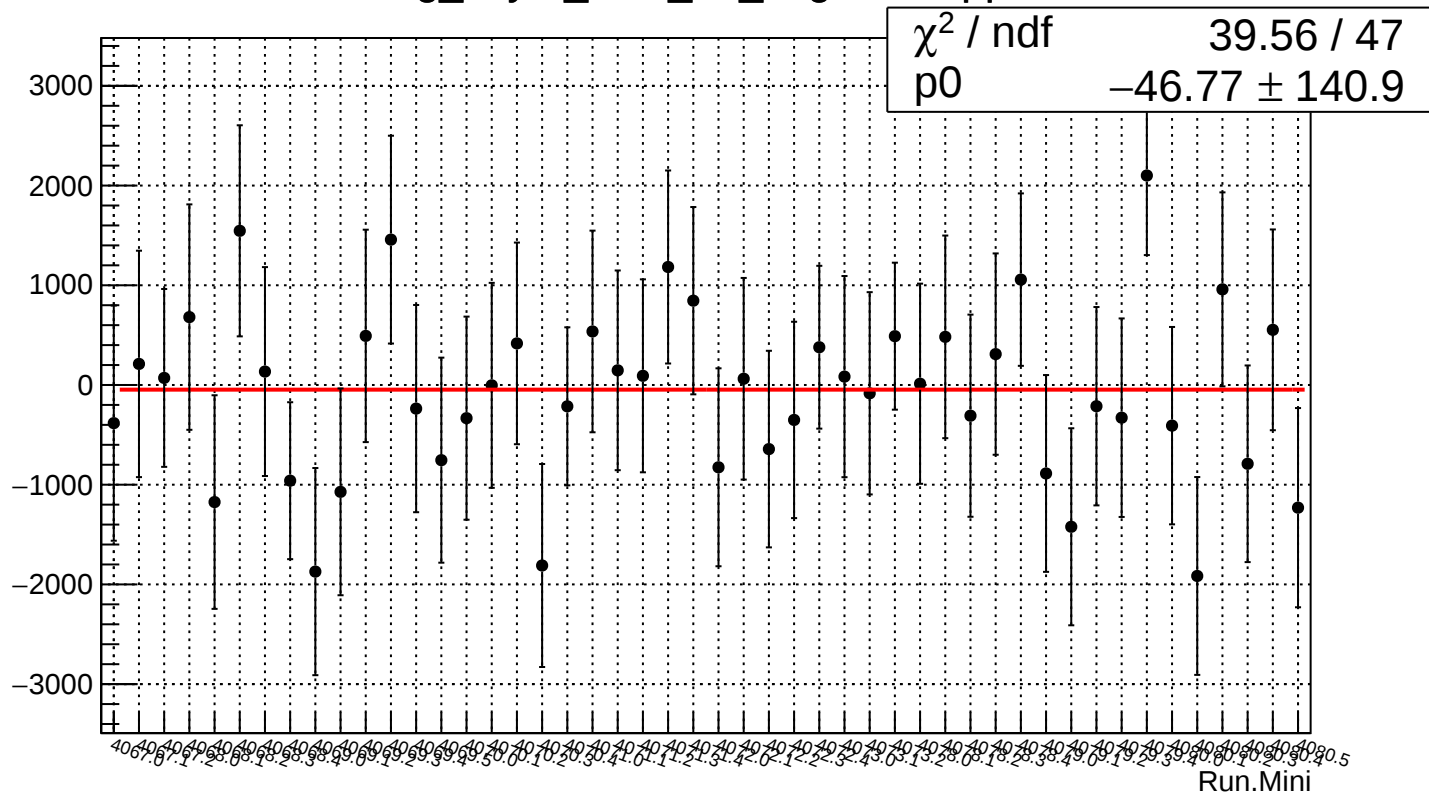
reg_asym_right_dd.rms/ppm



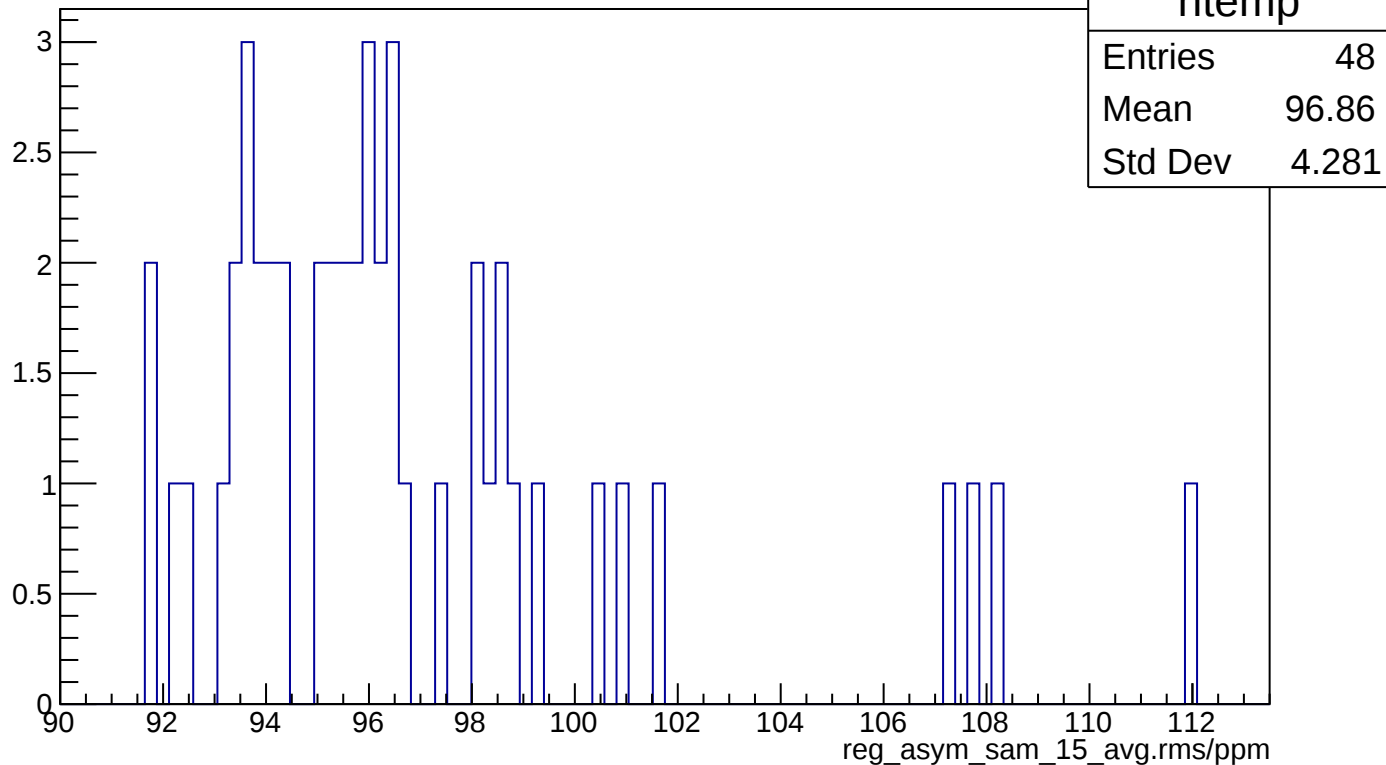
reg_asym_right_dd.rms/ppm



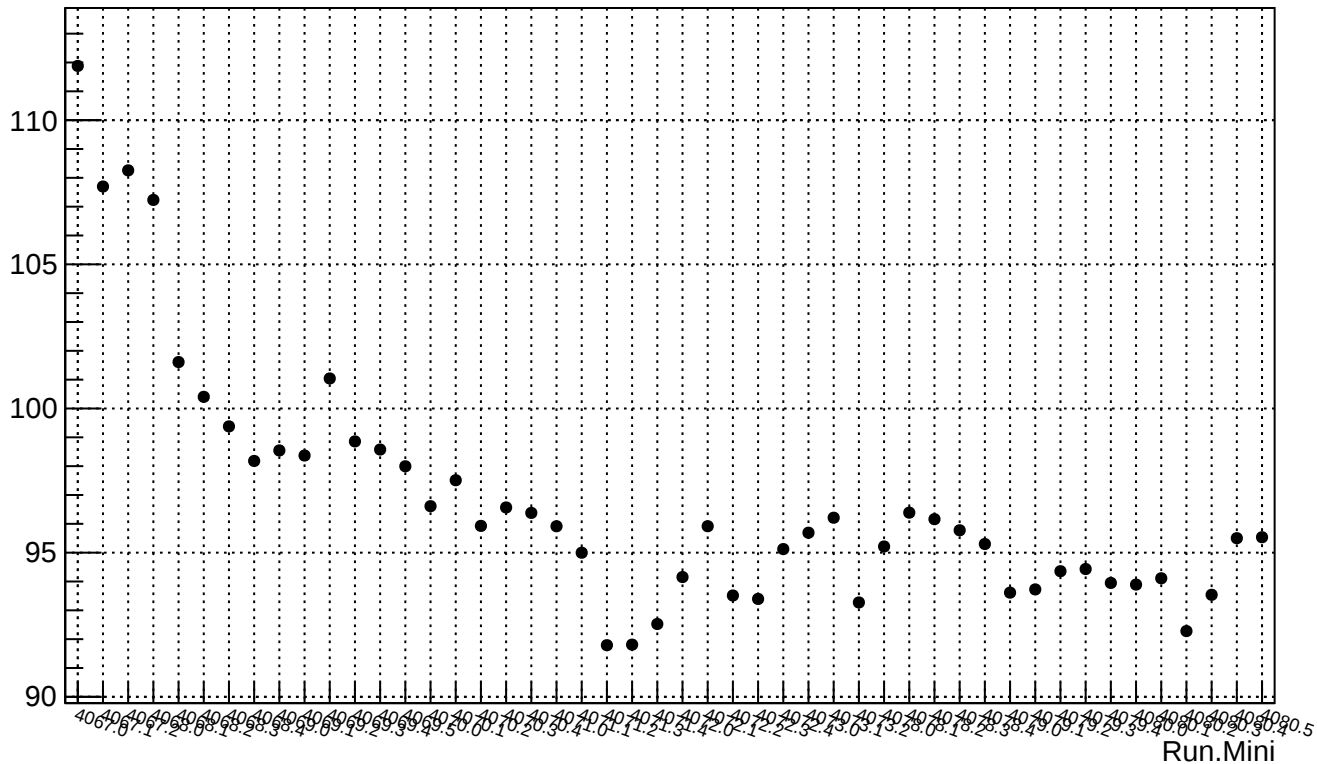
reg_asym_sam_15_avg.mean/ppb



reg_asym_sam_15_avg.rms/ppm



reg_asym_sam_15_avg.rms/ppm



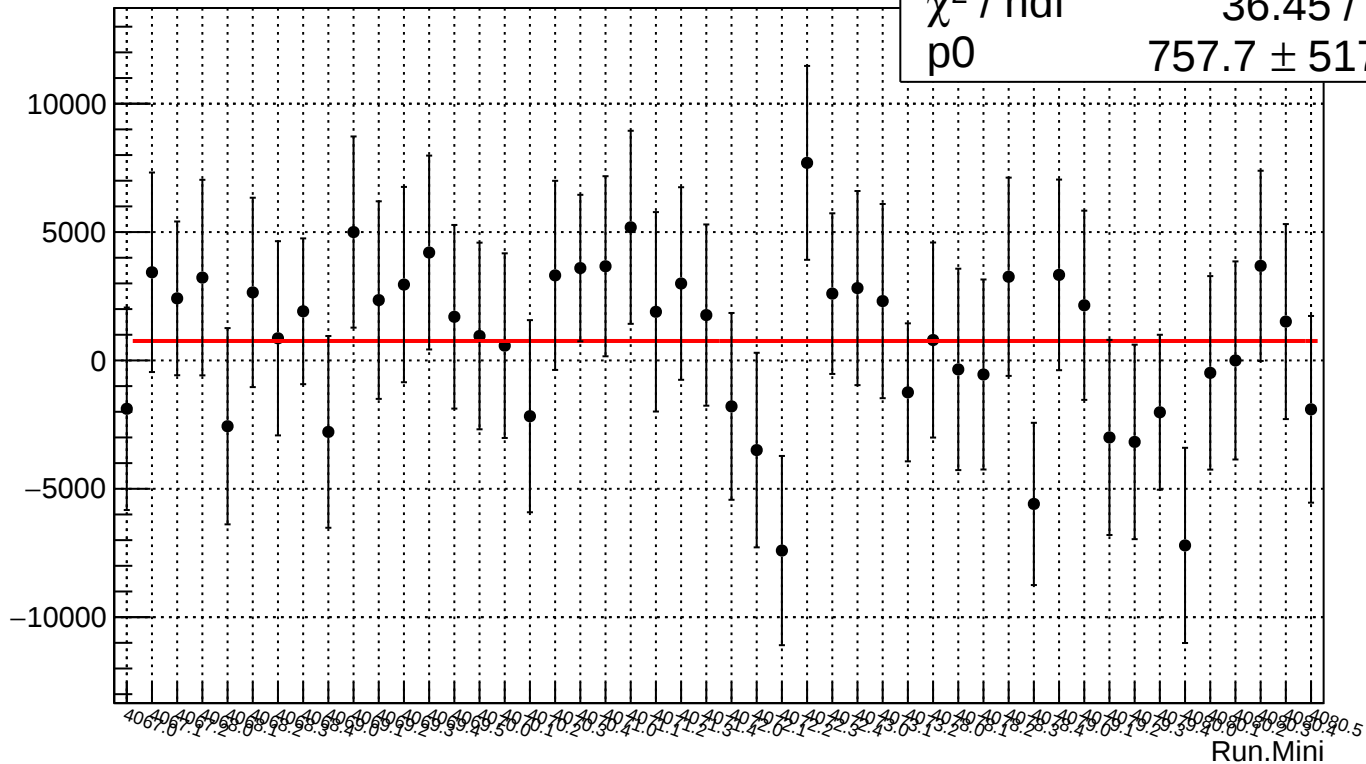
reg_asym_sam_15_dd.mean/ppb

χ^2 / ndf

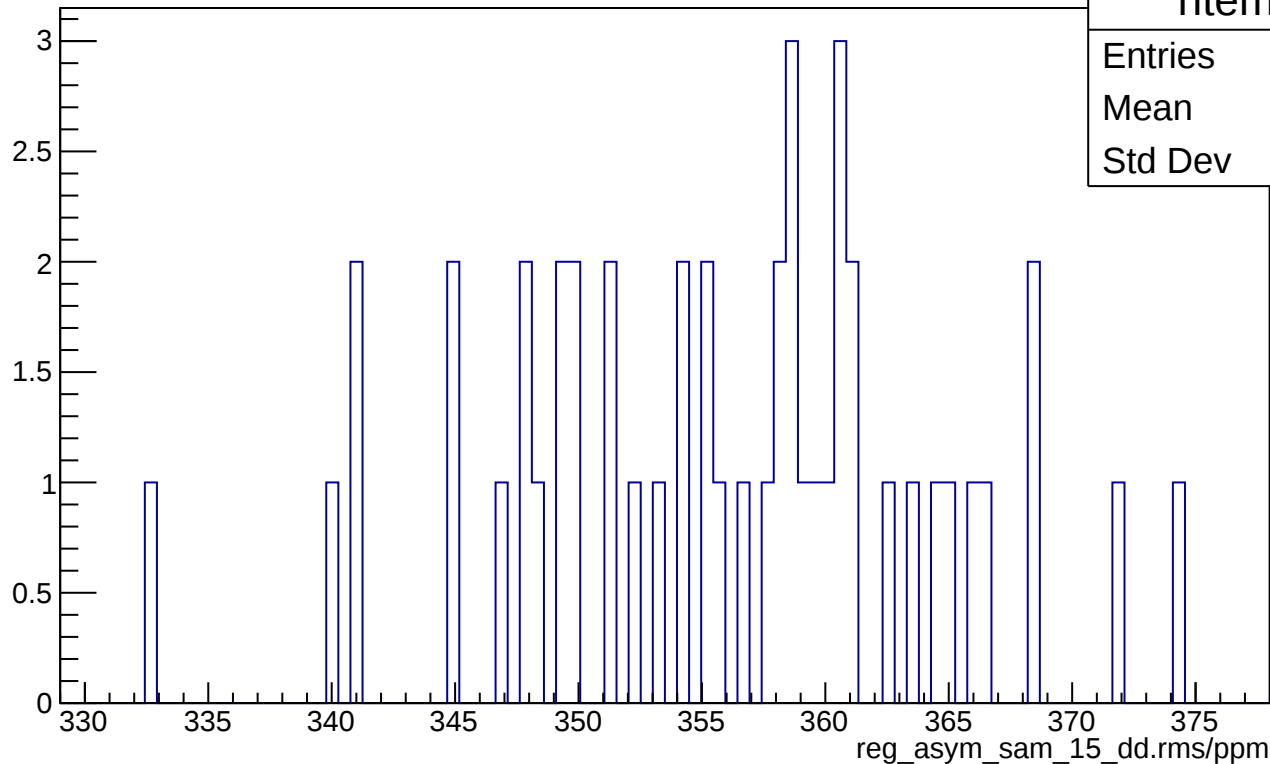
36.45 / 47

p0

757.7 ± 517.8



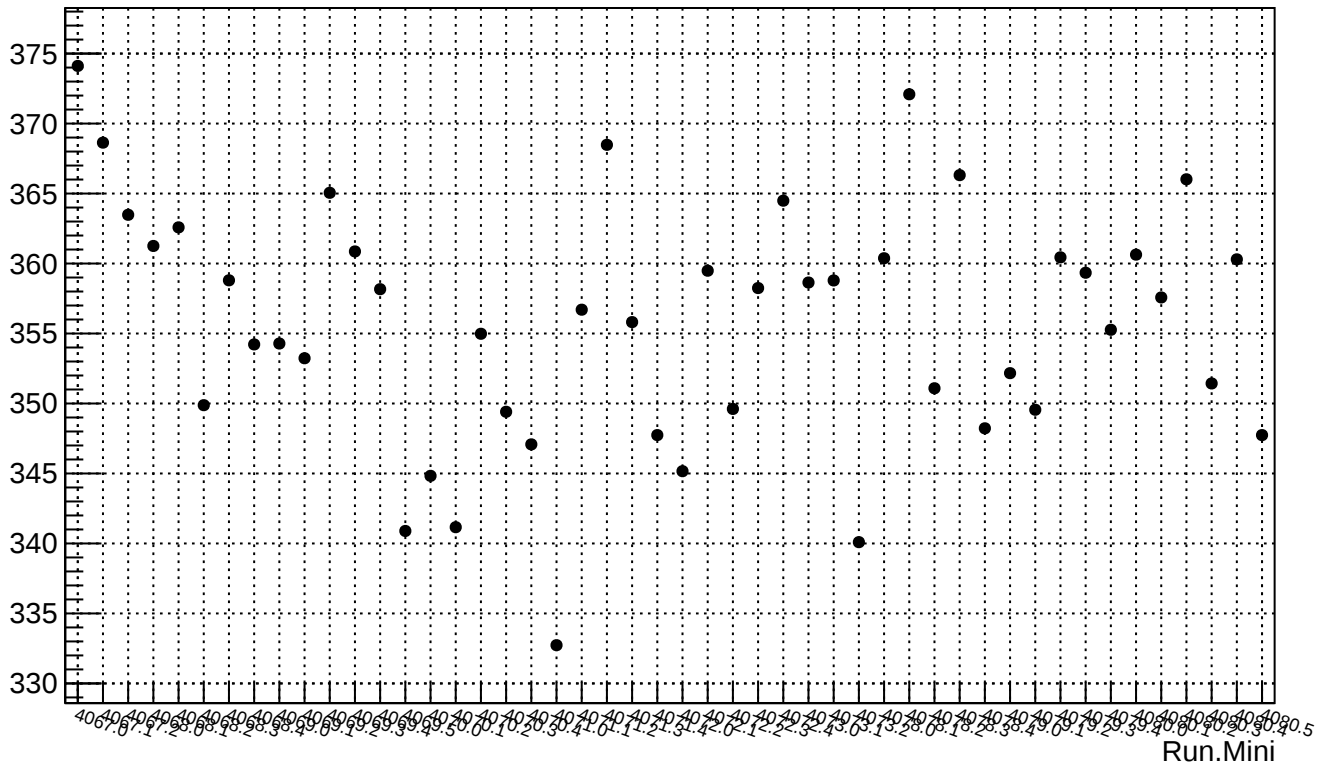
reg_asym_sam_15_dd.rms/ppm



htemp

Entries	48
Mean	355.8
Std Dev	8.599

reg_asym_sam_15_dd.rms/ppm



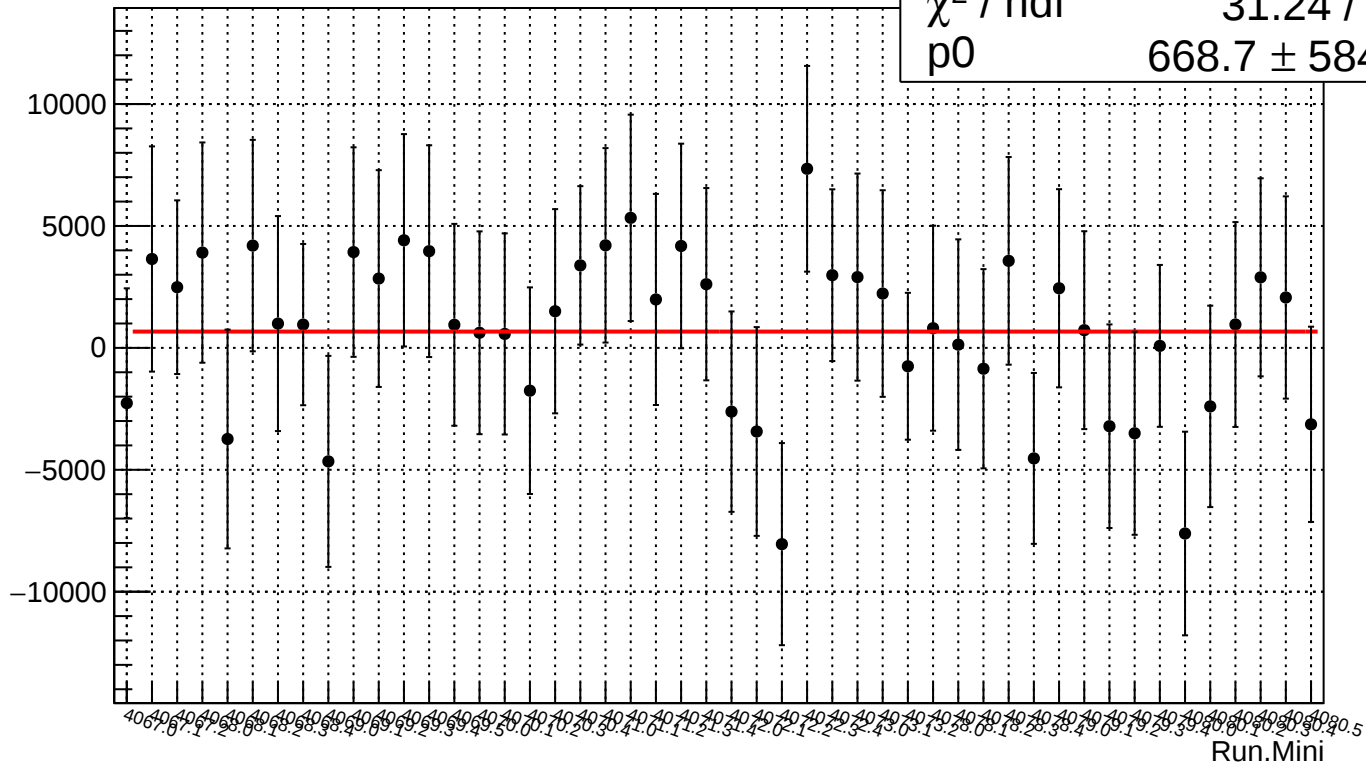
reg_asym_sam1.mean/ppb

χ^2 / ndf

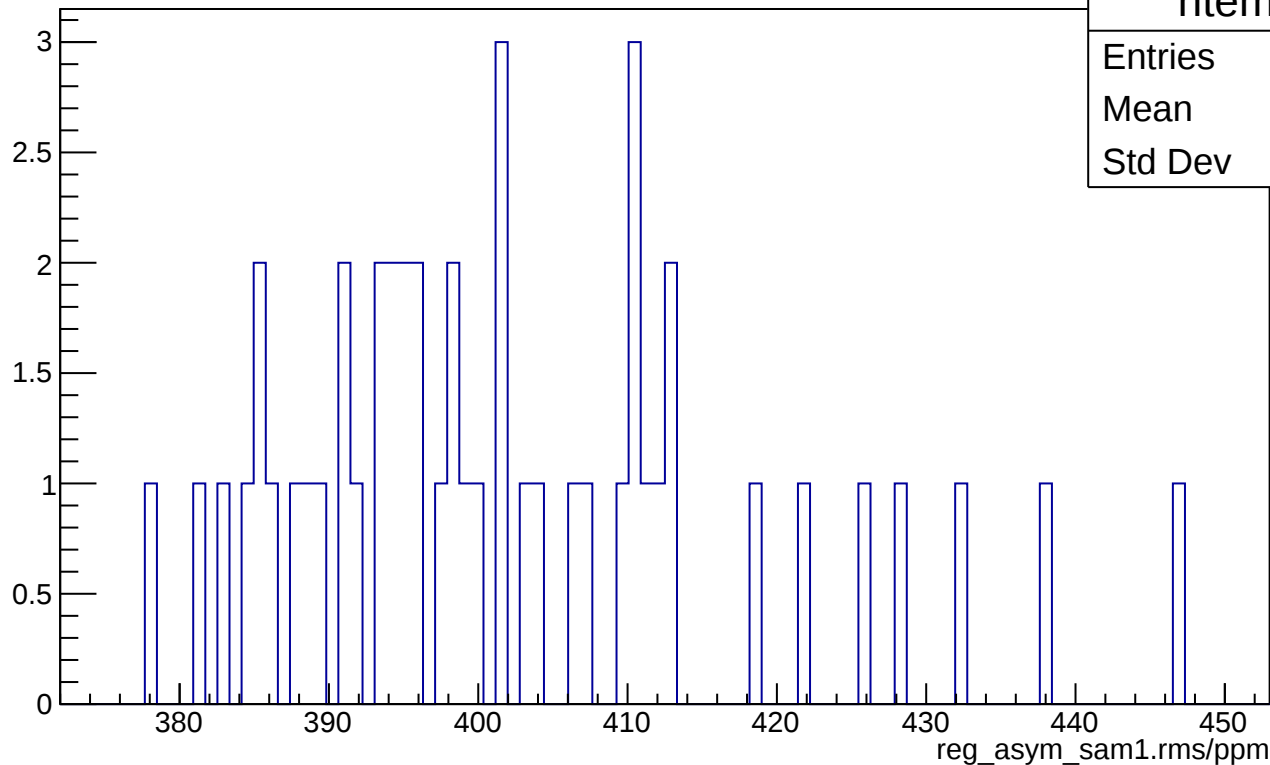
31.24 / 47

p0

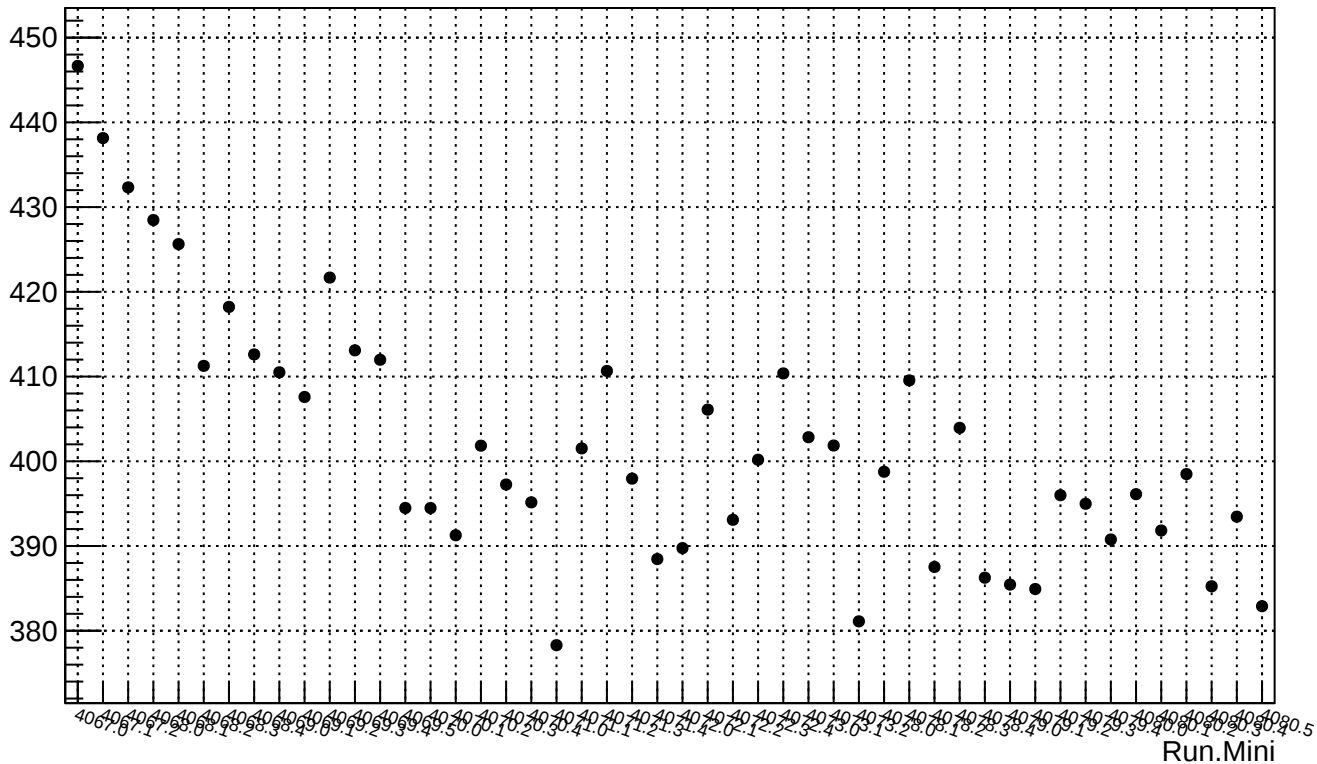
668.7 ± 584.9



reg_asym_sam1.rms/ppm



reg_asym_sam1.rms/ppm

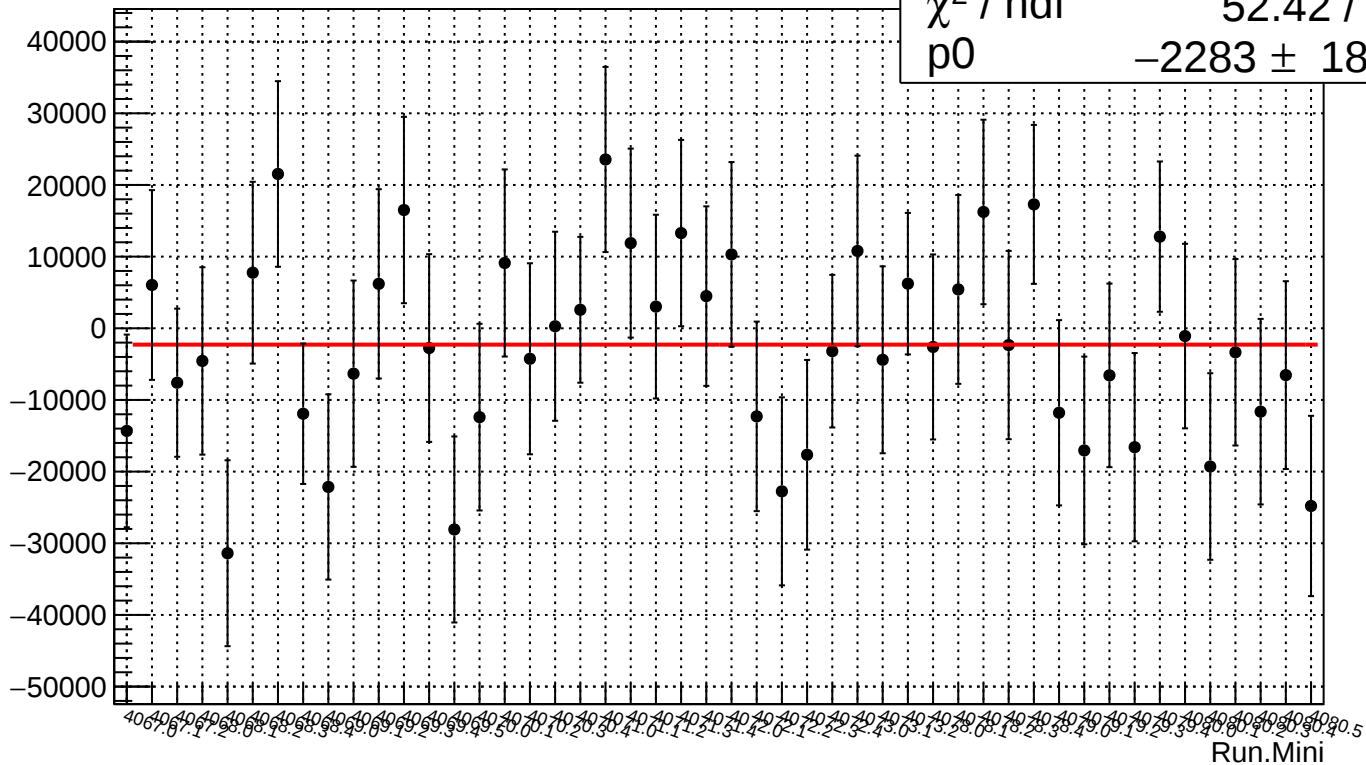


reg_asym_sam_26_avg.mean/ppb

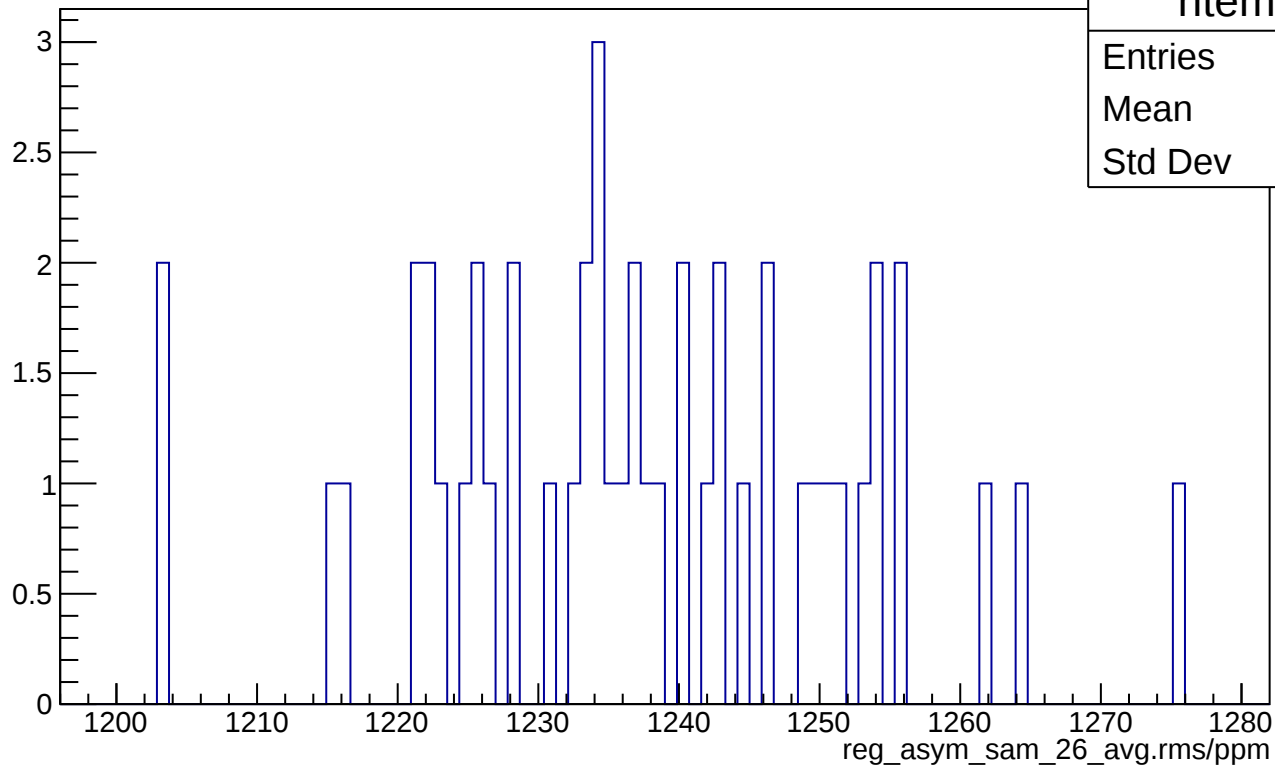
χ^2 / ndf
p0

52.42 / 47

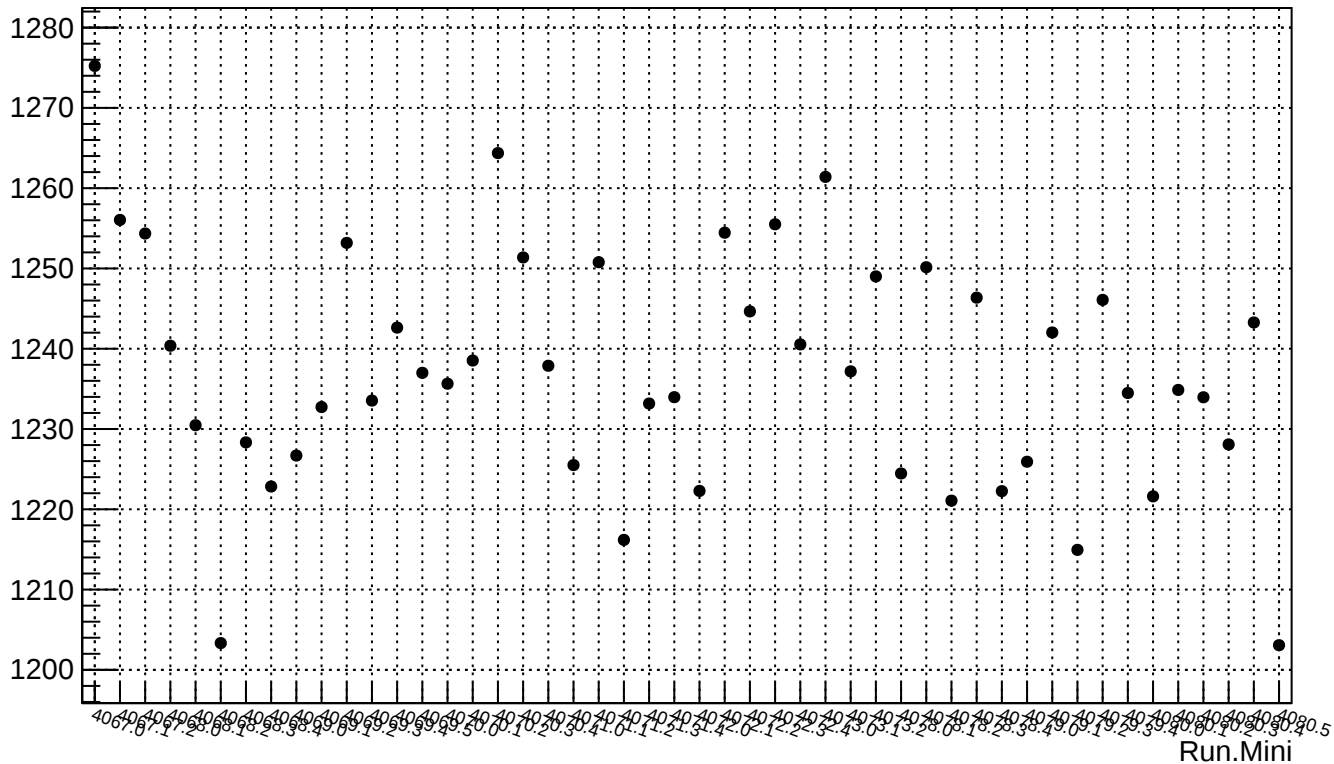
-2283 ± 1803



reg_asym_sam_26_avg.rms/ppm



reg_asym_sam_26_avg.rms/ppm



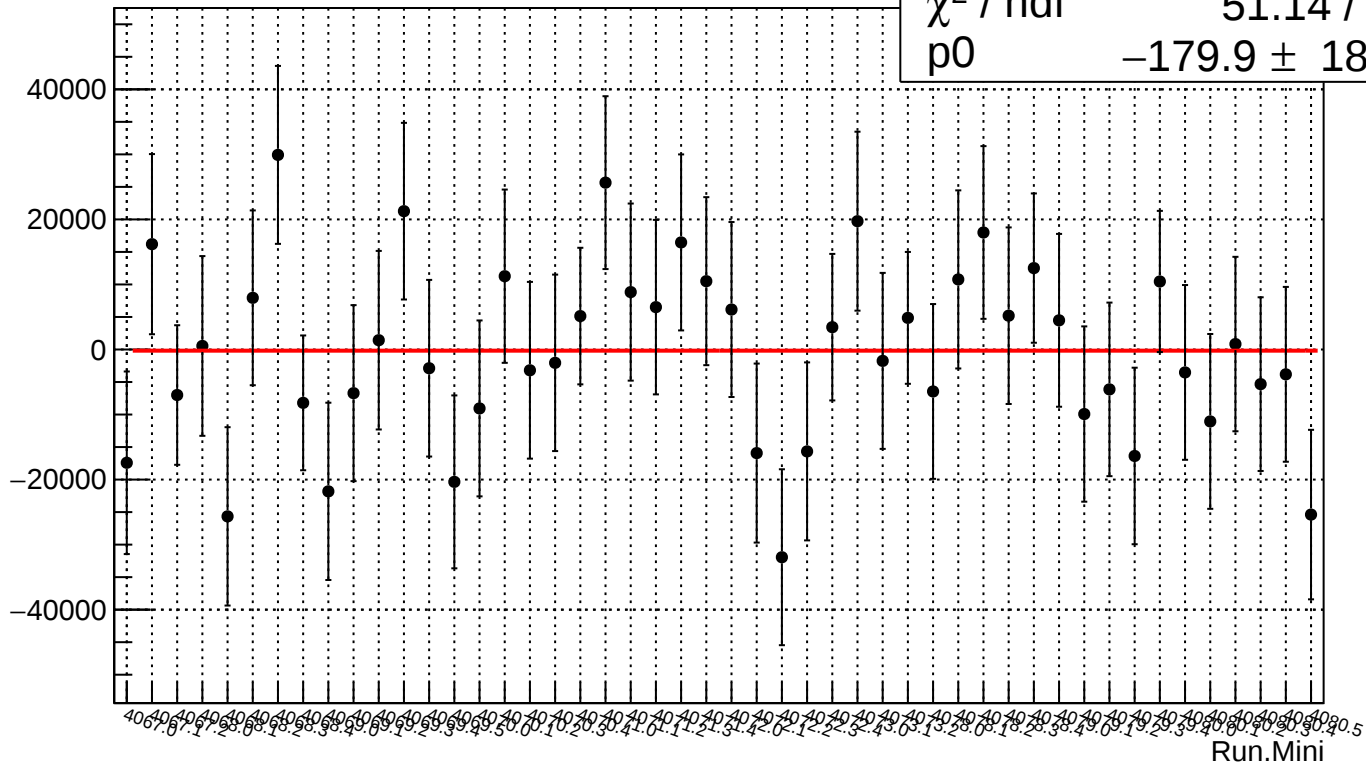
reg_asym_sam_26_dd.mean/ppb

χ^2 / ndf

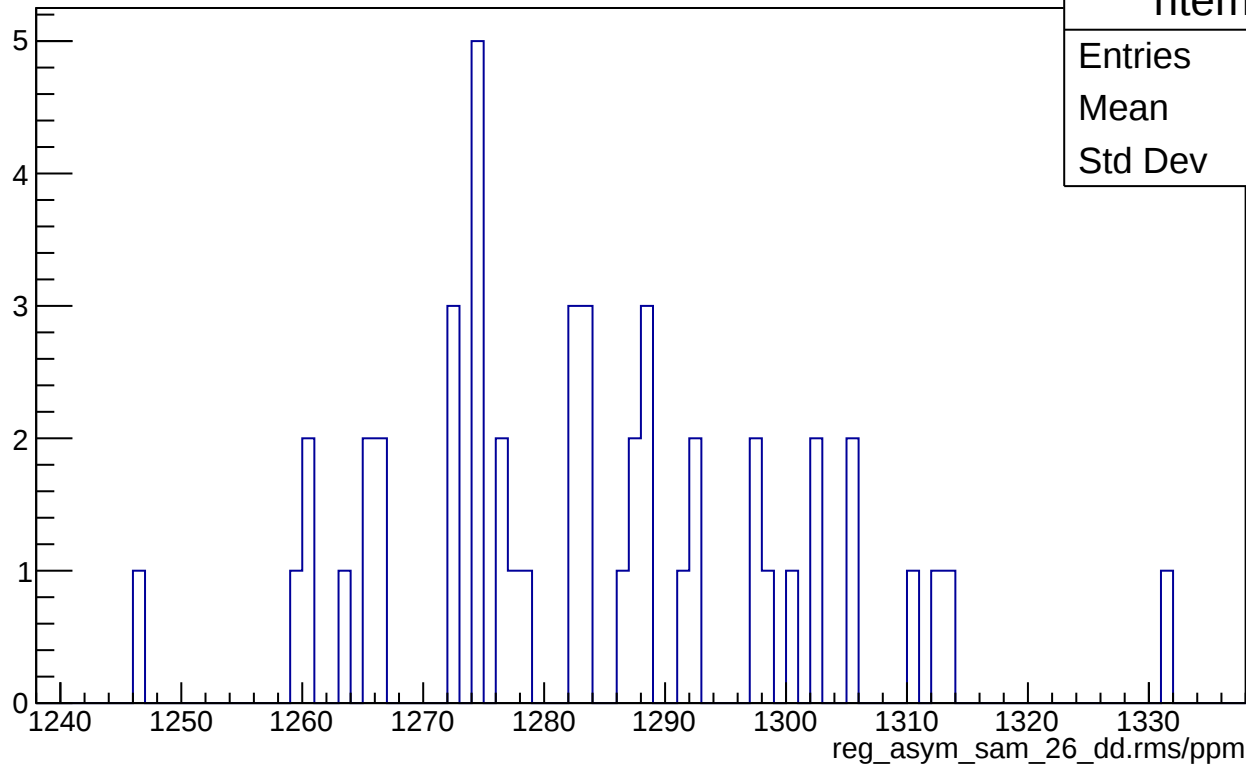
51.14 / 47

p0

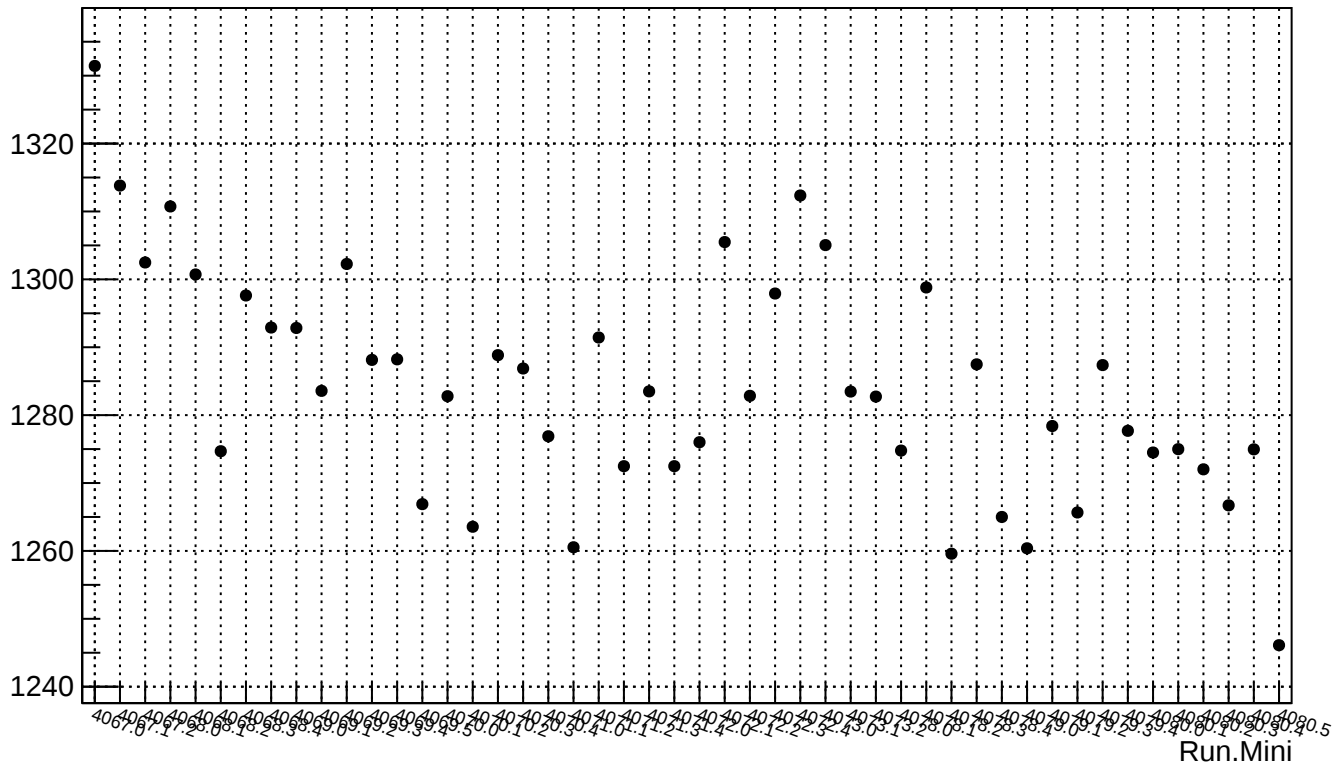
-179.9 ± 1872



reg_asym_sam_26_dd.rms/ppm



reg_asym_sam_26_dd.rms/ppm



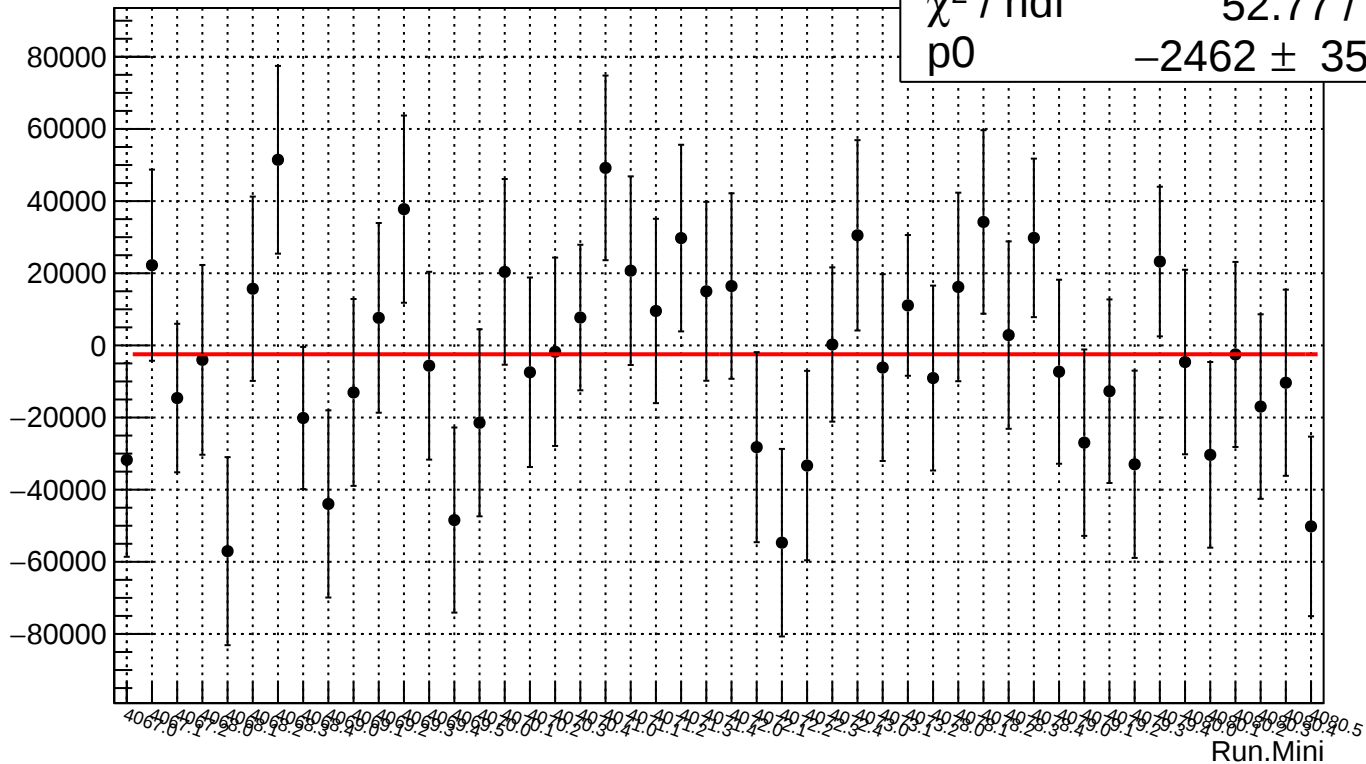
reg_asym_sam2.mean/ppb

χ^2 / ndf

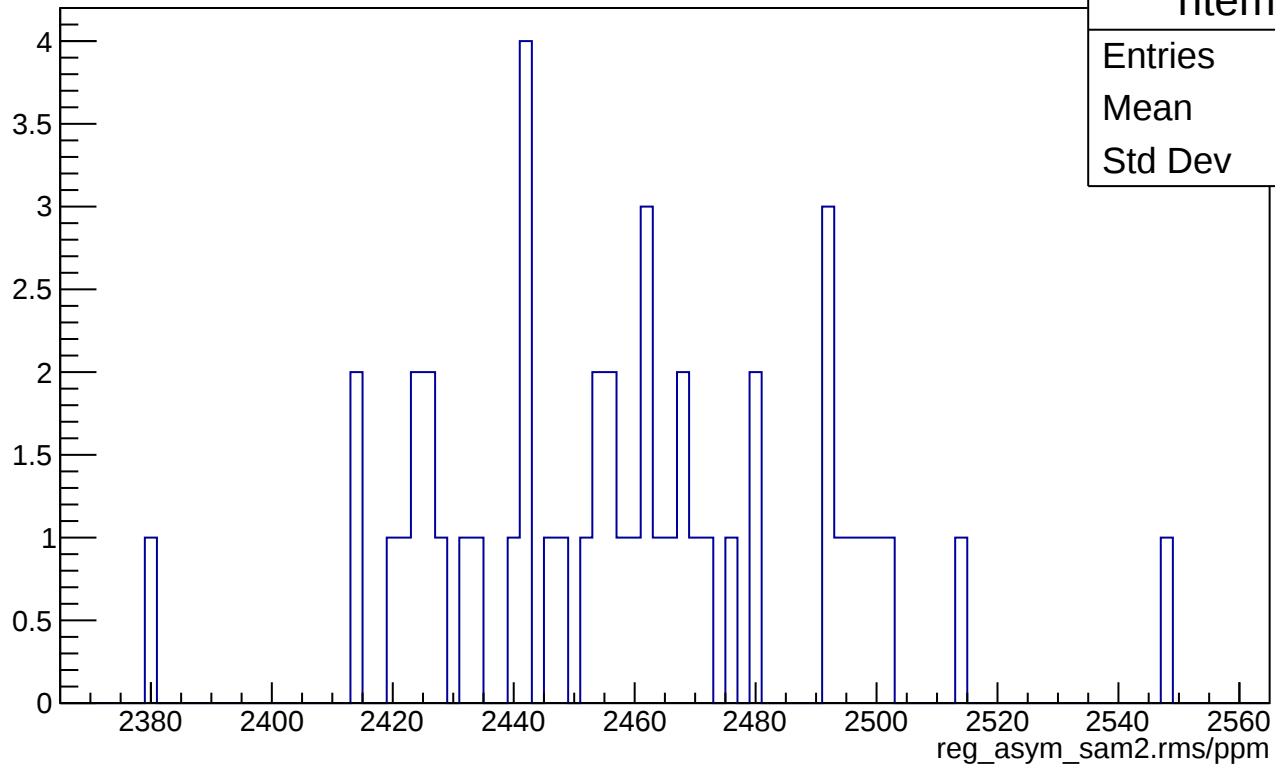
52.77 / 47

p0

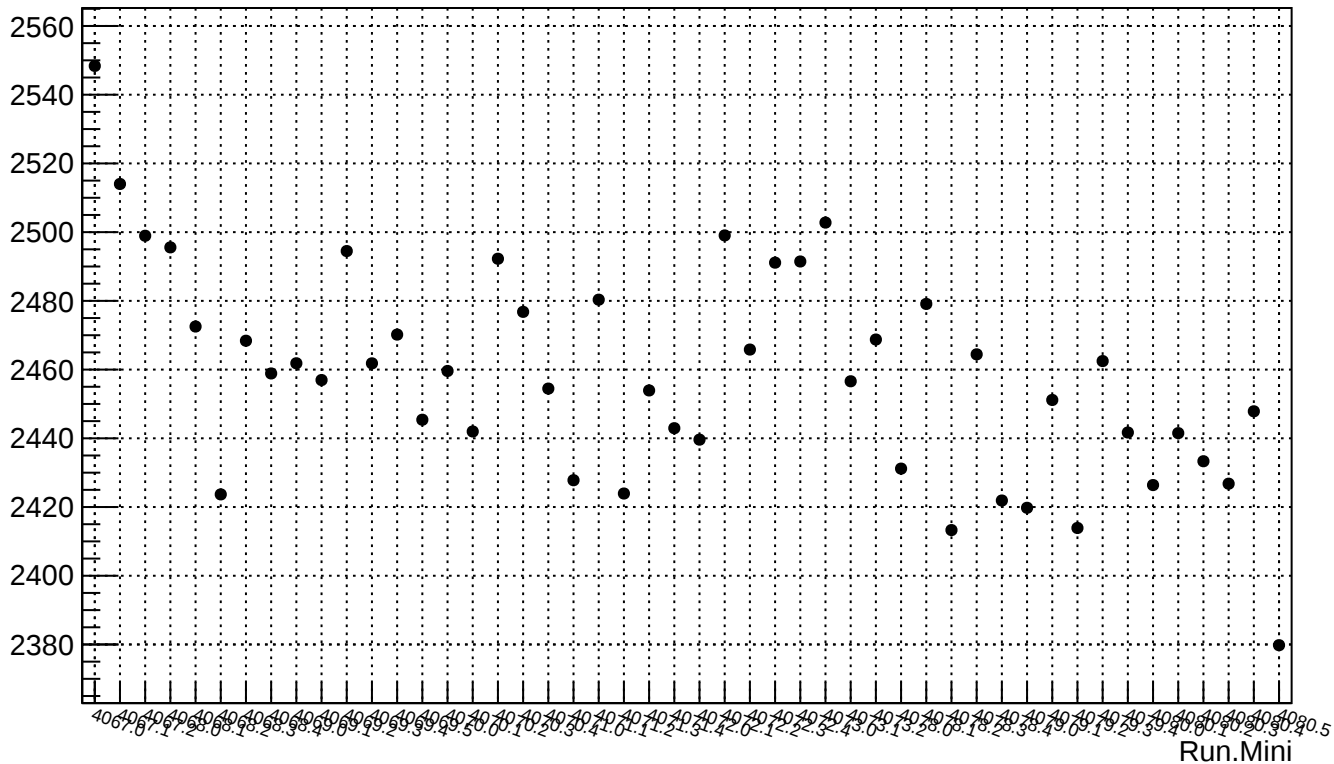
-2462 ± 3583



reg_asym_sam2.rms/ppm



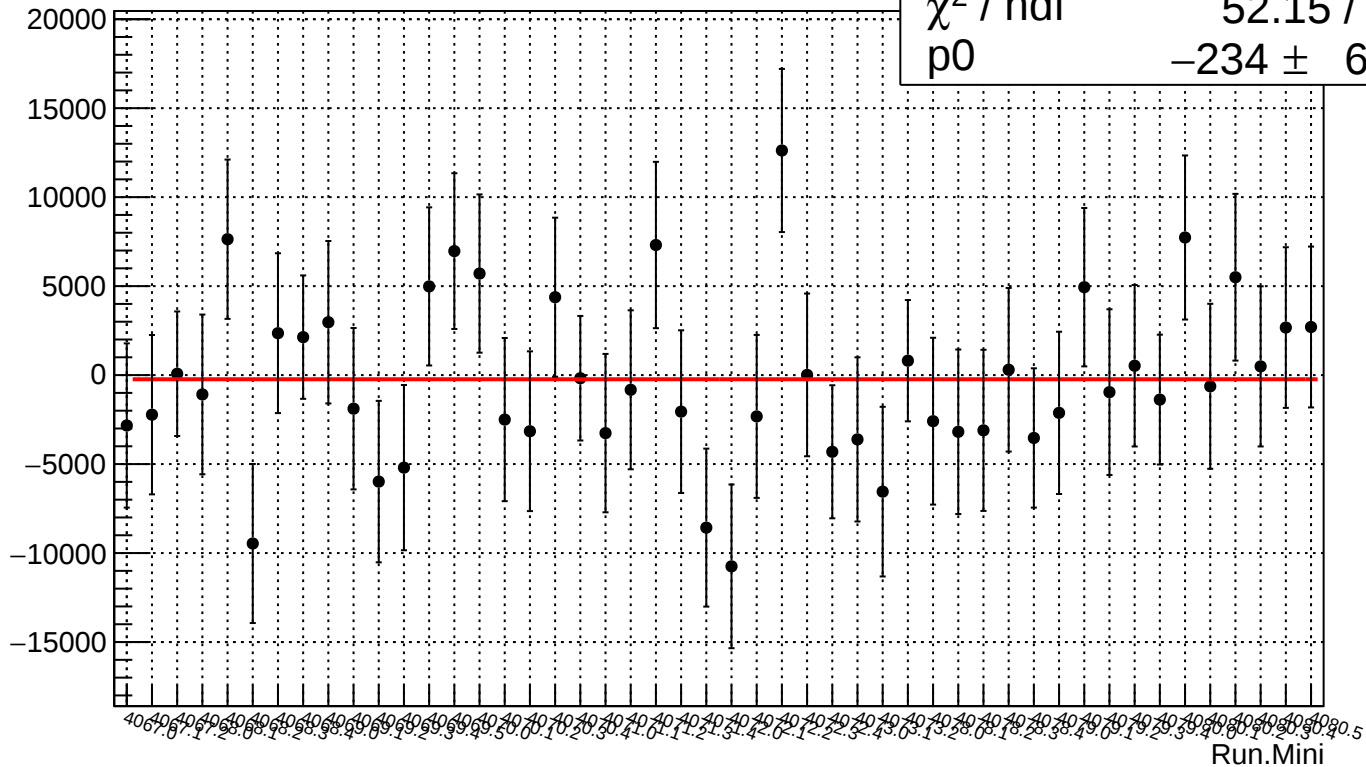
reg_asym_sam2.rms/ppm



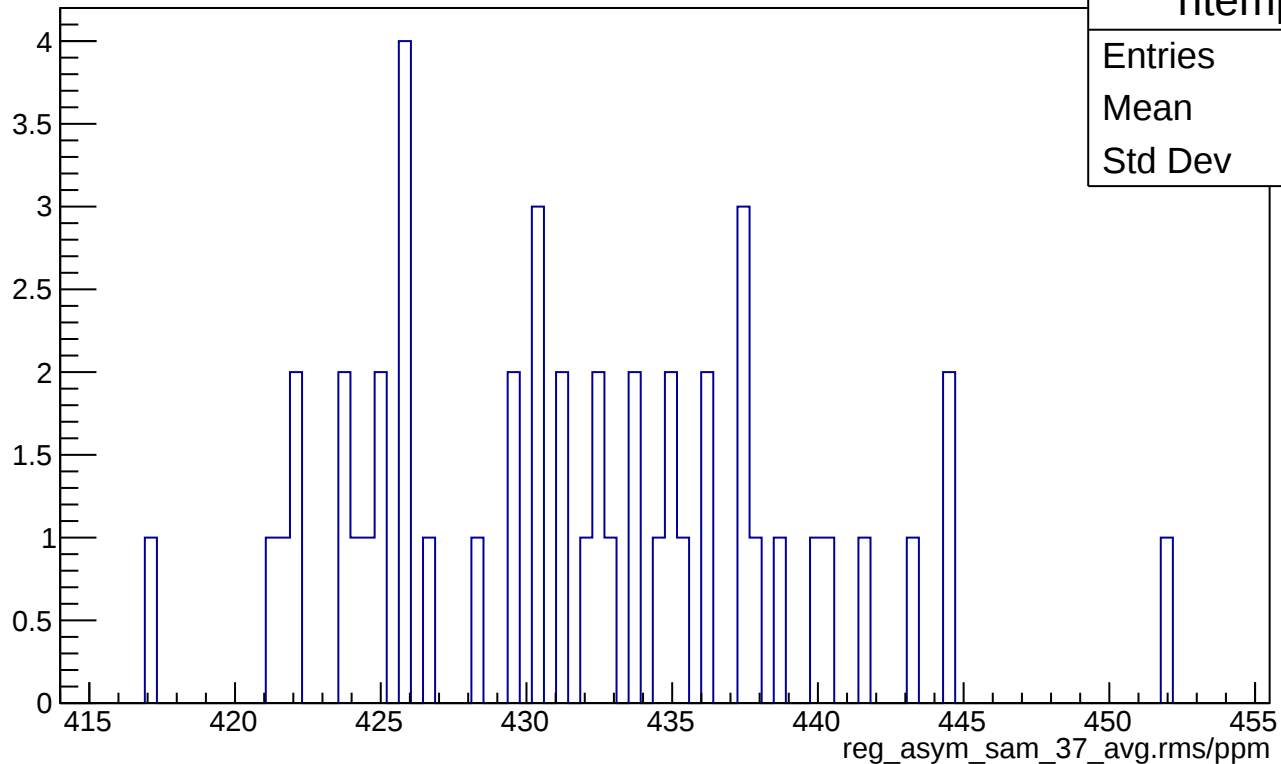
reg_asym_sam_37_avg.mean/ppb

χ^2 / ndf
p0

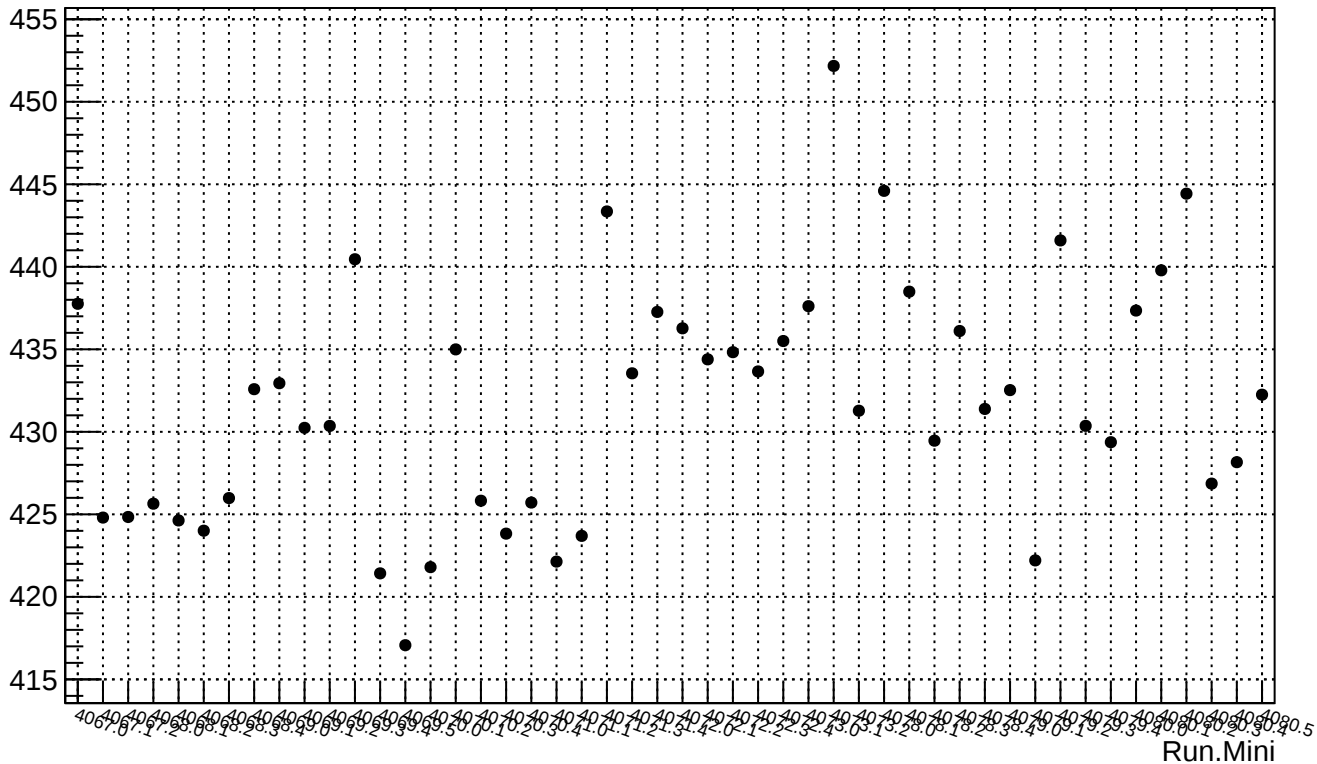
52.15 / 47
 -234 ± 629



reg_asym_sam_37_avg.rms/ppm



reg_asym_sam_37_avg.rms/ppm



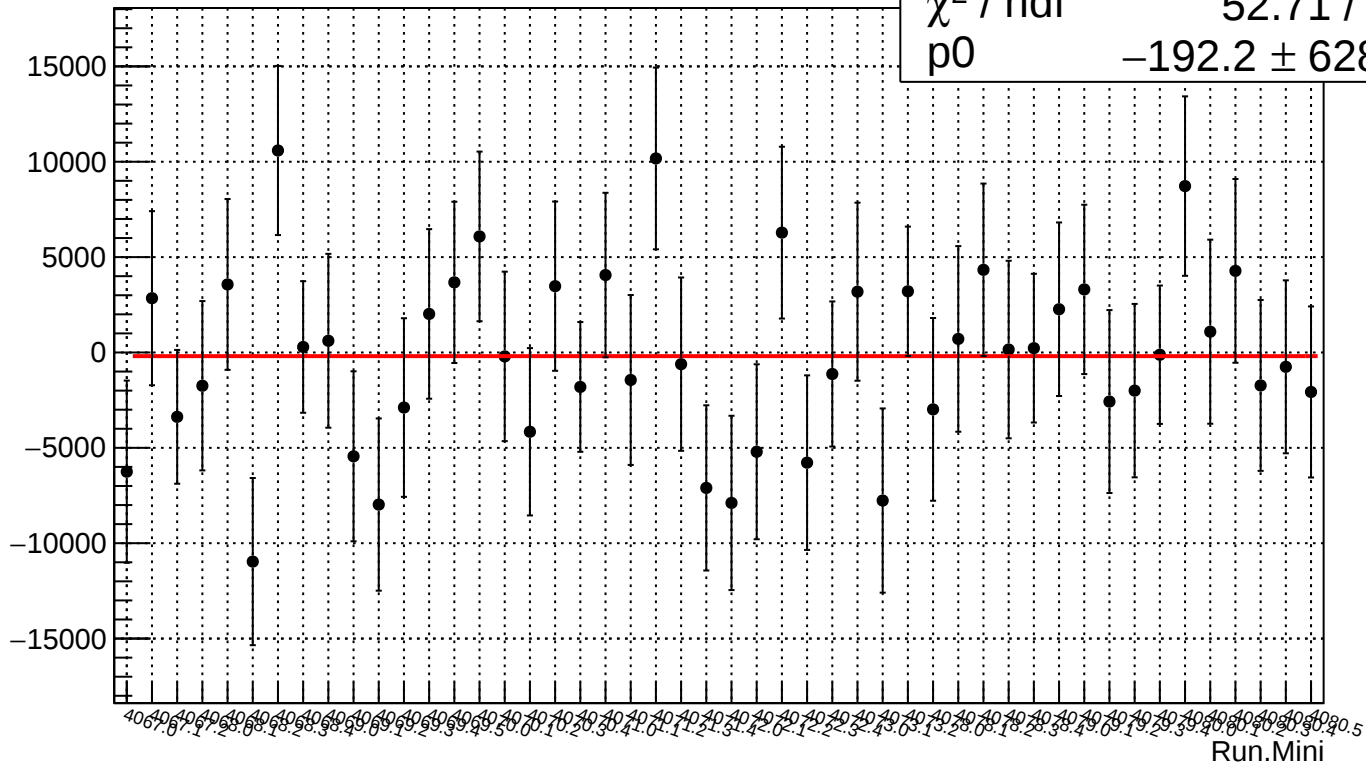
reg_asym_sam_37_dd.mean/ppb

χ^2 / ndf

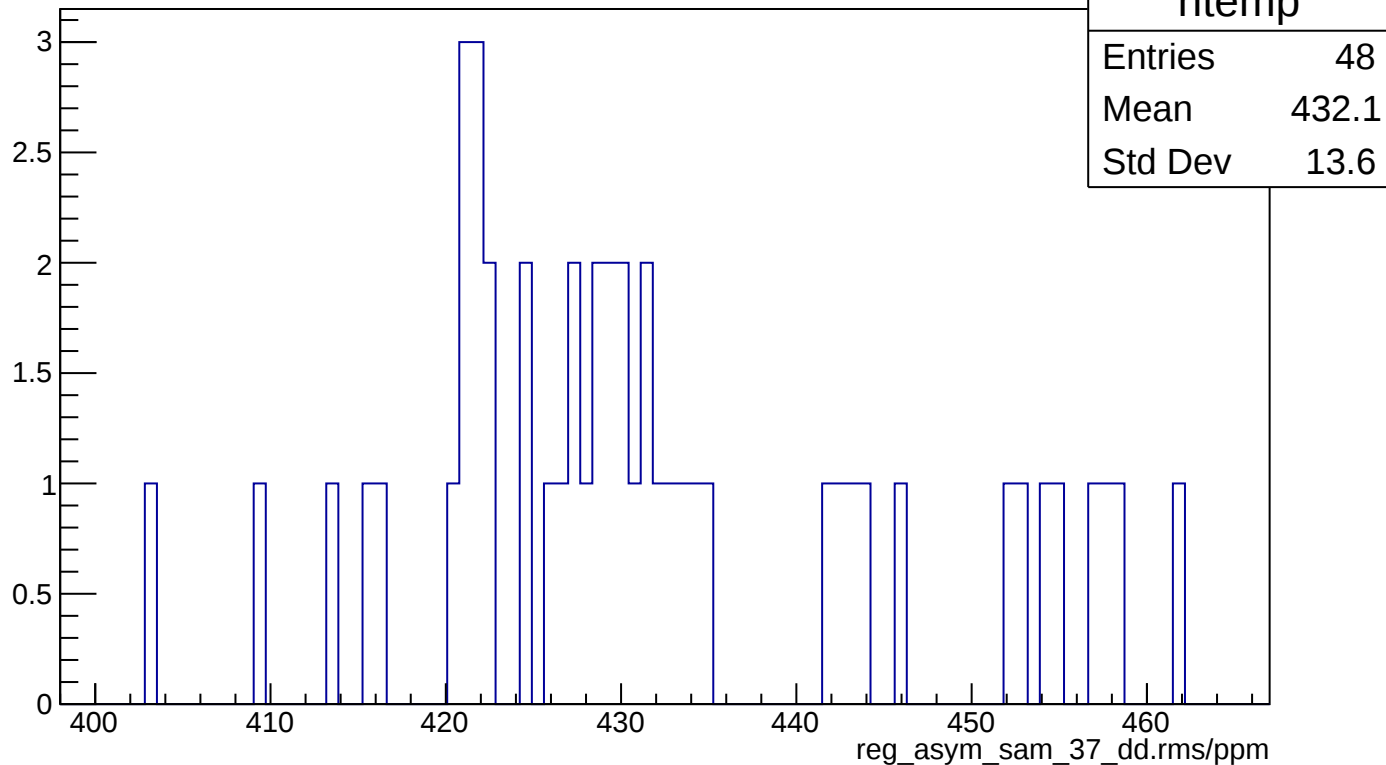
52.71 / 47

p0

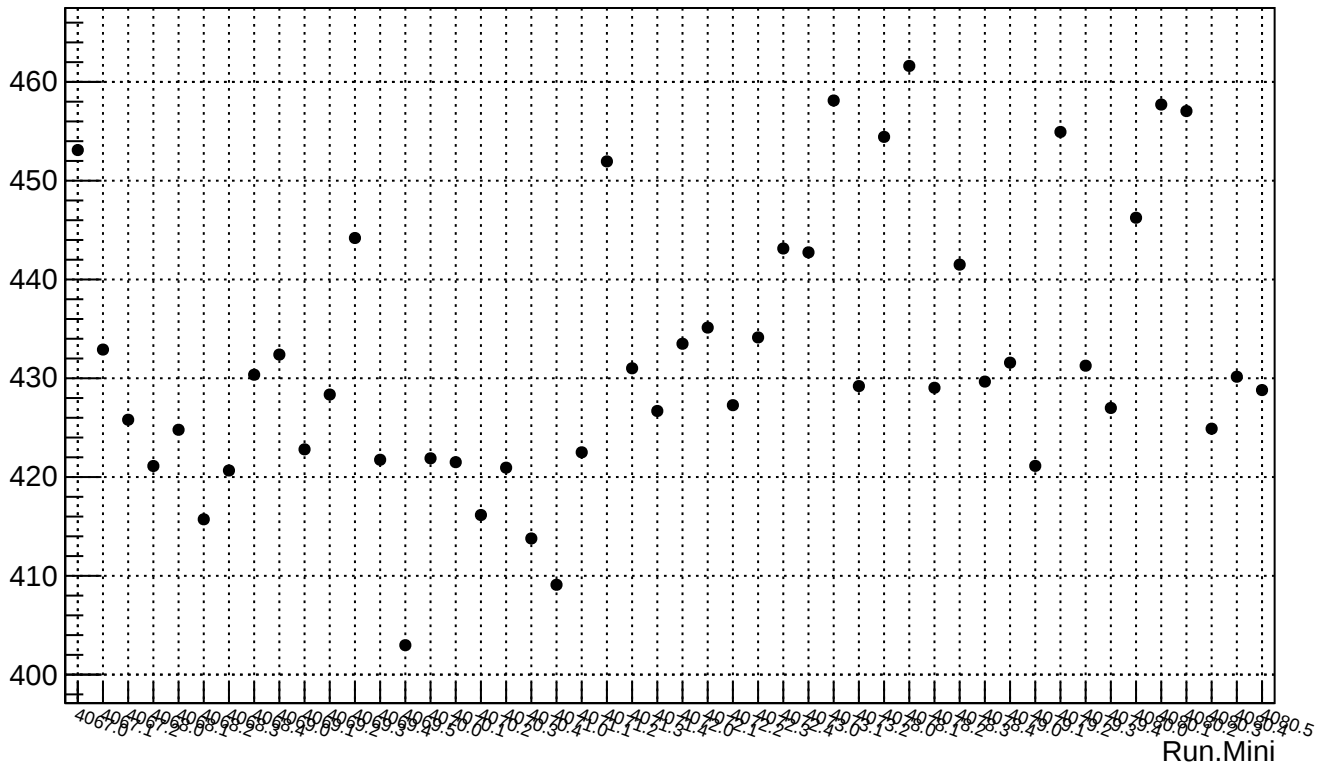
-192.2 ± 628.6



reg_asym_sam_37_dd.rms/ppm



reg_asym_sam_37_dd.rms/ppm



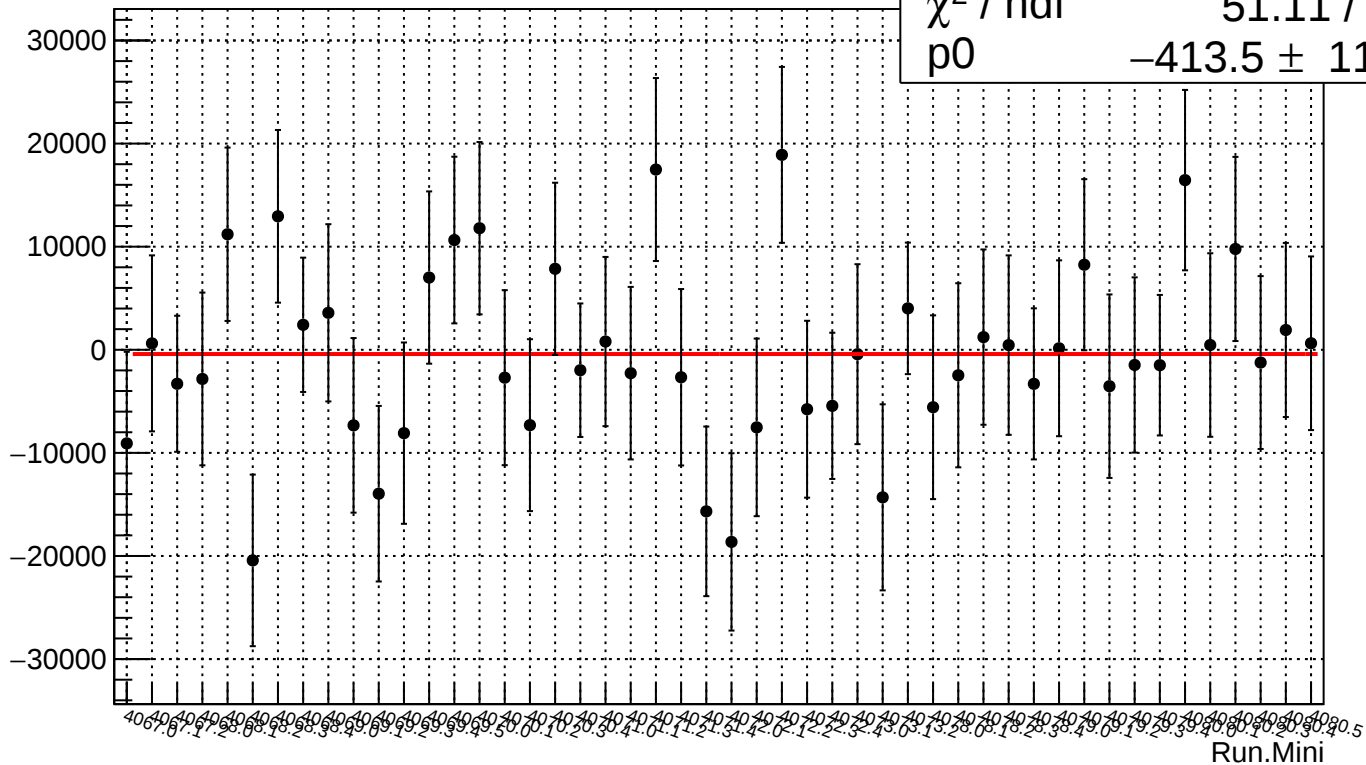
reg_asym_sam3.mean/ppb

χ^2 / ndf

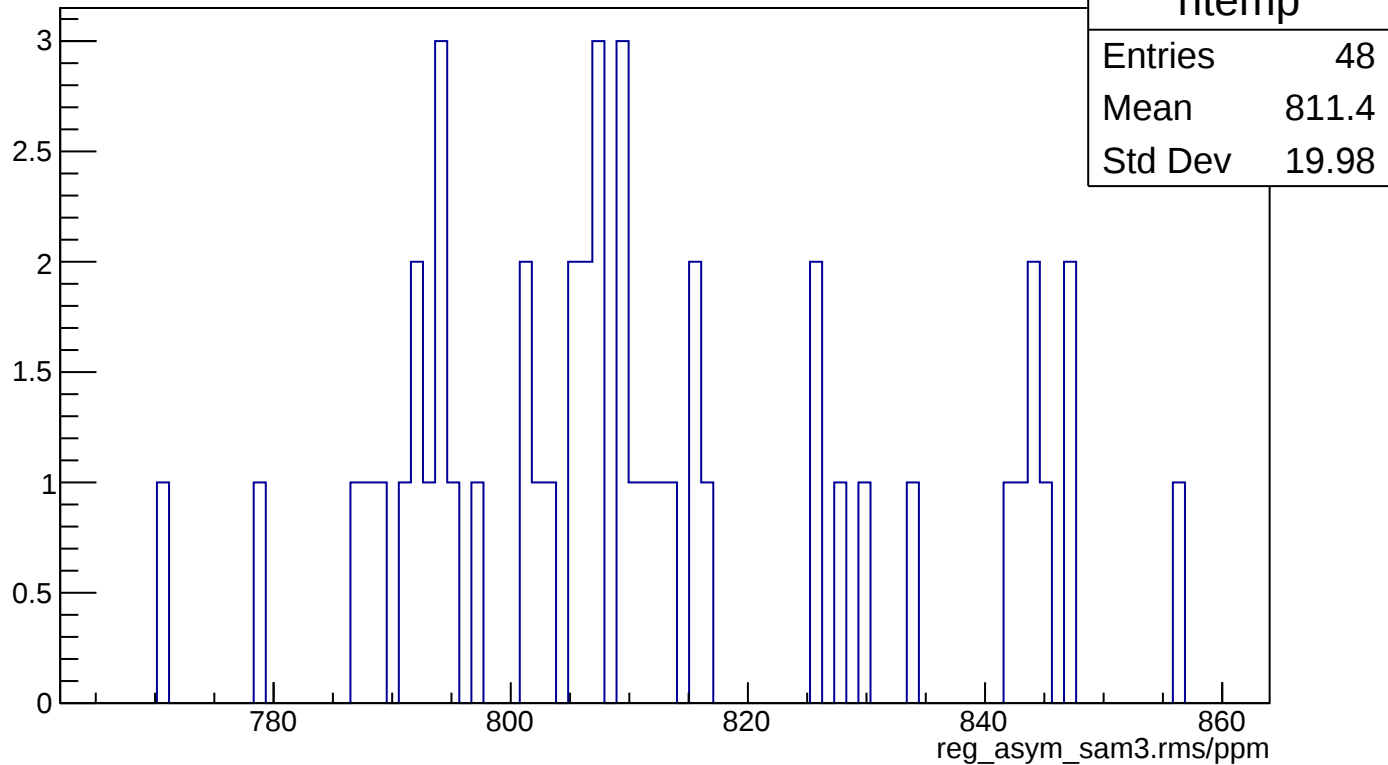
51.11 / 47

p0

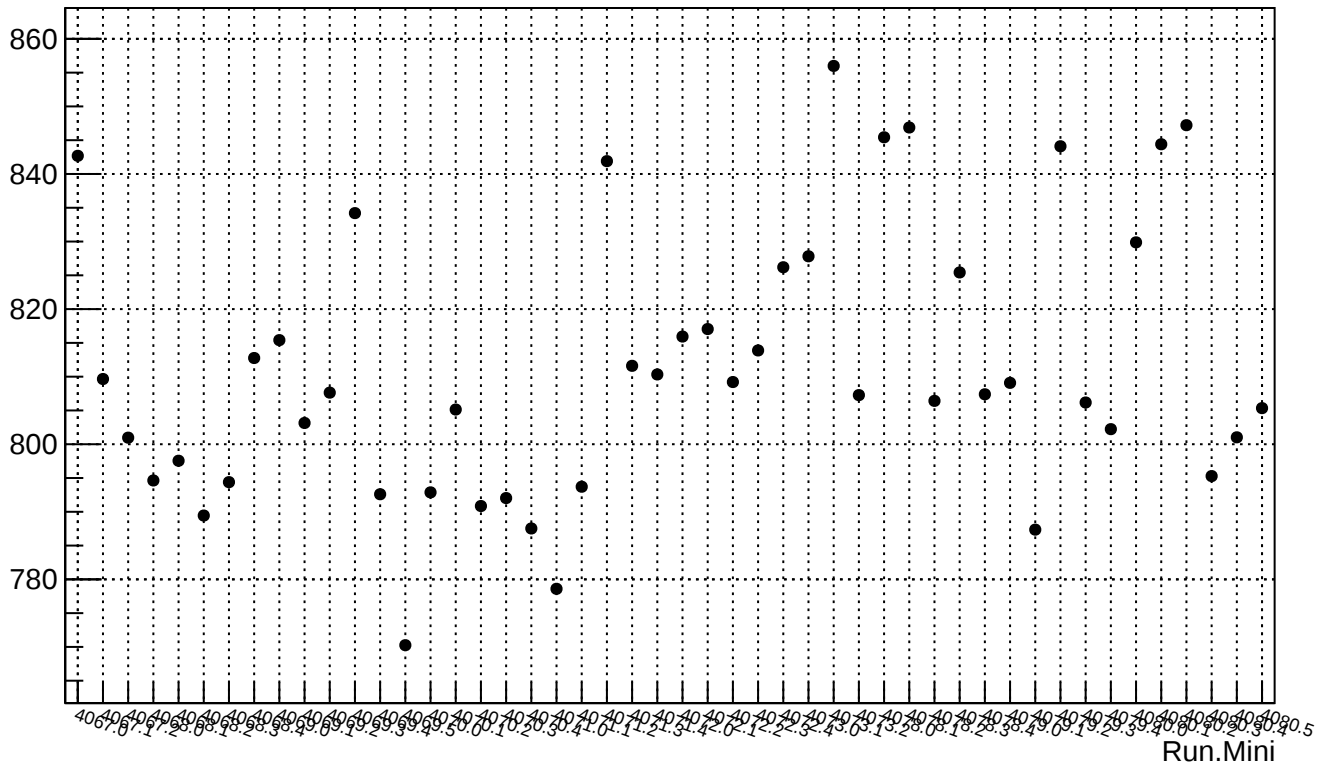
-413.5 ± 1181



reg_asym_sam3.rms/ppm



reg_asym_sam3.rms/ppm

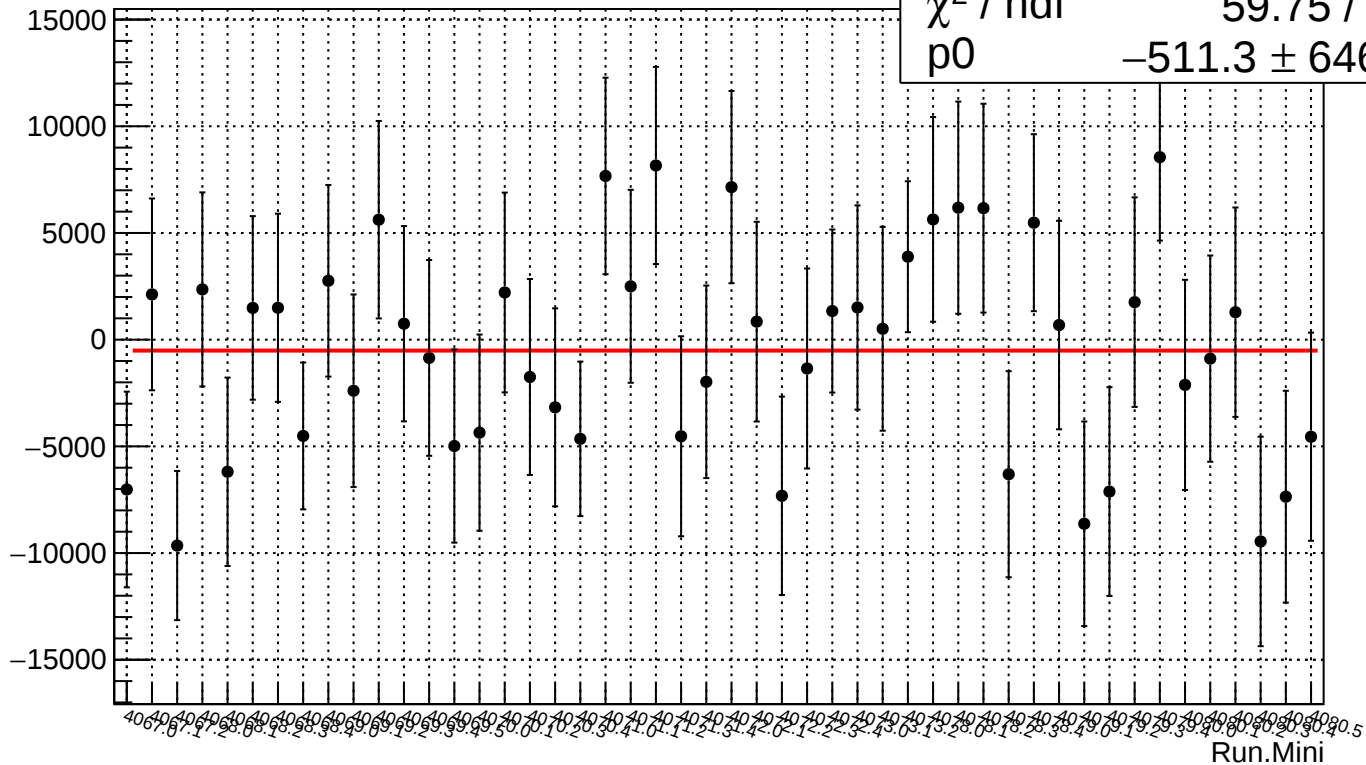


reg_asym_sam_48_avg.mean/ppb

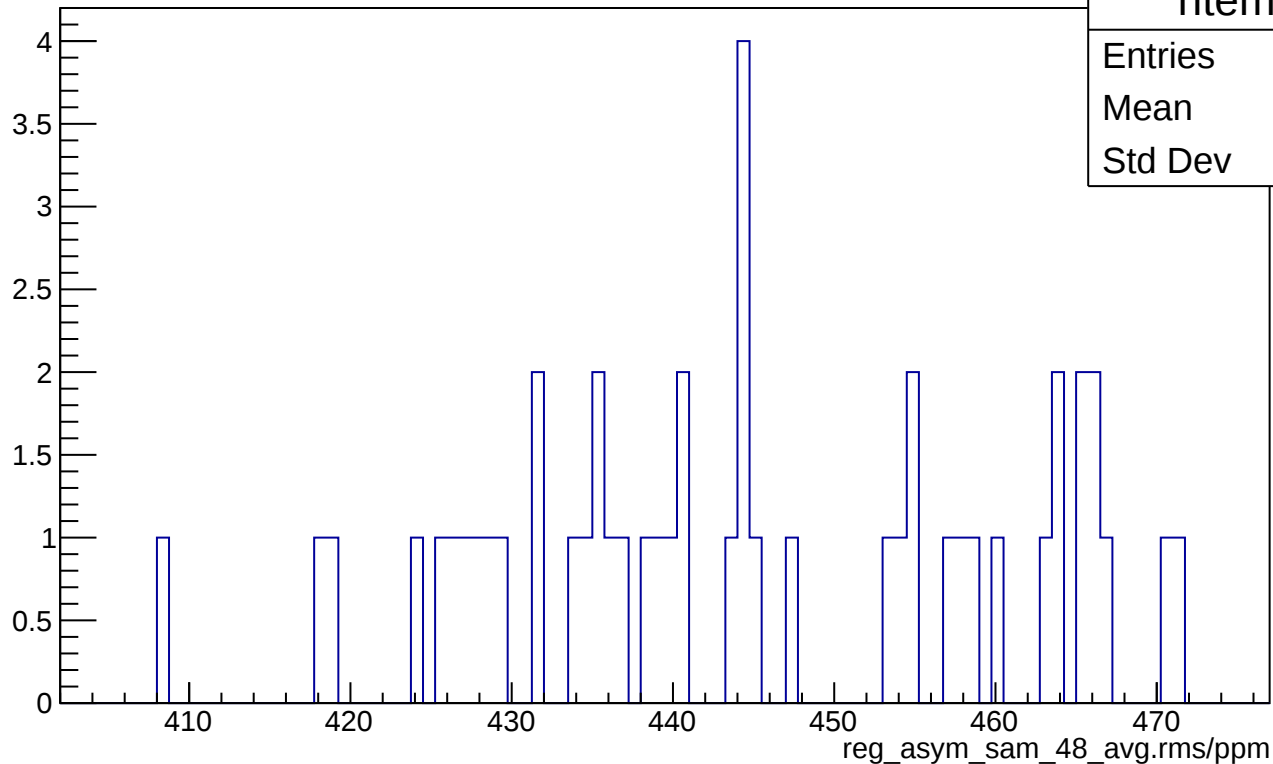
χ^2 / ndf
p0

59.75 / 47

-511.3 ± 646.5



reg_asym_sam_48_avg.rms/ppm



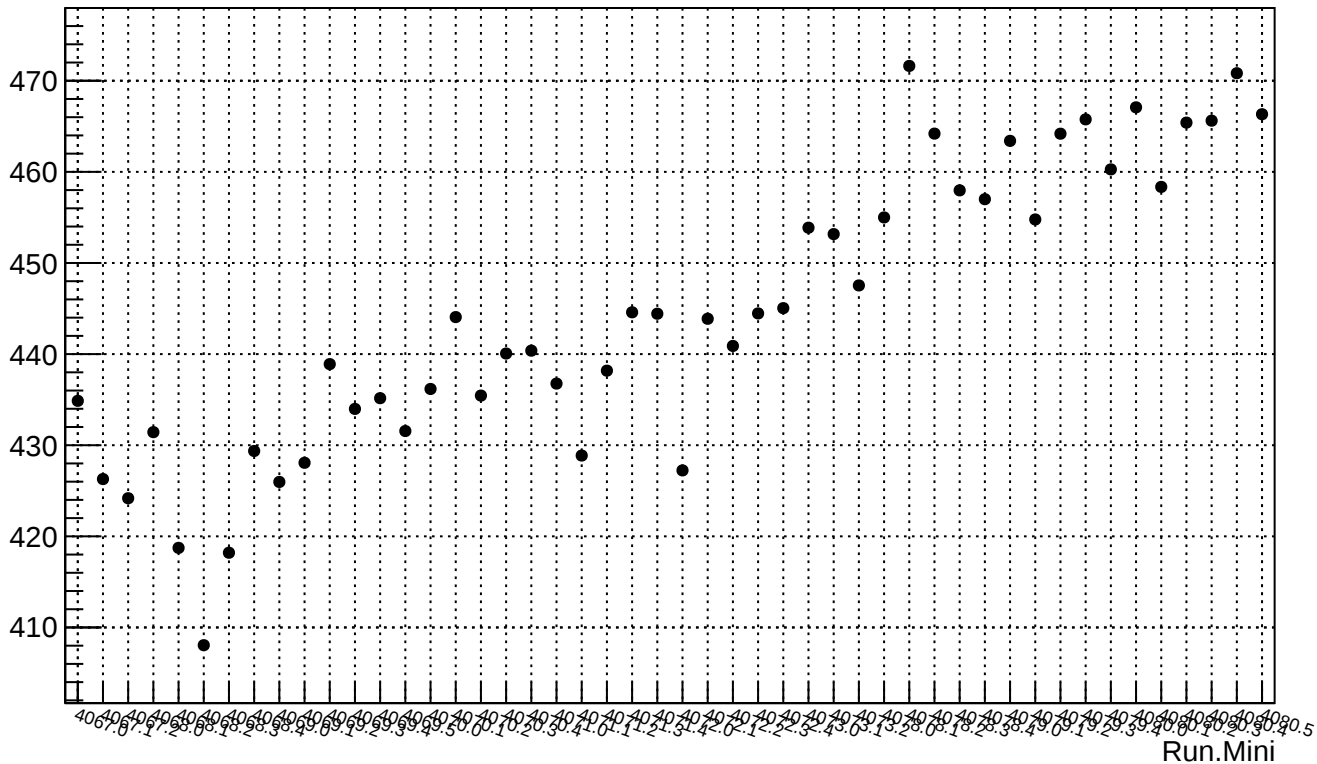
htemp

Entries 48

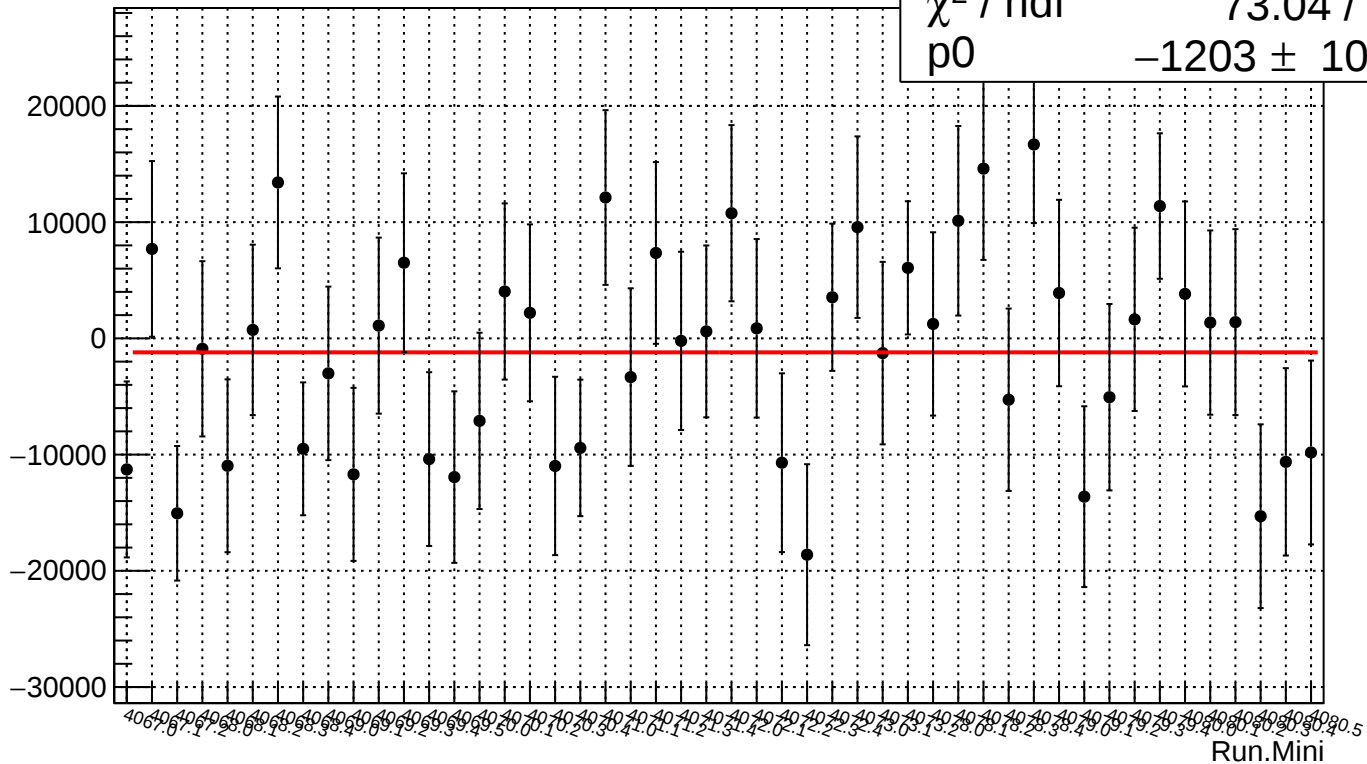
Mean 444.5

Std Dev 15.7

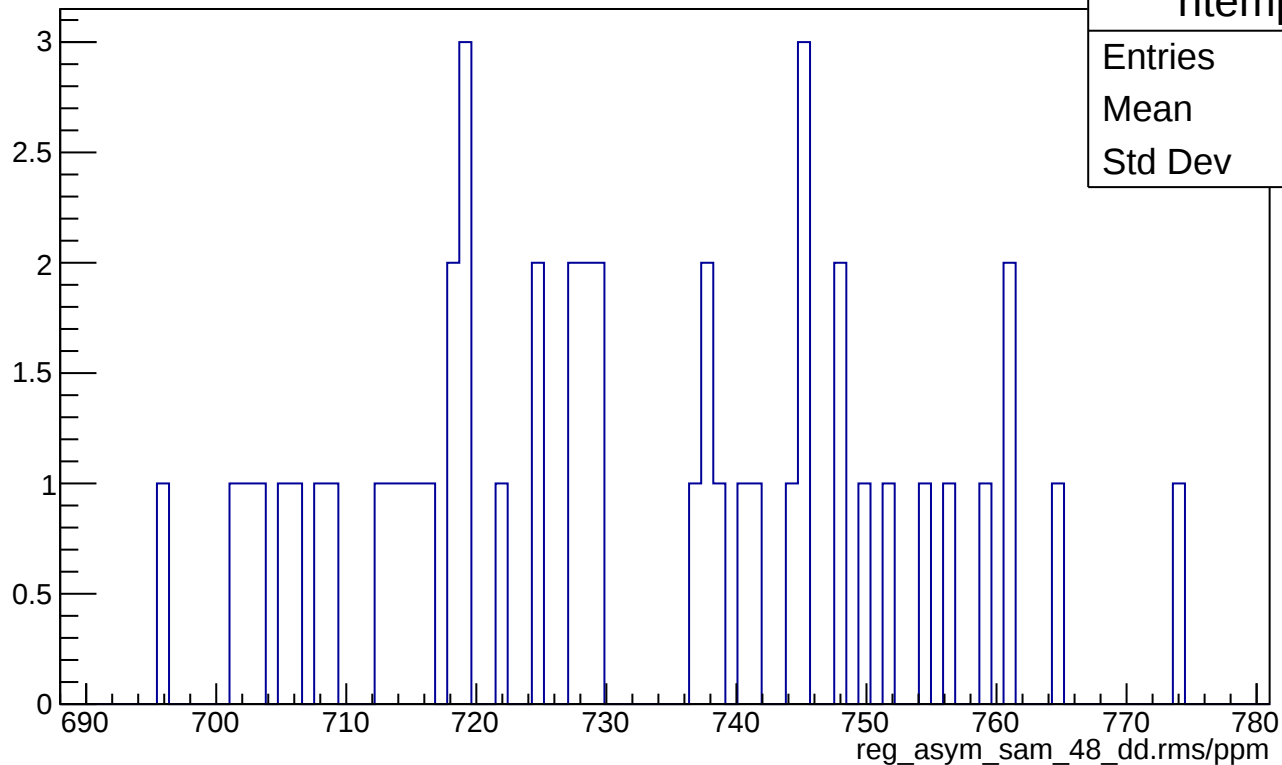
reg_asym_sam_48_avg.rms/ppm



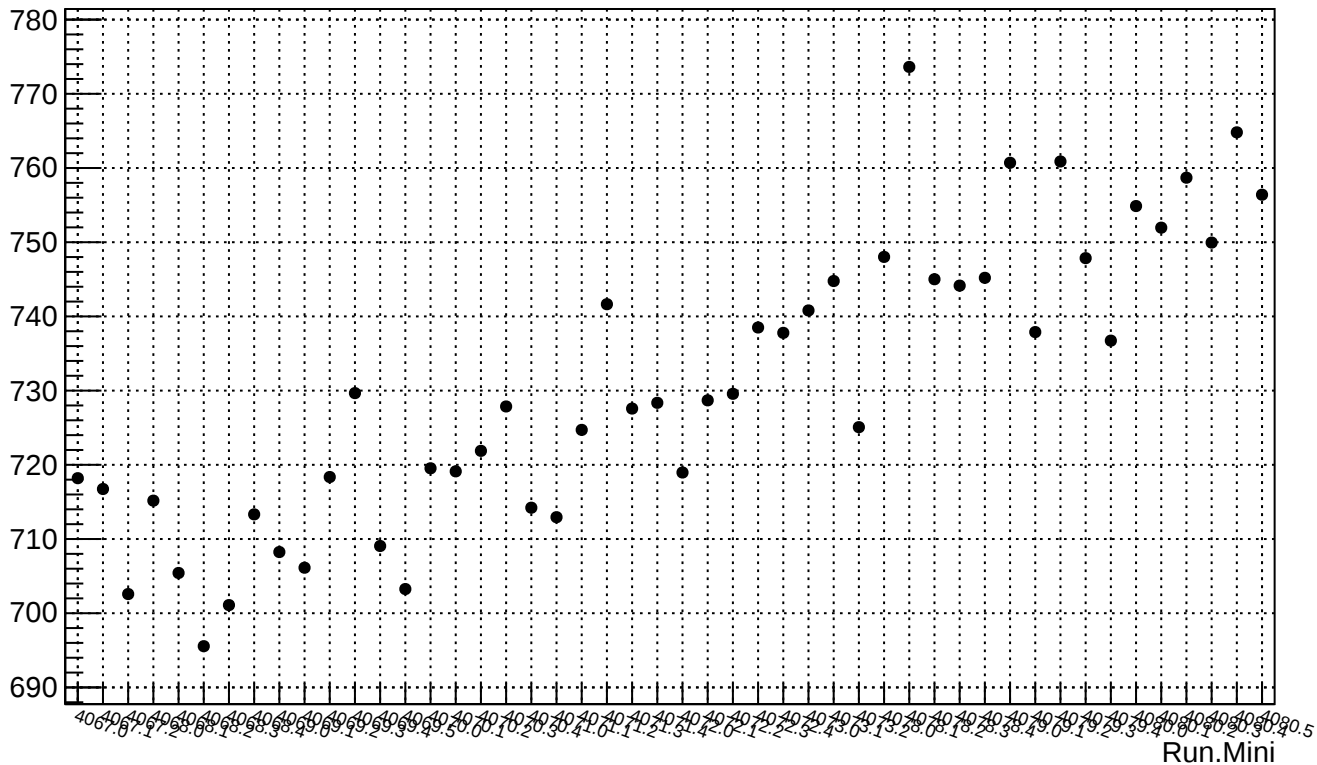
χ^2 / ndf	73.04 / 47
p0	-1203 ± 1063



reg_asym_sam_48_dd.rms/ppm



reg_asym_sam_48_dd.rms/ppm



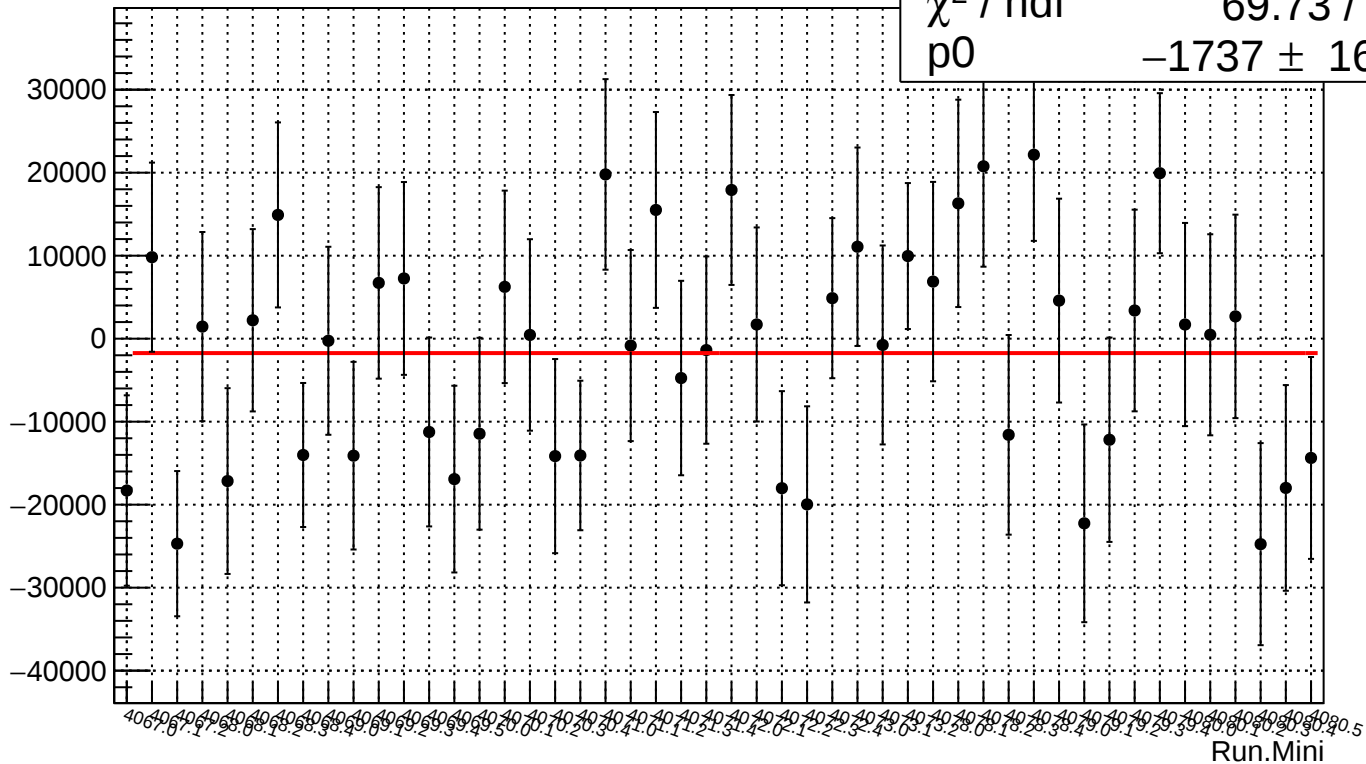
reg_asym_sam4.mean/ppb

χ^2 / ndf

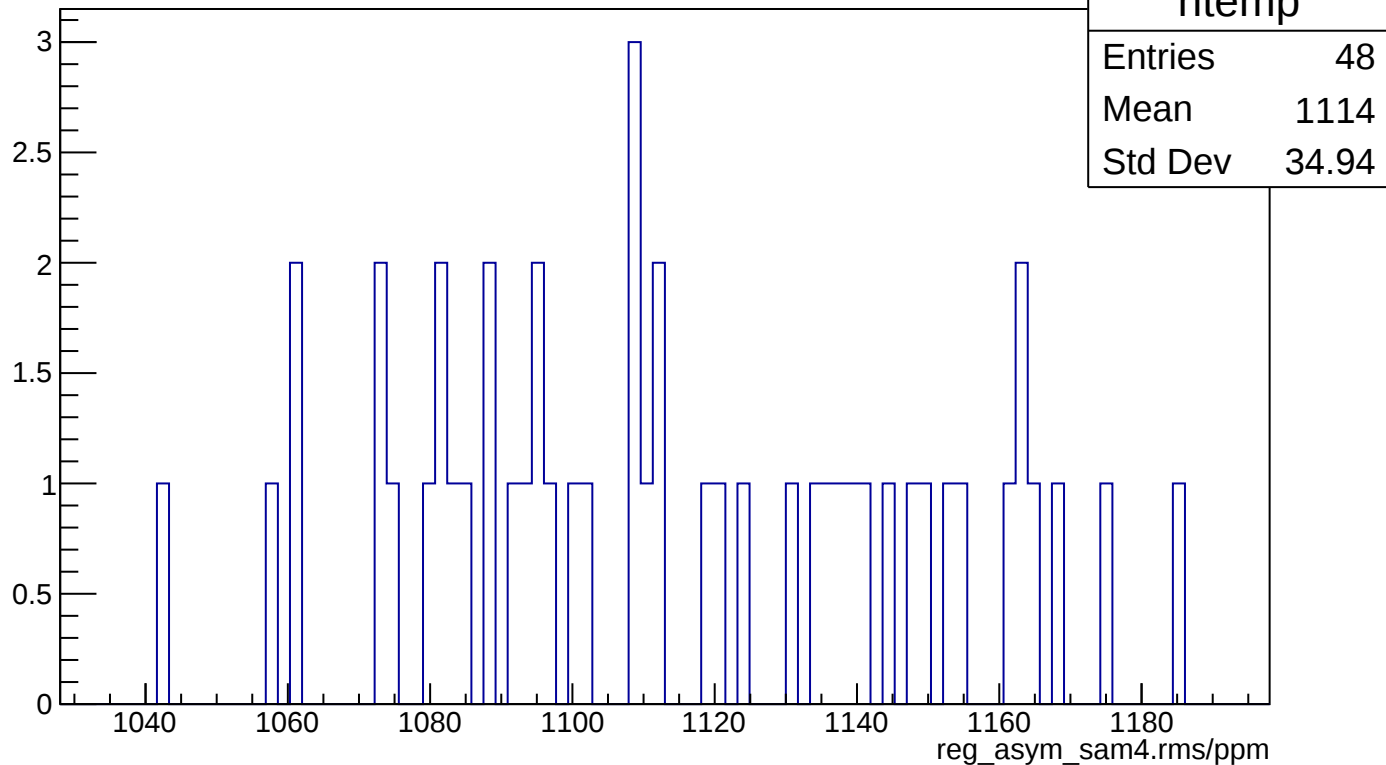
69.73 / 47

p0

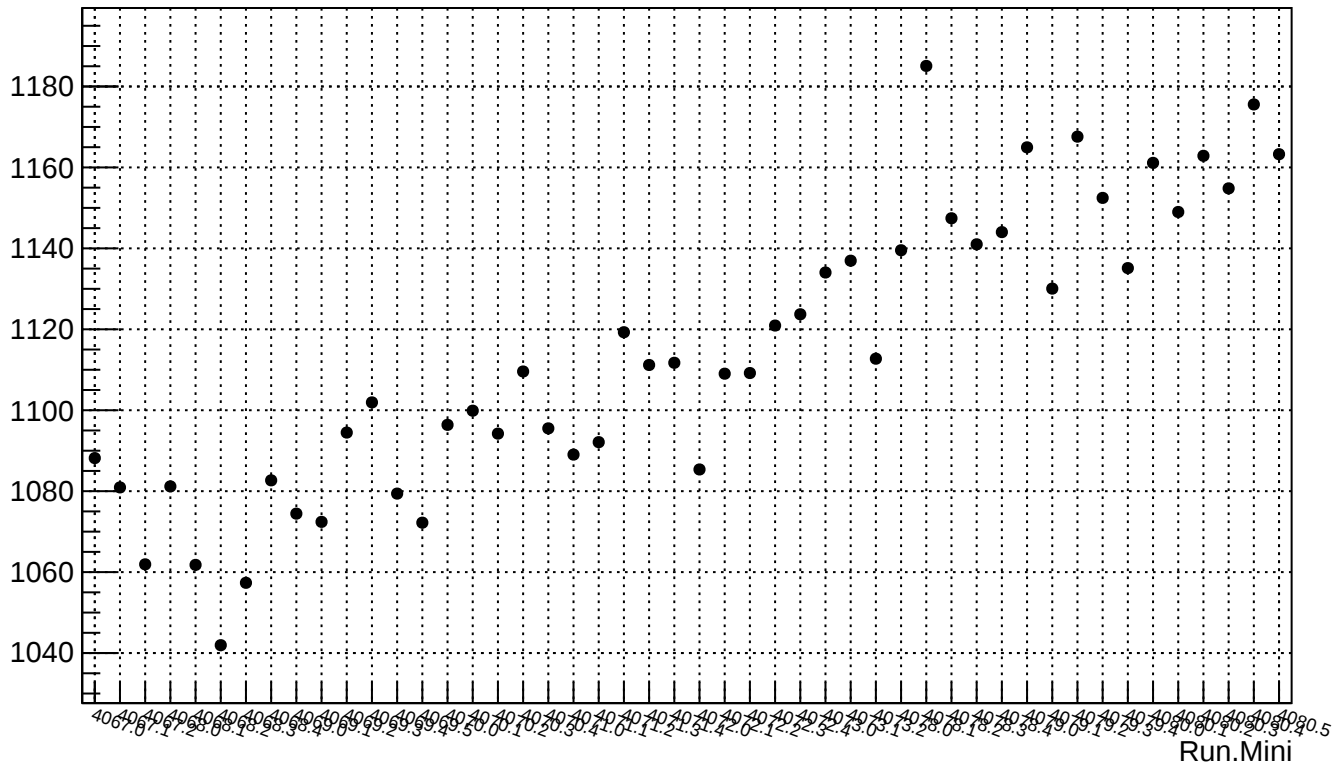
-1737 ± 1621



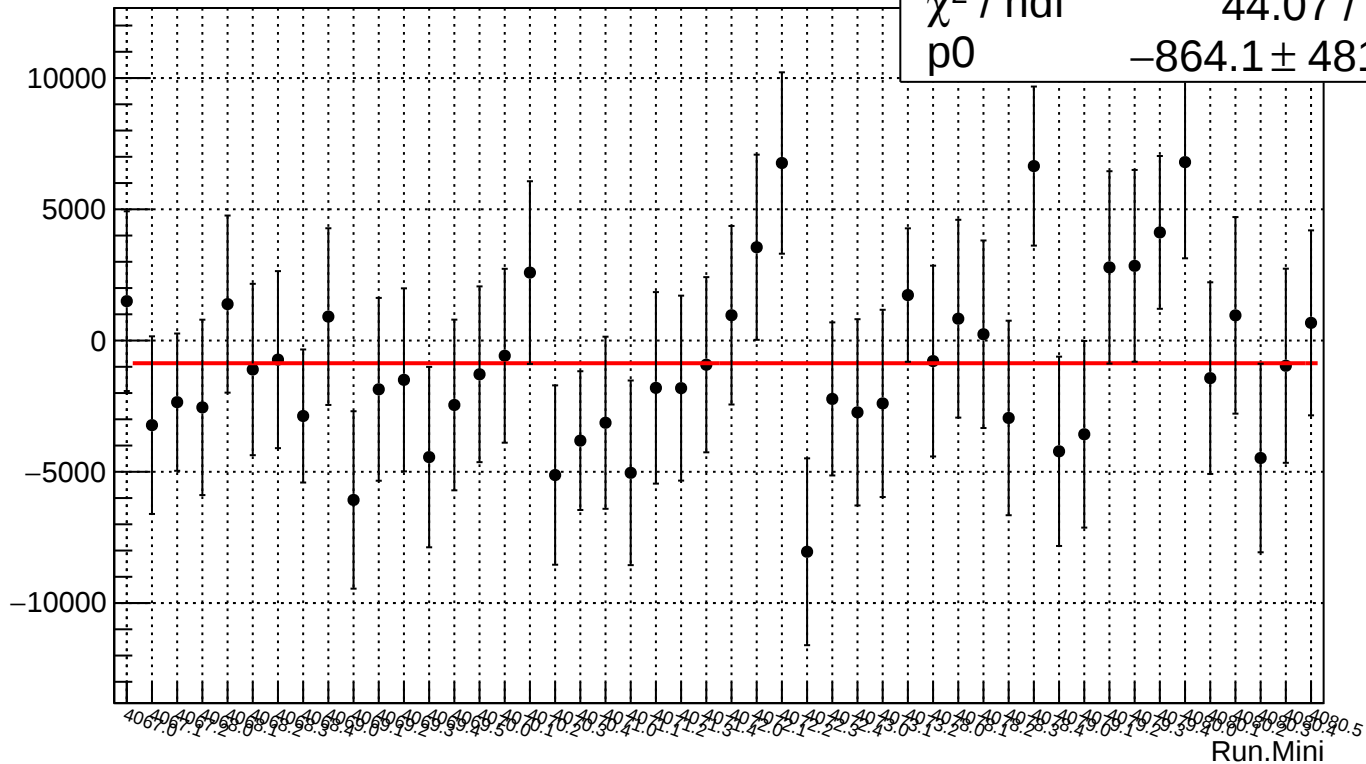
reg_asym_sam4.rms/ppm



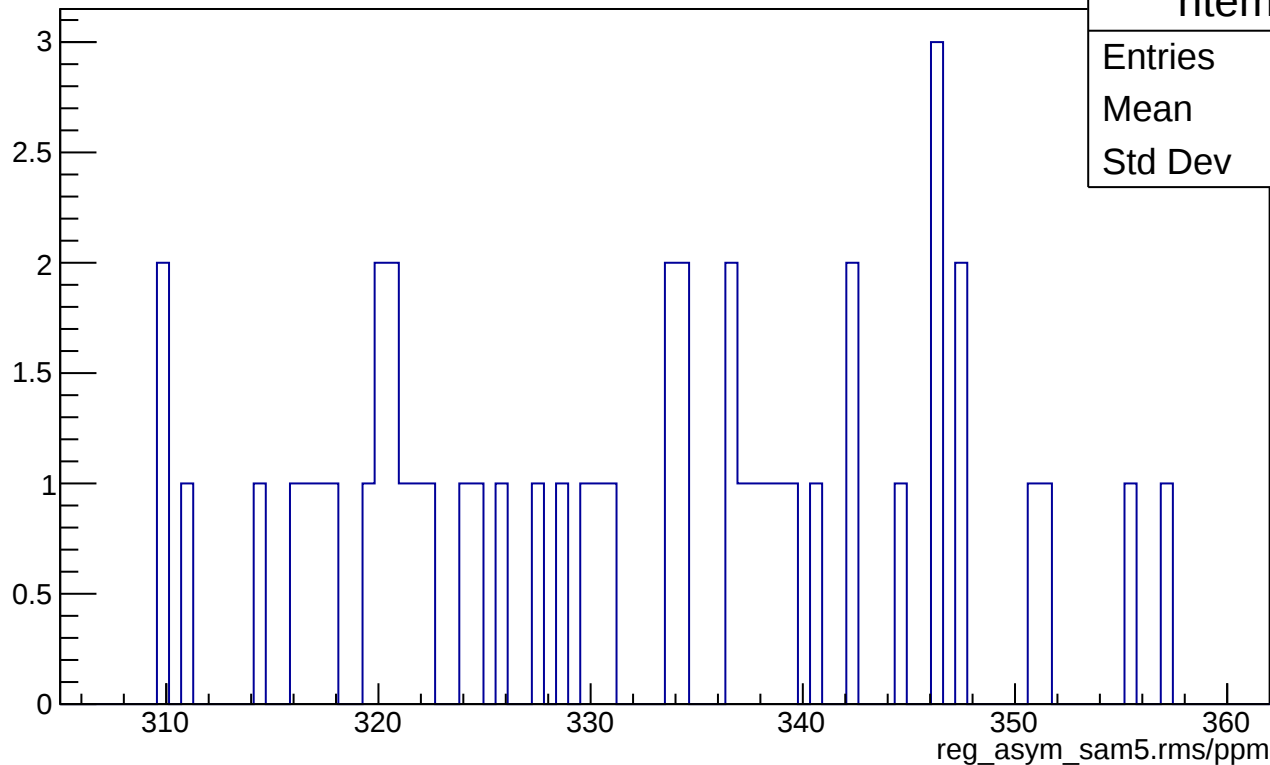
reg_asym_sam4.rms/ppm



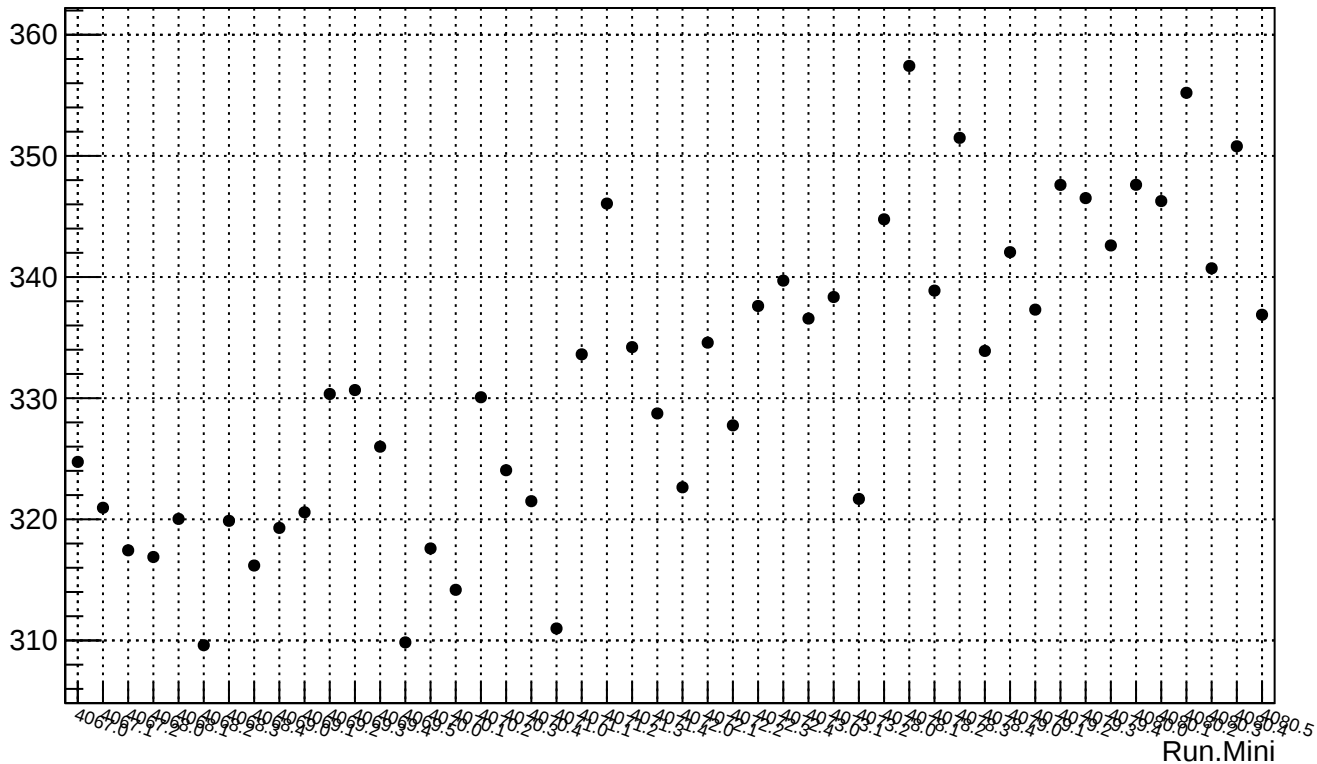
χ^2 / ndf	44.07 / 47
p0	-864.1 ± 481.9



reg_asym_sam5.rms/ppm



reg_asym_sam5.rms/ppm



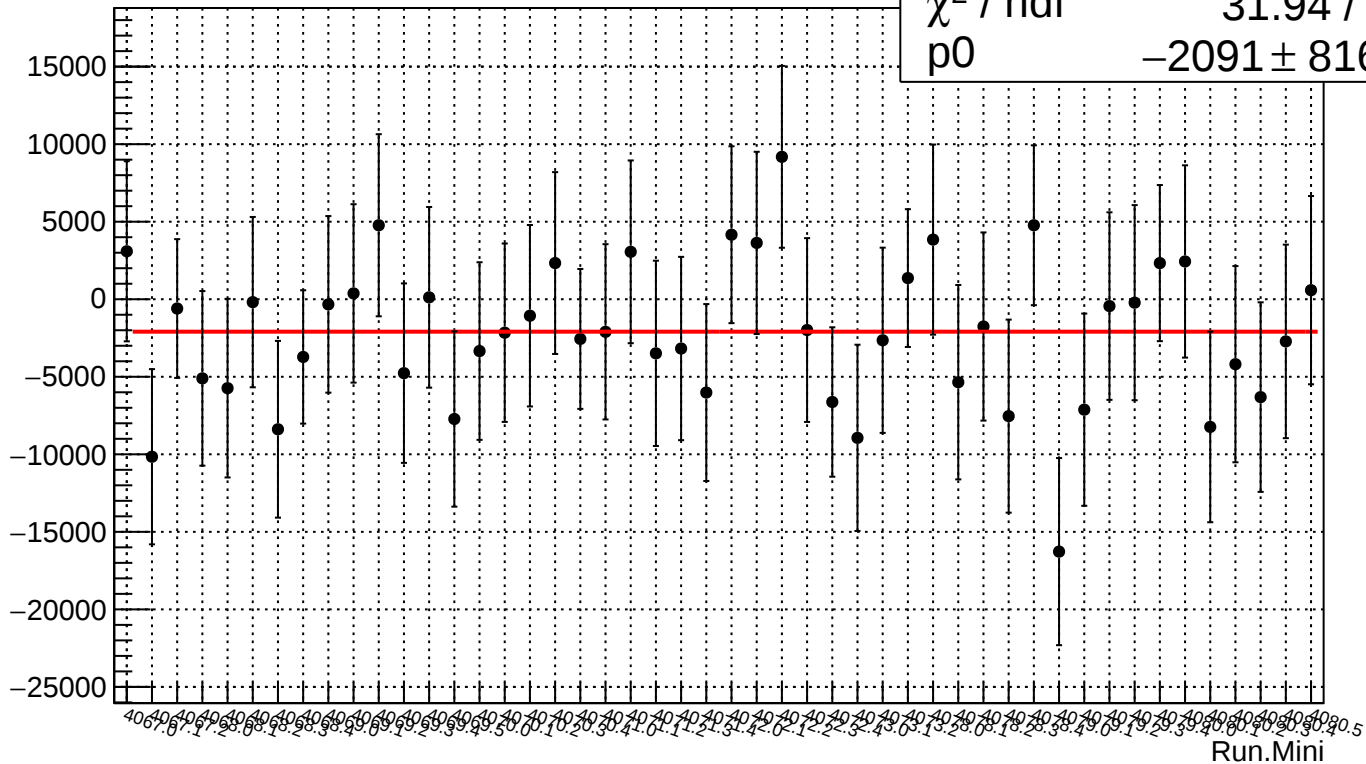
reg_asym_sam6.mean/ppb

χ^2 / ndf

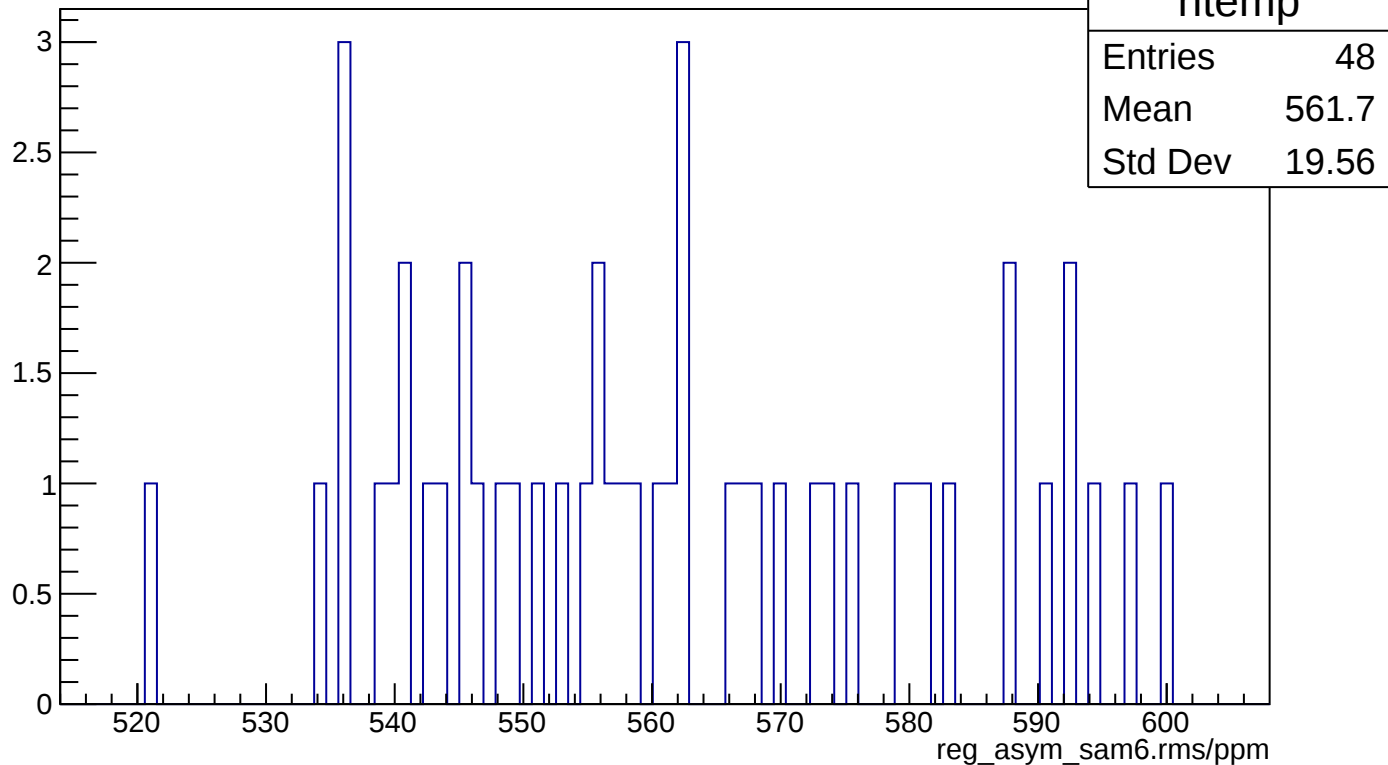
31.94 / 47

p0

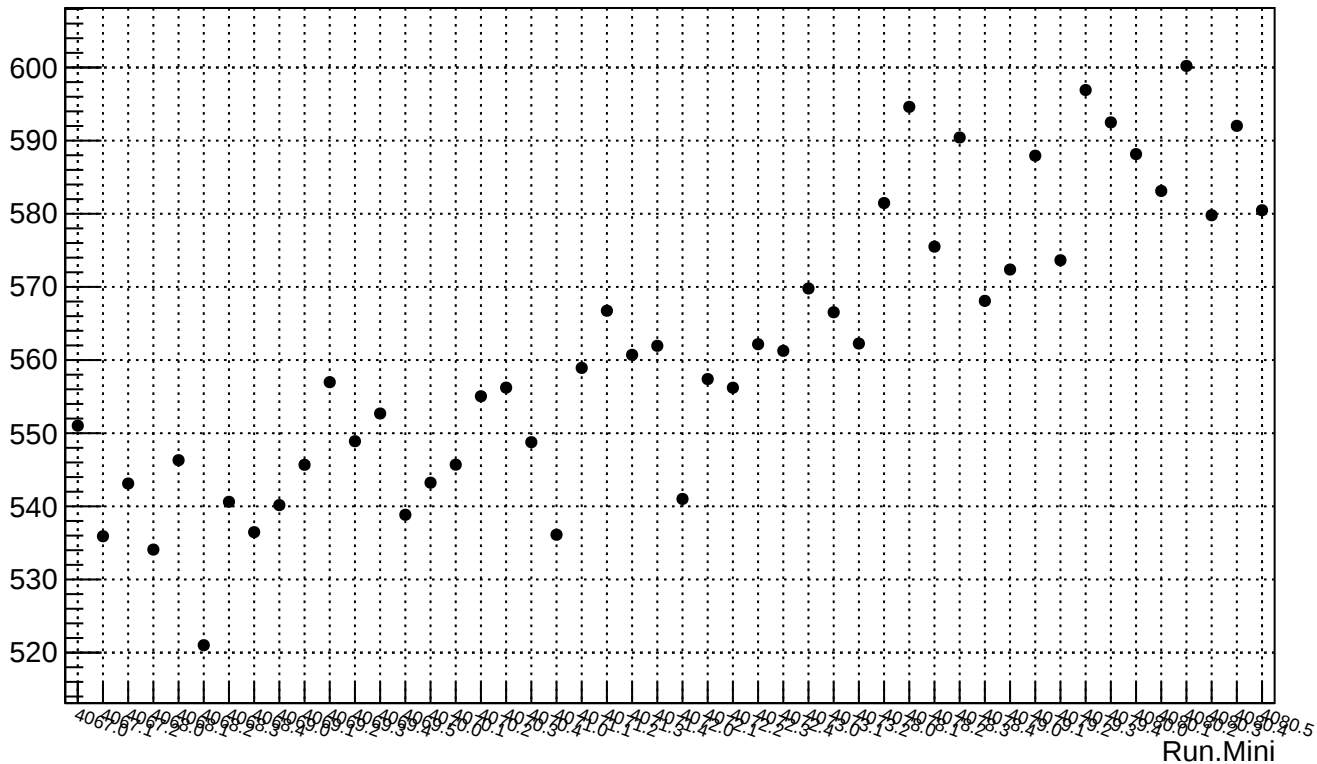
-2091 ± 816.8



reg_asym_sam6.rms/ppm



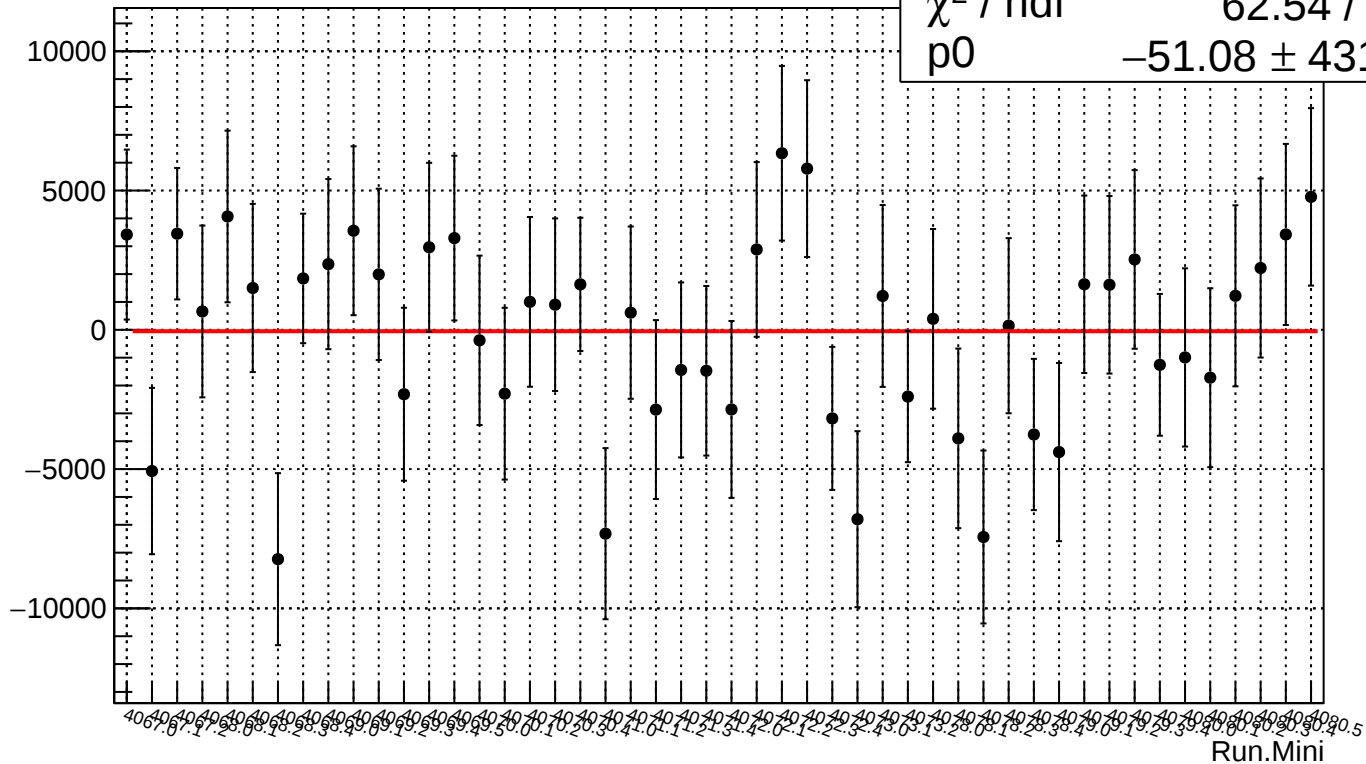
reg_asym_sam6.rms/ppm



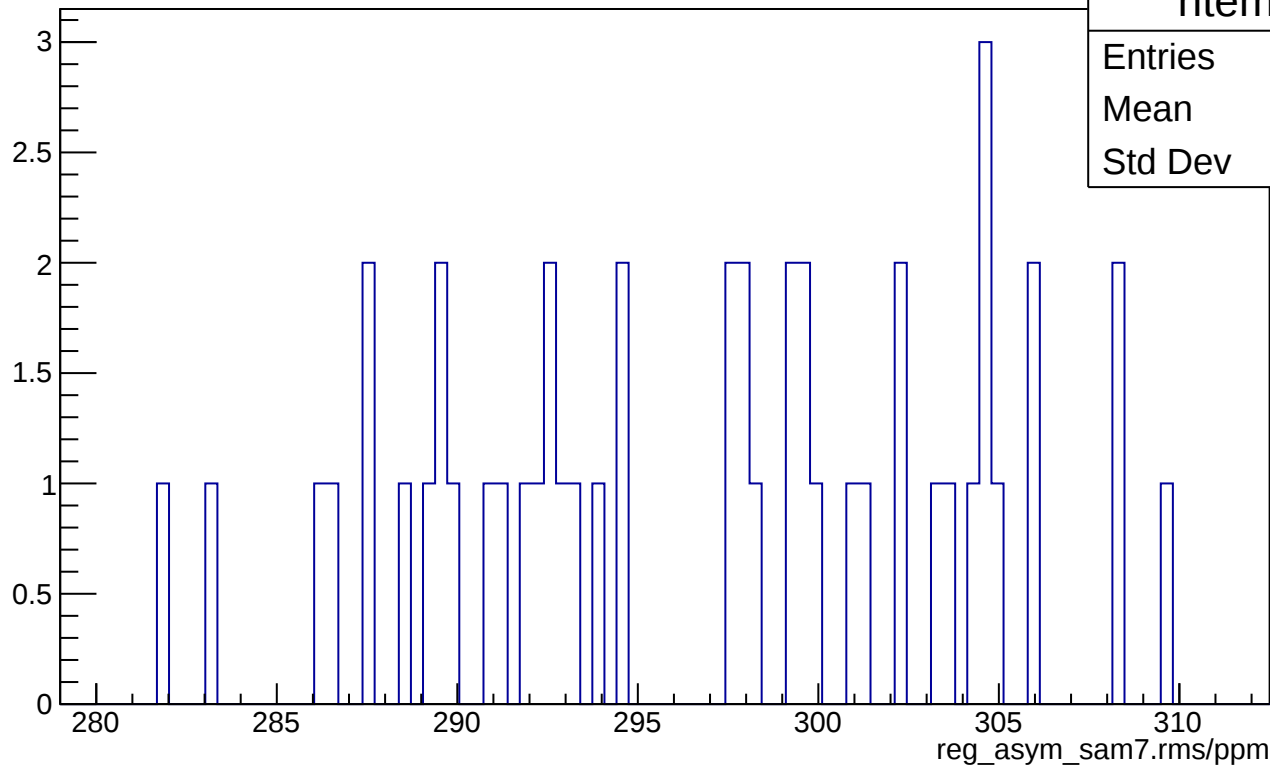
reg_asym_sam7.mean/ppb

χ^2 / ndf
p0

62.54 / 47
 -51.08 ± 431.9



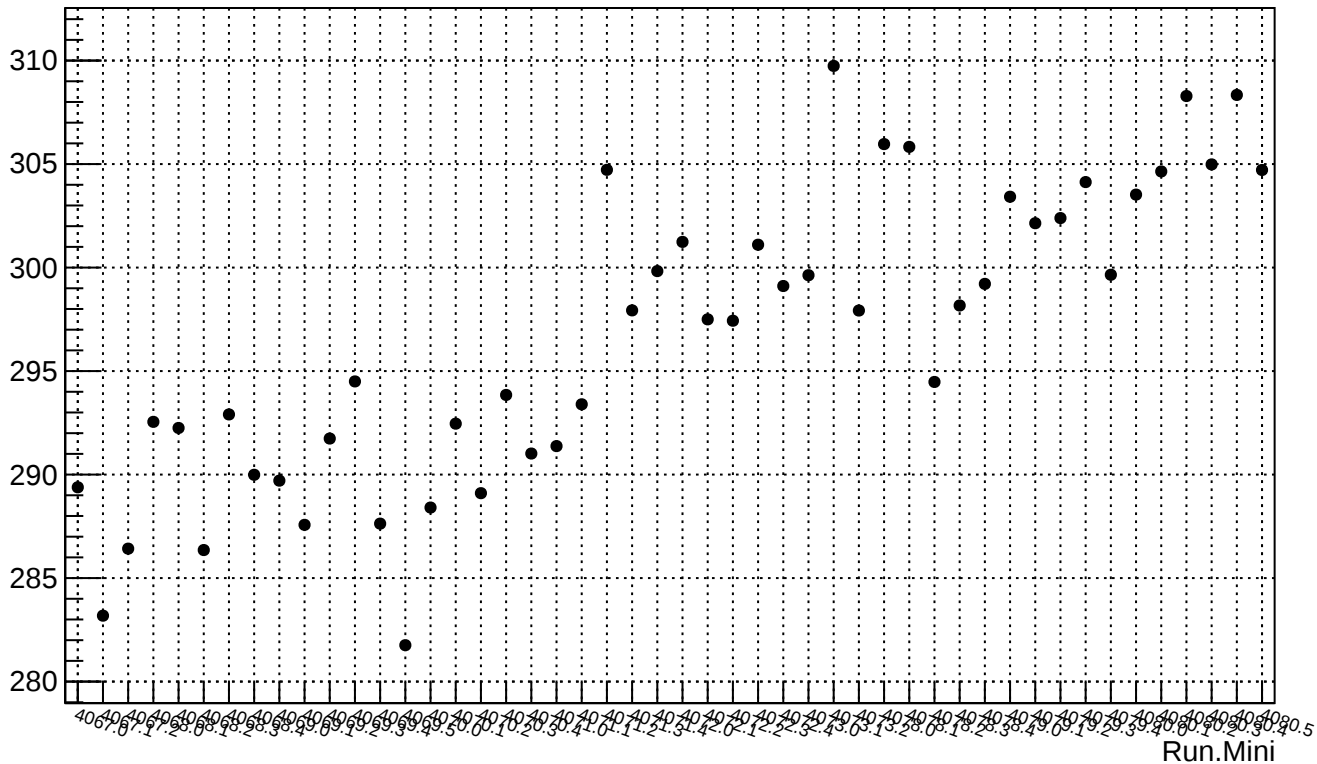
reg_asym_sam7.rms/ppm



htemp

Entries	48
Mean	296.7
Std Dev	7.079

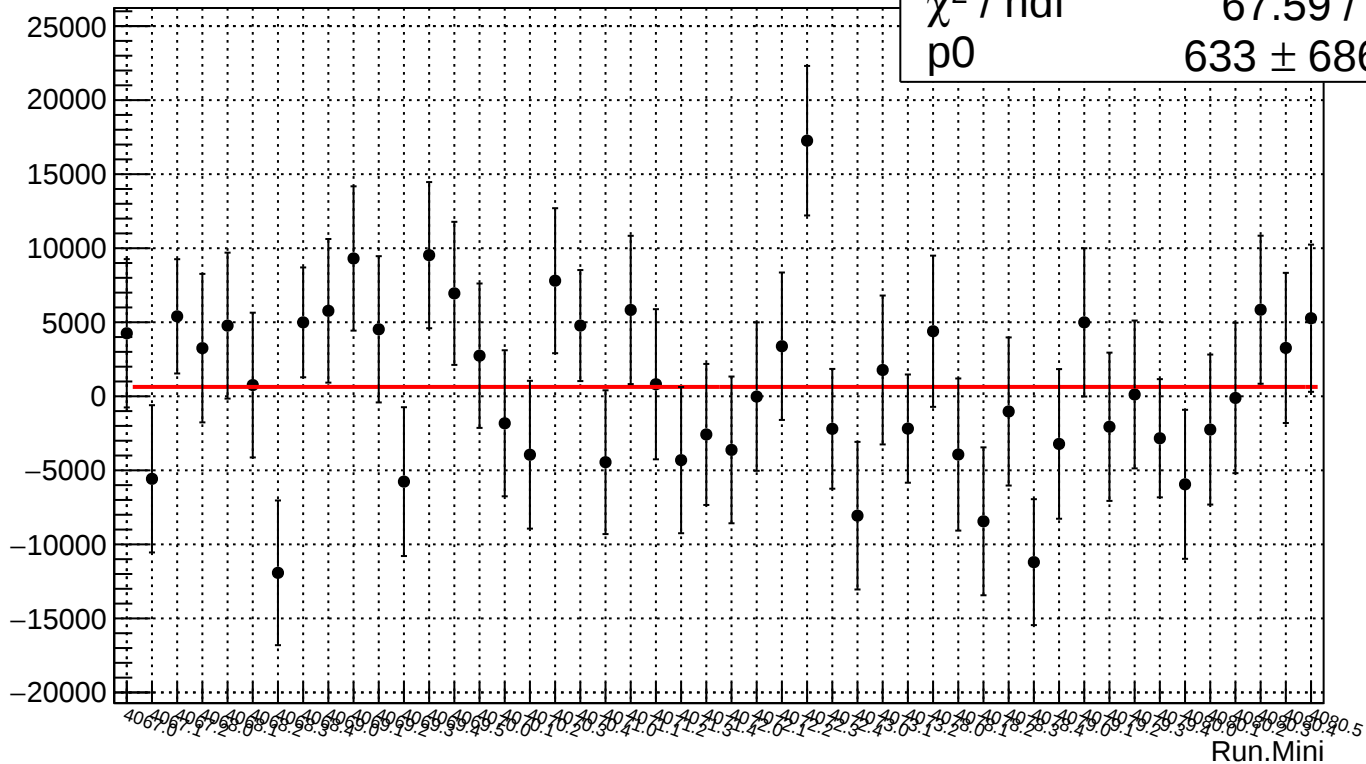
reg_asym_sam7.rms/ppm



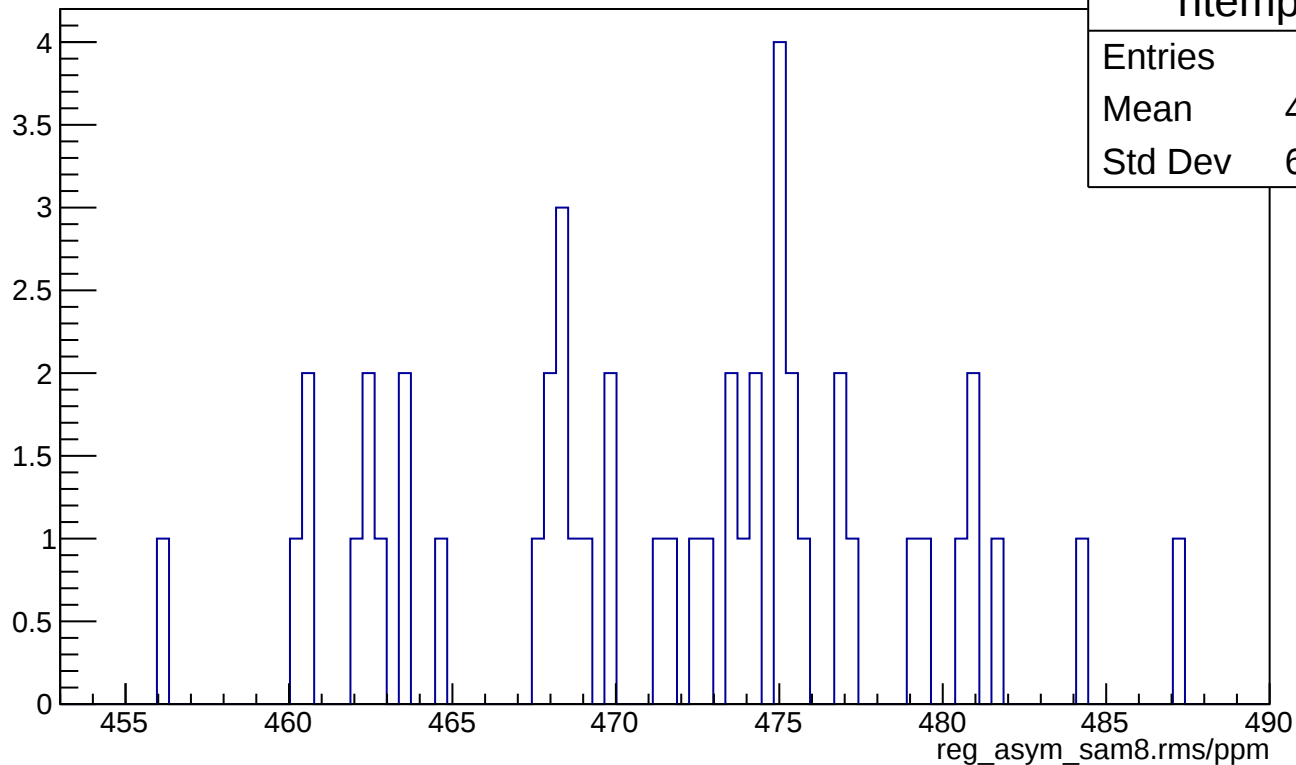
reg_asym_sam8.mean/ppb

χ^2 / ndf
p0

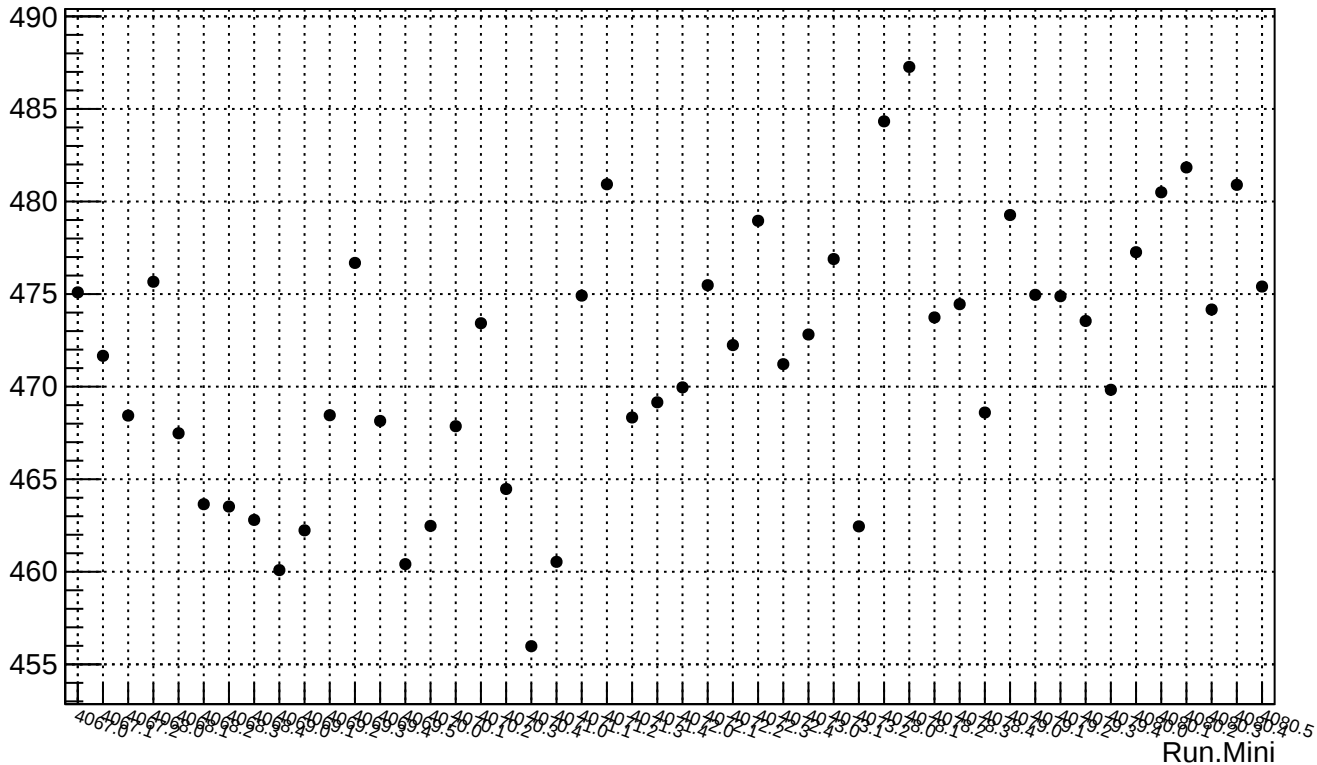
67.59 / 47
 633 ± 686.4



reg_asym_sam8.rms/ppm



reg_asym_sam8.rms/ppm



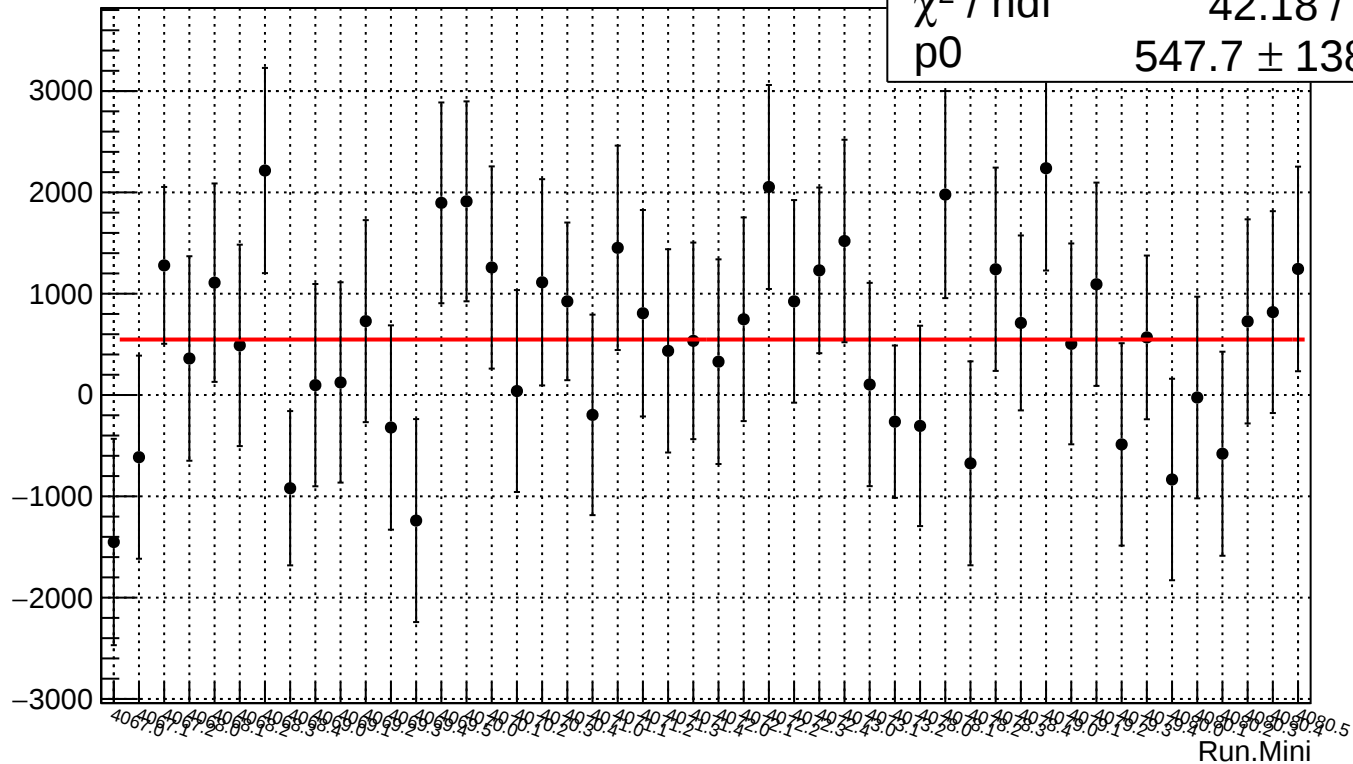
reg_asym_us_avg.mean/ppb

χ^2 / ndf

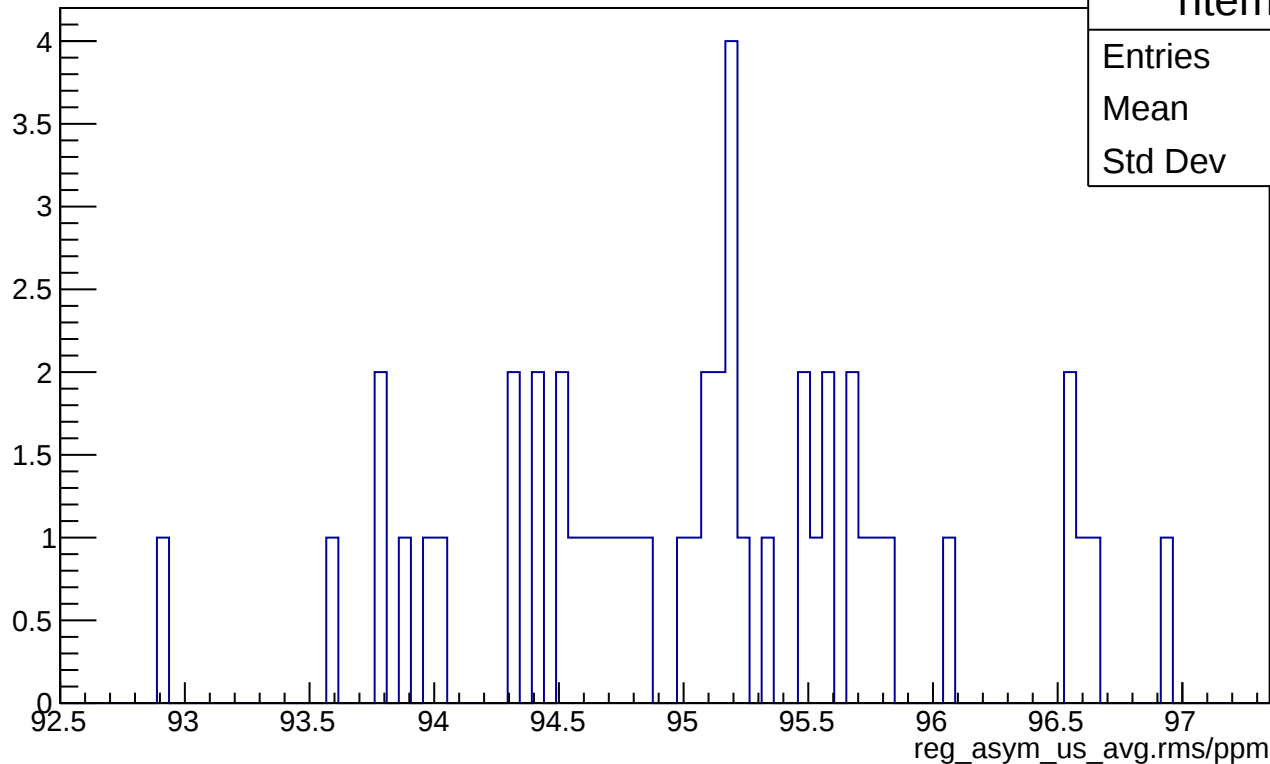
42.18 / 47

p0

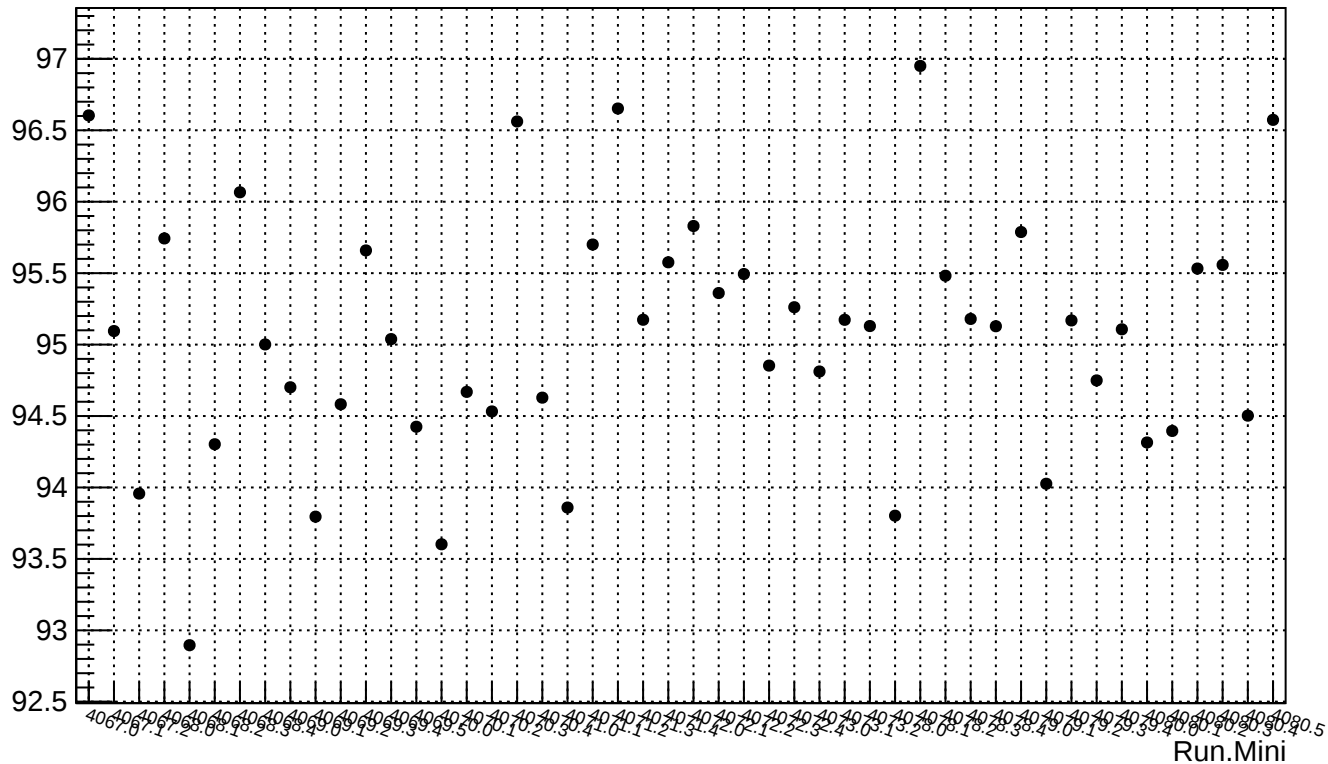
547.7 ± 138.5



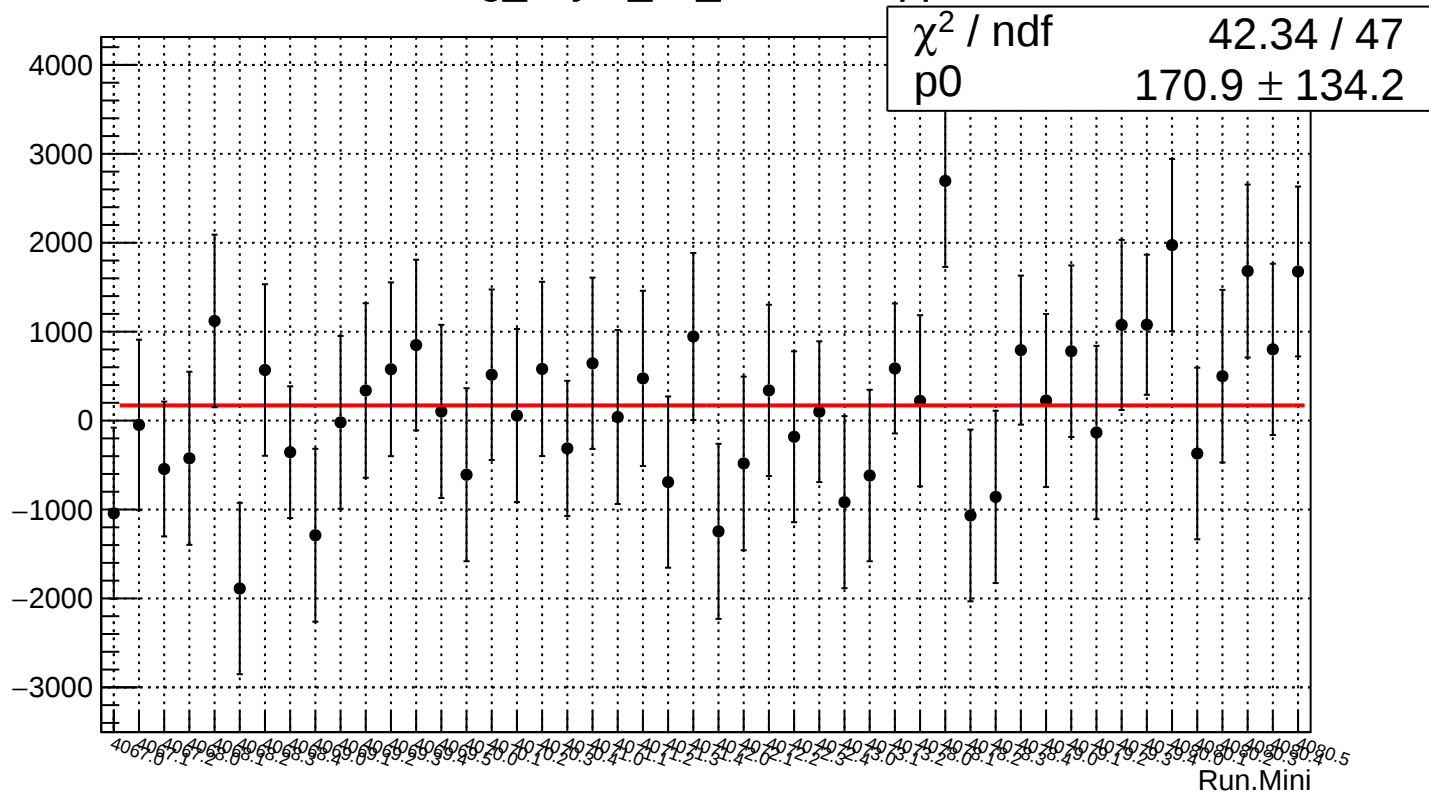
reg_asym_us_avg.rms/ppm



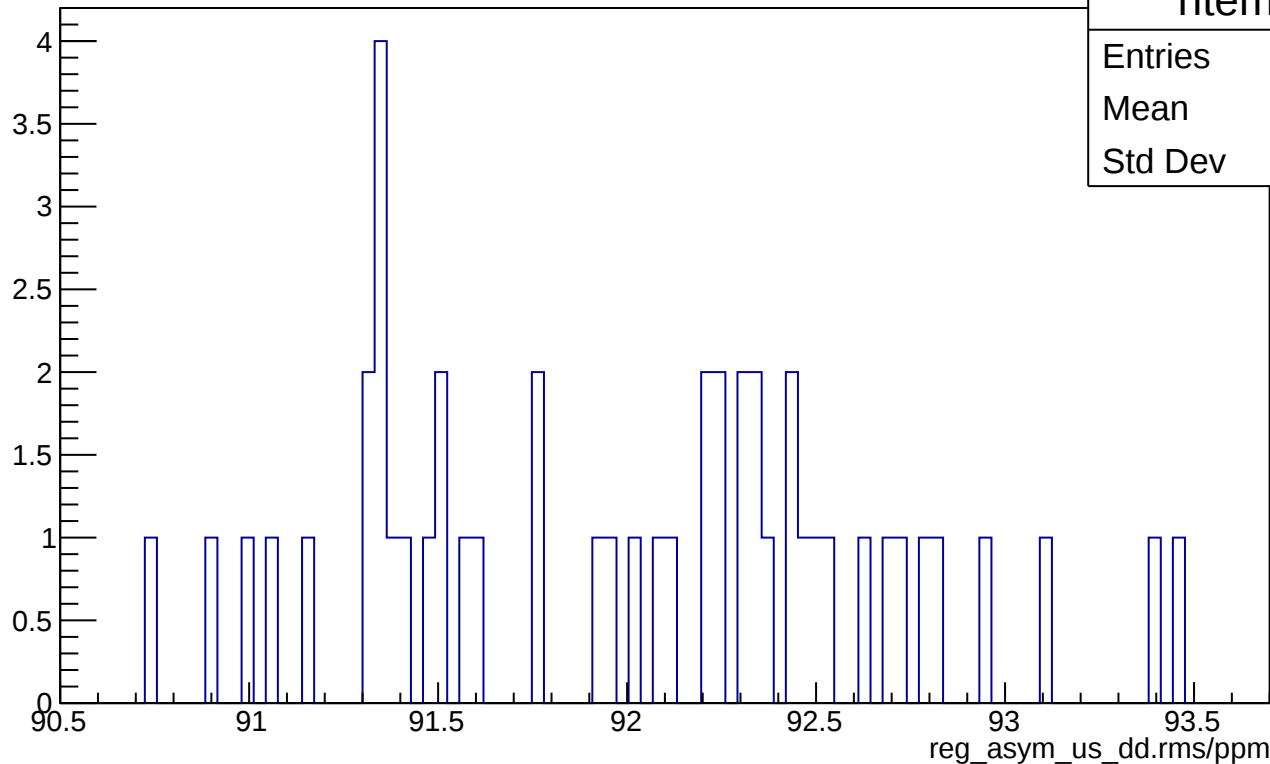
reg_asym_us_avg.rms/ppm



reg_asym_us_dd.mean/ppb

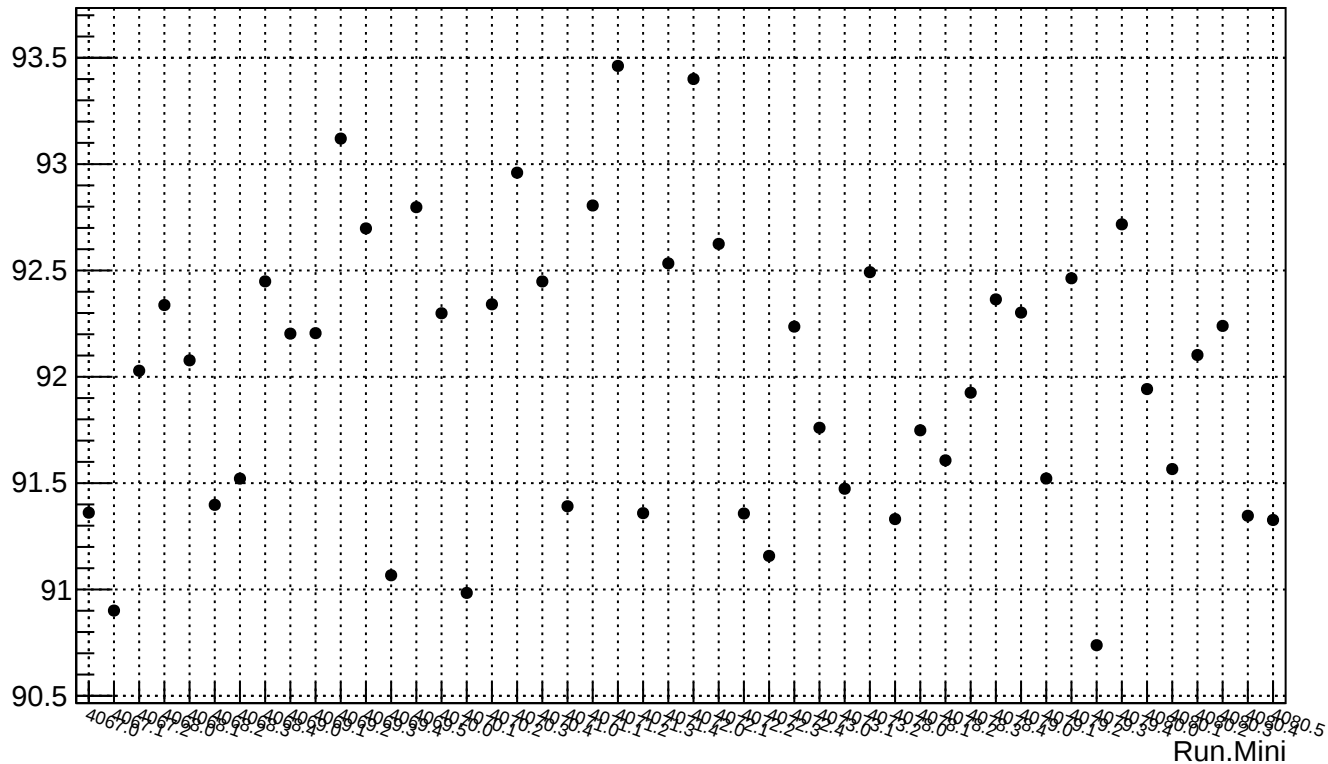


reg_asym_us_dd.rms/ppm

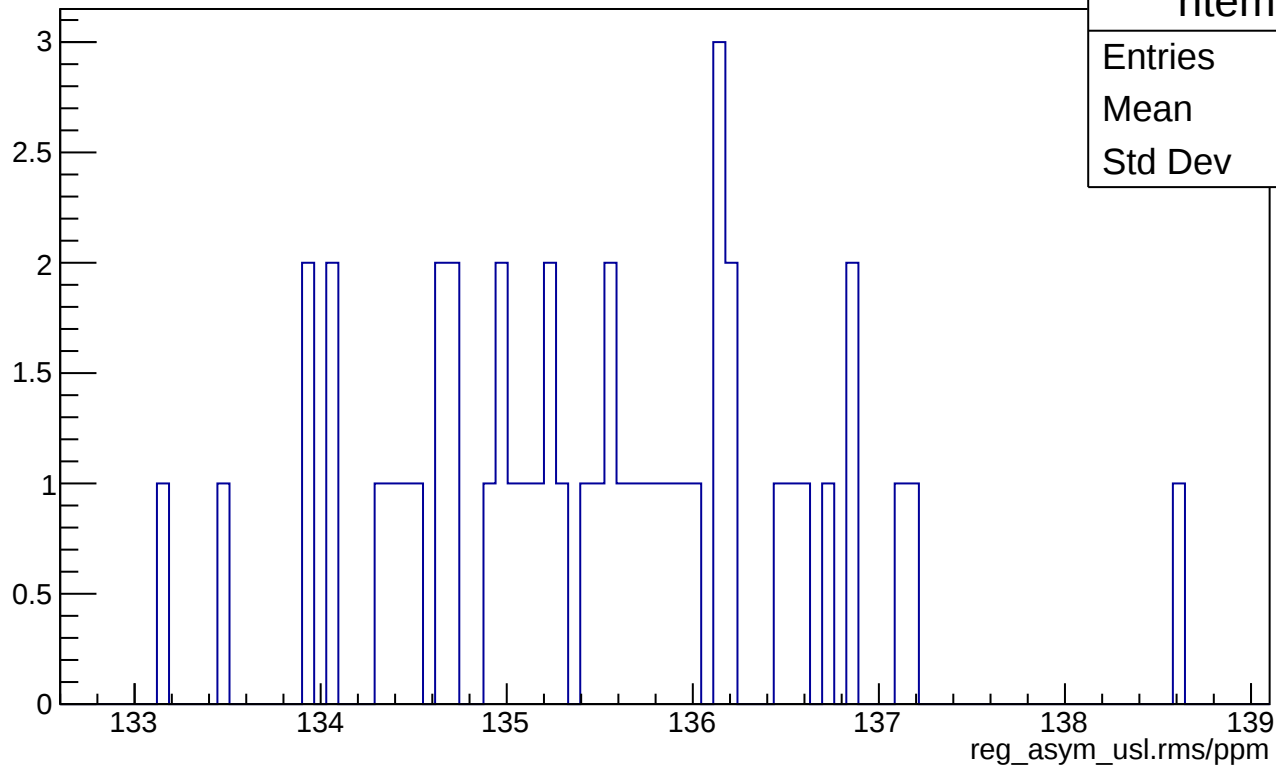


reg_asym_us_dd.rms/ppm

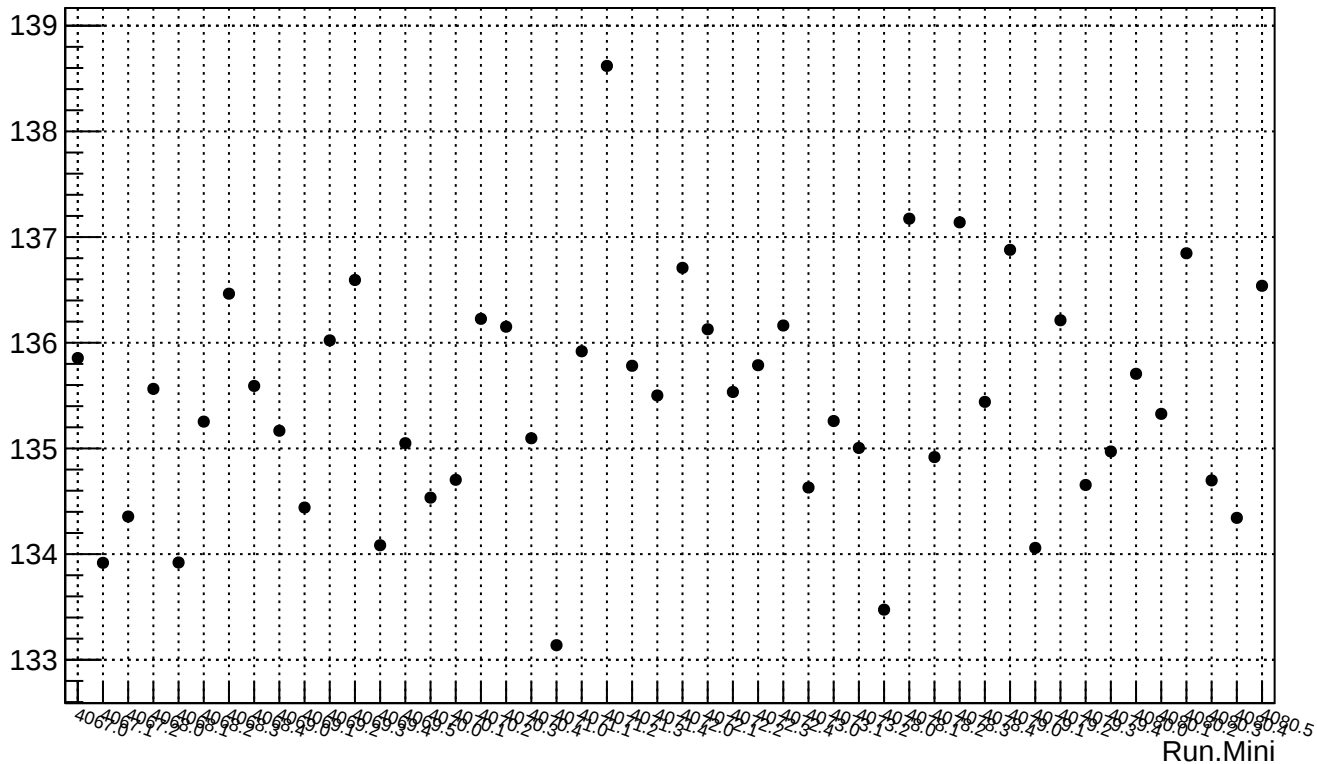
reg_asym_us_dd.rms/ppm



reg_asym_usl.rms/ppm



reg_asym_usl.rms/ppm



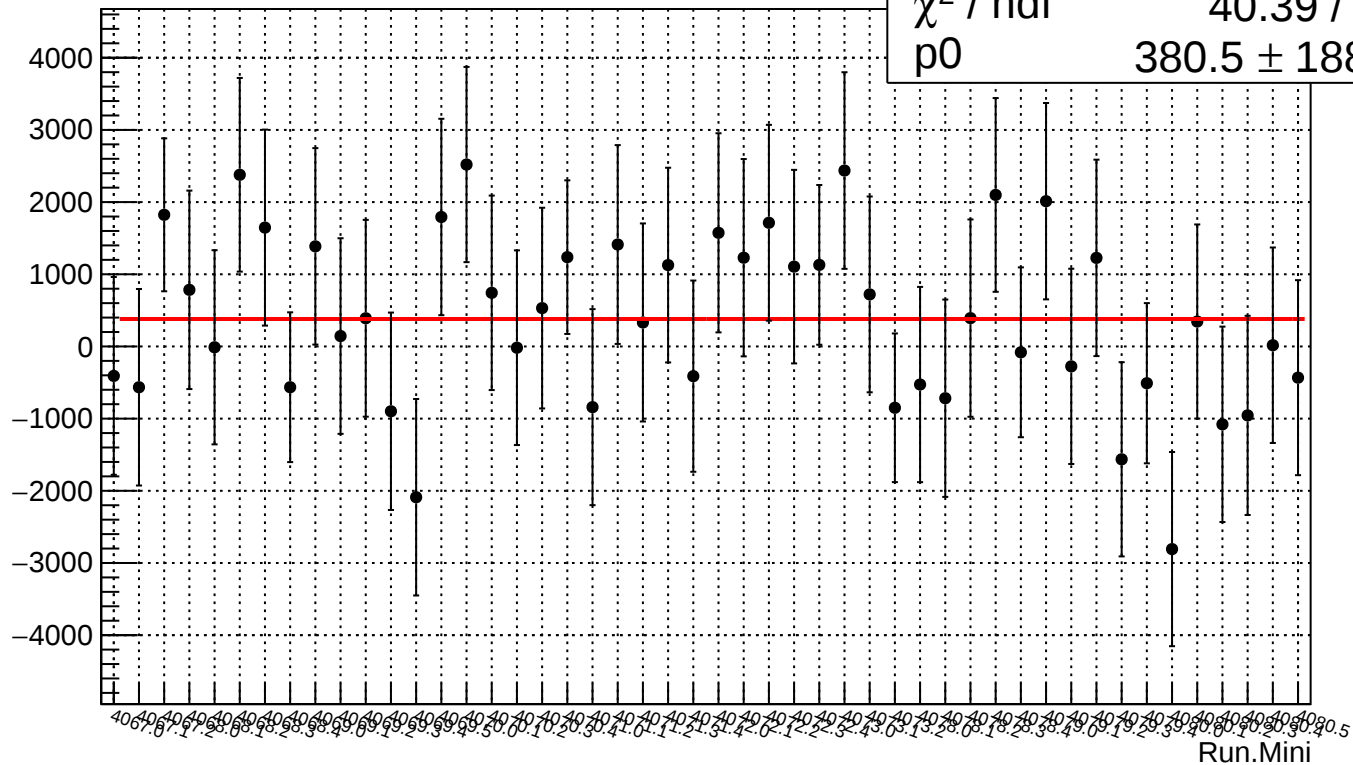
reg_asym_usr.mean/ppb

χ^2 / ndf

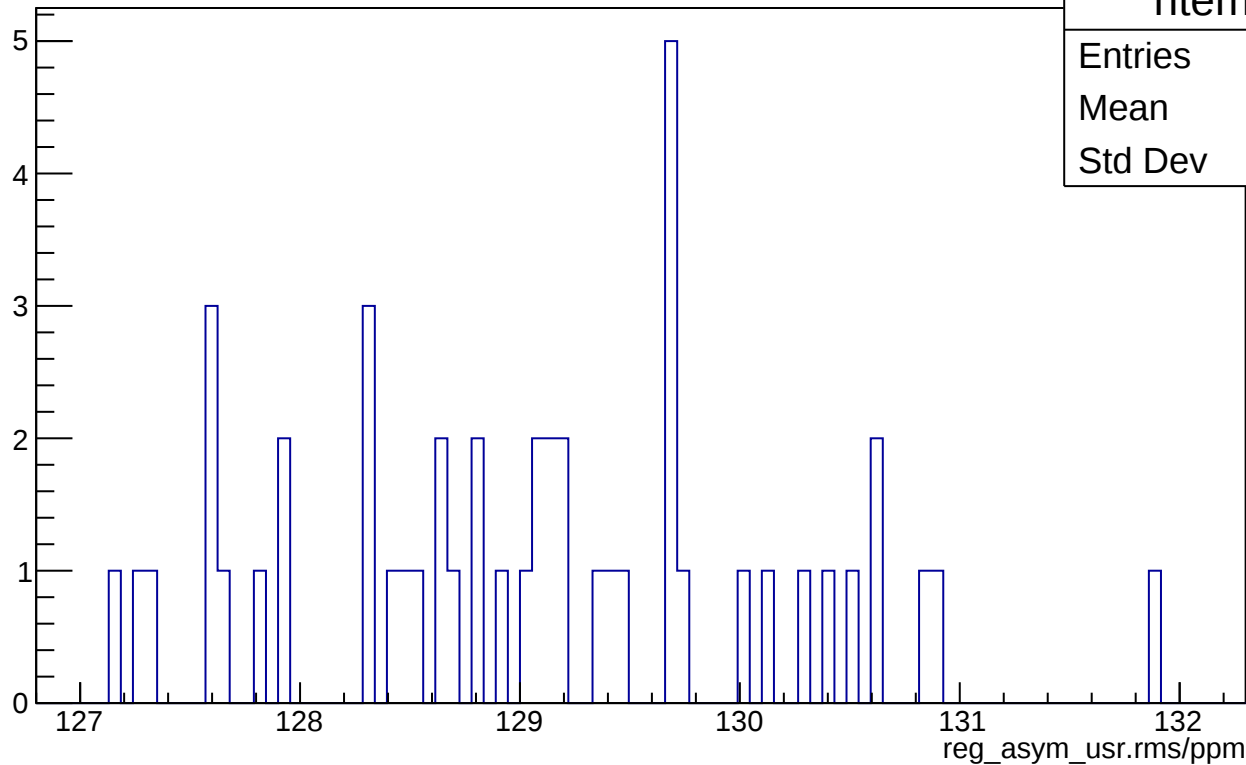
40.39 / 47

p0

380.5 ± 188.2



reg_asym_usr.rms/ppm



reg_asym_usr.rms/ppm

