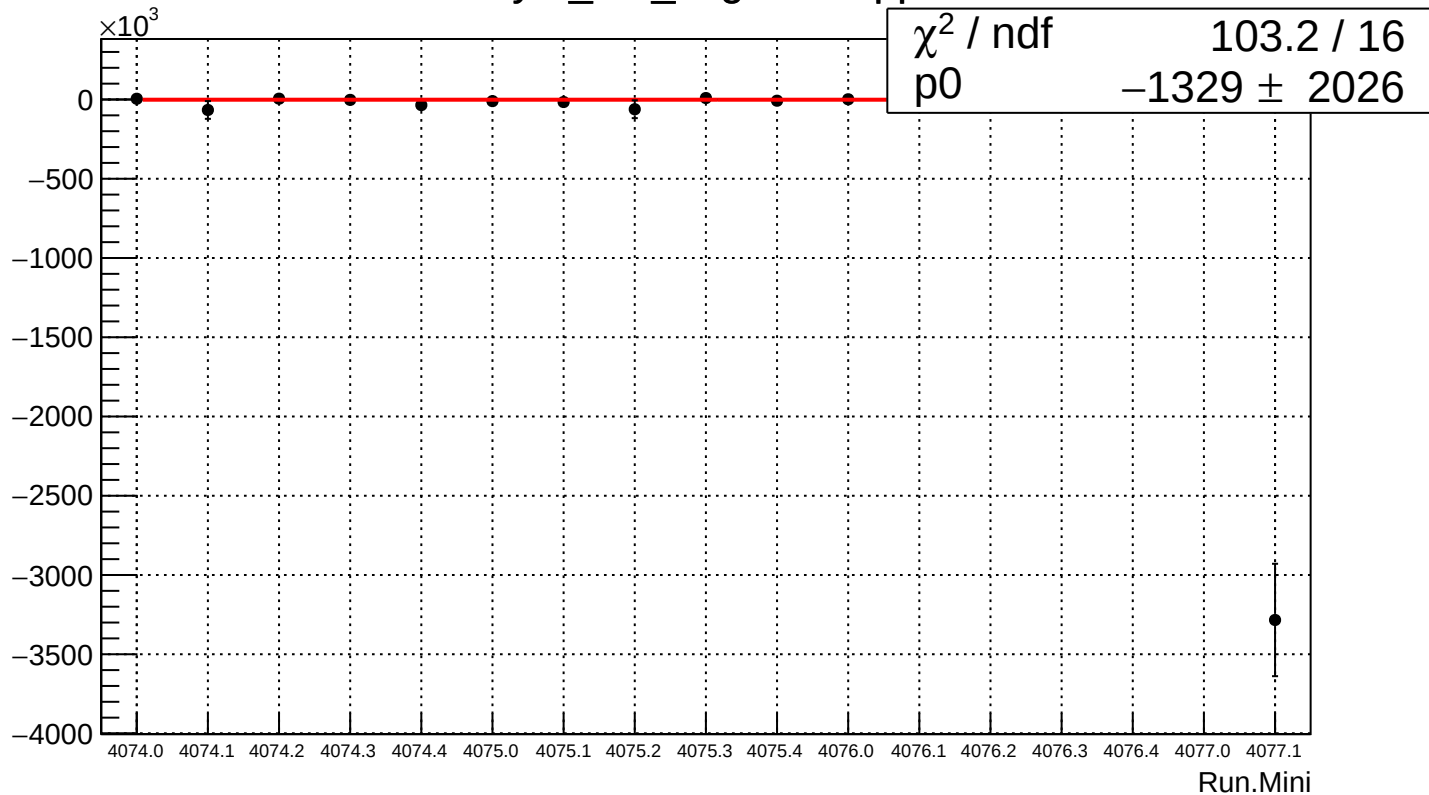
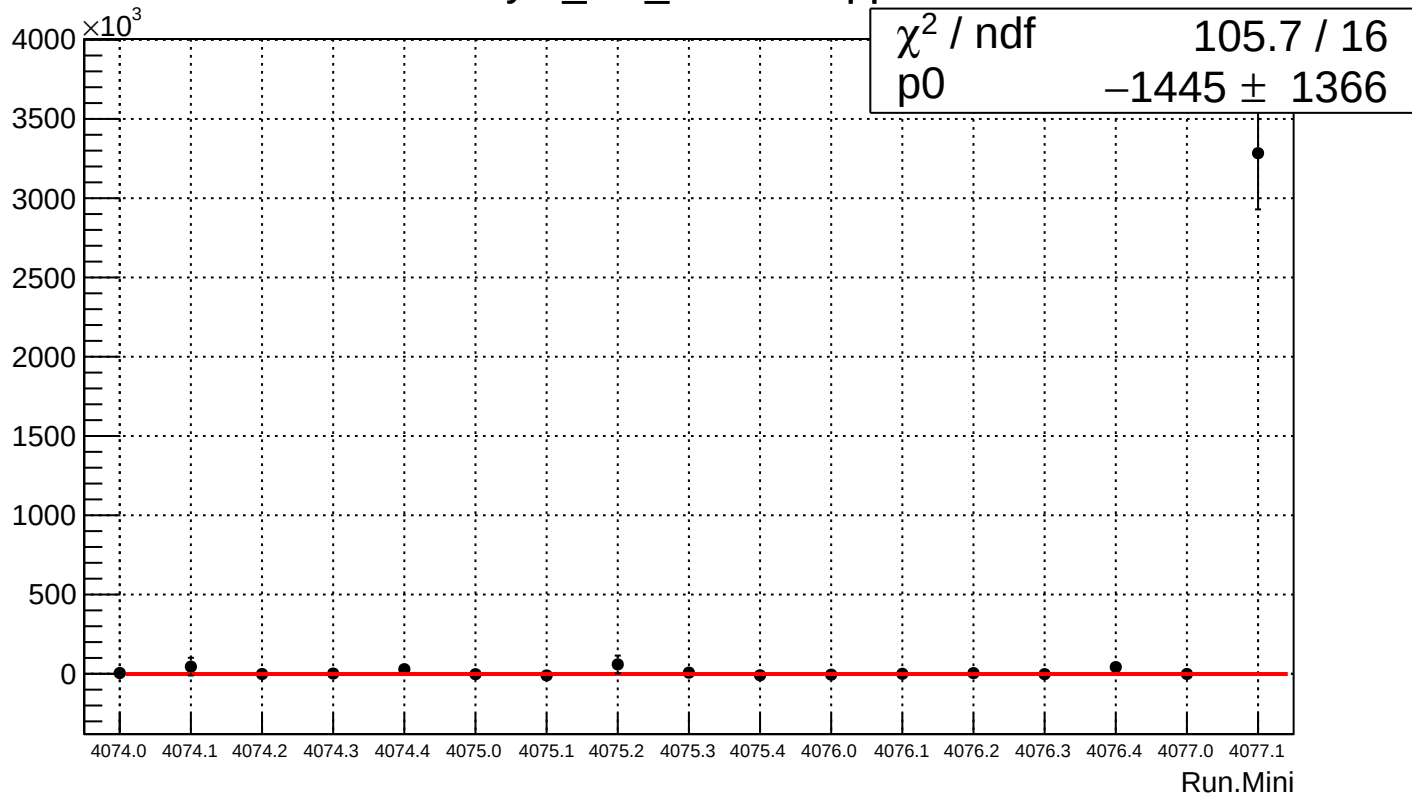


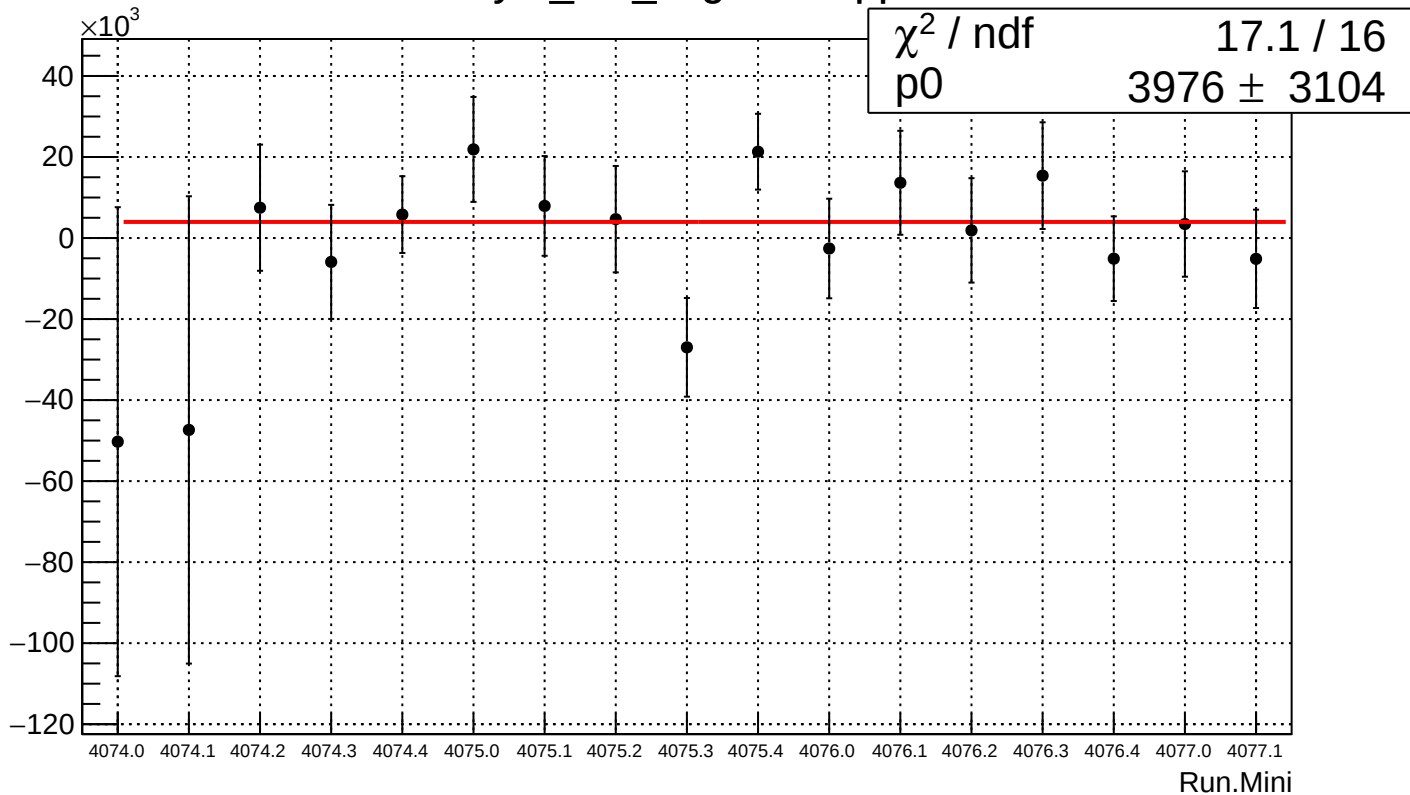
asym_at1_avg.mean/ppb



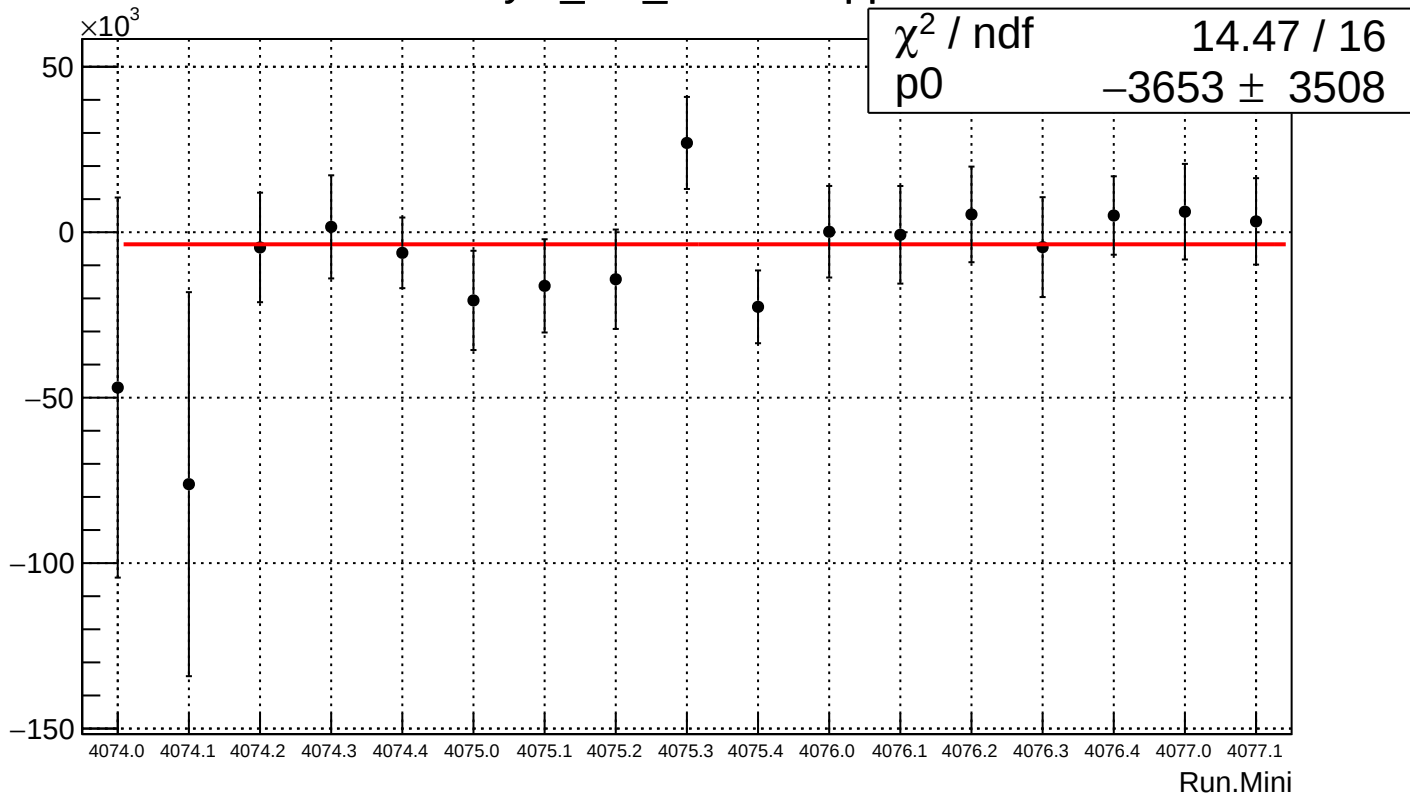
asym_at1_dd.mean/ppb



asym_at2_avg.mean/ppb



asym_at2_dd.mean/ppb

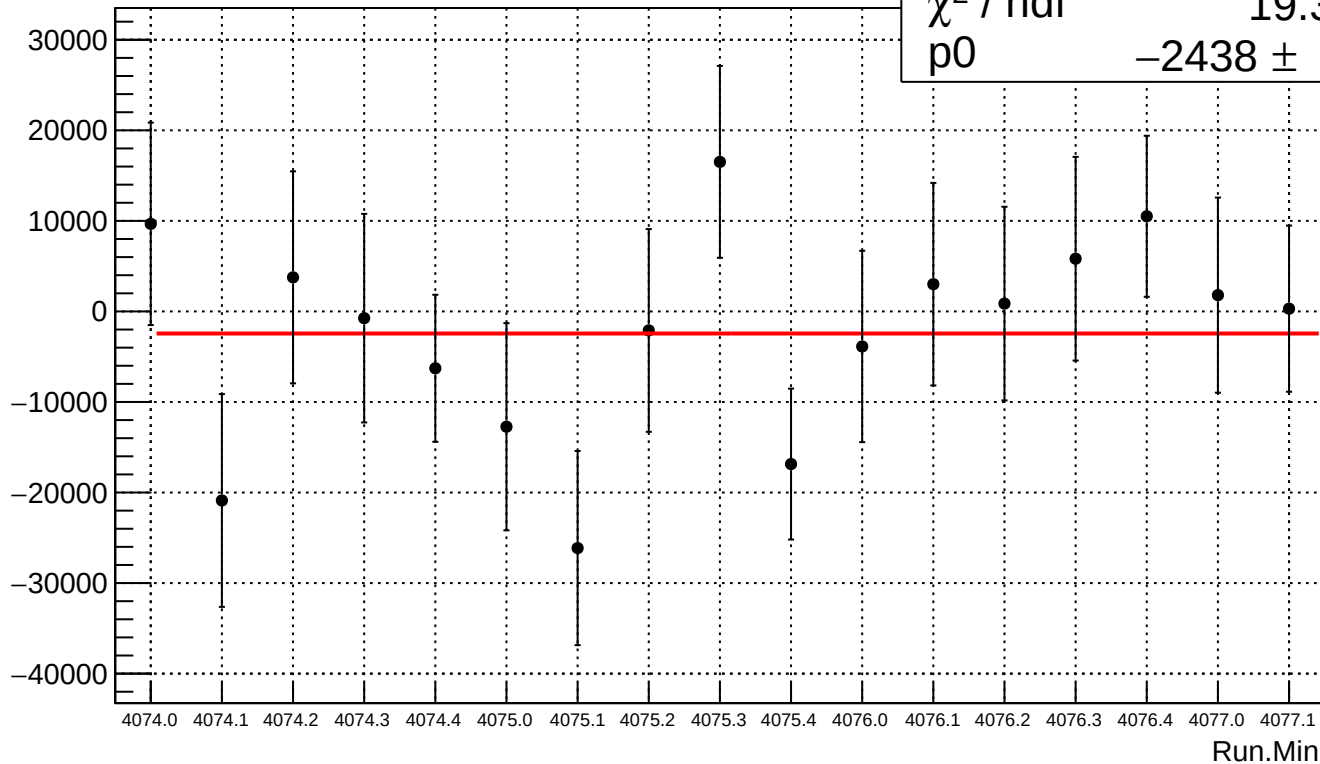


asym_atl1.mean/ppb

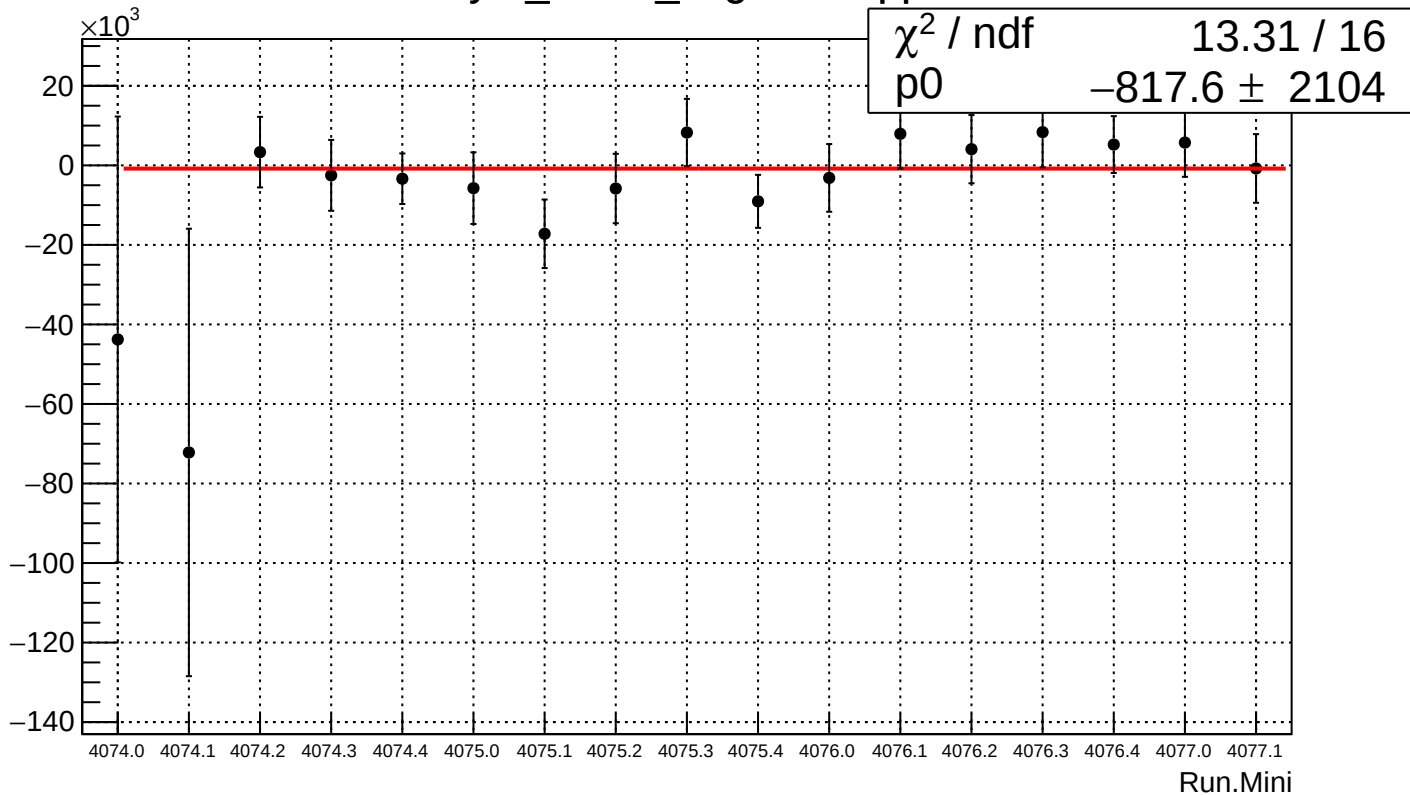
χ^2 / ndf
p0

19.3 / 16

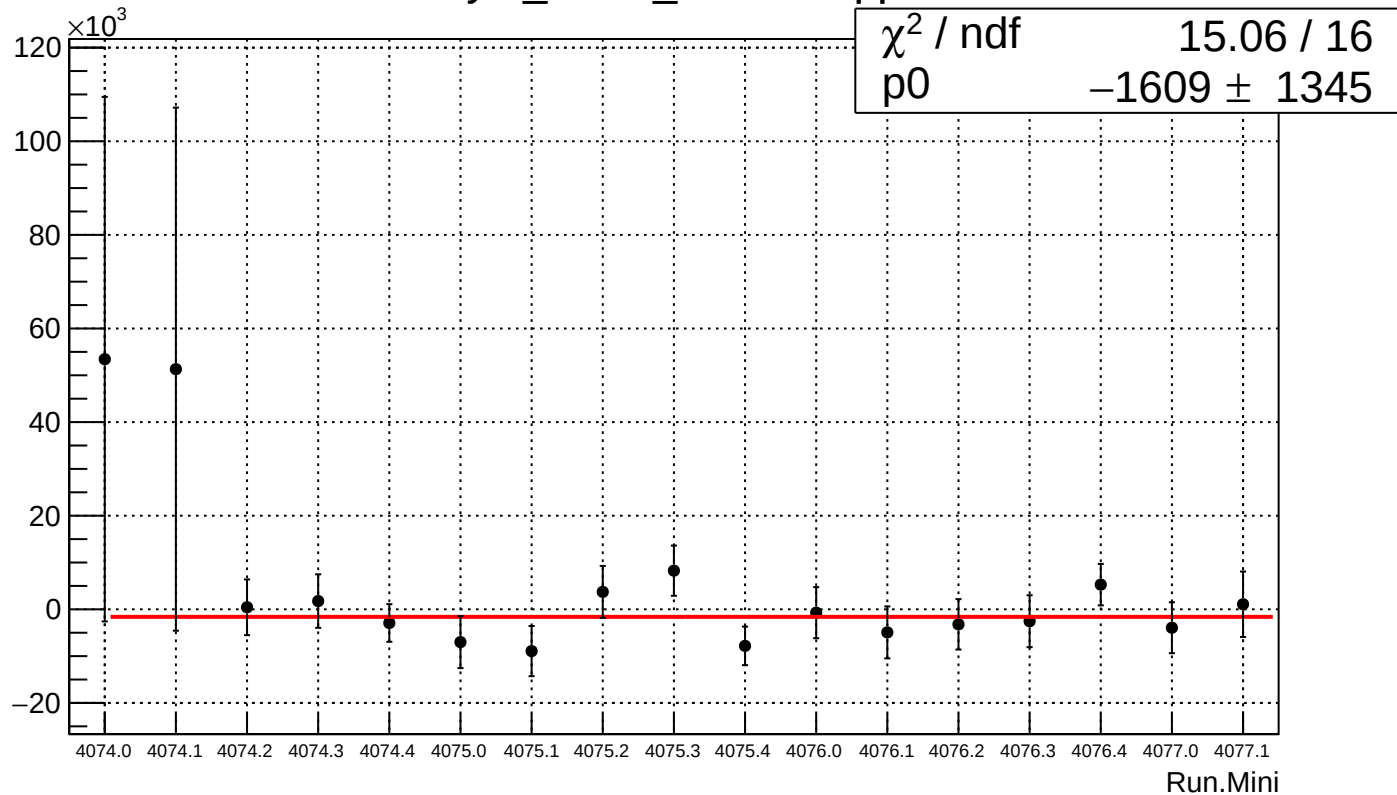
-2438 ± 2503



asym_atl1r2_avg.mean/ppb



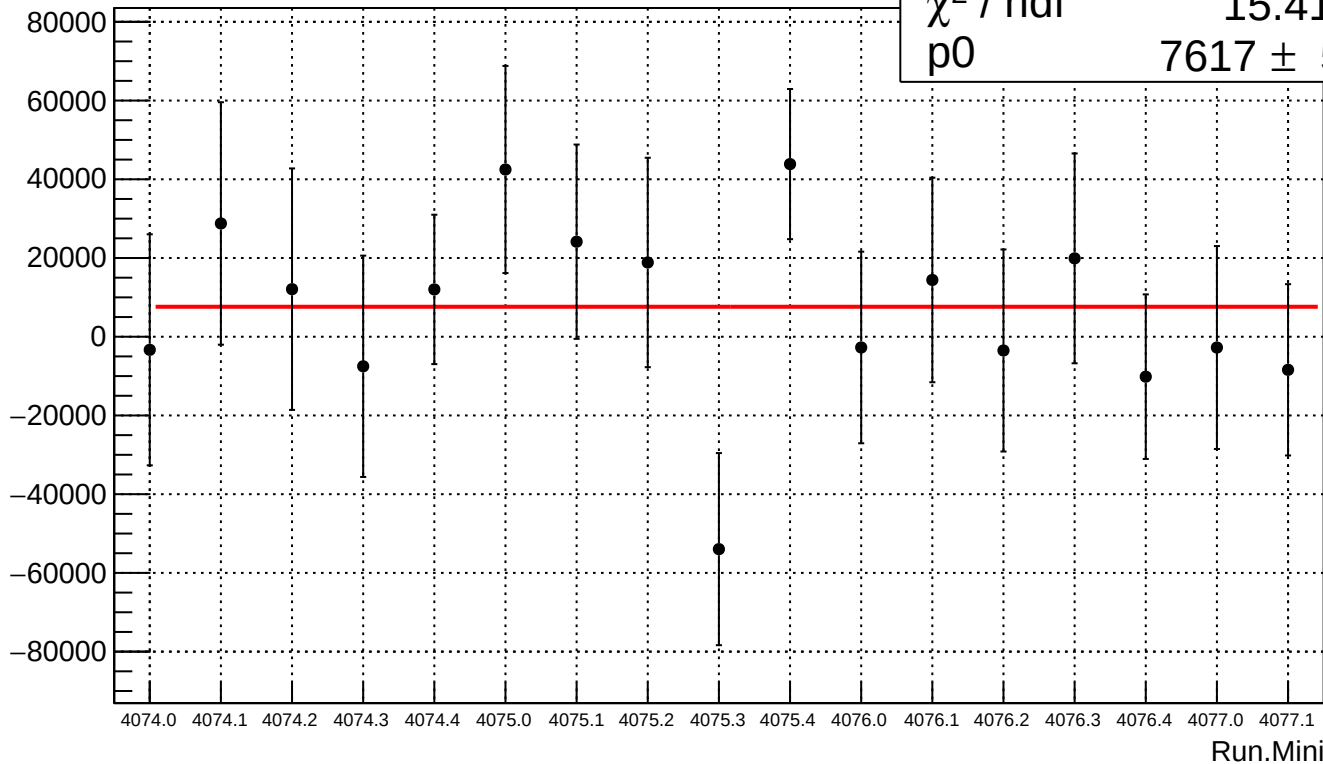
asym_atl1r2_dd.mean/ppb



asym_atl2.mean/ppb

χ^2 / ndf
p0

15.41 / 16
 7617 ± 5950



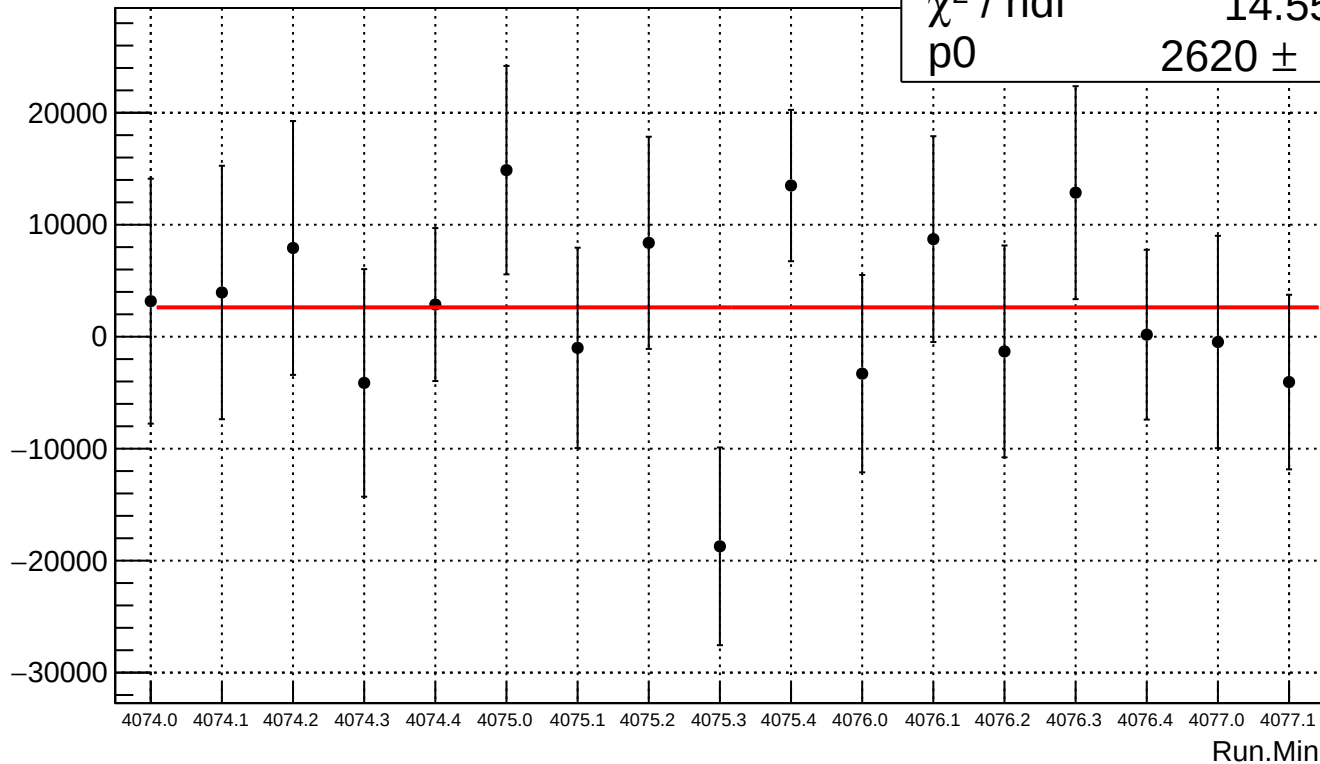
asym_atl_avg.mean/ppb

χ^2 / ndf

14.55 / 16

p0

2620 ± 2147

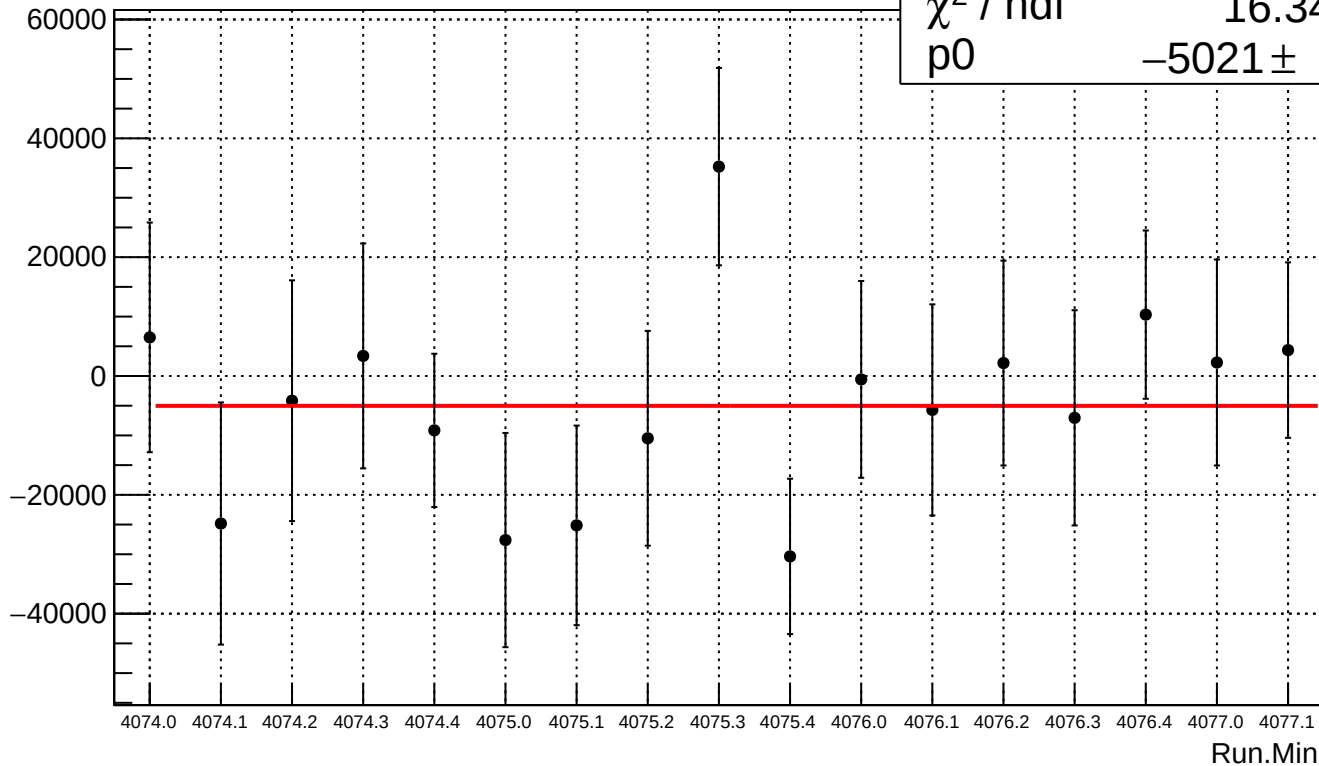


asym_atl_dd.mean/ppb

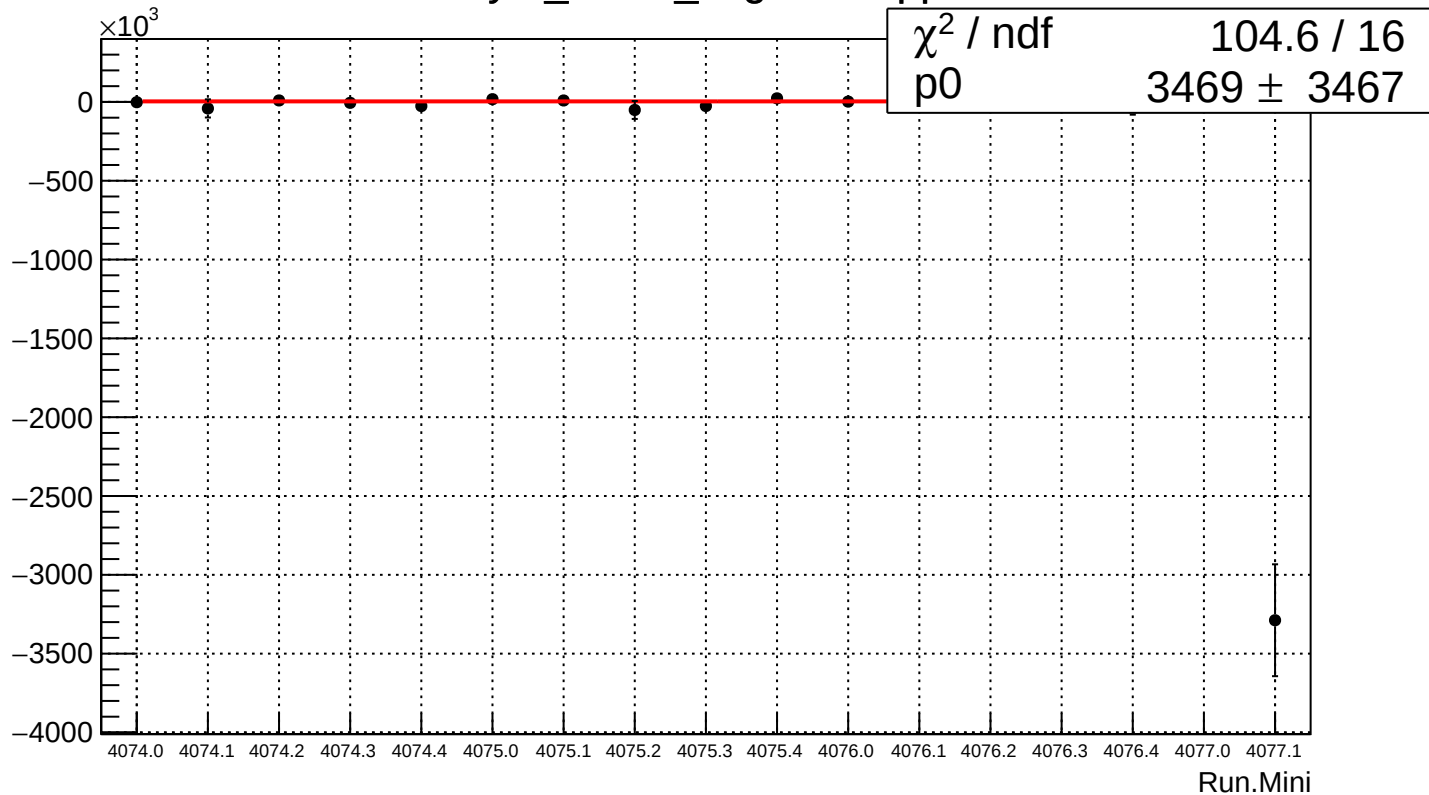
χ^2 / ndf
p0

16.34 / 16

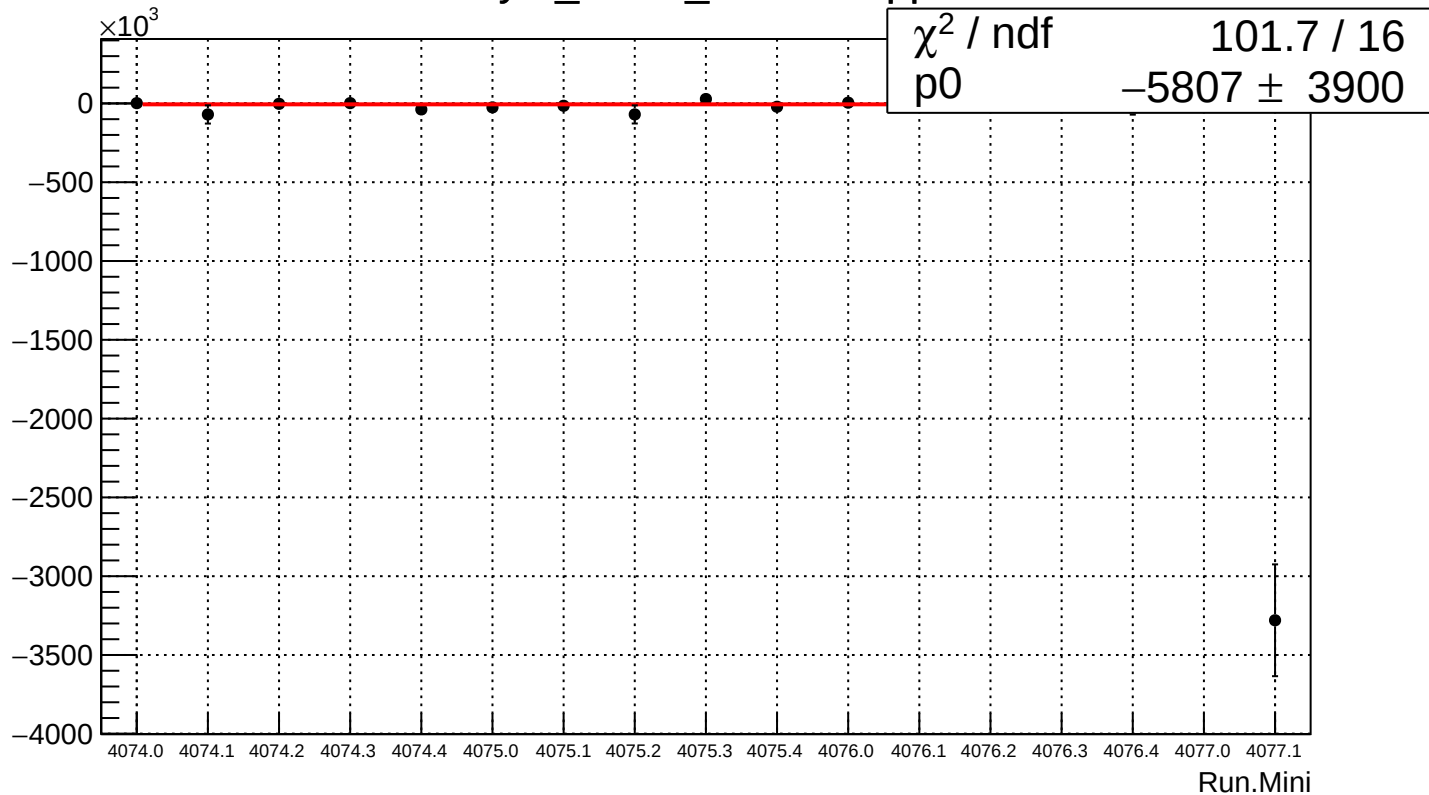
-5021 ± 4029



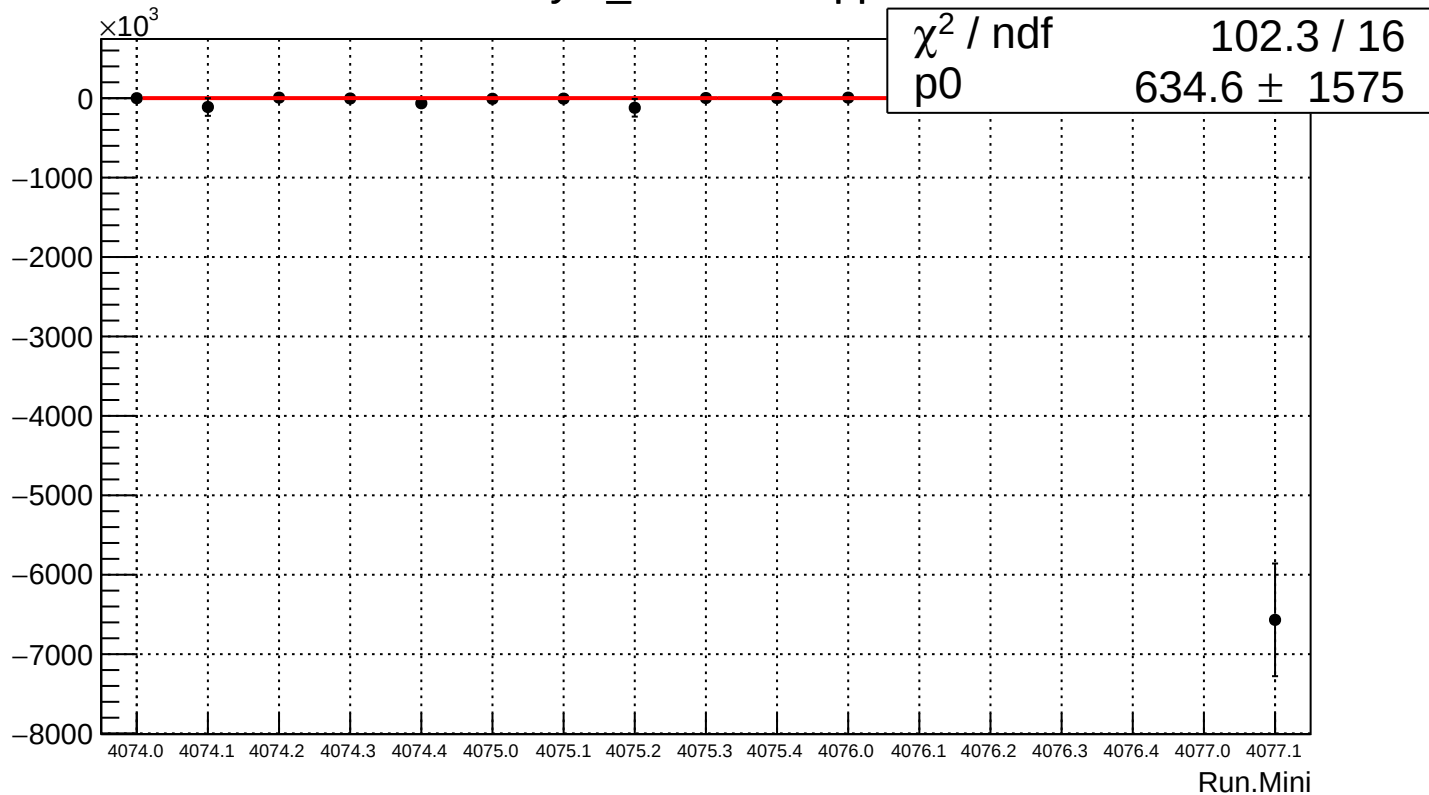
asym_atr1l2_avg.mean/ppb



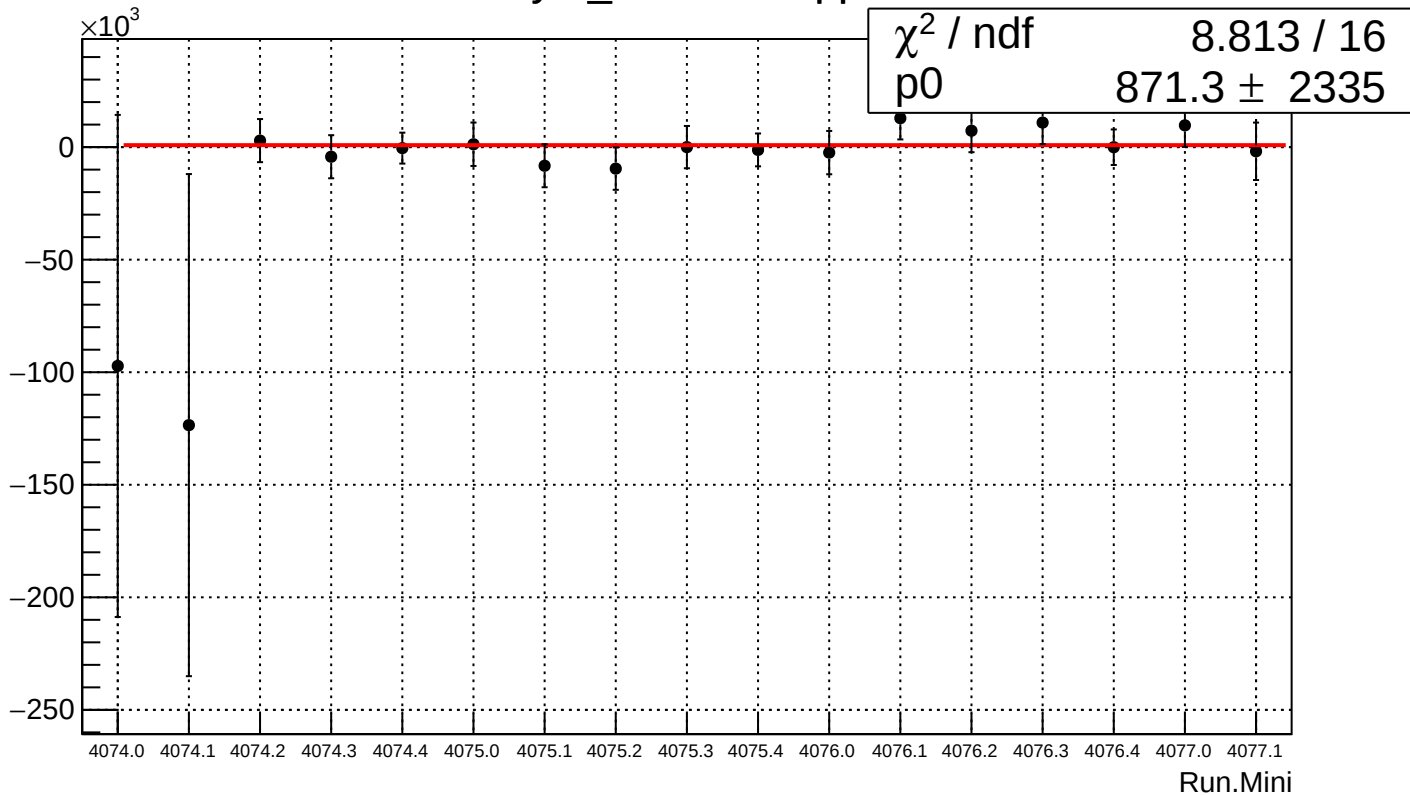
asym_atr1l2_dd.mean/ppb



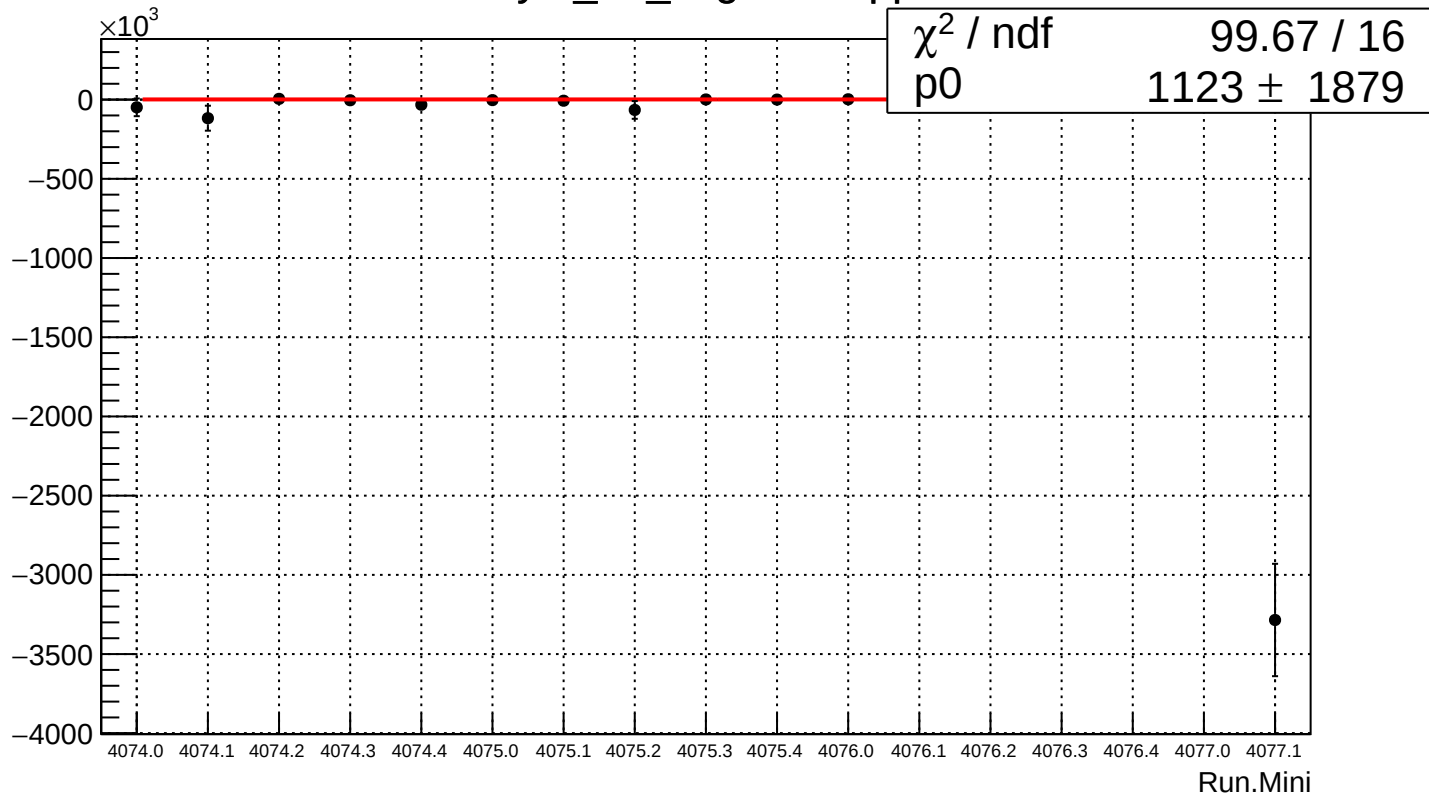
asym_atr1.mean/ppb



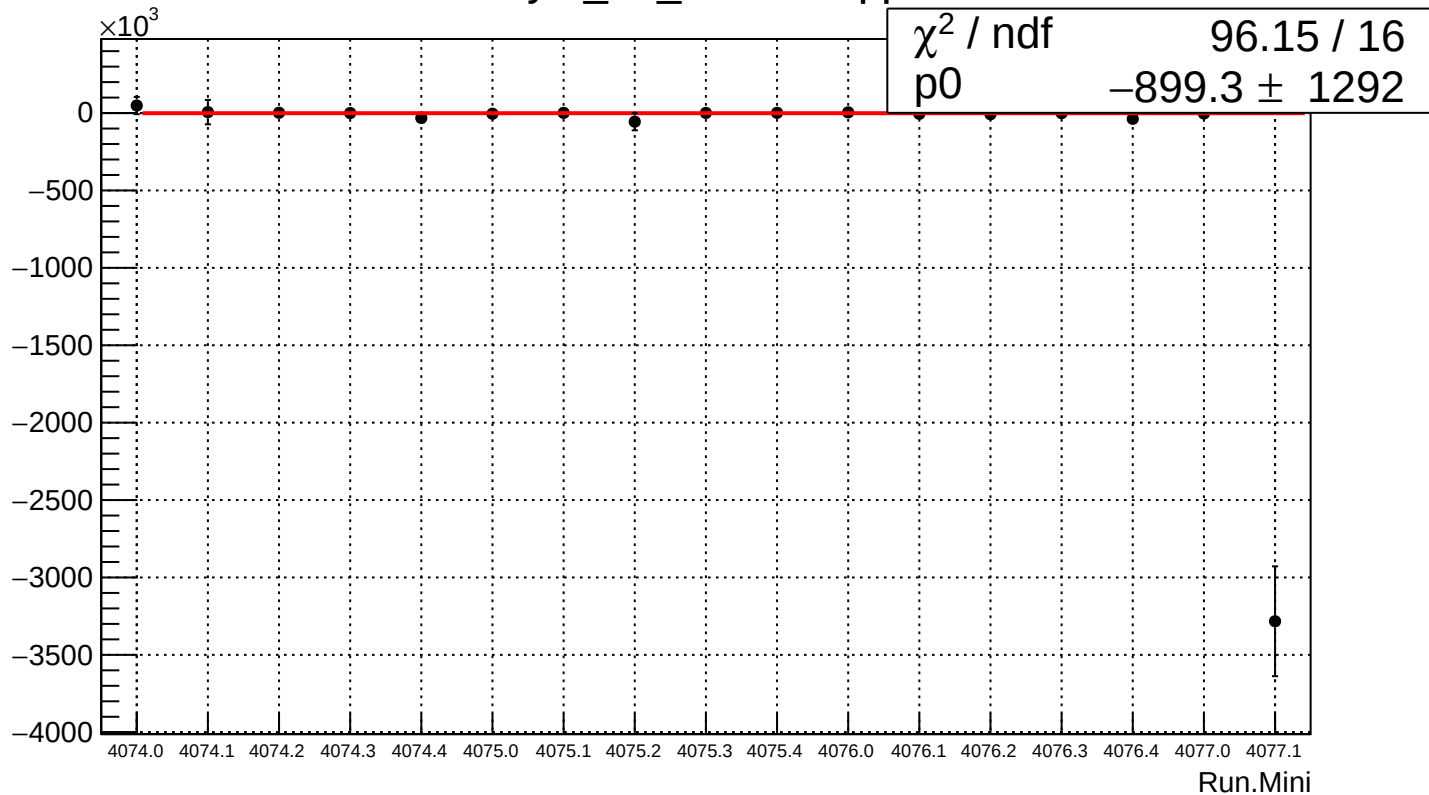
asym_atr2.mean/ppb



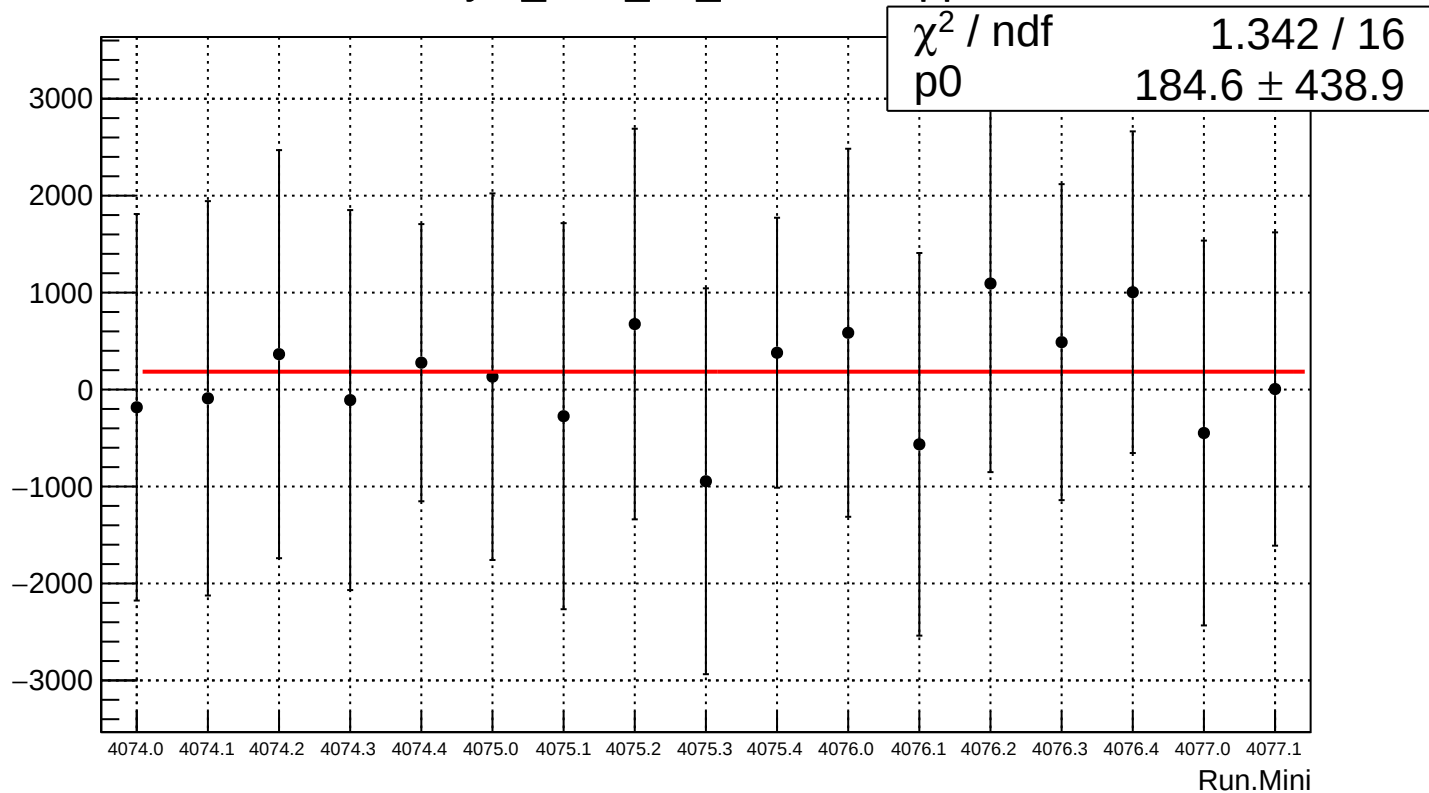
asym_atr_avg.mean/ppb



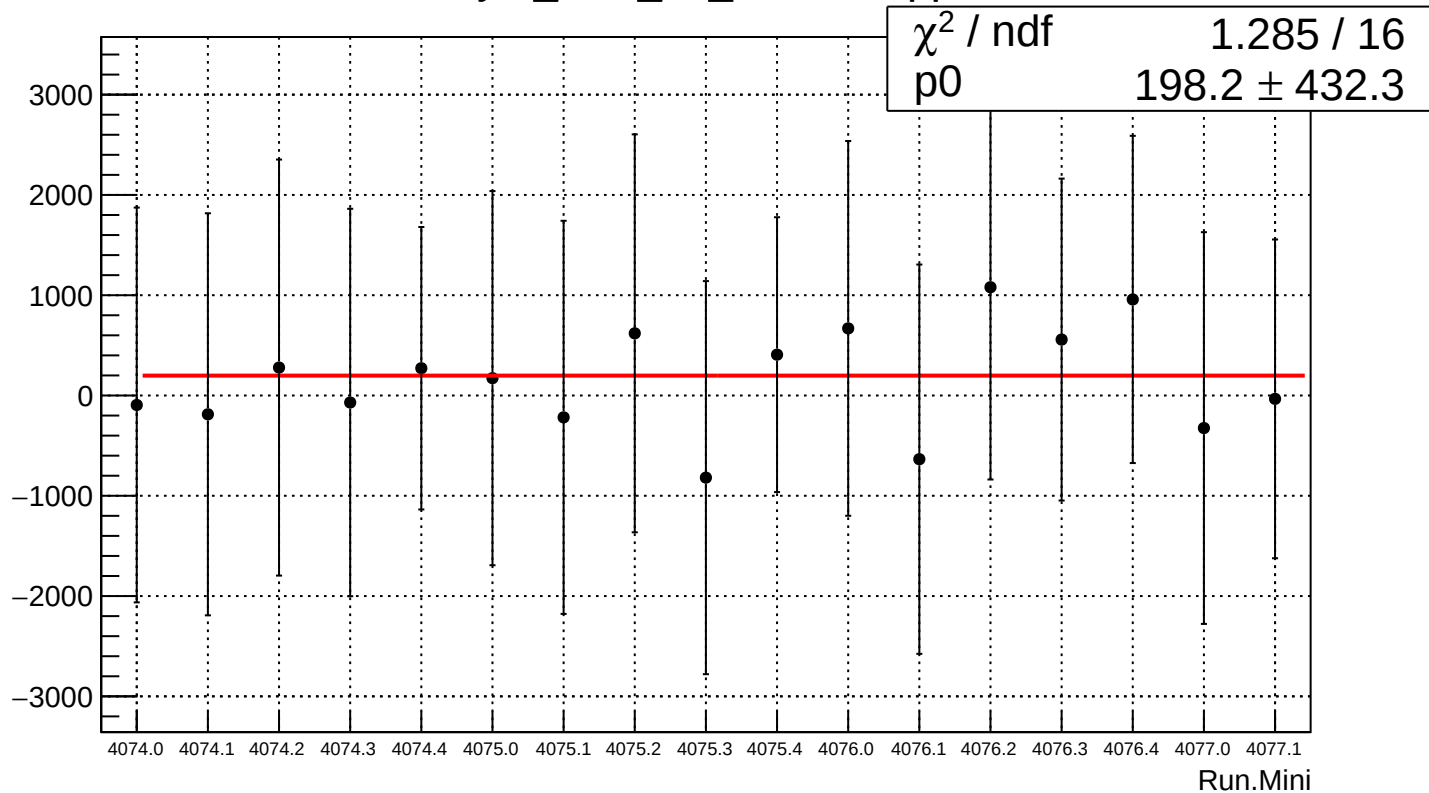
asym_atr_dd.mean/ppb



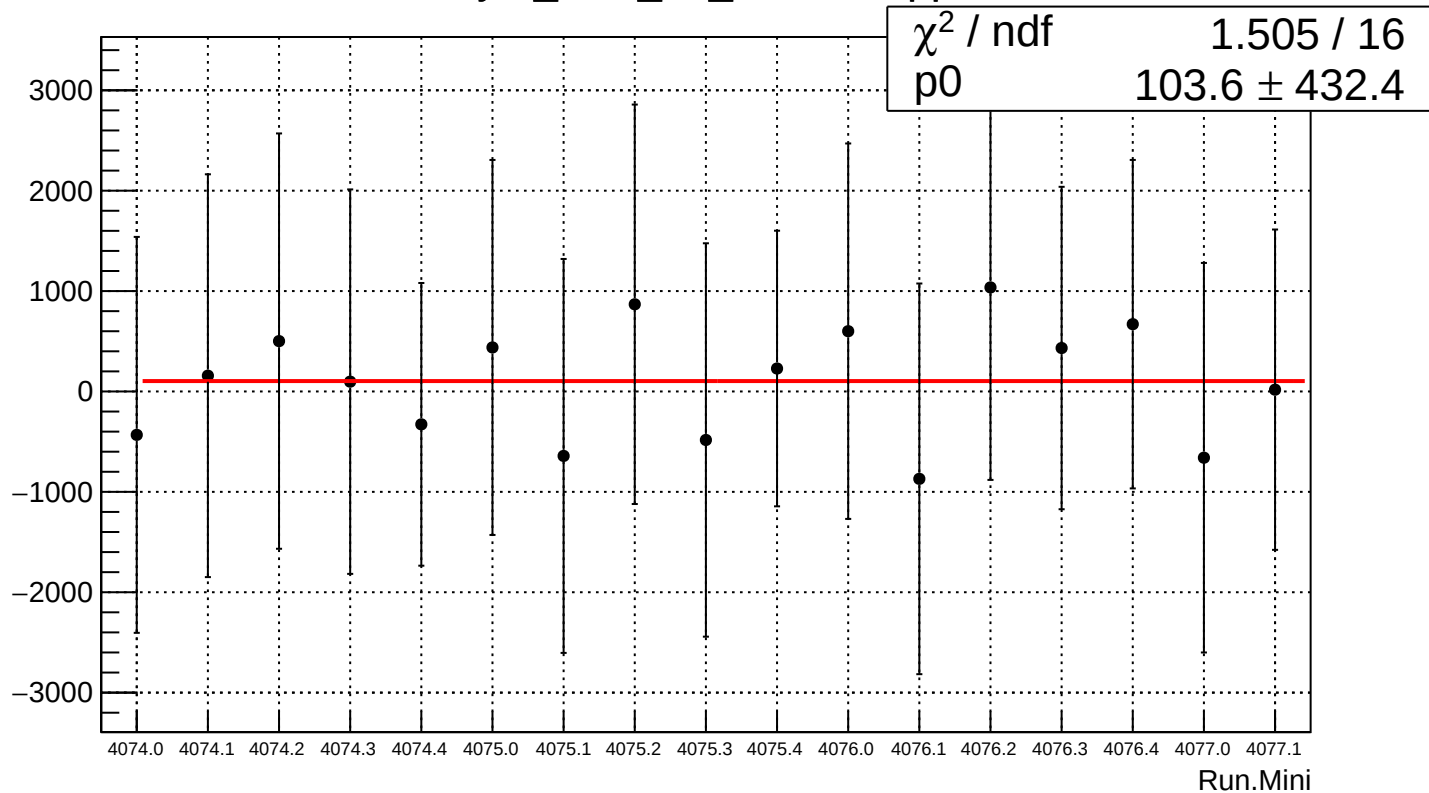
asym_bcm_an_ds3.mean/ppb



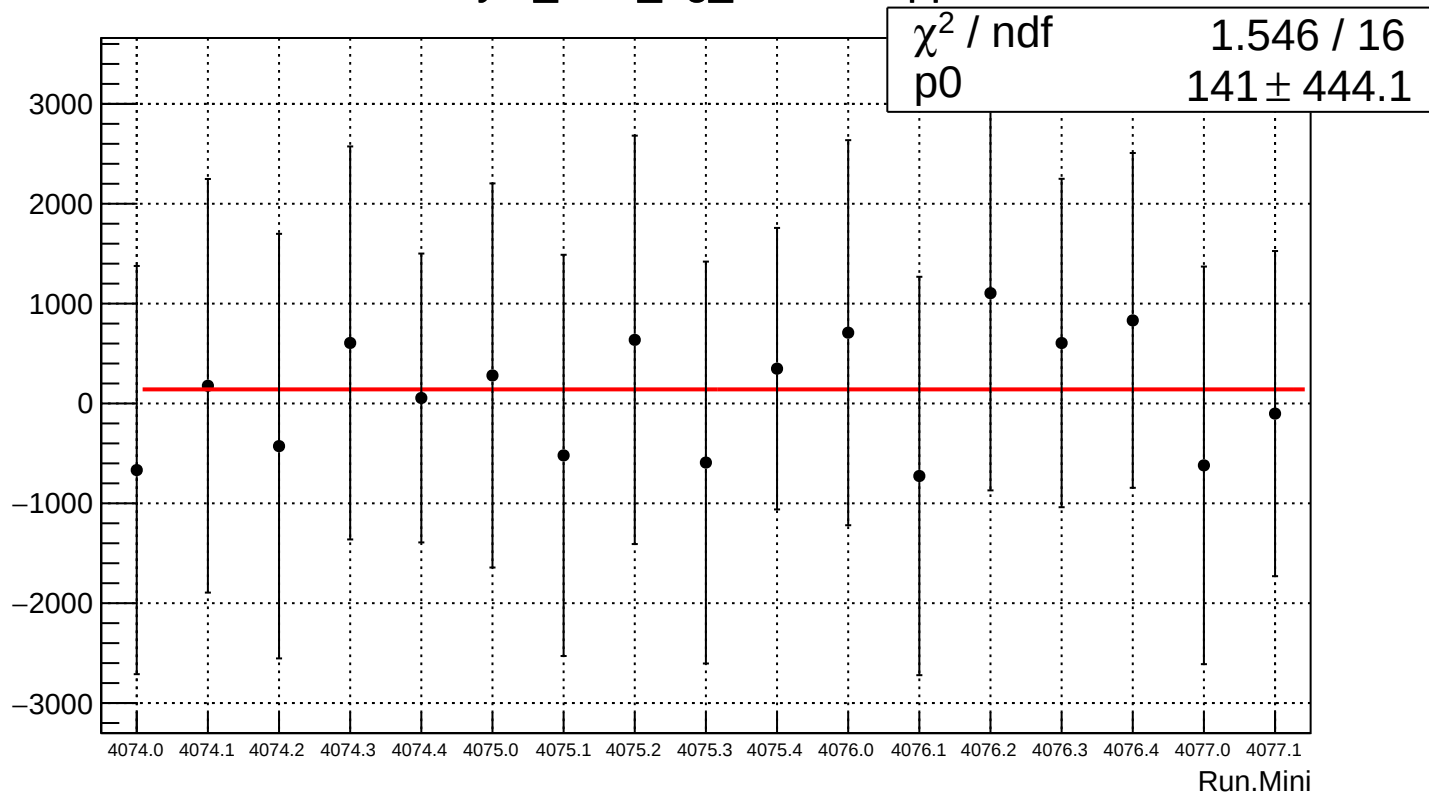
asym_bcm_an_ds.mean/ppb



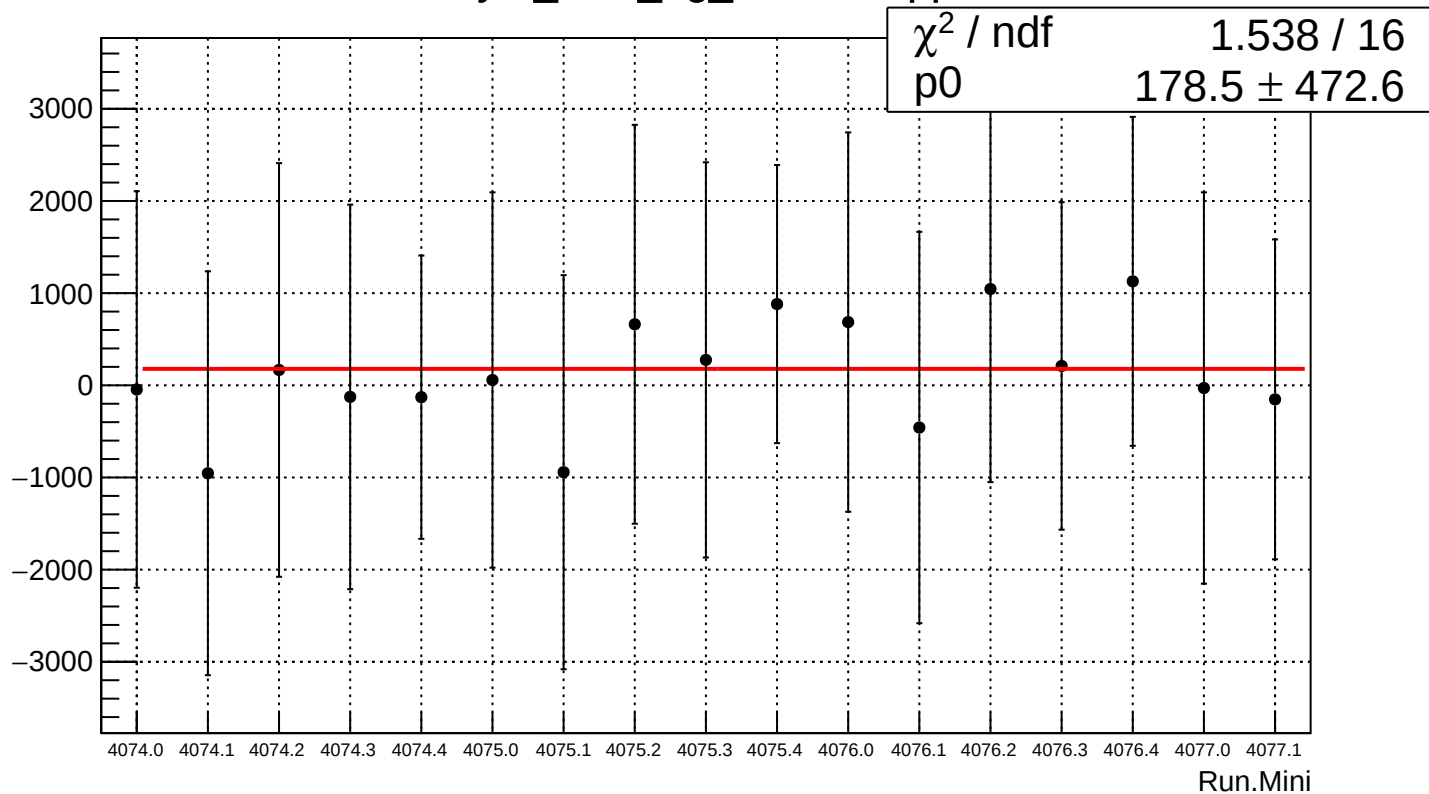
asym_bcm_an_us.mean/ppb



asym_bcm_dg_ds.mean/ppb



asym_bcm_dg_us.mean/ppb

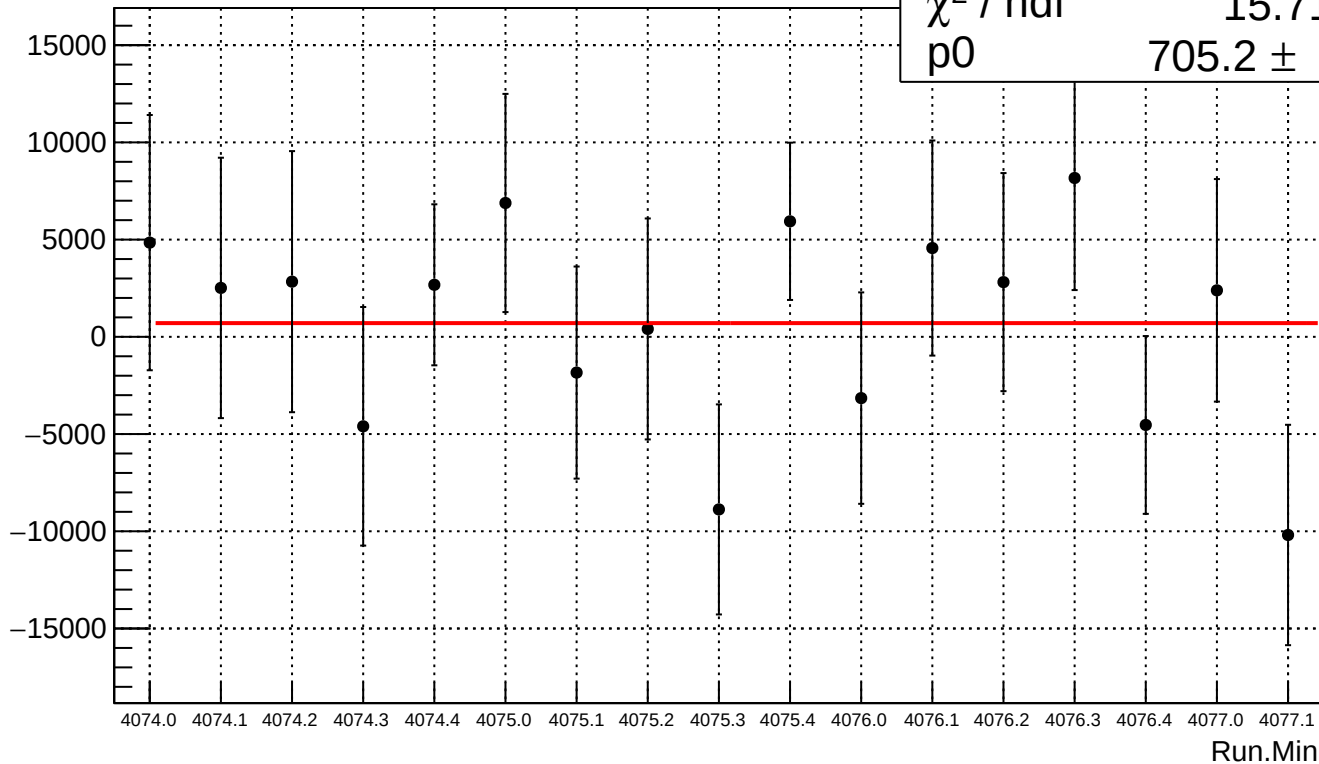


asym_ds_avg.mean/ppb

χ^2 / ndf
p0

15.71 / 16

705.2 ± 1310

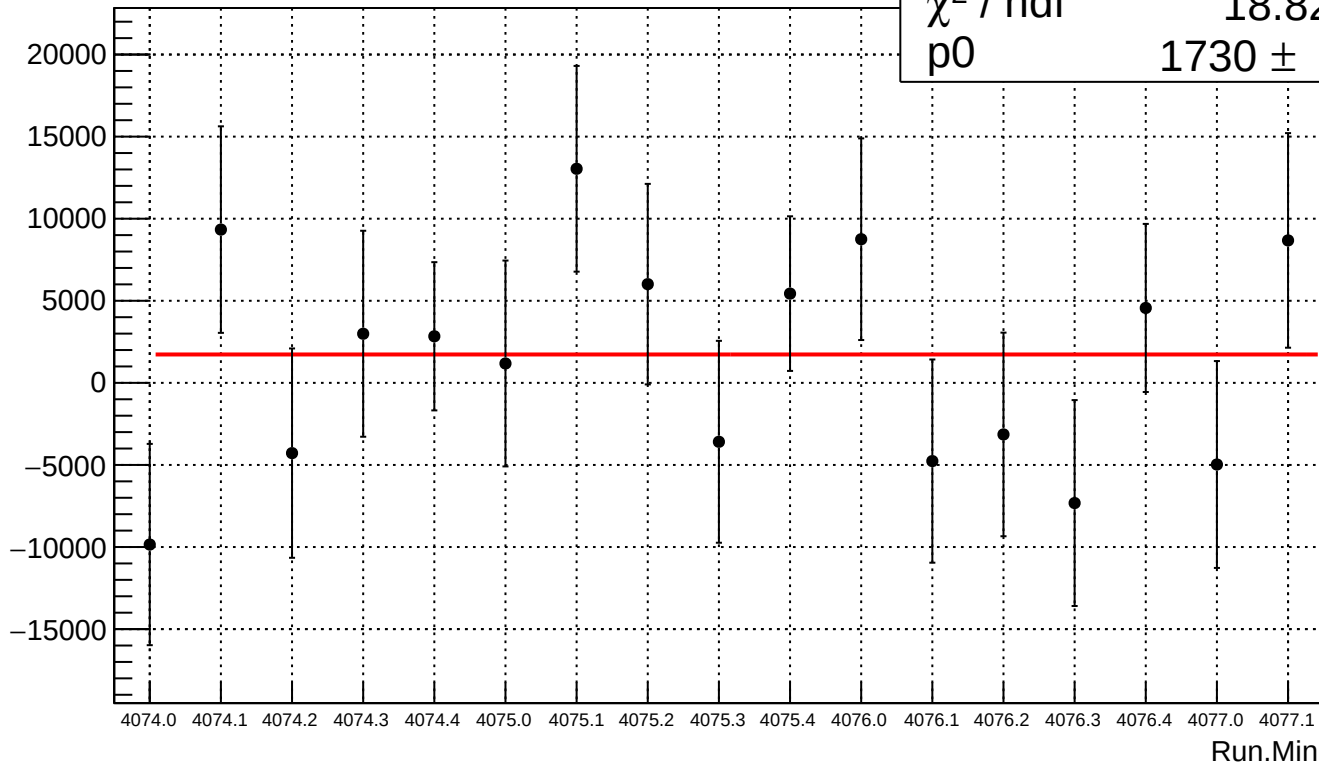


asym_ds_dd.mean/ppb

χ^2 / ndf
p0

18.82 / 16

1730 ± 1427

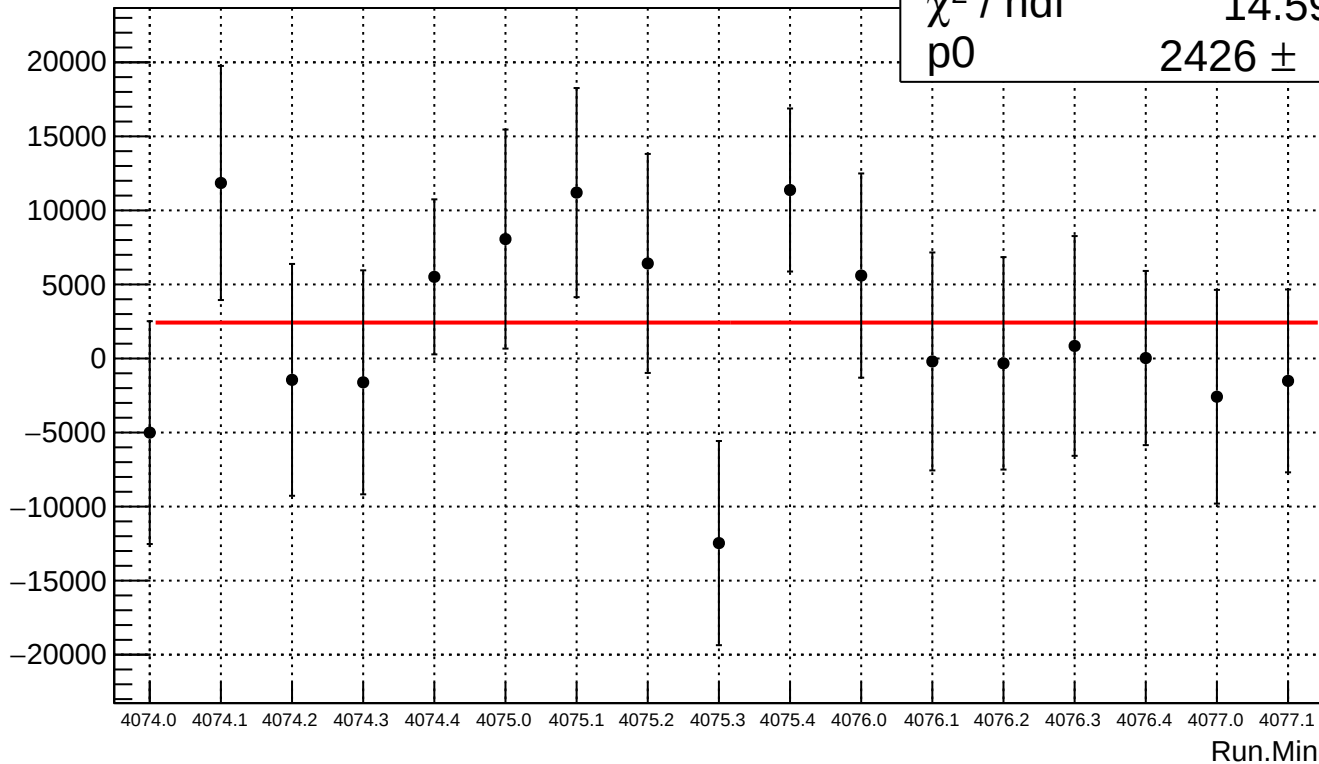


asym_dsl.mean/ppb

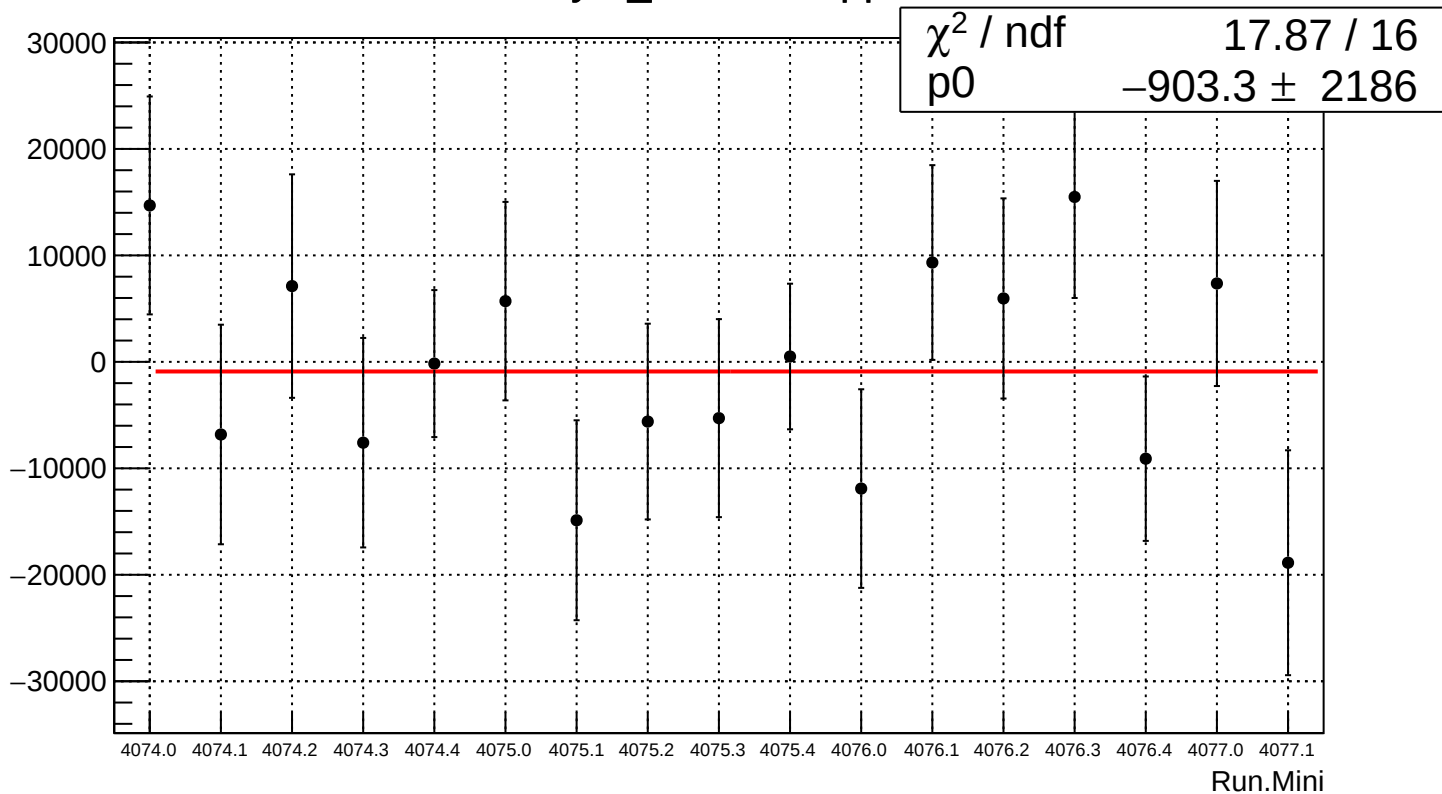
χ^2 / ndf
p0

14.59 / 16

2426 ± 1653



asym_dsr.mean/ppb

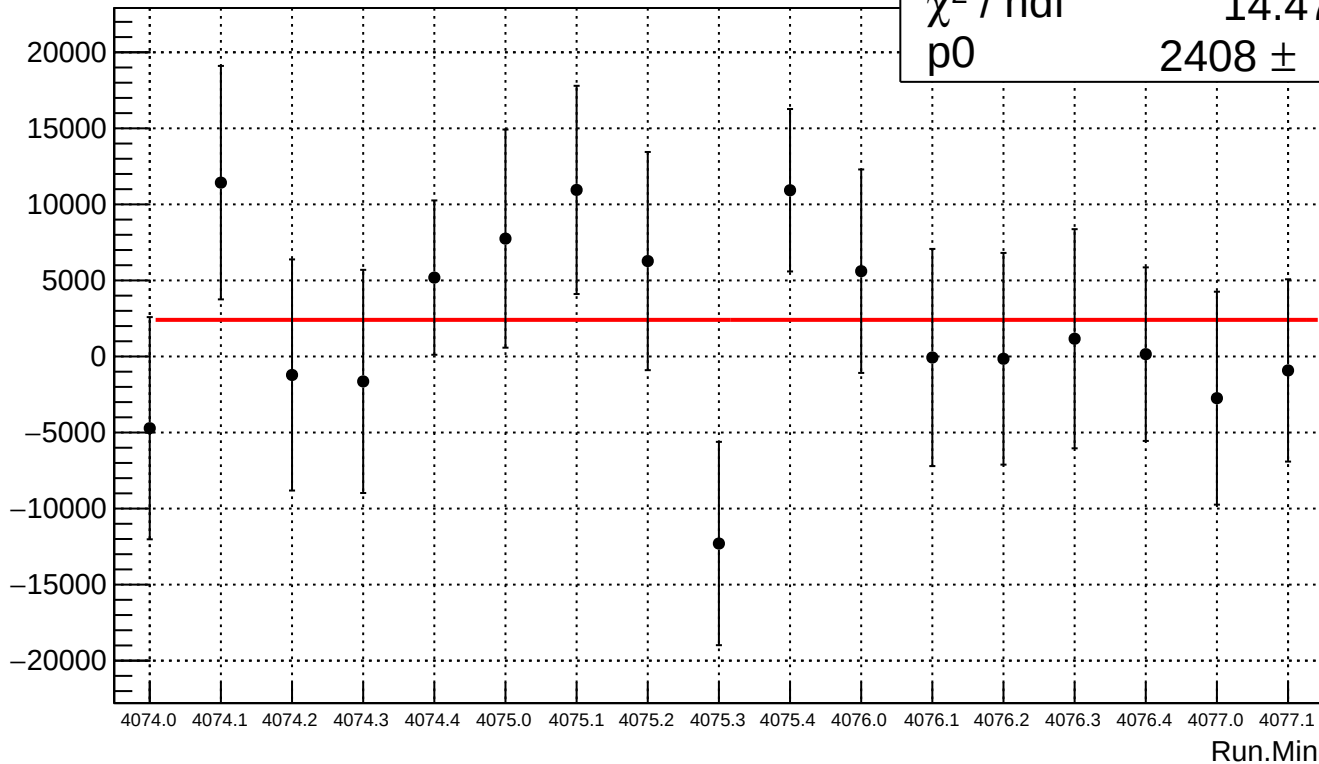


asym_left_avg.mean/ppb

χ^2 / ndf
p0

14.47 / 16

2408 ± 1603



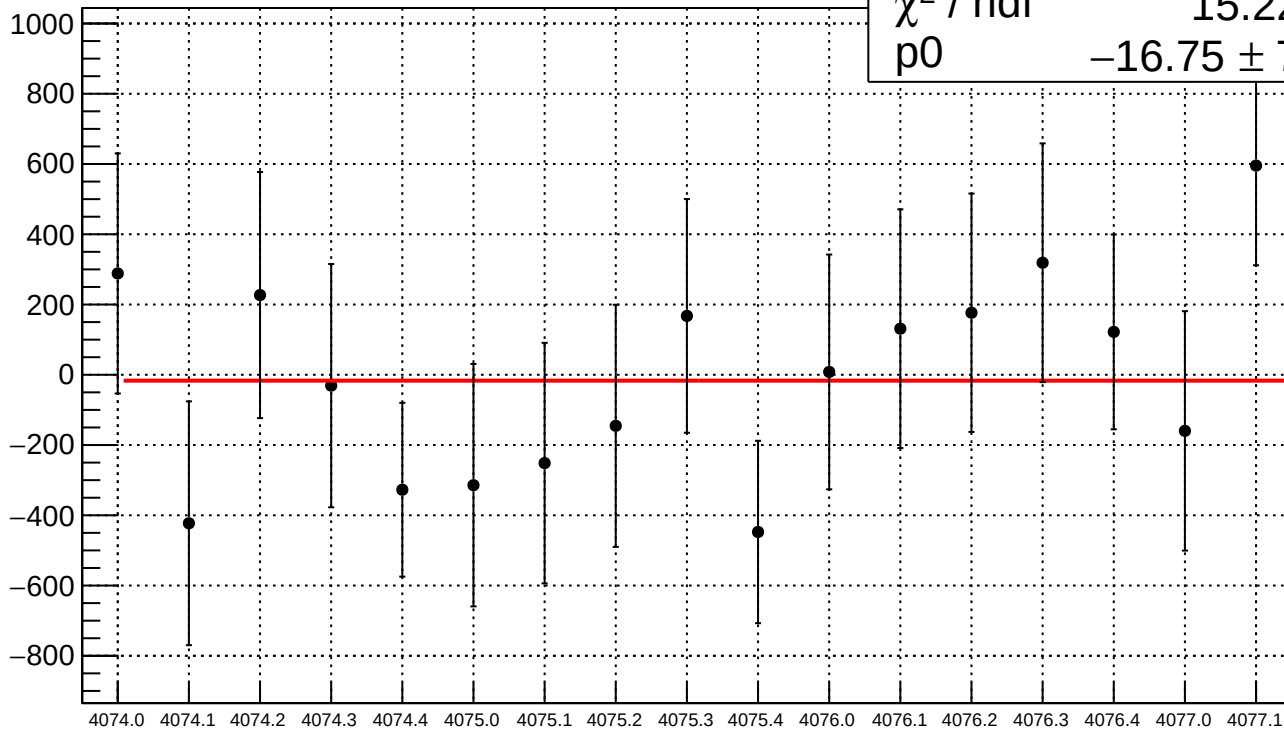
asym_left_dd.mean/ppb

χ^2 / ndf

15.22 / 16

p0

-16.75 ± 77.17



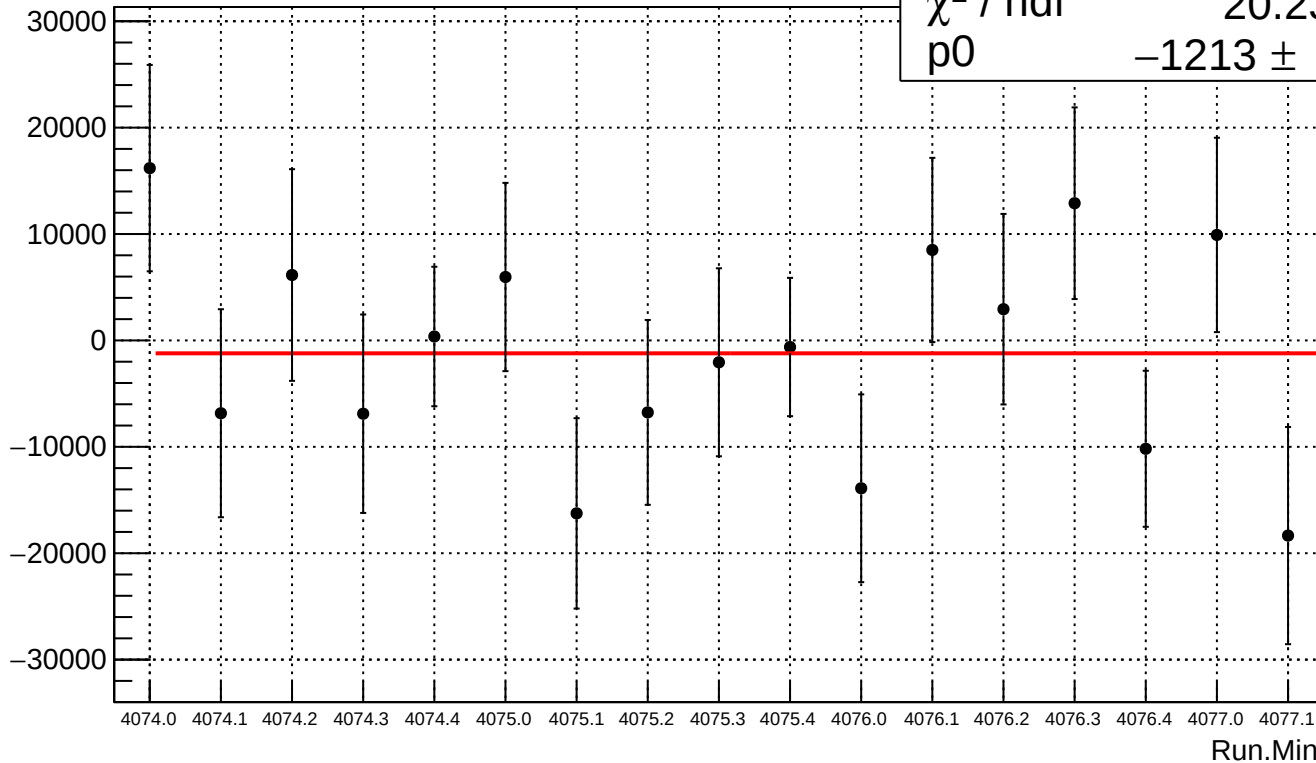
Run.Mini

asym_right_avg.mean/ppb

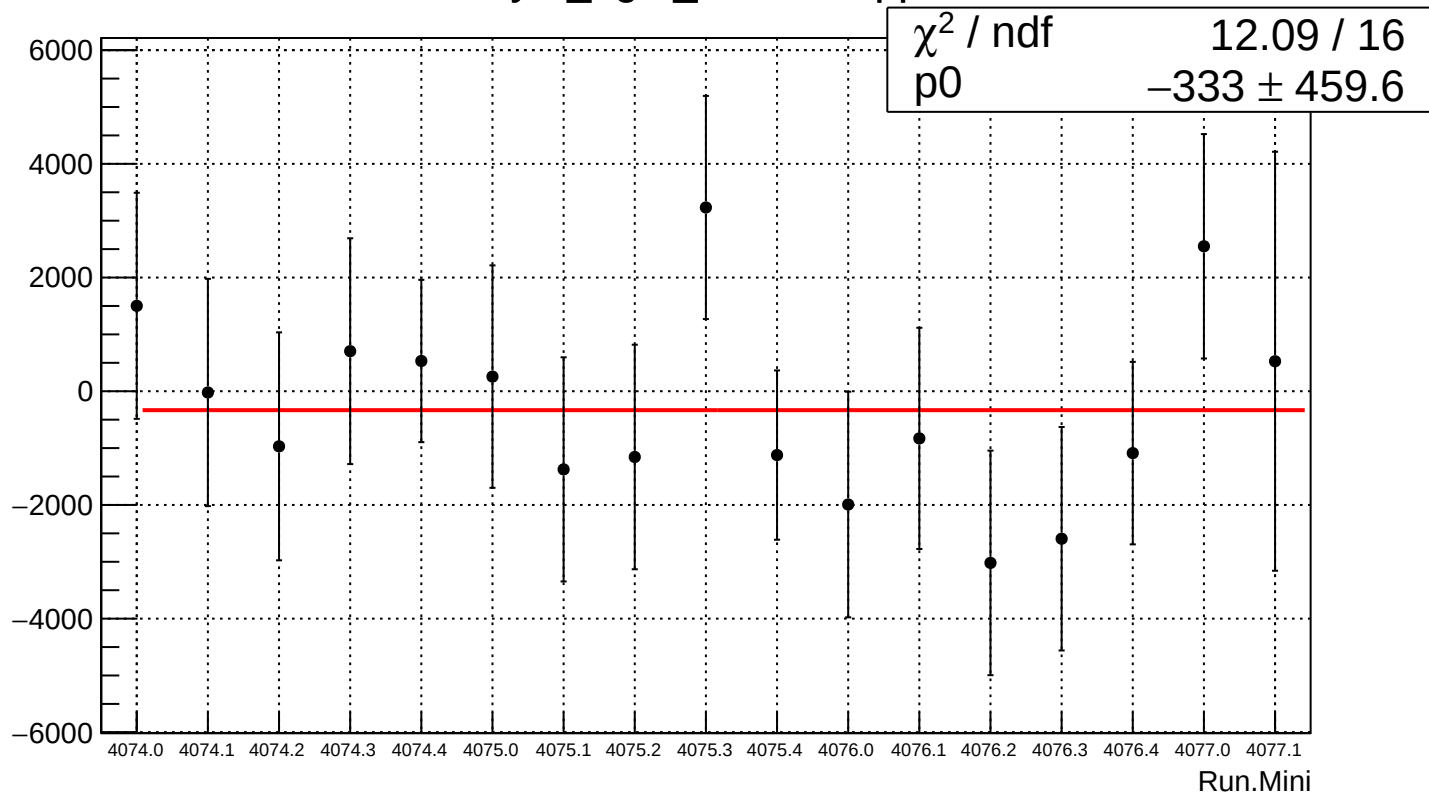
χ^2 / ndf
p0

20.23 / 16

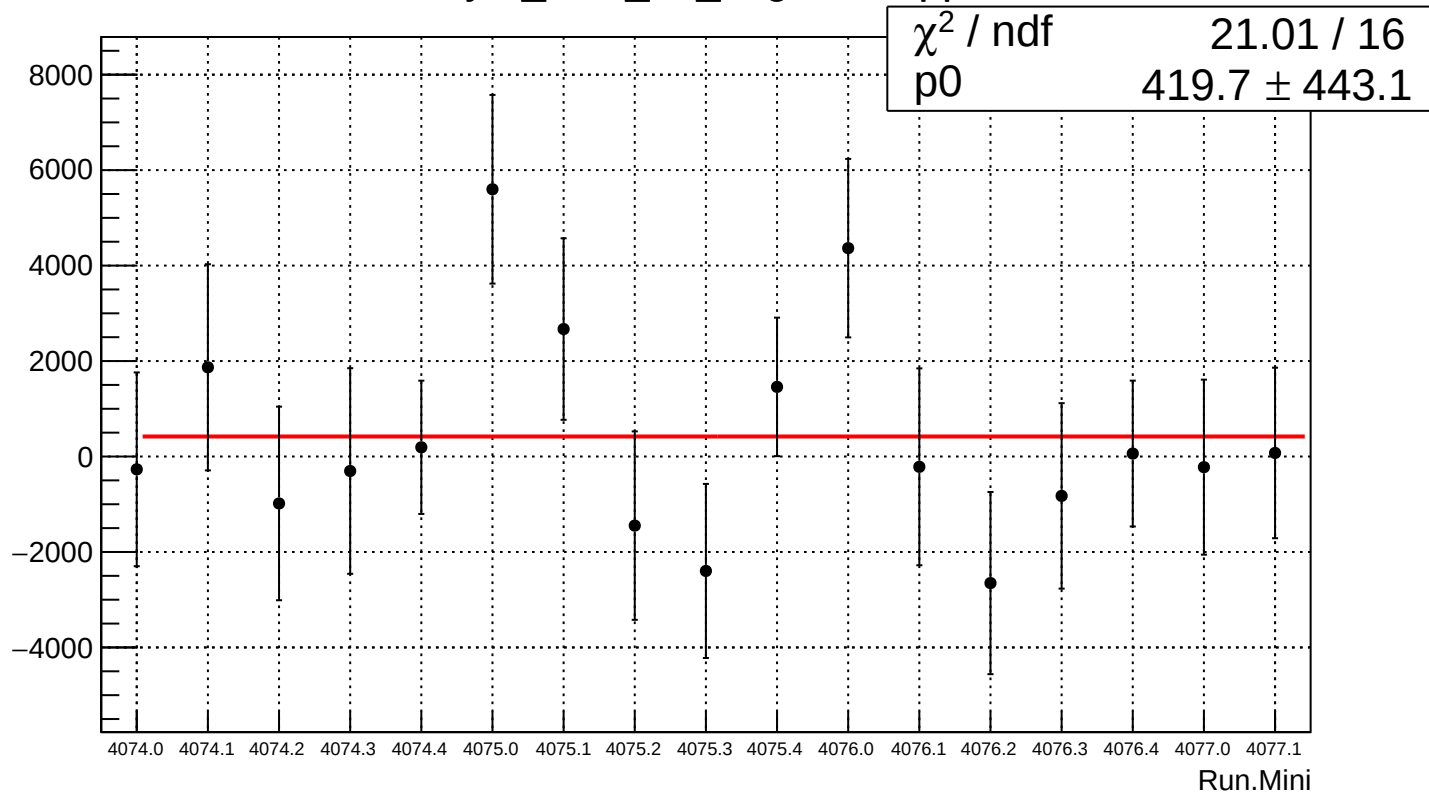
-1213 ± 2076



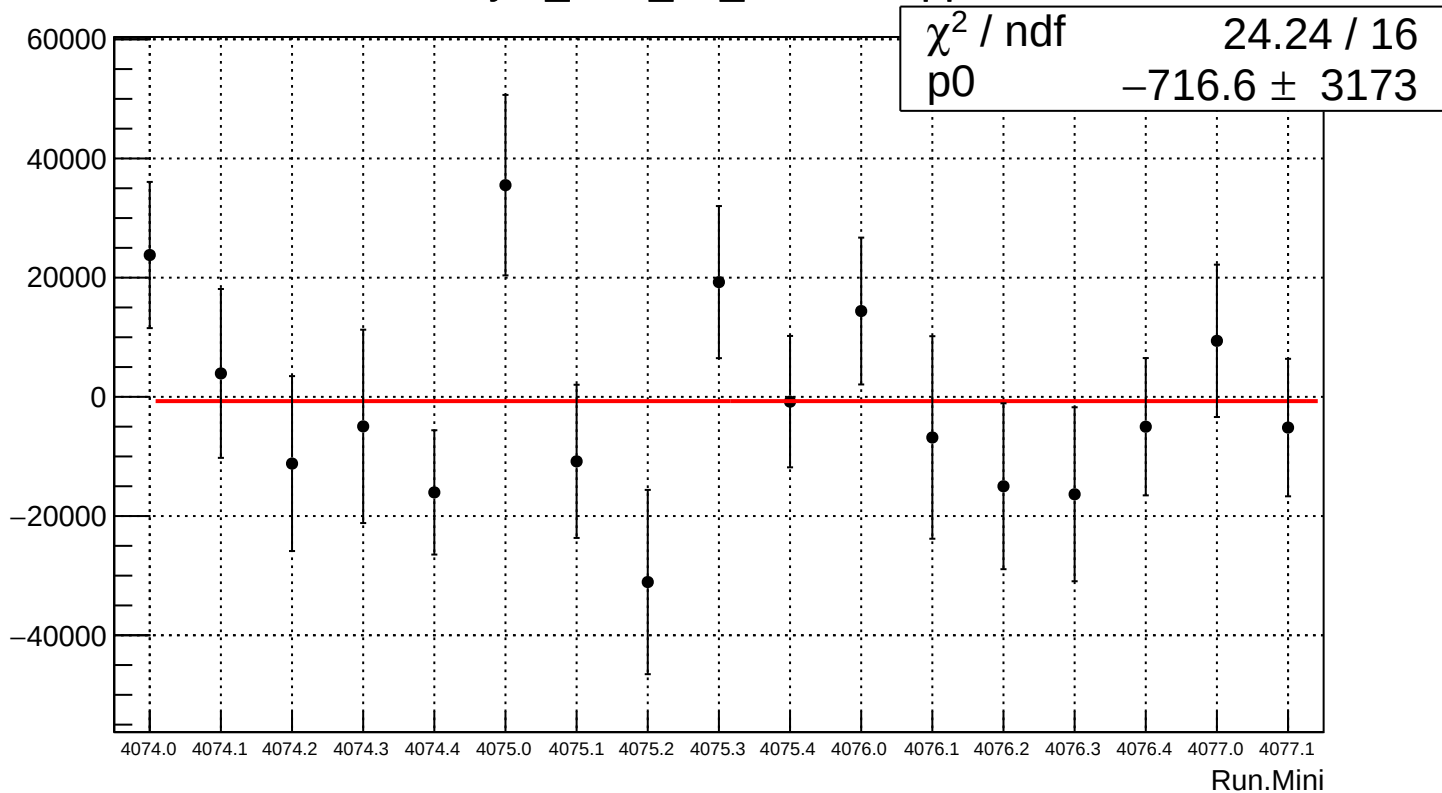
asym_right_dd.mean/ppb



asym_sam_15_avg.mean/ppb



asym_sam_15_dd.mean/ppb

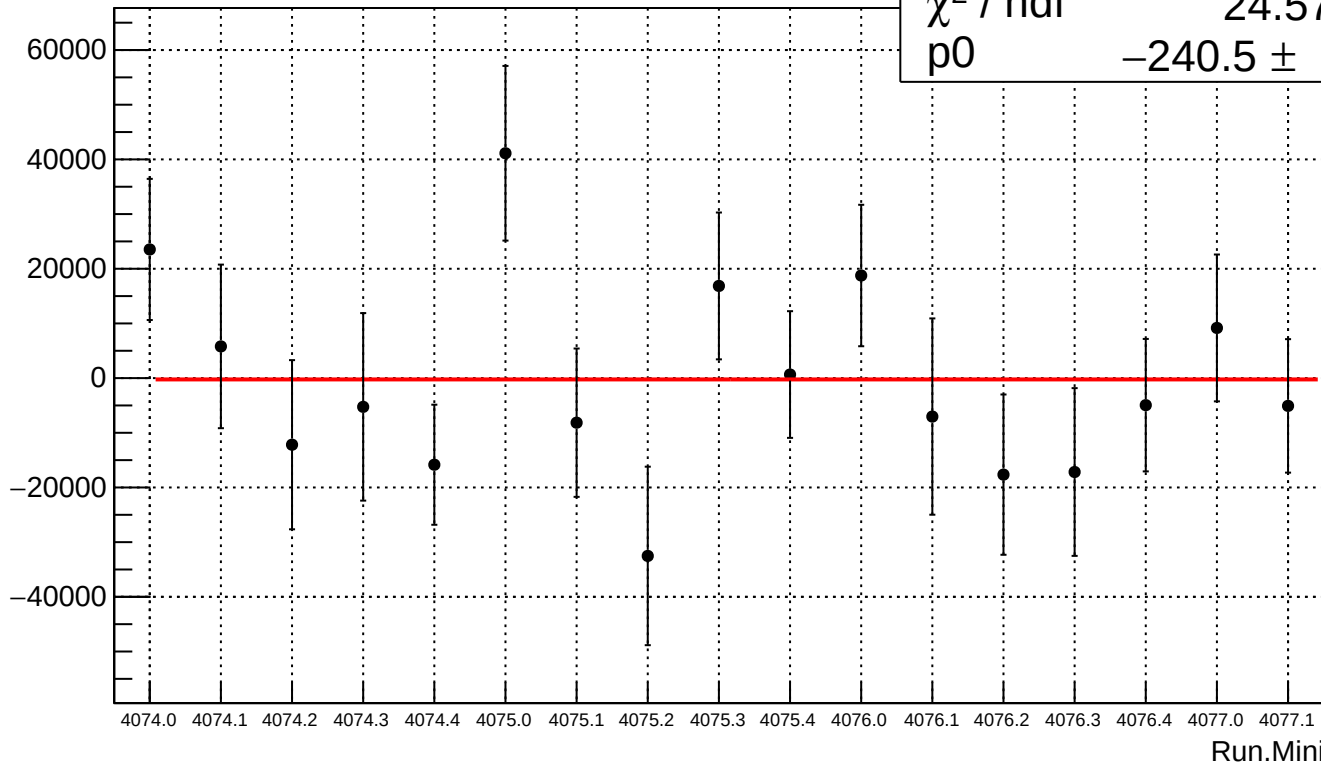


asym_sam1.mean/ppb

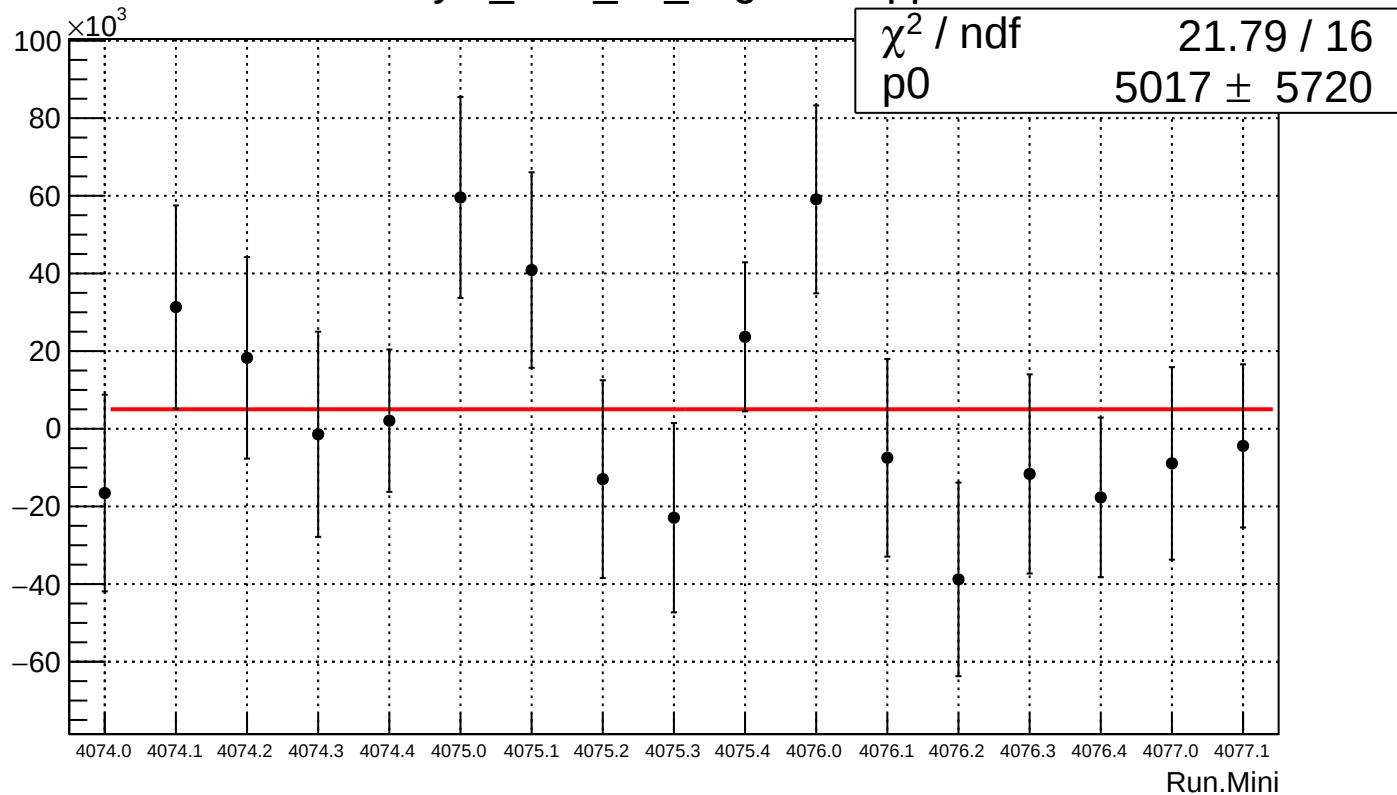
χ^2 / ndf
p0

24.57 / 16

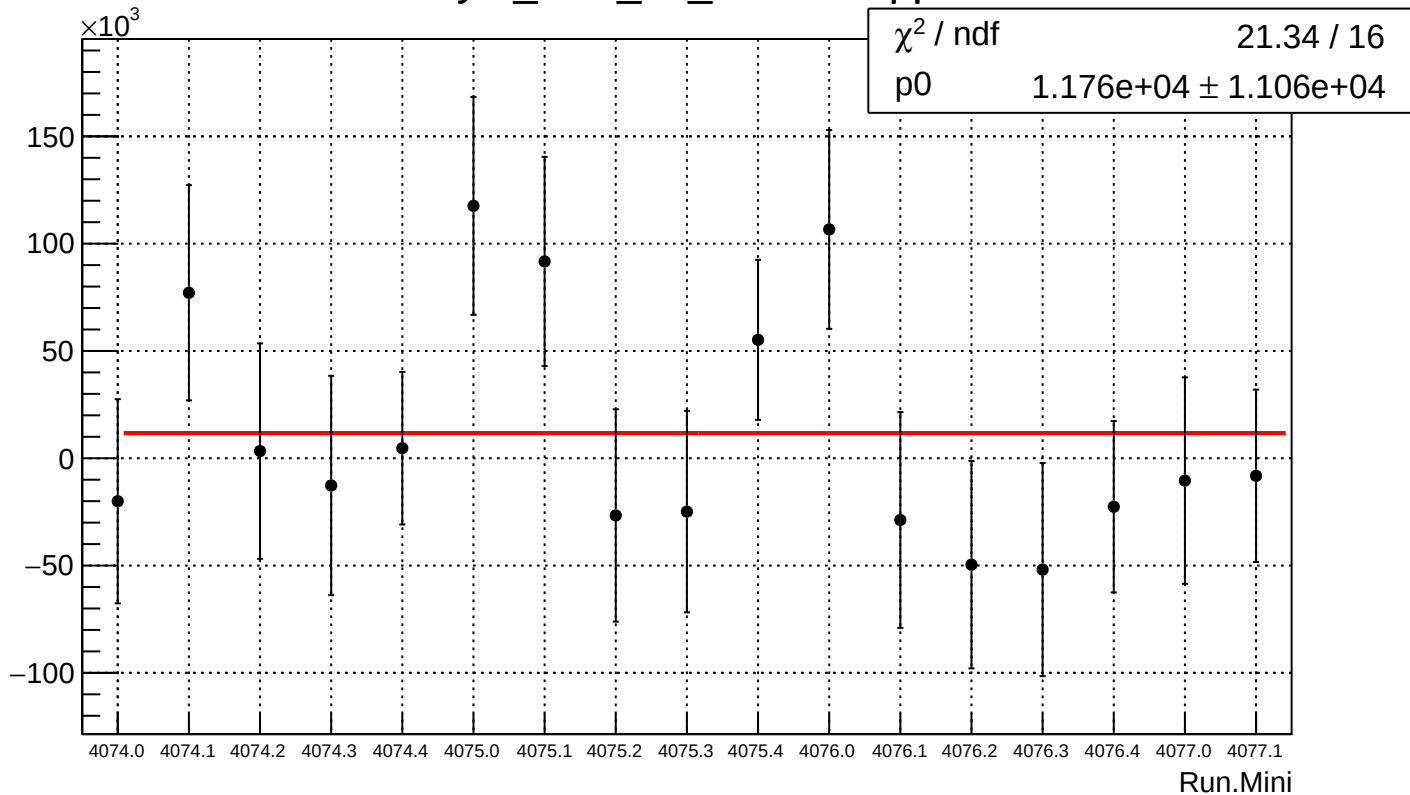
-240.5 ± 3342



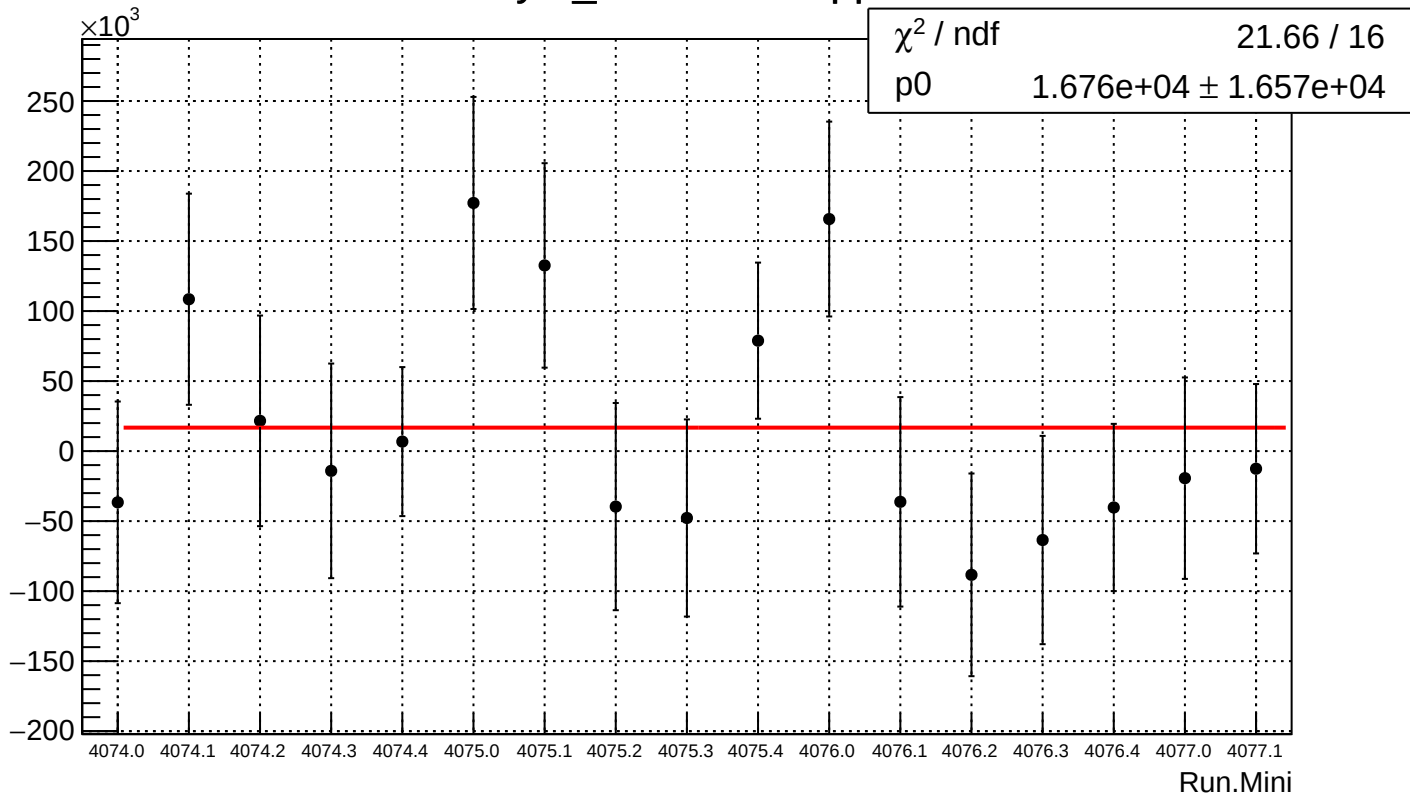
asym_sam_26_avg.mean/ppb



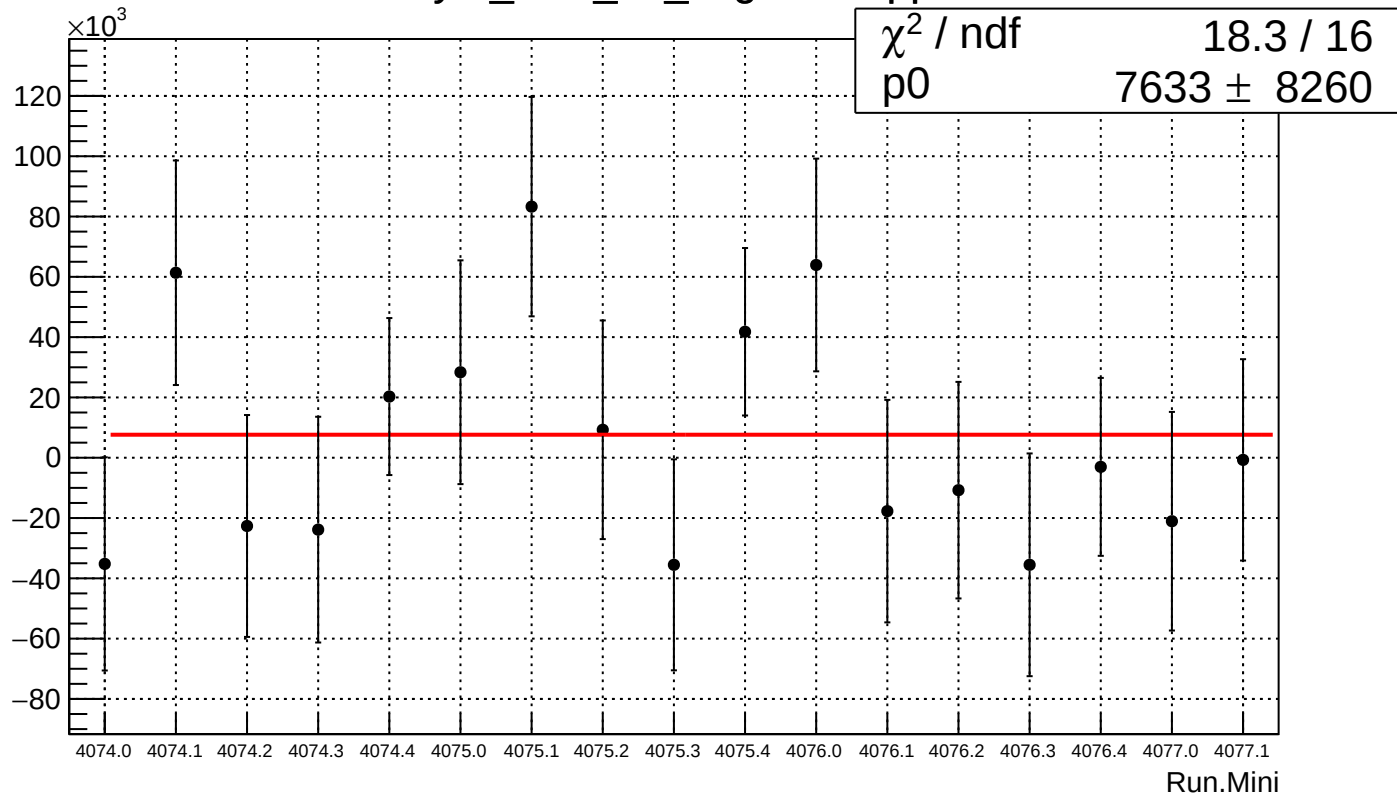
asym_sam_26_dd.mean/ppb



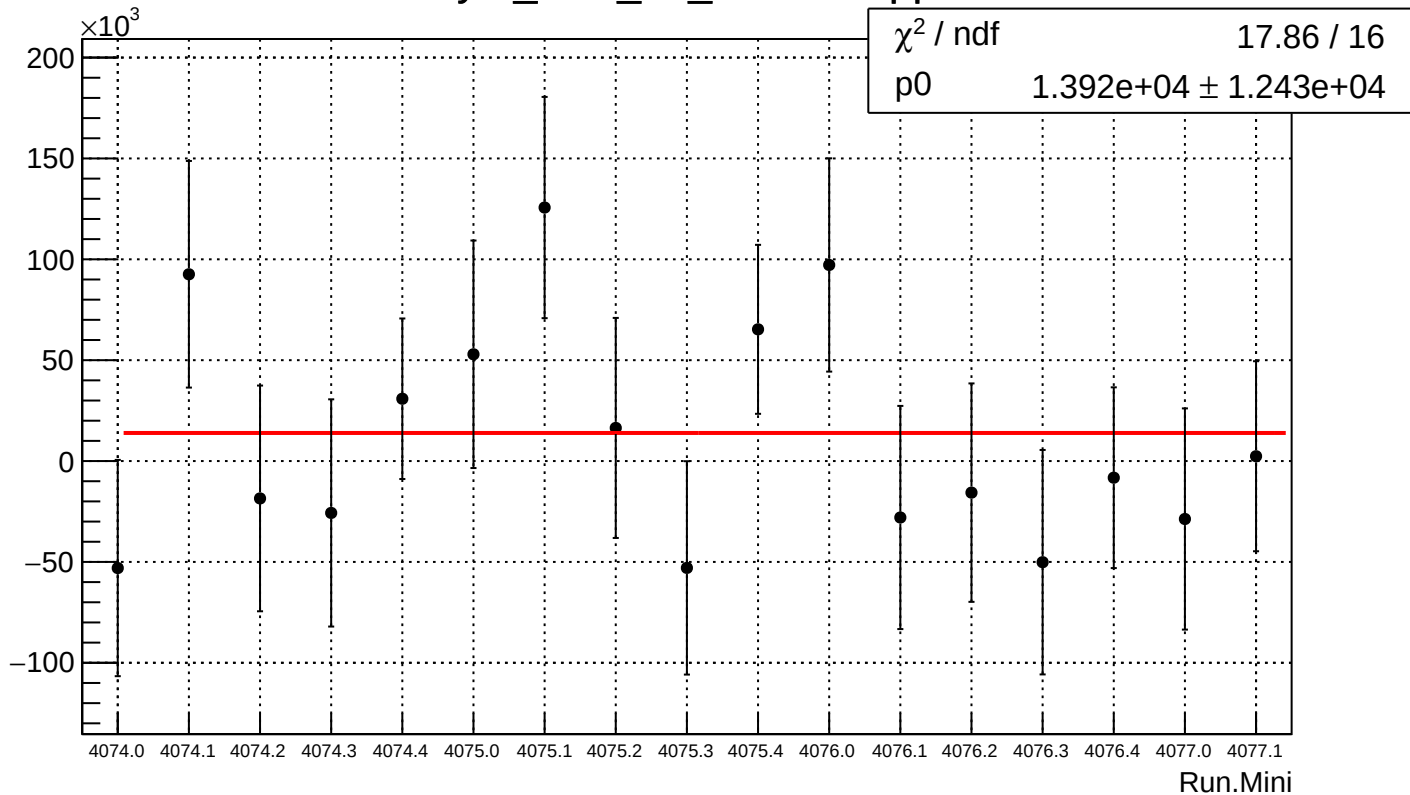
asym_sam2.mean/ppb



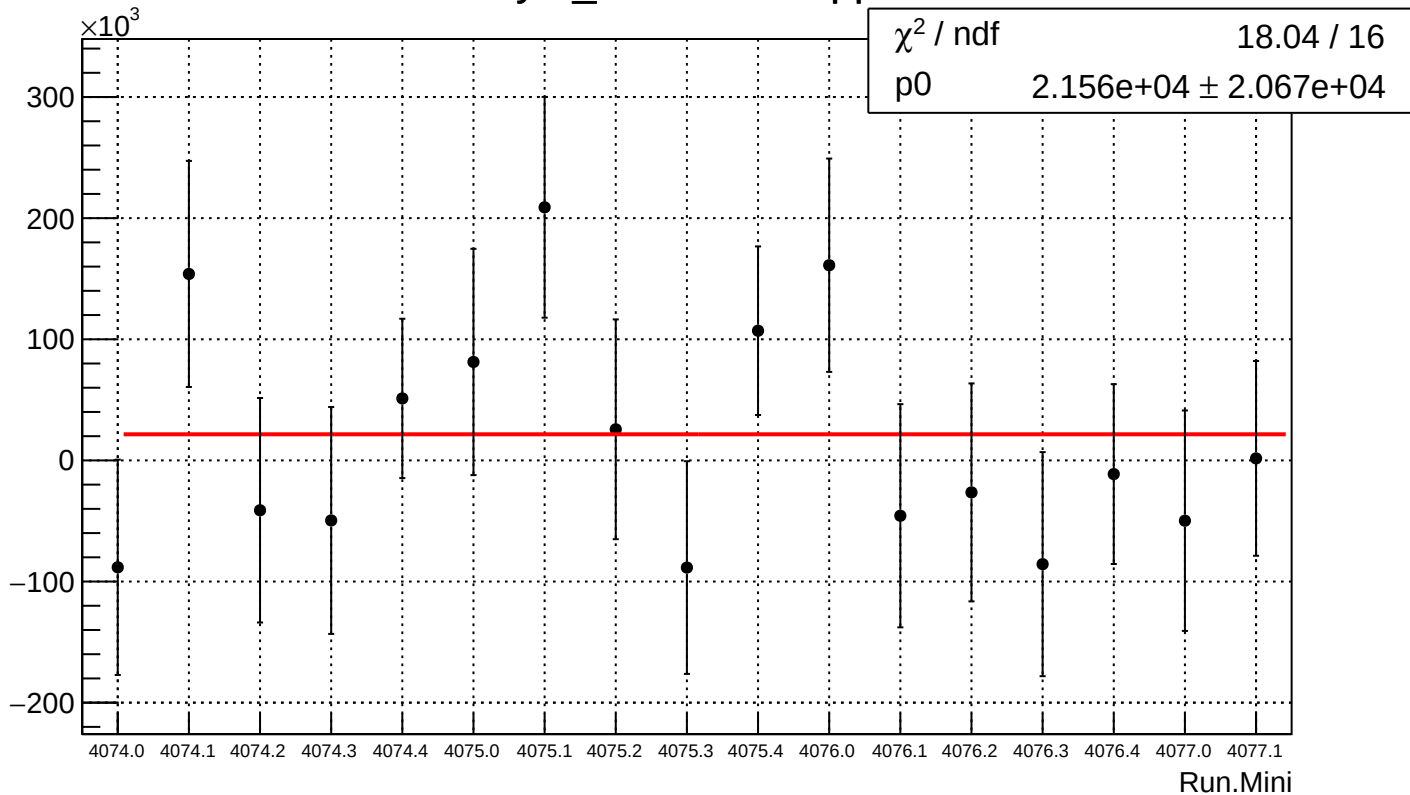
asym_sam_37_avg.mean/ppb



asym_sam_37_dd.mean/ppb



asym_sam3.mean/ppb

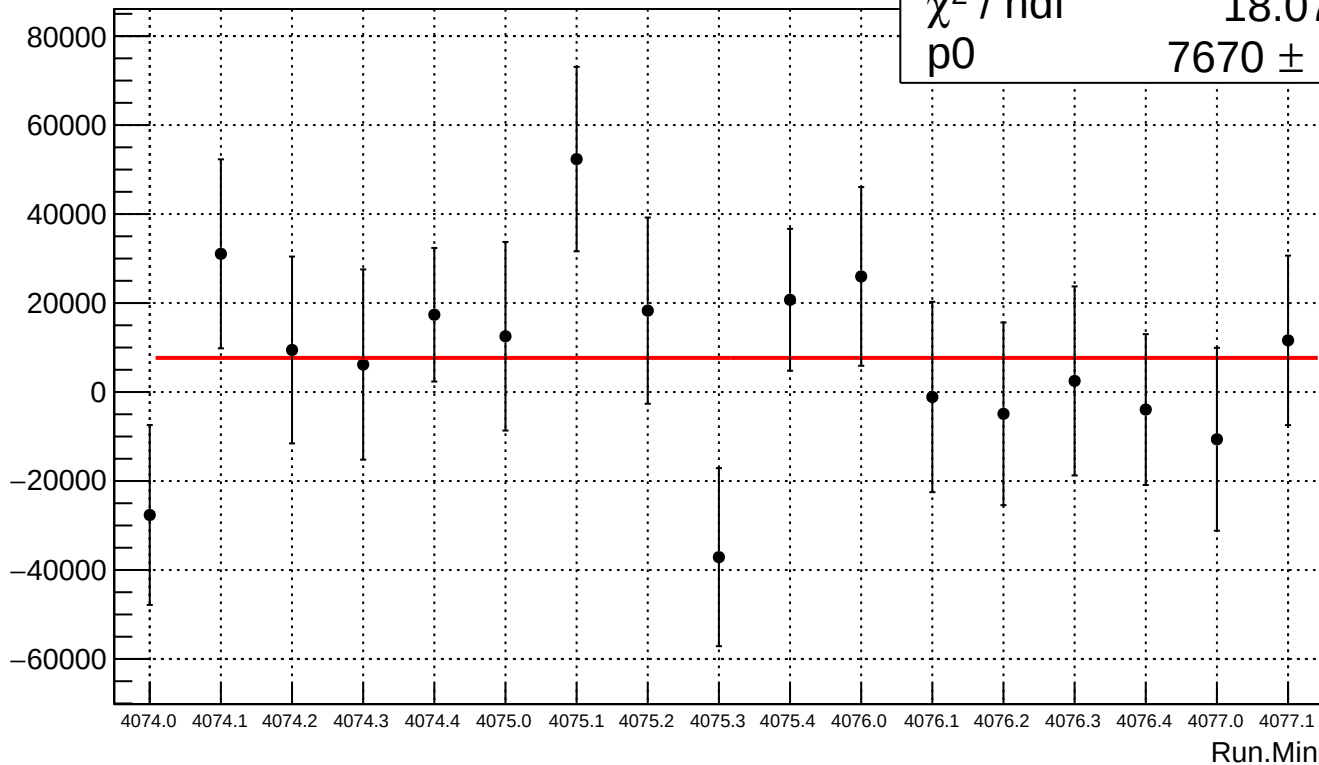


asym_sam_48_avg.mean/ppb

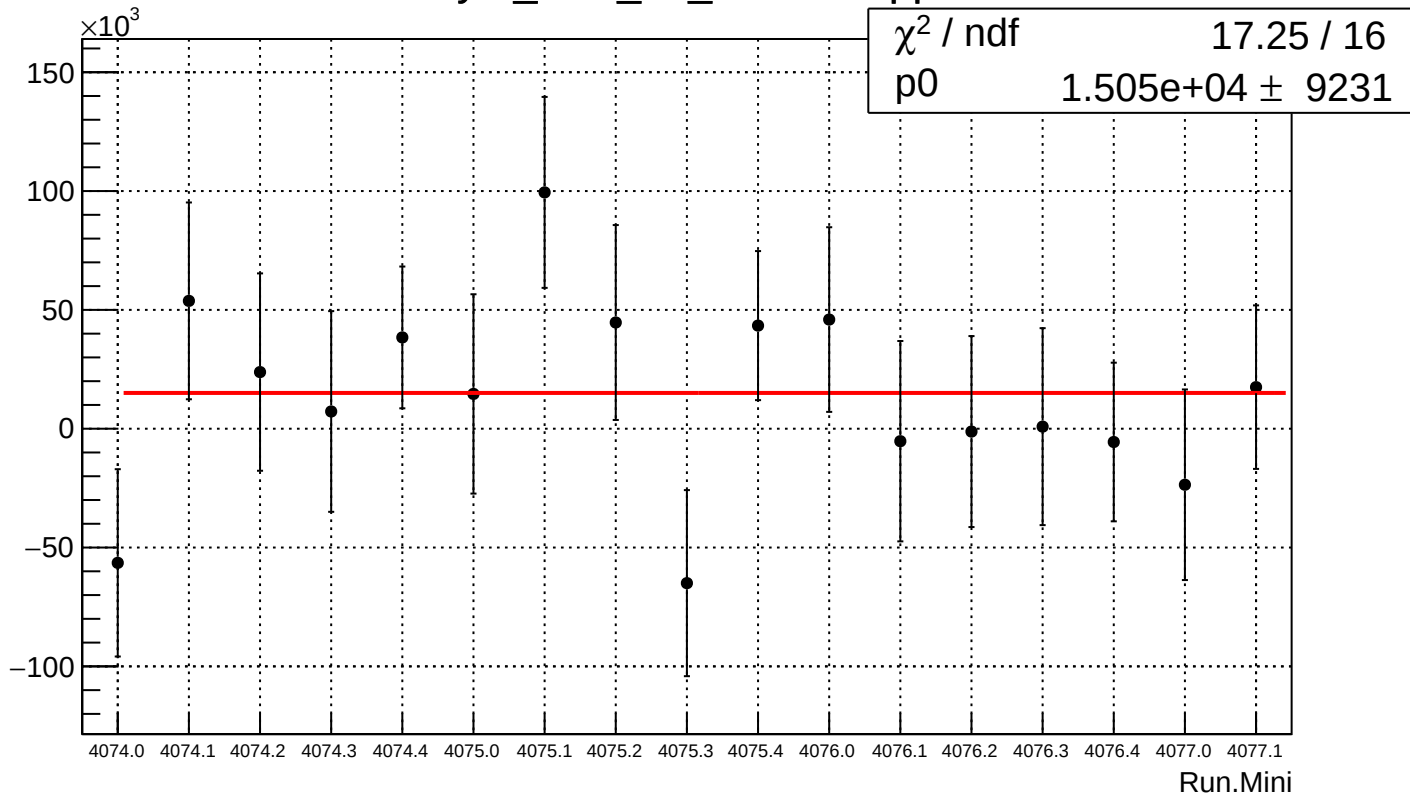
χ^2 / ndf
p0

18.07 / 16

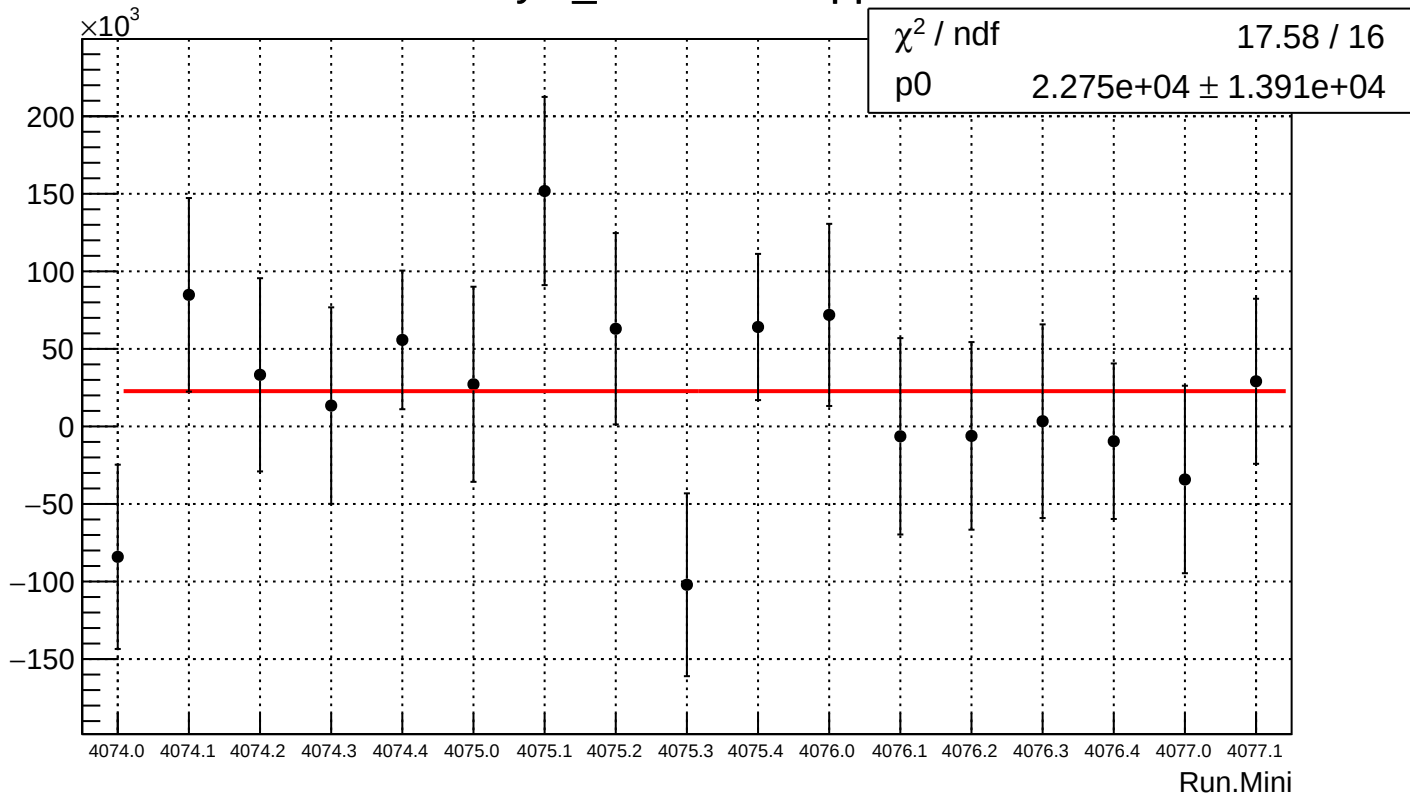
7670 ± 4731



asym_sam_48_dd.mean/ppb



asym_sam4.mean/ppb

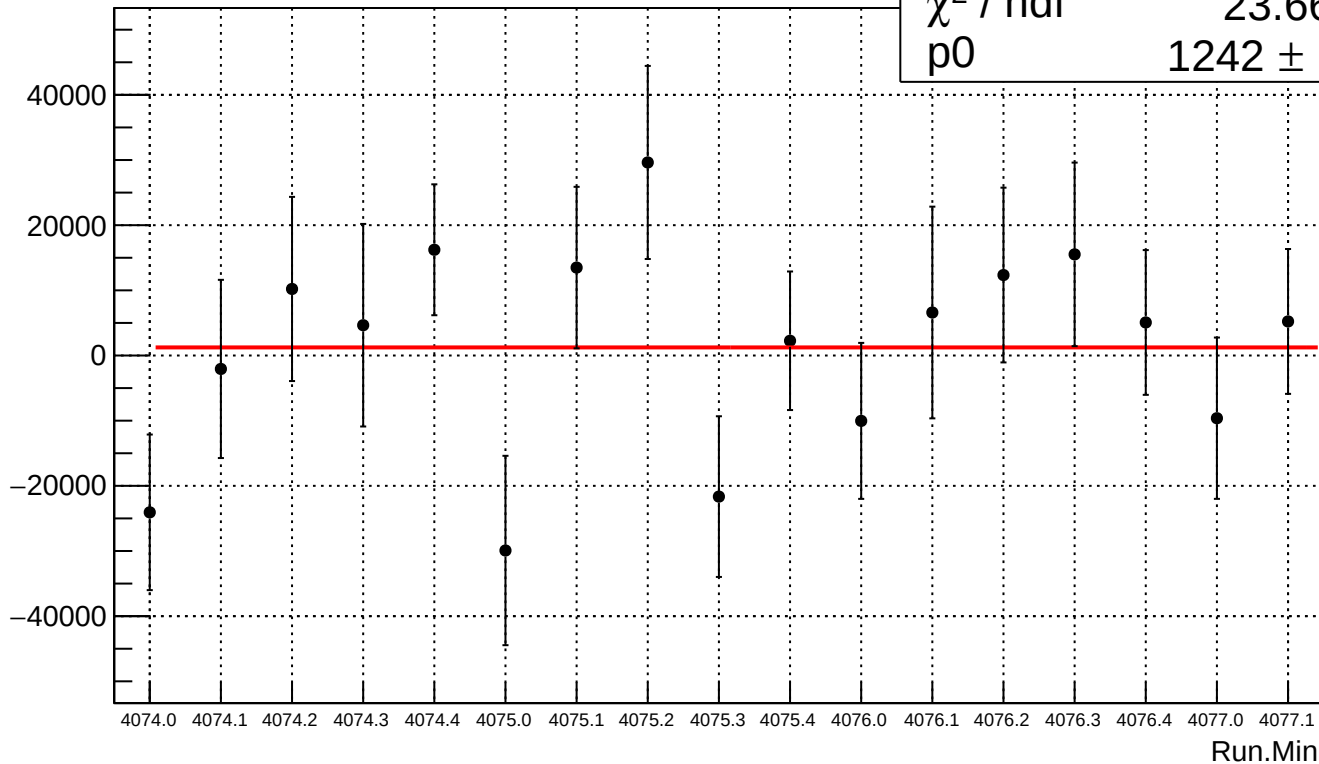


asym_sam5.mean/ppb

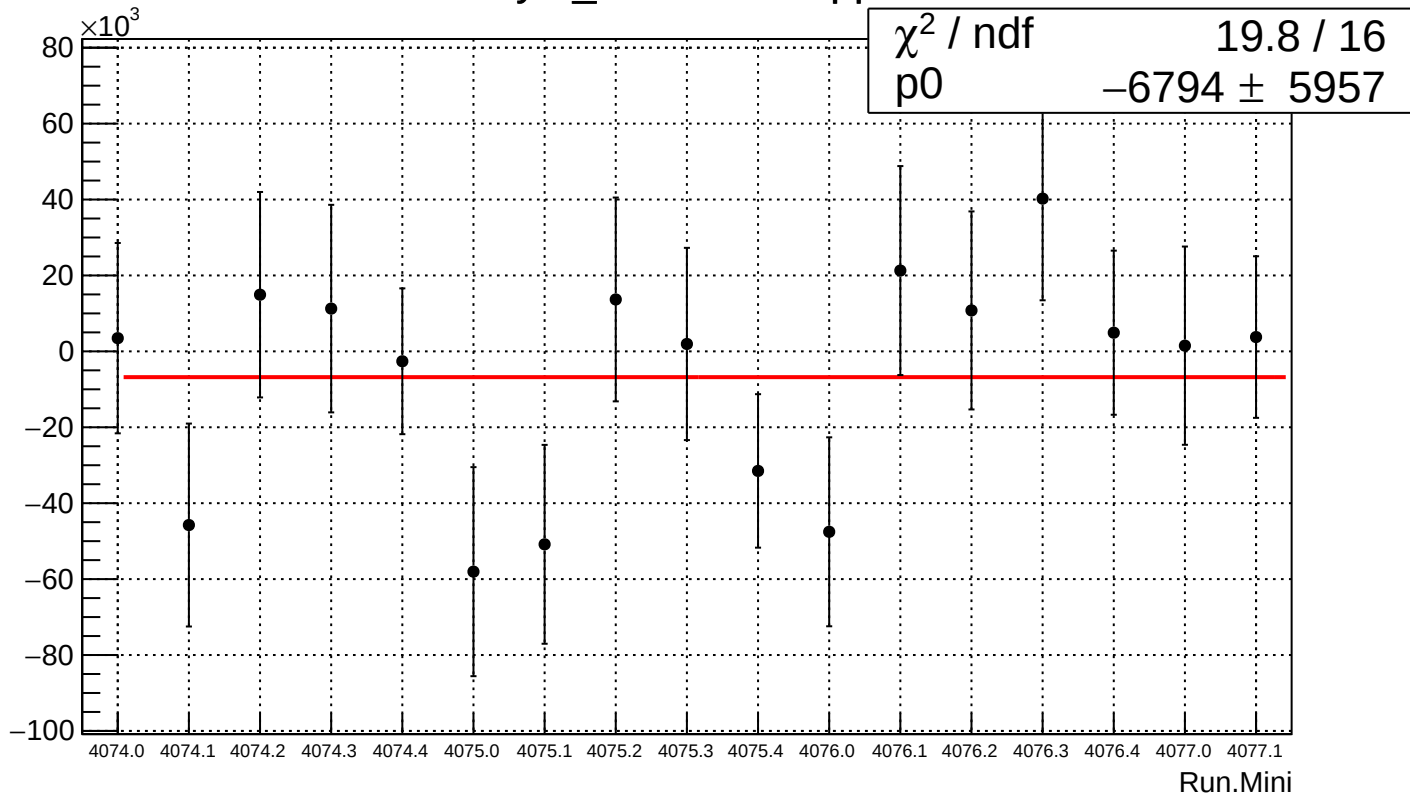
χ^2 / ndf
p0

23.66 / 16

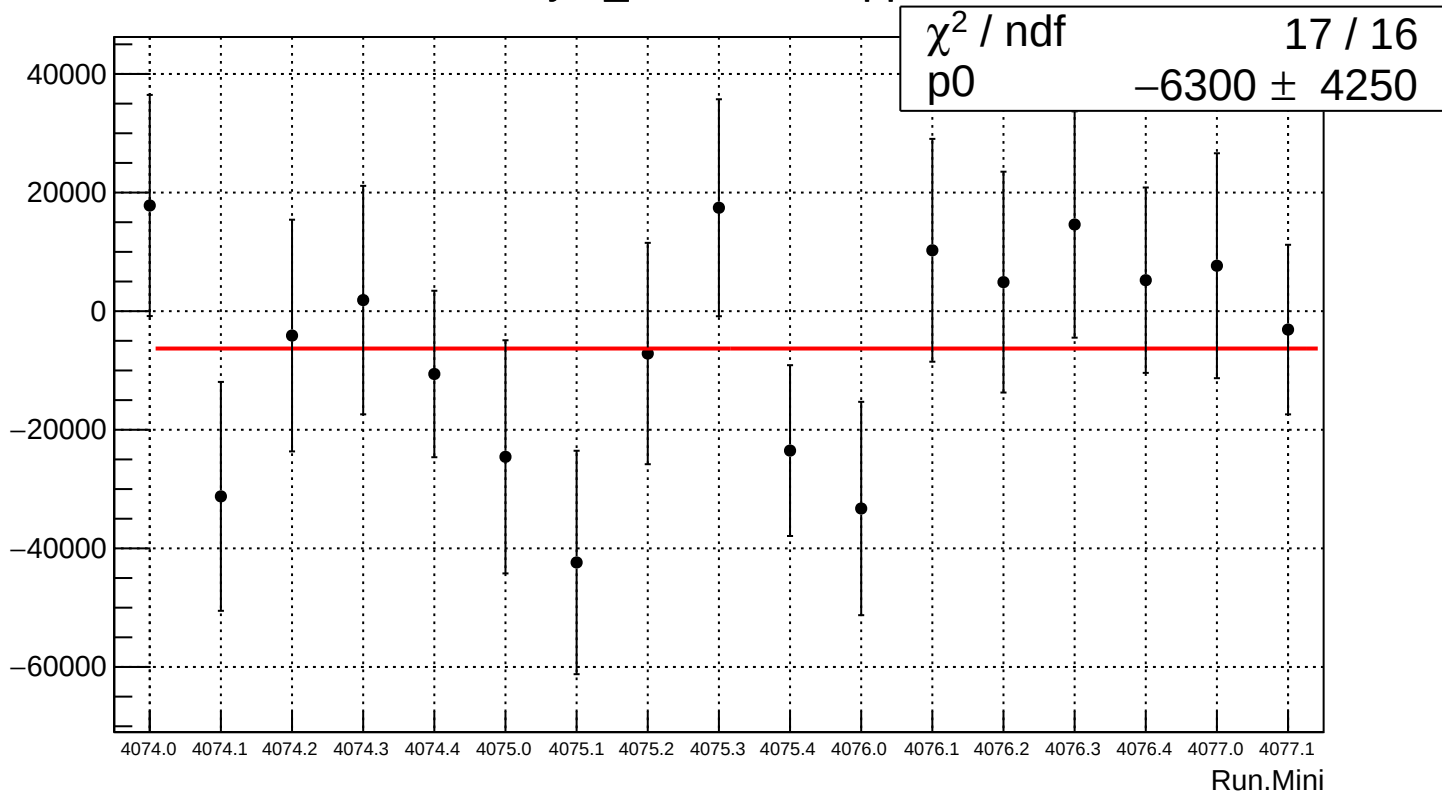
1242 ± 3061



asym_sam6.mean/ppb



asym_sam7.mean/ppb

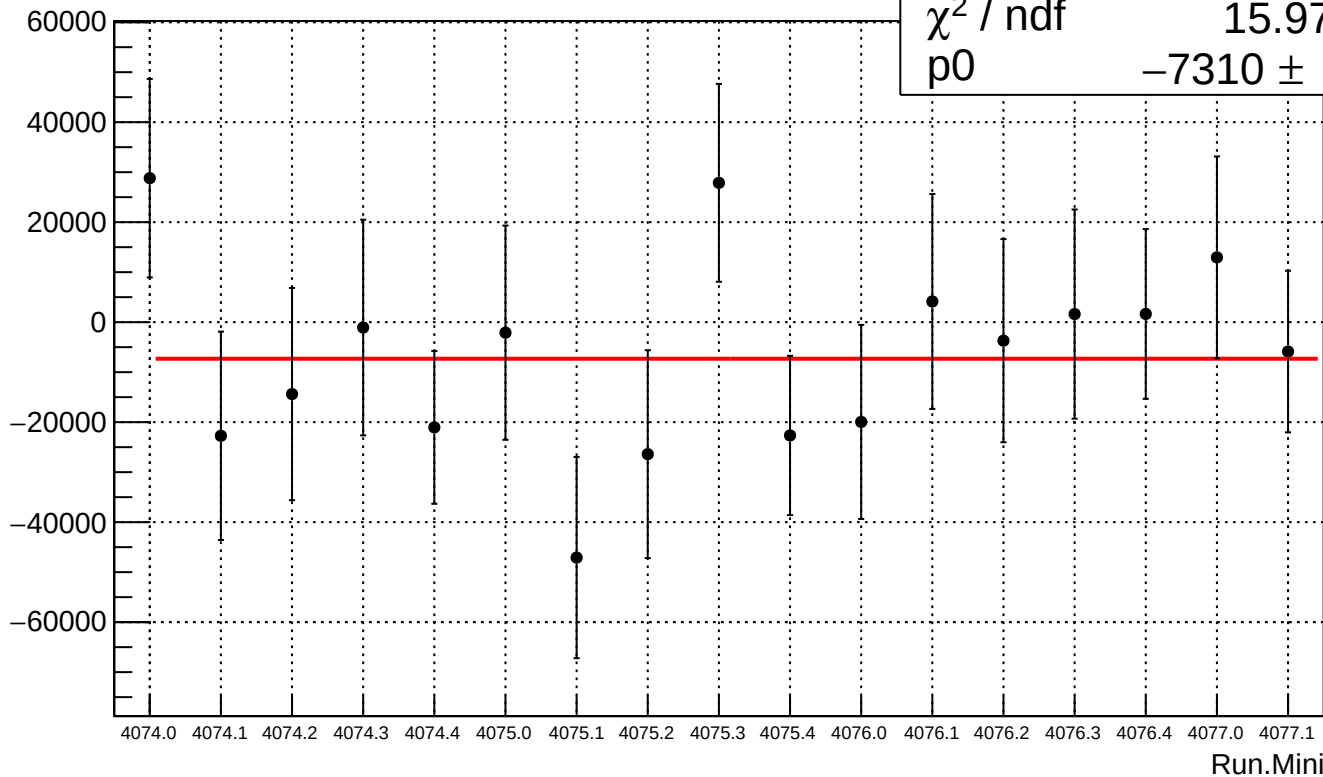


asym_sam8.mean/ppb

χ^2 / ndf
p0

15.97 / 16

-7310 ± 4651



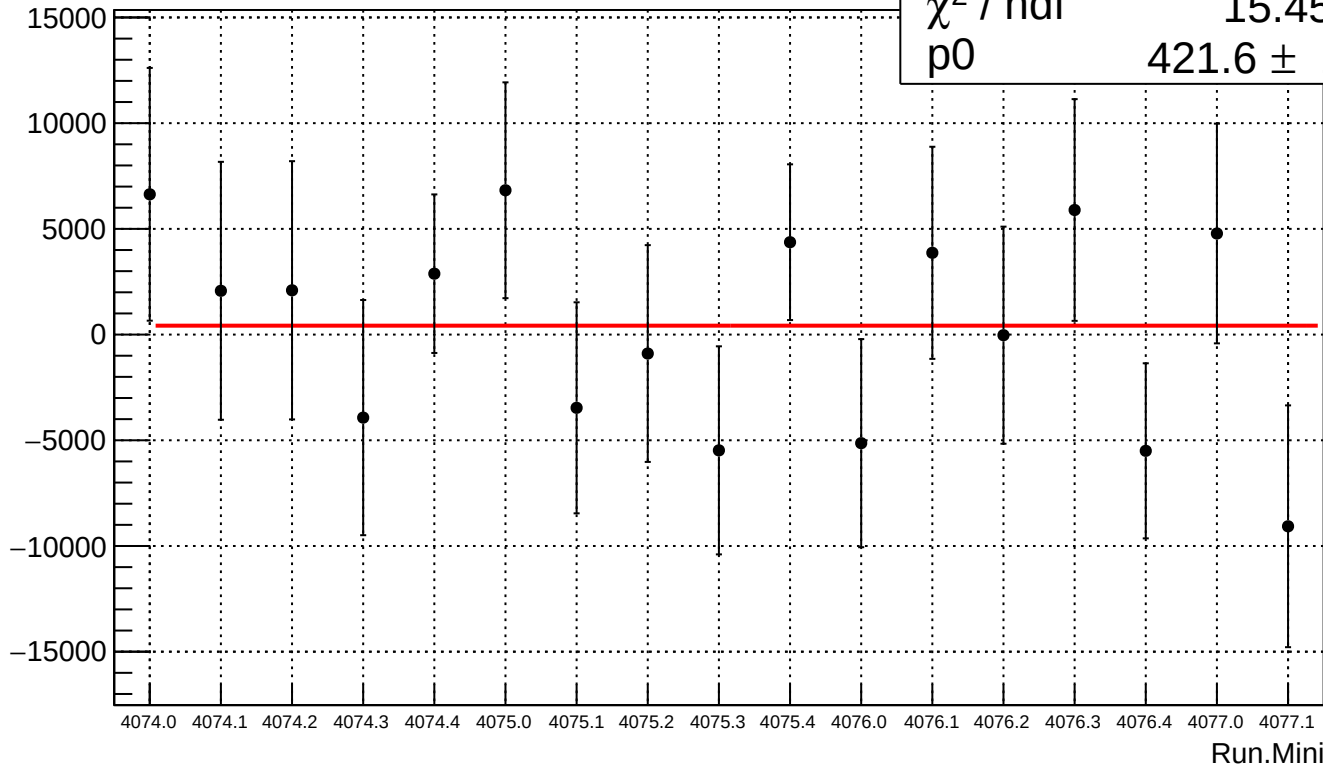
asym_us_avg.mean/ppb

χ^2 / ndf

15.45 / 16

p0

421.6 ± 1197

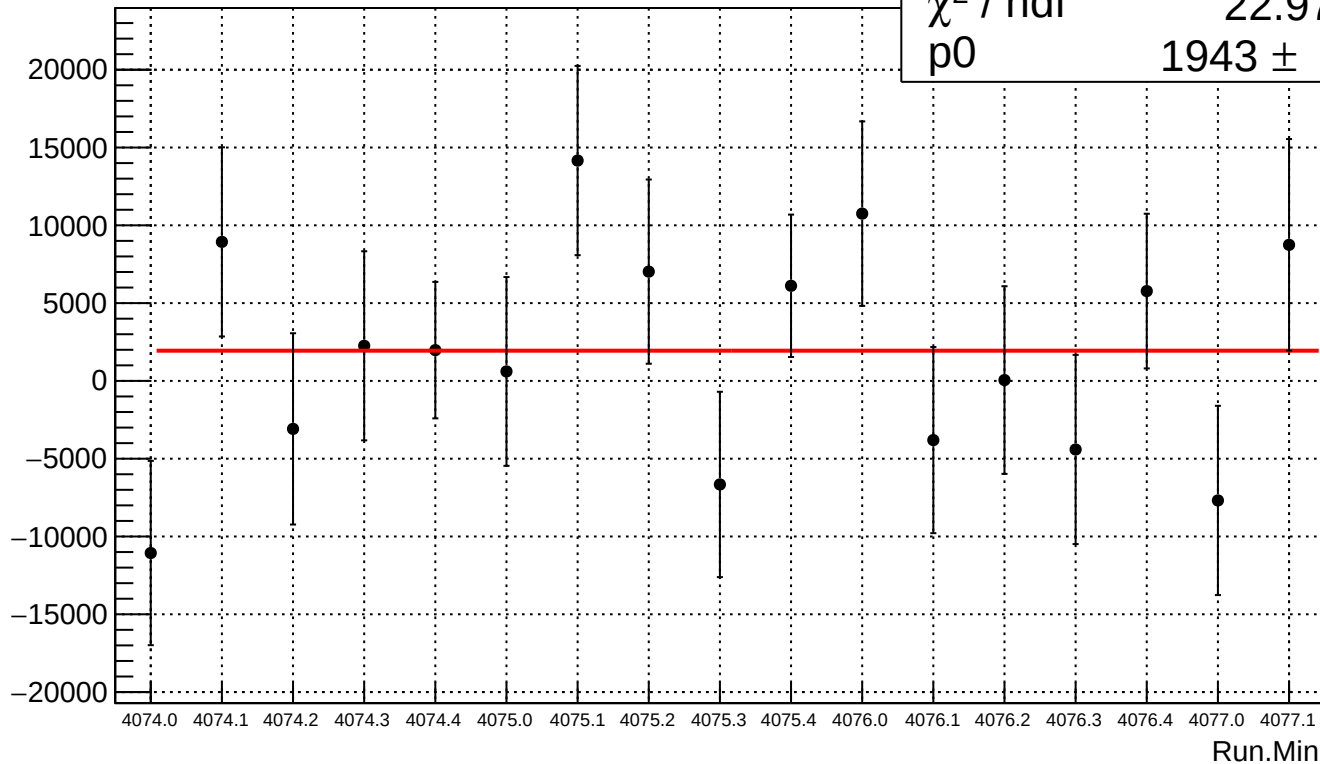


asym_us_dd.mean/ppb

χ^2 / ndf
p0

22.97 / 16

1943 ± 1387

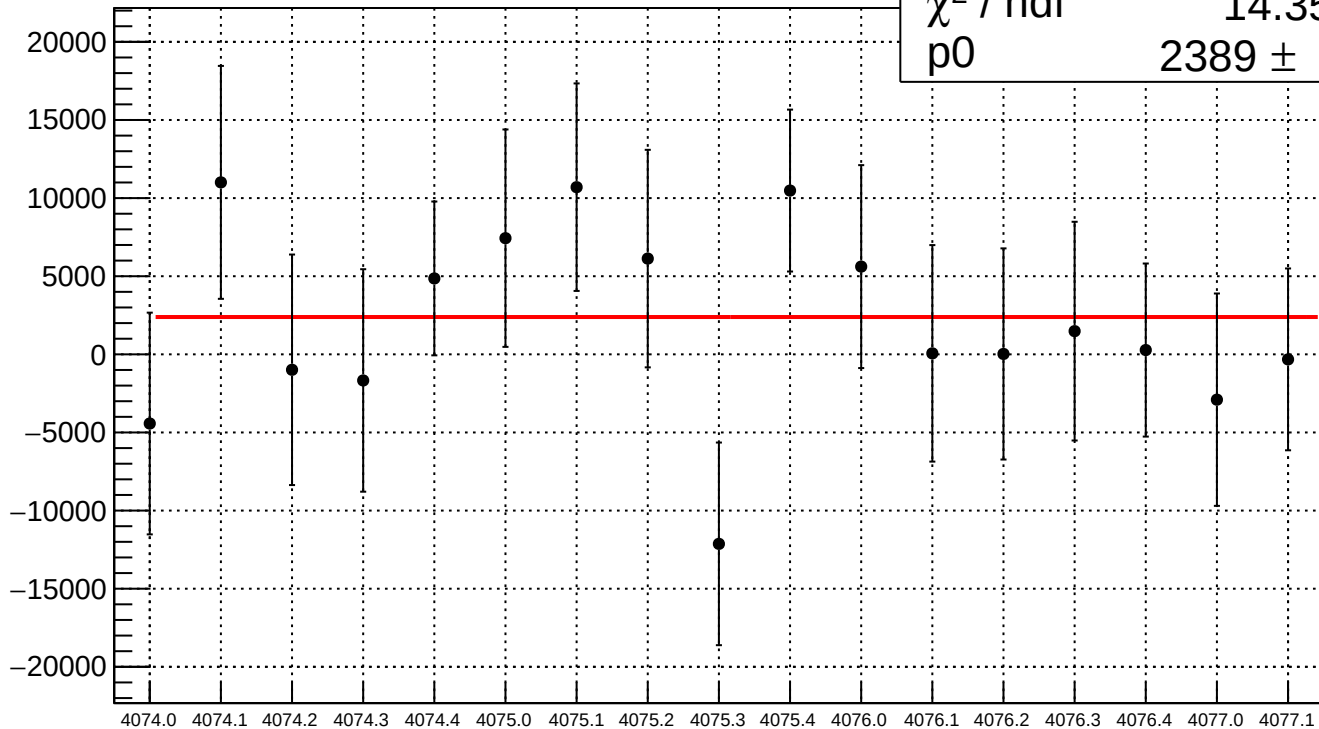


asym_usl.mean/ppb

χ^2 / ndf
p0

14.35 / 16

2389 ± 1556



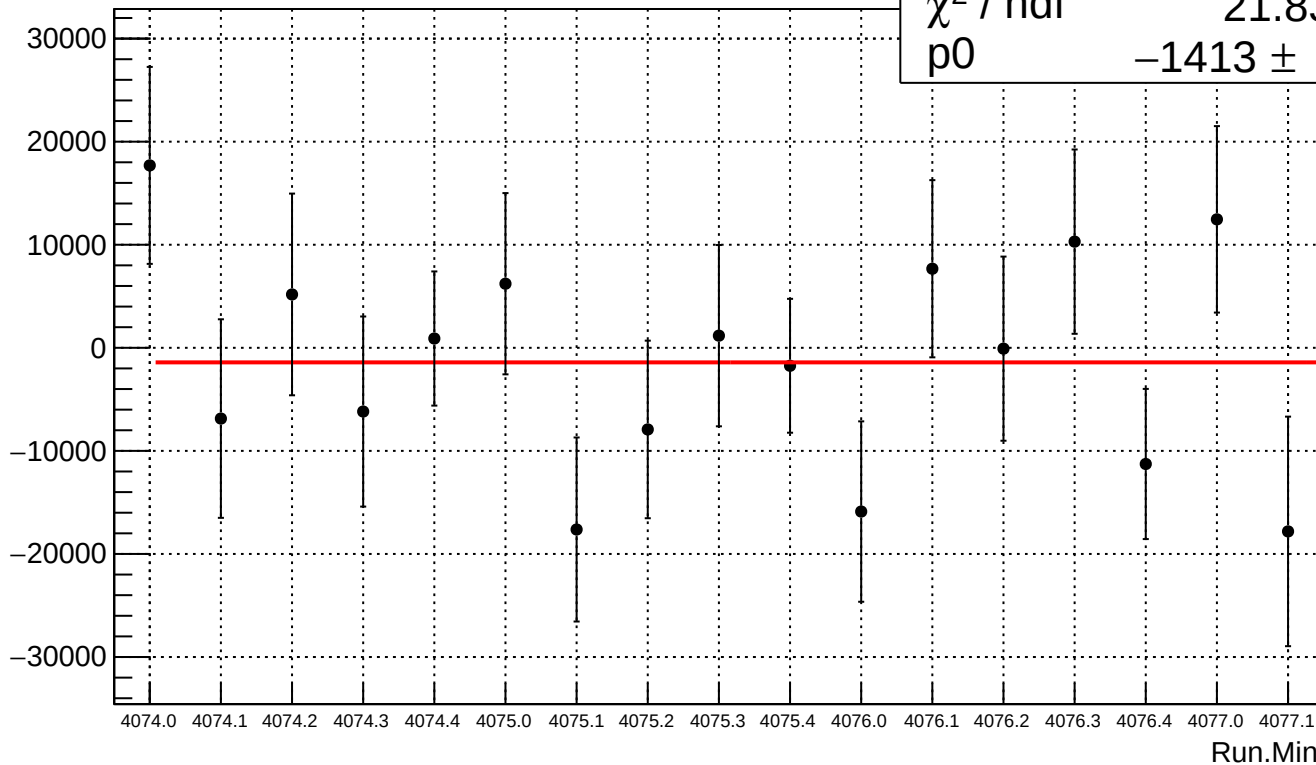
Run.Mini

asym_usr.mean/ppb

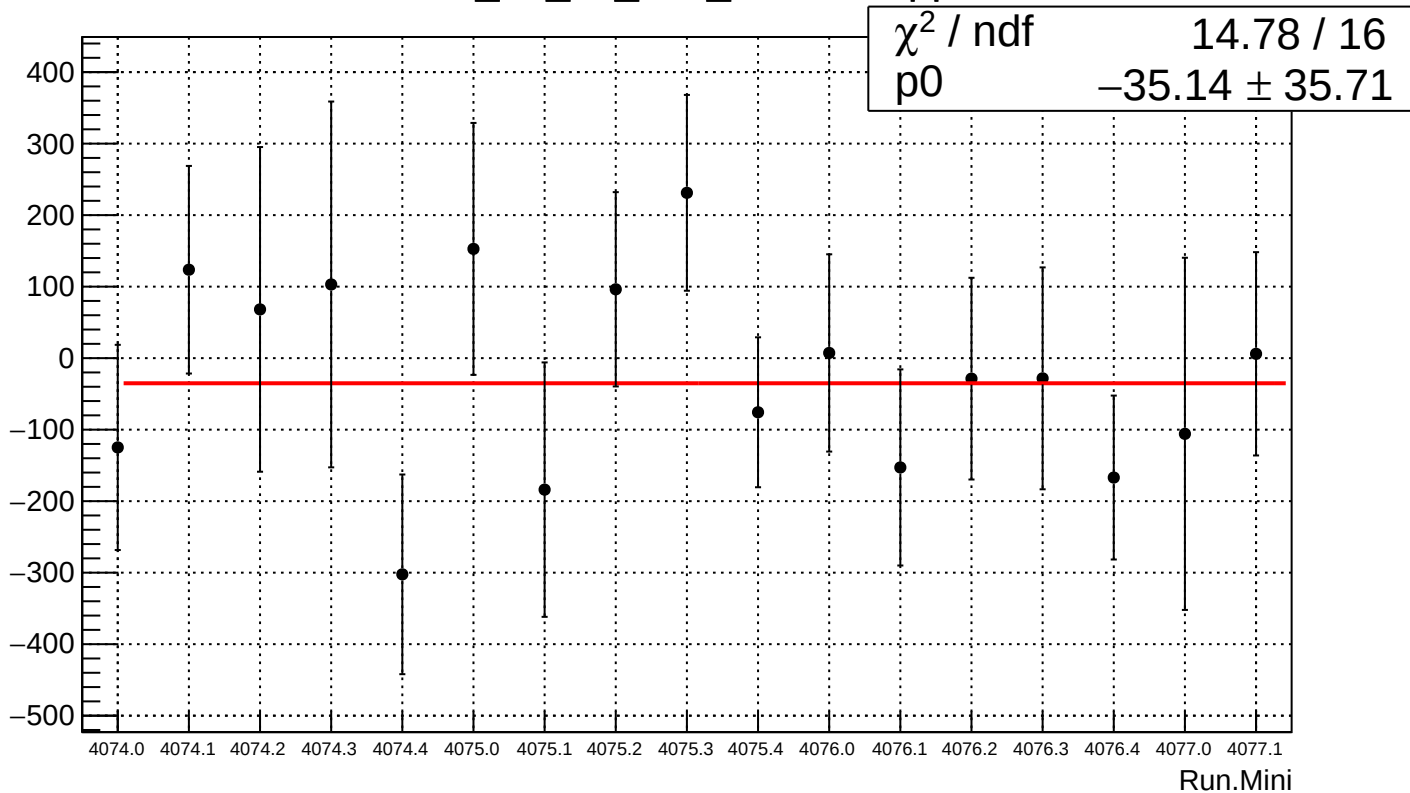
χ^2 / ndf
p0

21.83 / 16

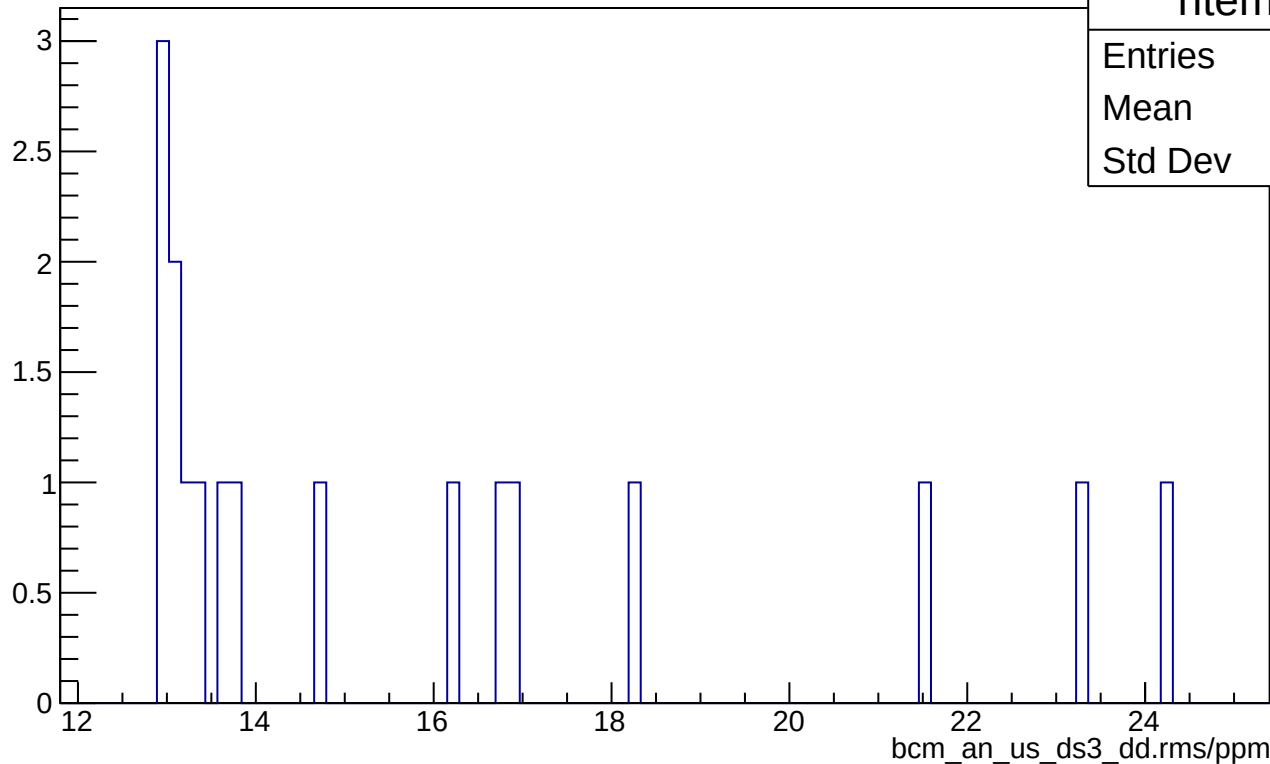
-1413 ± 2068



bcm_an_us_ds3_dd.mean/ppb



bcm_an_us_ds3_dd.rms/ppm



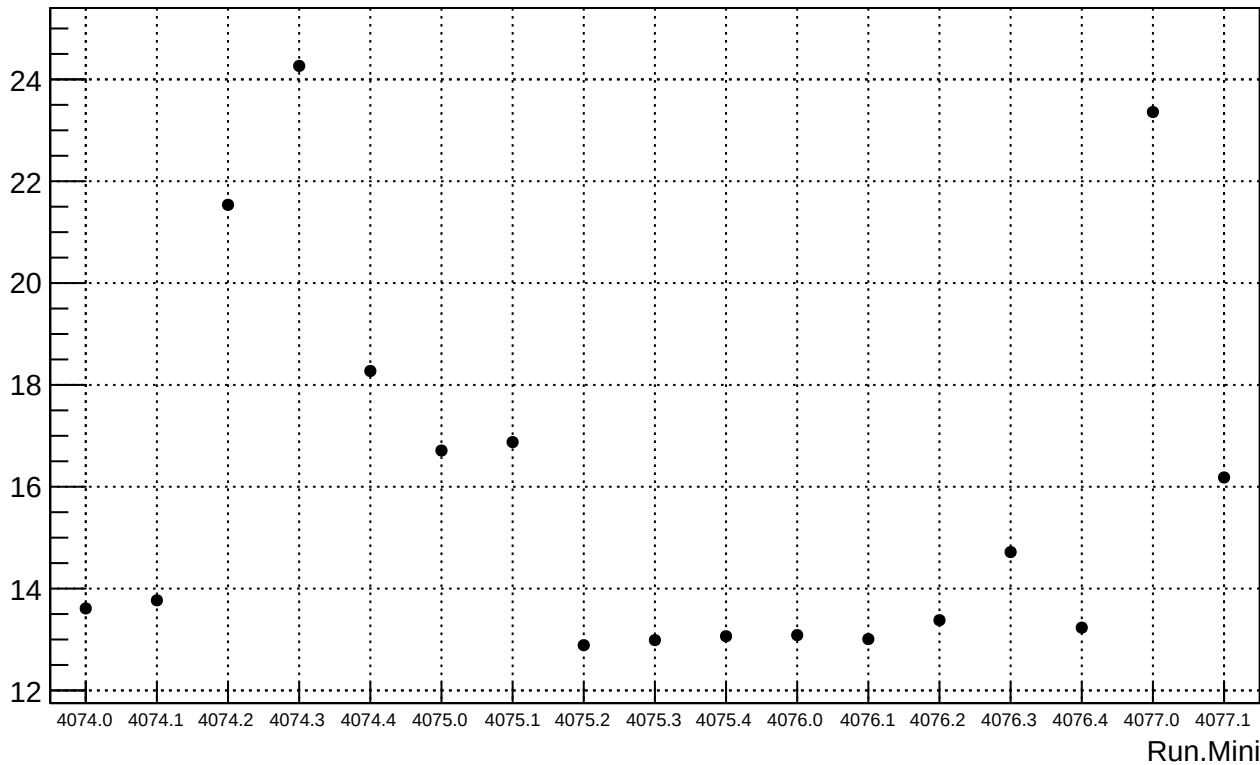
htemp

Entries 17

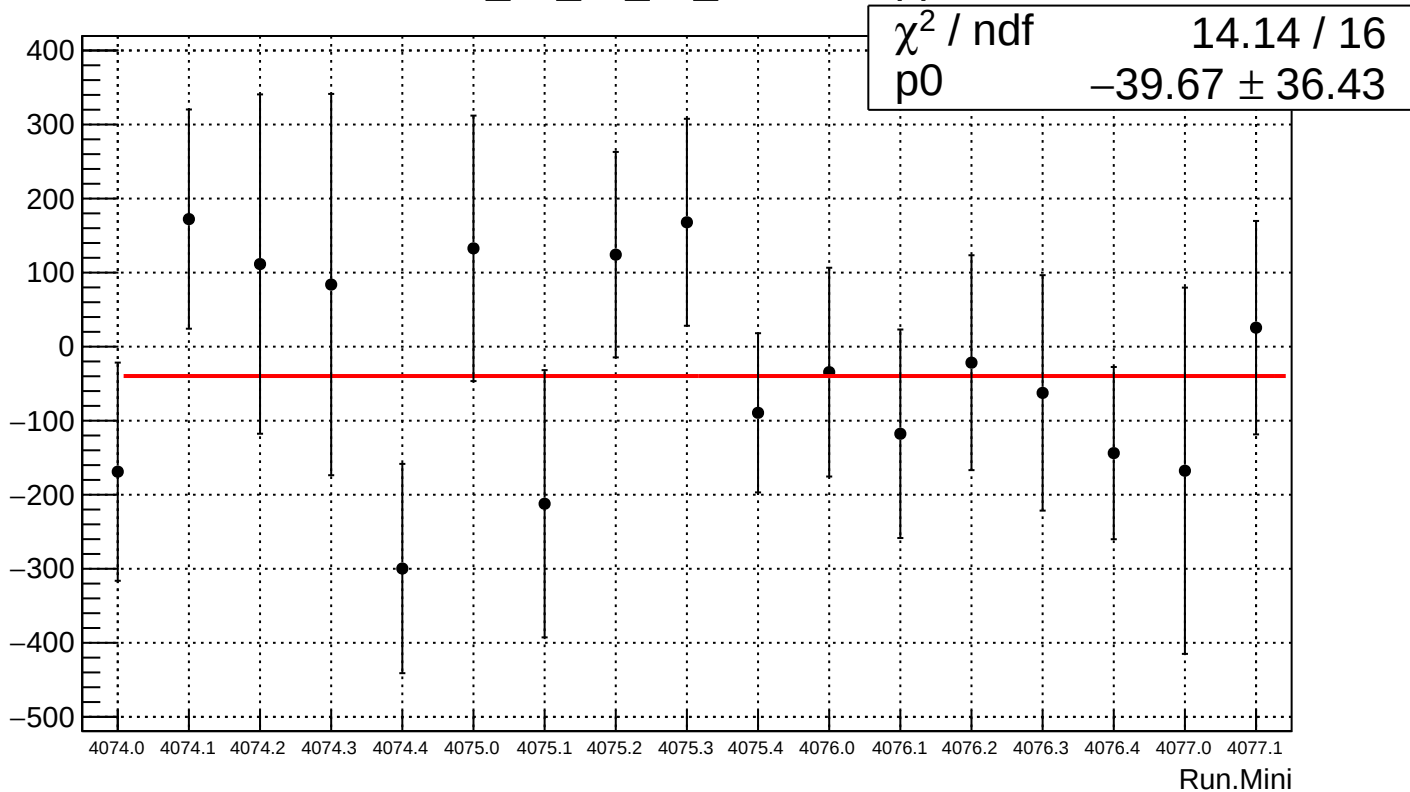
Mean 15.94

Std Dev 3.688

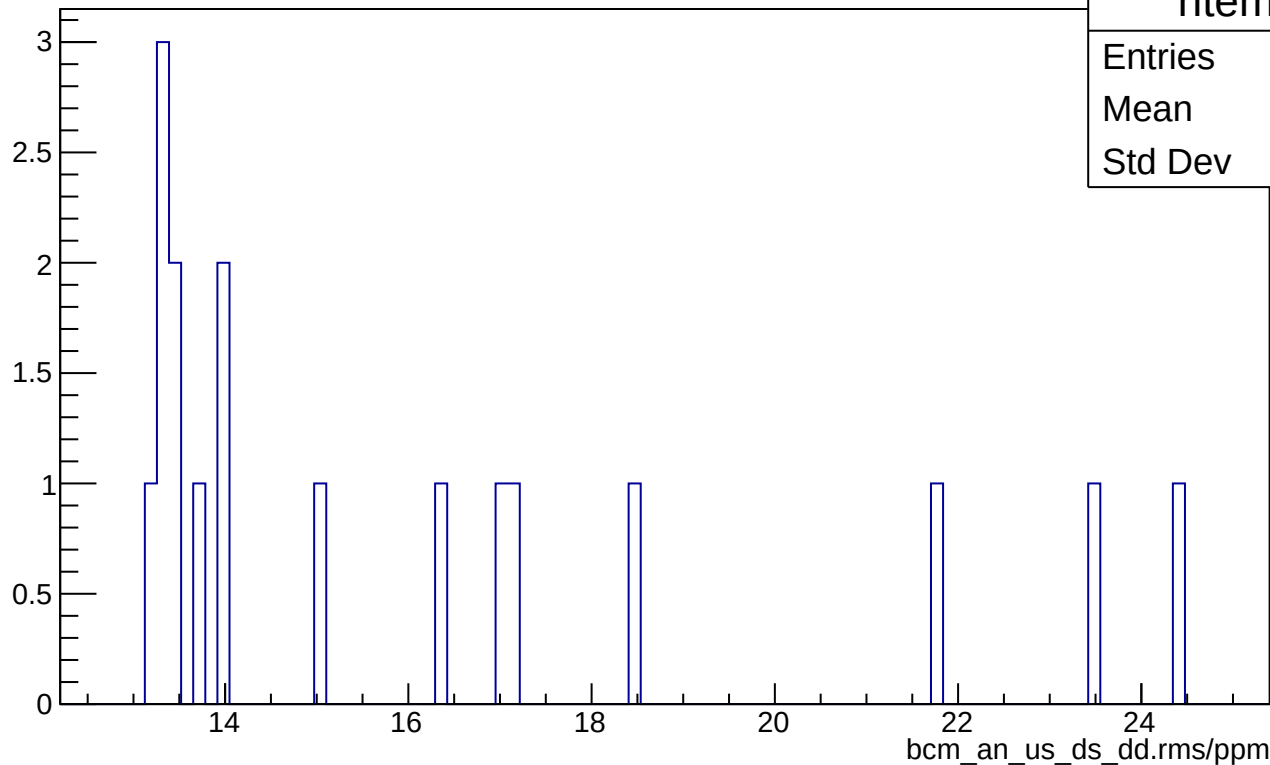
bcm_an_us_ds3_dd.rms/ppm



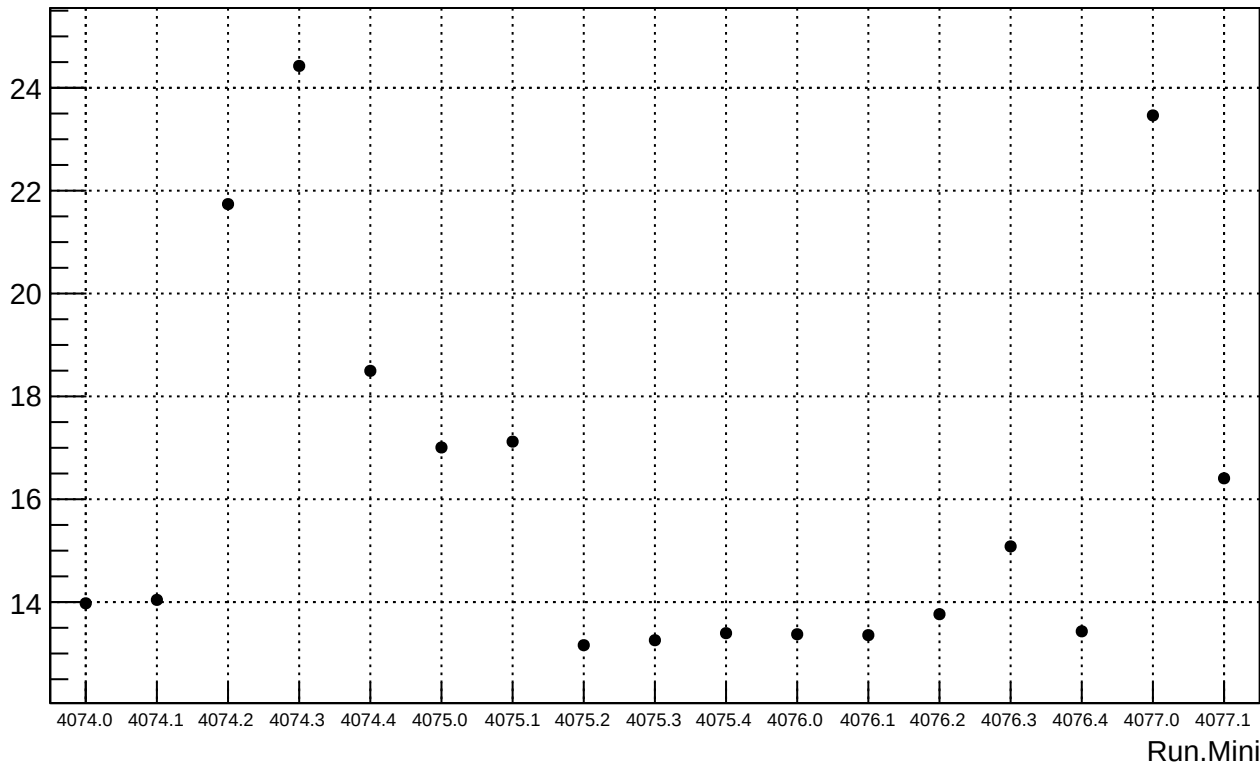
bcm_an_us_ds_dd.mean/ppb



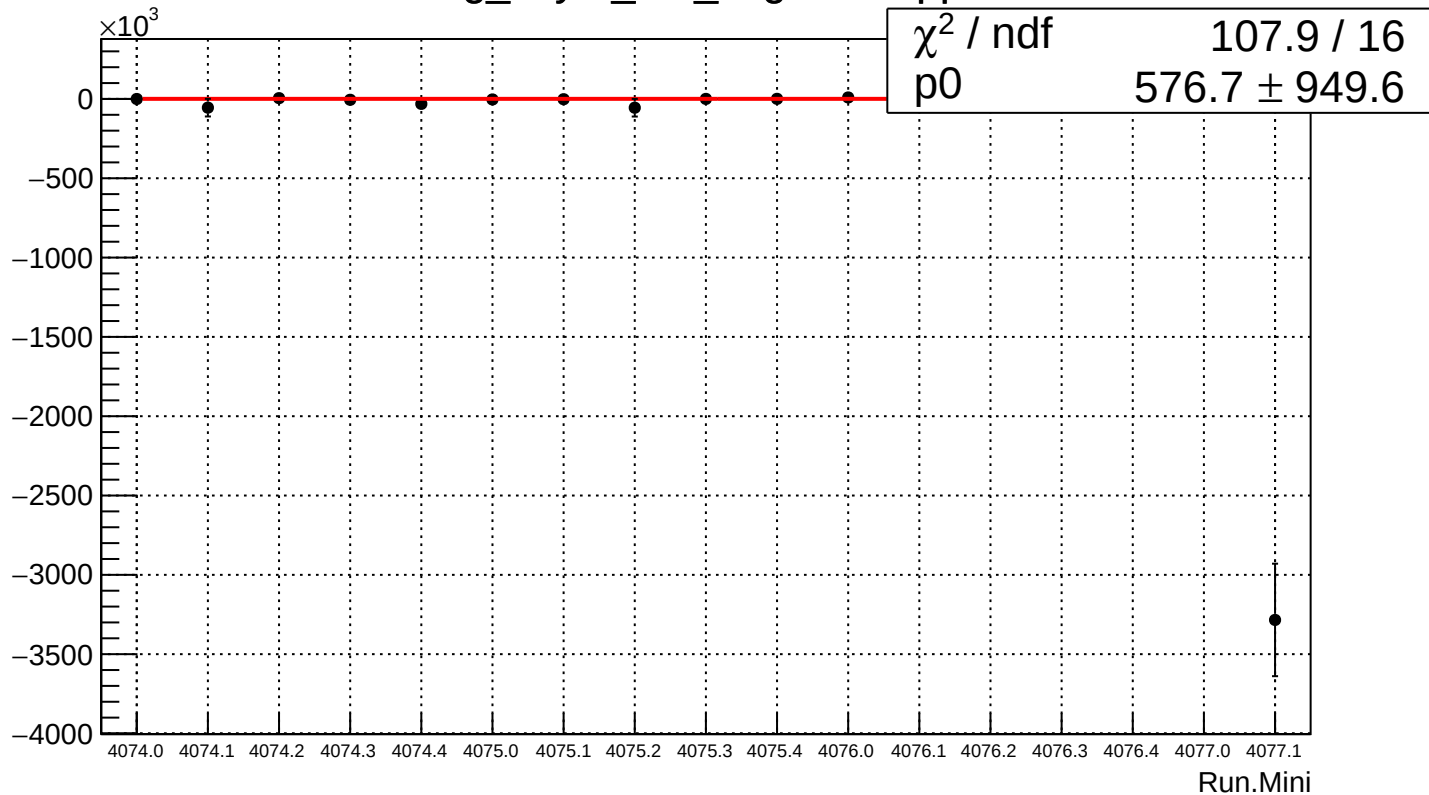
bcm_an_us_ds_dd.rms/ppm



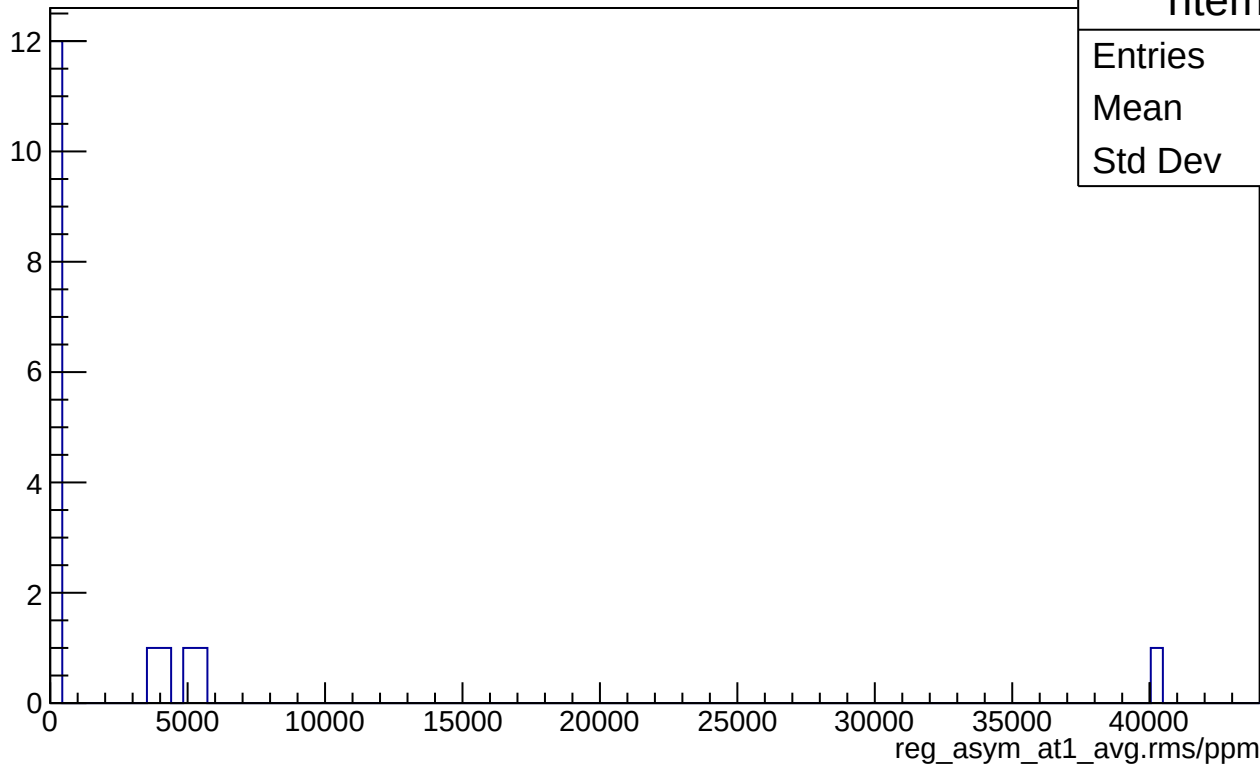
bcm_an_us_ds_dd.rms/ppm



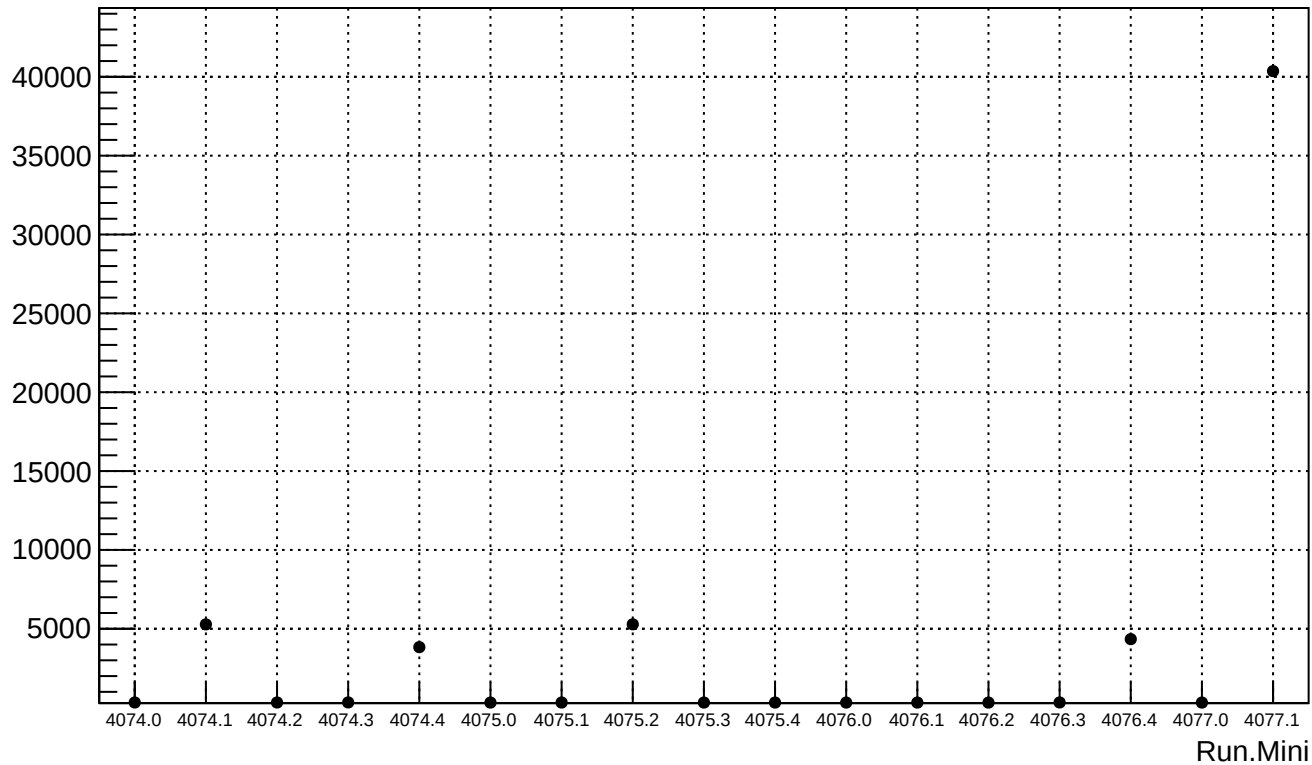
reg_asym_at1_avg.mean/ppb



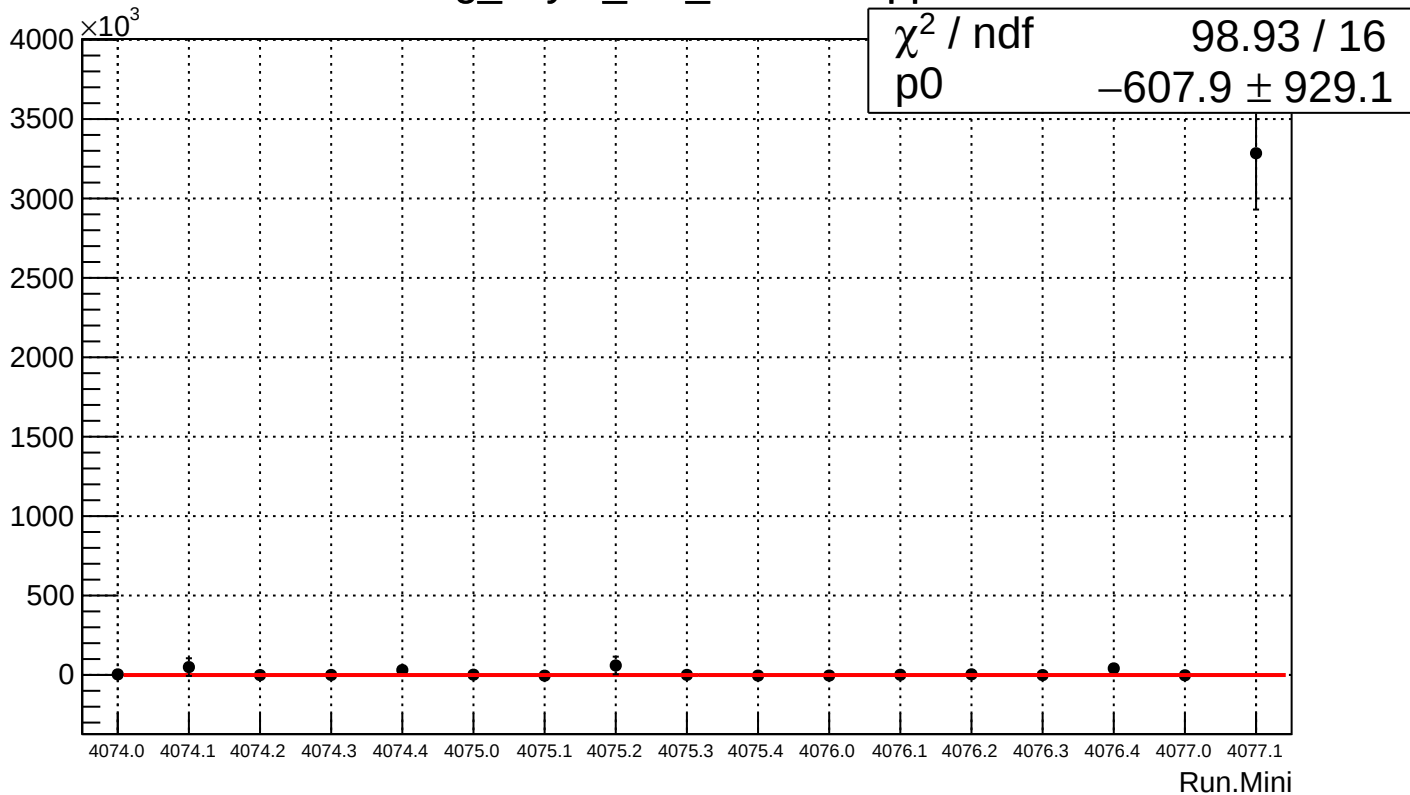
reg_asym_at1_avg.rms/ppm



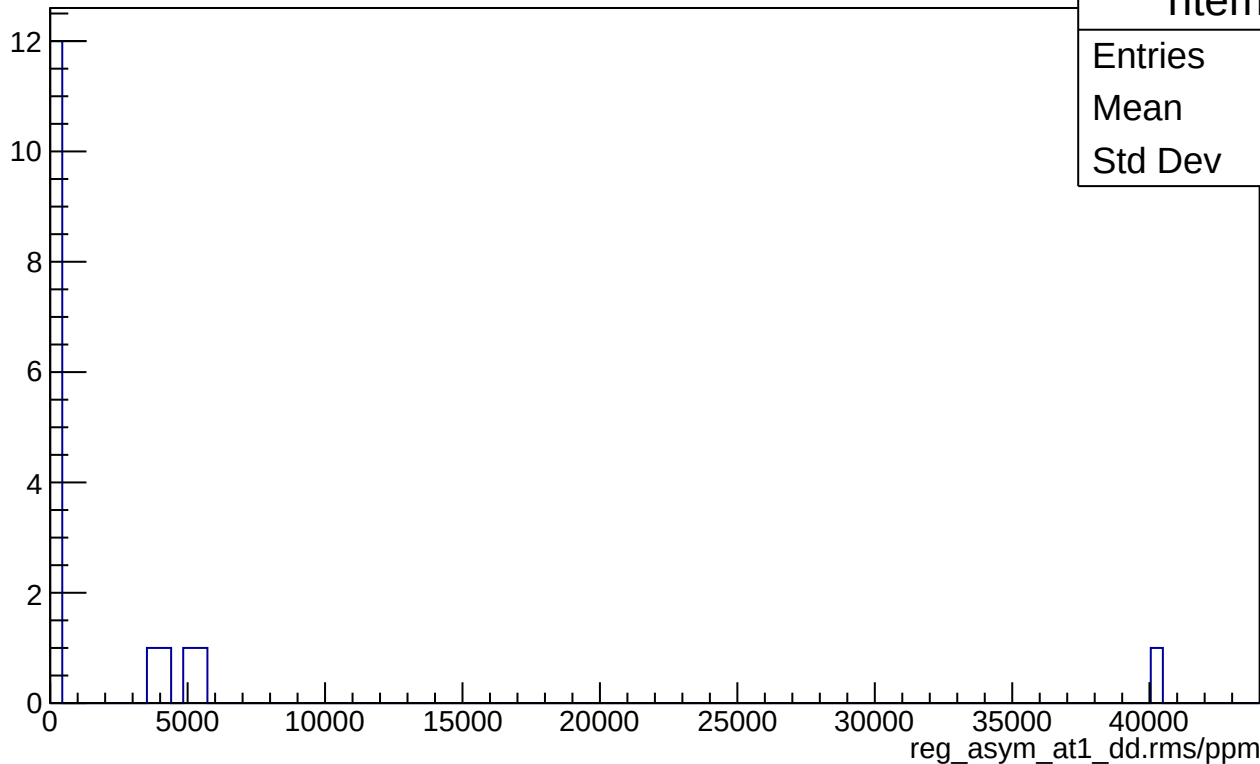
reg_asym_at1_avg.rms/ppm



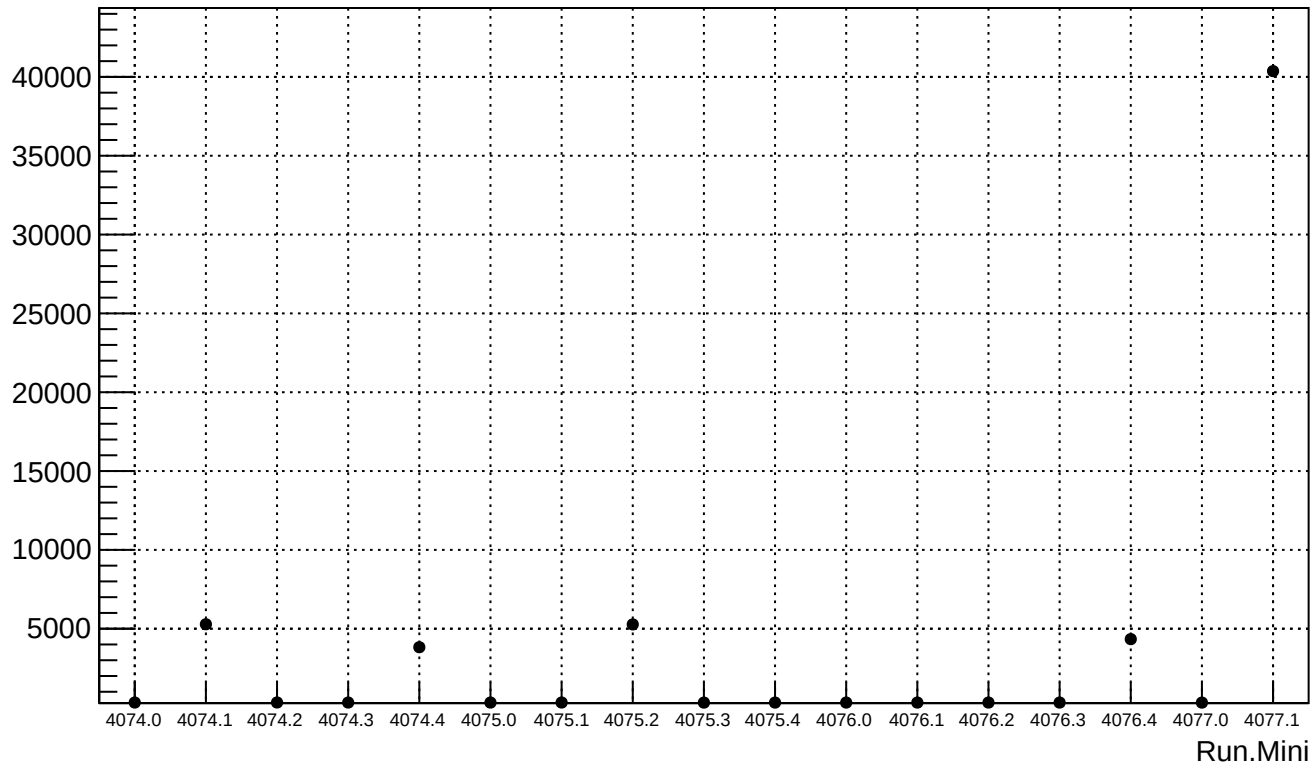
reg_asym_at1_dd.mean/ppb



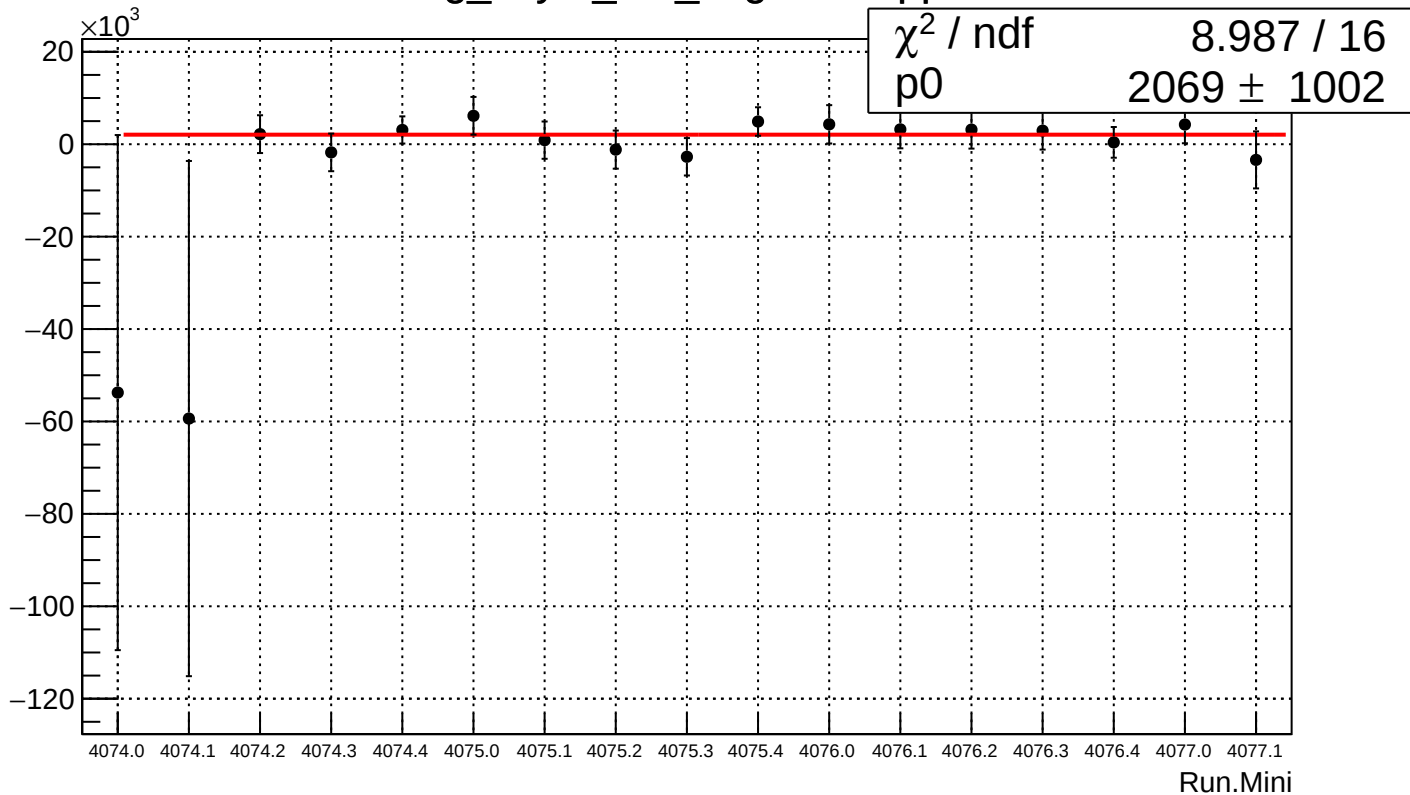
reg_asym_at1_dd.rms/ppm



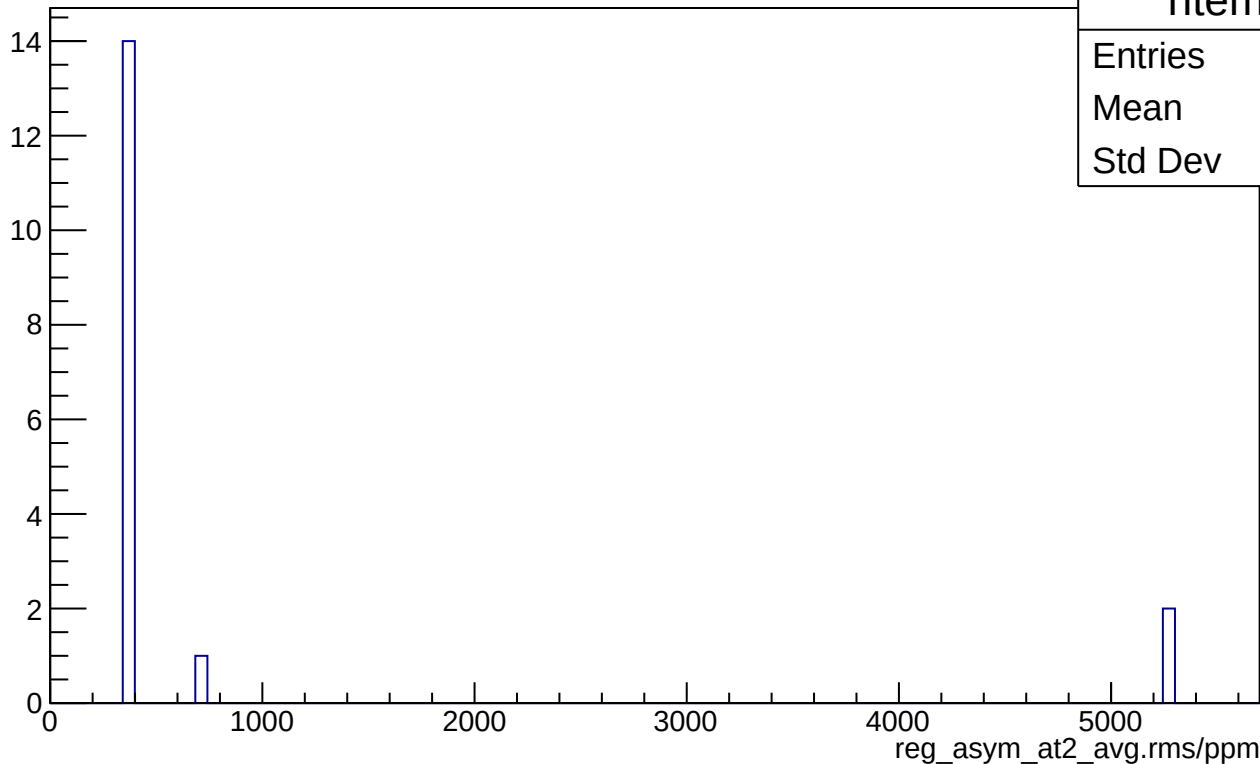
reg_asym_at1_dd.rms/ppm



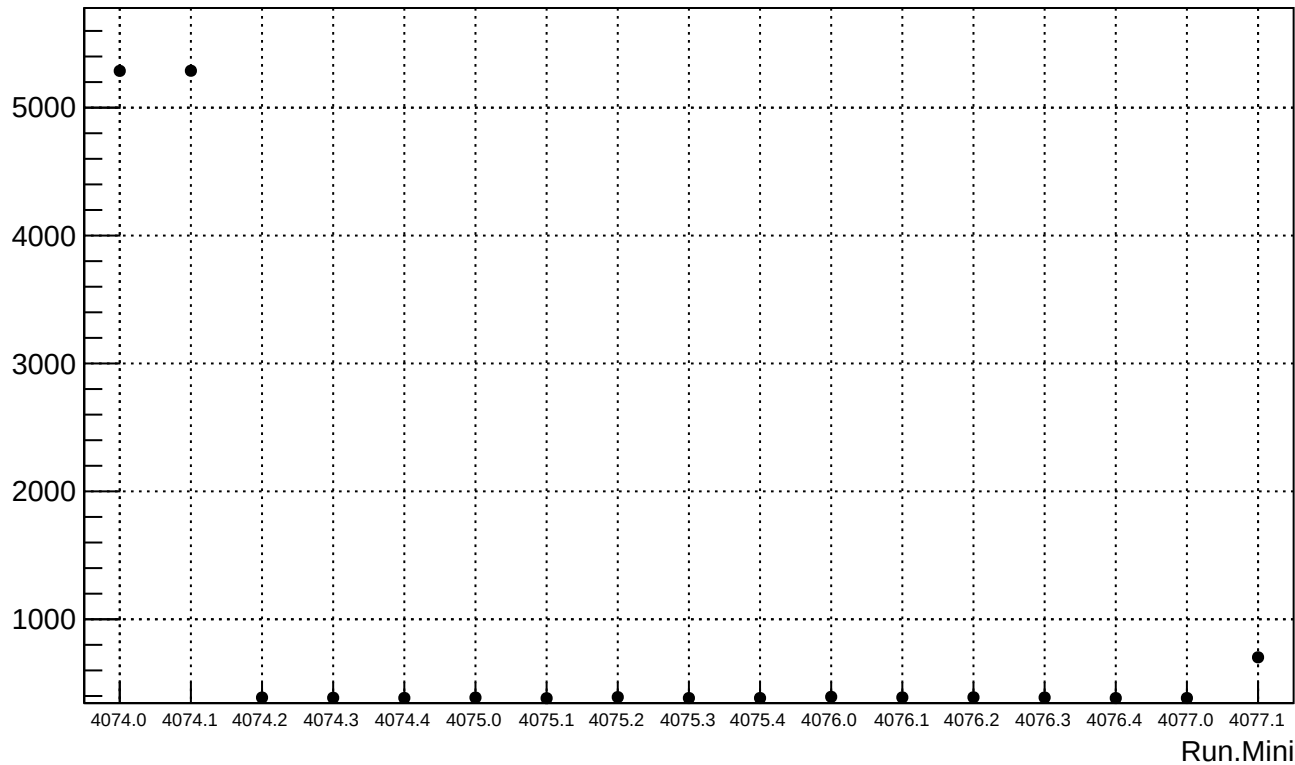
reg_asym_at2_avg.mean/ppb



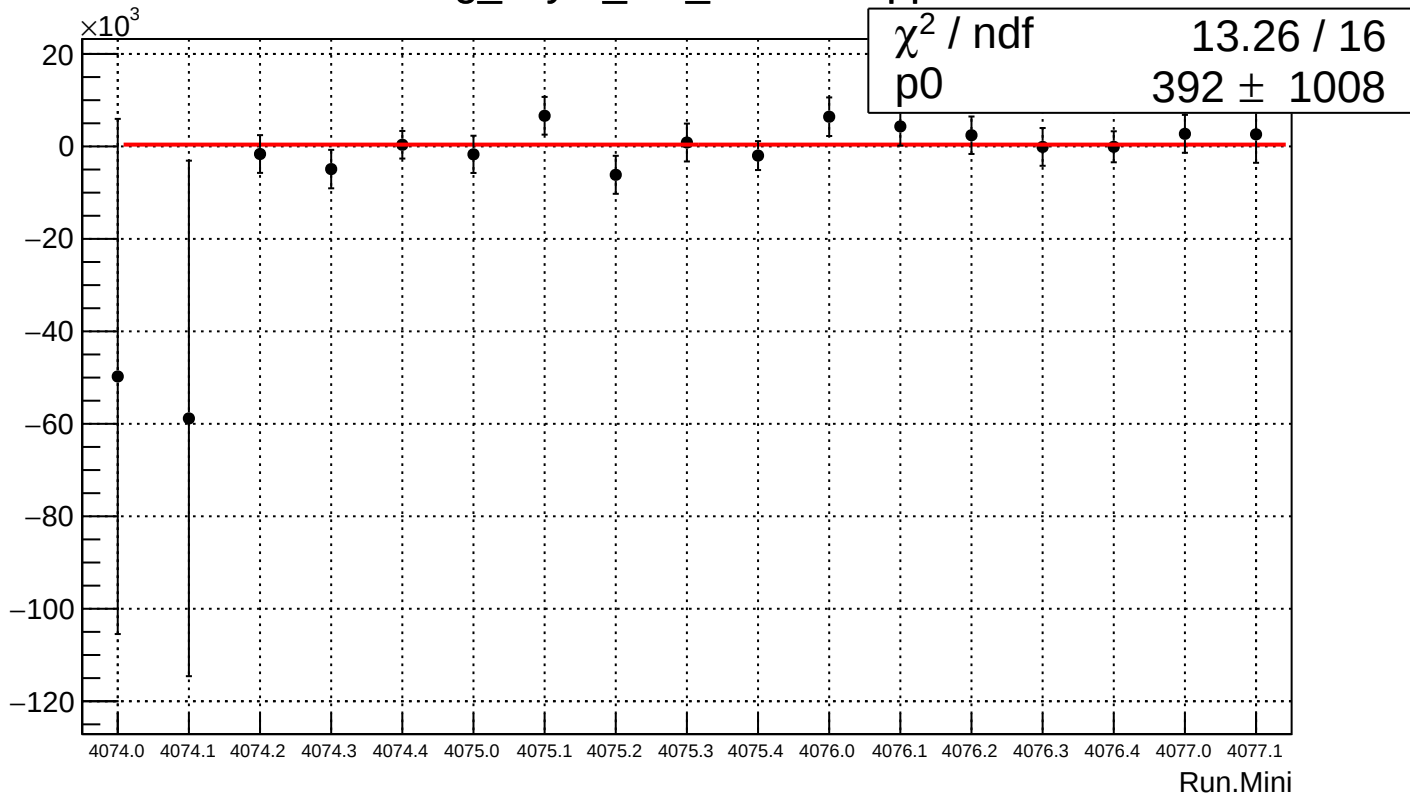
reg_asym_at2_avg.rms/ppm



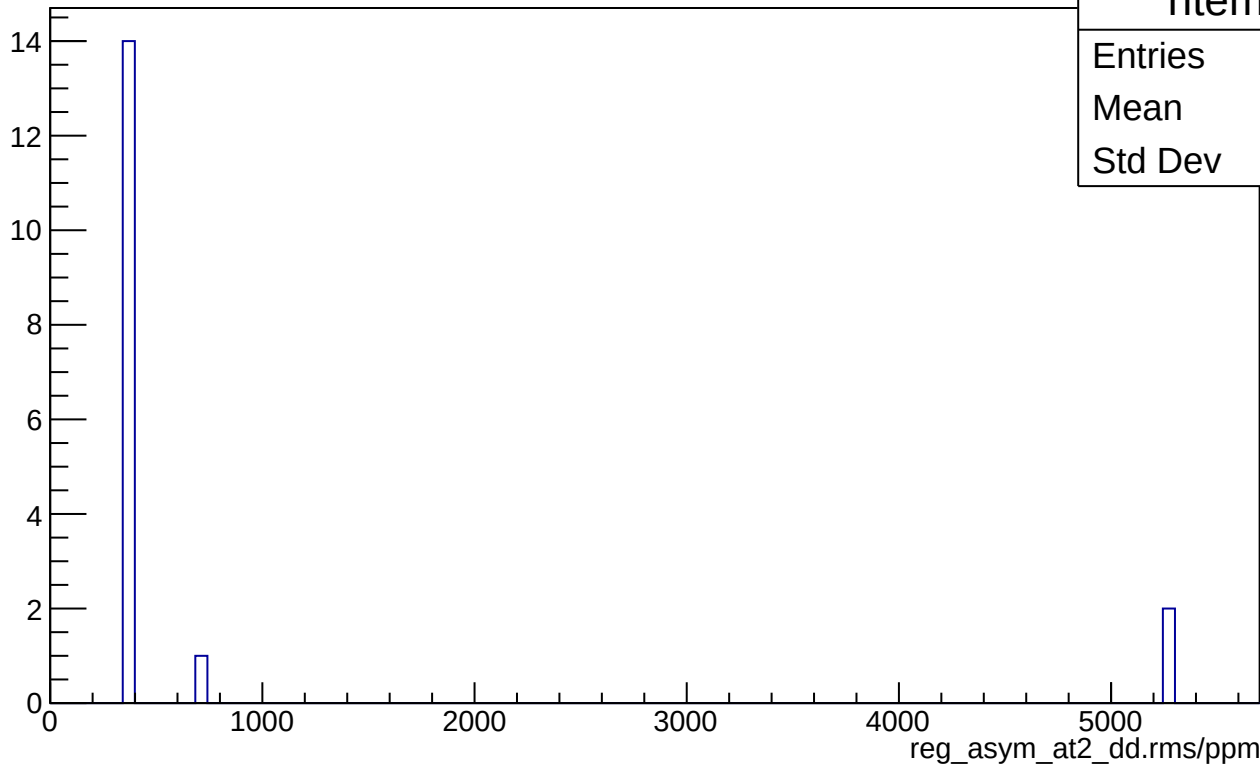
reg_asym_at2_avg.rms/ppm



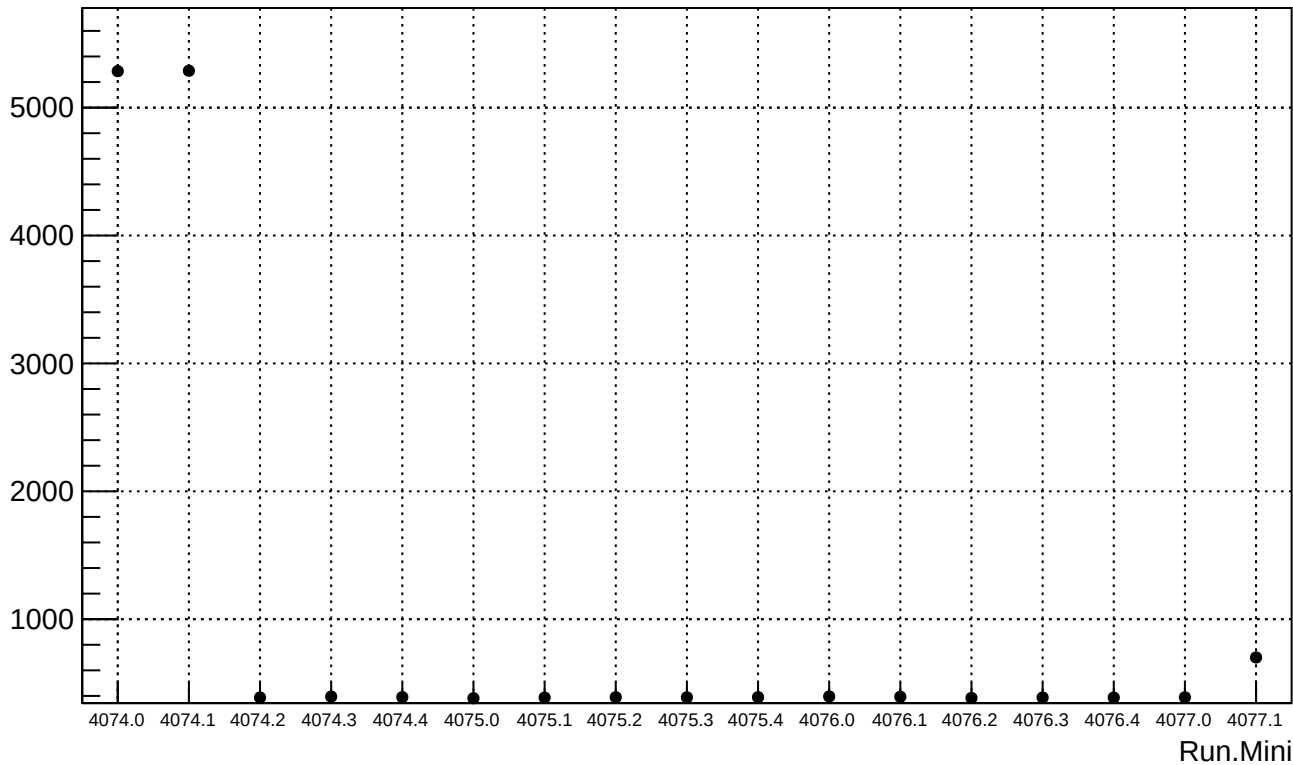
reg_asym_at2_dd.mean/ppb



reg_asym_at2_dd.rms/ppm



reg_asym_at2_dd.rms/ppm



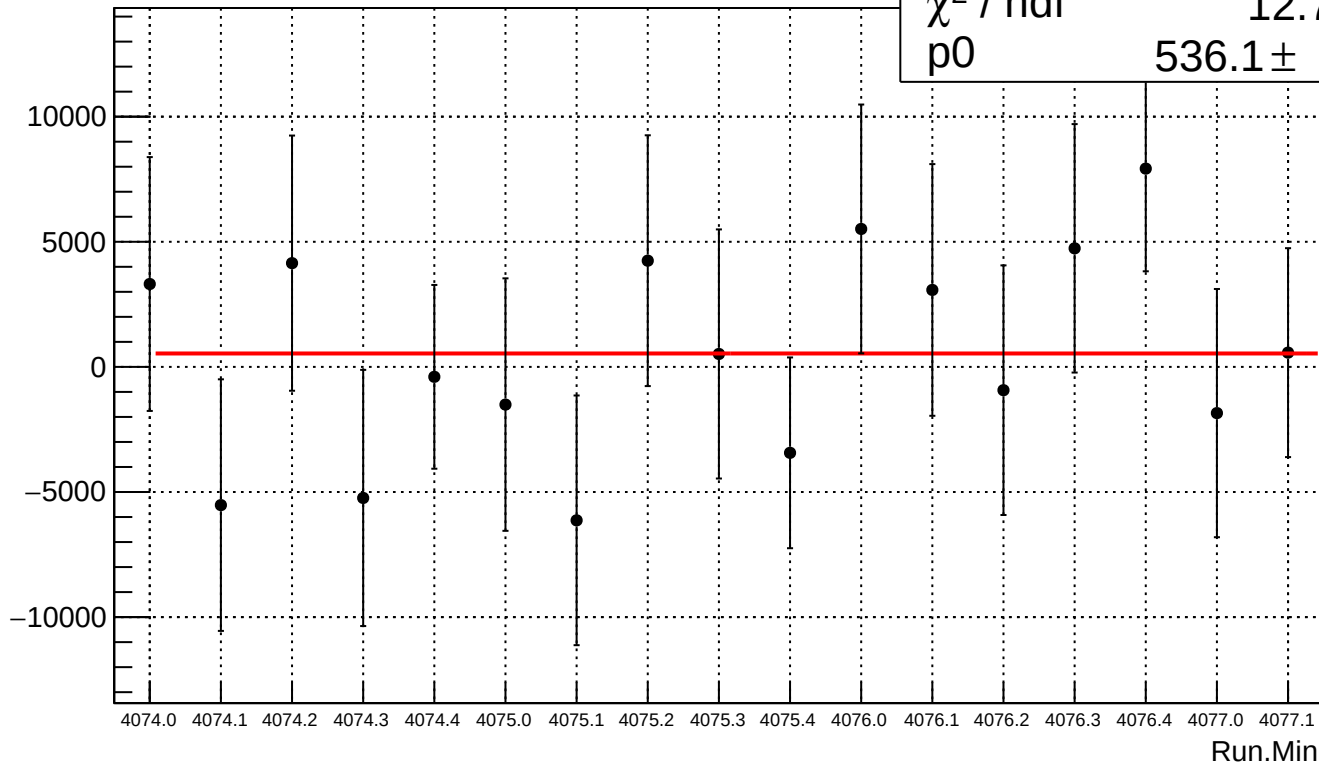
reg_asym_atl1.mean/ppb

χ^2 / ndf

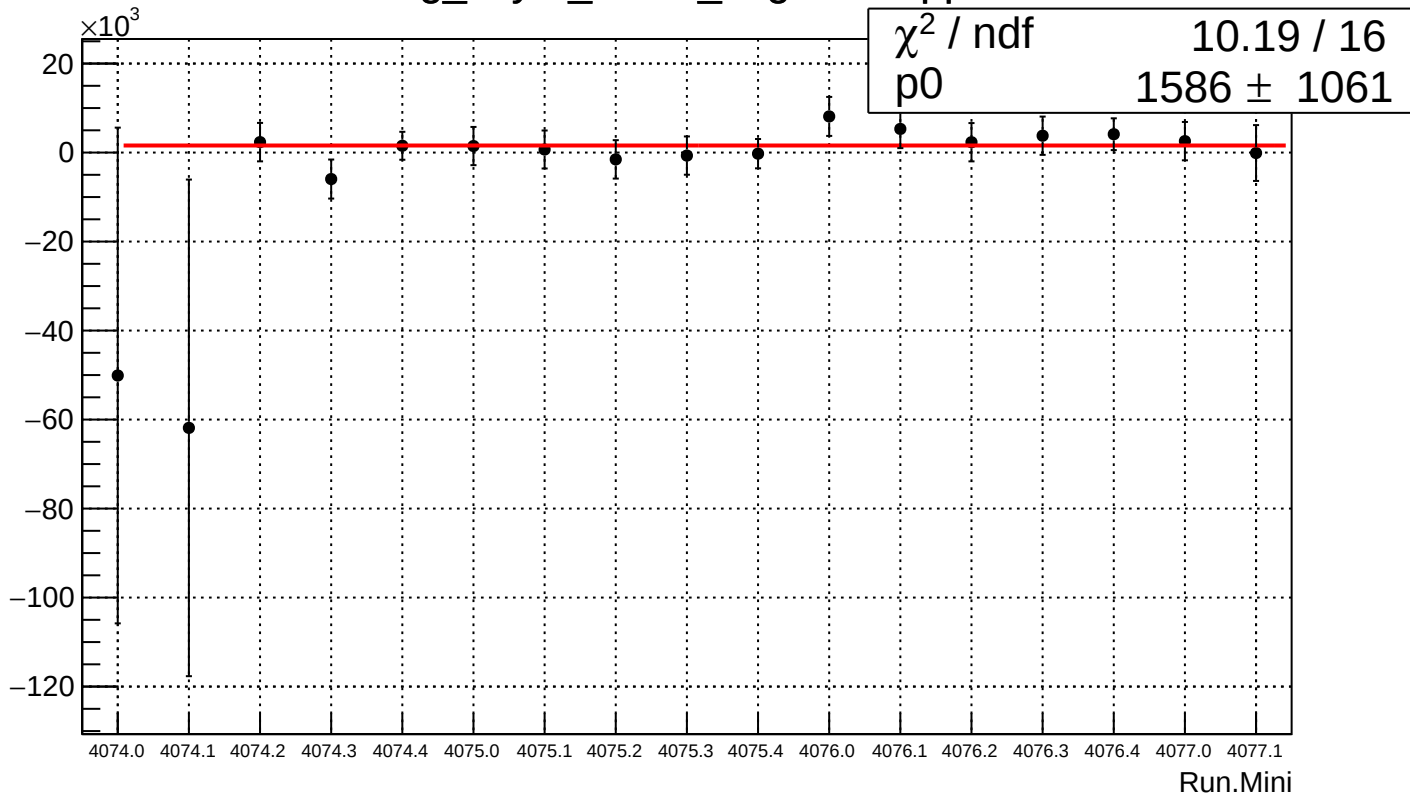
12.7 / 16

p0

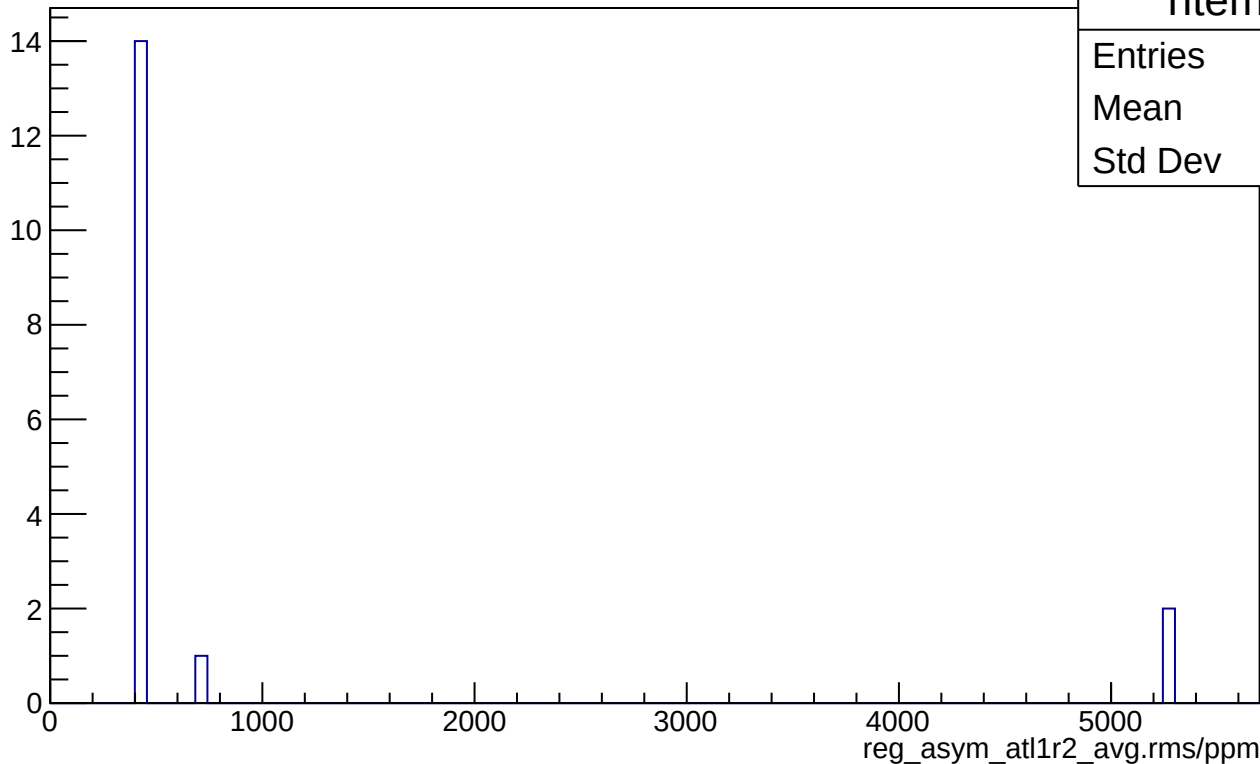
536.1 ± 1135



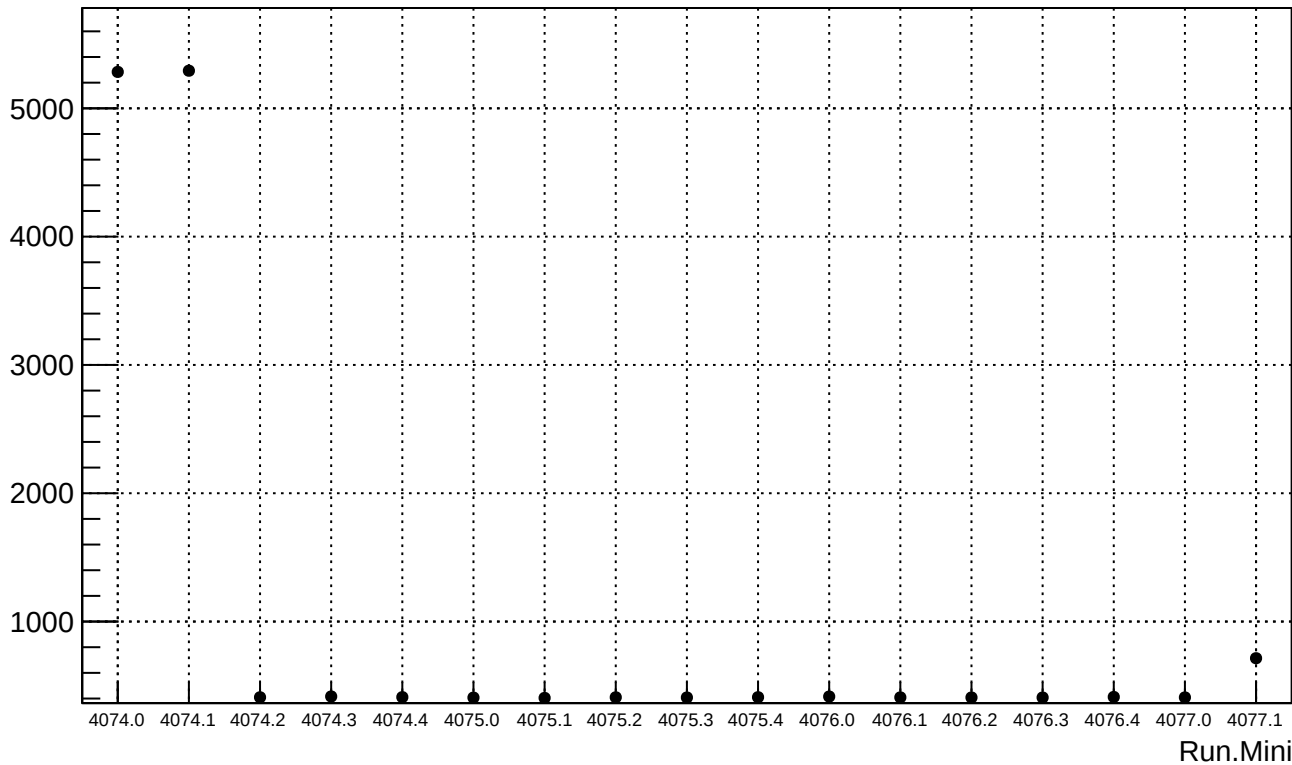
reg_asym_atl1r2_avg.mean/ppb



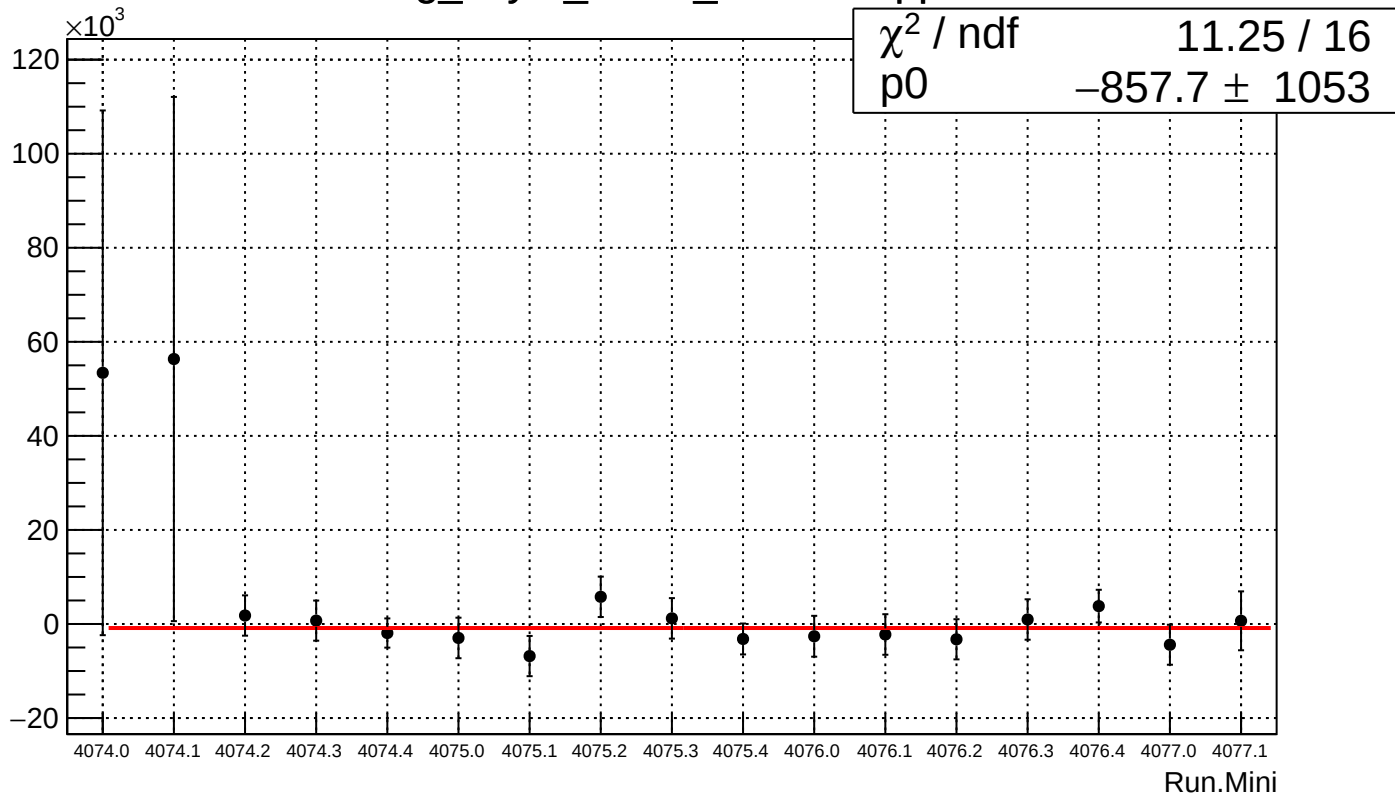
reg_asym_atl1r2_avg.rms/ppm



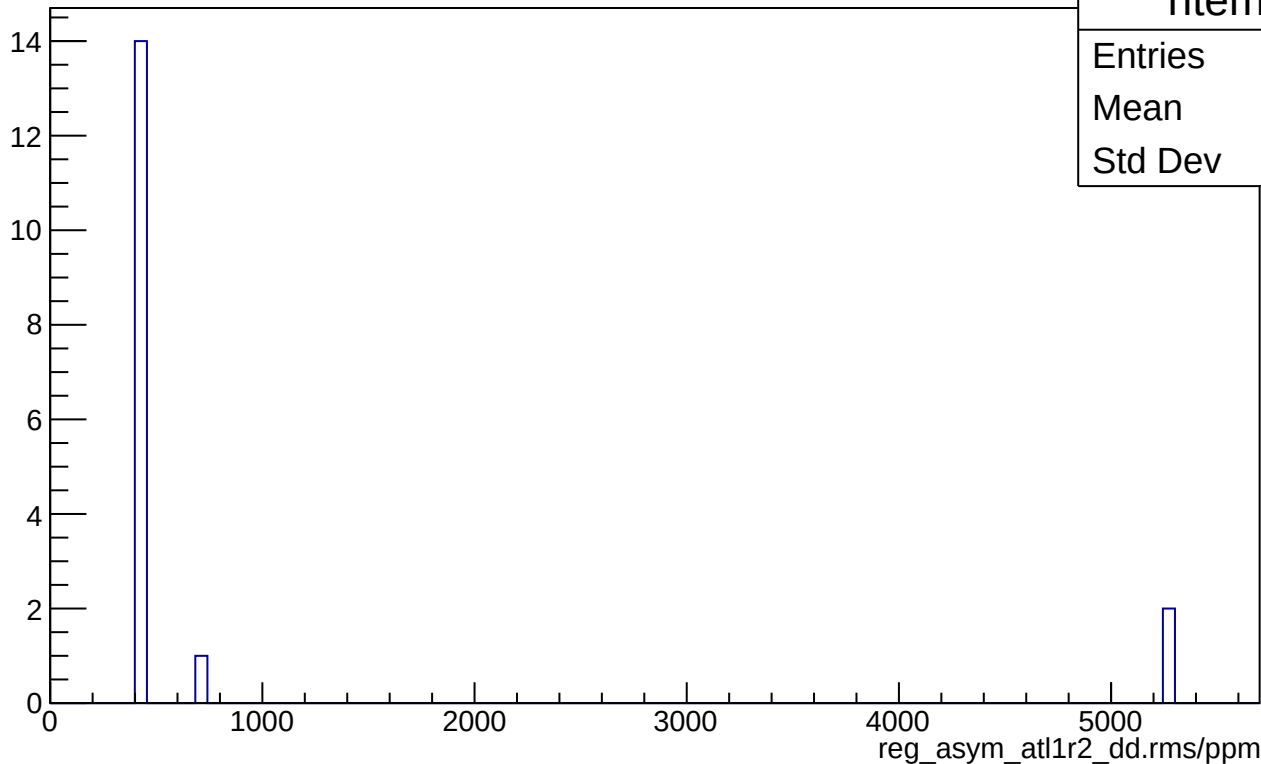
reg_asym_atl1r2_avg.rms/ppm



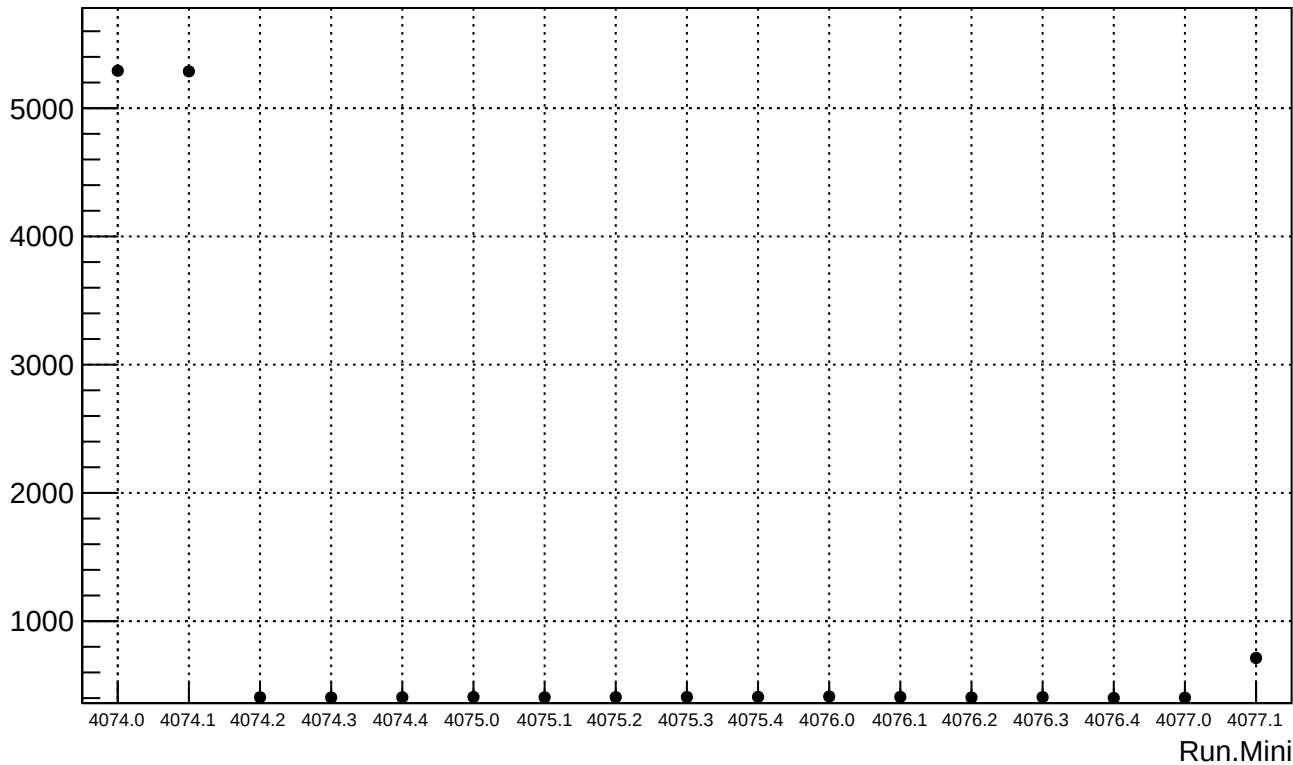
reg_asym_atl1r2_dd.mean/ppb



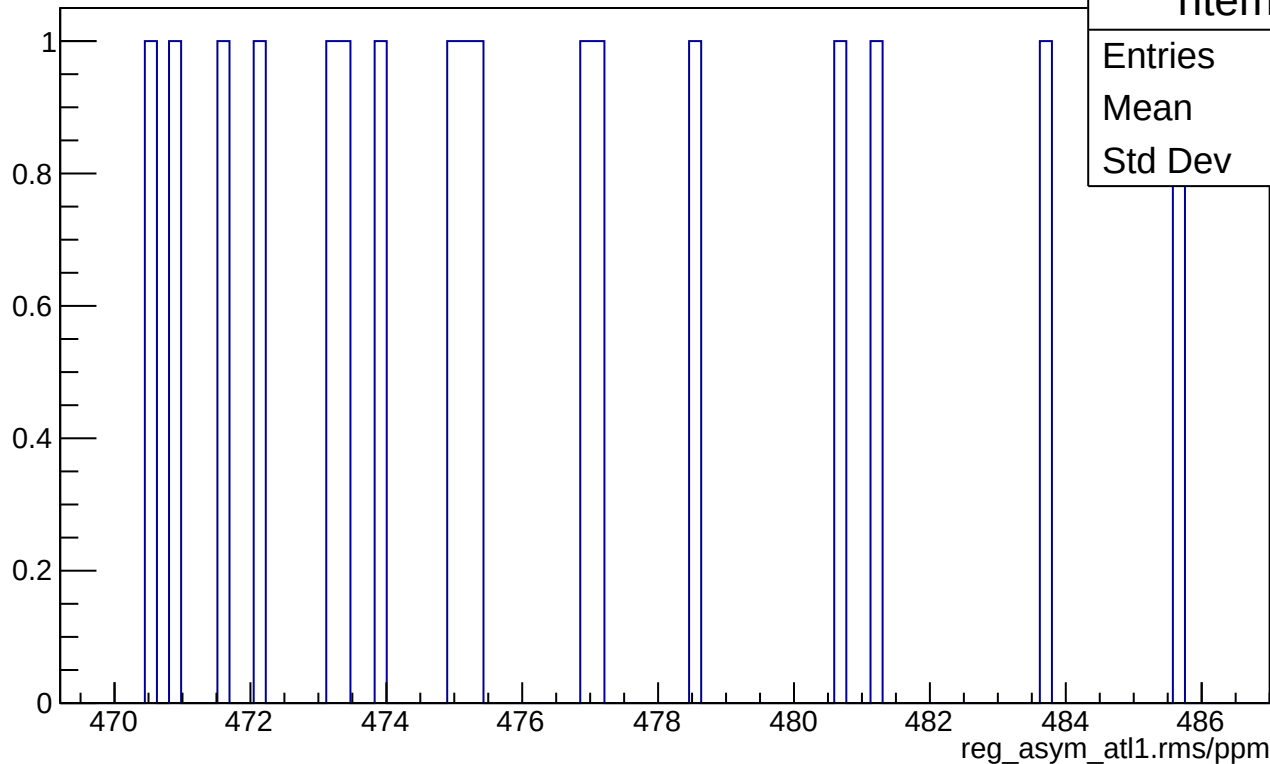
reg_asym_atl1r2_dd.rms/ppm



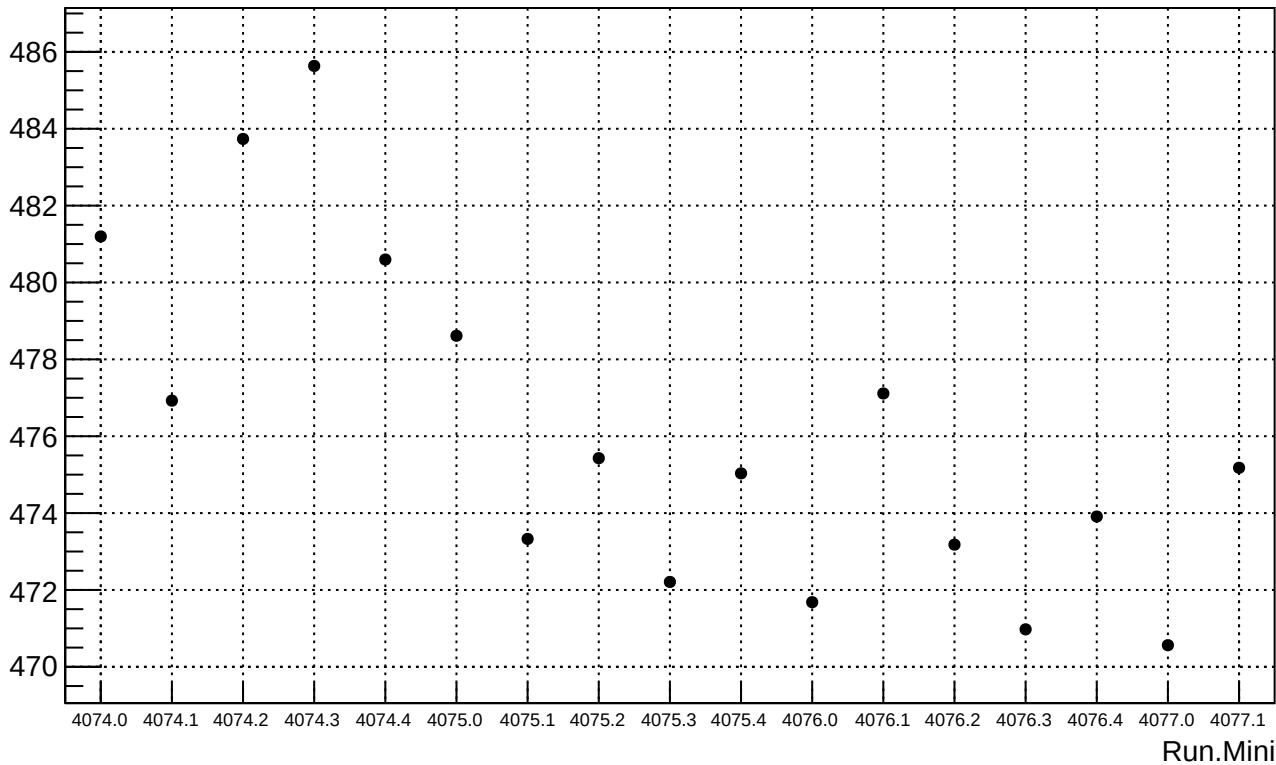
reg_asym_atl1r2_dd.rms/ppm



reg_asym_atl1.rms/ppm



reg_asym_atl1.rms/ppm



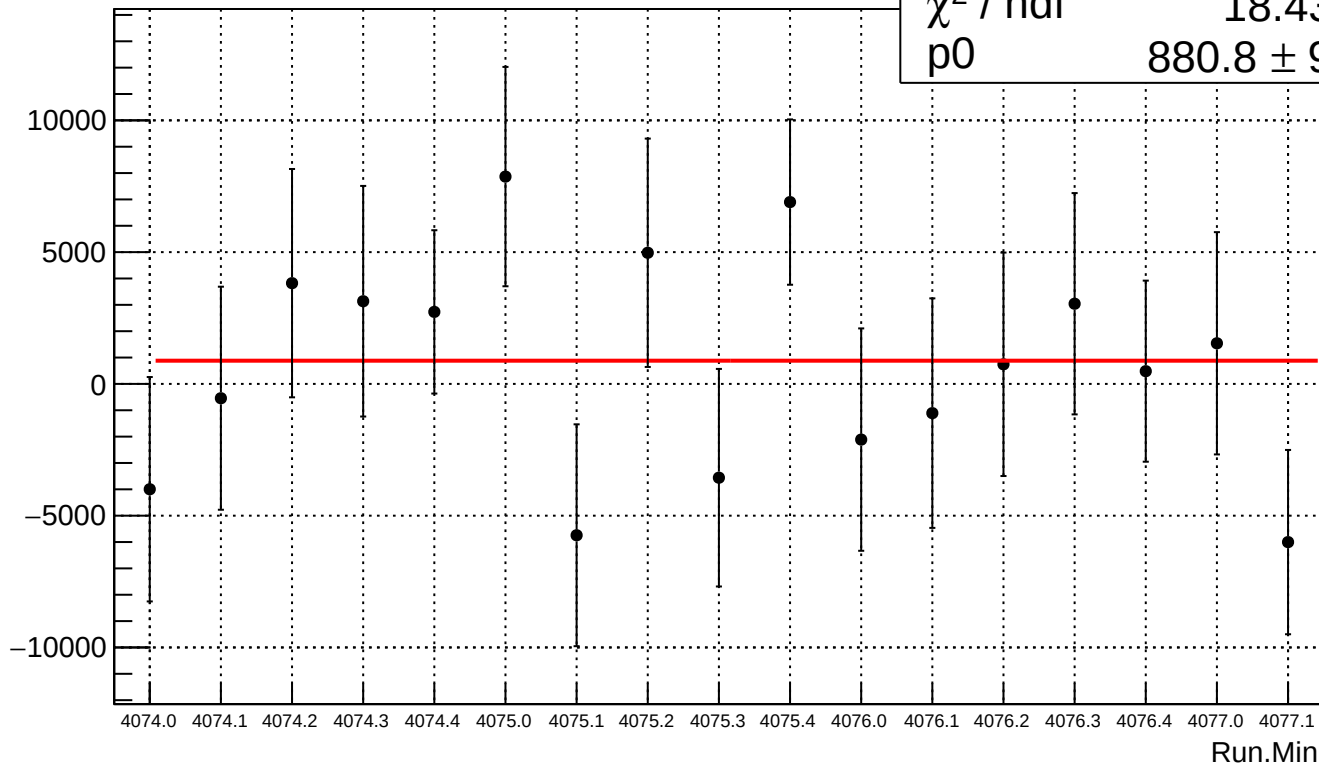
reg_asym_atl2.mean/ppb

χ^2 / ndf

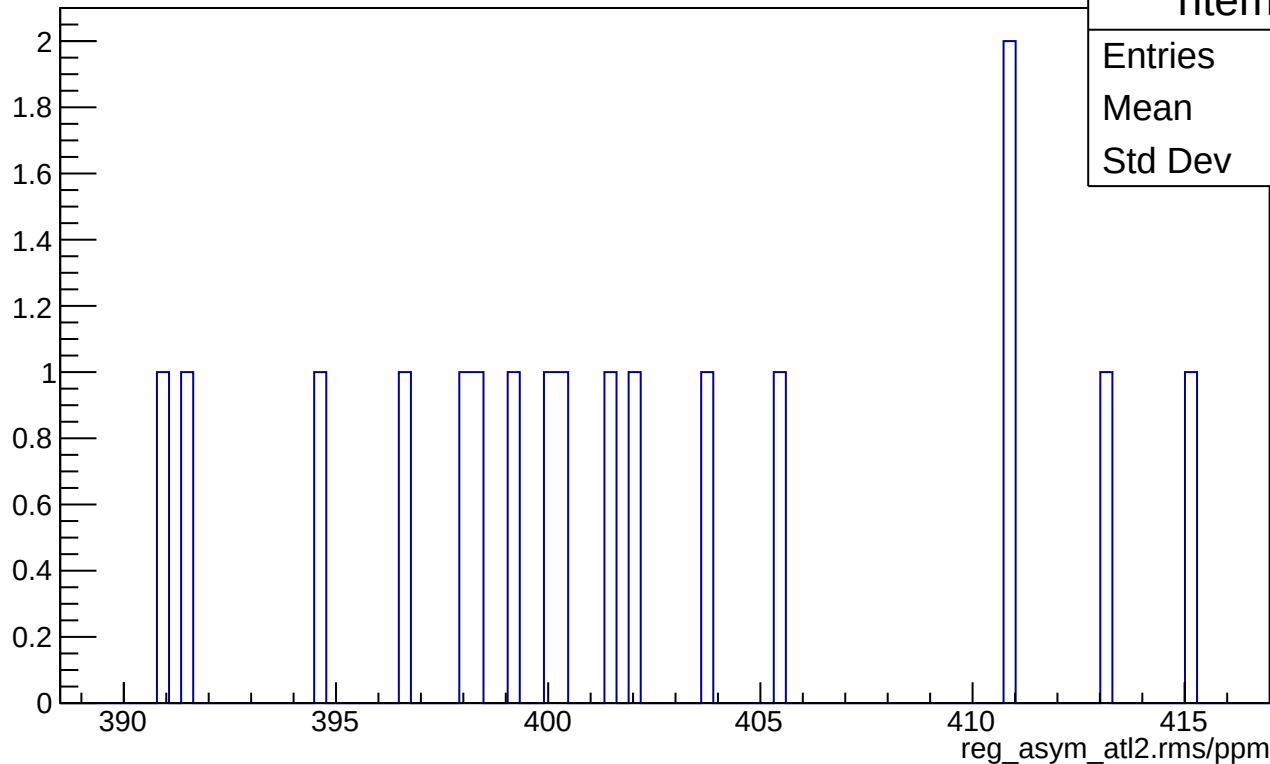
18.43 / 16

p0

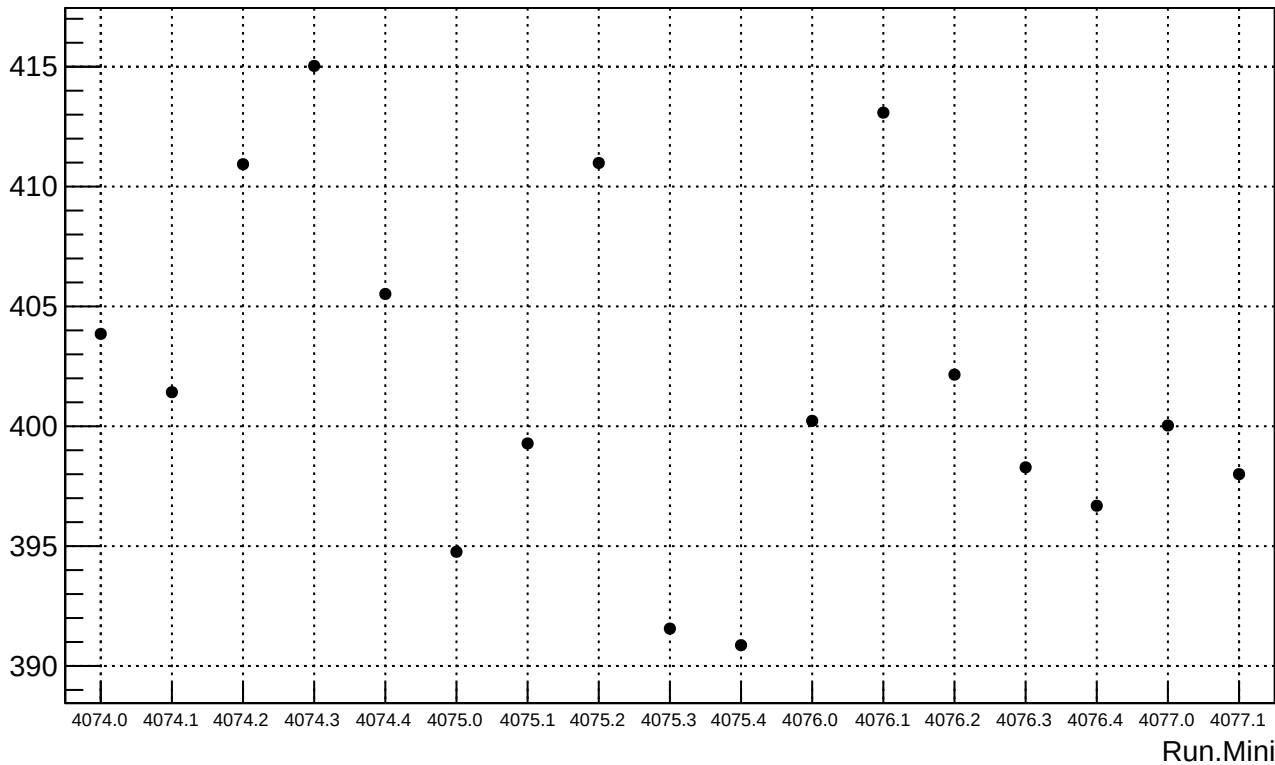
880.8 ± 956.7



reg_asym_atl2.rms/ppm



reg_asym_atl2.rms/ppm



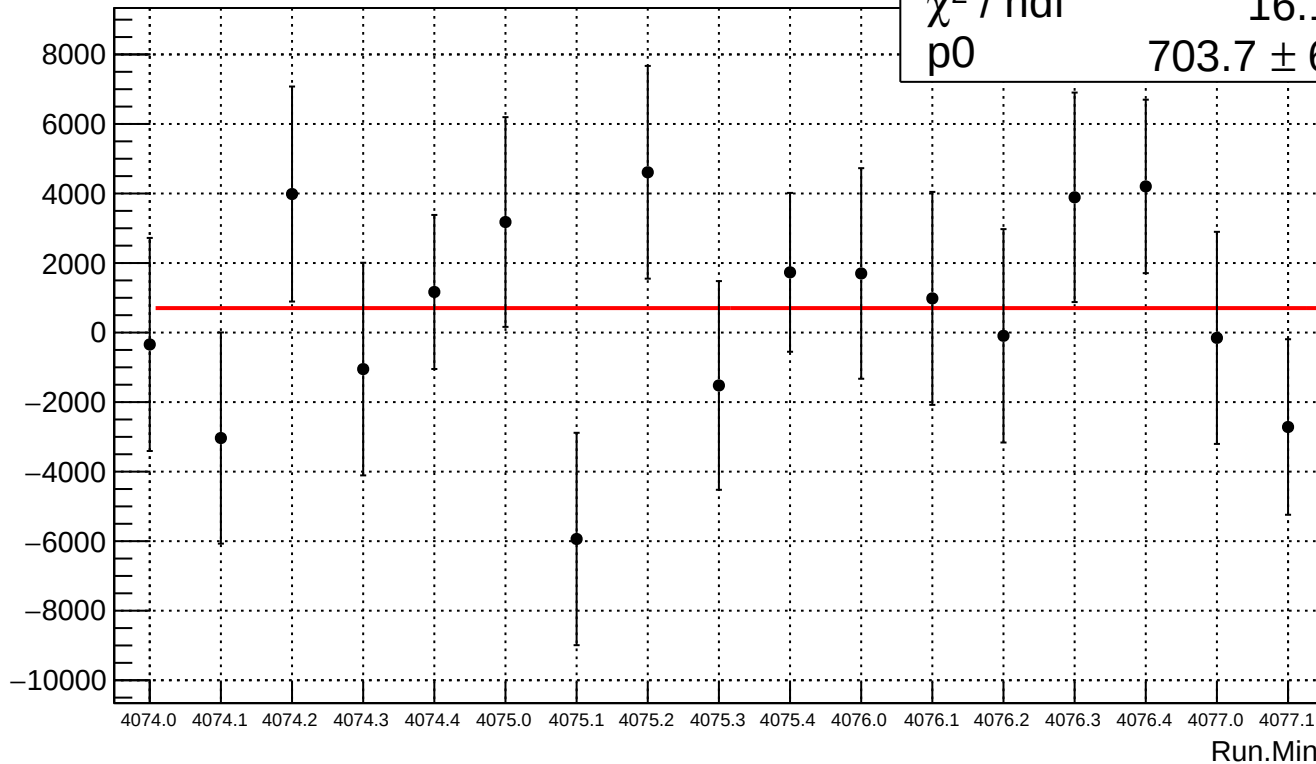
reg_asym_atl_avg.mean/ppb

χ^2 / ndf

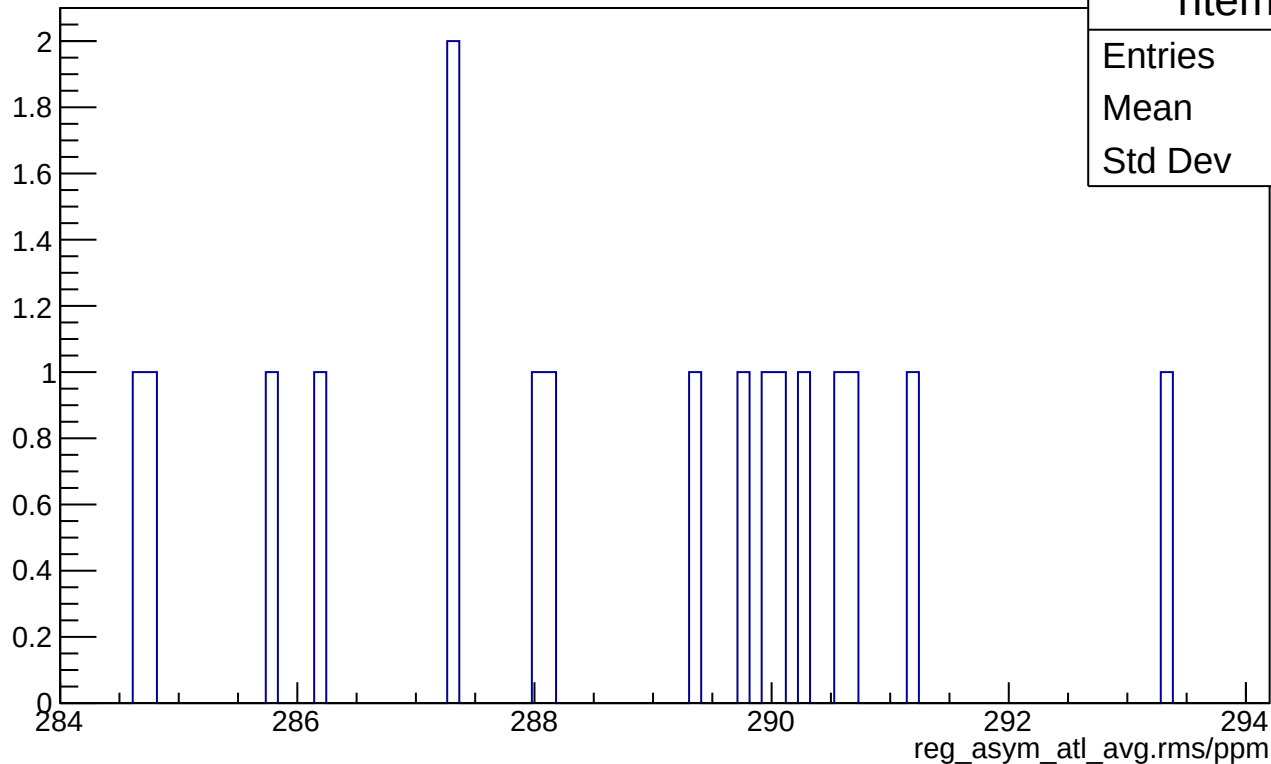
16.1 / 16

p0

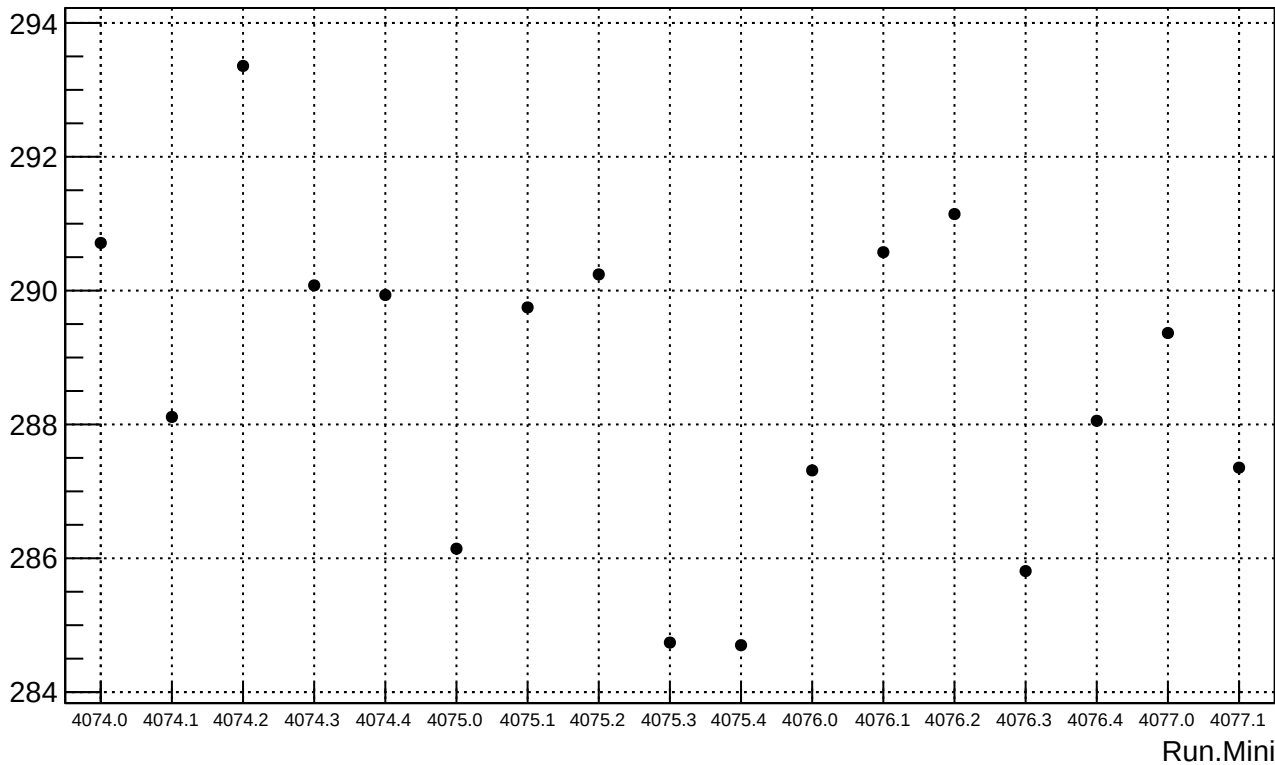
703.7 ± 687.8



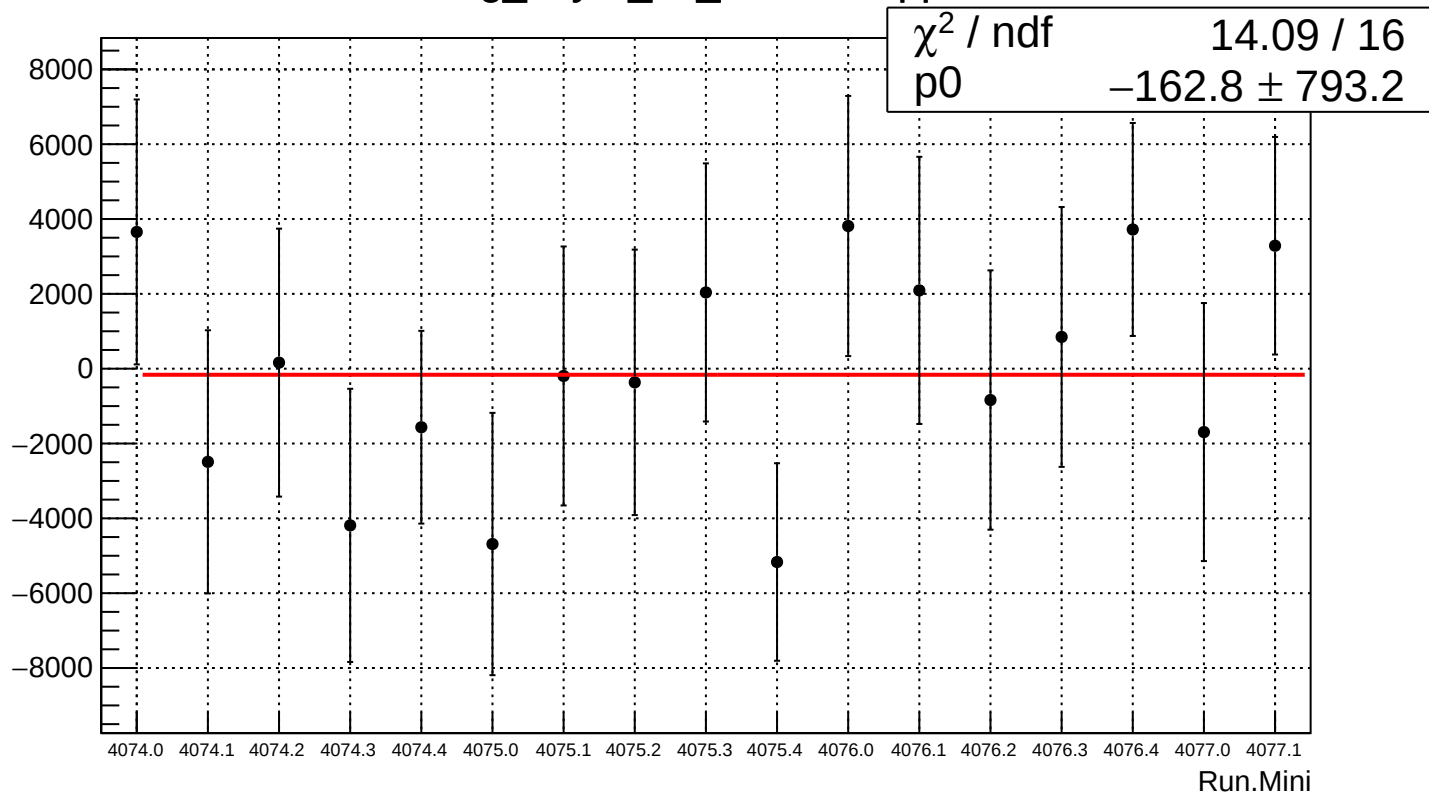
reg_asym_atl_avg.rms/ppm



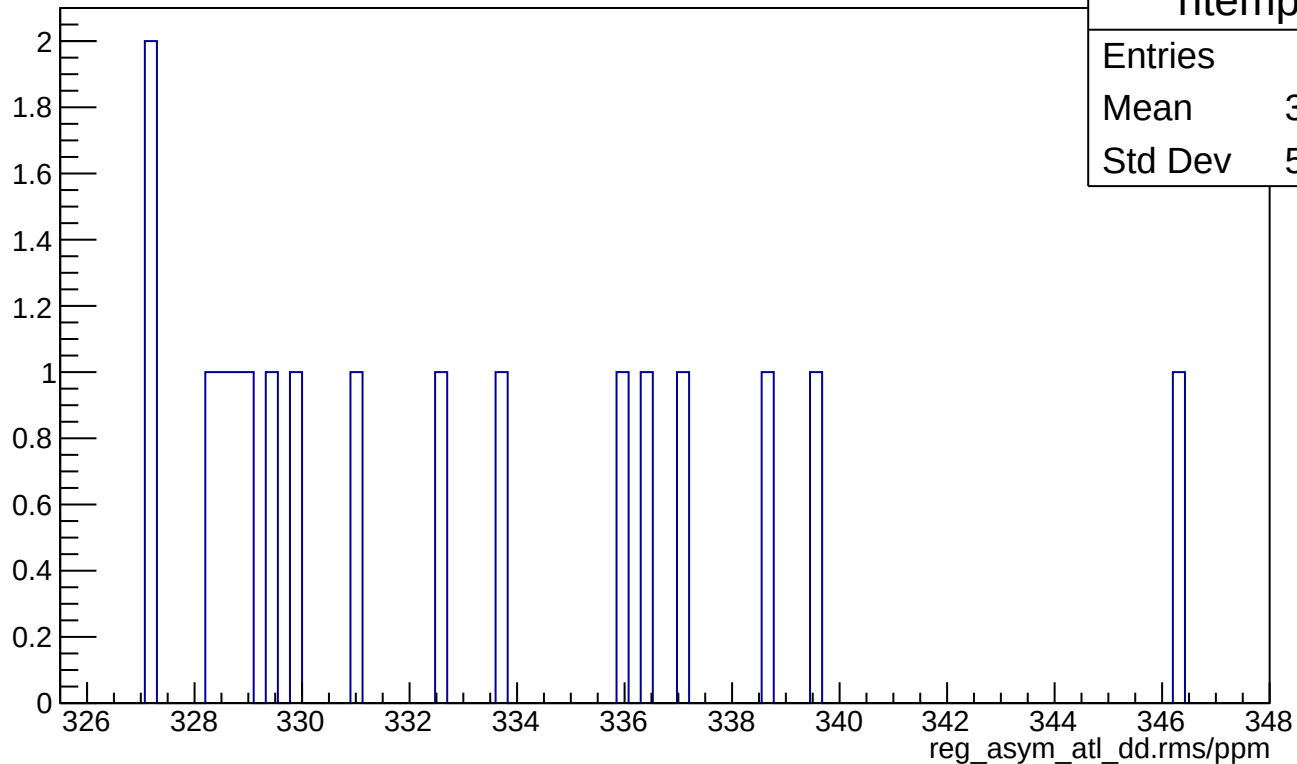
reg_asym_atl_avg.rms/ppm



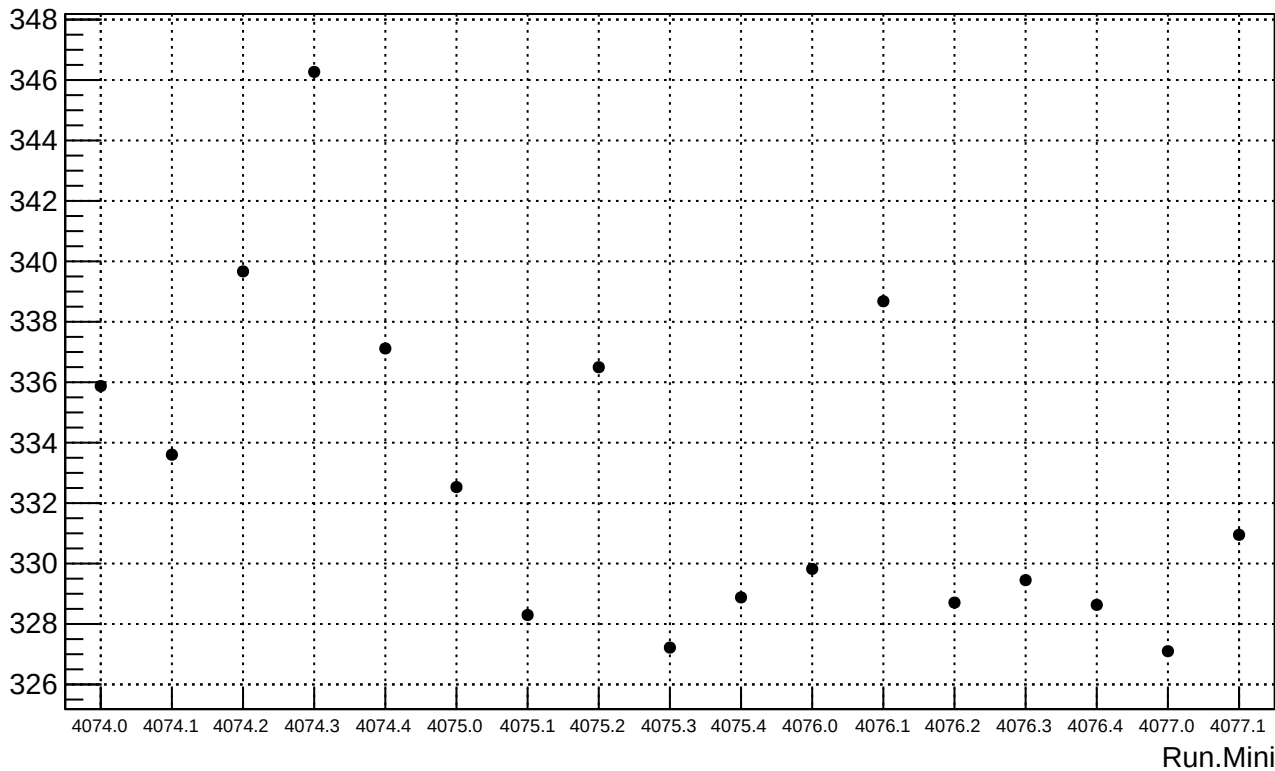
reg_asym_atl_dd.mean/ppb



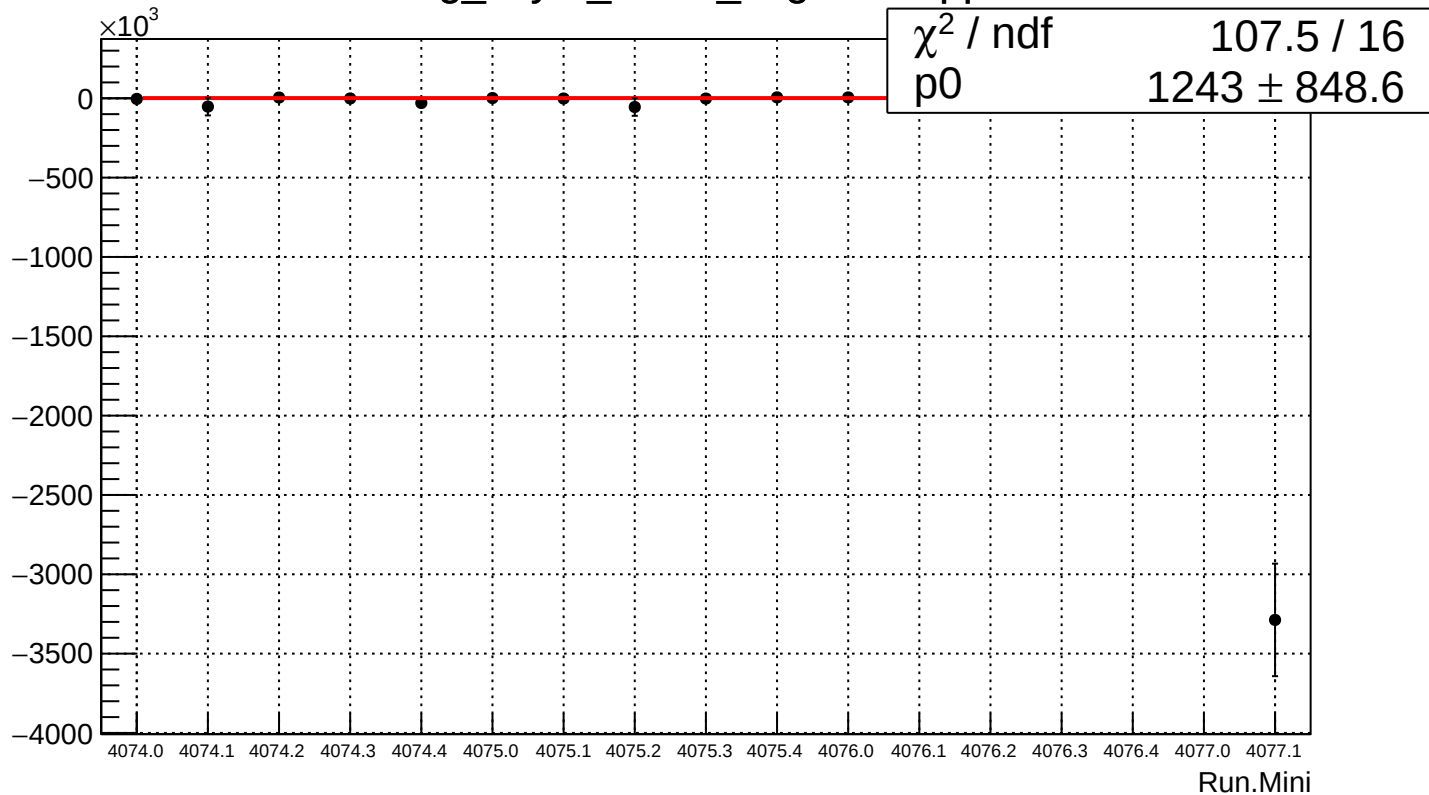
reg_asym_atl_dd.rms/ppm



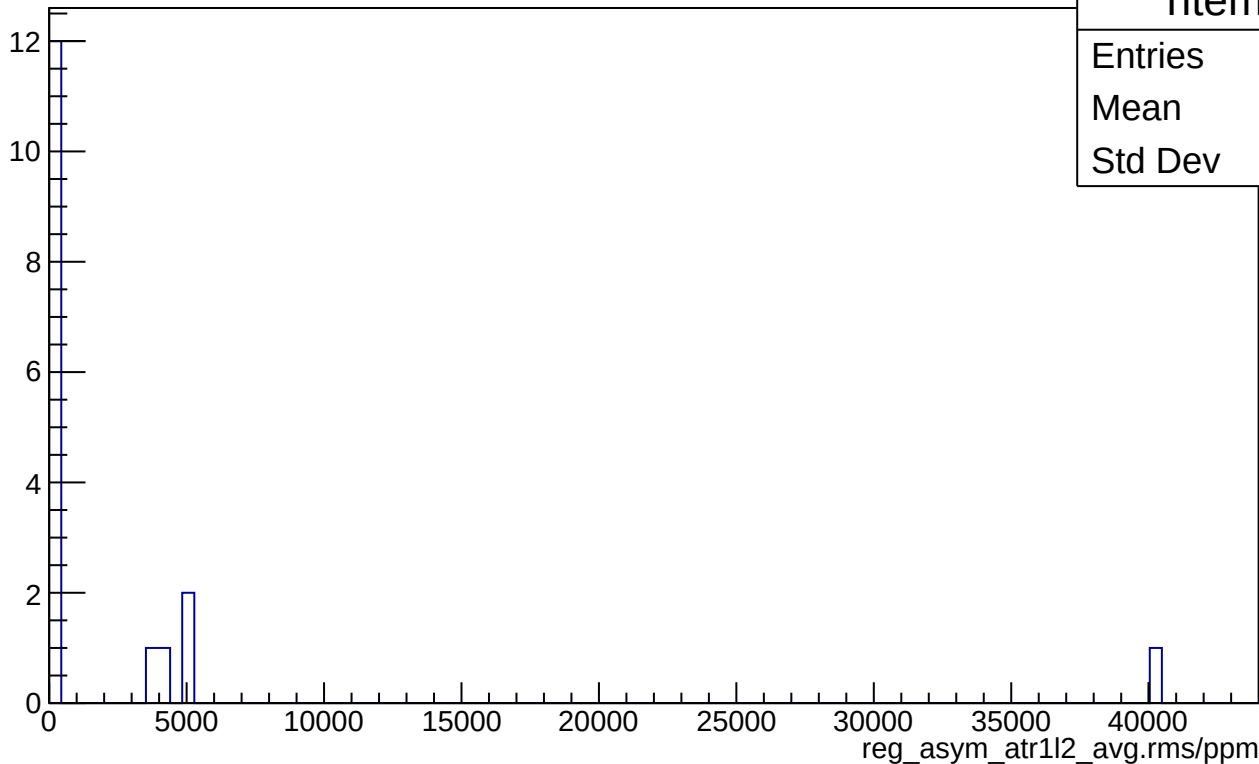
reg_asym_atl_dd.rms/ppm



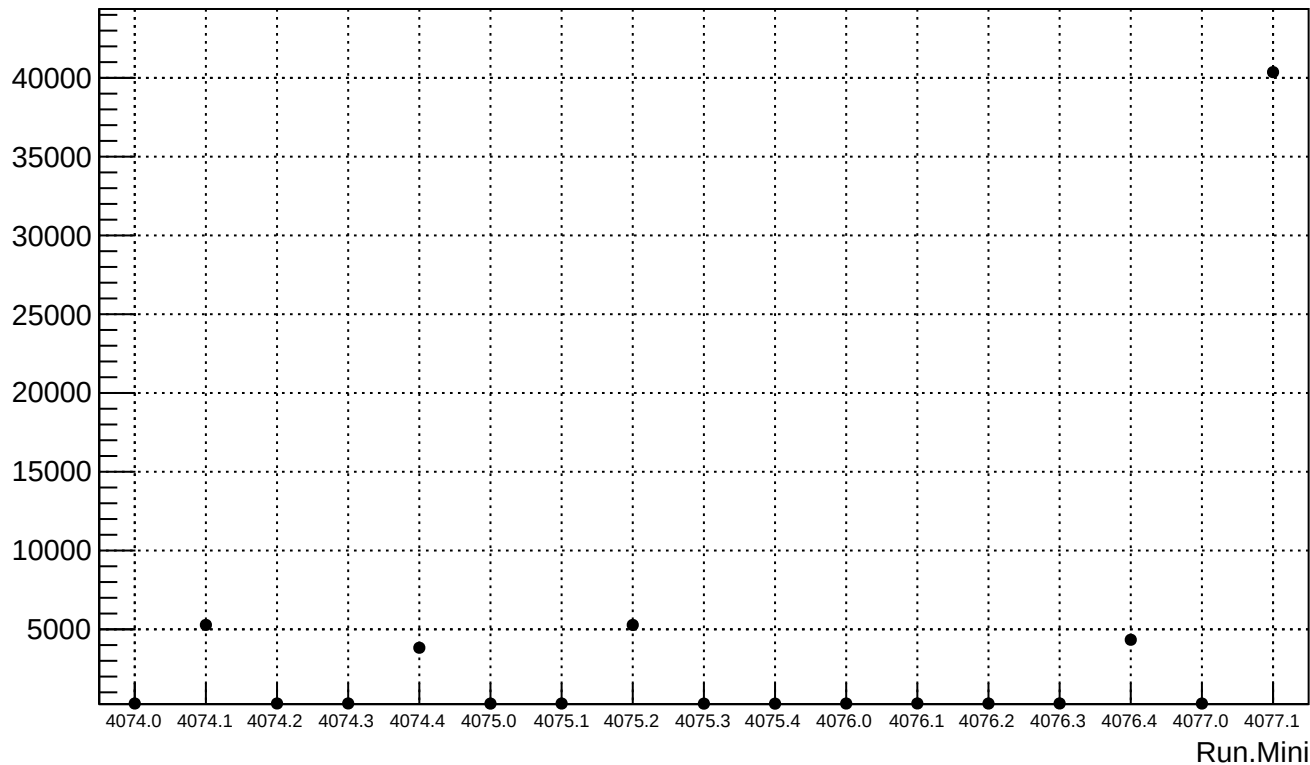
reg_asym_atr1l2_avg.mean/ppb



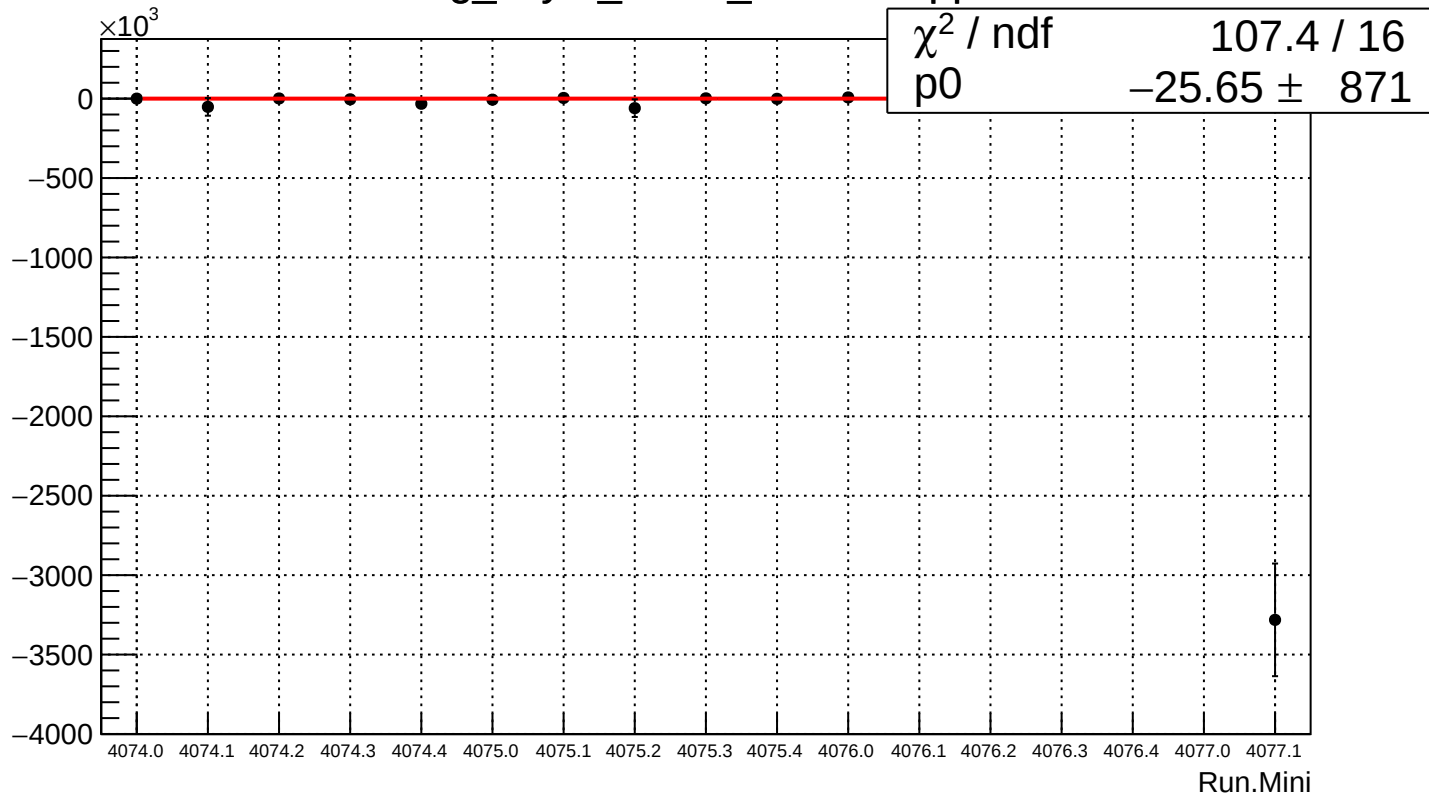
reg_asym_atr1l2_avg.rms/ppm



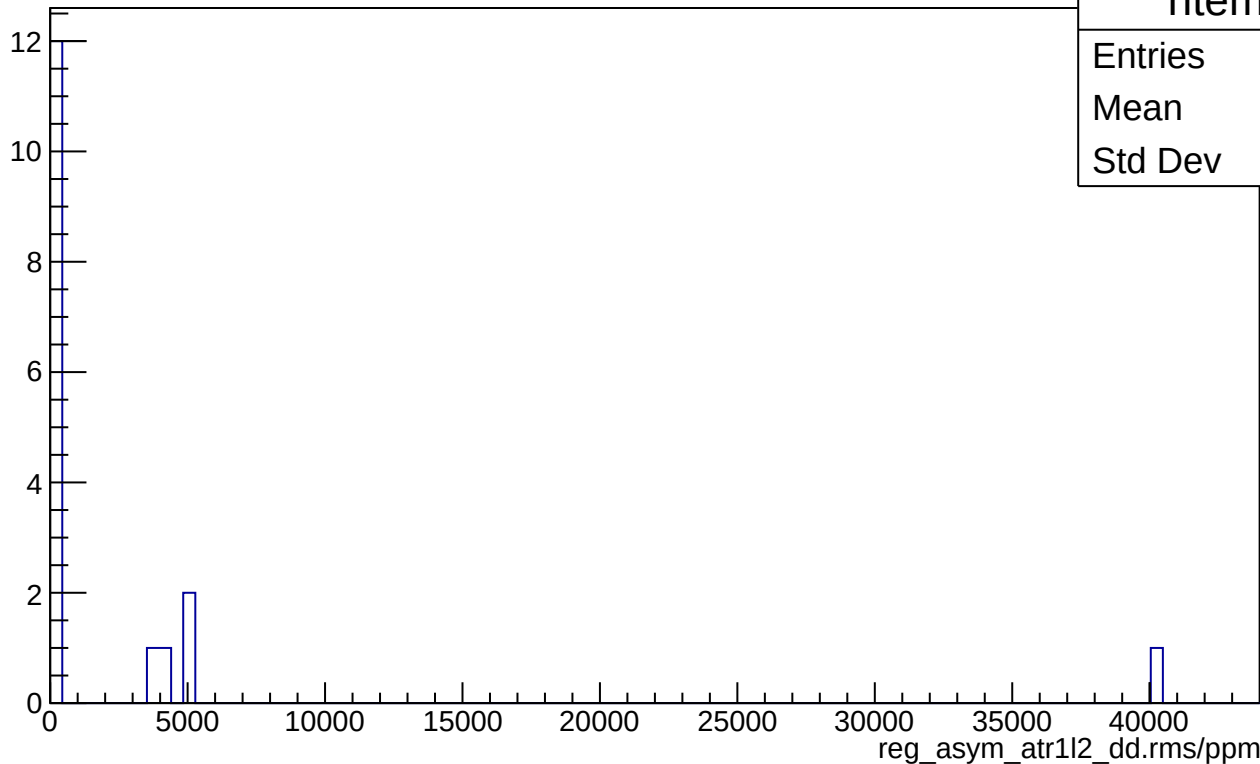
reg_asym_atr1l2_avg.rms/ppm



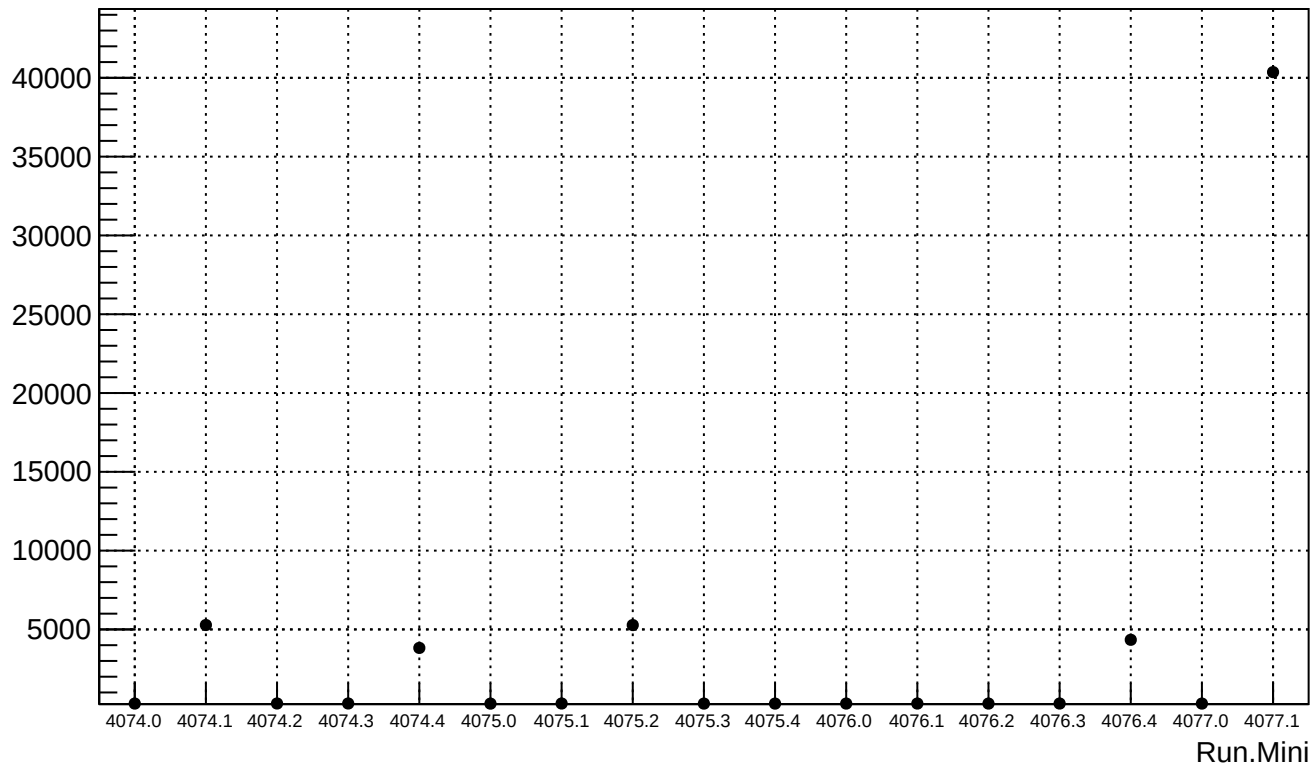
reg_asym_atr1l2_dd.mean/ppb



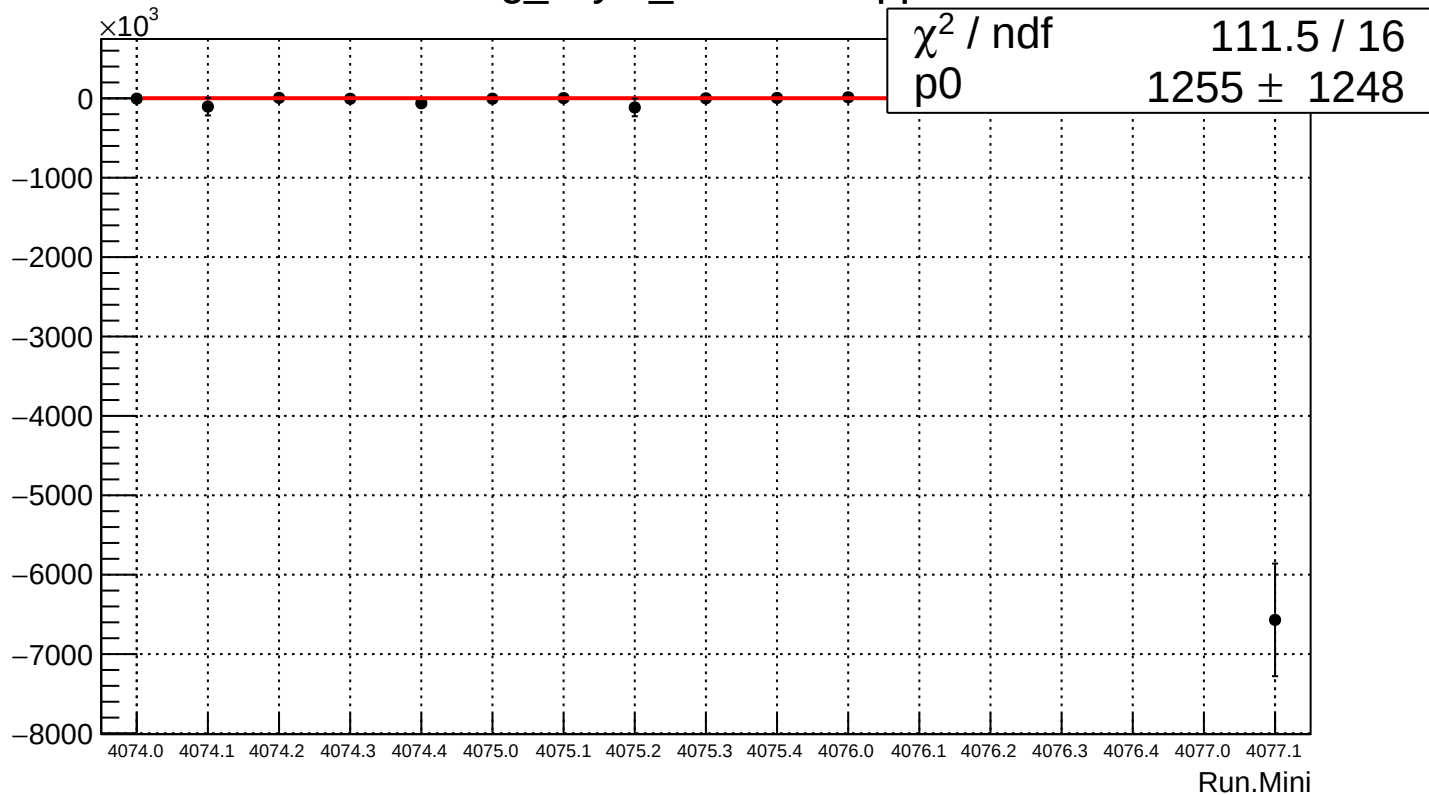
reg_asym_atr1l2_dd.rms/ppm



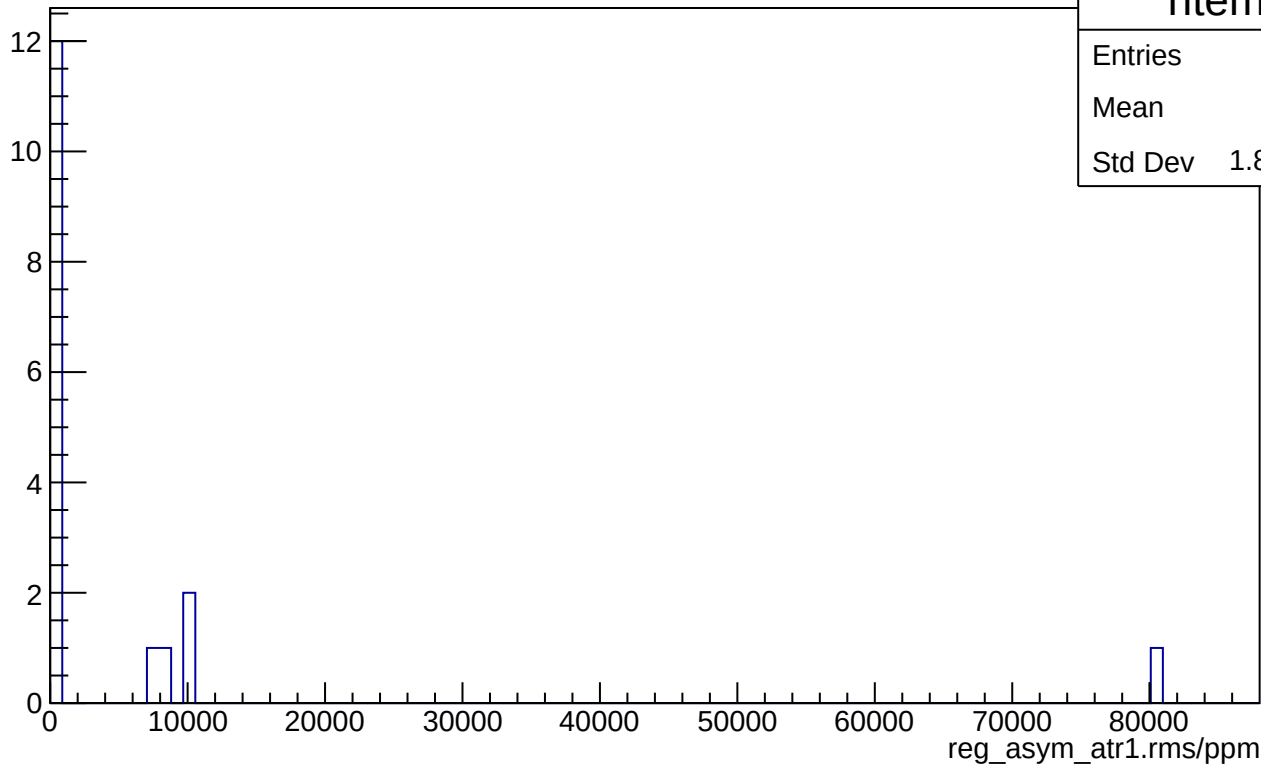
reg_asym_atr1l2_dd.rms/ppm



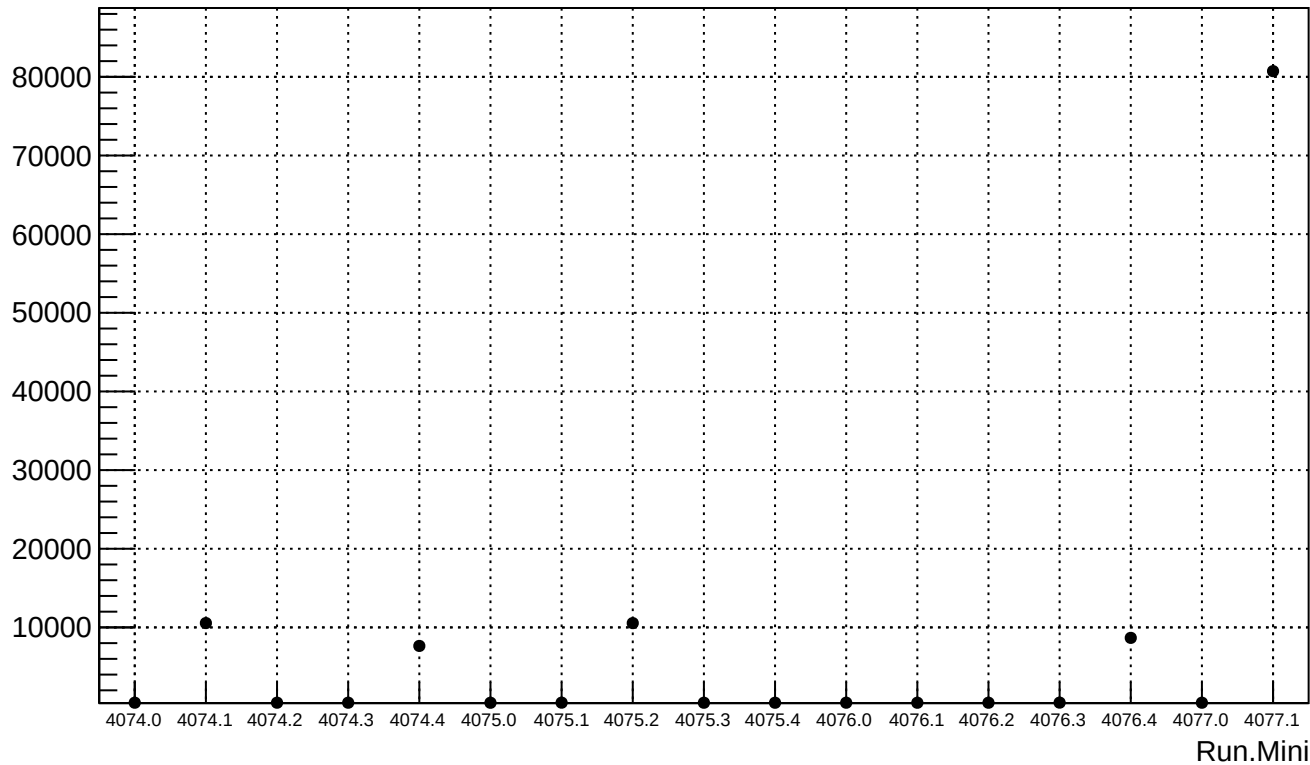
reg_asym_atr1.mean/ppb



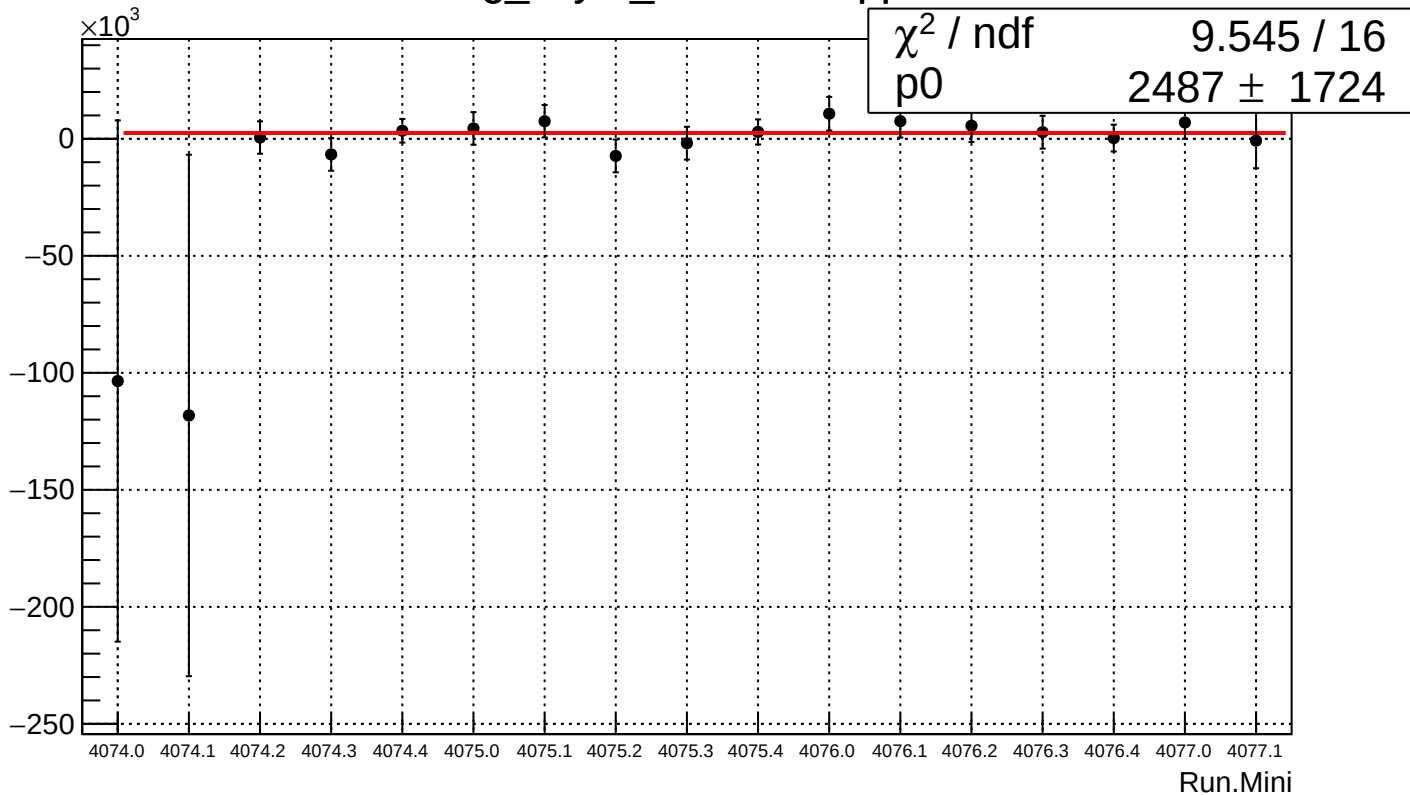
reg_asym_atr1.rms/ppm



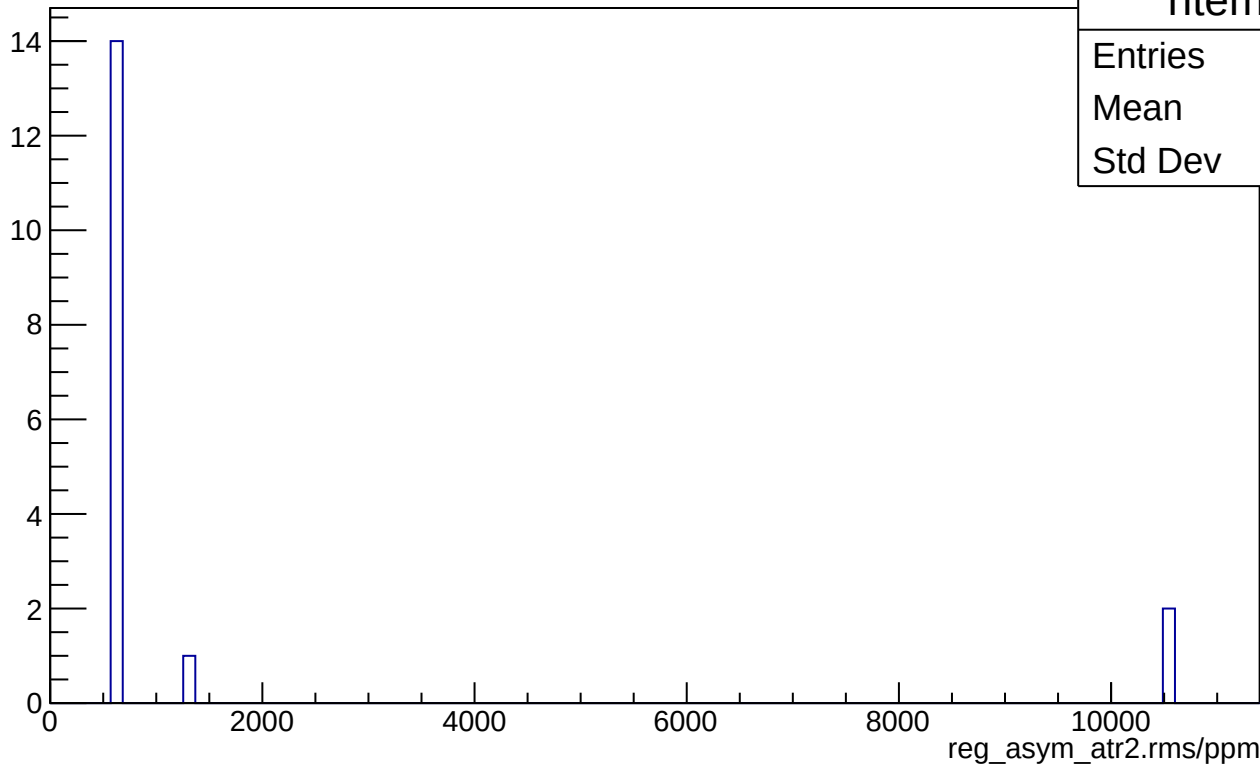
reg_asym_atr1.rms/ppm



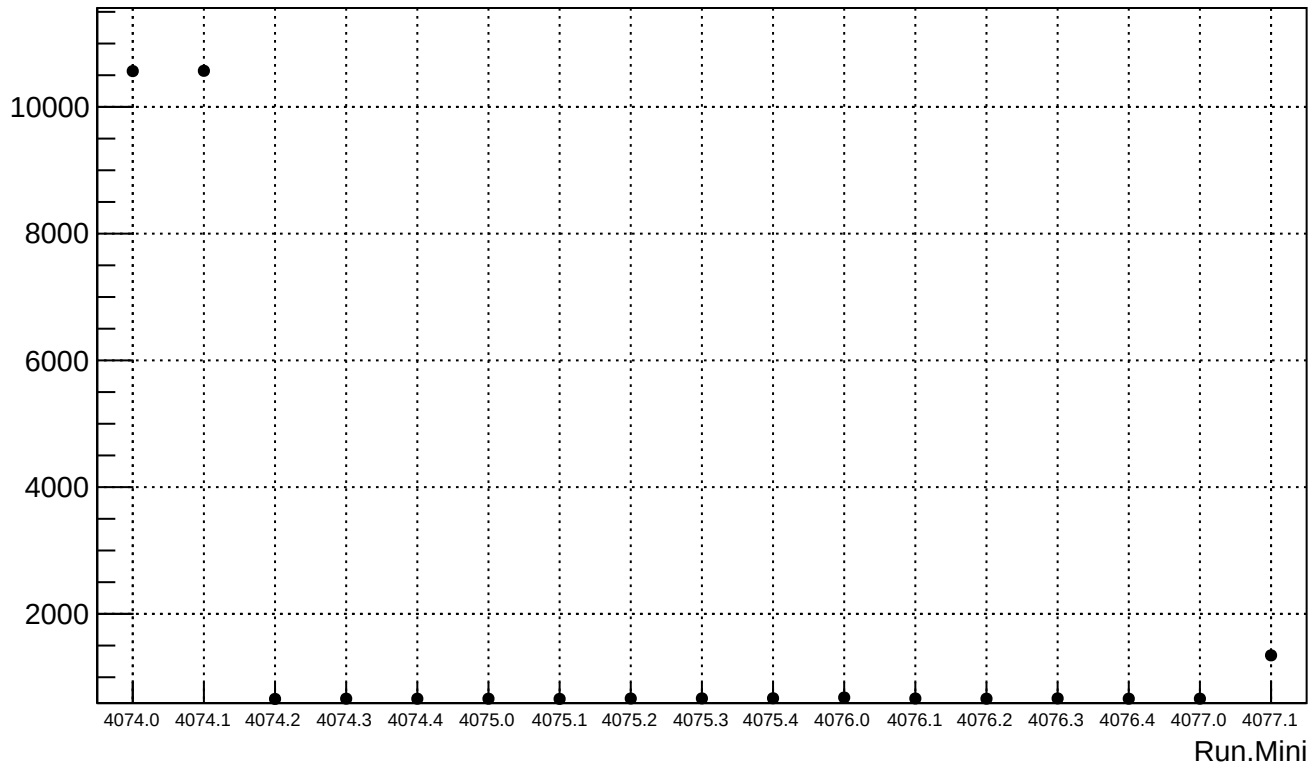
reg_asym_atr2.mean/ppb



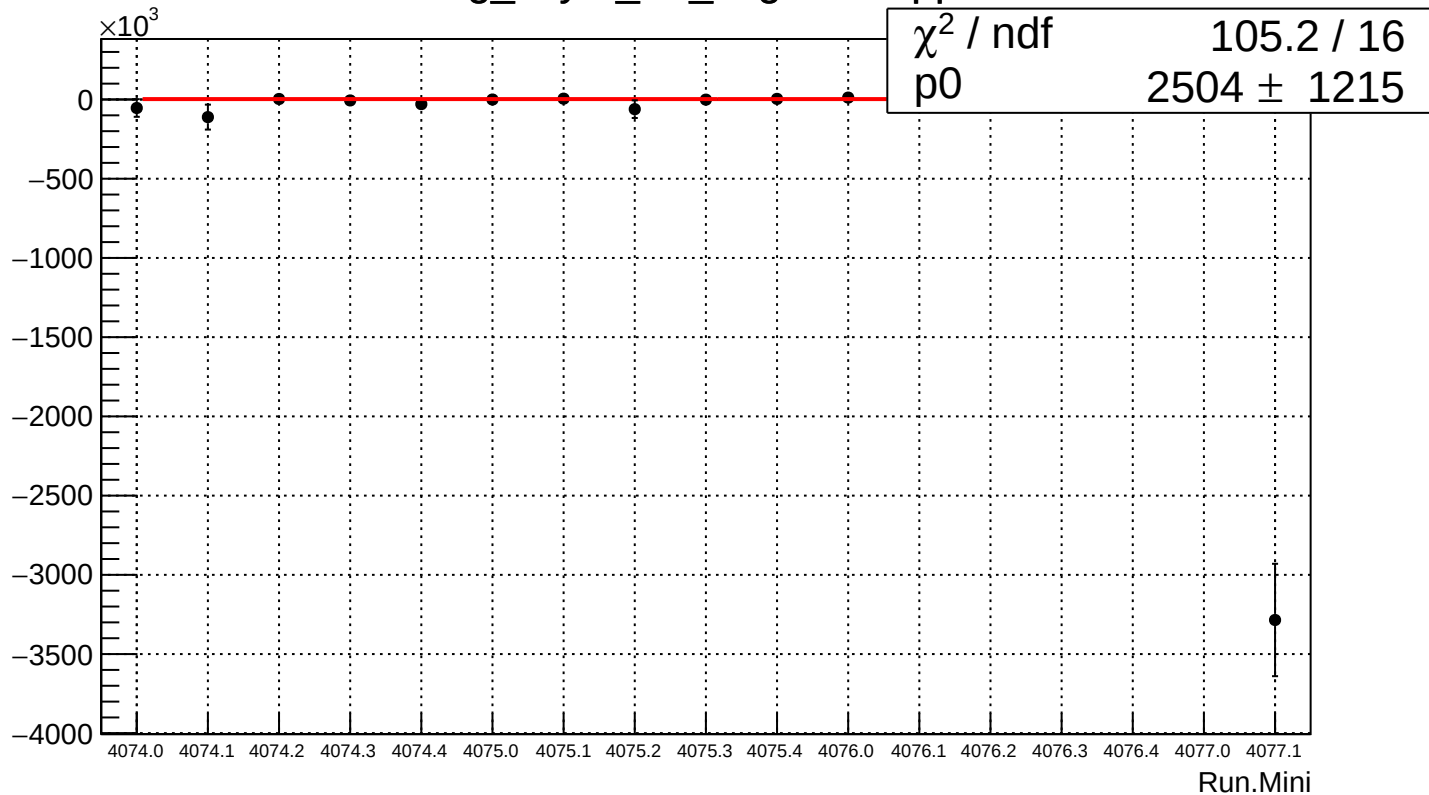
reg_asym_atr2.rms/ppm



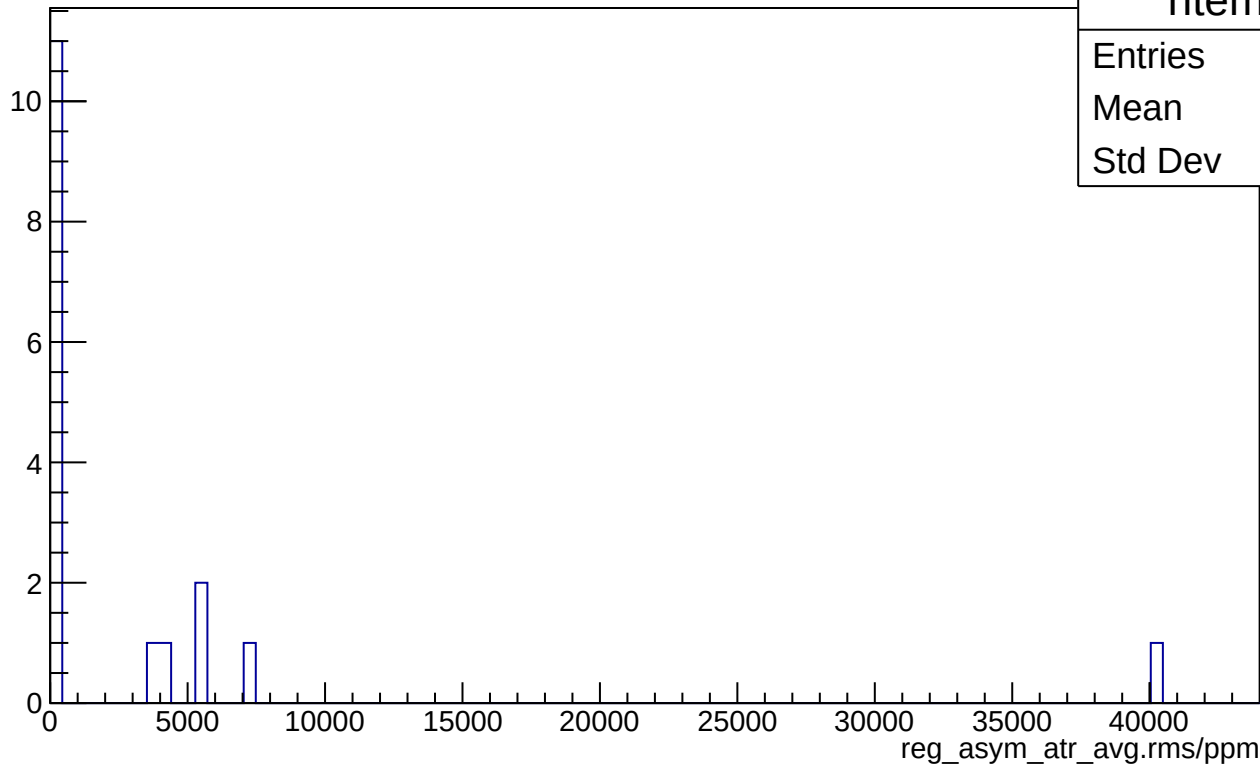
reg_asym_atr2.rms/ppm



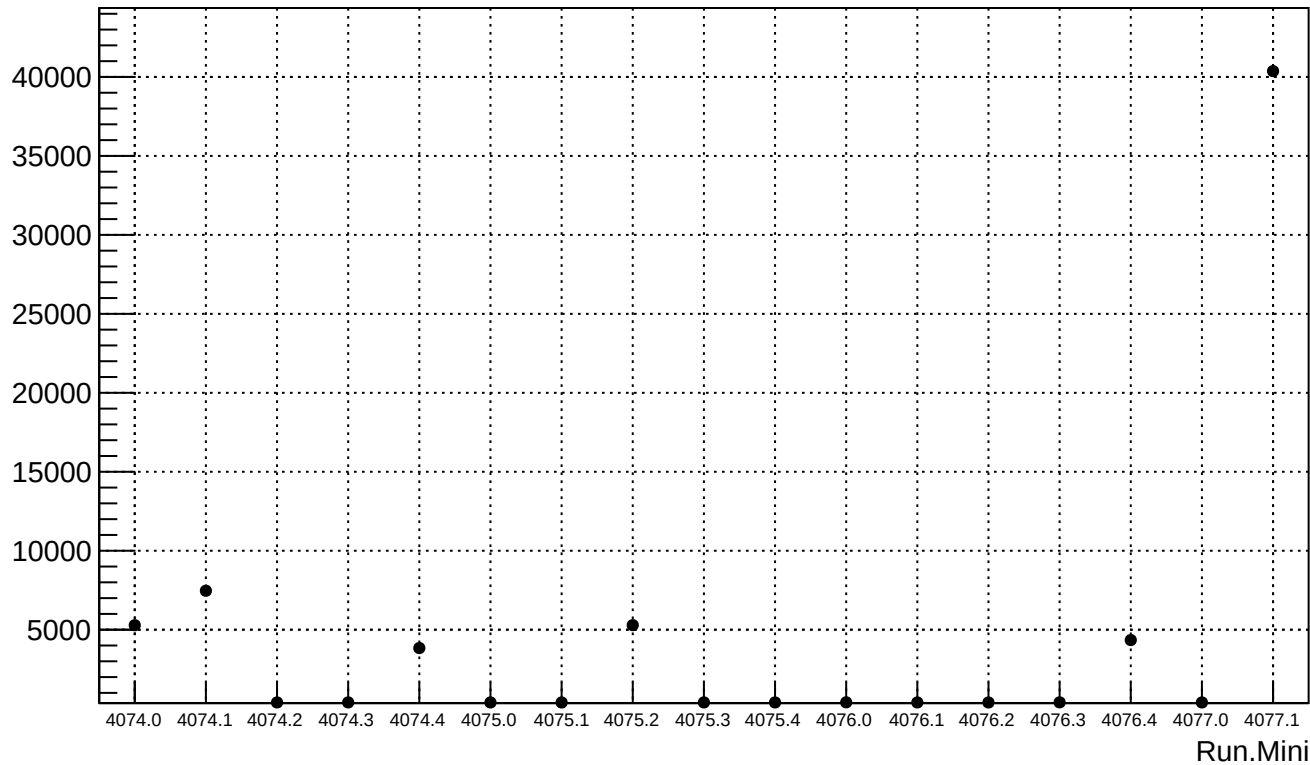
reg_asym_atr_avg.mean/ppb



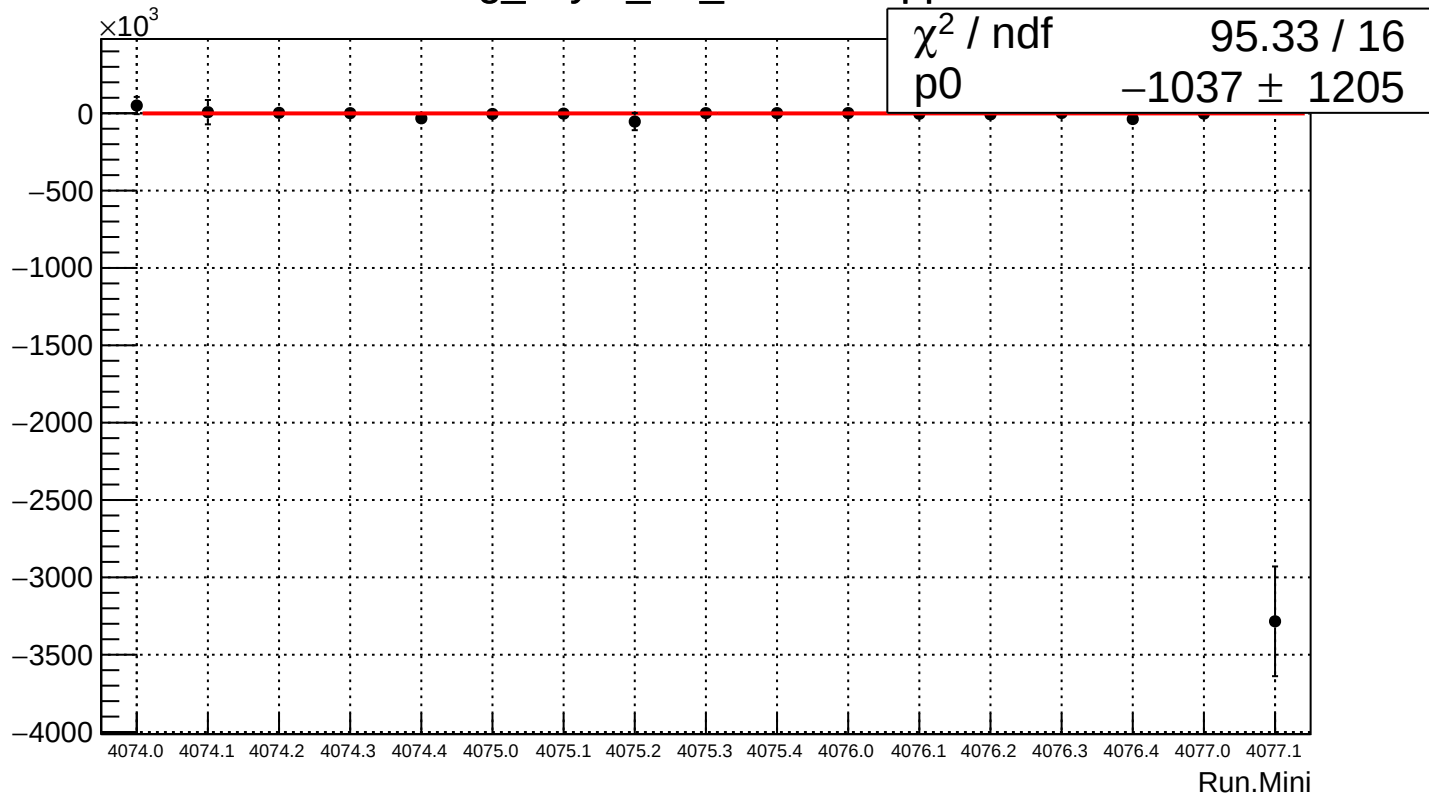
reg_asym_atr_avg.rms/ppm



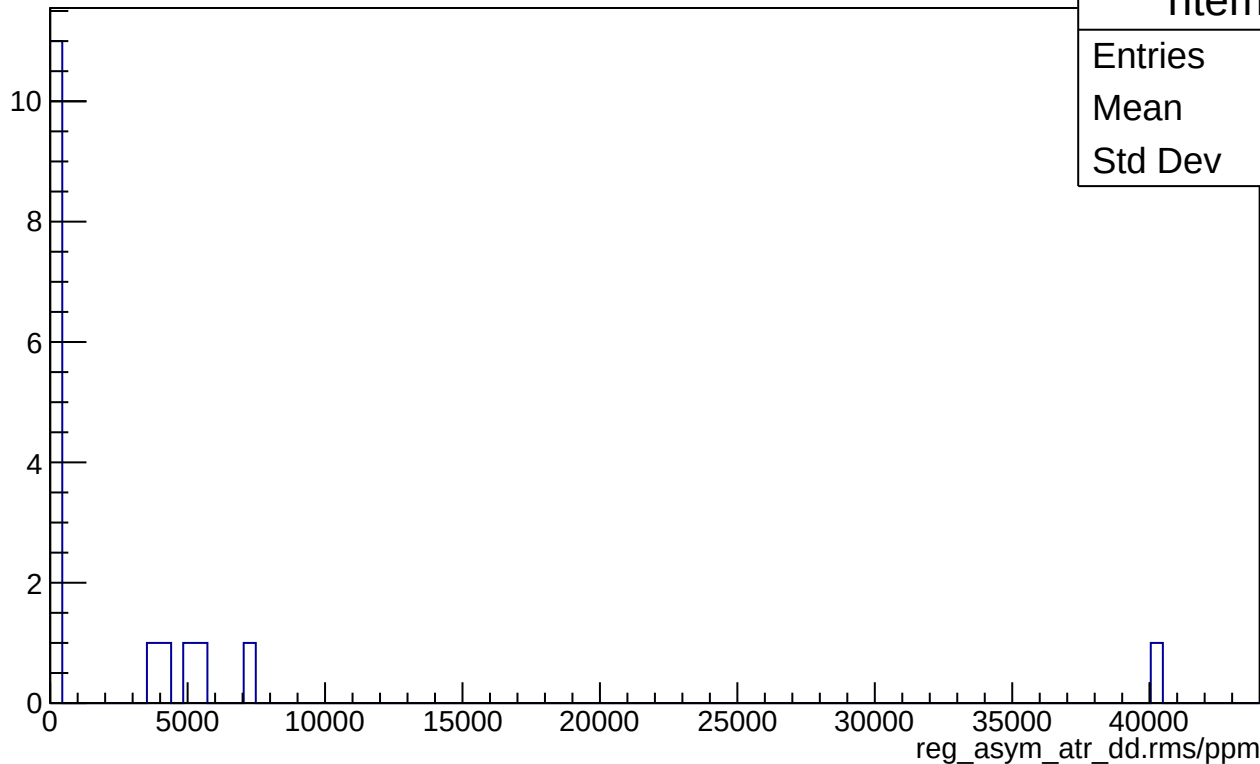
reg_asym_atr_avg.rms/ppm



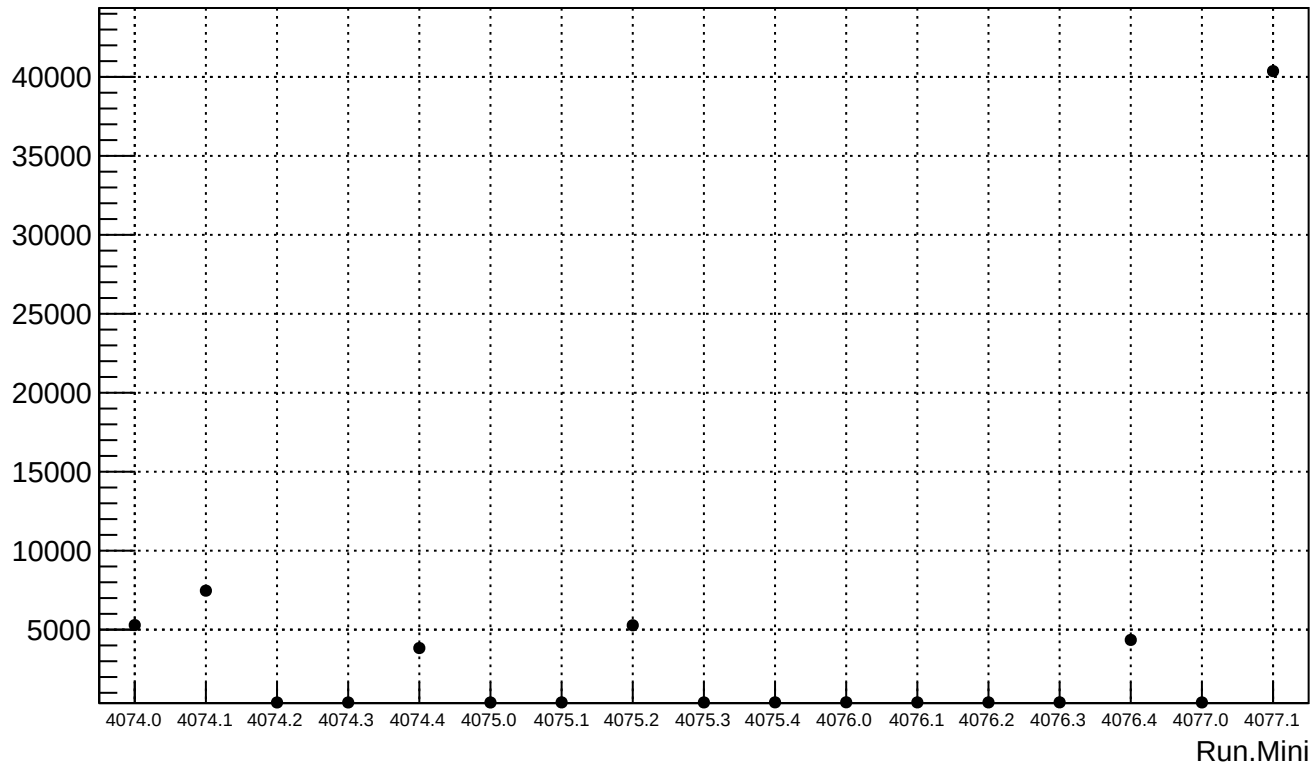
reg_asym_atr_dd.mean/ppb



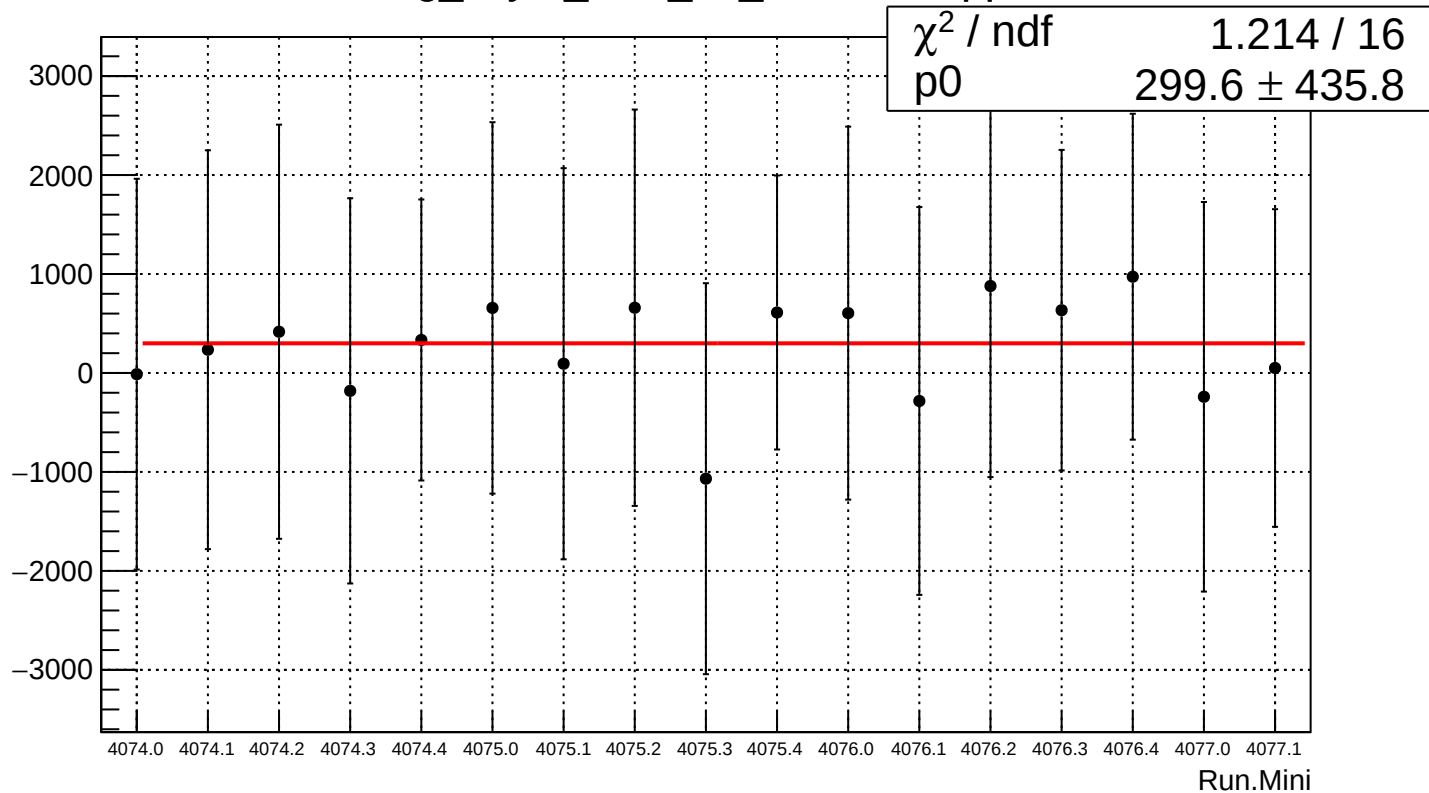
reg_asym_atr_dd.rms/ppm



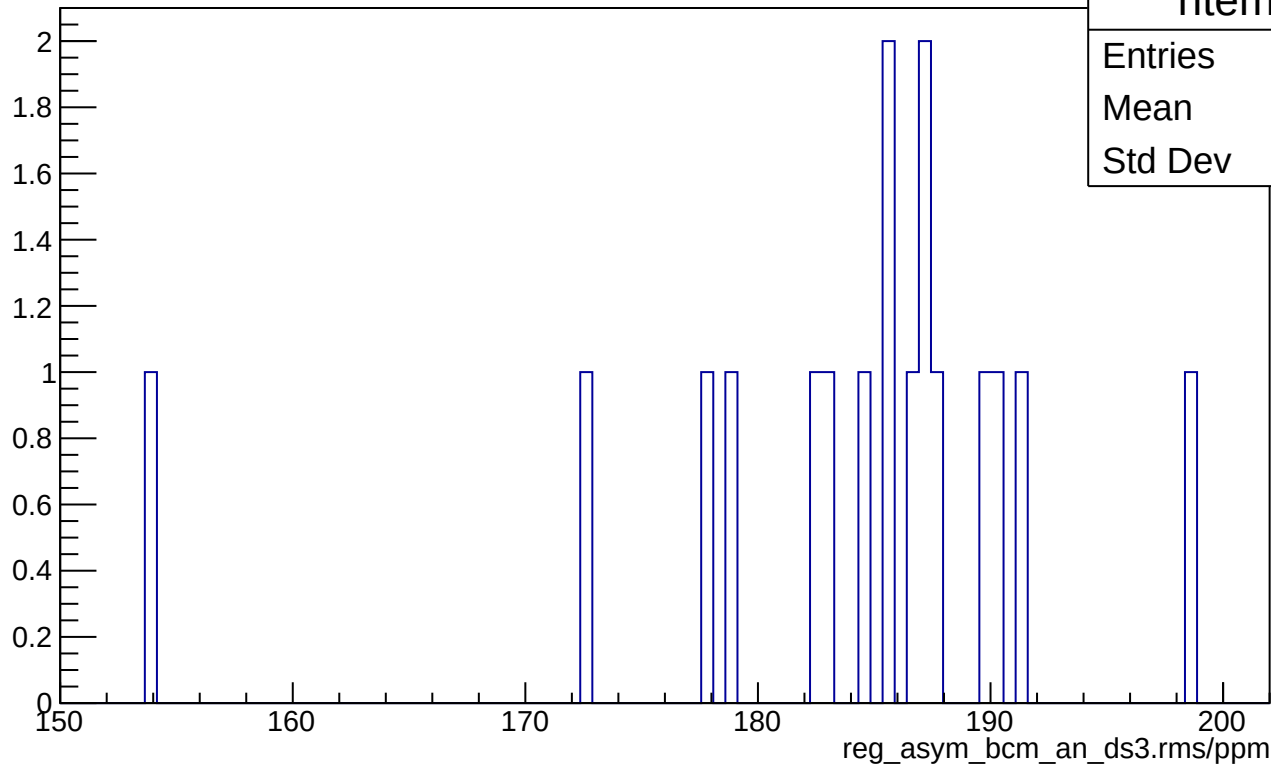
reg_asym_atr_dd.rms/ppm



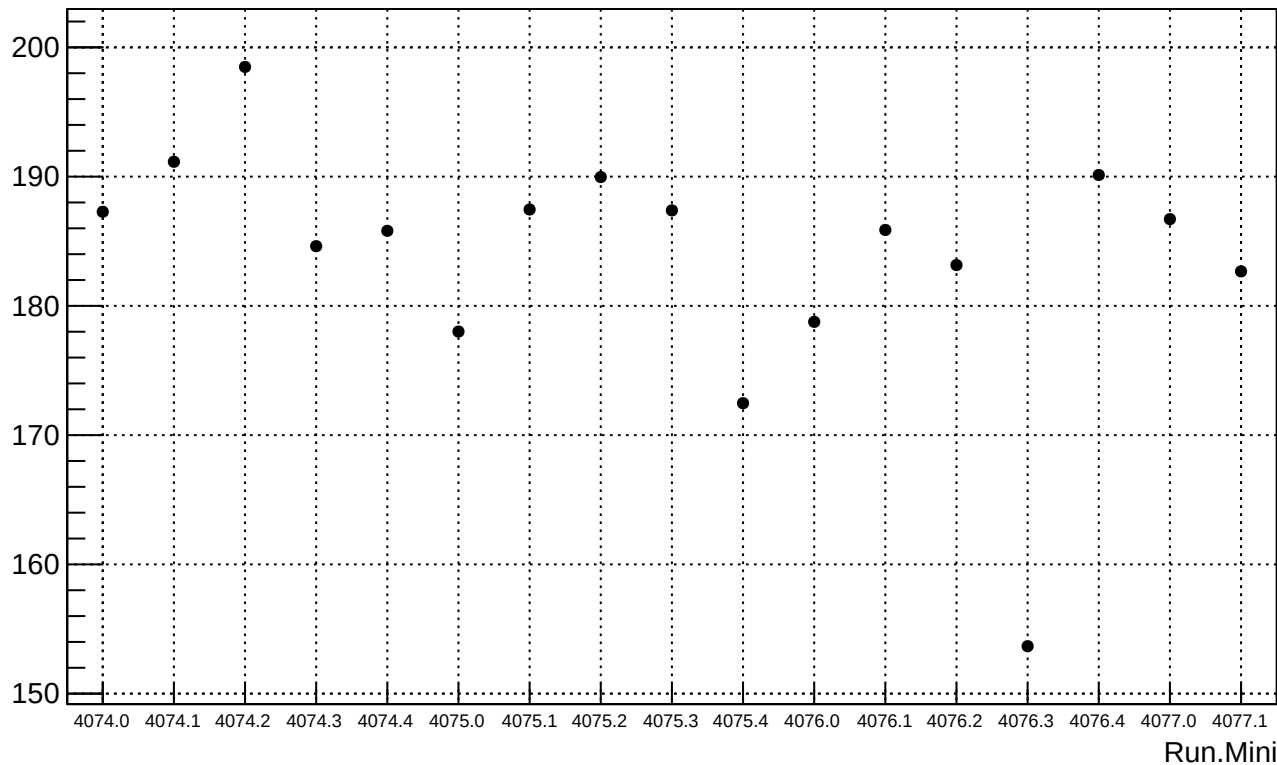
reg_asym_bcm_an_ds3.mean/ppb



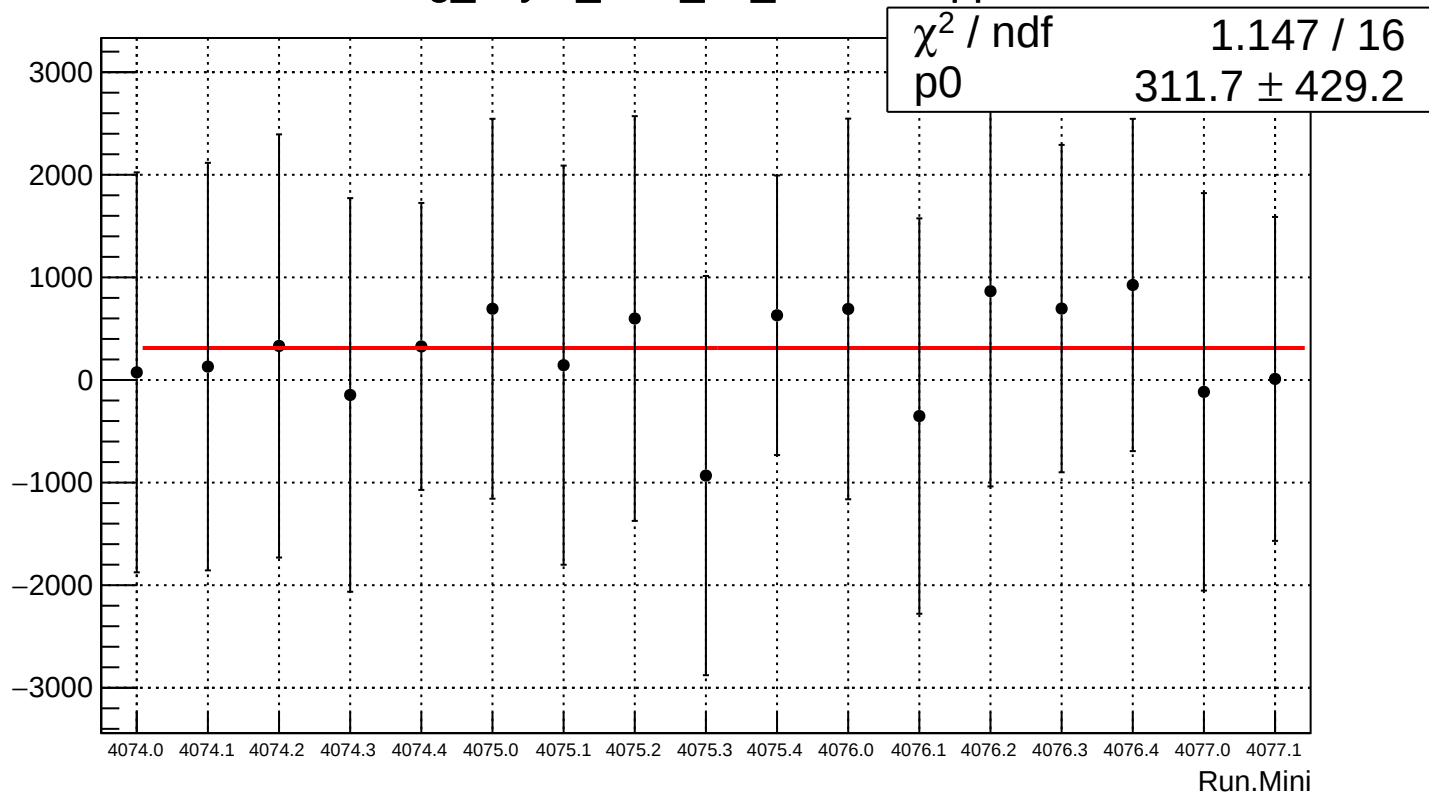
reg_asym_bcm_an_ds3.rms/ppm



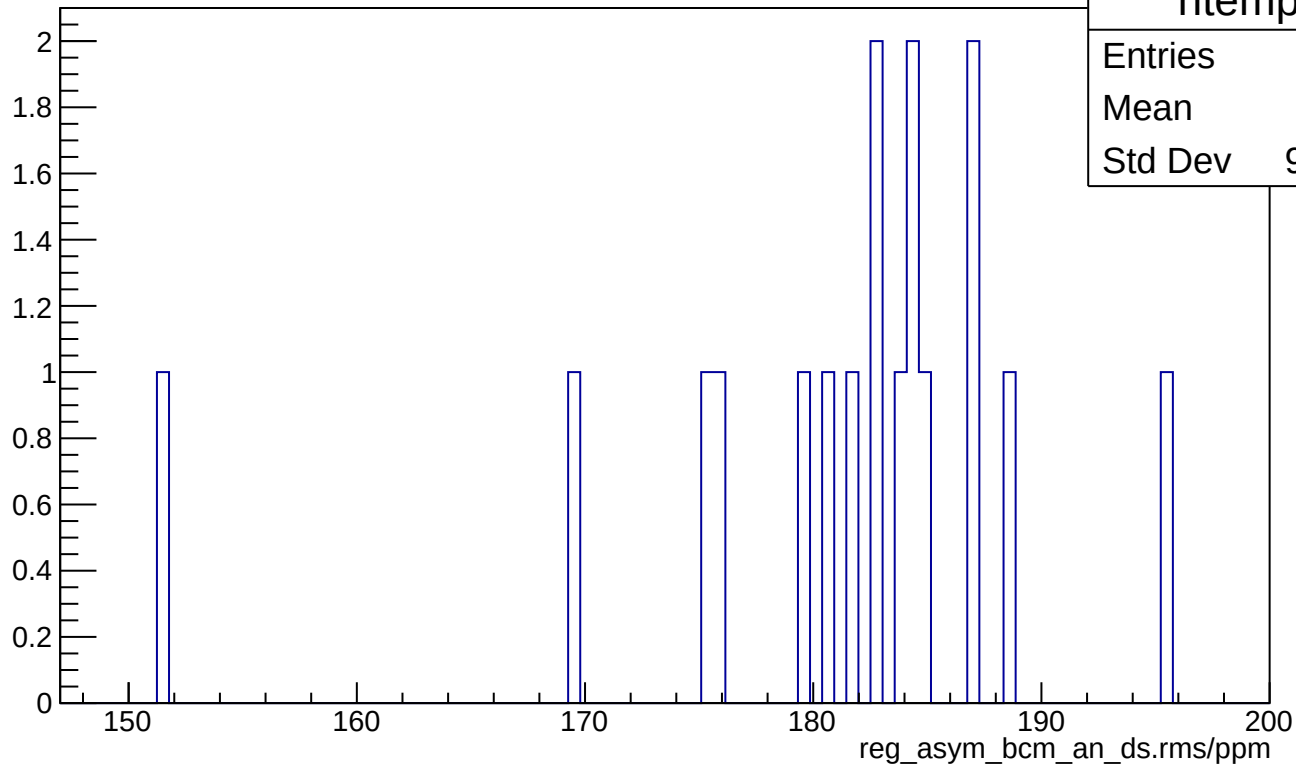
reg_asym_bcm_an_ds3.rms/ppm



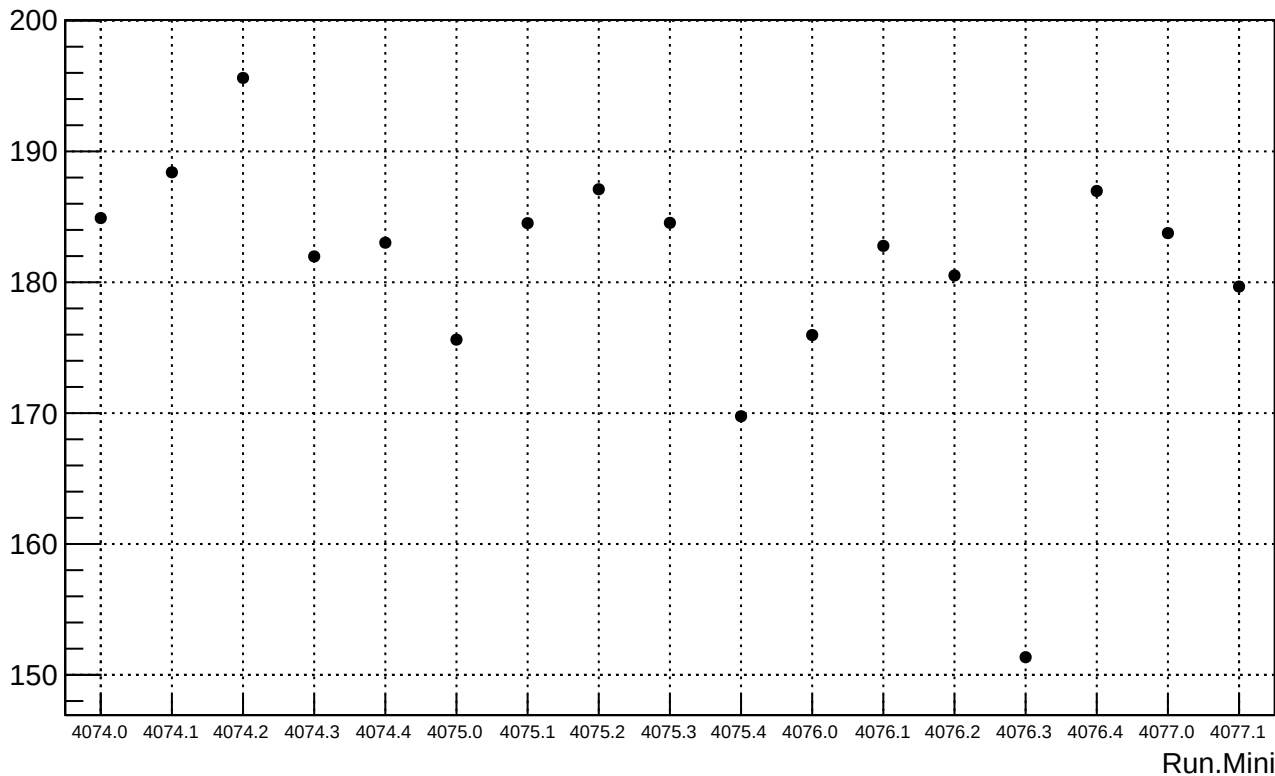
reg_asym_bcm_an_ds.mean/ppb



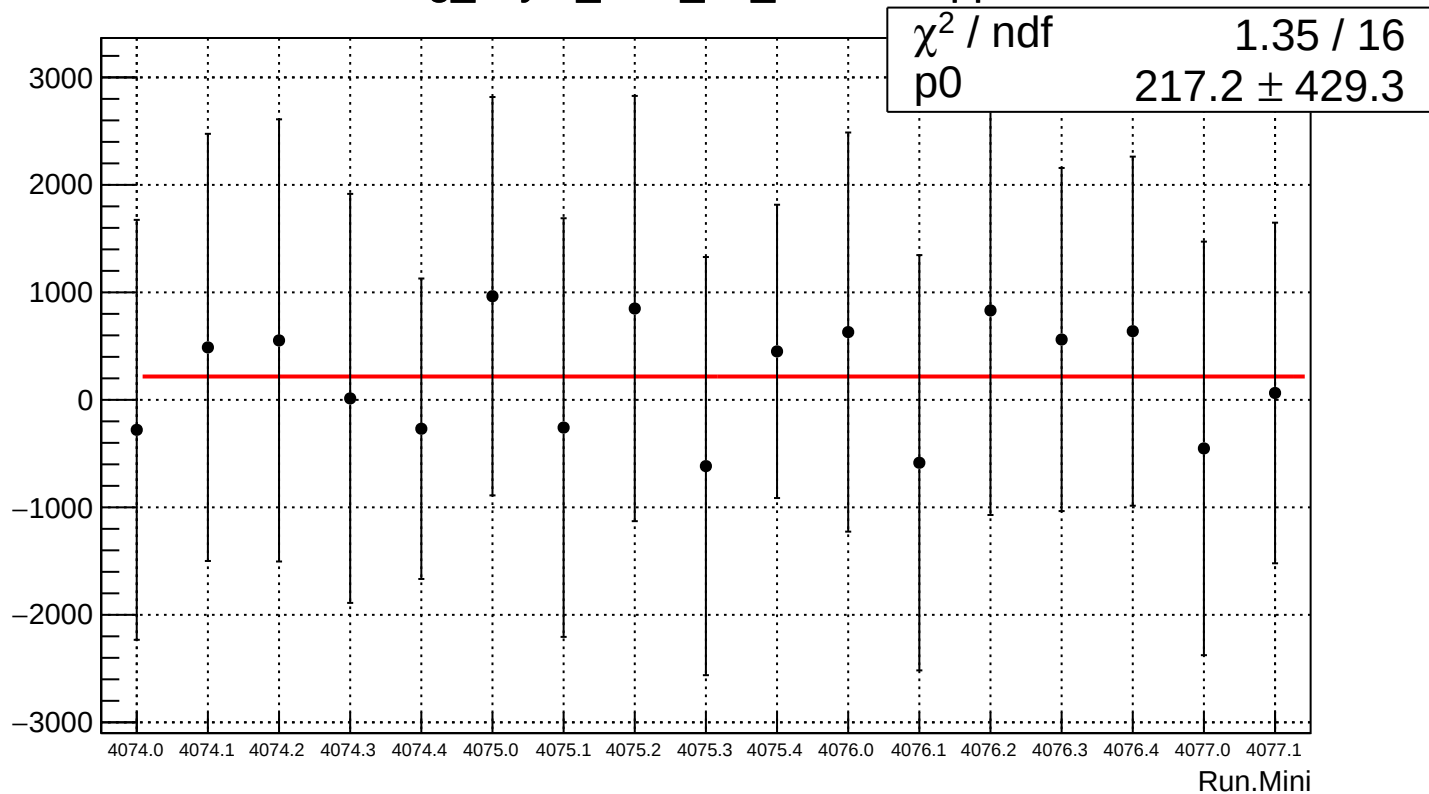
reg_asym_bcm_an_ds.rms/ppm



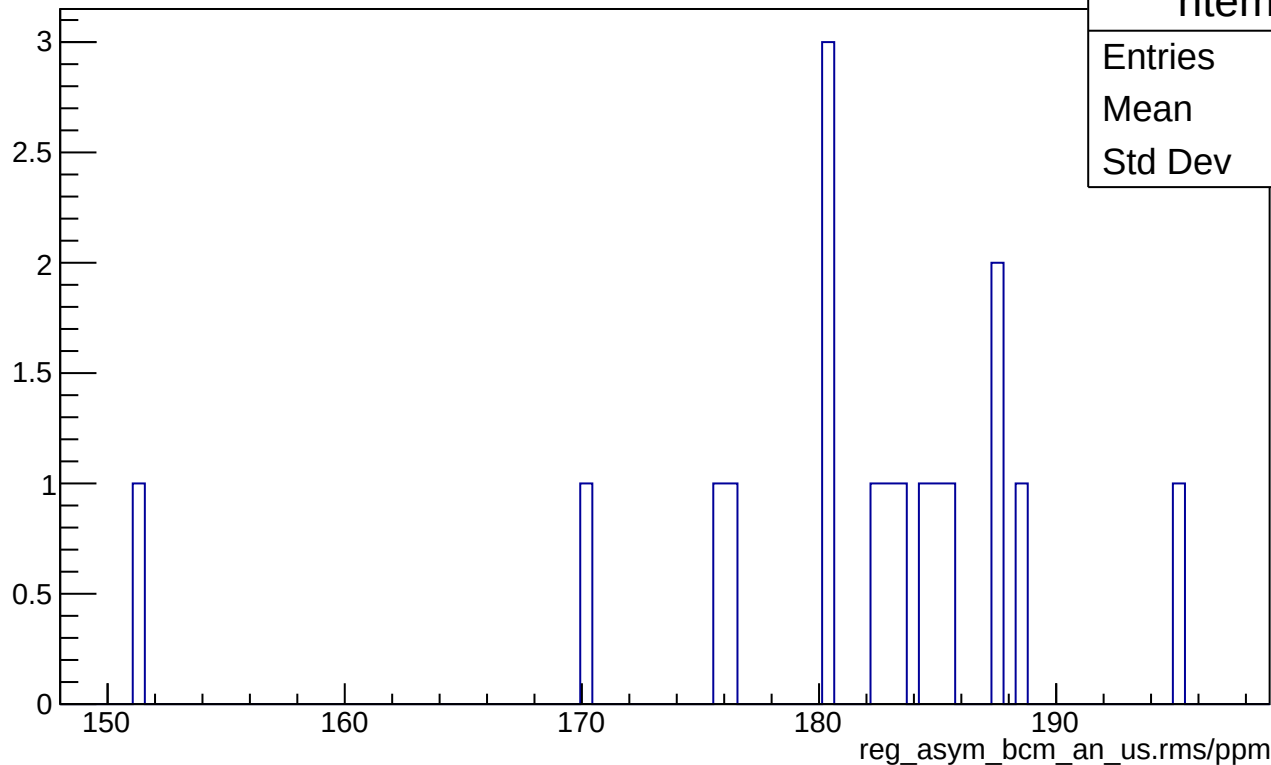
reg_asym_bcm_an_ds.rms/ppm



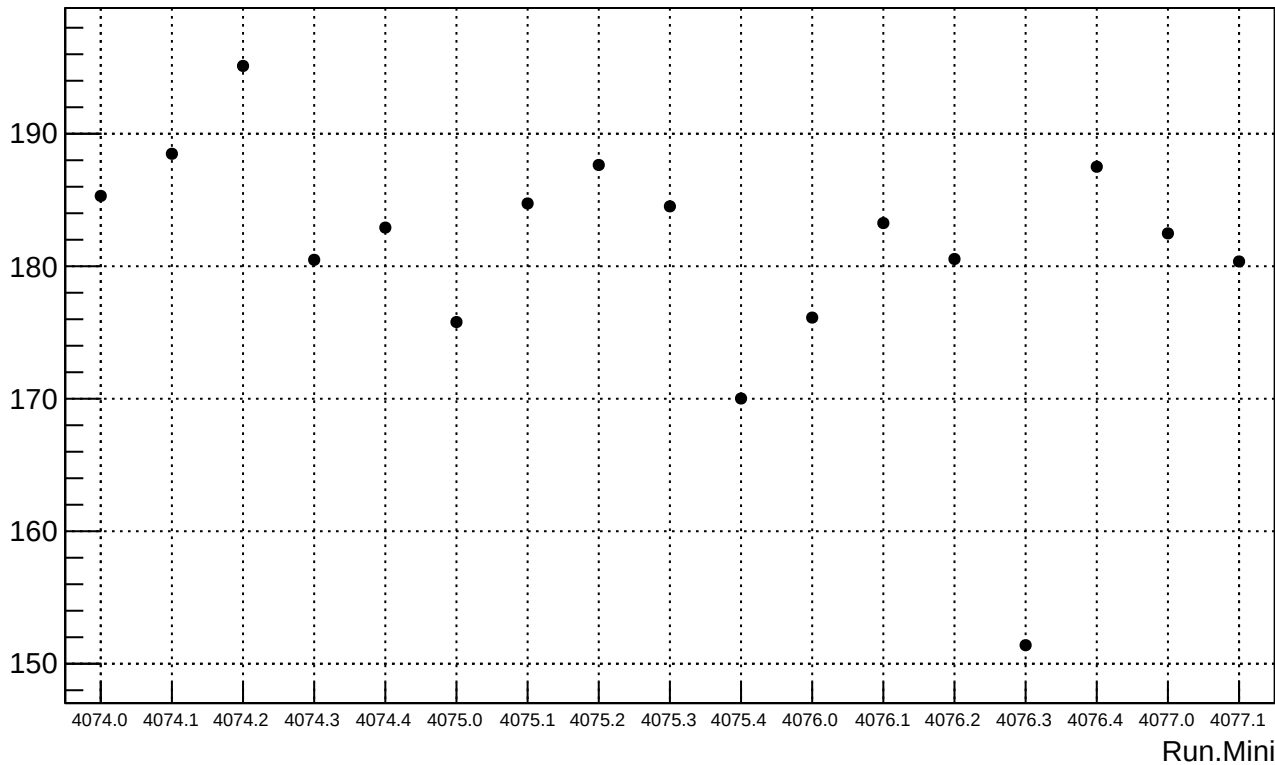
reg_asym_bcm_an_us.mean/ppb



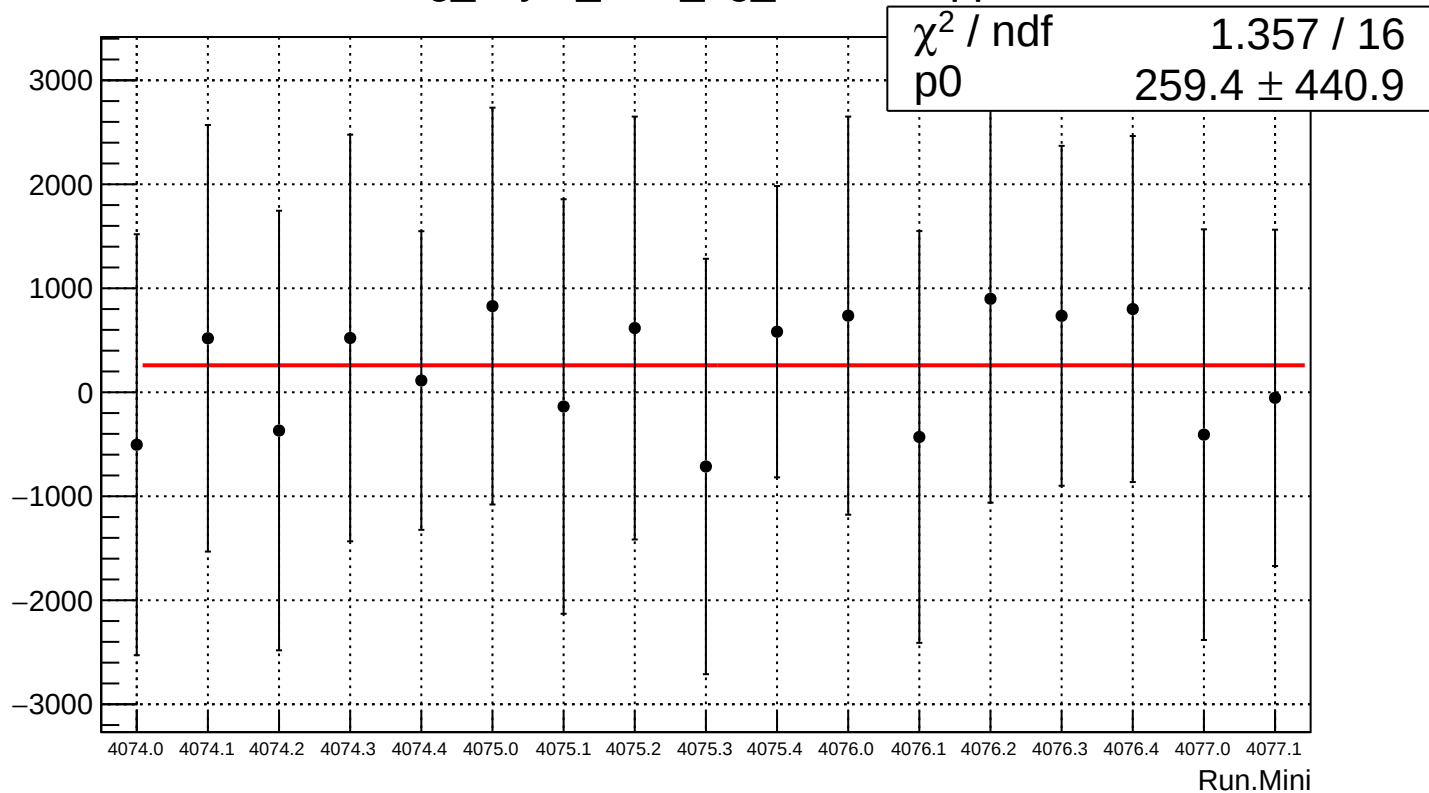
reg_asym_bcm_an_us.rms/ppm



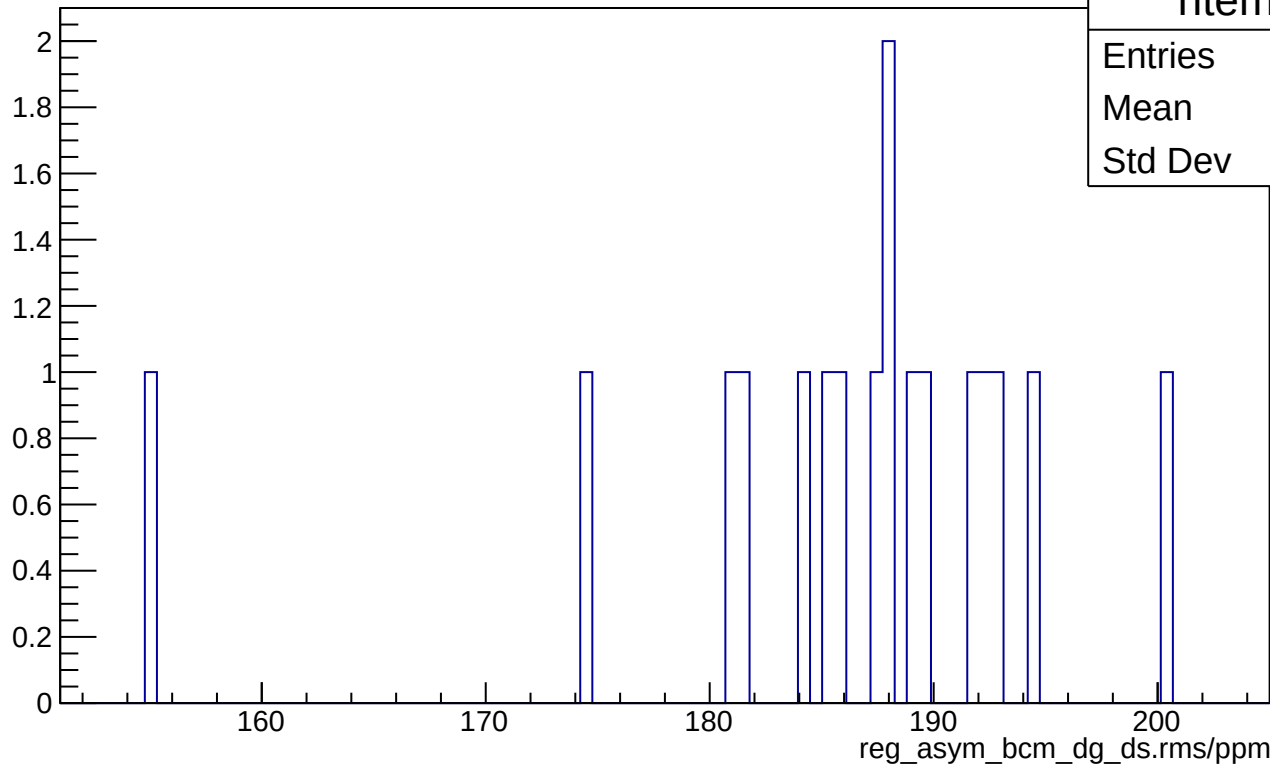
reg_asym_bcm_an_us.rms/ppm



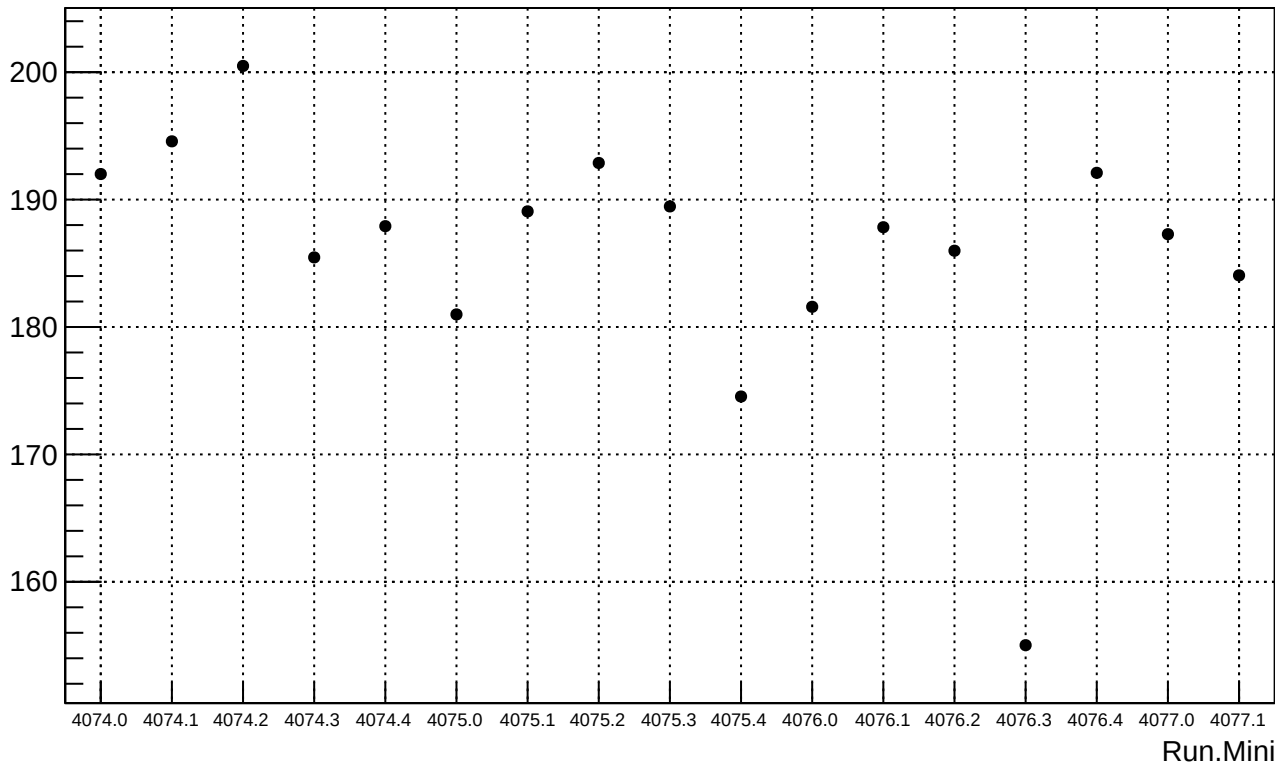
reg_asym_bcm_dg_ds.mean/ppb



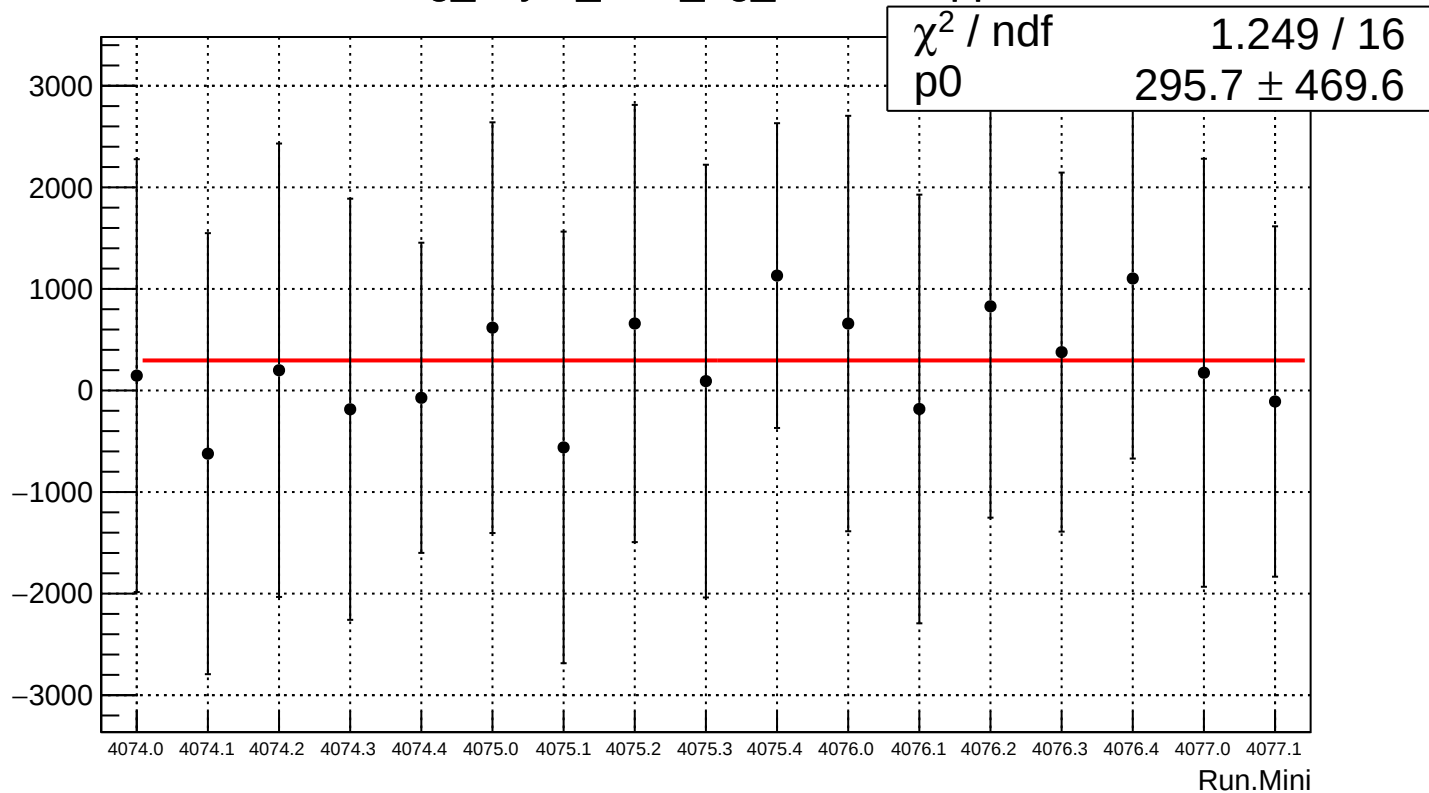
reg_asym_bcm_dg_ds.rms/ppm



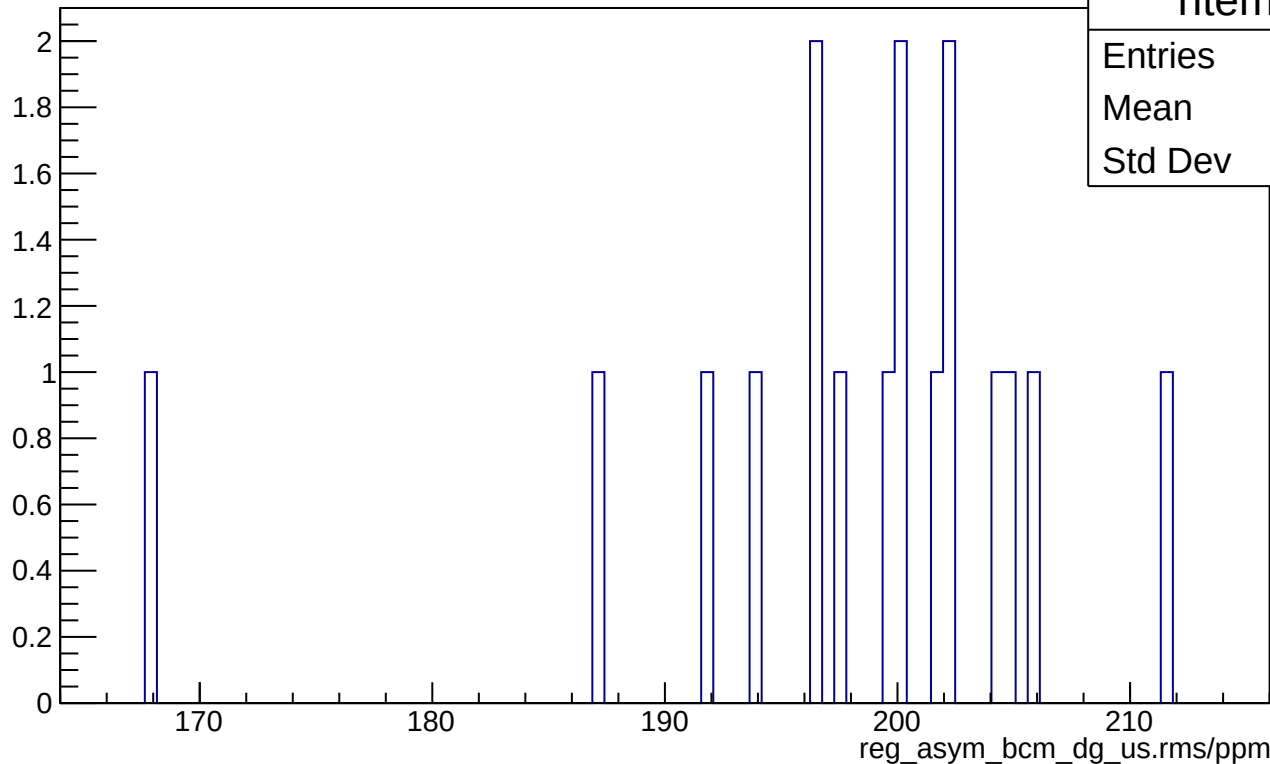
reg_asym_bcm_dg_ds.rms/ppm



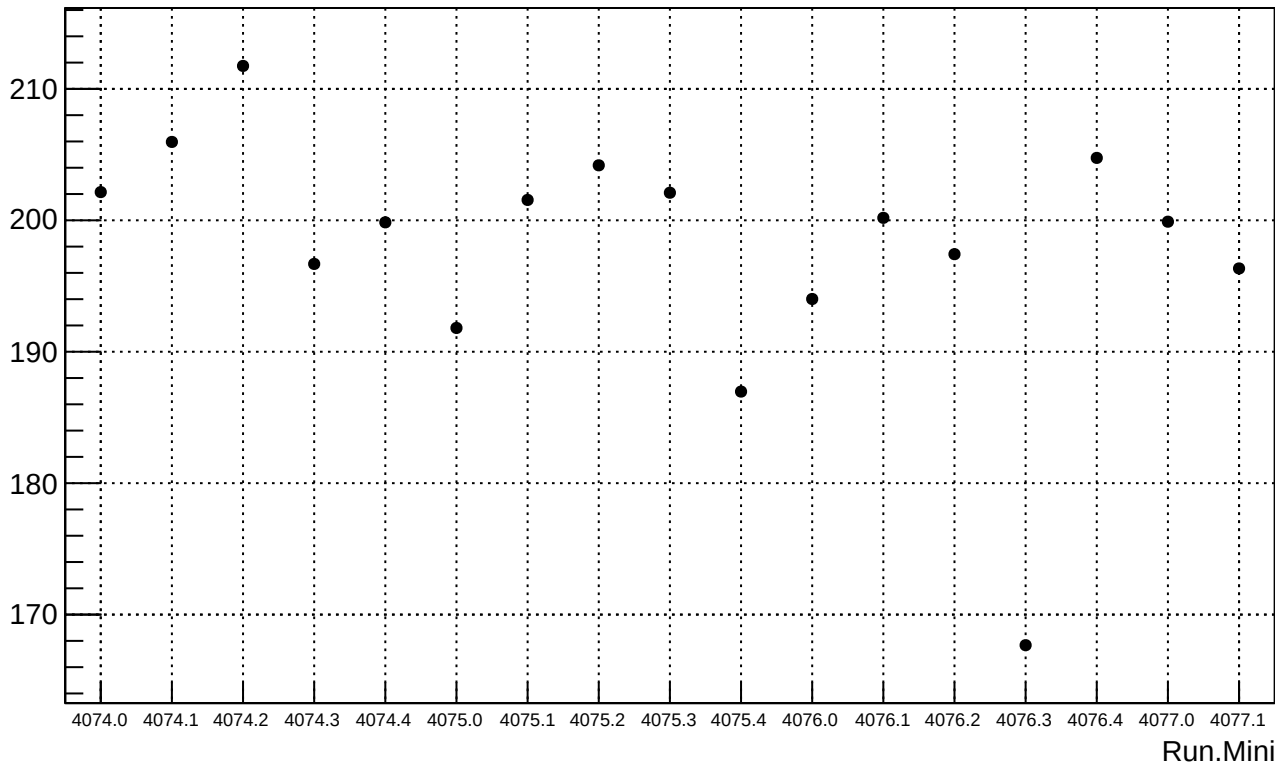
reg_asym_bcm_dg_us.mean/ppb



reg_asym_bcm_dg_us.rms/ppm



reg_asym_bcm_dg_us.rms/ppm



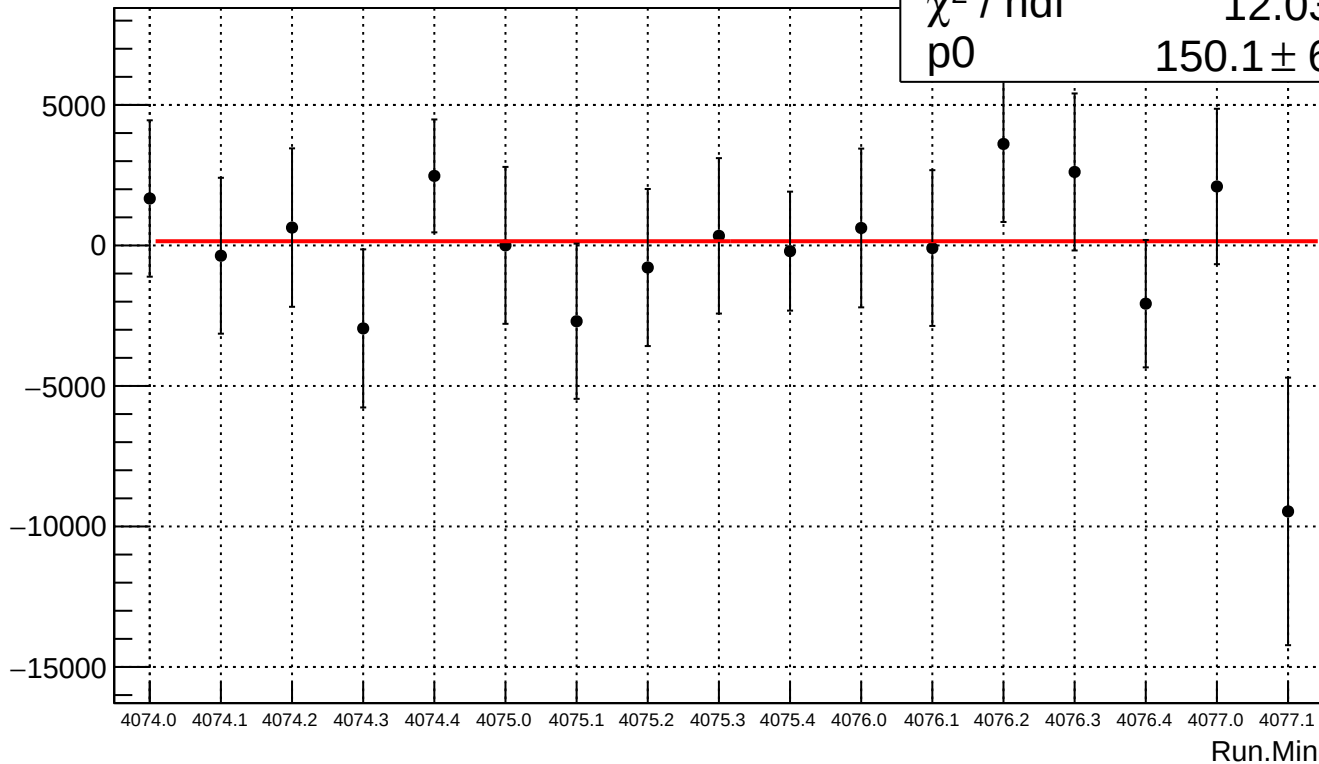
reg_asym_ds_avg.mean/ppb

χ^2 / ndf

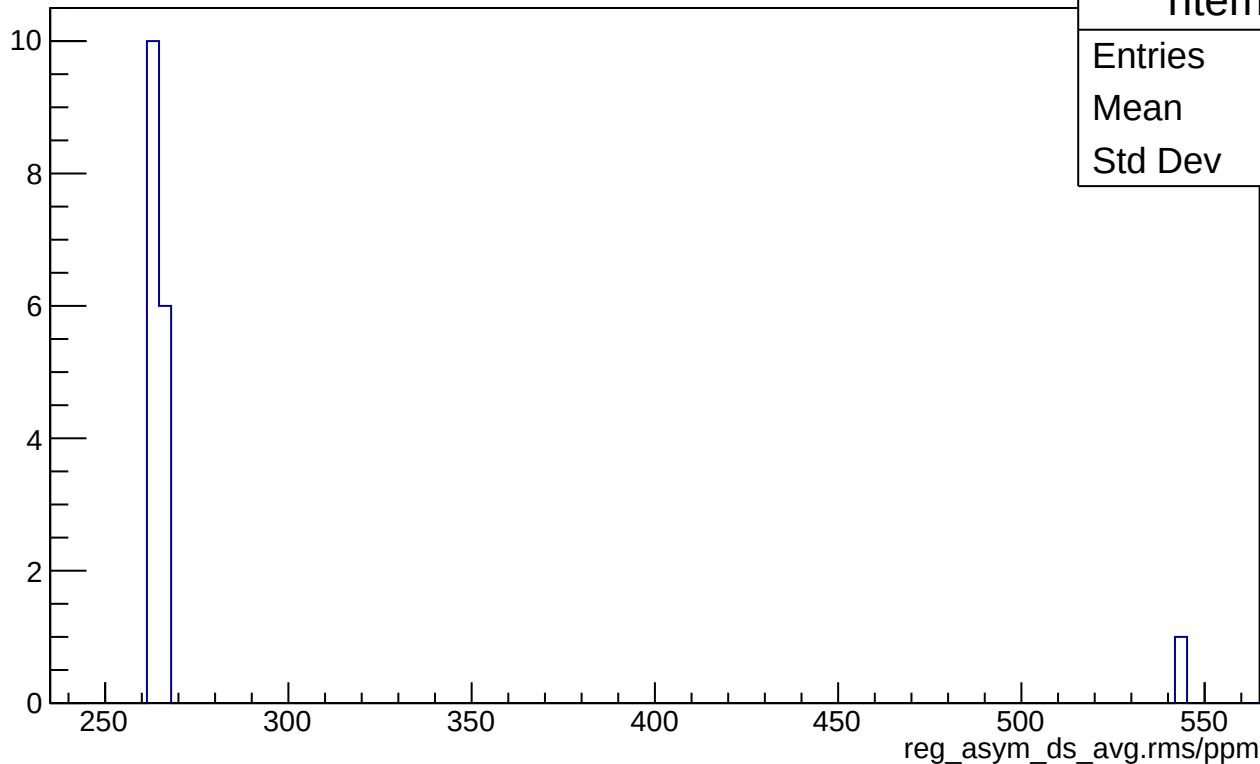
12.03 / 16

p0

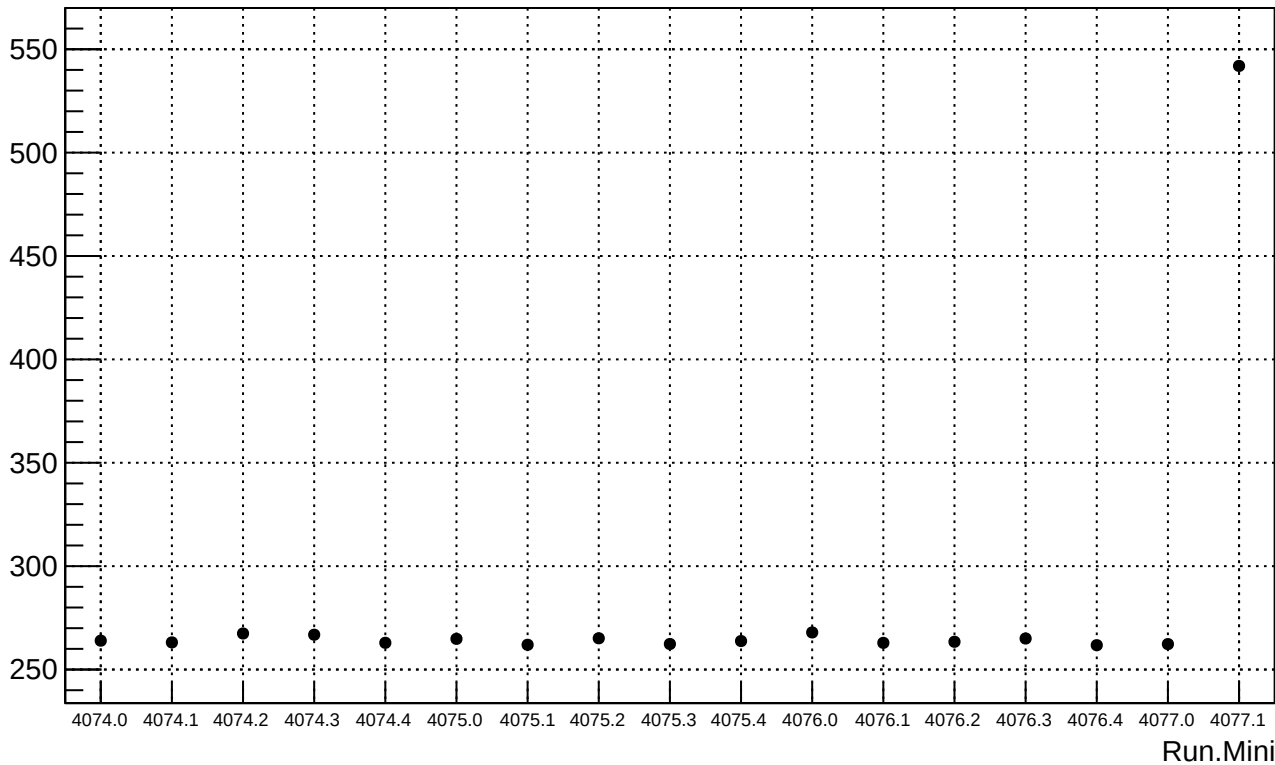
150.1 ± 647.8



reg_asym_ds_avg.rms/ppm



reg_asym_ds_avg.rms/ppm



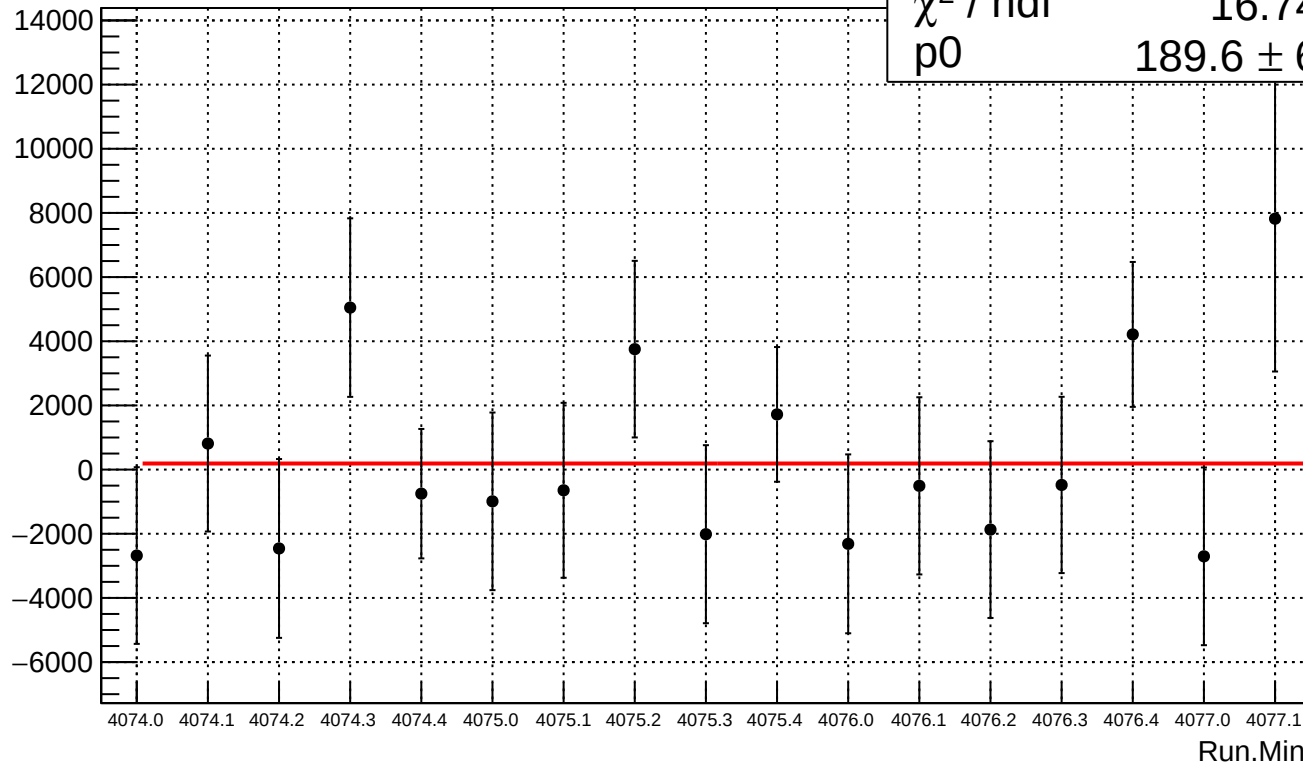
reg_asym_ds_dd.mean/ppb

χ^2 / ndf

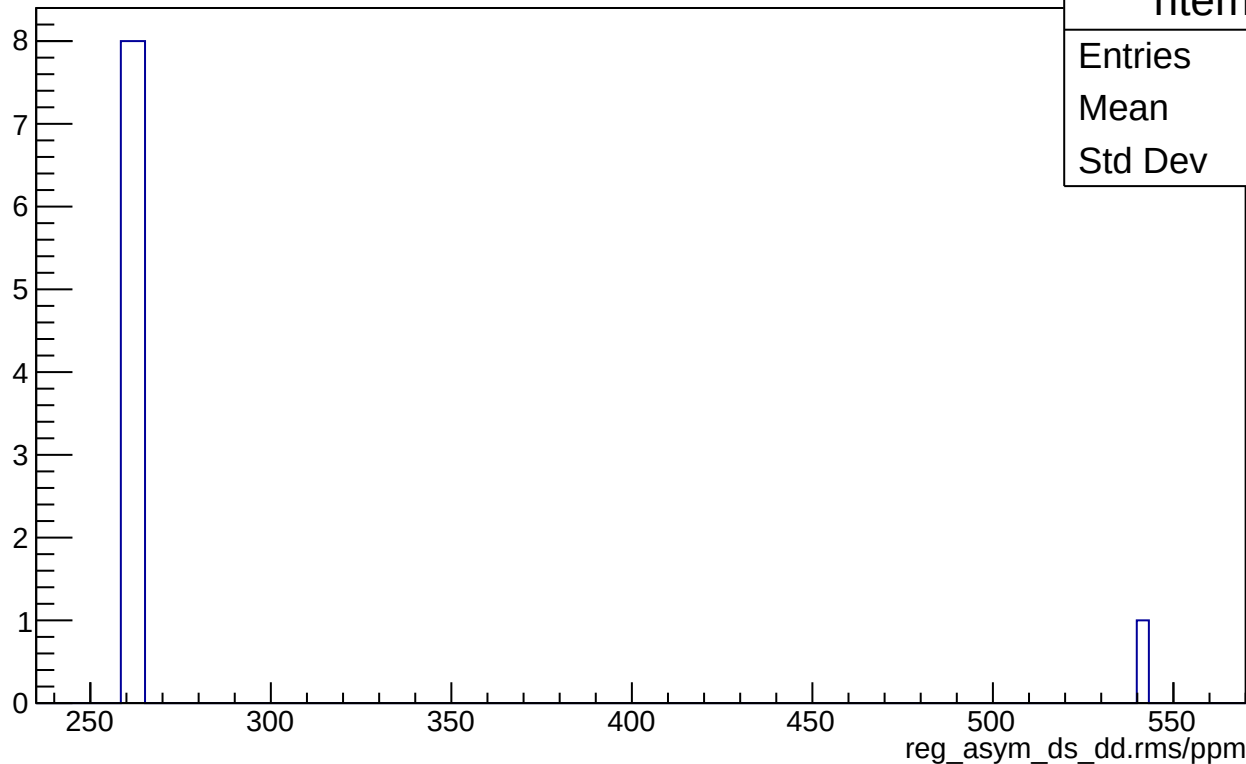
16.74 / 16

p0

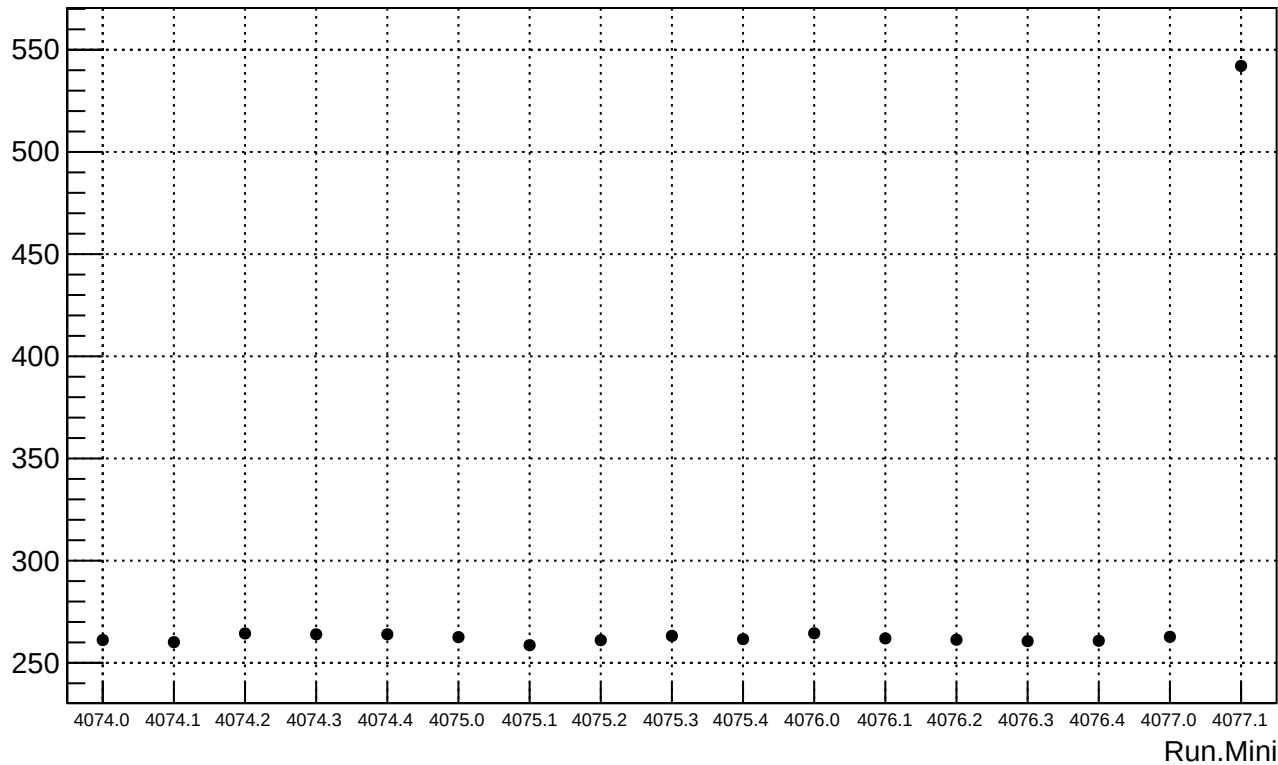
189.6 ± 643.2



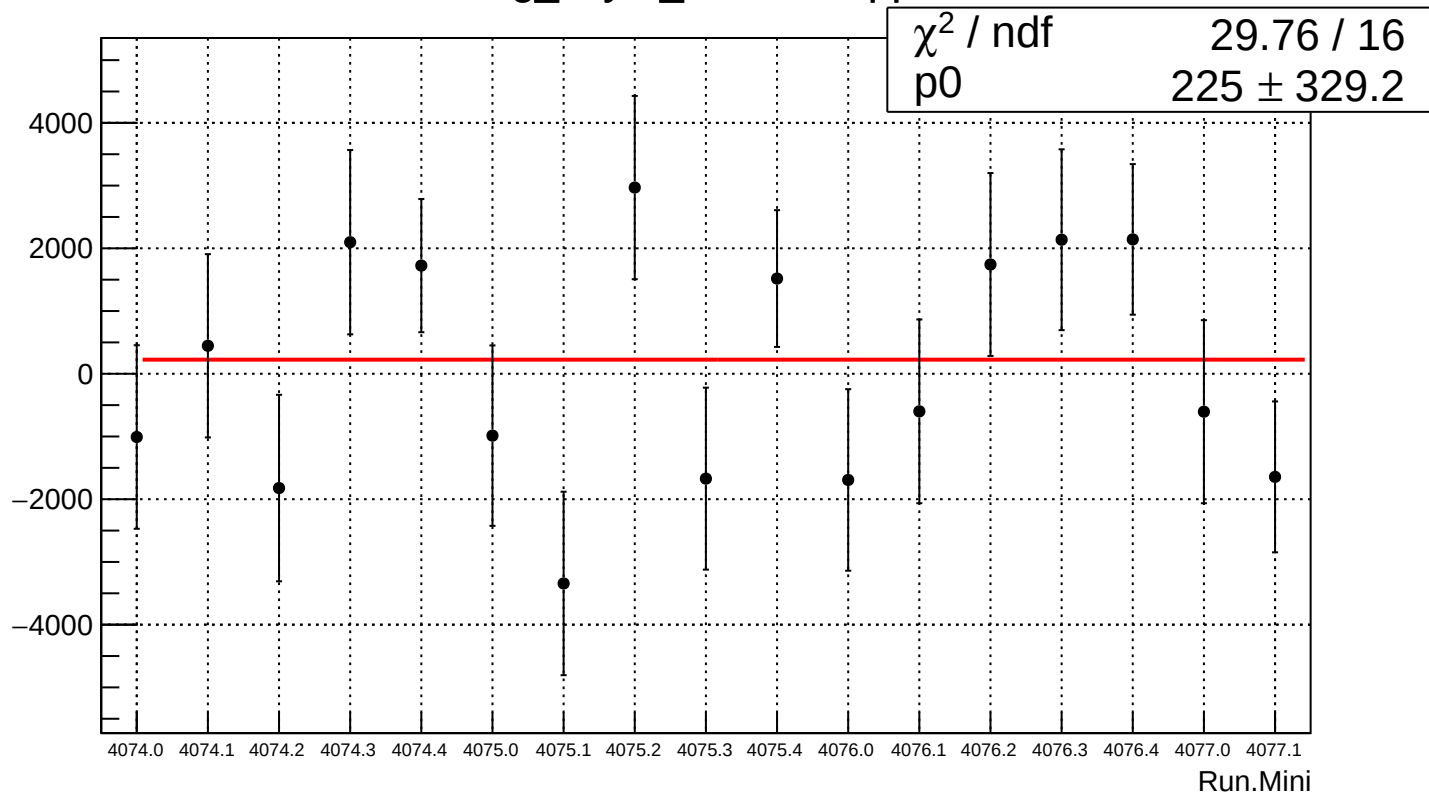
reg_asym_ds_dd.rms/ppm



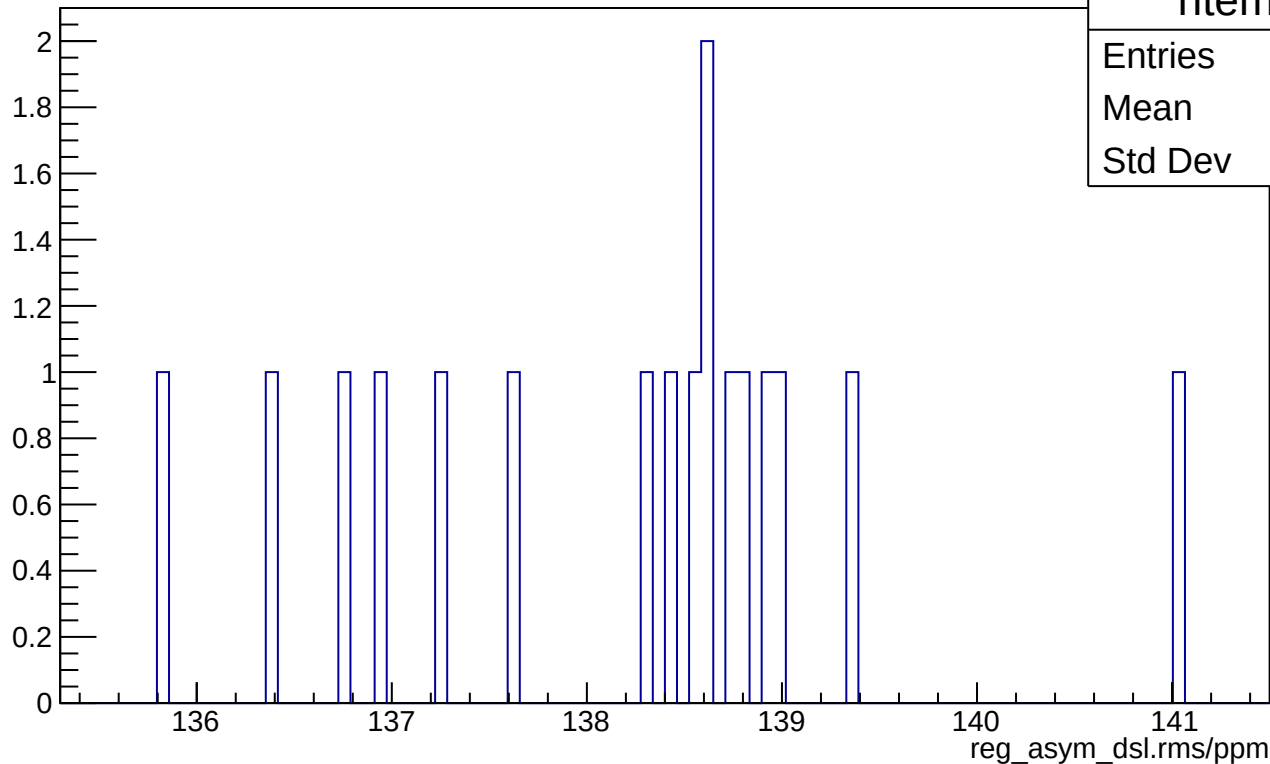
reg_asym_ds_dd.rms/ppm



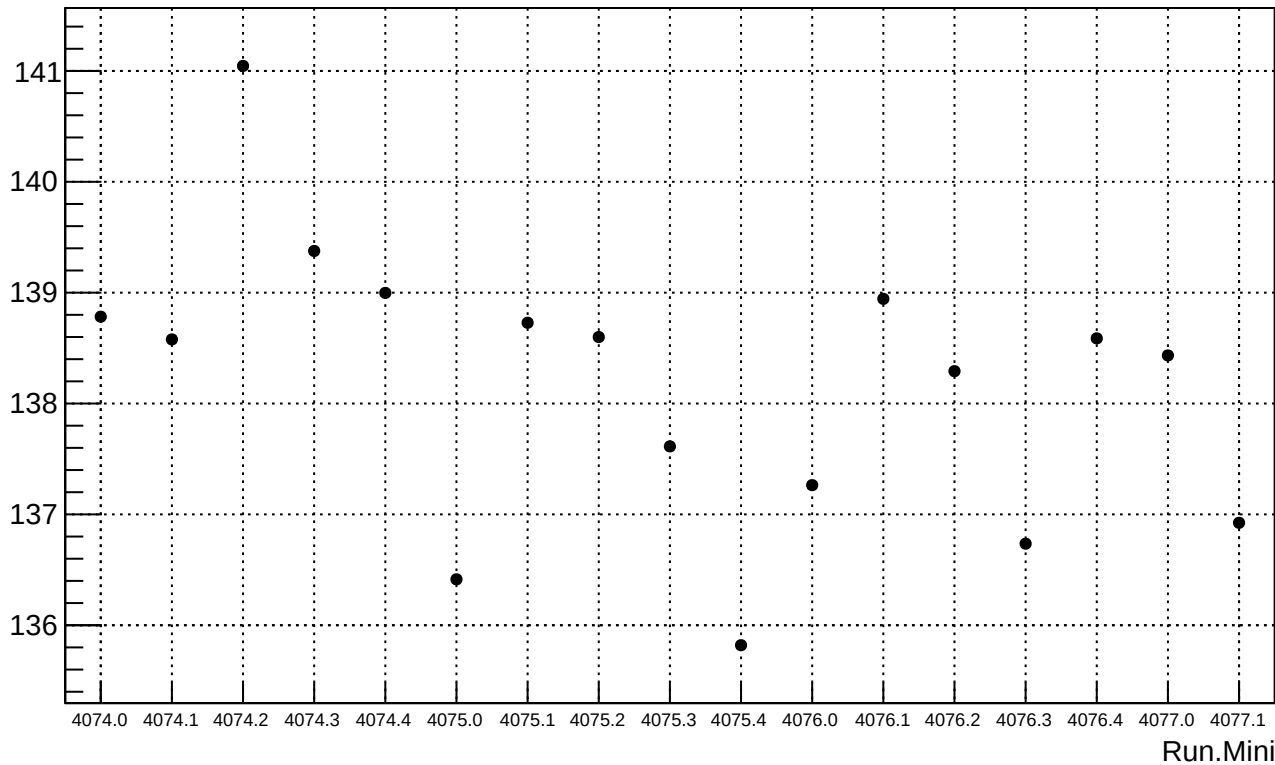
reg_asym_dsl.mean/ppb



reg_asym_dsl.rms/ppm



reg_asym_dsl.rms/ppm



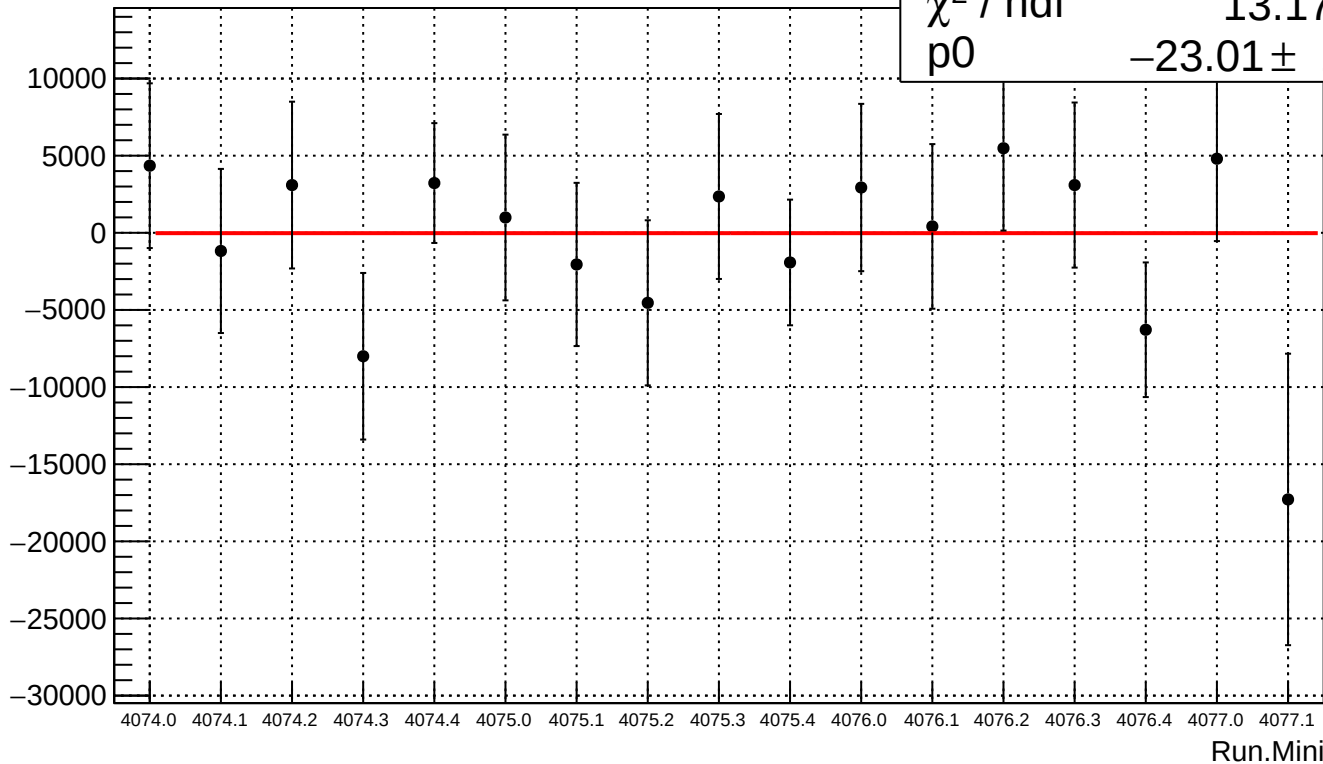
reg_asym_dsr.mean/ppb

χ^2 / ndf

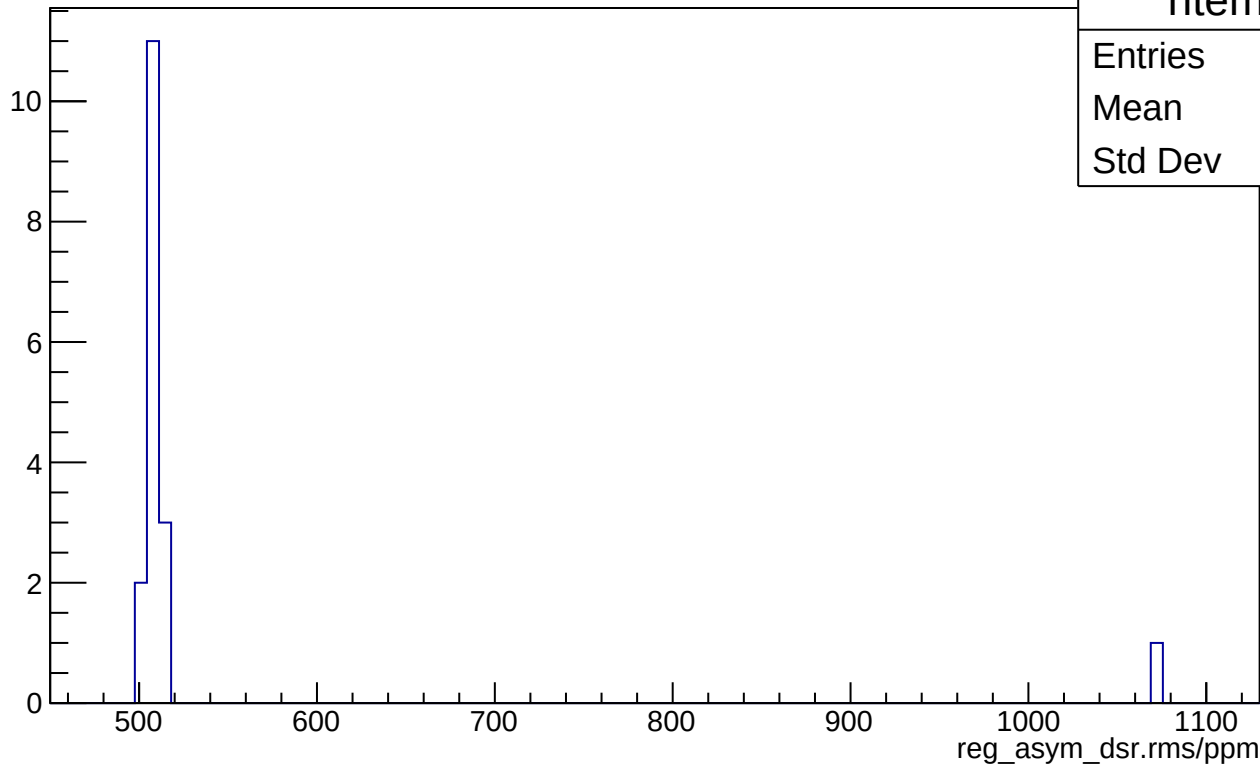
13.17 / 16

p0

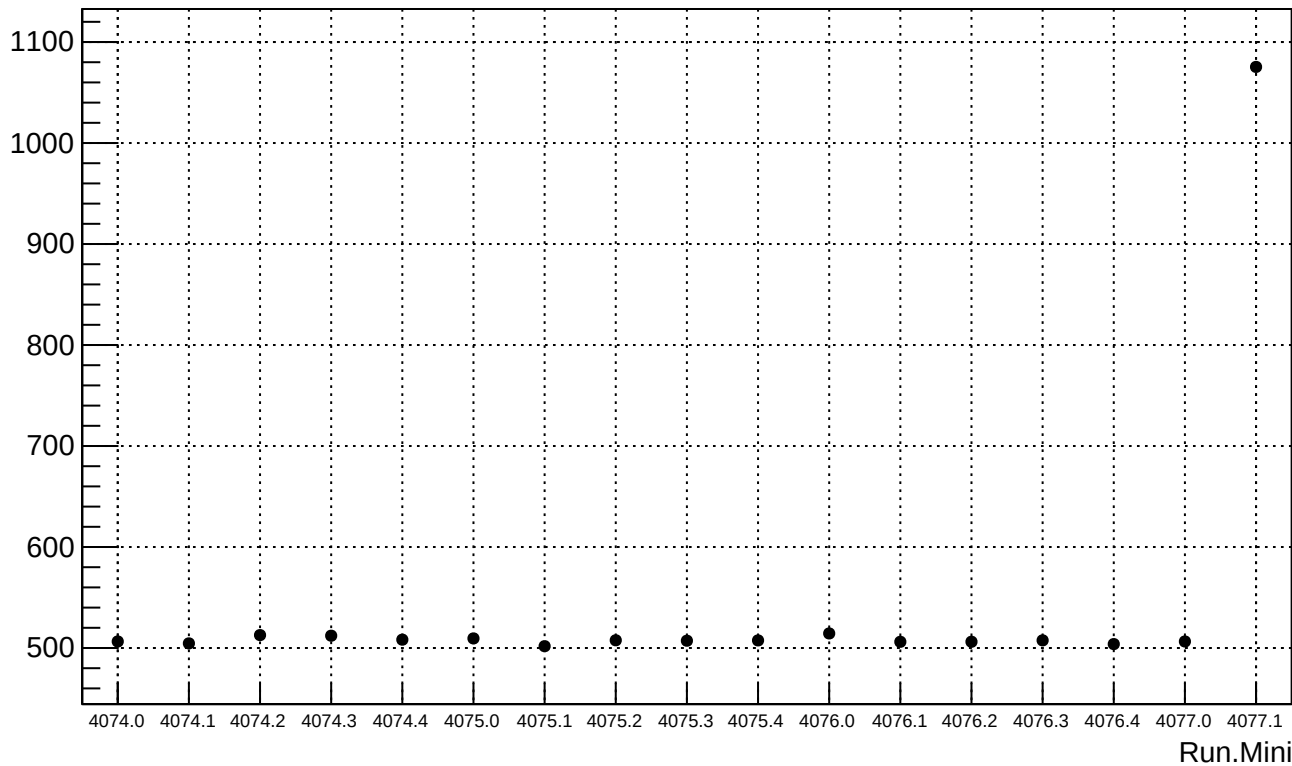
-23.01 ± 1246



reg_asym_dsr.rms/ppm



reg_asym_dsr.rms/ppm



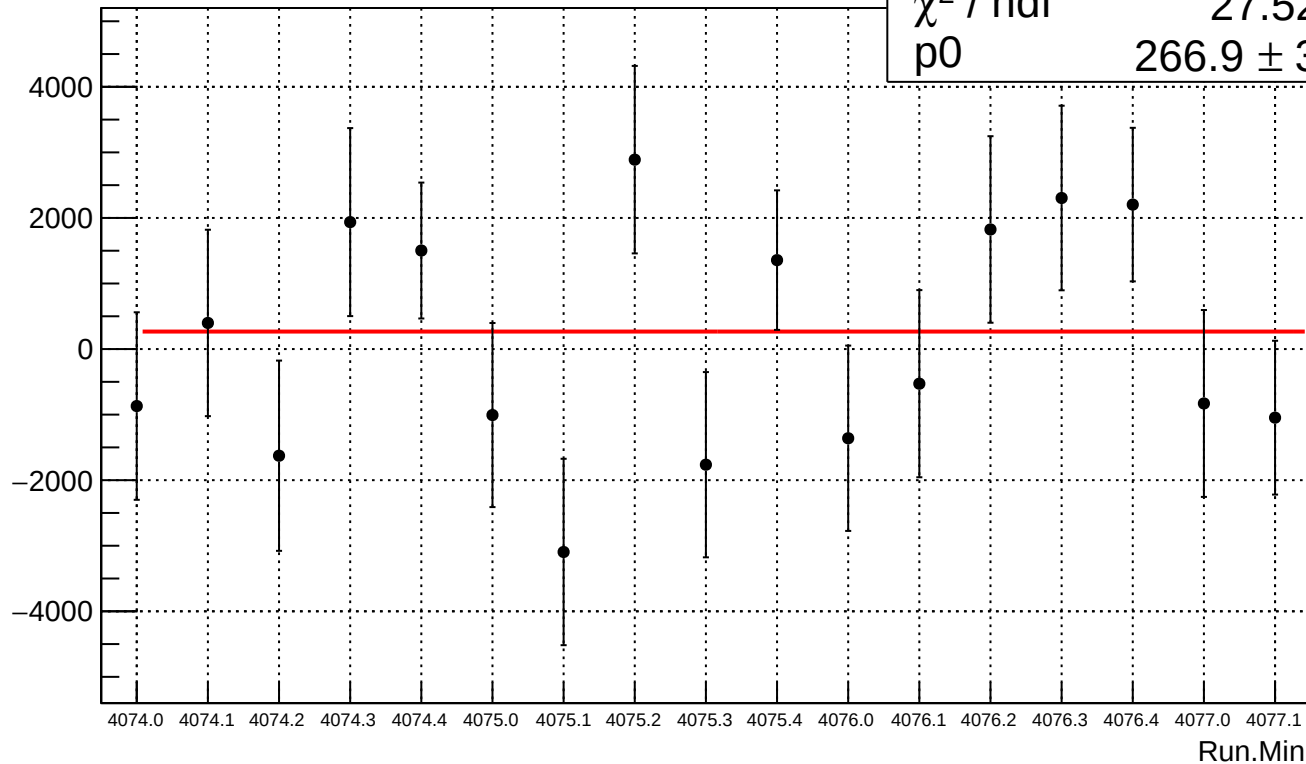
reg_asym_left_avg.mean/ppb

χ^2 / ndf

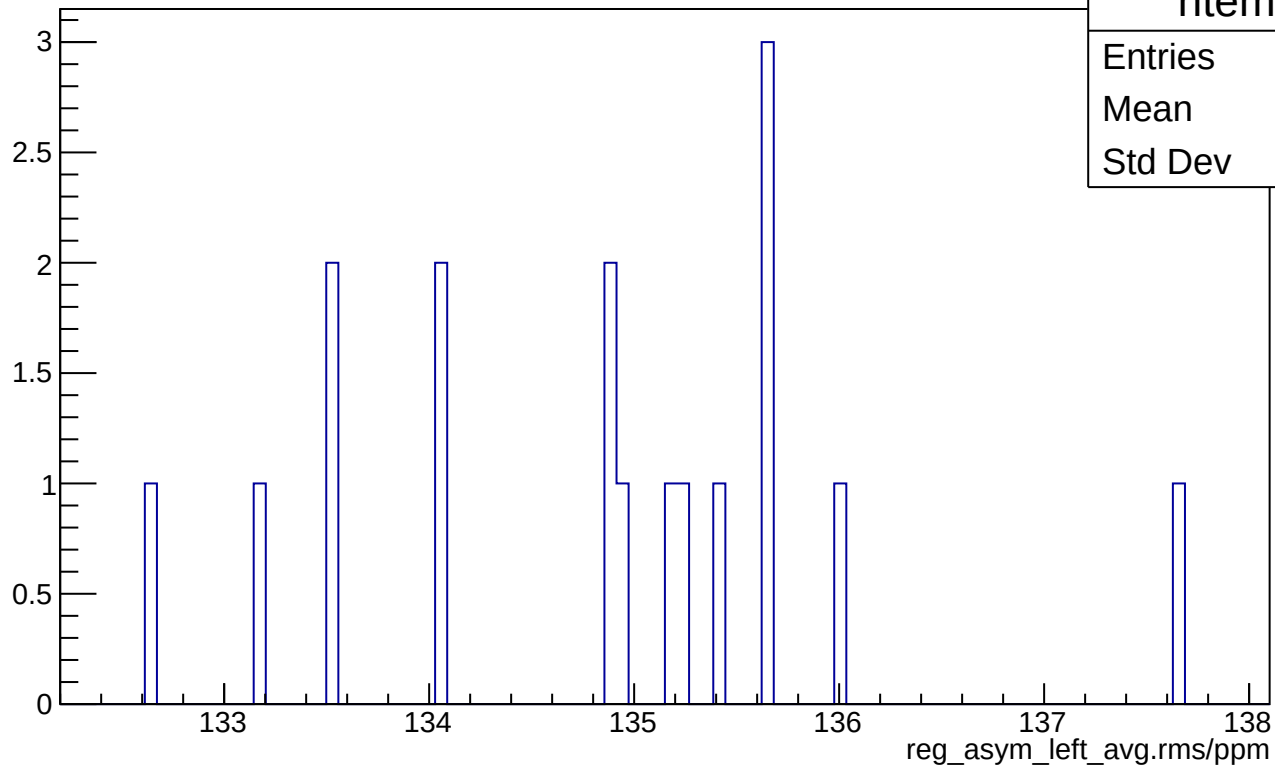
27.52 / 16

p0

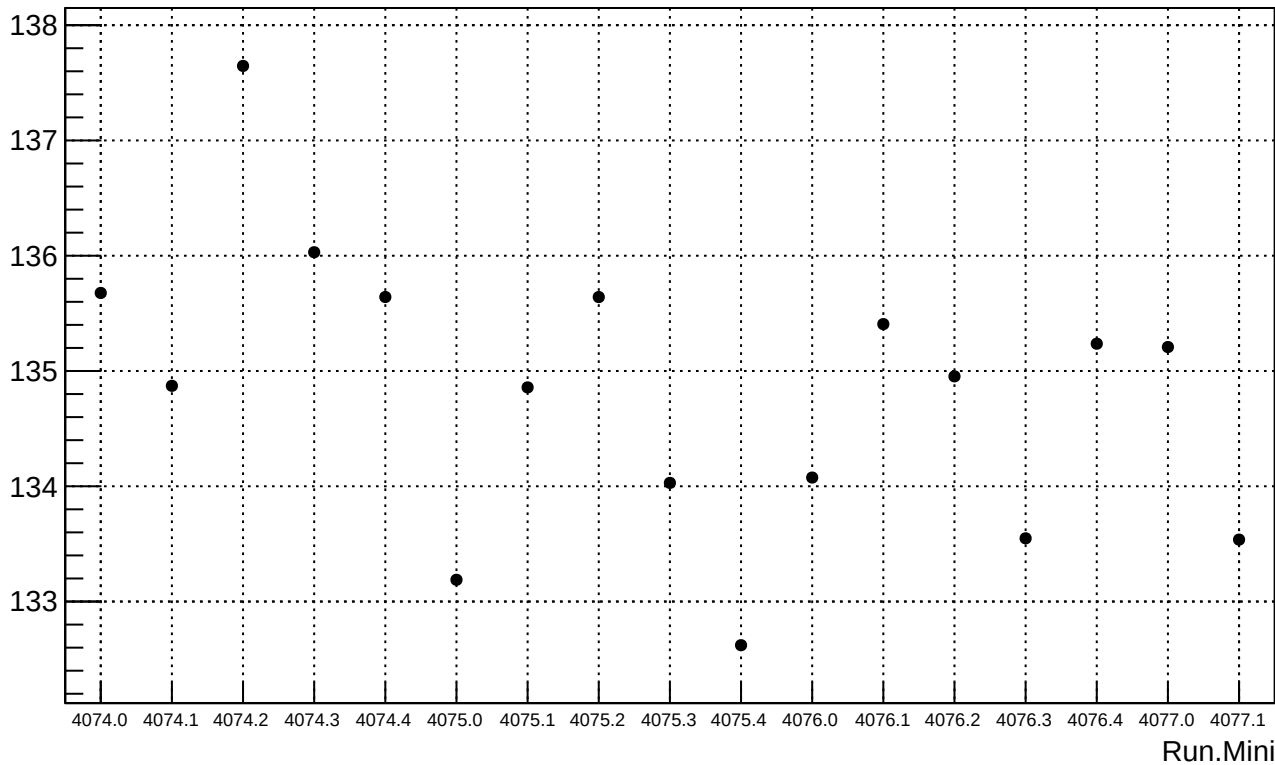
266.9 ± 321.3



reg_asym_left_avg.rms/ppm



reg_asym_left_avg.rms/ppm



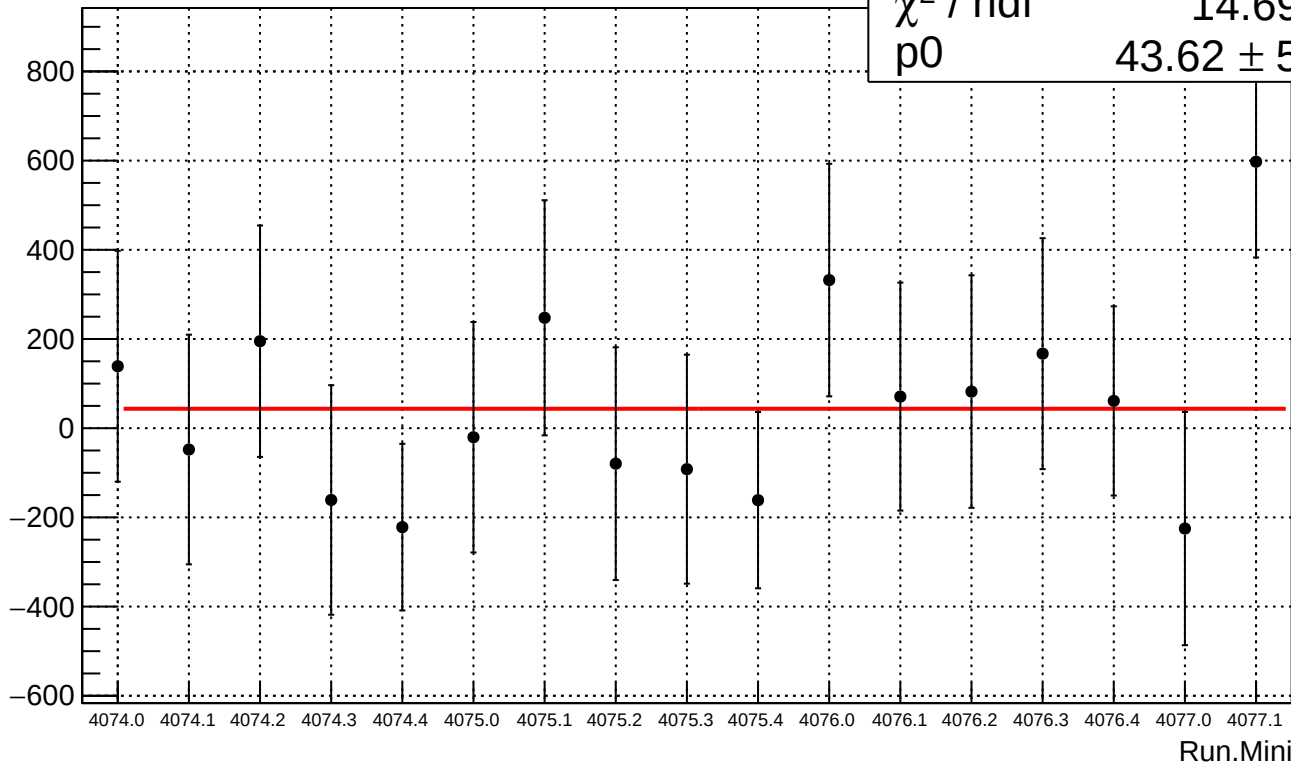
reg_asym_left_dd.mean/ppb

χ^2 / ndf

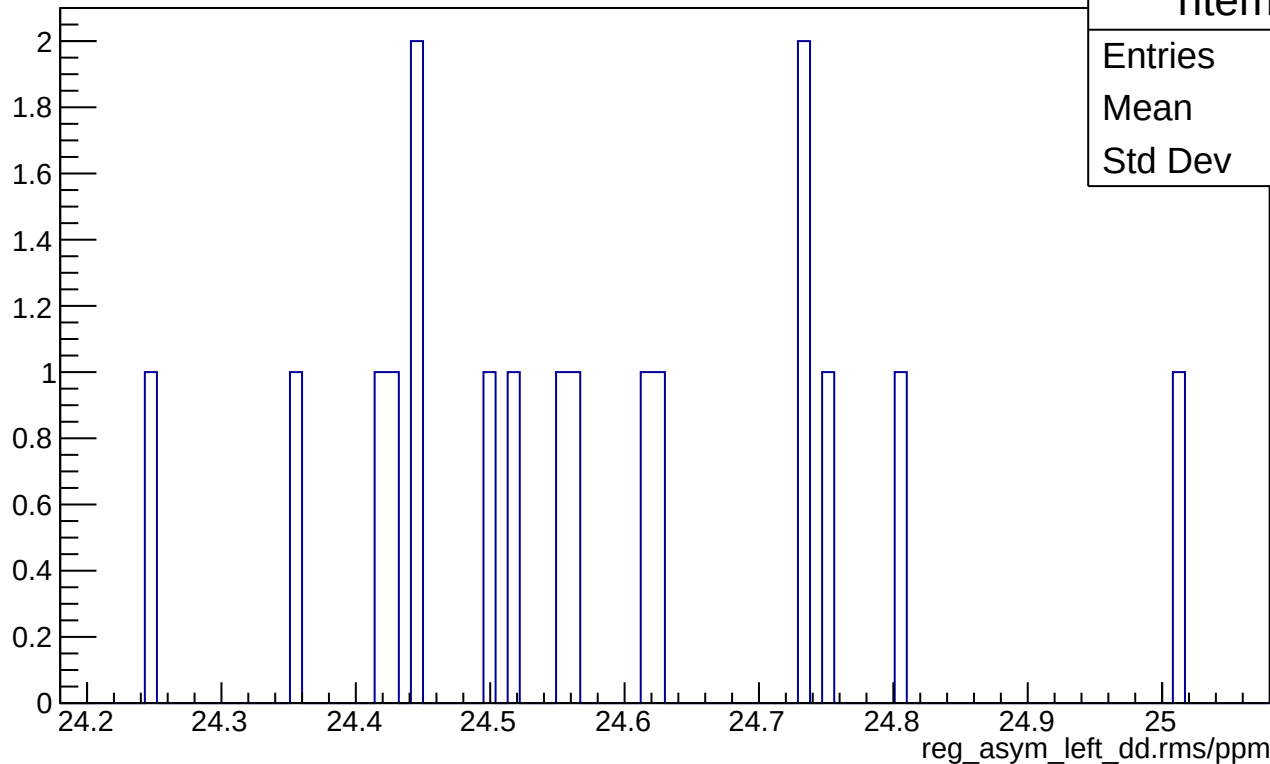
14.69 / 16

p0

43.62 ± 58.56

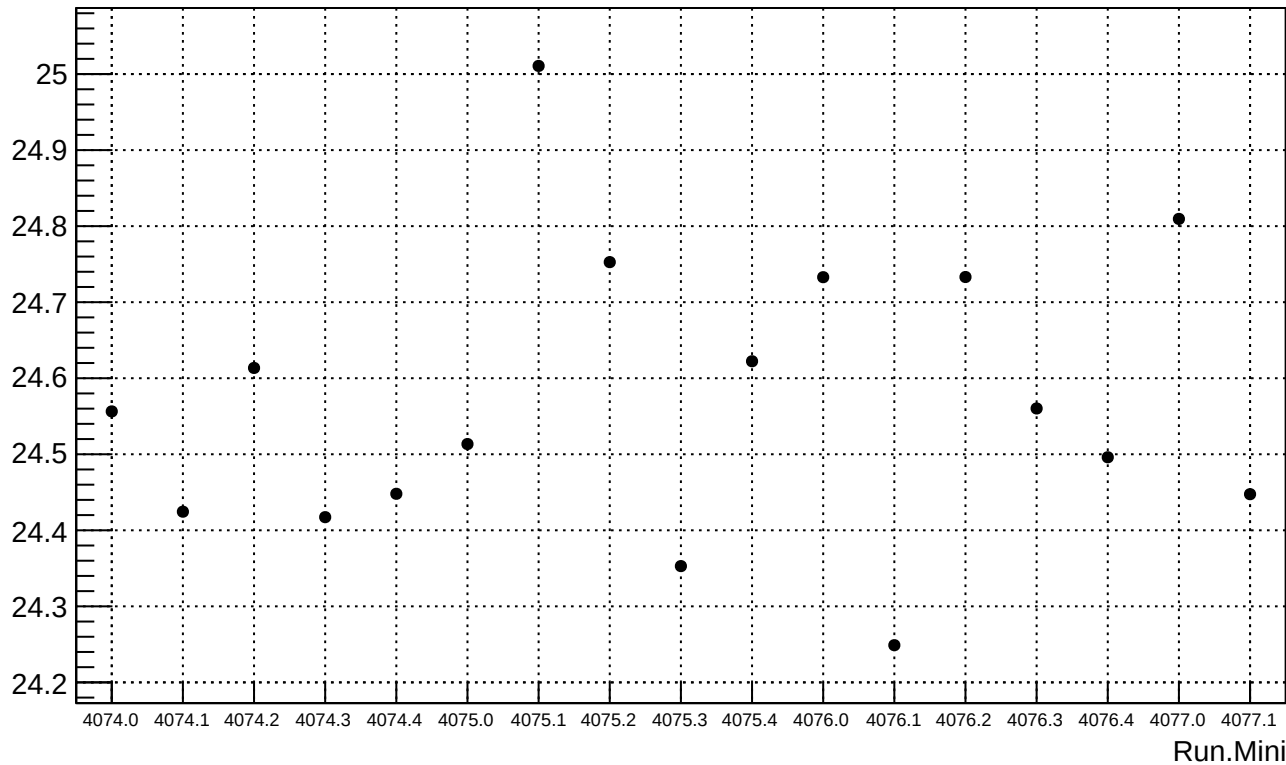


reg_asym_left_dd.rms/ppm



reg_asym_left_dd.rms/ppm

reg_asym_left_dd.rms/ppm



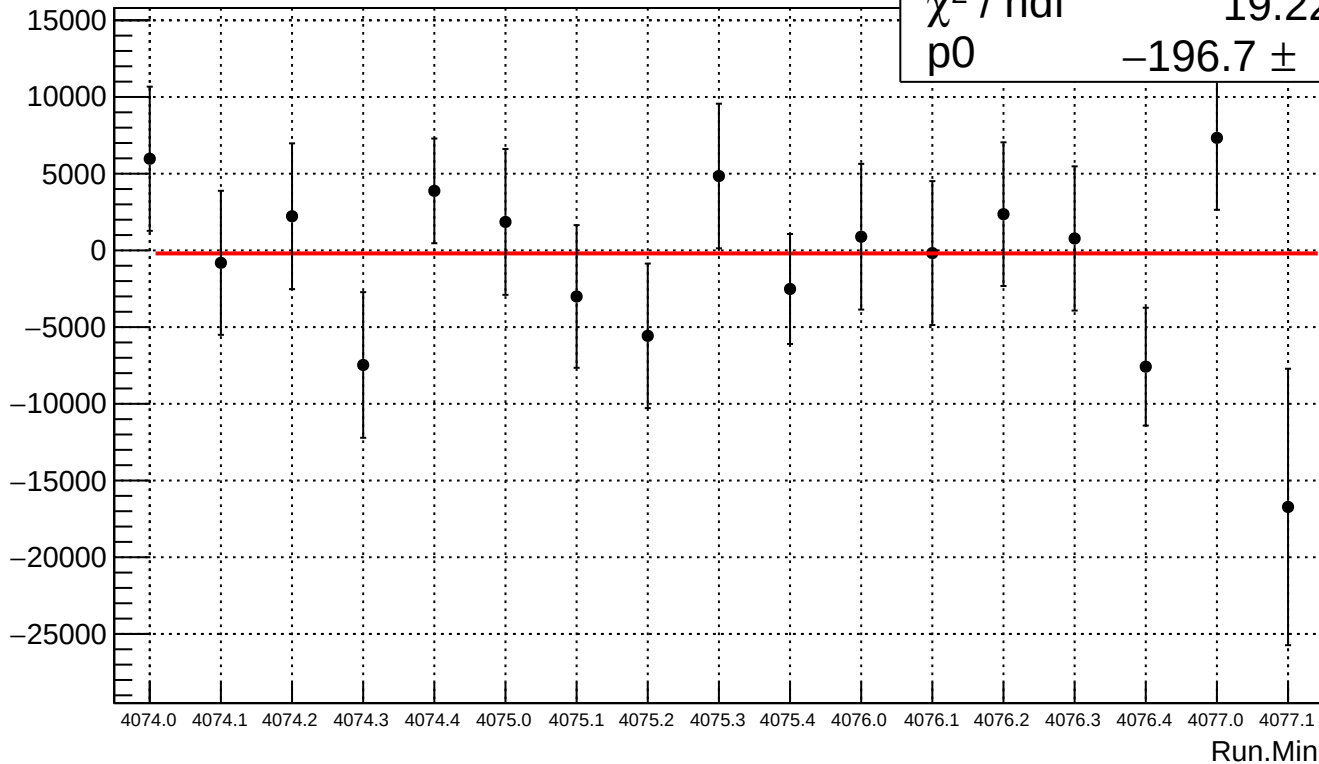
reg_asym_right_avg.mean/ppb

χ^2 / ndf

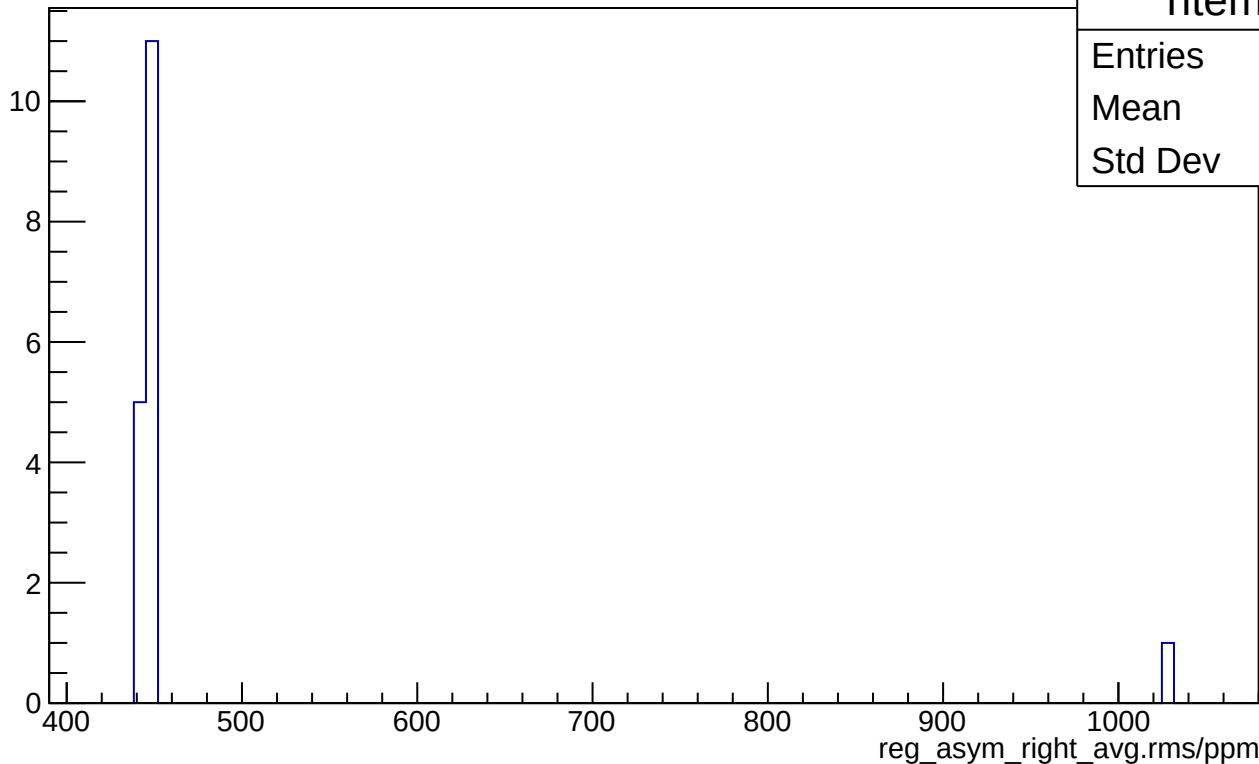
19.22 / 16

p0

-196.7 ± 1098



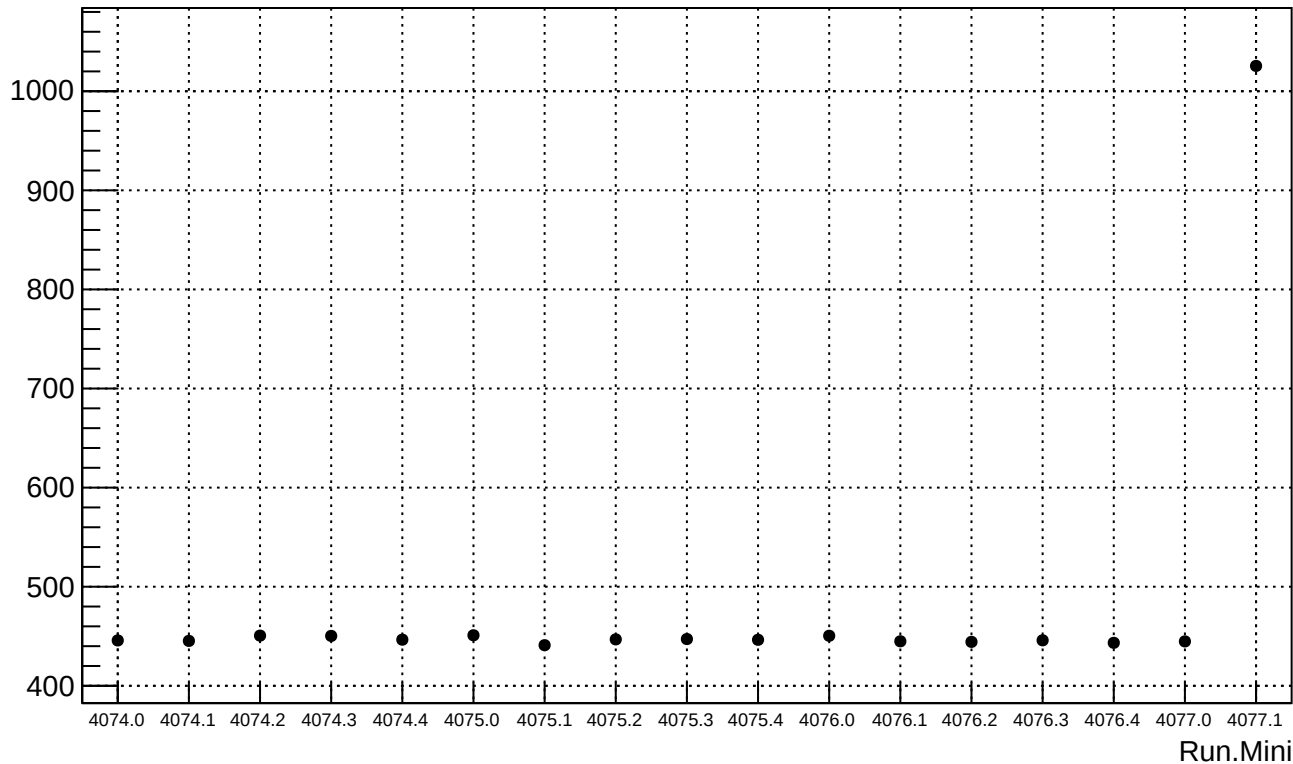
reg_asym_right_avg.rms/ppm



htemp

Entries	17
Mean	480.6
Std Dev	136.3

reg_asym_right_avg.rms/ppm



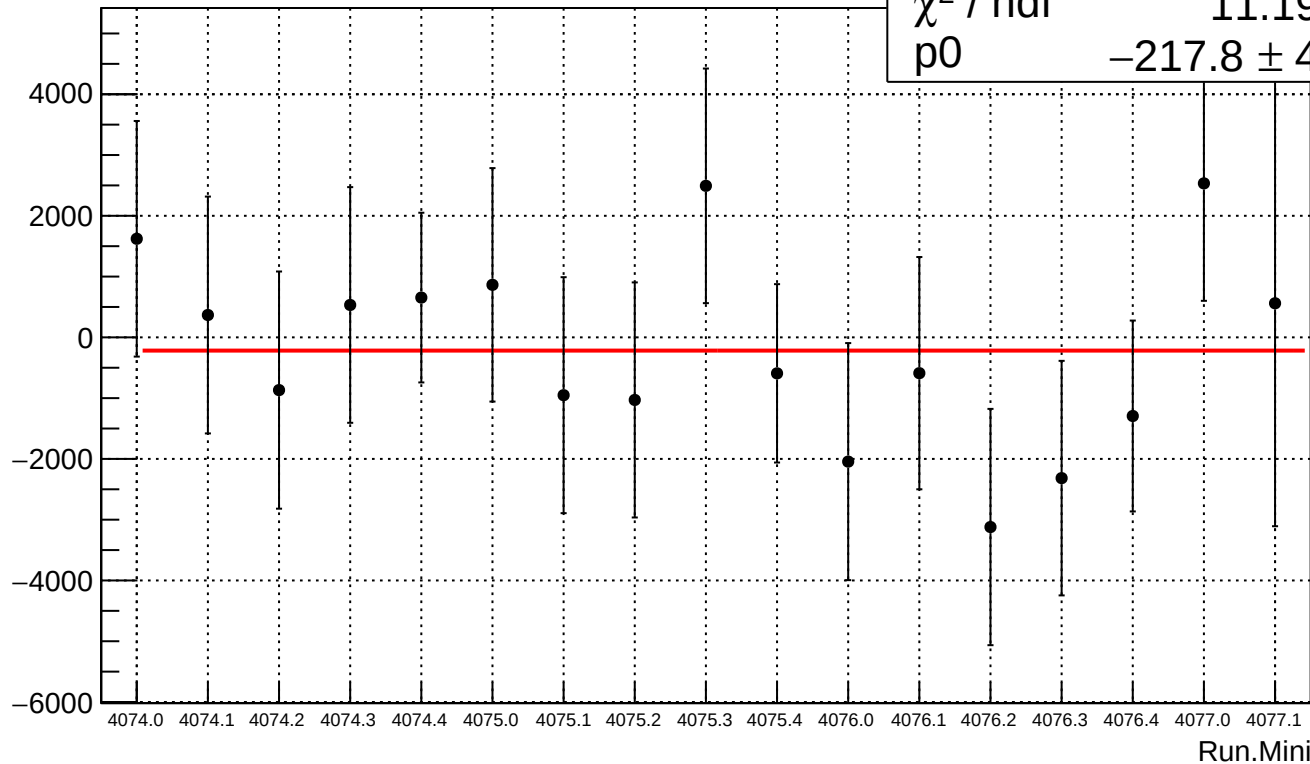
reg_asym_right_dd.mean/ppb

χ^2 / ndf

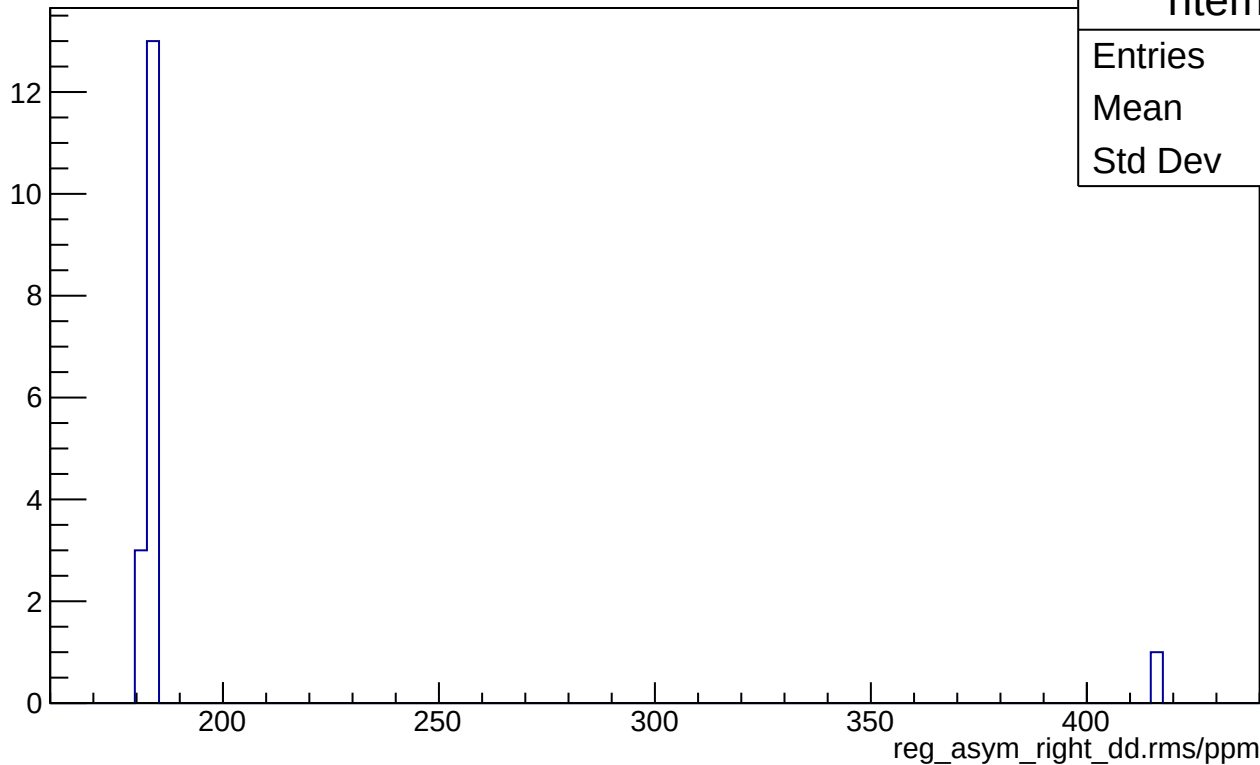
11.19 / 16

p0

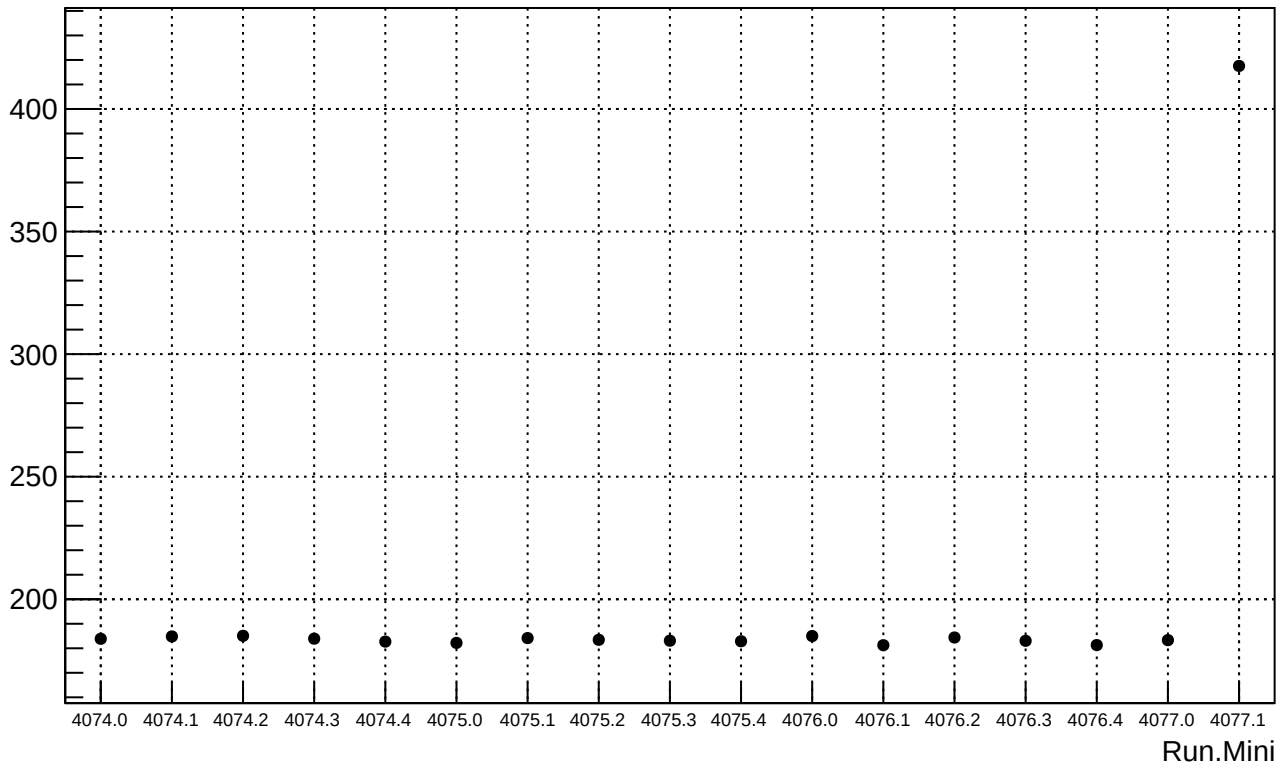
-217.8 ± 450.6



reg_asym_right_dd.rms/ppm



reg_asym_right_dd.rms/ppm

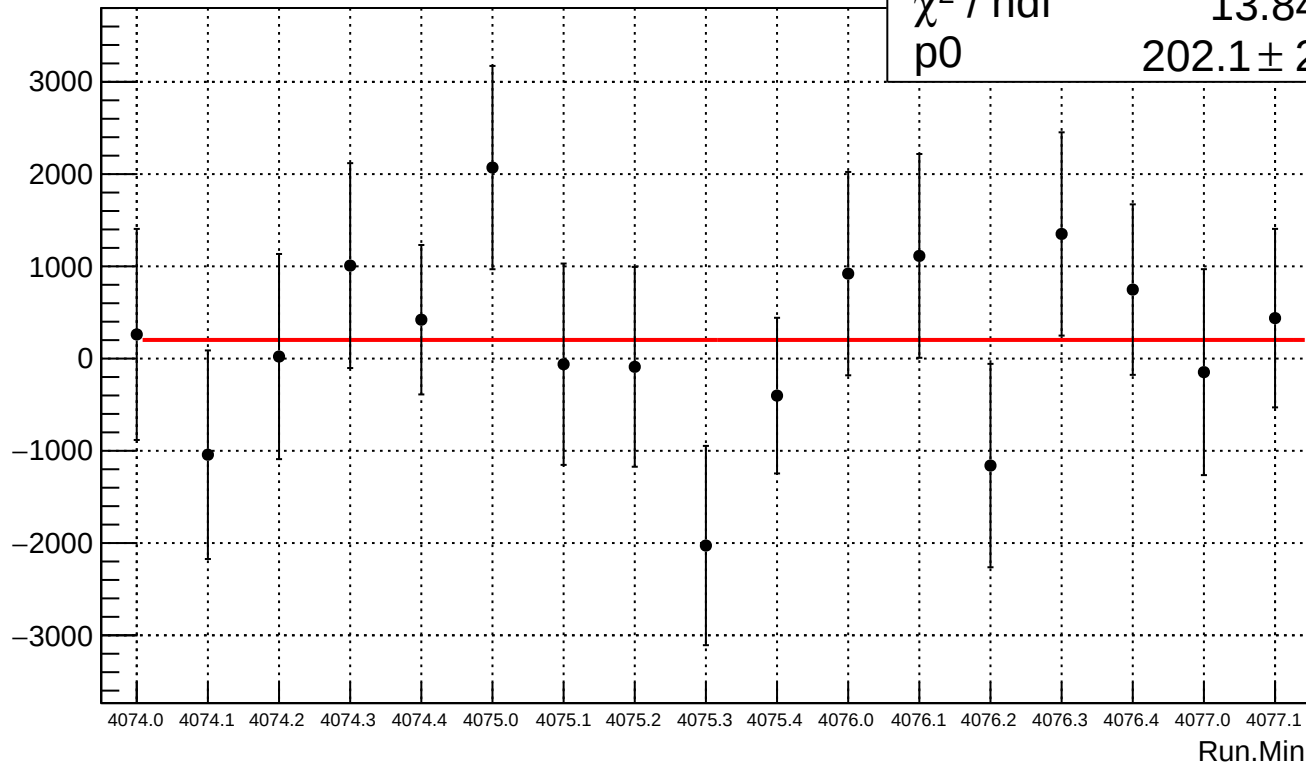


reg_asym_sam_15_avg.mean/ppb

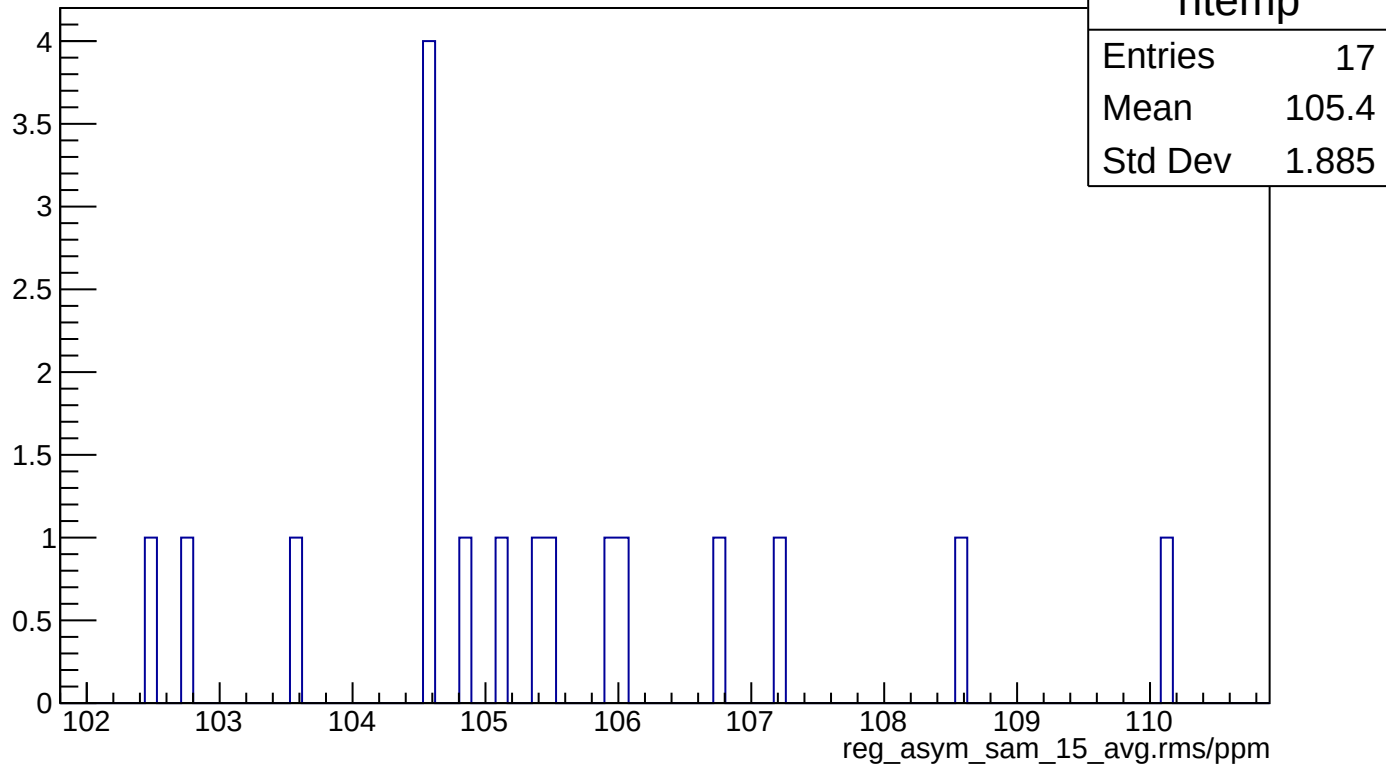
χ^2 / ndf
p0

13.84 / 16

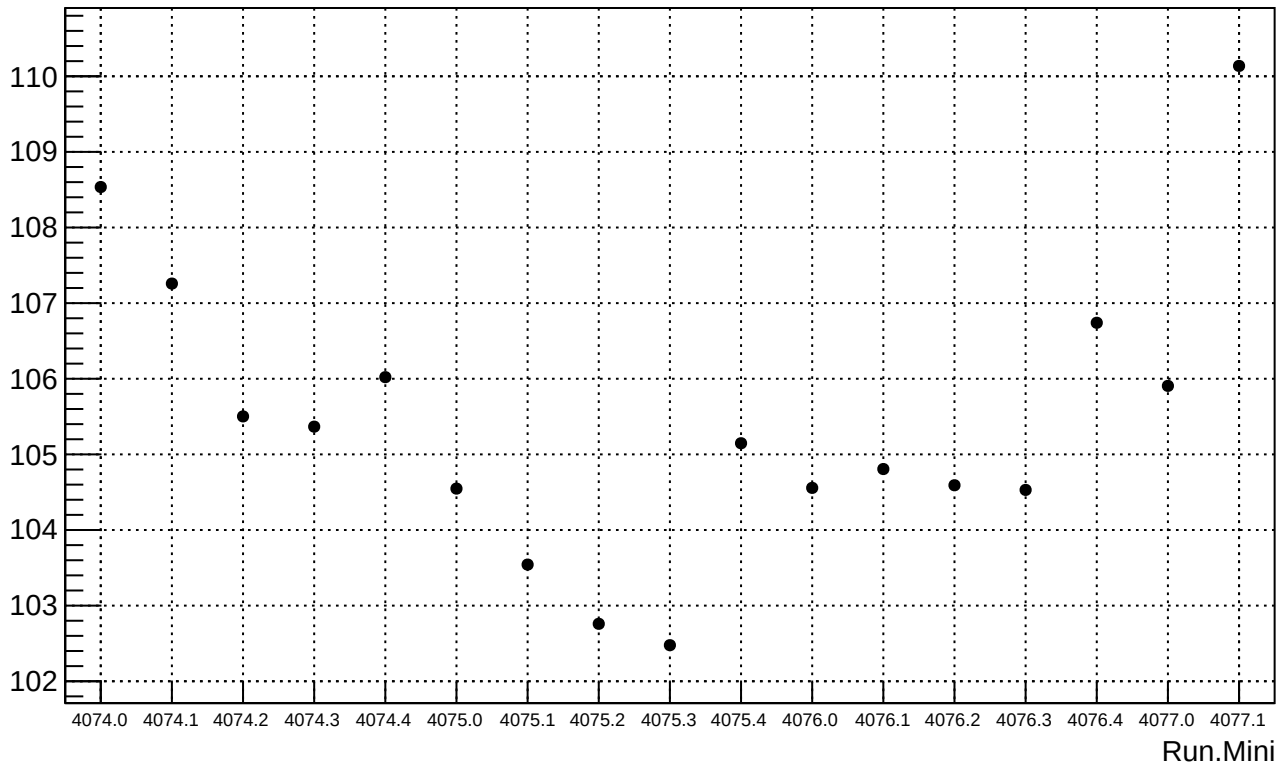
202.1 ± 251.6



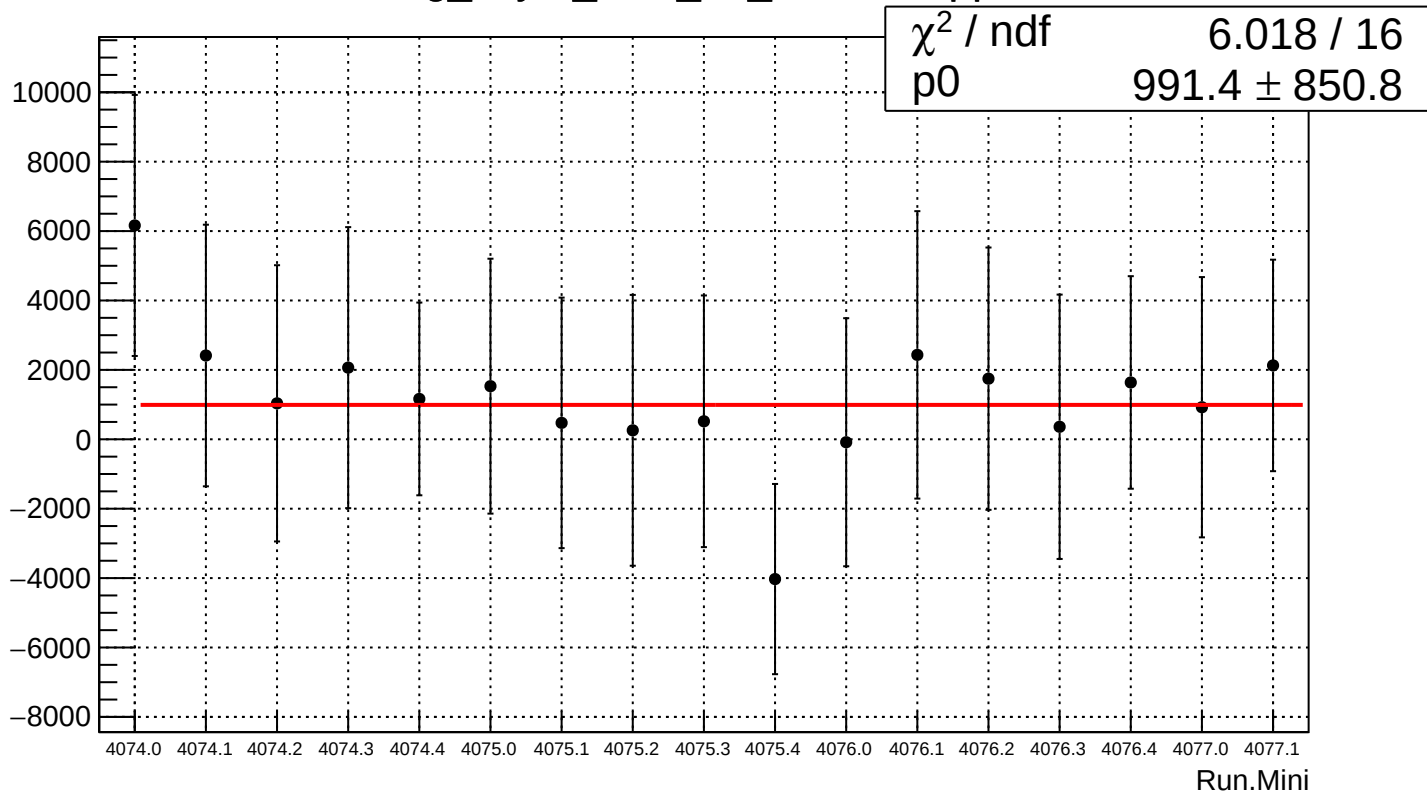
reg_asym_sam_15_avg.rms/ppm



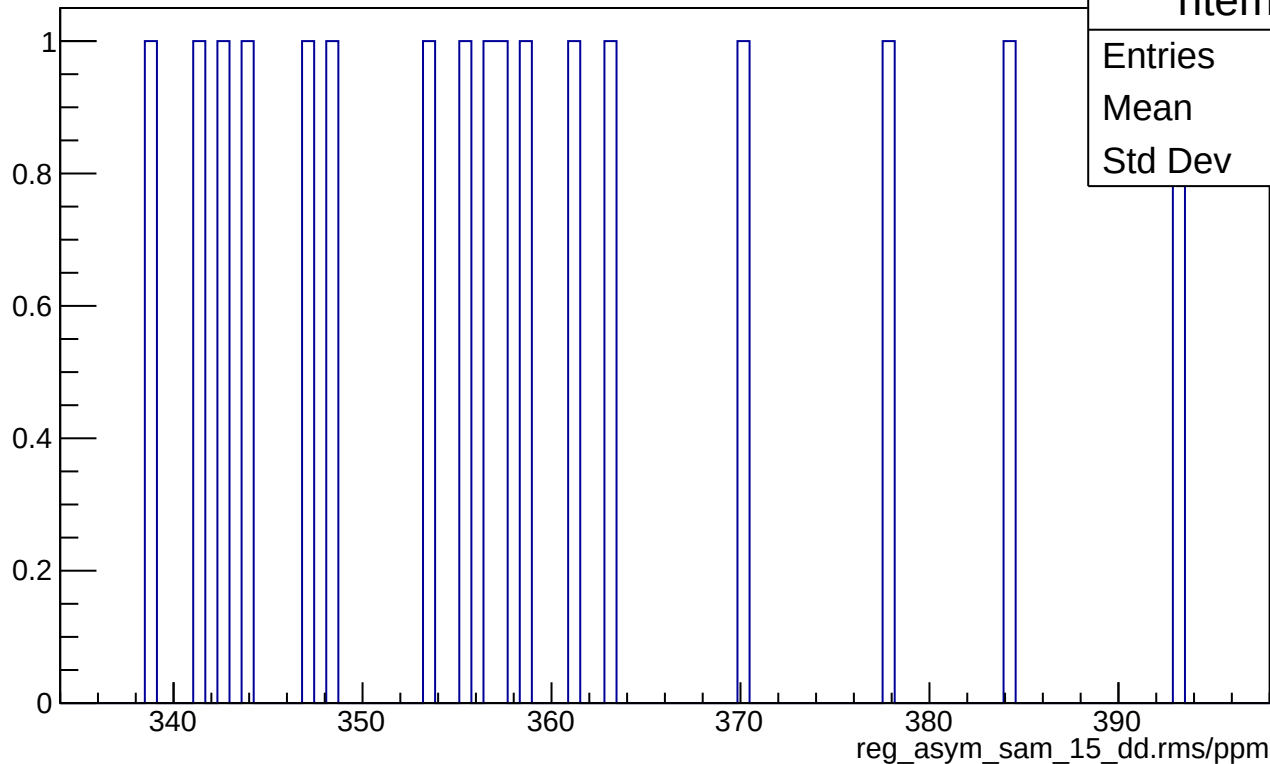
reg_asym_sam_15_avg.rms/ppm



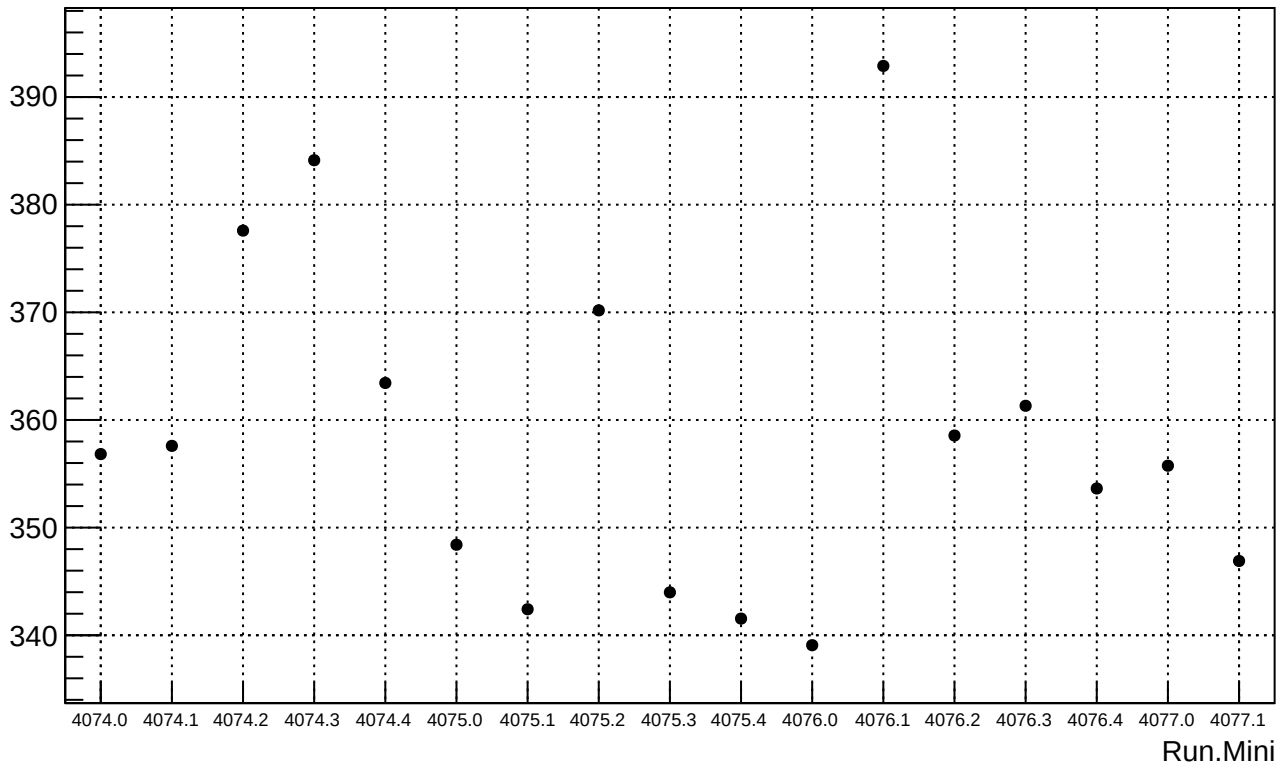
reg_asym_sam_15_dd.mean/ppb



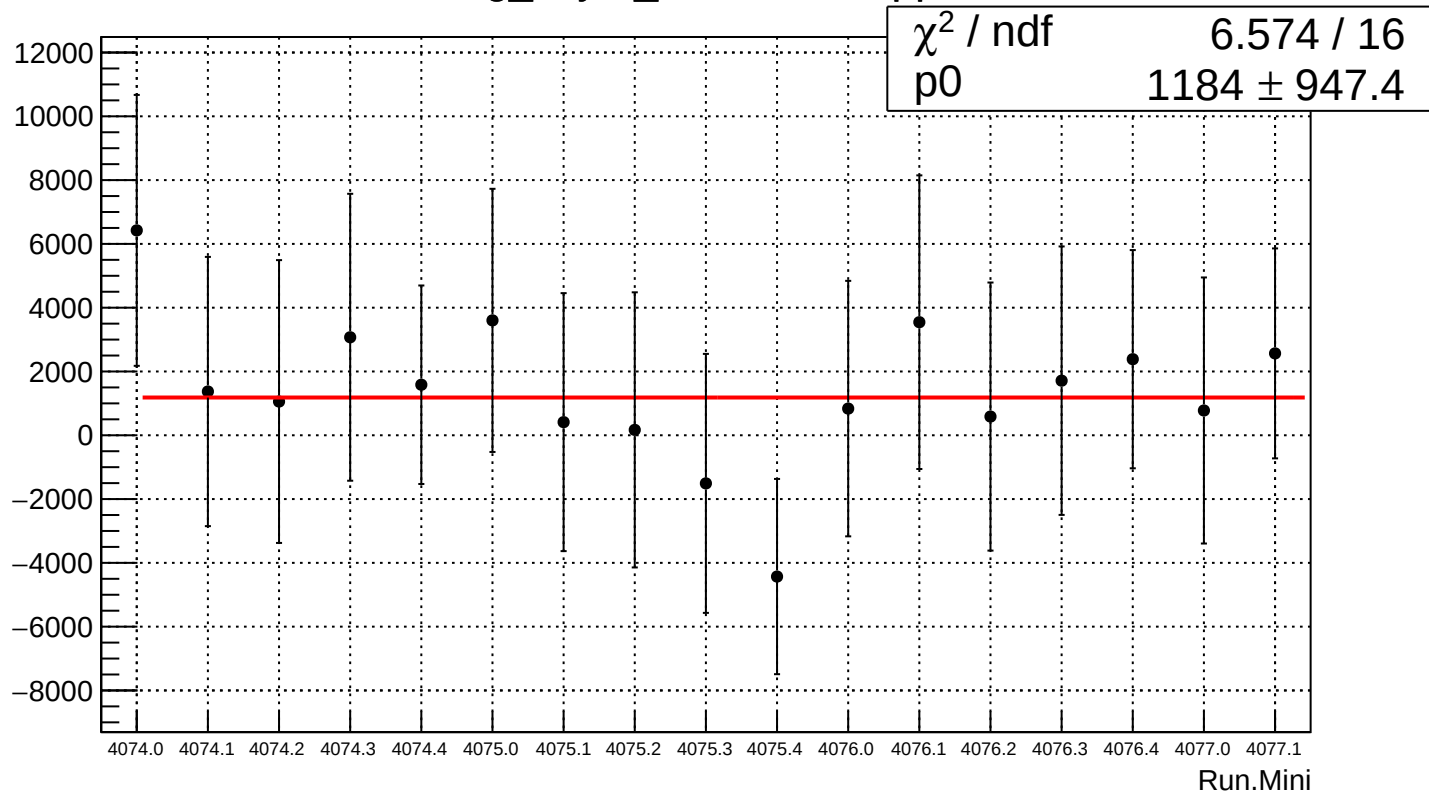
reg_asym_sam_15_dd.rms/ppm



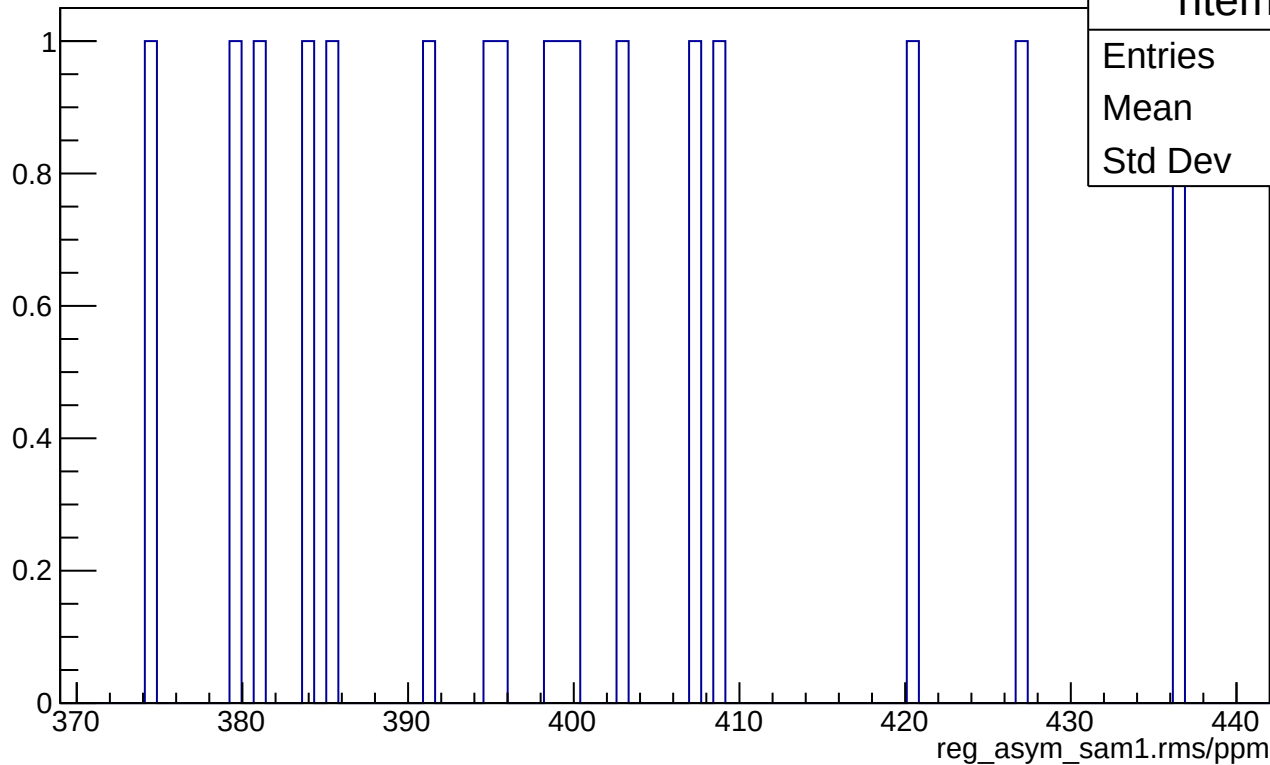
reg_asym_sam_15_dd.rms/ppm



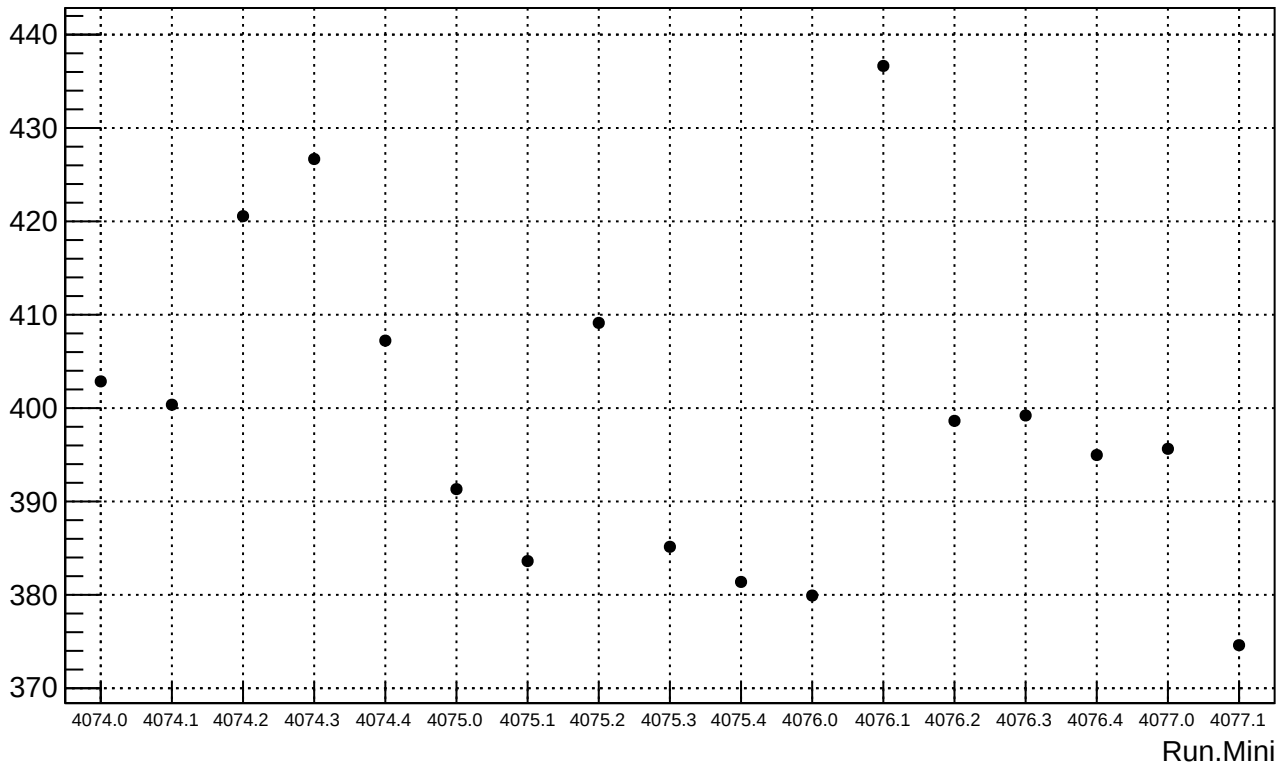
reg_asym_sam1.mean/ppb



reg_asym_sam1.rms/ppm



reg_asym_sam1.rms/ppm



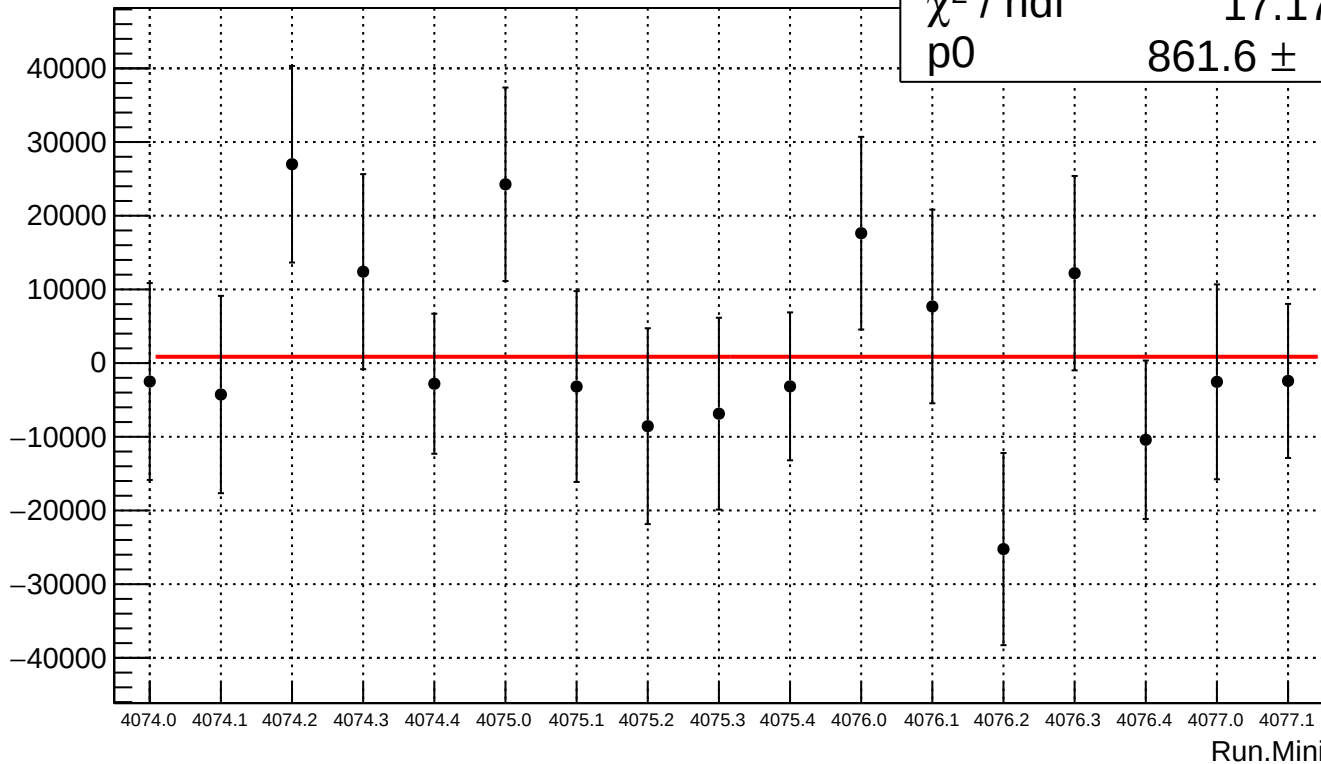
reg_asym_sam_26_avg.mean/ppb

χ^2 / ndf

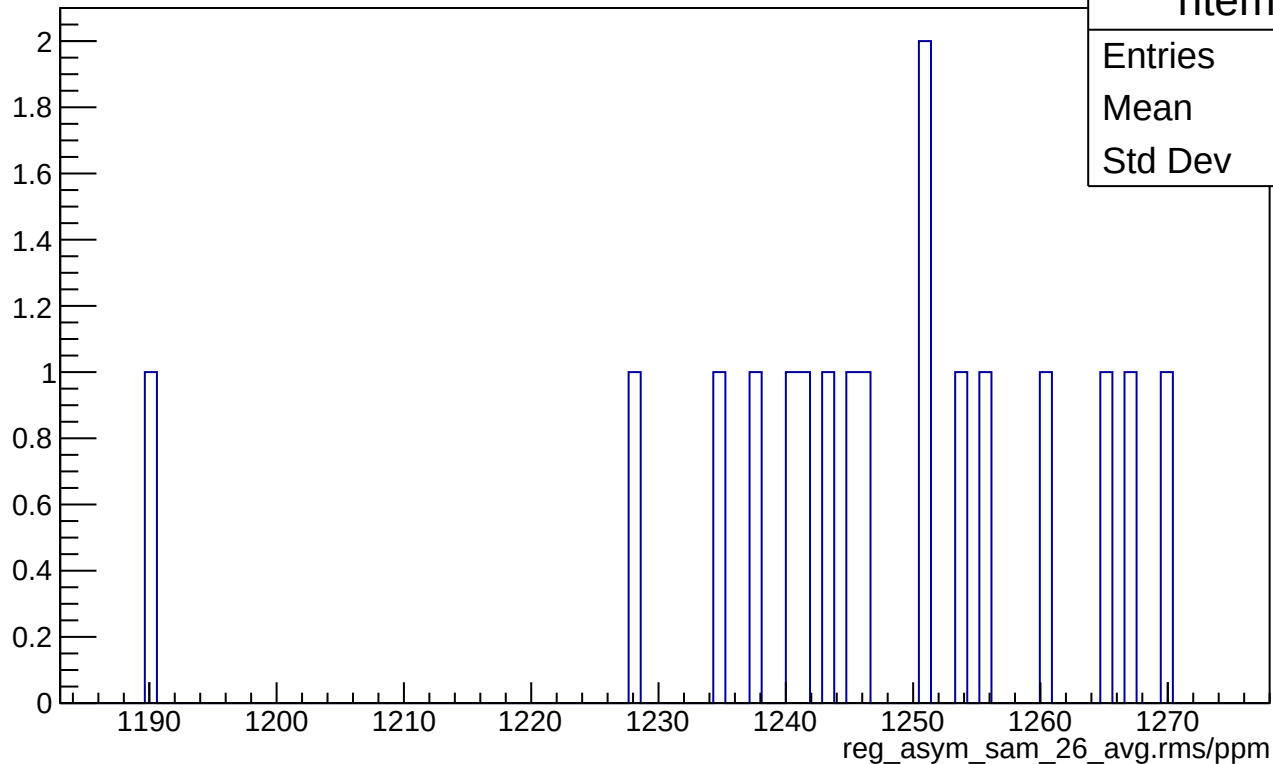
17.17 / 16

p0

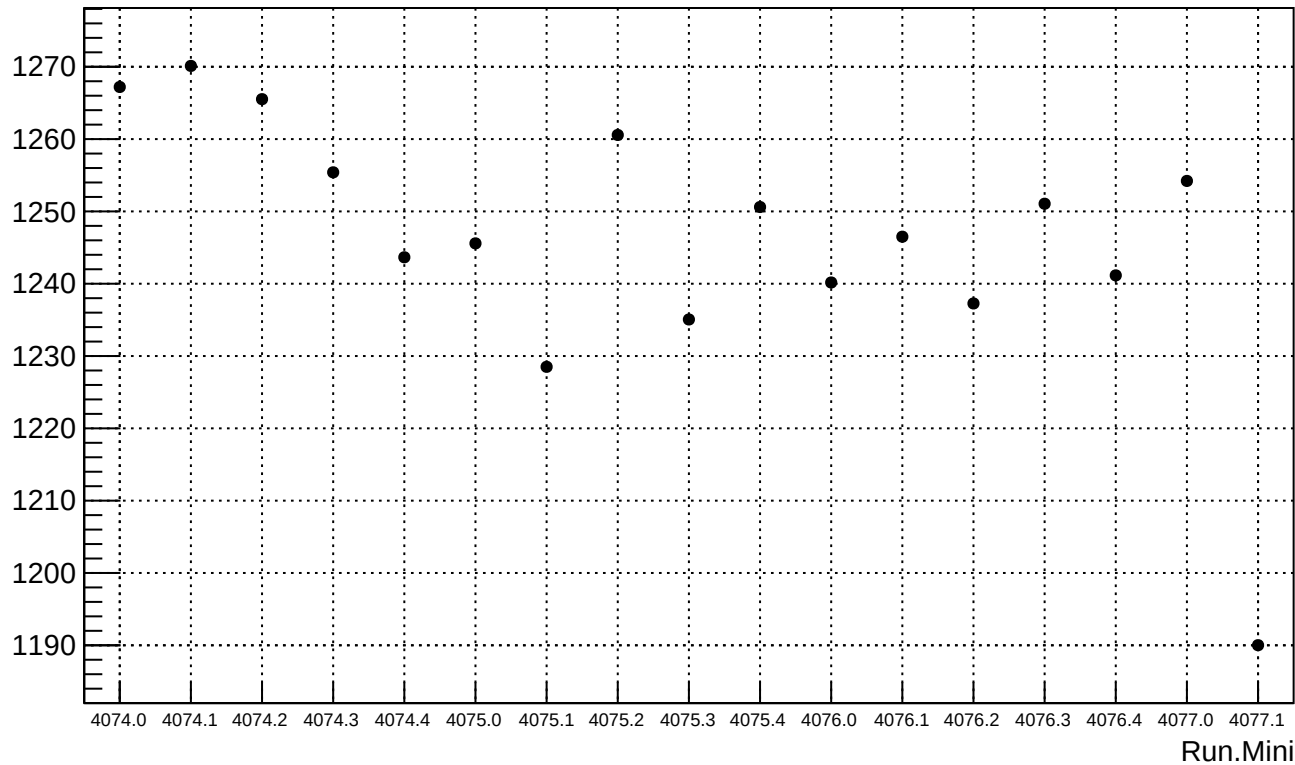
861.6 ± 2966



reg_asym_sam_26_avg.rms/ppm



reg_asym_sam_26_avg.rms/ppm

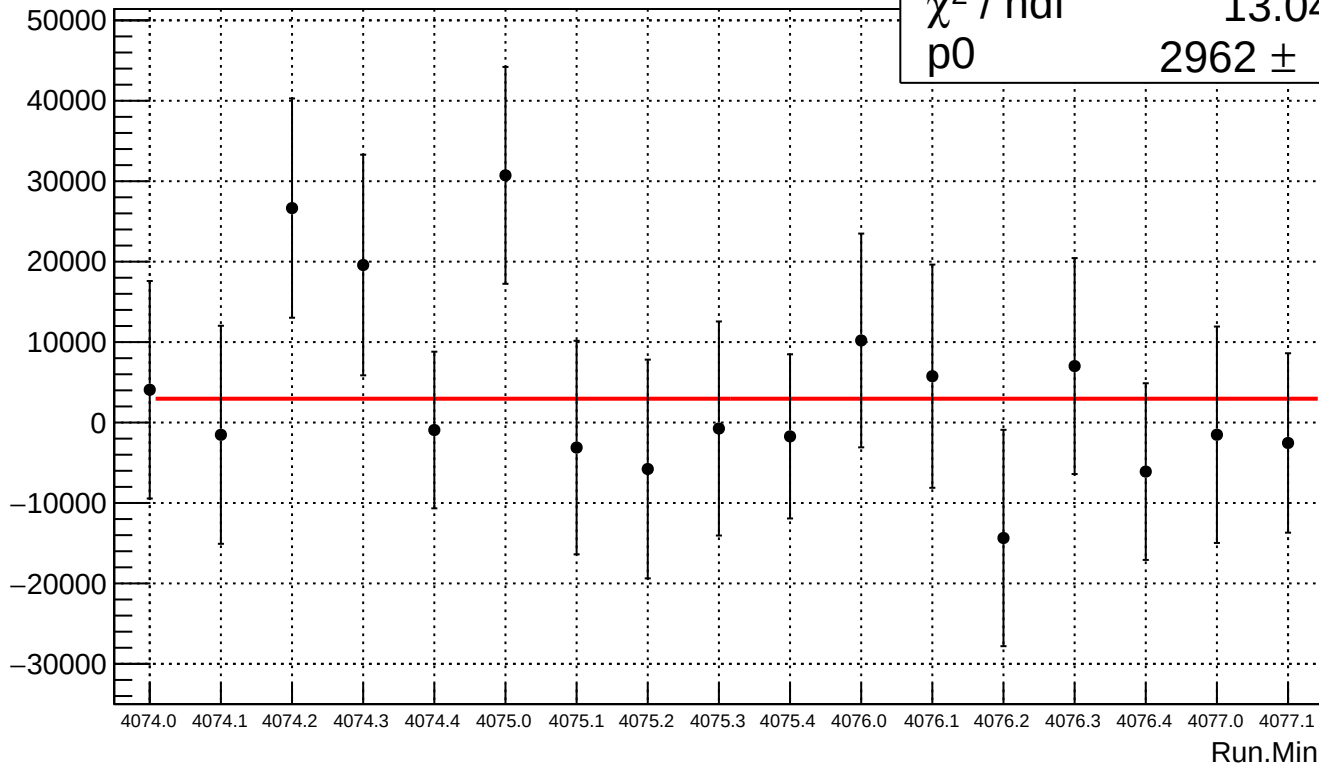


reg_asym_sam_26_dd.mean/ppb

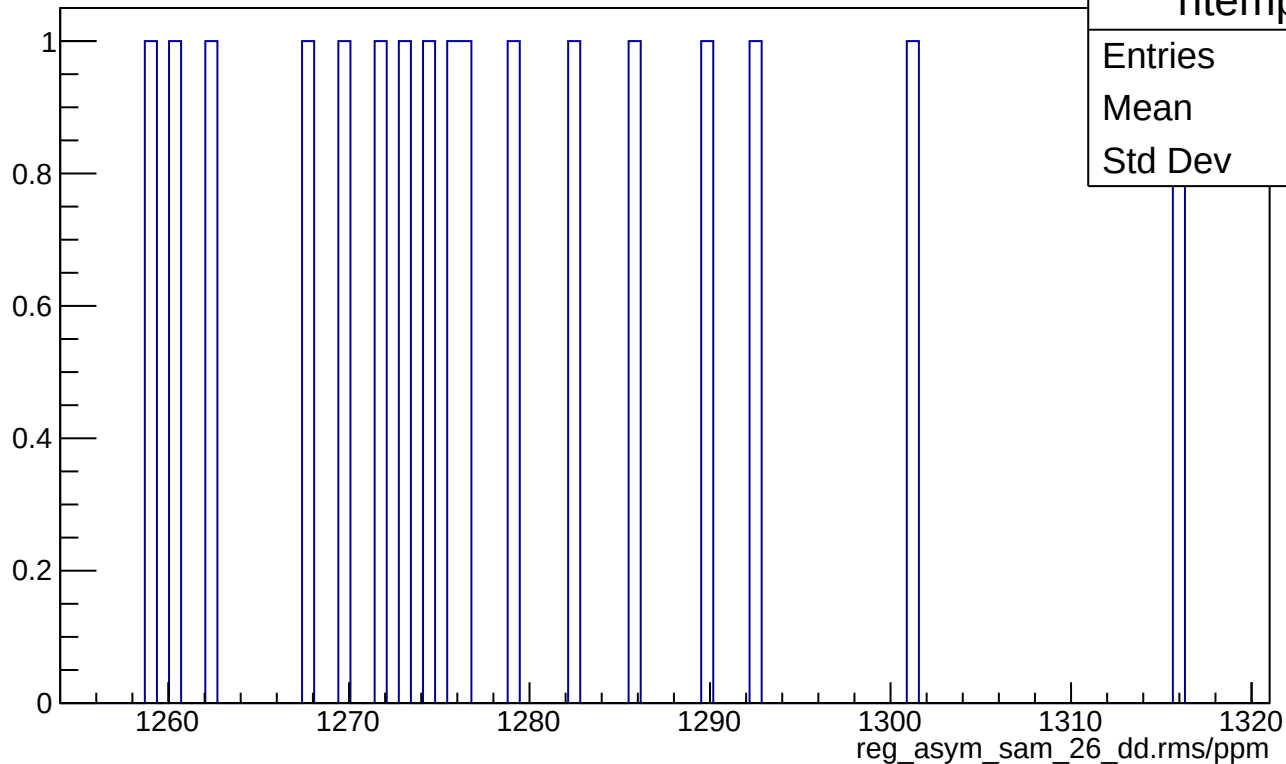
χ^2 / ndf
p0

13.04 / 16

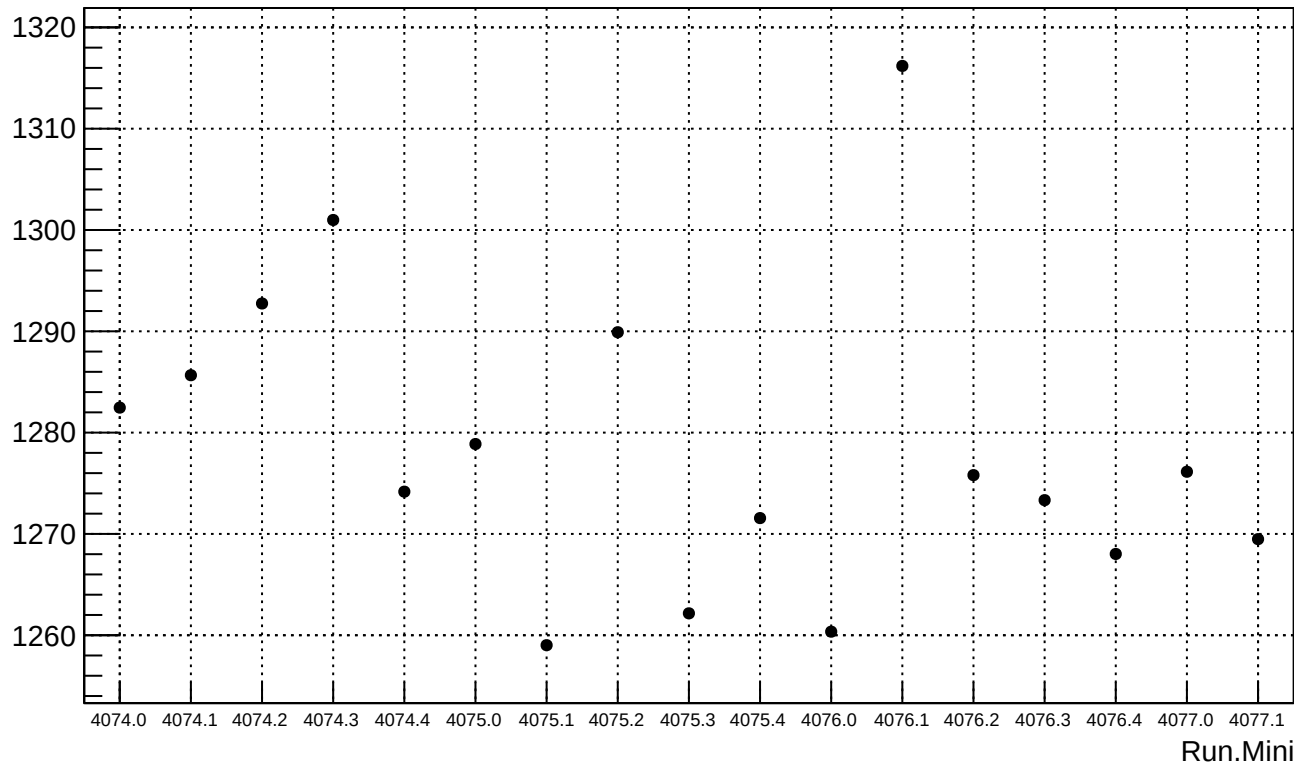
2962 ± 3046



reg_asym_sam_26_dd.rms/ppm



reg_asym_sam_26_dd.rms/ppm



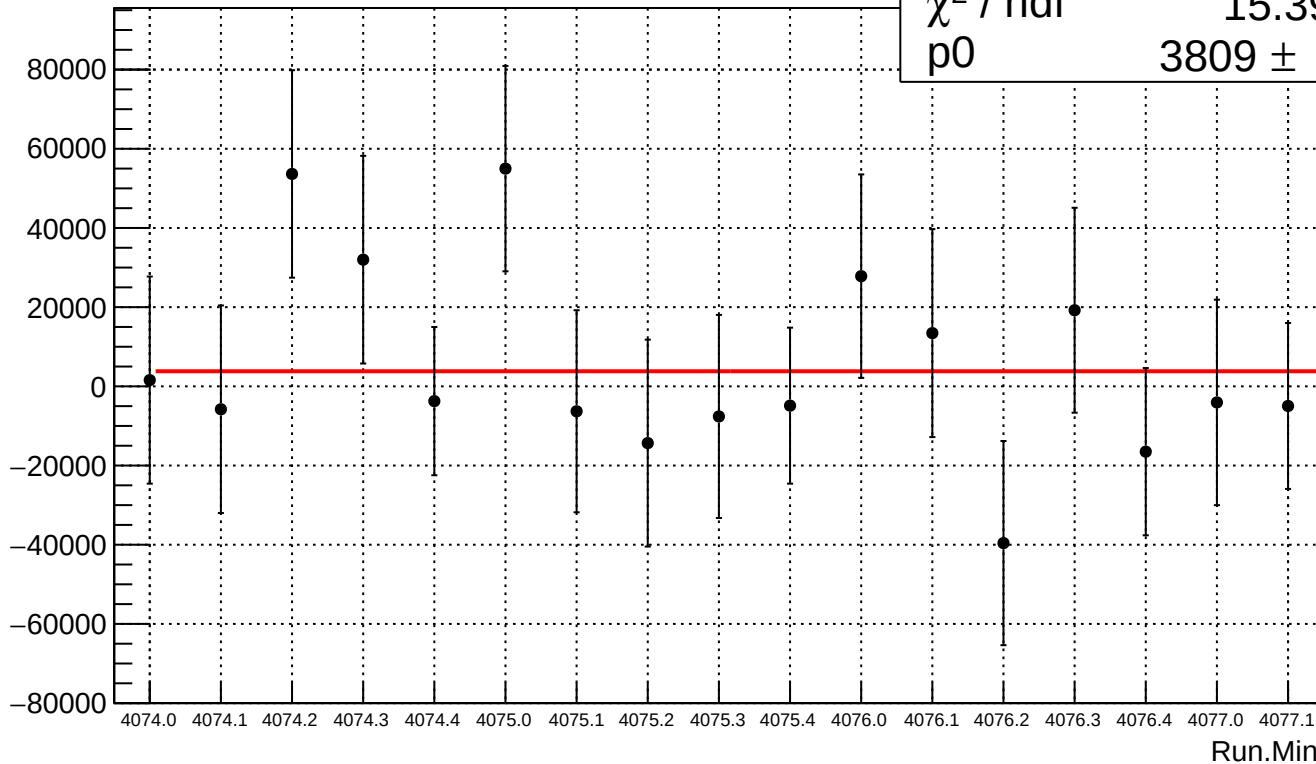
reg_asym_sam2.mean/ppb

χ^2 / ndf

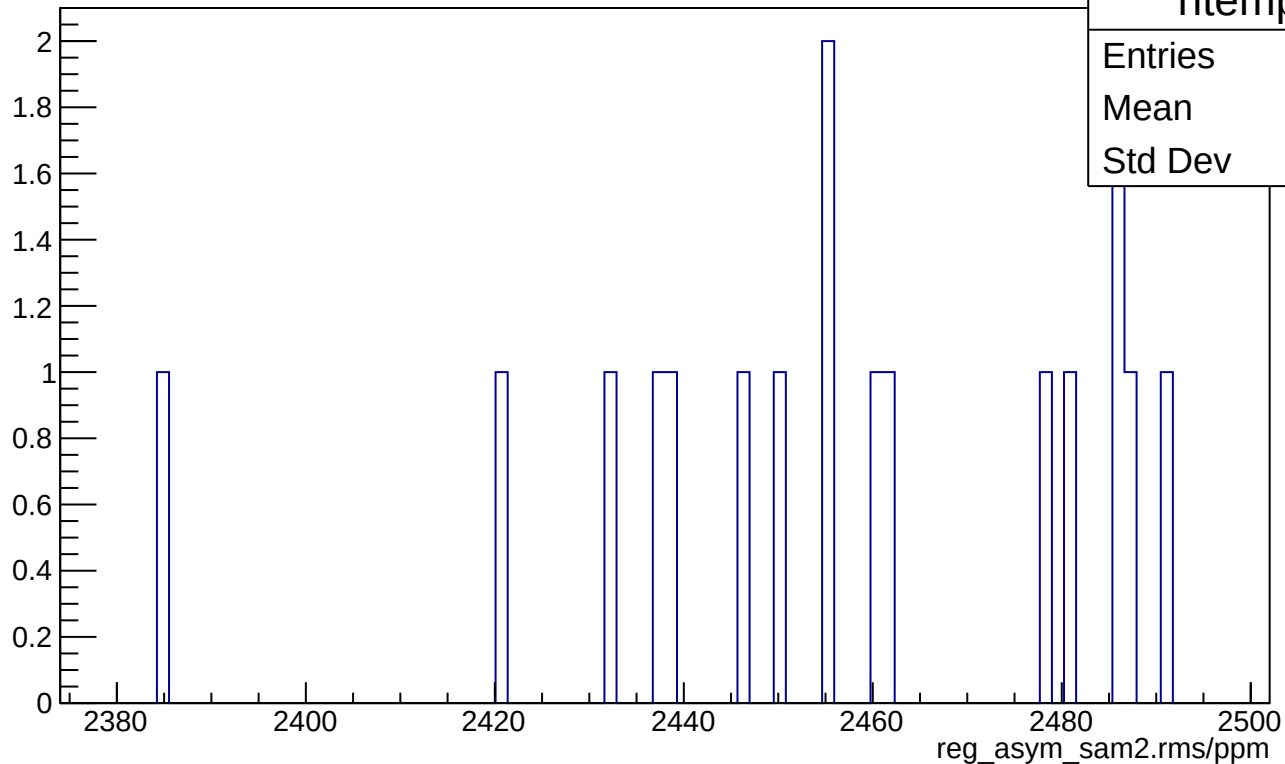
15.39 / 16

p0

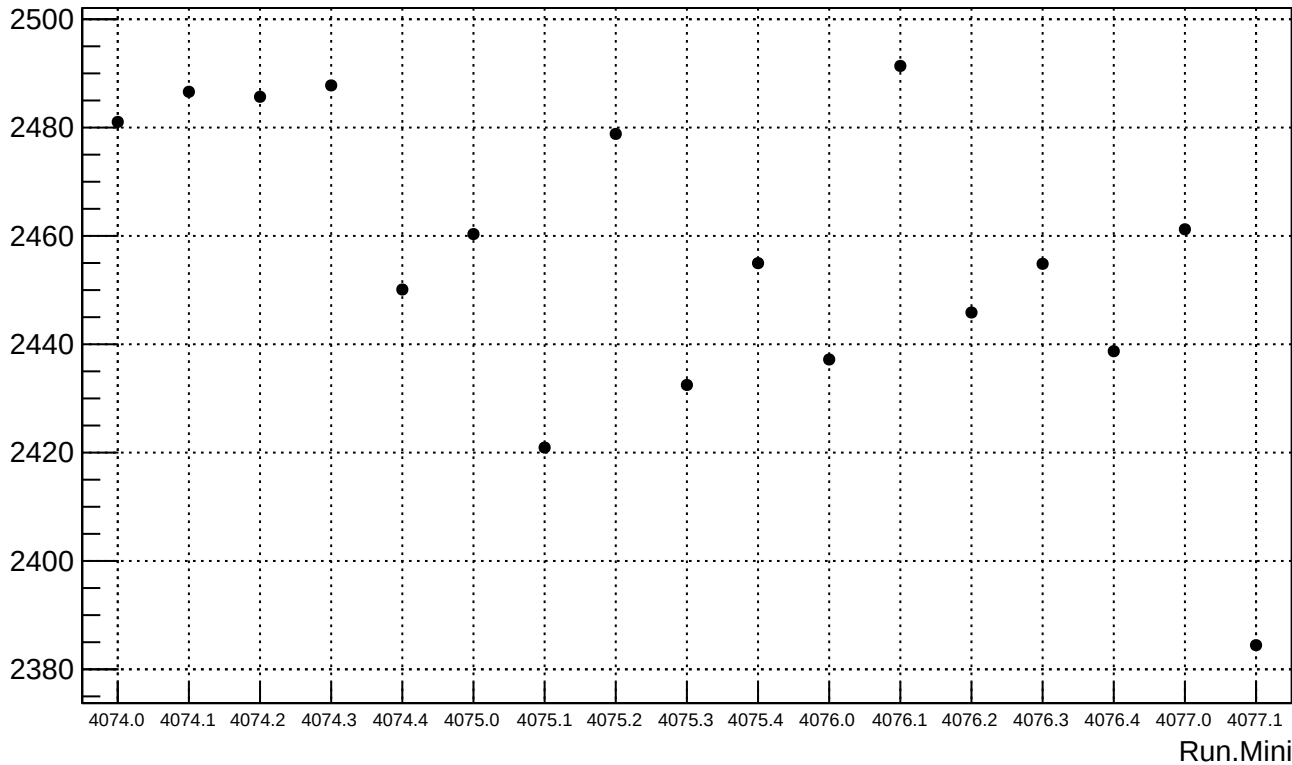
3809 ± 5849



reg_asym_sam2.rms/ppm



reg_asym_sam2.rms/ppm



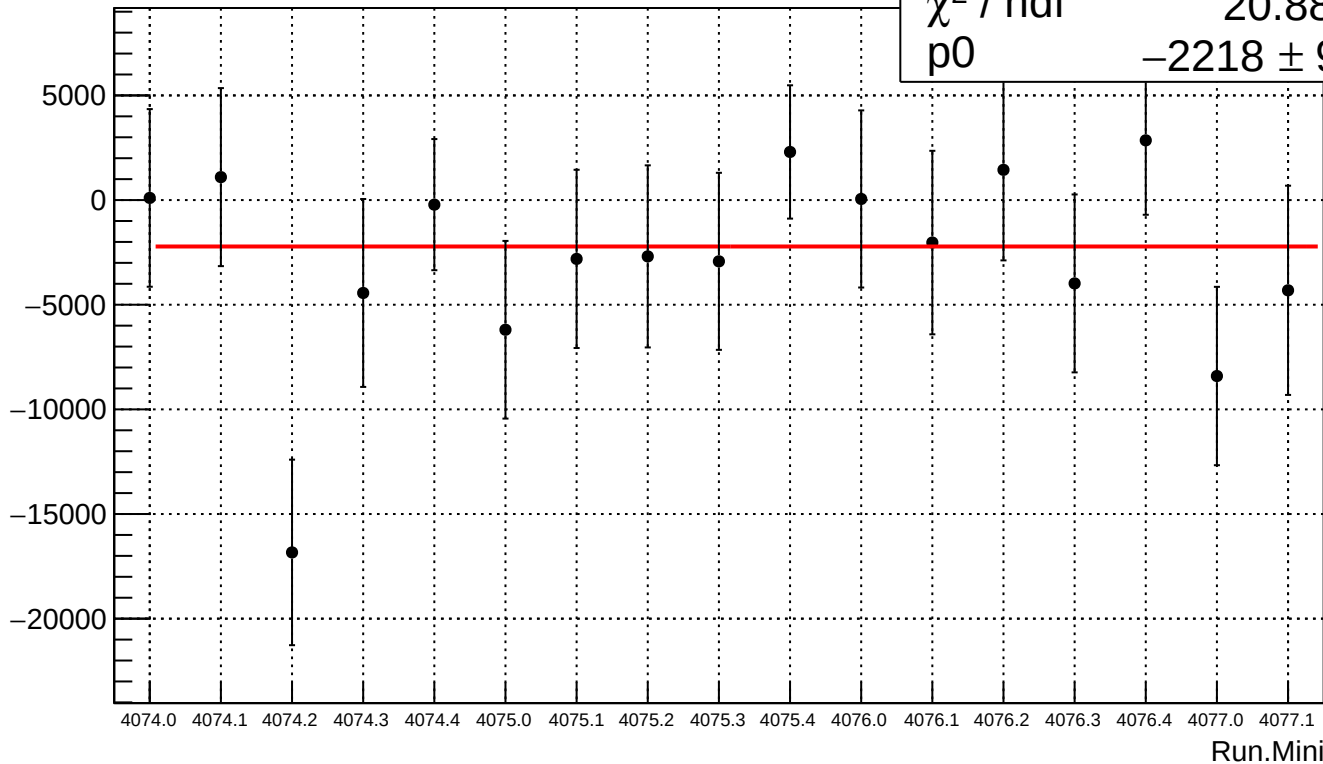
reg_asym_sam_37_avg.mean/ppb

χ^2 / ndf

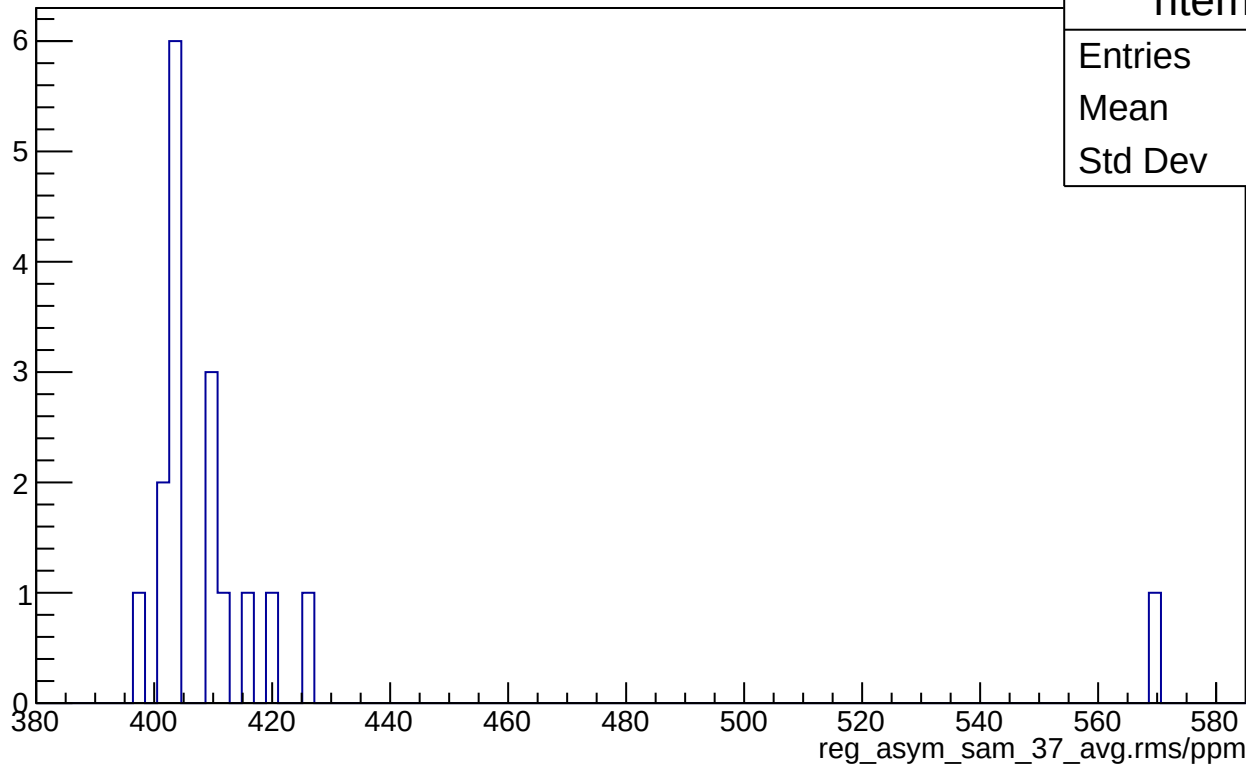
20.88 / 16

p0

-2218 ± 989.1

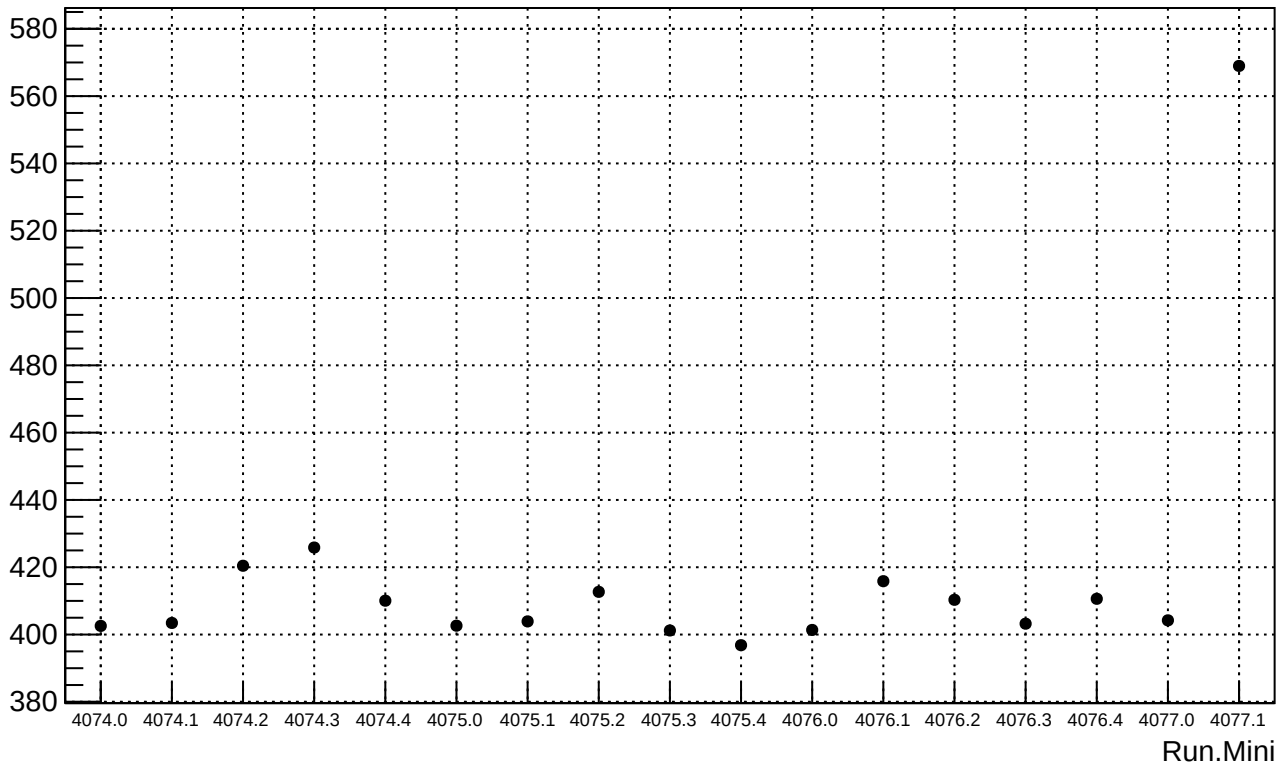


reg_asym_sam_37_avg.rms/ppm

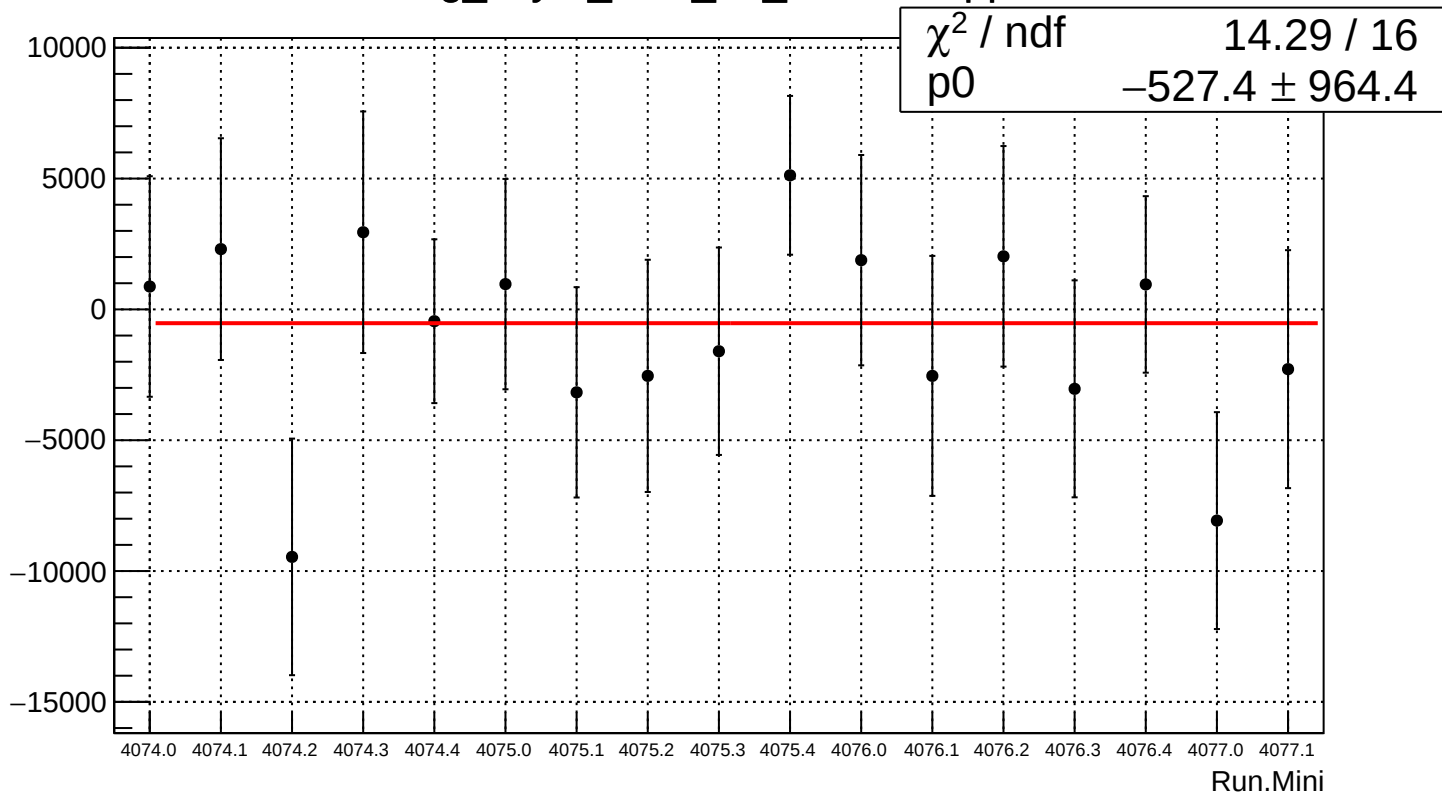


reg_asym_sam_37_avg.rms/ppm

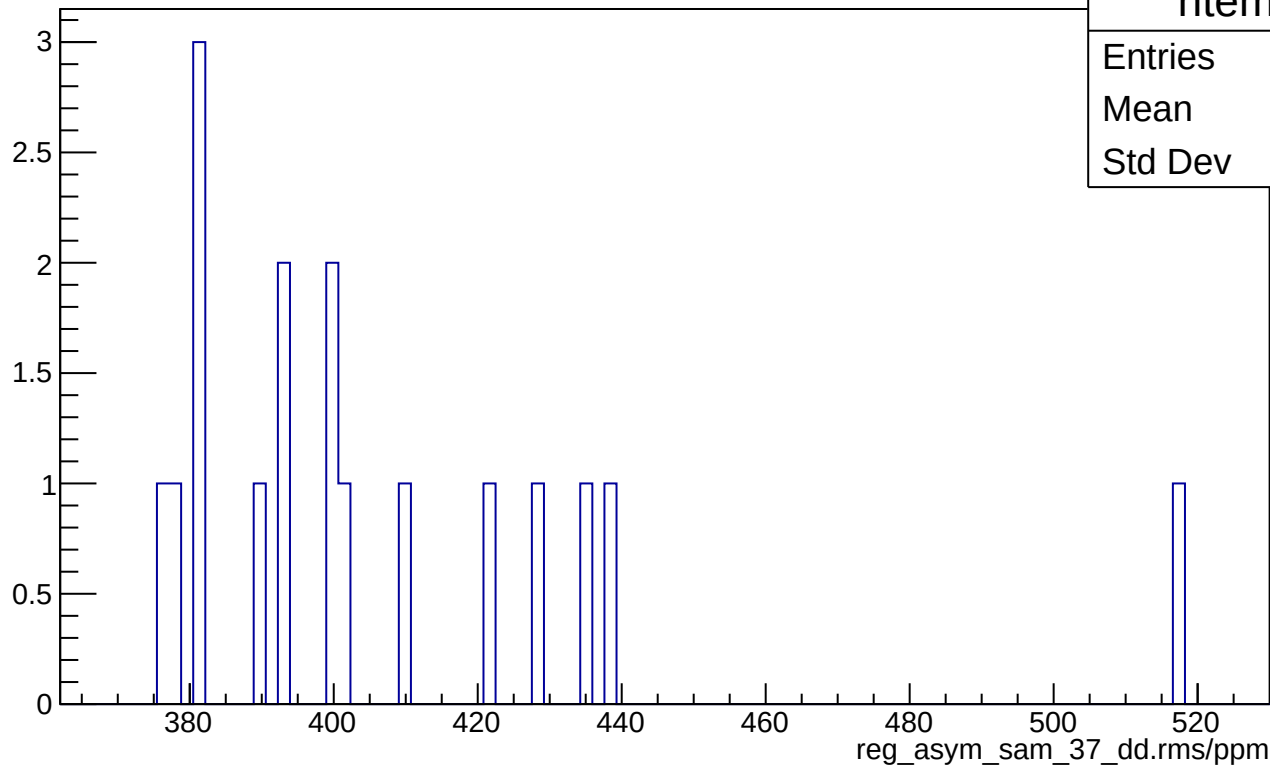
reg_asym_sam_37_avg.rms/ppm



reg_asym_sam_37_dd.mean/ppb



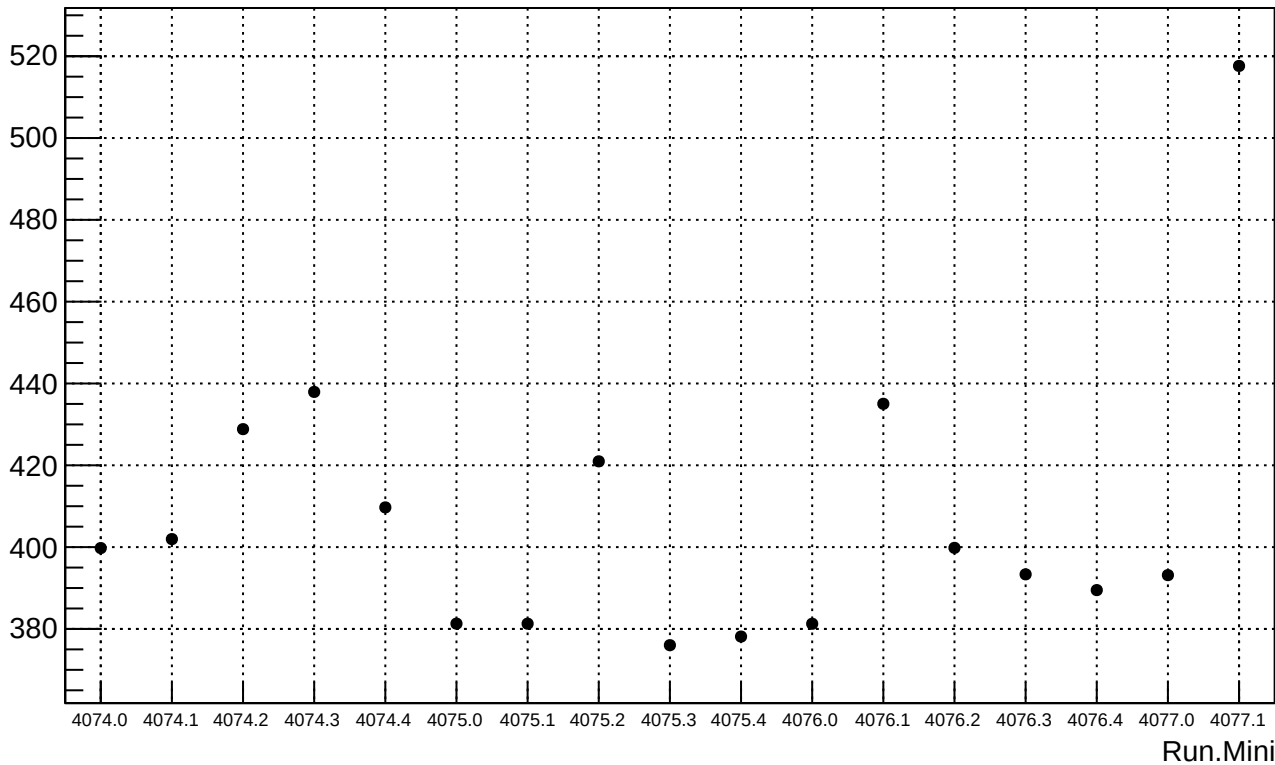
reg_asym_sam_37_dd.rms/ppm



htemp

Entries	17
Mean	407.4
Std Dev	33.65

reg_asym_sam_37_dd.rms/ppm



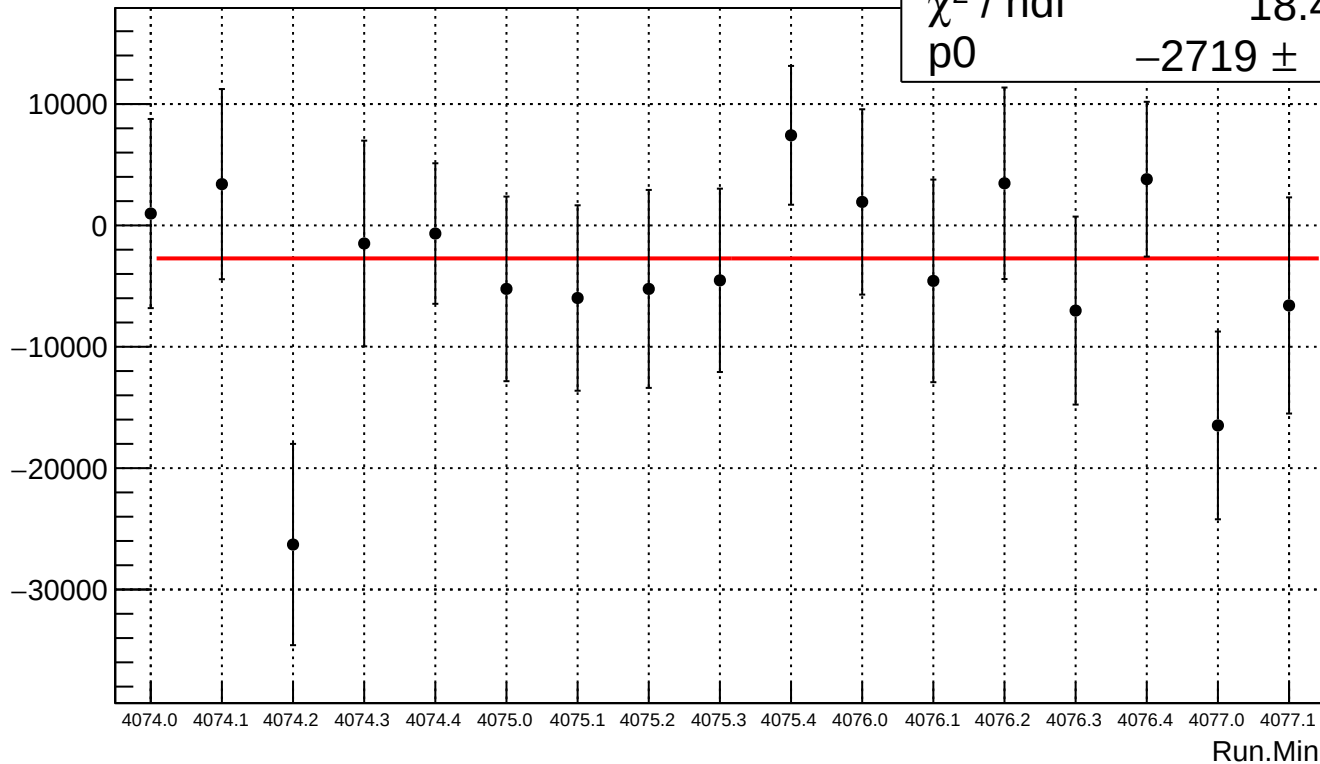
reg_asym_sam3.mean/ppb

χ^2 / ndf

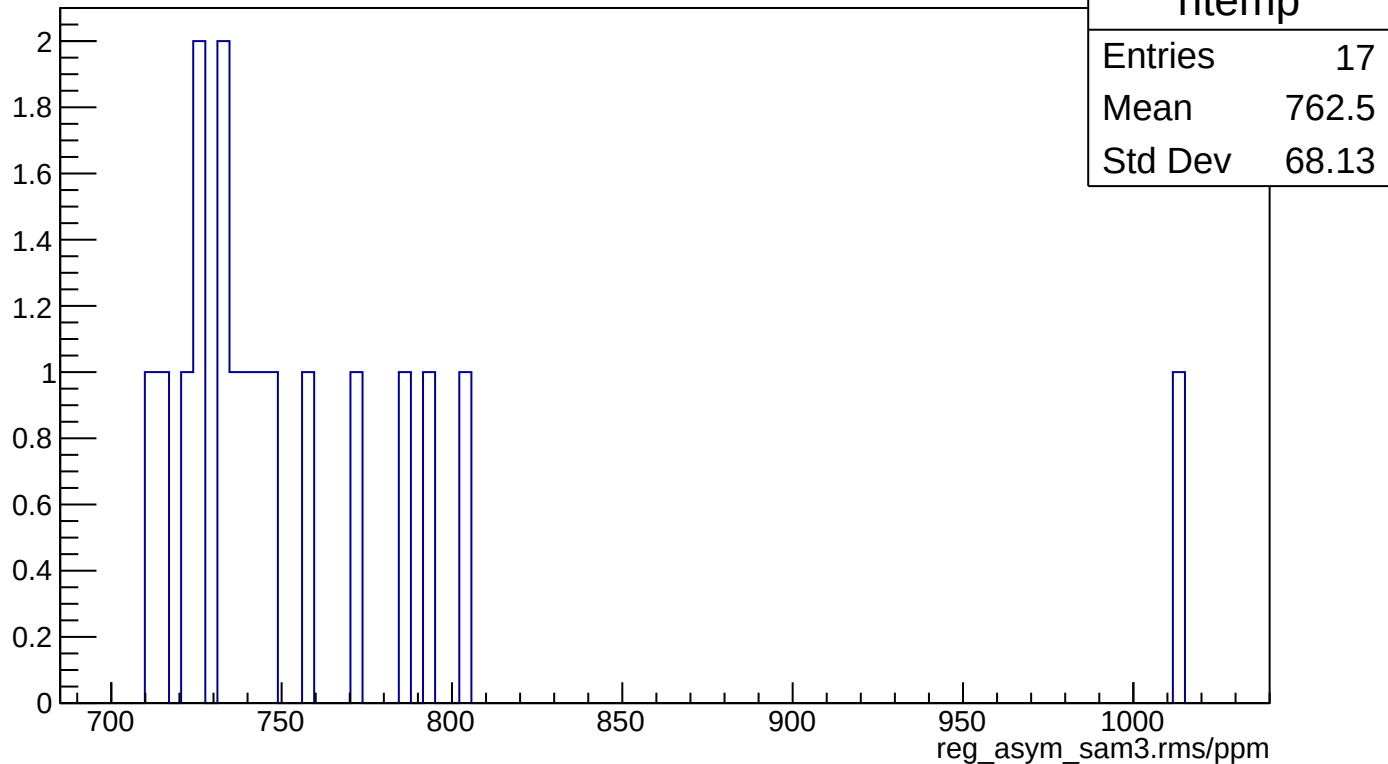
18.4 / 16

p0

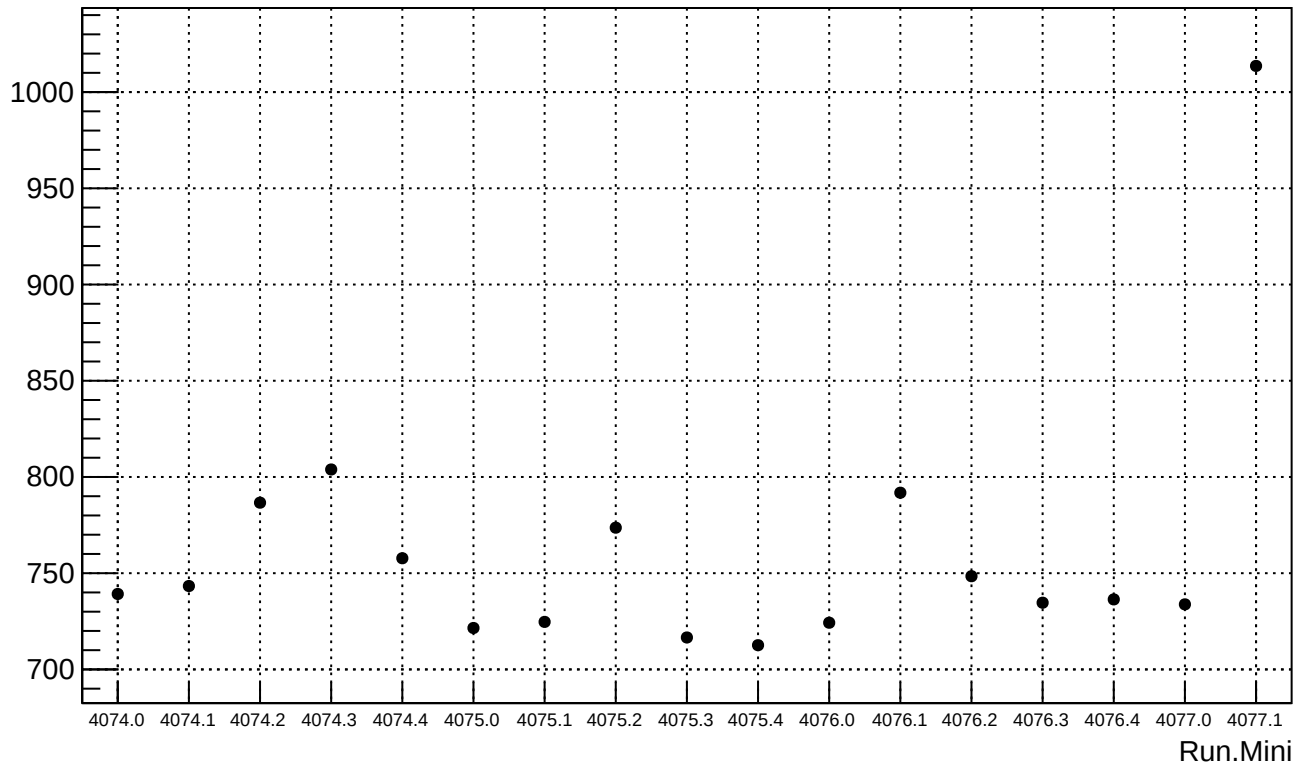
-2719 ± 1805



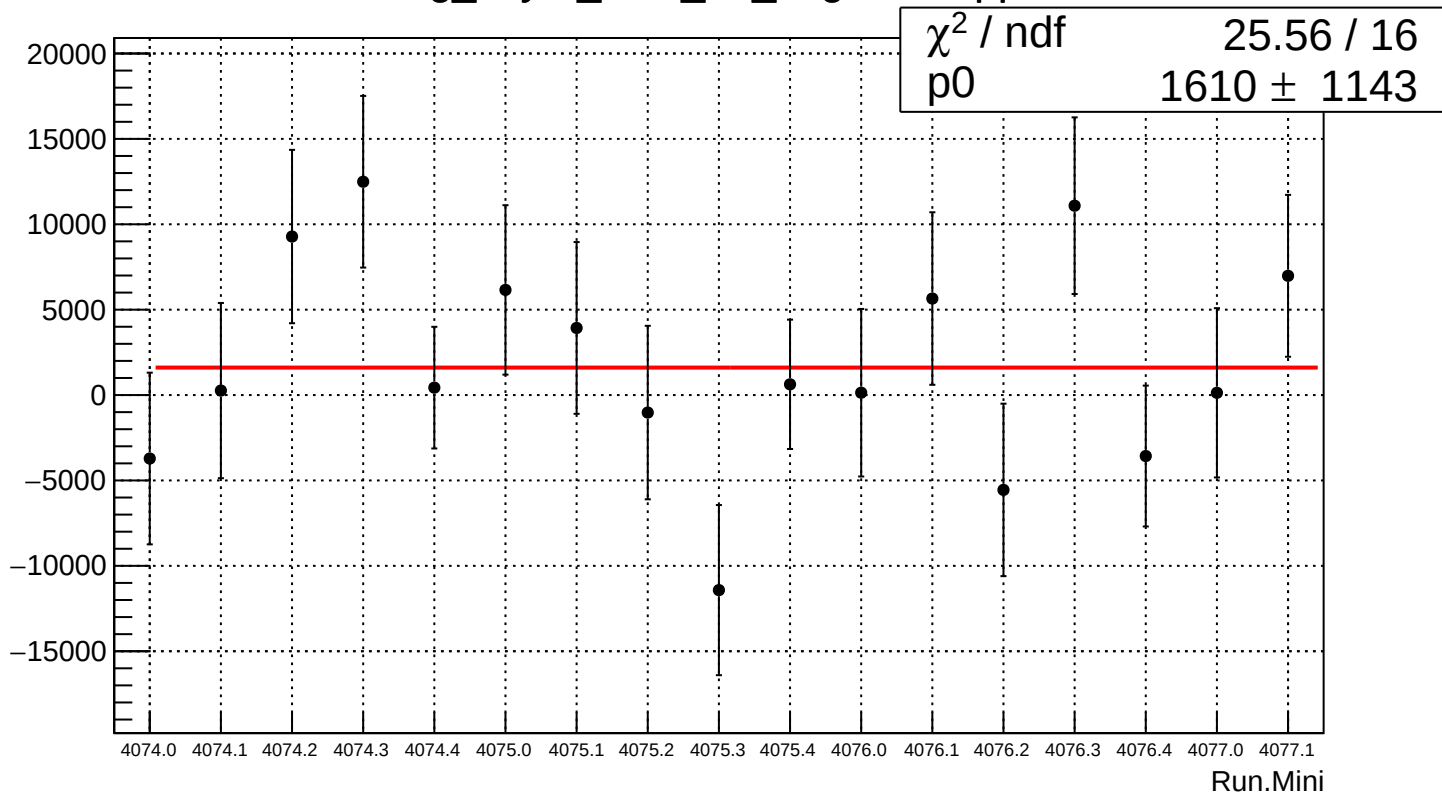
reg_asym_sam3.rms/ppm



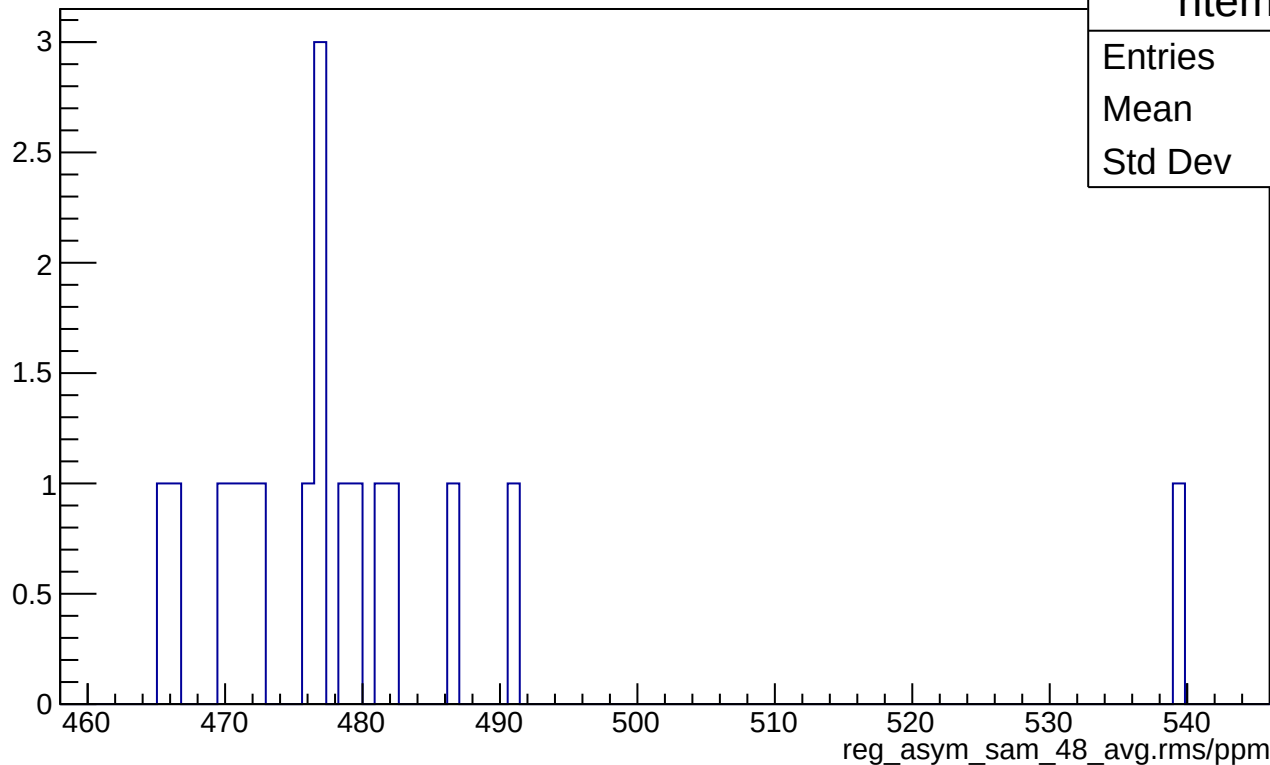
reg_asym_sam3.rms/ppm



reg_asym_sam_48_avg.mean/ppb



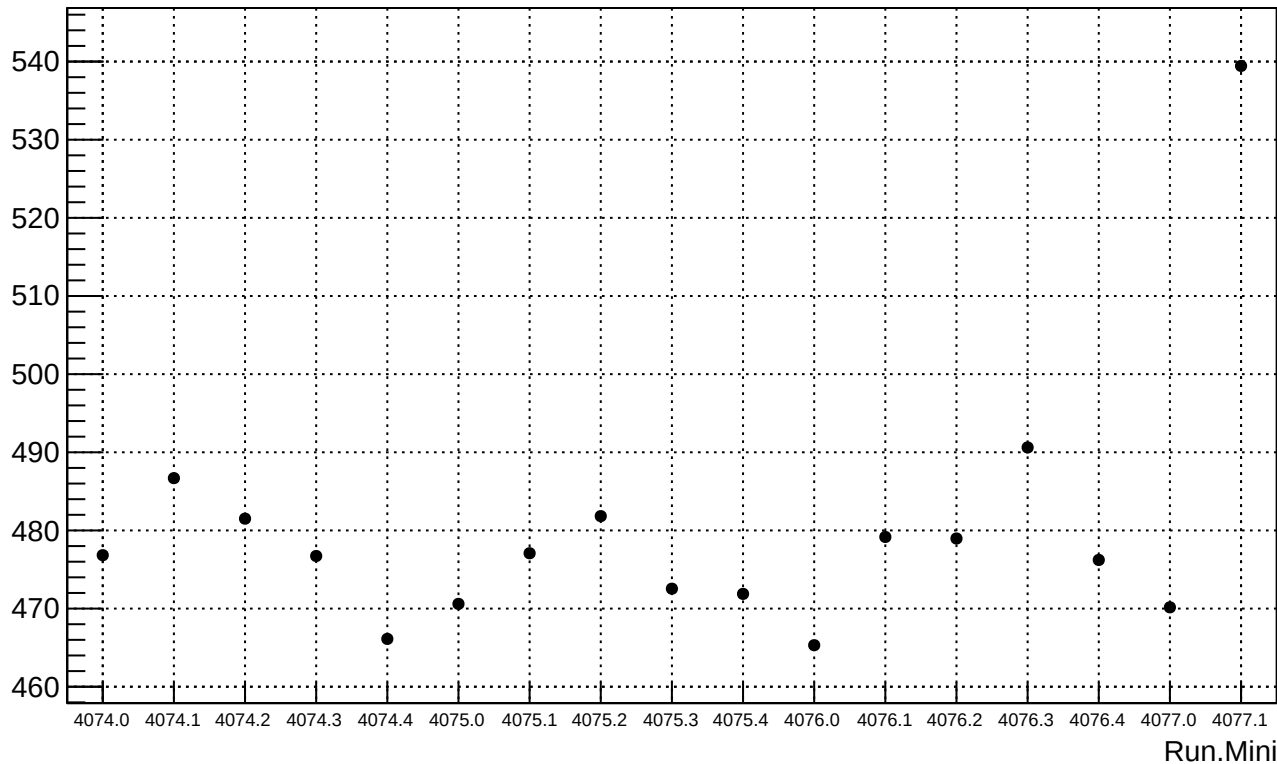
reg_asym_sam_48_avg.rms/ppm



htemp

Entries	17
Mean	480.1
Std Dev	16.19

reg_asym_sam_48_avg.rms/ppm



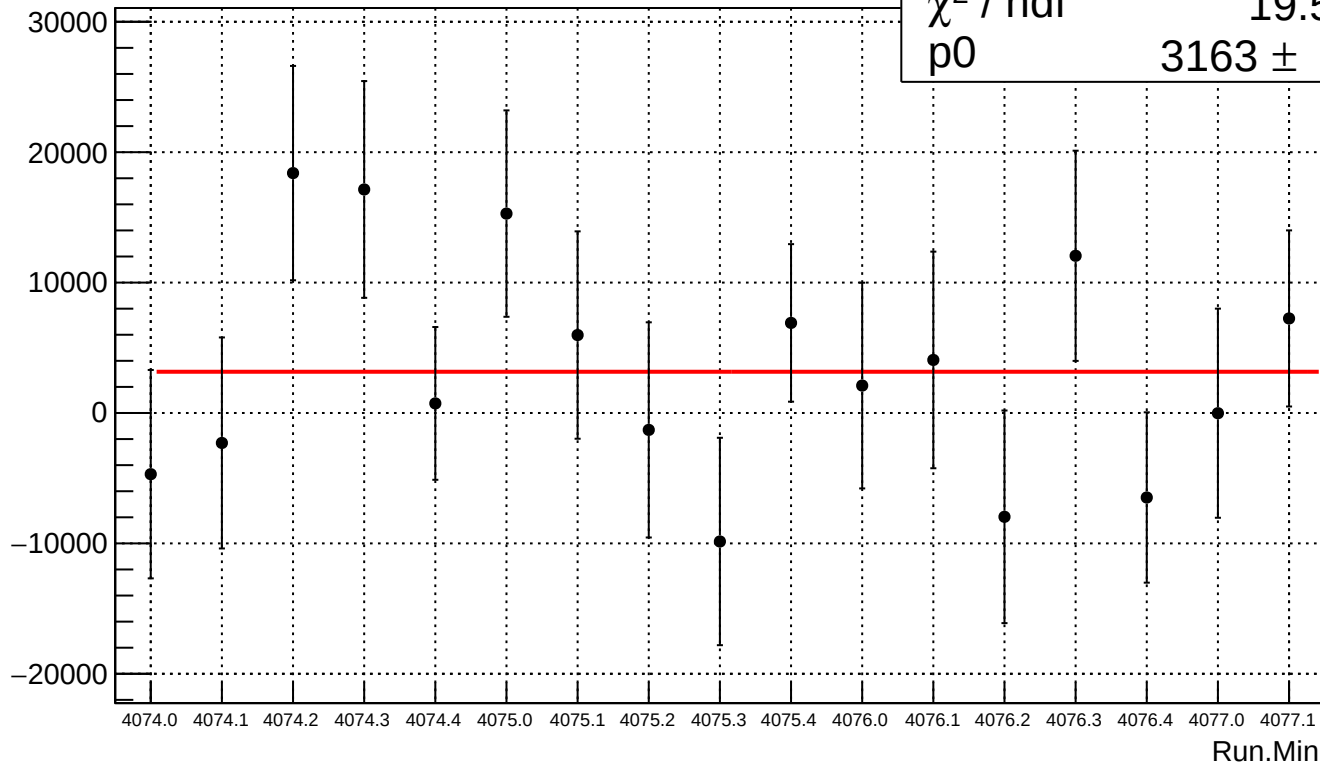
reg_asym_sam_48_dd.mean/ppb

χ^2 / ndf

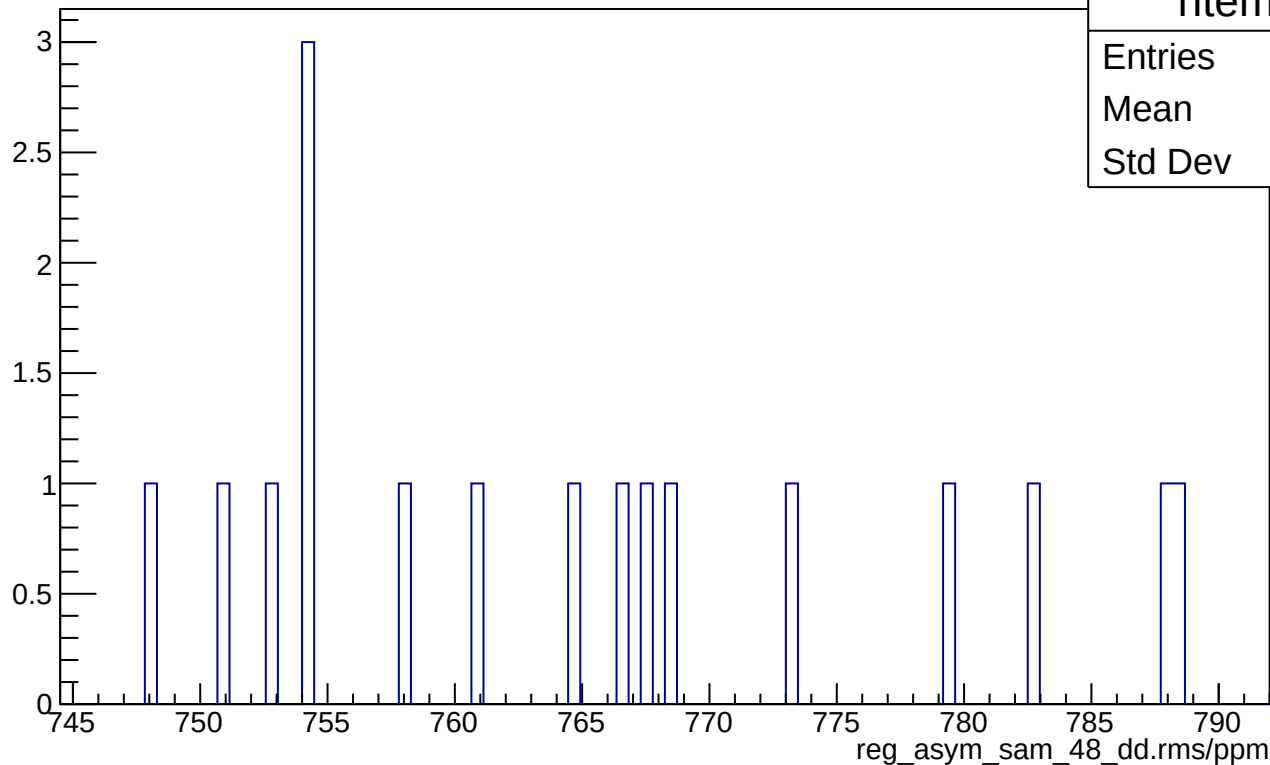
19.5 / 16

p0

3163 ± 1823



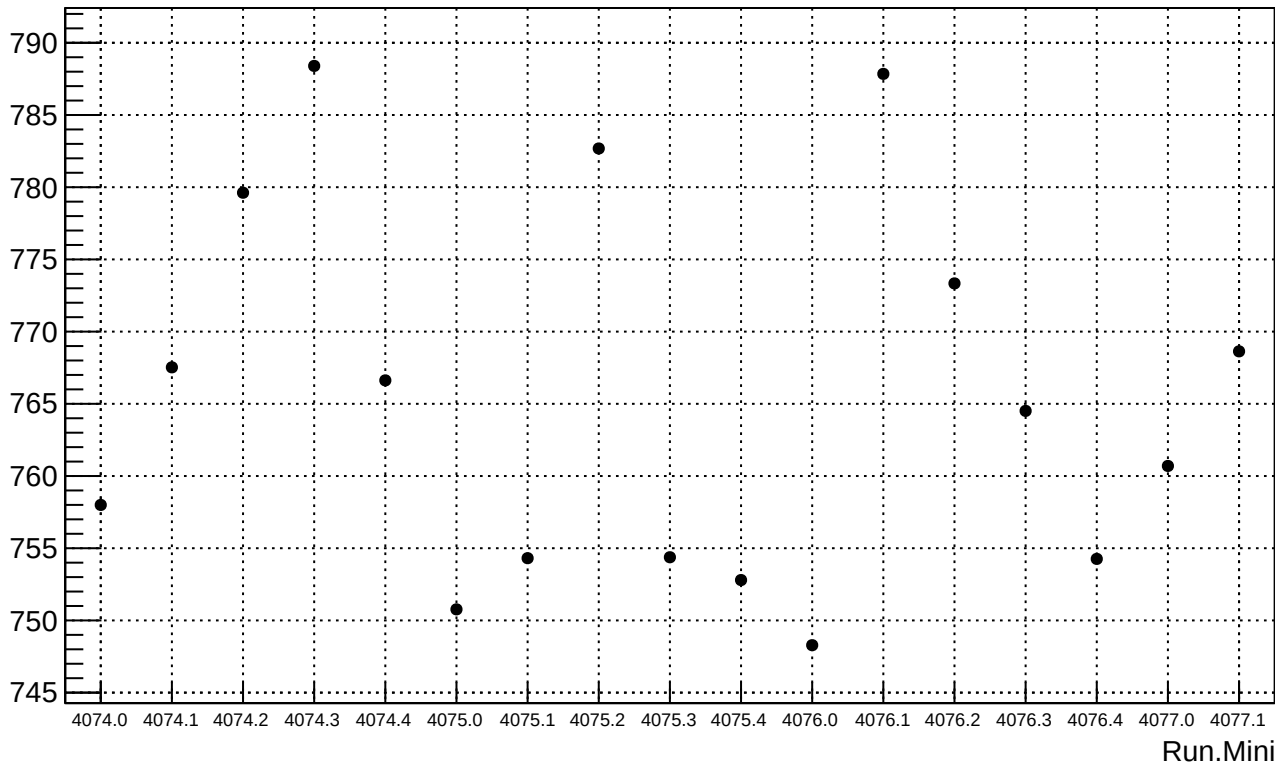
reg_asym_sam_48_dd.rms/ppm



htemp

Entries	17
Mean	765.5
Std Dev	12.66

reg_asym_sam_48_dd.rms/ppm



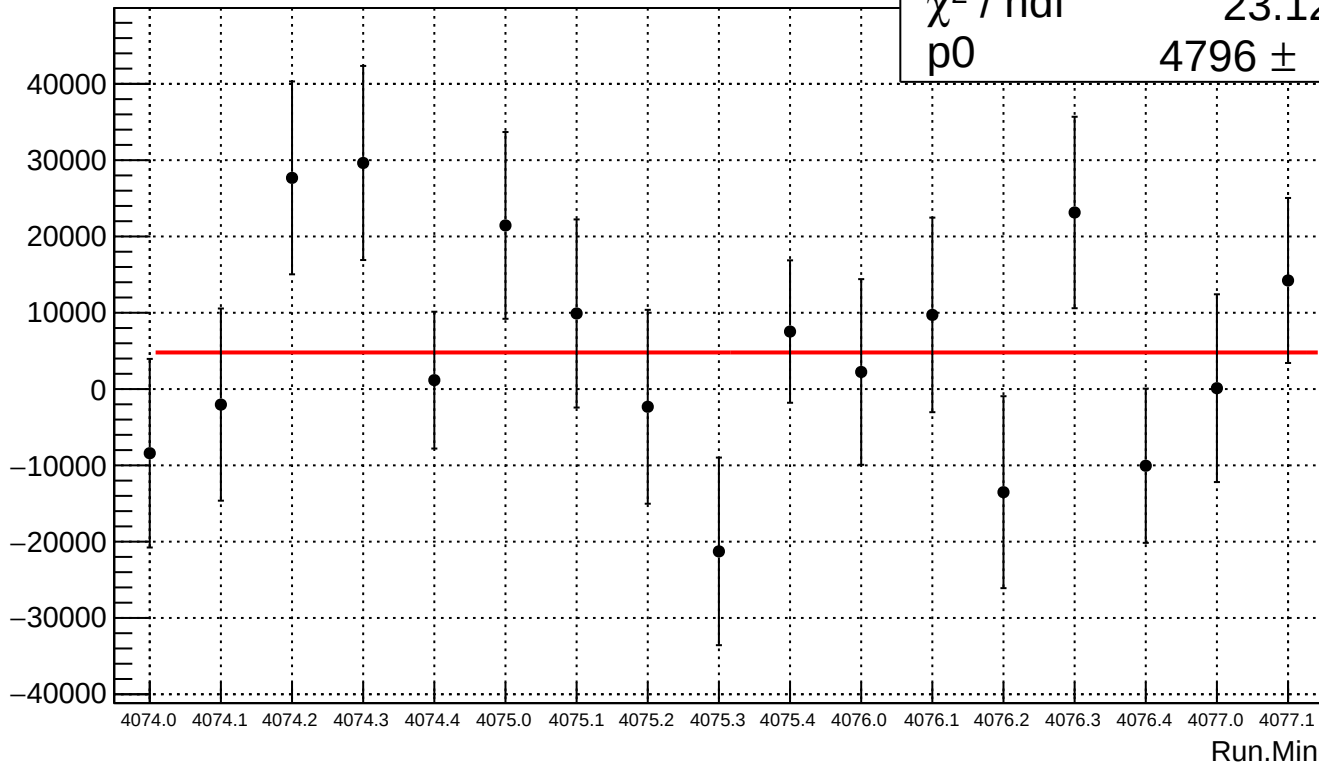
reg_asym_sam4.mean/ppb

χ^2 / ndf

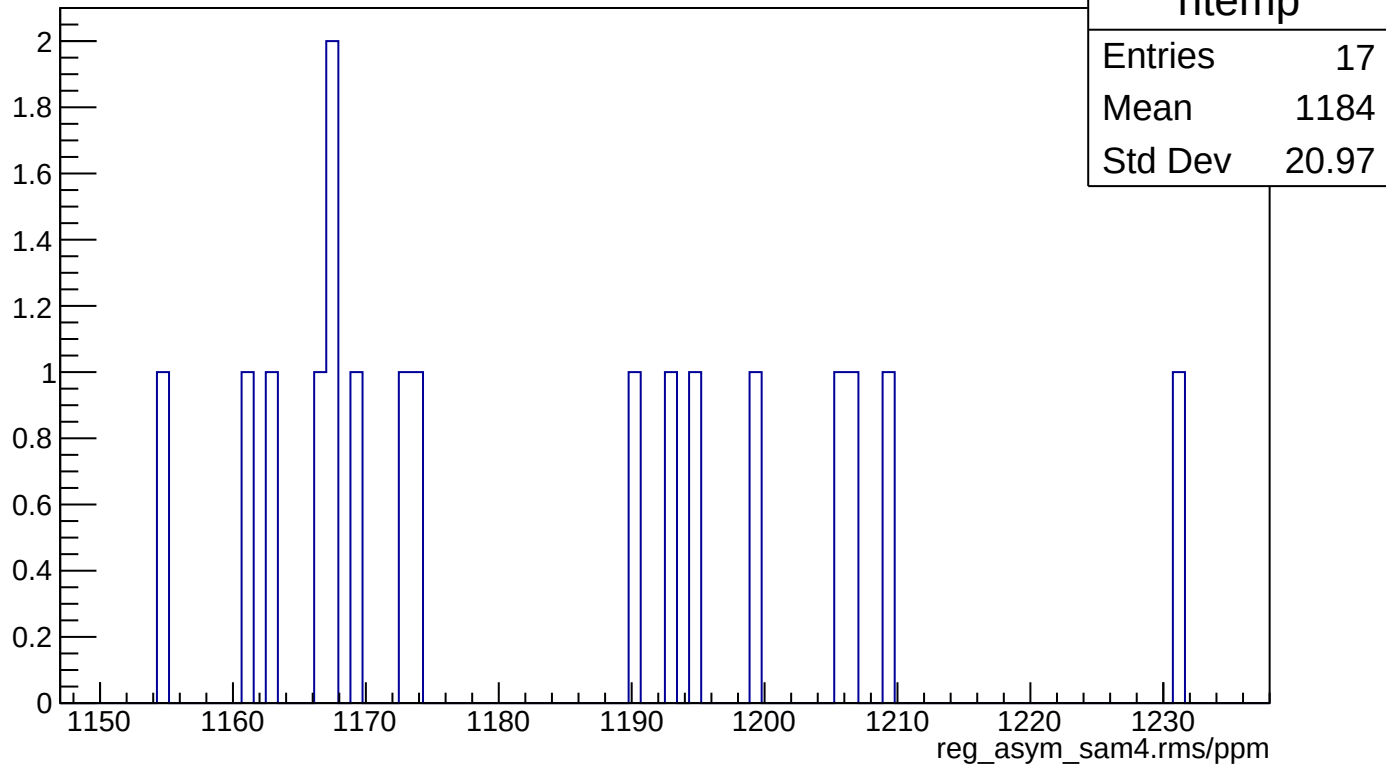
23.12 / 16

p0

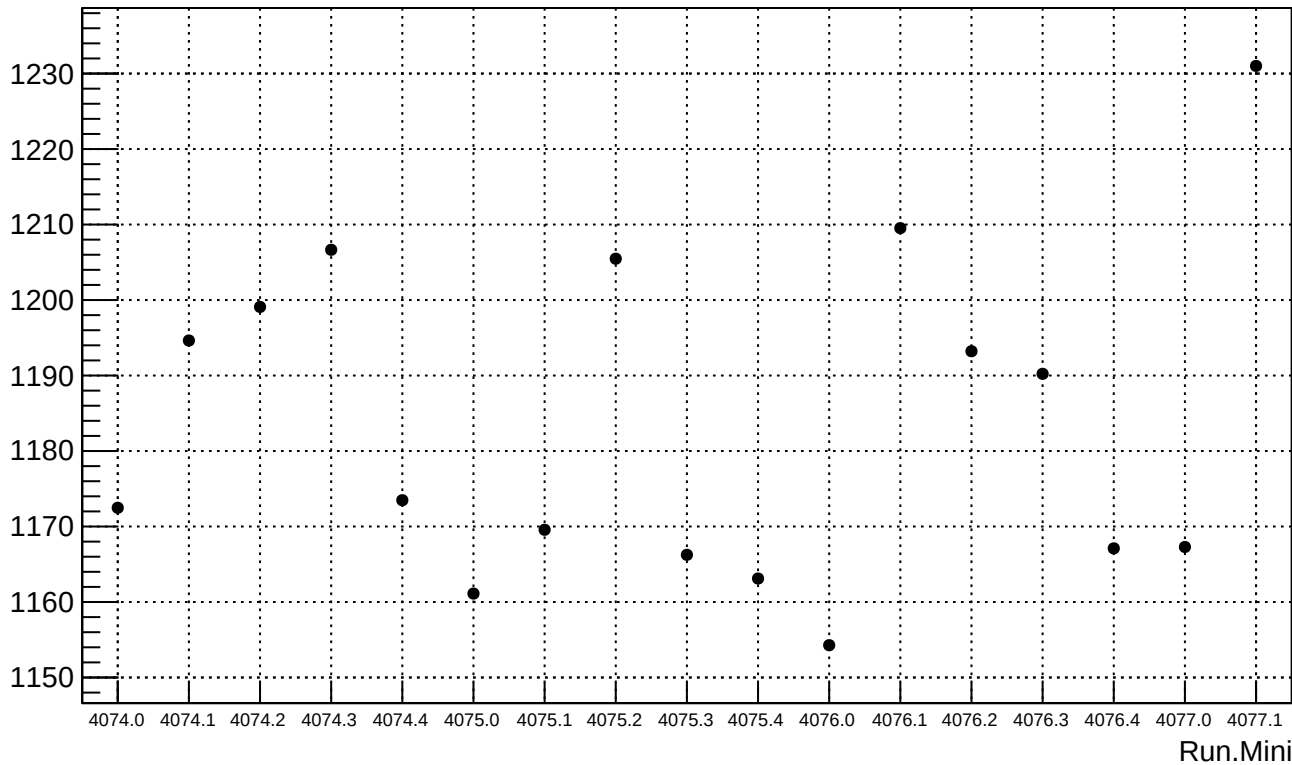
4796 ± 2820



reg_asym_sam4.rms/ppm



reg_asym_sam4.rms/ppm

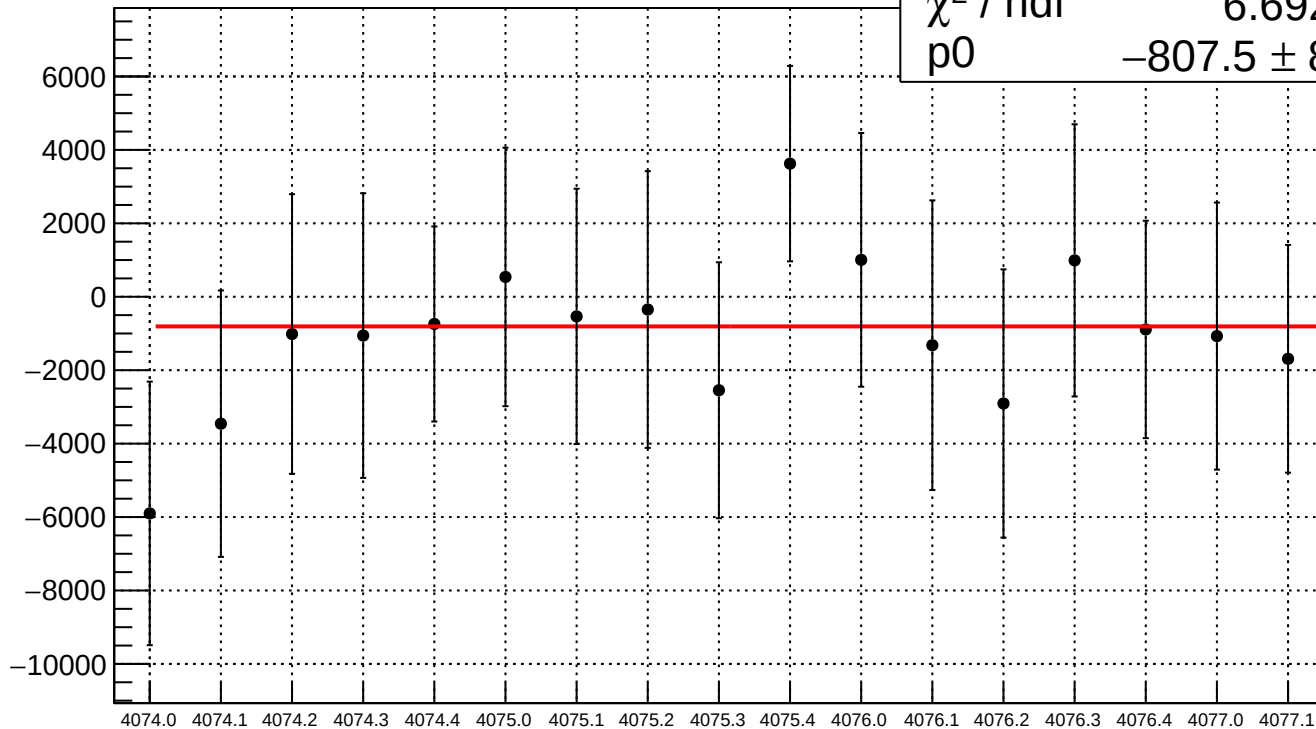


reg_asym_sam5.mean/ppb

χ^2 / ndf
p0

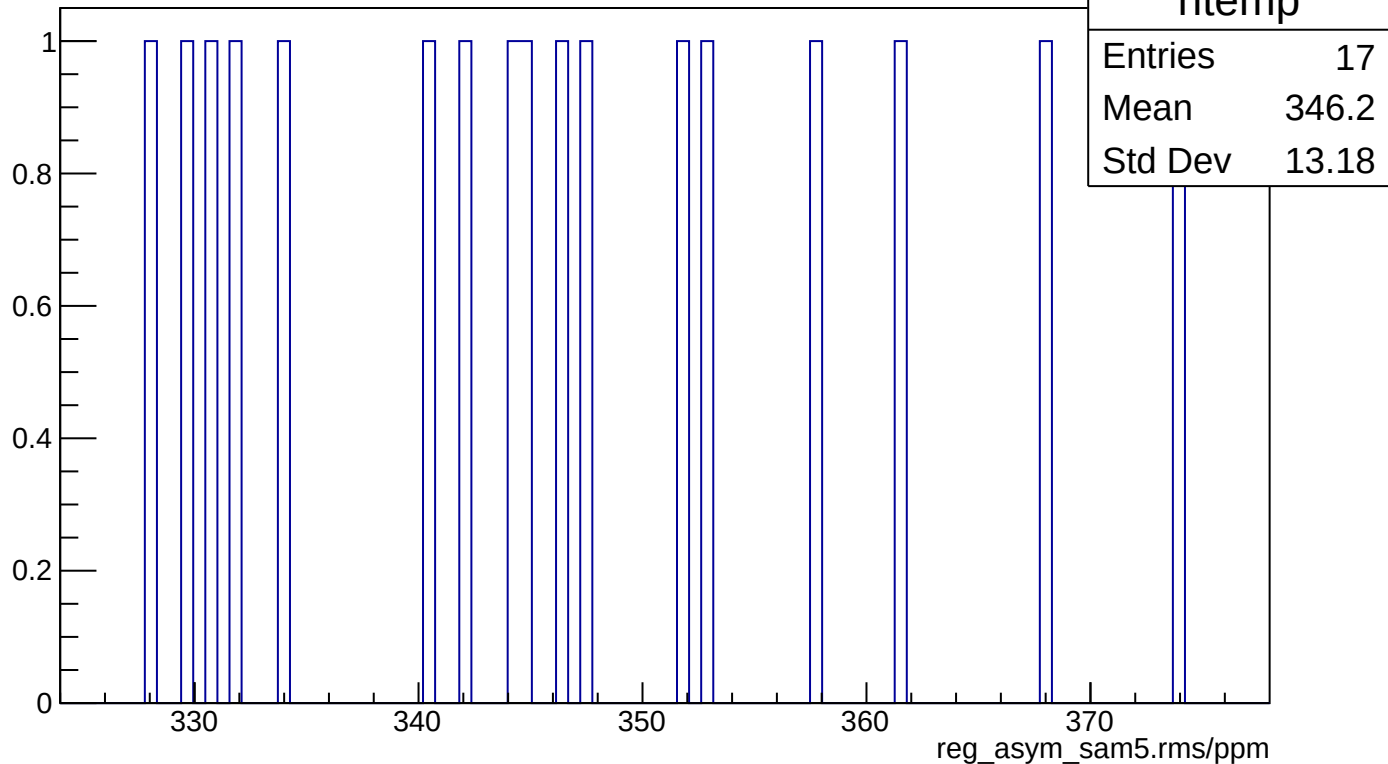
6.692 / 16

-807.5 ± 822.7

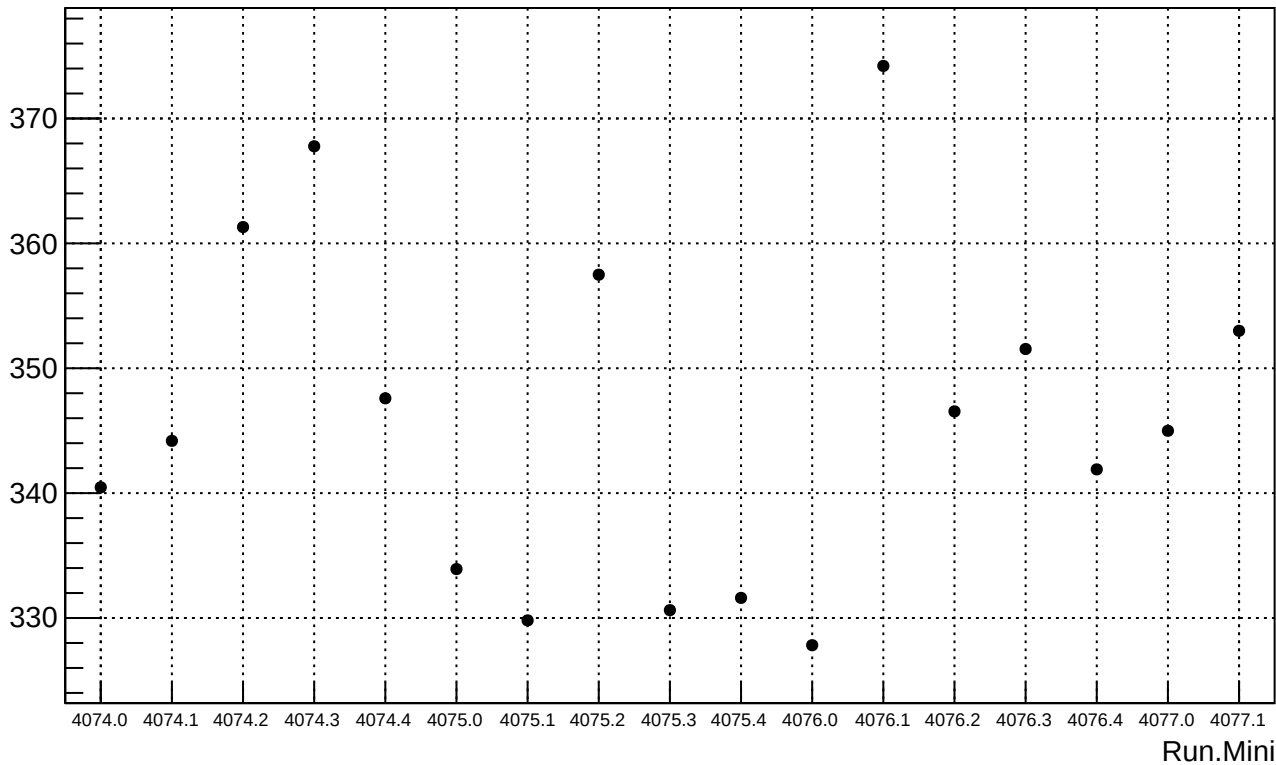


Run.Mini

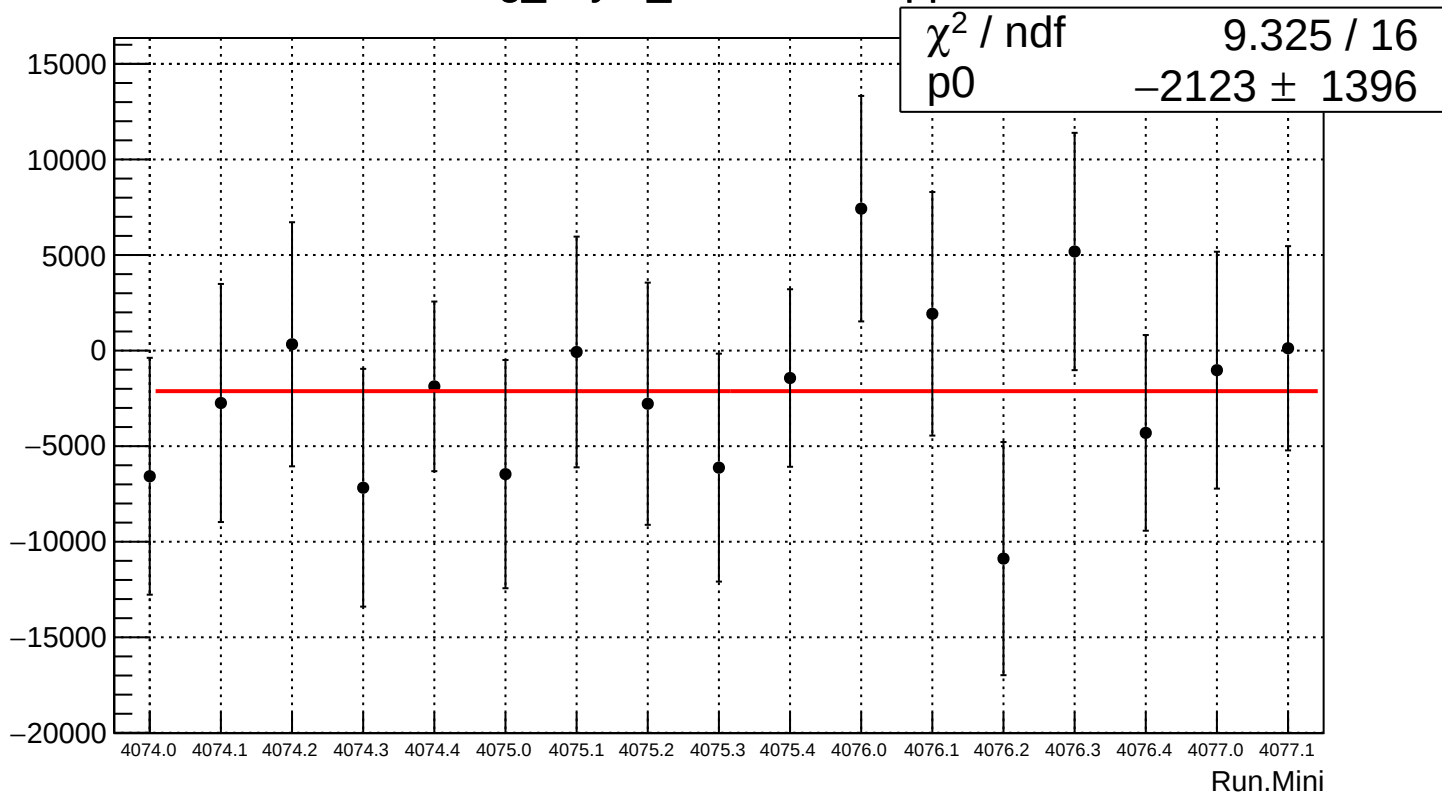
reg_asym_sam5.rms/ppm



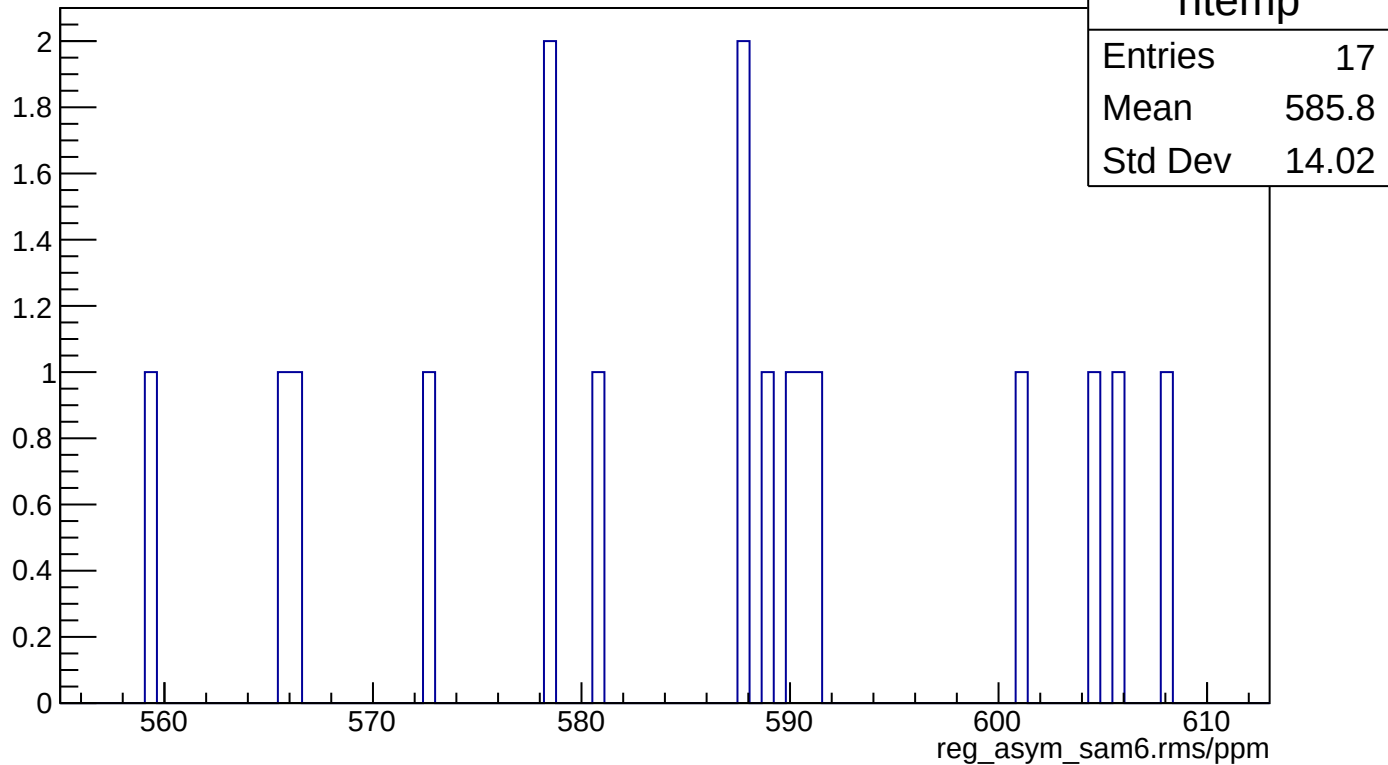
reg_asym_sam5.rms/ppm



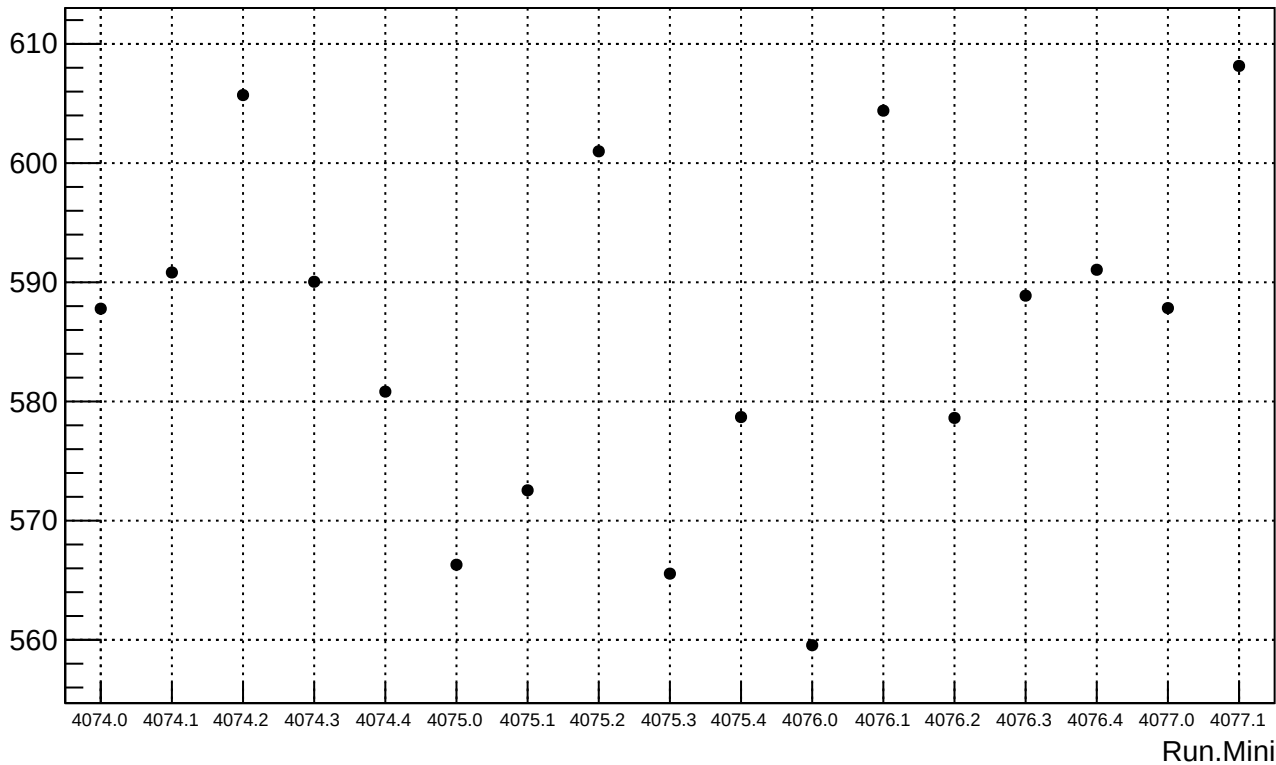
reg_asym_sam6.mean/ppb



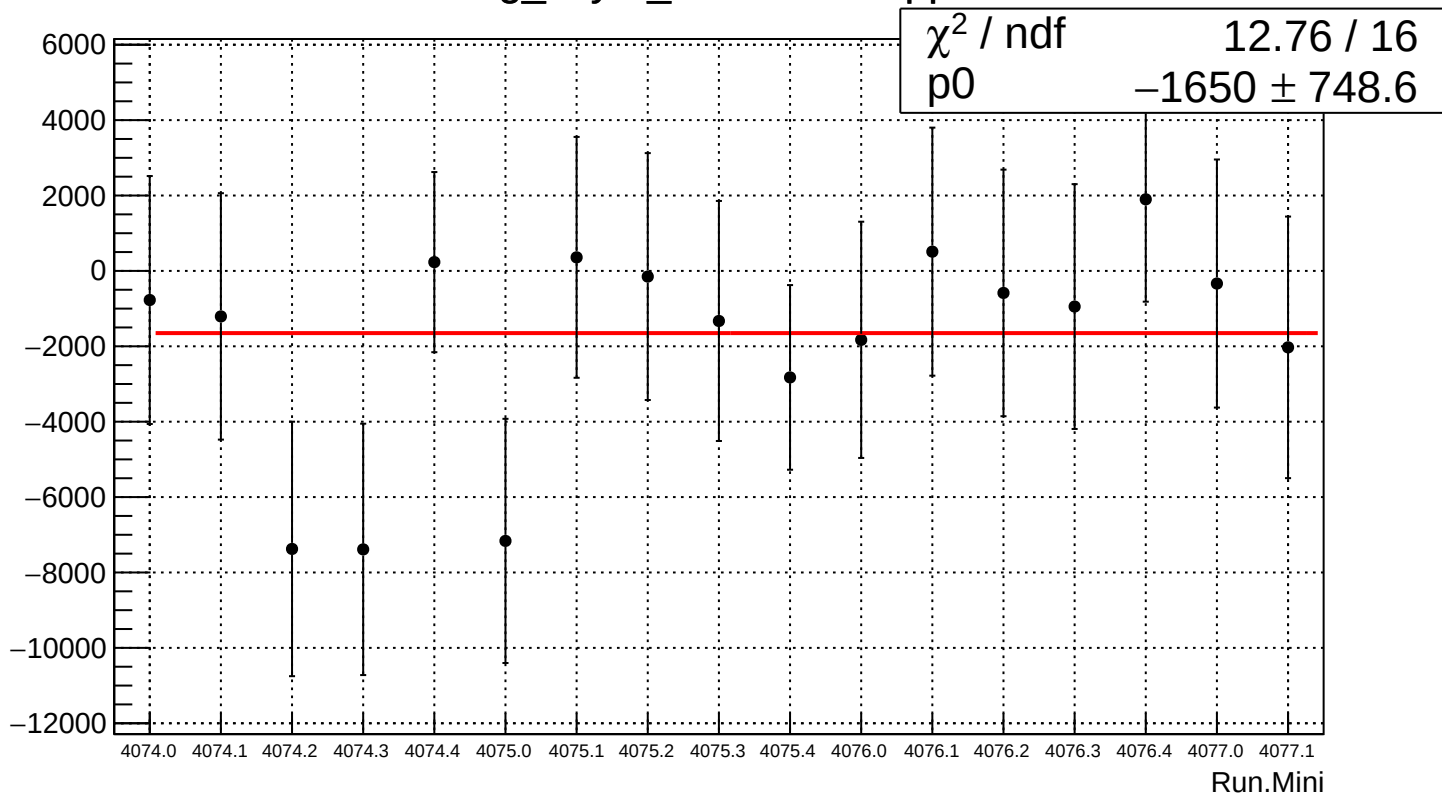
reg_asym_sam6.rms/ppm



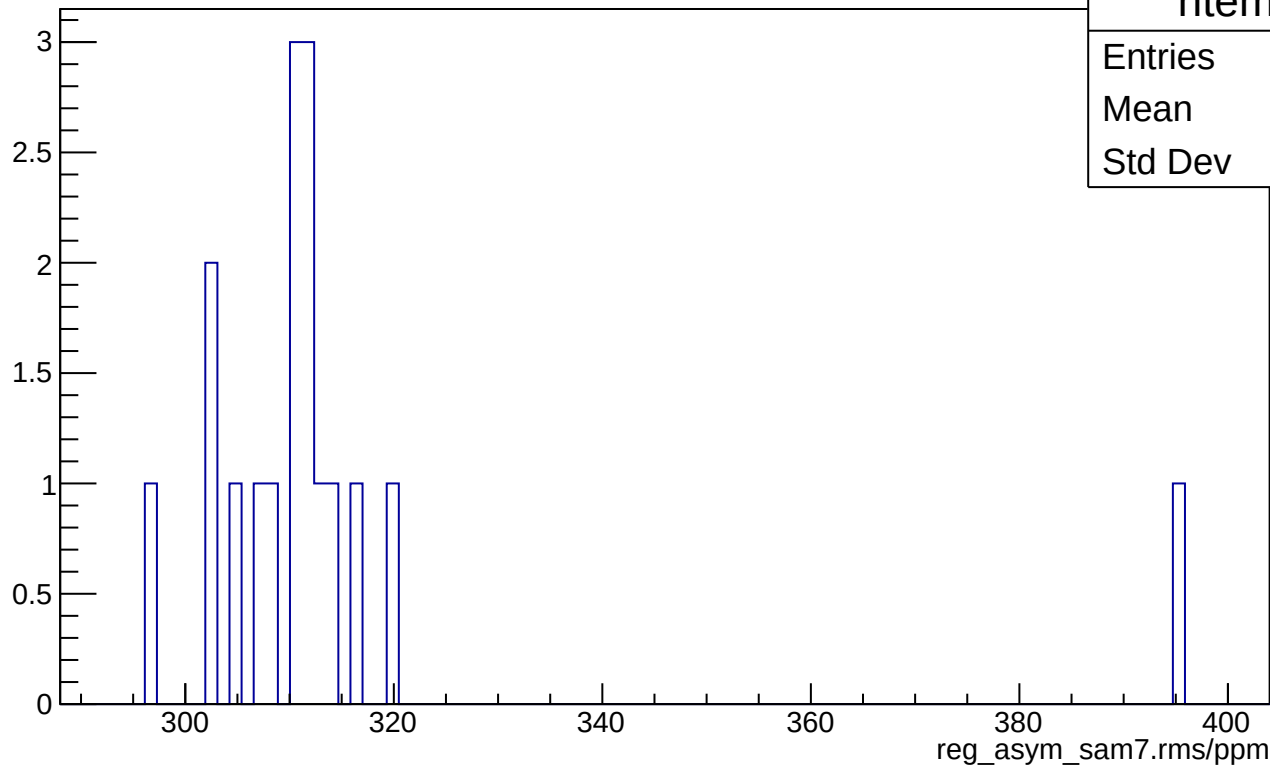
reg_asym_sam6.rms/ppm



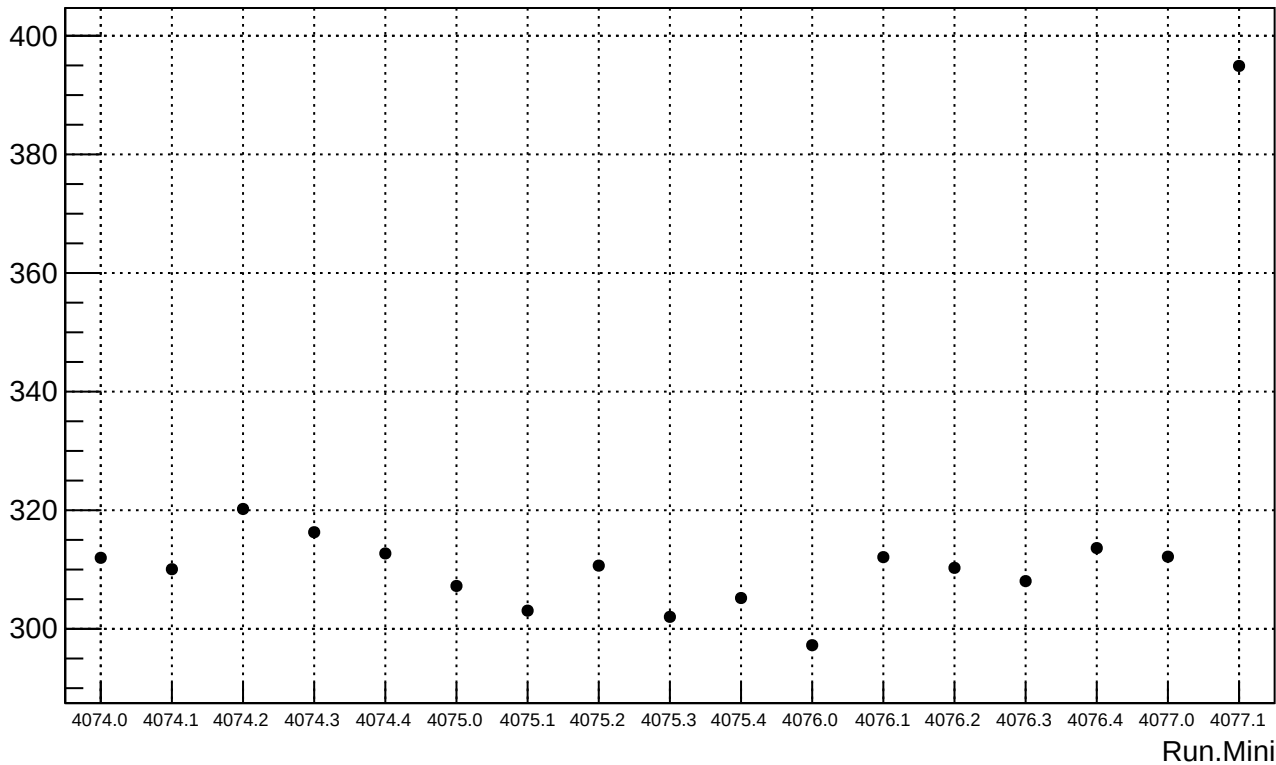
reg_asym_sam7.mean/ppb



reg_asym_sam7.rms/ppm



reg_asym_sam7.rms/ppm



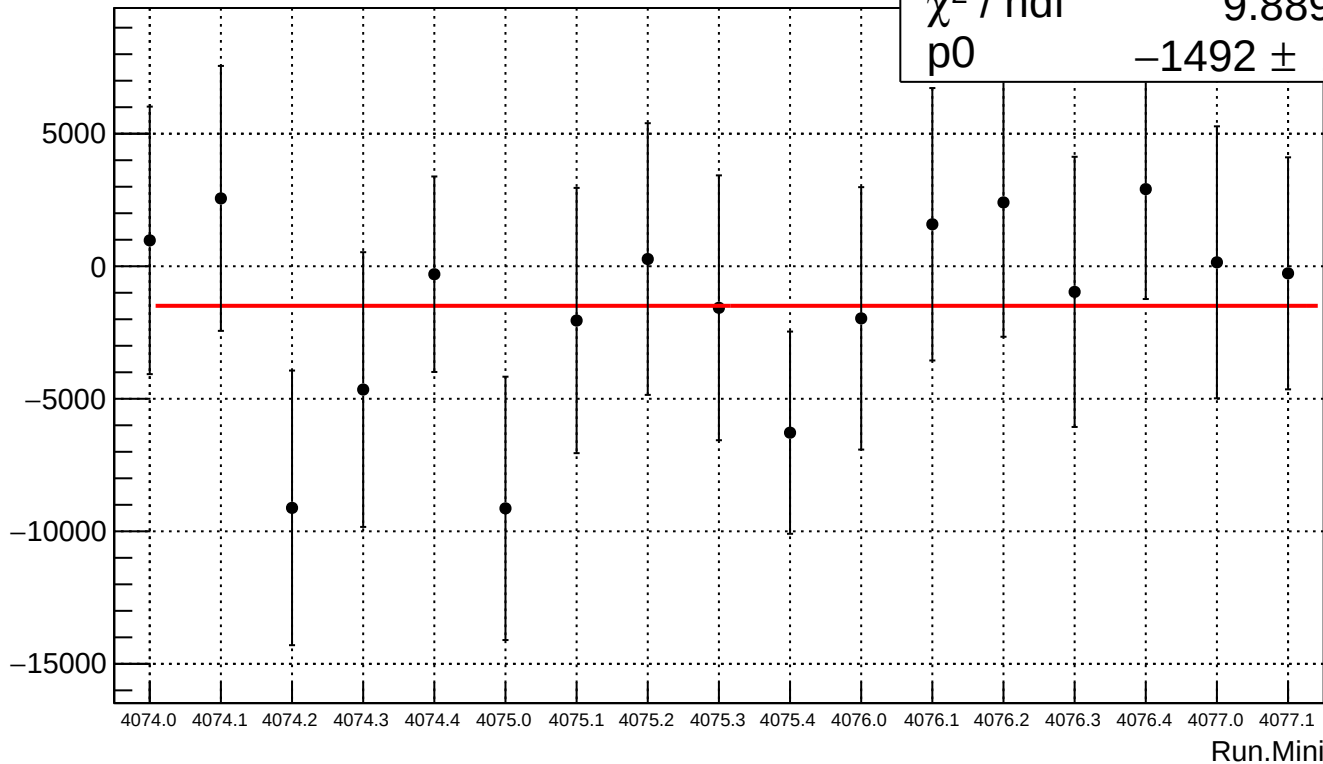
reg_asym_sam8.mean/ppb

χ^2 / ndf

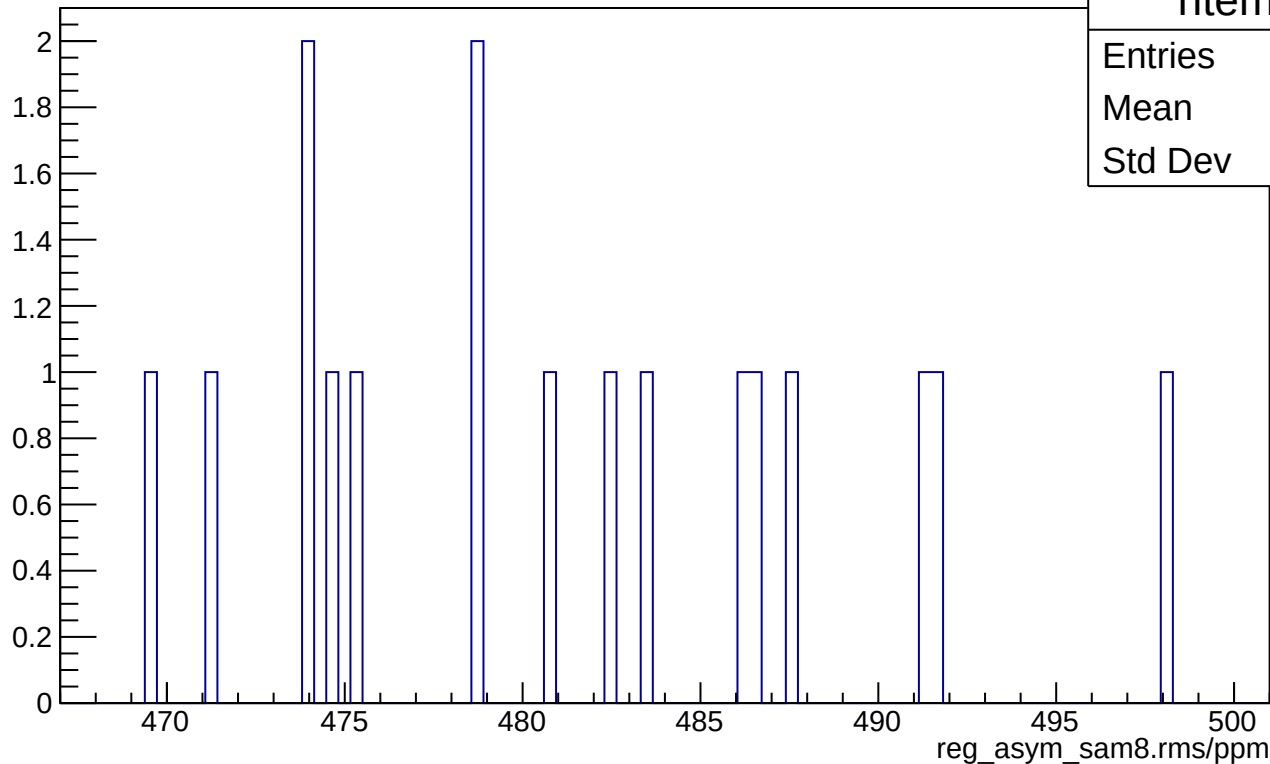
9.889 / 16

p0

-1492 ± 1148



reg_asym_sam8.rms/ppm



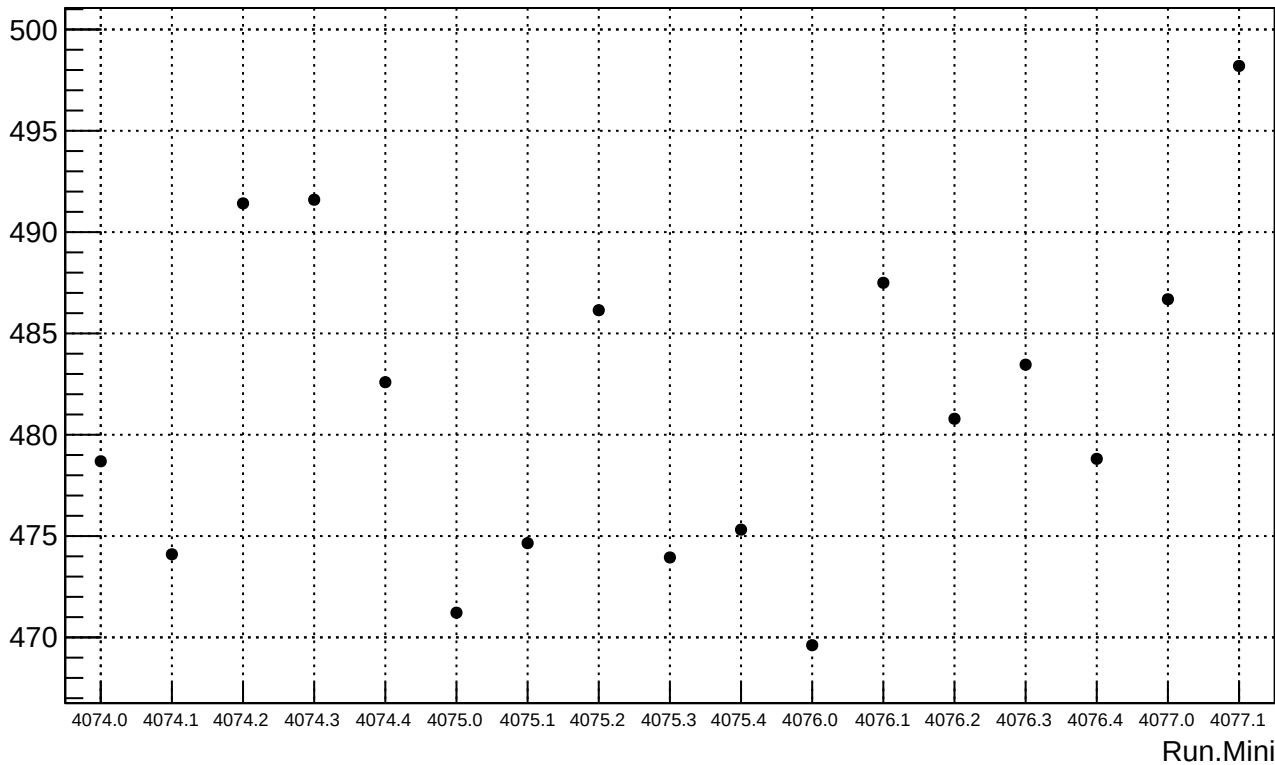
htemp

Entries 17

Mean 481.5

Std Dev 7.777

reg_asym_sam8.rms/ppm



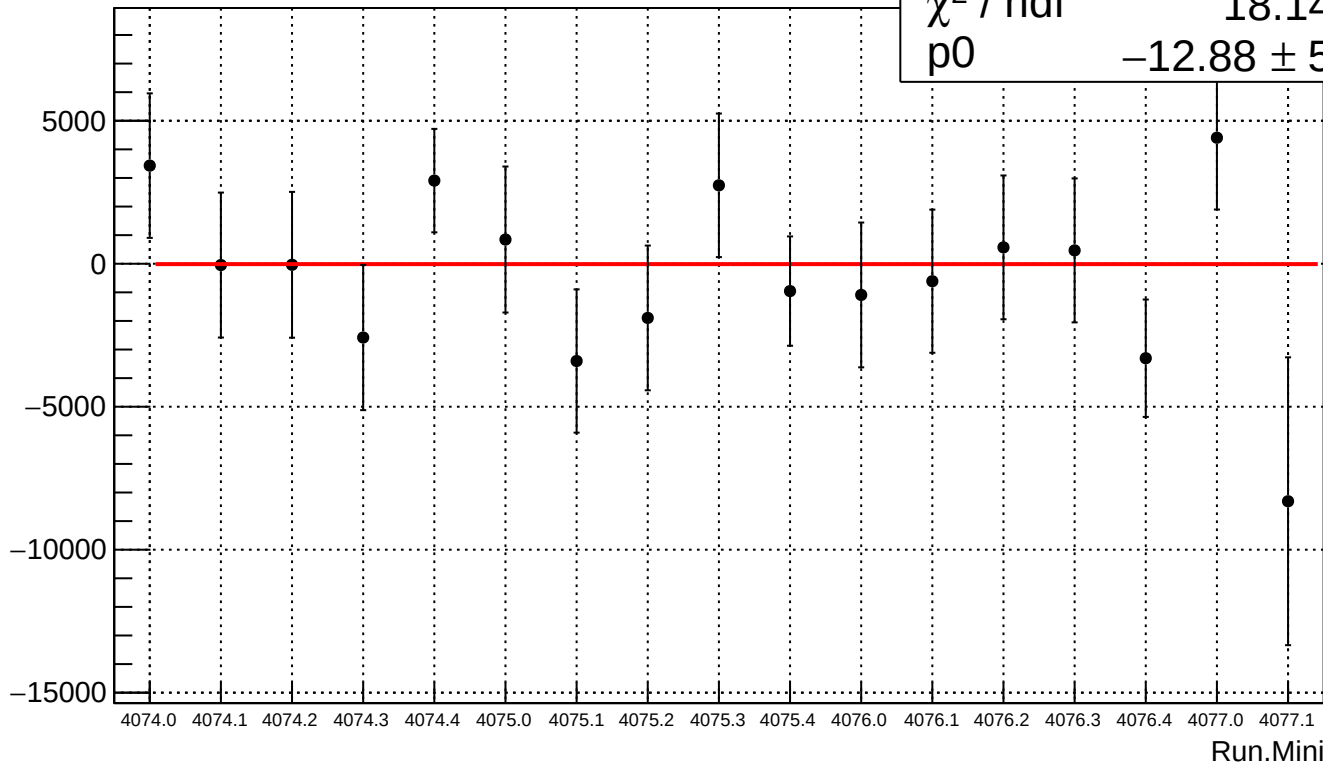
reg_asym_us_avg.mean/ppb

χ^2 / ndf

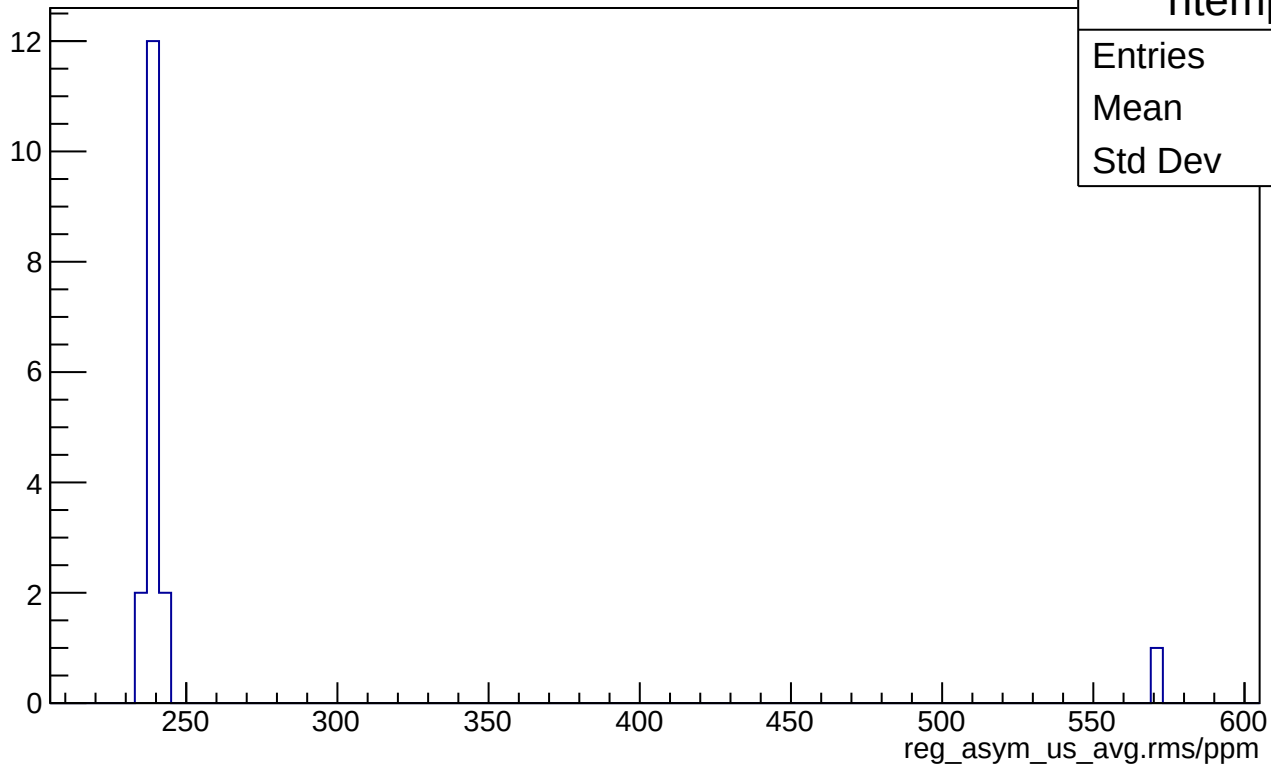
18.14 / 16

p0

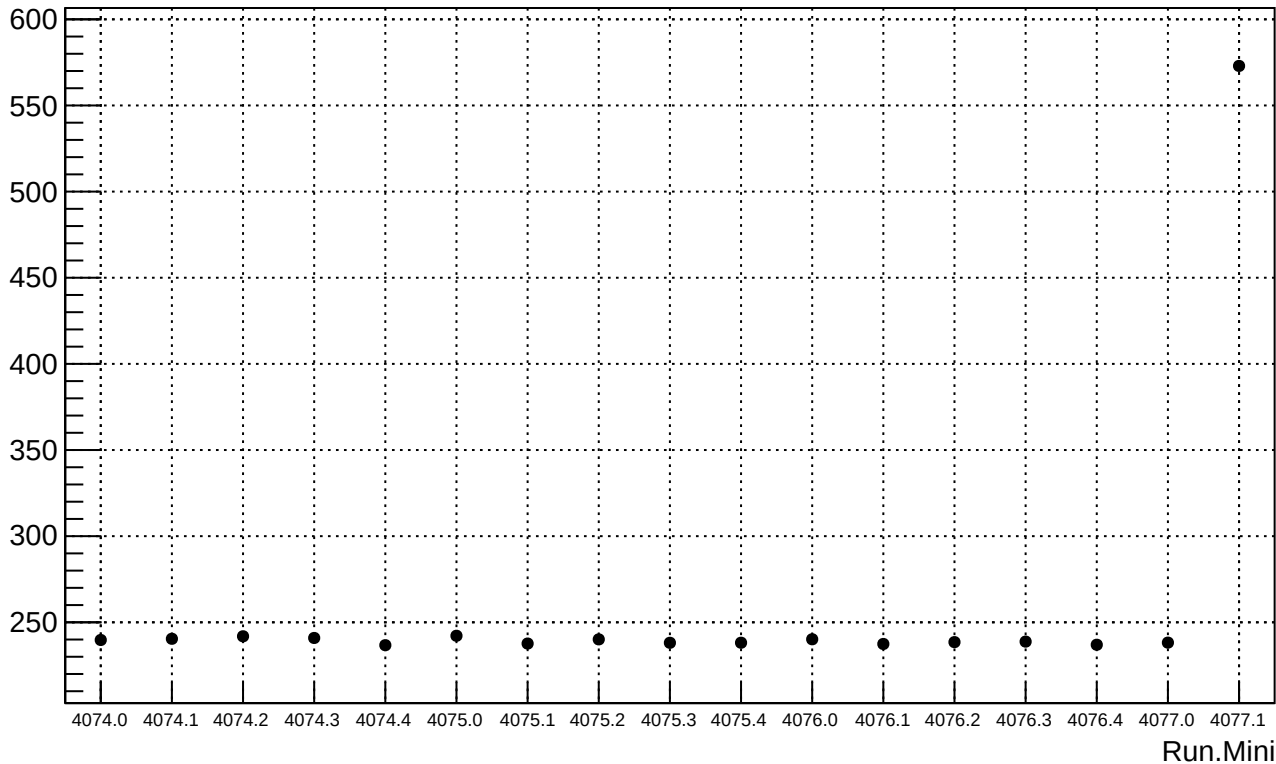
-12.88 ± 587.7



reg_asym_us_avg.rms/ppm



reg_asym_us_avg.rms/ppm



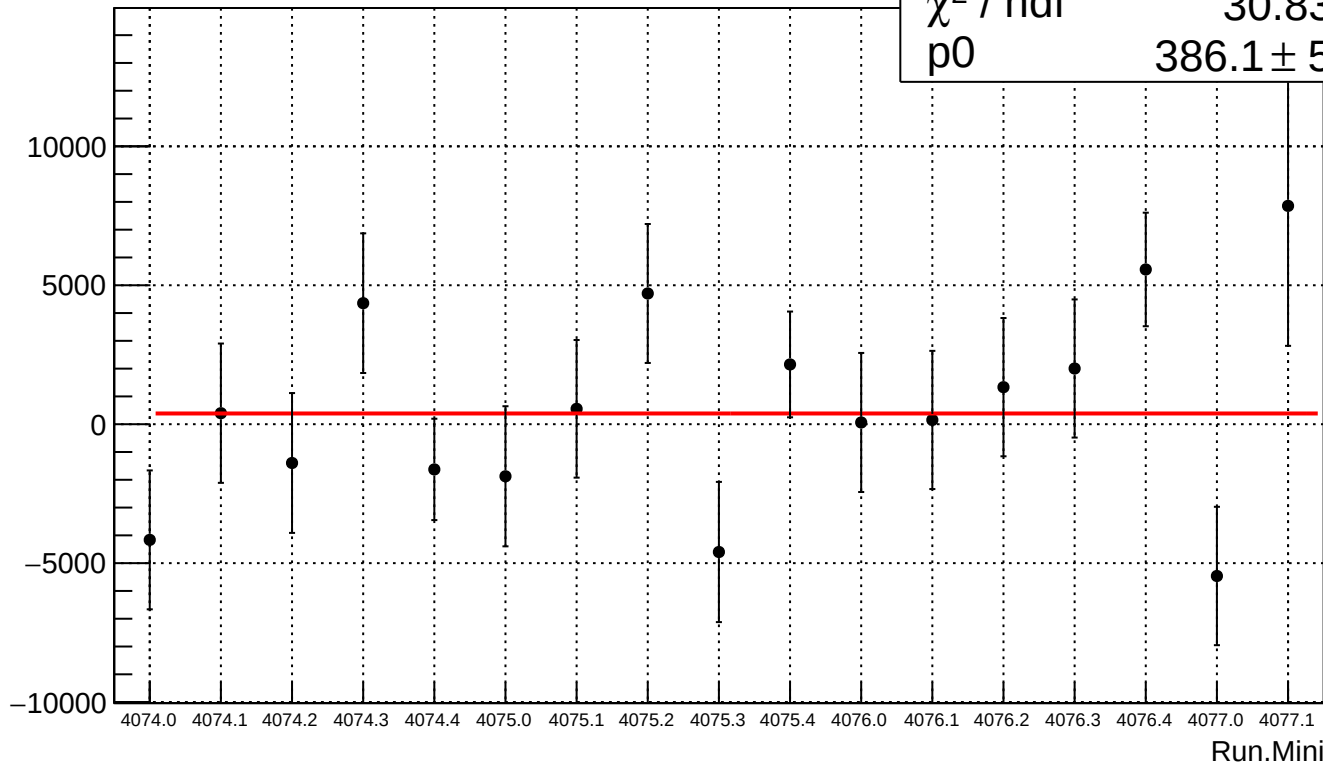
reg_asym_us_dd.mean/ppb

χ^2 / nfd

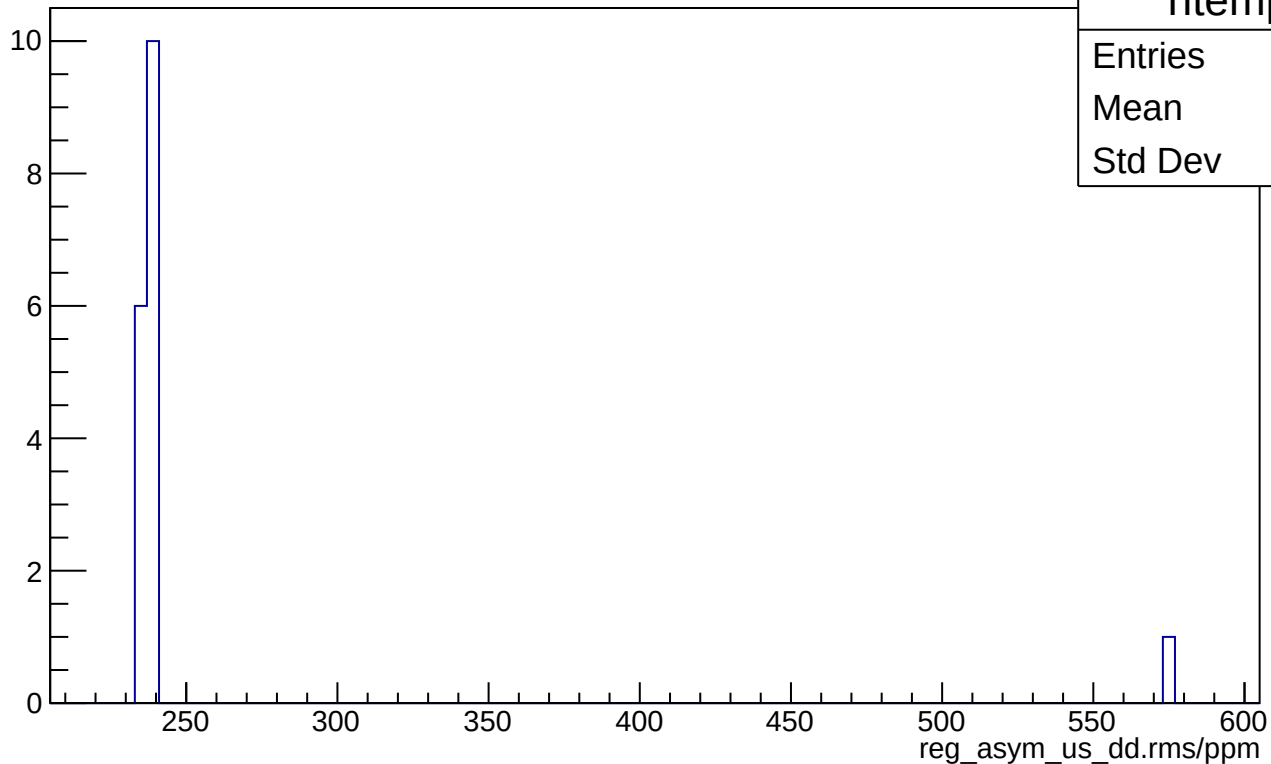
30.83 / 16

p0

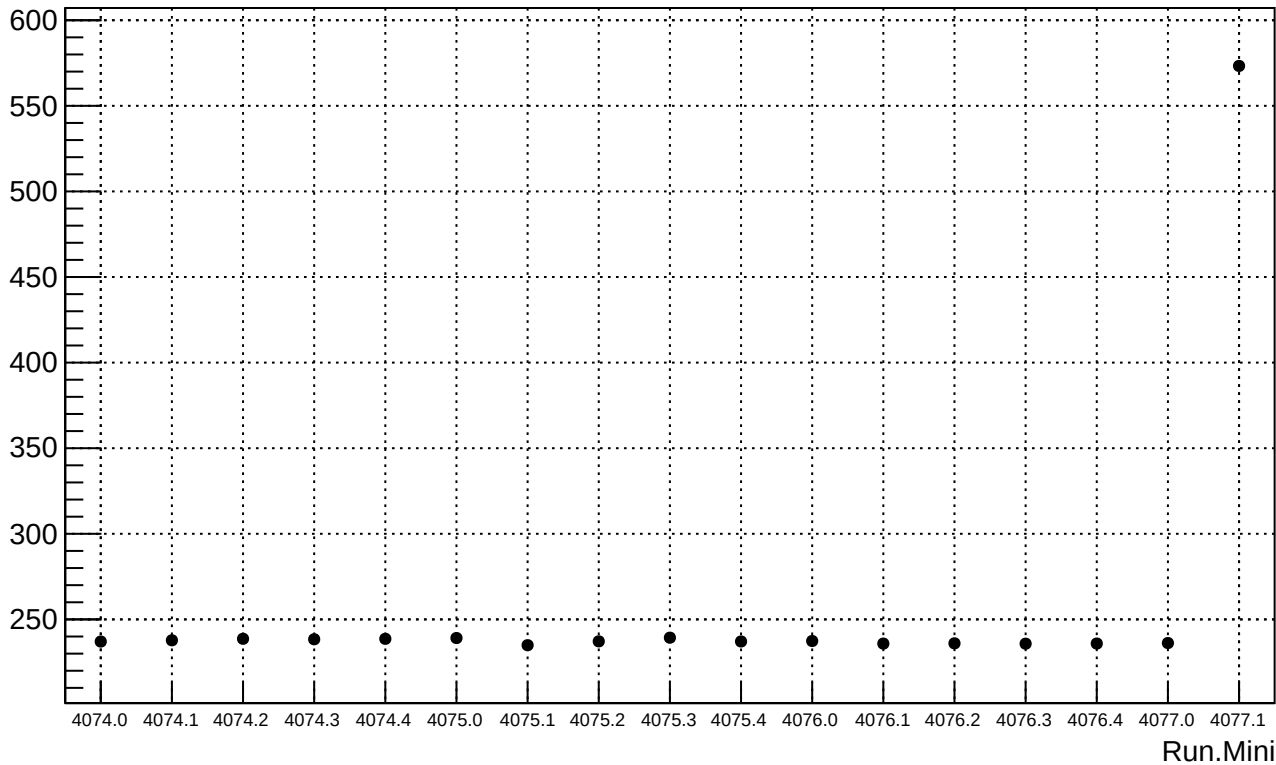
386.1 ± 583.7



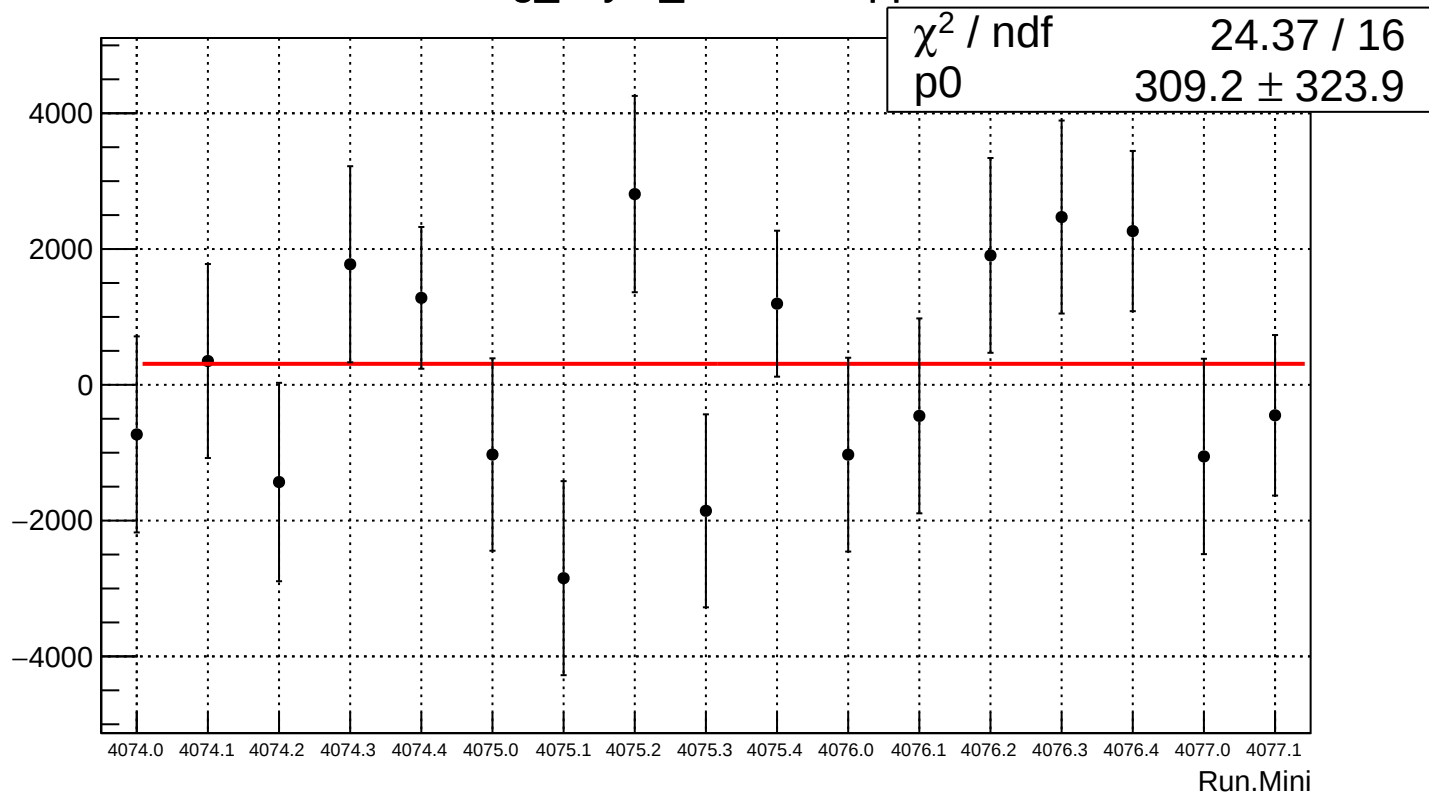
reg_asym_us_dd.rms/ppm



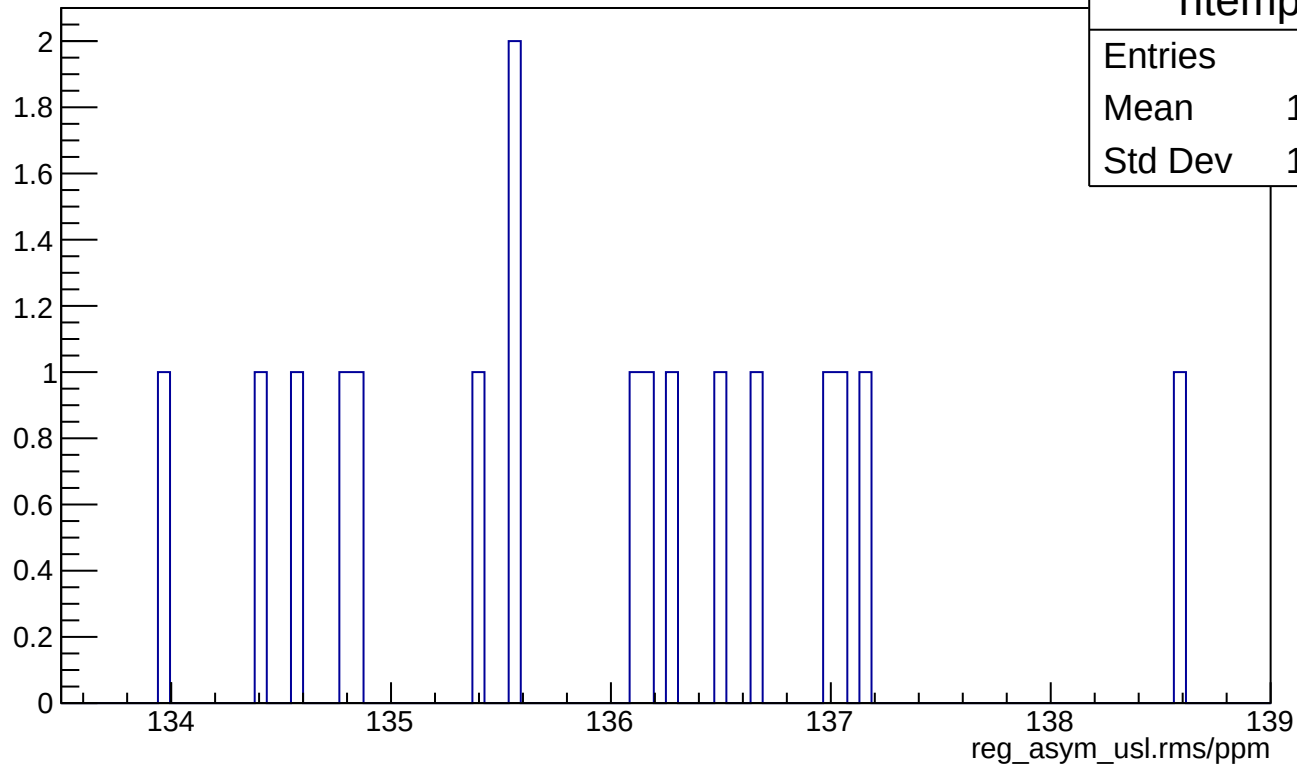
reg_asym_us_dd.rms/ppm



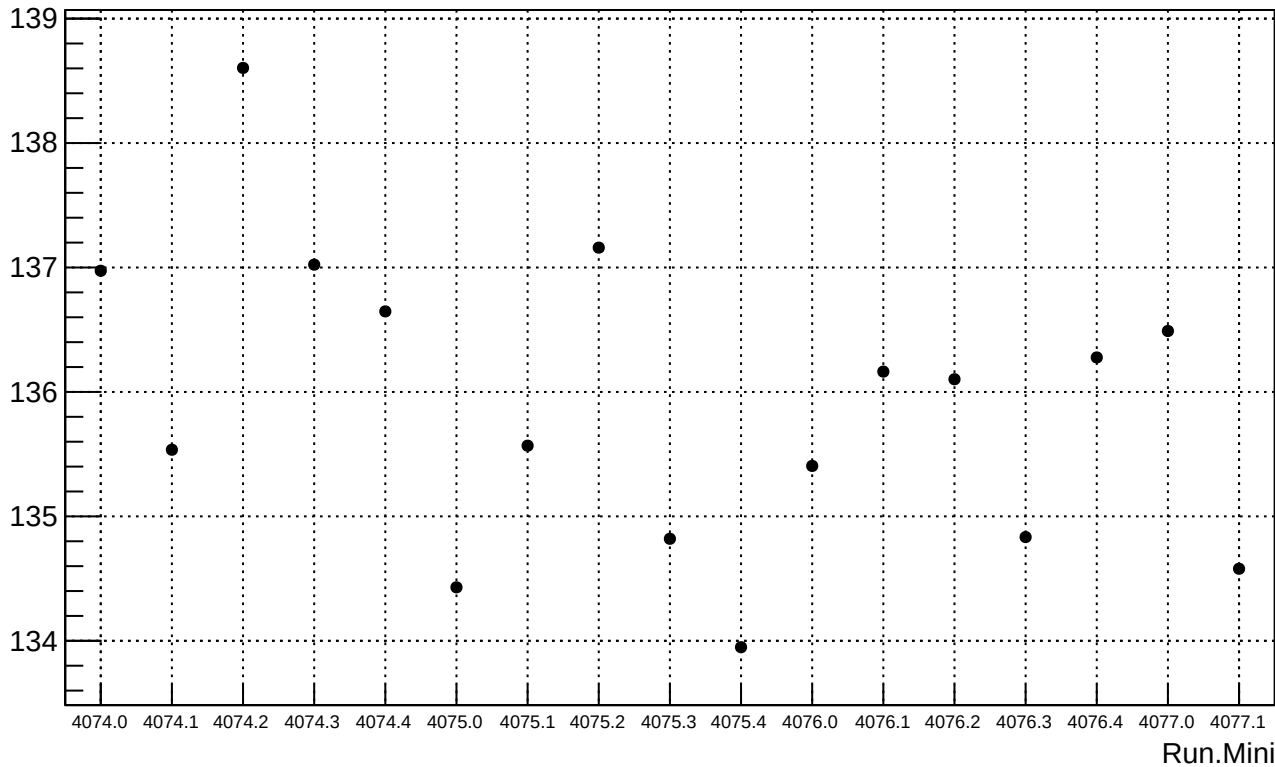
reg_asym_usl.mean/ppb



reg_asym_usl.rms/ppm



reg_asym_usl.rms/ppm



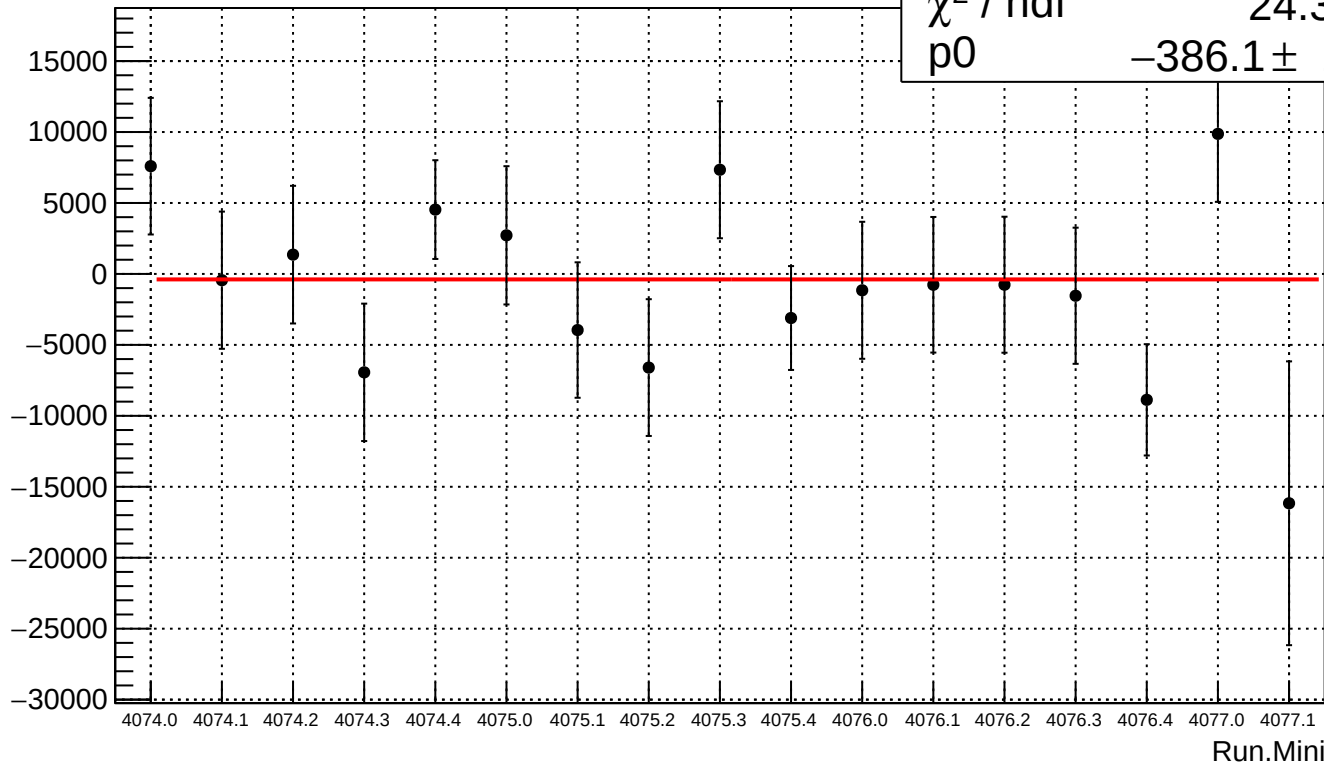
reg_asym_usr.mean/ppb

χ^2 / ndf

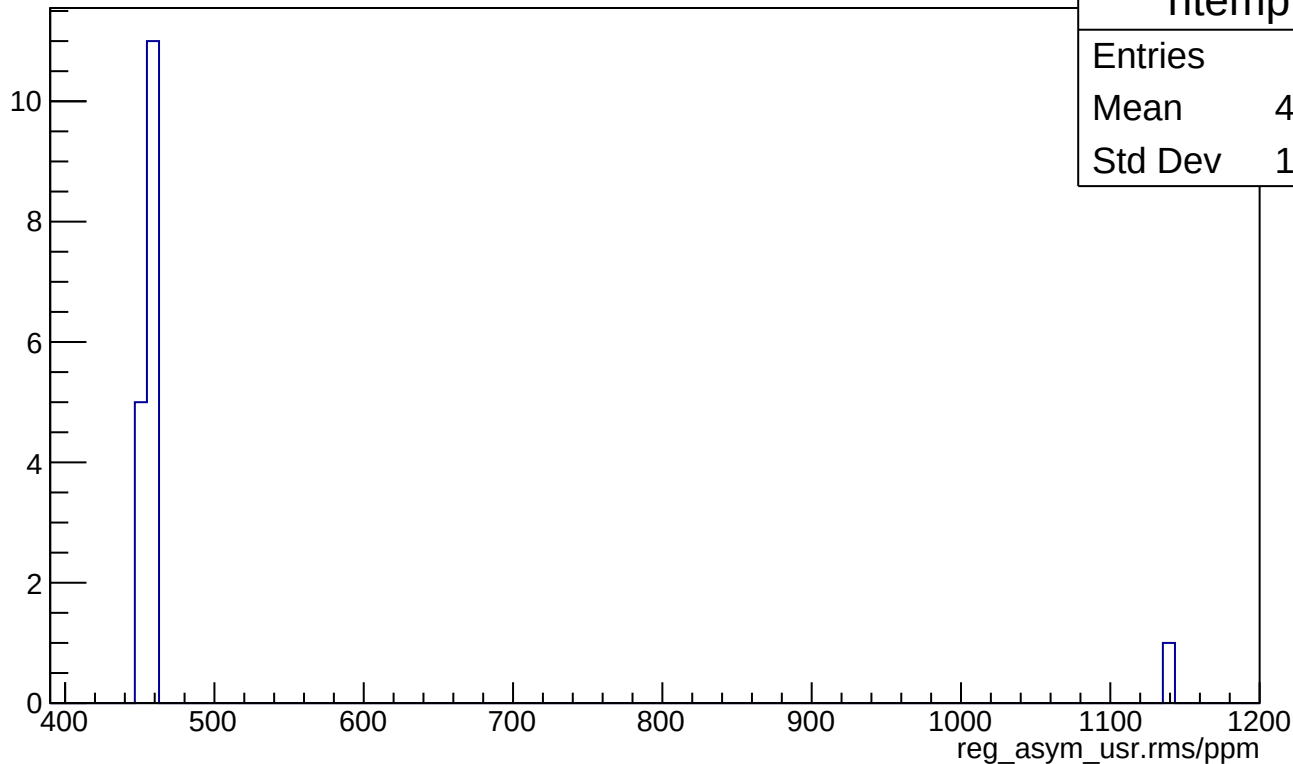
24.3 / 16

p0

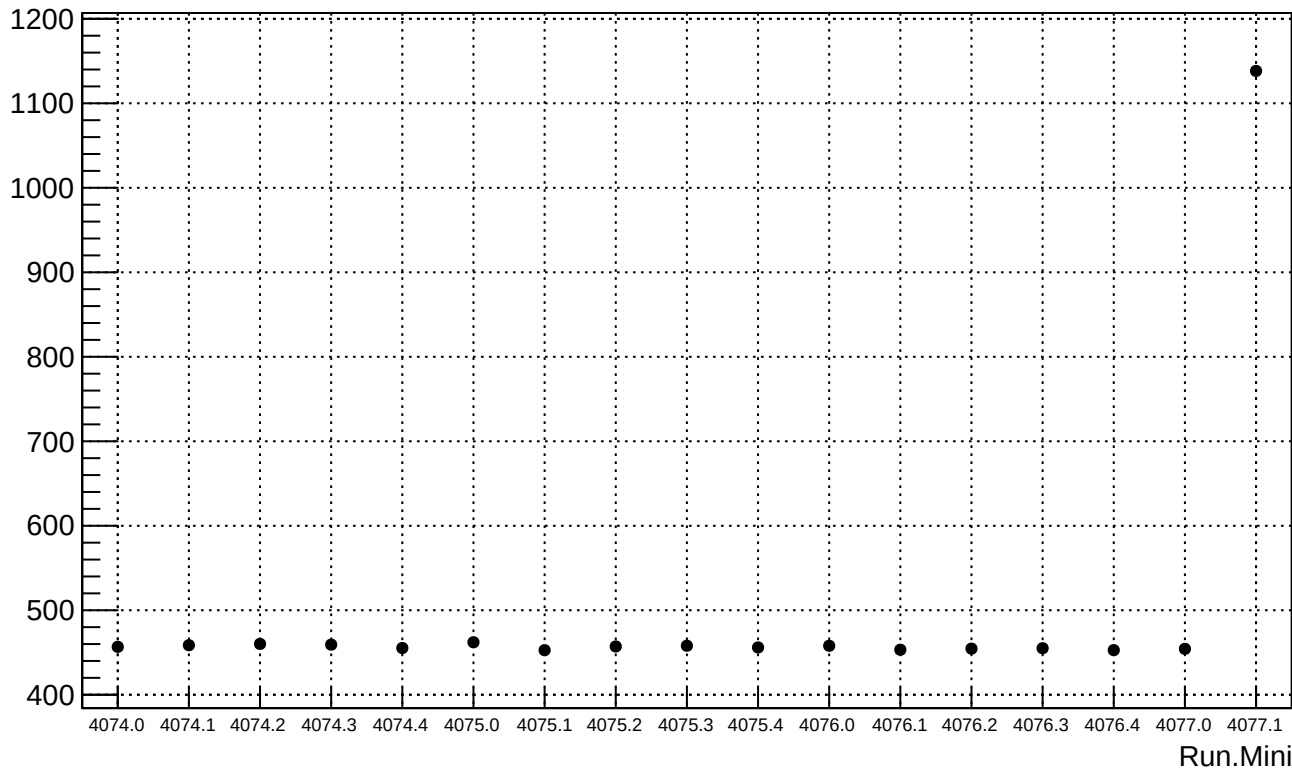
-386.1 ± 1123



reg_asym_usr.rms/ppm



reg_asym_usr.rms/ppm



Run.Mini