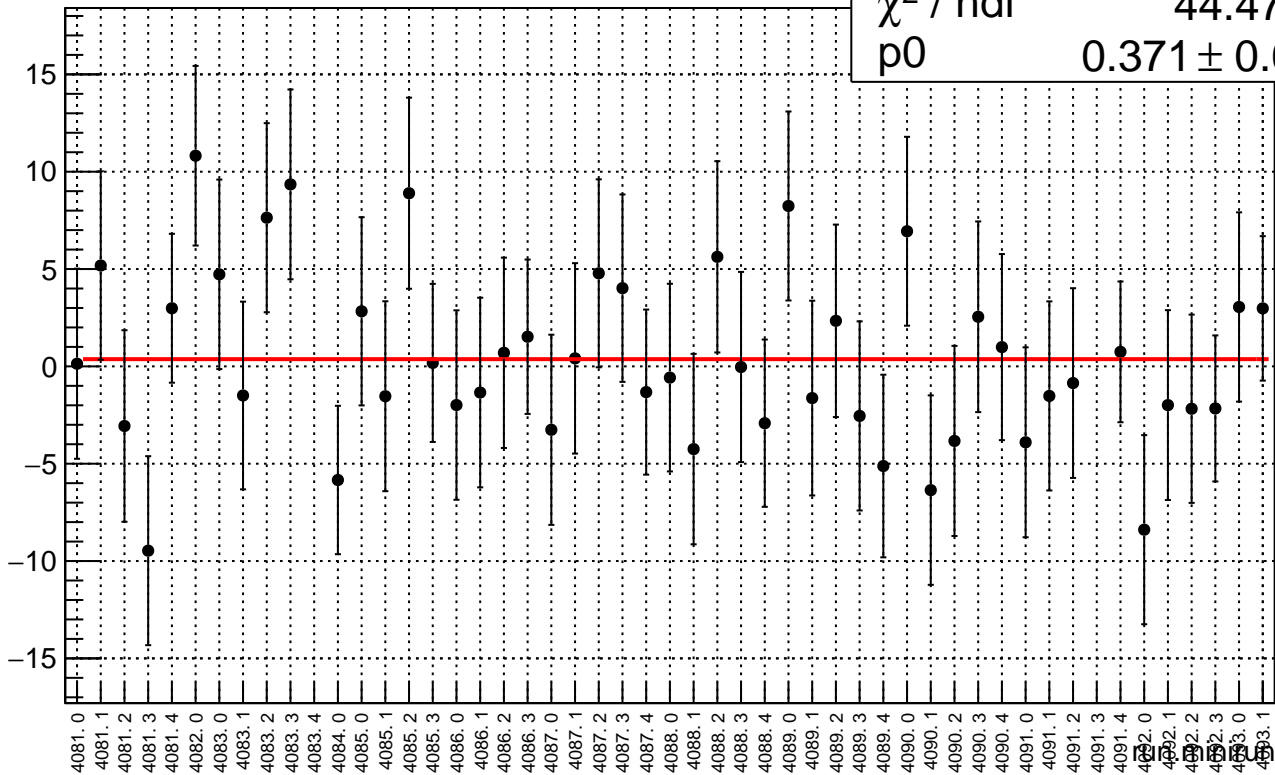


reg\_asym\_atl1\_mean/ppm

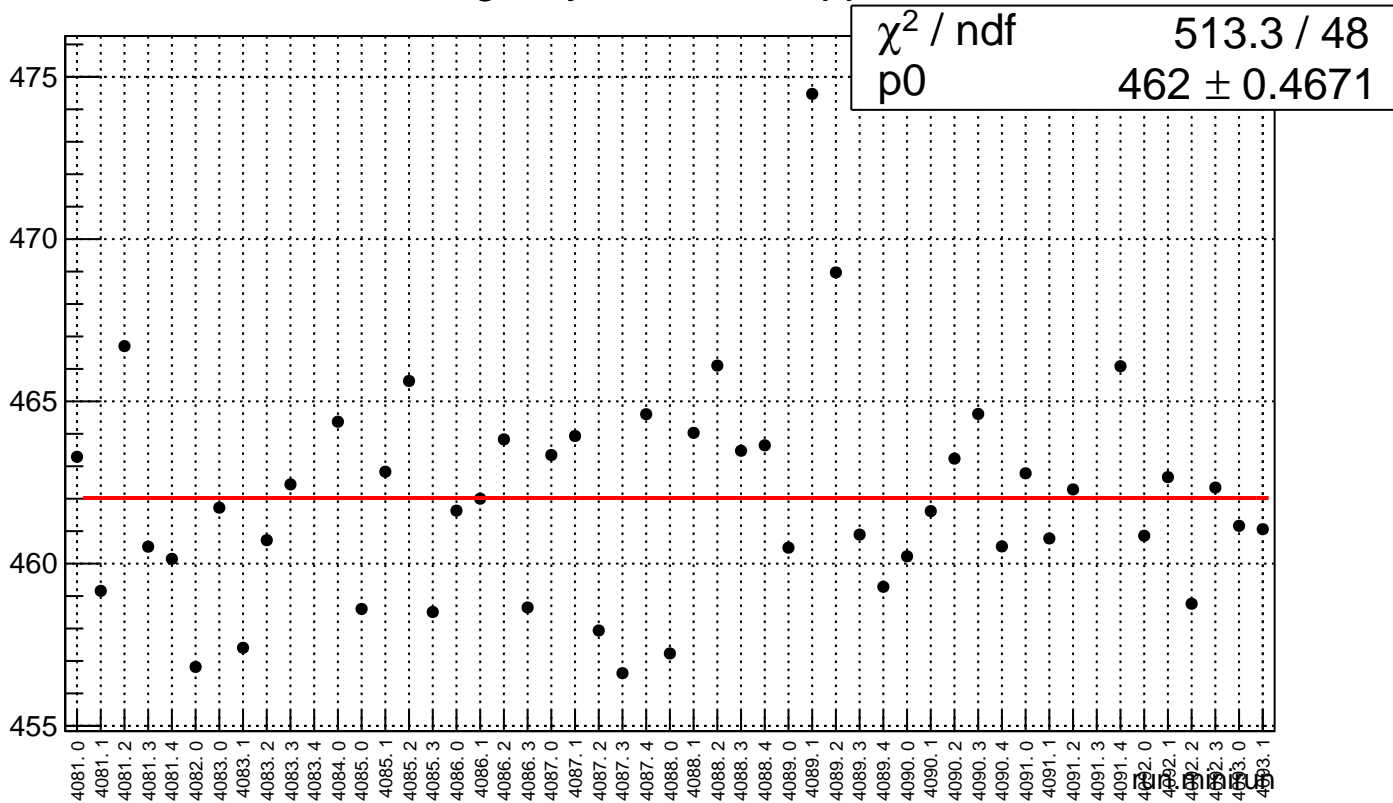
$\chi^2 / \text{ndf}$  44.47 / 48  
p0  $0.371 \pm 0.6613$

reg\_asym\_atl1\_mean/ppm



# reg\_asym\_atl1\_rms/ppm

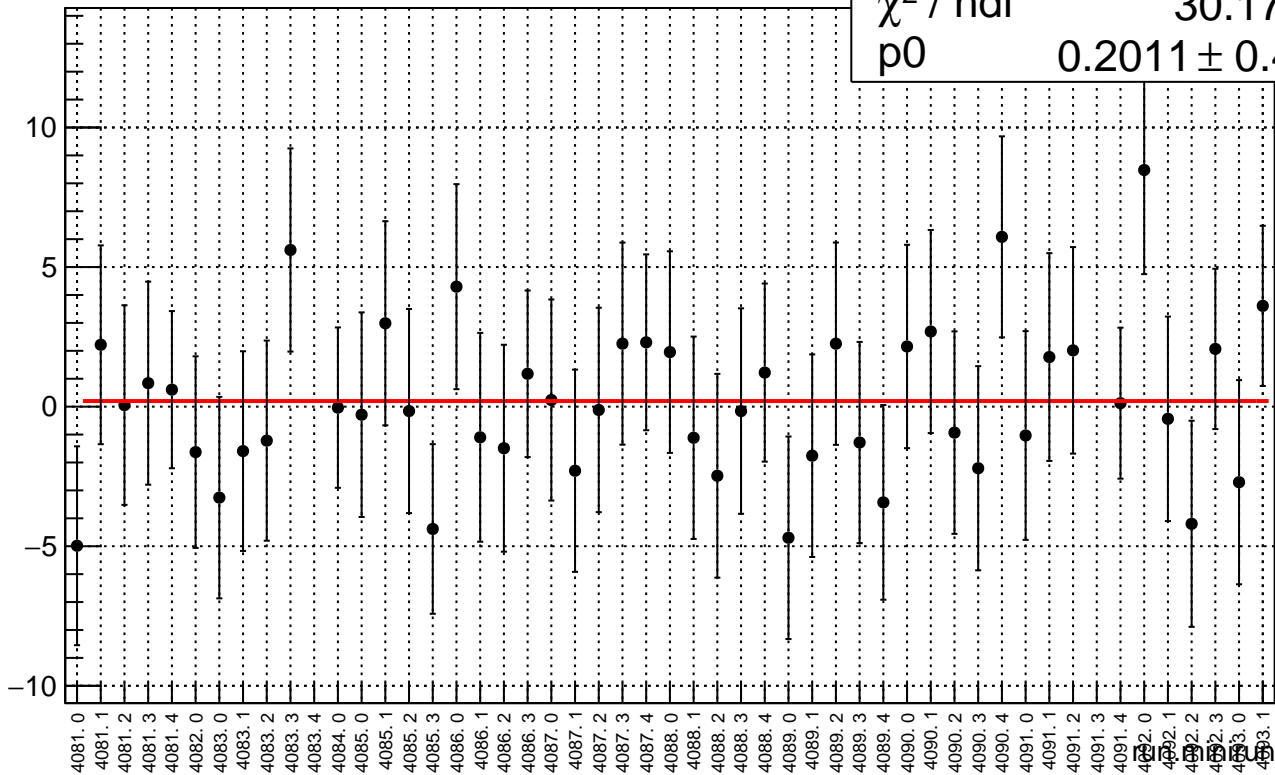
reg\_asym\_atl1\_rms/ppm



reg\_asym\_atl2\_mean/ppm

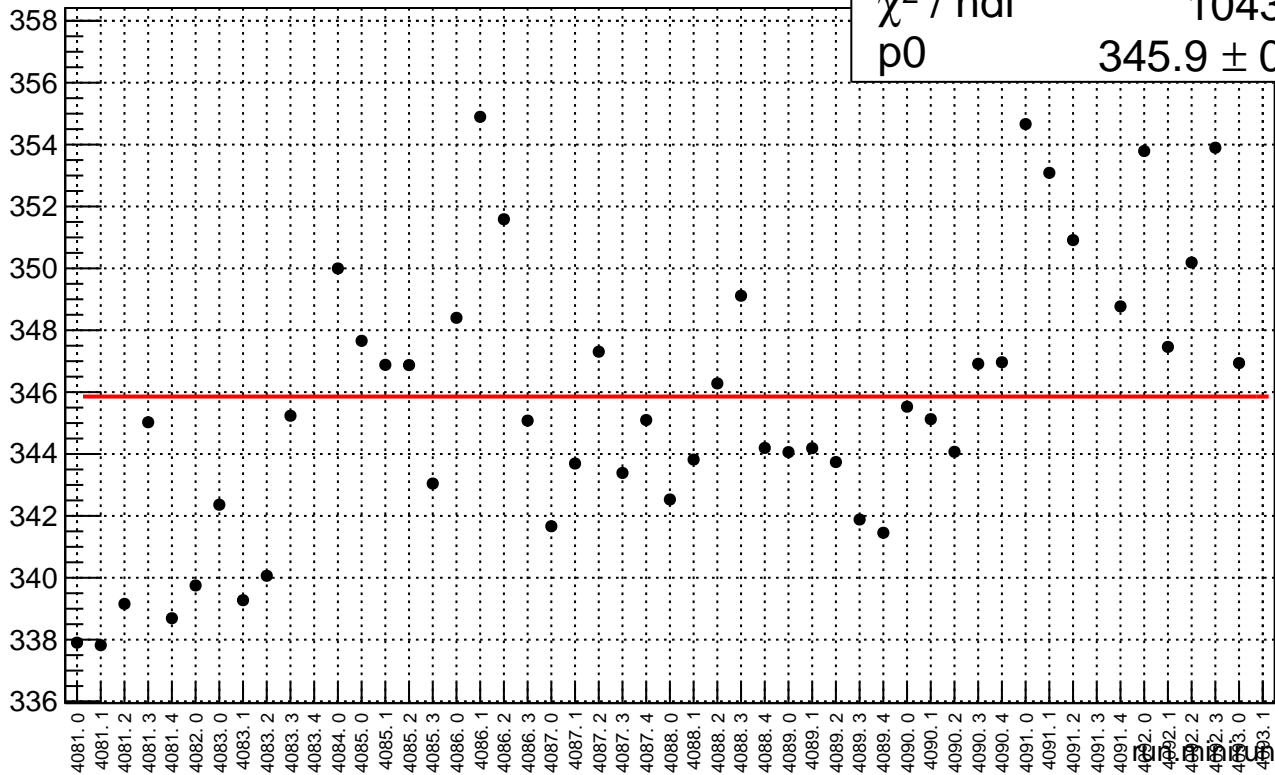
$\chi^2 / \text{ndf}$  30.17 / 48  
p0  $0.2011 \pm 0.4952$

reg\_asym\_atl2\_mean/ppm



# reg\_asym\_atl2\_rms/ppm

reg\_asym\_atl2\_rms/ppm

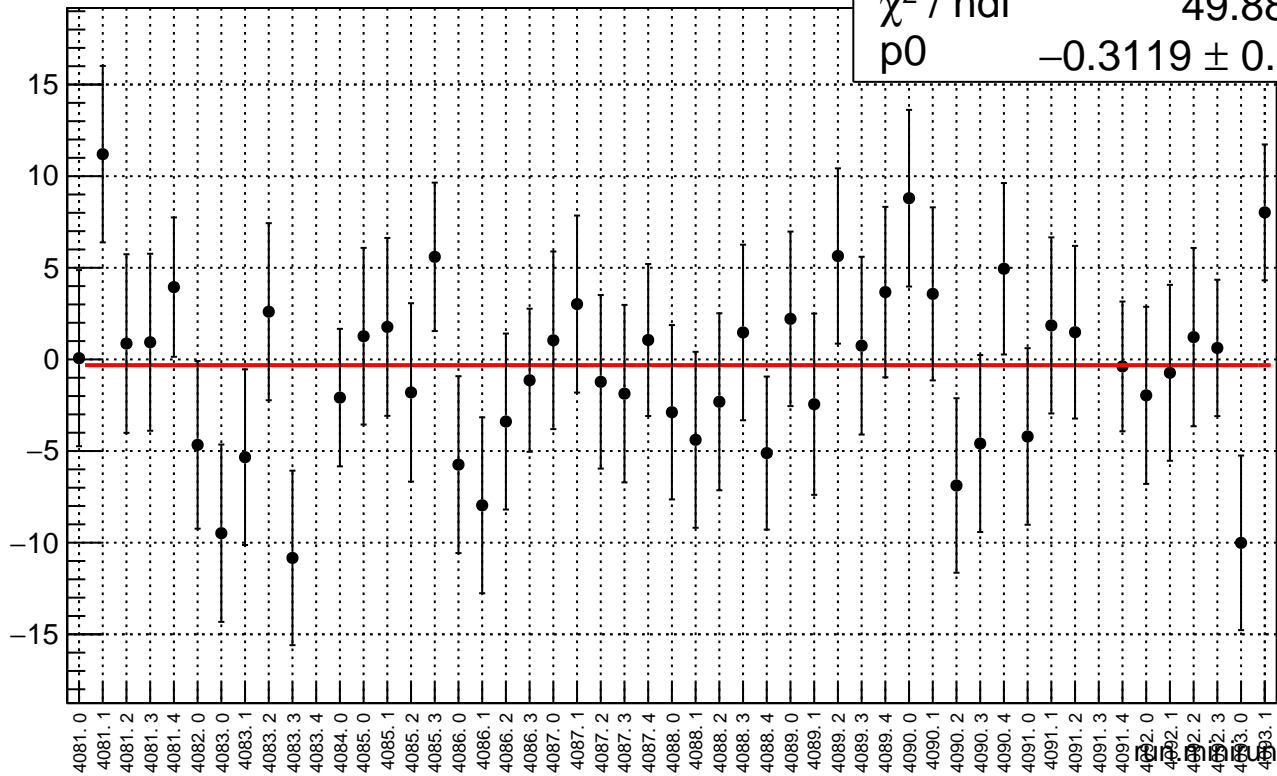


$\chi^2 / \text{ndf}$  1043 / 48  
 p0  $345.9 \pm 0.666$

reg\_asym\_atr1\_mean/ppm

$\chi^2 / \text{ndf}$  49.88 / 48  
p0  $-0.3119 \pm 0.6529$

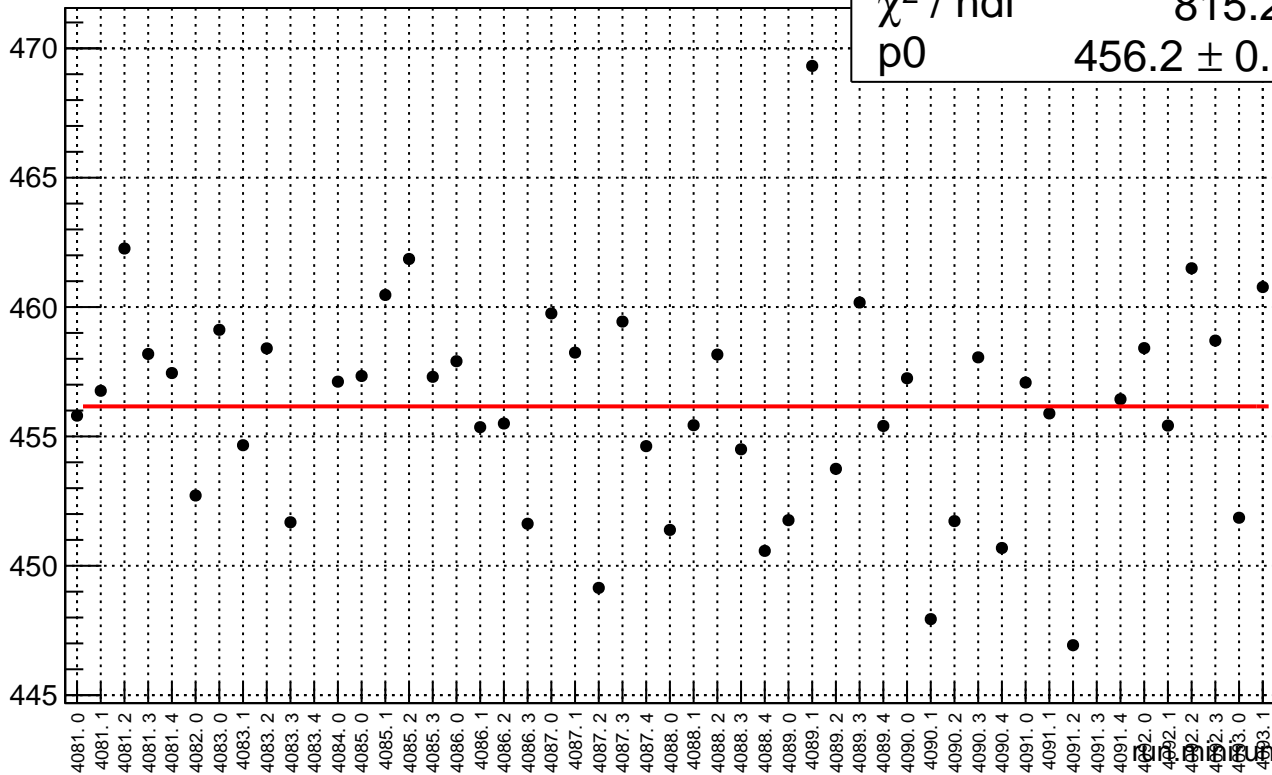
reg\_asym\_atr1\_mean/ppm



# reg\_asym\_atr1\_rms/ppm

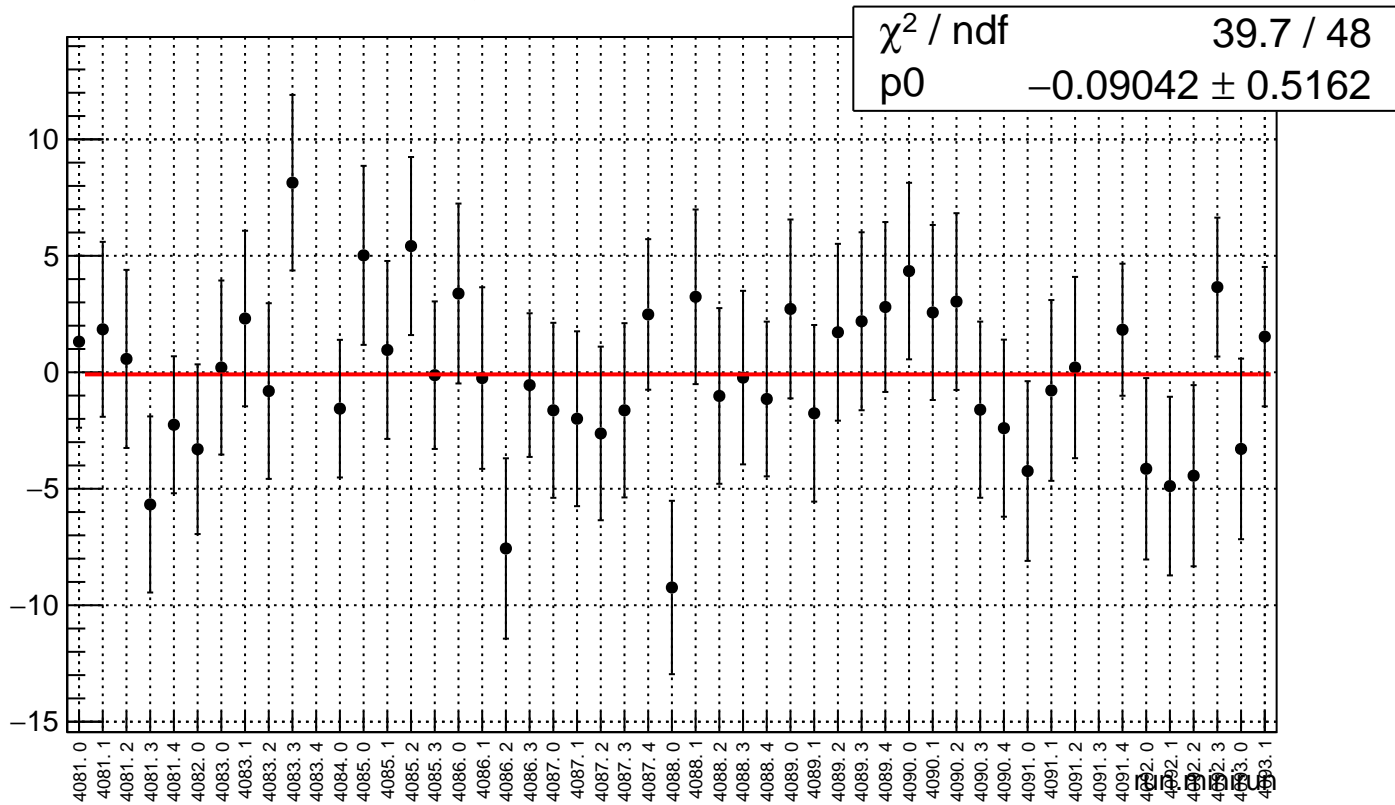
reg\_asym\_atr1\_rms/ppm

$\chi^2 / \text{ndf}$  815.2 / 48  
 p0 456.2 ± 0.5887



## reg\_asym\_atr2\_mean/ppm

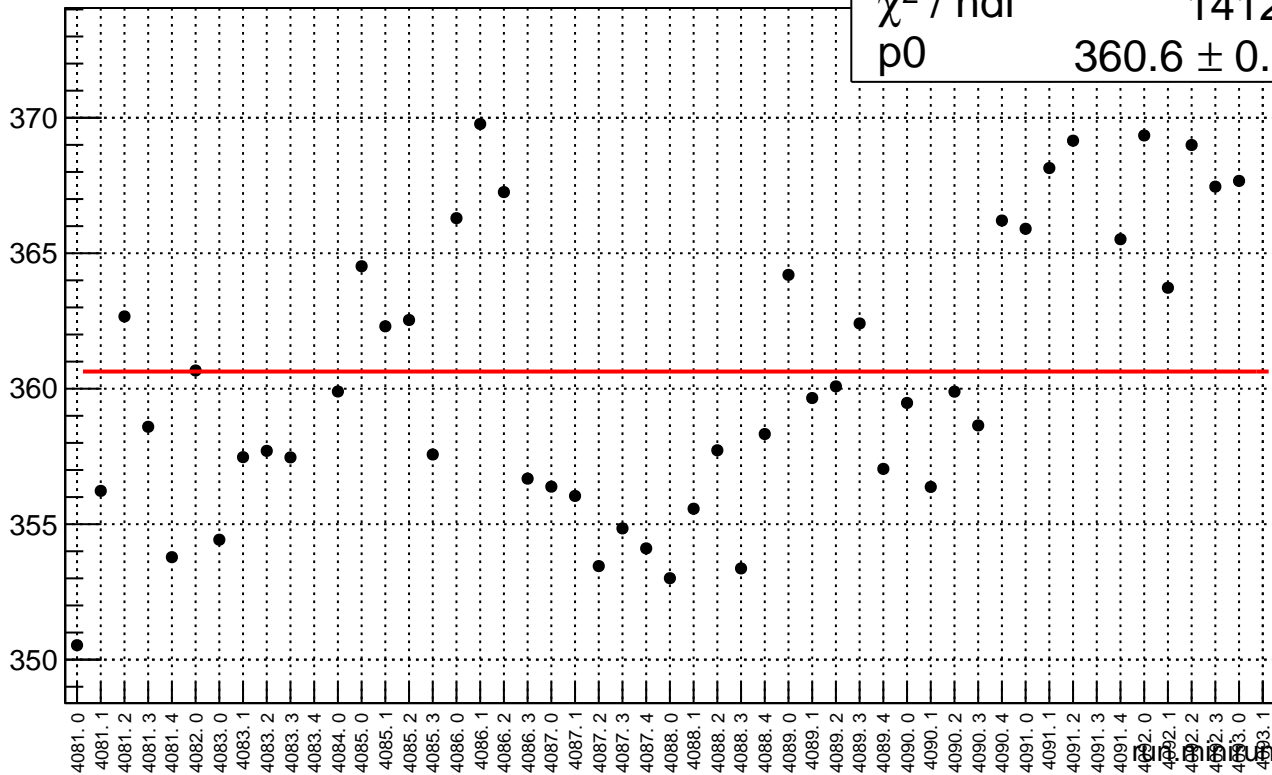
reg\_asym\_atr2\_mean/ppm



# reg\_asym\_atr2\_rms/ppm

reg\_asym\_atr2\_rms/ppm

$\chi^2 / \text{ndf}$  1412 / 48  
 p0  $360.6 \pm 0.7748$

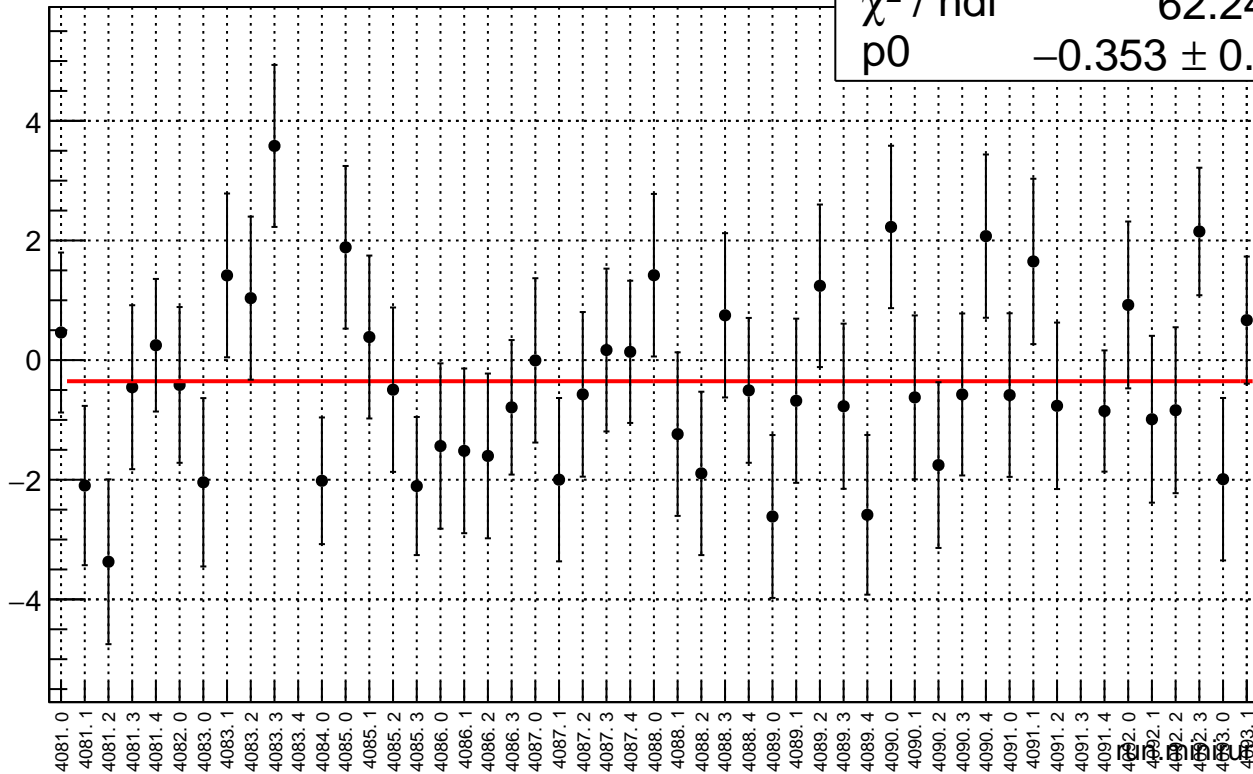




# reg\_asym\_usl\_mean/ppm

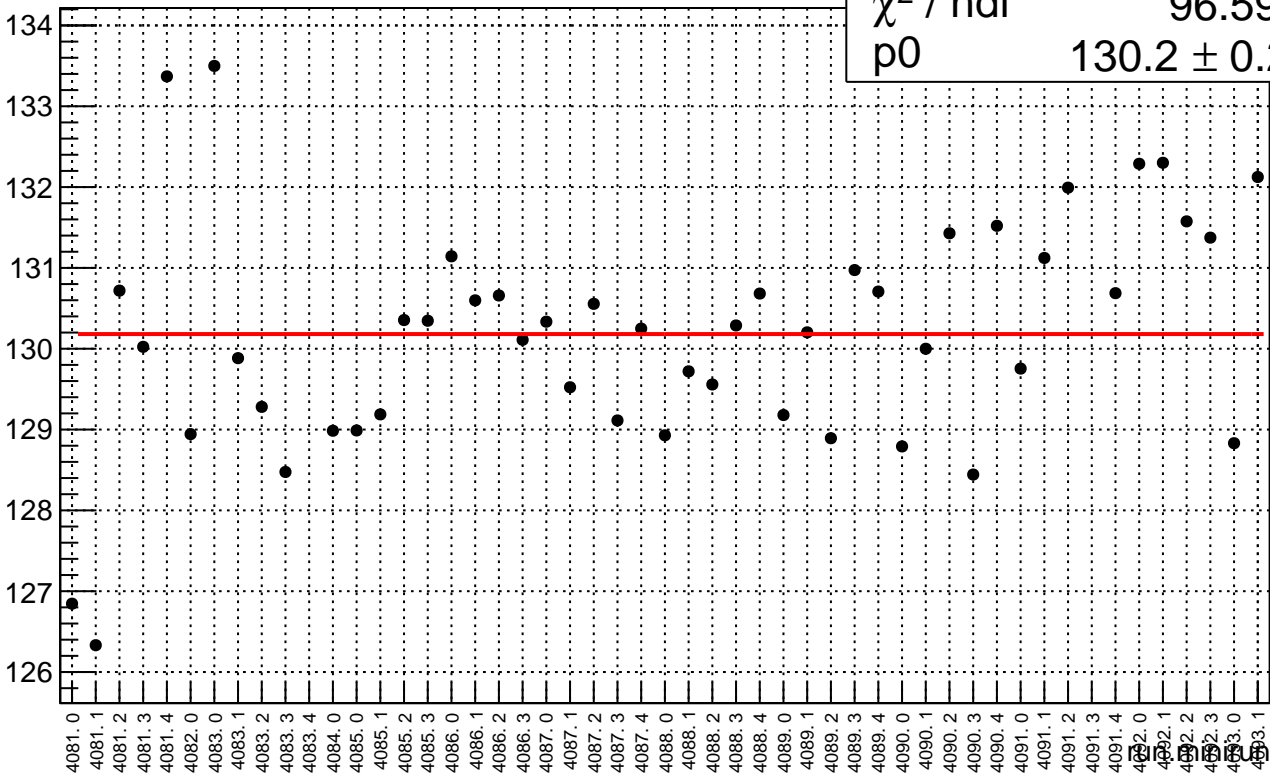
reg\_asym\_usl\_mean/ppm

$\chi^2 / \text{ndf}$  62.24 / 48  
 p0  $-0.353 \pm 0.1864$



# reg\_asym\_usl\_rms/ppm

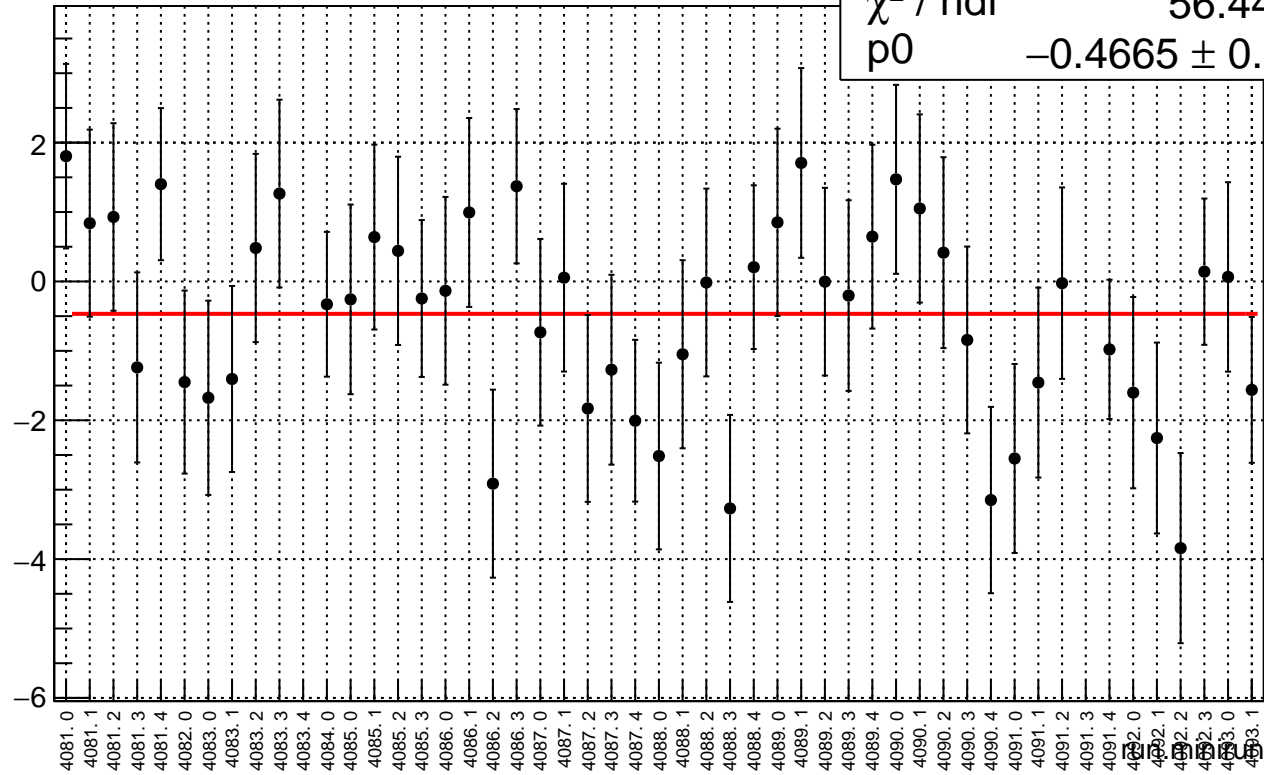
reg\_asym\_usl\_rms/ppm



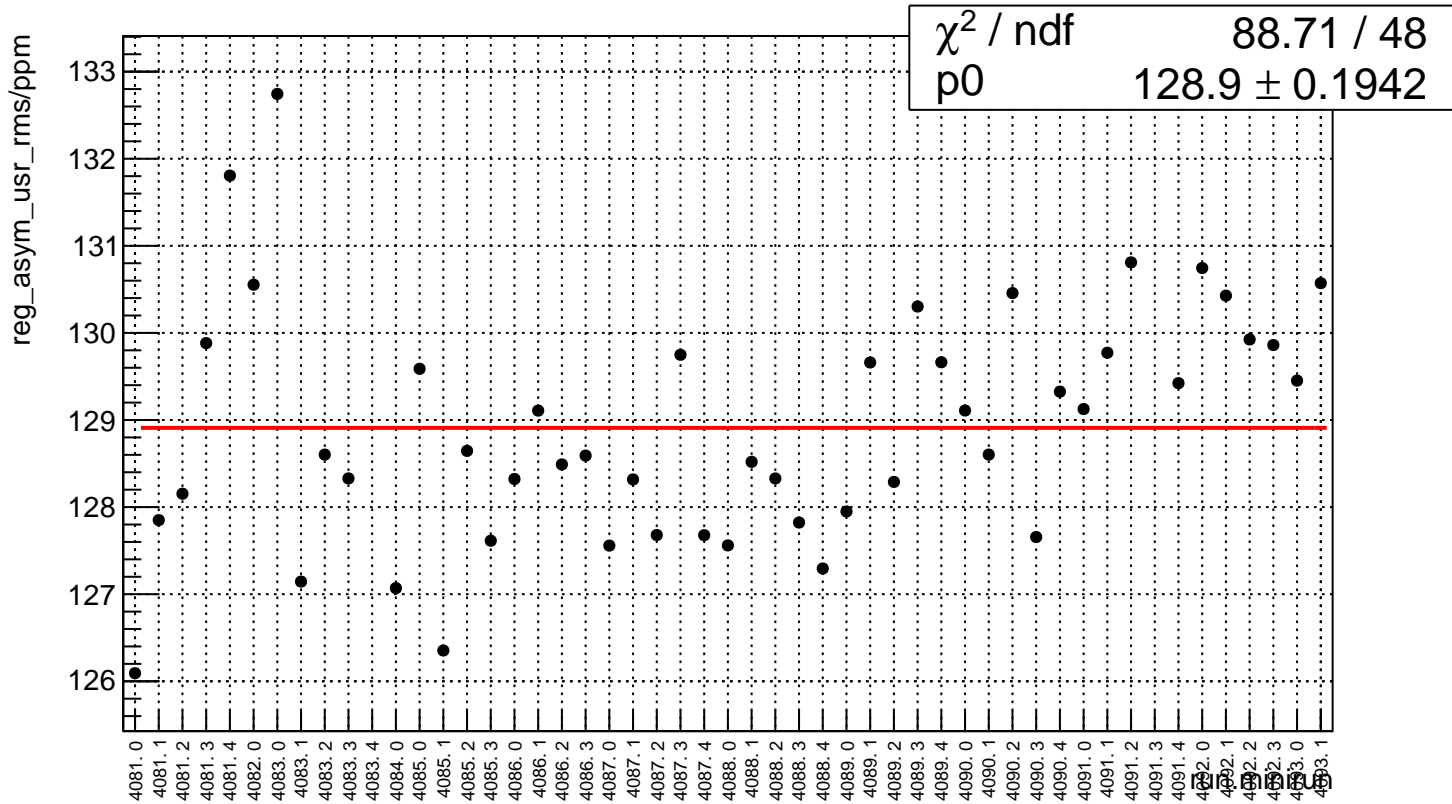
# reg\_asym\_usr\_mean/ppm

reg\_asym\_usr\_mean/ppm

$\chi^2 / \text{ndf}$  56.44 / 48  
 p0  $-0.4665 \pm 0.1845$



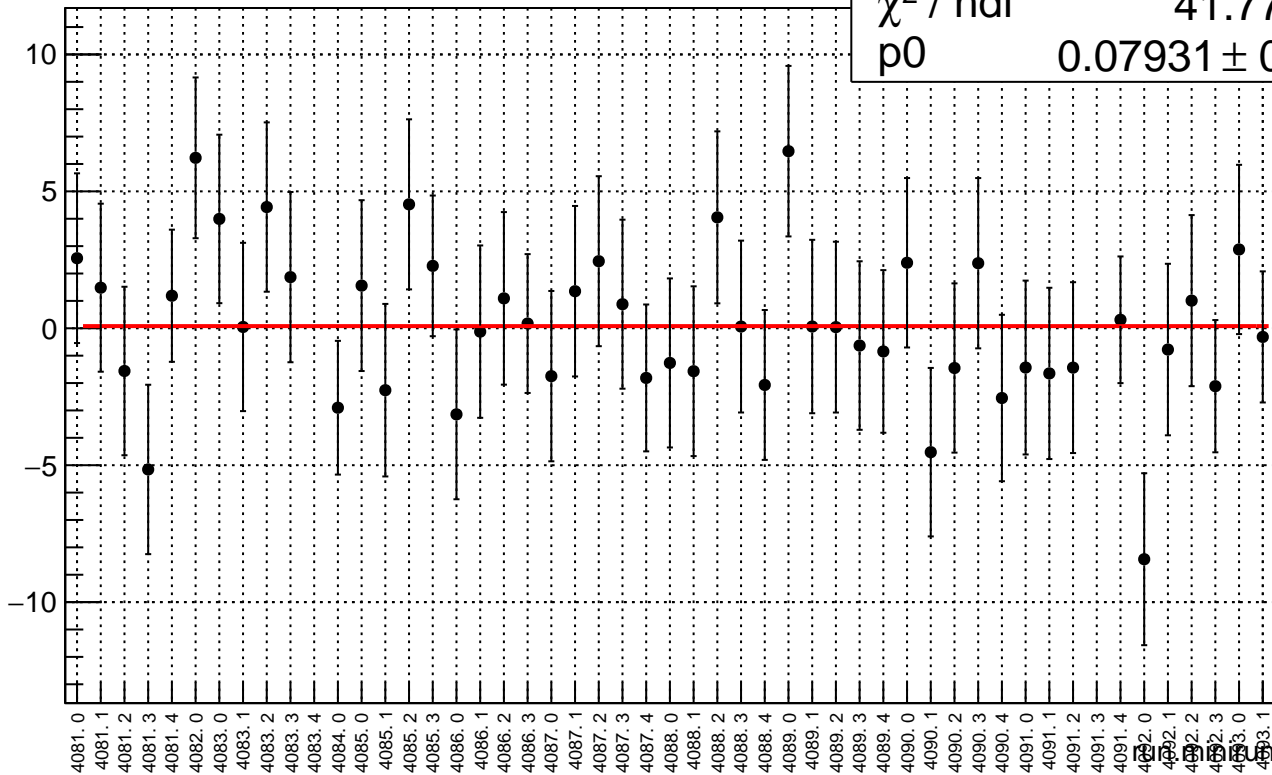
# reg\_asym\_usr\_rms/ppm



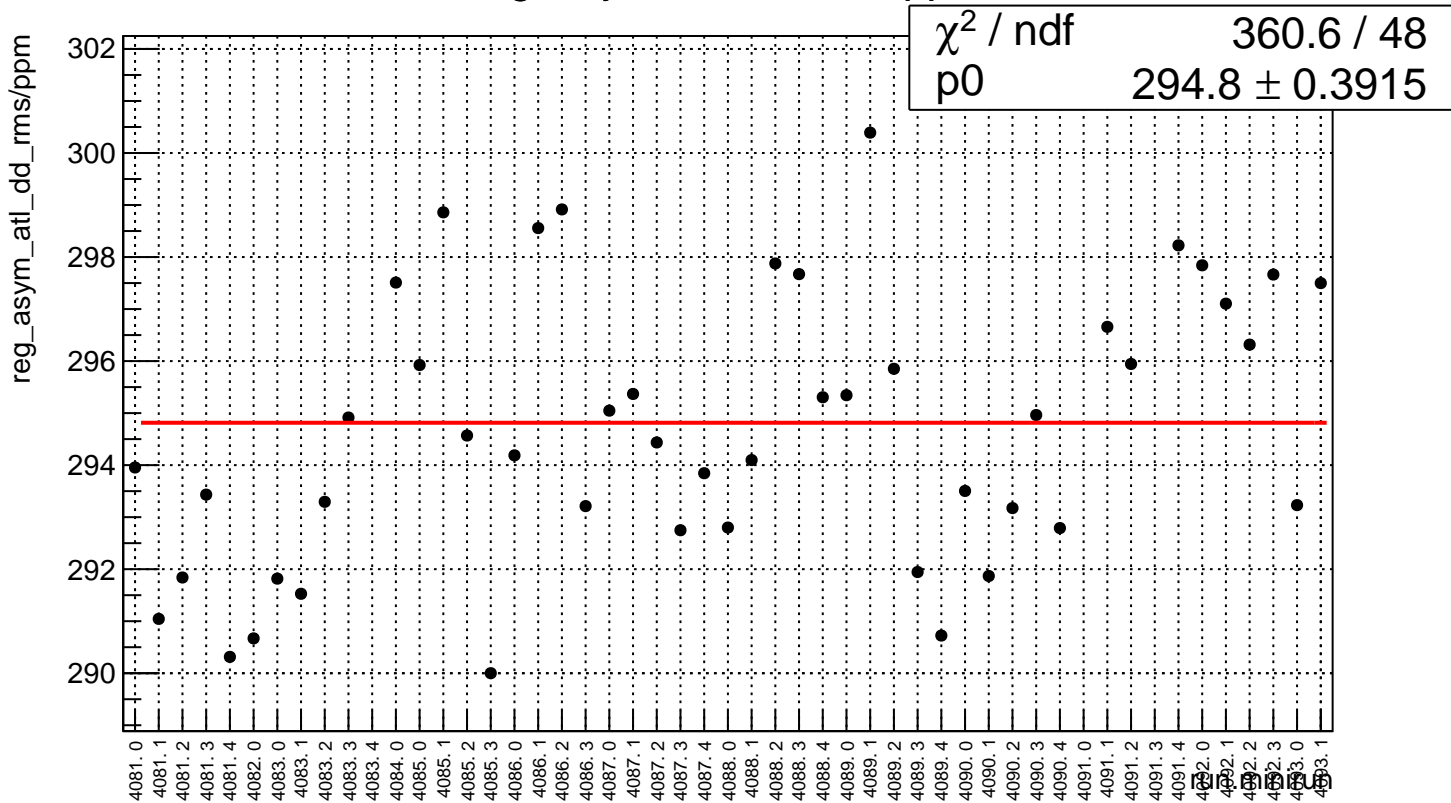
reg\_asym\_atl\_dd\_mean/ppm

$\chi^2 / \text{ndf}$  41.77 / 48  
p0  $0.07931 \pm 0.422$

reg\_asym\_atl\_dd\_mean/ppm



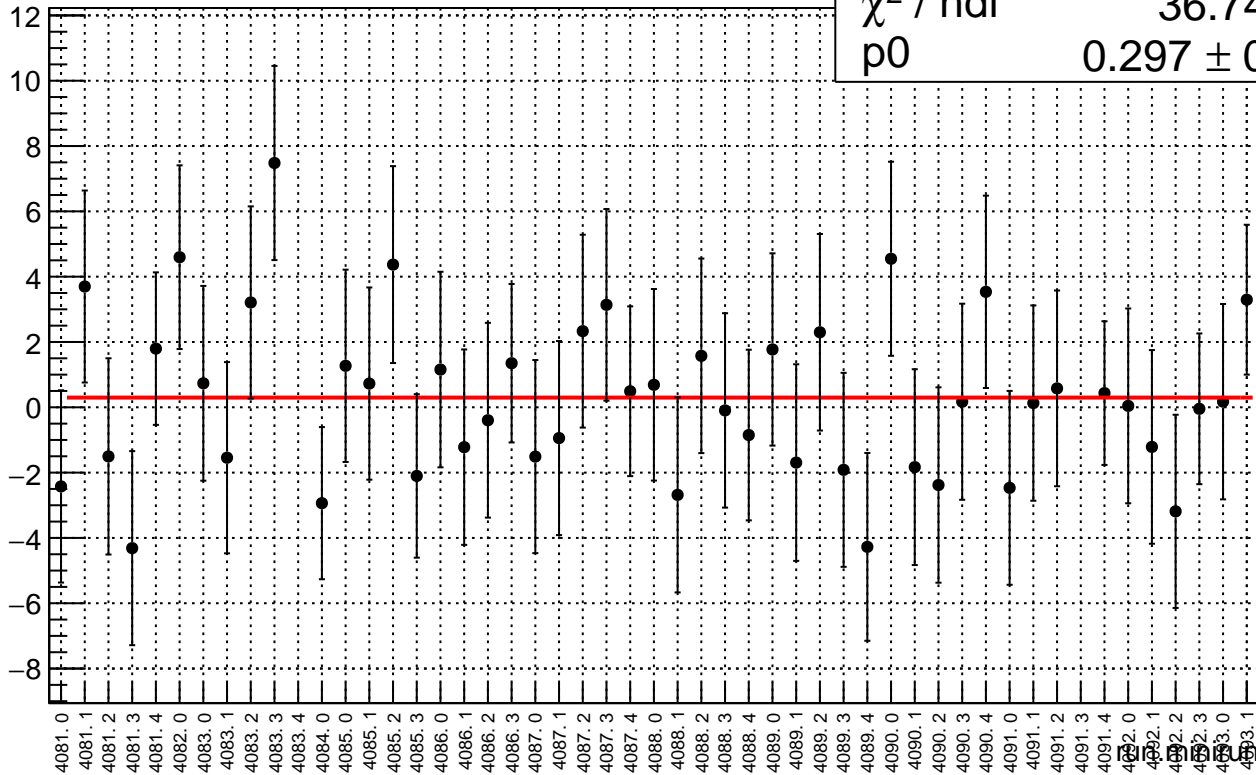
# reg\_asym\_atl\_dd\_rms/ppm



# reg\_asym\_atl\_avg\_mean/ppm

reg\_asym\_atl\_avg\_mean/ppm

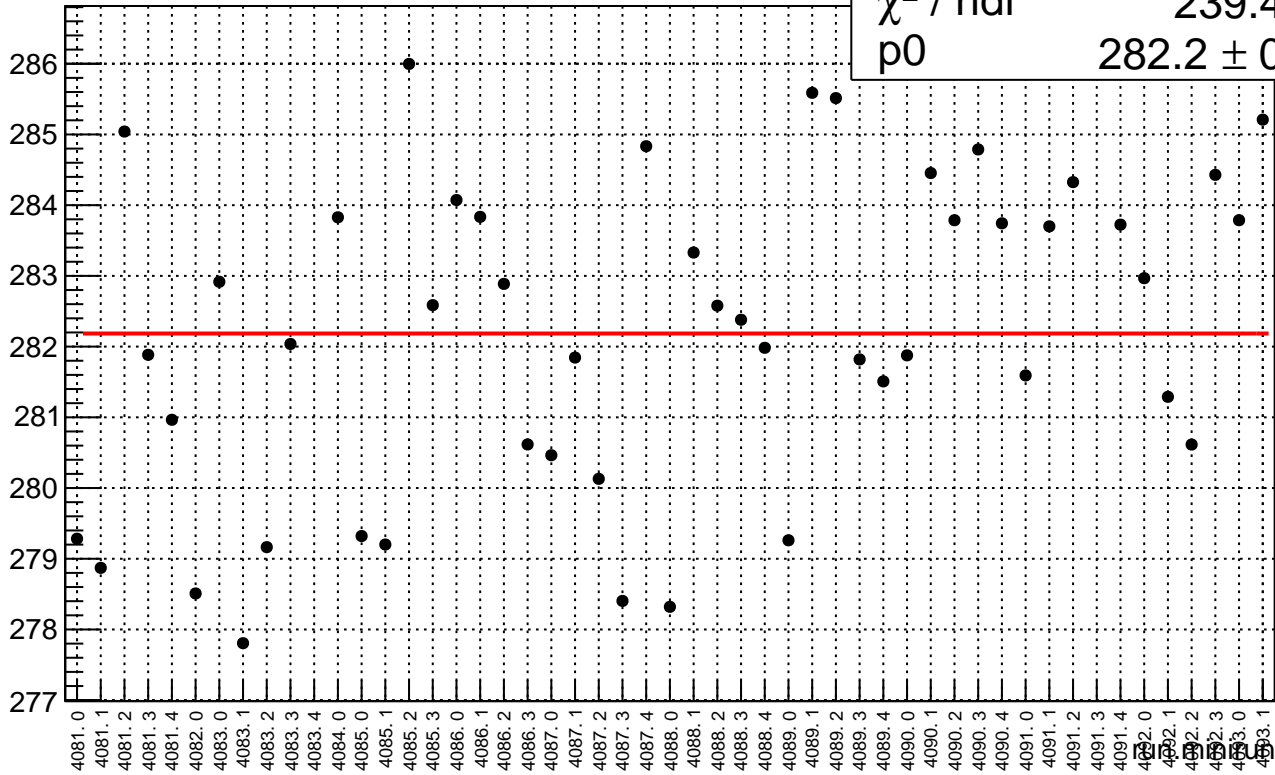
$\chi^2 / \text{ndf}$  36.74 / 48  
 p0  $0.297 \pm 0.404$



# reg\_asym\_atl\_avg\_rms/ppm

reg\_asym\_atl\_avg\_rms/ppm

$\chi^2 / \text{ndf}$  239.4 / 48  
 p0  $282.2 \pm 0.319$

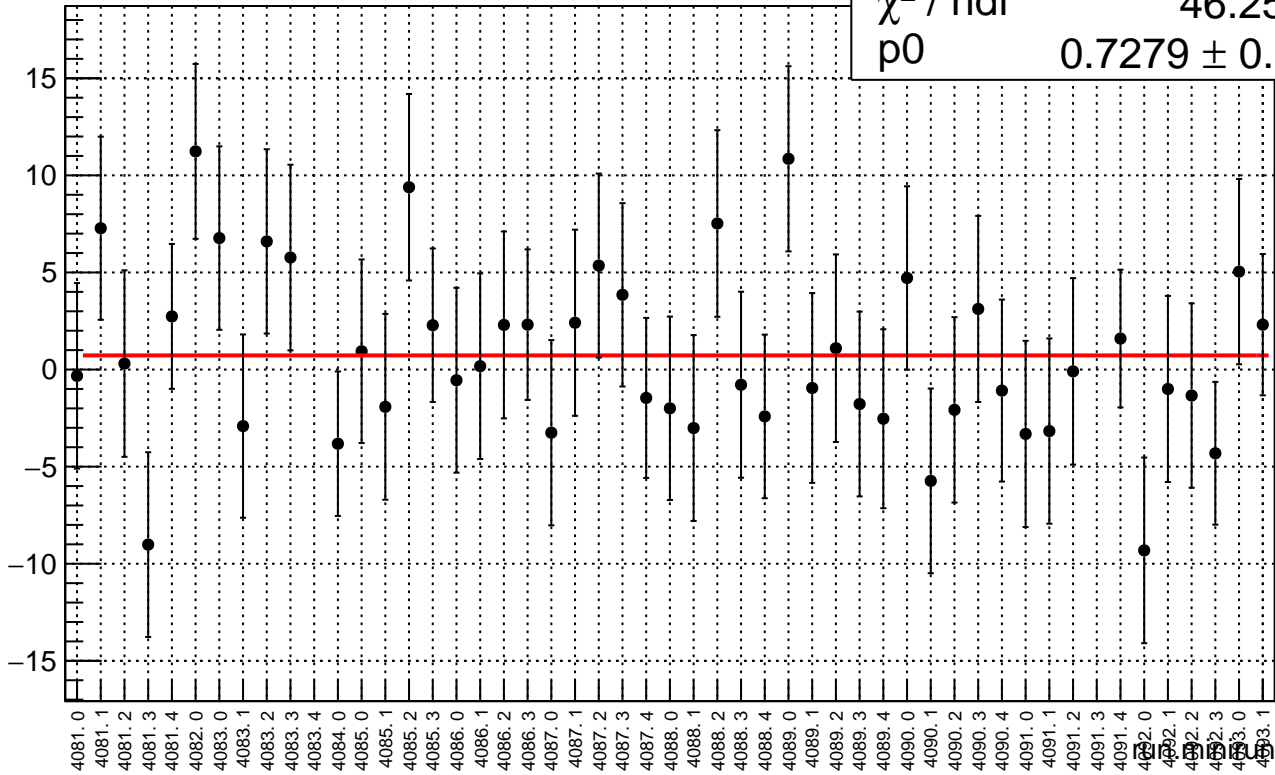




# reg\_asym\_atl1\_reg\_asym\_usl\_dd\_mean/ppm

$\chi^2 / \text{ndf}$  46.25 / 48  
 p0  $0.7279 \pm 0.6474$

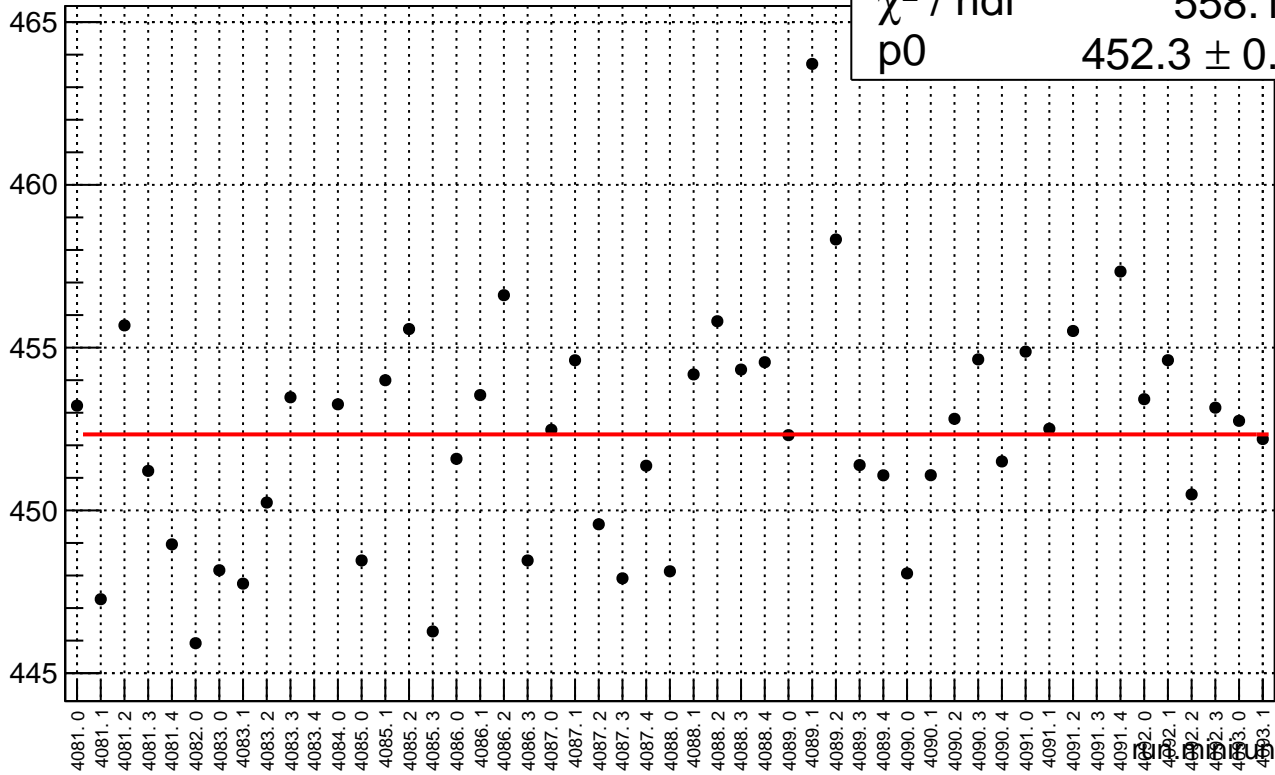
reg\_asym\_atl1\_reg\_asym\_usl\_dd\_mean/ppm



# reg\_asym\_atl1\_reg\_asym\_usl\_dd\_rms/ppm

reg\_asym\_atl1\_reg\_asym\_usl\_dd\_rms/ppm

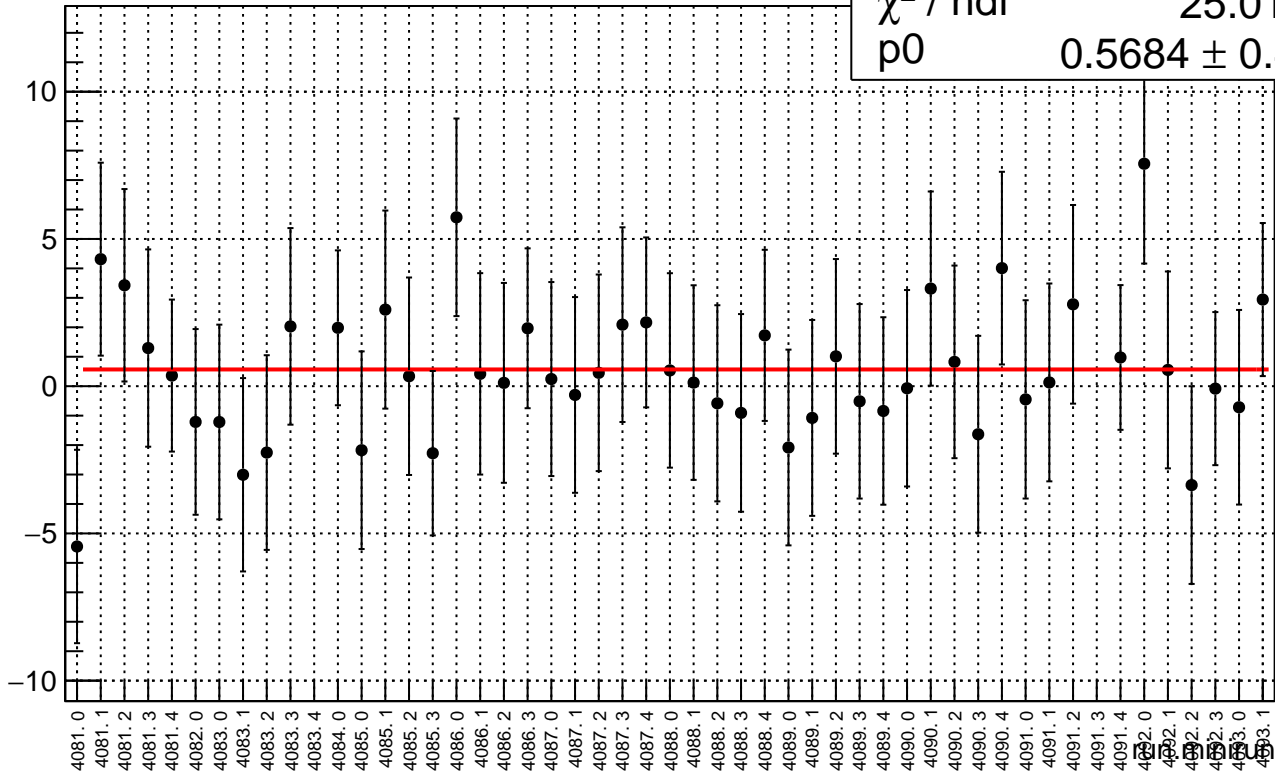
$\chi^2 / \text{ndf}$  558.1 / 48  
 p0 452.3 ± 0.4871



# reg\_asym\_atl2\_reg\_asym\_usl\_dd\_mean/ppm

$\chi^2 / \text{ndf}$  25.01 / 48  
 p0  $0.5684 \pm 0.4522$

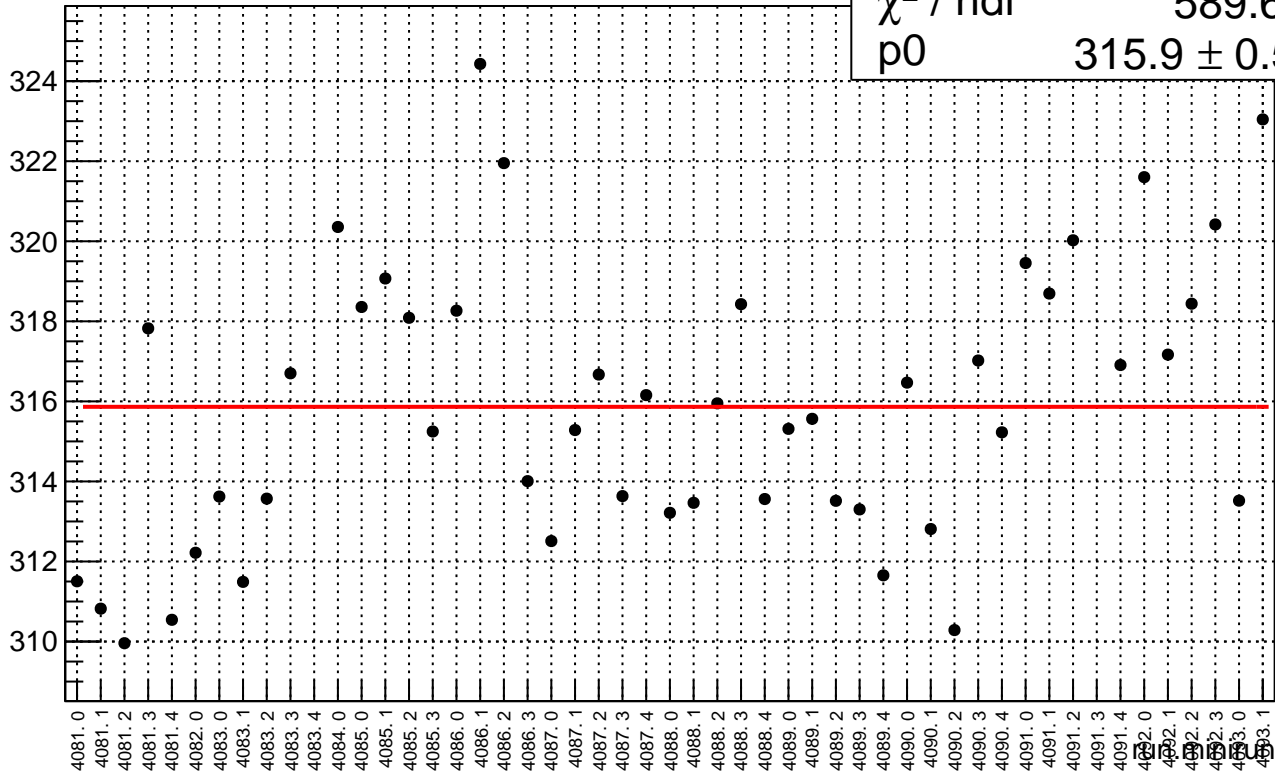
reg\_asym\_atl2\_reg\_asym\_usl\_dd\_mean/ppm



# reg\_asym\_atl2\_reg\_asym\_usl\_dd\_rms/ppm

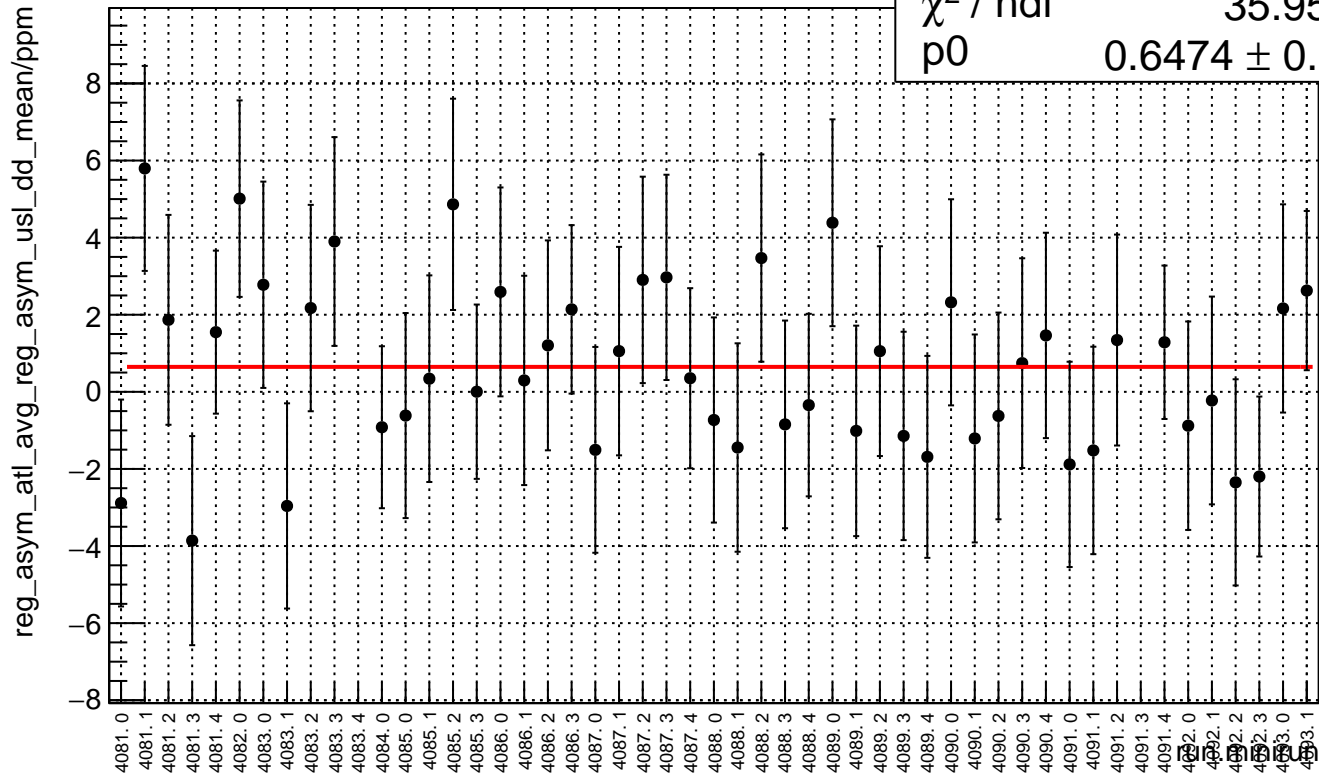
$\chi^2 / \text{ndf}$  589.6 / 48  
 p0 315.9 ± 0.5007

reg\_asym\_atl2\_reg\_asym\_usl\_dd\_rms/ppm



# reg\_asym\_atl\_avg\_reg\_asym\_usl\_dd\_mean/ppm

$\chi^2 / \text{ndf}$  35.95 / 48  
 p0  $0.6474 \pm 0.3657$

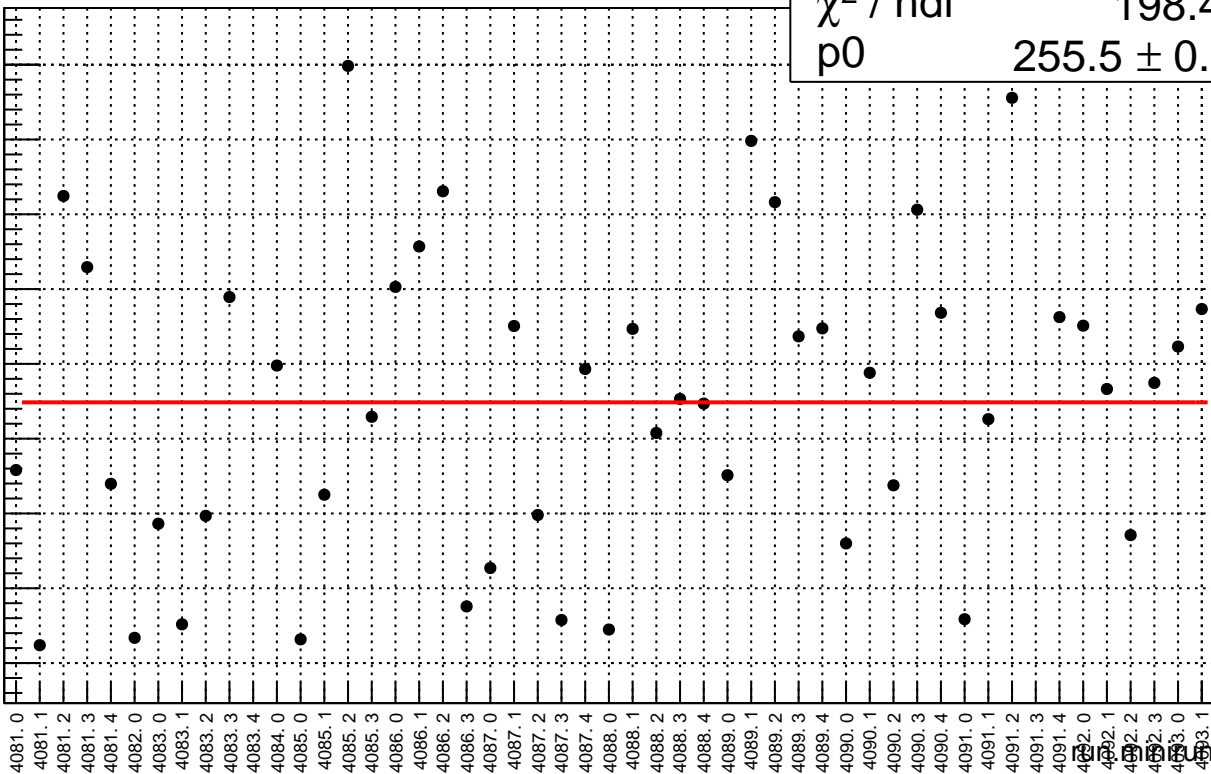


# reg\_asym\_atl\_avg\_reg\_asym\_usl\_dd\_rms/ppm

reg\_asym\_atl\_avg\_reg\_asym\_usl\_dd\_rms/ppm

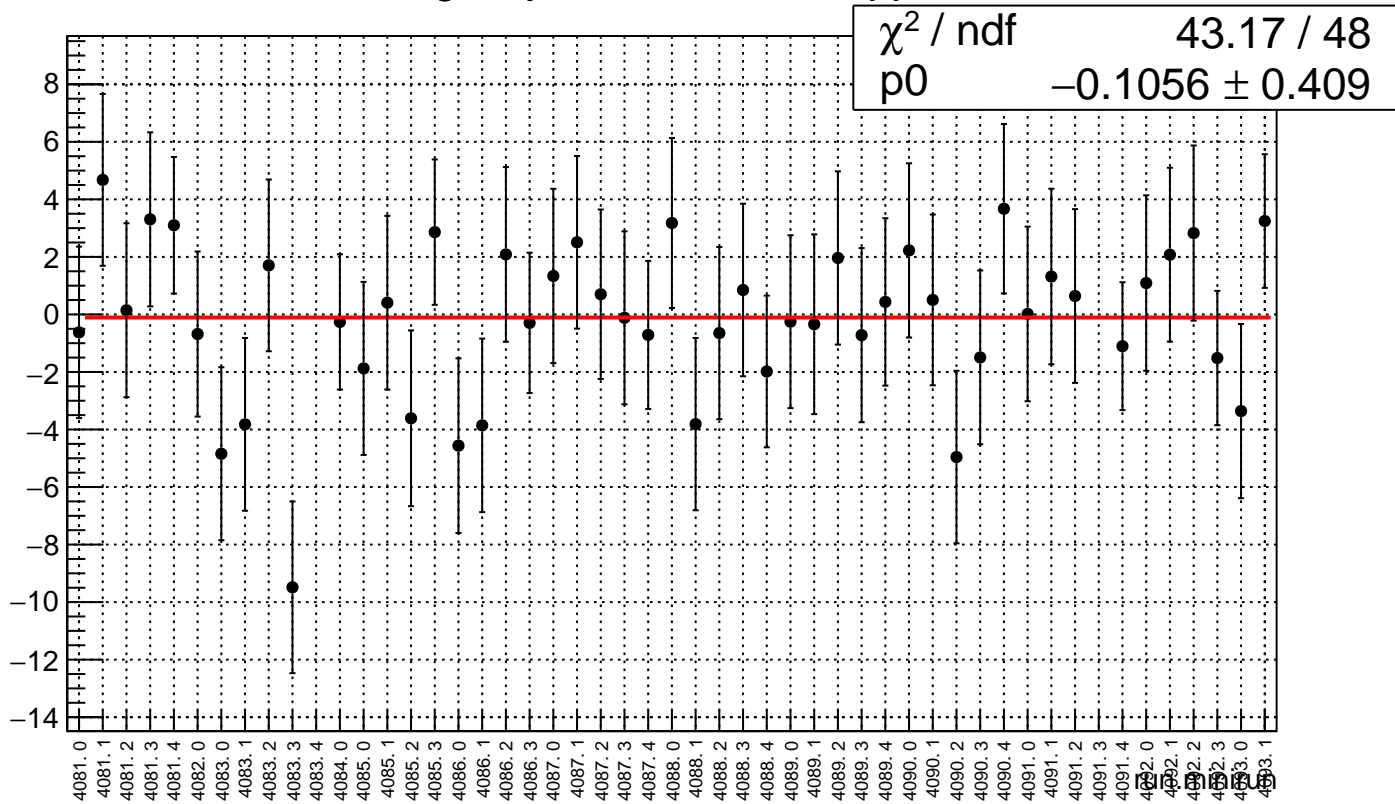
260  
259  
258  
257  
256  
255  
254  
253  
252

$\chi^2 / \text{ndf}$  198.4 / 48  
p0  $255.5 \pm 0.2904$

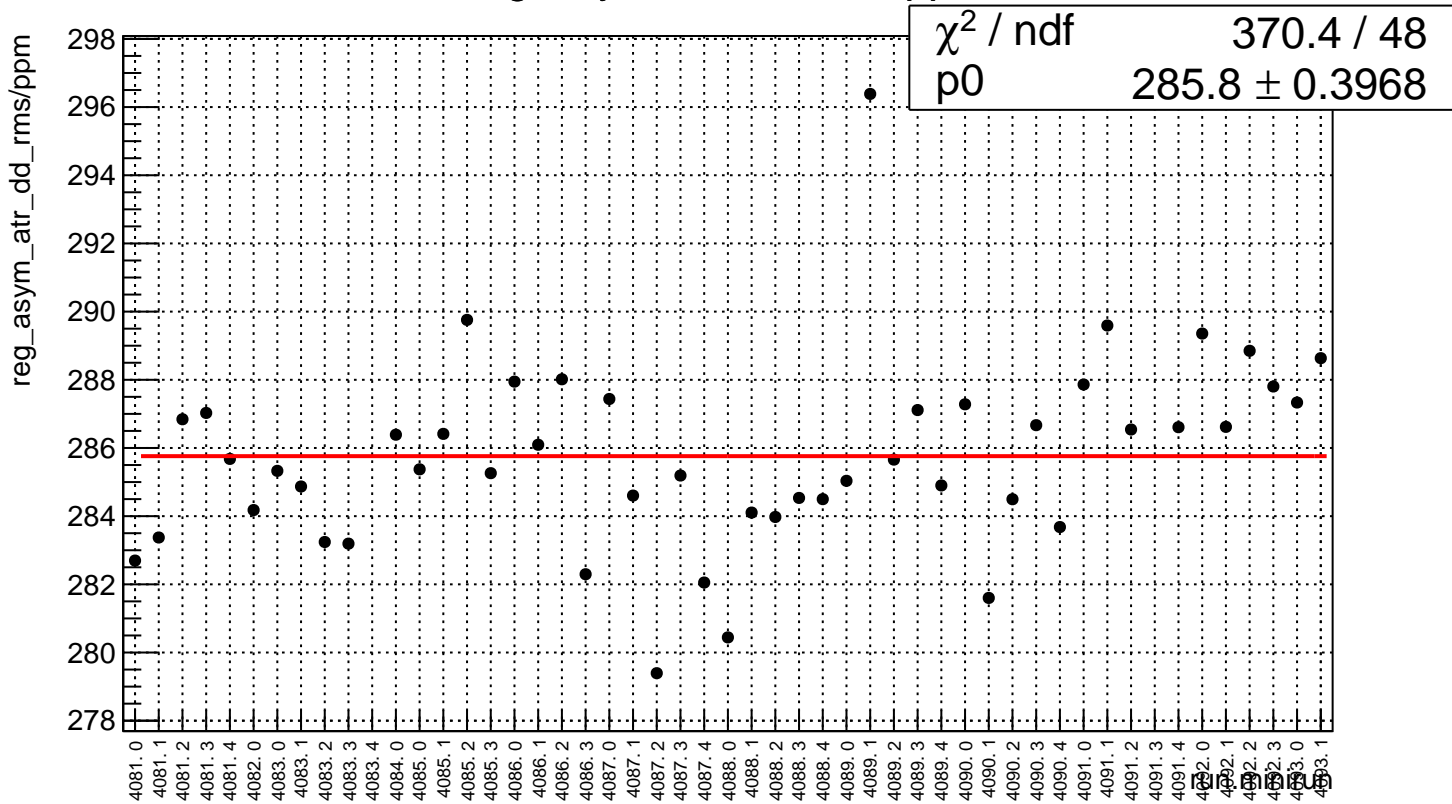


# reg\_asym\_atr\_dd\_mean/ppm

reg\_asym\_atr\_dd\_mean/ppm



# reg\_asym\_atr\_dd\_rms/ppm

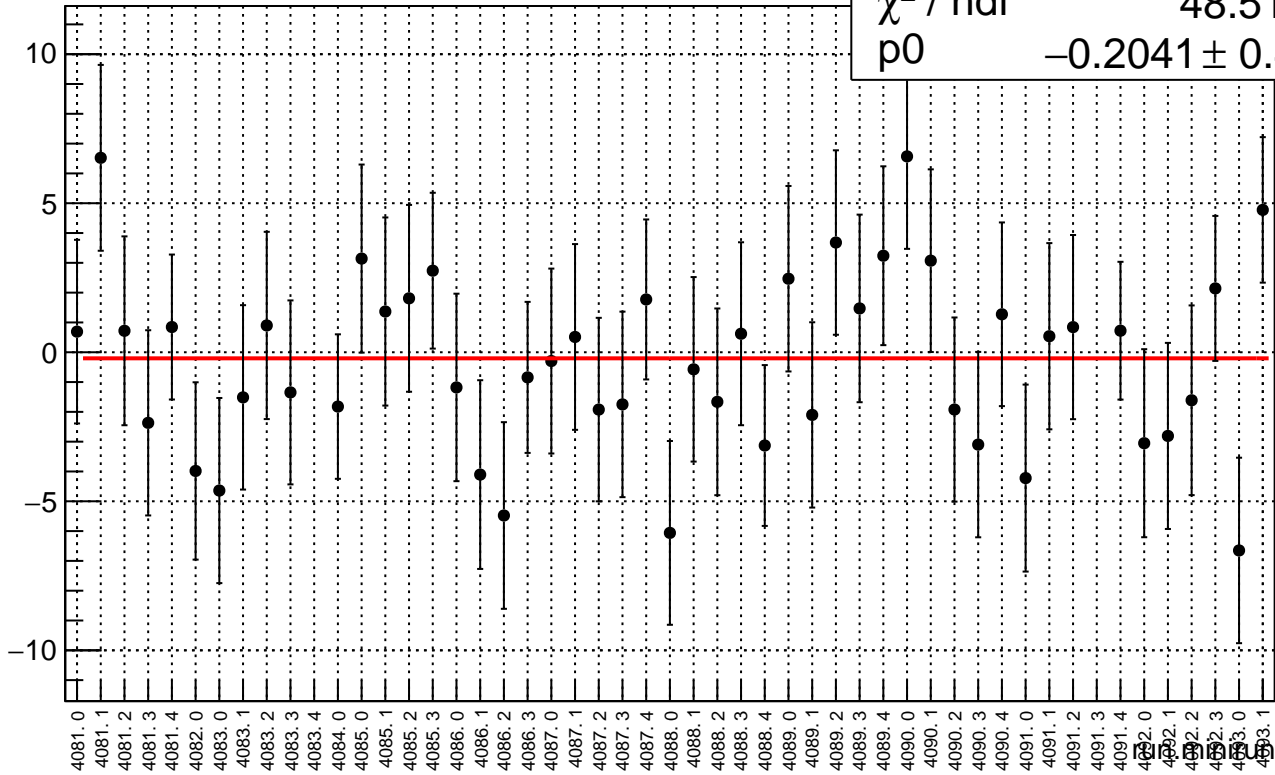




# reg\_asym\_atr\_avg\_mean/ppm

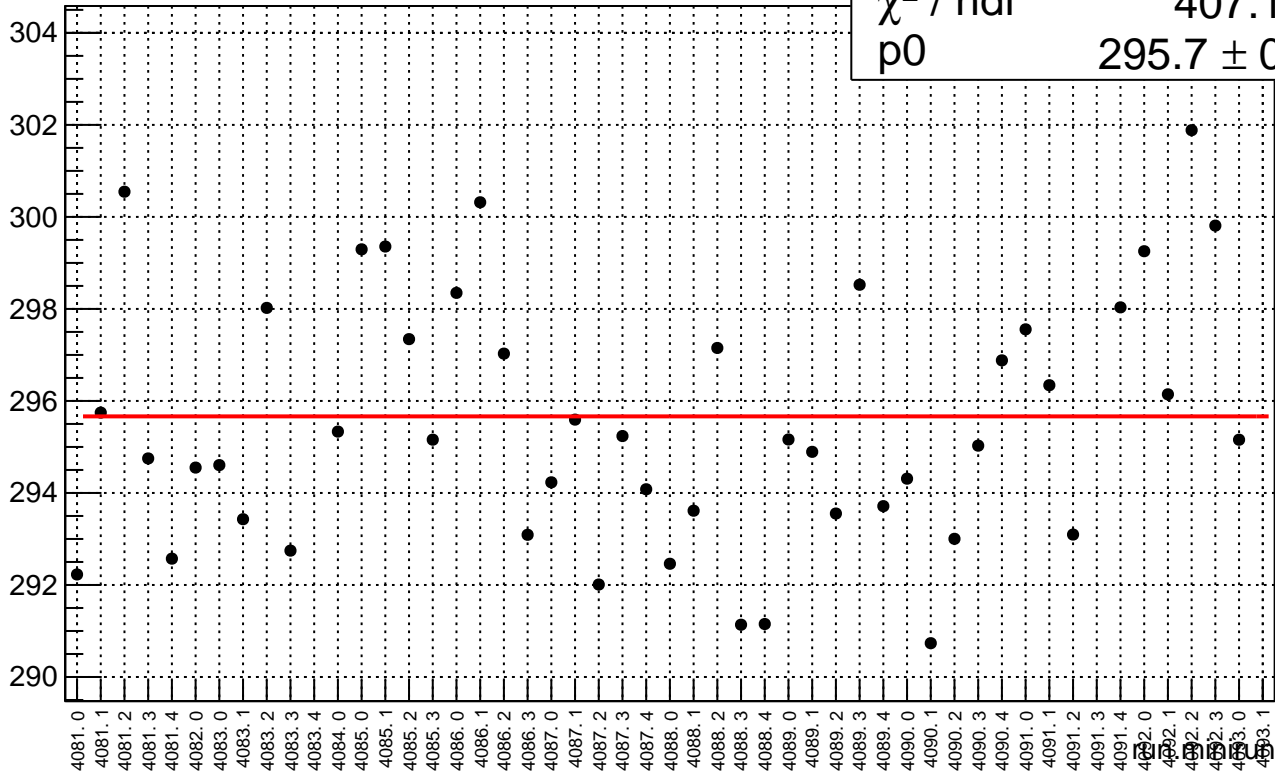
reg\_asym\_atr\_avg\_mean/ppm

$\chi^2 / \text{ndf}$  48.51 / 48  
 p0  $-0.2041 \pm 0.4233$



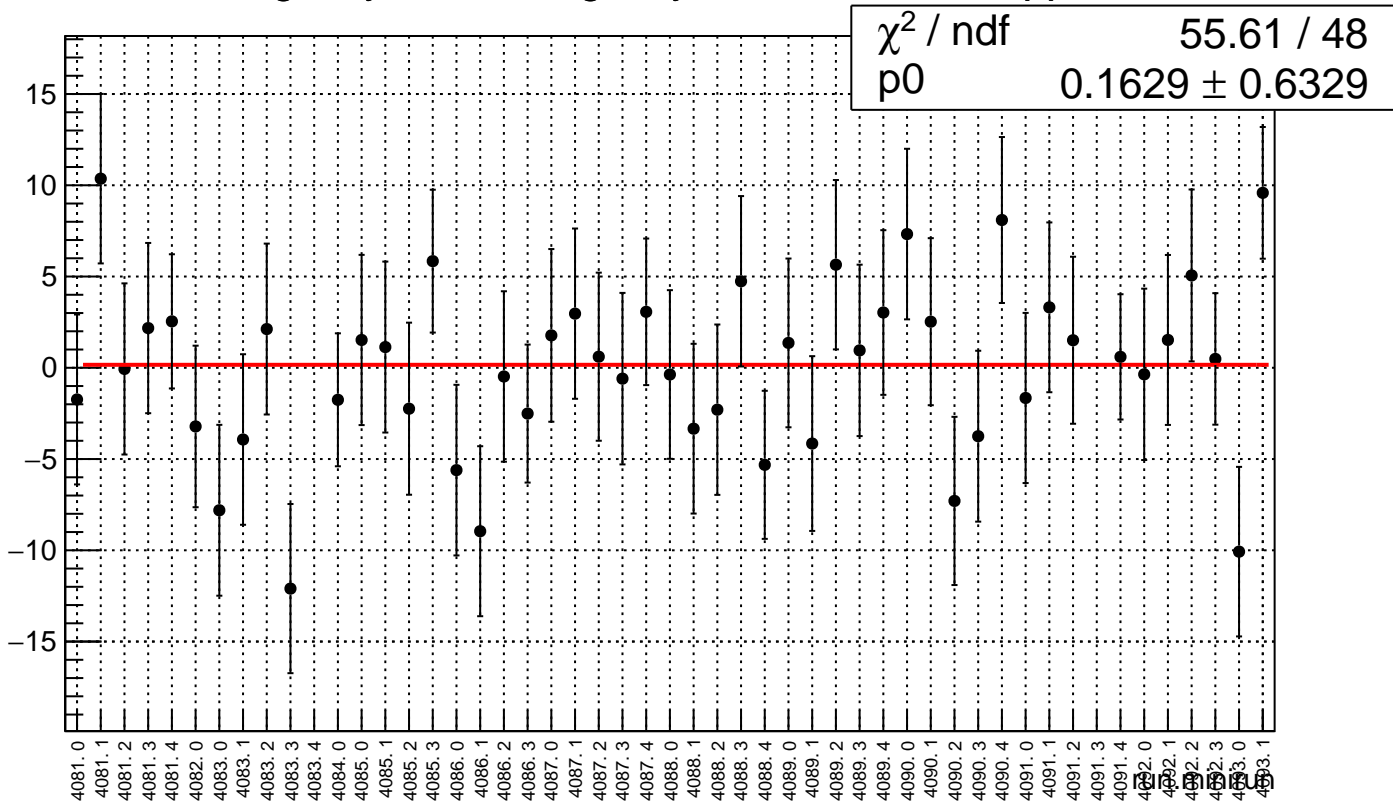
# reg\_asym\_atr\_avg\_rms/ppm

reg\_asym\_atr\_avg\_rms/ppm



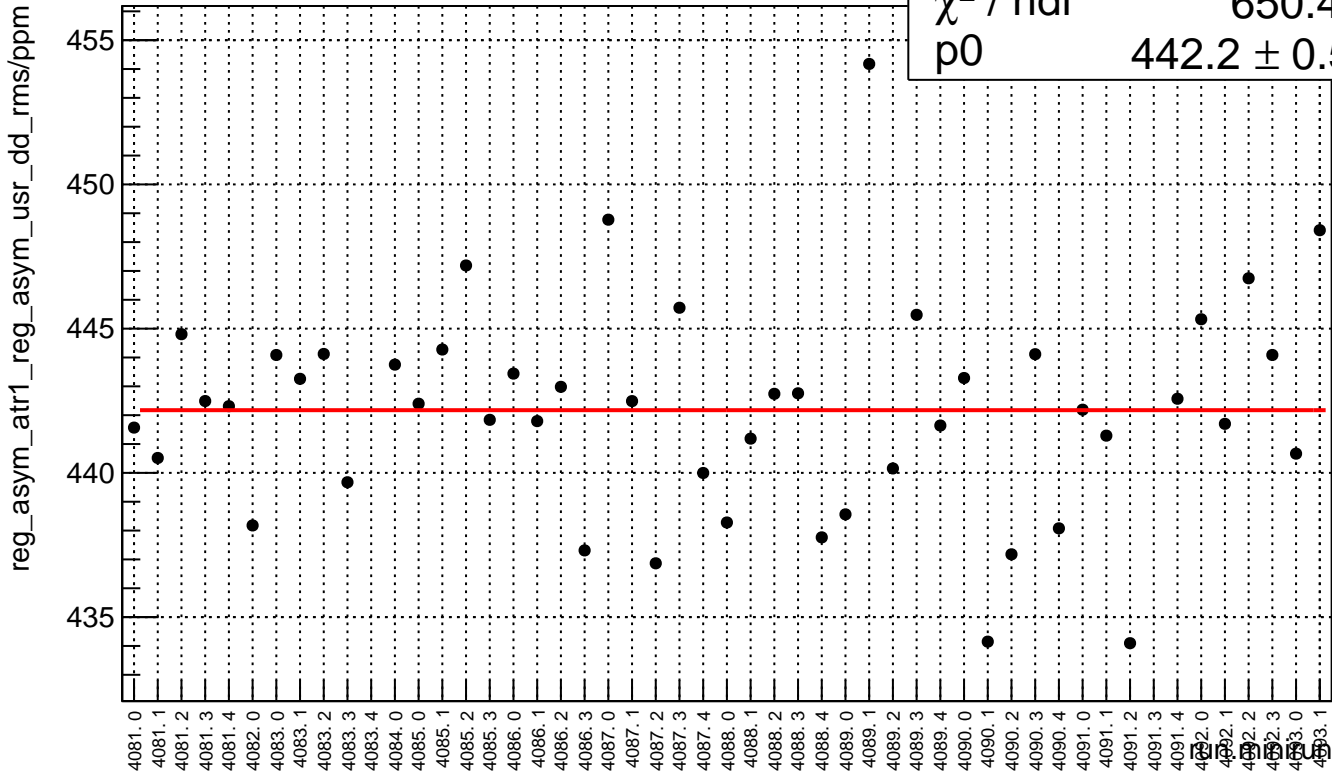
# reg\_asym\_atr1\_reg\_asym\_usr\_dd\_mean/ppm

reg\_asym\_atr1\_reg\_asym\_usr\_dd\_mean/ppm



# reg\_asym\_atr1\_reg\_asym\_usr\_dd\_rms/ppm

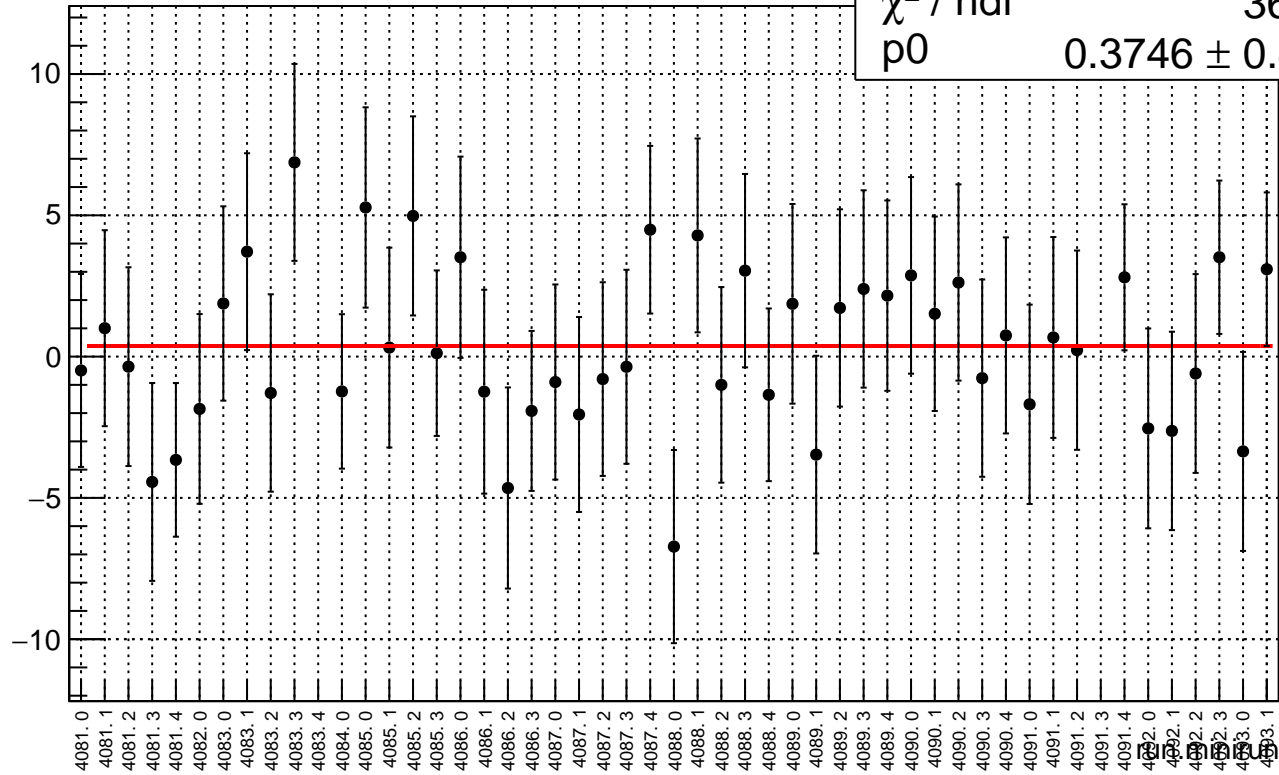
$\chi^2 / \text{ndf}$  650.4 / 48  
 p0 442.2 ± 0.5259



# reg\_asym\_atr2\_reg\_asym\_usr\_dd\_mean/ppm

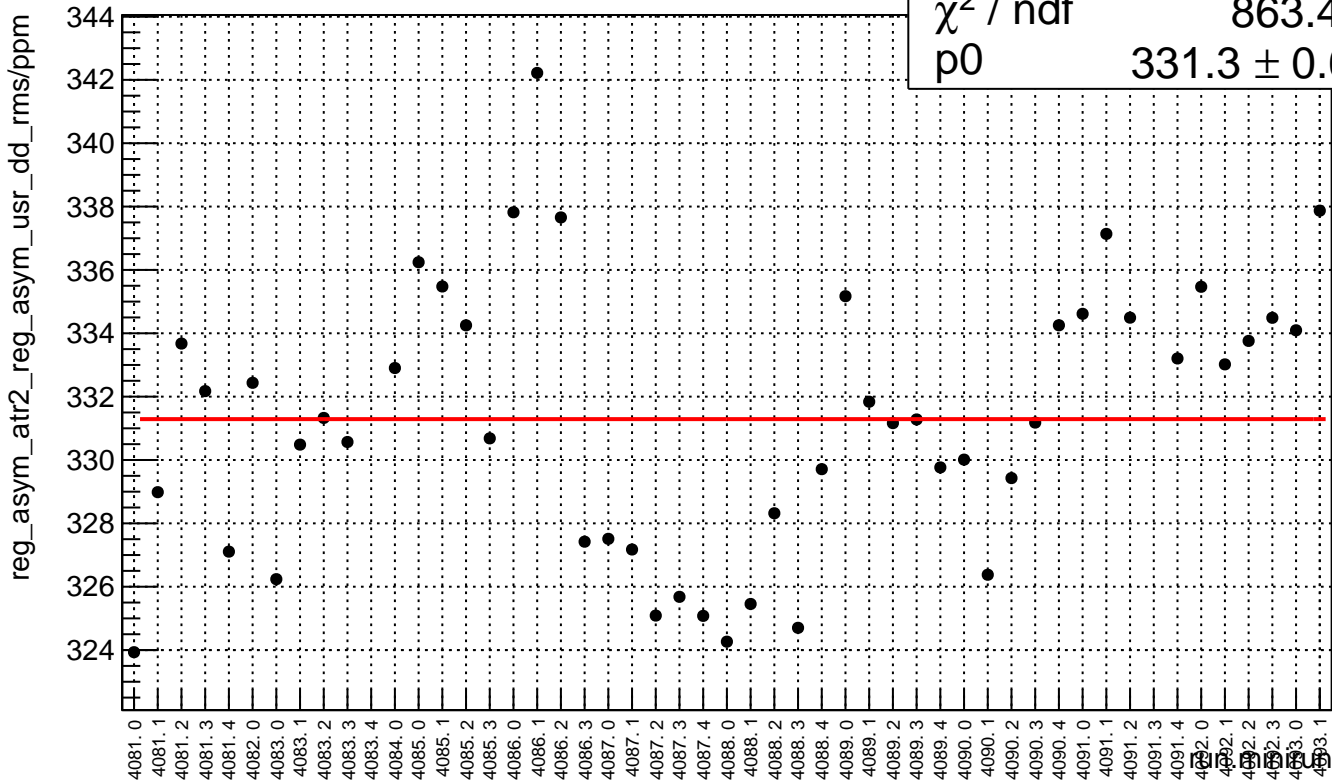
$\chi^2 / \text{ndf}$  36 / 48  
 p0  $0.3746 \pm 0.4742$

reg\_asym\_atr2\_reg\_asym\_usr\_dd\_mean/ppm



# reg\_asym\_atr2\_reg\_asym\_usr\_dd\_rms/ppm

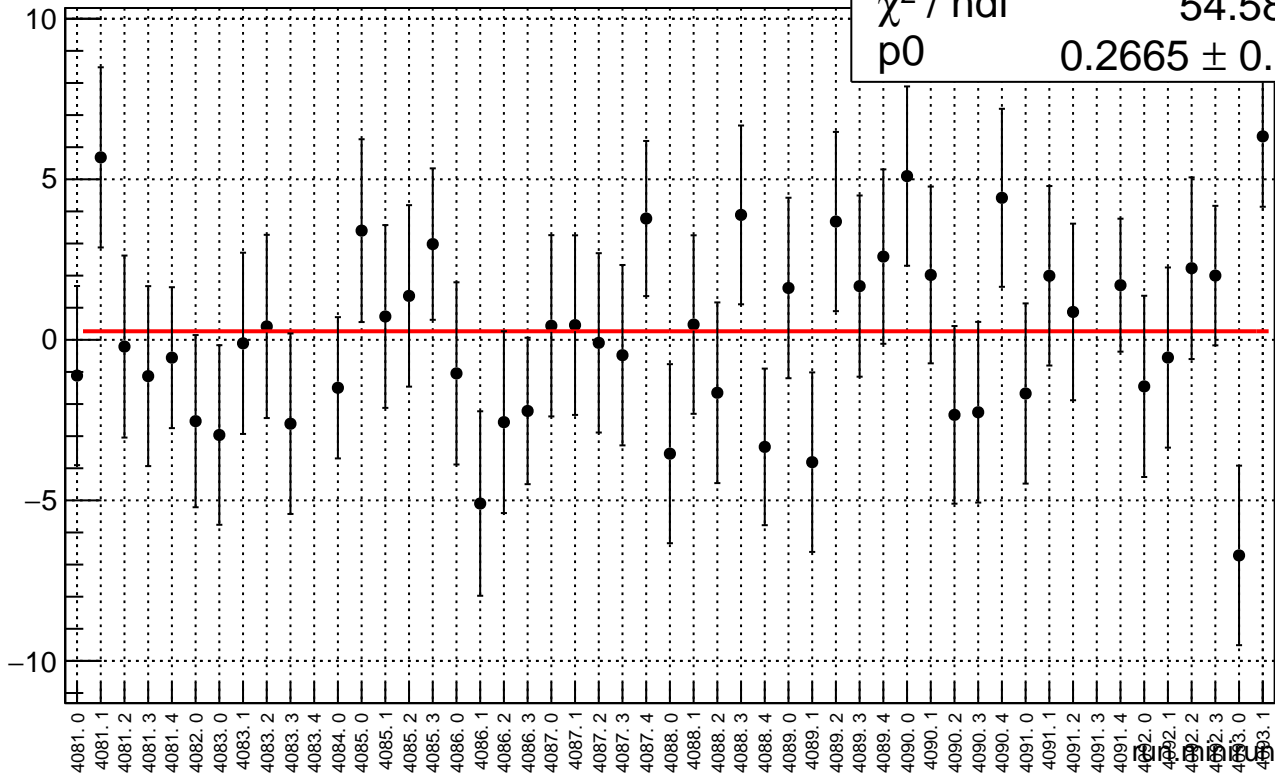
$\chi^2 / \text{ndf}$  863.4 / 48  
 p0  $331.3 \pm 0.6059$



# reg\_asym\_atr\_avg\_reg\_asym\_usr\_dd\_mean/ppm

$\chi^2 / \text{ndf}$  54.58 / 48  
 p0  $0.2665 \pm 0.3814$

reg\_asym\_atr\_avg\_reg\_asym\_usr\_dd\_mean/ppm



reg\_asym\_atr\_avg\_reg\_asym\_usr\_dd\_rms/ppm

$\chi^2 / \text{ndf}$  295.4 / 48  
p0  $266.4 \pm 0.3544$

reg\_asym\_atr\_avg\_reg\_asym\_usr\_dd\_rms/ppm

