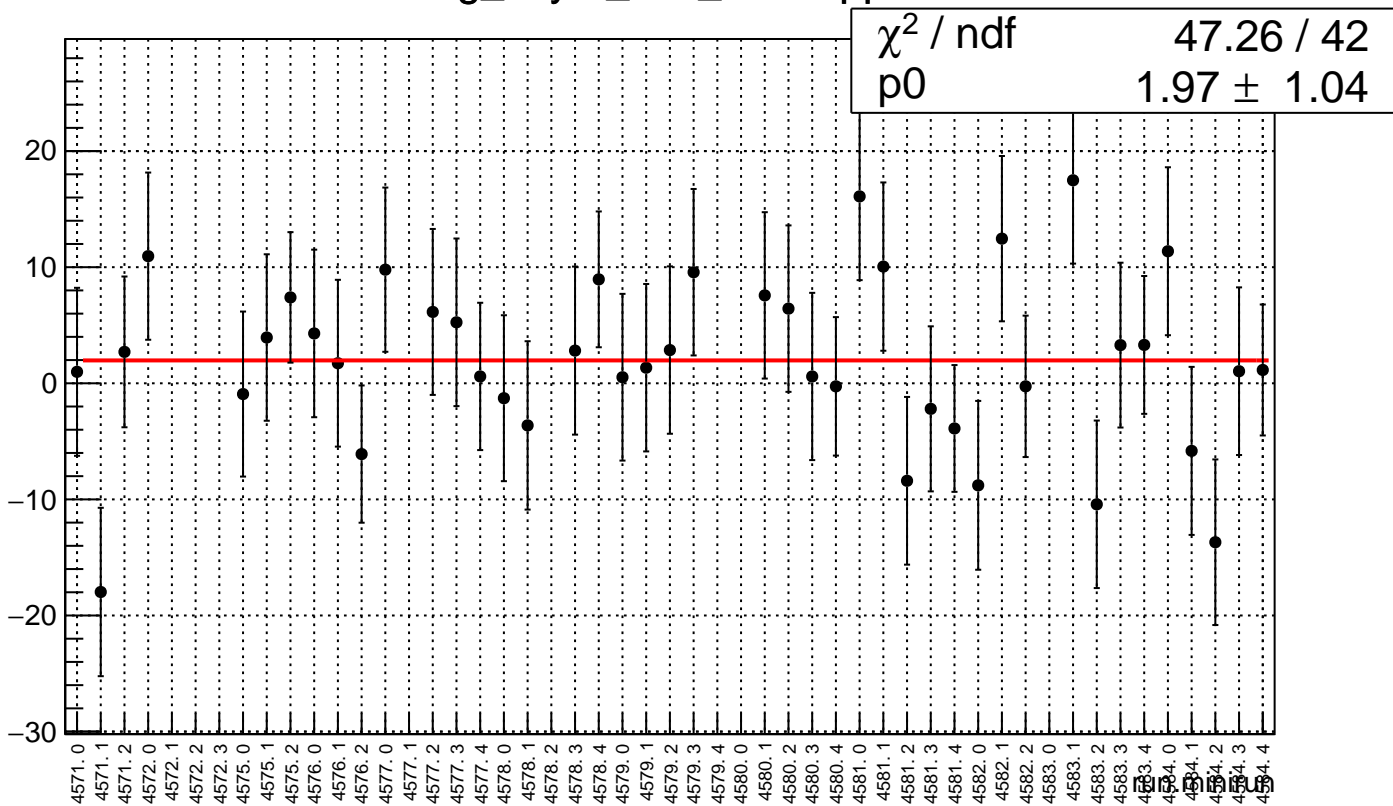


# reg\_asym\_atl1\_mean/ppm

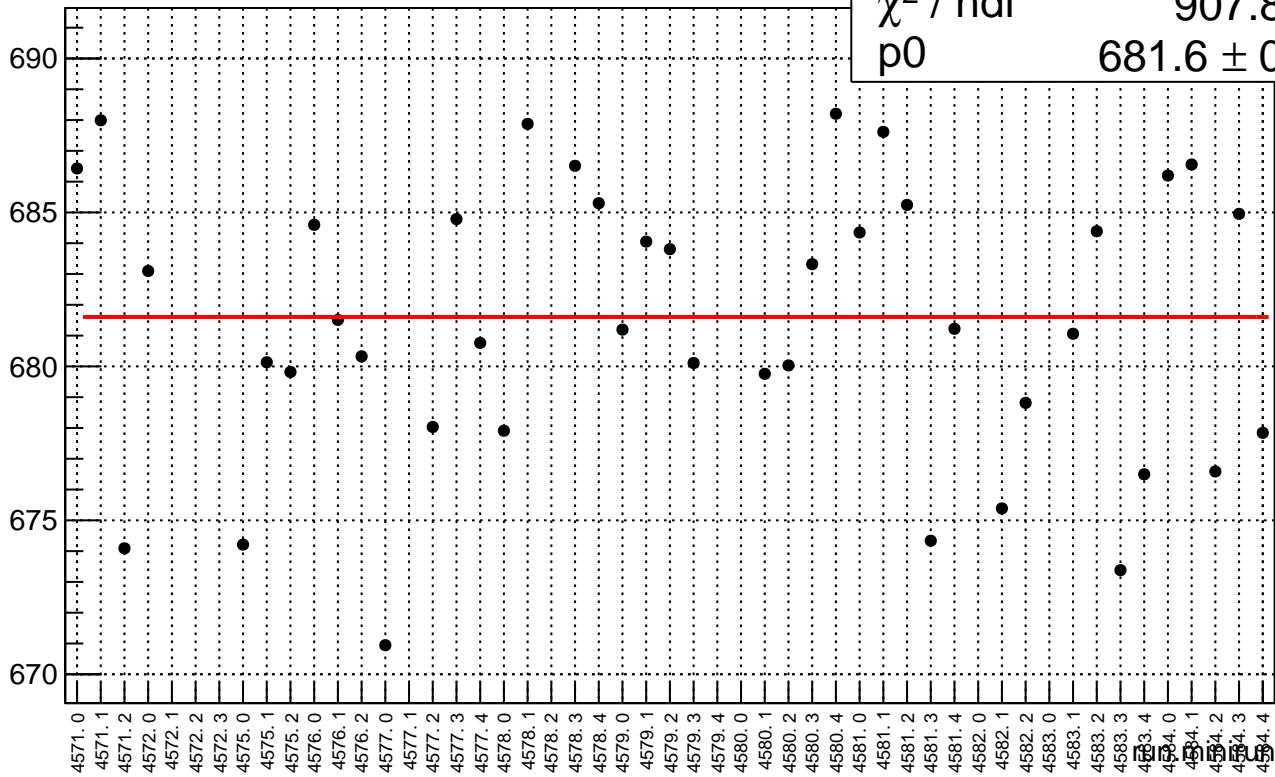
reg\_asym\_atl1\_mean/ppm



# reg\_asym\_atl1\_rms/ppm

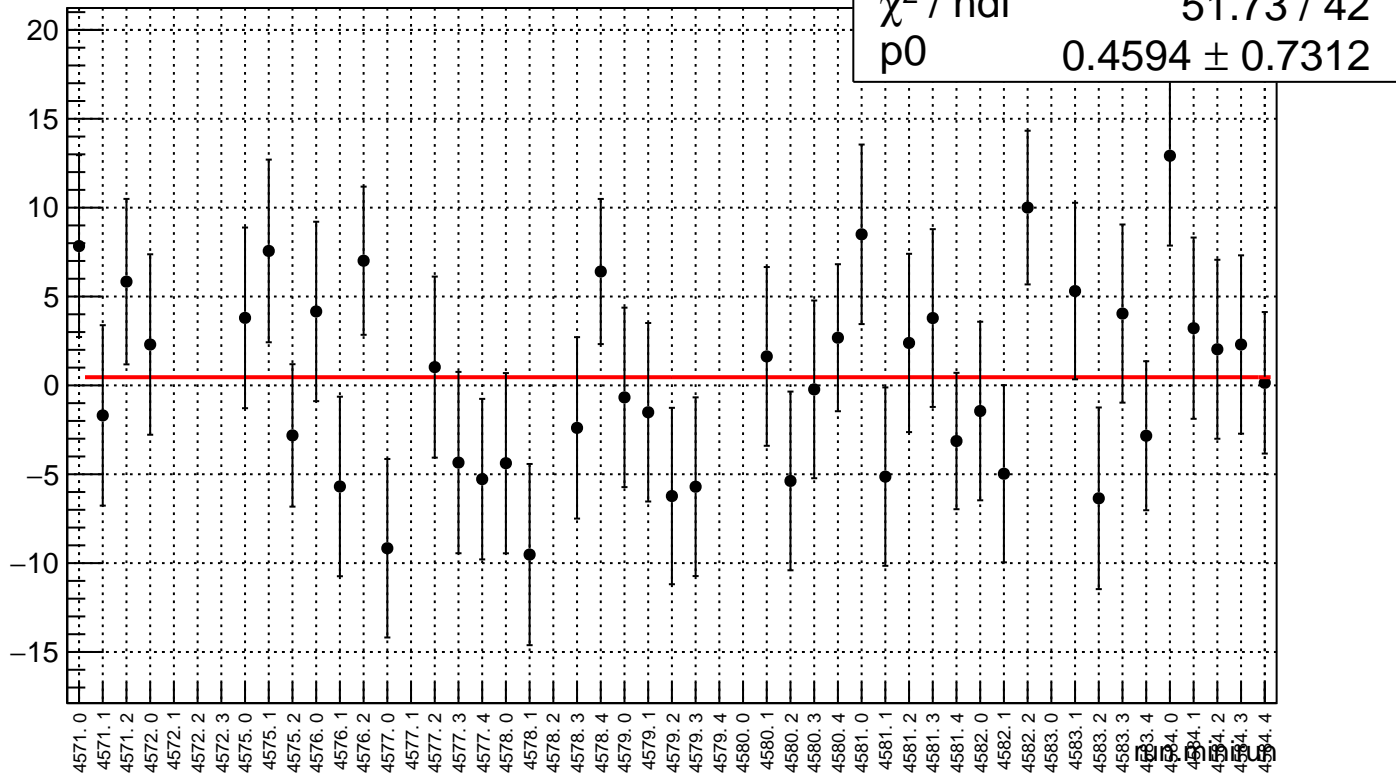
reg\_asym\_atl1\_rms/ppm

$\chi^2 / \text{ndf}$  907.8 / 42  
 p0  $681.6 \pm 0.709$



# reg\_asym\_atl2\_mean/ppm

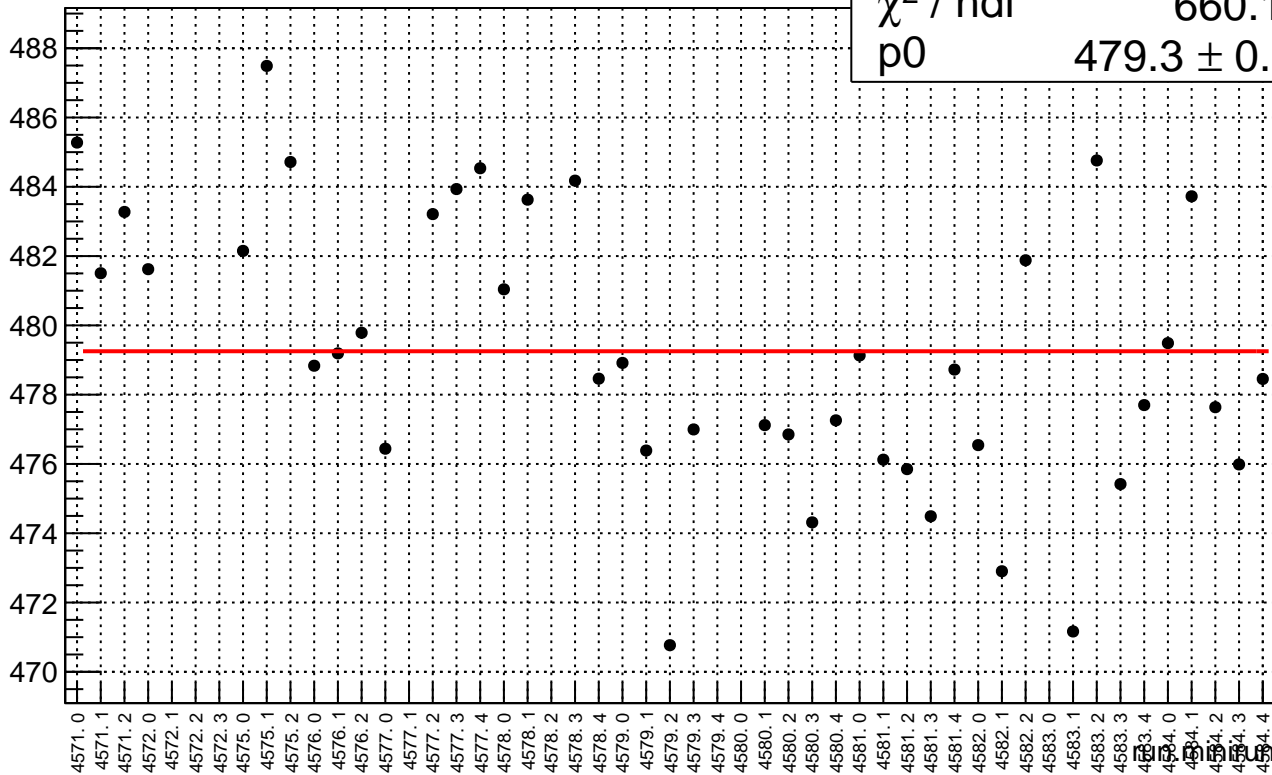
reg\_asym\_atl2\_mean/ppm



# reg\_asym\_atl2\_rms/ppm

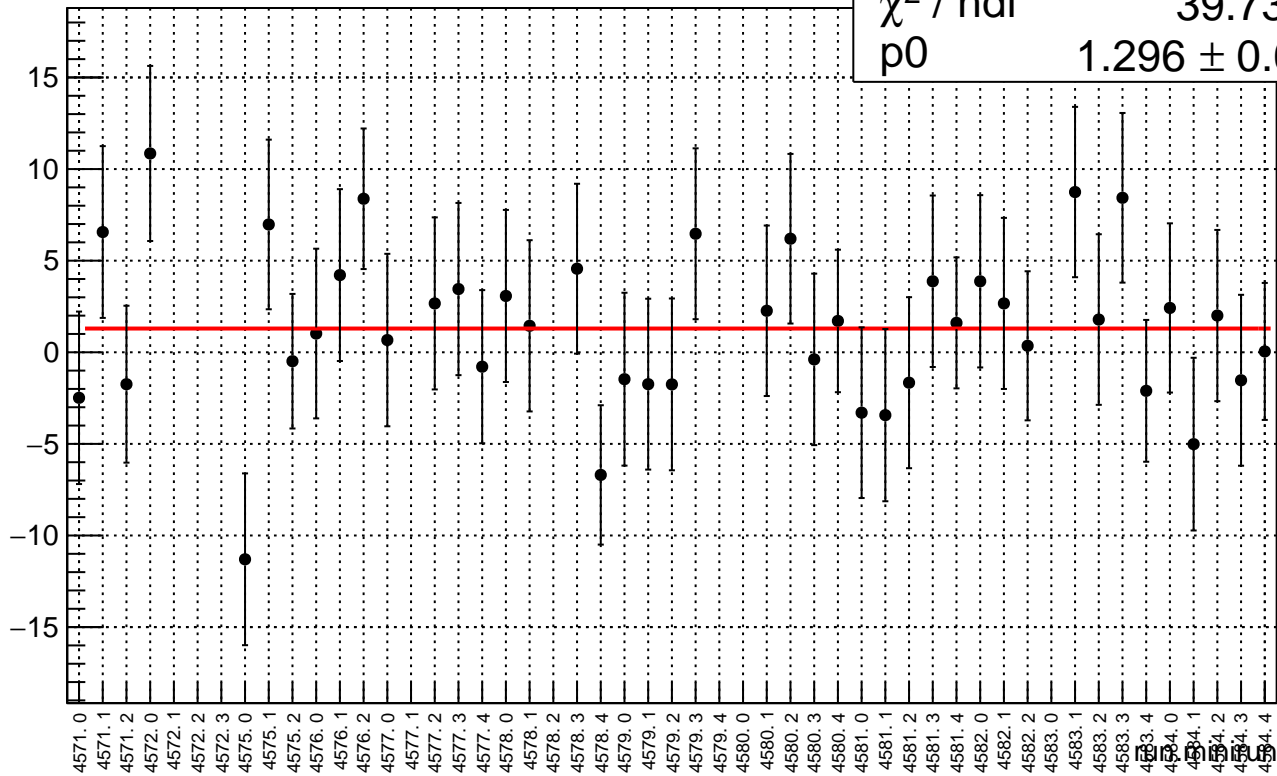
reg\_asym\_atl2\_rms/ppm

$\chi^2 / \text{ndf}$  660.1 / 42  
 p0 479.3 ± 0.6046



# reg\_asym\_atr1\_mean/ppm

reg\_asym\_atr1\_mean/ppm

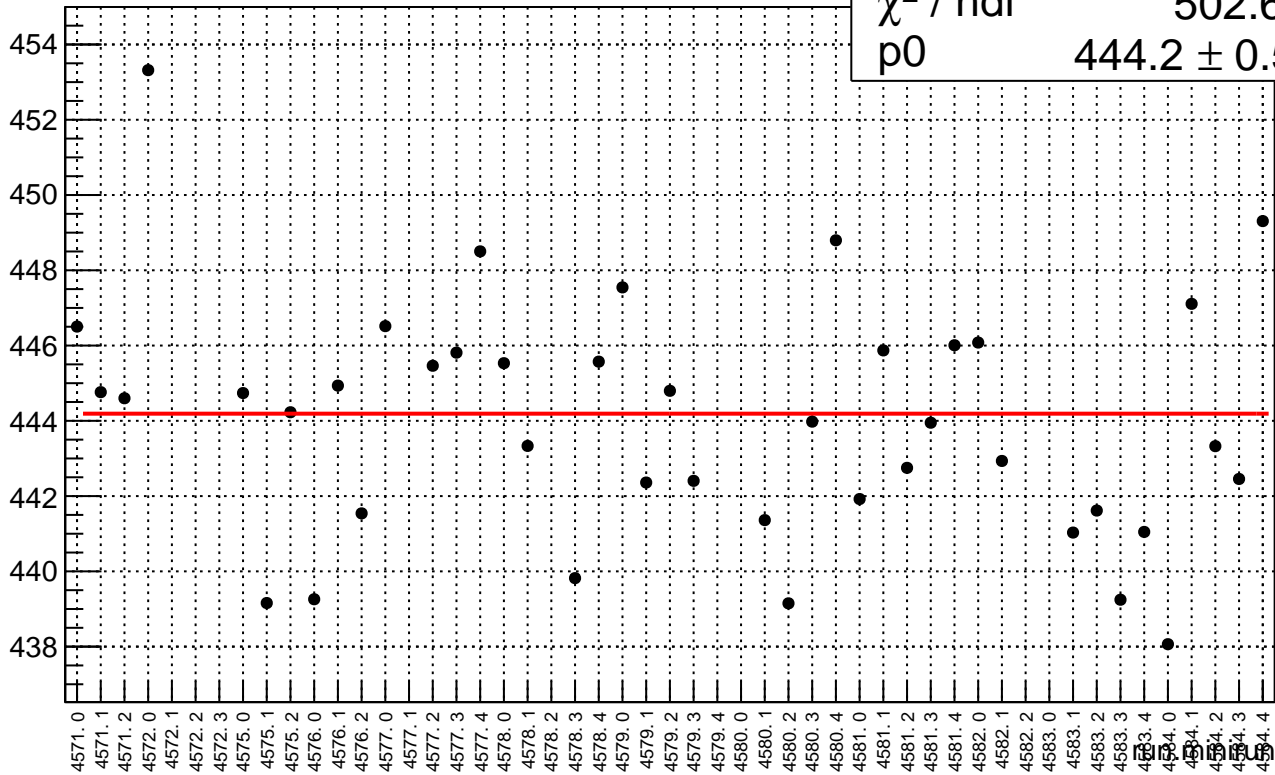


$\chi^2 / \text{ndf}$  39.73 / 42  
 p0 1.296 ± 0.6779

# reg\_asym\_atr1\_rms/ppm

reg\_asym\_atr1\_rms/ppm

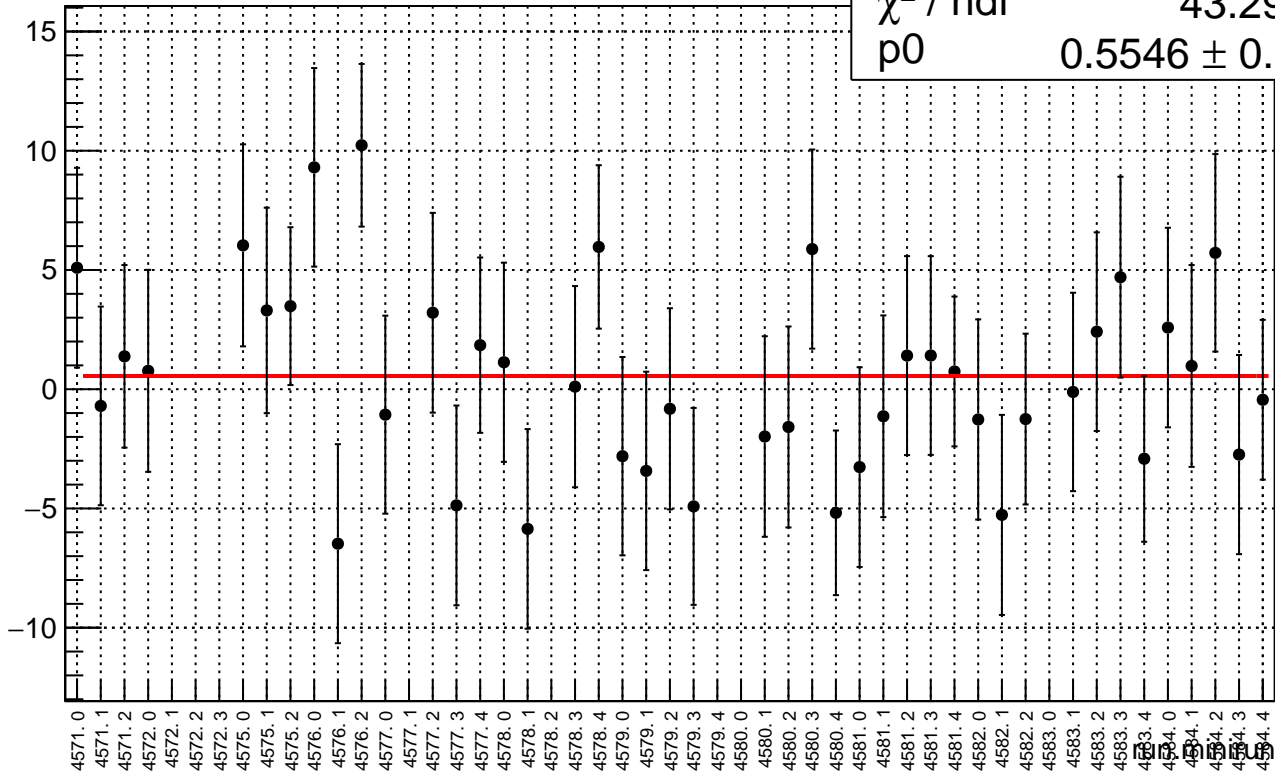
$\chi^2 / \text{ndf}$  502.6 / 42  
 p0  $444.2 \pm 0.5276$



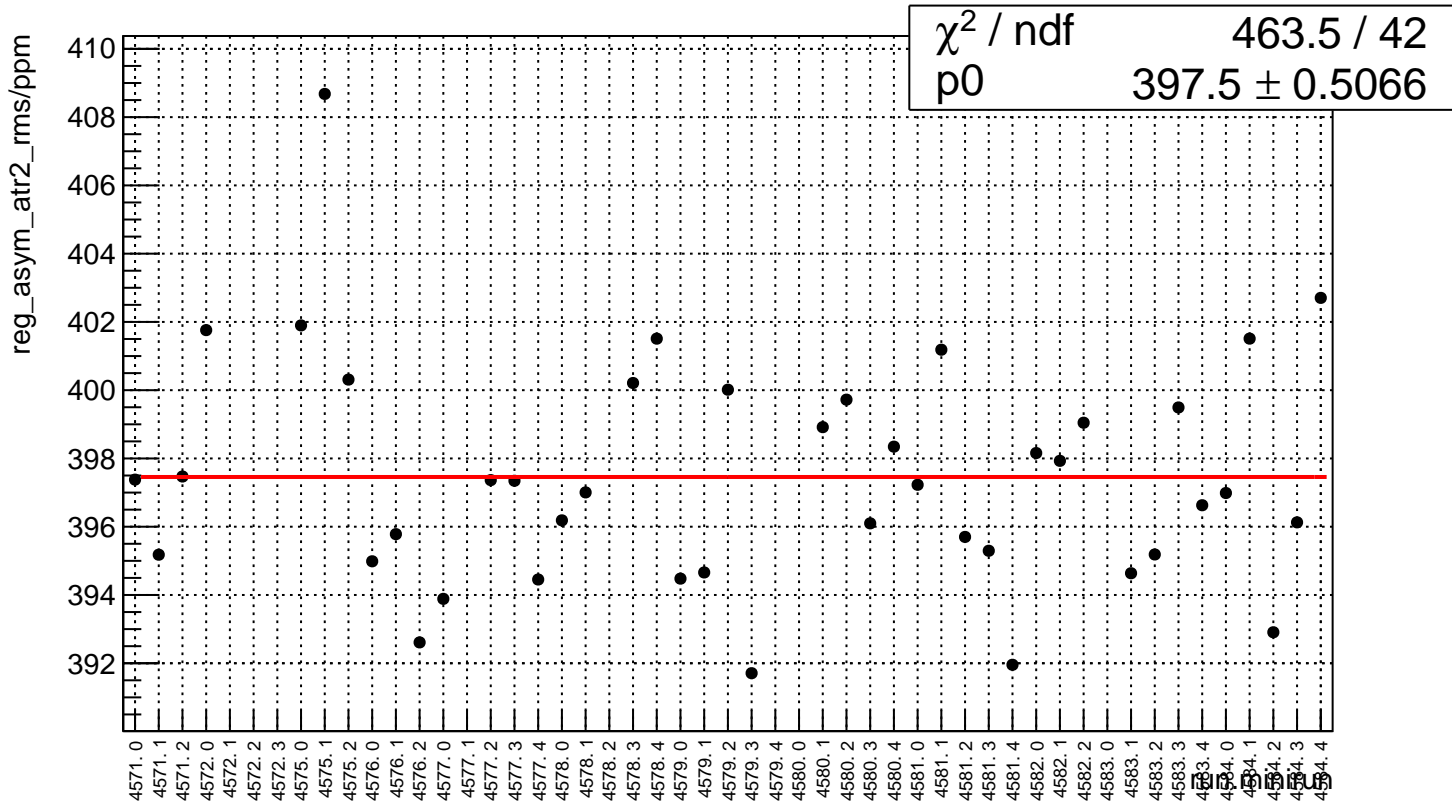
# reg\_asym\_atr2\_mean/ppm

$\chi^2 / \text{ndf}$  43.29 / 42  
 p0  $0.5546 \pm 0.6063$

reg\_asym\_atr2\_mean/ppm



# reg\_asym\_atr2\_rms/ppm

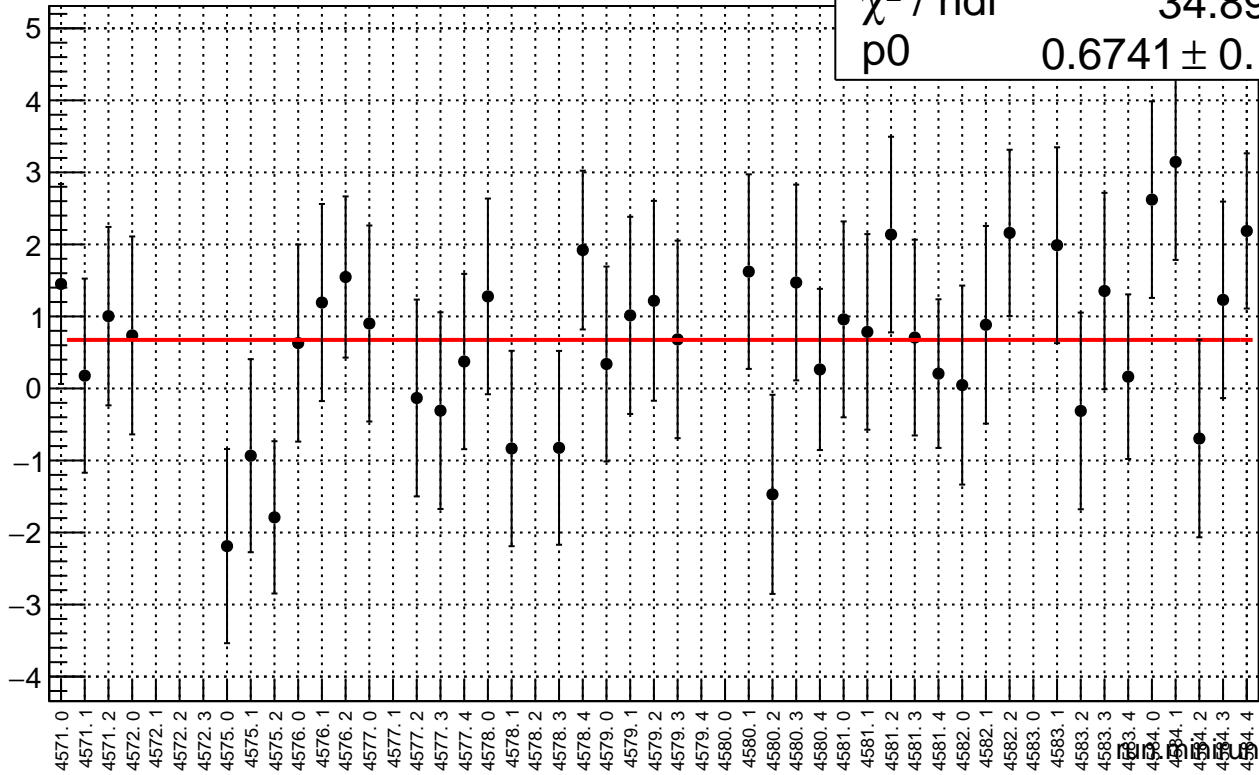




# reg\_asym\_usl\_mean/ppm

reg\_asym\_usl\_mean/ppm

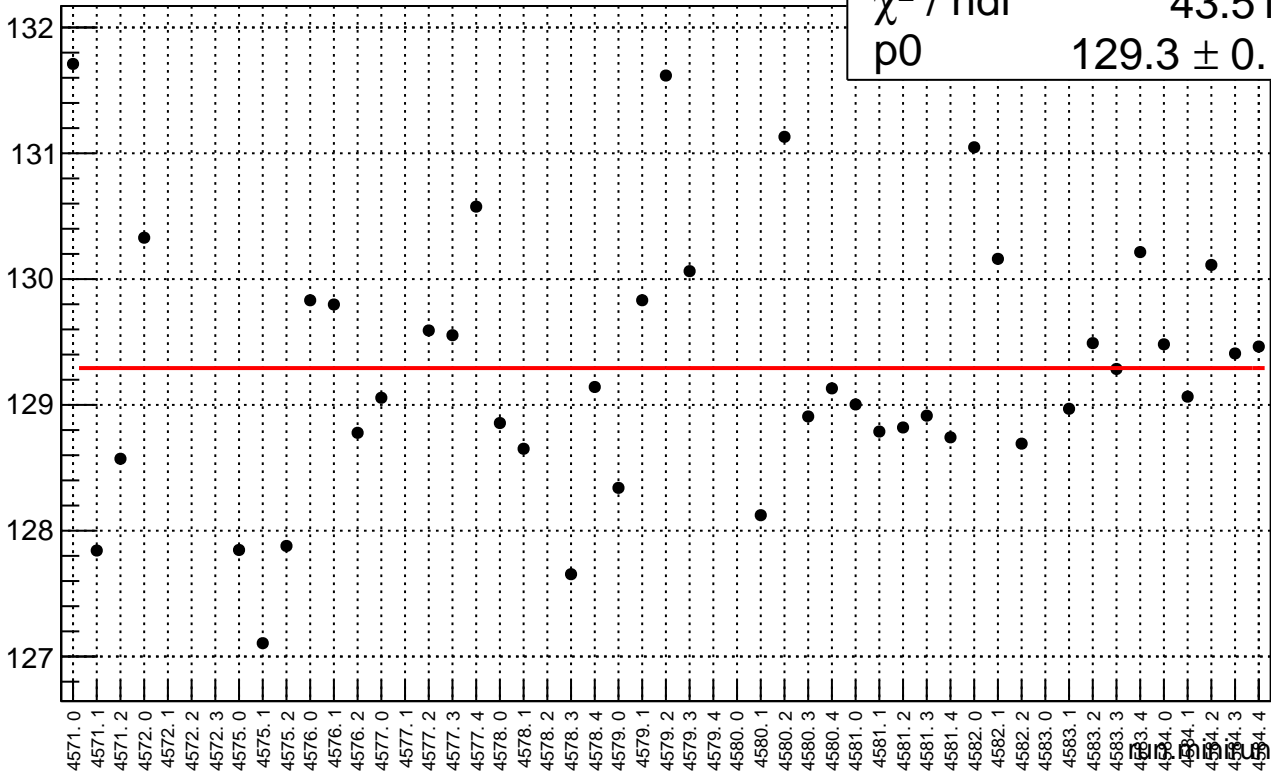
$\chi^2 / \text{ndf}$  34.89 / 42  
 p0  $0.6741 \pm 0.1972$



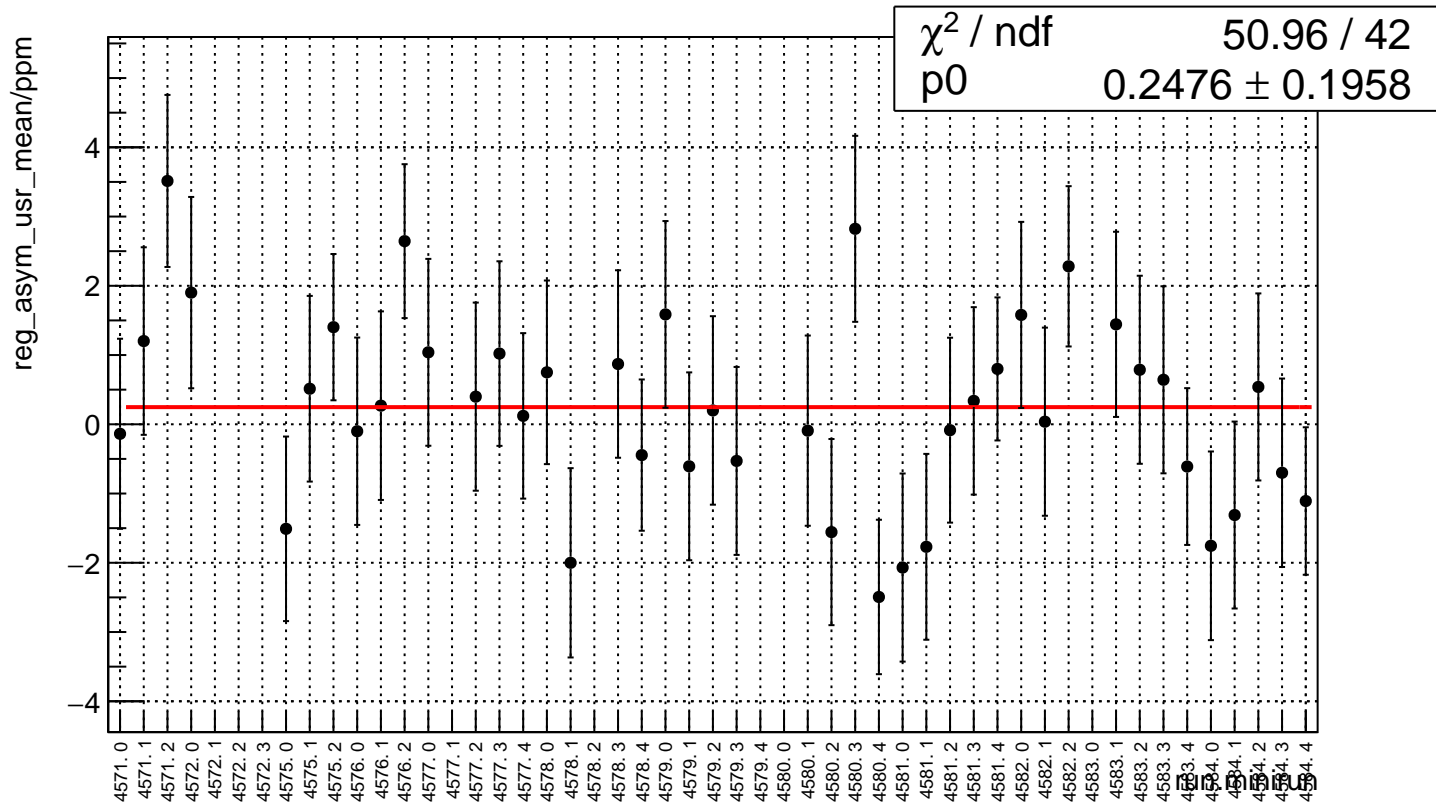
# reg\_asym\_usl\_rms/ppm

reg\_asym\_usl\_rms/ppm

$\chi^2 / \text{ndf}$  43.51 / 42  
 p0  $129.3 \pm 0.1552$



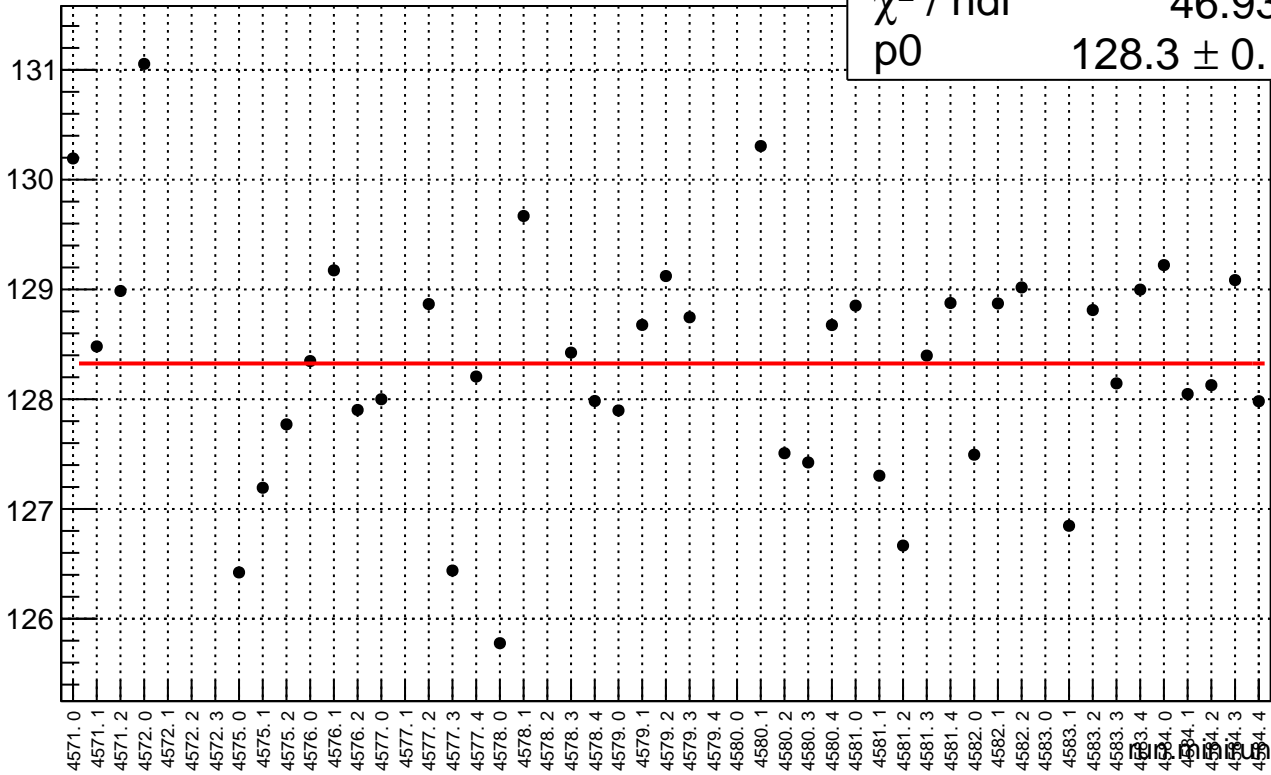
## reg\_asym\_usr\_mean/ppm



reg\_asym\_usr\_rms/ppm

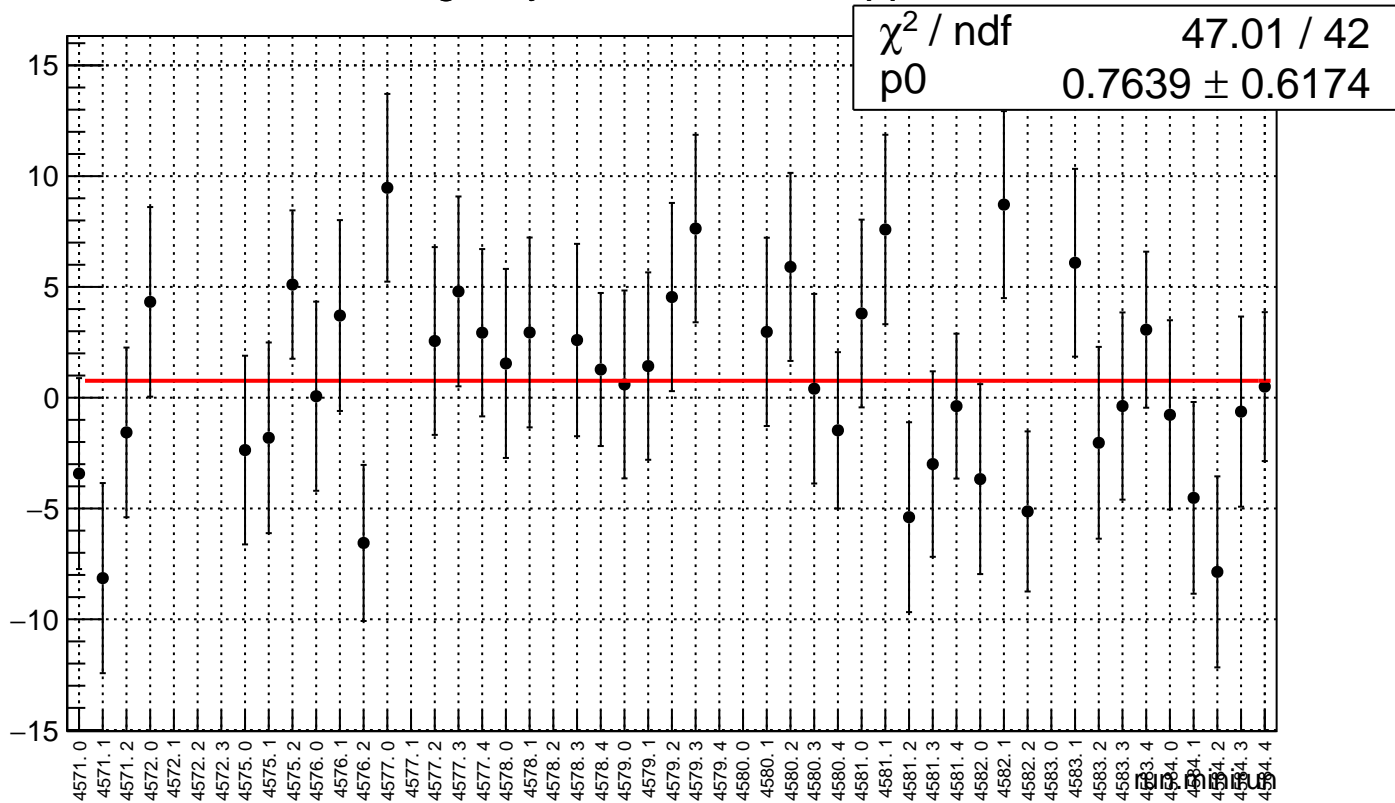
$\chi^2 / \text{ndf}$  46.93 / 42  
p0 128.3 ± 0.1612

reg\_asym\_usr\_rms/ppm



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

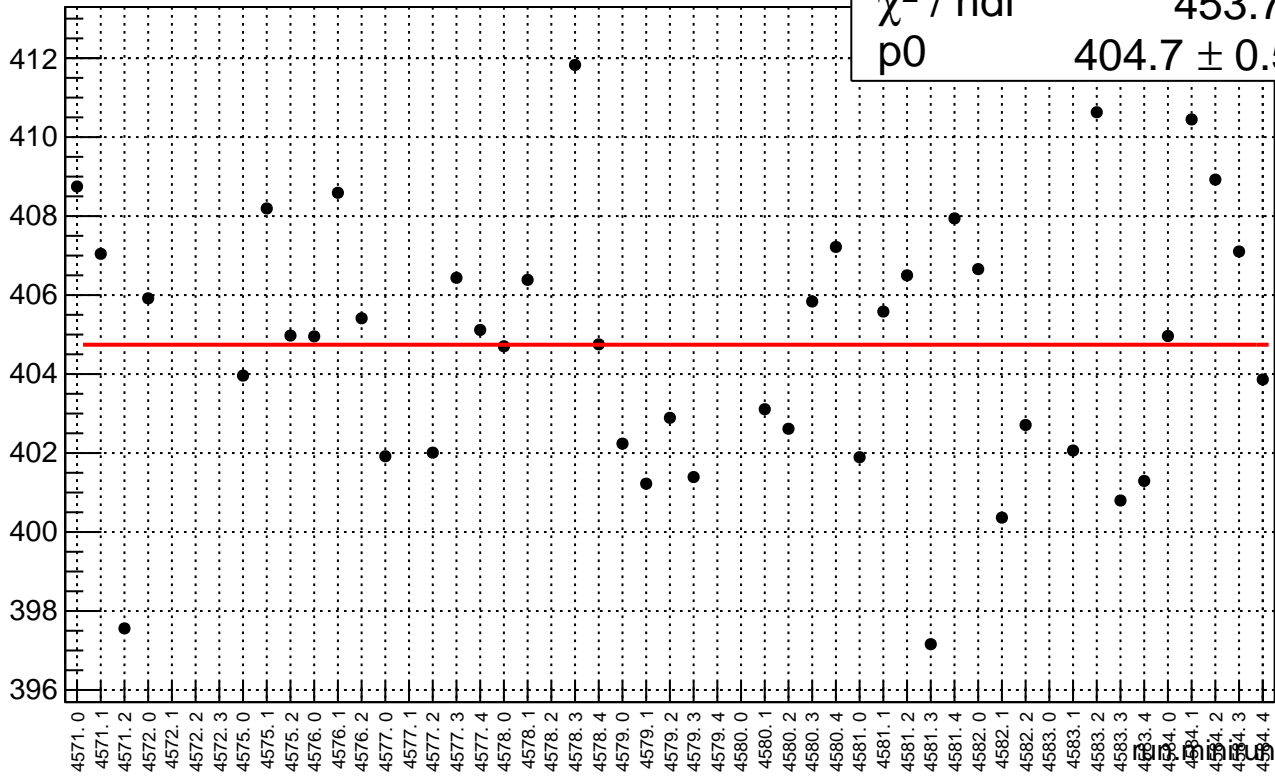
reg\_asym\_atl\_dd\_mean/ppm



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

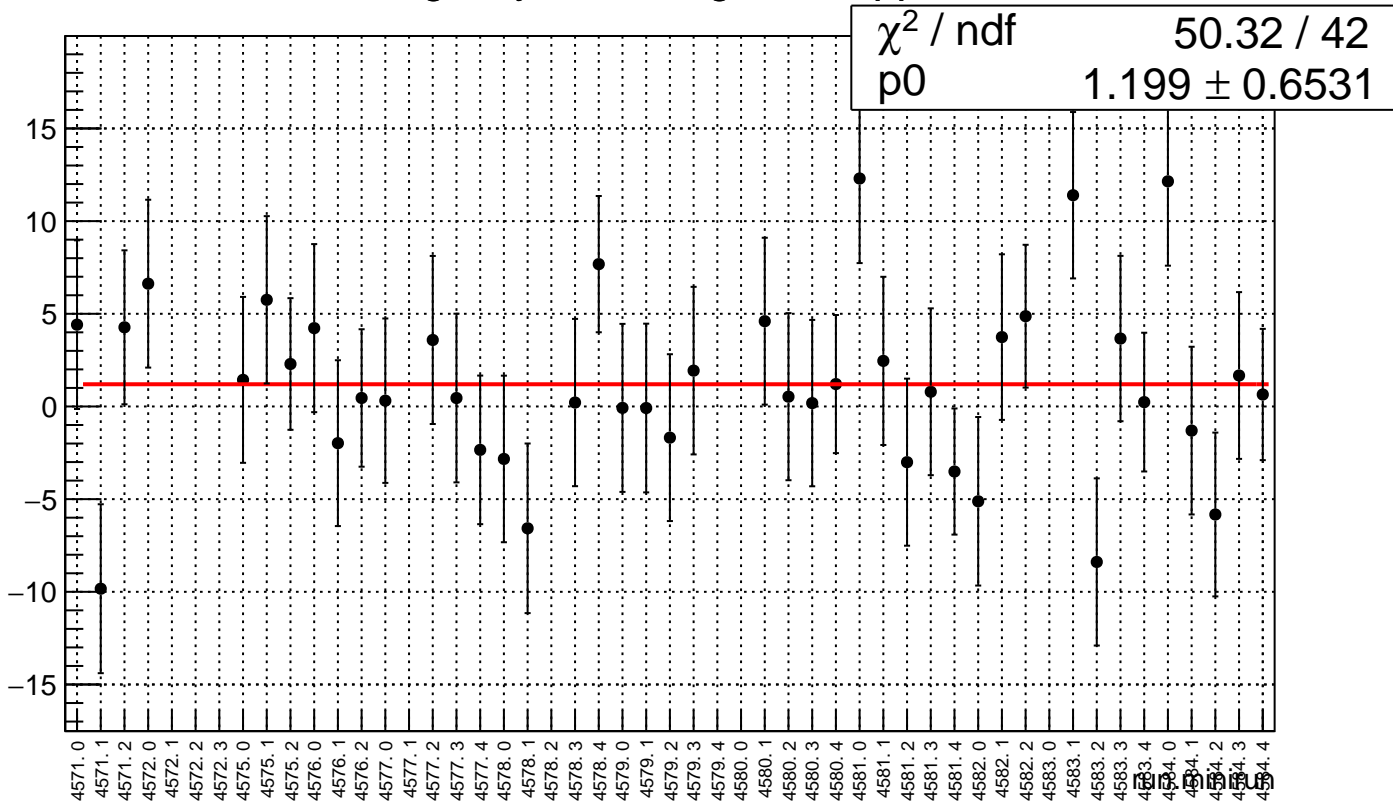
reg\_asym\_atl\_dd\_rms/ppm

$\chi^2 / \text{ndf}$  453.7 / 42  
 p0 404.7 ± 0.5012



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

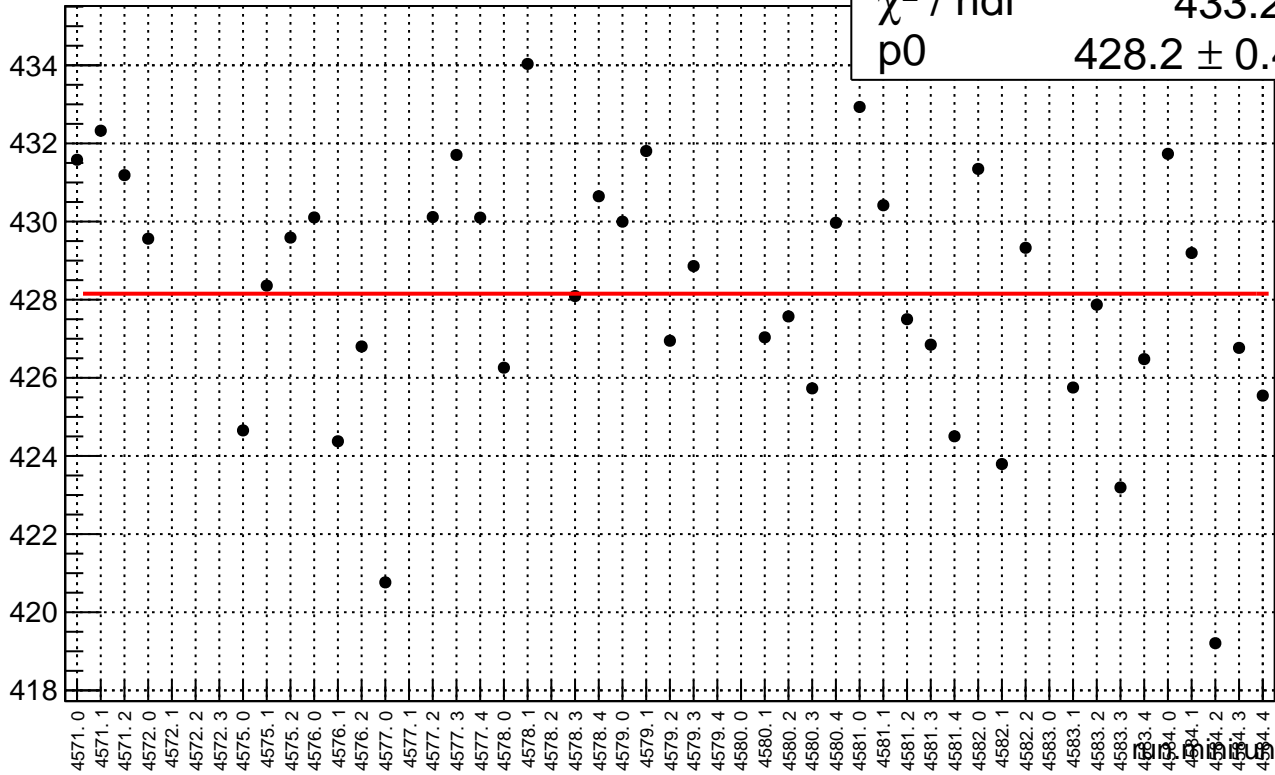
reg\_asym\_atl\_avg\_mean/ppm



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

reg\_asym\_atl\_avg\_rms/ppm

$\chi^2 / \text{ndf}$  433.2 / 42  
 p0 428.2 ± 0.4898

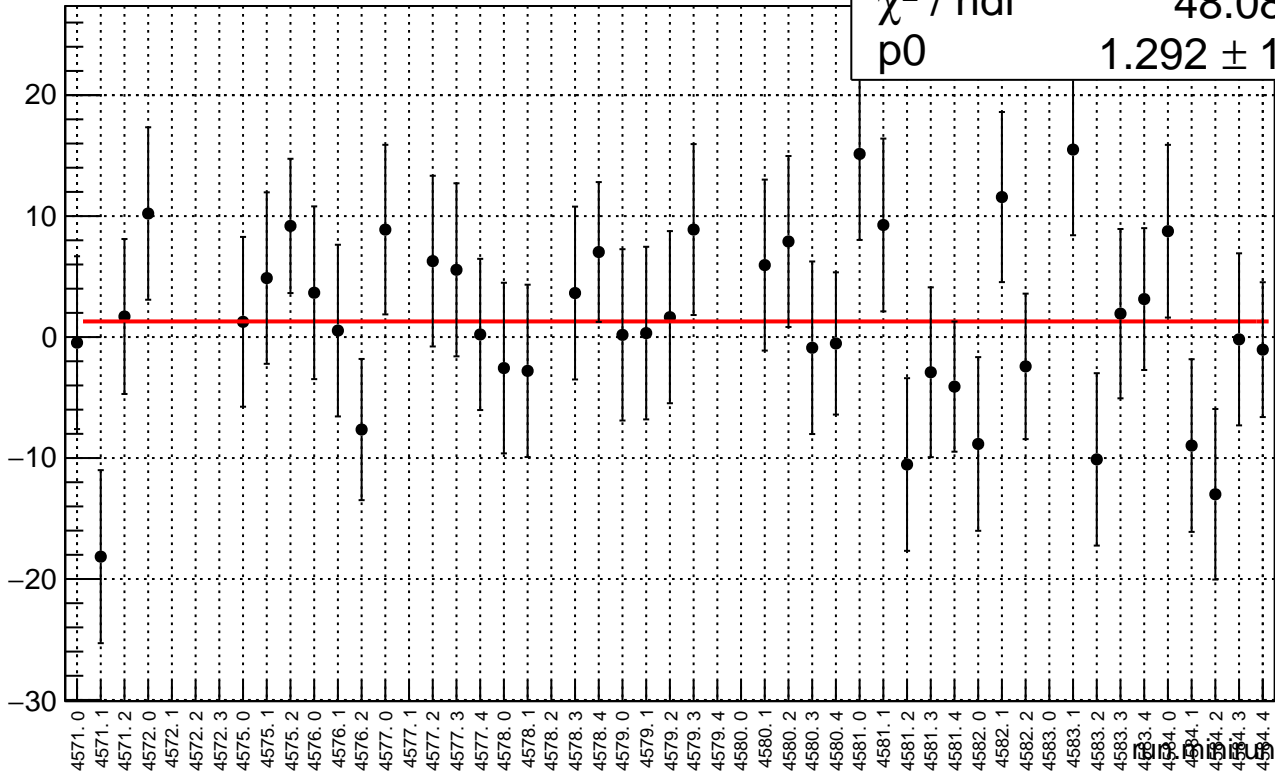




# reg\_asym\_atl1\_reg\_asym\_usl\_dd\_mean/ppm

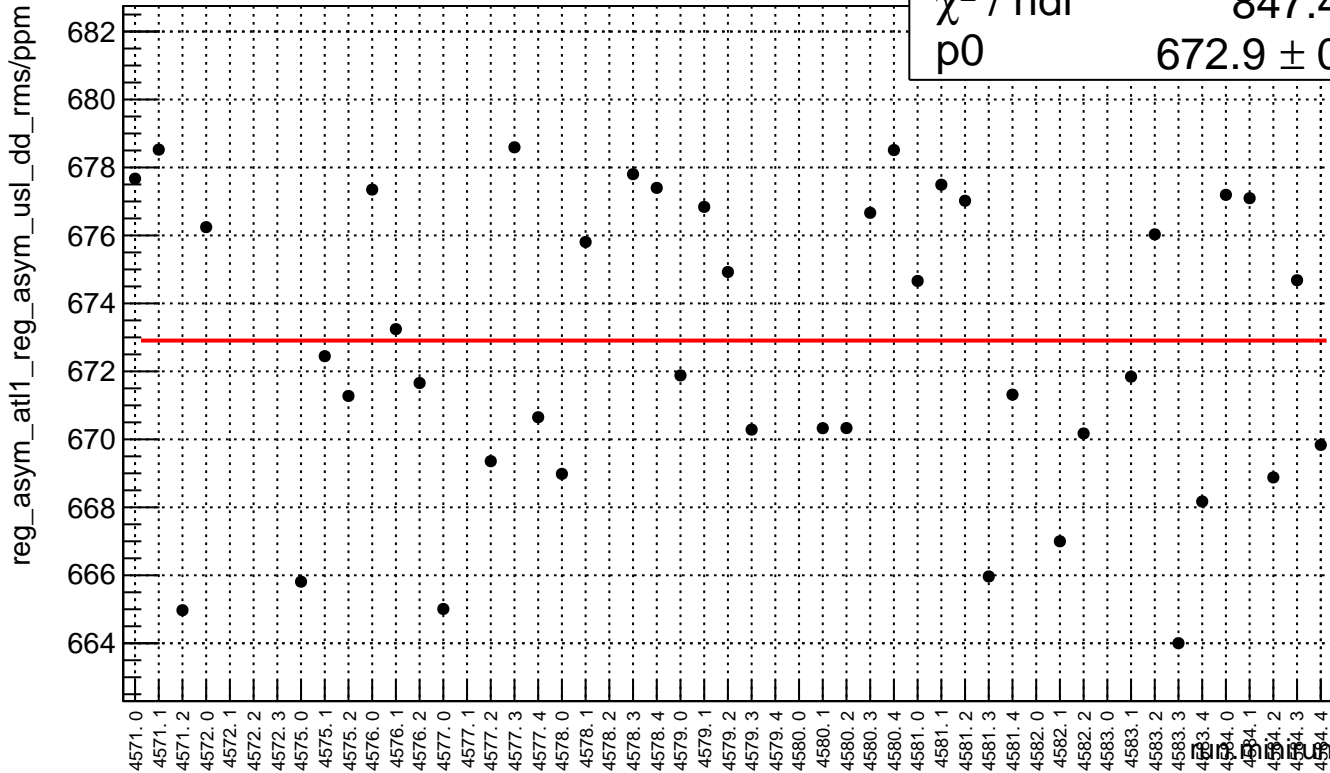
$\chi^2 / \text{ndf}$  48.08 / 42  
 p0  $1.292 \pm 1.026$

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



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

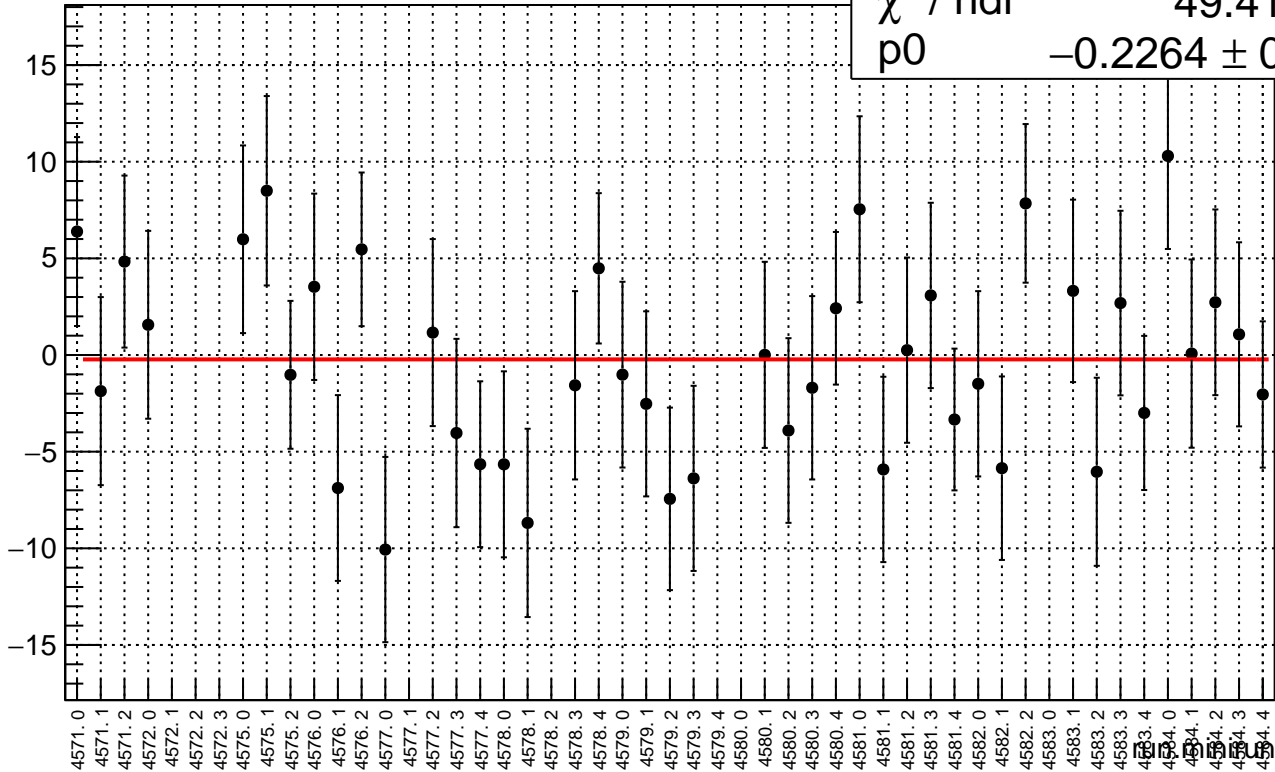
$\chi^2 / \text{ndf}$  847.4 / 42  
 p0  $672.9 \pm 0.685$



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

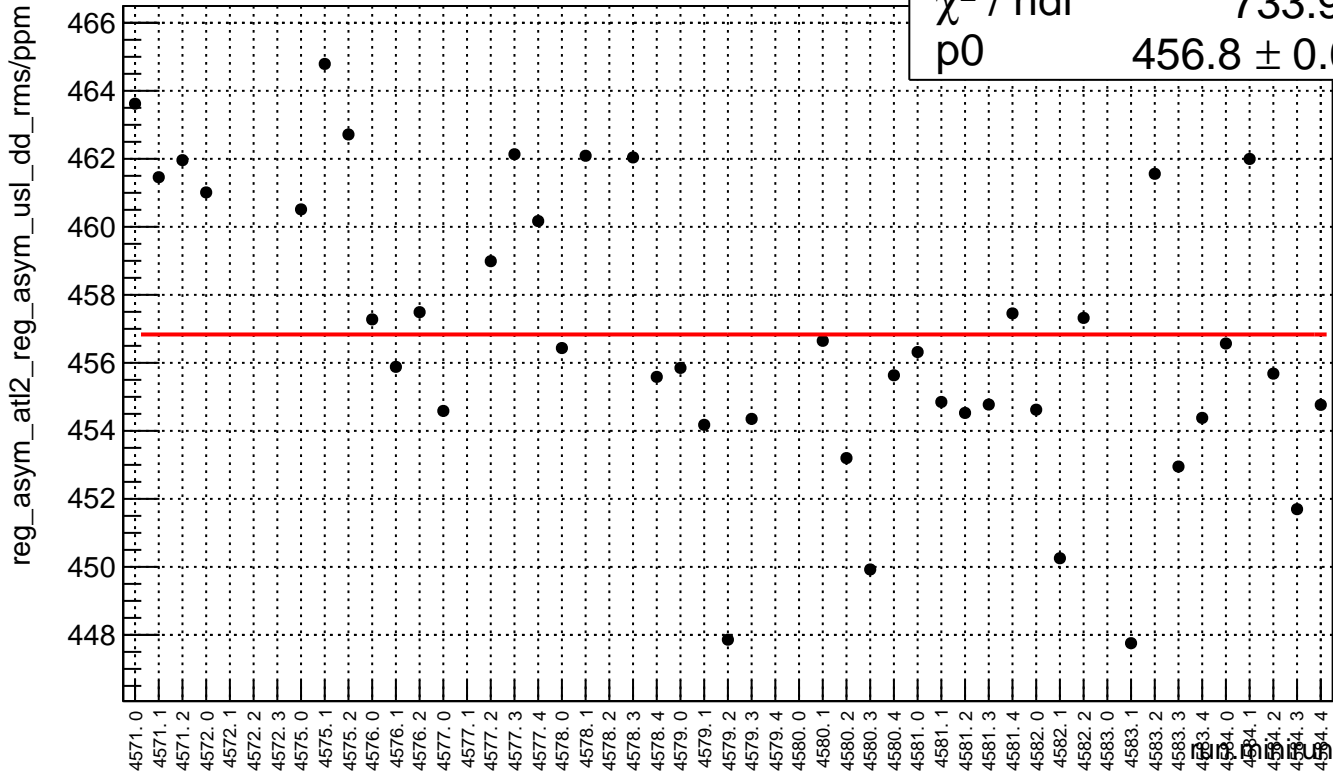
$\chi^2 / \text{ndf}$  49.41 / 42  
 p0  $-0.2264 \pm 0.697$

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



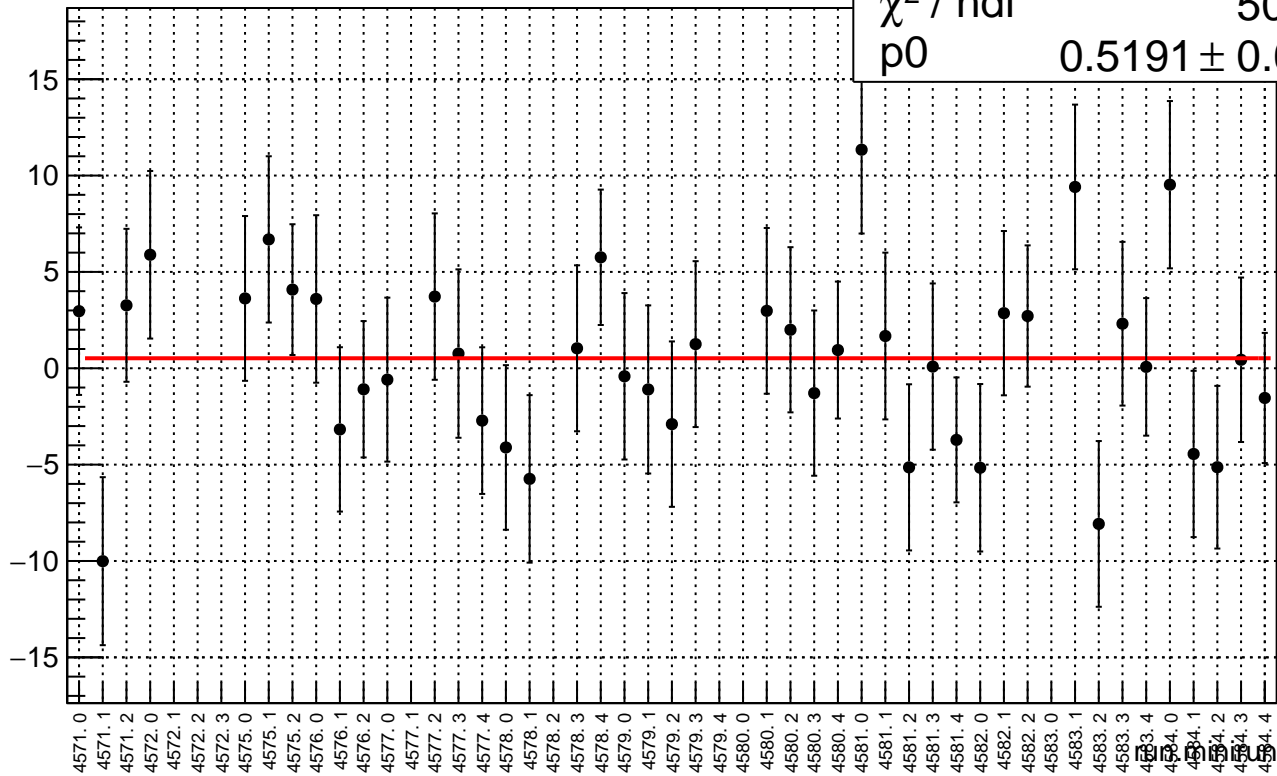
# reg\_asym\_atl2\_reg\_asym\_usl\_dd\_rms/ppm

$\chi^2 / \text{ndf}$  733.9 / 42  
 p0 456.8 ± 0.6375



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

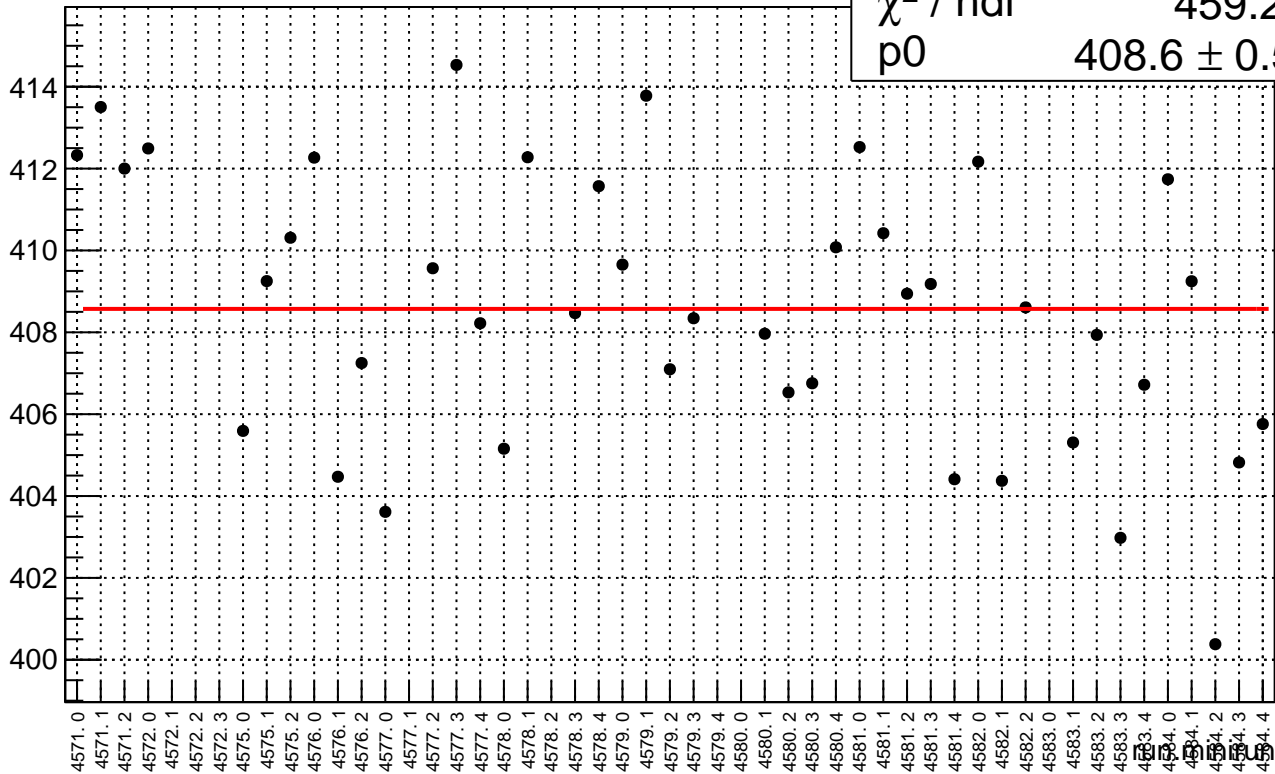
reg\_asym\_atl\_avg\_reg\_asym\_usl\_dd\_mean/ppm



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

$\chi^2 / \text{ndf}$  459.2 / 42  
 p0  $408.6 \pm 0.5042$

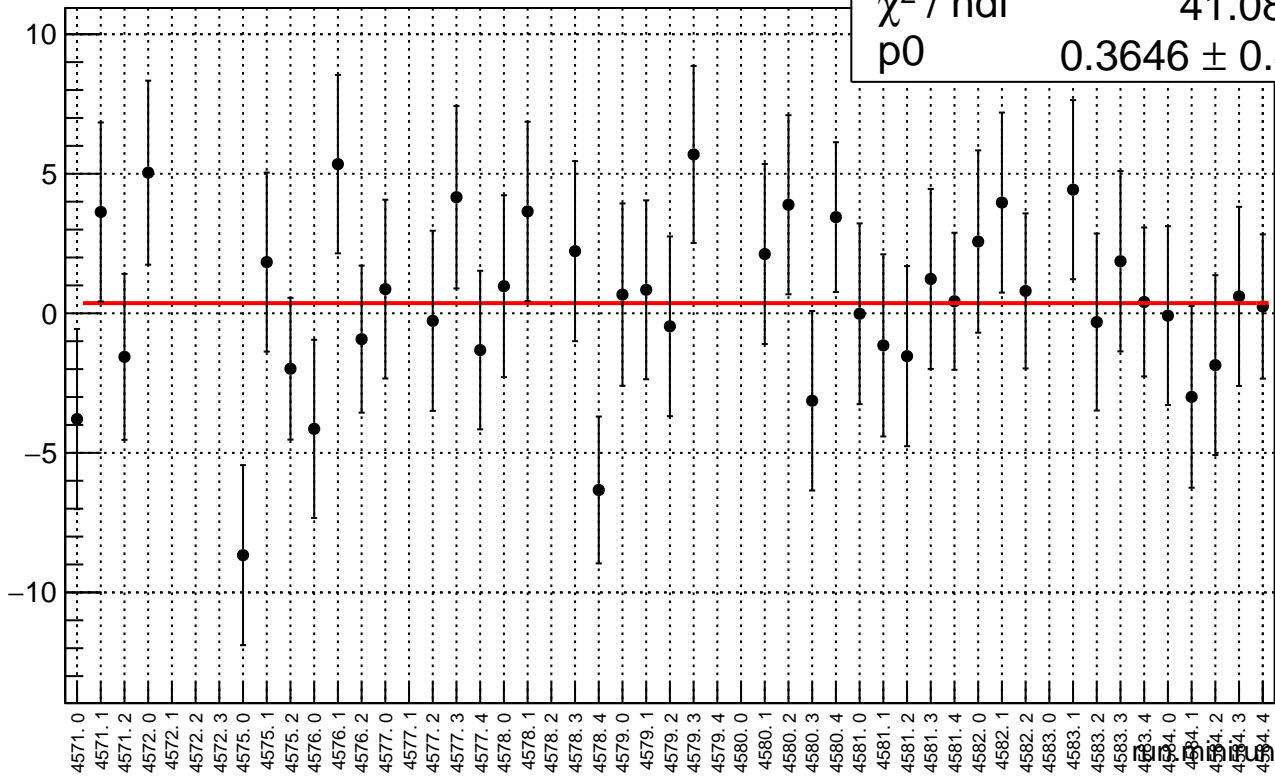
reg\_asym\_atl\_avg\_reg\_asym\_usl\_dd\_rms/ppm



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

reg\_asym\_atr\_dd\_mean/ppm

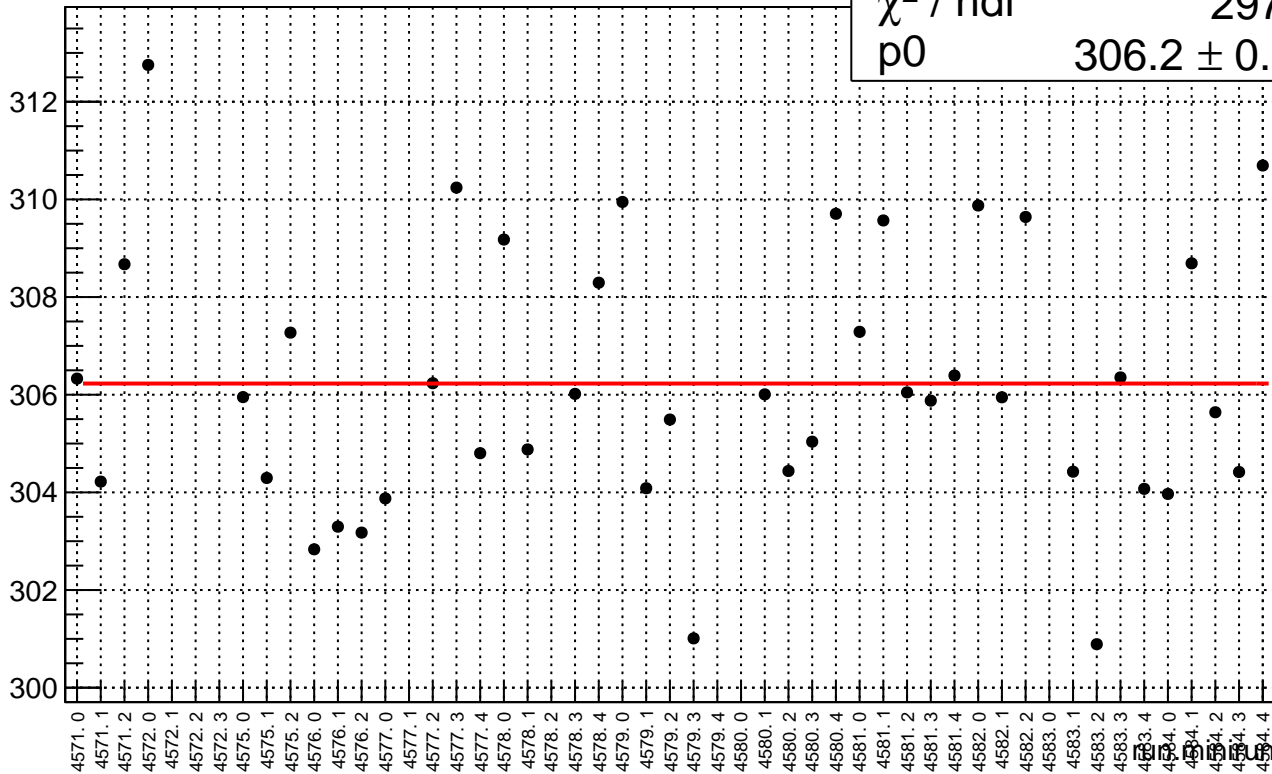
$\chi^2 / \text{ndf}$  41.08 / 42  
 p0  $0.3646 \pm 0.4673$



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

reg\_asym\_atr\_dd\_rms/ppm

$\chi^2 / \text{ndf}$  297 / 42  
 p0  $306.2 \pm 0.4056$

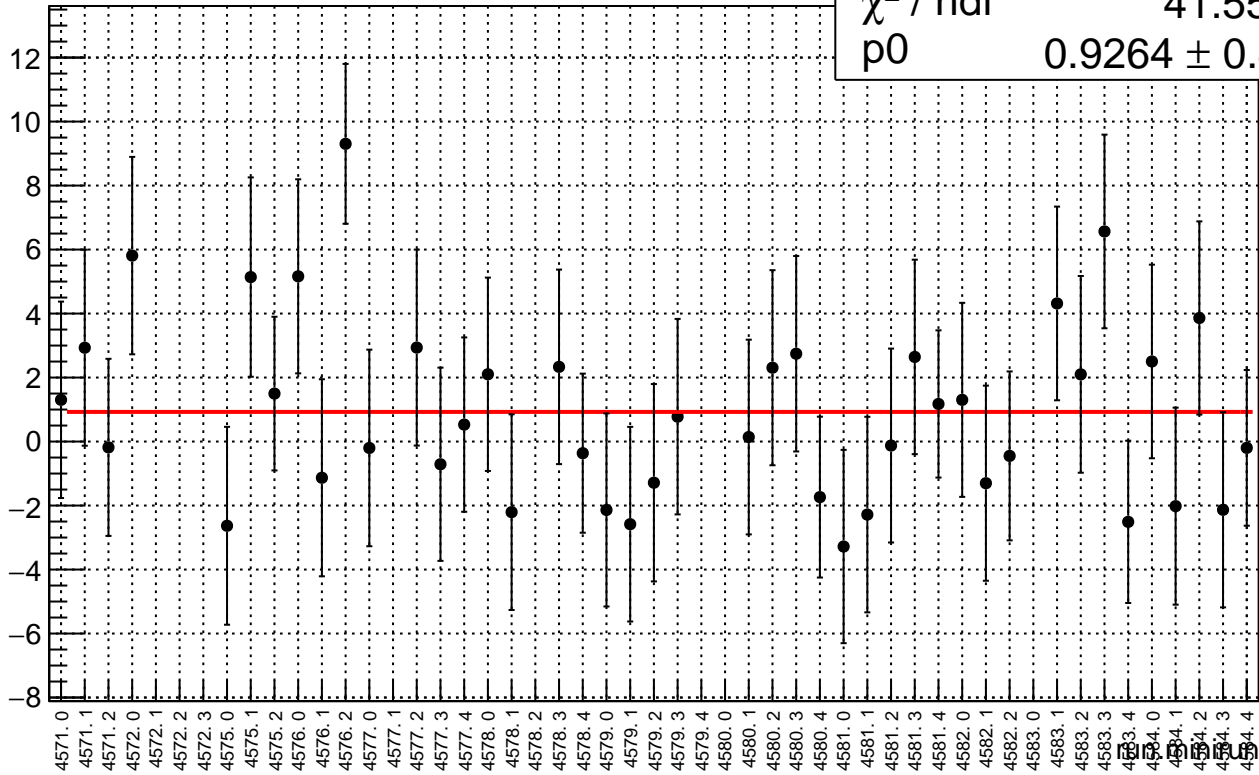




# reg\_asym\_atr\_avg\_mean/ppm

reg\_asym\_atr\_avg\_mean/ppm

$\chi^2 / \text{ndf}$  41.55 / 42  
 p0  $0.9264 \pm 0.4418$

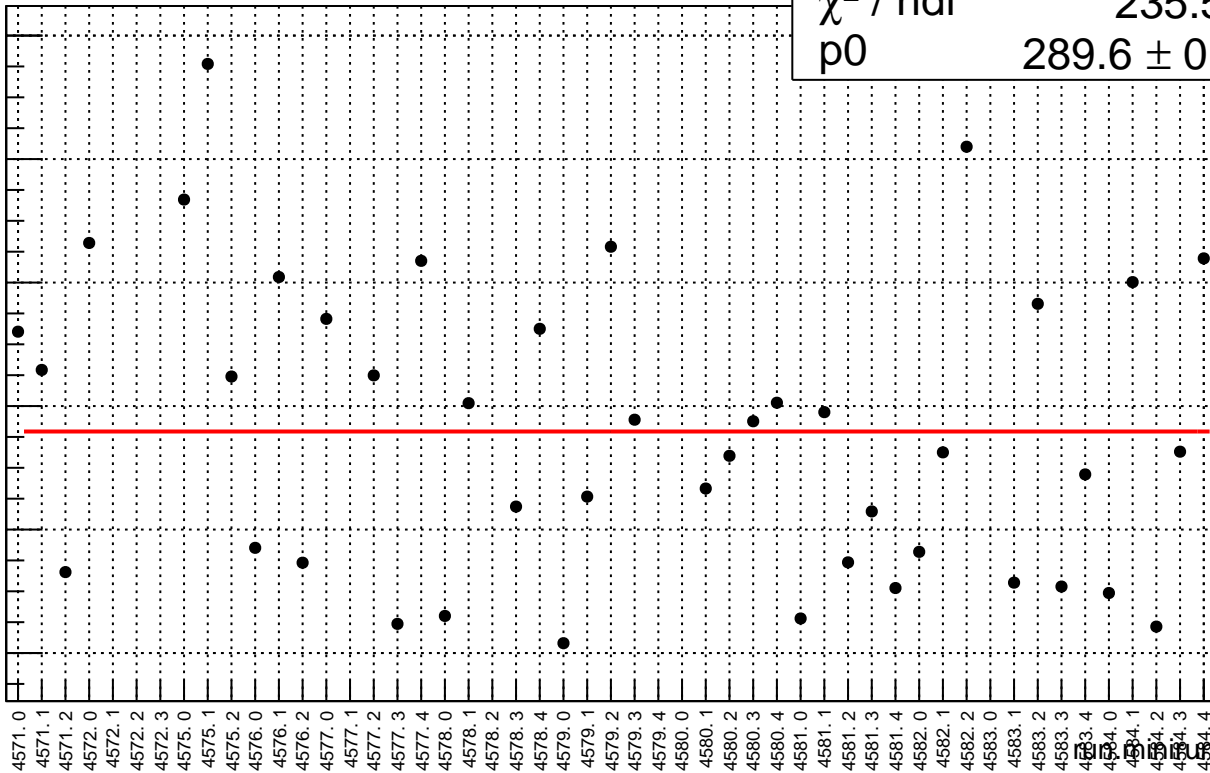


# reg\_asym\_atr\_avg\_rms/ppm

reg\_asym\_atr\_avg\_rms/ppm

296  
294  
292  
290  
288  
286

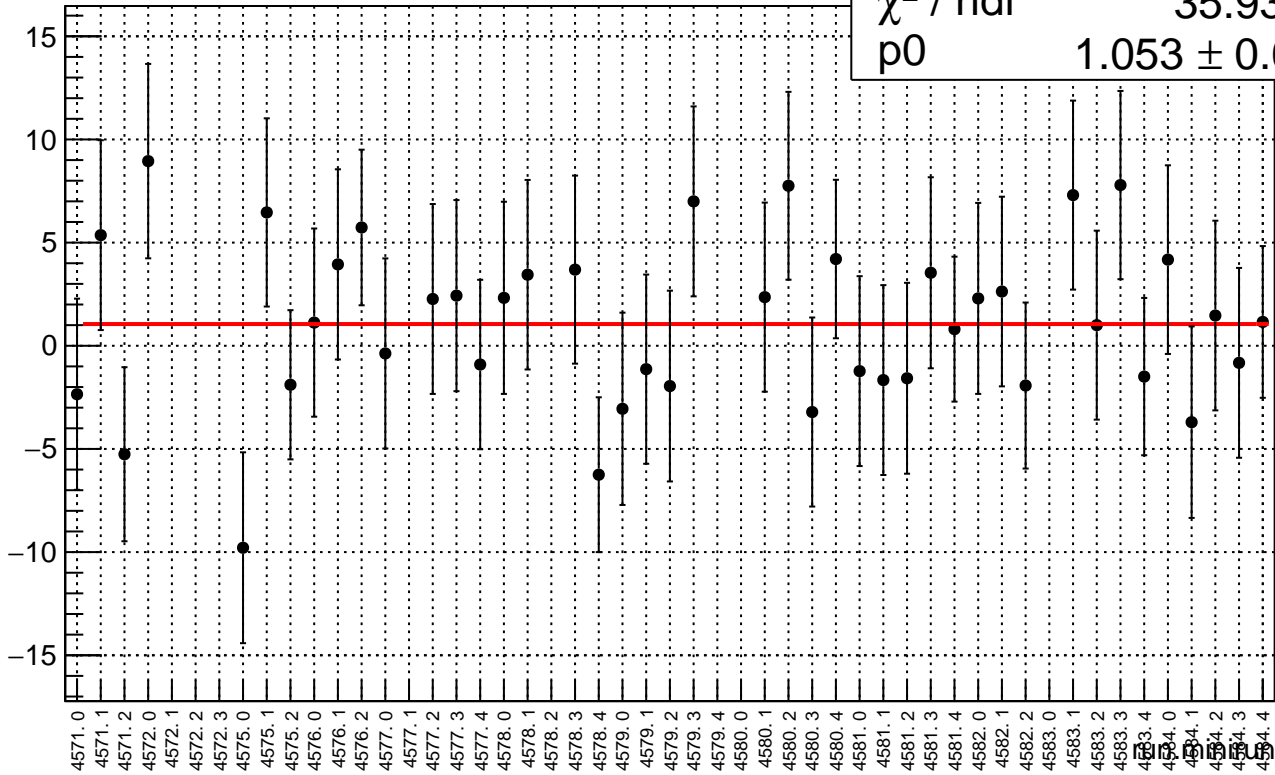
$\chi^2 / \text{ndf}$  235.5 / 42  
p0  $289.6 \pm 0.3611$



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

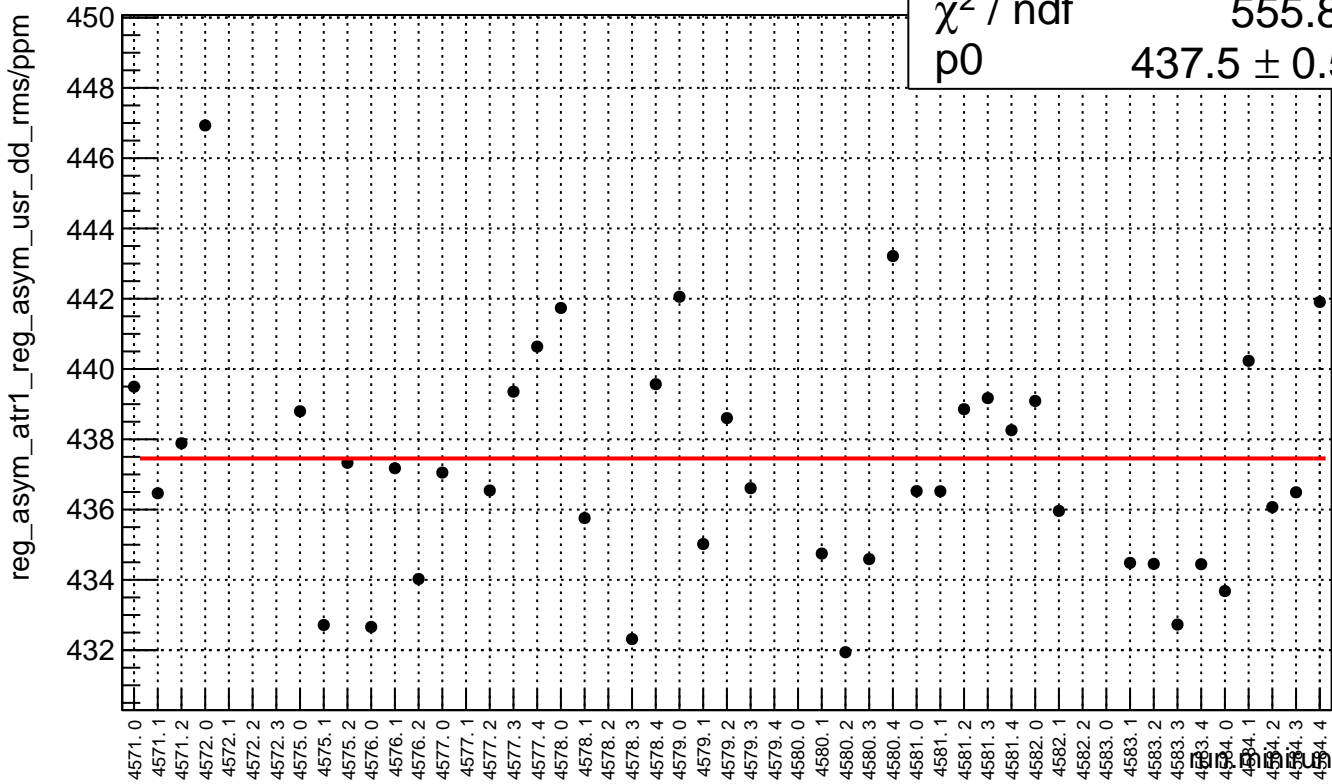
reg\_asym\_atr1\_reg\_asym\_usr\_dd\_mean/ppm

$\chi^2 / \text{ndf}$  35.93 / 42  
 p0  $1.053 \pm 0.6676$



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

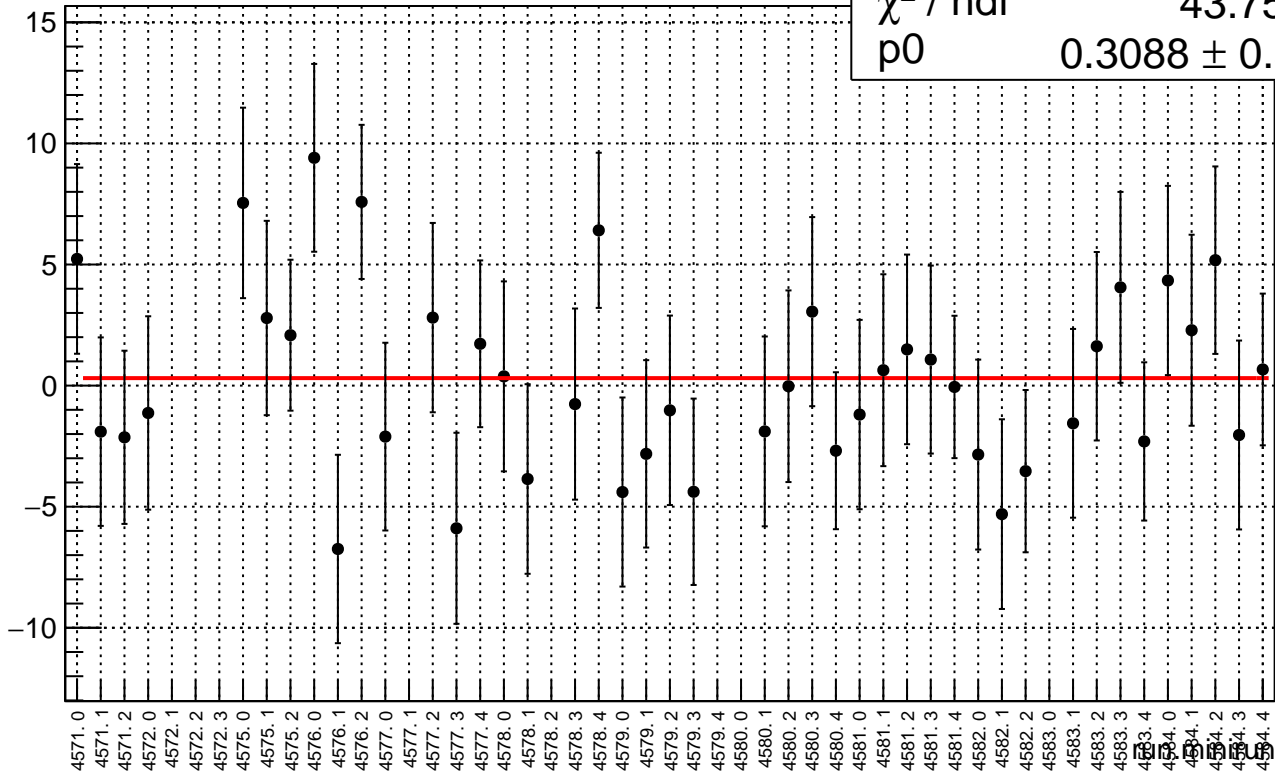
$\chi^2 / \text{ndf}$  555.8 / 42  
 p0  $437.5 \pm 0.5547$



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

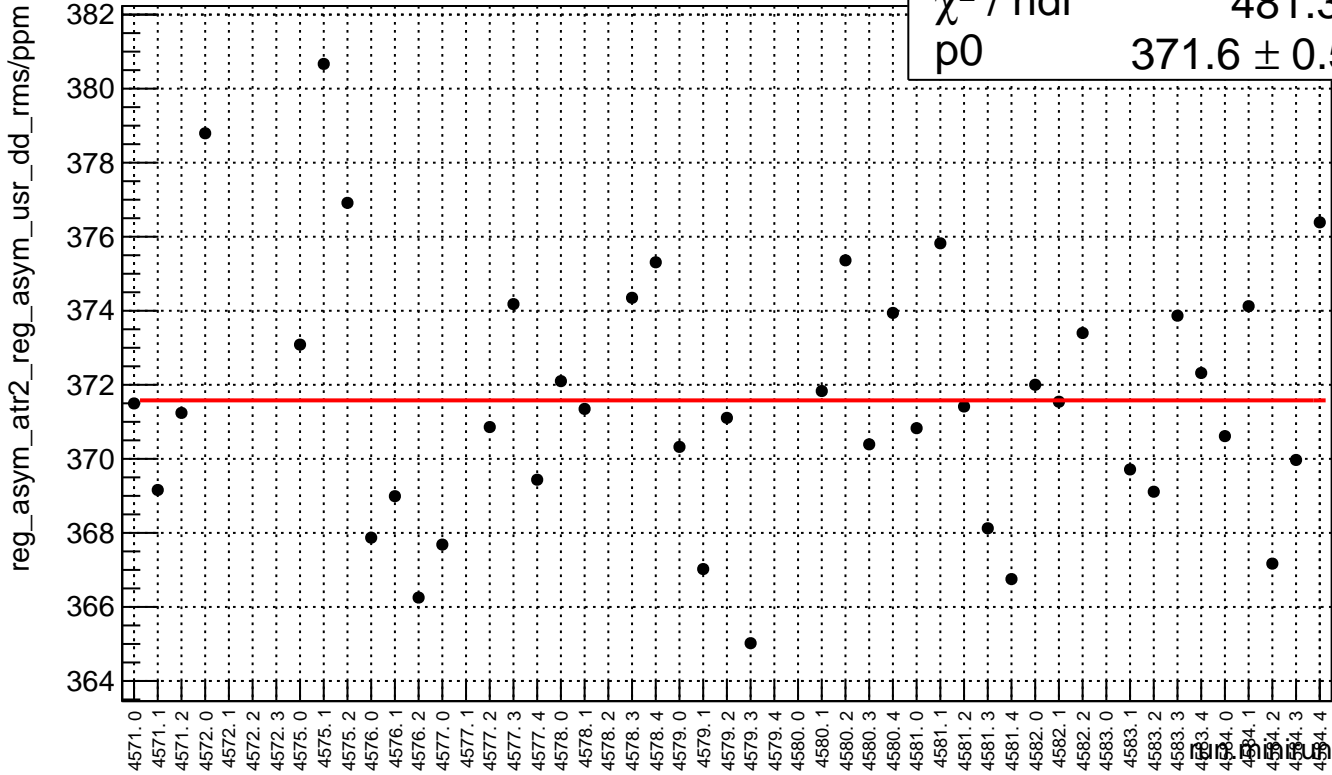
$\chi^2 / \text{ndf}$  43.75 / 42  
 p0  $0.3088 \pm 0.5669$

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



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

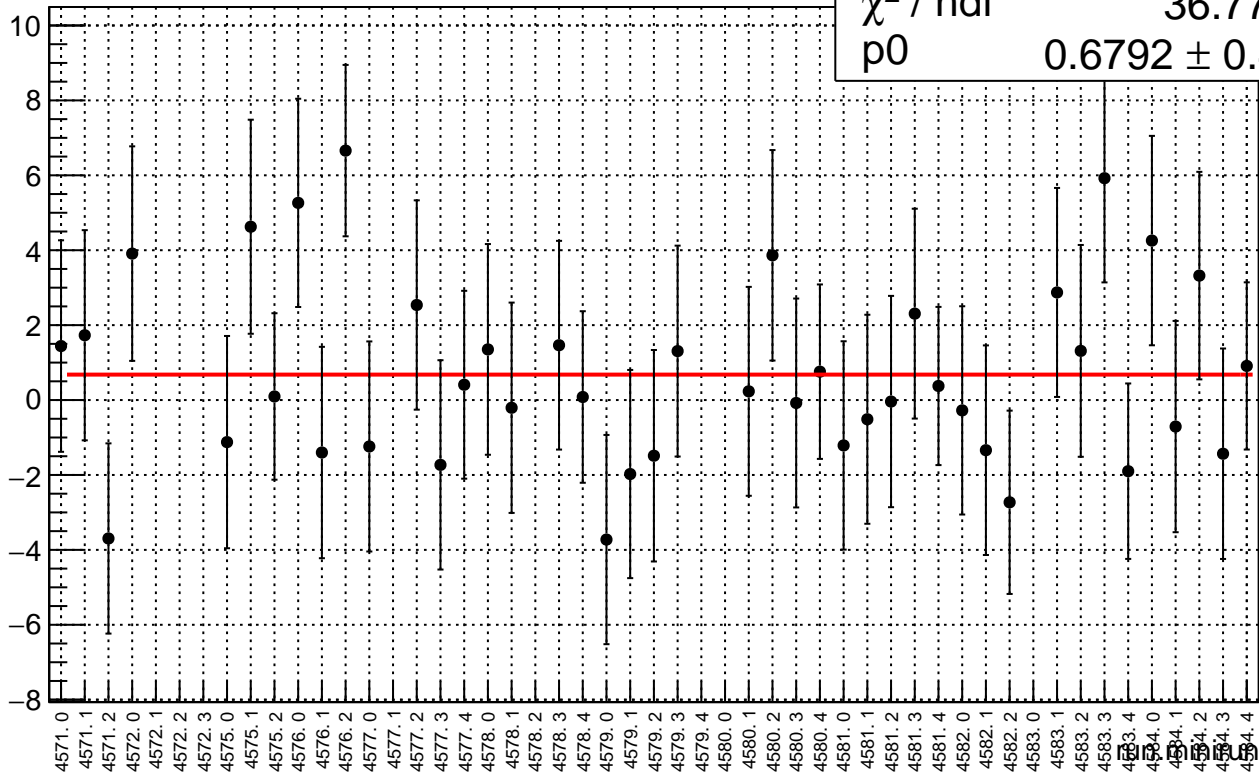
$\chi^2 / \text{ndf}$  481.3 / 42  
 p0  $371.6 \pm 0.5162$



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

$\chi^2 / \text{ndf}$  36.77 / 42  
p0  $0.6792 \pm 0.4064$

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



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

$\chi^2 / \text{ndf}$  232.1 / 42  
 p0  $266.4 \pm 0.3585$

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

