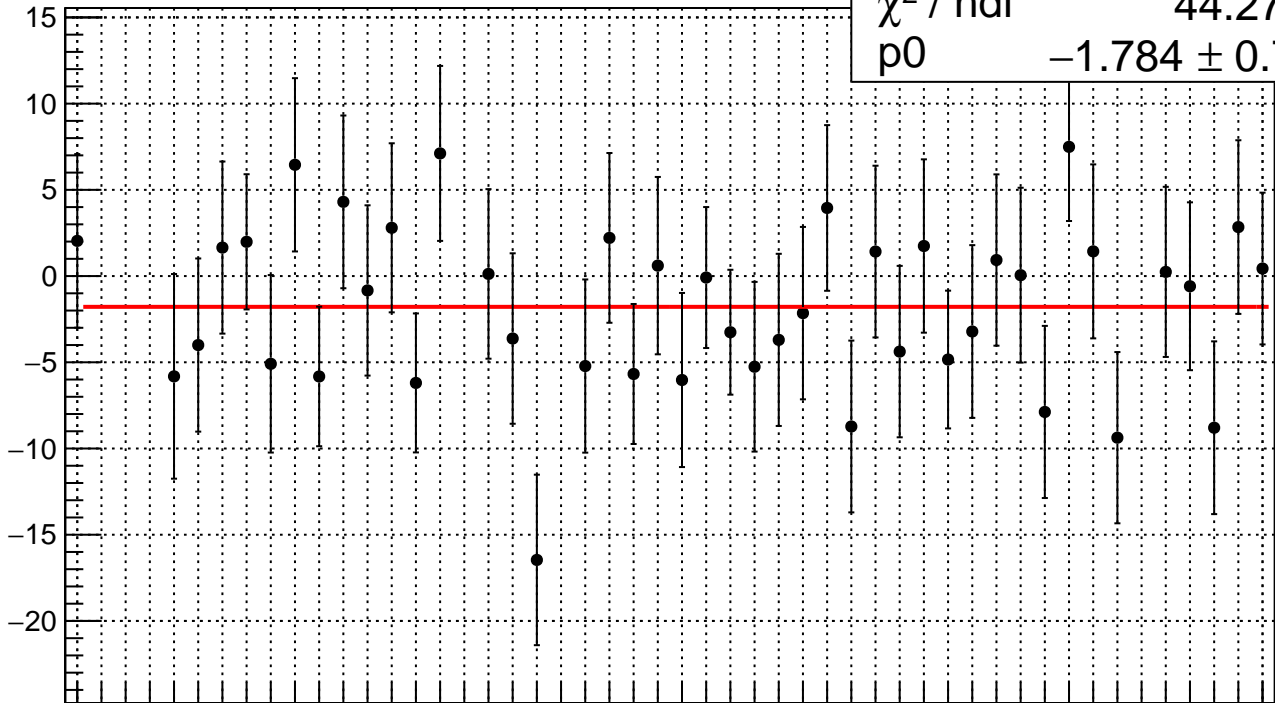


reg\_asym\_atl1\_mean/ppm

$\chi^2 / \text{ndf}$  44.27 / 43  
p0  $-1.784 \pm 0.7165$

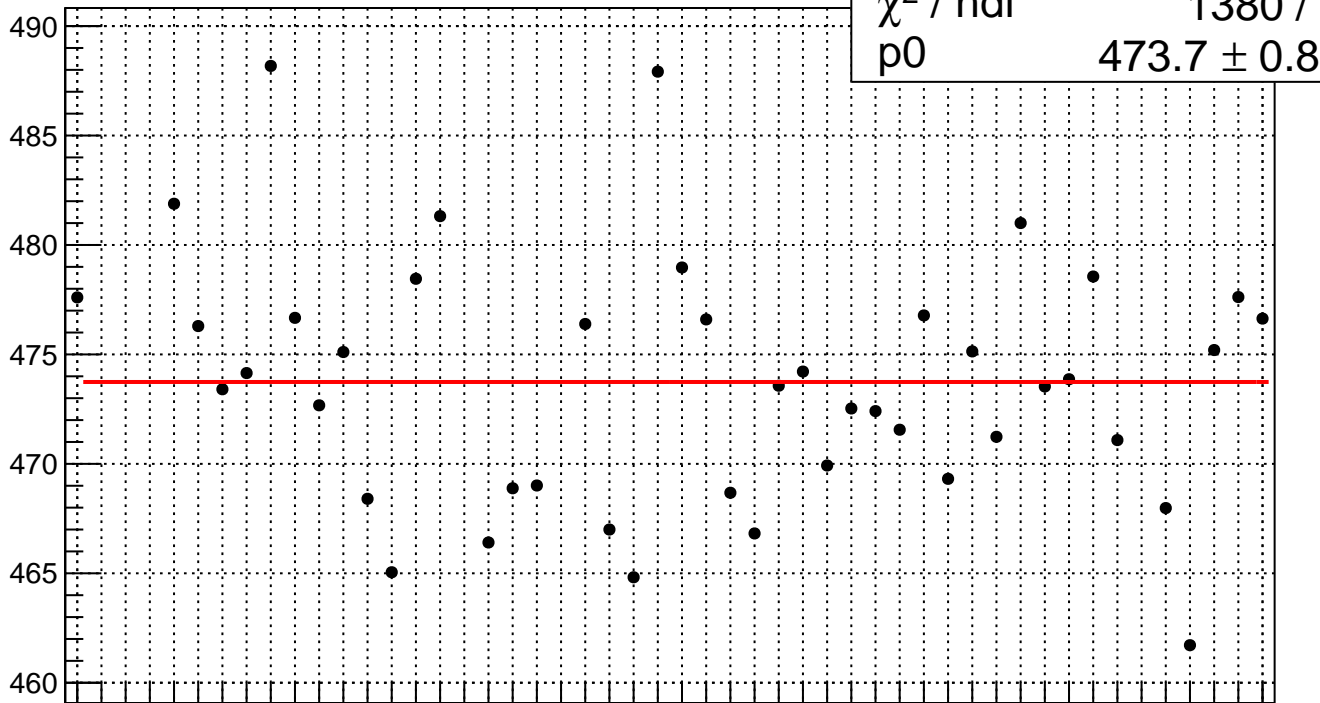
reg\_asym\_atl1\_mean/ppm



run.minirun

reg\_asym\_atl1\_rms/ppm

reg\_asym\_atl1\_rms/ppm

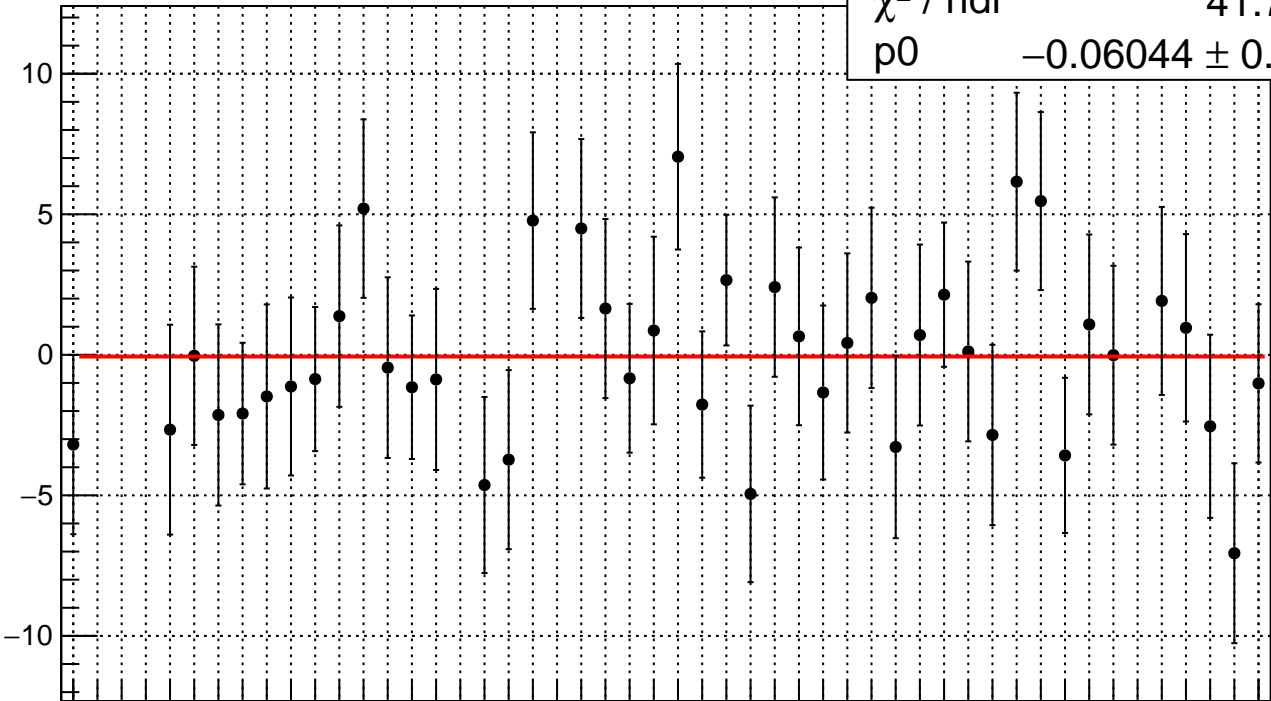


run.minirun

reg\_asym\_atl2\_mean/ppm

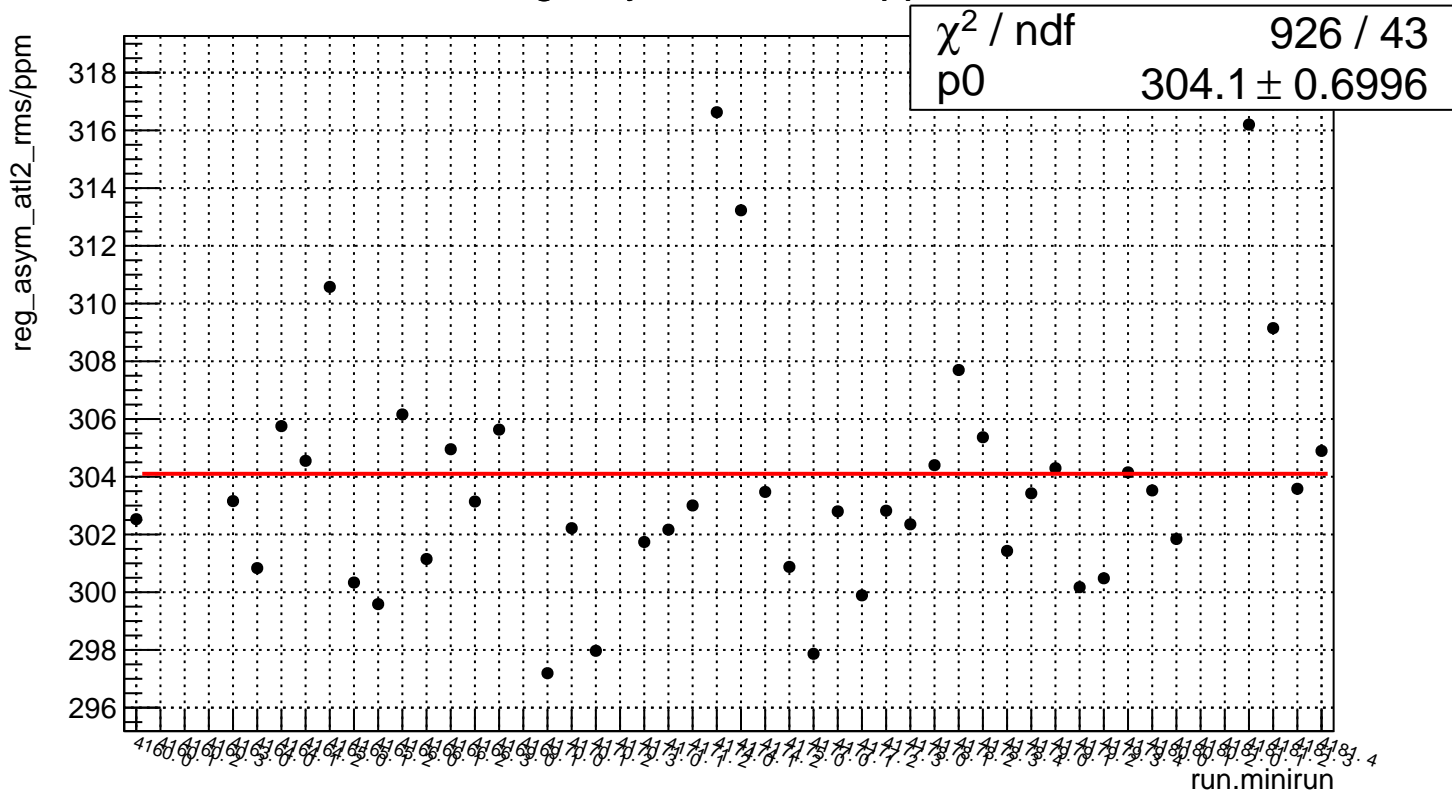
$\chi^2 / \text{ndf}$  41.7 / 43  
p0  $-0.06044 \pm 0.4598$

reg\_asym\_atl2\_mean/ppm



run.minirun

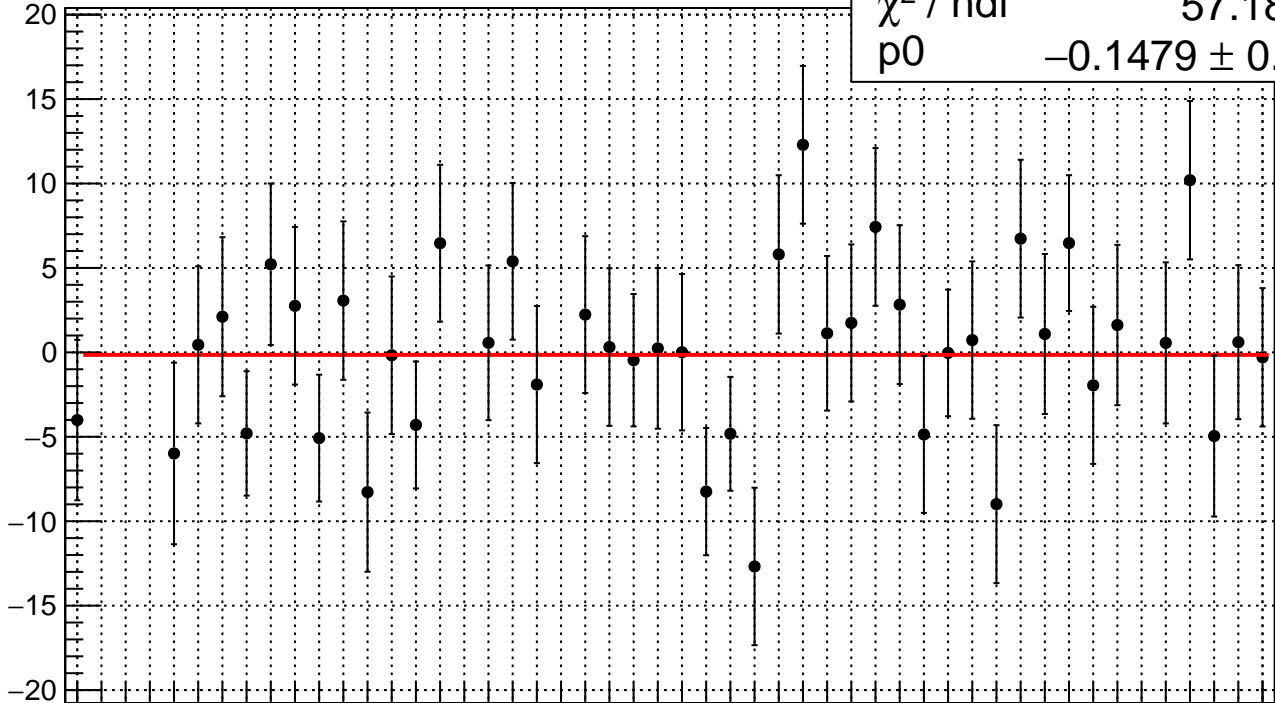
## reg\_asym\_atl2\_rms/ppm



reg\_asym\_atr1\_mean/ppm

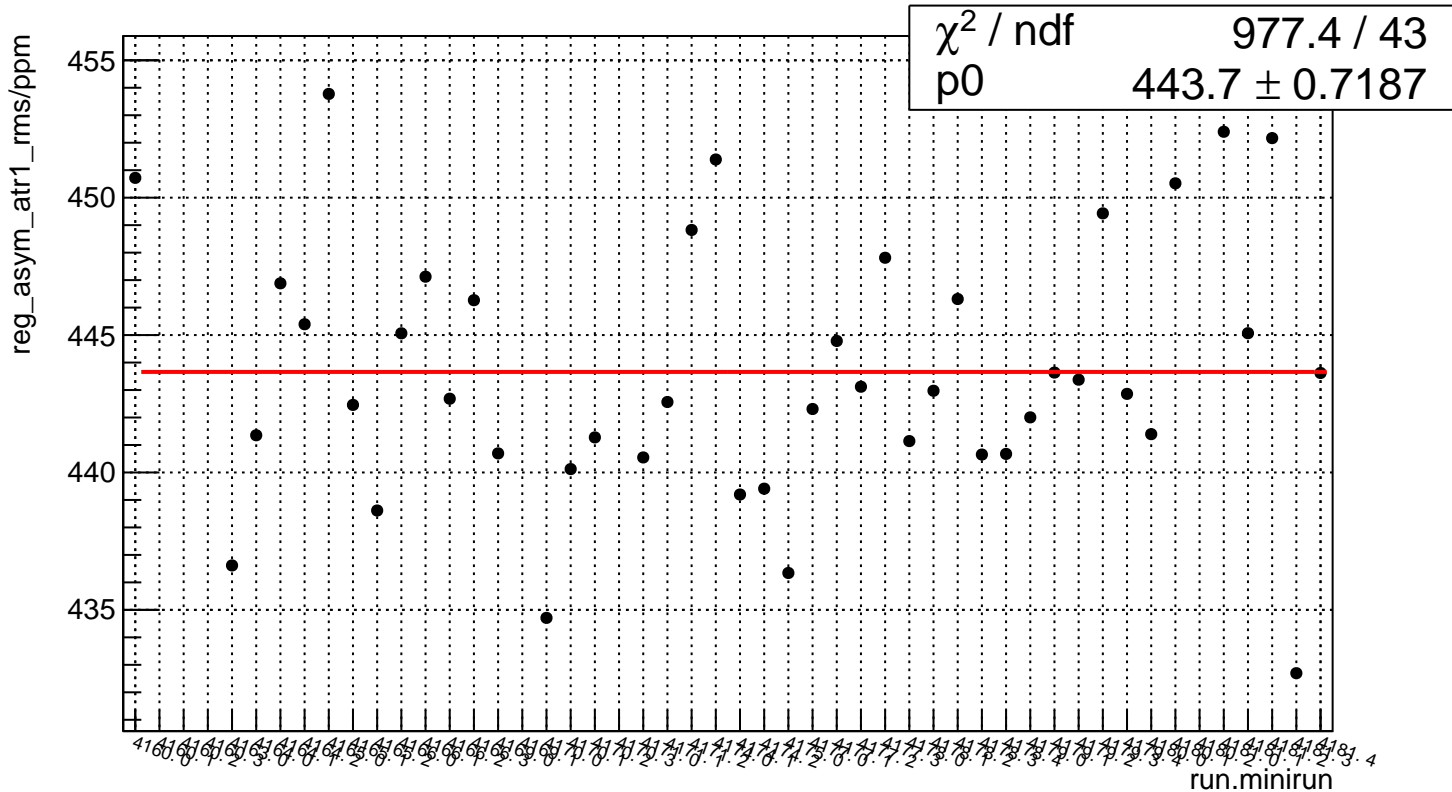
$\chi^2 / \text{ndf}$  57.18 / 43  
p0  $-0.1479 \pm 0.6711$

reg\_asym\_atr1\_mean/ppm



run.minirun

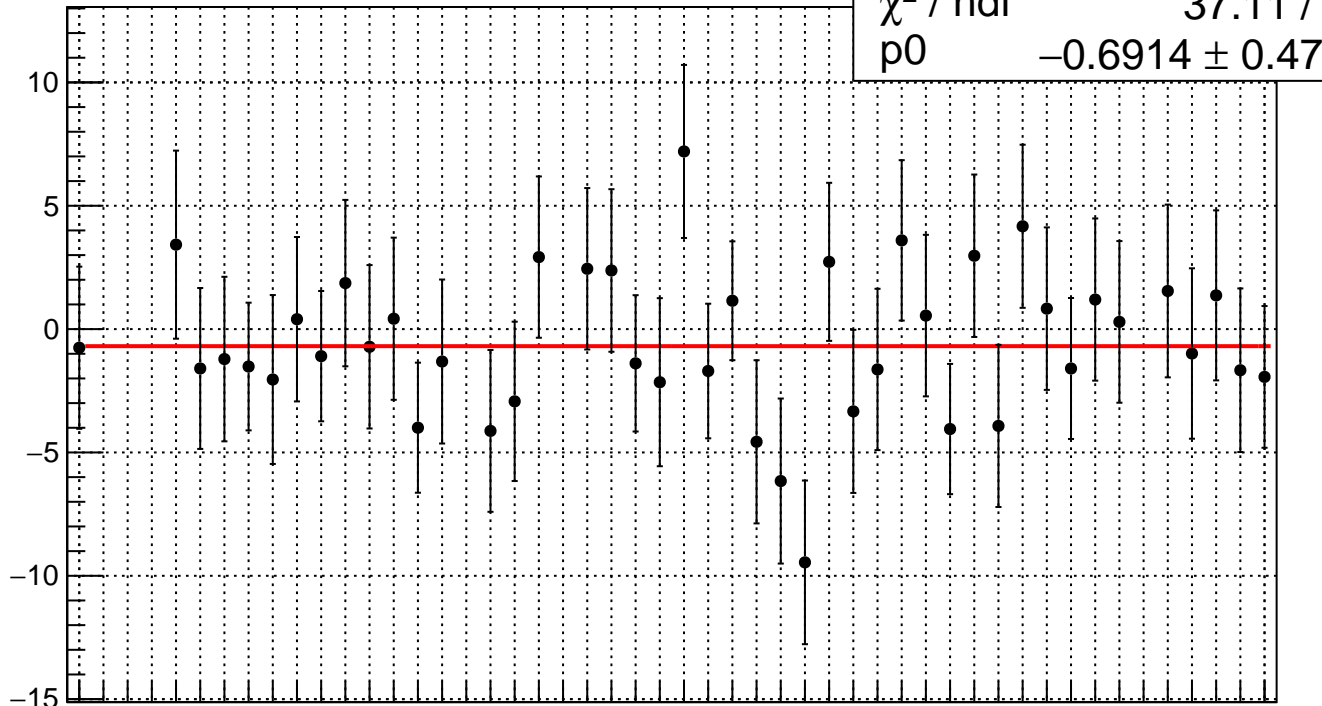
# reg\_asym\_atr1\_rms/ppm



reg\_asym\_atr2\_mean/ppm

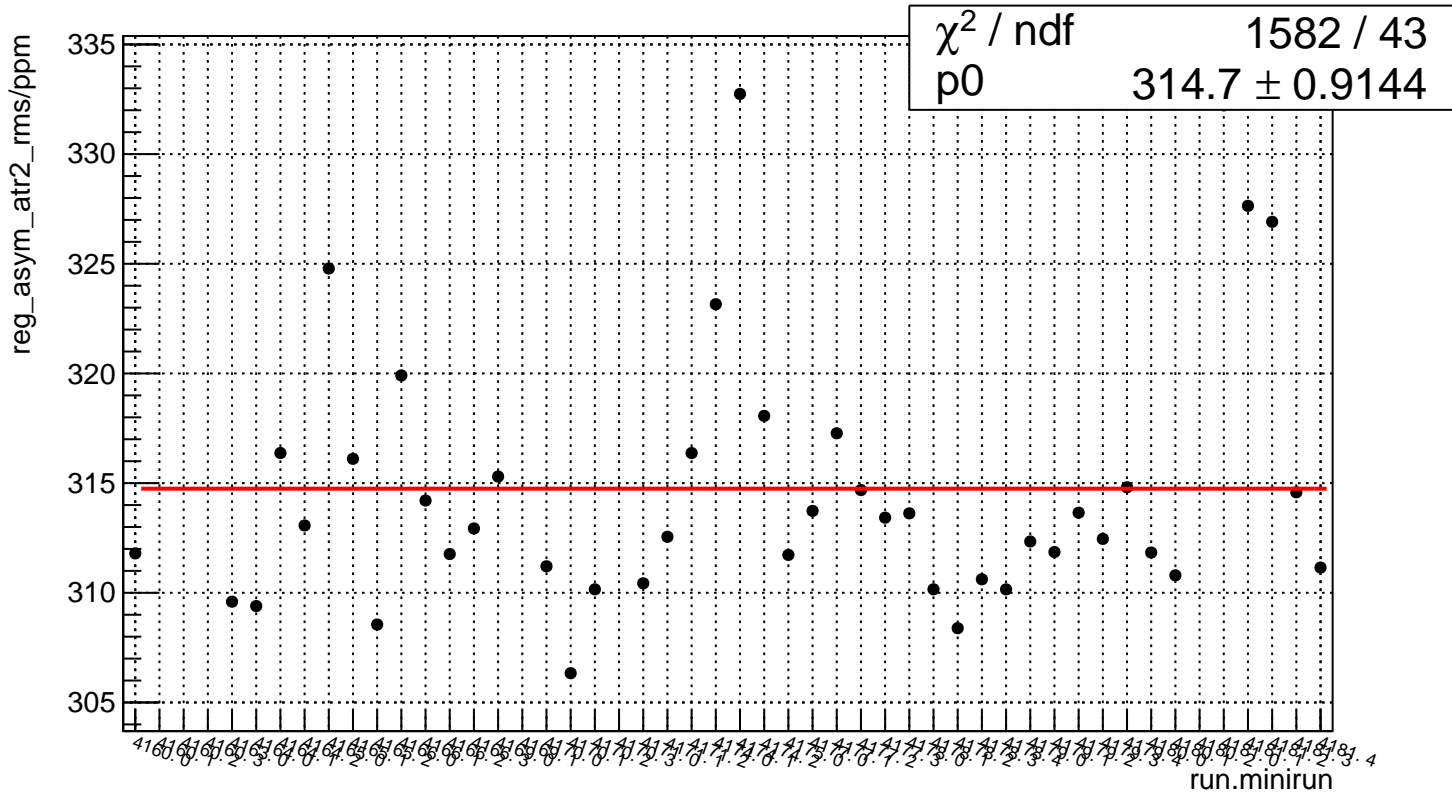
$\chi^2 / \text{ndf}$  37.11 / 43  
p0  $-0.6914 \pm 0.4758$

reg\_asym\_atr2\_mean/ppm



run.minirun

# reg\_asym\_atr2\_rms/ppm





reg\_asym\_usl\_mean/ppm

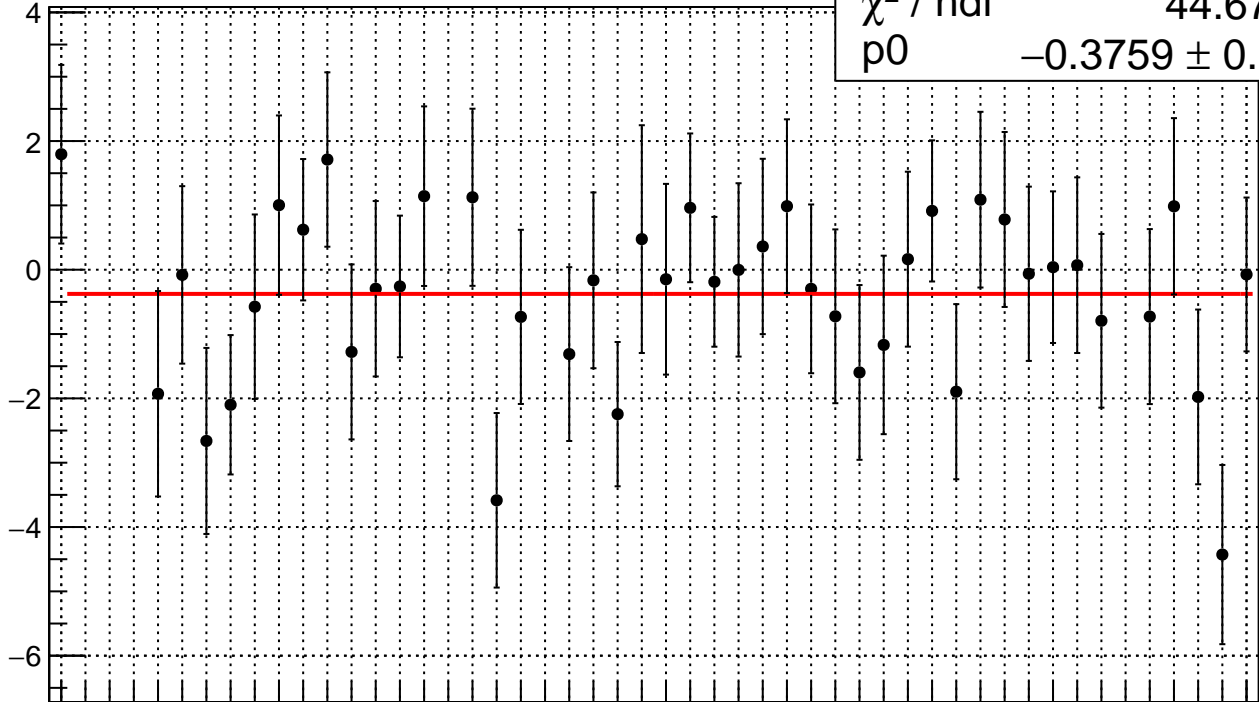
$\chi^2 / \text{ndf}$

44.67 / 43

p0

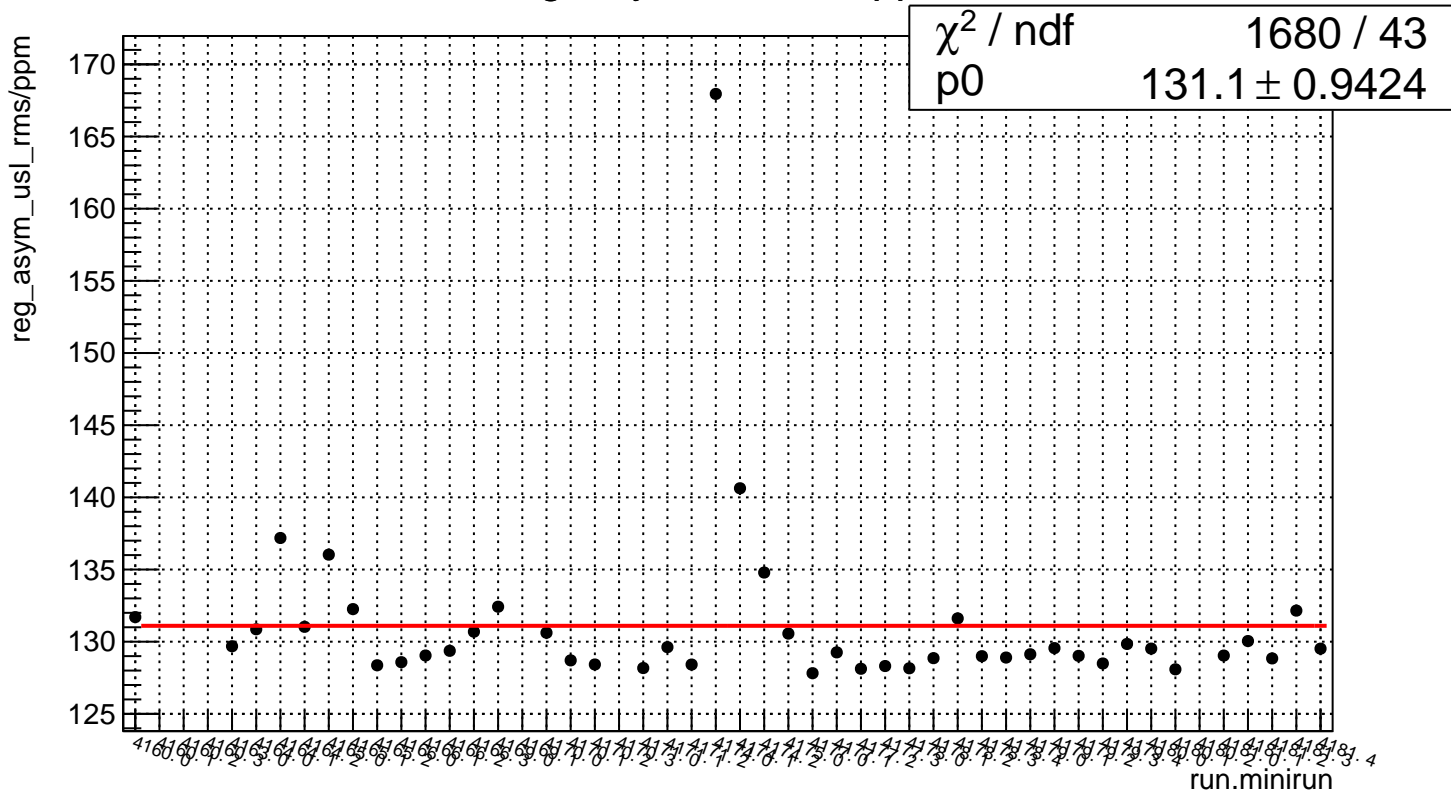
$-0.3759 \pm 0.1978$

reg\_asym\_usl\_mean/ppm



run.minirun

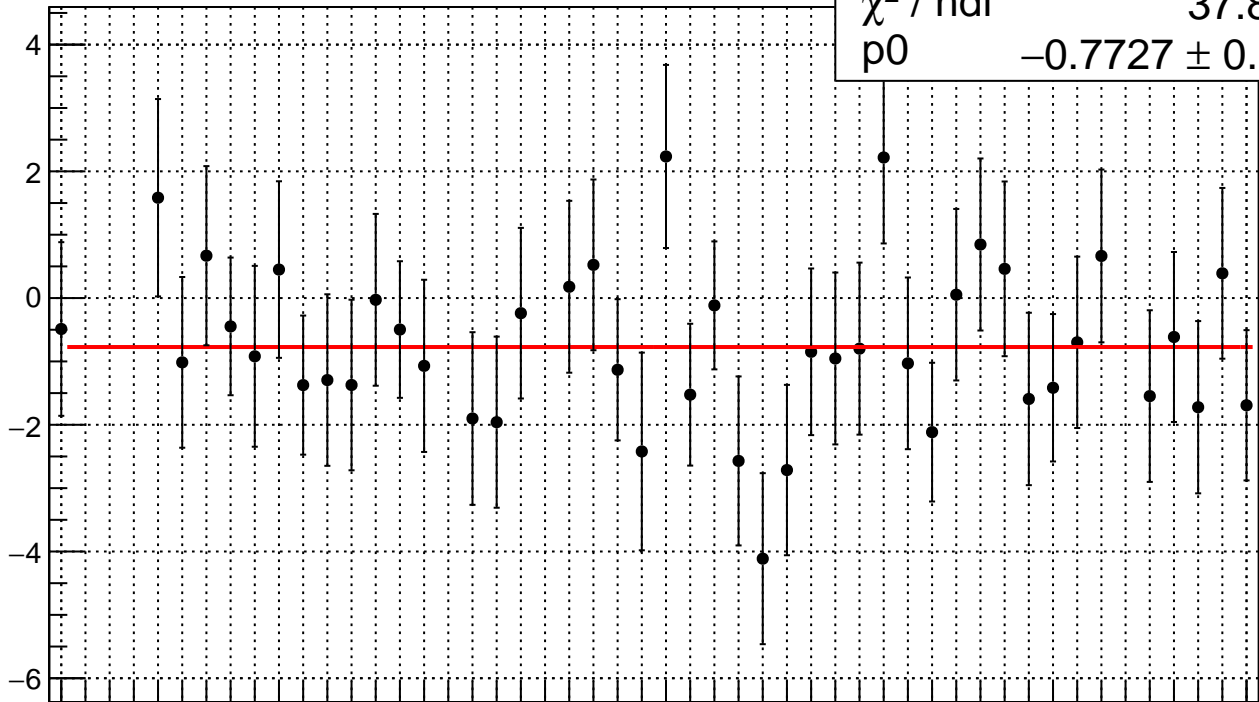
# reg\_asym\_usl\_rms/ppm



# reg\_asym\_usr\_mean/ppm

reg\_asym\_usr\_mean/ppm

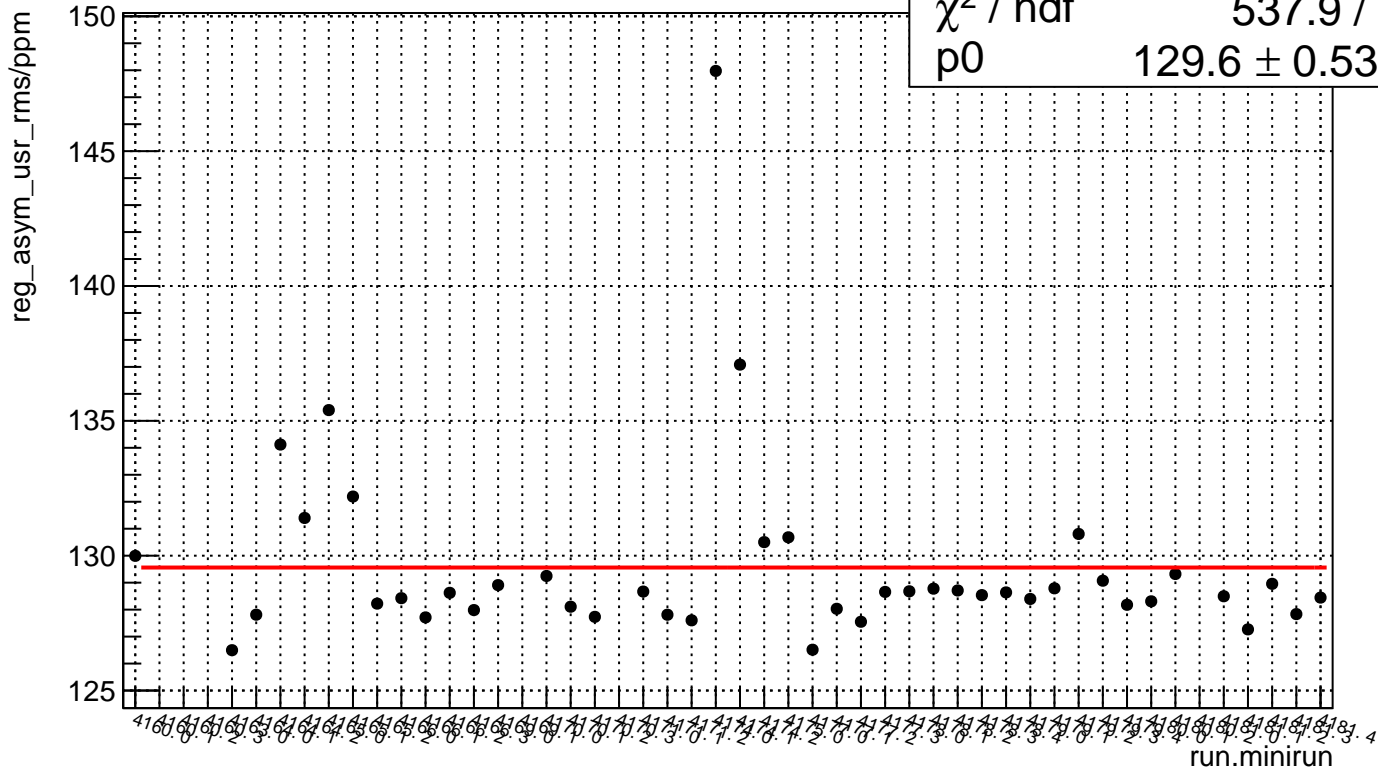
$\chi^2 / \text{ndf}$  37.8 / 43  
p0  $-0.7727 \pm 0.1959$



run.minirun

reg\_asym\_usr\_rms/ppm

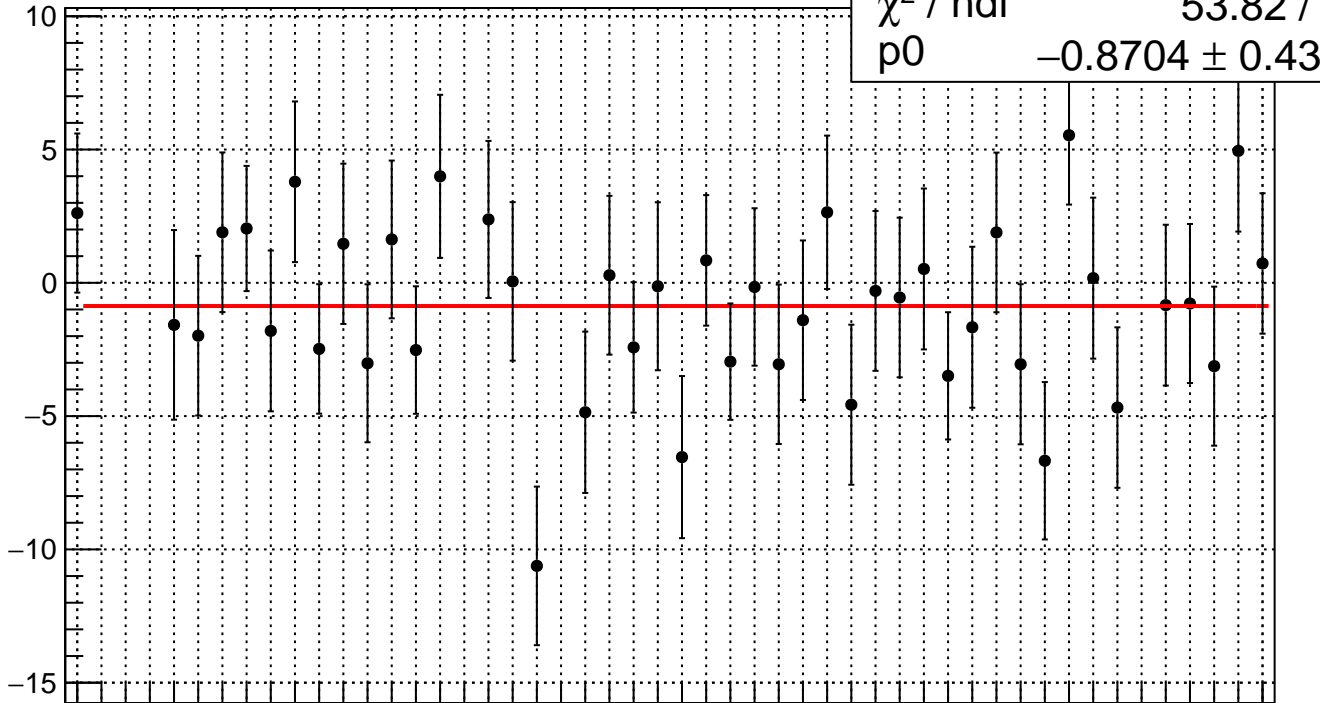
$\chi^2 / \text{ndf}$  537.9 / 43  
p0 129.6  $\pm$  0.5332



reg\_asym\_atl\_dd\_mean/ppm

$\chi^2 / \text{ndf}$  53.82 / 43  
p0  $-0.8704 \pm 0.4302$

reg\_asym\_atl\_dd\_mean/ppm

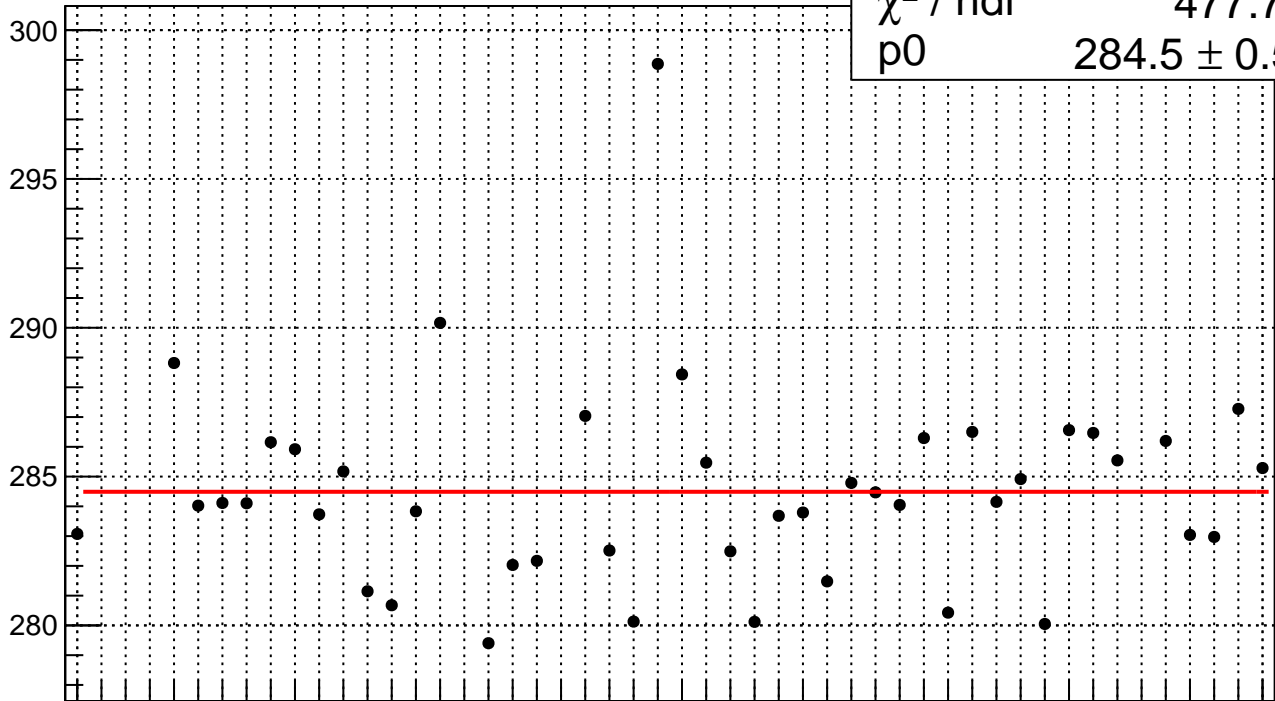


run.minirun

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

reg\_asym\_atl\_dd\_rms/ppm

$\chi^2 / \text{ndf}$  477.7 / 43  
p0 284.5 ± 0.5025

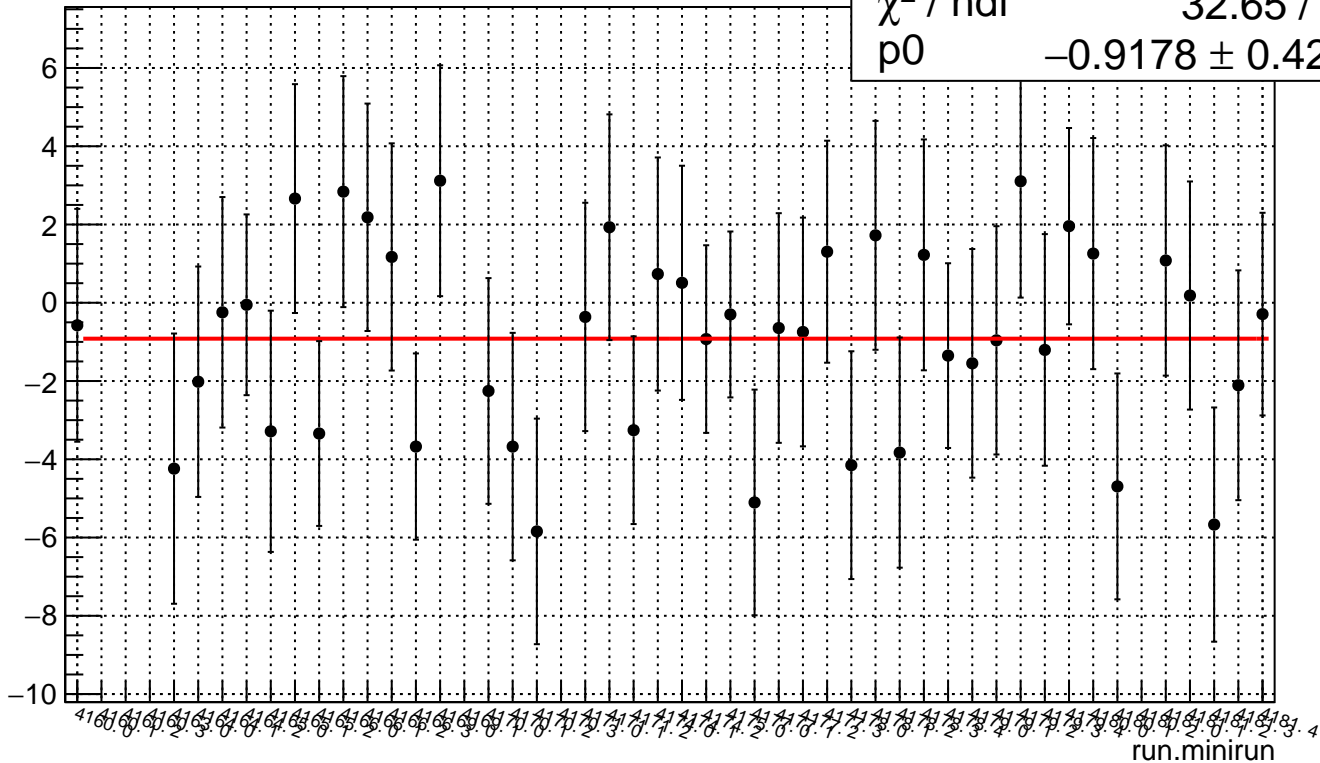


run.minirun

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

reg\_asym\_atl\_avg\_mean/ppm

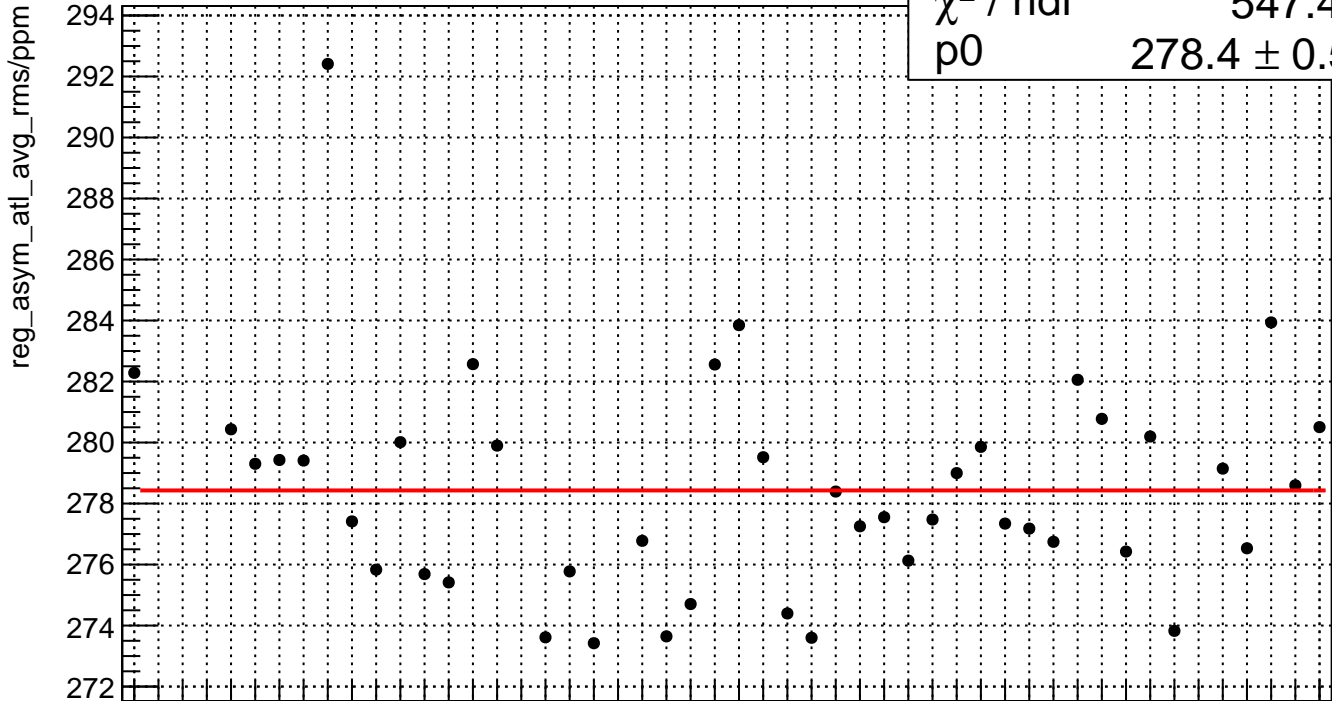
$\chi^2 / \text{ndf}$  32.65 / 43  
 $p_0$   $-0.9178 \pm 0.4211$



run.minirun

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

$\chi^2 / \text{ndf}$	547.4 / 43
p0	278.4 ± 0.5379



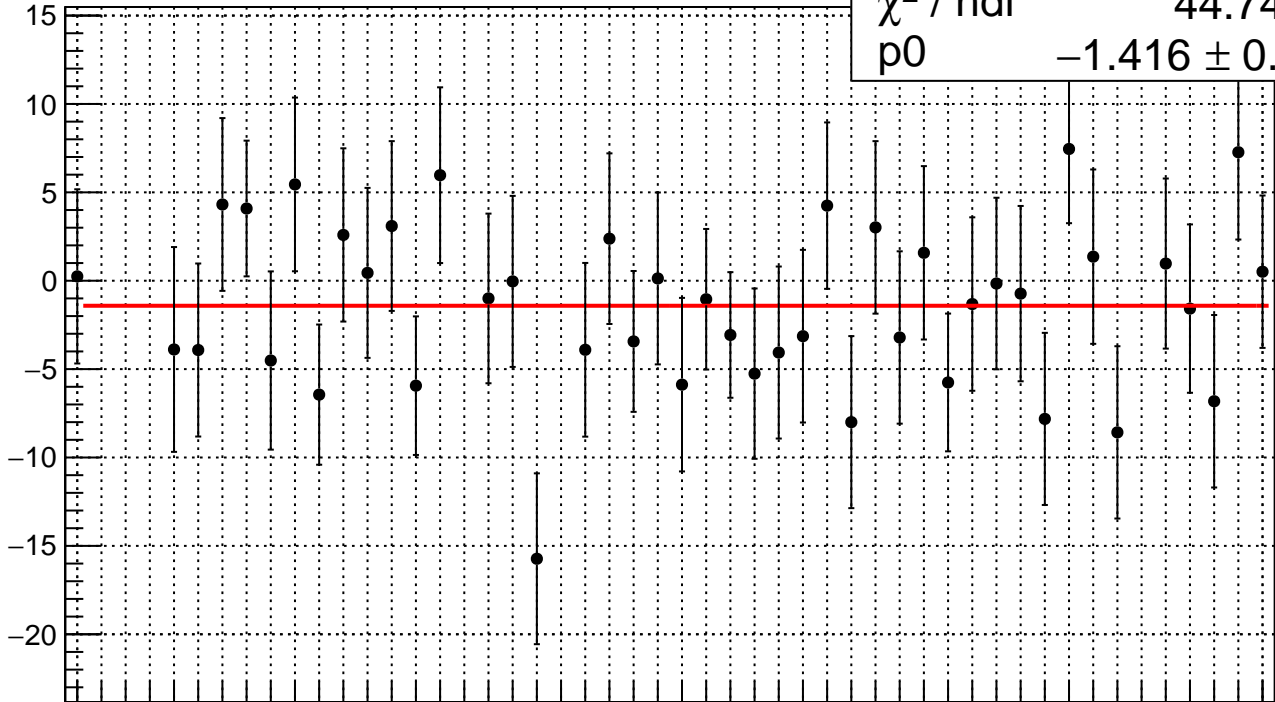
run.minirun



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

$\chi^2 / \text{ndf}$  44.74 / 43  
p0  $-1.416 \pm 0.7001$

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

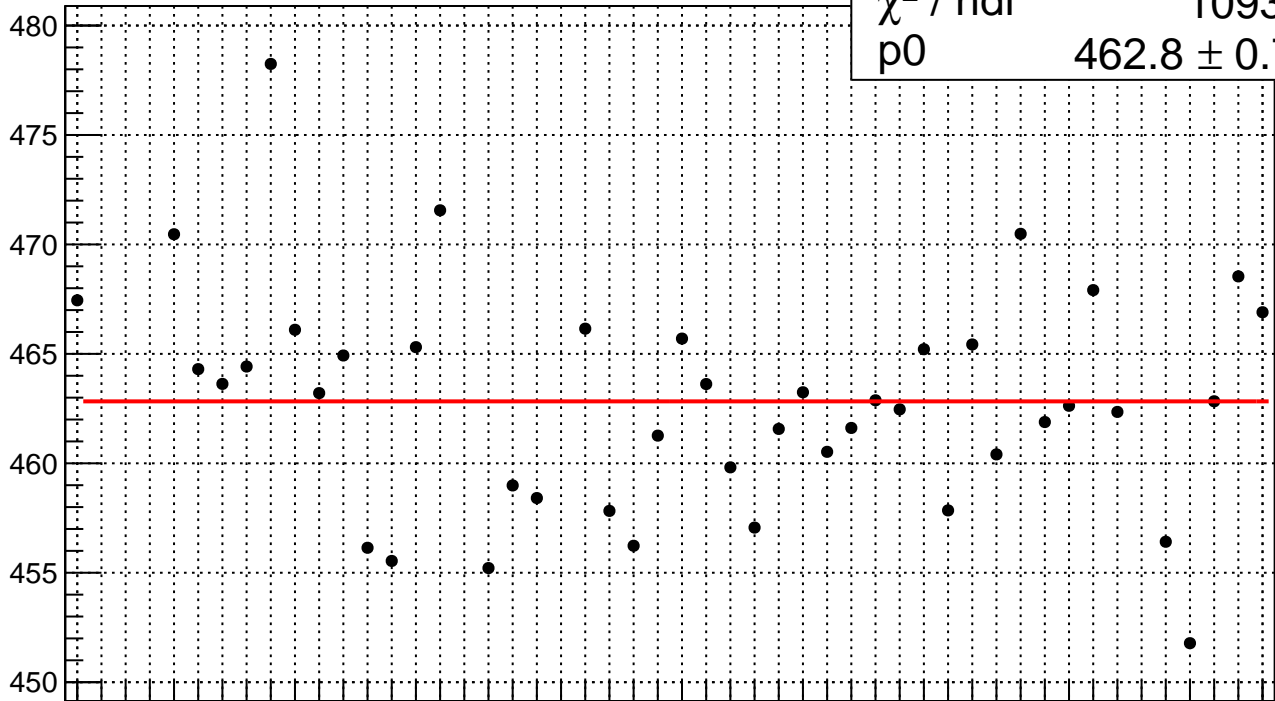


run.minirun

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

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

$\chi^2 / \text{ndf}$  1093 / 43  
 p0  $462.8 \pm 0.7602$

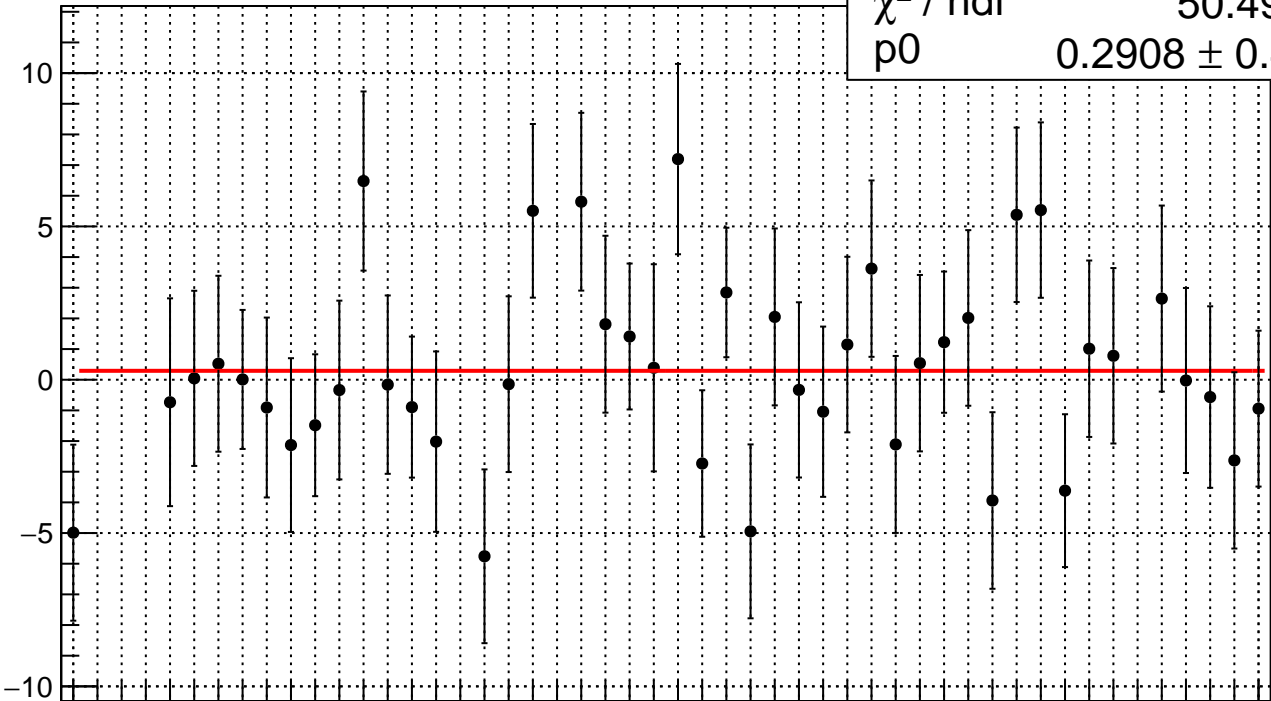


run.minirun

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

$\chi^2 / \text{ndf}$  50.49 / 43  
p0  $0.2908 \pm 0.4159$

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

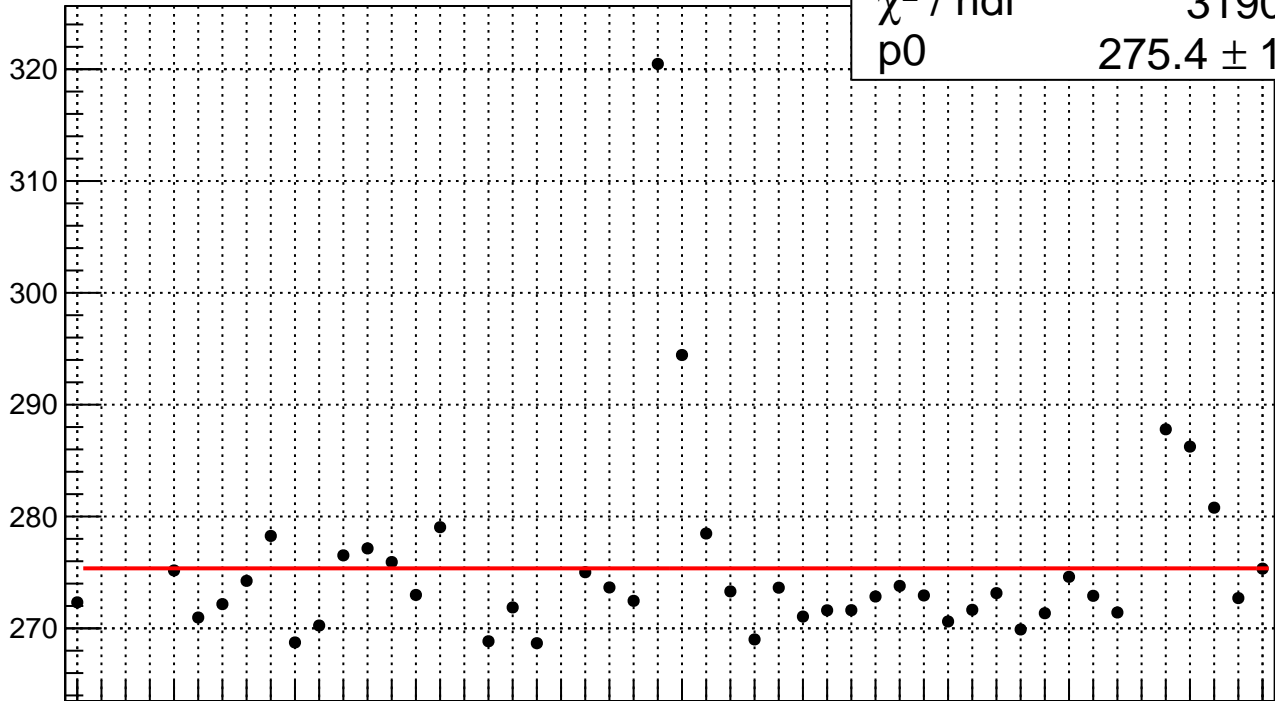


run.minirun

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

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

$\chi^2 / \text{ndf}$	3190 / 43
p0	$275.4 \pm 1.298$

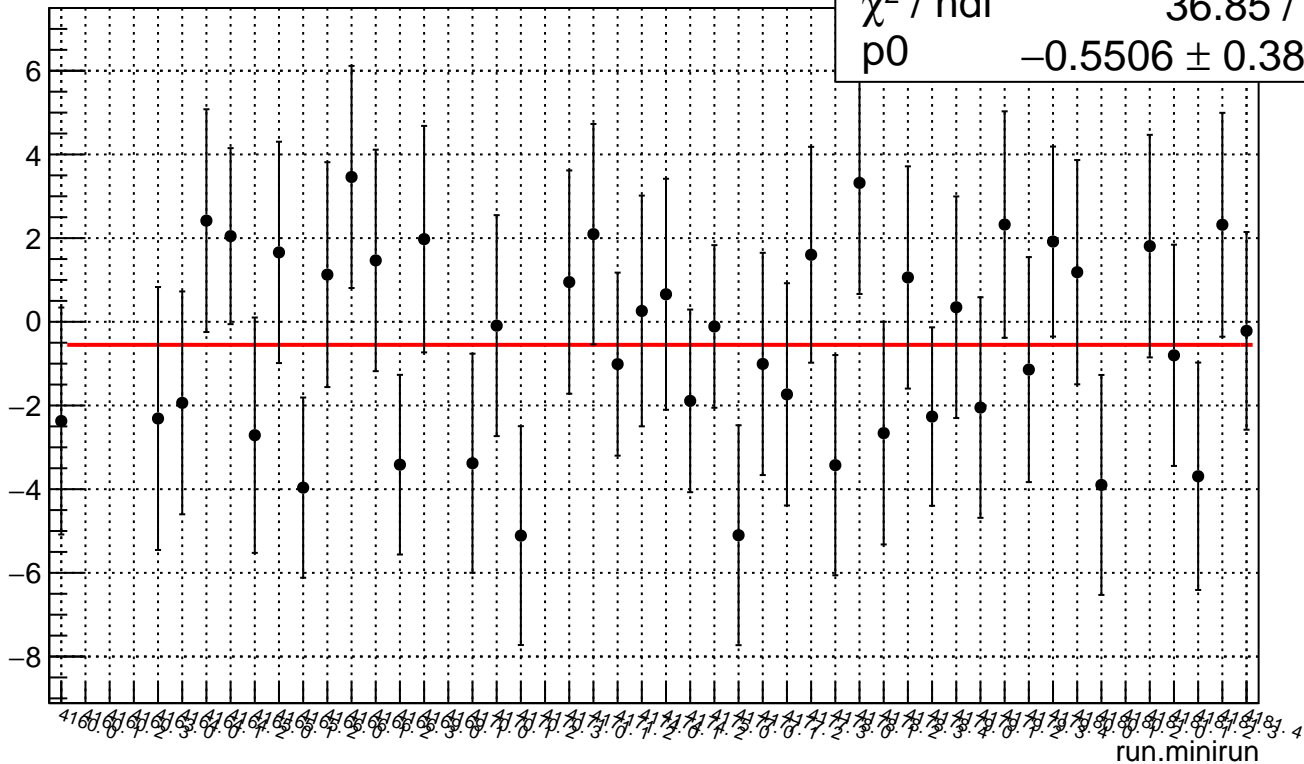


run.minirun

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

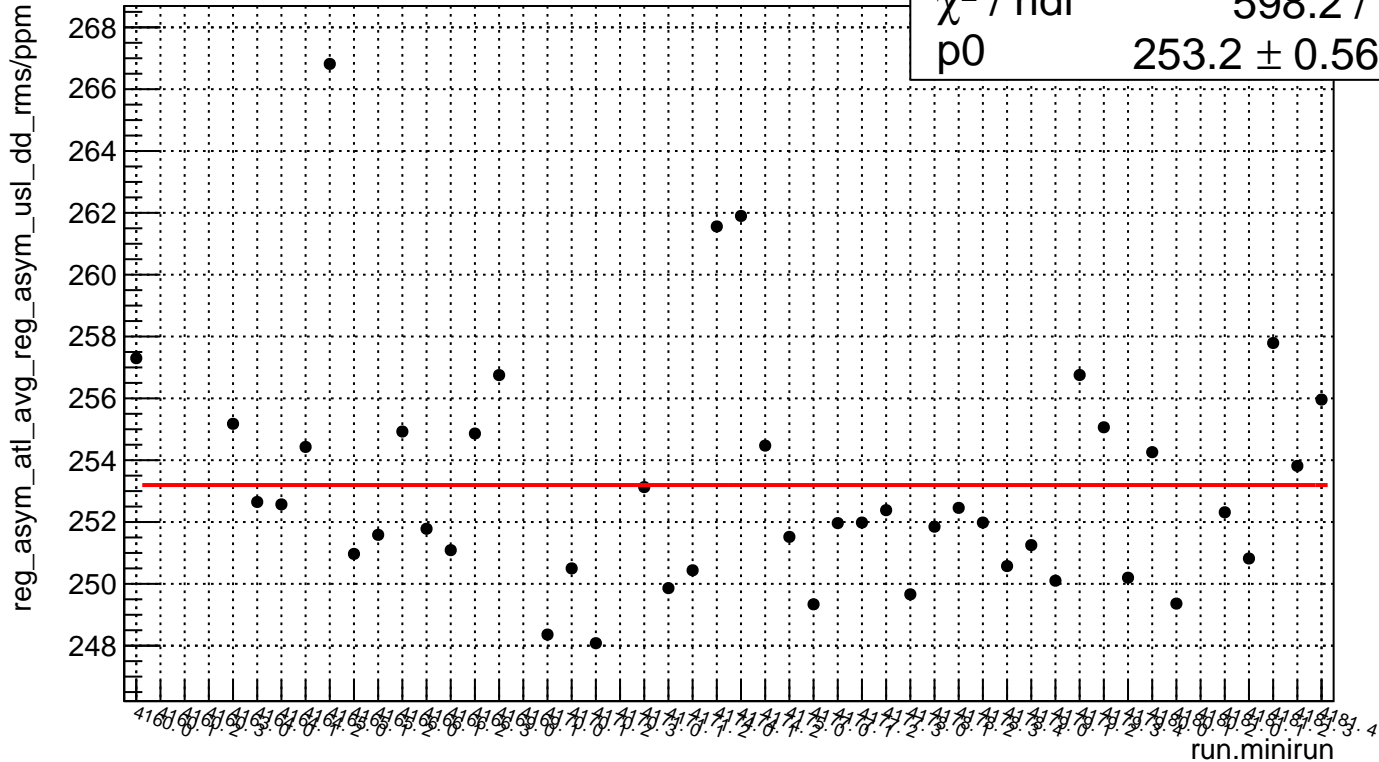
reg\_asym\_atl\_avg\_reg\_asym\_usl\_dd\_mean/ppm

$\chi^2 / \text{ndf}$  36.85 / 43  
 $p_0$   $-0.5506 \pm 0.3829$



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

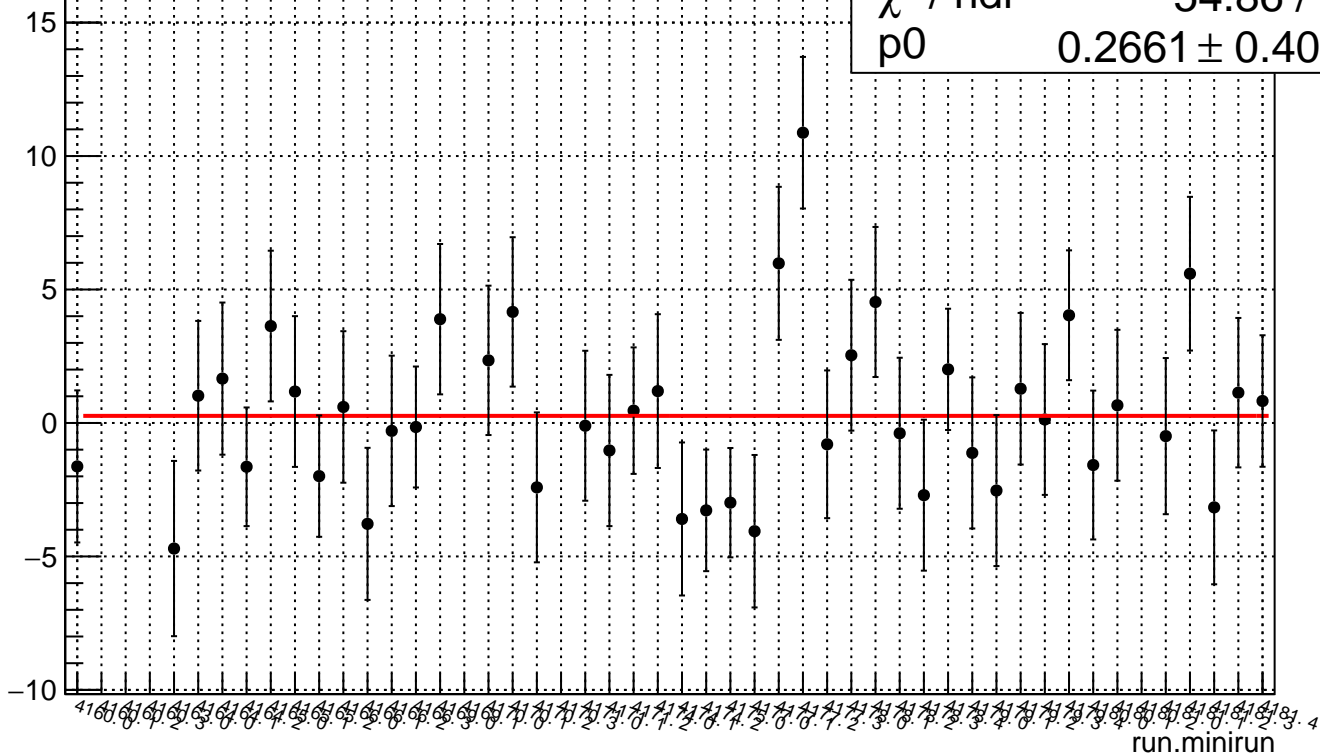
$\chi^2 / \text{ndf}$	598.2 / 43
p0	253.2 ± 0.5623



reg\_asym\_atr\_dd\_mean/ppm

$\chi^2 / \text{ndf}$  54.86 / 43  
p0  $0.2661 \pm 0.4062$

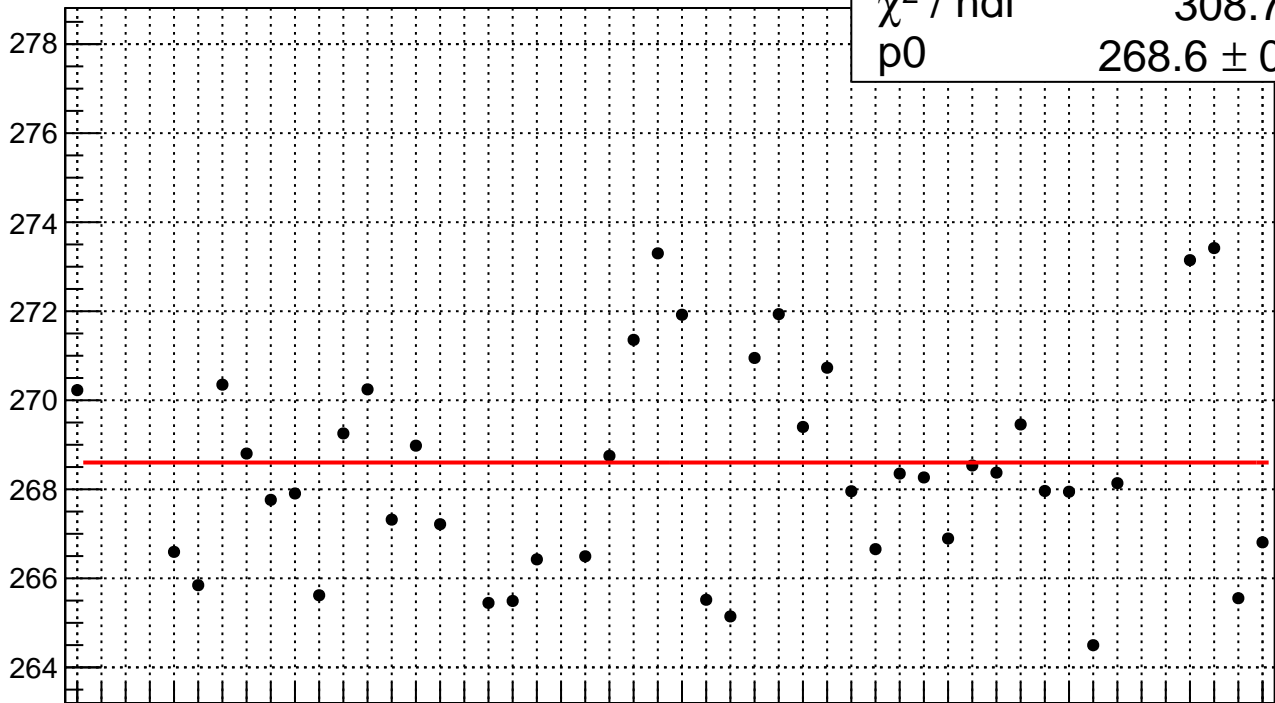
reg\_asym\_atr\_dd\_mean/ppm



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

$\chi^2 / \text{ndf}$	308.7 / 43
p0	$268.6 \pm 0.404$

reg\_asym\_atr\_dd\_rms/ppm



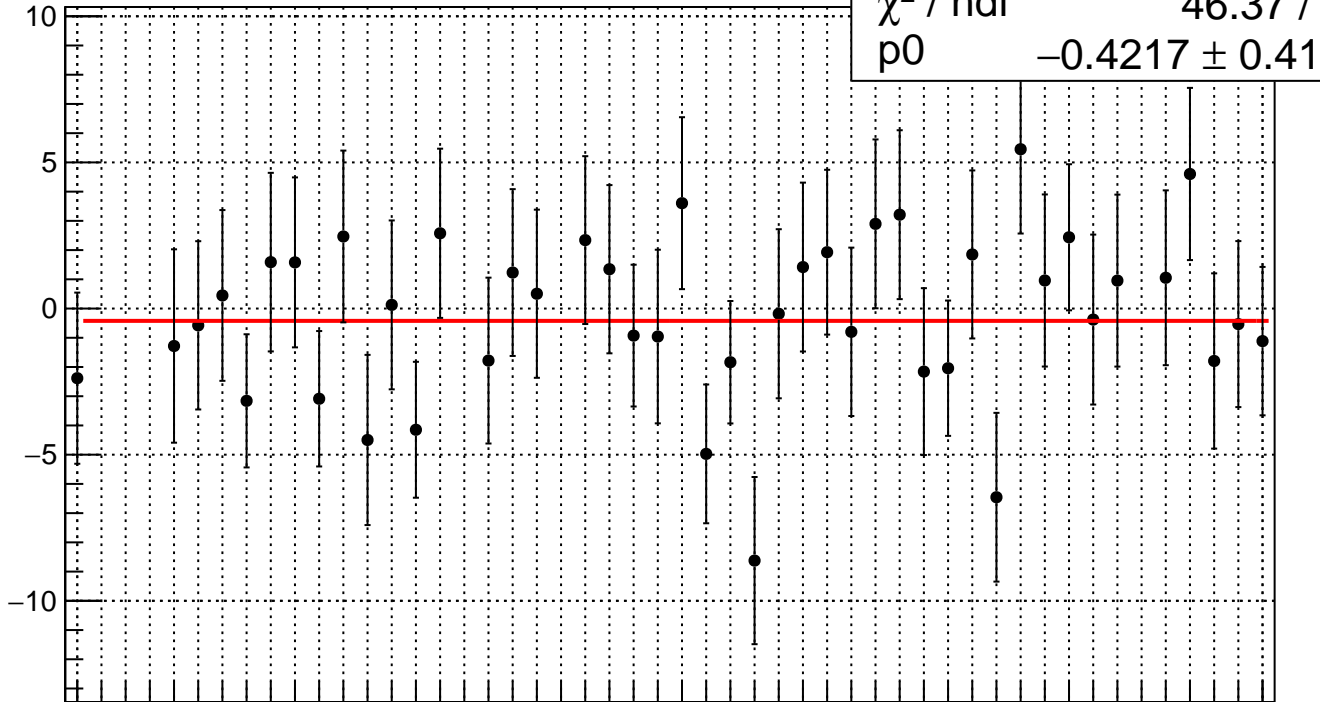
run.minirun



reg\_asym\_atr\_avg\_mean/ppm

$\chi^2 / \text{ndf}$  46.37 / 43  
p0  $-0.4217 \pm 0.4164$

reg\_asym\_atr\_avg\_mean/ppm

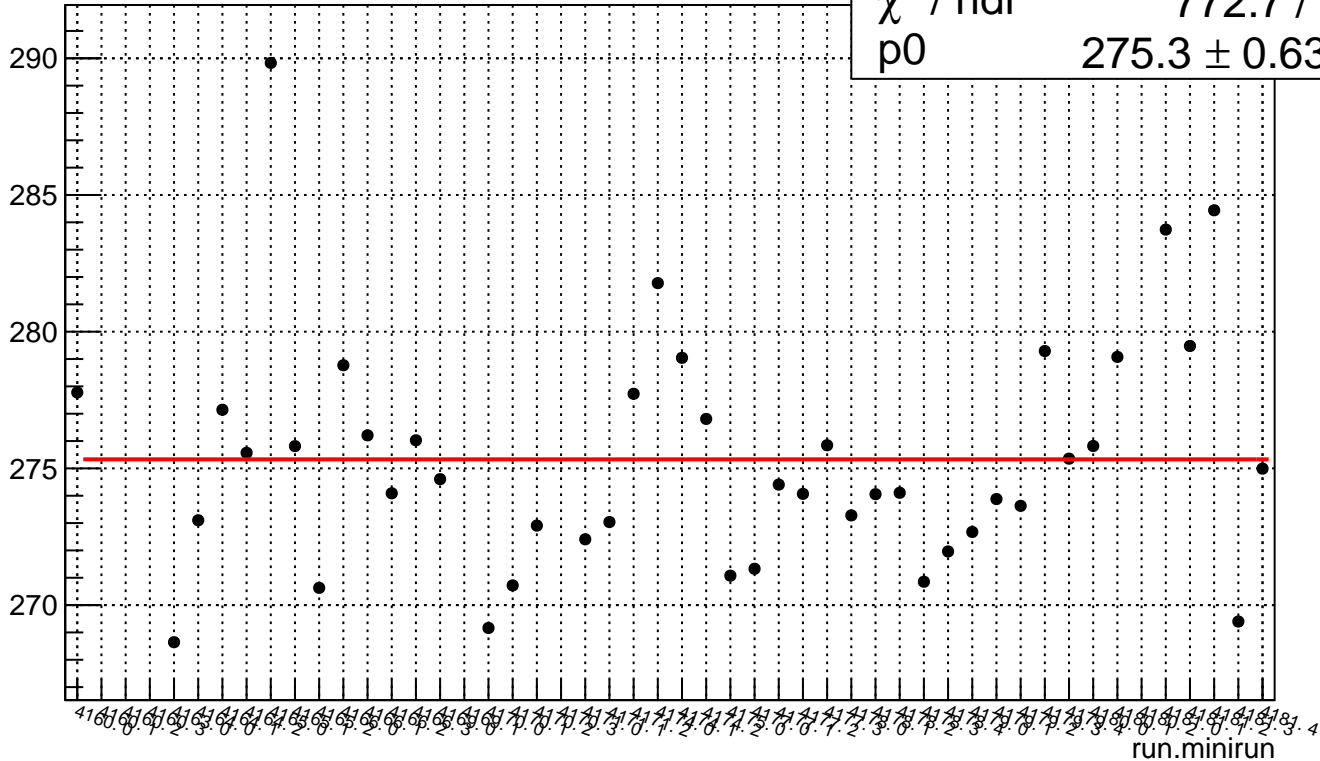


run.minirun

reg\_asym\_atr\_avg\_rms/ppm

$\chi^2 / \text{ndf}$  772.7 / 43  
p0 275.3  $\pm$  0.6391

reg\_asym\_atr\_avg\_rms/ppm



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

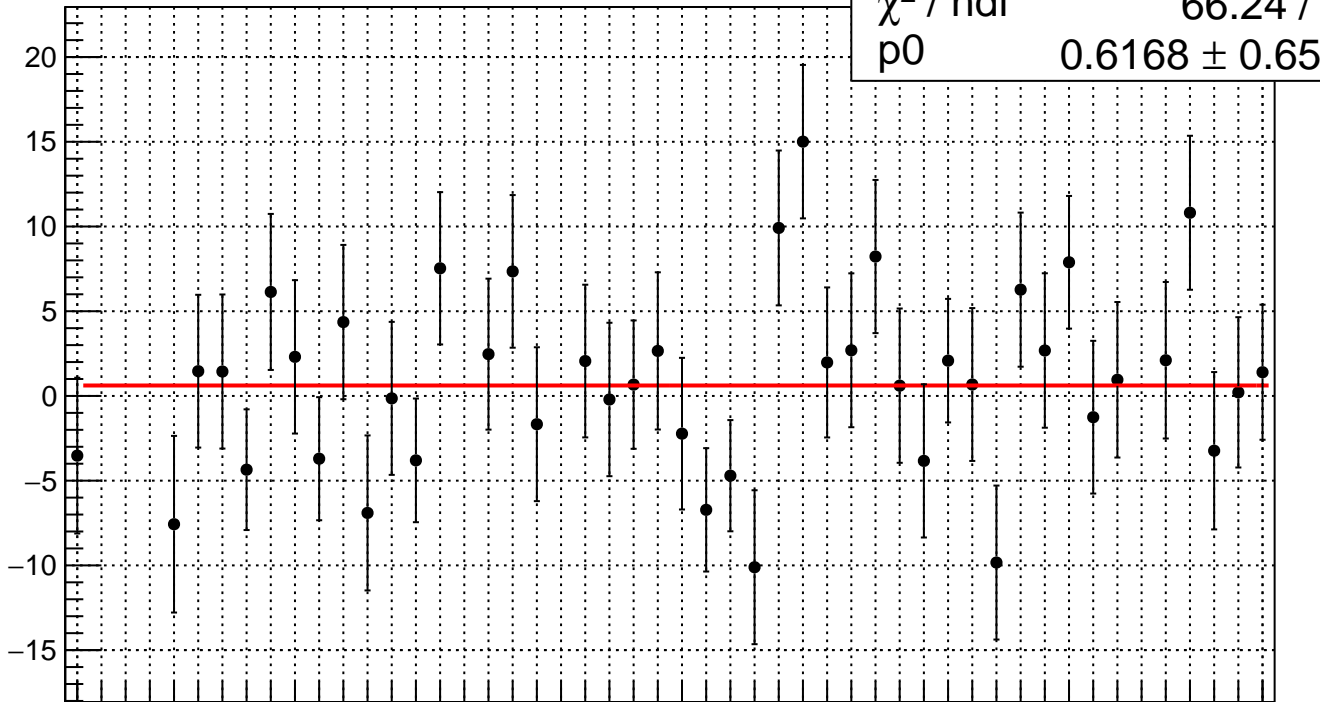
$\chi^2 / \text{ndf}$

66.24 / 43

p0

$0.6168 \pm 0.6509$

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

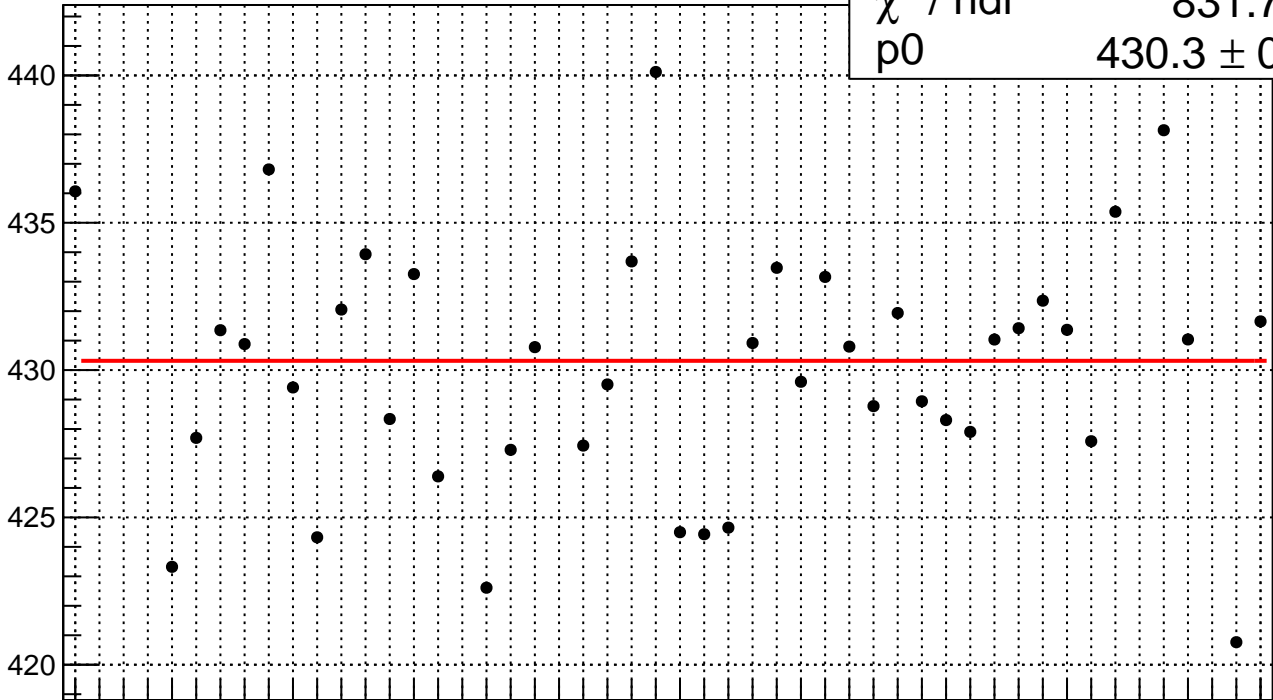


run.minirun

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

$\chi^2 / \text{ndf}$  831.7 / 43  
p0 430.3  $\pm$  0.663

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

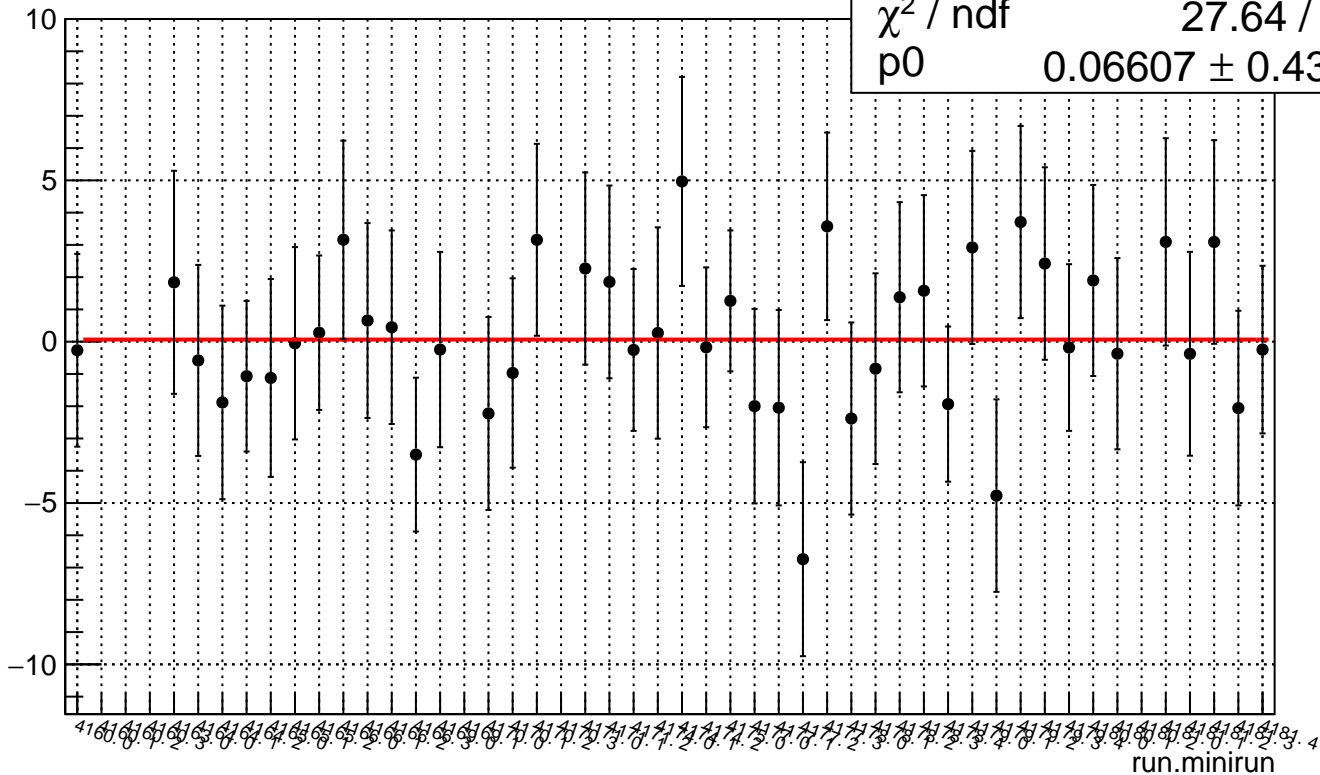


run.minirun

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

$\chi^2 / \text{ndf}$  27.64 / 43  
p0 0.06607  $\pm$  0.4321

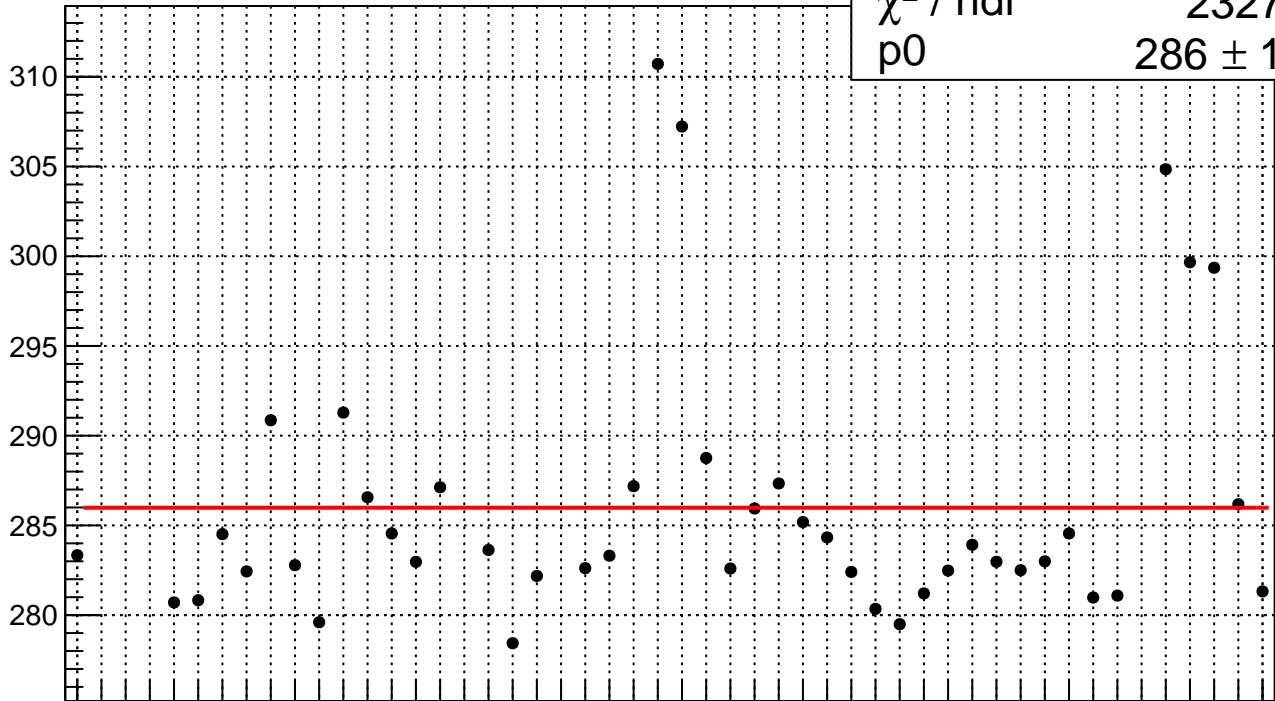
reg\_asym\_atr2\_reg\_asym\_usr\_dd\_mean/ppm



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

$\chi^2 / \text{ndf}$  2327 / 43  
p0  $286 \pm 1.109$

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

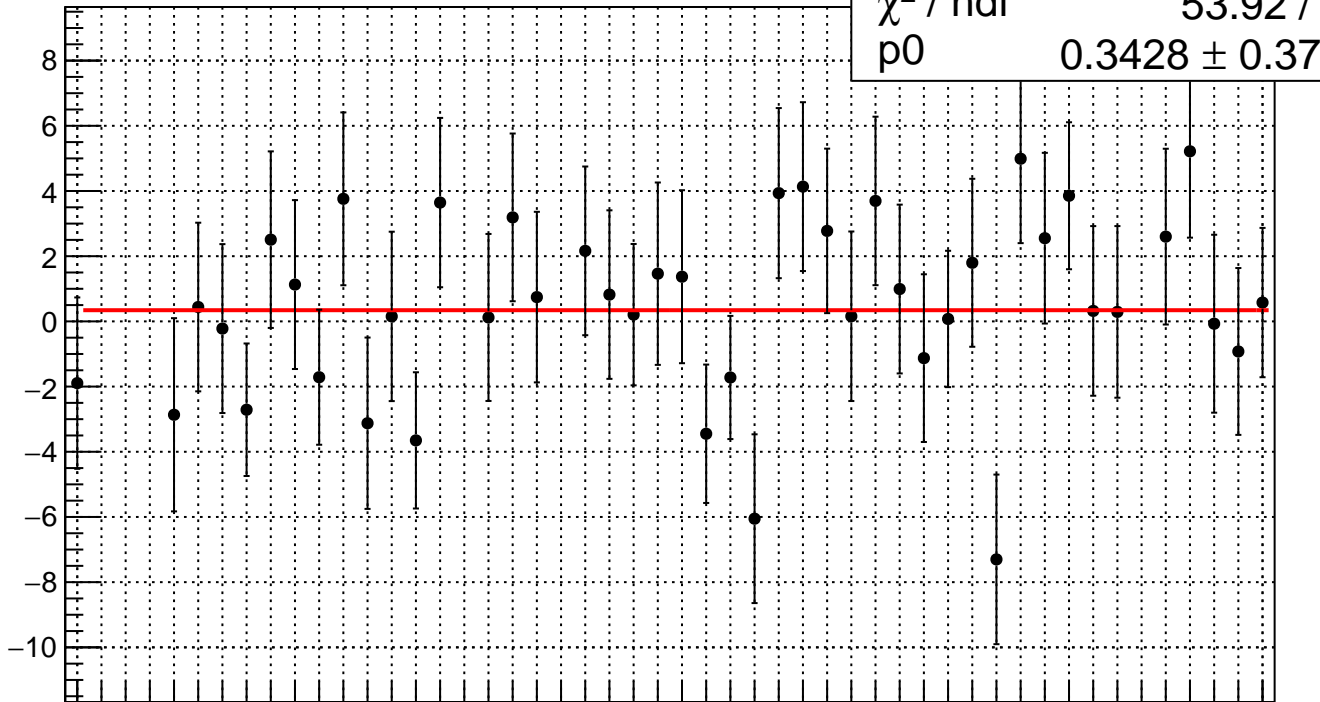


run.minirun

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

$\chi^2 / \text{ndf}$  53.92 / 43  
p0  $0.3428 \pm 0.3745$

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

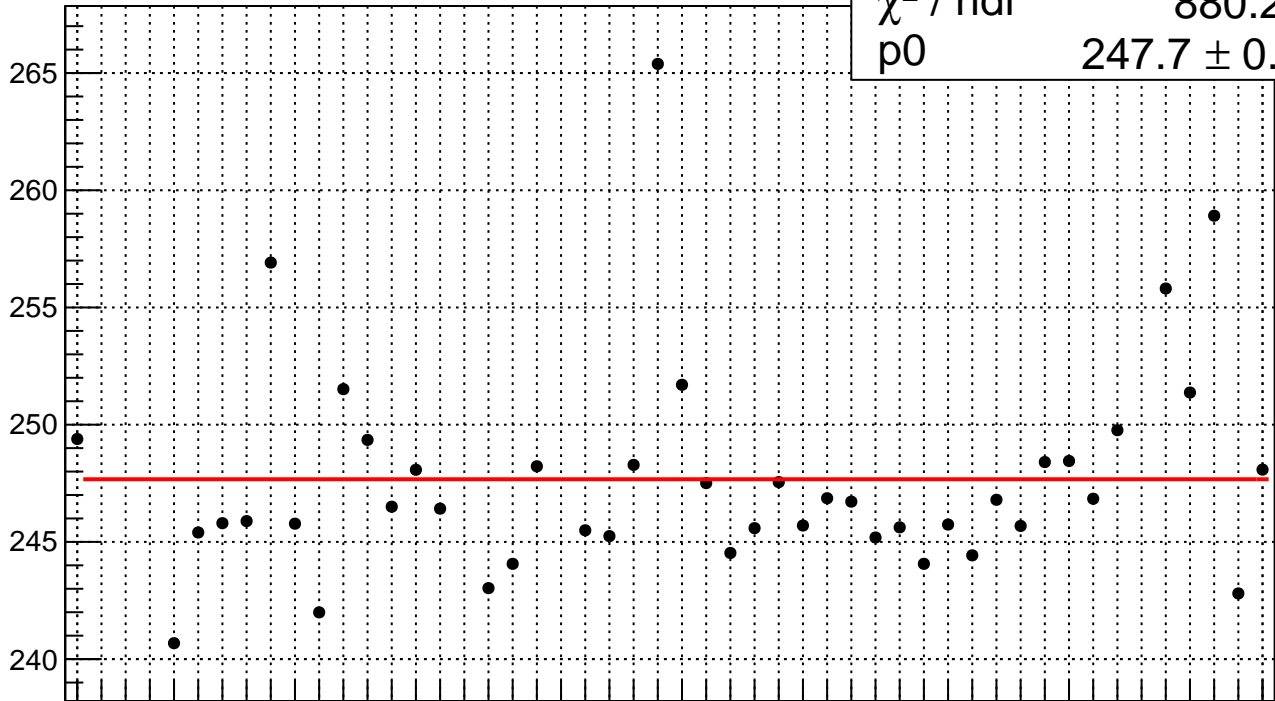


run.minirun

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

$\chi^2 / \text{ndf}$  880.2 / 43  
p0 247.7  $\pm$  0.6821

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



41 42 43 44 45 46 47 48 49  
run.minirun