

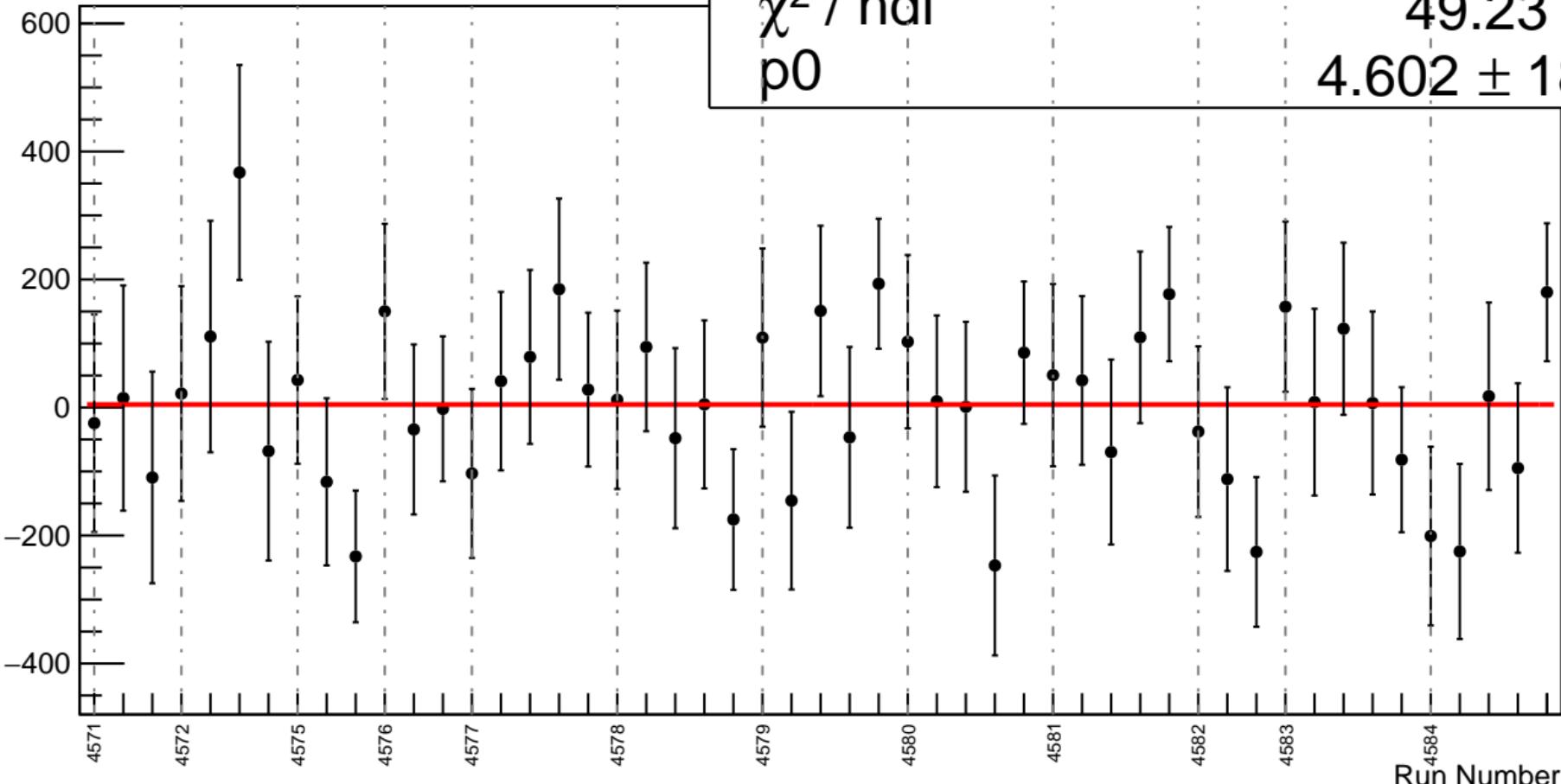
# Slug69: diff\_evMon0 Mean (nm)

diff (nm)

$\chi^2 / \text{ndf}$   
 $p0$

49.23 / 50

$4.602 \pm 18.61$



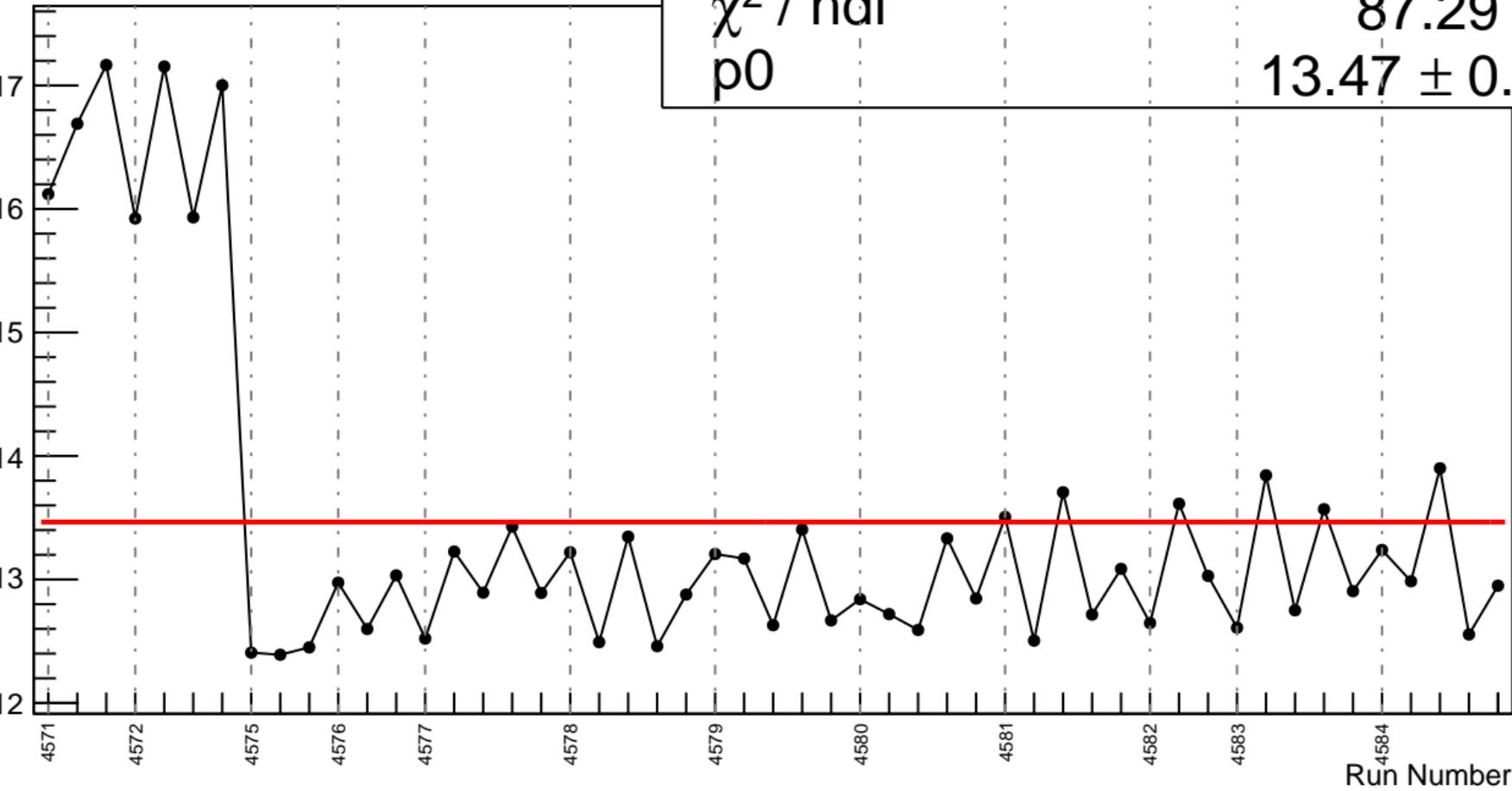
Run Number

# Slug69: diff\_evMon0 RMS (um)

RMS (um)

$\chi^2 / \text{ndf}$   
 $p0$

$87.29 / 50$   
 $13.47 \pm 0.185$



Run Number

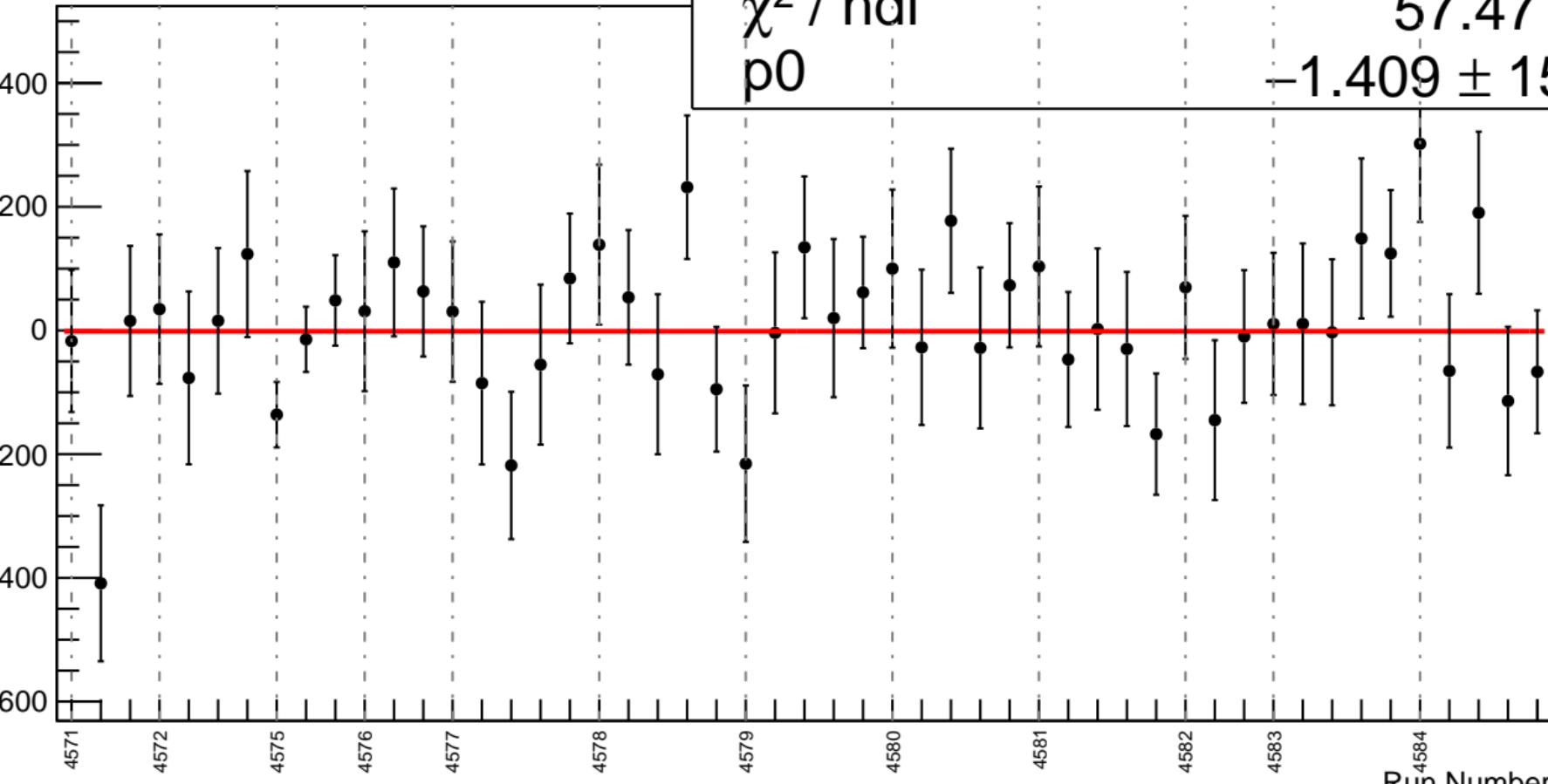
# Slug69: diff\_evMon1 Mean (nm)

diff (nm)

$\chi^2 / \text{ndf}$   
 $p0$

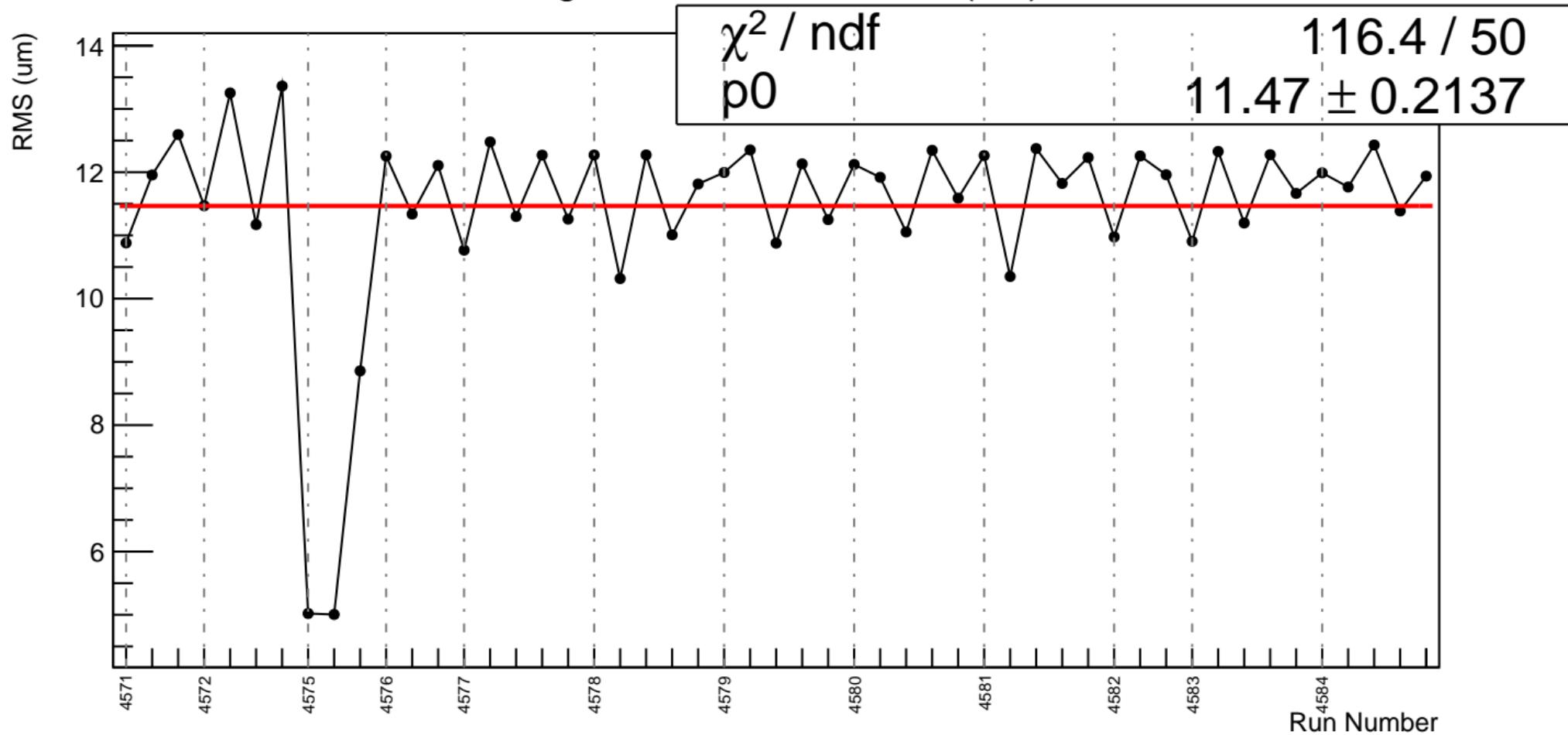
57.47 / 50

$-1.409 \pm 15.14$



Run Number

# Slug69: diff\_evMon1 RMS (um)

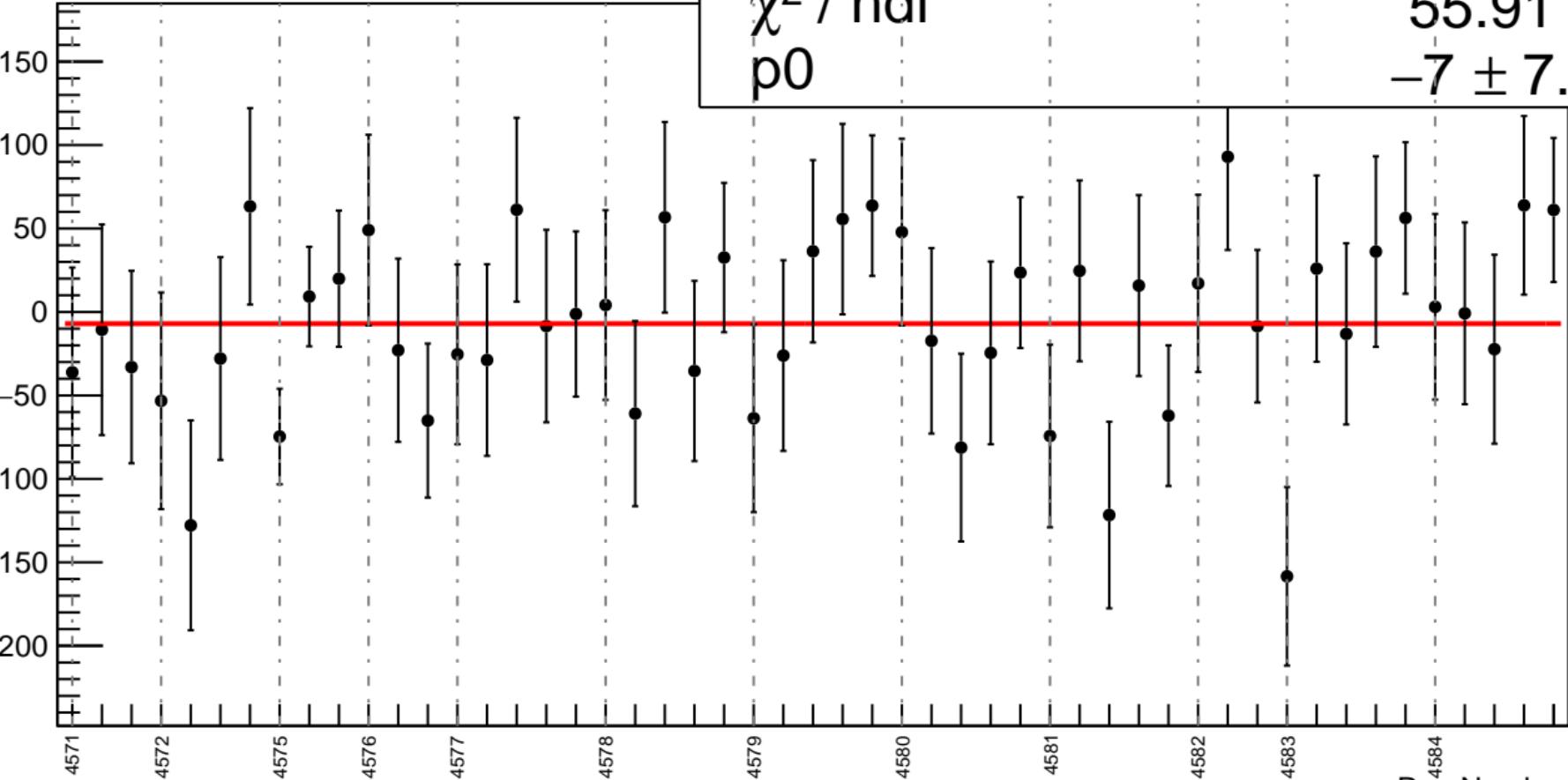


# Slug69: diff\_evMon2 Mean (nm)

$\chi^2 / \text{ndf}$   
 $p0$

55.91 / 50  
 $-7 \pm 7.124$

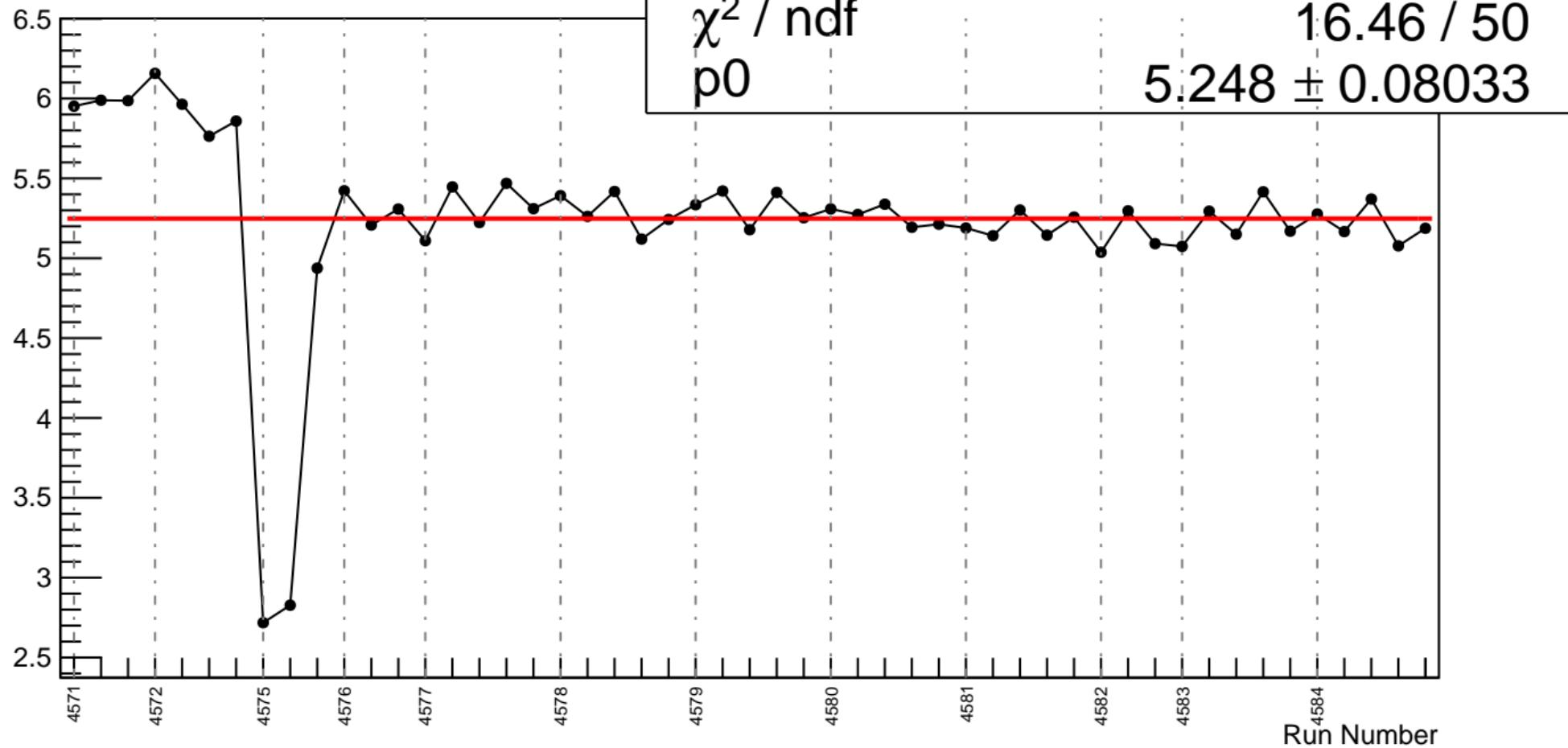
diff (nm)



Run Number

# Slug69: diff\_evMon2 RMS (um)

RMS (um)



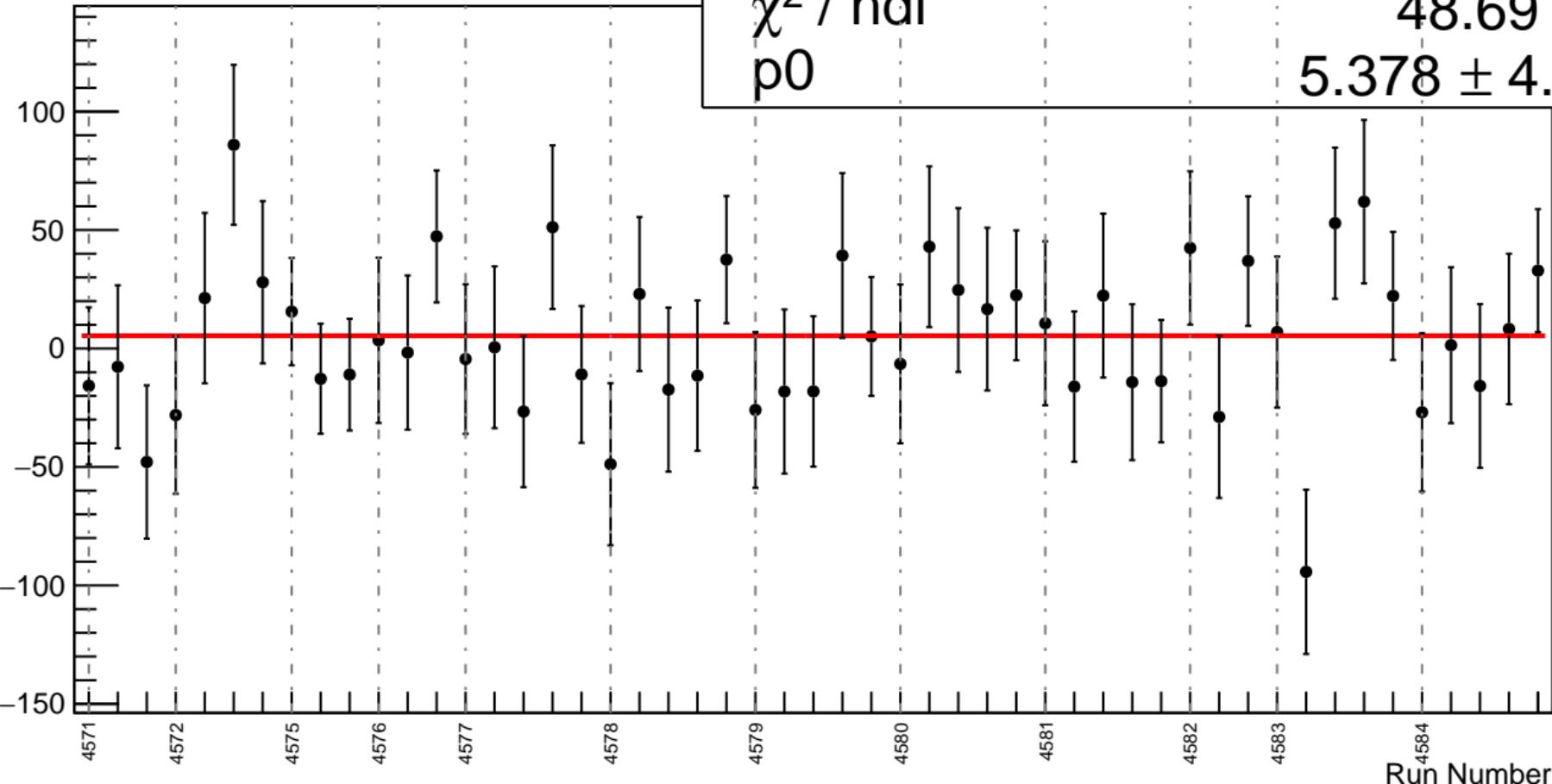
# Slug69: diff\_evMon3 Mean (nm)

diff (nm)

$\chi^2 / \text{ndf}$   
 $p0$

48.69 / 50

$5.378 \pm 4.344$



Run Number

# Slug69: diff\_evMon3 RMS (um)

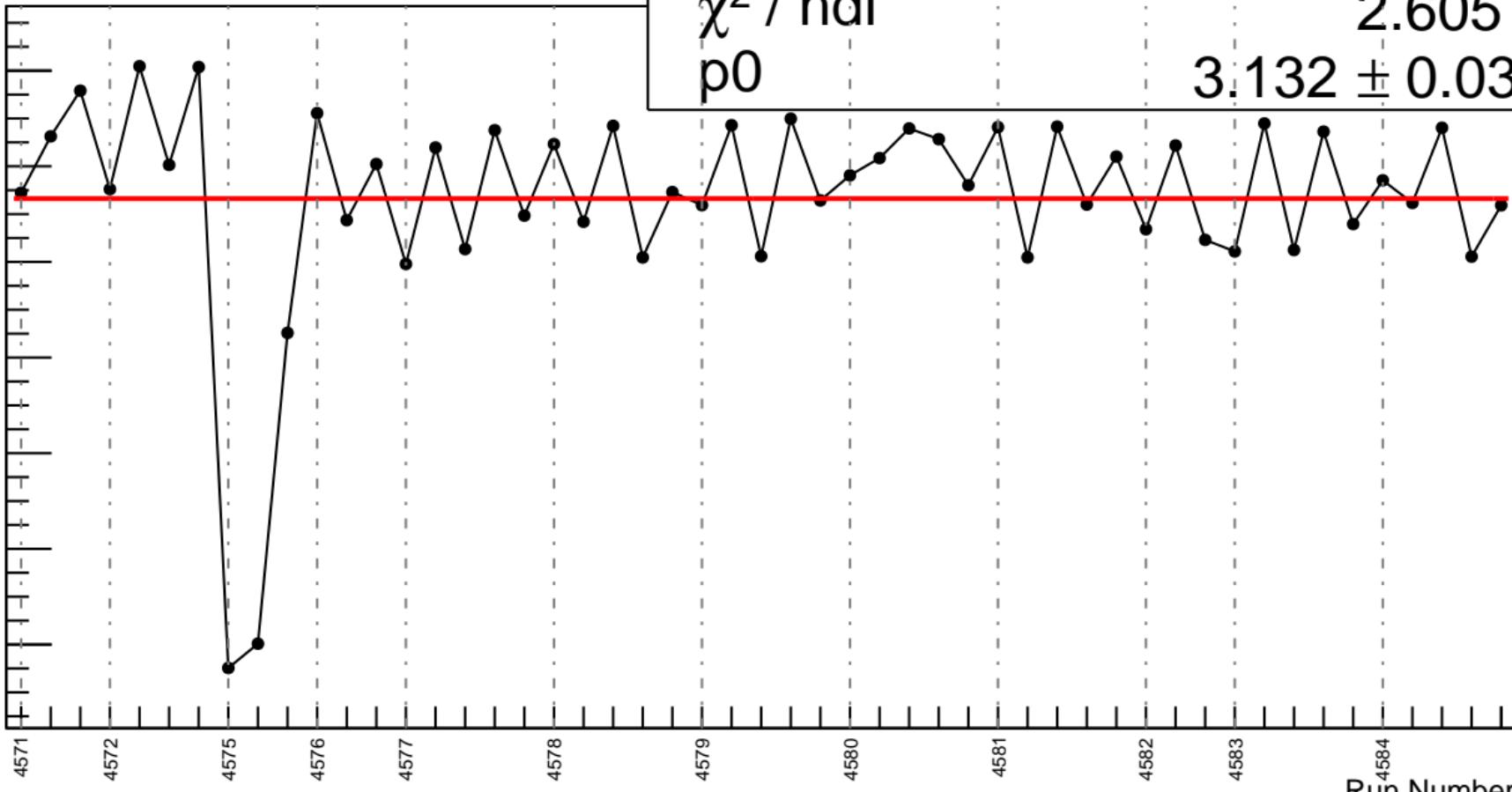
RMS (um)

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

p0

2.605 / 50

$3.132 \pm 0.03196$



Run Number

# Slug69: diff\_evMon4 Mean (nm)

diff (nm)

100  
80  
60  
40  
20  
0  
-20  
-40  
-60  
-80

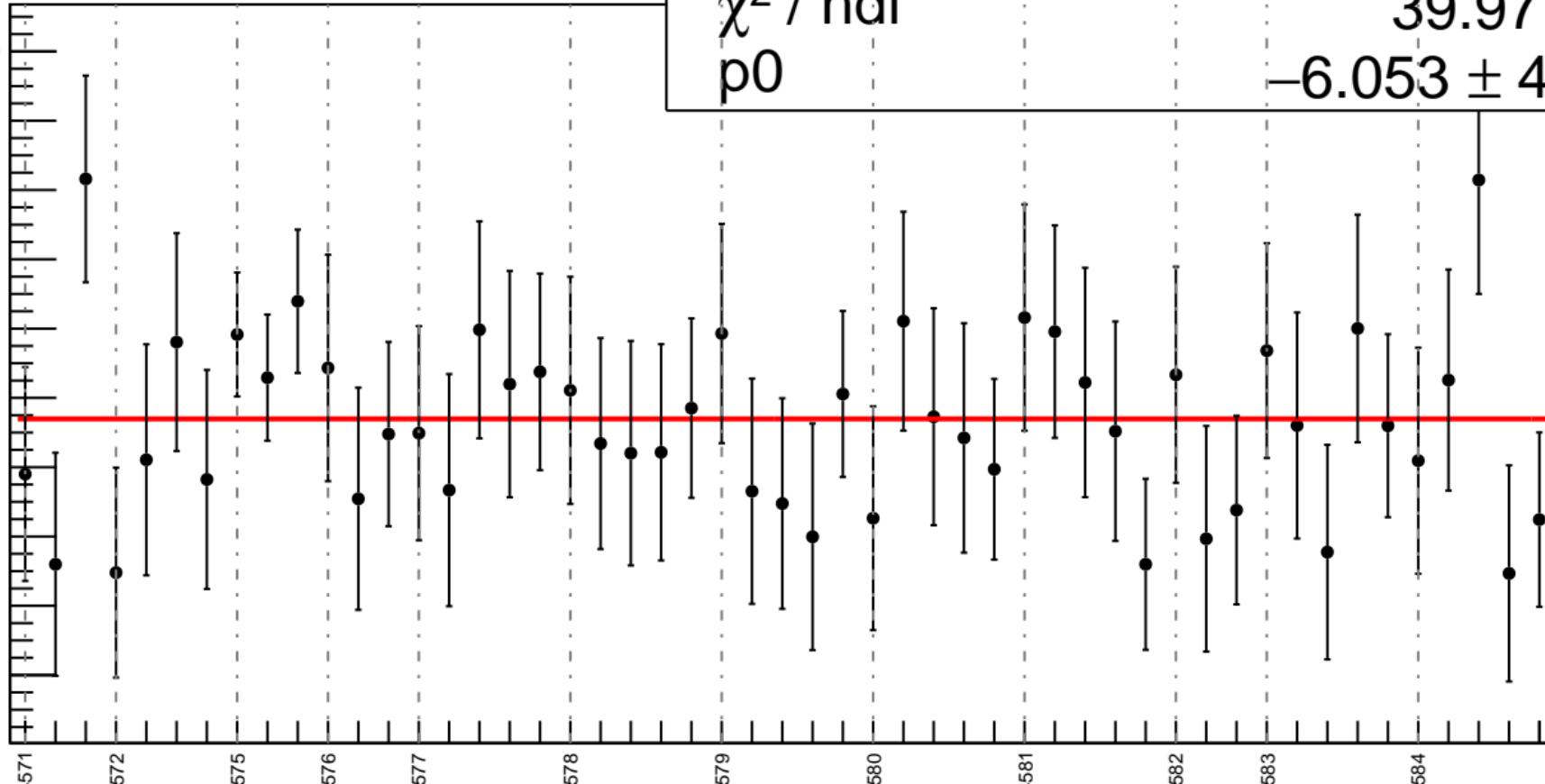
$\chi^2 / \text{ndf}$   
 $p0$

39.97 / 50

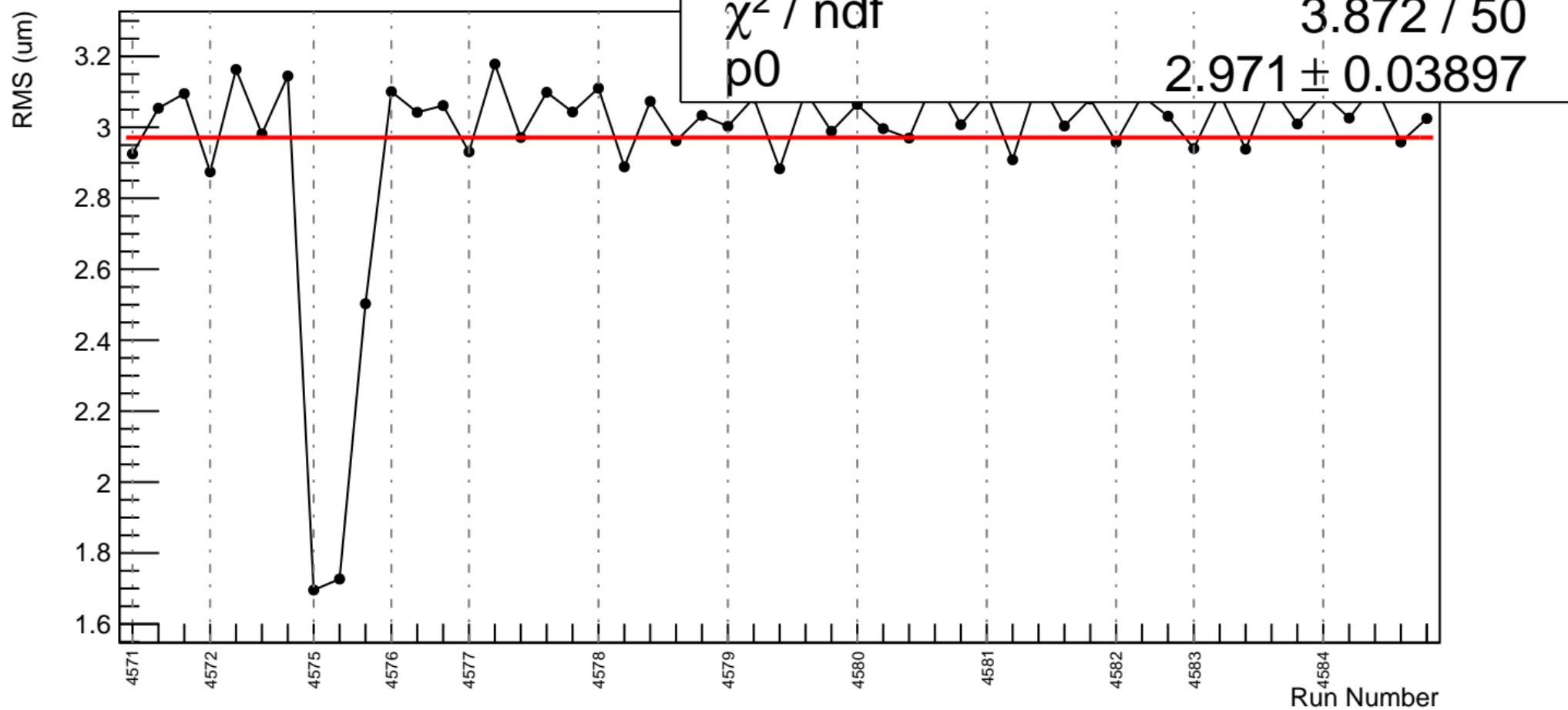
$-6.053 \pm 4.071$

4571 4572 4573 4574 4575 4576 4577 4578 4579 4580 4581 4582 4583 4584

Run Number



## Slug69: diff\_evMon4 RMS (um)



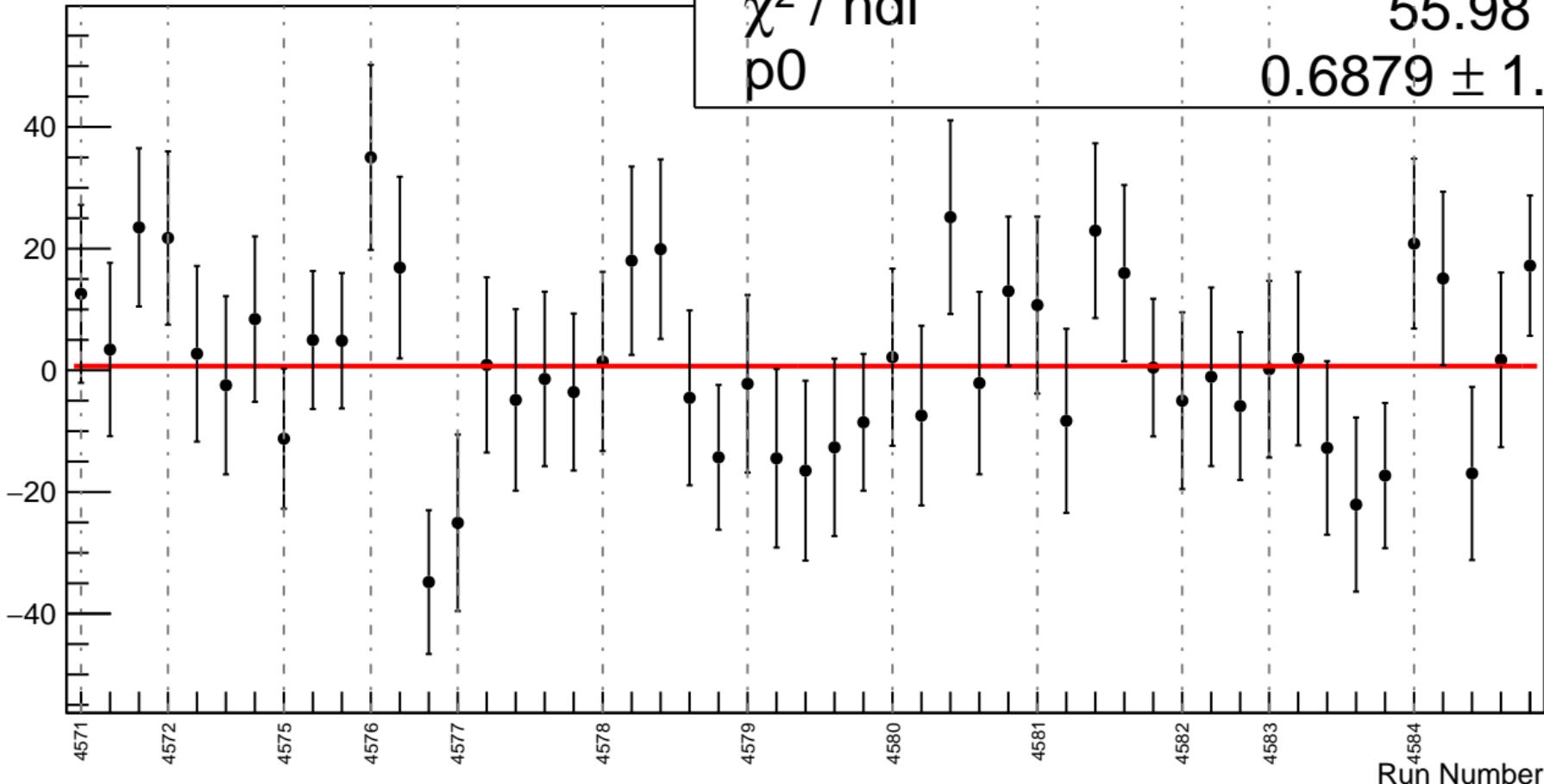
# Slug69: diff\_evMon5 Mean (nm)

diff (nm)

$\chi^2 / \text{ndf}$   
p0

55.98 / 50

$0.6879 \pm 1.916$



Run Number

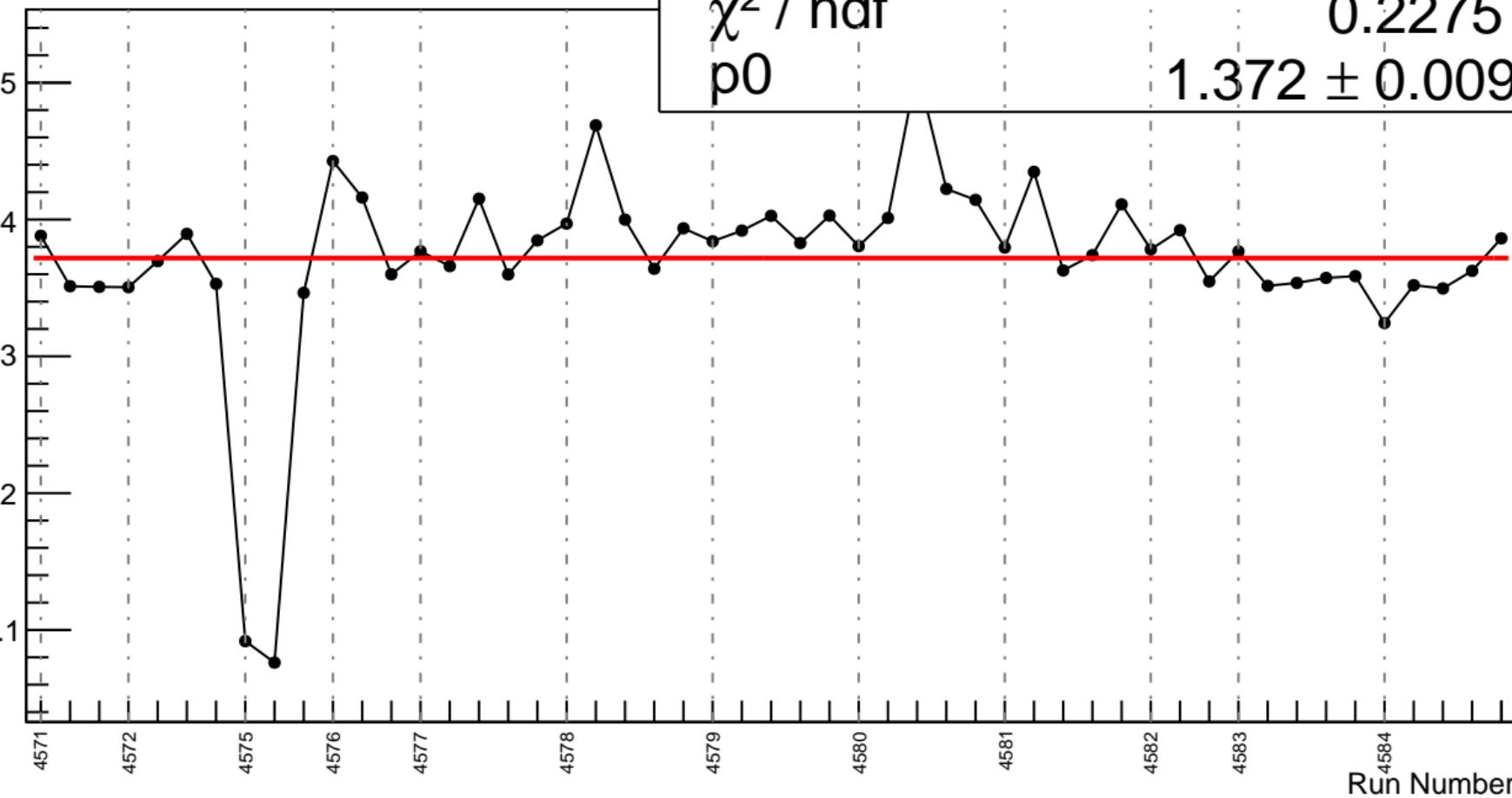
# Slug69: diff\_evMon5 RMS (um)

RMS (um)

$\chi^2 / \text{ndf}$   
 $p0$

0.2275 / 50

$1.372 \pm 0.009445$



Run Number

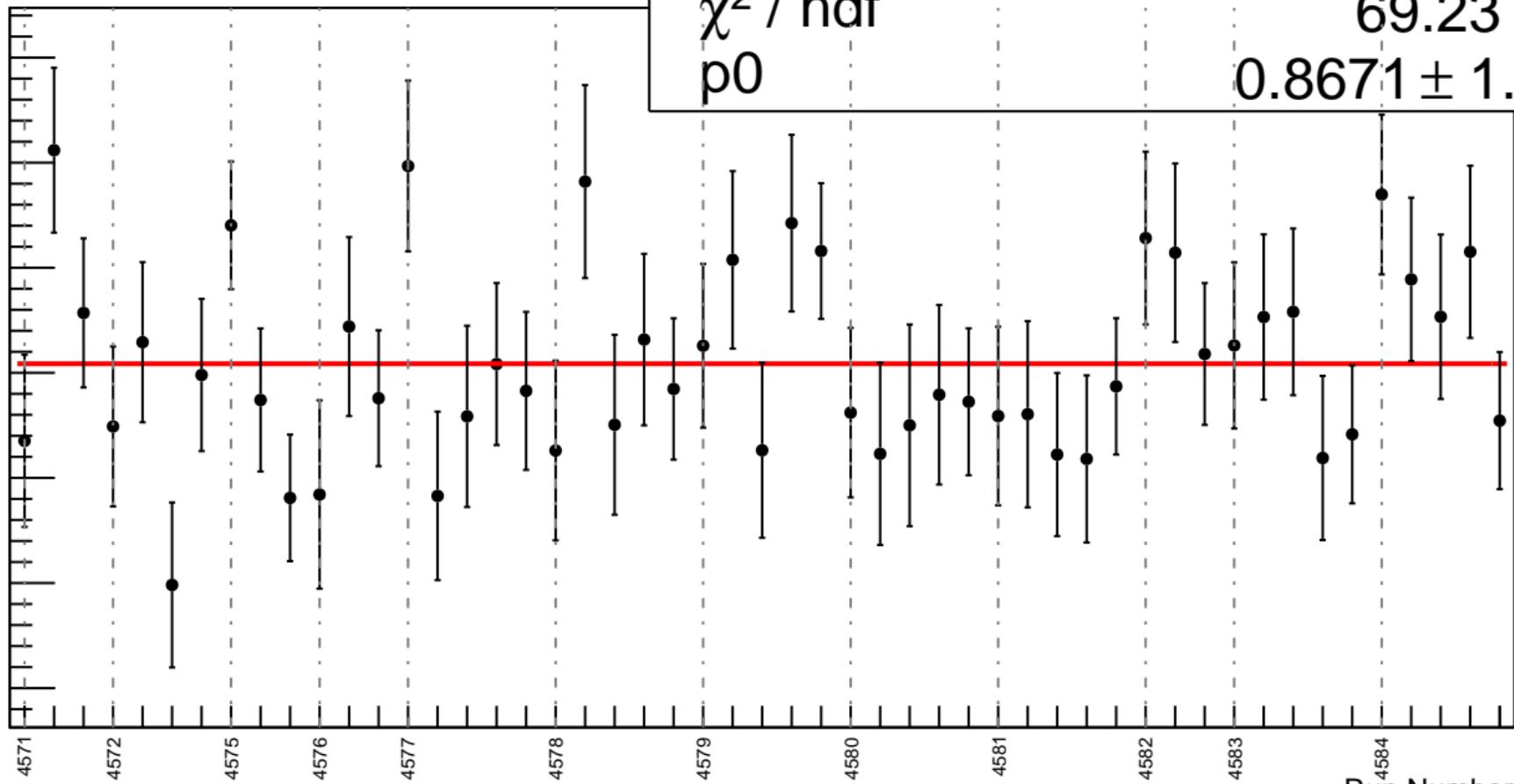
# Slug69: diff\_evMon6 Mean (nm)

diff (nm)

$\chi^2 / \text{ndf}$   
p0

69.23 / 50

$0.8671 \pm 1.073$



Run Number

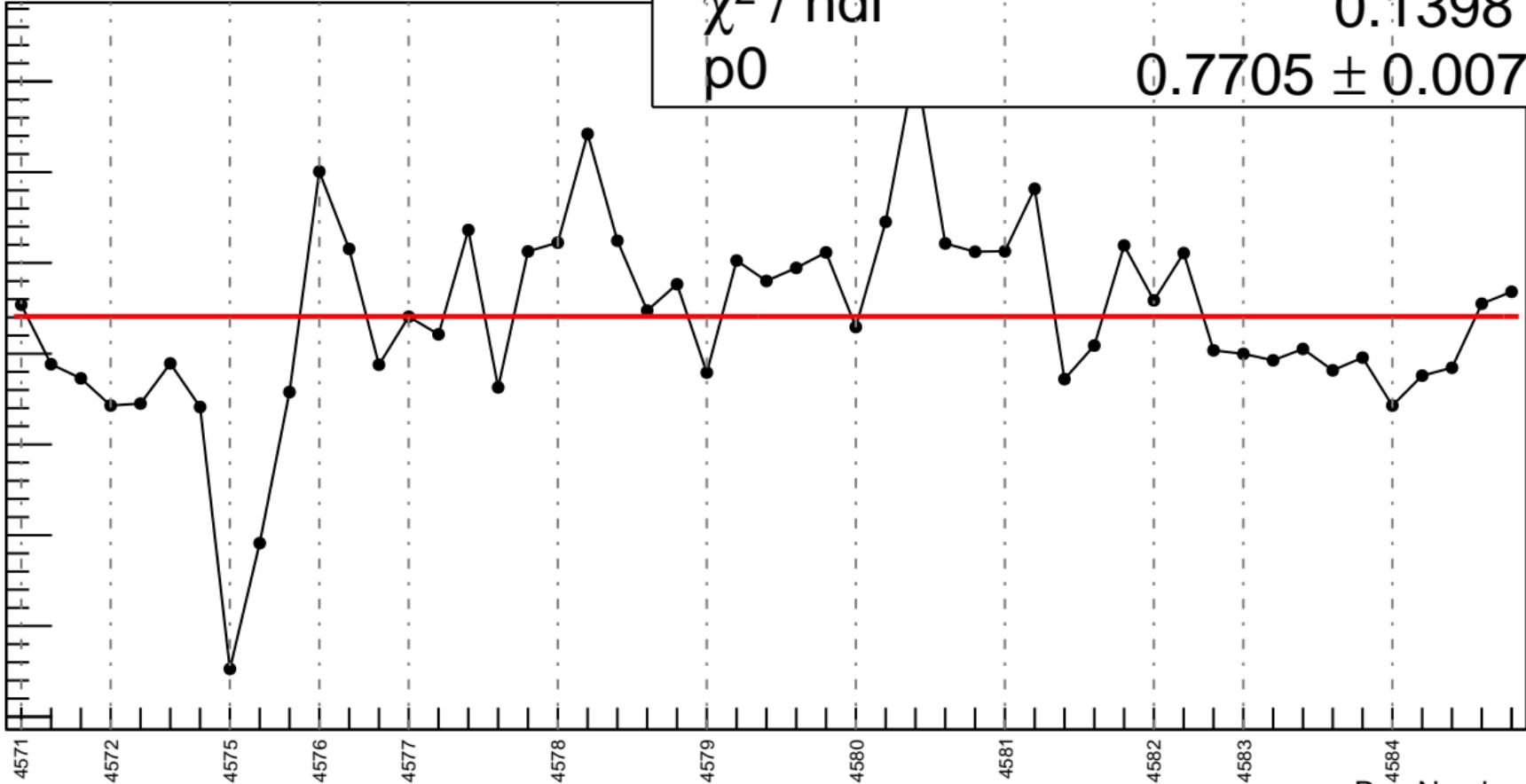
# Slug69: diff\_evMon6 RMS (um)

$\chi^2 / \text{ndf}$   
 $p0$

0.1398 / 50

$0.7705 \pm 0.007404$

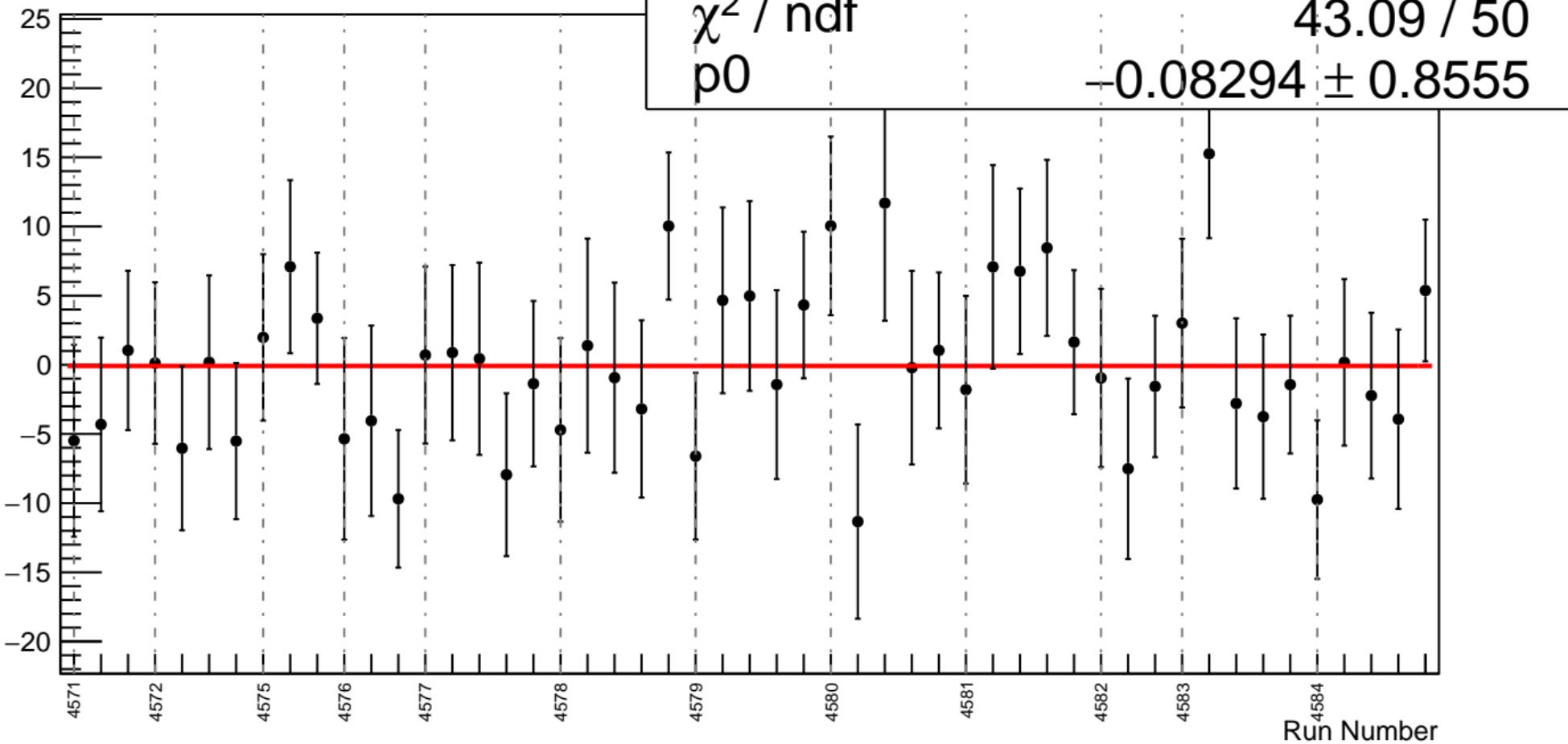
RMS (um)



Run Number

# Slug69: diff\_evMon7 Mean (nm)

diff (nm)



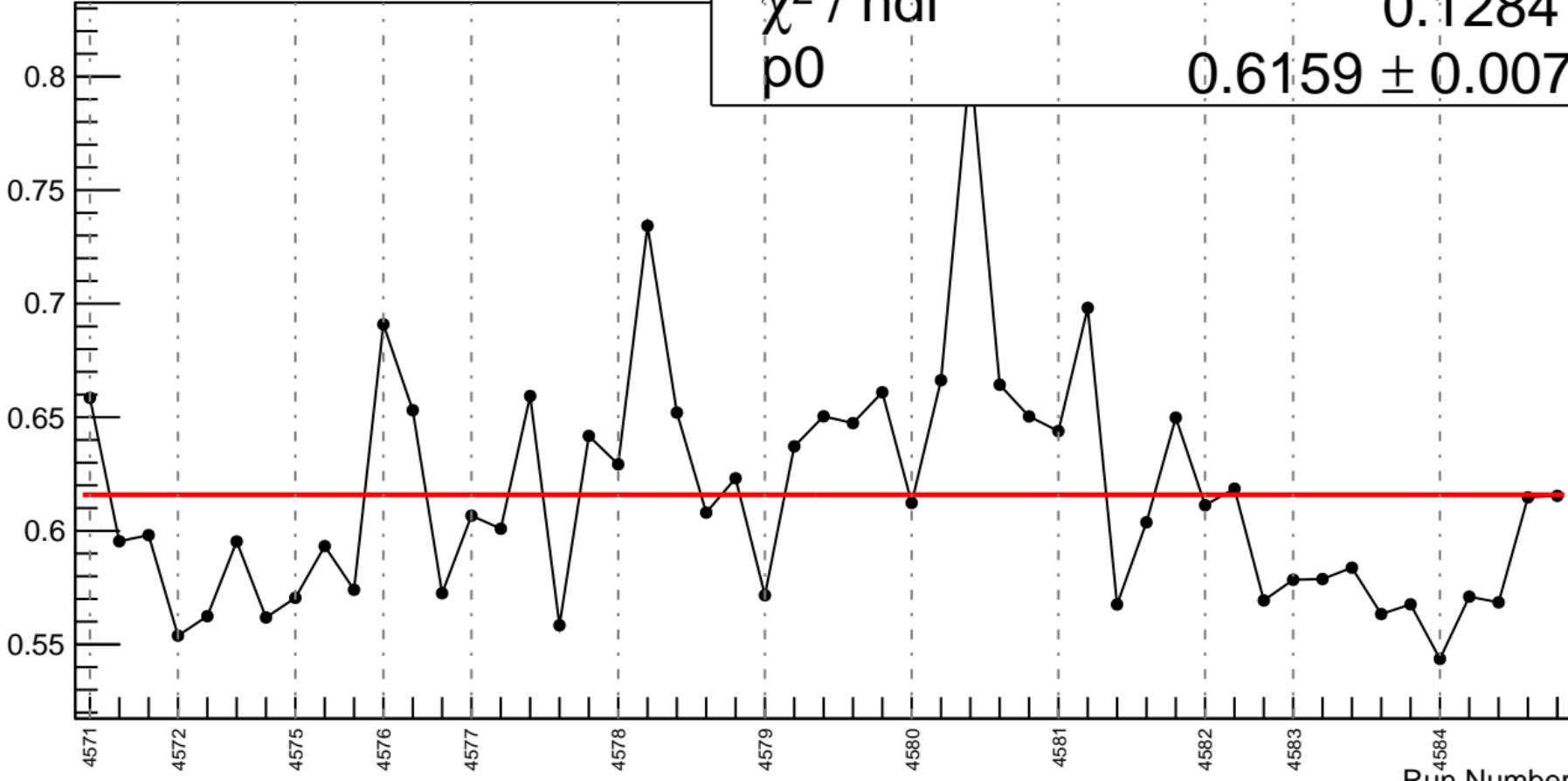
# Slug69: diff\_evMon7 RMS (um)

$\chi^2 / \text{ndf}$   
 $p0$

0.1284 / 50

$0.6159 \pm 0.007095$

RMS (um)



Run Number

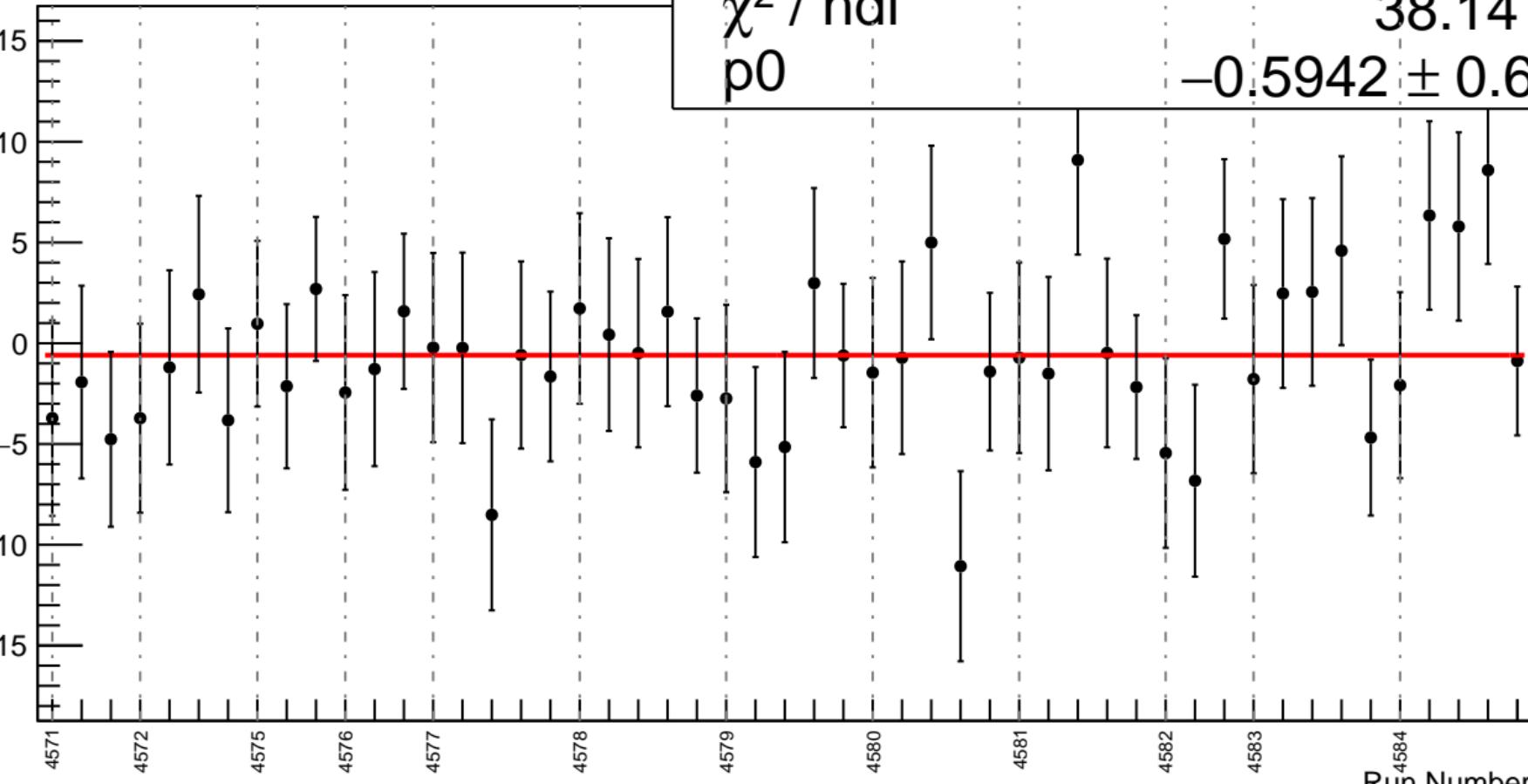
# Slug69: diff\_evMon8 Mean (nm)

diff (nm)

$\chi^2 / \text{ndf}$   
 $p0$

38.14 / 50

$-0.5942 \pm 0.6229$



Run Number

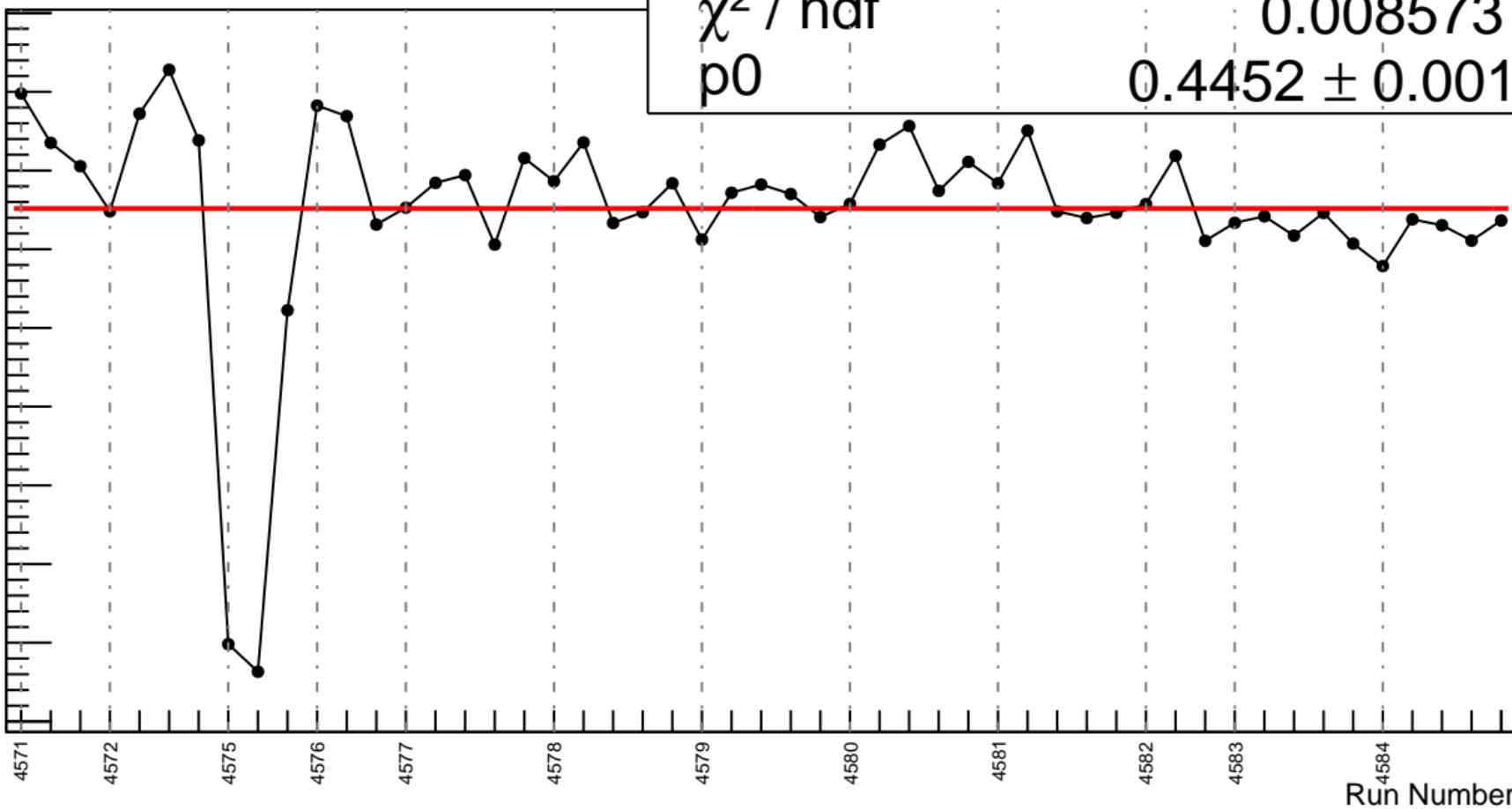
# Slug69: diff\_evMon8 RMS (um)

RMS (um)

$\chi^2 / \text{ndf}$   
 $p0$

$0.008573 / 50$

$0.4452 \pm 0.001834$



Run Number

# Slug69: diff\_evMon9 Mean (nm)

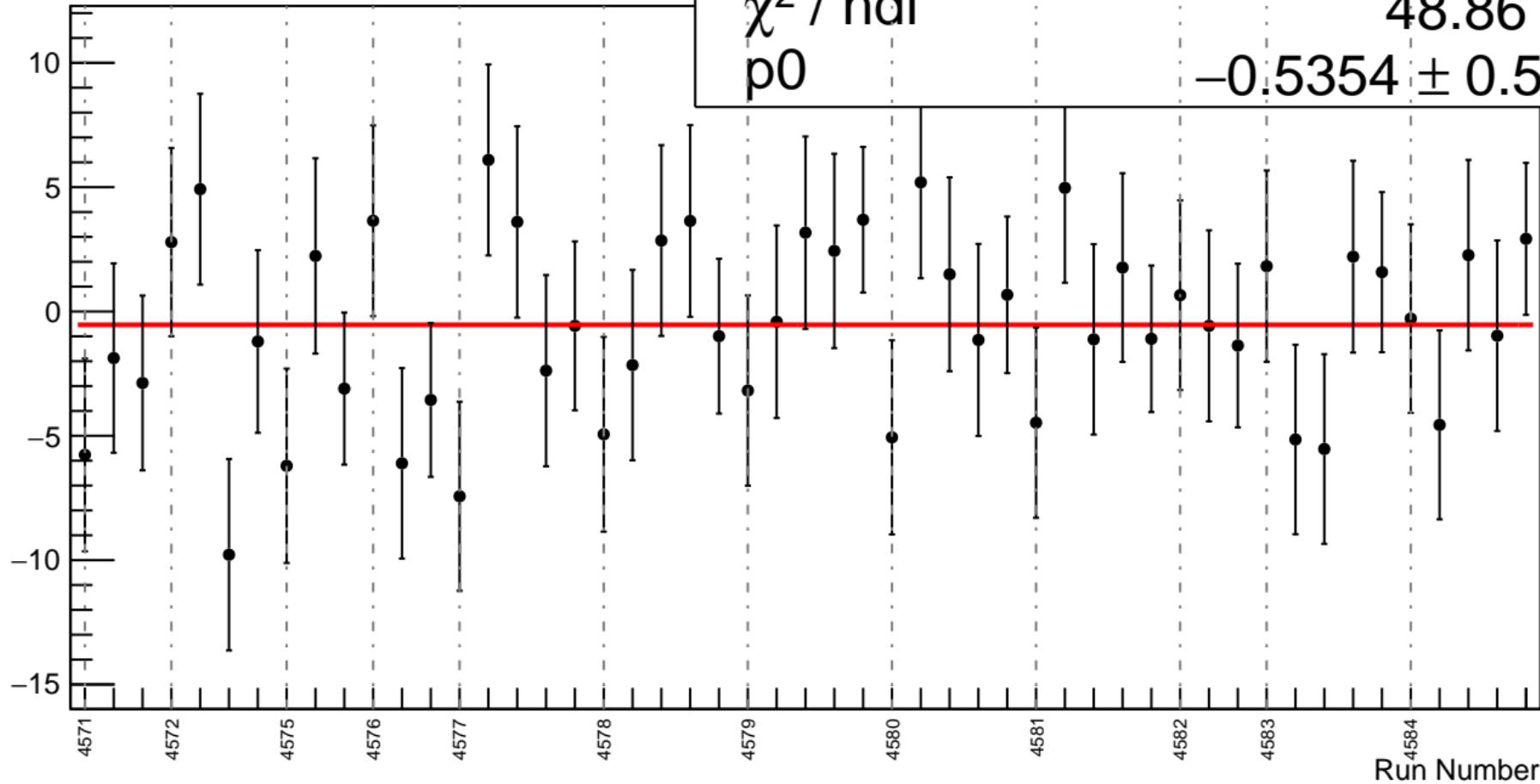
diff (nm)

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

p0

48.86 / 50

$-0.5354 \pm 0.5113$



Run Number

# Slug69: diff\_evMon9 RMS (um)

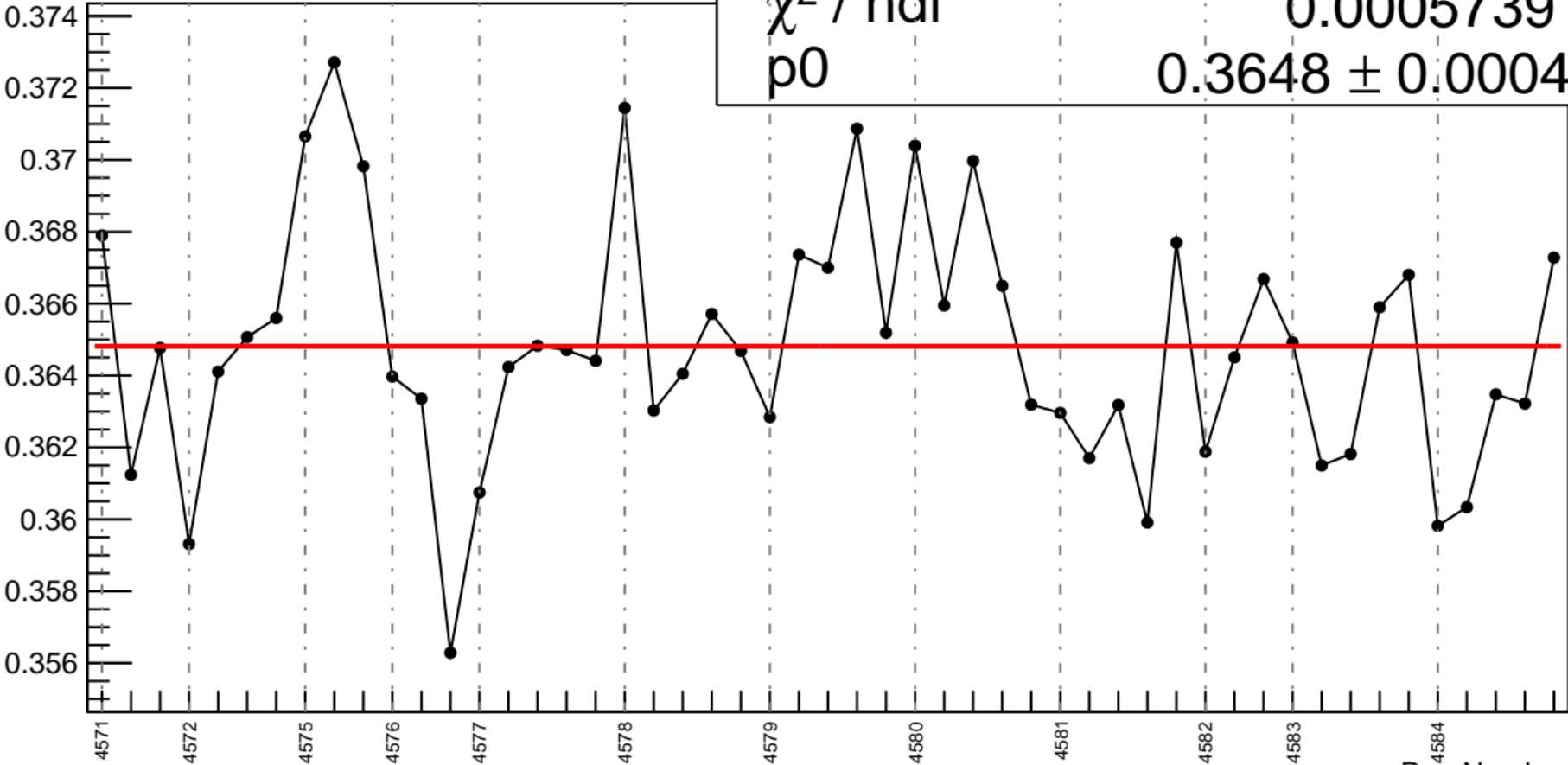
$\chi^2 / \text{ndf}$

p0

0.0005739 / 50

$0.3648 \pm 0.0004744$

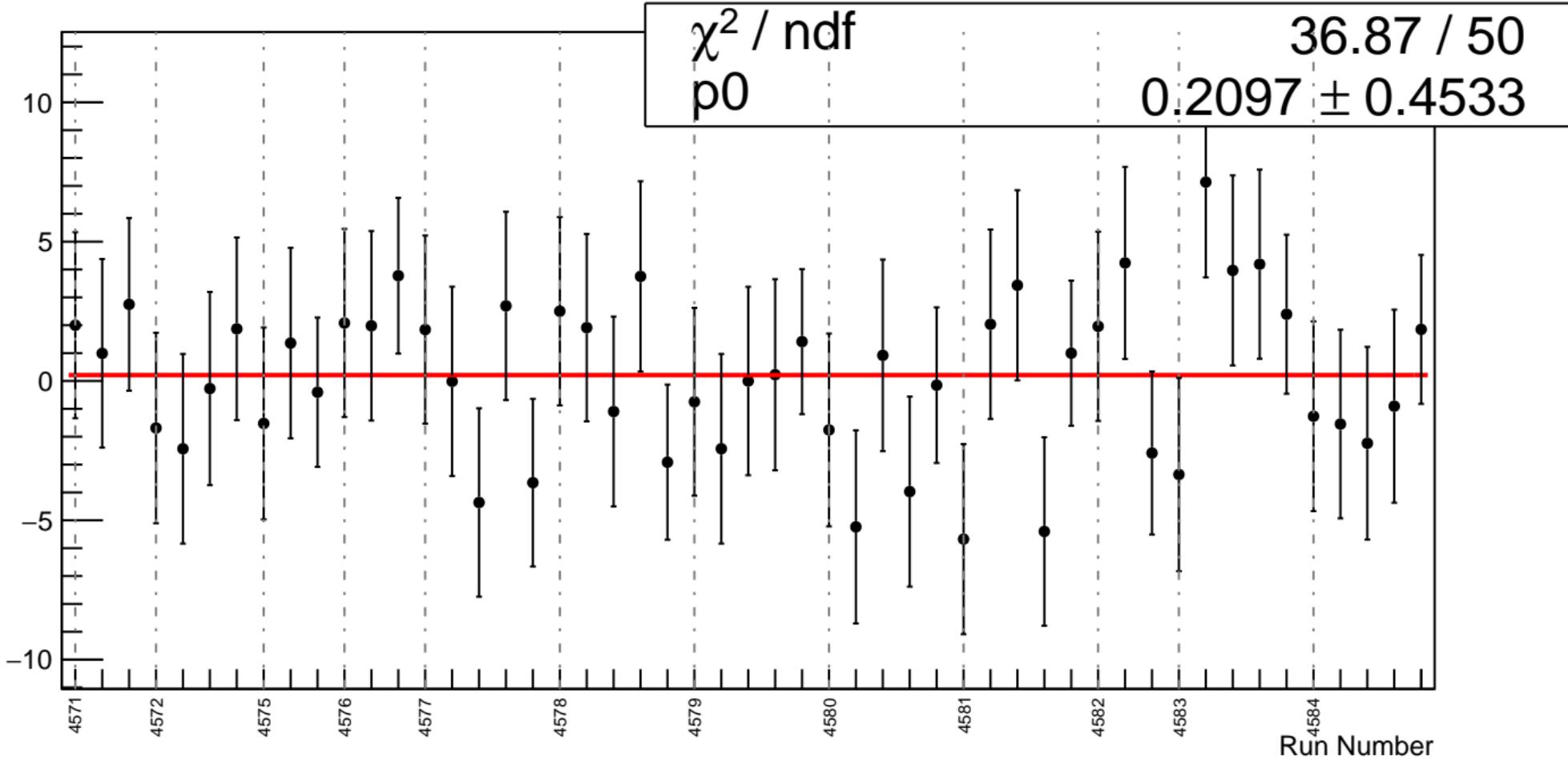
RMS (um)



Run Number

# Slug69: diff\_evMon10 Mean (nm)

diff (nm)



# Slug69: diff\_evMon10 RMS (um)

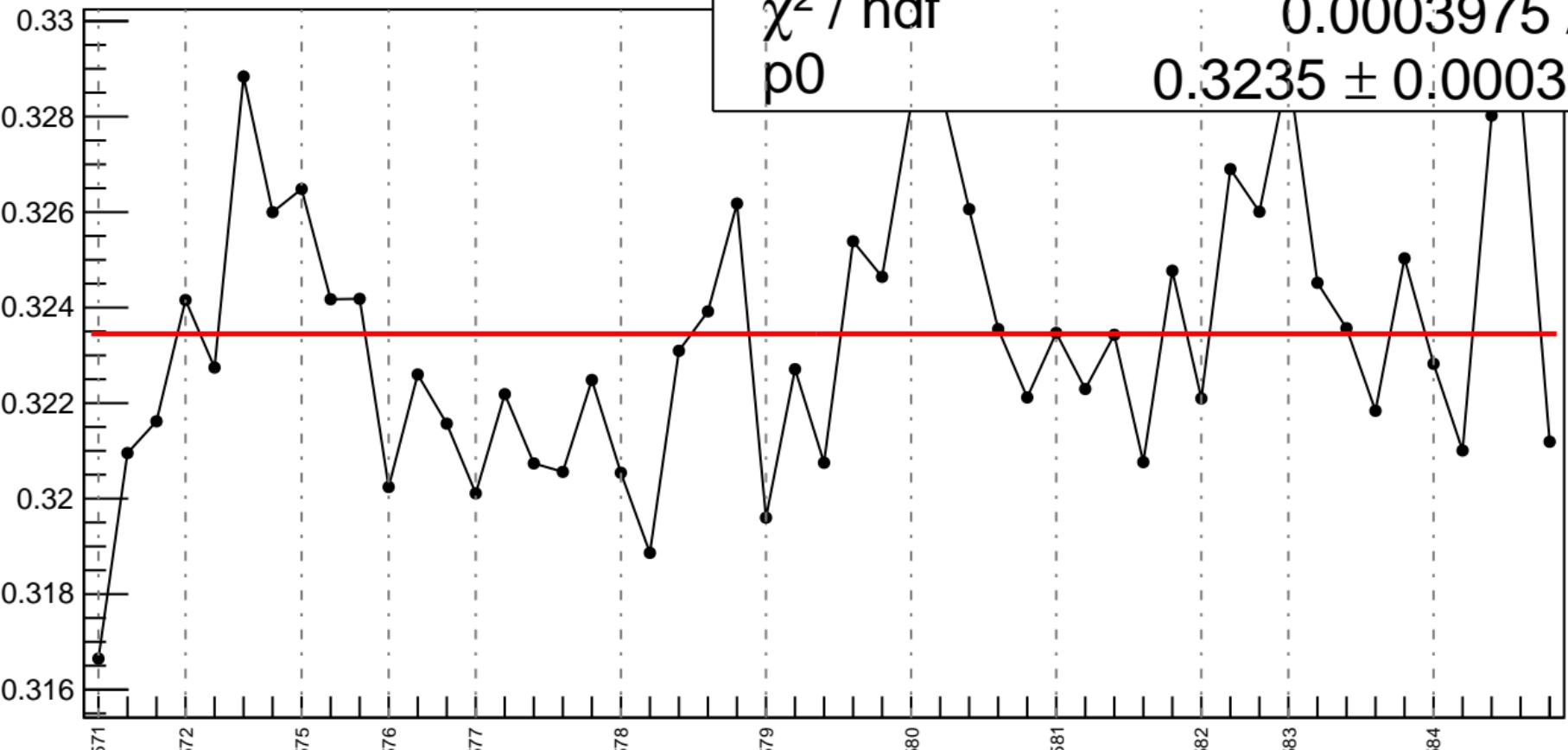
$\chi^2 / \text{ndf}$

p0

0.0003975 / 50

$0.3235 \pm 0.0003948$

RMS (um)



Run Number

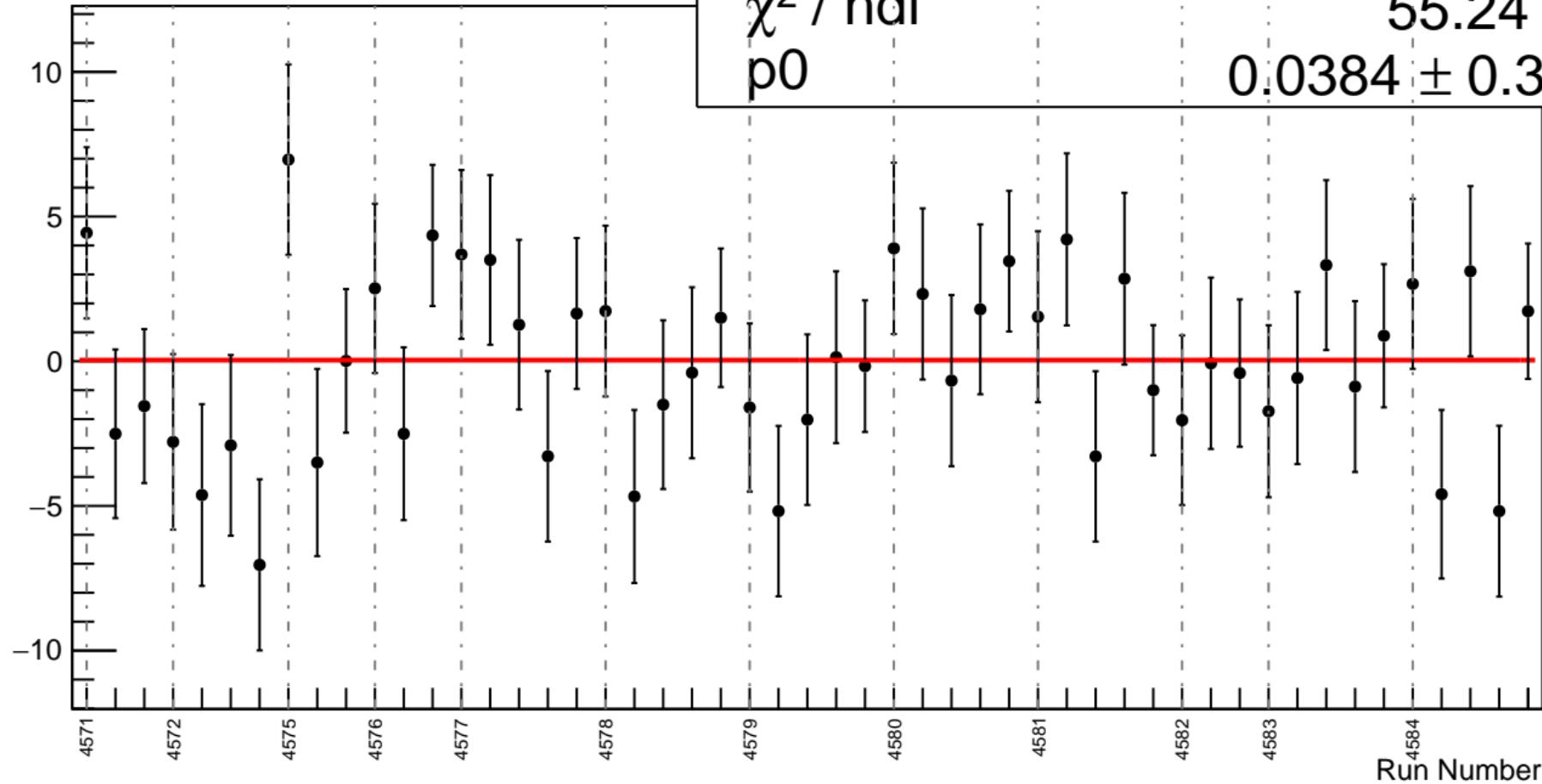
# Slug69: diff\_evMon11 Mean (nm)

diff (nm)

$\chi^2 / \text{ndf}$   
p0

55.24 / 50

$0.0384 \pm 0.3958$



Run Number

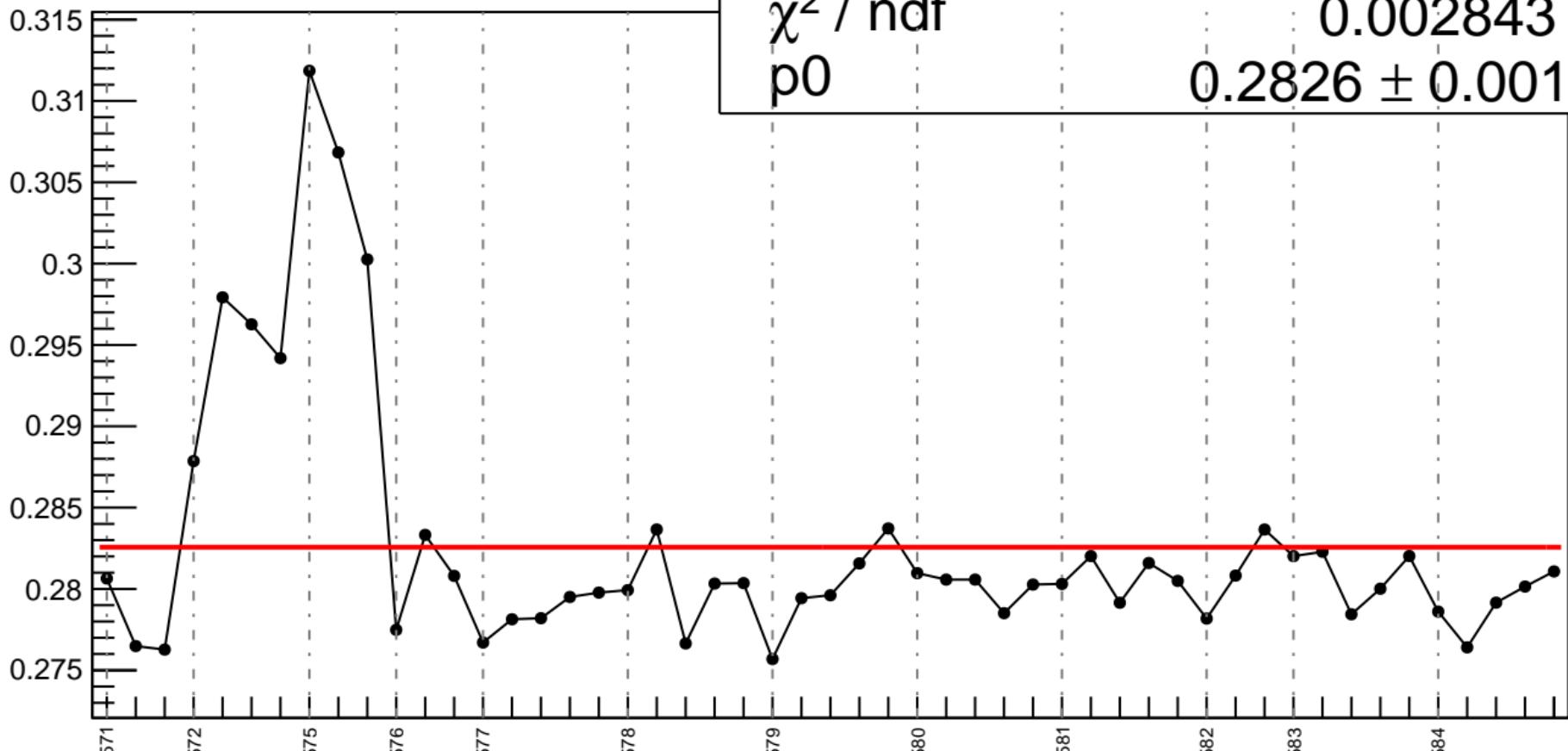
# Slug69: diff\_evMon11 RMS (um)

$\chi^2 / \text{ndf}$   
 $p0$

$0.002843 / 50$

$0.2826 \pm 0.001056$

RMS (um)



Run Number