

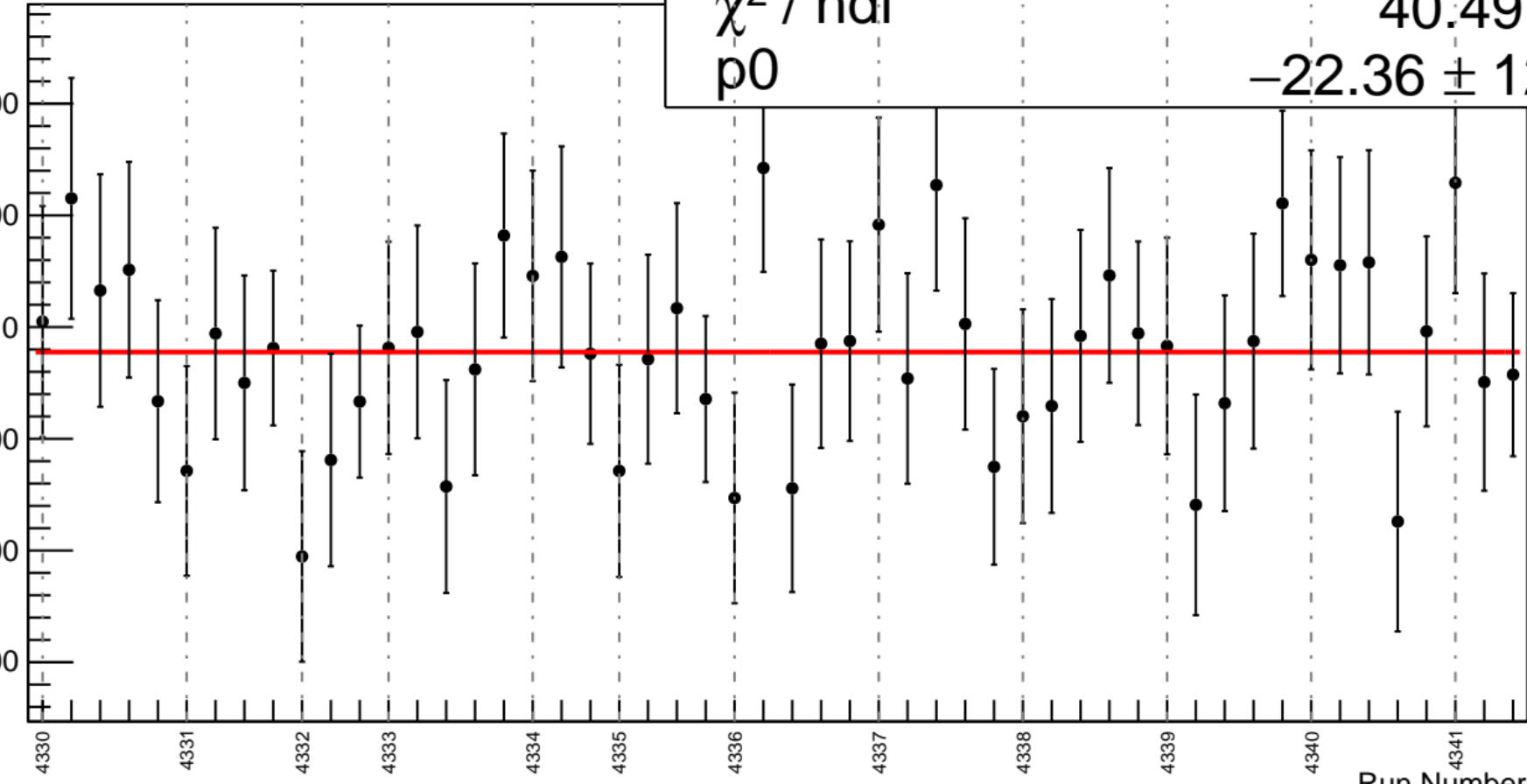
# Slug56: diff\_evMon0 Mean (nm)

diff (nm)

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

40.49 / 51

$-22.36 \pm 12.71$



Run Number

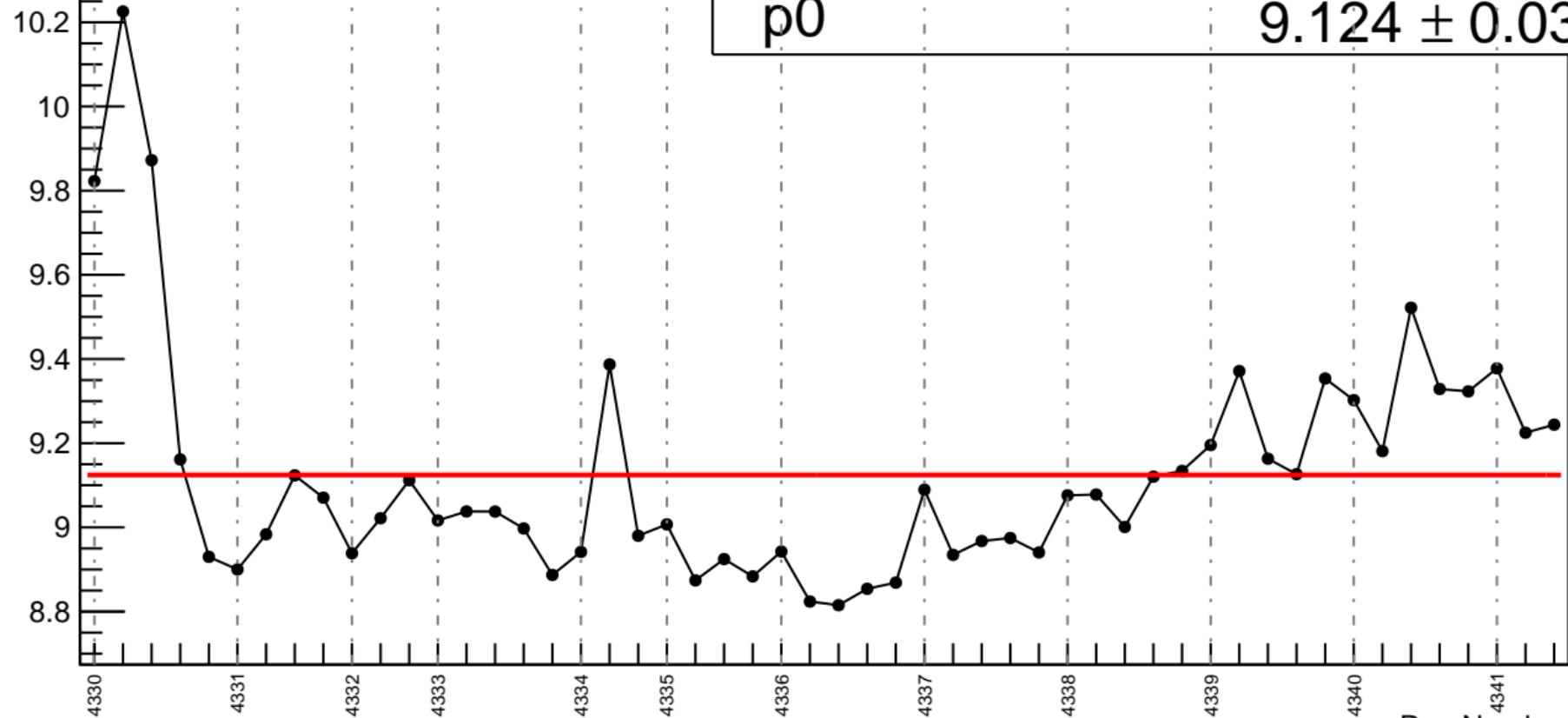
# Slug56: diff\_evMon0 RMS (um)

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

$3.792 / 51$

$9.124 \pm 0.03781$

RMS (um)



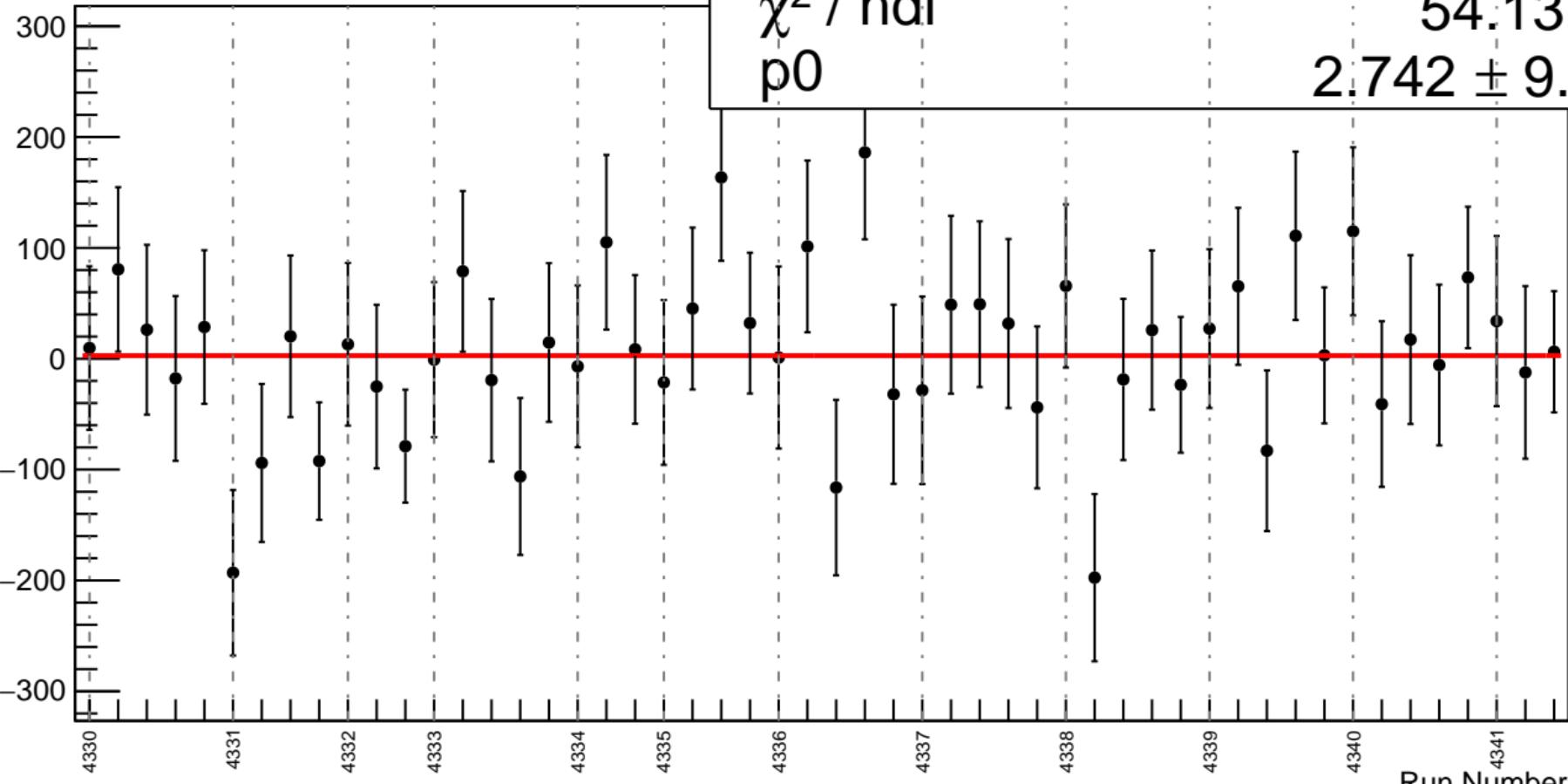
Run Number

# Slug56: diff\_evMon1 Mean (nm)

diff (nm)

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

54.13 / 51  
 $2.742 \pm 9.887$



Run Number

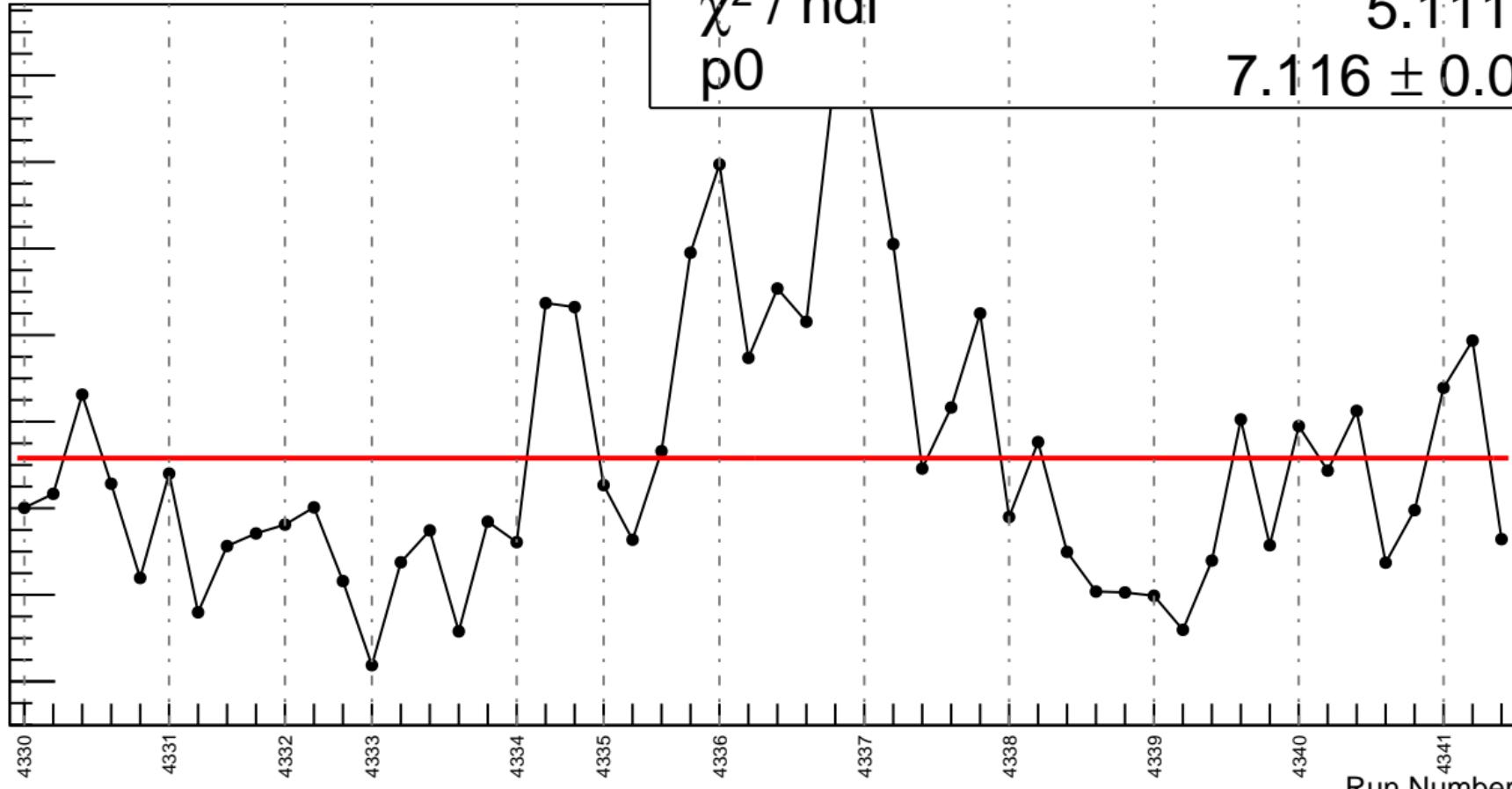
# Slug56: diff\_evMon1 RMS (um)

RMS (um)

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

5.111 / 51

$7.116 \pm 0.0439$



Run Number

# Slug56: diff\_evMon2 Mean (nm)

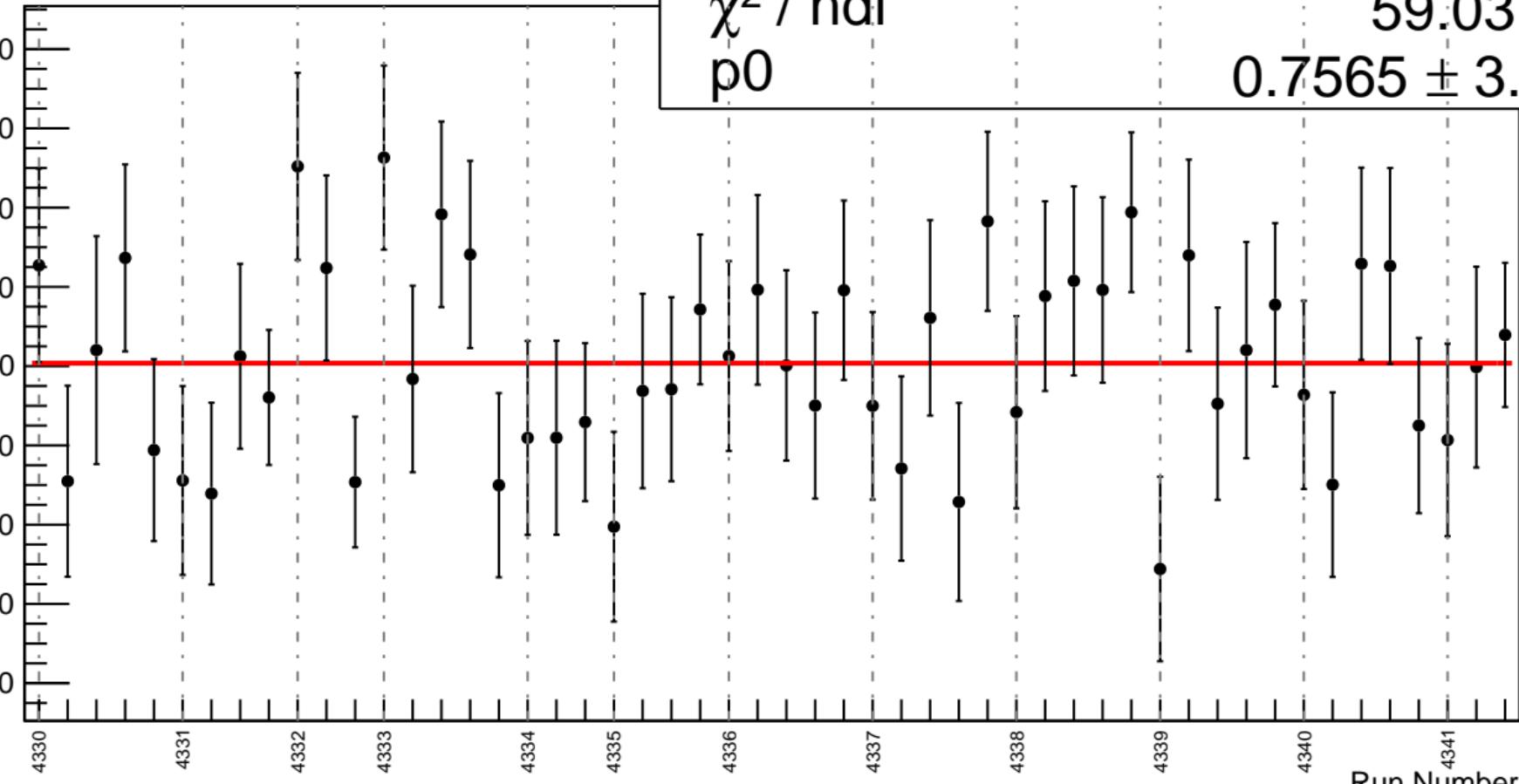
diff (nm)

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

p0

59.03 / 51

$0.7565 \pm 3.176$



Run Number

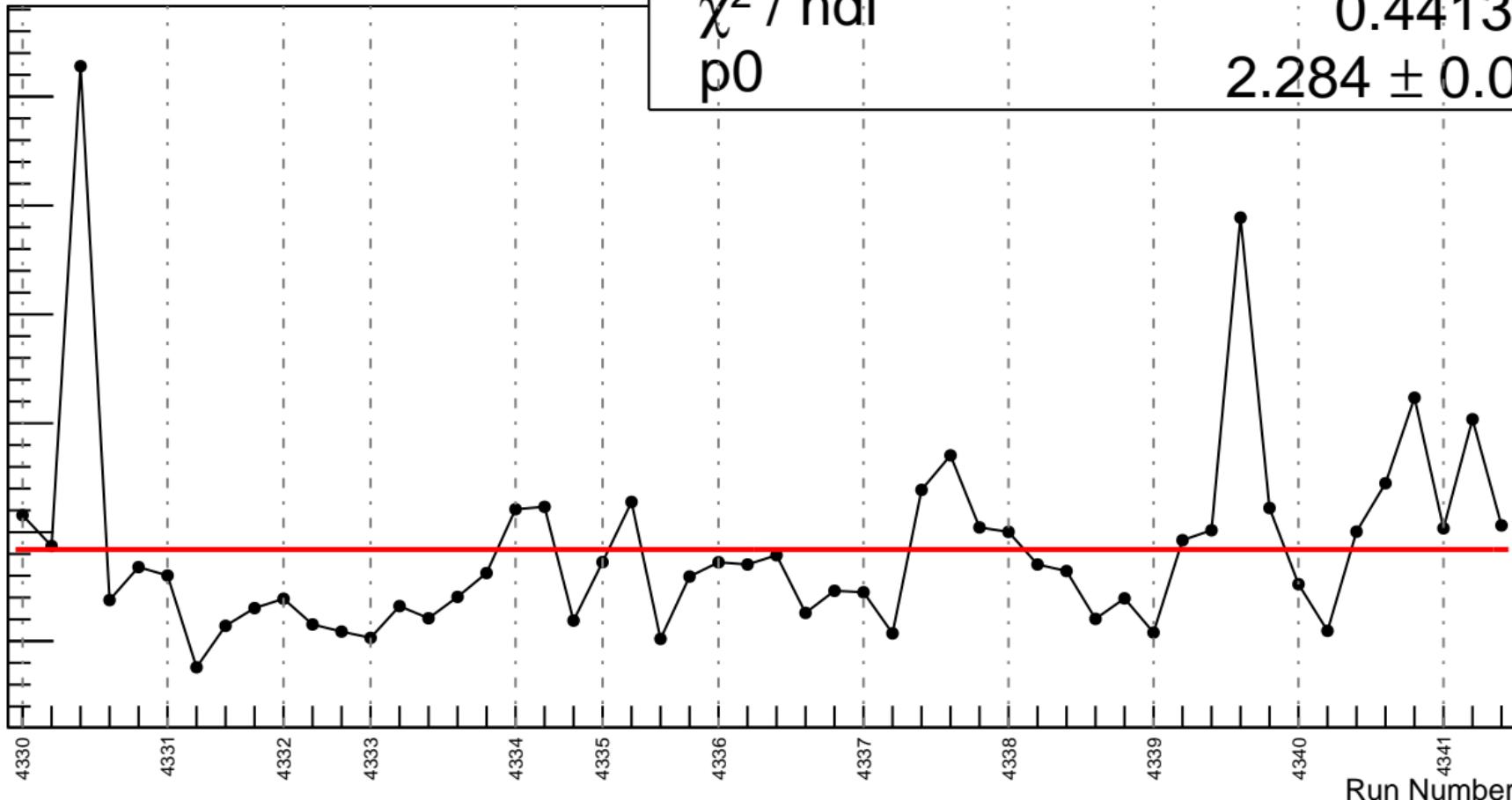
# Slug56: diff\_evMon2 RMS (um)

RMS (um)

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

$0.4413 / 51$

$2.284 \pm 0.0129$



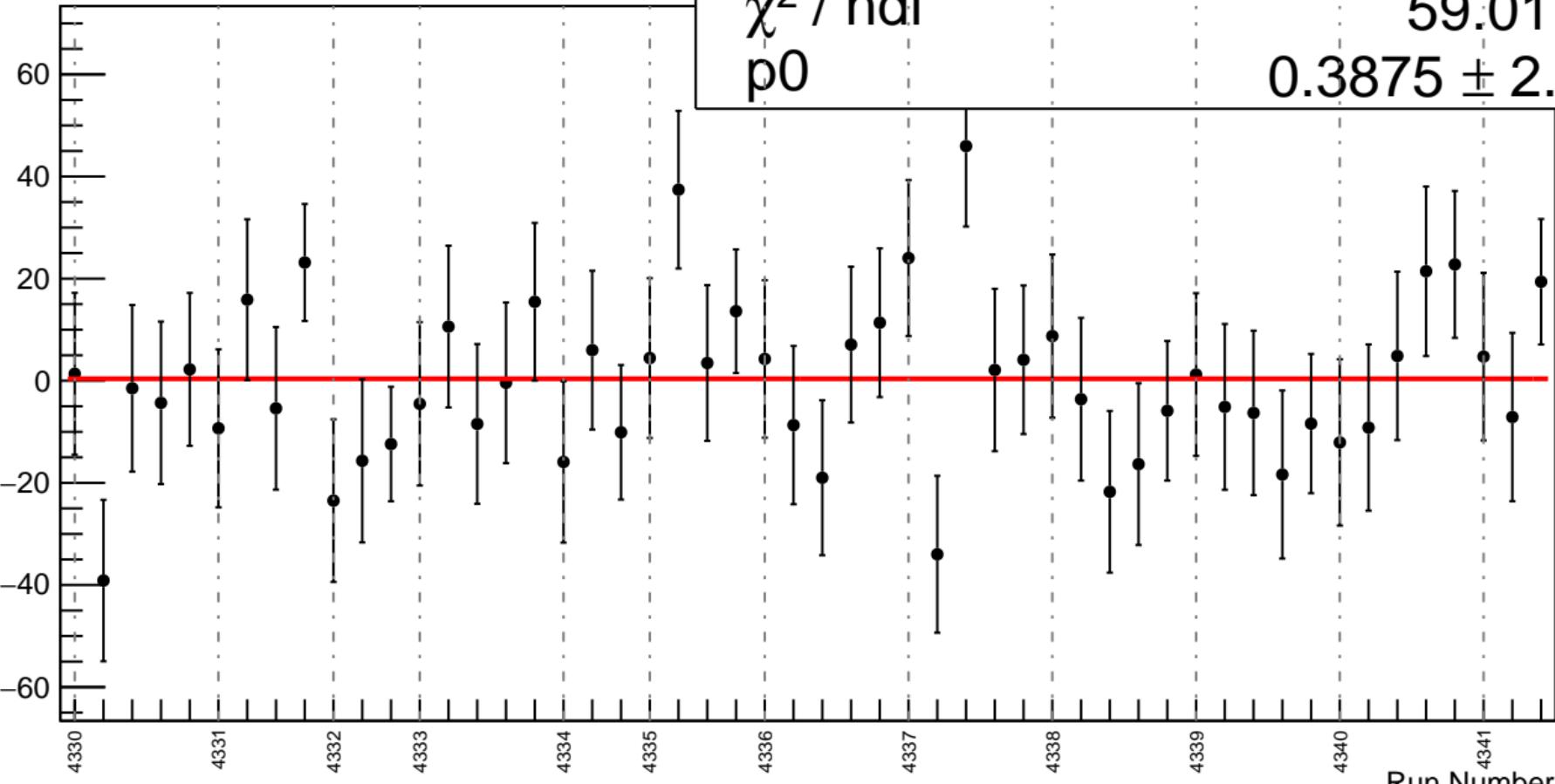
# Slug56: diff\_evMon3 Mean (nm)

diff (nm)

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

59.01 / 51

$0.3875 \pm 2.095$



Run Number

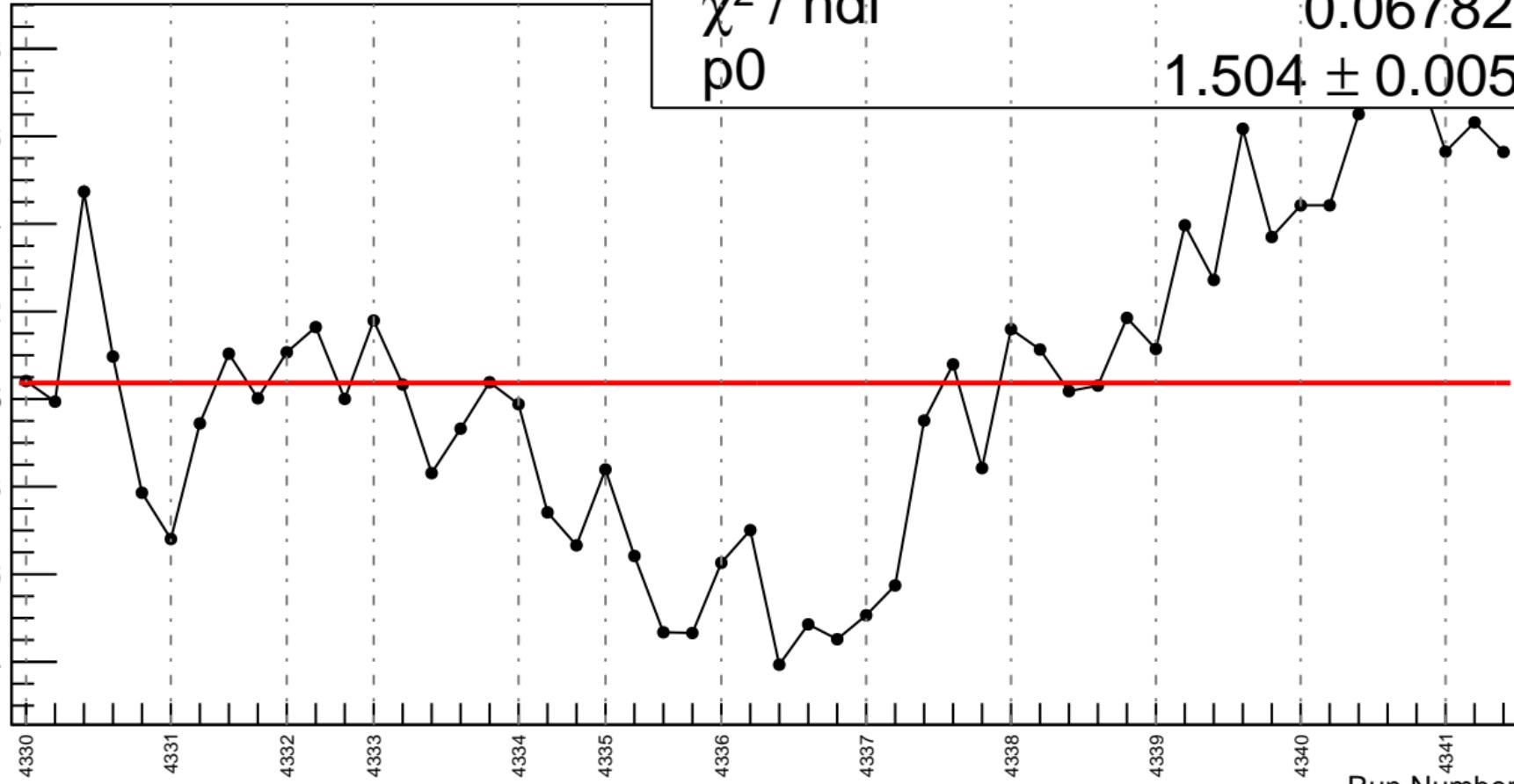
# Slug56: diff\_evMon3 RMS (um)

RMS (um)

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

0.06782 / 51

$1.504 \pm 0.005057$



Run Number

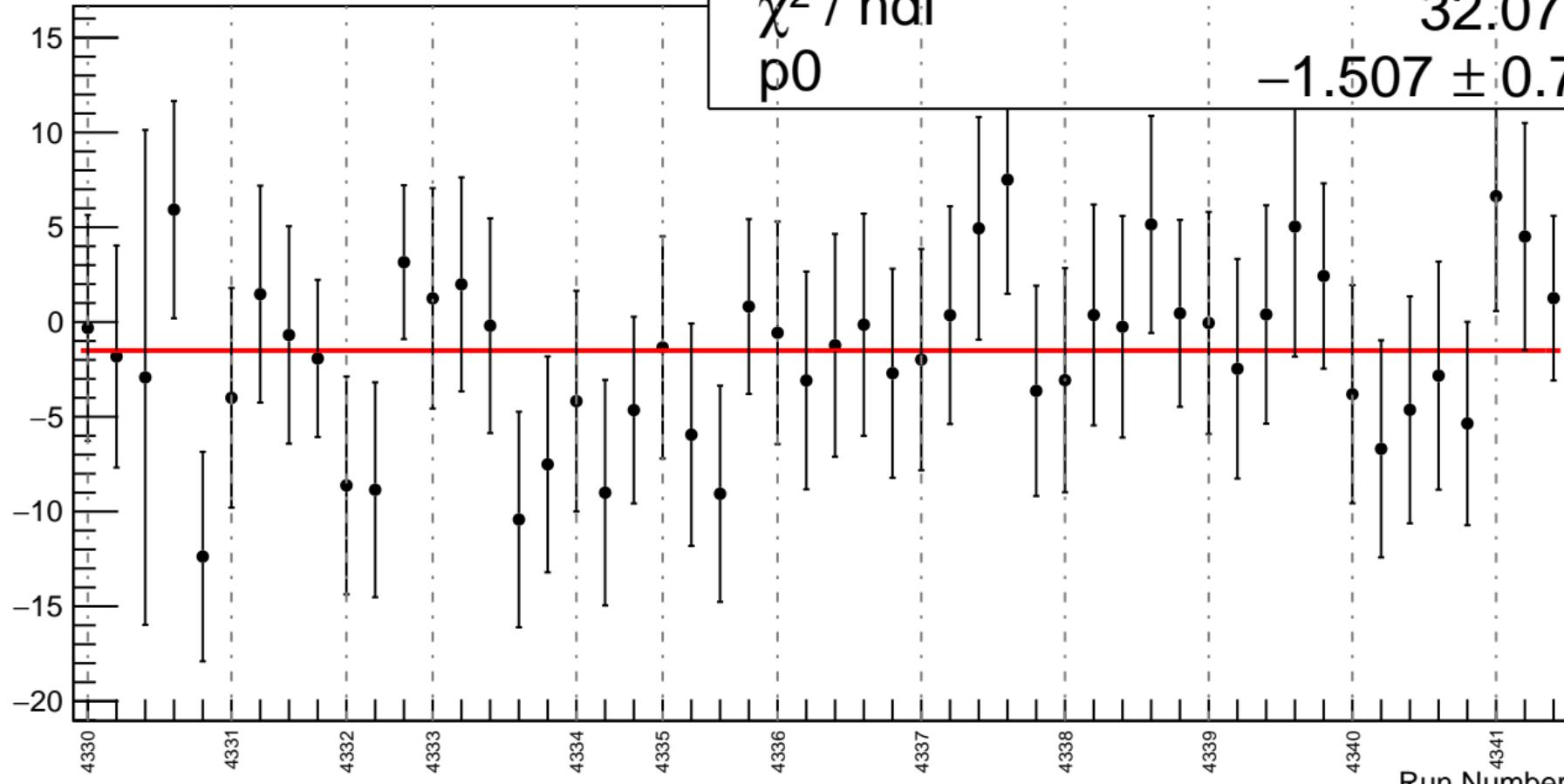
# Slug56: diff\_evMon4 Mean (nm)

diff (nm)

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

32.07 / 51

$-1.507 \pm 0.7771$



Run Number

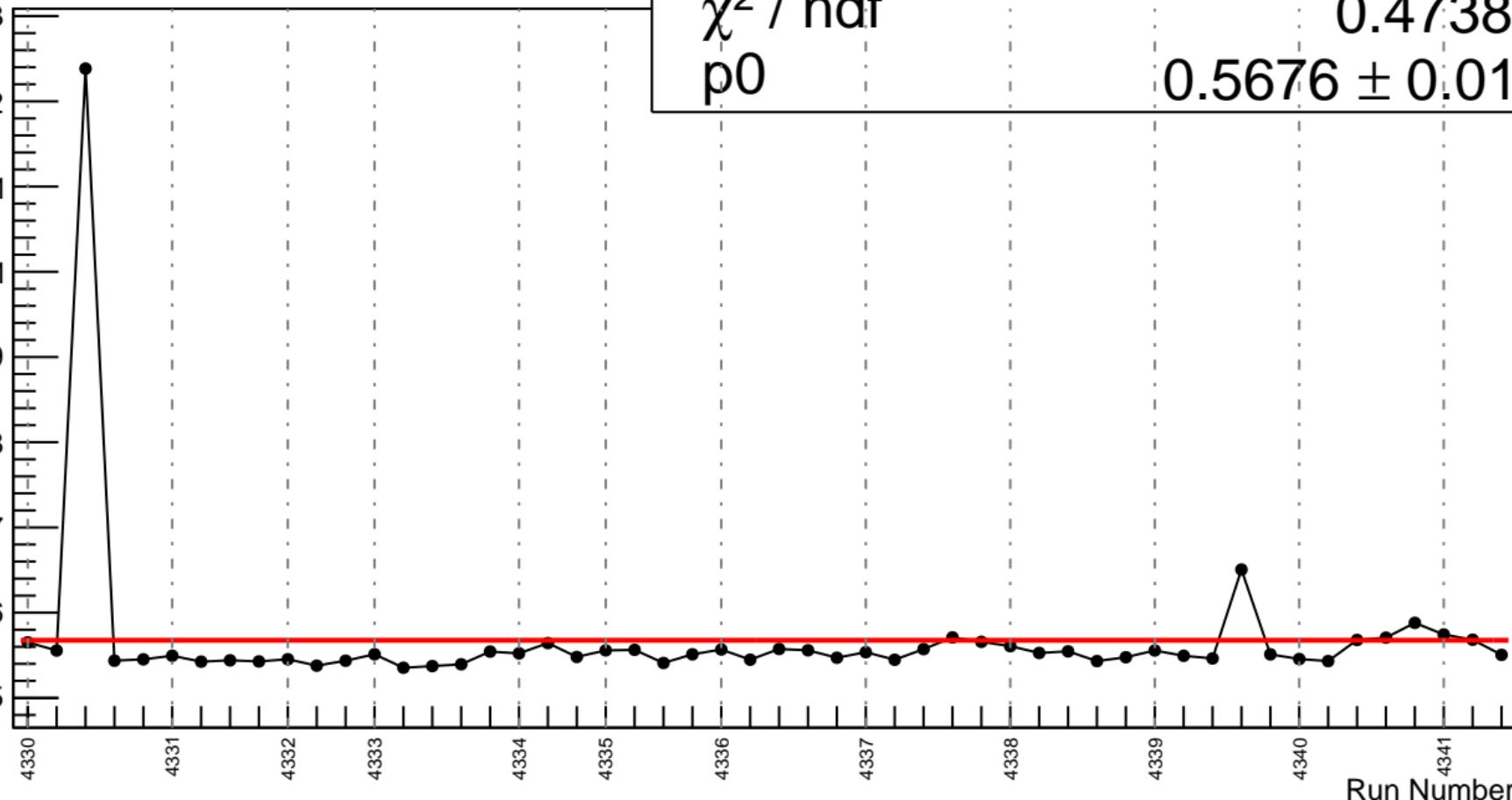
# Slug56: diff\_evMon4 RMS (um)

RMS (um)

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

$0.4738 / 51$

$0.5676 \pm 0.01337$



Run Number

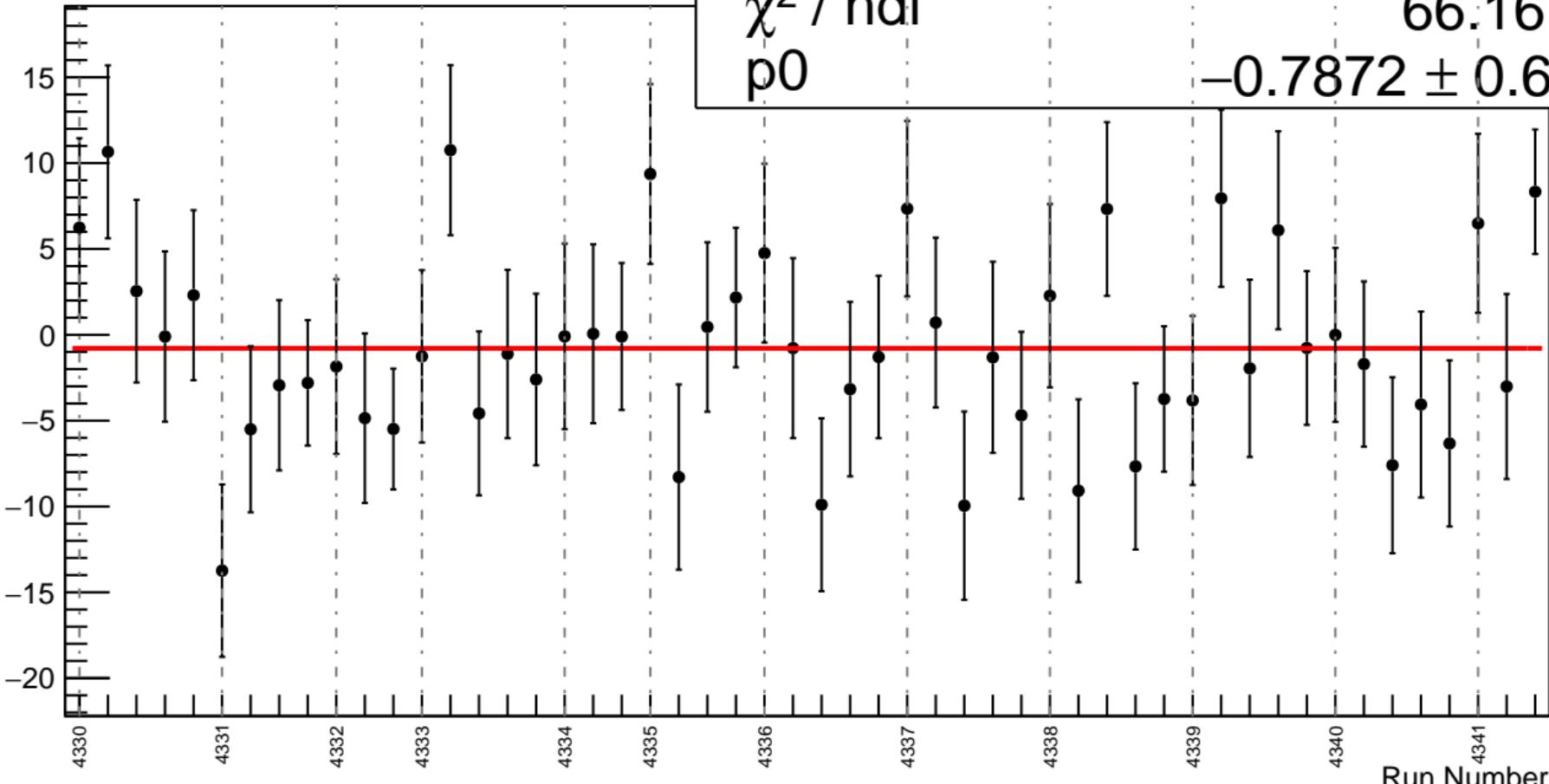
# Slug56: diff\_evMon5 Mean (nm)

diff (nm)

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

66.16 / 51

$-0.7872 \pm 0.6763$



Run Number

## Slug56: diff\_evMon5 RMS (um)

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

0.02146 / 51

$0.4868 \pm 0.002844$

