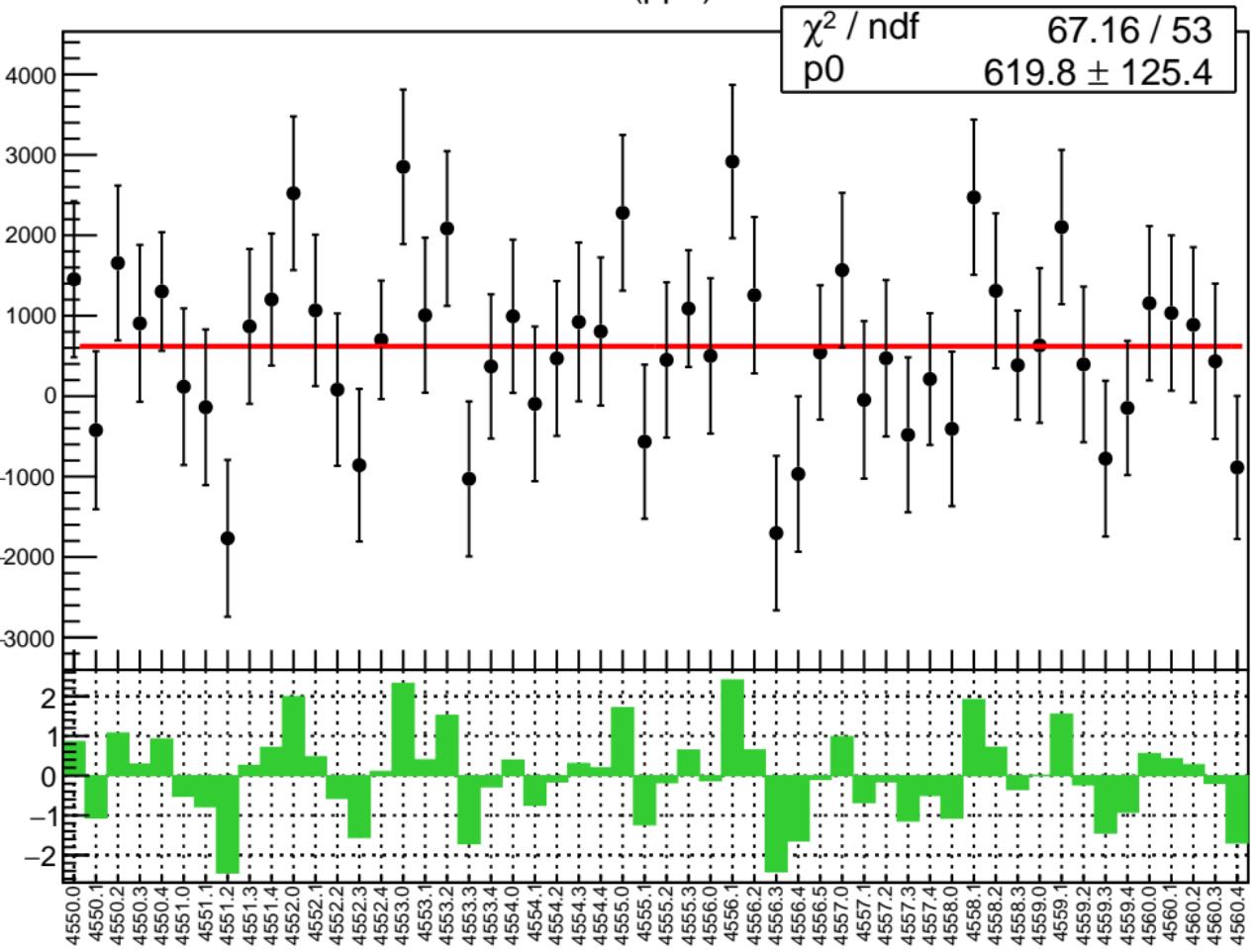
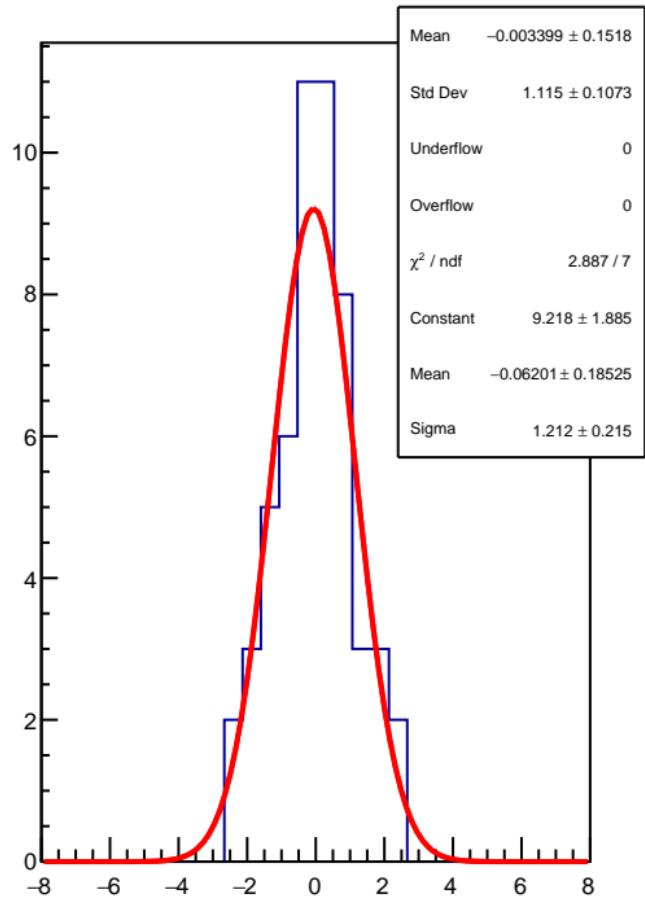


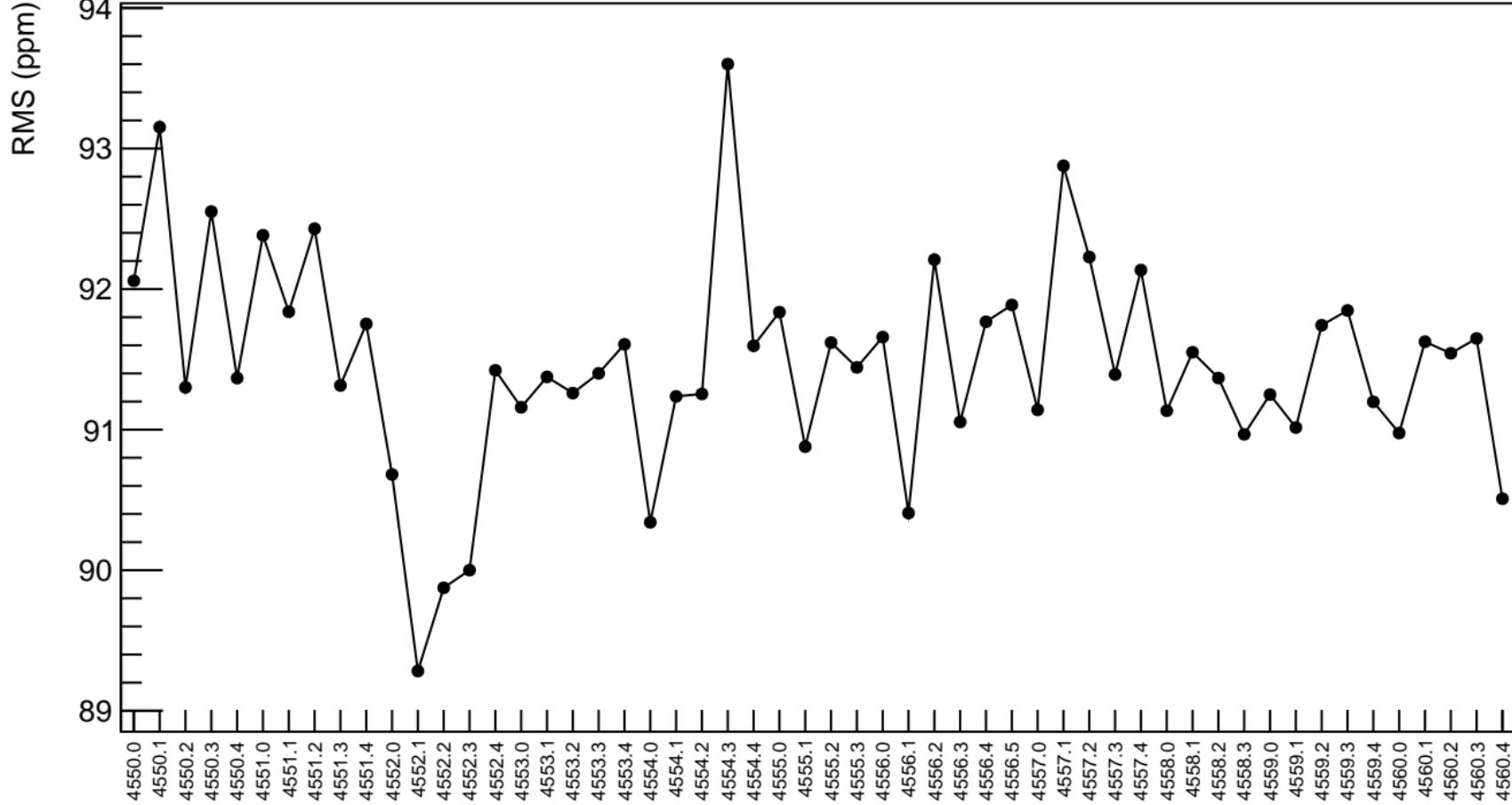
Adet (ppb)



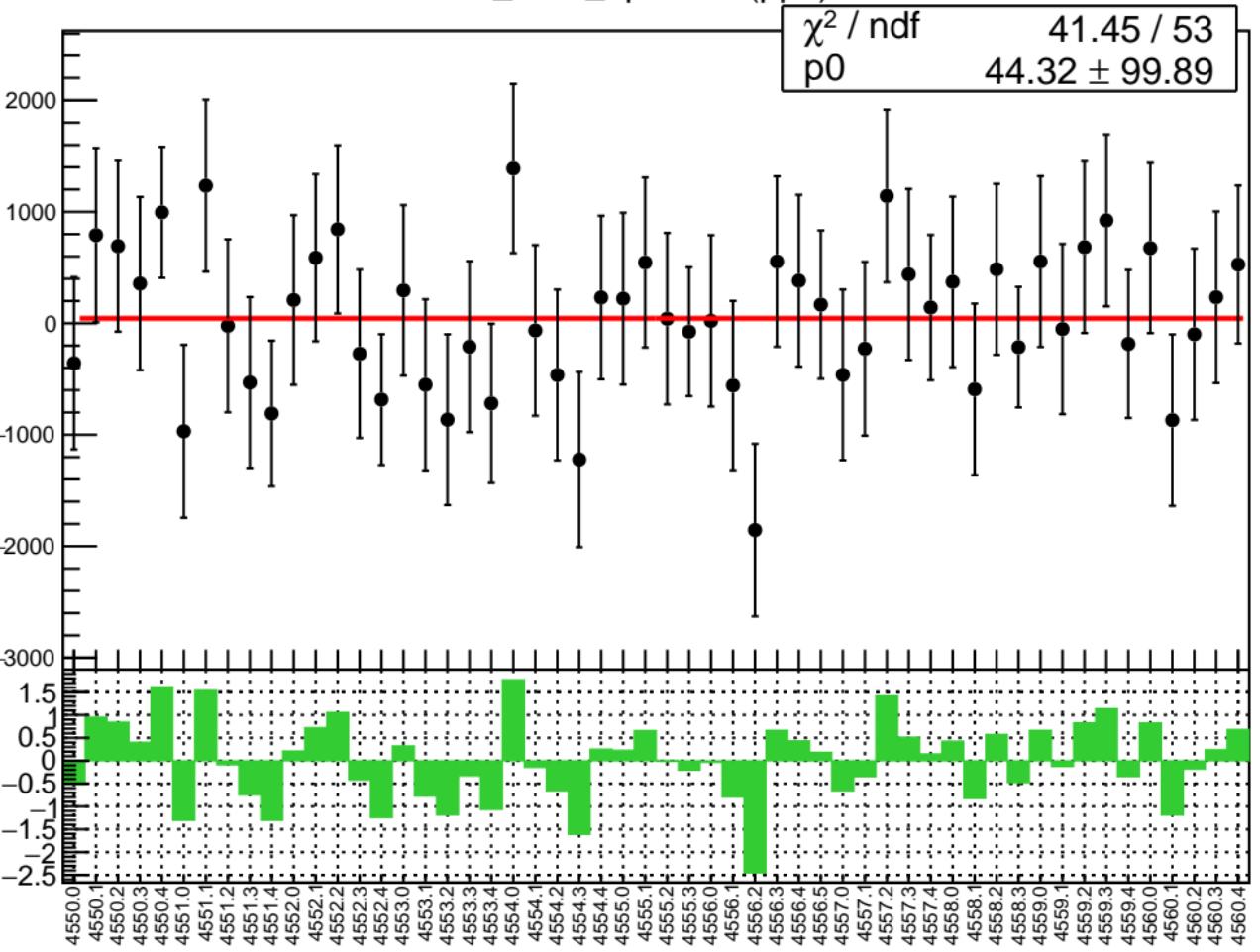
1D pull distribution



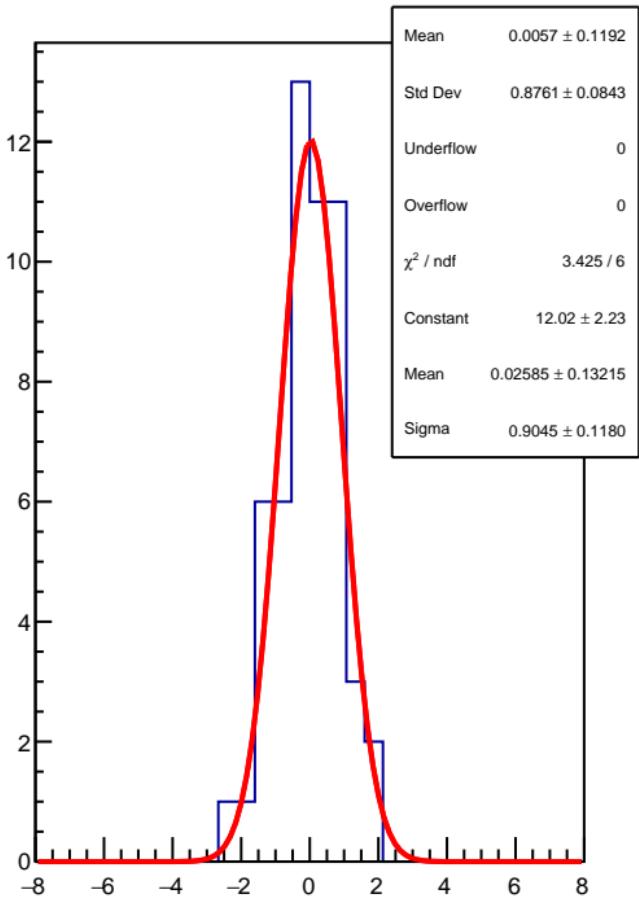
# Adet RMS (ppm)



corr\_Adet\_bpm4eX (ppb)

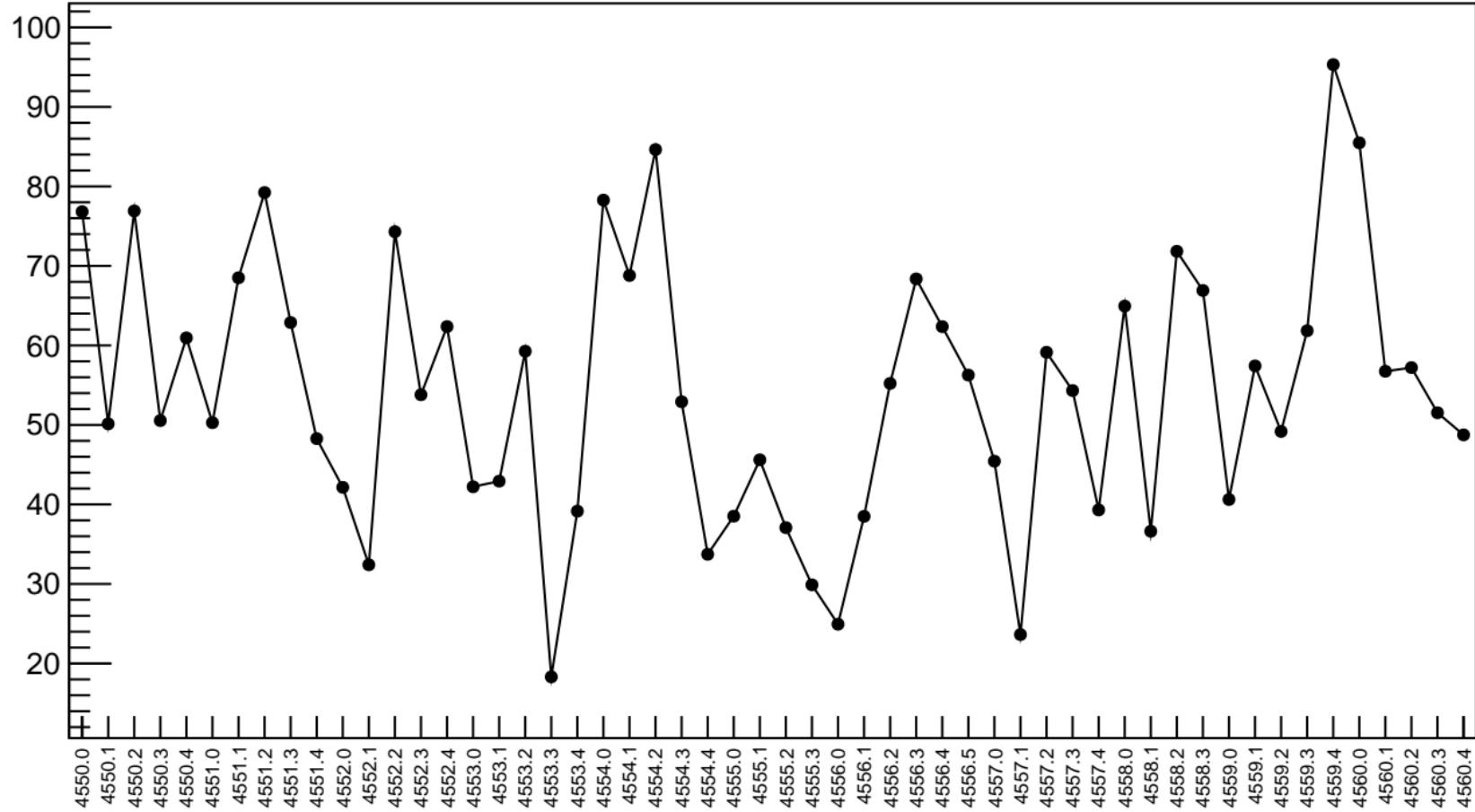


1D pull distribution



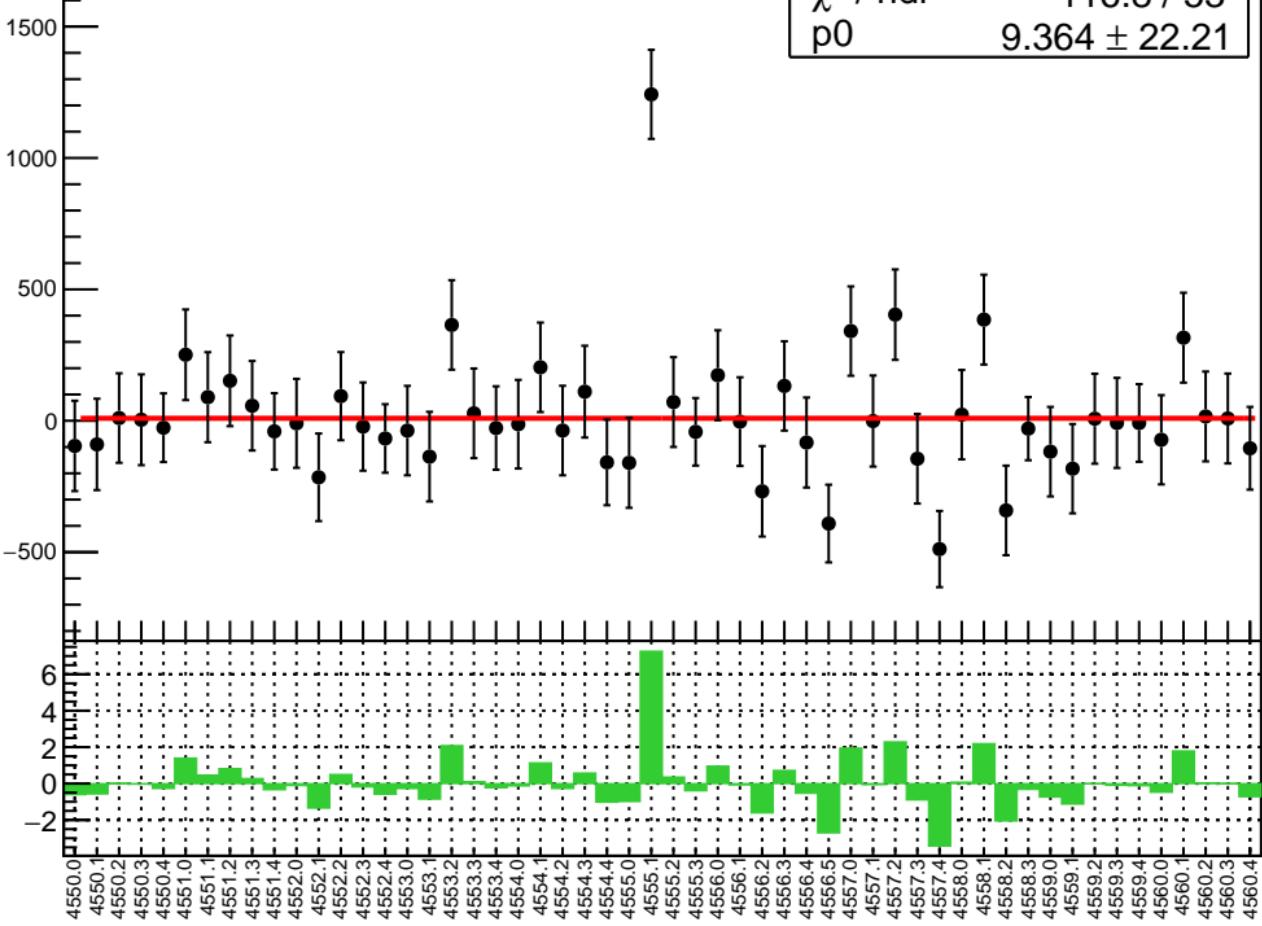
# corr\_Adet\_bpm4eX RMS (ppm)

RMS (ppm)

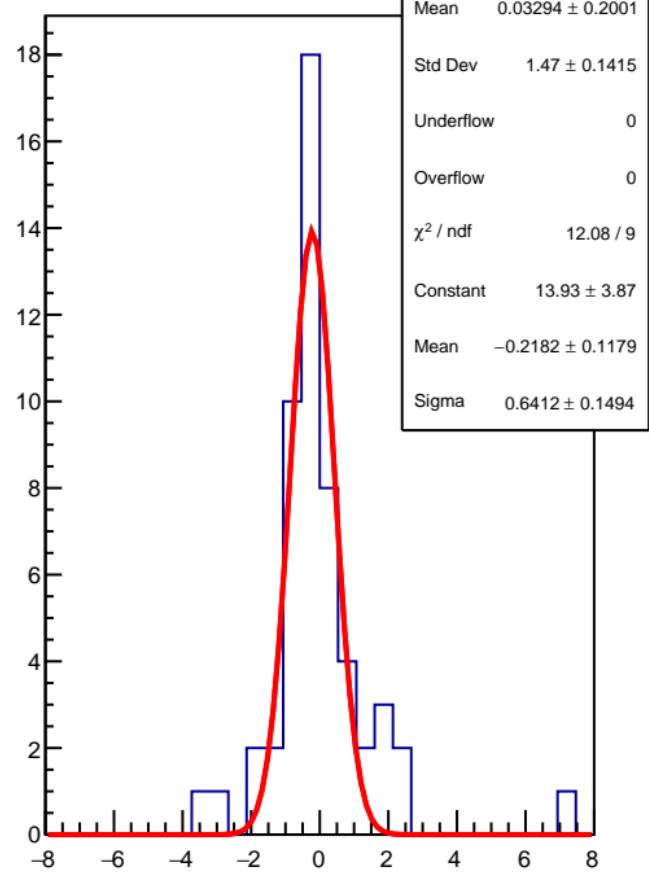


corr\_Adet\_bpm4eY (ppb)

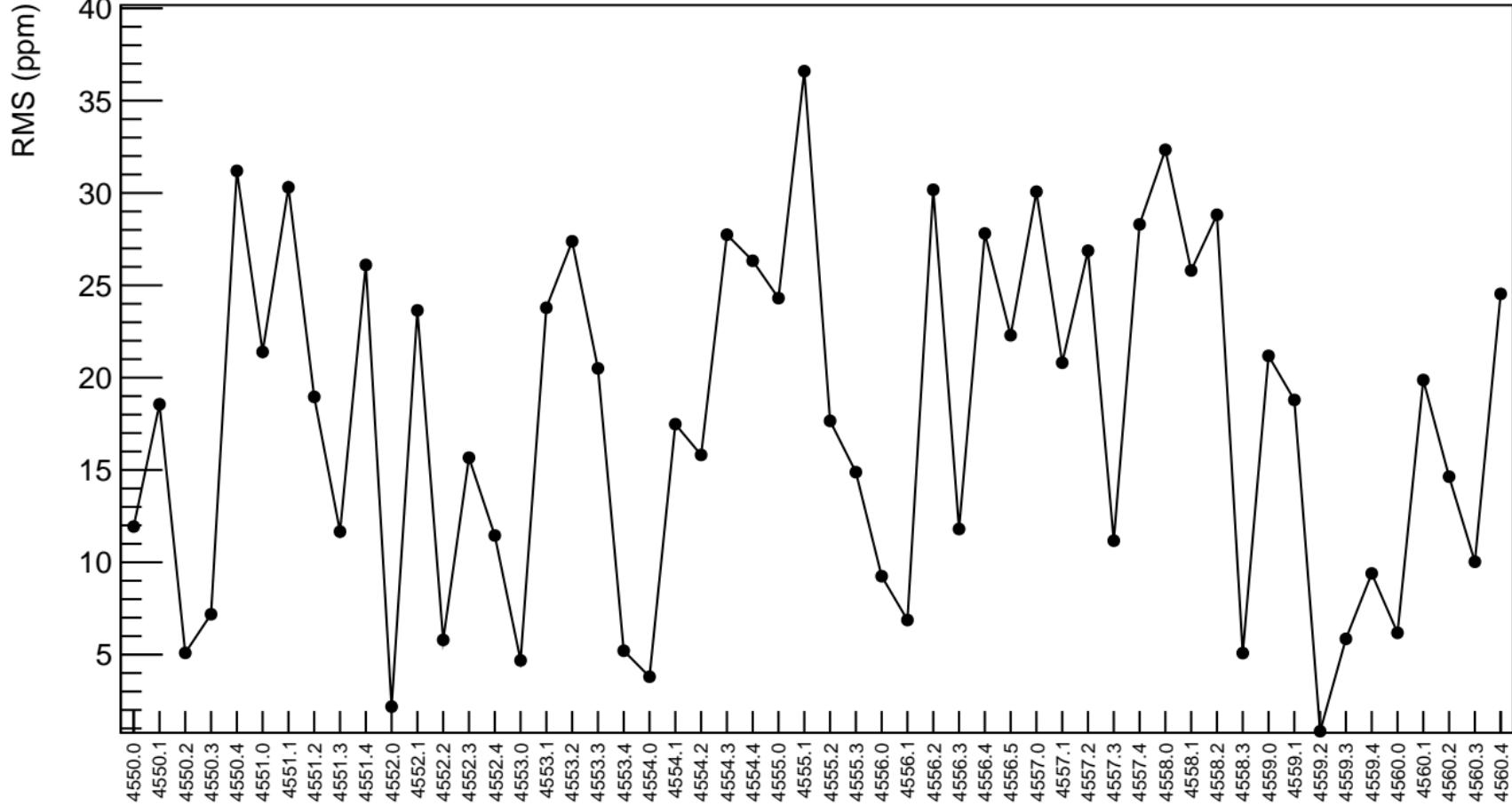
$\chi^2 / \text{ndf}$  116.8 / 53  
p0  $9.364 \pm 22.21$



1D pull distribution

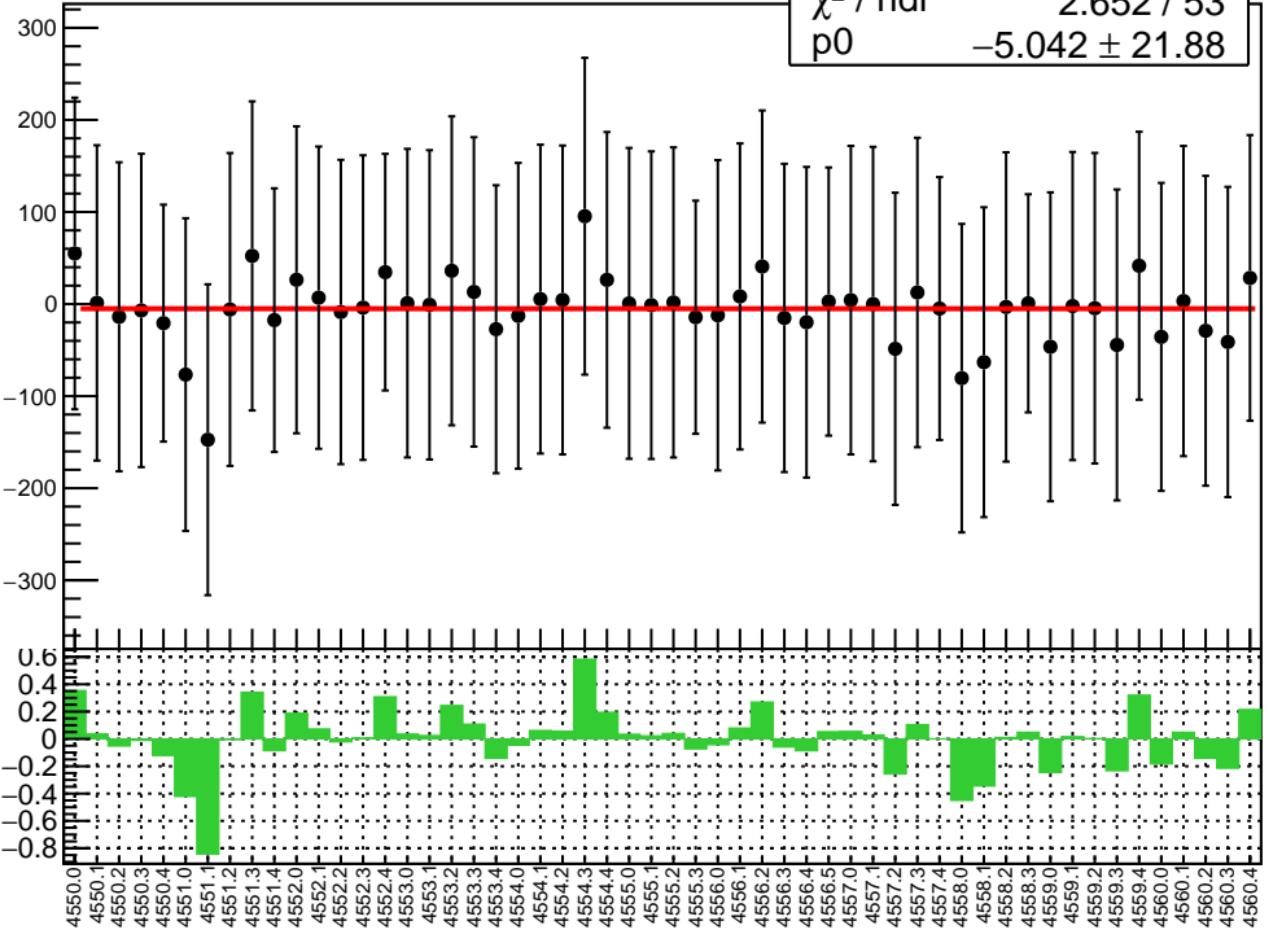


# corr\_Adet\_bpm4eY RMS (ppm)

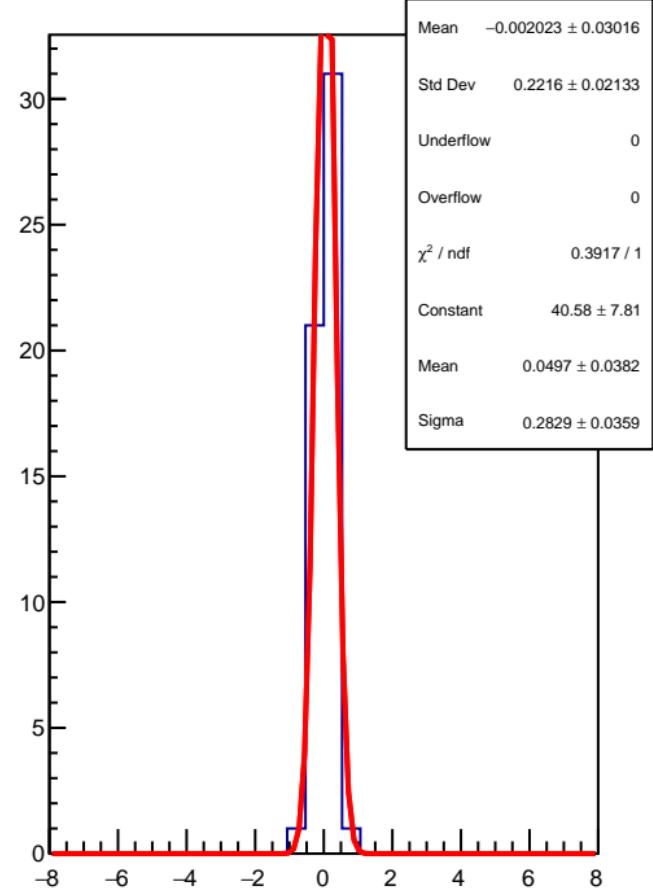


corr\_Adet\_bpm4aX (ppb)

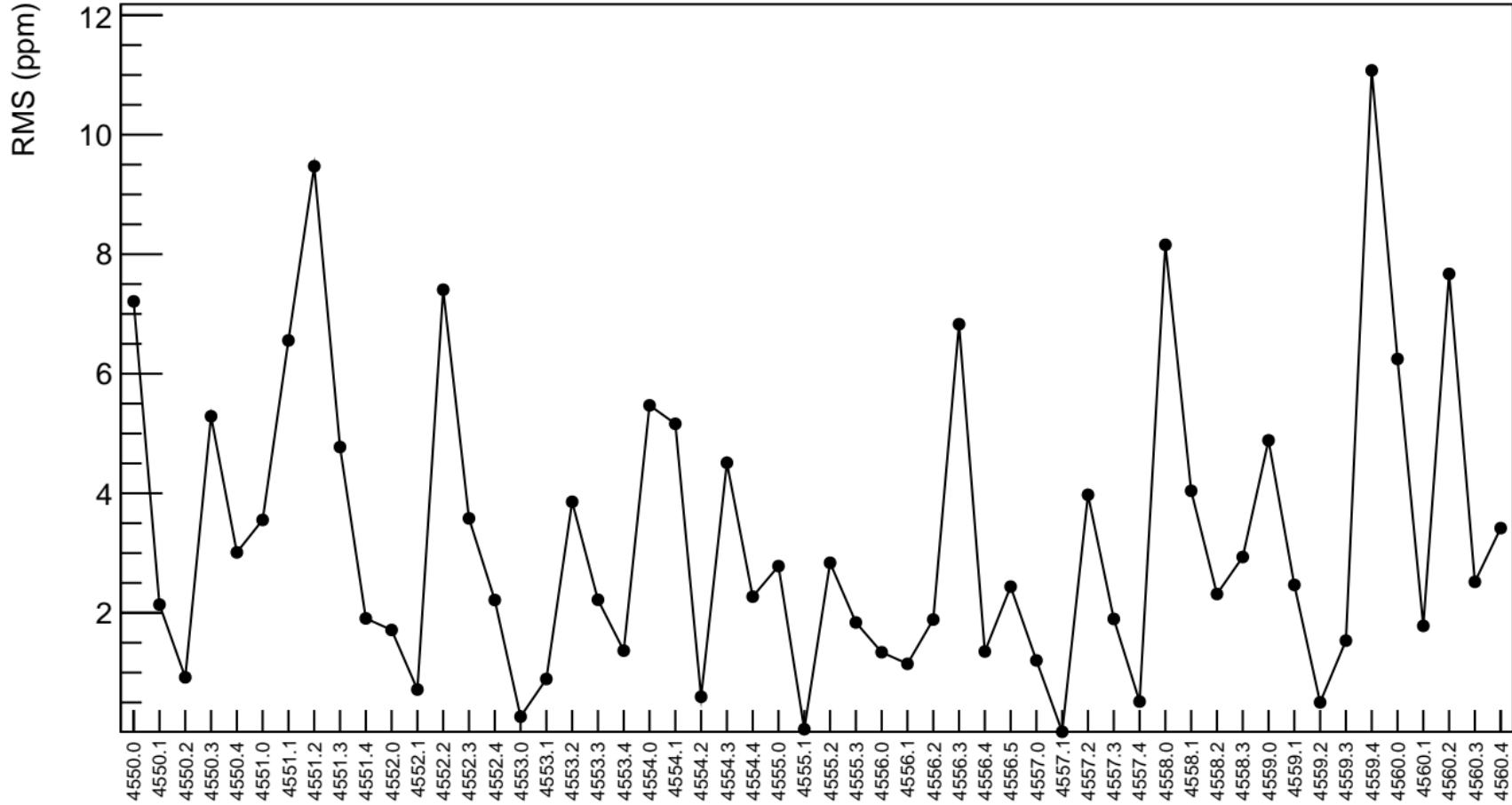
$\chi^2 / \text{ndf}$  2.652 / 53  
p0  $-5.042 \pm 21.88$



1D pull distribution

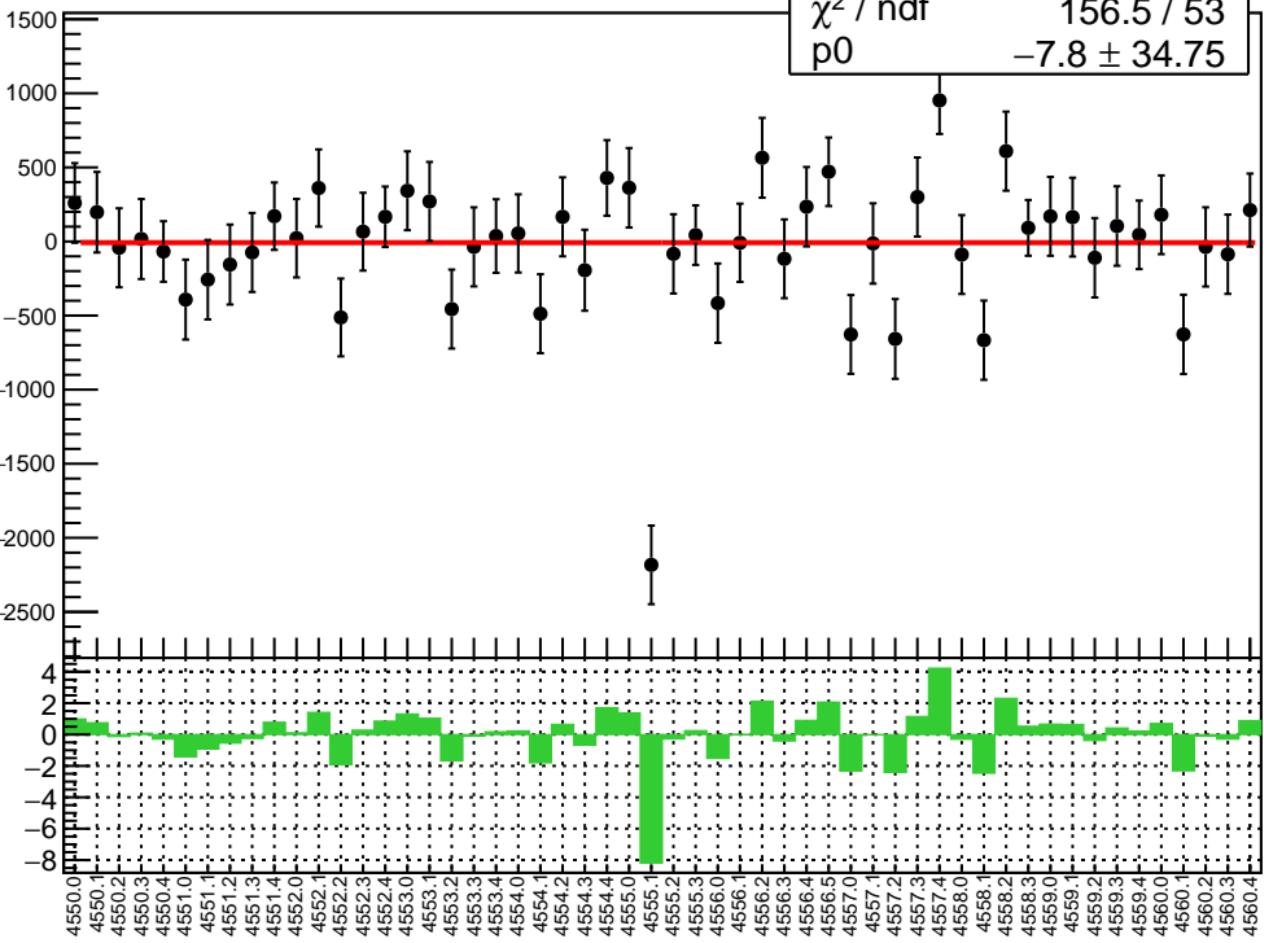


# corr\_Adet\_bpm4aX RMS (ppm)

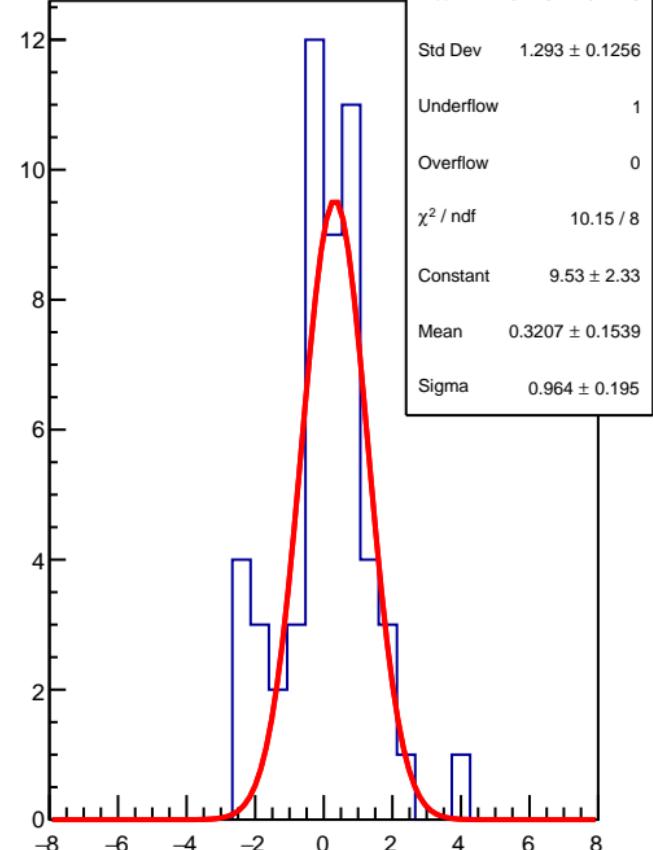


corr\_Adet\_bpm4aY (ppb)

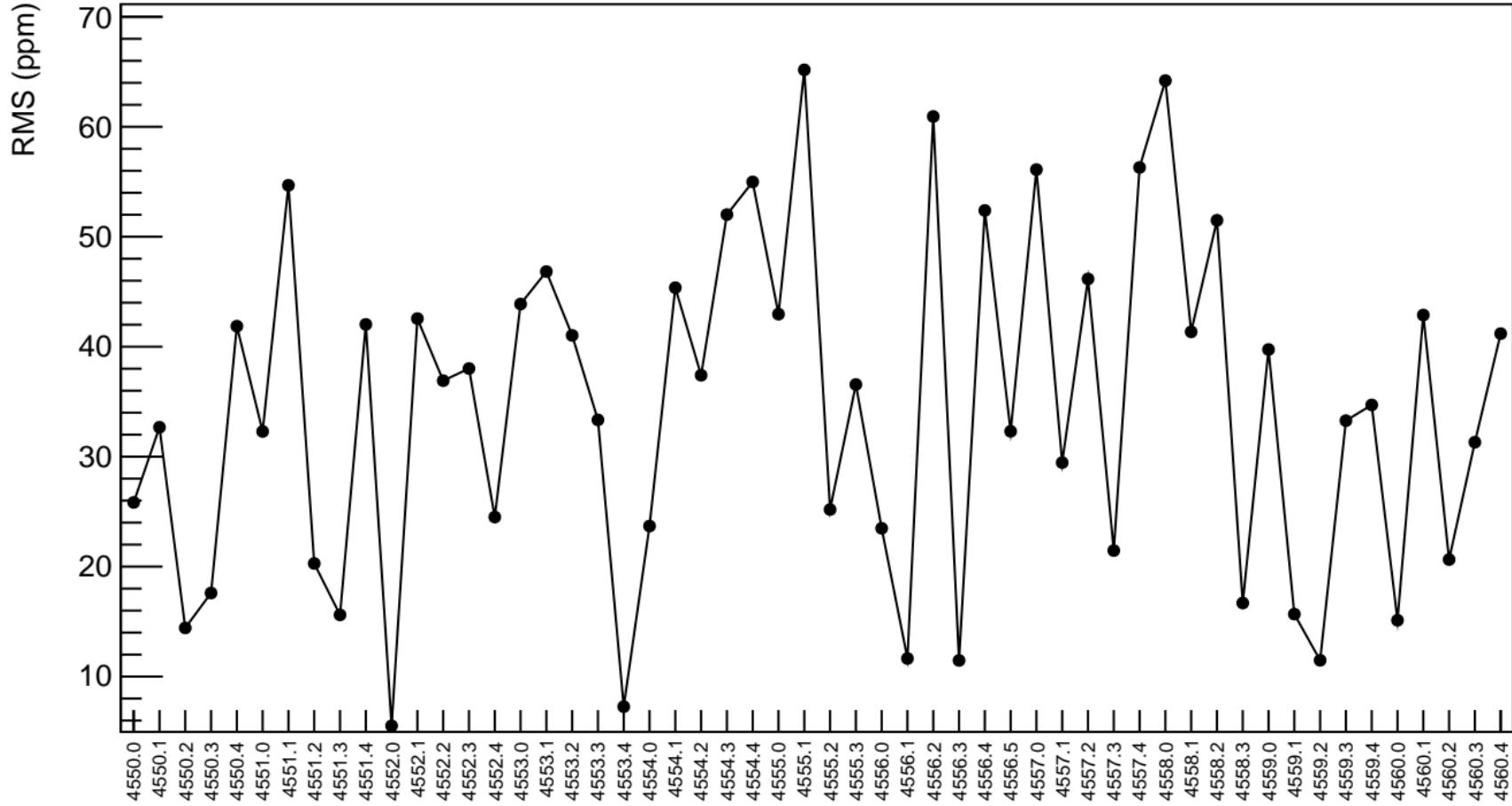
$\chi^2 / \text{ndf}$  156.5 / 53  
p0  $-7.8 \pm 34.75$



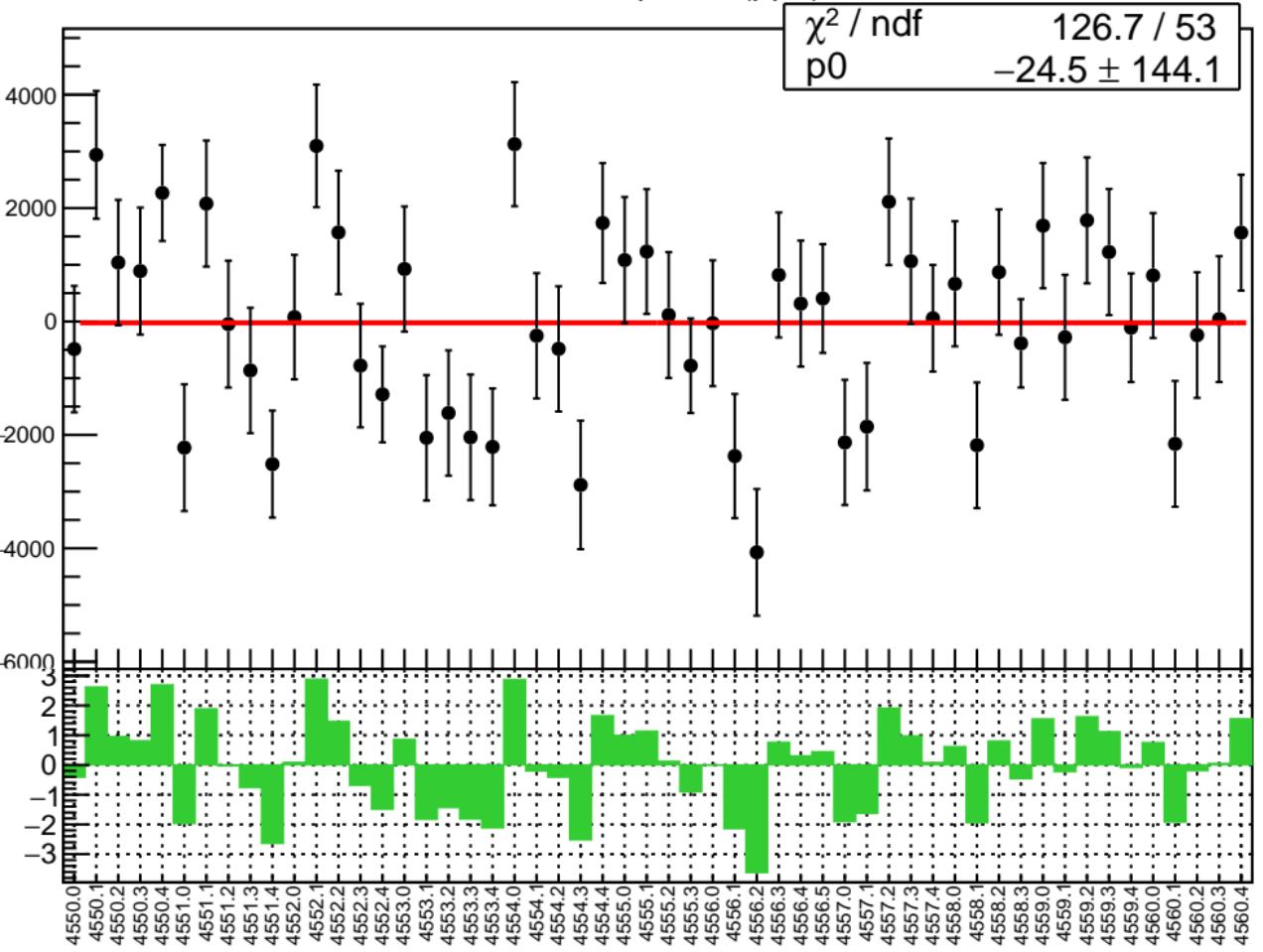
1D pull distribution



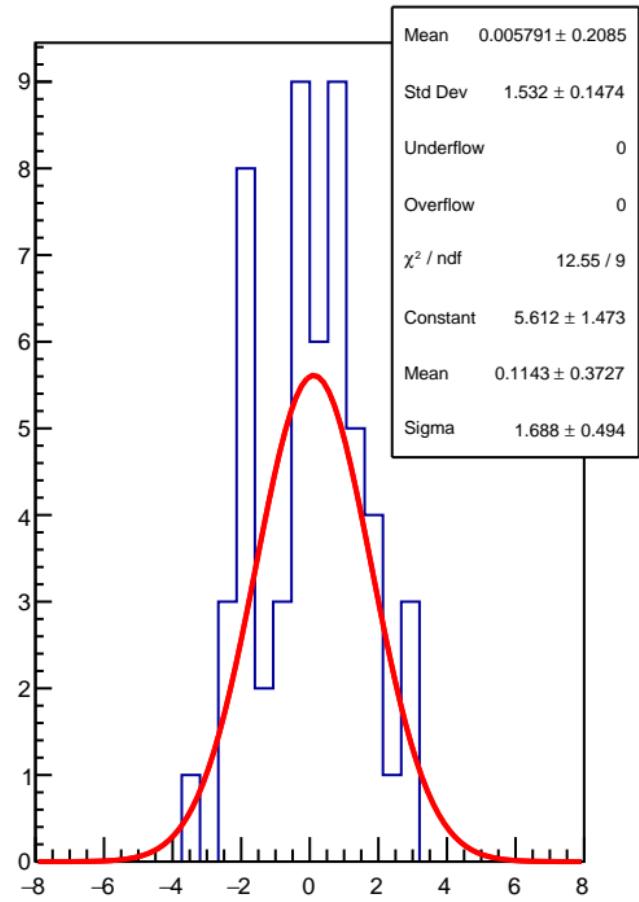
# corr\_Adet\_bpm4aY RMS (ppm)



corr\_Adet\_bpm1X (ppb)

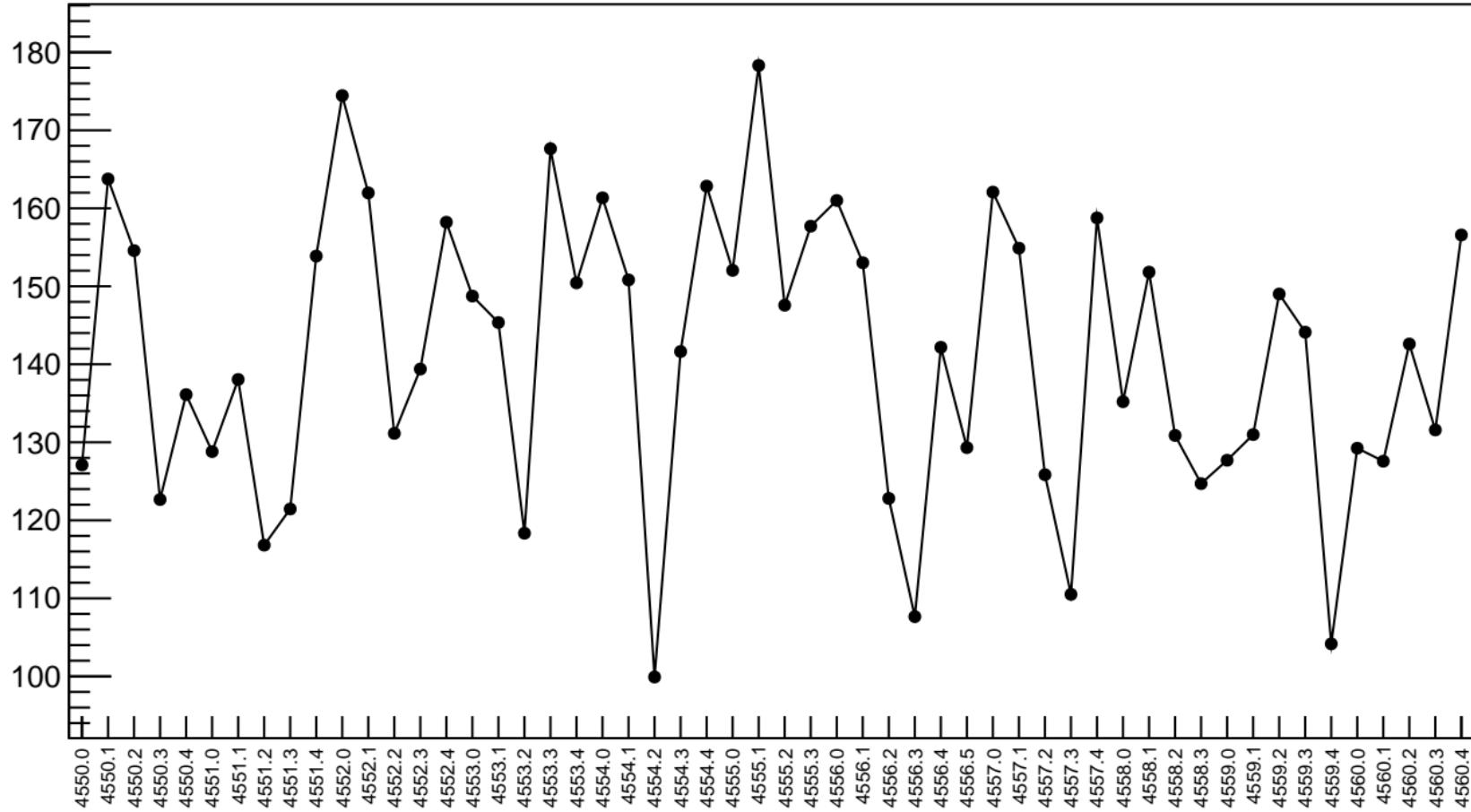


1D pull distribution



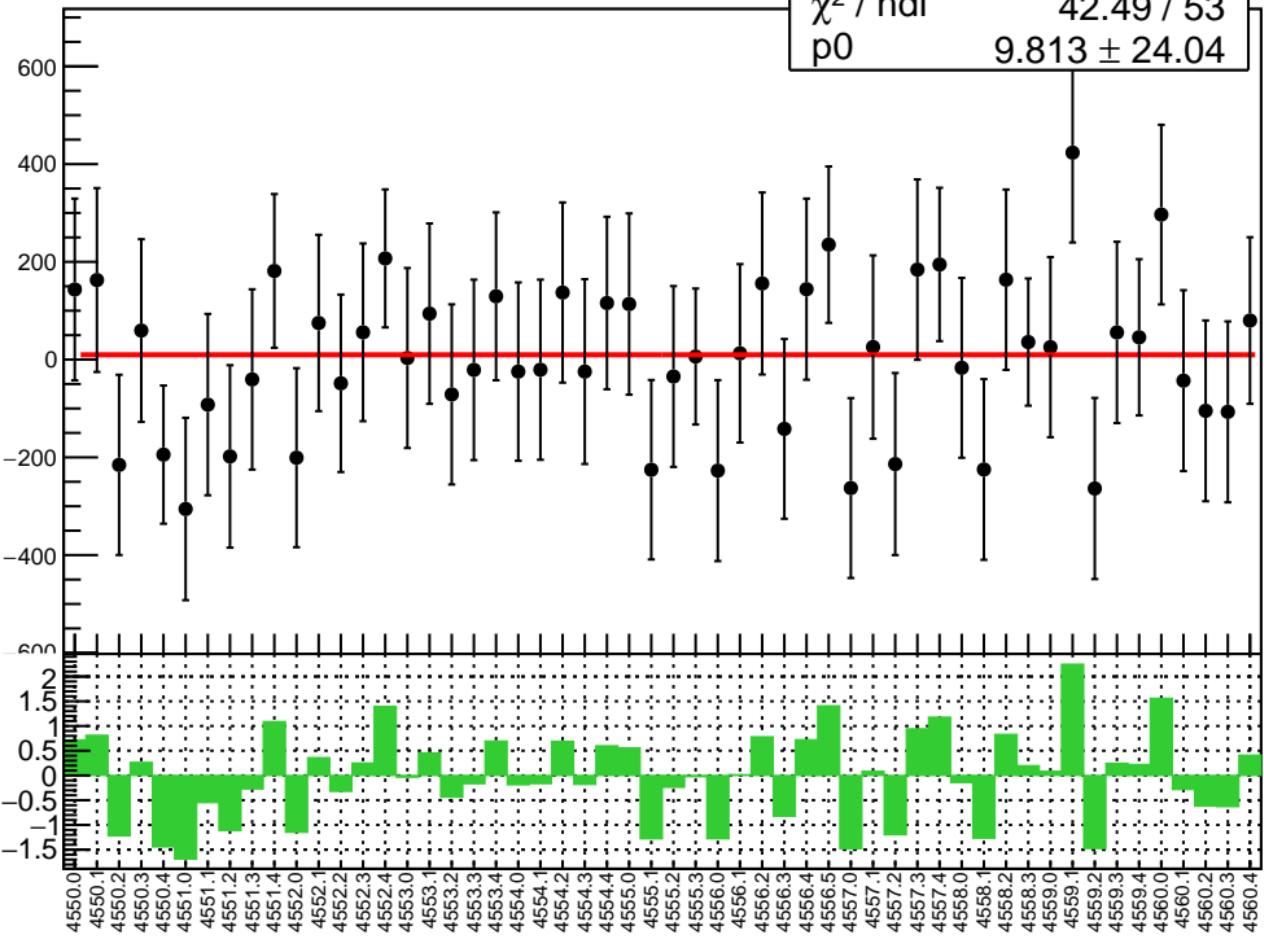
# corr\_Adet\_bpm1X RMS (ppm)

RMS (ppm)

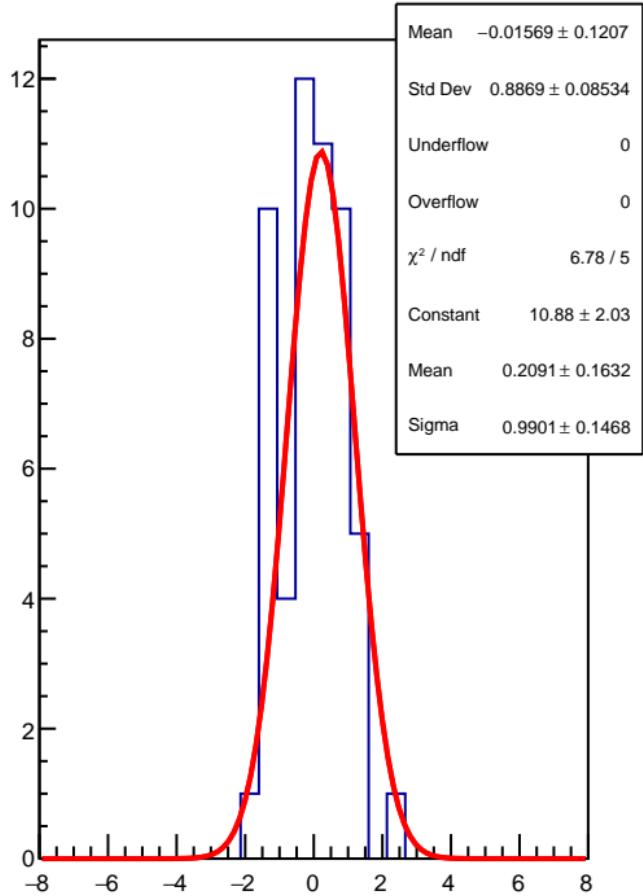


corr\_Adet\_bpm1Y (ppb)

$\chi^2 / \text{ndf}$  42.49 / 53  
p0  $9.813 \pm 24.04$

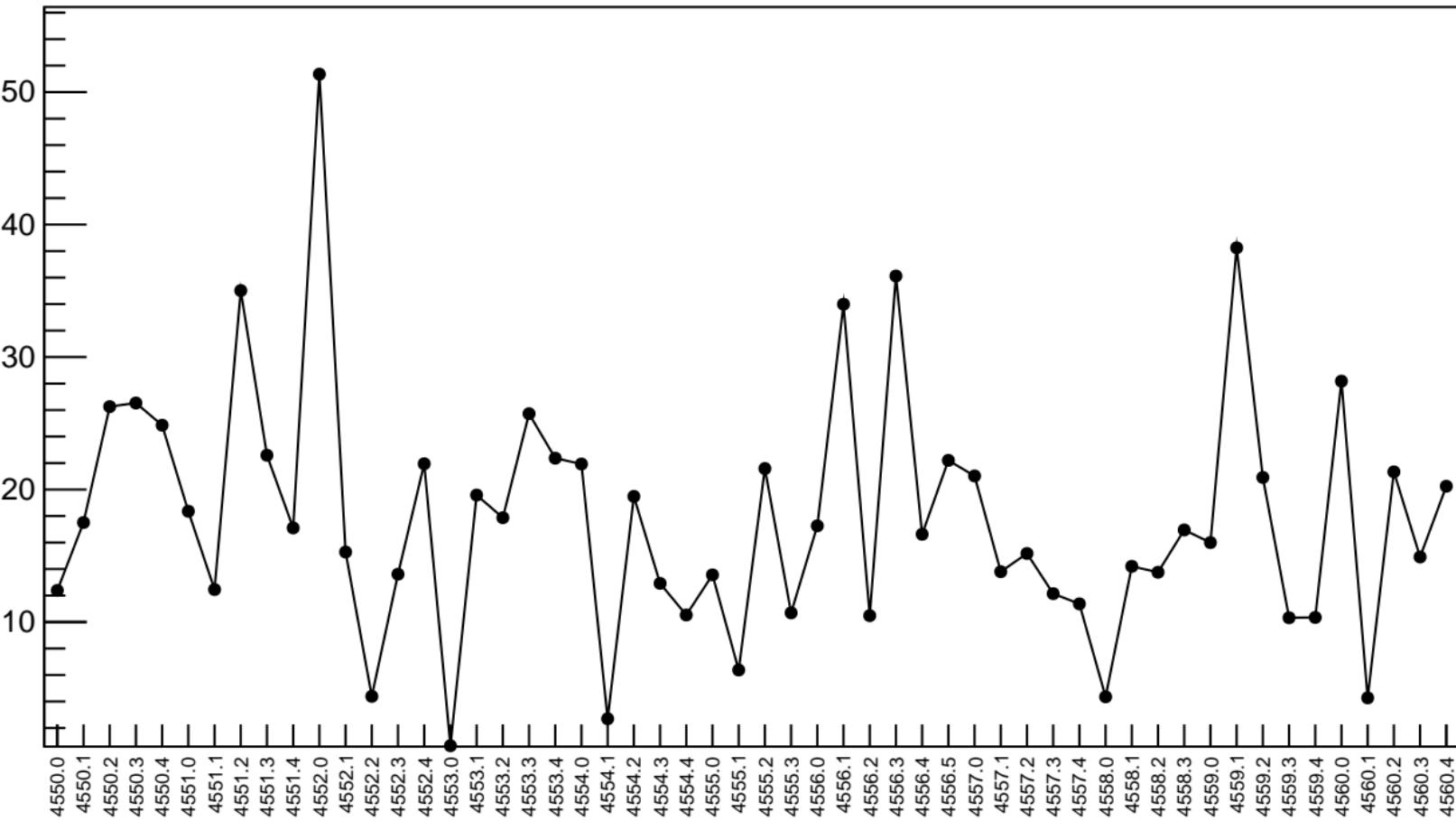


1D pull distribution

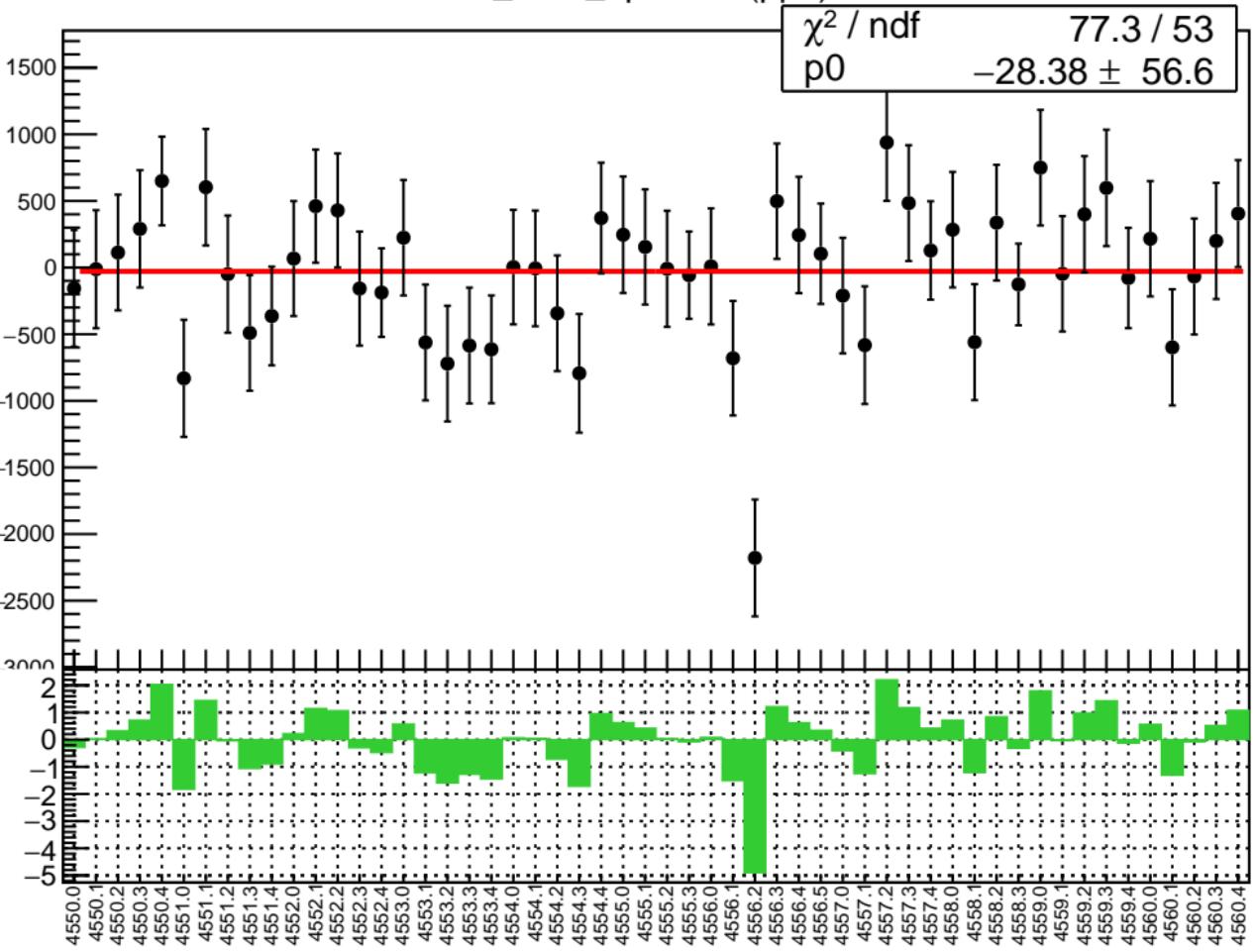


# corr\_Adet\_bpm1Y RMS (ppm)

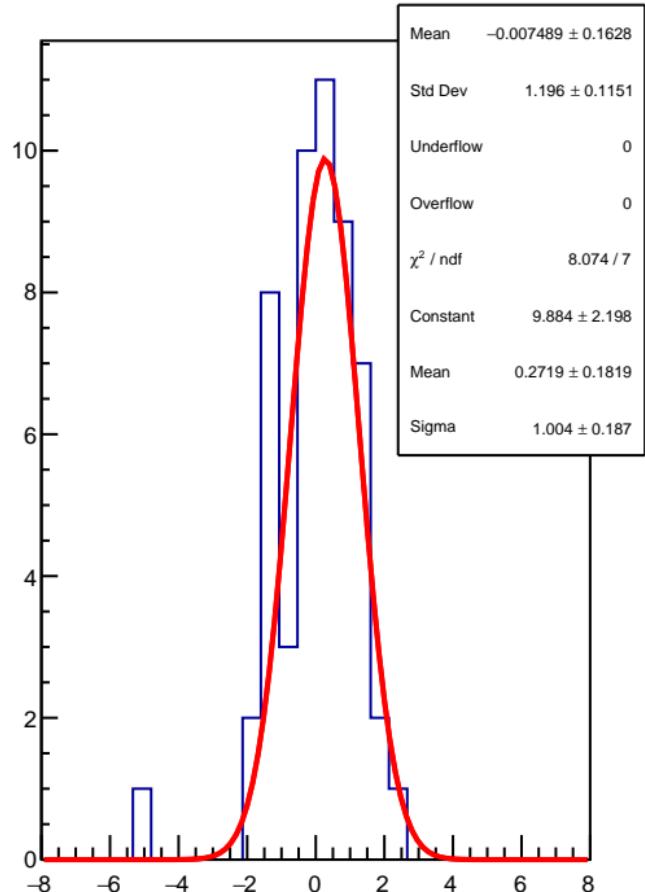
RMS (ppm)



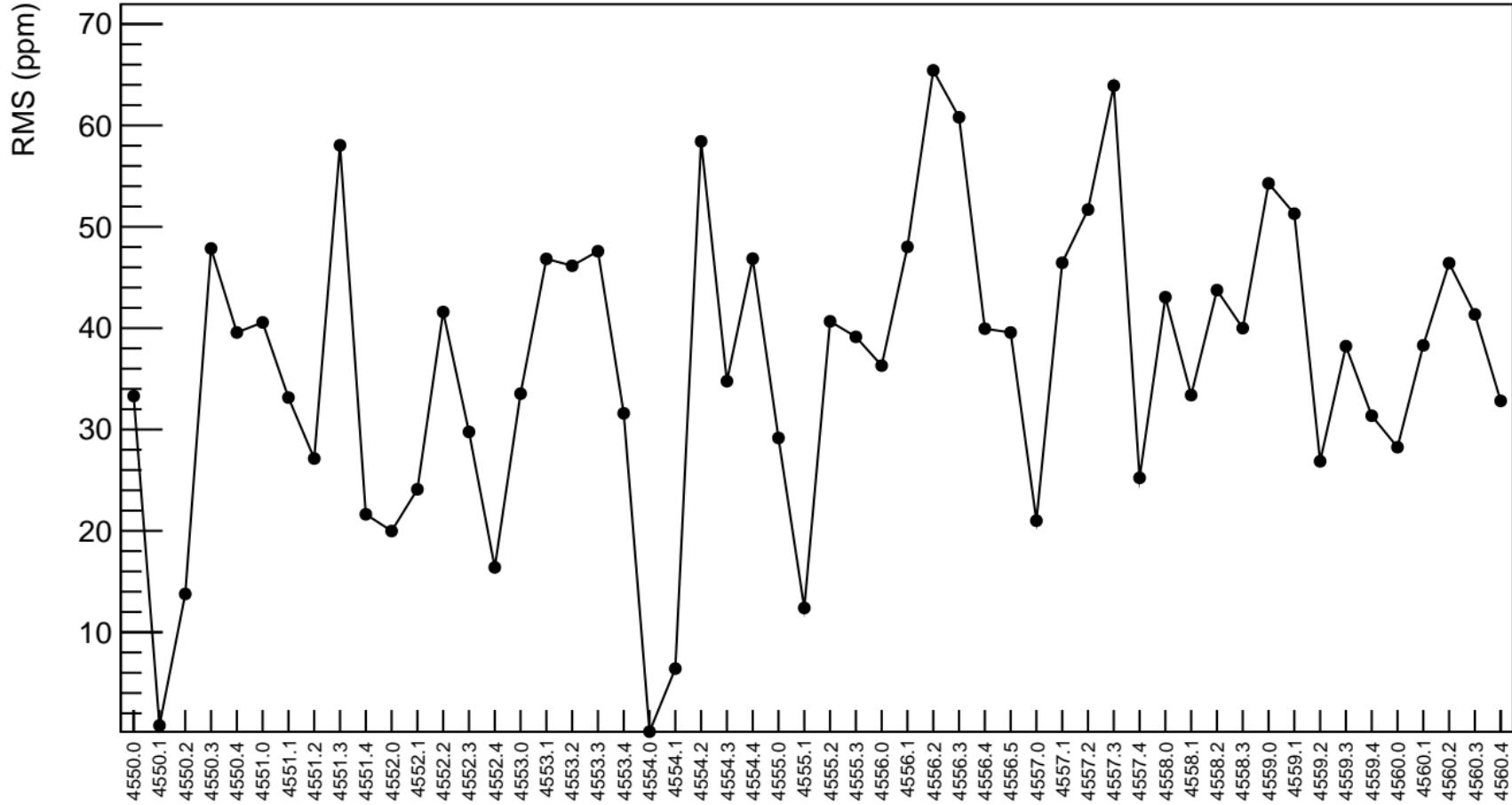
corr\_Adet\_bpm16X (ppb)



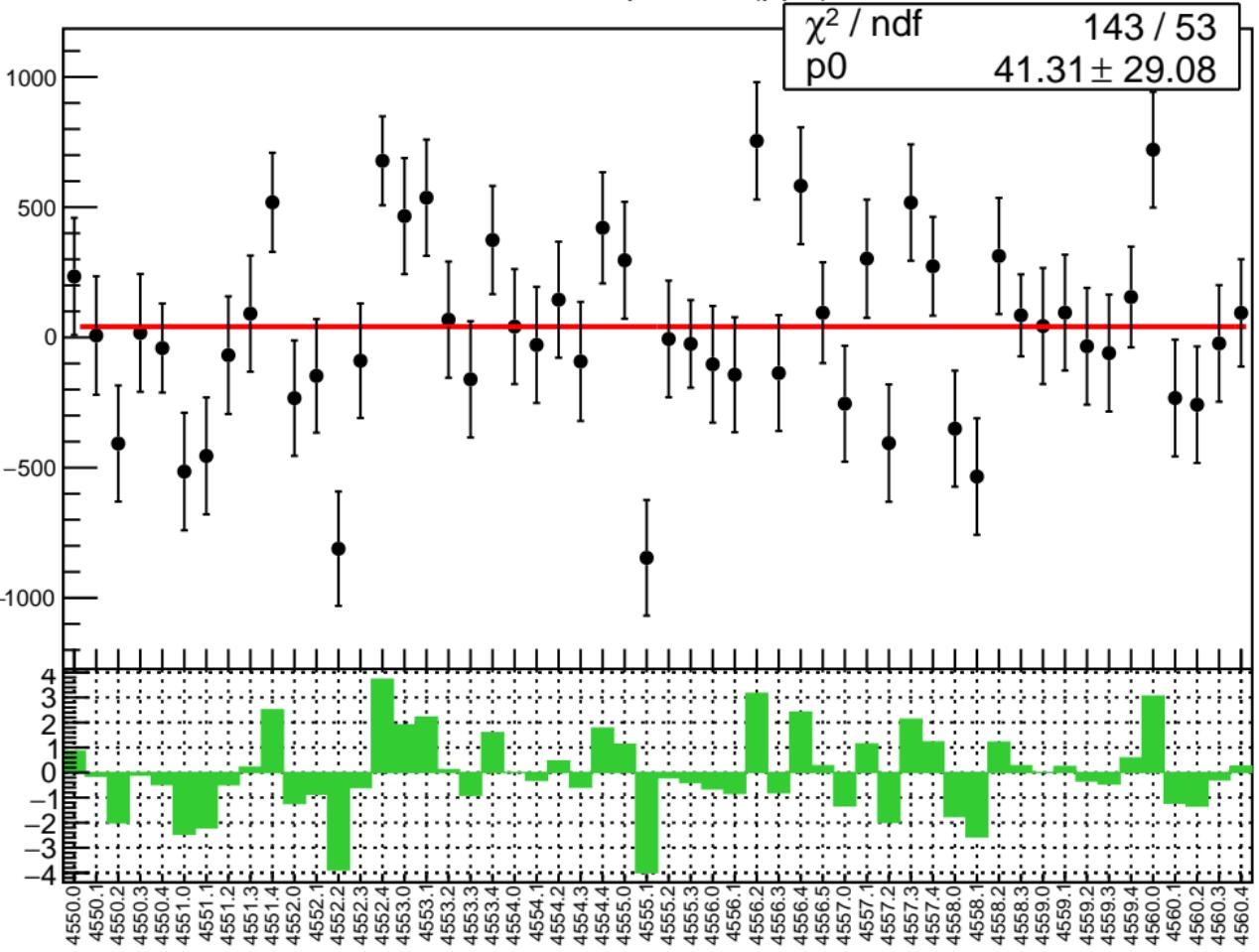
1D pull distribution



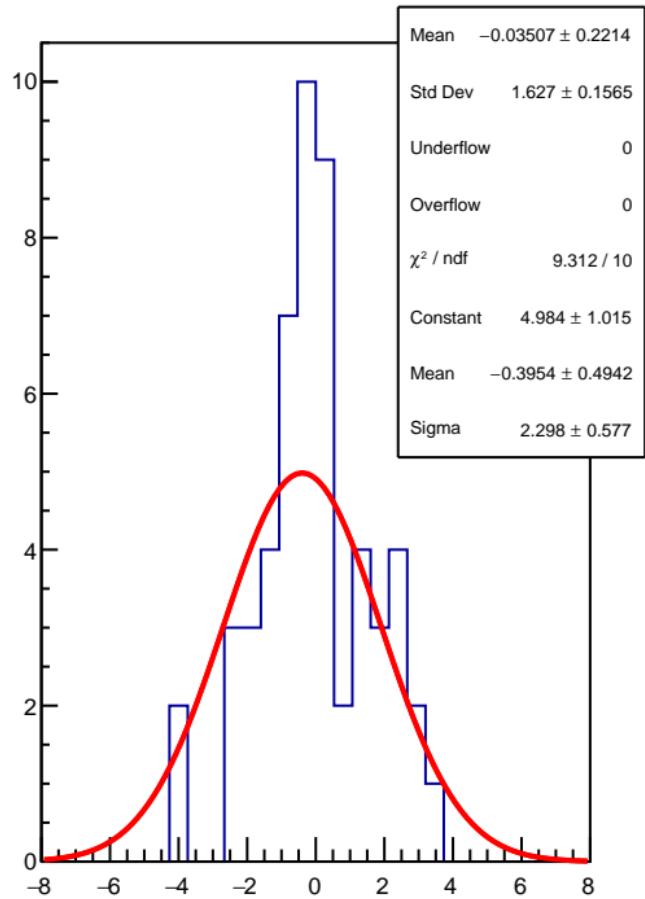
# corr\_Adet\_bpm16X RMS (ppm)



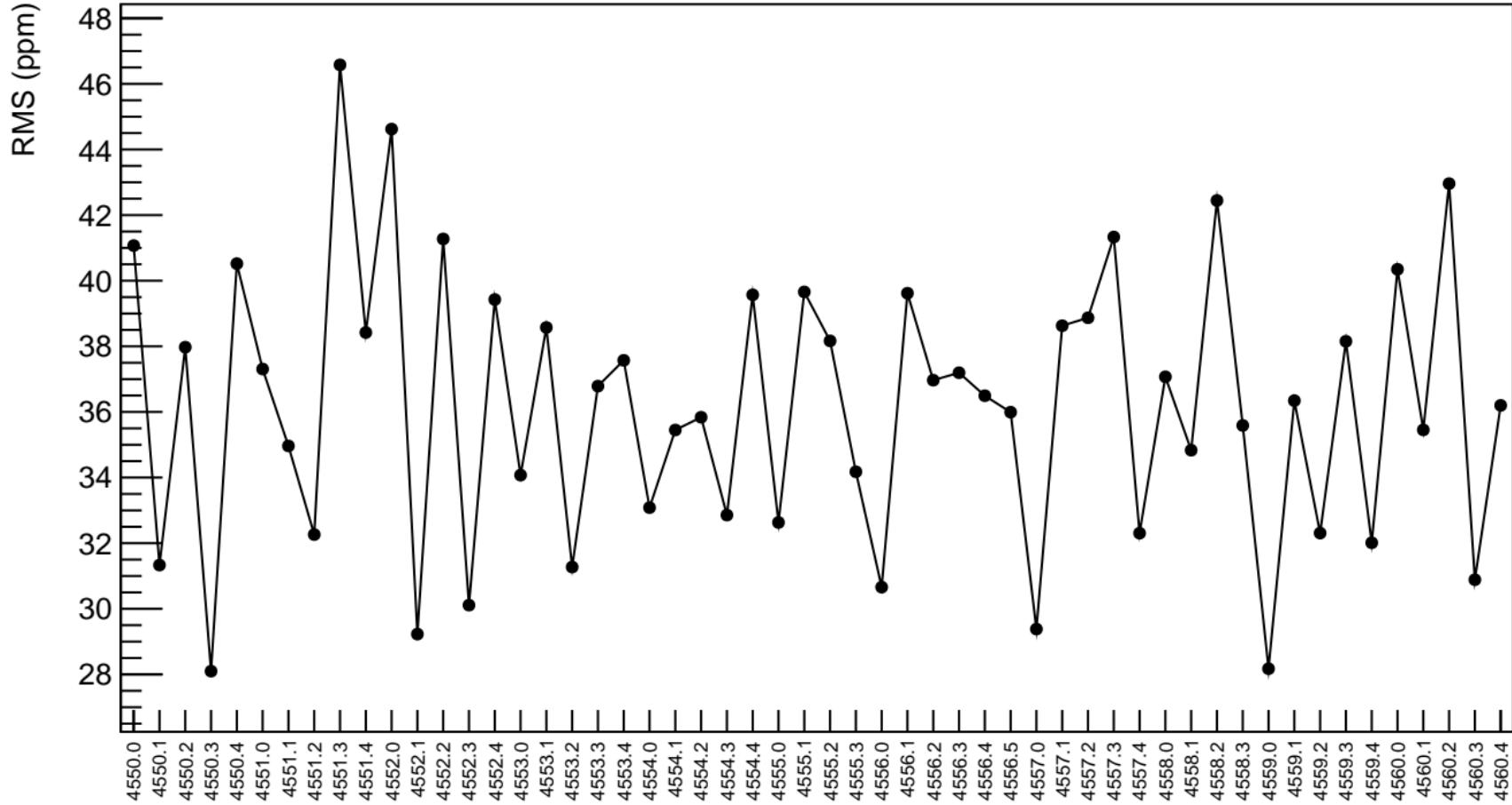
corr\_Adet\_bpm16Y (ppb)



1D pull distribution

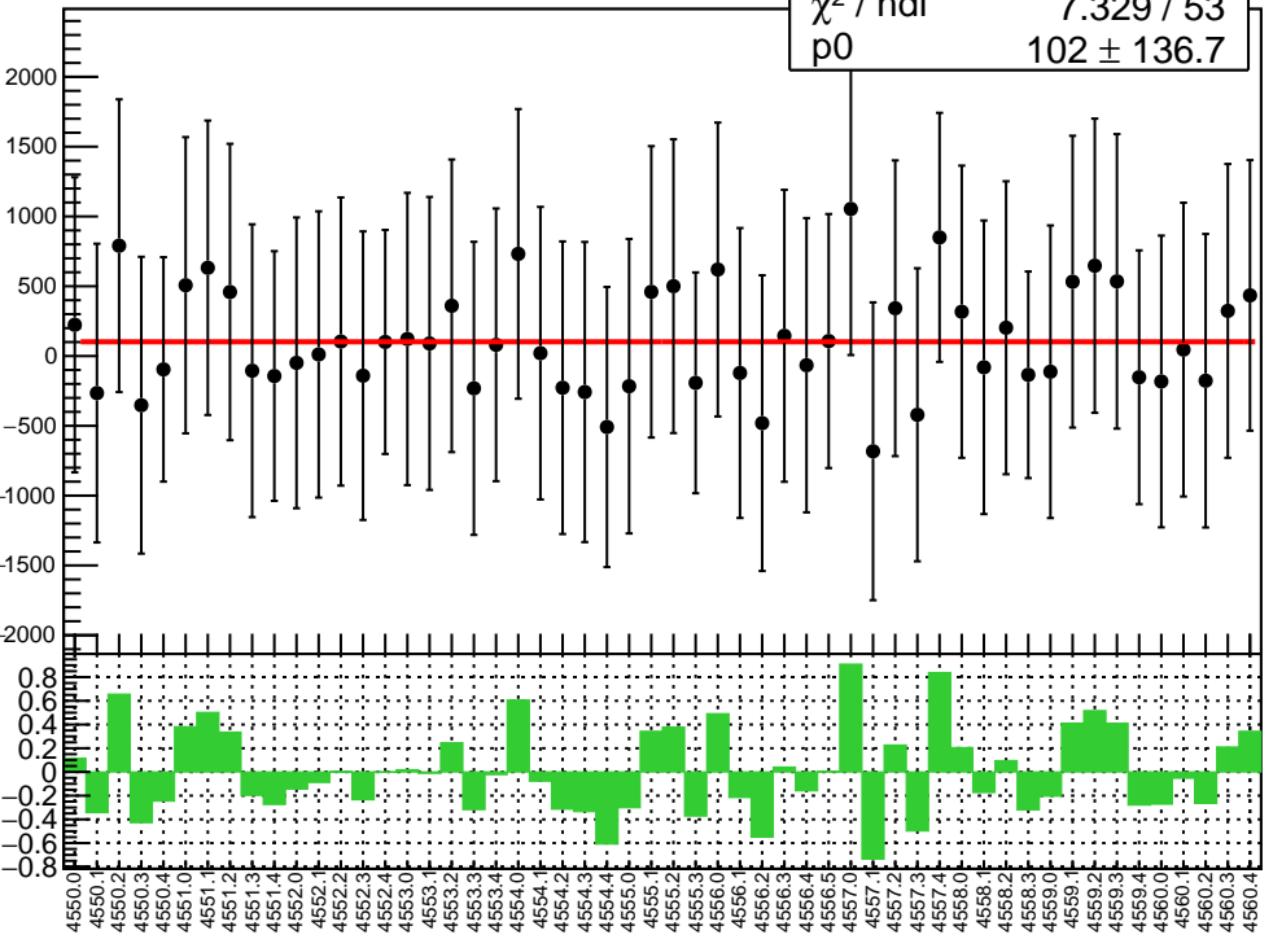


# corr\_Adet\_bpm16Y RMS (ppm)

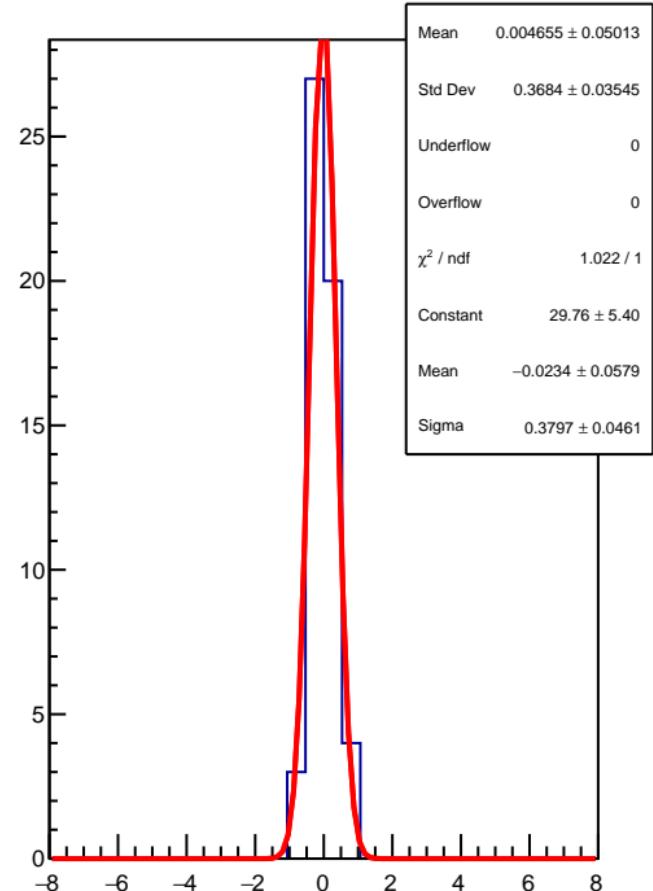


corr\_Adet\_bpm12X (ppb)

$\chi^2 / \text{ndf}$  7.329 / 53  
p0  $102 \pm 136.7$

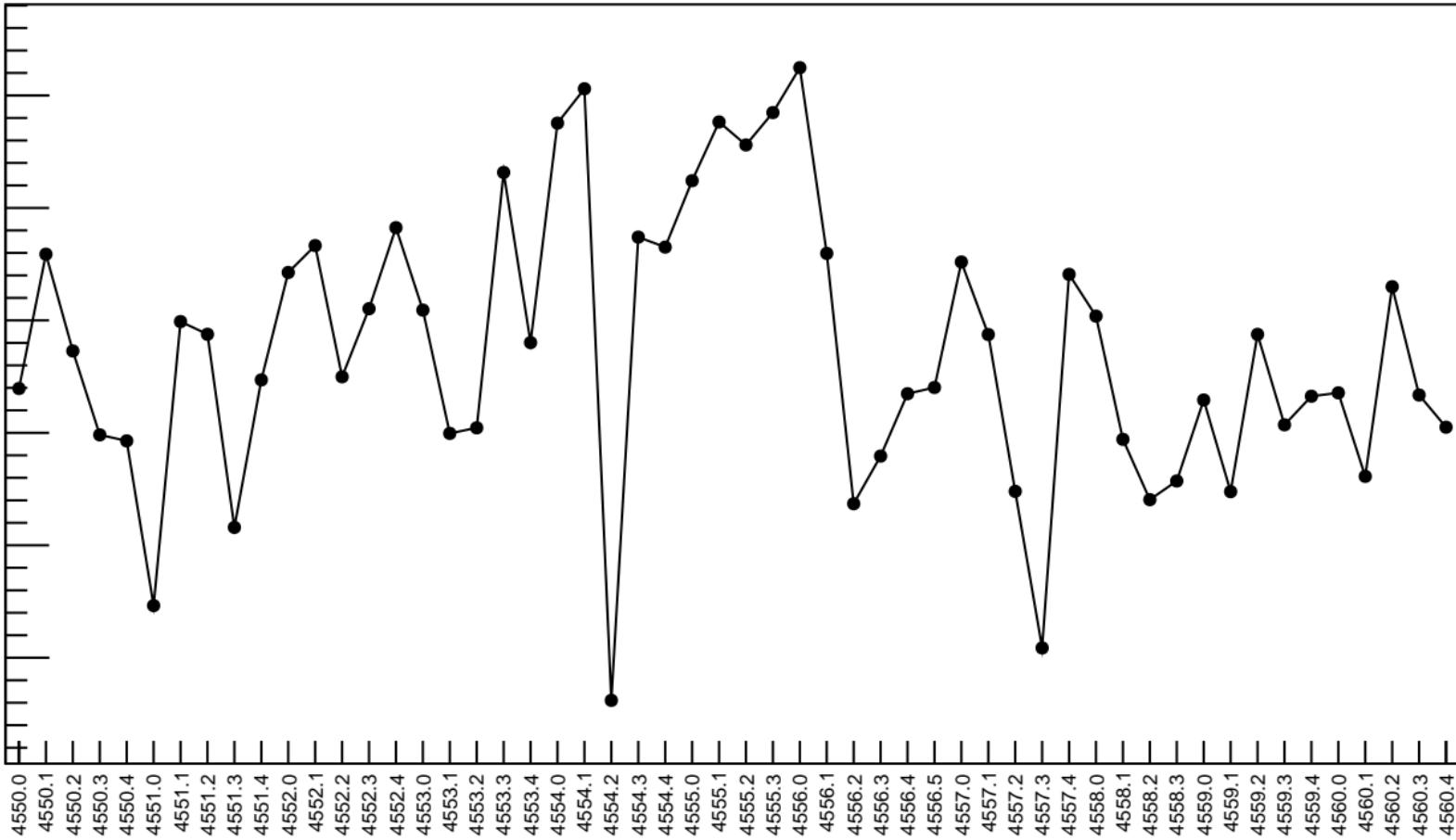


1D pull distribution

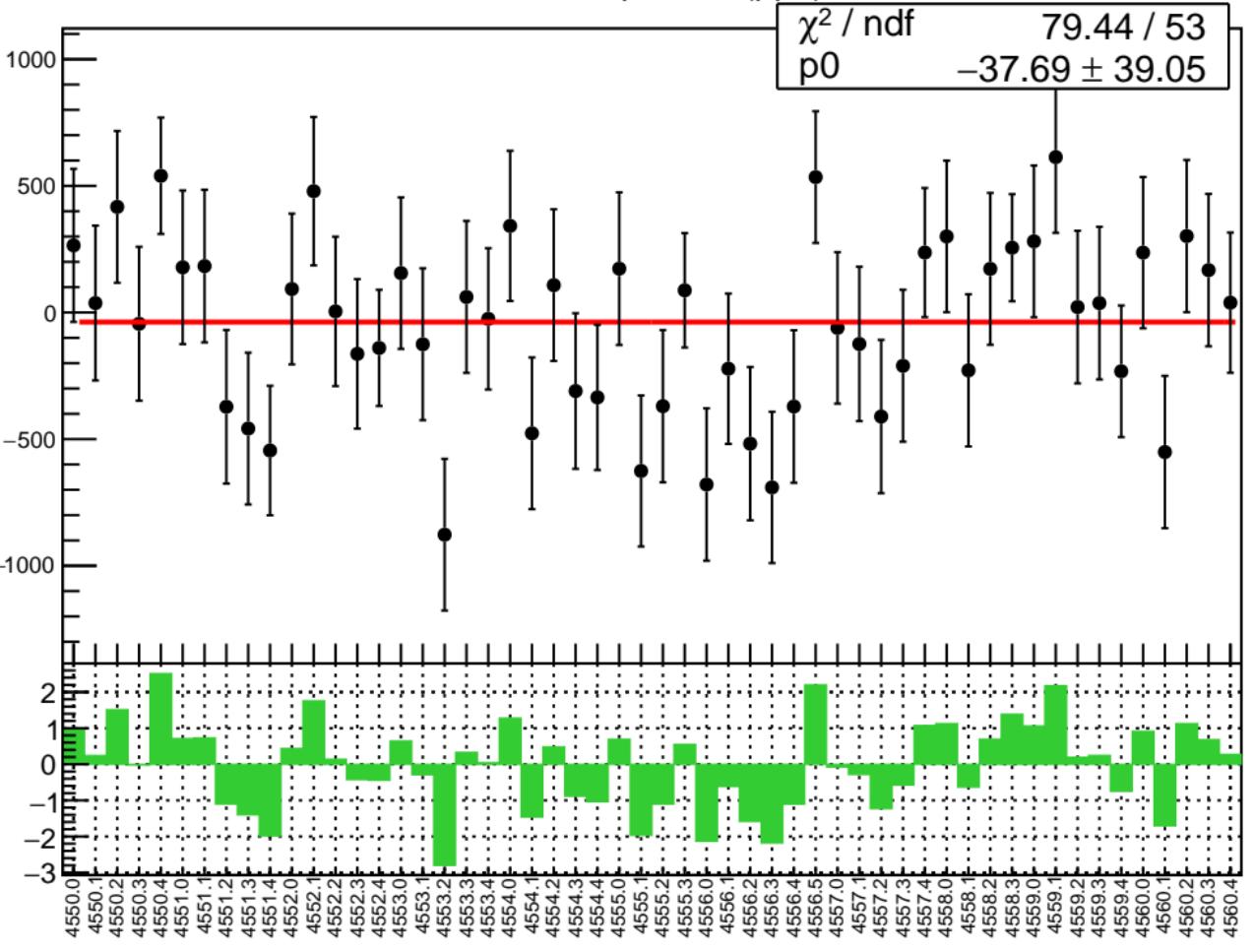


# corr\_Adet\_bpm12X RMS (ppm)

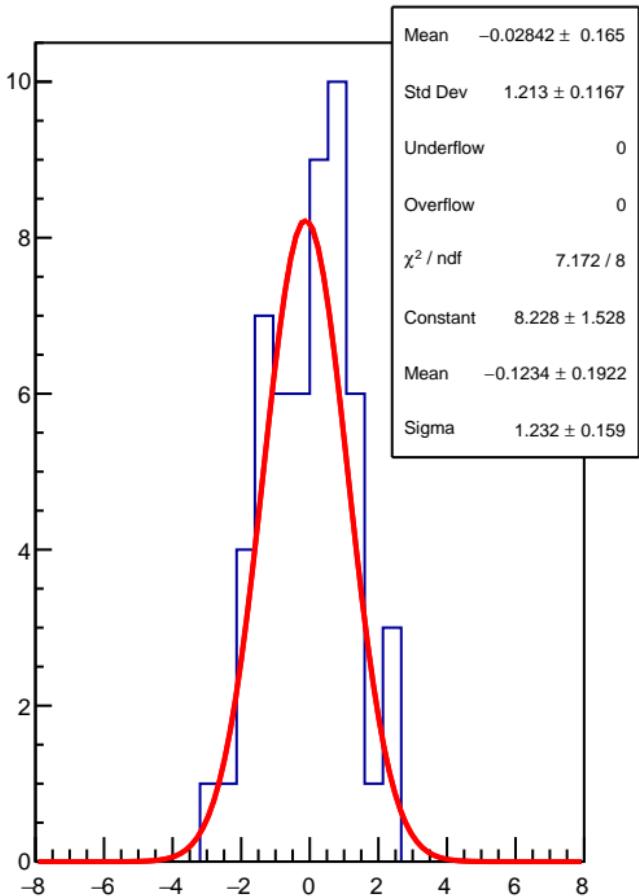
RMS (ppm)



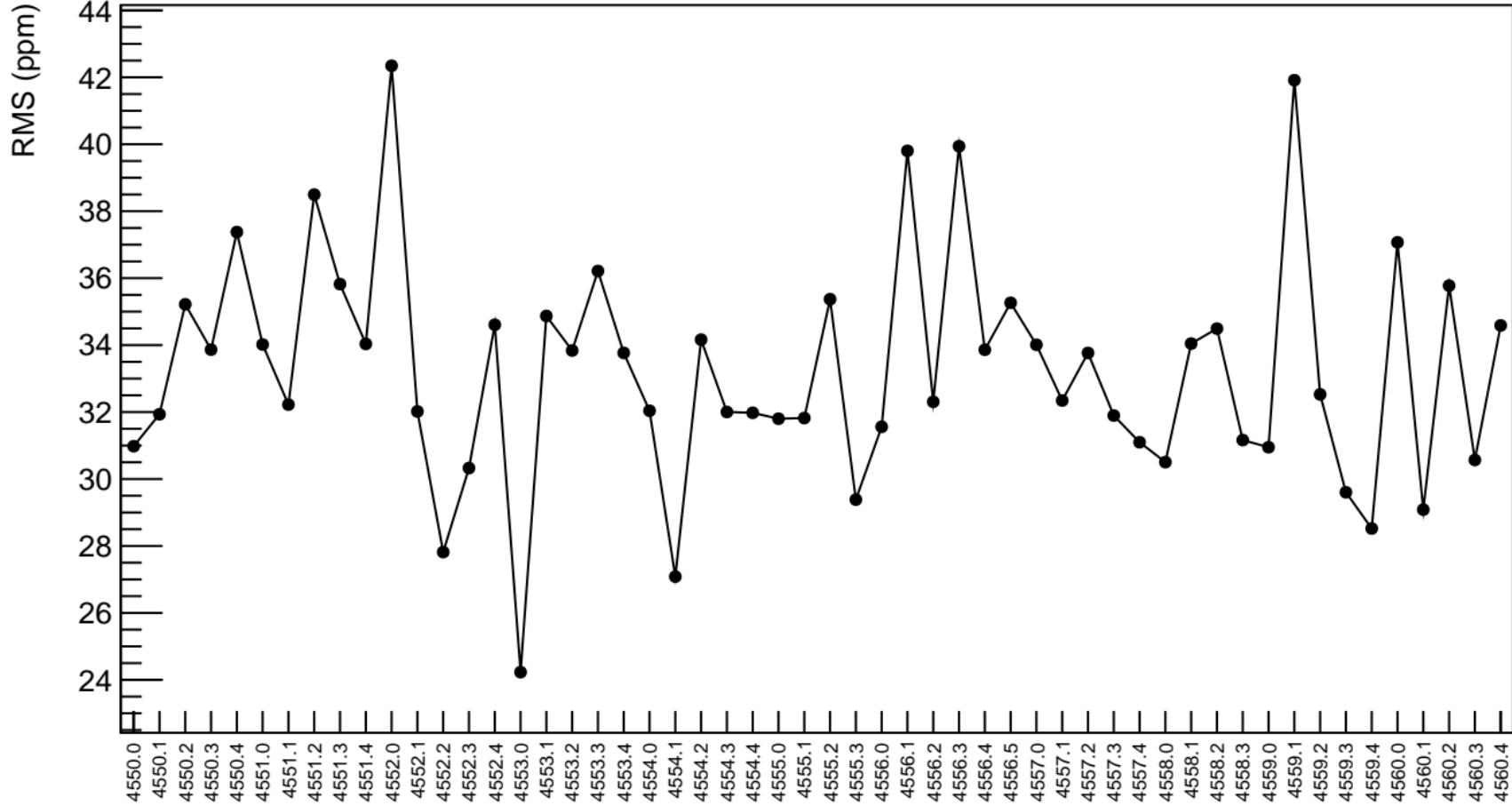
corr\_Adet\_bpm12Y (ppb)



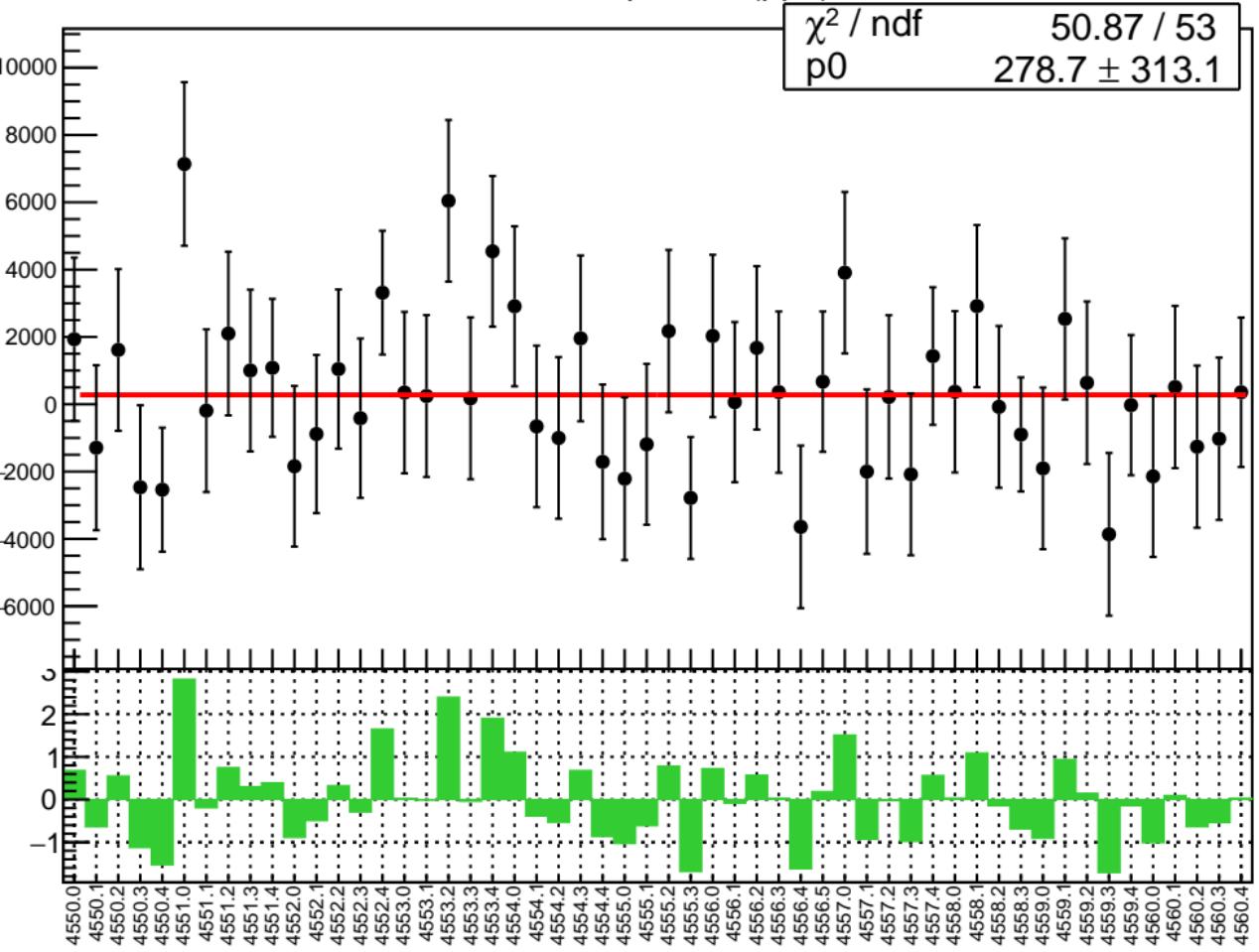
1D pull distribution



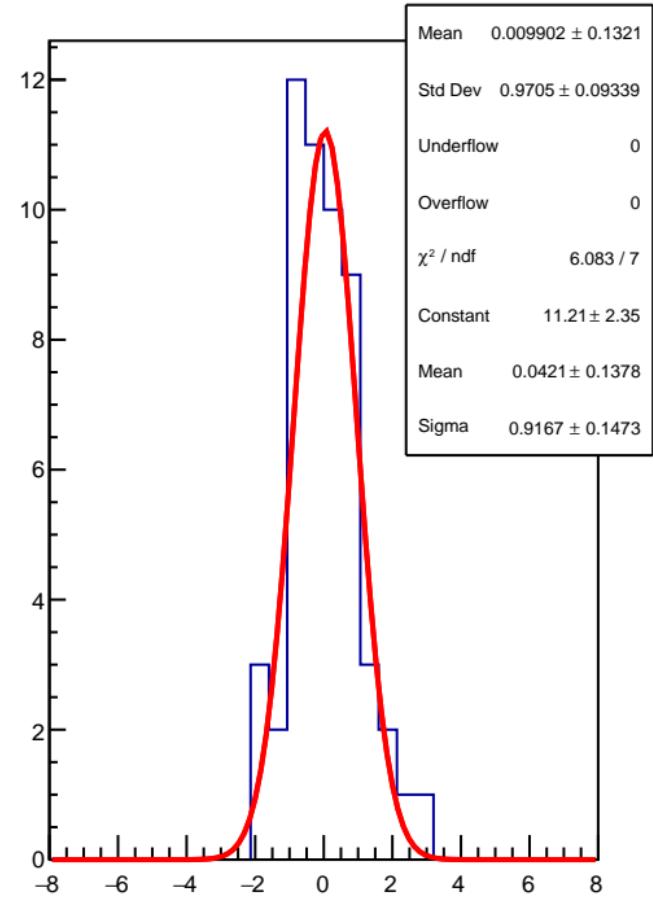
# corr\_Adet\_bpm12Y RMS (ppm)



corr\_Adet\_bpm11X (ppb)

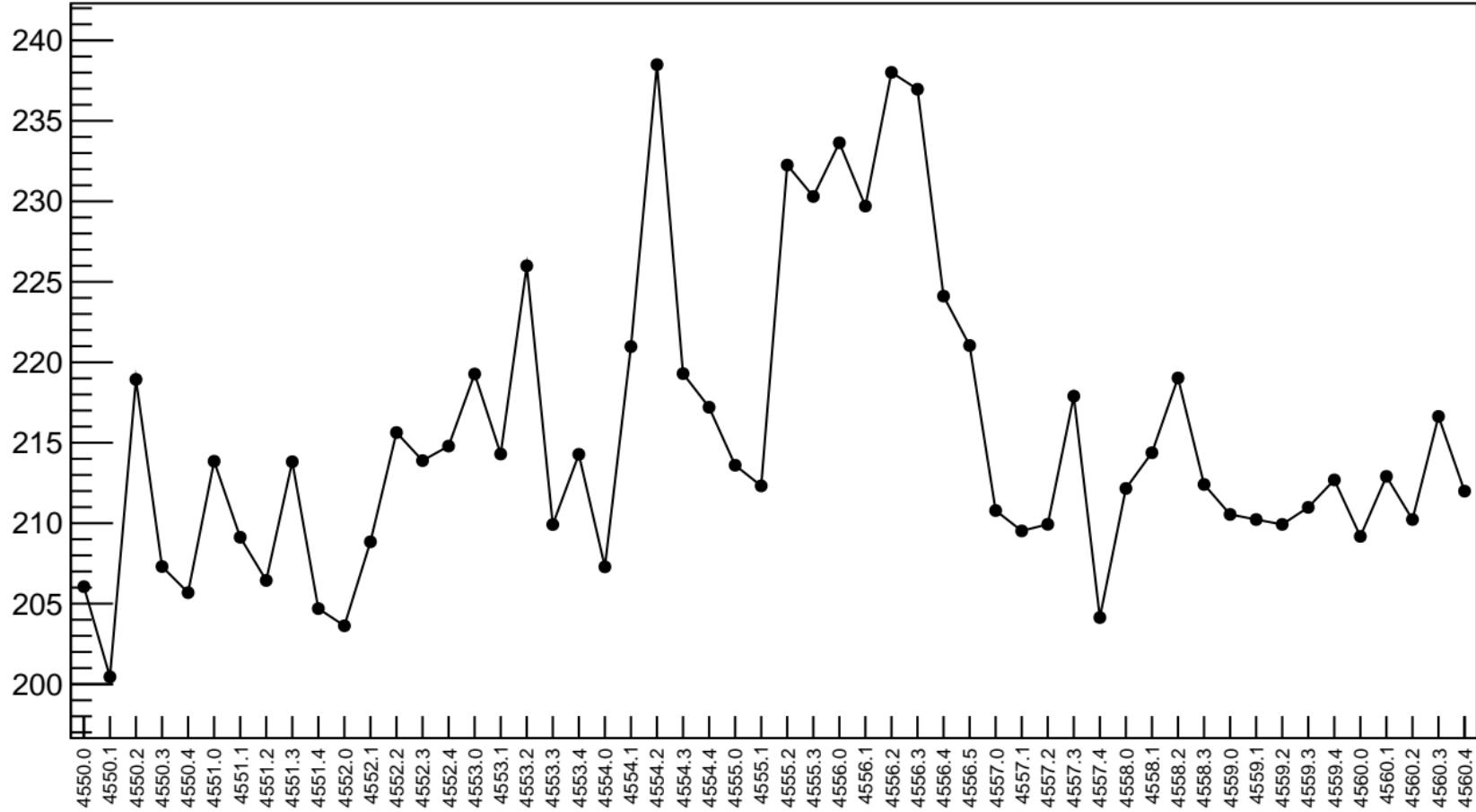


1D pull distribution

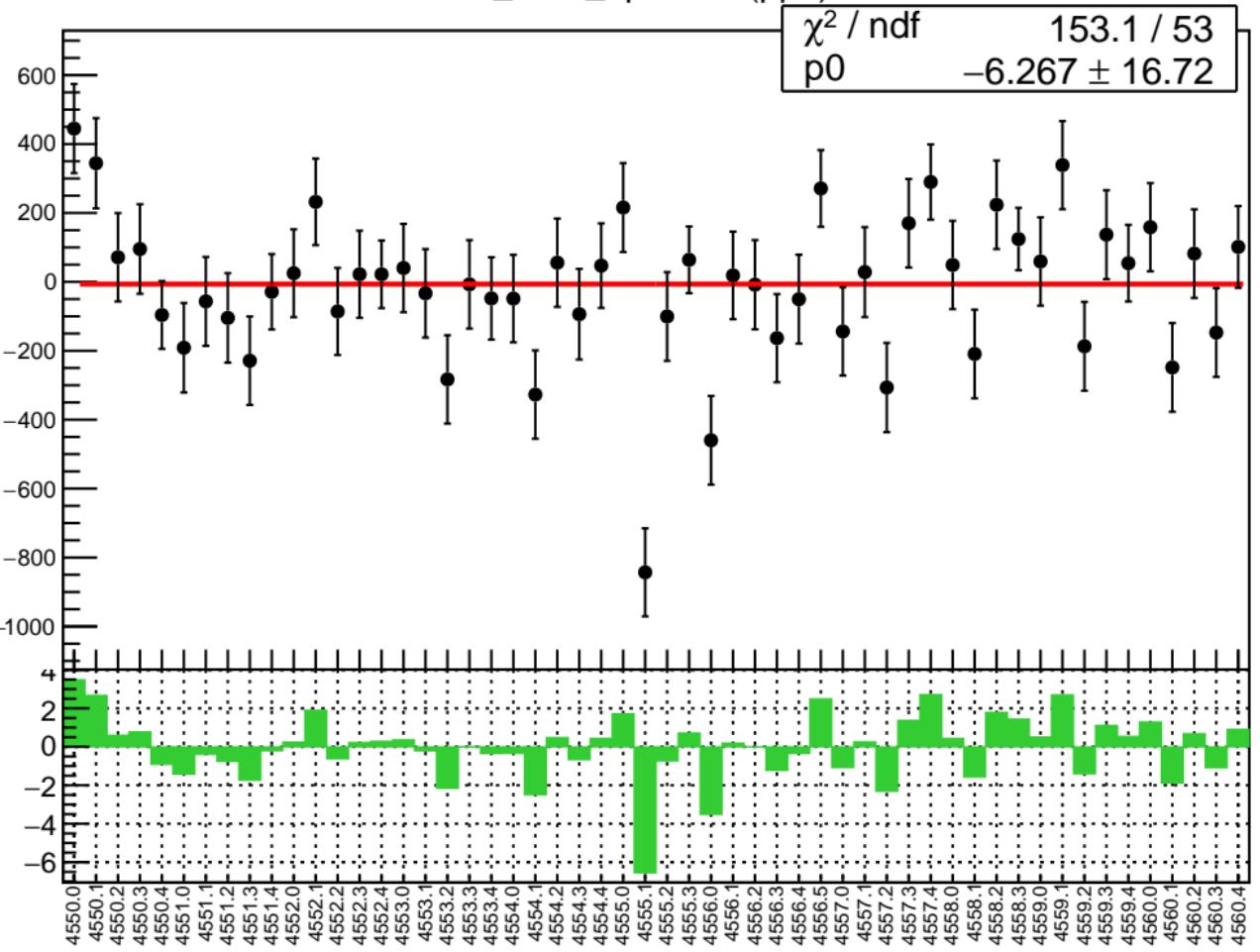


# corr\_Adet\_bpm11X RMS (ppm)

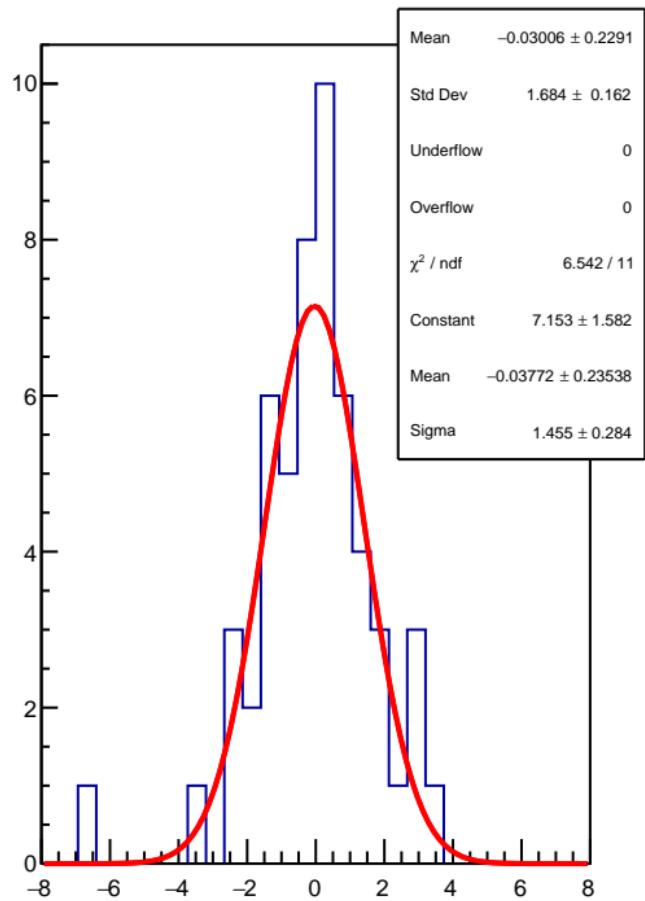
RMS (ppm)



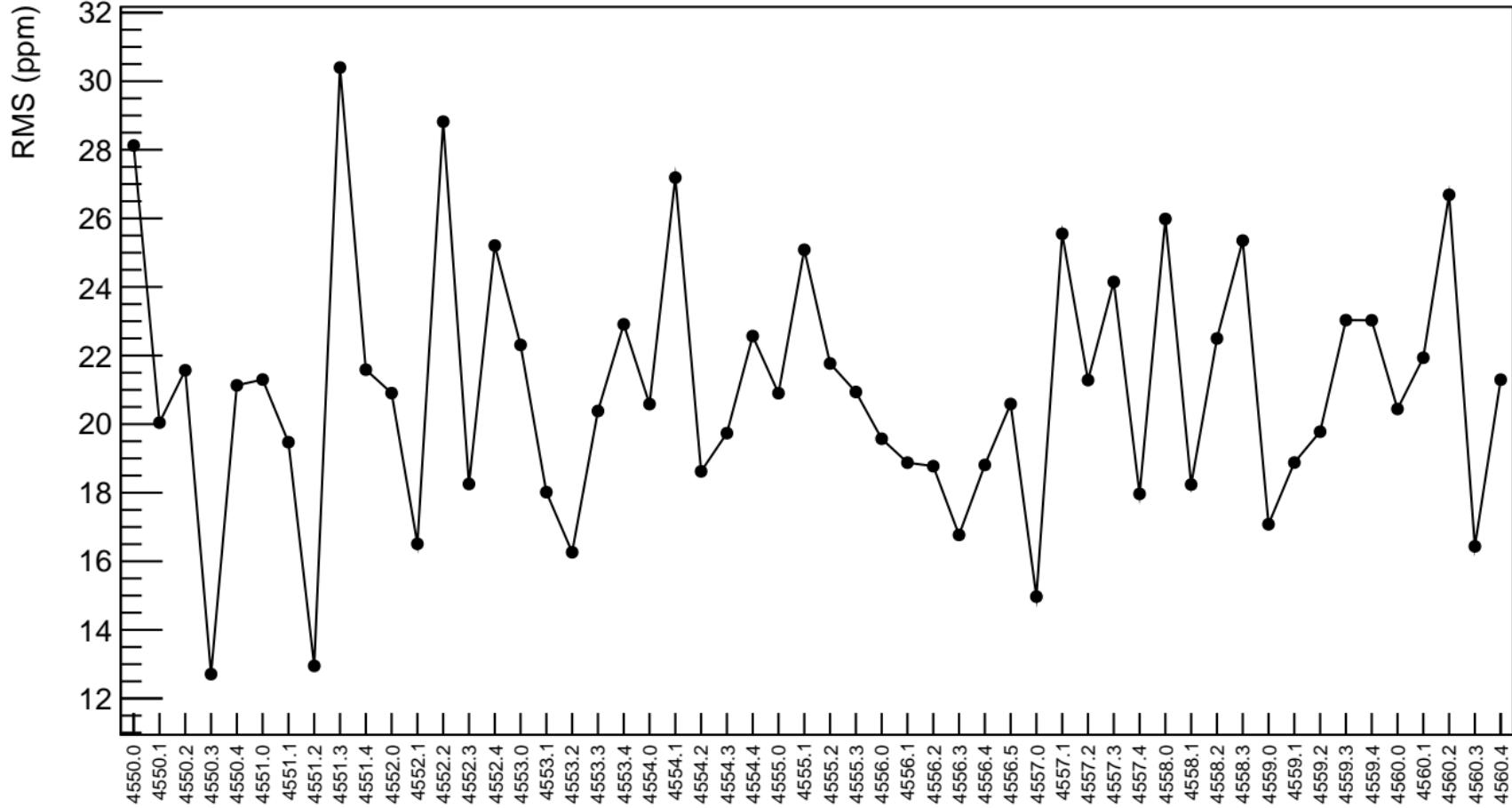
corr\_Adet\_bpm11Y (ppb)



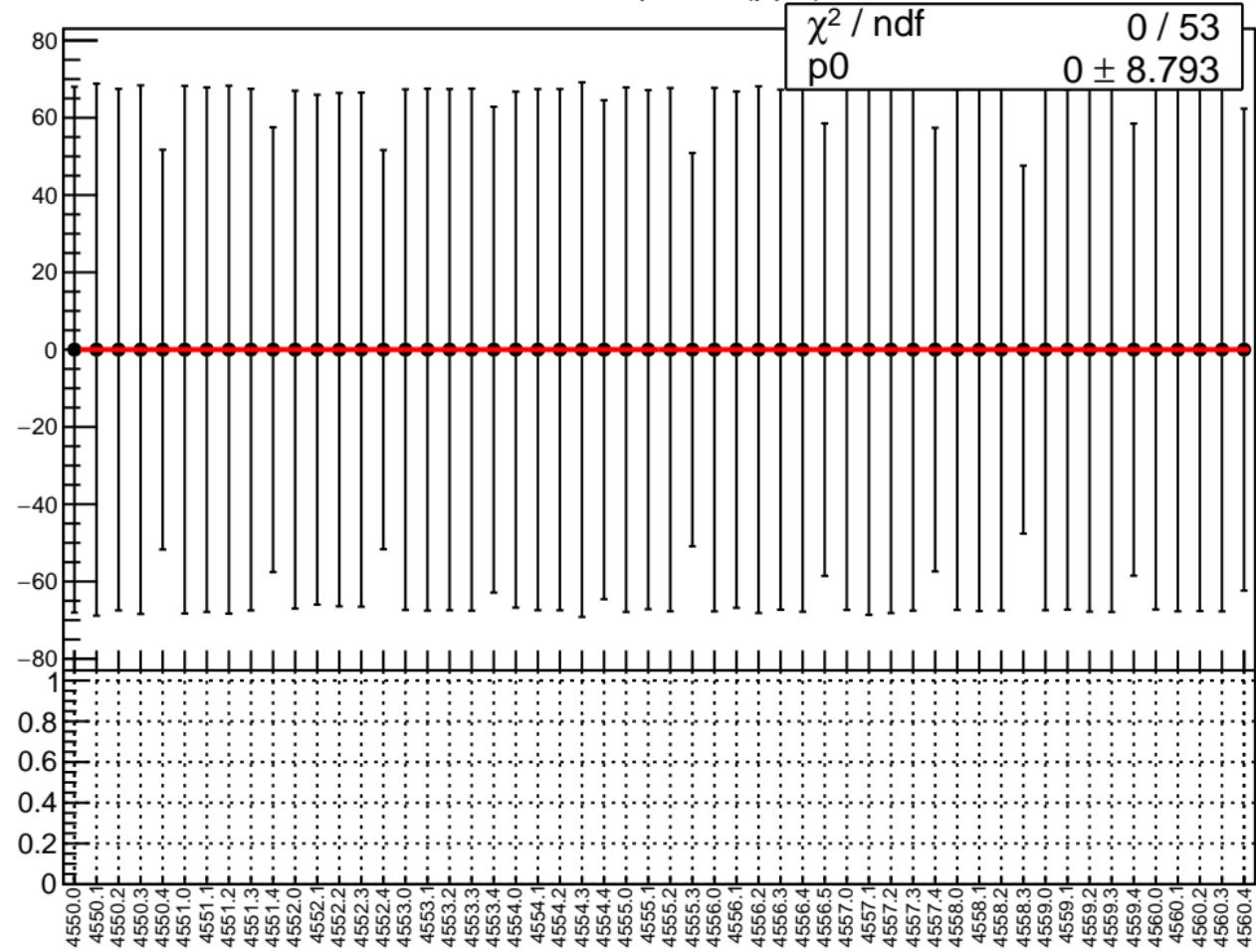
1D pull distribution



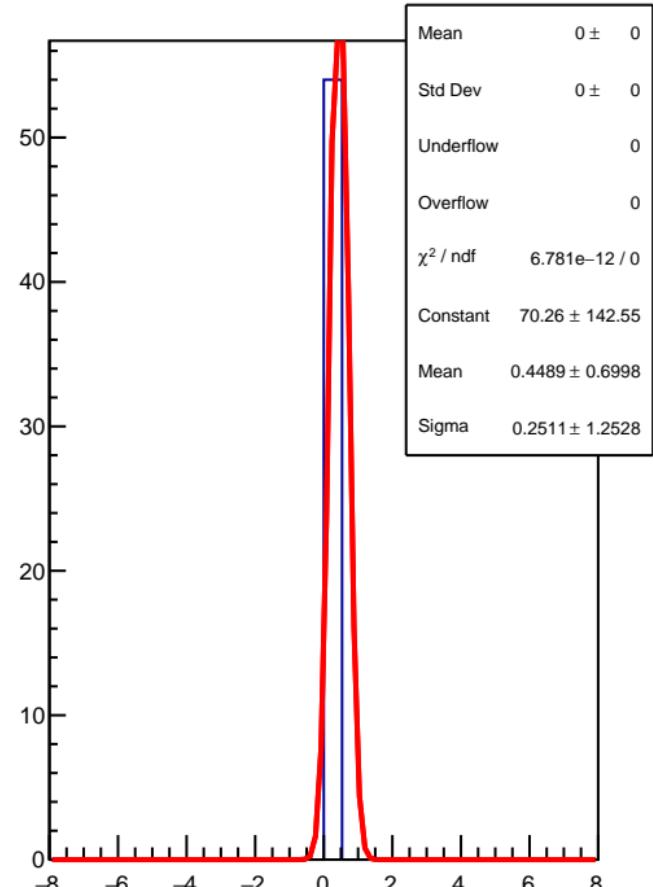
# corr\_Adet\_bpm11Y RMS (ppm)



# corr\_Adet\_bpm8X (ppb)

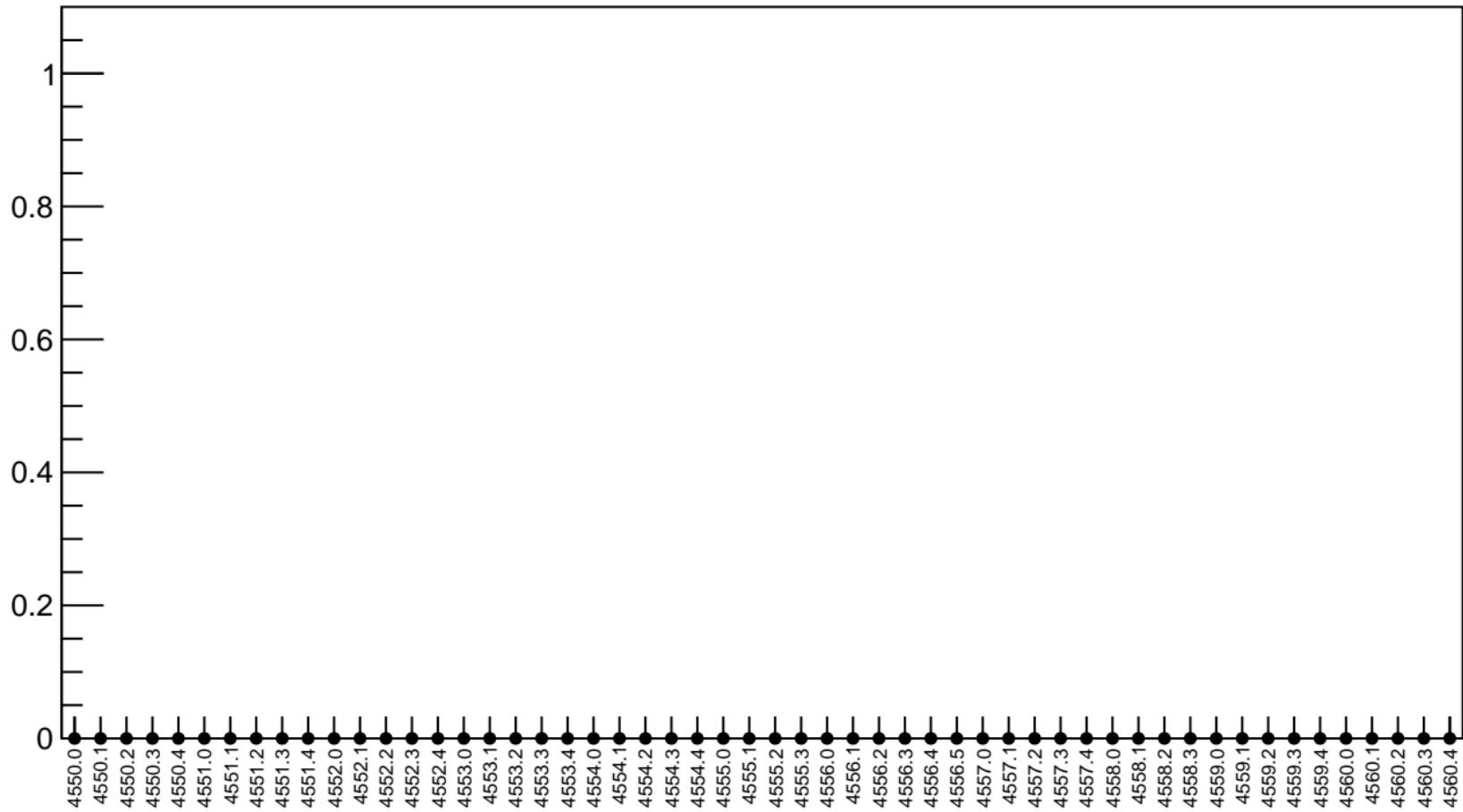


# 1D pull distribution

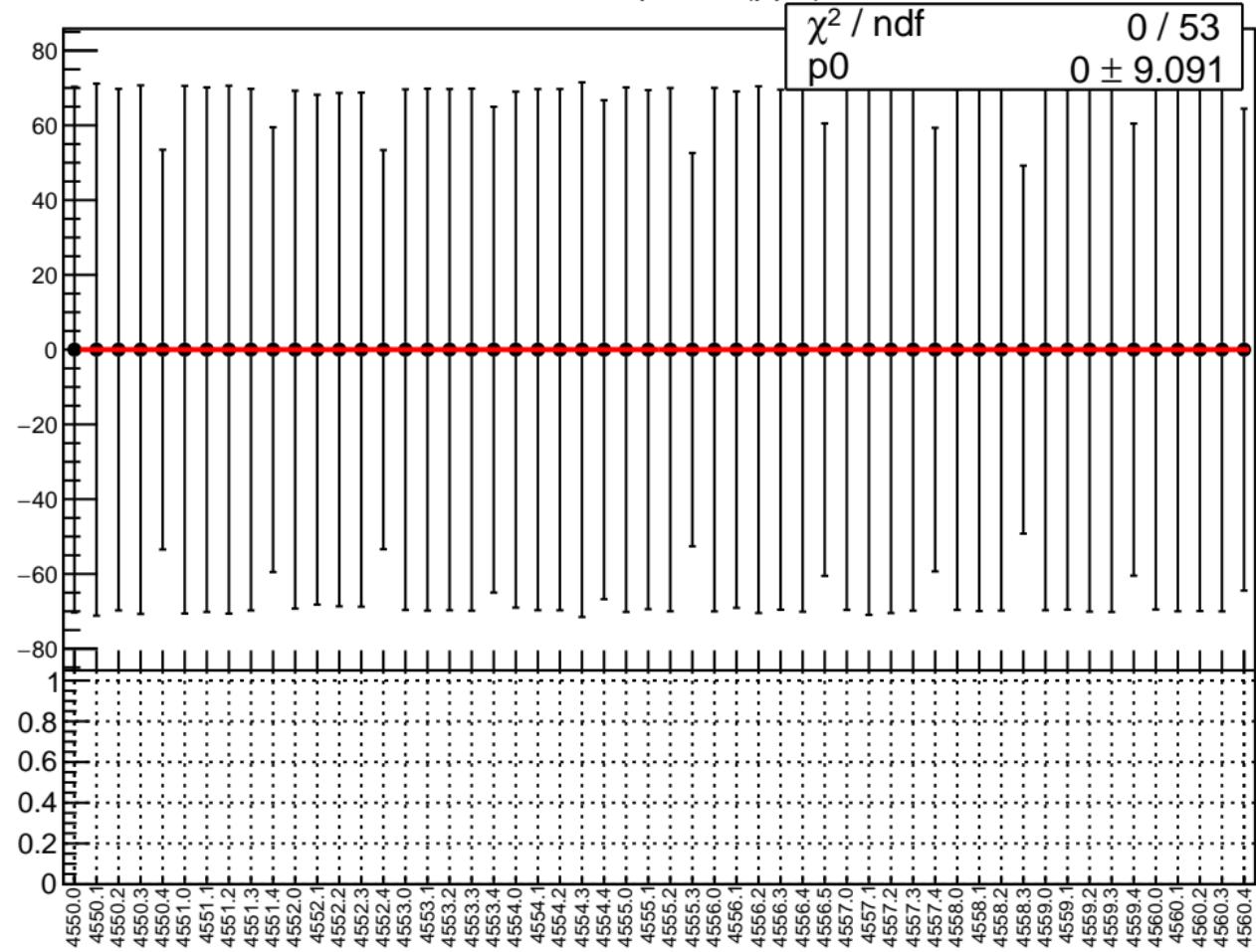


# corr\_Adet\_bpm8X RMS (ppm)

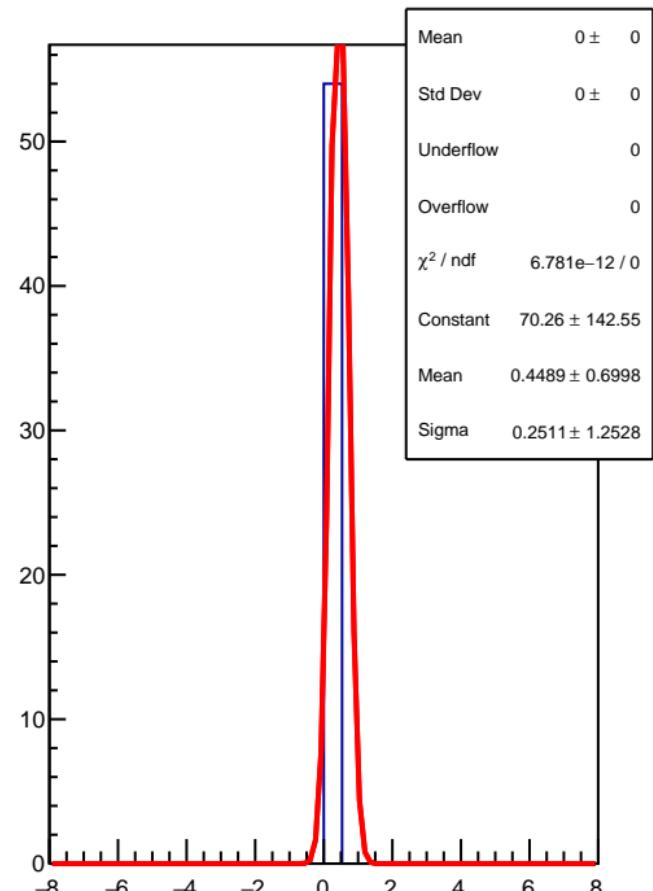
RMS (ppm)



corr\_Adet\_bpm8Y (ppb)

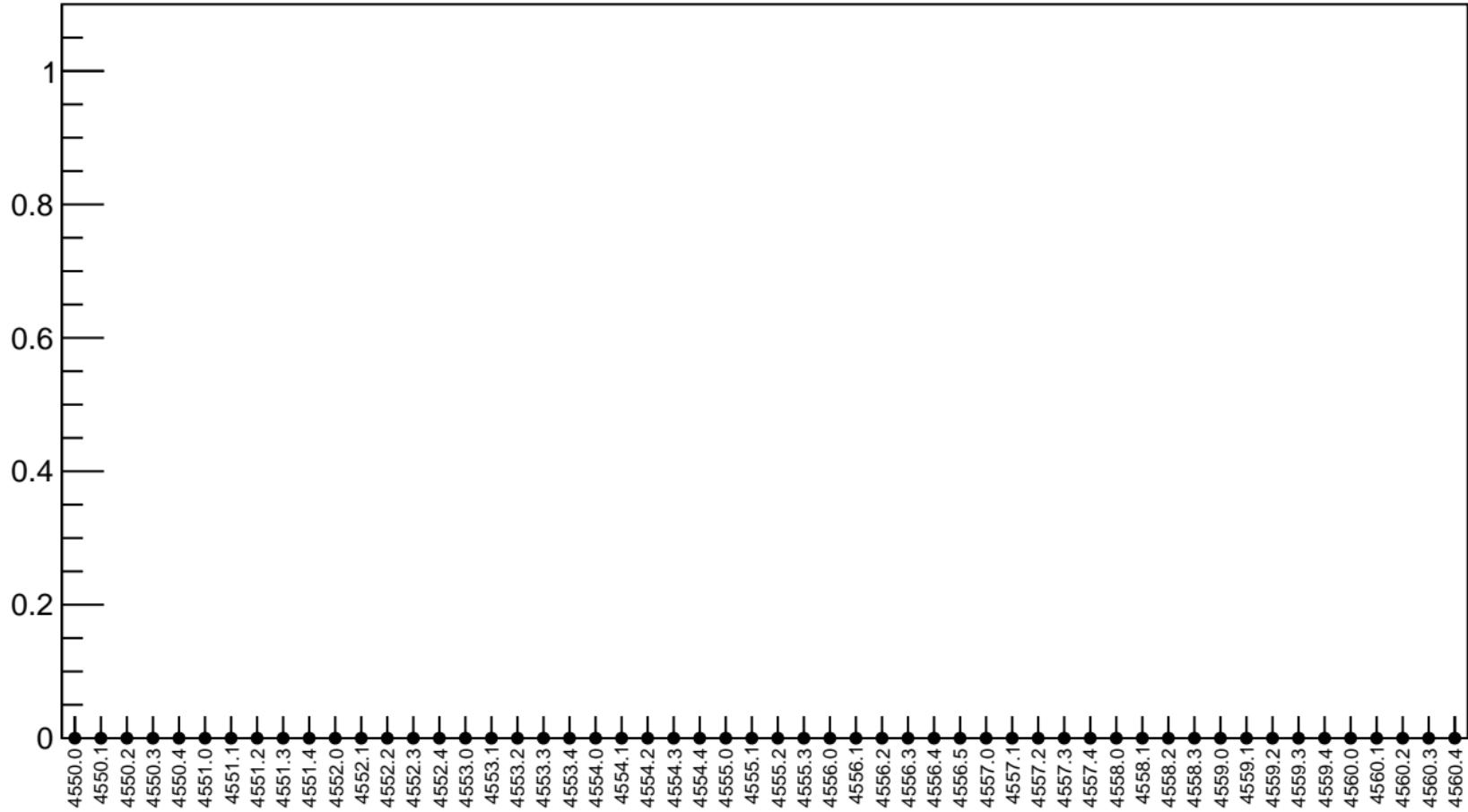


1D pull distribution

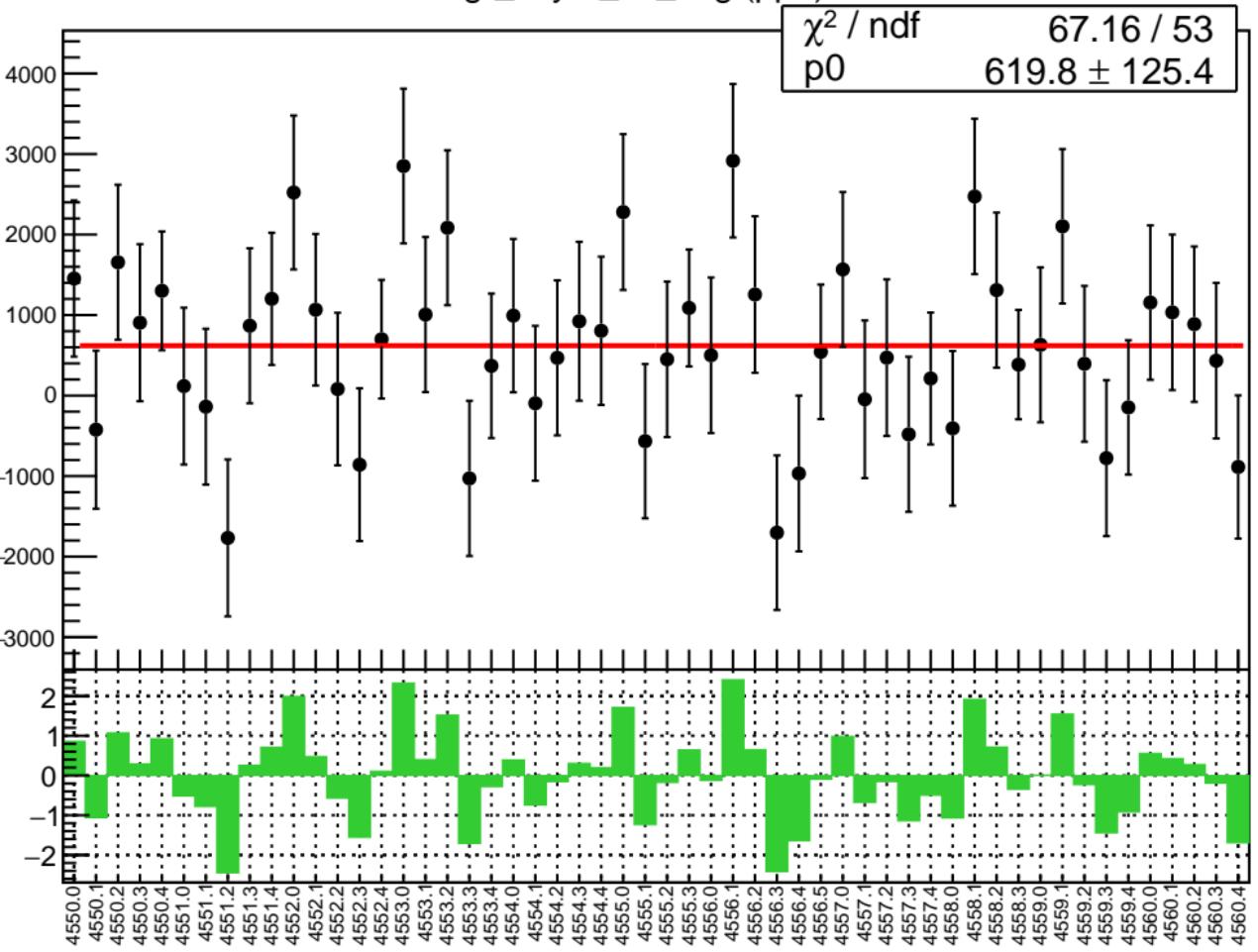


# corr\_Adet\_bpm8Y RMS (ppm)

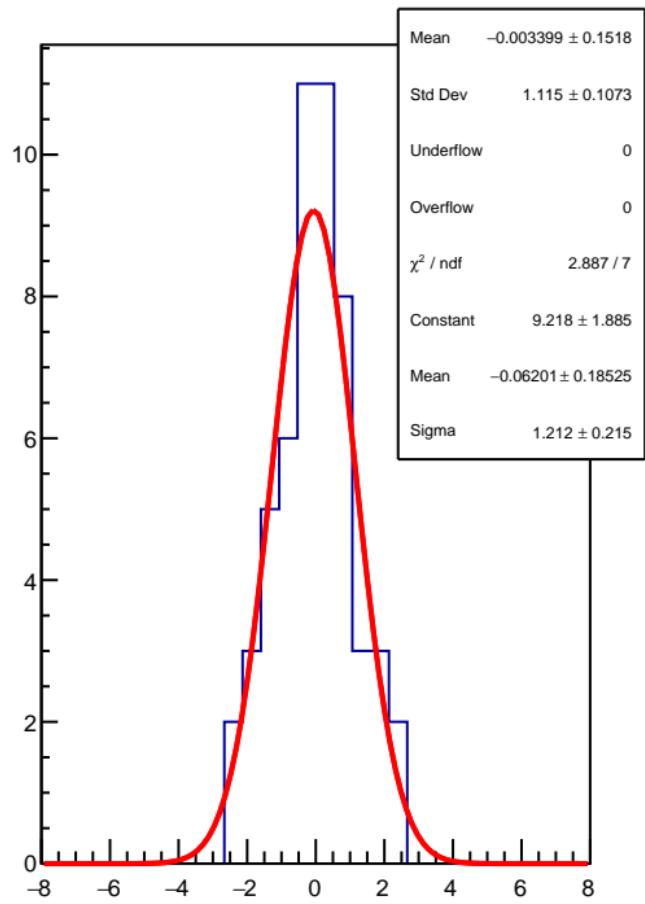
RMS (ppm)



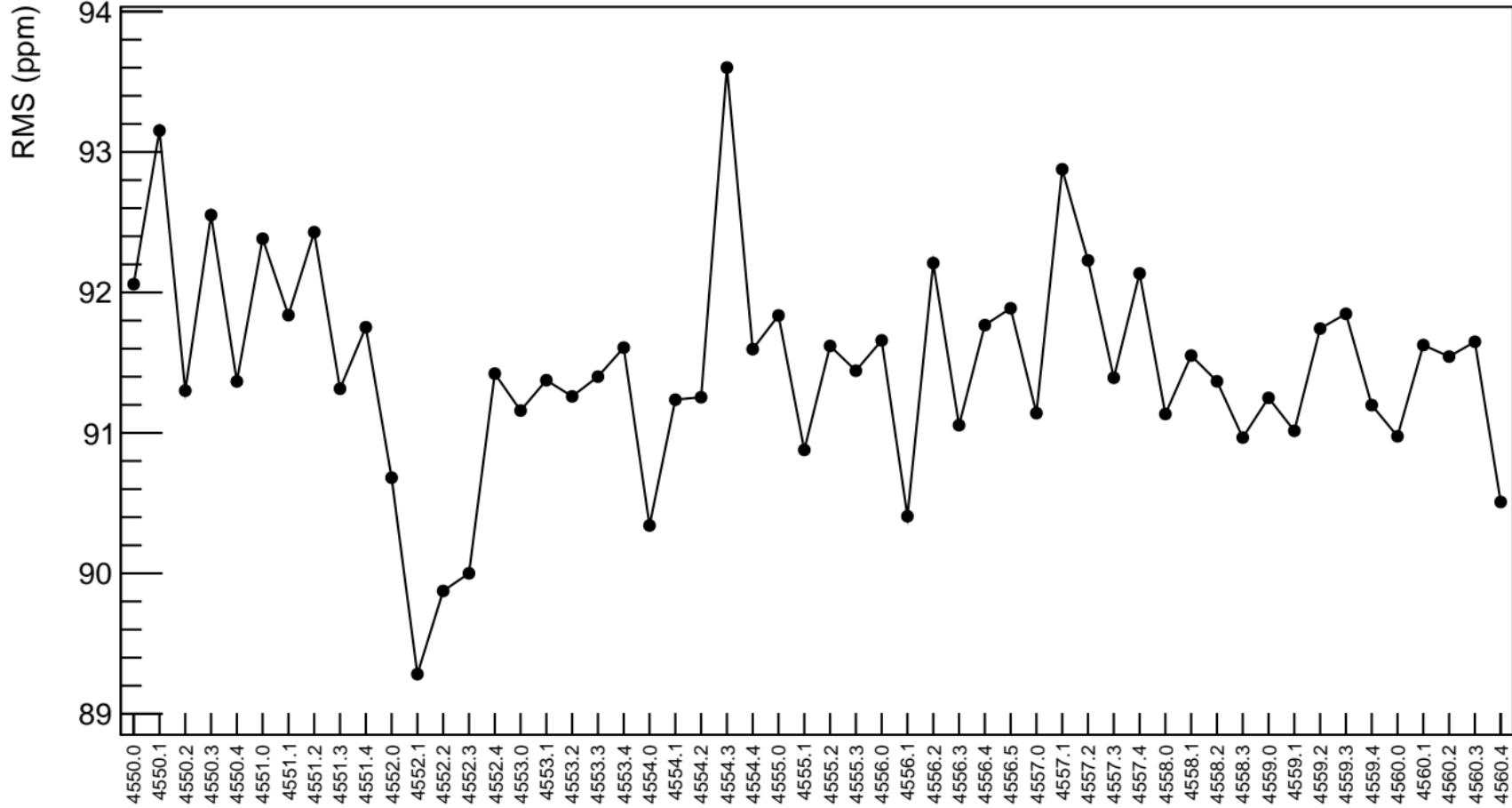
lagr\_asym\_us\_avg (ppb)



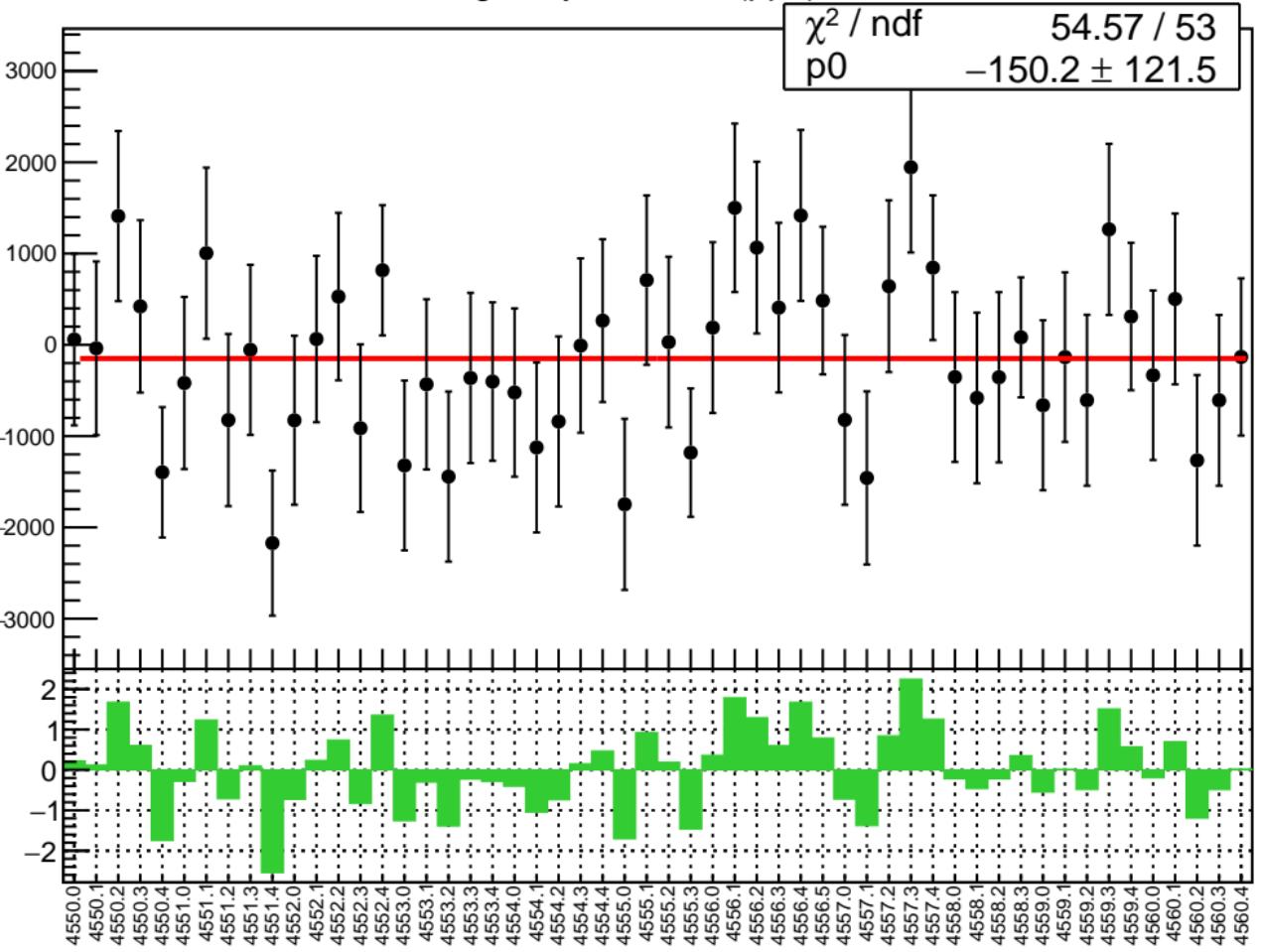
1D pull distribution



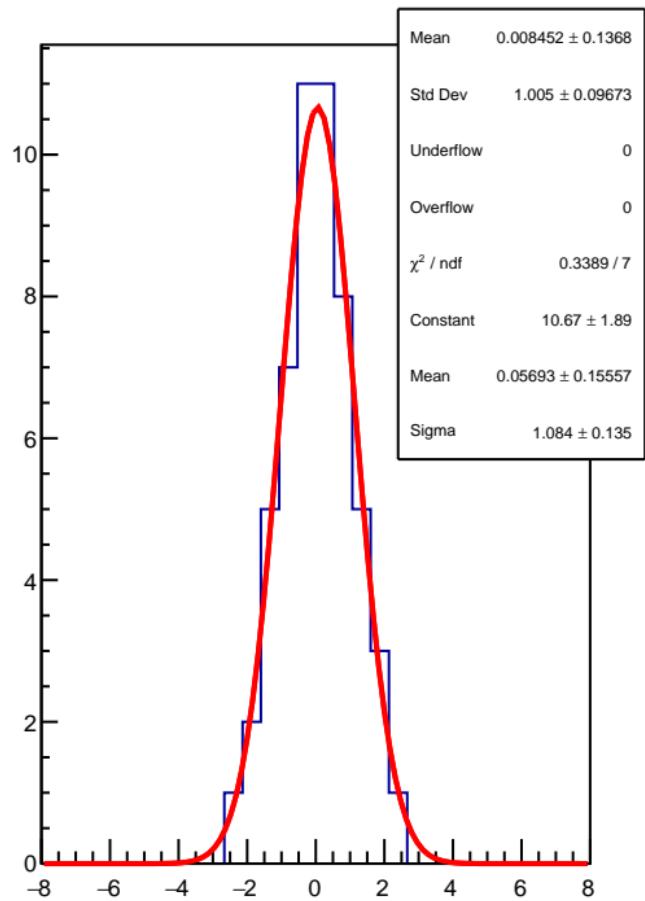
# lagr\_asym\_us\_avg RMS (ppm)



lagr\_asym\_us\_dd (ppb)

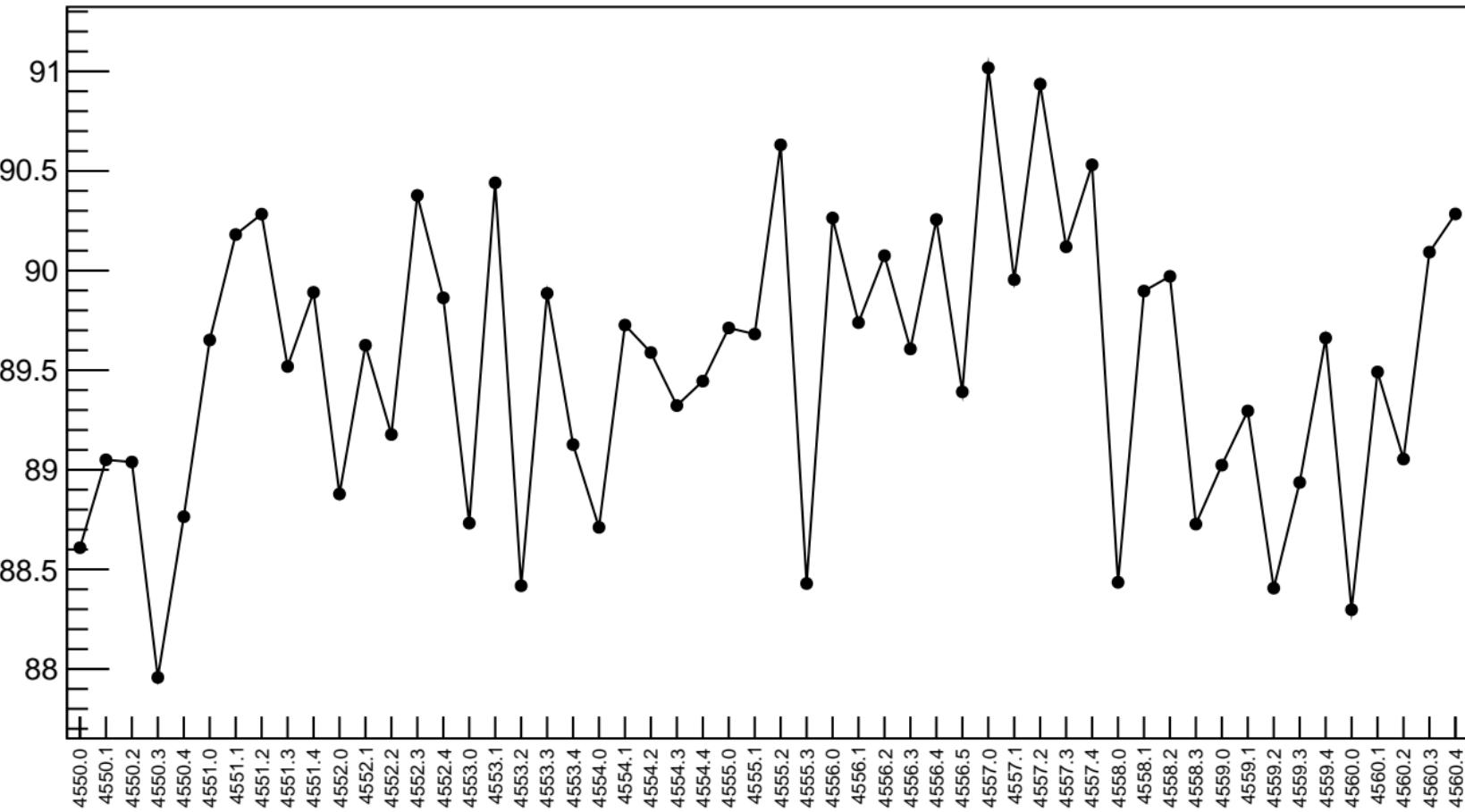


1D pull distribution

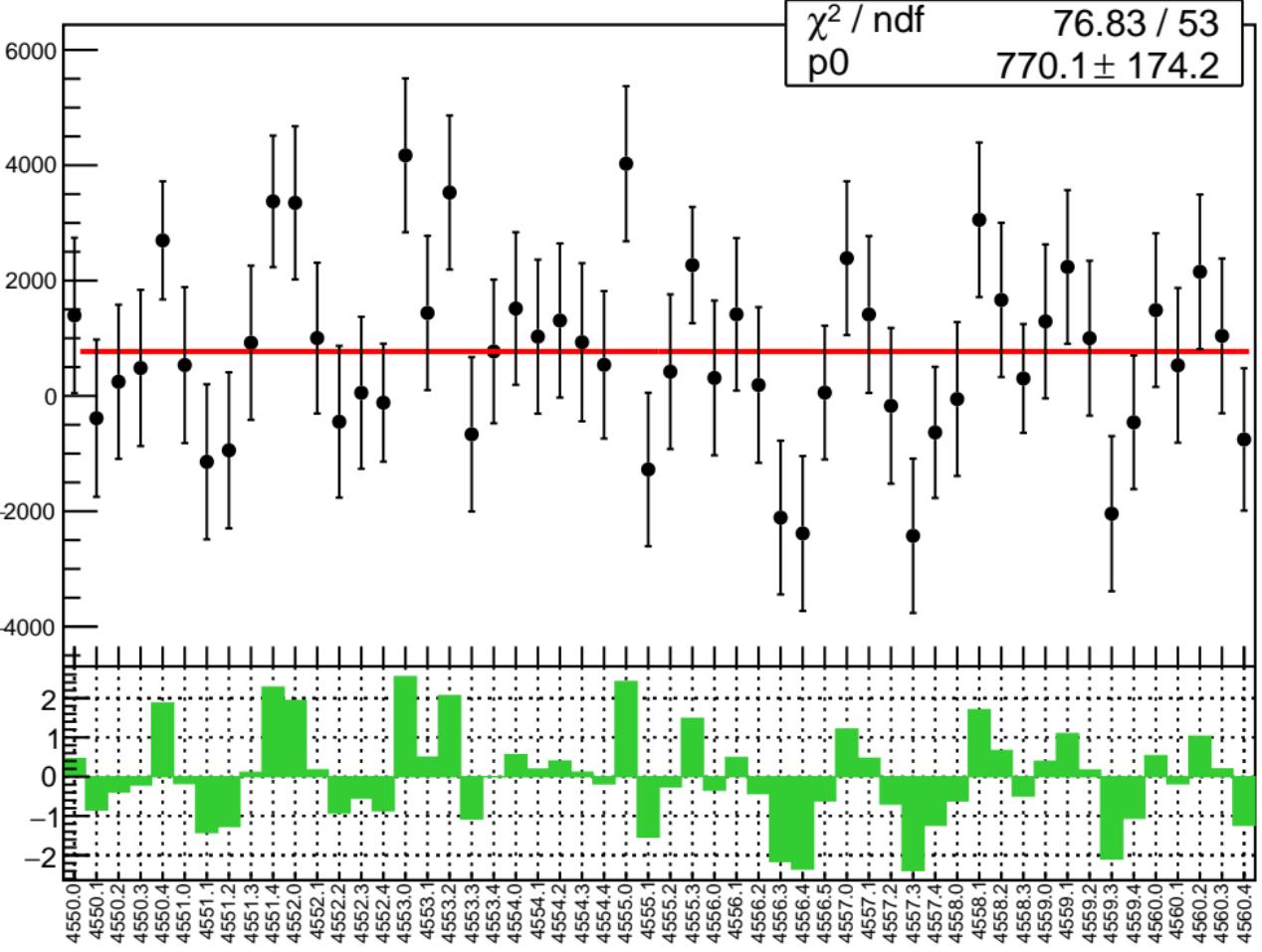


# lagr\_asym\_us\_dd RMS (ppm)

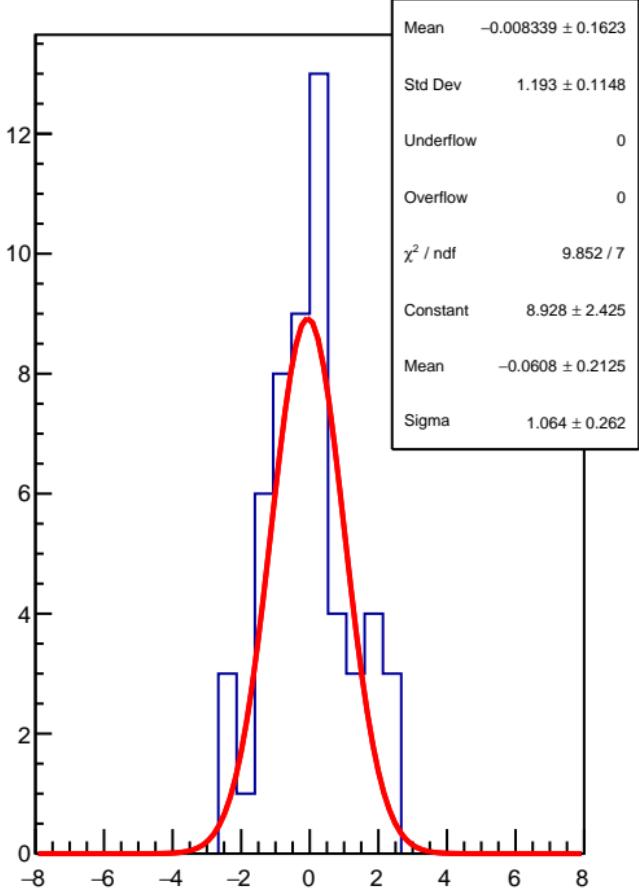
RMS (ppm)



lagr\_asym\_usr (ppb)

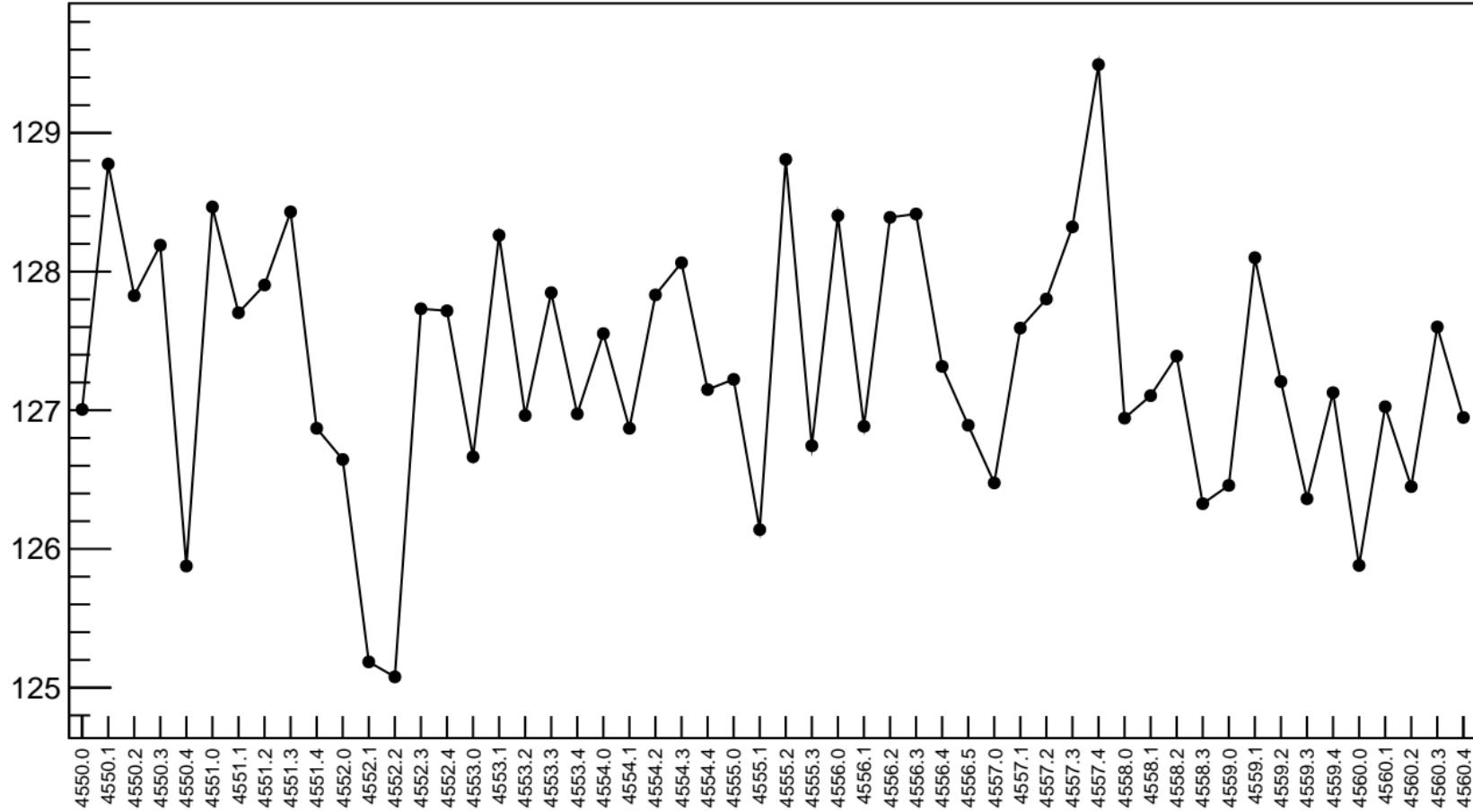


1D pull distribution



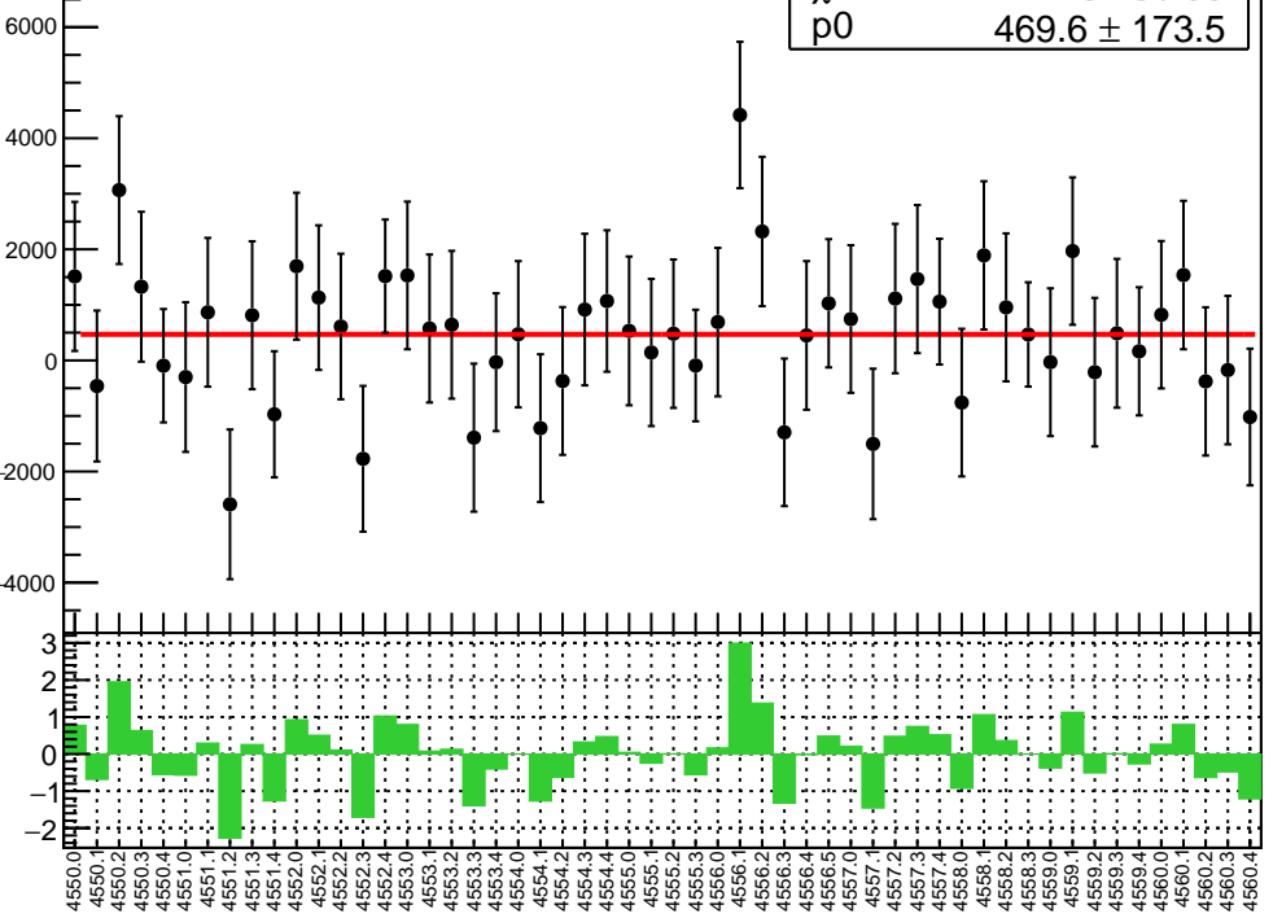
# lagr\_asym\_usr RMS (ppm)

RMS (ppm)

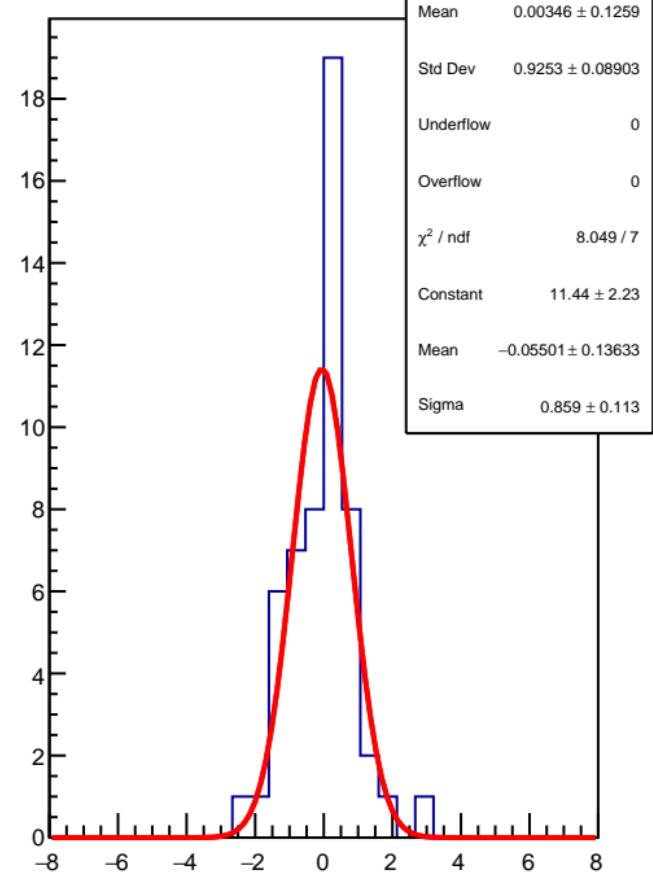


lagr\_asym\_usl (ppb)

$\chi^2 / \text{ndf}$  46.23 / 53  
p0  $469.6 \pm 173.5$

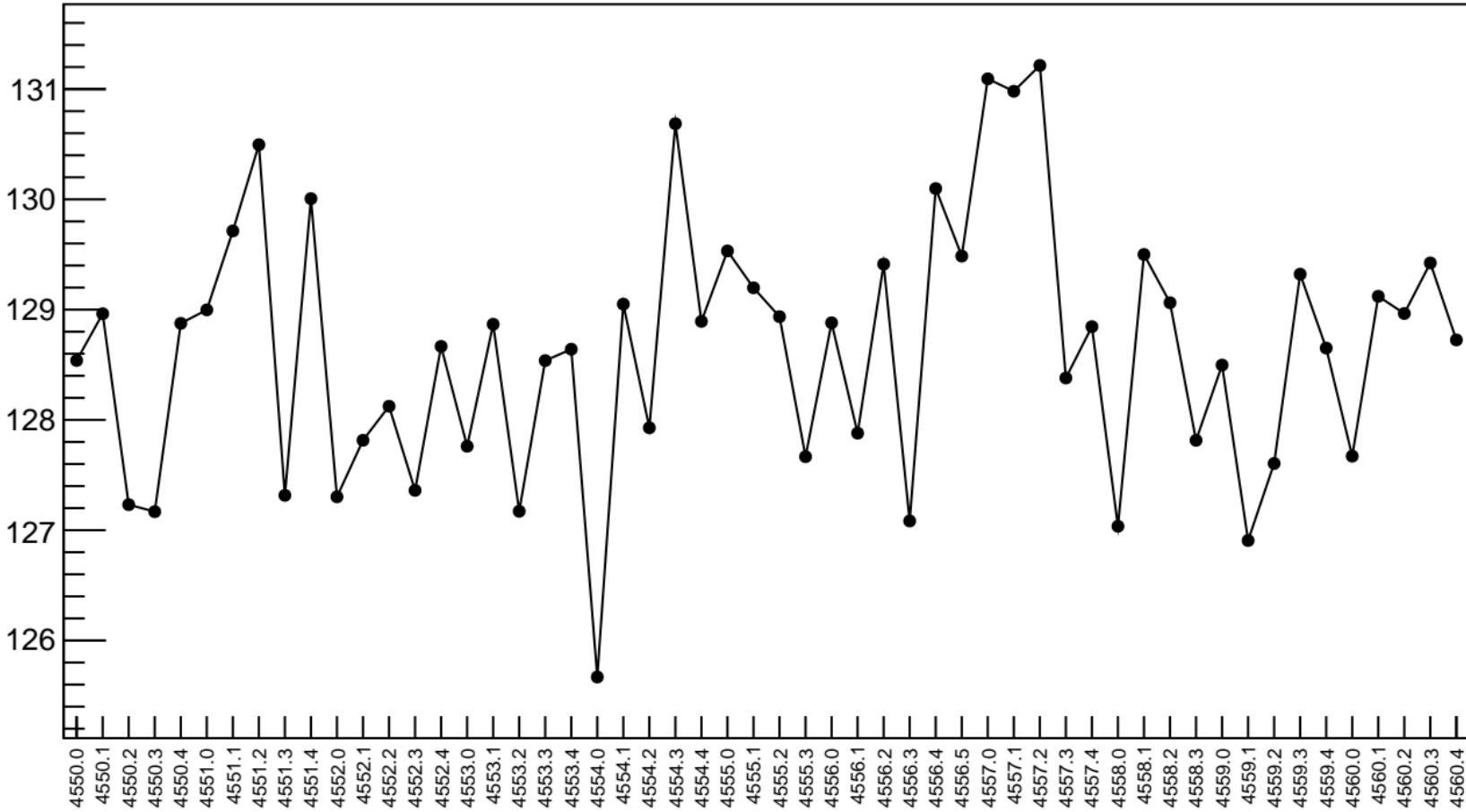


1D pull distribution

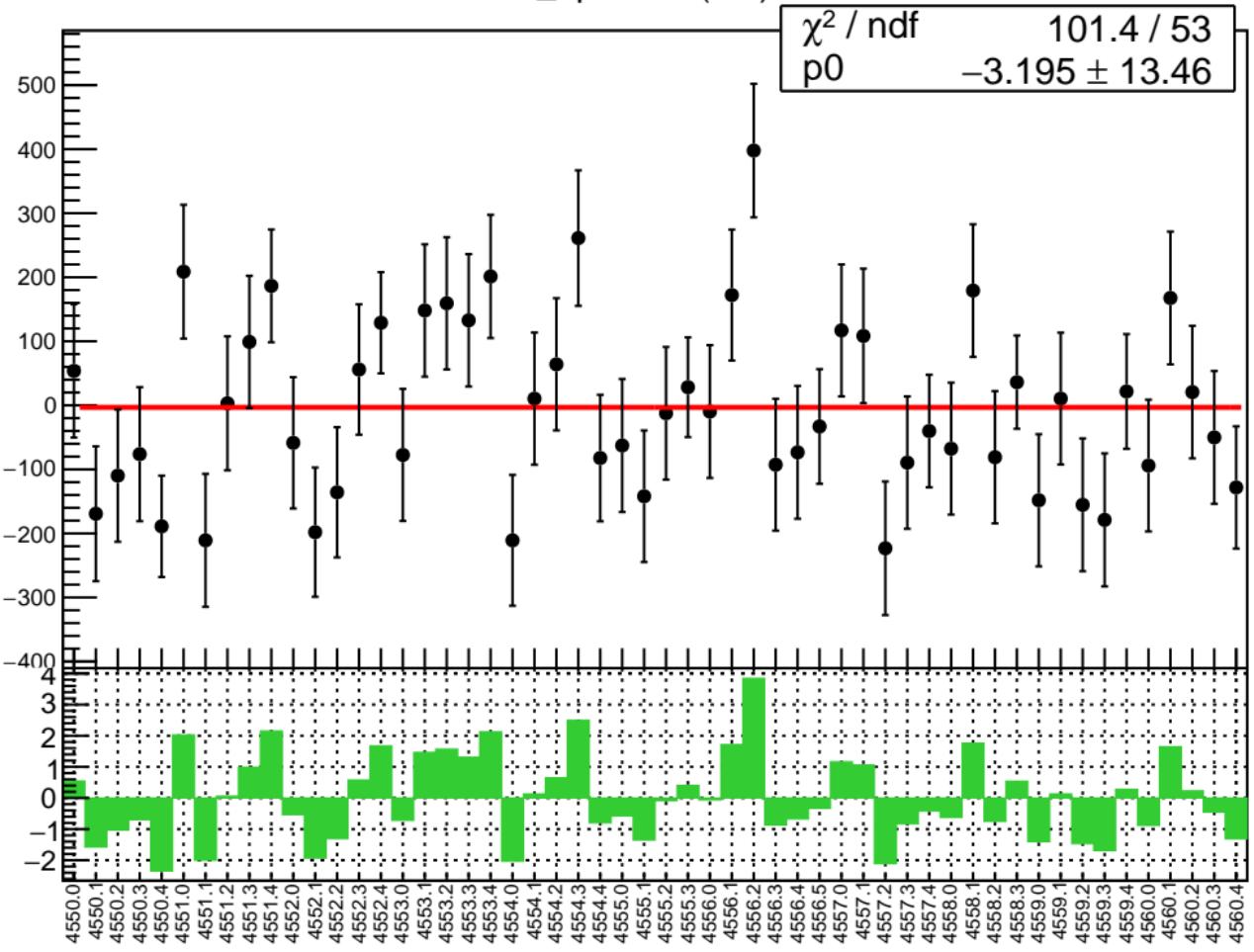


# lagr\_asym\_usl RMS (ppm)

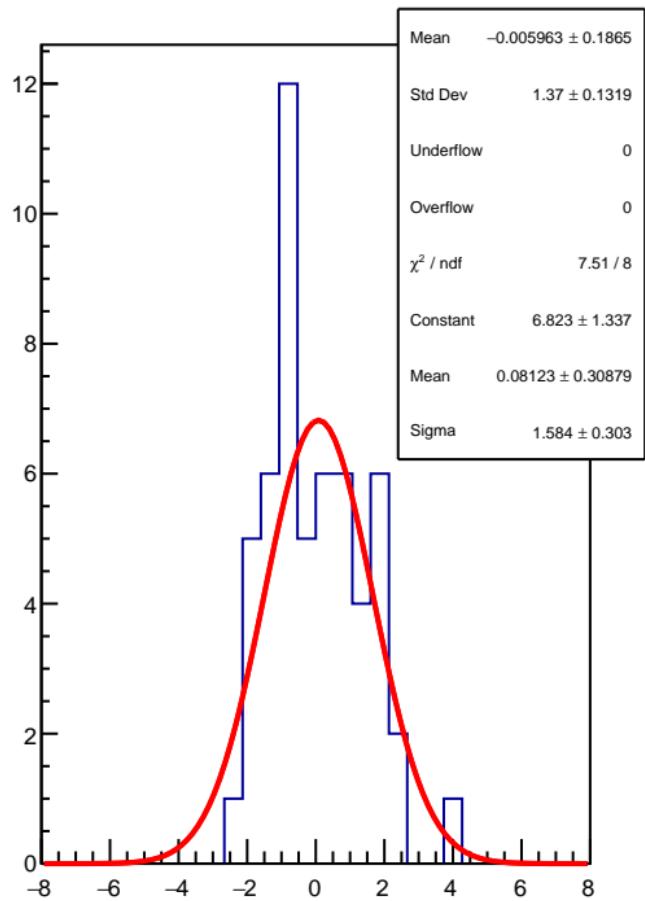
RMS (ppm)



diff\_bpm4eX (nm)

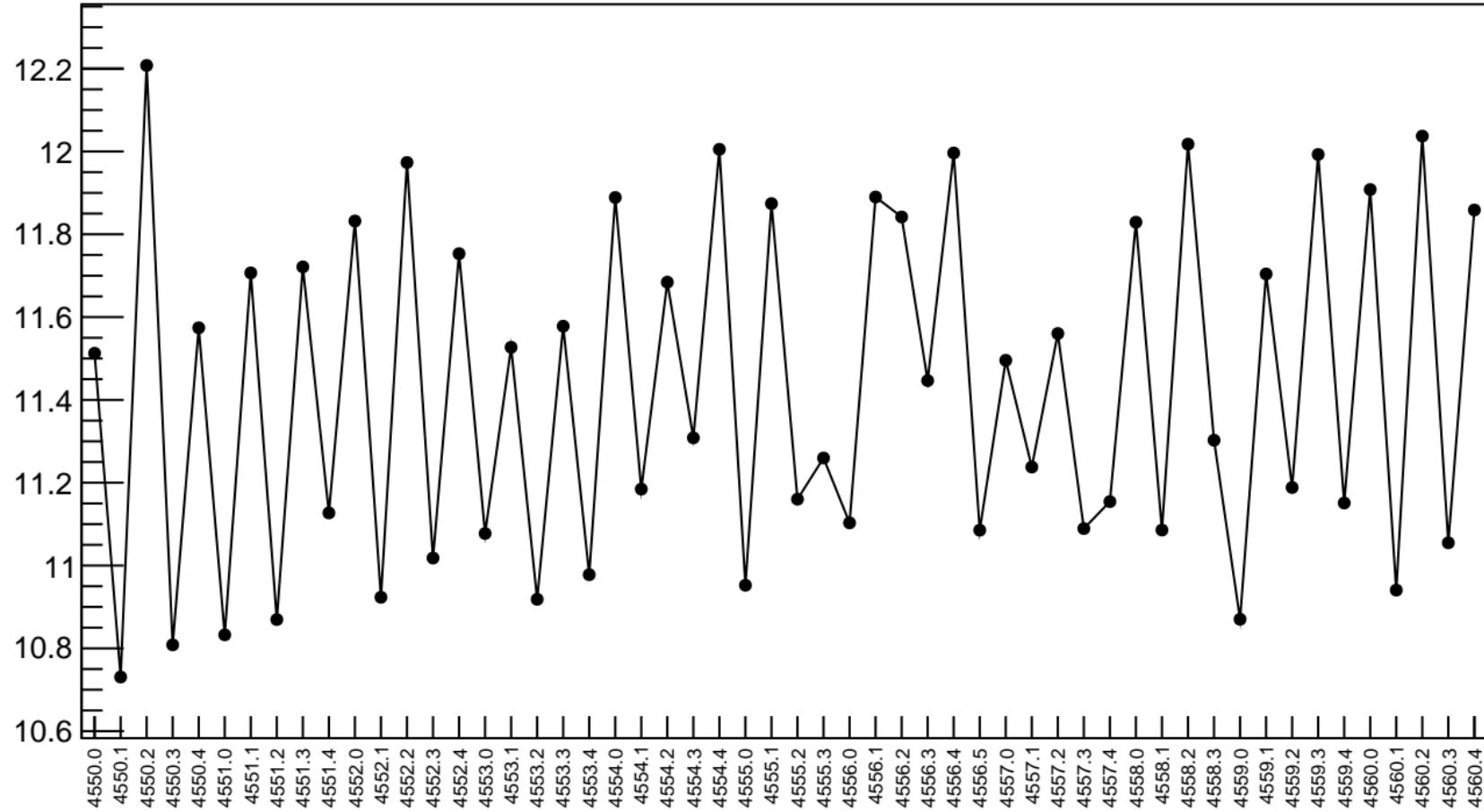


1D pull distribution



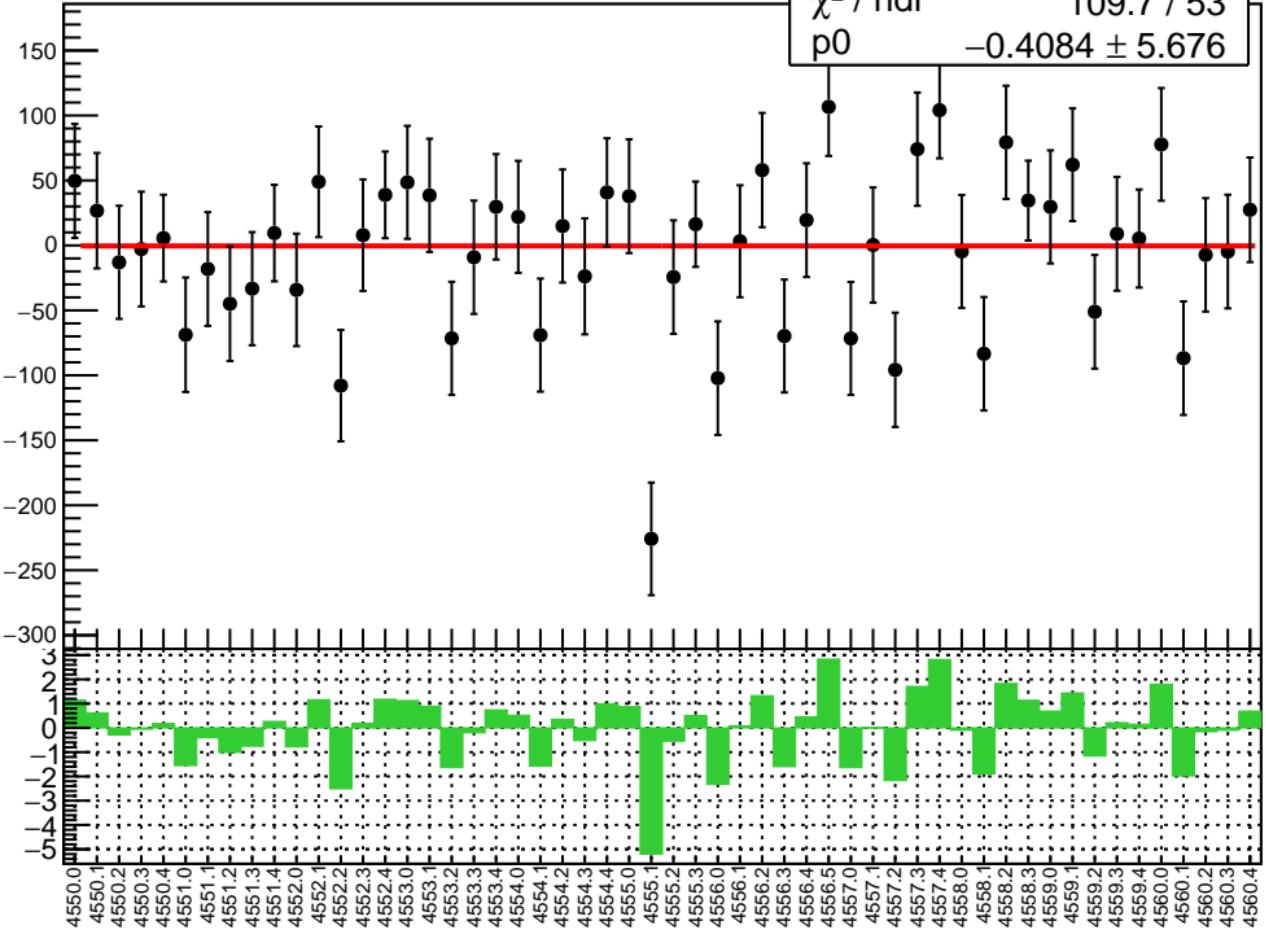
# diff\_bpm4eX RMS (um)

RMS (um)

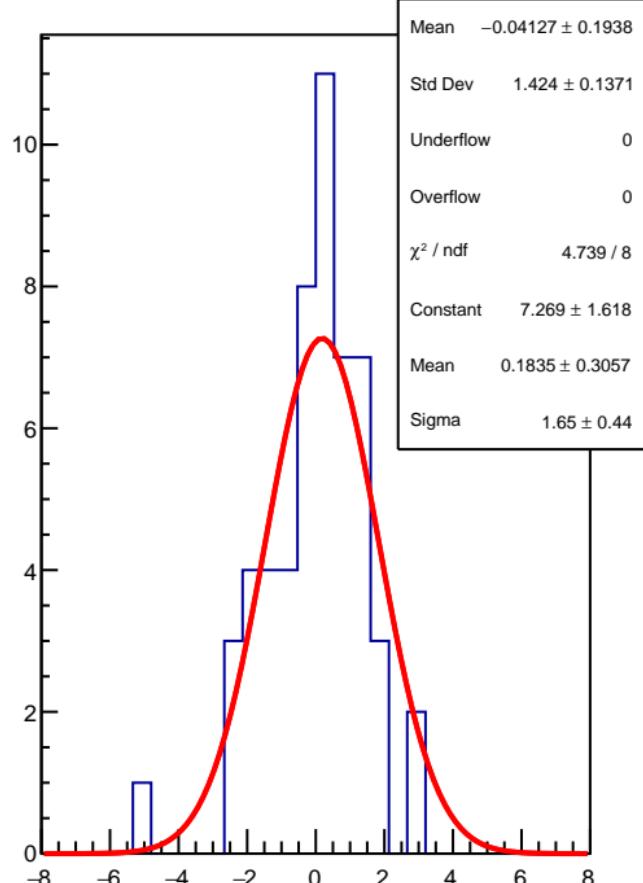


diff\_bpm4eY (nm)

$\chi^2 / \text{ndf}$  109.7 / 53  
p0  $-0.4084 \pm 5.676$

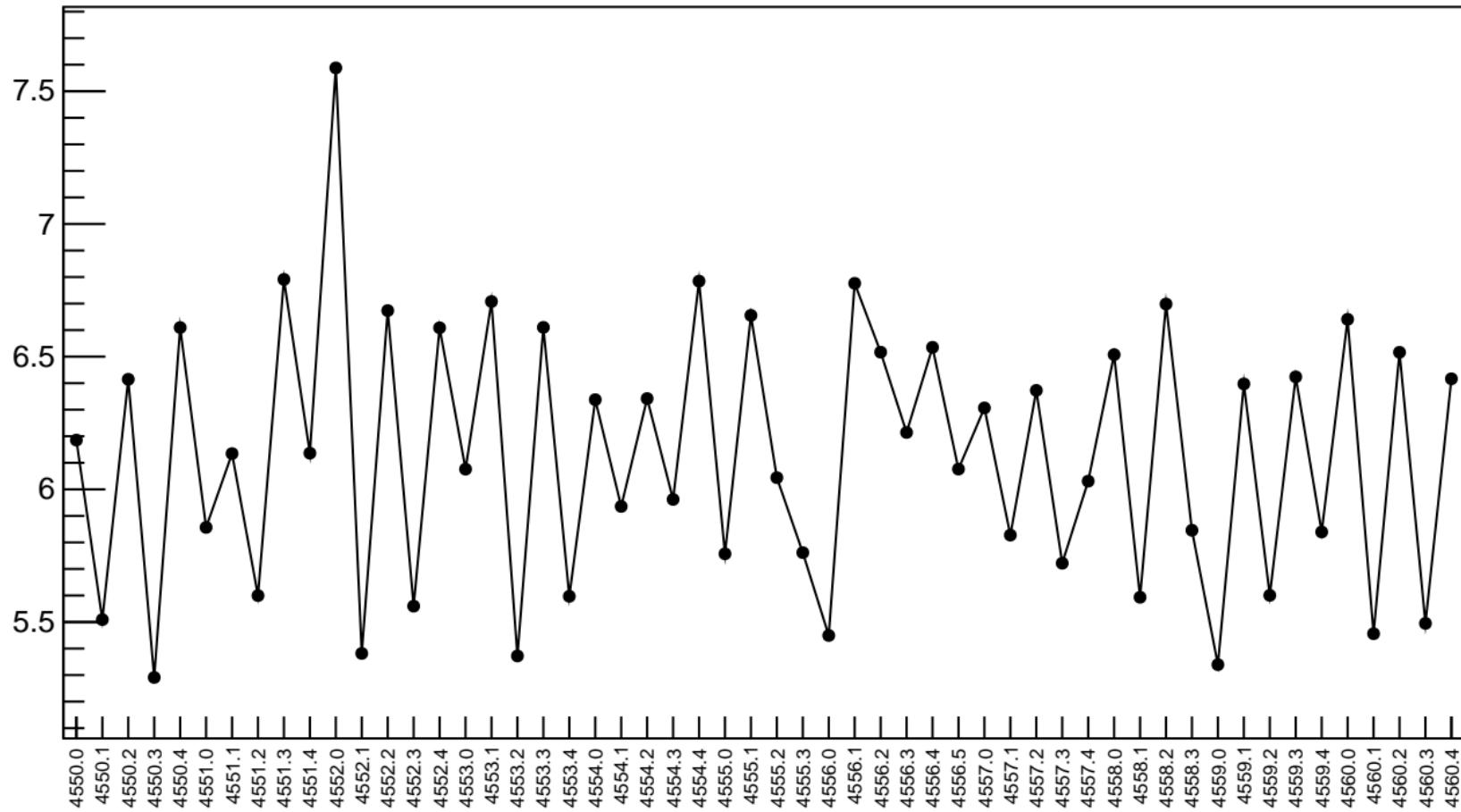


1D pull distribution

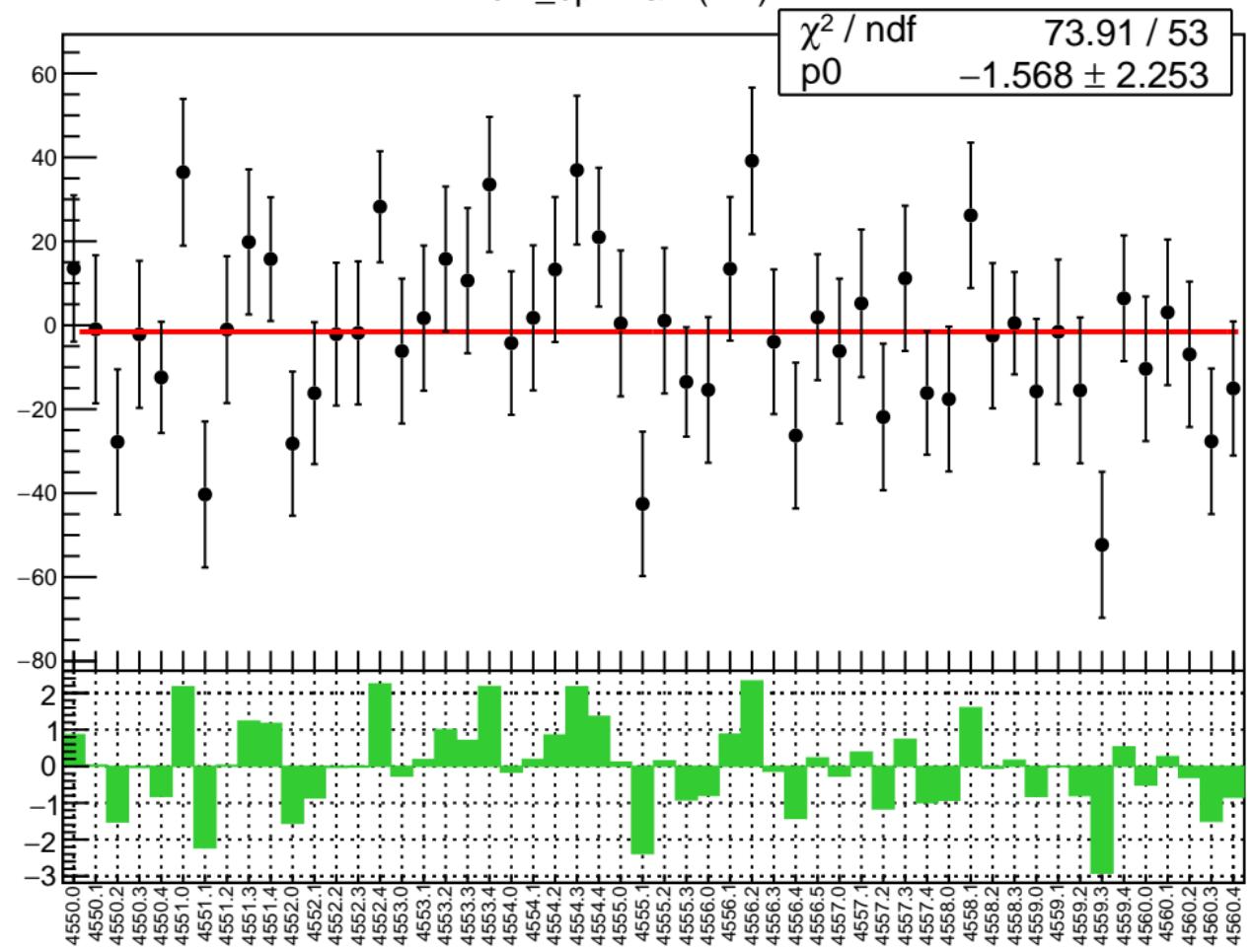


# diff\_bpm4eY RMS (um)

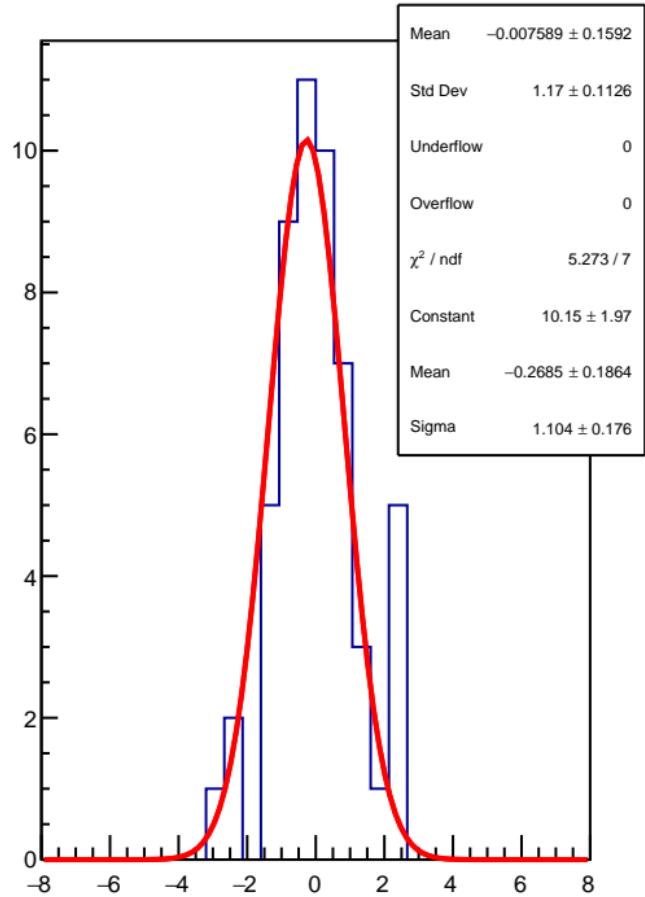
RMS (um)



diff\_bpm4aX (nm)

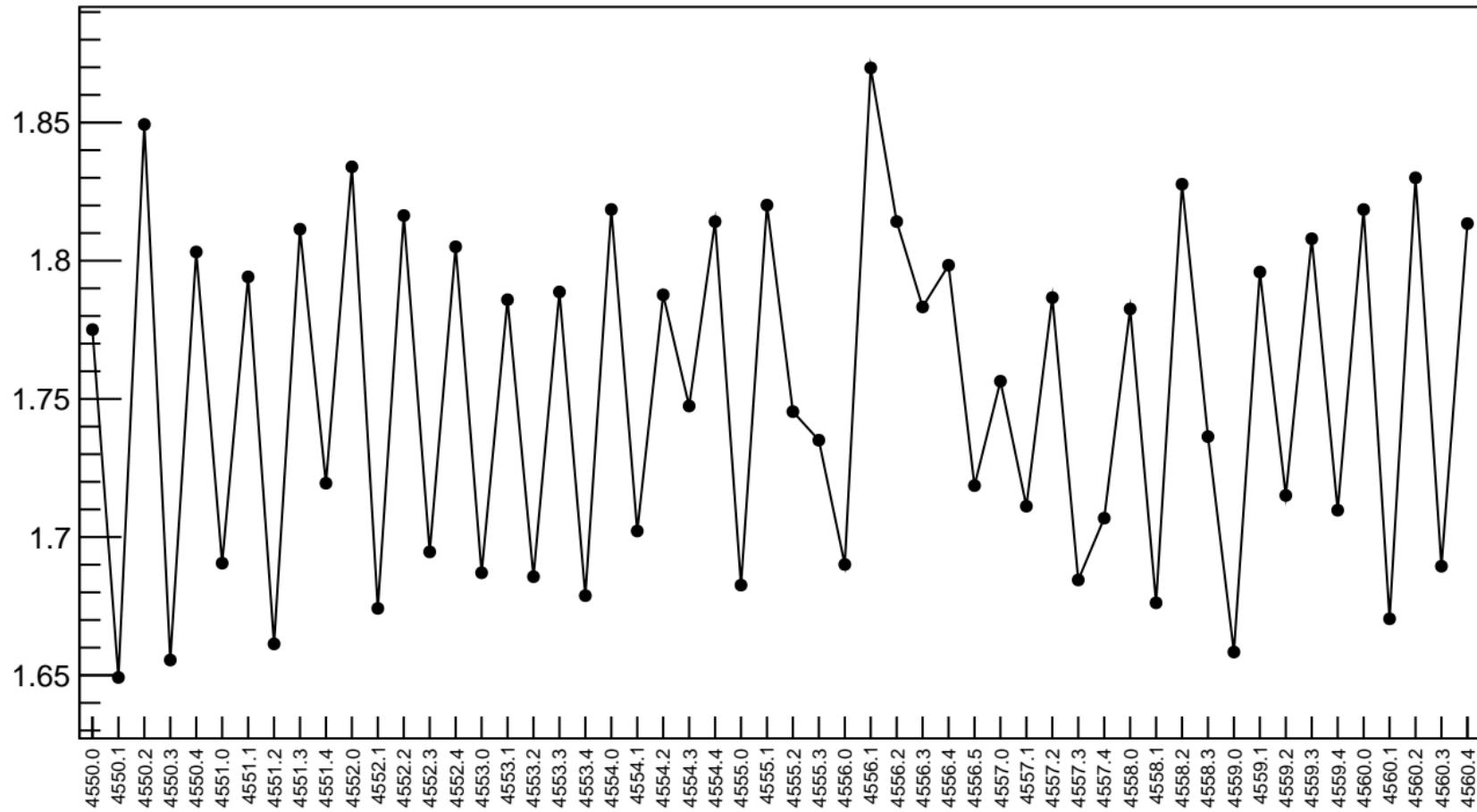


1D pull distribution

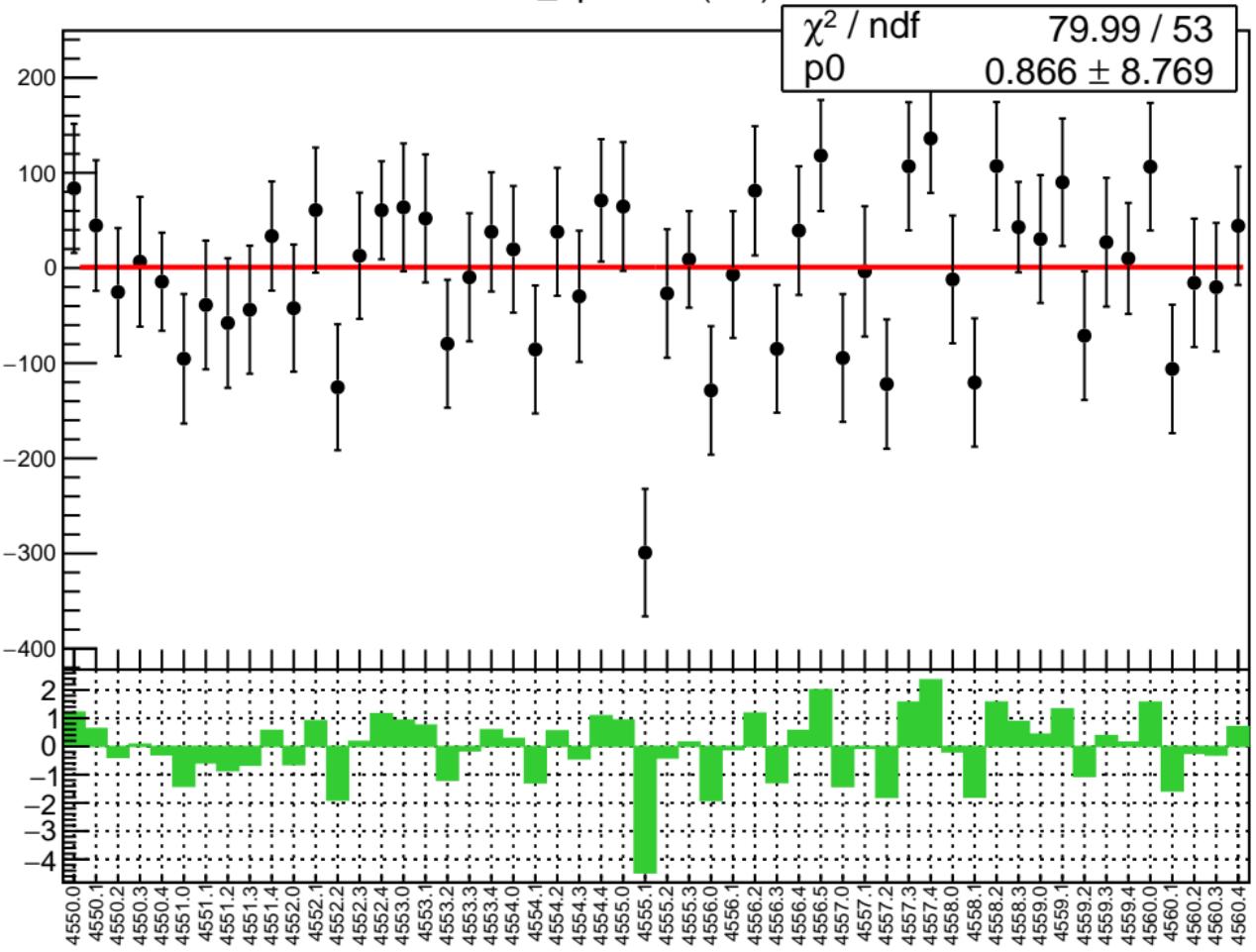


# diff\_bpm4aX RMS (um)

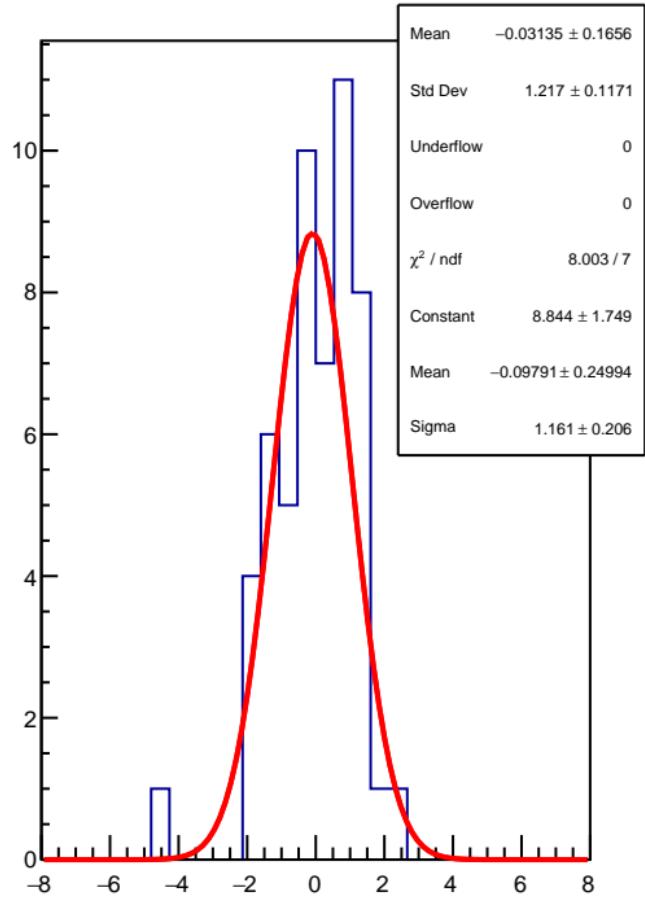
RMS (um)



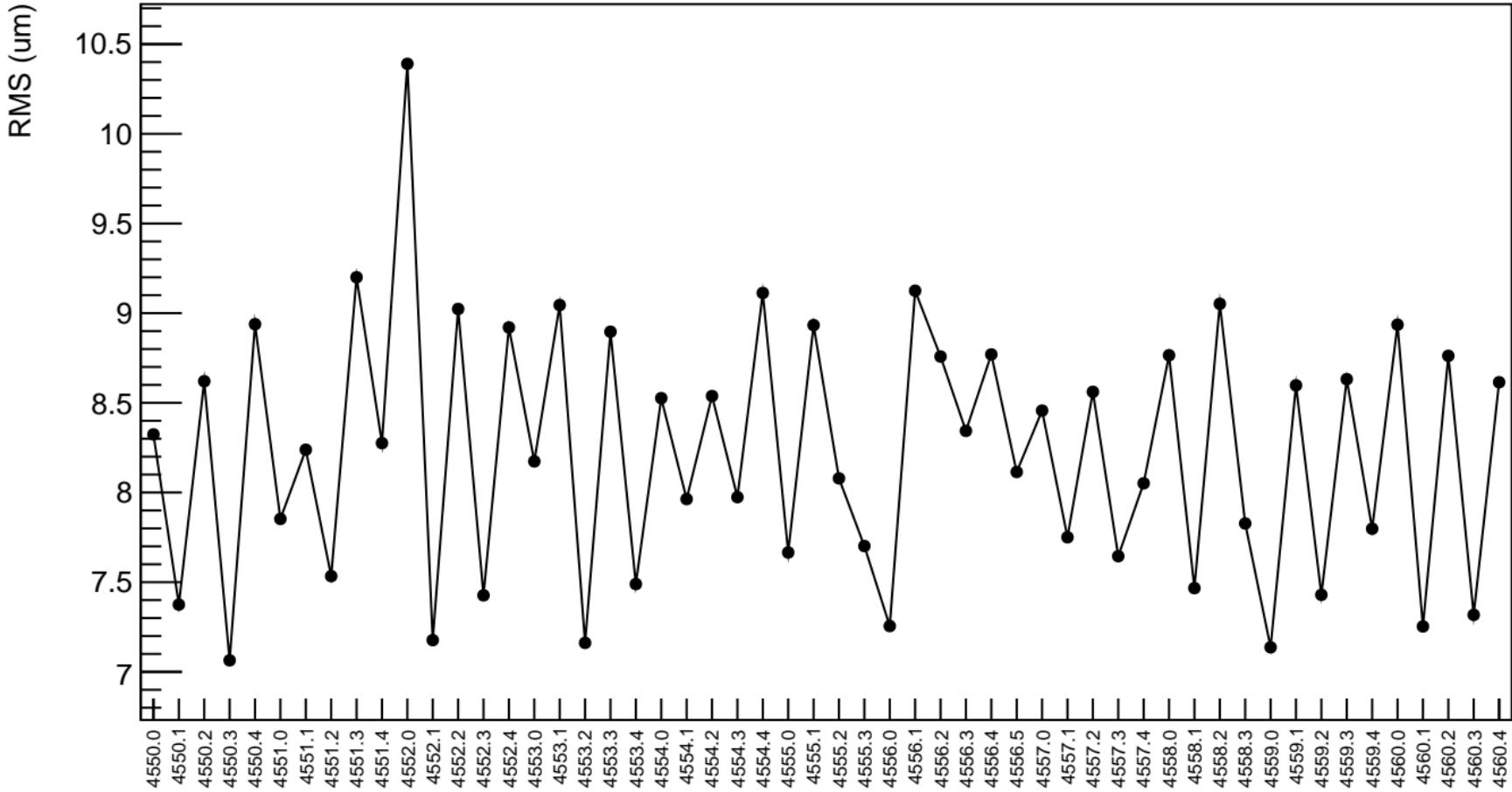
diff\_bpm4aY (nm)



1D pull distribution

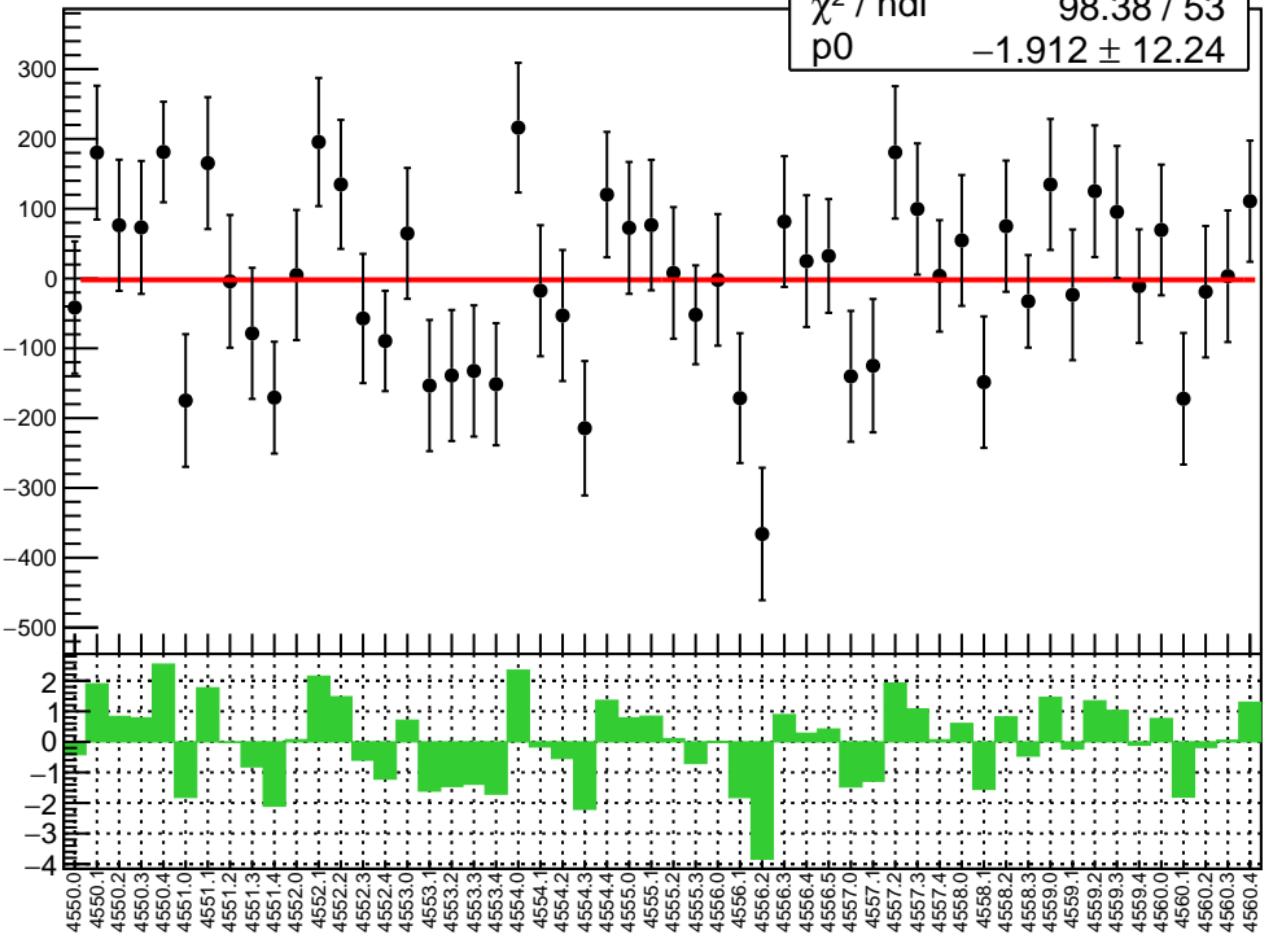


# diff\_bpm4aY RMS (um)

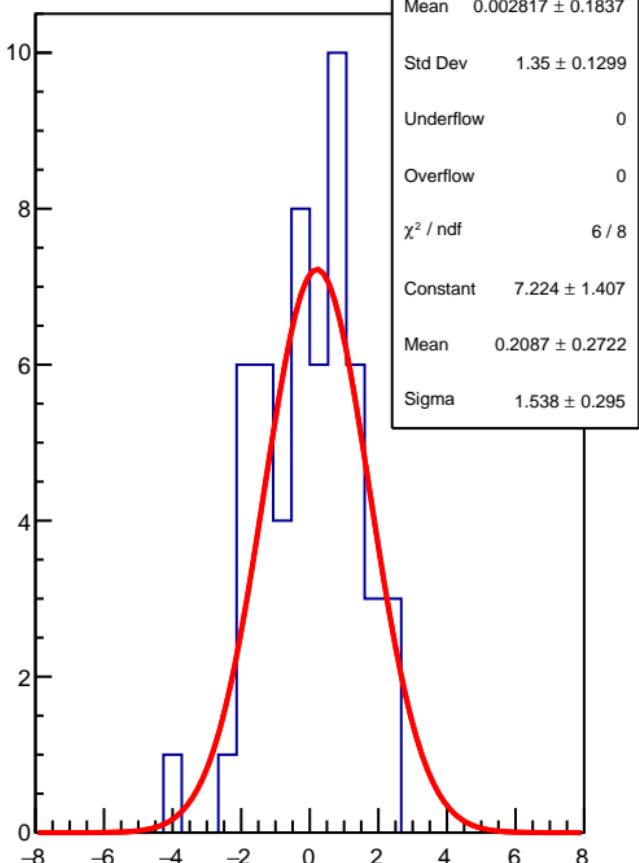


diff\_bpm1X (nm)

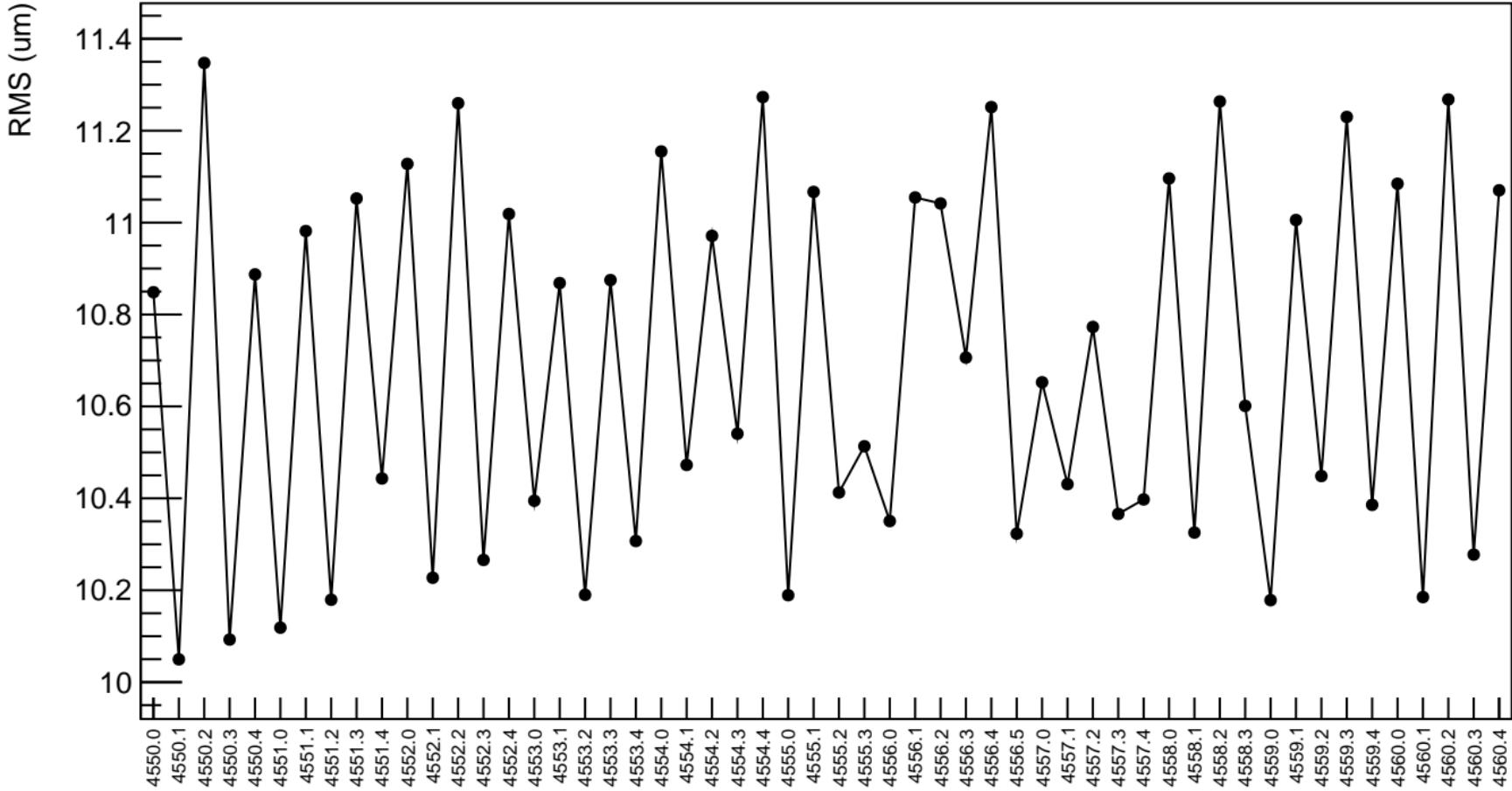
$\chi^2 / \text{ndf}$  98.38 / 53  
 $p_0$   $-1.912 \pm 12.24$



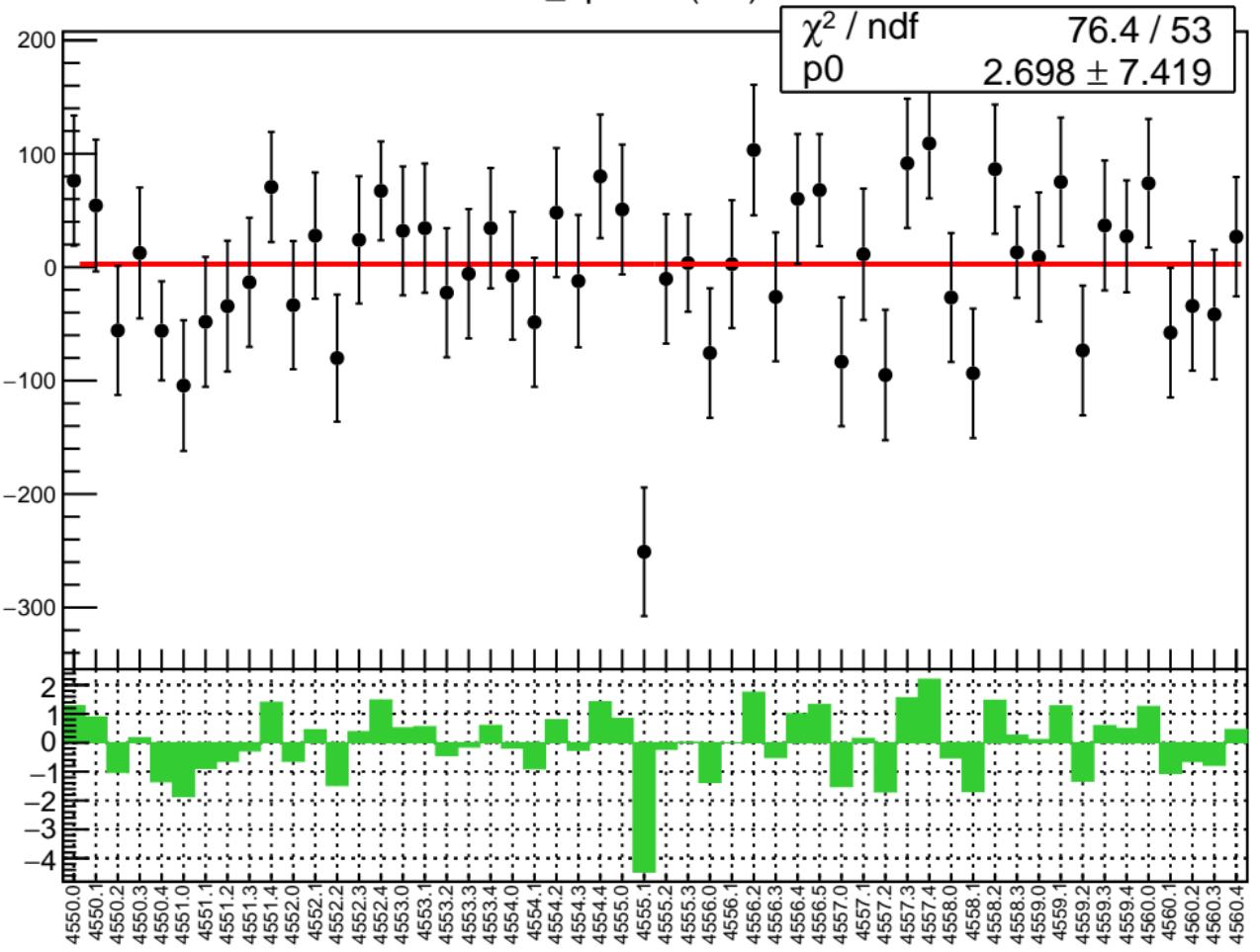
1D pull distribution



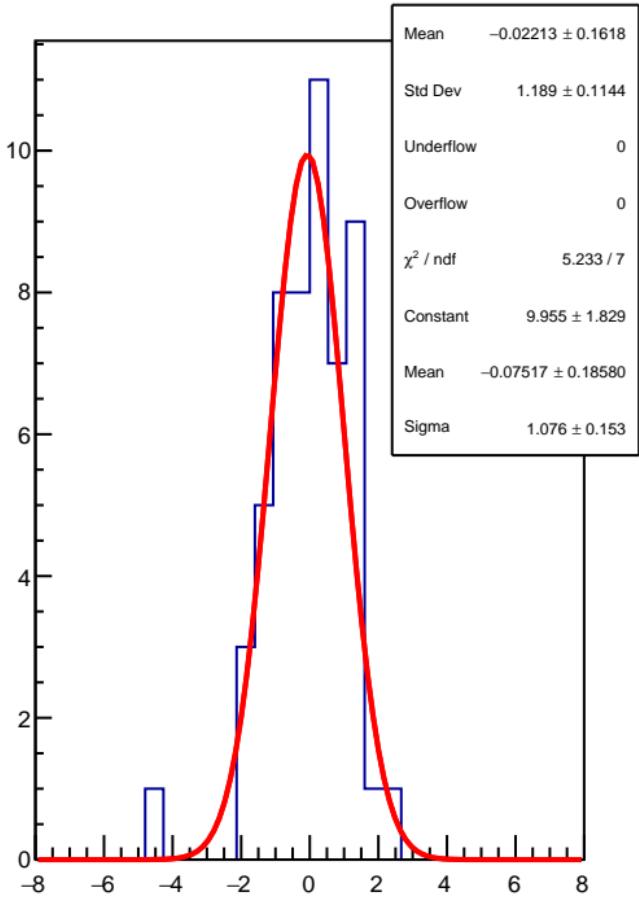
# diff\_bpm1X RMS (um)



diff\_bpm1Y (nm)

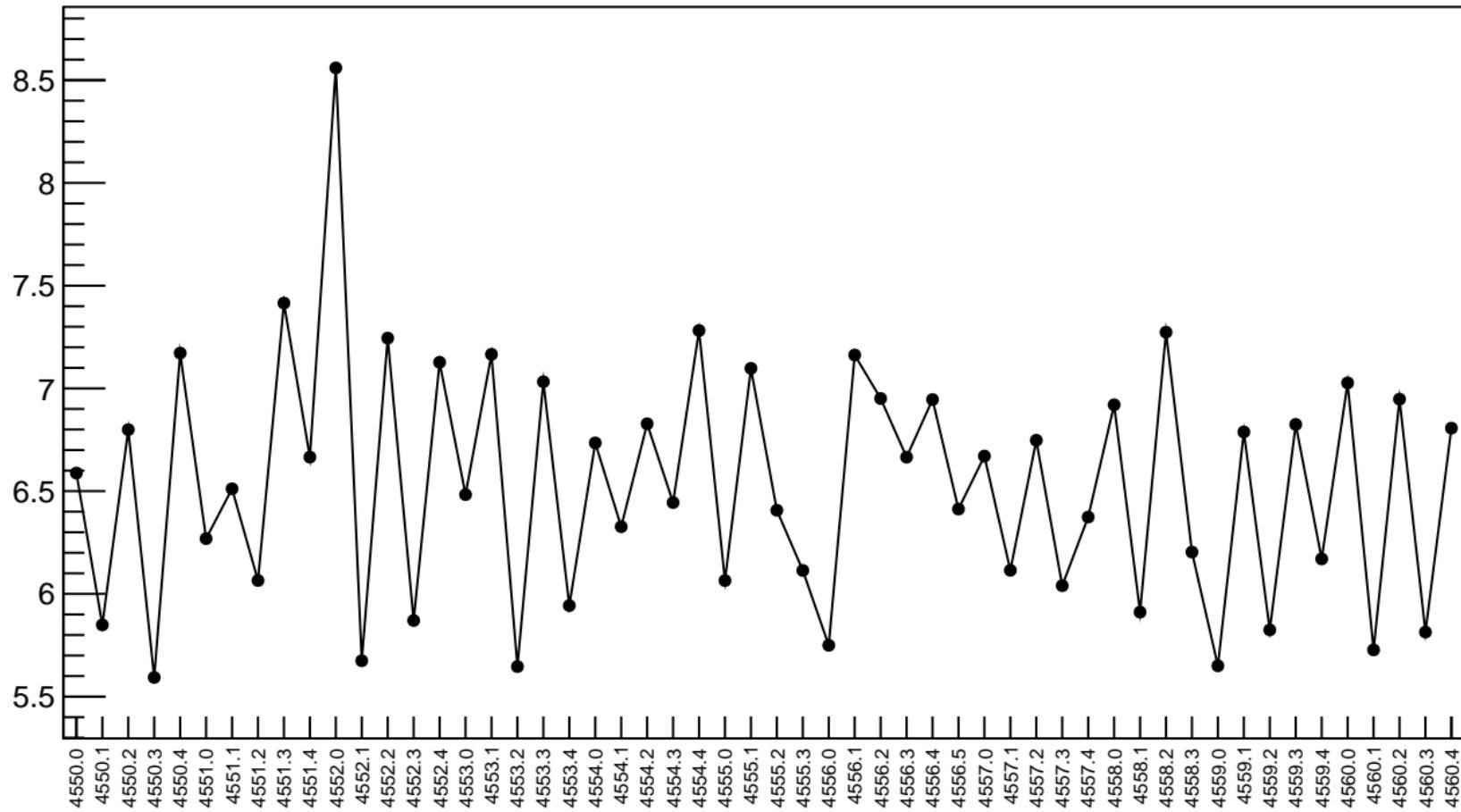


1D pull distribution



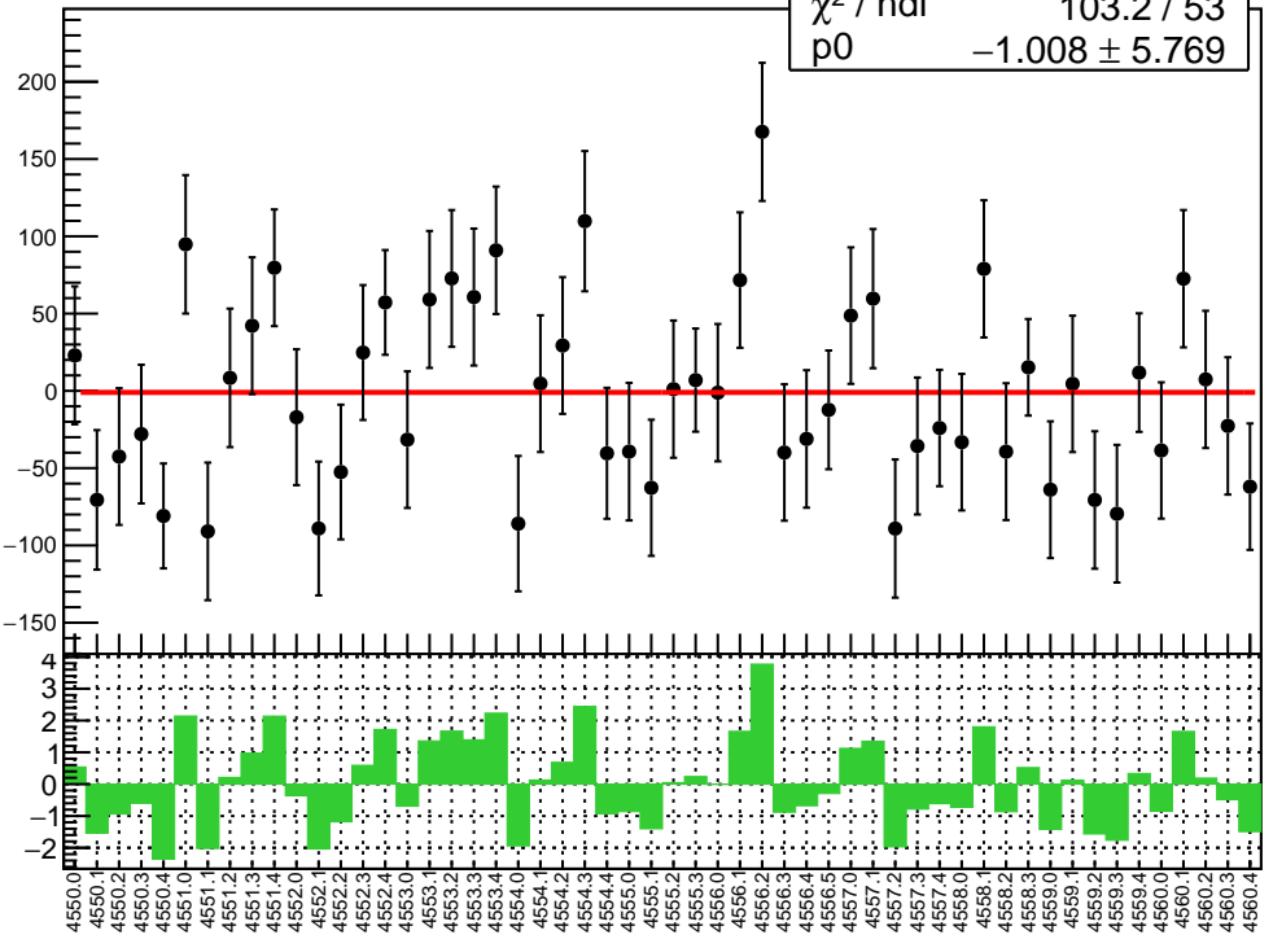
# diff\_bpm1Y RMS (um)

RMS (um)

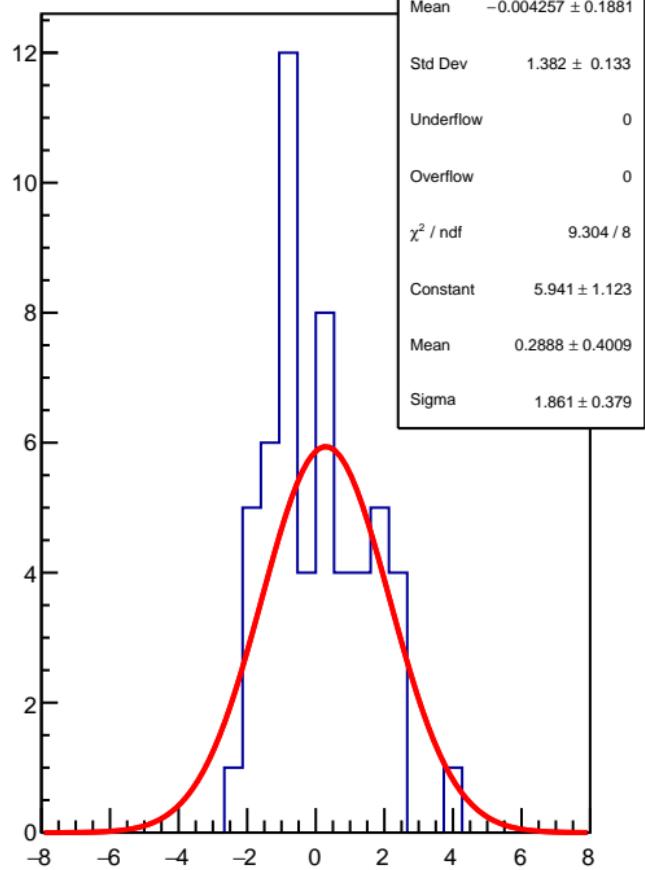


diff\_bpm16X (nm)

$\chi^2 / \text{ndf}$  103.2 / 53  
 $p_0$   $-1.008 \pm 5.769$

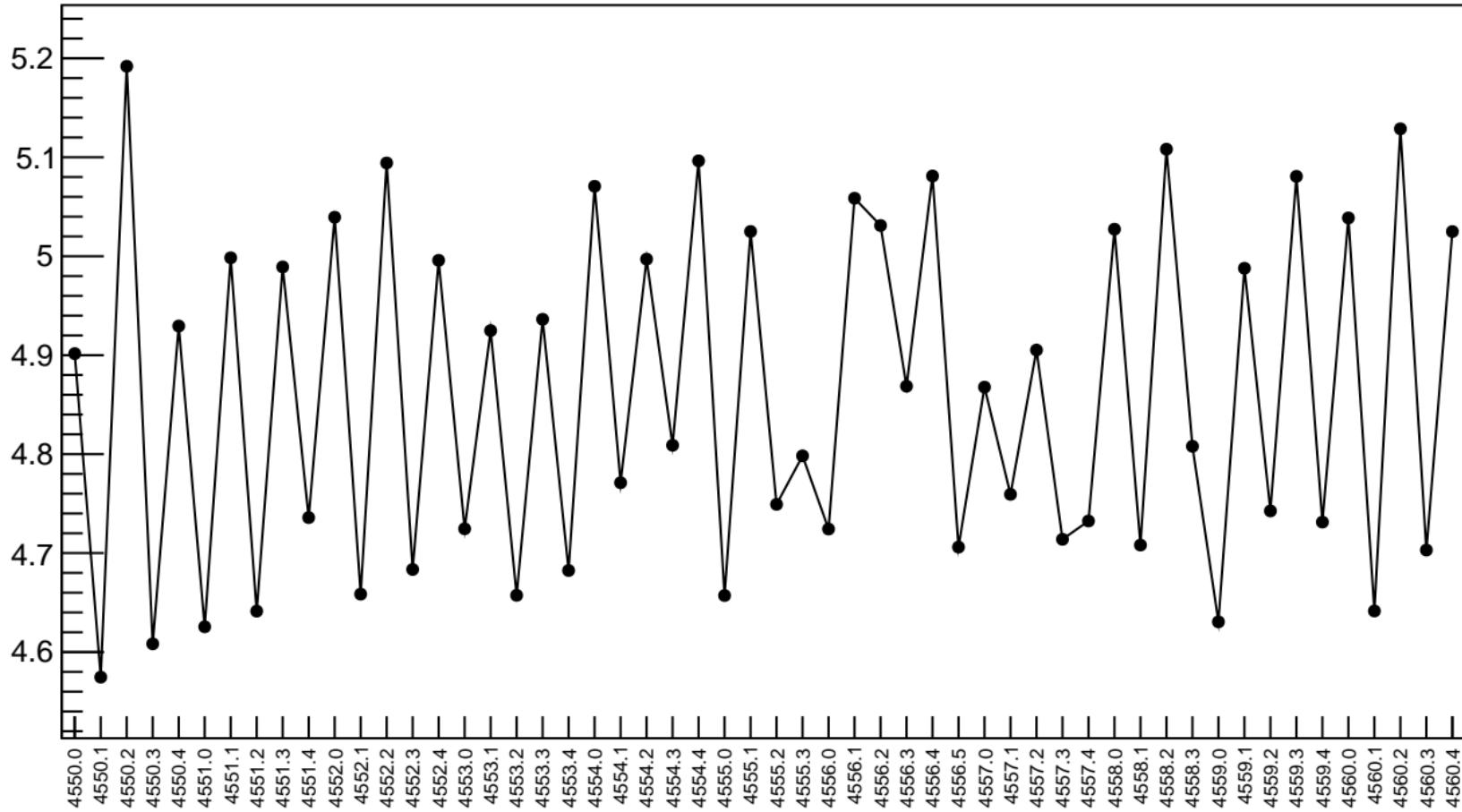


1D pull distribution



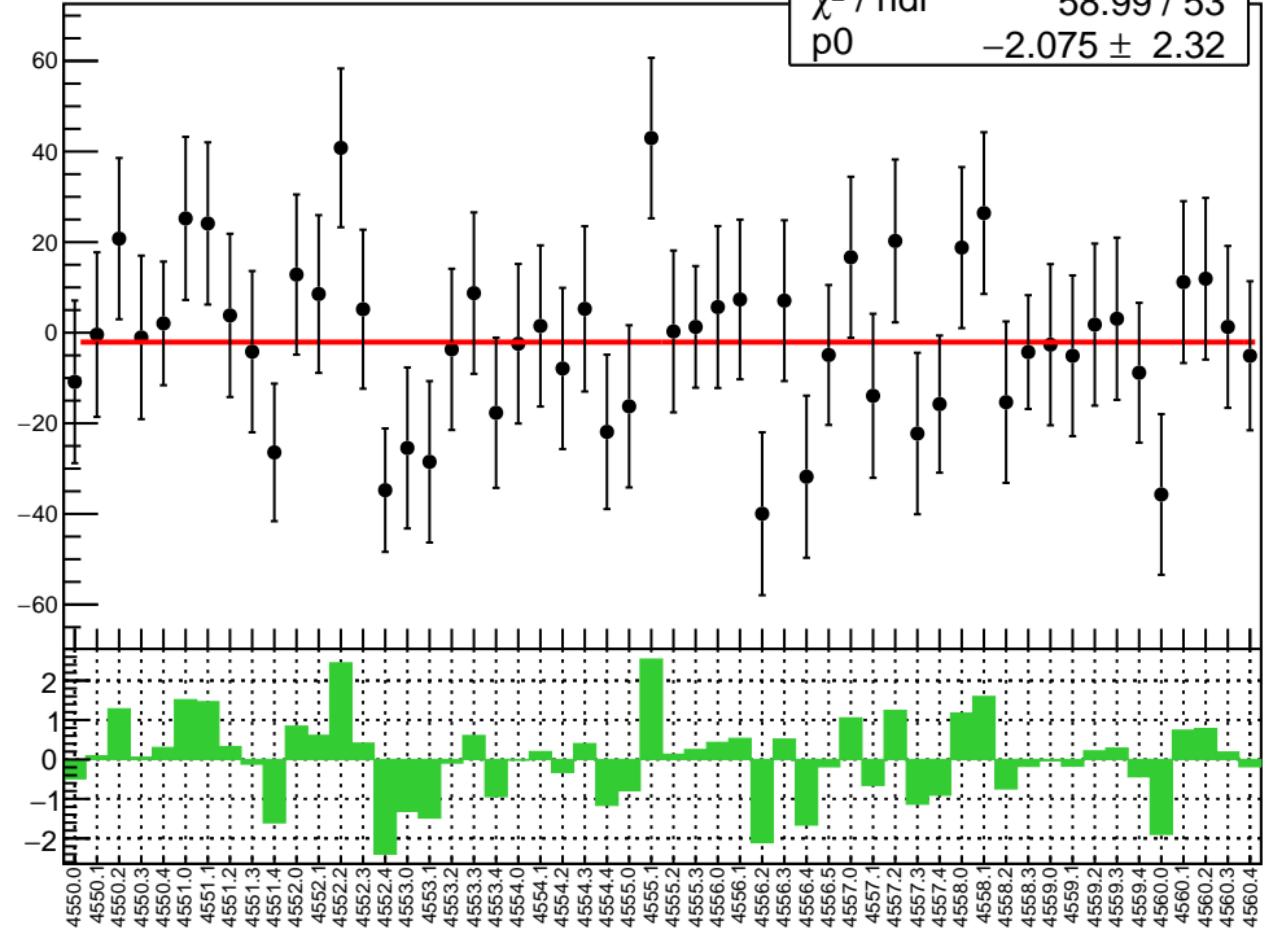
# diff\_bpm16X RMS (um)

RMS (um)

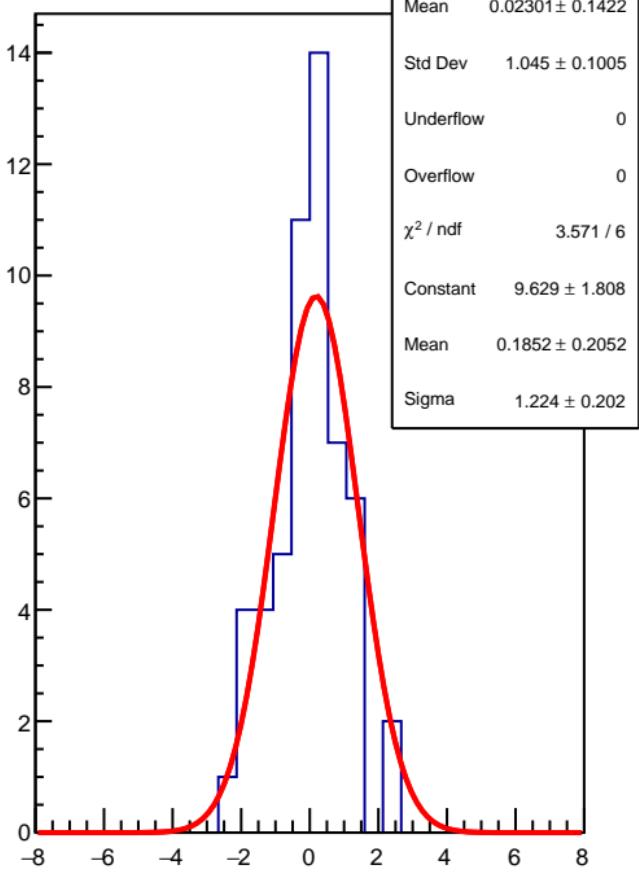


diff\_bpm16Y (nm)

$\chi^2 / \text{ndf}$  58.99 / 53  
p0  $-2.075 \pm 2.32$

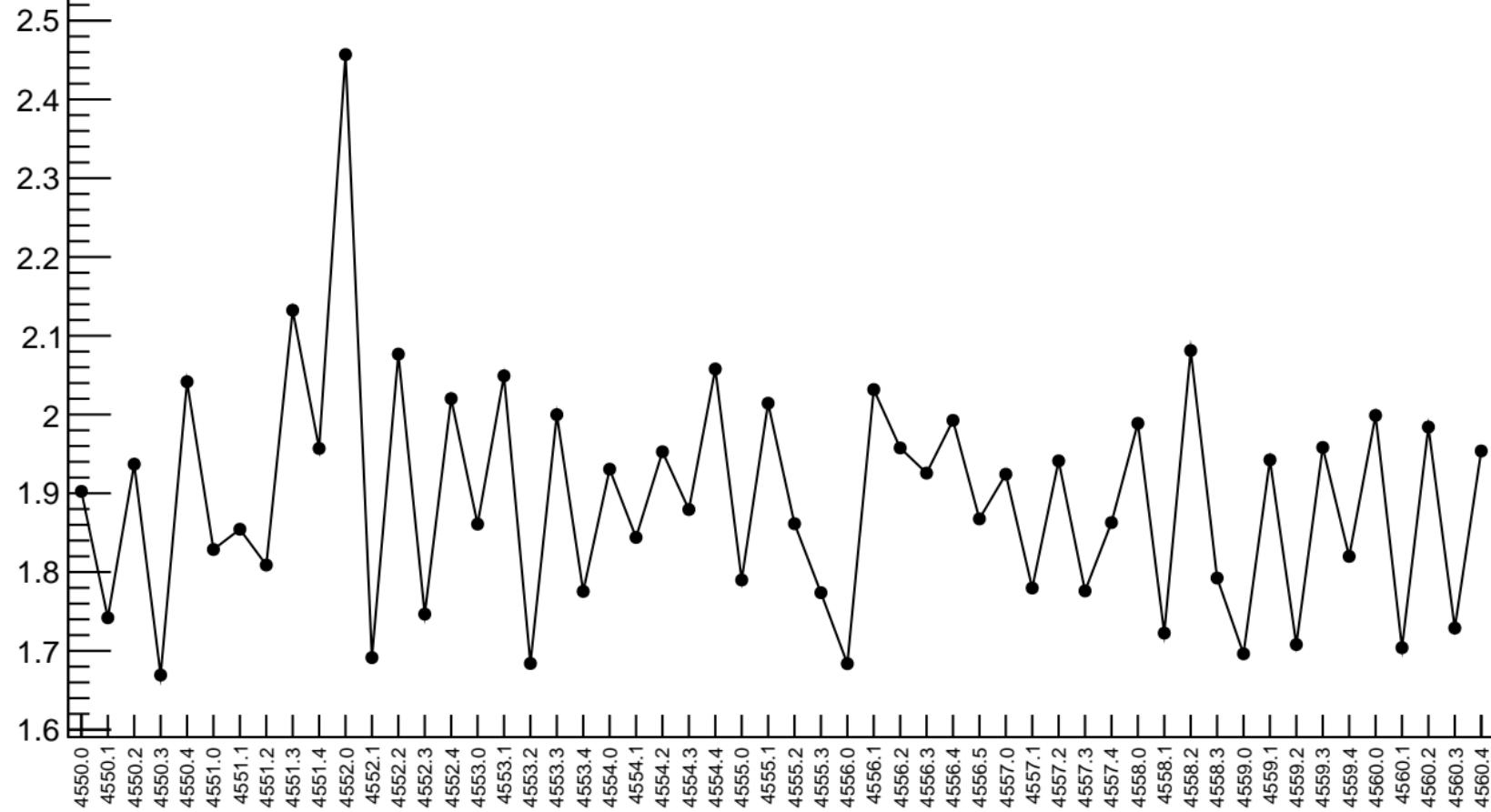


1D pull distribution



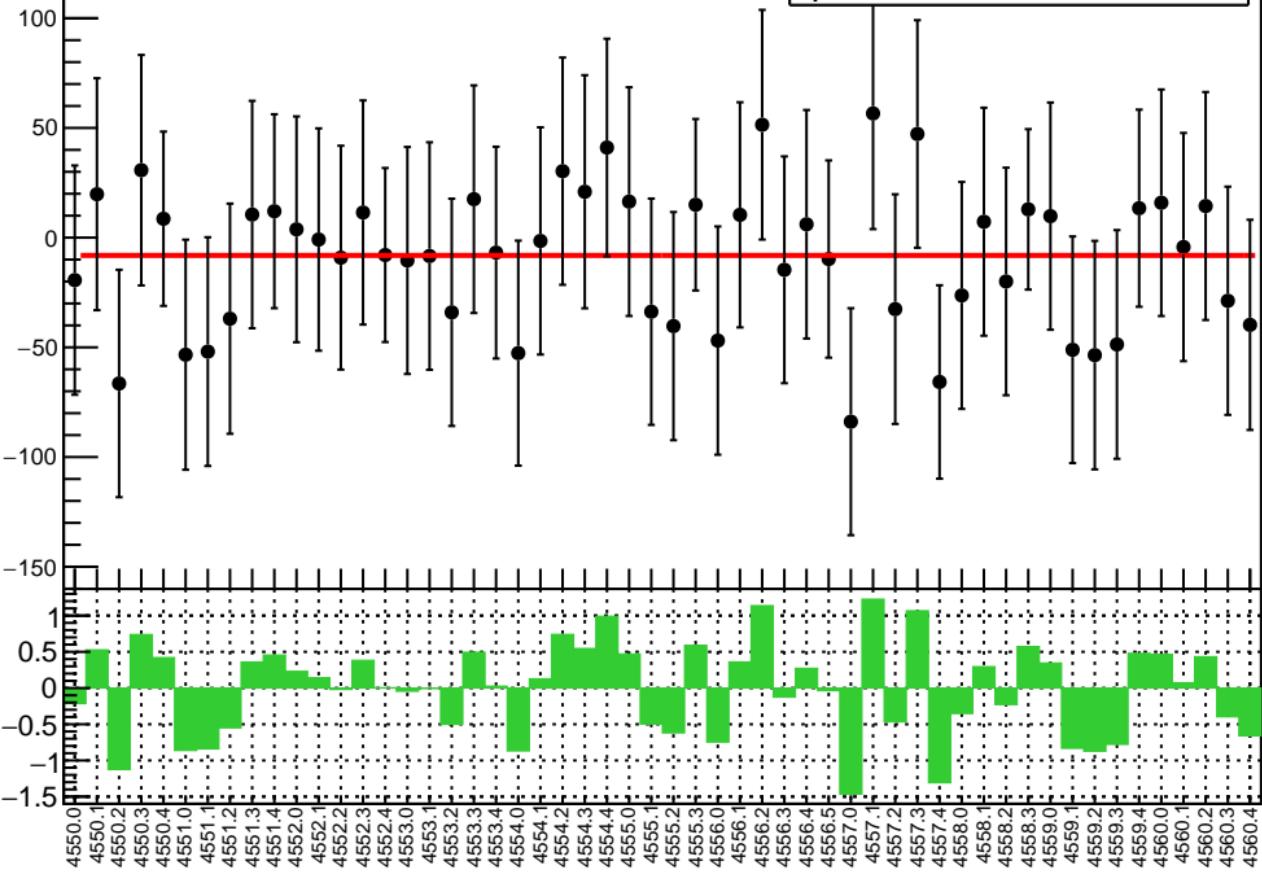
# diff\_bpm16Y RMS (um)

RMS (um)

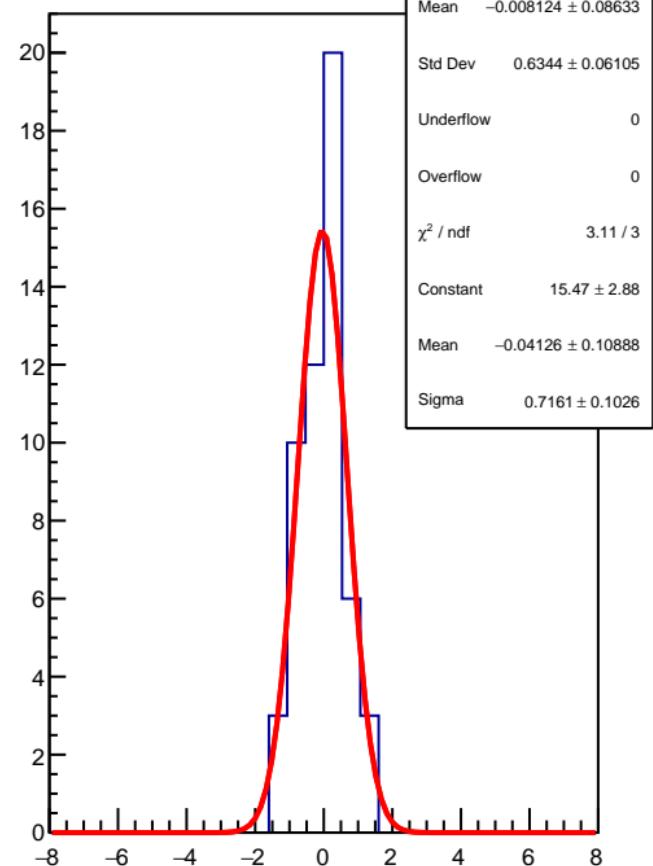


diff\_bpm12X (nm)

$\chi^2 / \text{ndf}$  21.74 / 53  
p0  $-8.106 \pm 6.754$

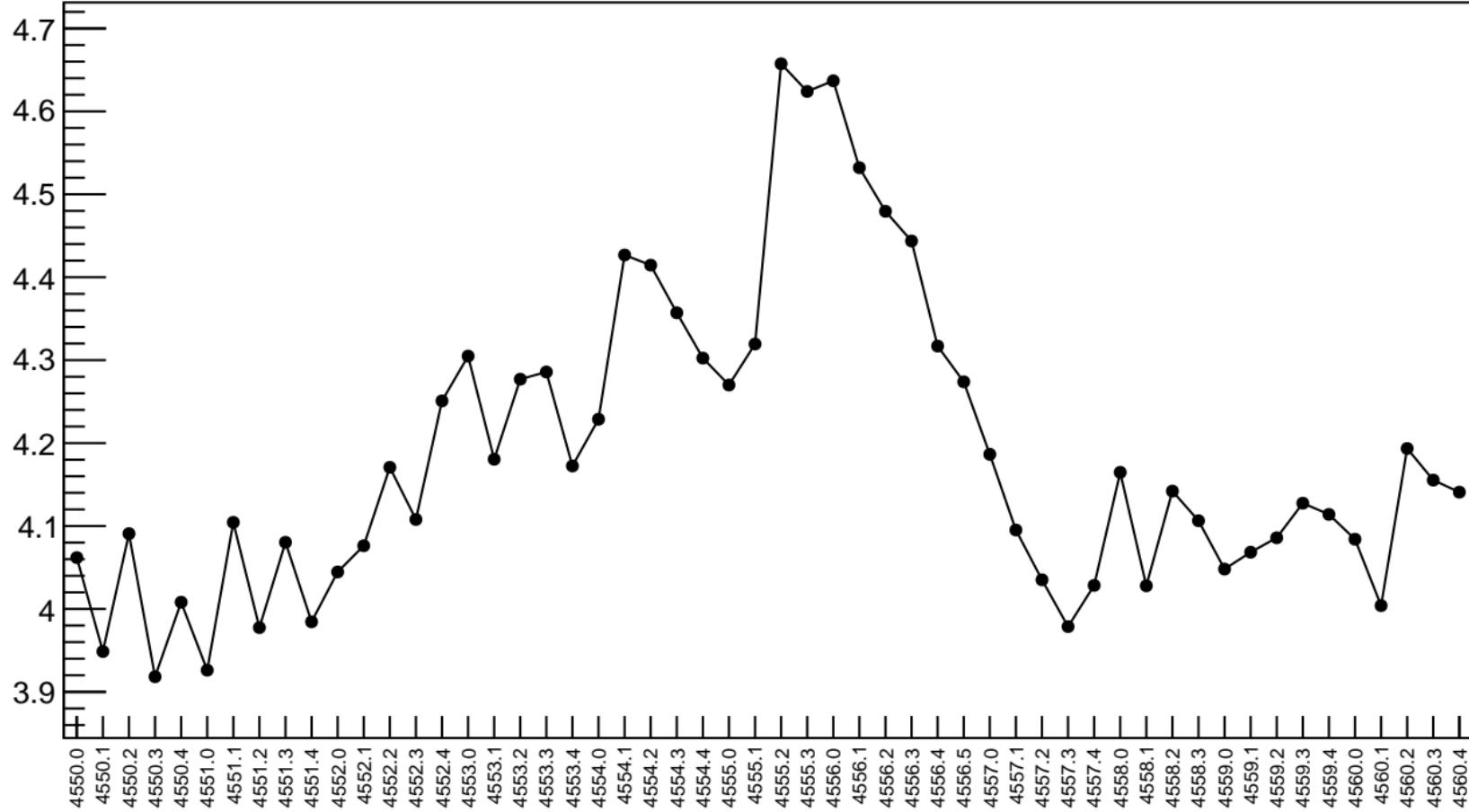


1D pull distribution



# diff\_bpm12X RMS (um)

RMS (um)



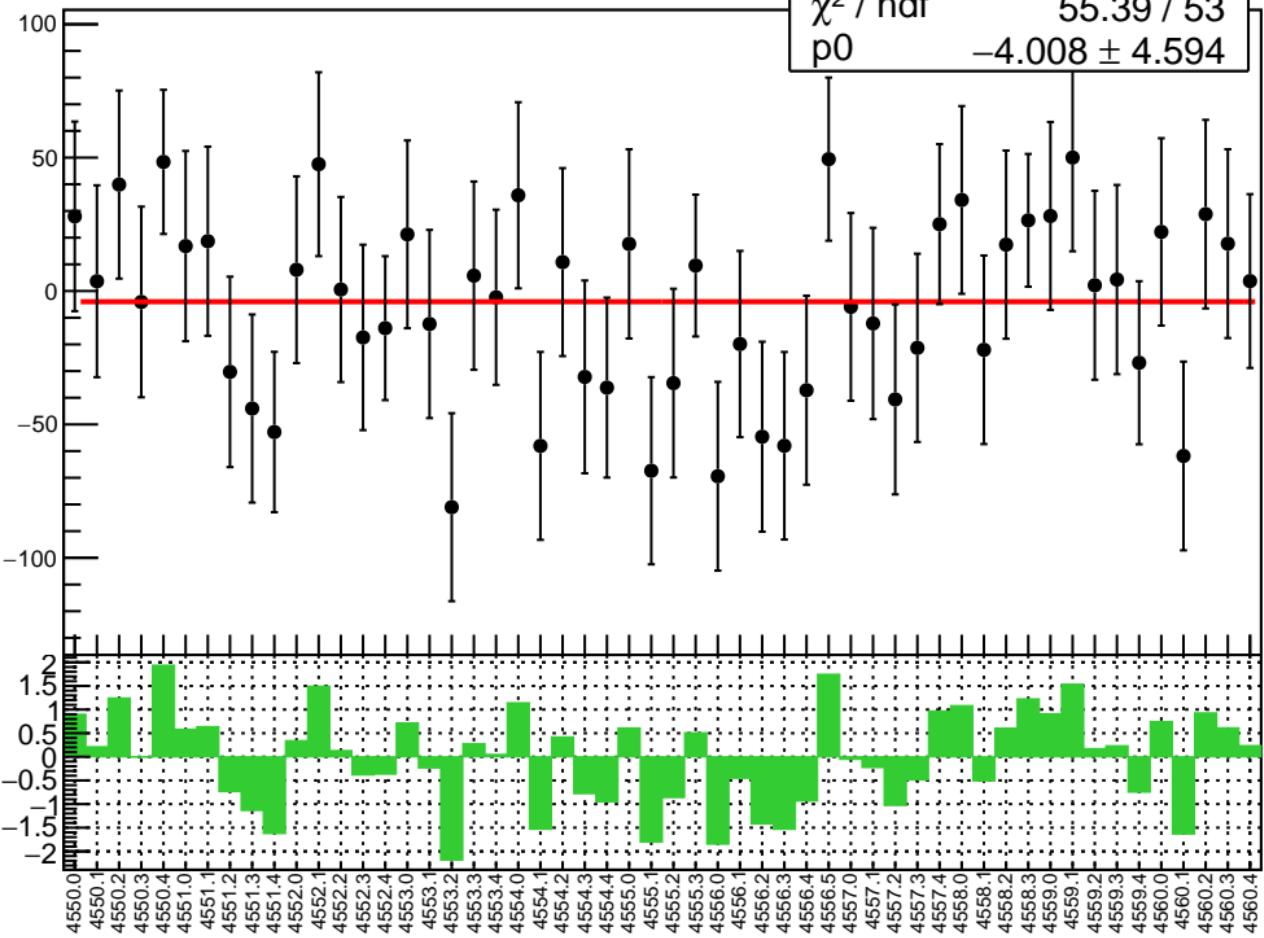
diff\_bpm12Y (nm)

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

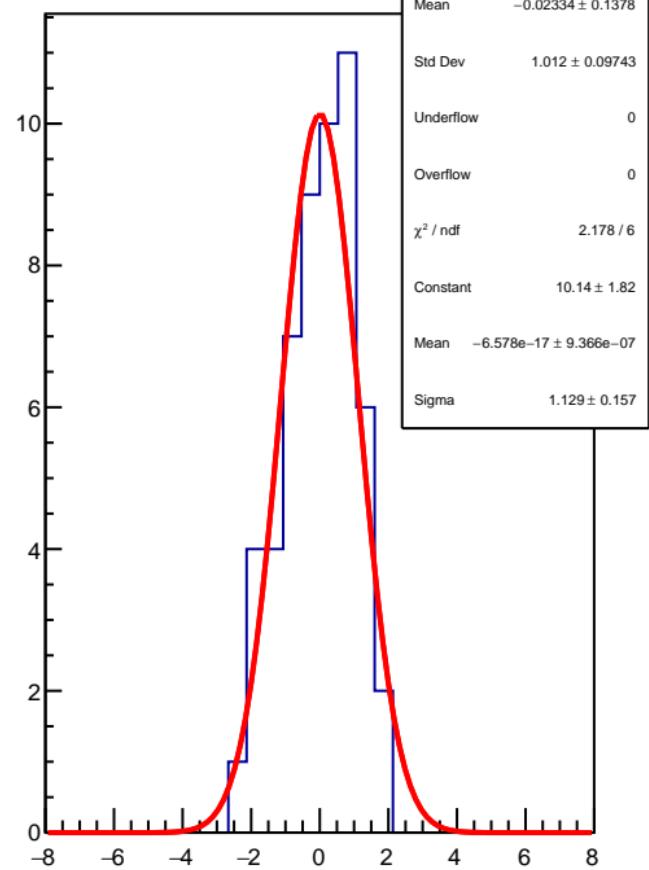
55.39 / 53

$p_0$

$-4.008 \pm 4.594$

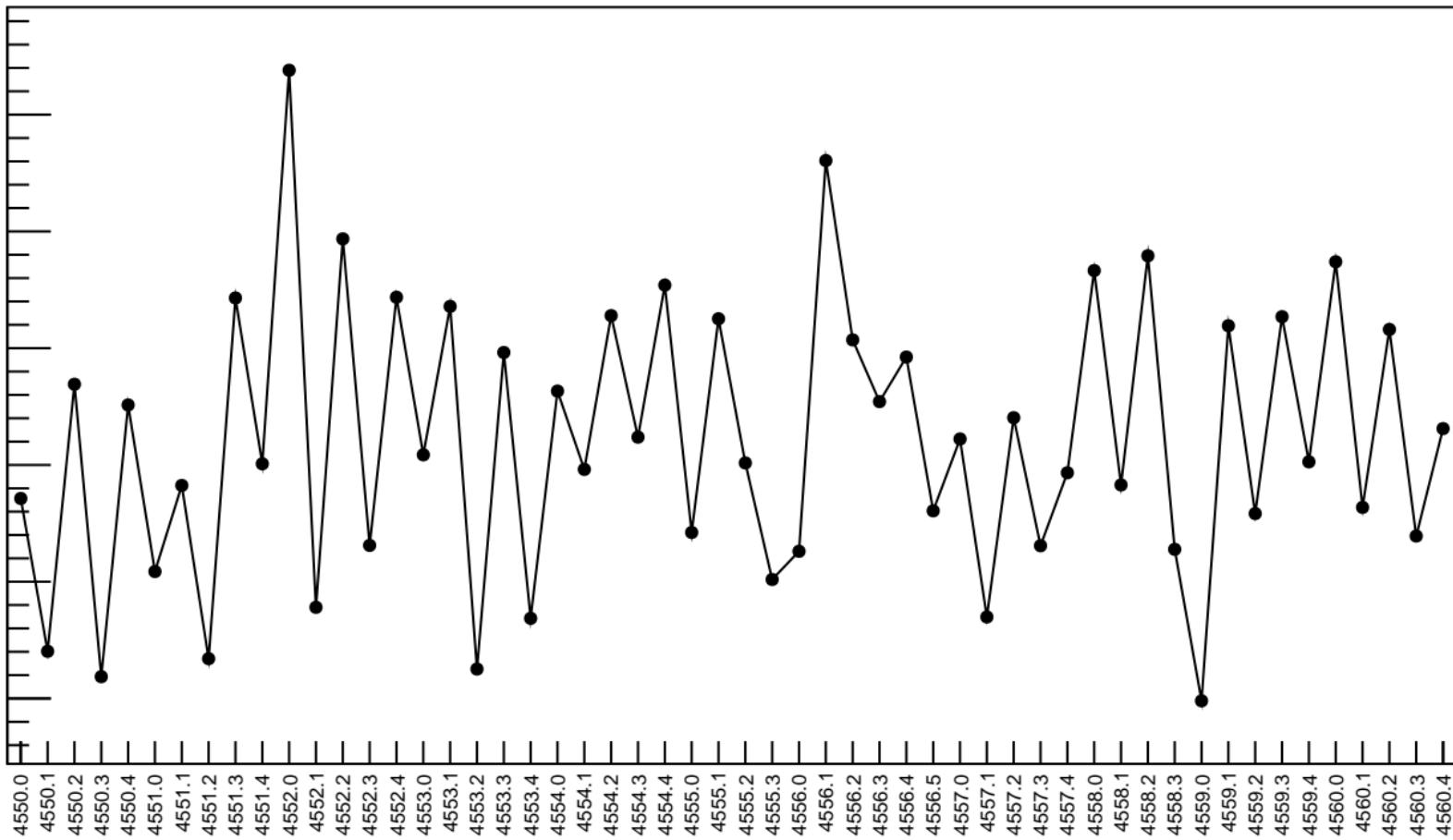


1D pull distribution

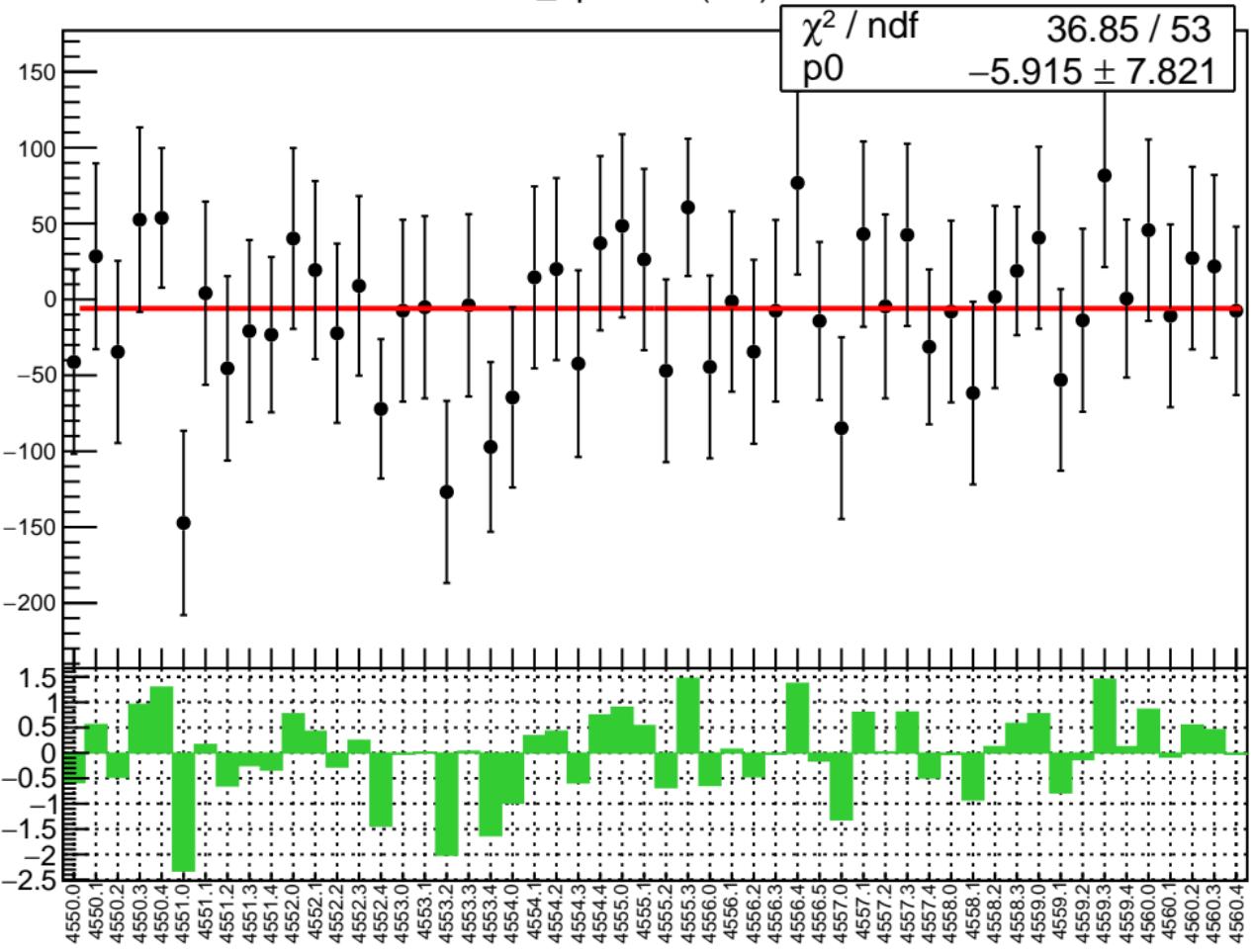


# diff\_bpm12Y RMS (um)

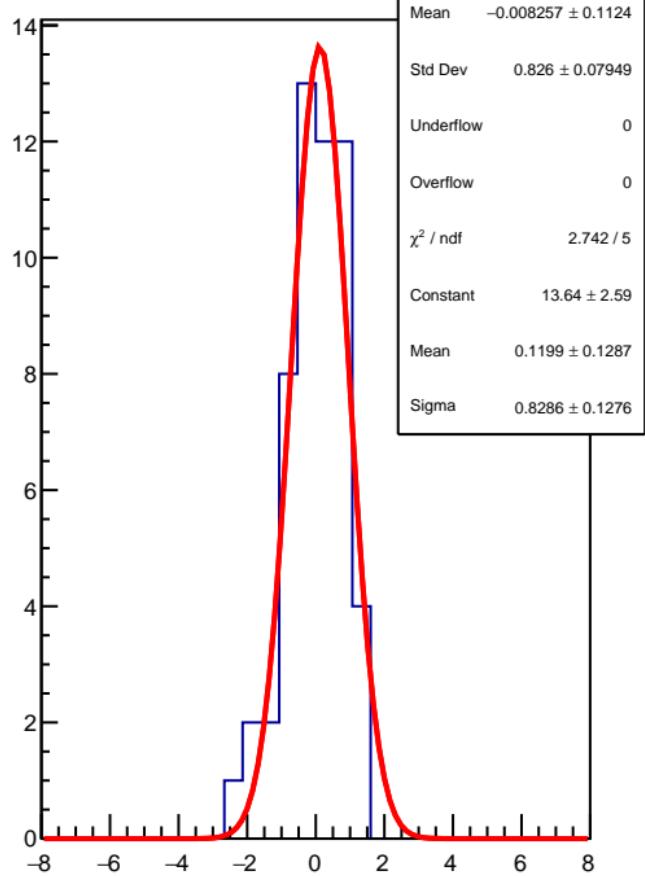
RMS (um)



diff\_bpm11X (nm)

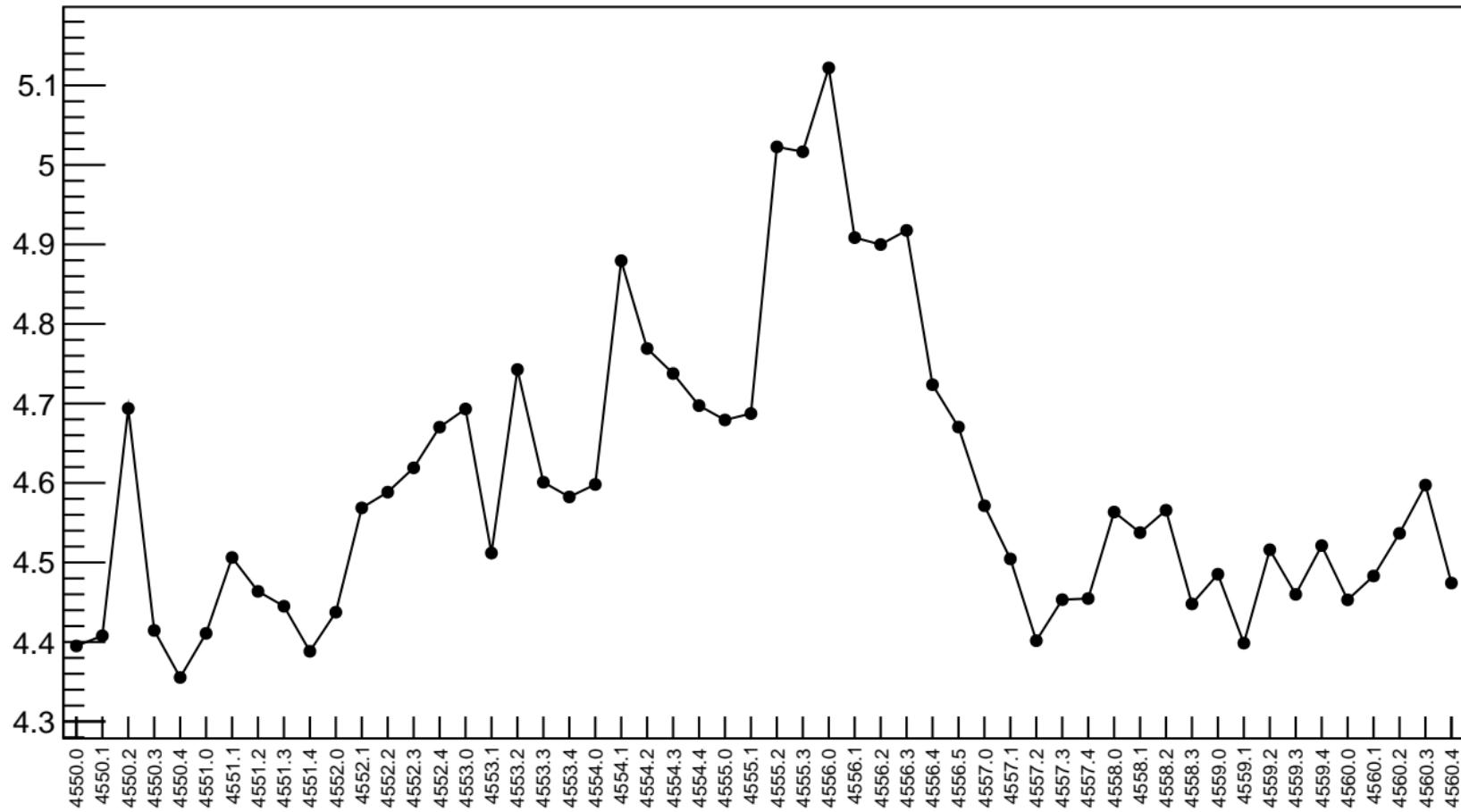


1D pull distribution

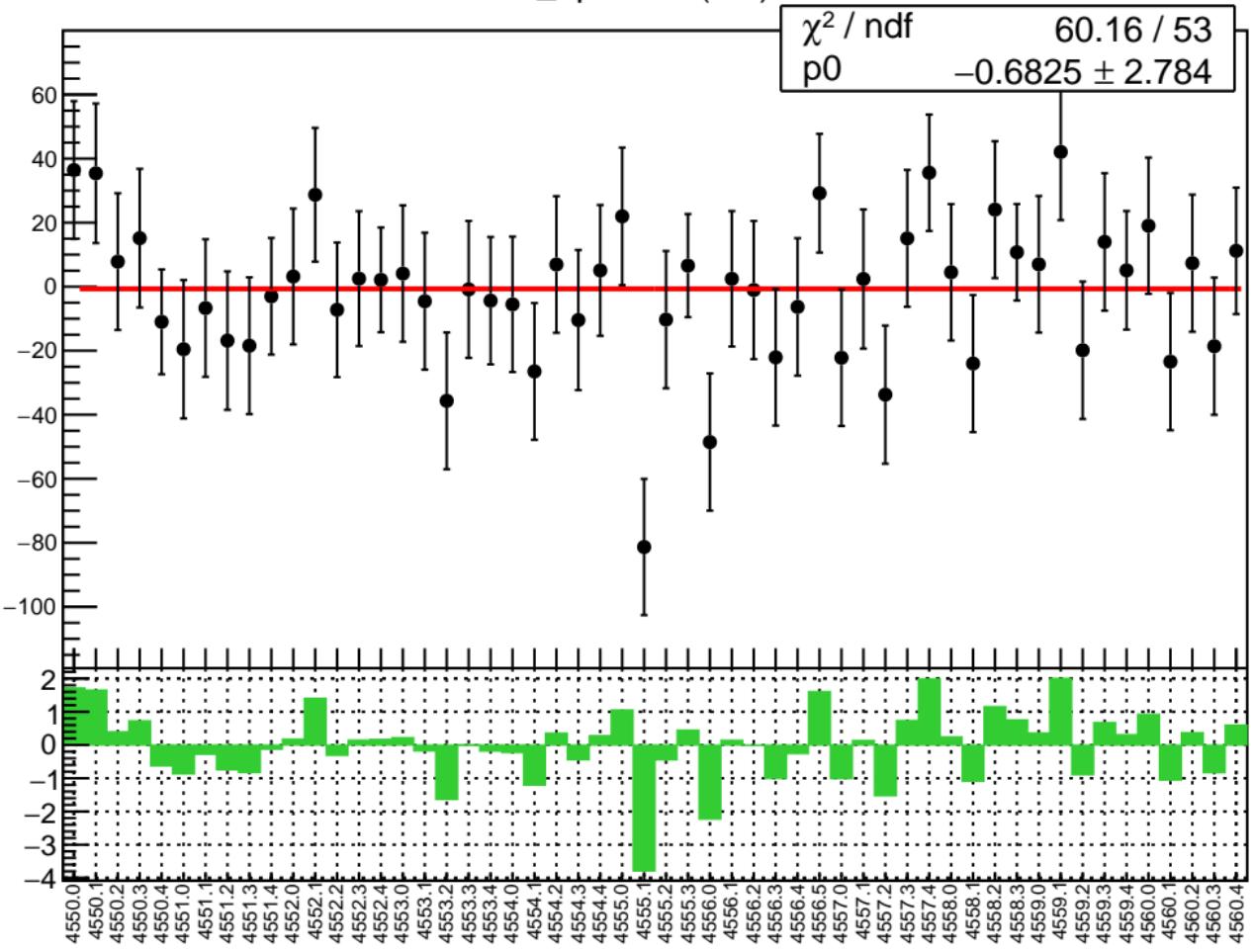


# diff\_bpm11X RMS (um)

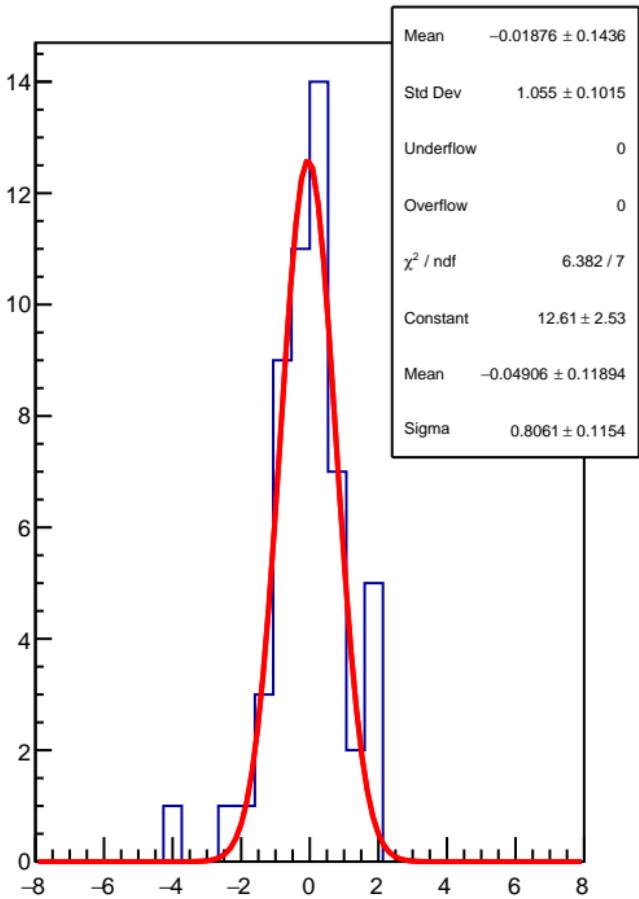
RMS (um)



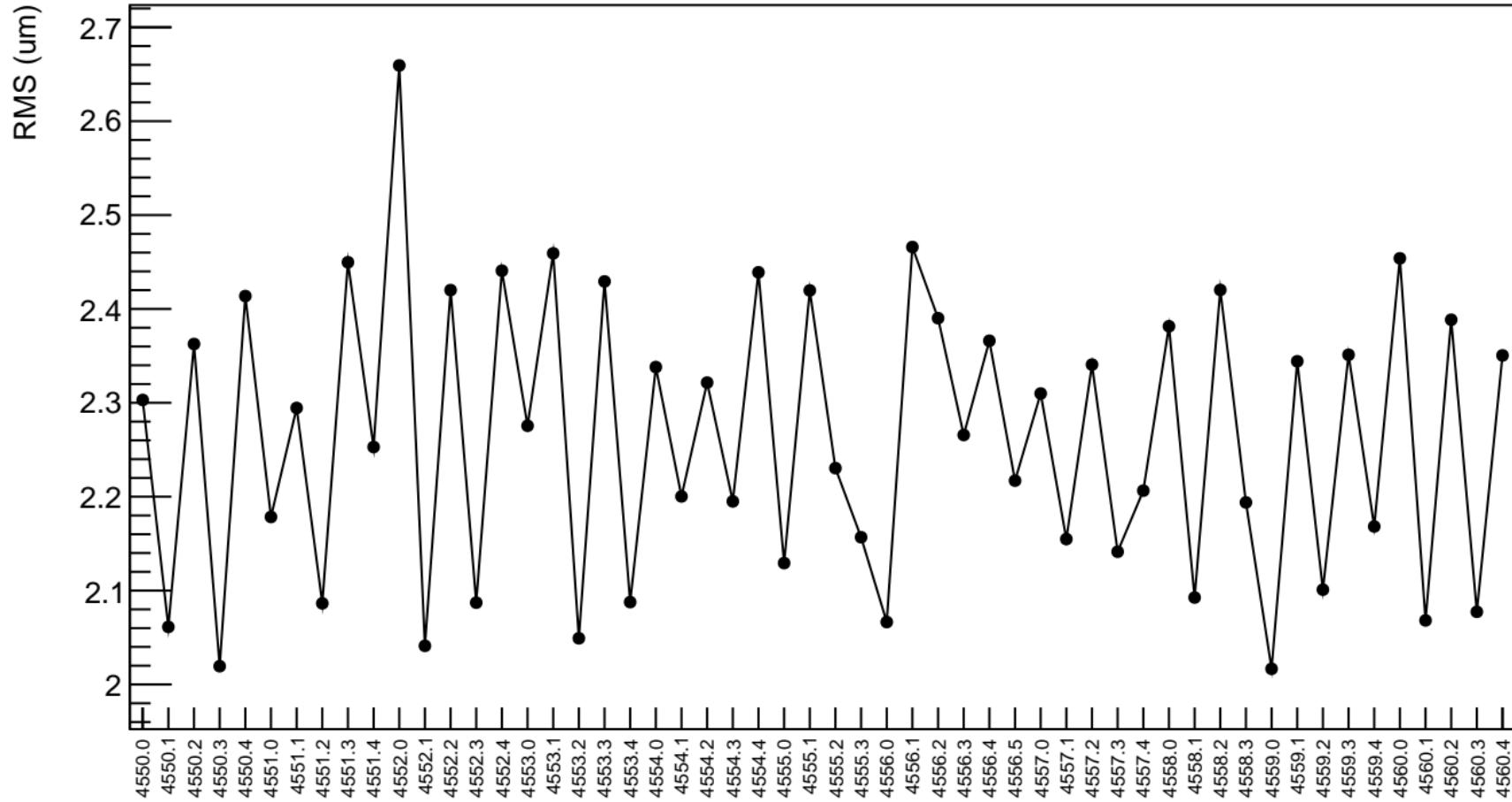
diff\_bpm11Y (nm)



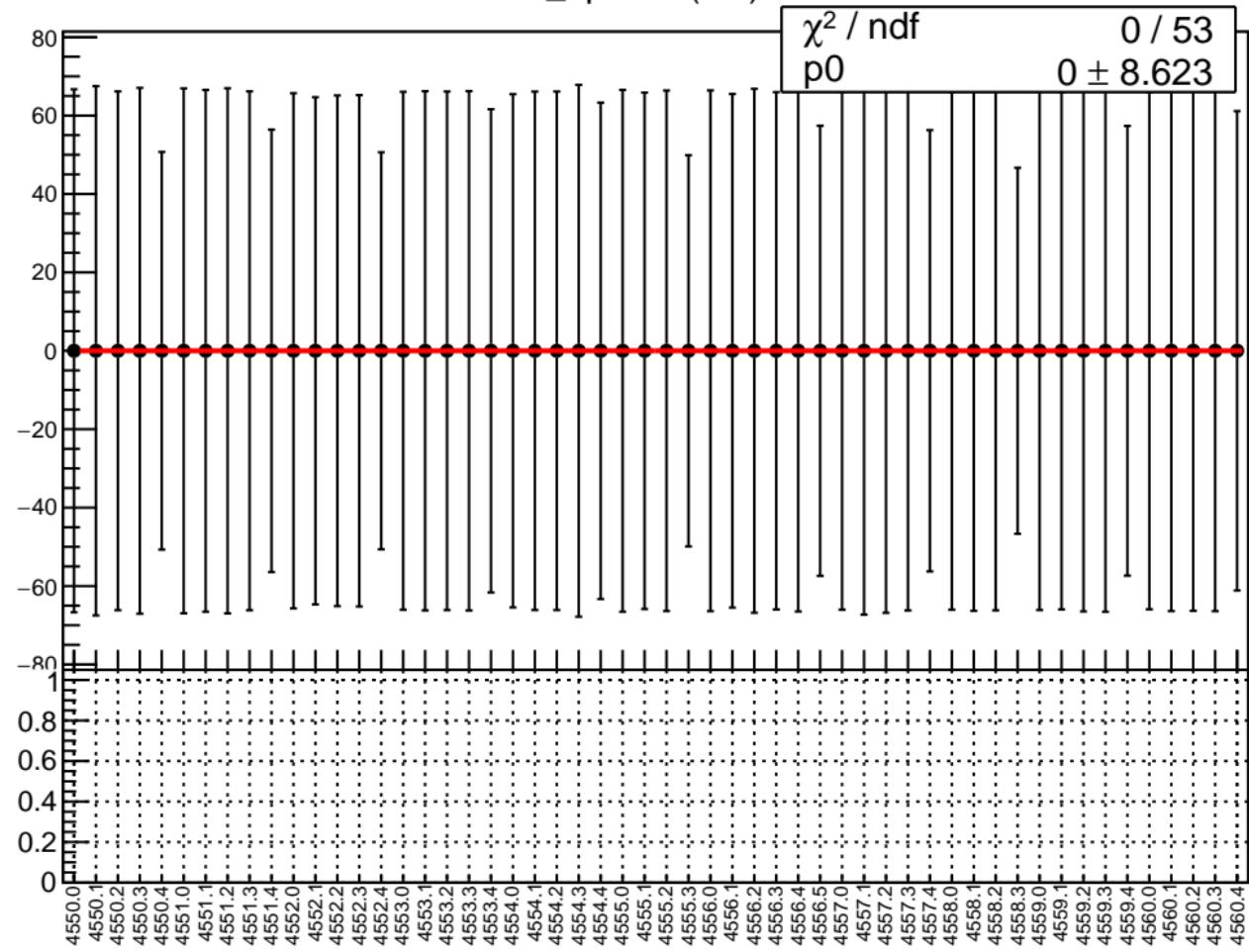
1D pull distribution



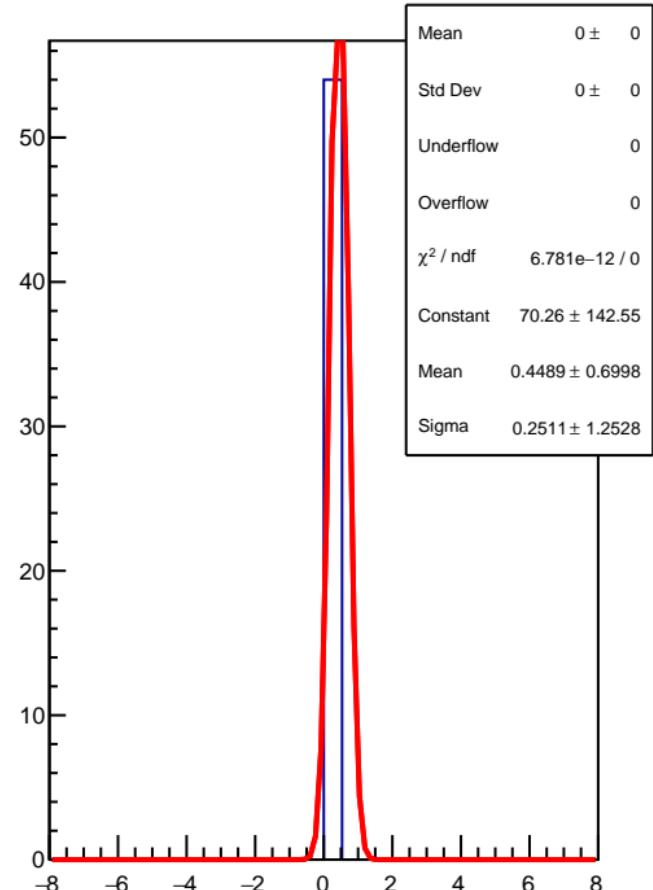
# diff\_bpm11Y RMS (um)



diff\_bpm8X (nm)

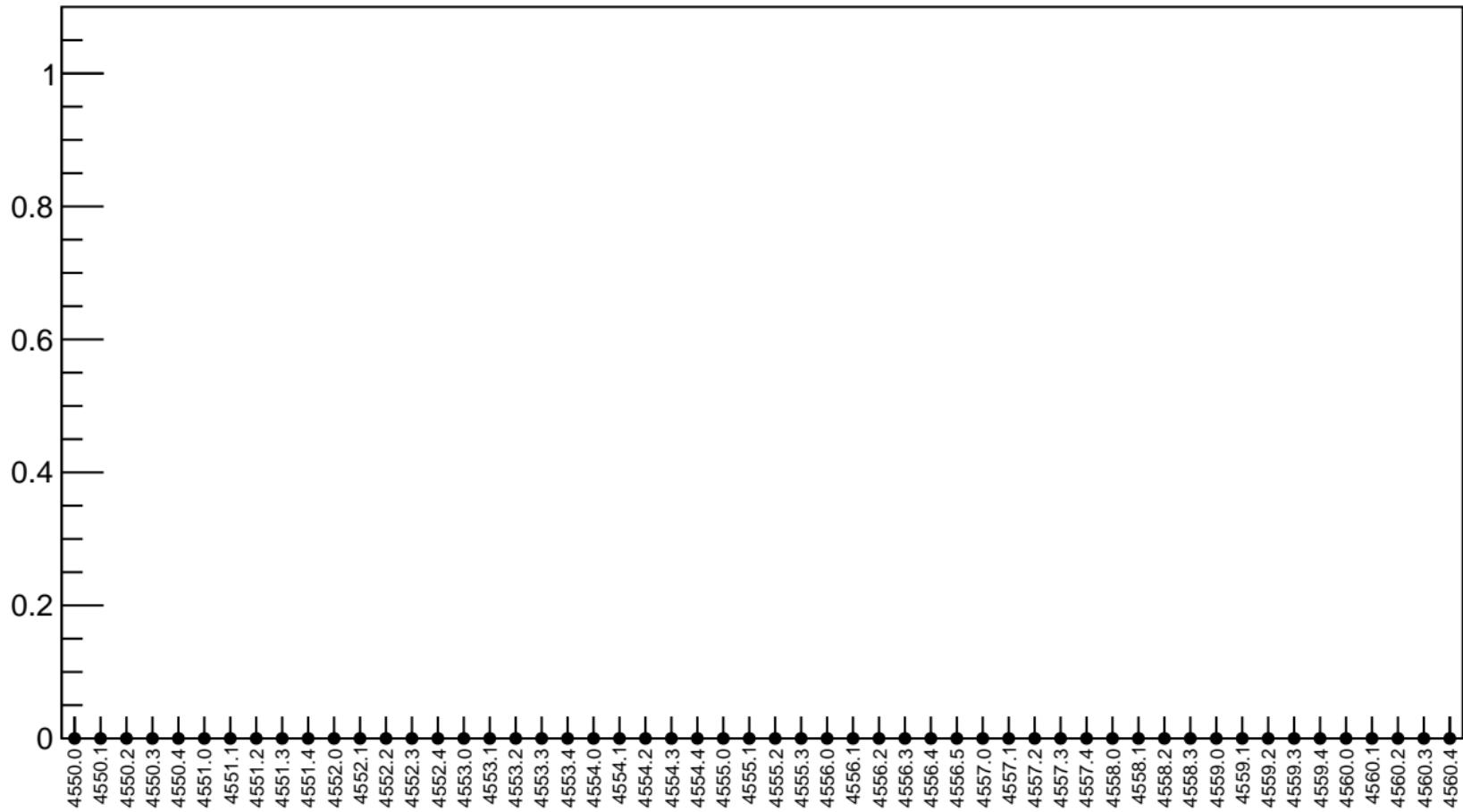


1D pull distribution

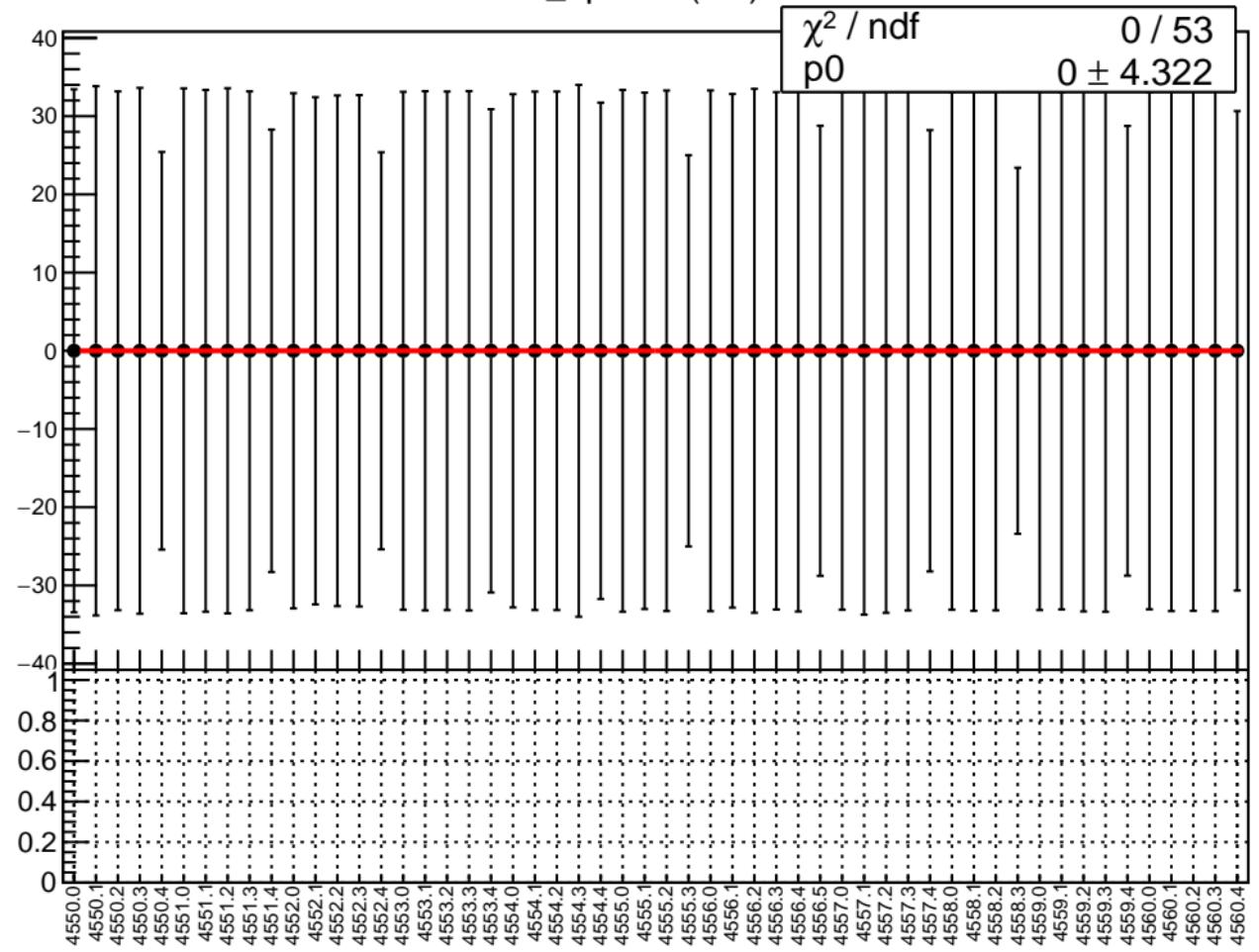


# diff\_bpm8X RMS (um)

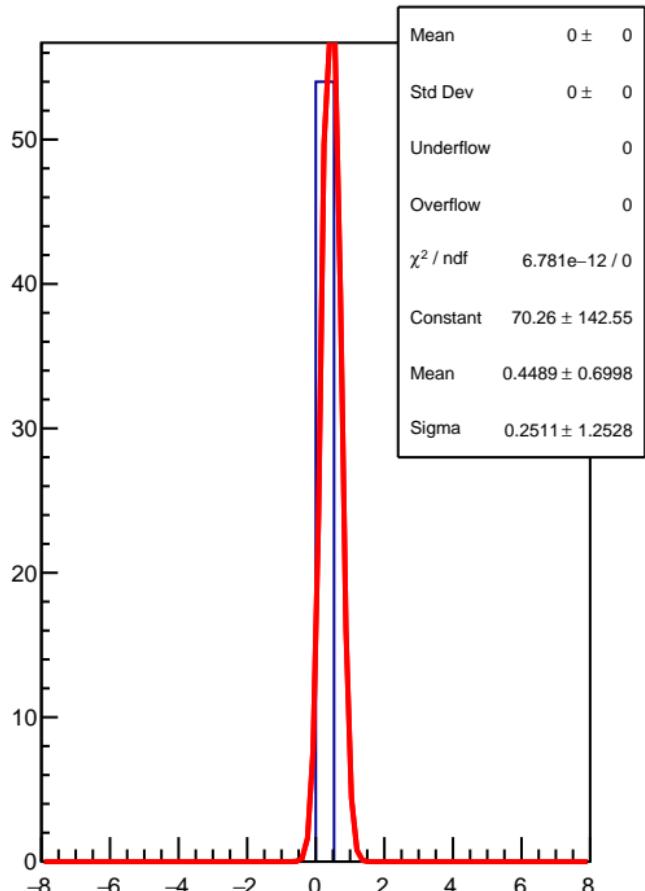
RMS (um)



diff\_bpm8Y (nm)

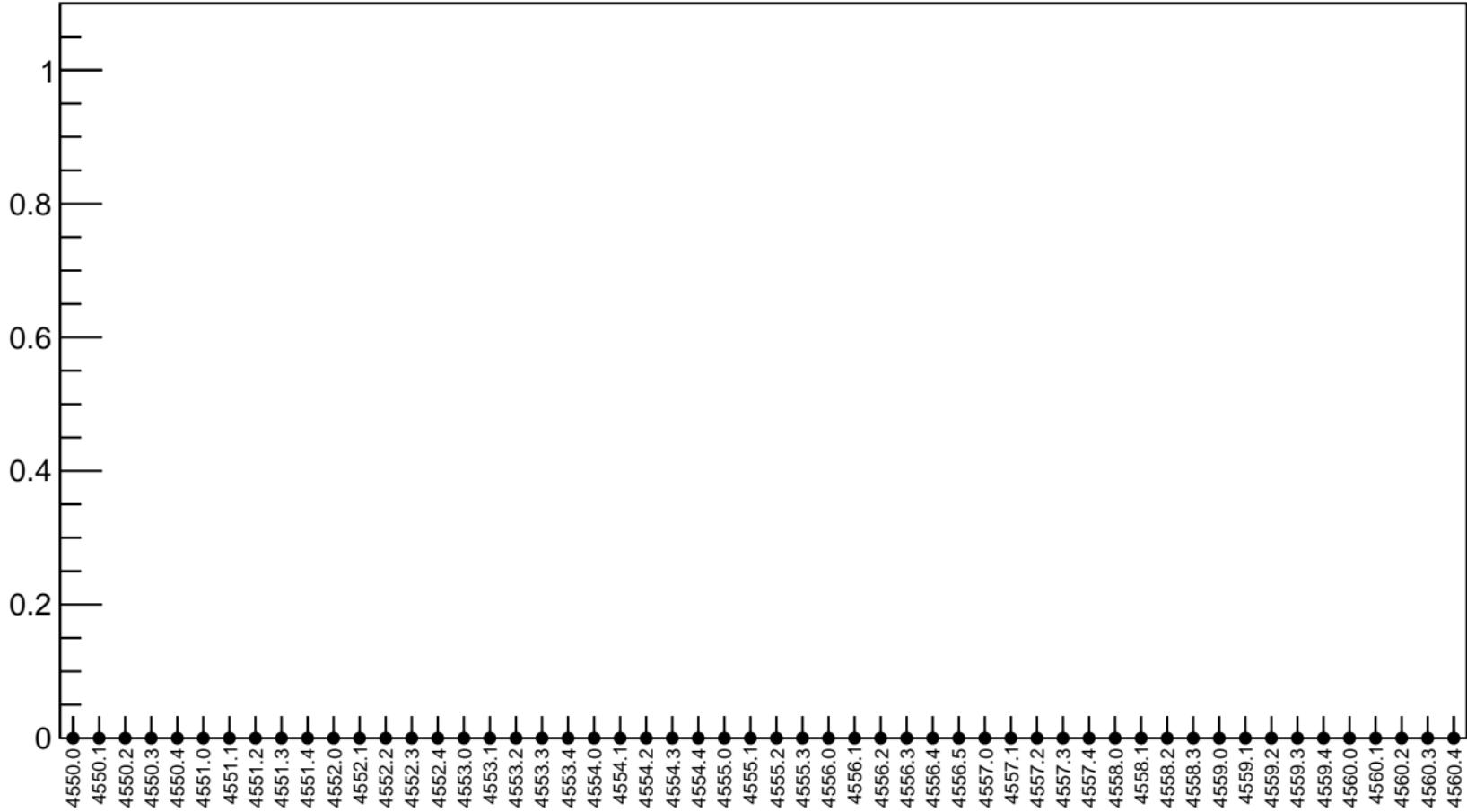


1D pull distribution



# diff\_bpm8Y RMS (um)

RMS (um)

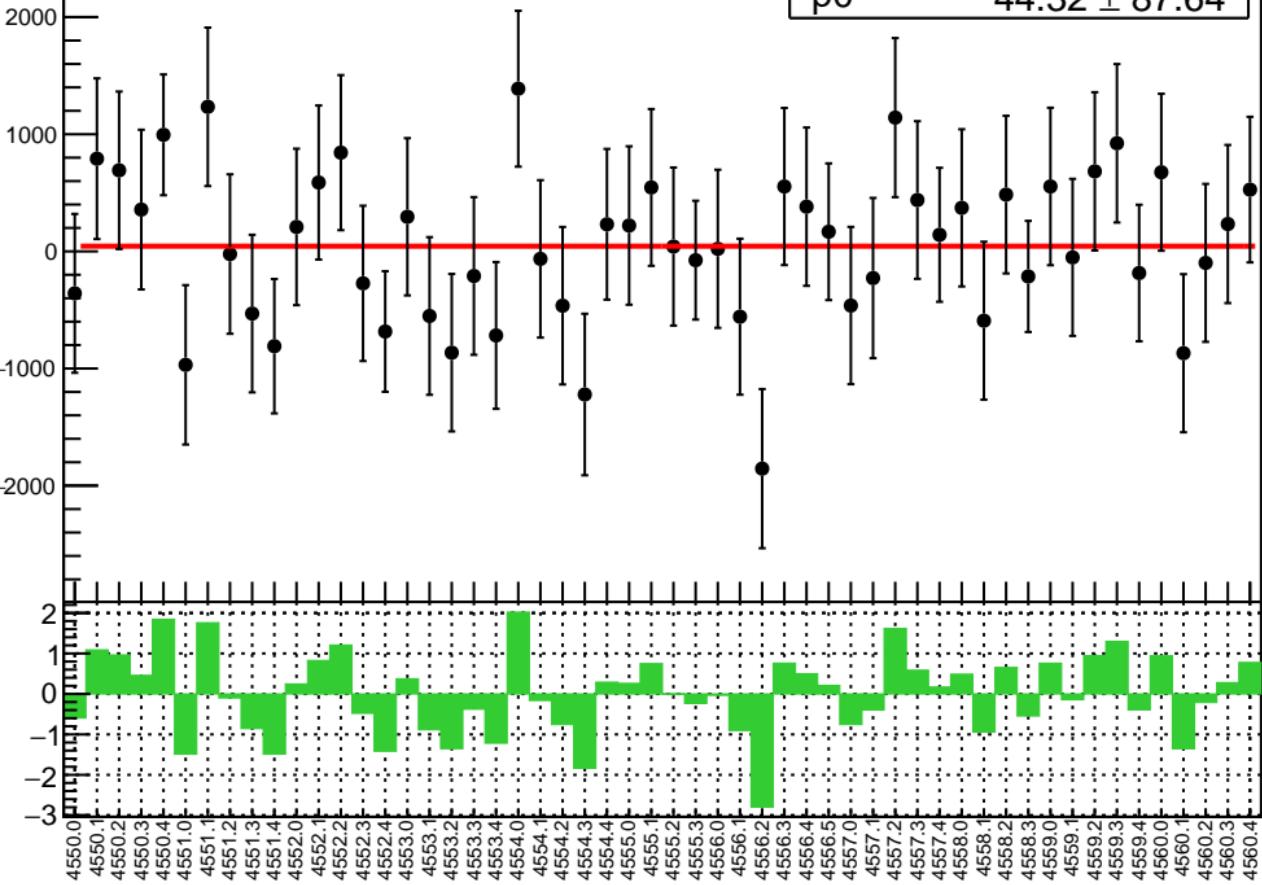


corr\_us\_avg\_bpm4eX (ppb)

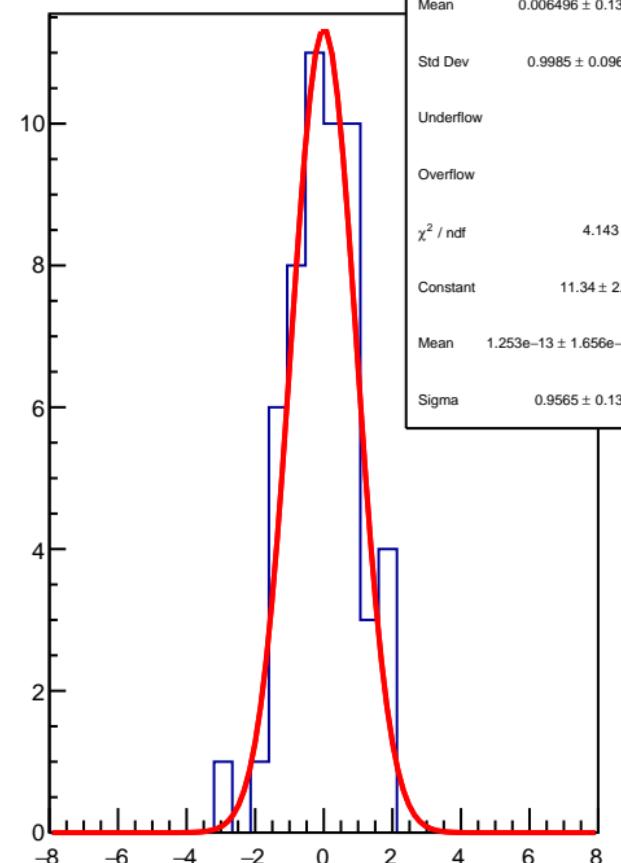
$\chi^2 / \text{ndf}$

53.84 / 53

$p_0$   
 $44.32 \pm 87.64$

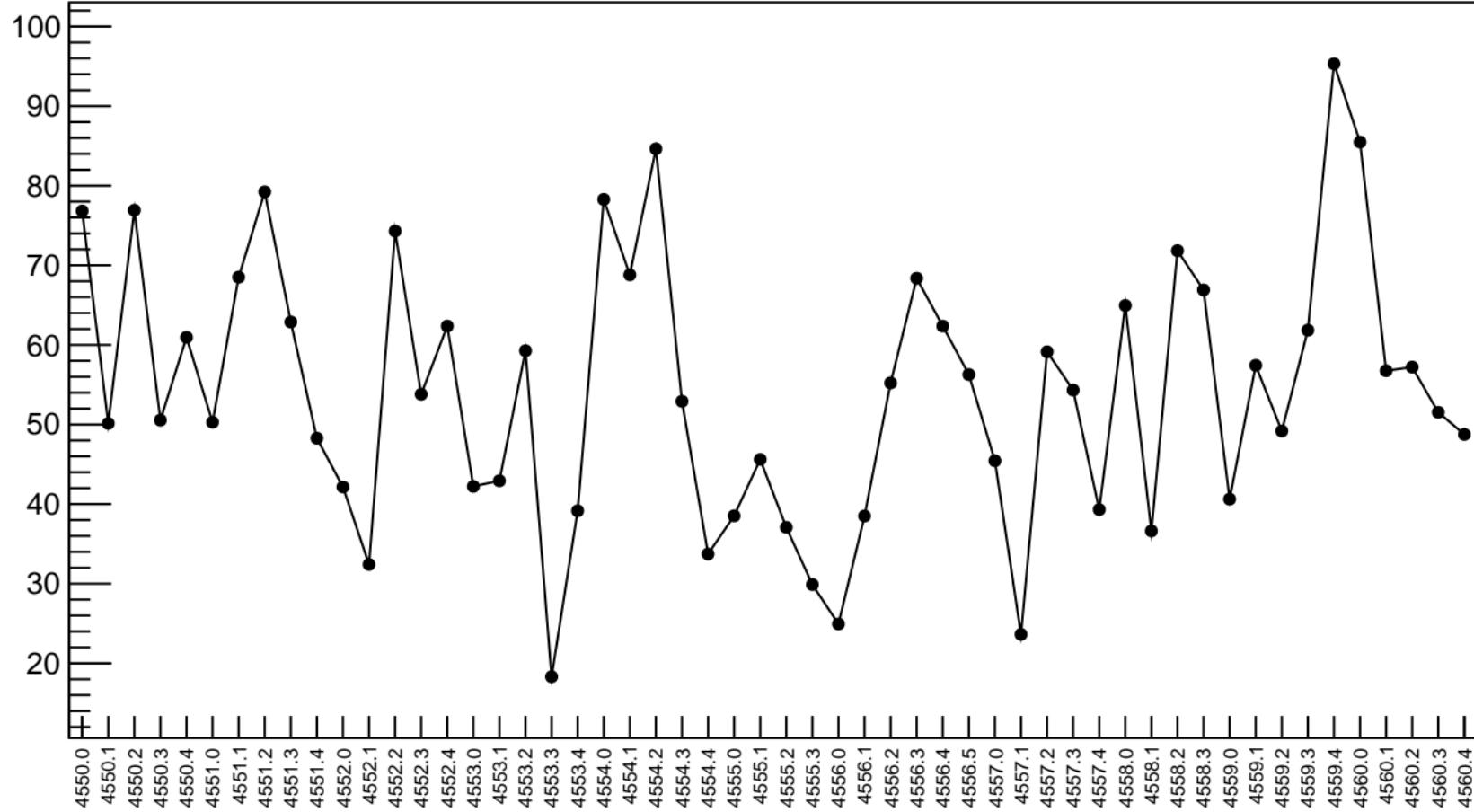


1D pull distribution



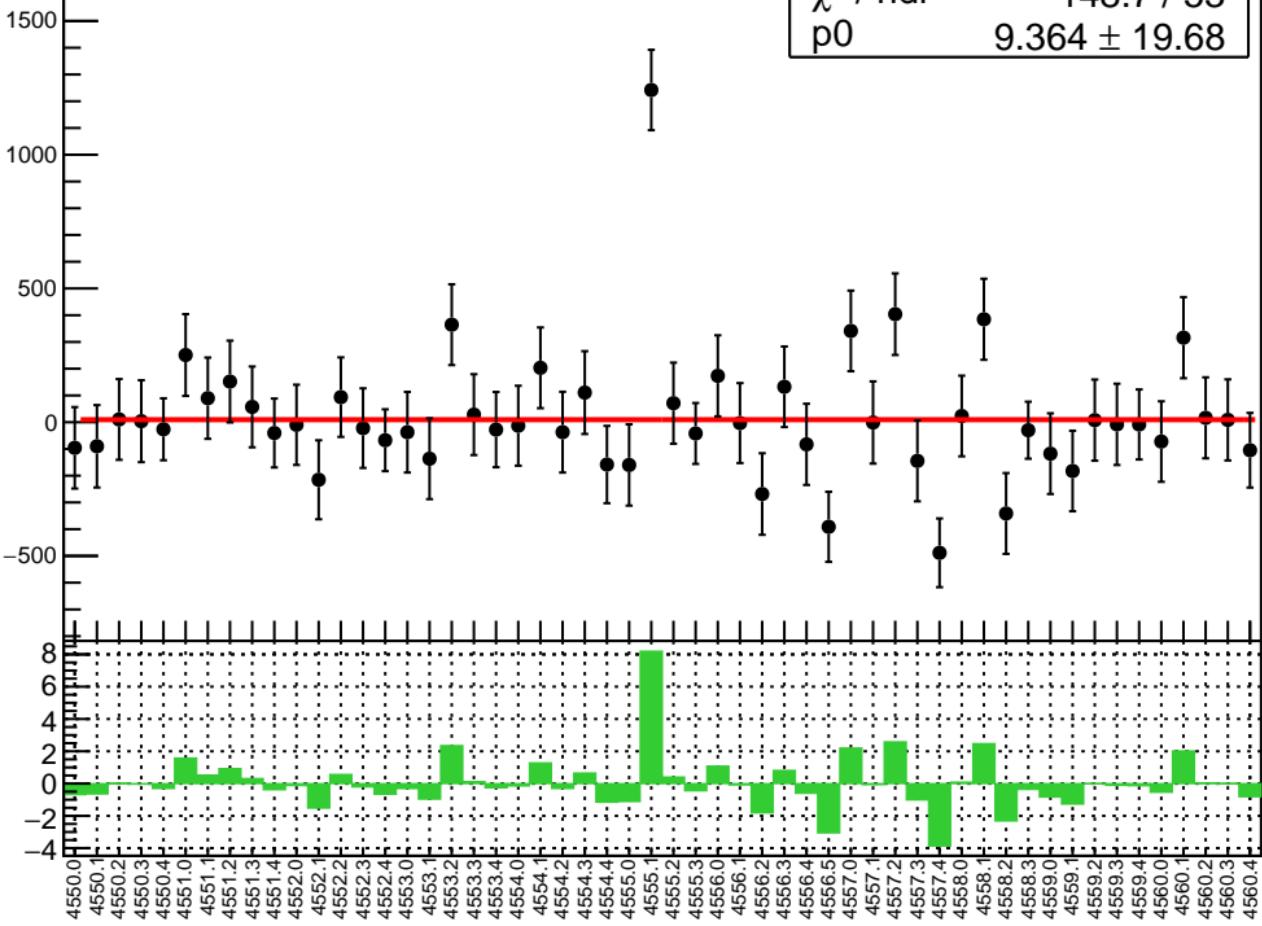
# corr\_us\_avg\_bpm4eX RMS (ppm)

RMS (ppm)

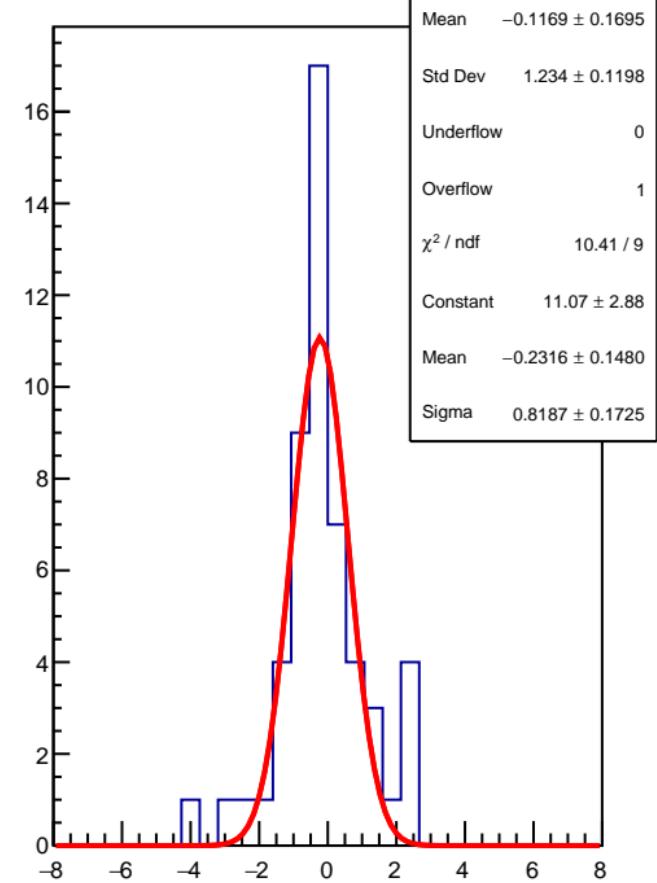


corr\_us\_avg\_bpm4eY (ppb)

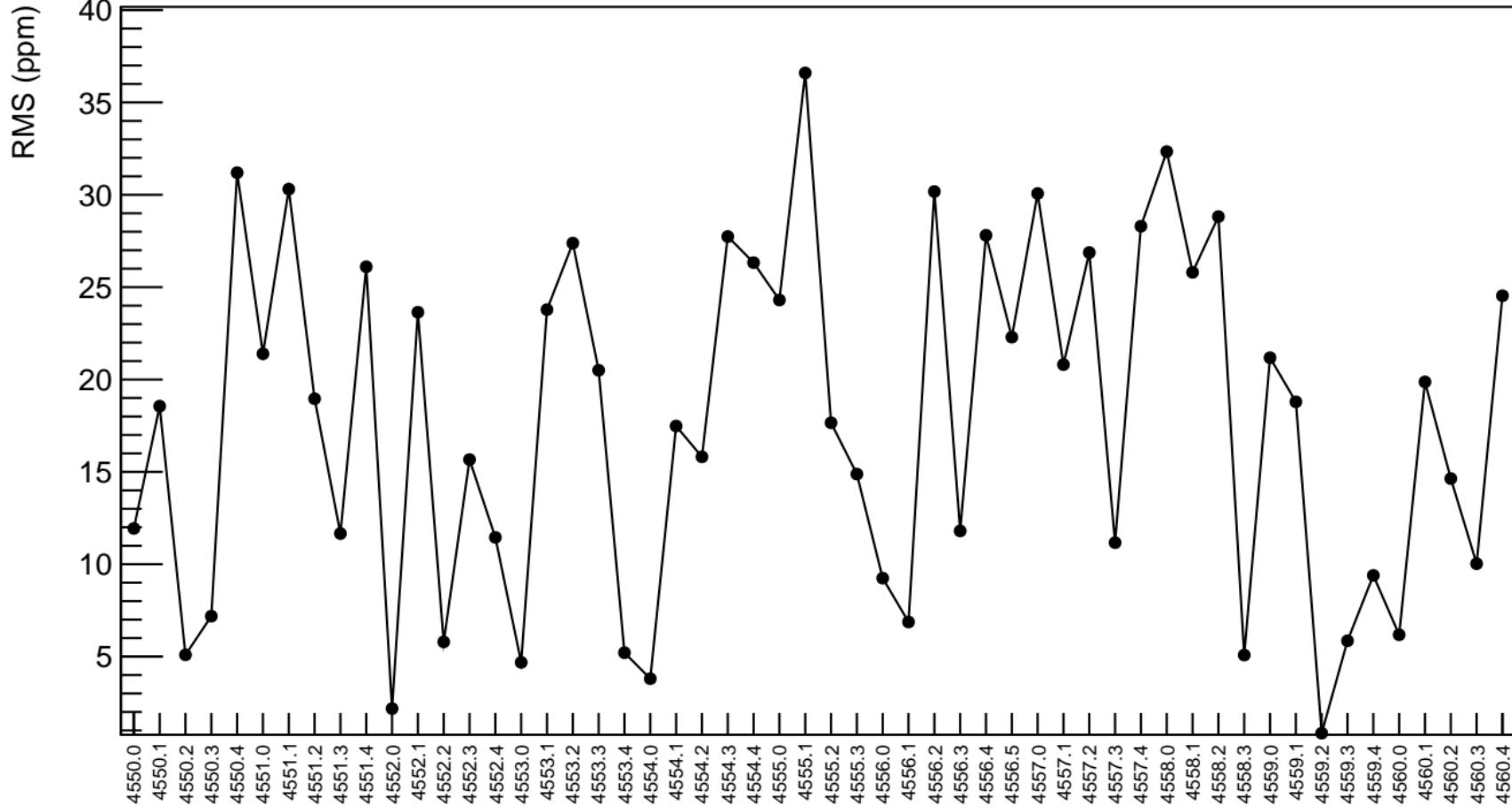
$\chi^2 / \text{ndf}$  148.7 / 53  
p0  $9.364 \pm 19.68$



1D pull distribution

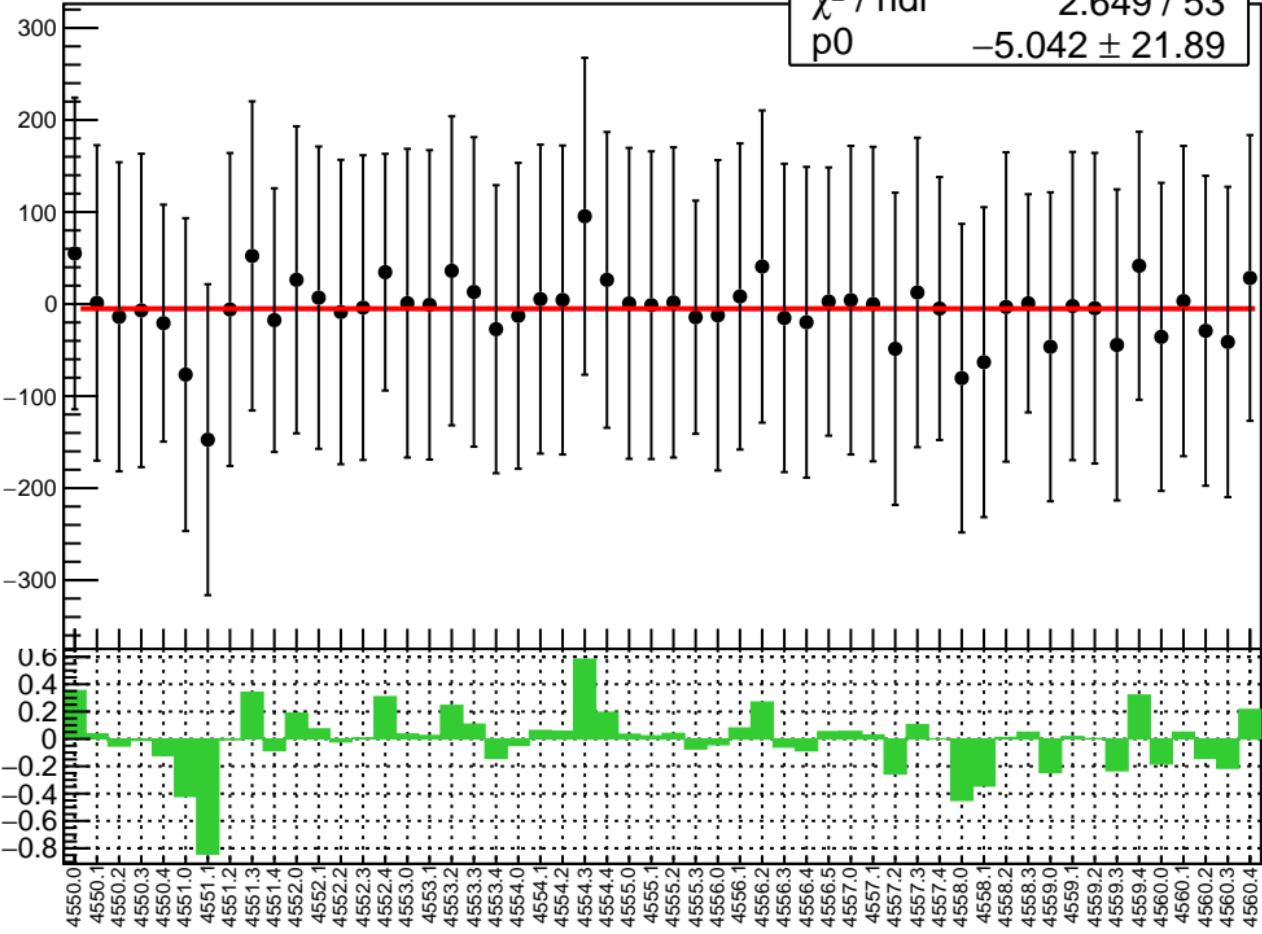


# corr\_us\_avg\_bpm4eY RMS (ppm)

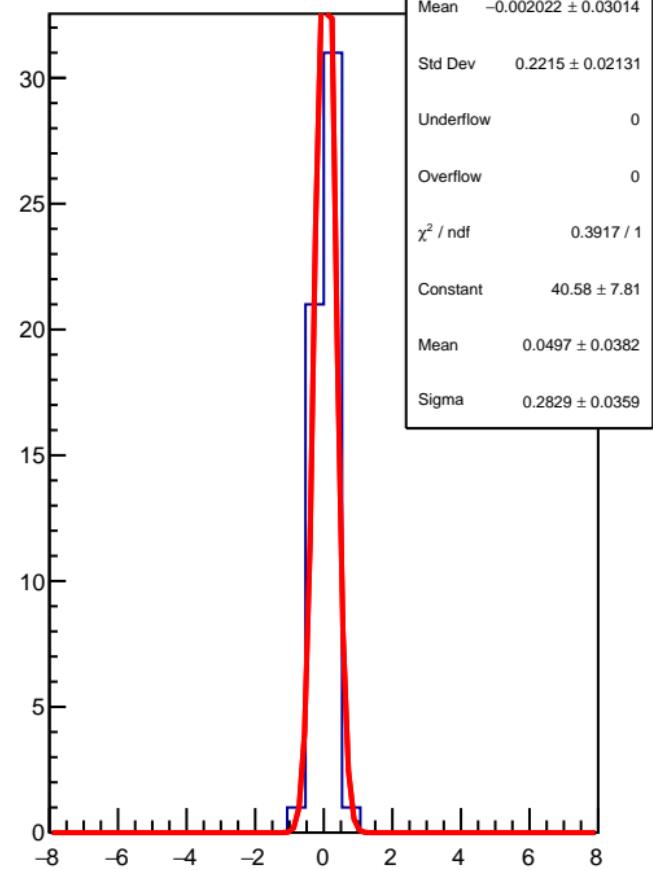


corr\_us\_avg\_bpm4aX (ppb)

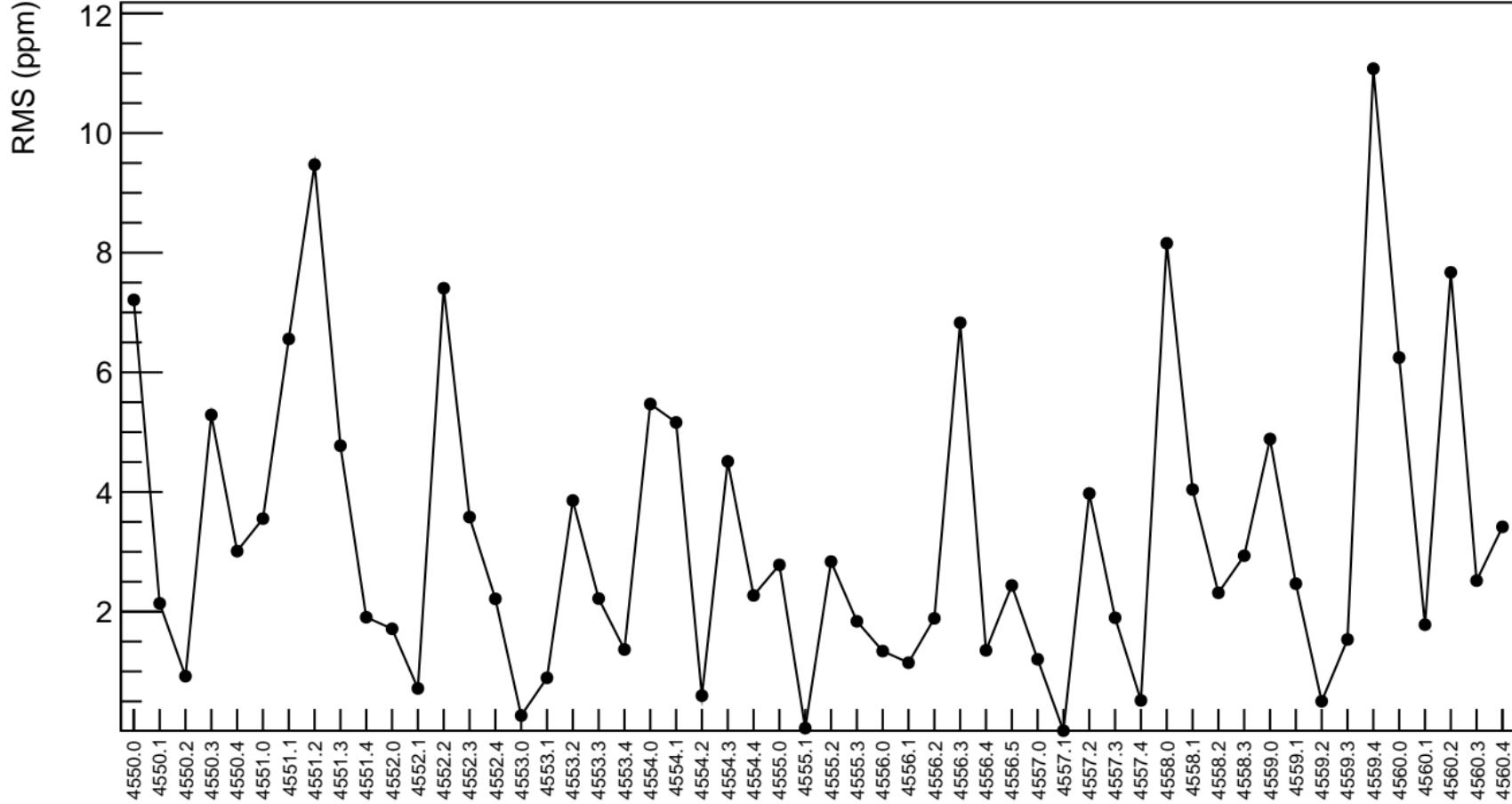
$\chi^2 / \text{ndf}$  2.649 / 53  
p0  $-5.042 \pm 21.89$



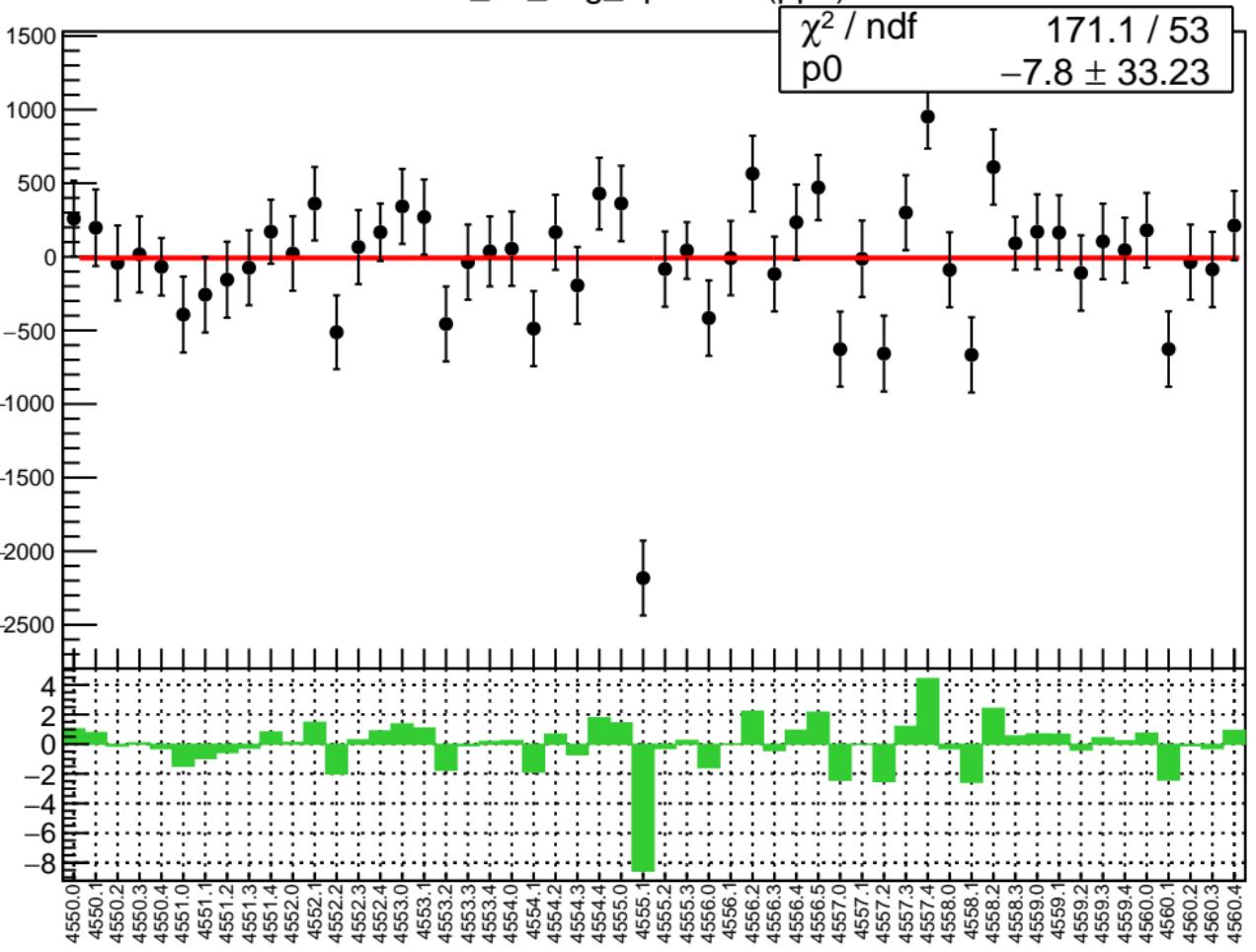
1D pull distribution



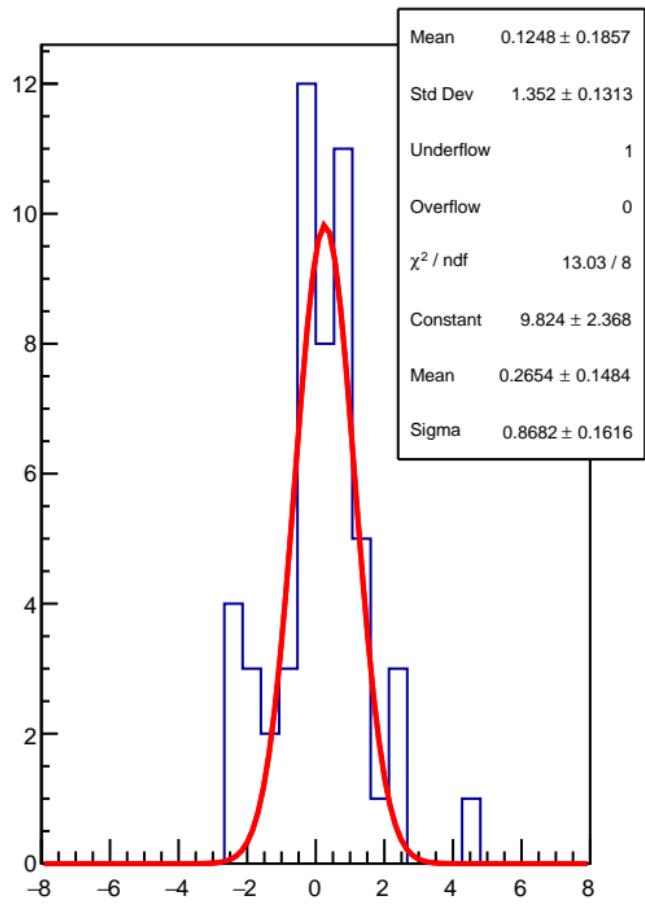
# corr\_us\_avg\_bpm4aX RMS (ppm)



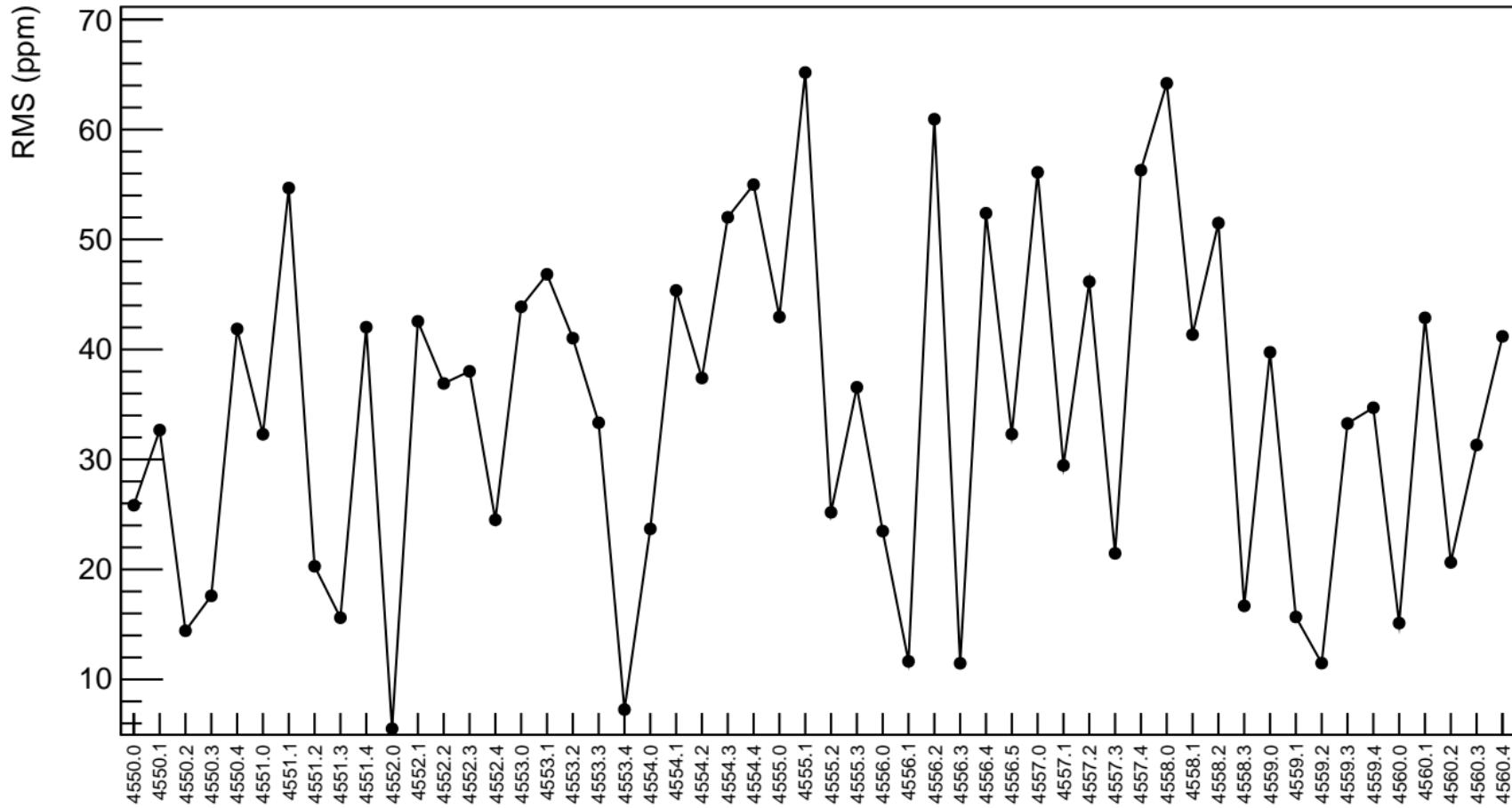
corr\_us\_avg\_bpm4aY (ppb)



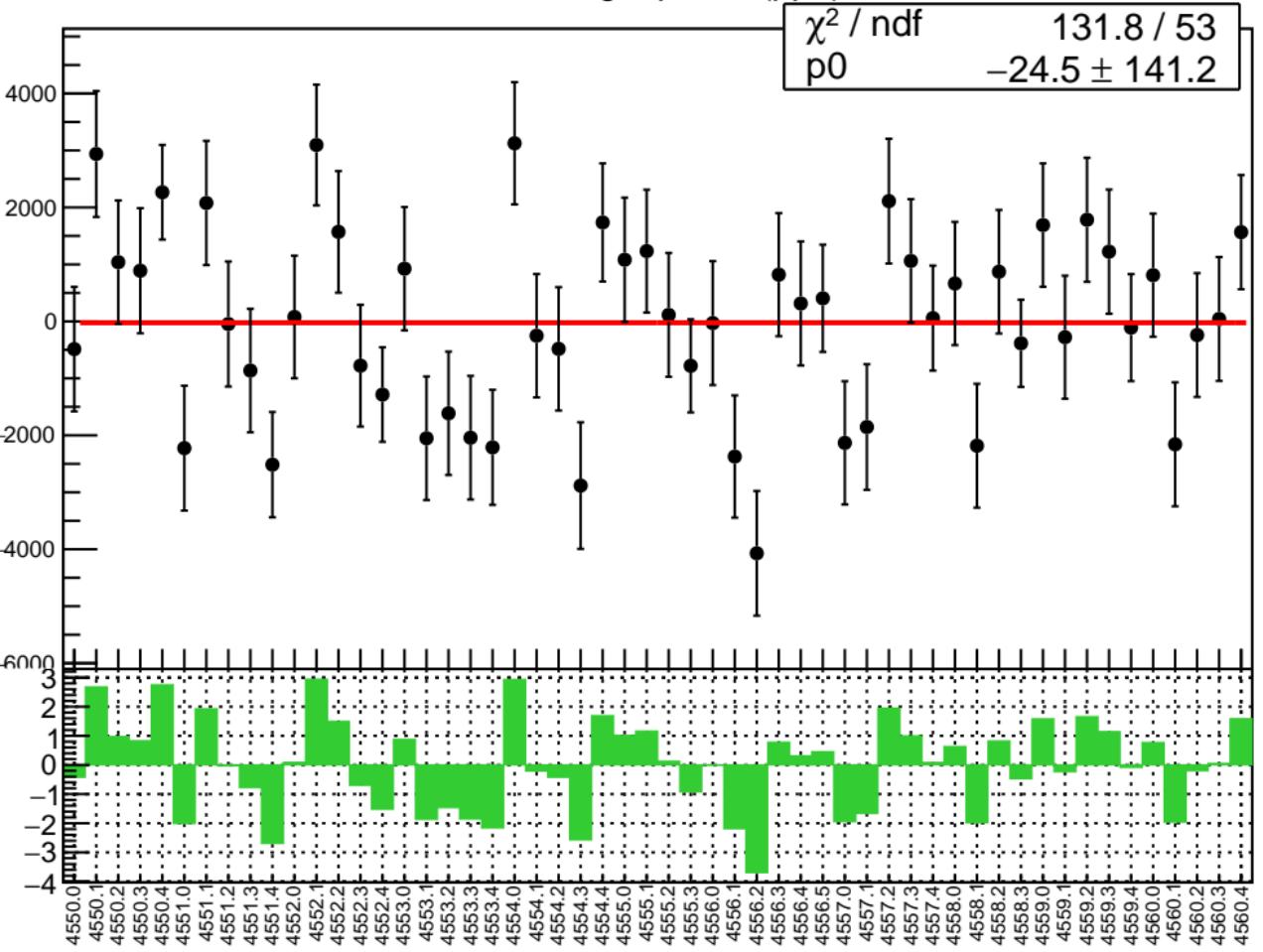
1D pull distribution



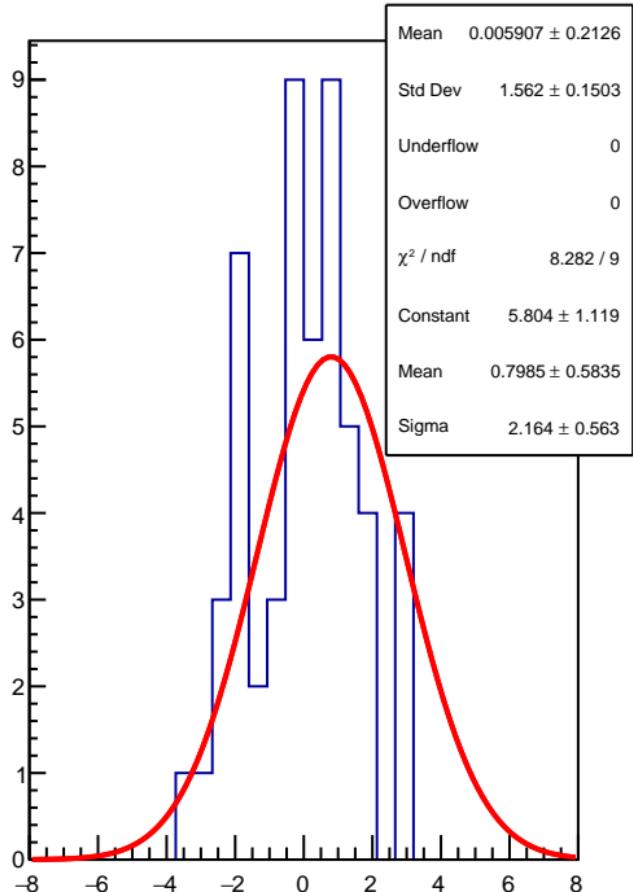
# corr\_us\_avg\_bpm4aY RMS (ppm)



corr\_us\_avg\_bpm1X (ppb)

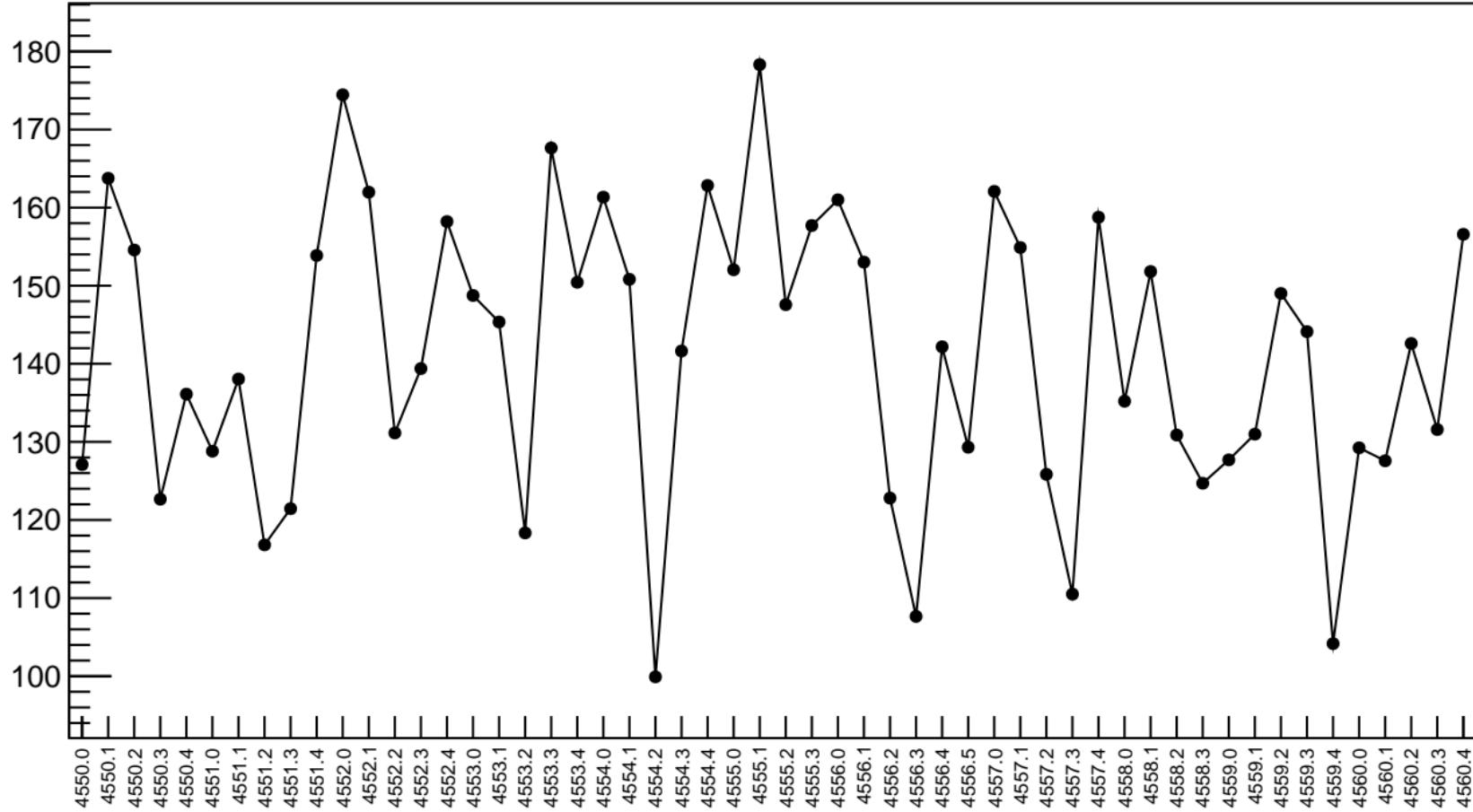


1D pull distribution



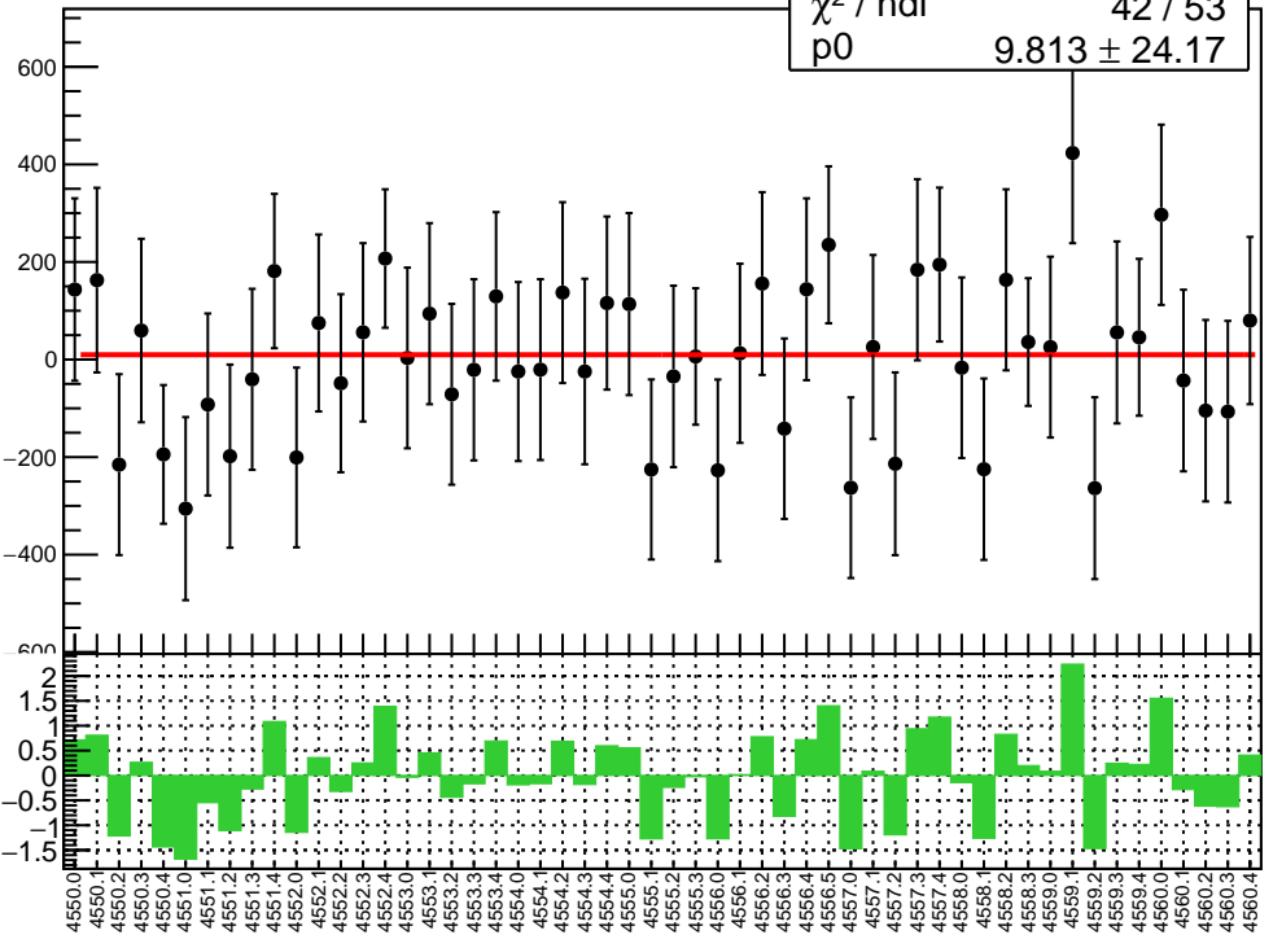
# corr\_us\_avg\_bpm1X RMS (ppm)

RMS (ppm)

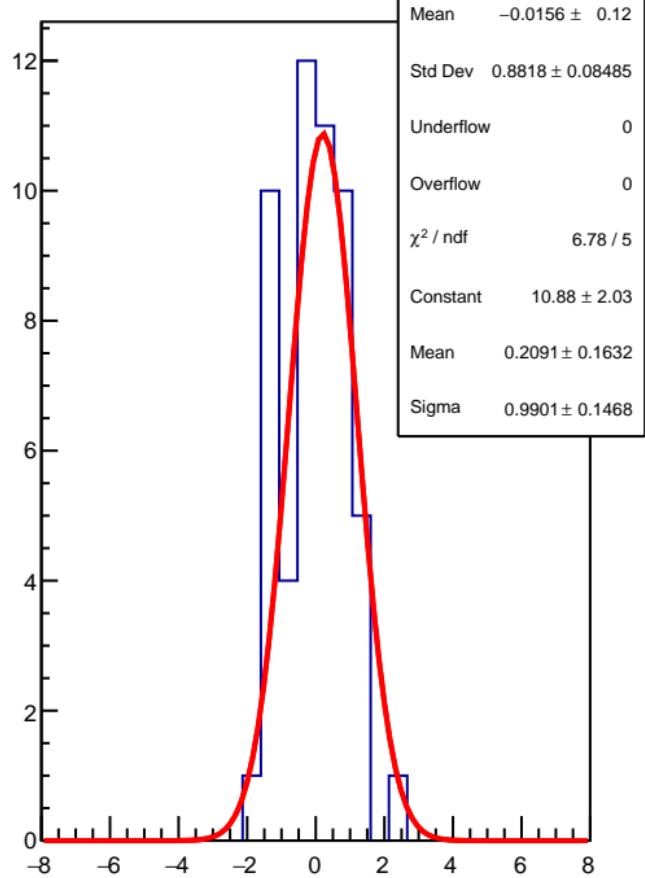


corr\_us\_avg\_bpm1Y (ppb)

$\chi^2 / \text{ndf}$  42 / 53  
p0  $9.813 \pm 24.17$

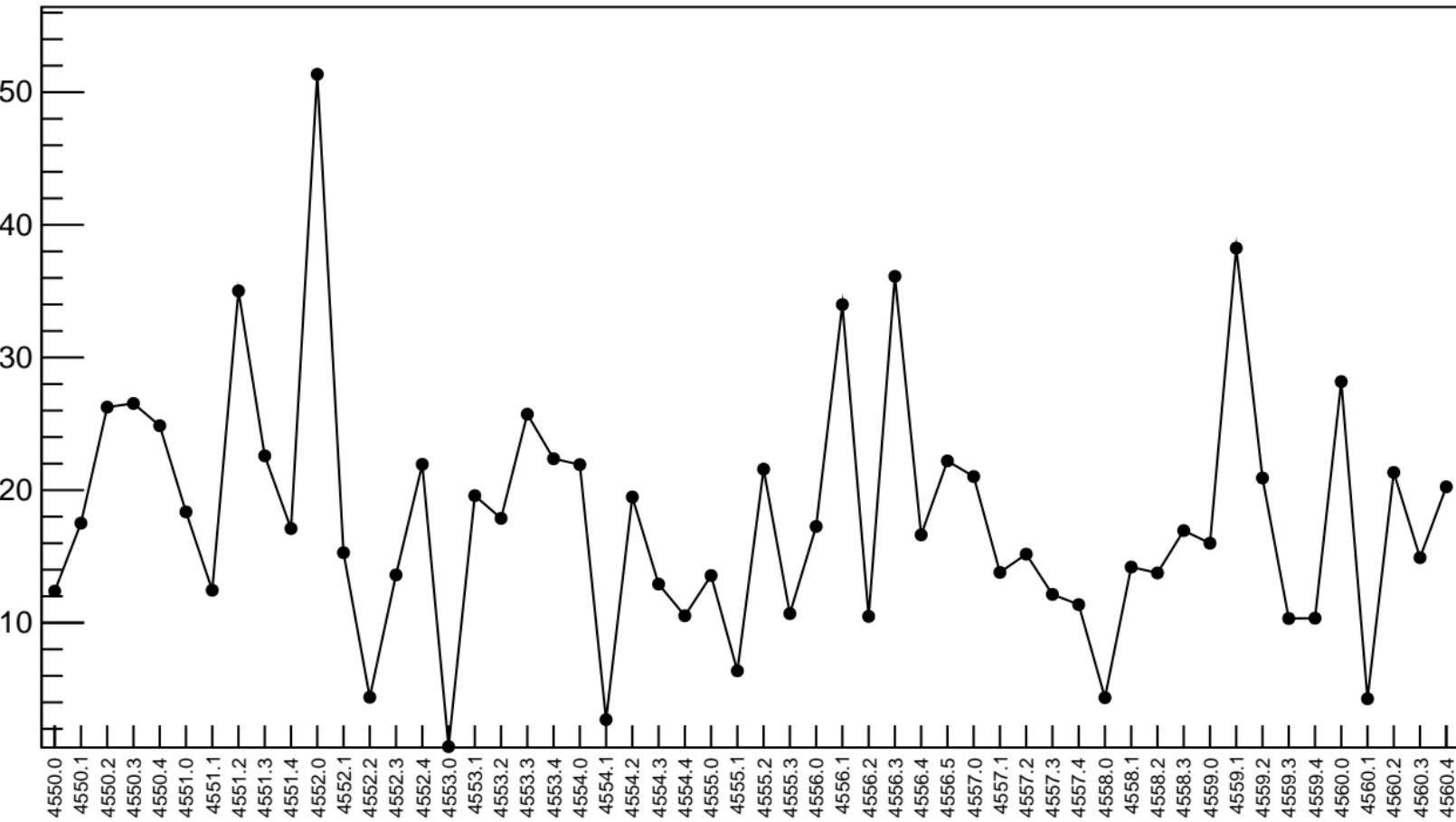


1D pull distribution

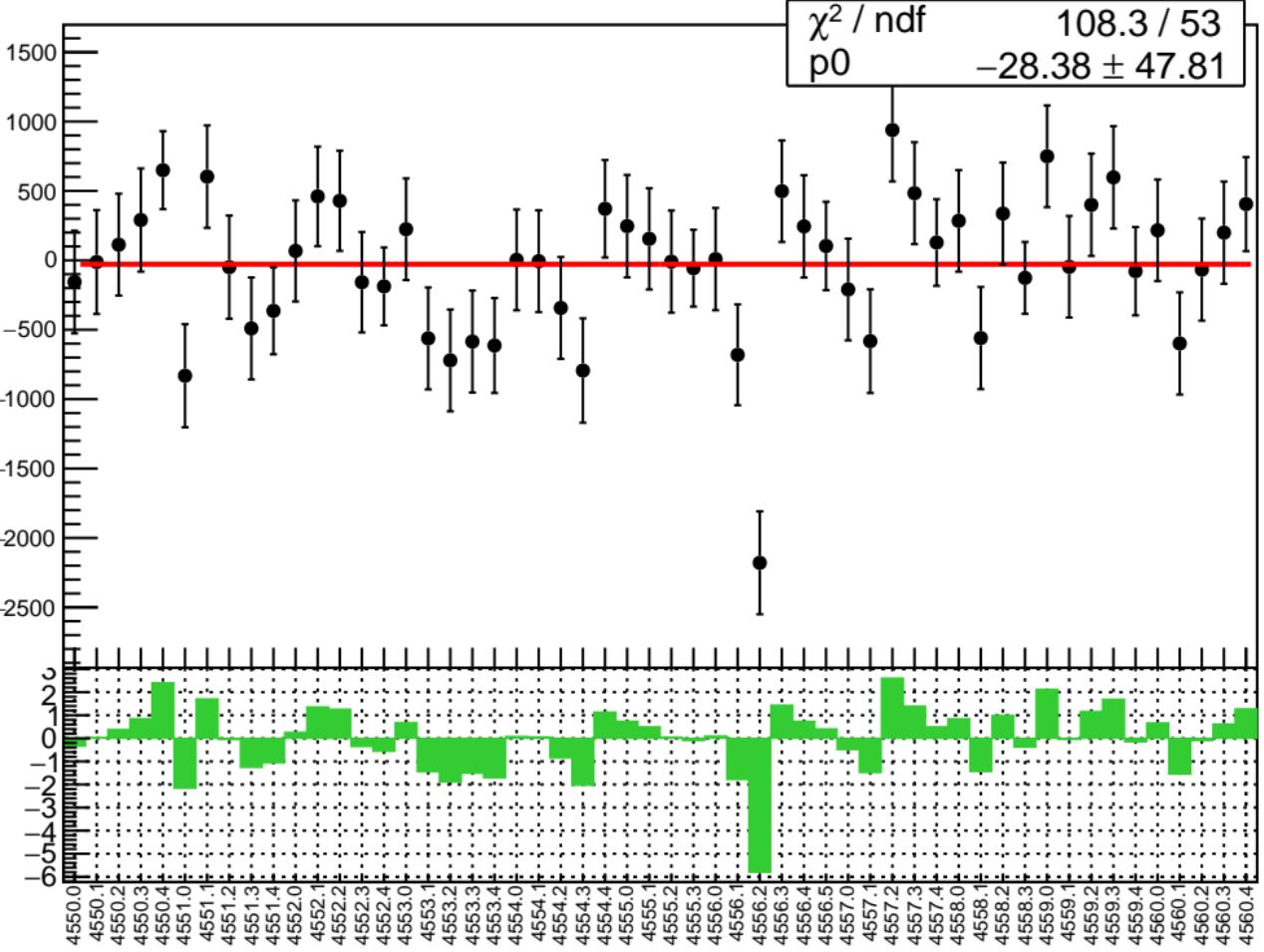


# corr\_us\_avg\_bpm1Y RMS (ppm)

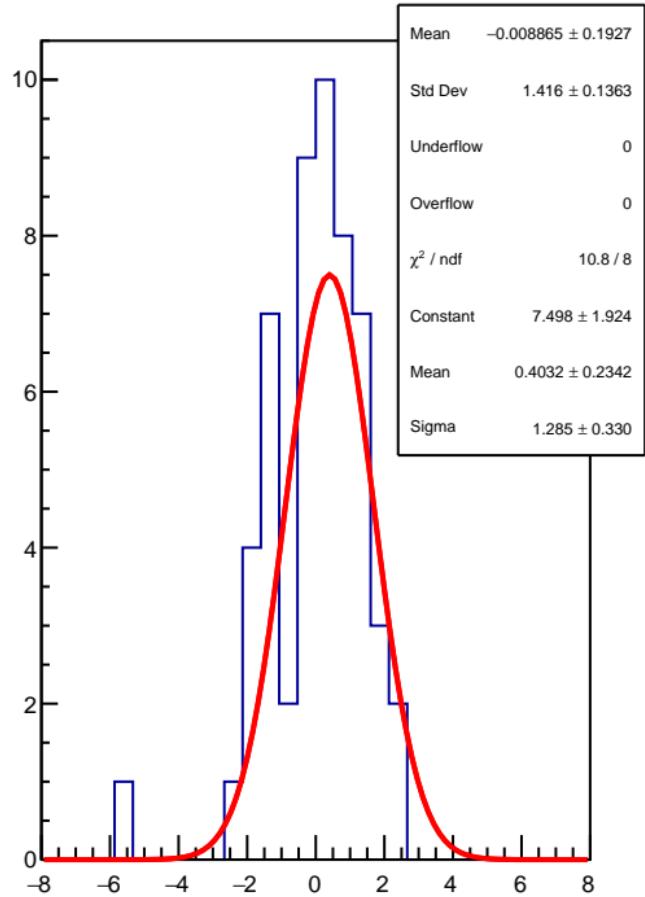
RMS (ppm)



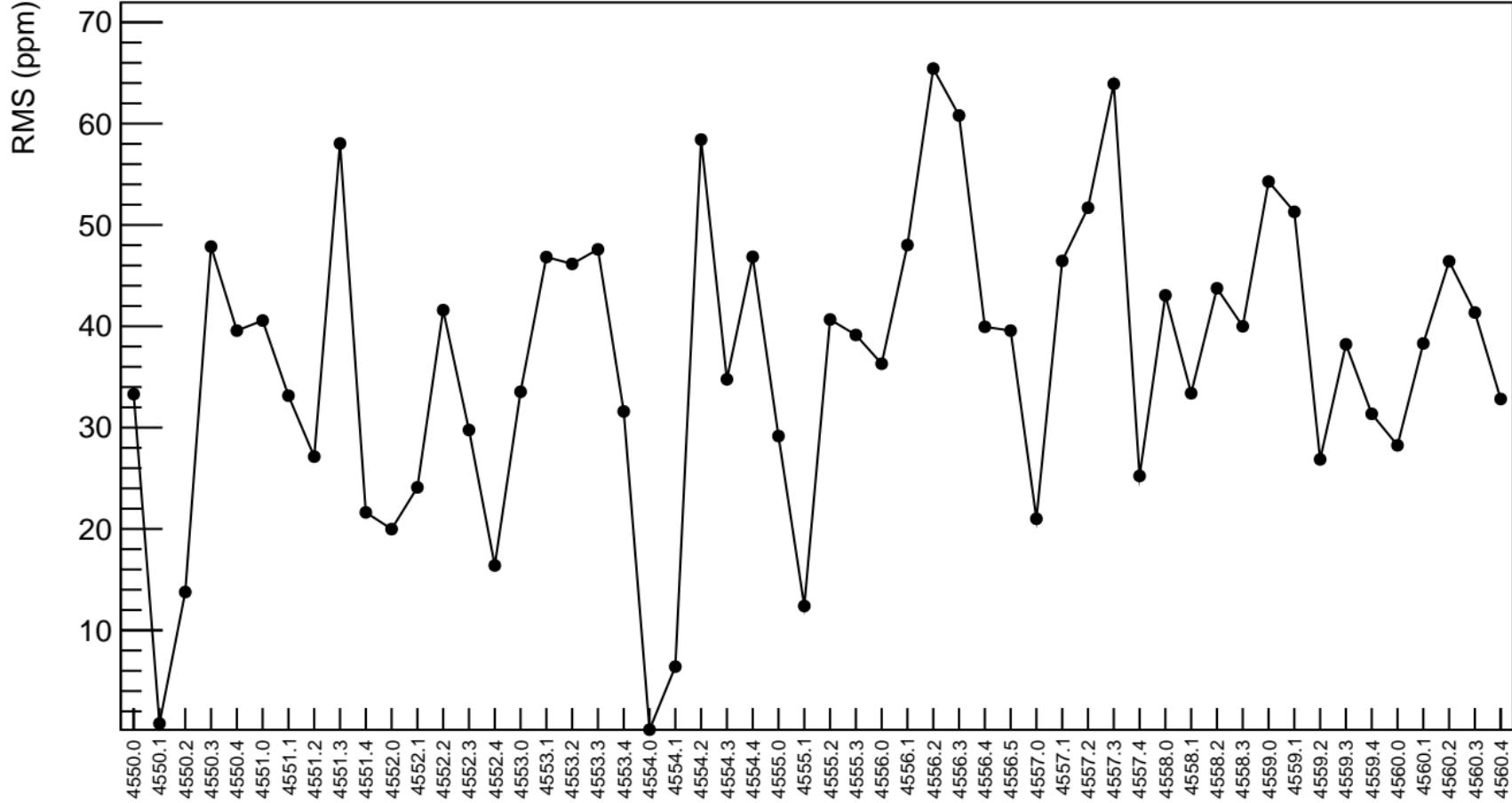
corr\_us\_avg\_bpm16X (ppb)



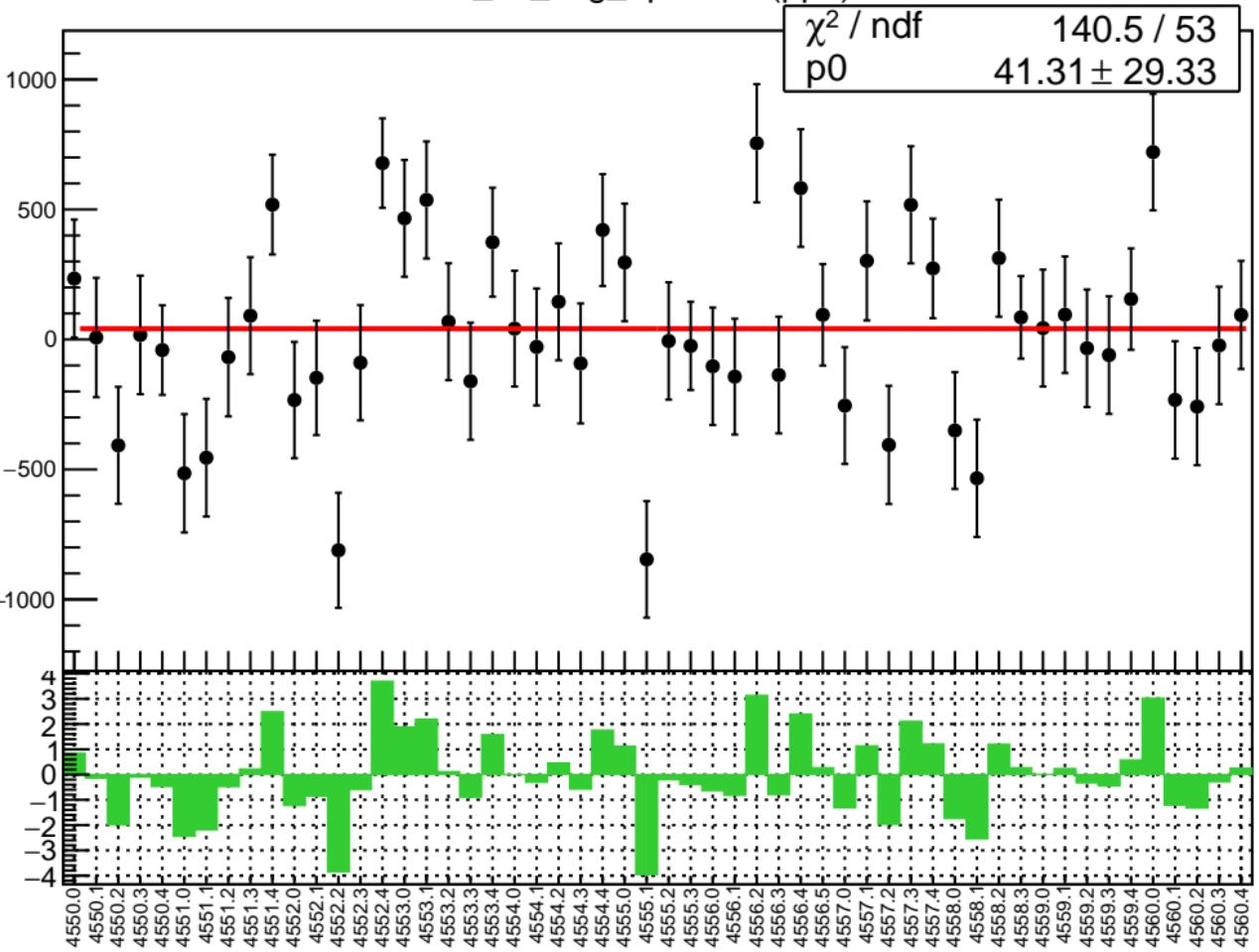
1D pull distribution



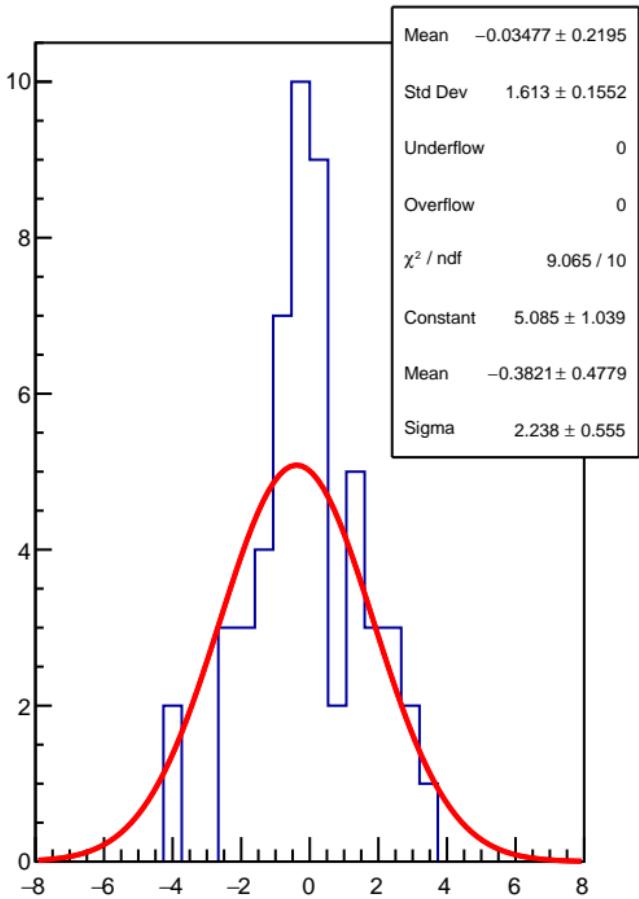
# corr\_us\_avg\_bpm16X RMS (ppm)



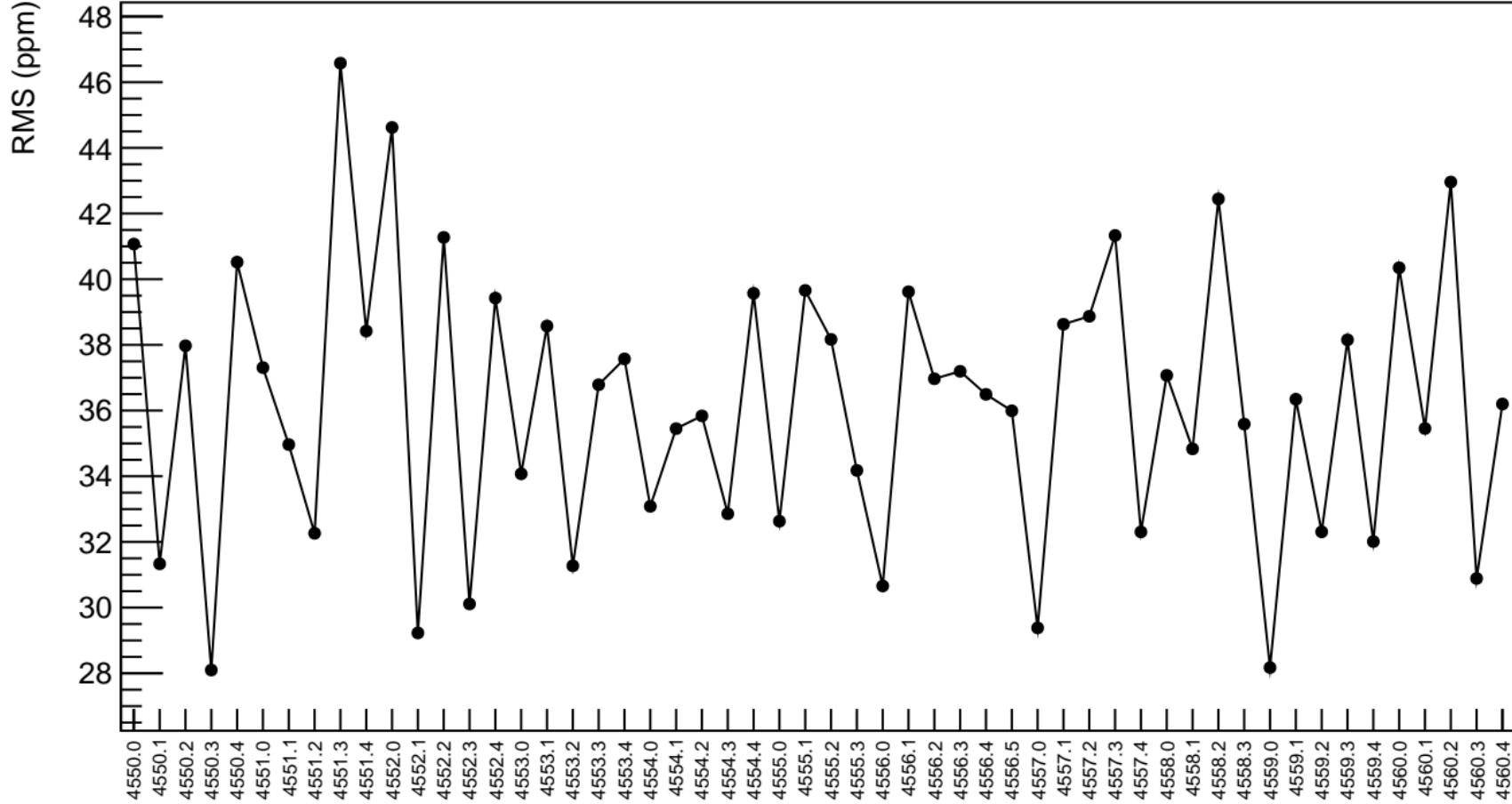
corr\_us\_avg\_bpm16Y (ppb)



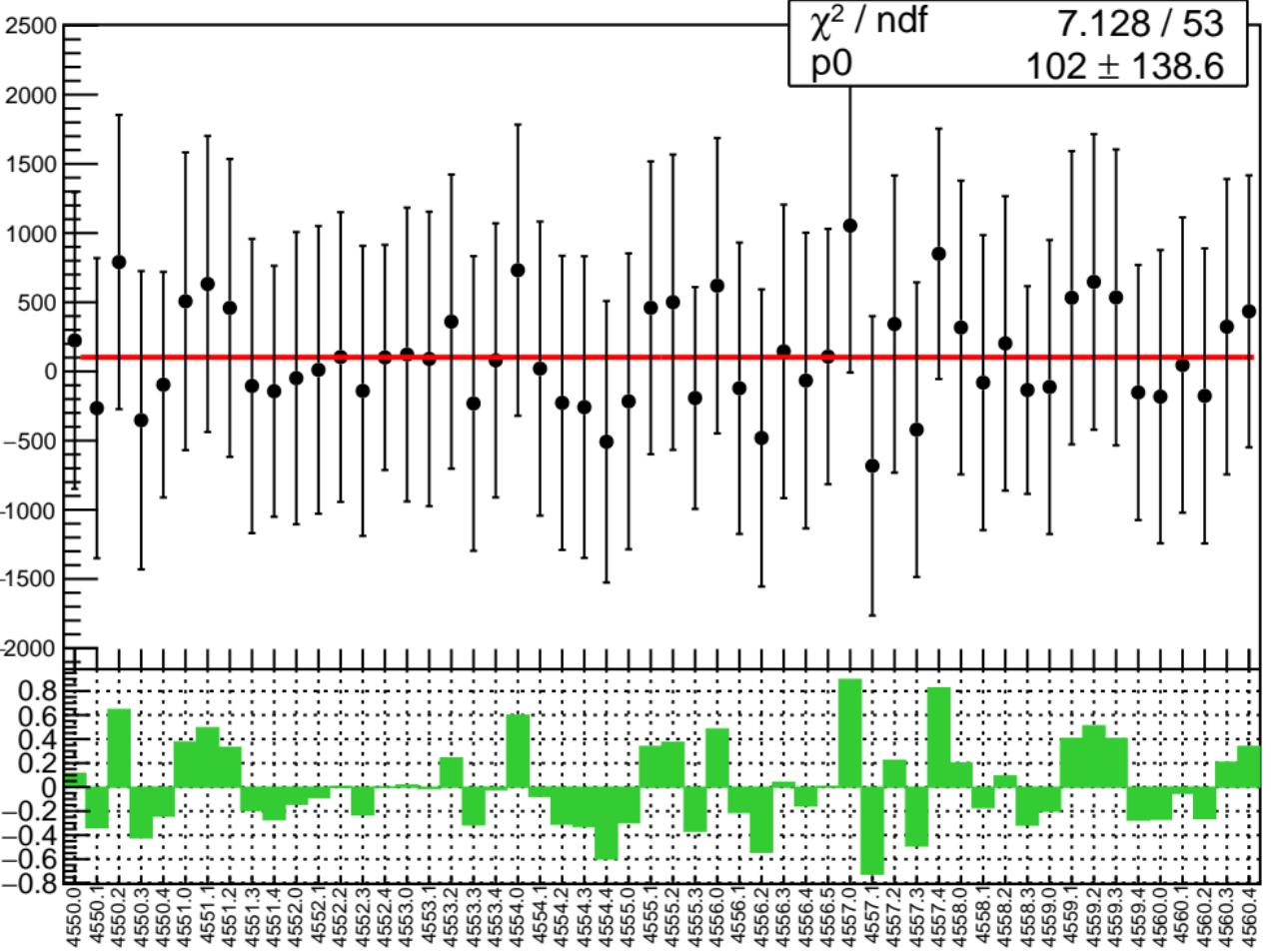
1D pull distribution



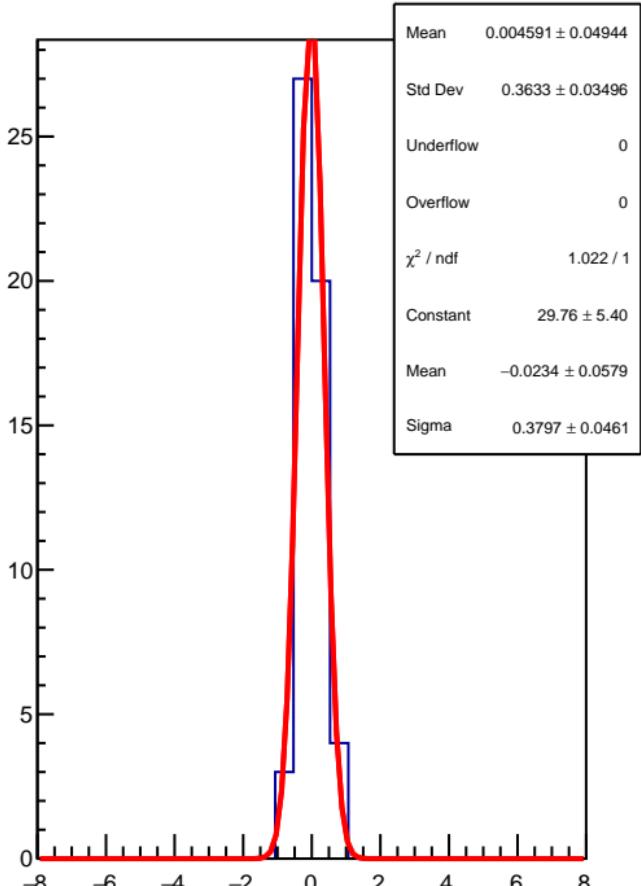
# corr\_us\_avg\_bpm16Y RMS (ppm)



corr\_us\_avg\_bpm12X (ppb)

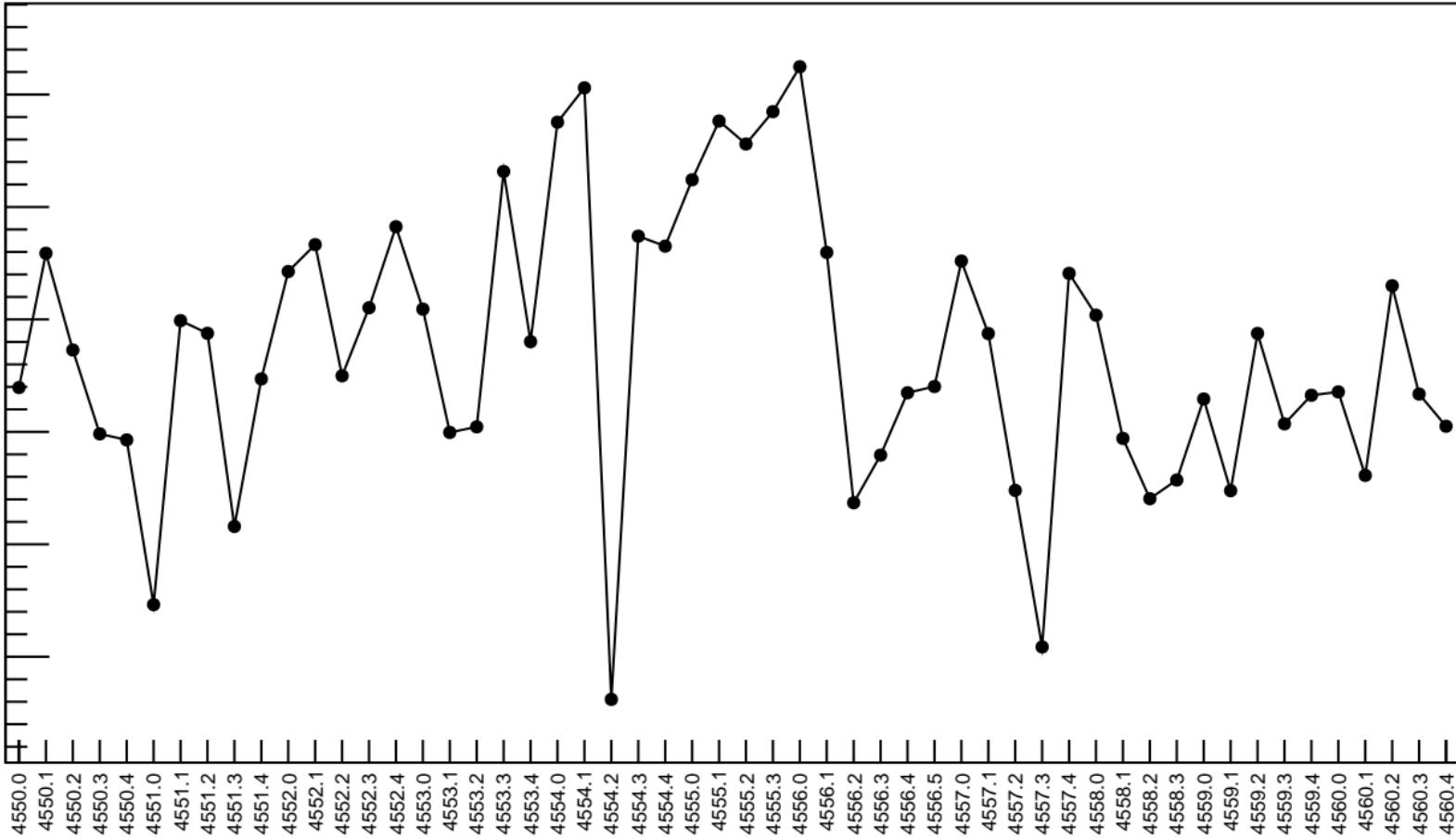


1D pull distribution

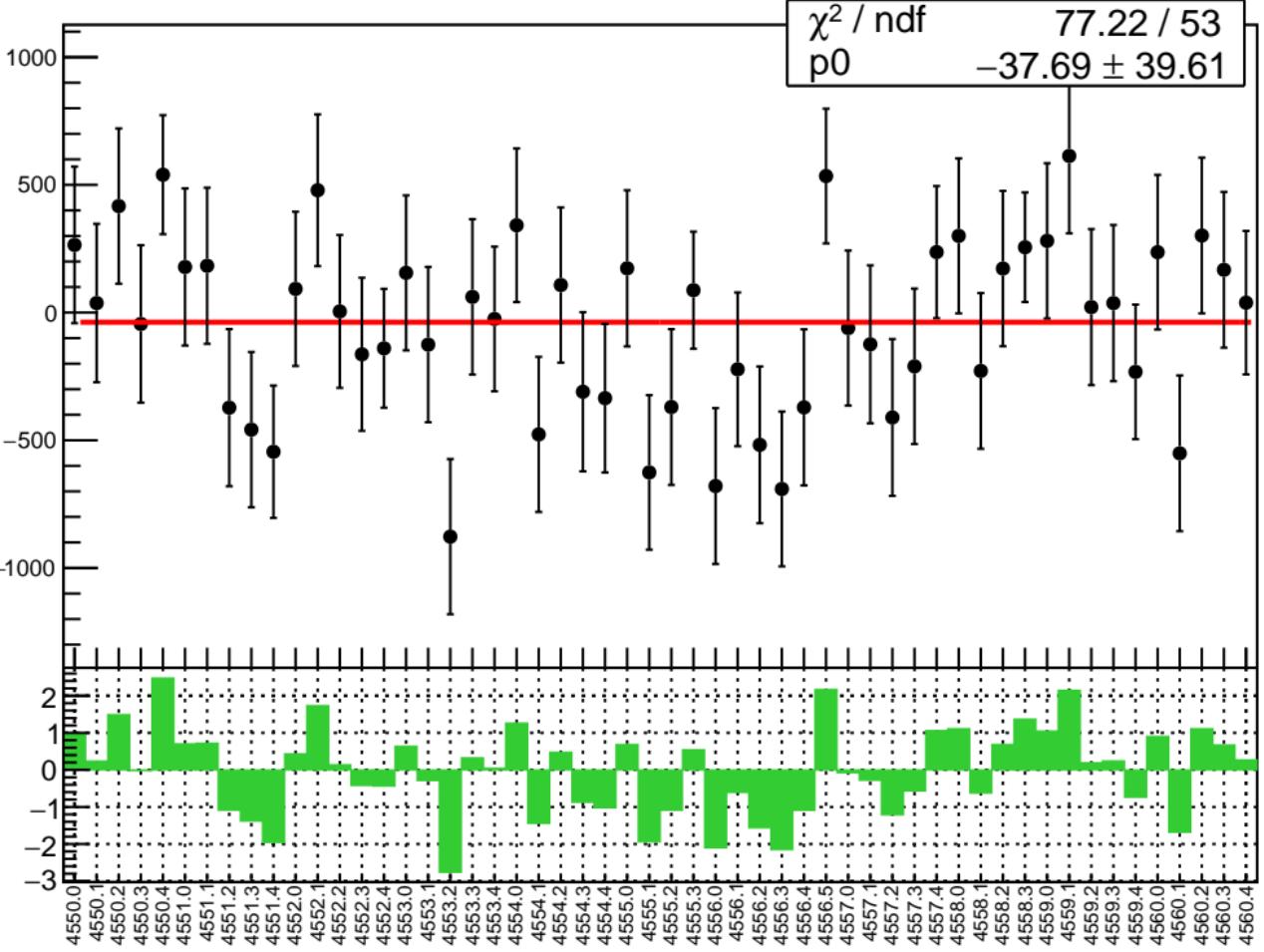


# corr\_us\_avg\_bpm12X RMS (ppm)

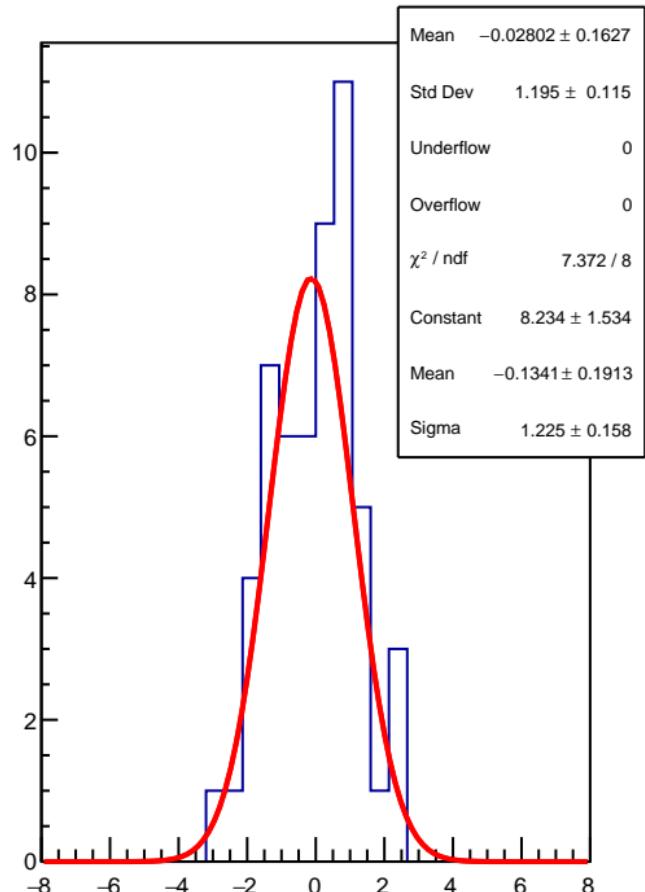
RMS (ppm)



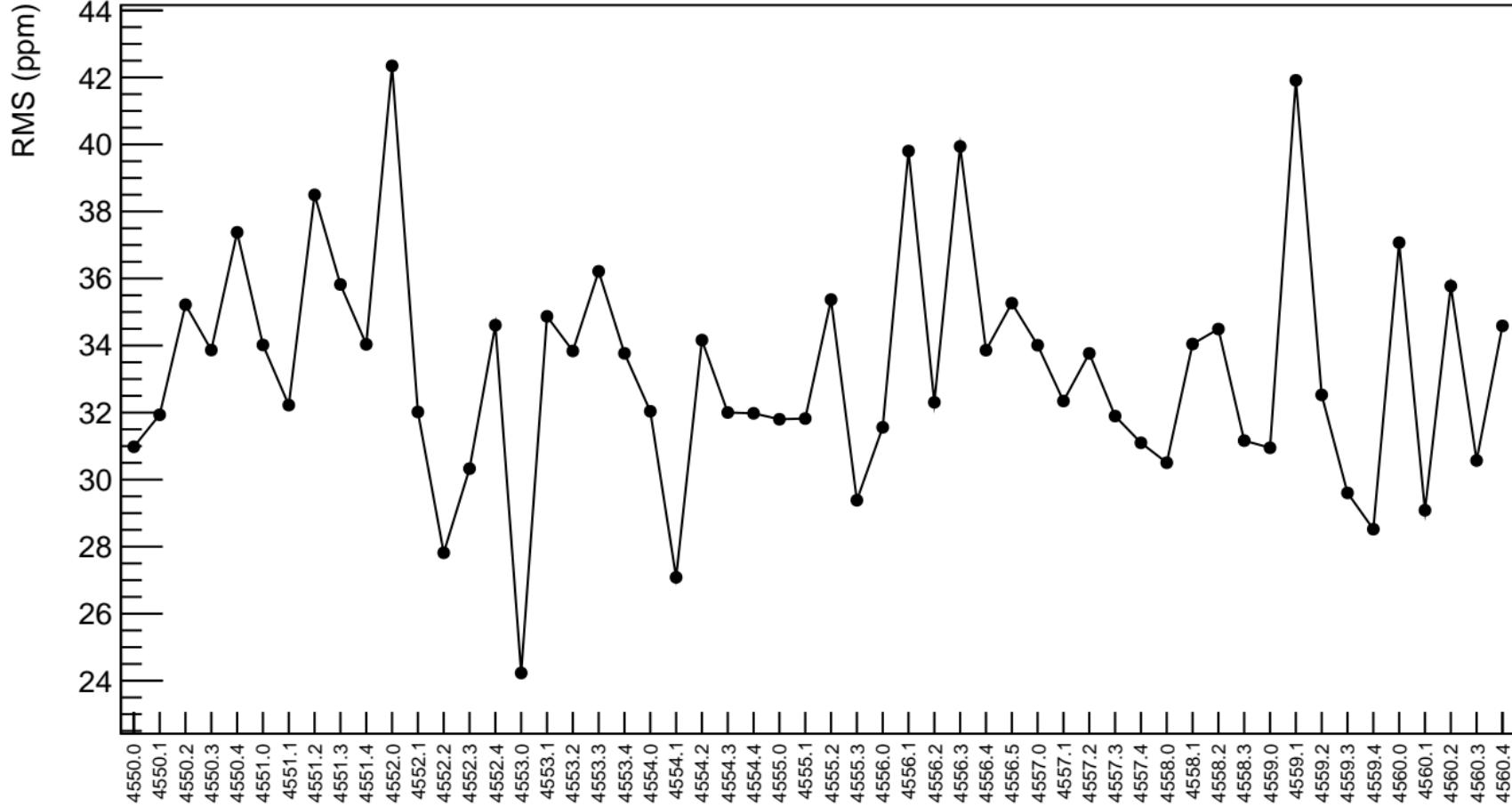
corr\_us\_avg\_bpm12Y (ppb)



1D pull distribution



# corr\_us\_avg\_bpm12Y RMS (ppm)

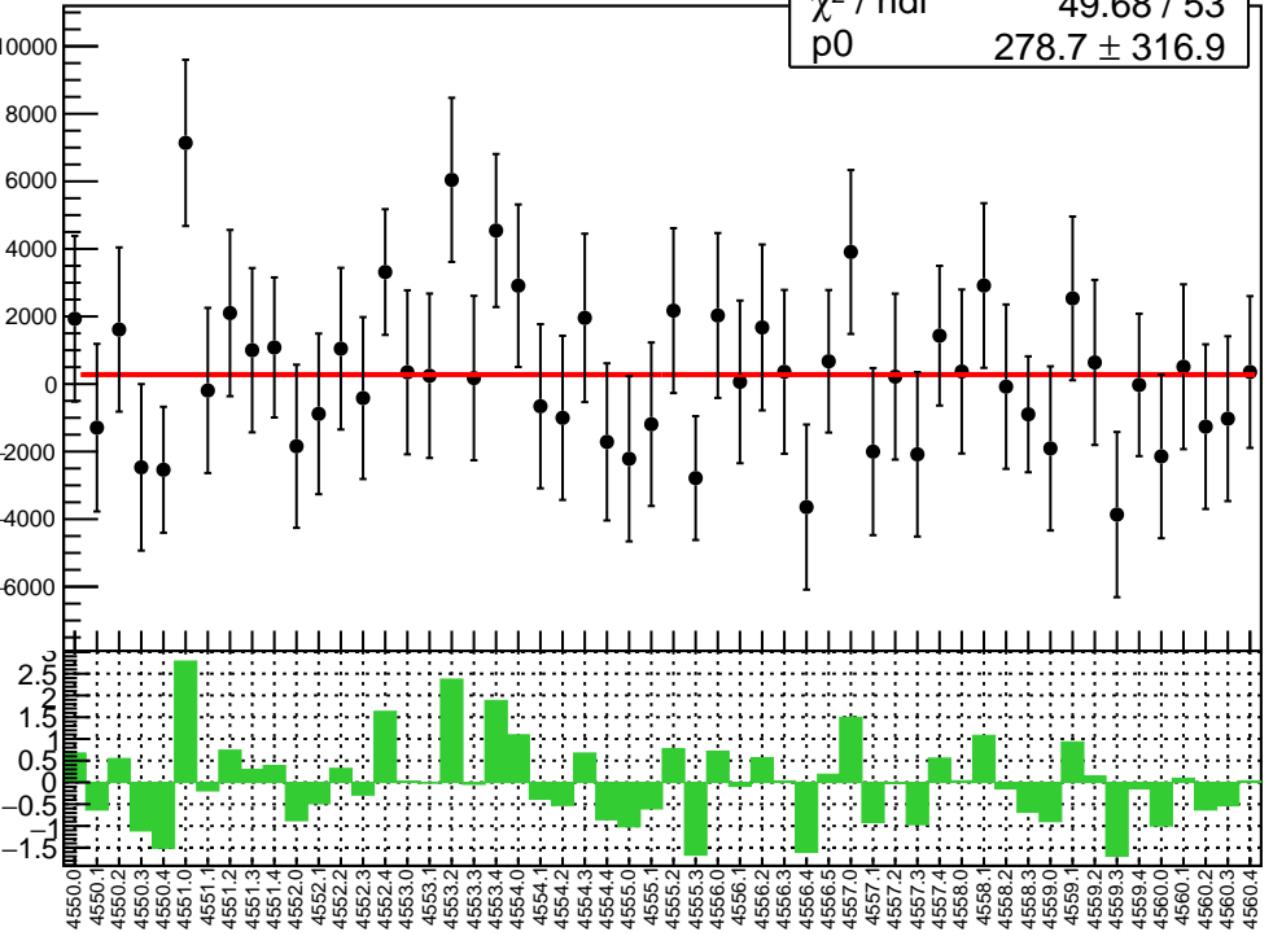


corr\_us\_avg\_bpm11X (ppb)

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

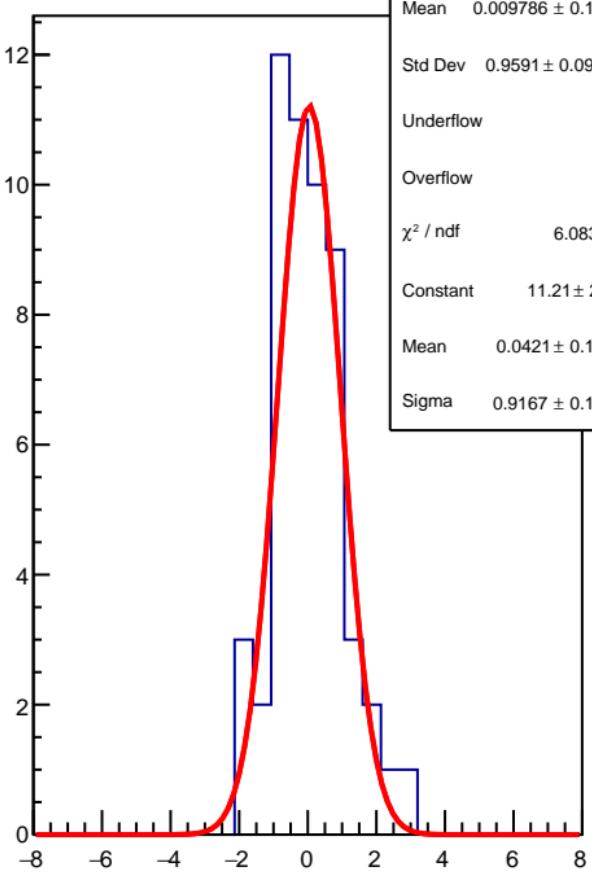
49.68 / 53

p0  
 $278.7 \pm 316.9$



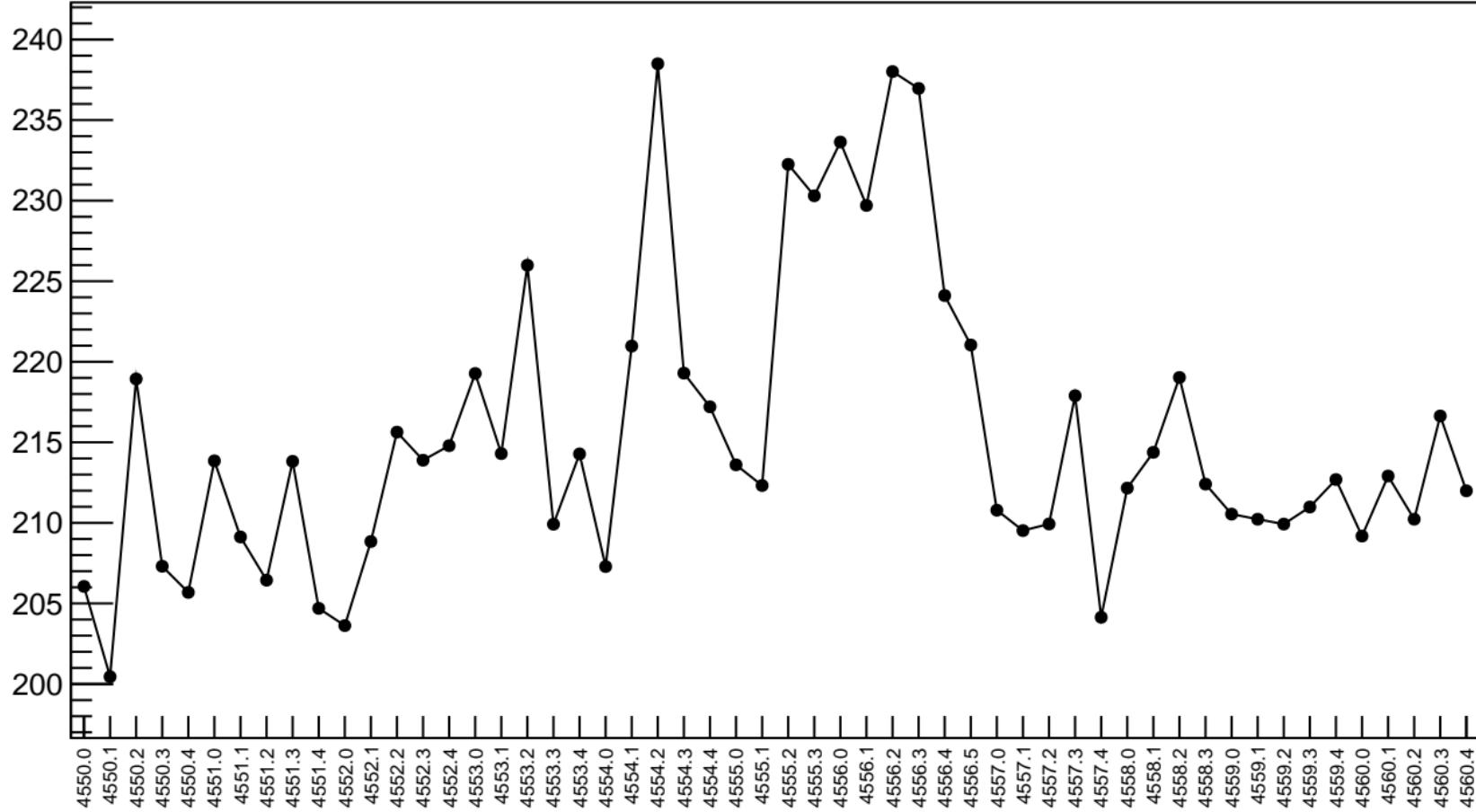
1D pull distribution

Mean  $0.009786 \pm 0.1305$   
Std Dev  $0.9591 \pm 0.09229$   
Underflow 0  
Overflow 0  
 $\chi^2 / \text{ndf}$  6.083 / 7  
Constant  $11.21 \pm 2.35$   
Mean  $0.0421 \pm 0.1378$   
Sigma  $0.9167 \pm 0.1473$



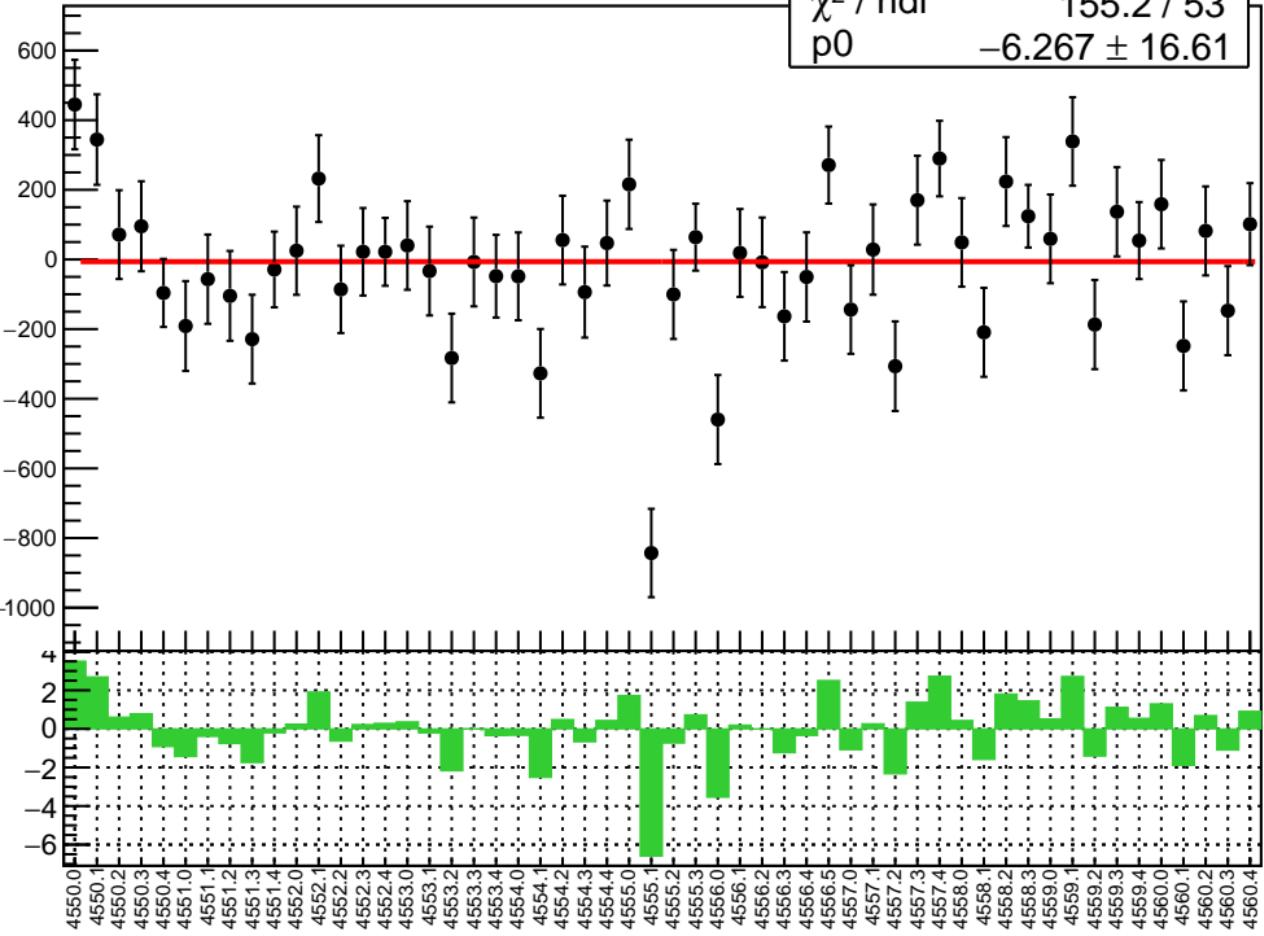
# corr\_us\_avg\_bpm11X RMS (ppm)

RMS (ppm)

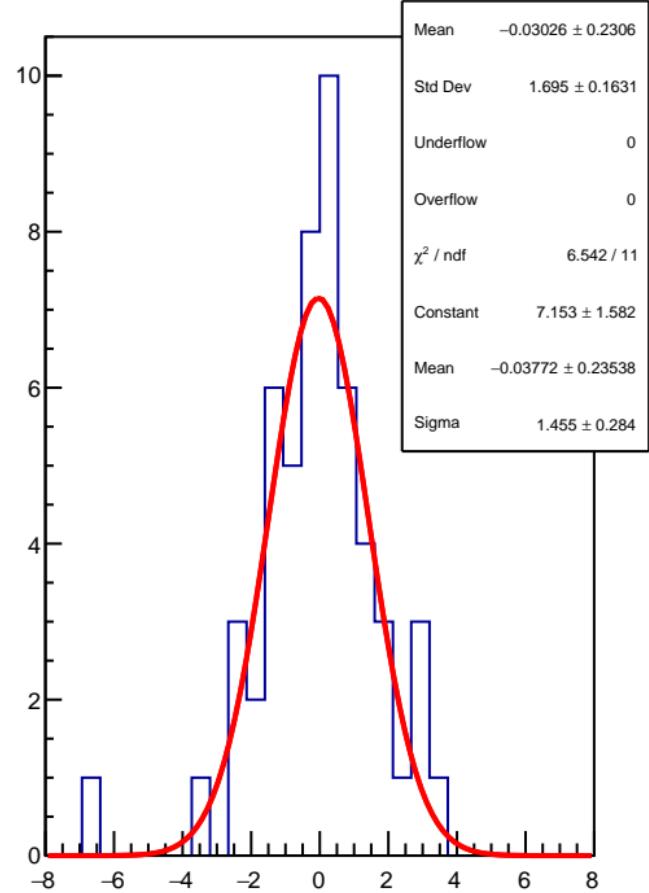


corr\_us\_avg\_bpm11Y (ppb)

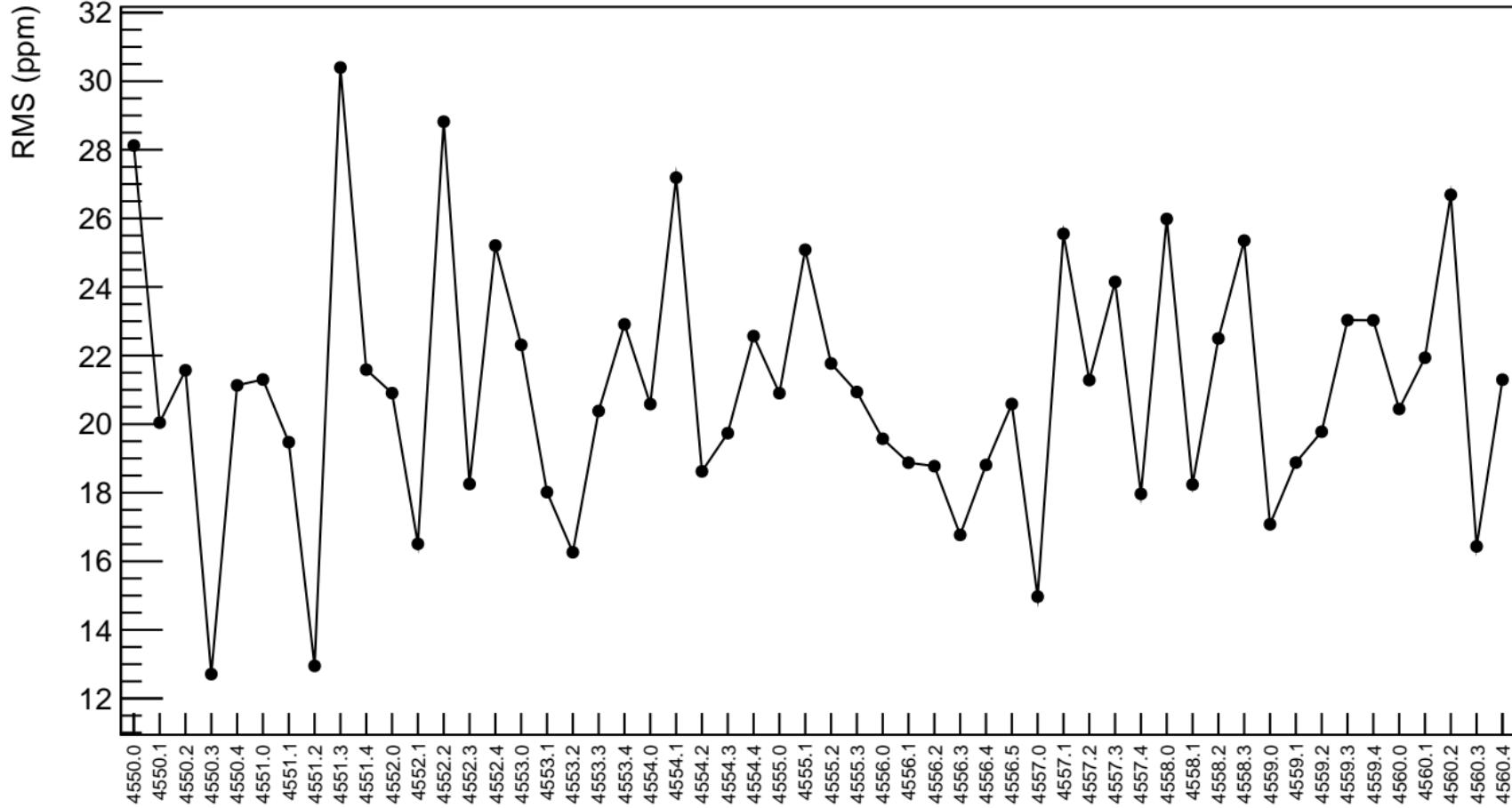
$\chi^2 / \text{ndf}$  155.2 / 53  
p0  $-6.267 \pm 16.61$



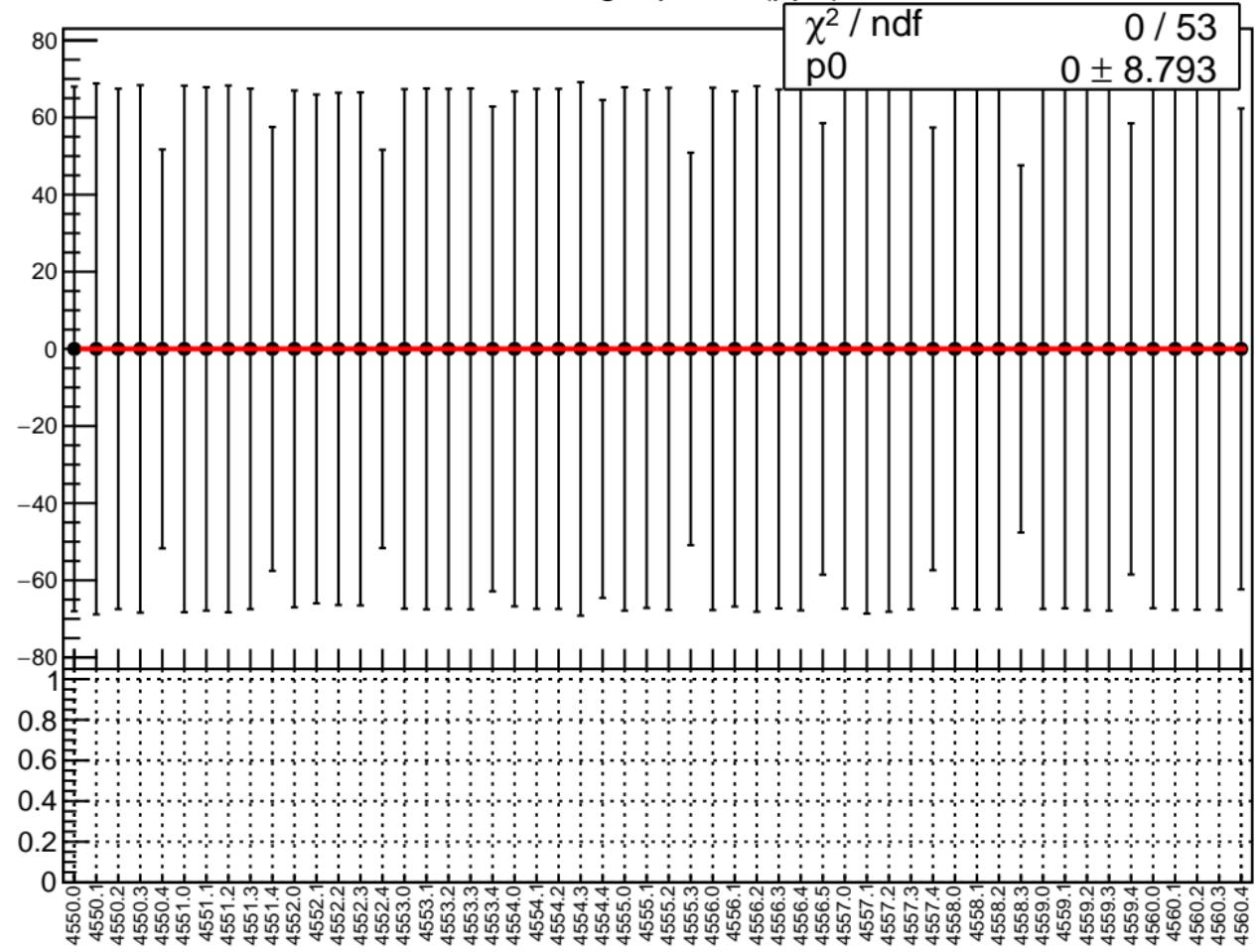
1D pull distribution



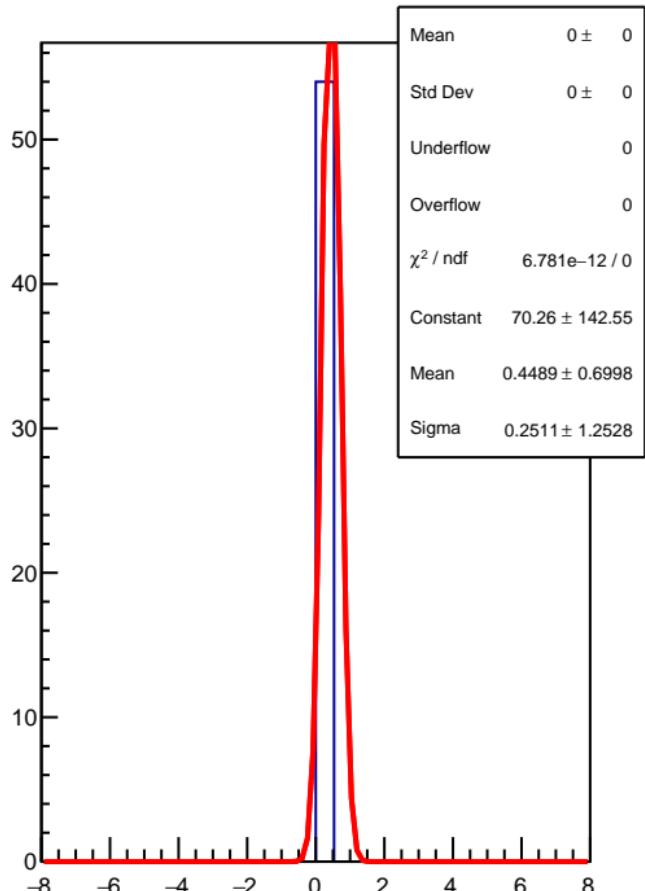
# corr\_us\_avg\_bpm11Y RMS (ppm)



corr\_us\_avg\_bpm8X (ppb)

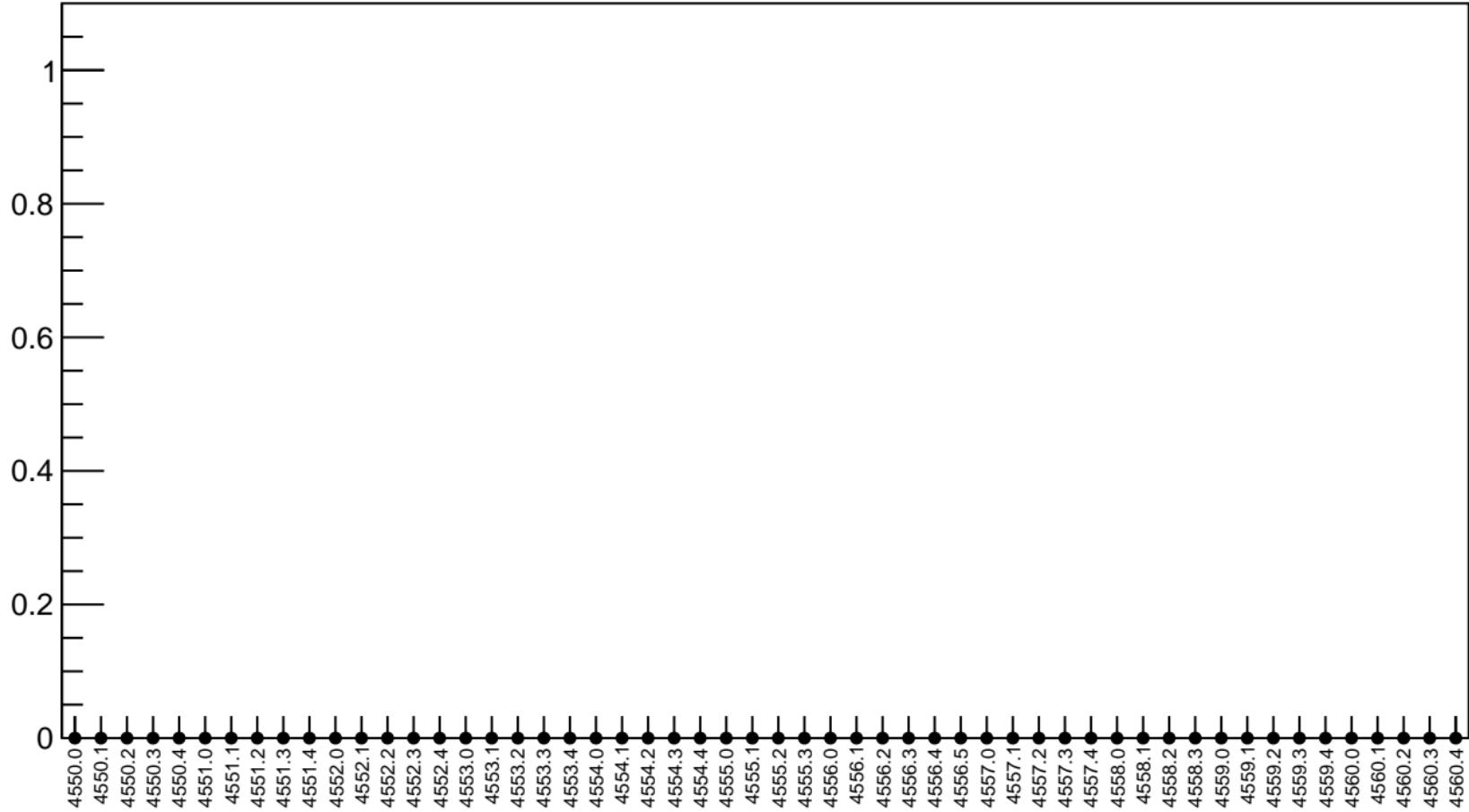


1D pull distribution

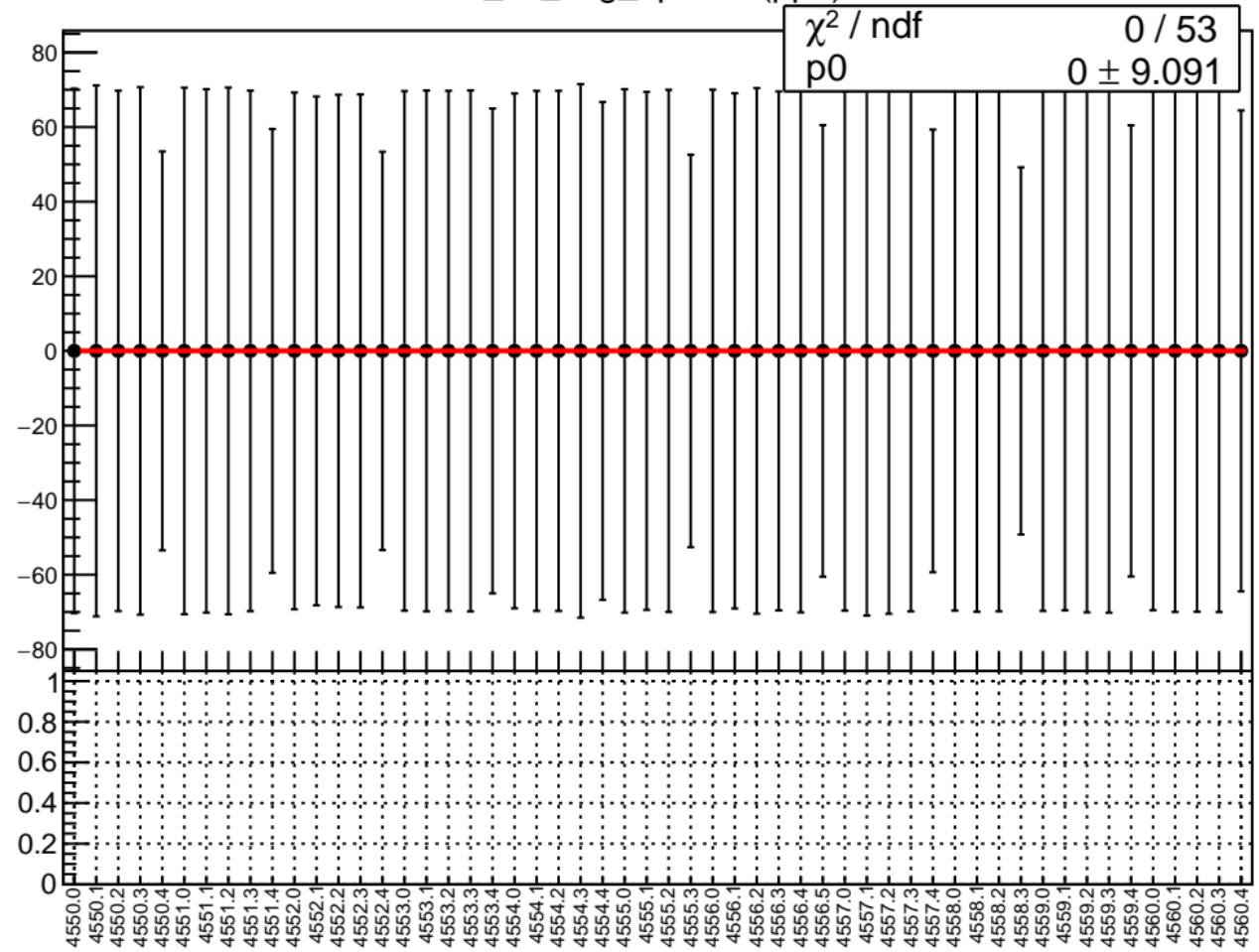


# corr\_us\_avg\_bpm8X RMS (ppm)

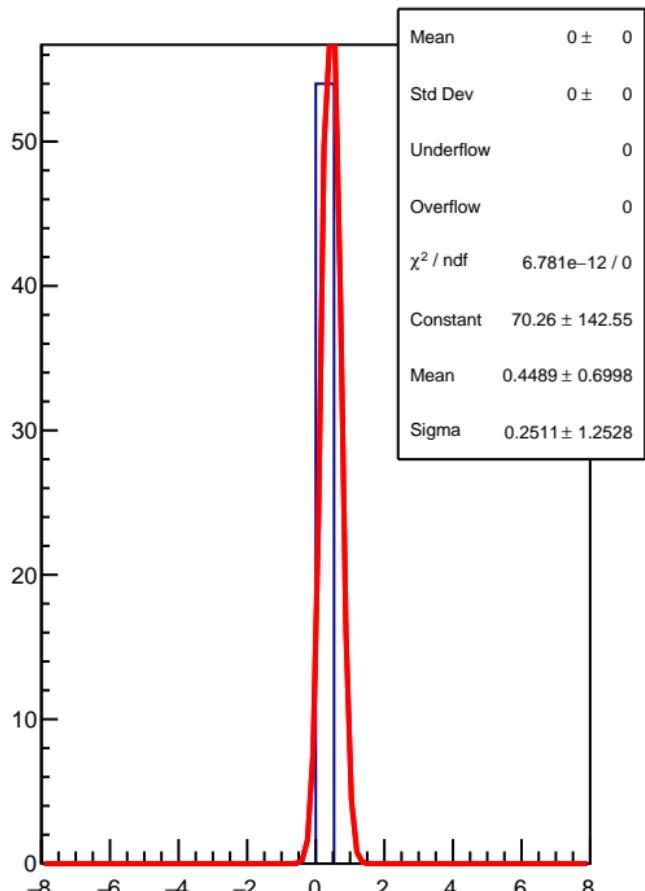
RMS (ppm)



corr\_us\_avg\_bpm8Y (ppb)

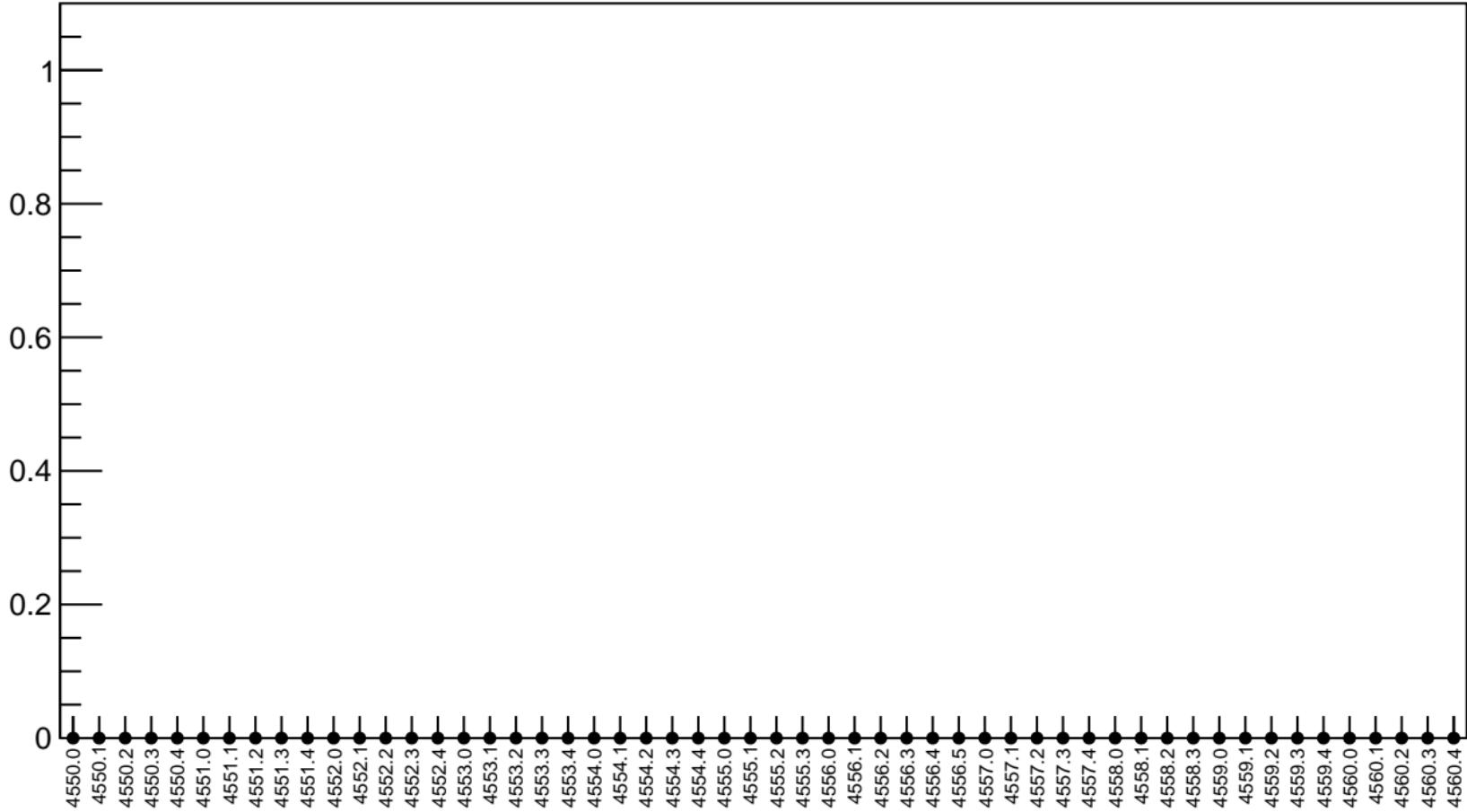


1D pull distribution

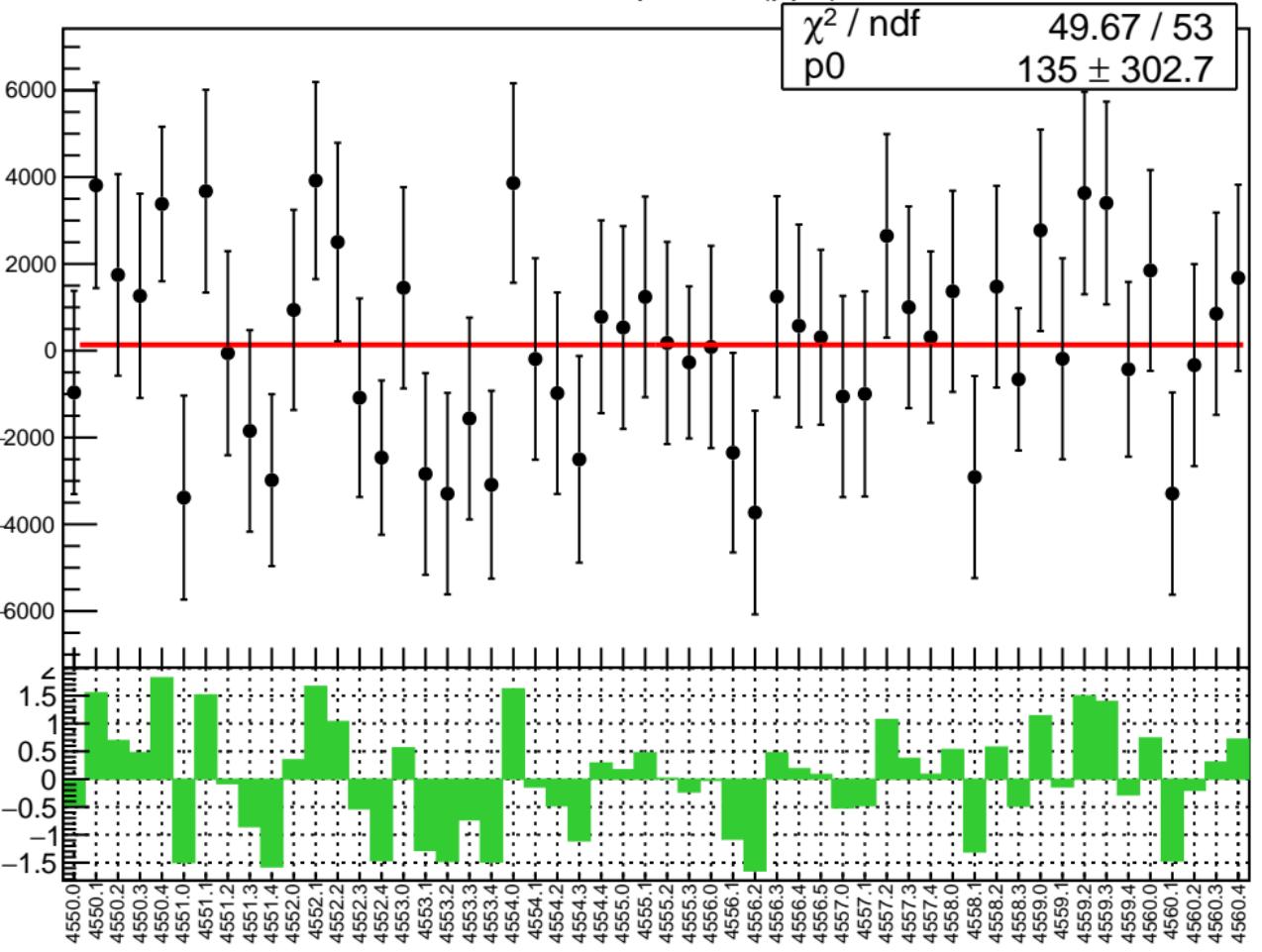


# corr\_us\_avg\_bpm8Y RMS (ppm)

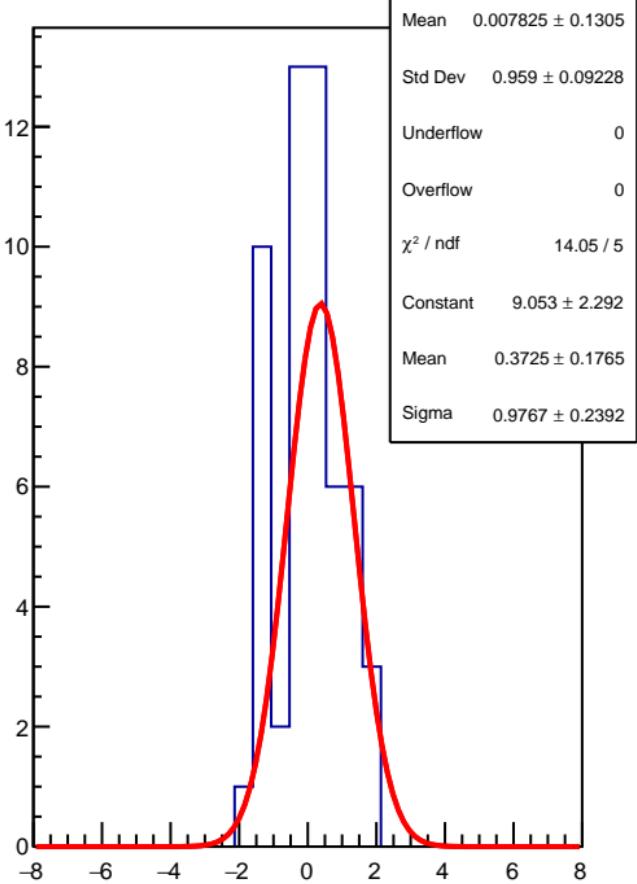
RMS (ppm)



corr\_us\_dd\_bpm4eX (ppb)

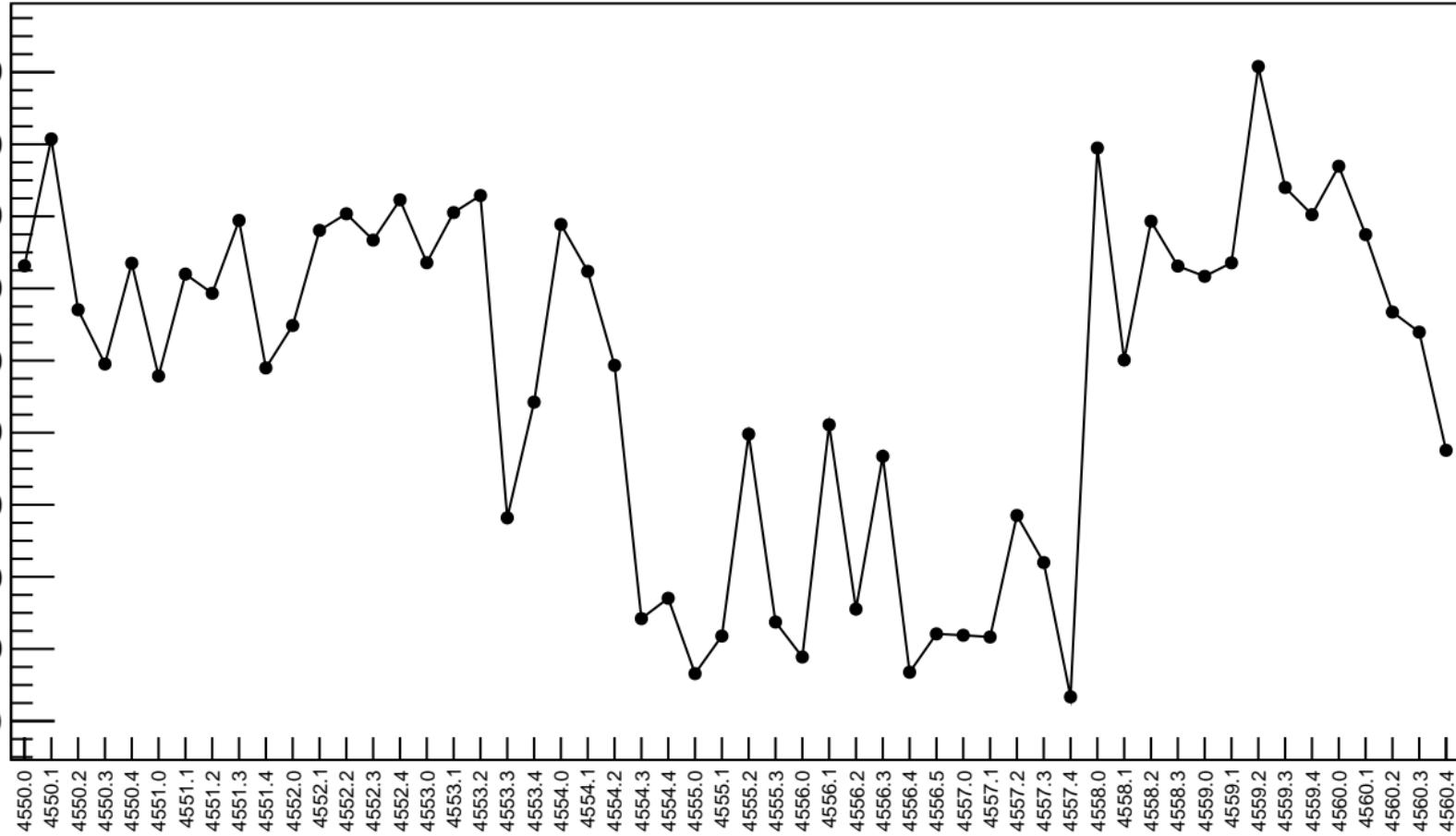


1D pull distribution



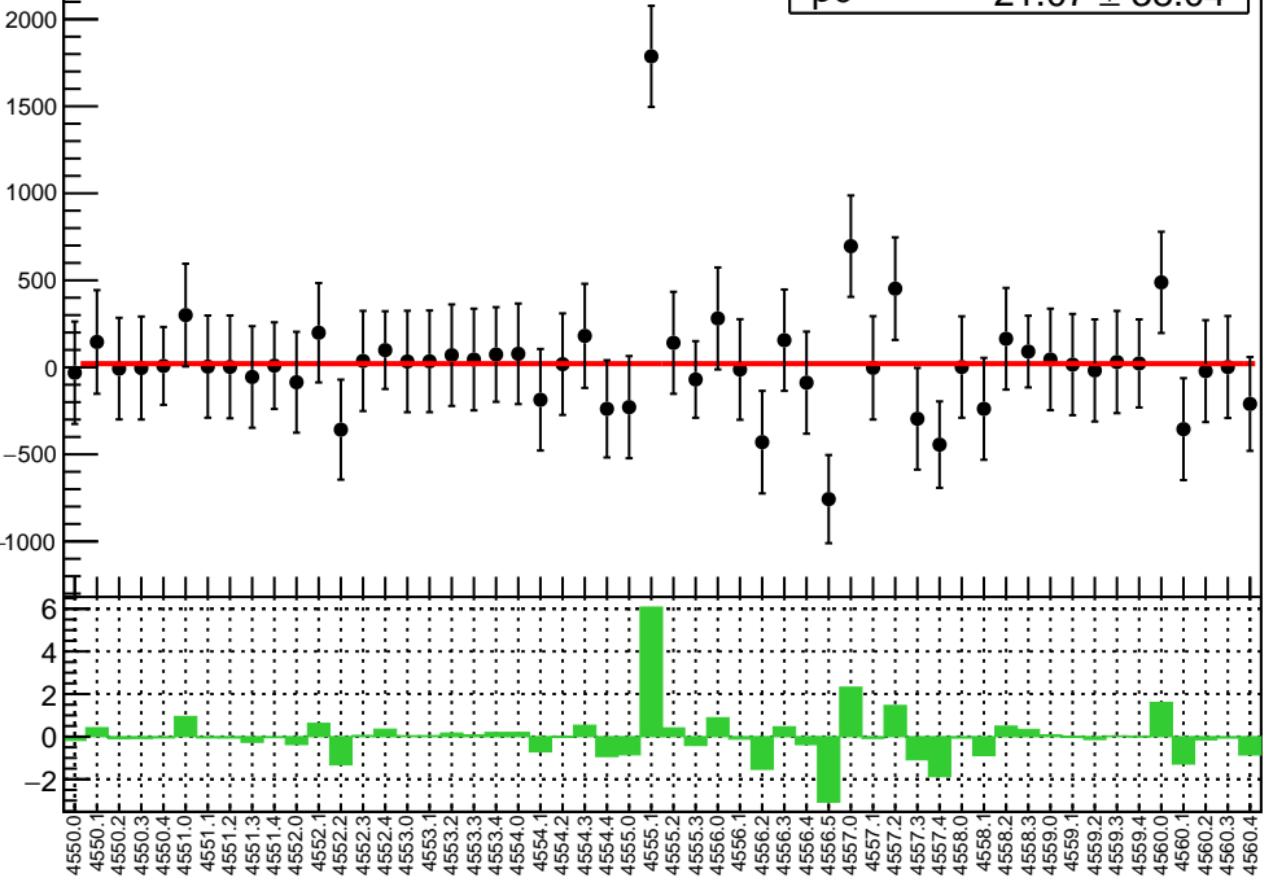
# corr\_us\_dd\_bpm4eX RMS (ppm)

RMS (ppm)

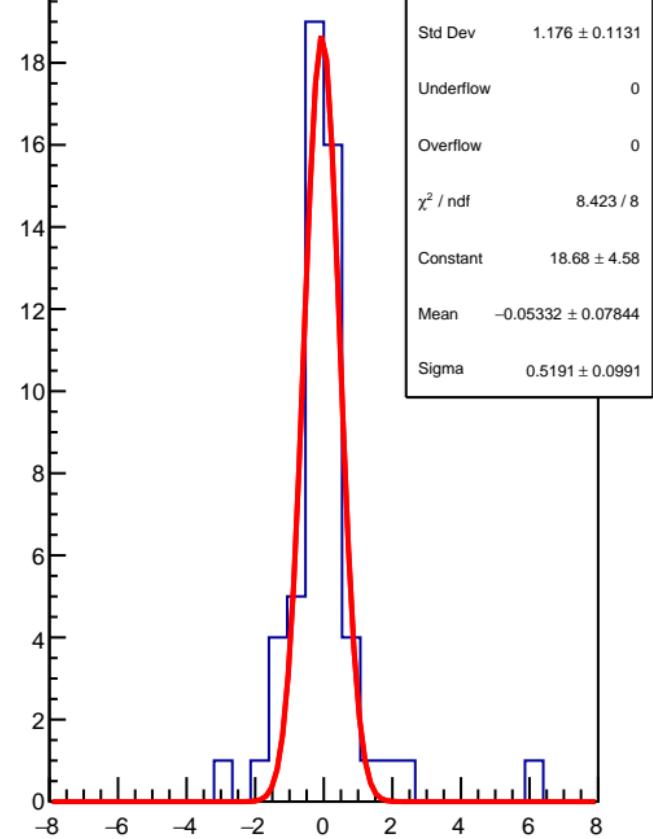


corr\_us\_dd\_bpm4eY (ppb)

$\chi^2 / \text{ndf}$  74.67 / 53  
p0  $21.07 \pm 38.04$

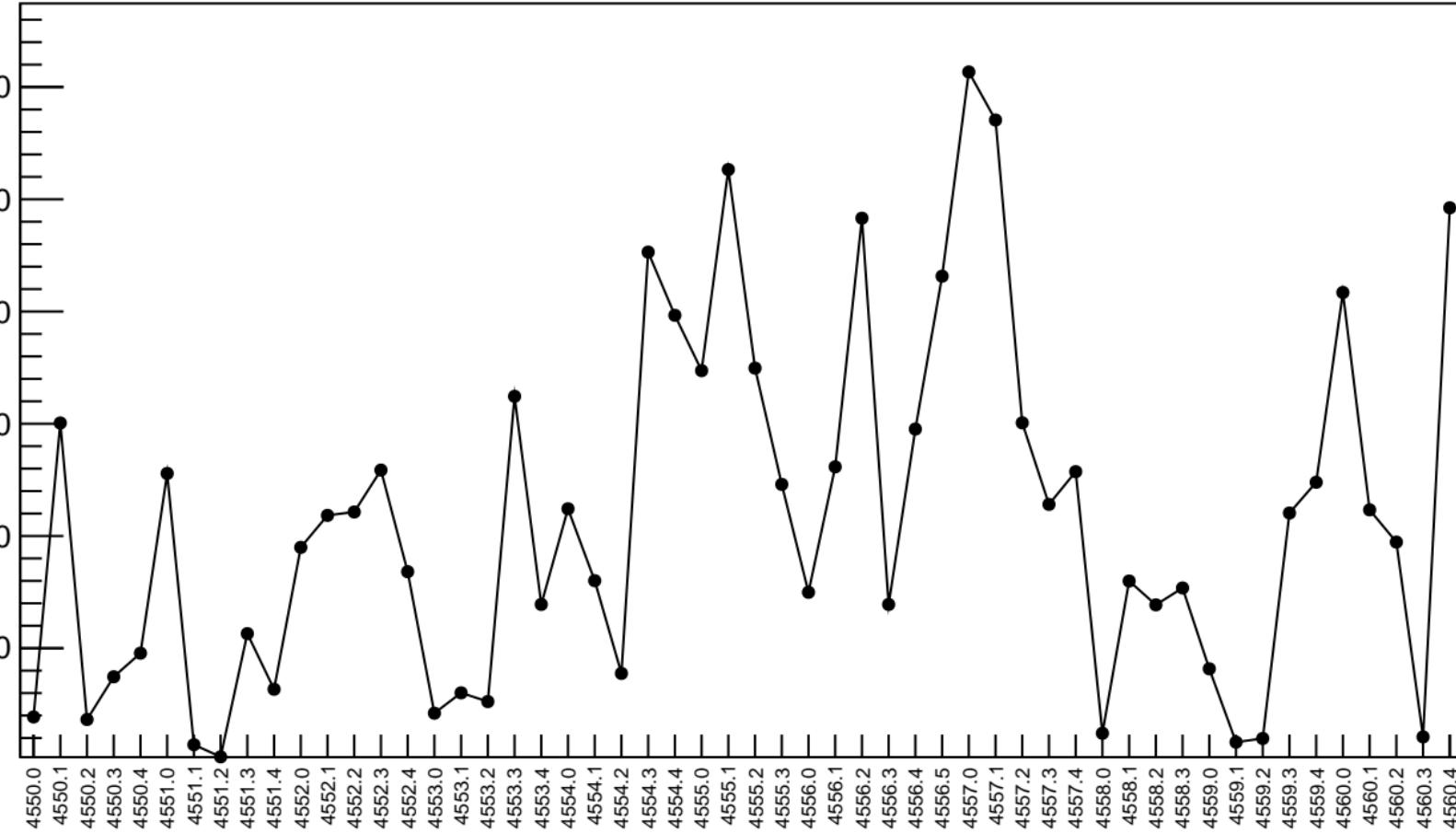


1D pull distribution



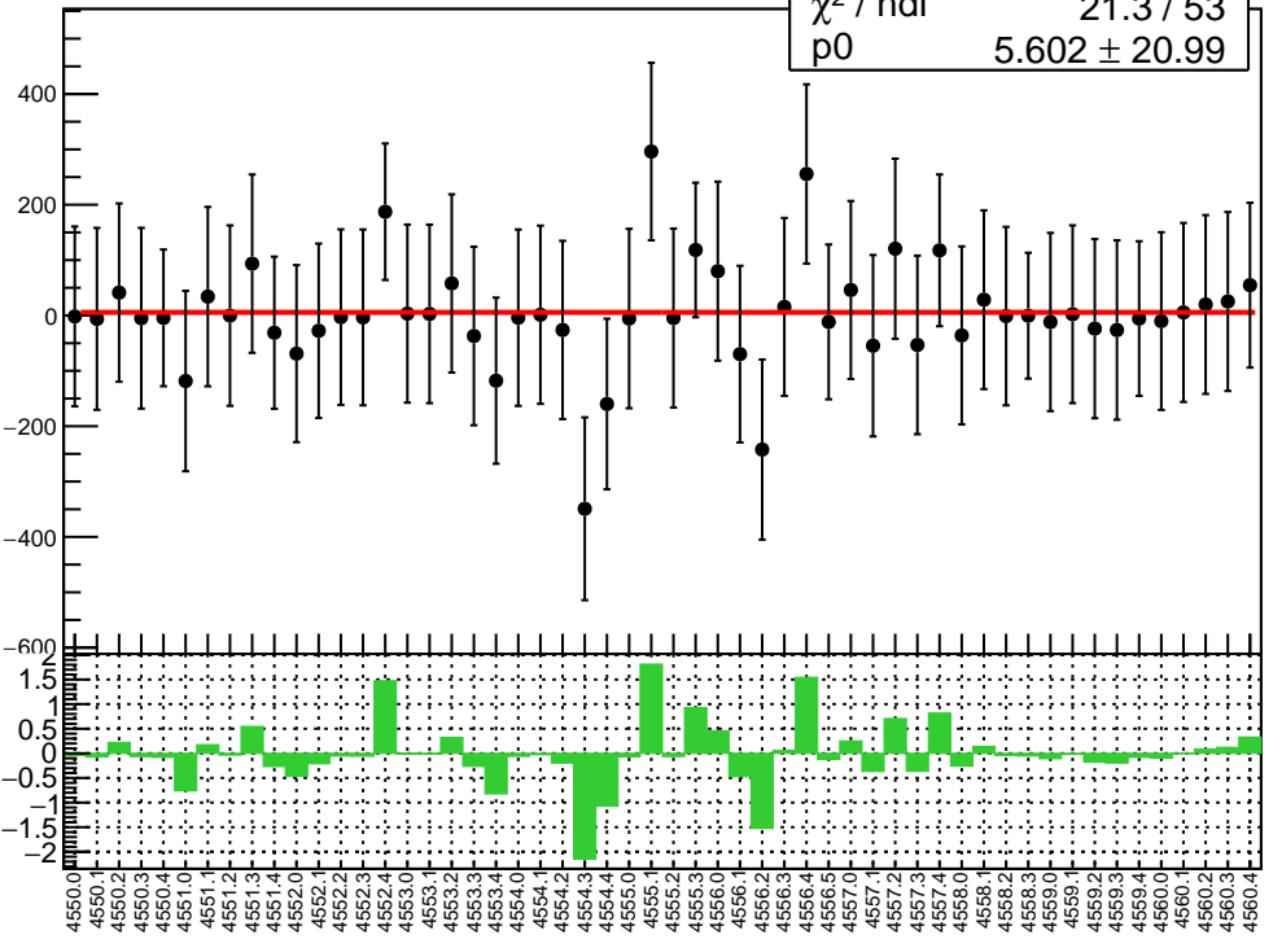
# corr\_us\_dd\_bpm4eY RMS (ppm)

RMS (ppm)

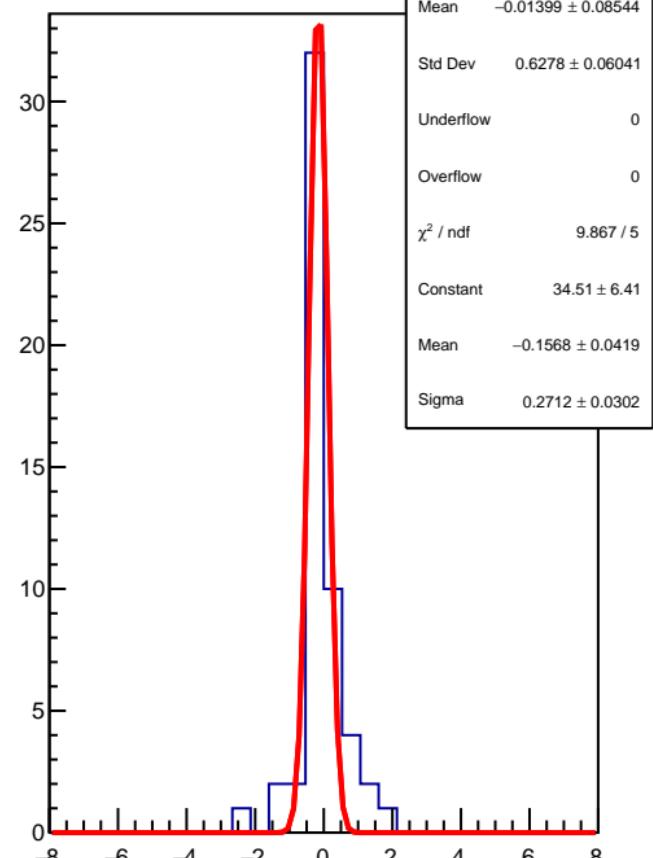


corr\_us\_dd\_bpm4aX (ppb)

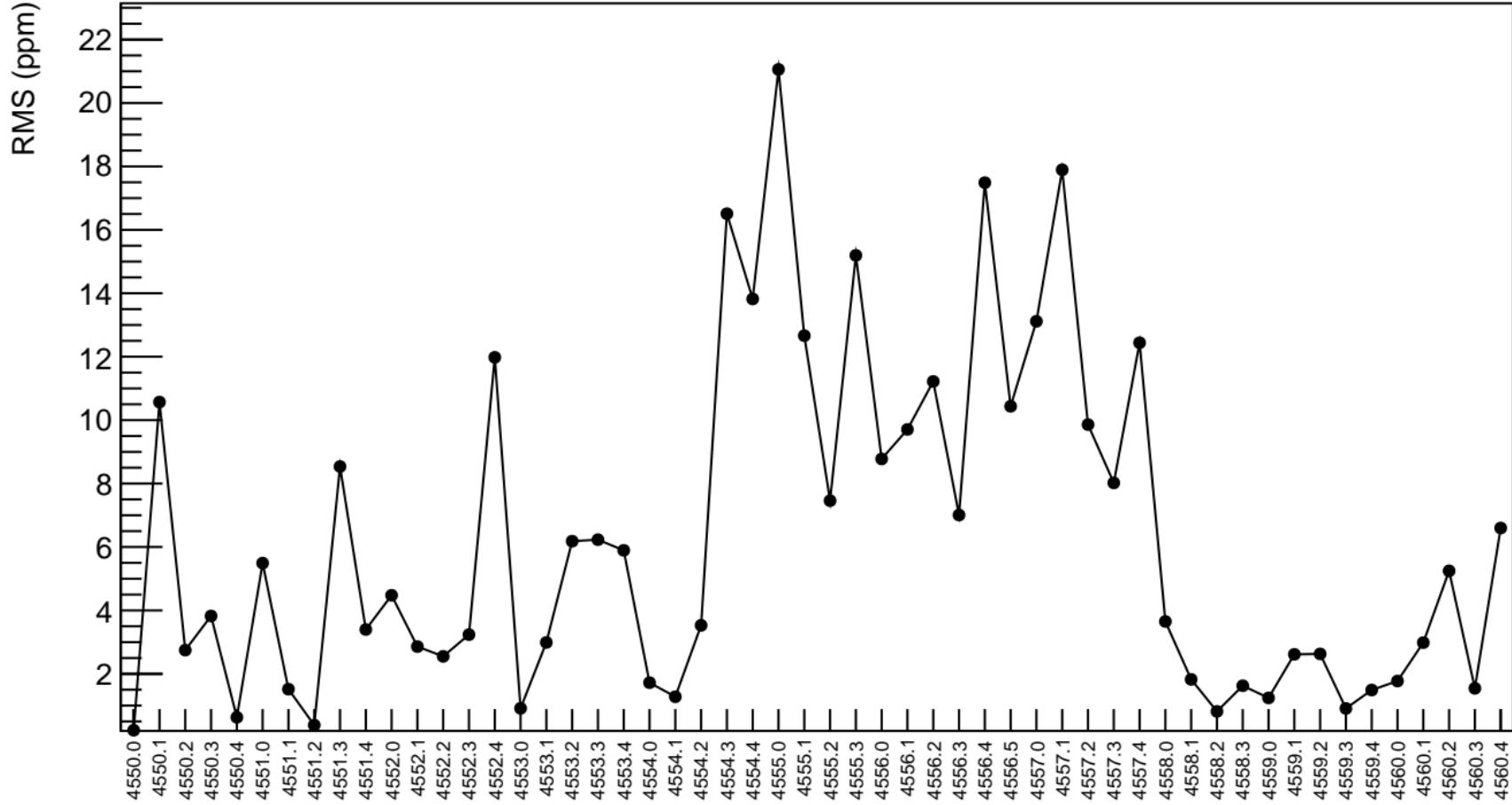
$\chi^2 / \text{ndf}$  21.3 / 53  
p0  $5.602 \pm 20.99$



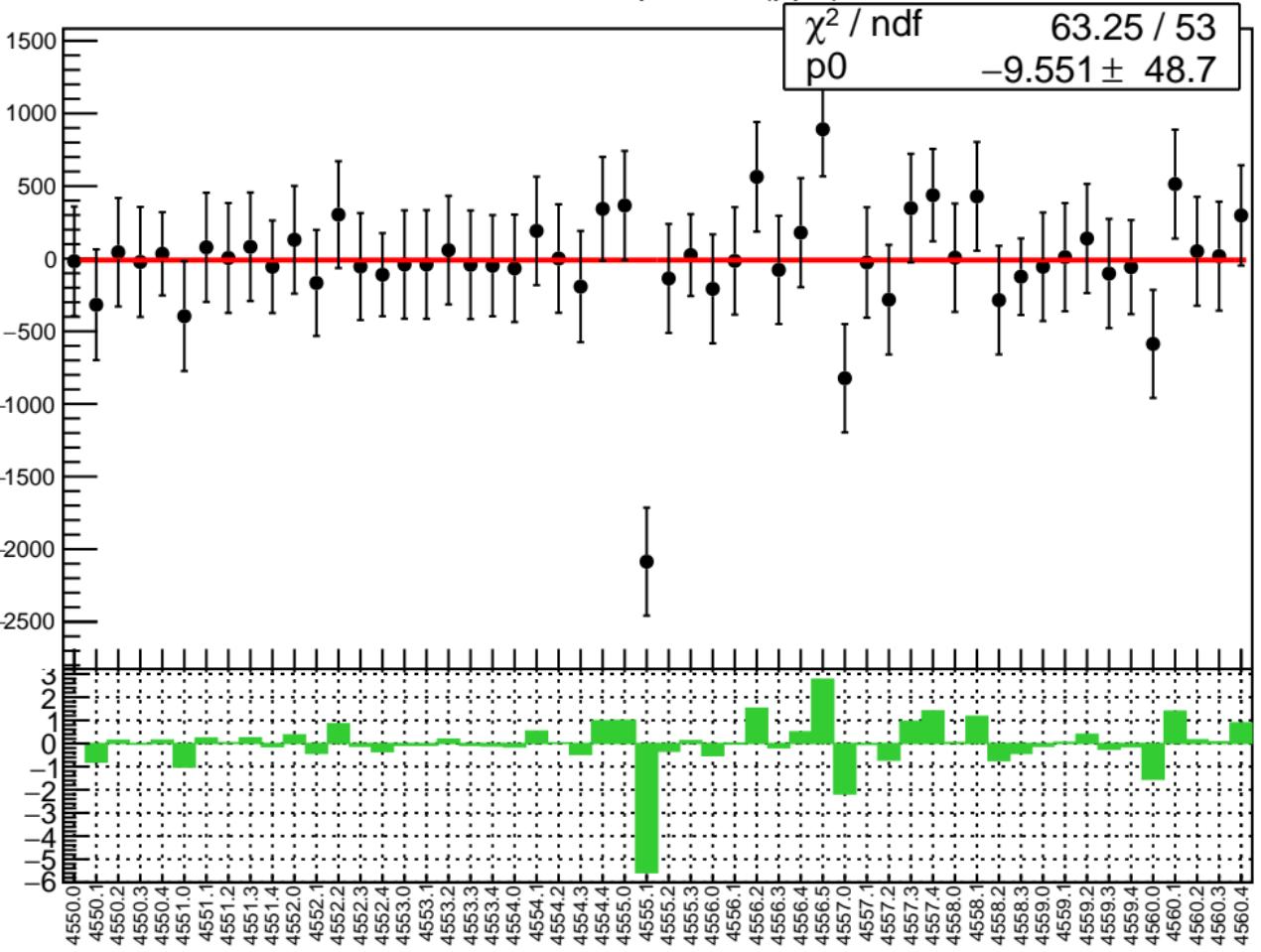
1D pull distribution



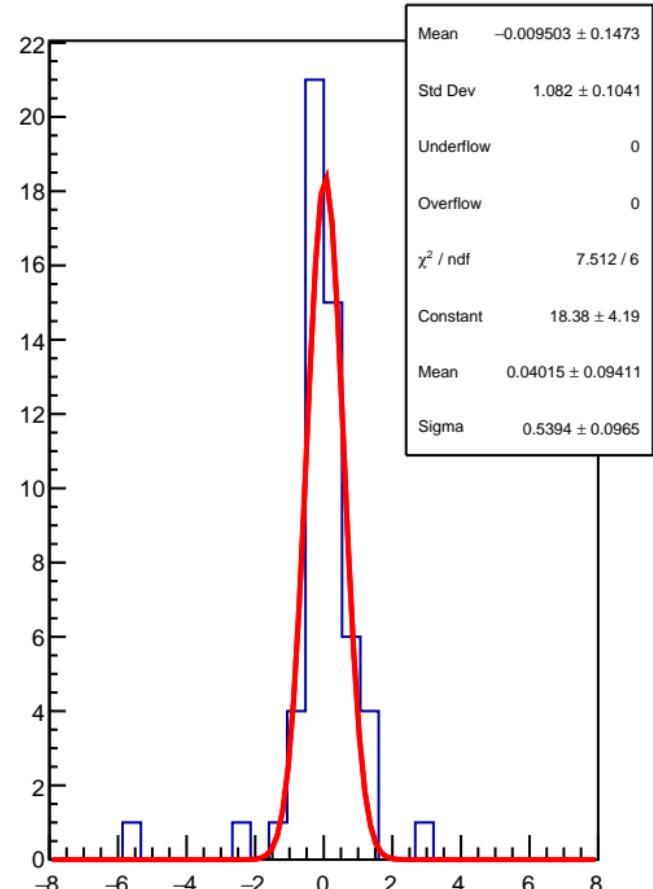
# corr\_us\_dd\_bpm4aX RMS (ppm)



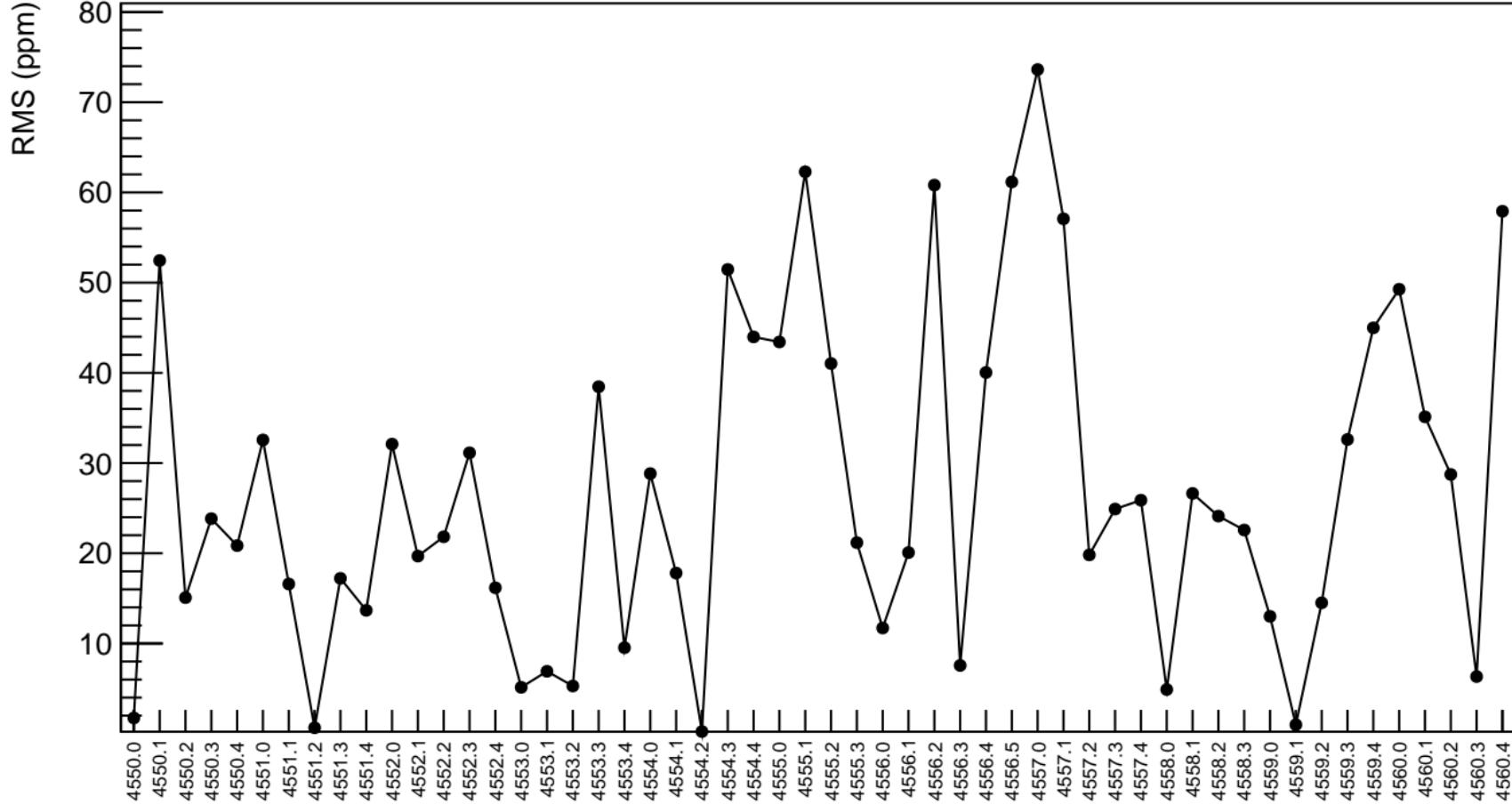
corr\_us\_dd\_bpm4aY (ppb)



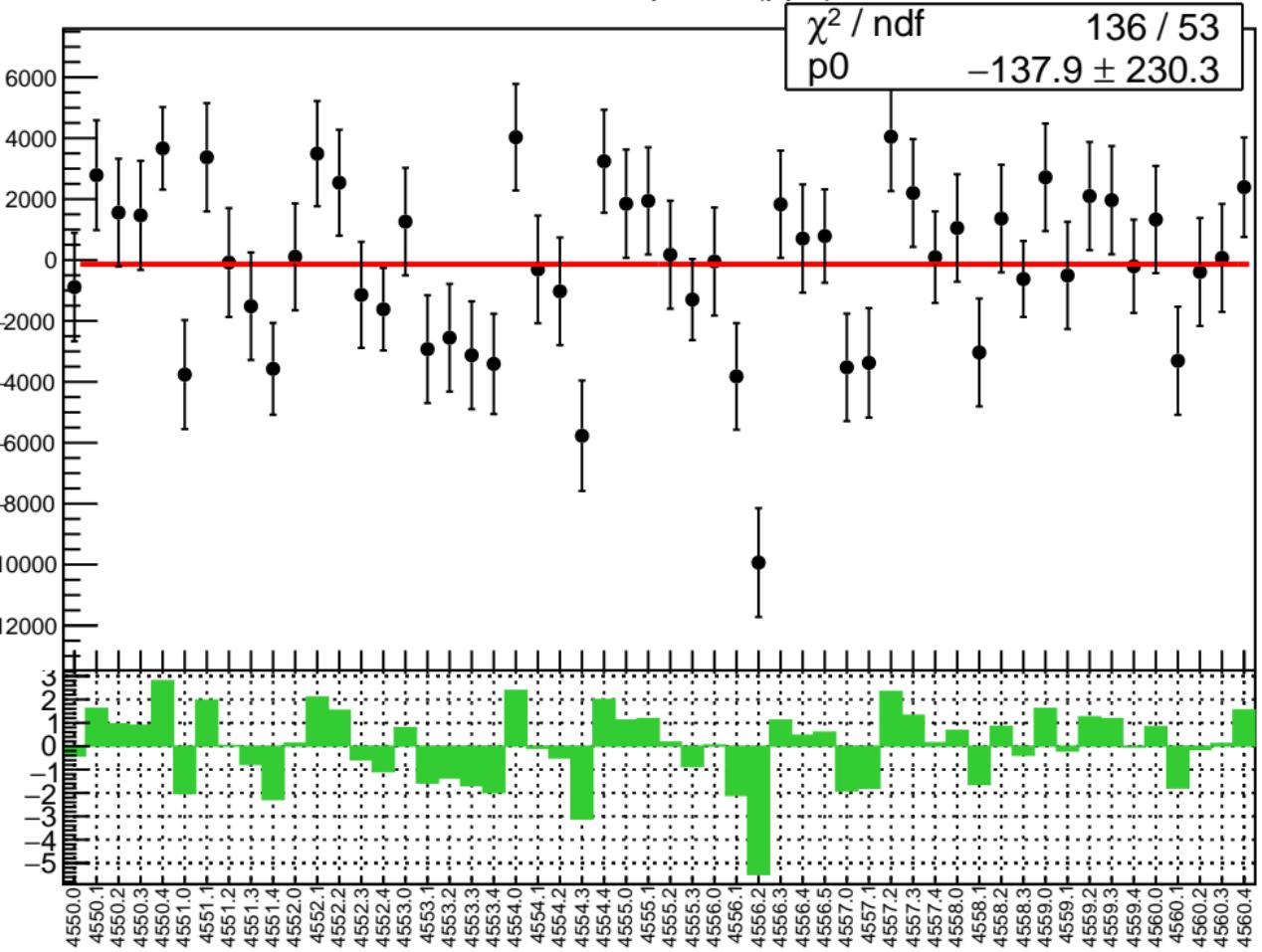
1D pull distribution



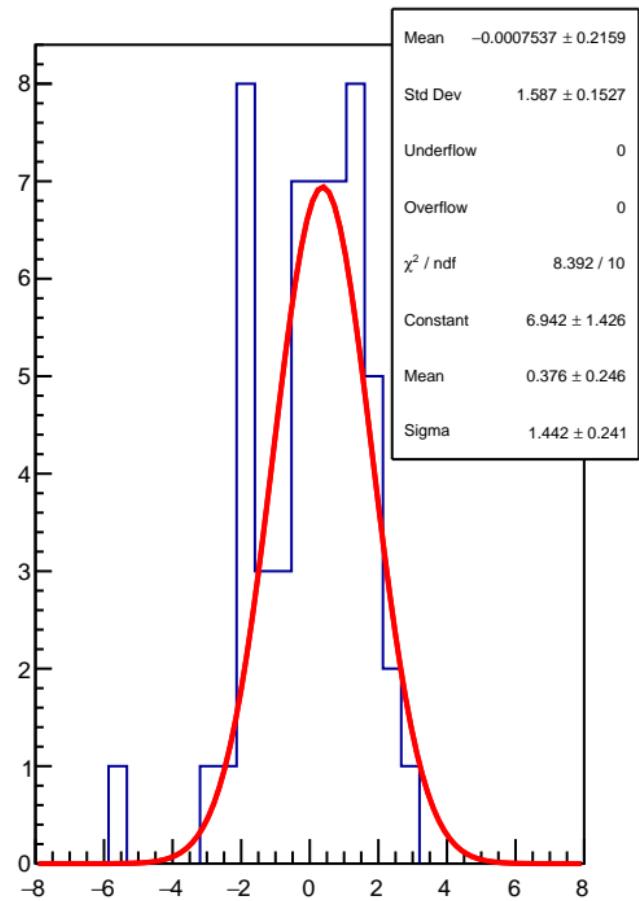
# corr\_us\_dd\_bpm4aY RMS (ppm)



corr\_us\_dd\_bpm1X (ppb)

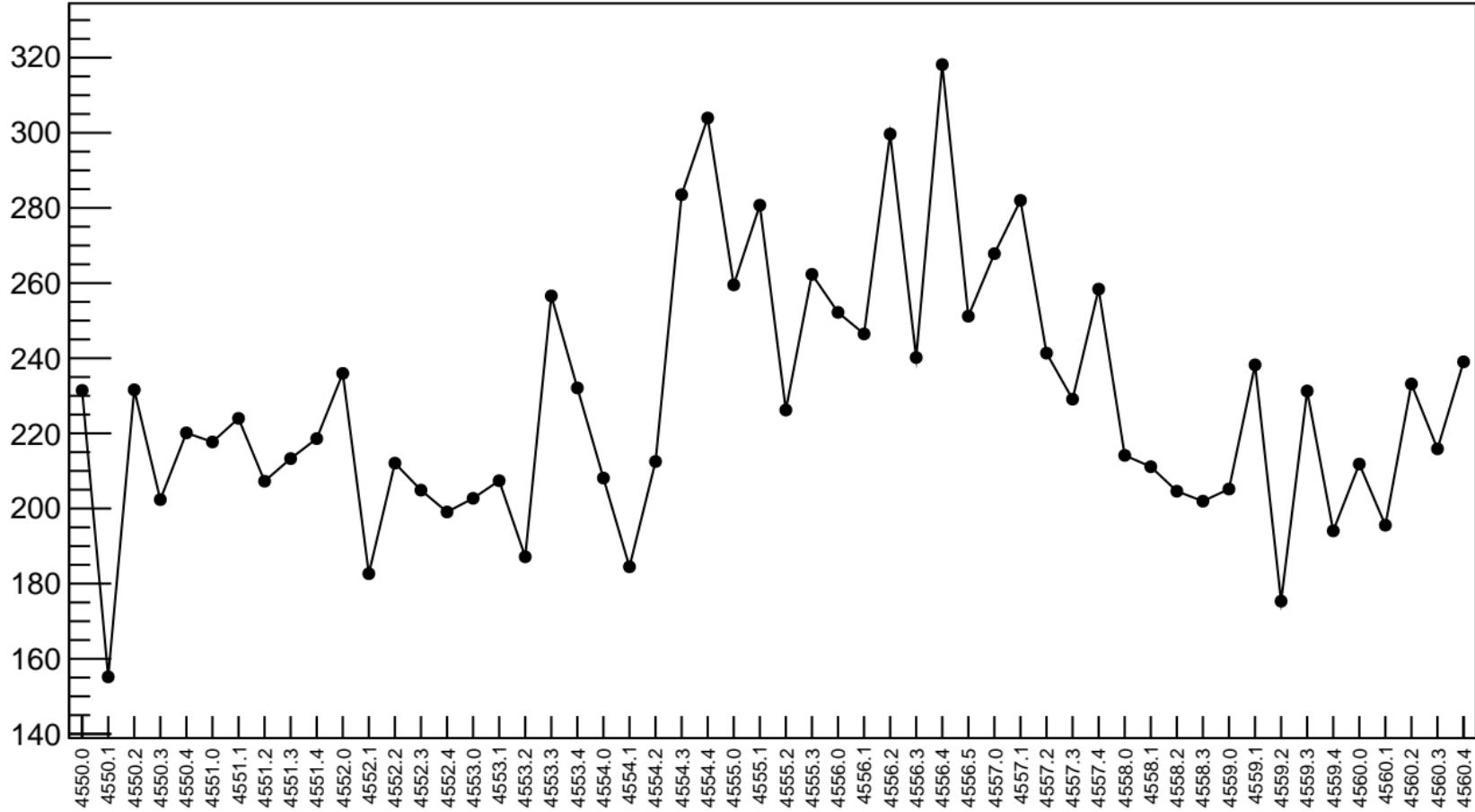


1D pull distribution

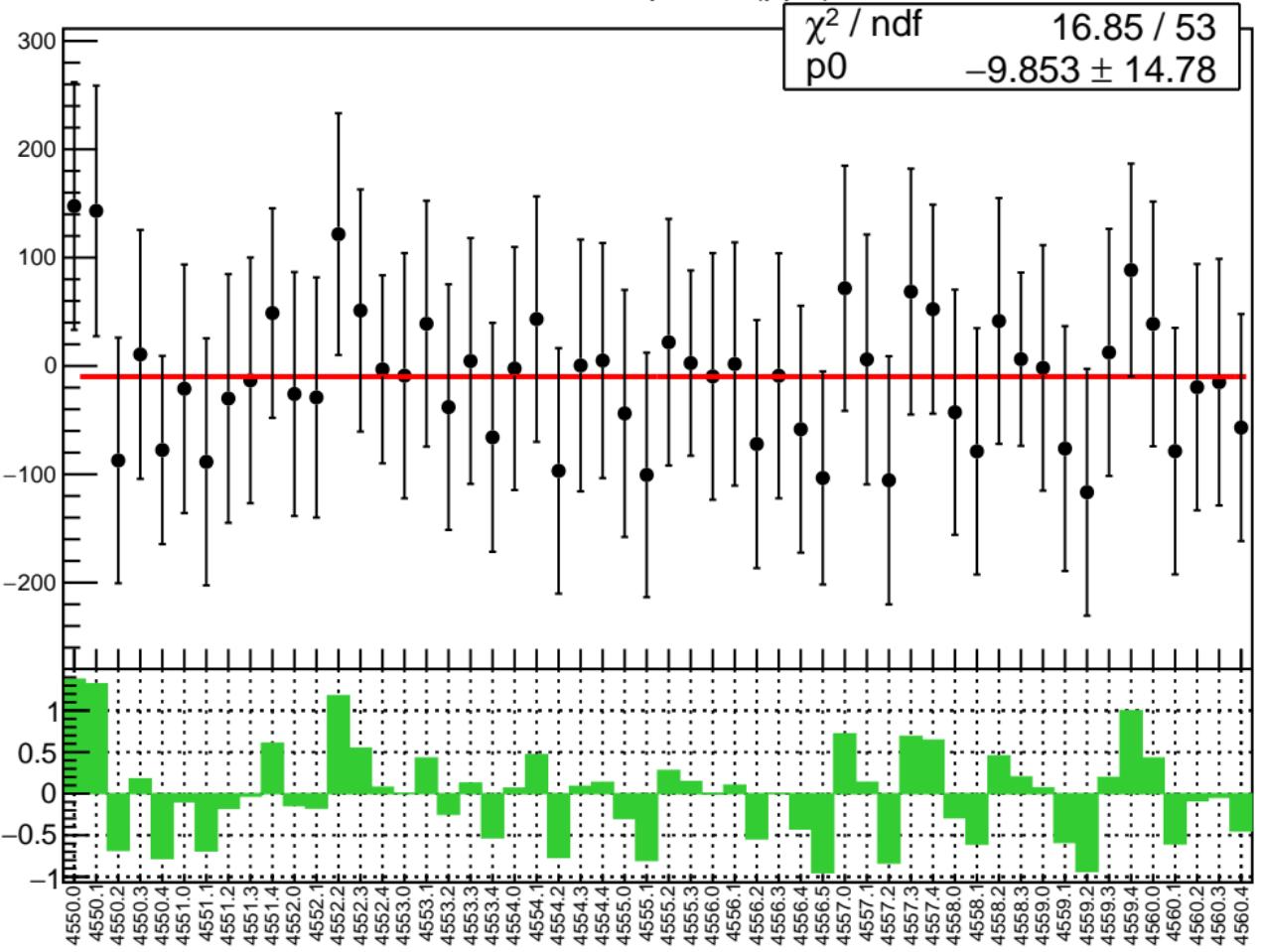


# corr\_us\_dd\_bpm1X RMS (ppm)

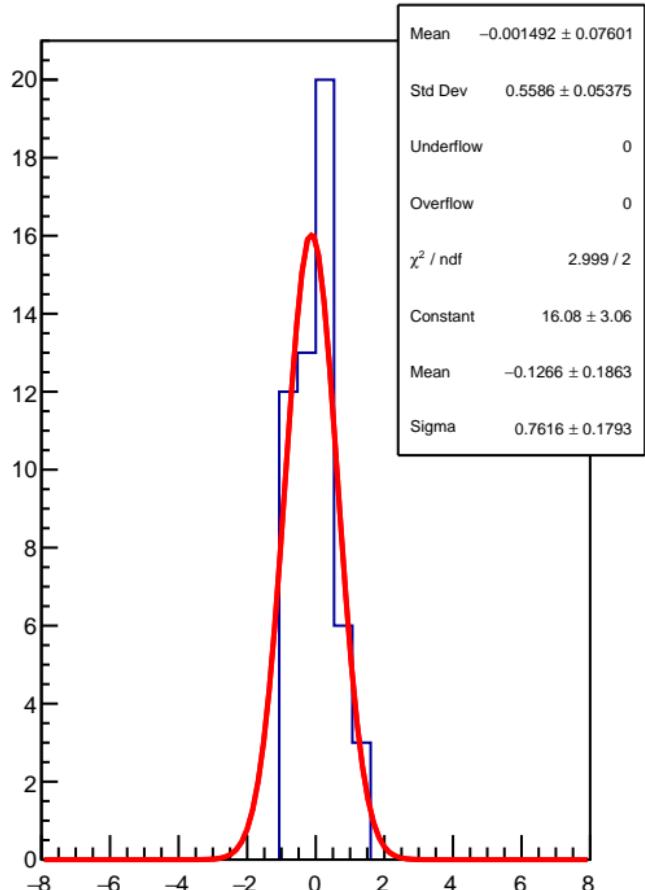
RMS (ppm)



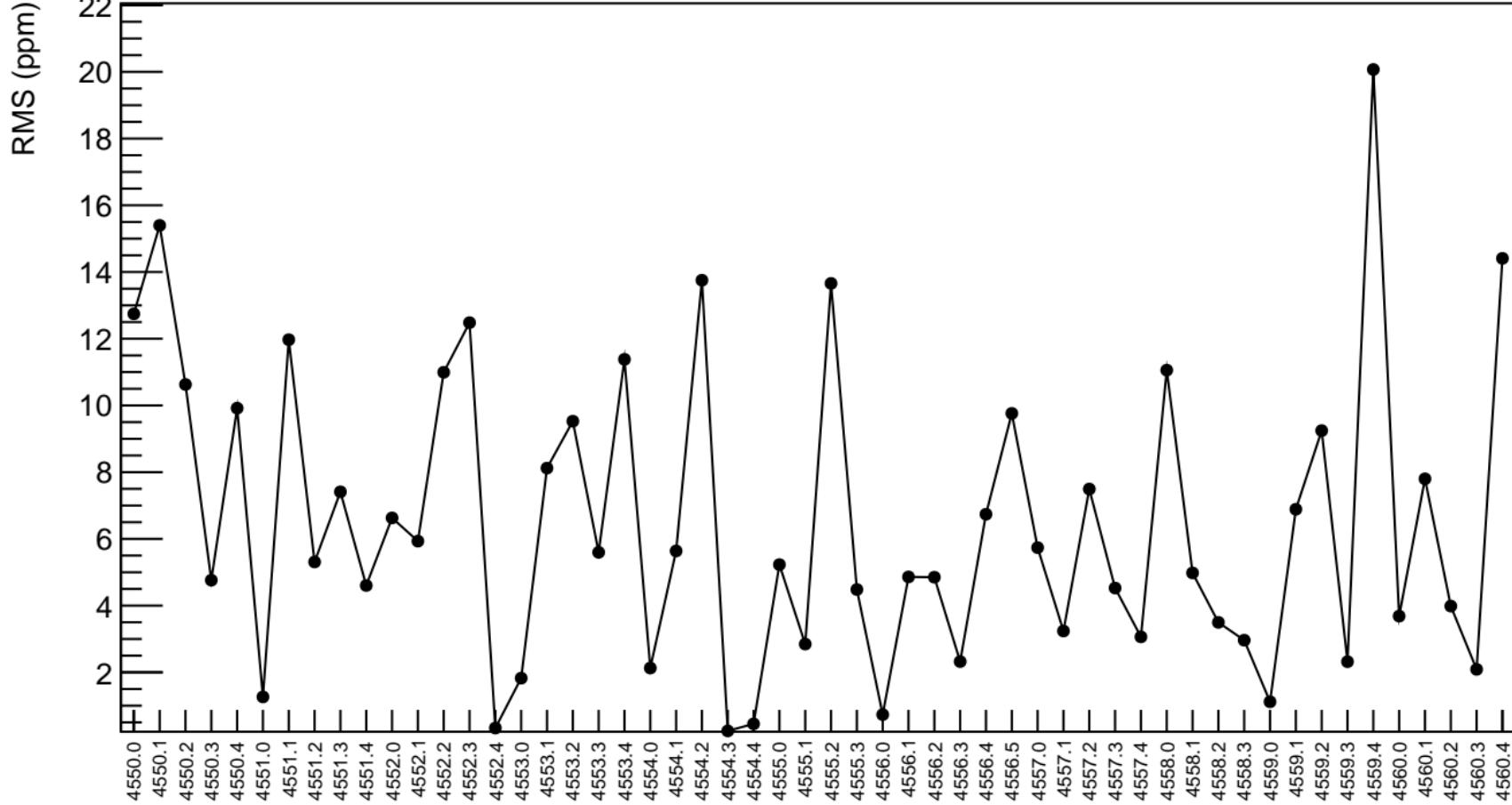
corr\_us\_dd\_bpm1Y (ppb)



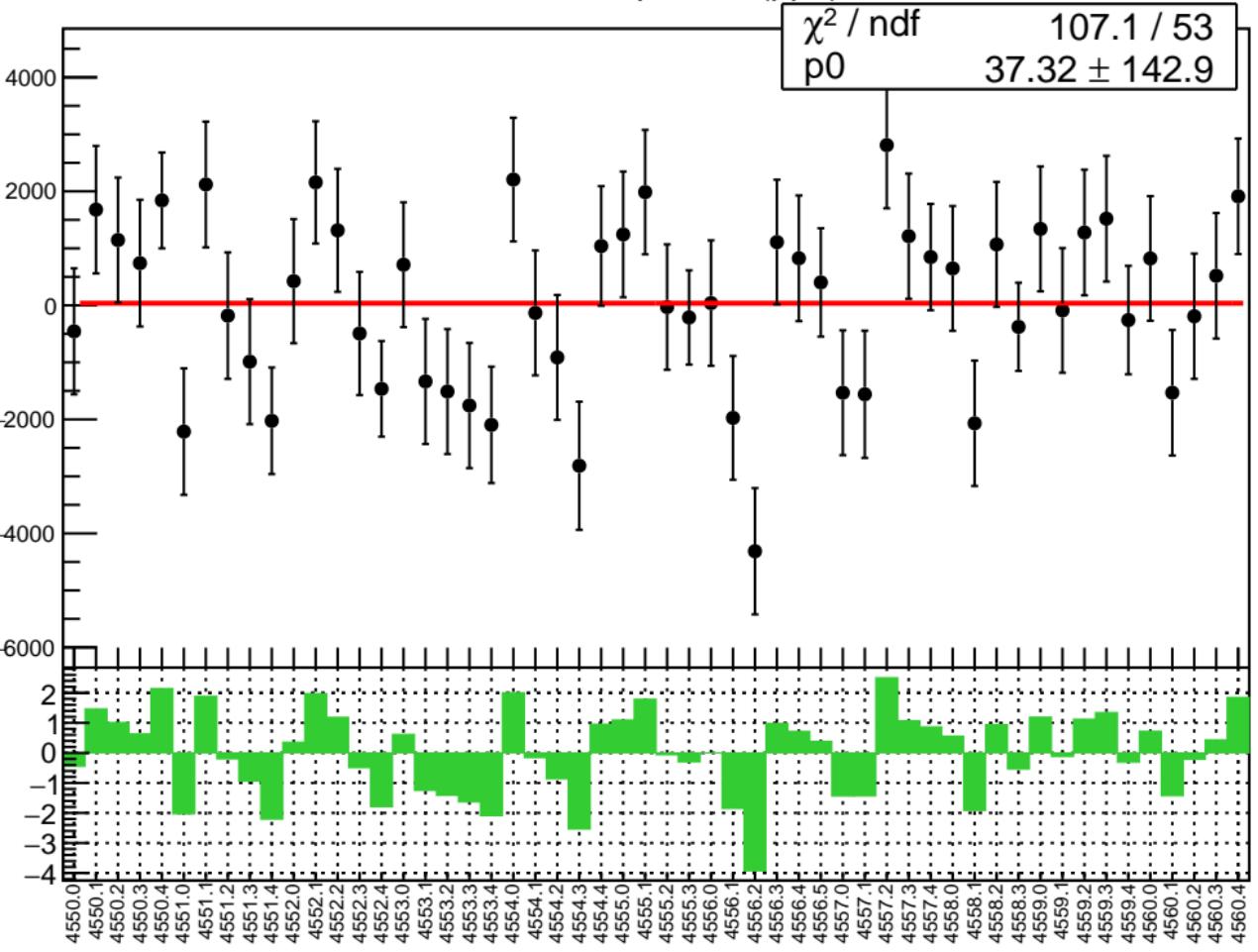
1D pull distribution



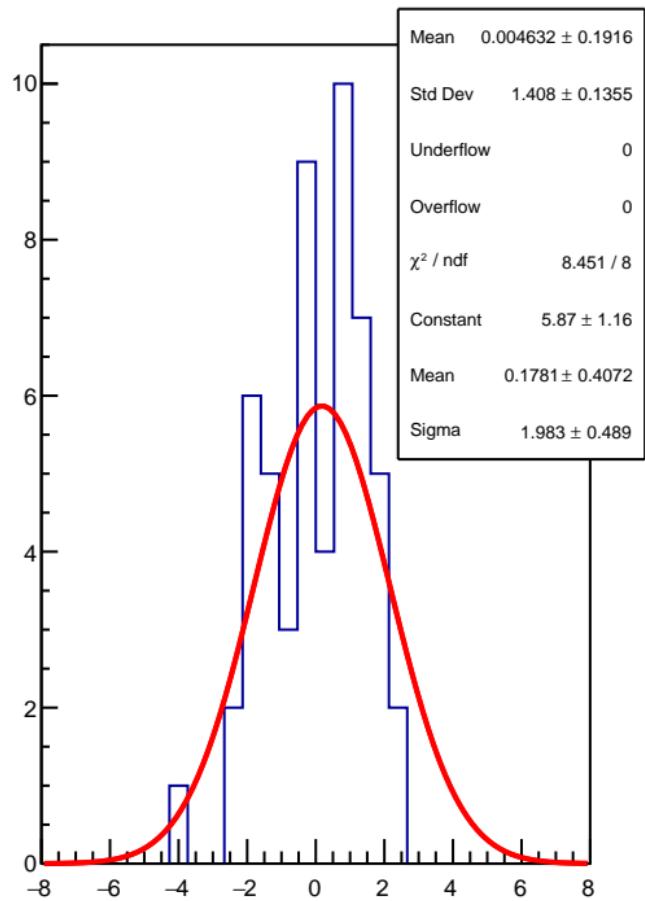
# corr\_us\_dd\_bpm1Y RMS (ppm)



corr\_us\_dd\_bpm16X (ppb)

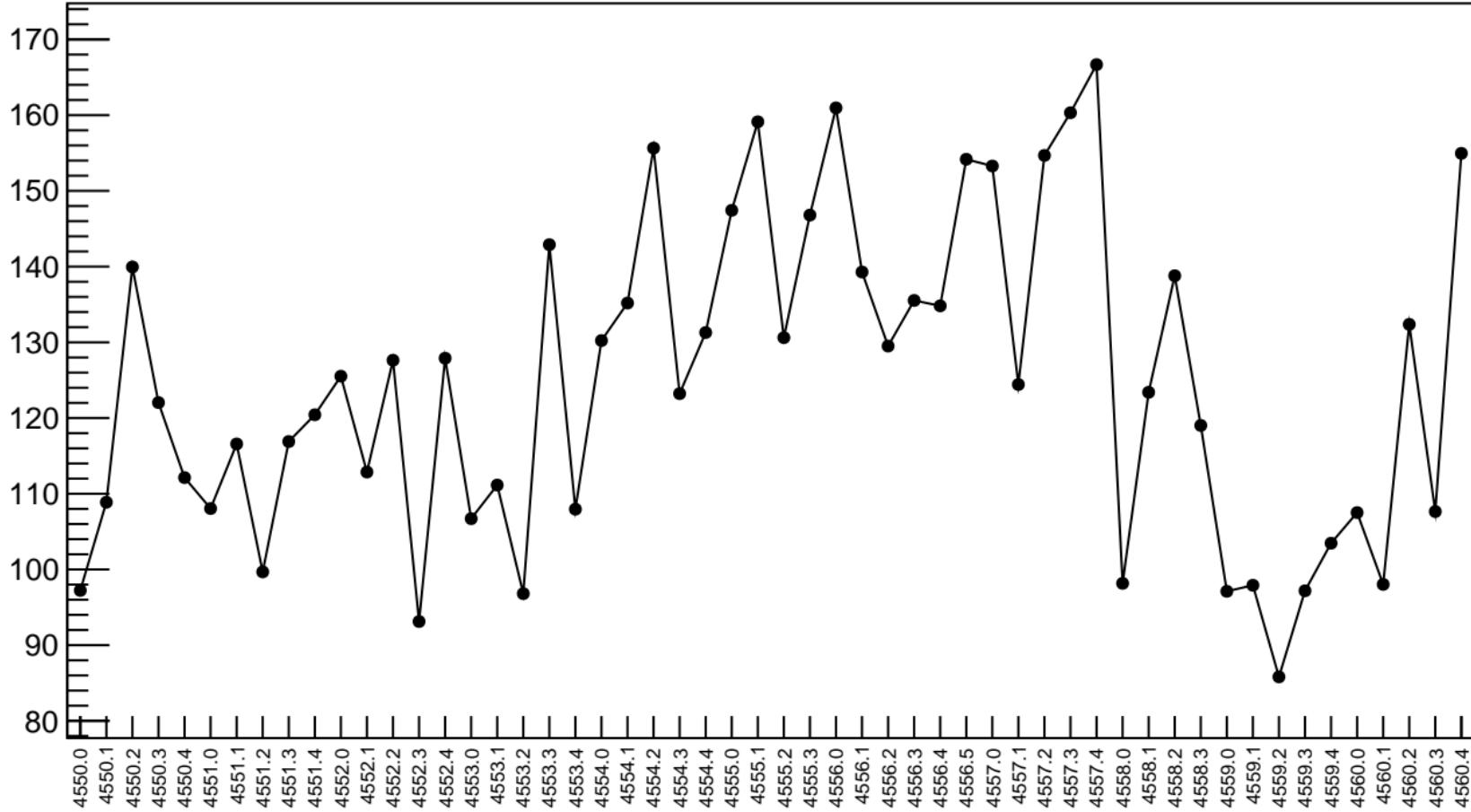


1D pull distribution



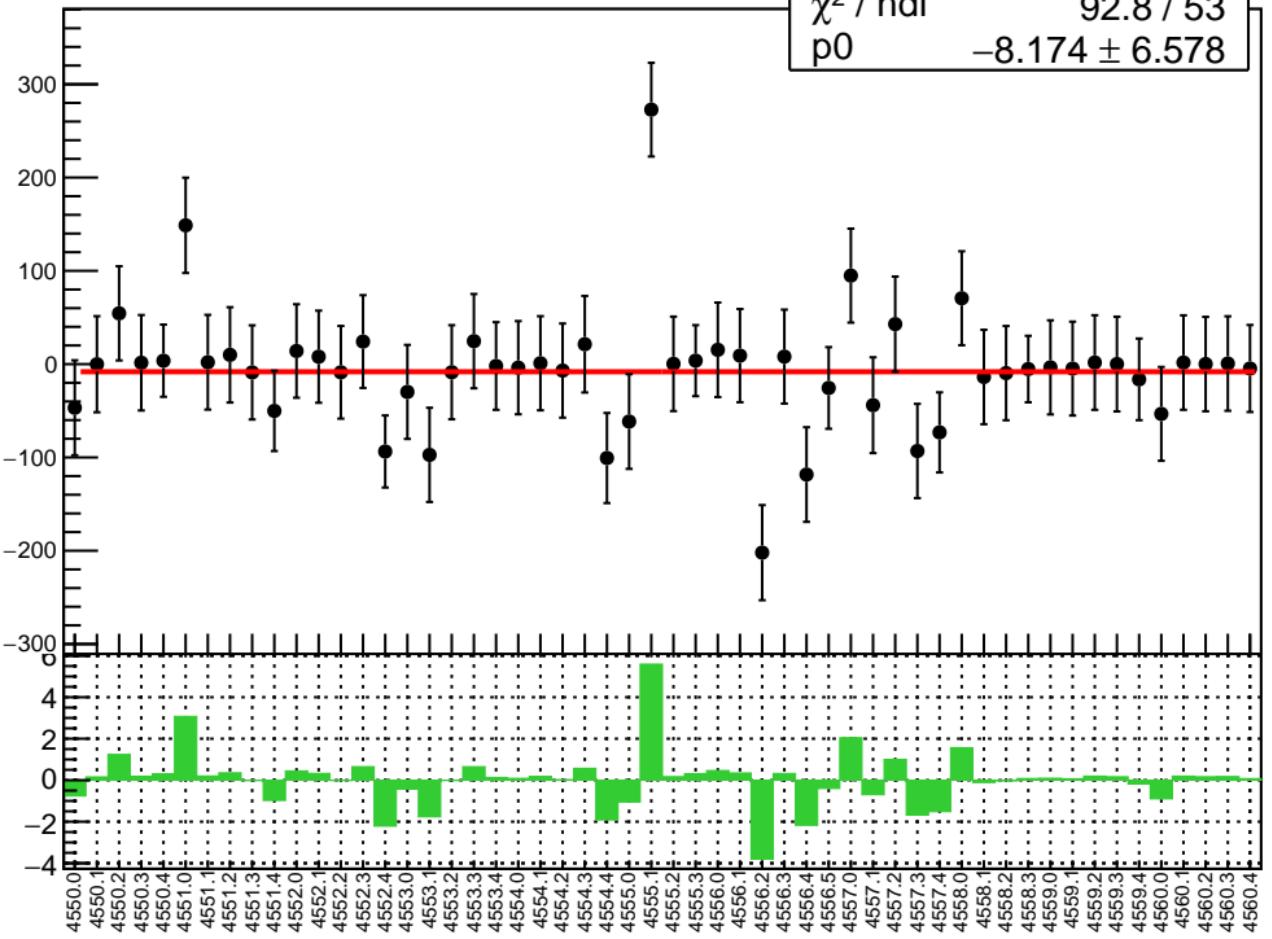
# corr\_us\_dd\_bpm16X RMS (ppm)

RMS (ppm)

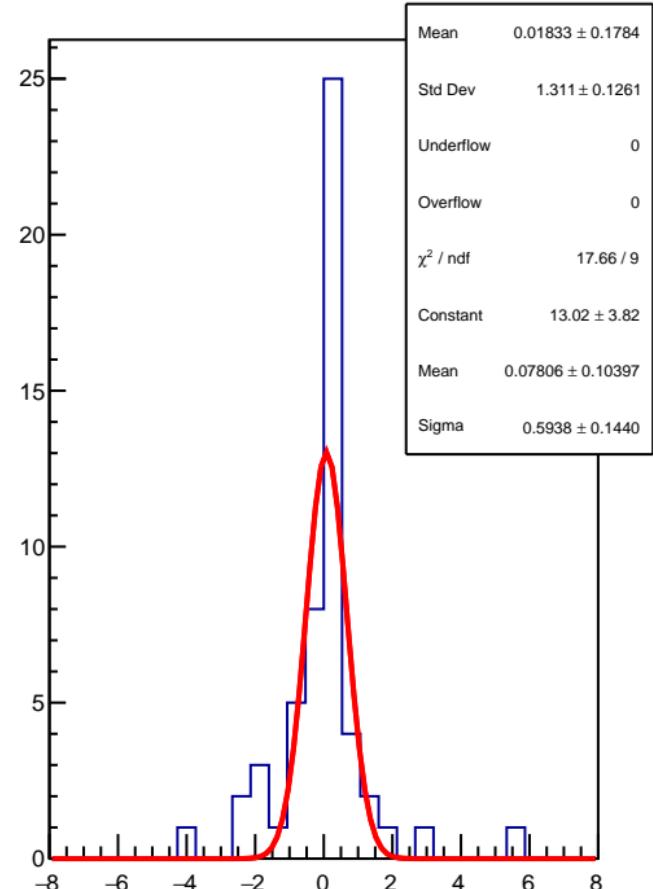


corr\_us\_dd\_bpm16Y (ppb)

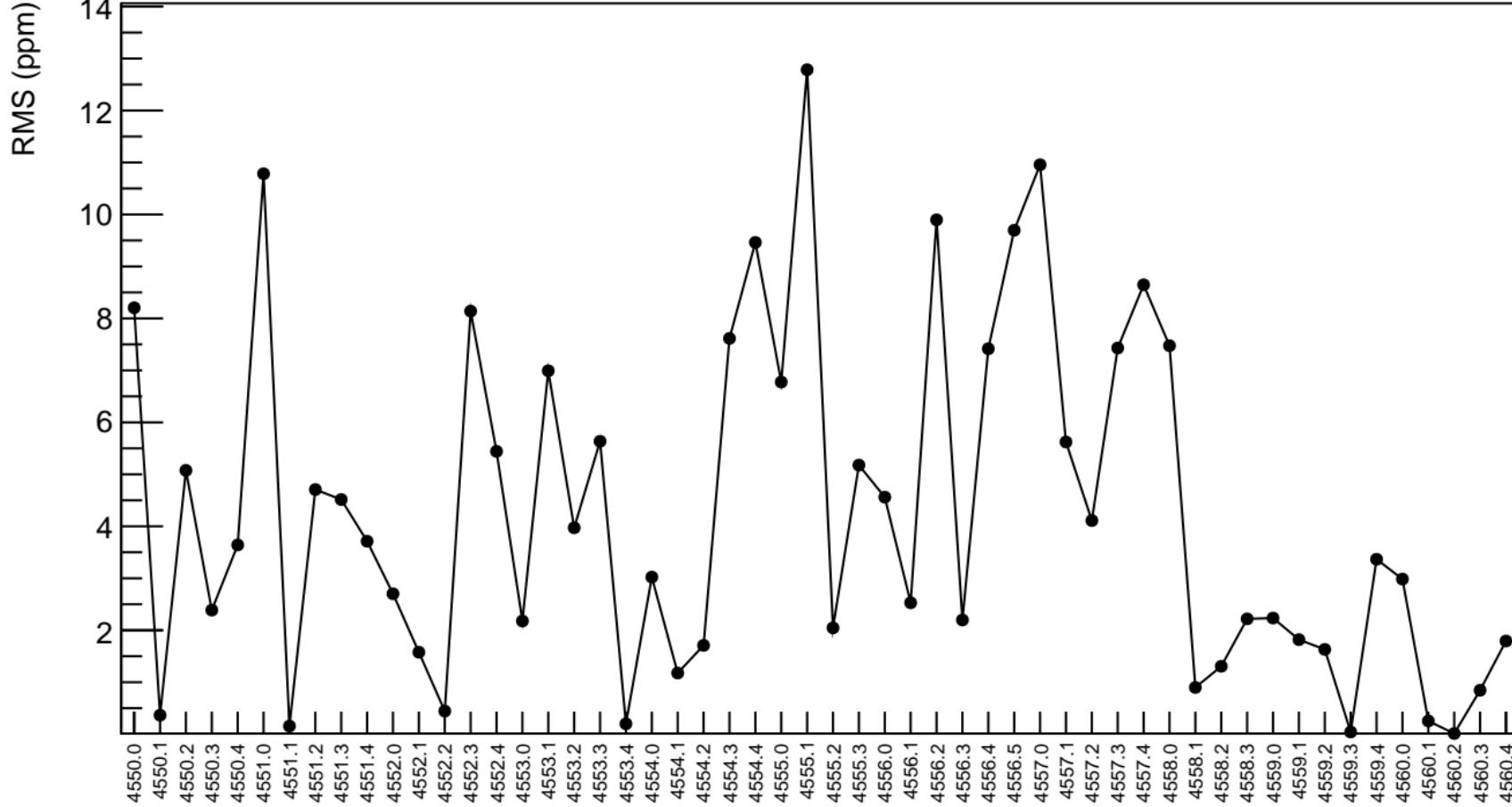
$\chi^2 / \text{ndf}$  92.8 / 53  
 $p_0$   $-8.174 \pm 6.578$



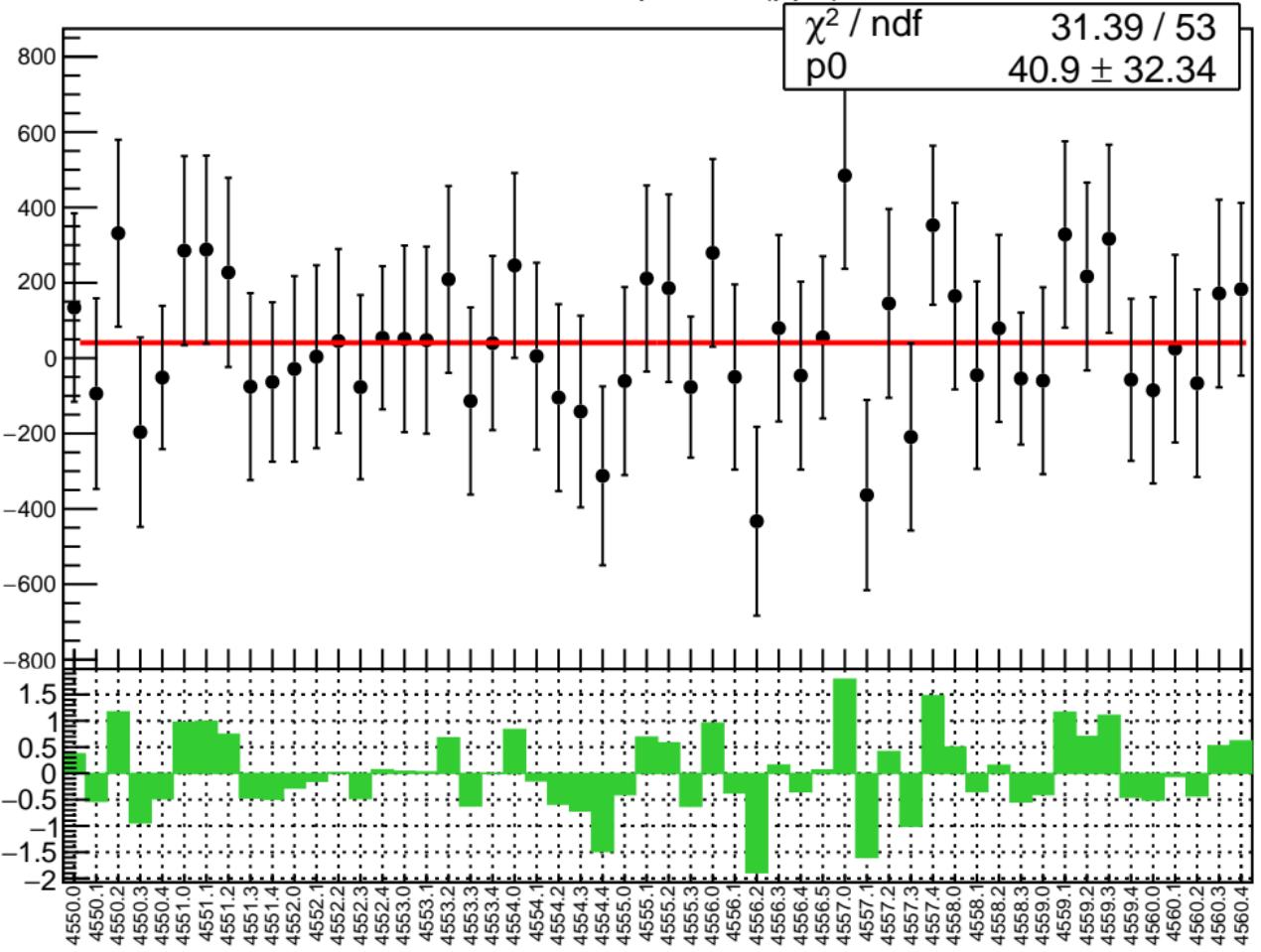
1D pull distribution



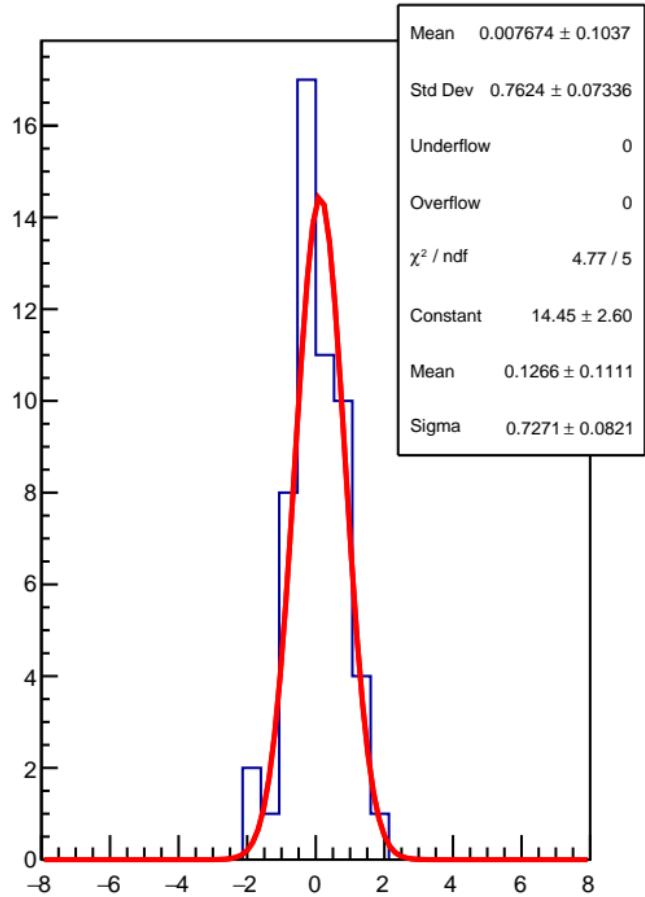
# corr\_us\_dd\_bpm16Y RMS (ppm)



corr\_us\_dd\_bpm12X (ppb)

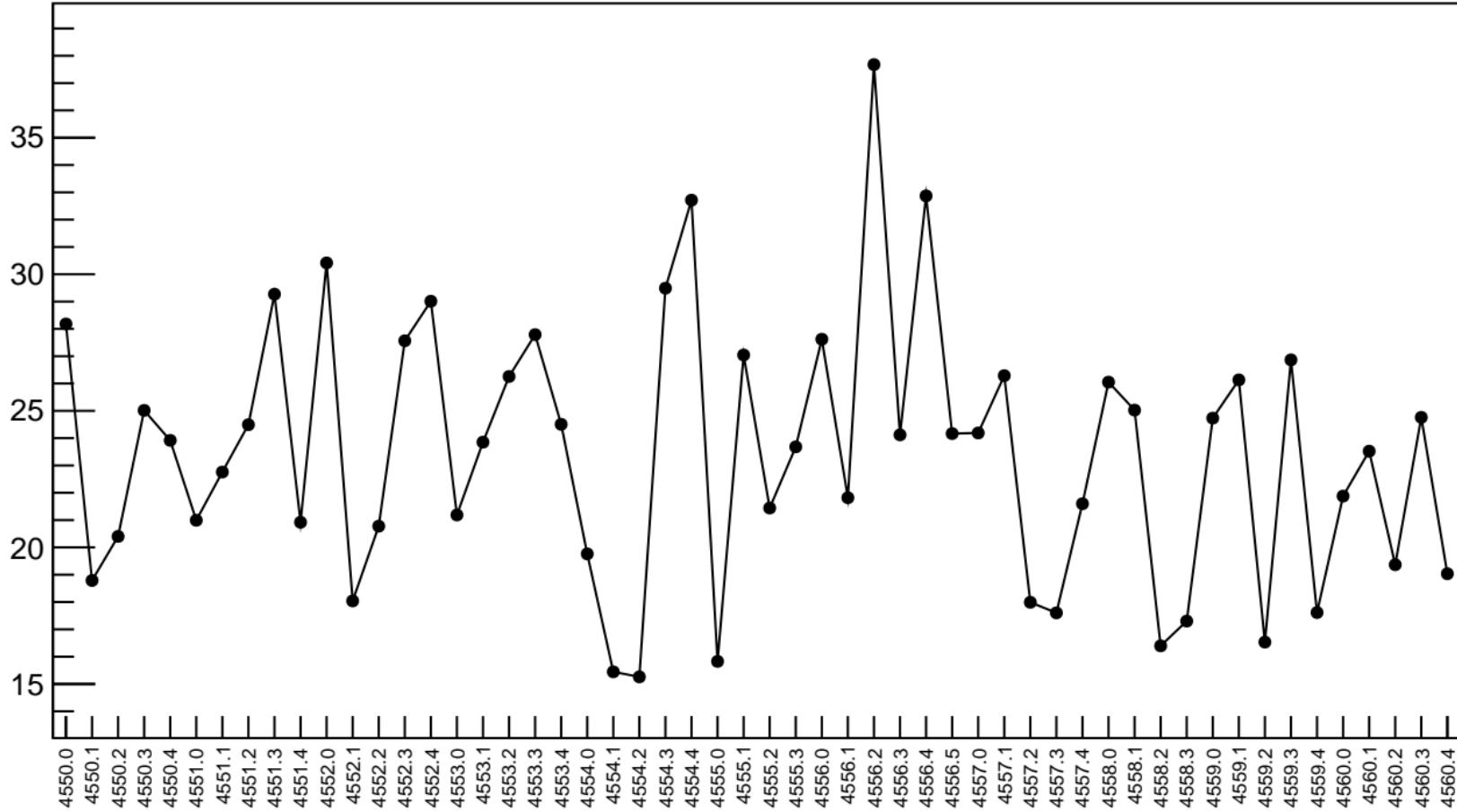


1D pull distribution

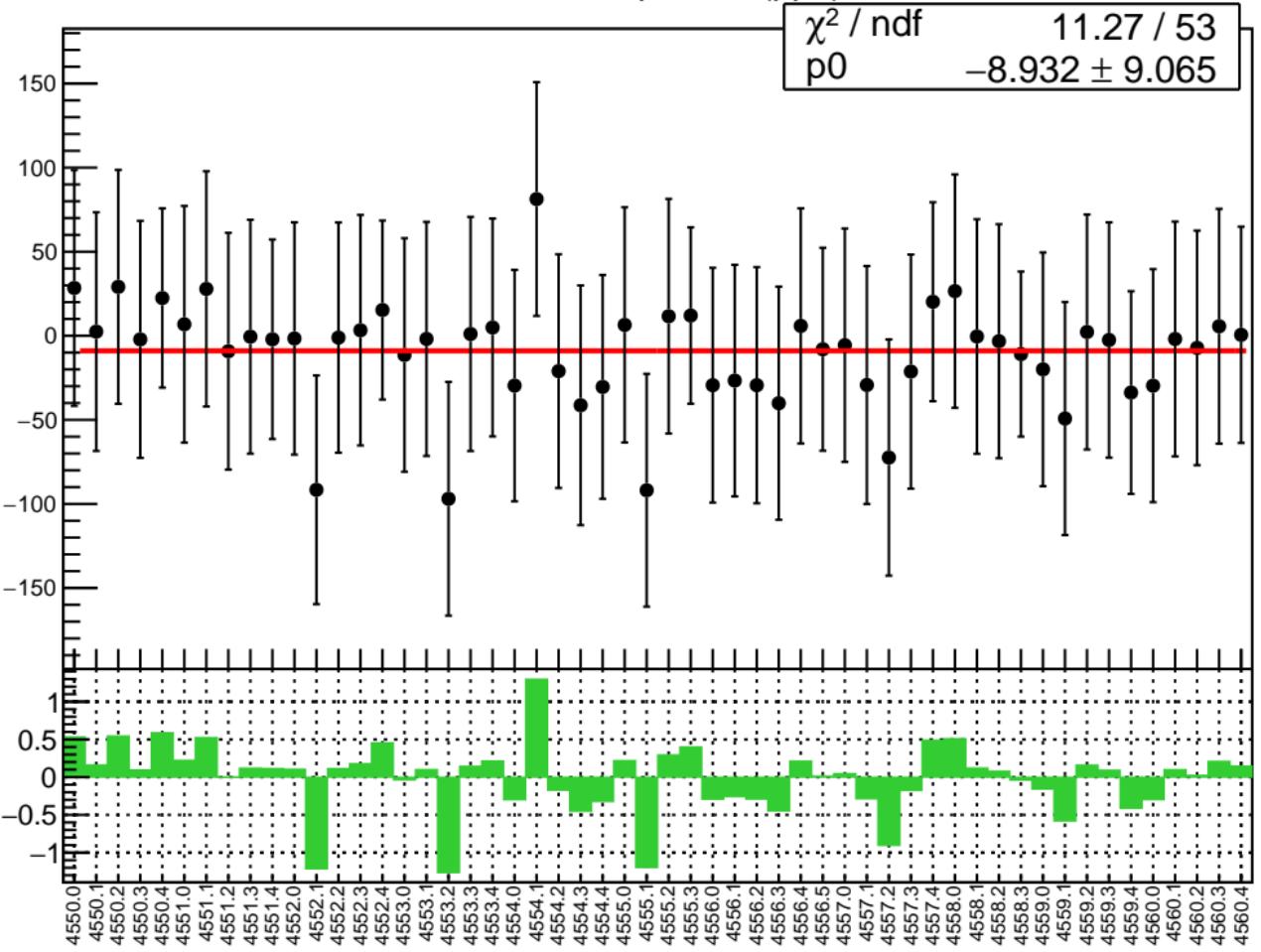


# corr\_us\_dd\_bpm12X RMS (ppm)

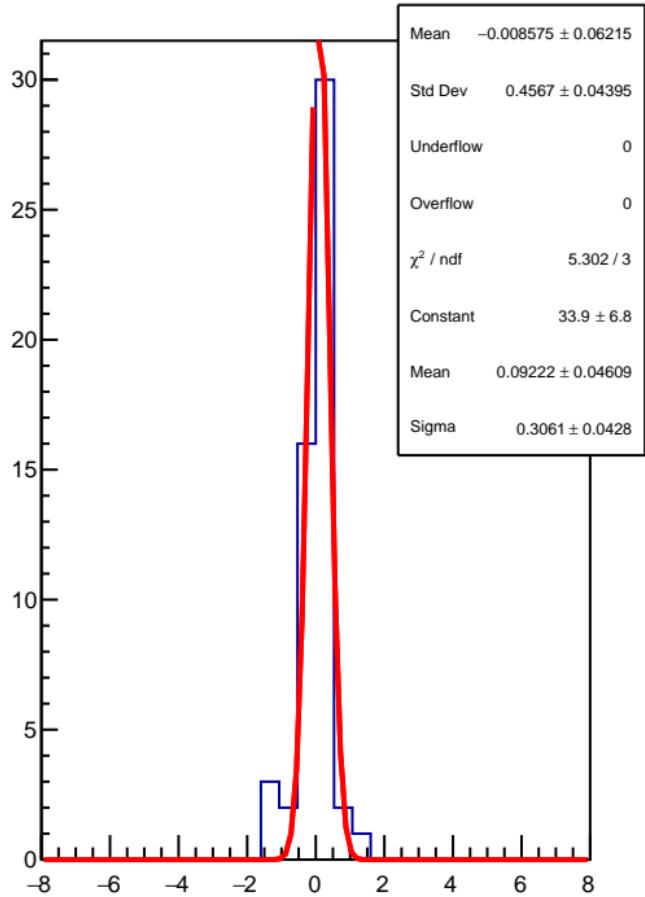
RMS (ppm)



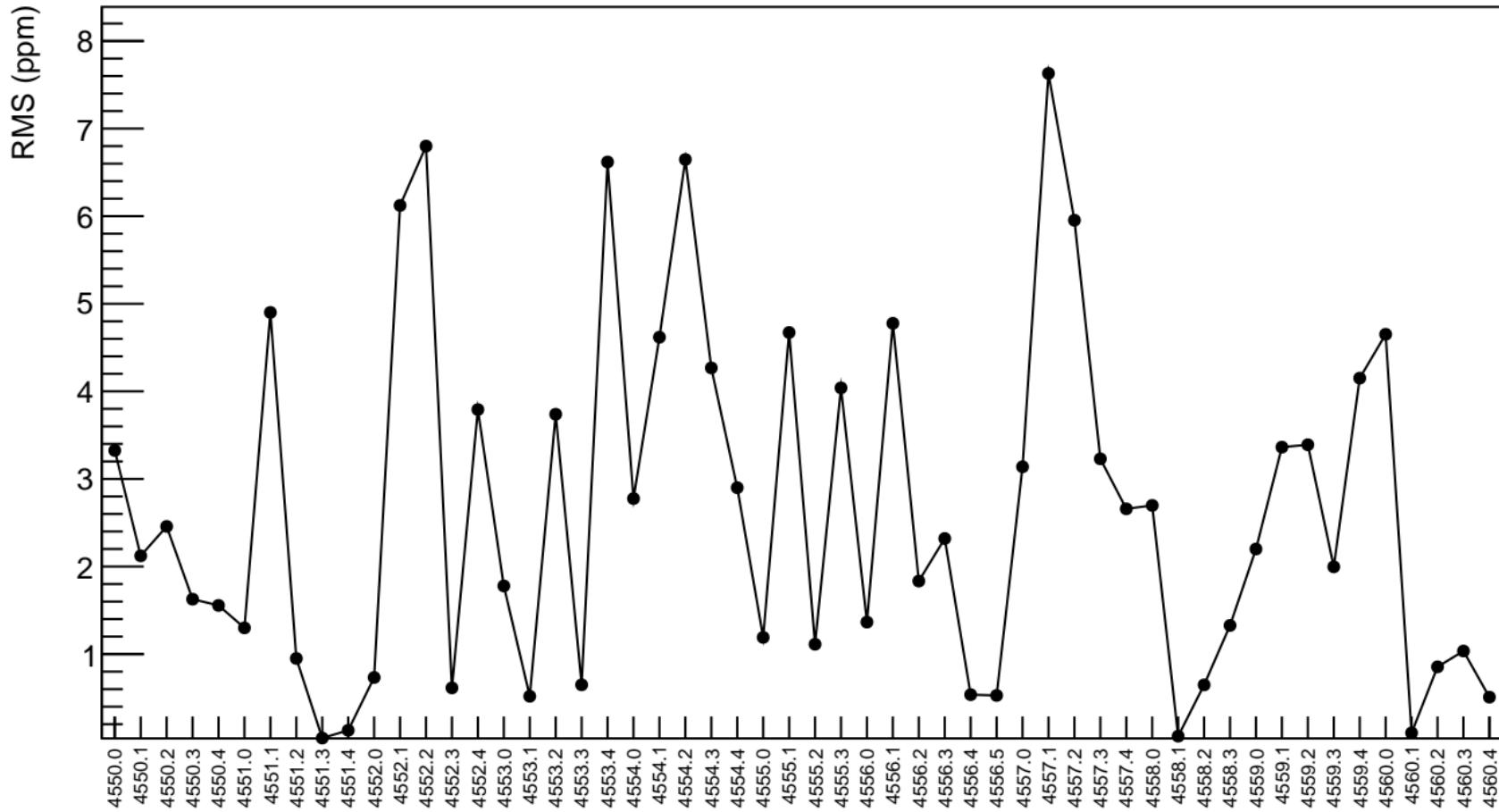
corr\_us\_dd\_bpm12Y (ppb)



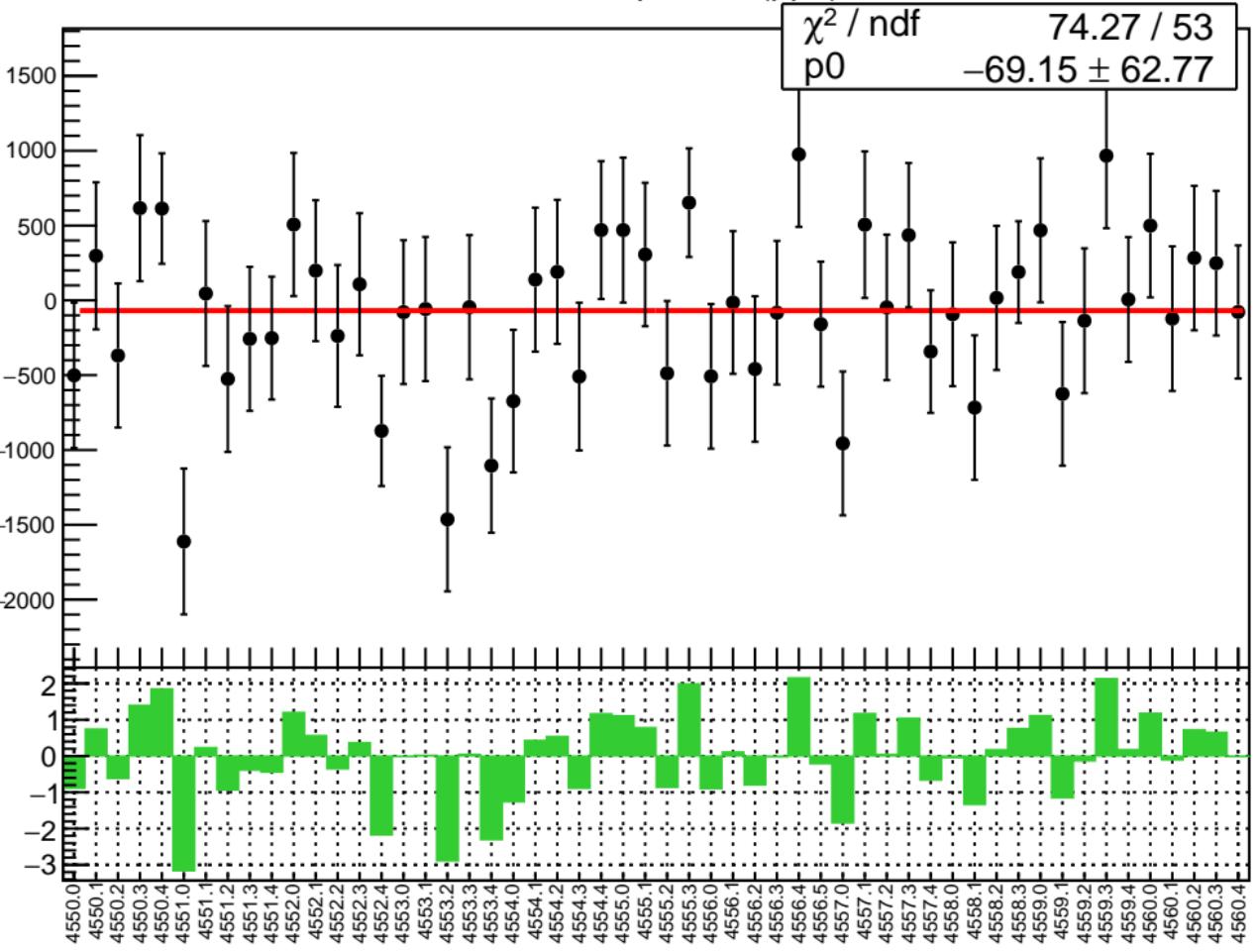
1D pull distribution



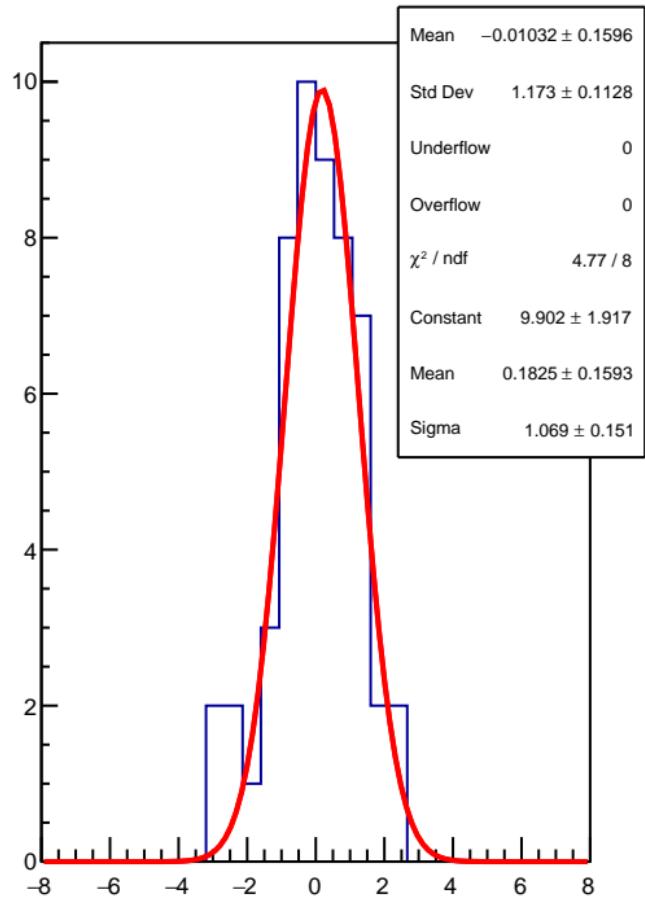
# corr\_us\_dd\_bpm12Y RMS (ppm)



corr\_us\_dd\_bpm11X (ppb)

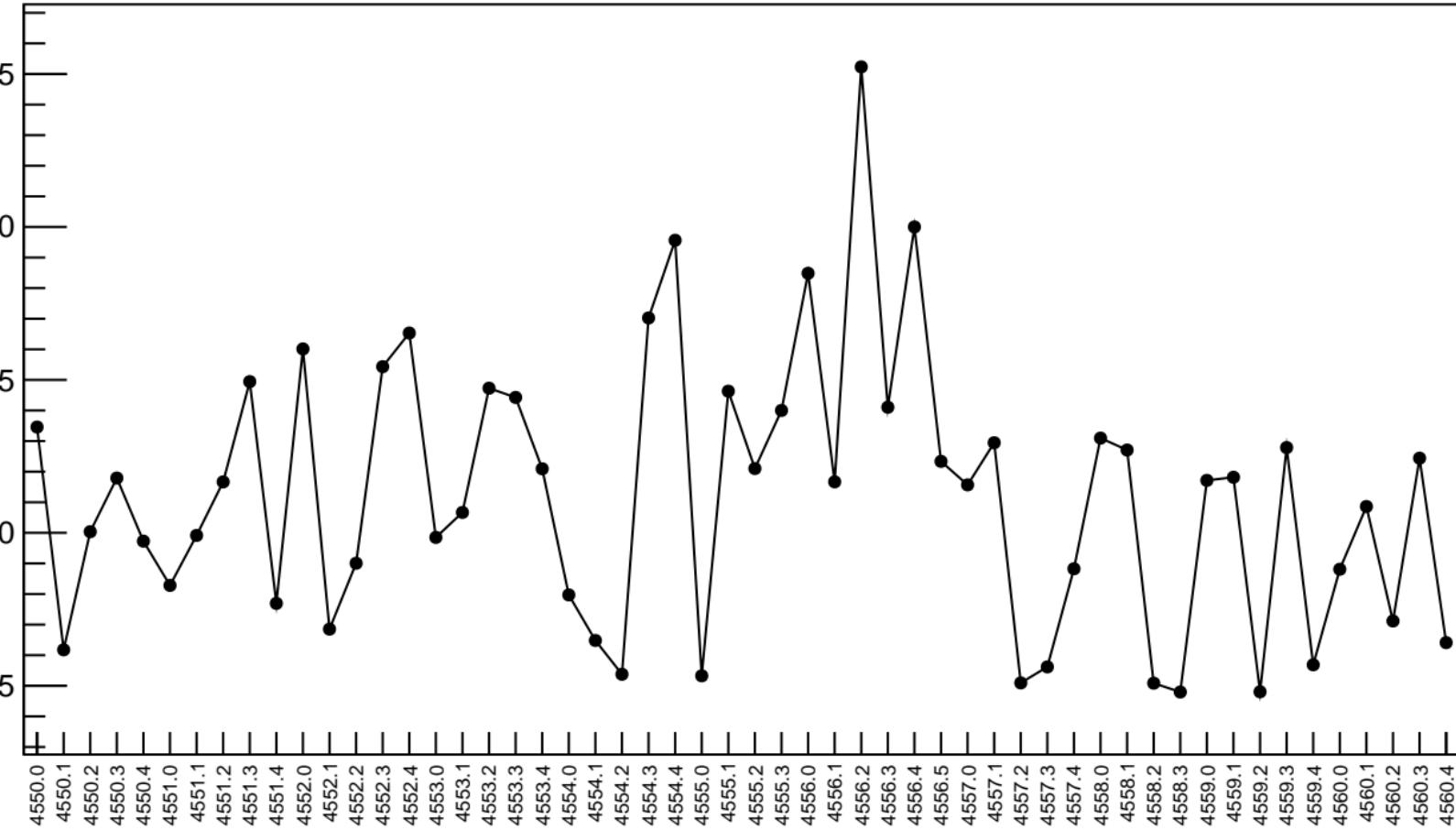


1D pull distribution



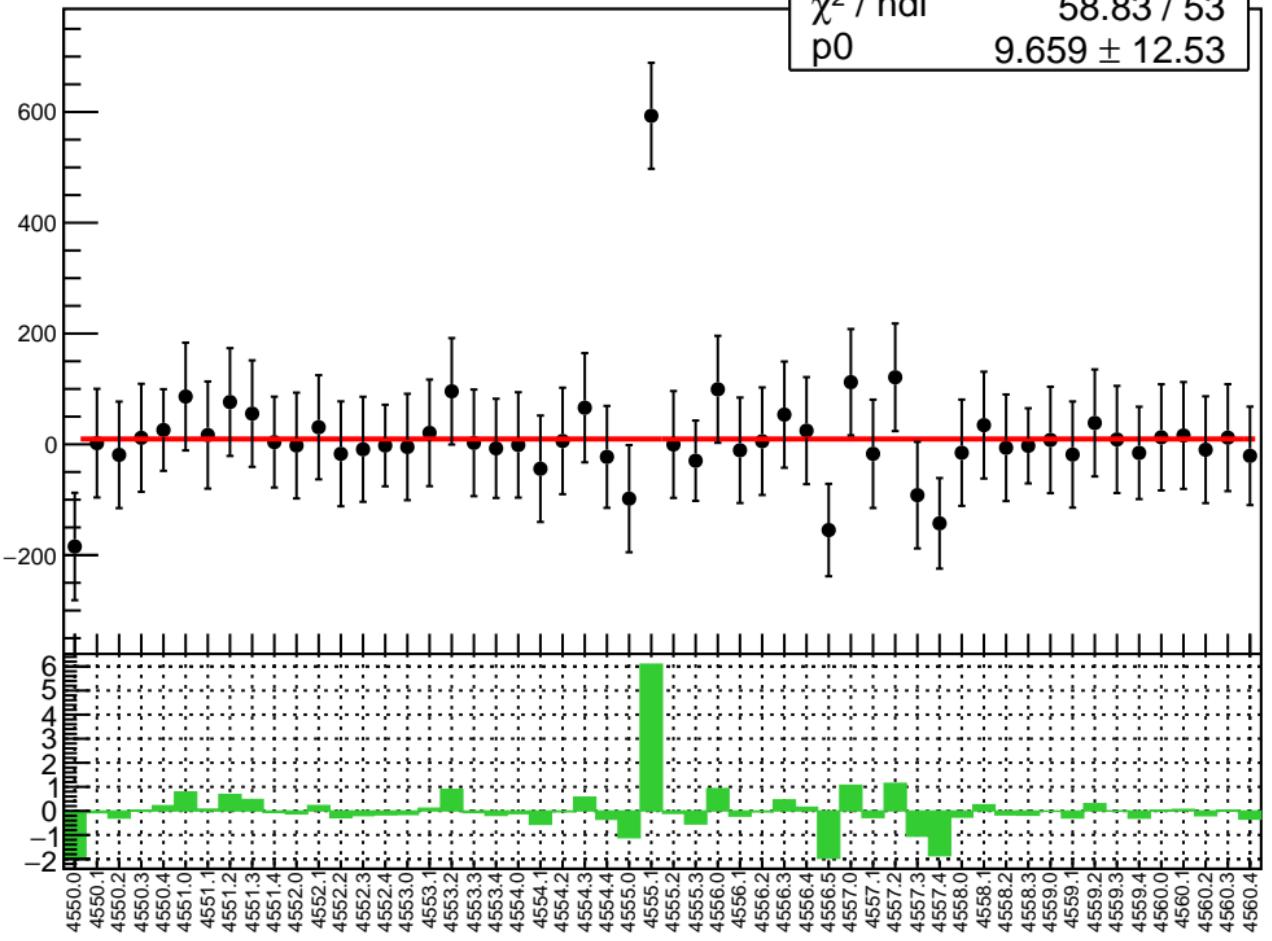
# corr\_us\_dd\_bpm11X RMS (ppm)

RMS (ppm)

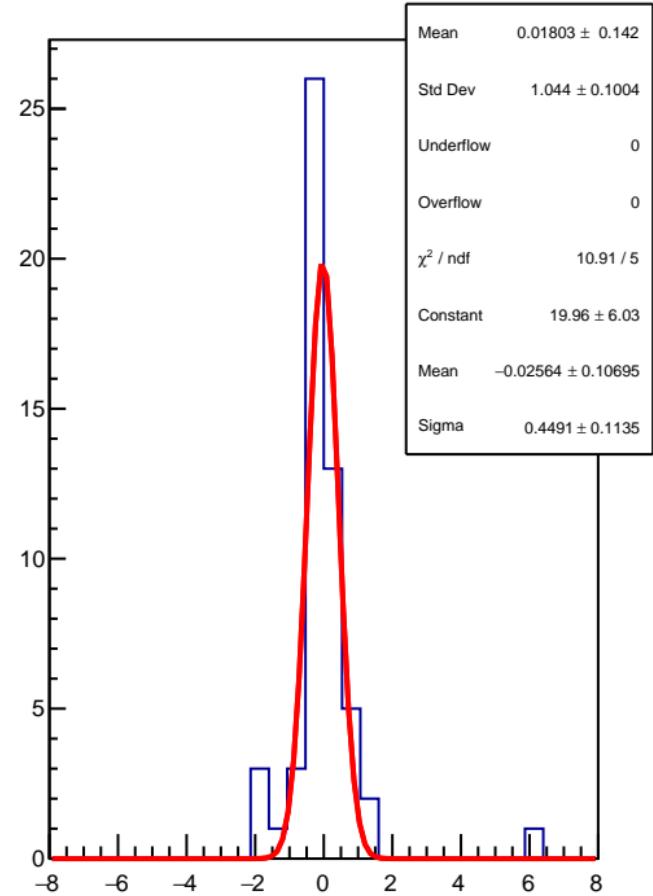


corr\_us\_dd\_bpm11Y (ppb)

$\chi^2 / \text{ndf}$  58.83 / 53  
 $p_0$   $9.659 \pm 12.53$

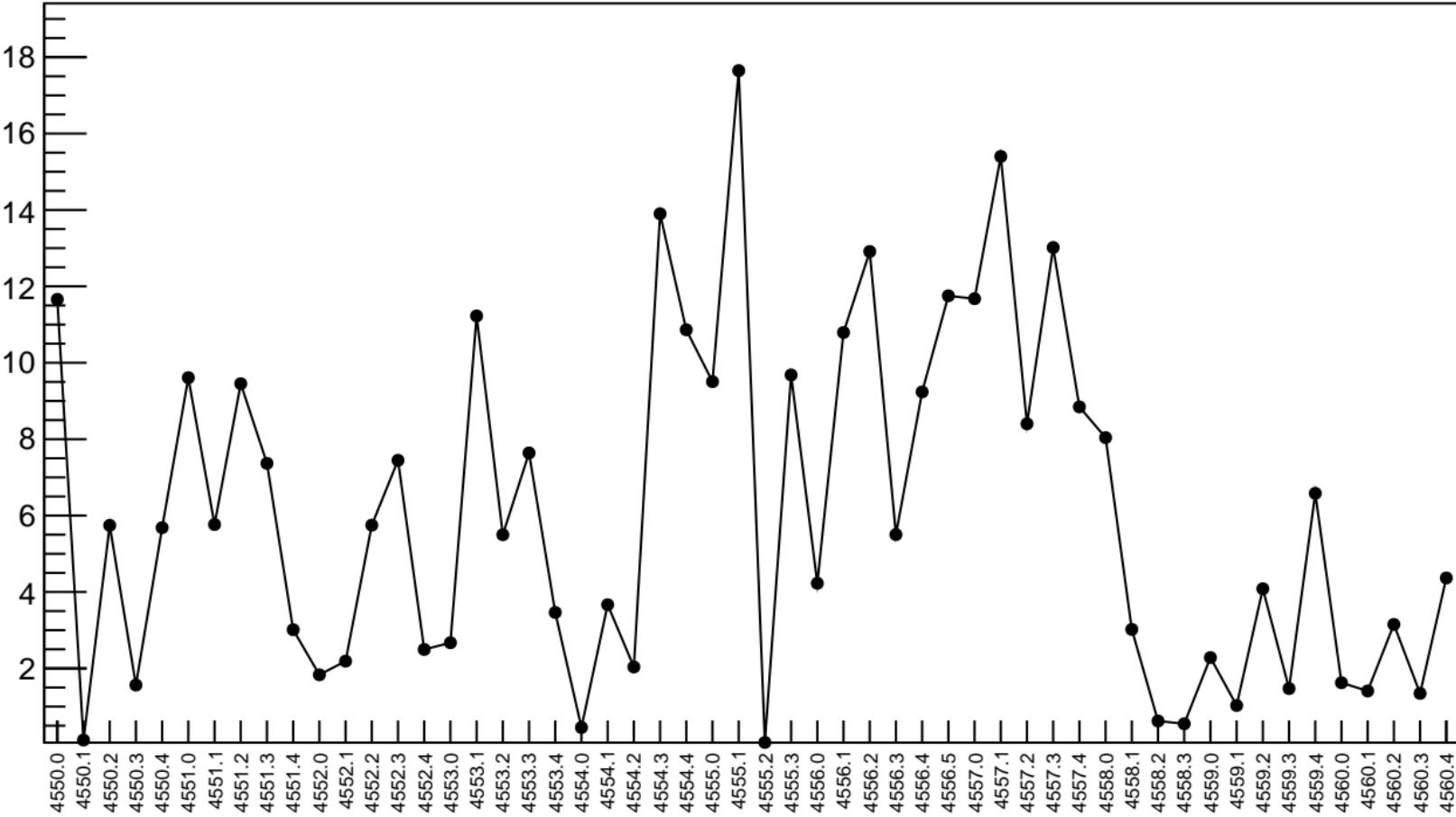


1D pull distribution

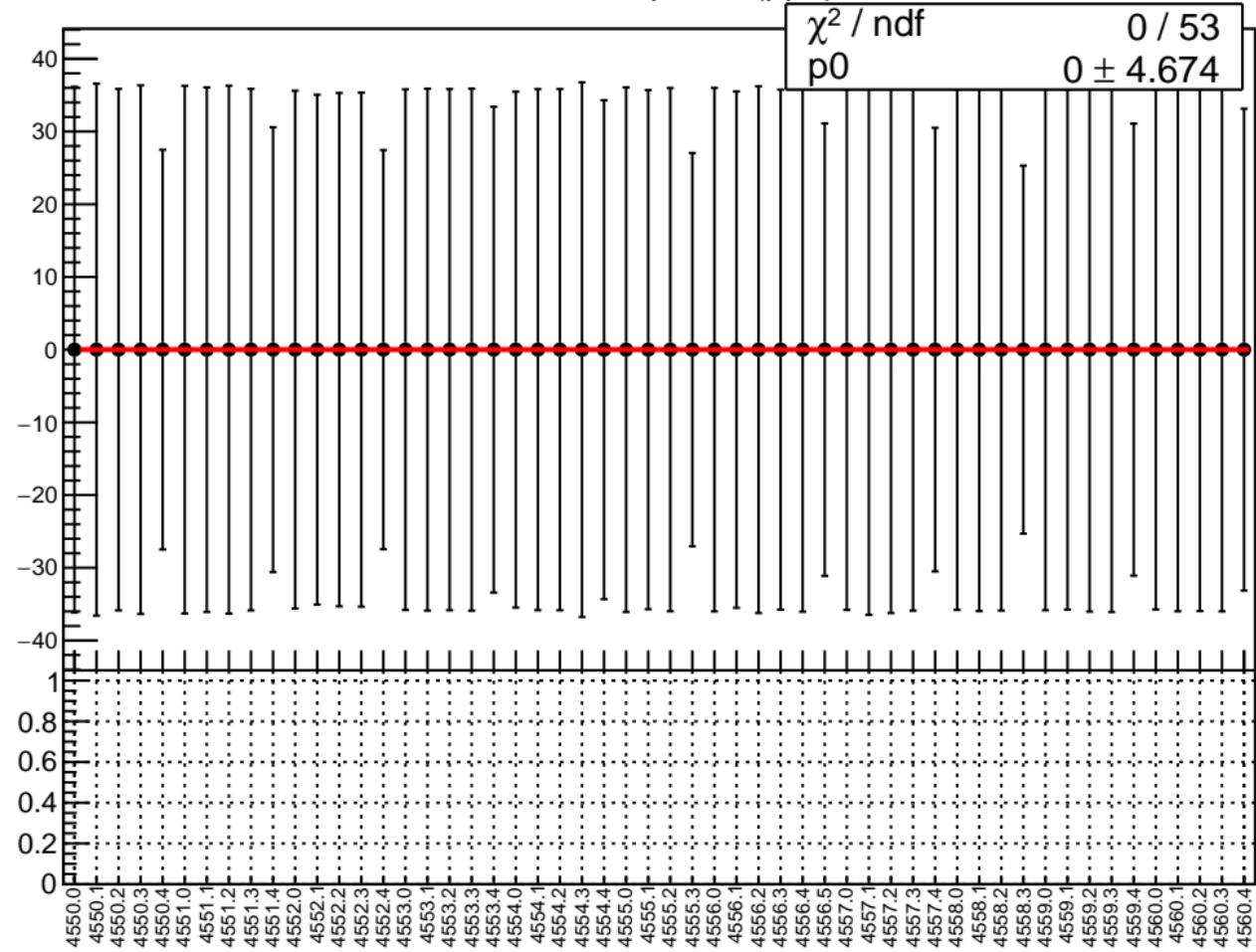


# corr\_us\_dd\_bpm11Y RMS (ppm)

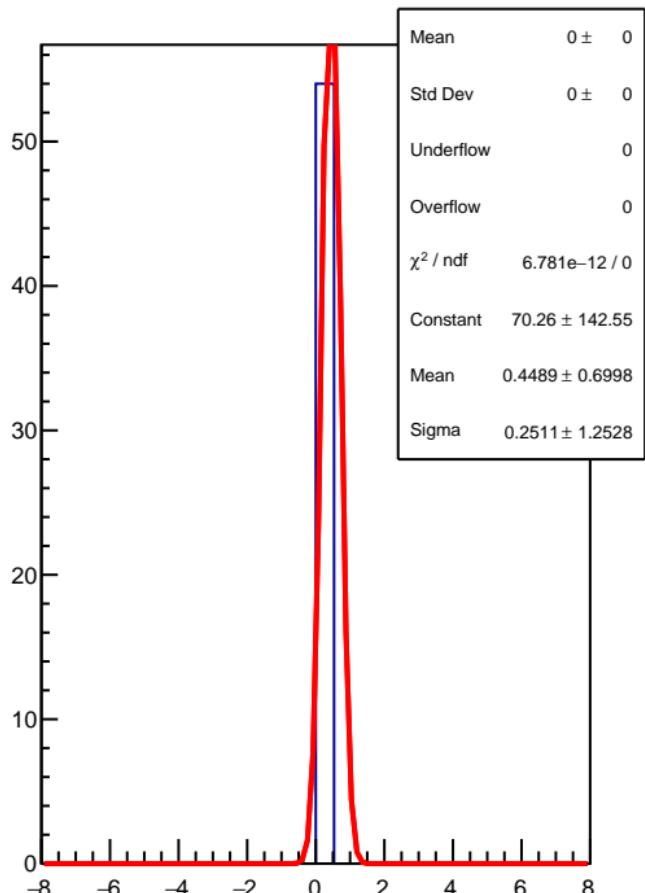
RMS (ppm)



corr\_us\_dd\_bpm8X (ppb)

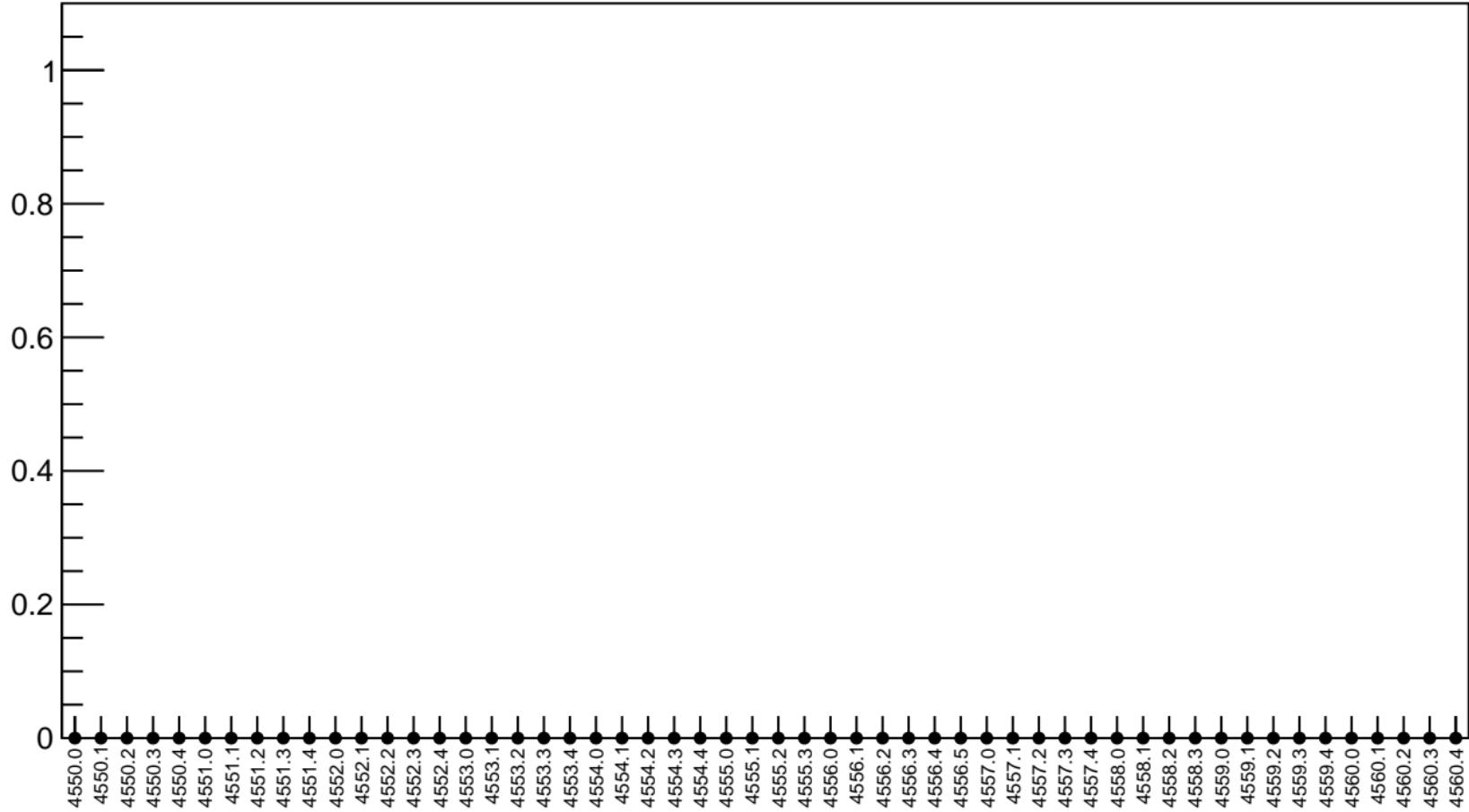


1D pull distribution

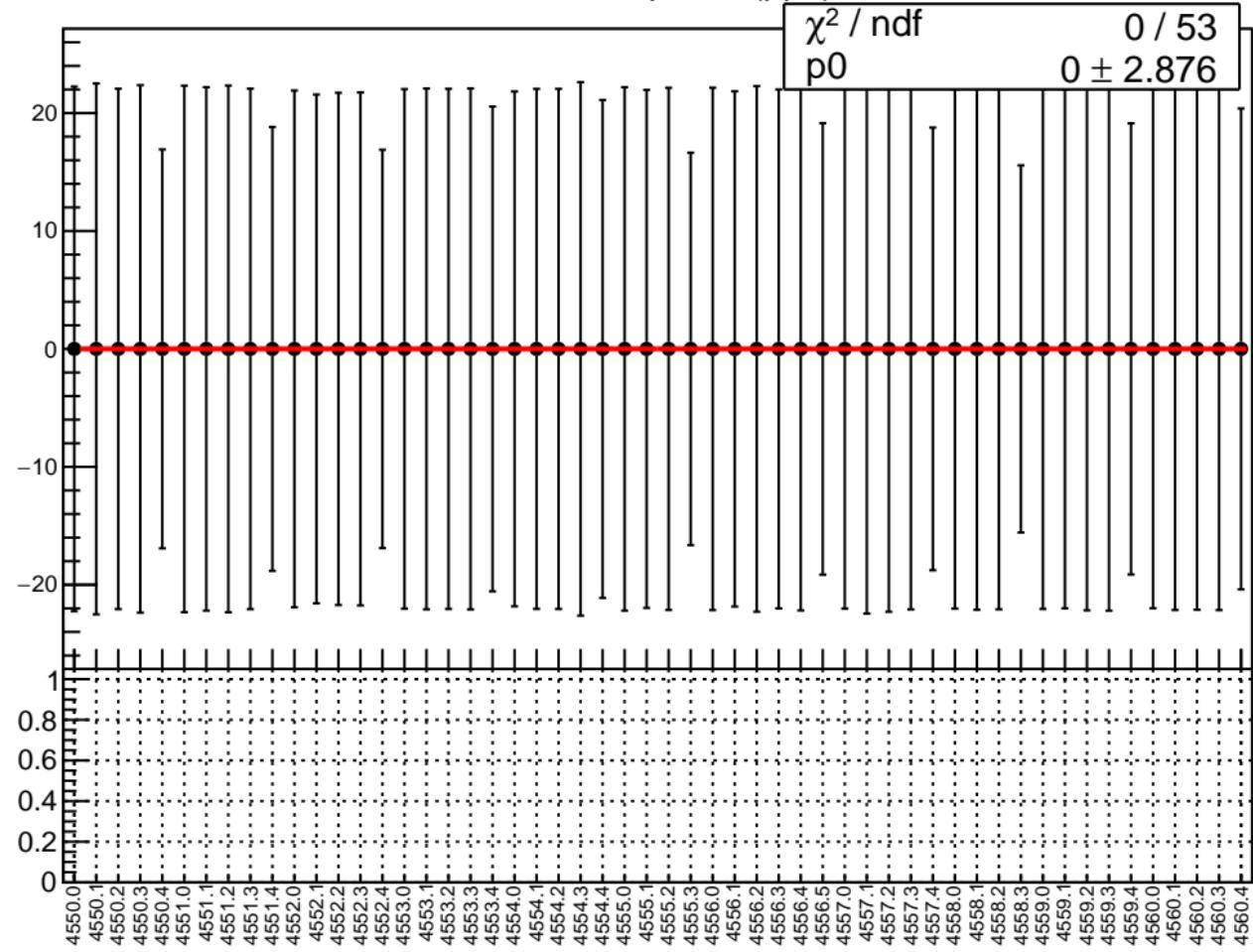


# corr\_us\_dd\_bpm8X RMS (ppm)

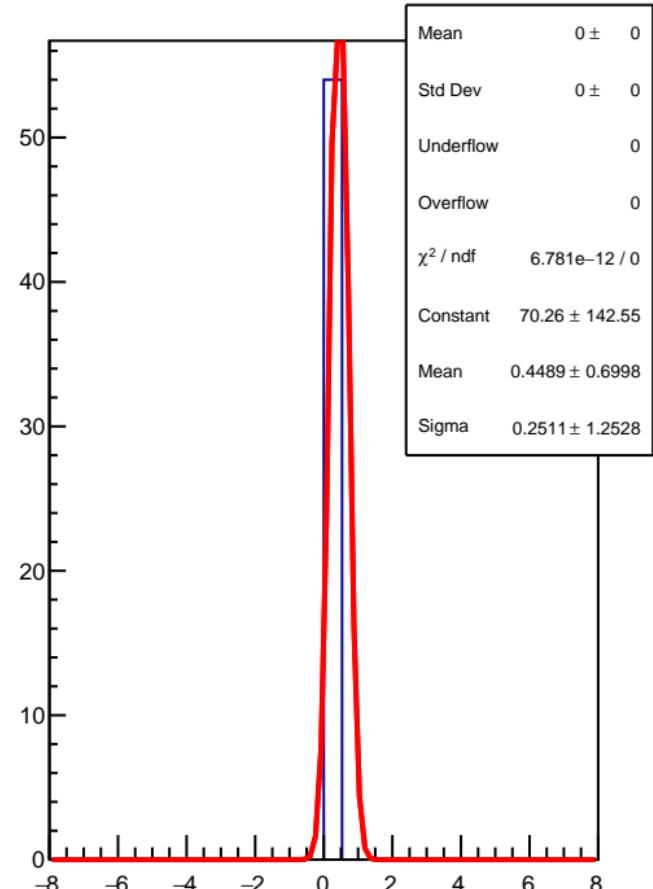
RMS (ppm)



corr\_us\_dd\_bpm8Y (ppb)

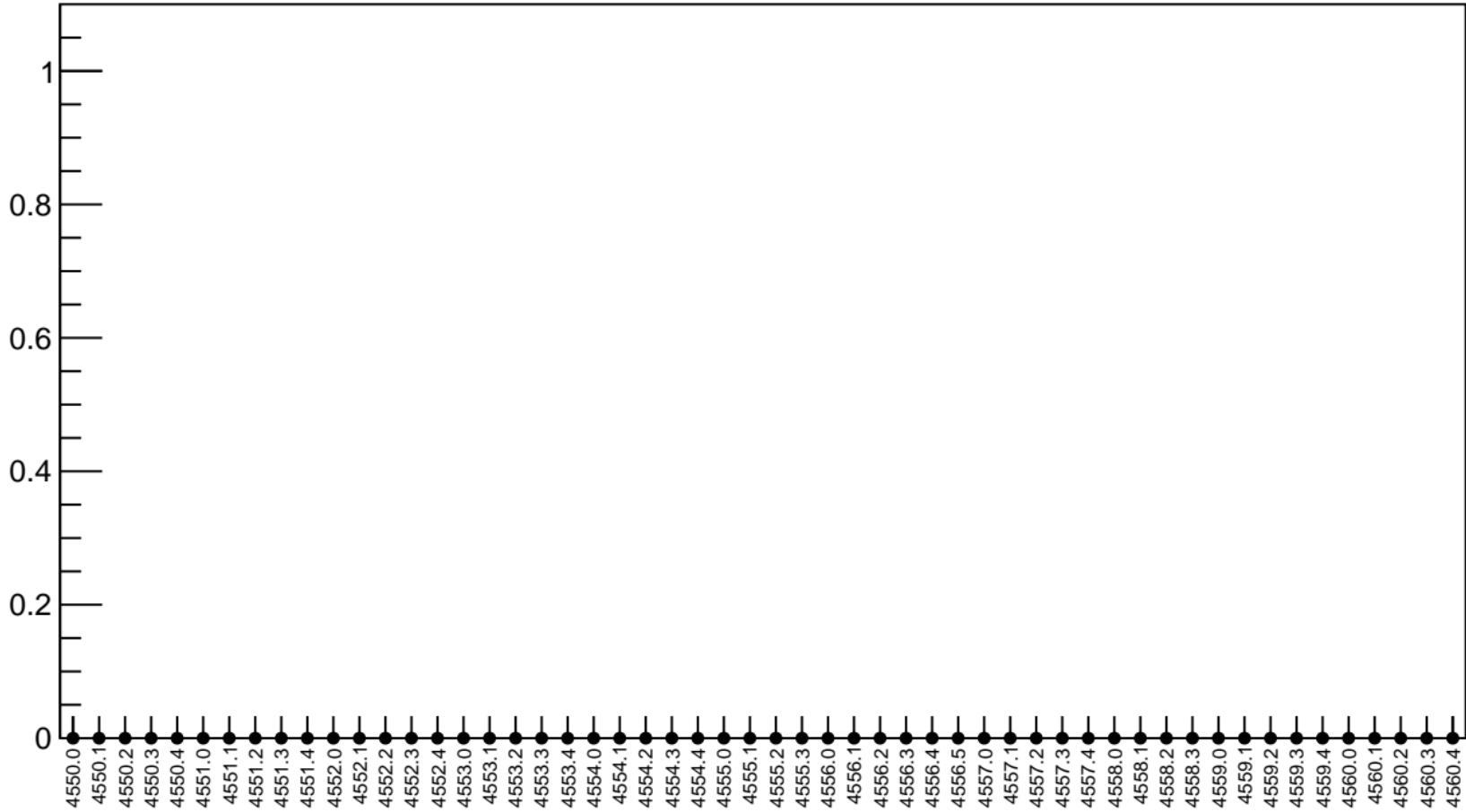


1D pull distribution

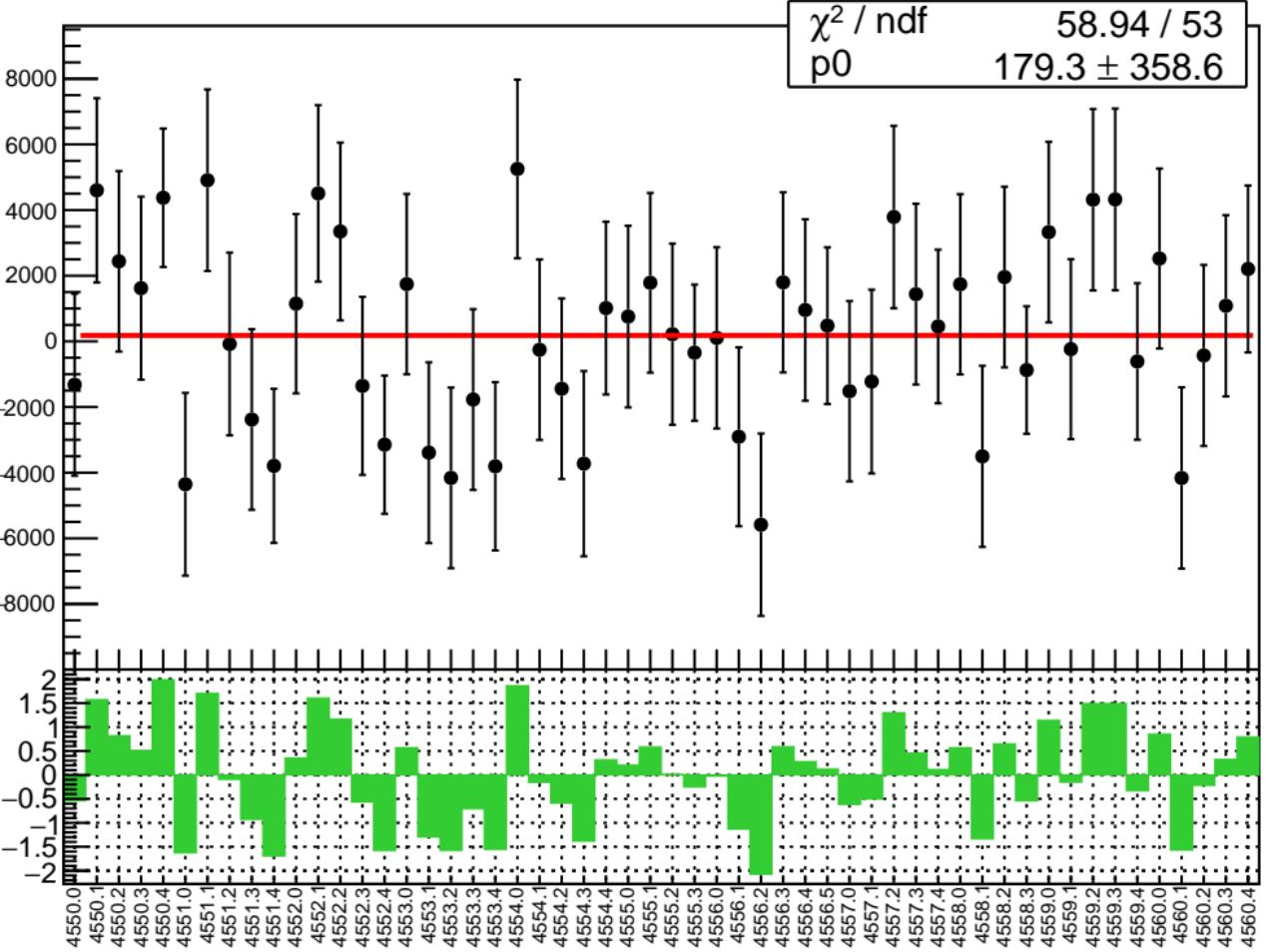


# corr\_us\_dd\_bpm8Y RMS (ppm)

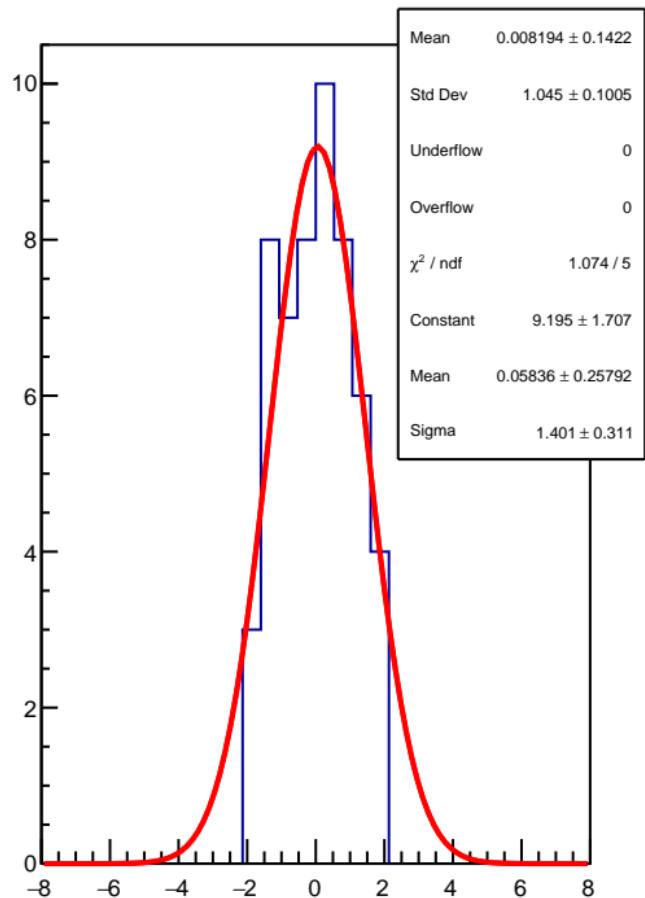
RMS (ppm)



corr\_usl\_bpm4eX (ppb)

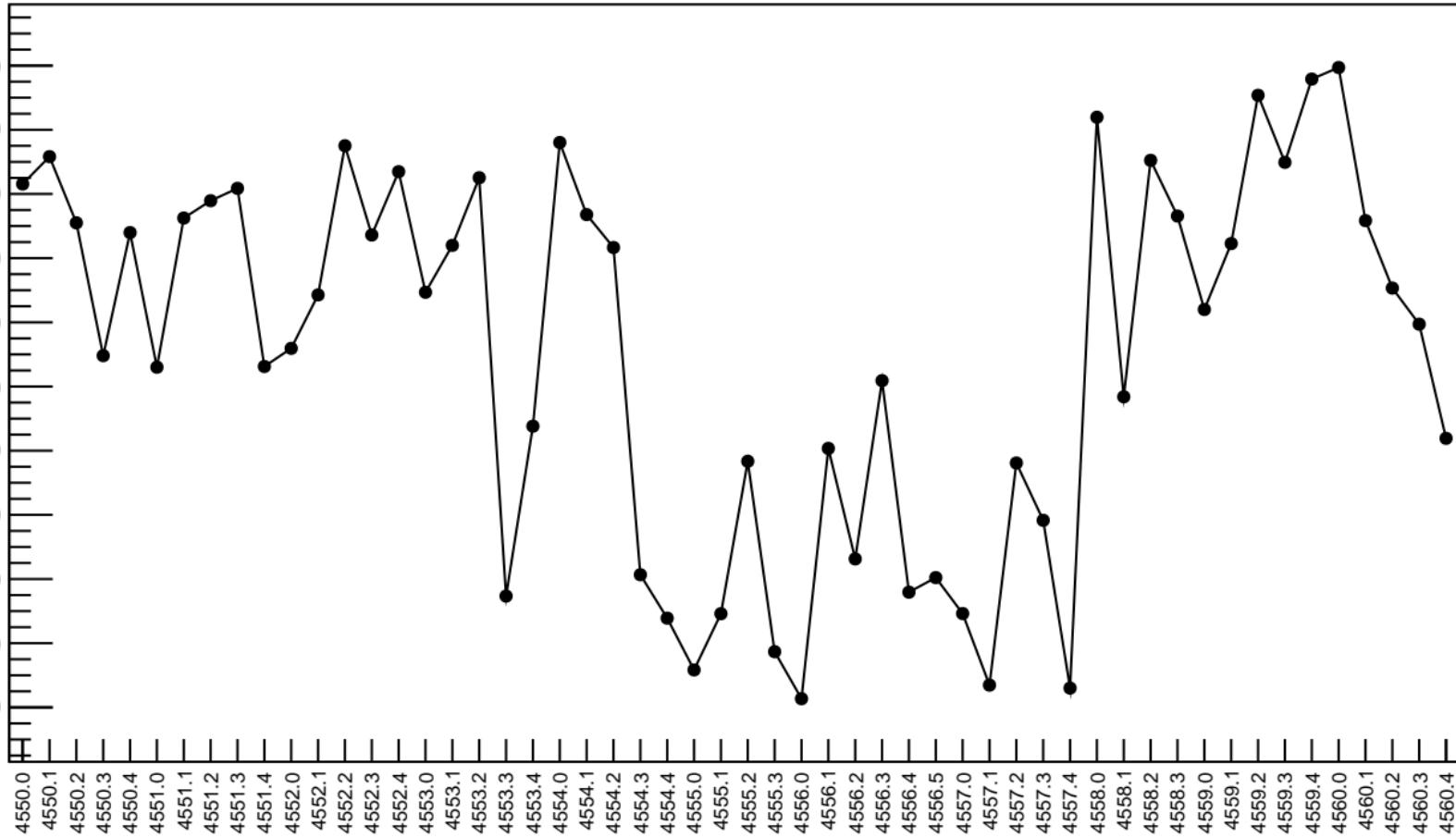


1D pull distribution

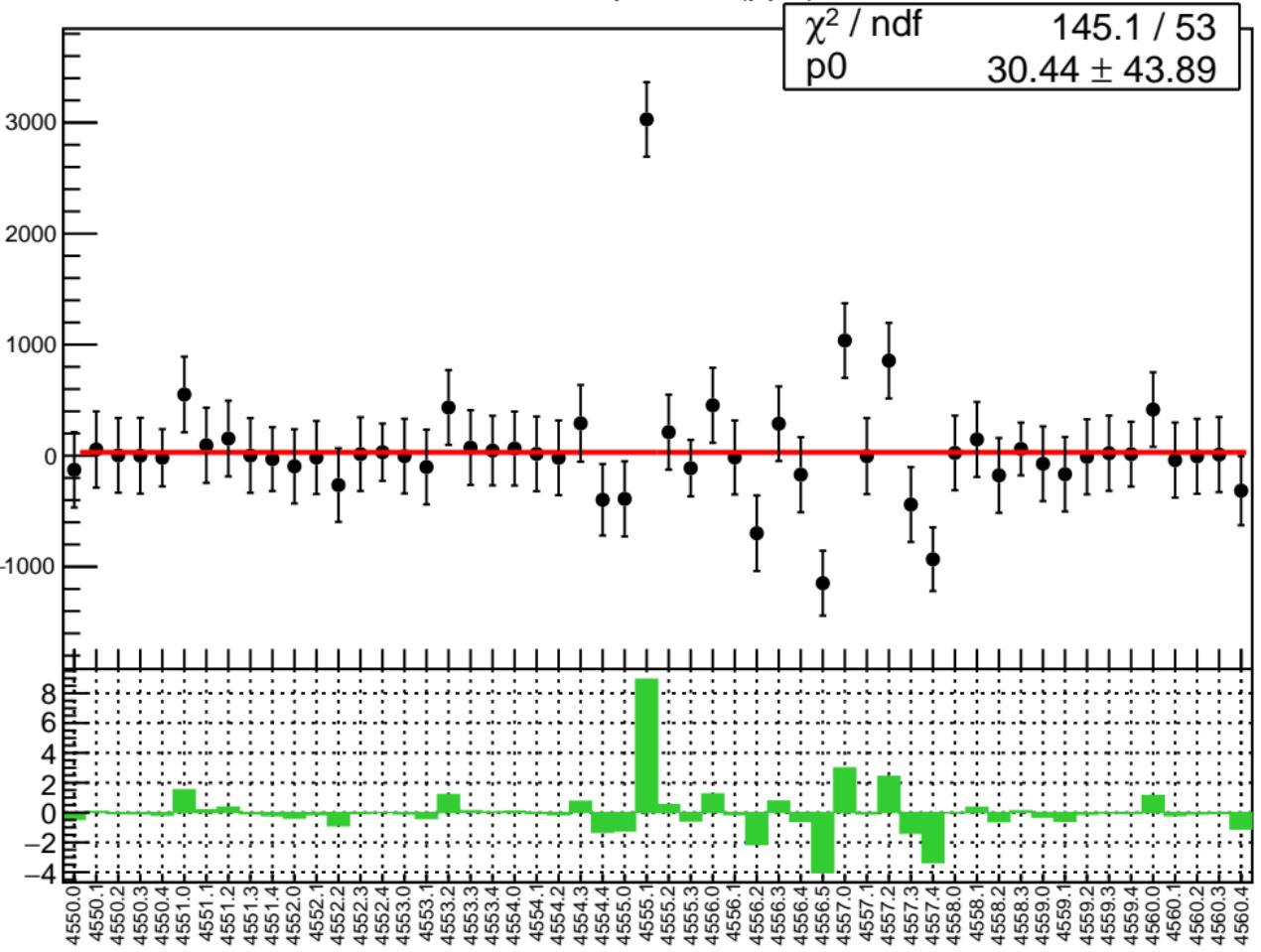


# corr\_usl\_bpm4eX RMS (ppm)

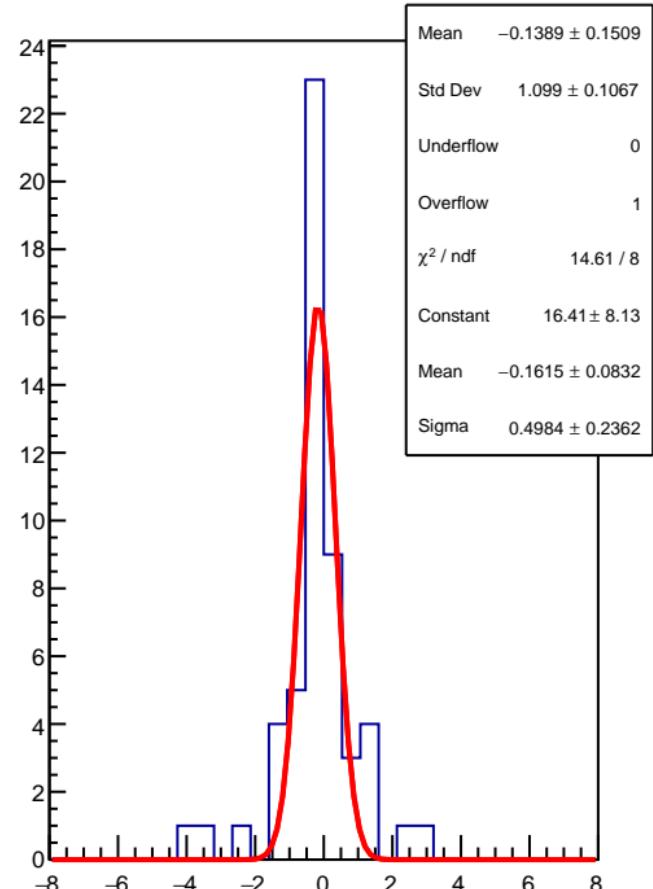
RMS (ppm)



corr\_usl\_bpm4eY (ppb)

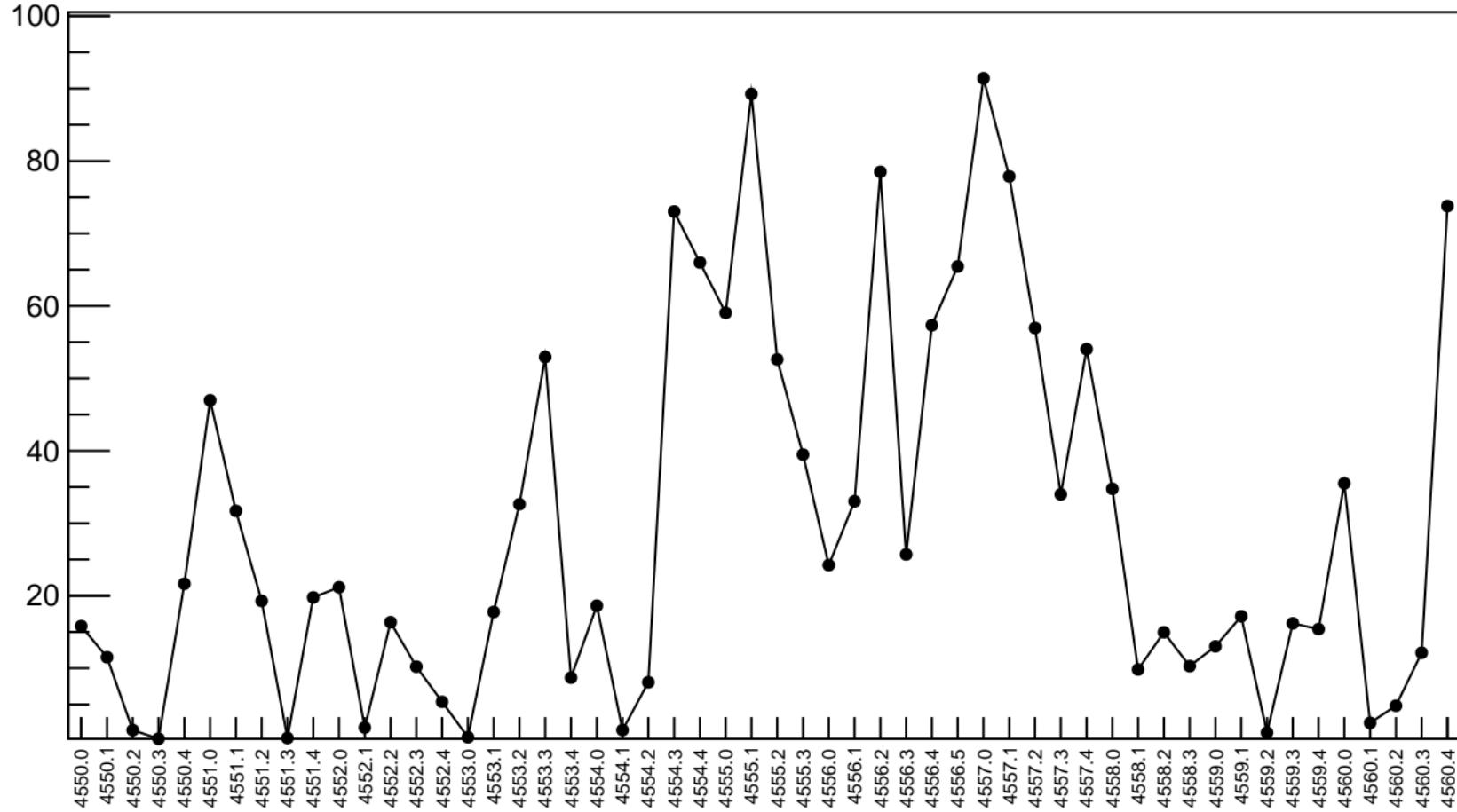


1D pull distribution



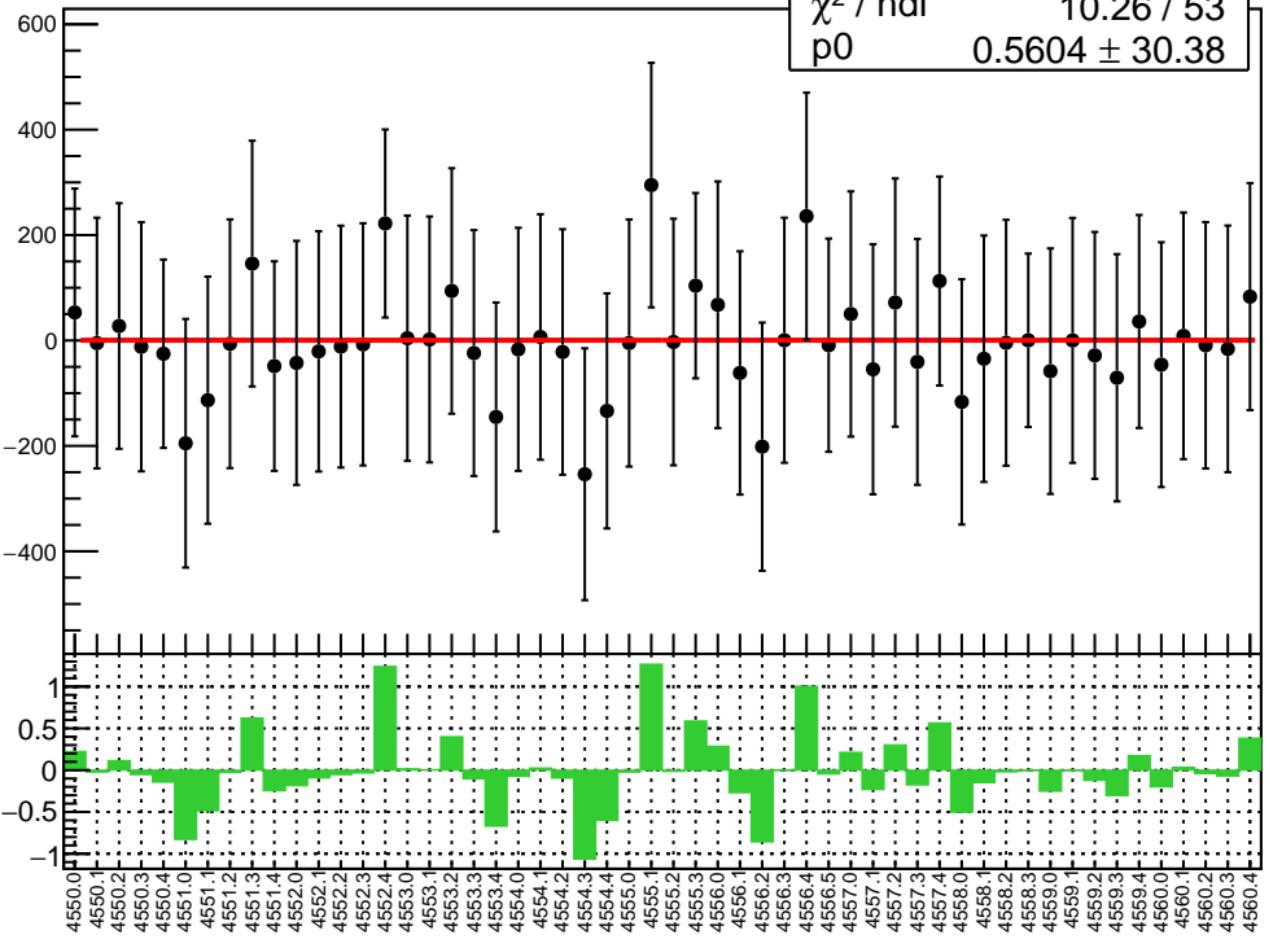
# corr\_usl\_bpm4eY RMS (ppm)

RMS (ppm)

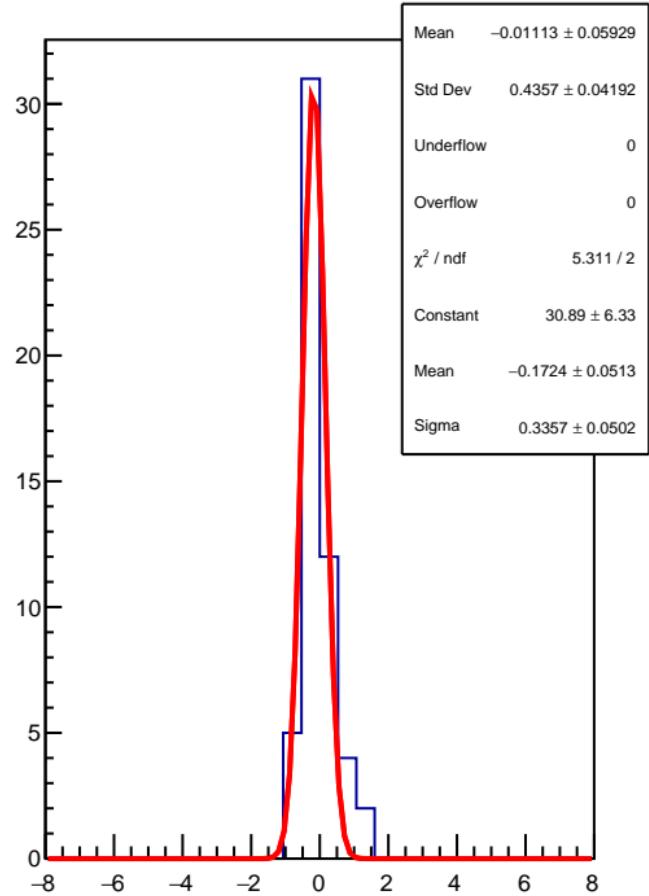


corr\_usl\_bpm4aX (ppb)

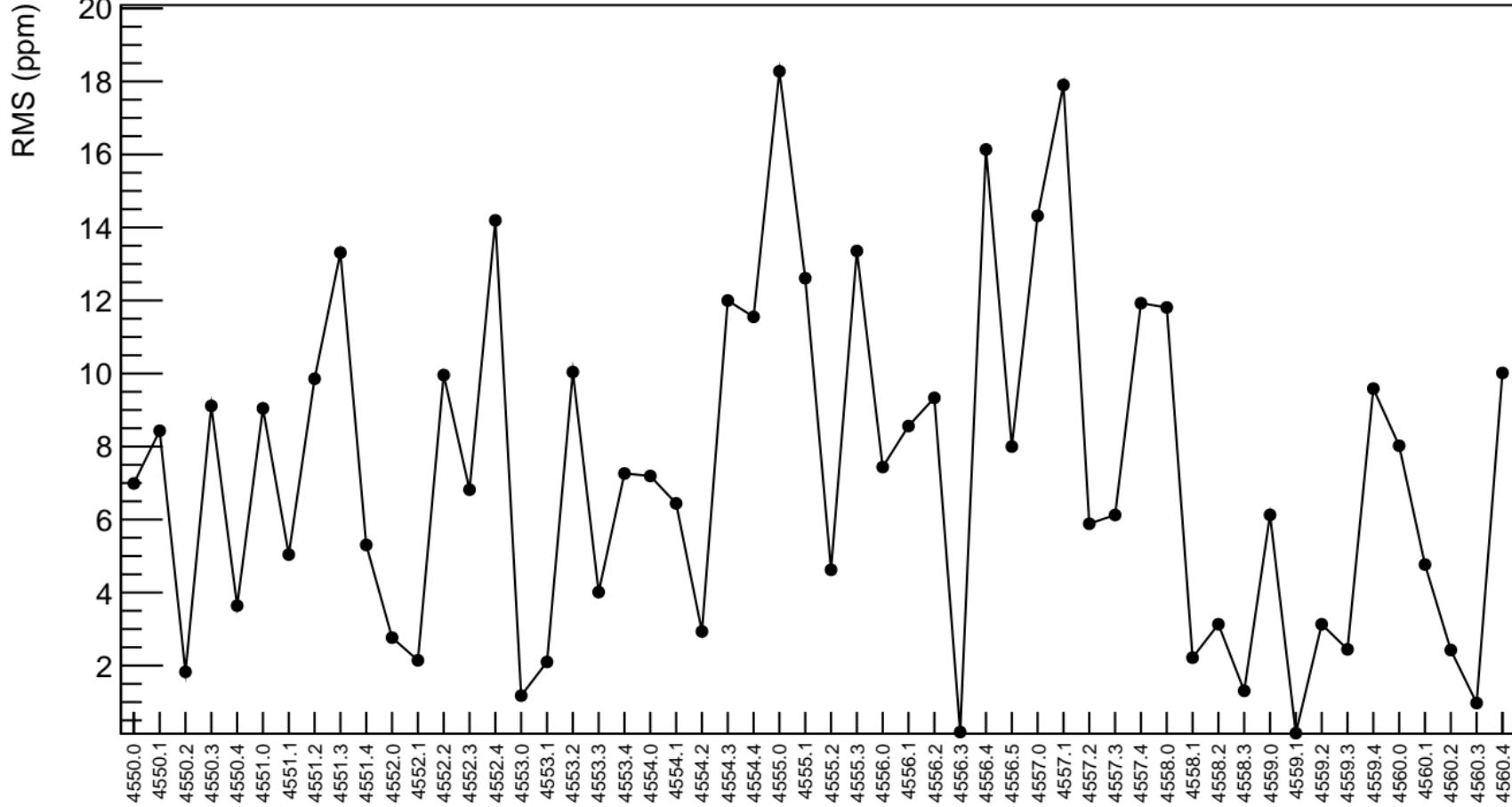
$\chi^2 / \text{ndf}$  10.26 / 53  
p0  $0.5604 \pm 30.38$



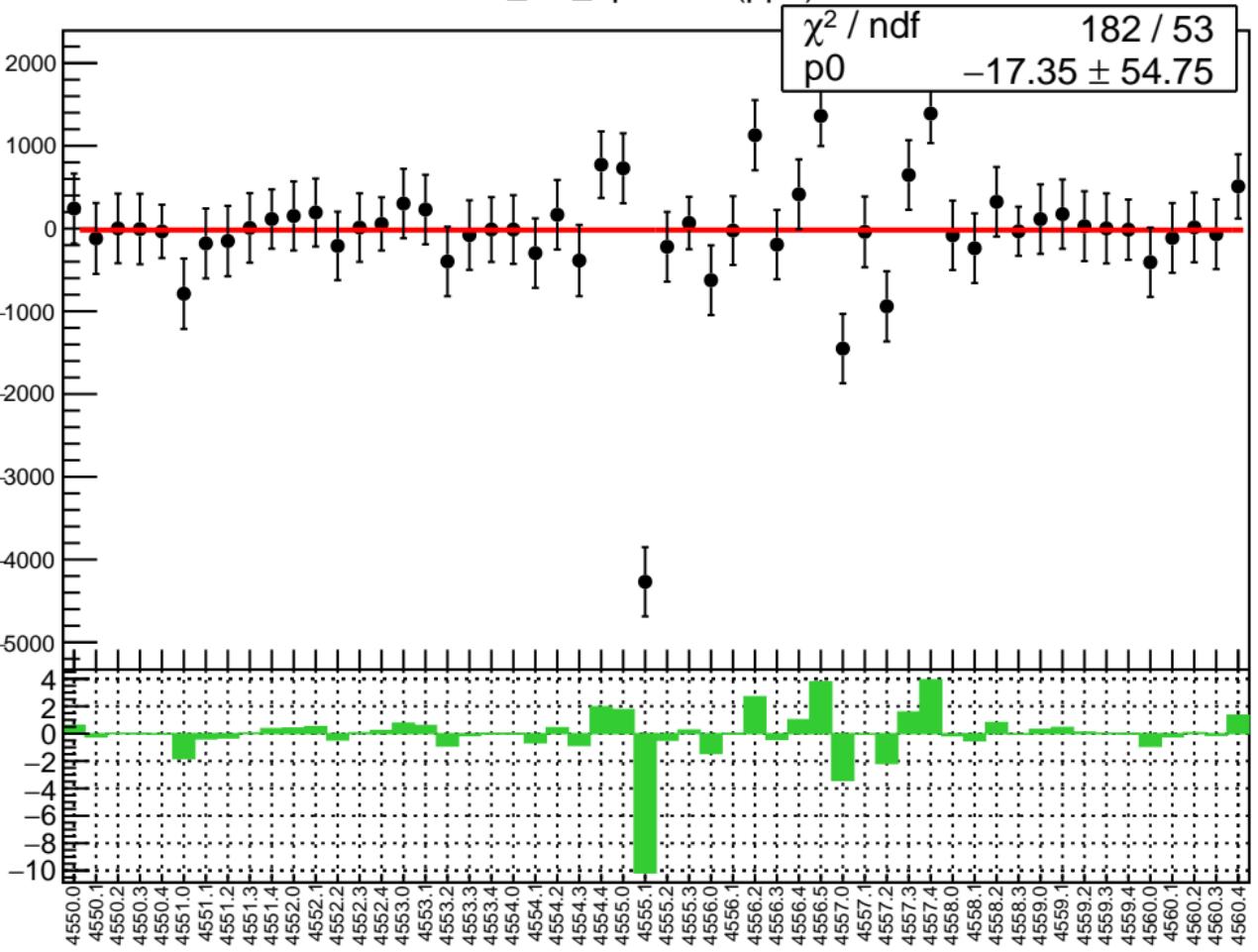
1D pull distribution



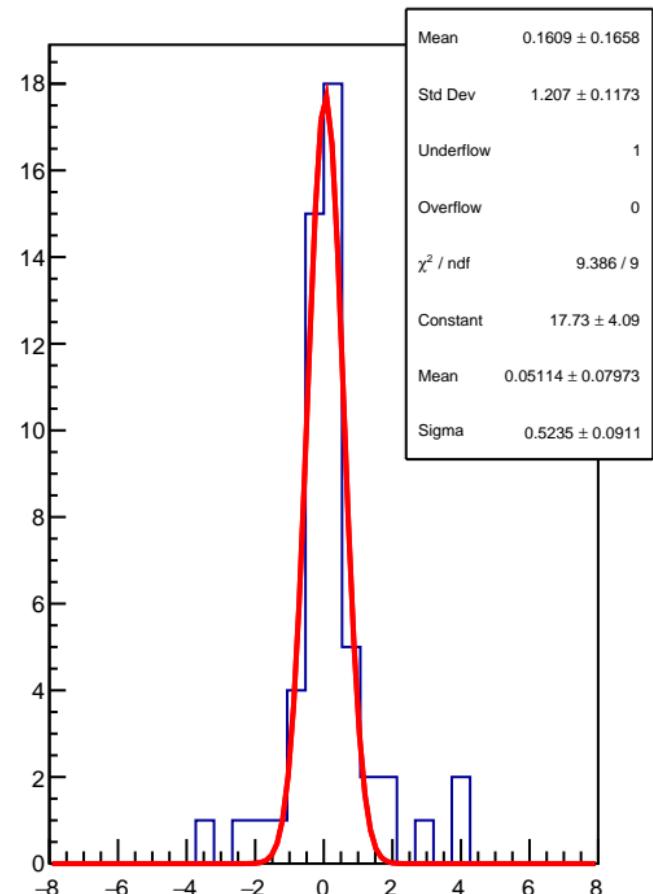
# corr\_usl\_bpm4aX RMS (ppm)



corr\_usl\_bpm4aY (ppb)

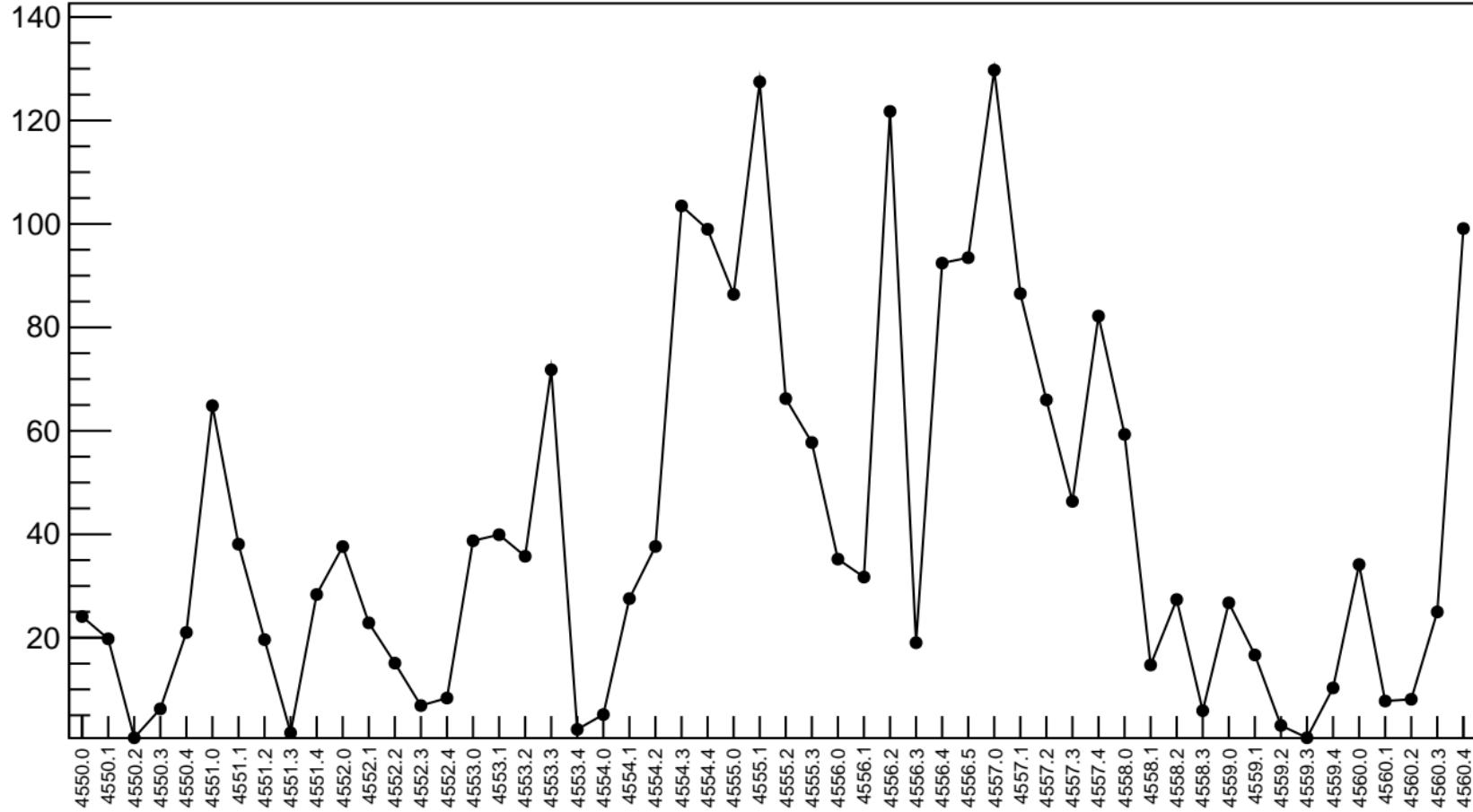


1D pull distribution

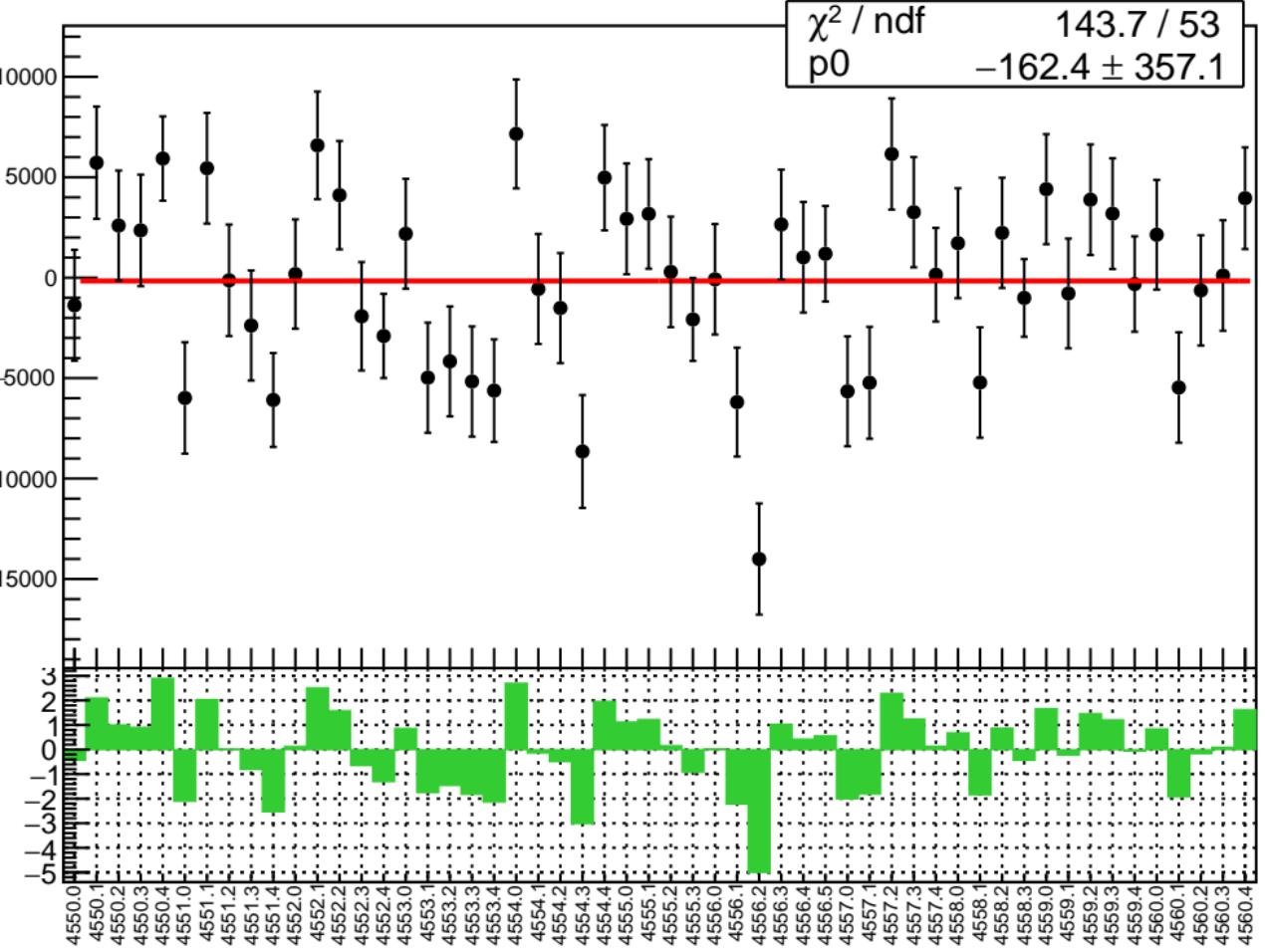


# corr\_usl\_bpm4aY RMS (ppm)

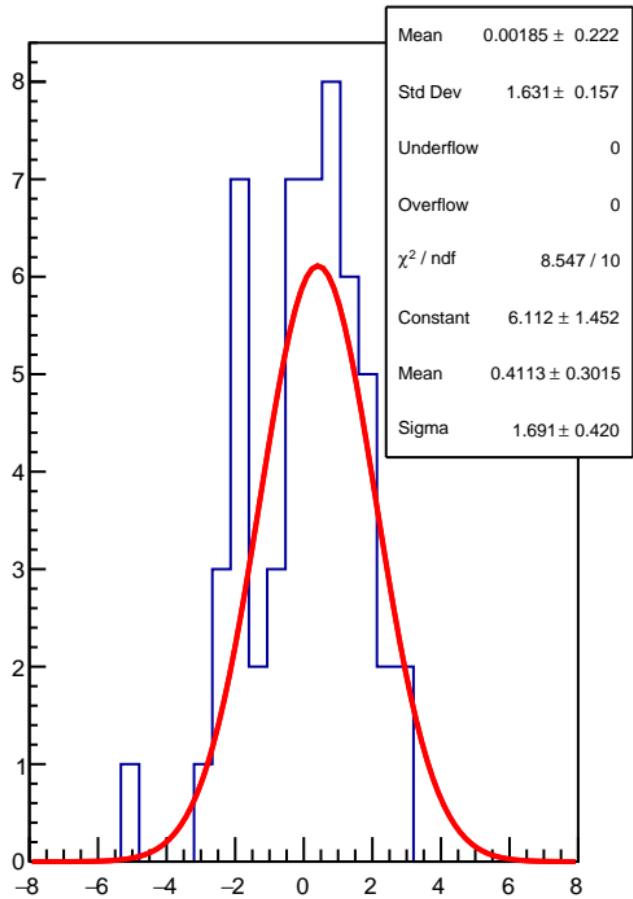
RMS (ppm)



corr\_usl\_bpm1X (ppb)

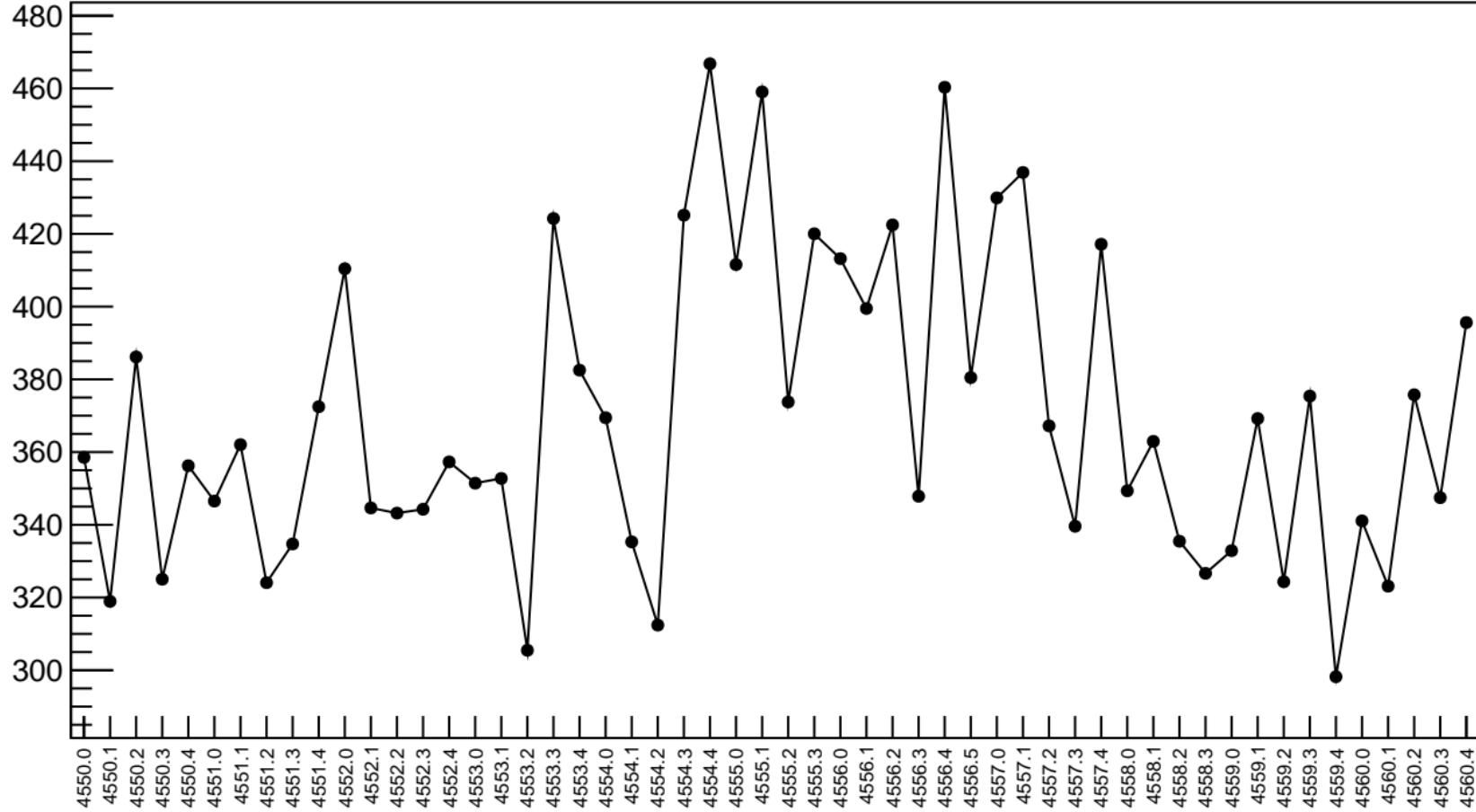


1D pull distribution

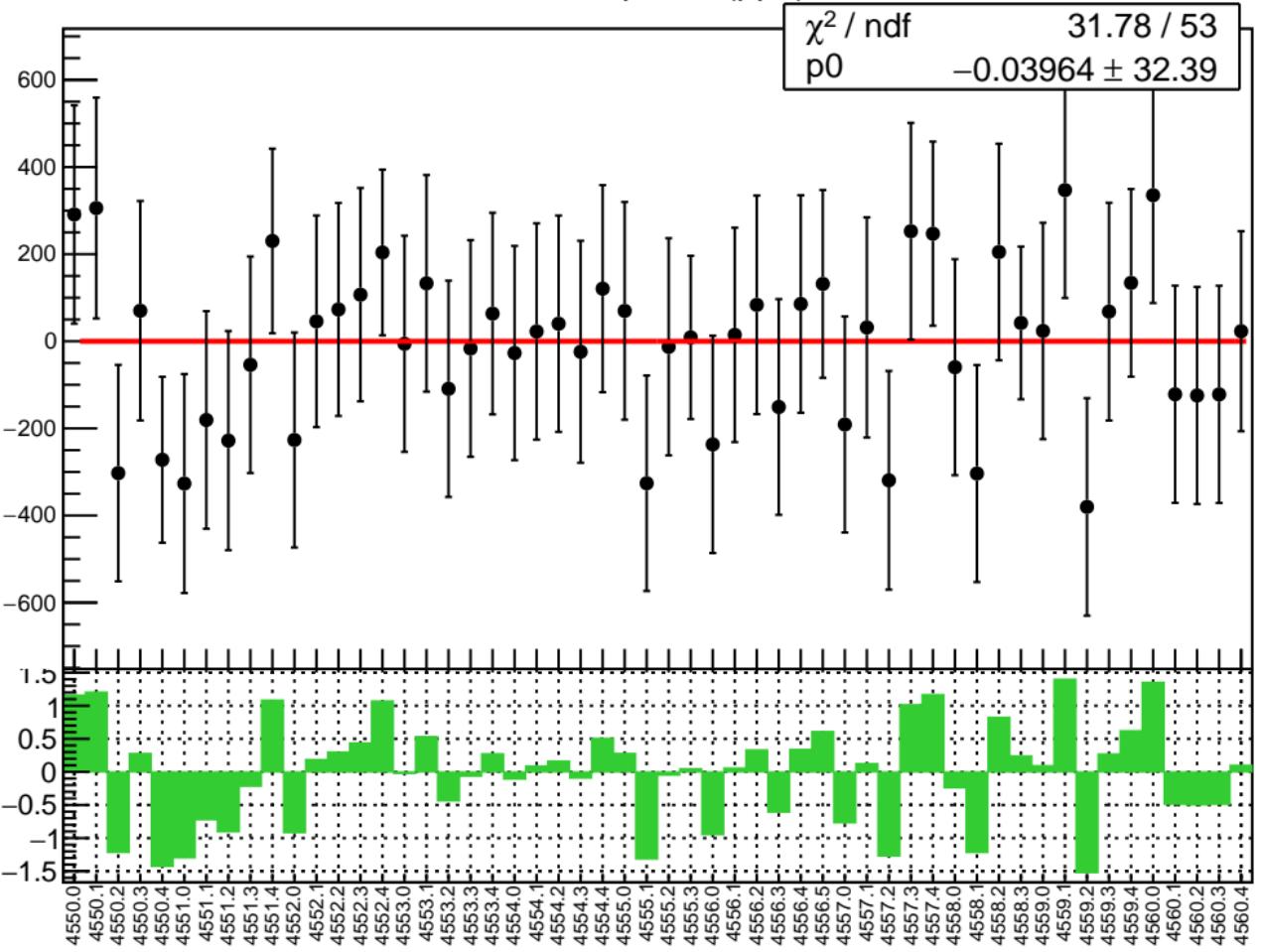


# corr\_usl\_bpm1X RMS (ppm)

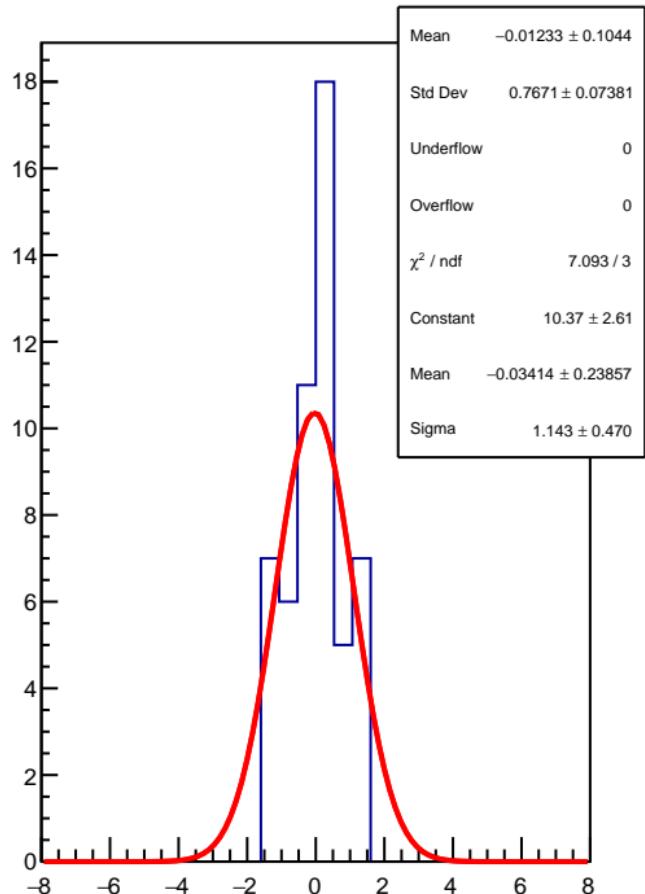
RMS (ppm)



corr\_usl\_bpm1Y (ppb)

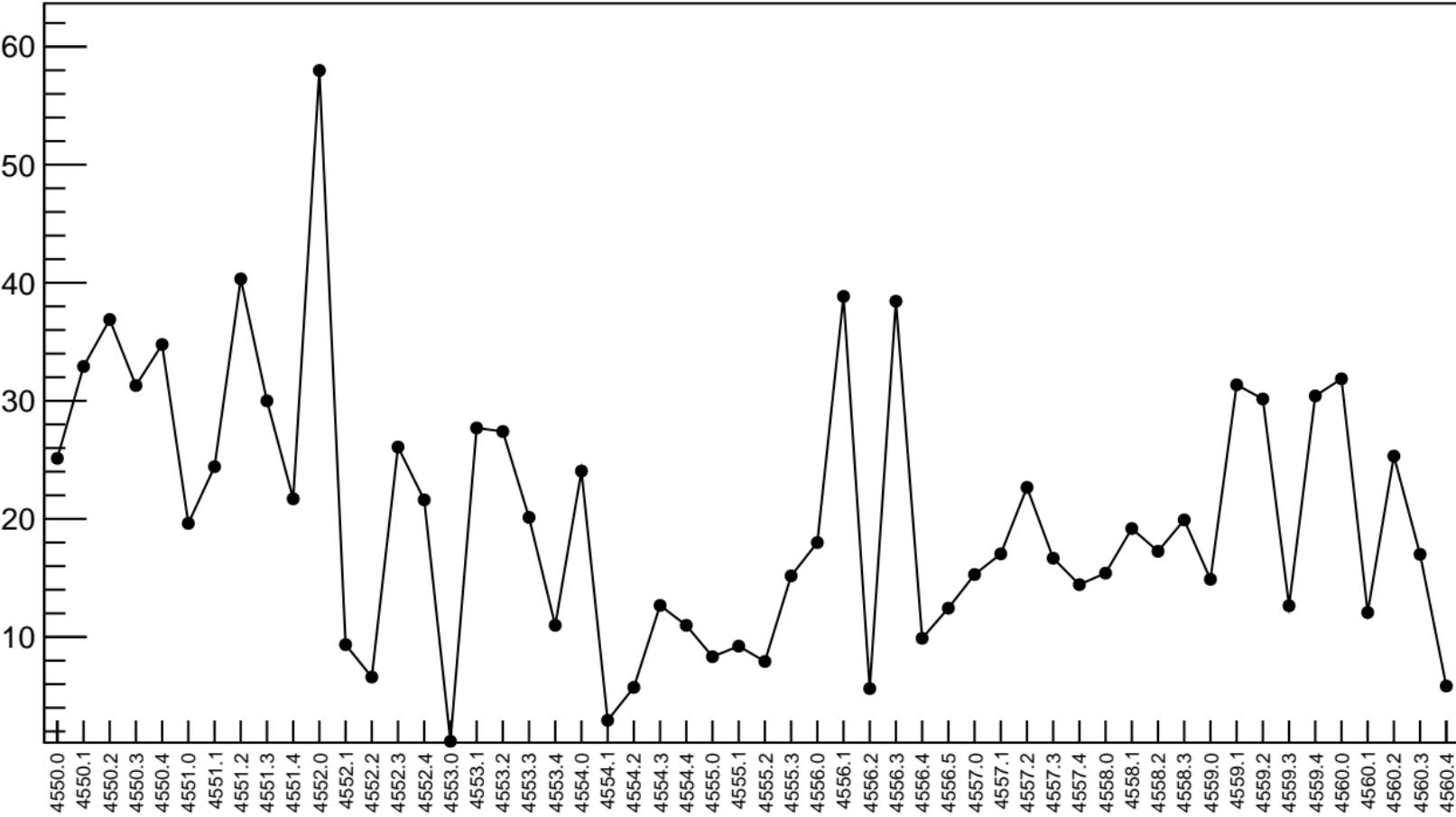


1D pull distribution

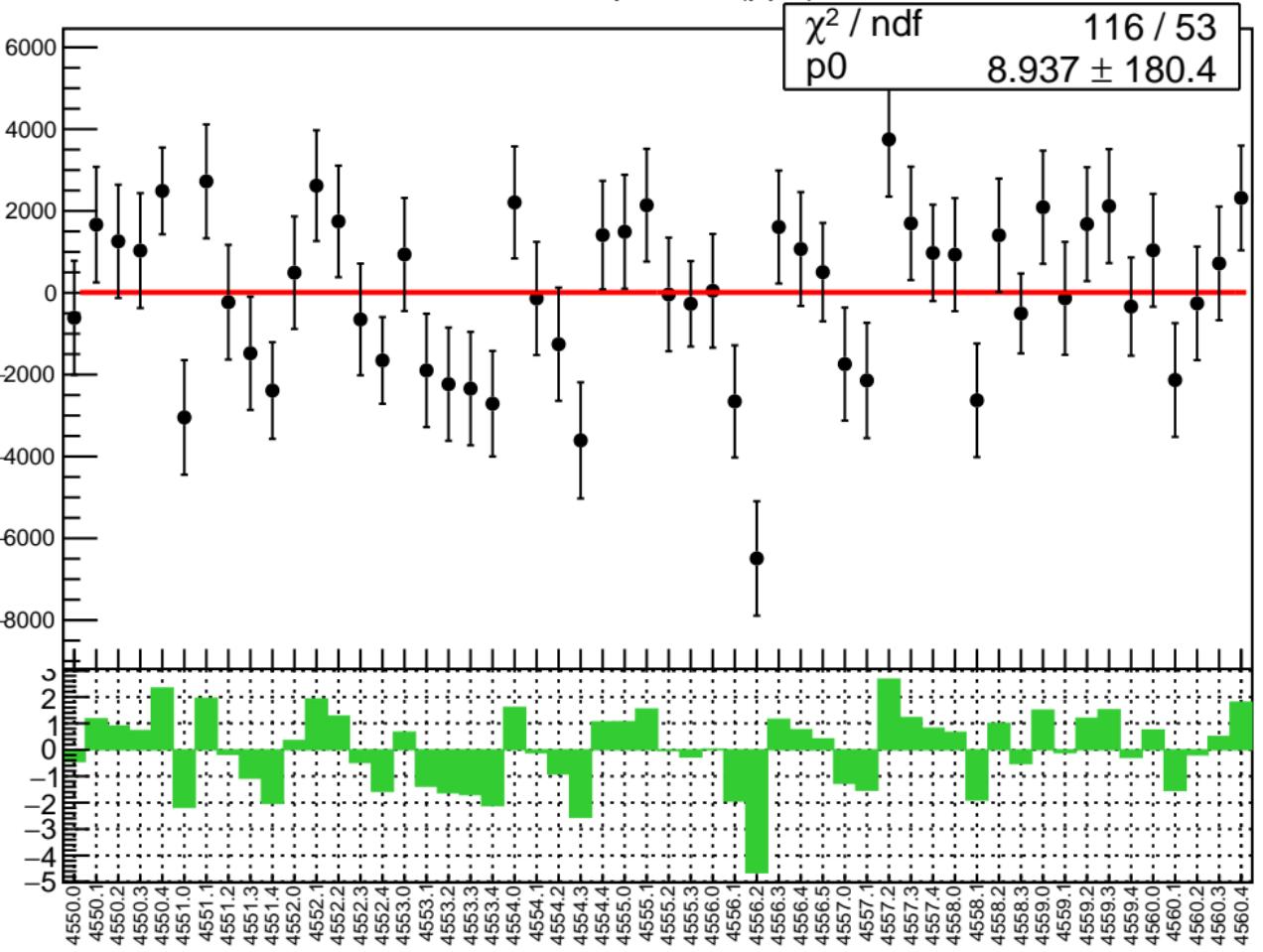


# corr\_usl\_bpm1Y RMS (ppm)

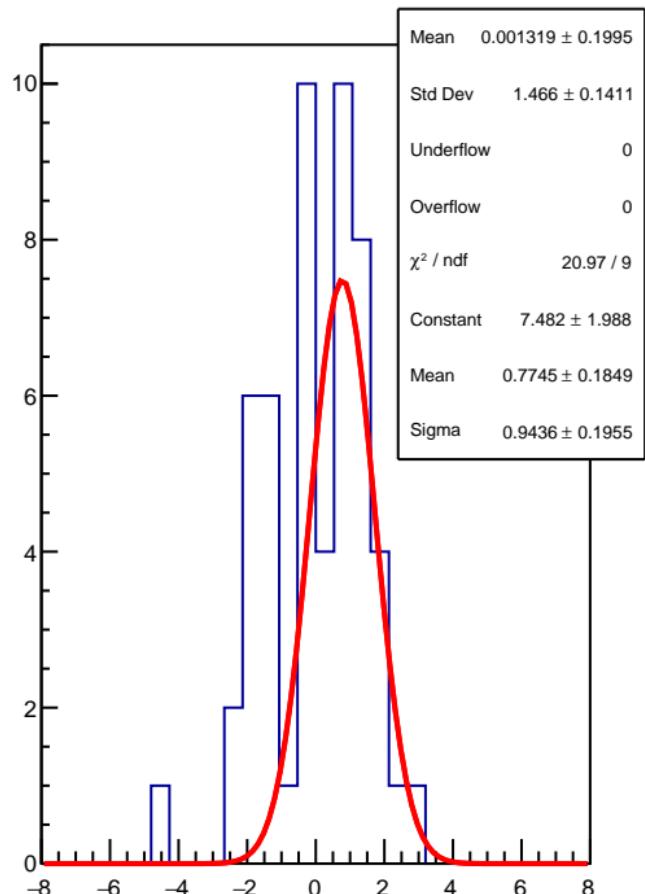
RMS (ppm)



corr\_usl\_bpm16X (ppb)

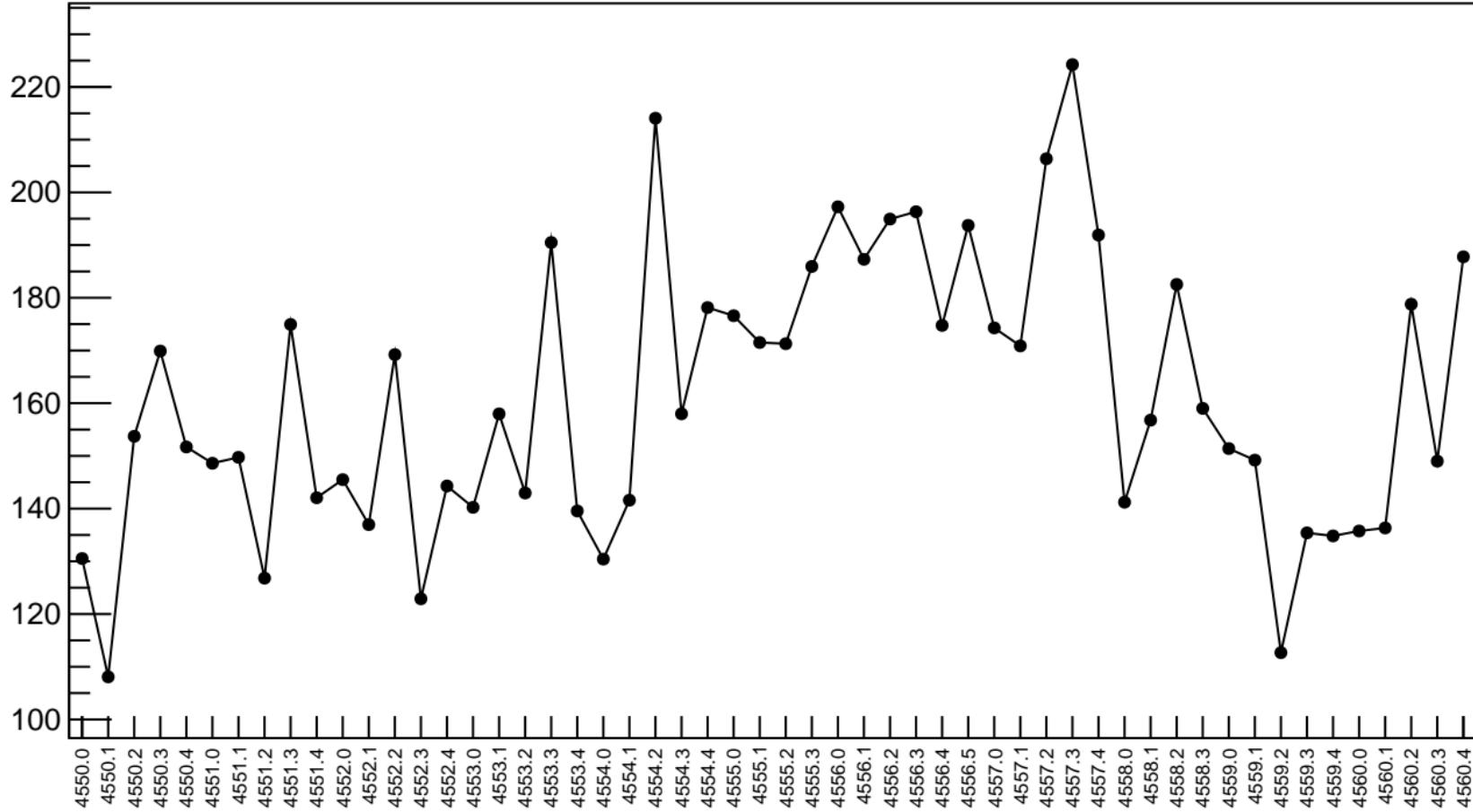


1D pull distribution

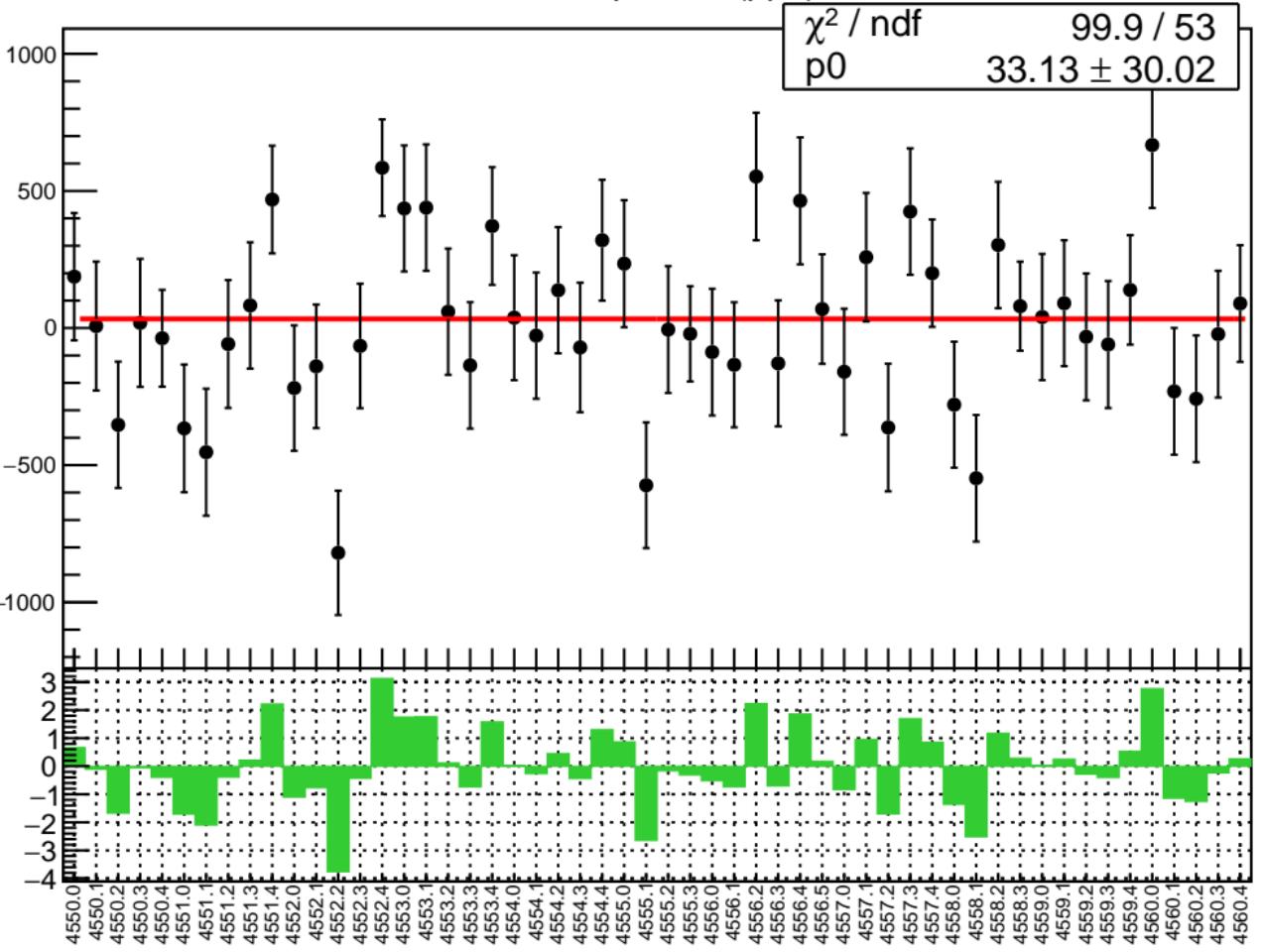


# corr\_usl\_bpm16X RMS (ppm)

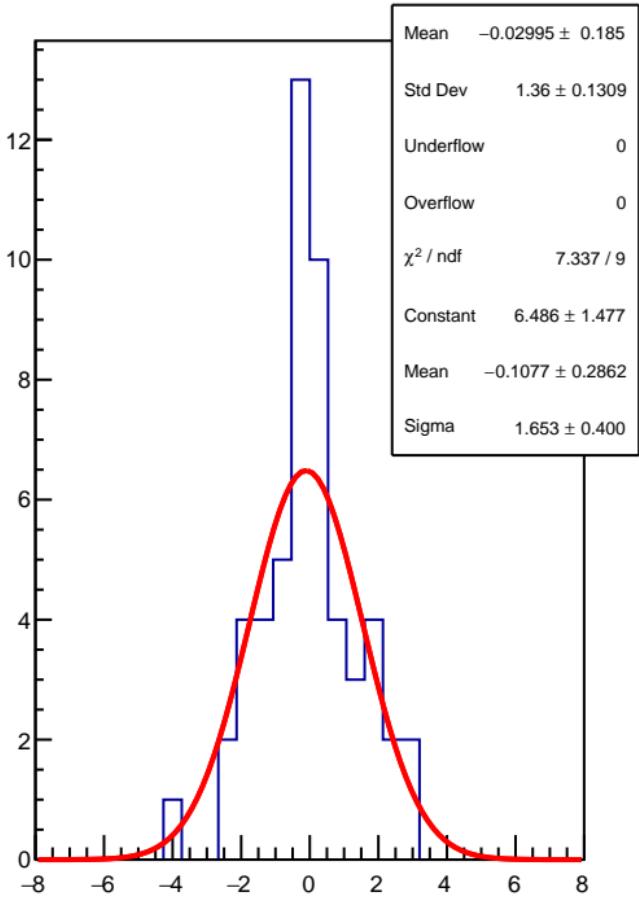
RMS (ppm)



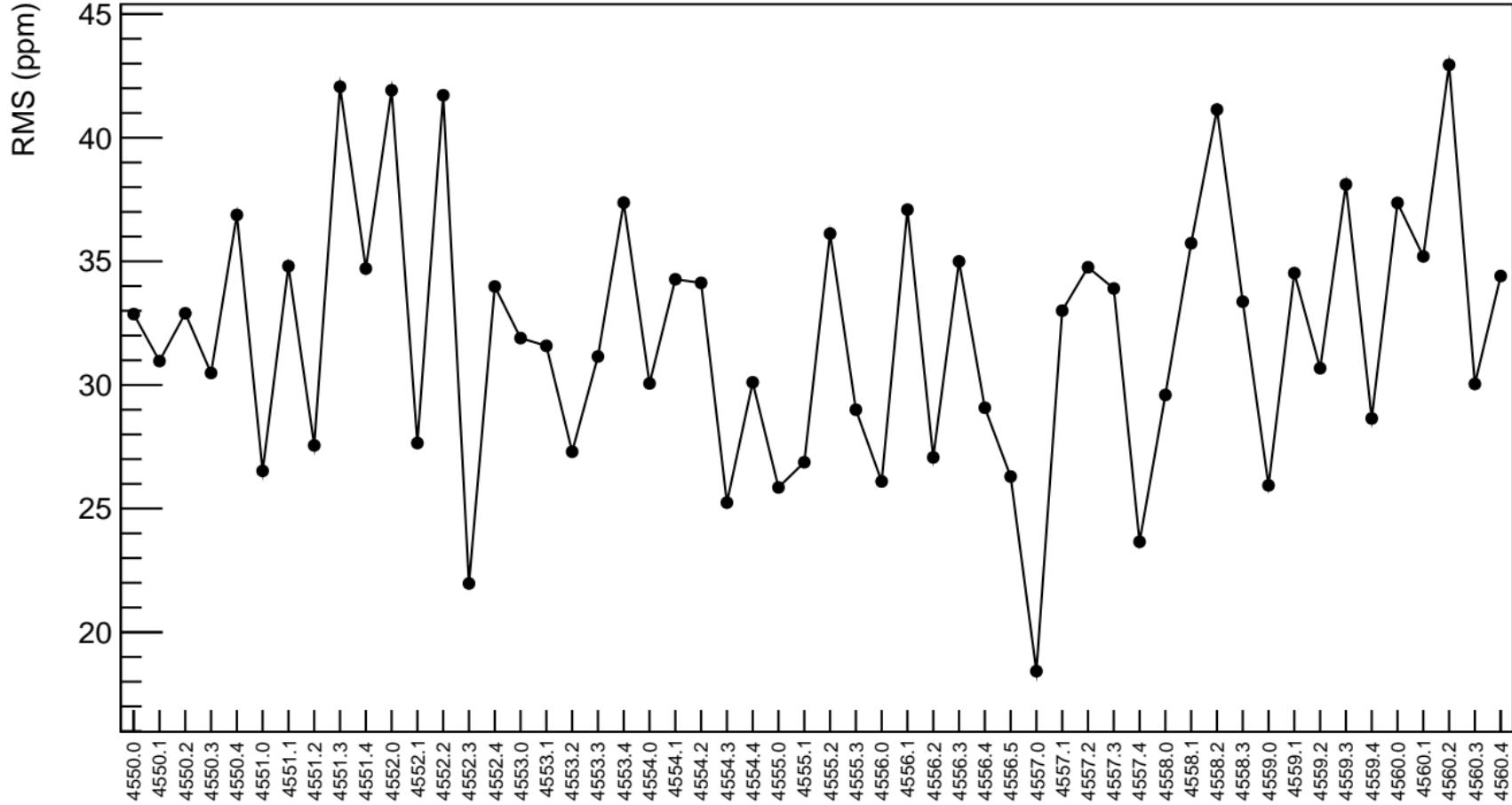
corr\_usl\_bpm16Y (ppb)



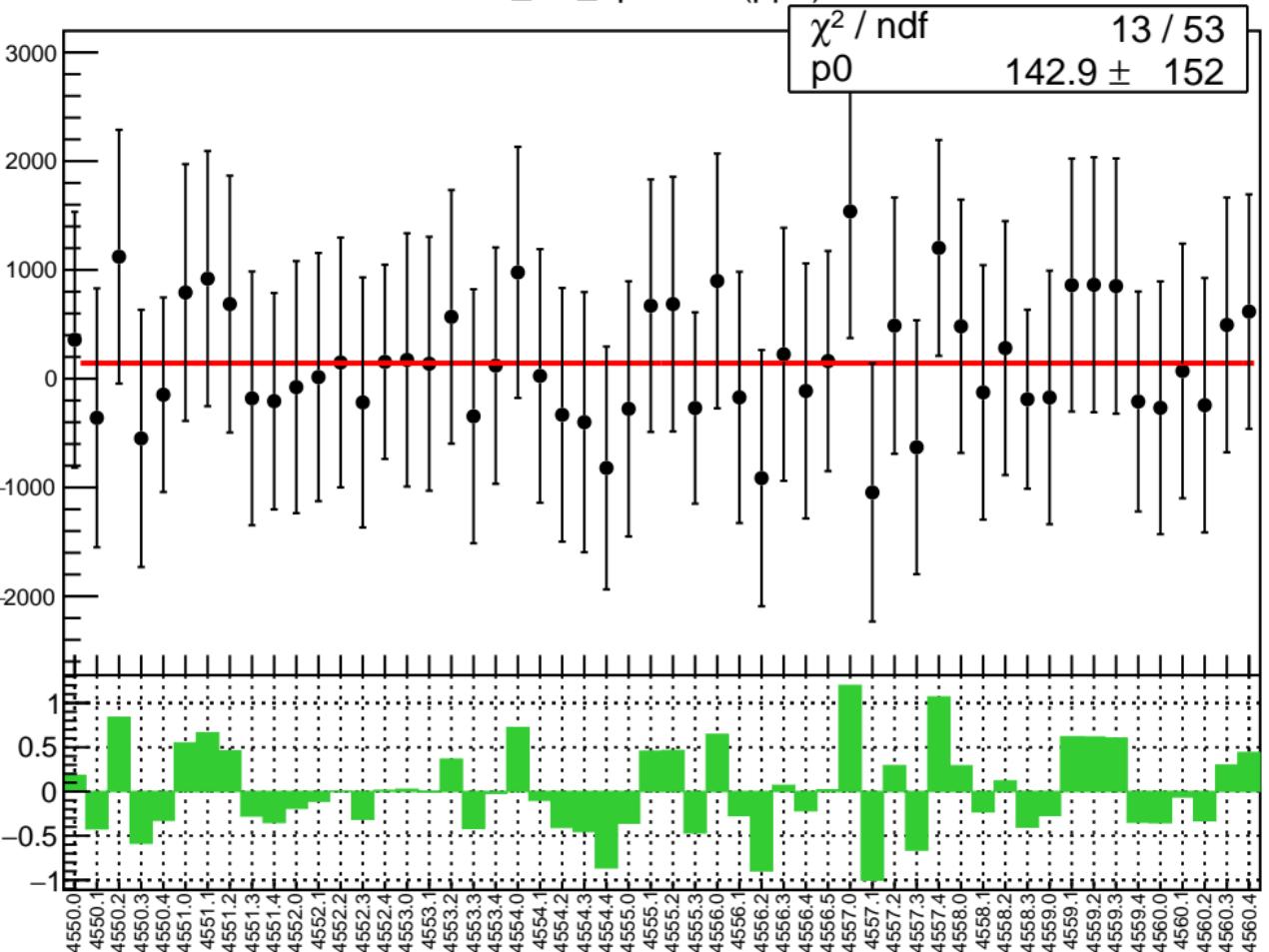
1D pull distribution



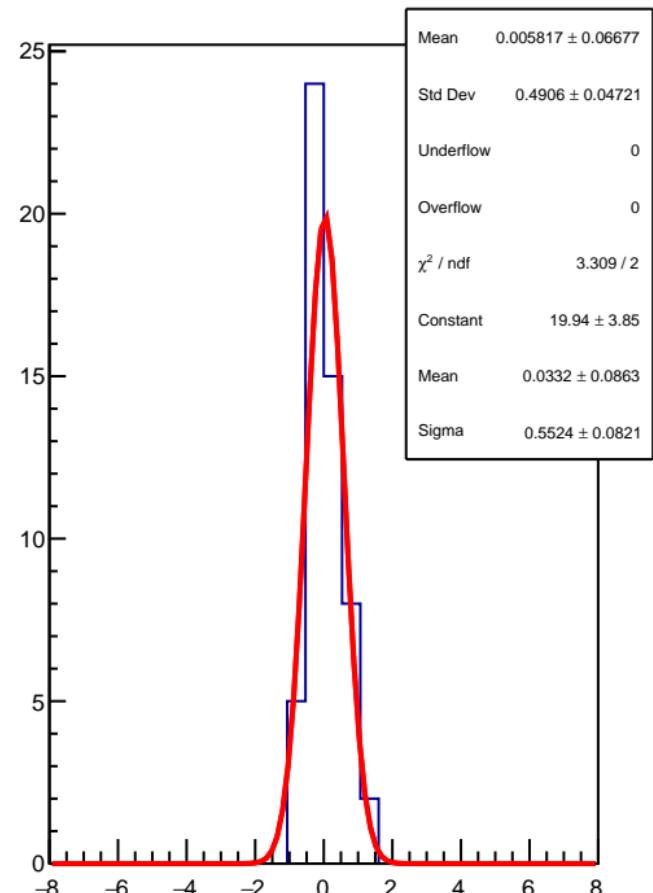
# corr\_usl\_bpm16Y RMS (ppm)



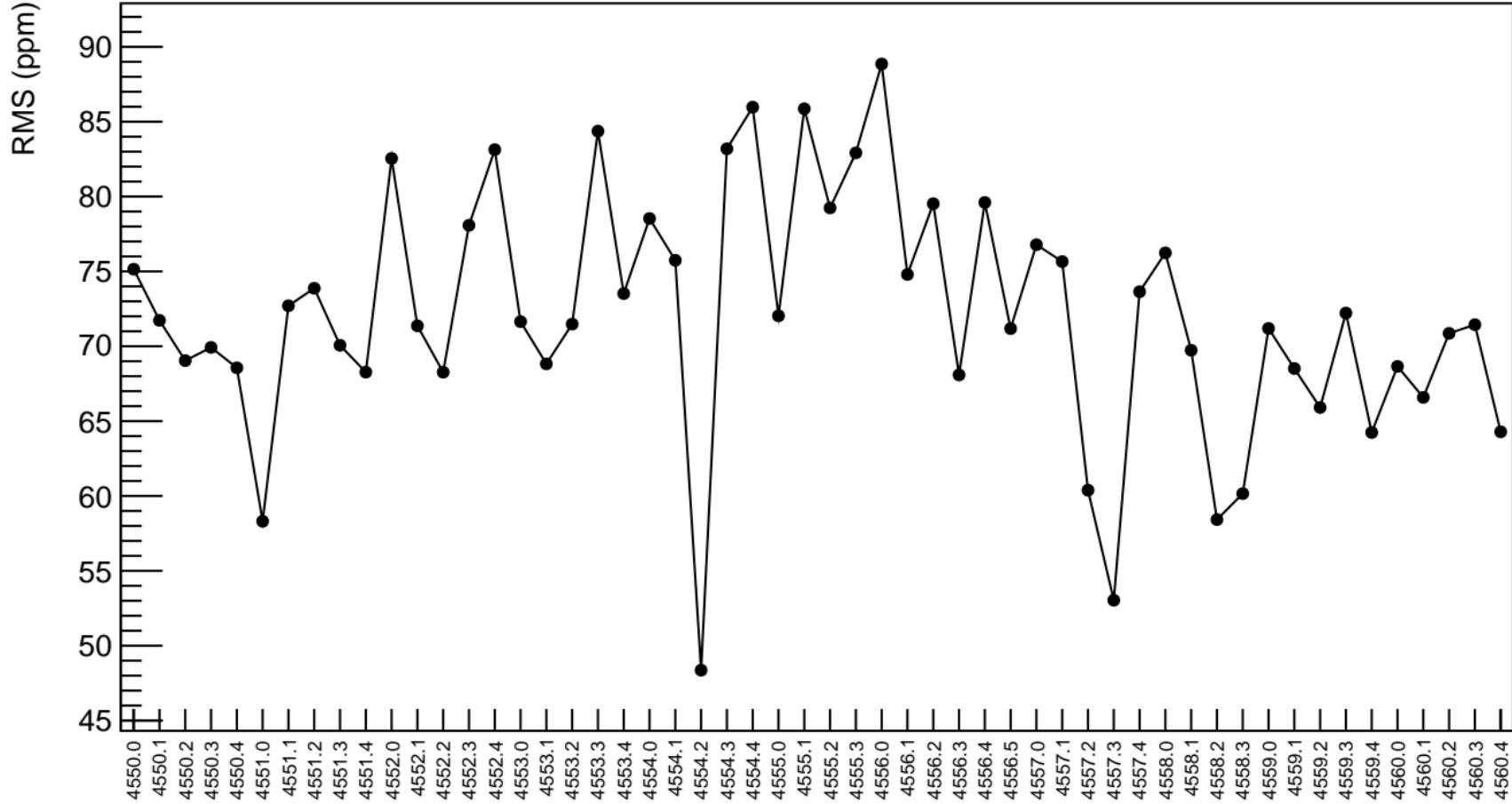
corr\_usl\_bpm12X (ppb)



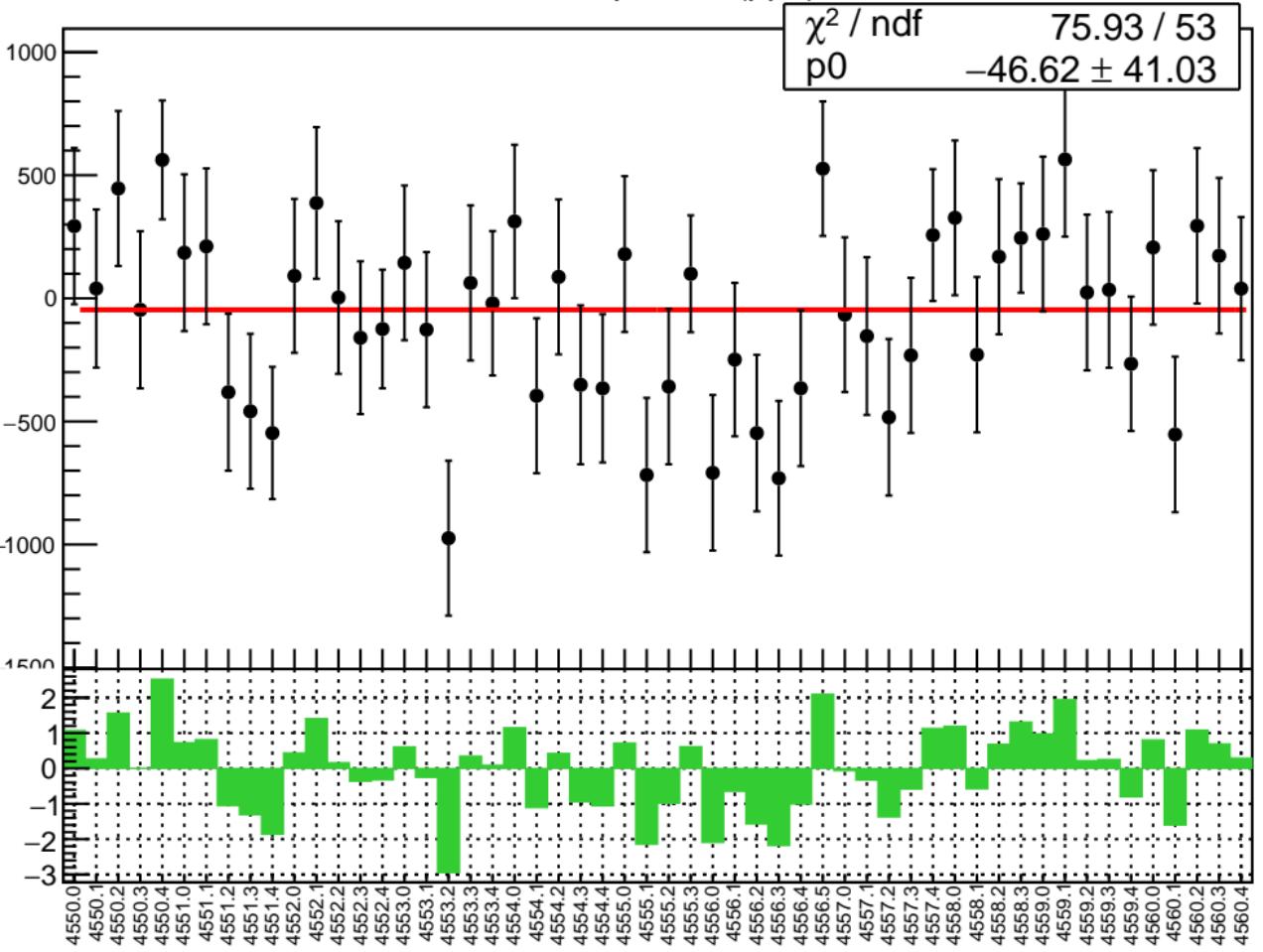
1D pull distribution



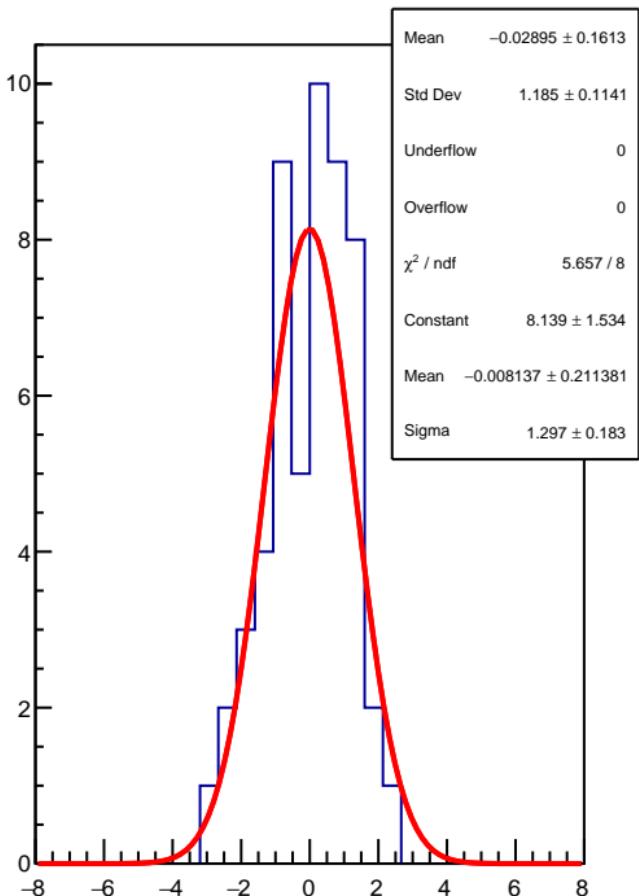
# corr\_usl\_bpm12X RMS (ppm)



corr\_usl\_bpm12Y (ppb)

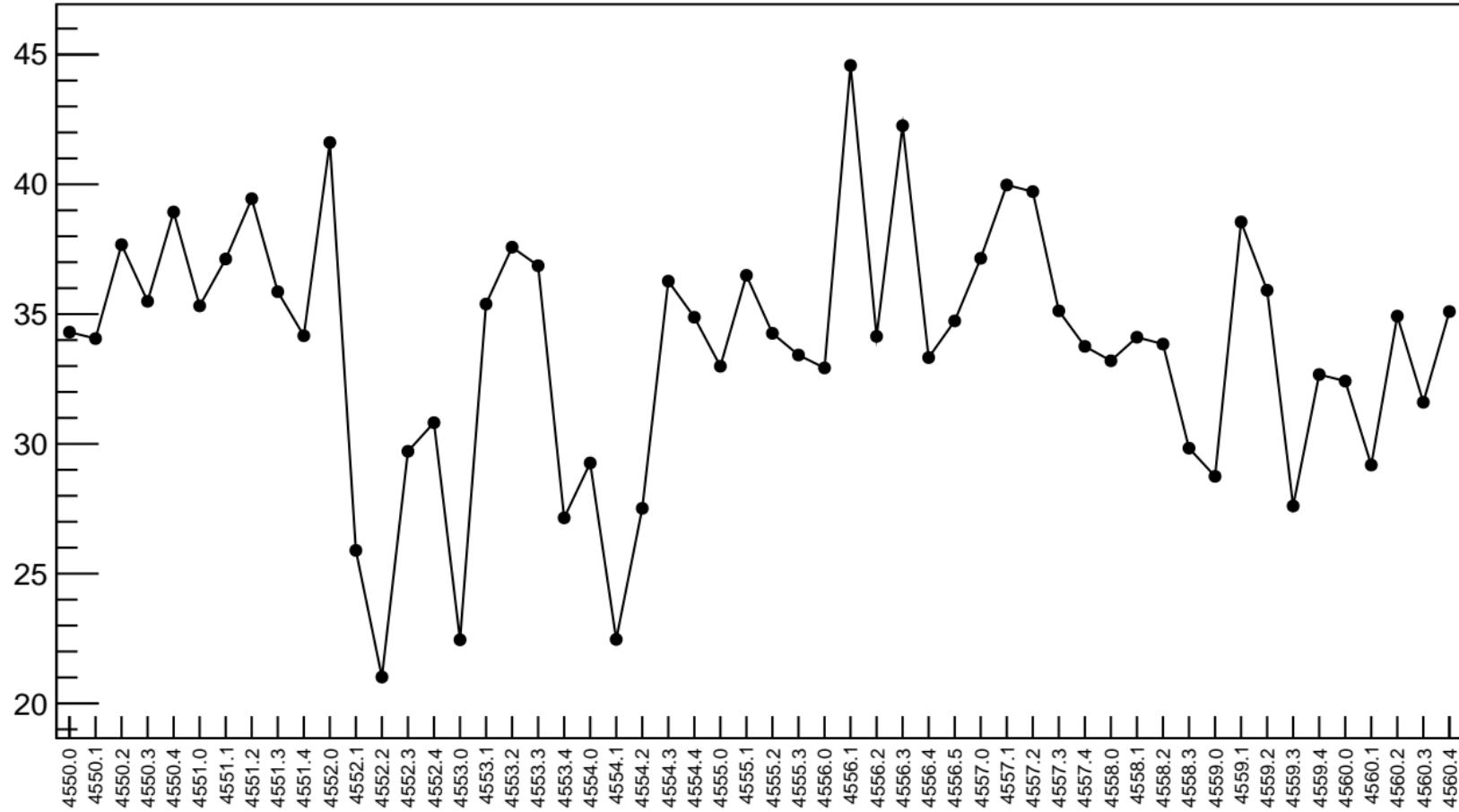


1D pull distribution

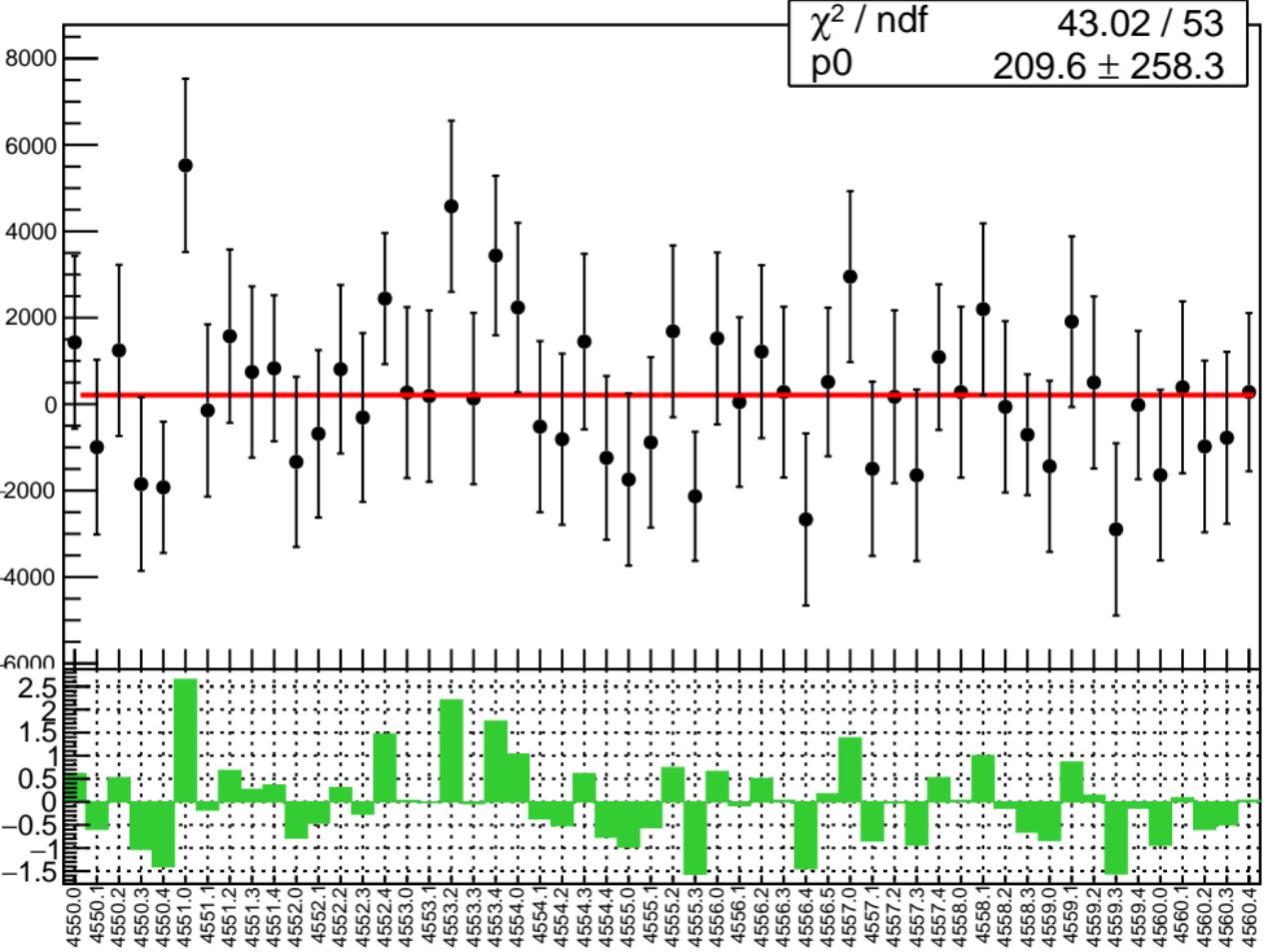


# corr\_usl\_bpm12Y RMS (ppm)

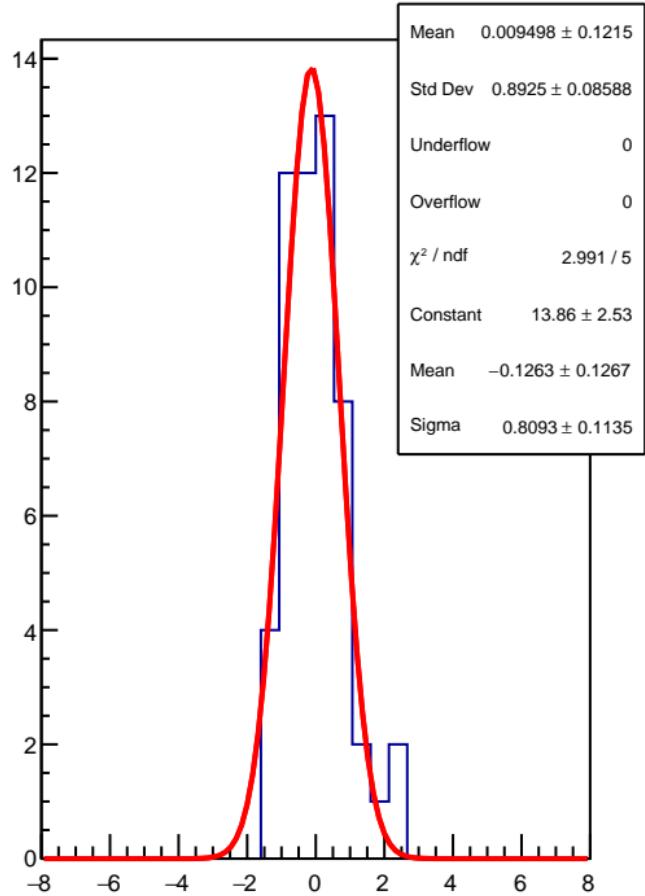
RMS (ppm)



corr\_usl\_bpm11X (ppb)

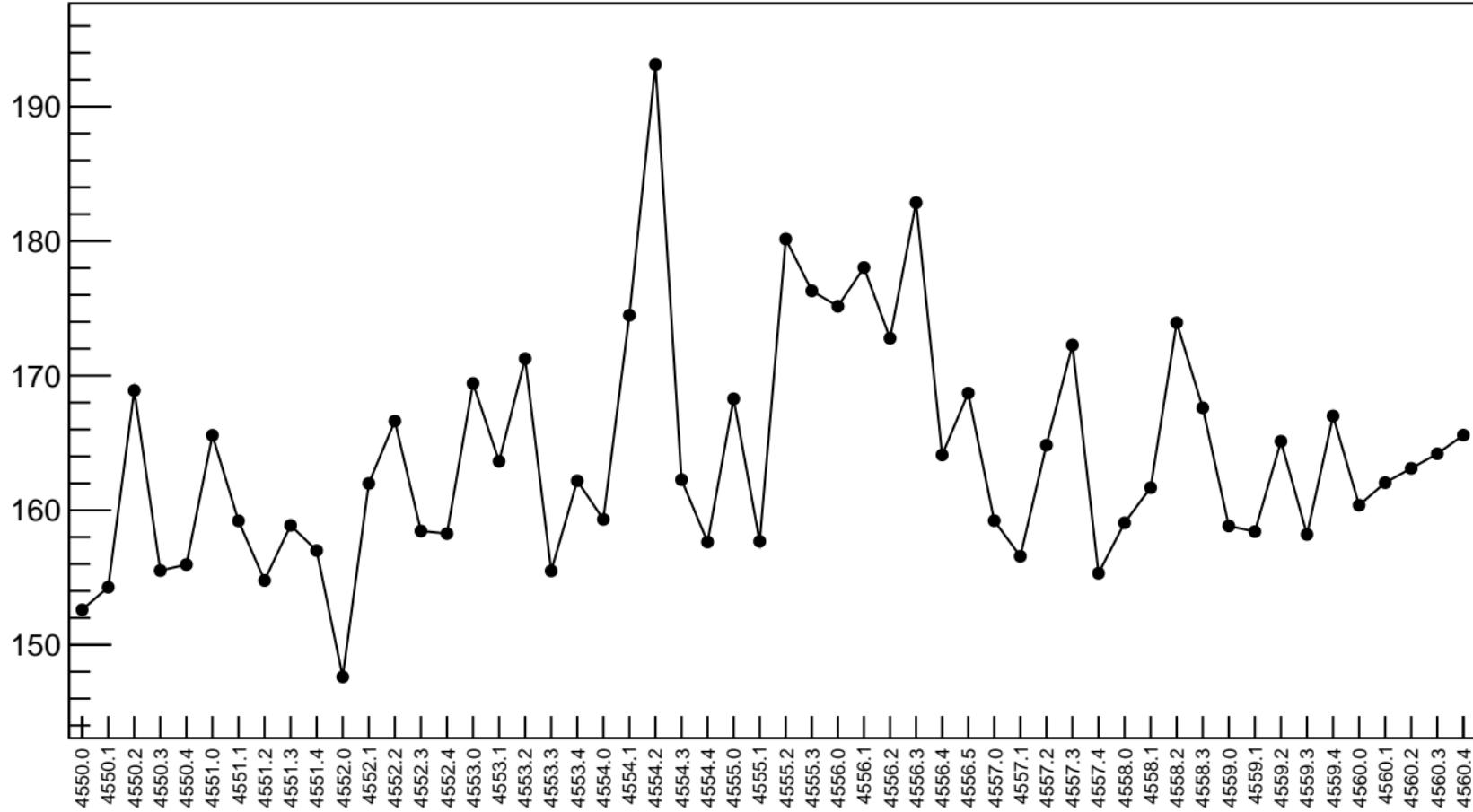


1D pull distribution

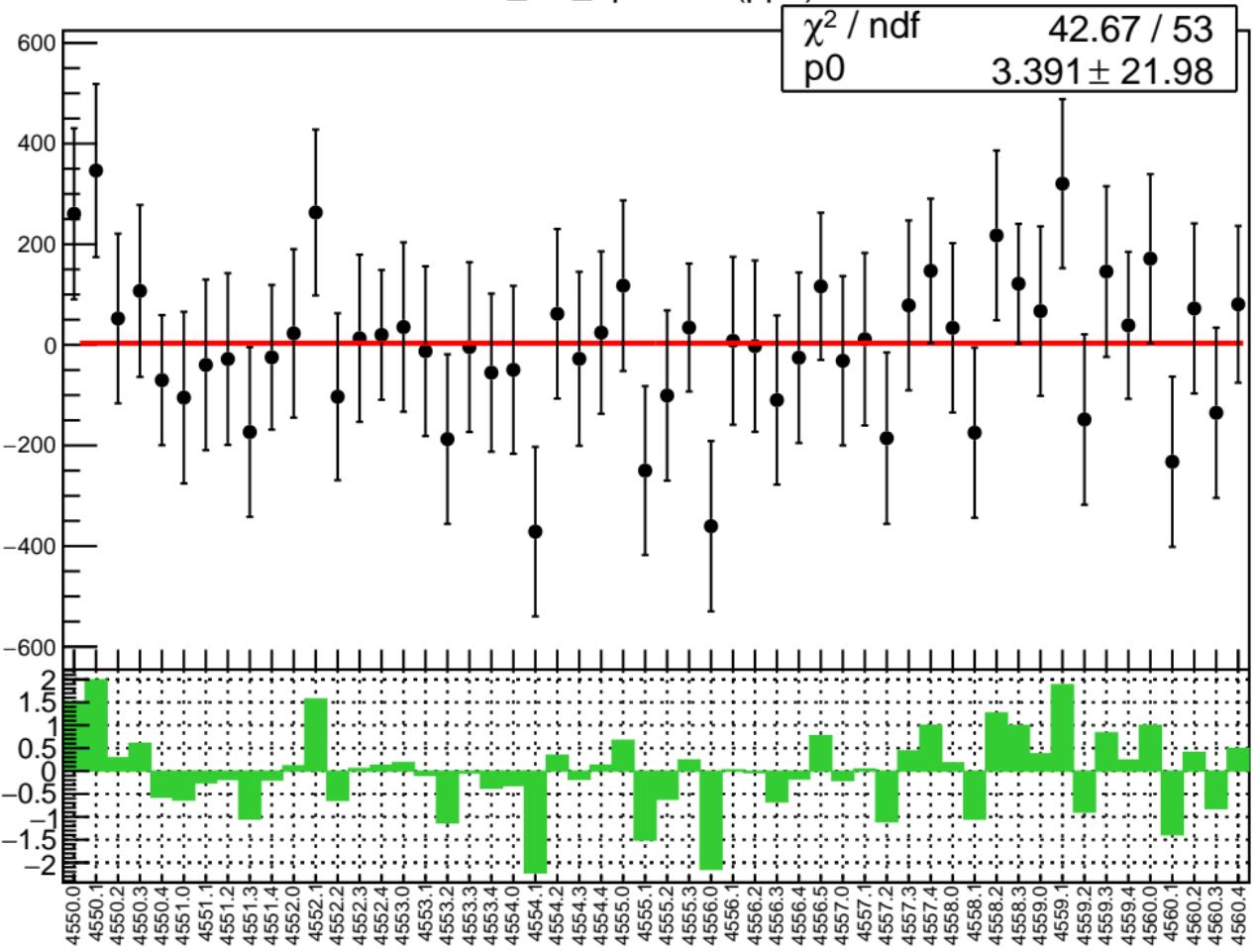


# corr\_usl\_bpm11X RMS (ppm)

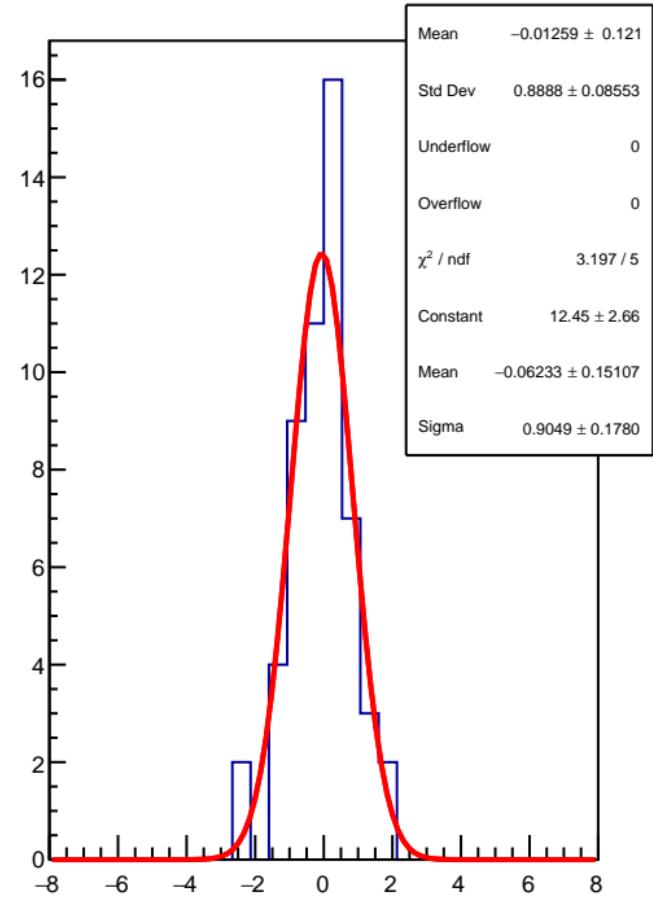
RMS (ppm)



corr\_usl\_bpm11Y (ppb)

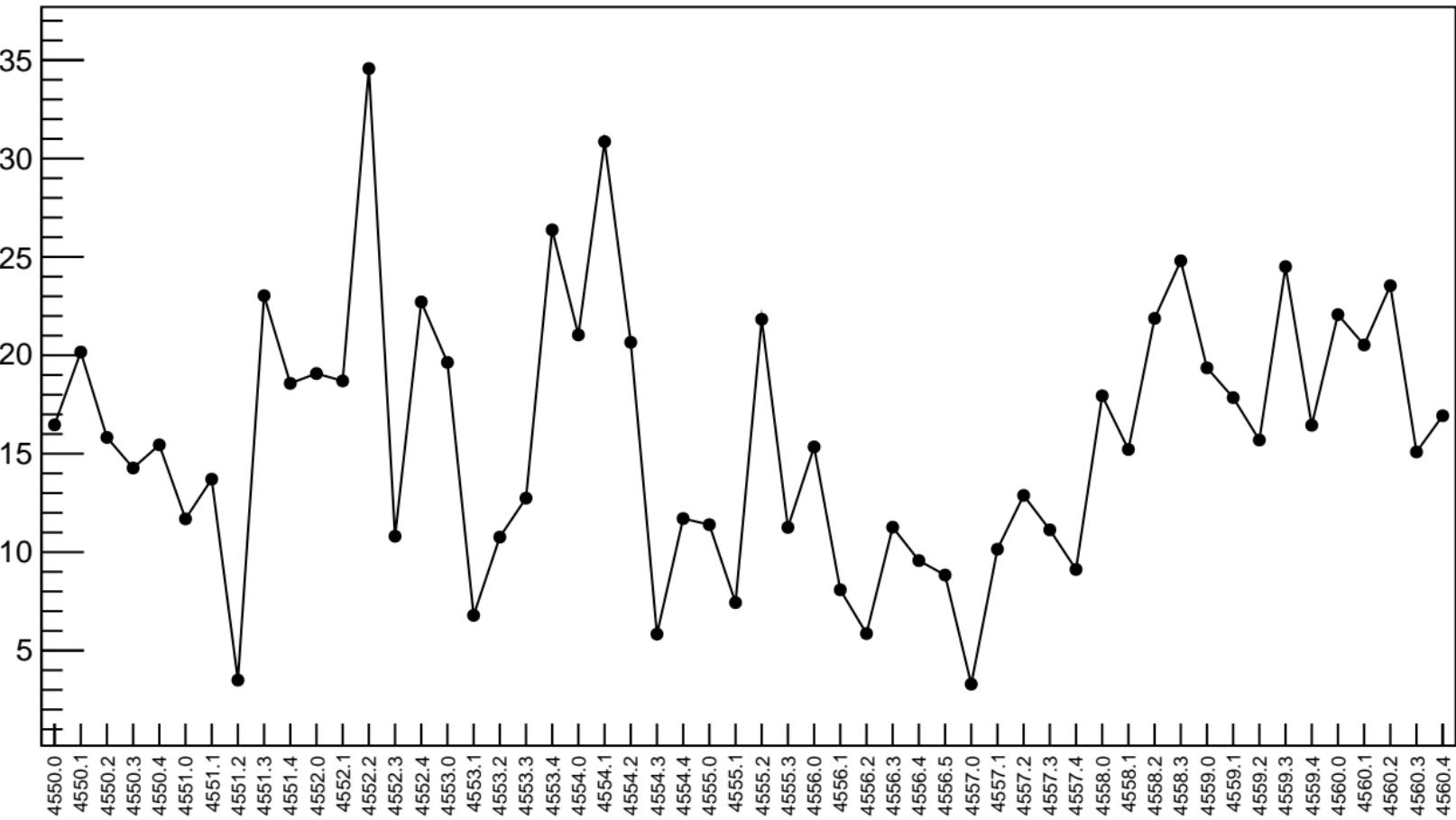


1D pull distribution

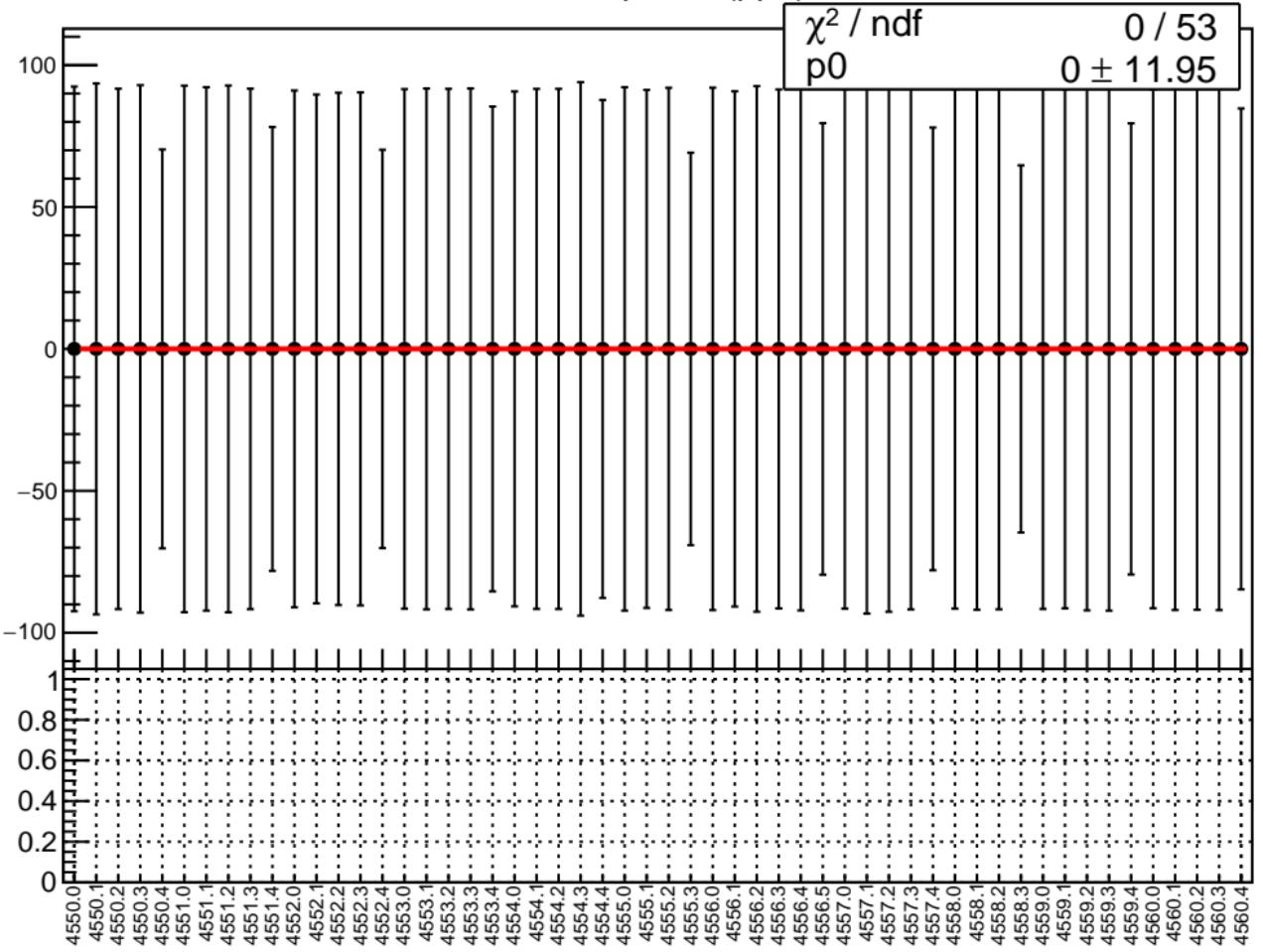


# corr\_usl\_bpm11Y RMS (ppm)

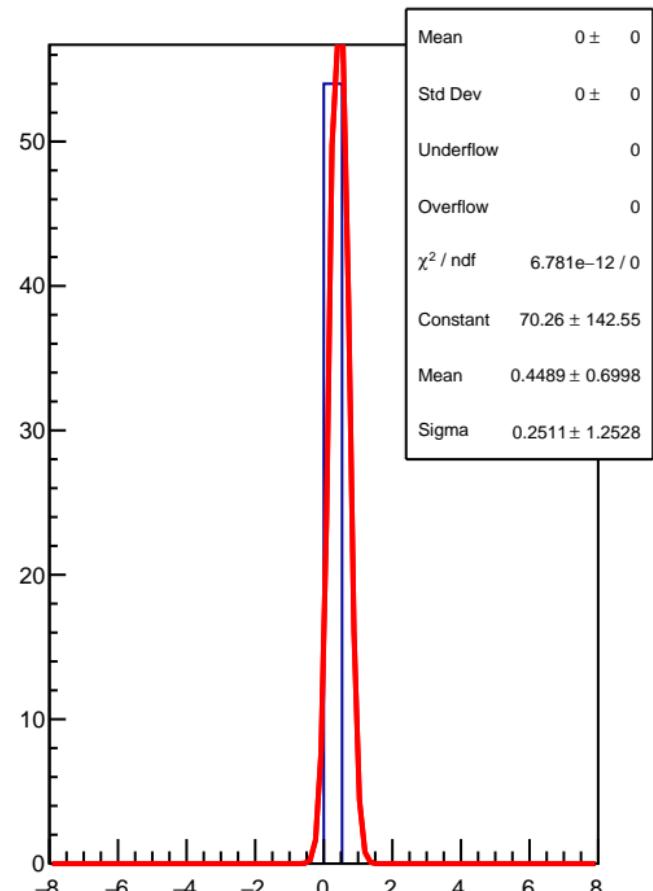
RMS (ppm)



corr\_usl\_bpm8X (ppb)

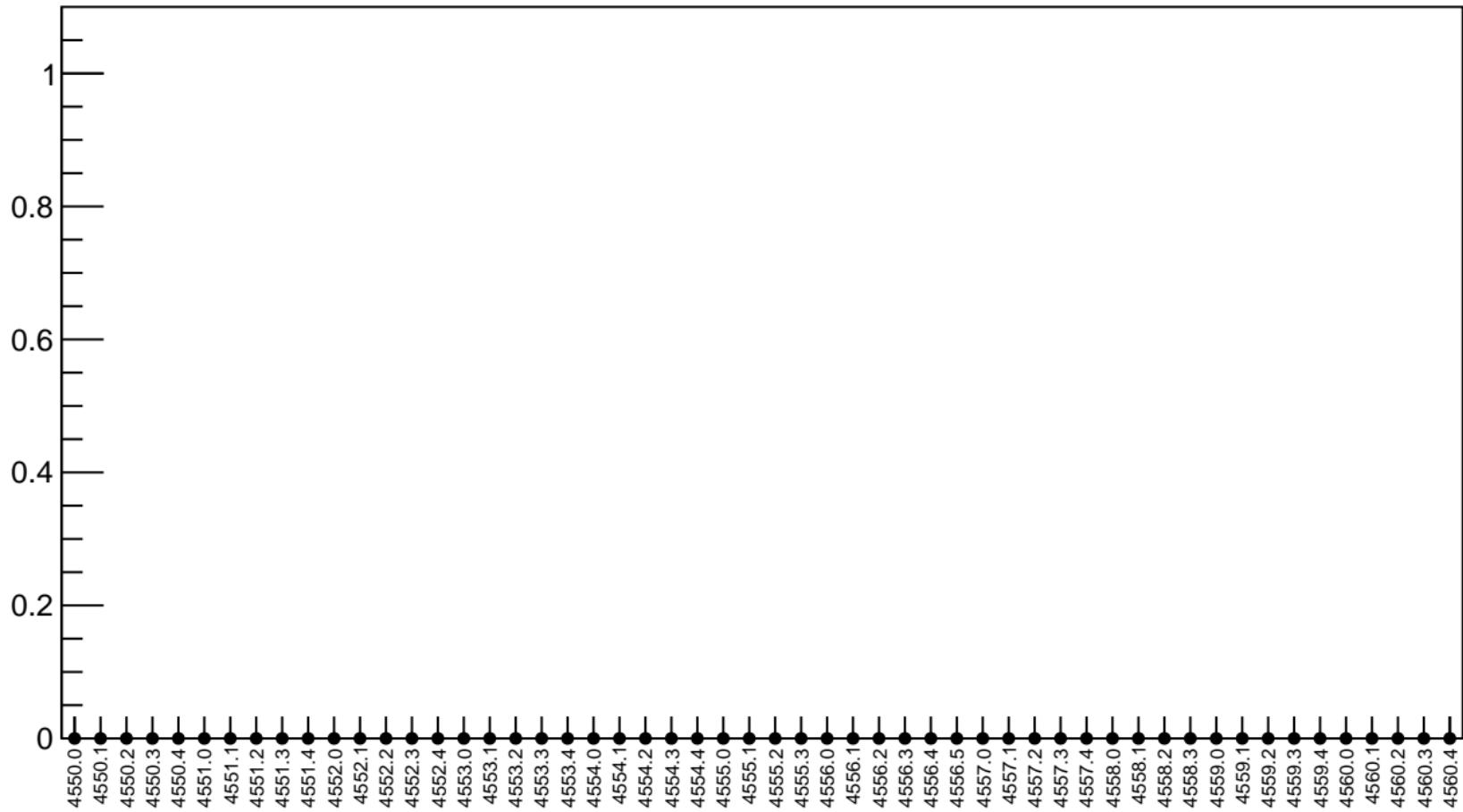


1D pull distribution

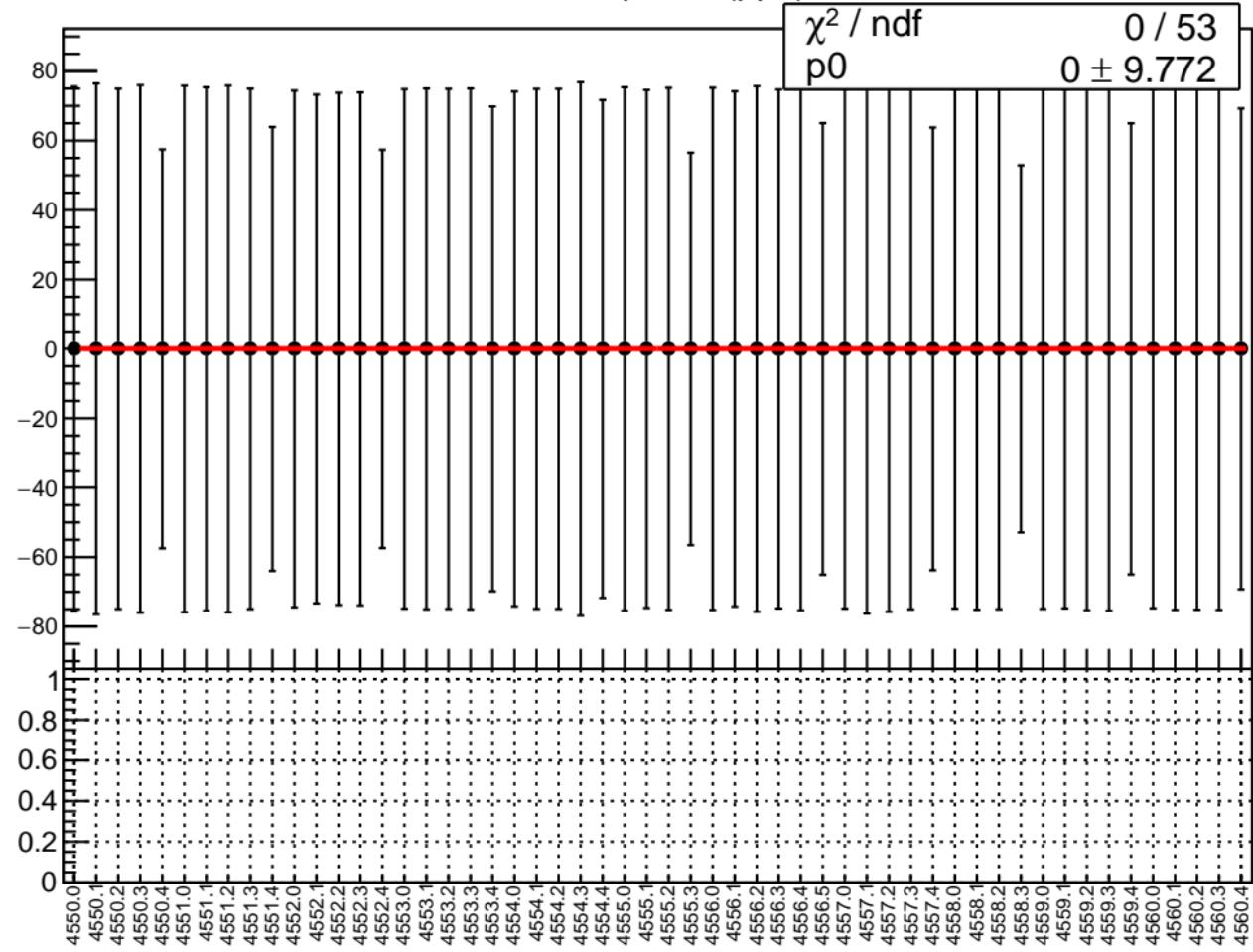


# corr\_usl\_bpm8X RMS (ppm)

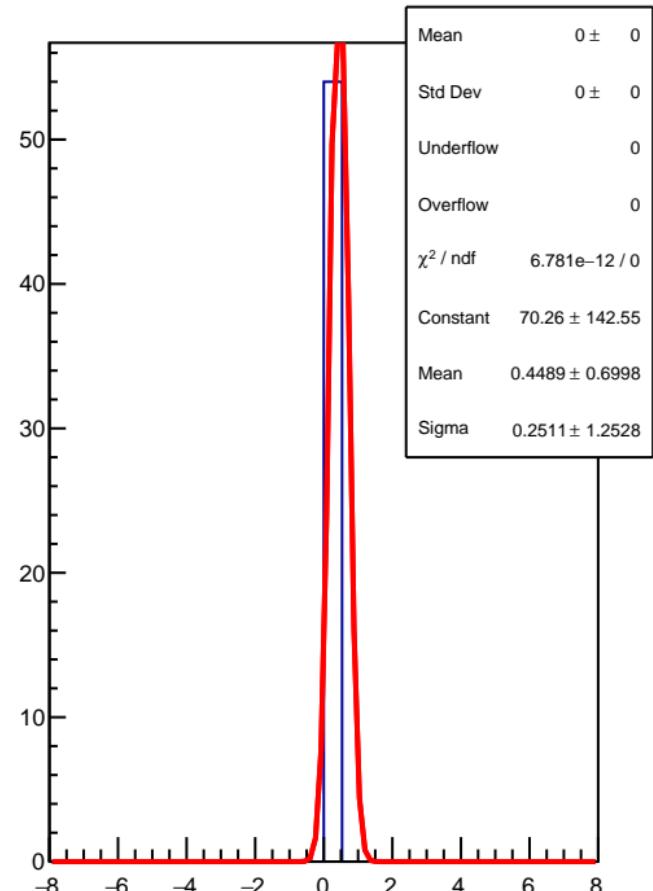
RMS (ppm)



corr\_usl\_bpm8Y (ppb)

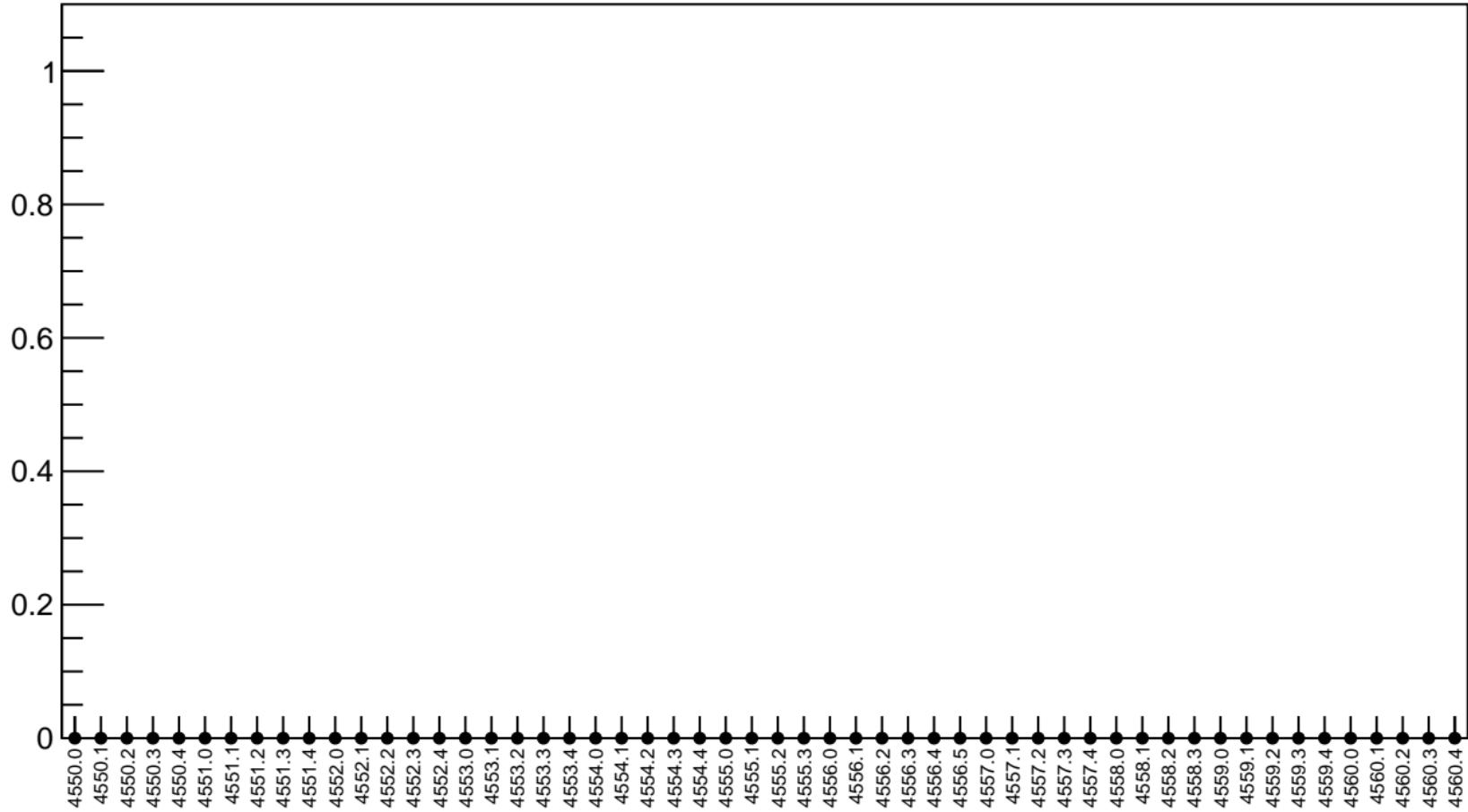


1D pull distribution



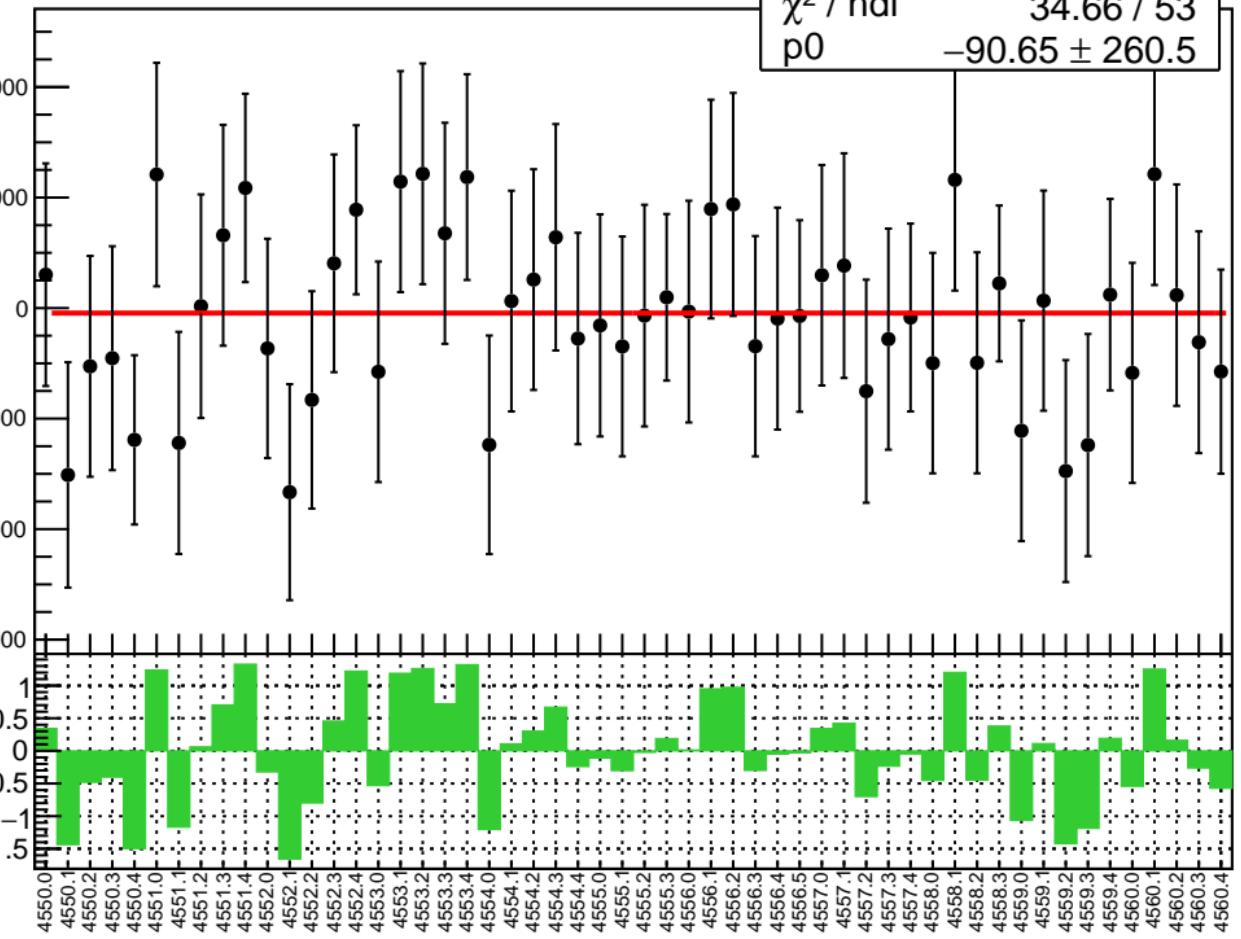
# corr\_usl\_bpm8Y RMS (ppm)

RMS (ppm)

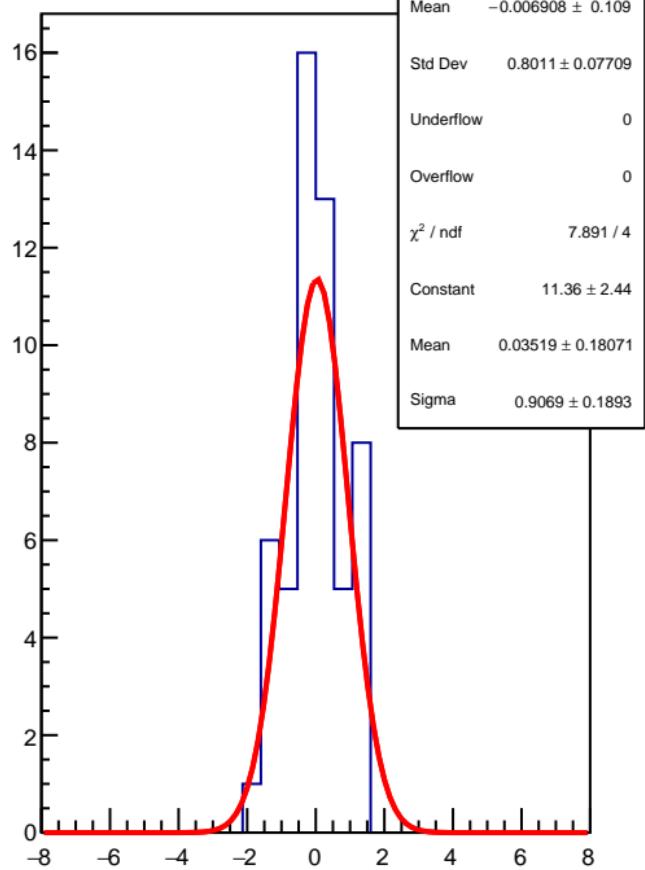


corr\_usr\_bpm4eX (ppb)

$\chi^2 / \text{ndf}$  34.66 / 53  
p0  $-90.65 \pm 260.5$

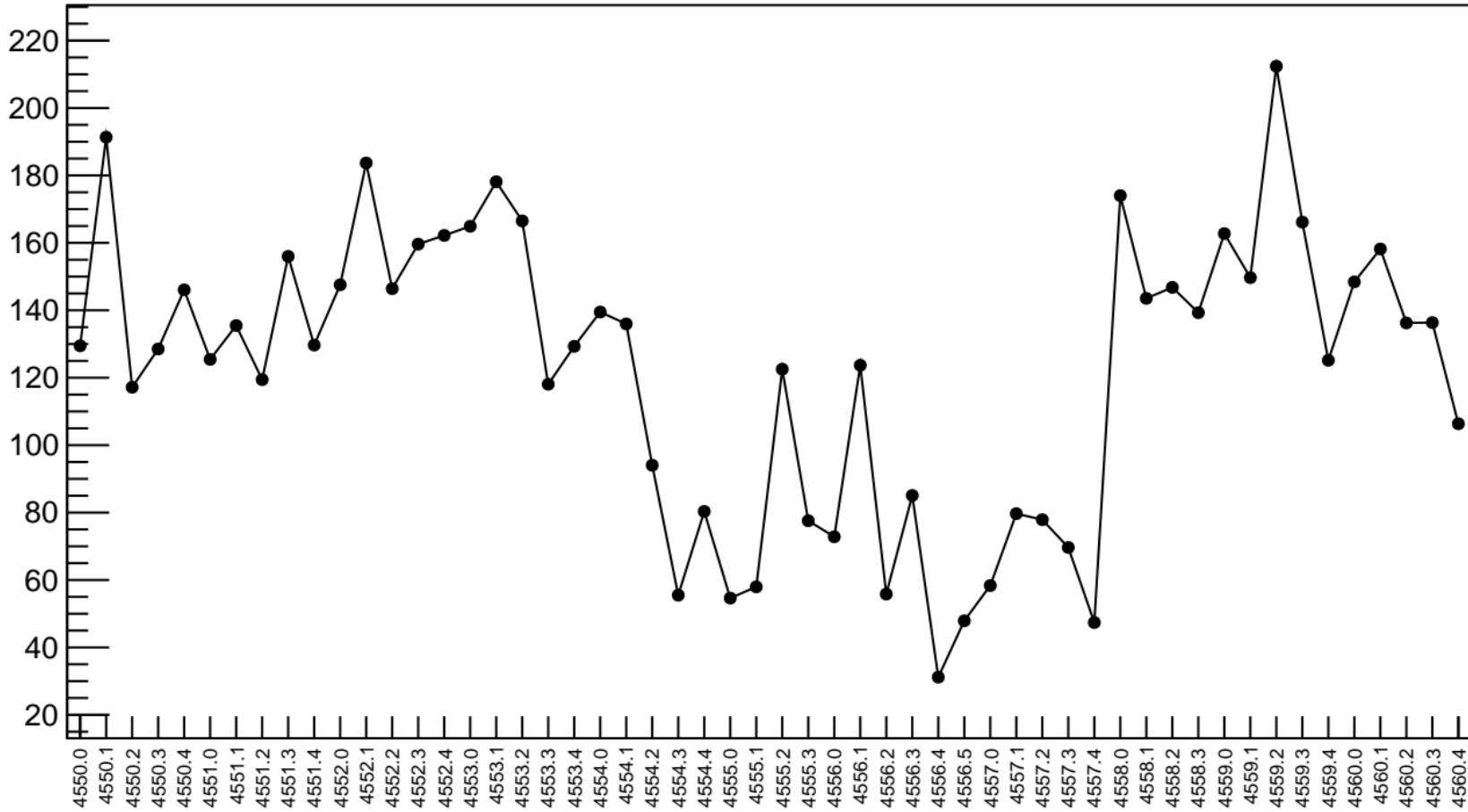


1D pull distribution



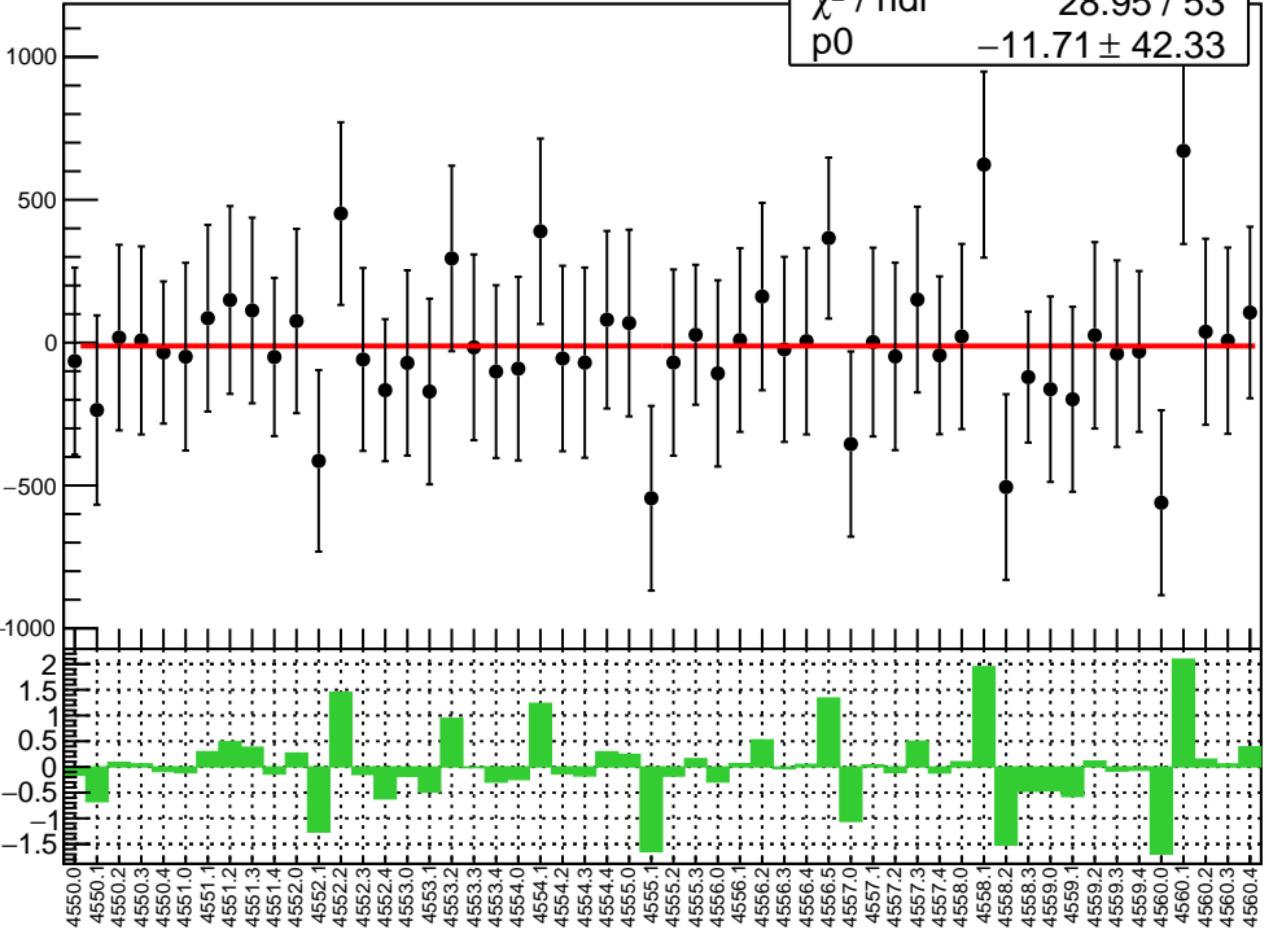
# corr\_usr\_bpm4eX RMS (ppm)

RMS (ppm)

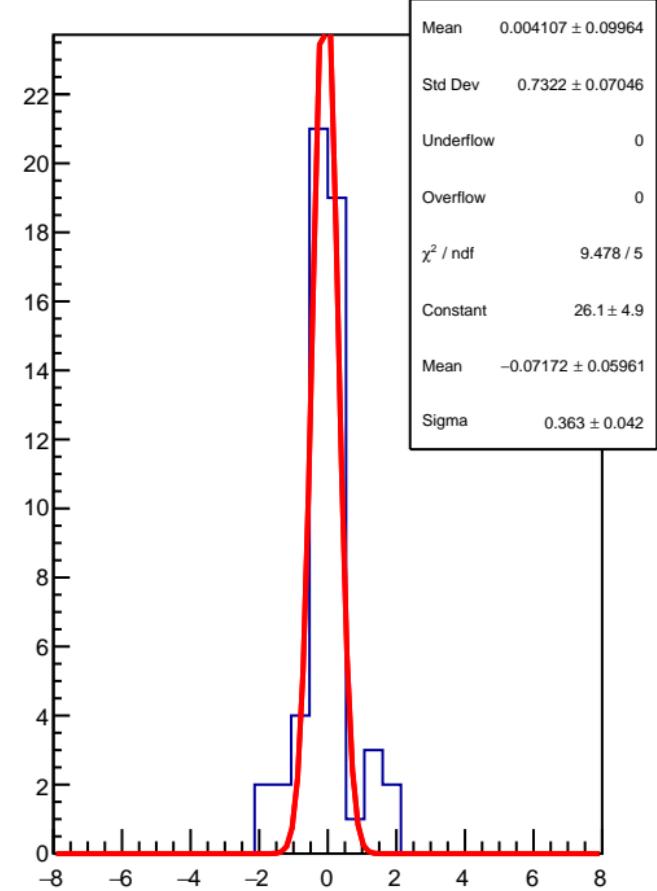


corr\_usr\_bpm4eY (ppb)

$\chi^2 / \text{ndf}$  28.95 / 53  
p0  $-11.71 \pm 42.33$

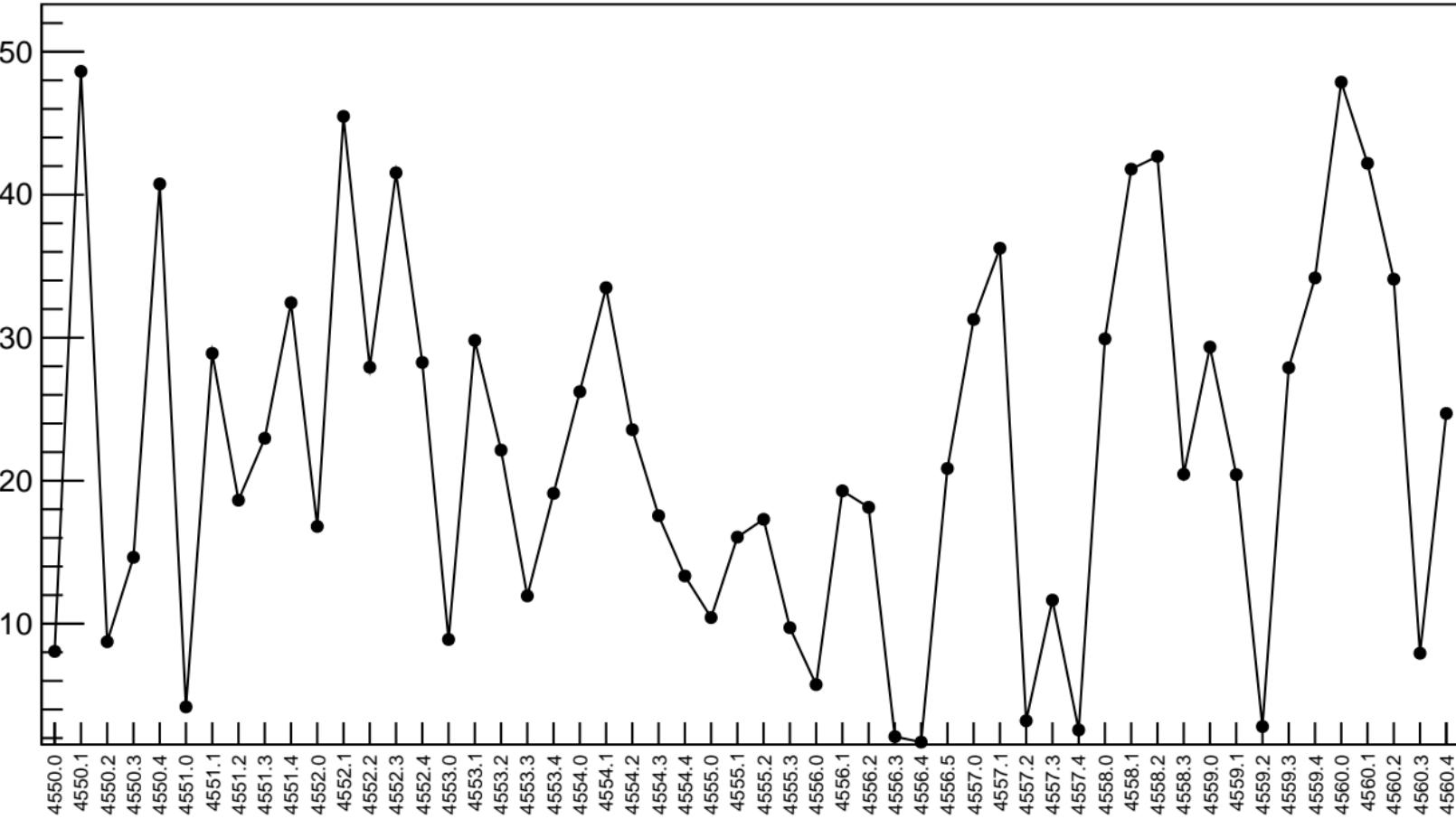


1D pull distribution



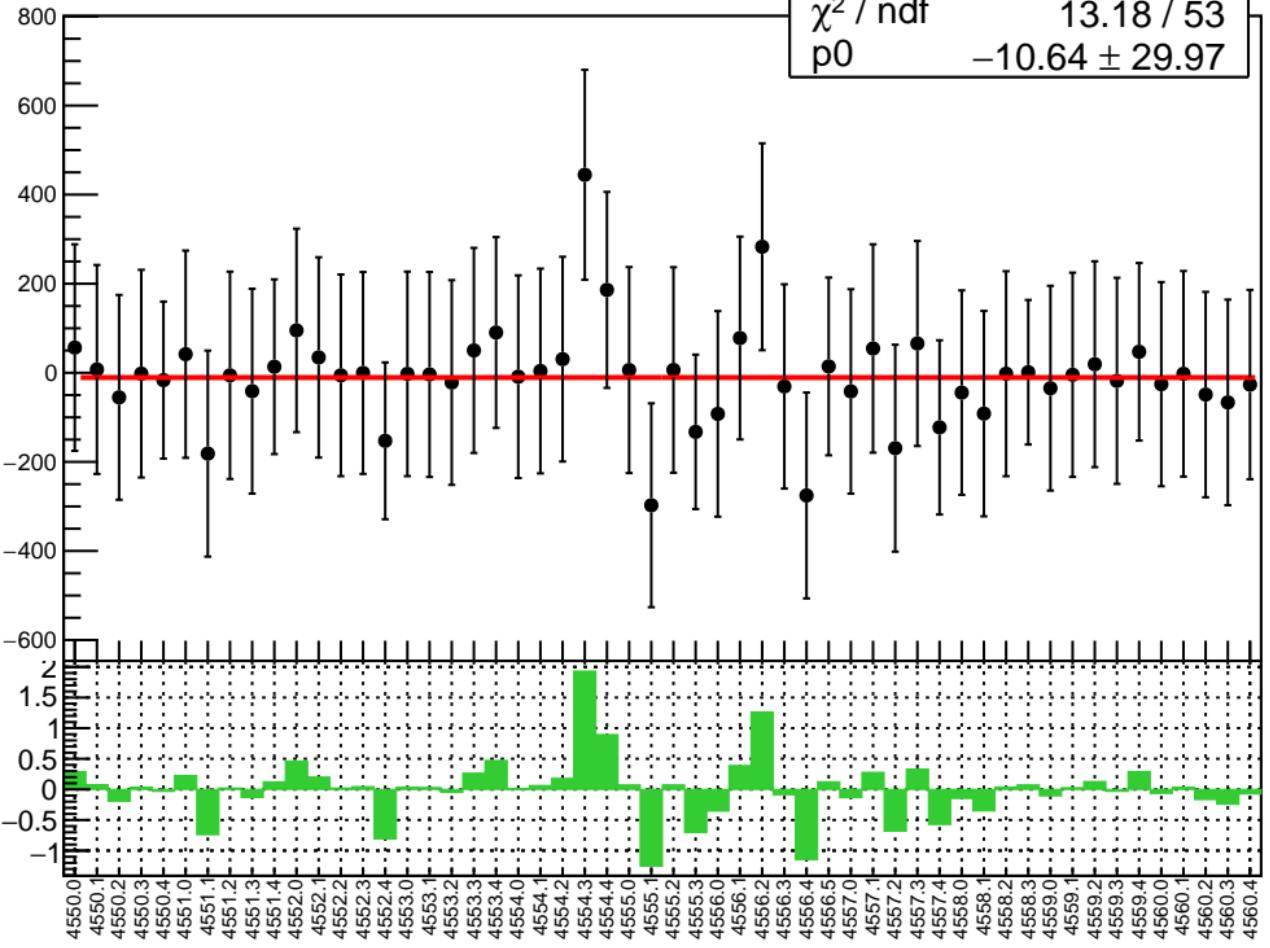
# corr\_usr\_bpm4eY RMS (ppm)

RMS (ppm)

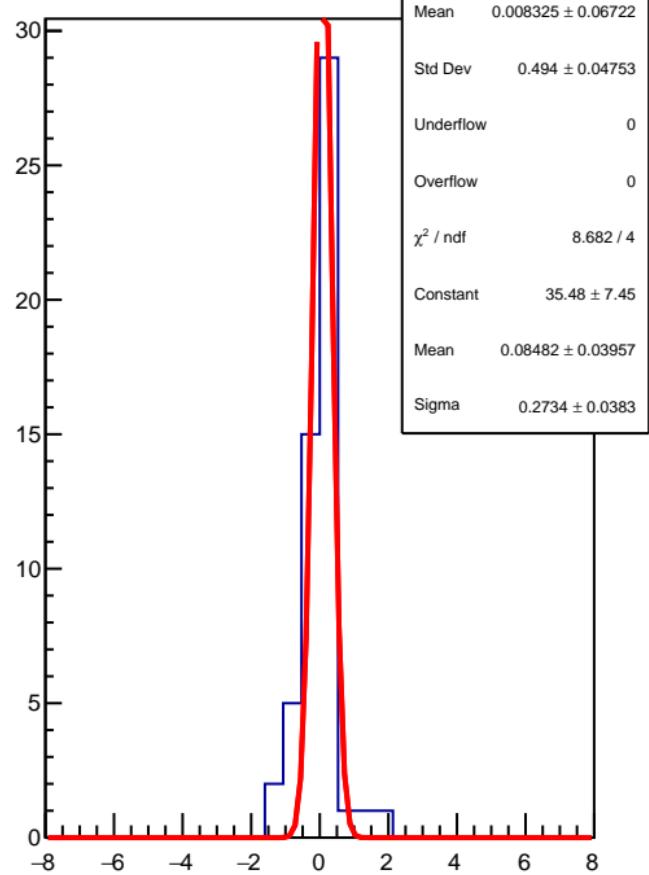


corr\_usr\_bpm4aX (ppb)

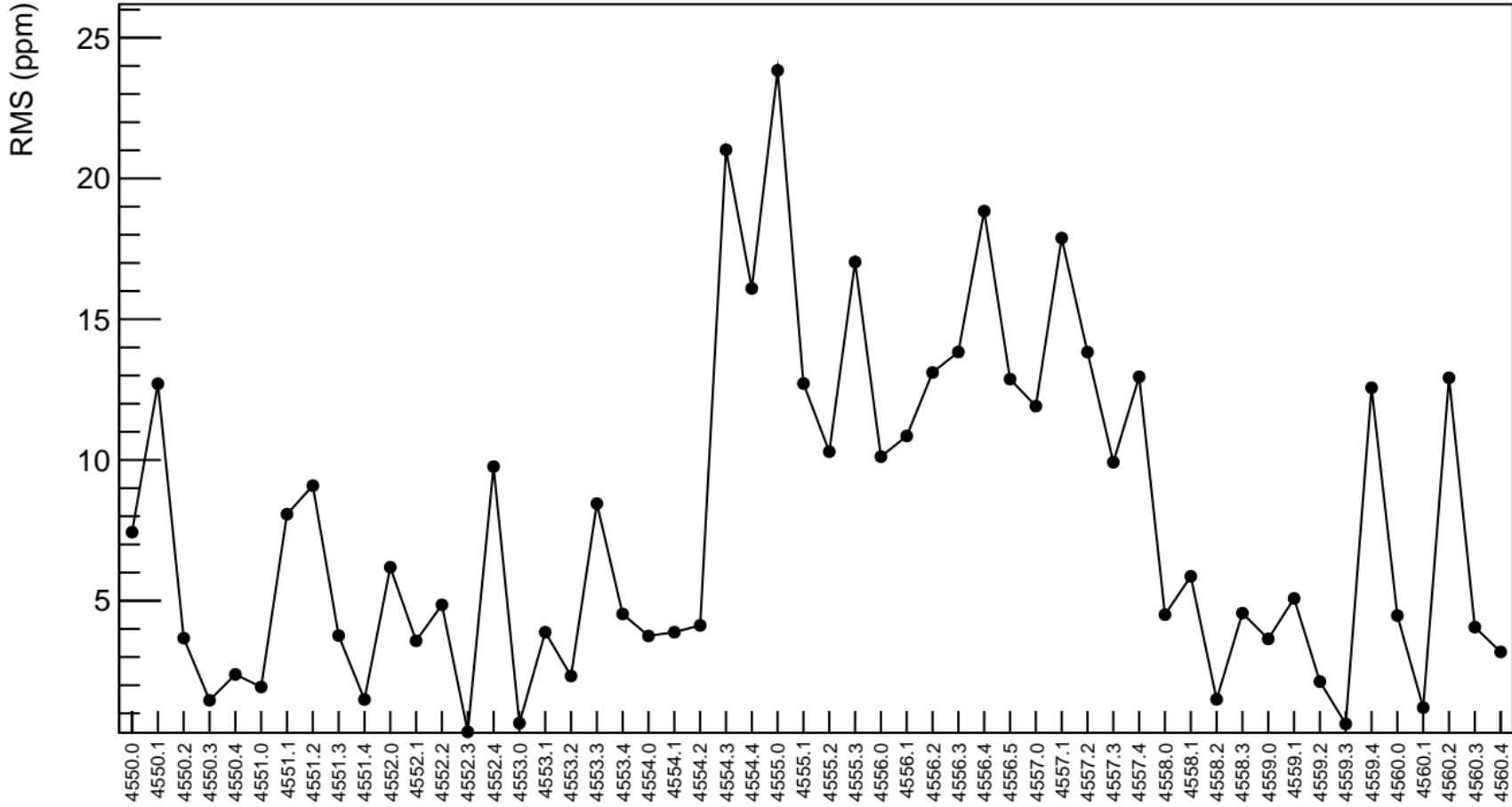
$\chi^2 / \text{ndf}$  13.18 / 53  
p0  $-10.64 \pm 29.97$



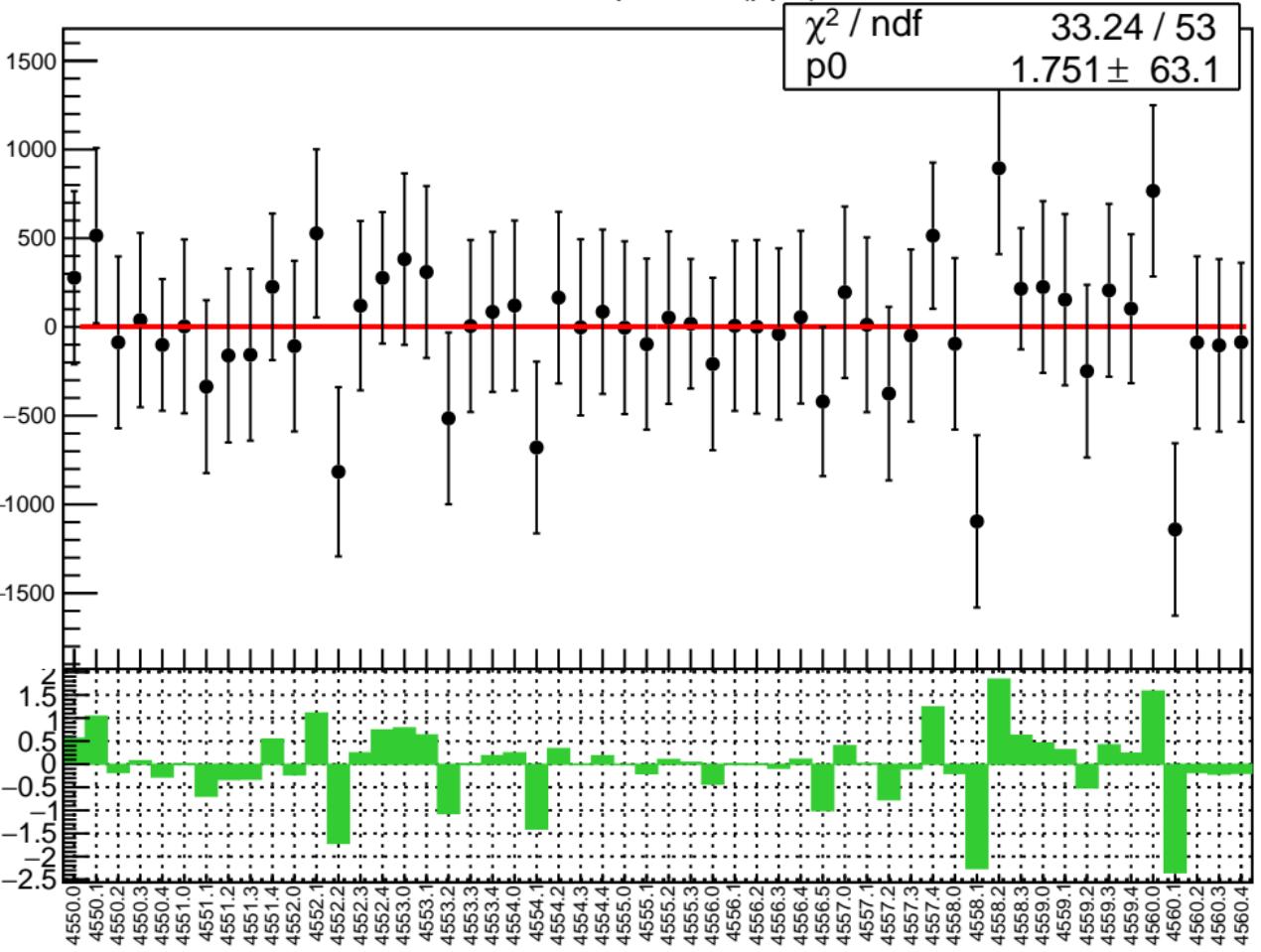
1D pull distribution



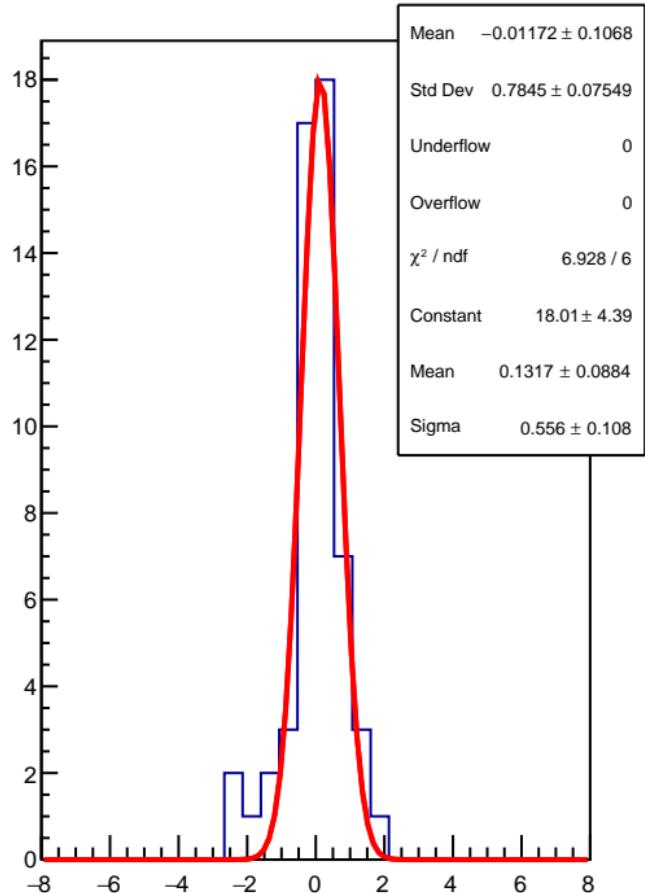
# corr\_usr\_bpm4aX RMS (ppm)



corr\_usr\_bpm4aY (ppb)

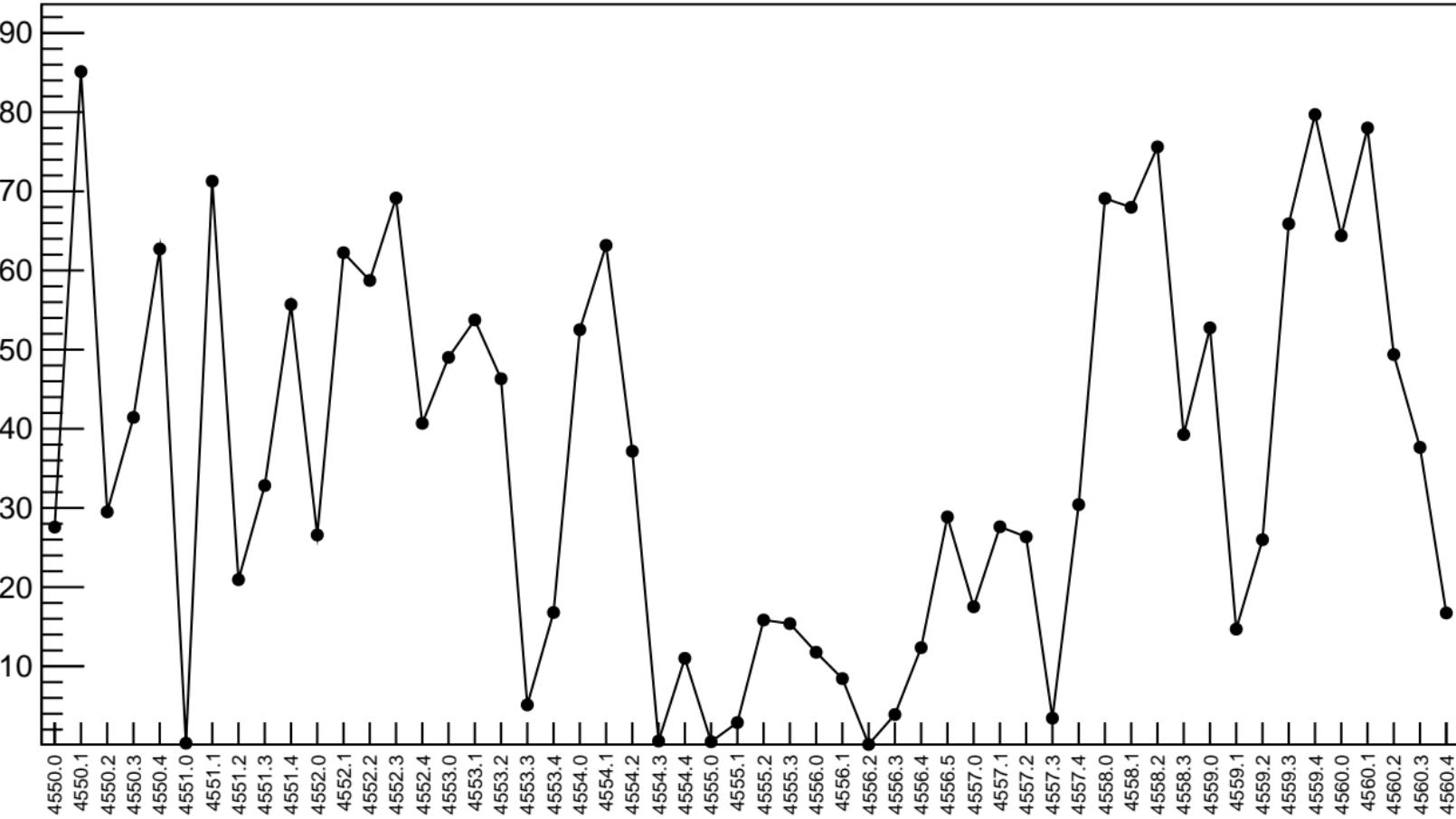


1D pull distribution

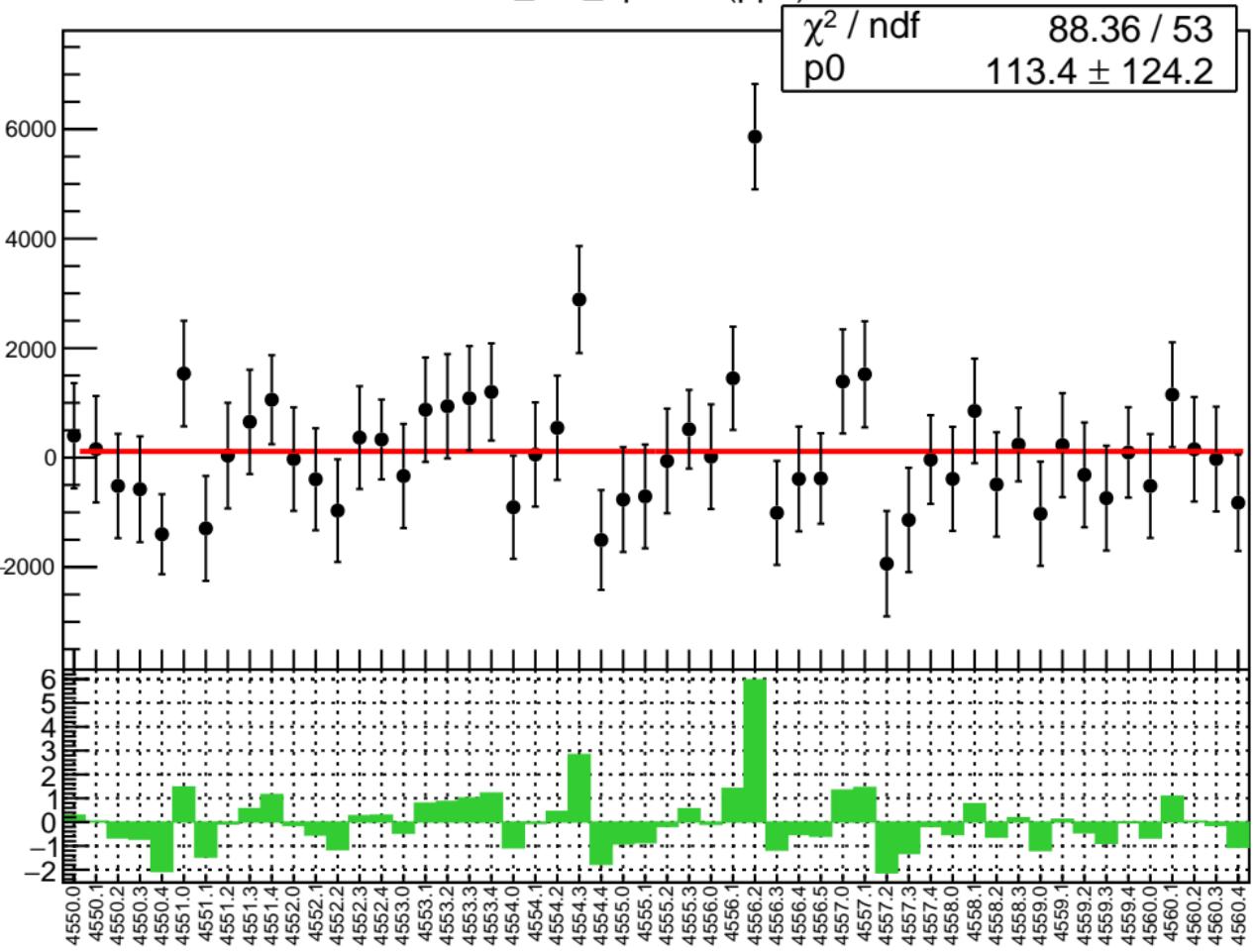


# corr\_usr\_bpm4aY RMS (ppm)

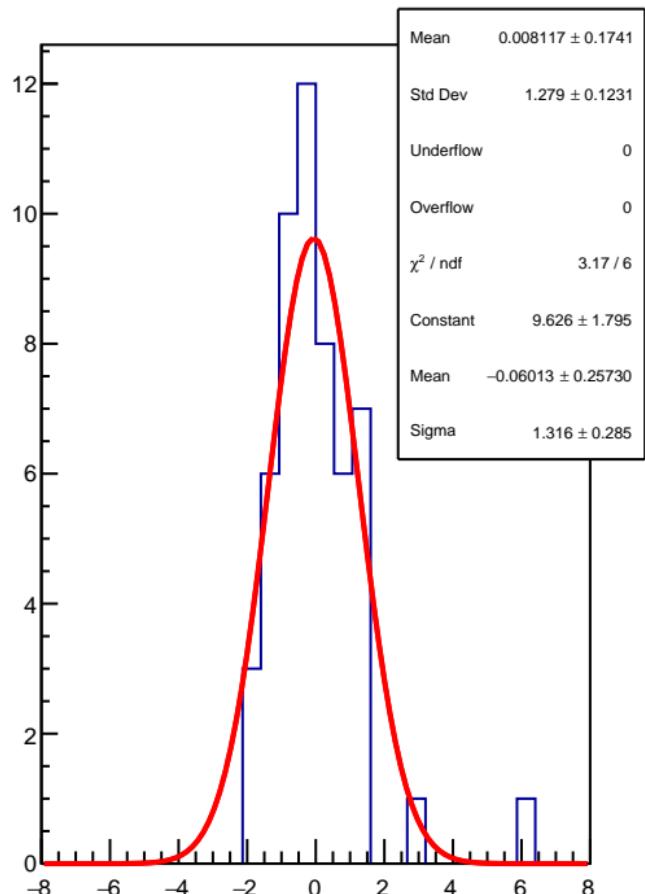
RMS (ppm)



corr\_usr\_bpm1X (ppb)

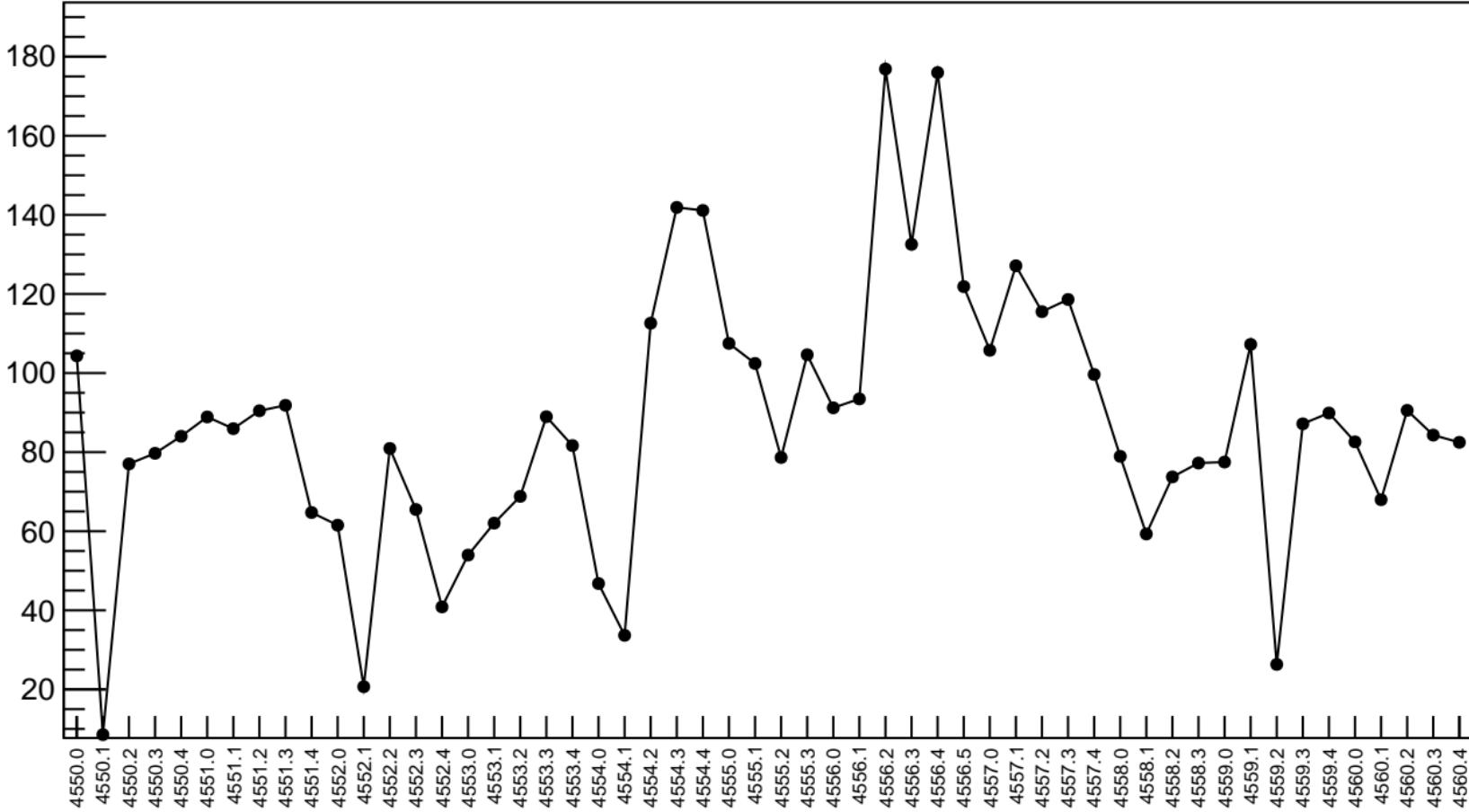


1D pull distribution



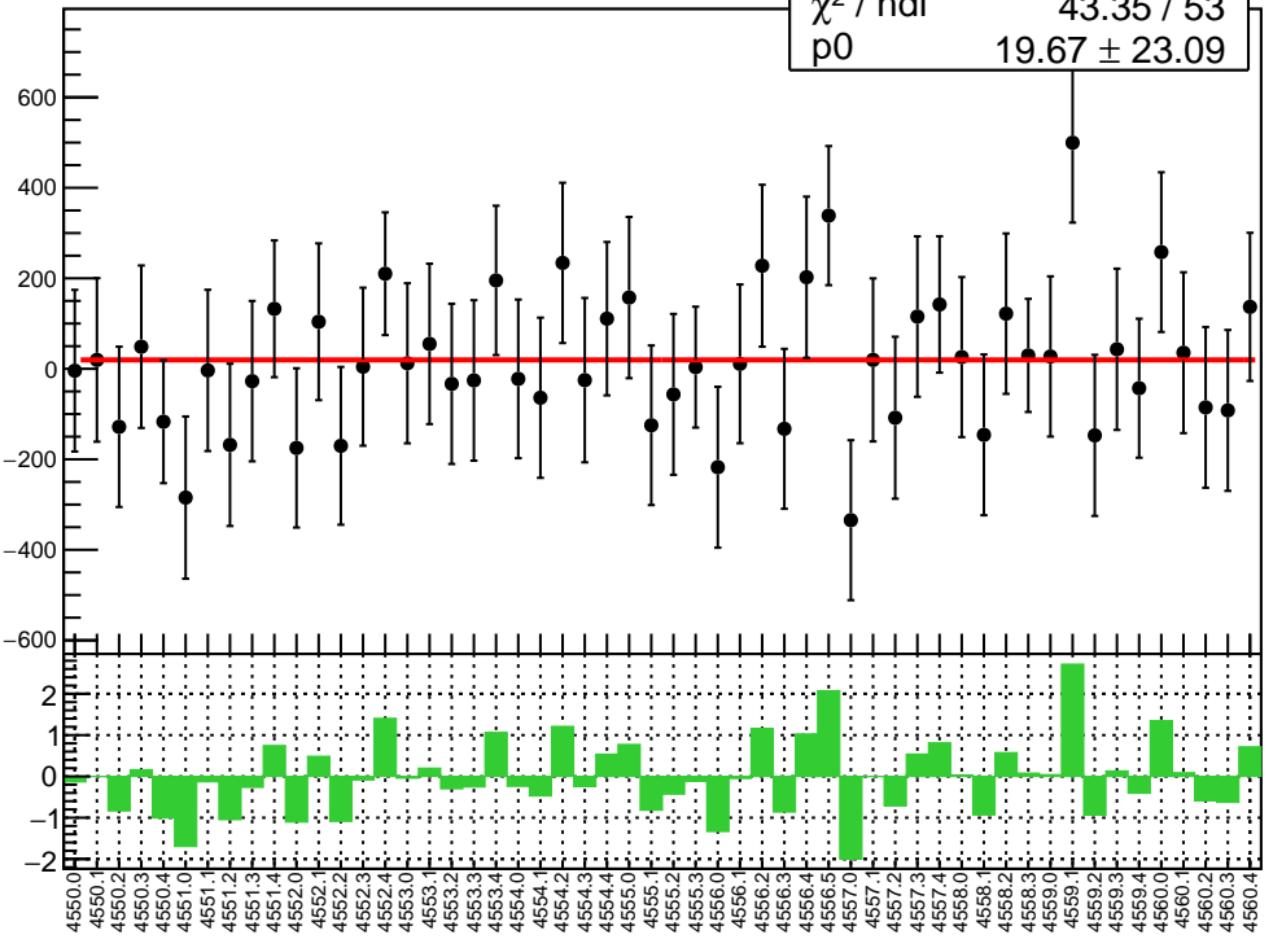
# corr\_usr\_bpm1X RMS (ppm)

RMS (ppm)

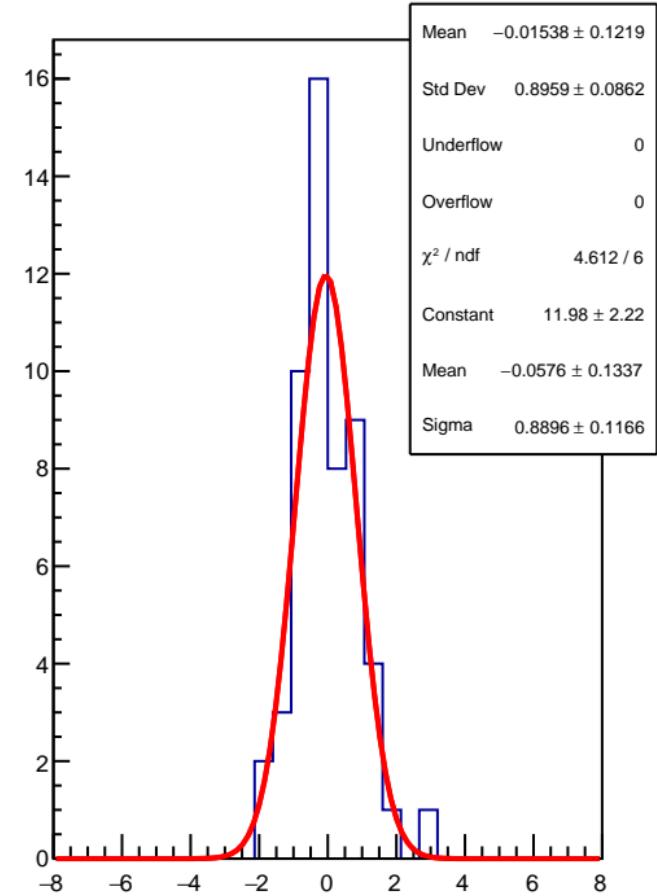


corr\_usr\_bpm1Y (ppb)

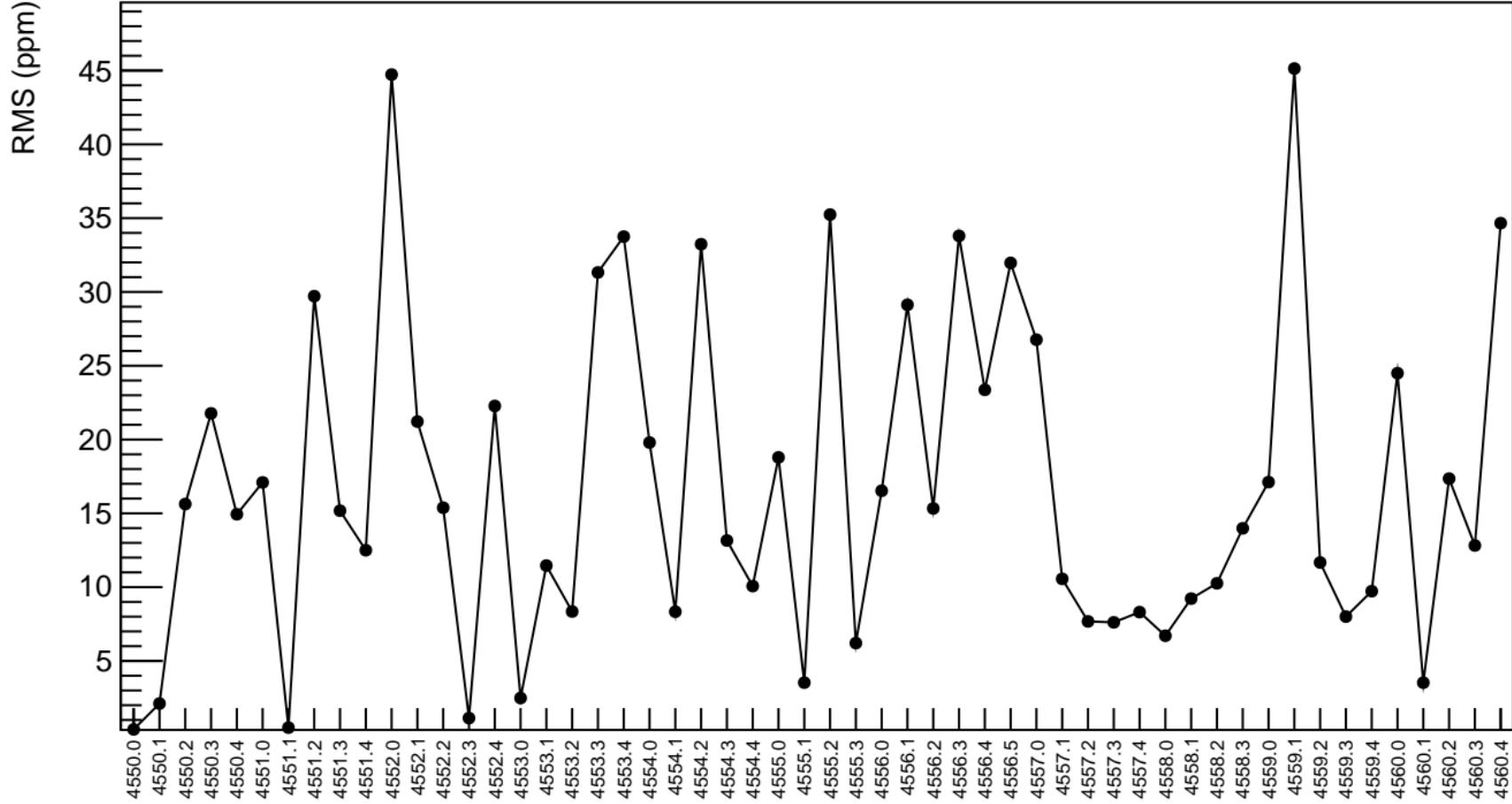
$\chi^2 / \text{ndf}$  43.35 / 53  
 $p_0$   $19.67 \pm 23.09$



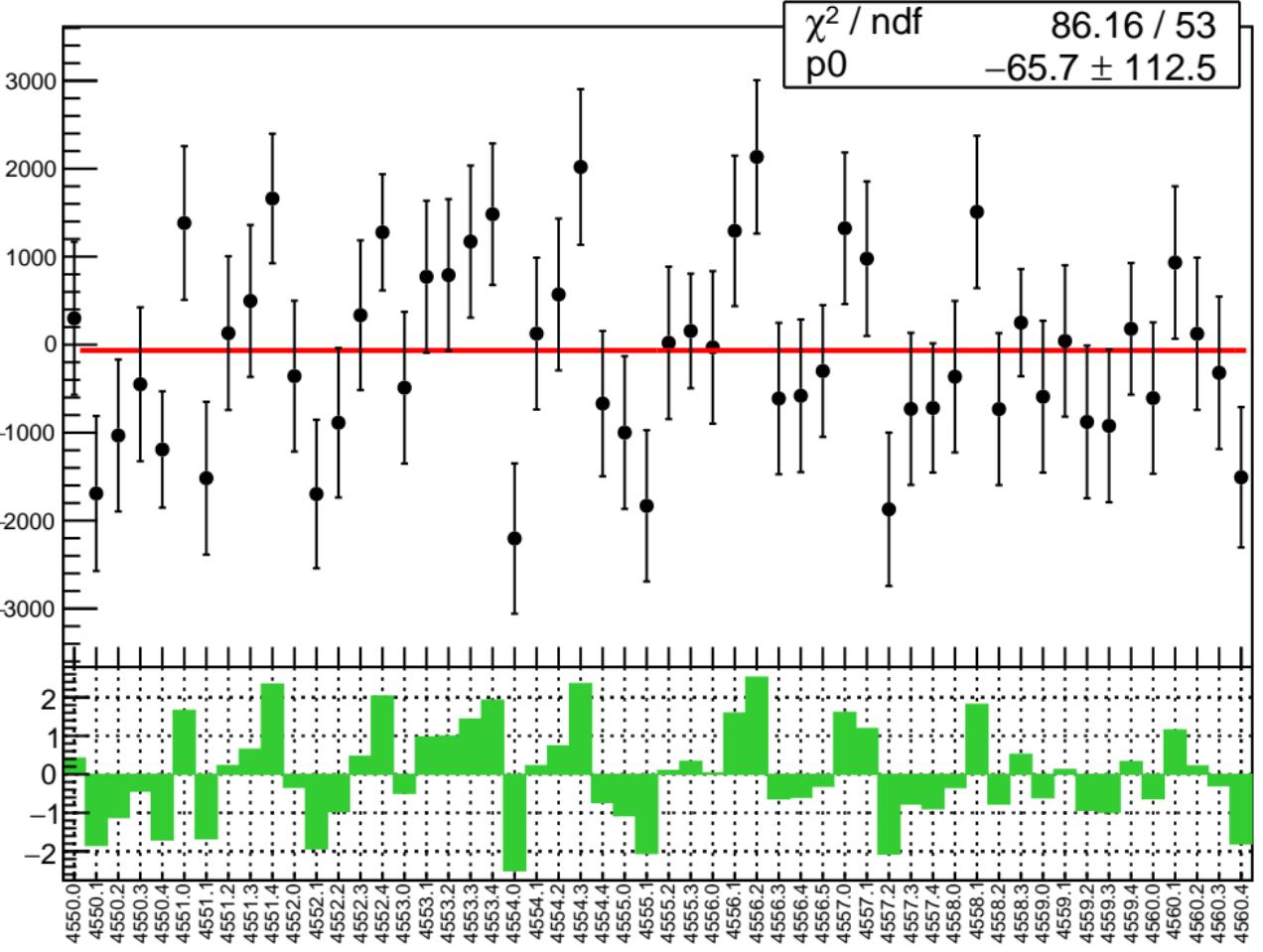
1D pull distribution



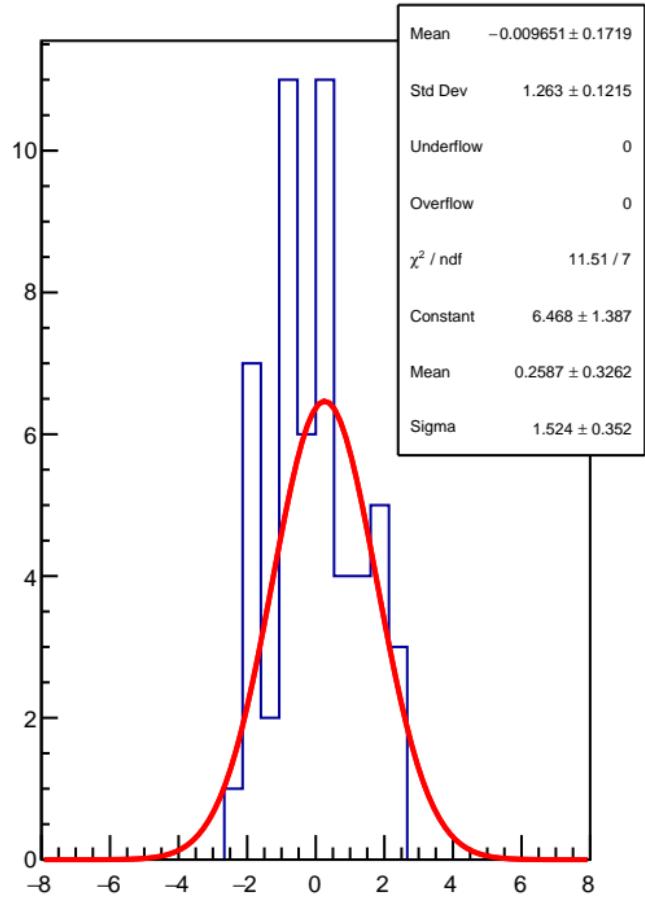
# corr\_usr\_bpm1Y RMS (ppm)



corr\_usr\_bpm16X (ppb)

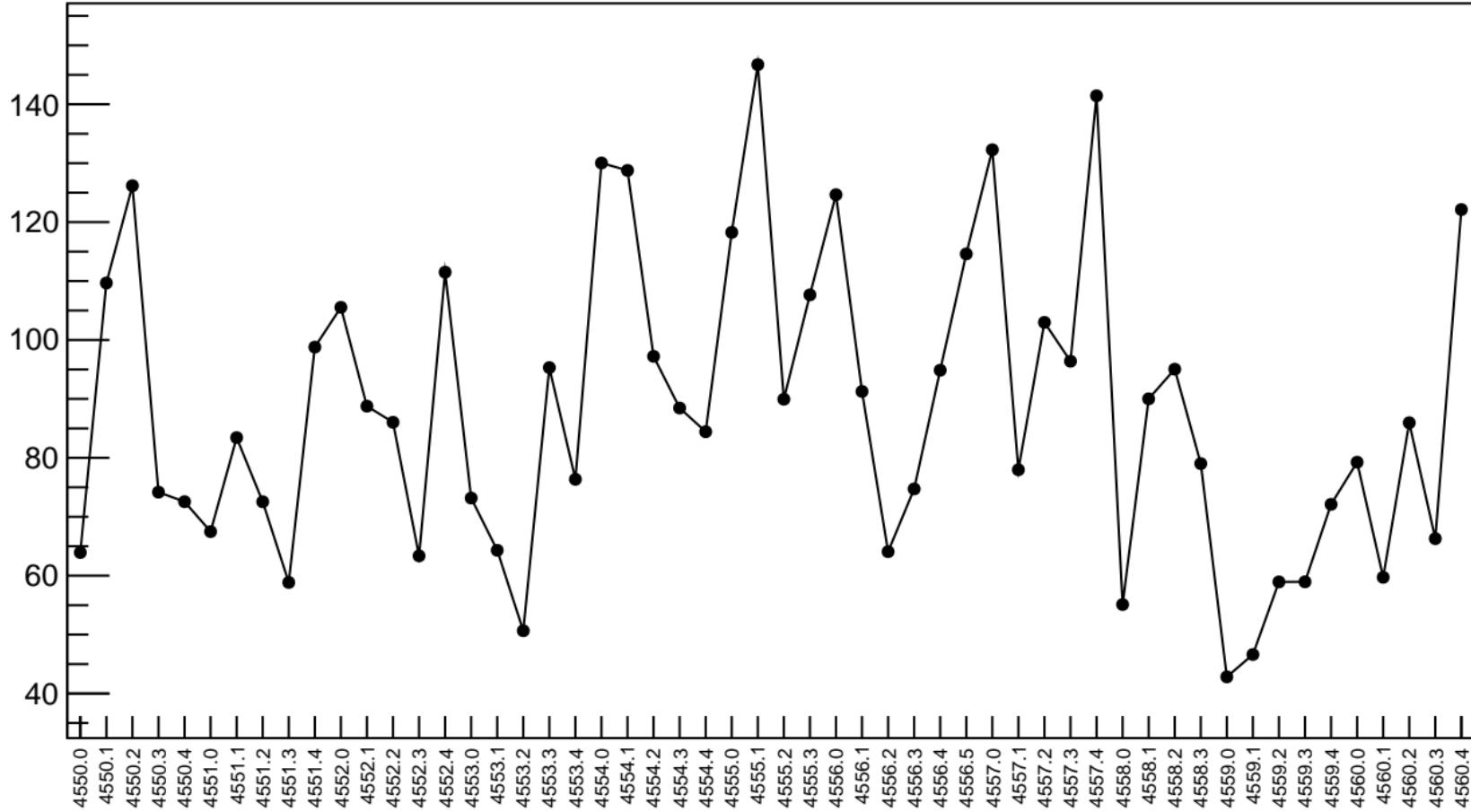


1D pull distribution

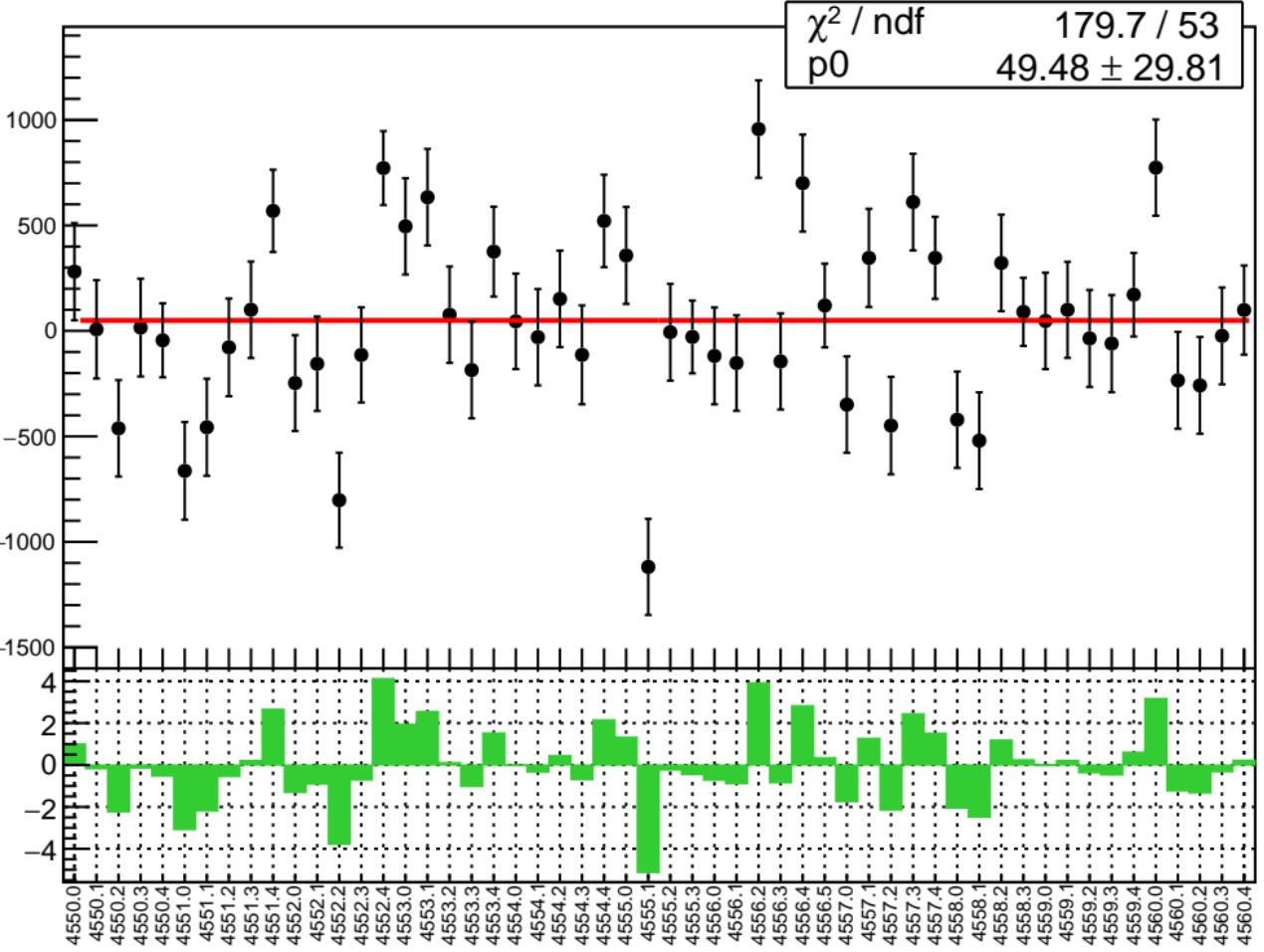


# corr\_usr\_bpm16X RMS (ppm)

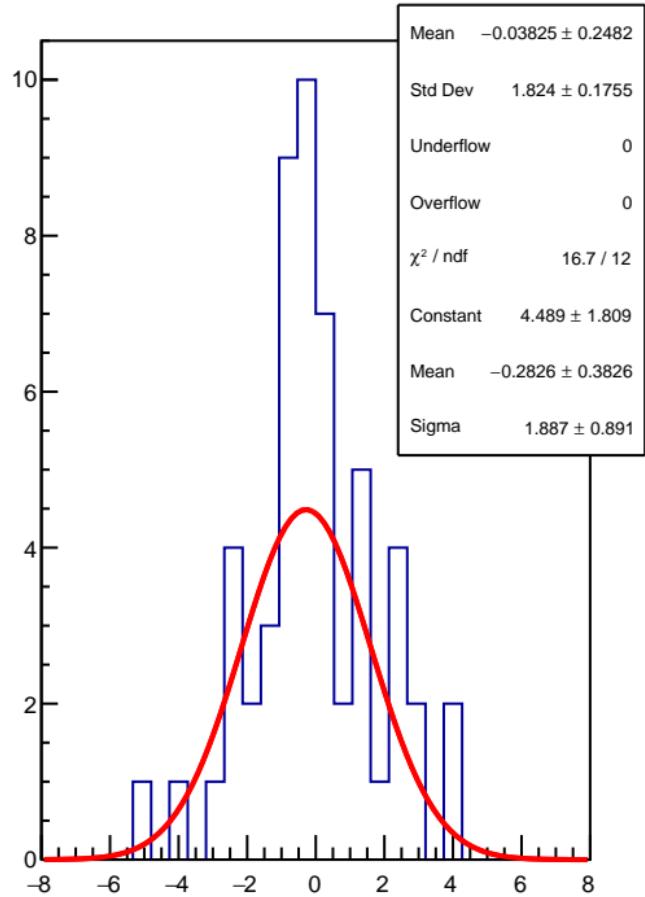
RMS (ppm)



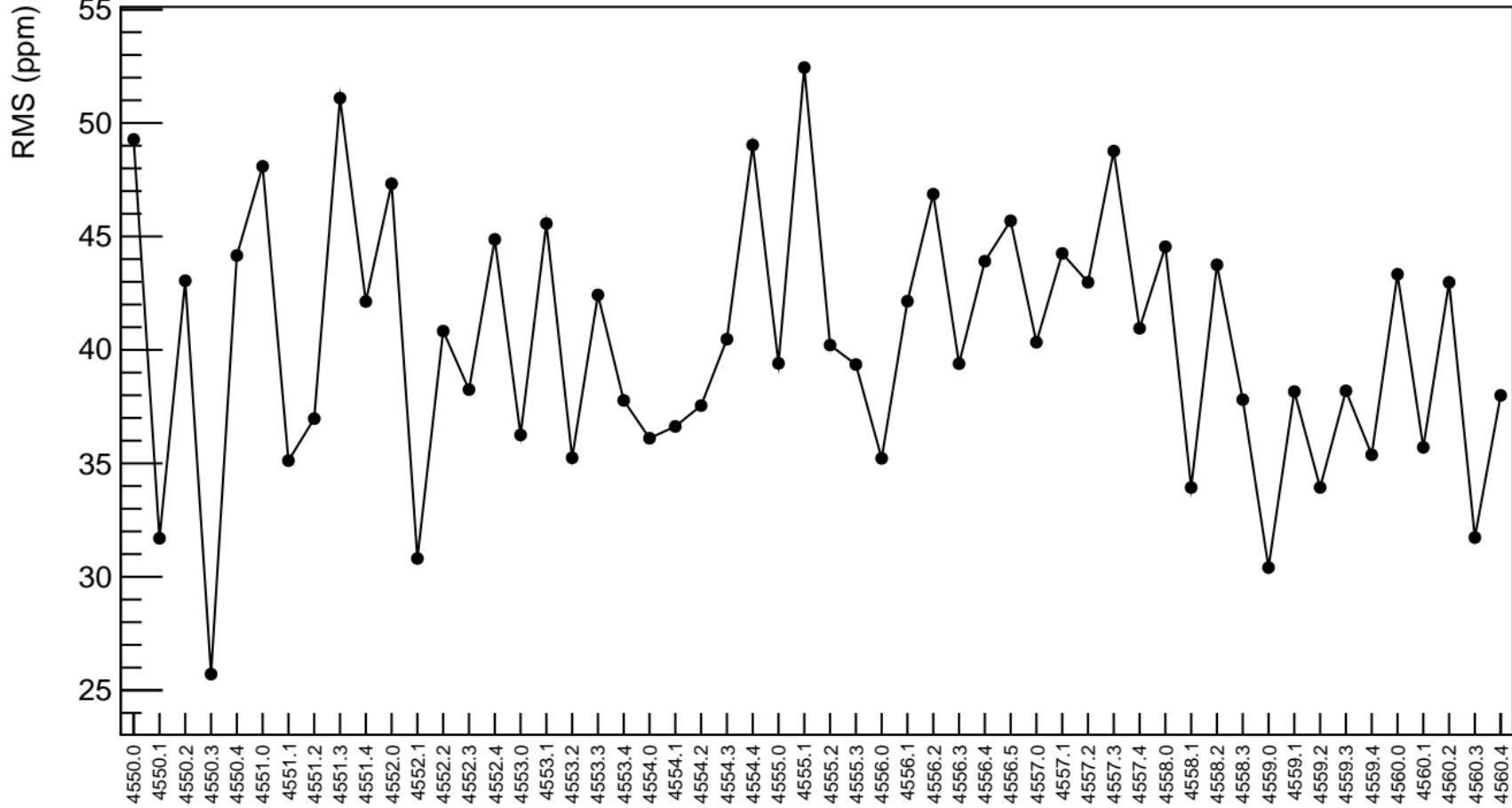
corr\_usr\_bpm16Y (ppb)



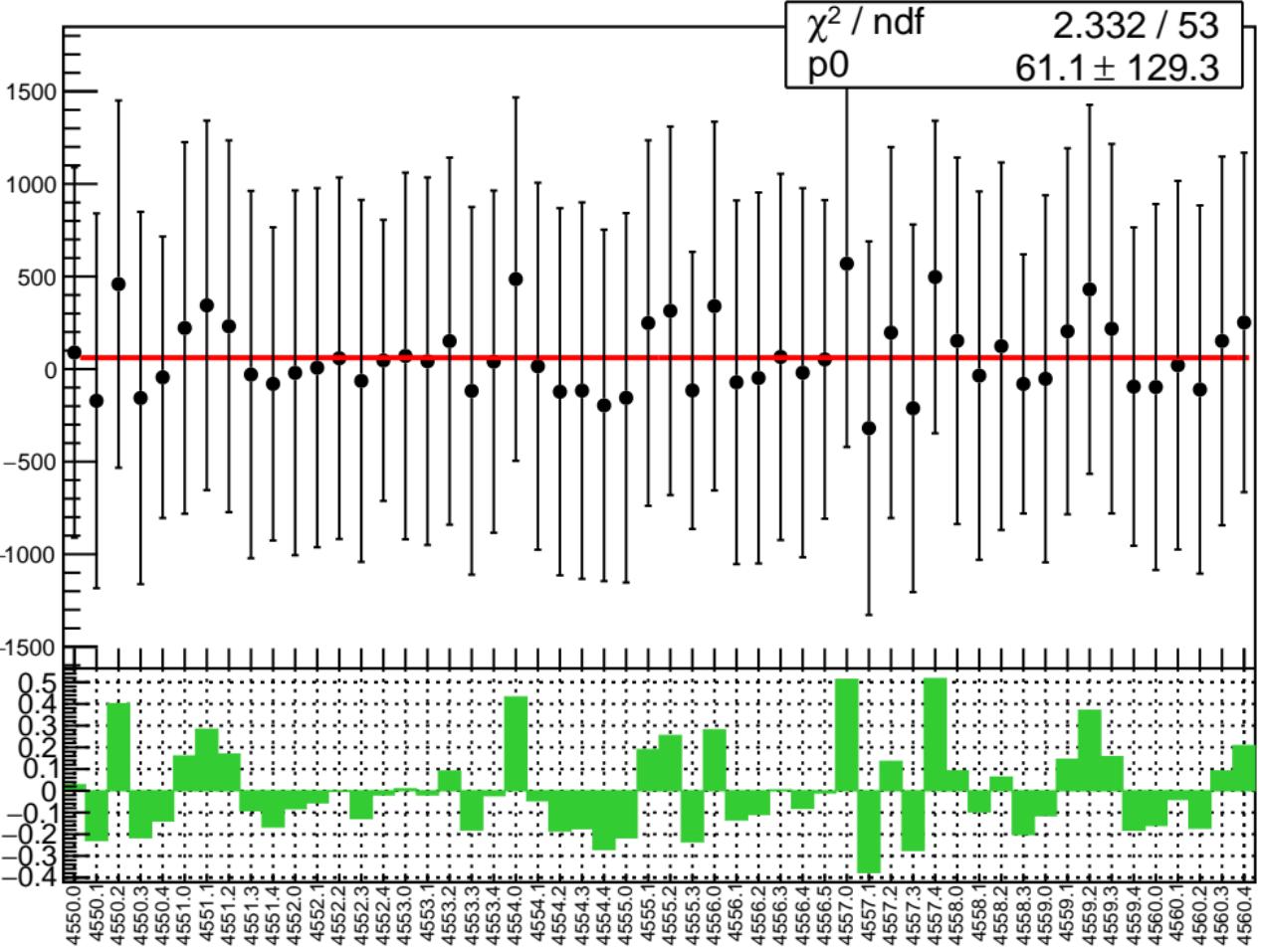
1D pull distribution



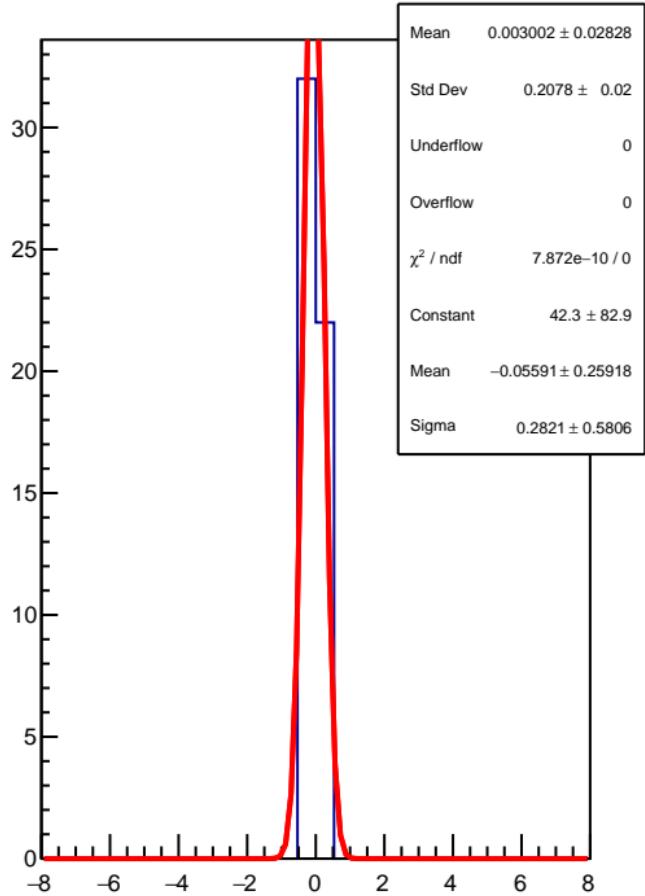
# corr\_usr\_bpm16Y RMS (ppm)



corr\_usr\_bpm12X (ppb)

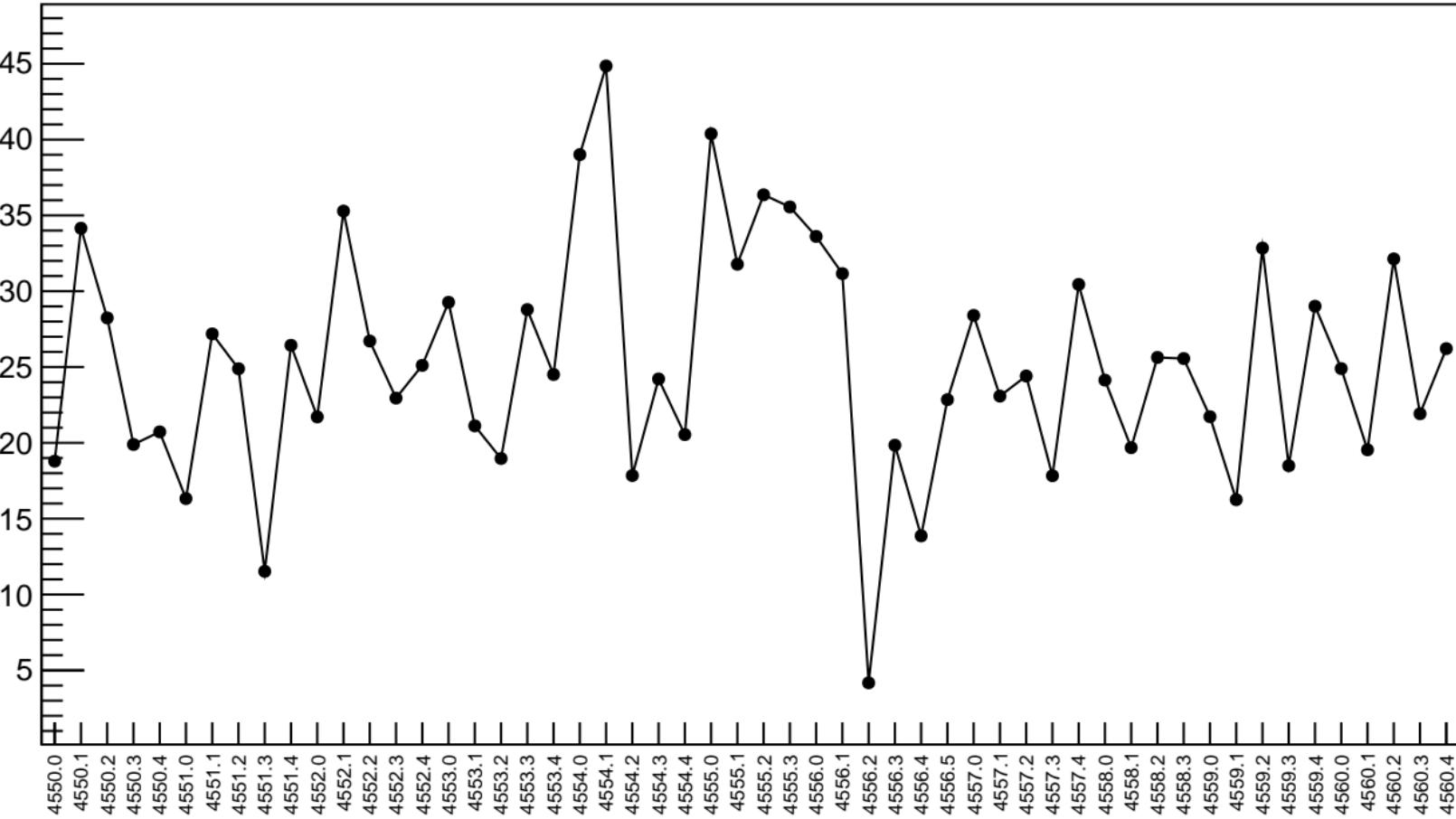


1D pull distribution

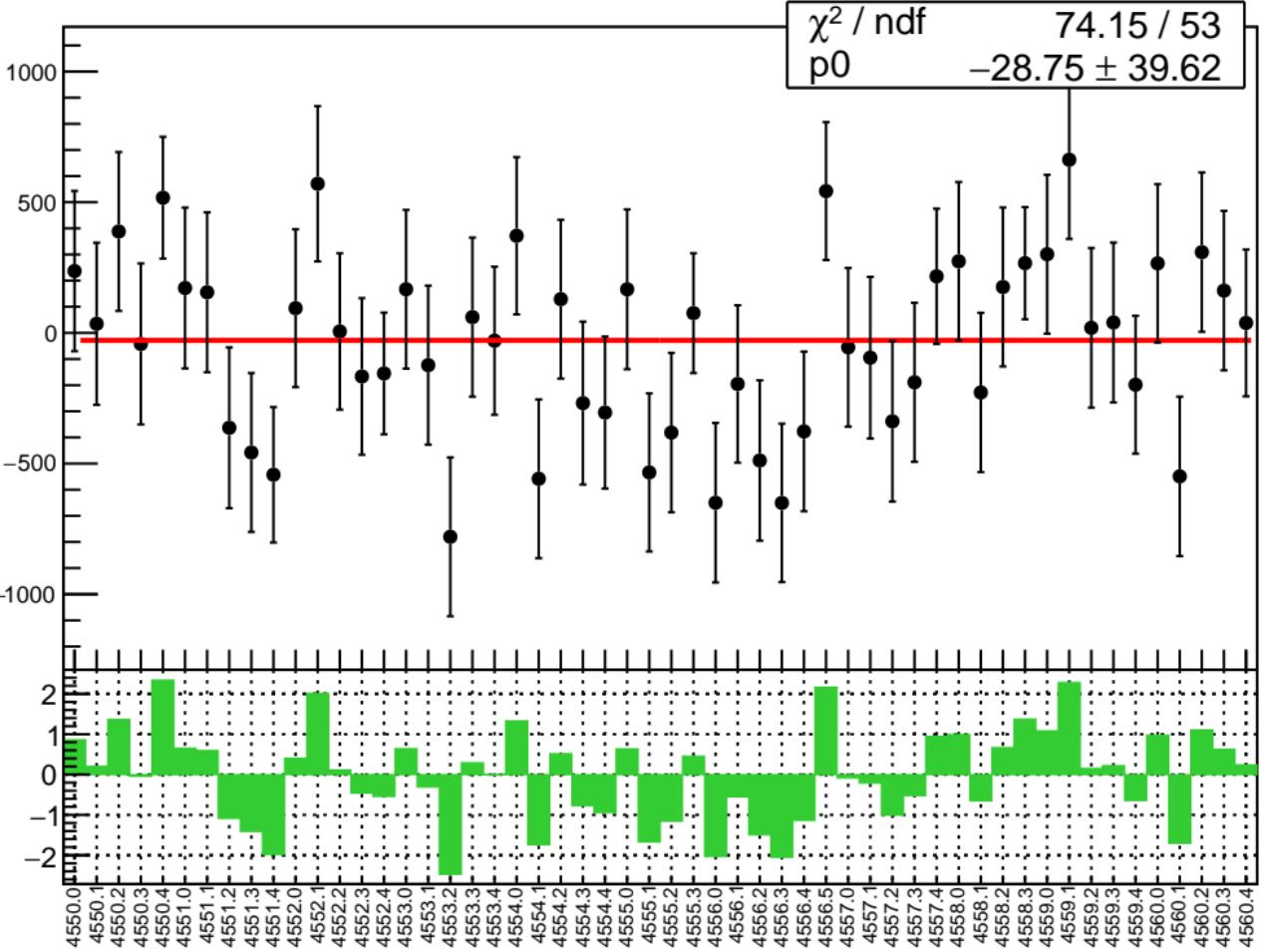


# corr\_usr\_bpm12X RMS (ppm)

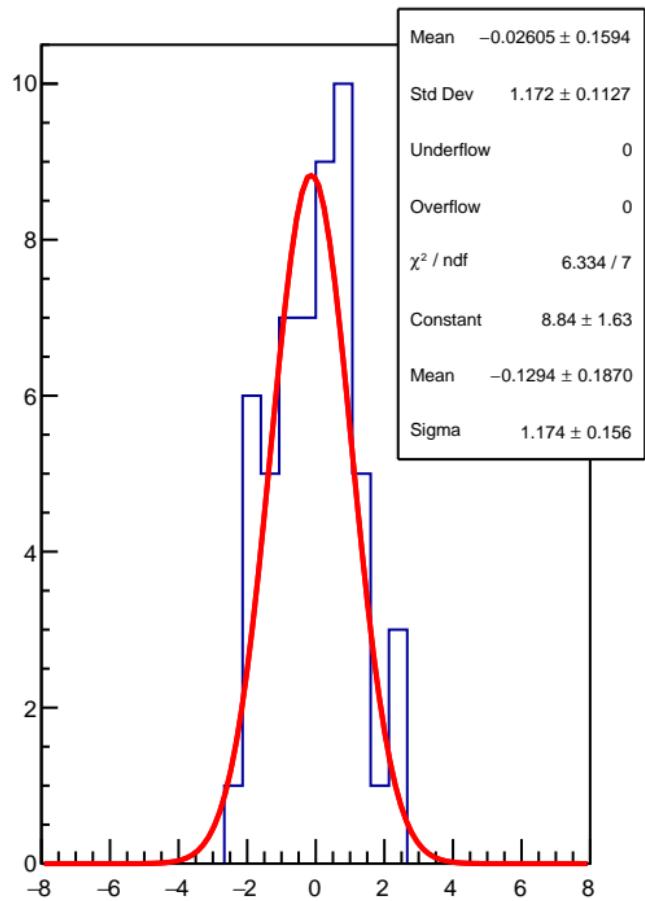
RMS (ppm)



corr\_usr\_bpm12Y (ppb)

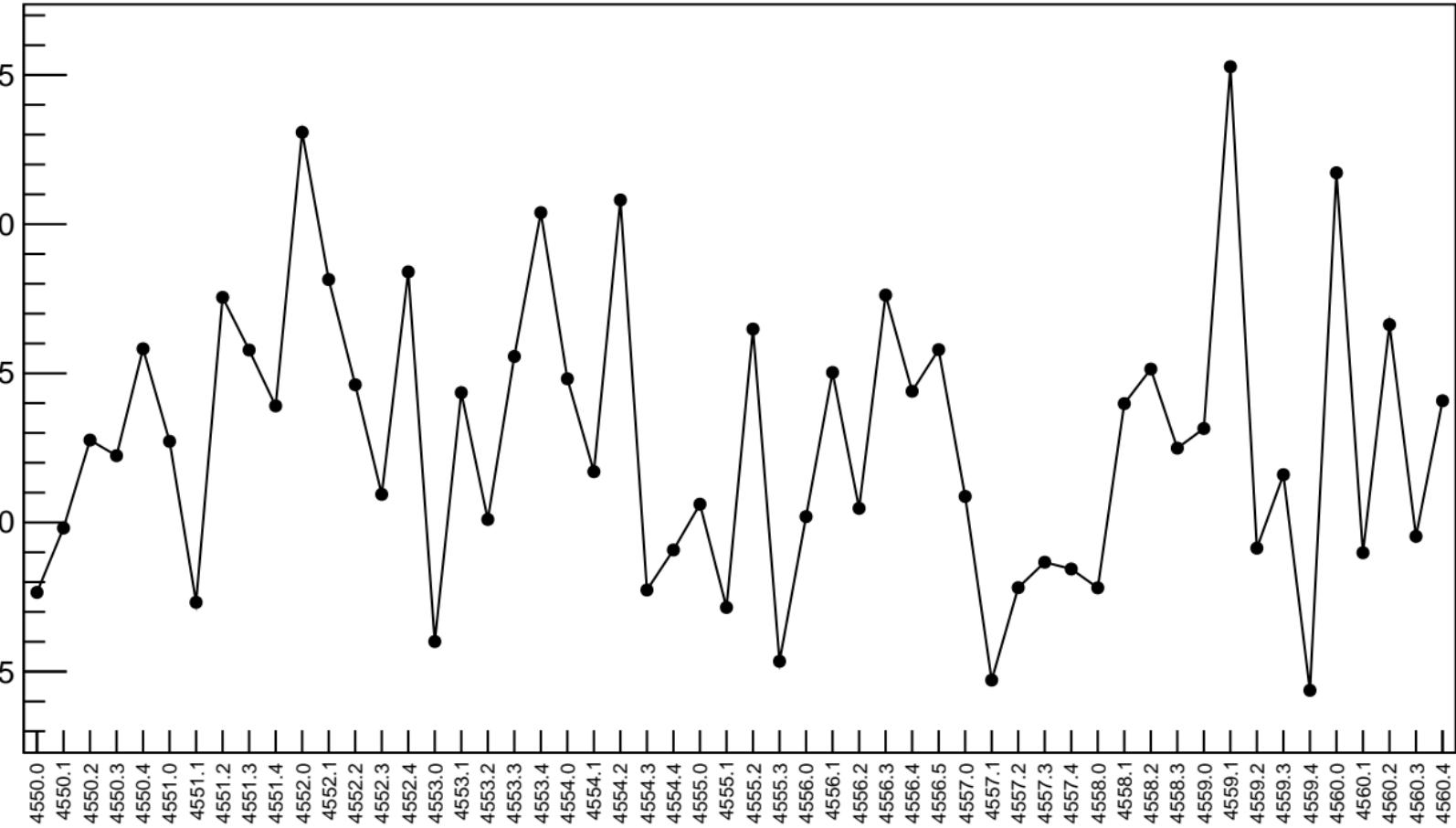


1D pull distribution

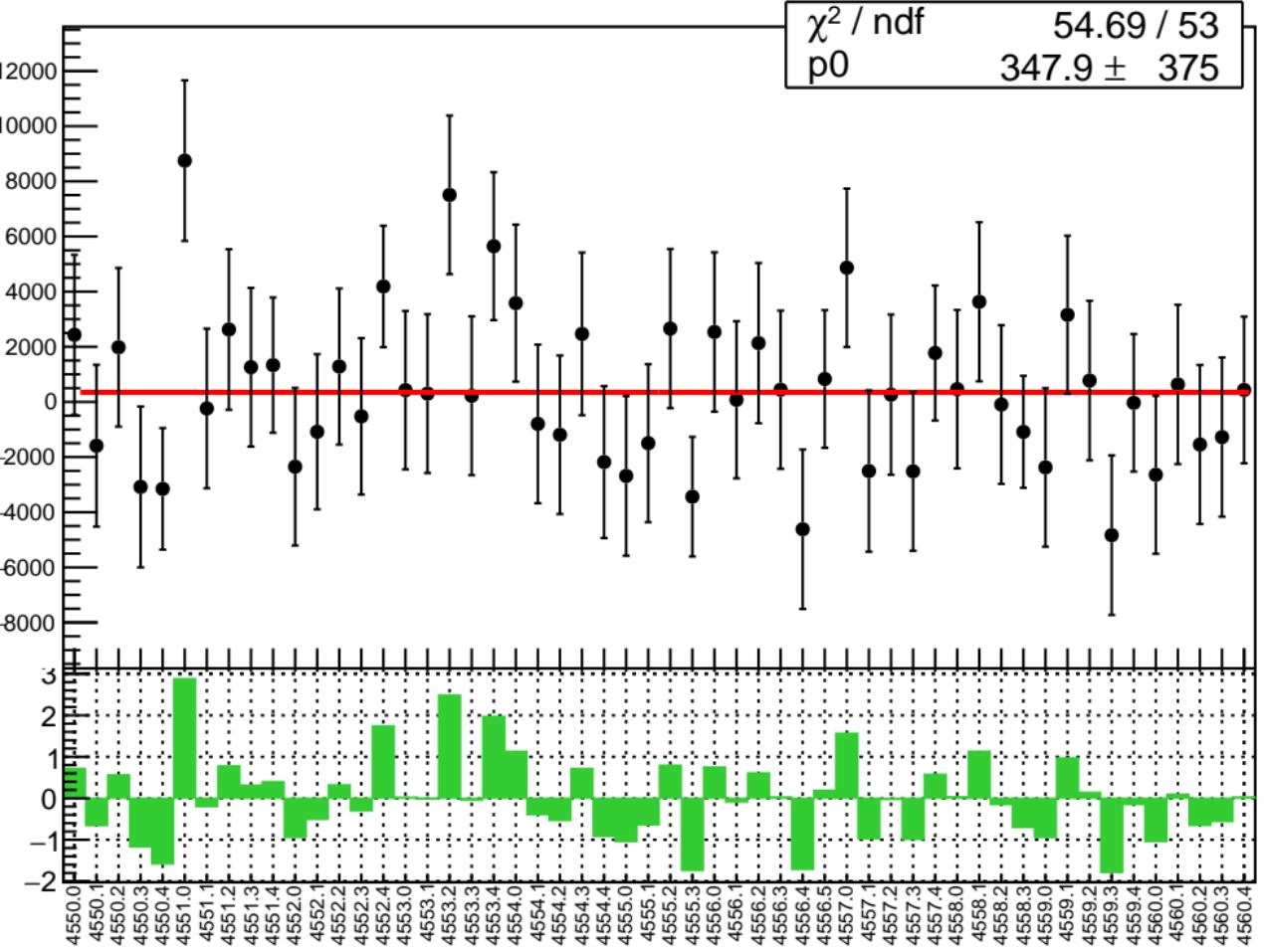


# corr\_usr\_bpm12Y RMS (ppm)

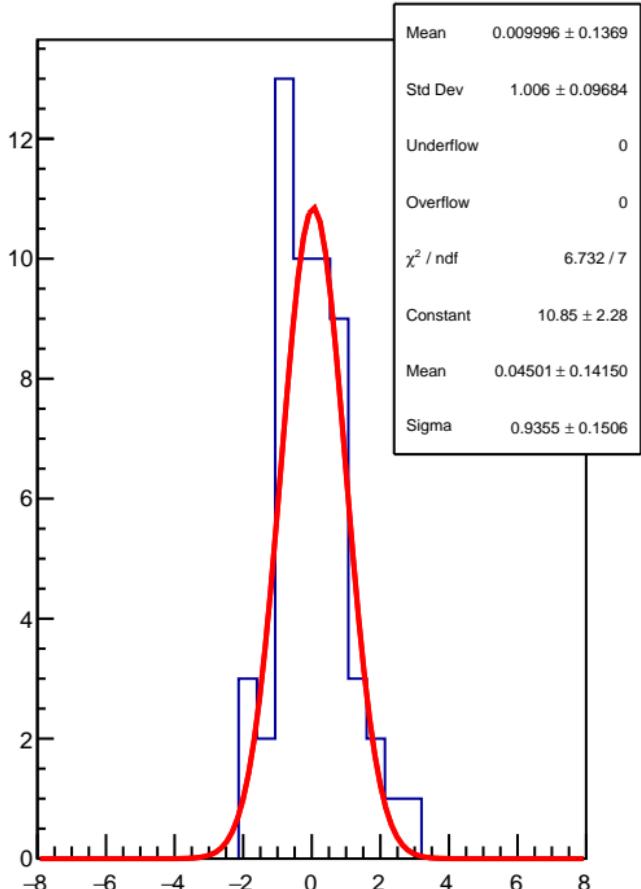
RMS (ppm)



corr\_usr\_bpm11X (ppb)

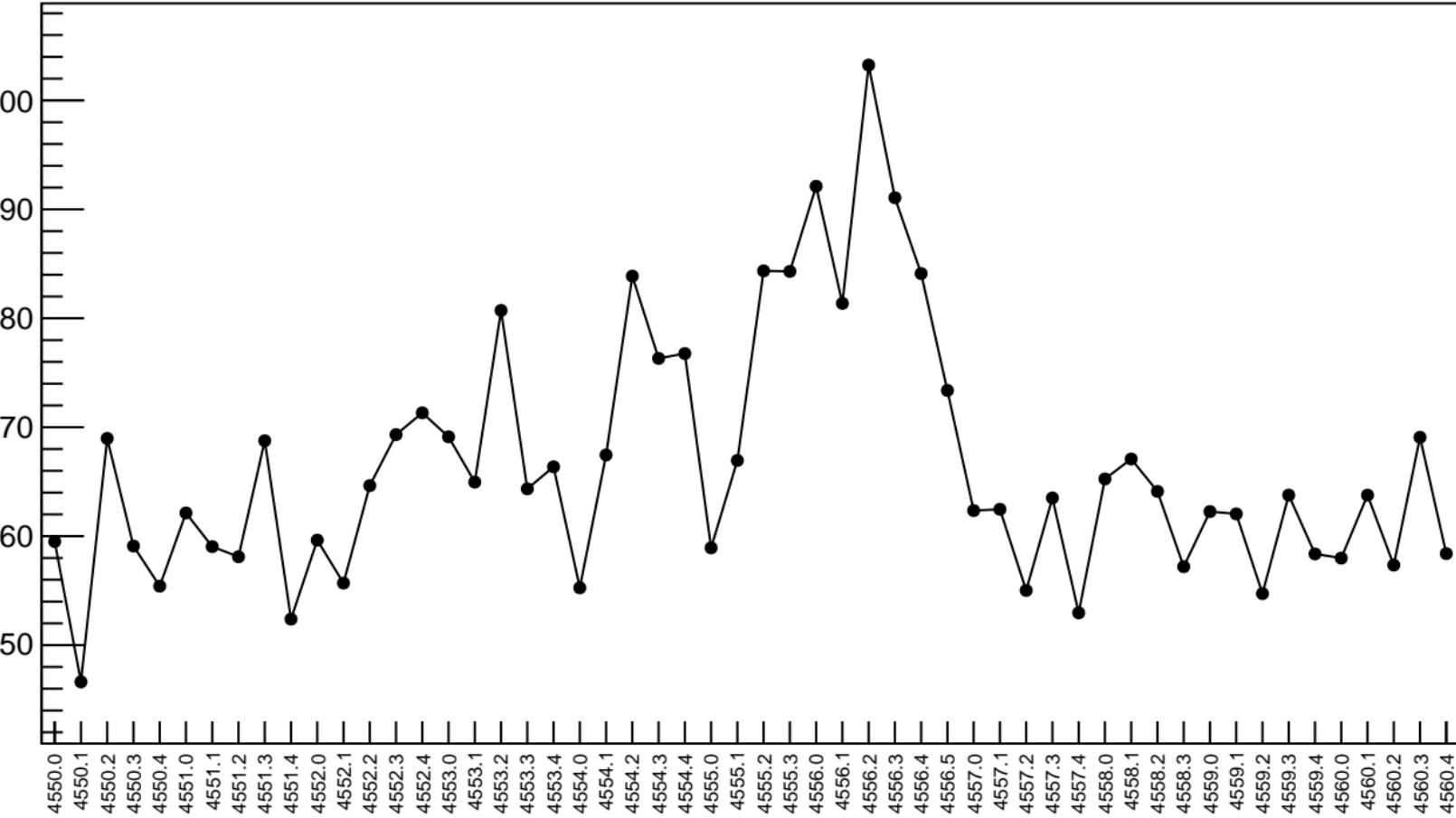


1D pull distribution

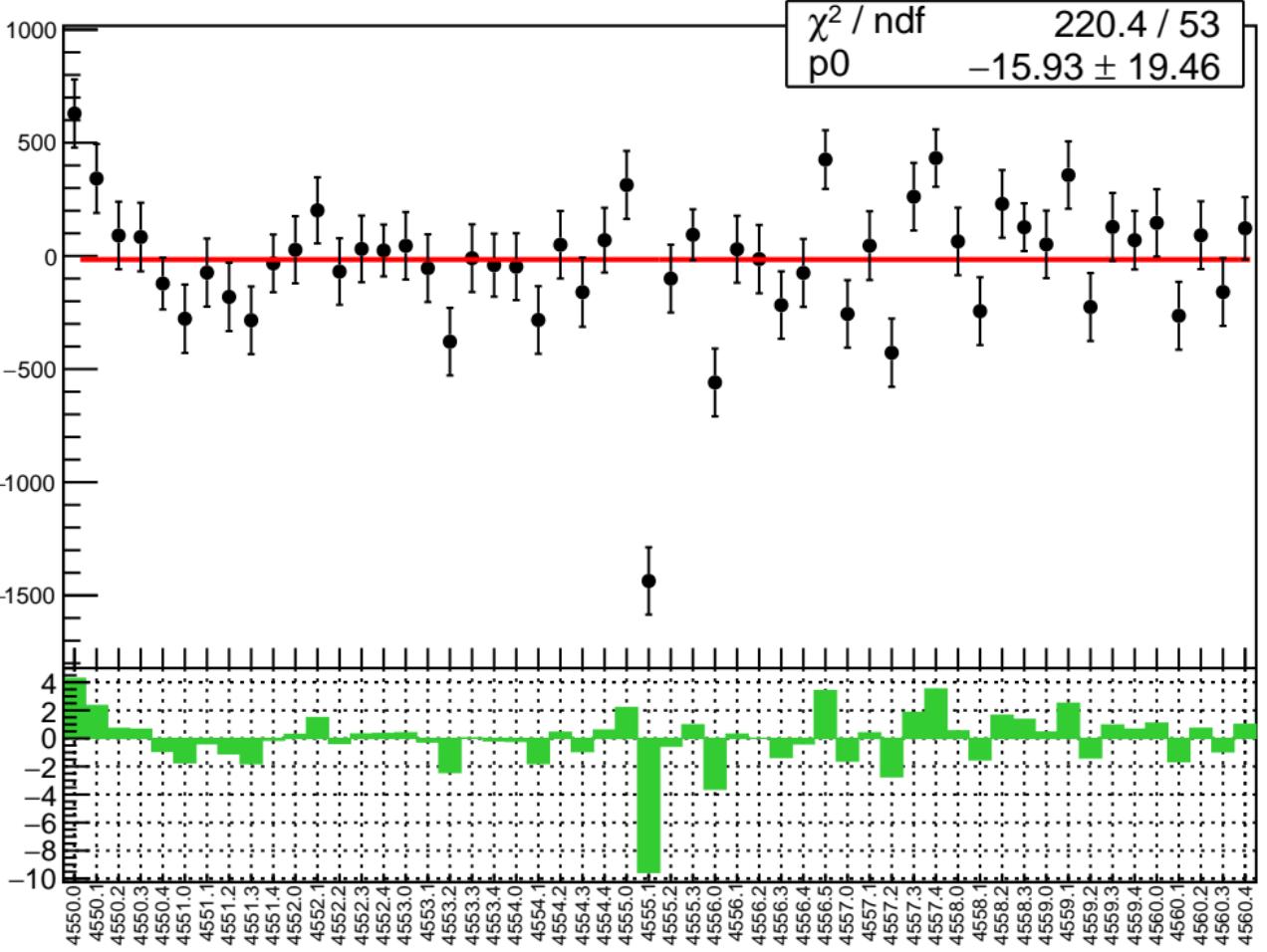


# corr\_usr\_bpm11X RMS (ppm)

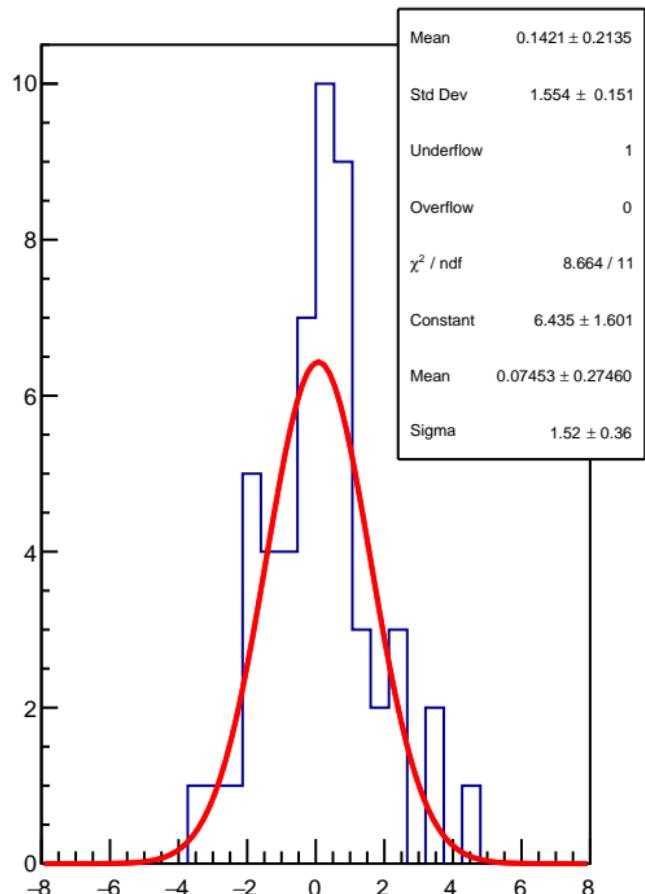
RMS (ppm)



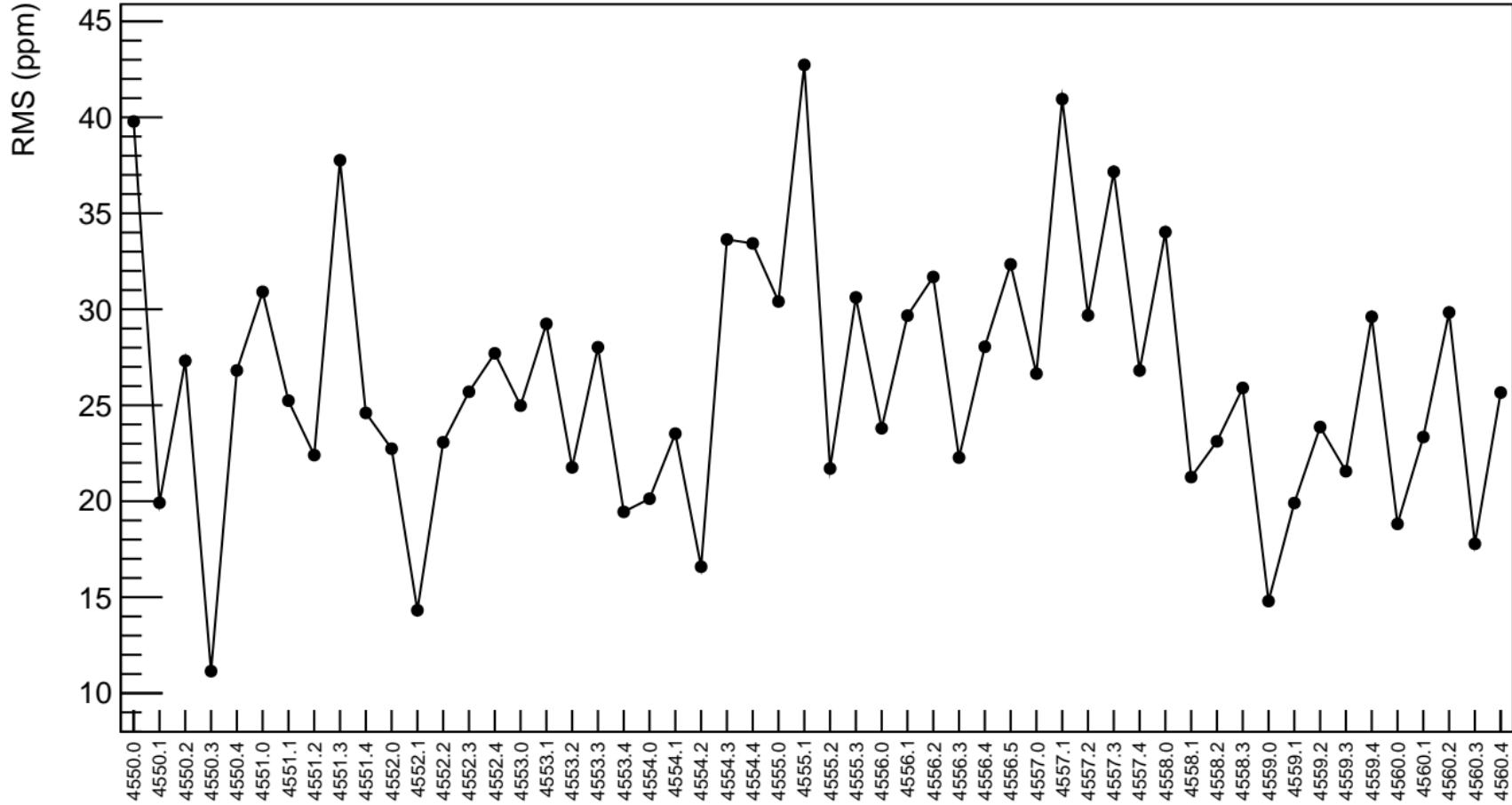
corr\_usr\_bpm11Y (ppb)



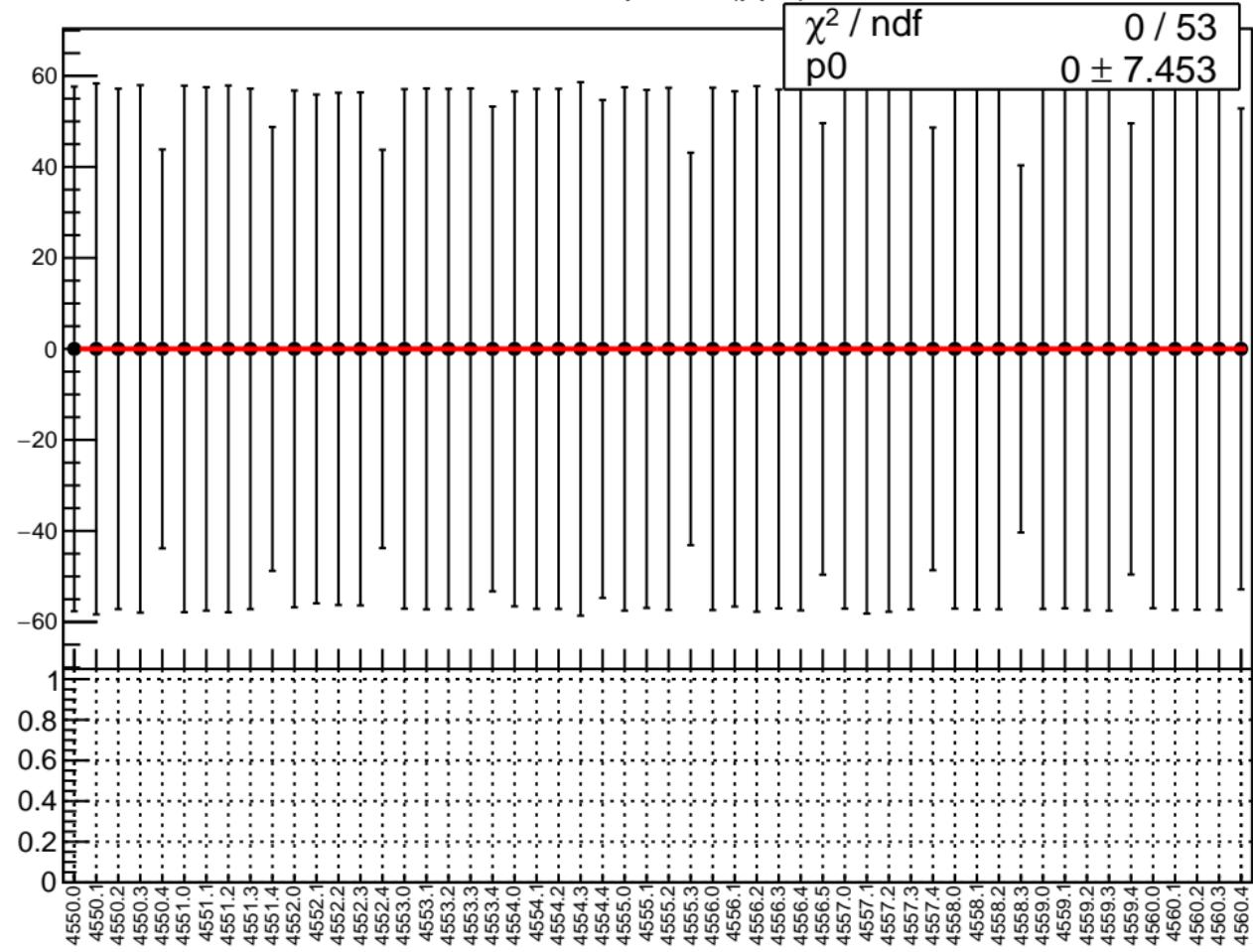
1D pull distribution



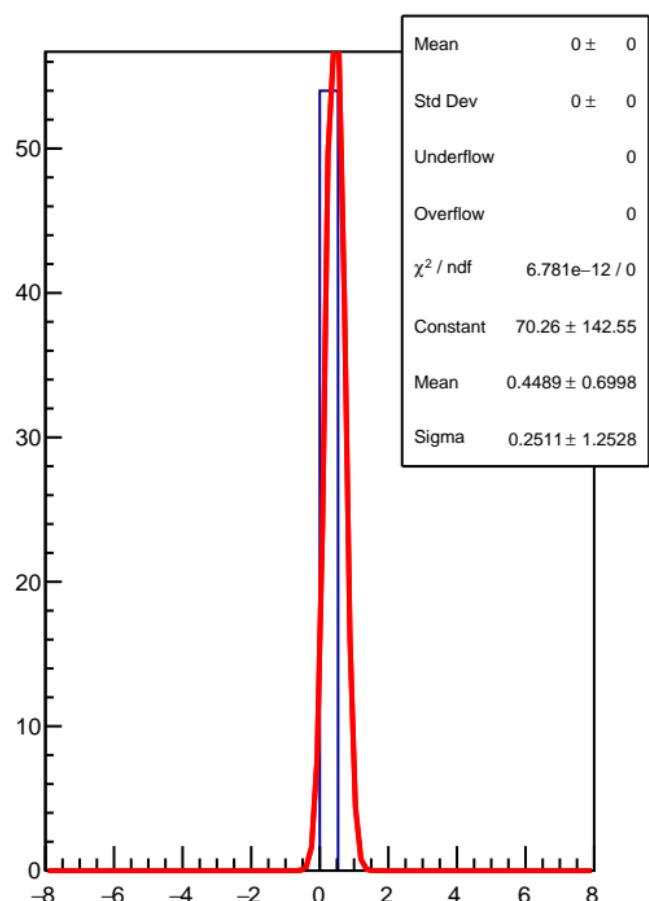
# corr\_usr\_bpm11Y RMS (ppm)



corr\_usr\_bpm8X (ppb)

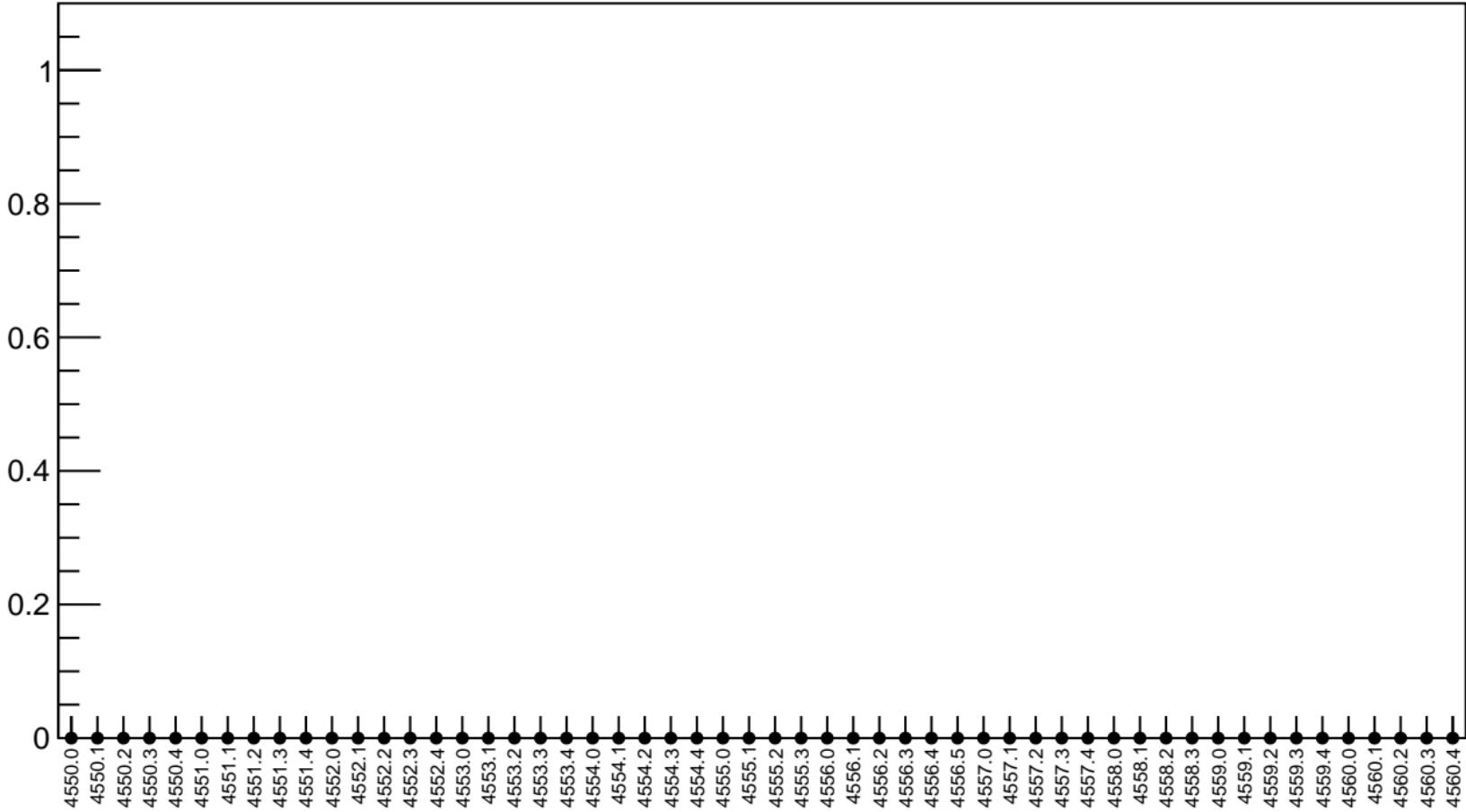


1D pull distribution

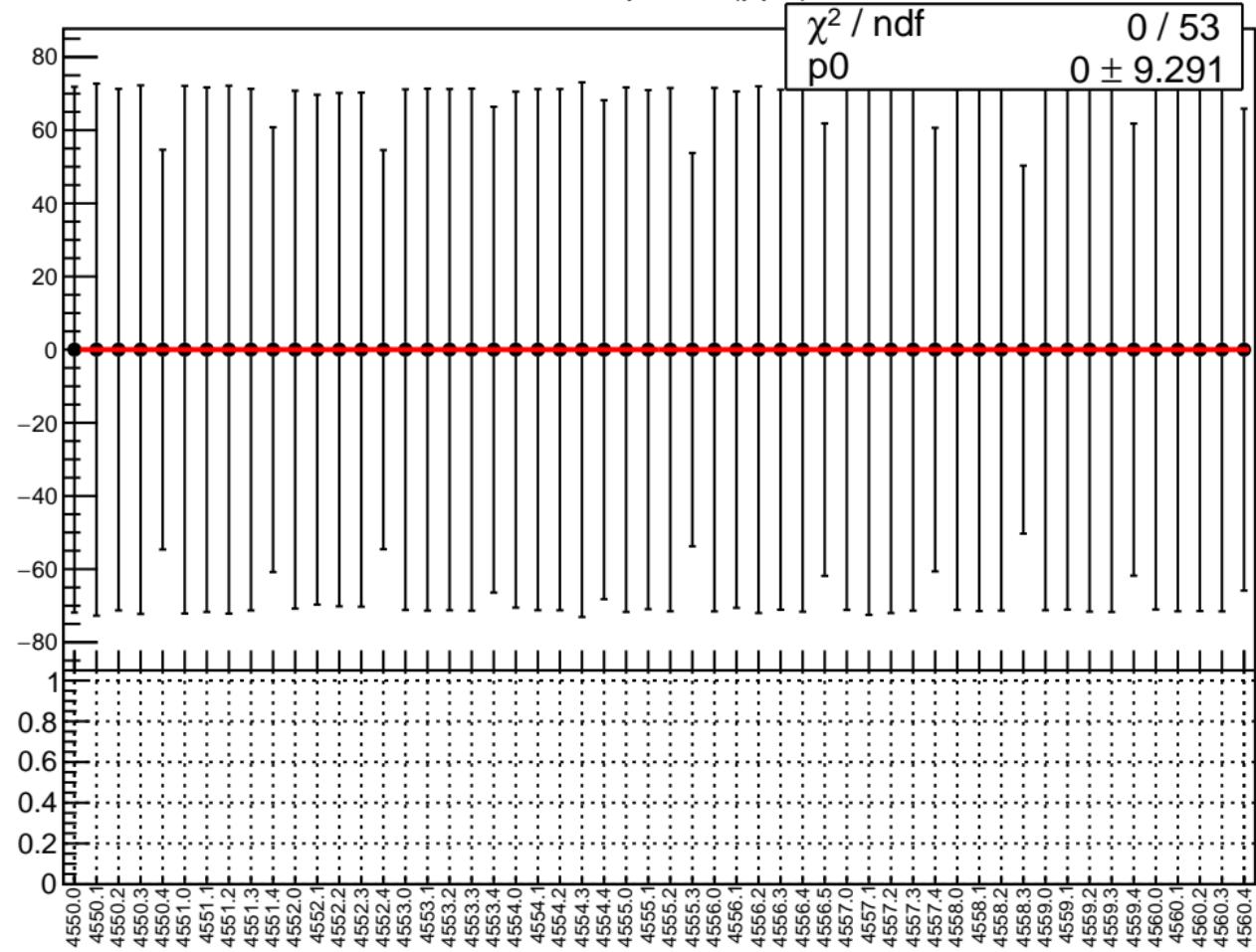


# corr\_usr\_bpm8X RMS (ppm)

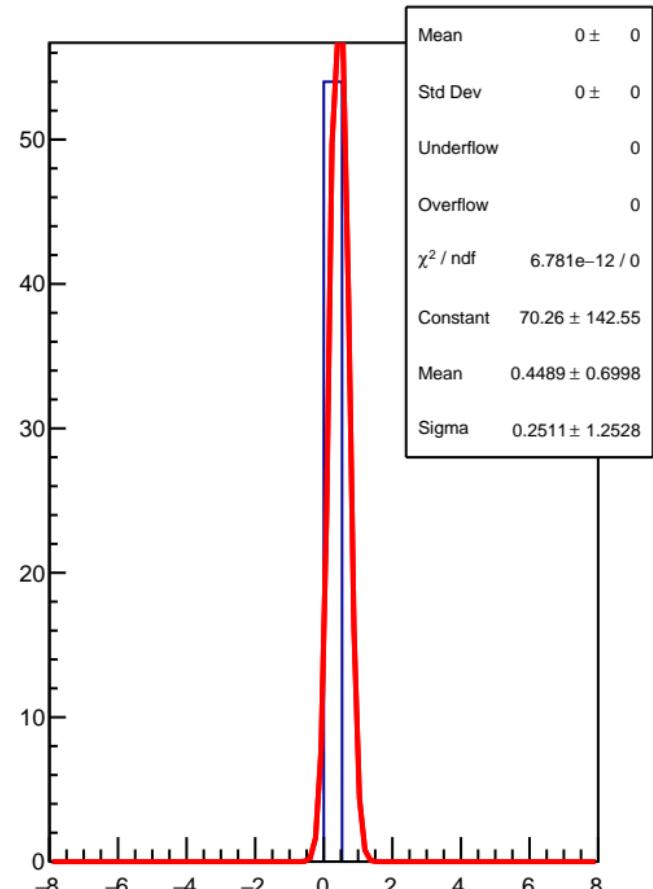
RMS (ppm)



corr\_usr\_bpm8Y (ppb)



1D pull distribution



# corr\_usr\_bpm8Y RMS (ppm)

RMS (ppm)

