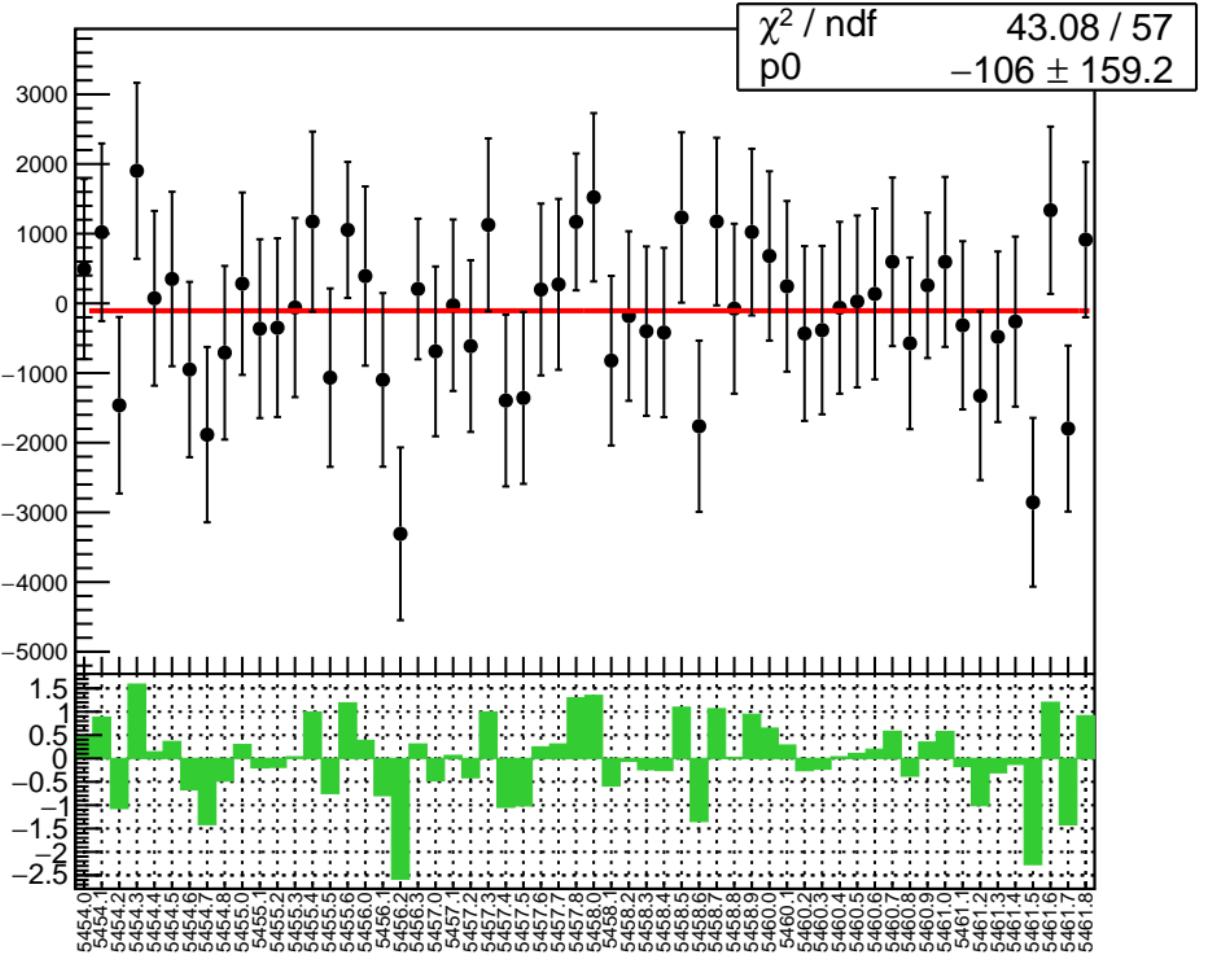
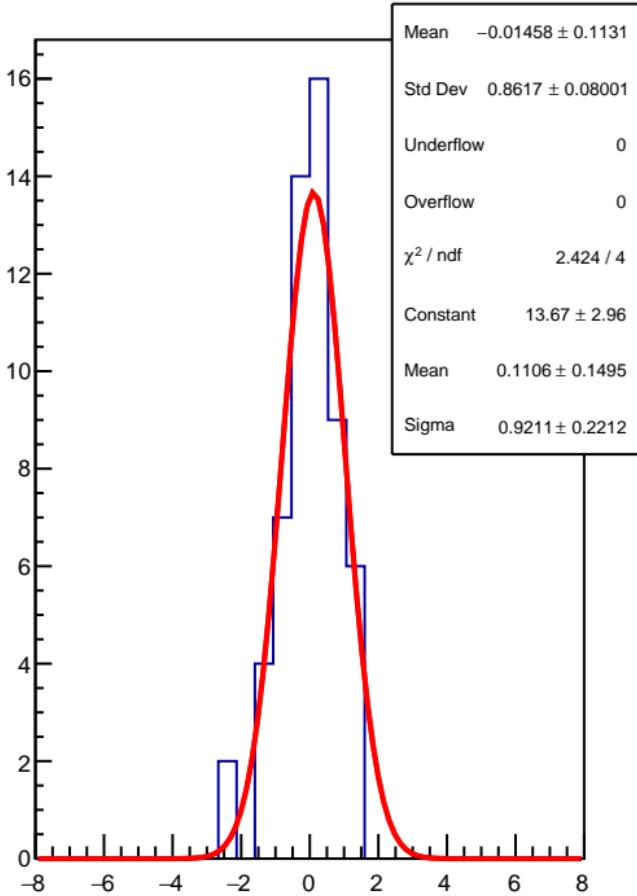


reg\_asym\_sam1

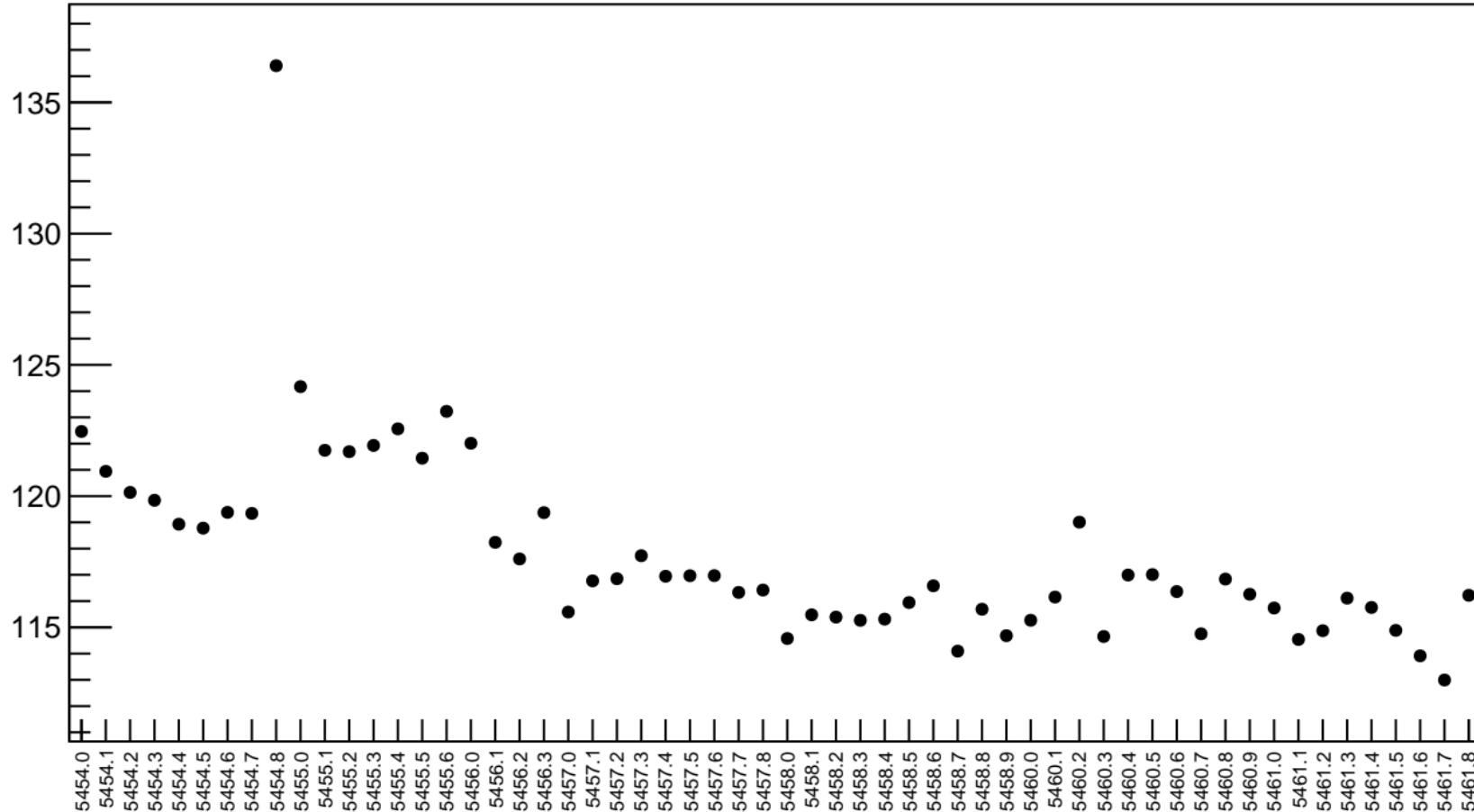


1D pull distribution

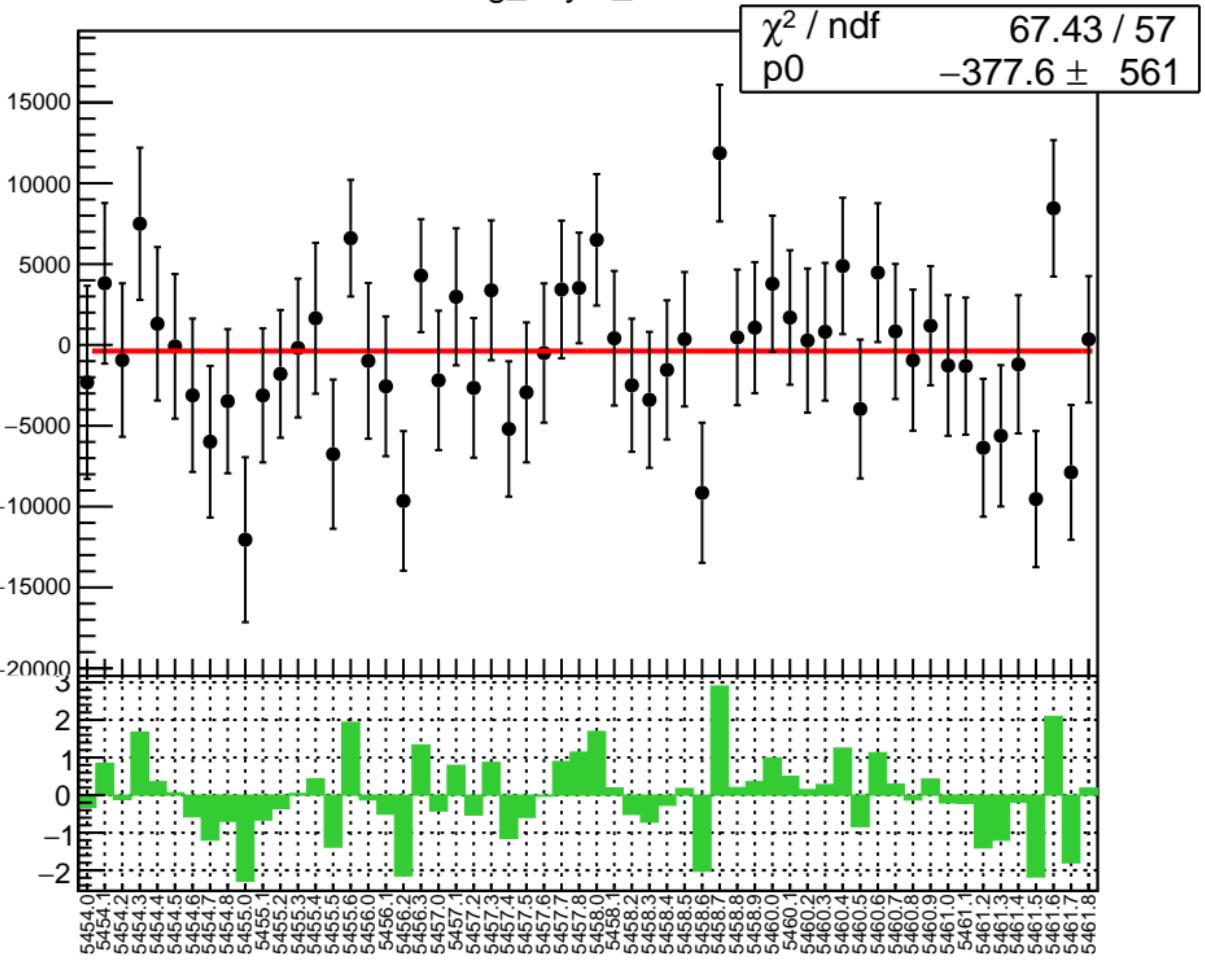


# reg\_asym\_sam1 RMS (ppm)

RMS (ppm)

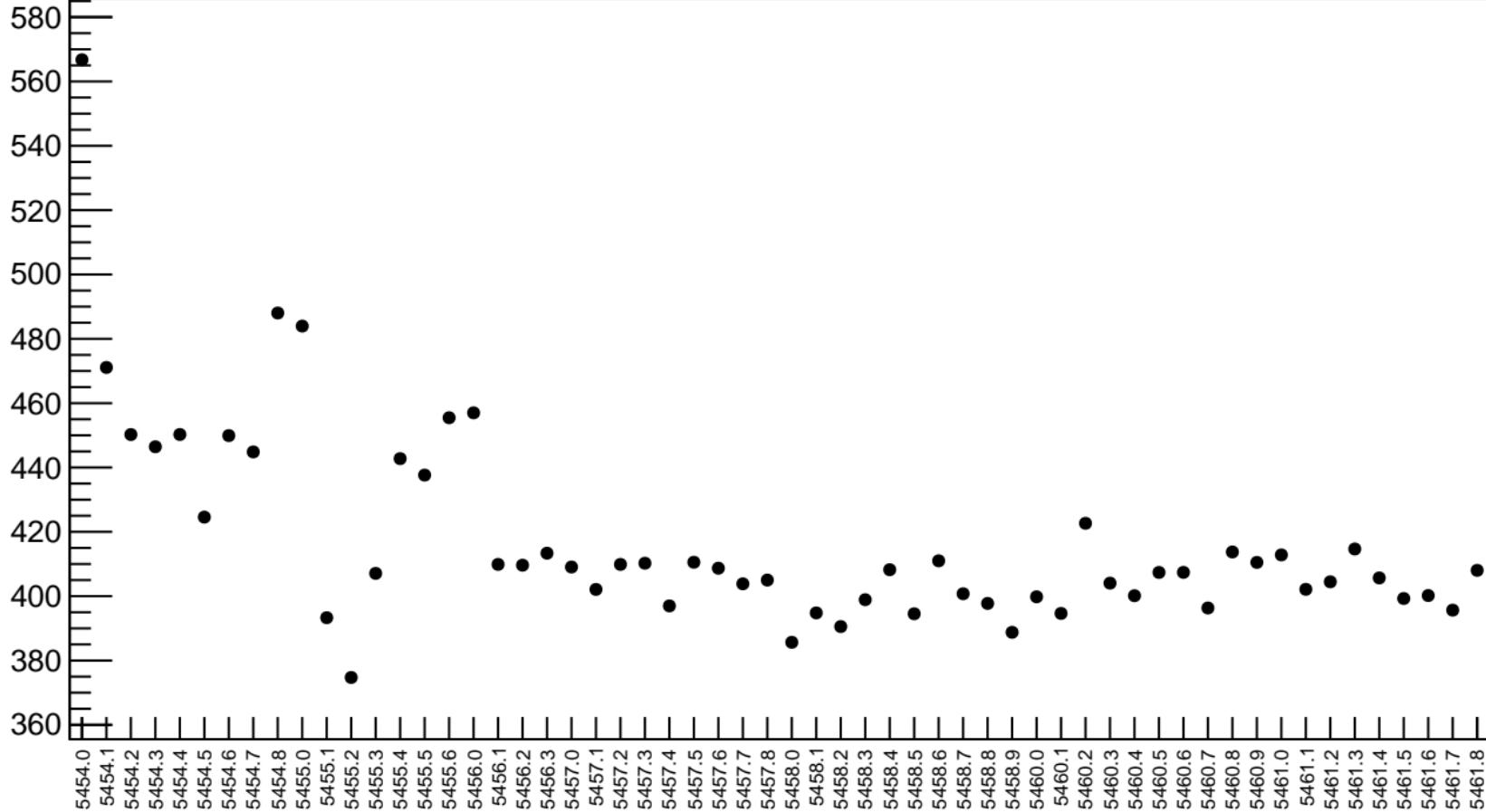


# reg\_asym\_sam2

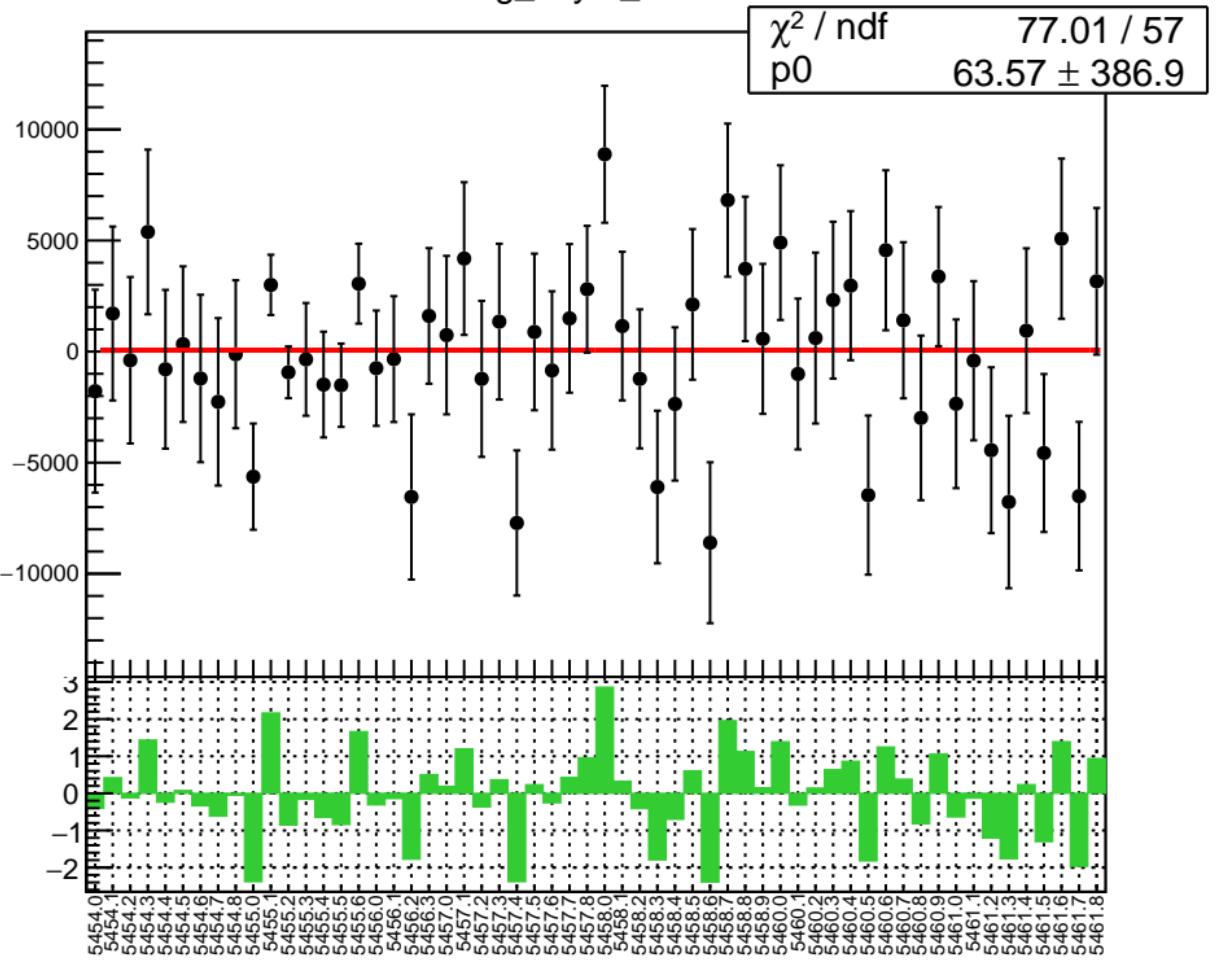


# reg\_asym\_sam2 RMS (ppm)

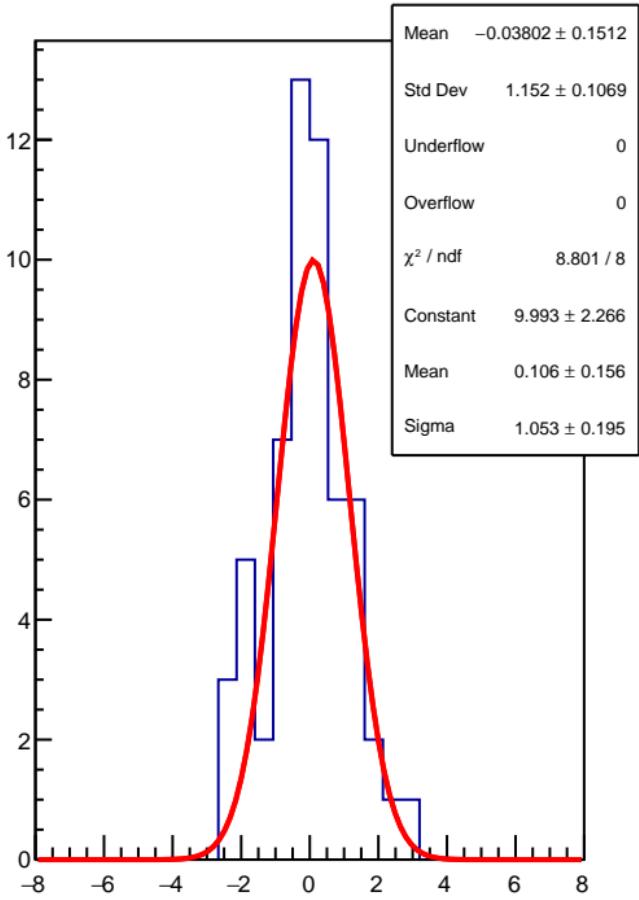
RMS (ppm)



reg\_asym\_sam3

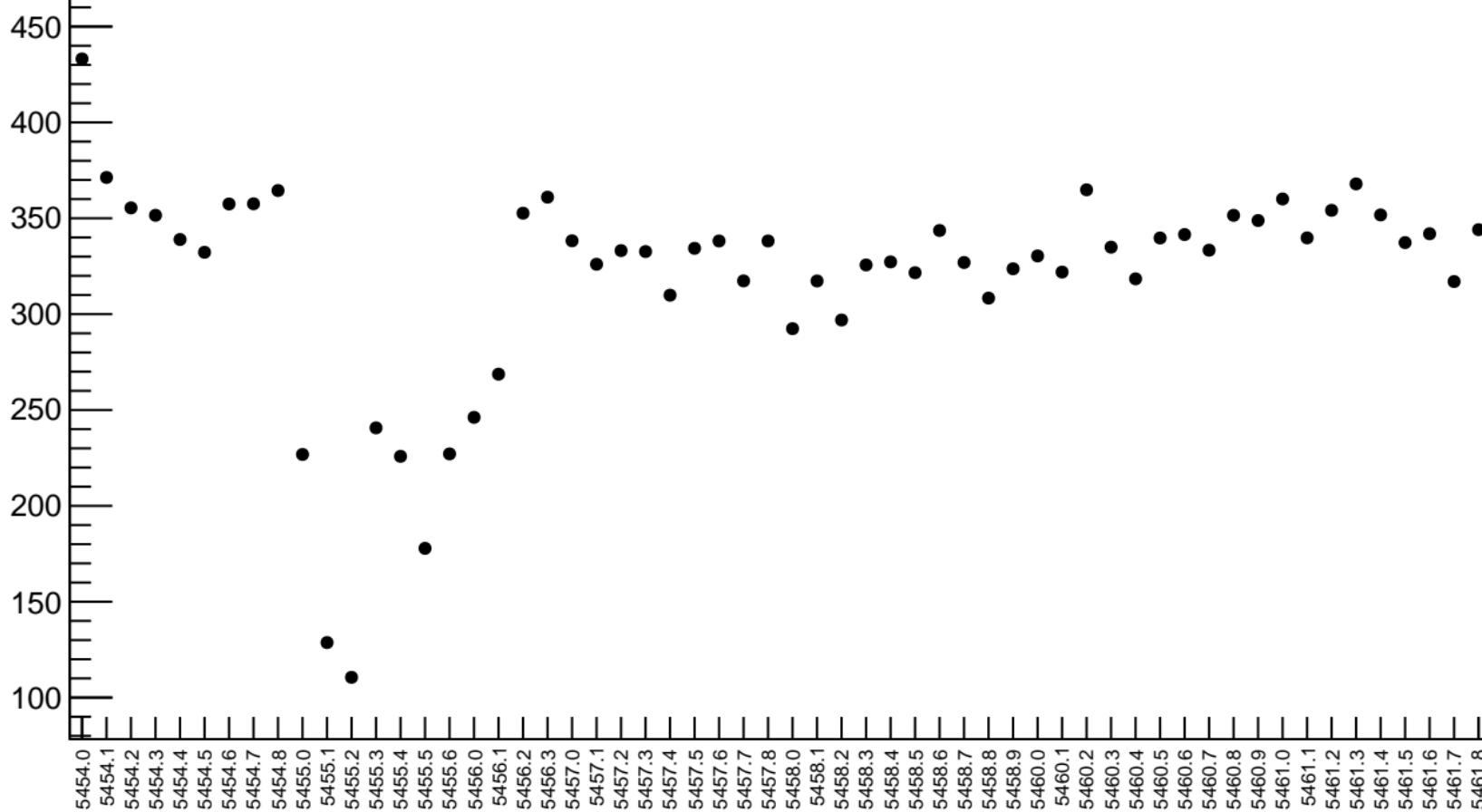


1D pull distribution

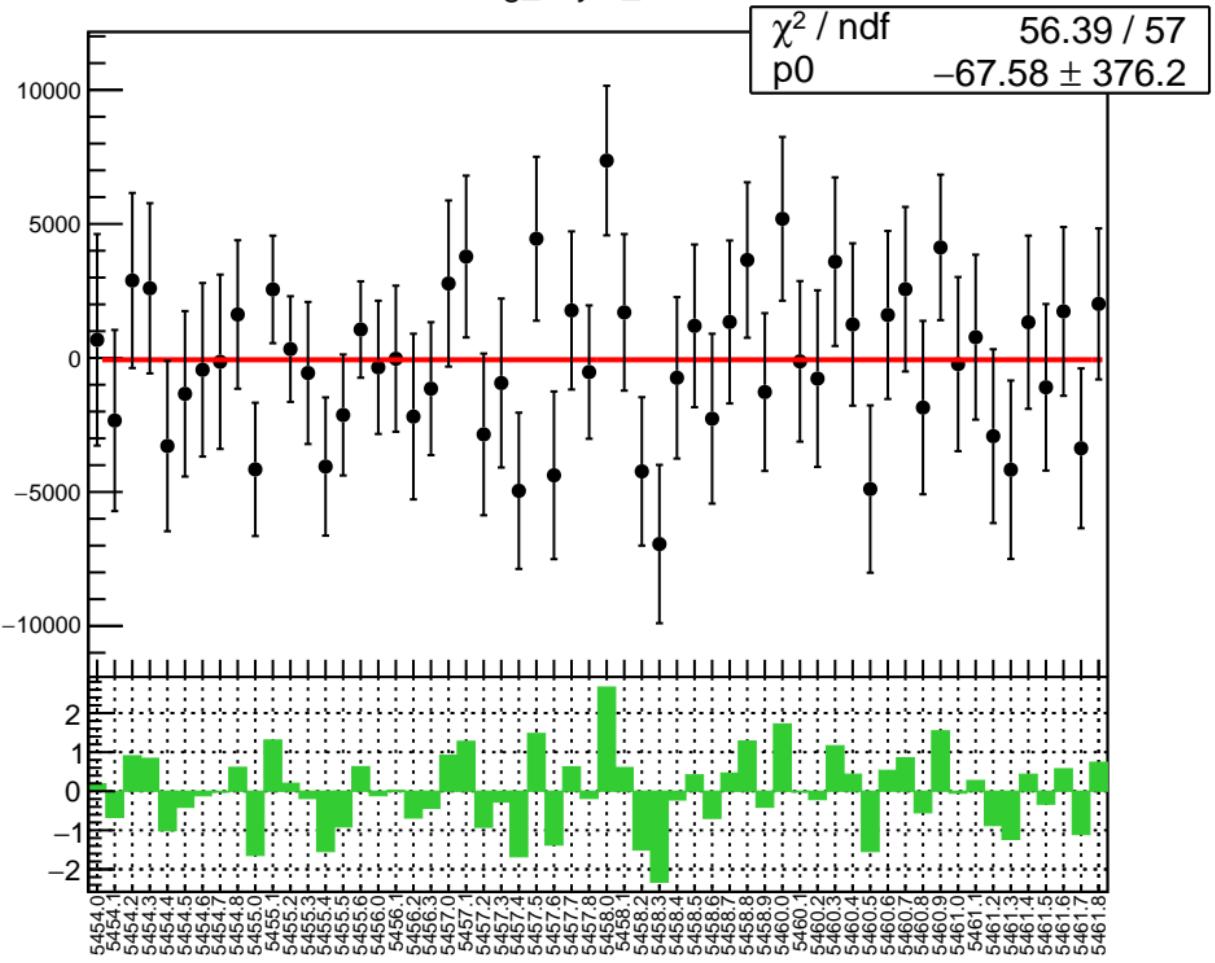


# reg\_asym\_sam3 RMS (ppm)

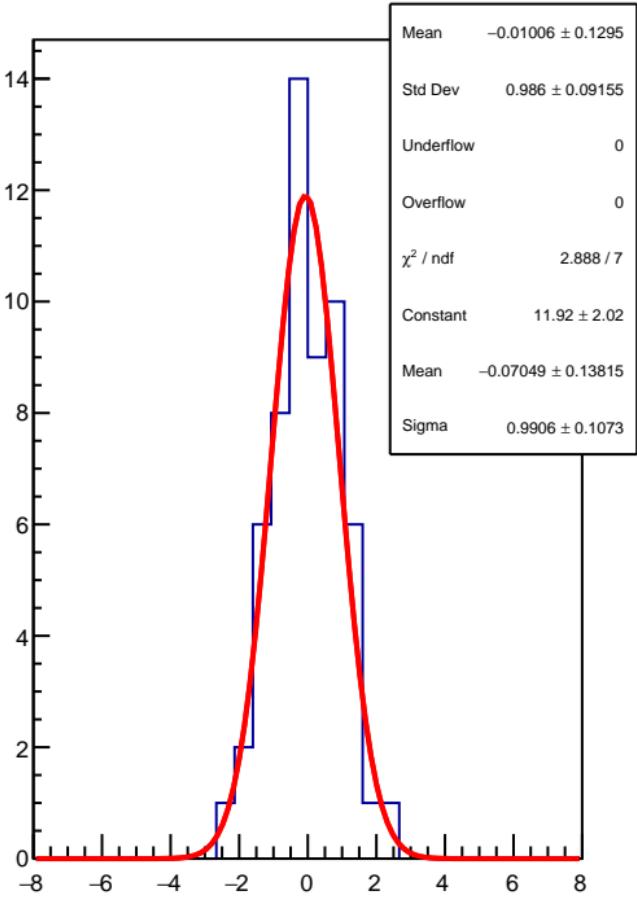
RMS (ppm)



reg\_asym\_sam4



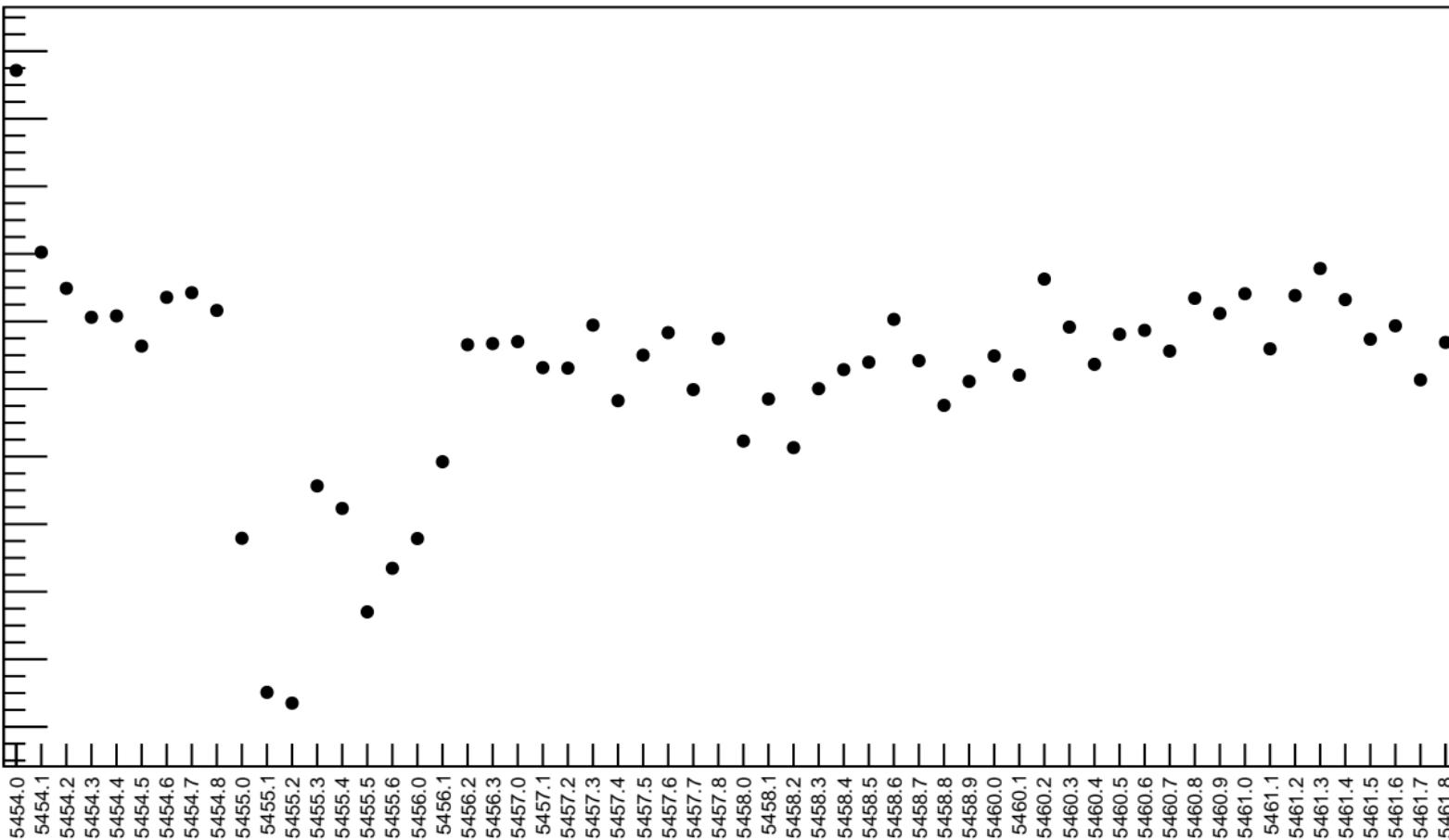
1D pull distribution



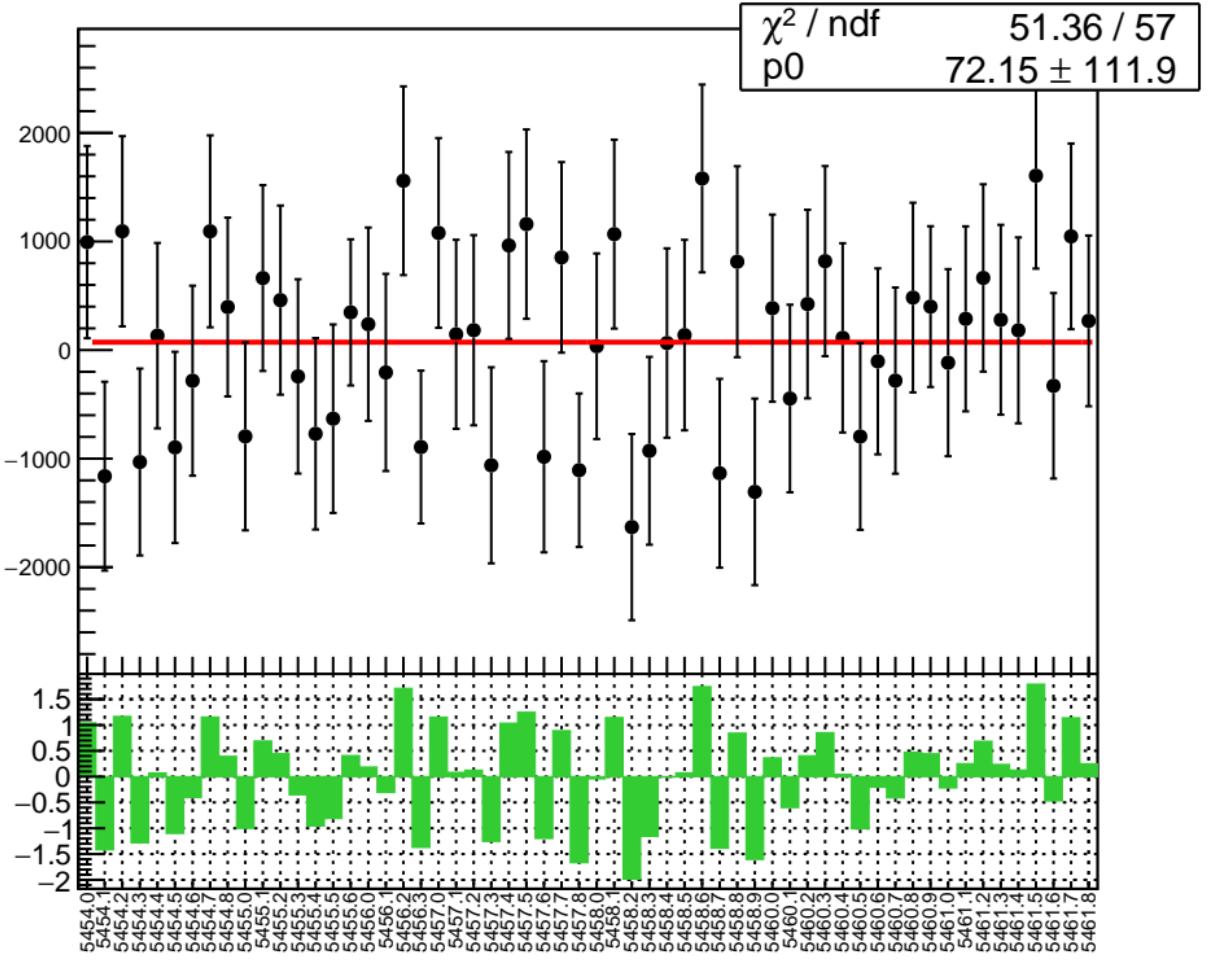
# reg\_asym\_sam4 RMS (ppm)

RMS (ppm)

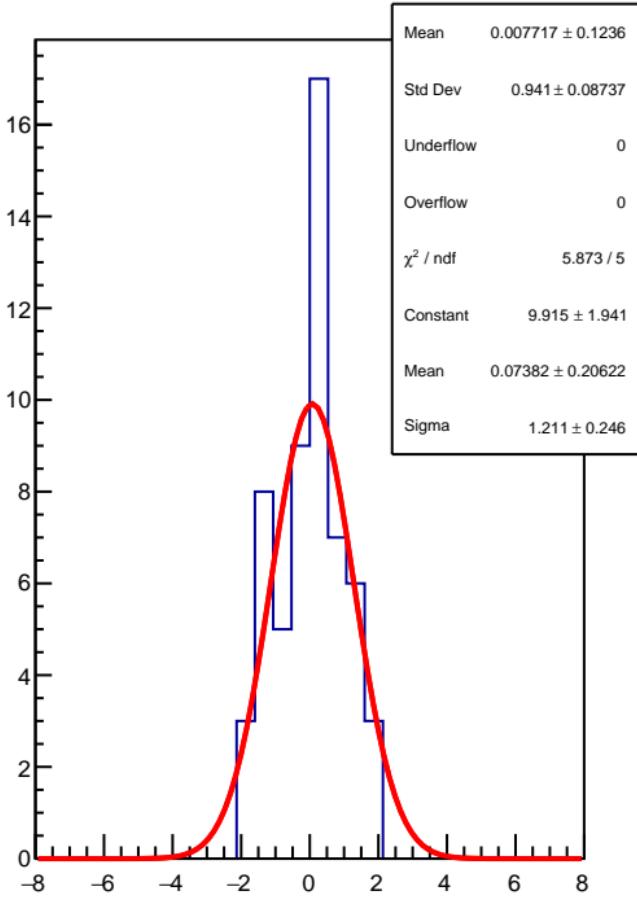
380  
360  
340  
320  
300  
280  
260  
240  
220  
200  
180



reg\_asym\_sam5

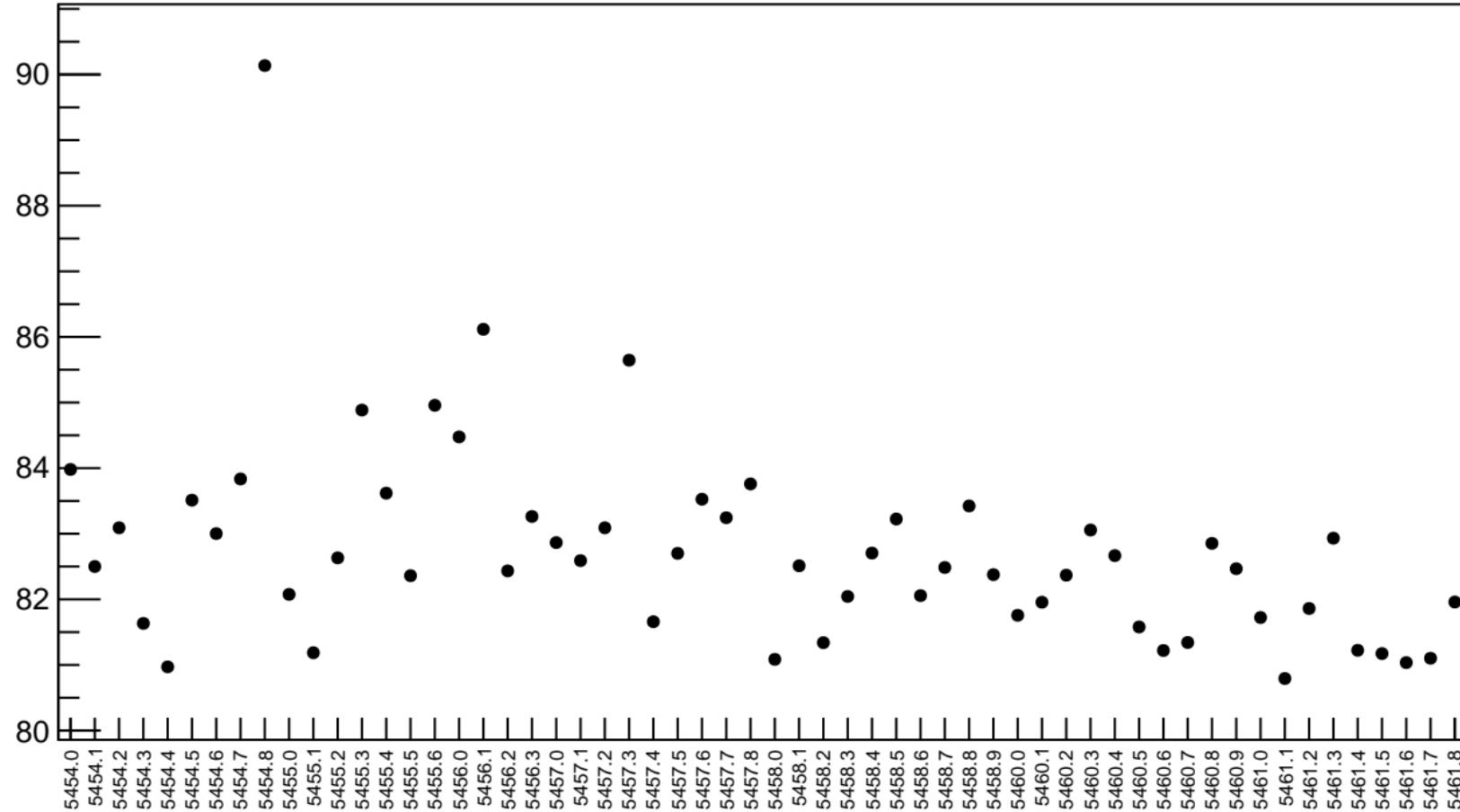


1D pull distribution

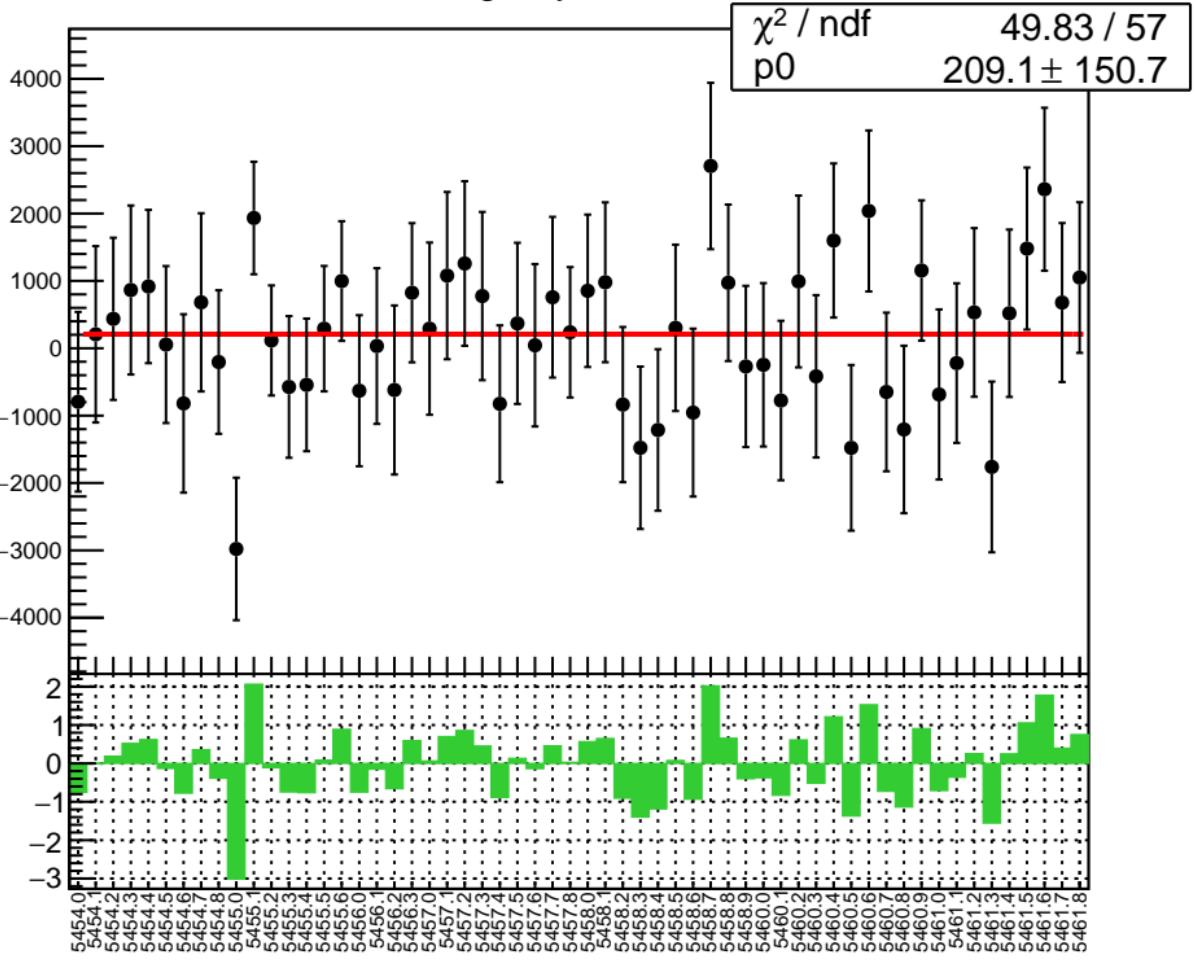


# reg\_asym\_sam5 RMS (ppm)

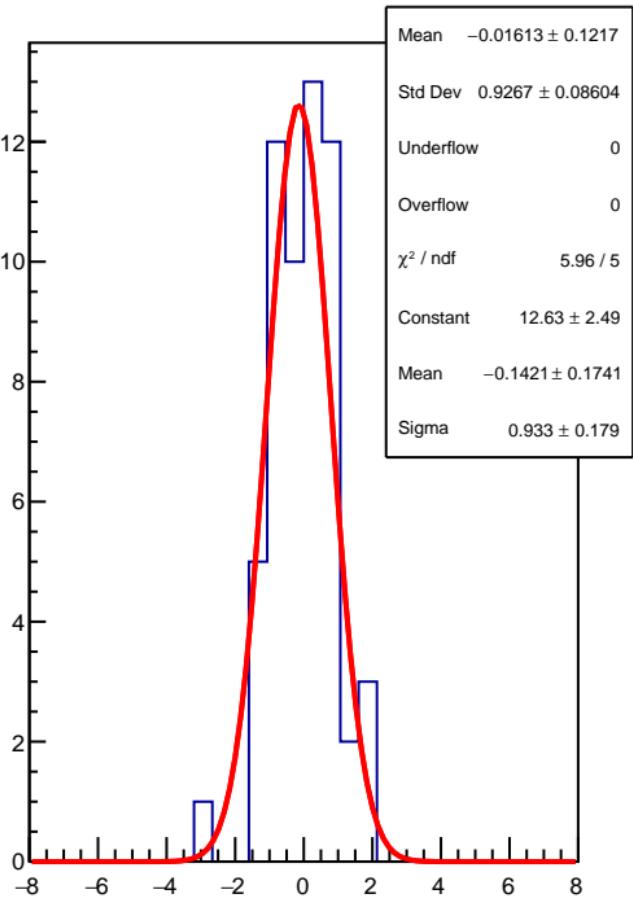
RMS (ppm)



# reg\_asym\_sam6

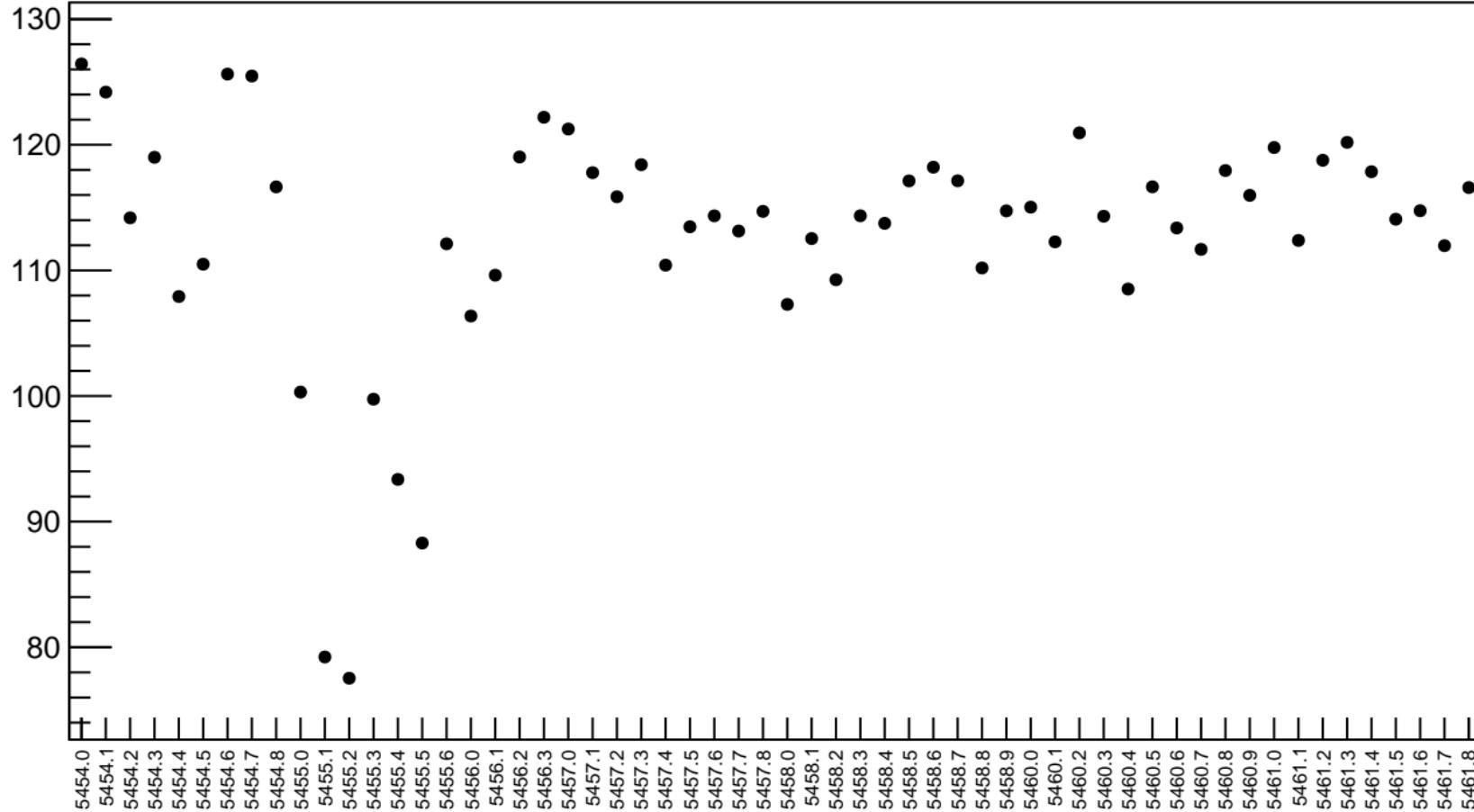


# 1D pull distribution

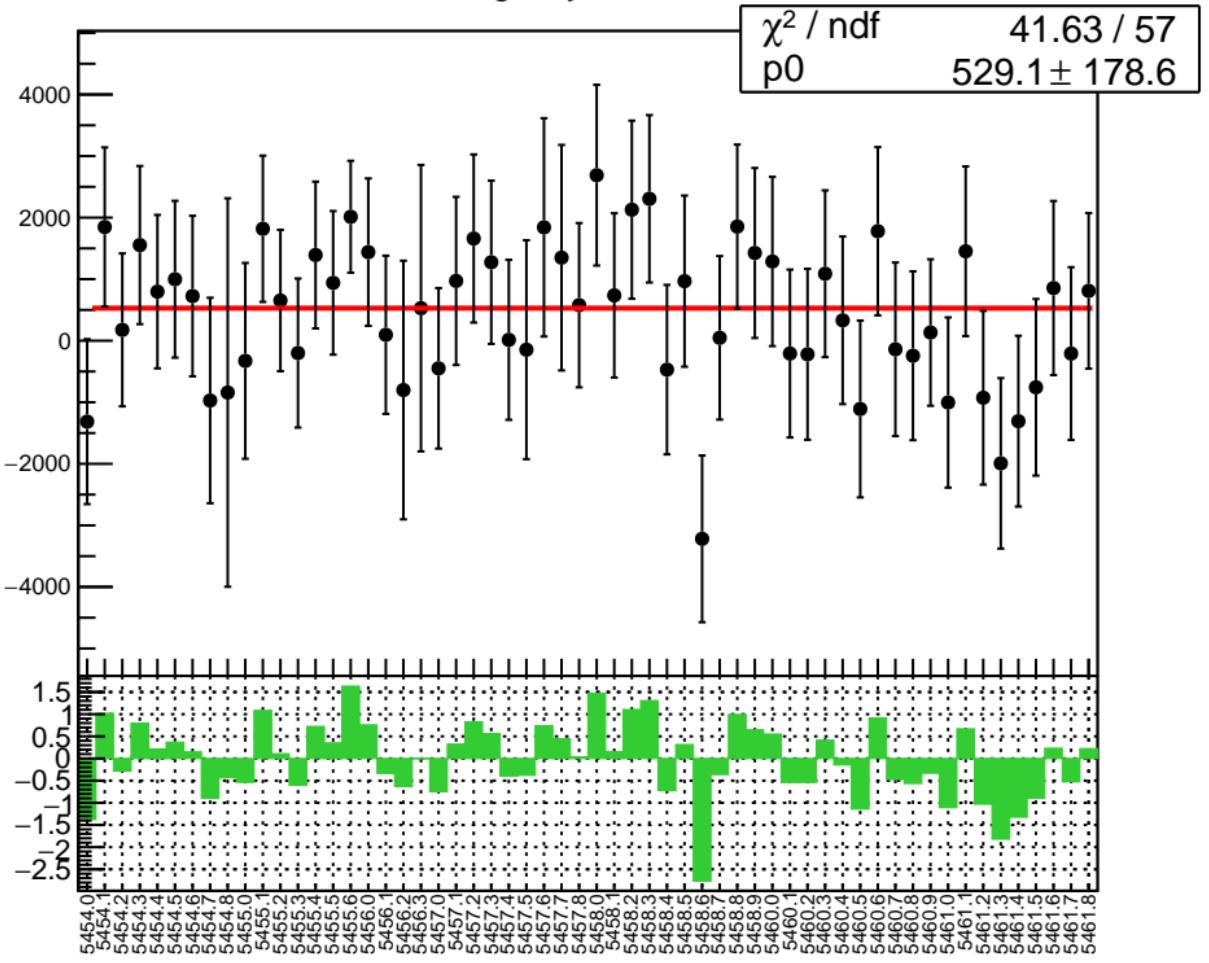


# reg\_asym\_sam6 RMS (ppm)

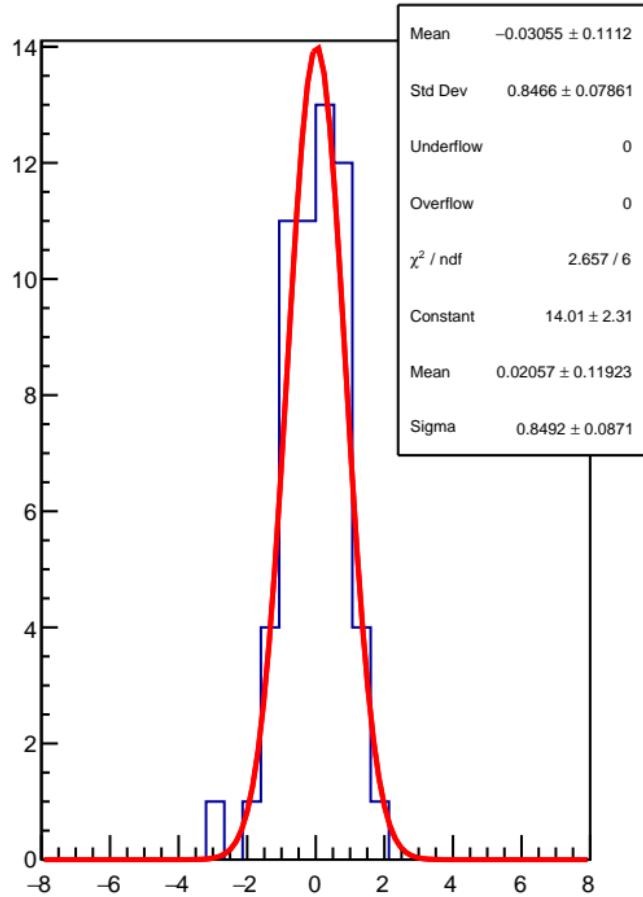
RMS (ppm)



reg\_asym\_sam7

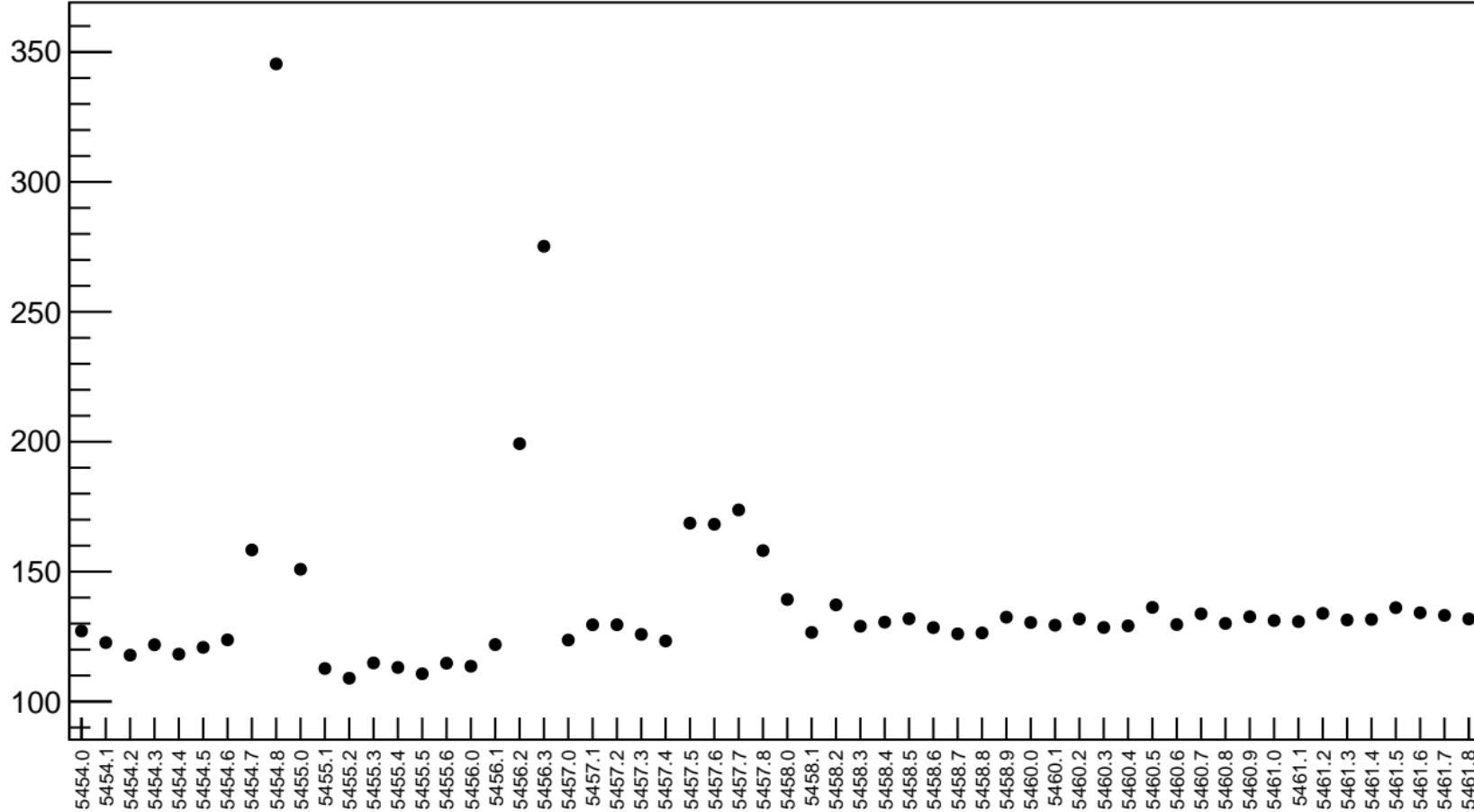


1D pull distribution

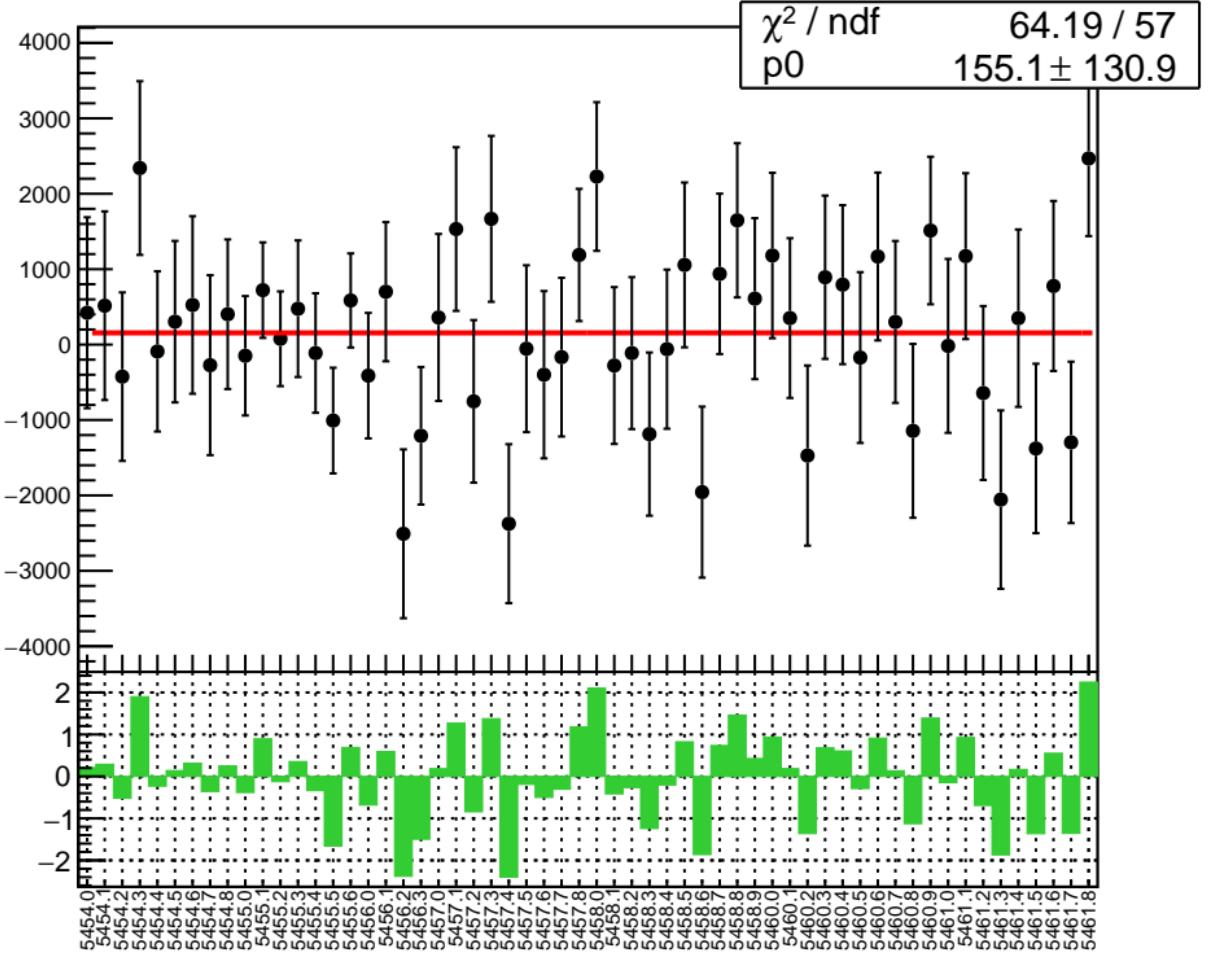


# reg\_asym\_sam7 RMS (ppm)

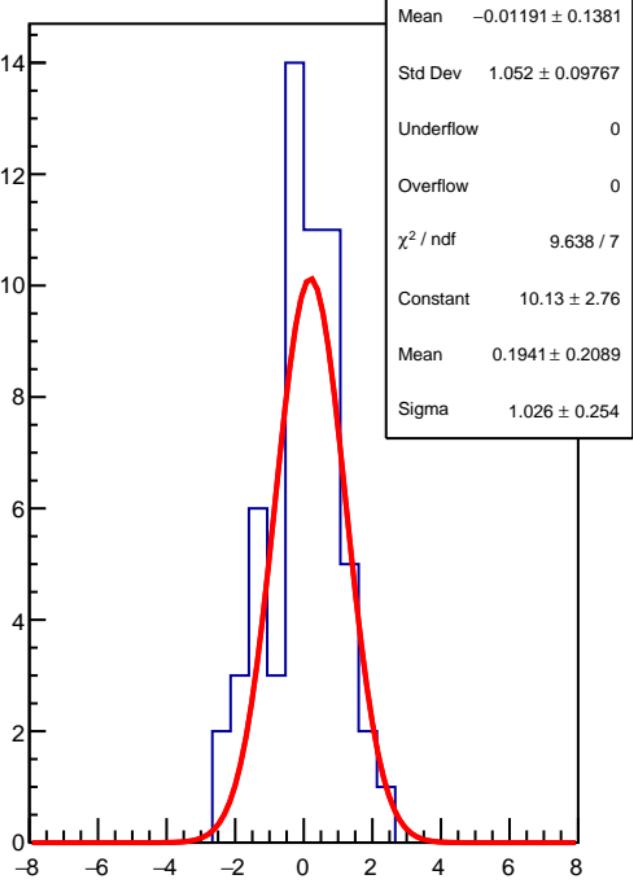
RMS (ppm)



### reg\_asym\_sam8

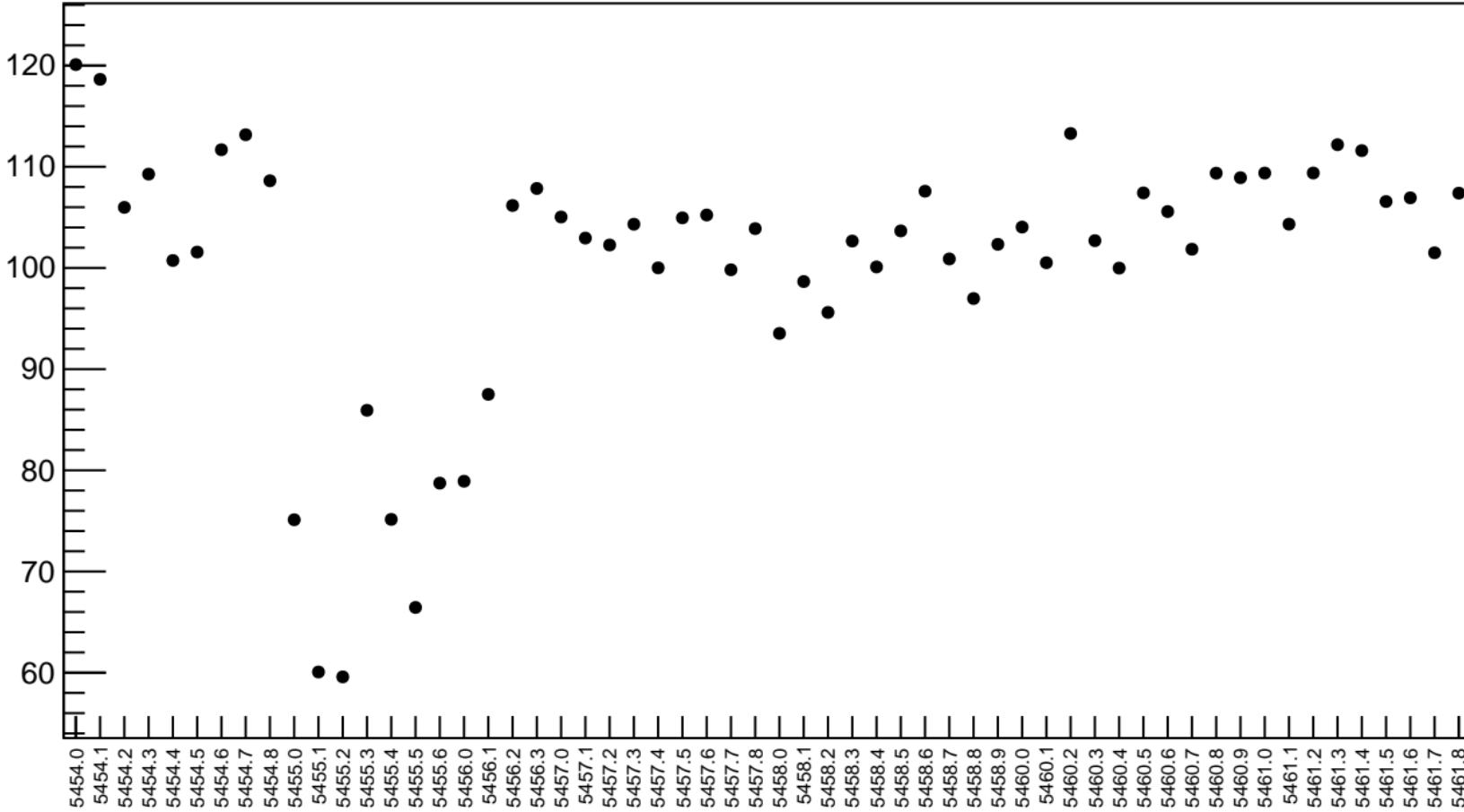


### 1D pull distribution

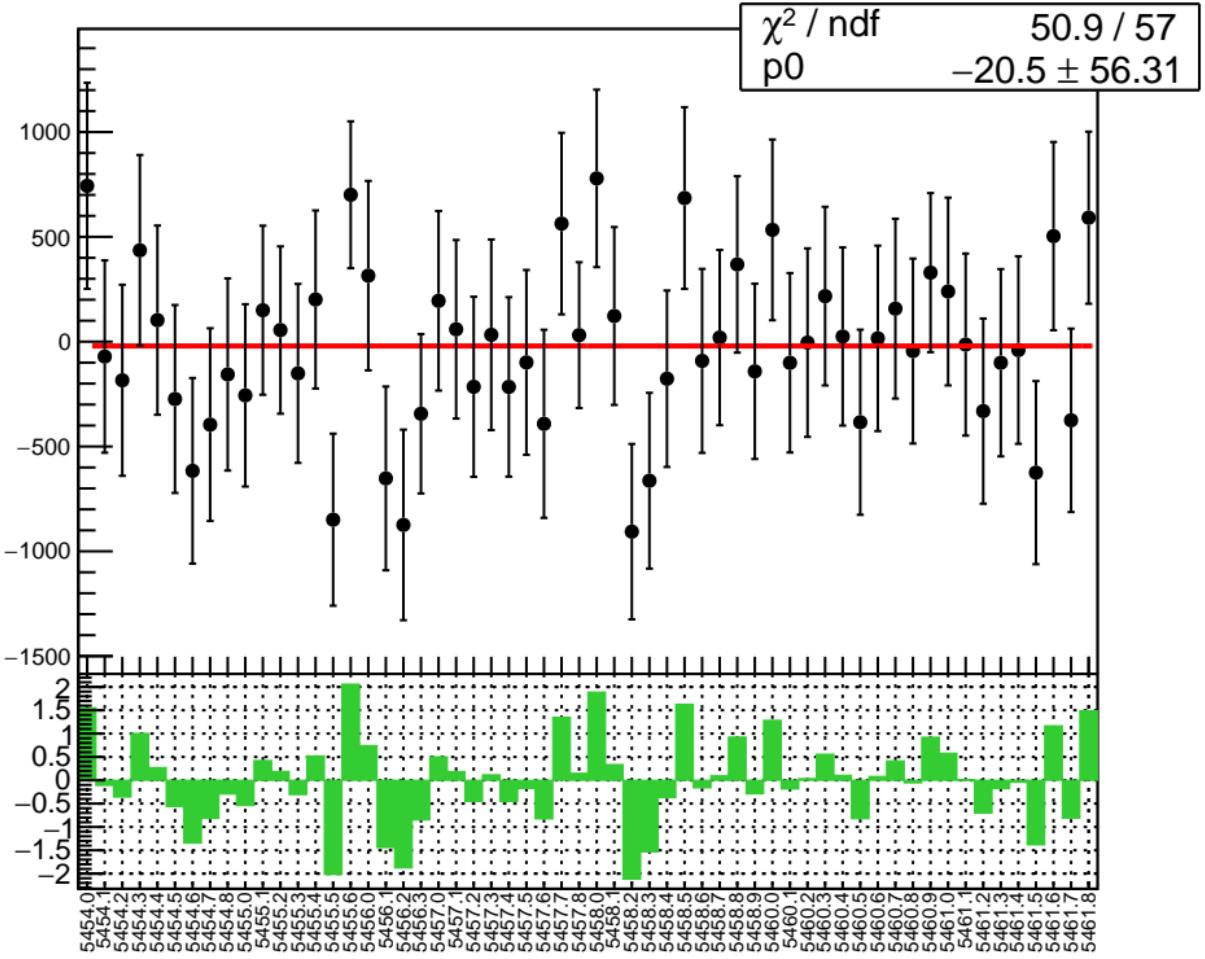


# reg\_asym\_sam8 RMS (ppm)

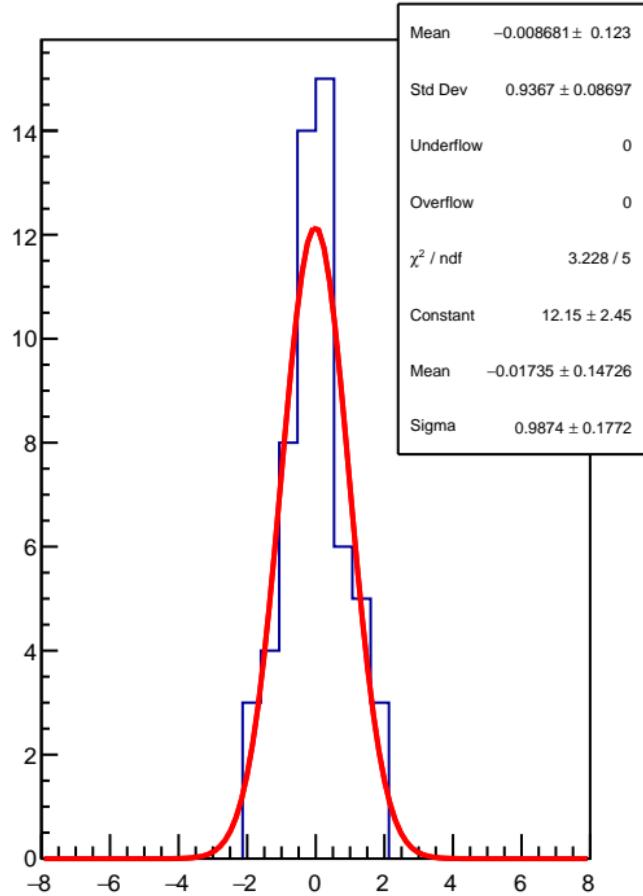
RMS (ppm)



reg\_asym\_sam\_15\_avg

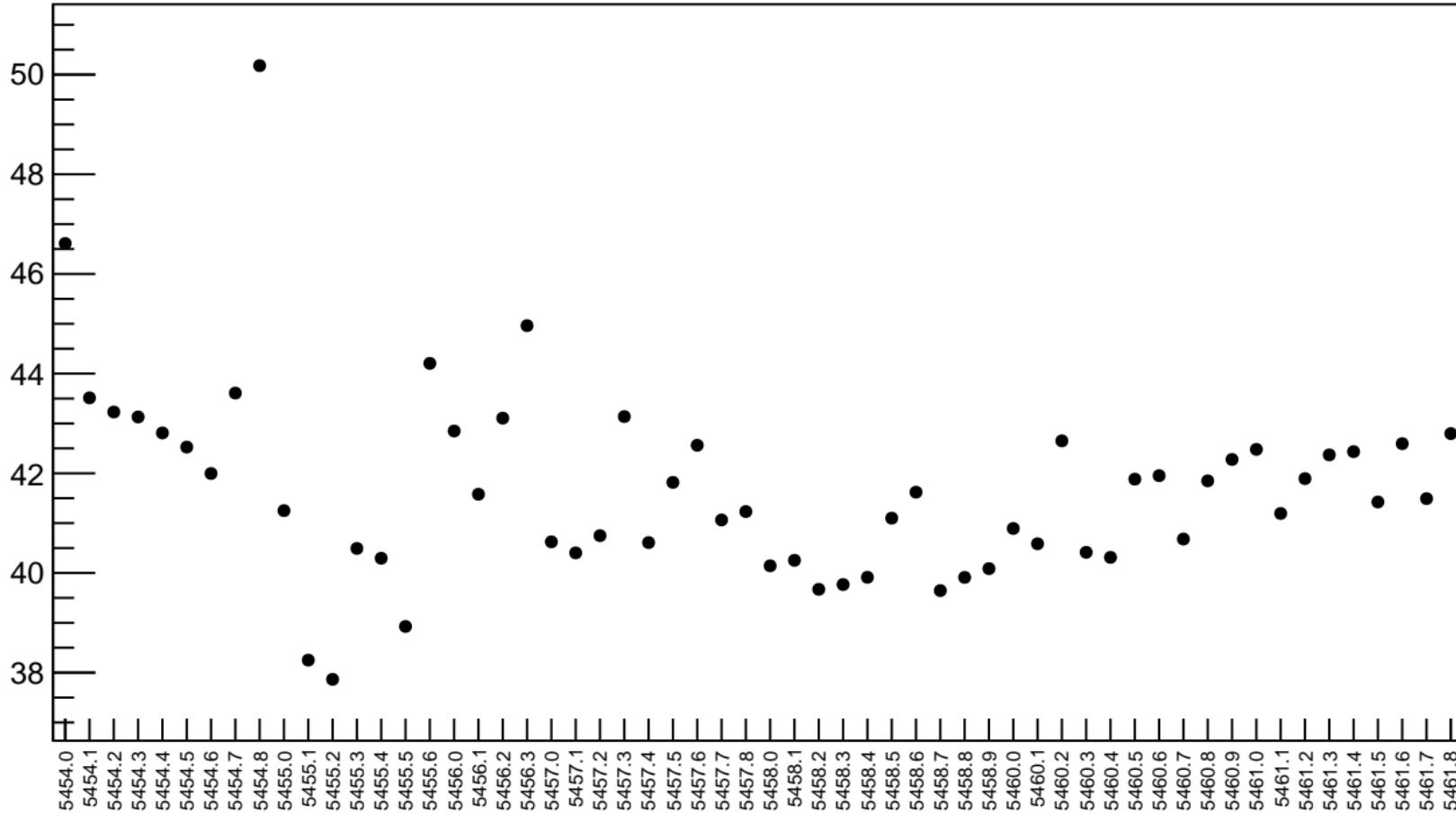


1D pull distribution

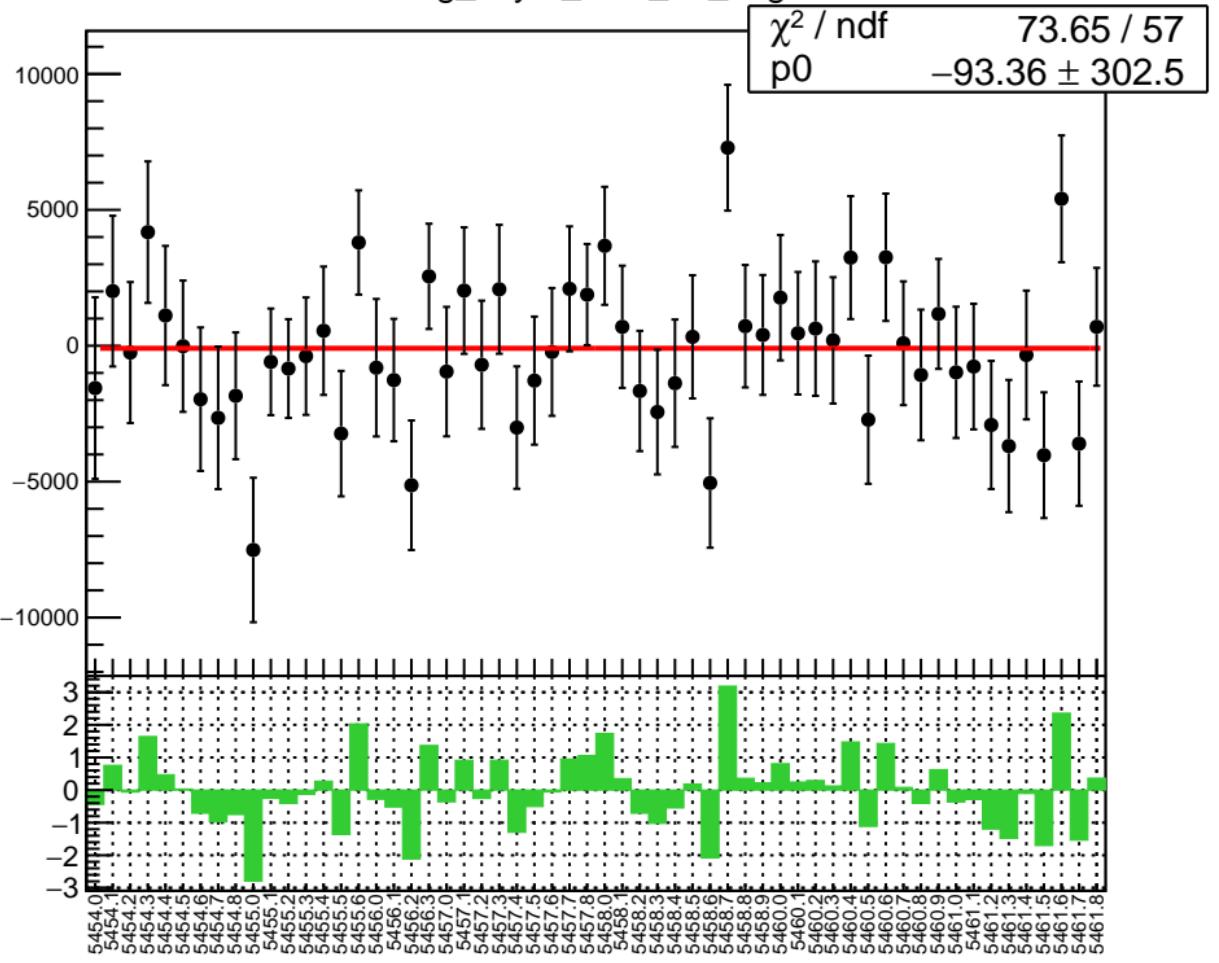


# reg\_asym\_sam\_15\_avg RMS (ppm)

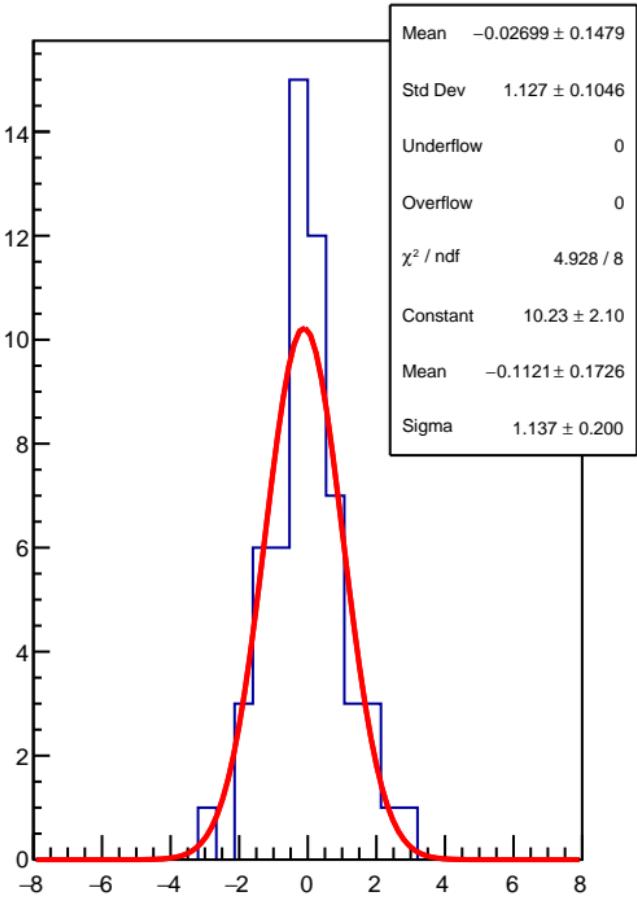
RMS (ppm)



# reg\_asym\_sam\_26\_avg

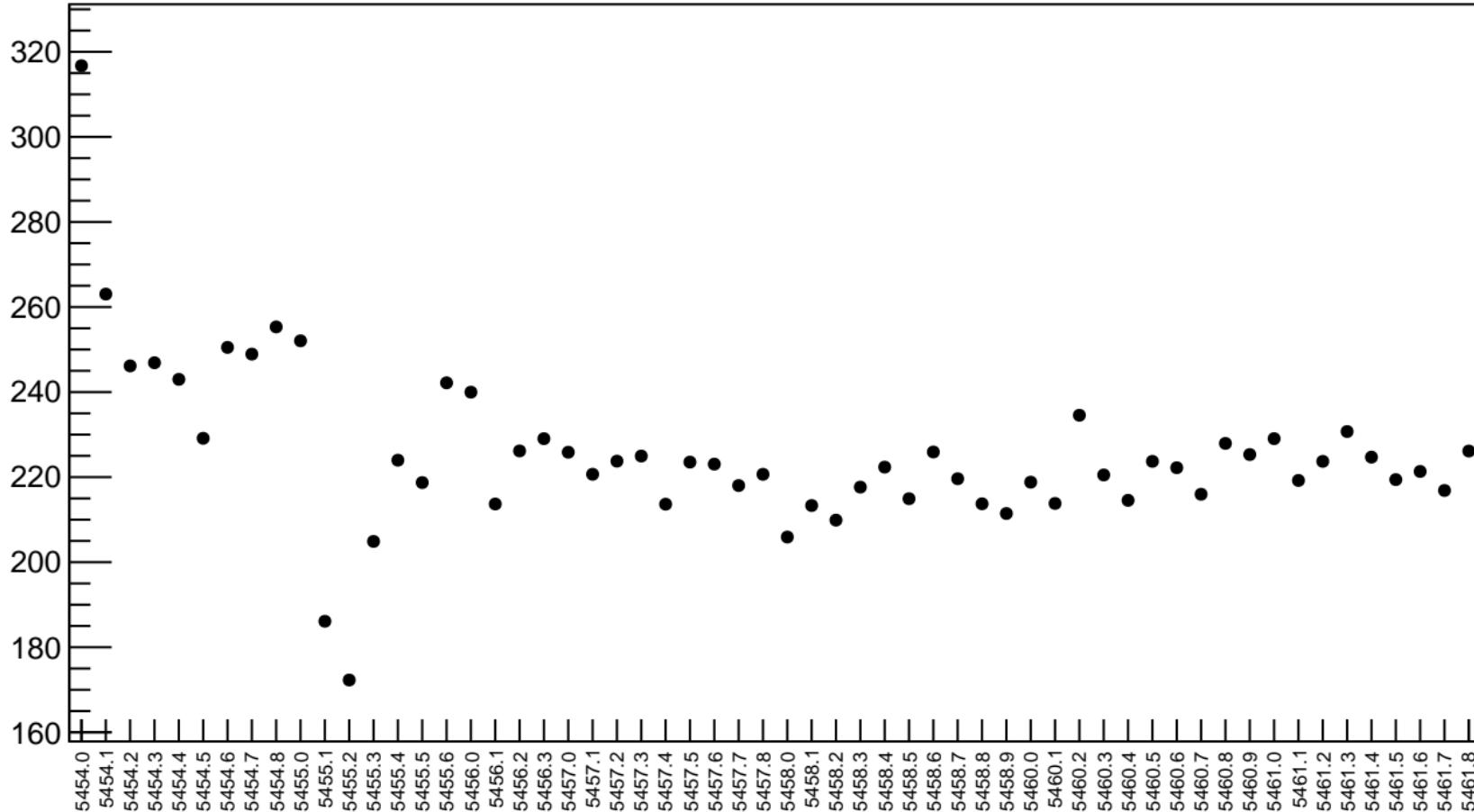


# 1D pull distribution

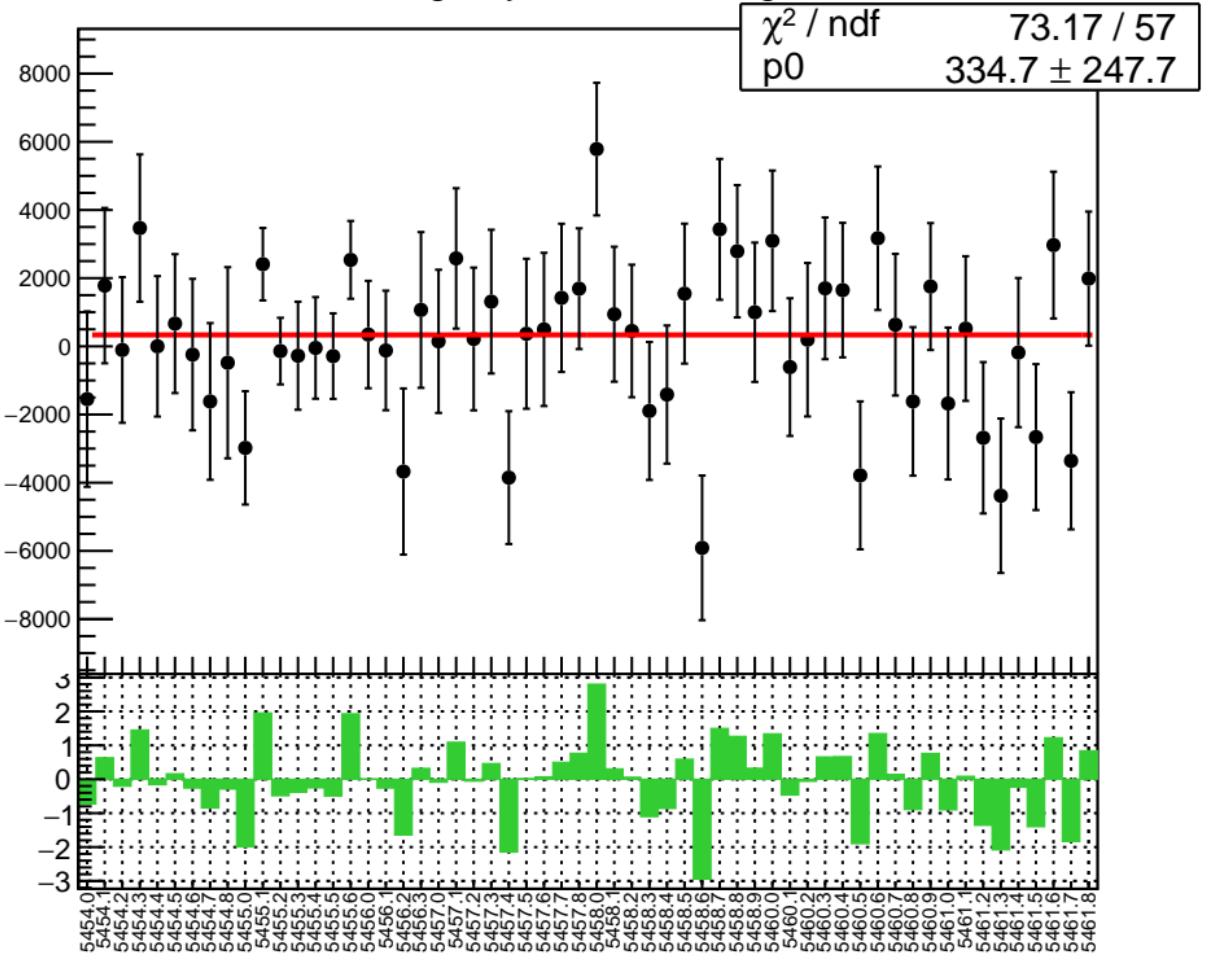


# reg\_asym\_sam\_26\_avg RMS (ppm)

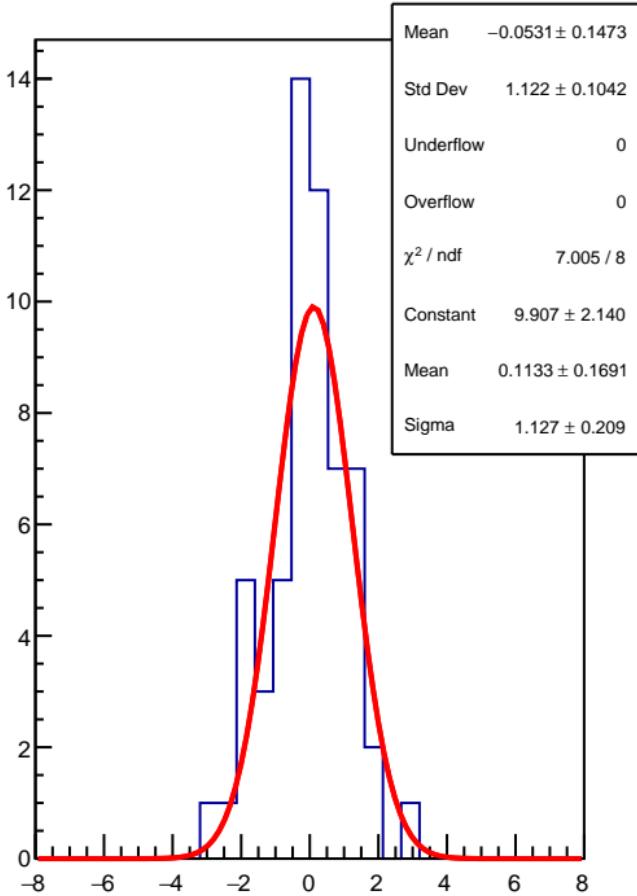
RMS (ppm)



# reg\_asym\_sam\_37\_avg

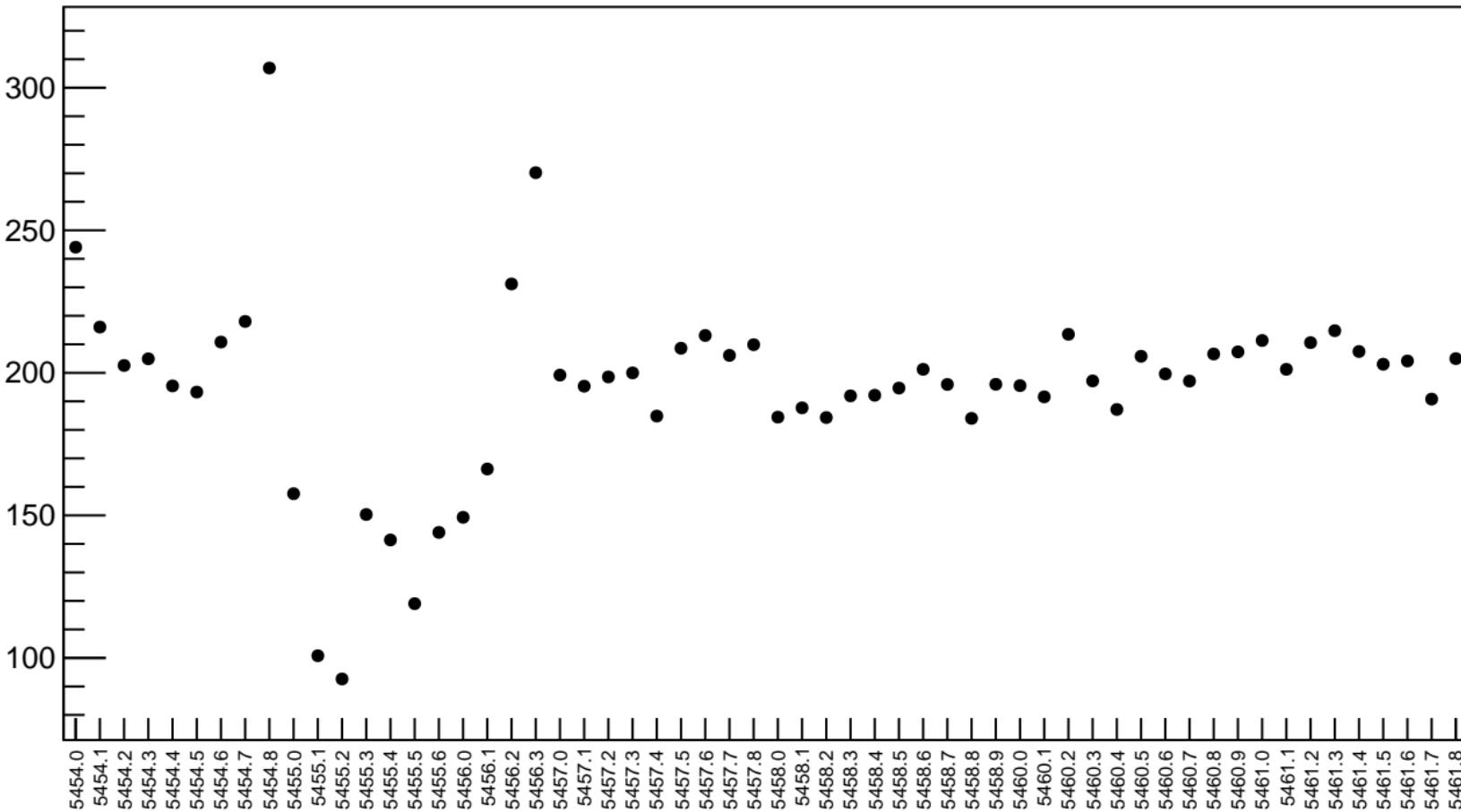


# 1D pull distribution

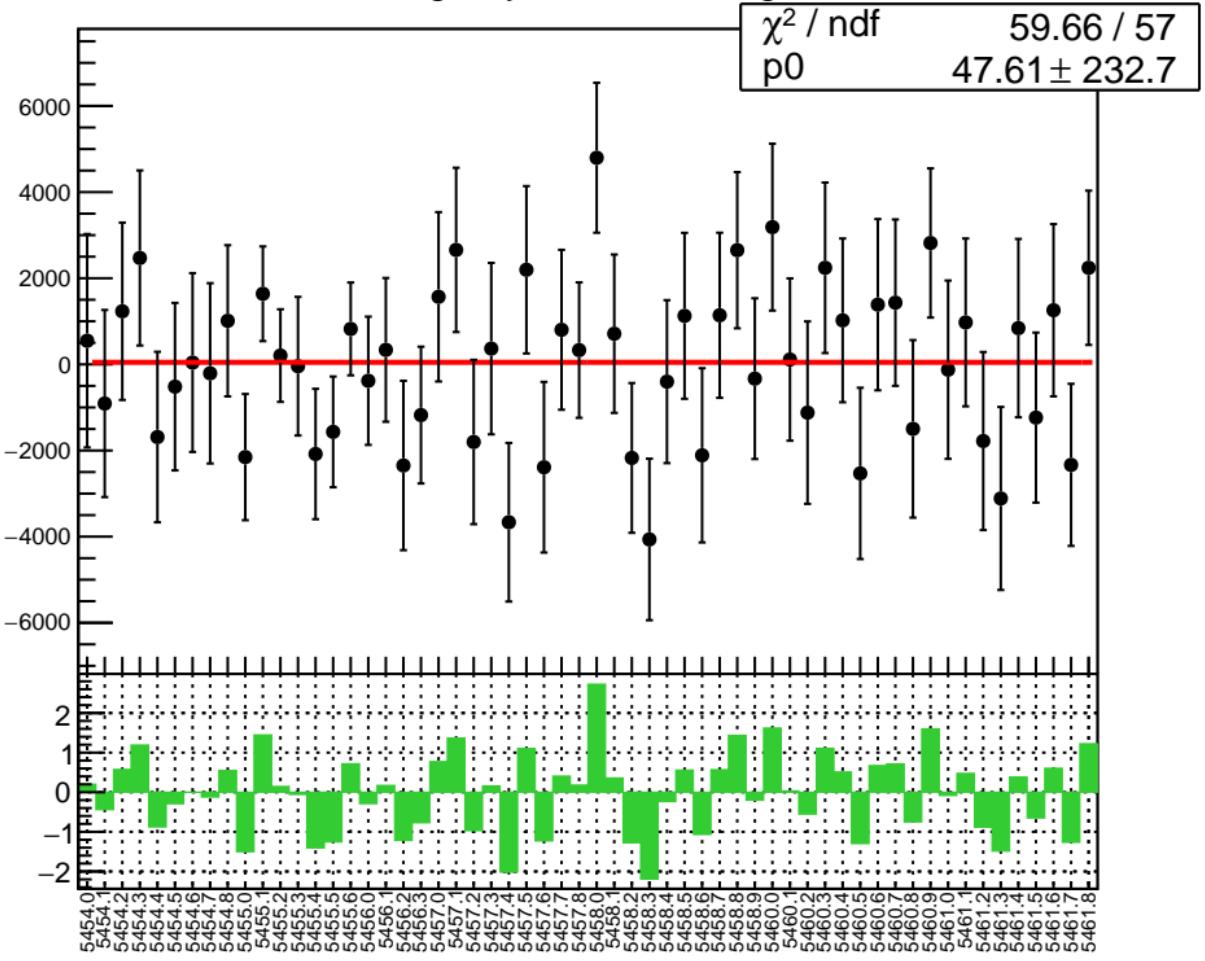


# reg\_asym\_sam\_37\_avg RMS (ppm)

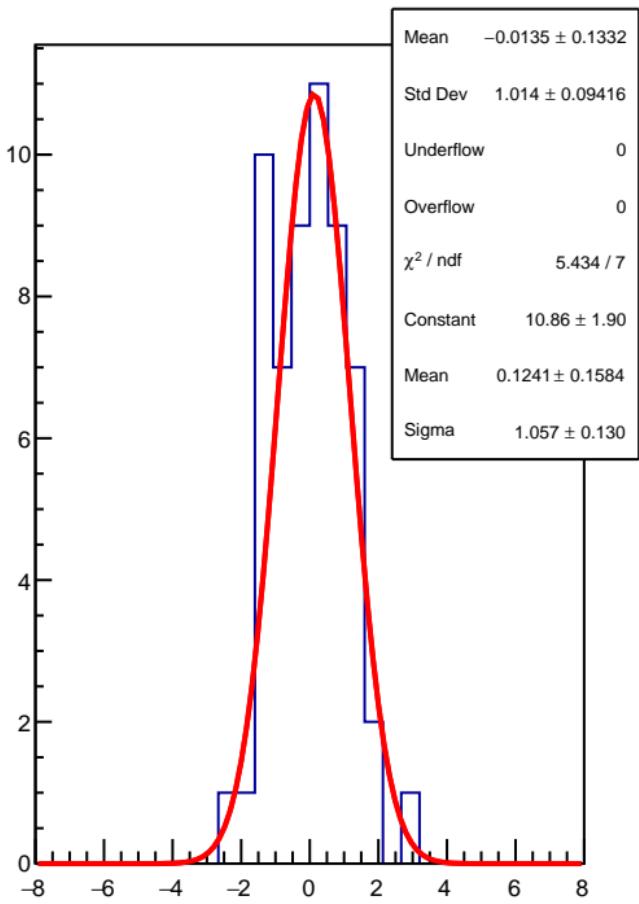
RMS (ppm)



# reg\_asym\_sam\_48\_avg

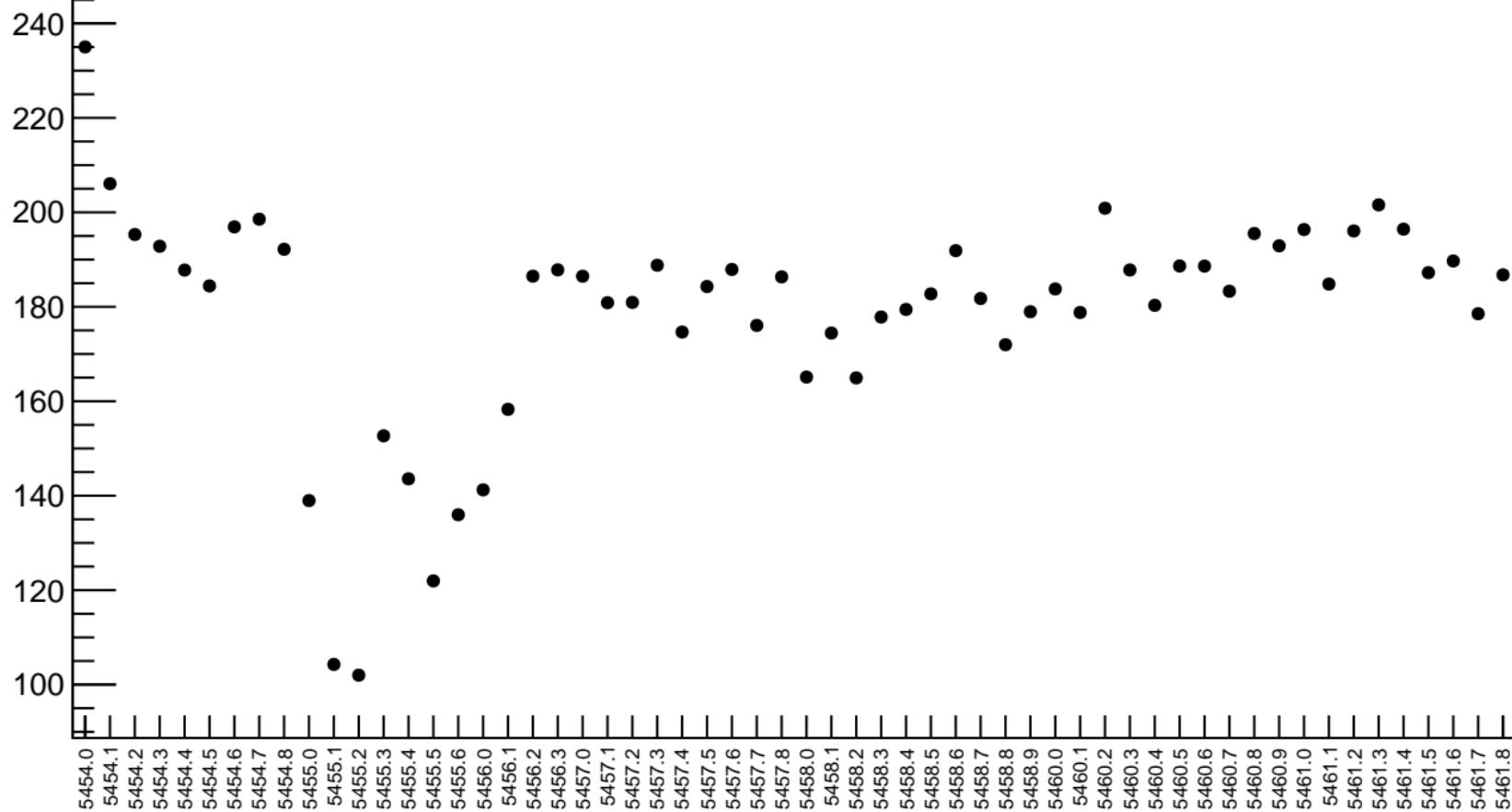


# 1D pull distribution

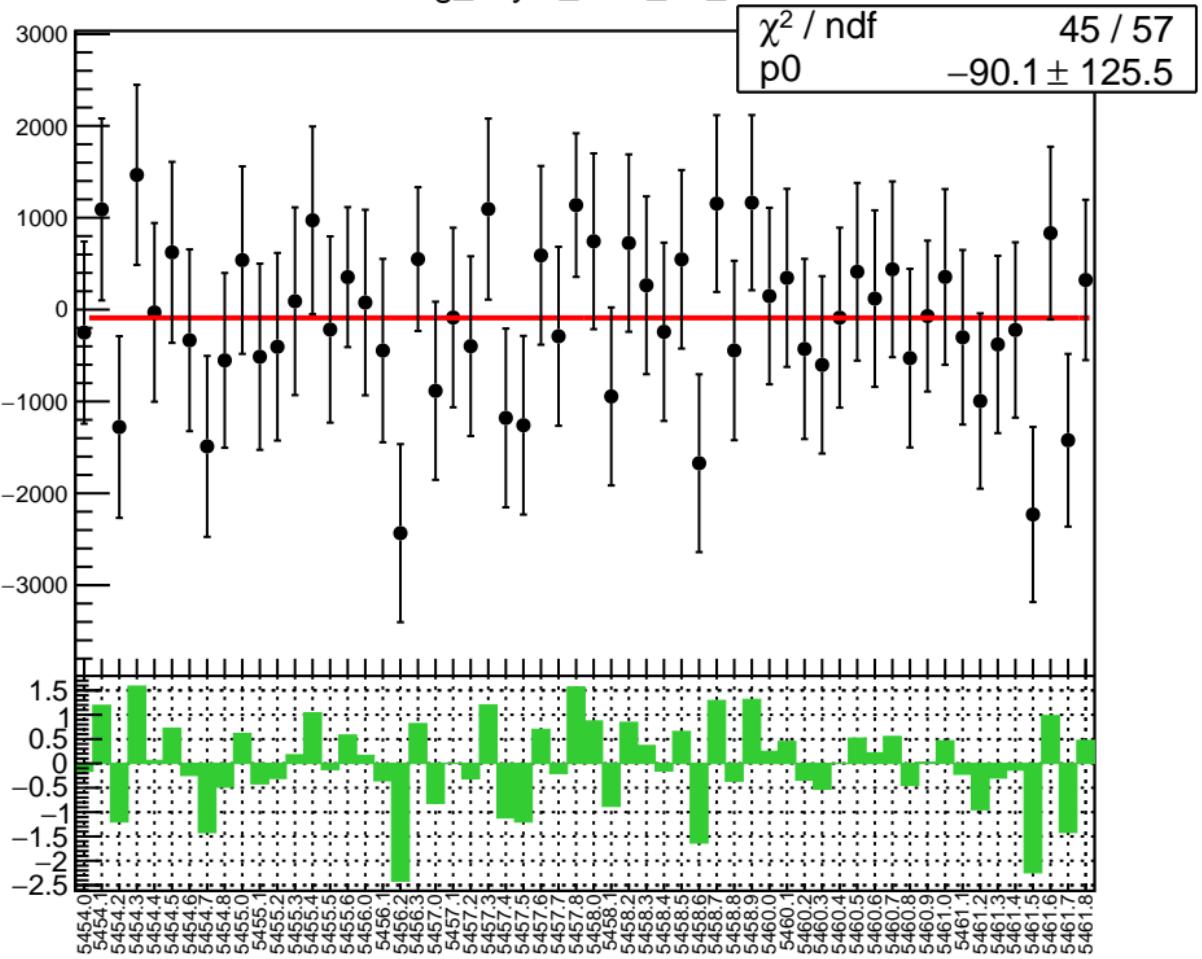


# reg\_asym\_sam\_48\_avg RMS (ppm)

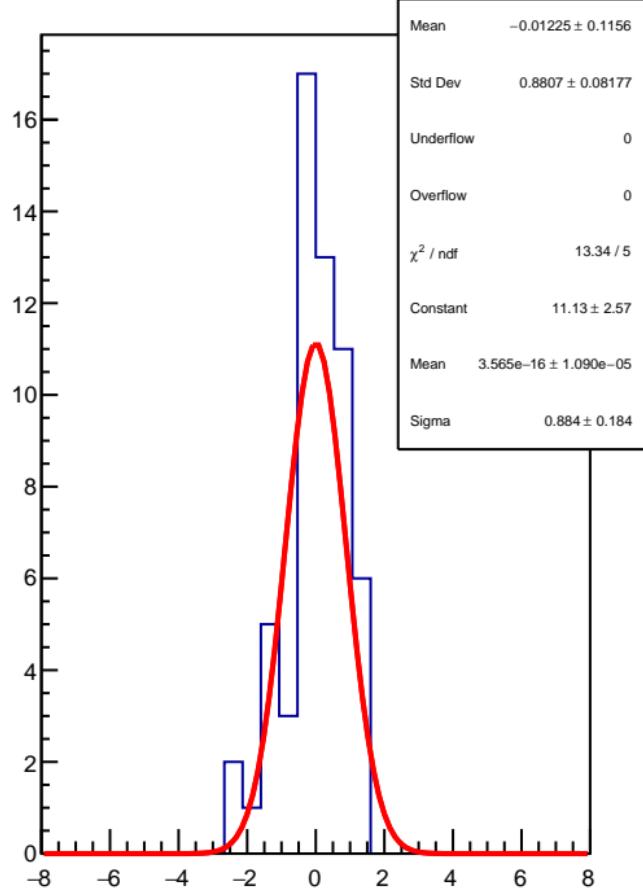
RMS (ppm)



# reg\_asym\_sam\_15\_dd

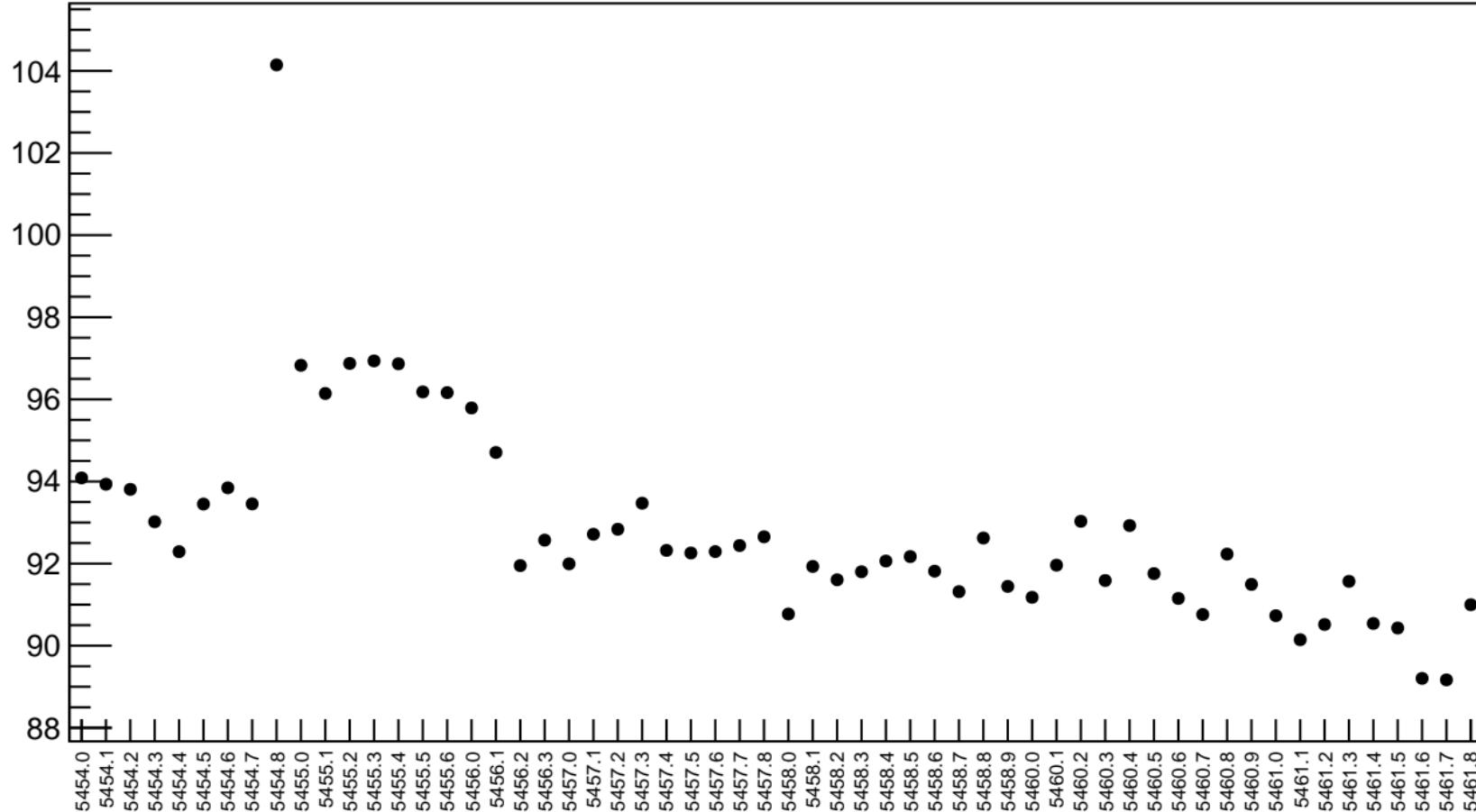


# 1D pull distribution

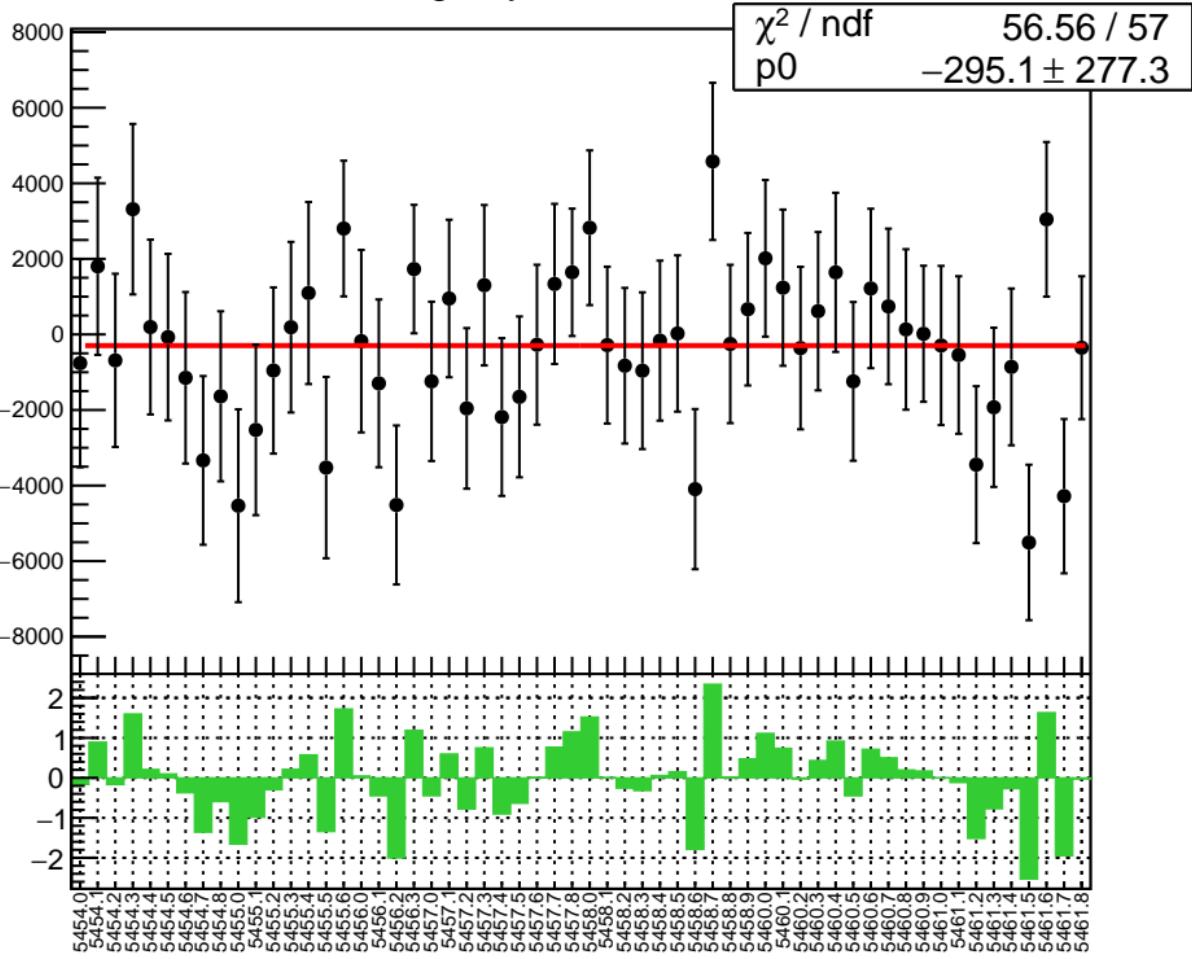


# reg\_asym\_sam\_15\_dd RMS (ppm)

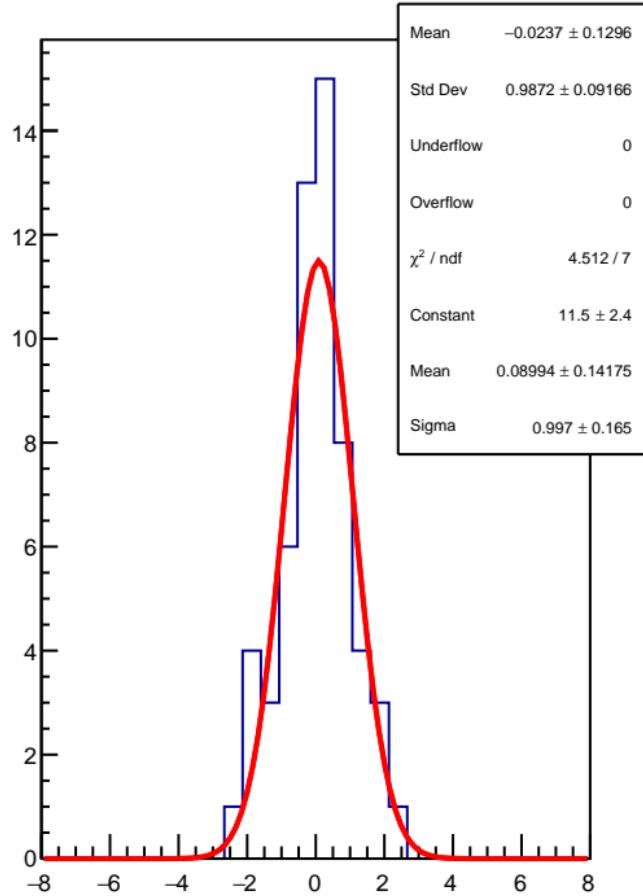
RMS (ppm)



# reg\_asym\_sam\_26\_dd

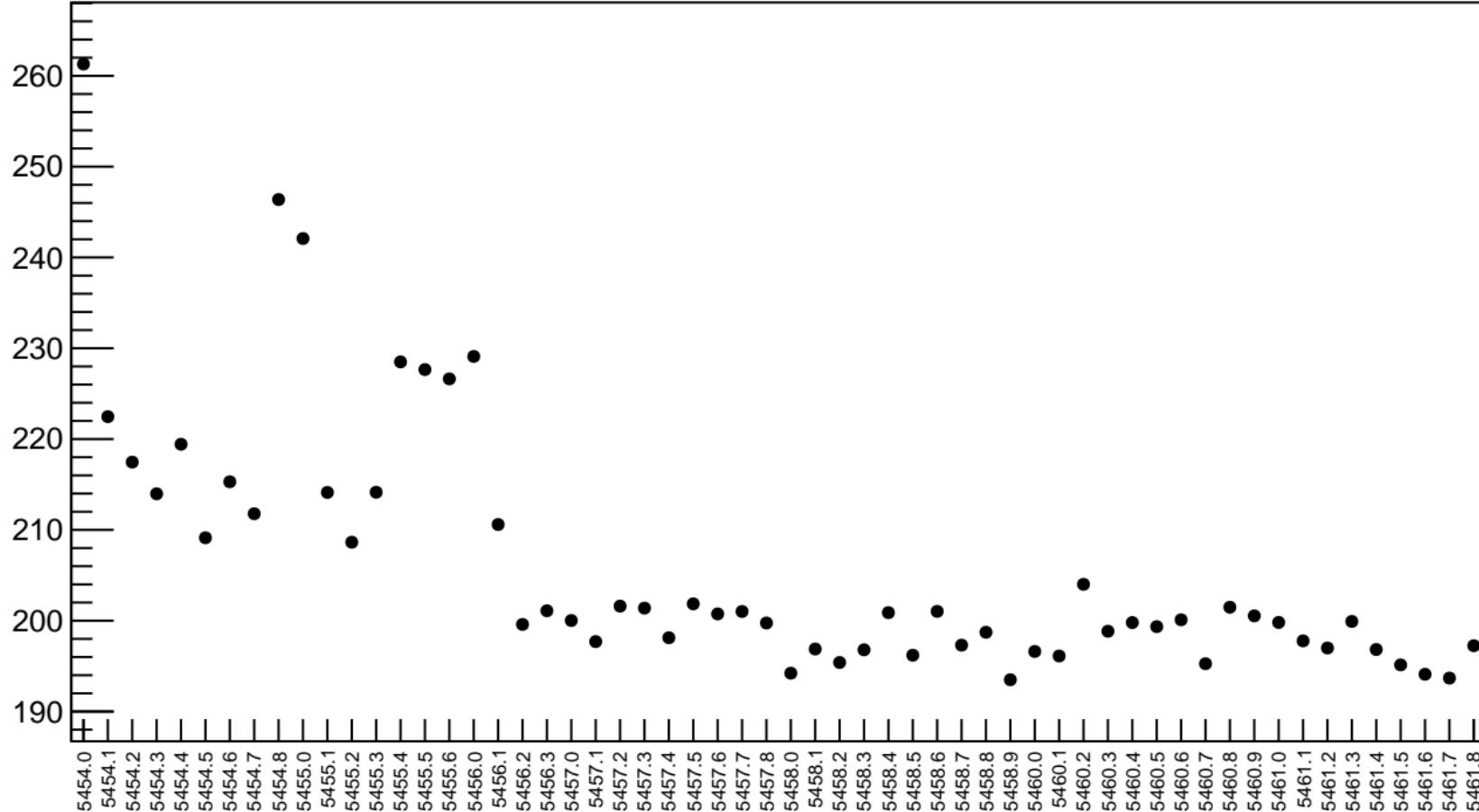


# 1D pull distribution

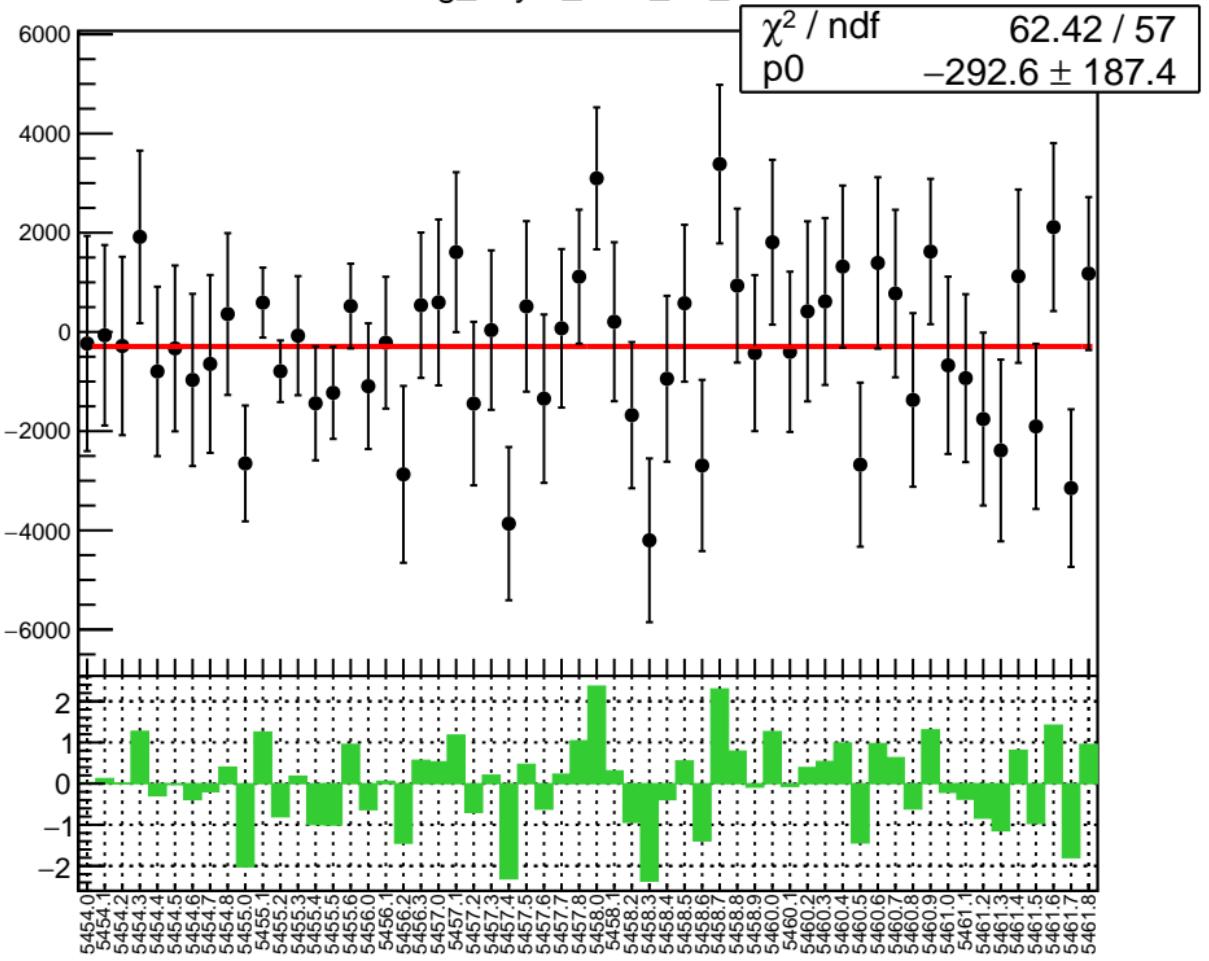


# reg\_asym\_sam\_26\_dd RMS (ppm)

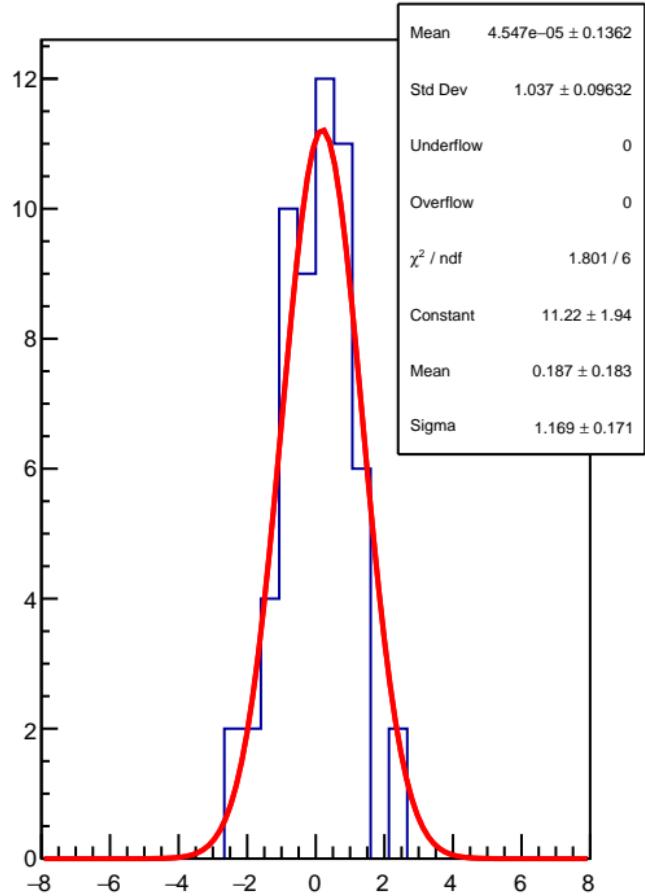
RMS (ppm)



# reg\_asym\_sam\_37\_dd

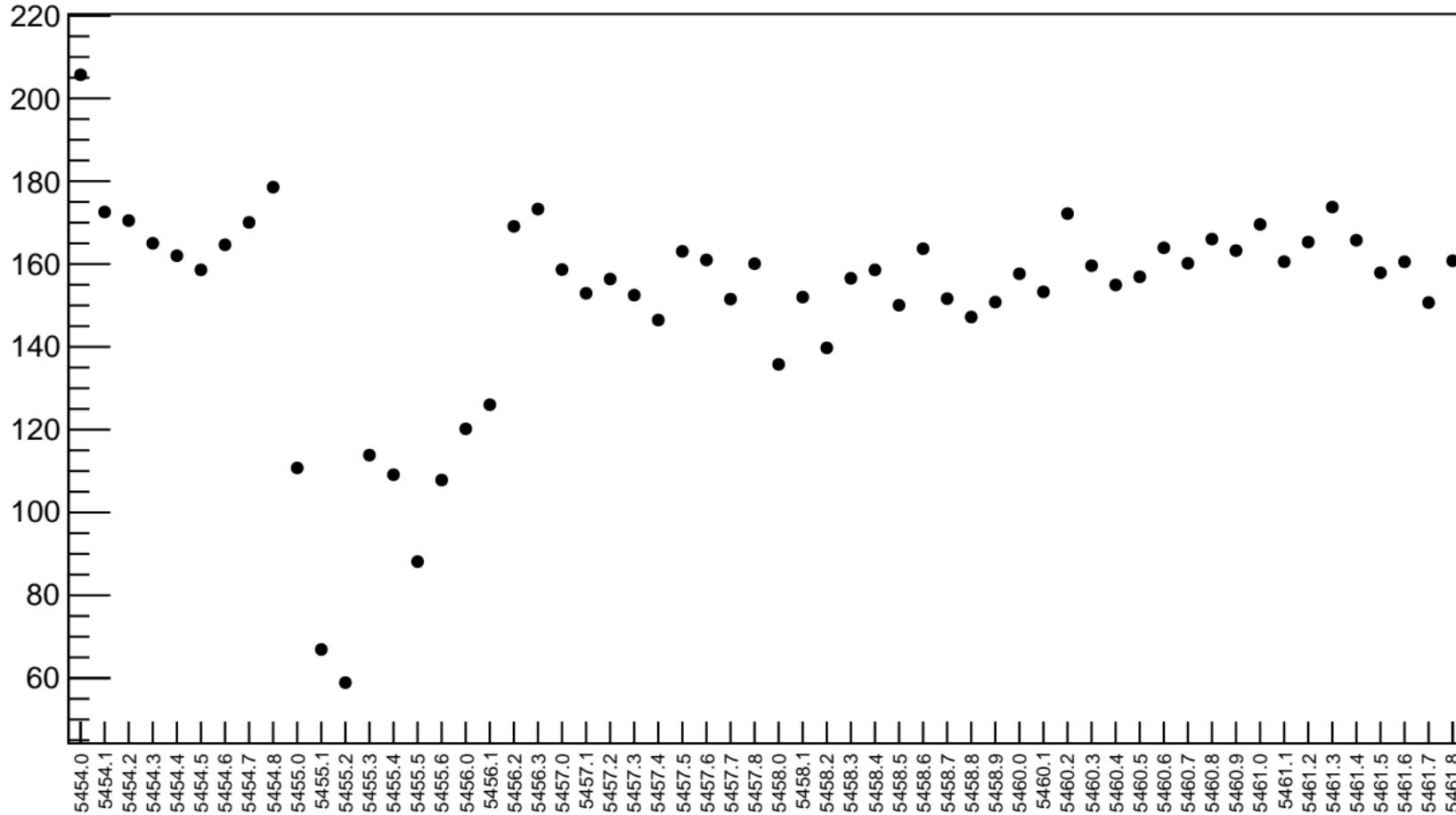


# 1D pull distribution

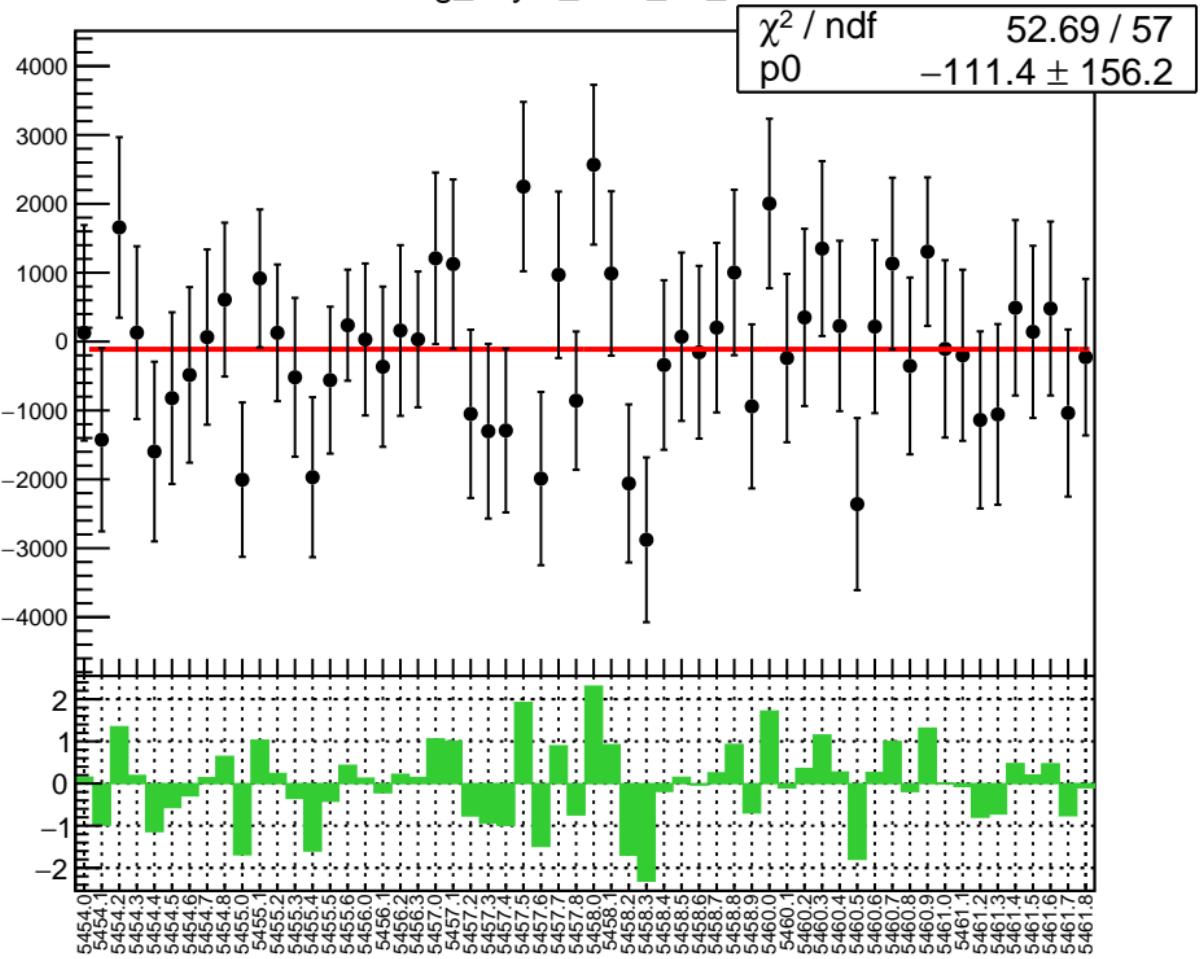


# reg\_asym\_sam\_37\_dd RMS (ppm)

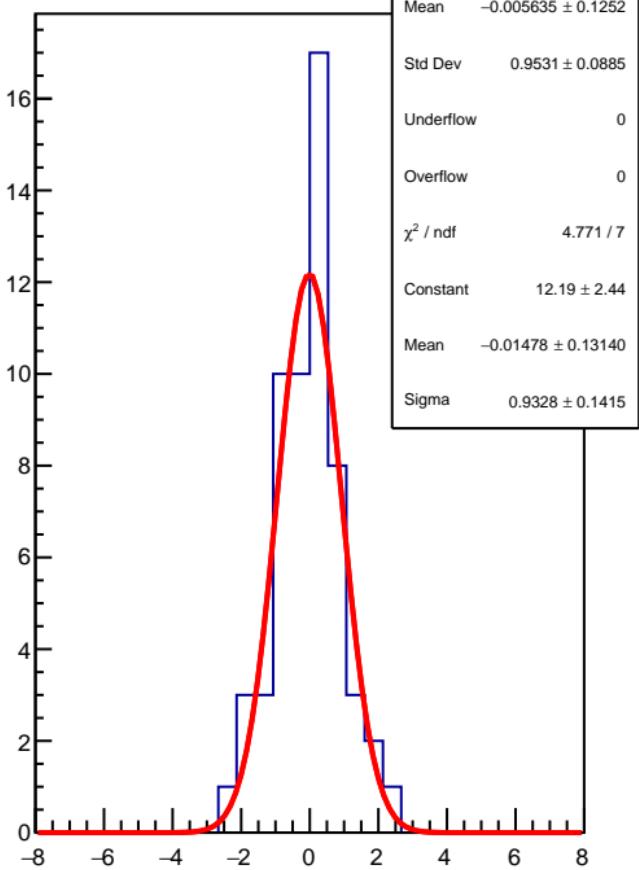
RMS (ppm)



reg\_asym\_sam\_48\_dd

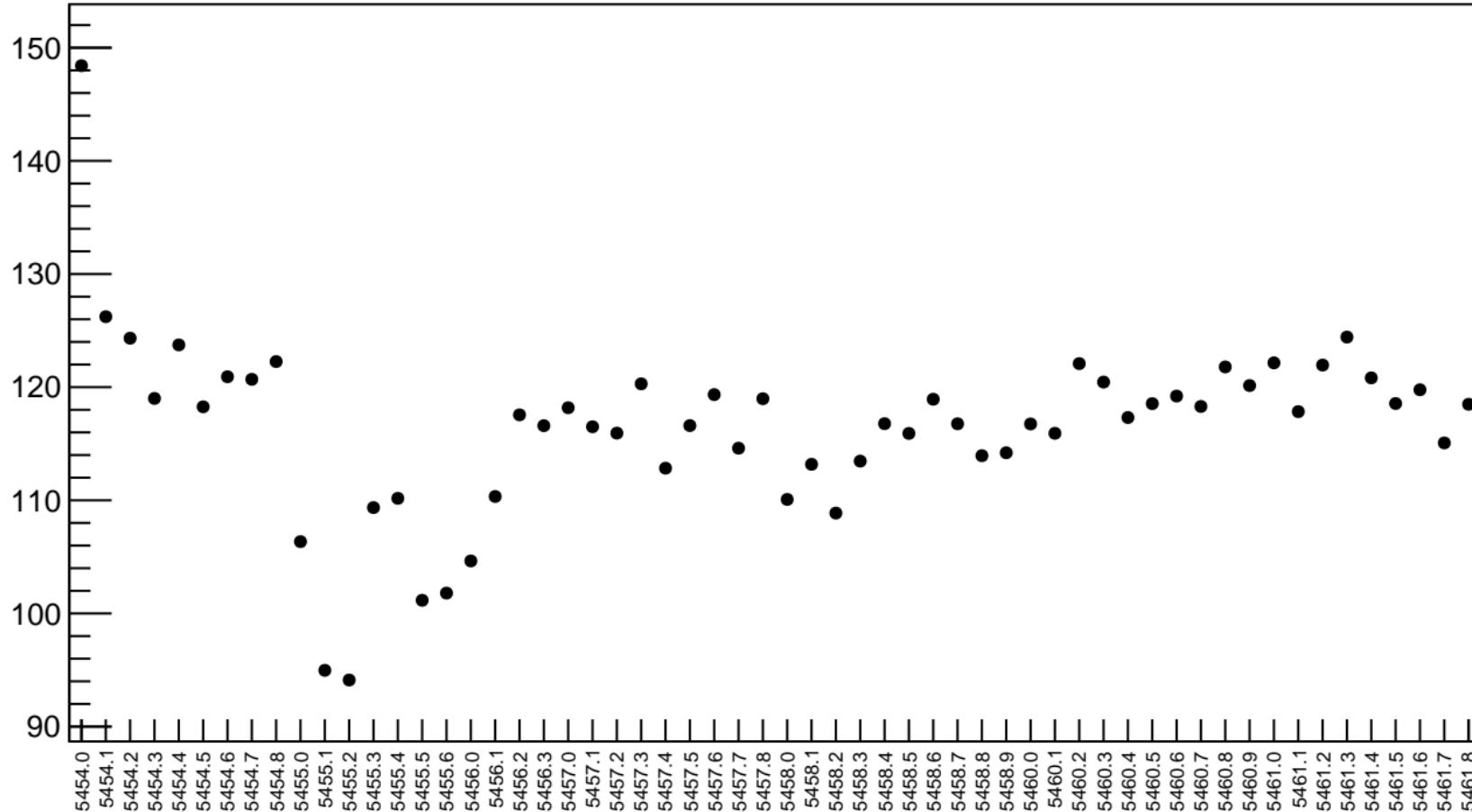


1D pull distribution

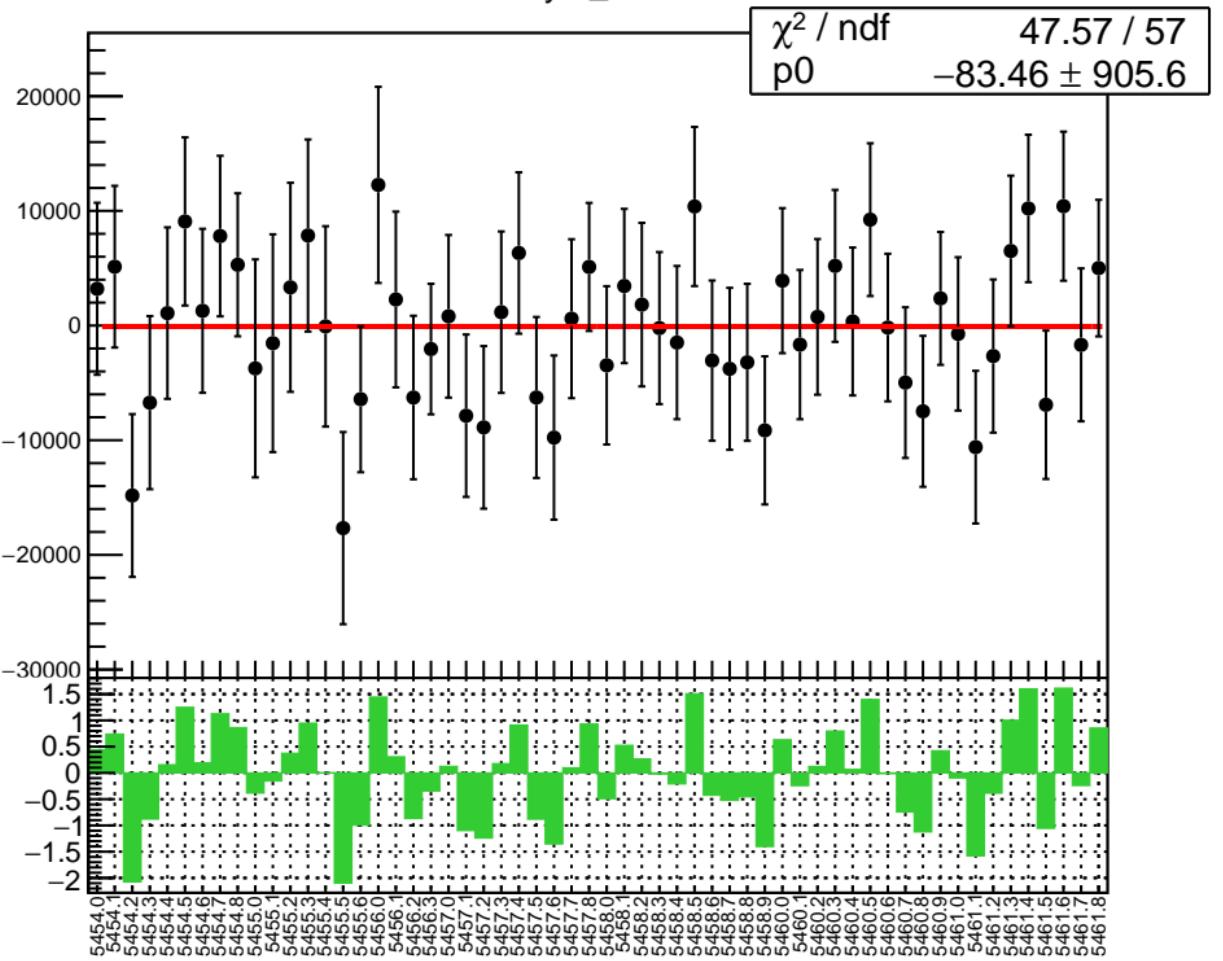


# reg\_asym.sam\_48\_dd RMS (ppm)

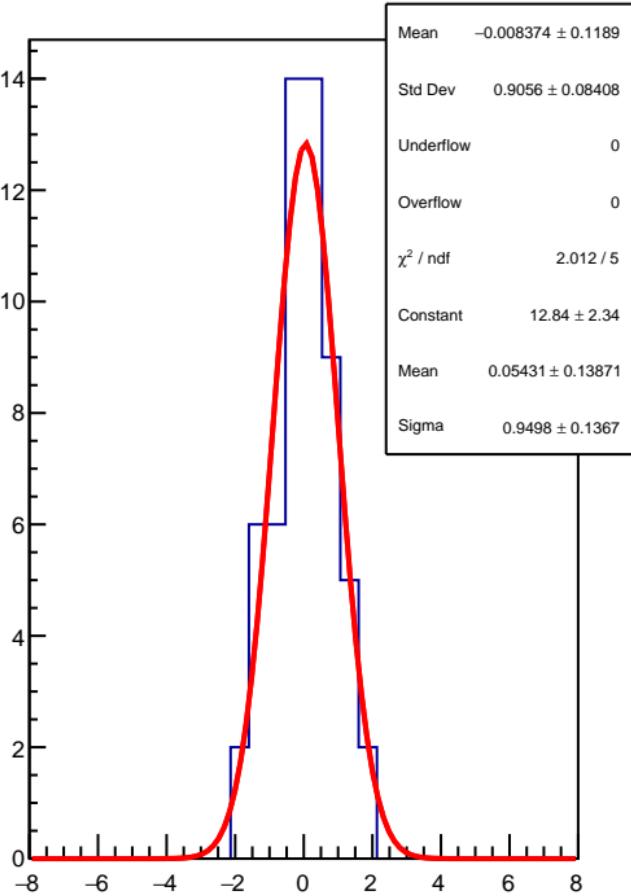
RMS (ppm)



asym\_sam1

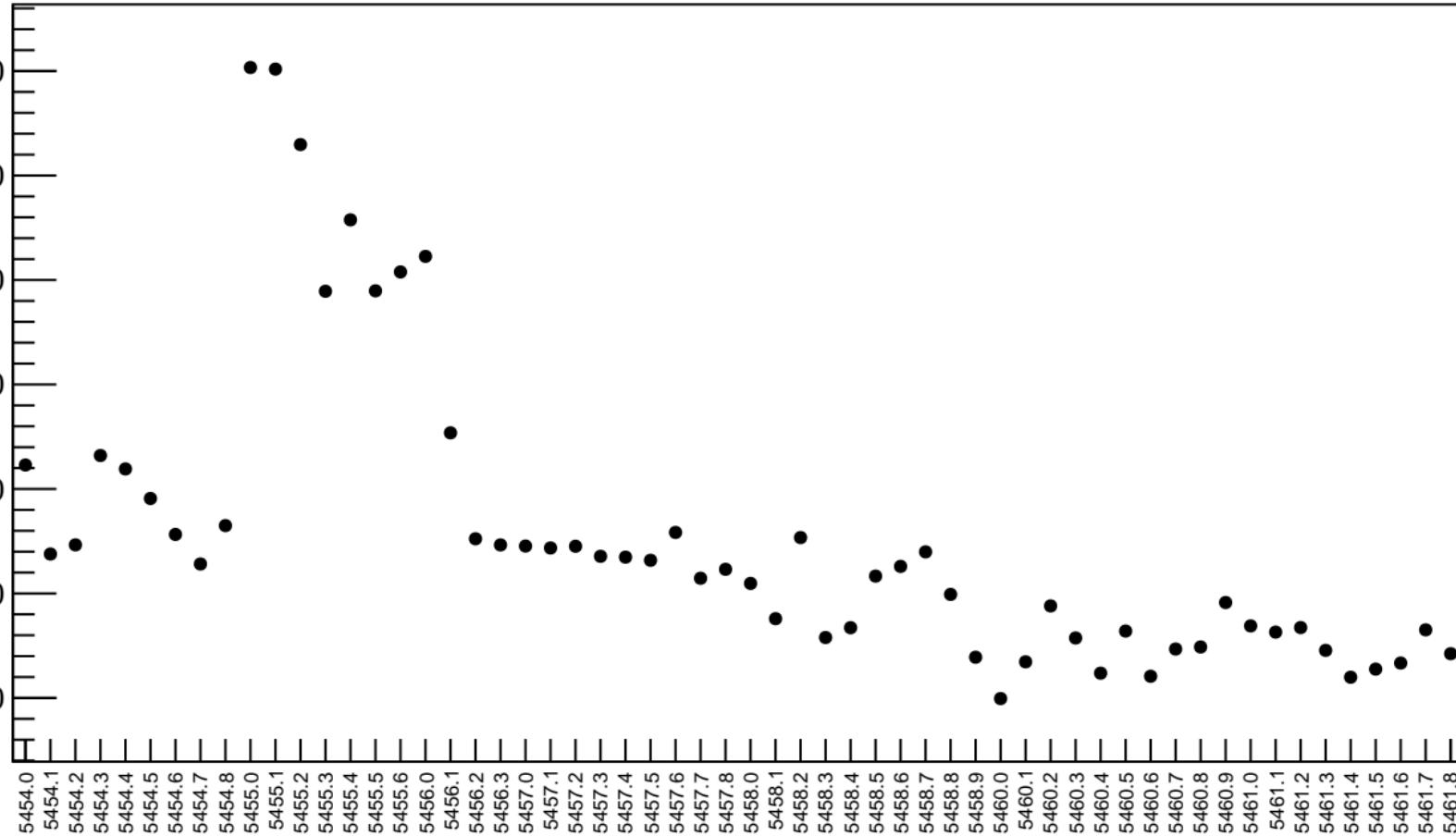


1D pull distribution

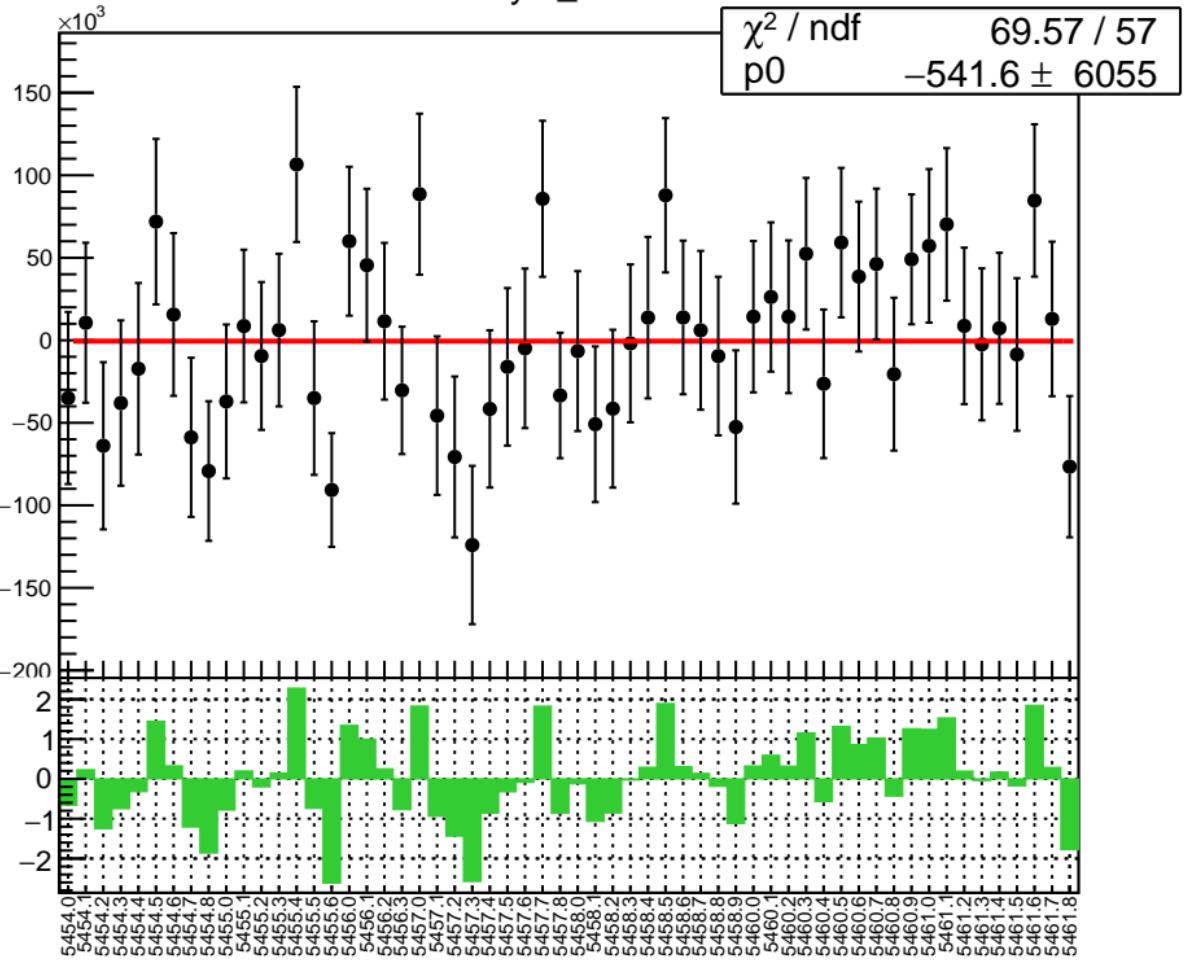


# asym\_sam1 RMS (ppm)

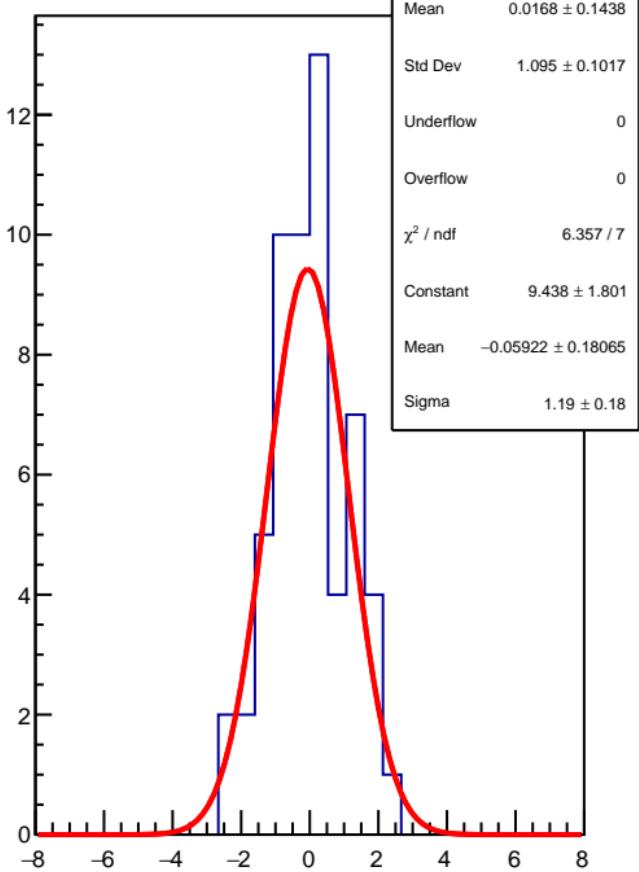
RMS (ppm)



asym\_sam2

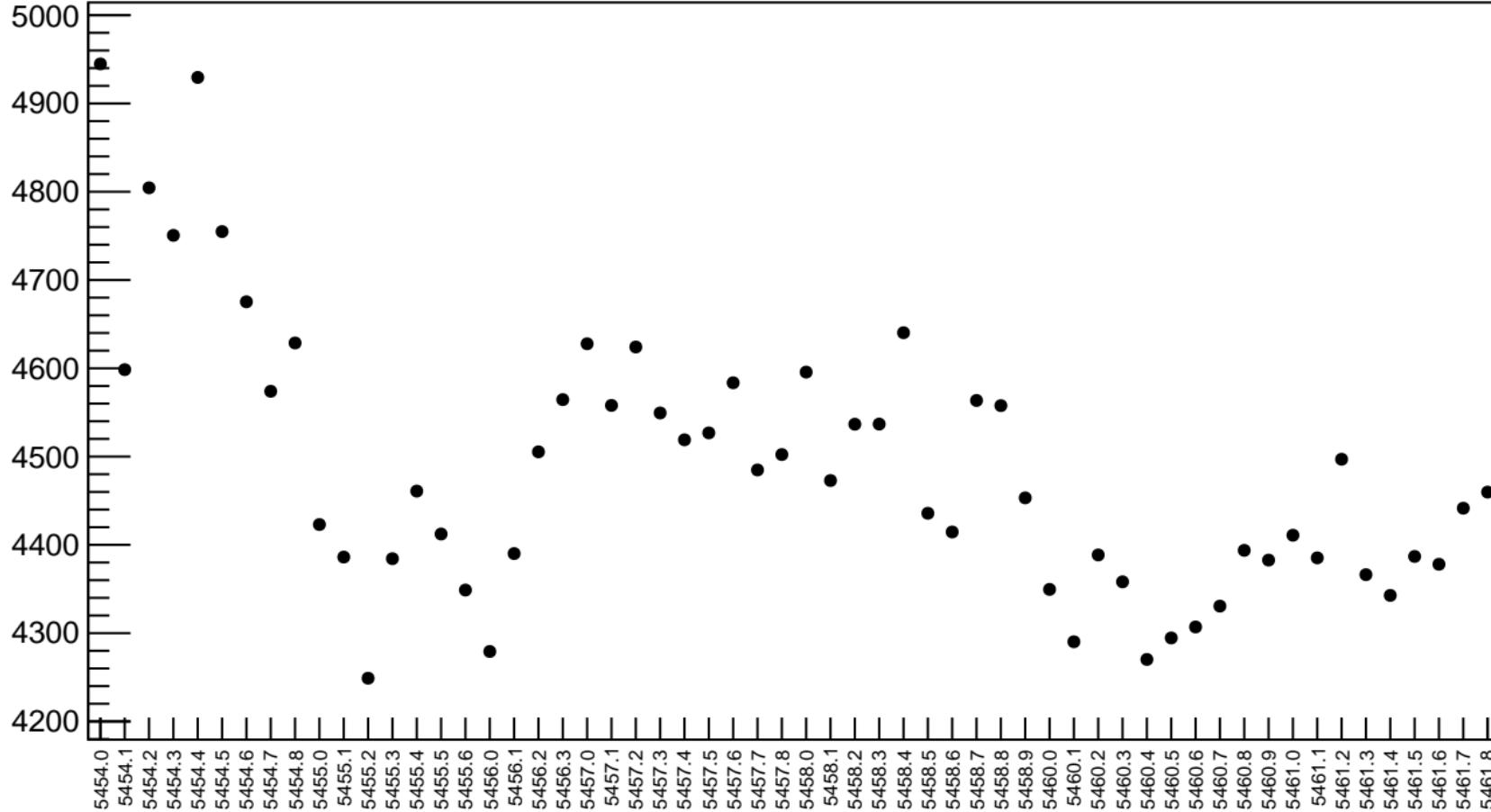


1D pull distribution

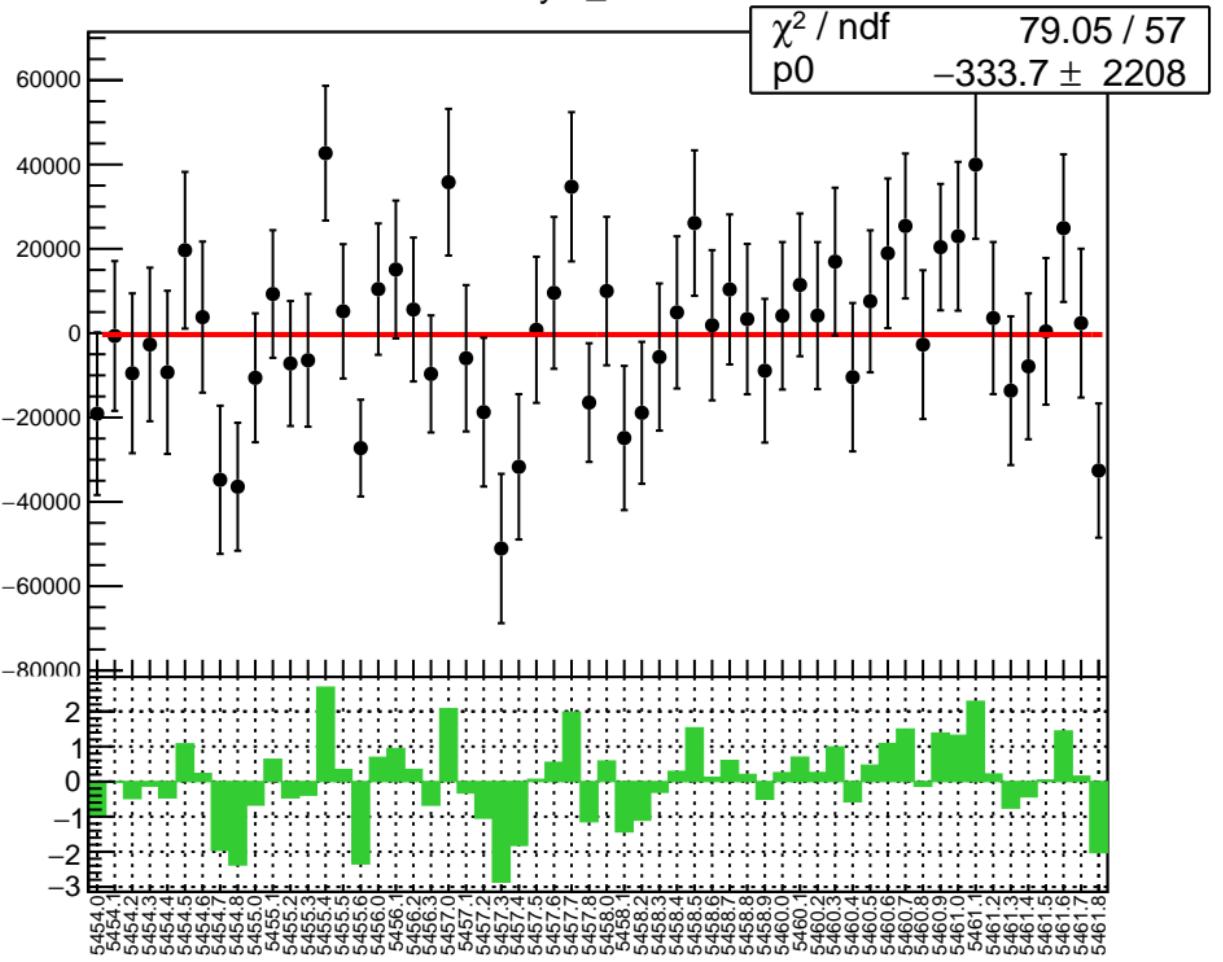


# asym\_sam2 RMS (ppm)

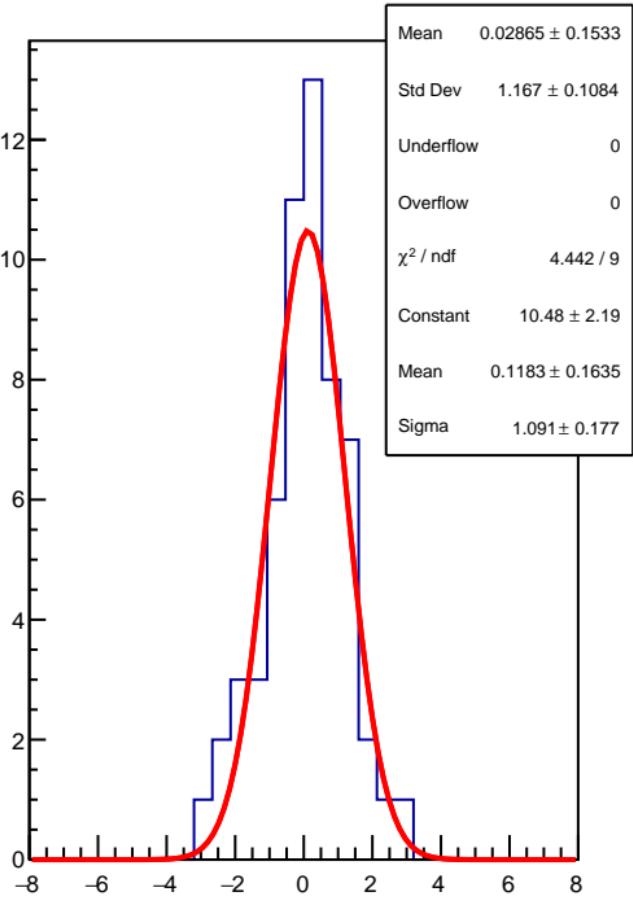
RMS (ppm)



asym\_sam3

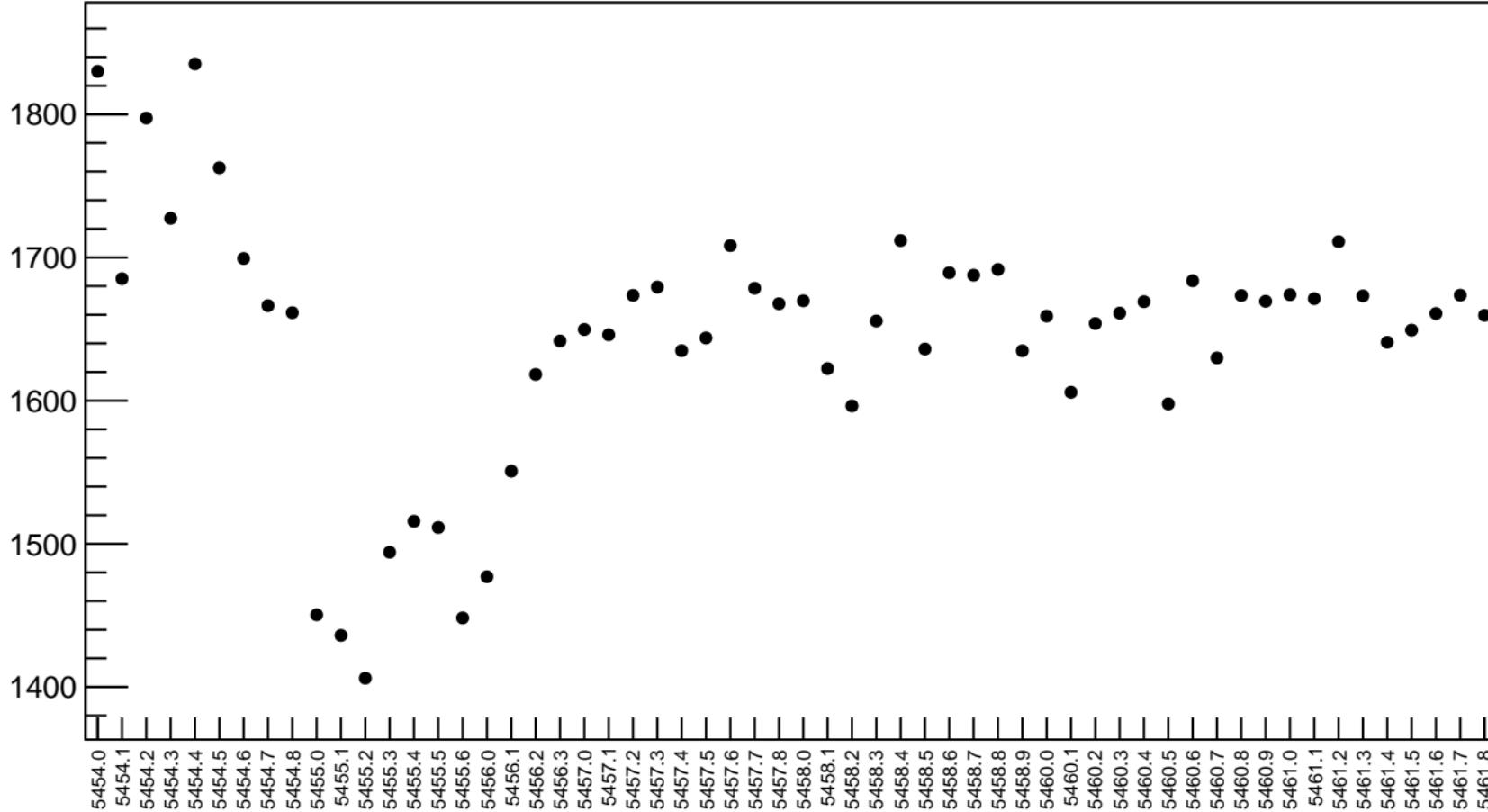


1D pull distribution

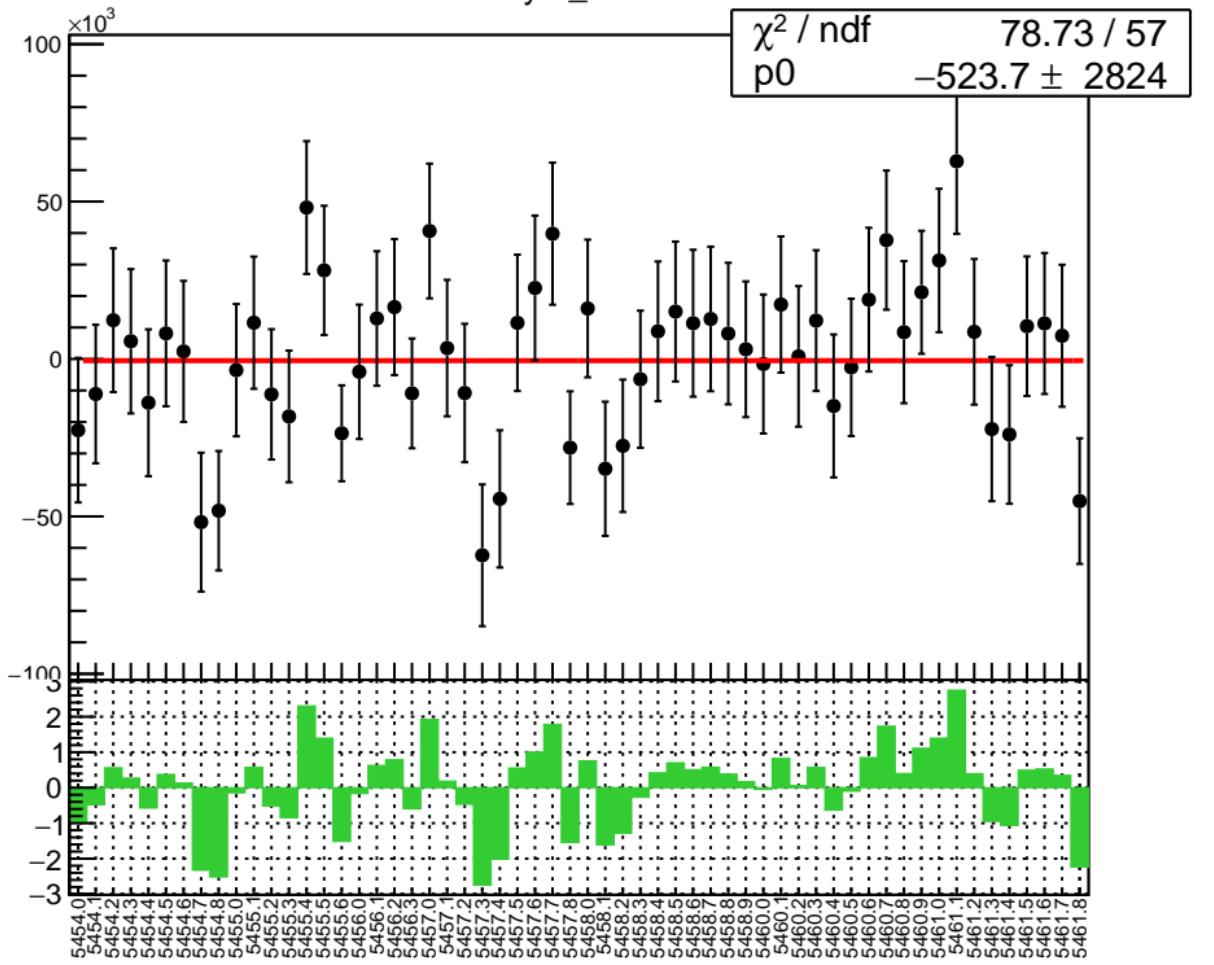


# asym\_sam3 RMS (ppm)

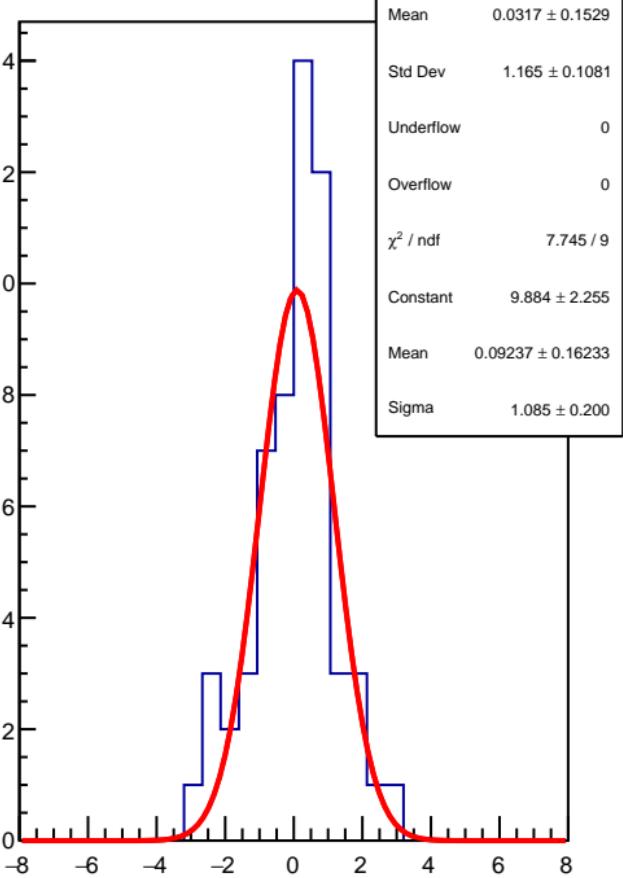
RMS (ppm)



asym\_sam4

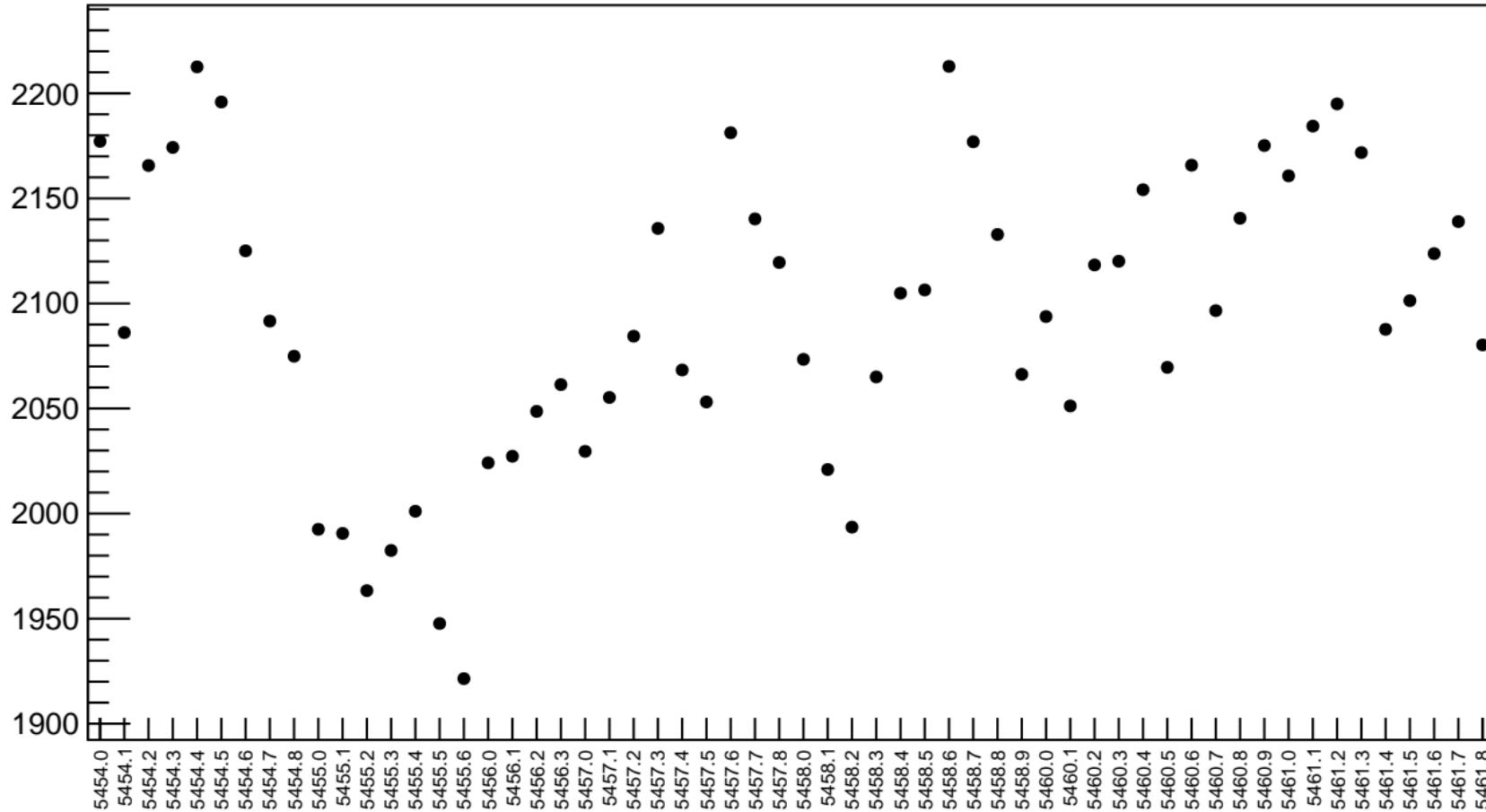


1D pull distribution

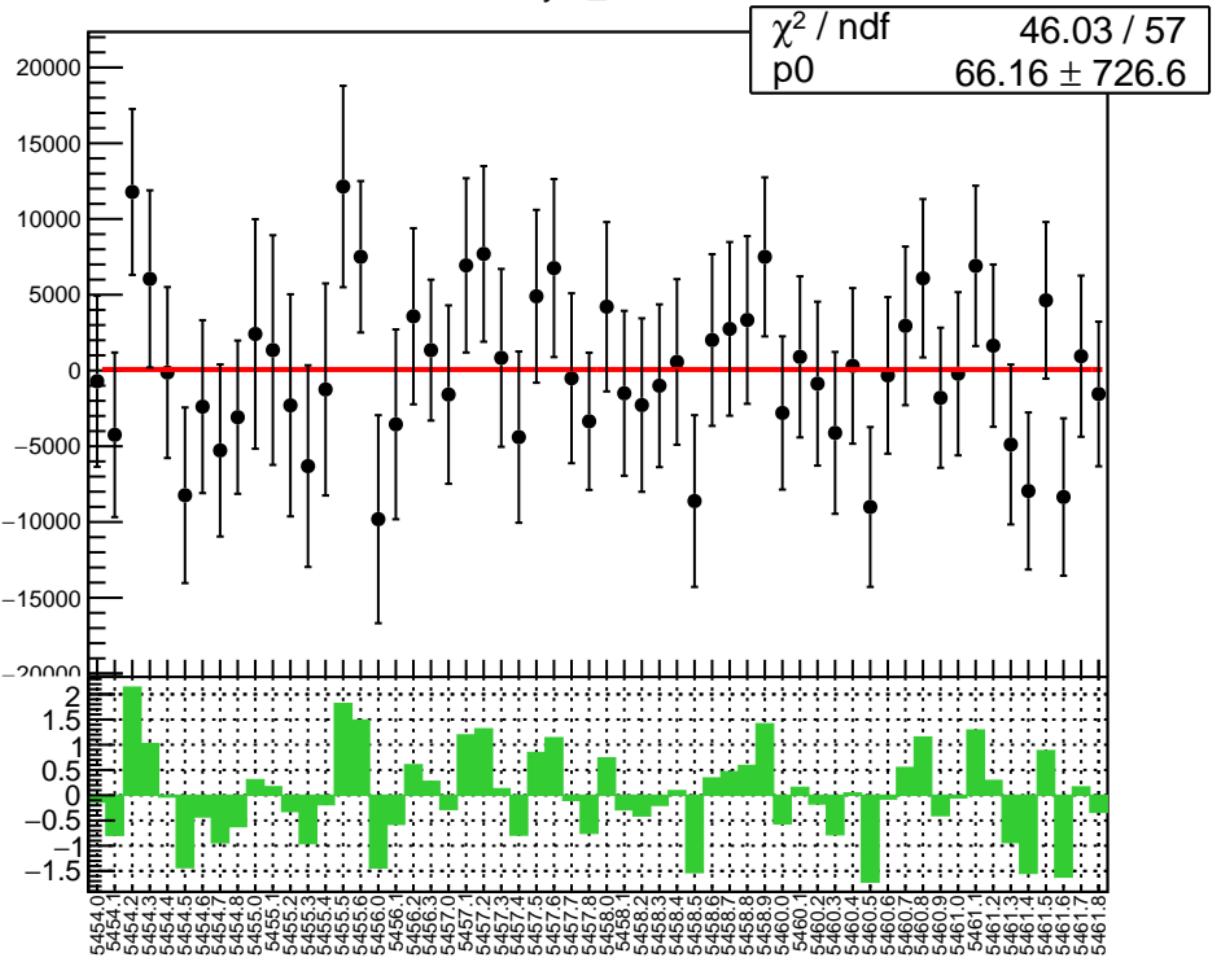


# asym\_sam4 RMS (ppm)

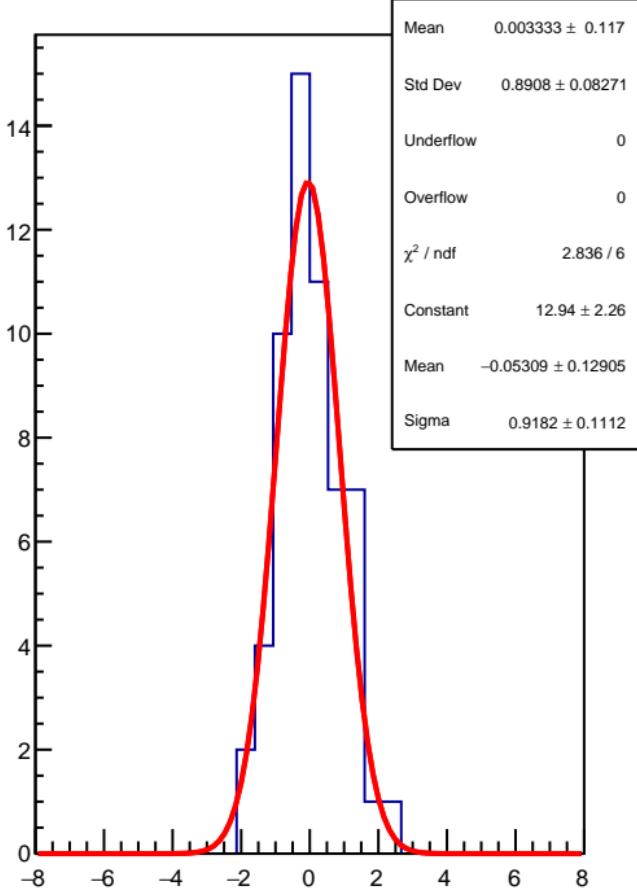
RMS (ppm)



asym\_sam5

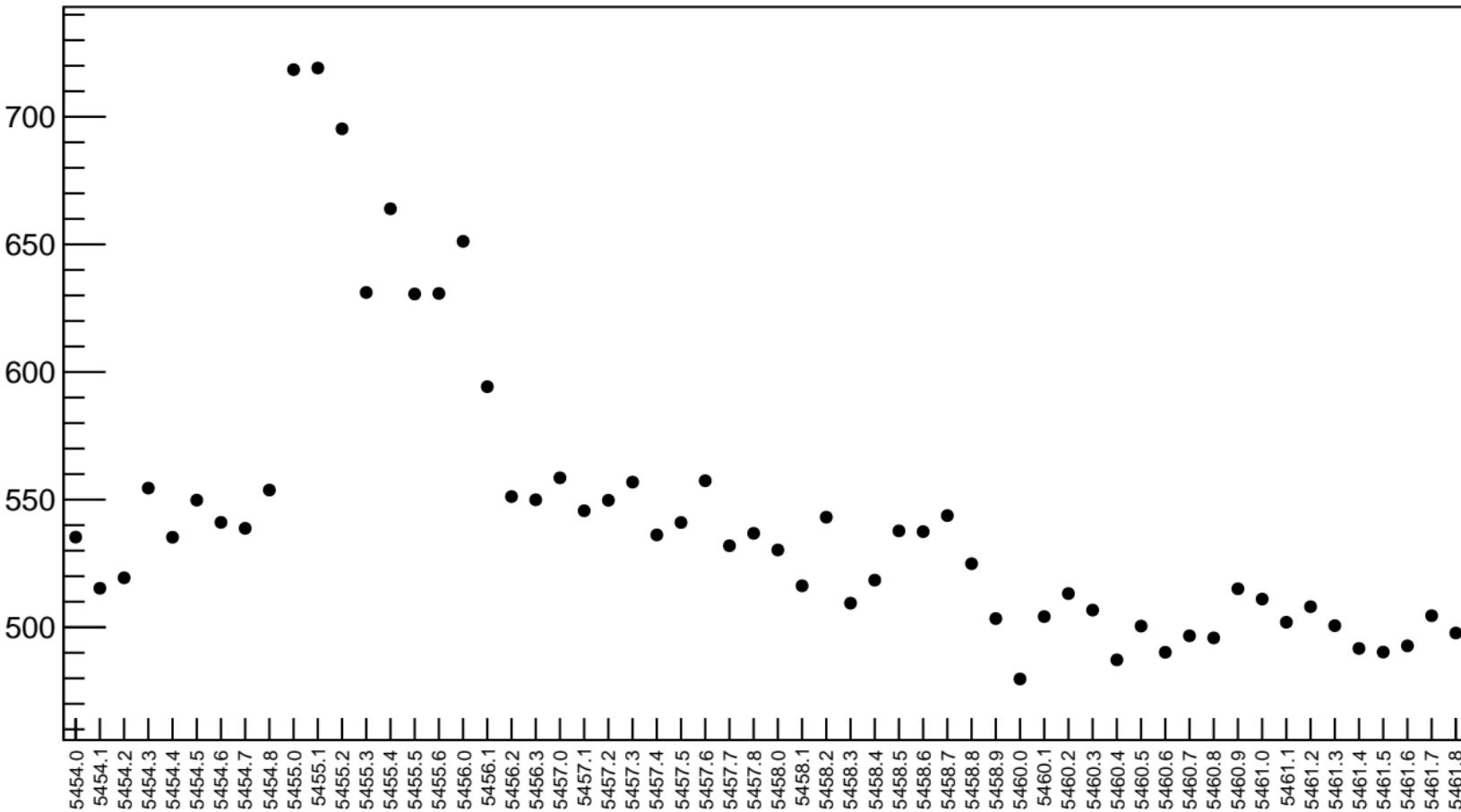


1D pull distribution

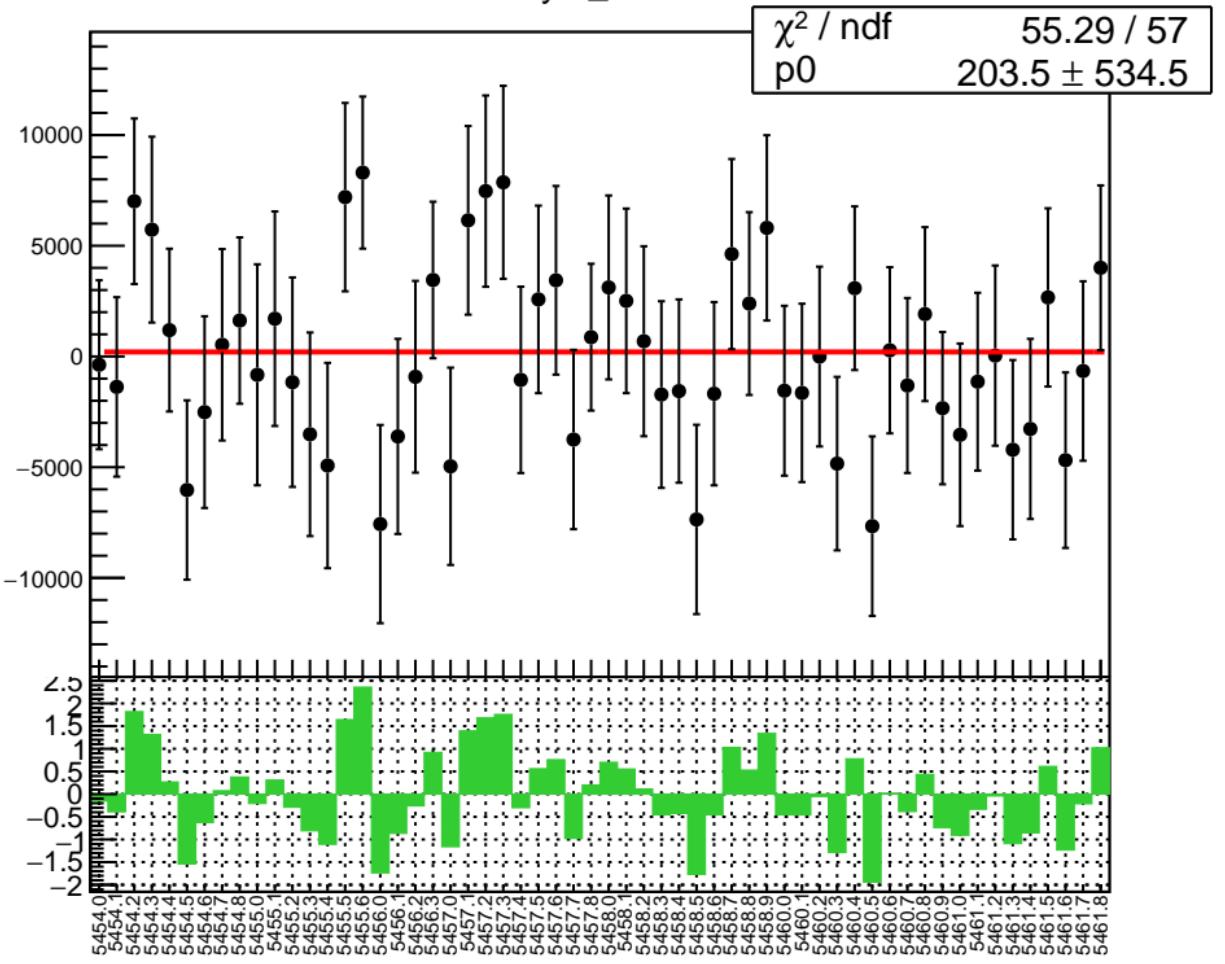


# asym\_sam5 RMS (ppm)

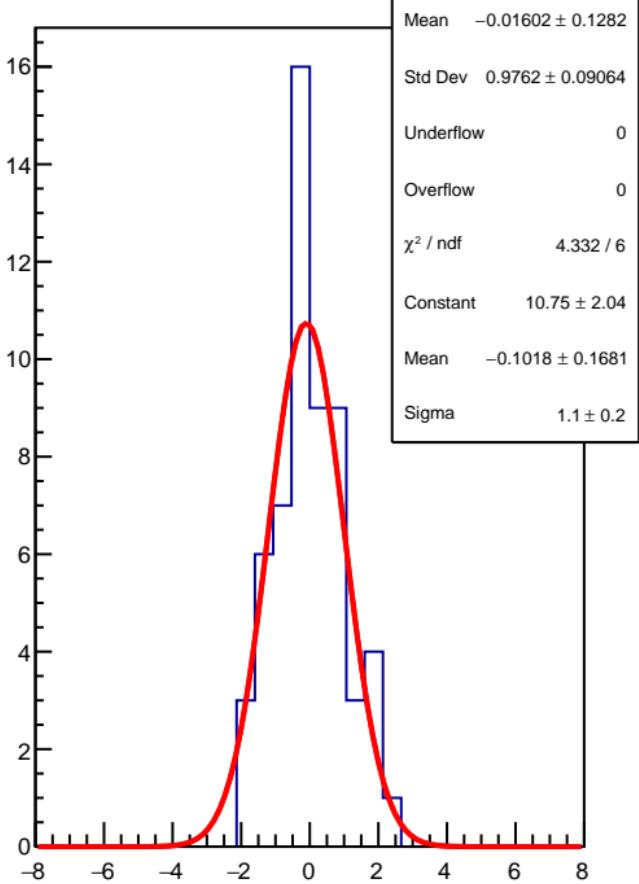
RMS (ppm)



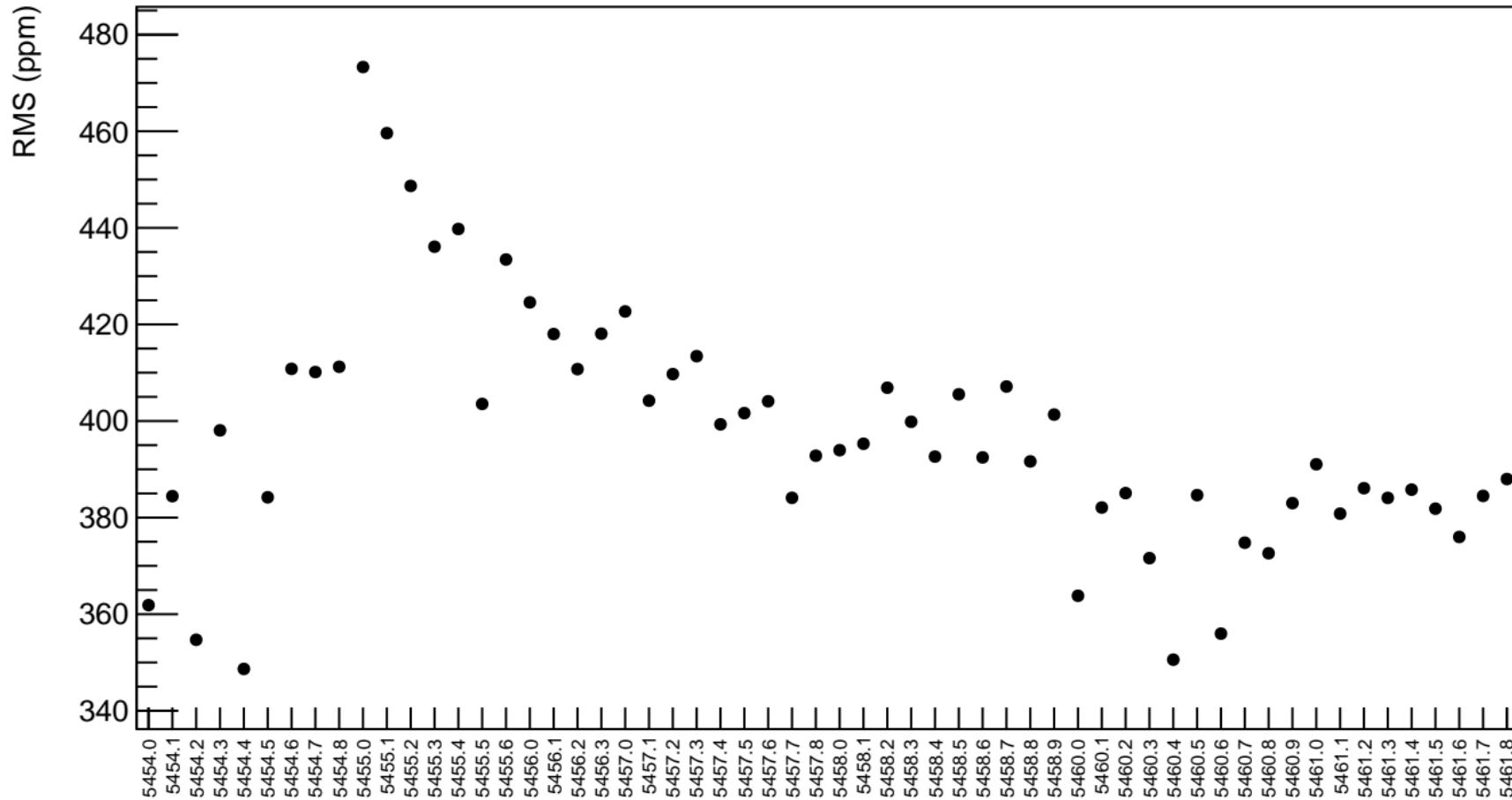
asym\_sam6



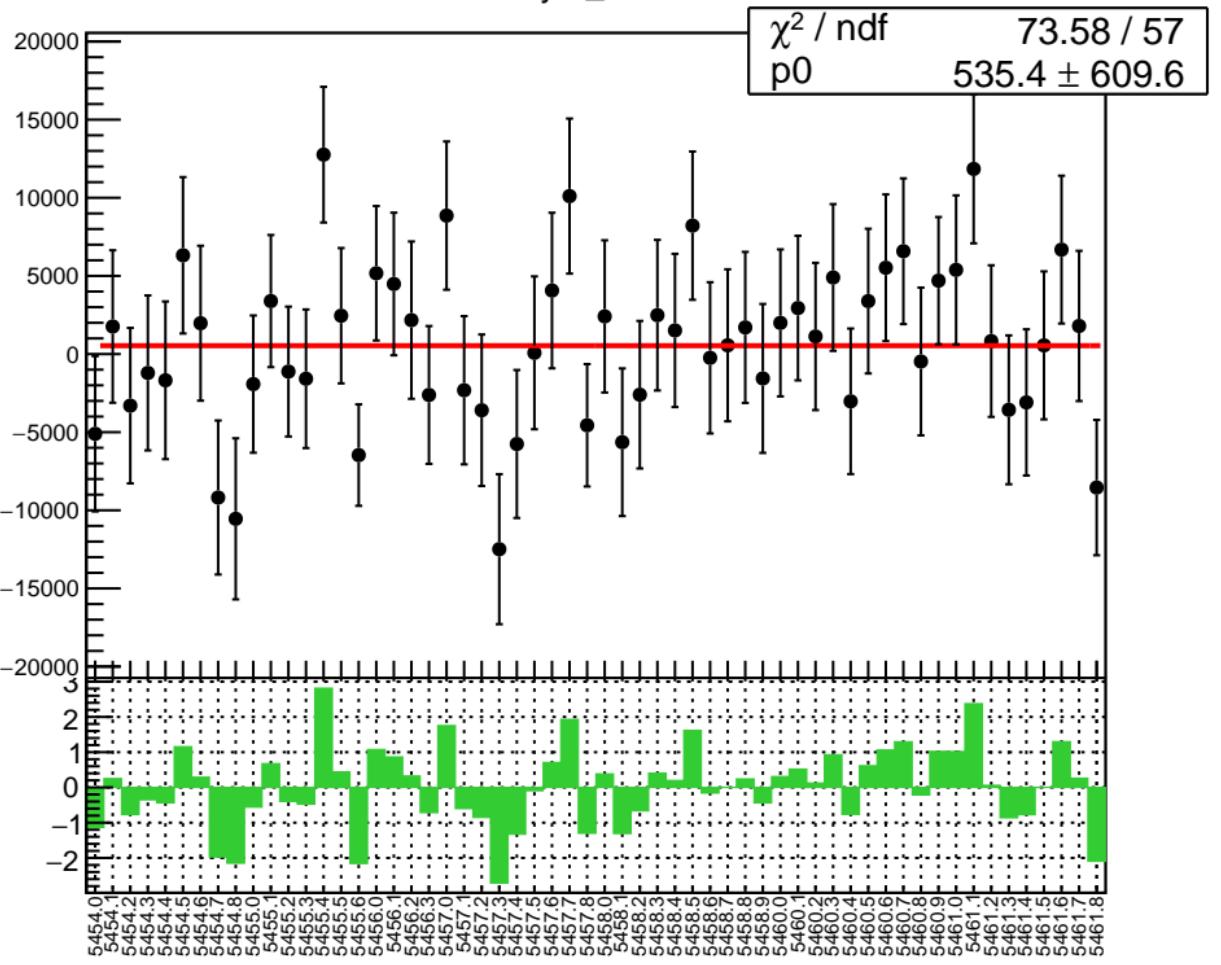
1D pull distribution



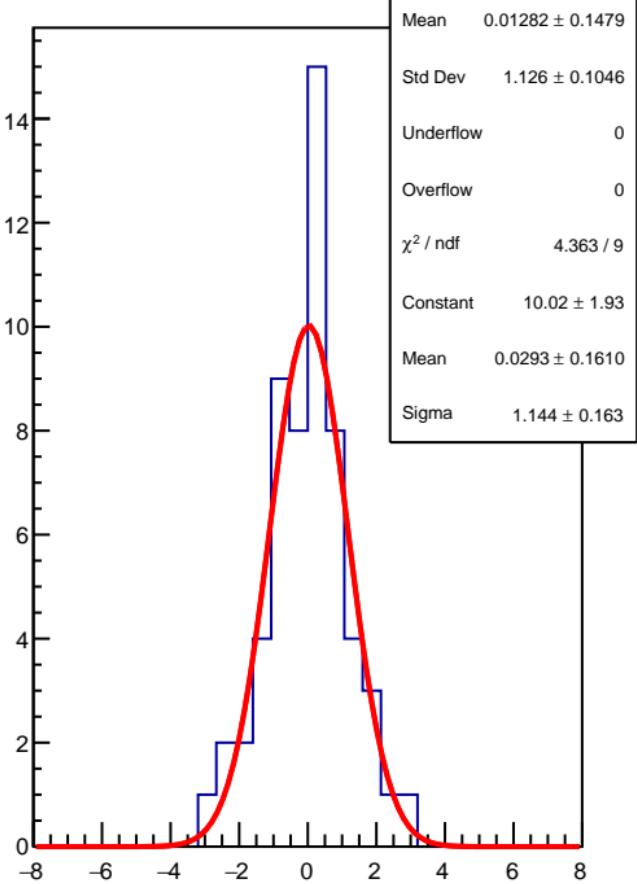
# asym\_sam6 RMS (ppm)



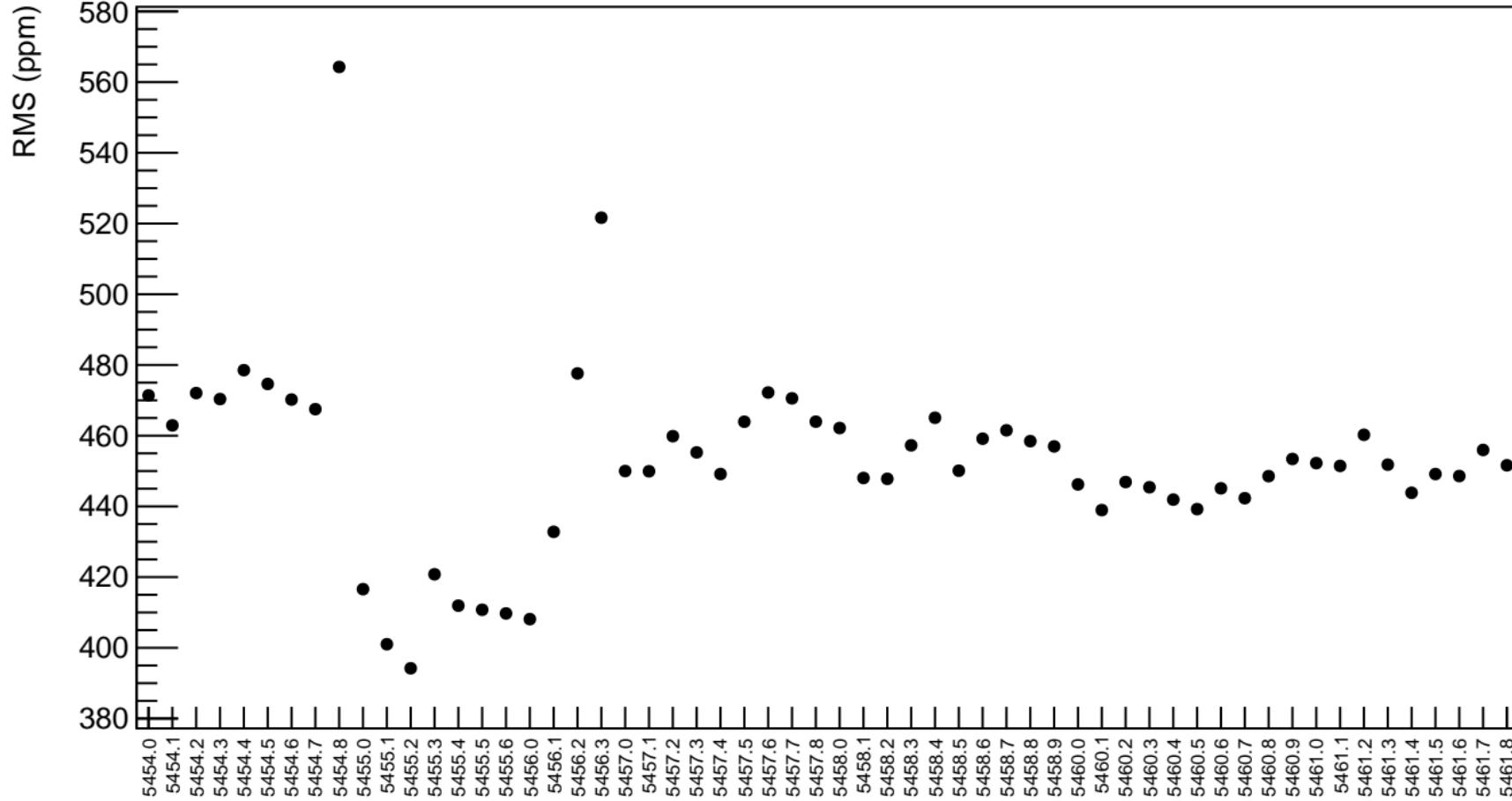
asym\_sam7



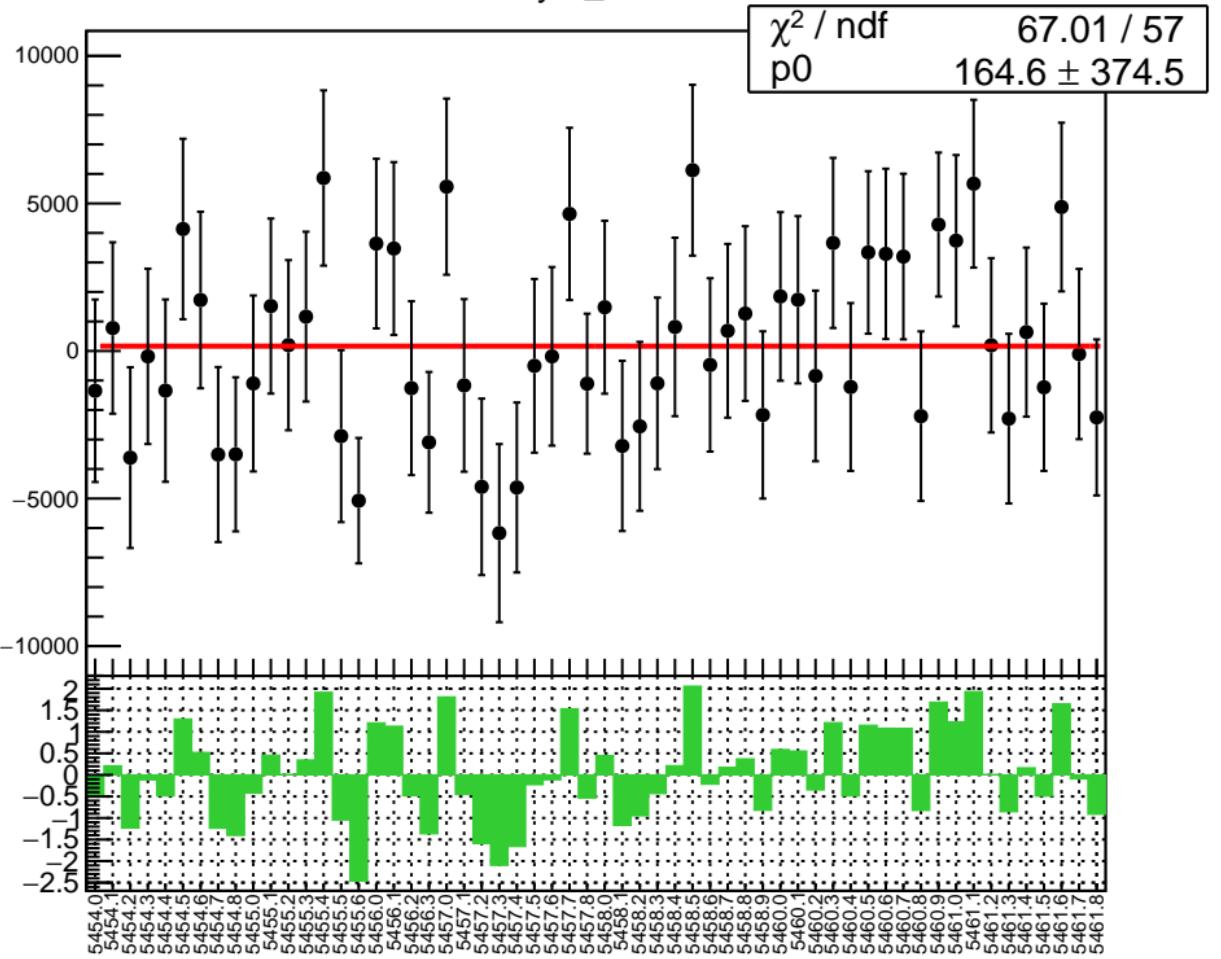
1D pull distribution



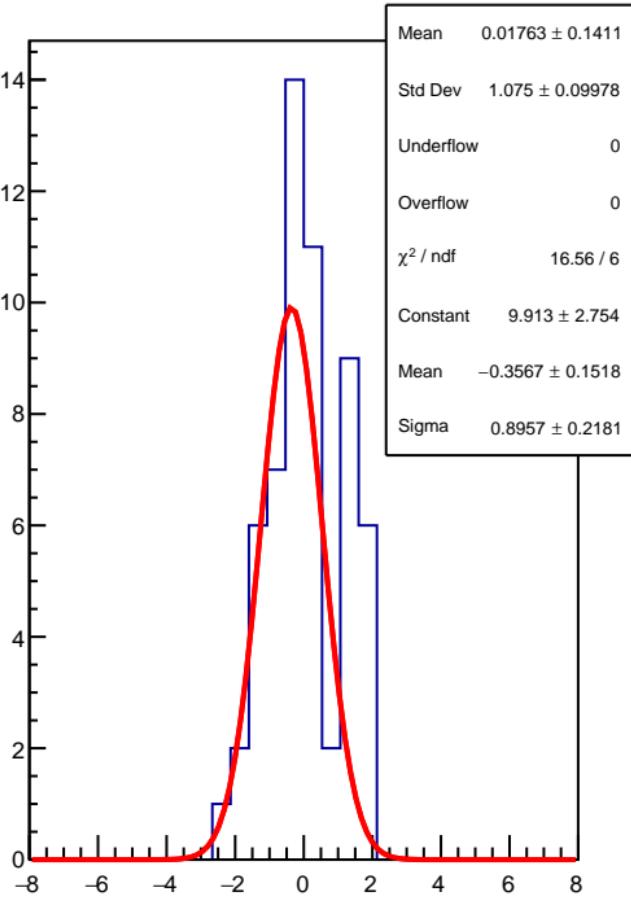
# asym\_sam7 RMS (ppm)



# asym\_sam8

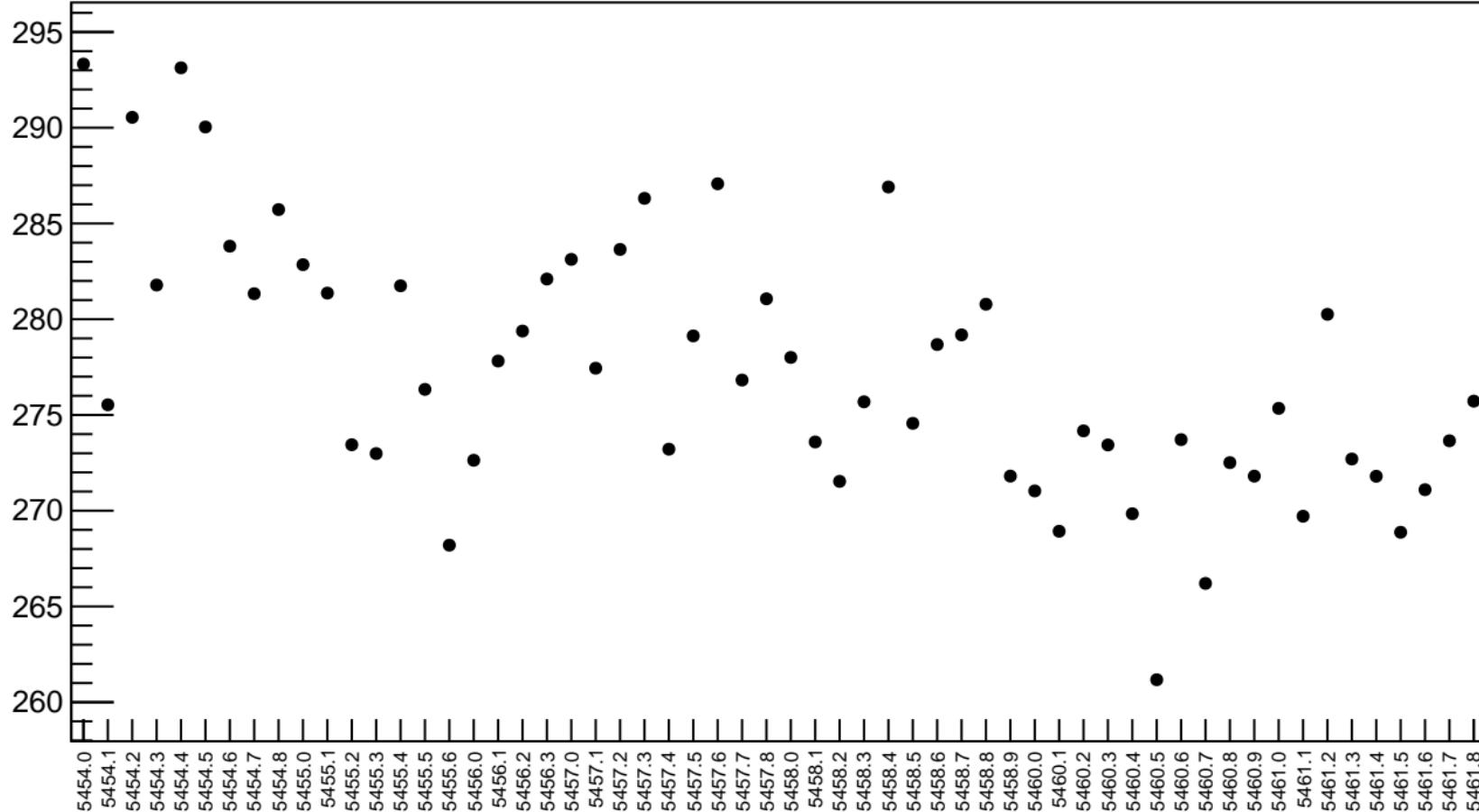


# 1D pull distribution

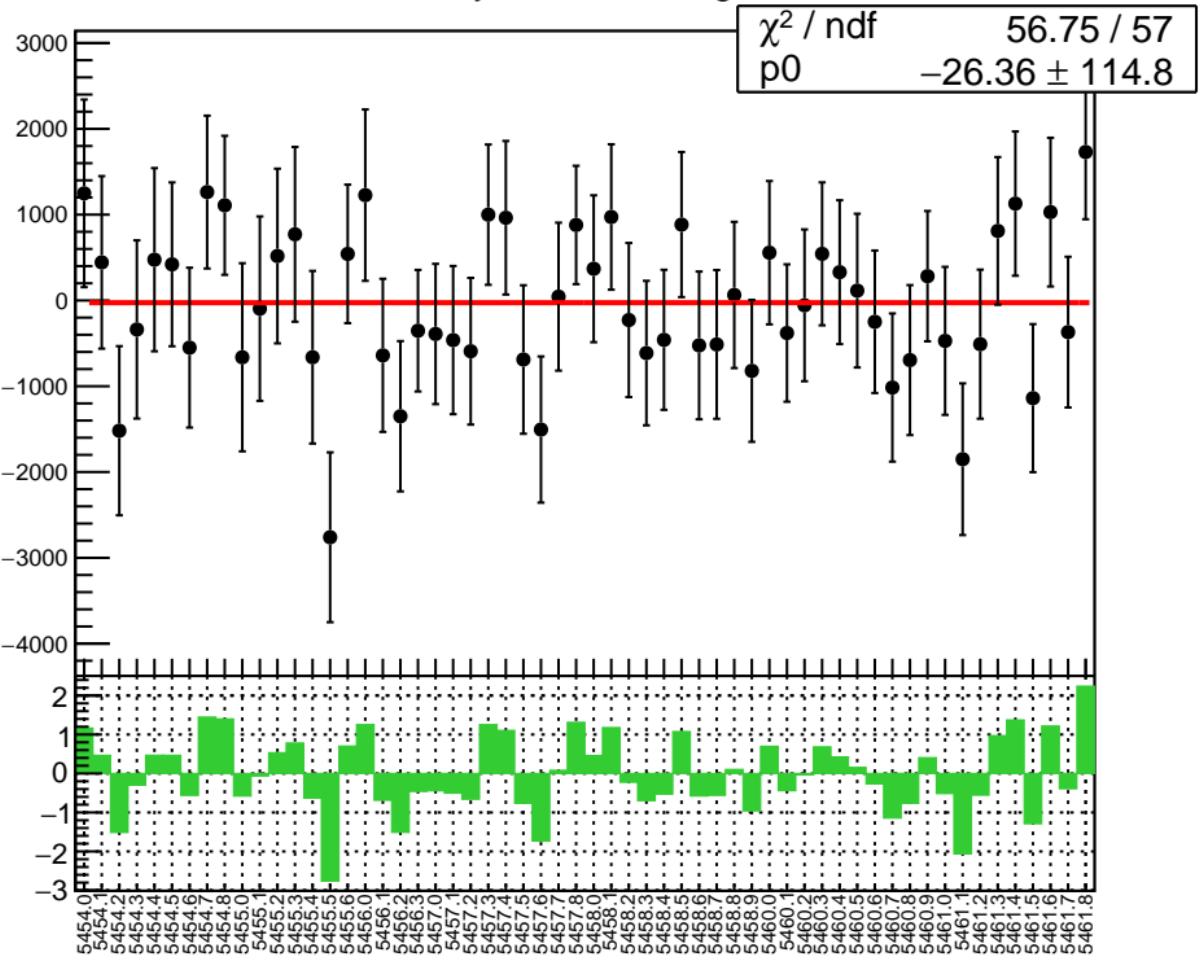


# asym\_sam8 RMS (ppm)

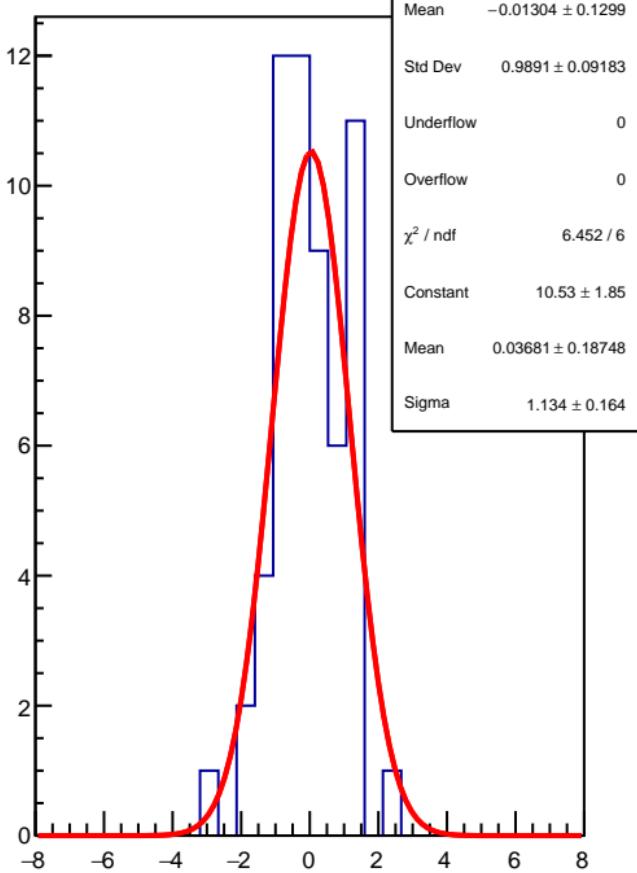
RMS (ppm)



asym\_sam\_15\_avg

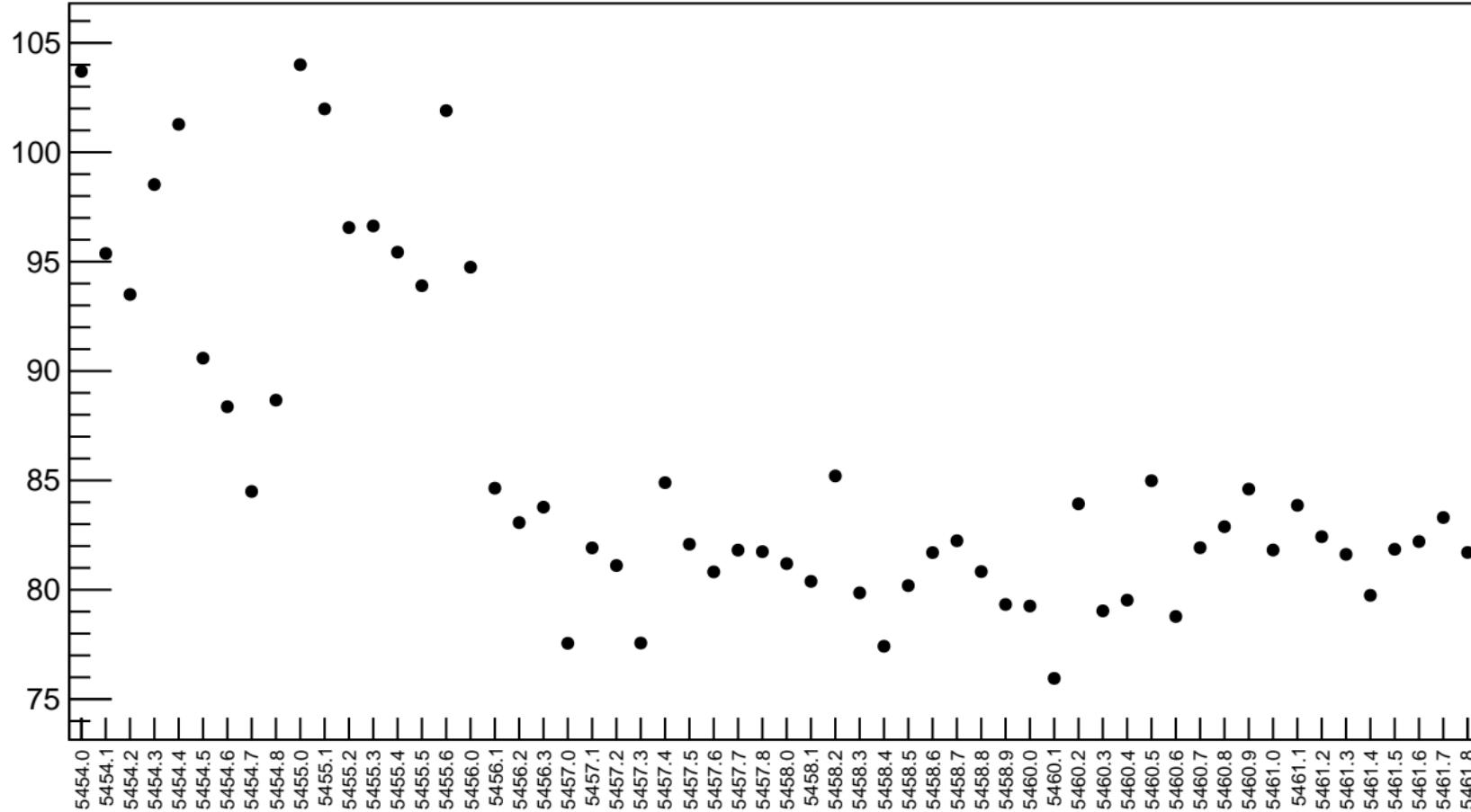


1D pull distribution

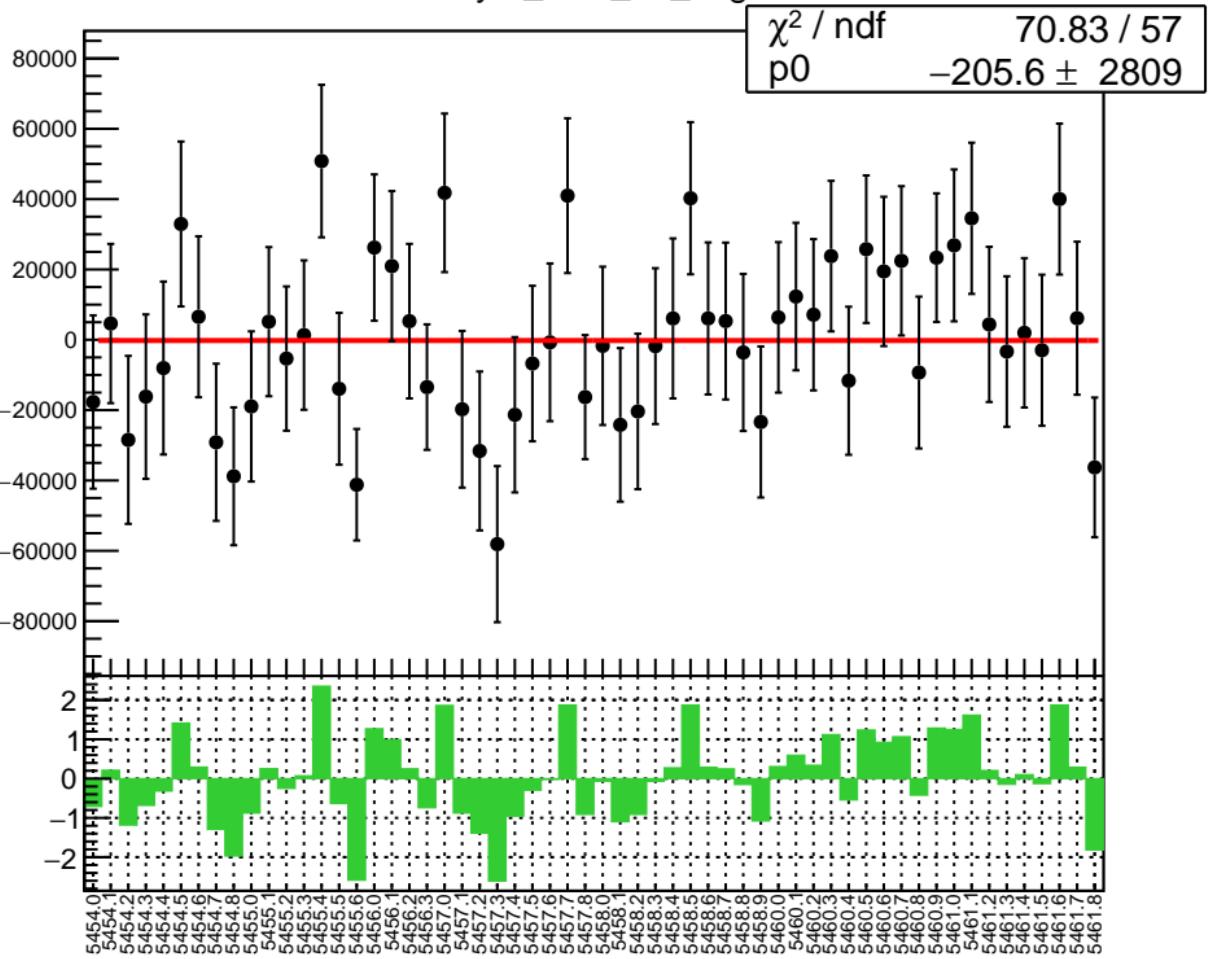


# asym\_sam\_15\_avg RMS (ppm)

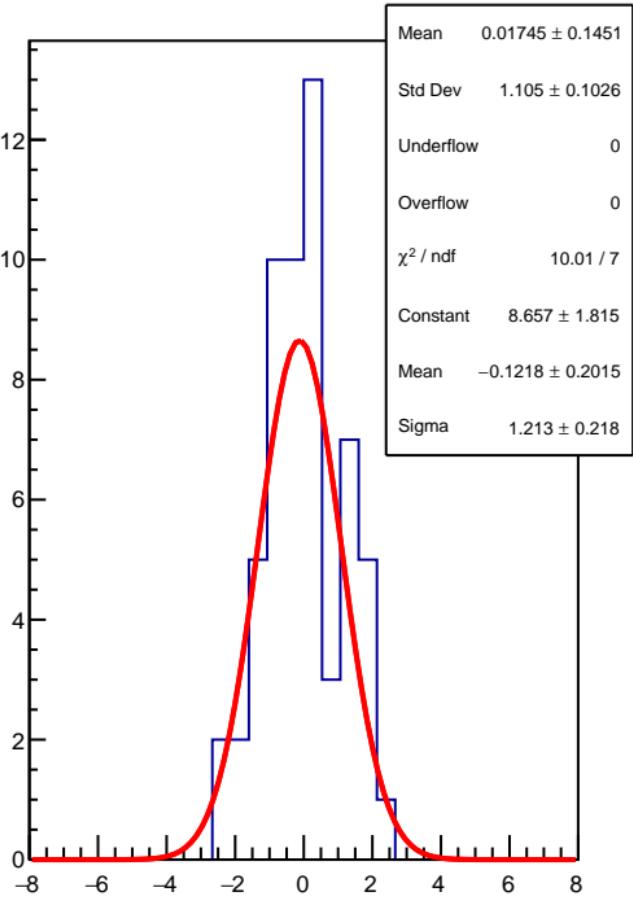
RMS (ppm)



# asym\_sam\_26\_avg



# 1D pull distribution

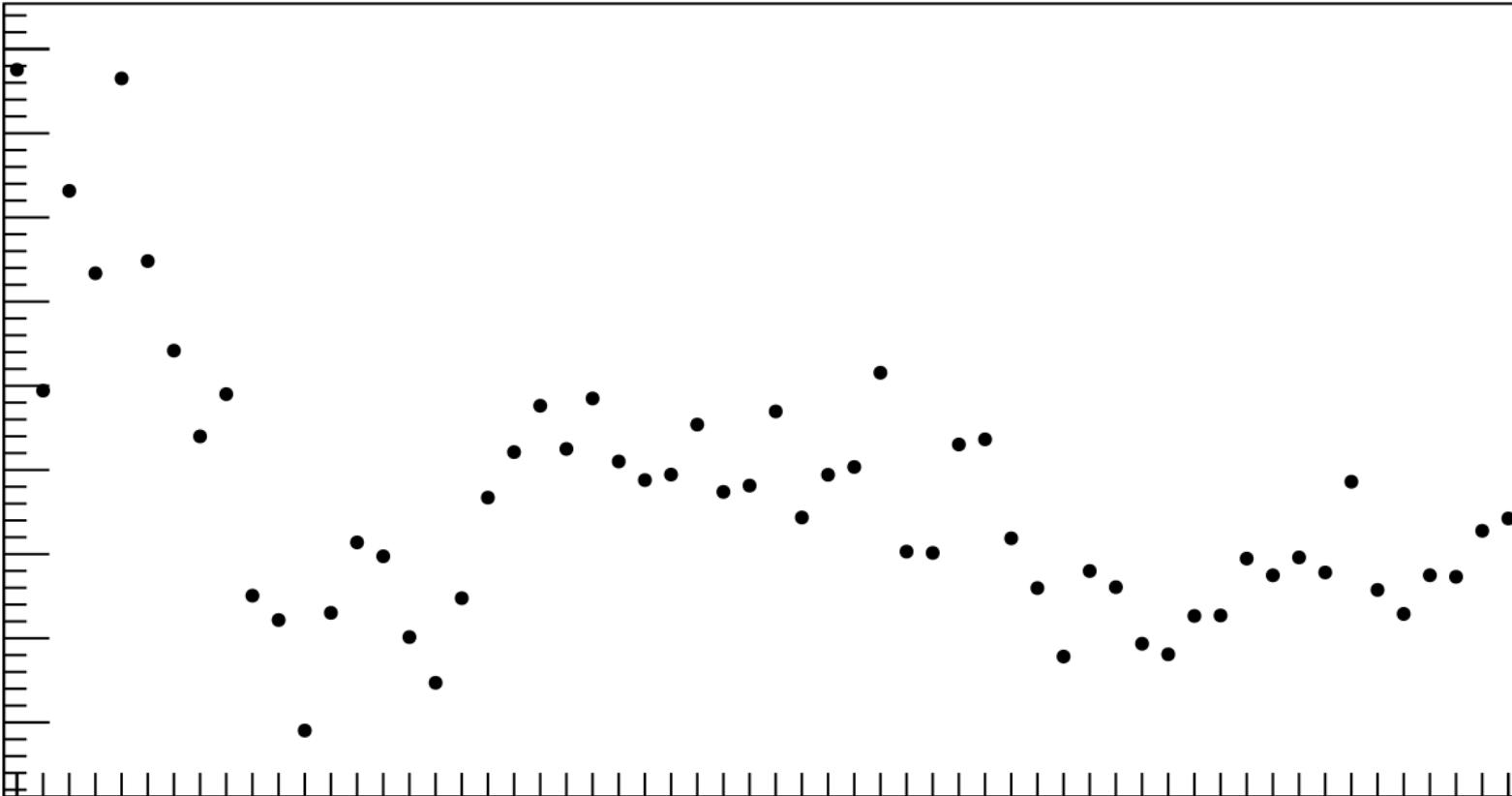


# asym\_sam\_26\_avg RMS (ppm)

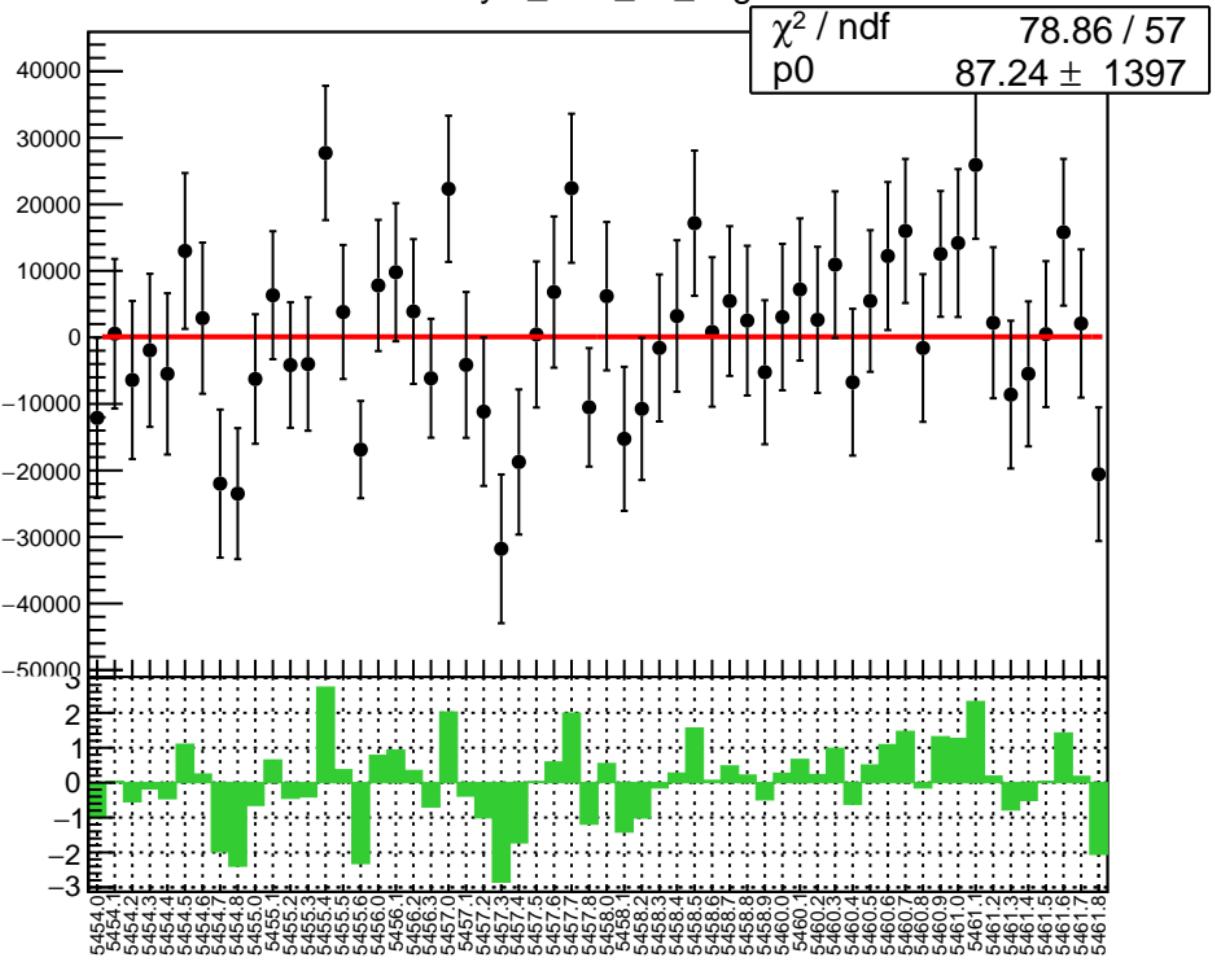
RMS (ppm)

2350  
2300  
2250  
2200  
2150  
2100  
2050  
2000  
1950

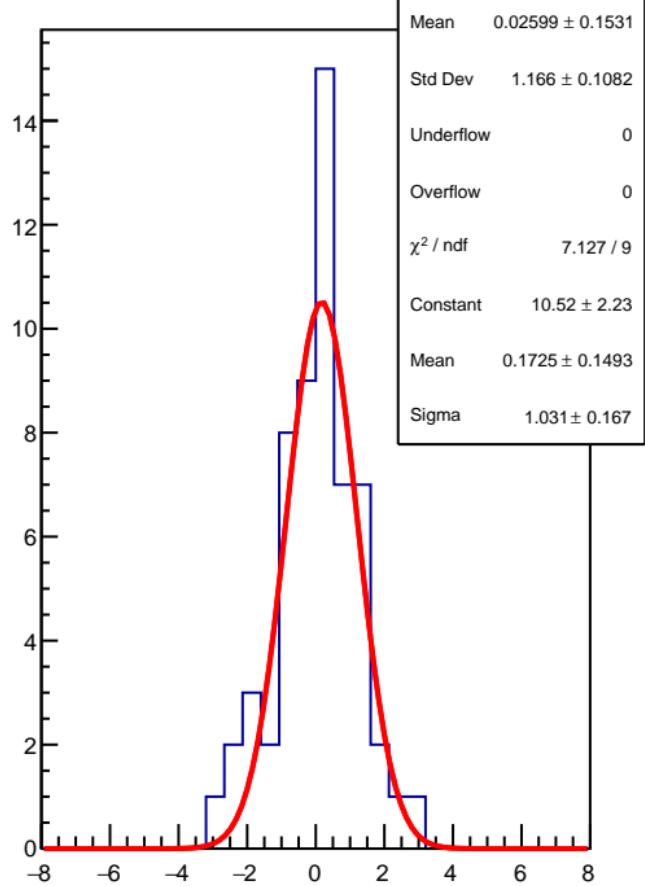
5454.1  
5454.2  
5454.3  
5454.4  
5454.5  
5454.6  
5454.7  
5454.8  
5455.0  
5455.1  
5455.2  
5455.3  
5455.4  
5455.5  
5455.6  
5456.0  
5456.1  
5456.2  
5456.3  
5457.0  
5457.1  
5457.2  
5457.3  
5457.4  
5457.5  
5457.6  
5457.7  
5457.8  
5458.0  
5458.1  
5458.2  
5458.3  
5458.4  
5458.5  
5458.6  
5458.7  
5458.8  
5458.9  
5460.0  
5460.1  
5460.2  
5460.3  
5460.4  
5460.5  
5460.6  
5460.7  
5460.8  
5460.9  
5461.0  
5461.1  
5461.2  
5461.3  
5461.4  
5461.5  
5461.6  
5461.7  
5461.8



asym\_sam\_37\_avg

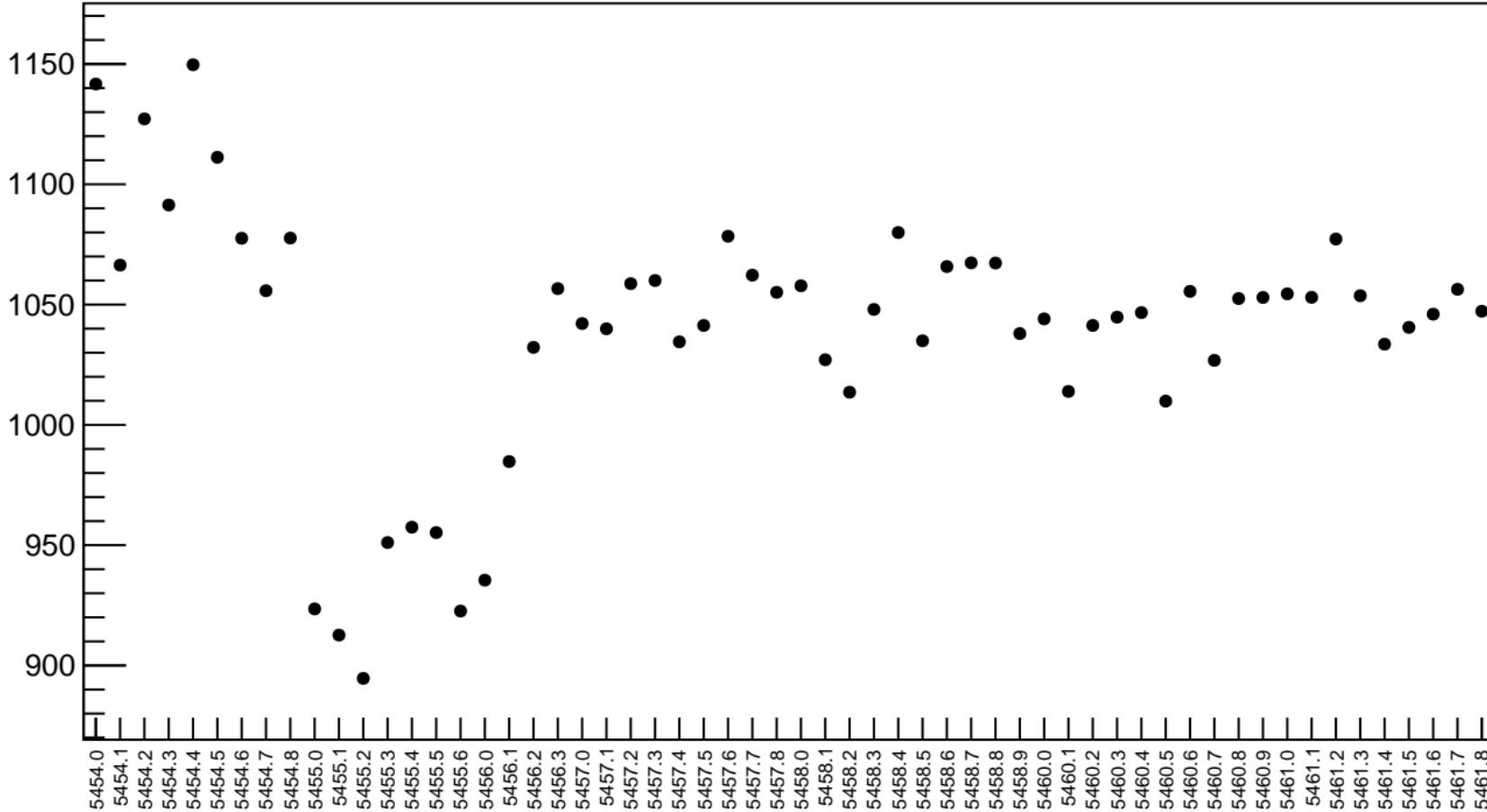


1D pull distribution

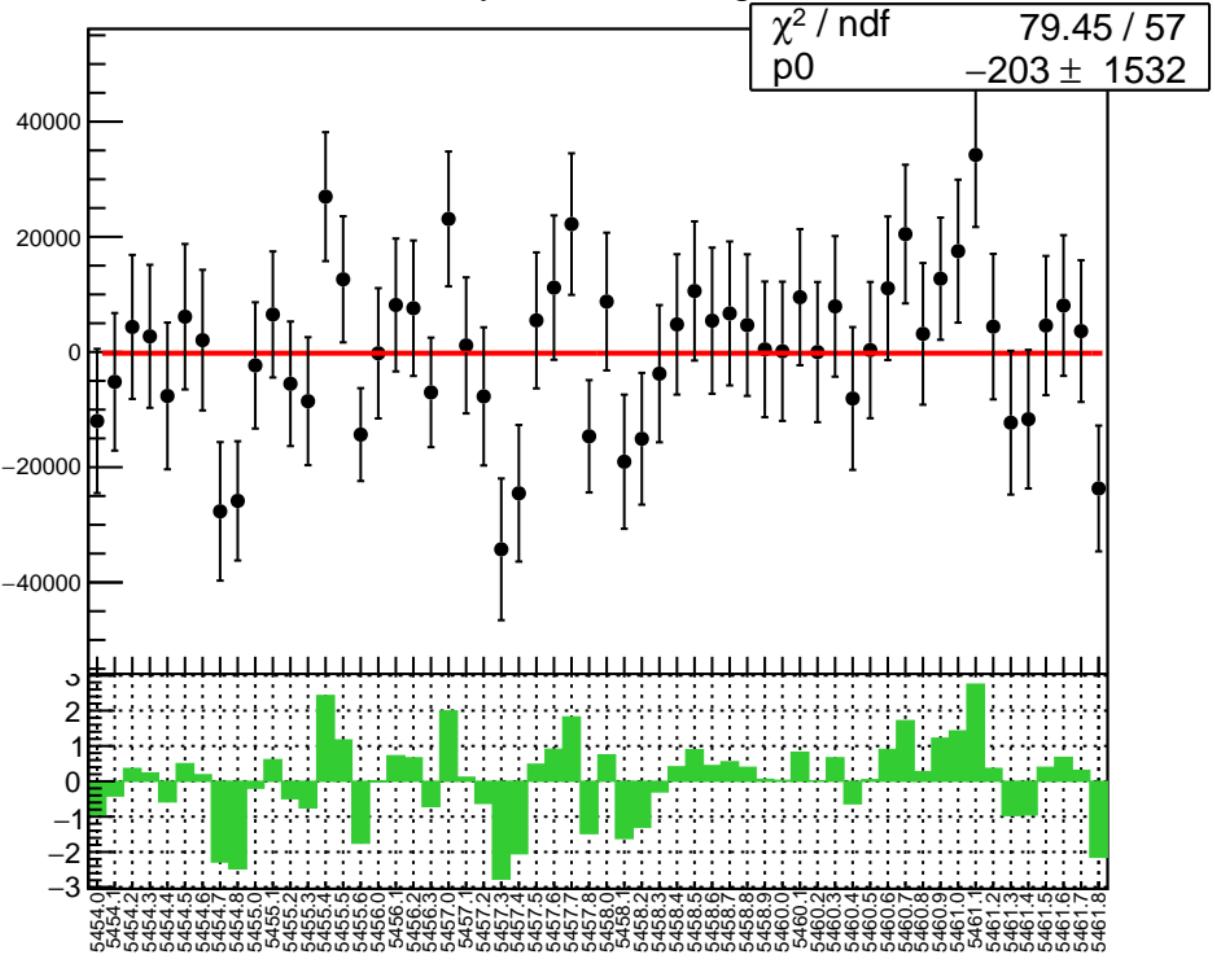


# asym\_sam\_37\_avg RMS (ppm)

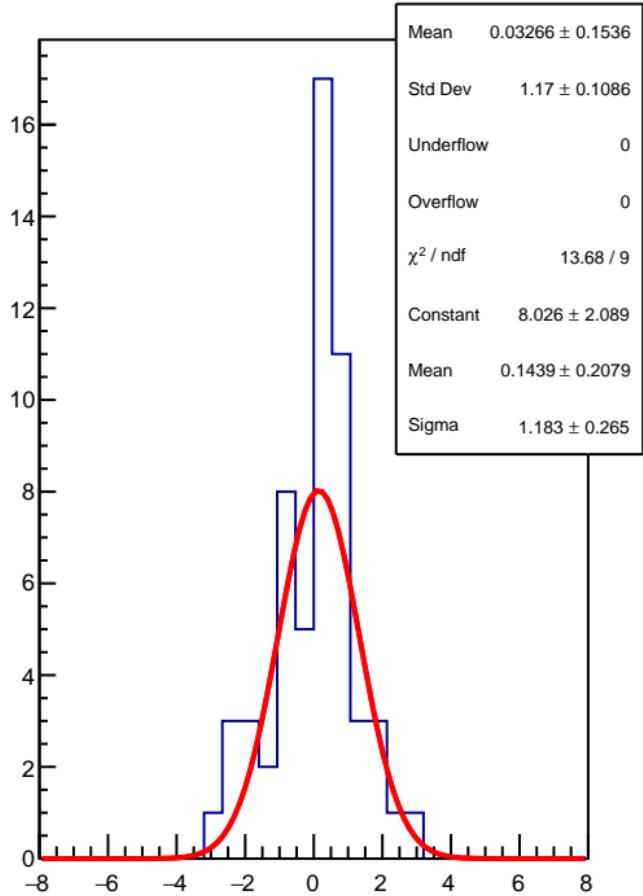
RMS (ppm)



asym\_sam\_48\_avg

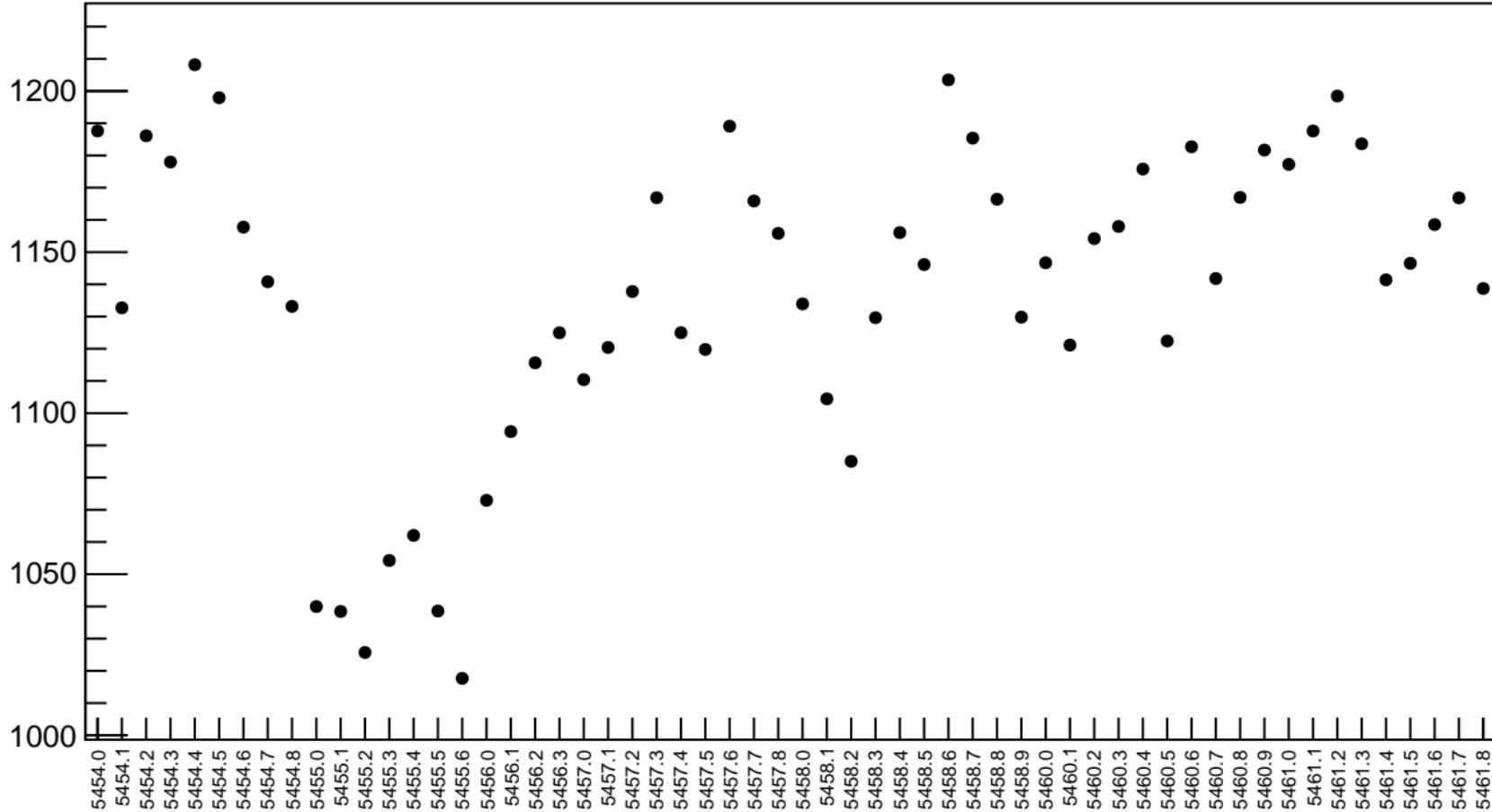


1D pull distribution

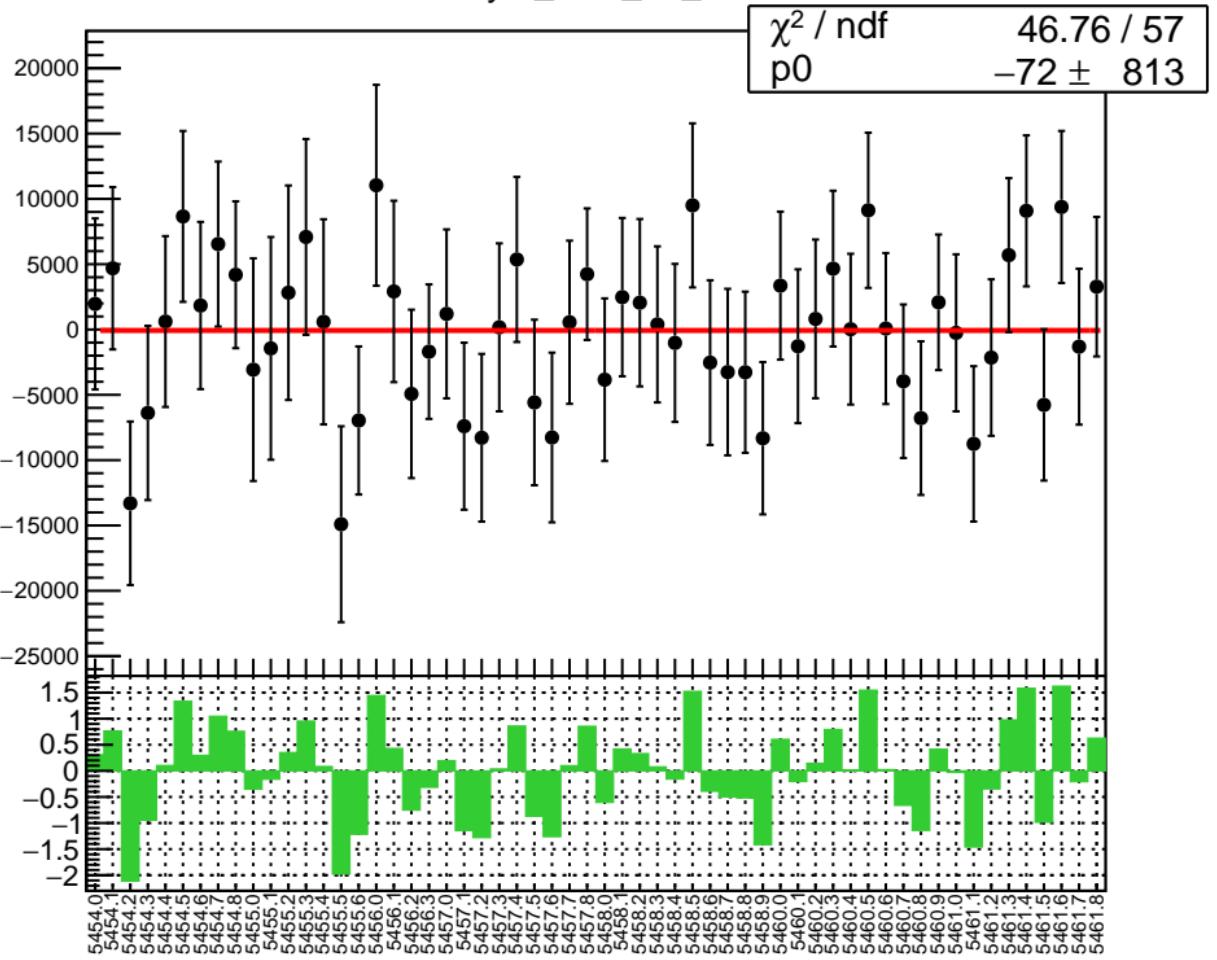


# asym\_sam\_48\_avg RMS (ppm)

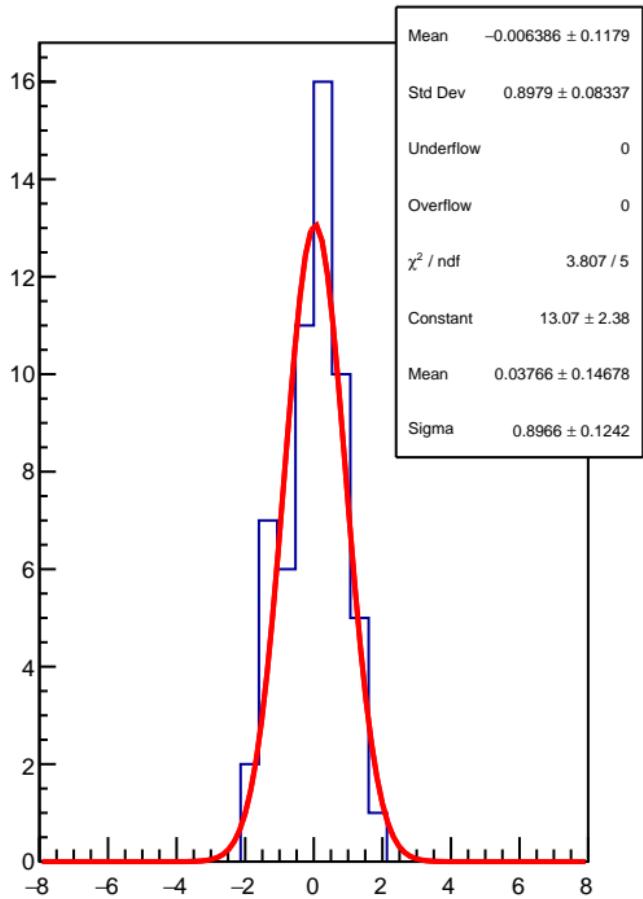
RMS (ppm)



asym\_sam\_15\_dd

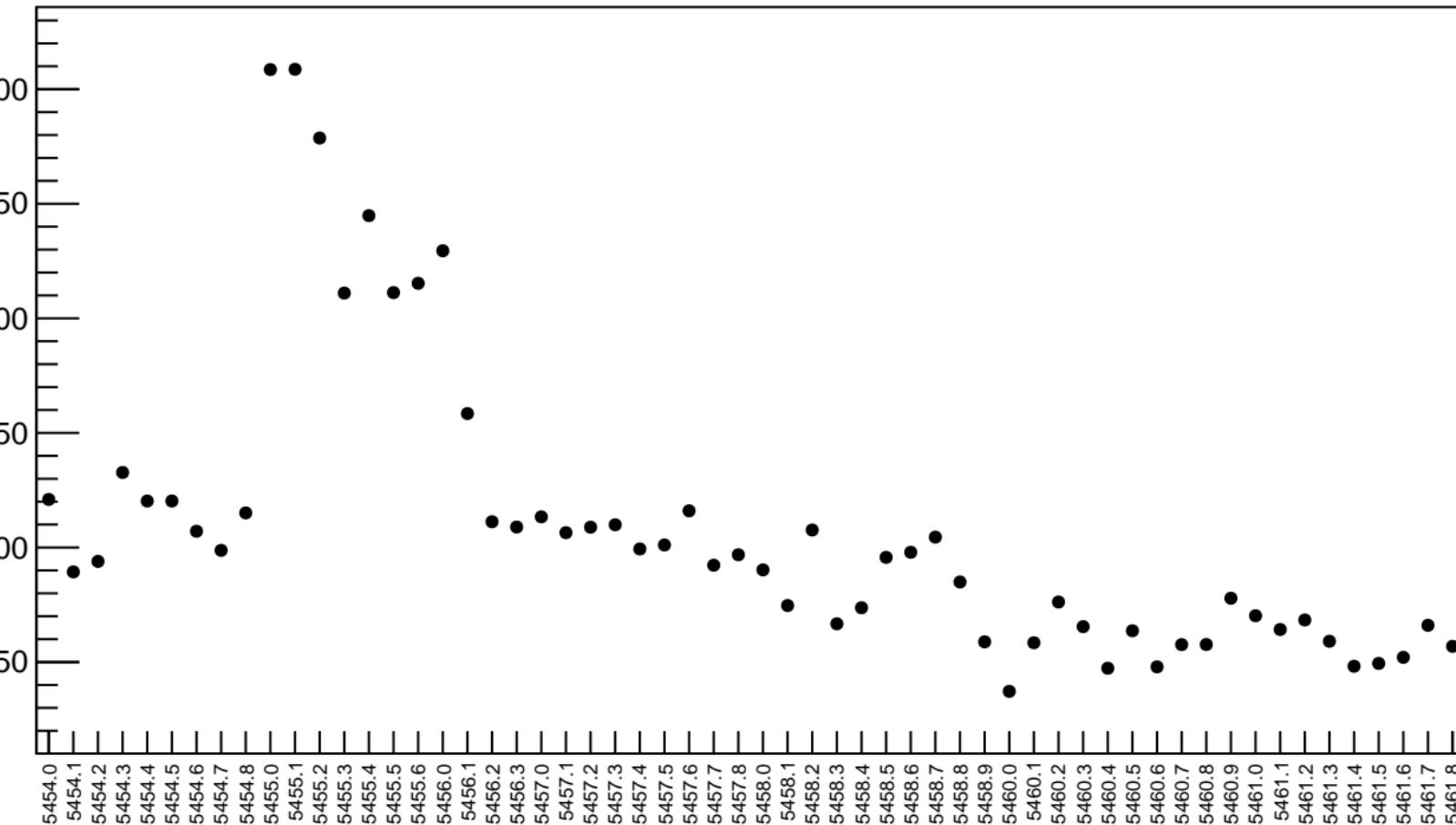


1D pull distribution

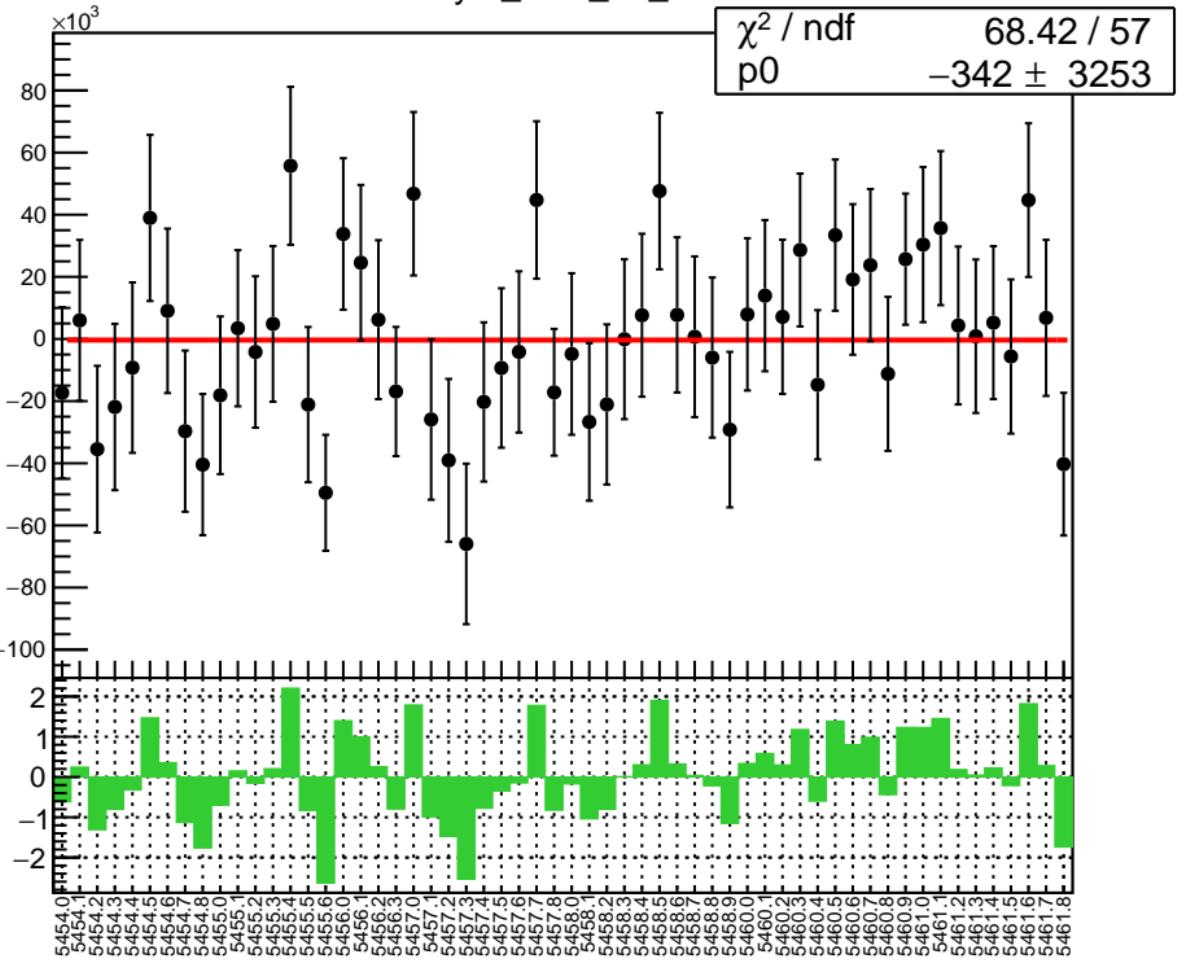


# asym\_sam\_15\_dd RMS (ppm)

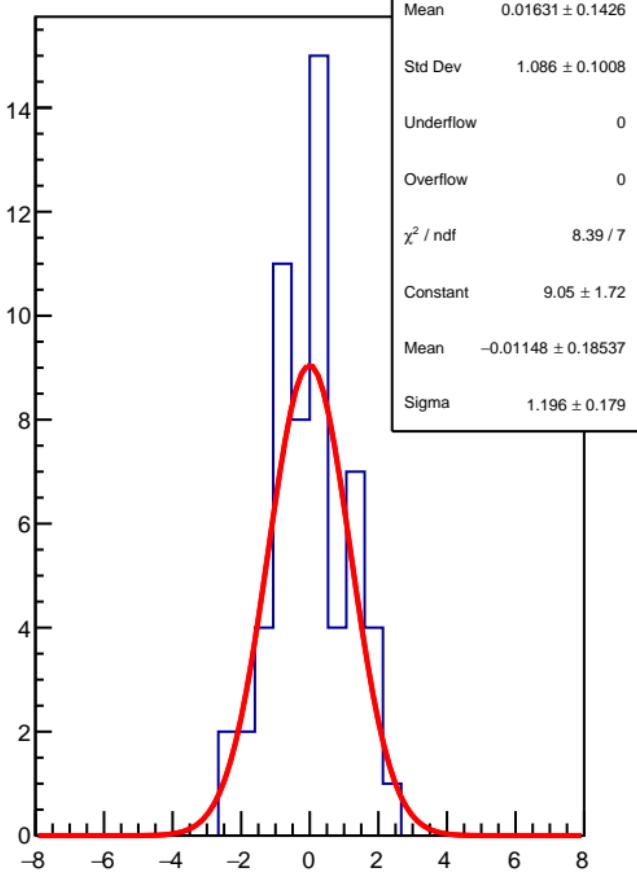
RMS (ppm)



asym\_sam\_26\_dd

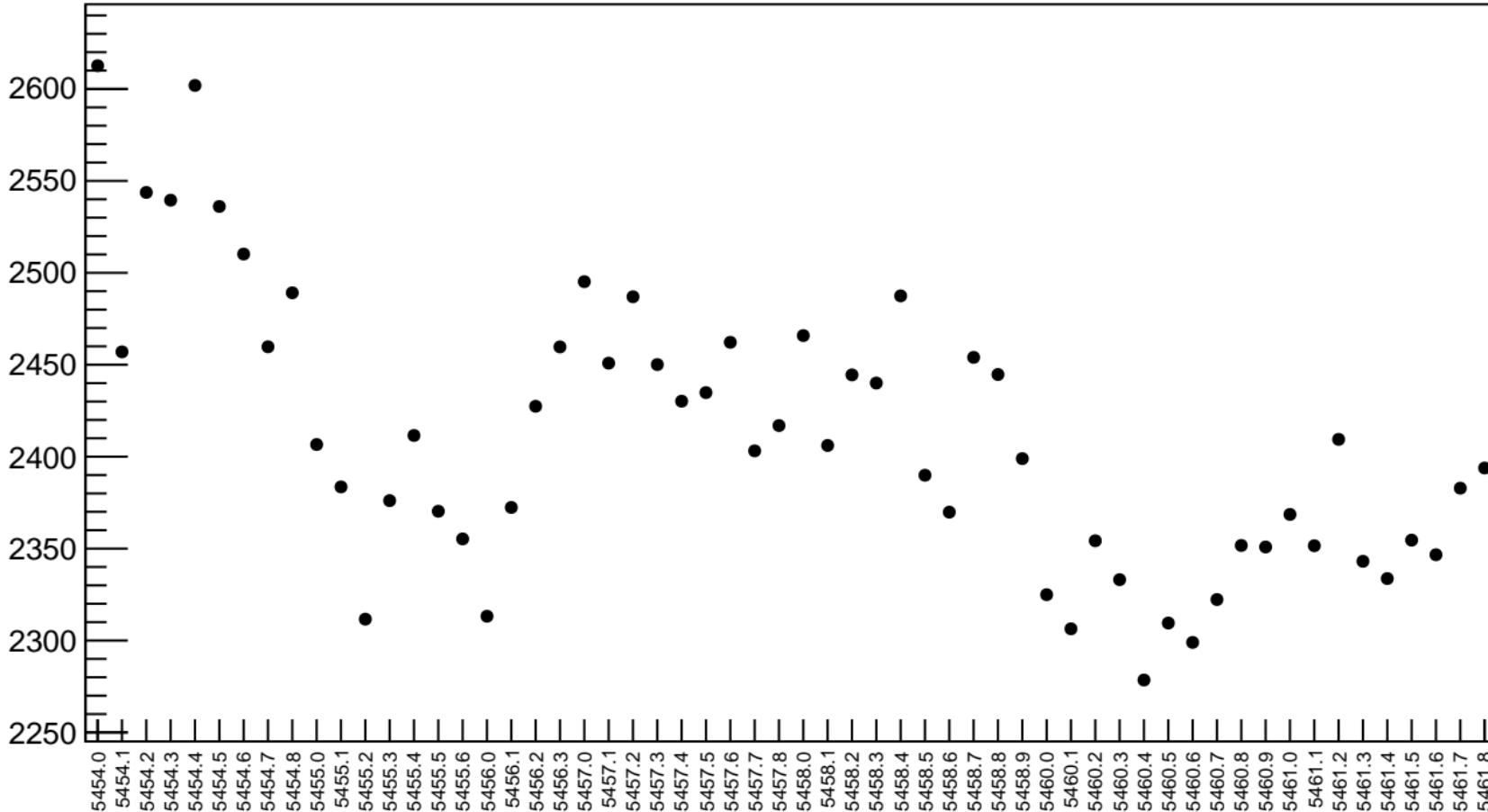


1D pull distribution

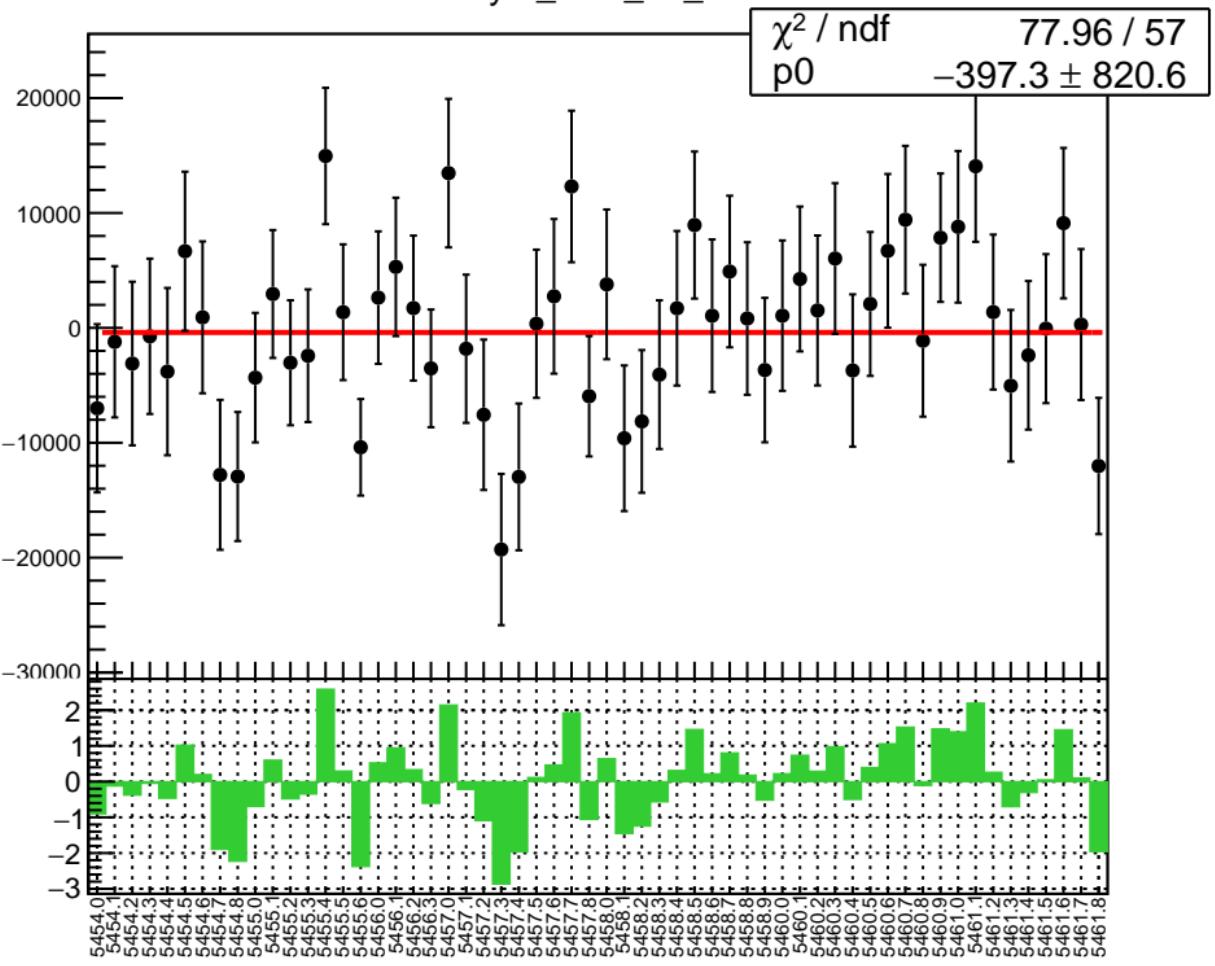


# asym\_sam\_26\_dd RMS (ppm)

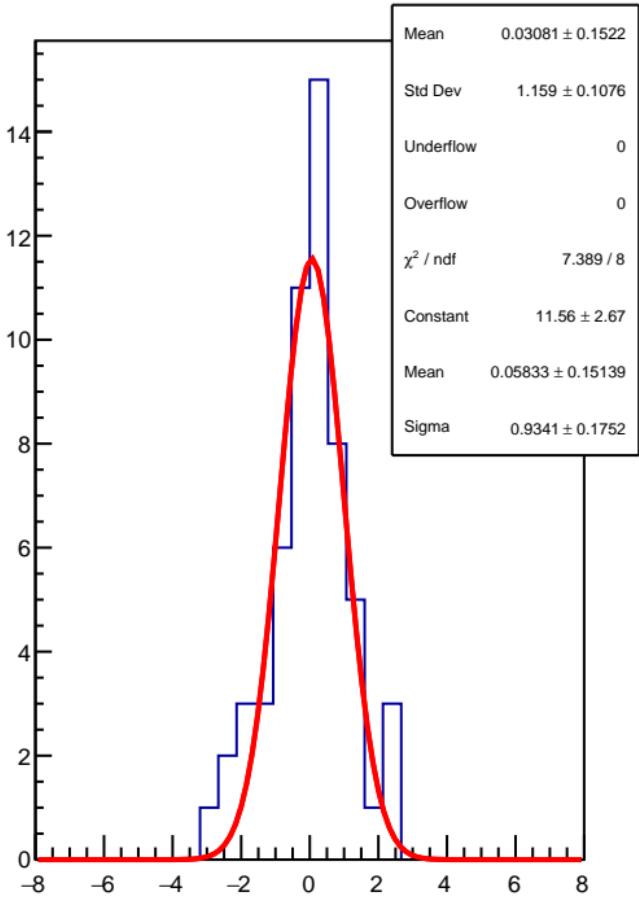
RMS (ppm)



asym\_sam\_37\_dd

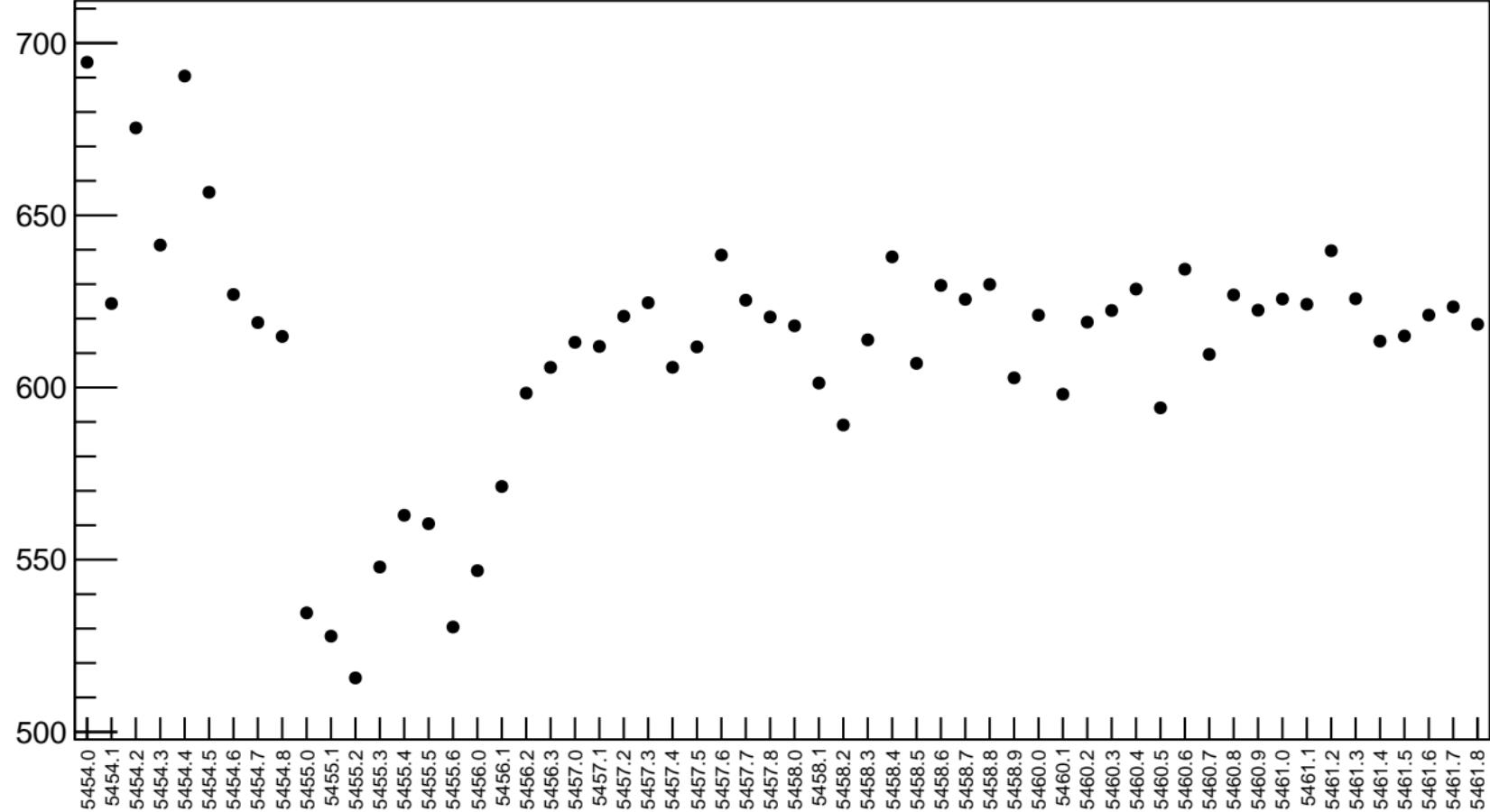


1D pull distribution

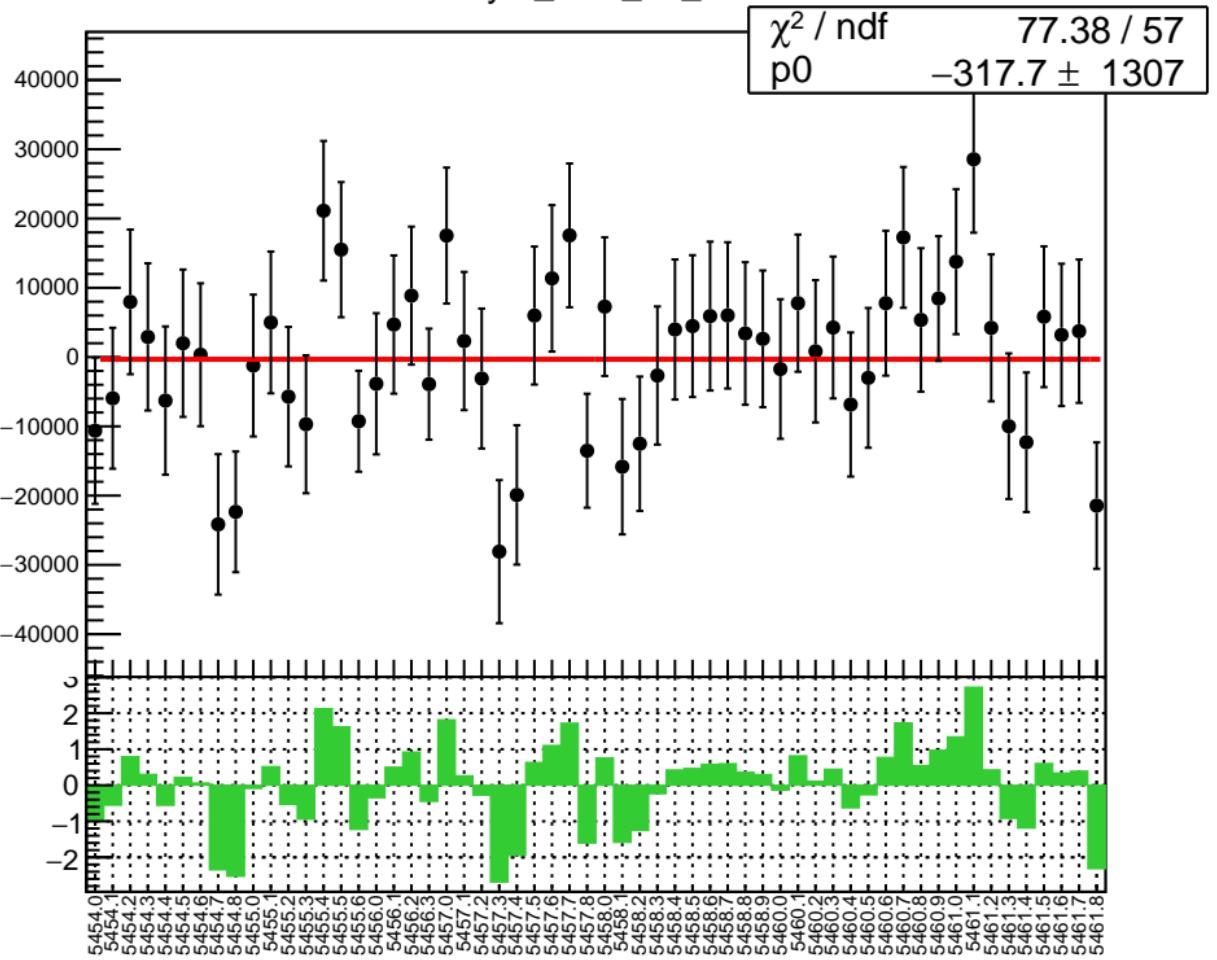


# asym\_sam\_37\_dd RMS (ppm)

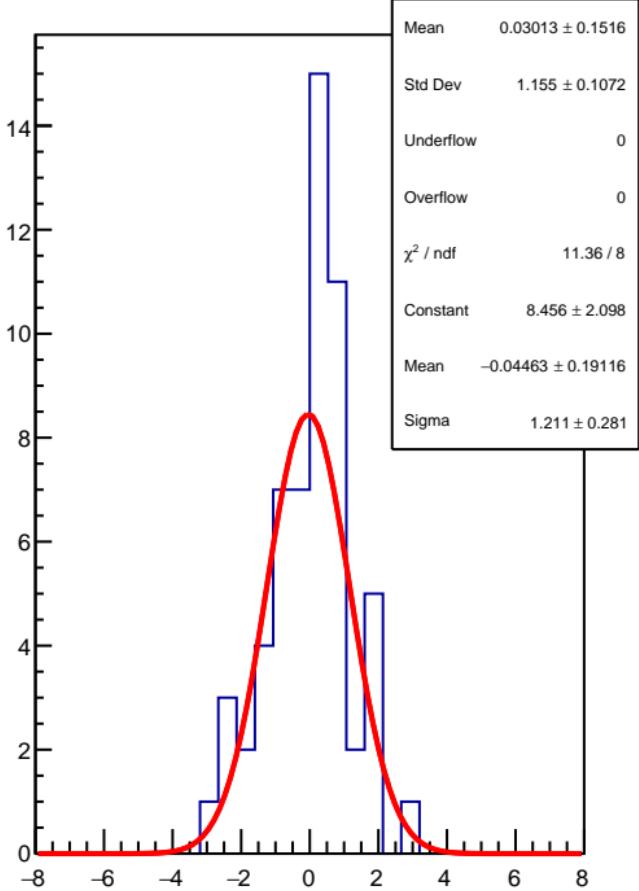
RMS (ppm)



asym\_sam\_48\_dd

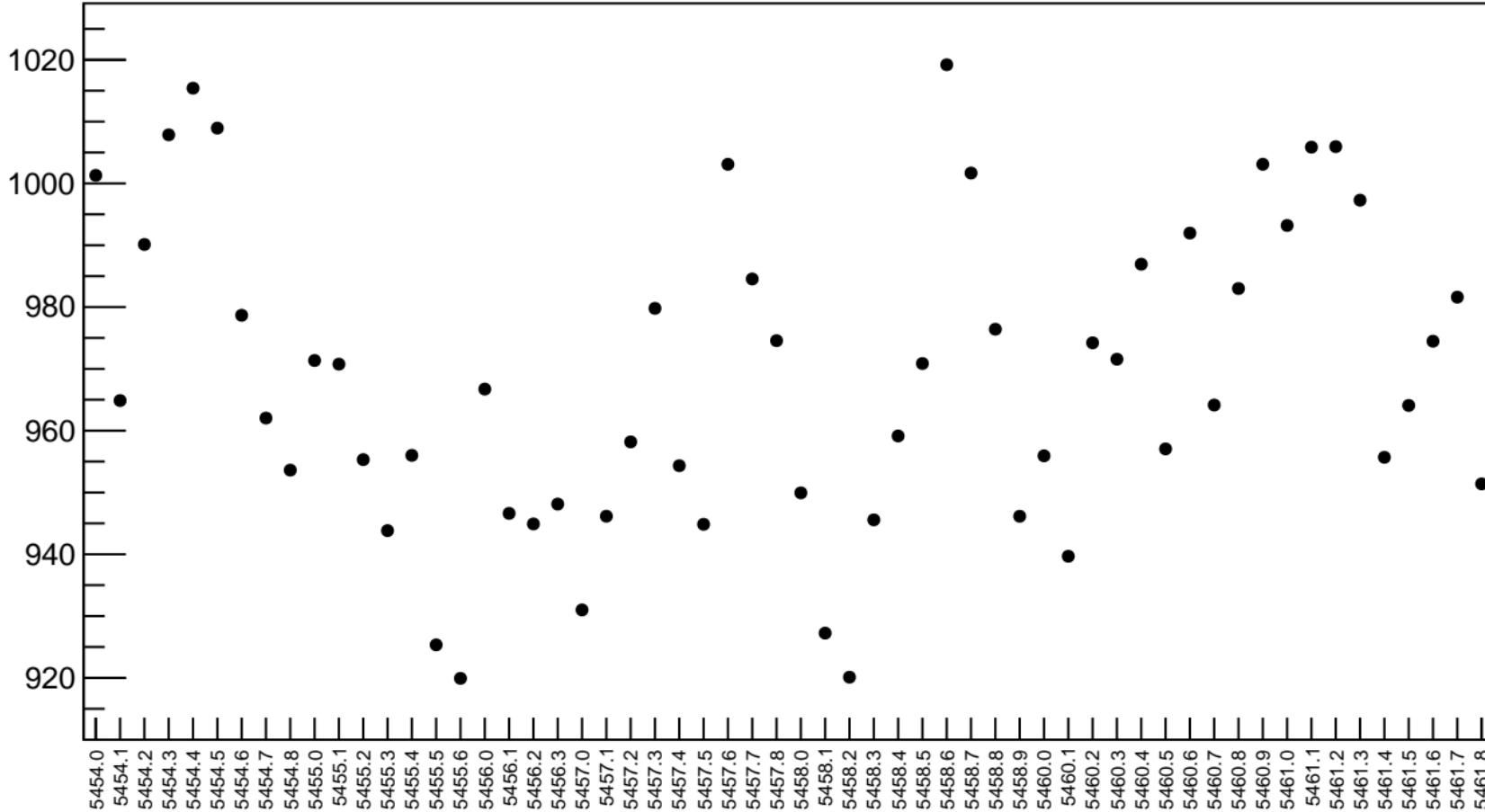


1D pull distribution

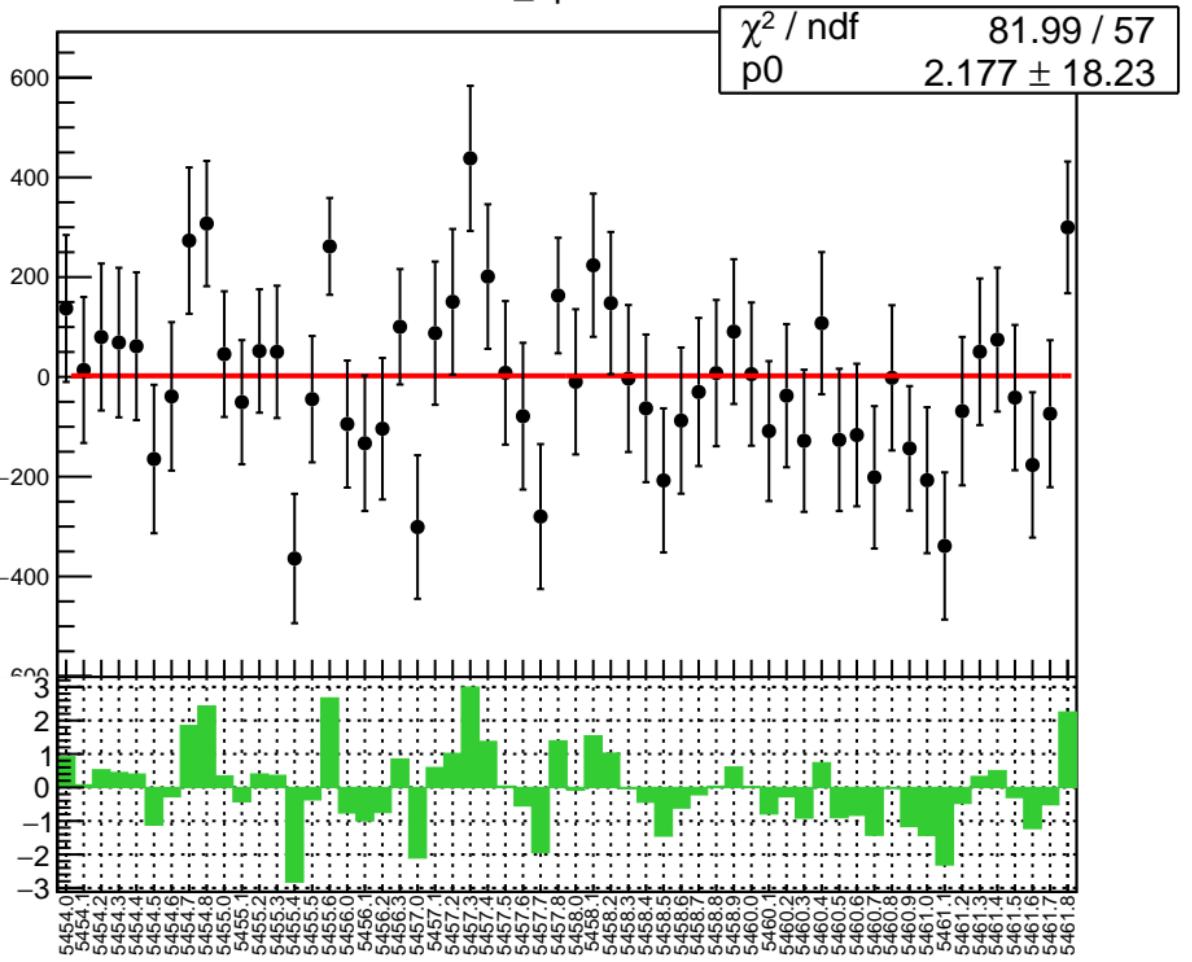


# asym\_sam\_48\_dd RMS (ppm)

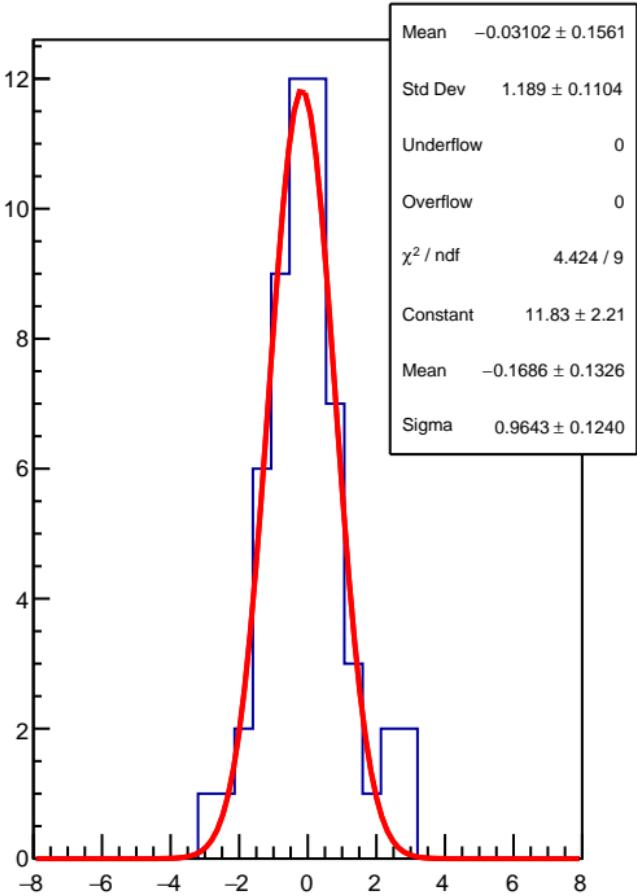
RMS (ppm)



diff\_bpm4aX

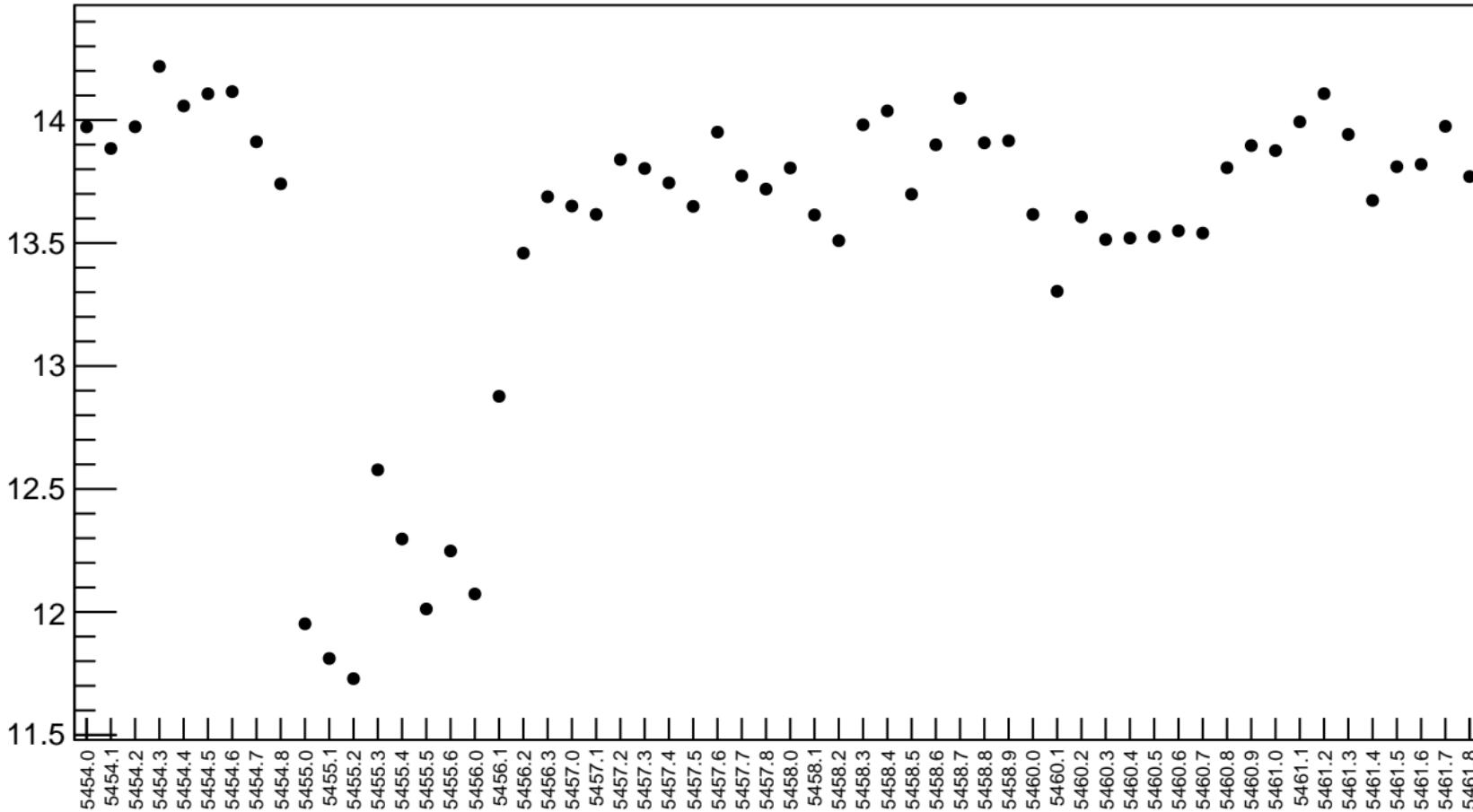


1D pull distribution

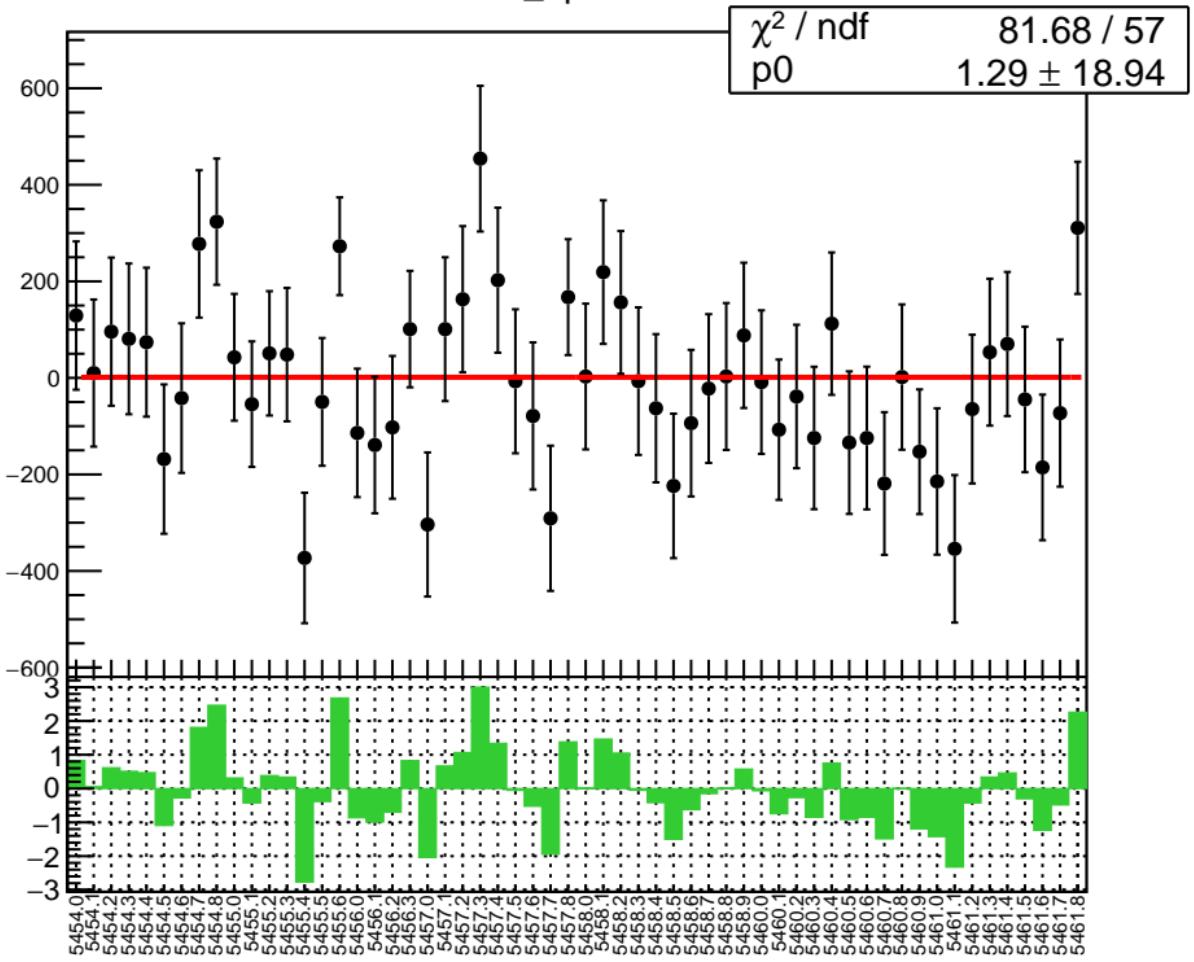


# diff\_bpm4aX RMS (ppm)

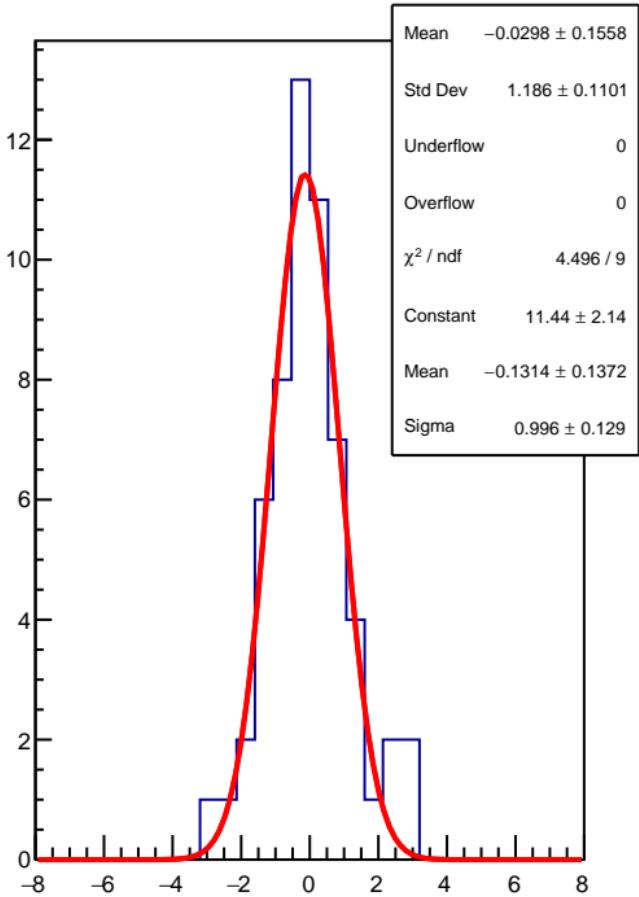
RMS (ppm)



diff\_bpm4eX

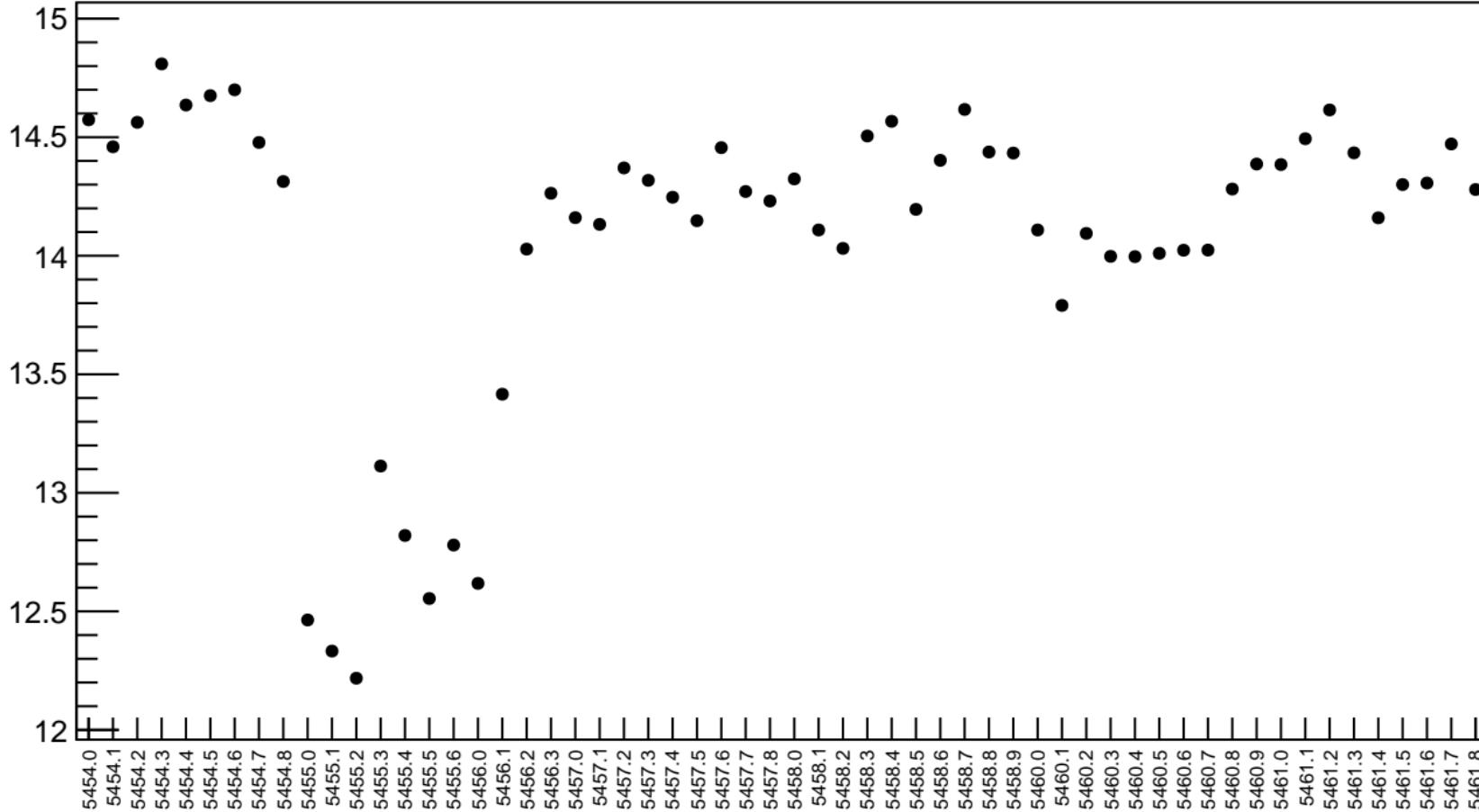


1D pull distribution

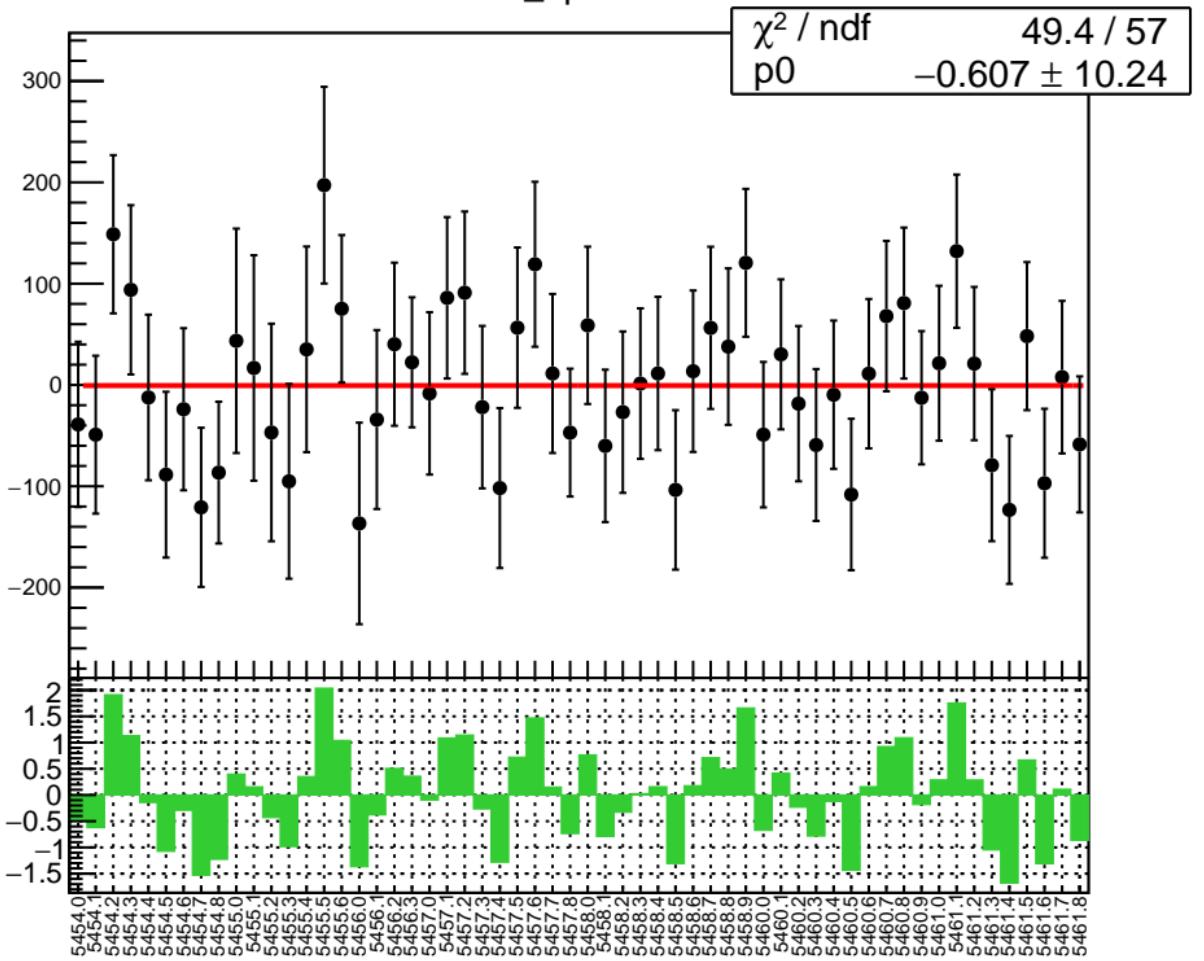


# diff\_bpm4eX RMS (ppm)

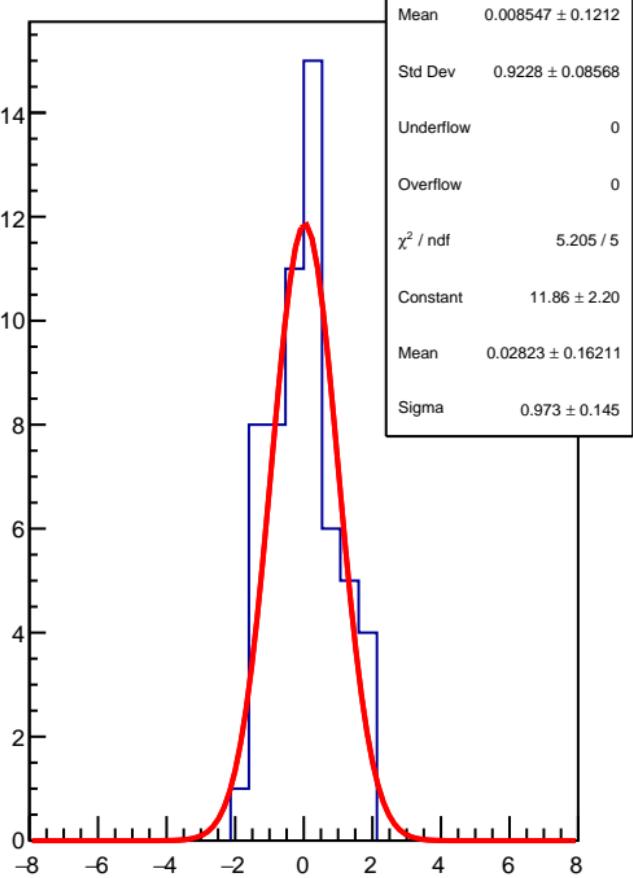
RMS (ppm)



diff\_bpm4aY

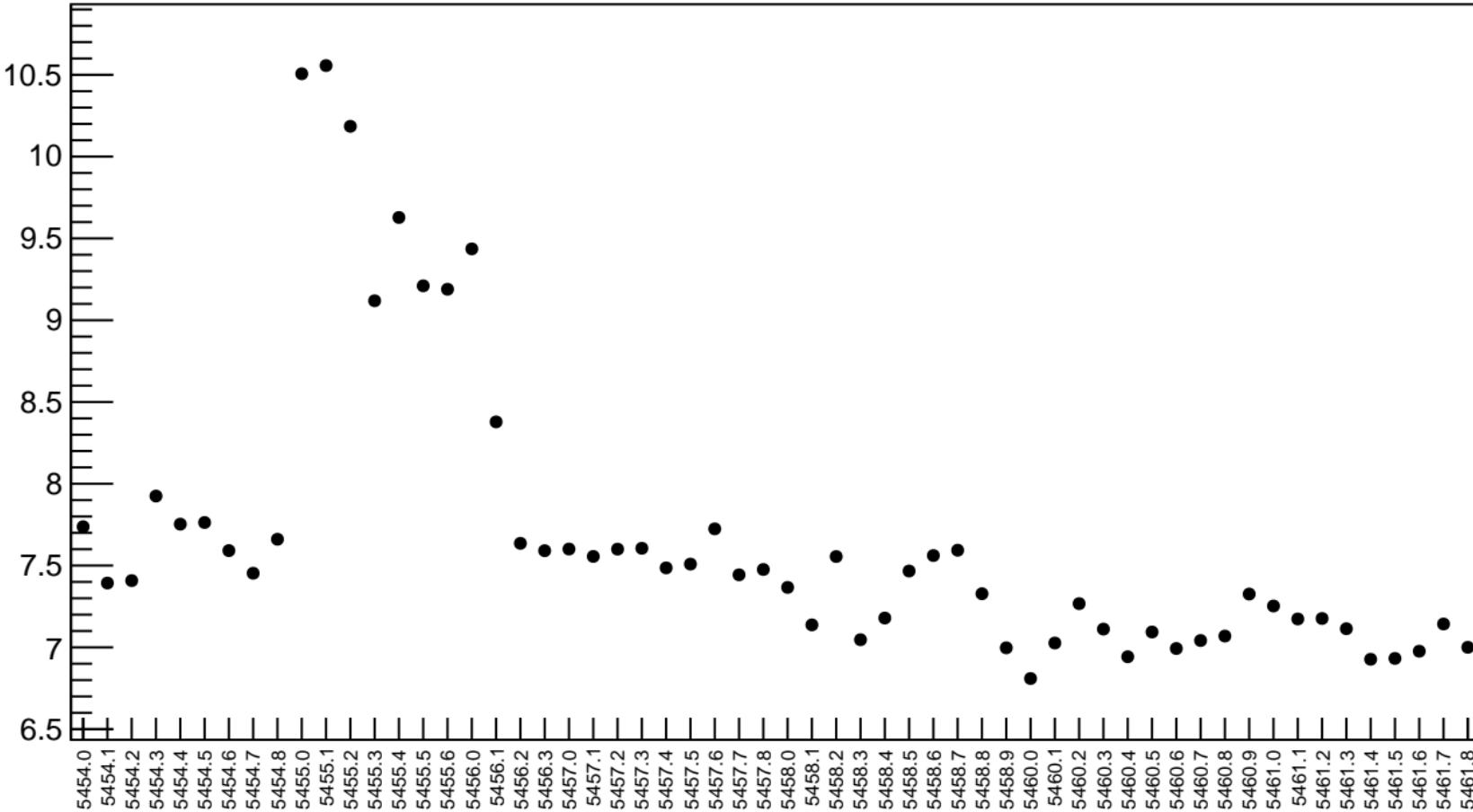


1D pull distribution

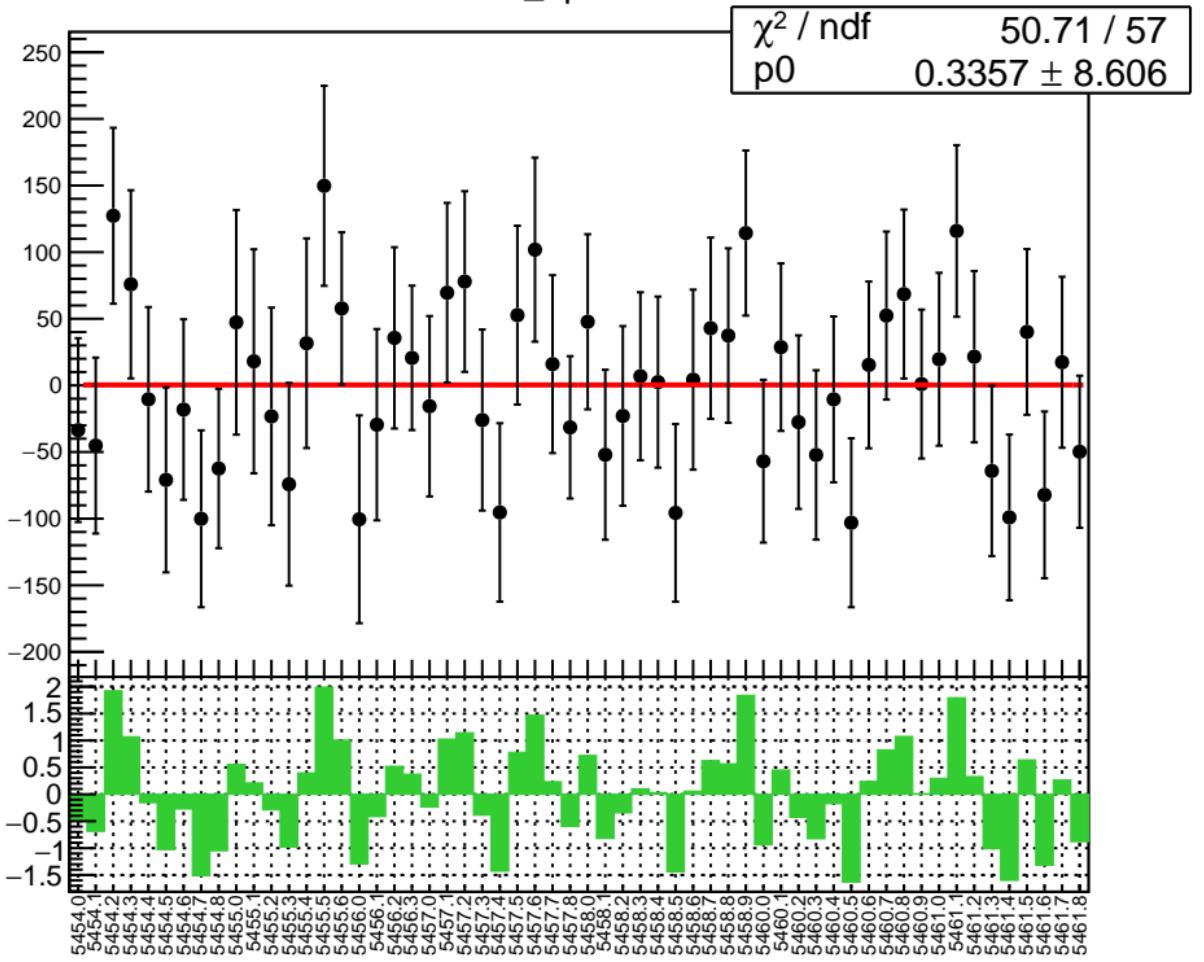


# diff\_bpm4aY RMS (ppm)

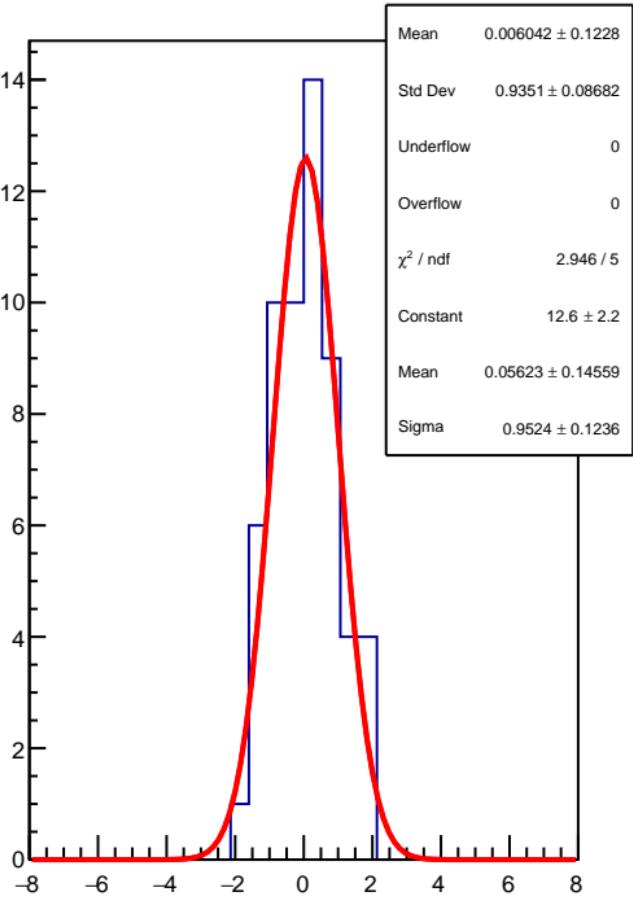
RMS (ppm)



diff\_bpm4eY

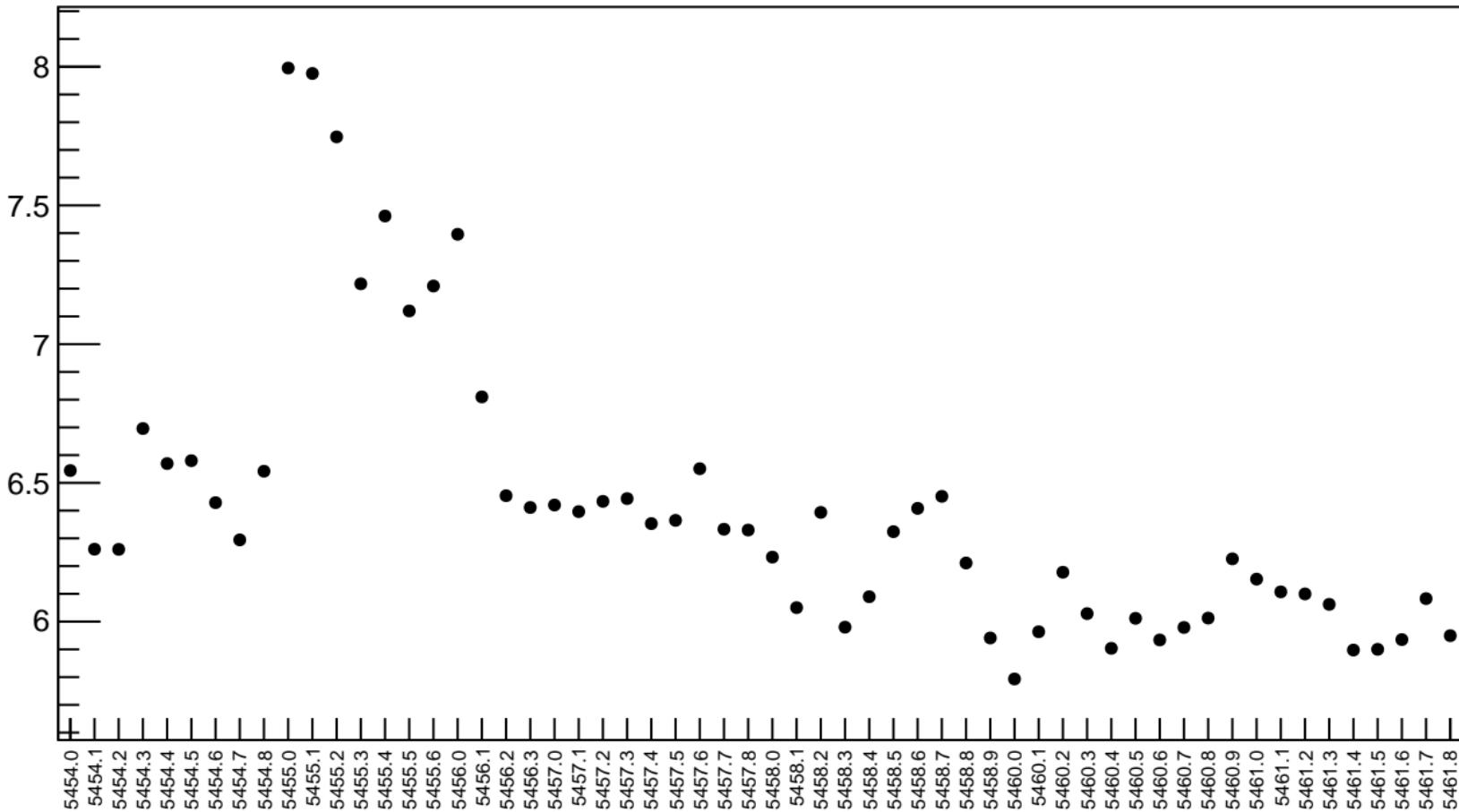


1D pull distribution

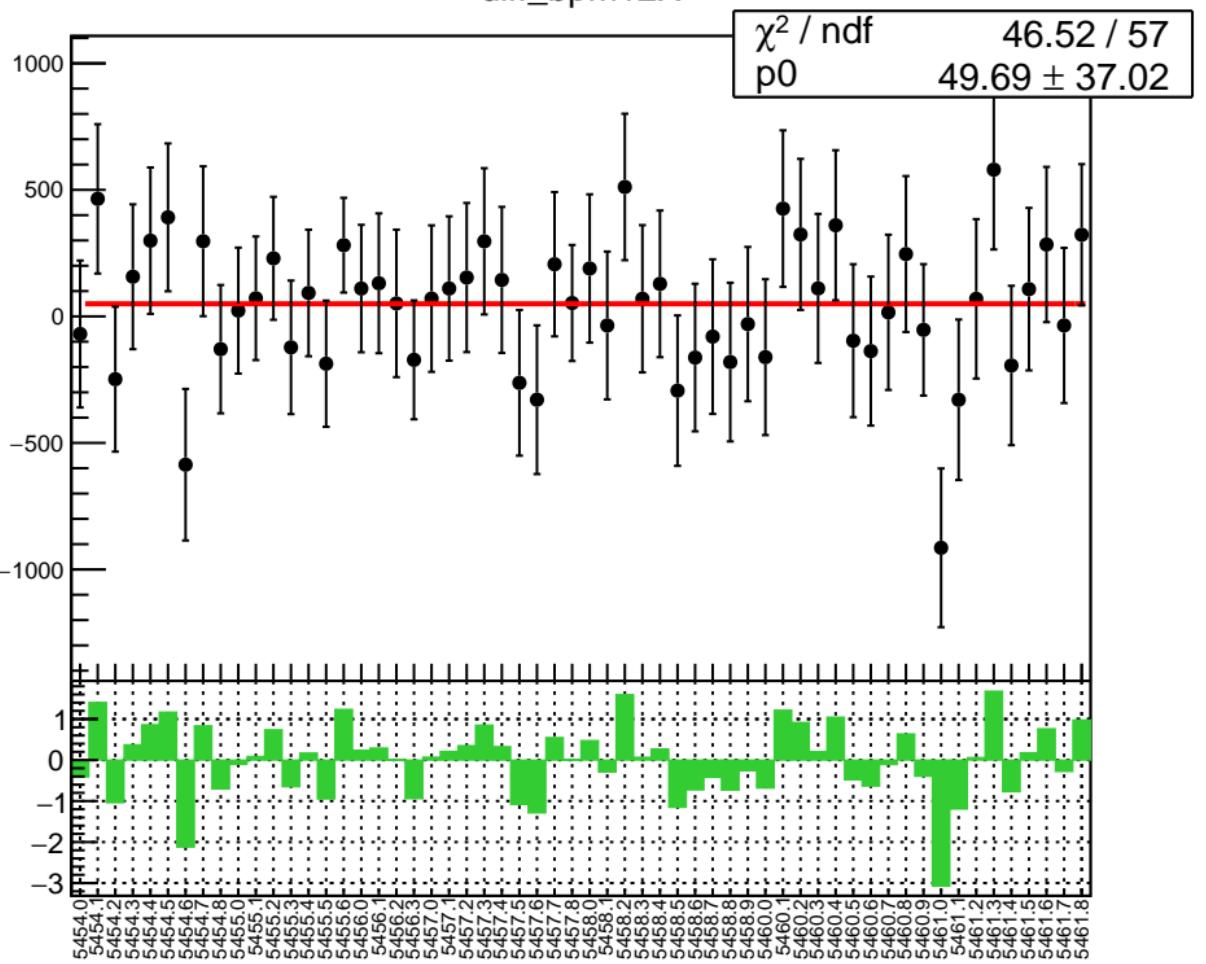


# diff\_bpm4eY RMS (ppm)

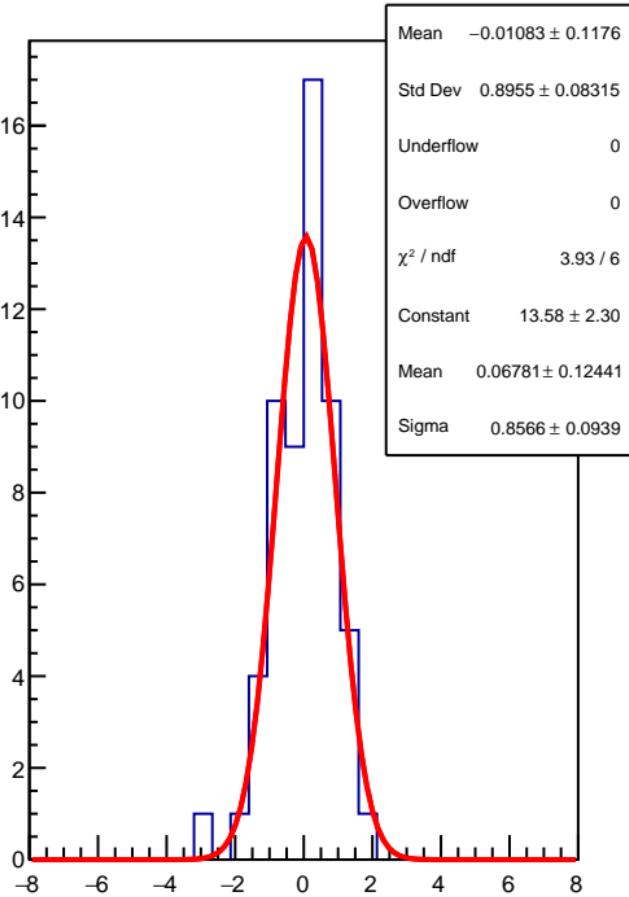
RMS (ppm)



diff\_bpm12X



1D pull distribution



# diff\_bpm12X RMS (ppm)

