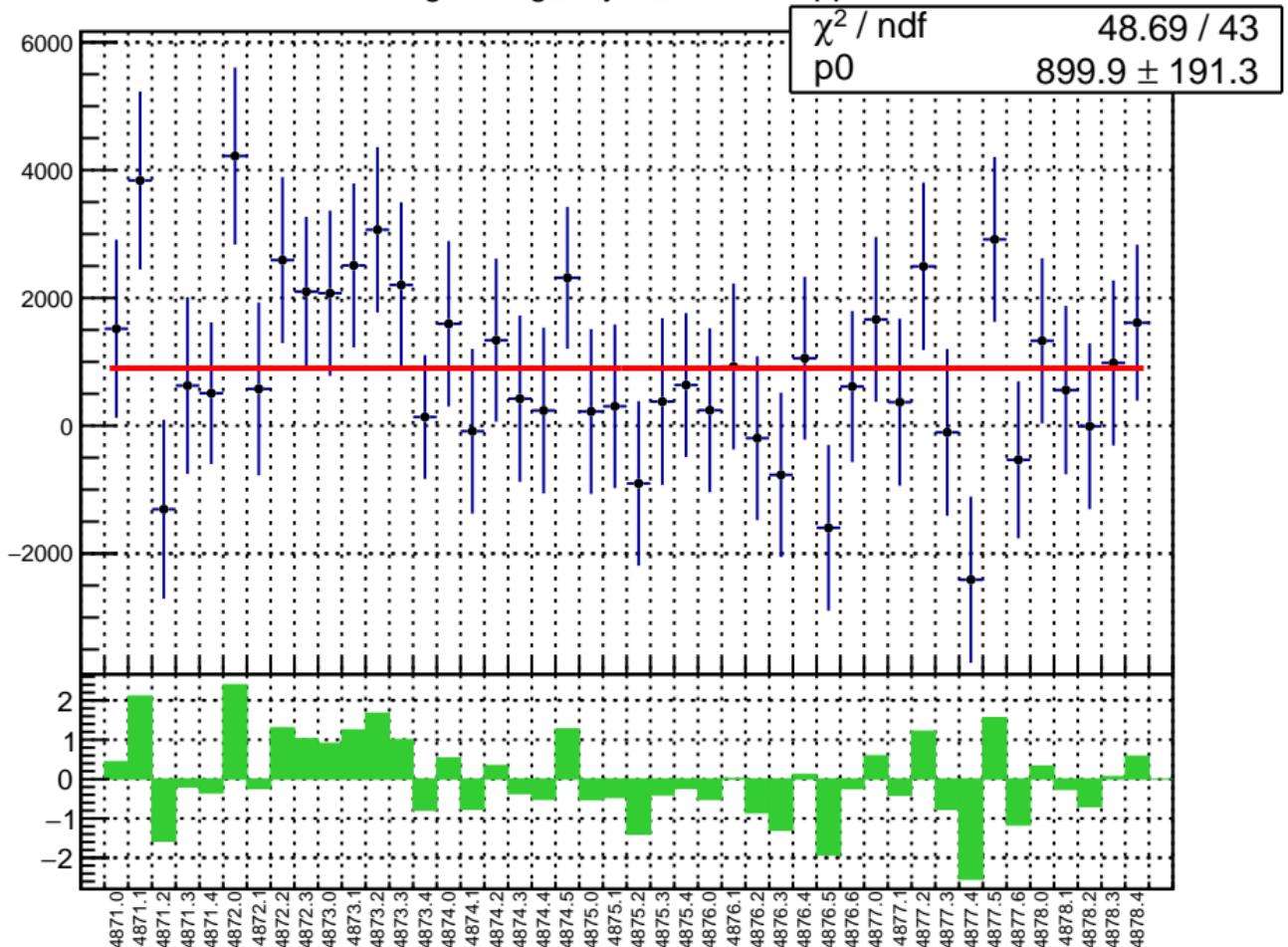
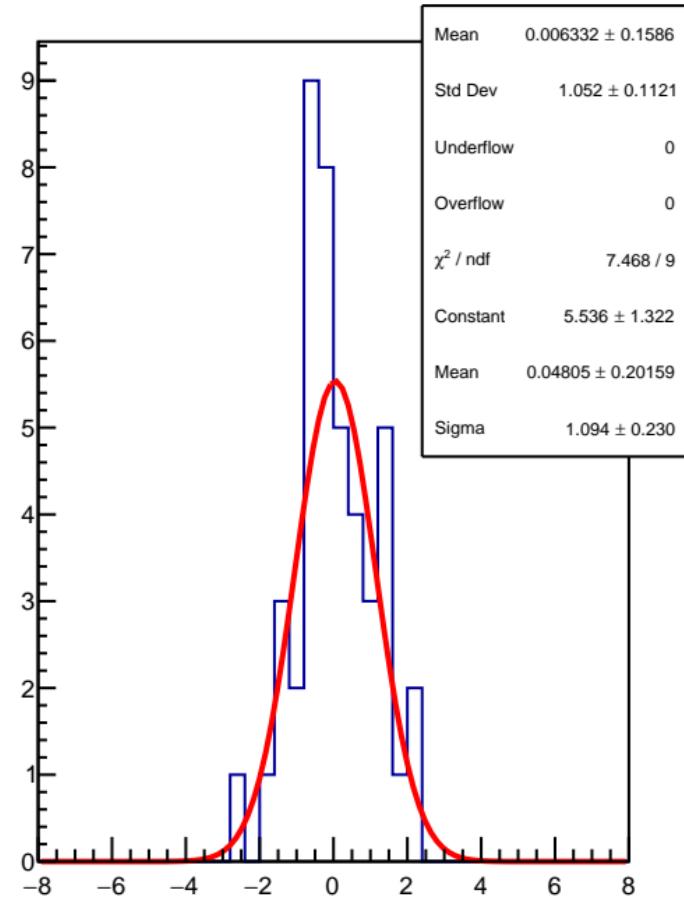


## slug88: reg\_asym\_usl.mean/ppb

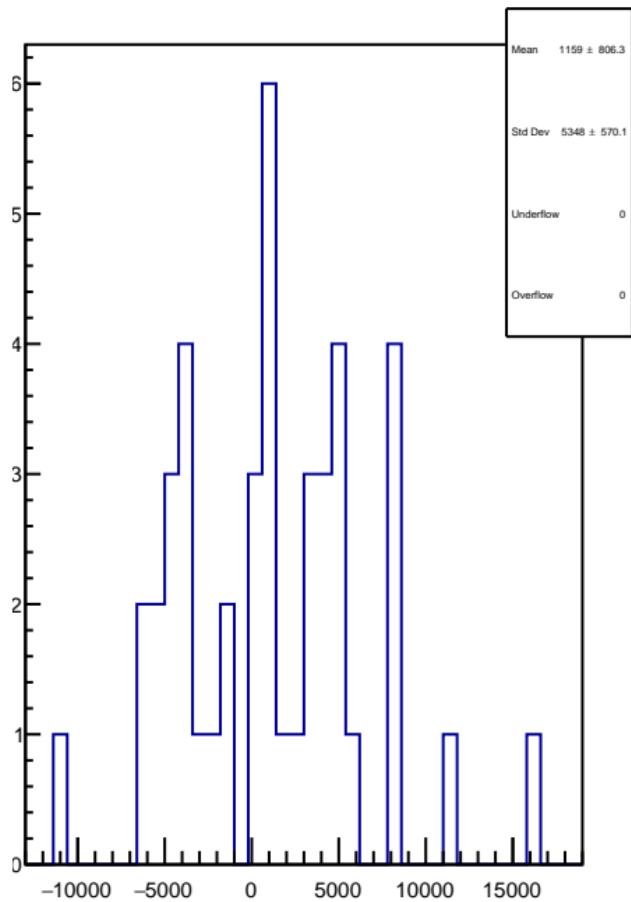
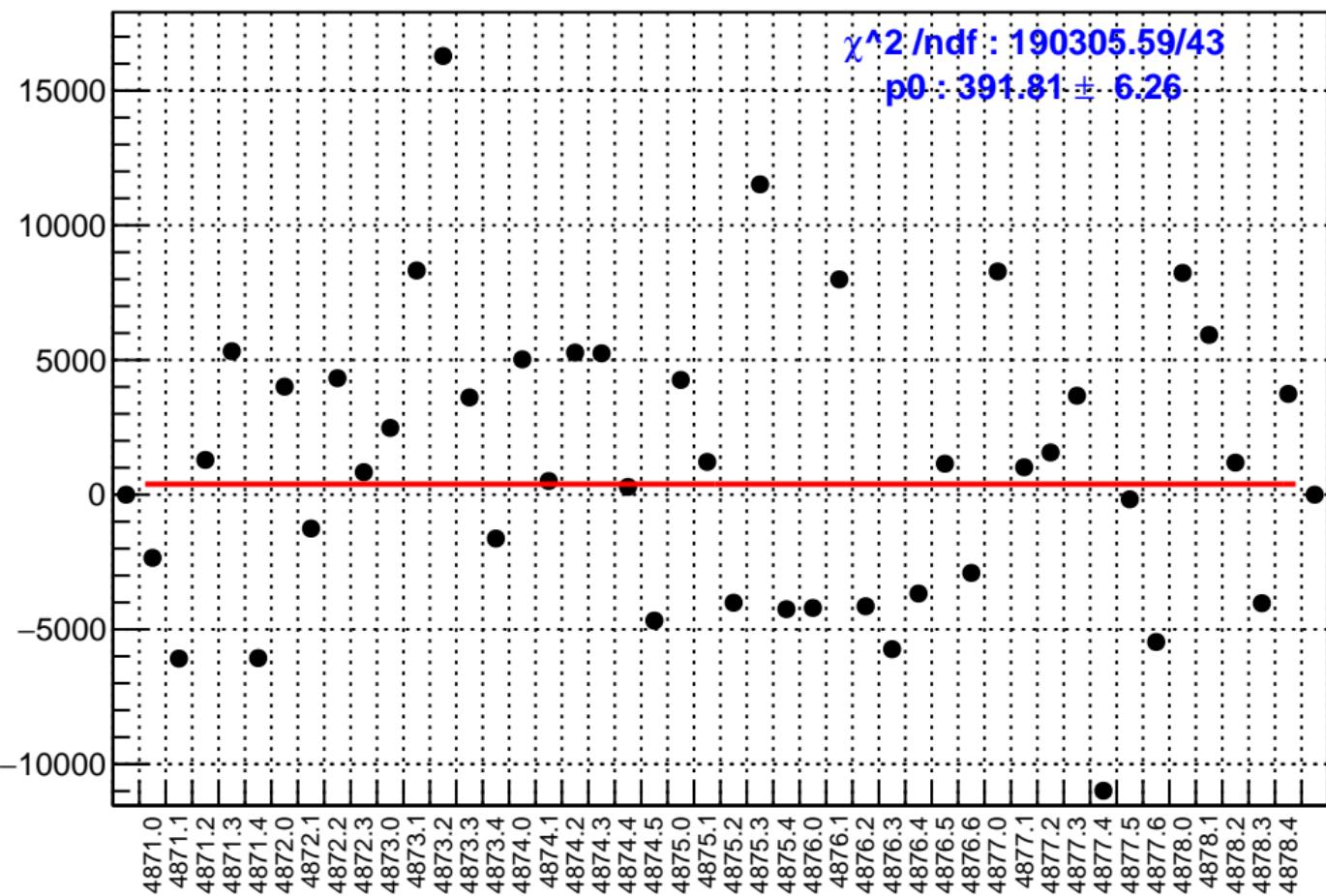


## 1D pull distribution

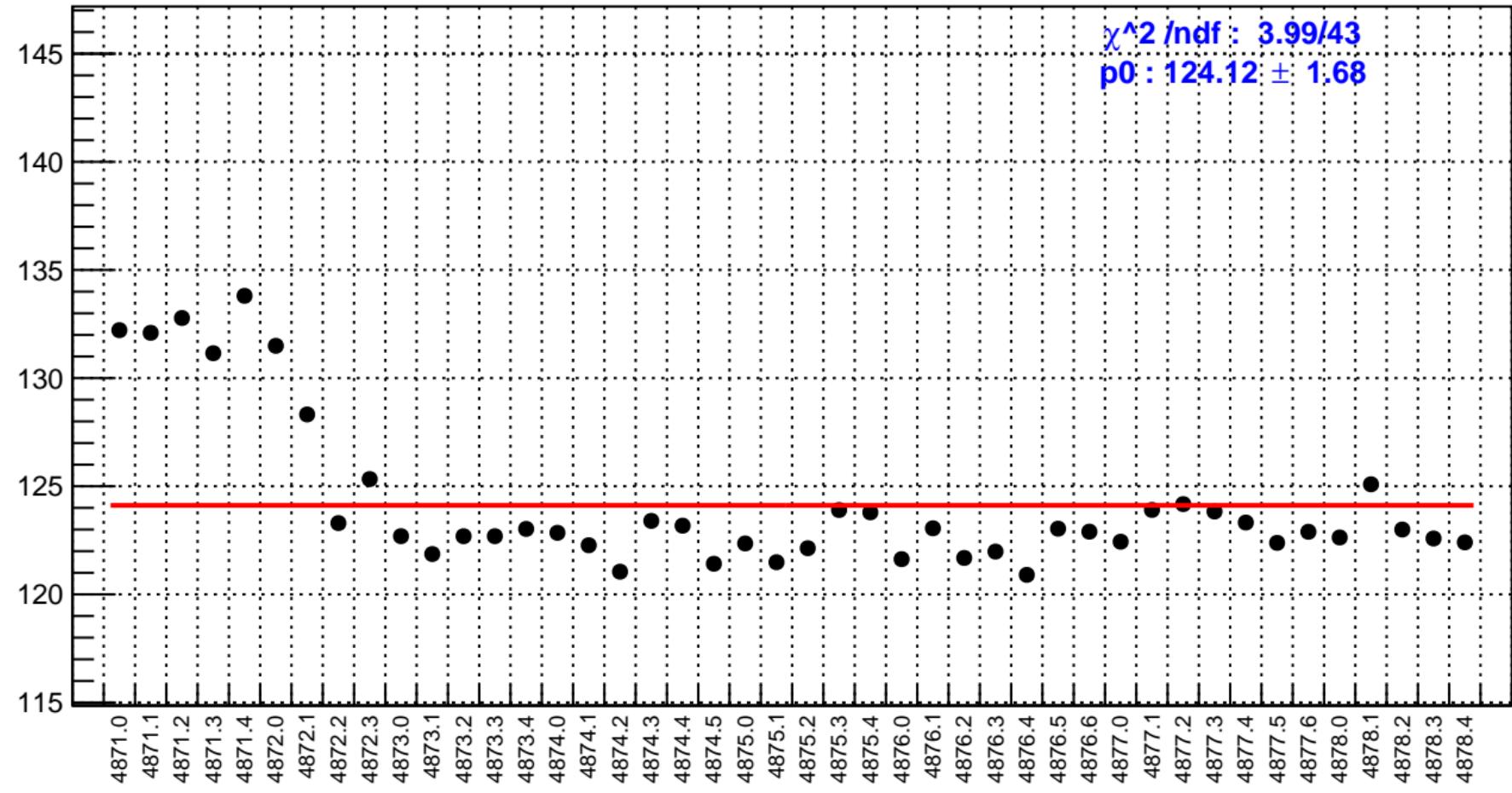


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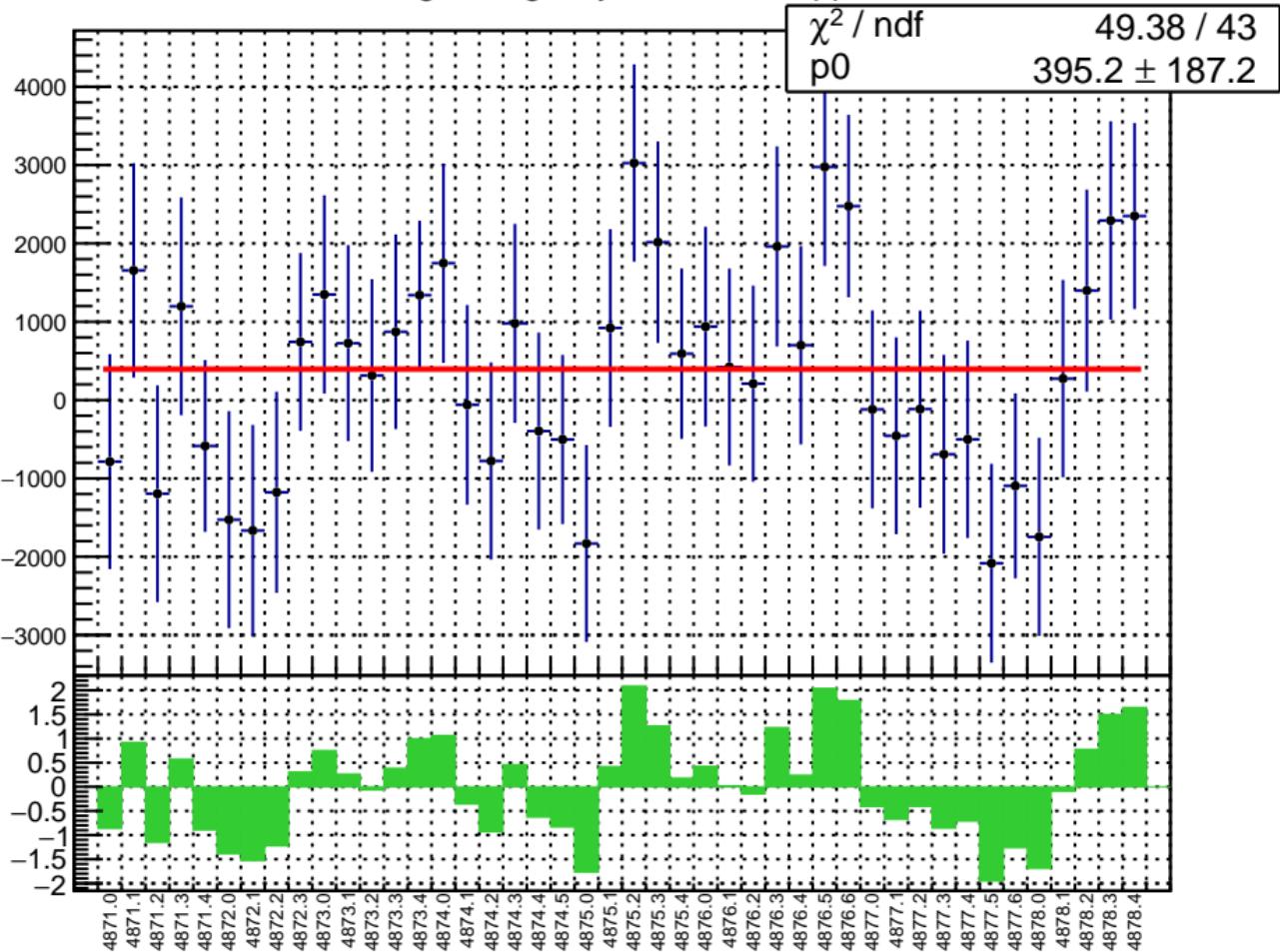
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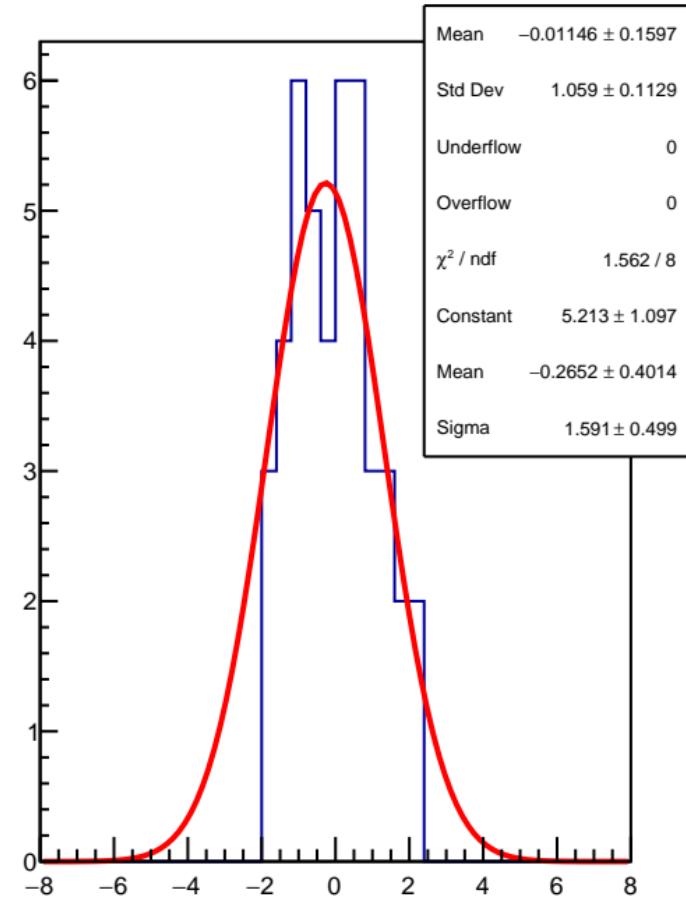
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slug88: reg\_asym\_usr.mean/ppb

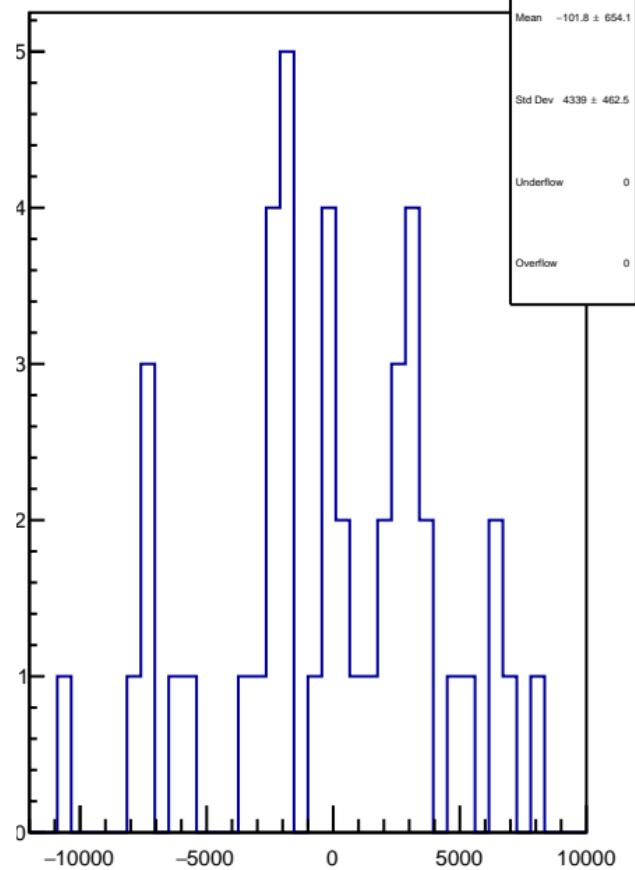
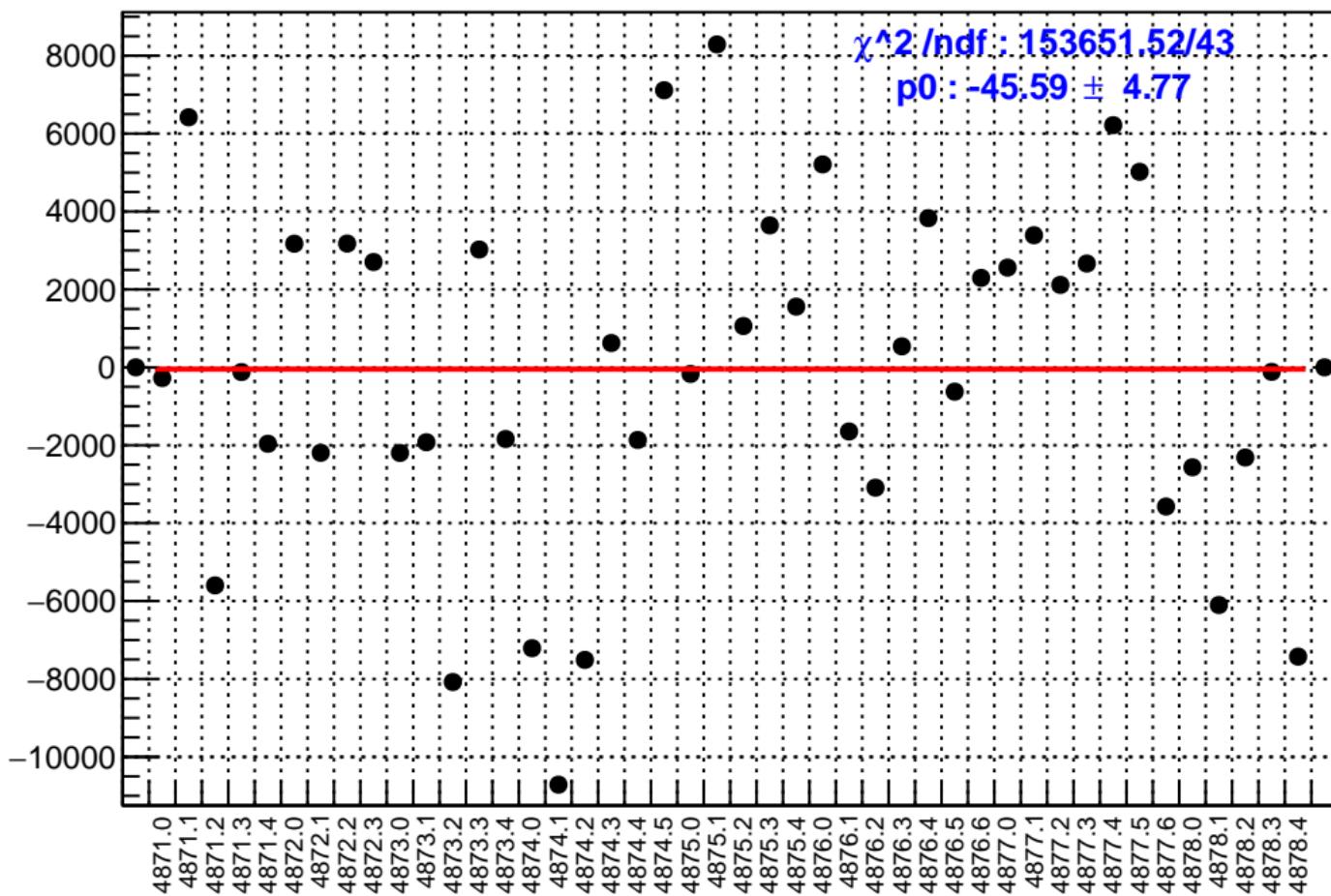


1D pull distribution

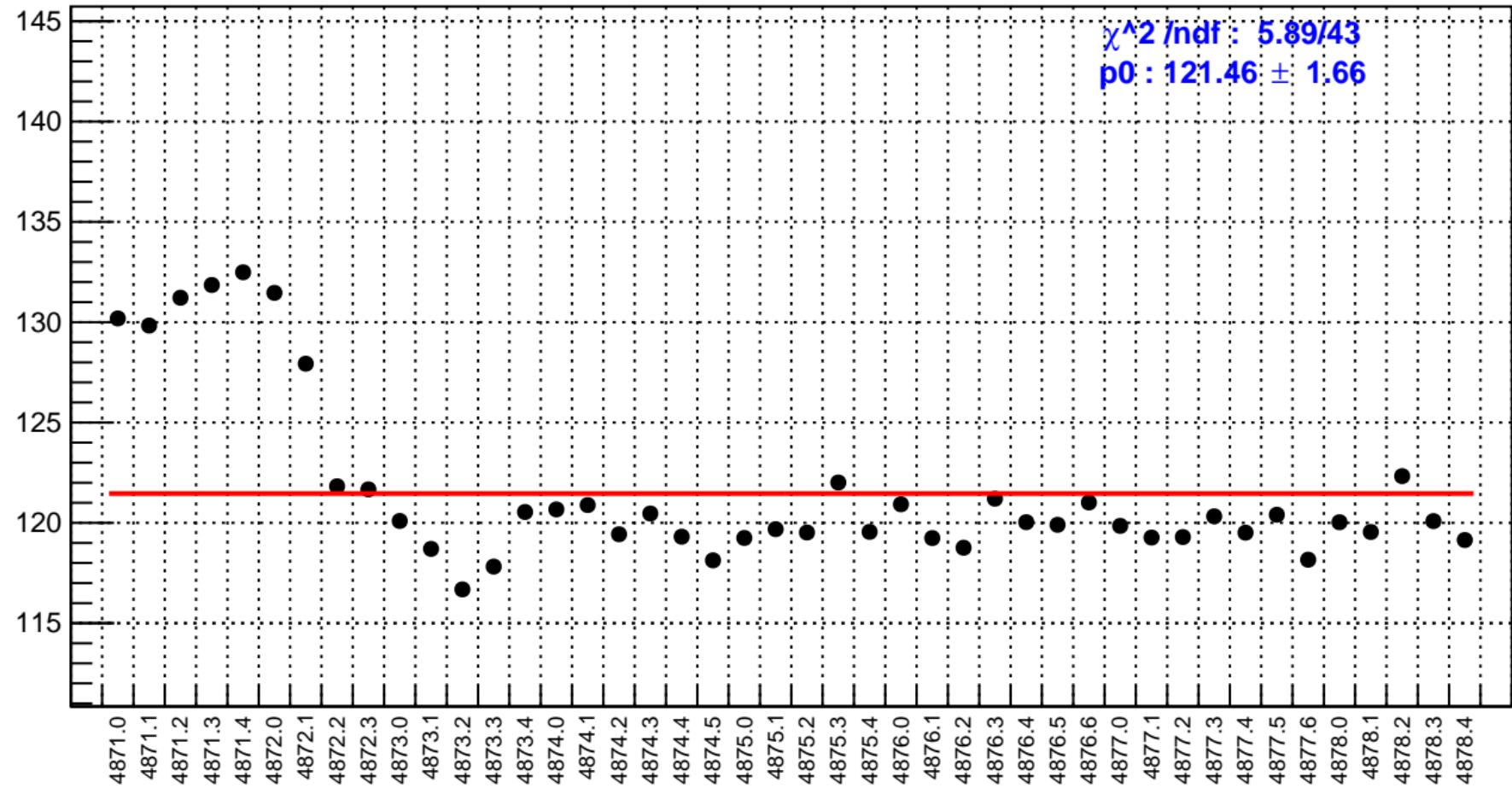


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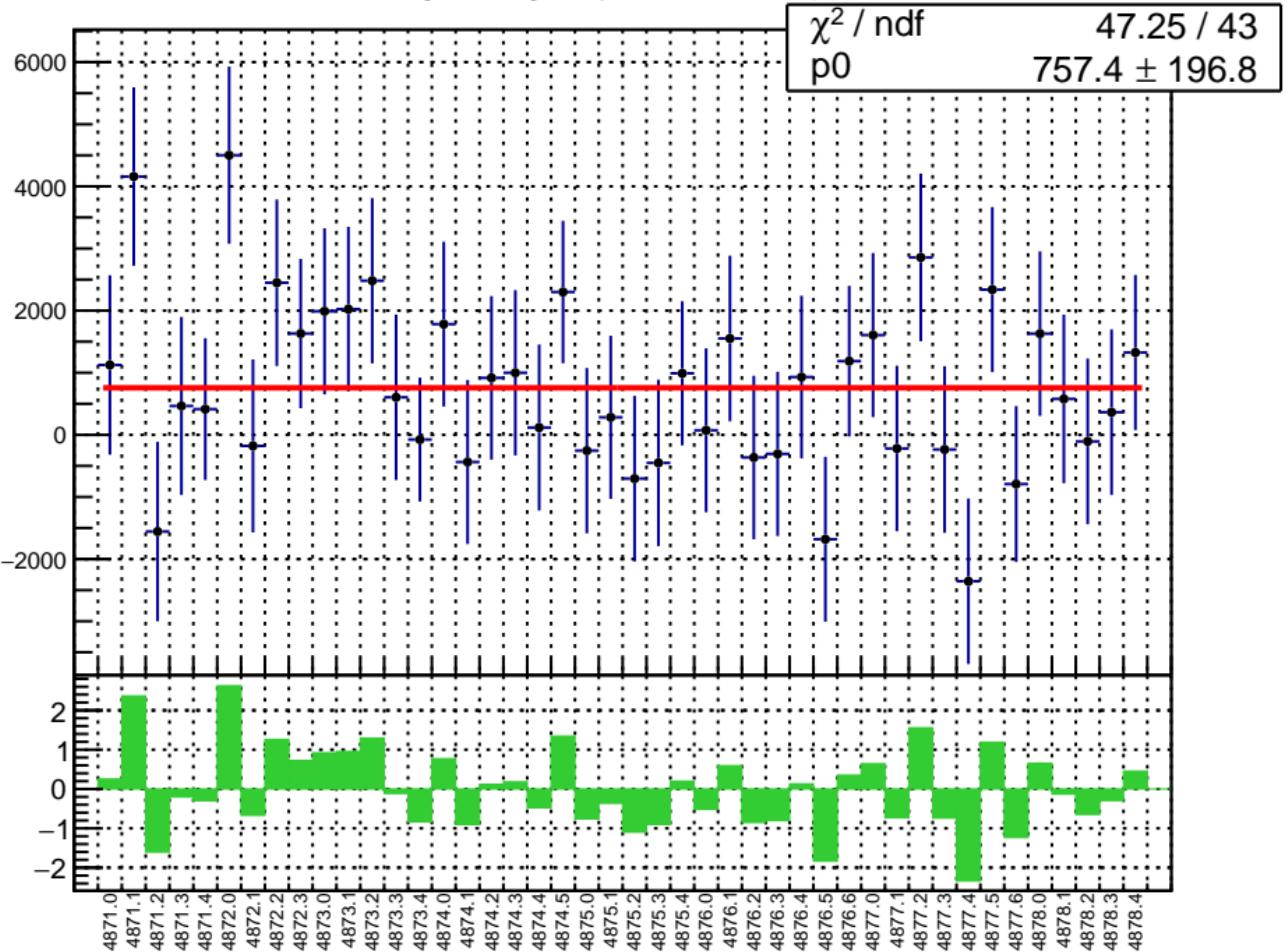
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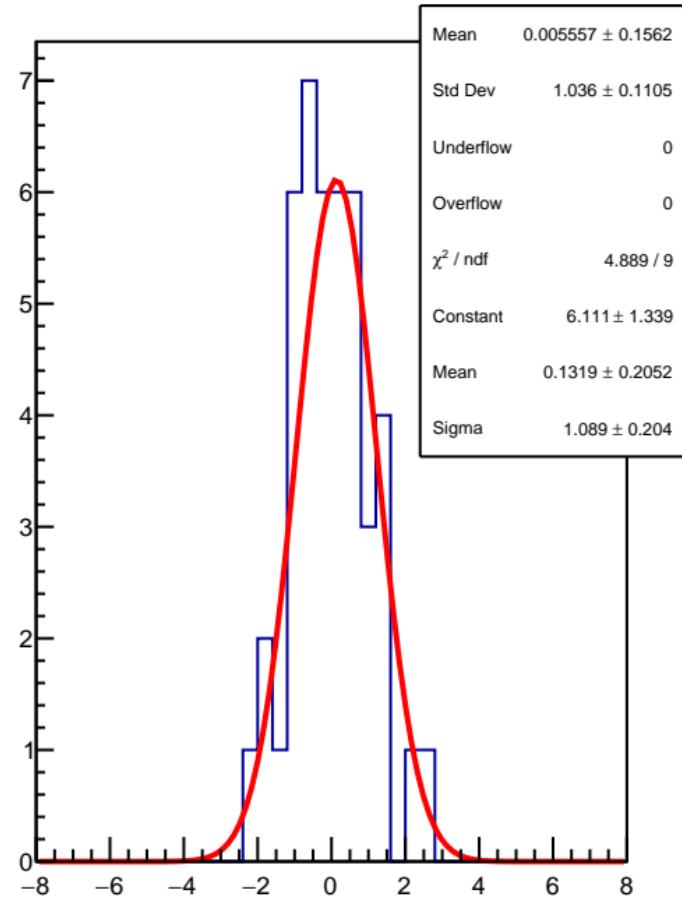
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## slug88: reg\_asym\_dsl.mean/ppb

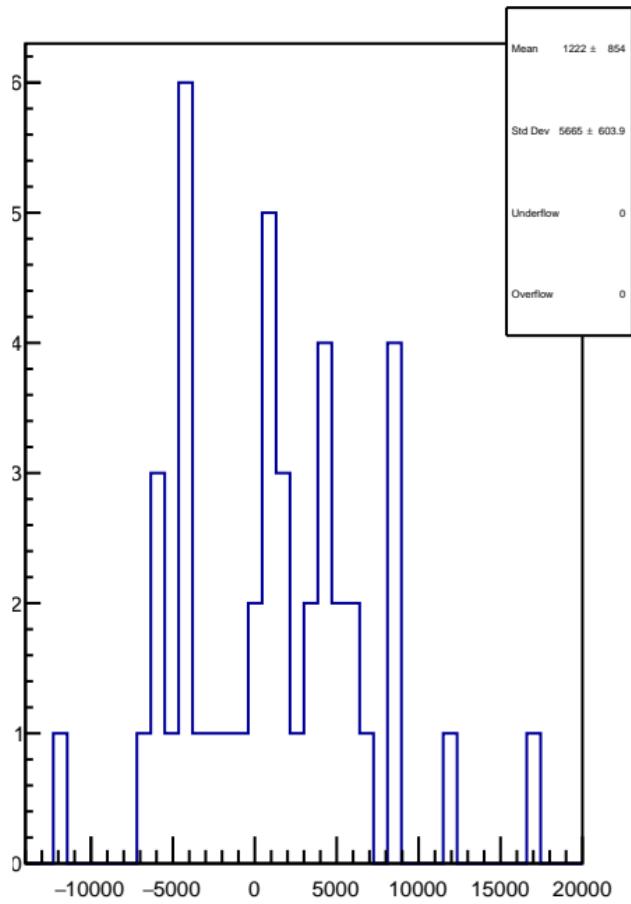
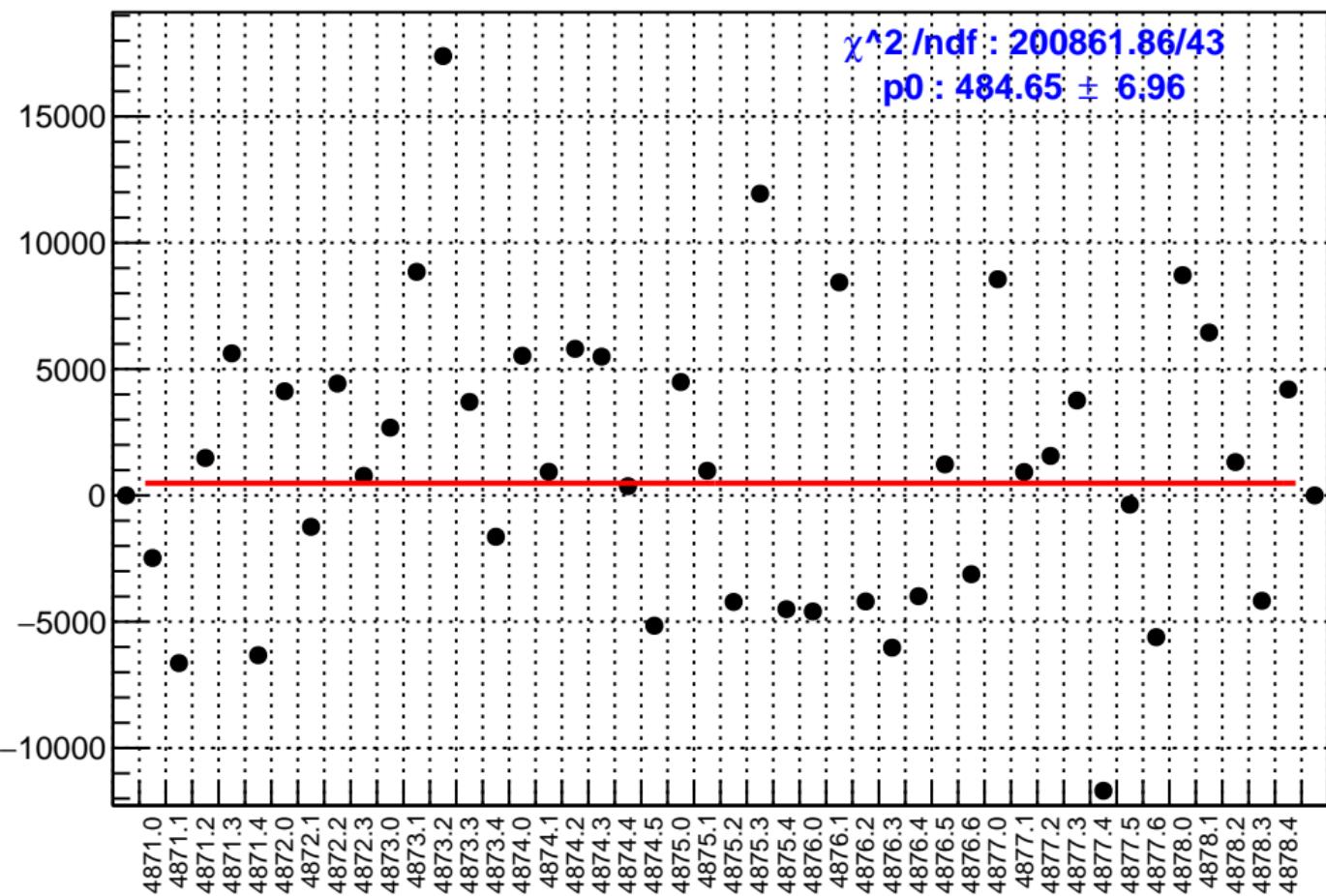


## 1D pull distribution

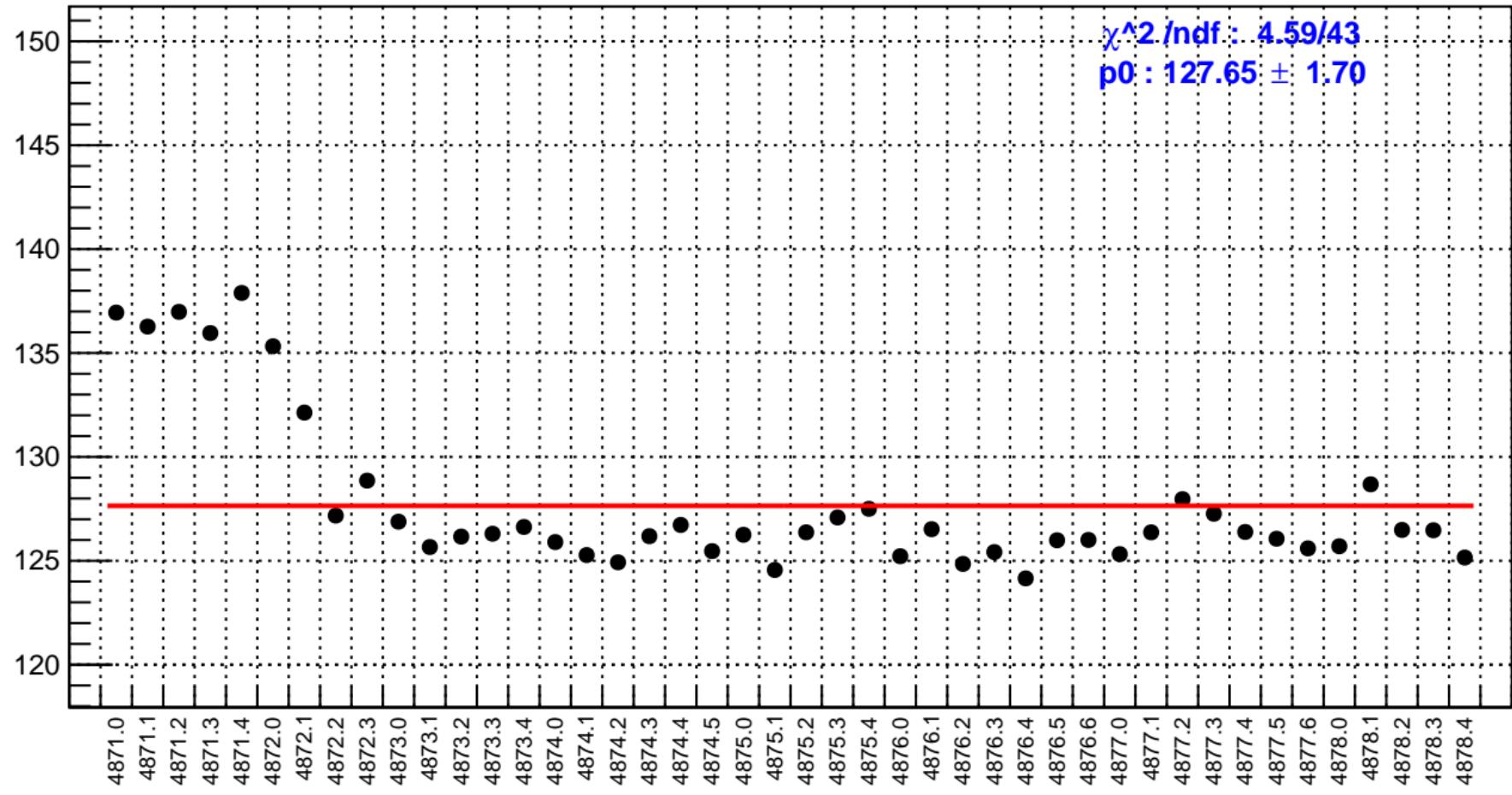


slug88: asym\_dsl.mean/ppb-reg\_asym\_dsl.mean/ppb

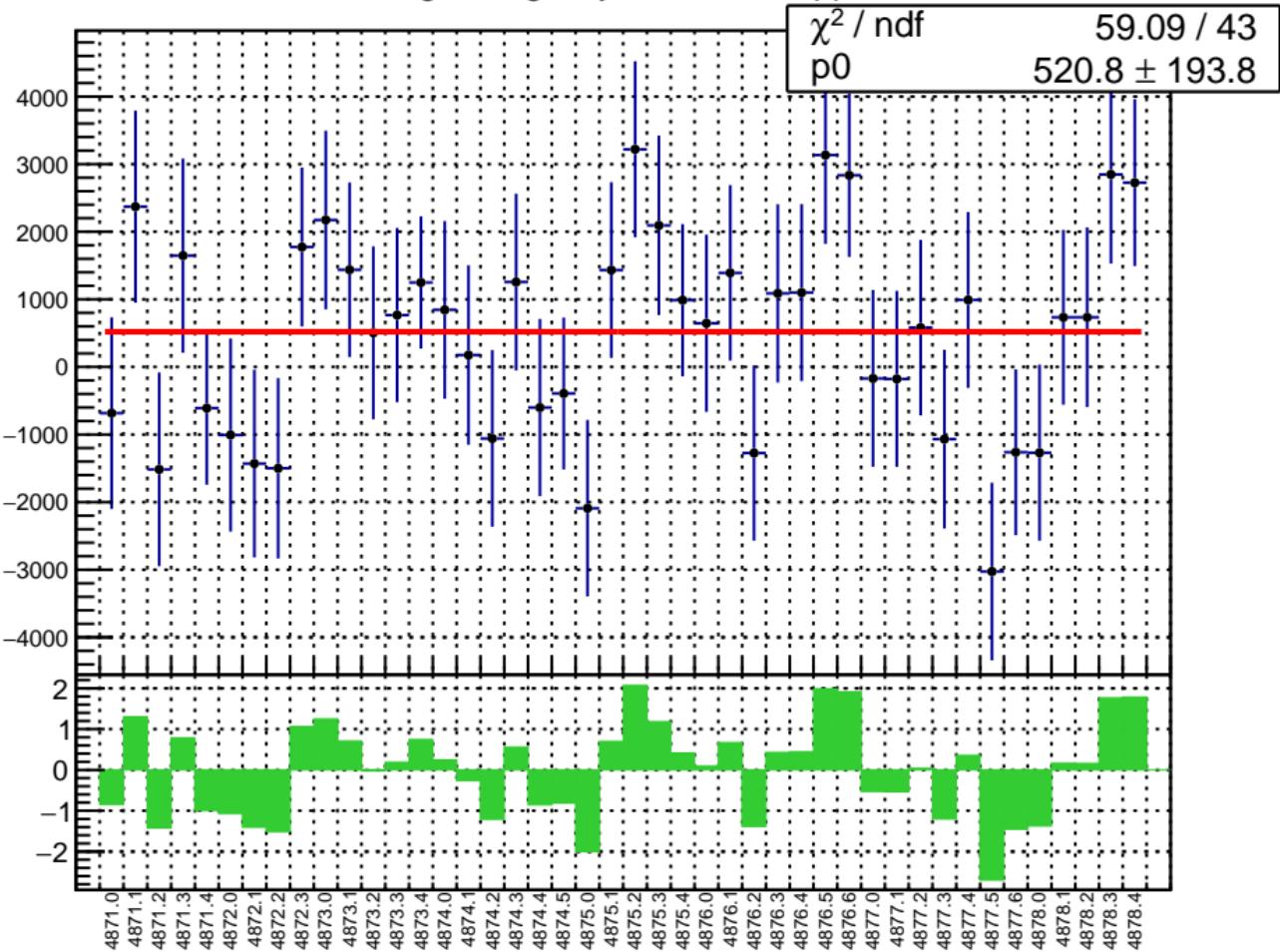
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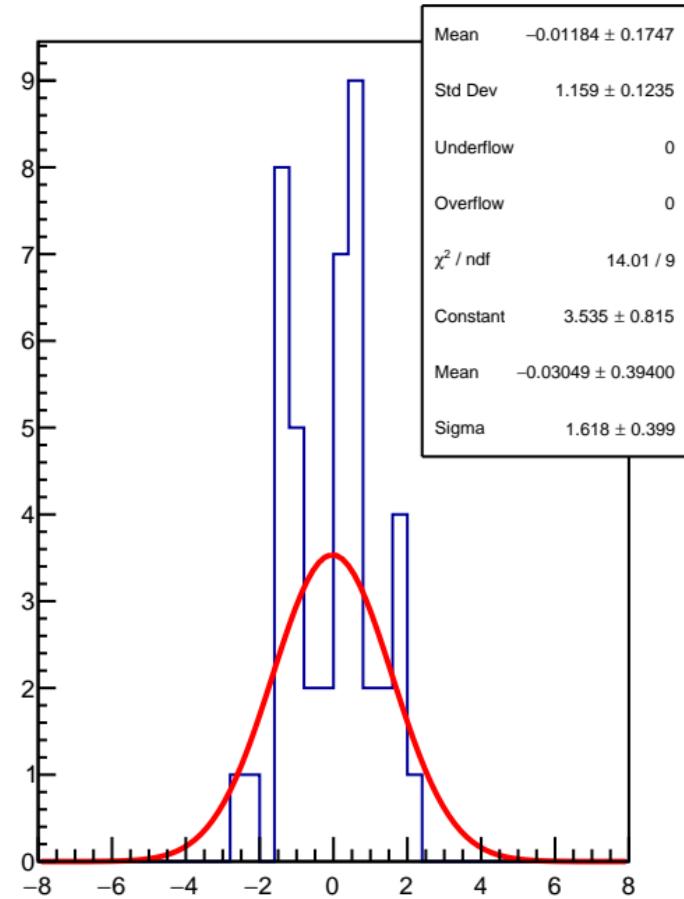
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slug88: reg\_asym\_dsr.mean/ppb

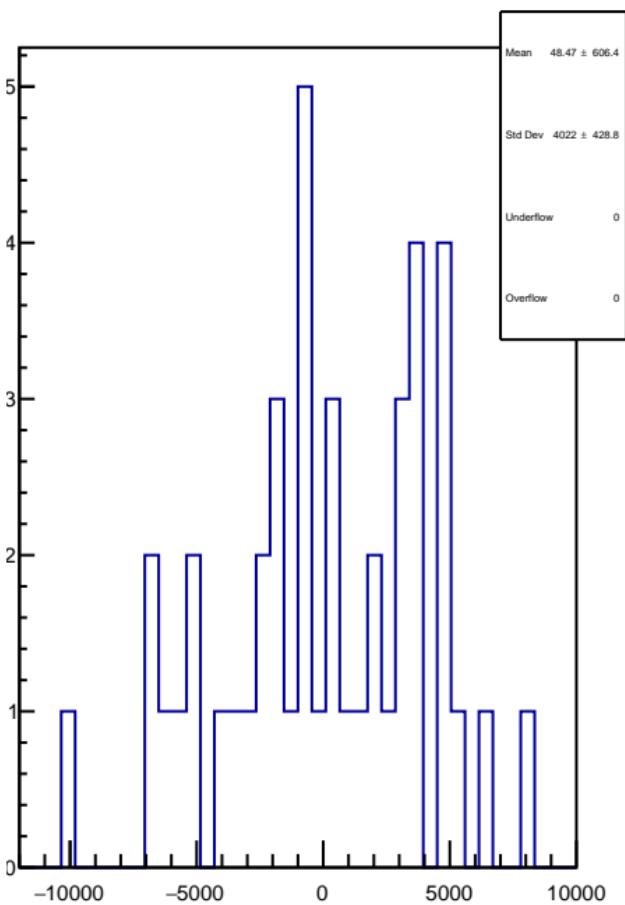
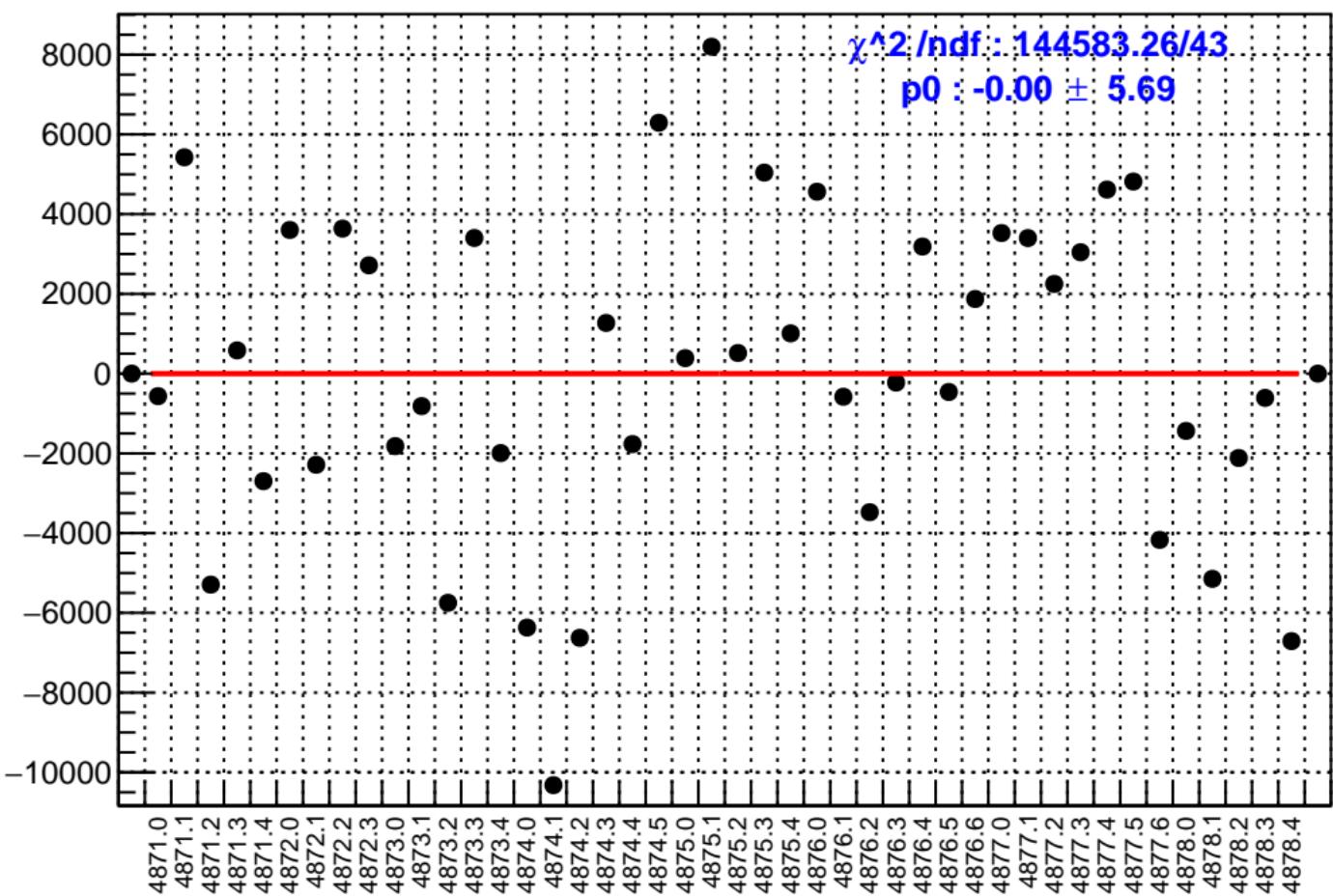


1D pull distribution

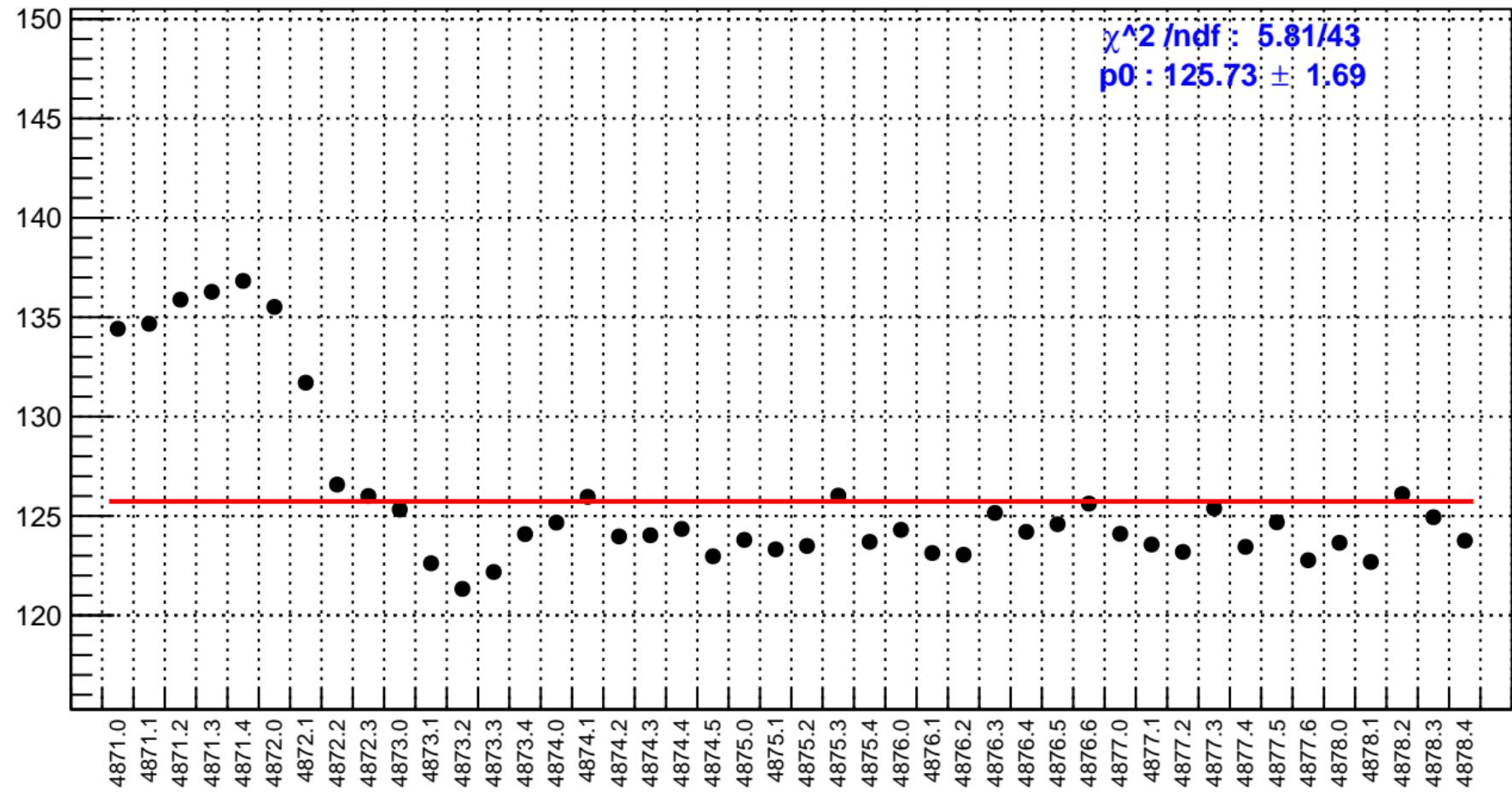


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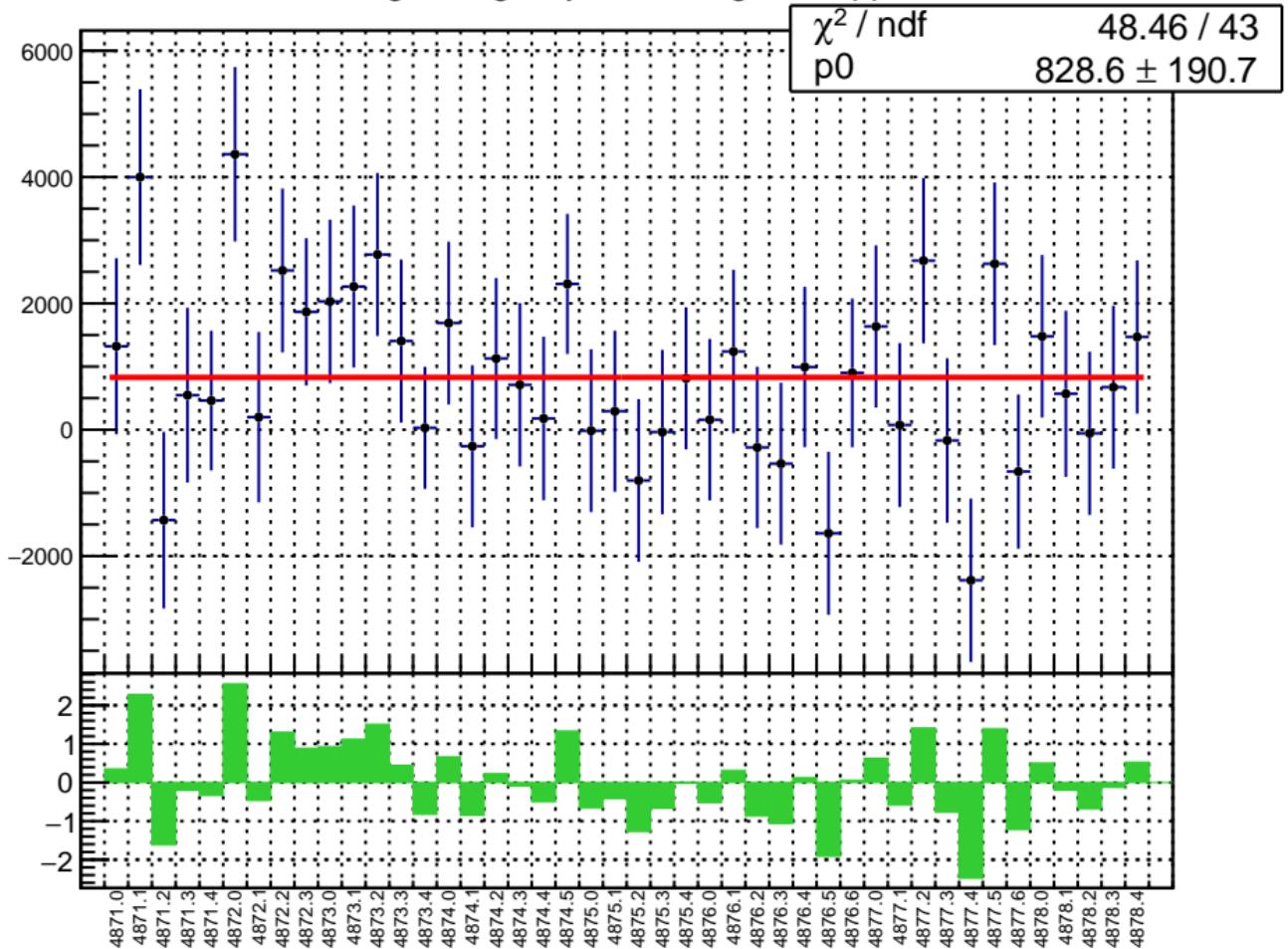
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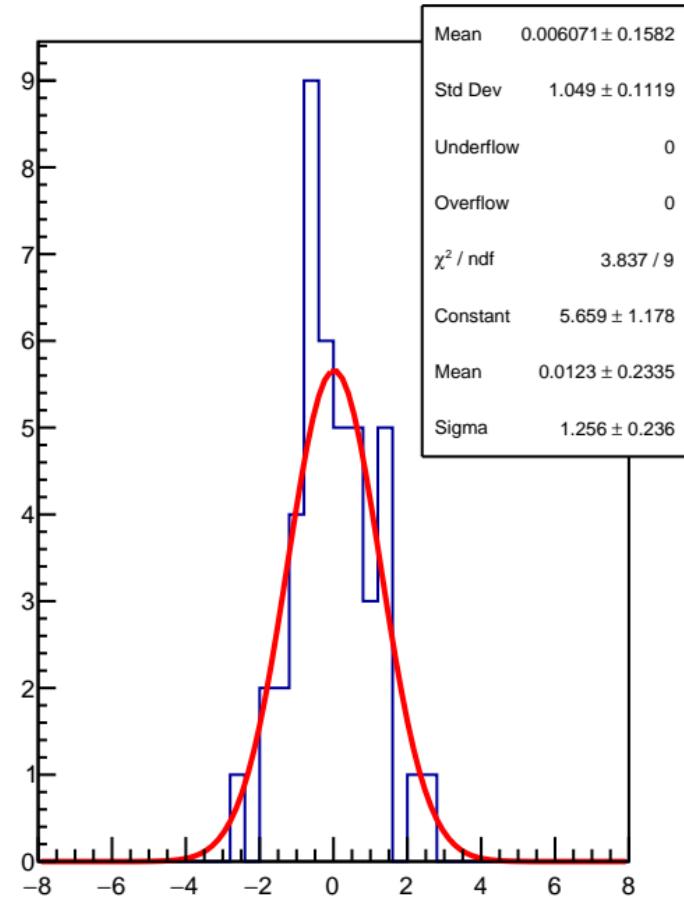
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slug88: reg\_asym\_left\_avg.mean/ppb

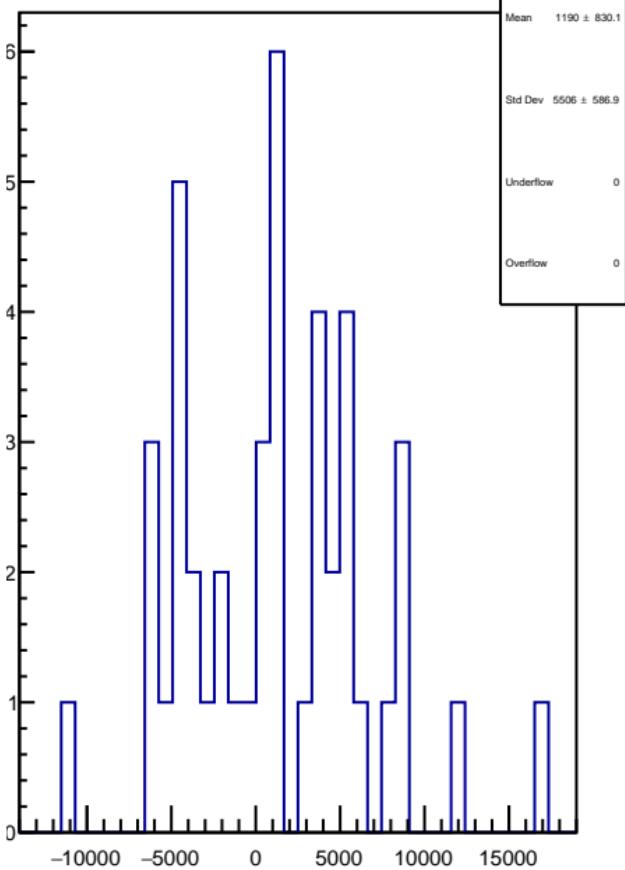
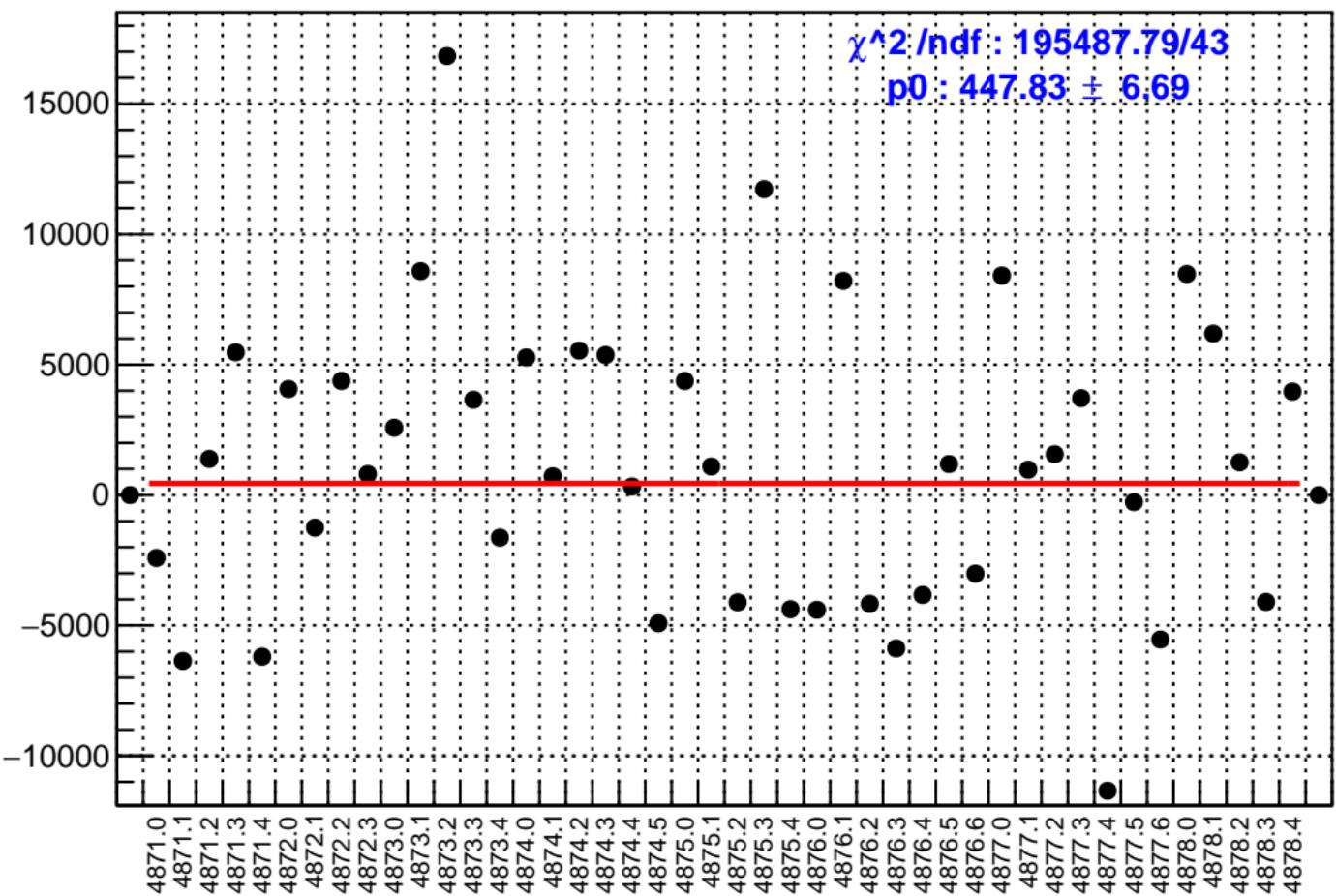


1D pull distribution

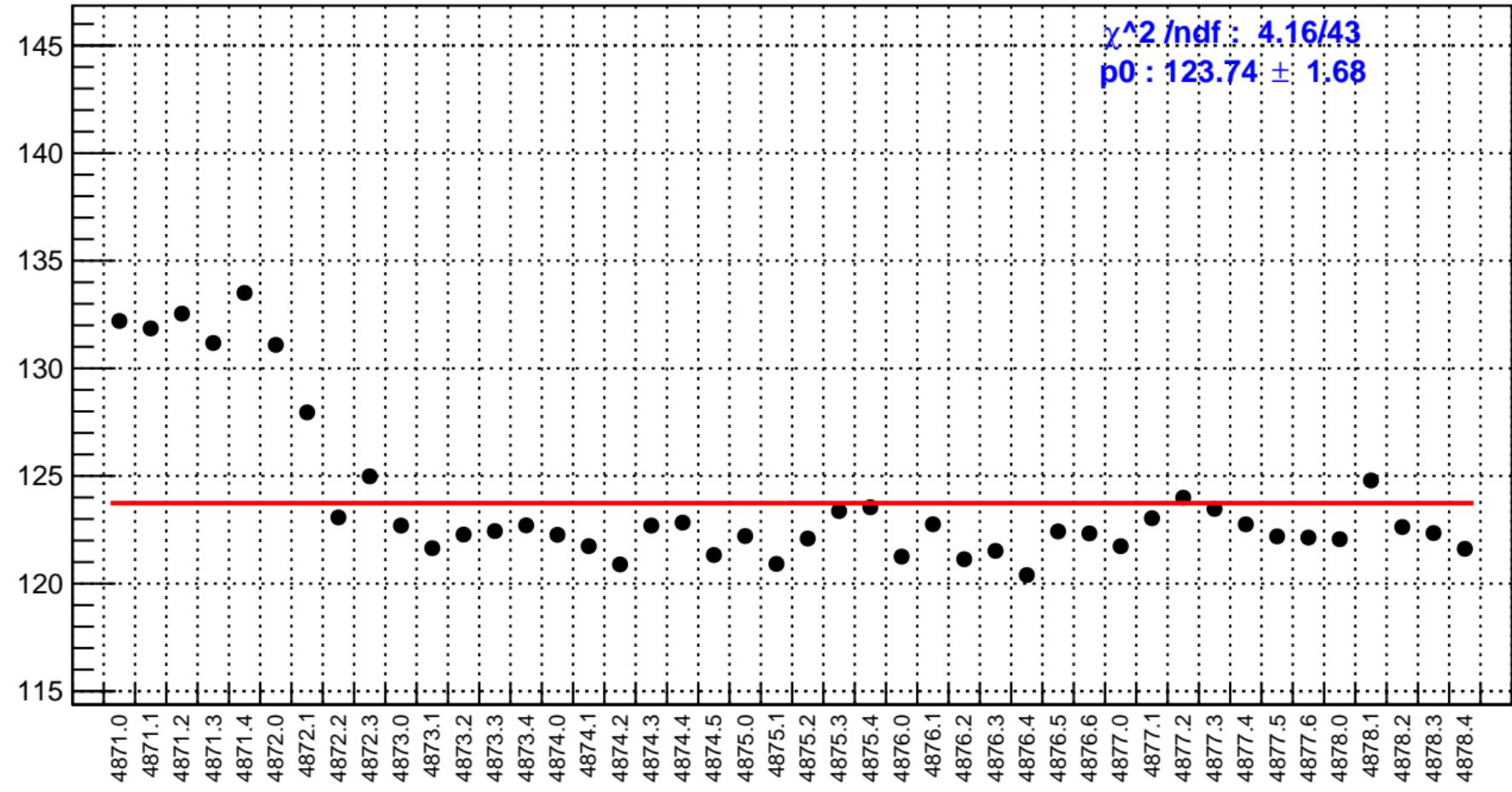


slug88: asym\_left\_avg.mean/ppb-reg\_asym\_left\_avg.mean/ppb

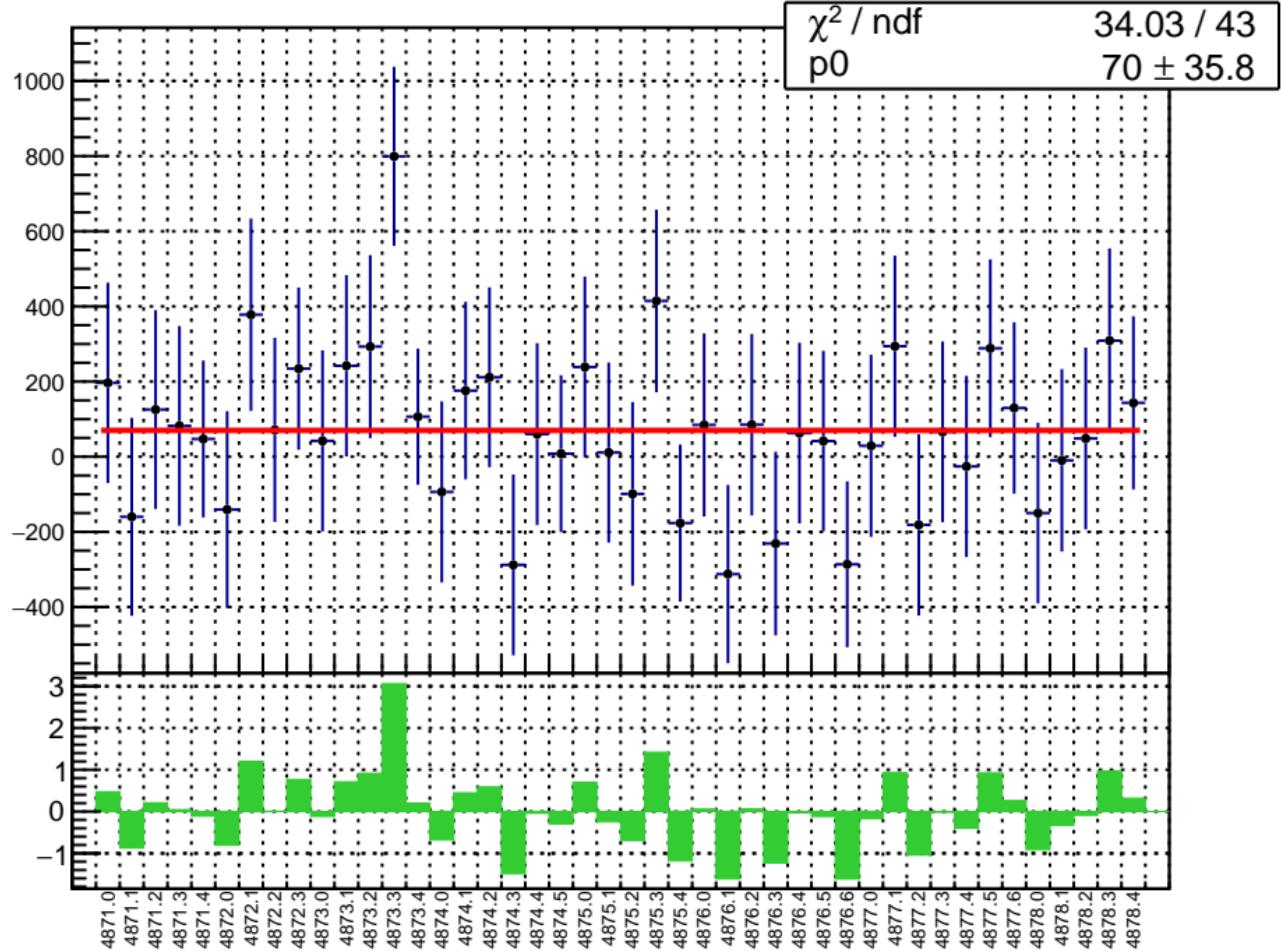
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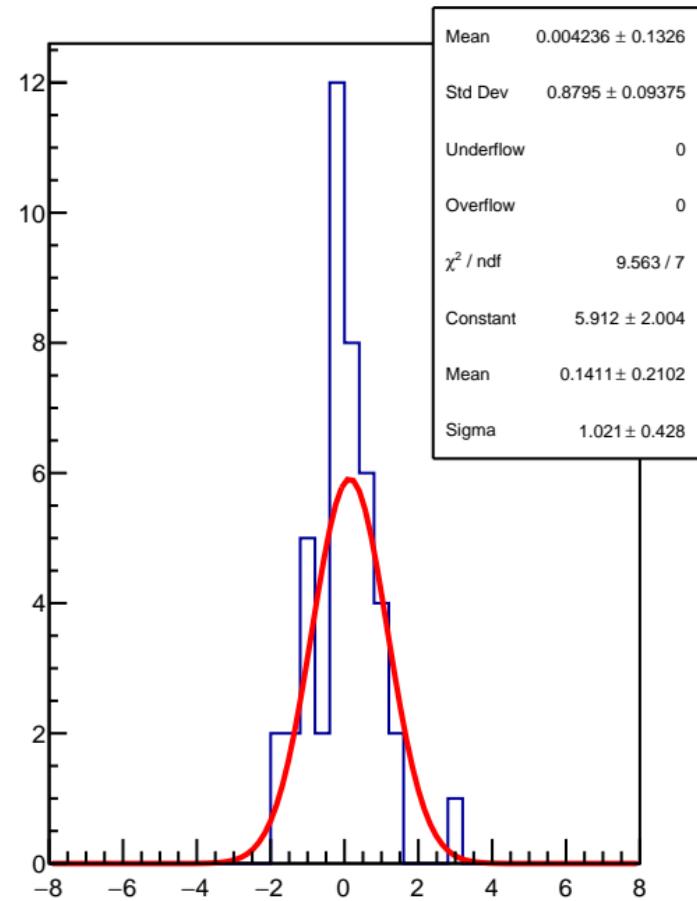
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## slug88: reg\_asym\_left\_dd.mean/ppb

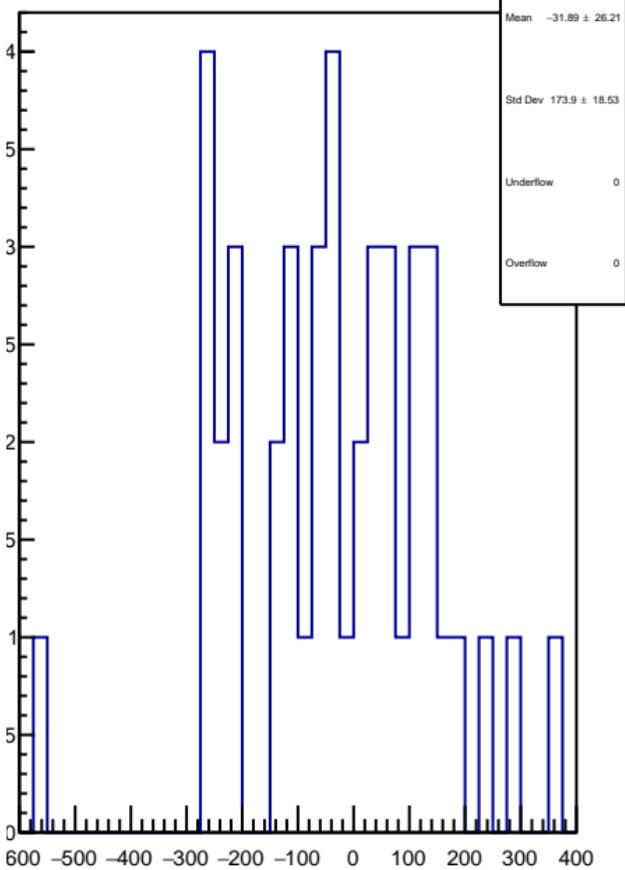
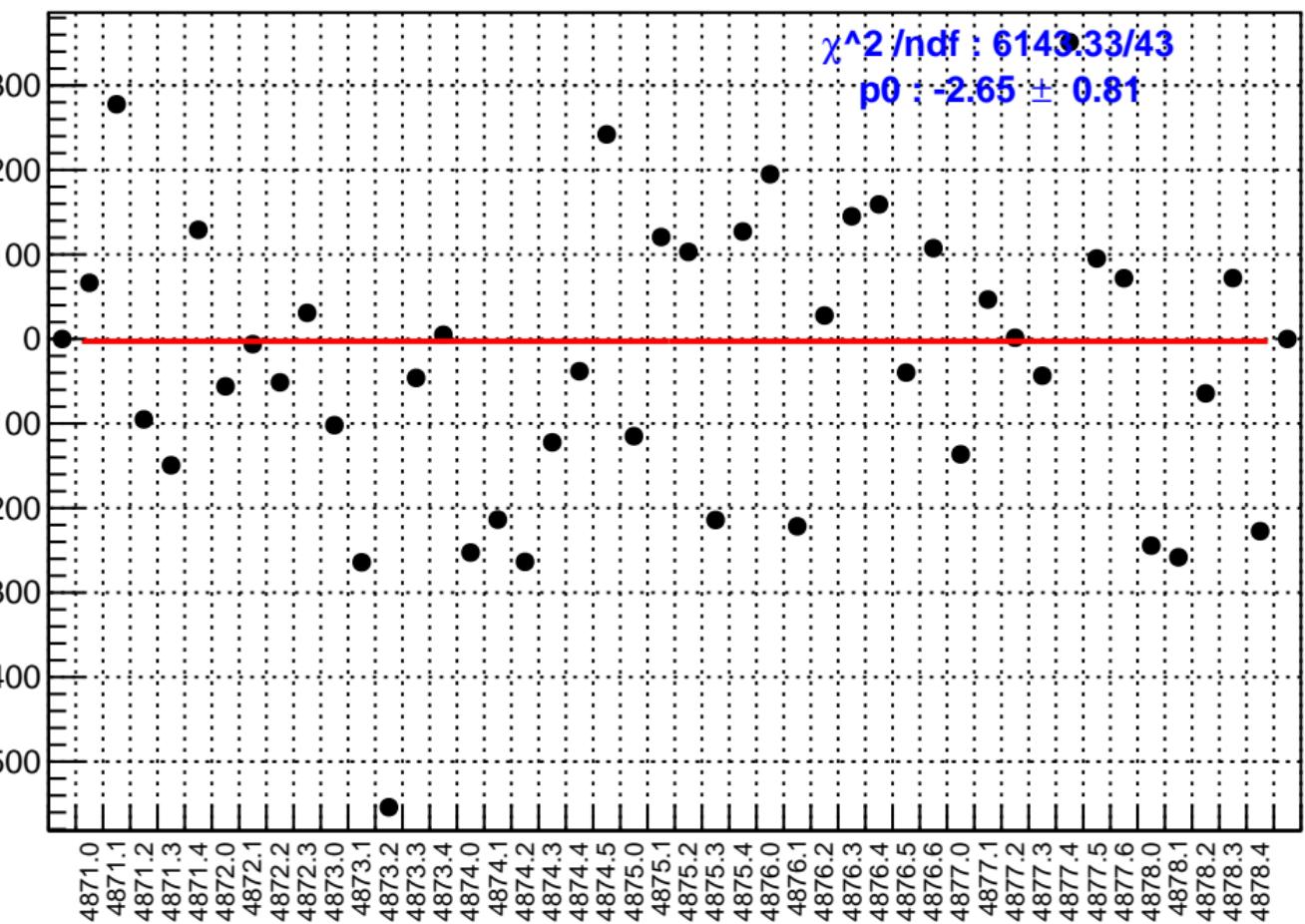


## 1D pull distribution

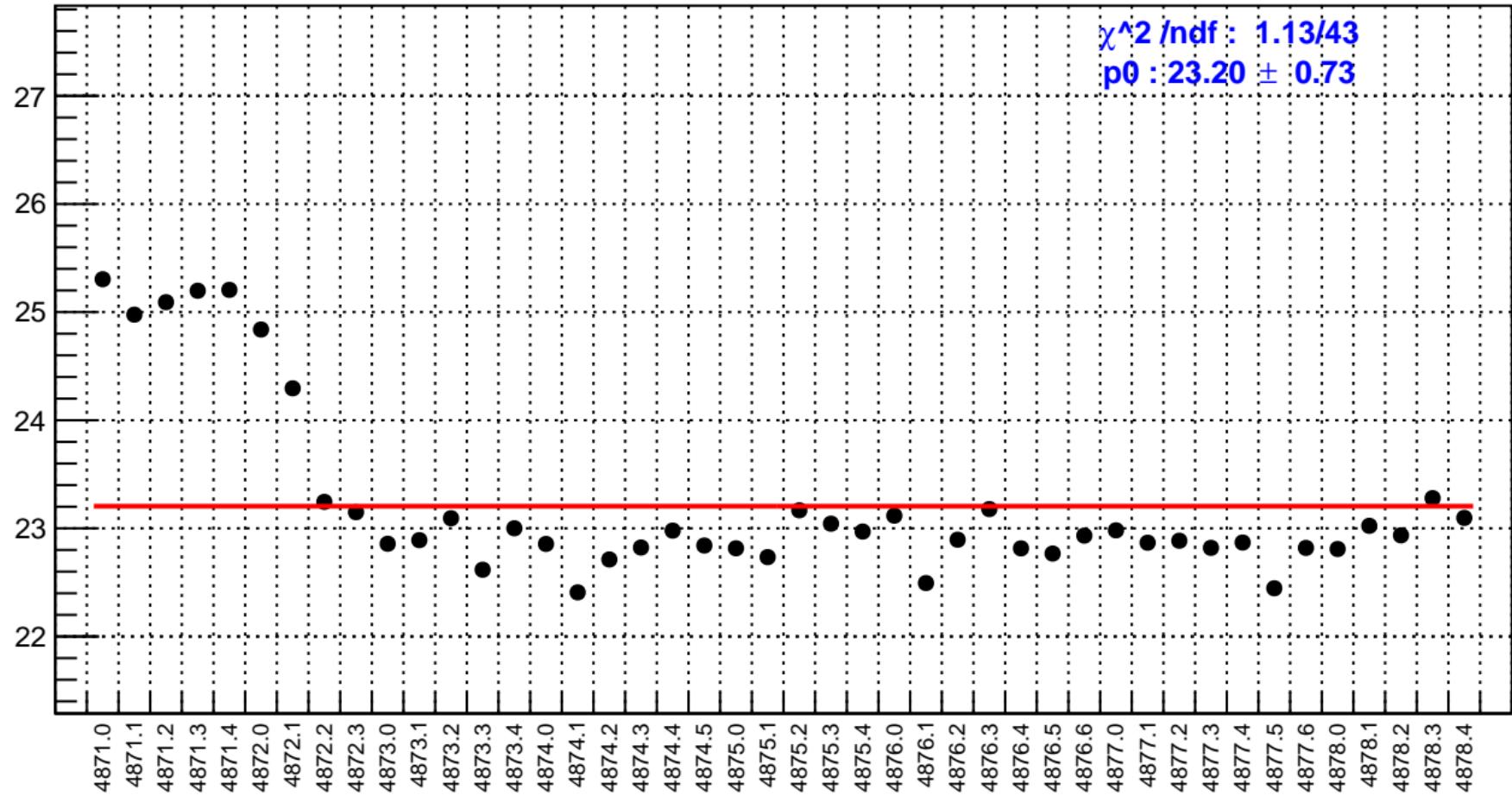


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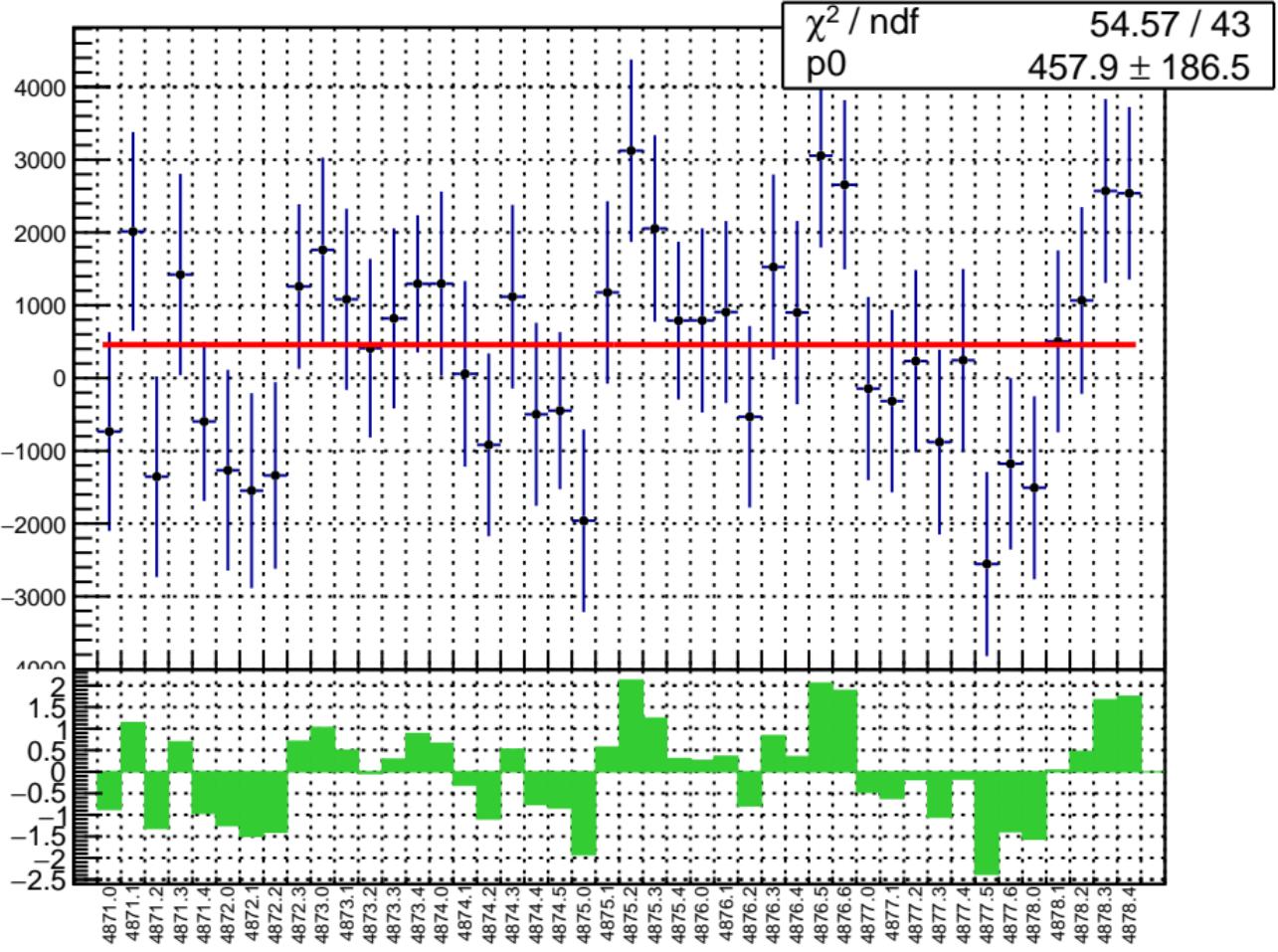
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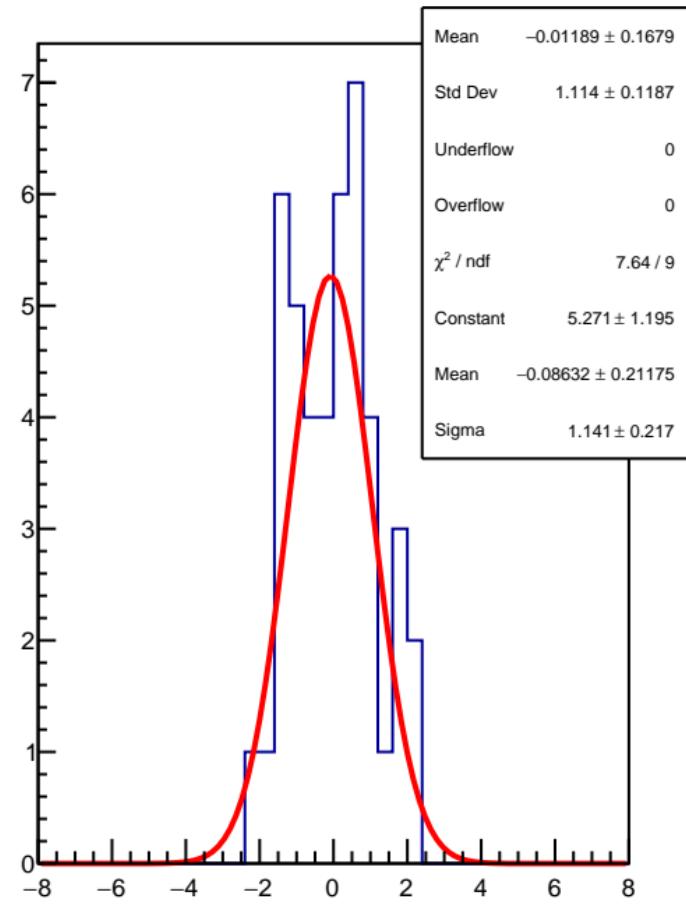
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slug88: reg\_asym\_right\_avg.mean/ppb

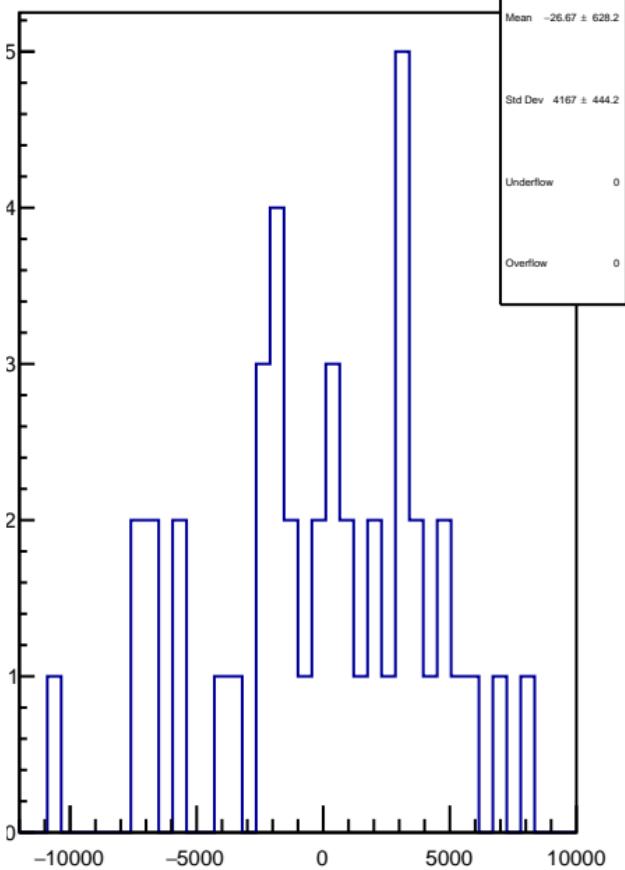
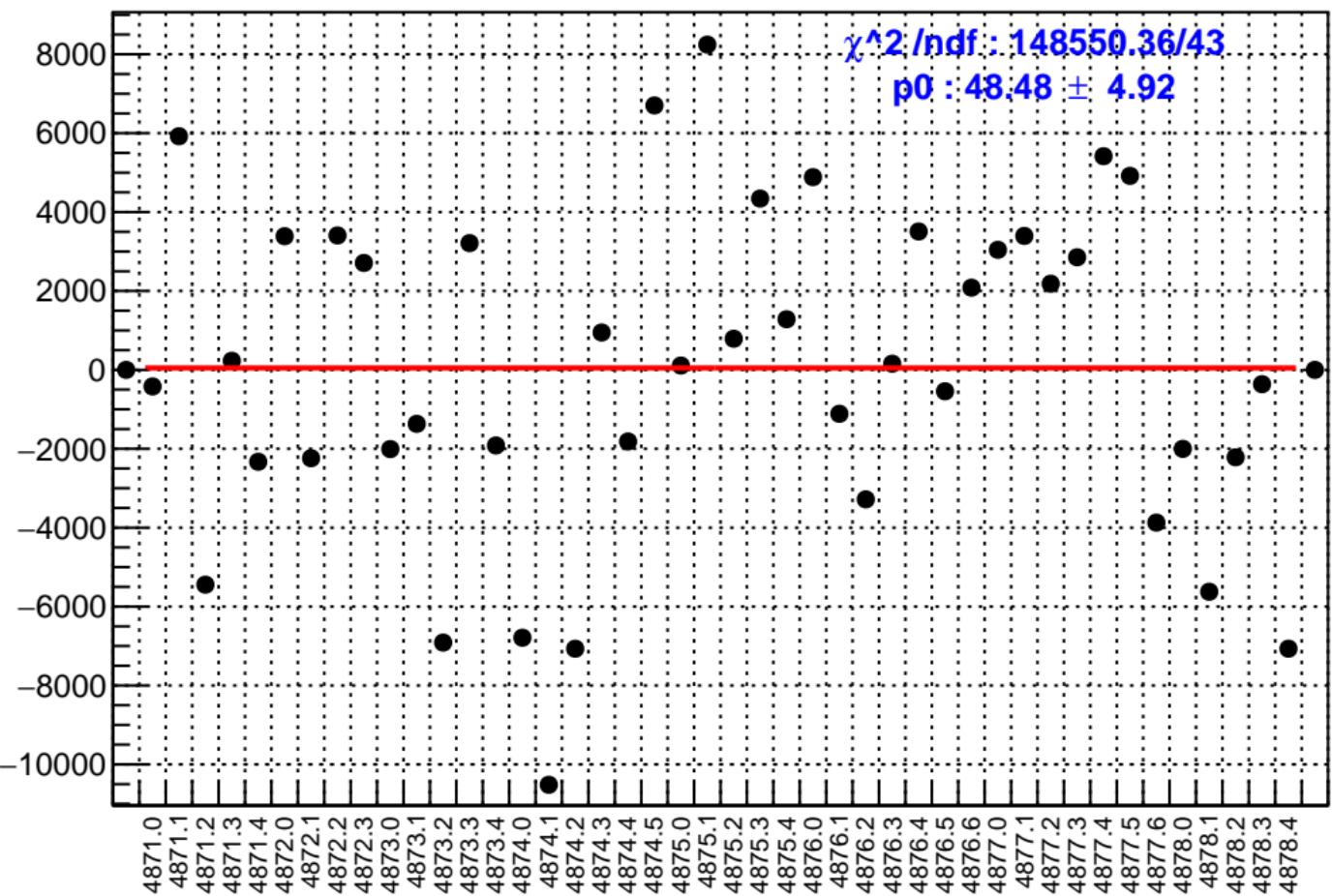


1D pull distribution

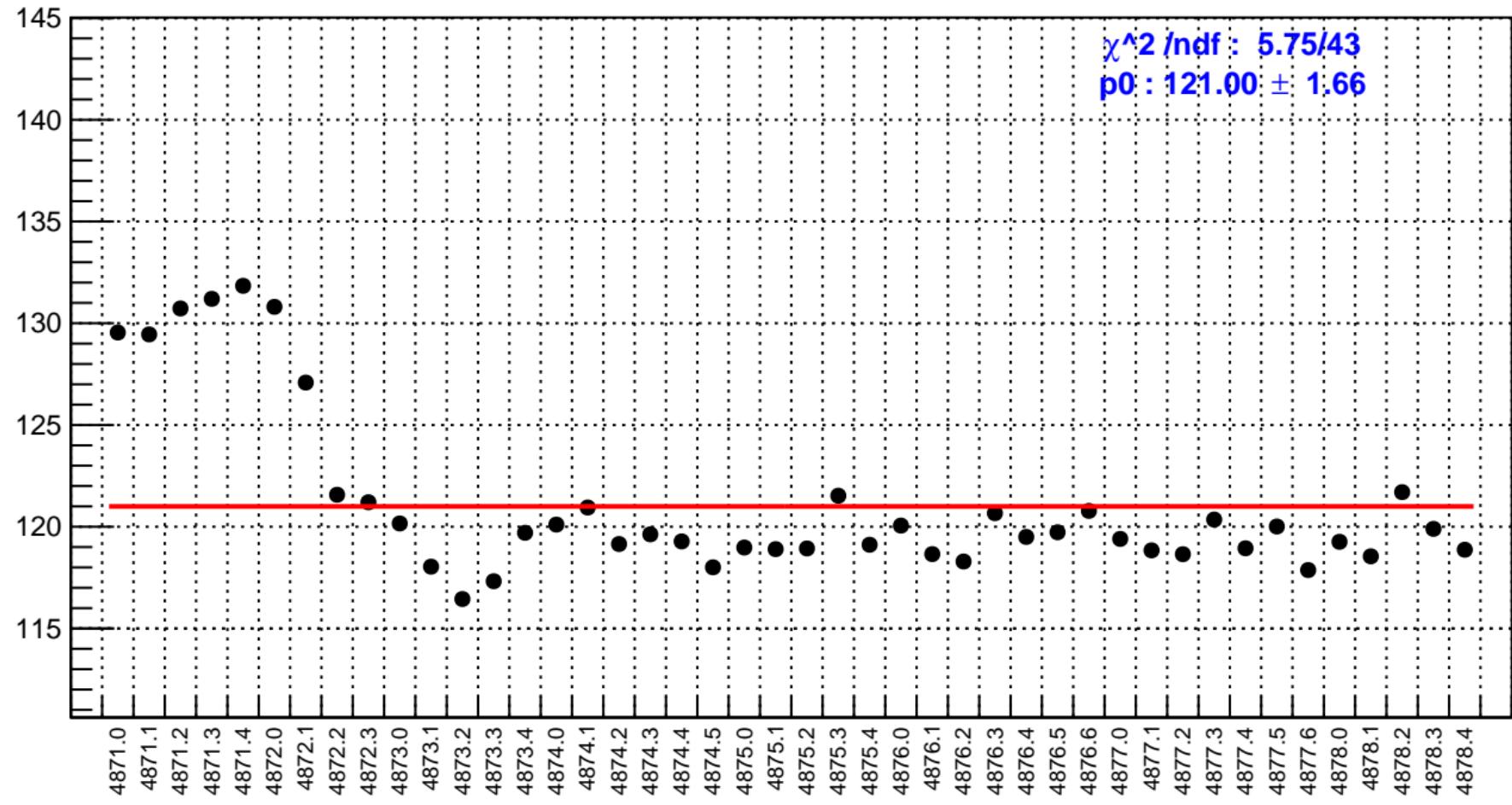


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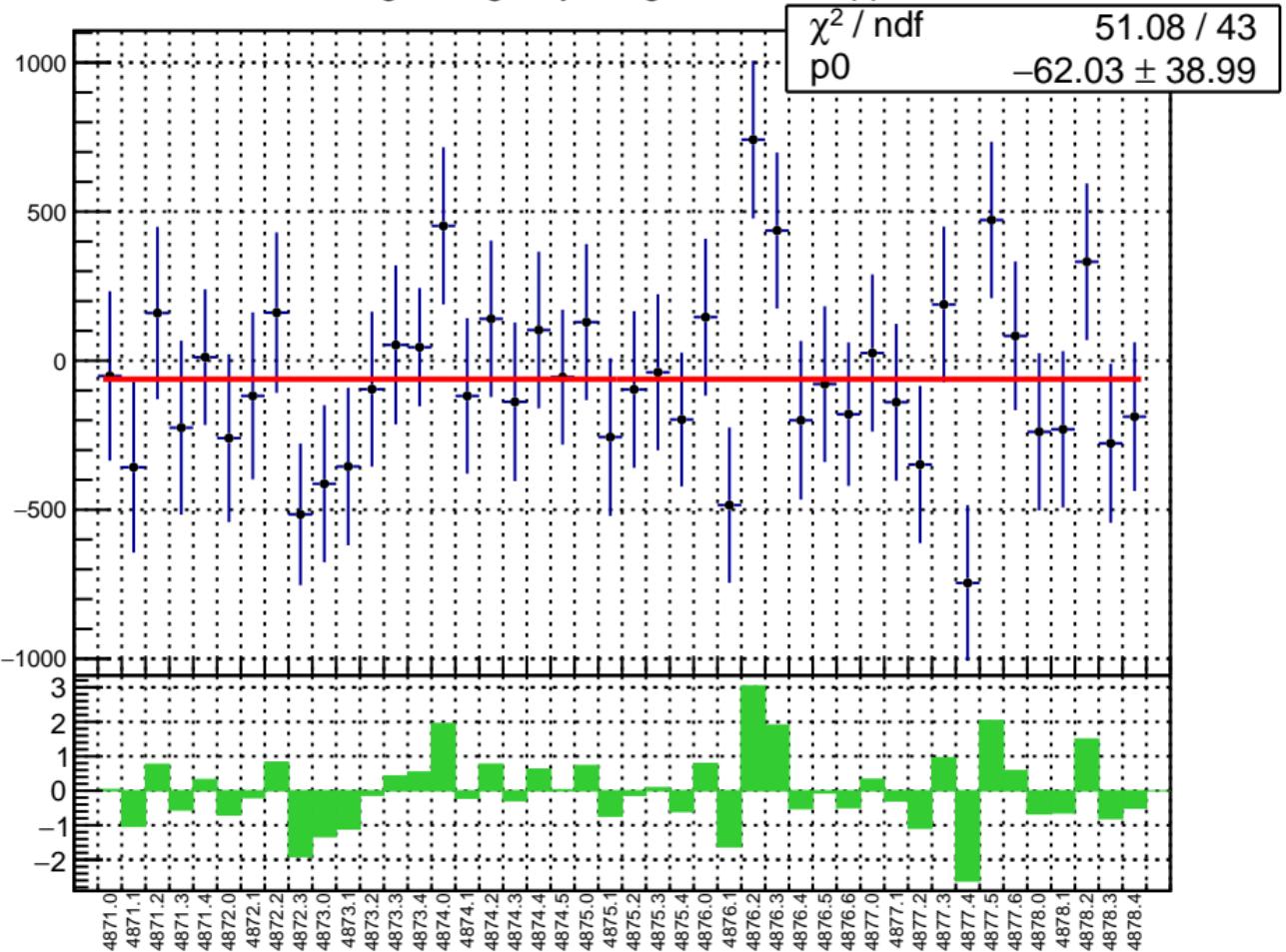
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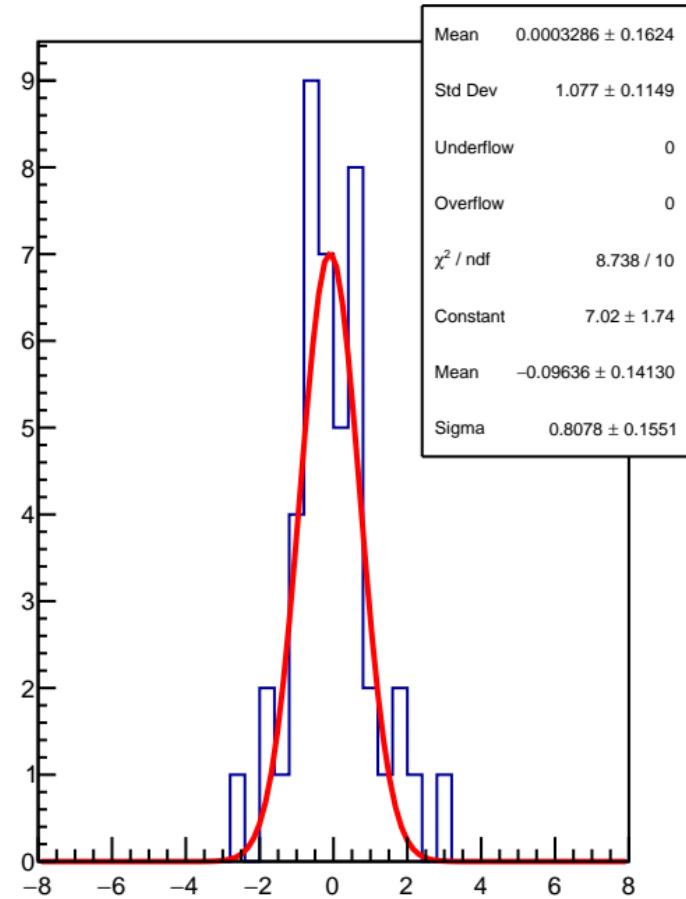
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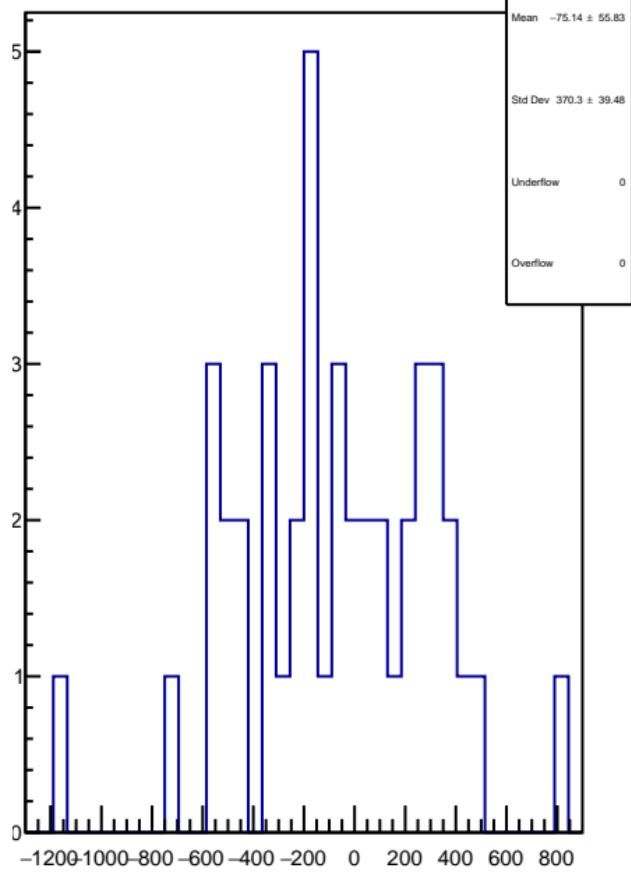
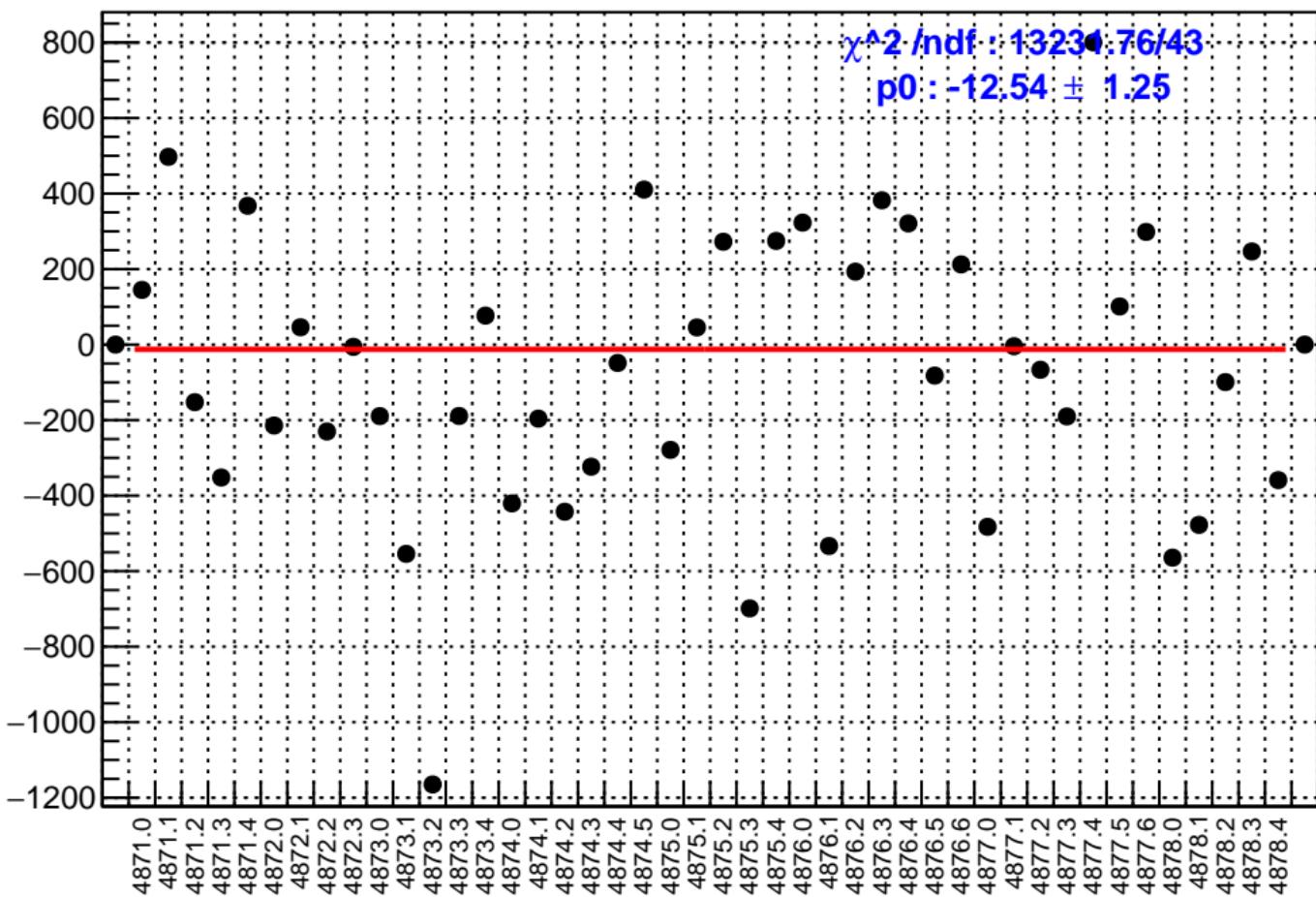


1D pull distribution

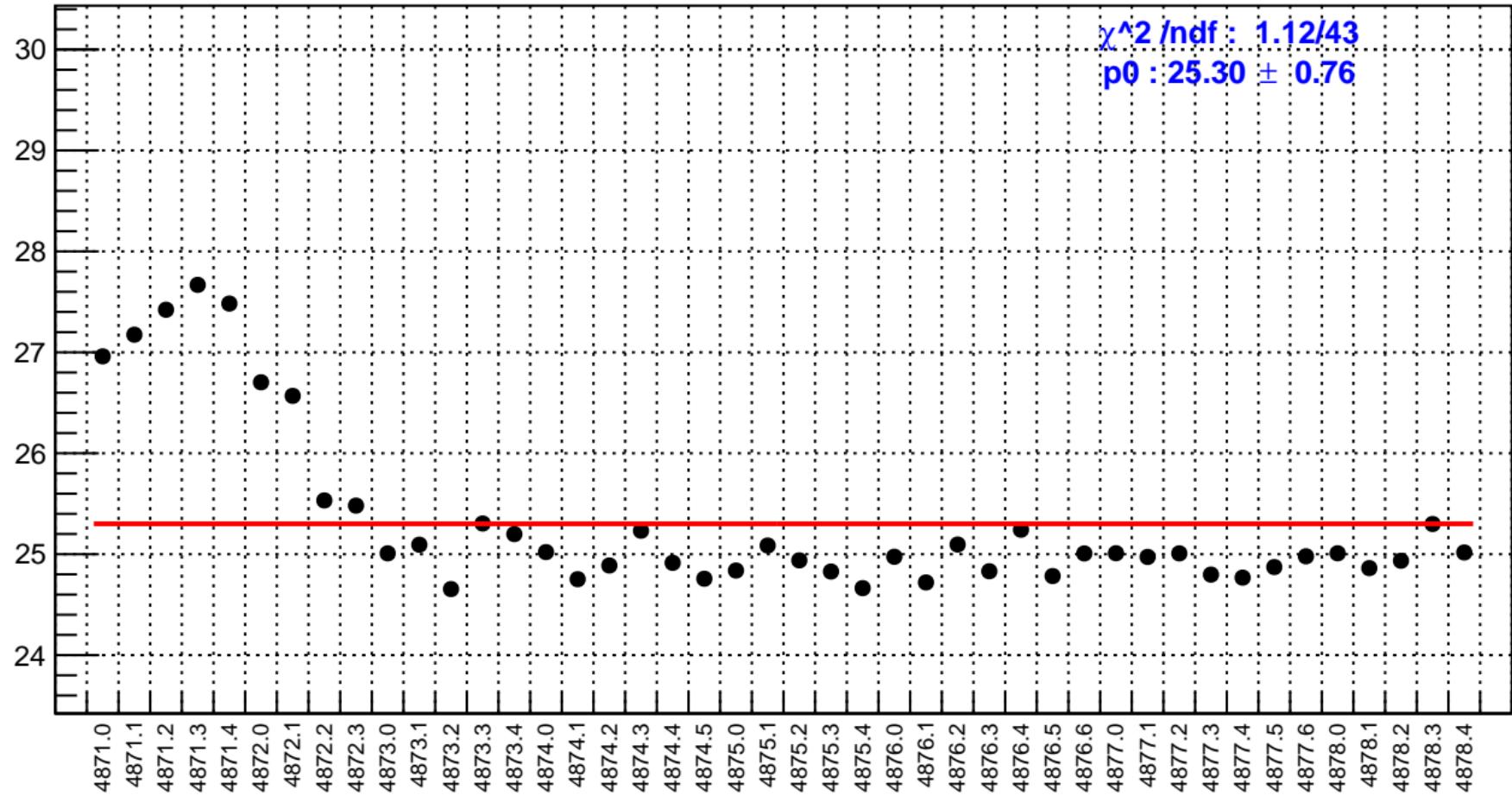


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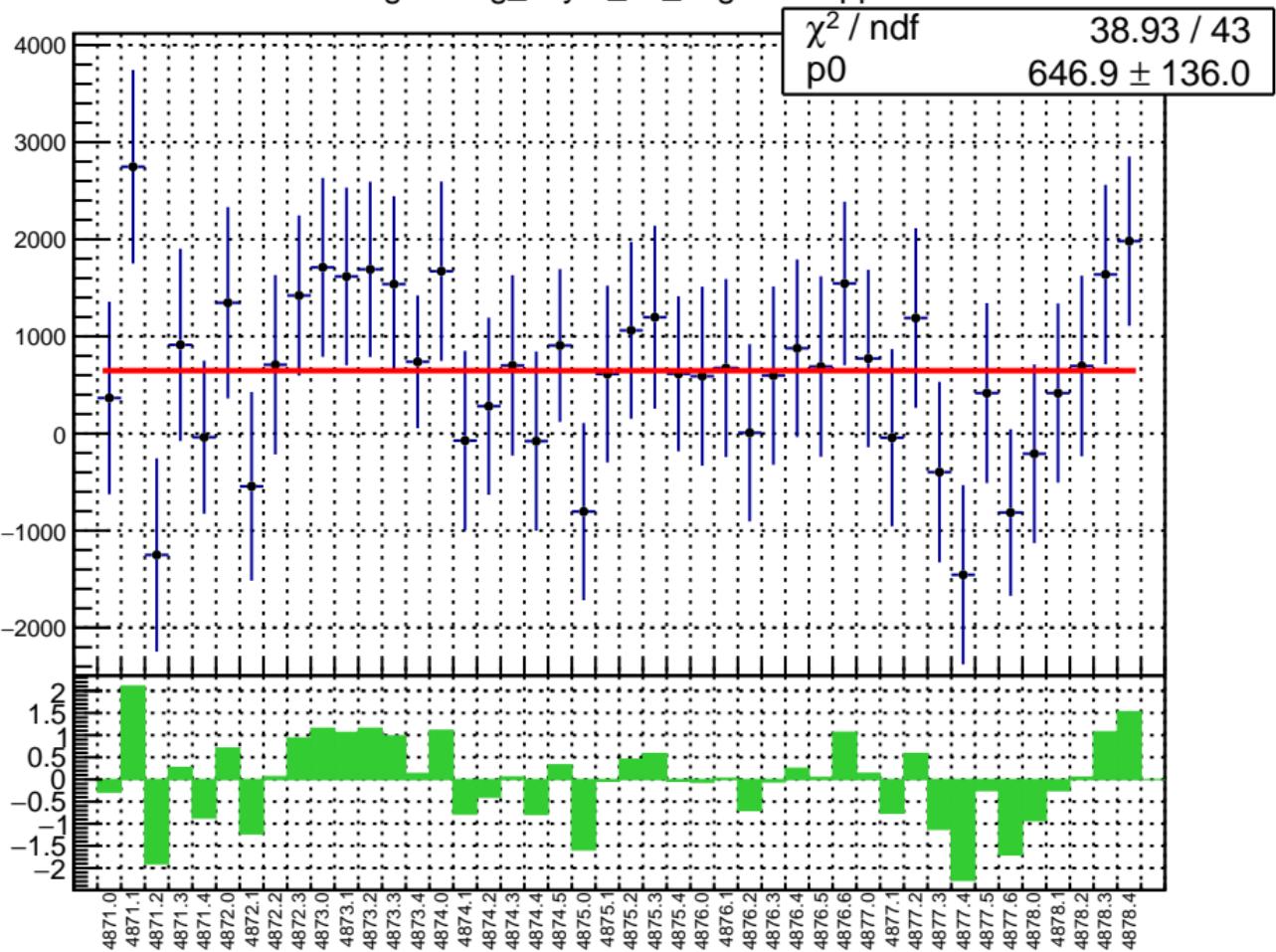
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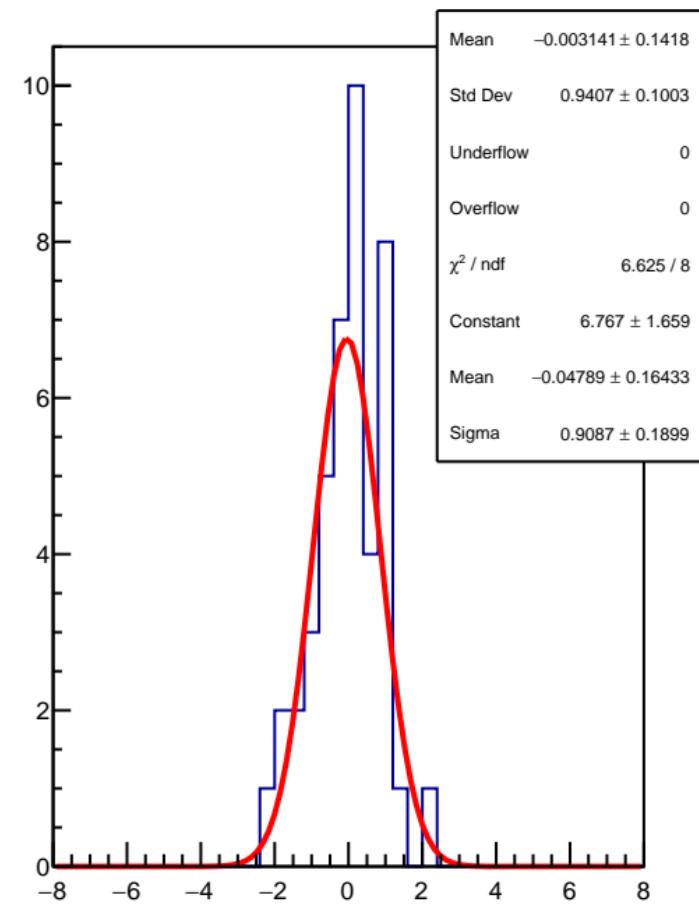
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slug88: reg\_asym\_us\_avg.mean/ppb

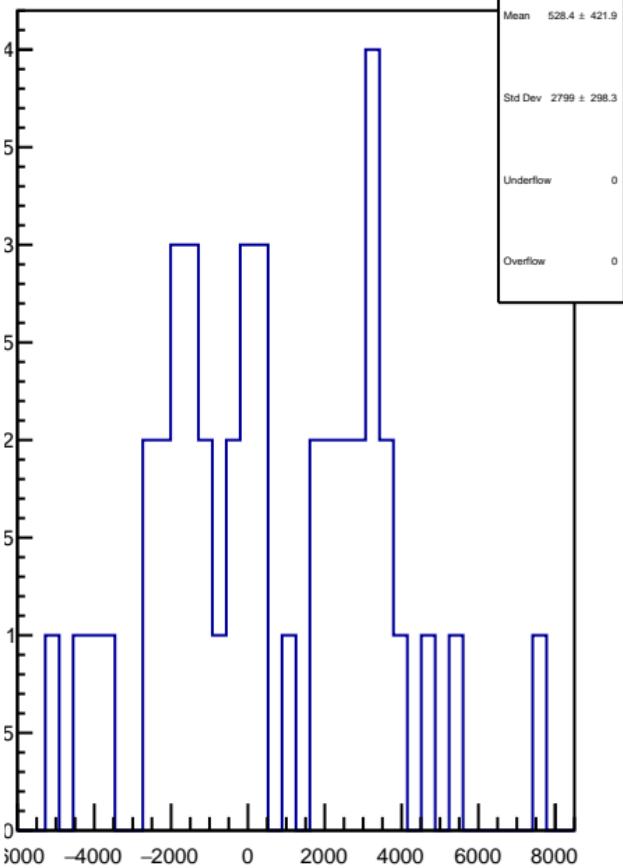
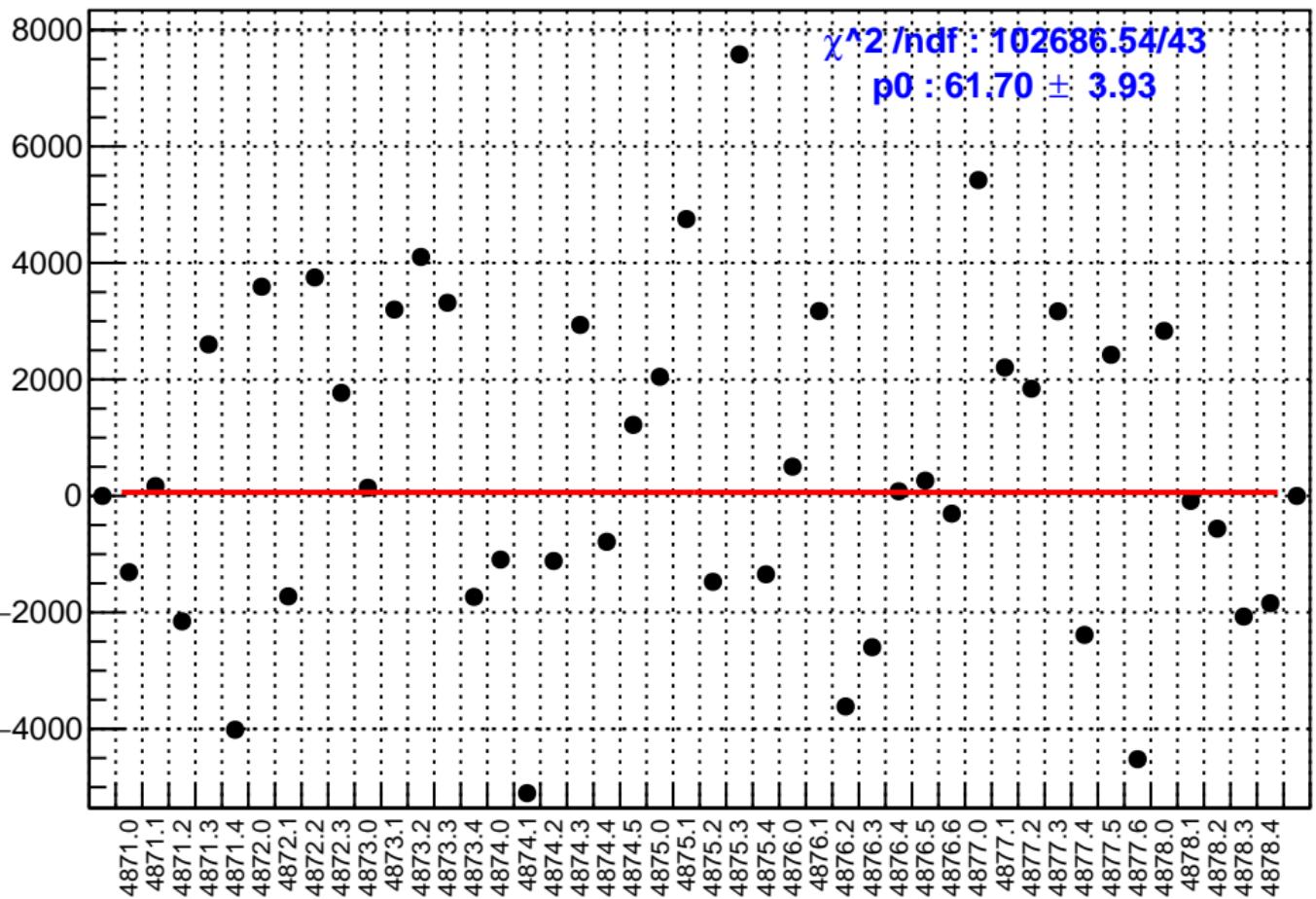


1D pull distribution

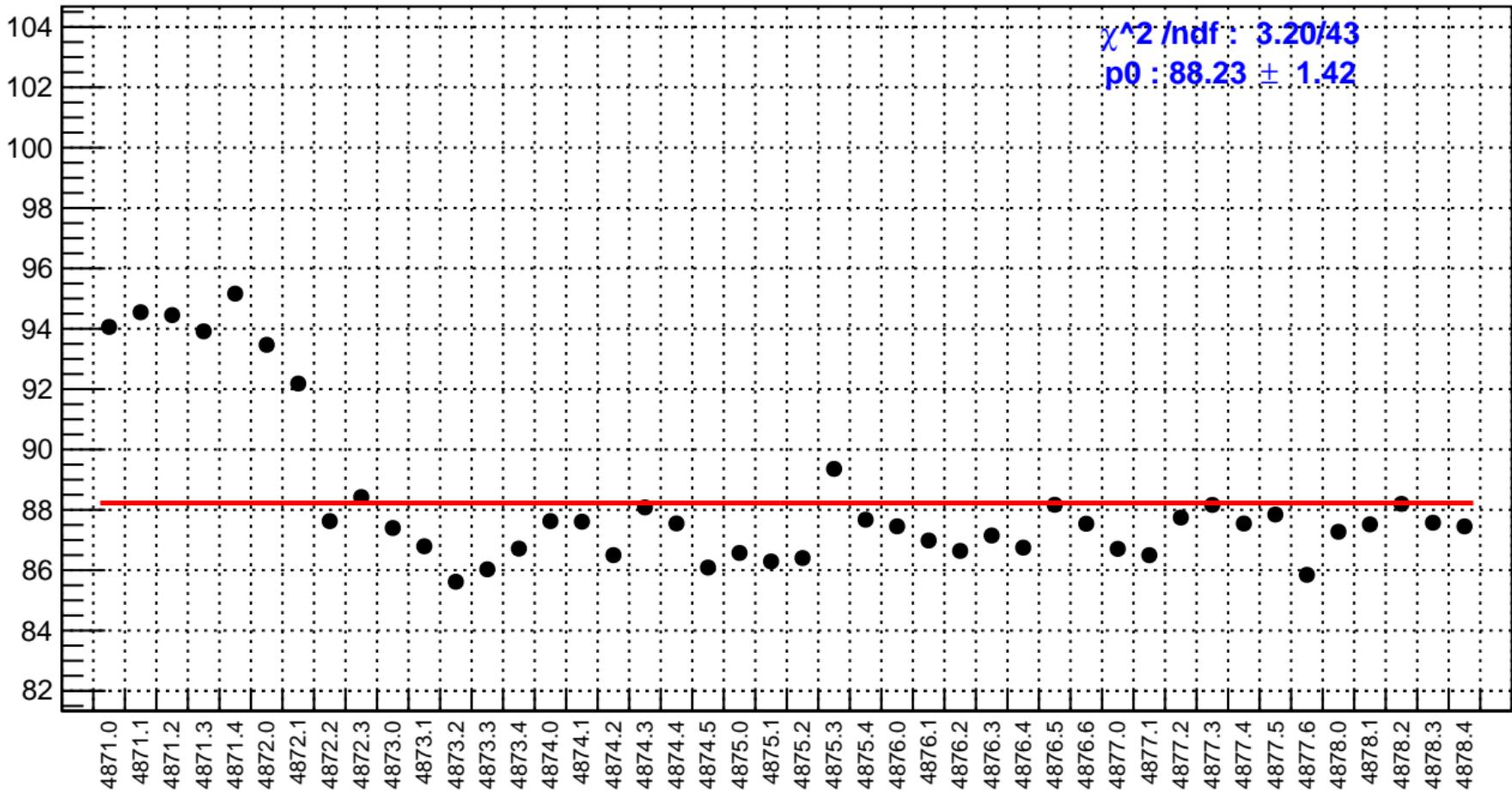


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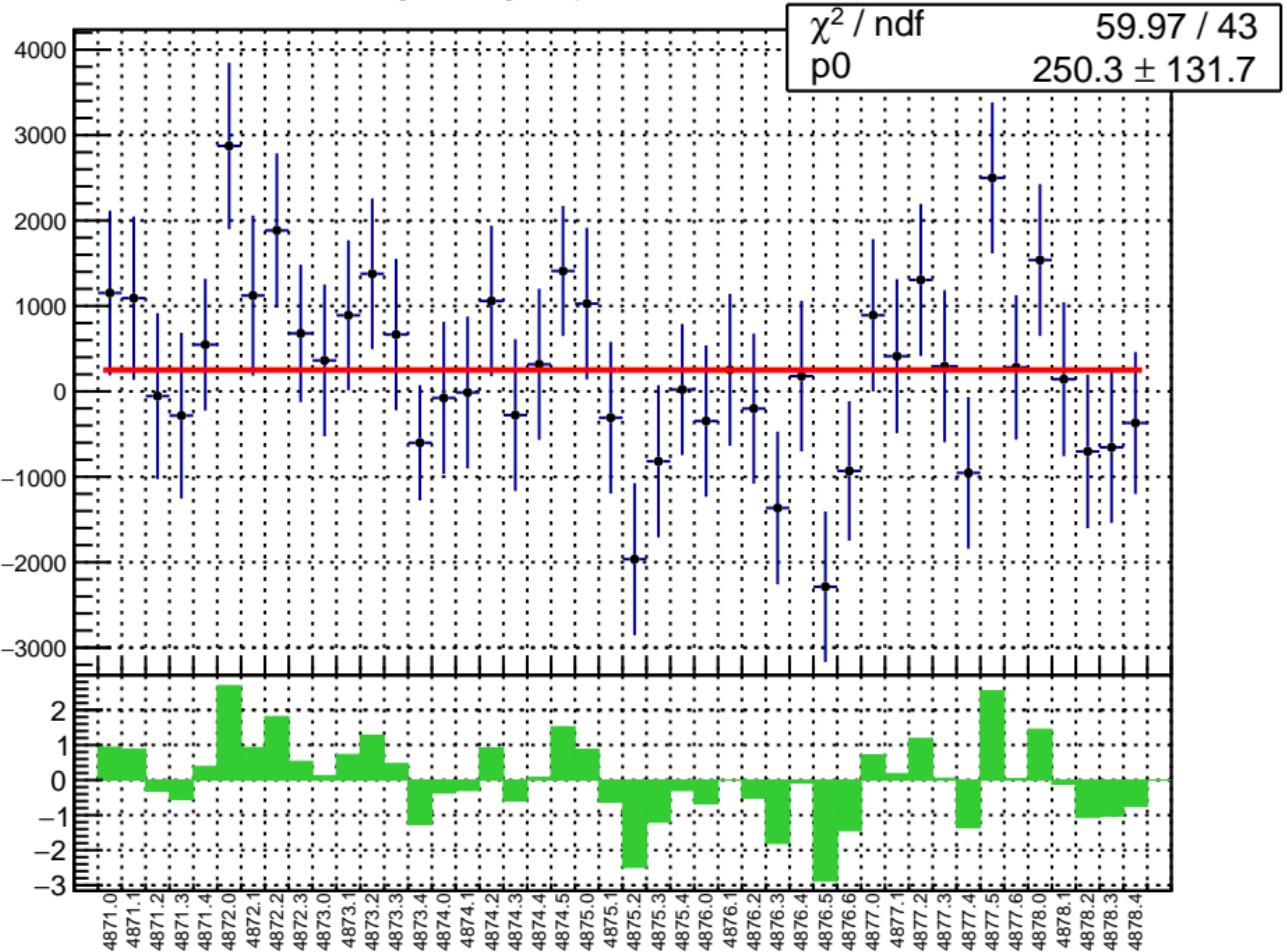
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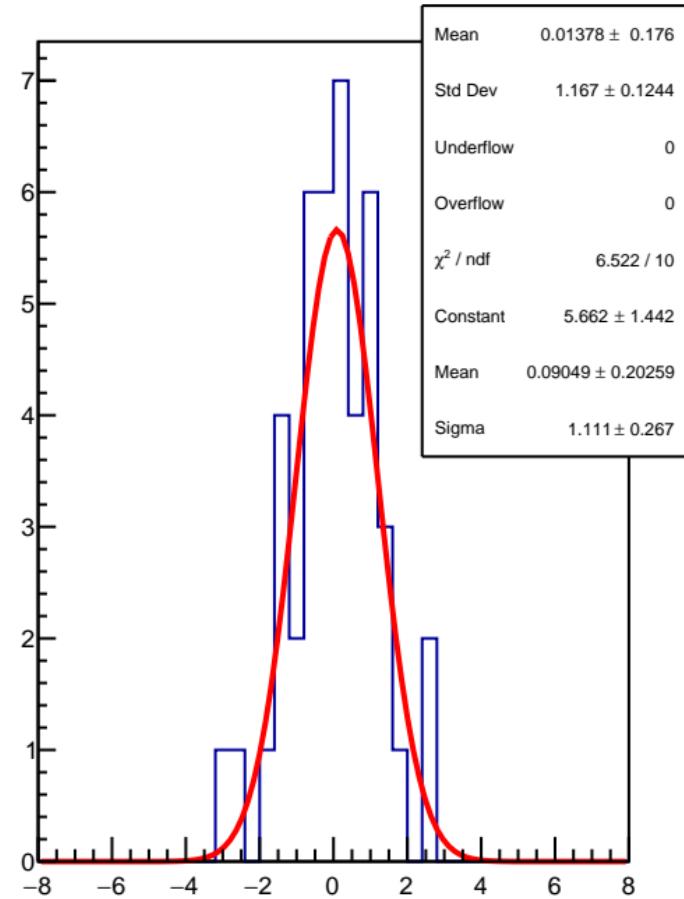
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## slug88: reg\_asym\_us\_dd.mean/ppb

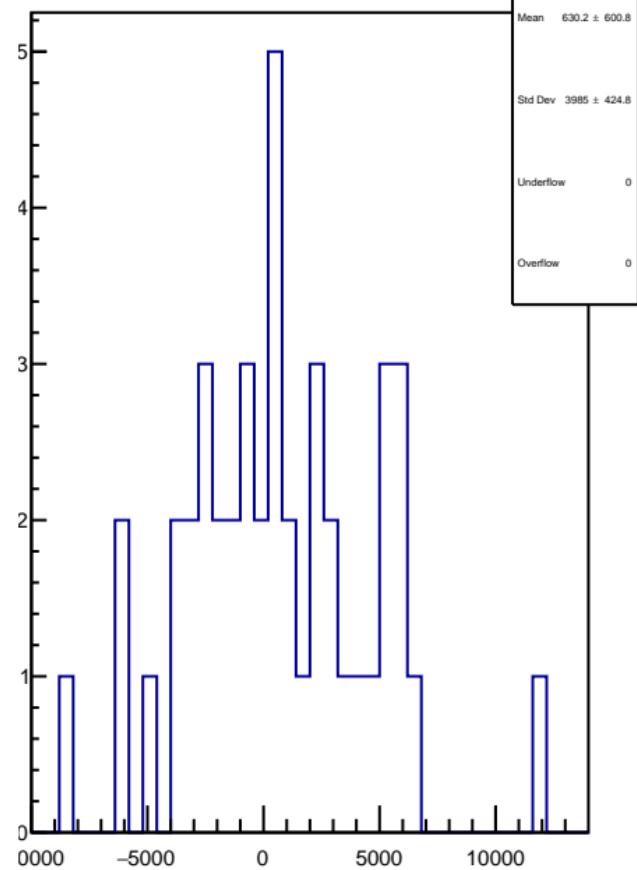
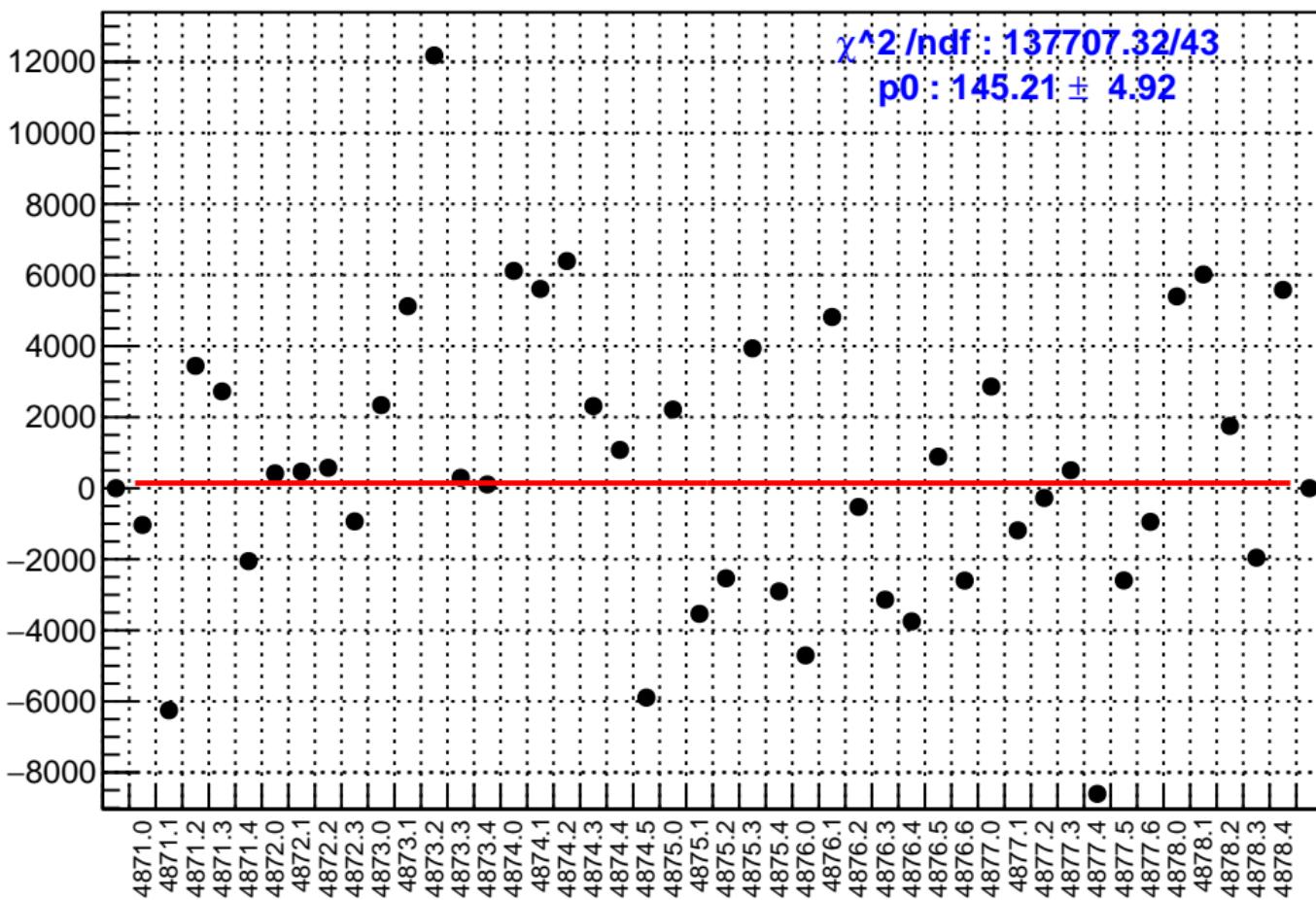


## 1D pull distribution

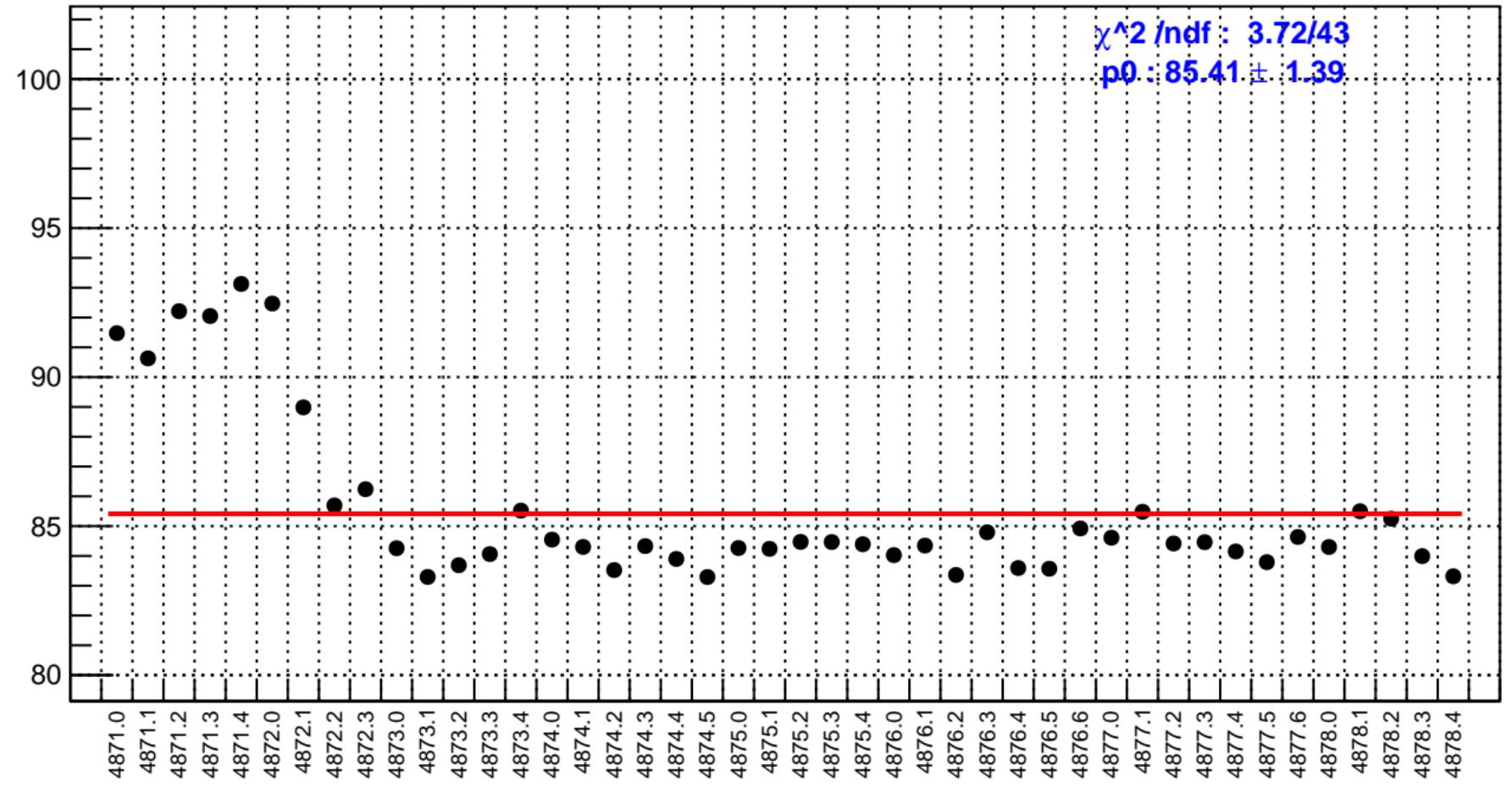


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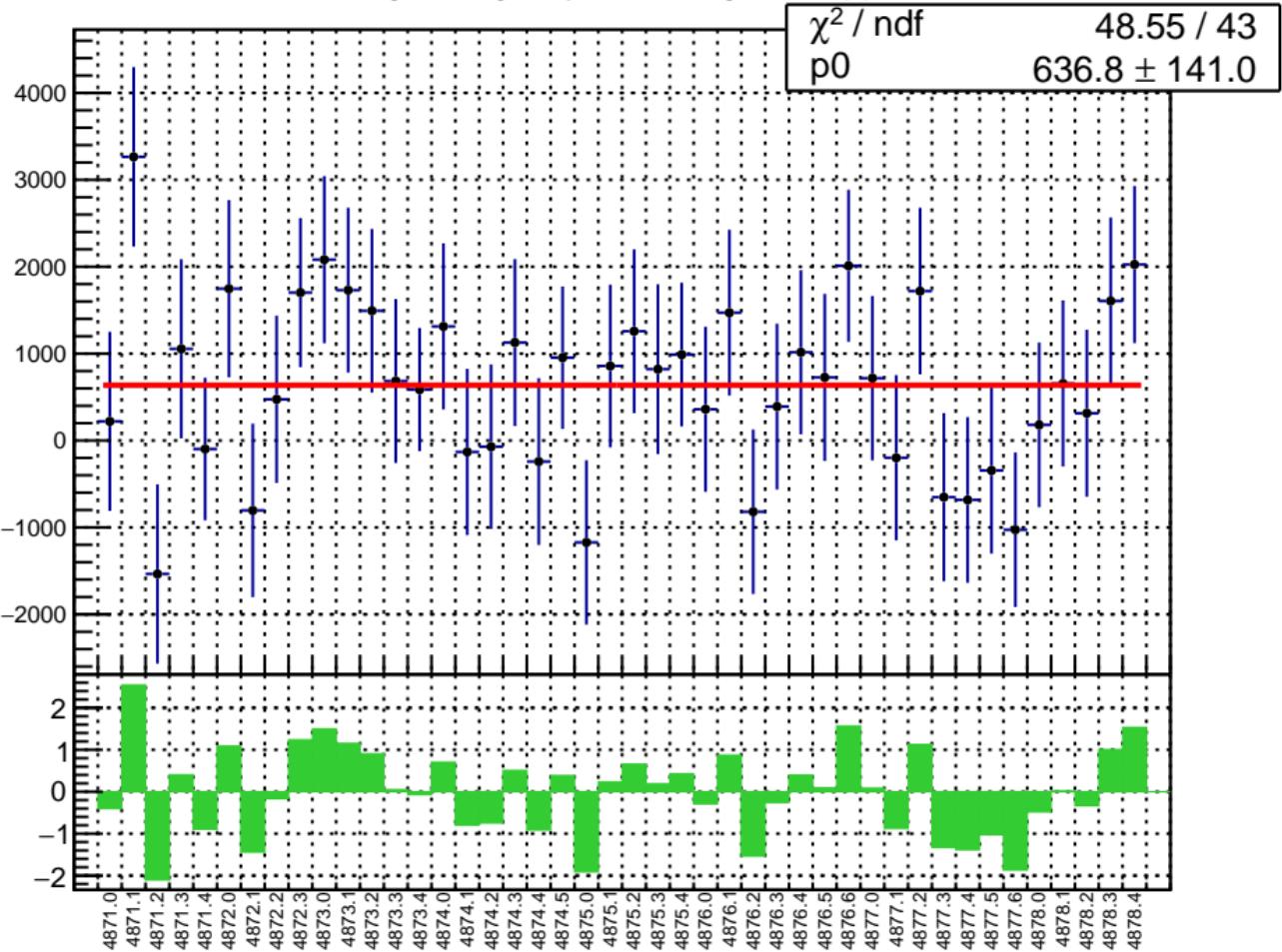
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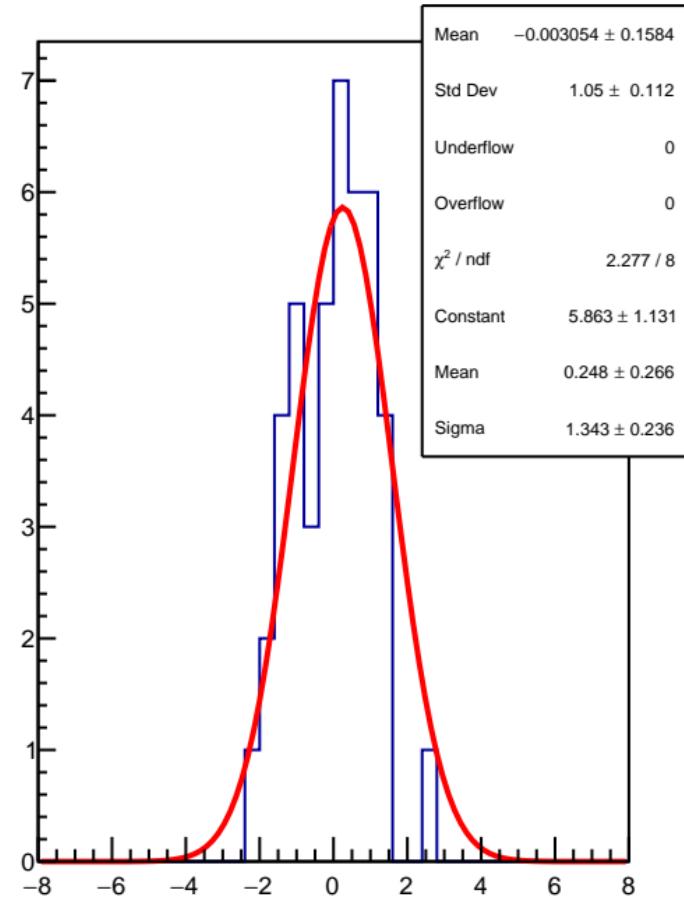
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slug88: reg\_asym\_ds\_avg.mean/ppb

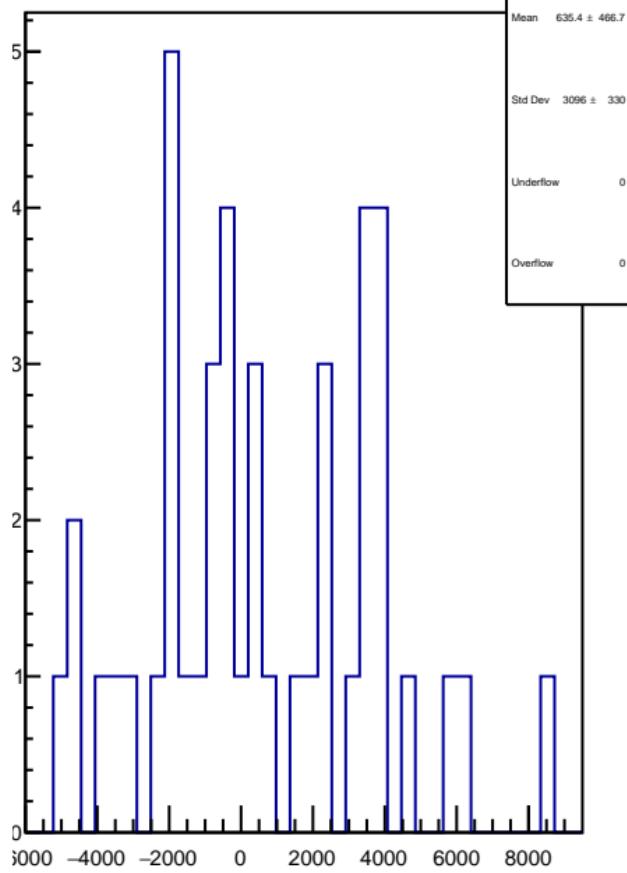
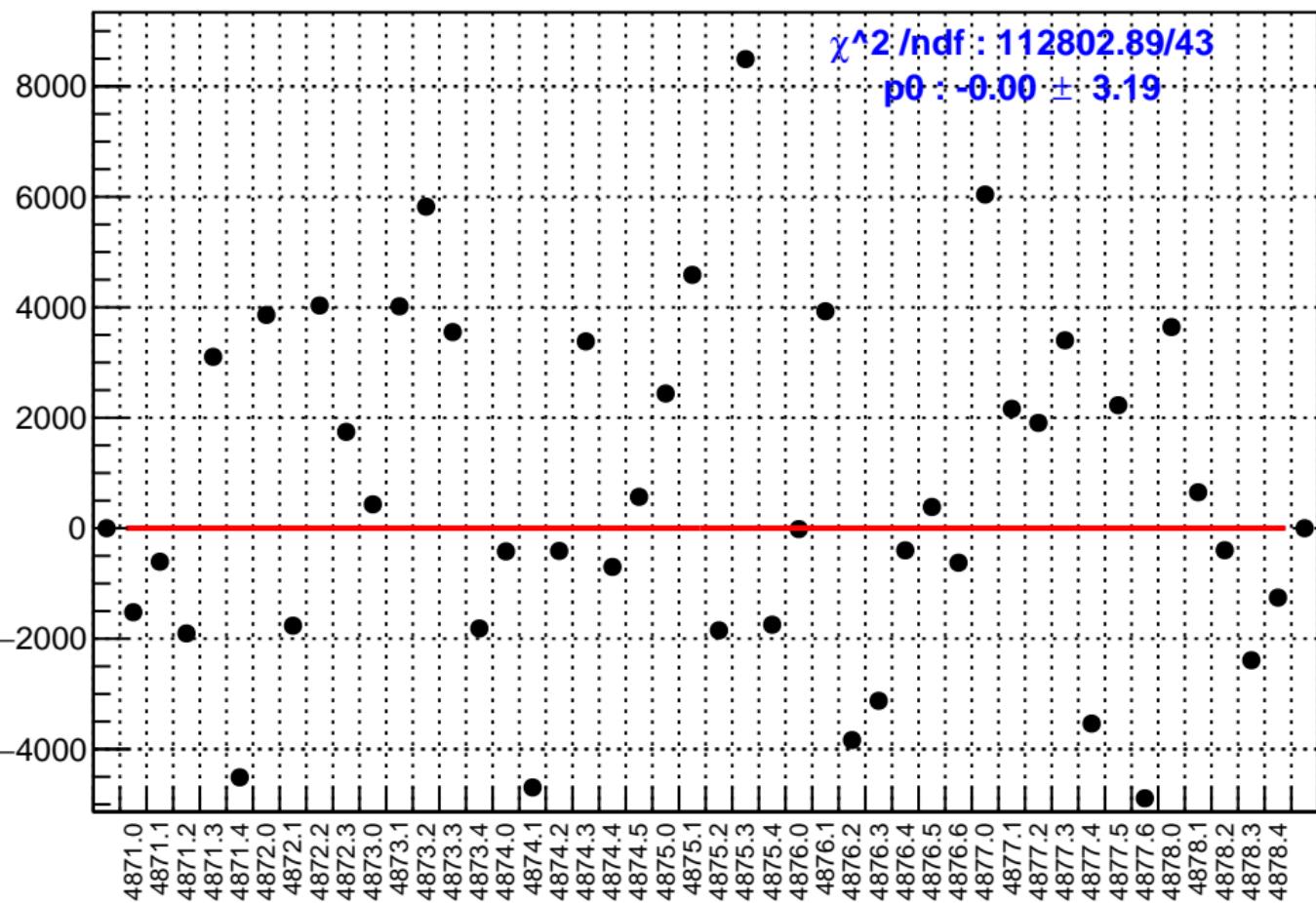


1D pull distribution

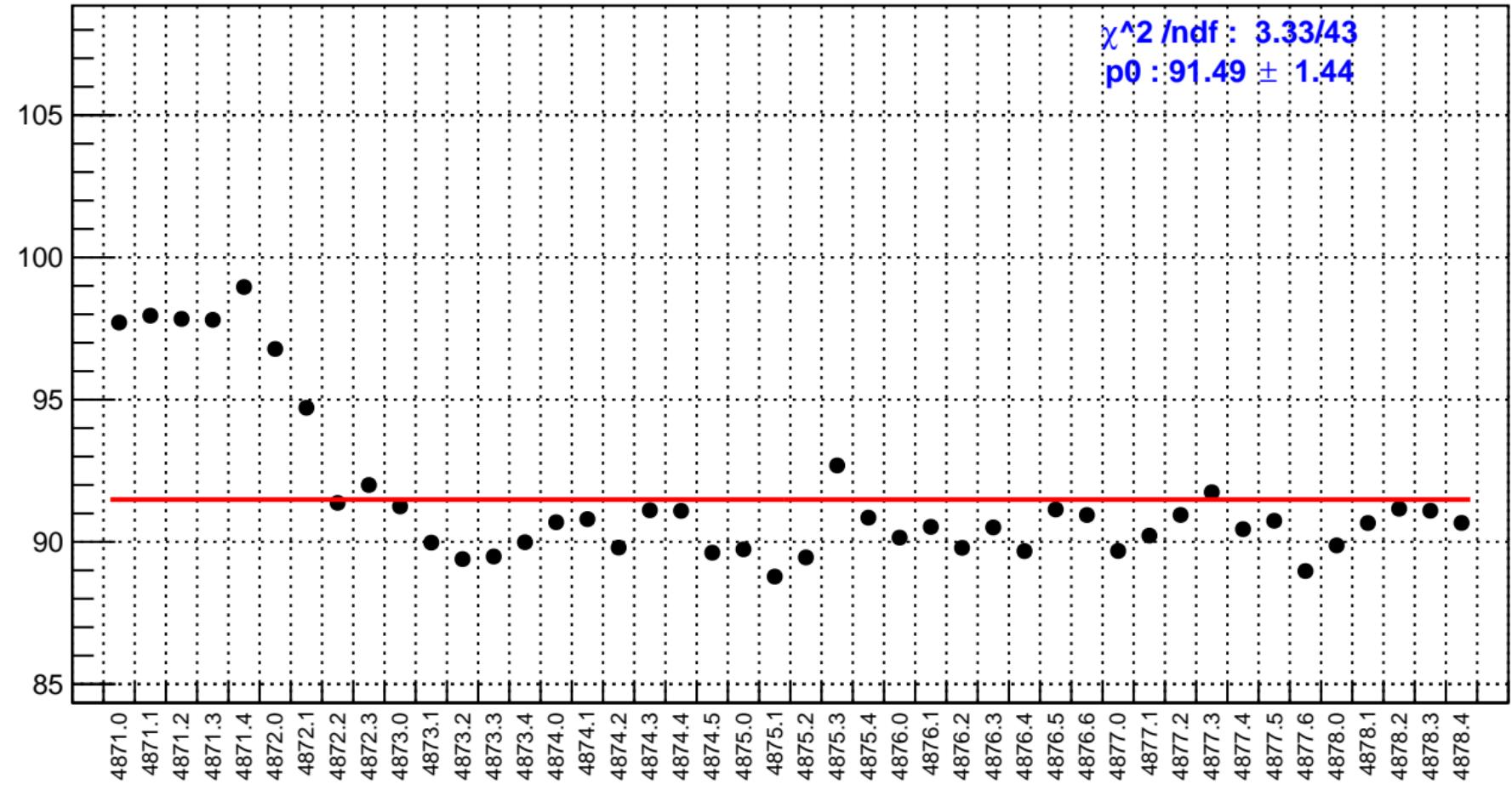


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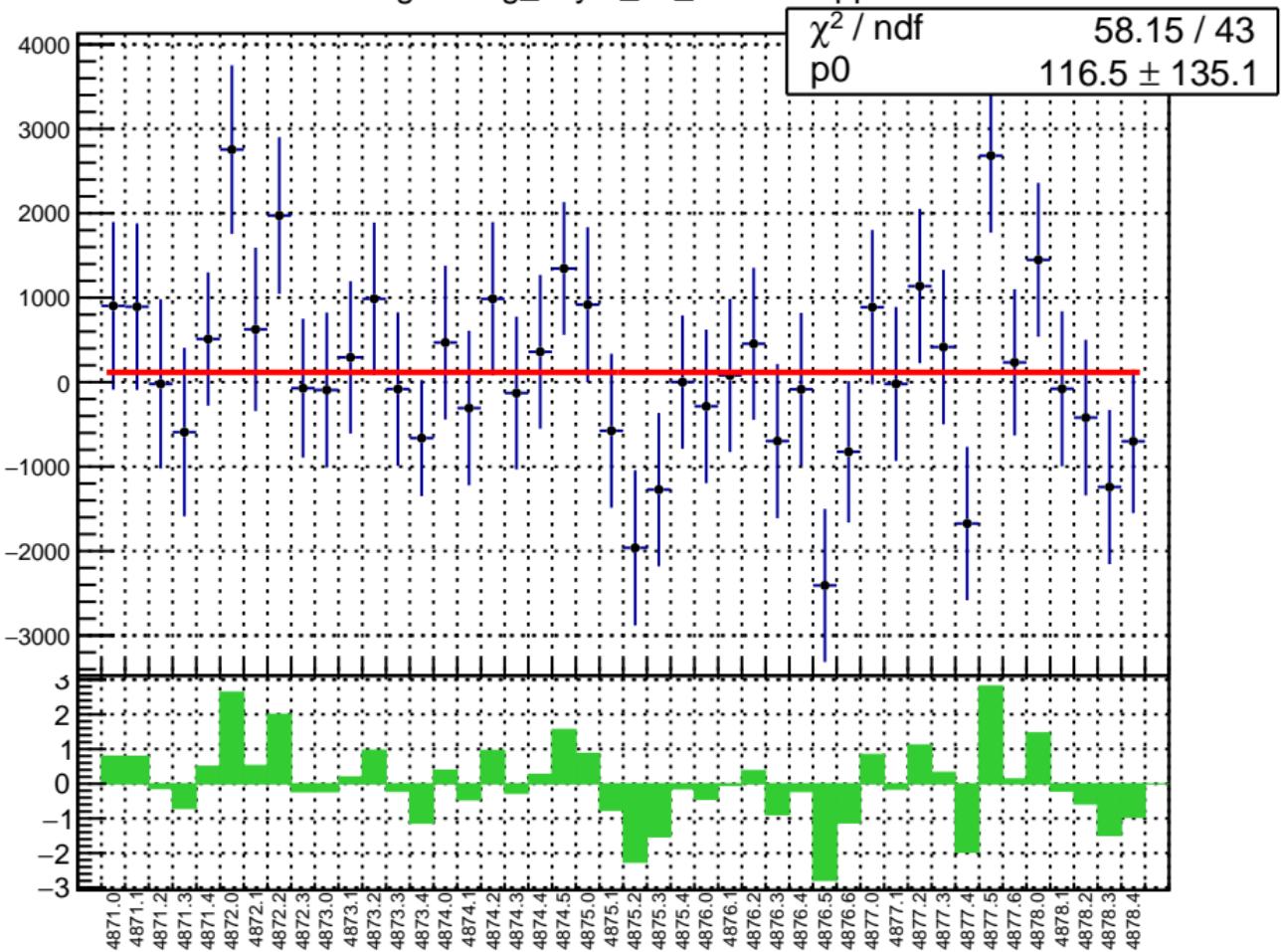
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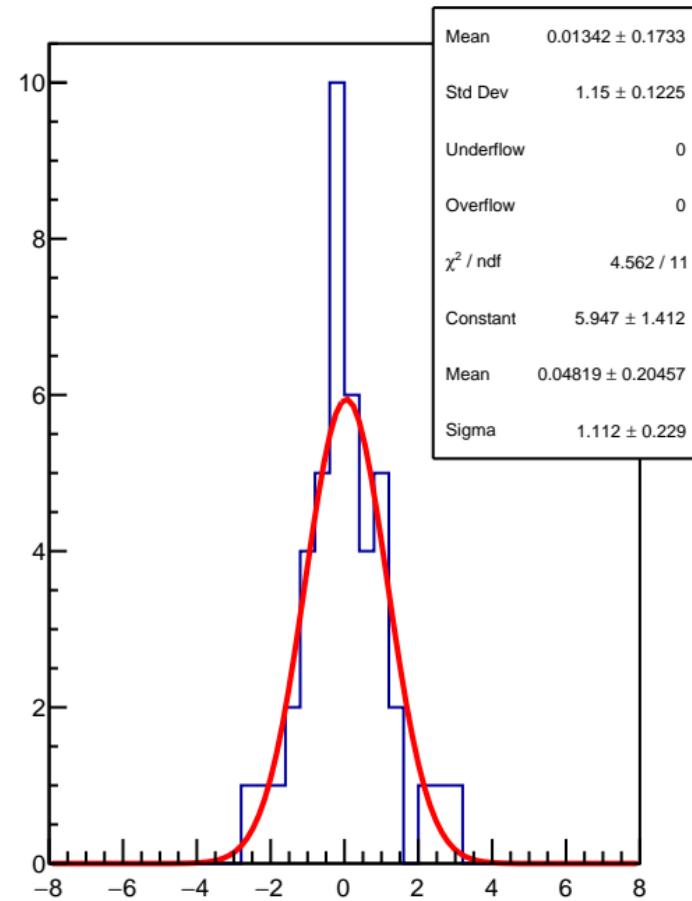
# slug88: reg\_asym\_ds\_avg.rms/ppm



slug88: reg\_asym\_ds\_dd.mean/ppb

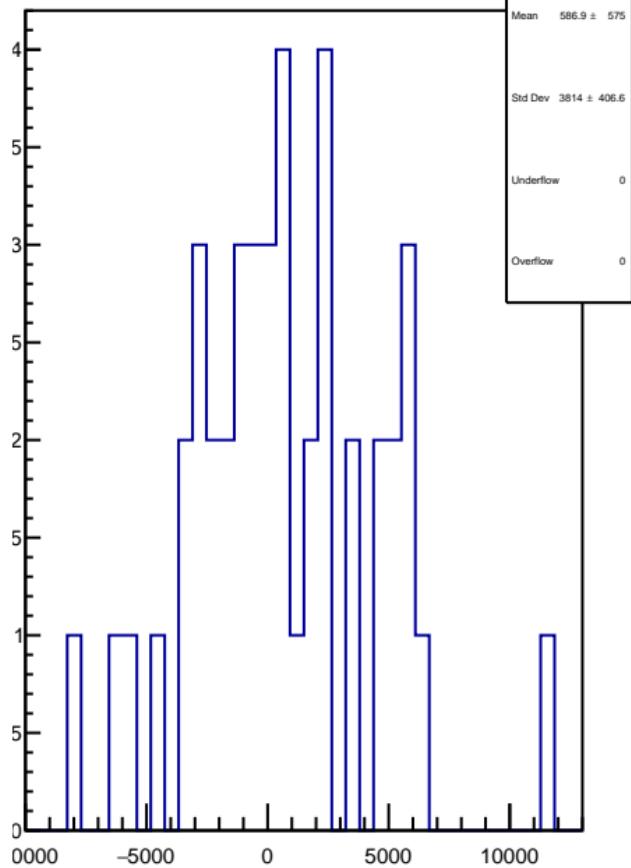
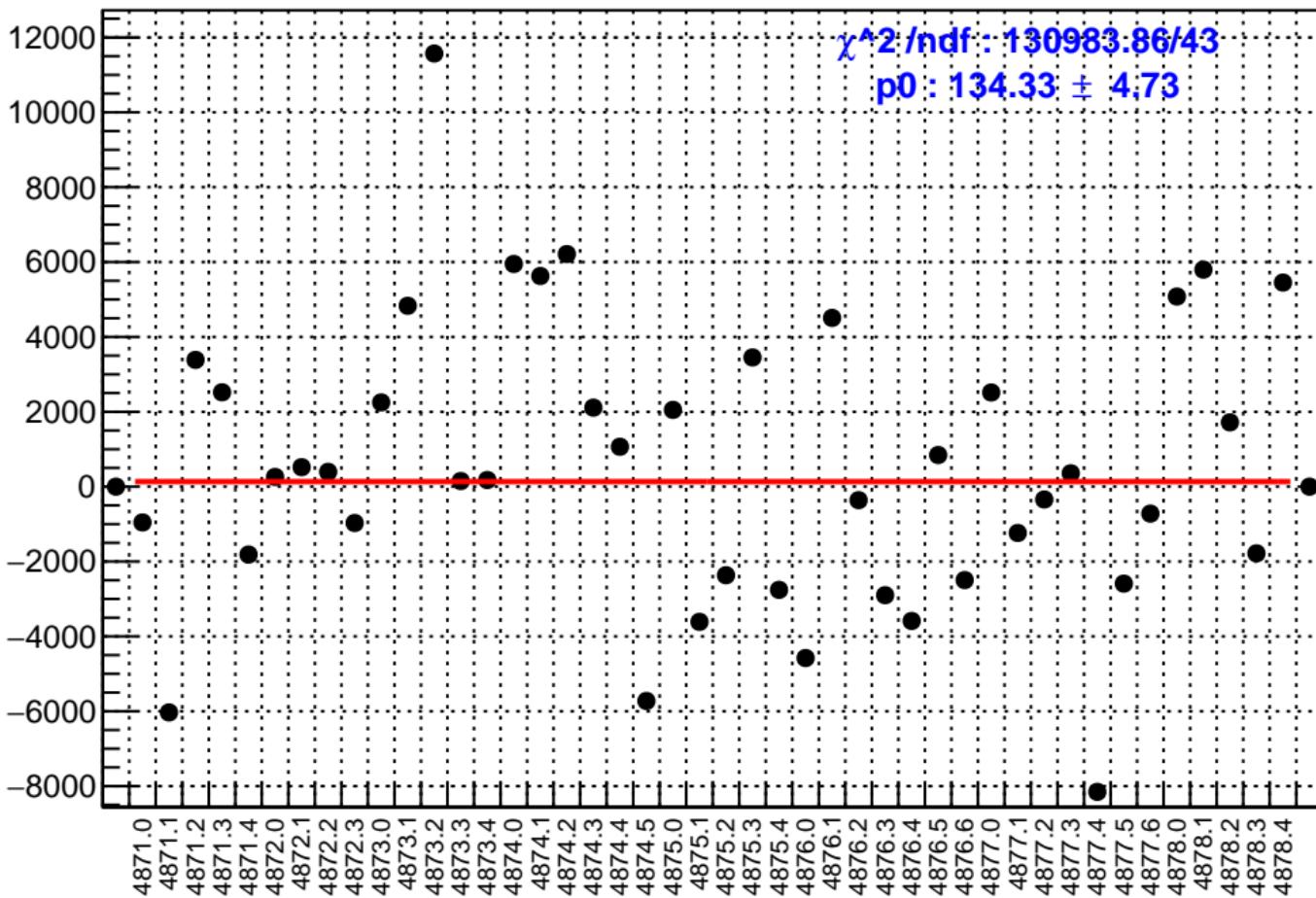


## 1D pull distribution

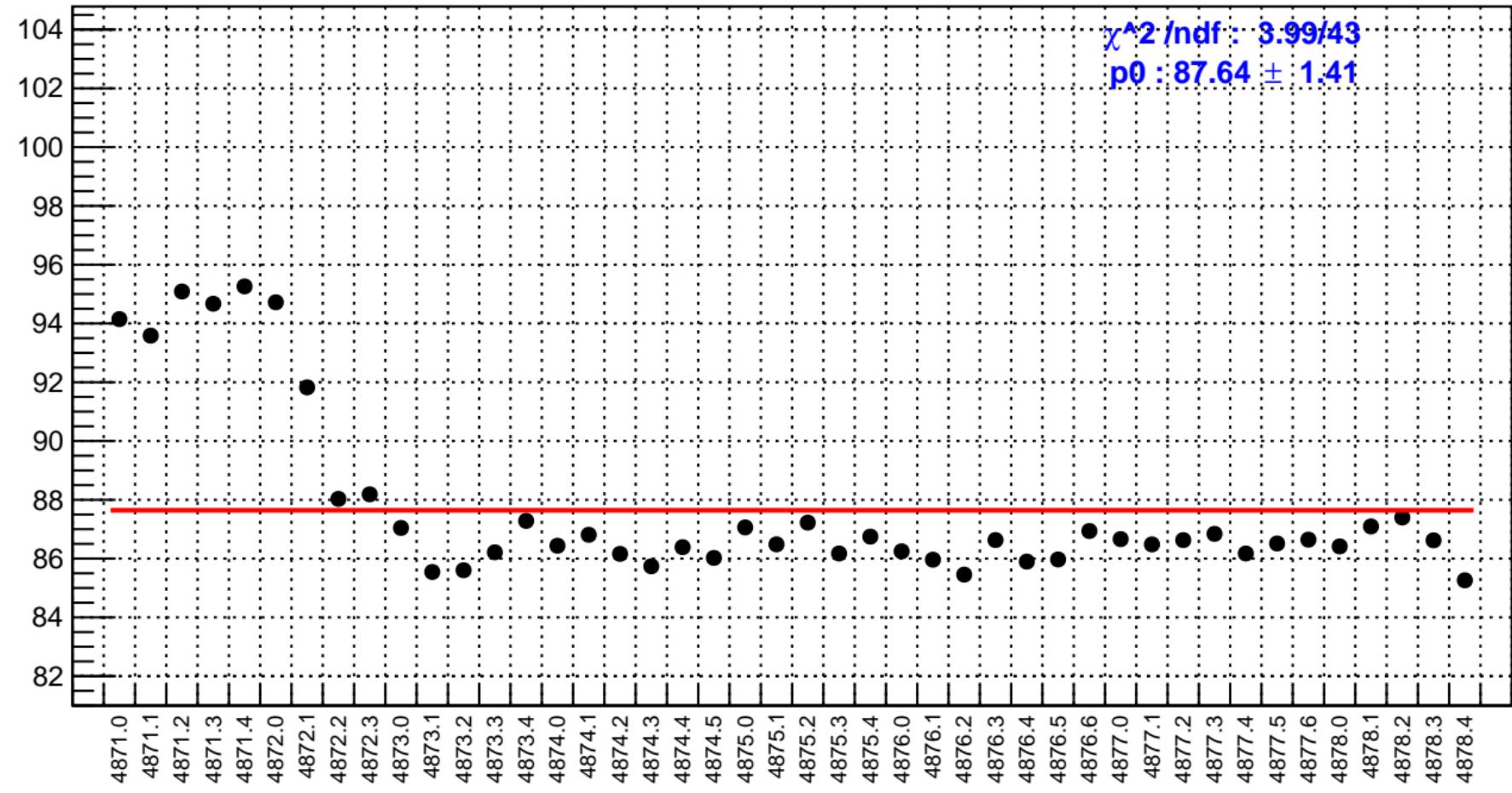


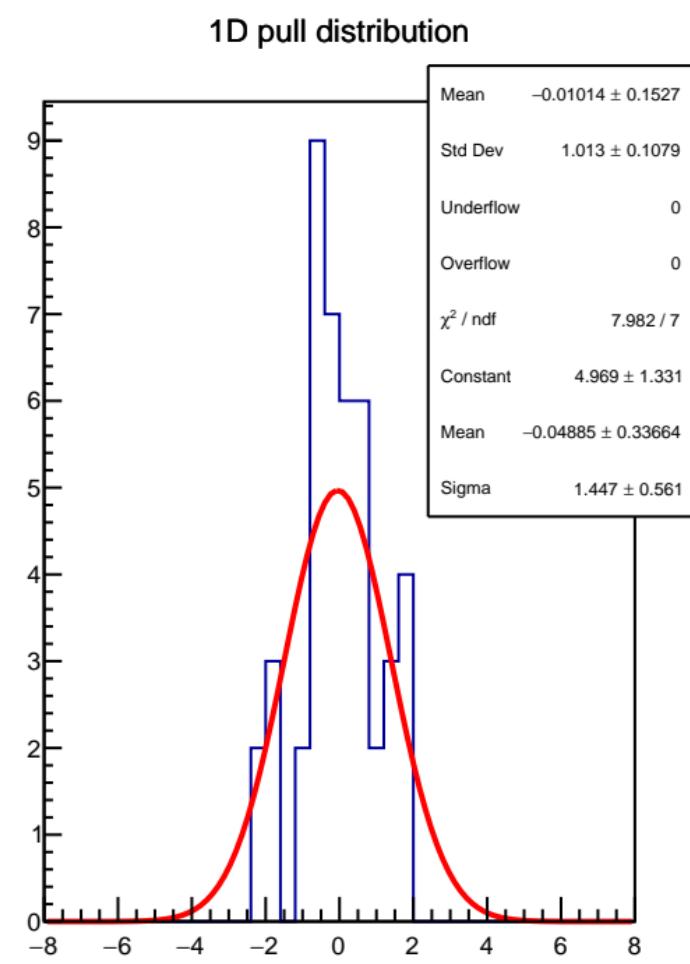
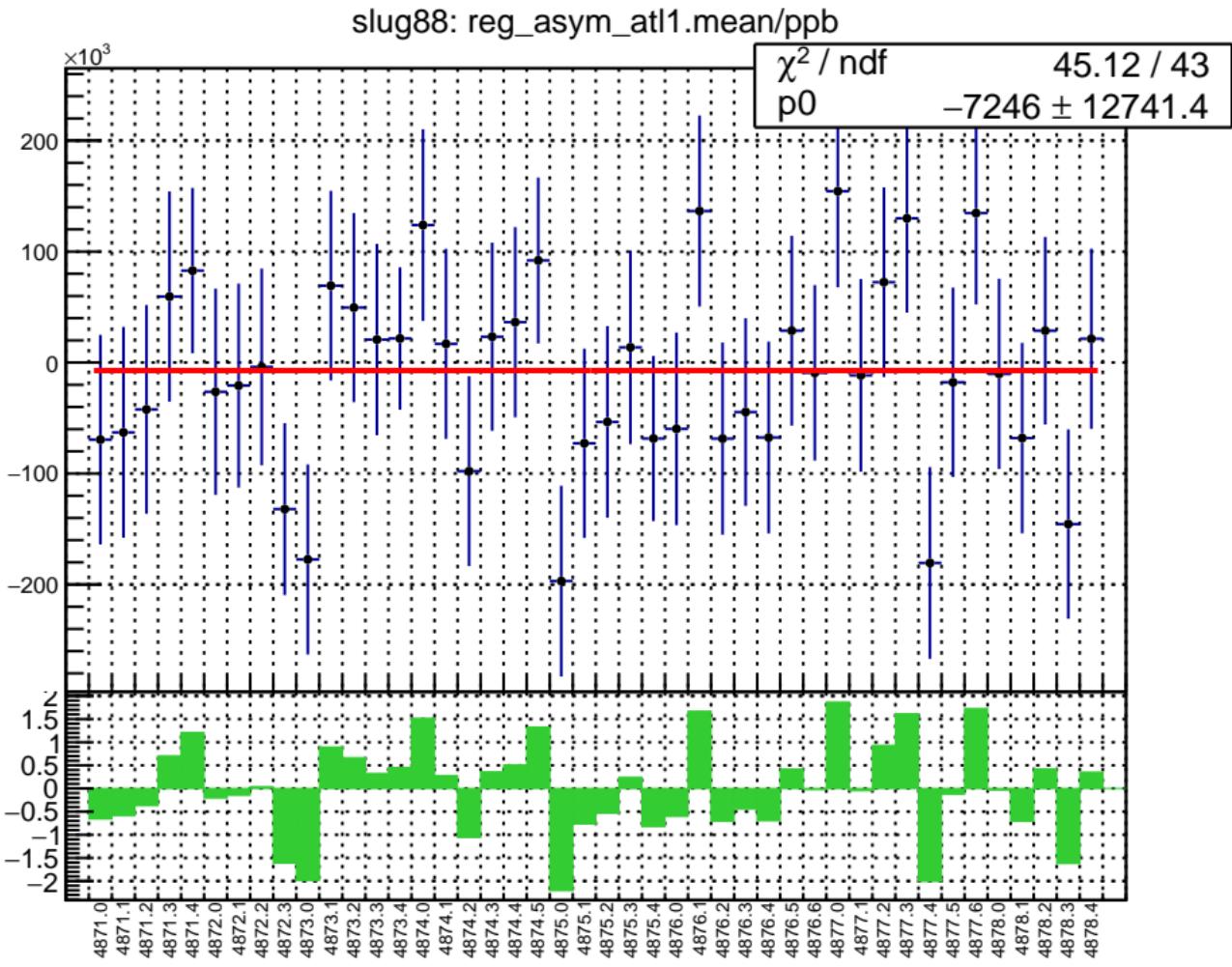
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slug88: 1D Corr asym\_ds\_dd.mean/ppb-reg\_asym\_ds\_dd.mean/ppb



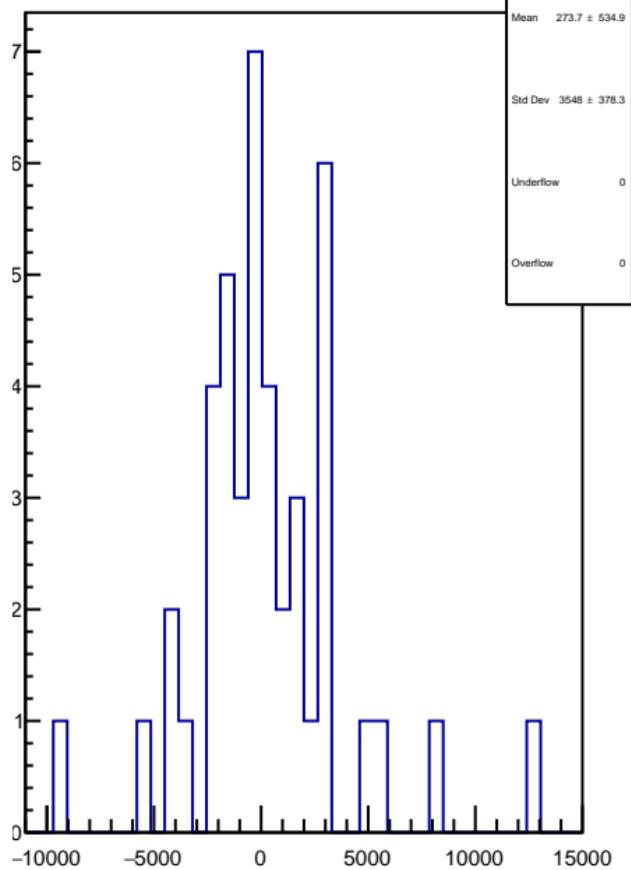
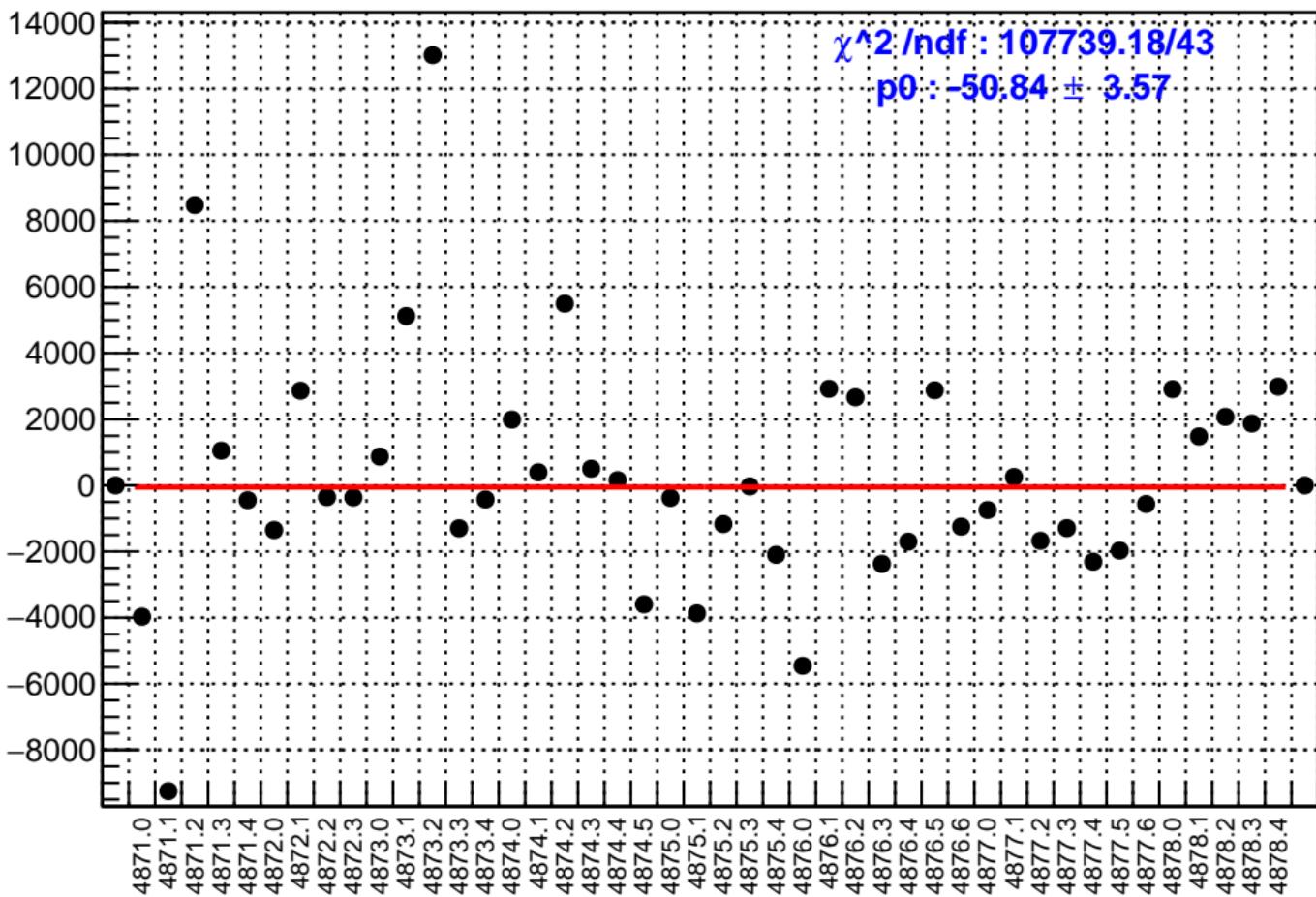
# slug88: reg\_asym\_ds\_dd.rms/ppm



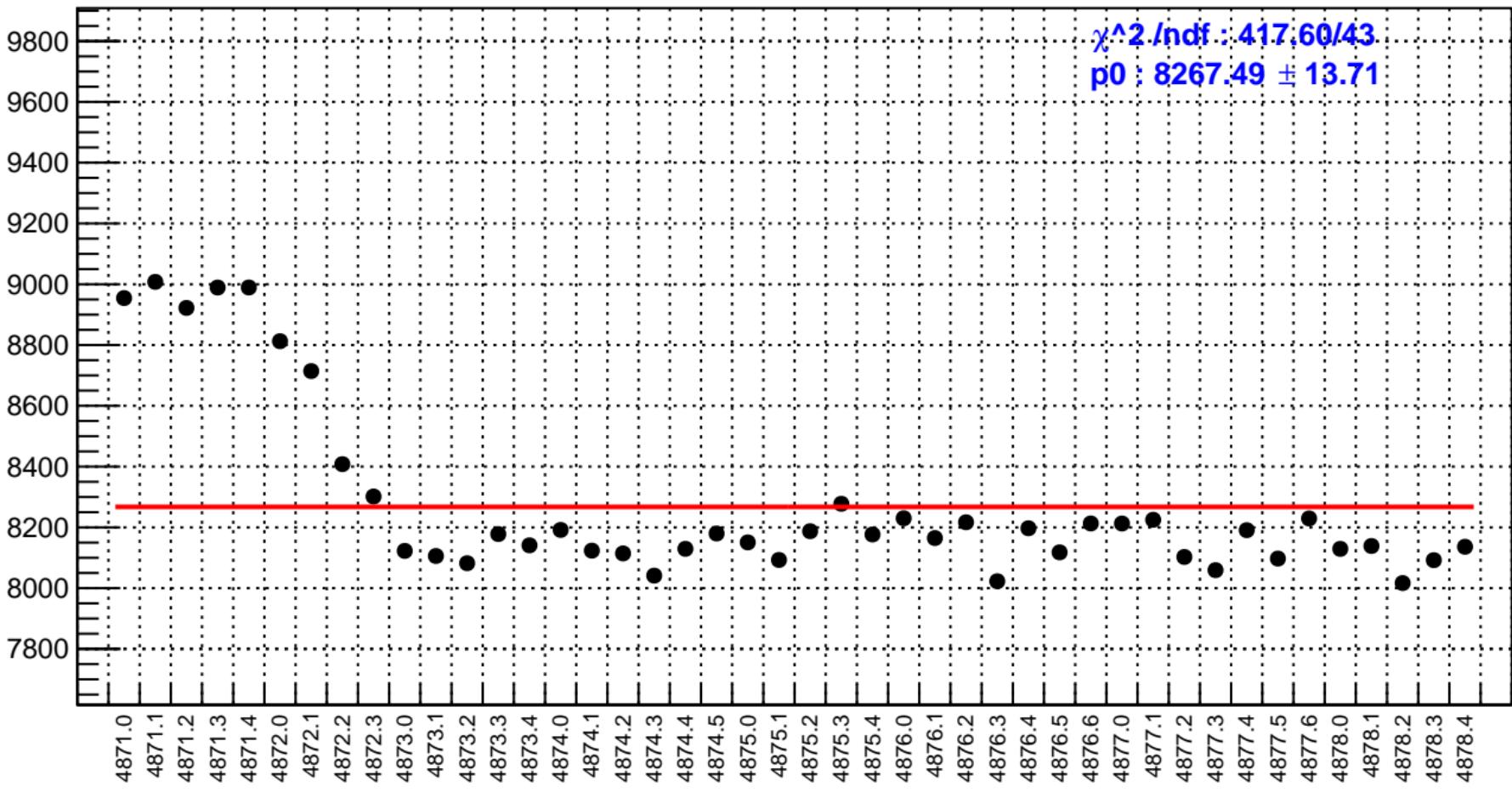


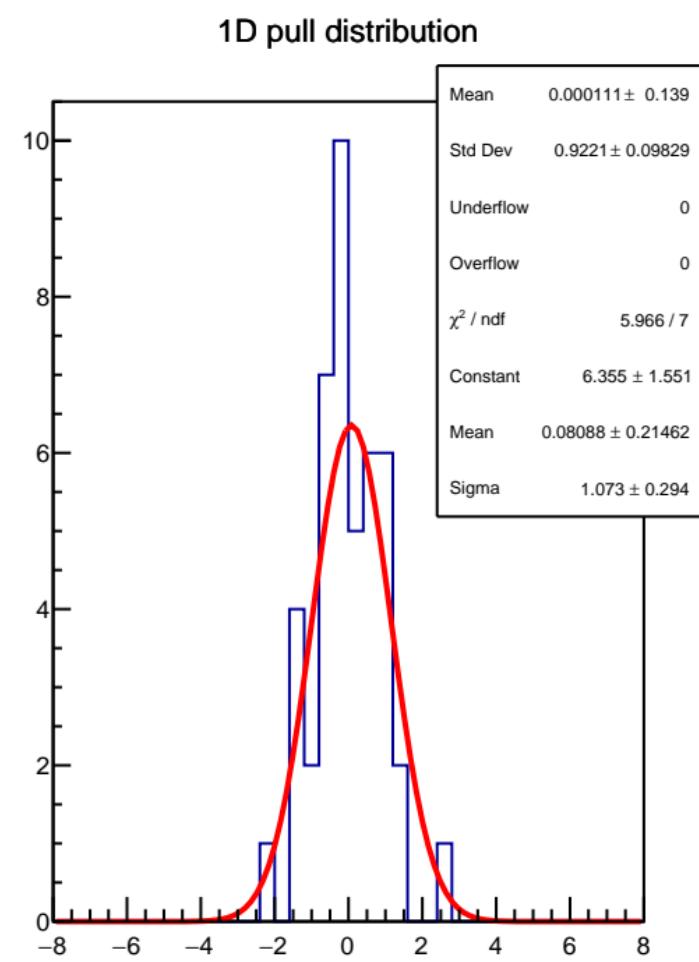
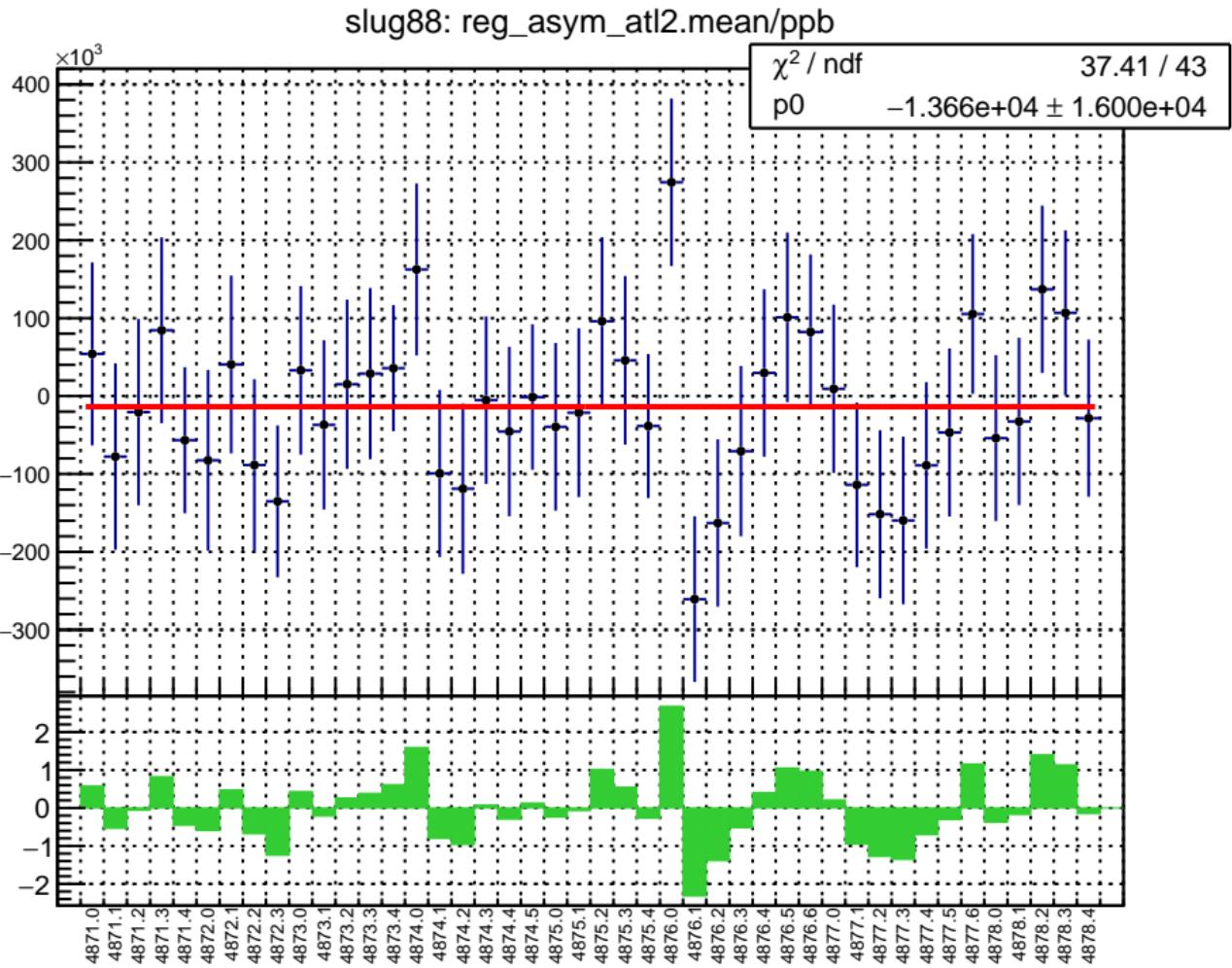
slug88: asym\_atl1.mean/ppb-reg\_asym\_atl1.mean/ppb

slug88: 1D Corr asym\_atl1.mean/ppb-reg\_asym\_atl1.mean/ppb



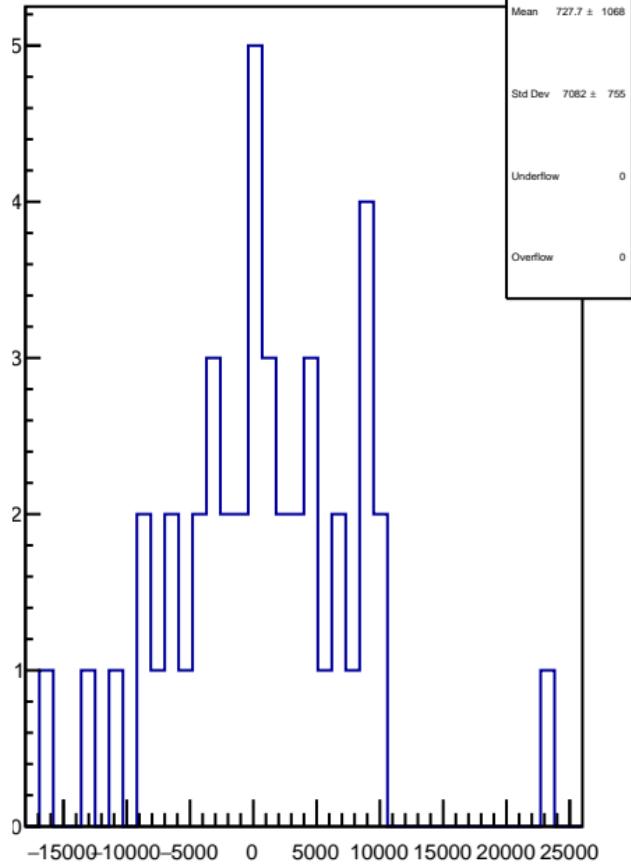
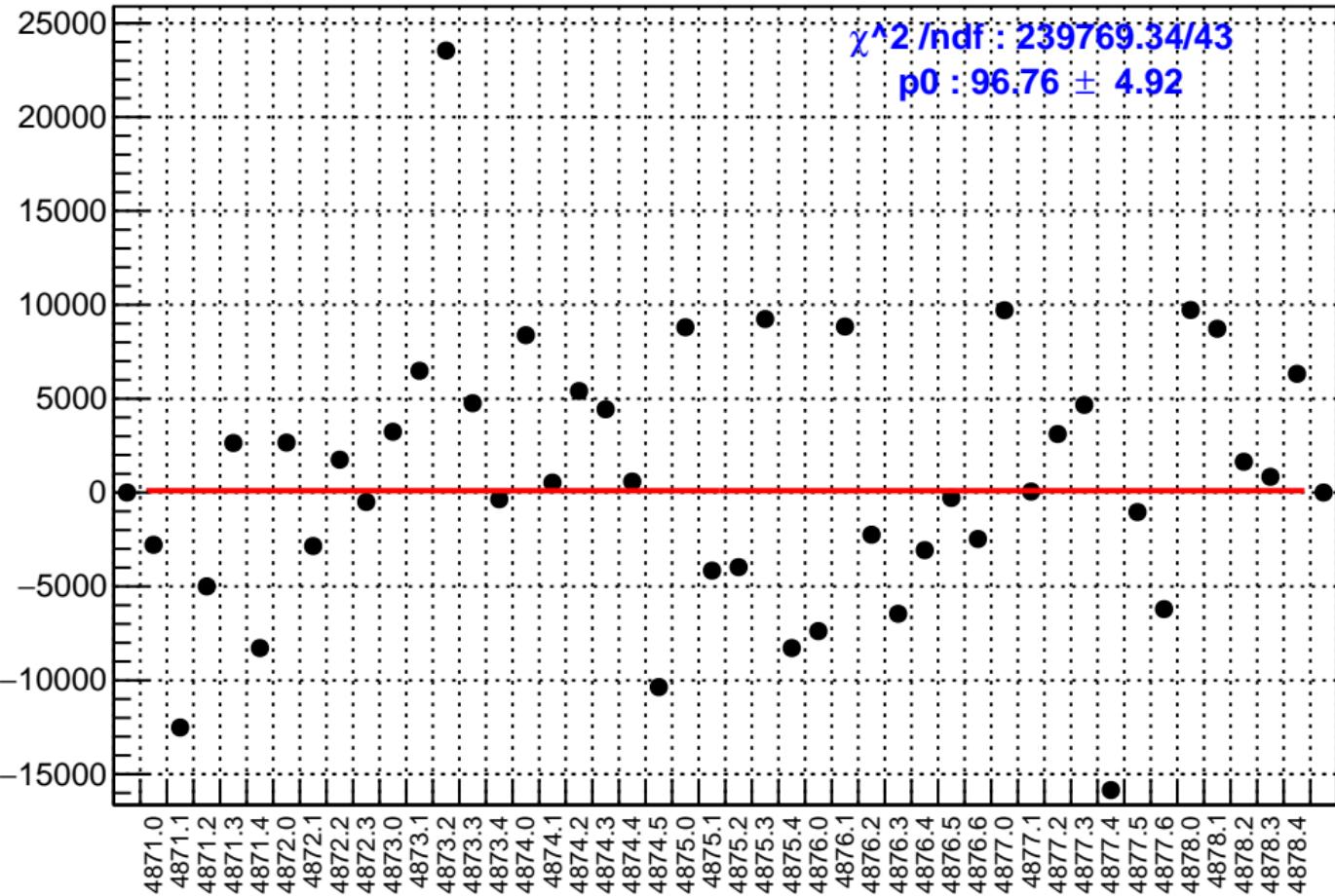
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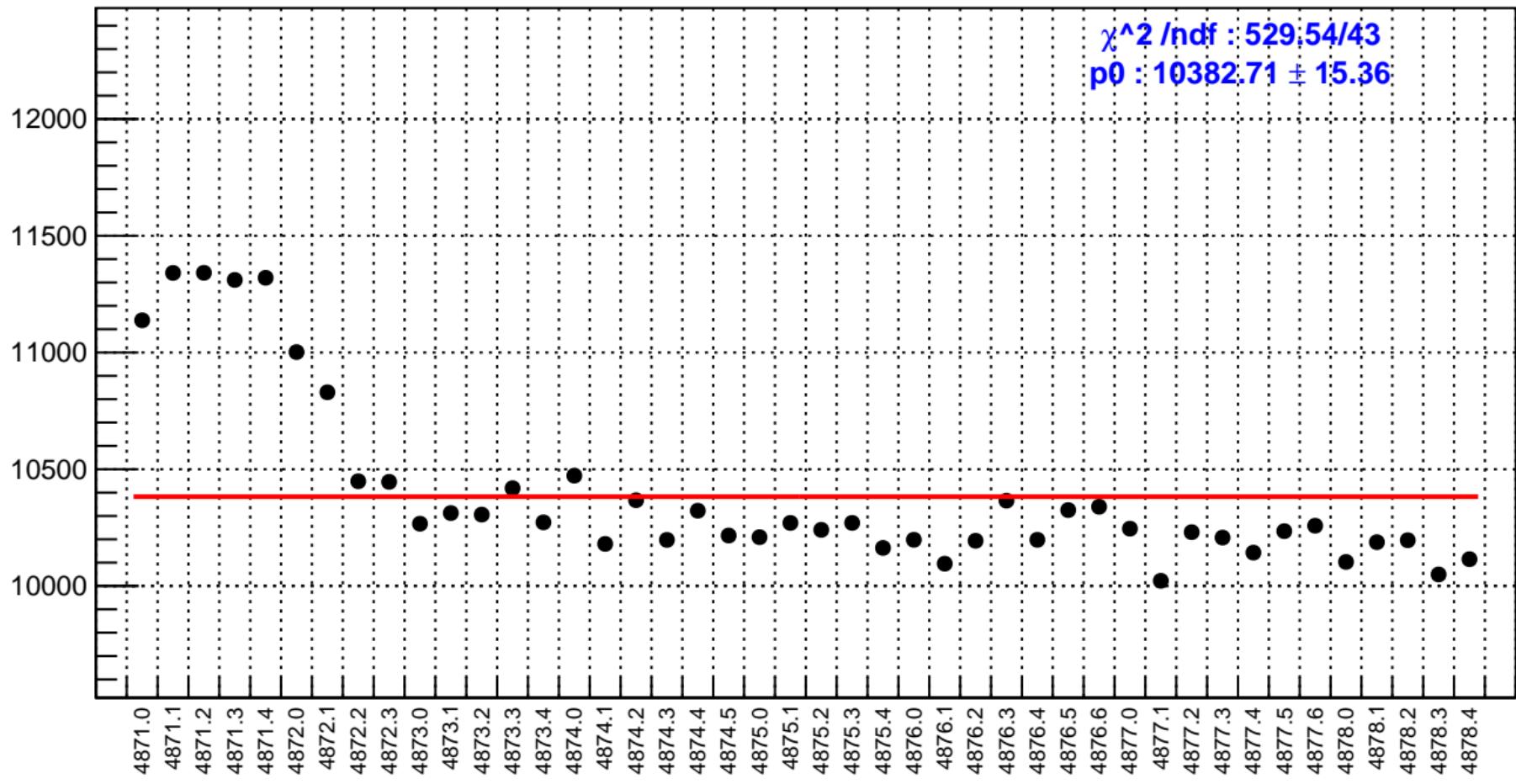


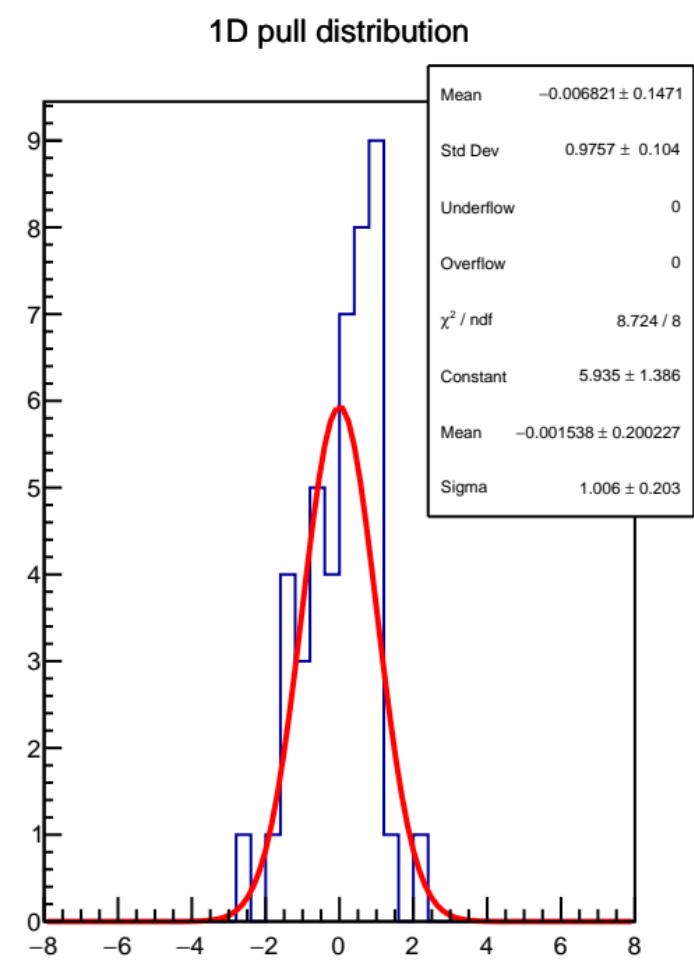
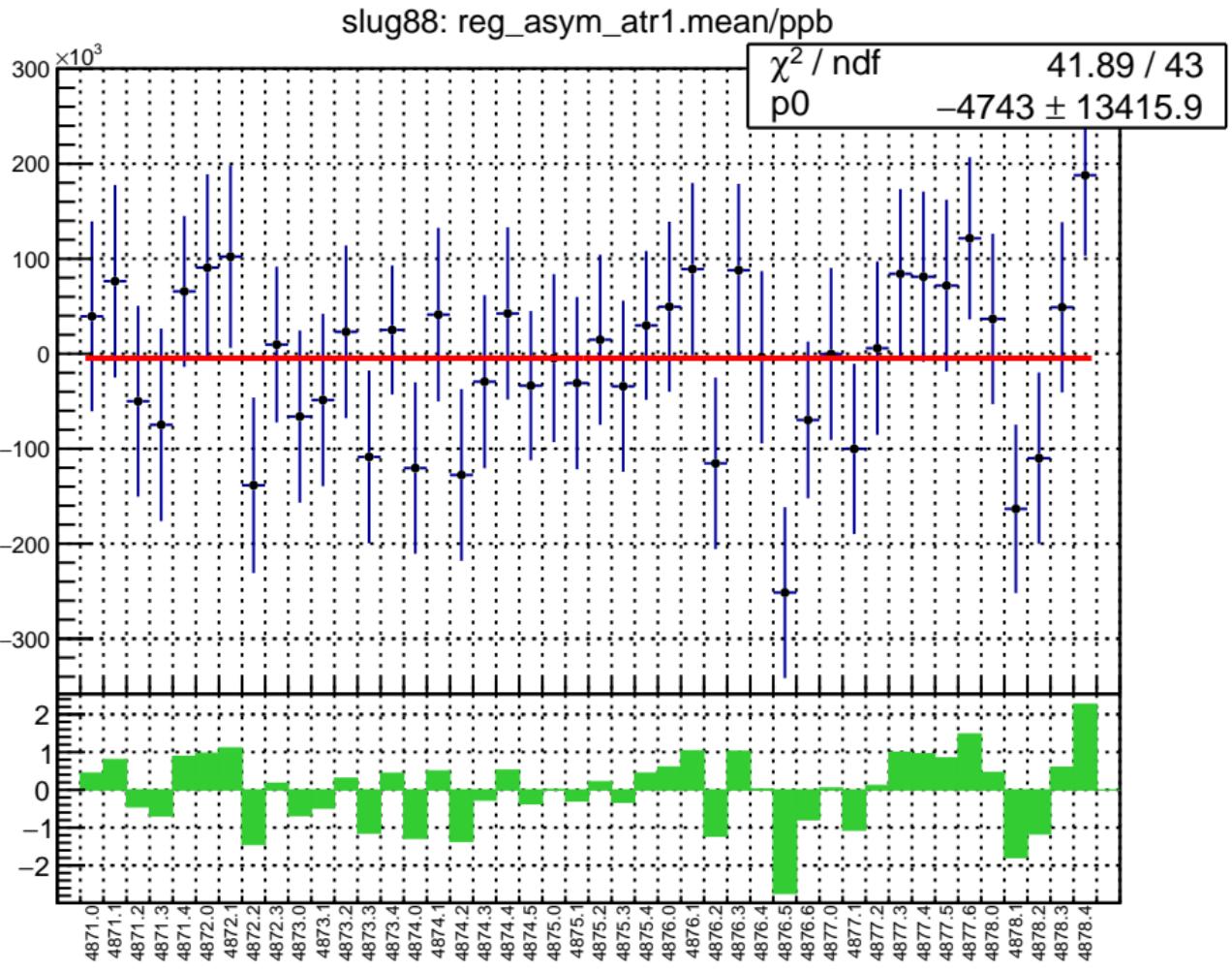
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slug88: 1D Corr asym\_atl2.mean/ppb-reg\_asym\_atl2.mean/ppb



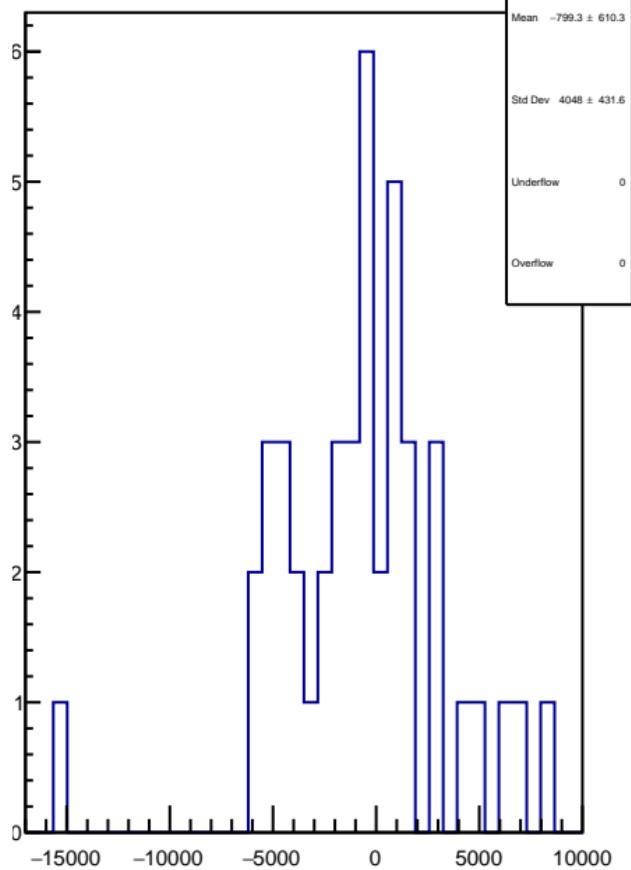
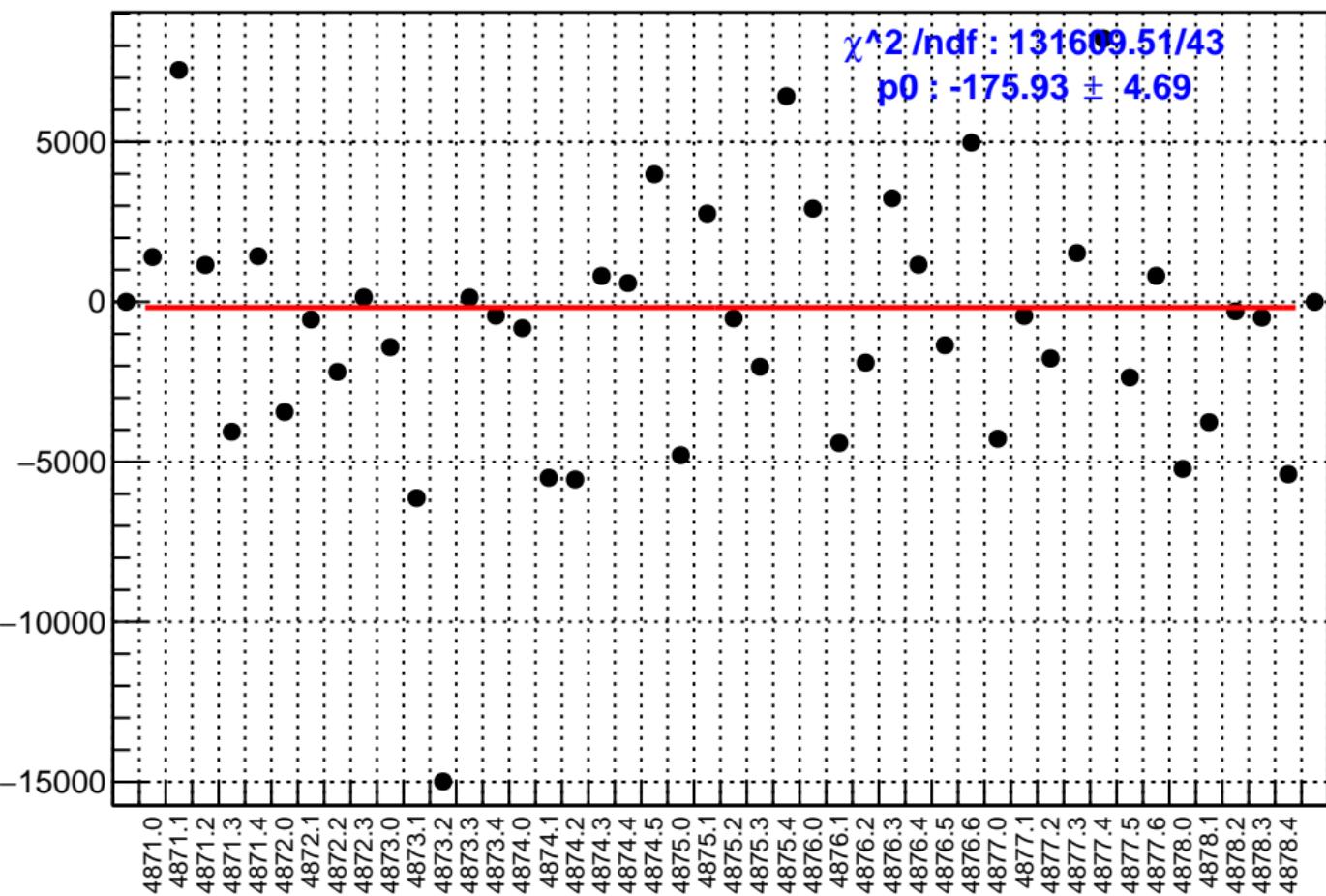
# slug88: reg\_asym\_atl2.rms/ppm



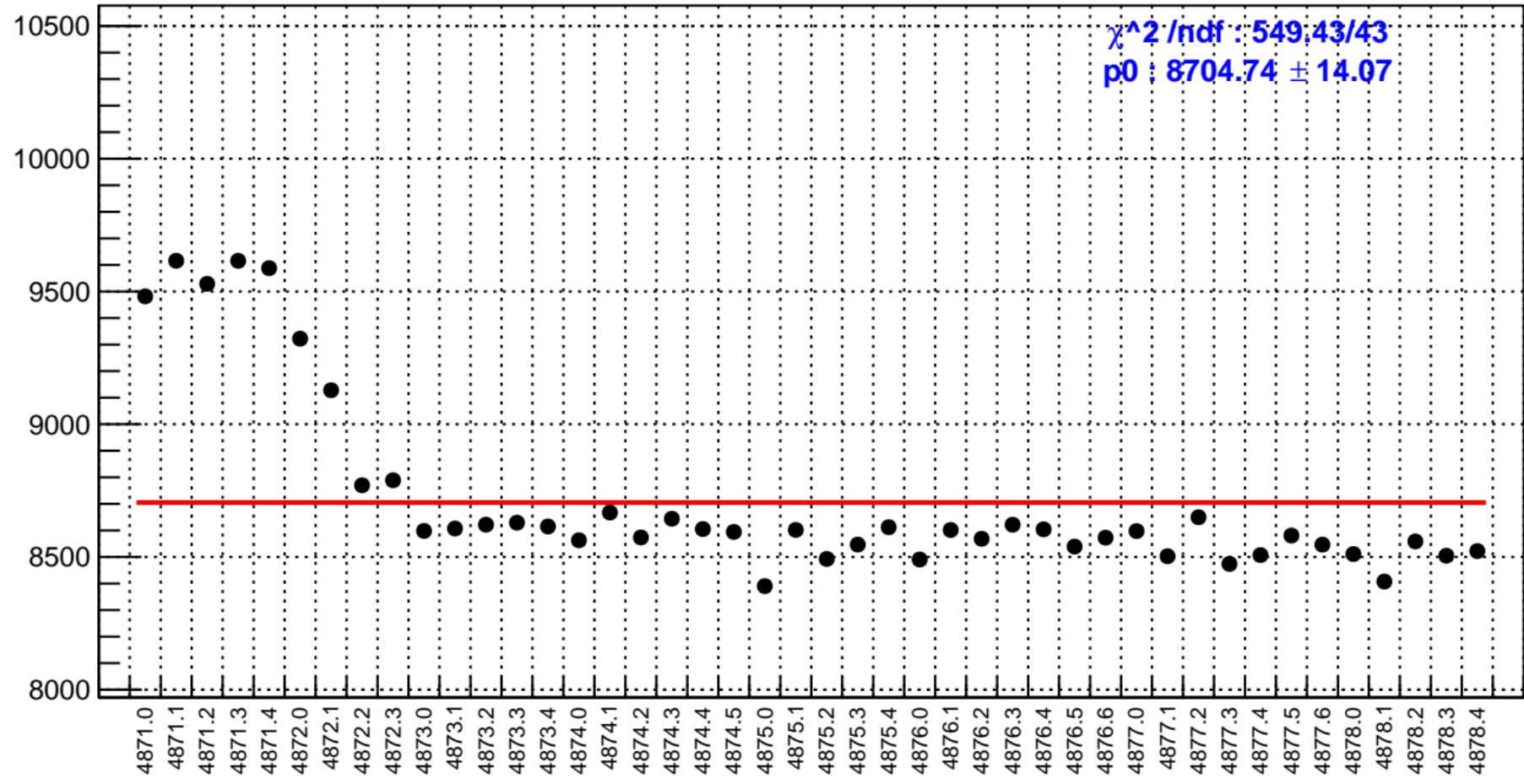


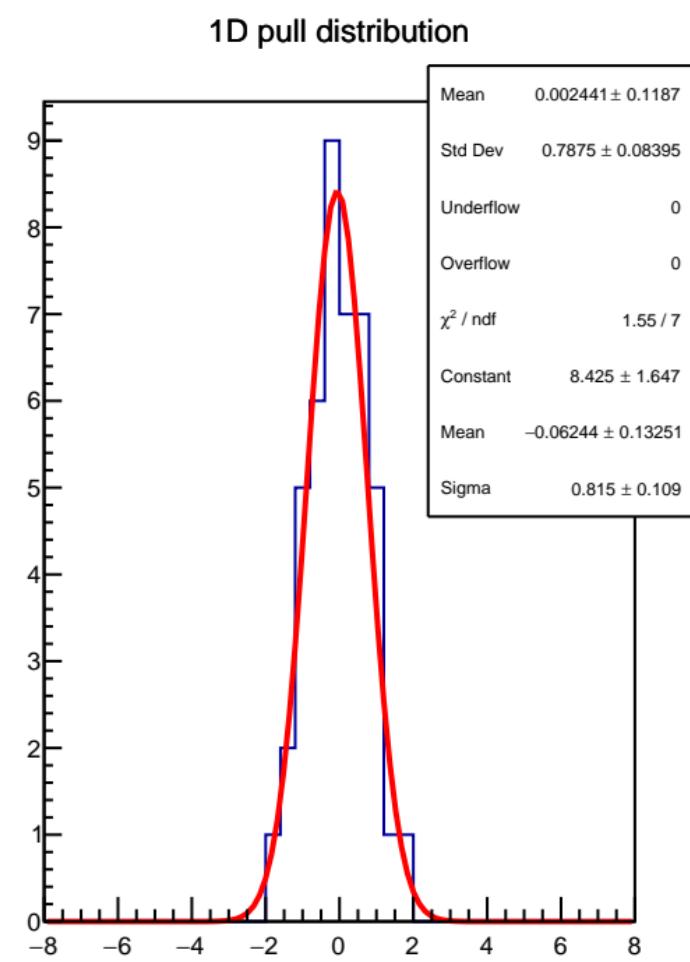
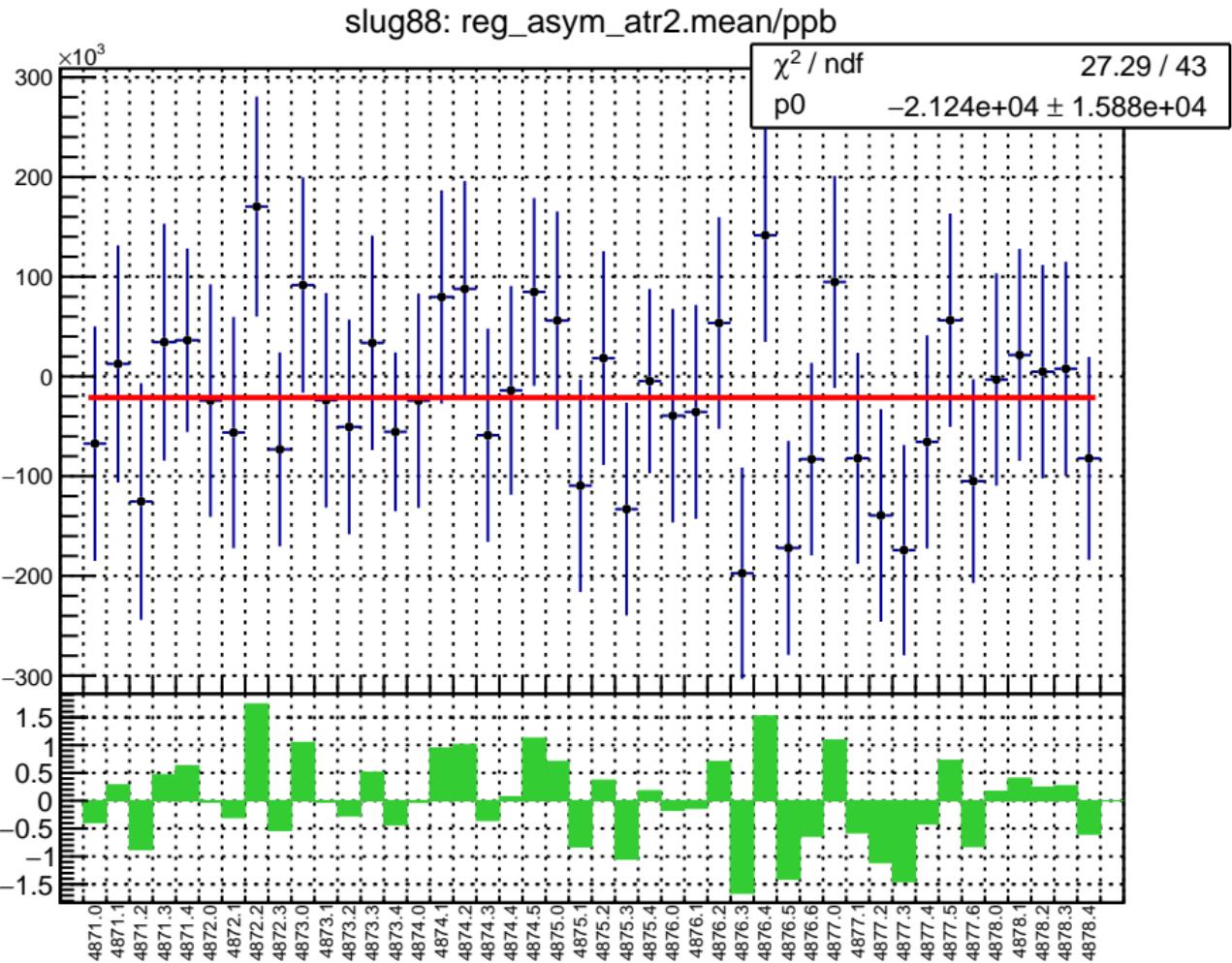
slug88: asym\_atr1.mean/ppb-reg\_asym\_atr1.mean/ppb

slug88: 1D Corr asym\_atr1.mean/ppb-reg\_asym\_atr1.mean/ppb



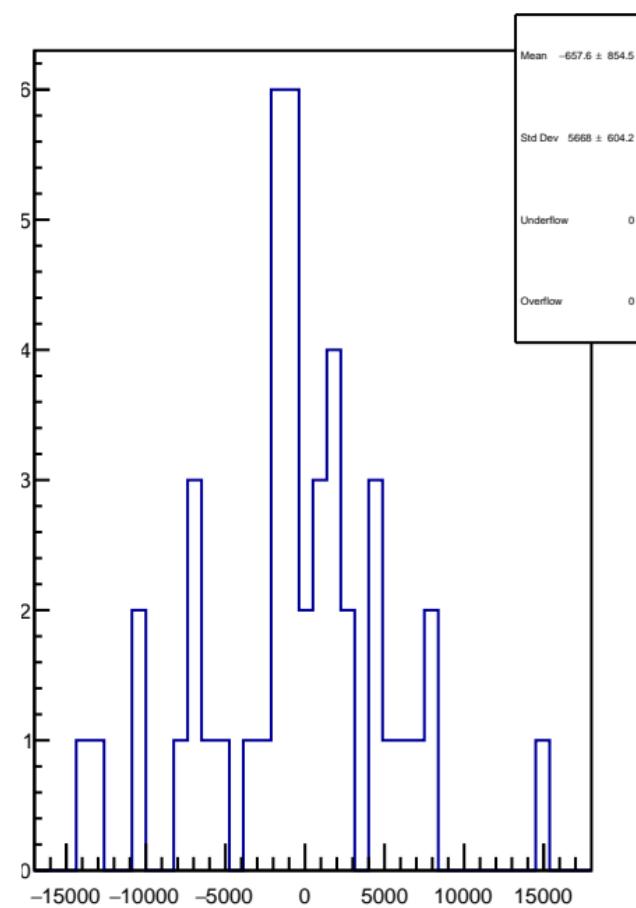
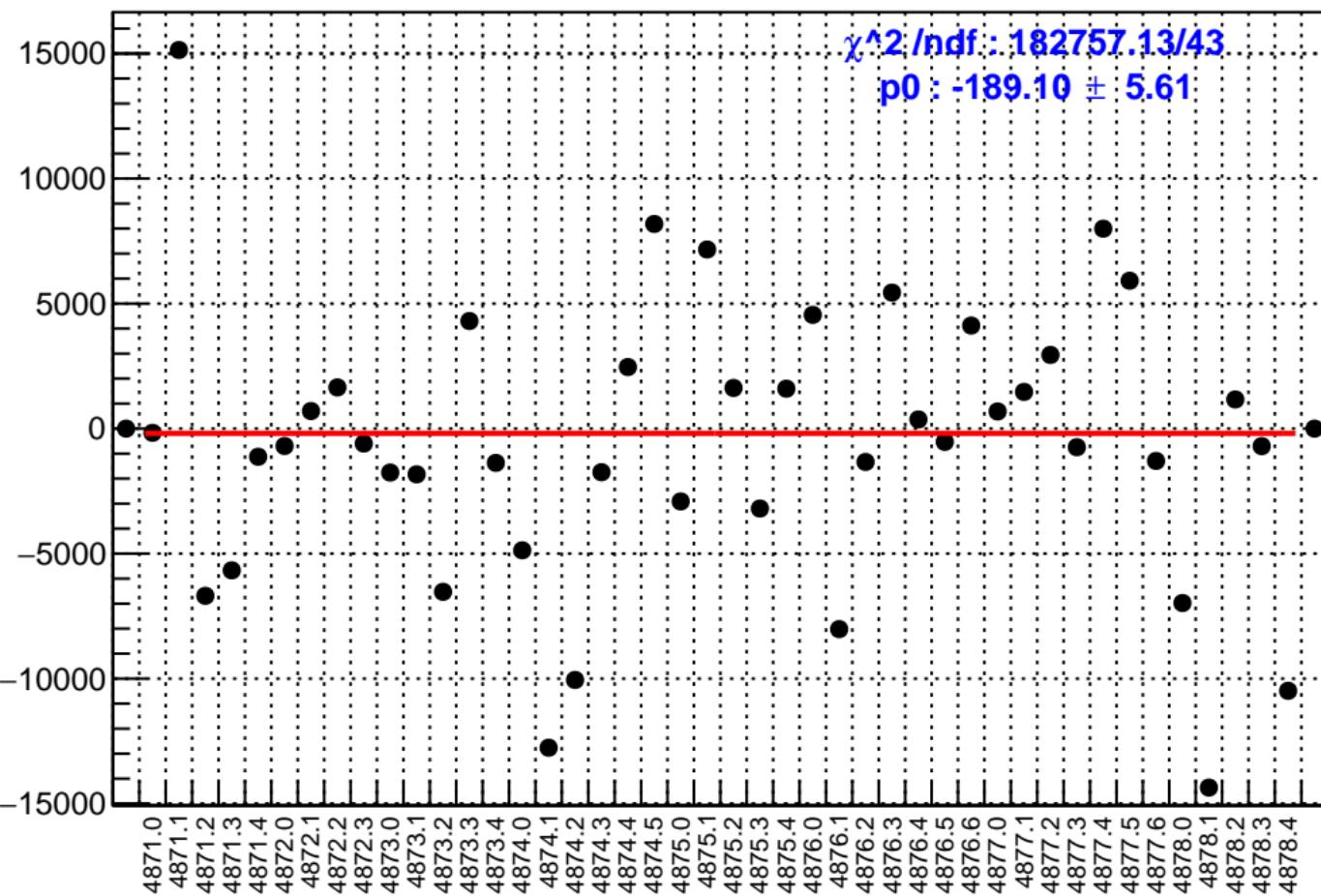
# slug88: reg\_asym\_atr1.rms/ppm



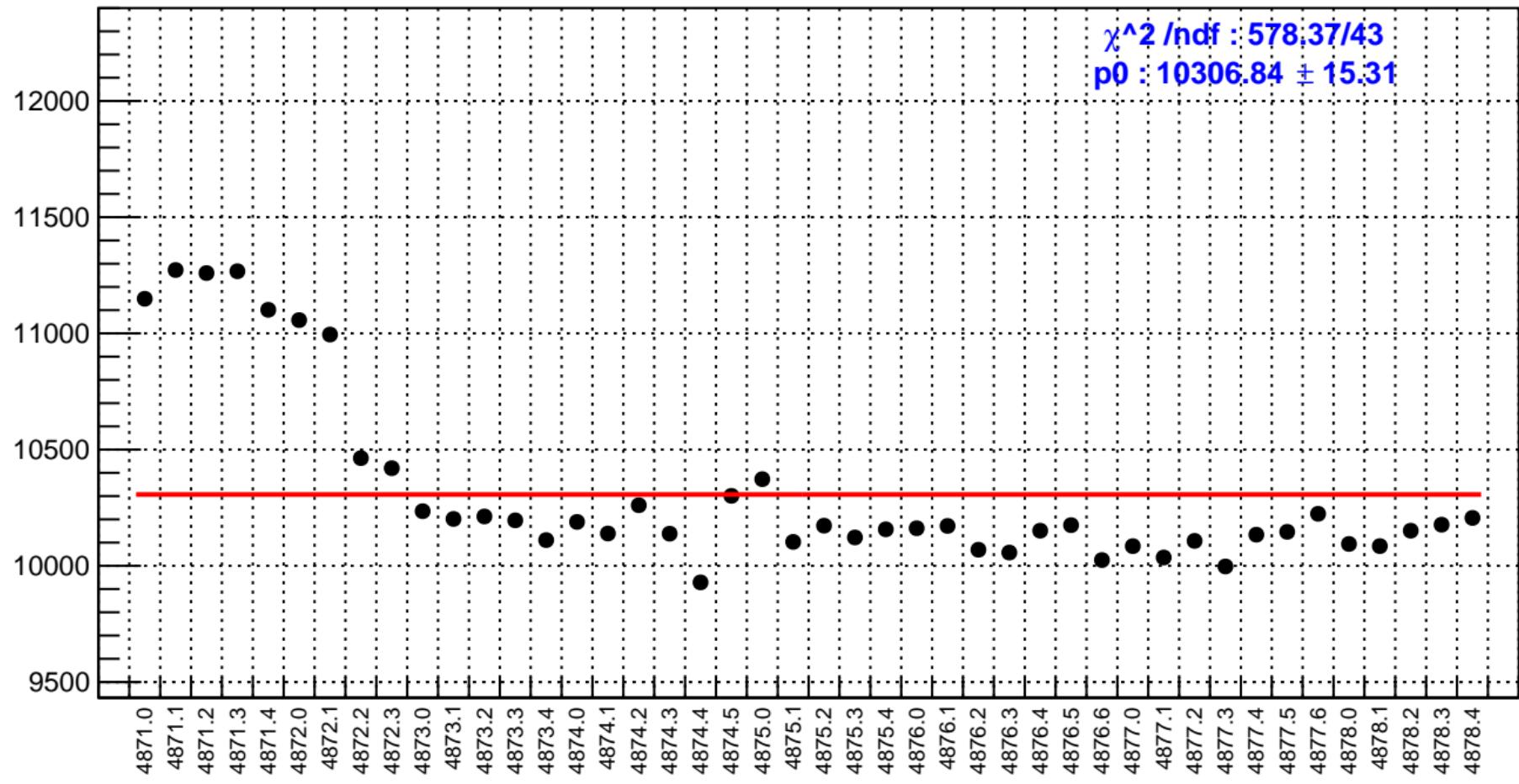


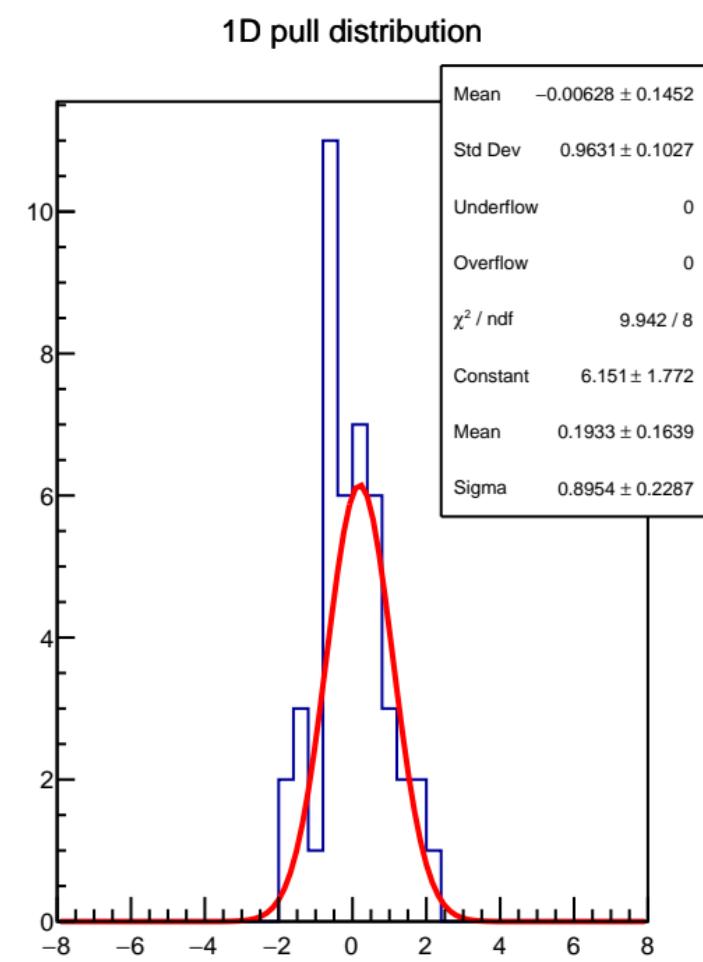
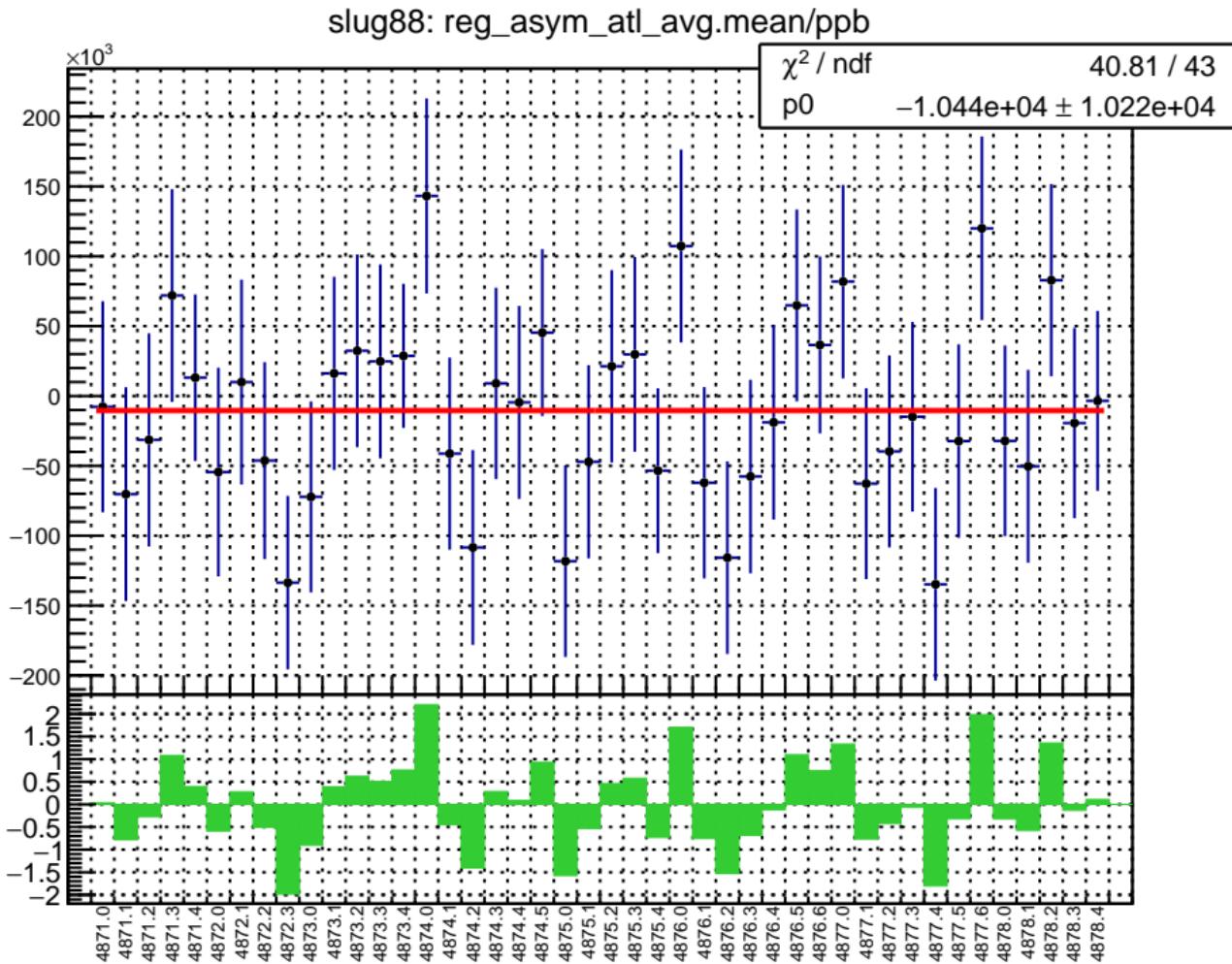
slug88: asym\_atr2.mean/ppb-reg\_asym\_atr2.mean/ppb

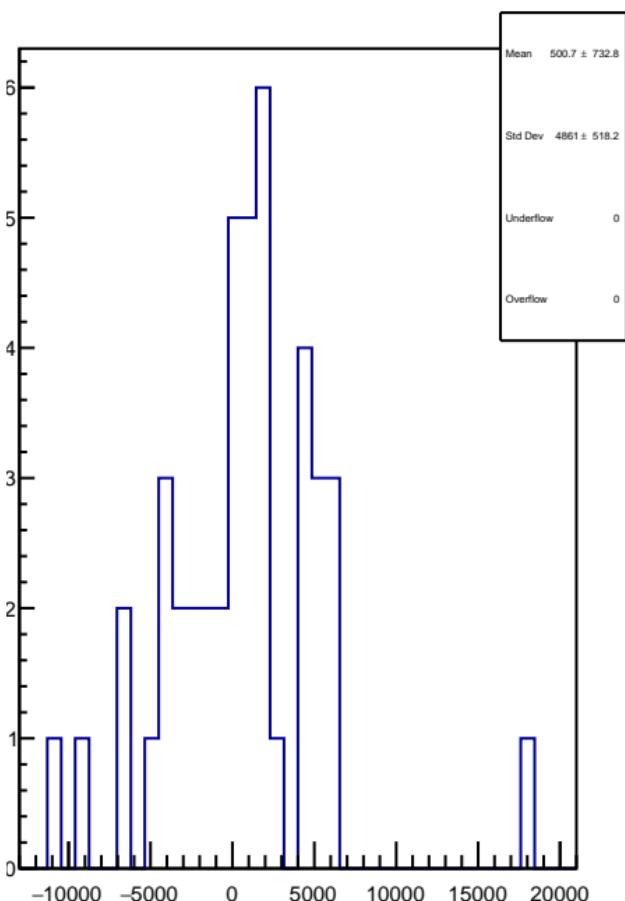
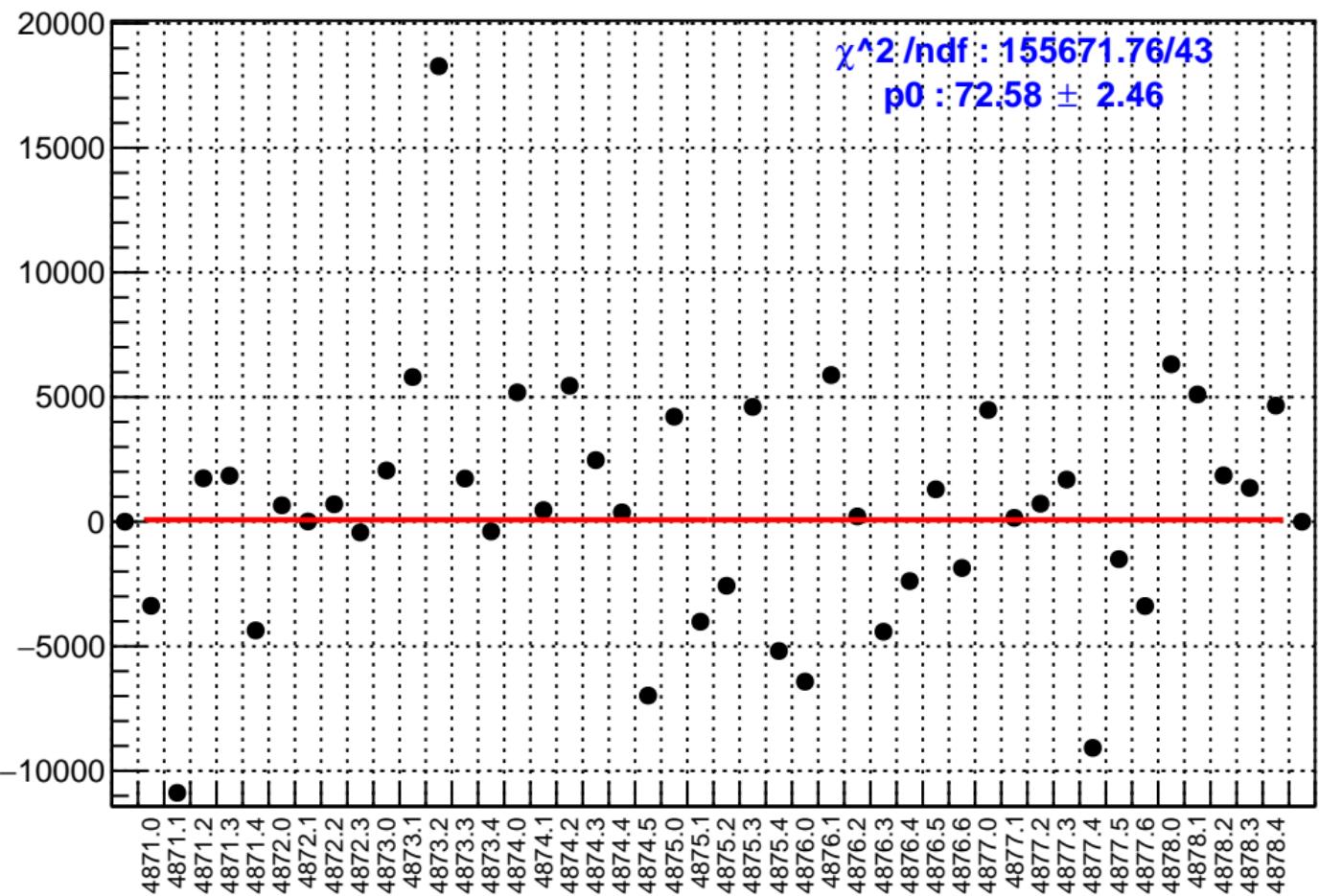
slug88: 1D Corr asym\_atr2.mean/ppb-reg\_asym\_atr2.mean/ppb



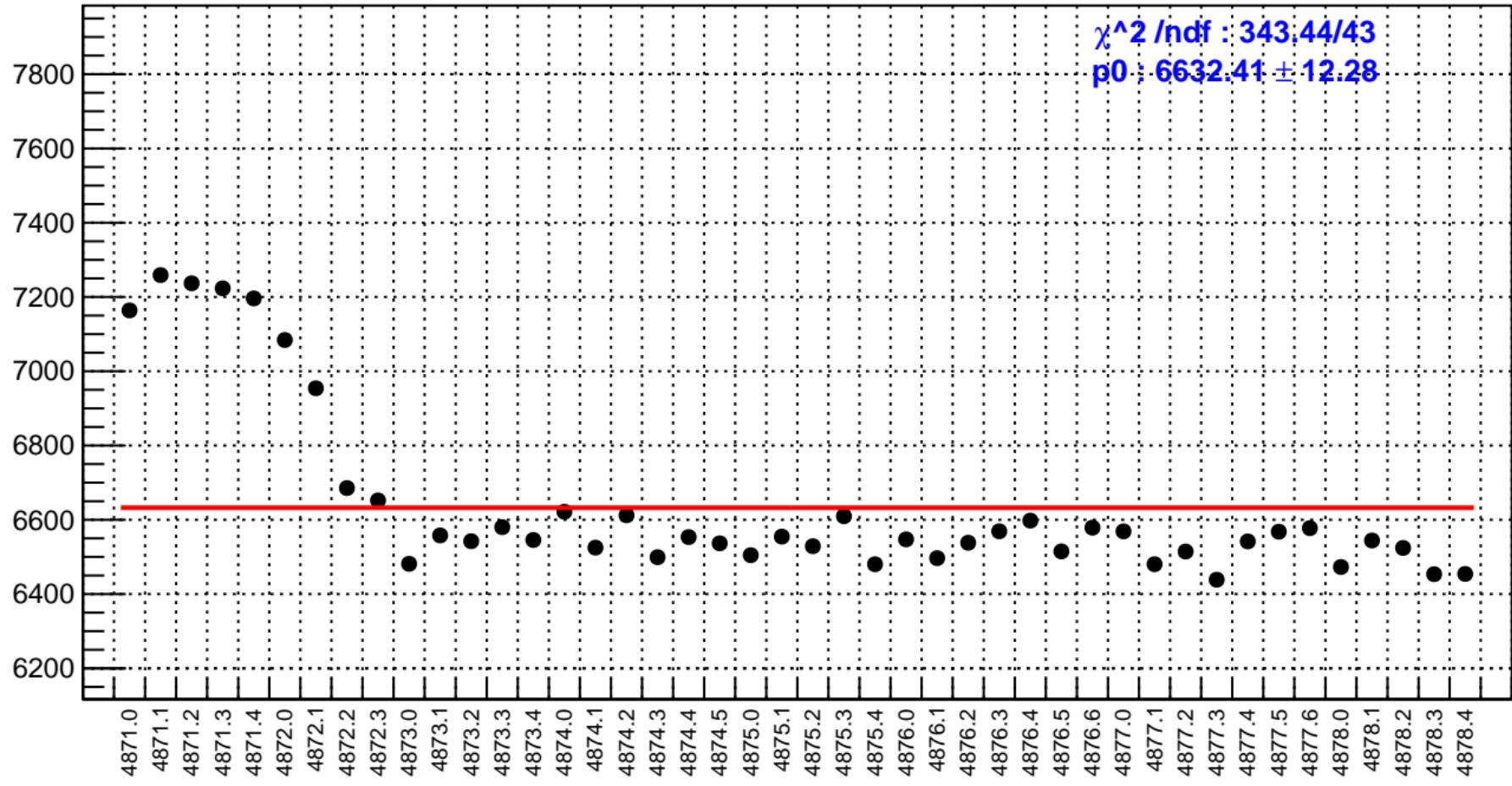
# slug88: reg\_asym\_atr2.rms/ppm



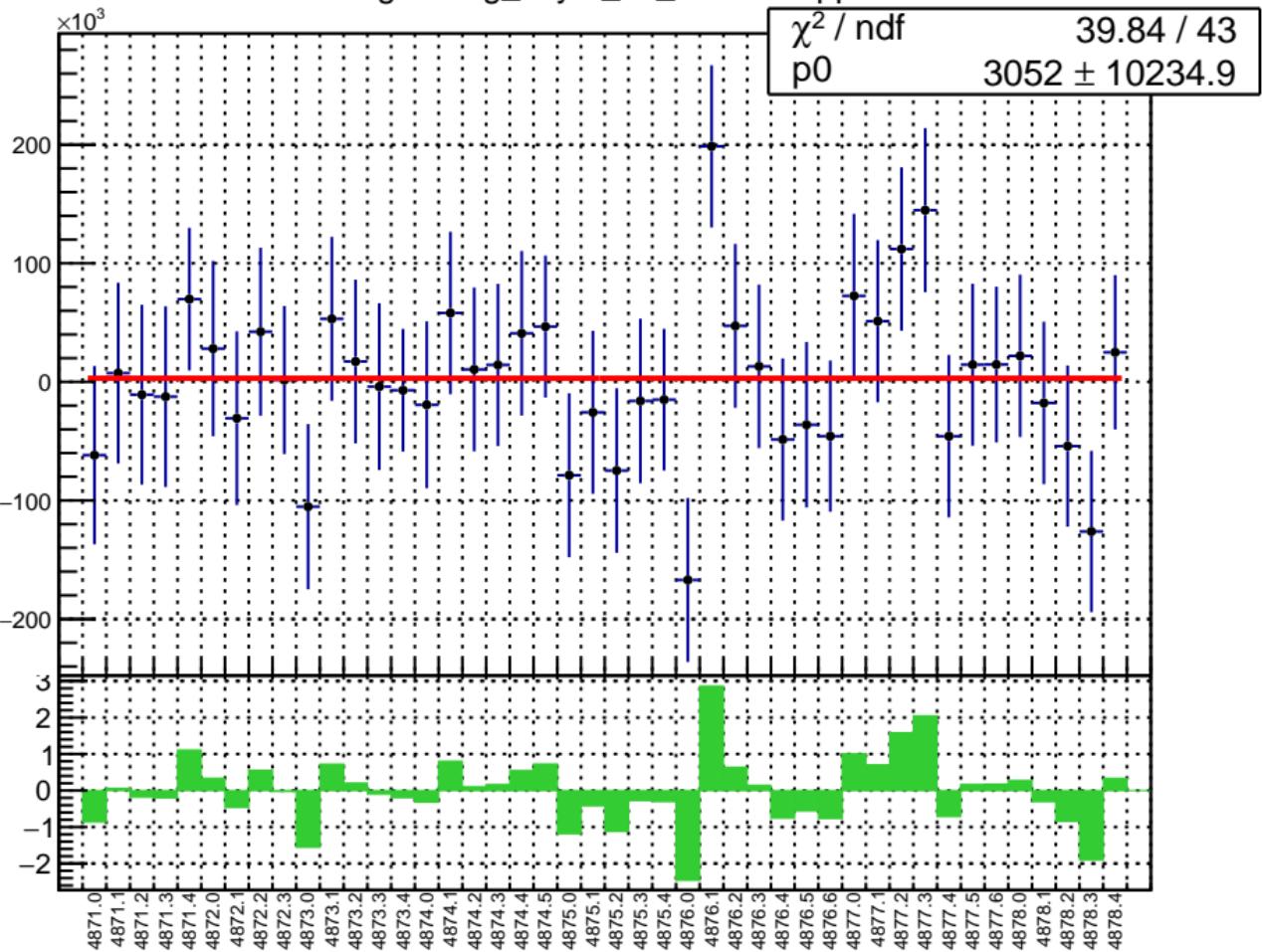




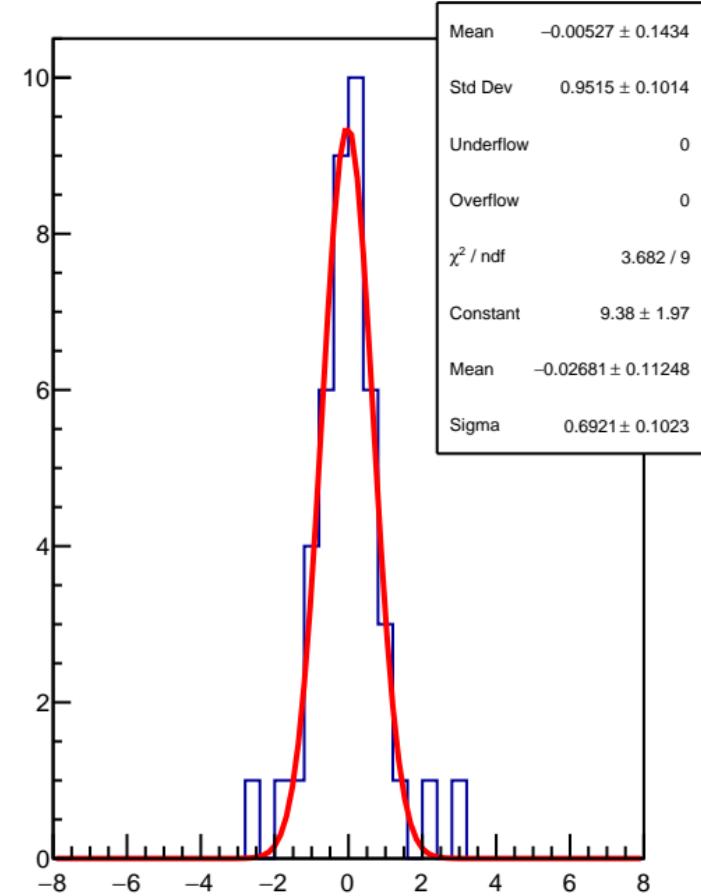
# slug88: reg\_asym\_atl\_avg.rms/ppm



## slug88: reg\_asym\_atl\_dd.mean/ppb

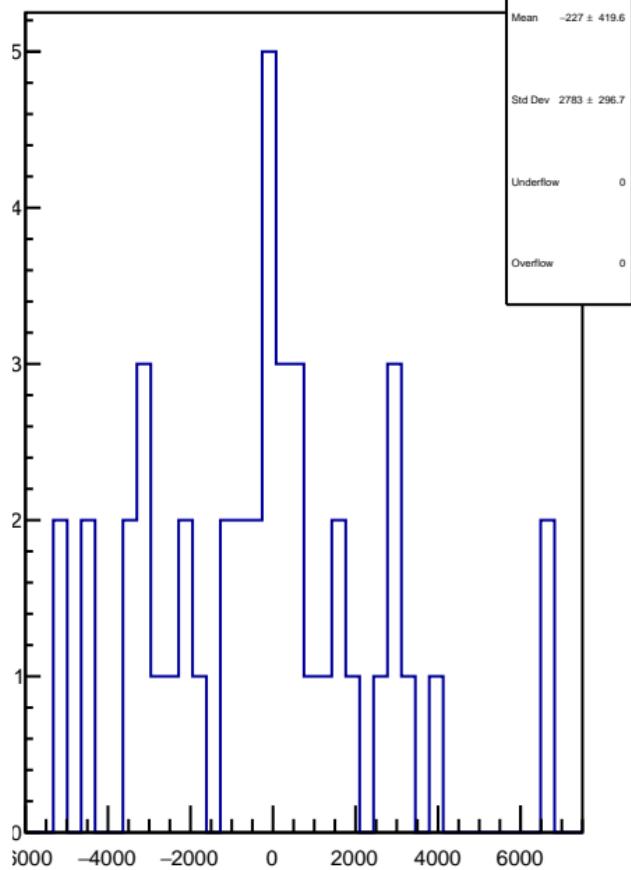
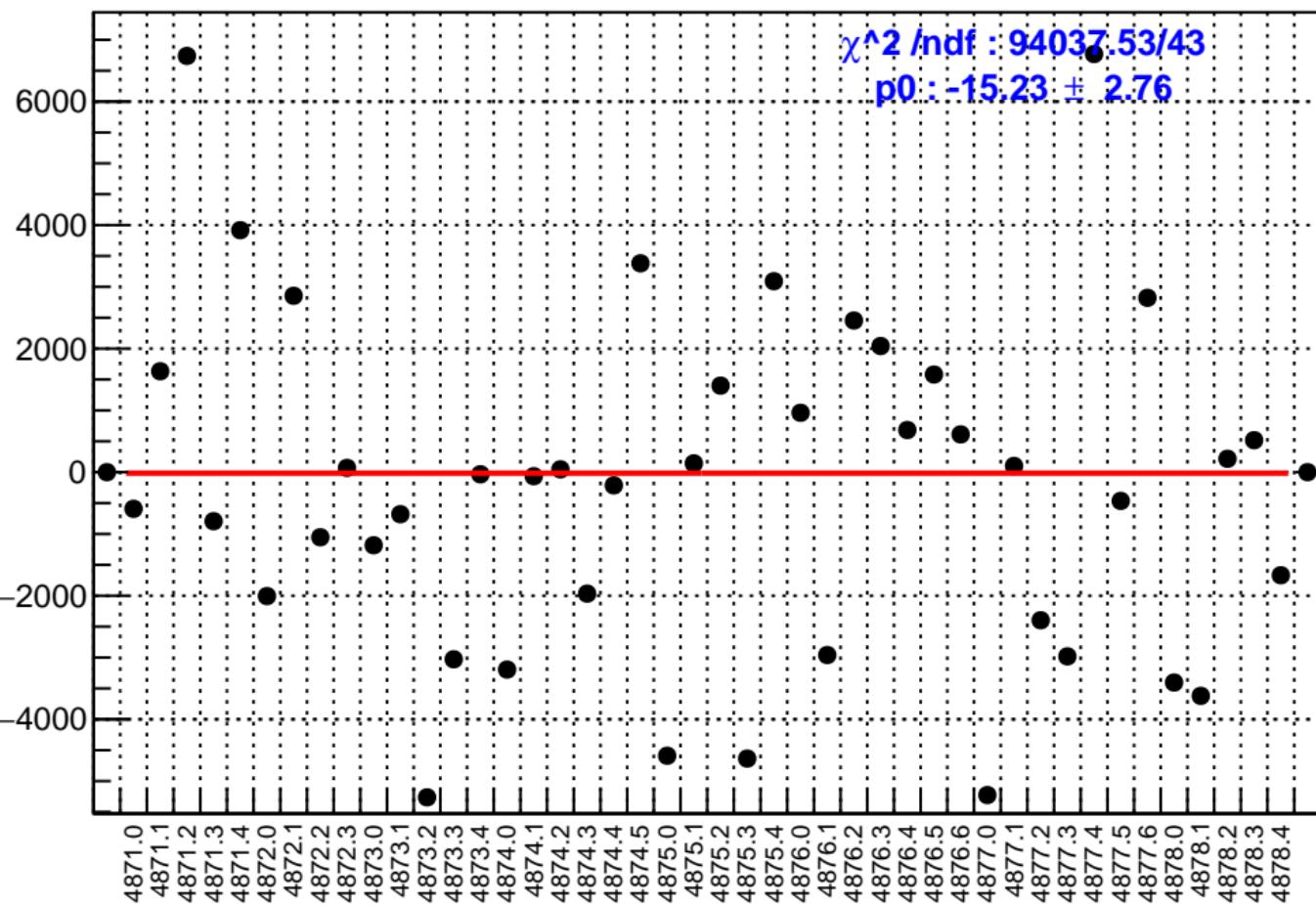


## 1D pull distribution

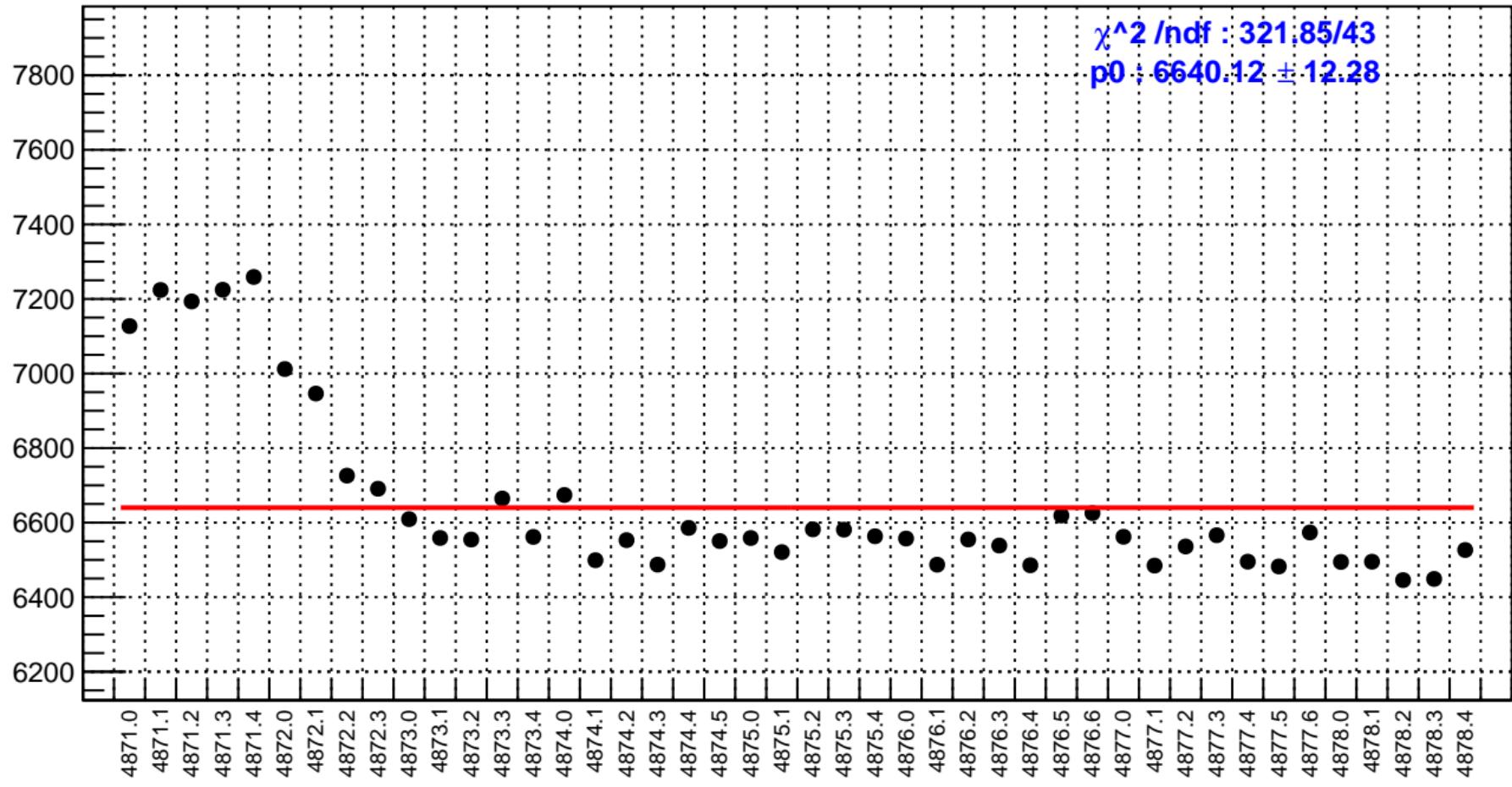


slug88: asym\_atl\_dd.mean/ppb-reg\_asym\_atl\_dd.mean/ppb

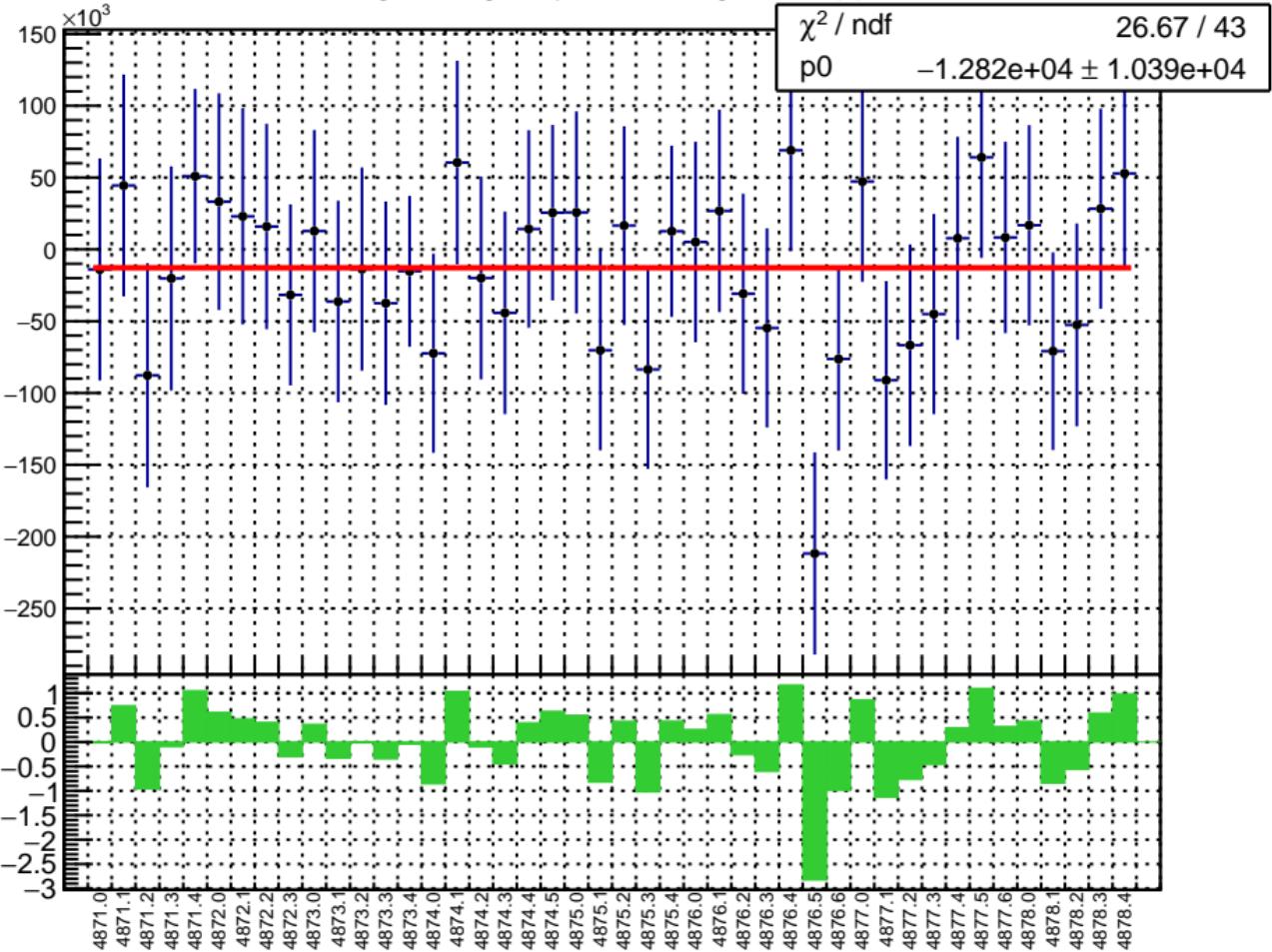
slug88: 1D Corr asym\_atl\_dd.mean/ppb-reg\_asym\_atl\_dd.mean/ppb



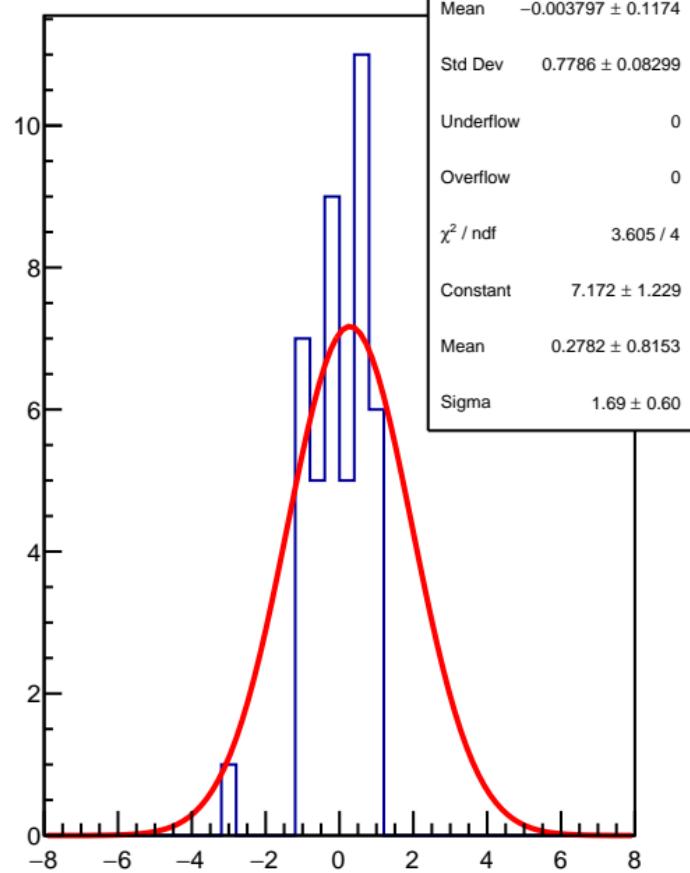
# slug88: reg\_asym\_atl\_dd.rms/ppm

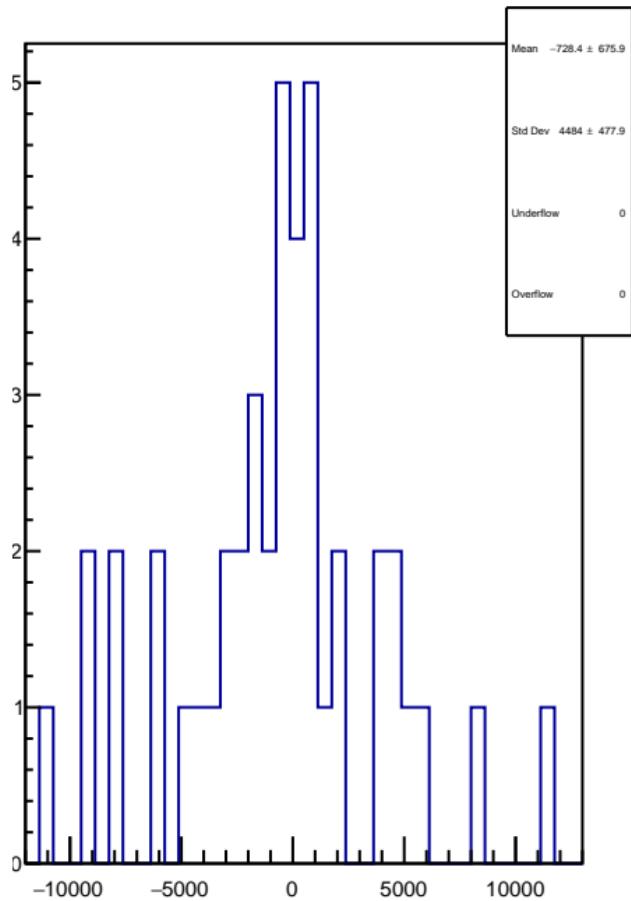
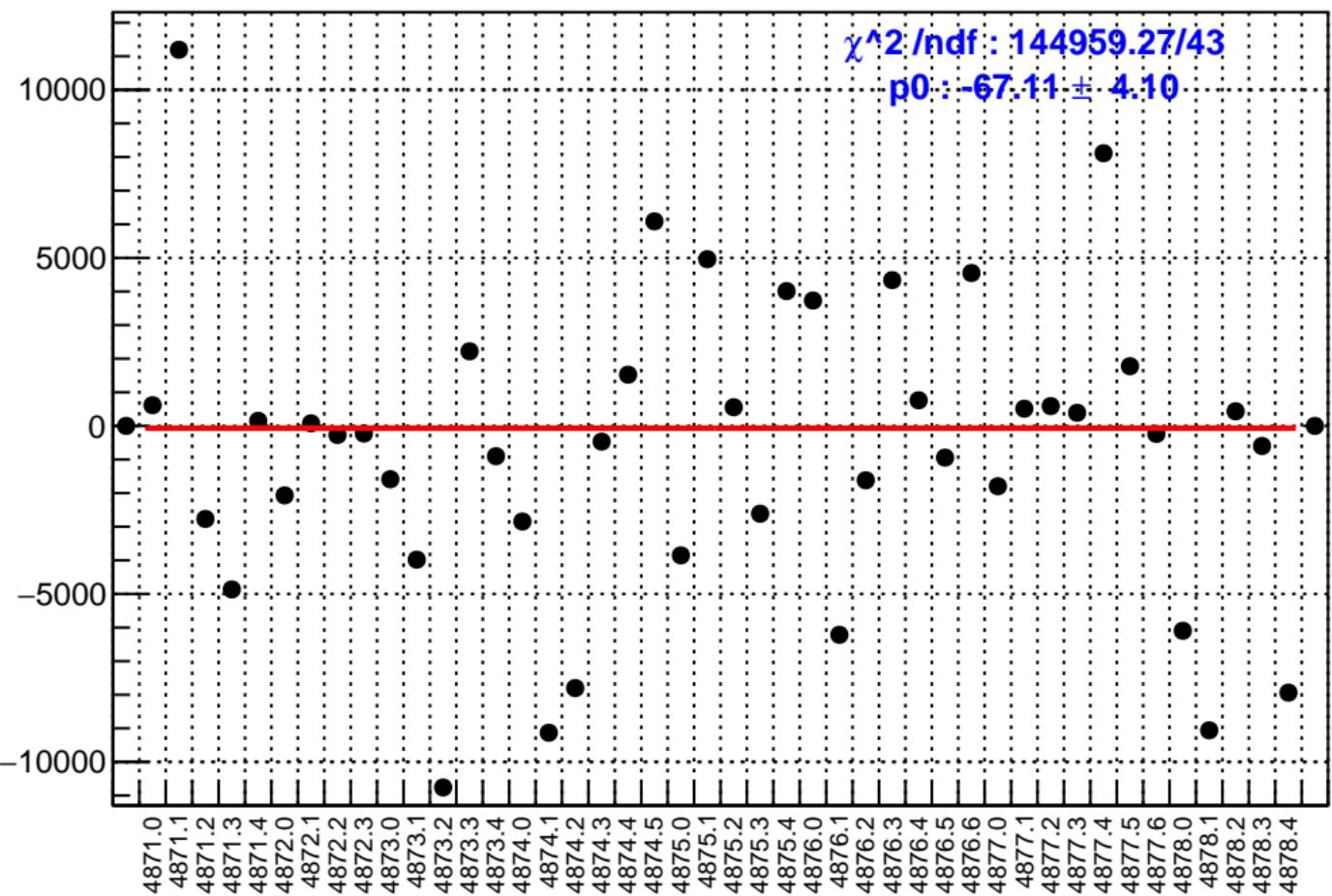


## slug88: reg\_asym\_atr\_avg.mean/ppb

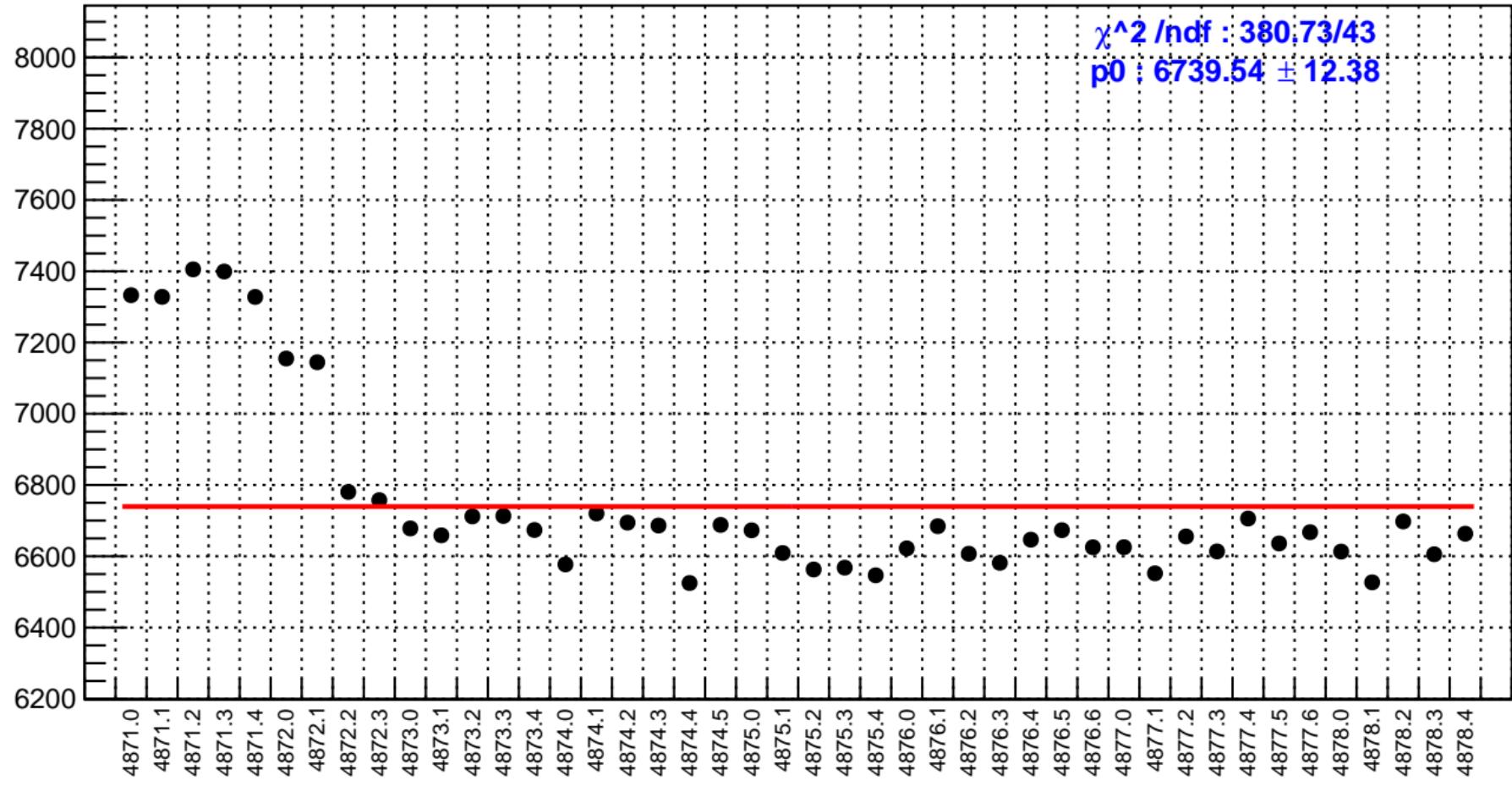


## 1D pull distribution

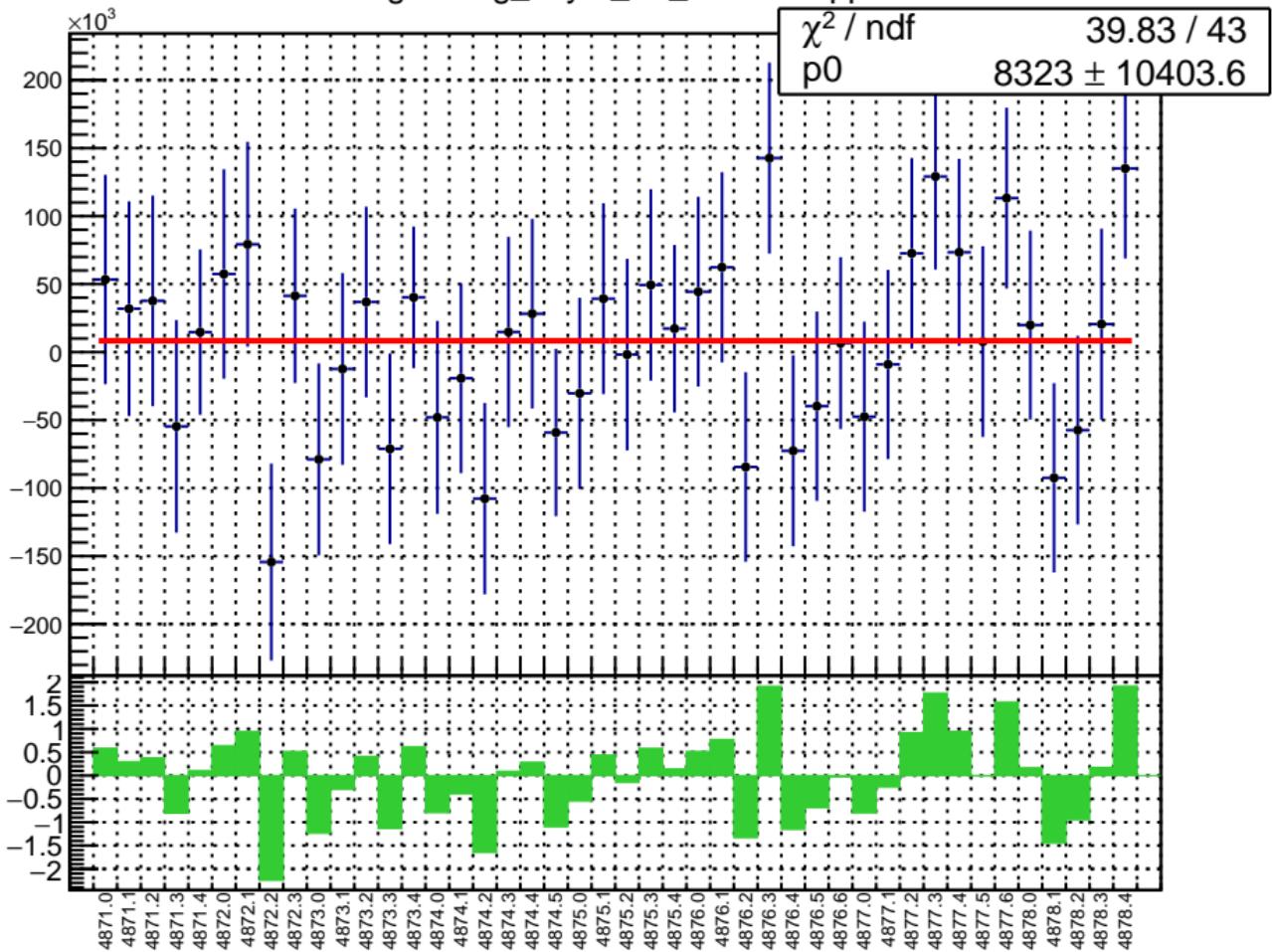




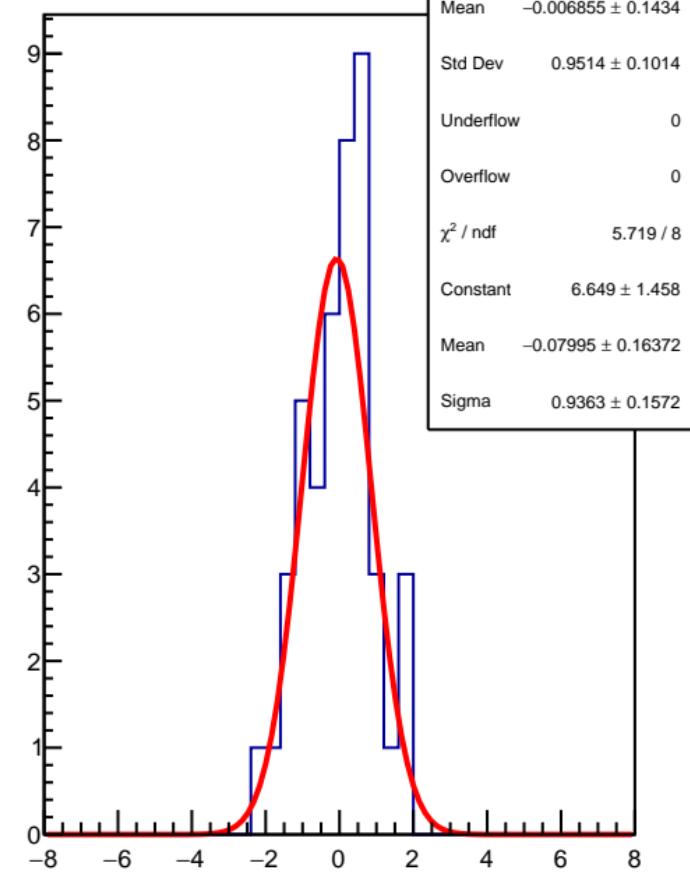
# slug88: reg\_asym\_atr\_avg.rms/ppm



## slug88: reg\_asym\_atr\_dd.mean/ppb

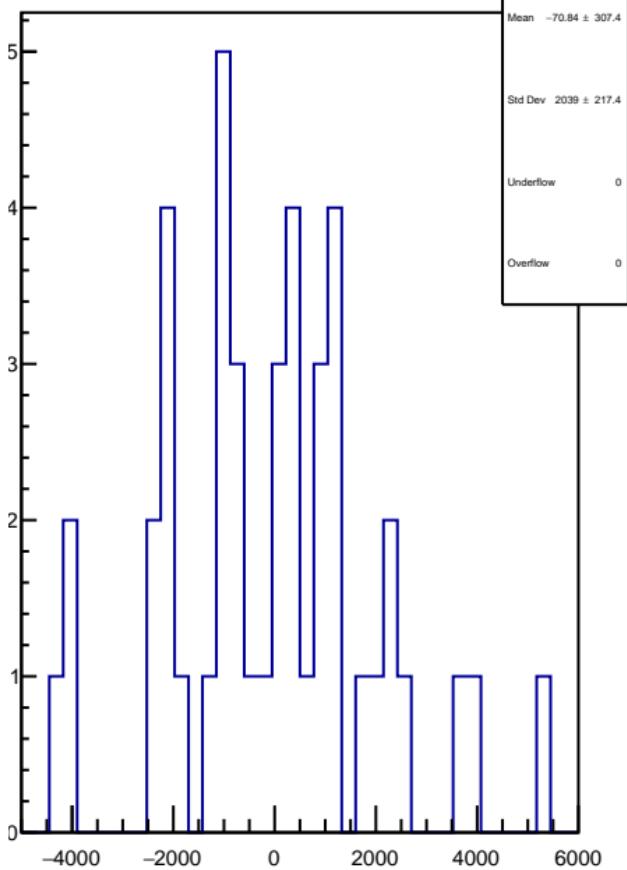
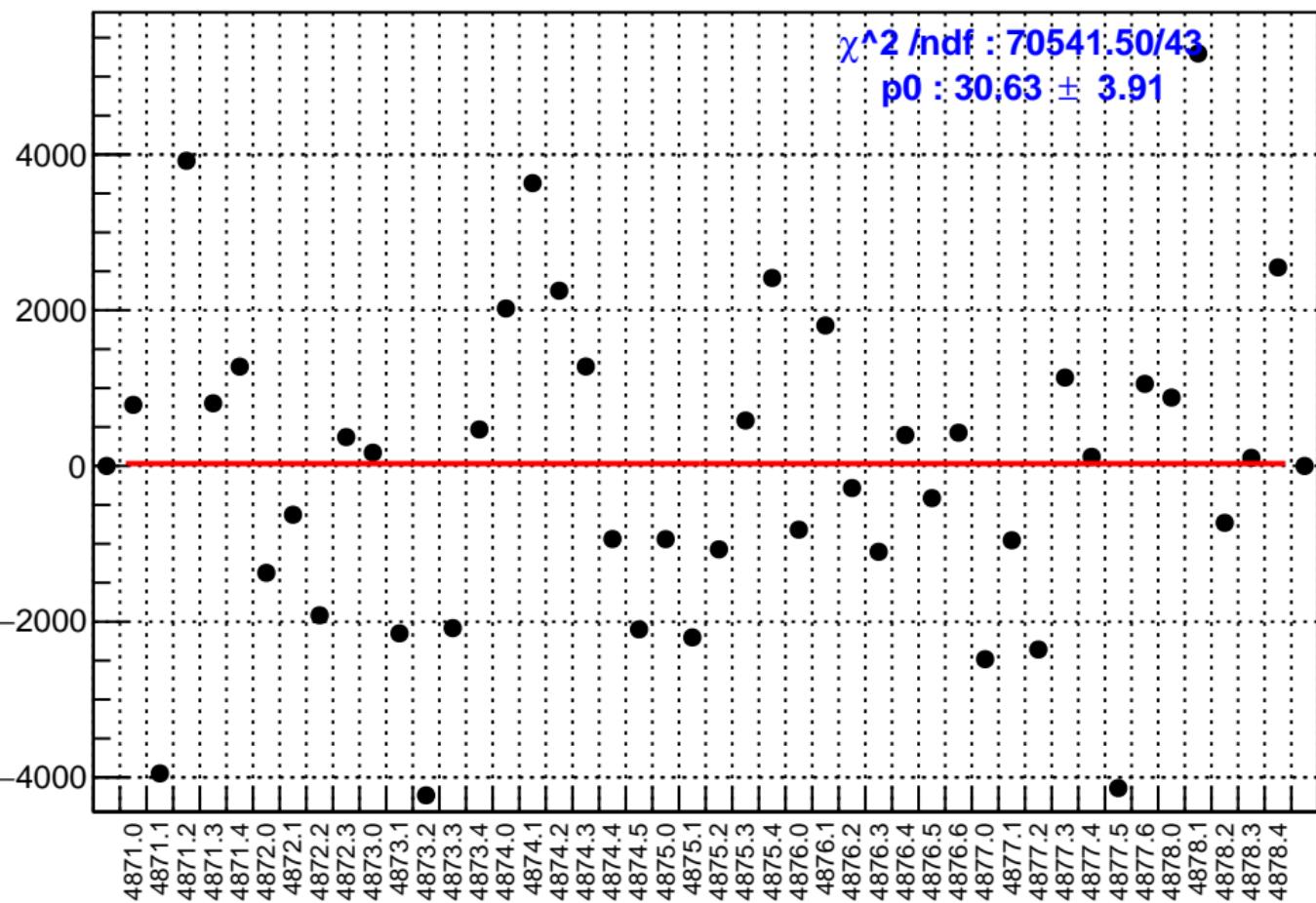


## 1D pull distribution

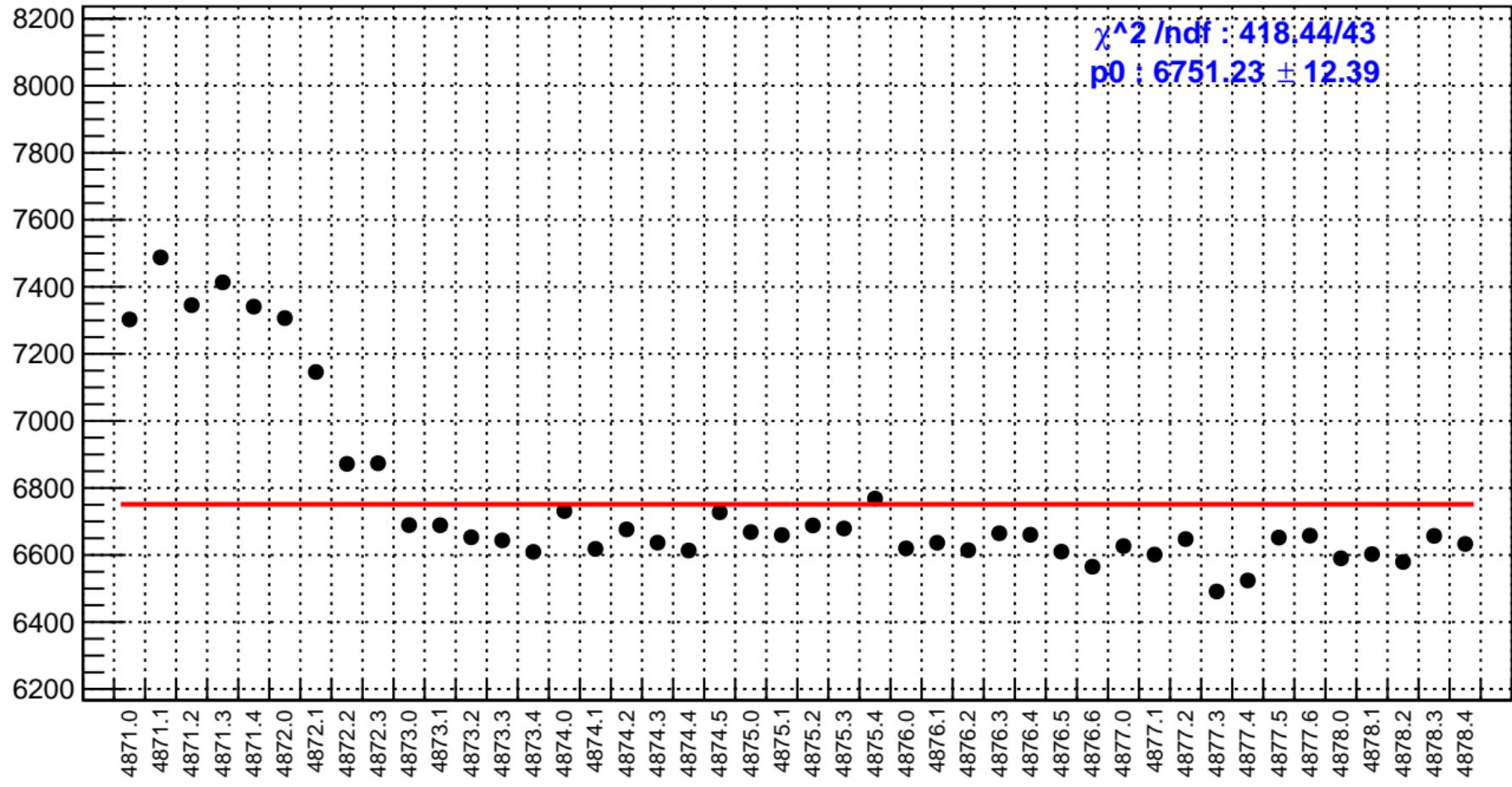


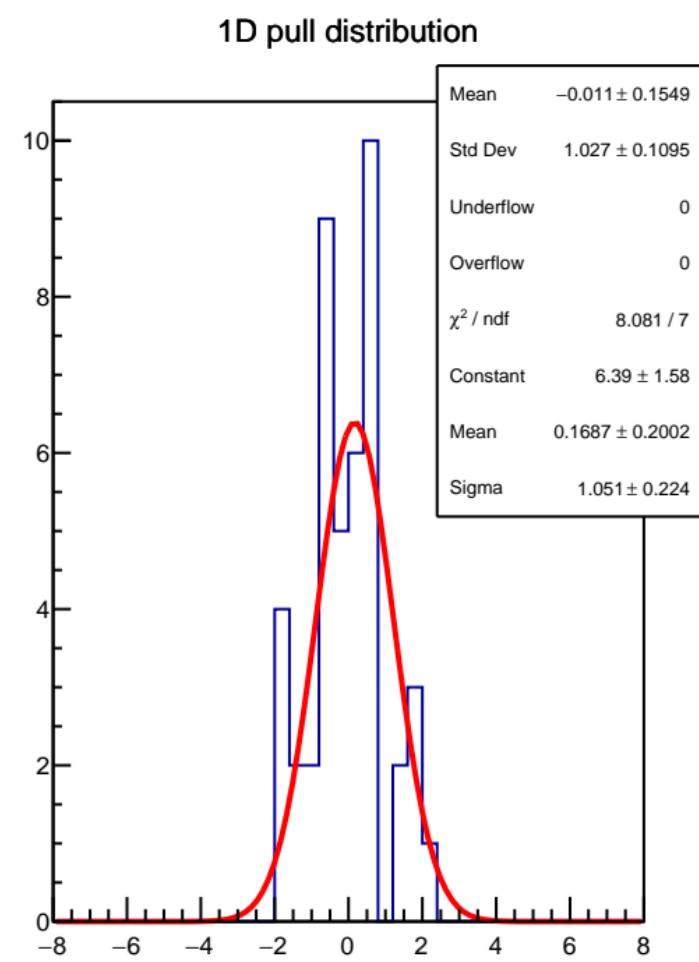
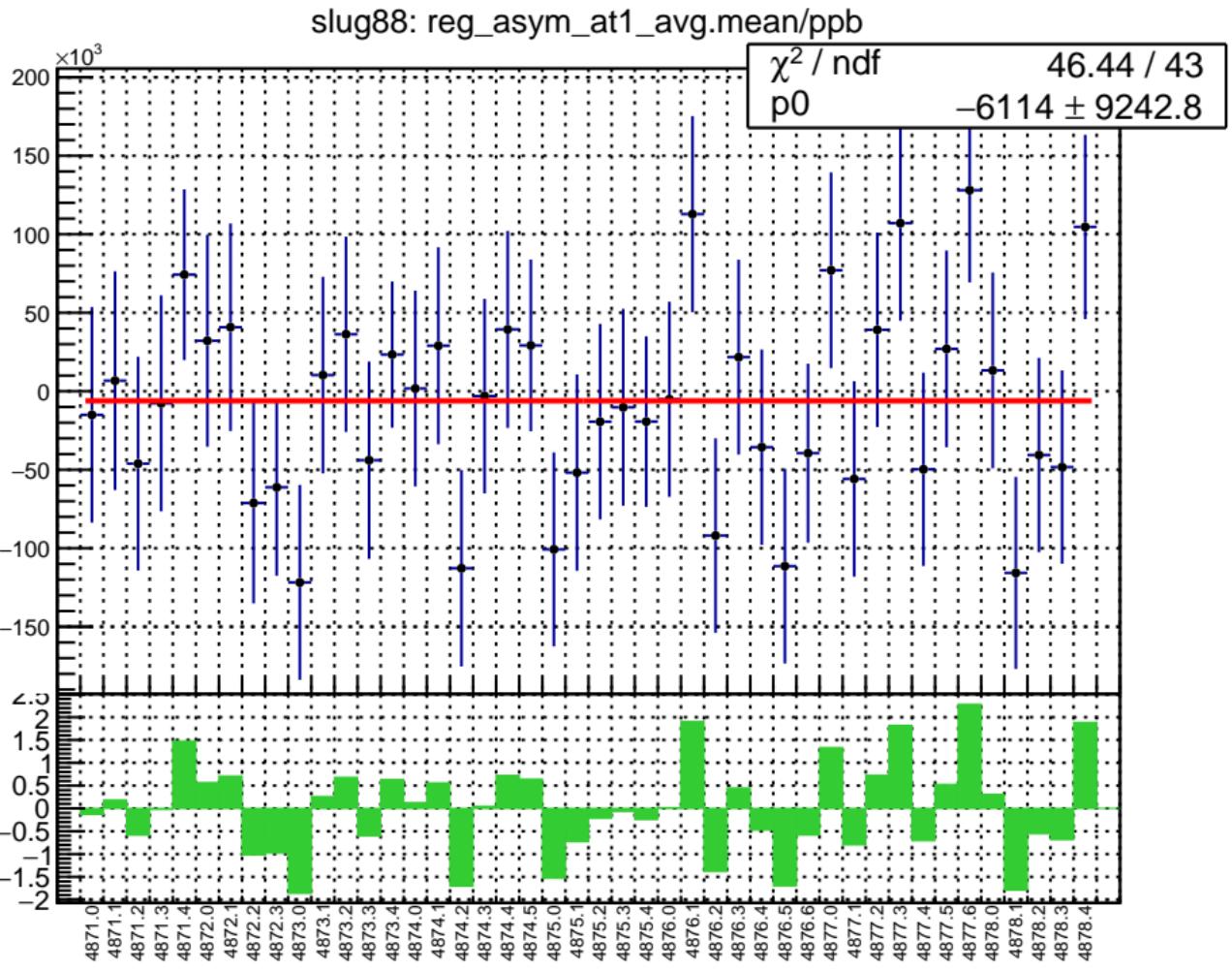
slug88: asym\_atr\_dd.mean/ppb-reg\_asym\_atr\_dd.mean/ppb

slug88: 1D Corr asym\_atr\_dd.mean/ppb-reg\_asym\_atr\_dd.mean/ppb



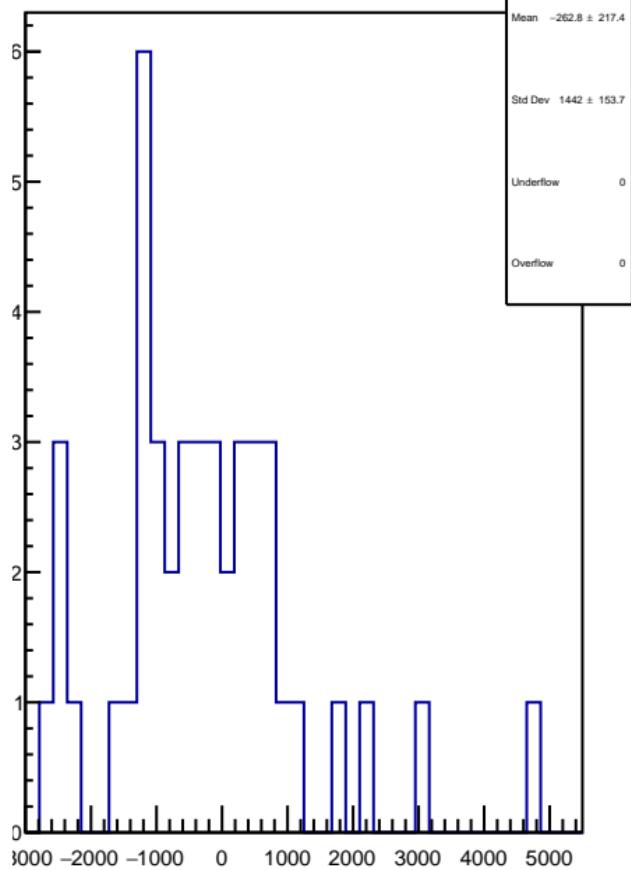
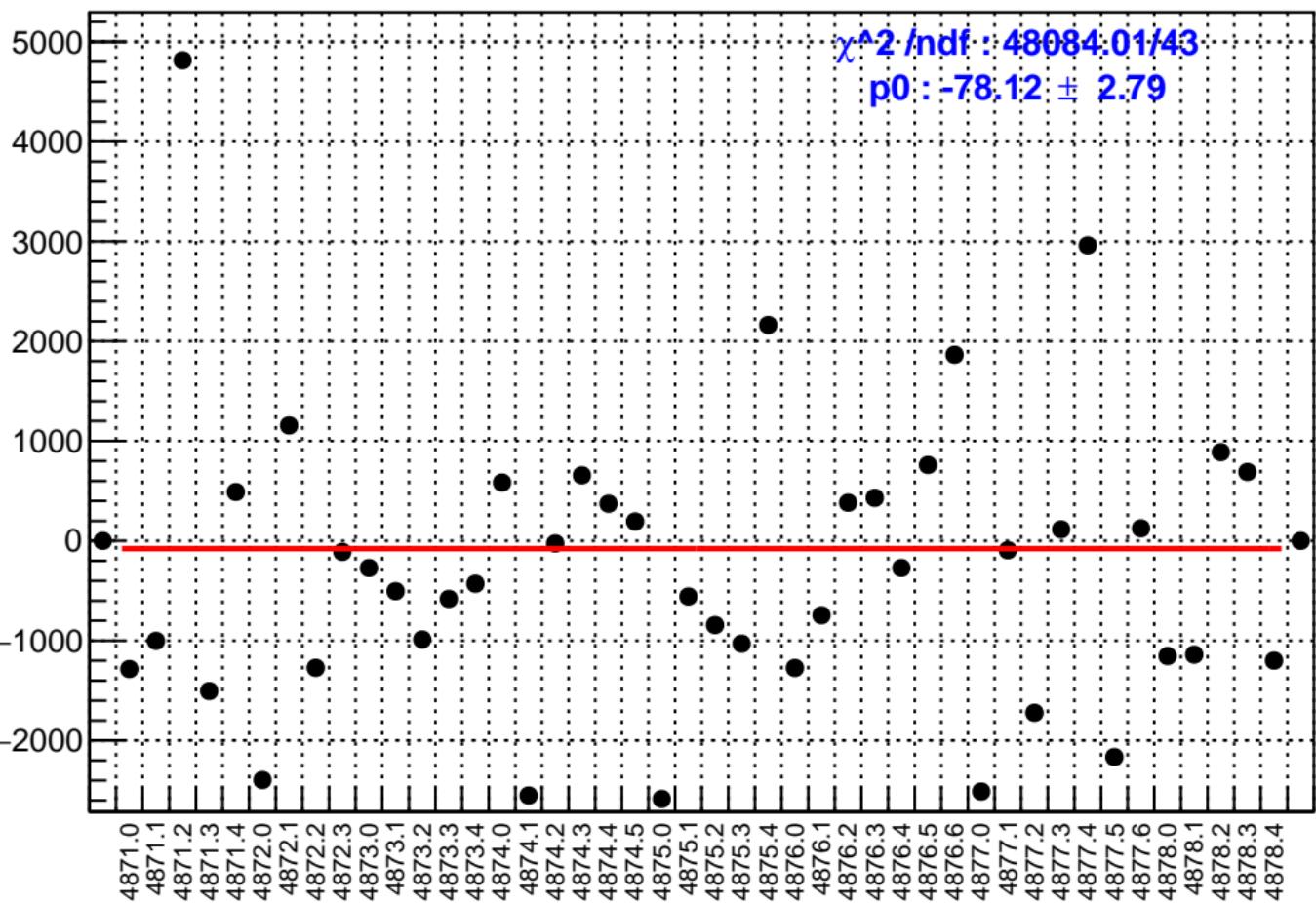
# slug88: reg\_asym\_atr\_dd.rms/ppm



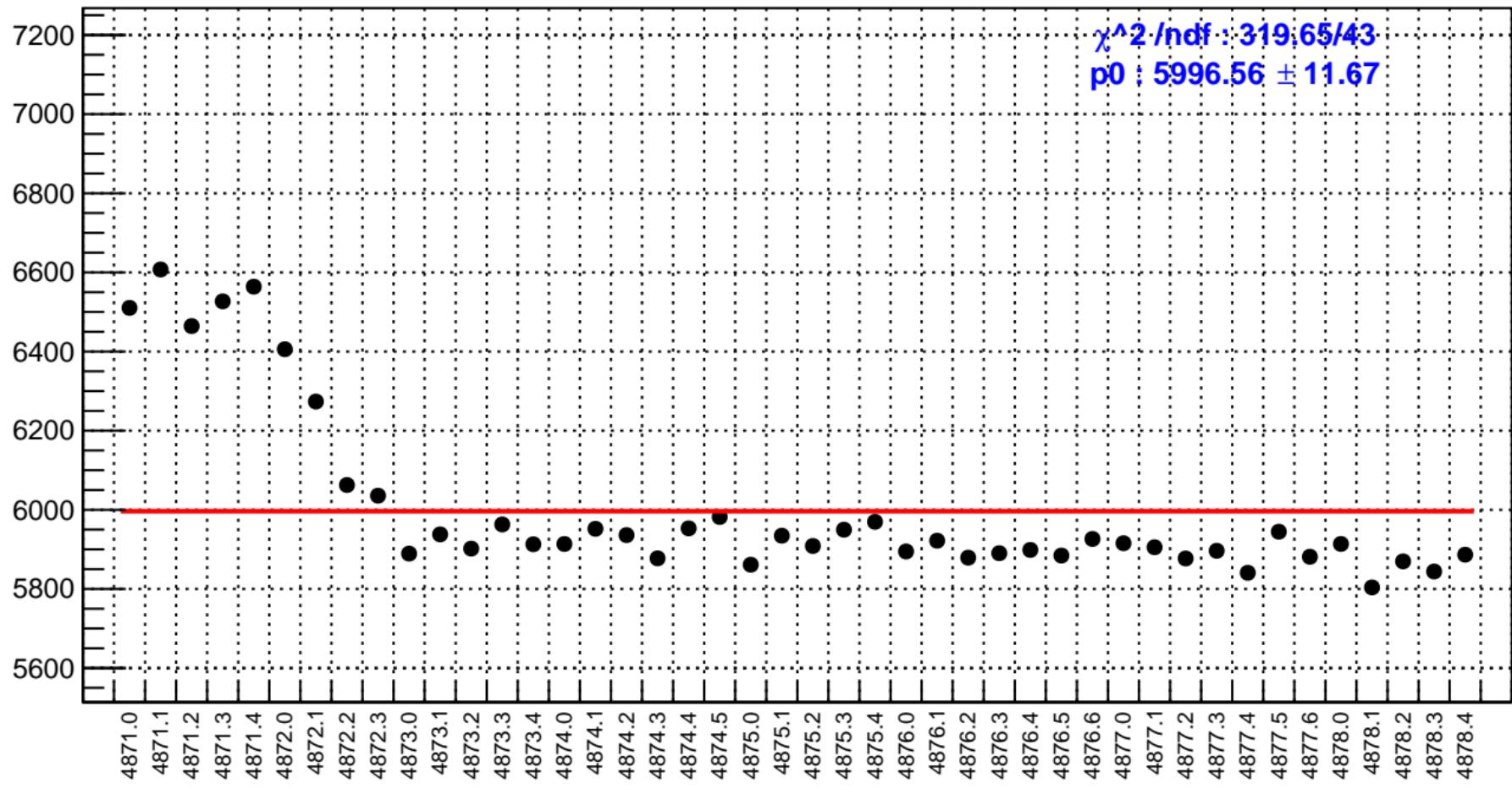


slug88: asym\_at1\_avg.mean/ppb-reg\_asym\_at1\_avg.mean/ppb

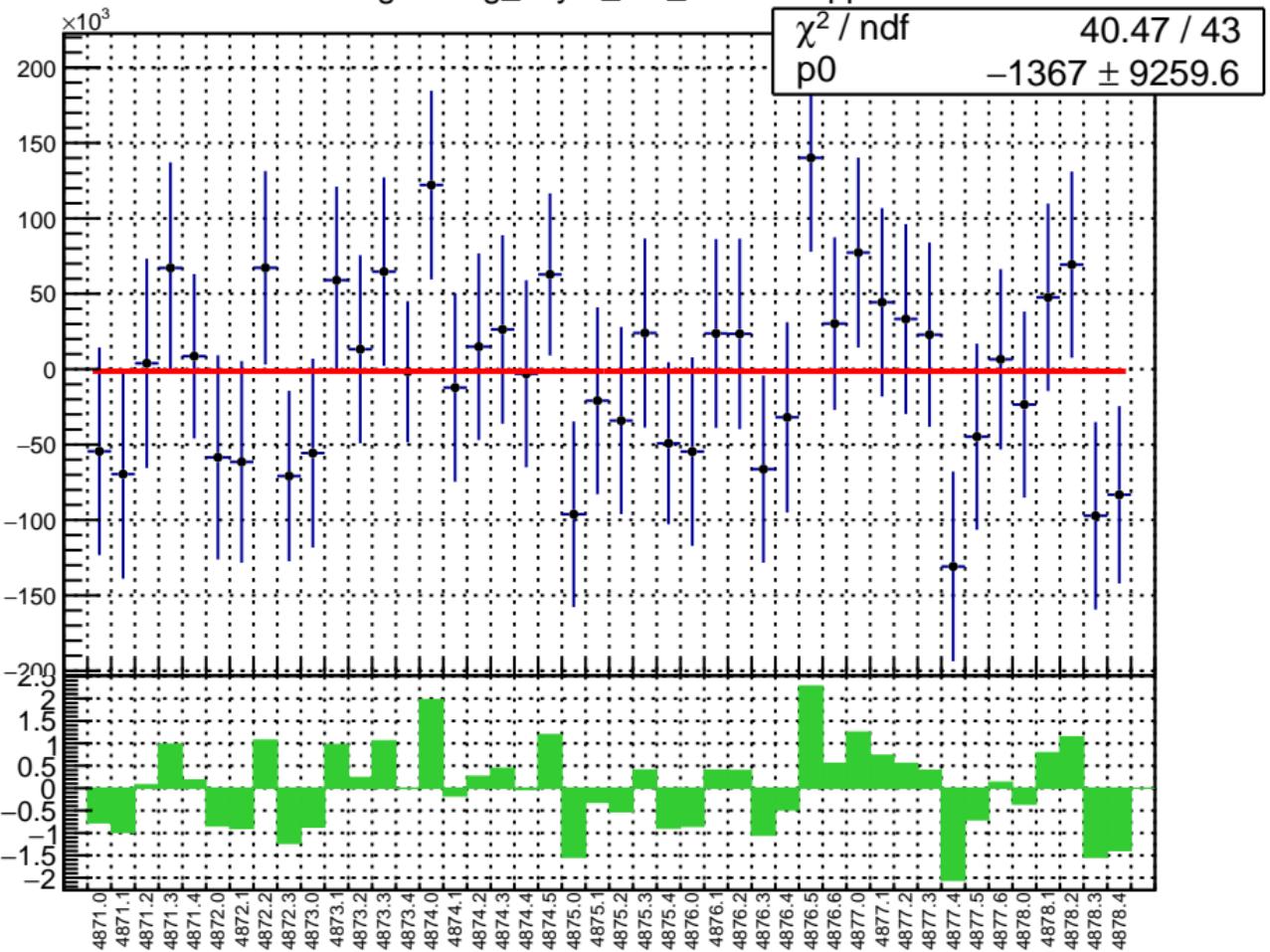
slug88: 1D Corr asym\_at1\_avg.mean/ppb-reg\_asym\_at1\_avg.mean/ppb



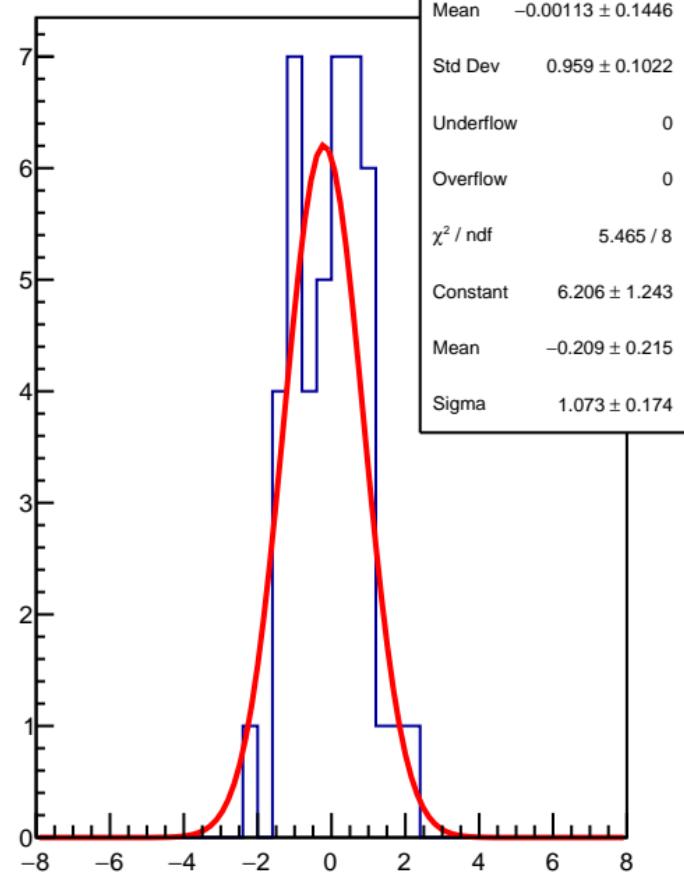
# slug88: reg\_asym\_at1\_avg.rms/ppm



## slug88: reg\_asym\_at1\_dd.mean/ppb

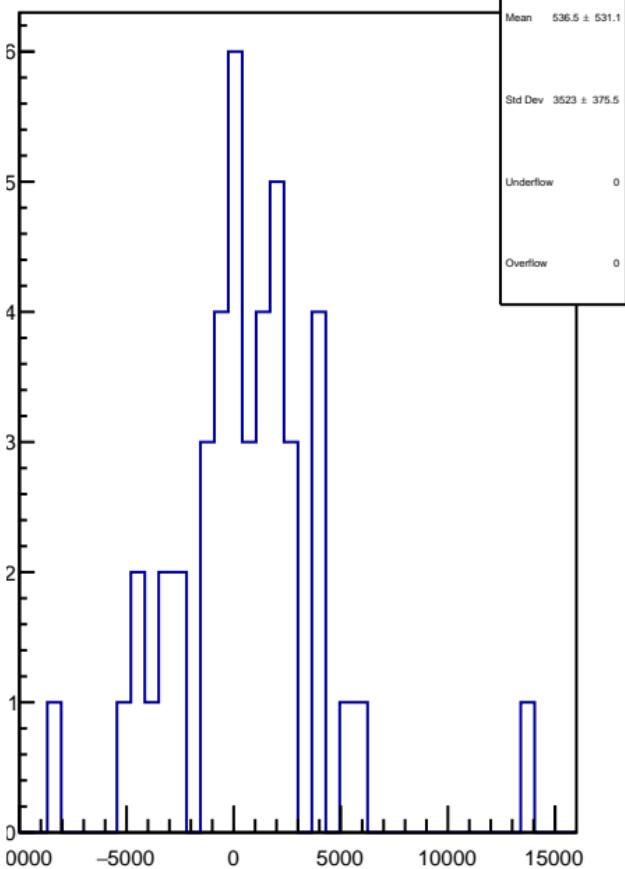
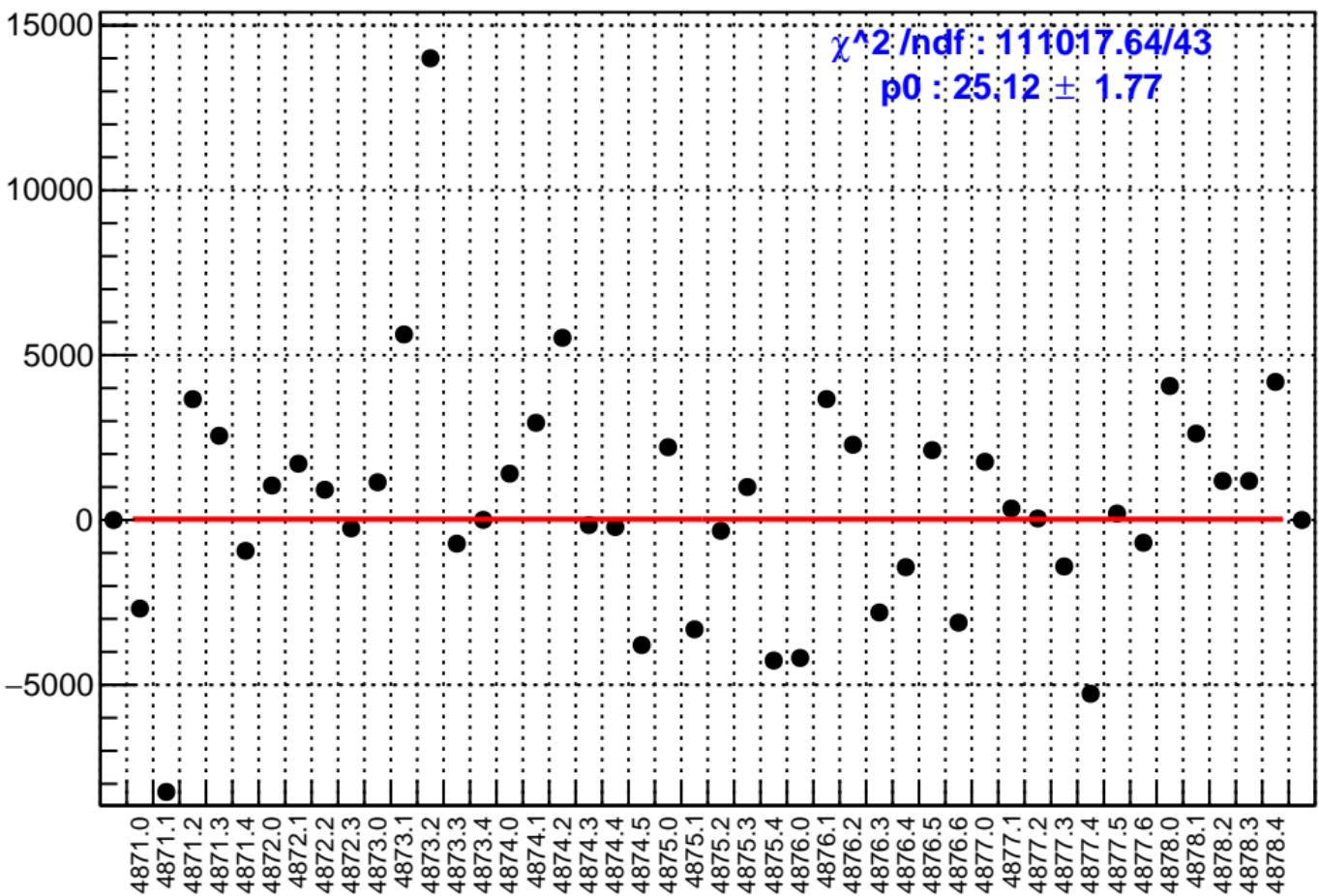


## 1D pull distribution

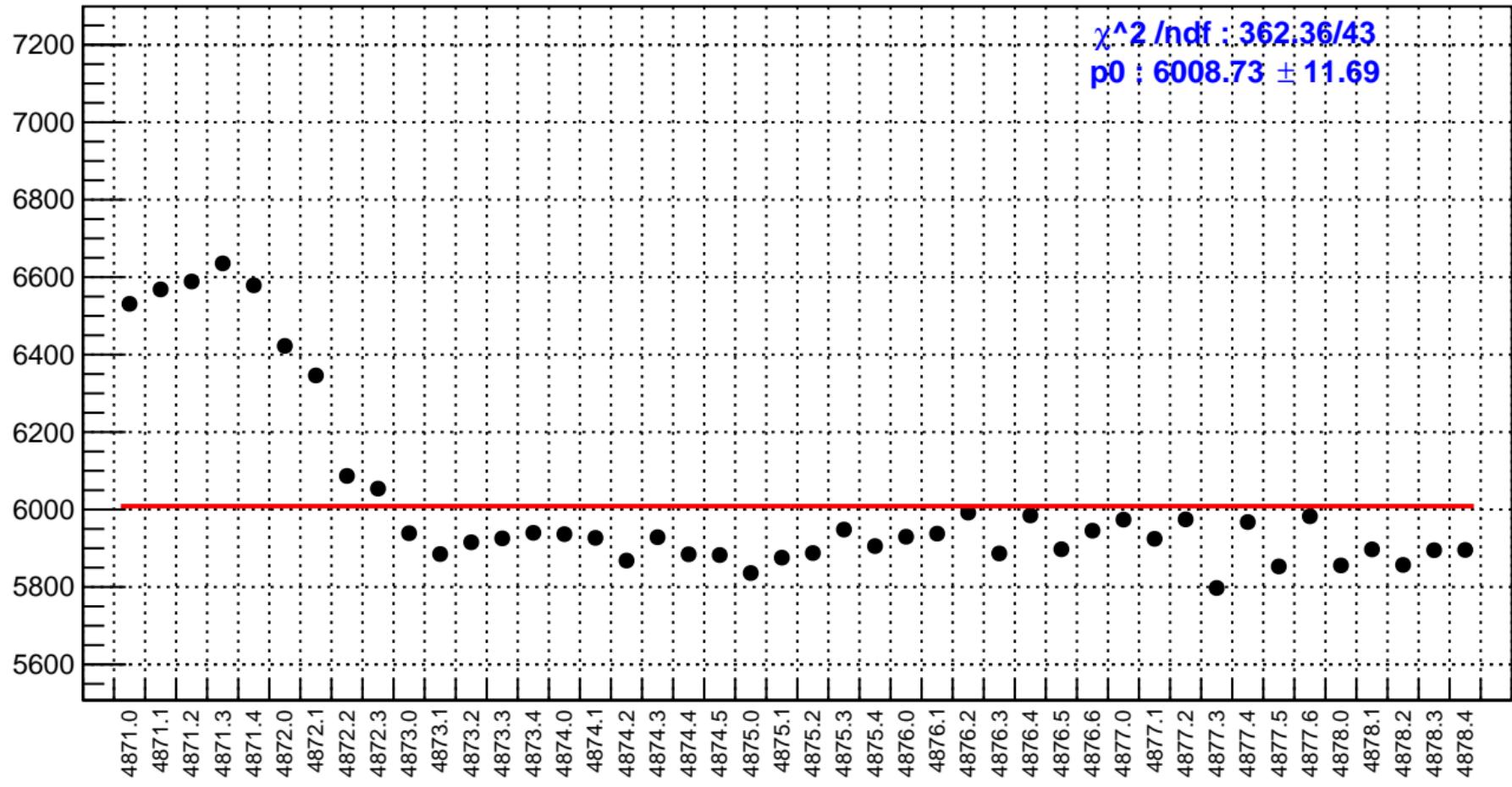


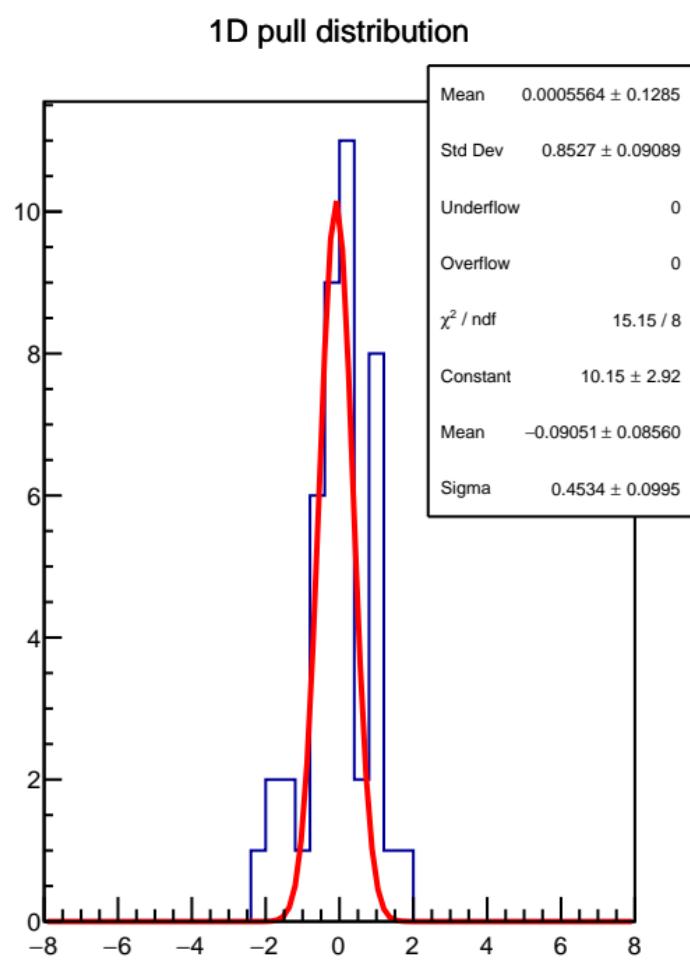
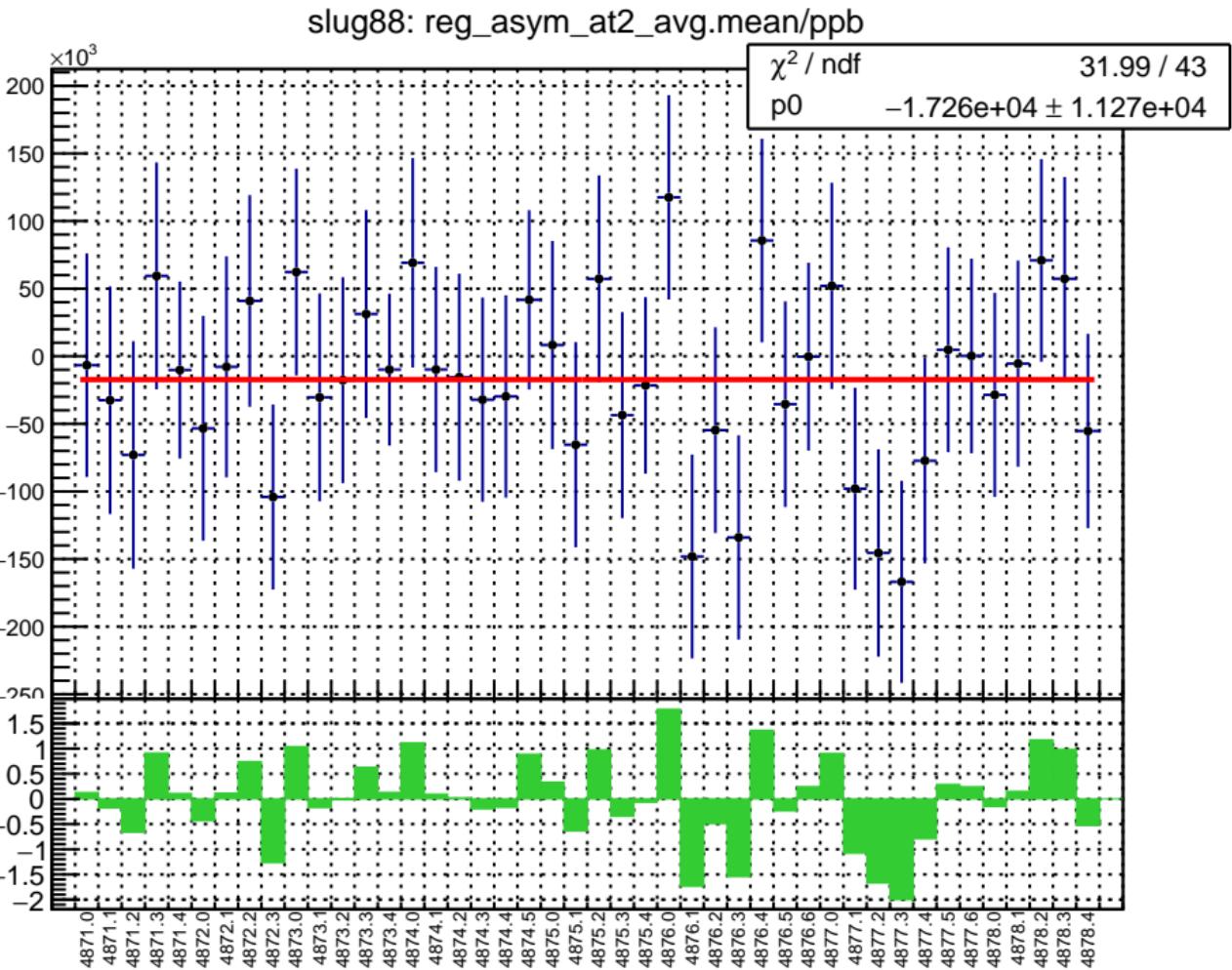
slug88: asym\_at1\_dd.mean/ppb-reg\_asym\_at1\_dd.mean/ppb

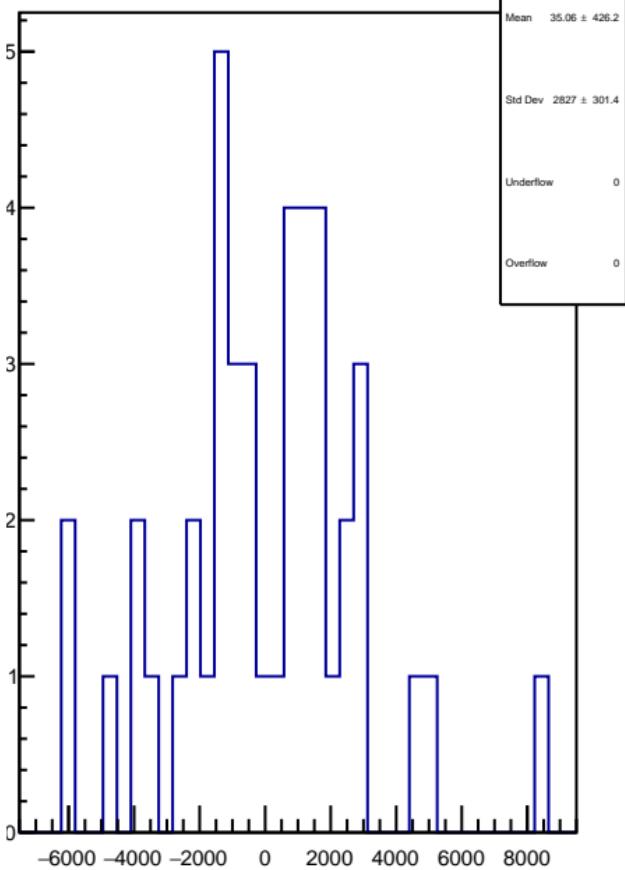
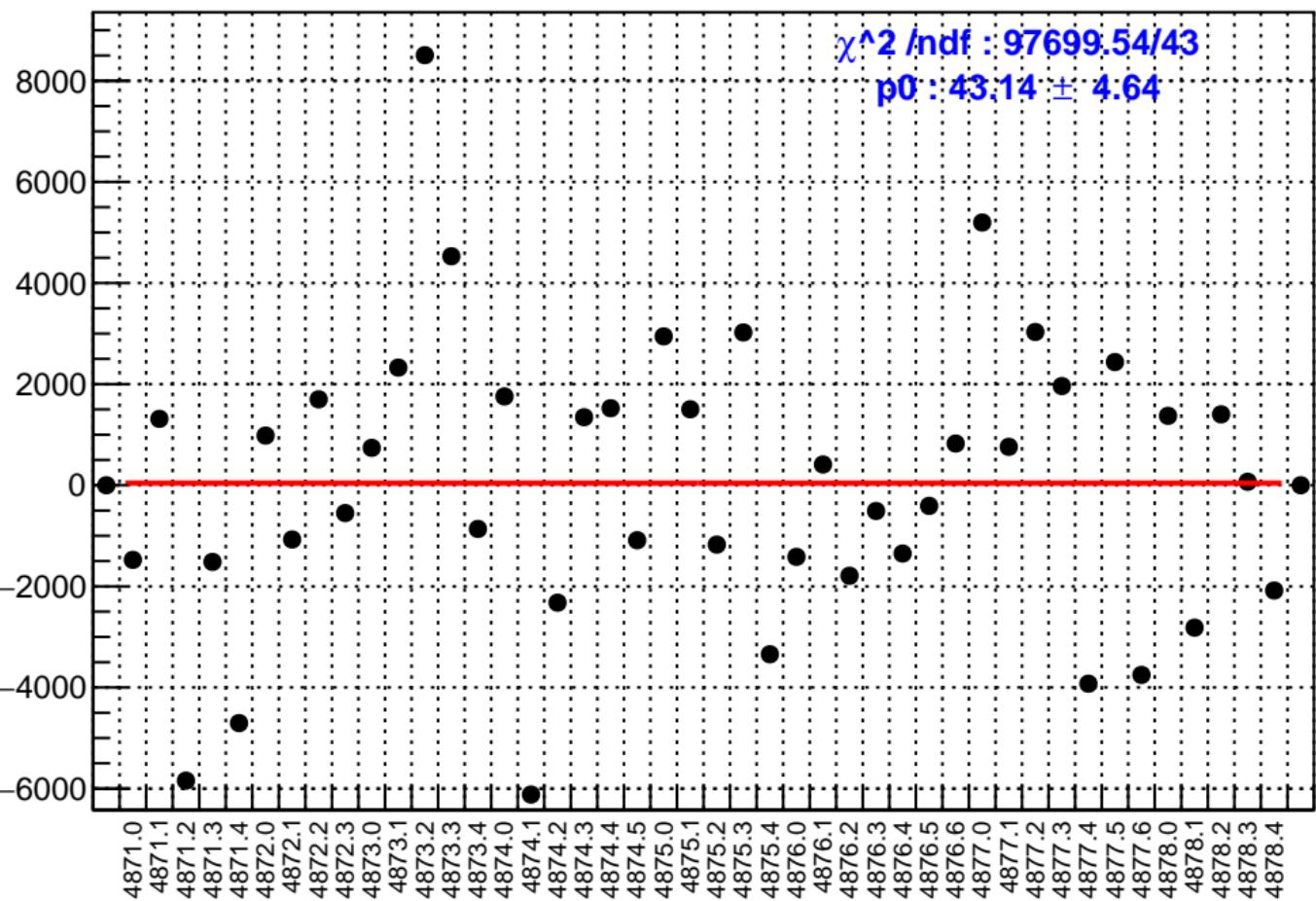
slug88: 1D Corr asym\_at1\_dd.mean/ppb-reg\_asym\_at1\_dd.mean/ppb



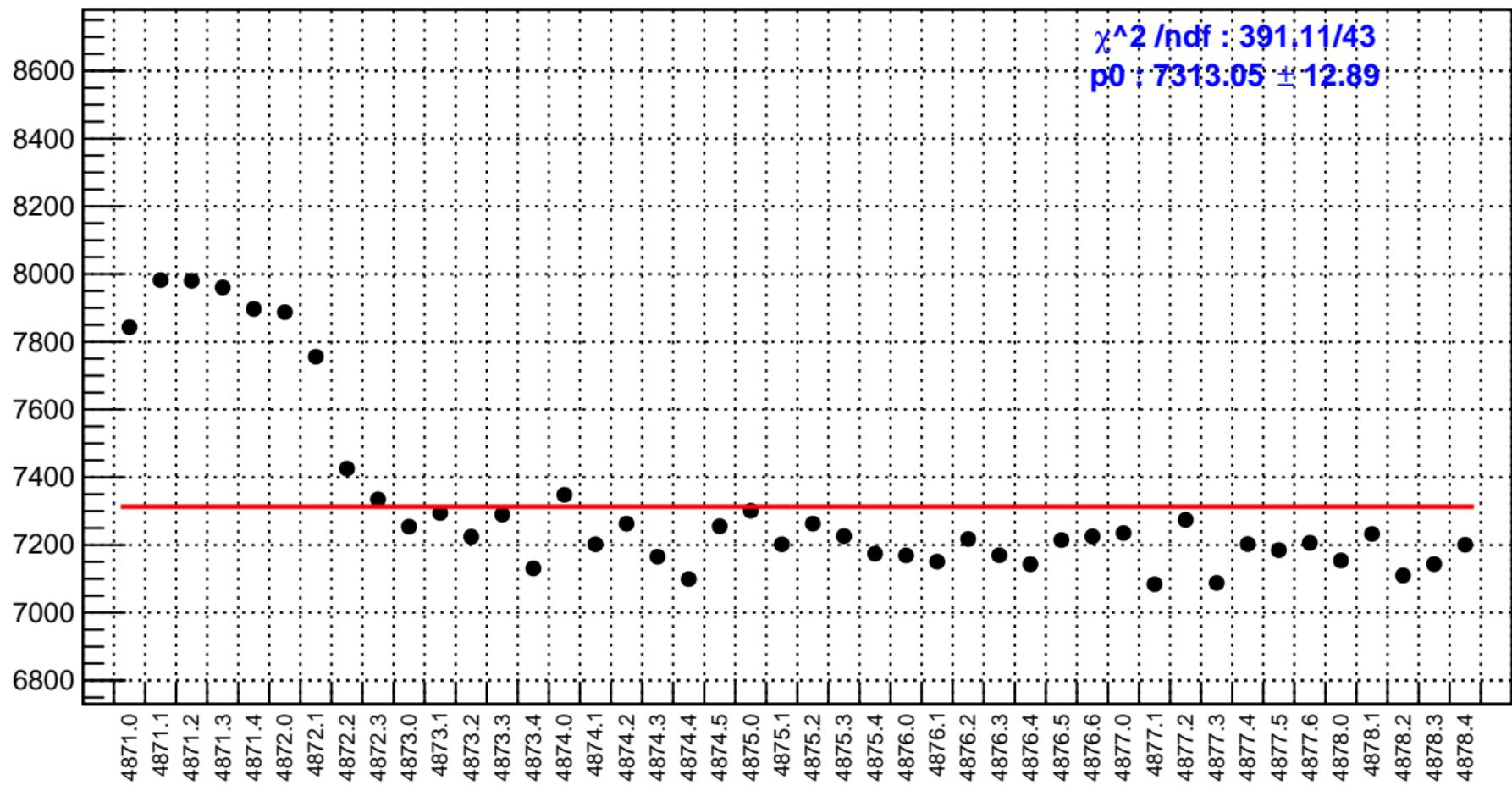
# slug88: reg\_asym\_at1\_dd.rms/ppm



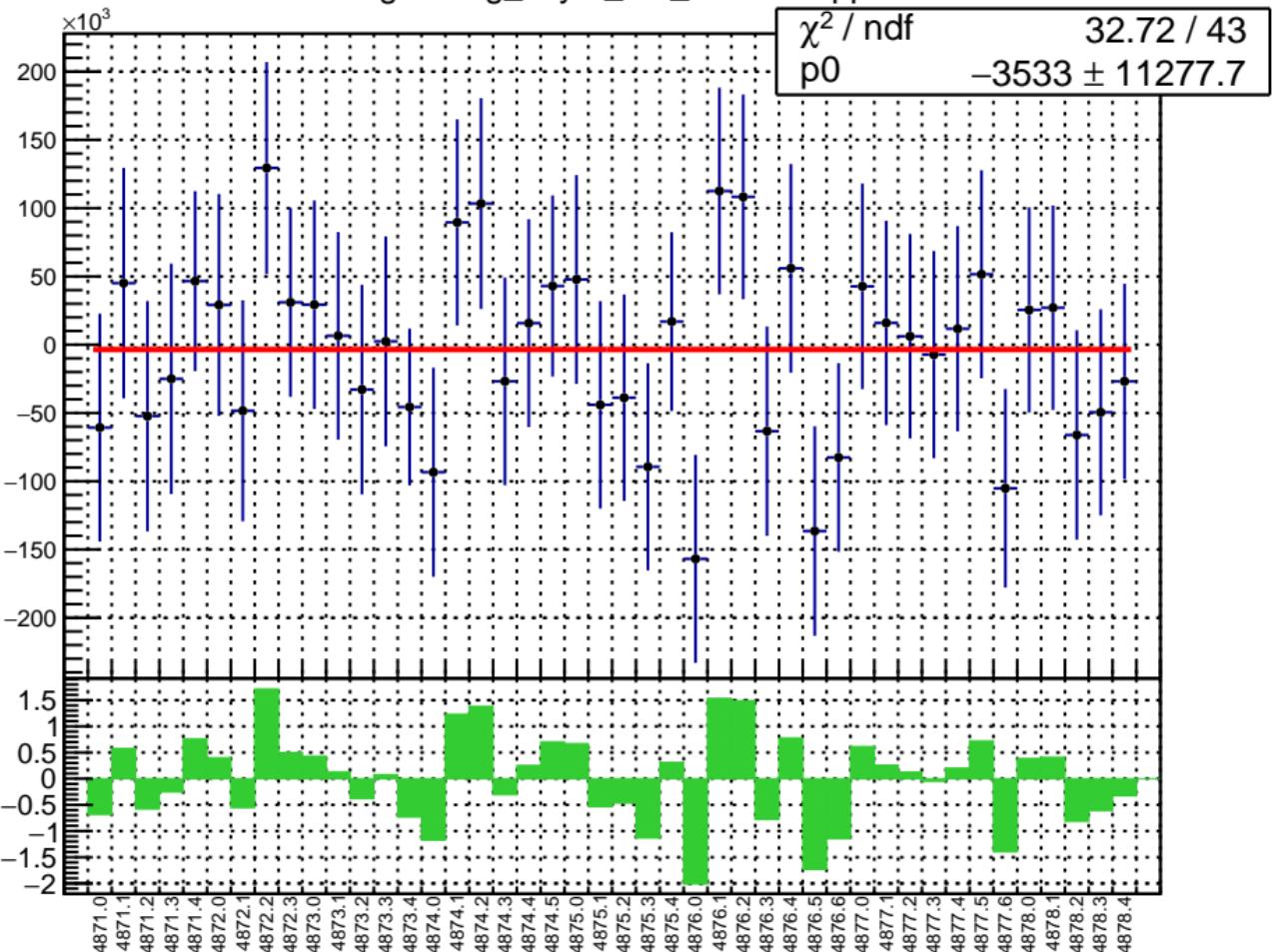




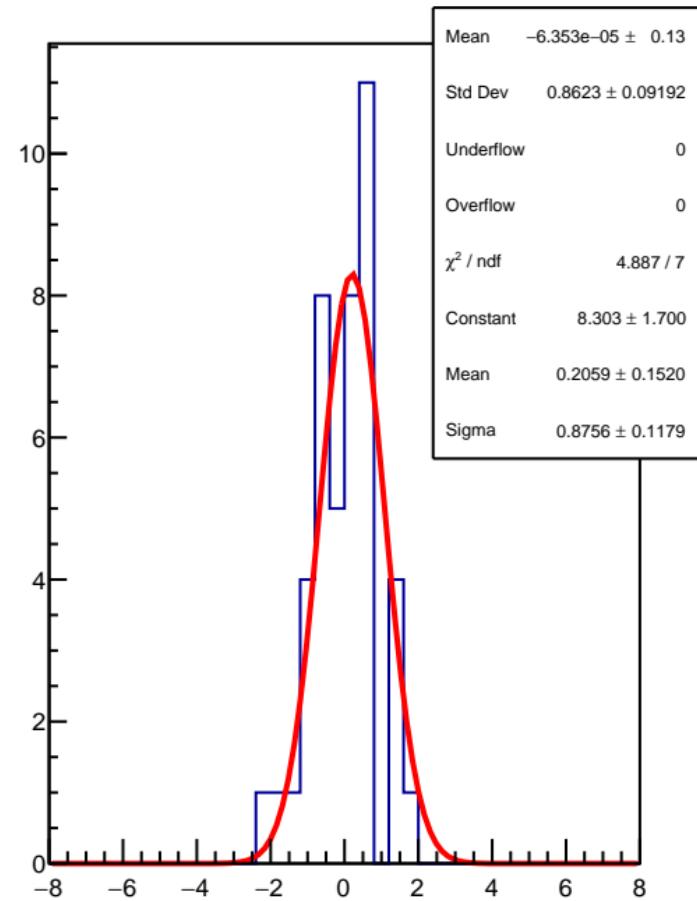
# slug88: reg\_asym\_at2\_avg.rms/ppm



## slug88: reg\_asym\_at2\_dd.mean/ppb

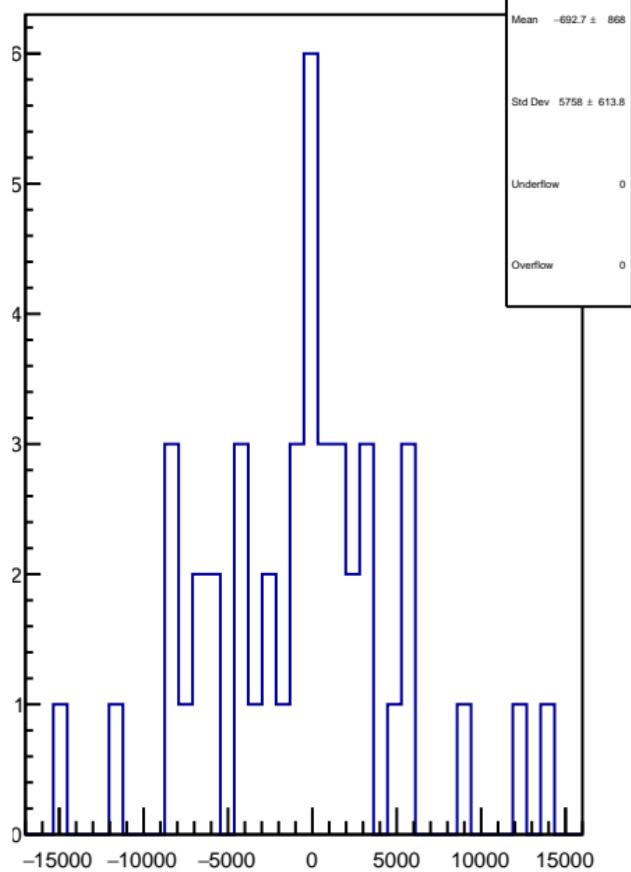
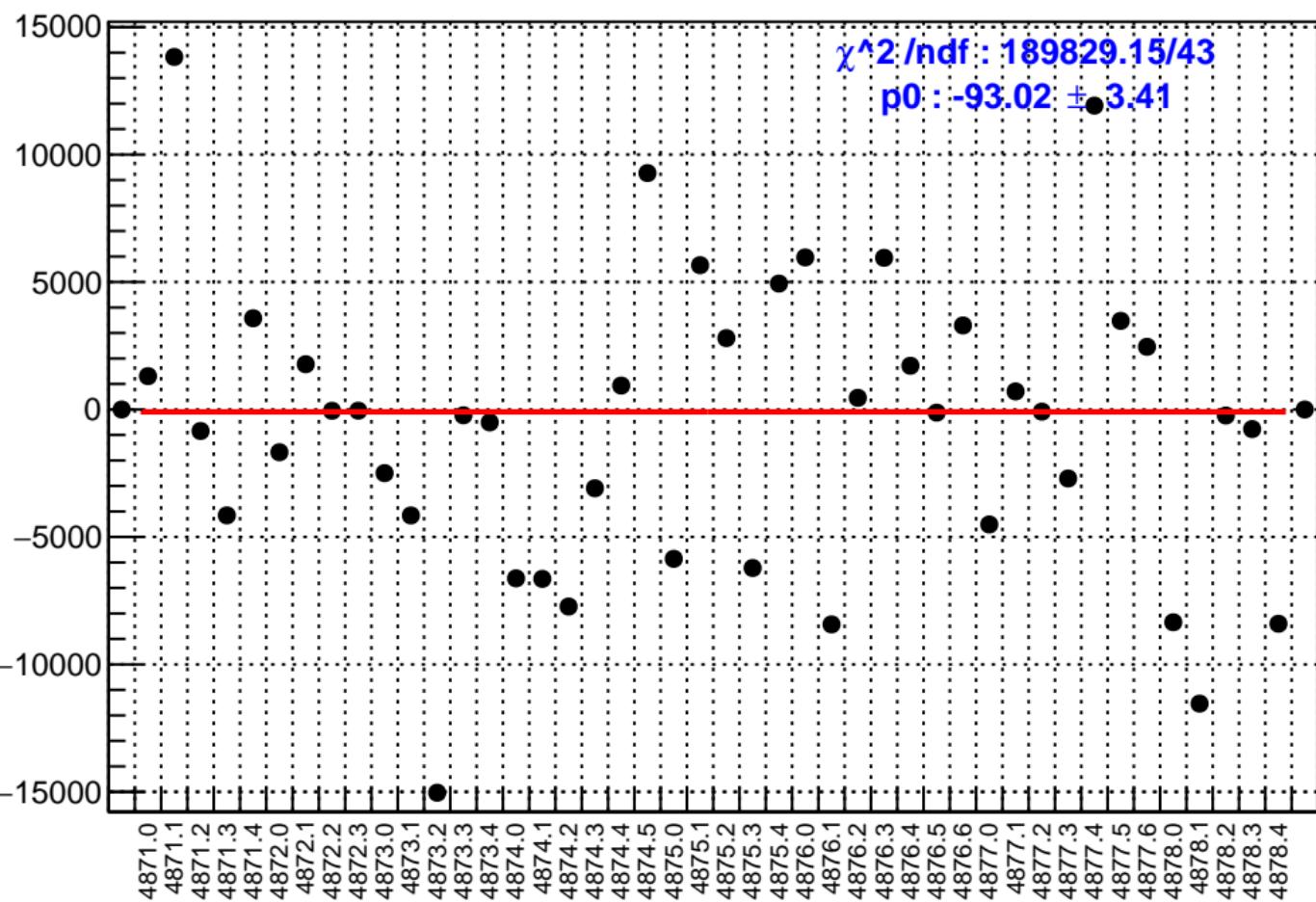


## 1D pull distribution

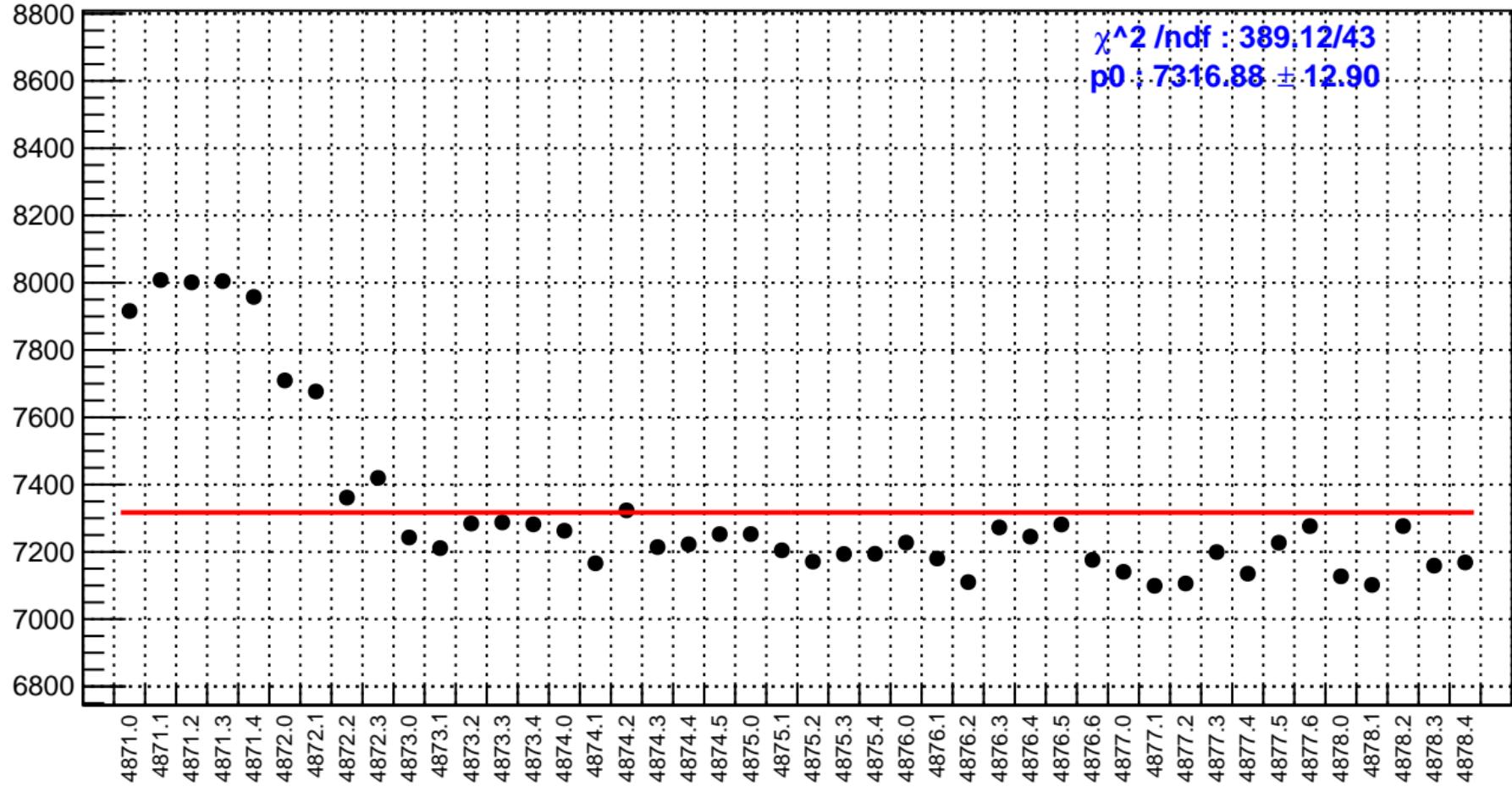


slug88: asym\_at2\_dd.mean/ppb-reg\_asym\_at2\_dd.mean/ppb

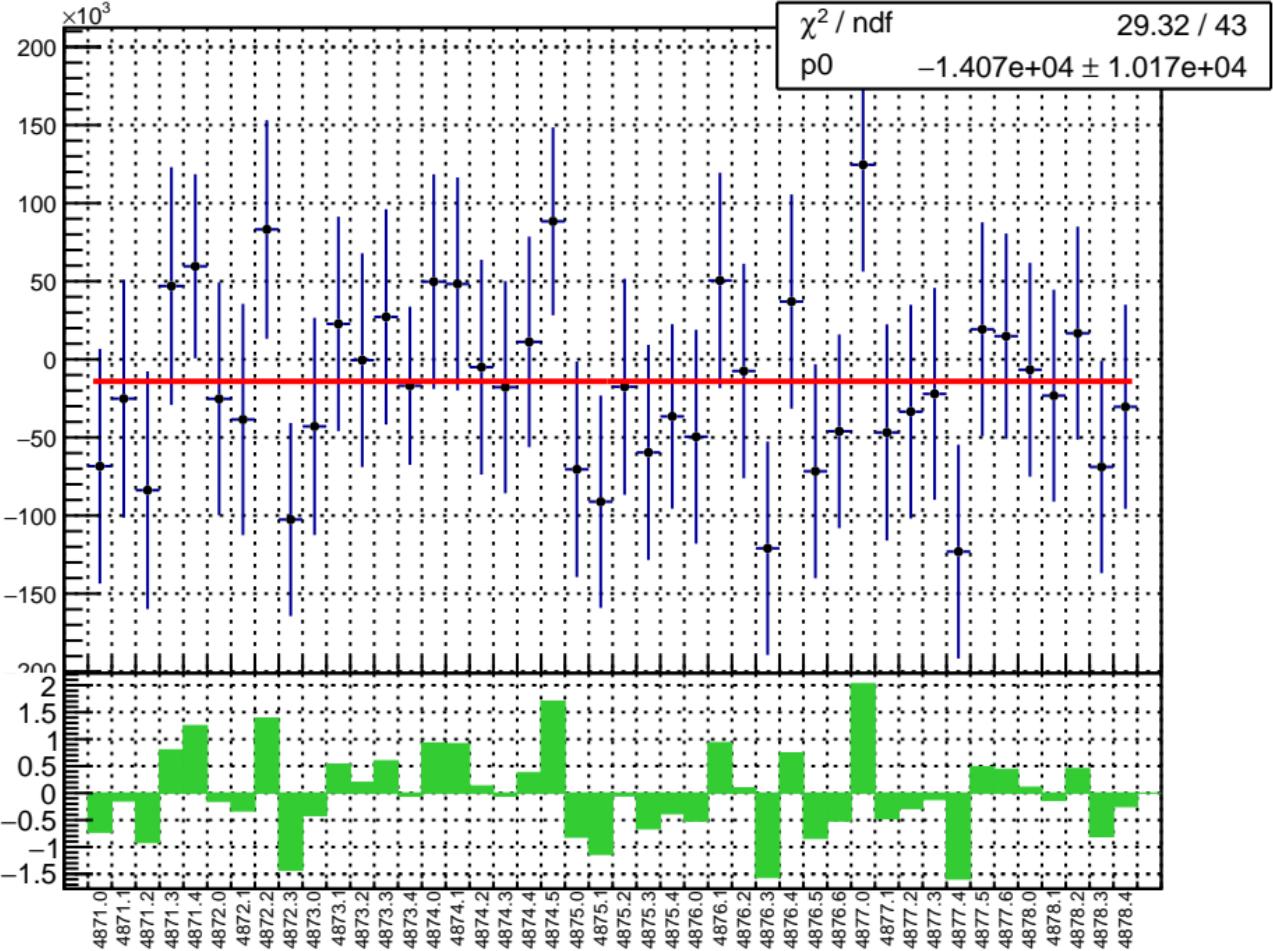
slug88: 1D Corr asym\_at2\_dd.mean/ppb-reg\_asym\_at2\_dd.mean/ppb



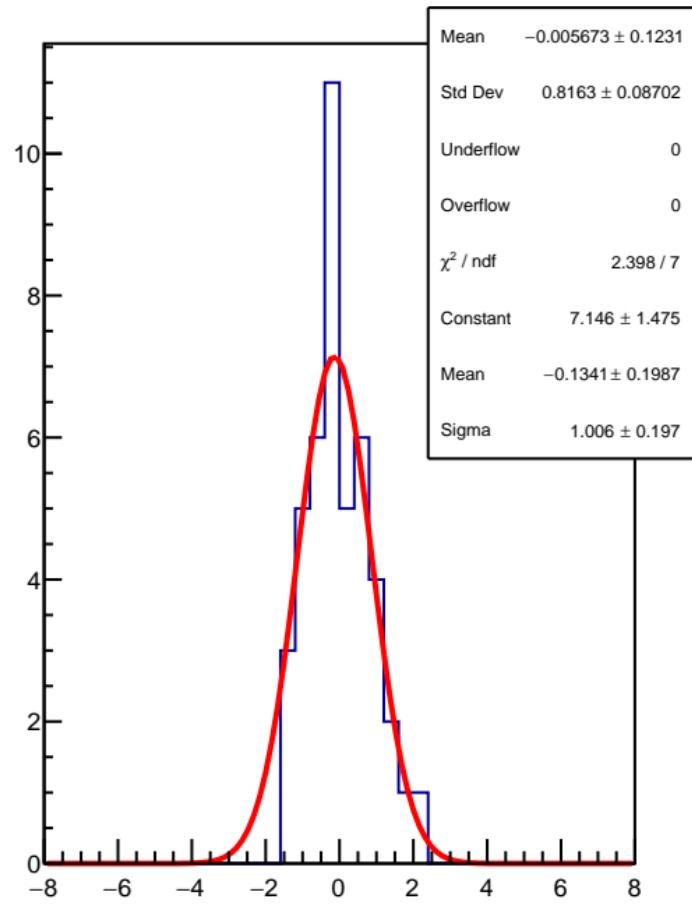
# slug88: reg\_asym\_at2\_dd.rms/ppm



slug88: reg\_asym\_atl1r2\_avg.mean/ppb

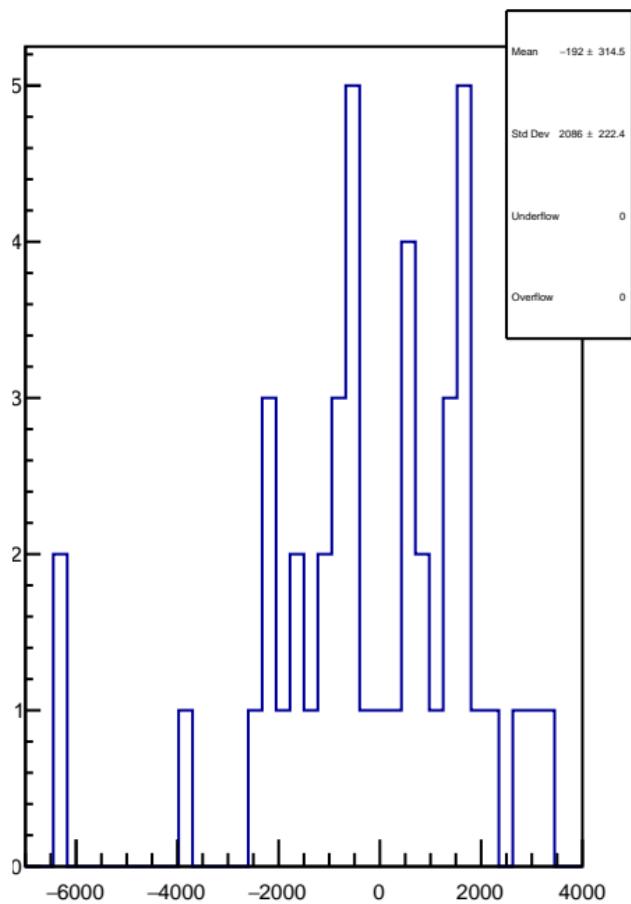
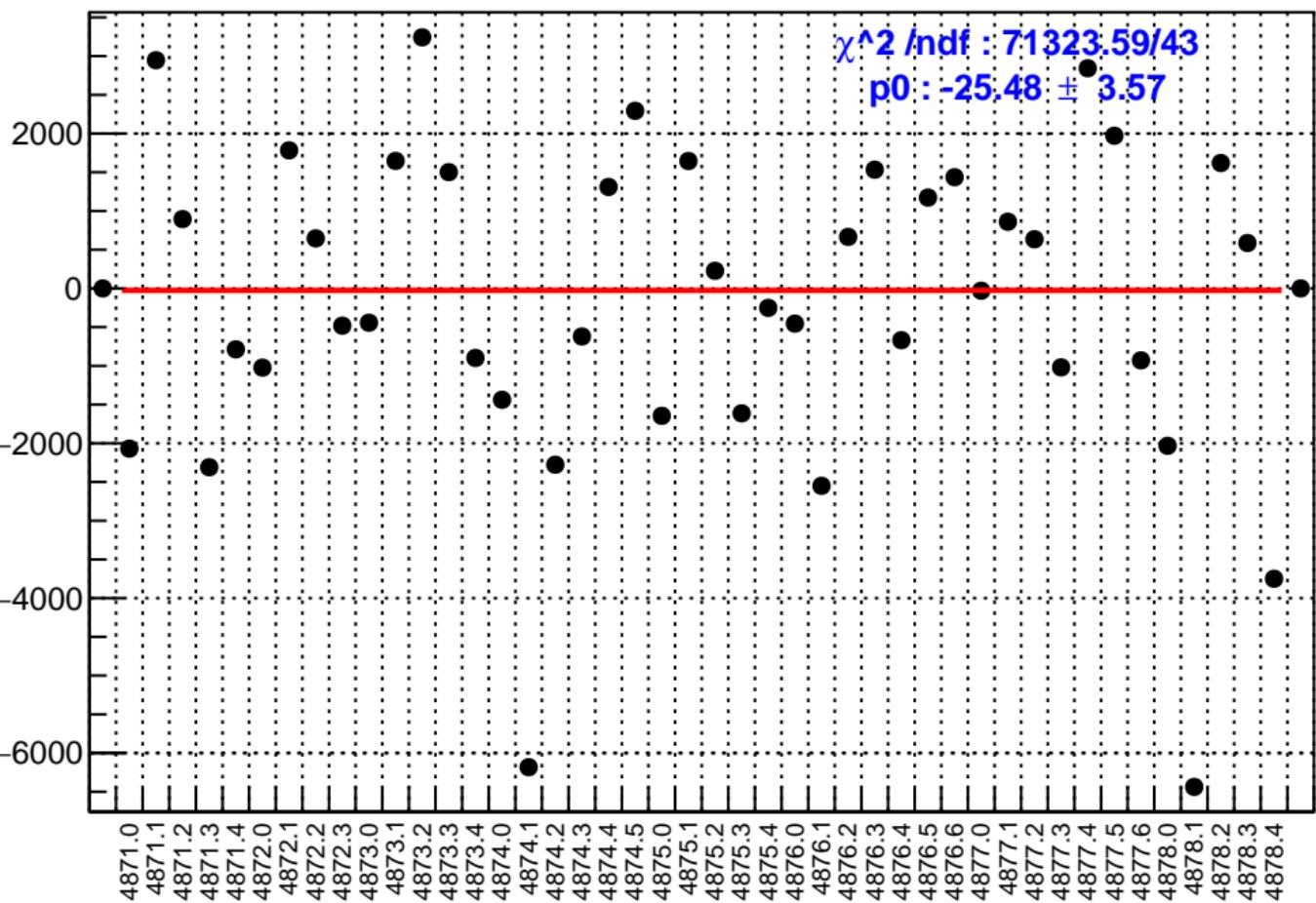


1D pull distribution

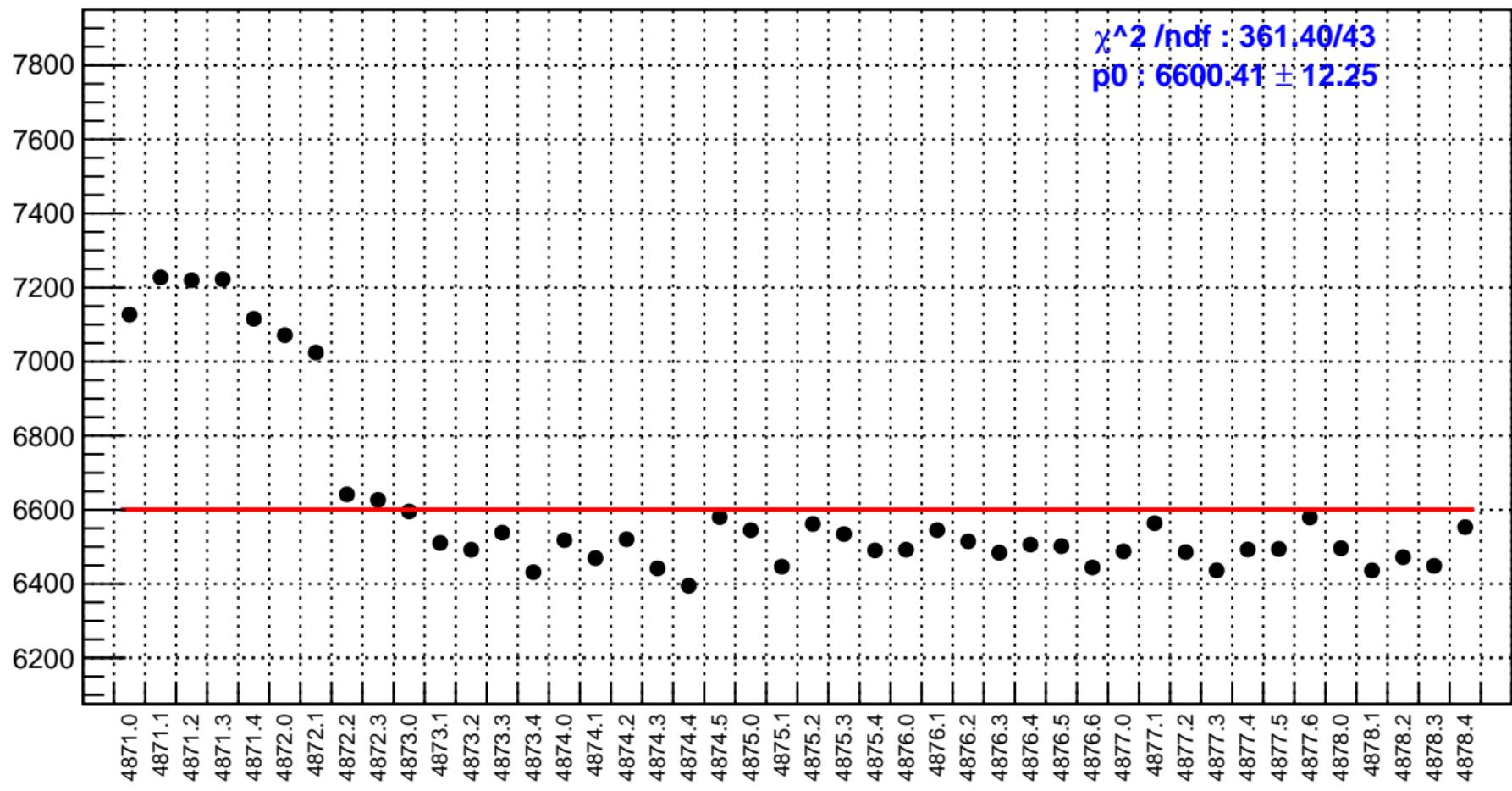


slug88: asym\_atl1r2\_avg.mean/ppb-reg\_asym\_atl1r2\_avg.mean/ppb

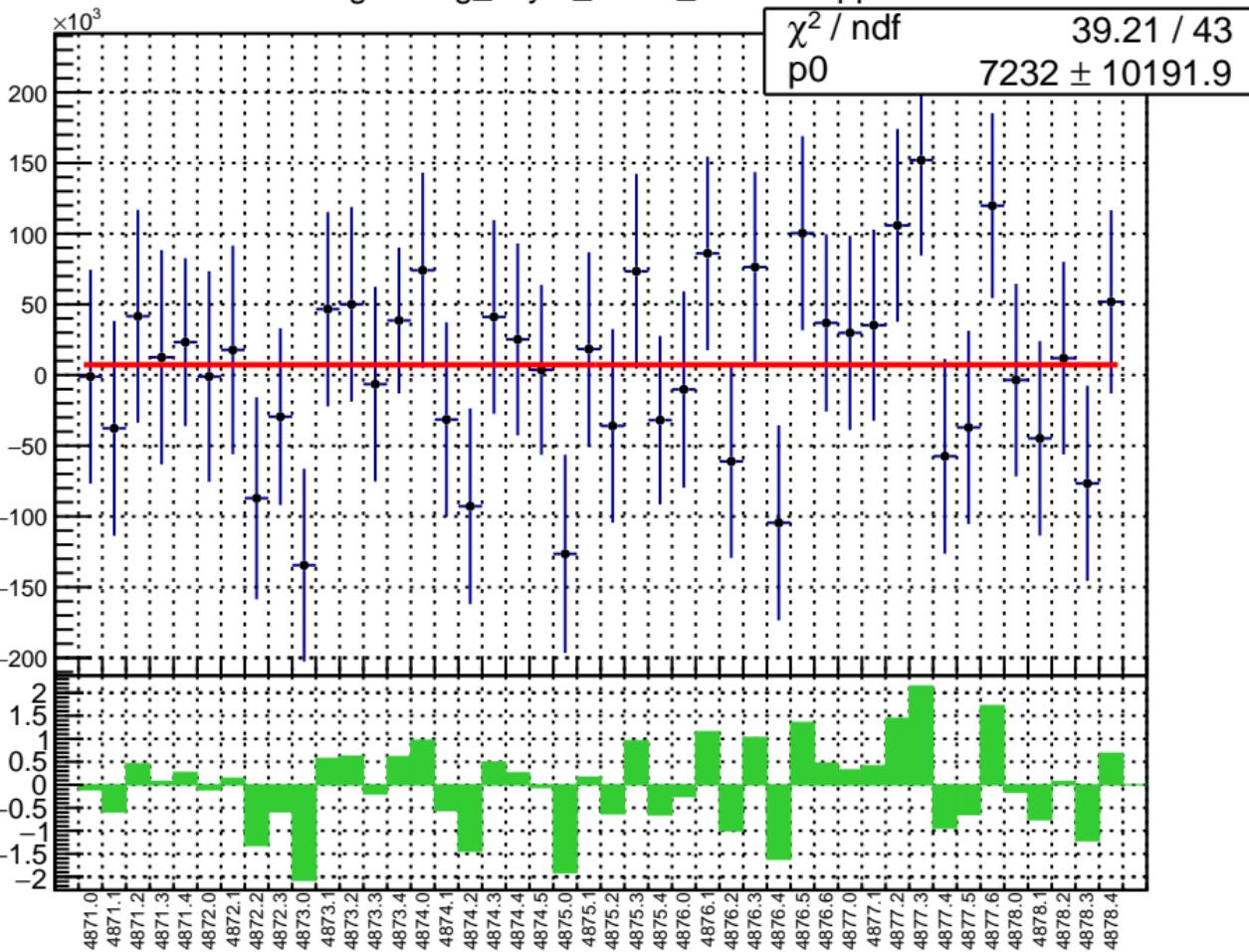
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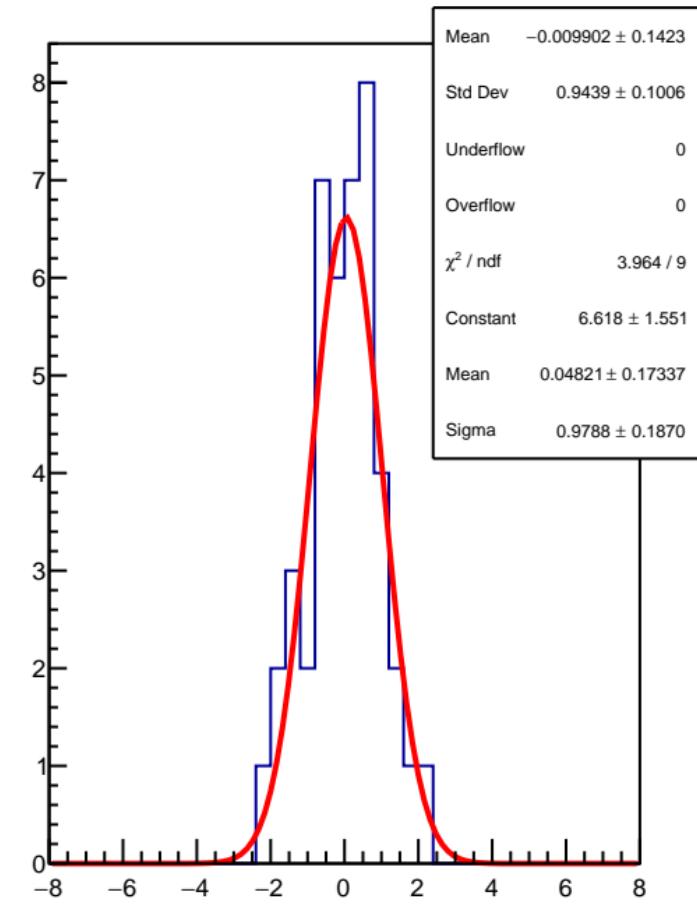
# slug88: reg\_asym\_atl1r2\_avg.rms/ppm



## slug88: reg\_asym\_atl1r2\_dd.mean/ppb

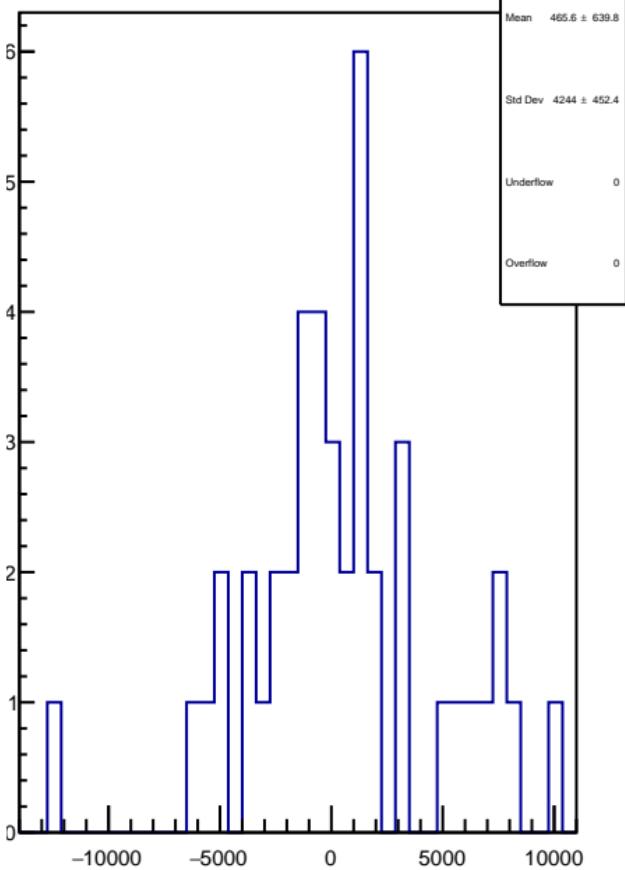
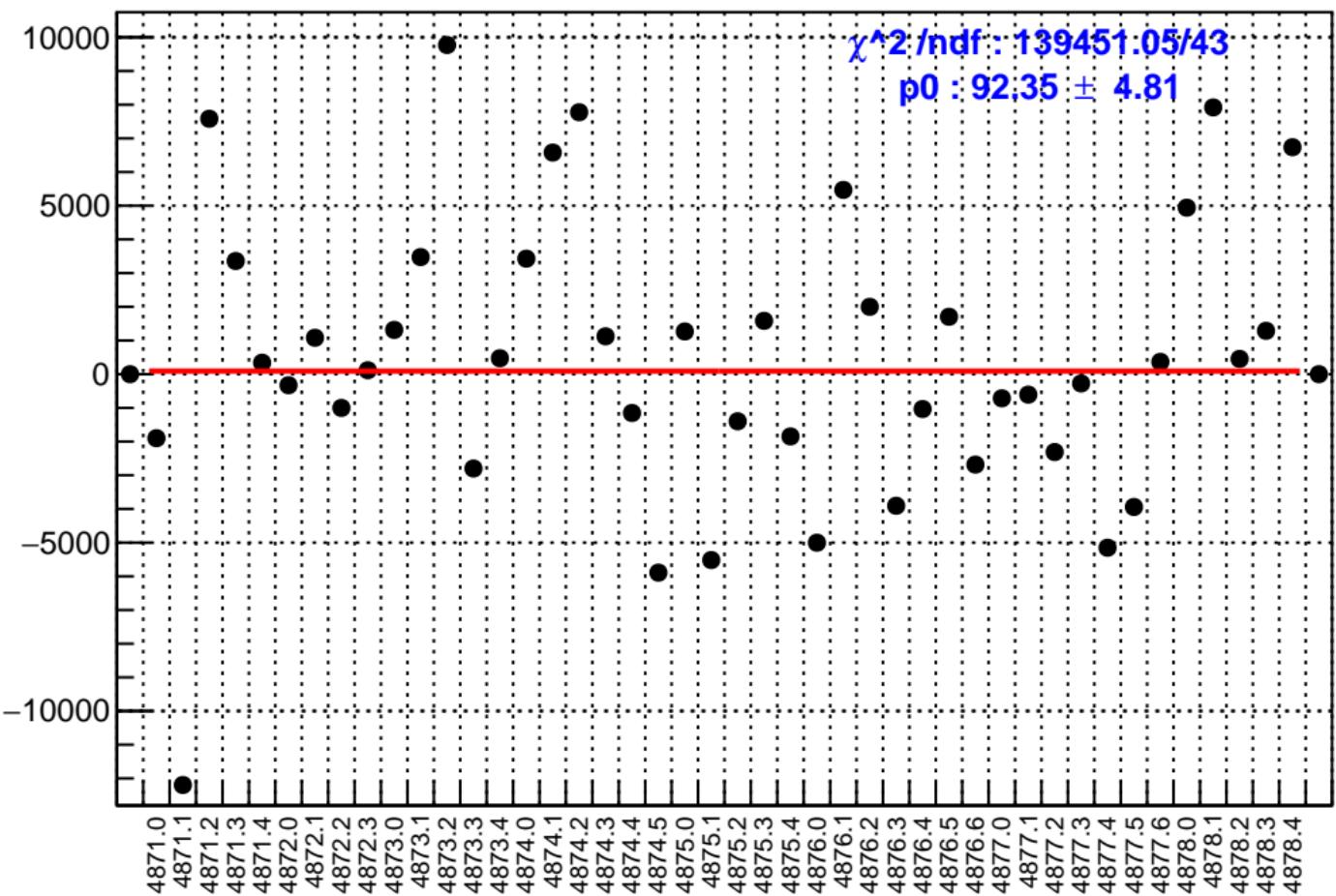


## 1D pull distribution

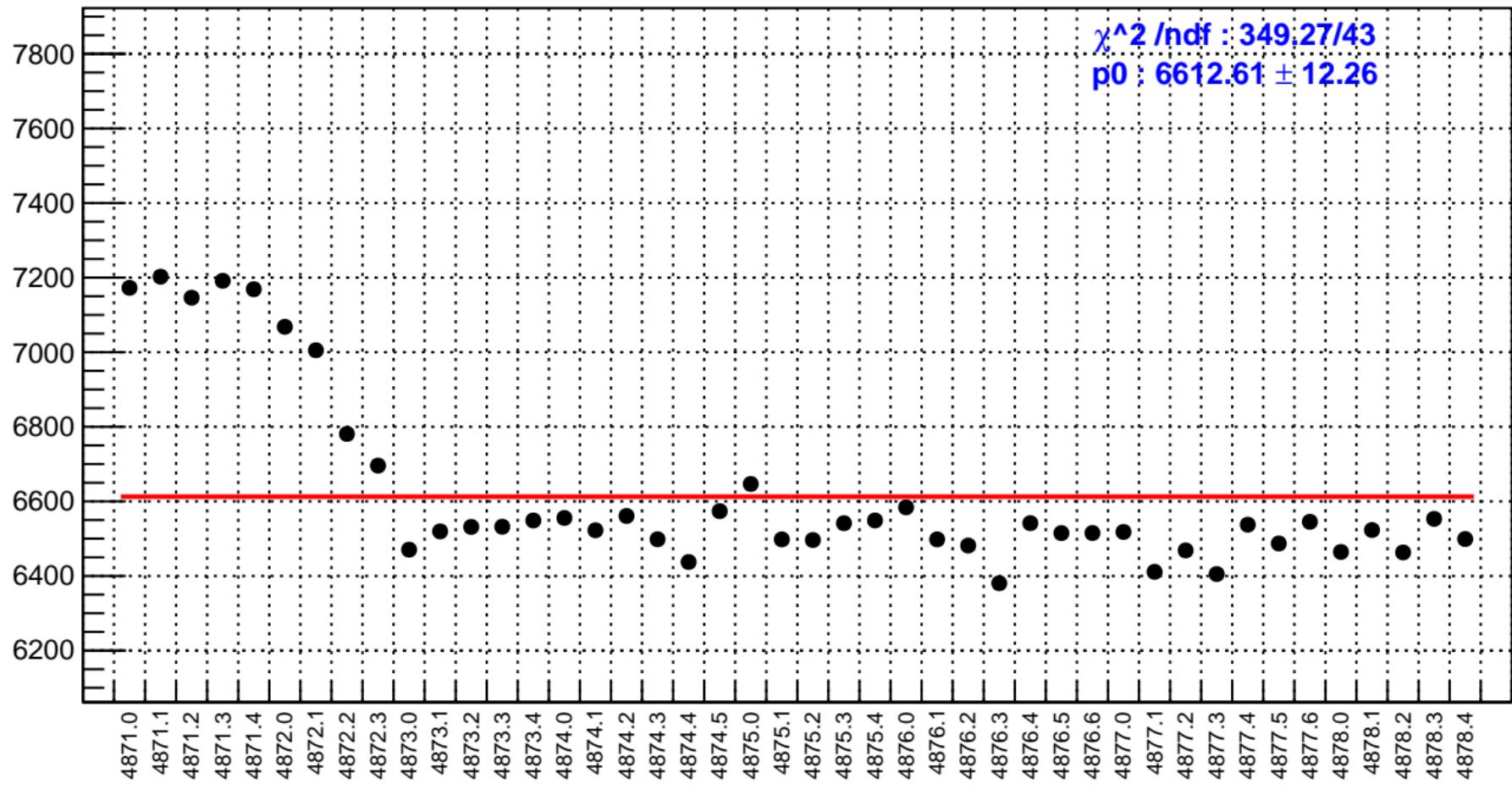


slug88: asym\_atl1r2\_dd.mean/ppb-reg\_asym\_atl1r2\_dd.mean/ppb

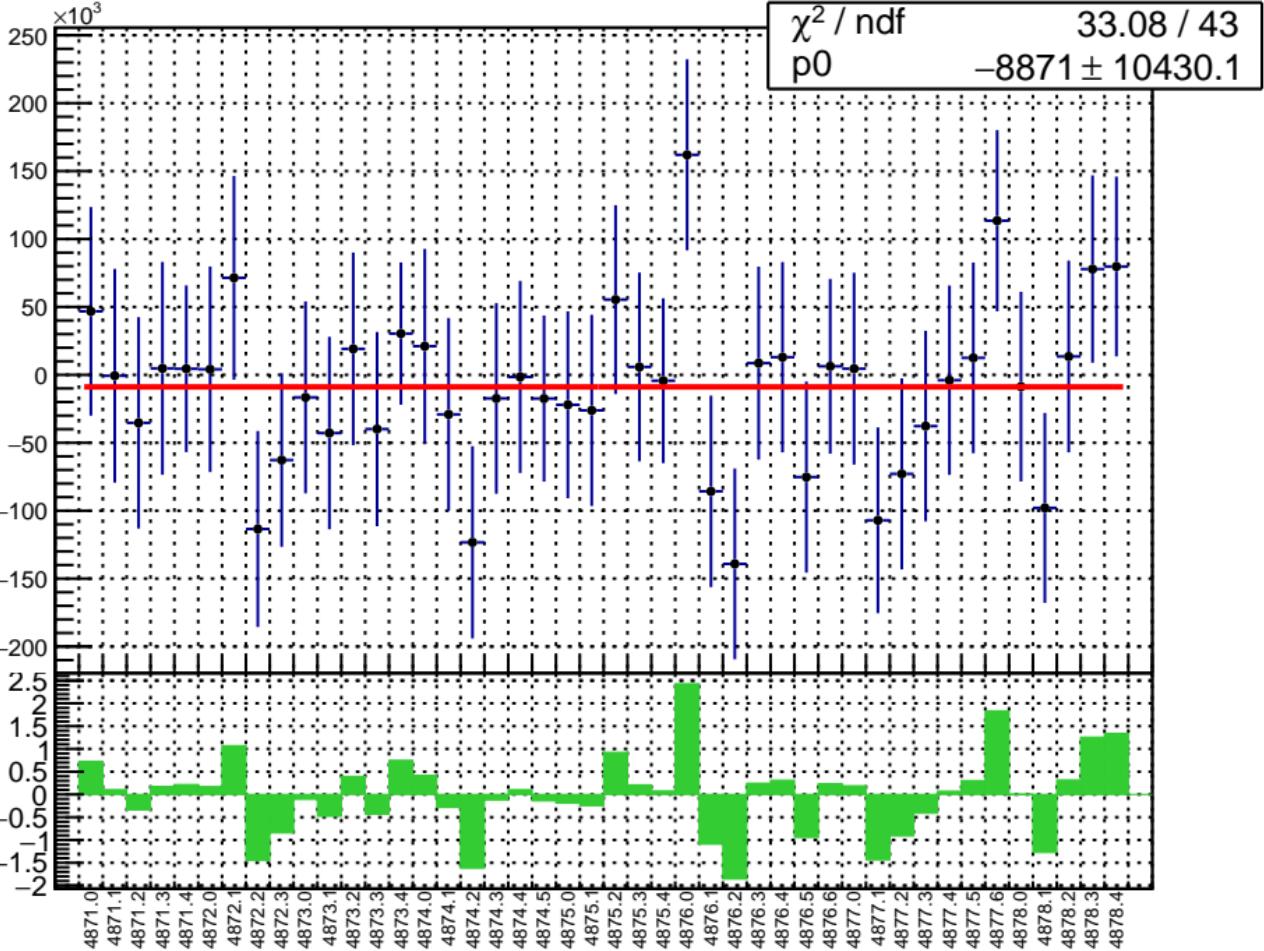
slug88: 1D Corr asym\_atl1r2\_dd.mean/ppb-reg\_asym\_atl1r2\_dd.mean/ppb



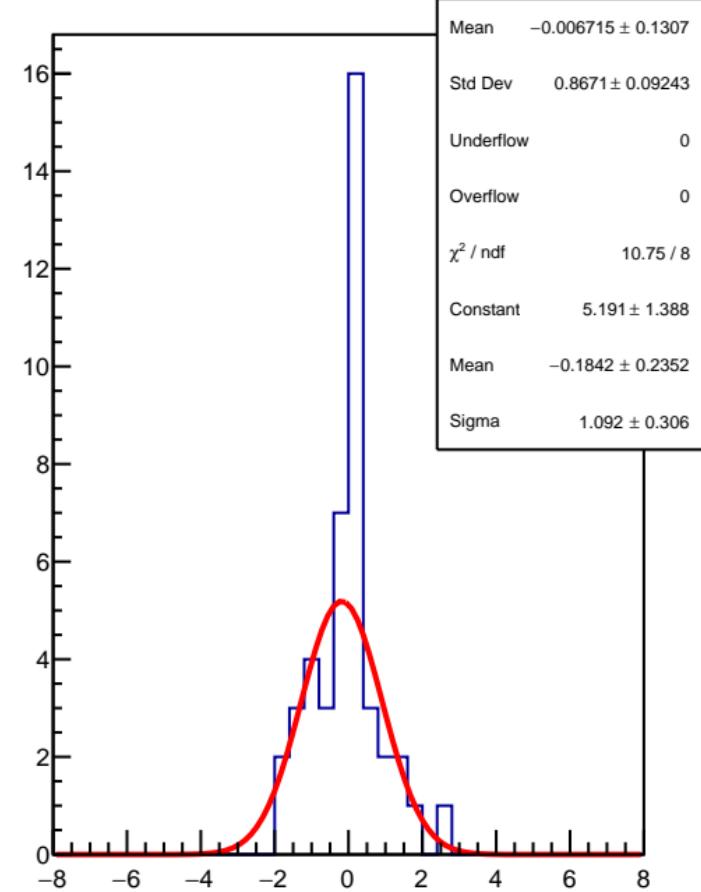
# slug88: reg\_asym\_atl1r2\_dd.rms/ppm



## slug88: reg\_asym\_atr1l2\_avg.mean/ppb

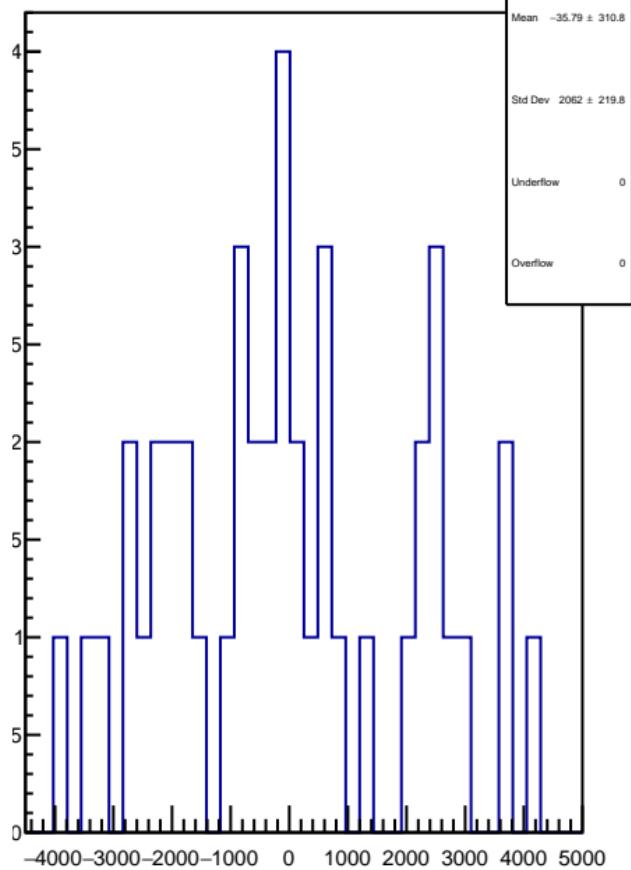
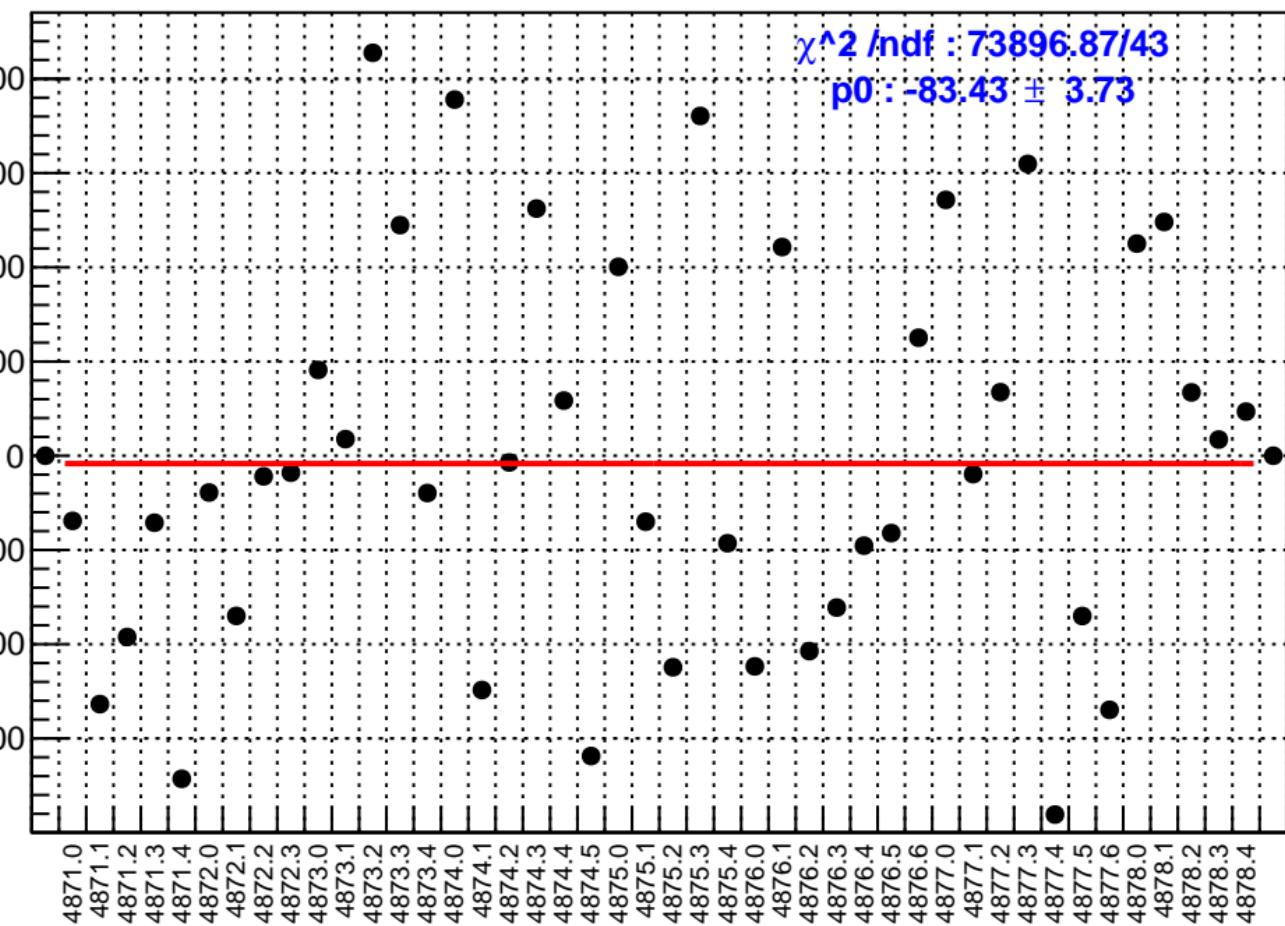


## 1D pull distribution

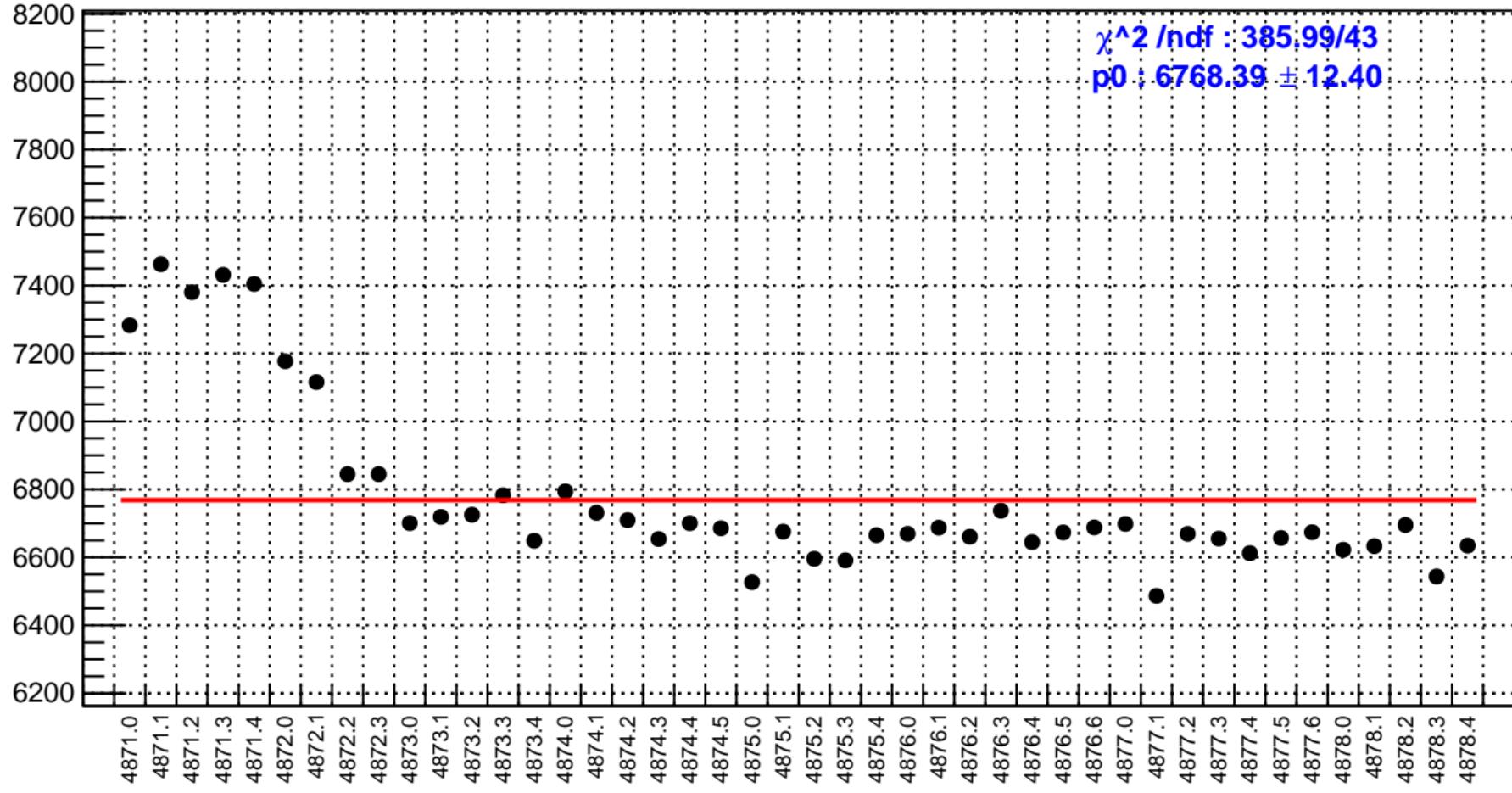


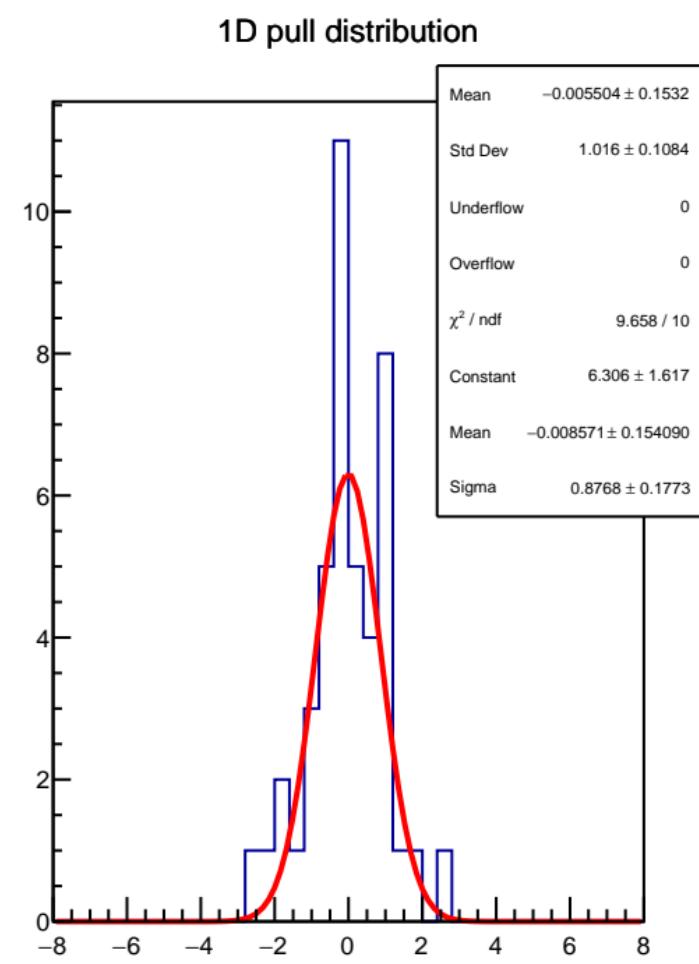
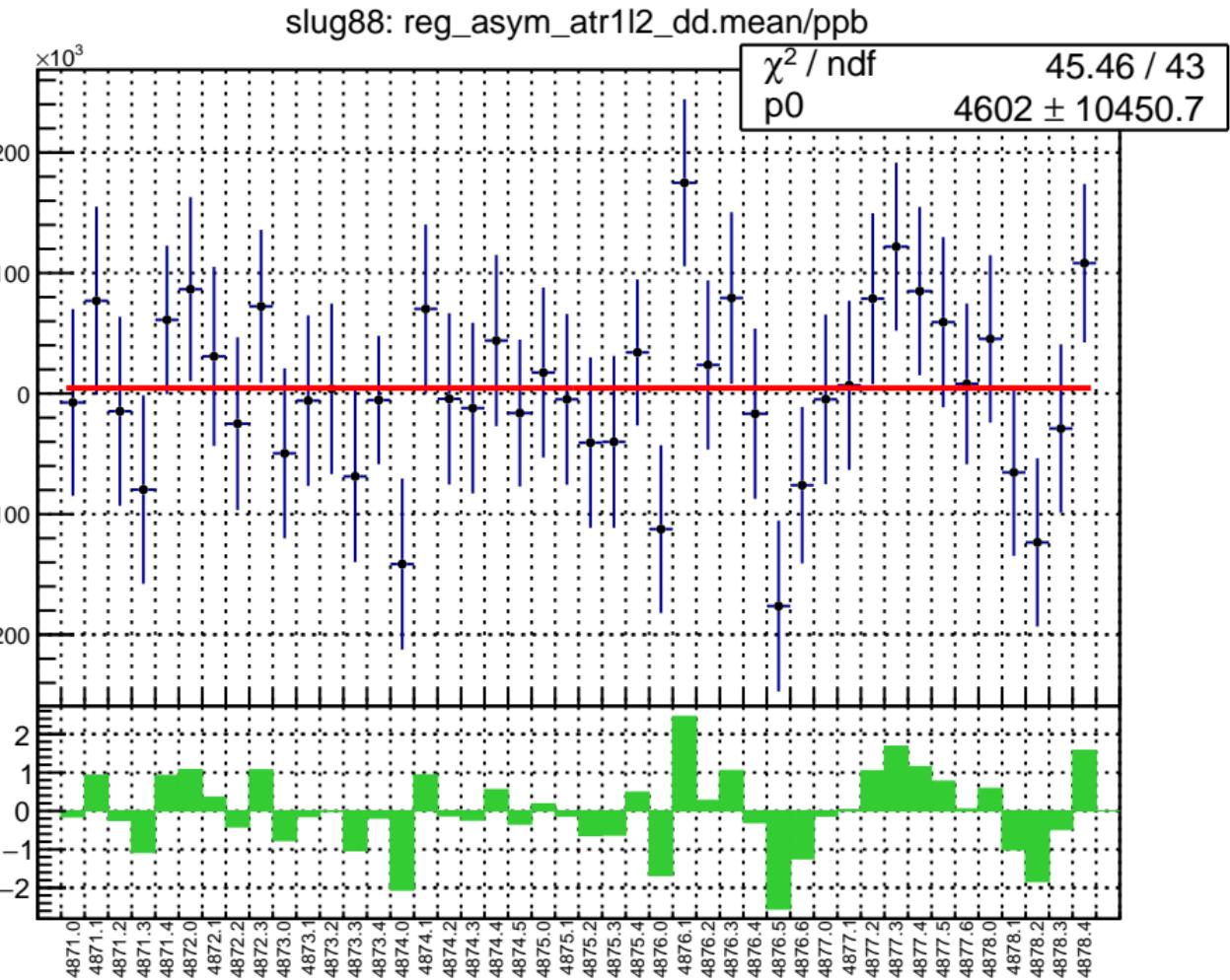
slug88: asym\_atr1l2\_avg.mean/ppb-reg\_asym\_atr1l2\_avg.mean/ppb

slug88: 1D Corr asym\_atr1l2\_avg.mean/ppb-reg\_asym\_atr1l2\_avg.mean/ppb



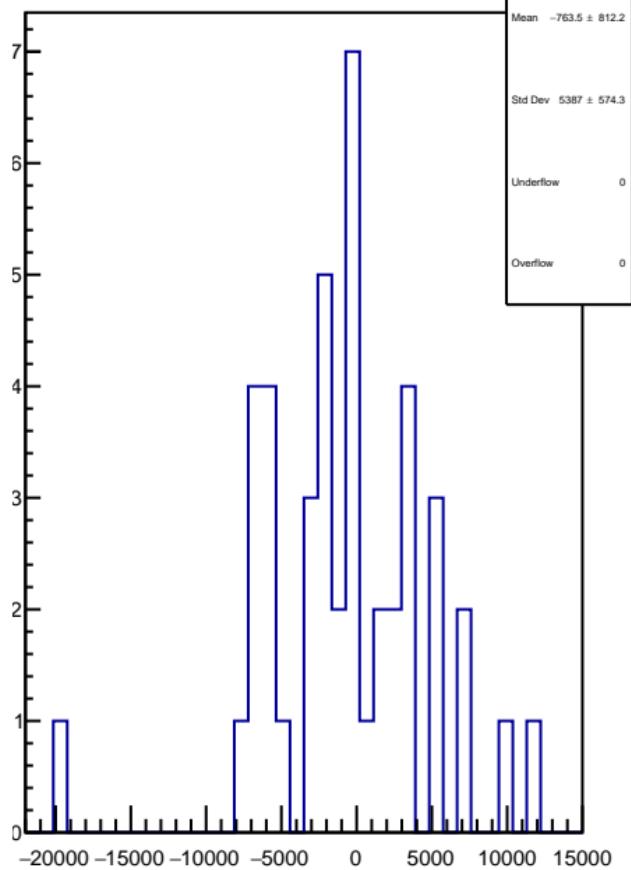
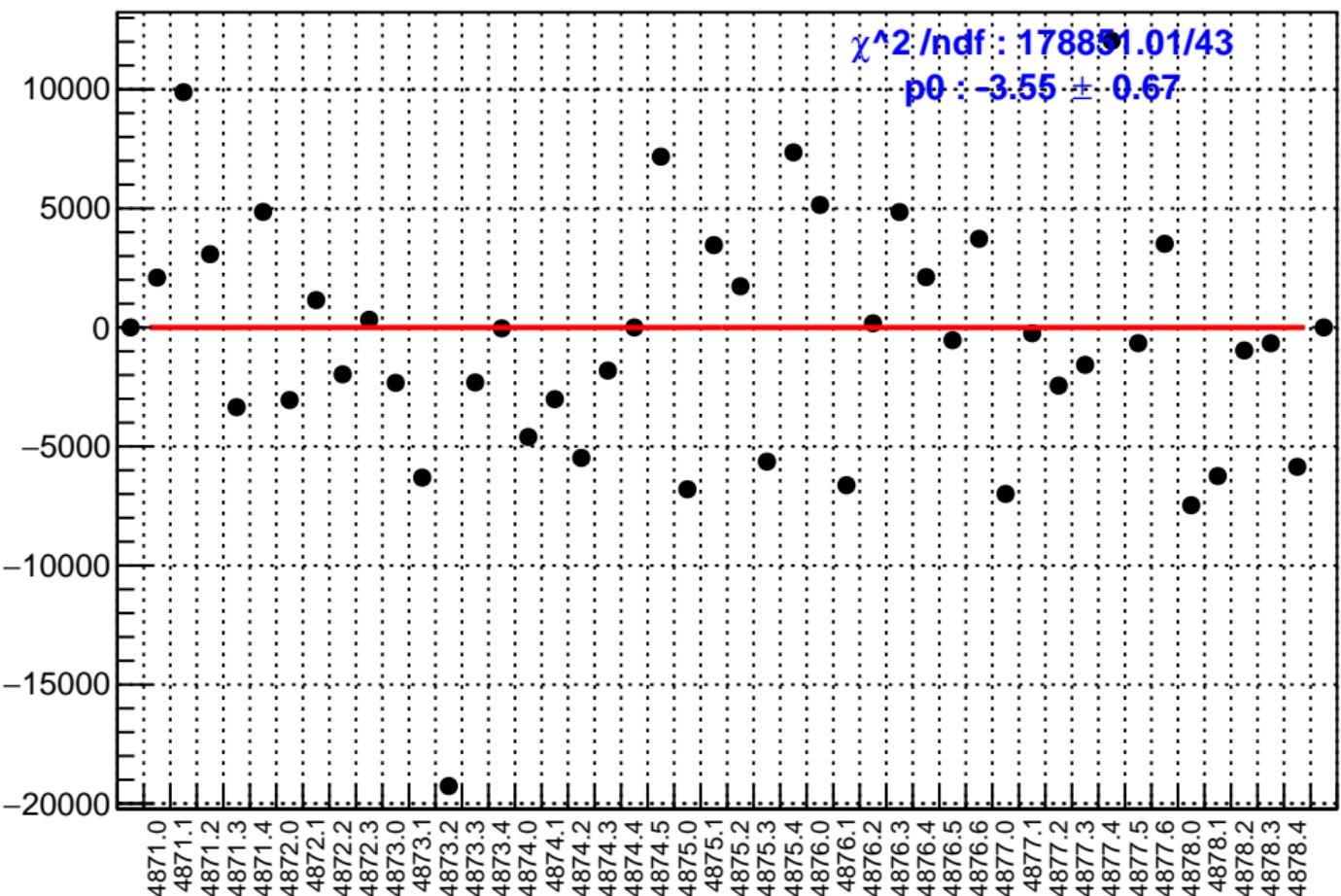
# slug88: reg\_asym\_atr1I2\_avg.rms/ppm



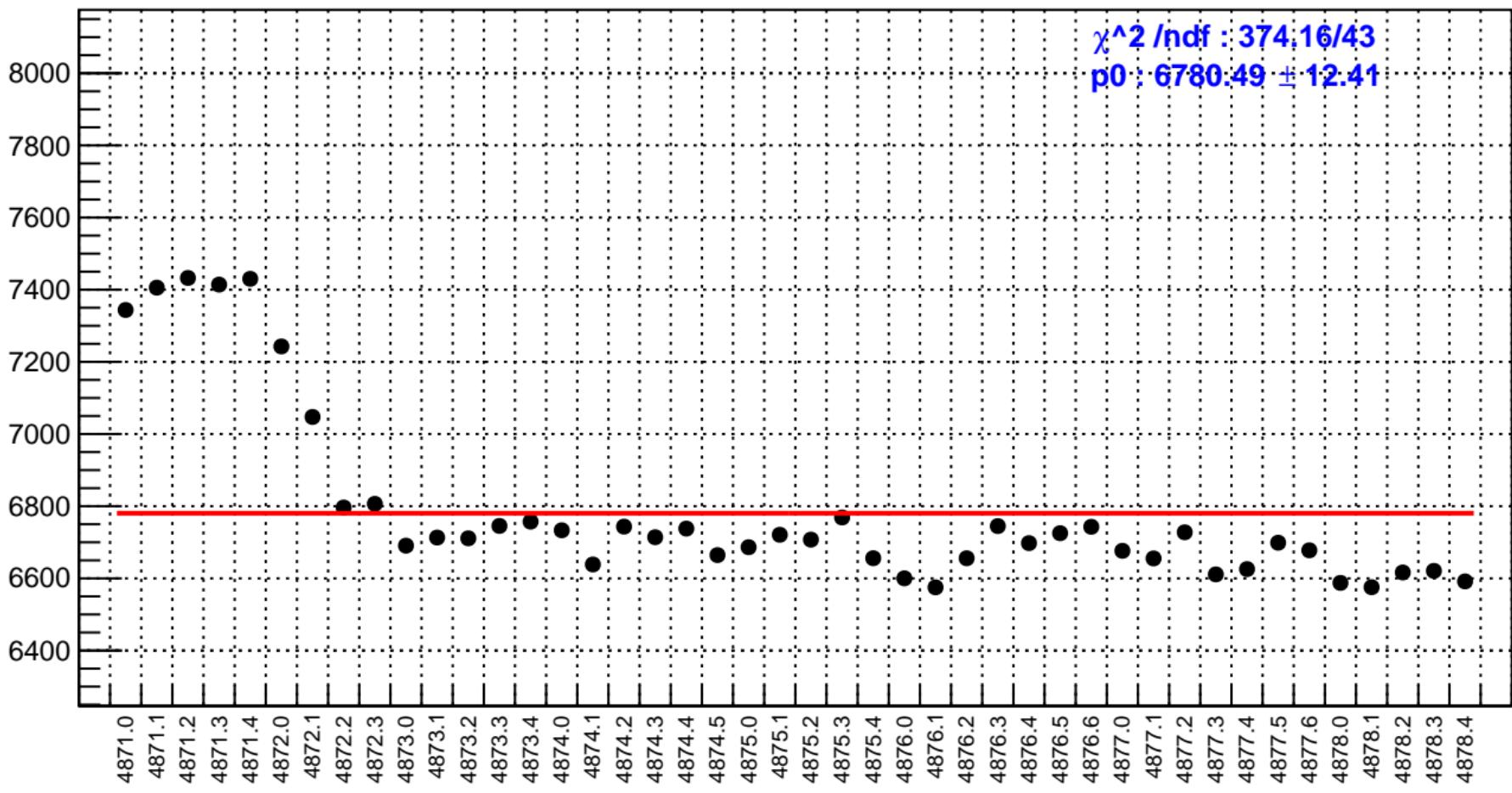


slug88: asym\_atr1l2\_dd.mean/ppb-reg\_asym\_atr1l2\_dd.mean/ppb

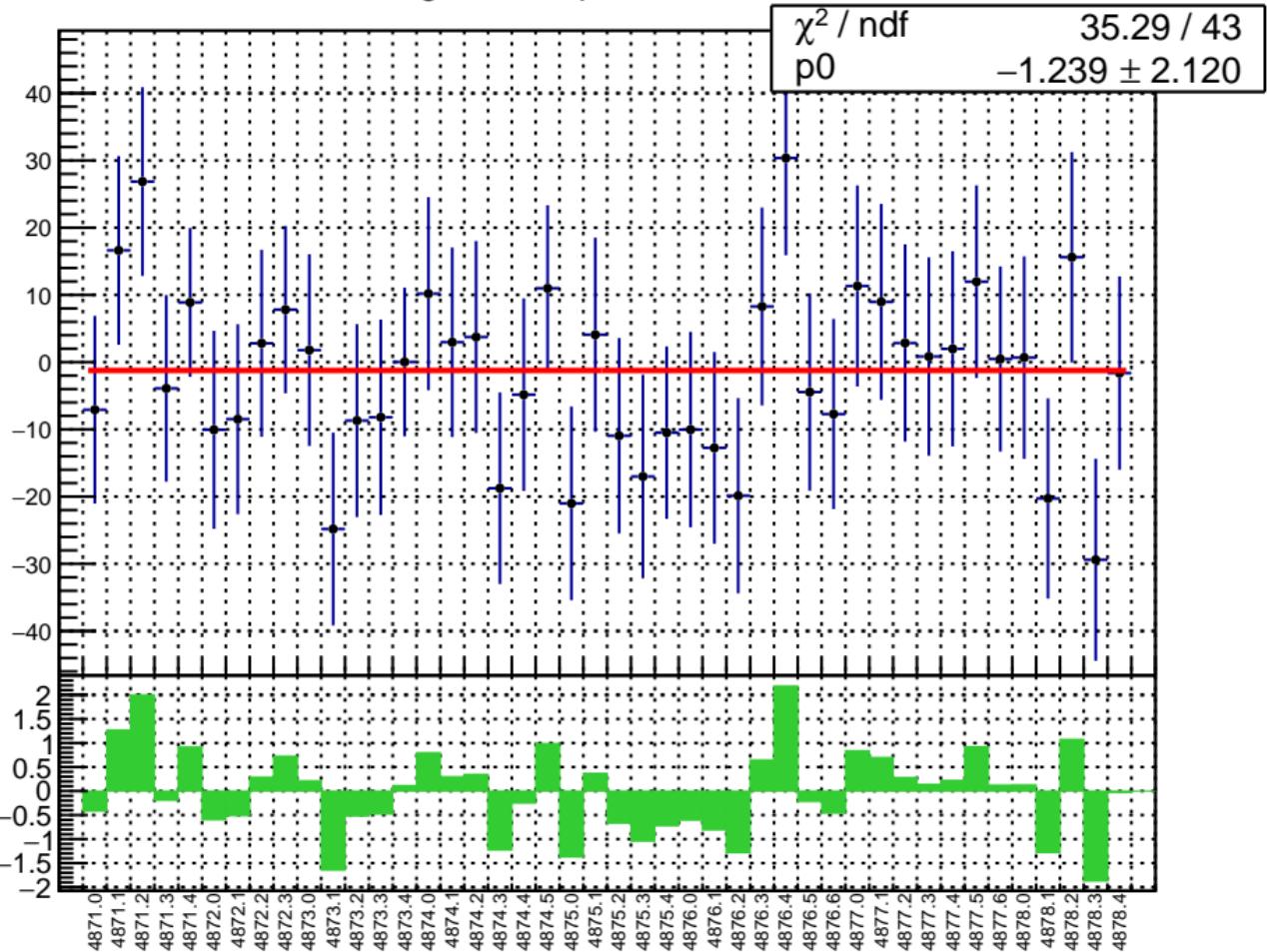
slug88: 1D Corr asym\_atr1l2\_dd.mean/ppb-reg\_asym\_atr1l2\_dd.mean/ppb



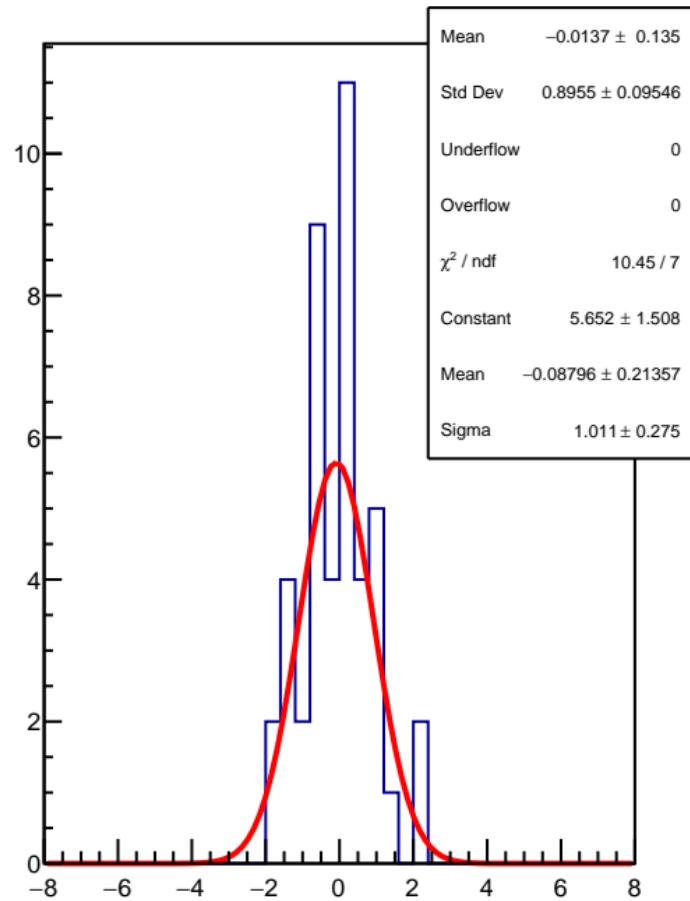
# slug88: reg\_asym\_atr1l2\_dd.rms/ppm



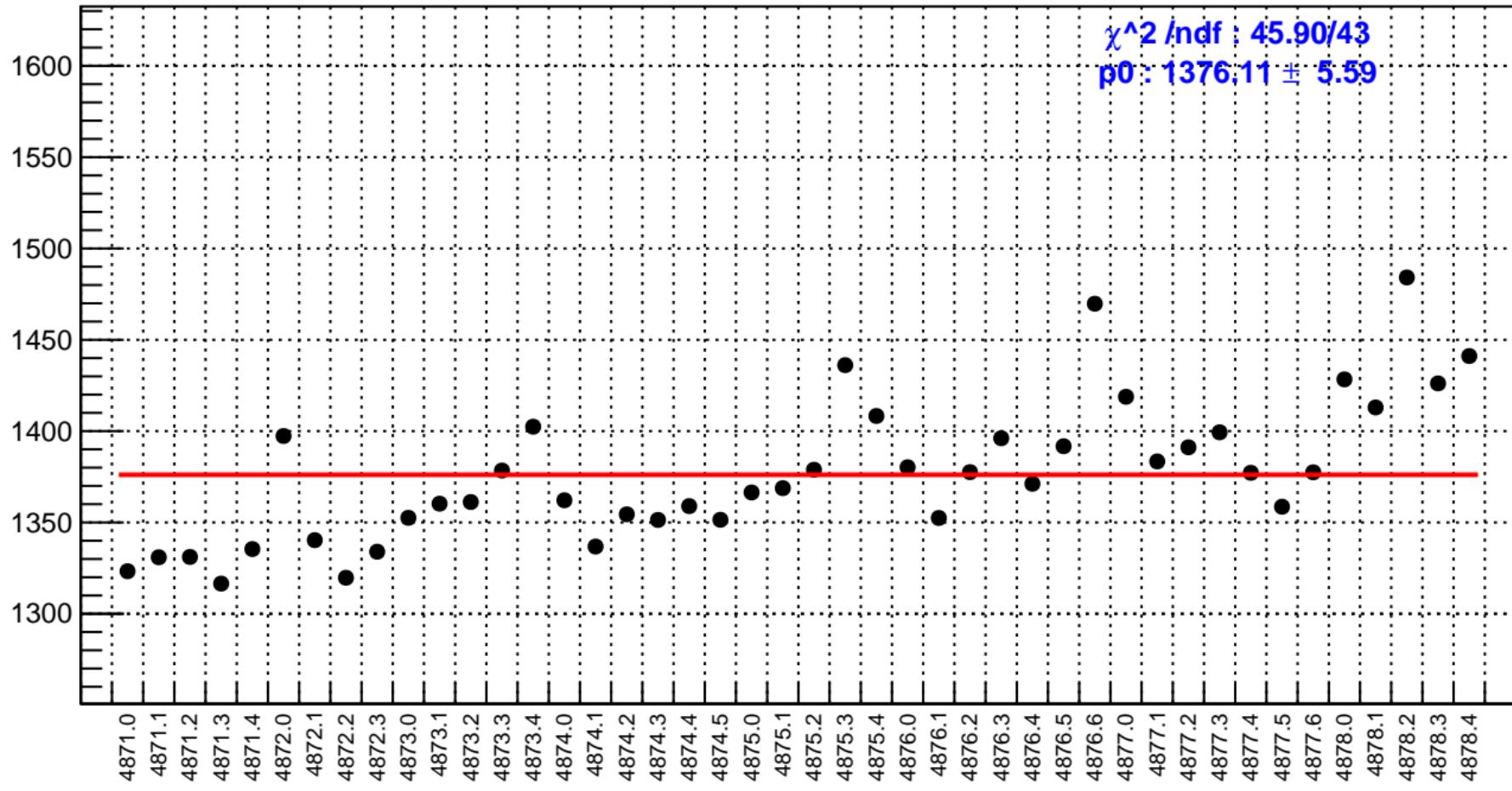
## slug88: diff\_bpm4aX.mean/nm



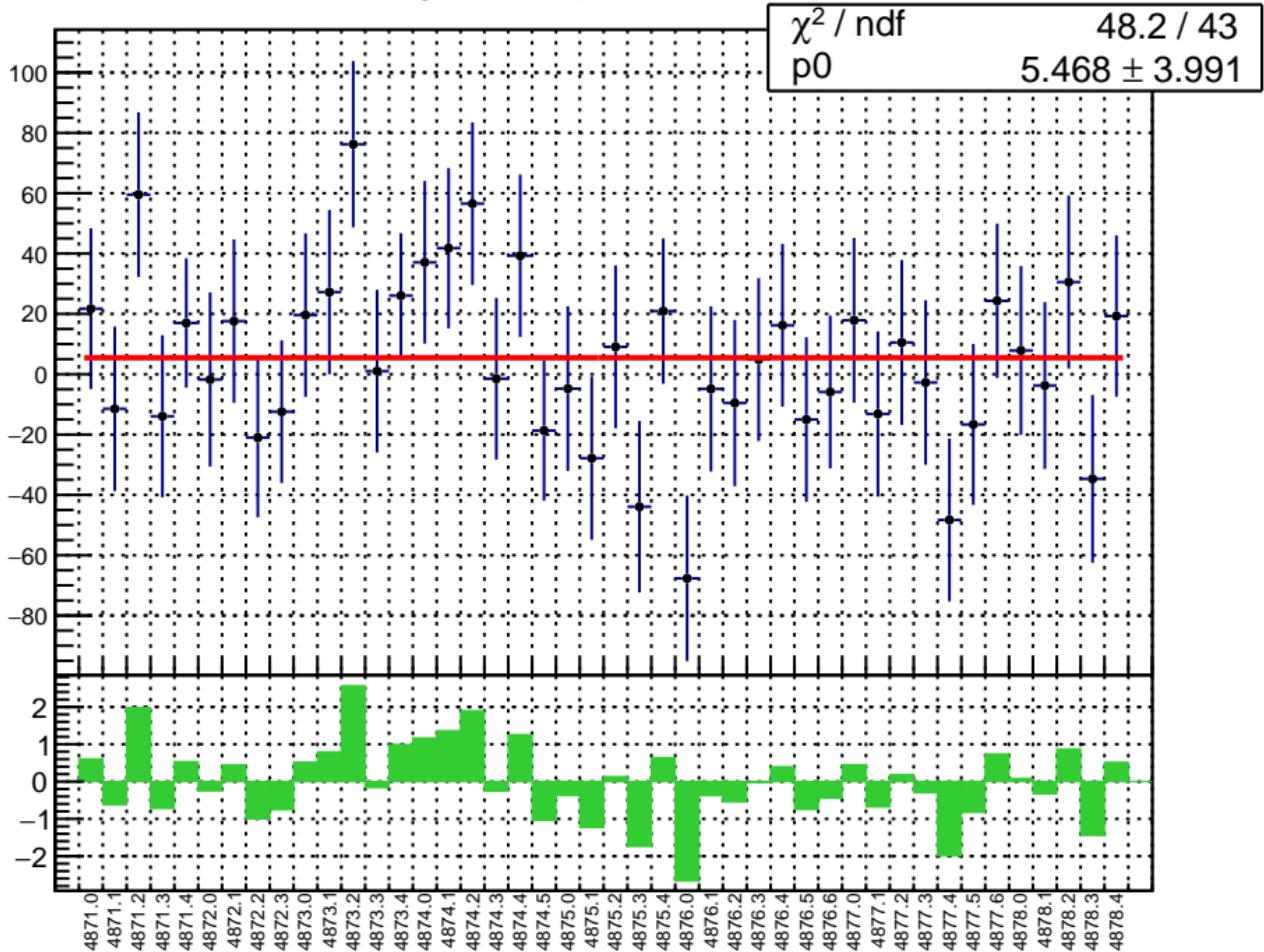
## 1D pull distribution



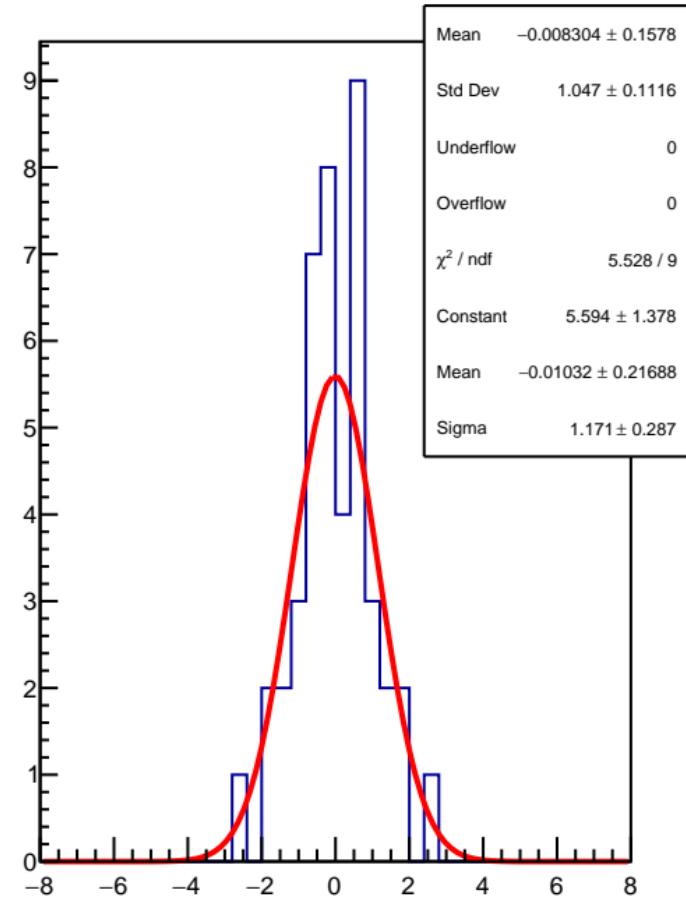
# slug88: diff\_bpm4aX.rms/nm



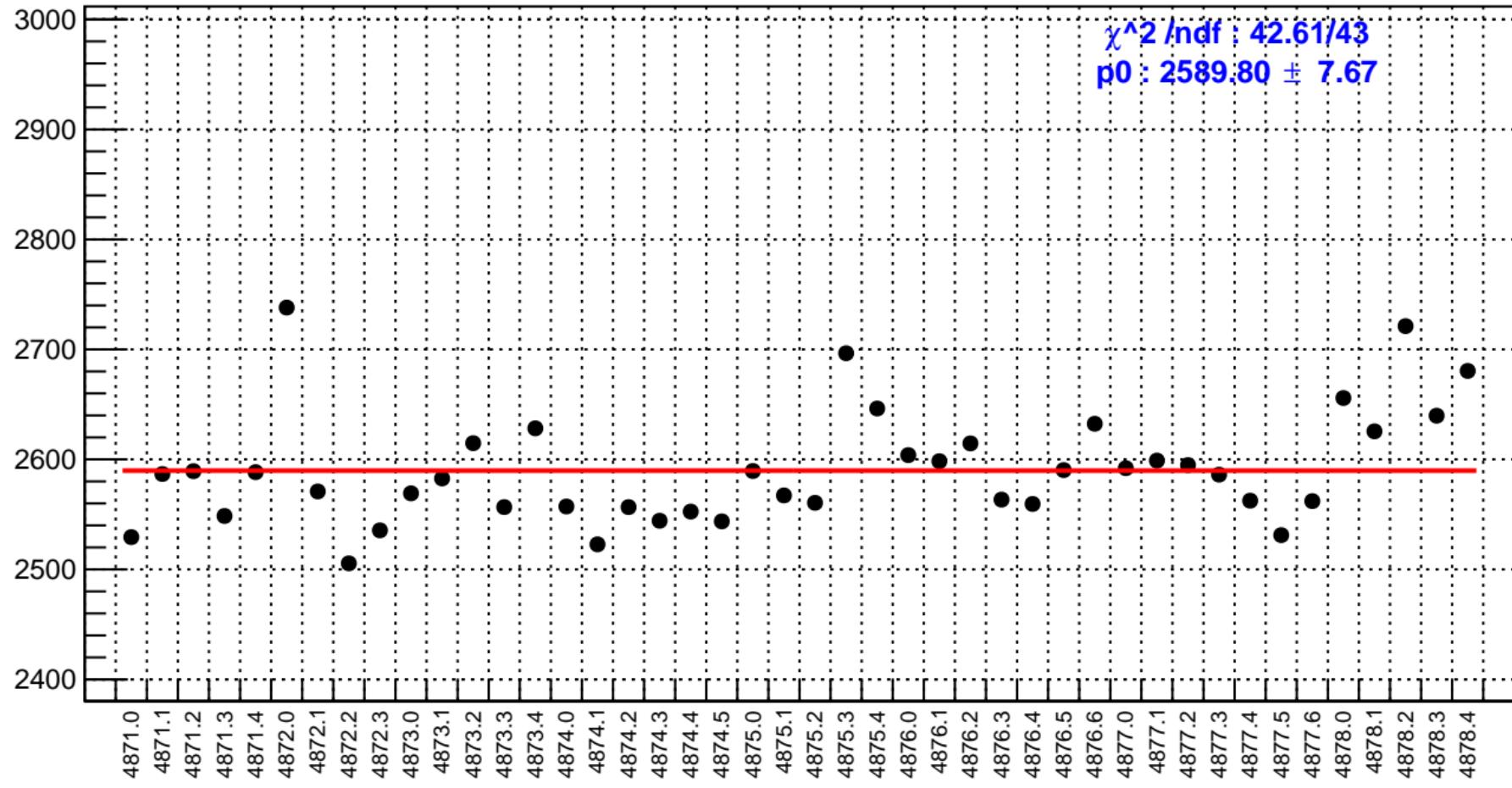
slug88: diff\_bpm4aY.mean/nm



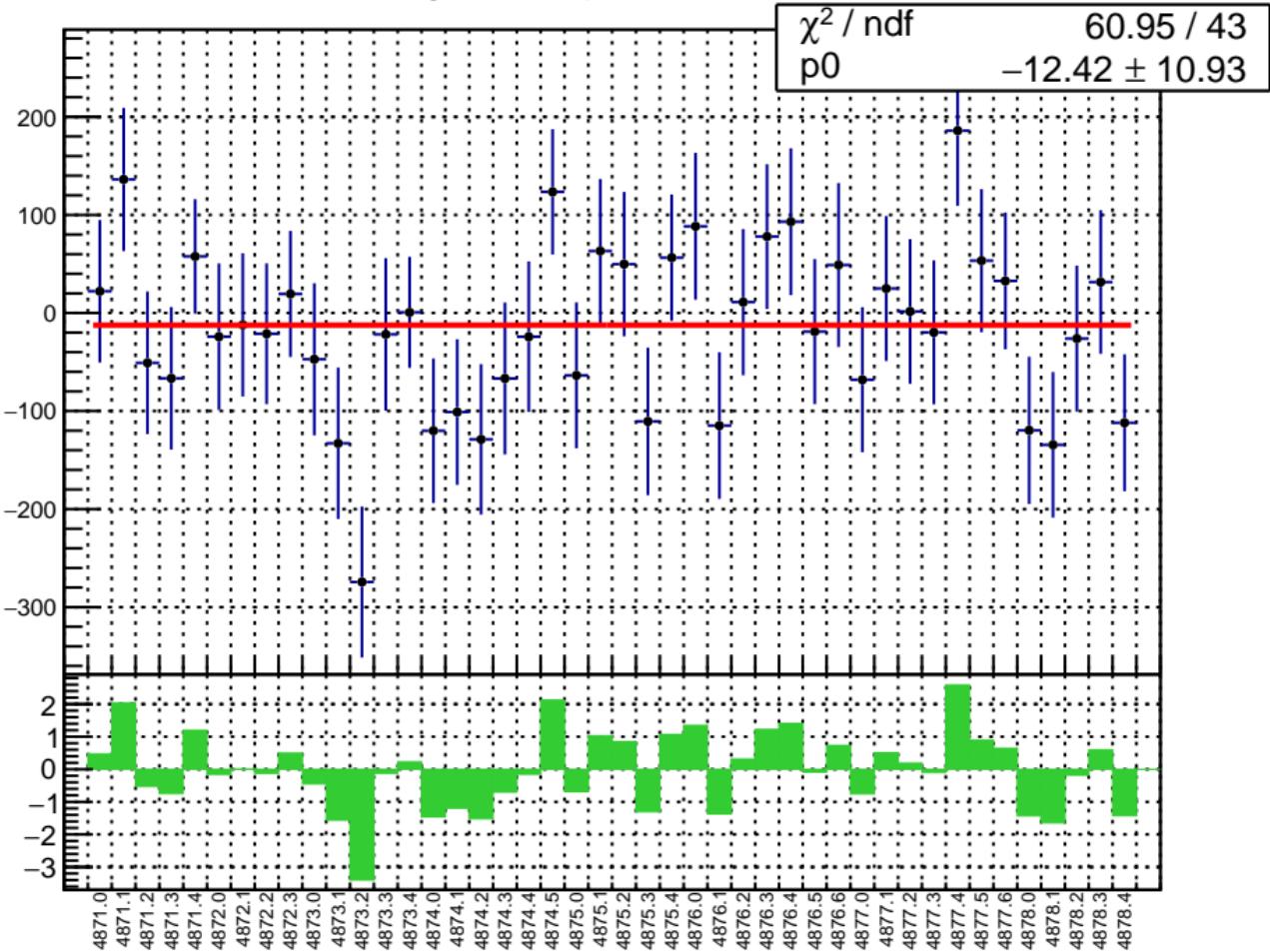
1D pull distribution



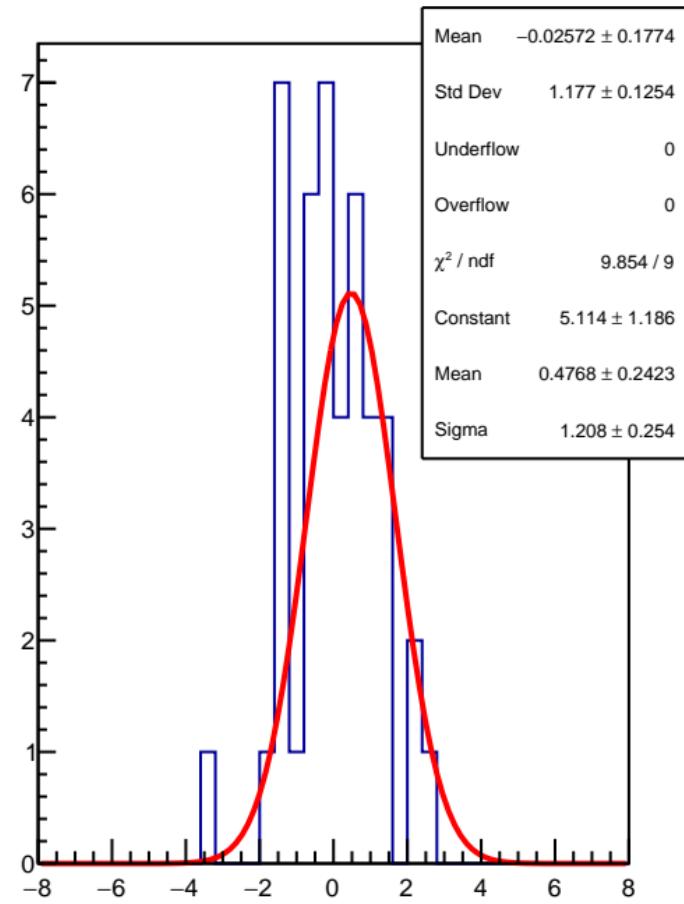
# slug88: diff\_bpm4aY.rms/nm



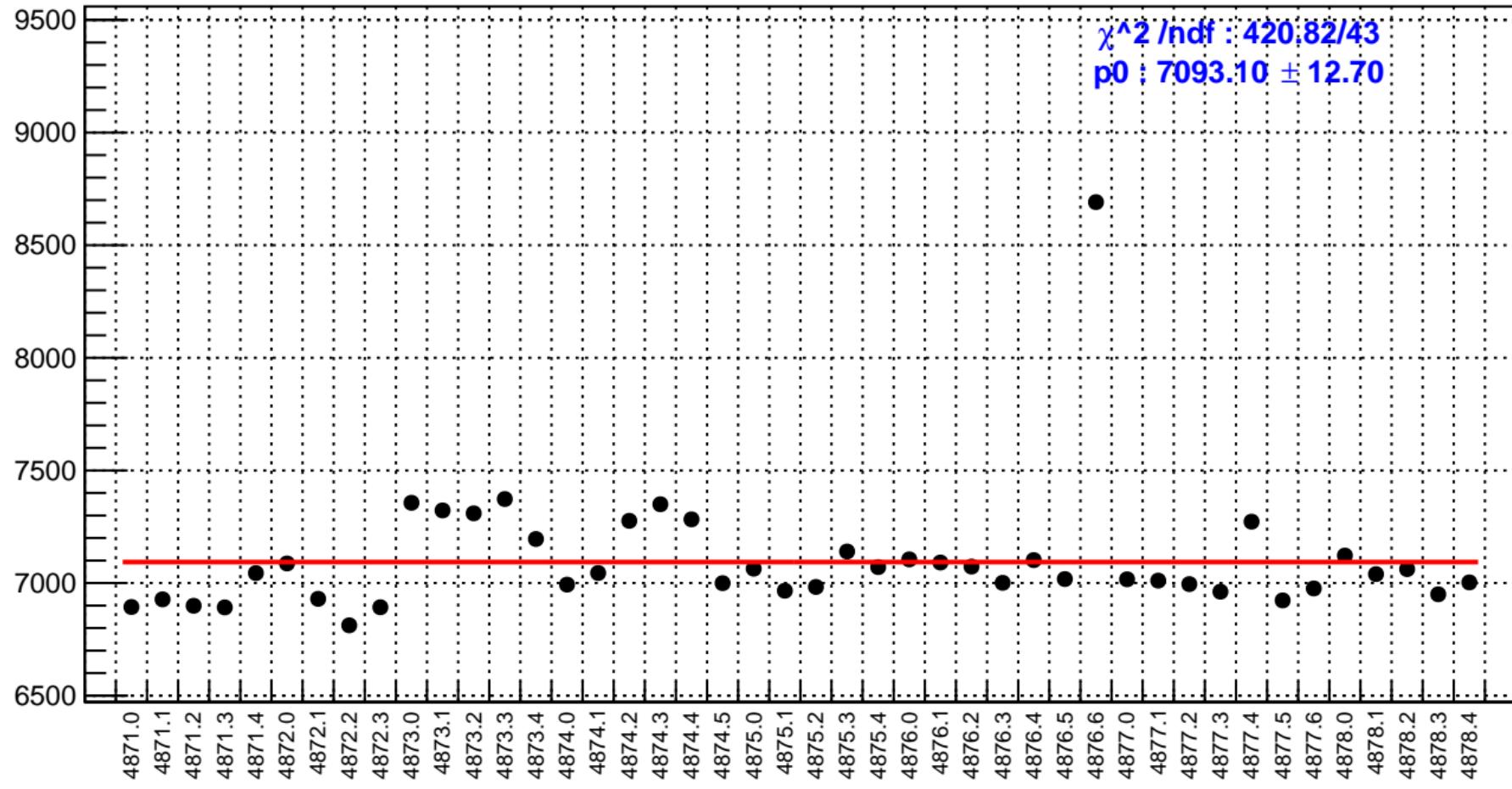
# slug88: diff\_bpm4eX.mean/nm



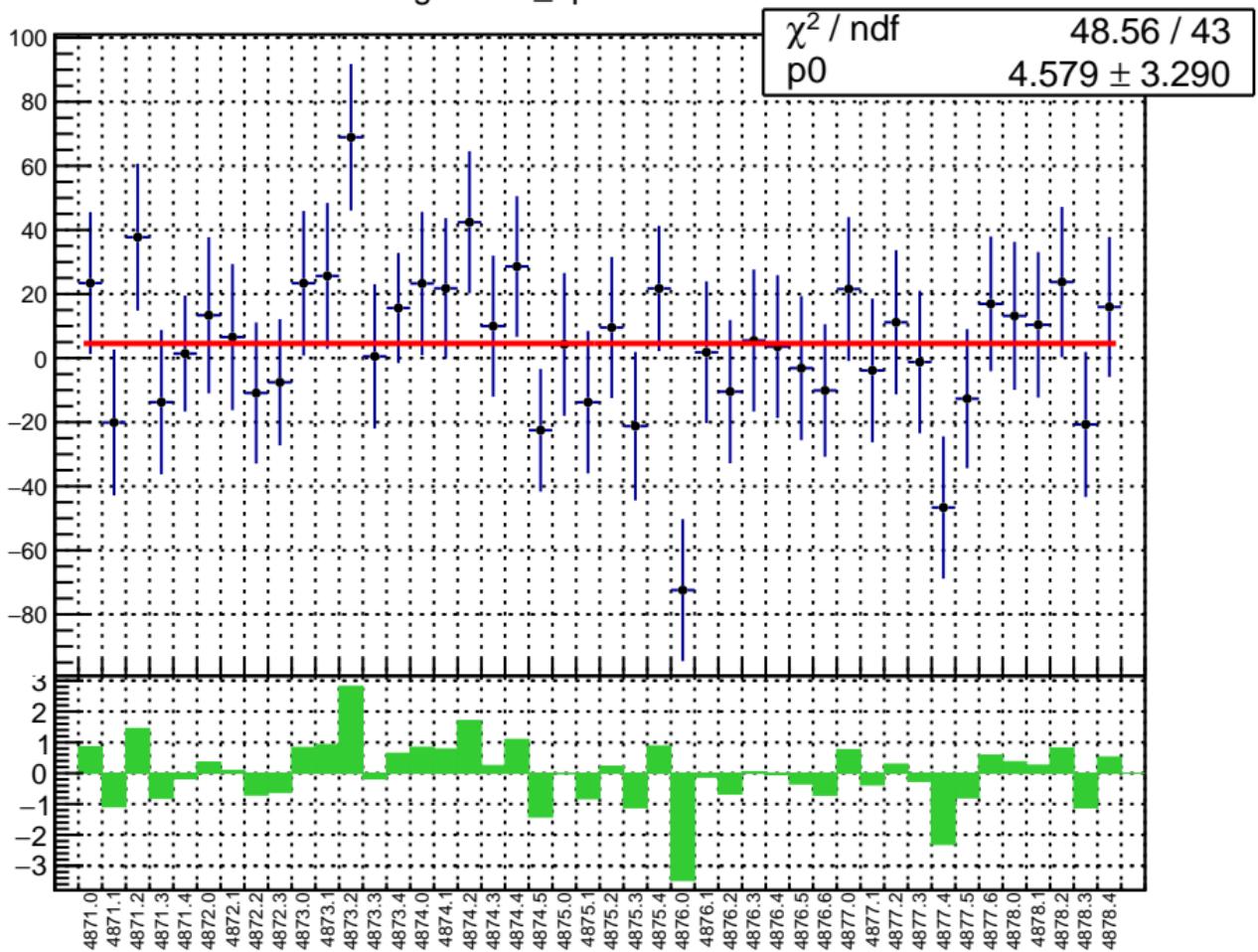
# 1D pull distribution



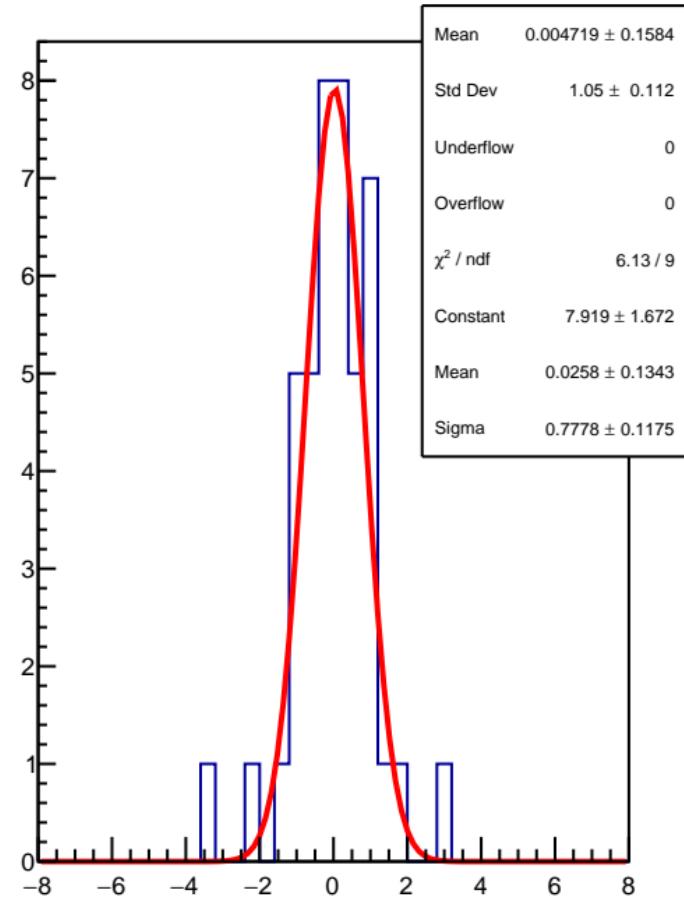
# slug88: diff\_bpm4eX.rms/nm



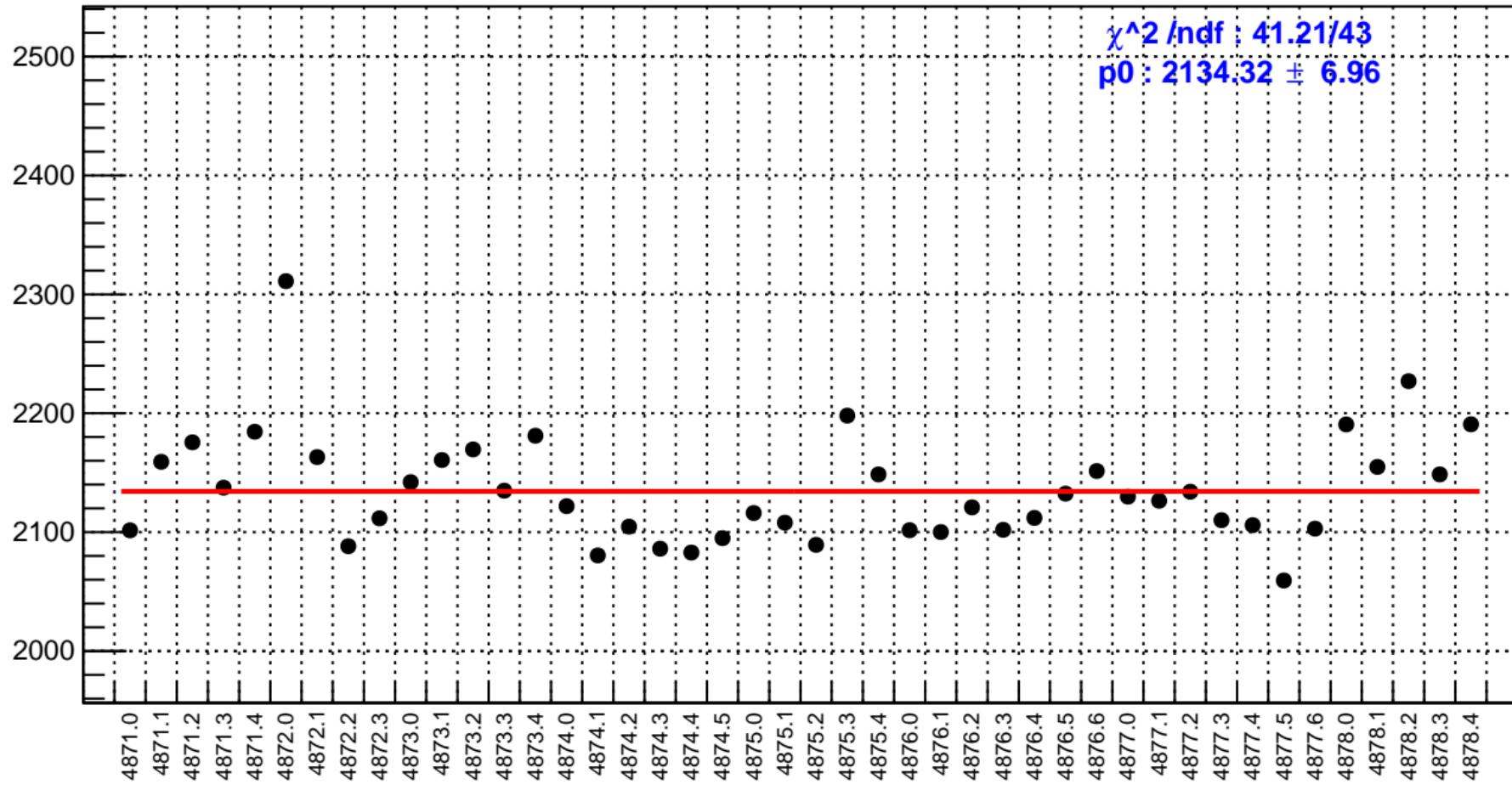
## slug88: diff\_bpm4eY.mean/nm



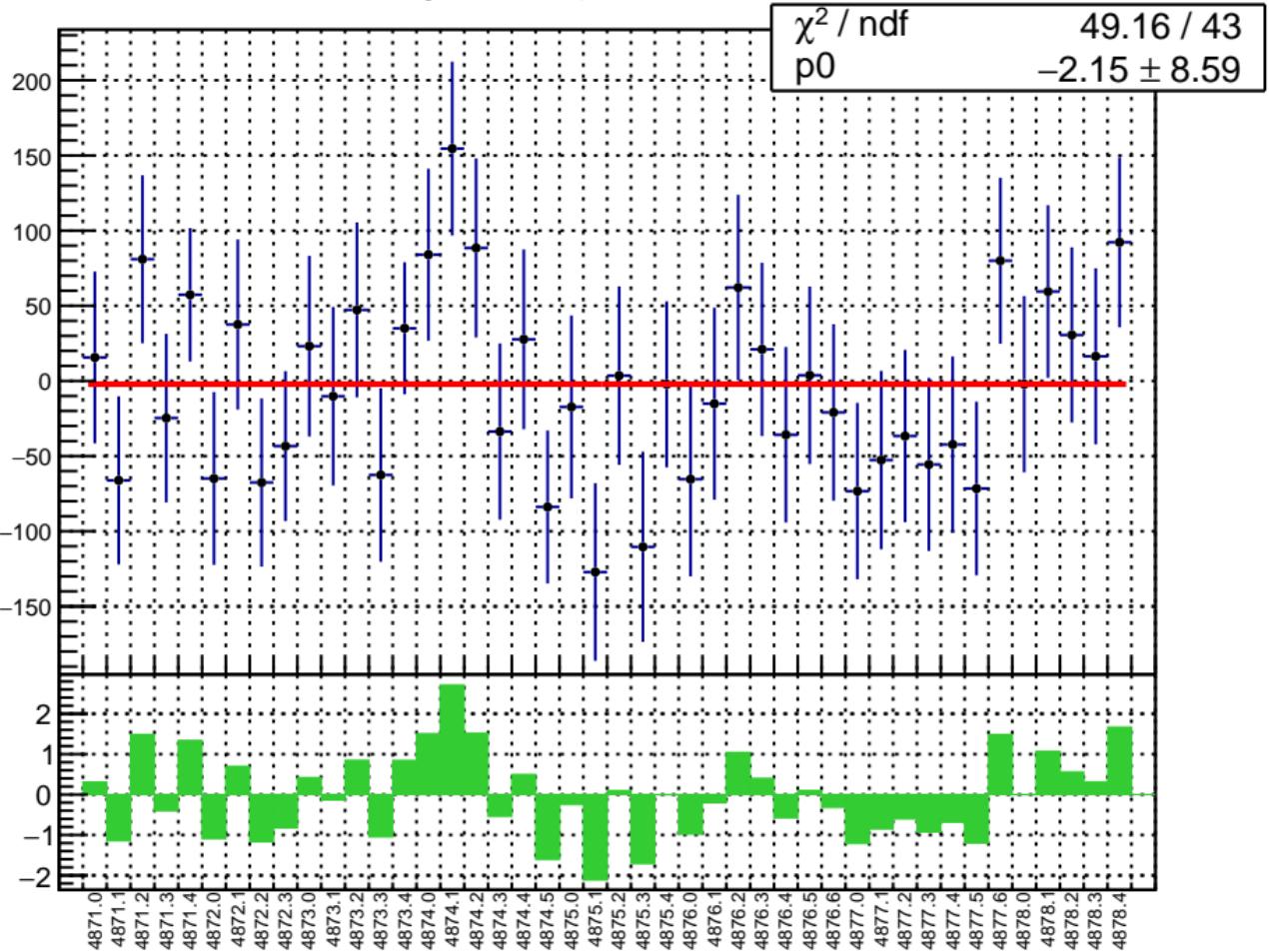
## 1D pull distribution



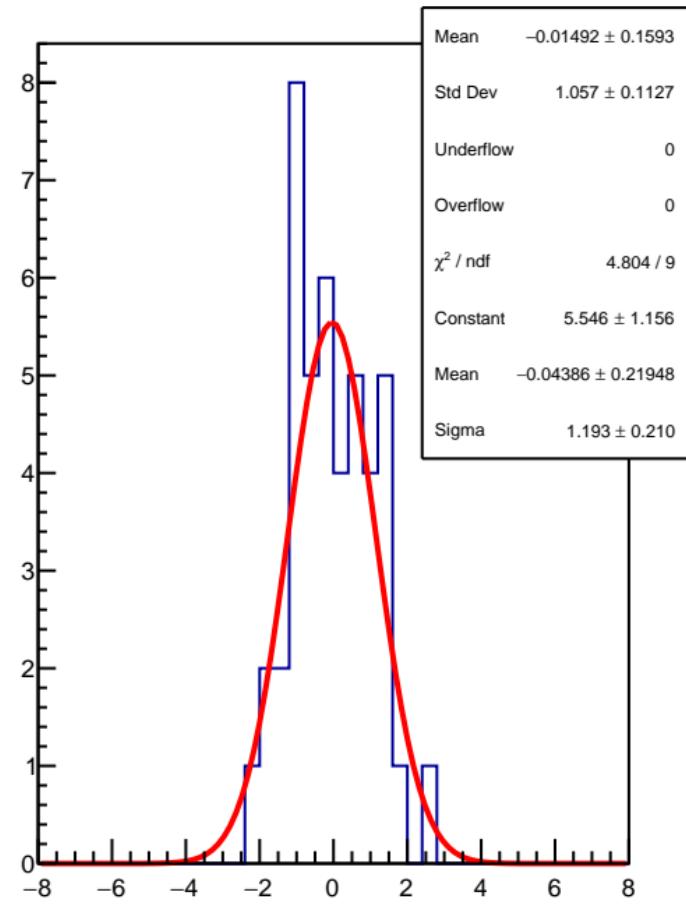
# slug88: diff\_bpm4eY.rms/nm



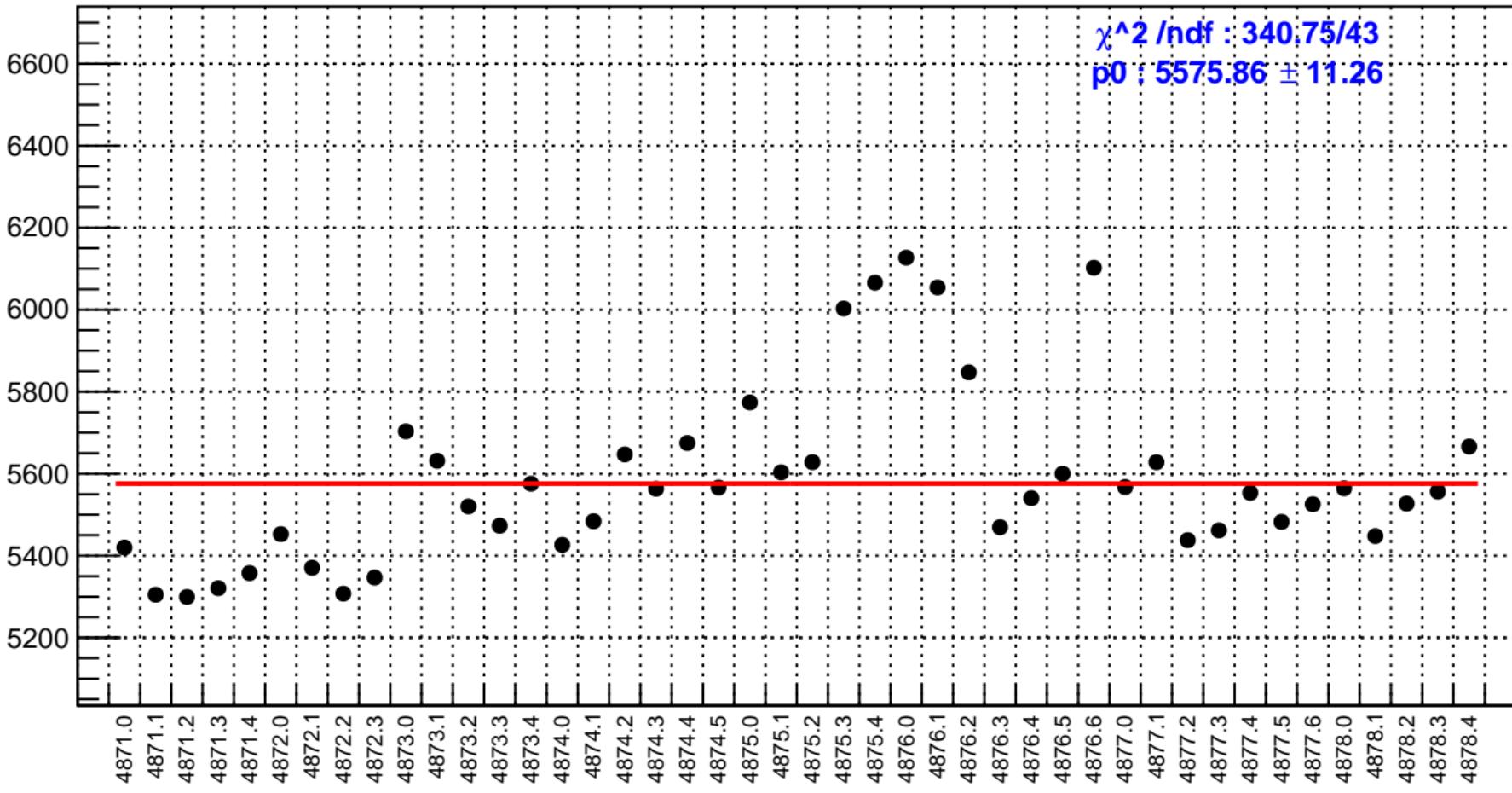
# slug88: diff\_bpm11X.mean/nm



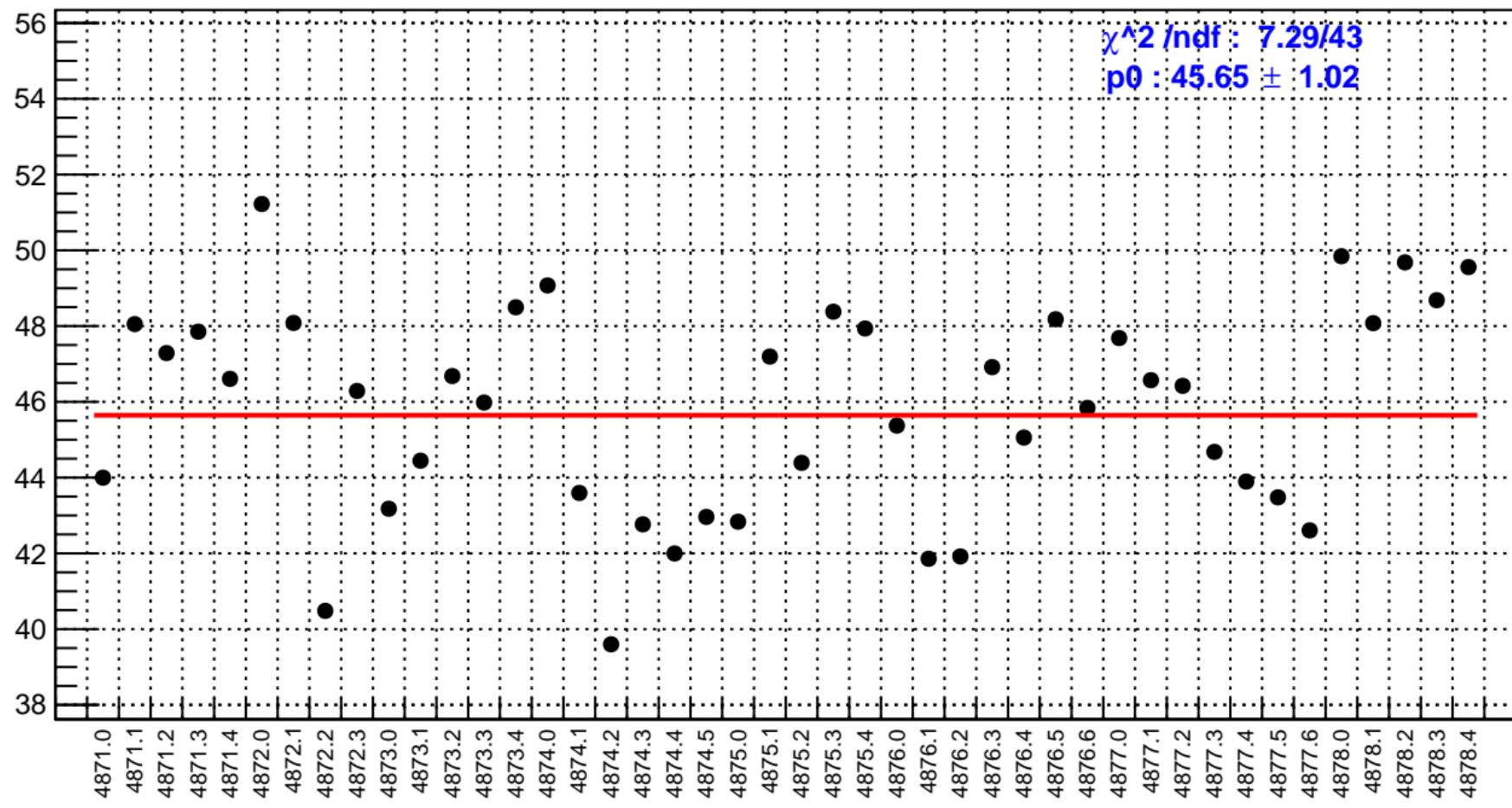
# 1D pull distribution



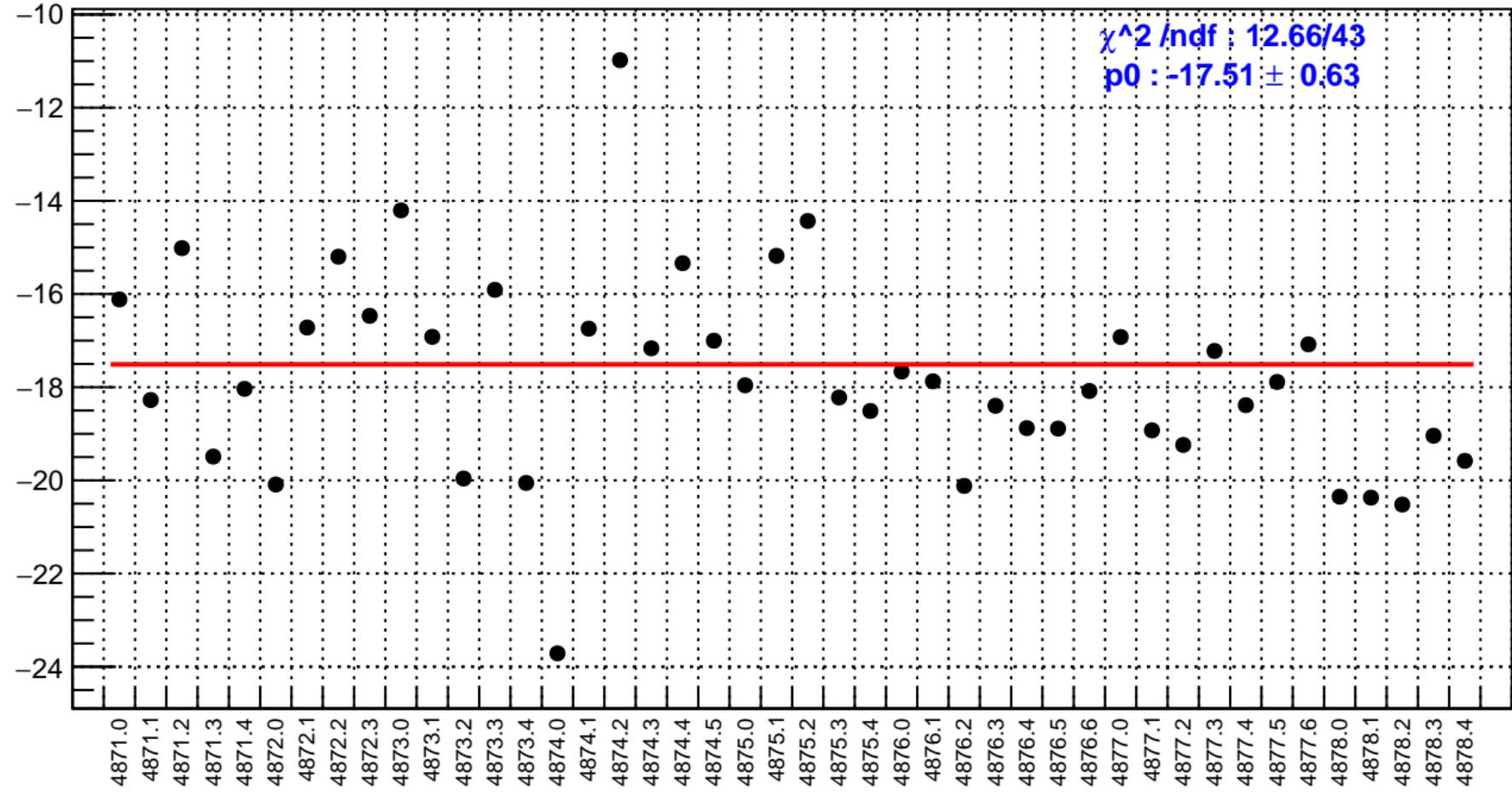
# slug88: diff\_bpm11X.rms/nm



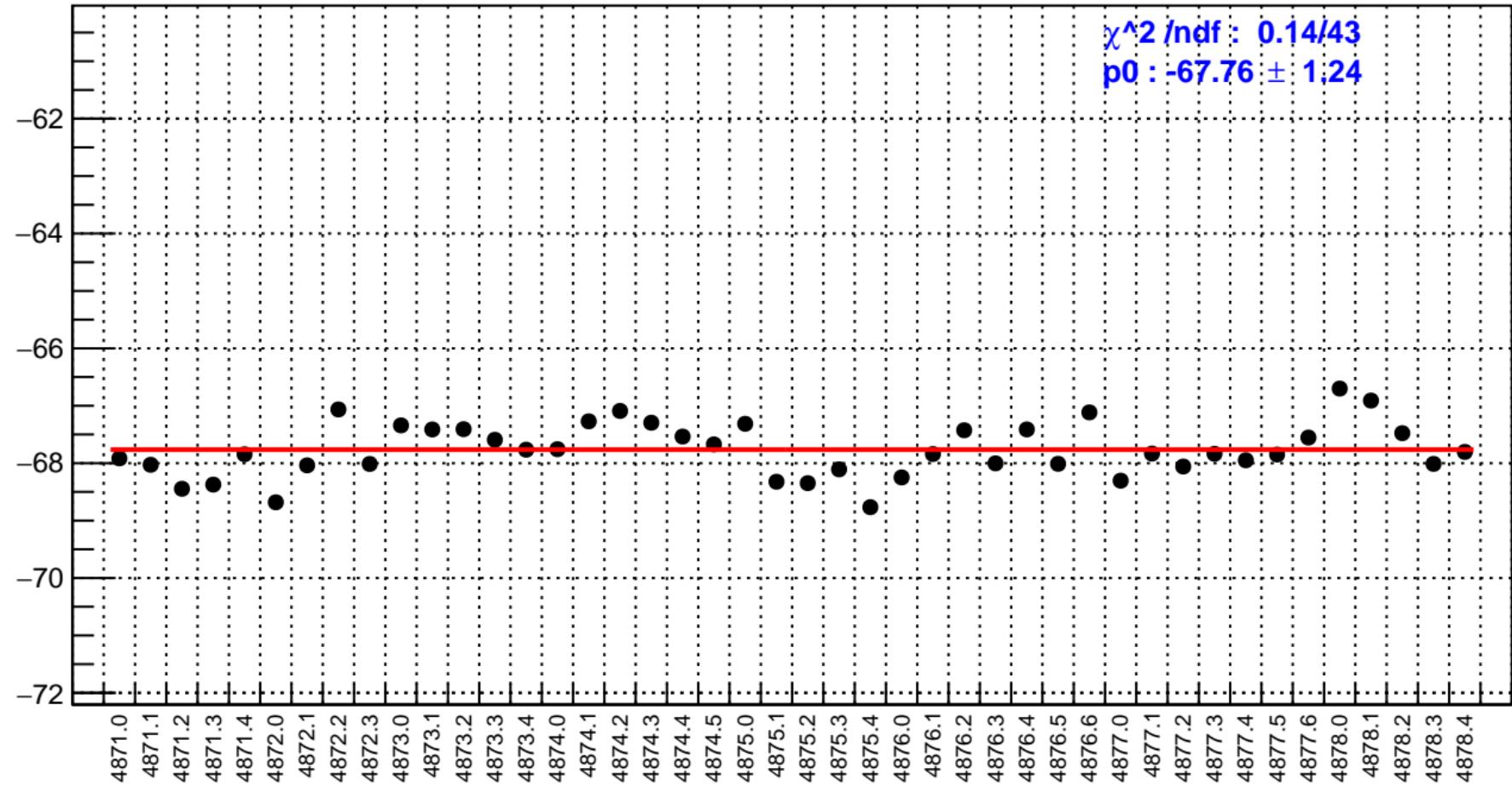
# slug88: usl\_bpm4aX/(ppb/nm)



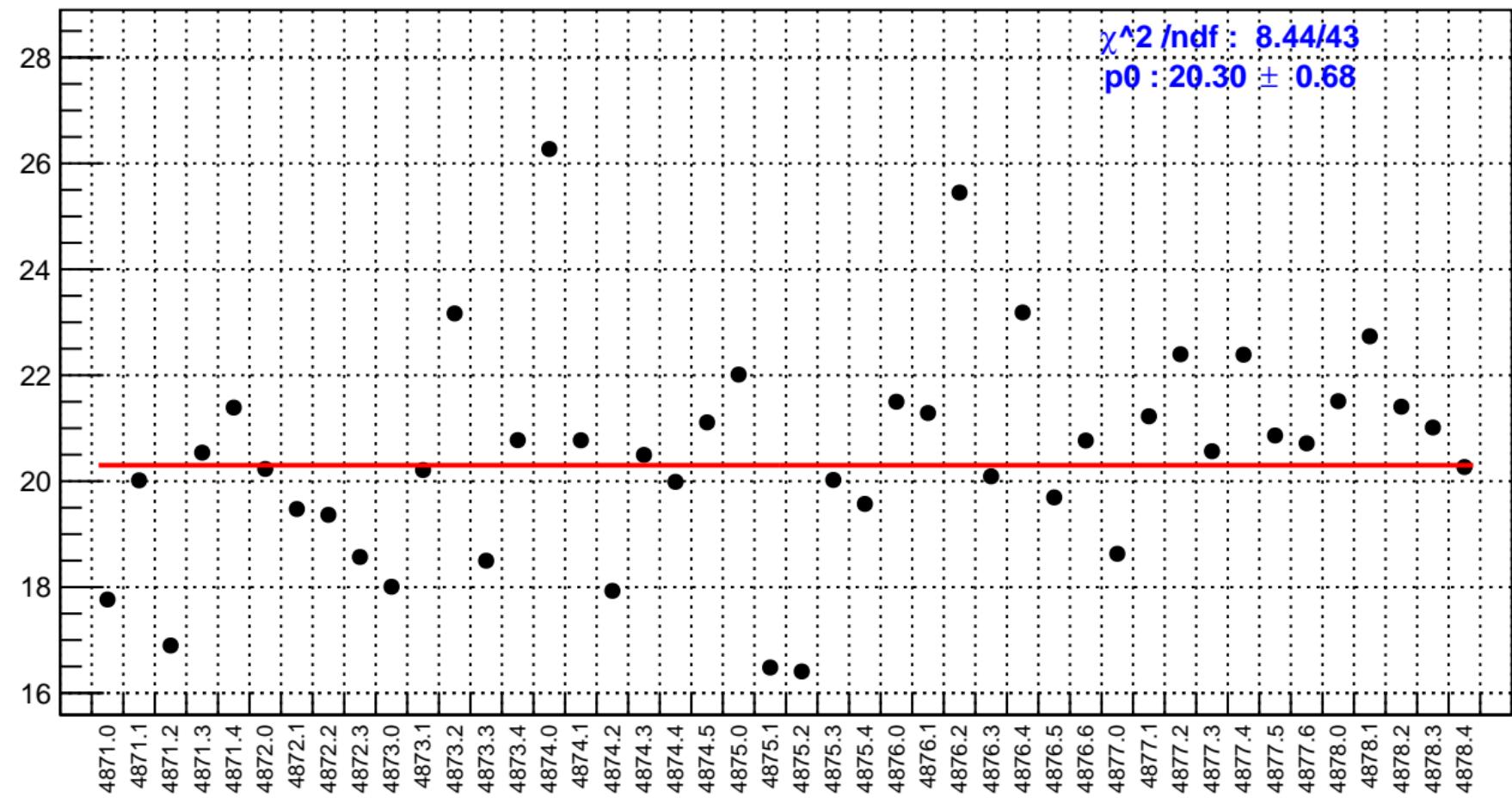
# slug88: usl\_bpm4aY/(ppb/nm)



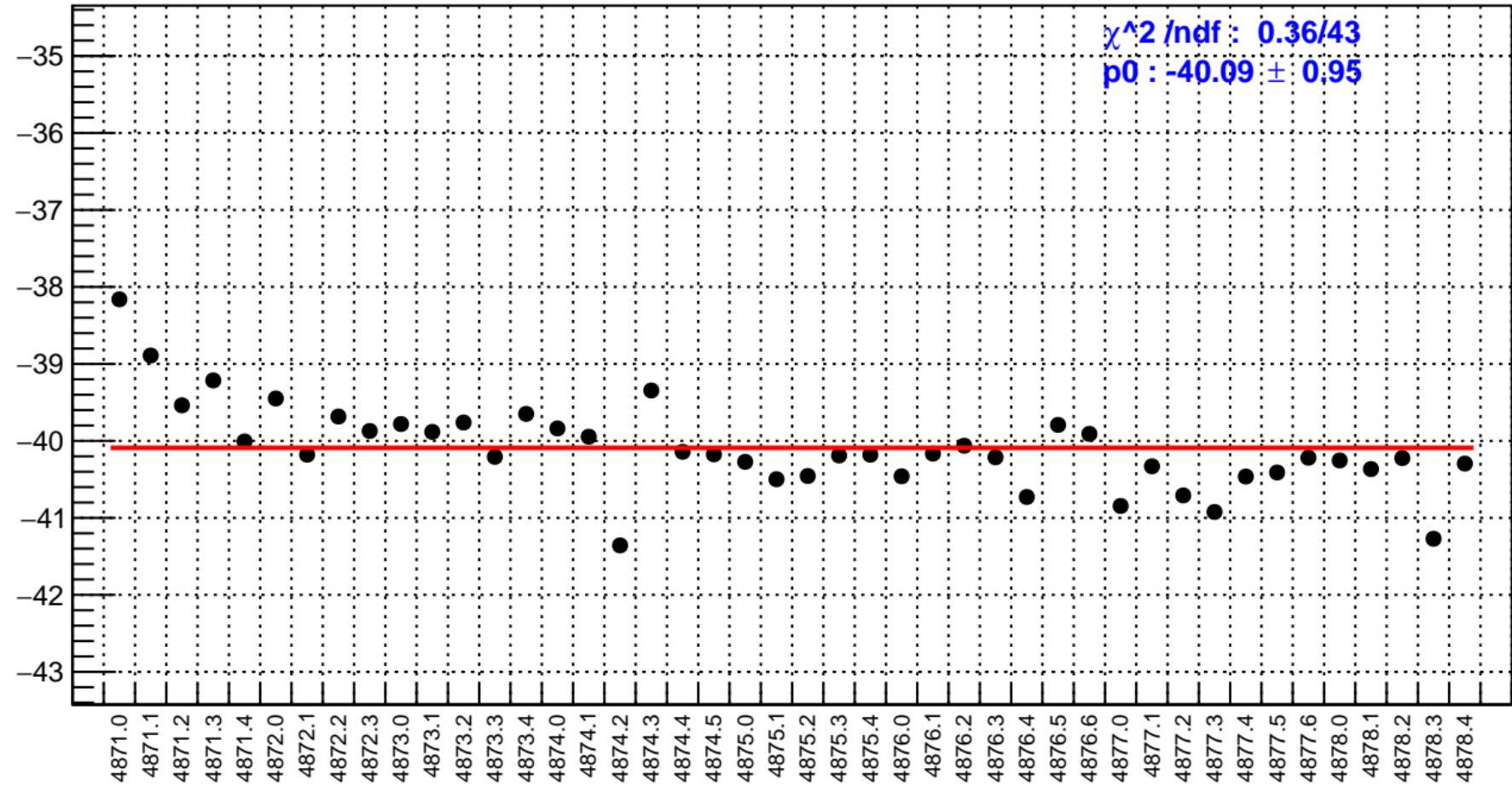
# slug88: usl\_bpm4eX/(ppb/nm)



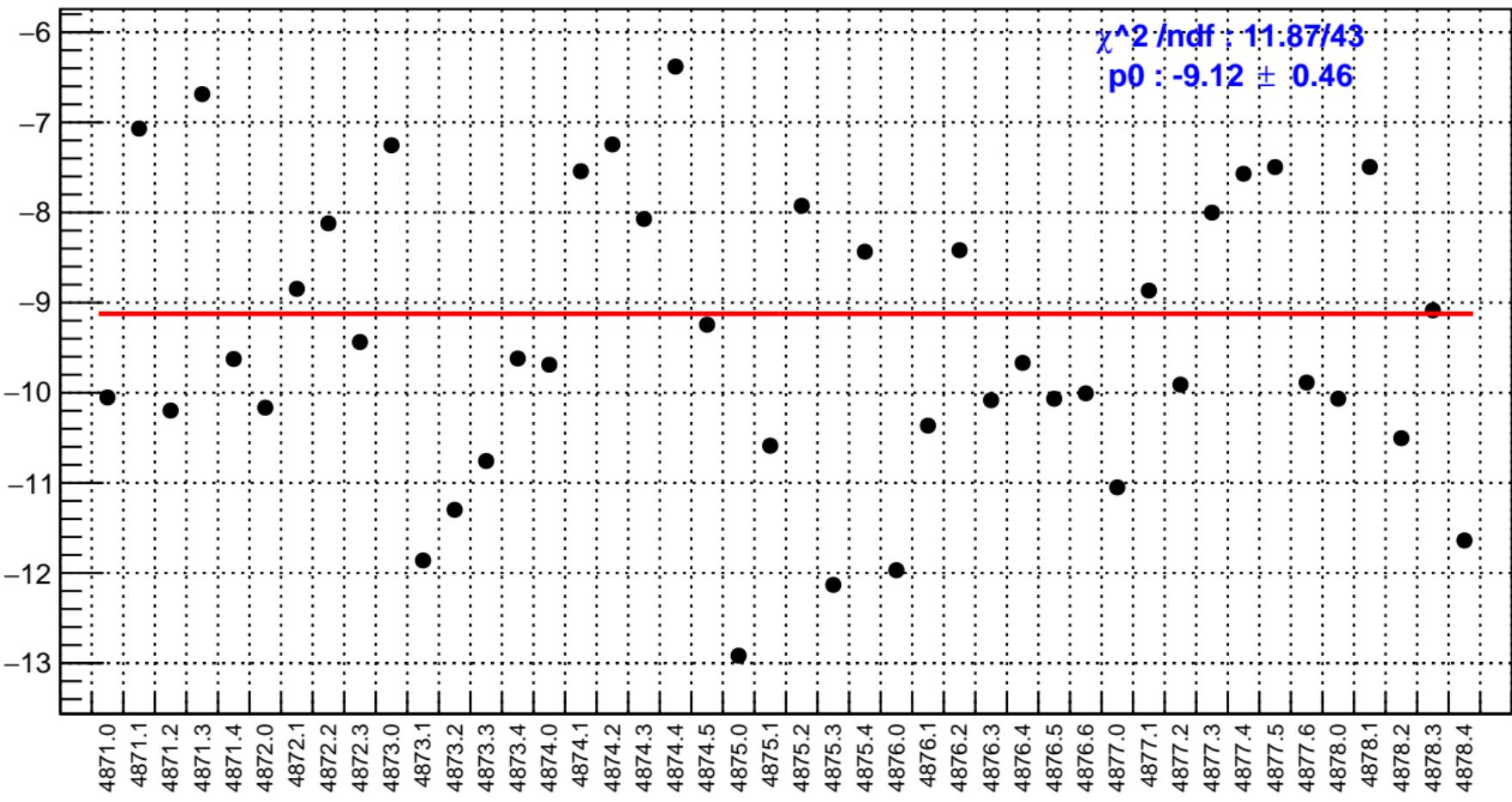
# slug88: usl\_bpm4eY/(ppb/nm)



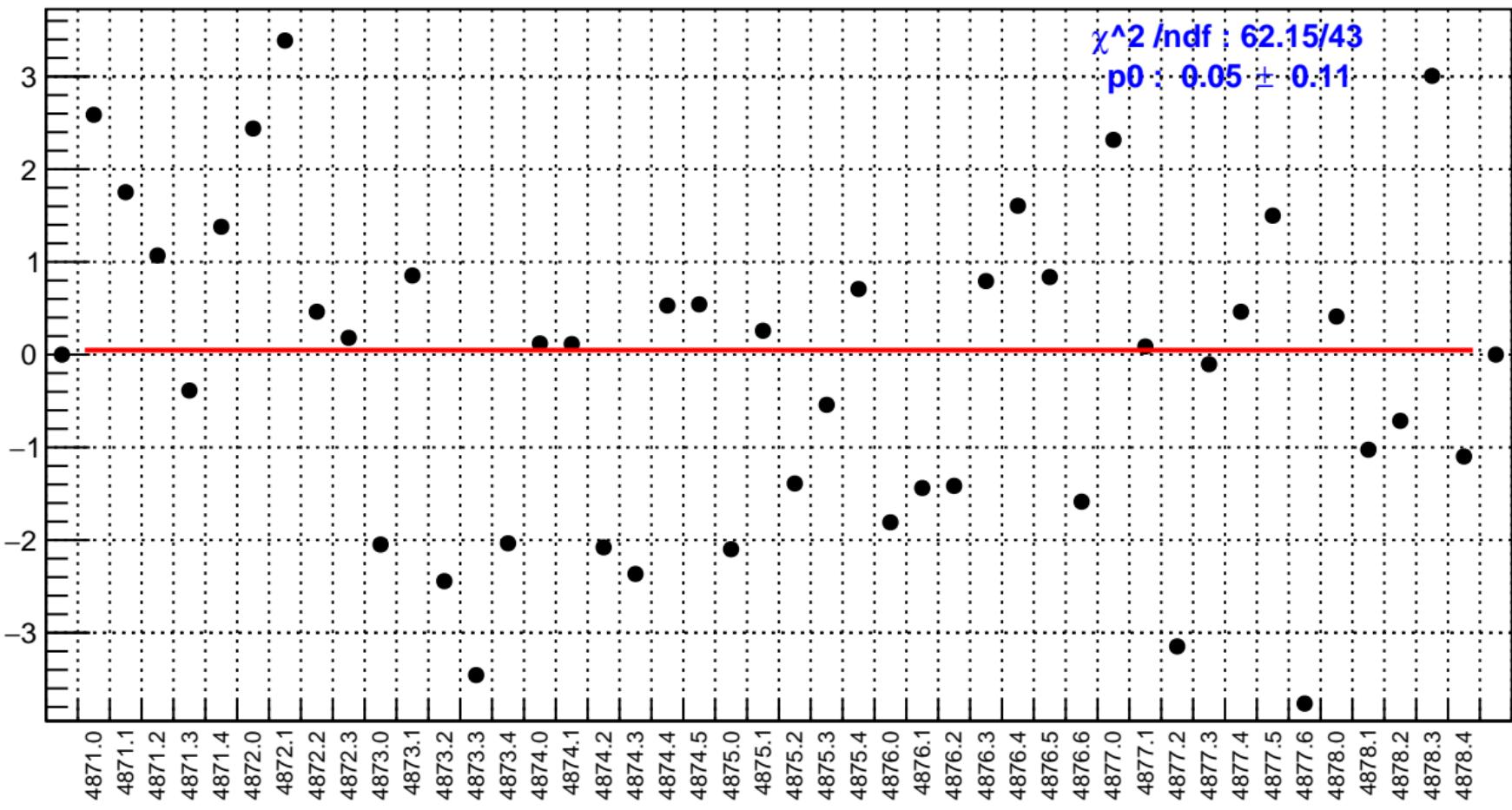
# slug88: usl\_bpm12X/(ppb/nm)



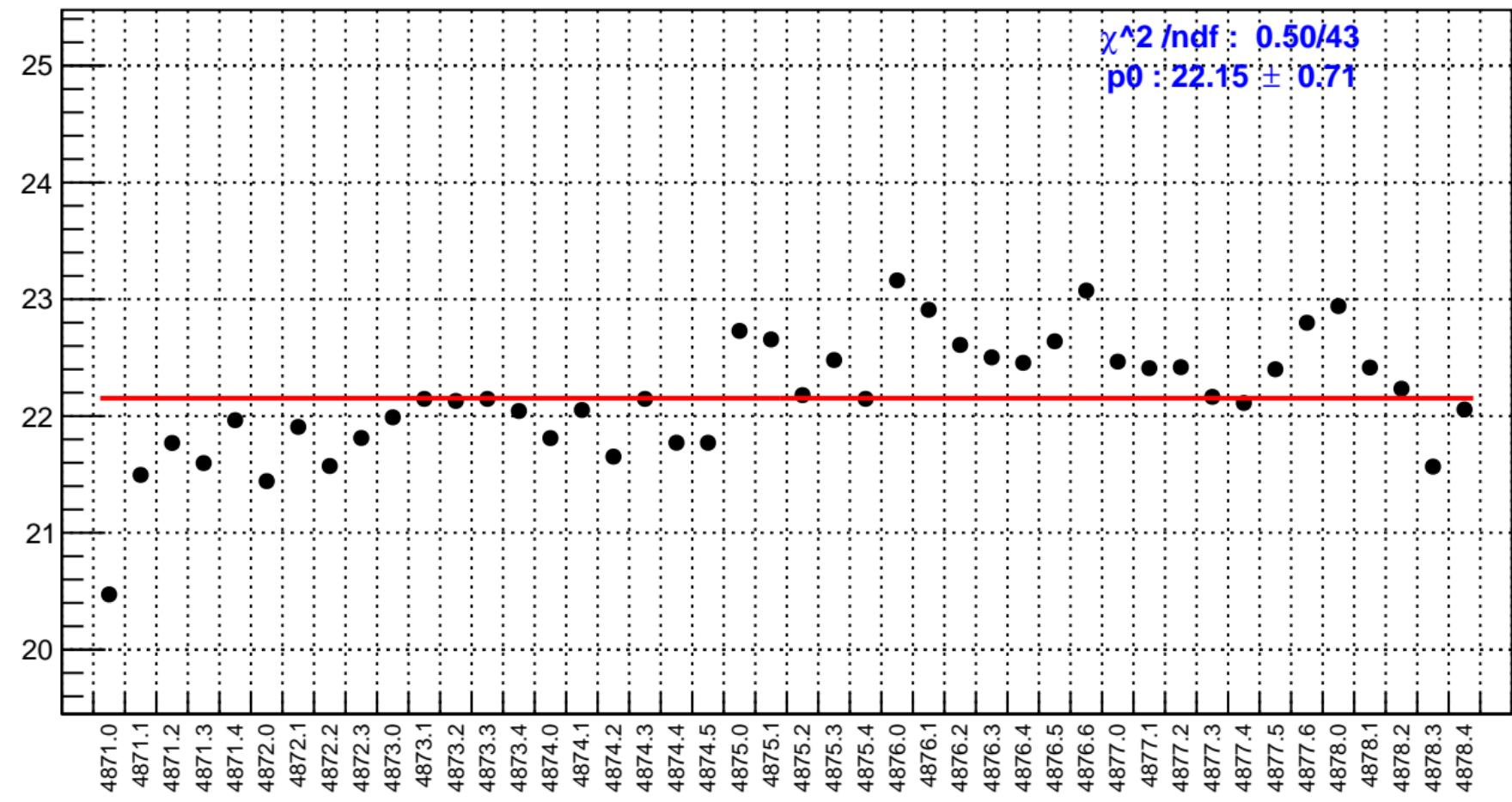
# slug88: usr\_bpm4aX/(ppb/nm)



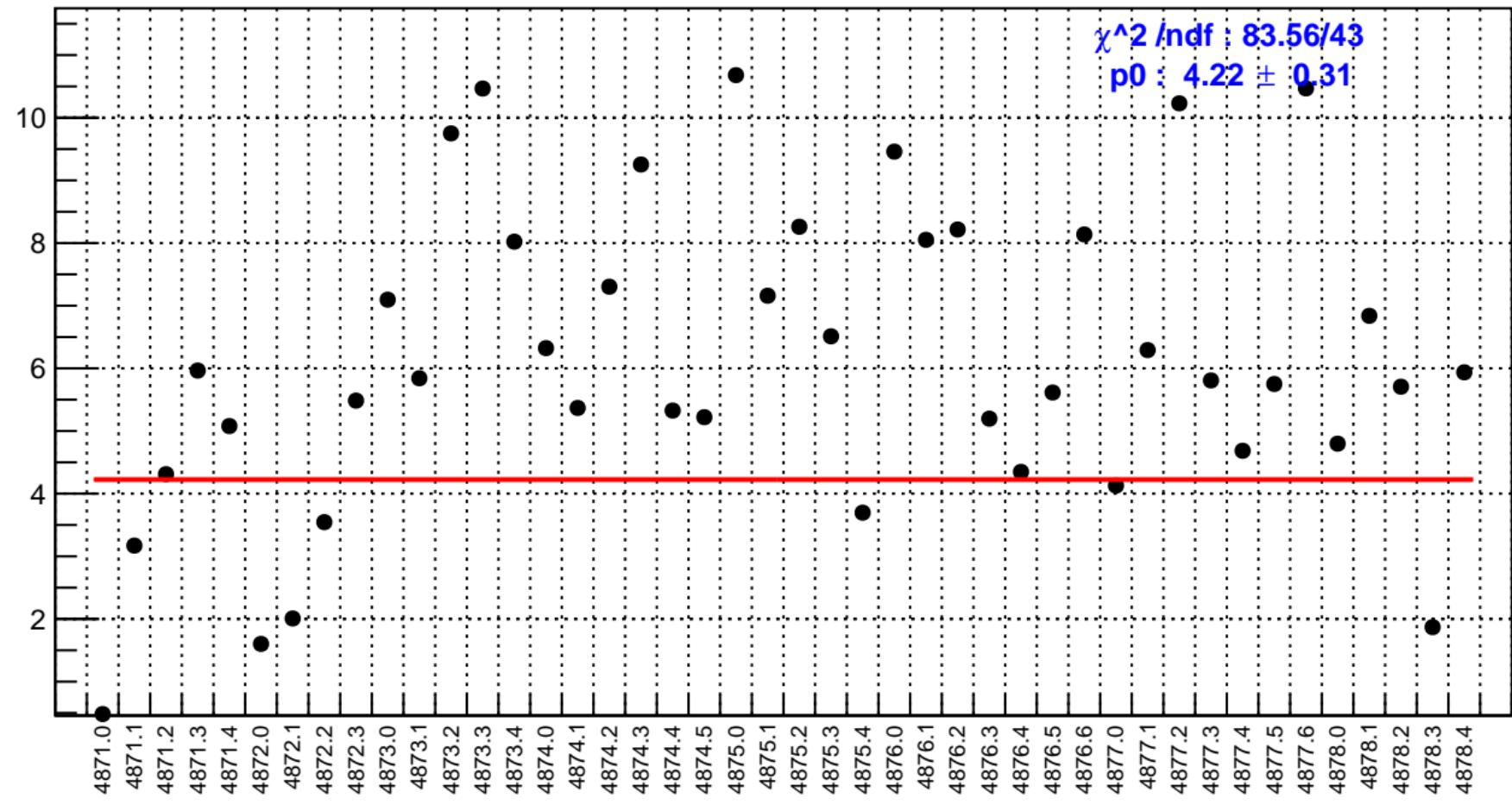
# slug88: usr\_bpm4aY/(ppb/nm)



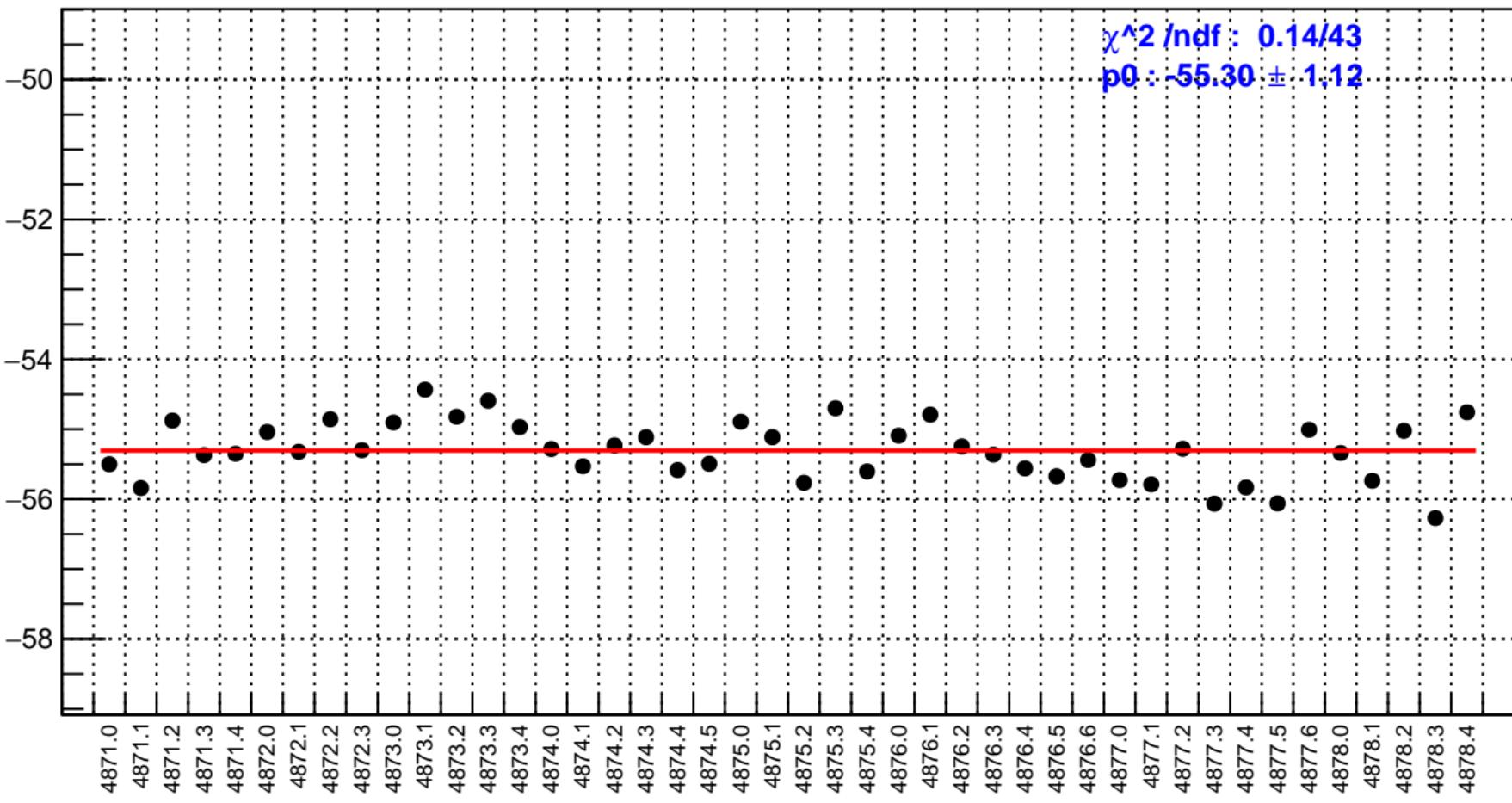
# slug88: usr\_bpm4eX/(ppb/nm)



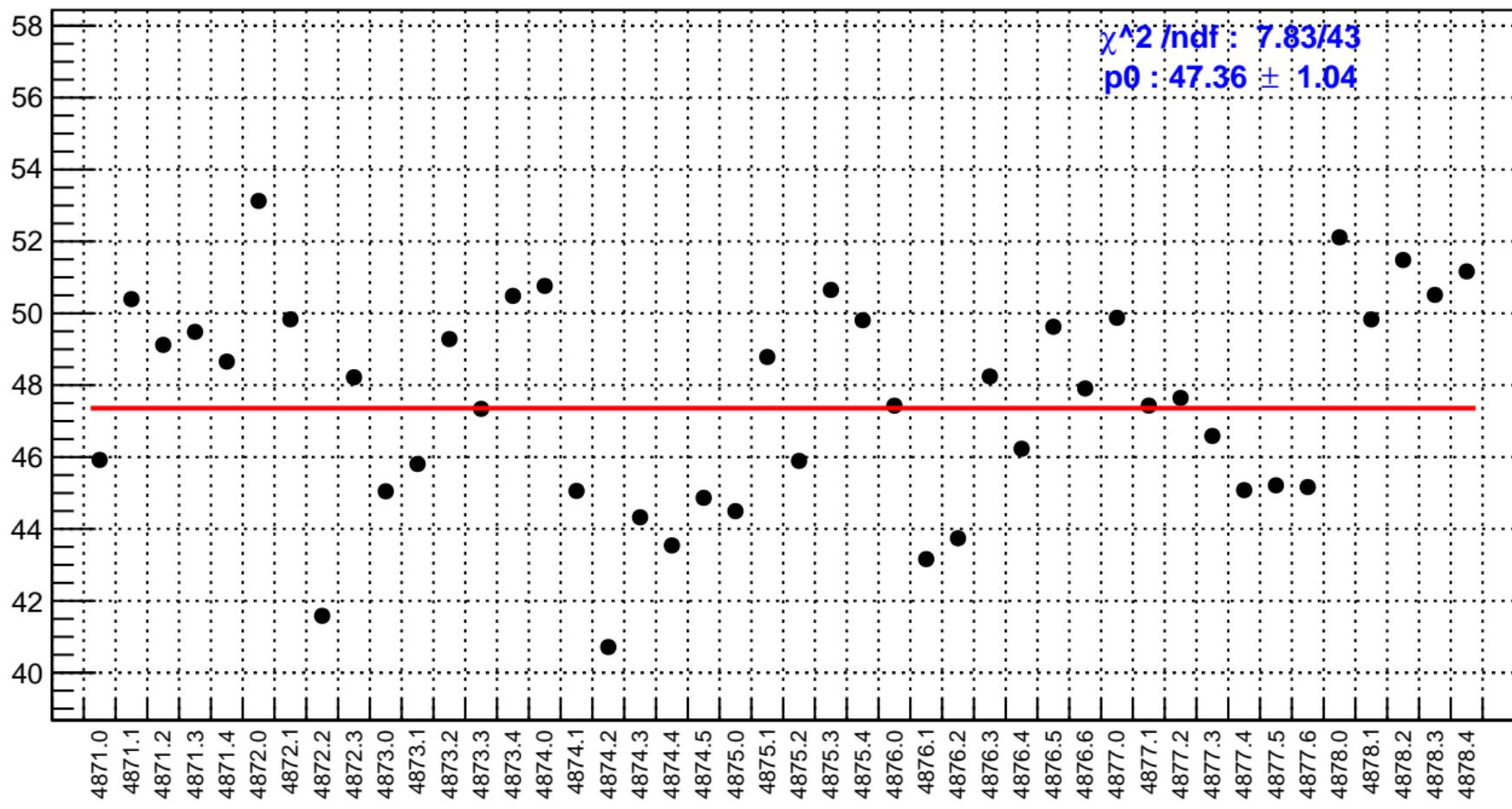
# slug88: usr\_bpm4eY/(ppb/nm)



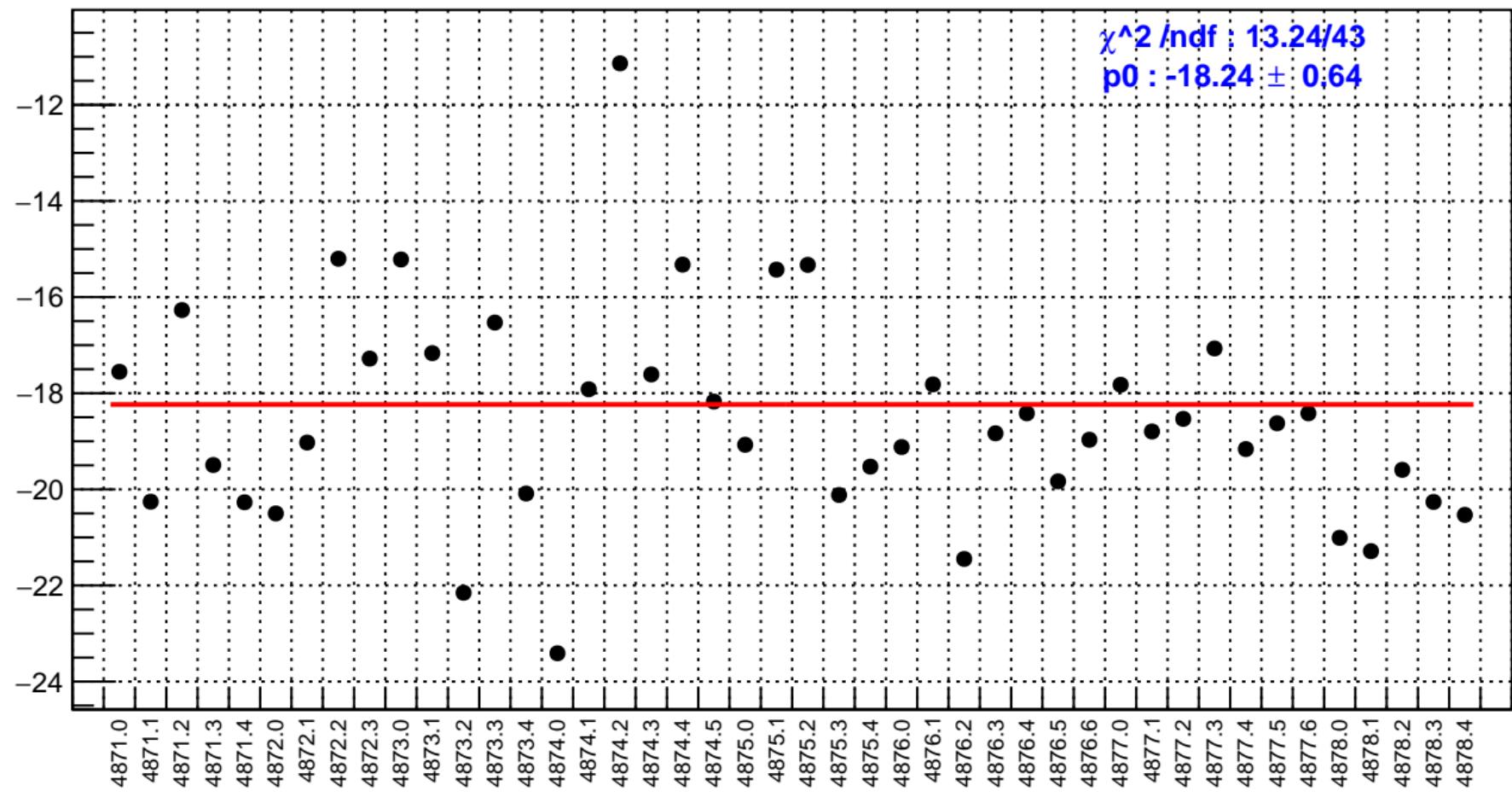
# slug88: usr\_bpm12X/(ppb/nm)



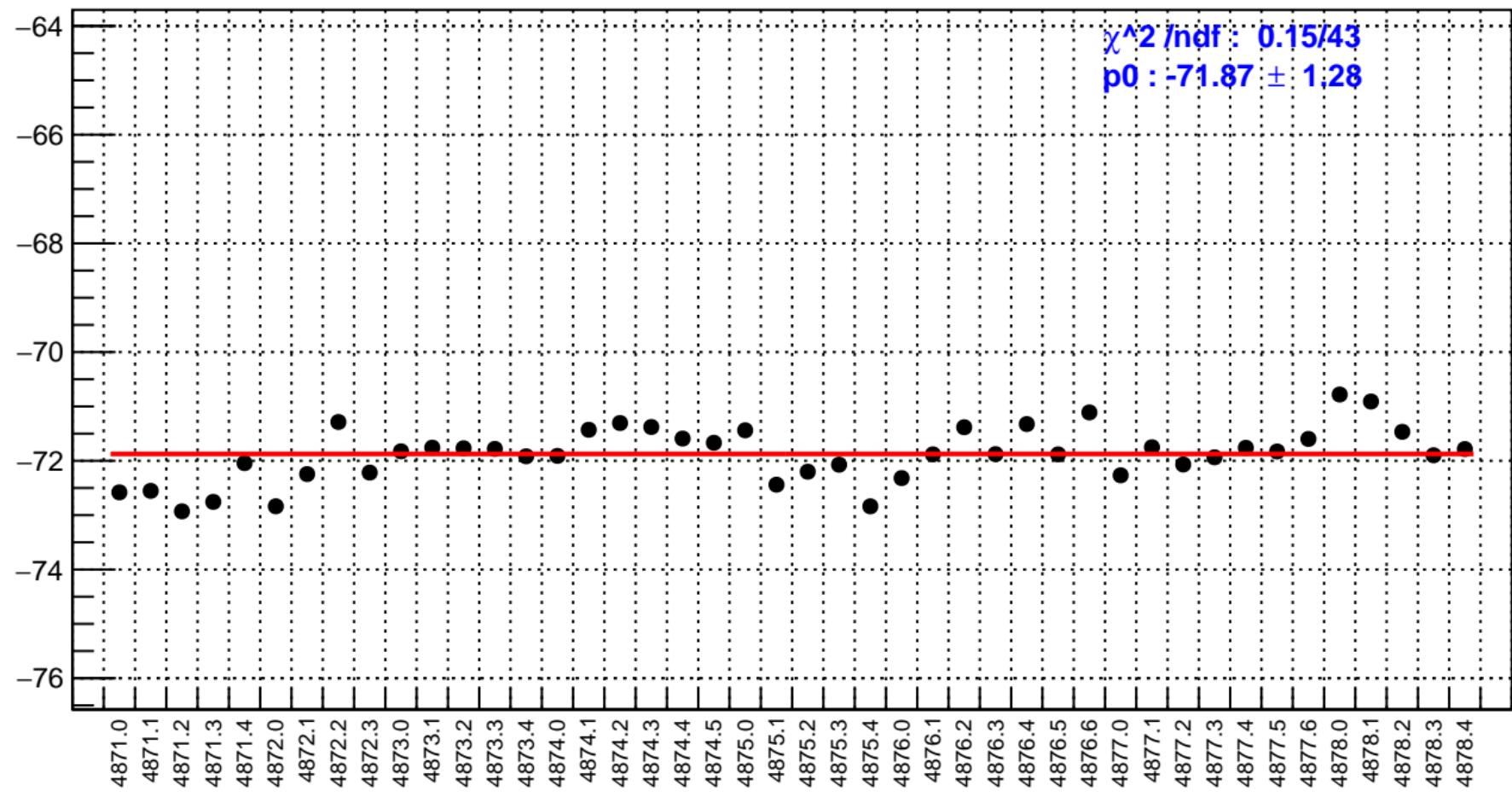
# slug88: dsl\_bpm4aX/(ppb/nm)



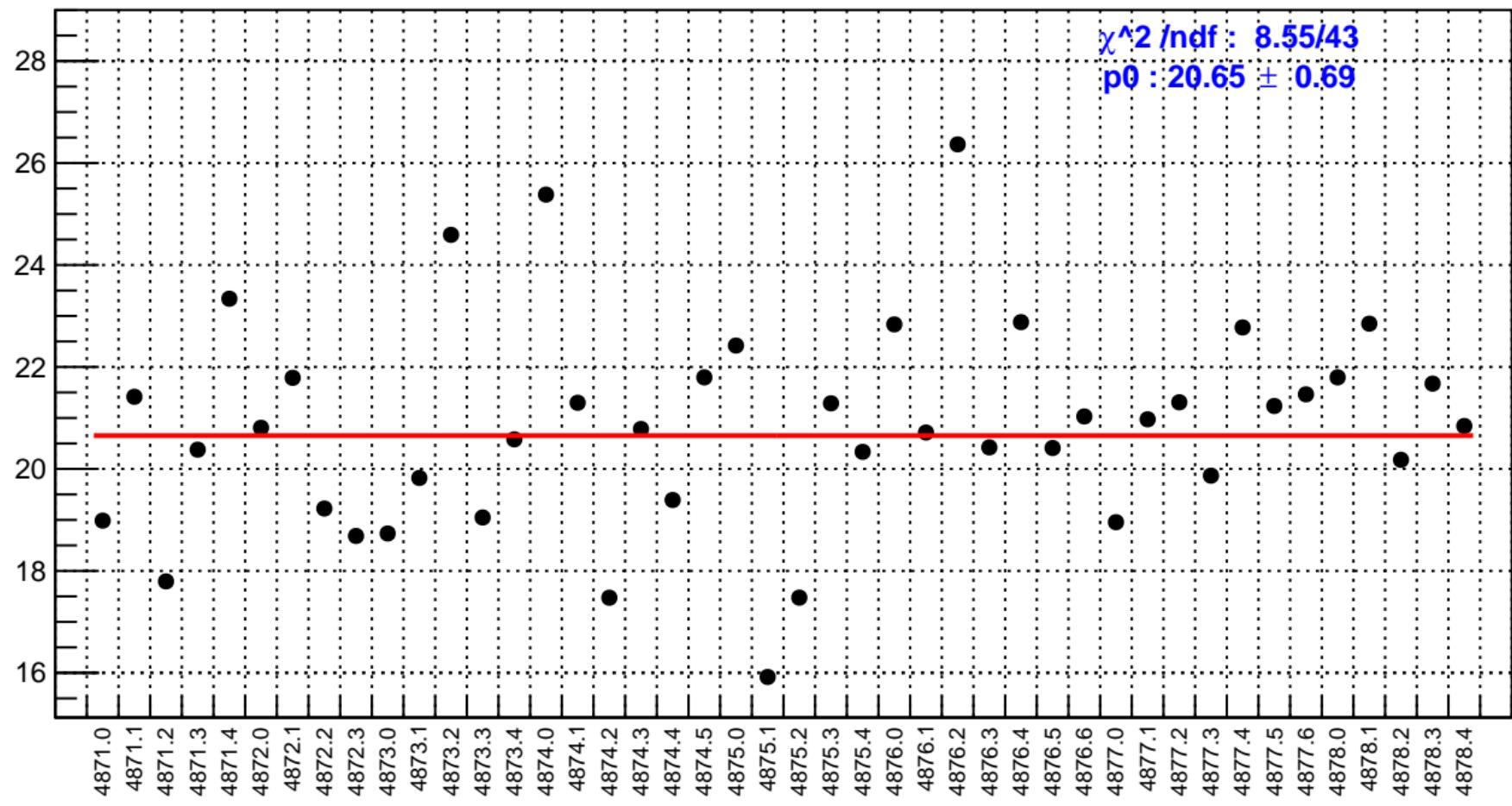
# slug88: dsl\_bpm4aY/(ppb/nm)



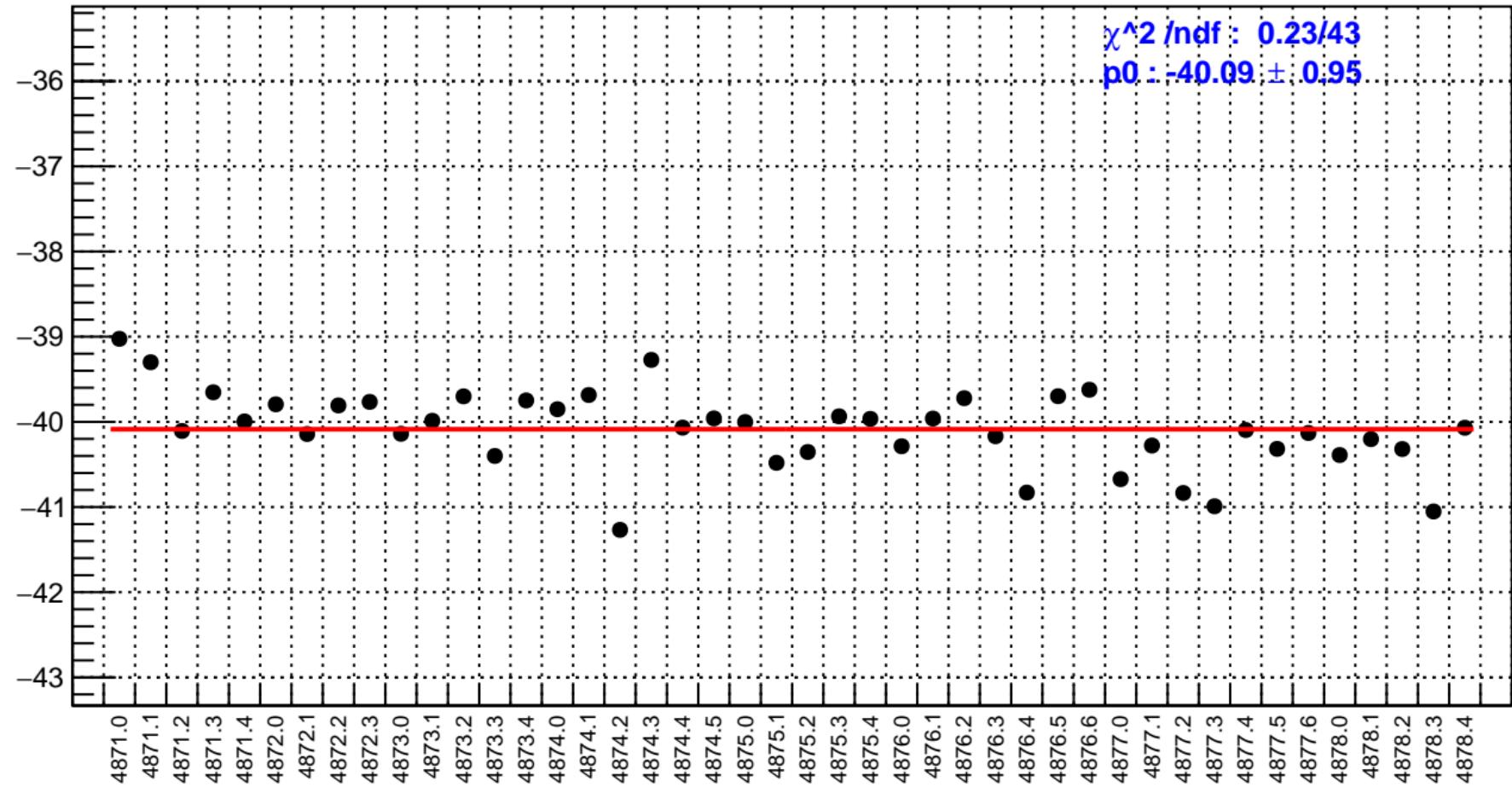
# slug88: dsl\_bpm4eX/(ppb/nm)



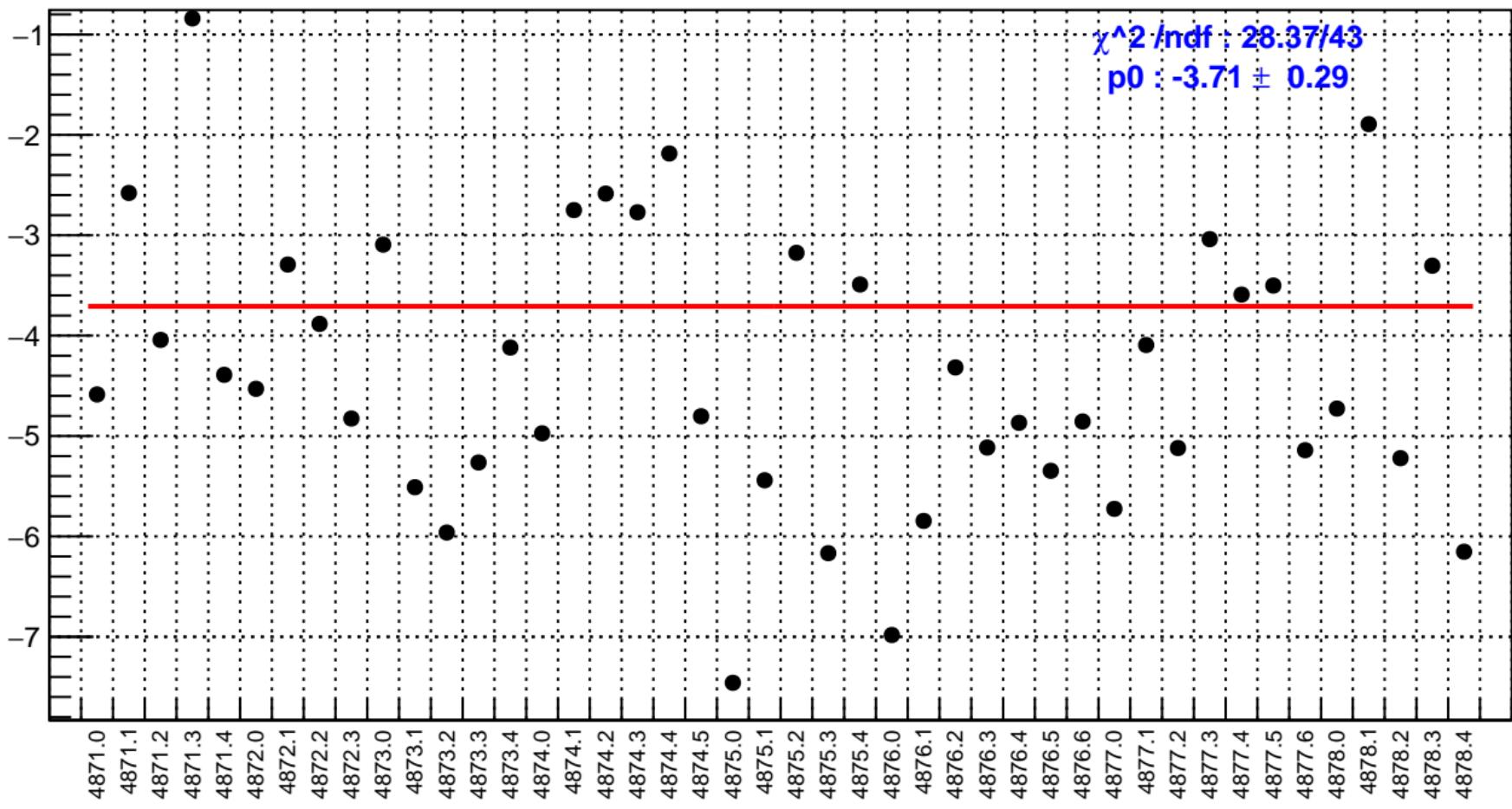
# slug88: dsl\_bpm4eY/(ppb/nm)



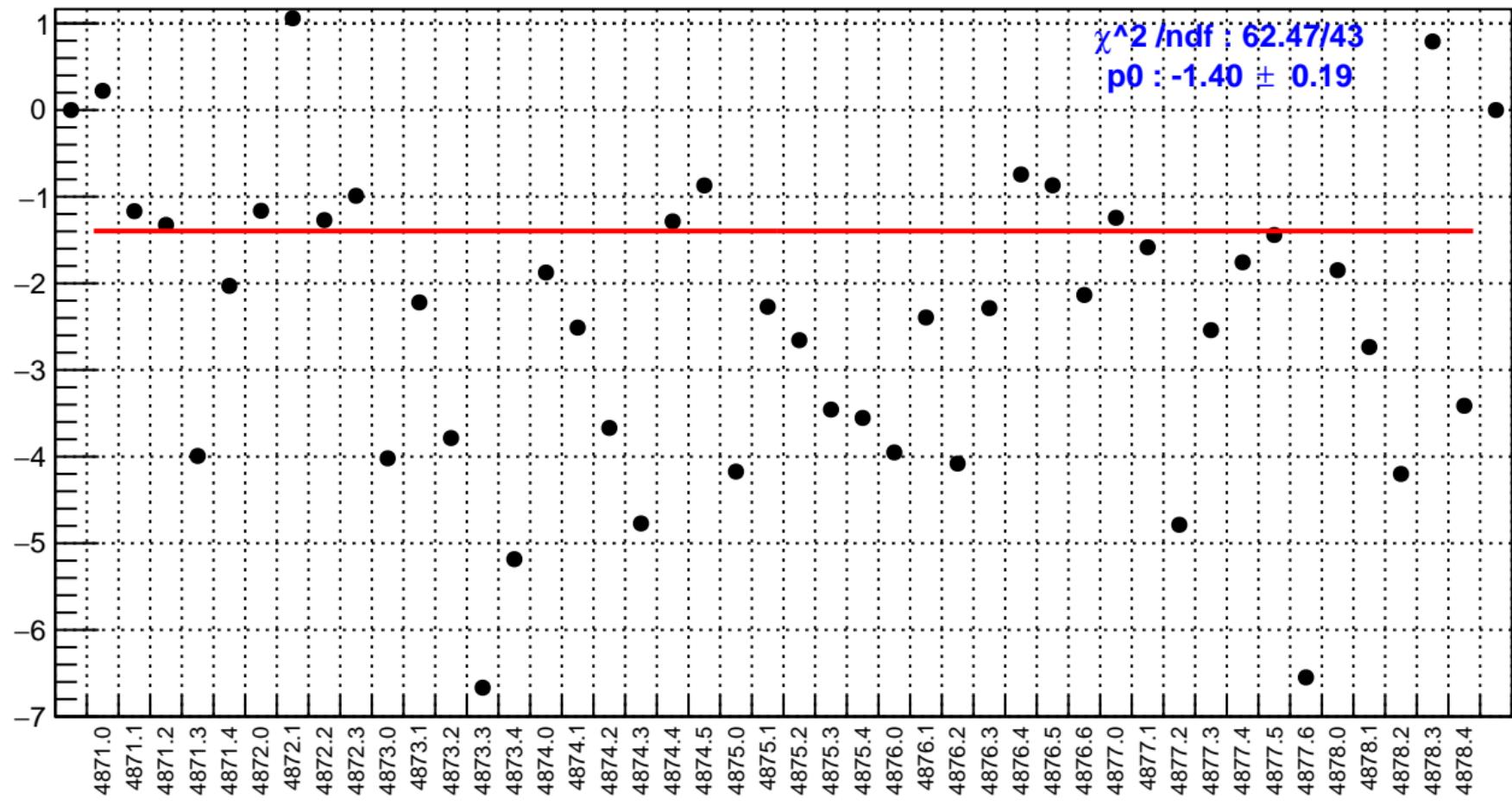
# slug88: dsl\_bpm12X/(ppb/nm)



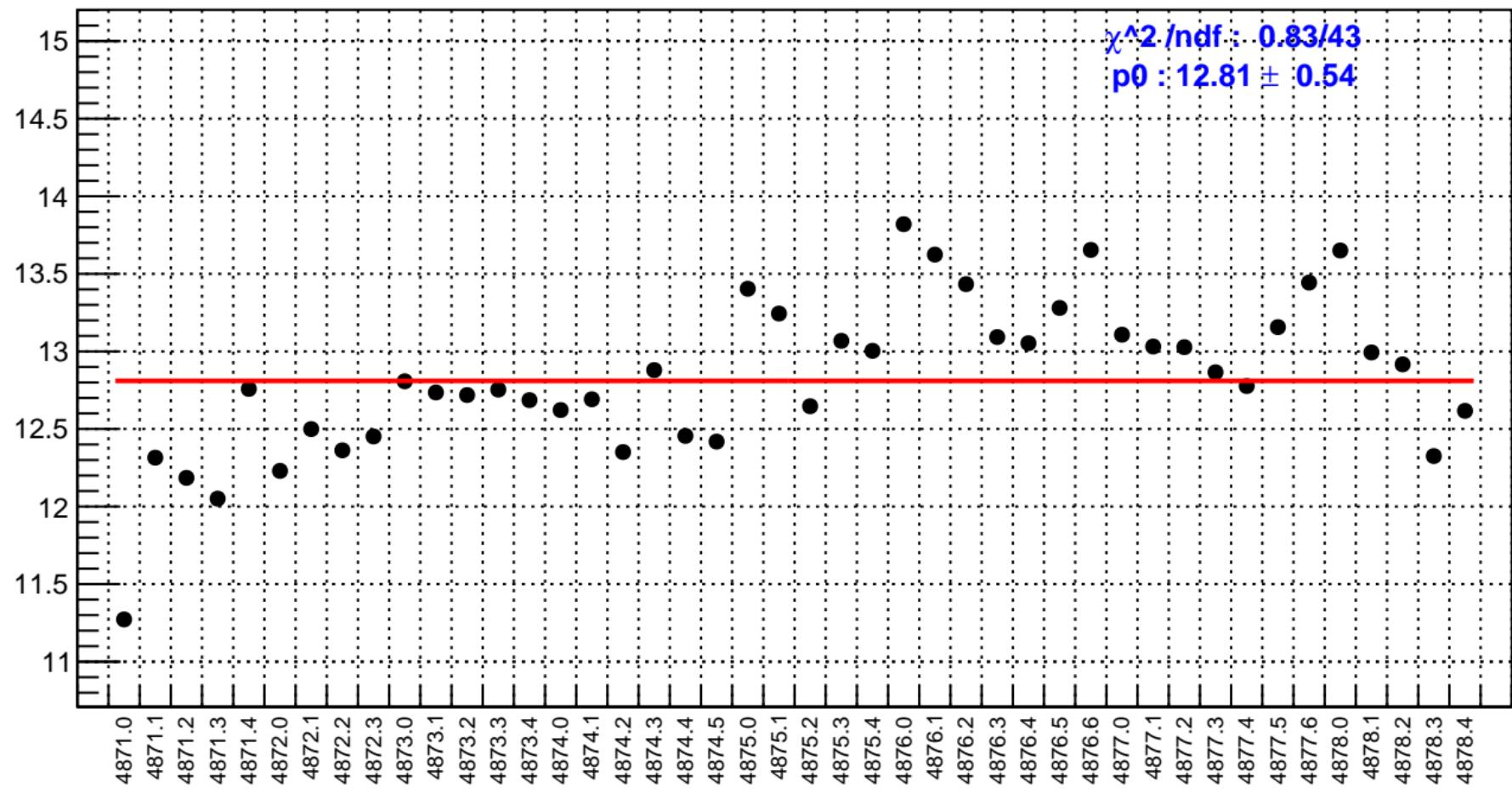
# slug88: dsr\_bpm4aX/(ppb/nm)



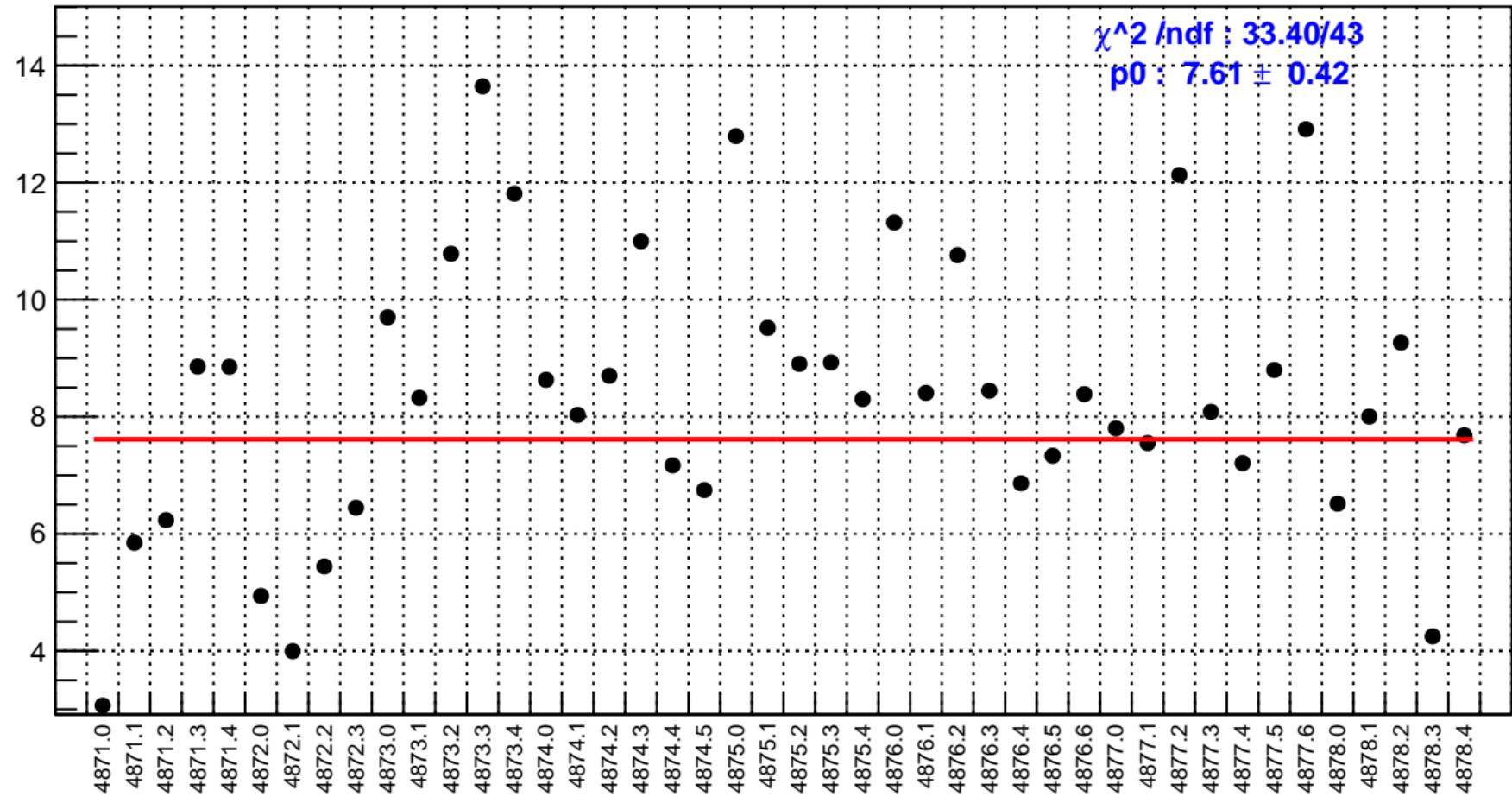
# slug88: dsr\_bpm4aY/(ppb/nm)



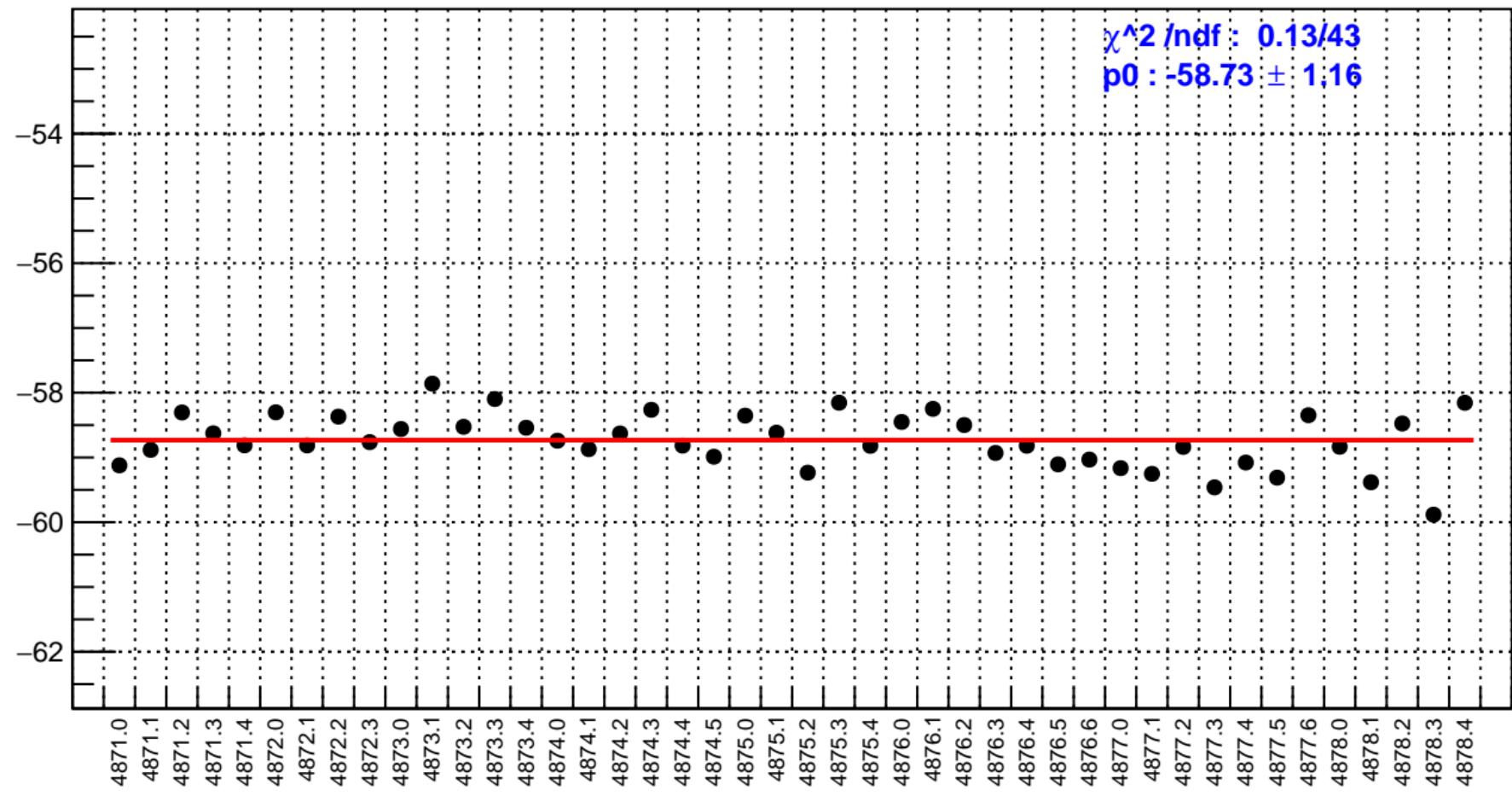
# slug88: dsr\_bpm4eX/(ppb/nm)



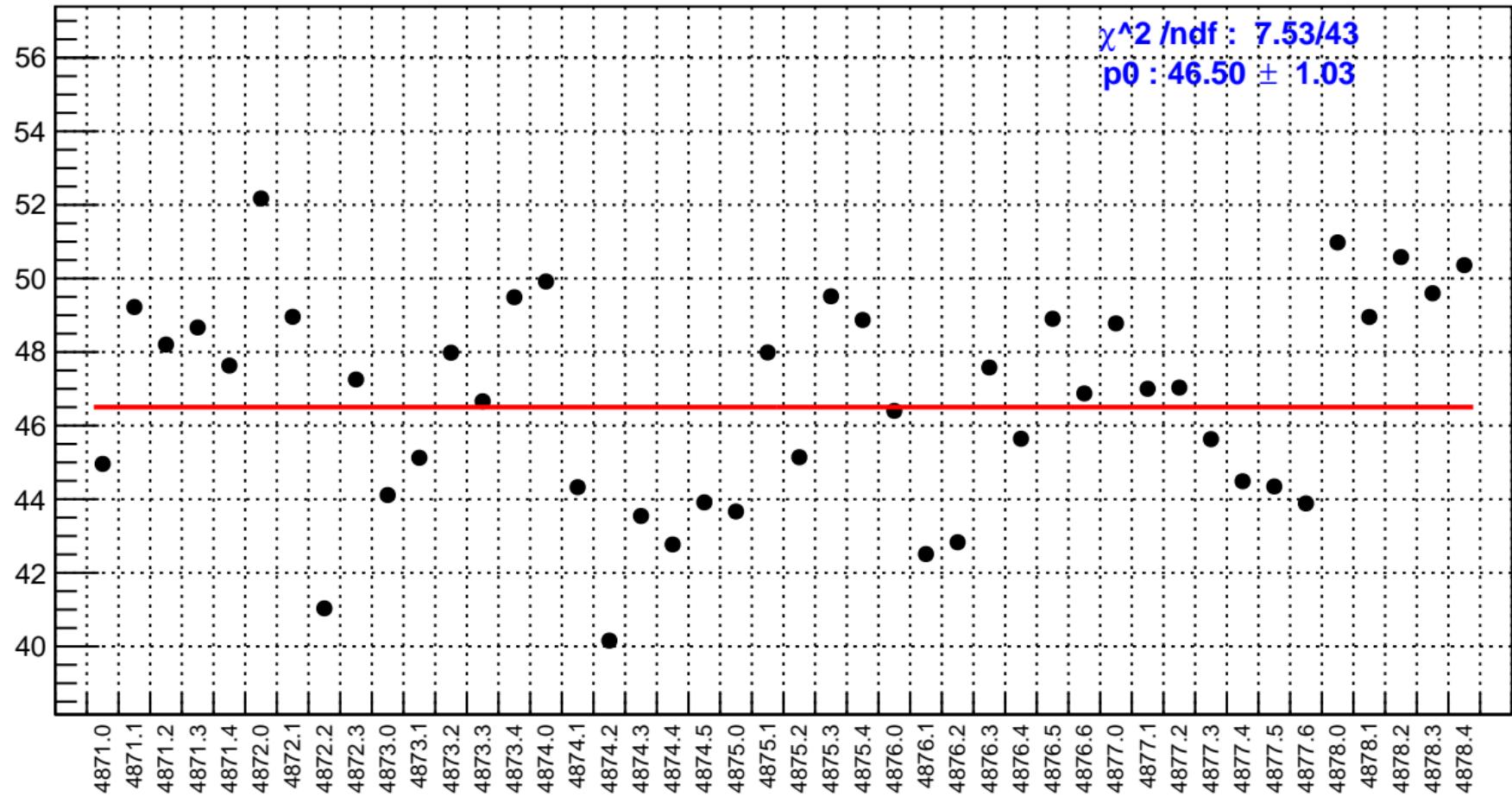
# slug88: dsr\_bpm4eY/(ppb/nm)



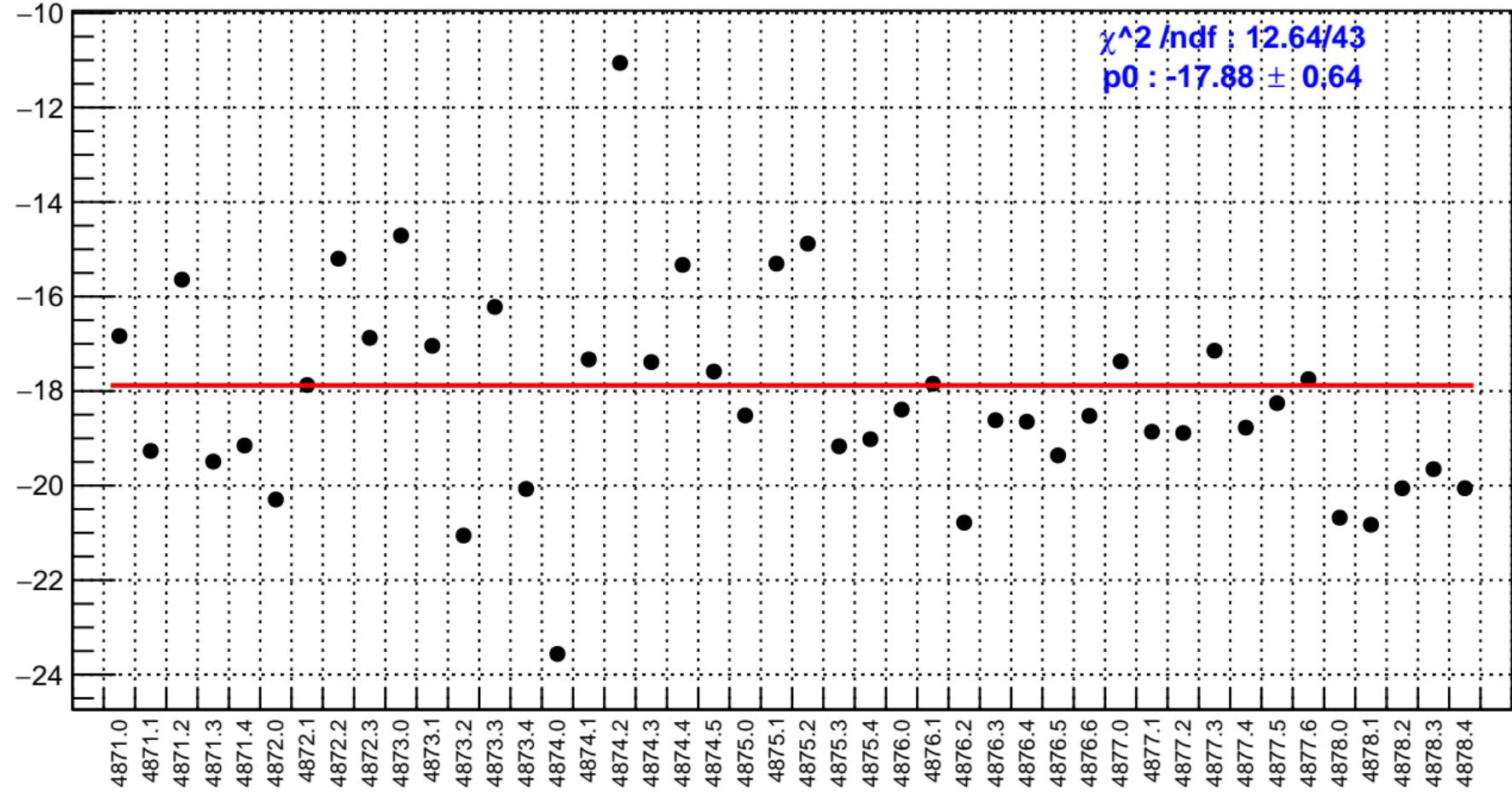
# slug88: dsr\_bpm12X/(ppb/nm)



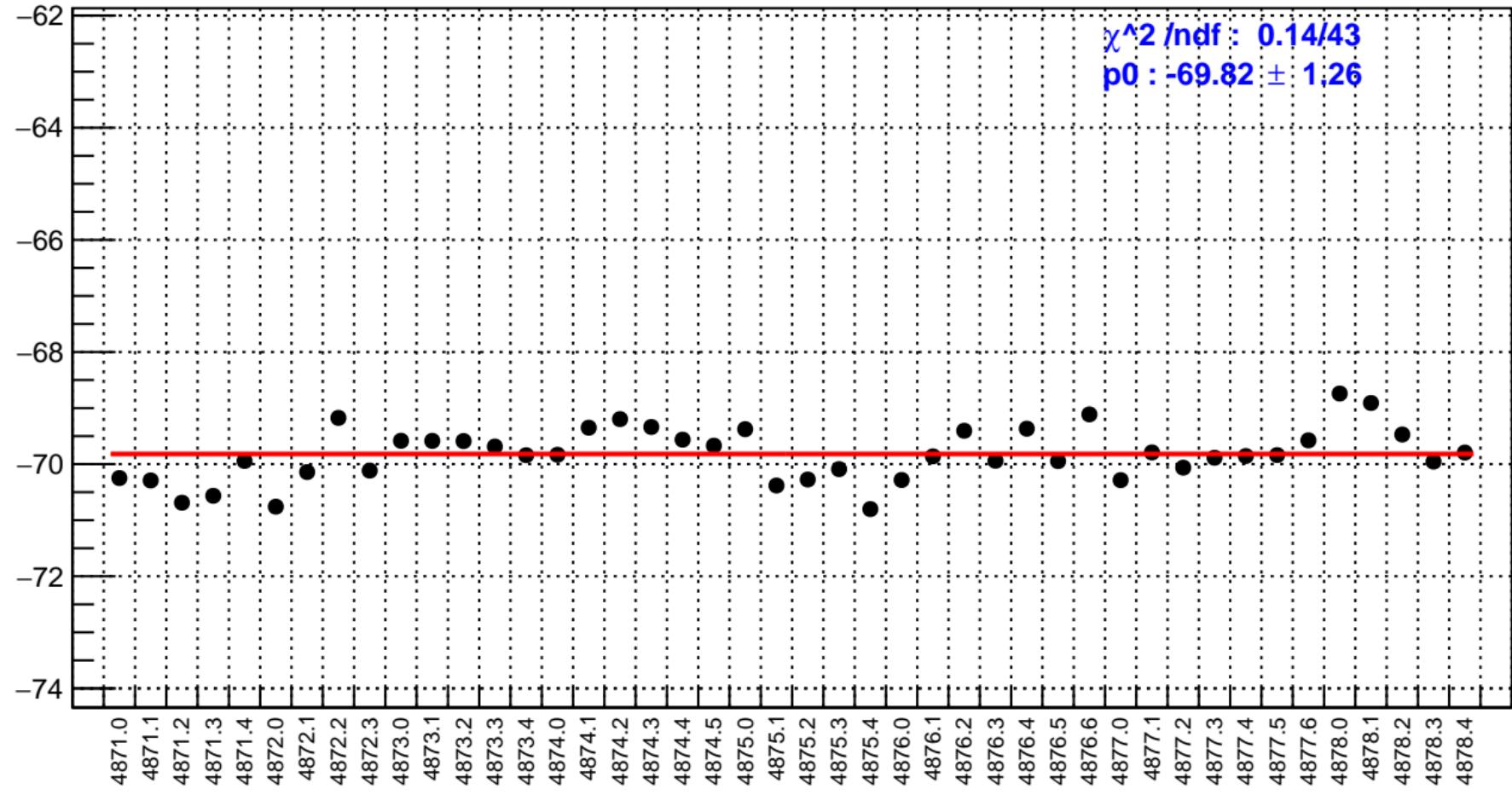
# slug88: left\_avg\_bpm4aX(ppb/nm)



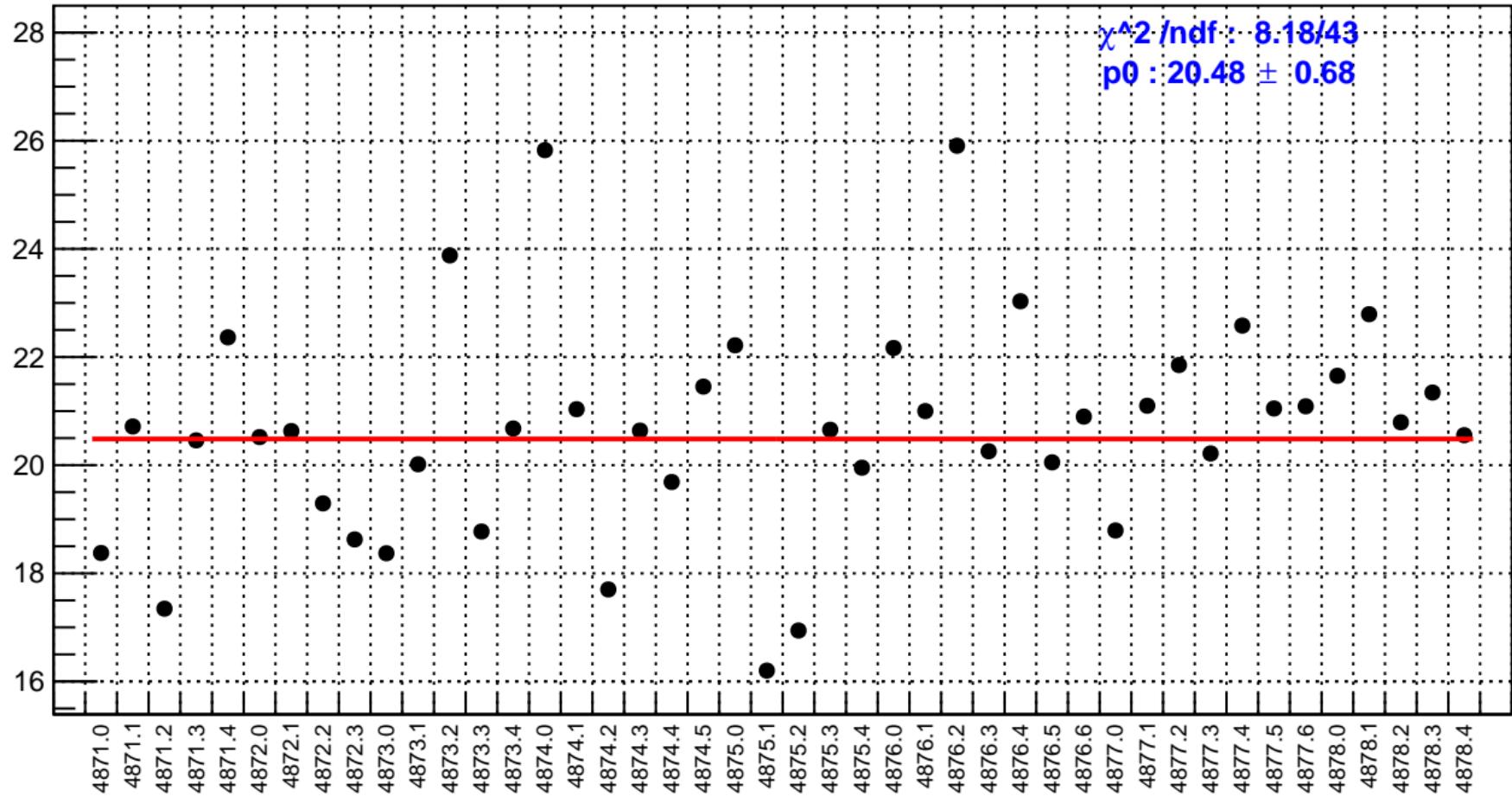
# slug88: left\_avg\_bpm4aY/(ppb/nm)



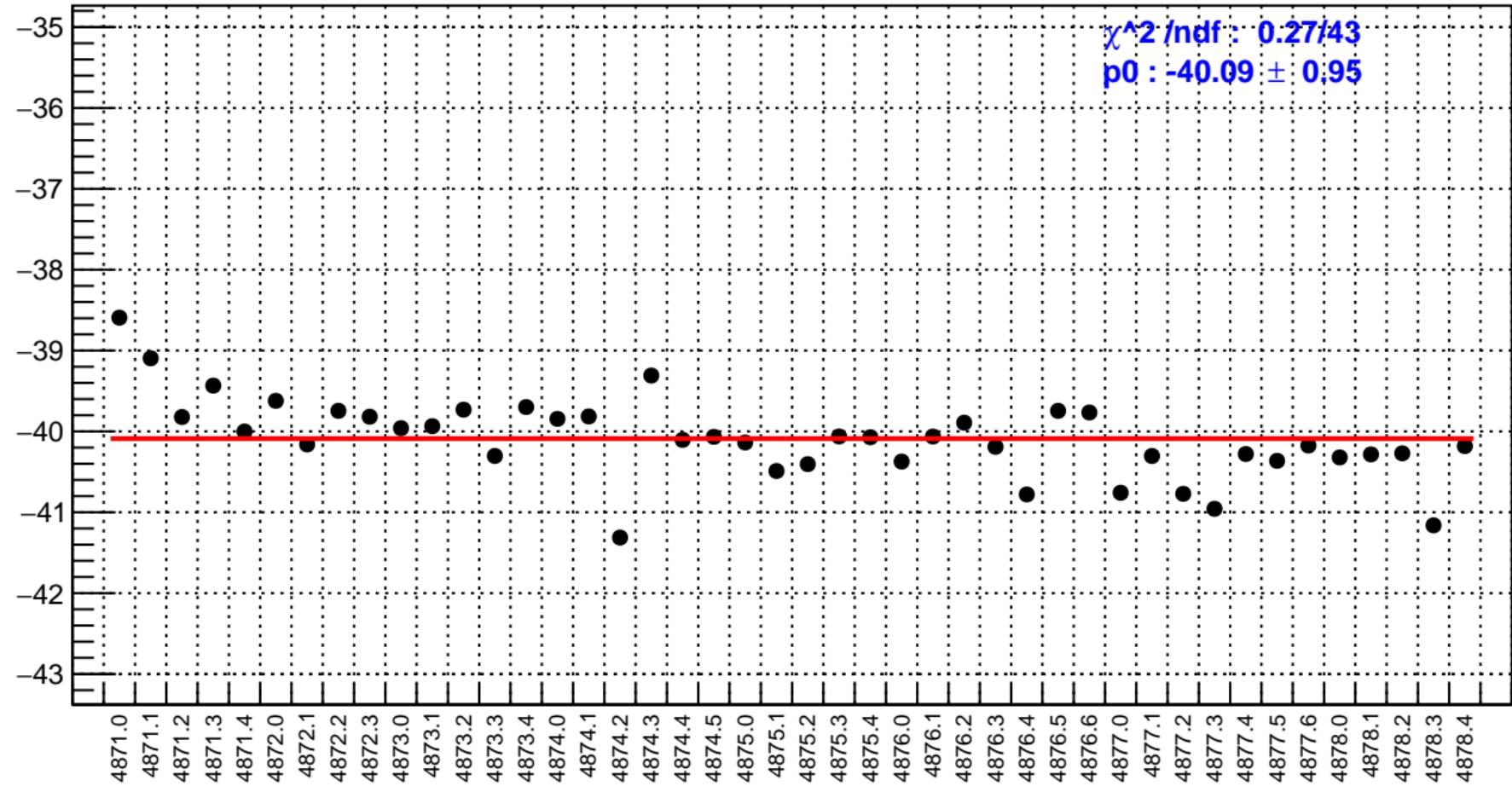
# slug88: left\_avg\_bpm4eX(ppb/nm)



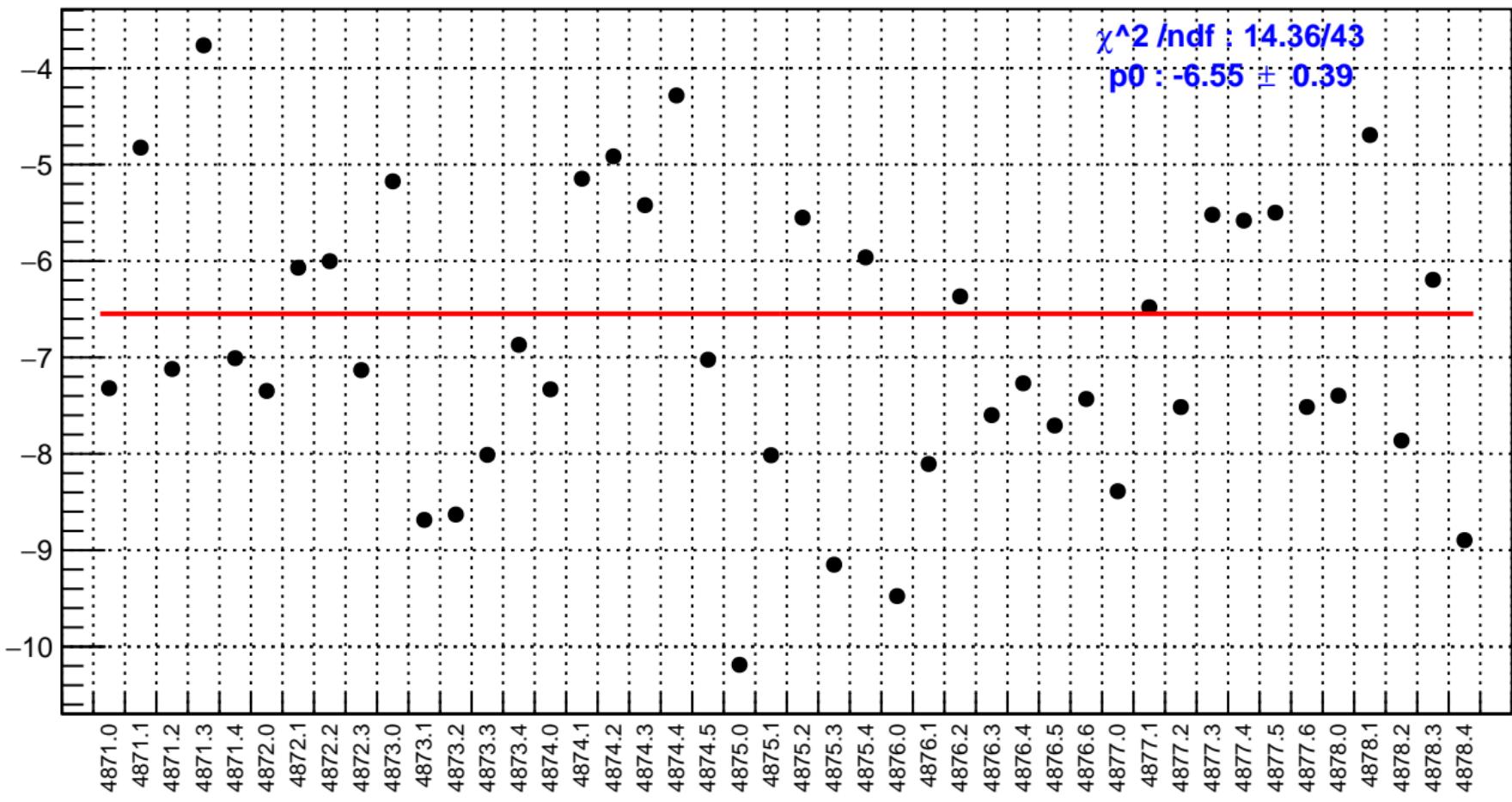
# slug88: left\_avg\_bpm4eY/(ppb/nm)



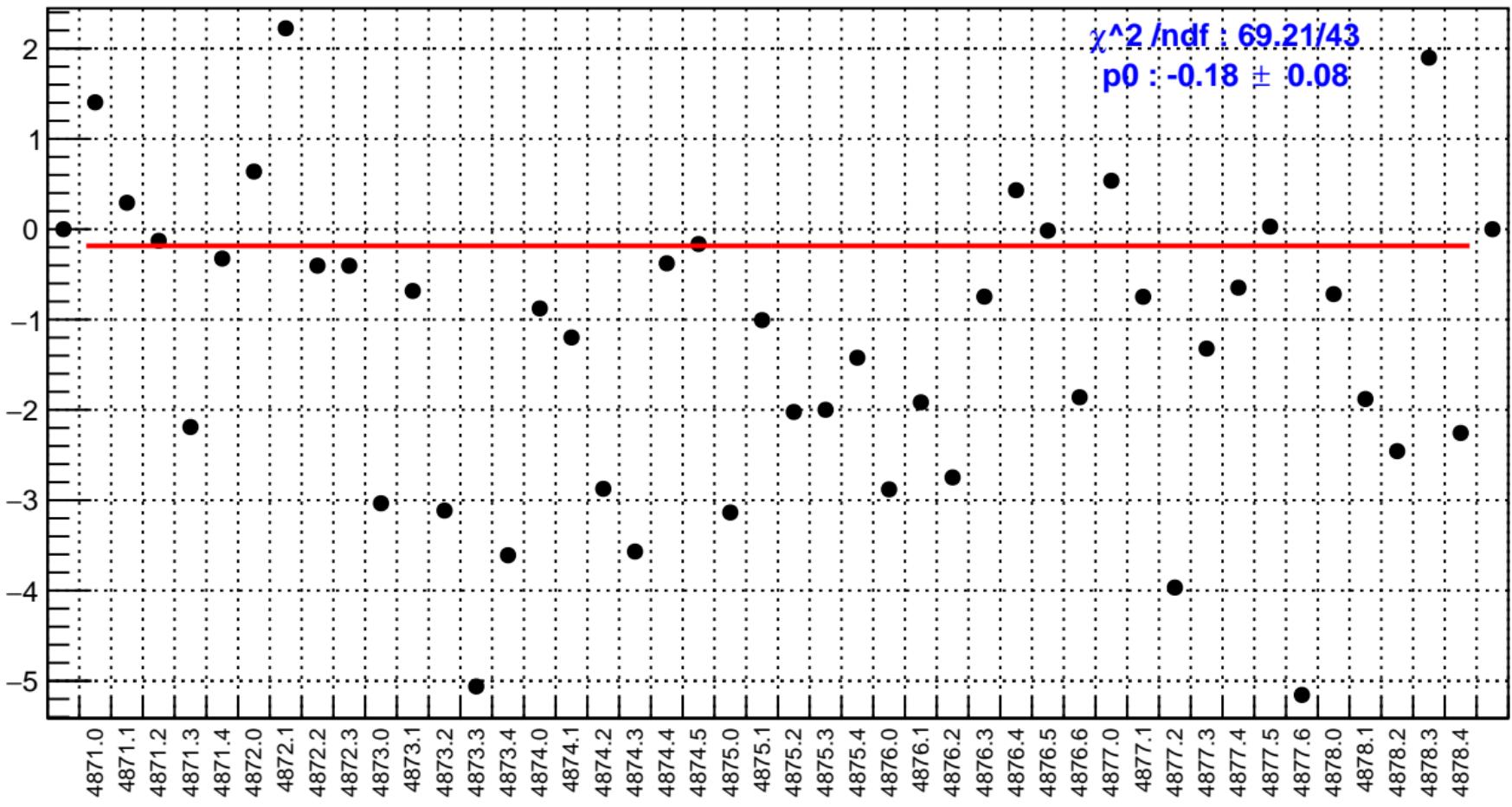
# slug88: left\_avg\_bpm12X(ppb/nm)



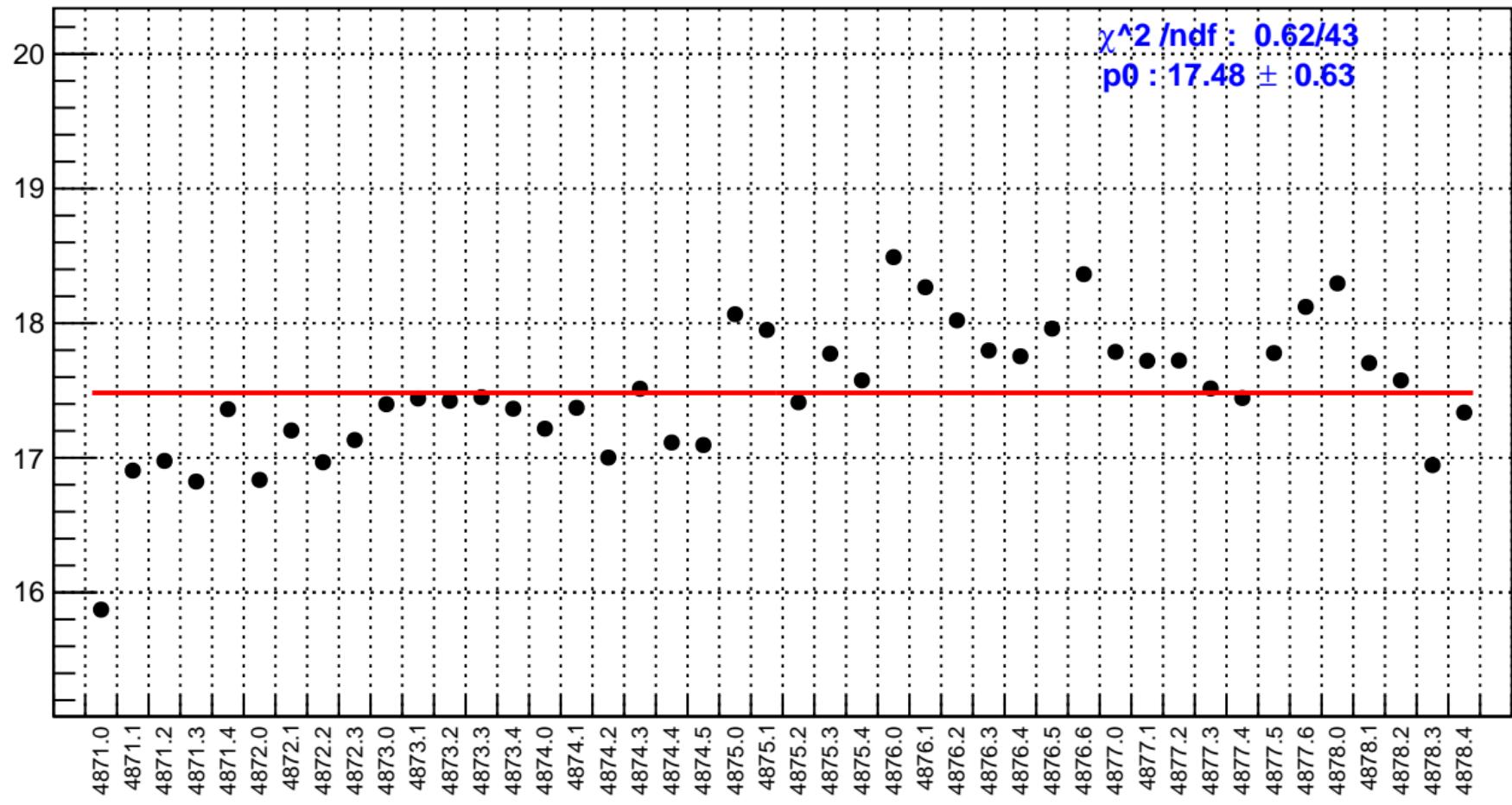
# slug88: right\_avg\_bpm4aX/(ppb/nm)



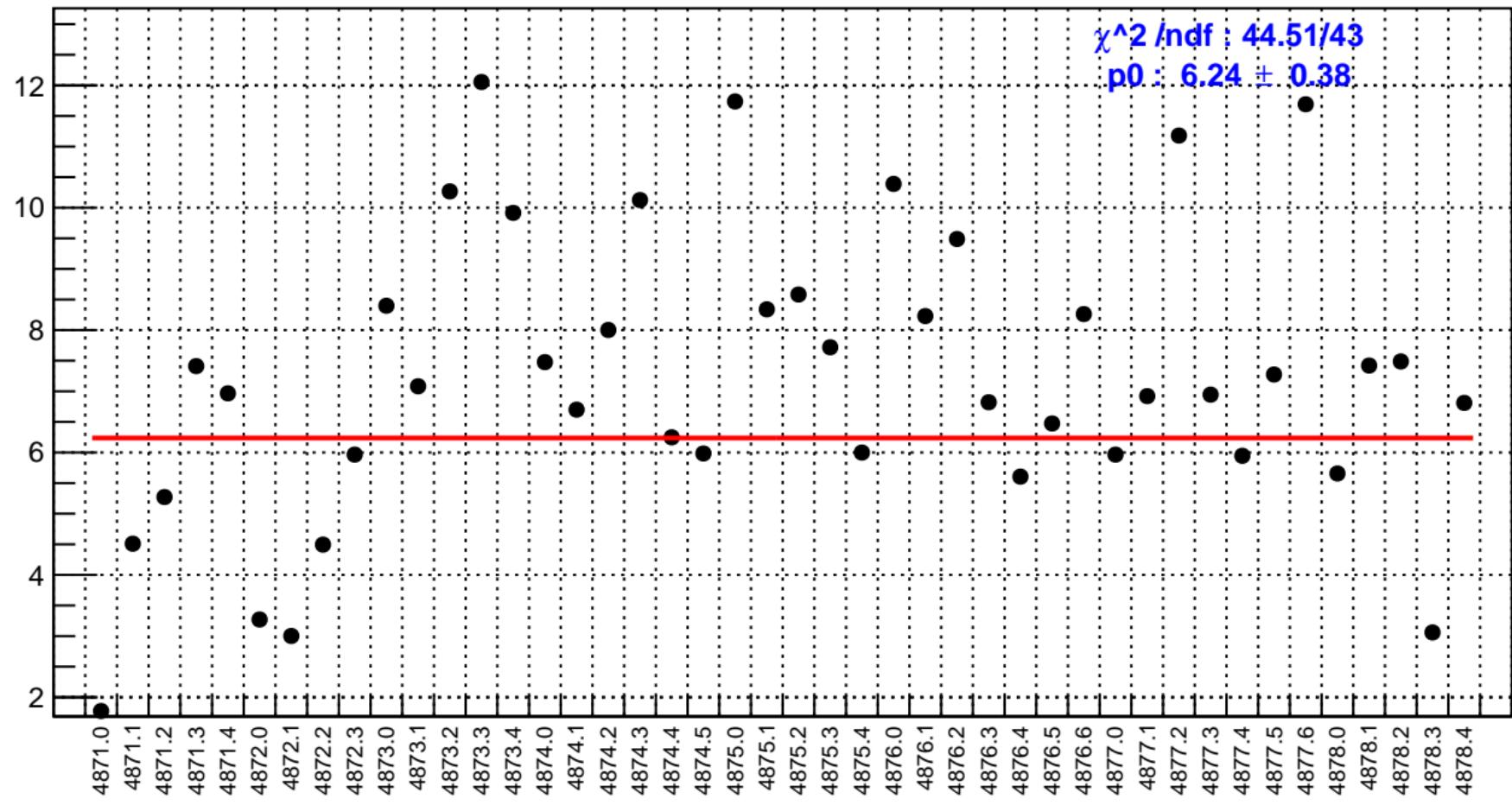
# slug88: right\_avg\_bpm4aY/(ppb/nm)



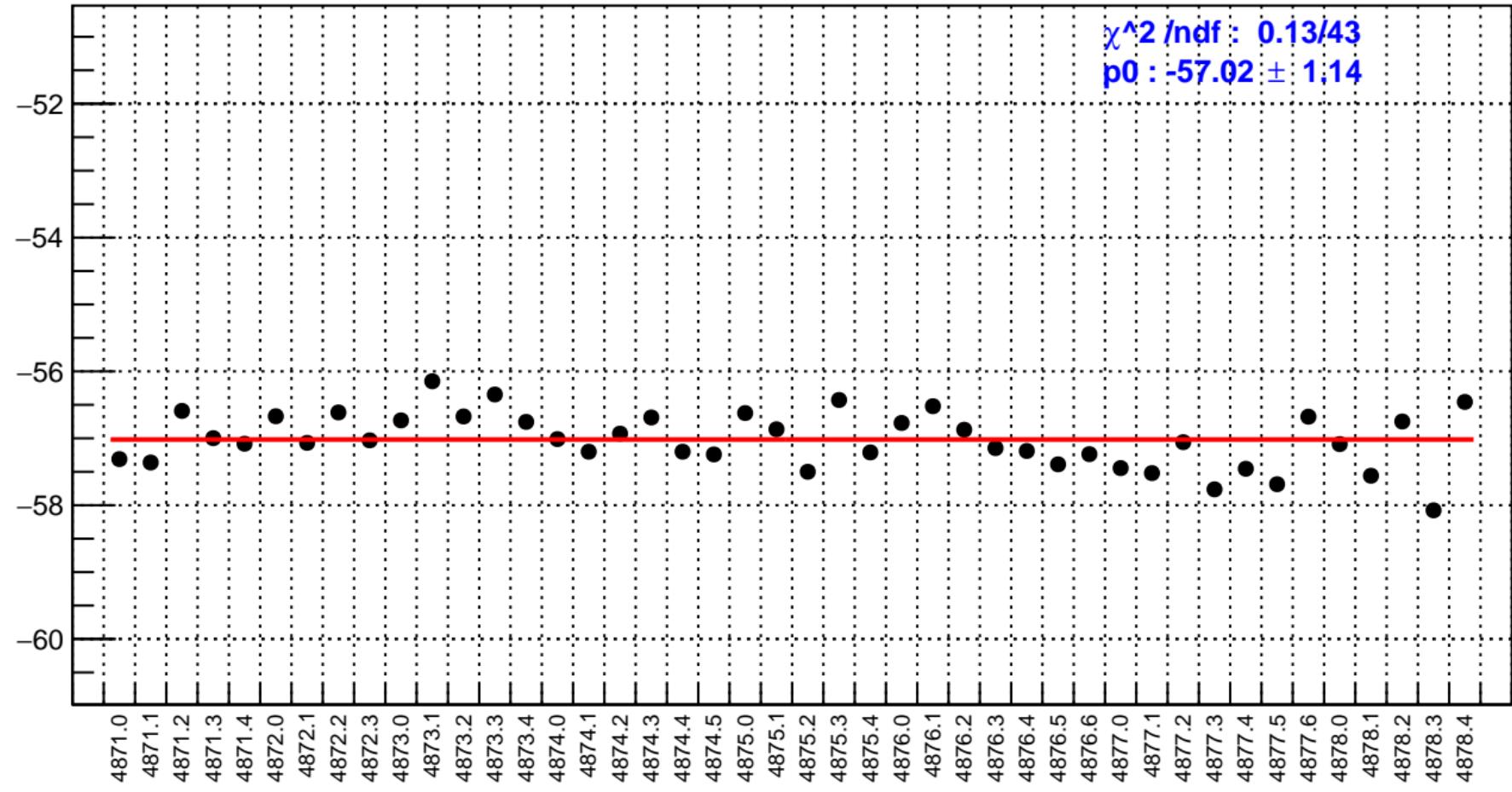
# slug88: right\_avg\_bpm4eX/(ppb/nm)



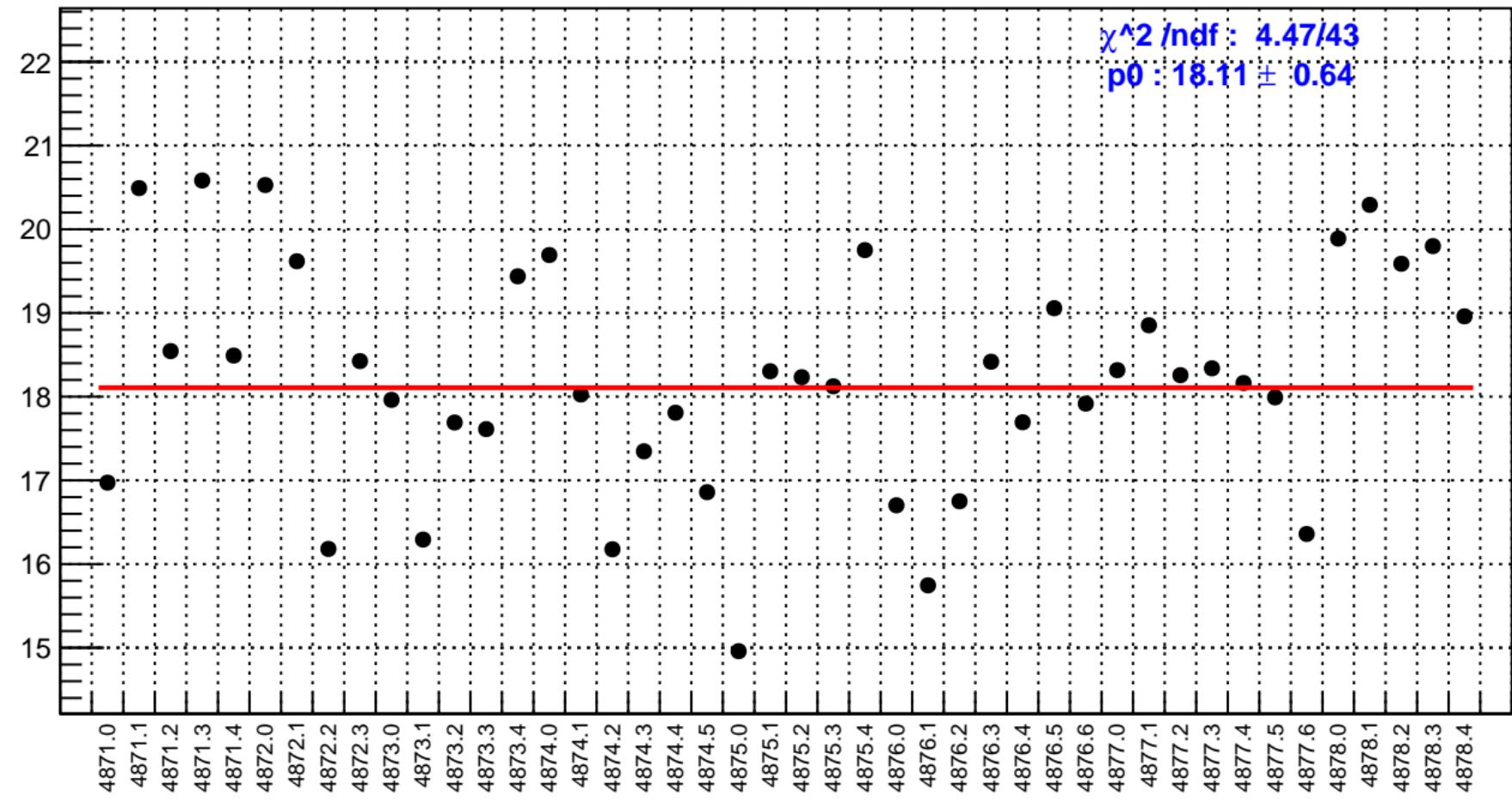
# slug88: right\_avg\_bpm4eY/(ppb/nm)



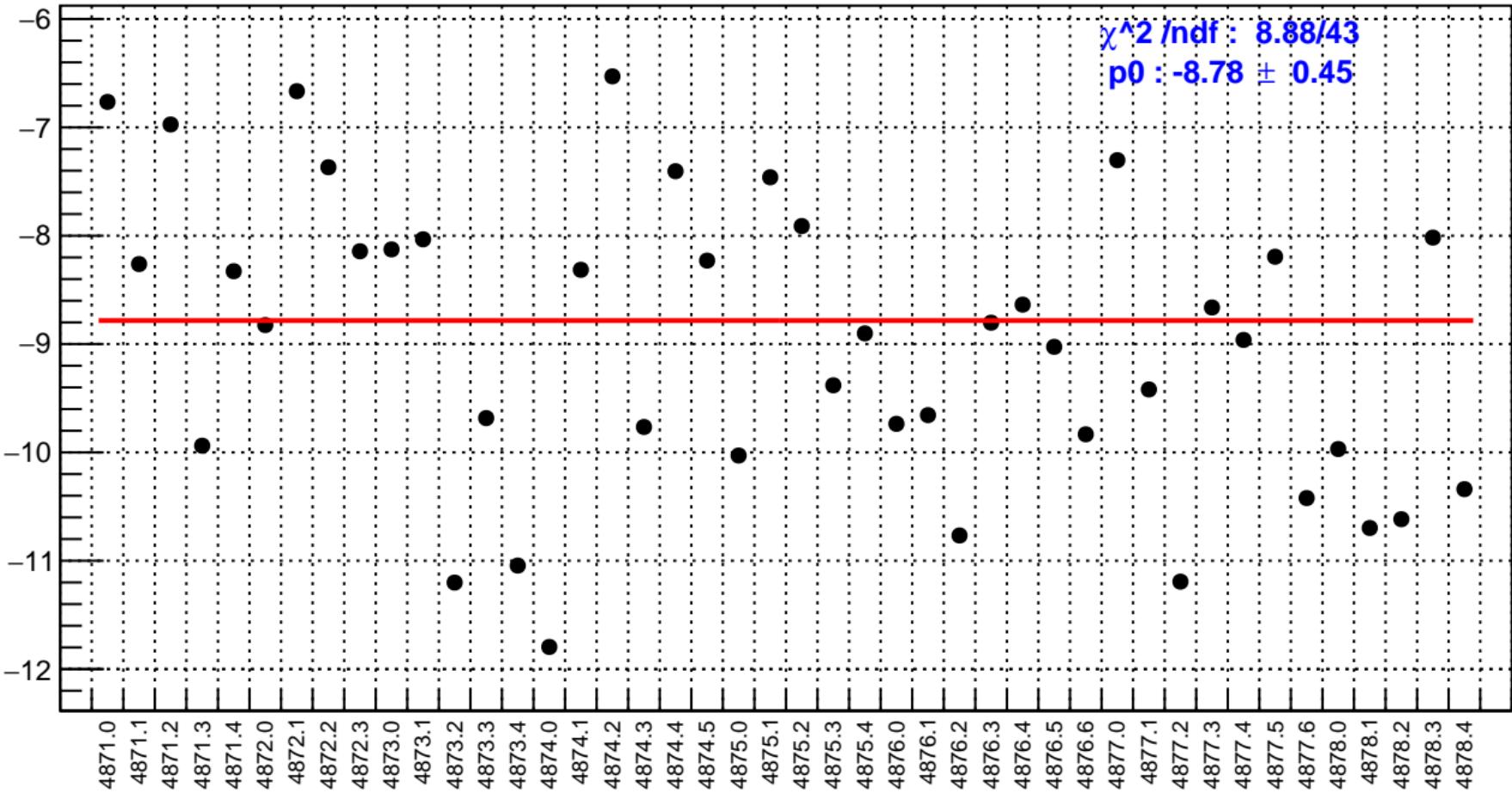
# slug88: right\_avg\_bpm12X/(ppb/nm)



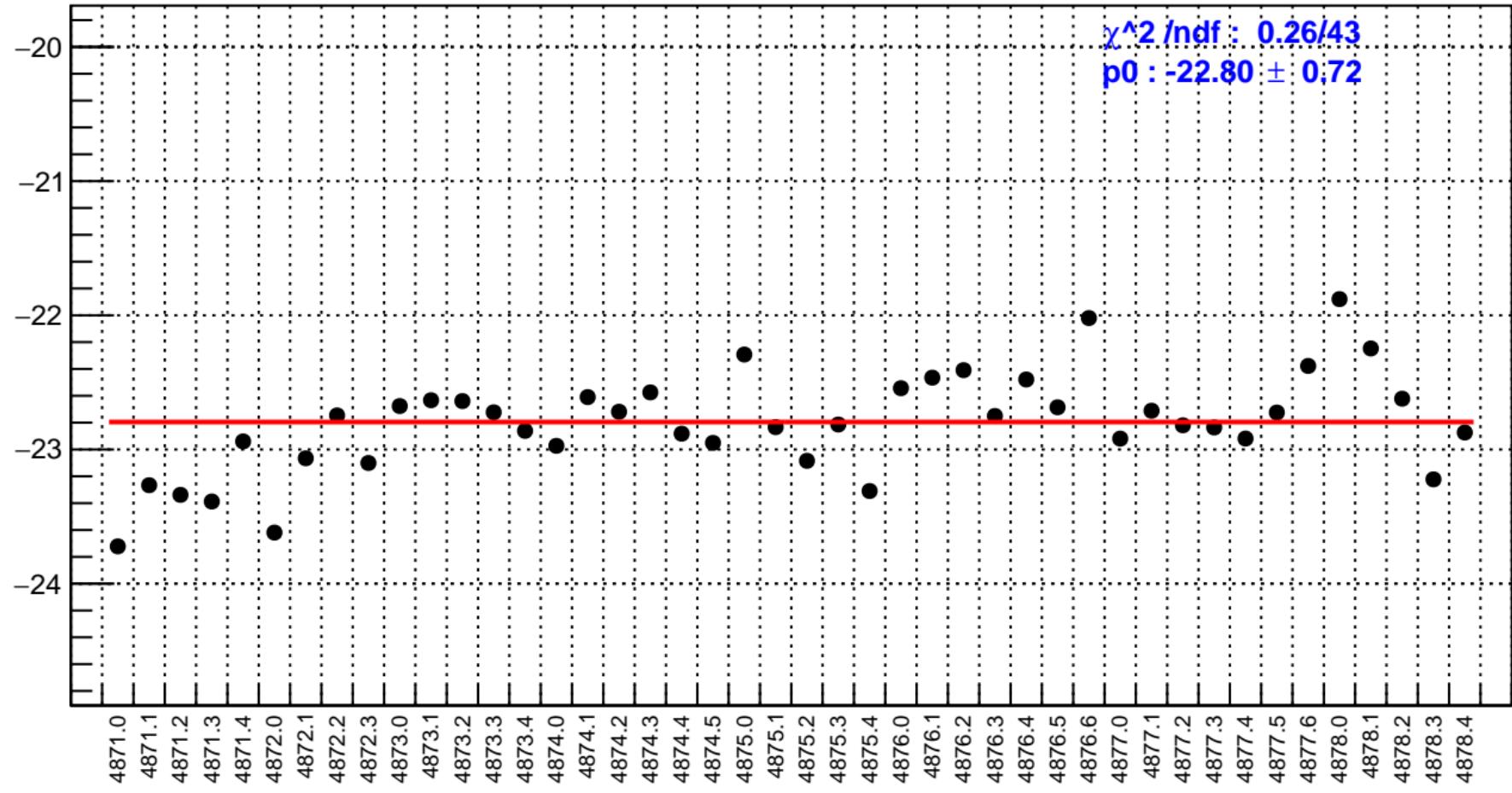
# slug88: us\_avg\_bpm4aX/(ppb/nm)



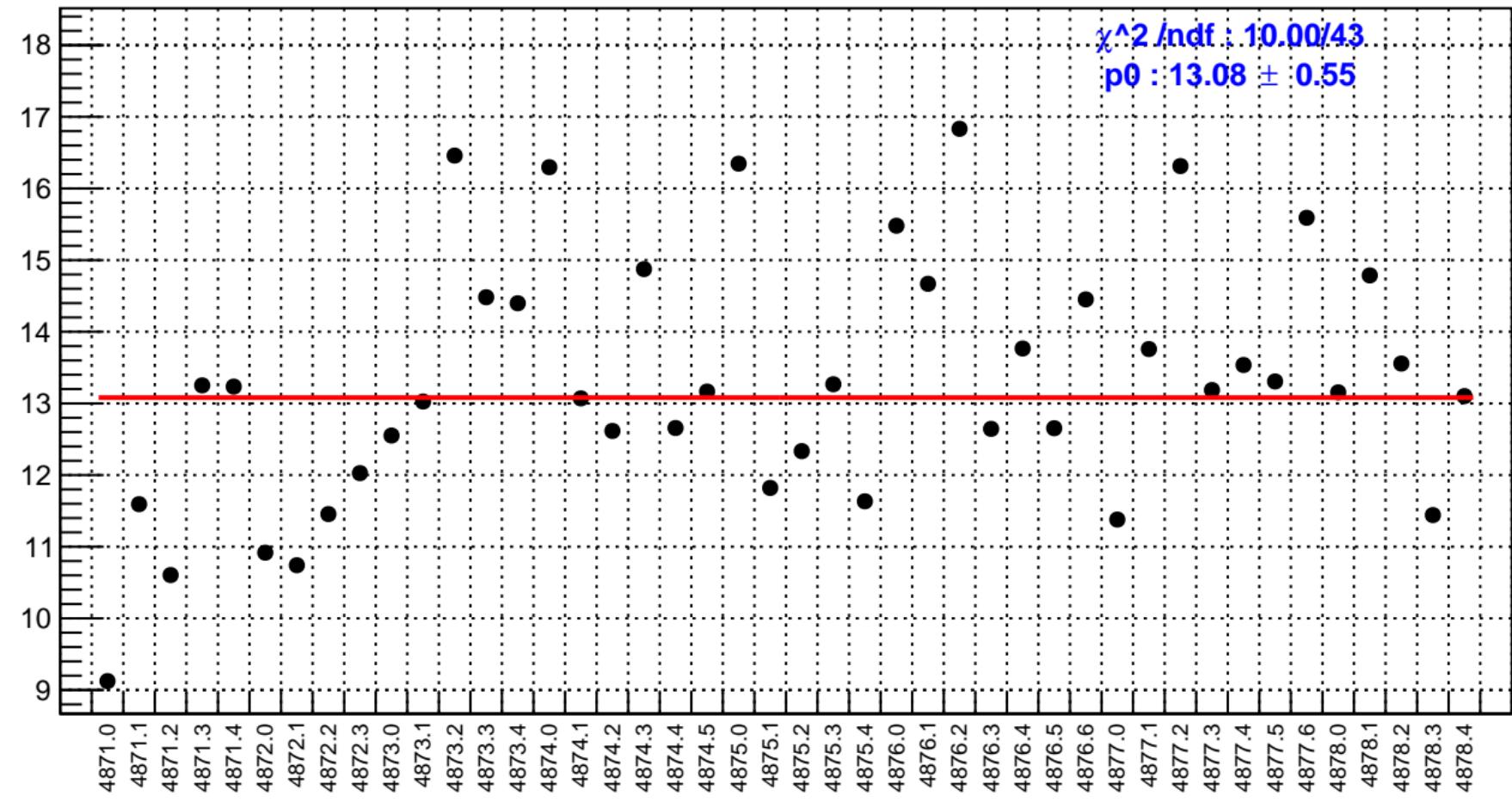
# slug88: us\_avg\_bpm4aY/(ppb/nm)



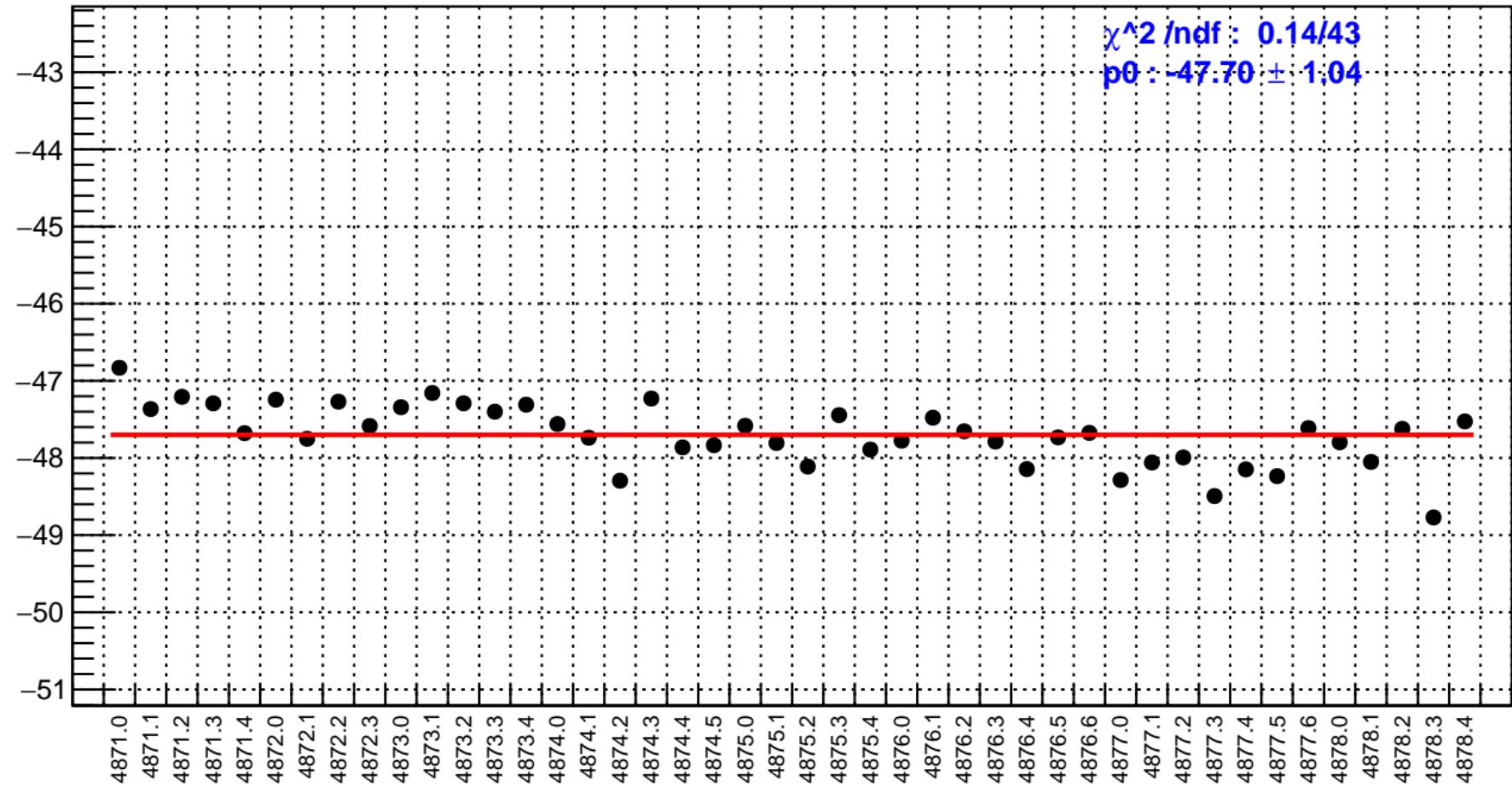
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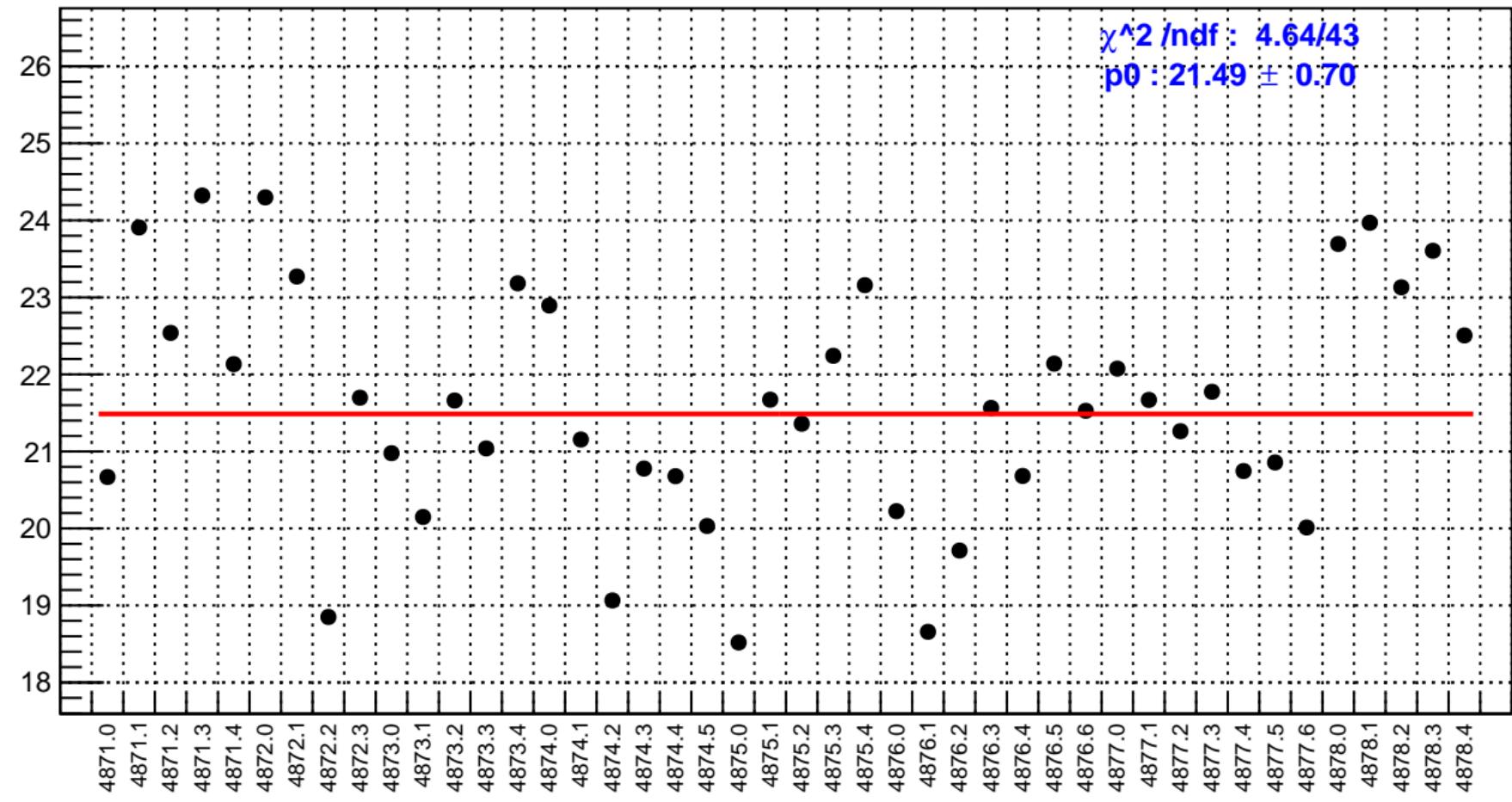
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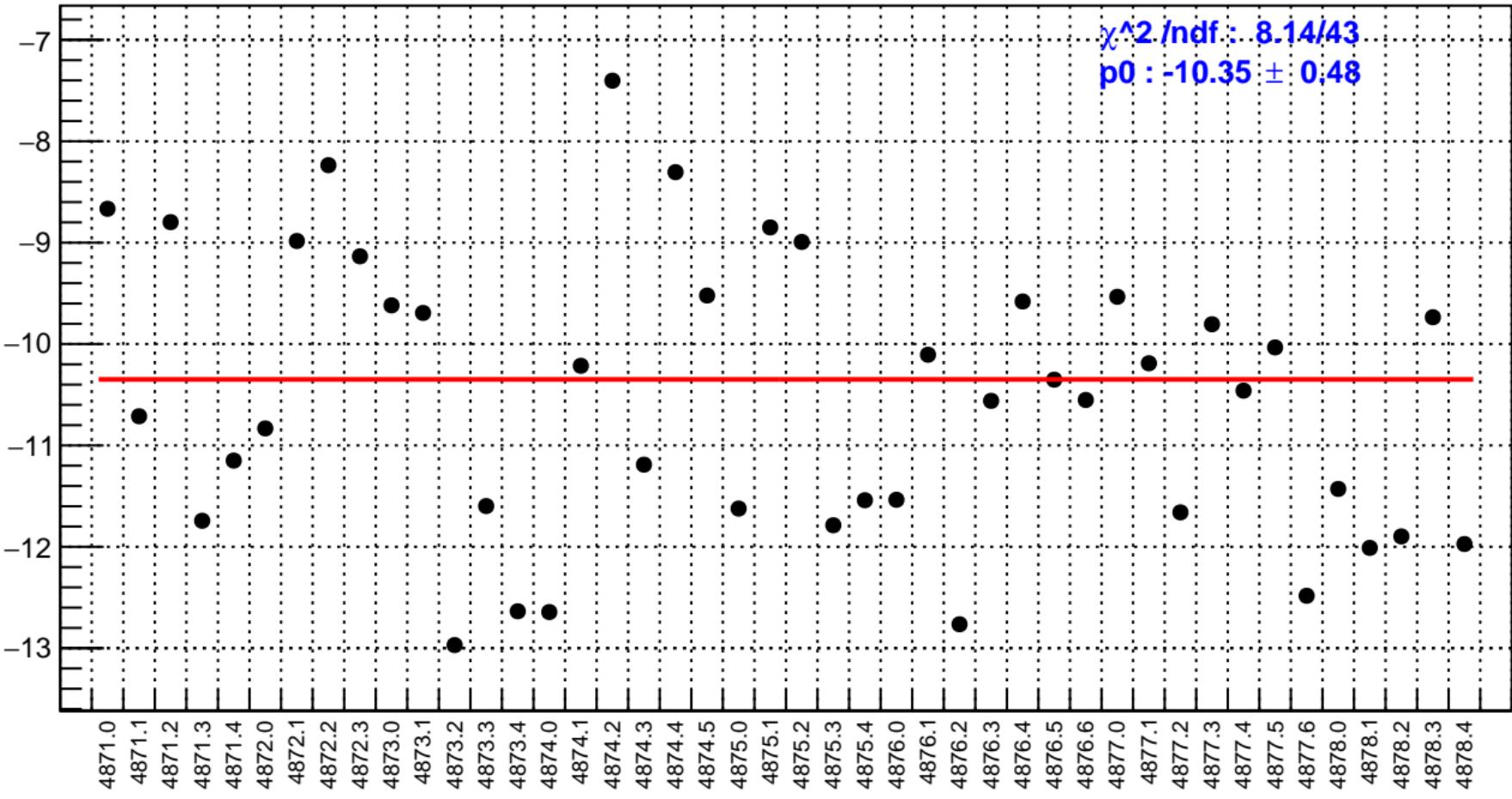
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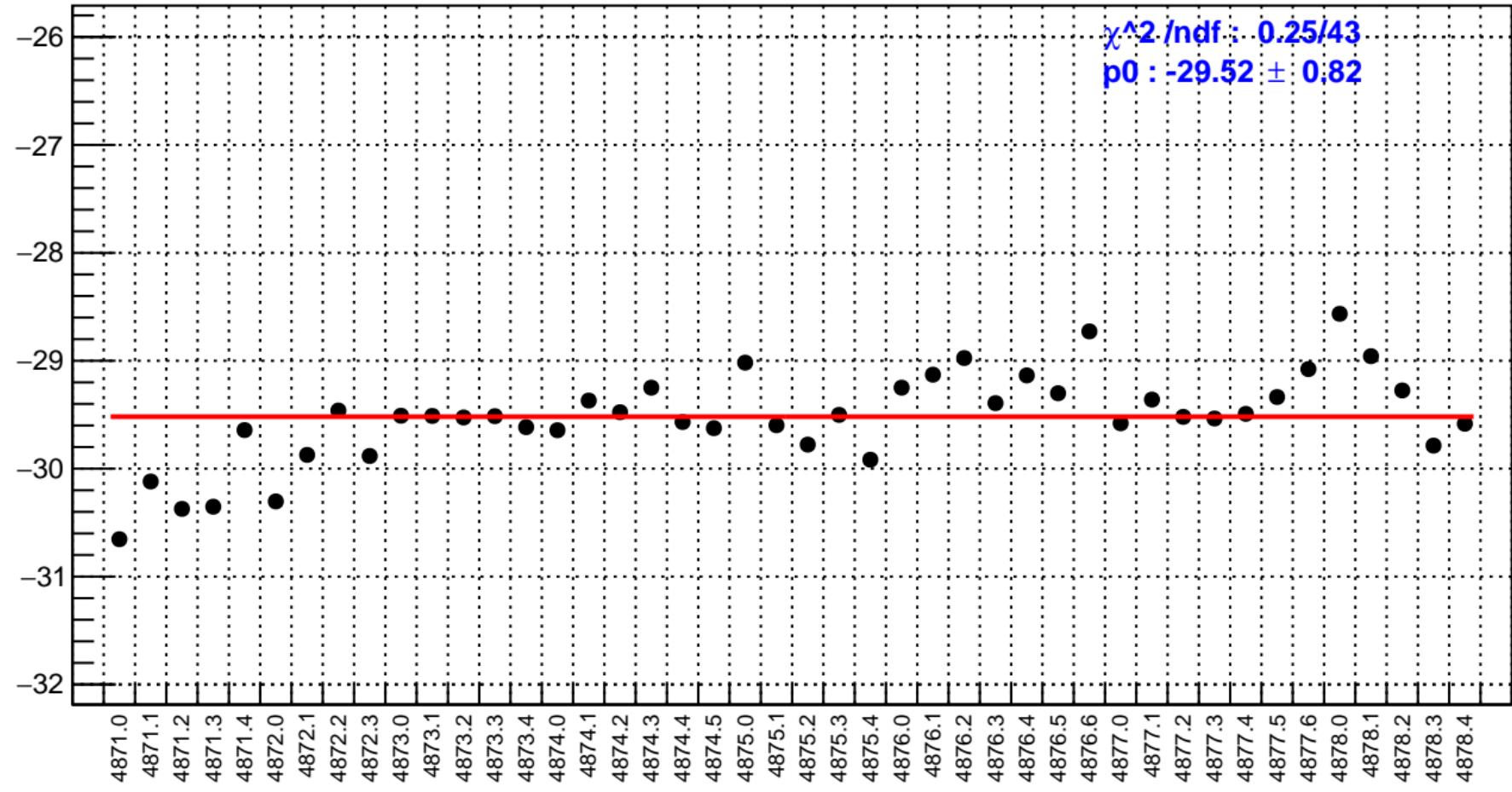
# slug88: ds\_avg\_bpm4aX/(ppb/nm)



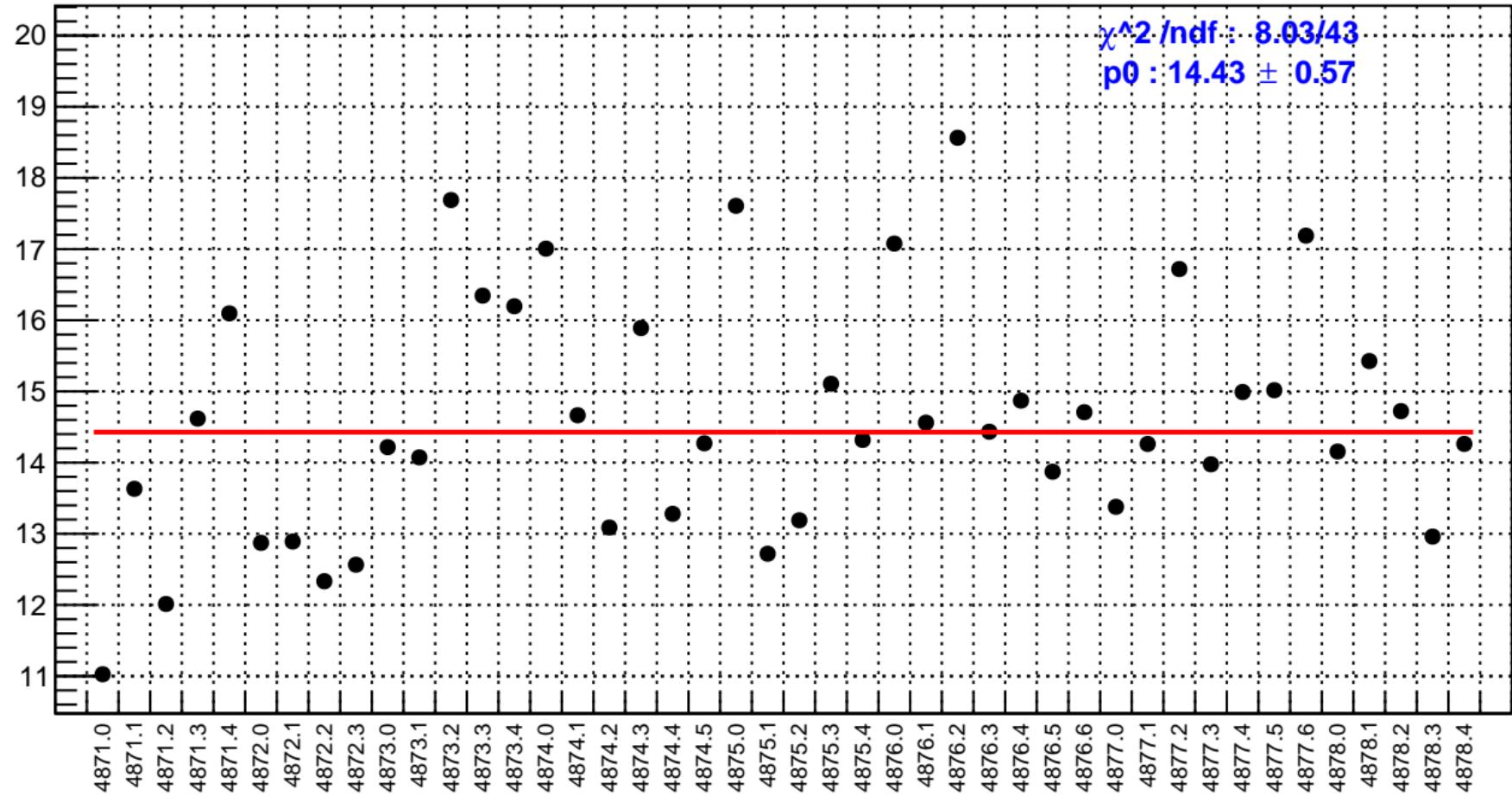
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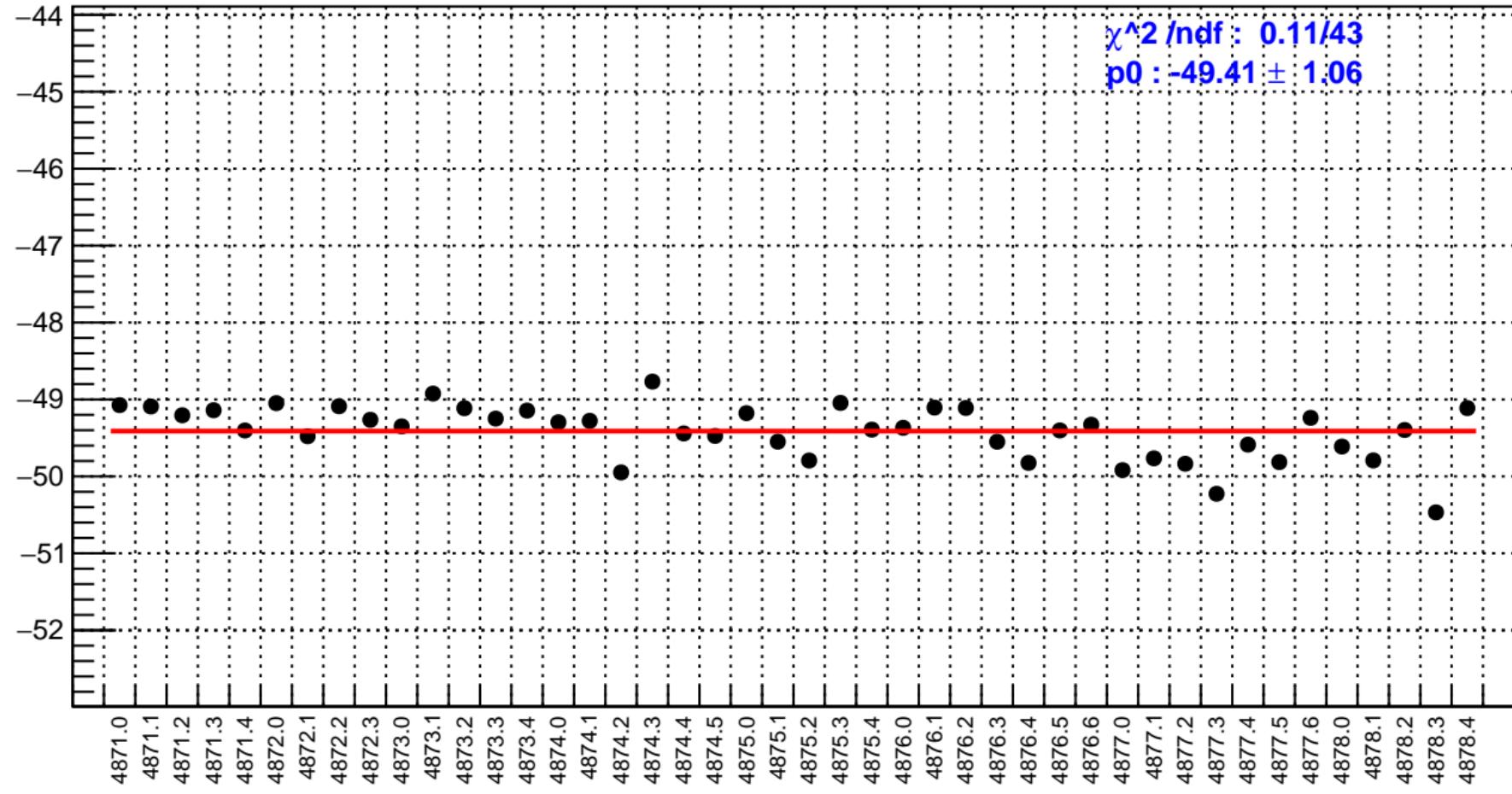
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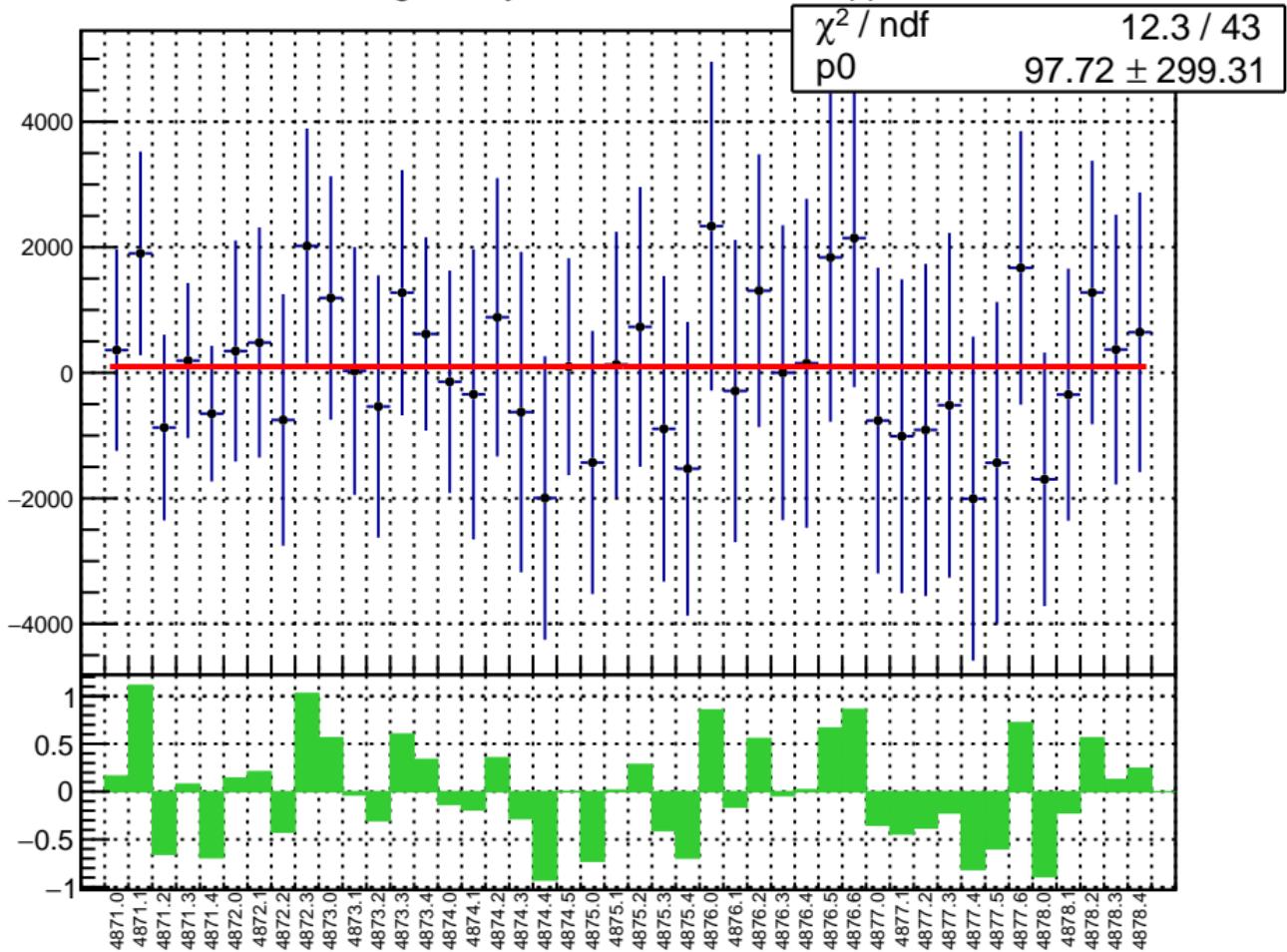
# slug88: ds\_avg\_bpm4eY/(ppb/nm)



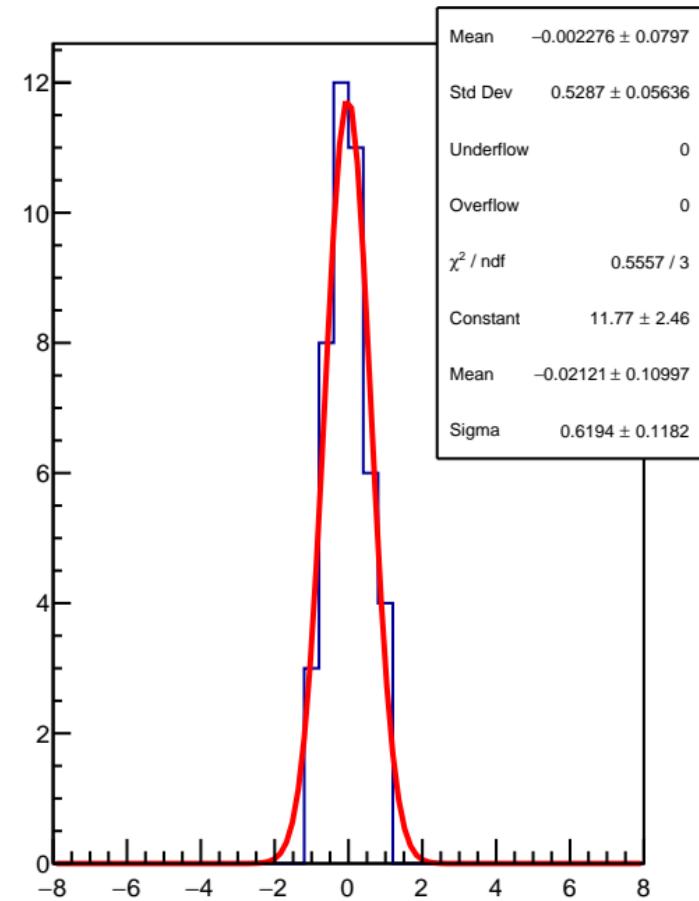
# slug88: ds\_avg\_bpm12X/(ppb/nm)



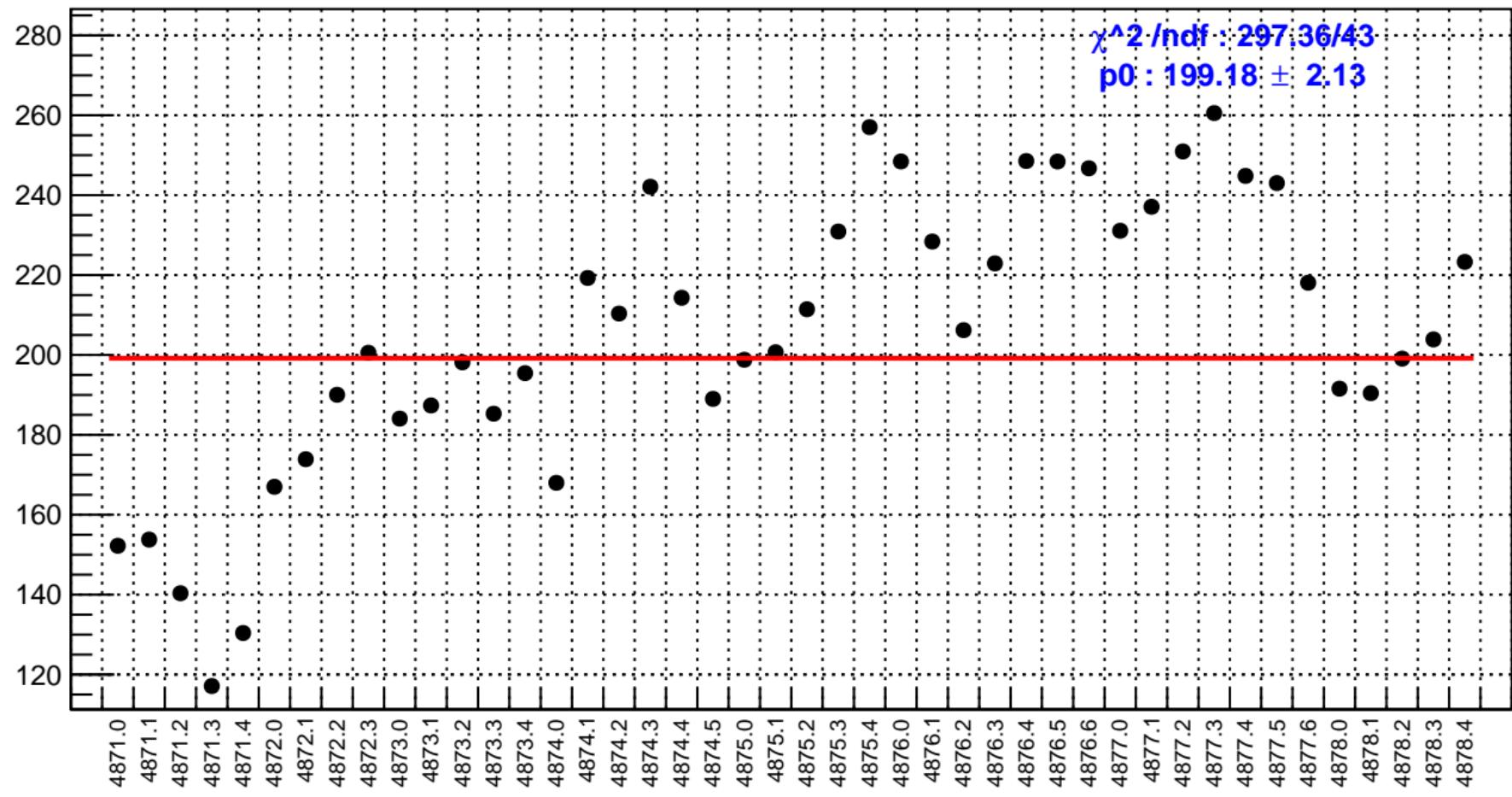
slug88: asym\_bcm\_an\_ds.mean/ppb



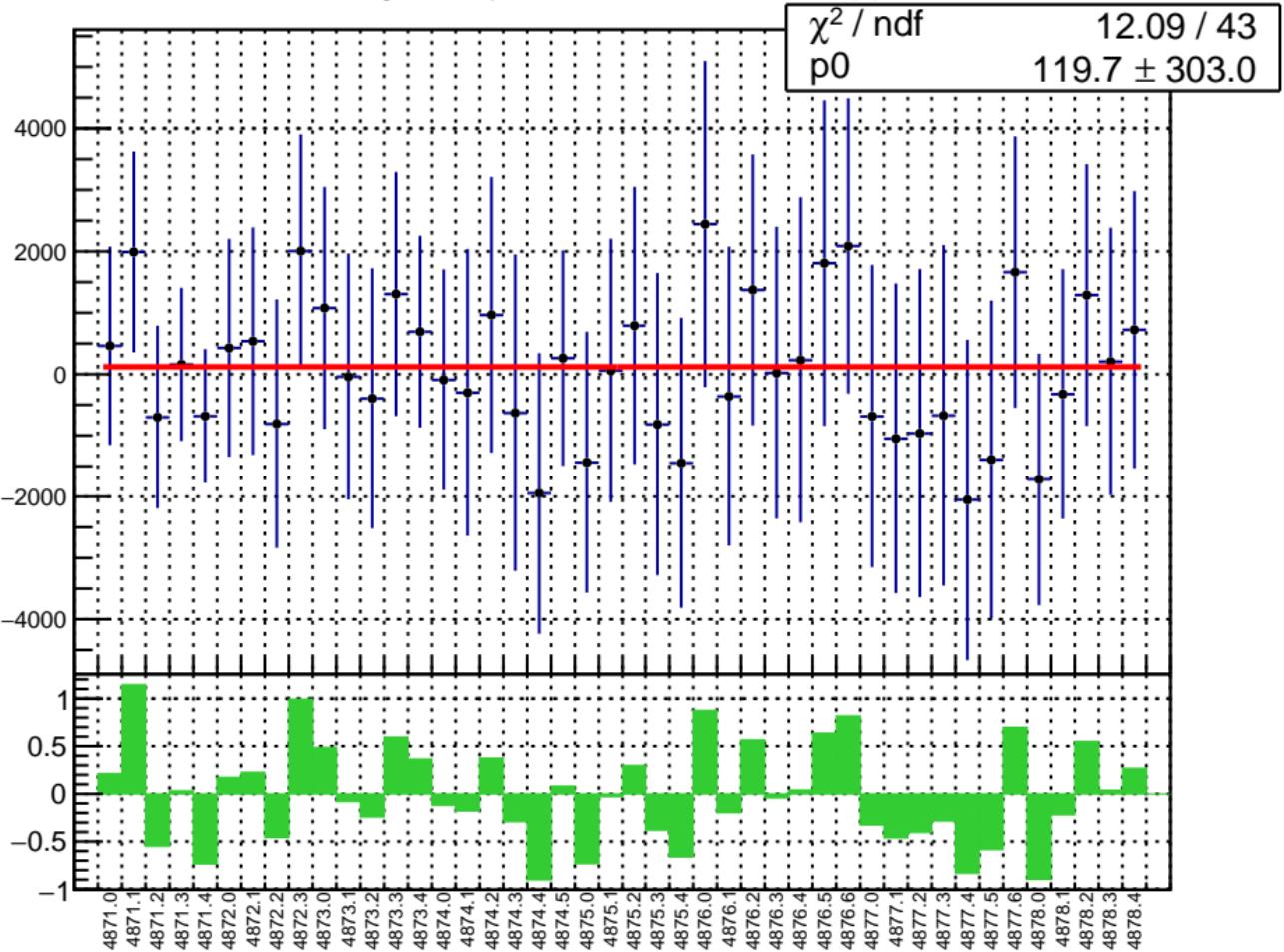
1D pull distribution



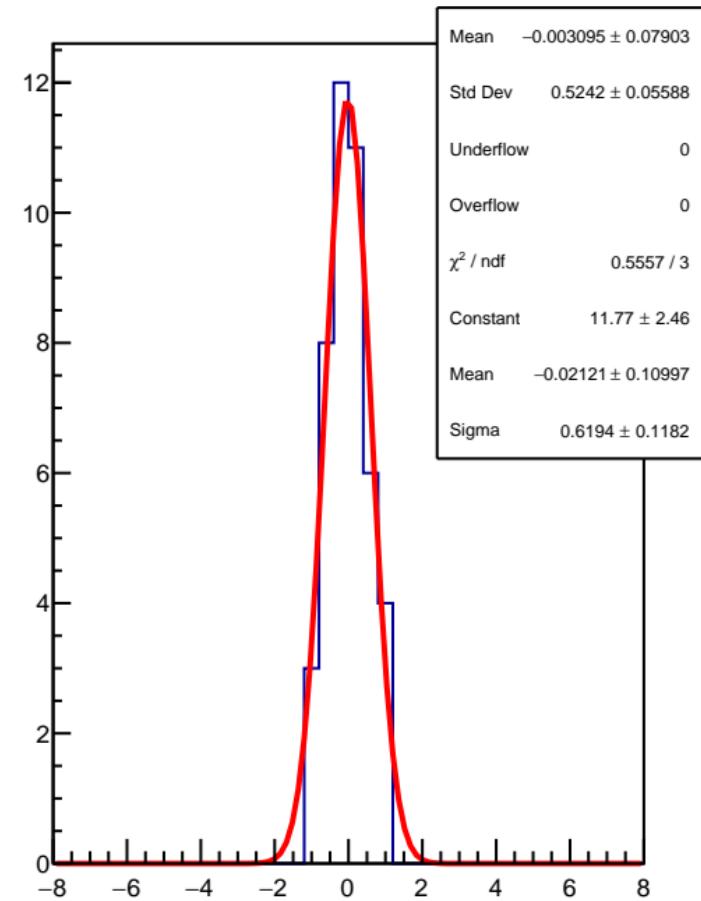
# slug88: asym\_bcm\_an\_ds.rms/ppm



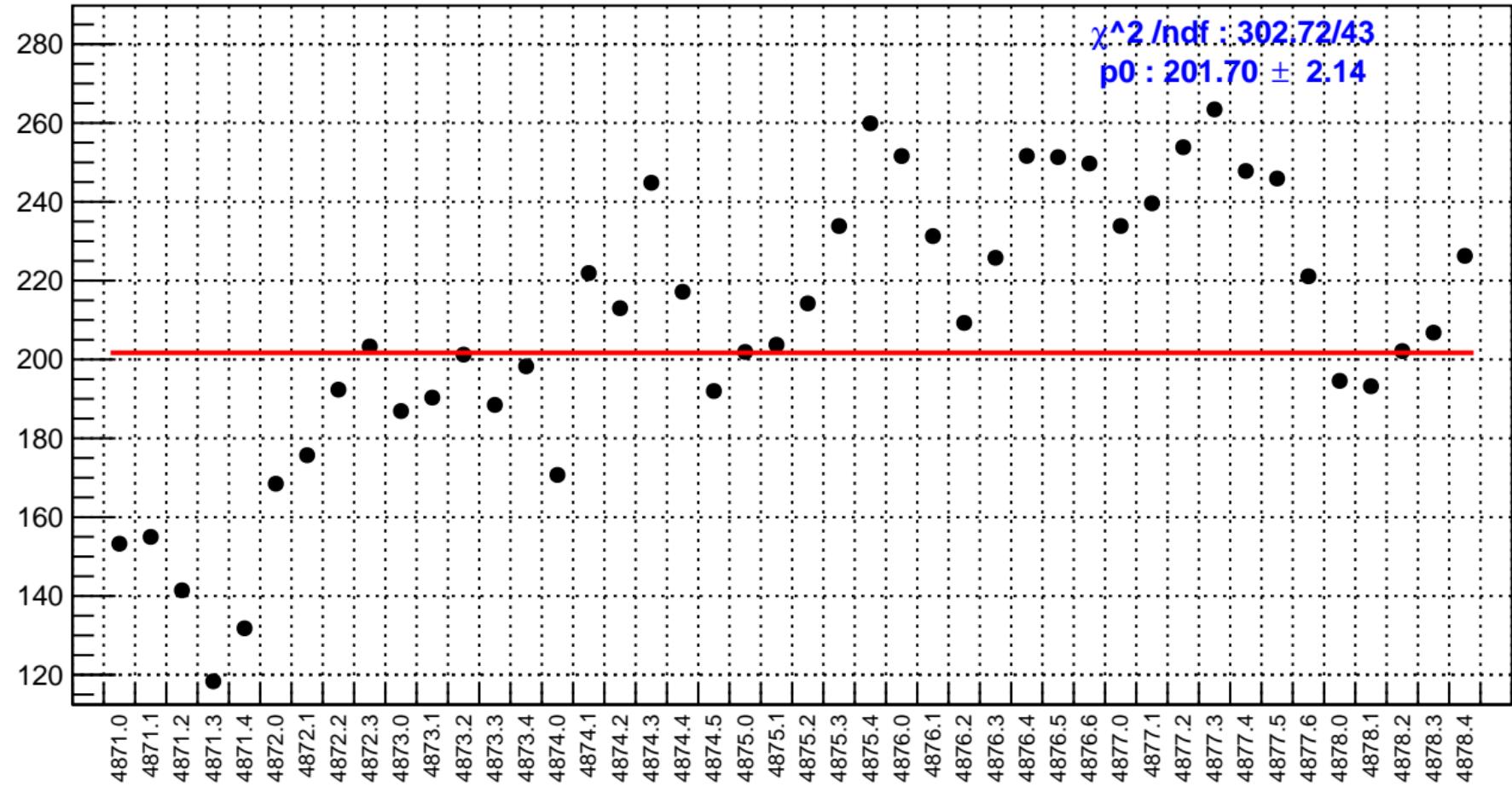
slug88: asym\_bcm\_an\_ds3.mean/ppb



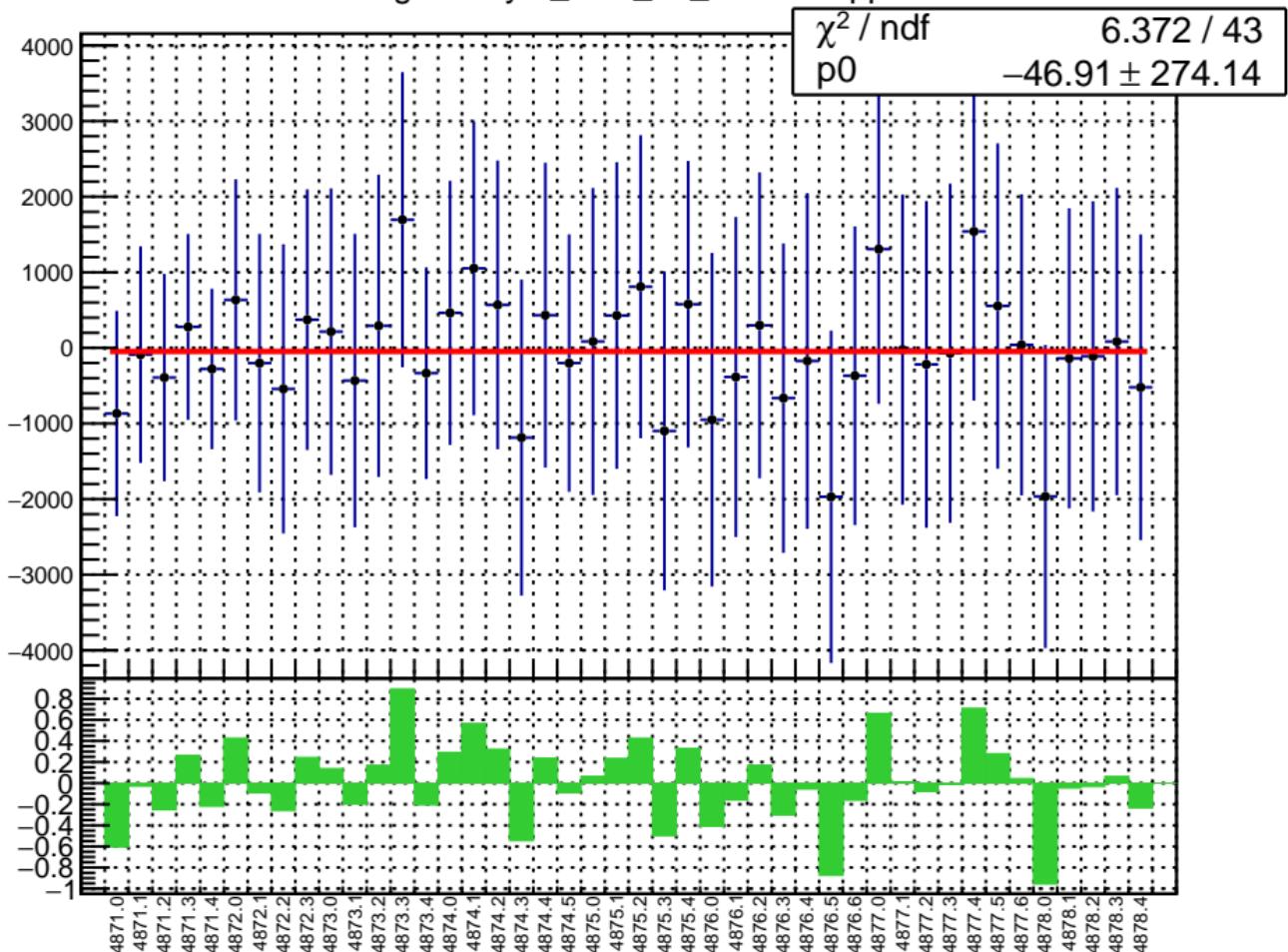
1D pull distribution



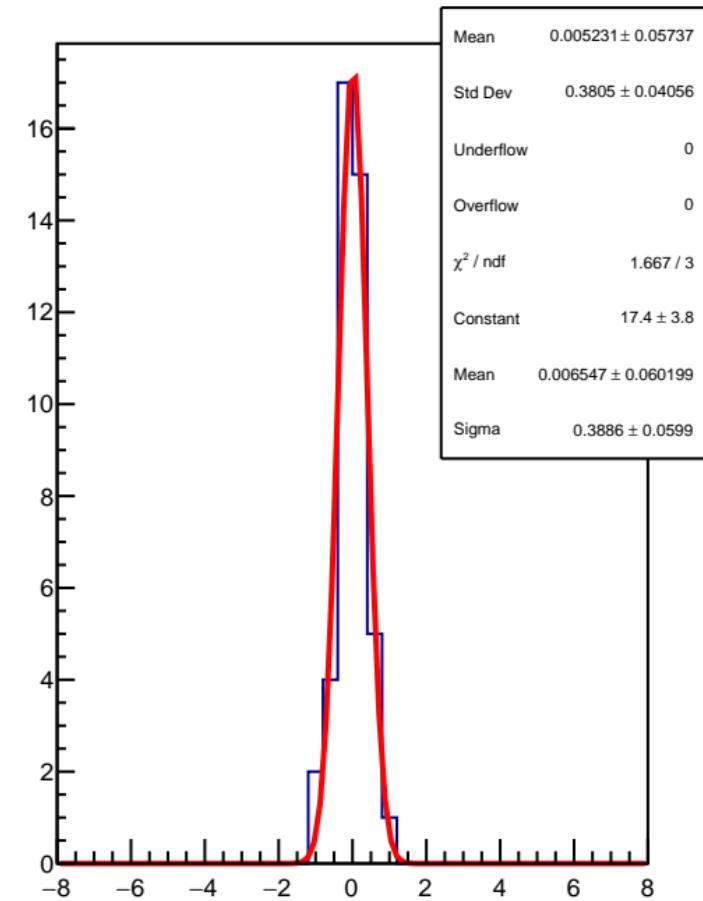
# slug88: asym\_bcm\_an\_ds3.rms/ppm



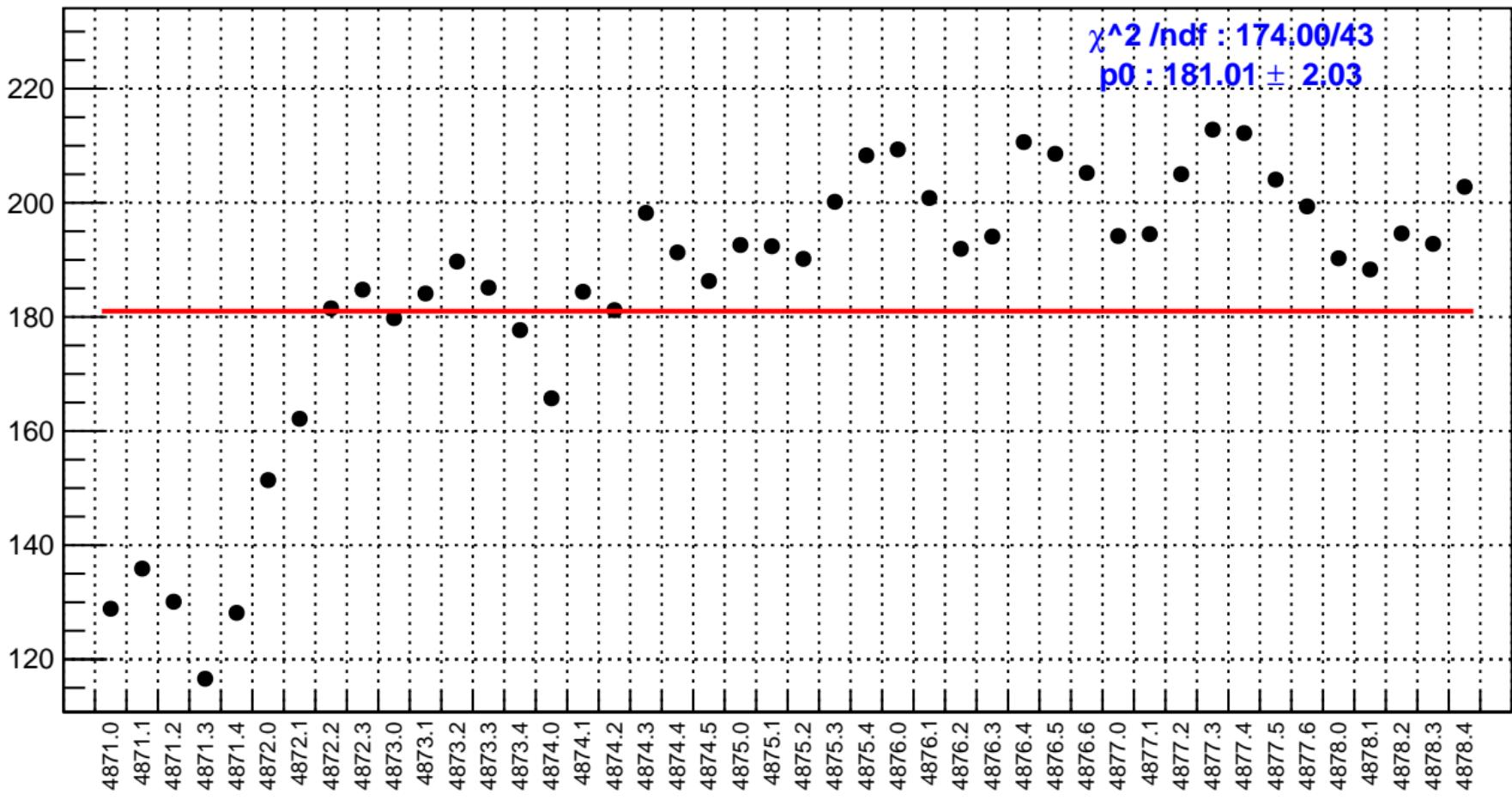
slug88: asym\_bcm\_an\_us.mean/ppb



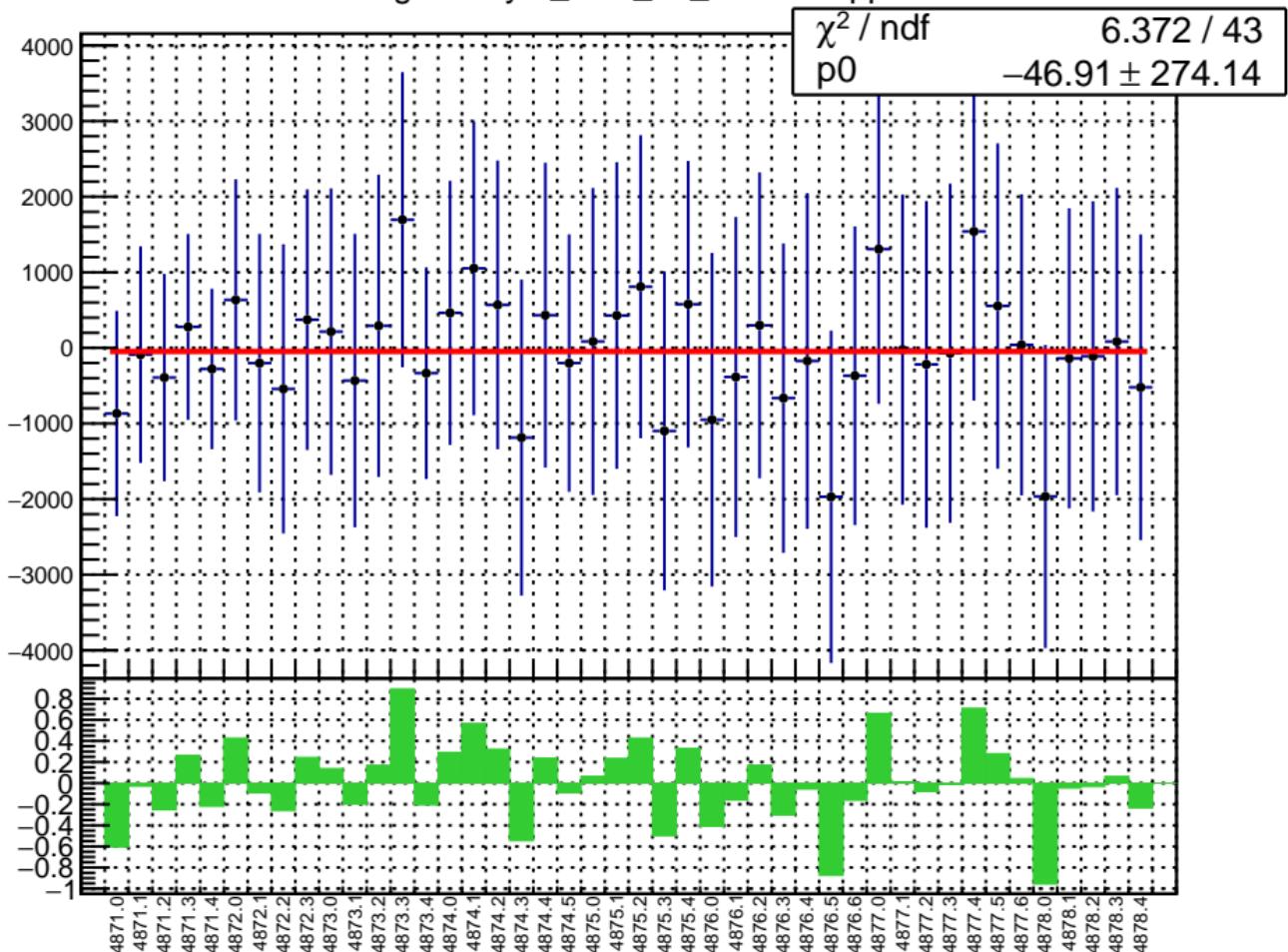
1D pull distribution



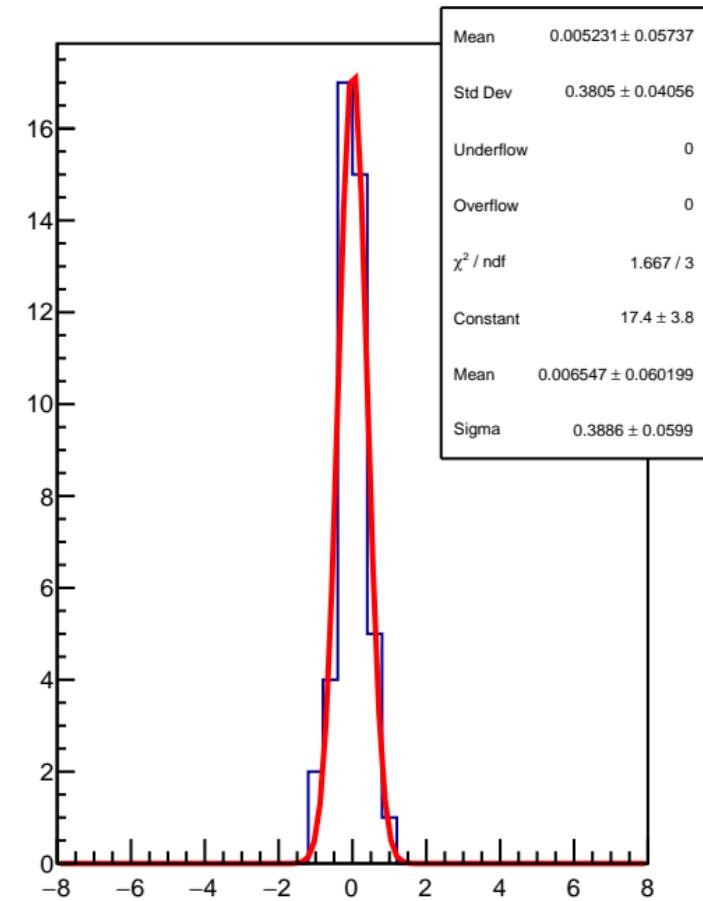
# slug88: asym\_bcm\_an\_us.rms/ppm



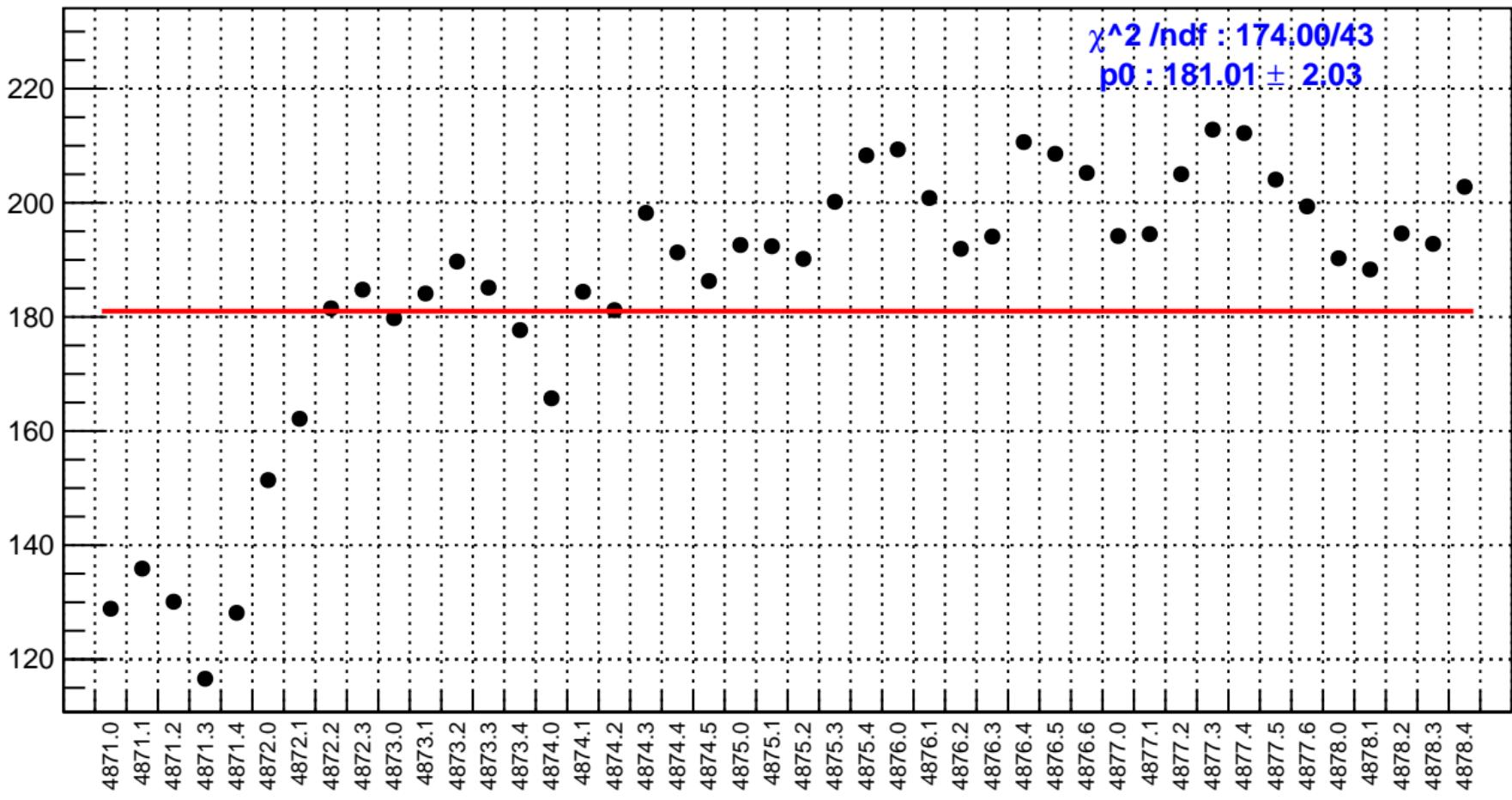
slug88: asym\_bcm\_an\_us.mean/ppb



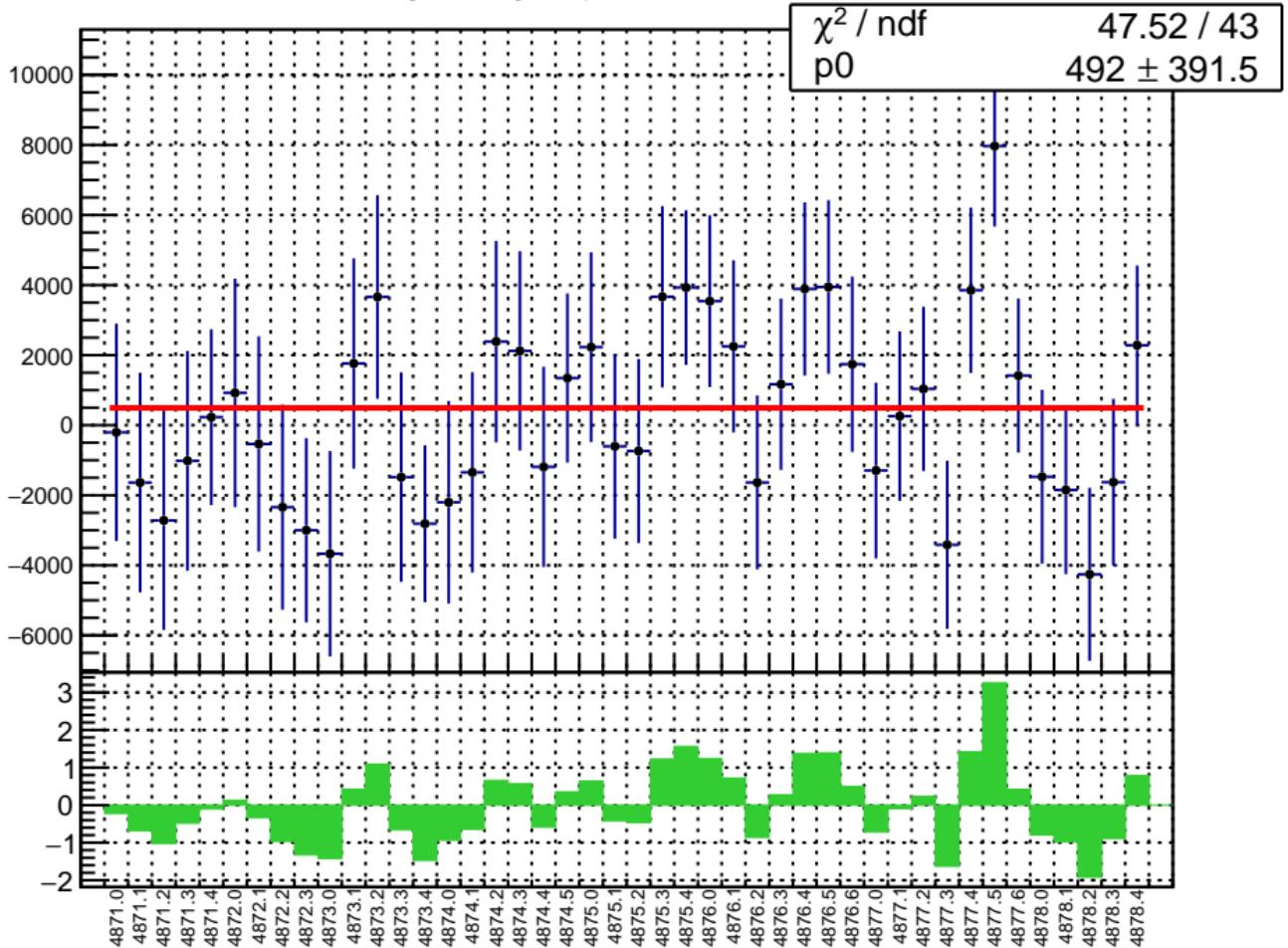
1D pull distribution



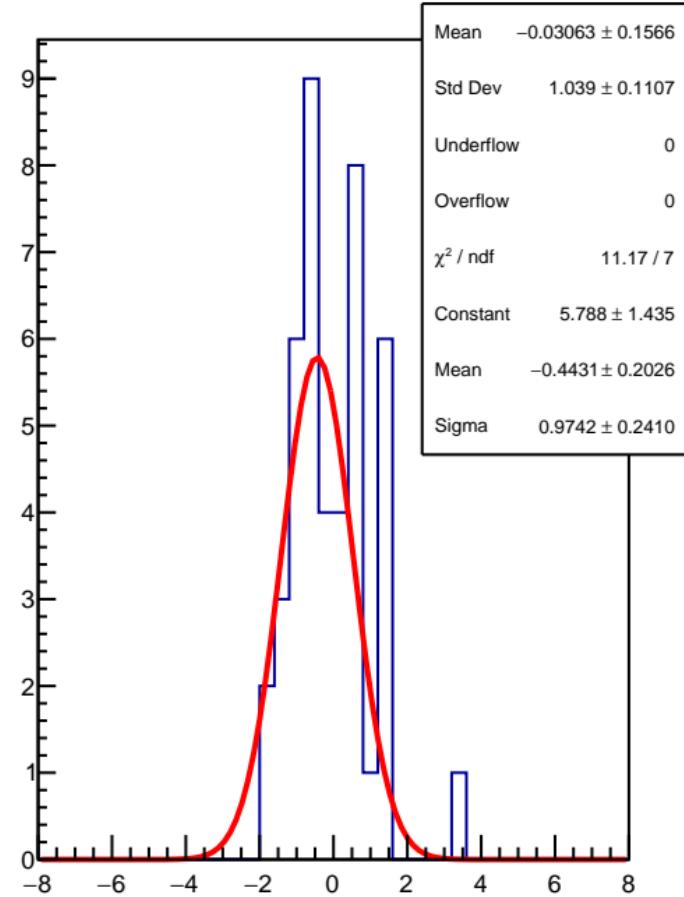
# slug88: asym\_bcm\_an\_us.rms/ppm



## slug88: reg\_asym\_sam1.mean/ppb

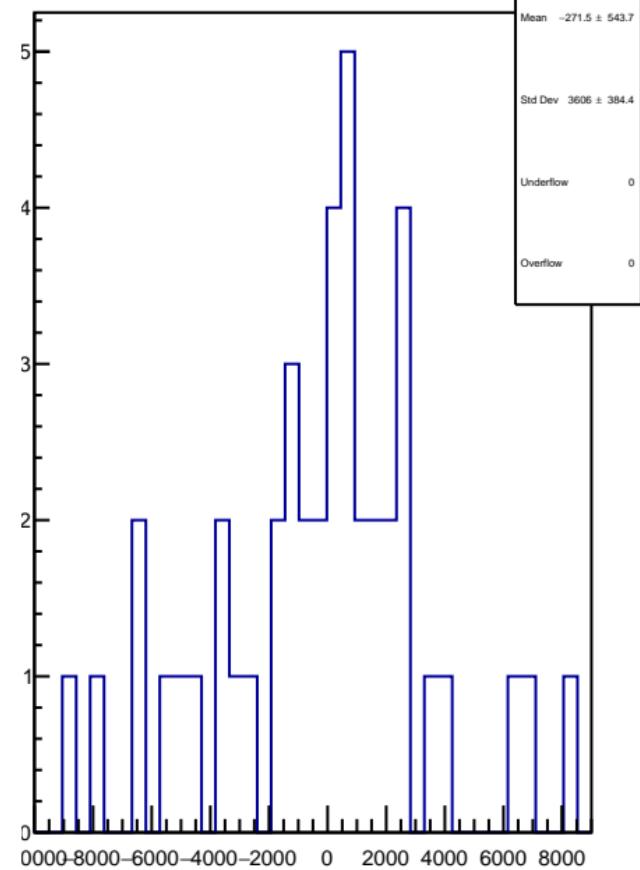
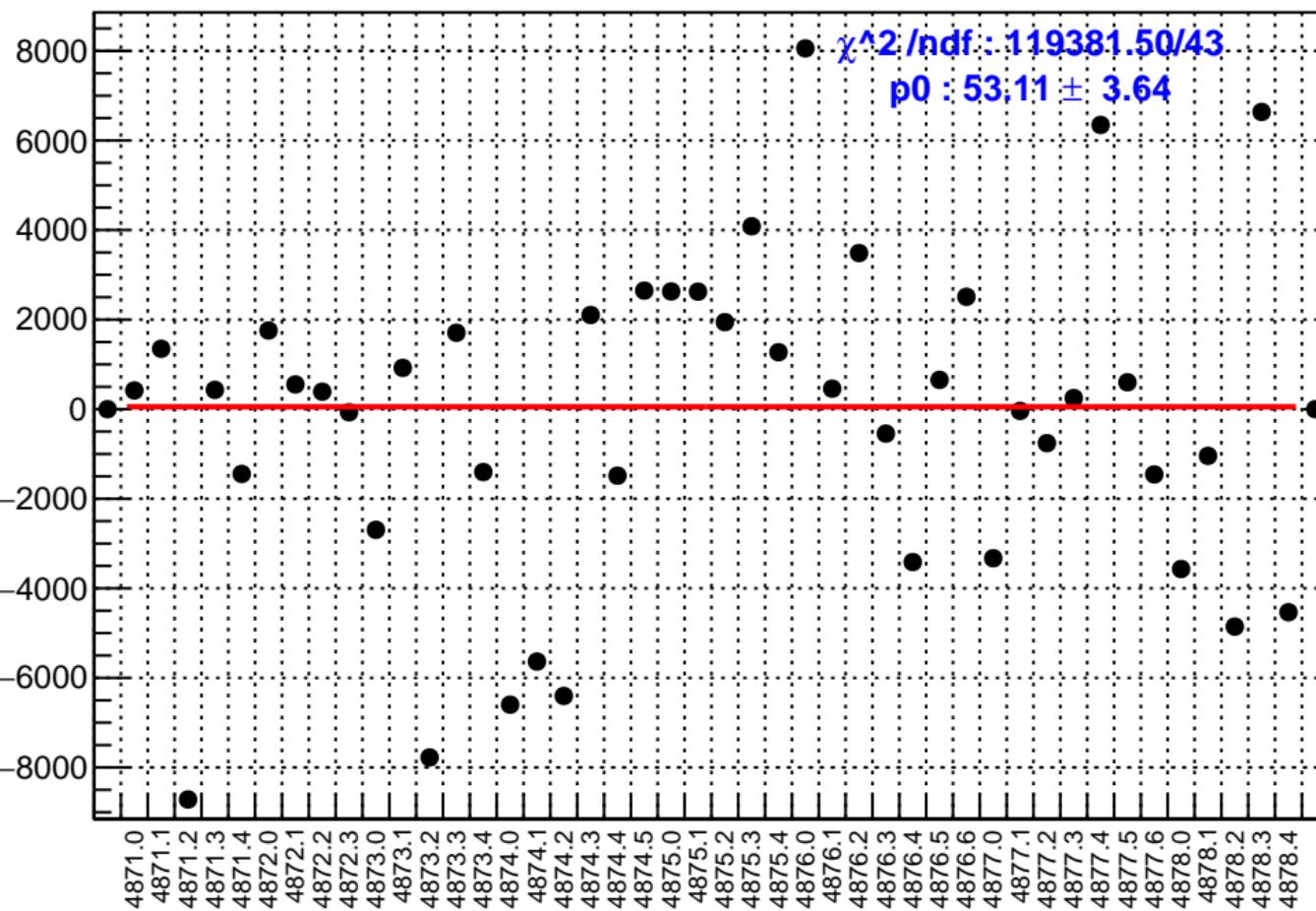


## 1D pull distribution

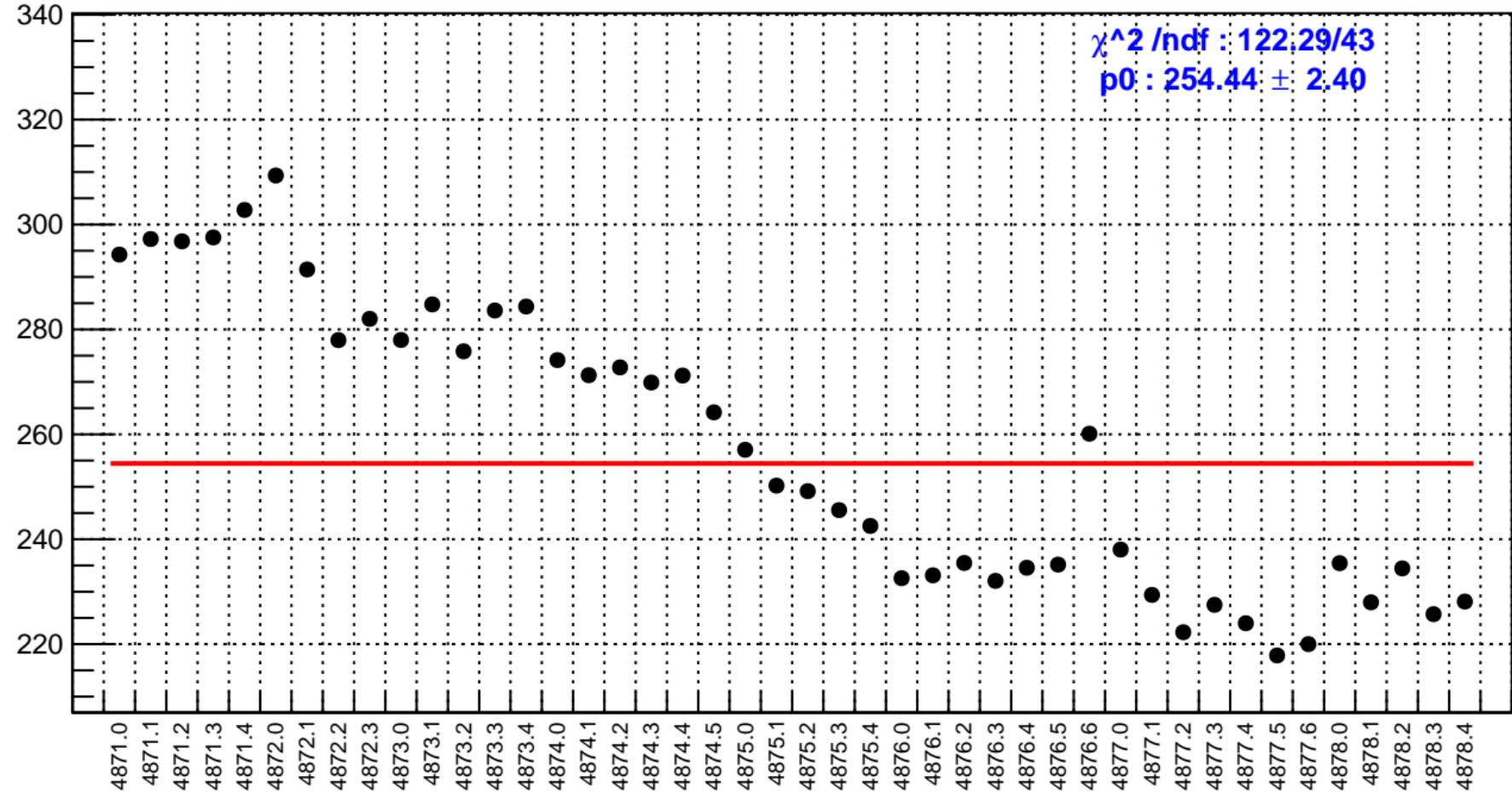


slug88: asym\_sam1.mean/ppb-reg\_asym\_sam1.mean/ppb

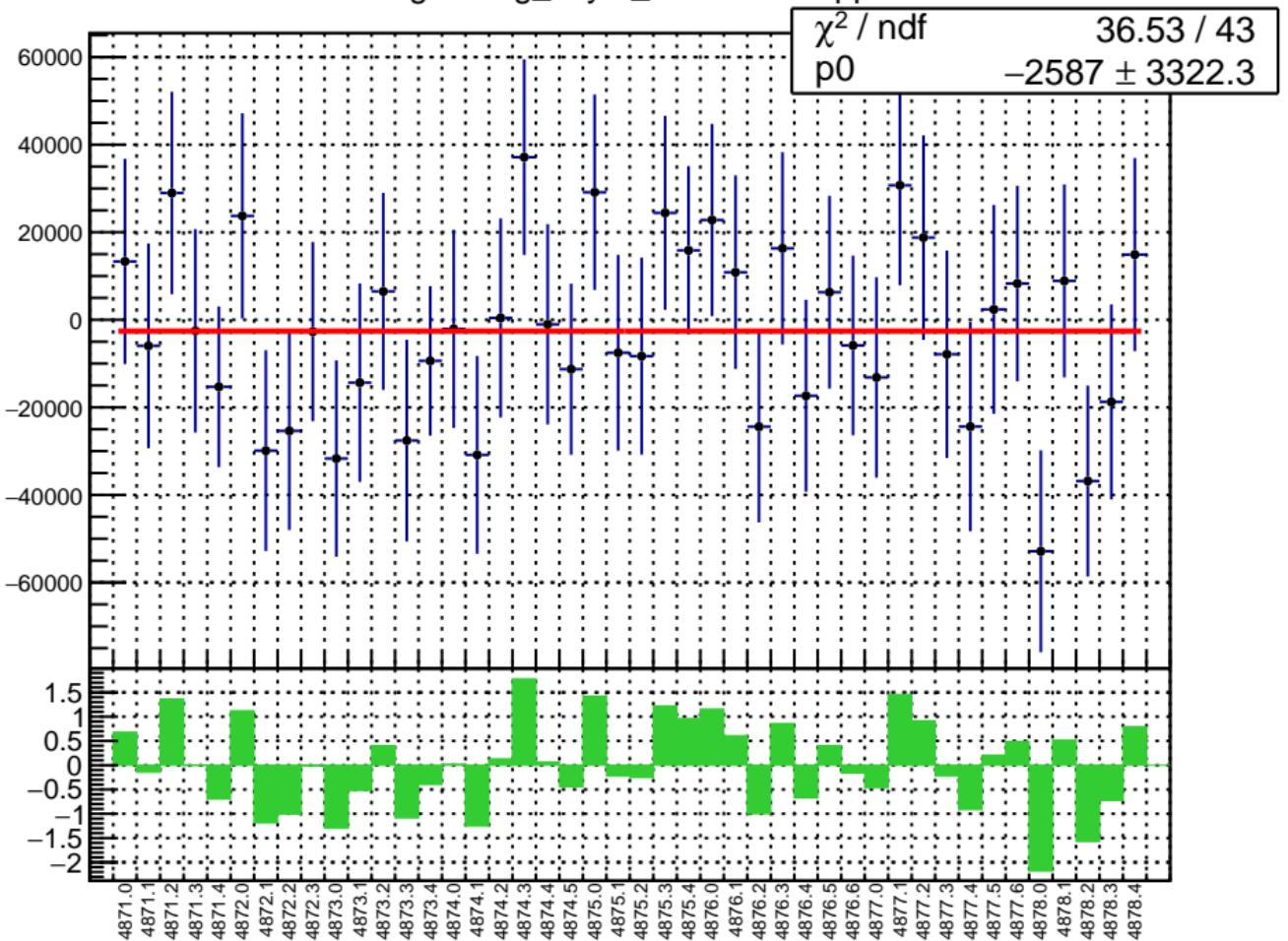
slug88: 1D Corr asym\_sam1.mean/ppb-reg\_asym\_sam1.mean/ppb



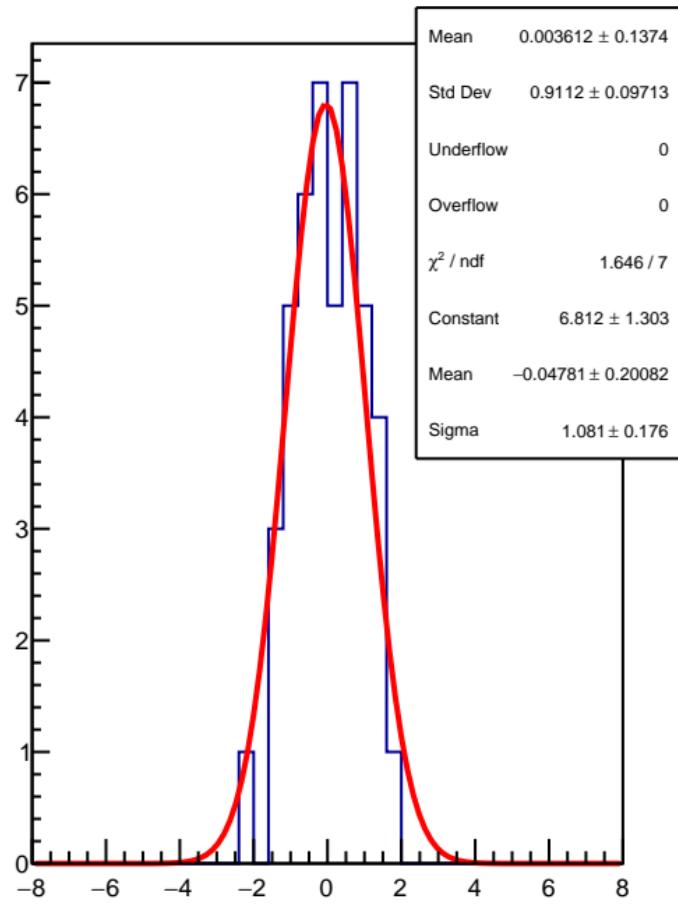
# slug88: reg\_asym\_sam1.rms/ppm



## slug88: reg\_asym\_sam2.mean/ppb

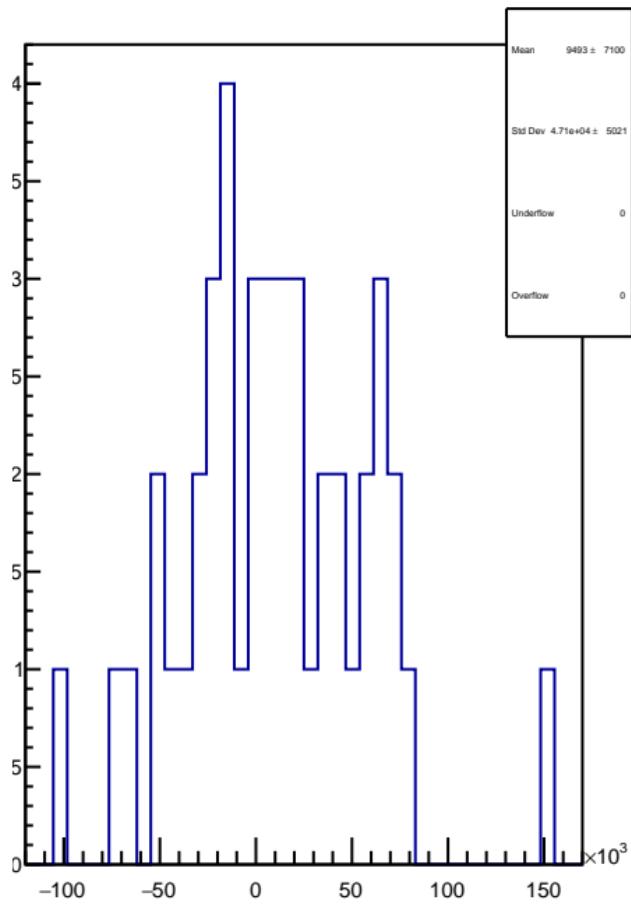
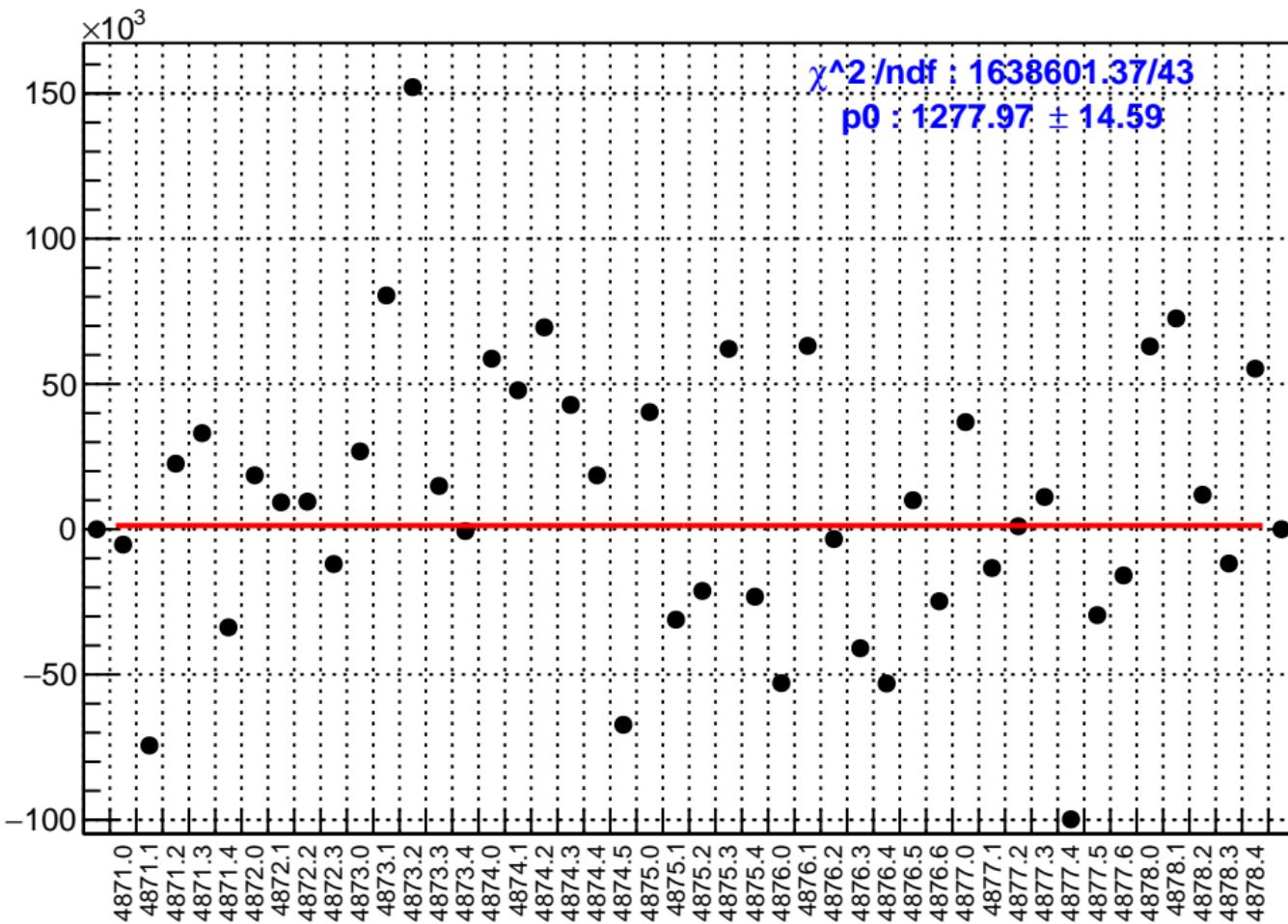


## 1D pull distribution

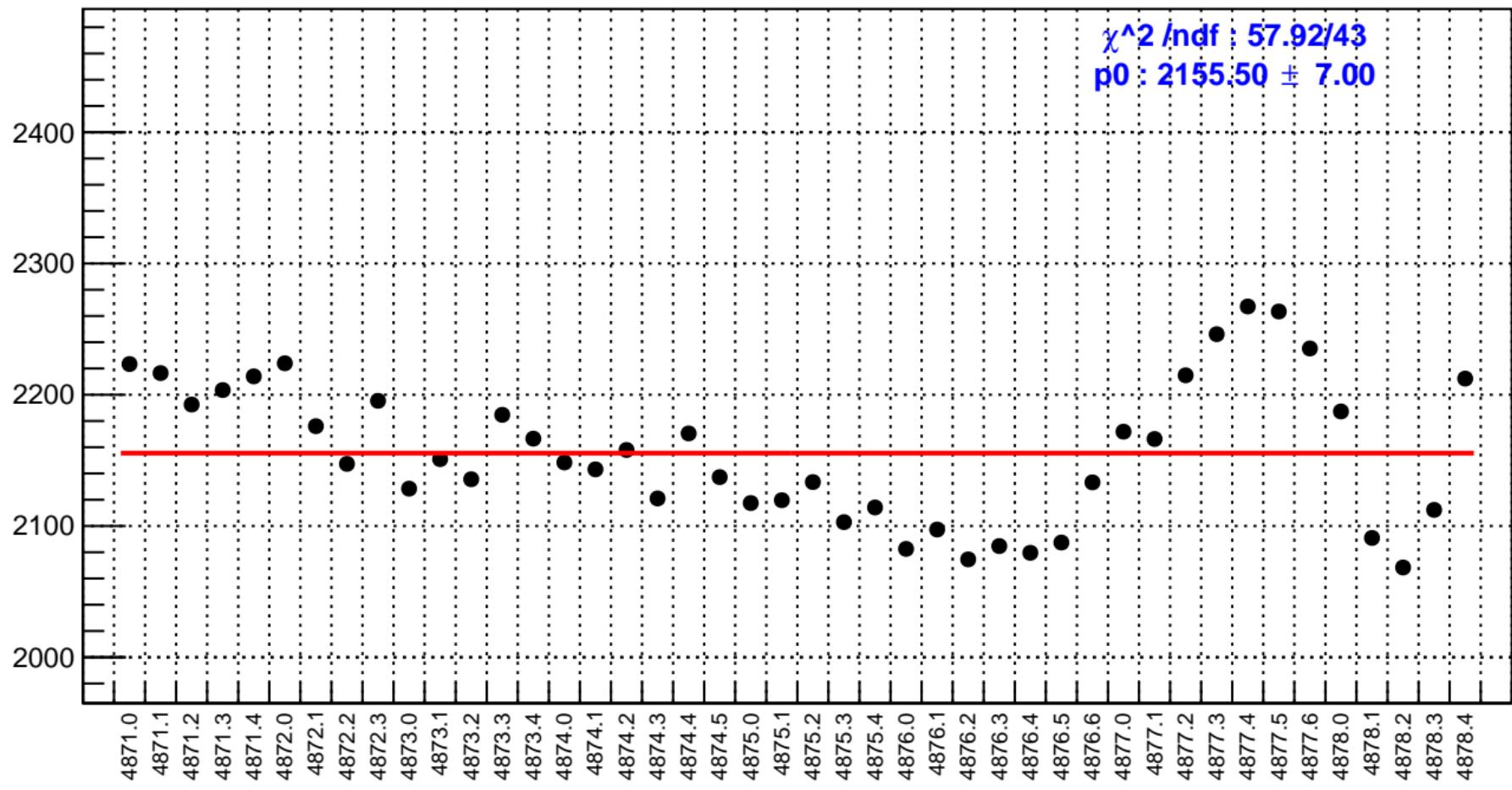


slug88: asym\_sam2.mean/ppb-reg\_asym\_sam2.mean/ppb

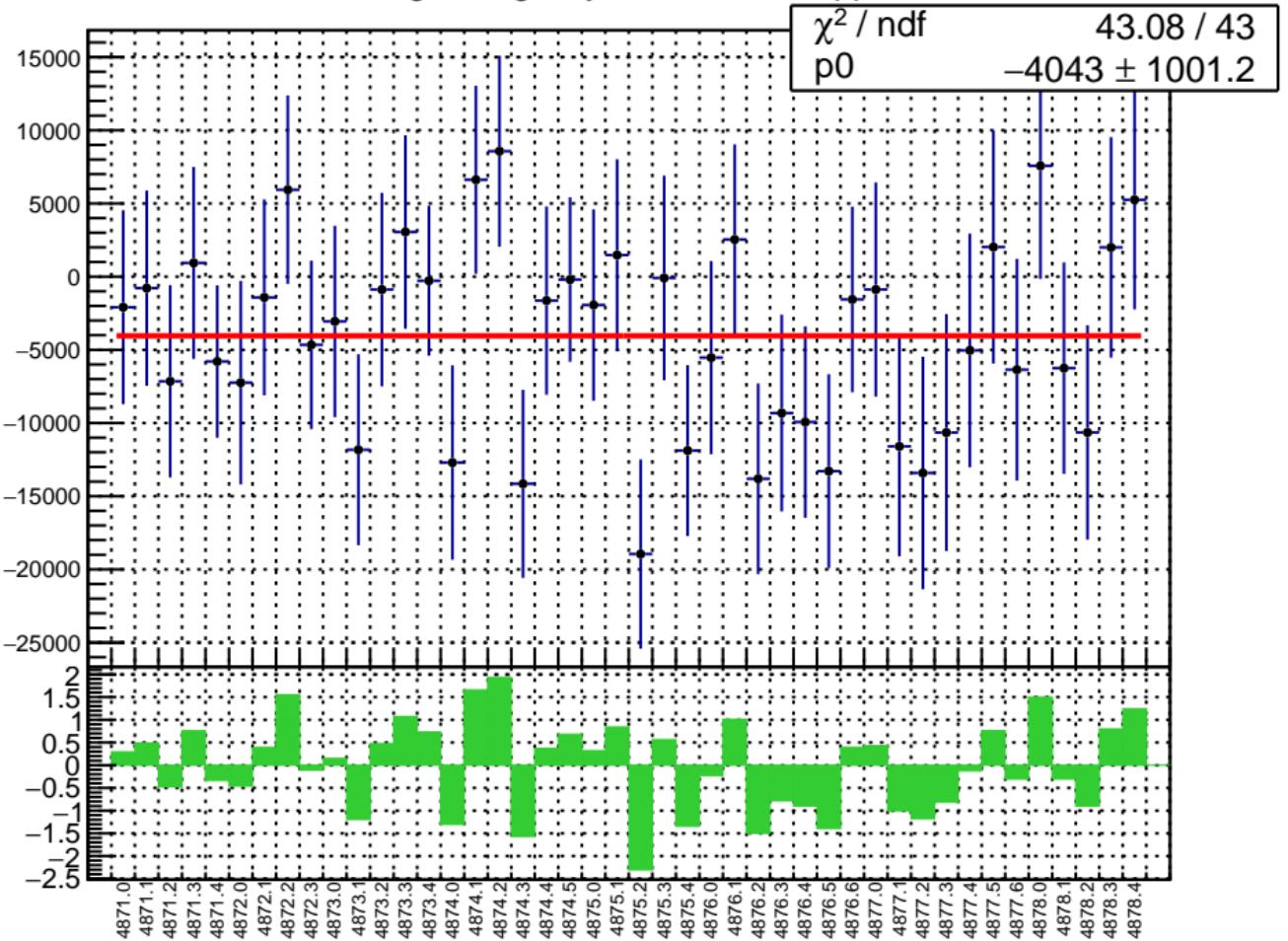
slug88: 1D Corr asym\_sam2.mean/ppb-reg\_asym\_sam2.mean/ppb



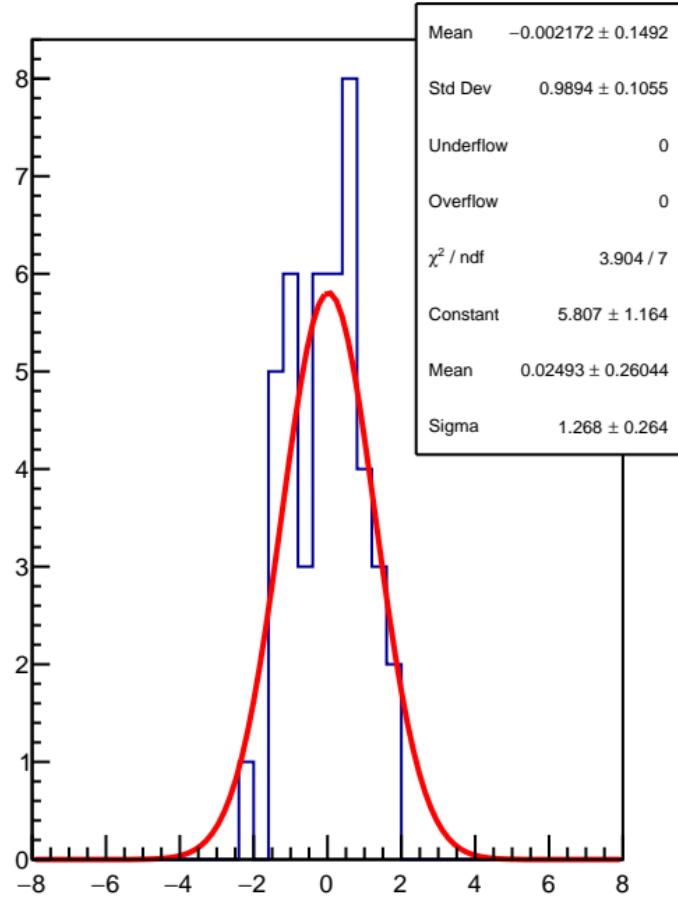
# slug88: reg\_asym\_sam2.rms/ppm



## slug88: reg\_asym\_sam3.mean/ppb

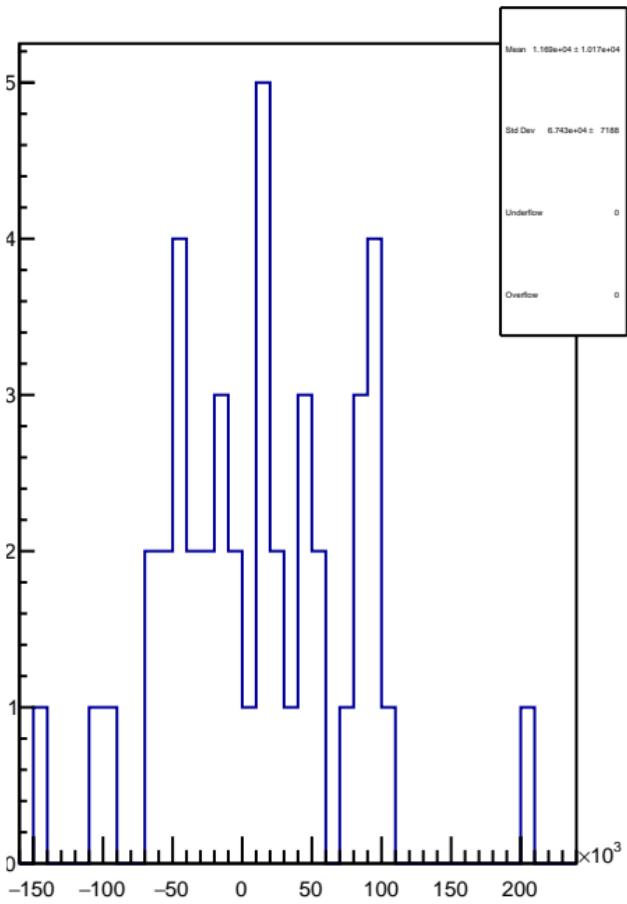
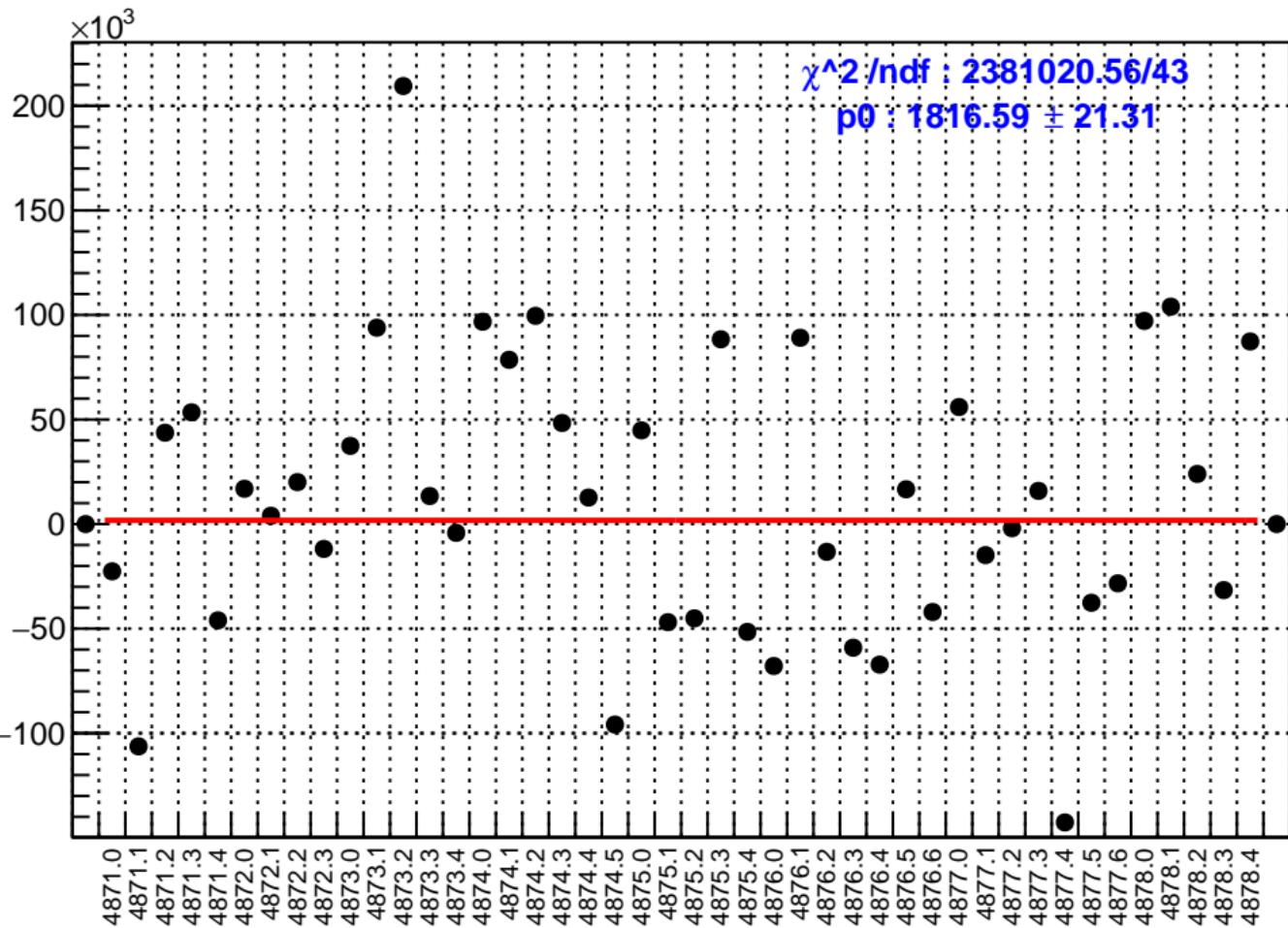


## 1D pull distribution

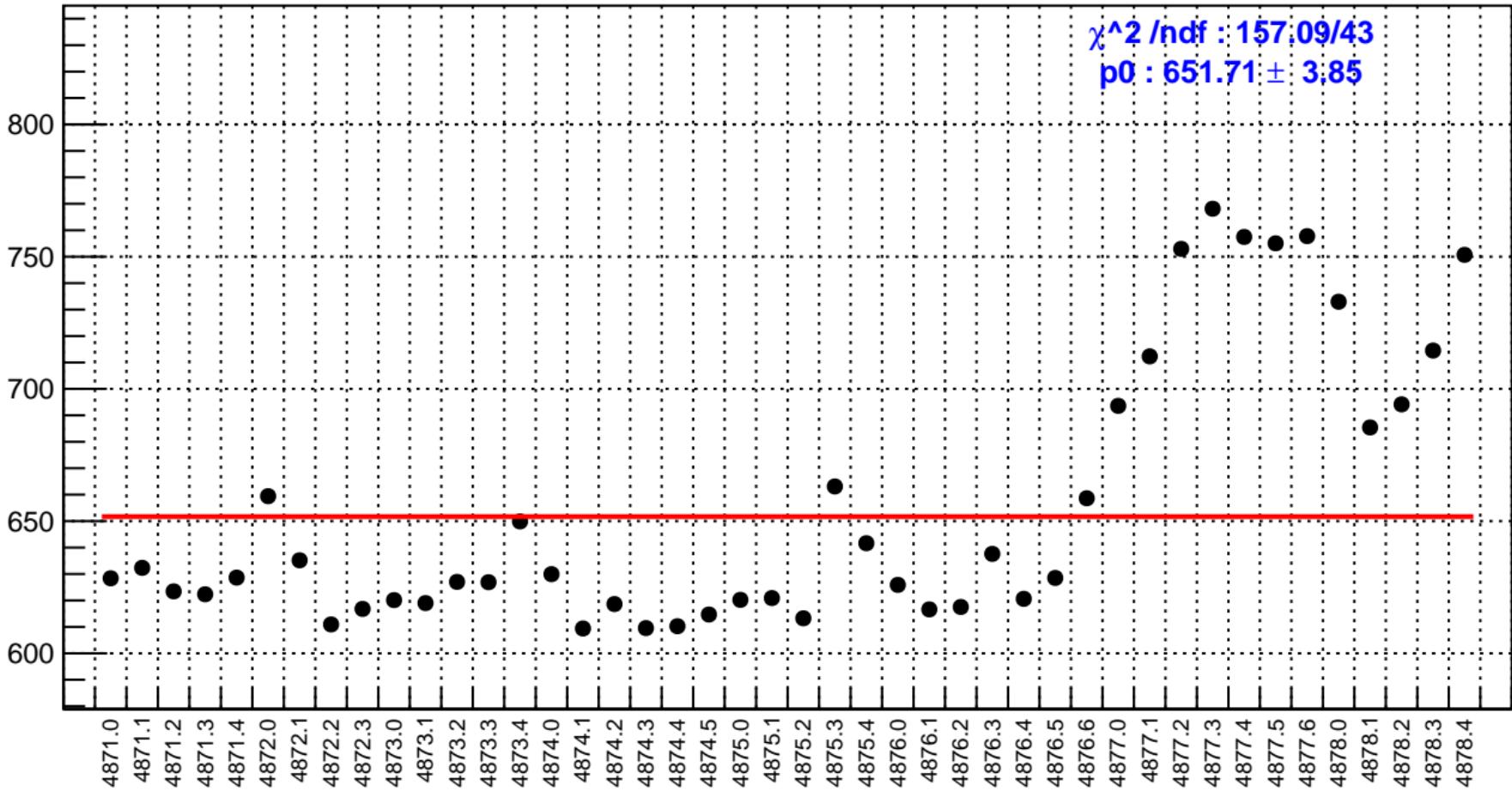


slug88: asym\_sam3.mean/ppb-reg\_asym\_sam3.mean/ppb

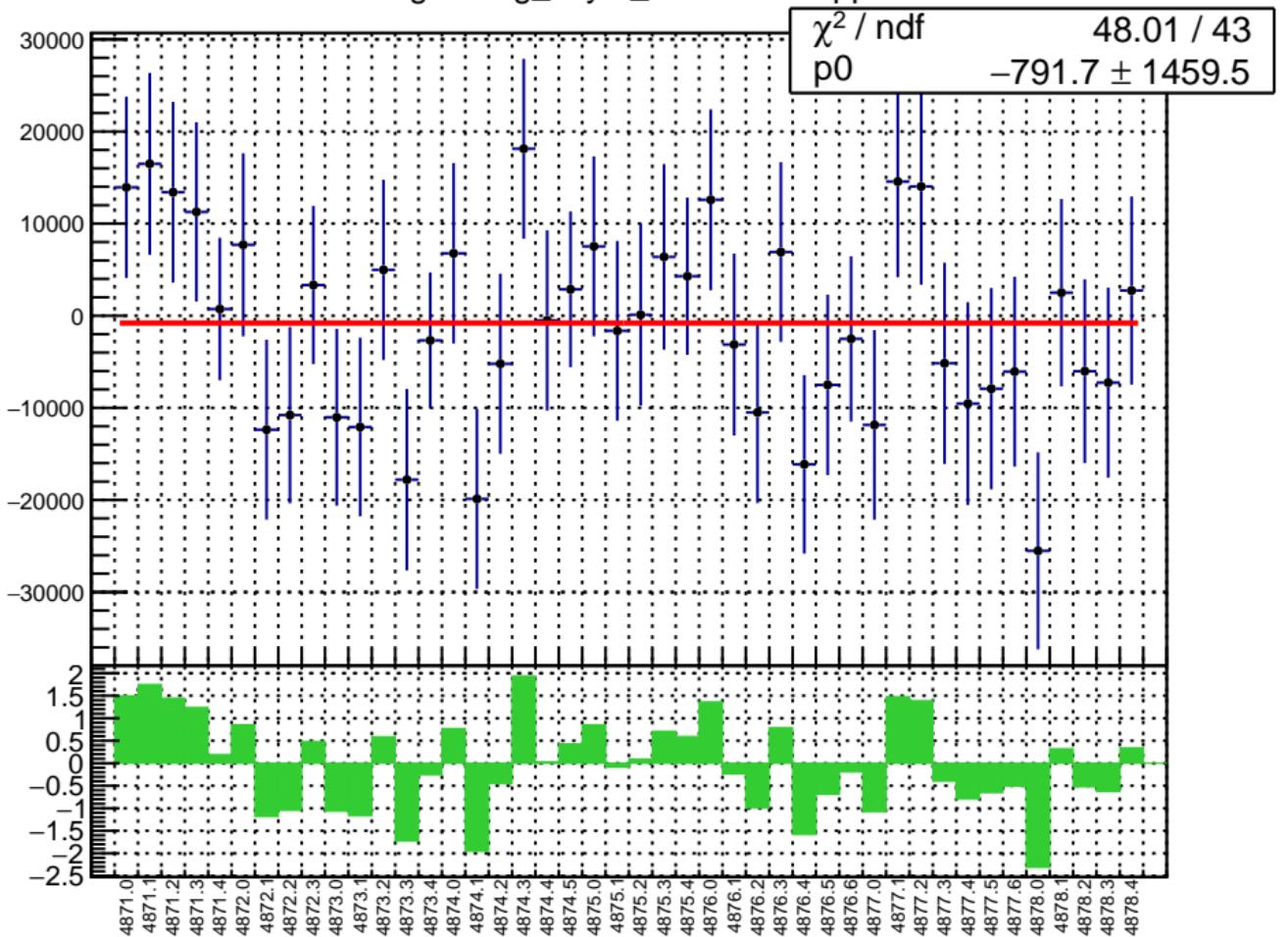
slug88: 1D Corr asym\_sam3.mean/ppb-reg\_asym\_sam3.mean/ppb



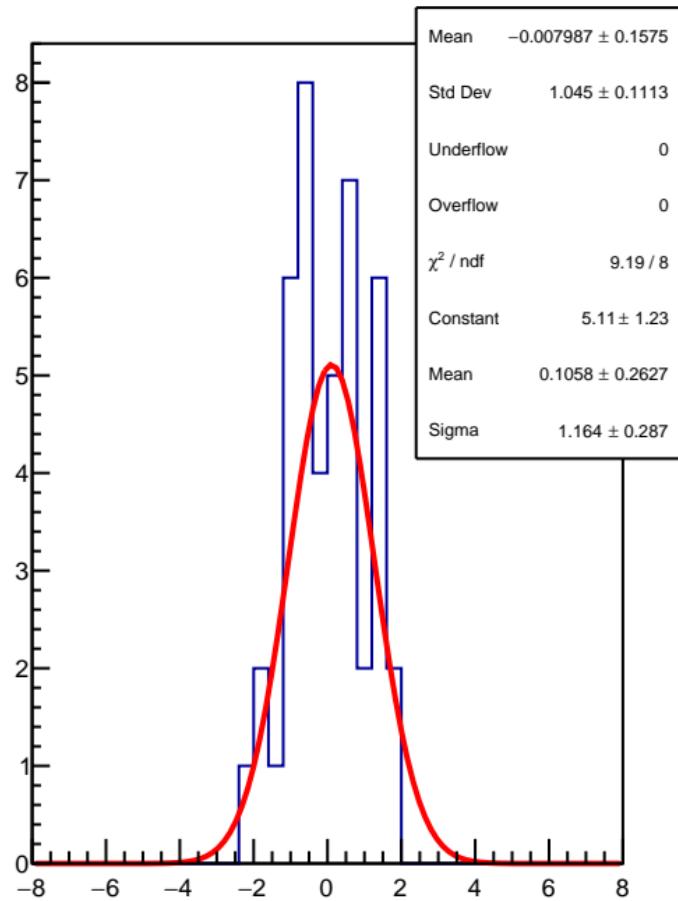
# slug88: reg\_asym\_sam3.rms/ppm



slug88: reg\_asym\_sam4.mean/ppb

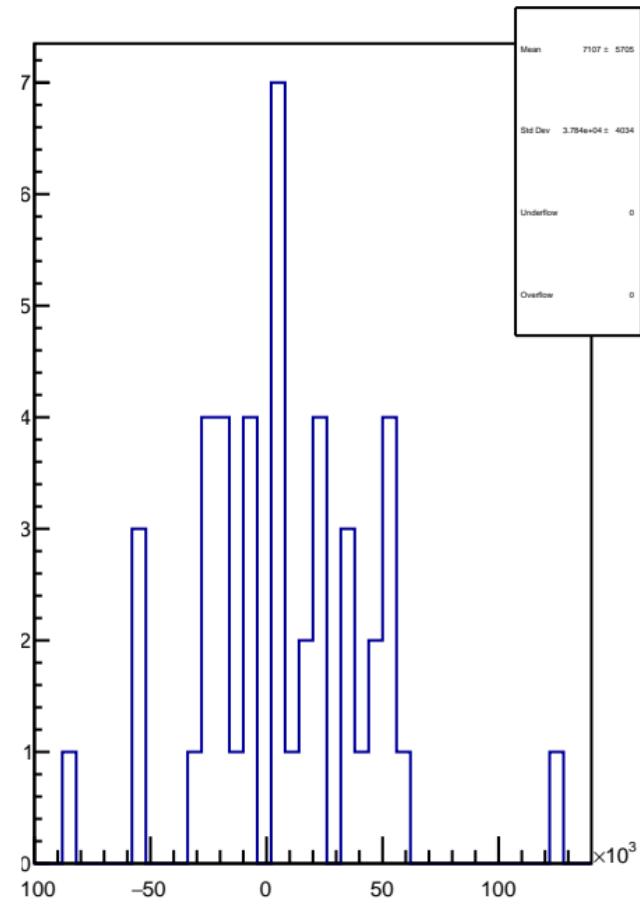
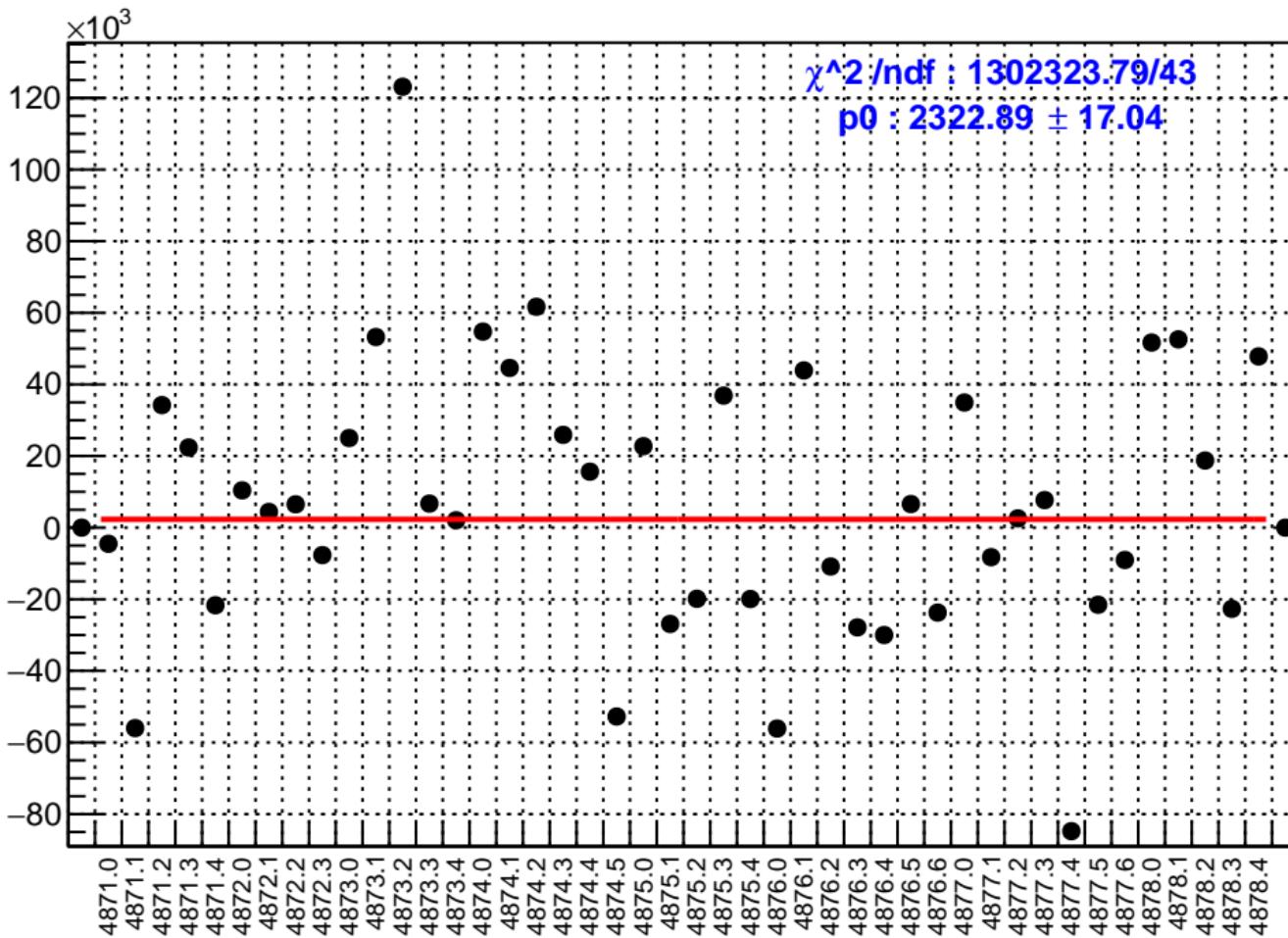


1D pull distribution

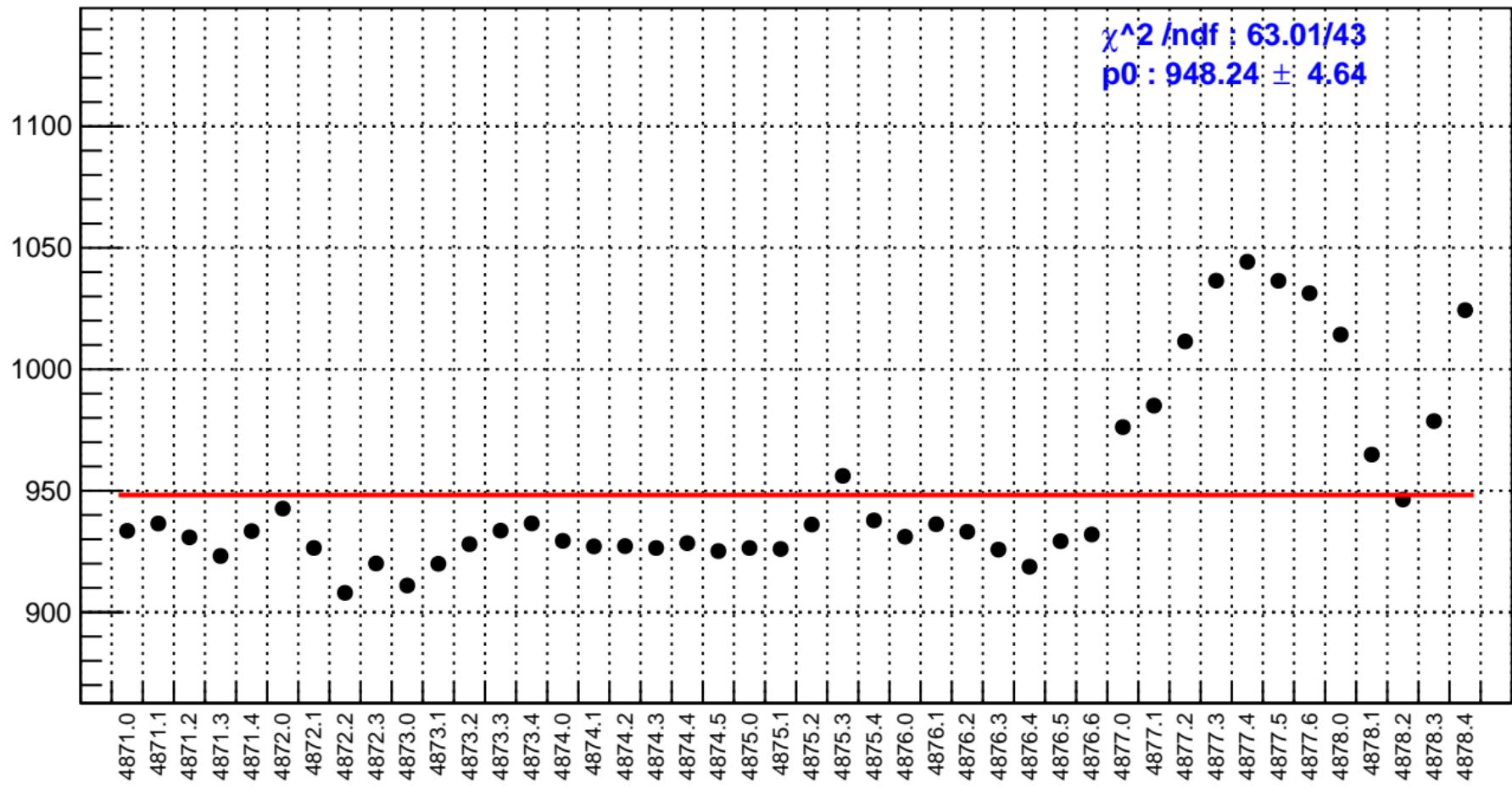


slug88: asym\_sam4.mean/ppb-reg\_asym\_sam4.mean/ppb

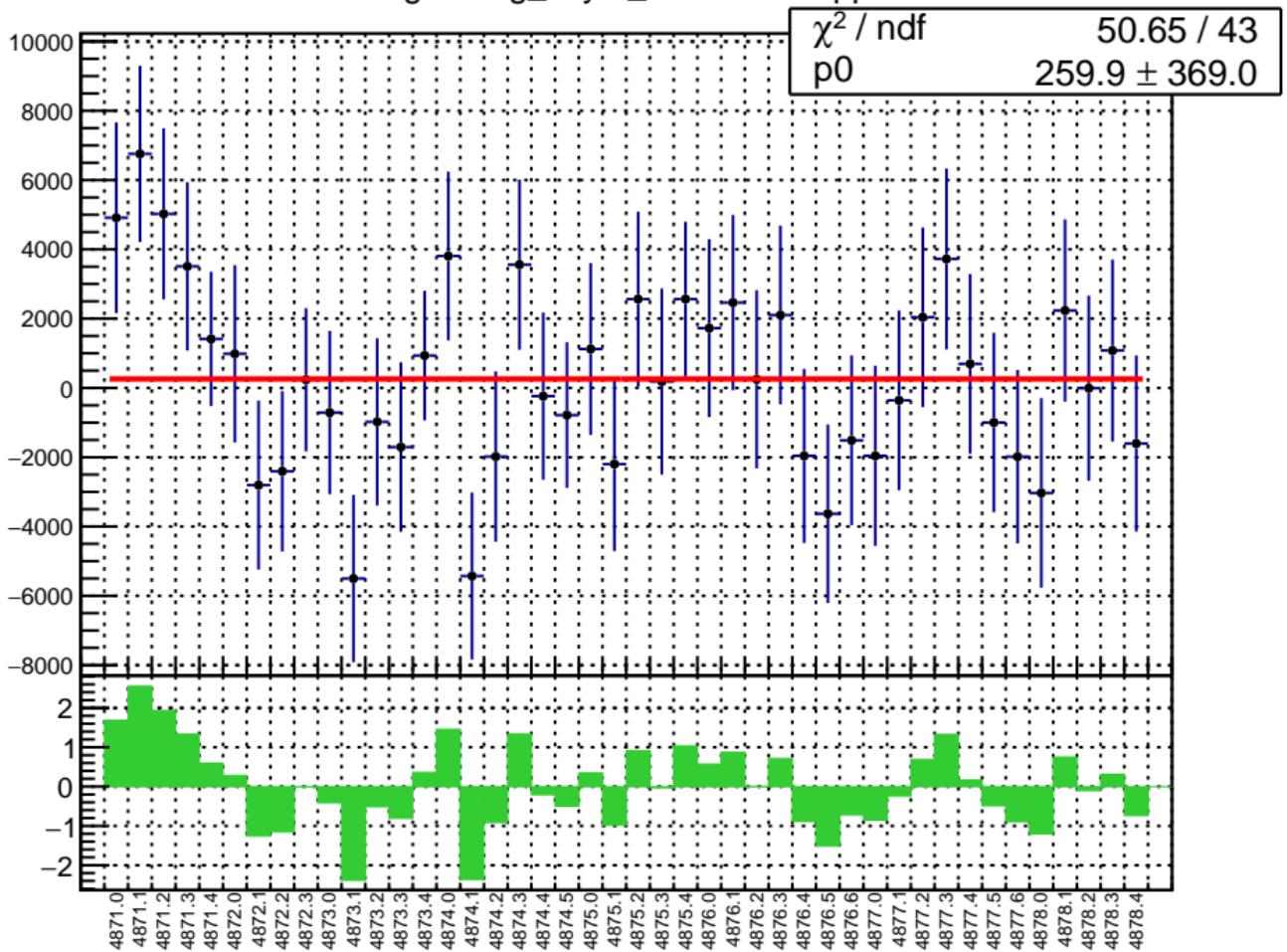
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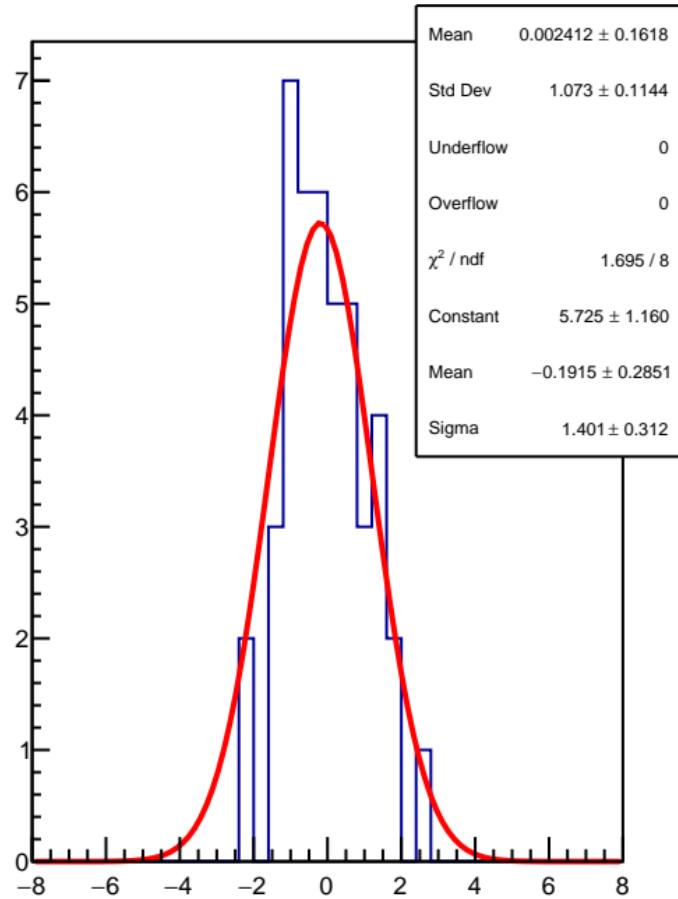
# slug88: reg\_asym\_sam4.rms/ppm



## slug88: reg\_asym\_sam5.mean/ppb

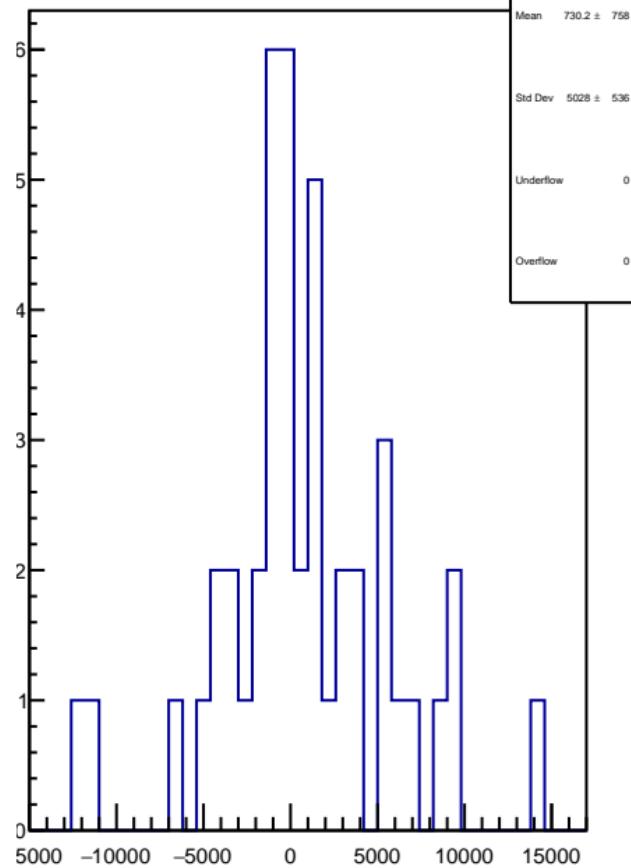
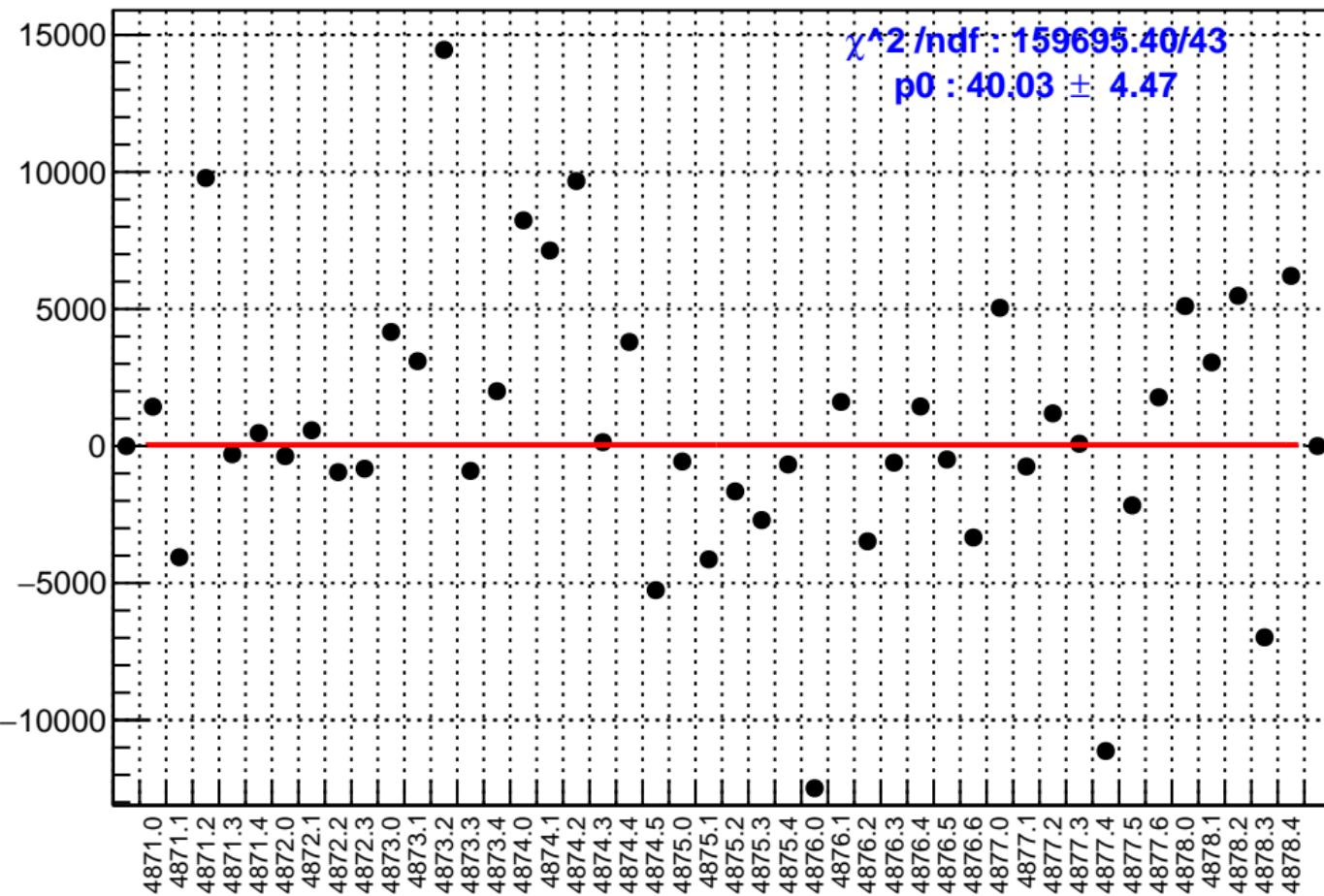


## 1D pull distribution

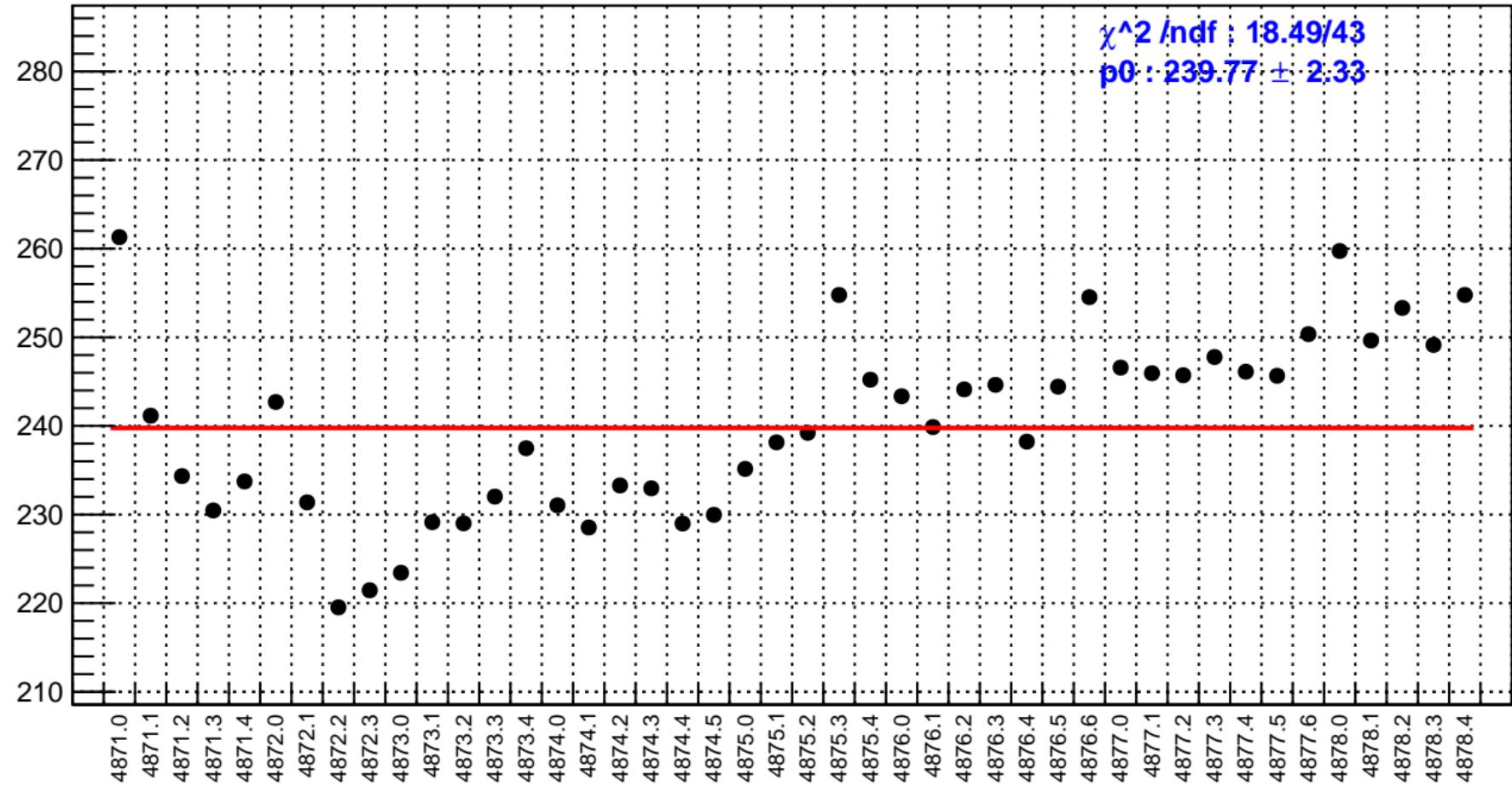


slug88: asym\_sam5.mean/ppb-reg\_asym\_sam5.mean/ppb

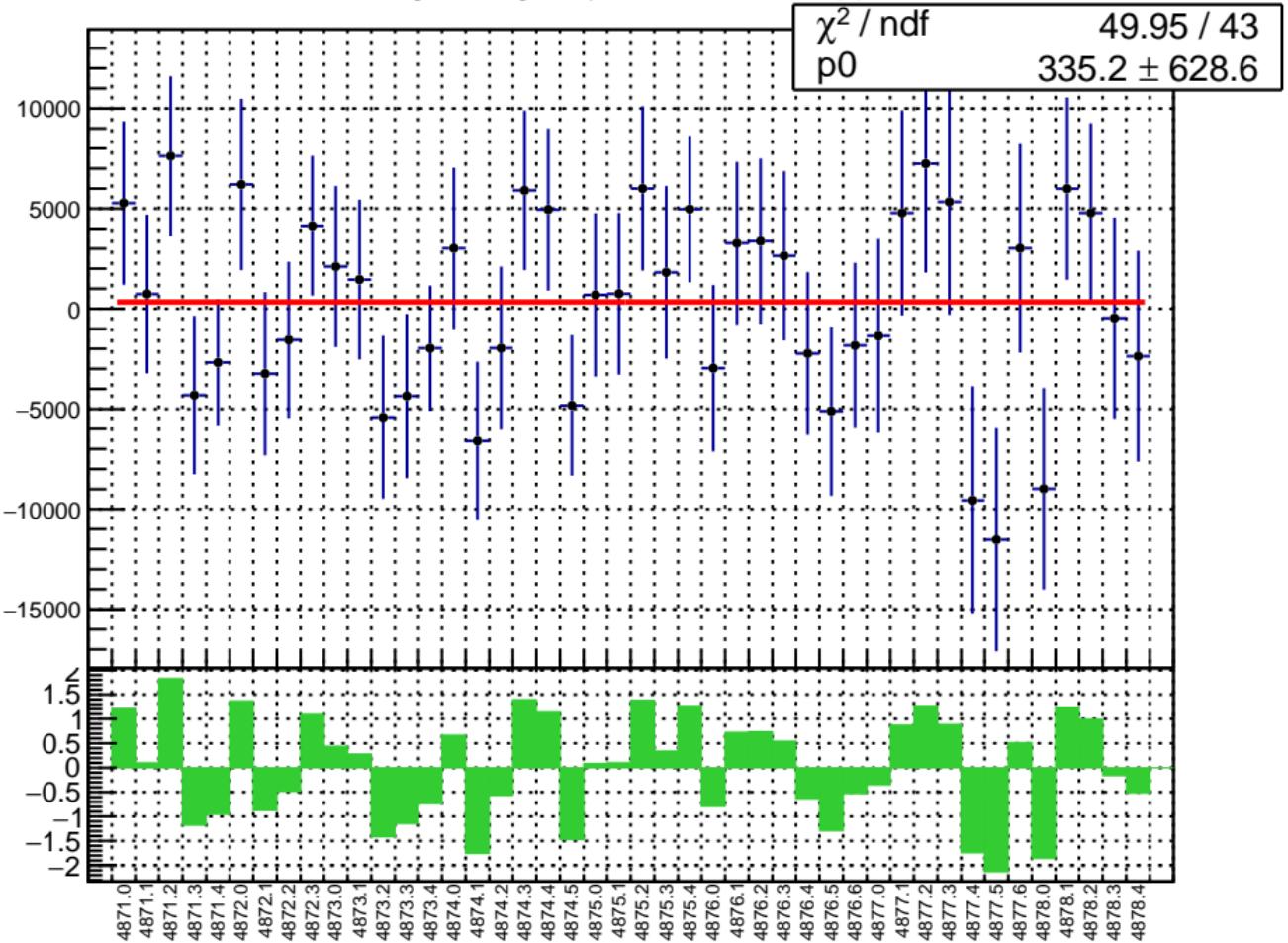
slug88: 1D Corr asym\_sam5.mean/ppb-reg\_asym\_sam5.mean/ppb



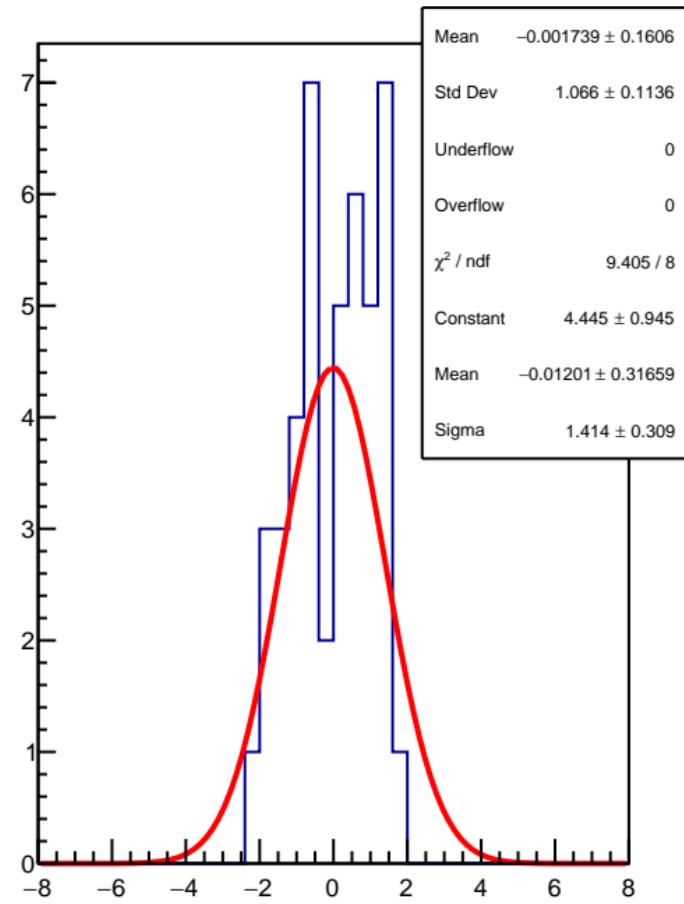
# slug88: reg\_asym\_sam5.rms/ppm



# slug88: reg\_asym\_sam6.mean/ppb

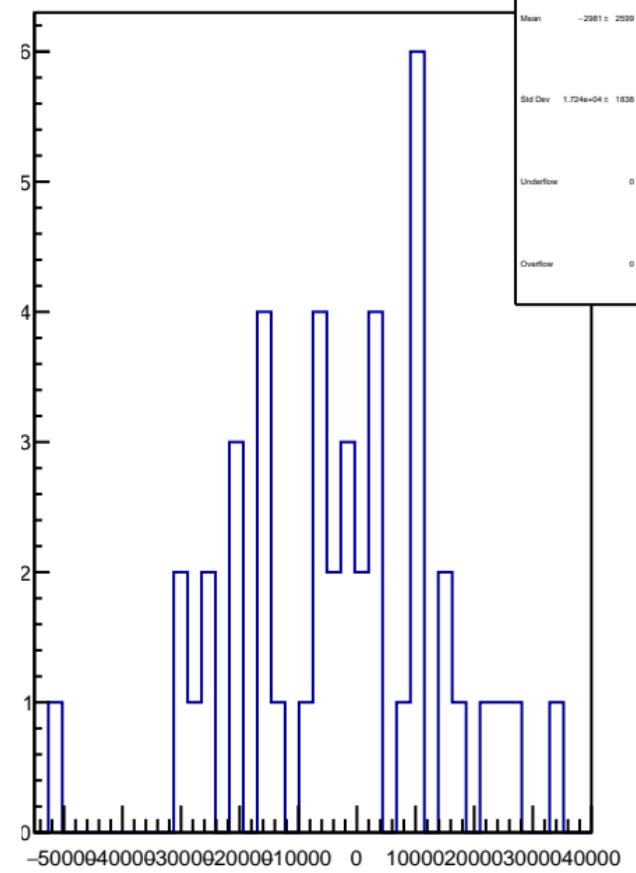
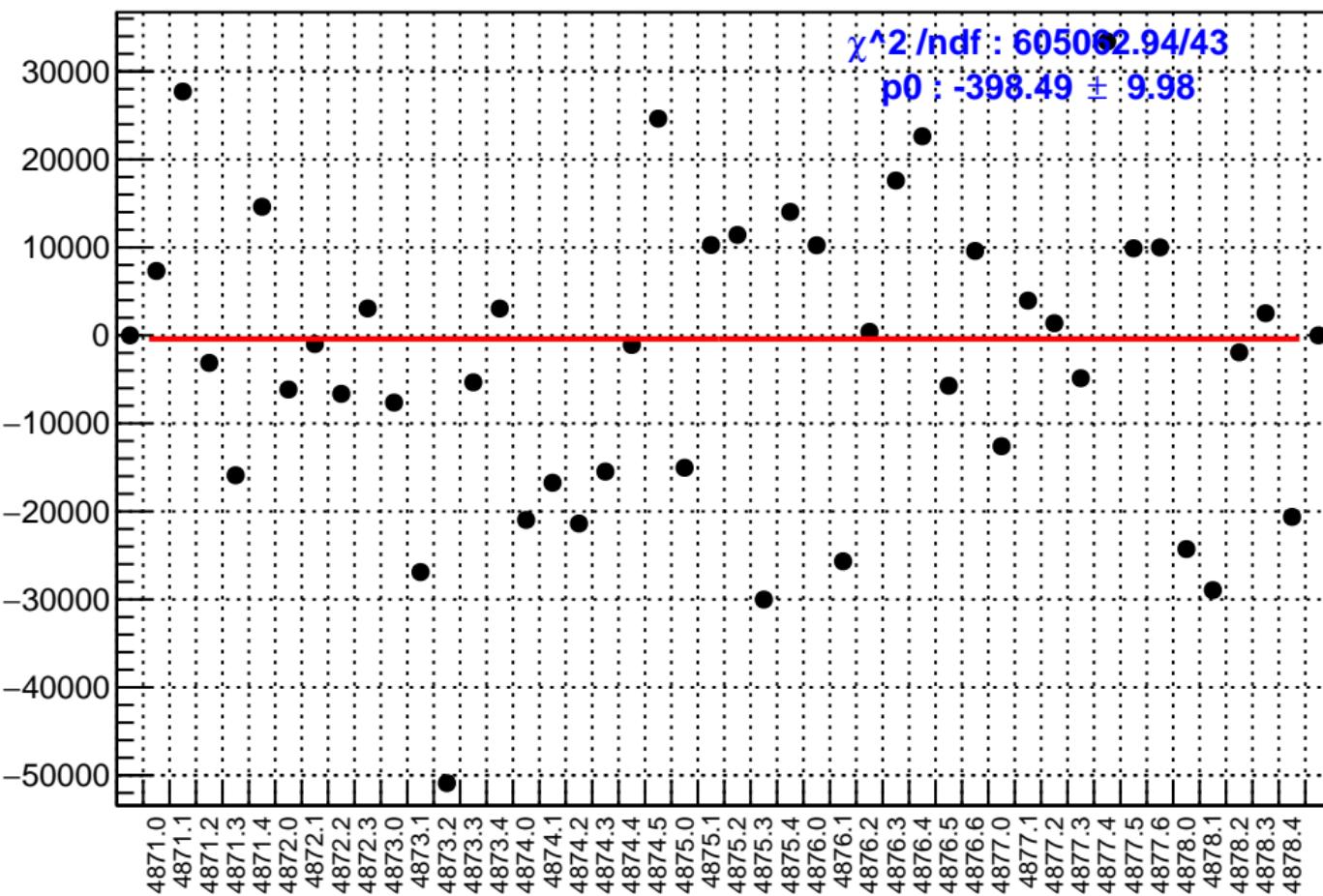


# 1D pull distribution

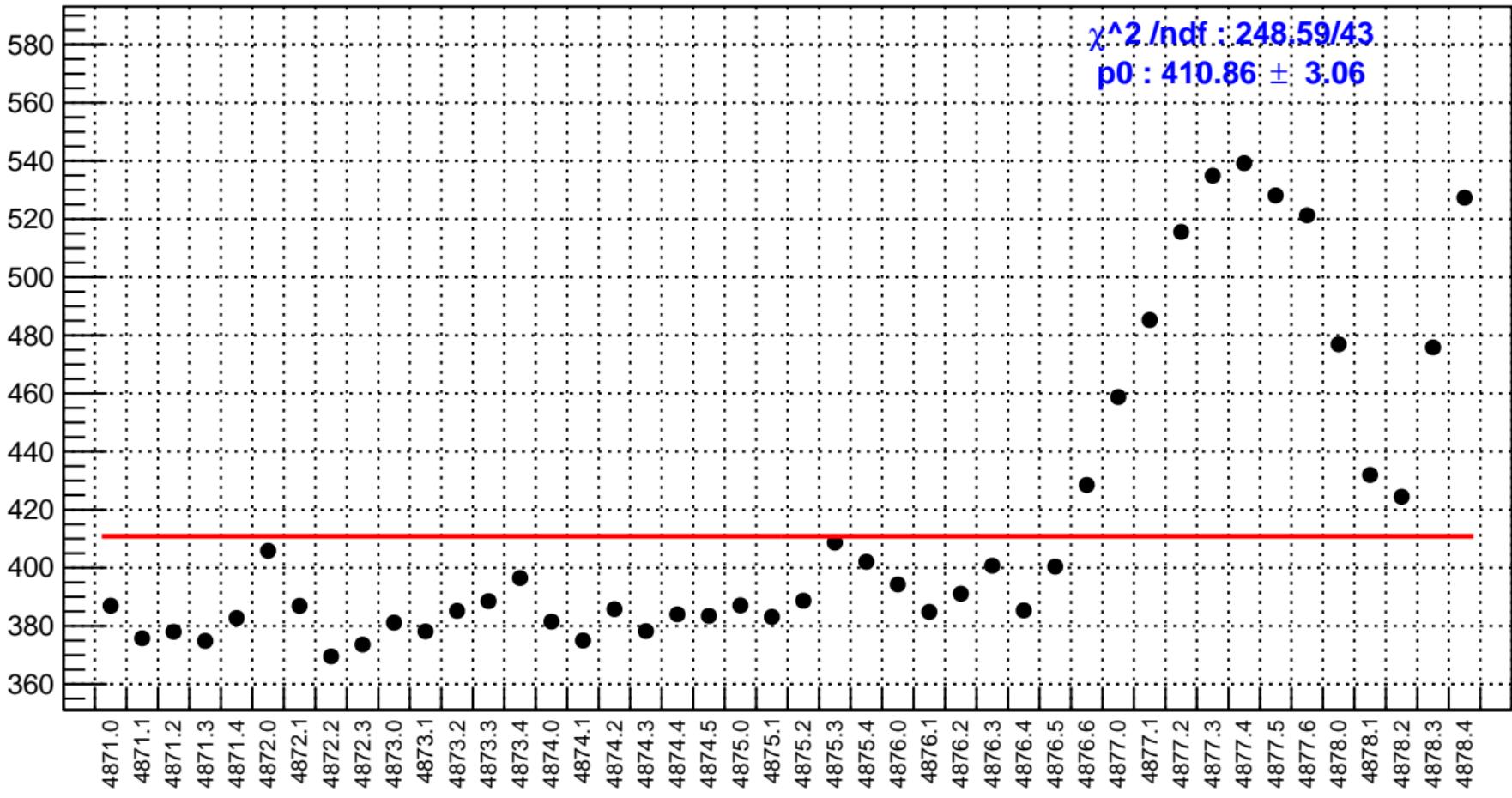


slug88: asym\_sam6.mean/ppb-reg\_asym\_sam6.mean/ppb

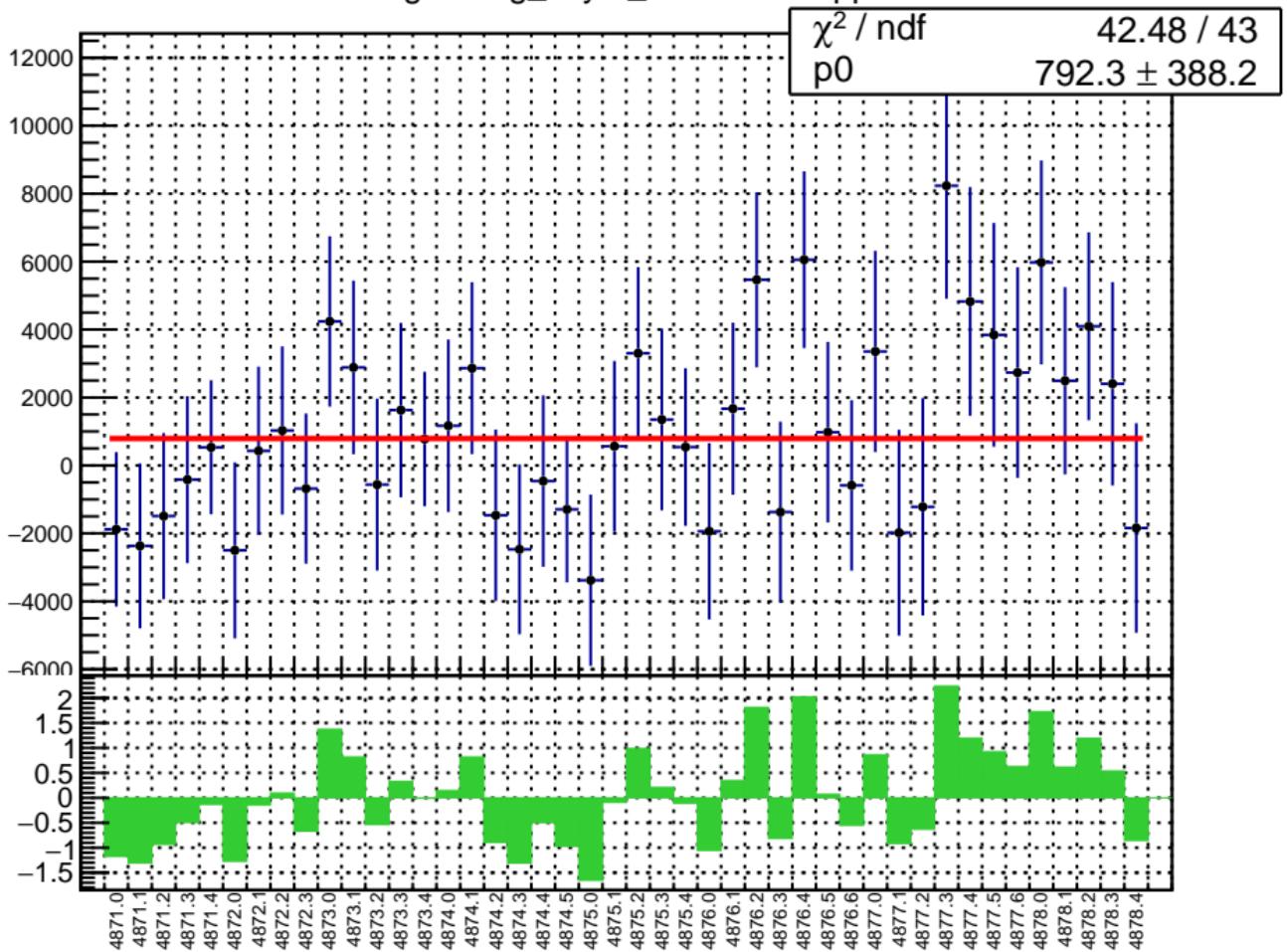
slug88: 1D Corr asym\_sam6.mean/ppb-reg\_asym\_sam6.mean/ppb



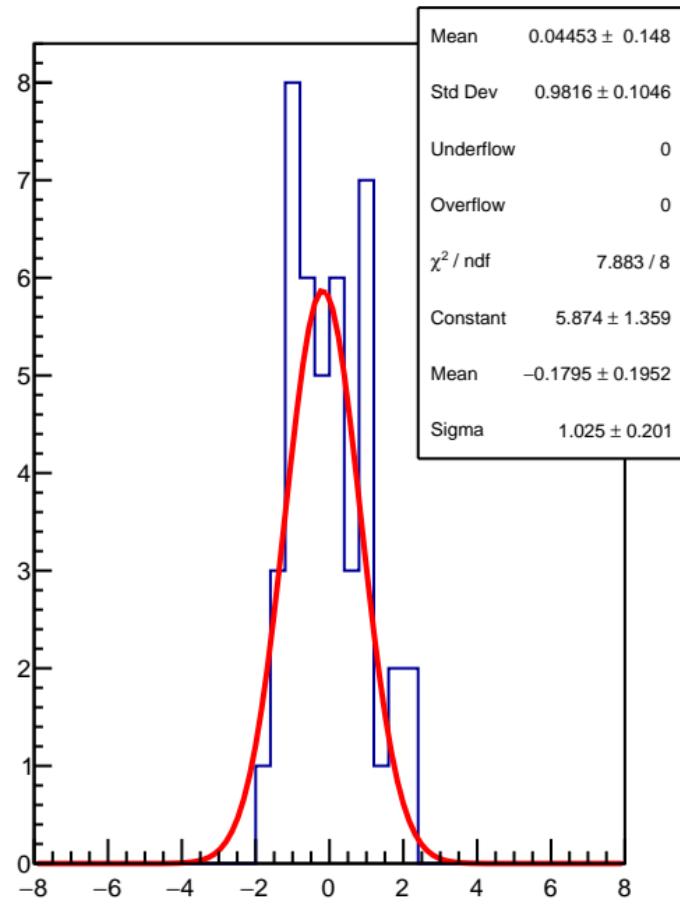
# slug88: reg\_asym\_sam6.rms/ppm



# slug88: reg\_asym\_sam7.mean/ppb

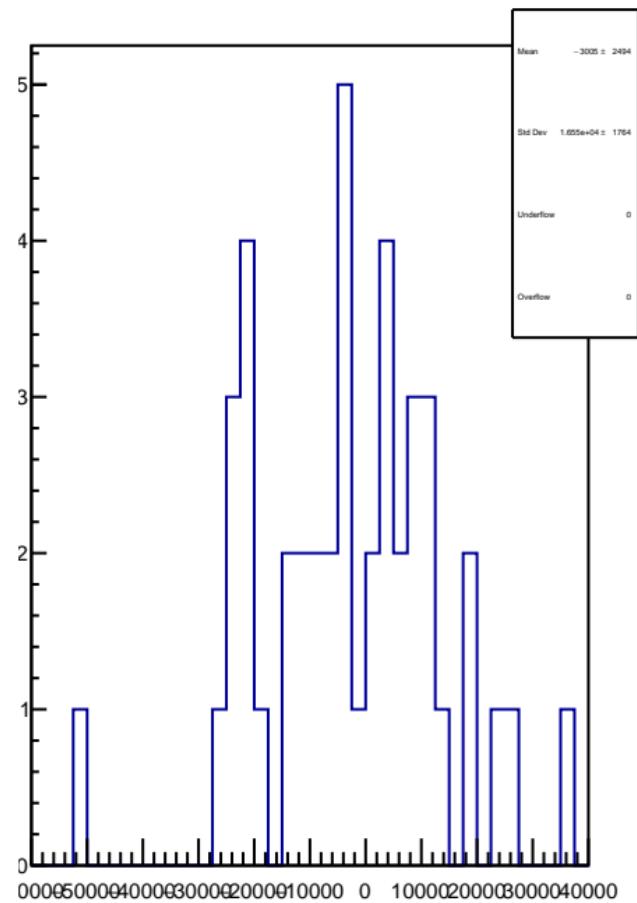
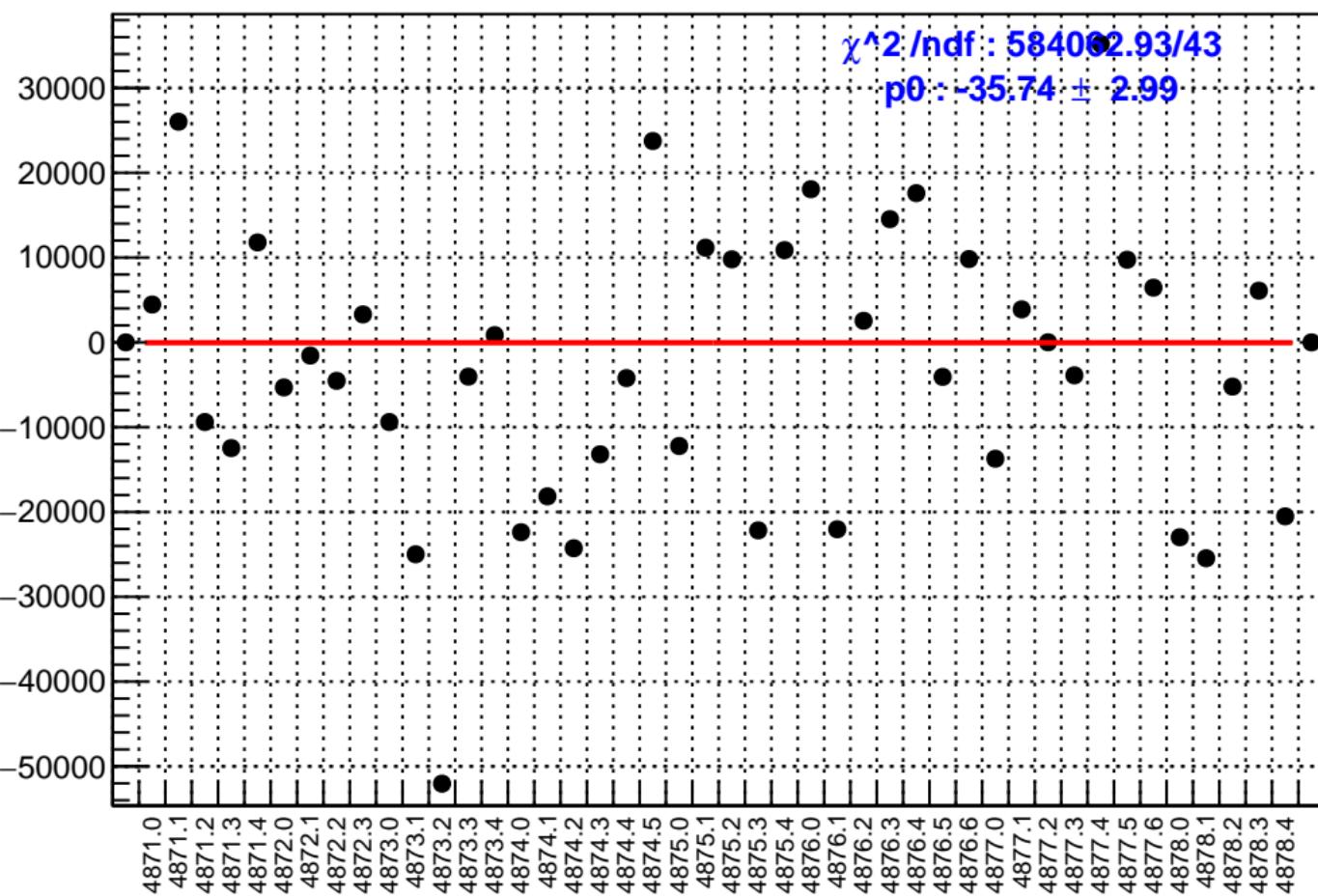


# 1D pull distribution

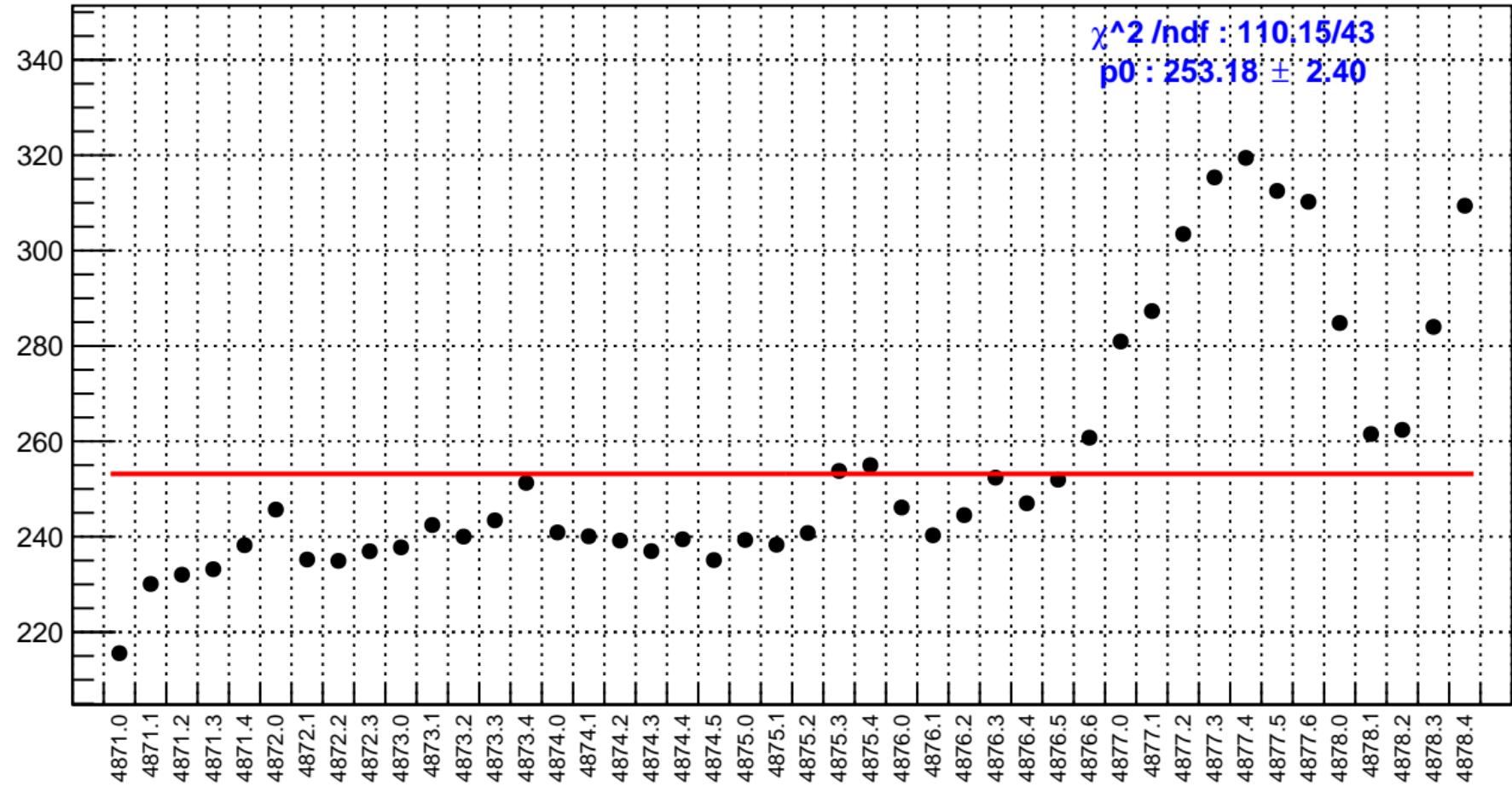


slug88: asym\_sam7.mean/ppb-reg\_asym\_sam7.mean/ppb

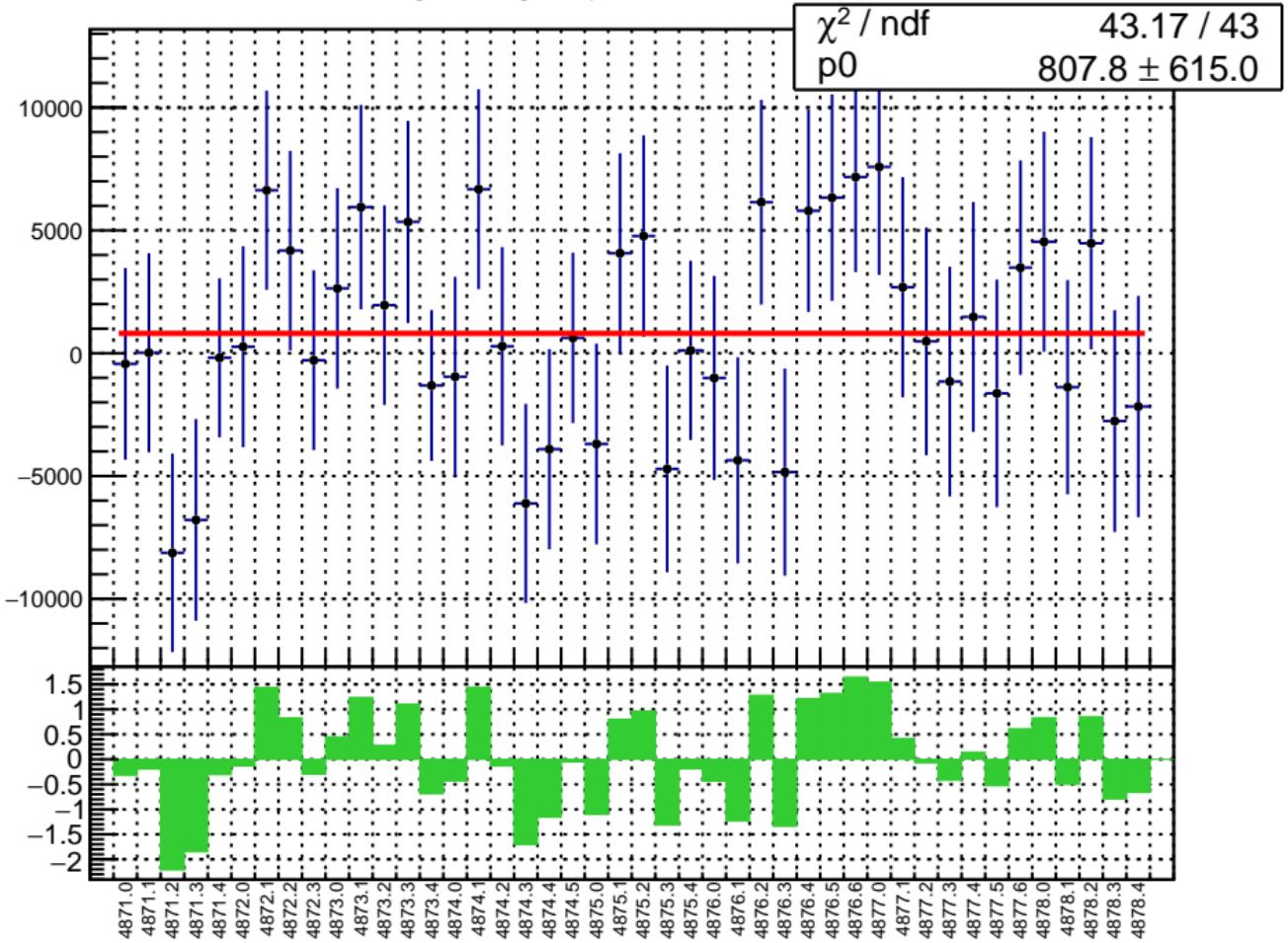
slug88: 1D Corr asym\_sam7.mean/ppb-reg\_asym\_sam7.mean/ppb



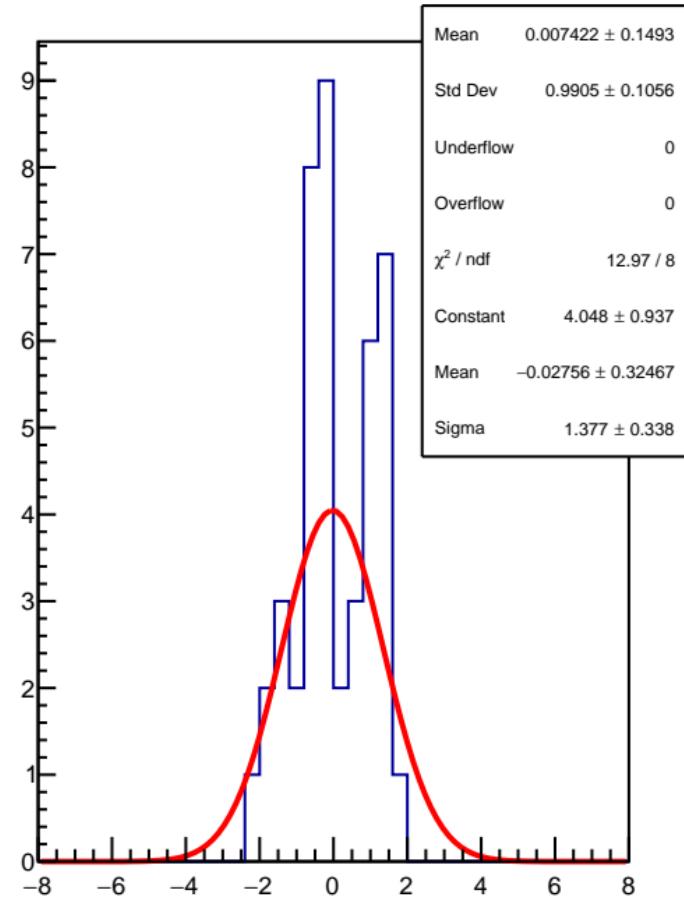
# slug88: reg\_asym\_sam7.rms/ppm



slug88: reg\_asym\_sam8.mean/ppb

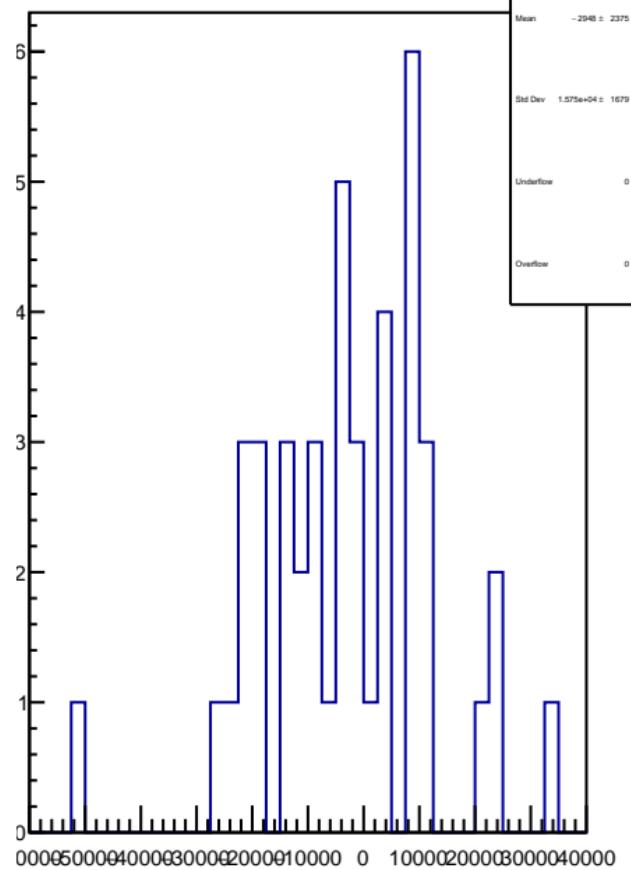
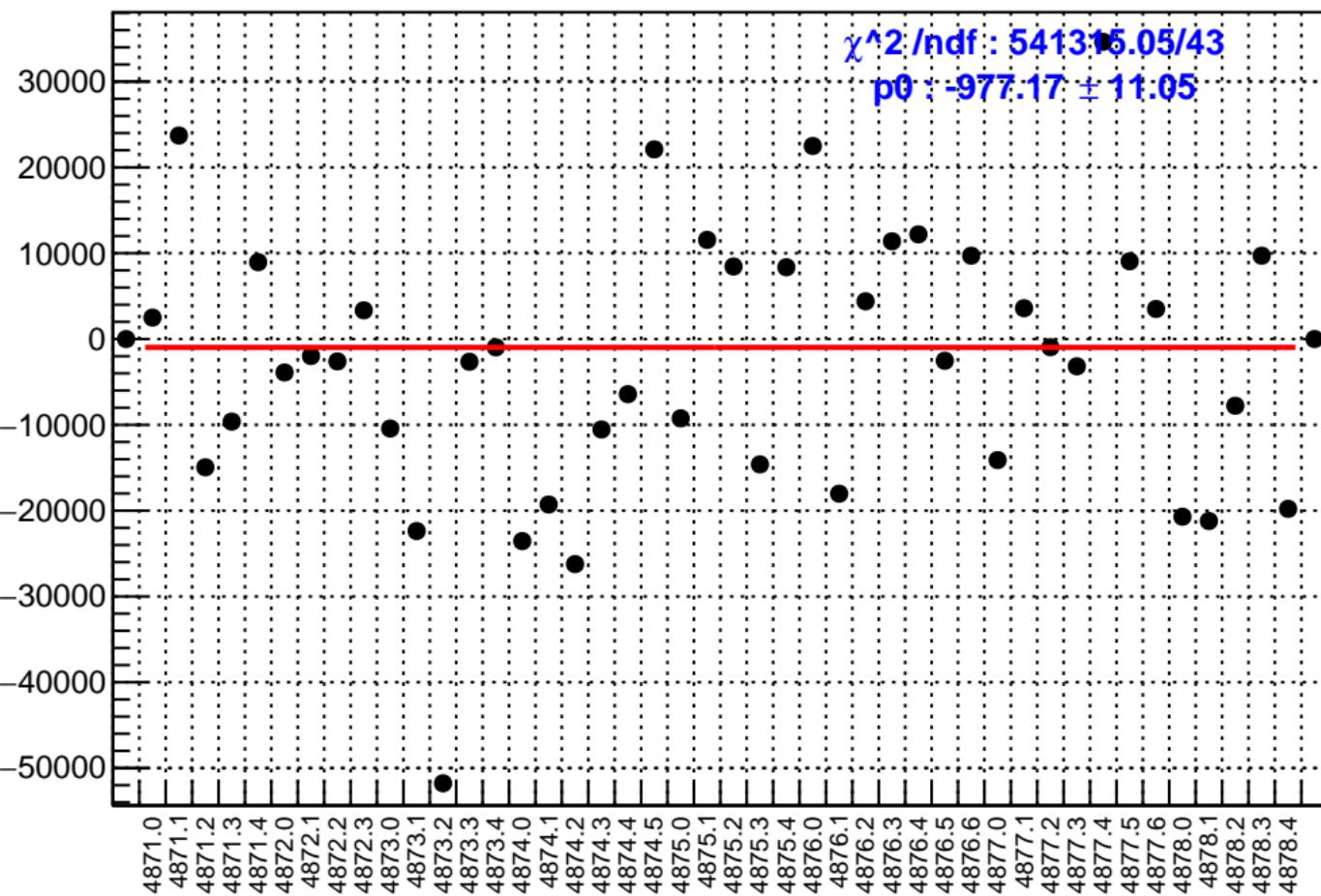


1D pull distribution



slug88: asym\_sam8.mean/ppb-reg\_asym\_sam8.mean/ppb

slug88: 1D Corr asym\_sam8.mean/ppb-reg\_asym\_sam8.mean/ppb



# slug88: reg\_asym\_sam8.rms/ppm

