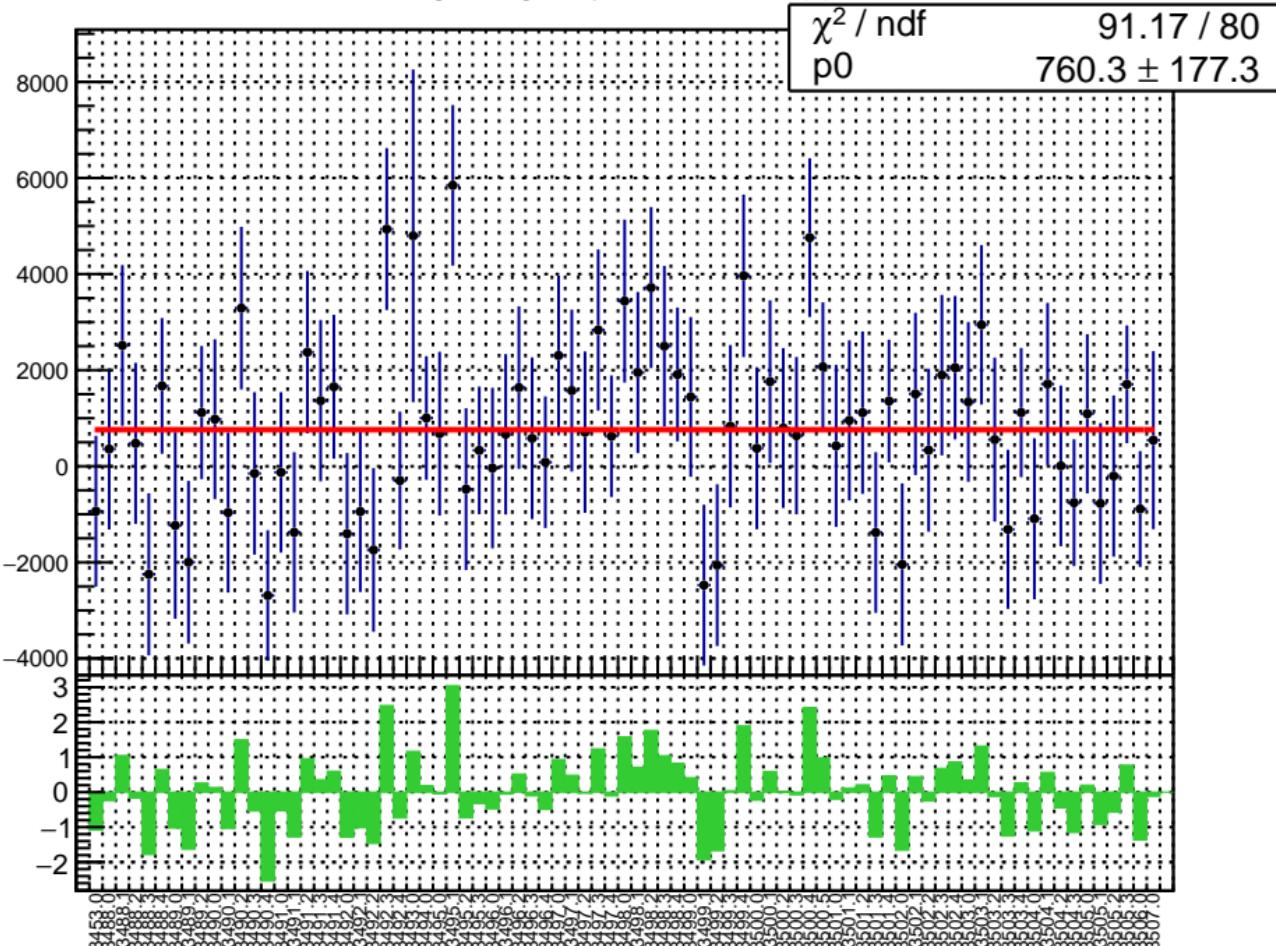
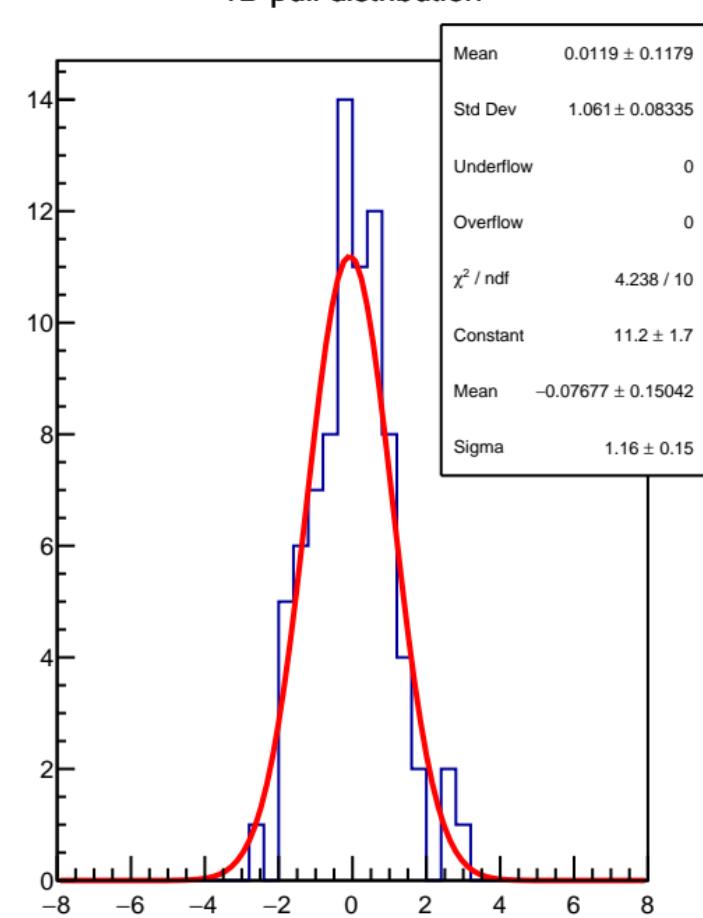


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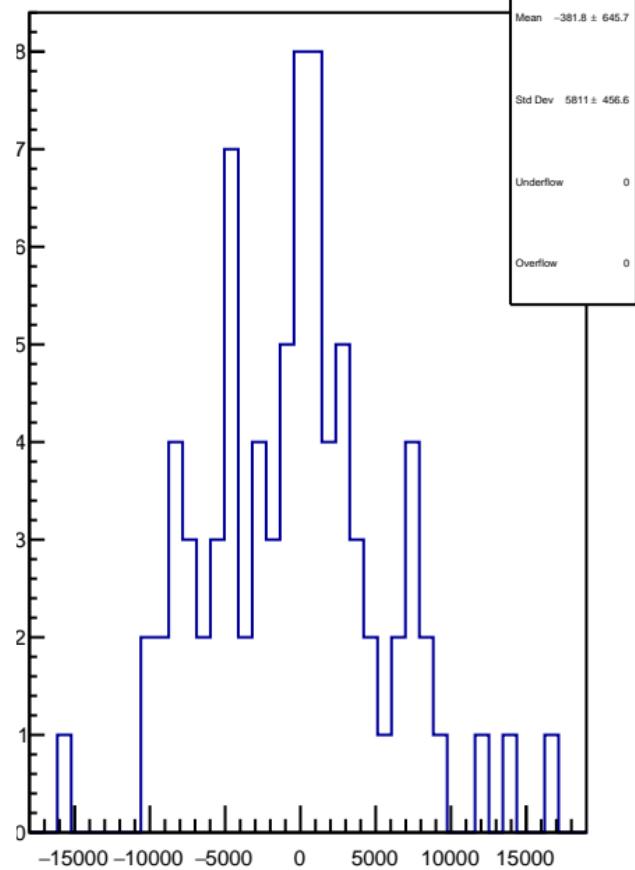
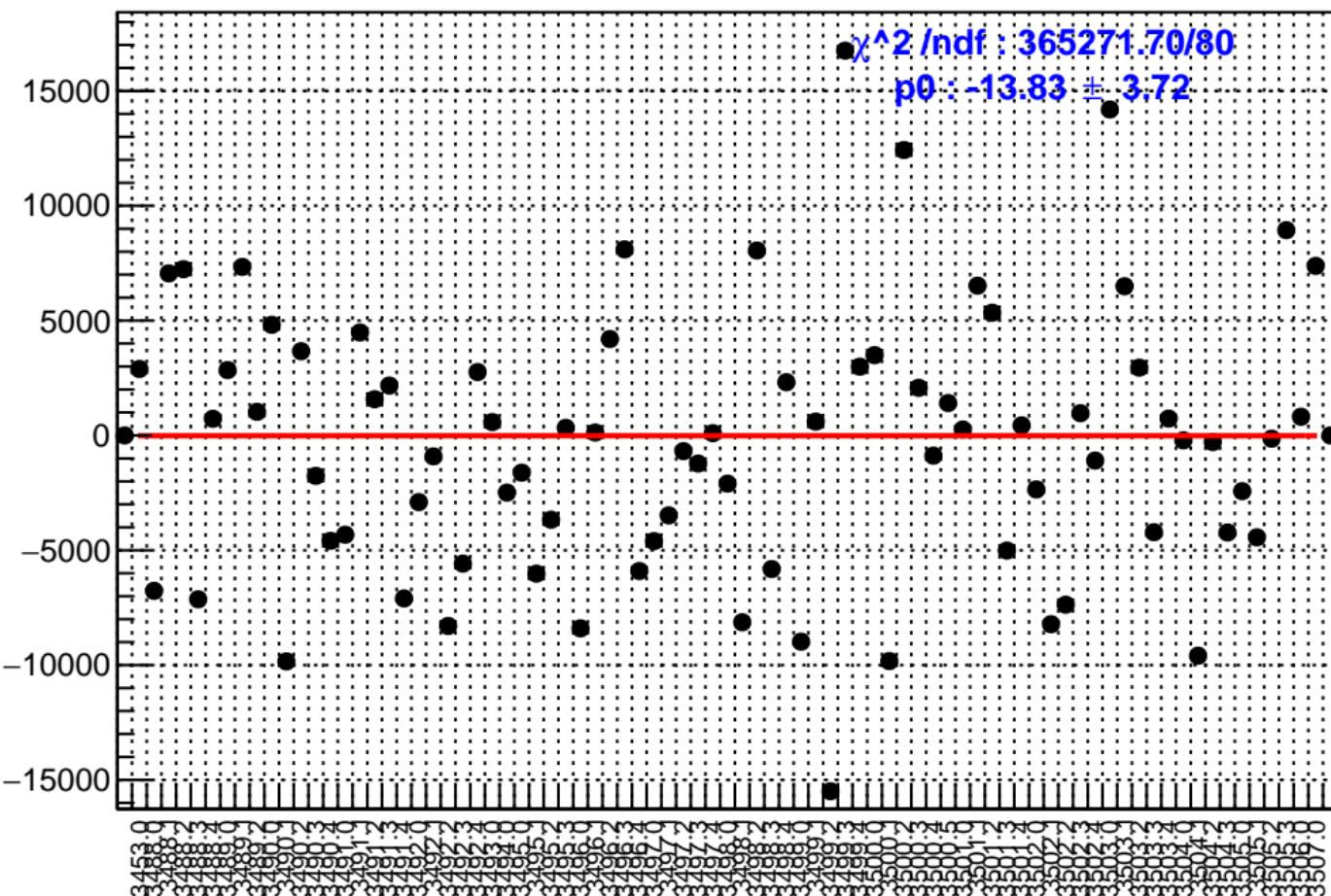


1D pull distribution

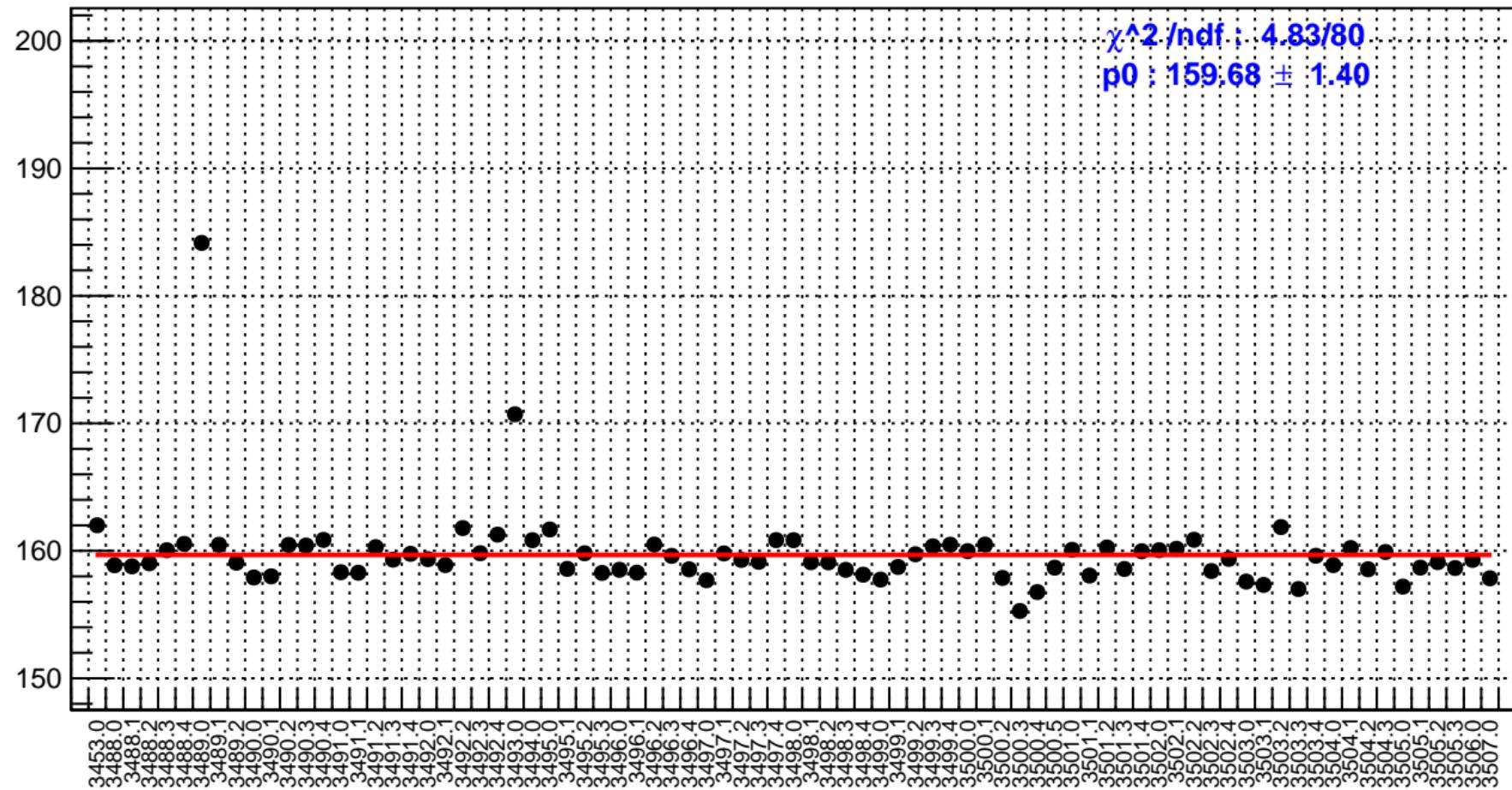


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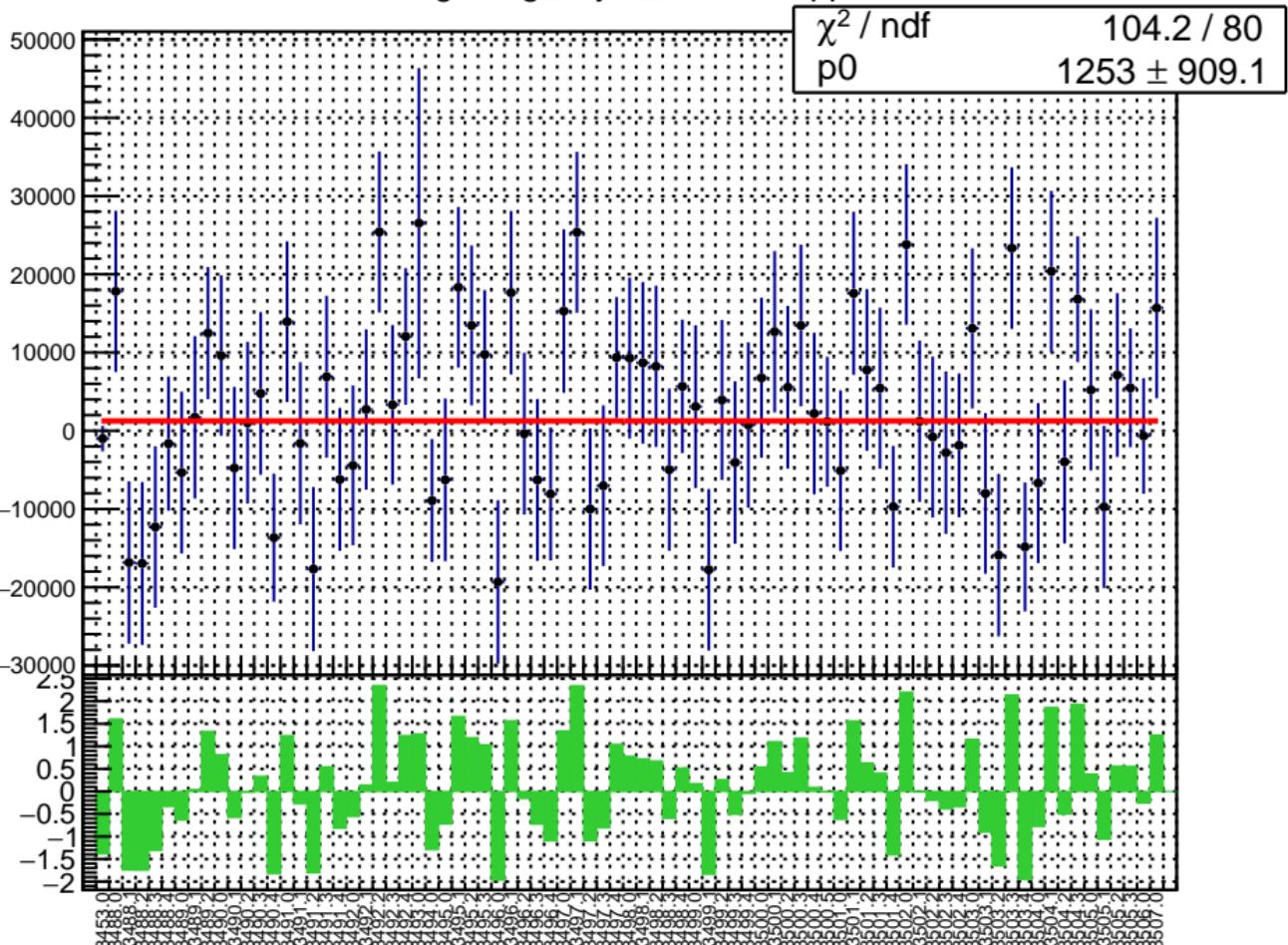
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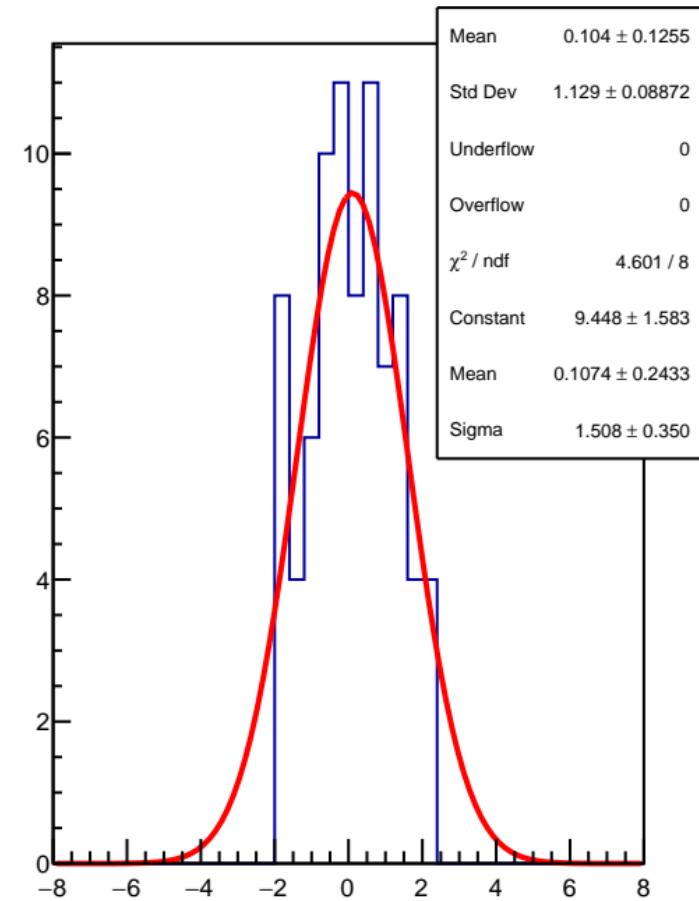
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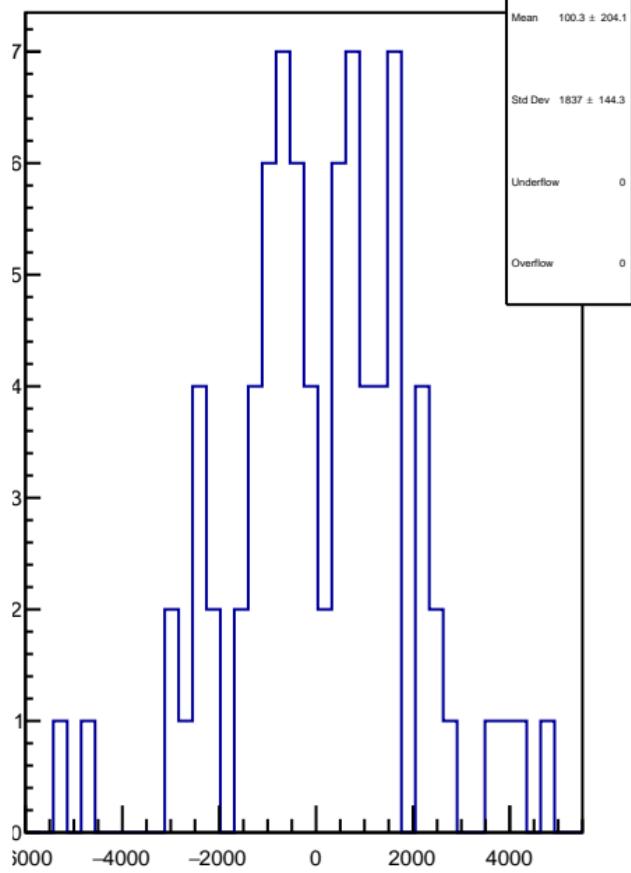
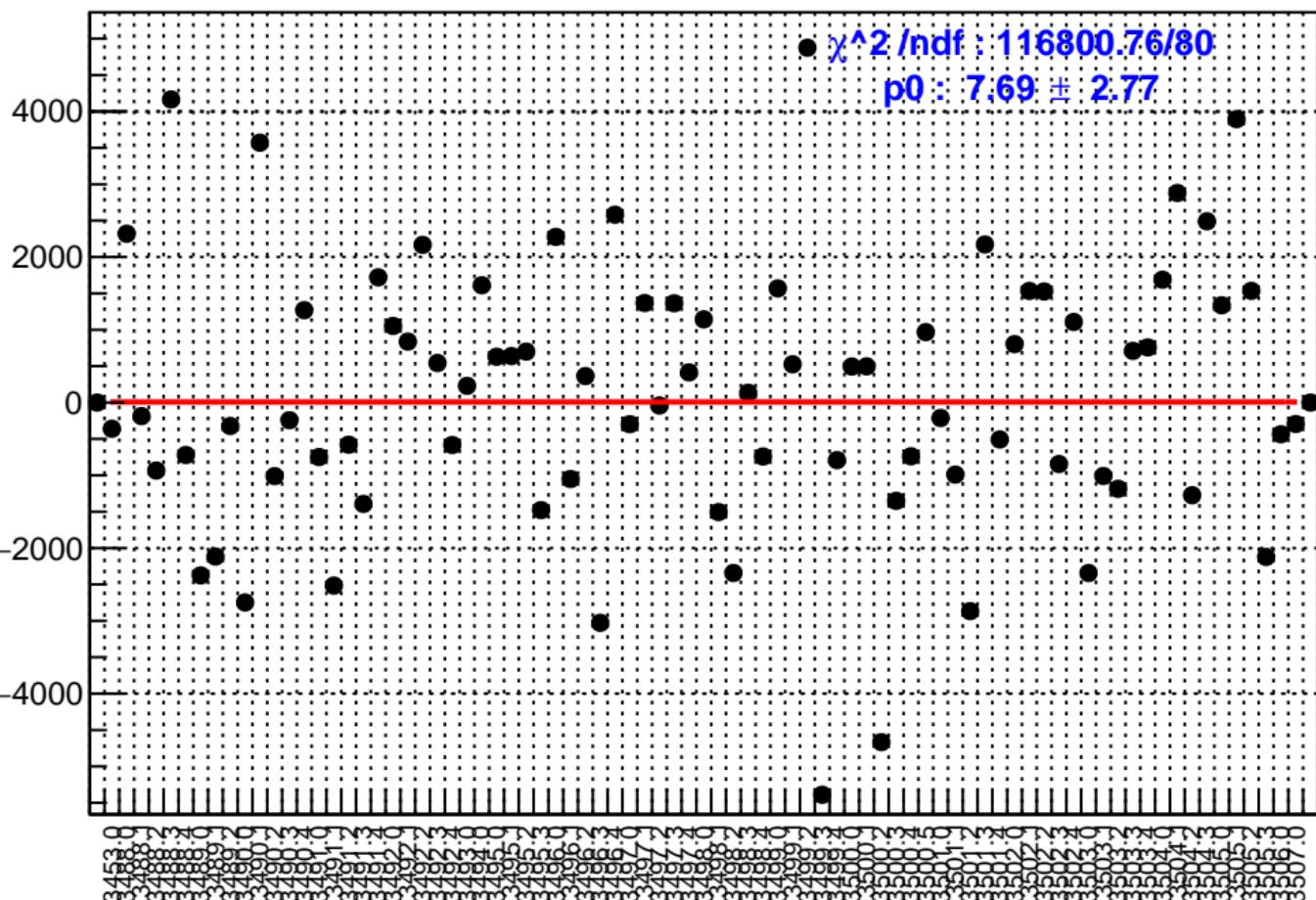


1D pull distribution

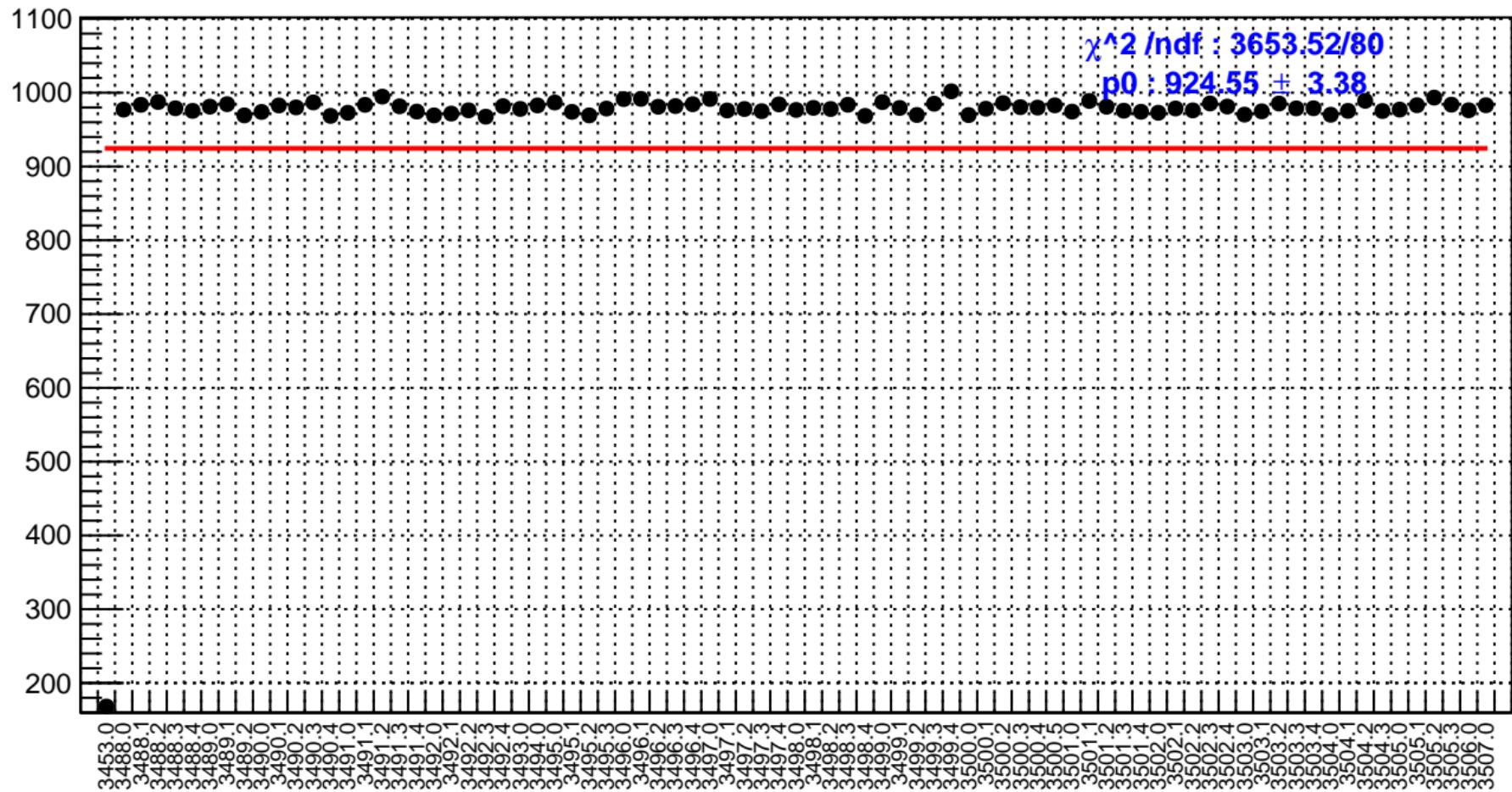


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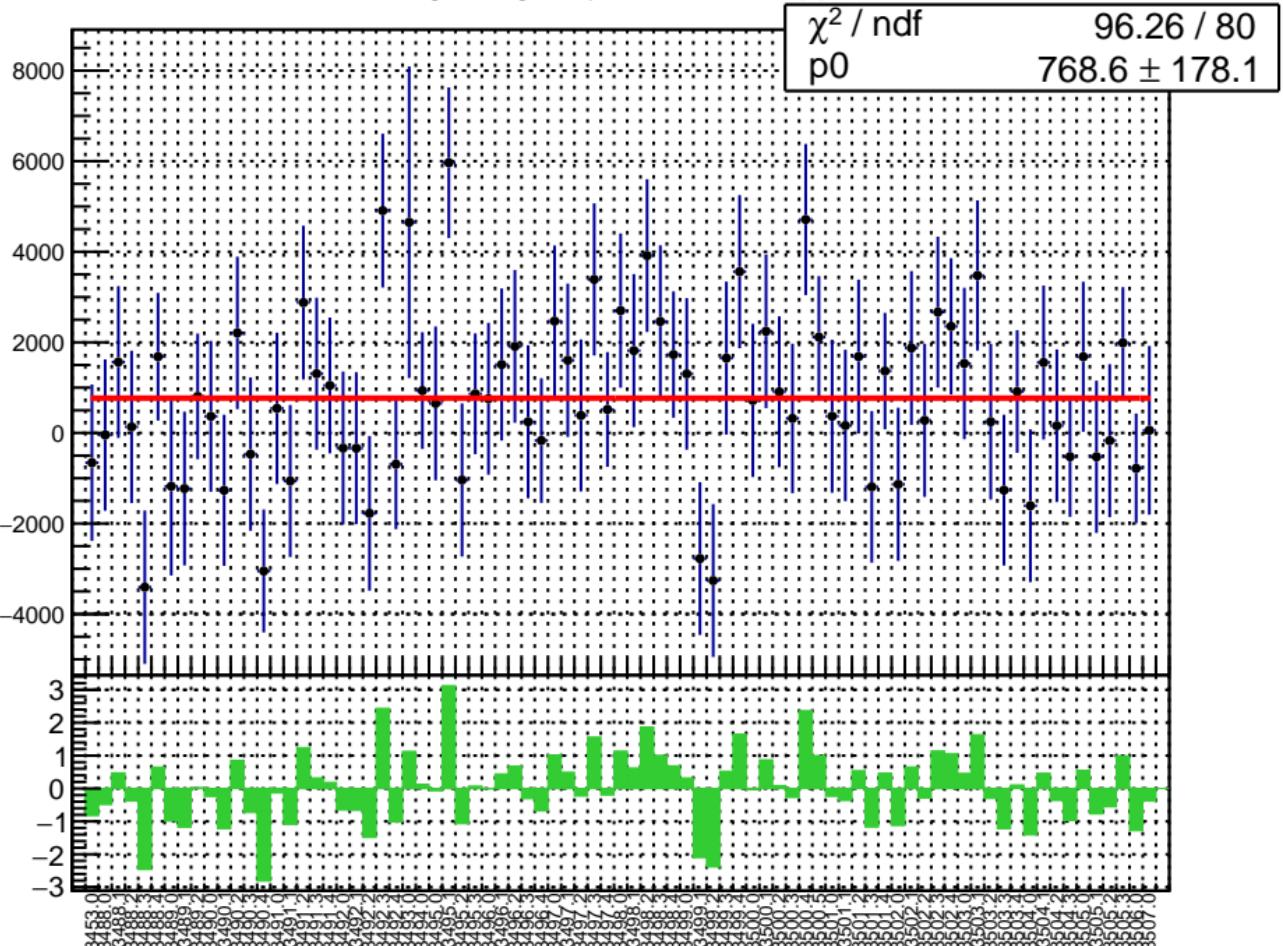
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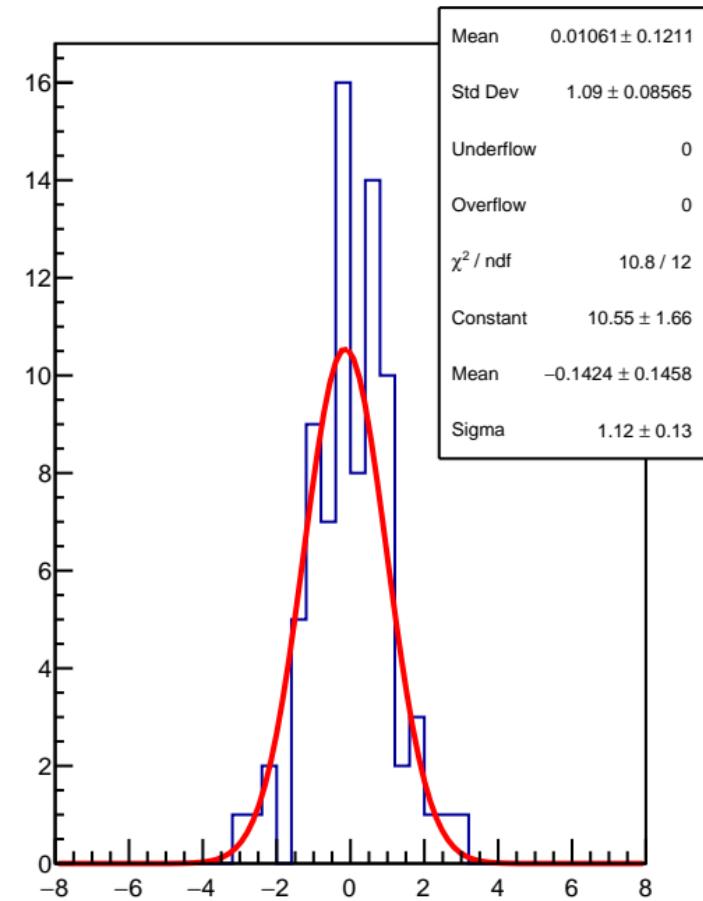
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slug8: reg_asym_dsl.mean/ppb

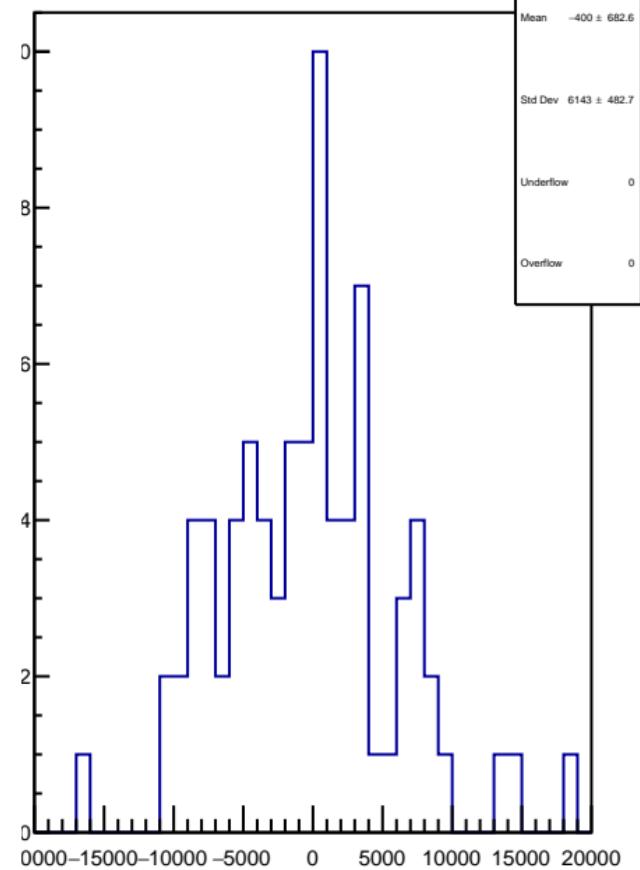
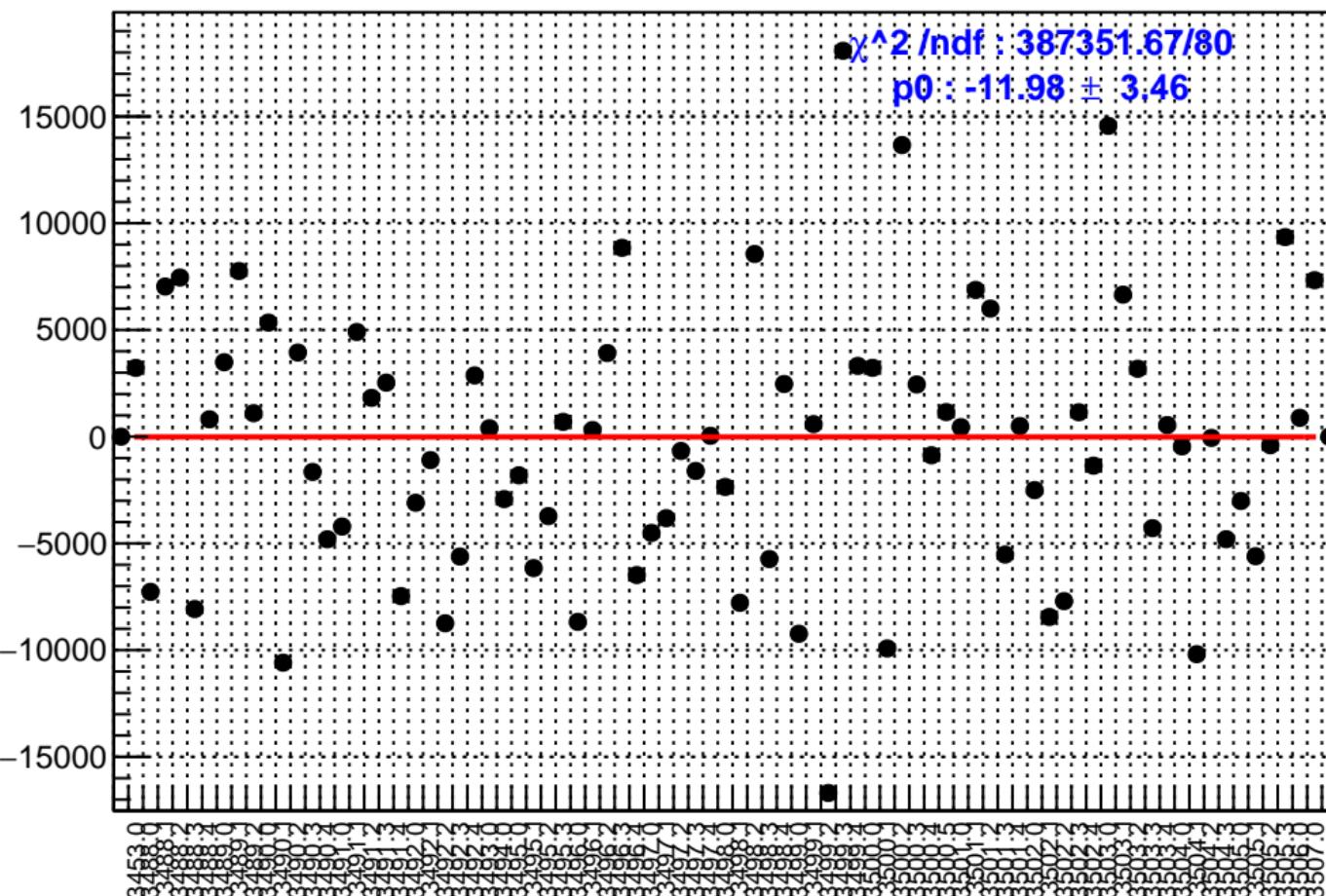


1D pull distribution

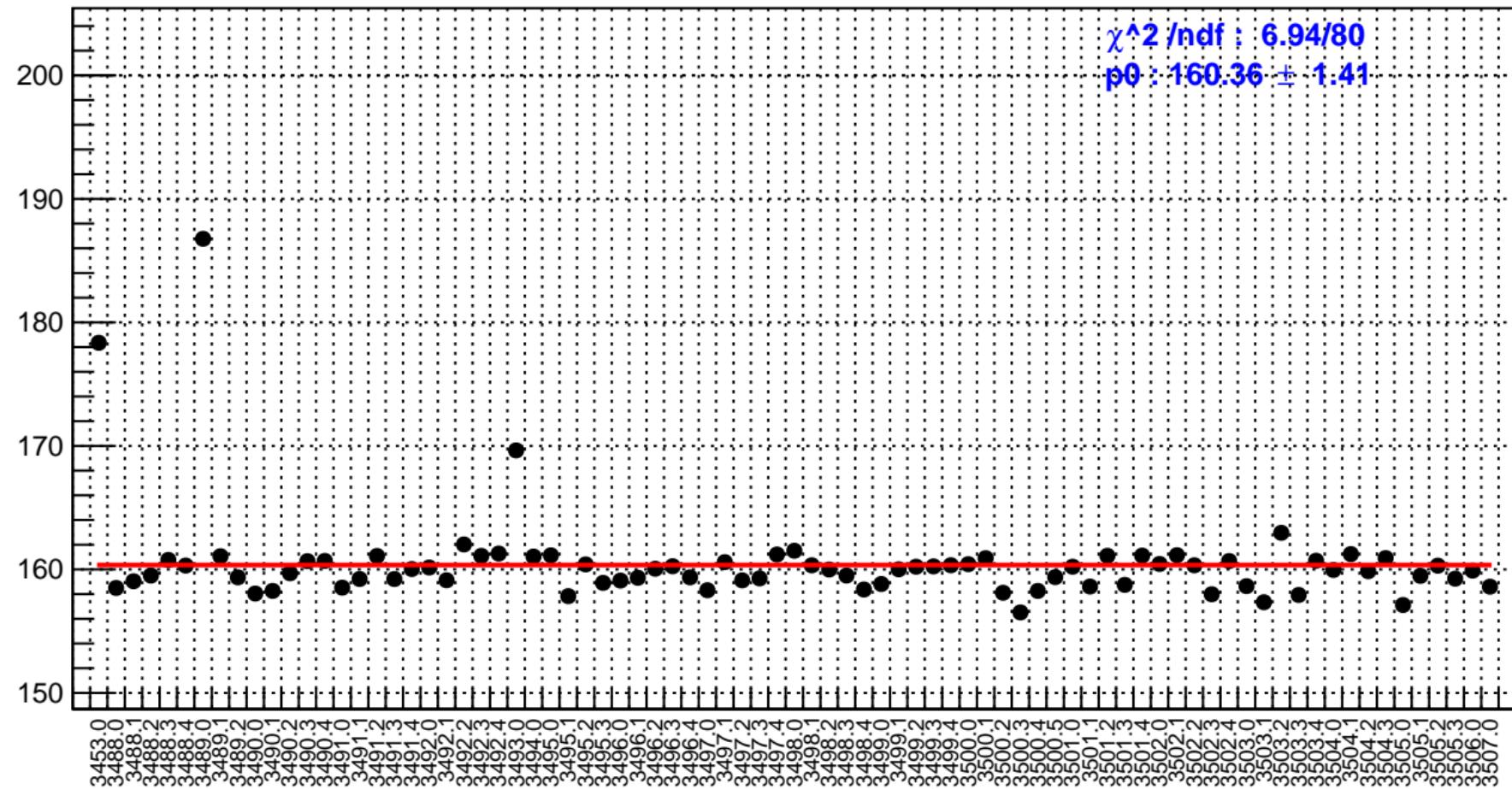


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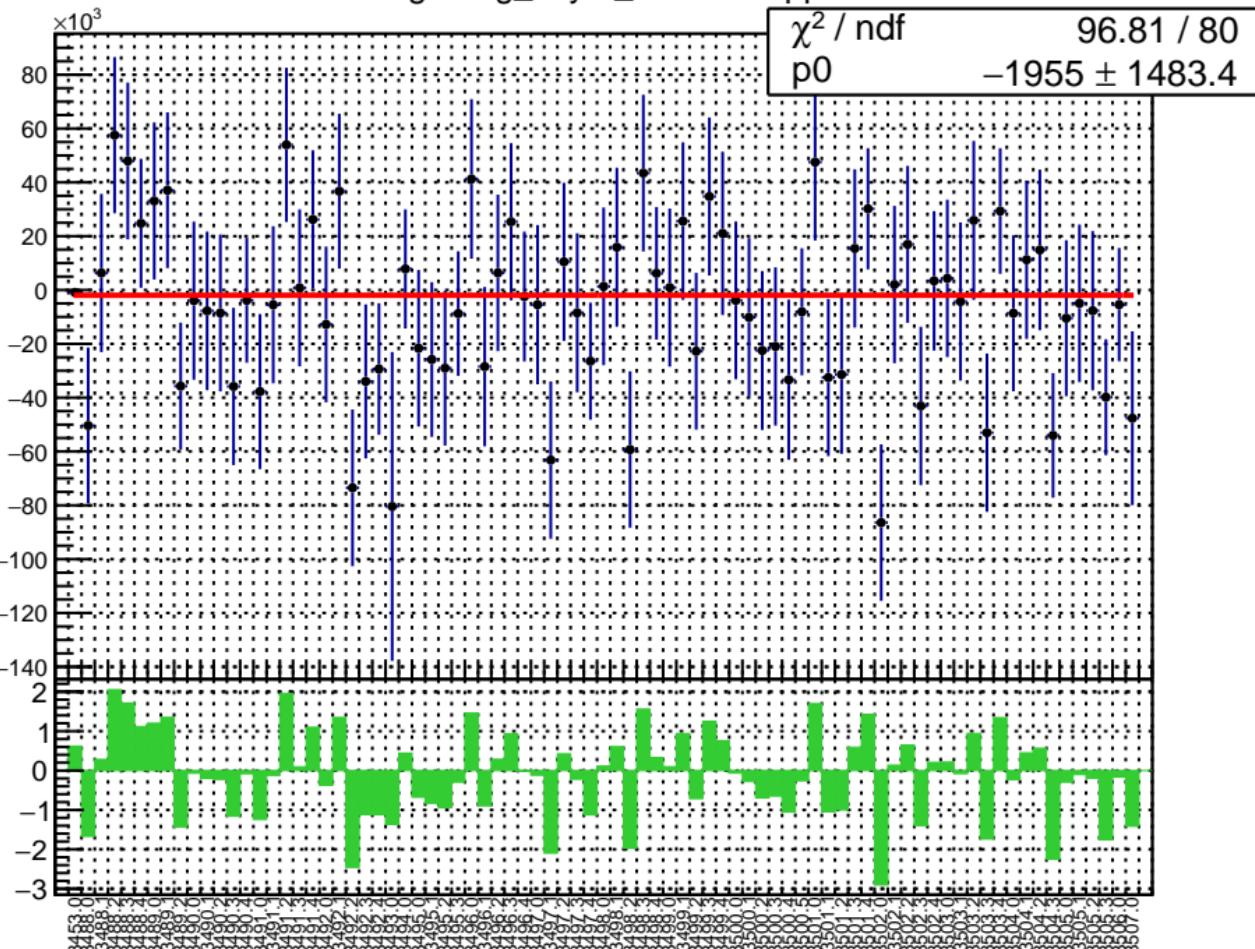
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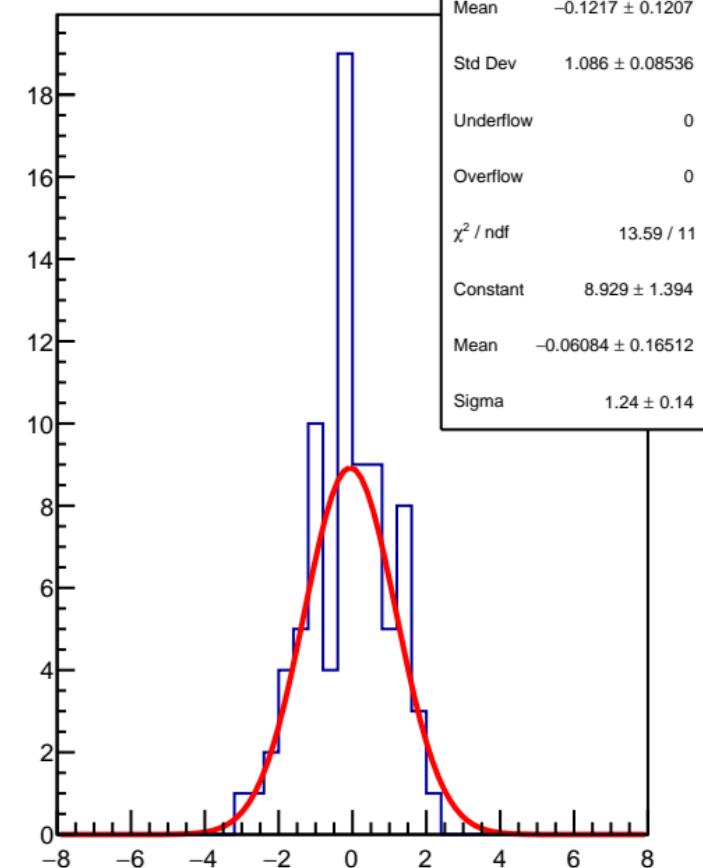
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slug8: reg_asym_dsr.mean/ppb

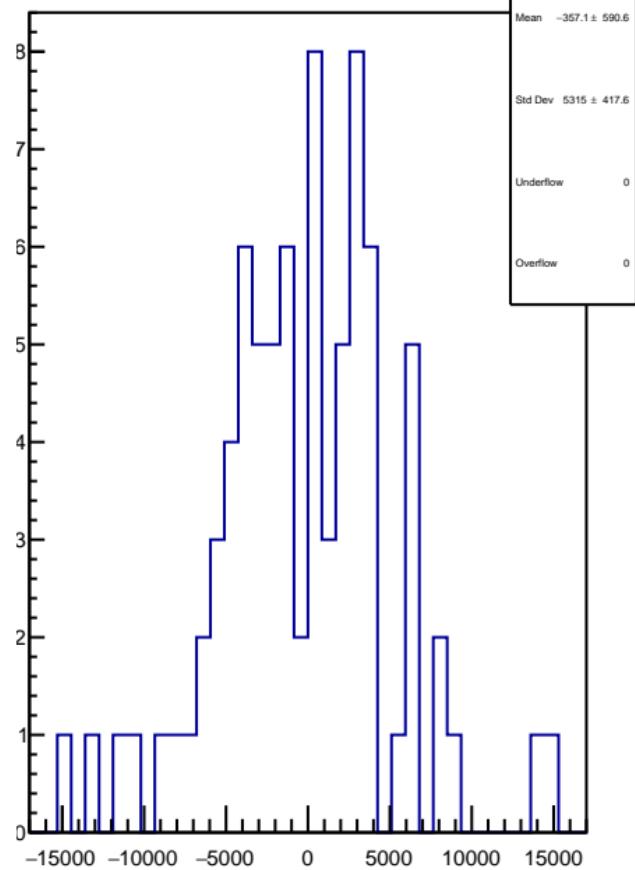
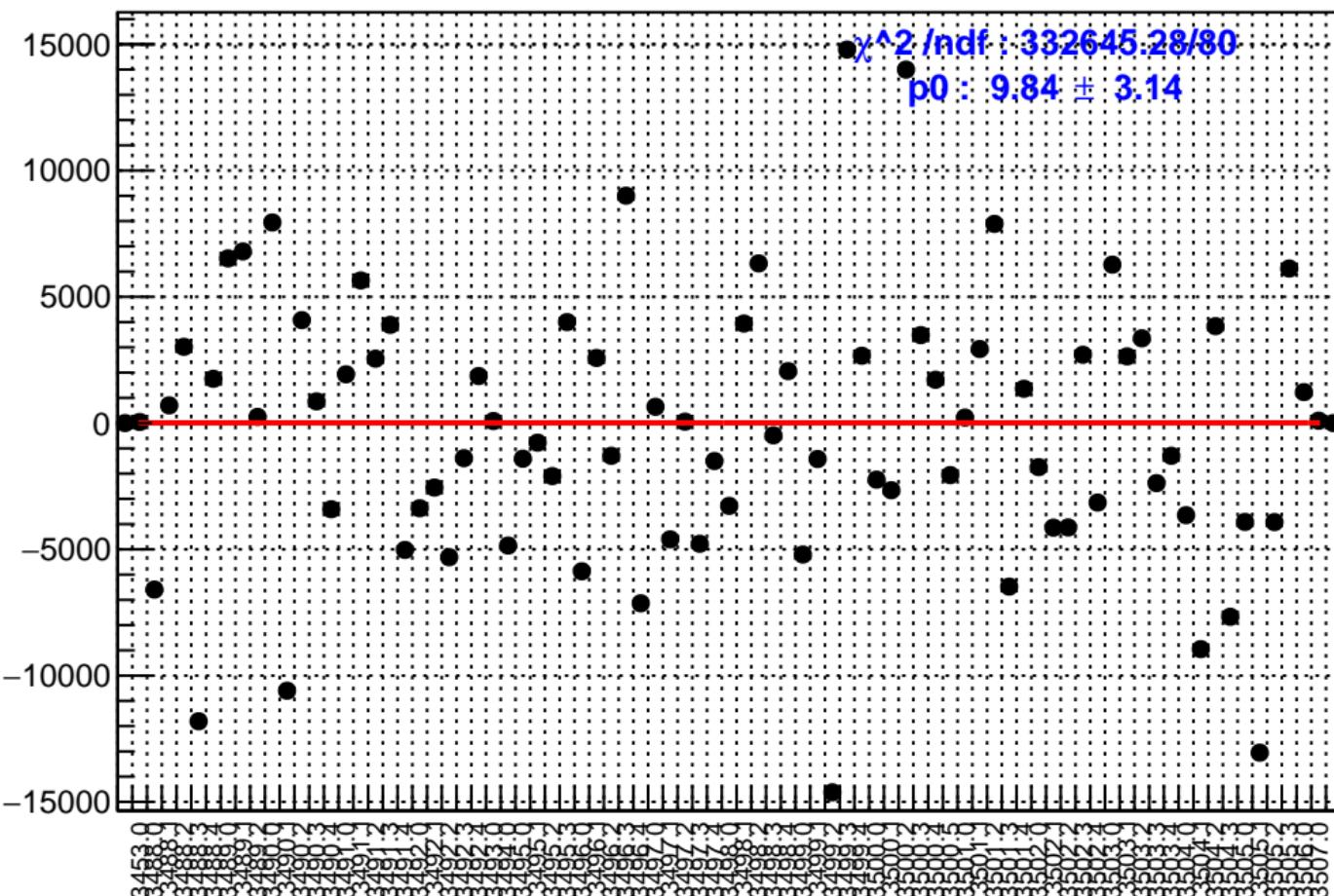


1D pull distribution

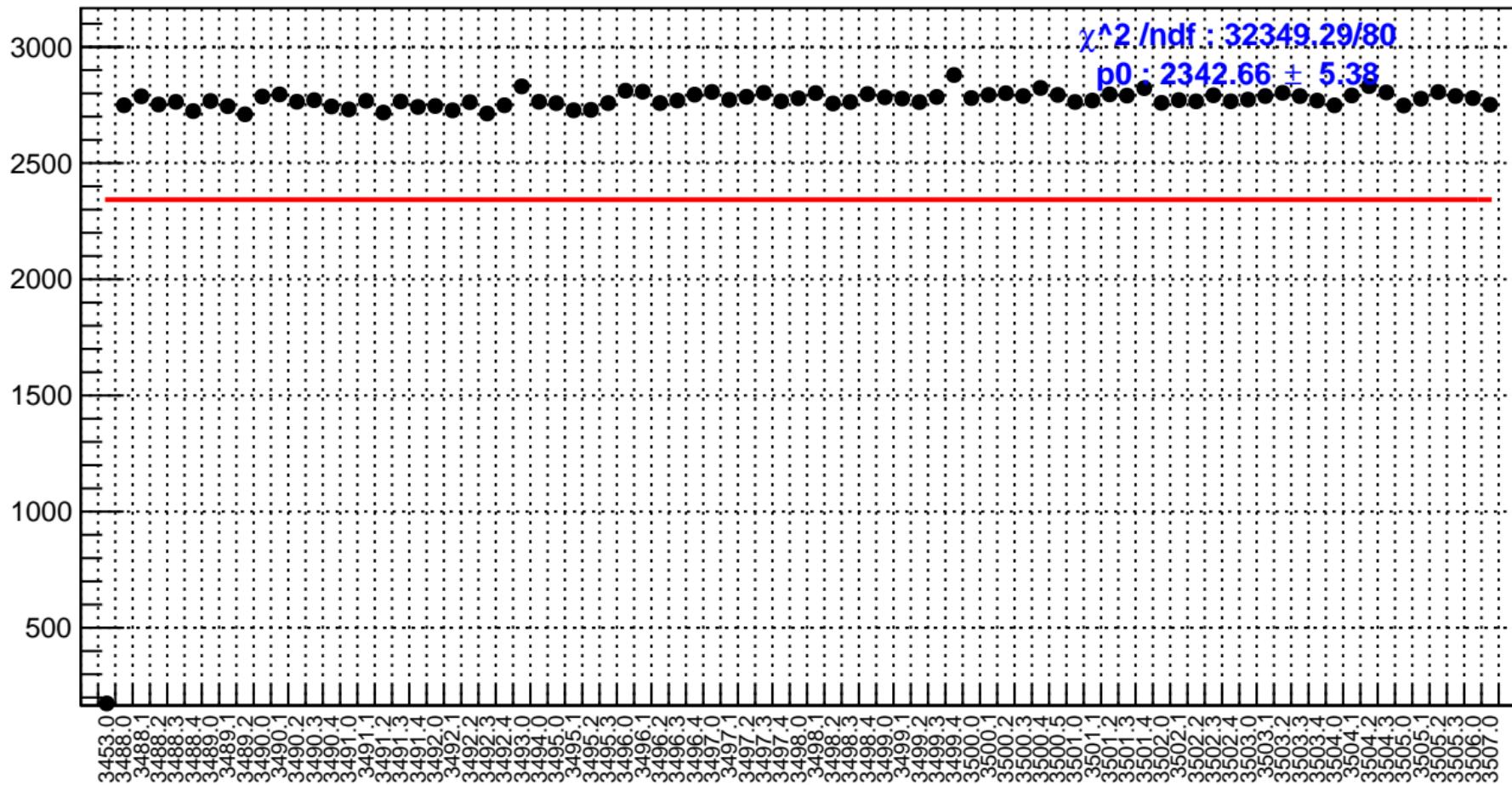


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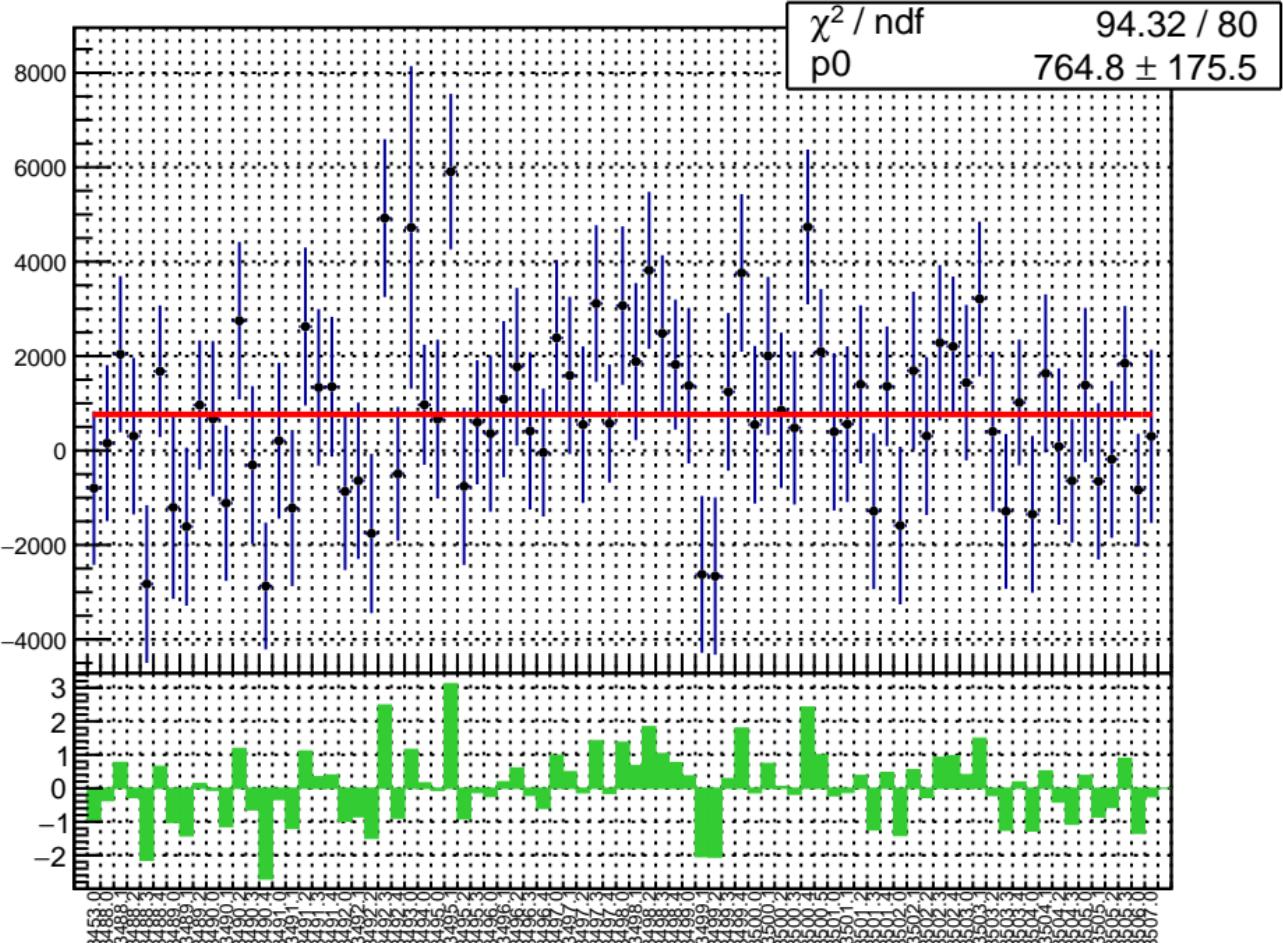
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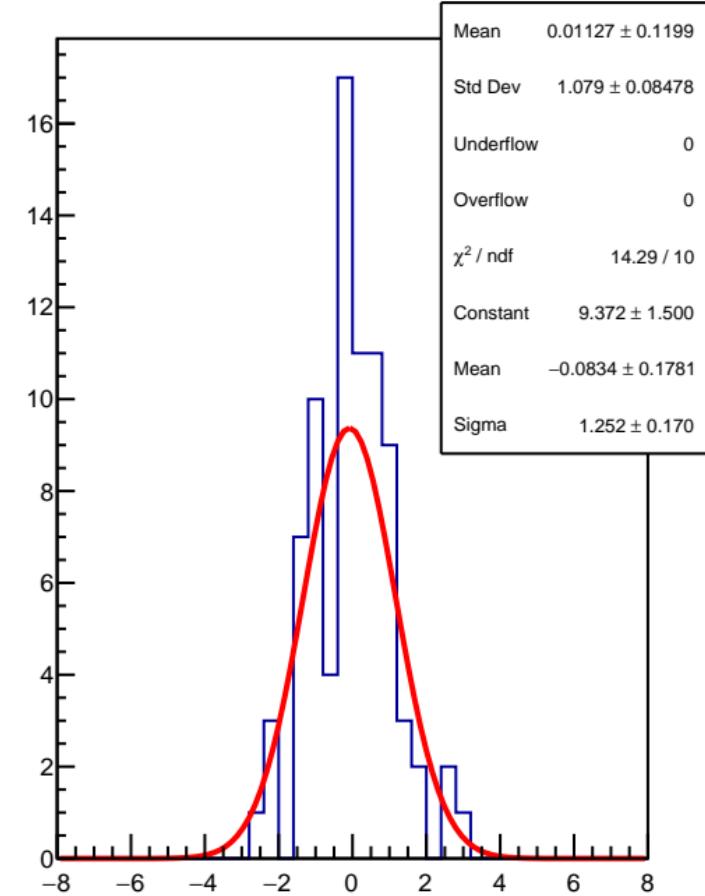
slug8: reg_asym_dsr.rms/ppm



slug8: reg_asym_left_avg.mean/ppb

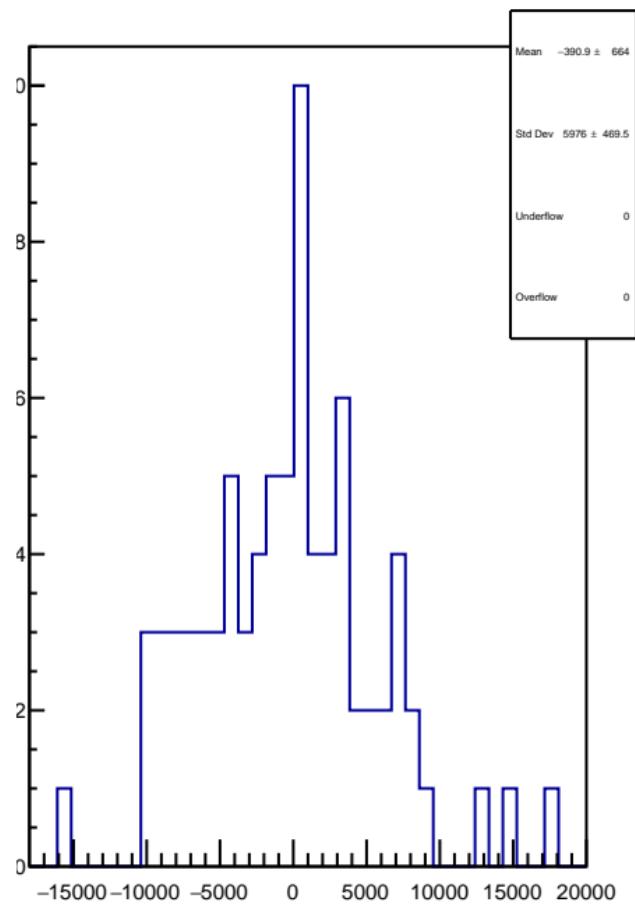
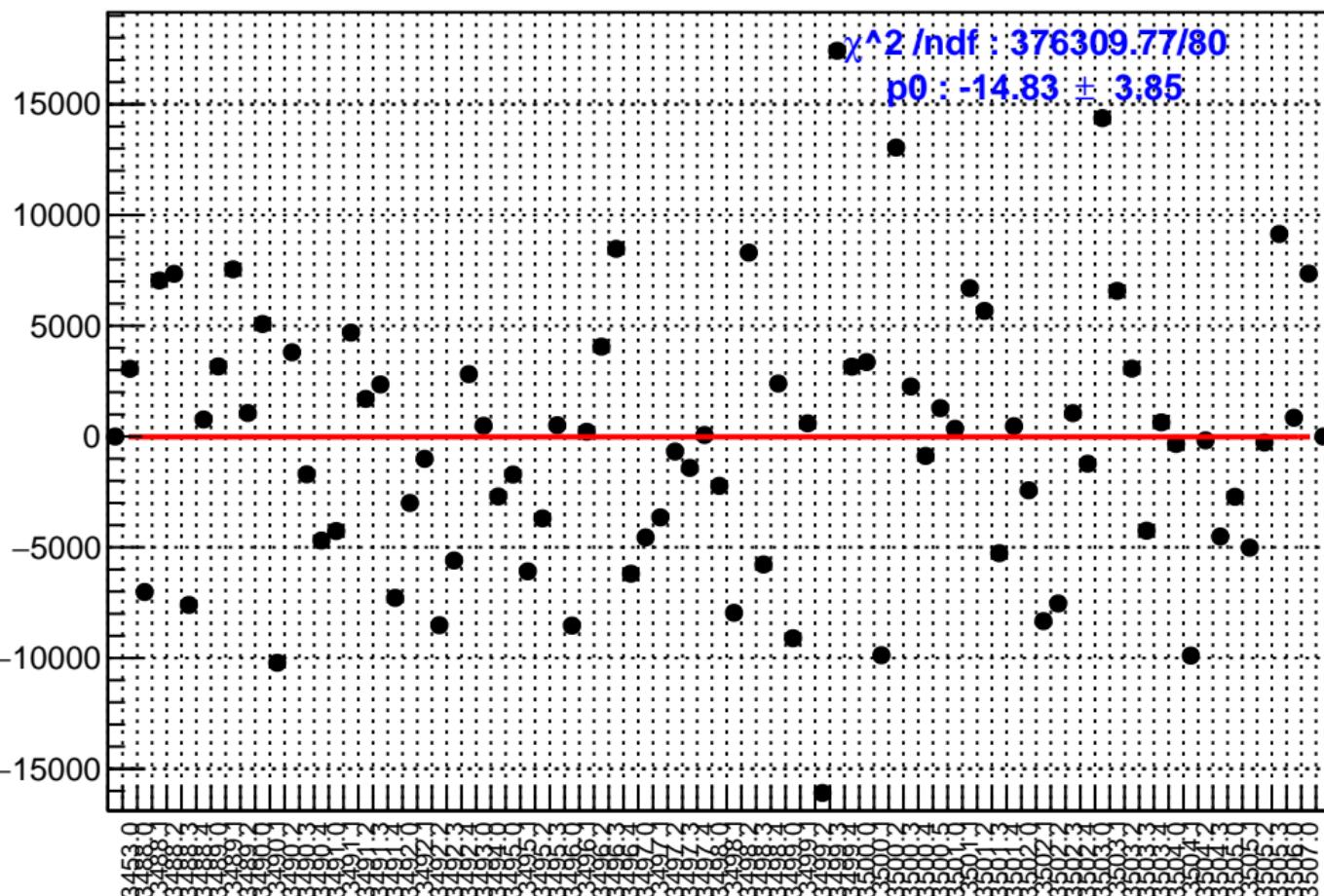


1D pull distribution

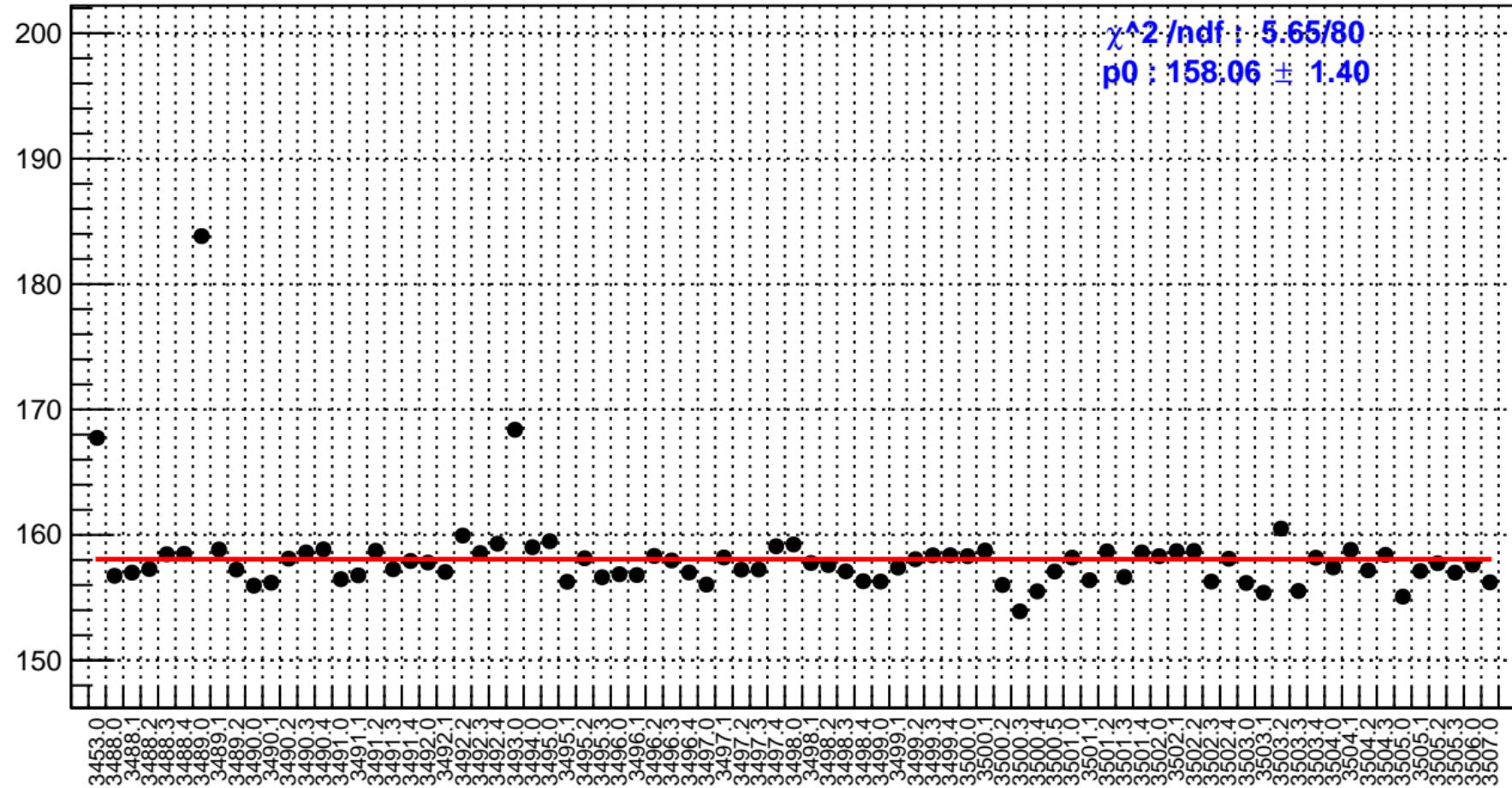


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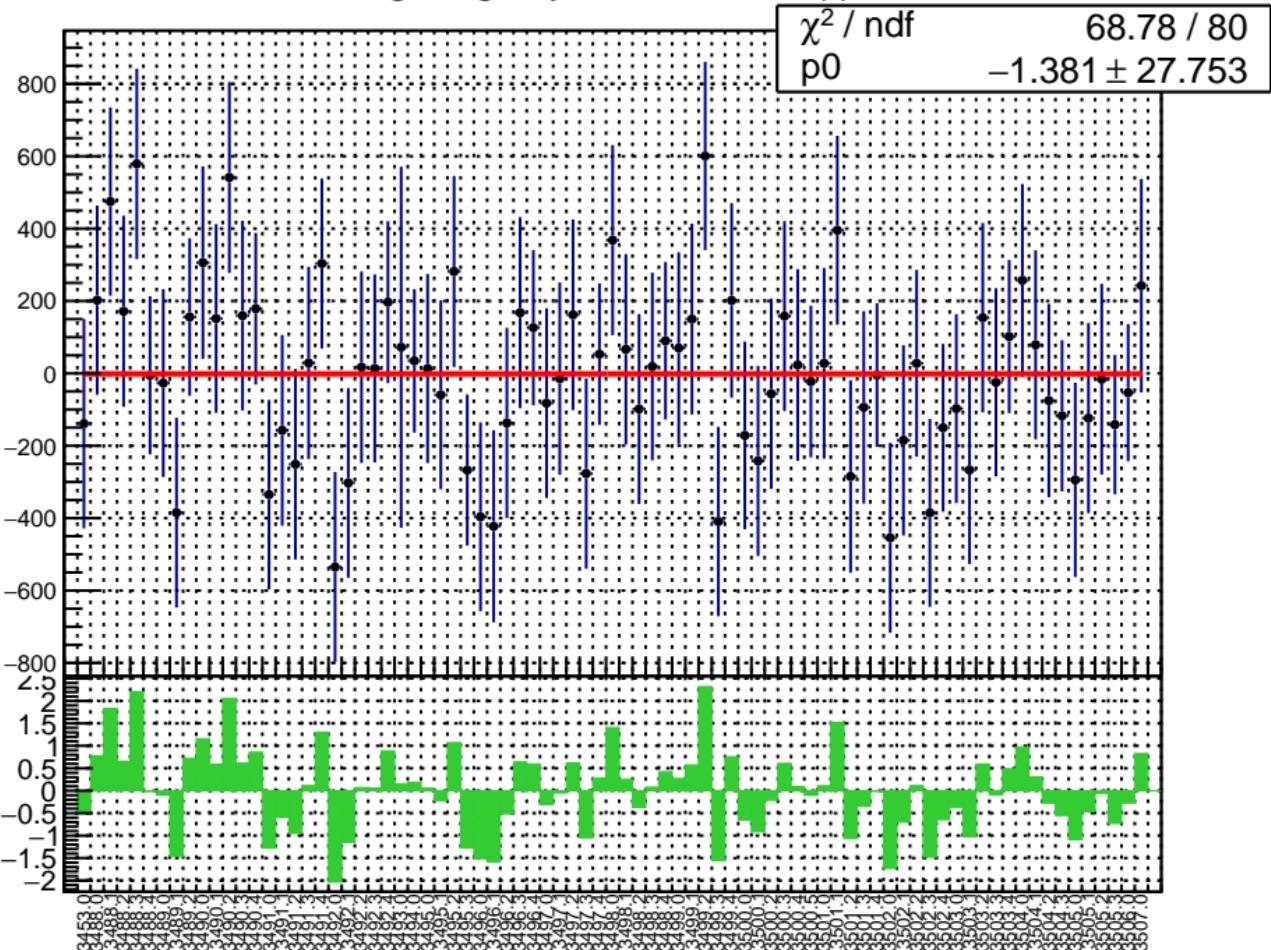
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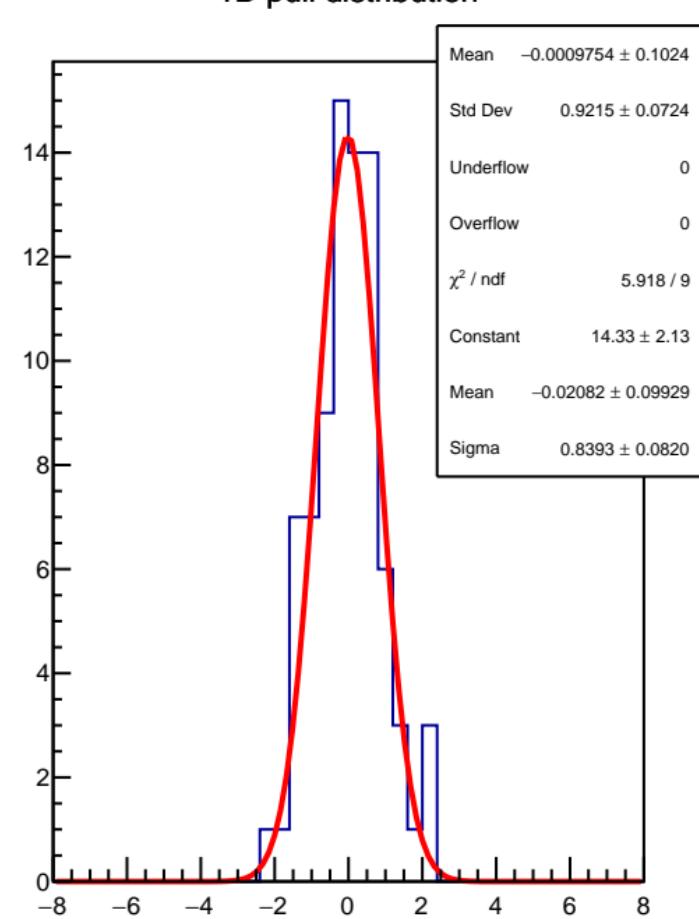
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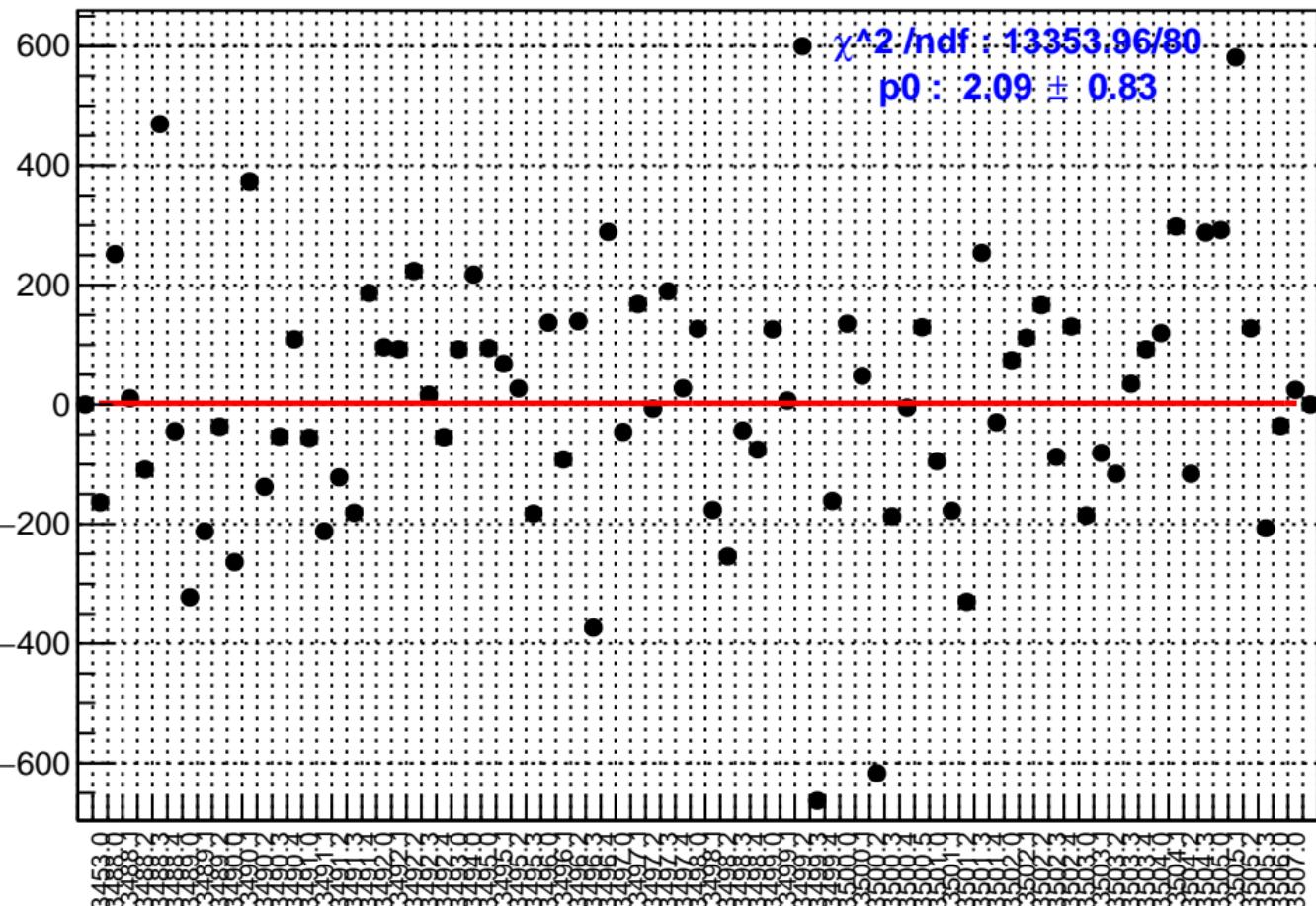
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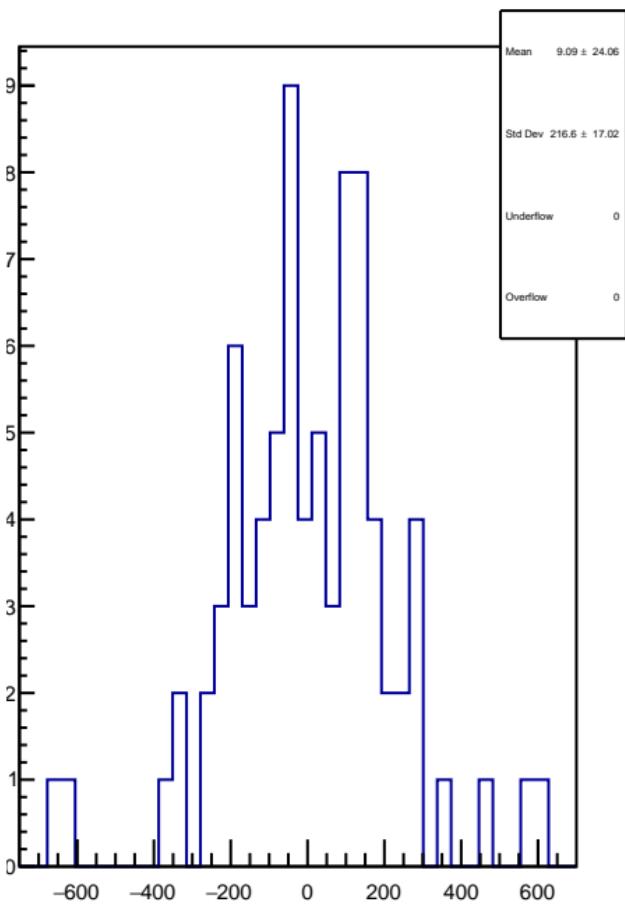
1D pull distribution



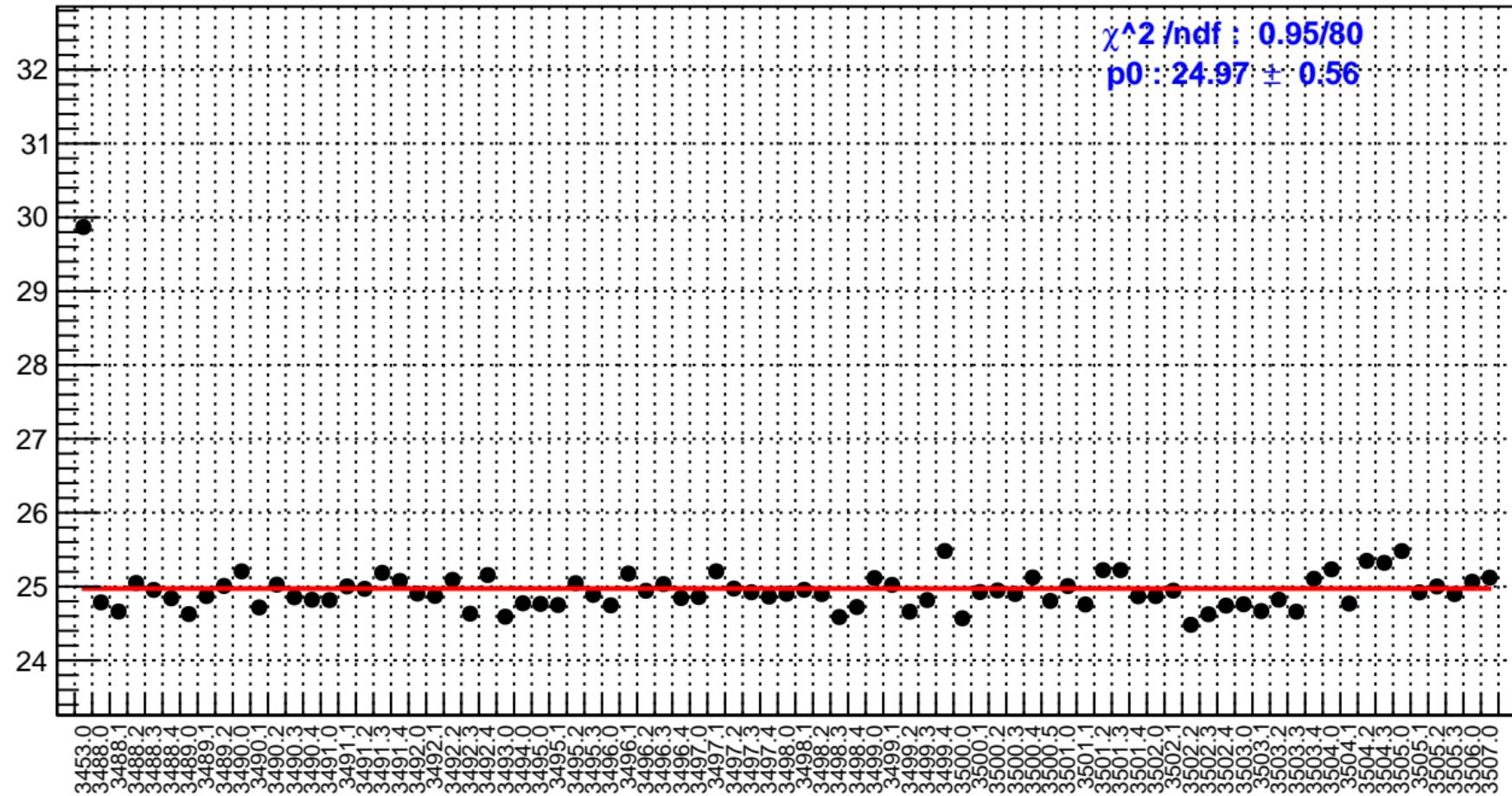
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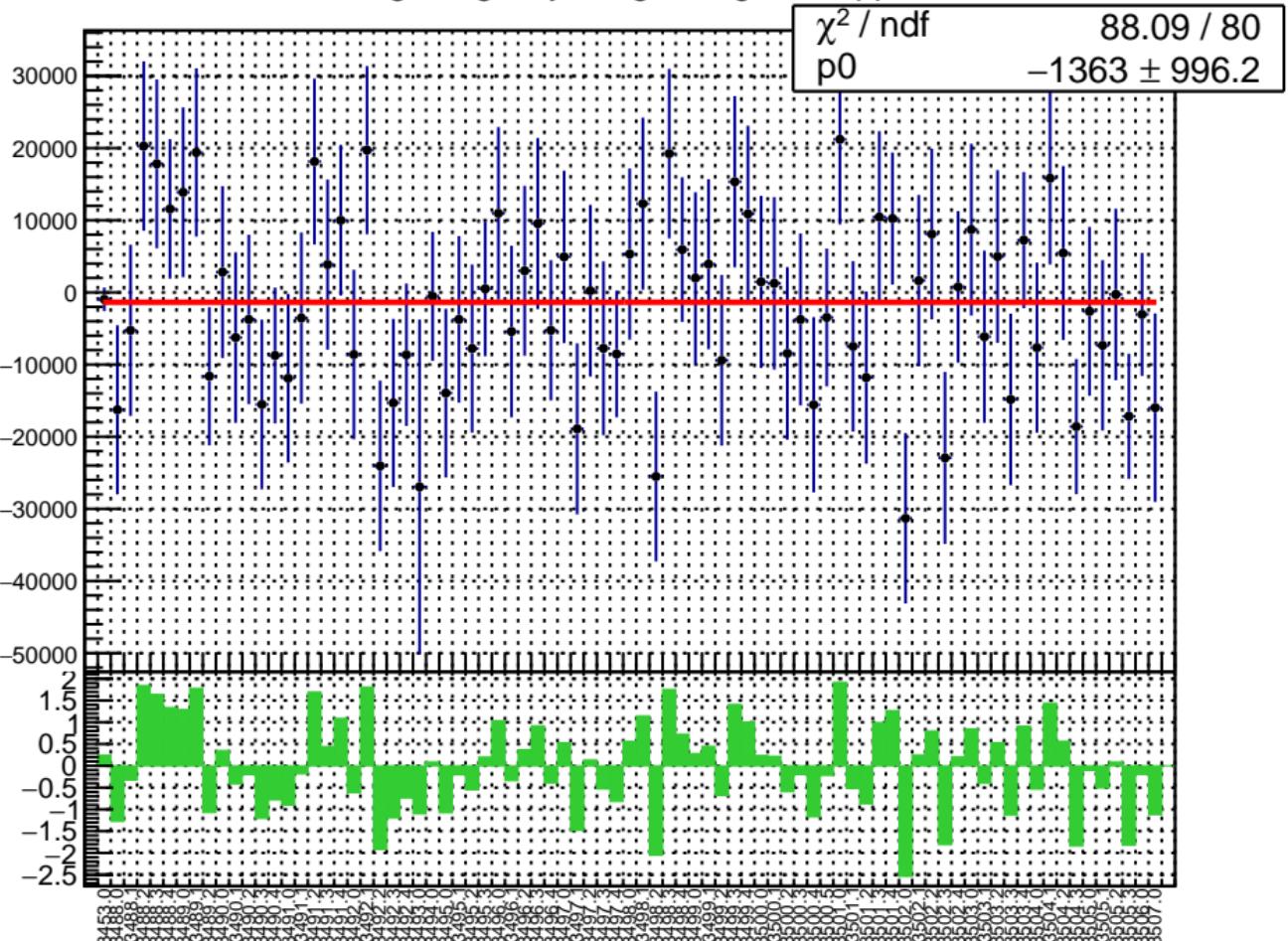
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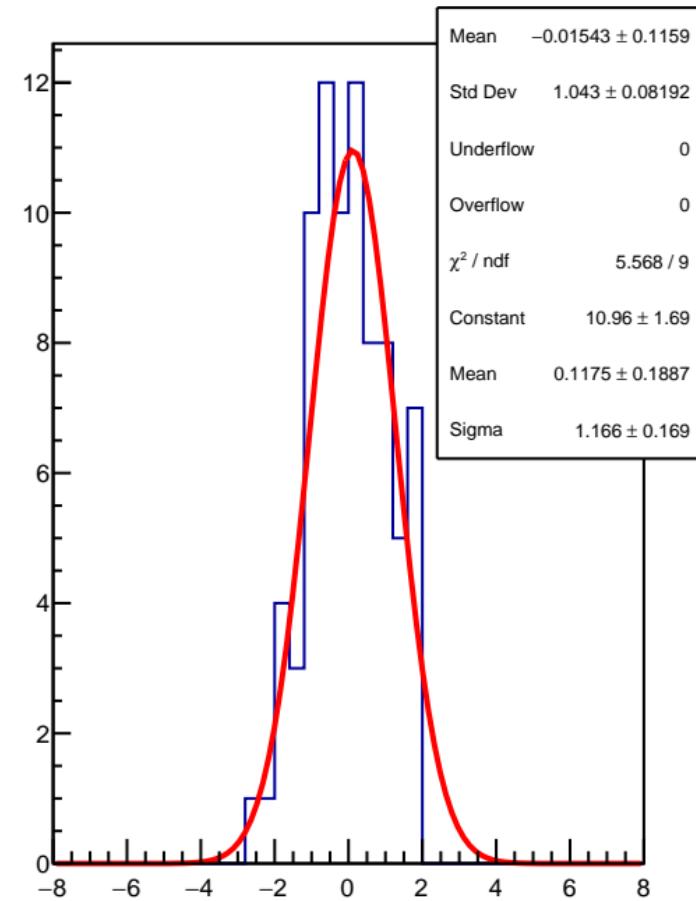
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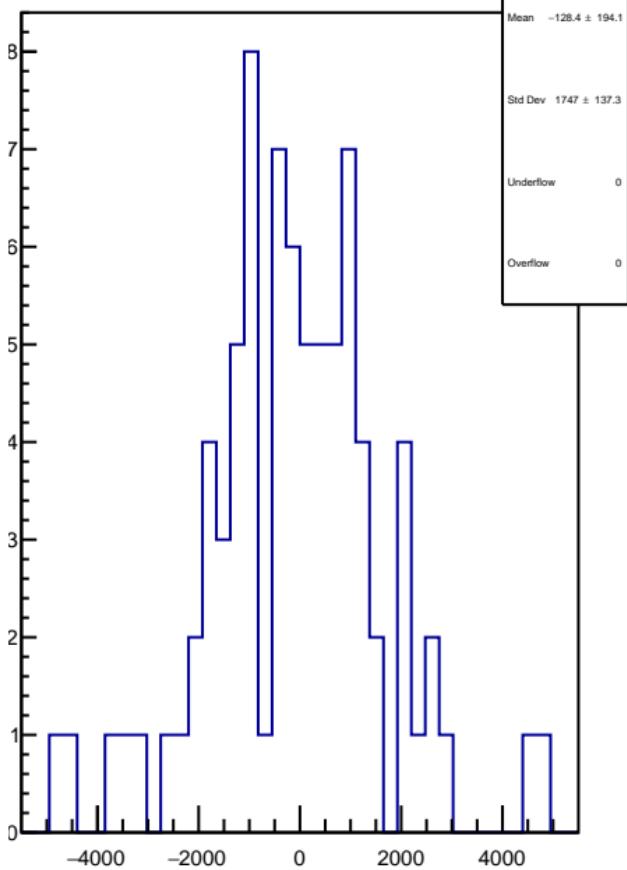
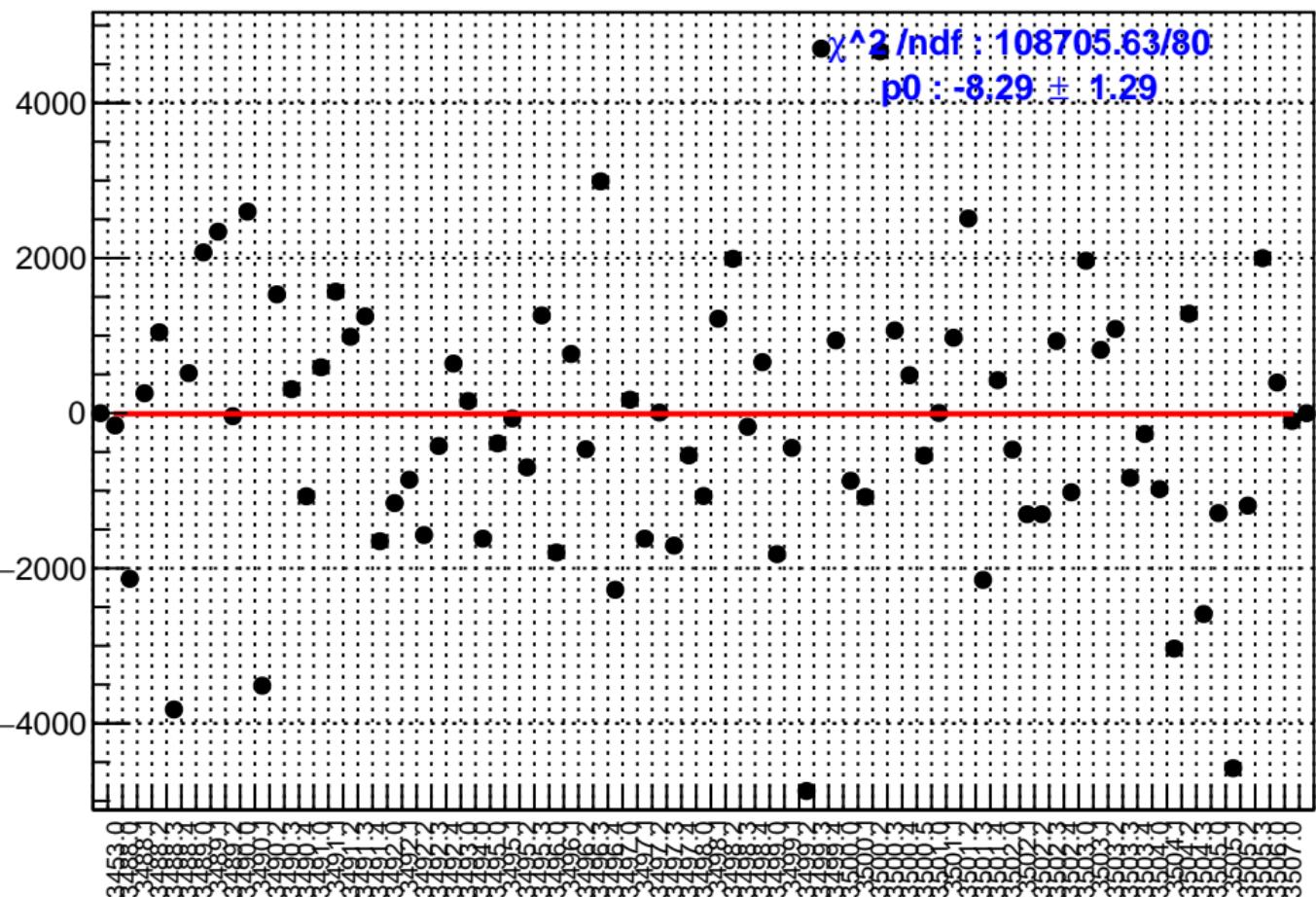


1D pull distribution

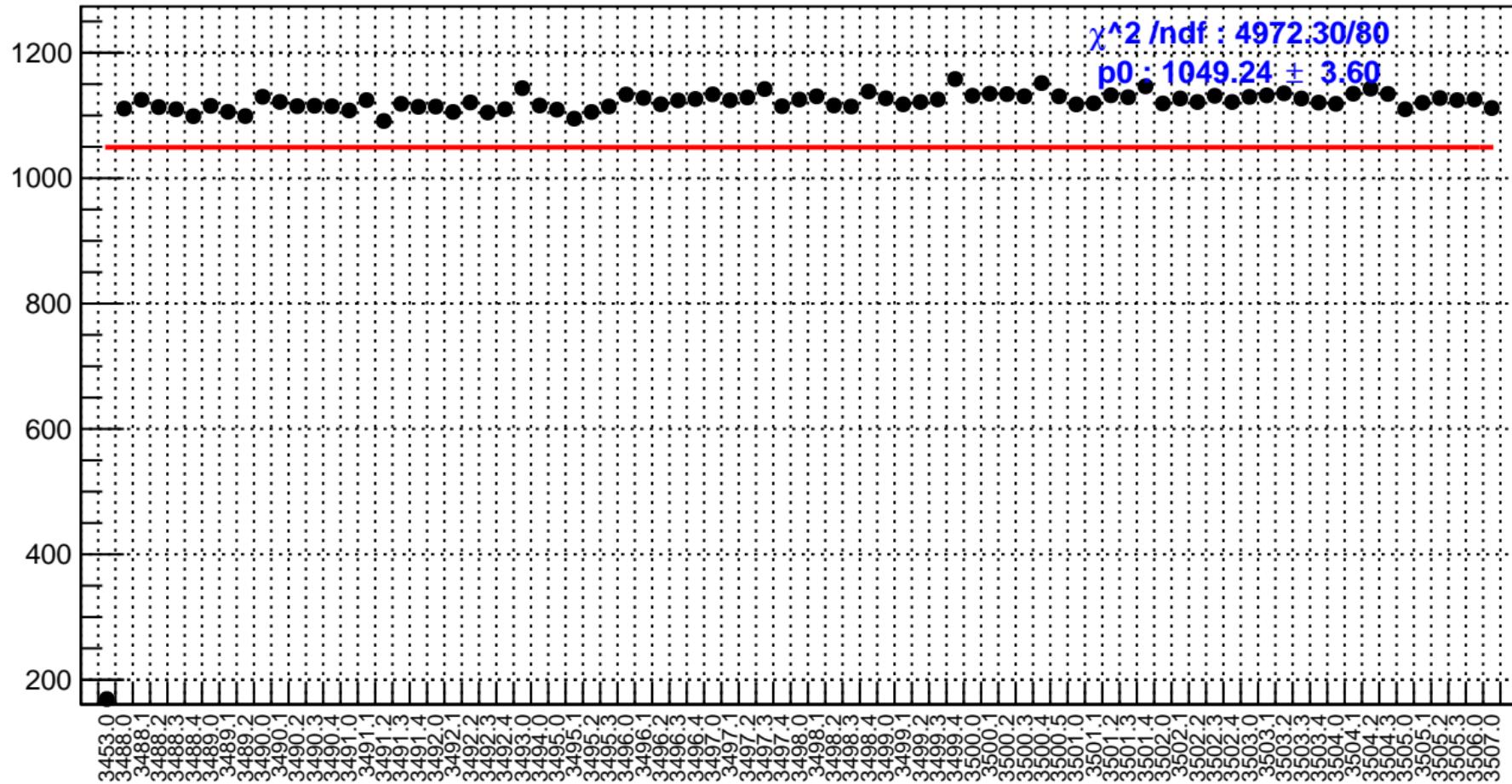


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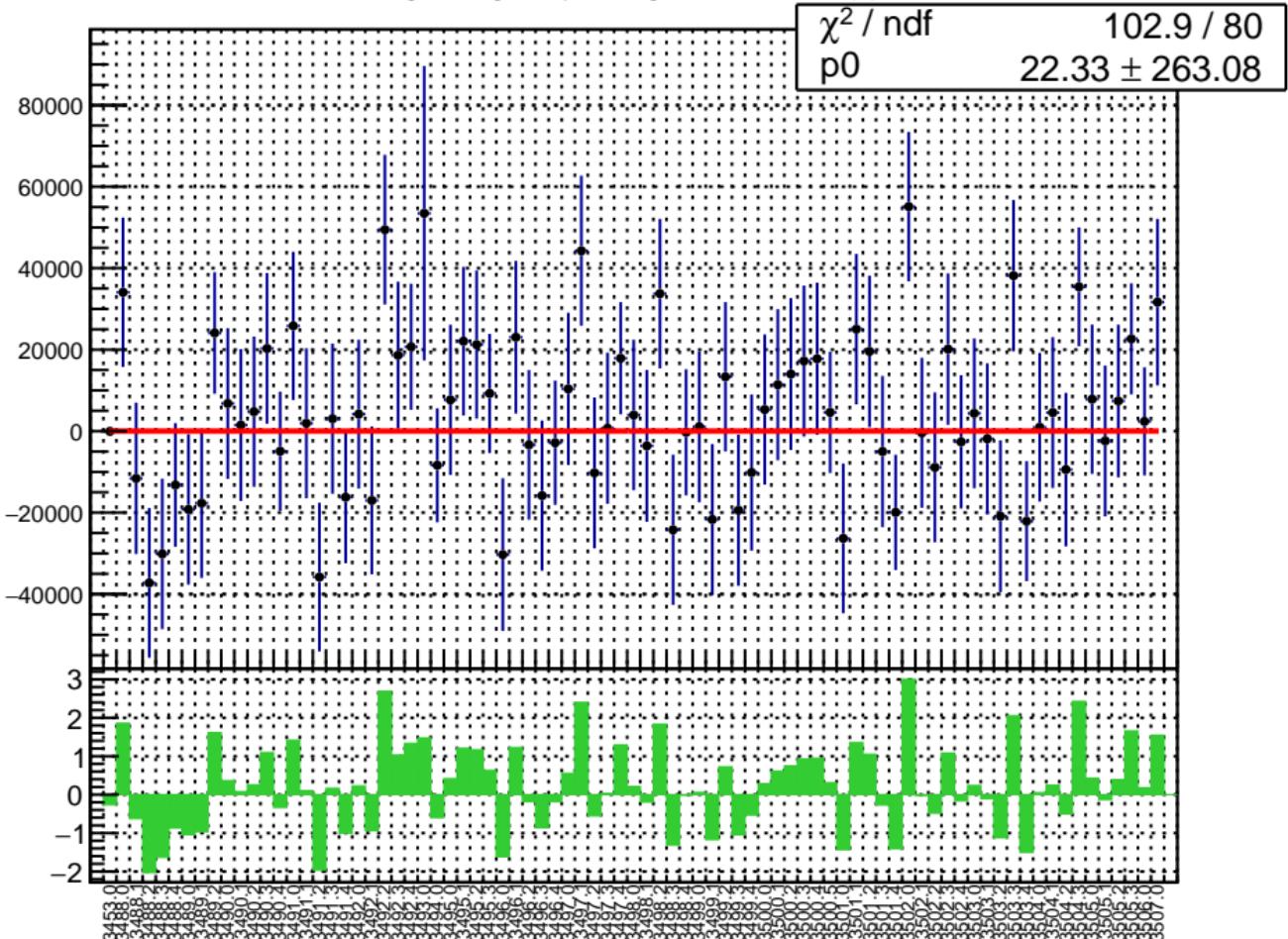
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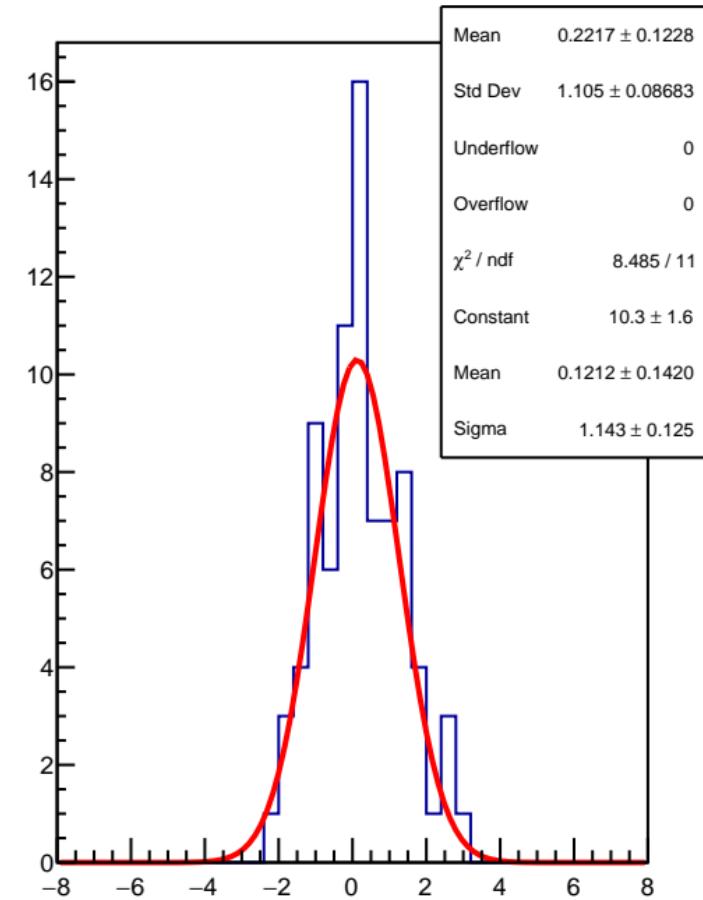
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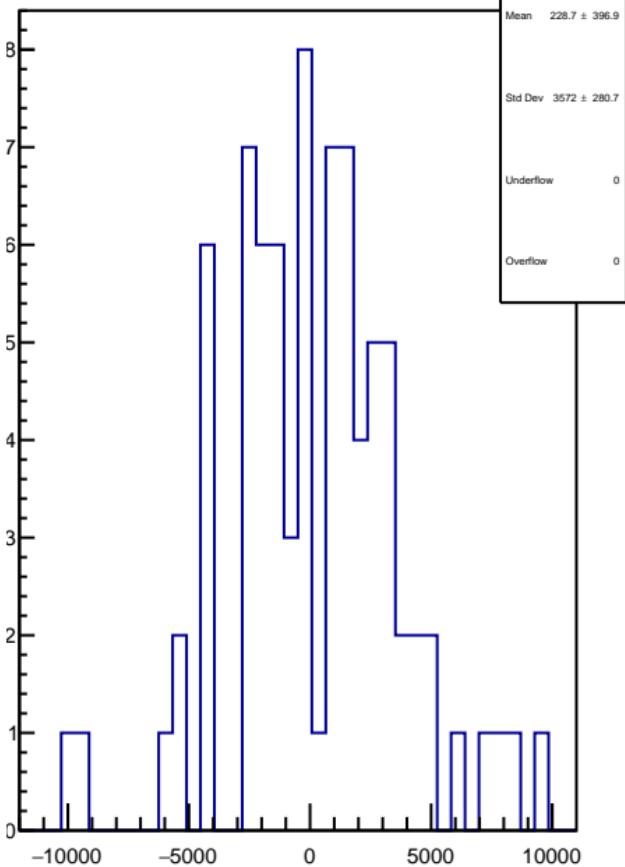
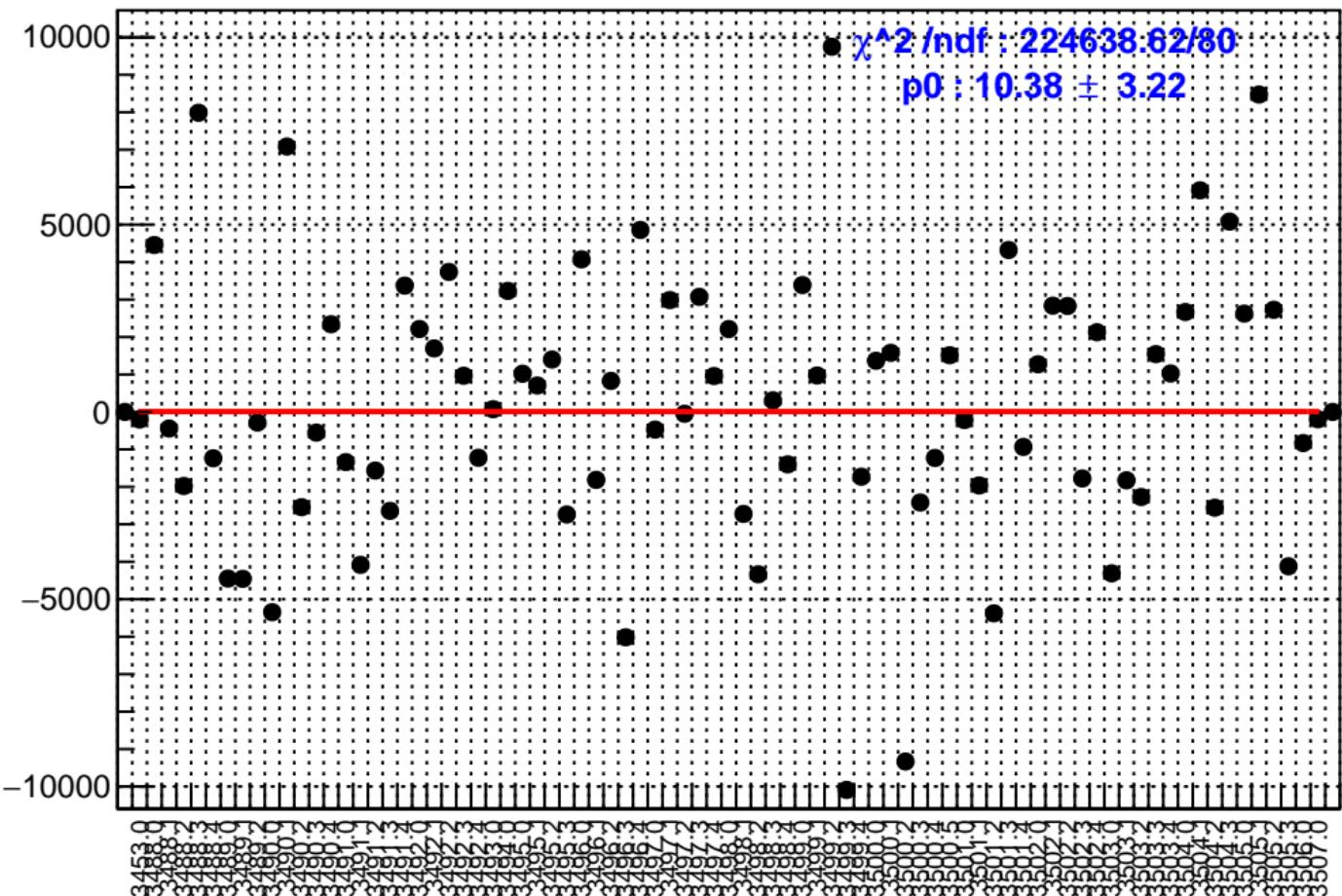


1D pull distribution

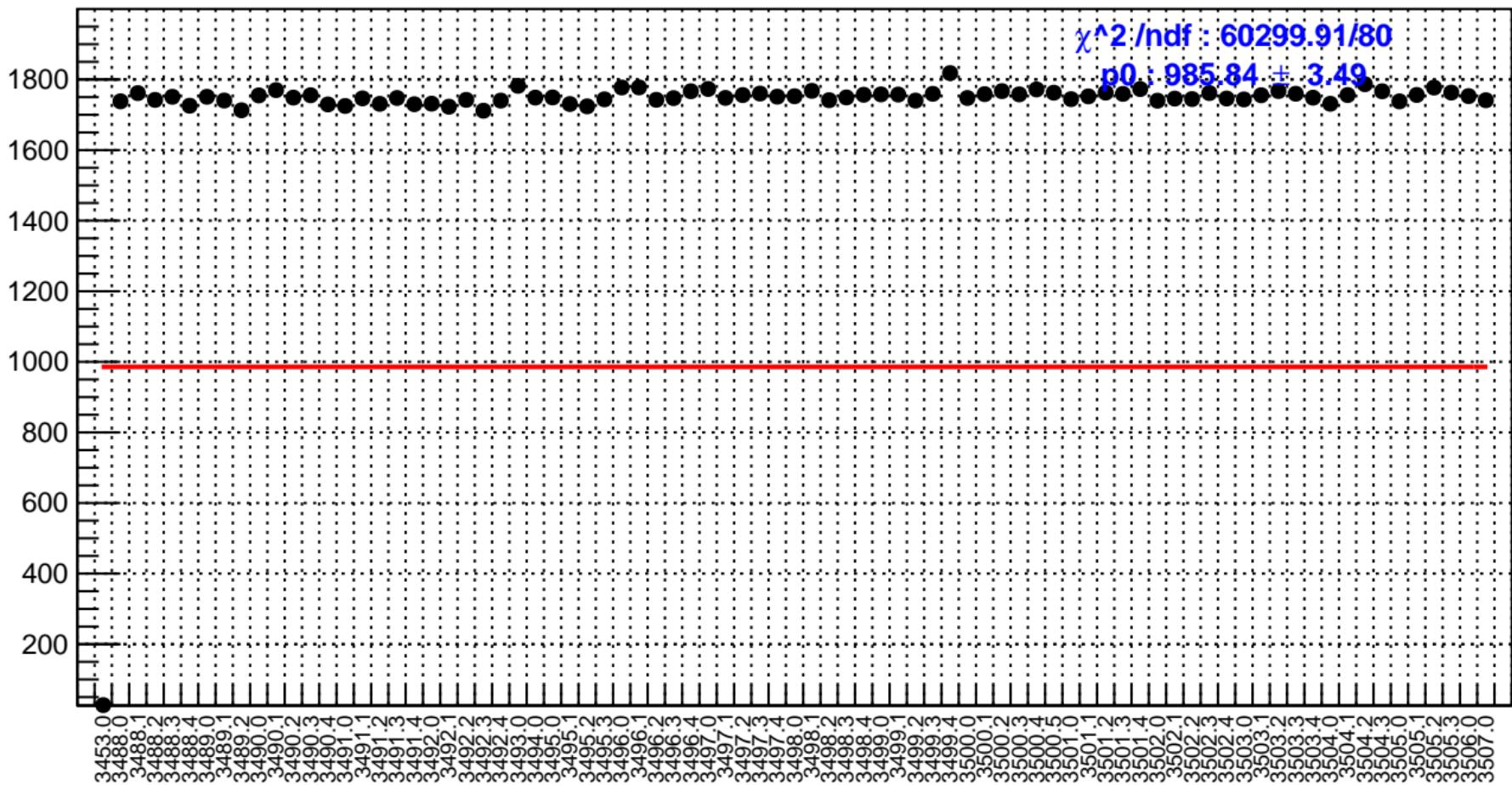


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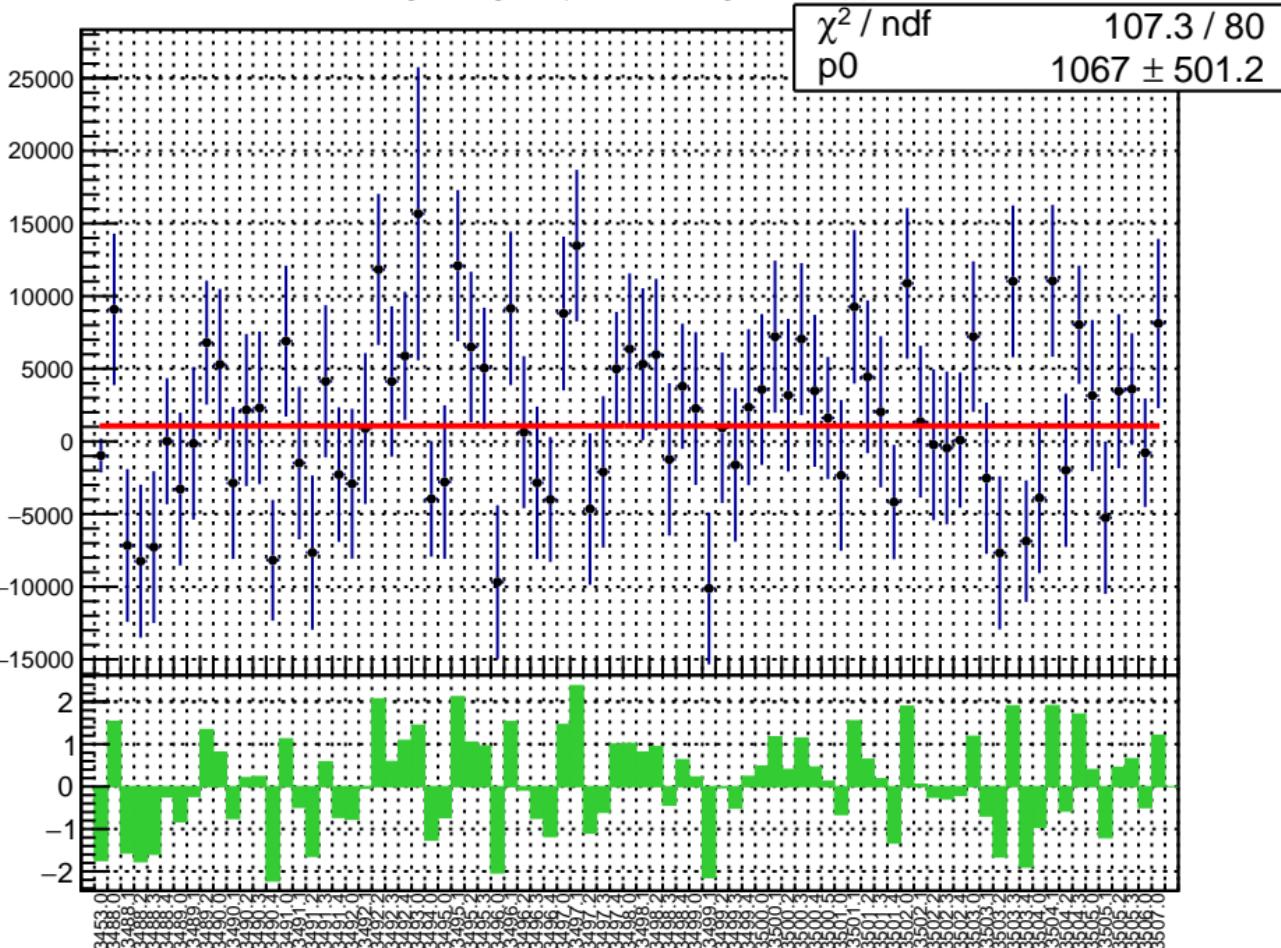
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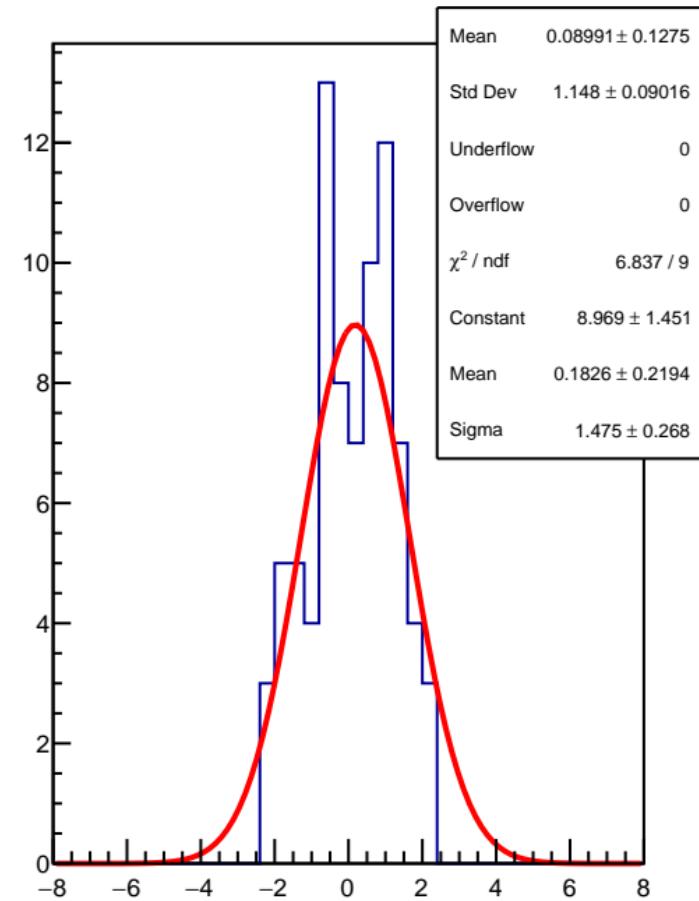
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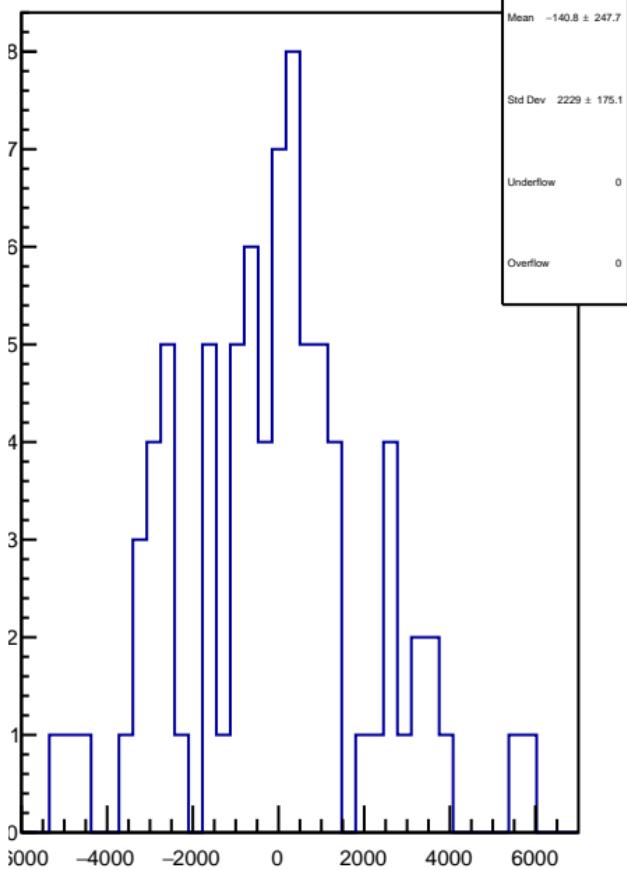
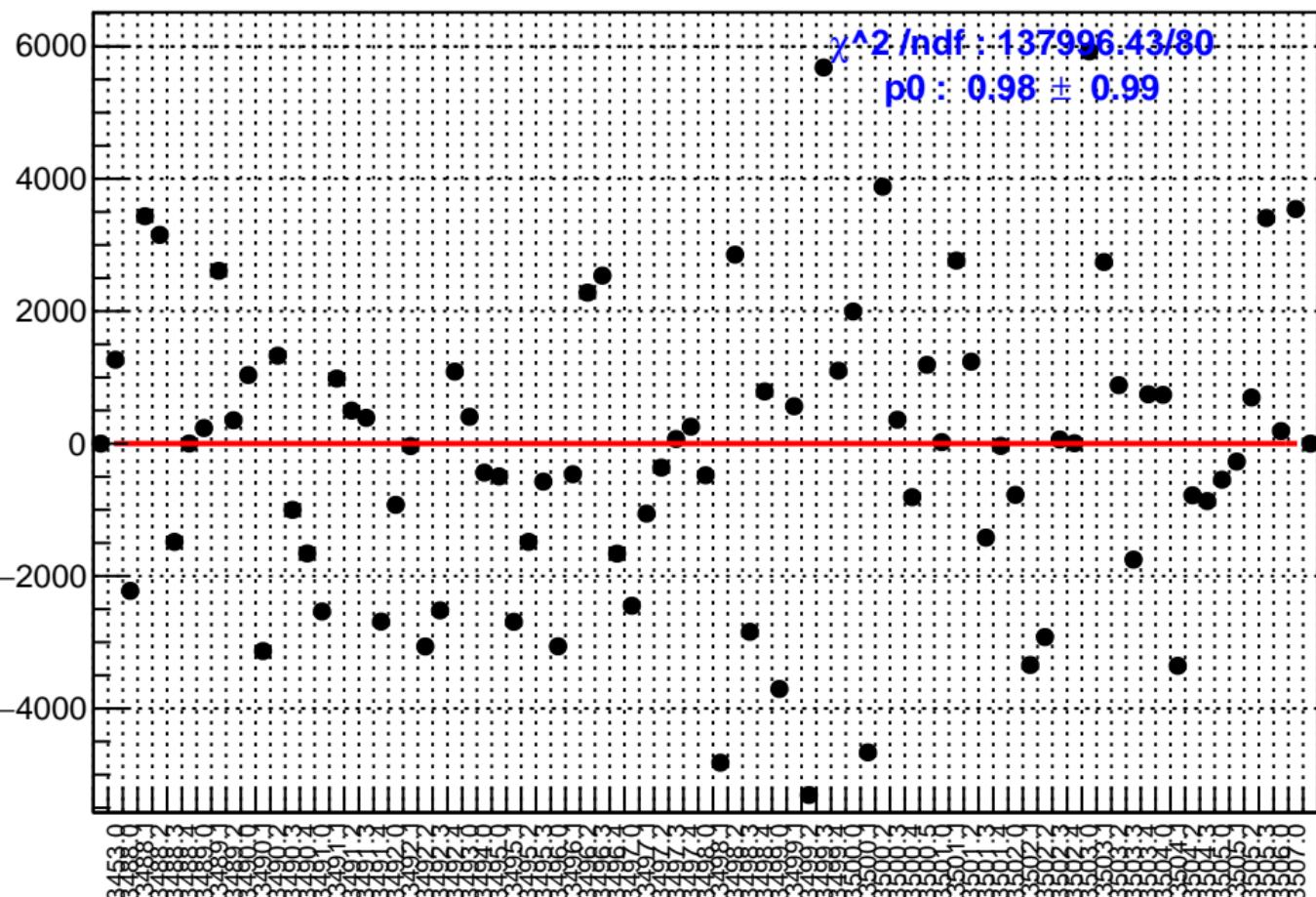


1D pull distribution

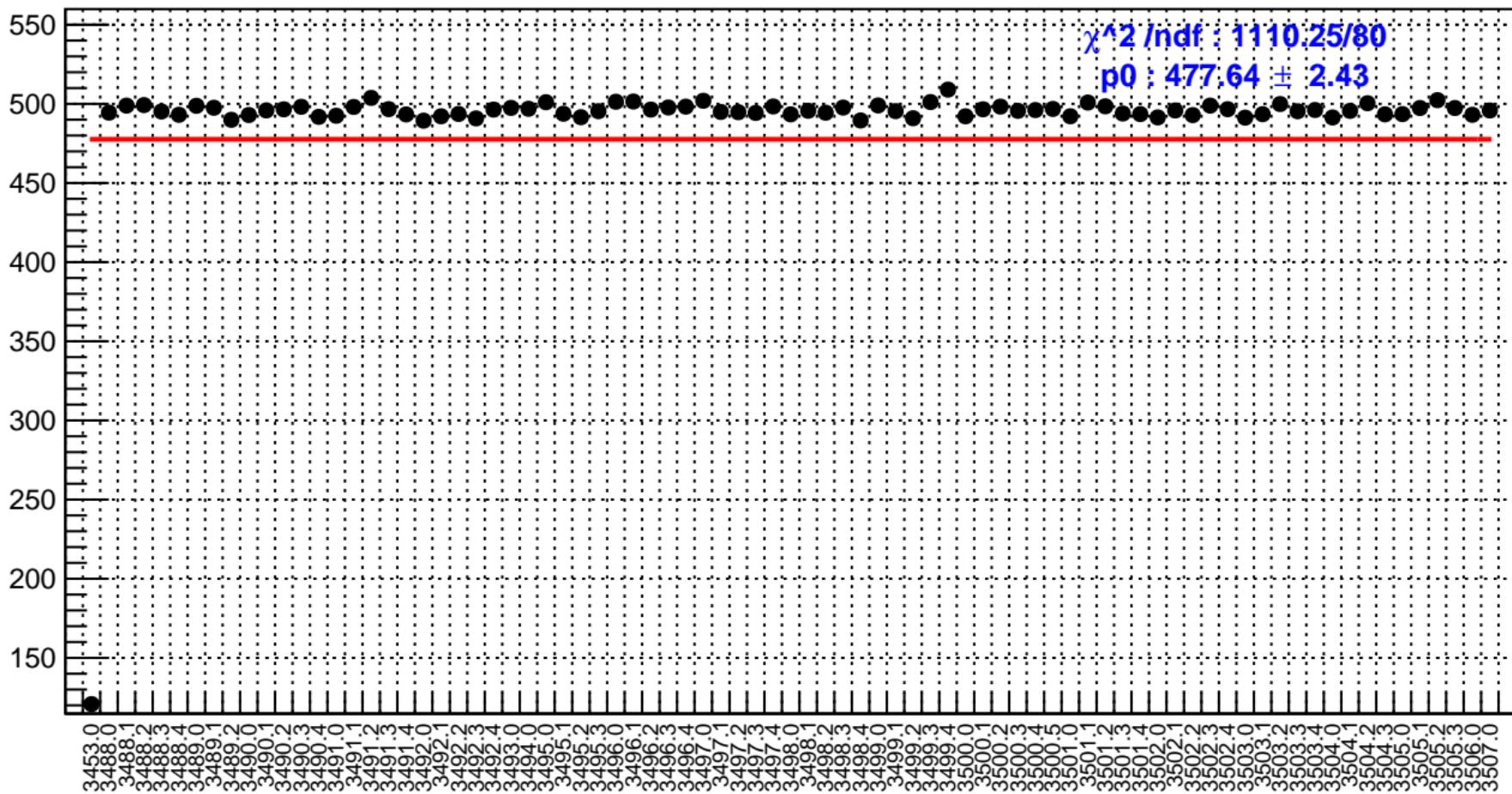


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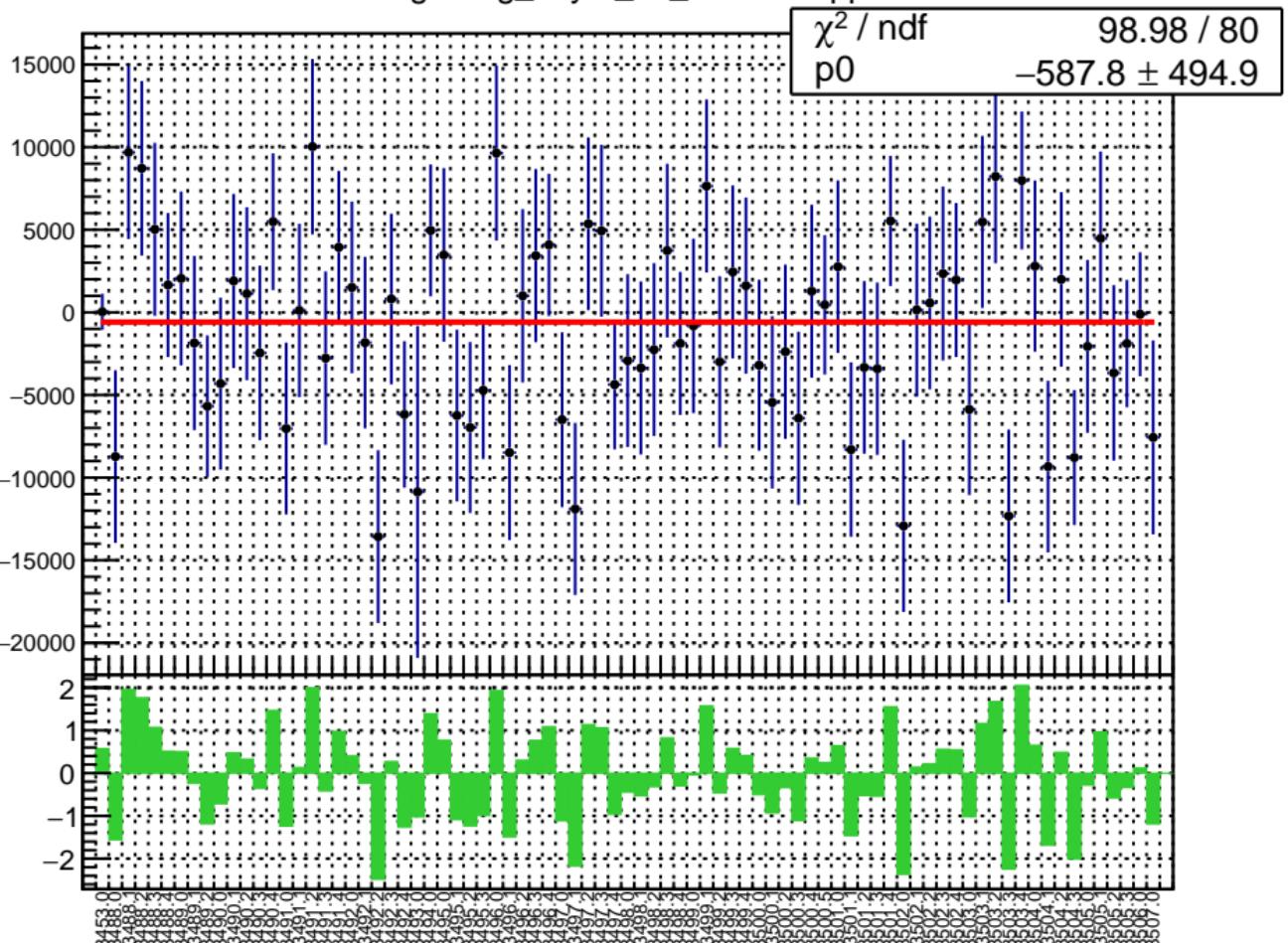
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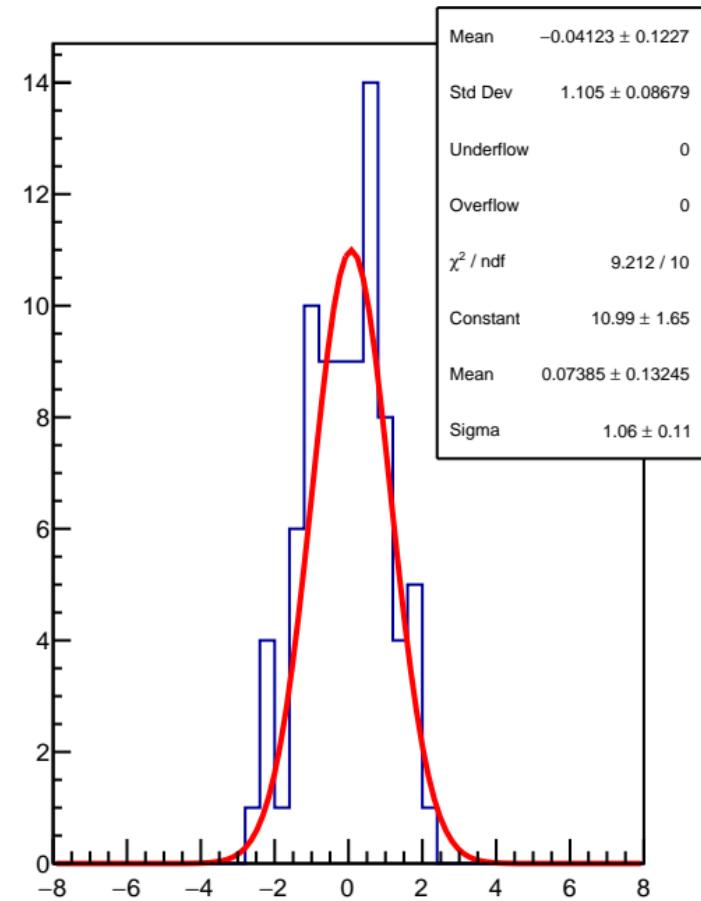
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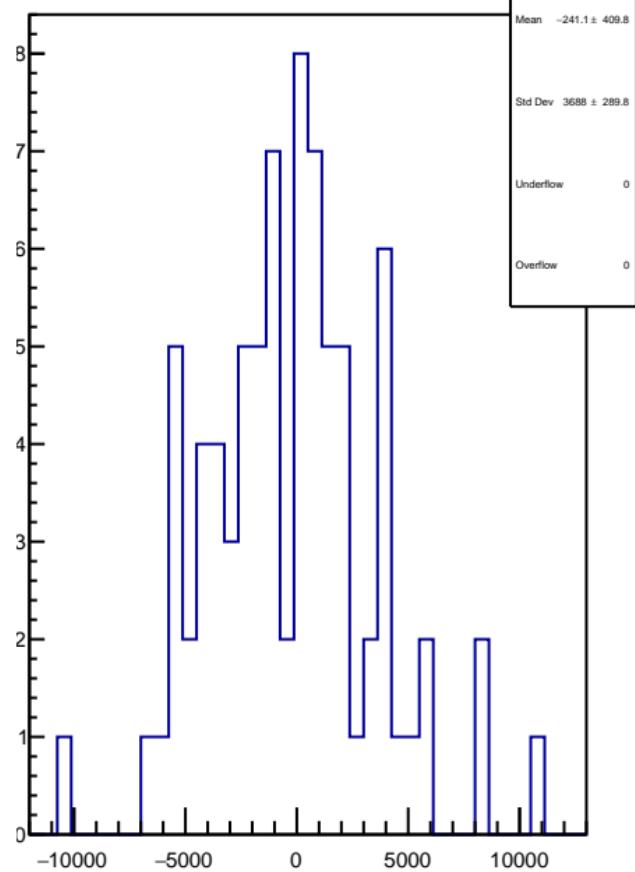
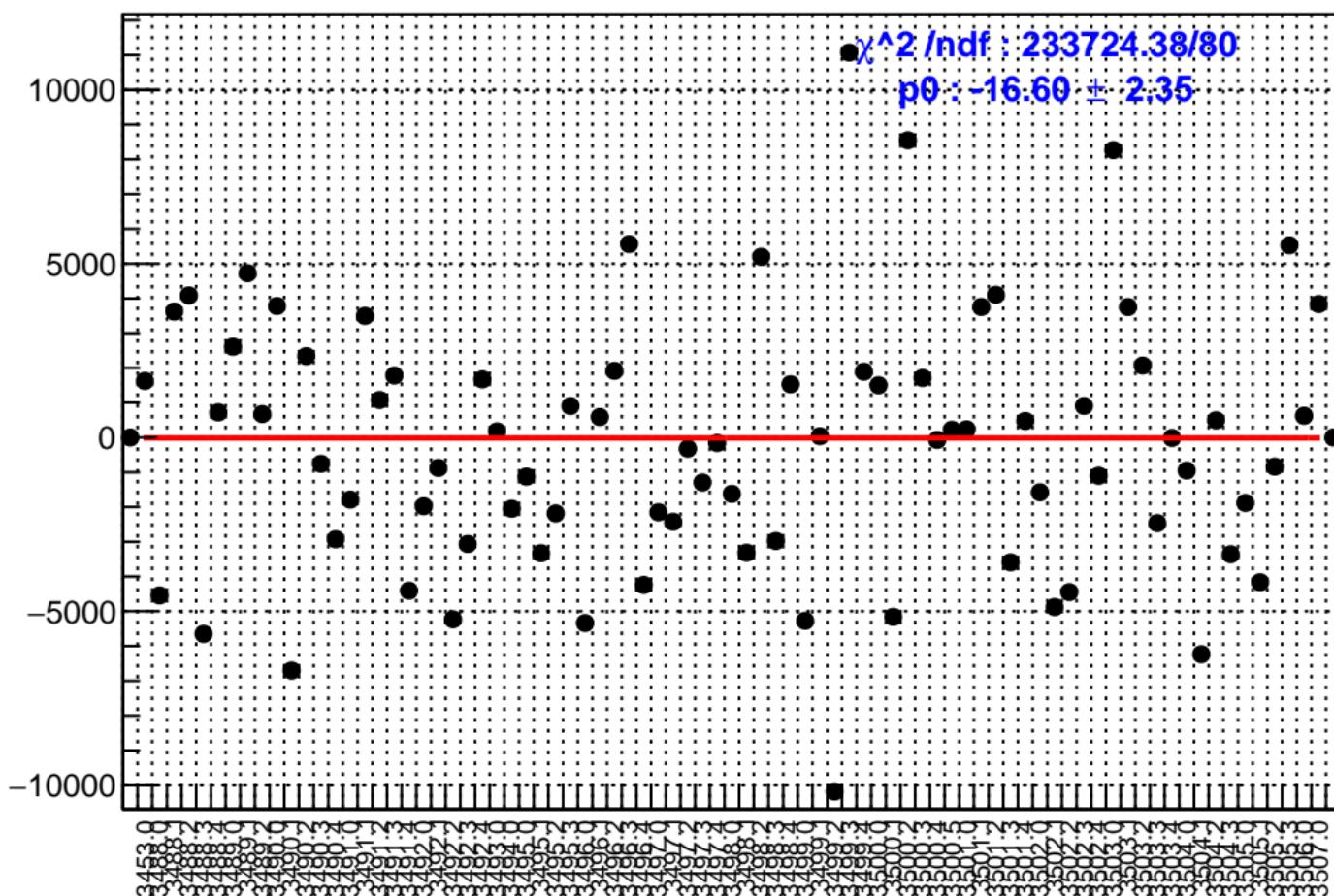


1D pull distribution

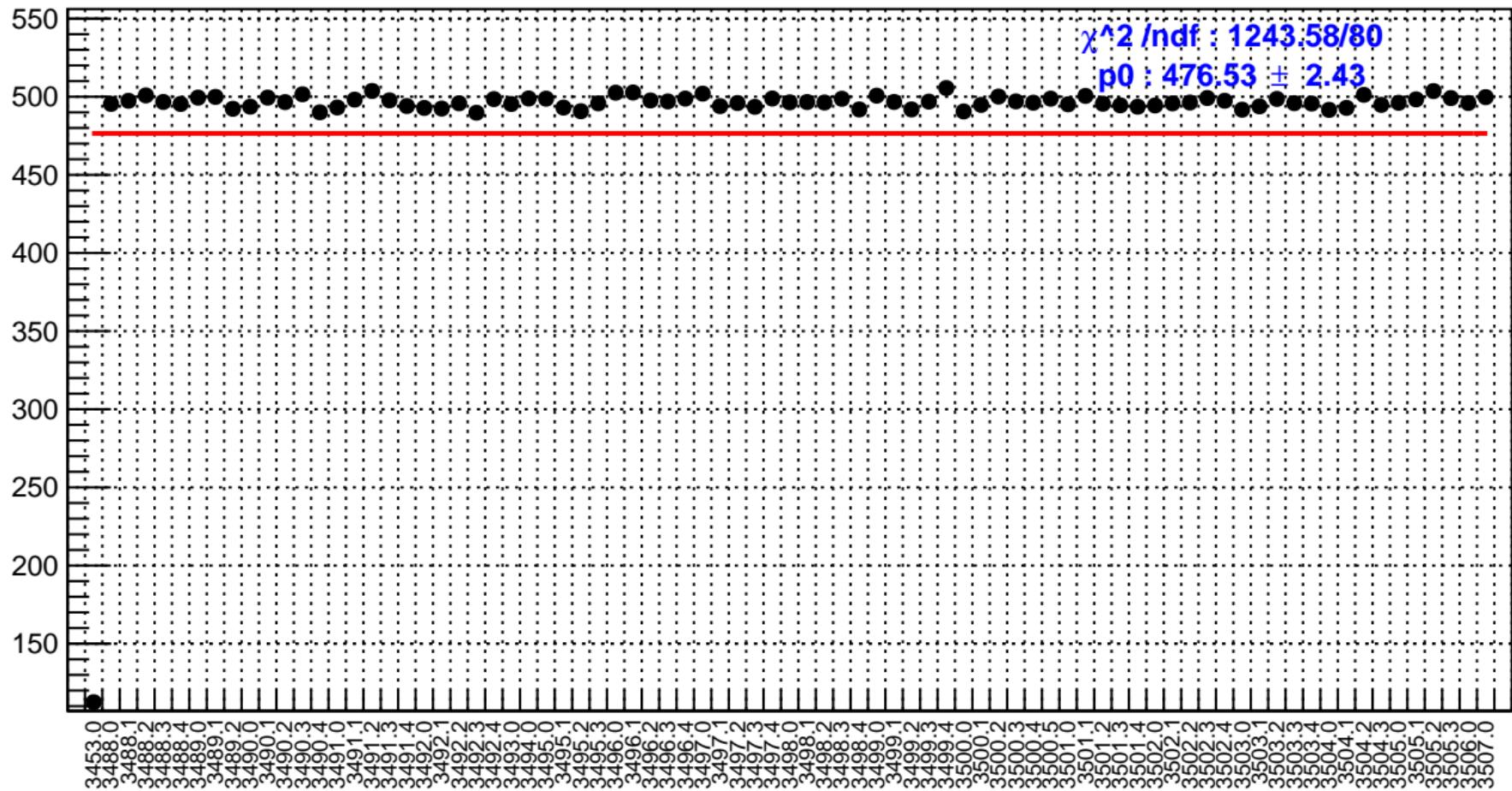


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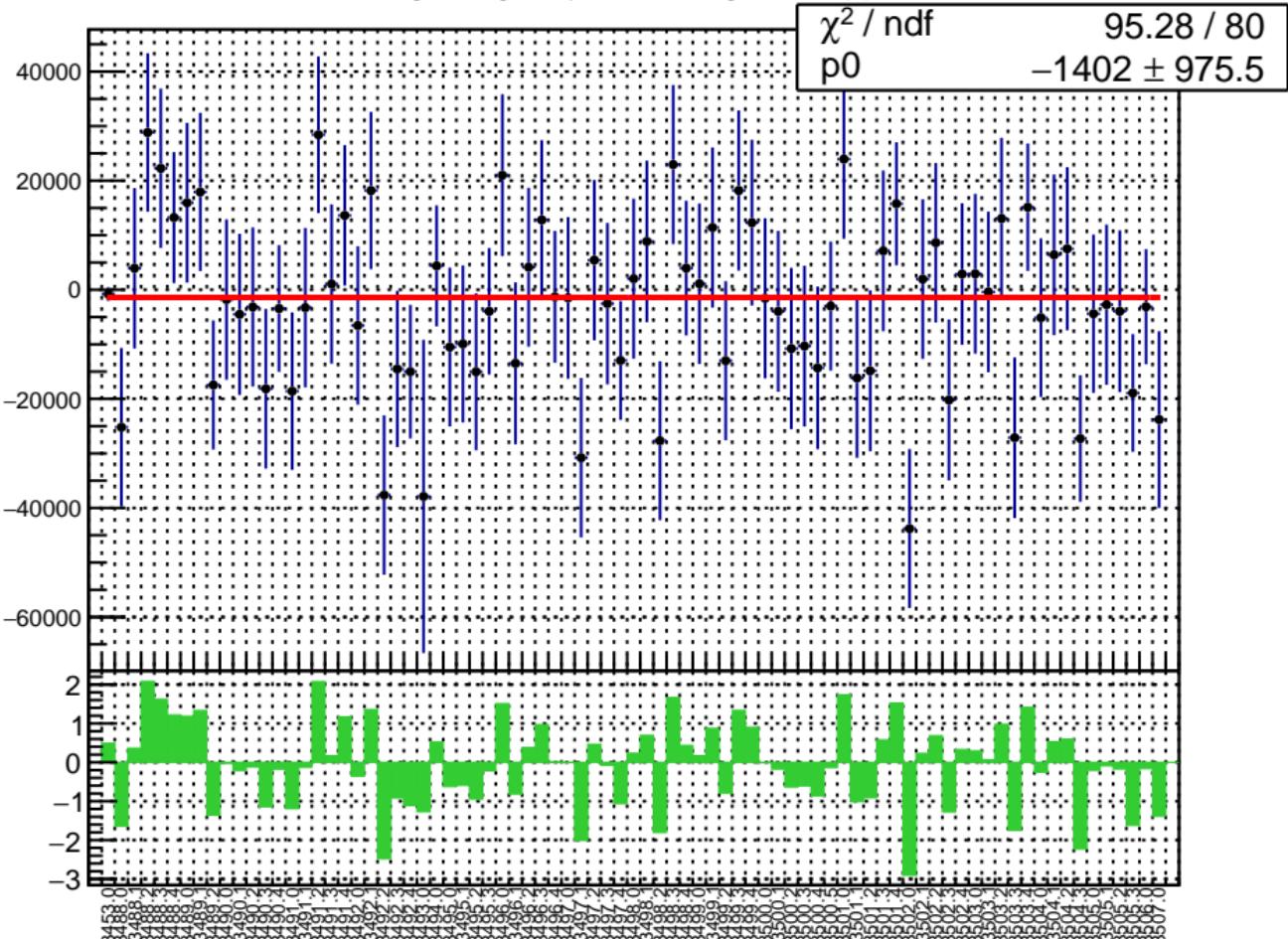
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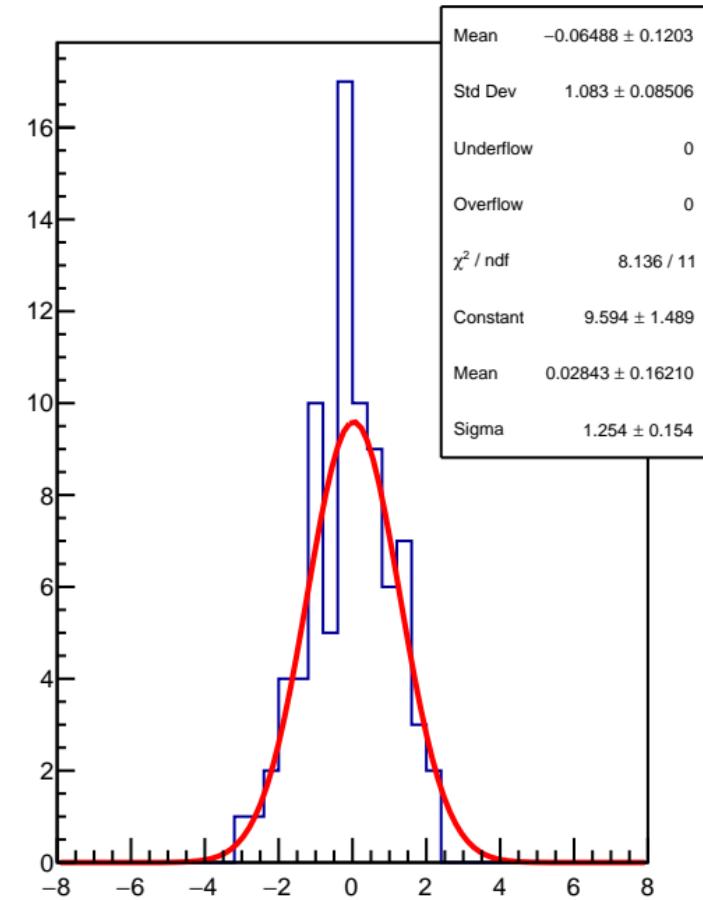
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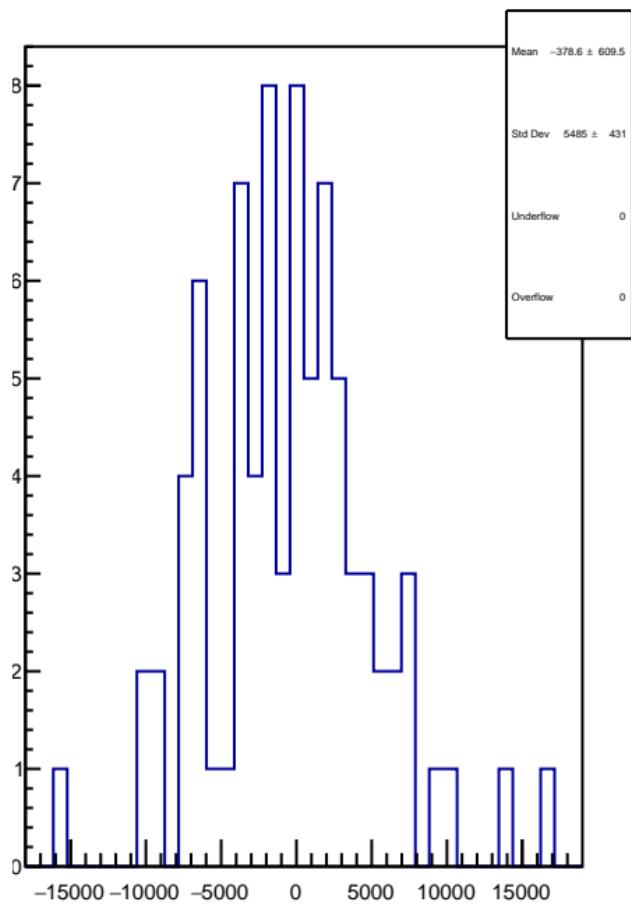
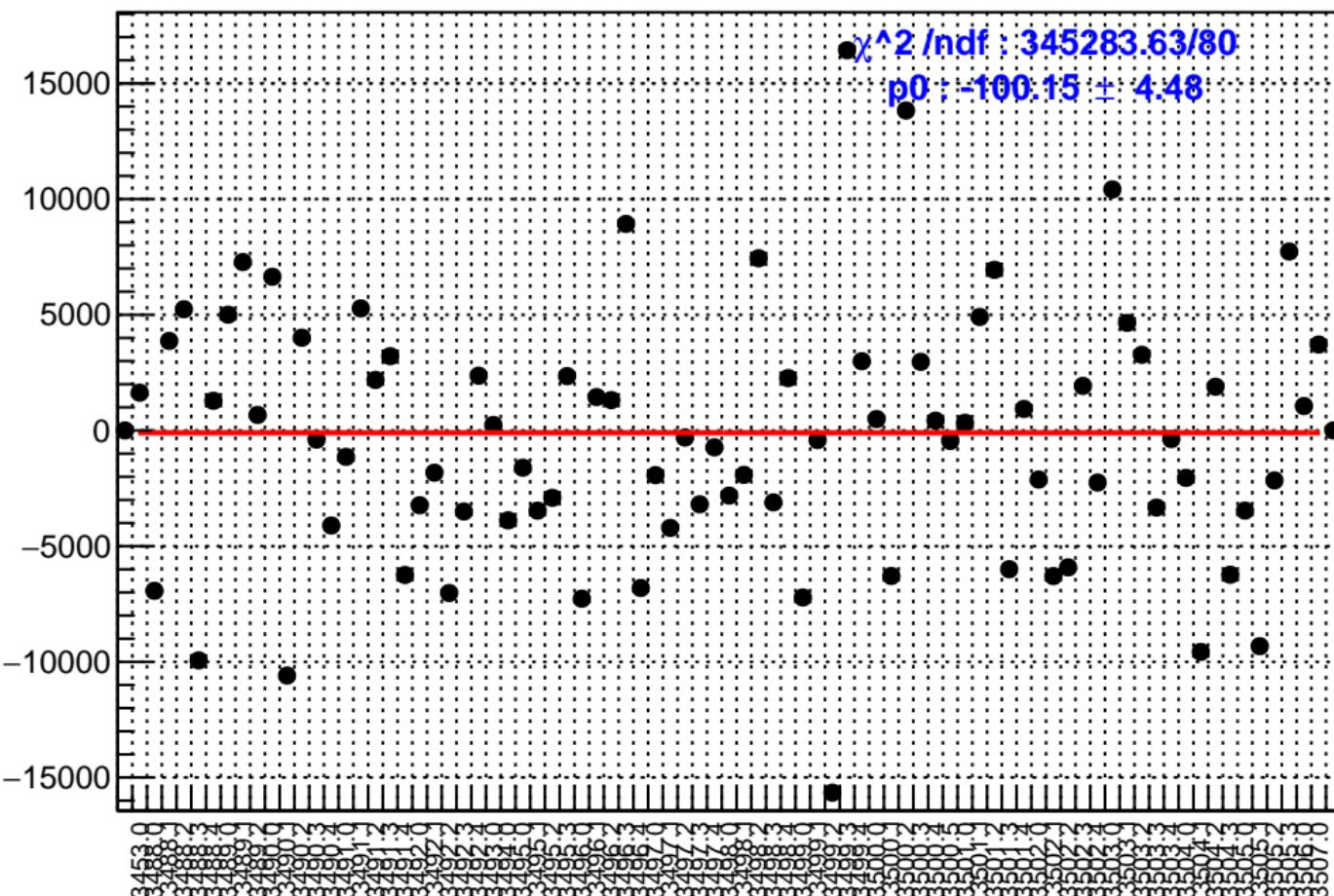


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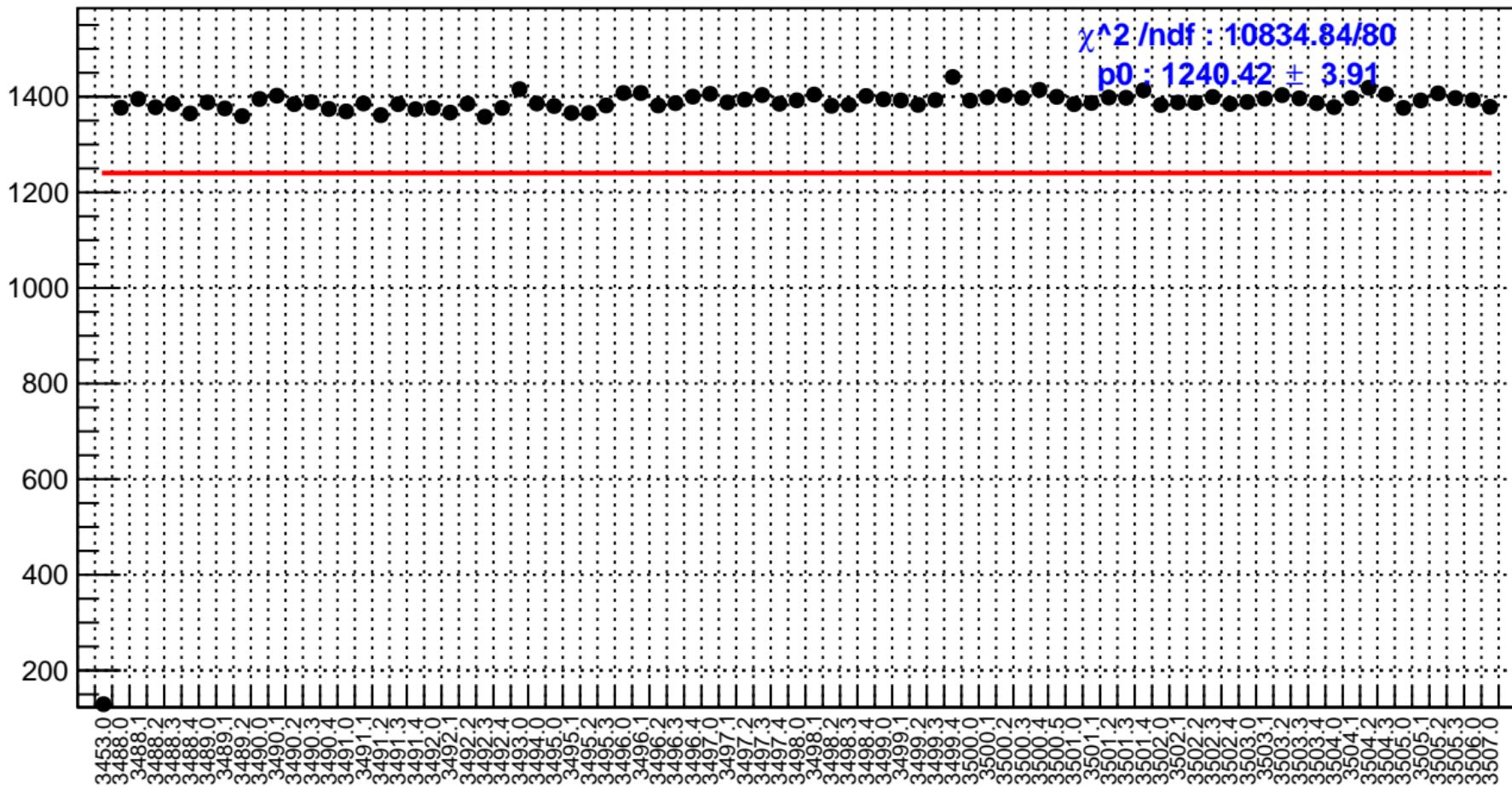


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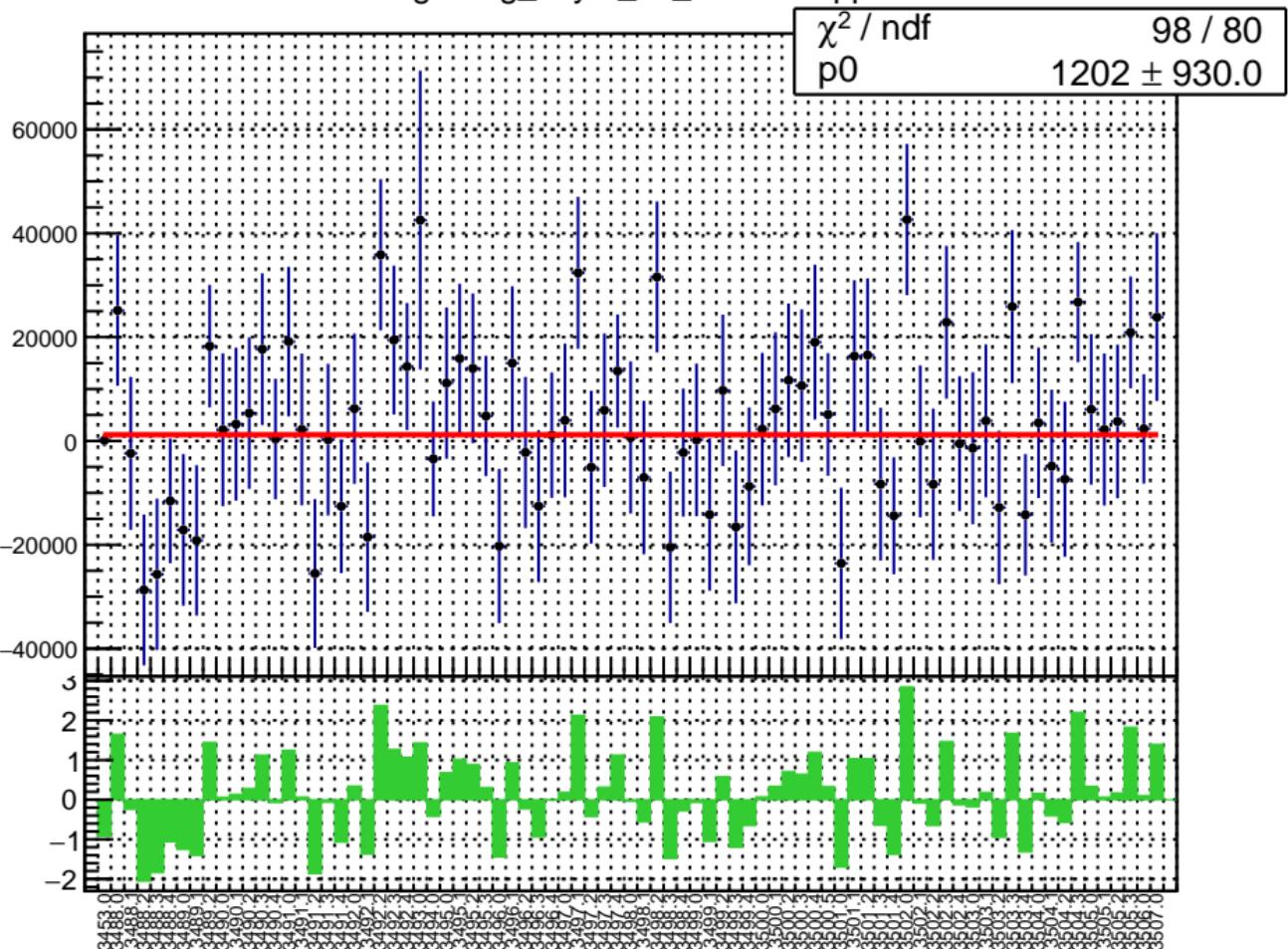
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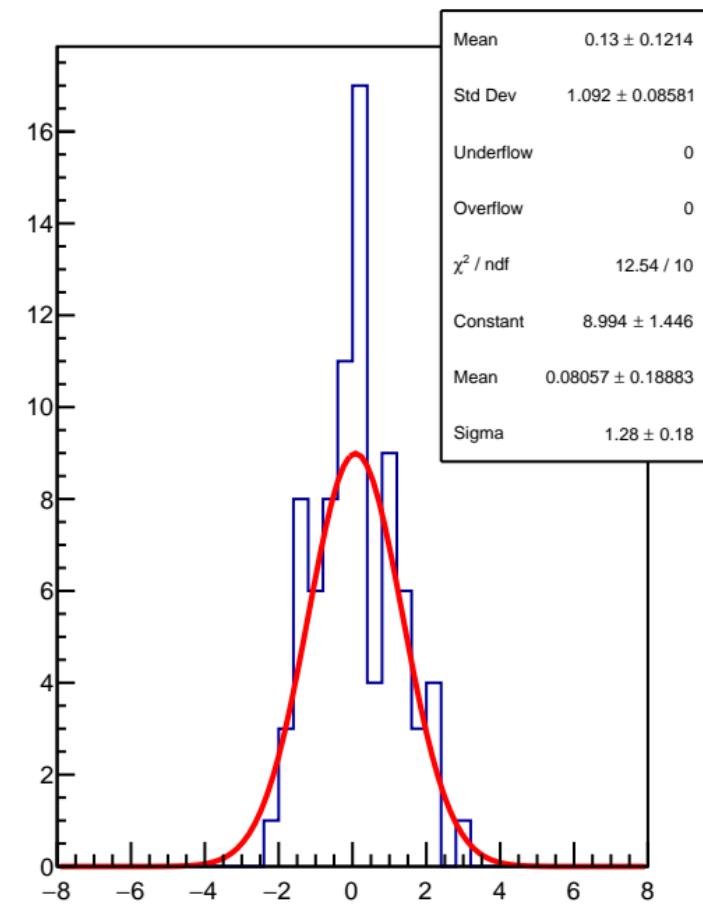
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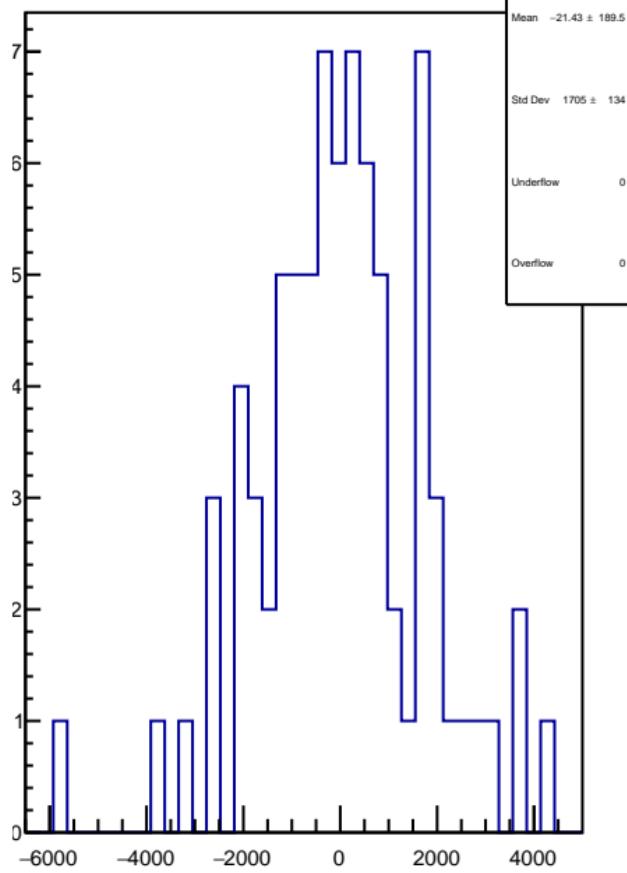
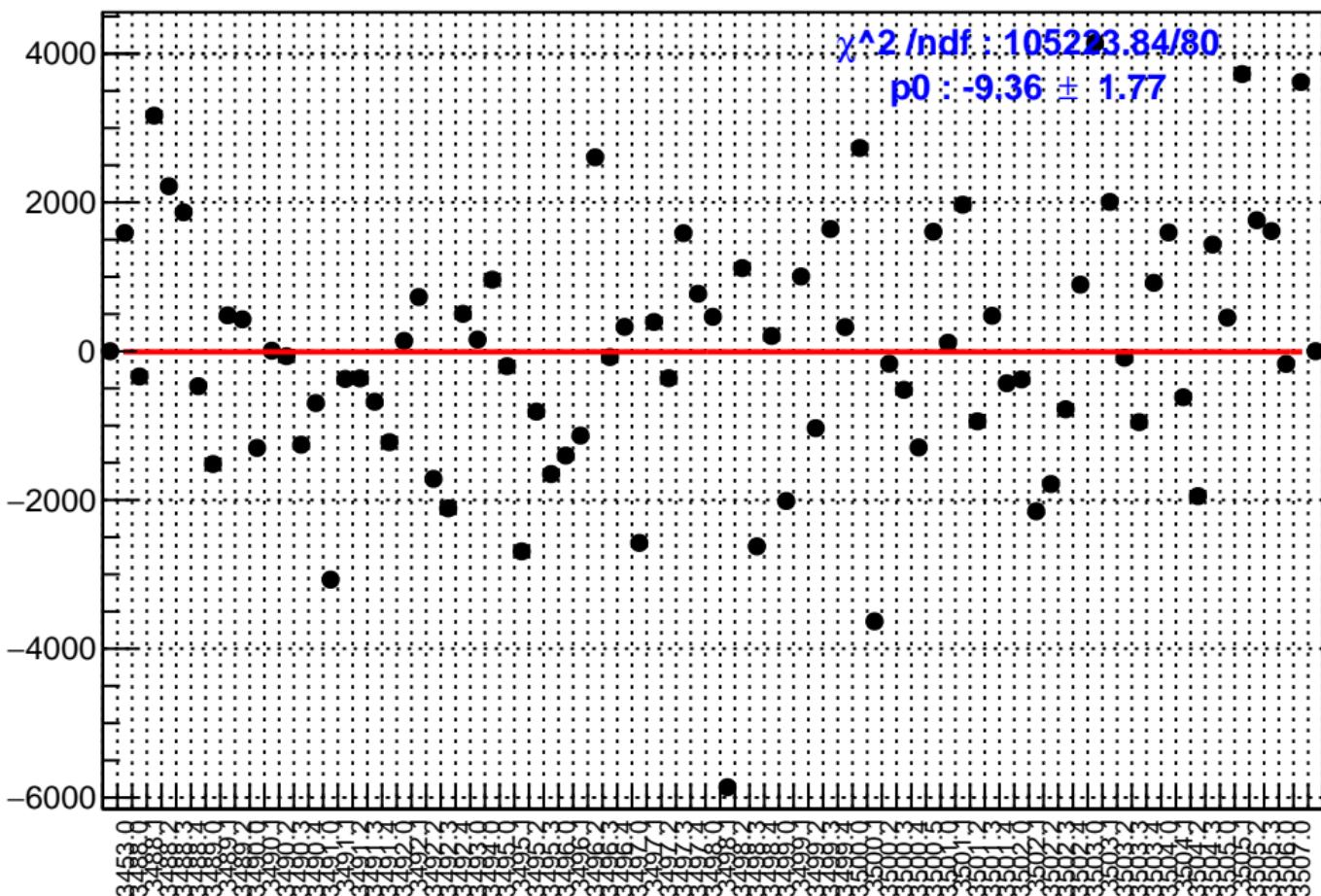


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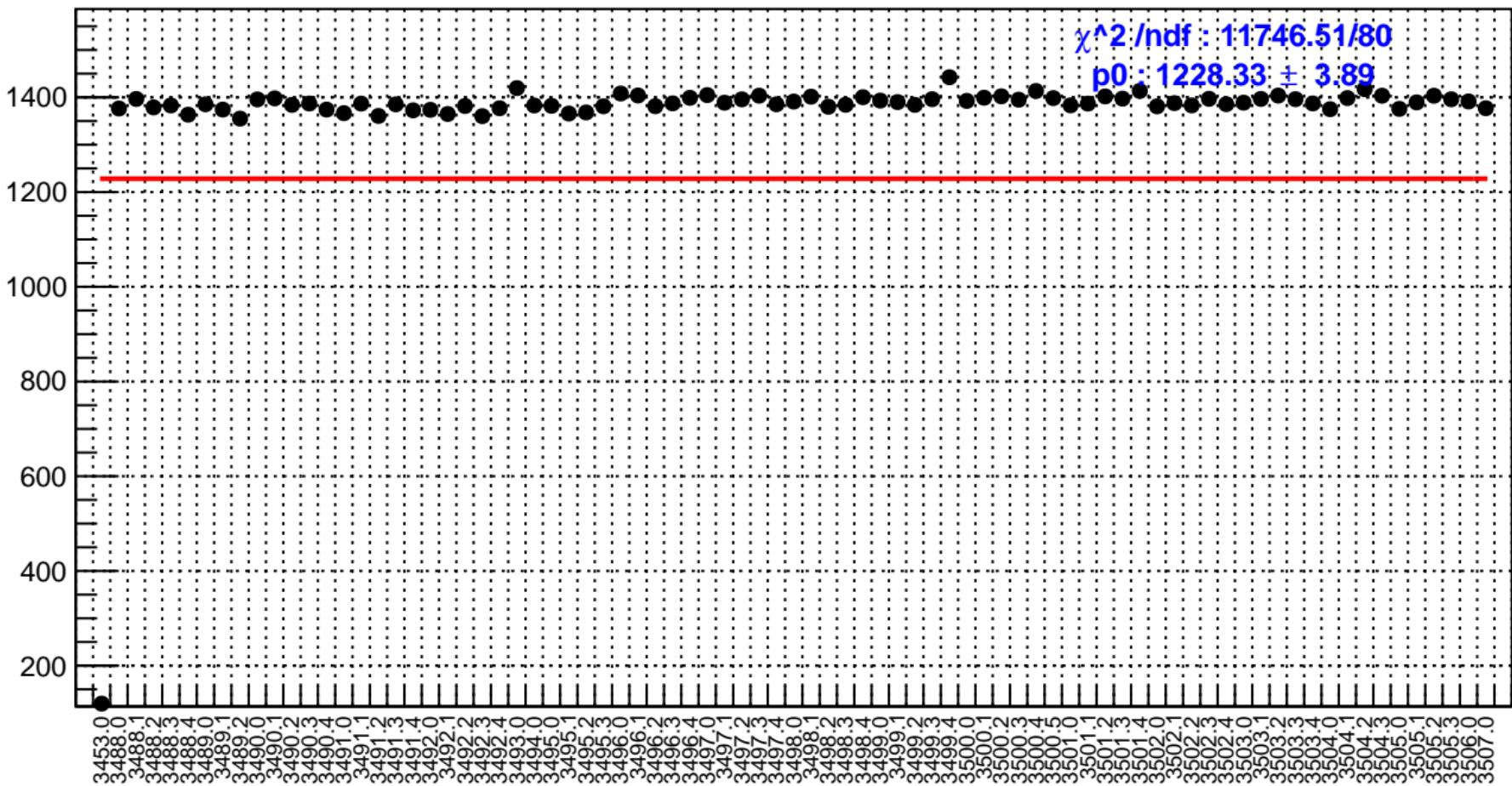


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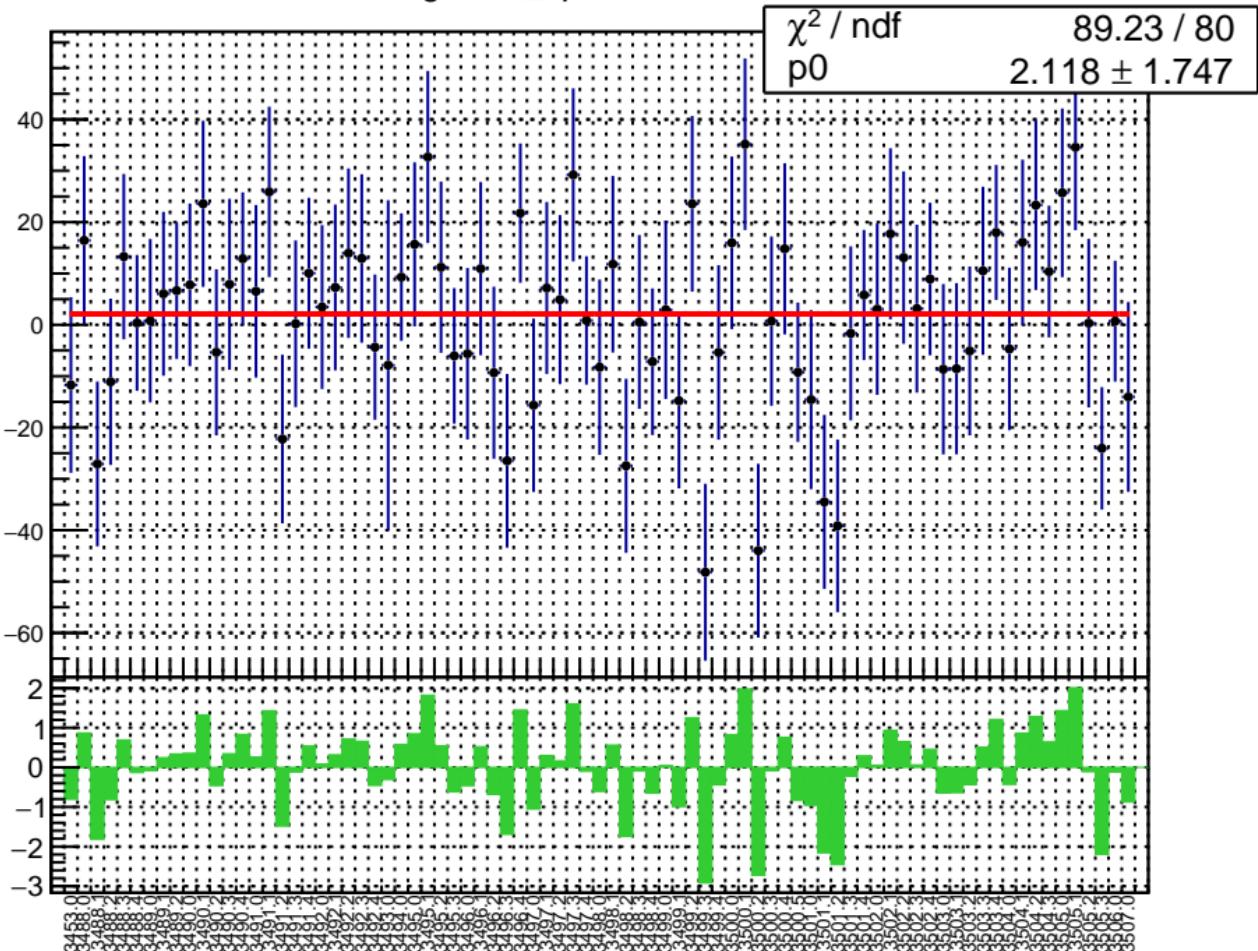
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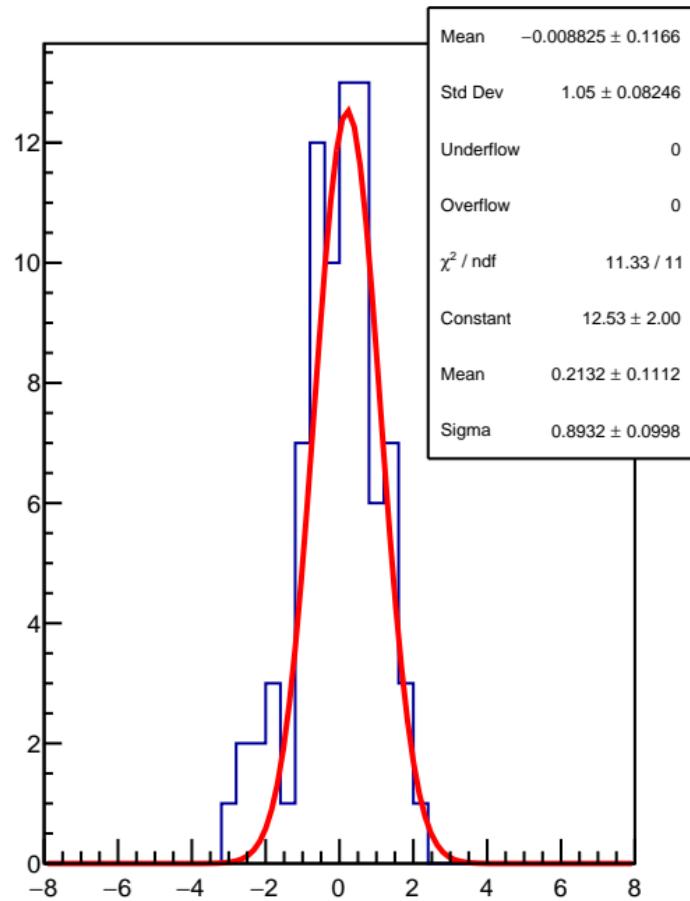
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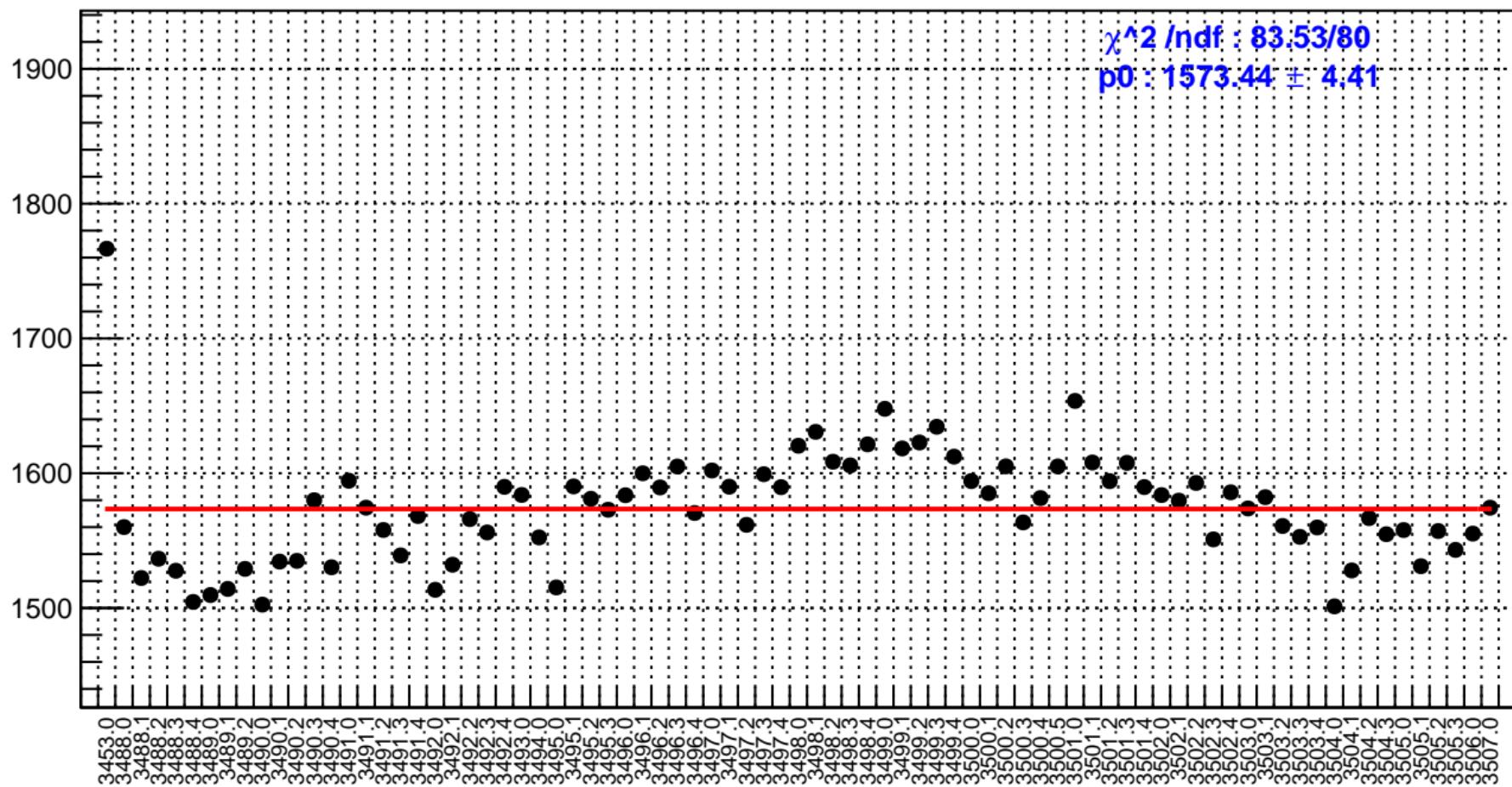
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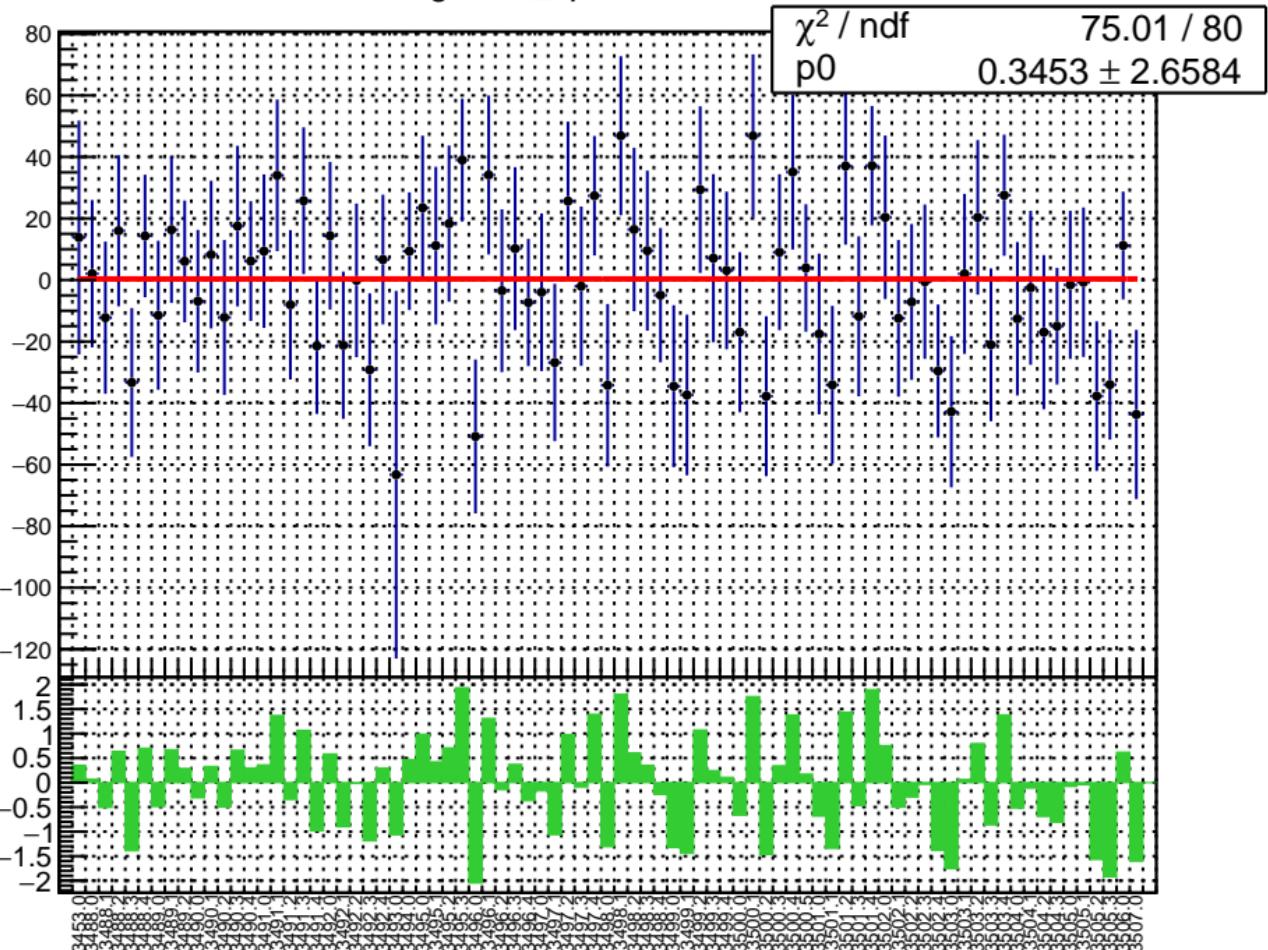
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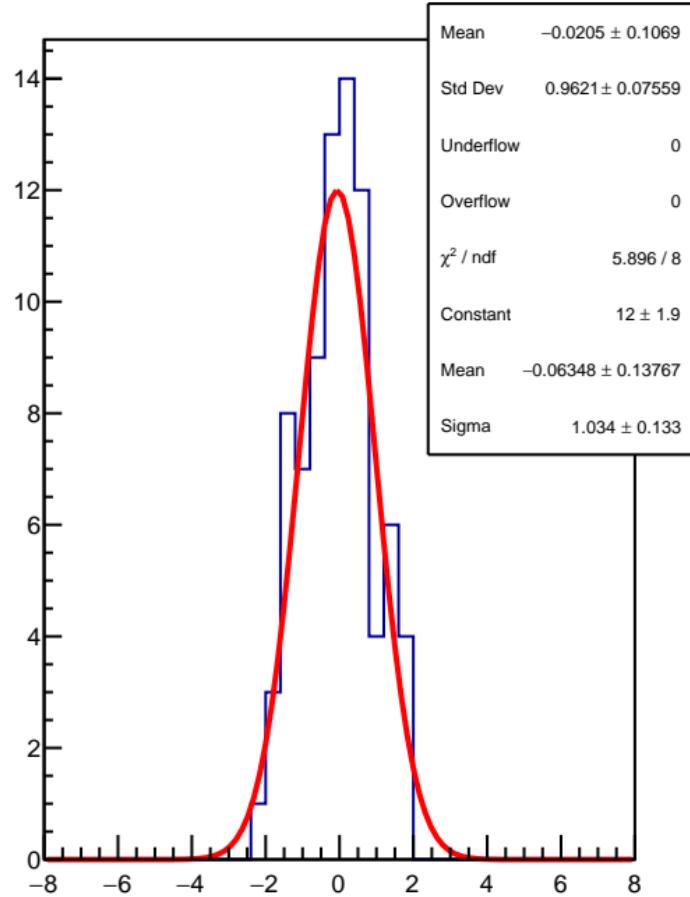
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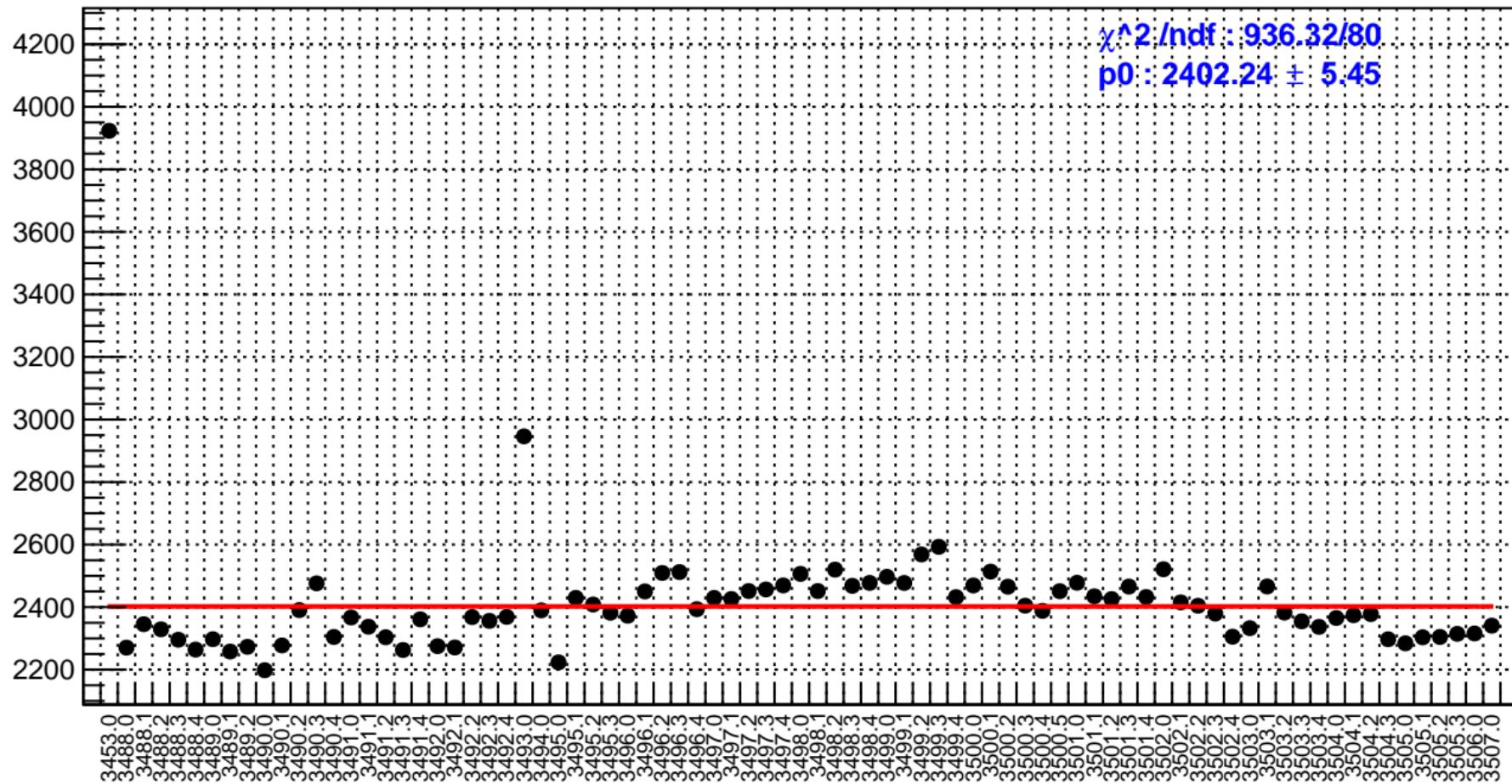
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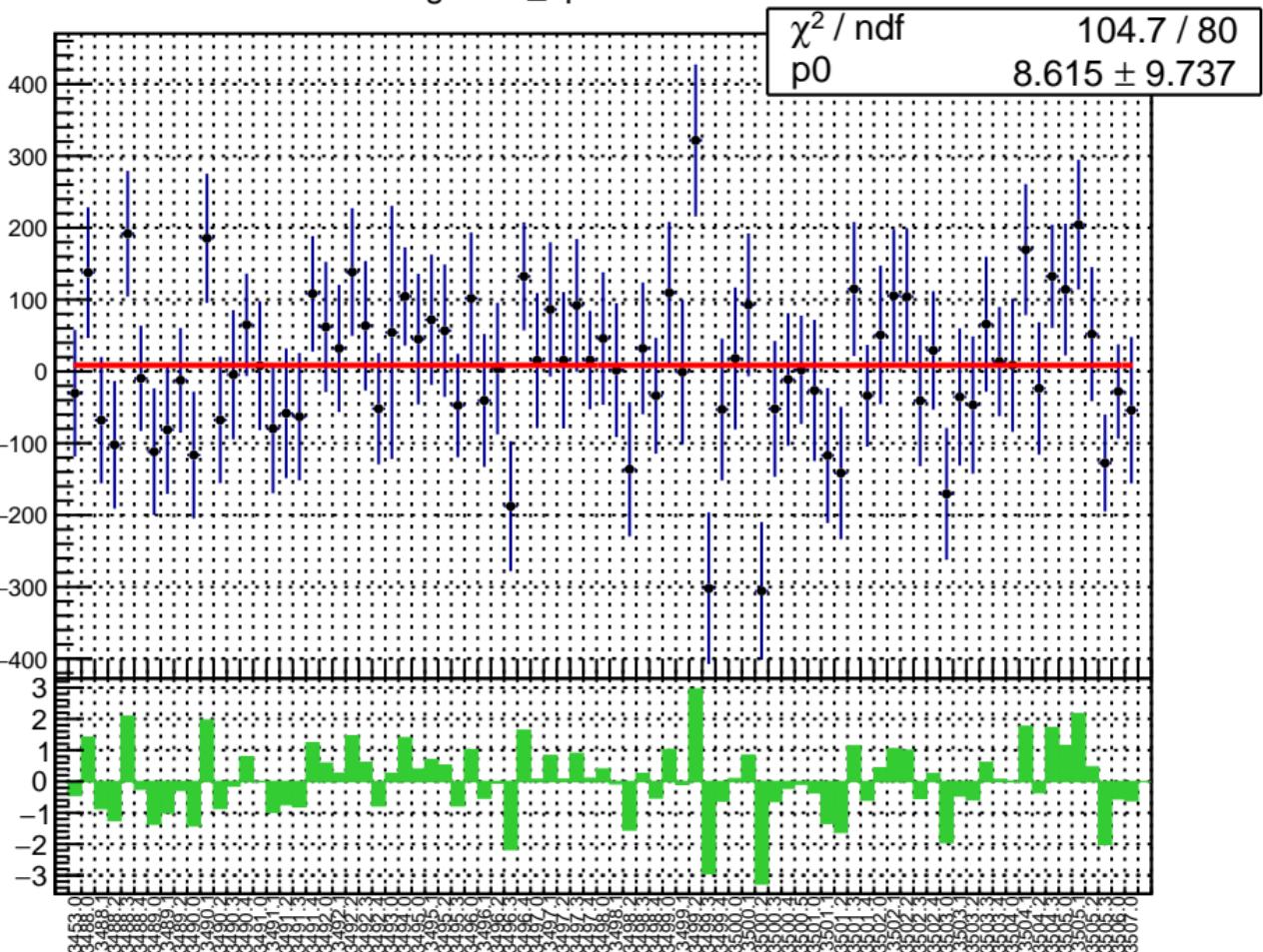
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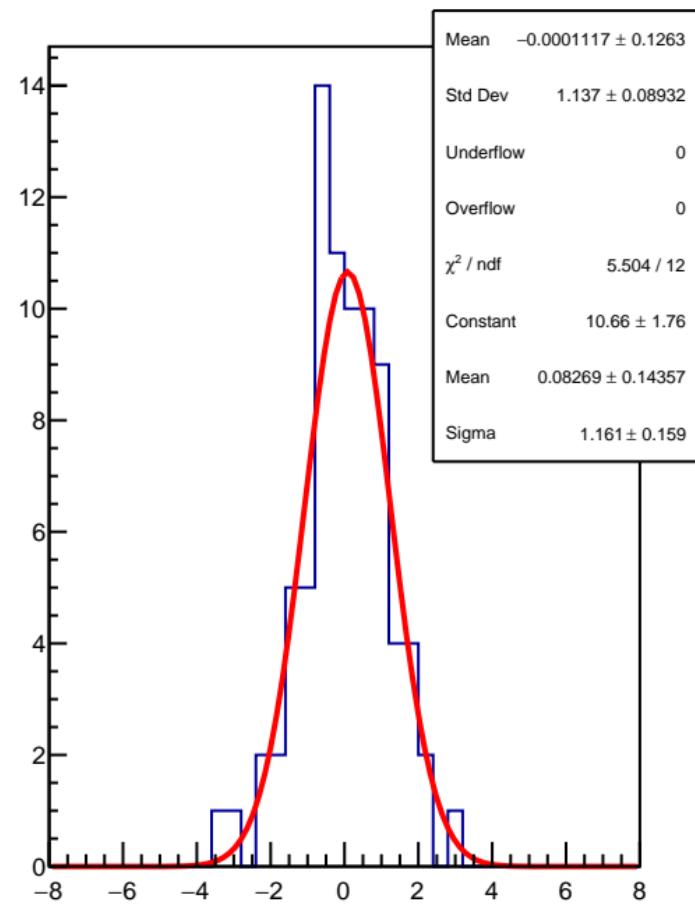
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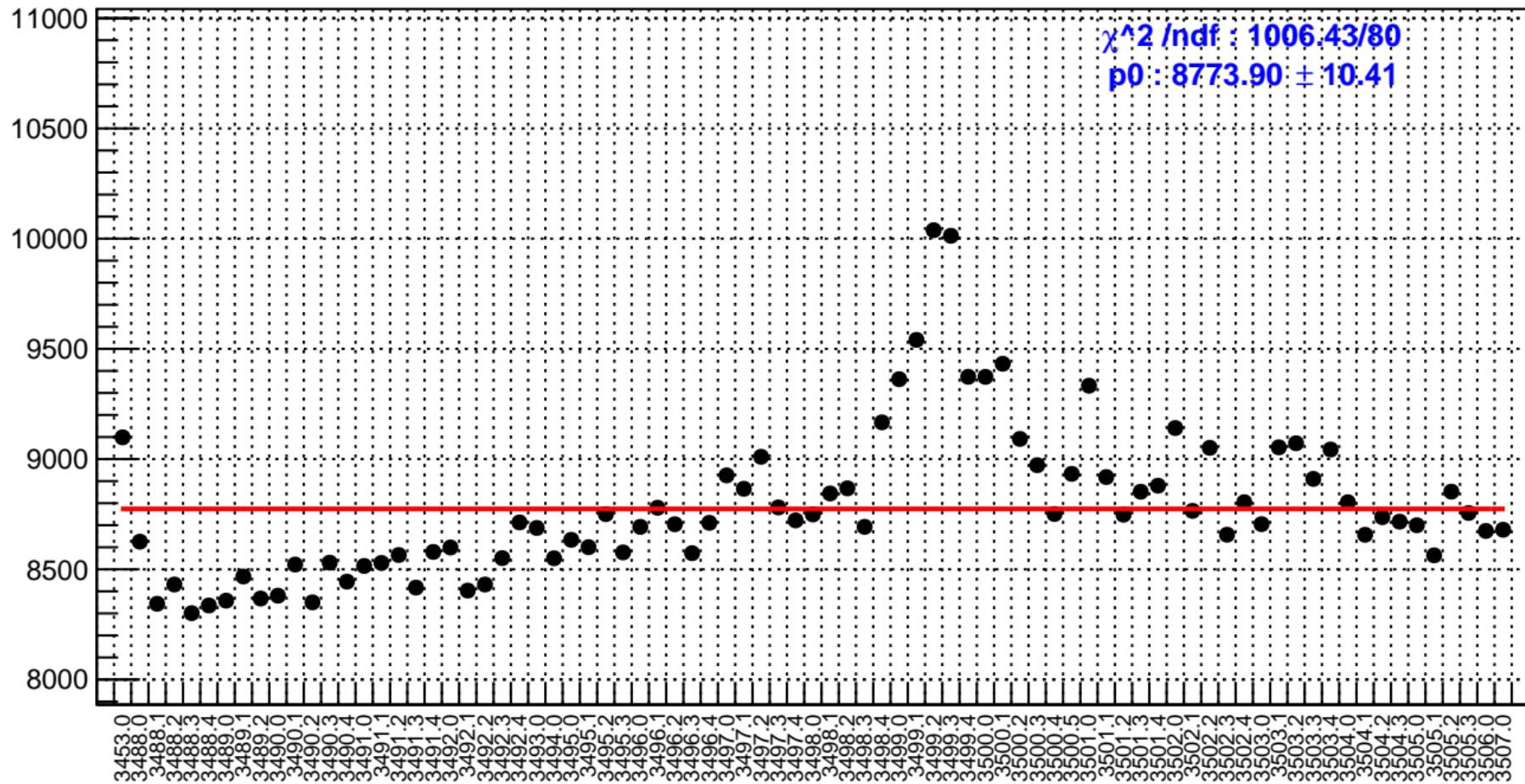
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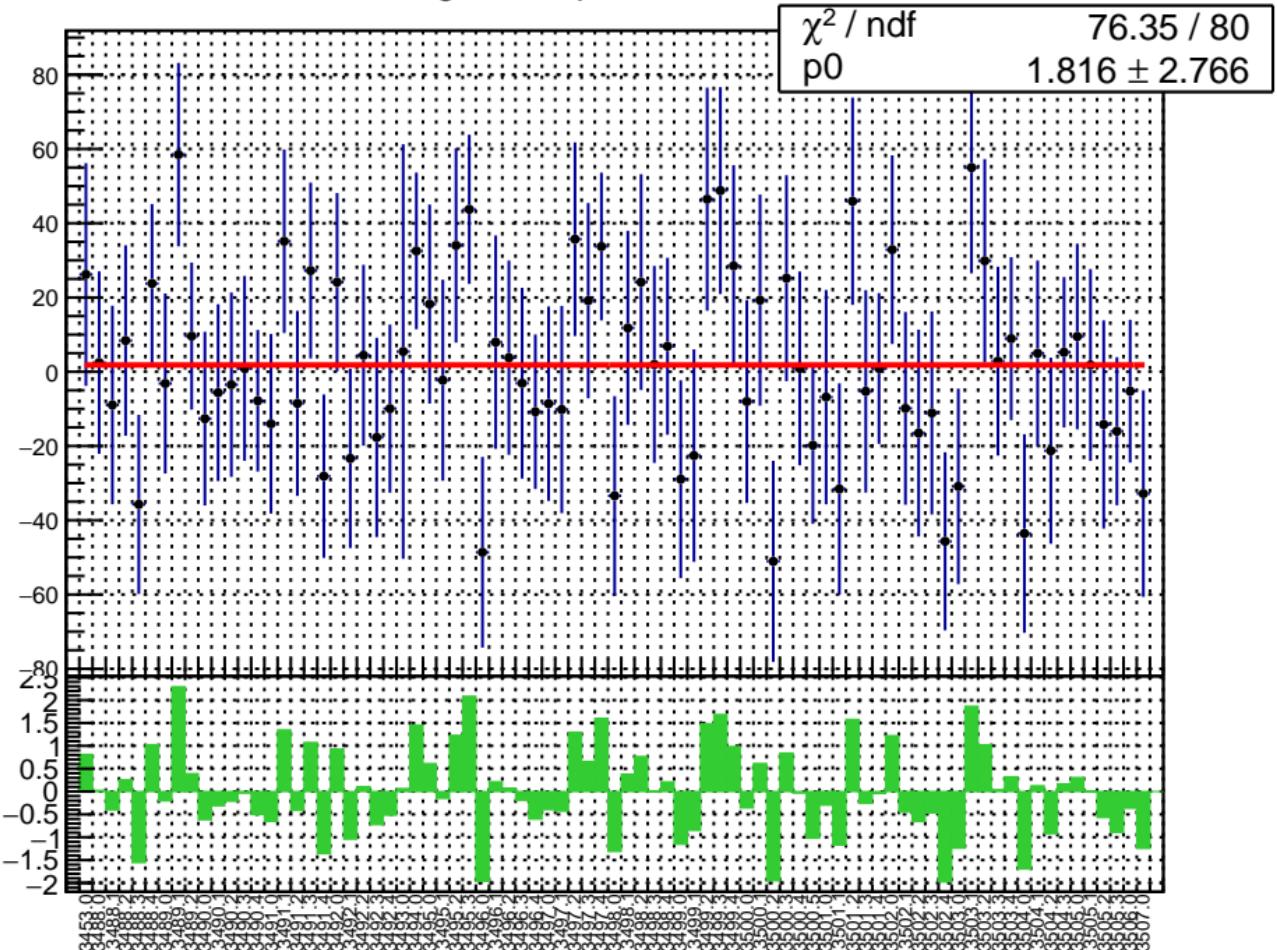
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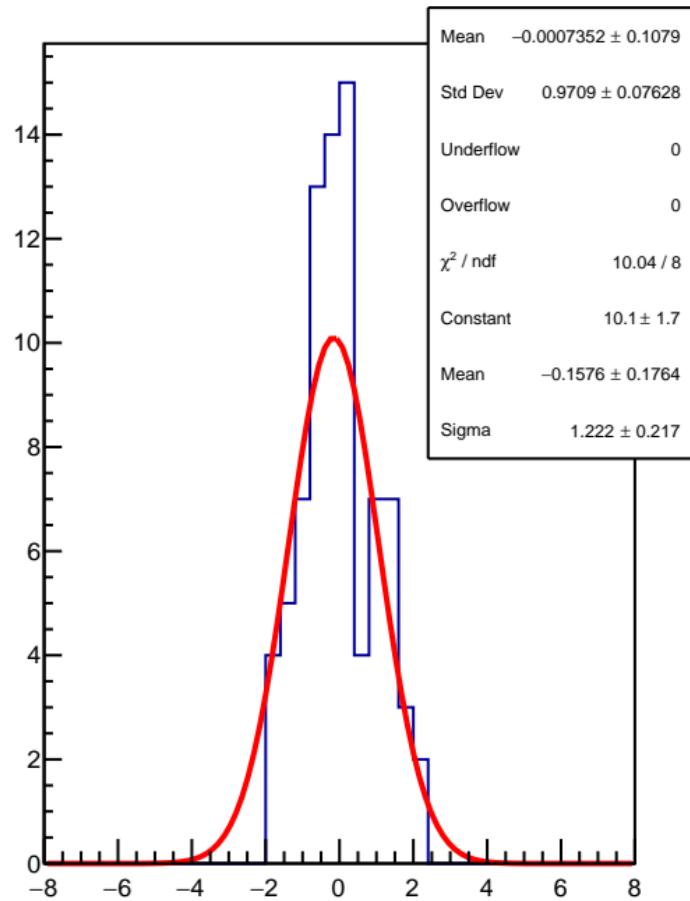
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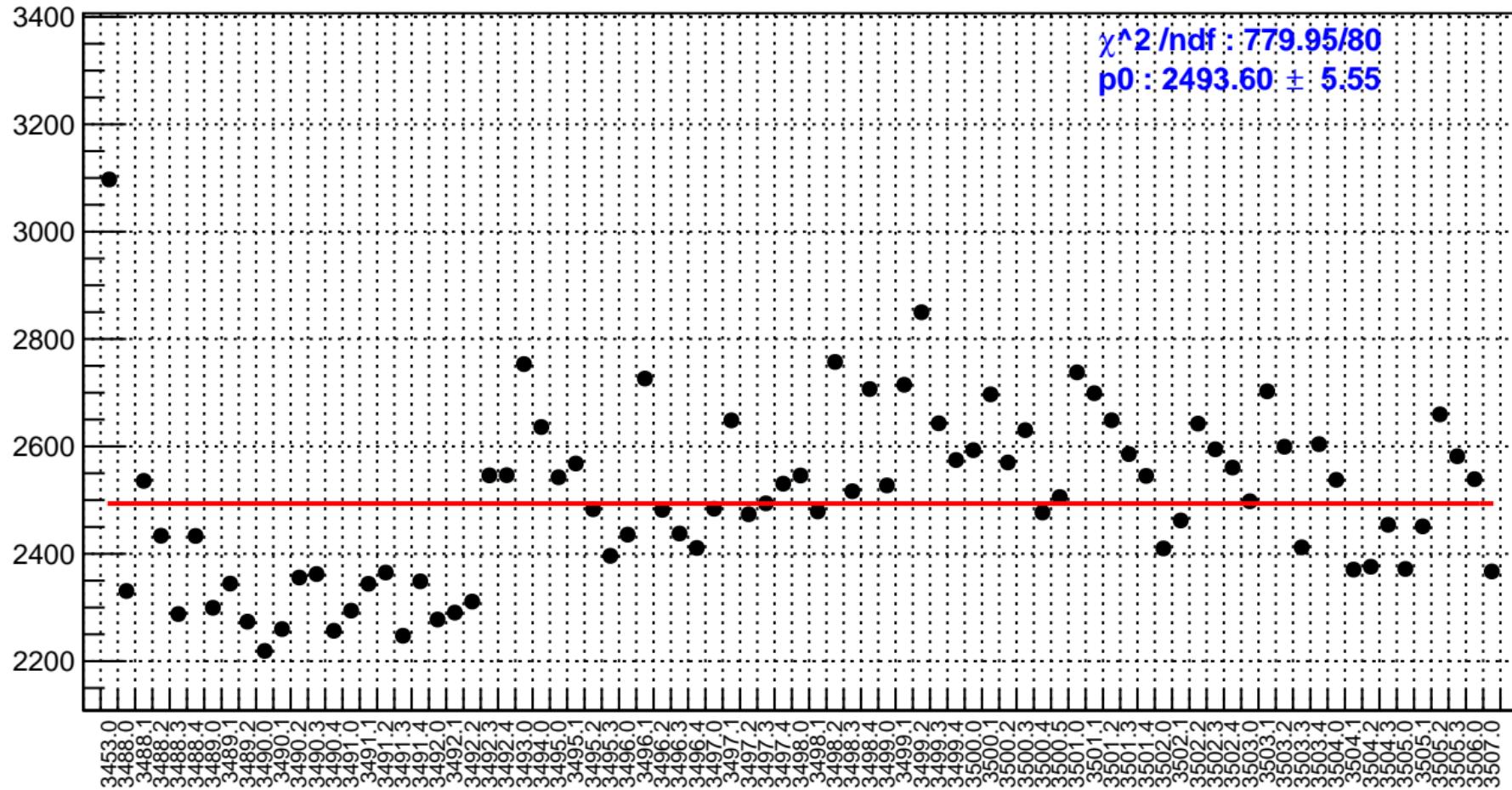
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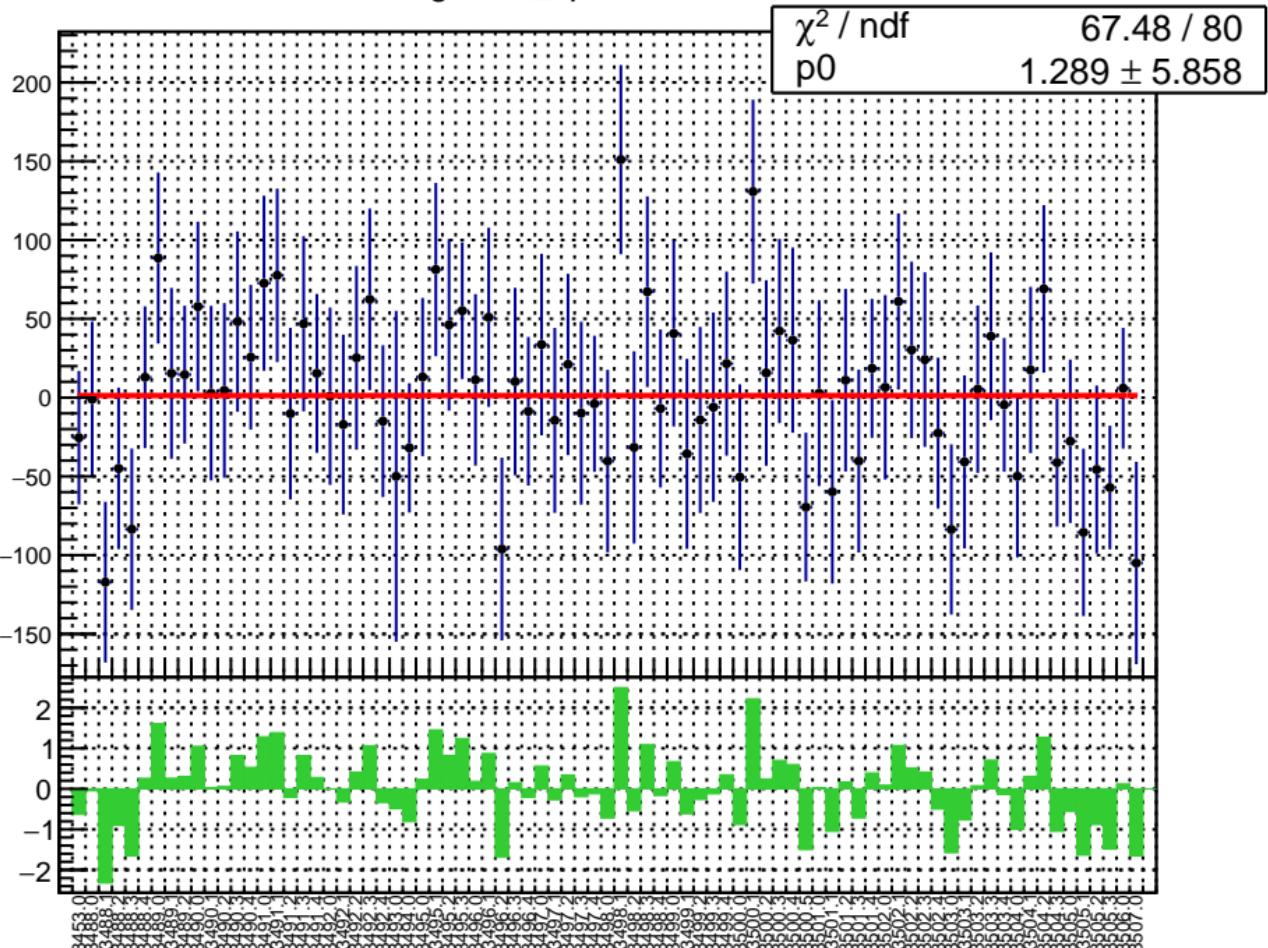
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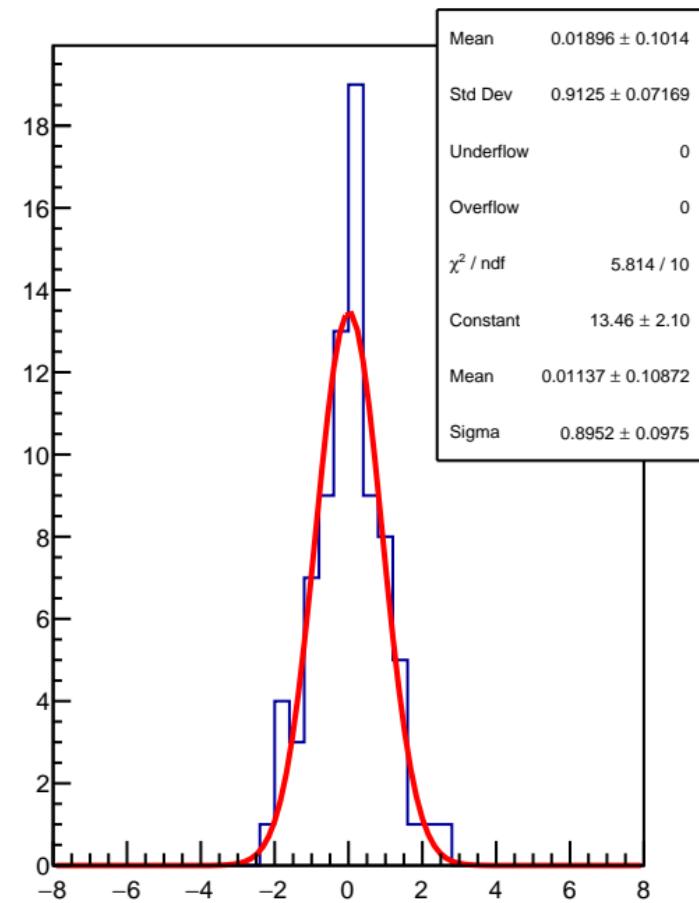
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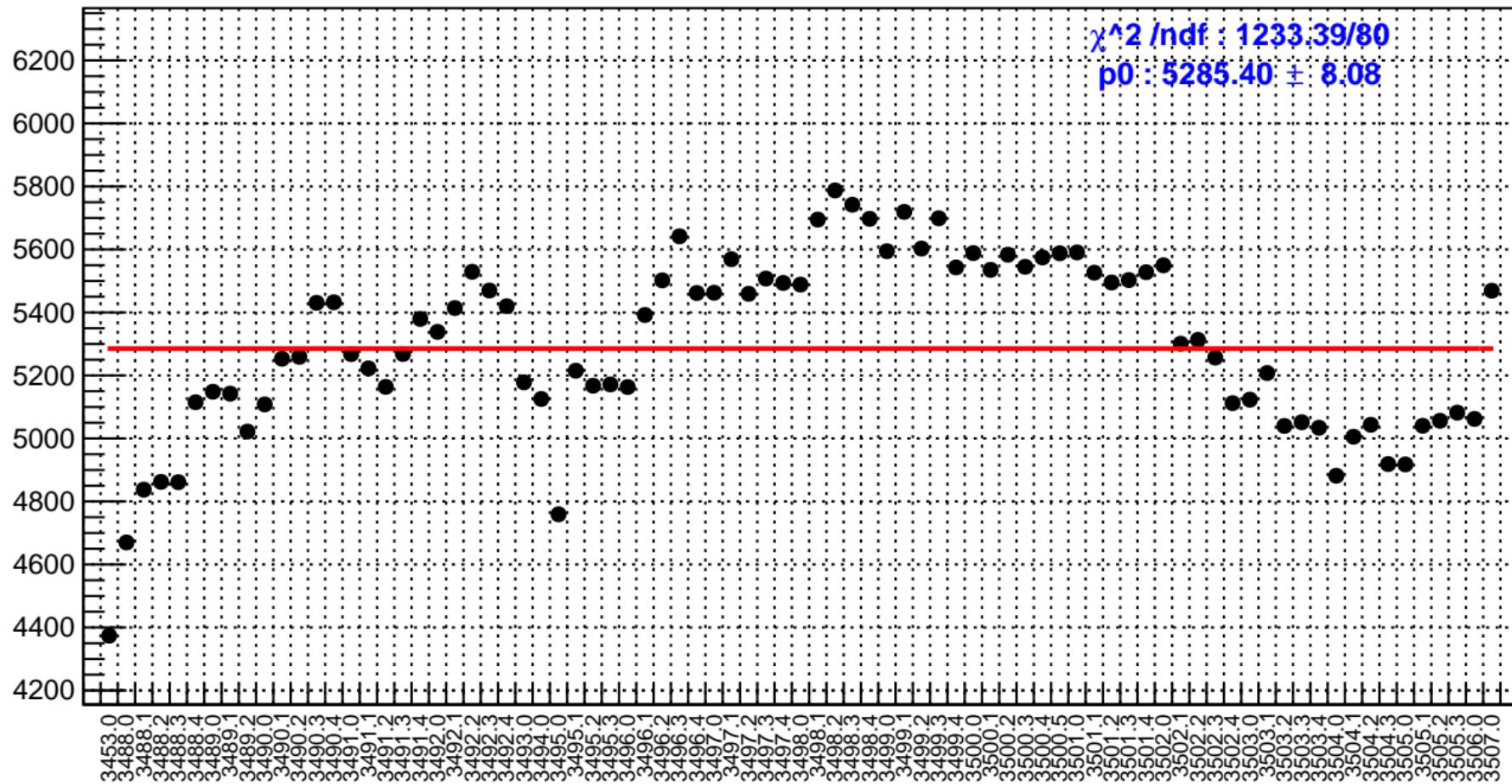
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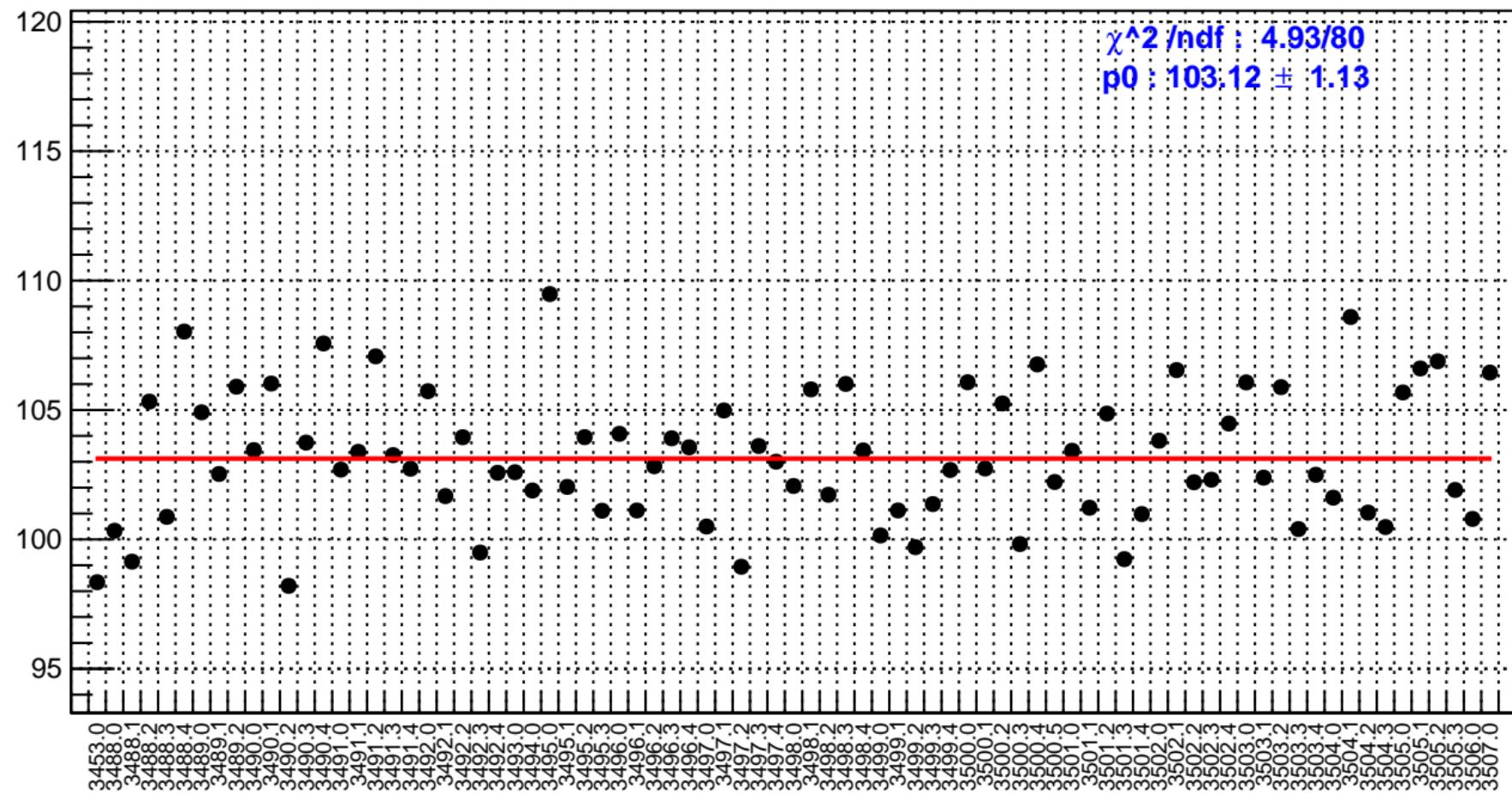
1D pull distribution



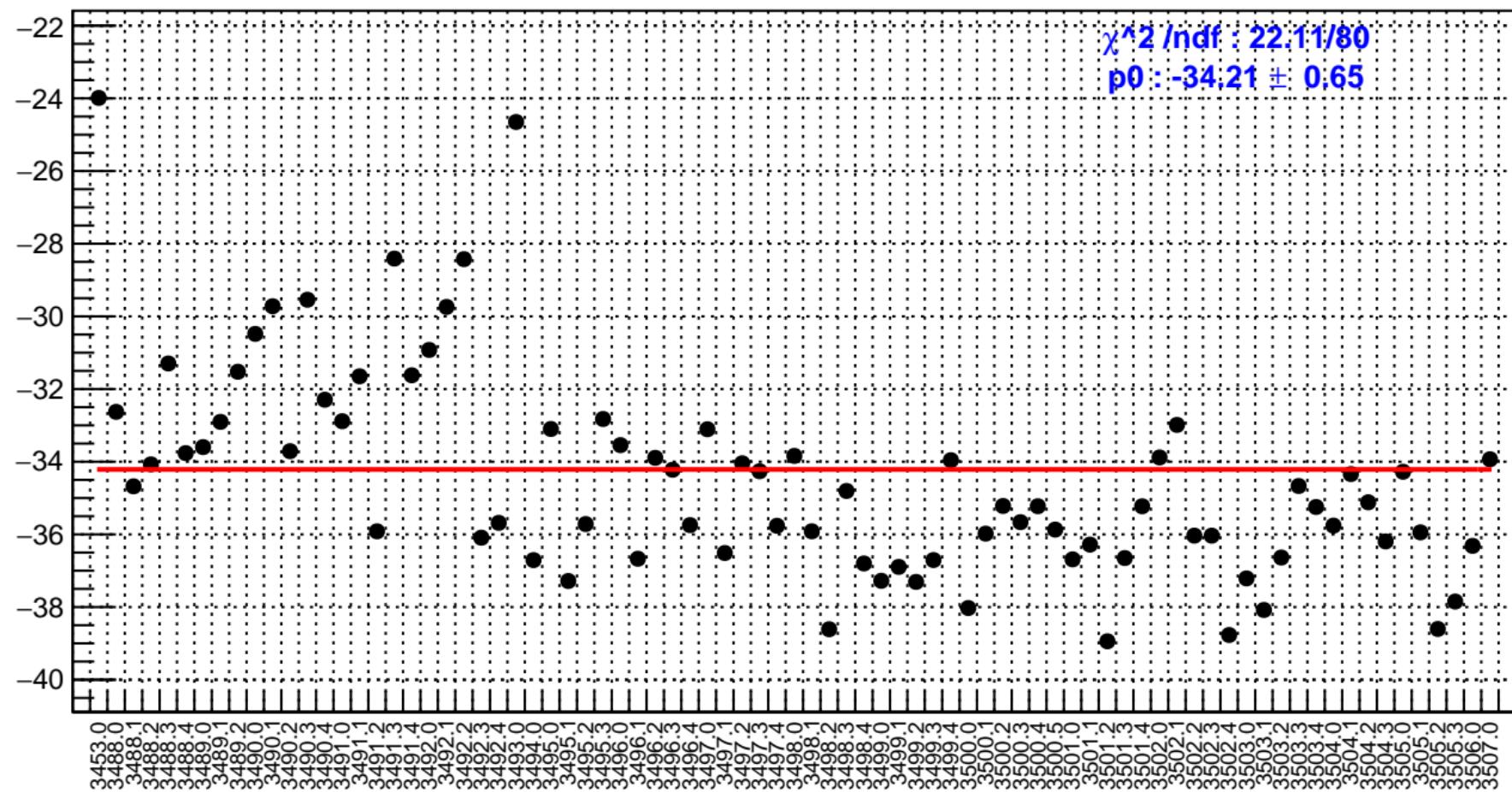
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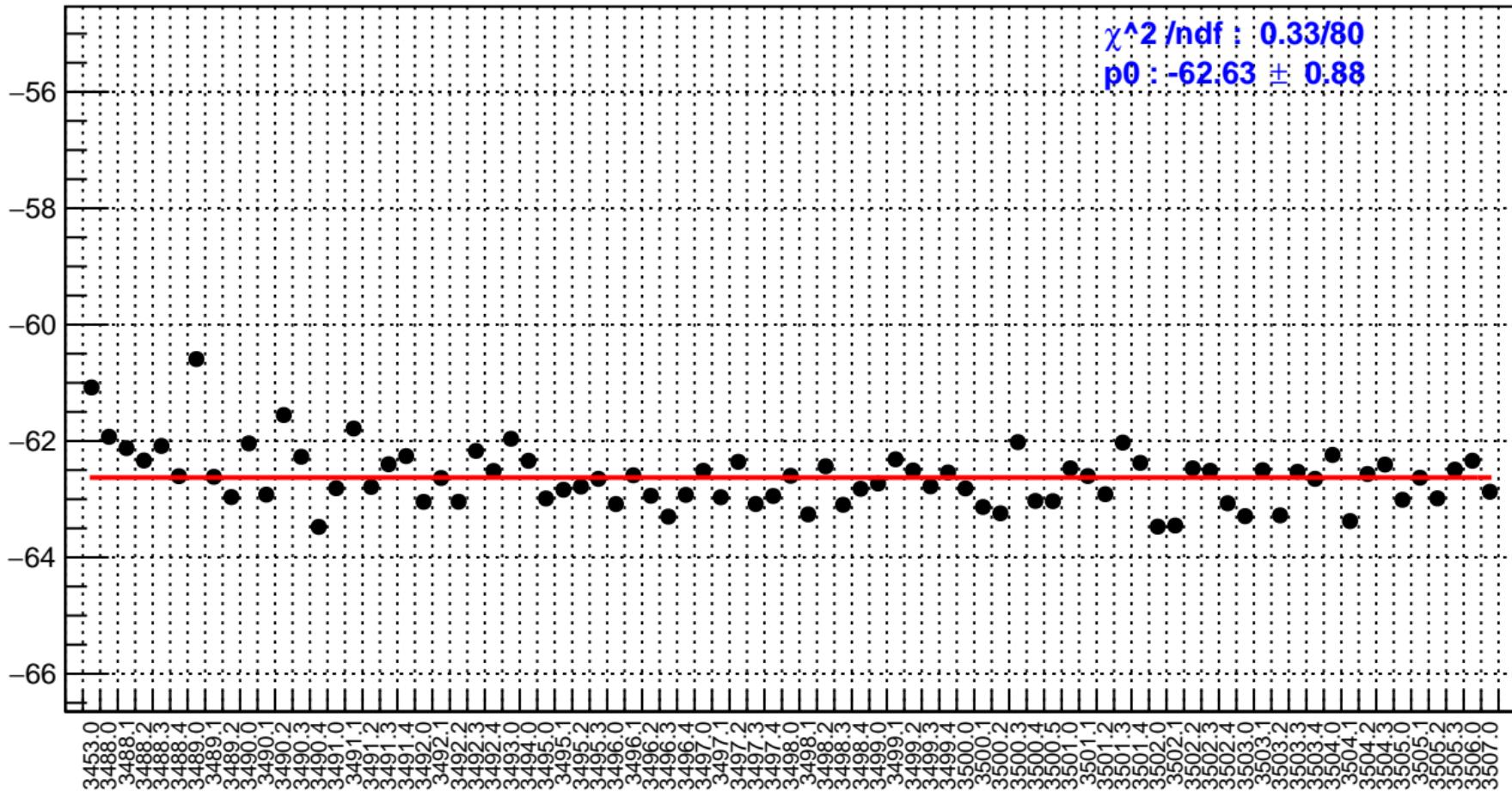


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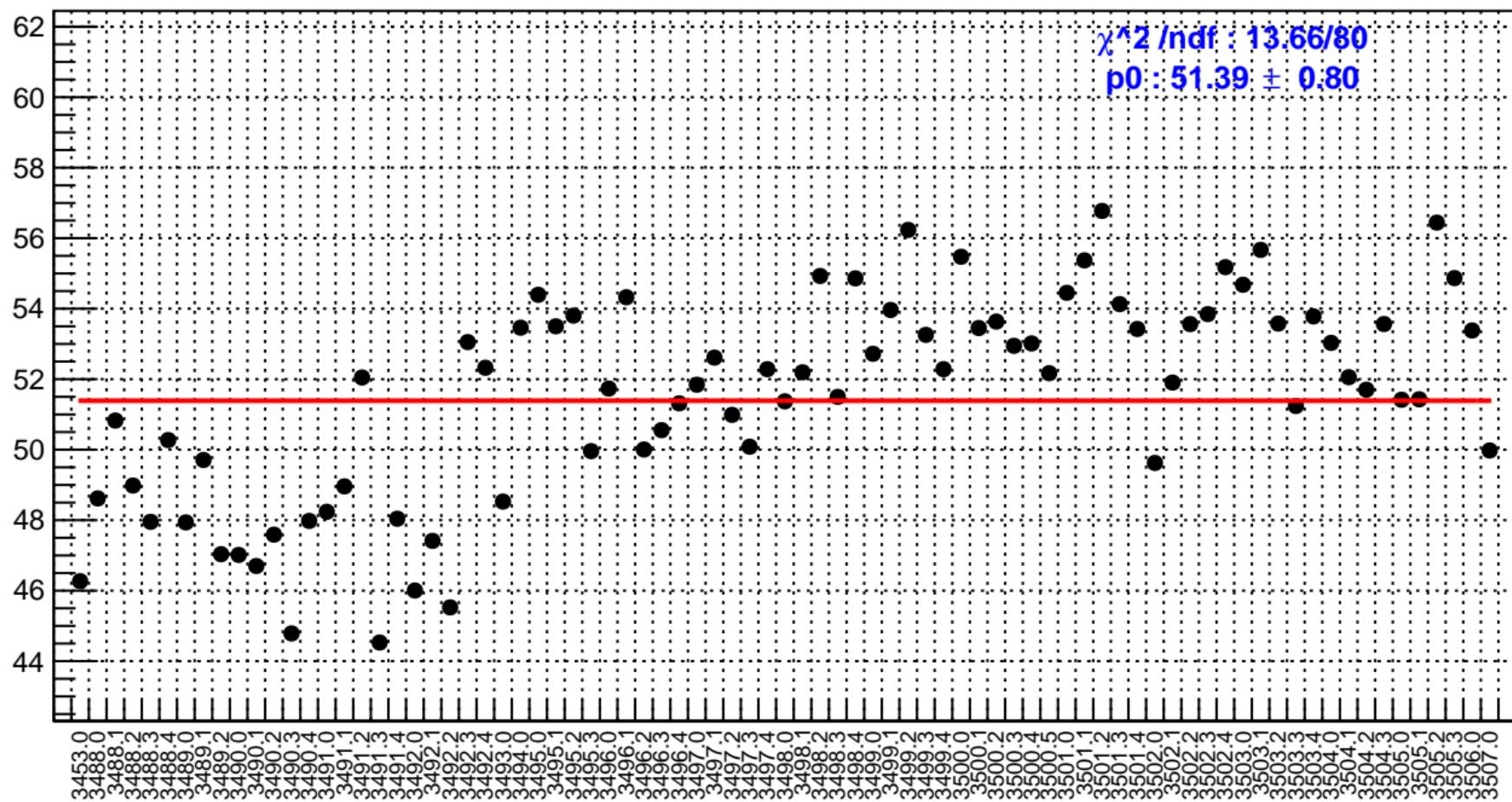


slug8: usl_bpm4eX/(ppb/nm)

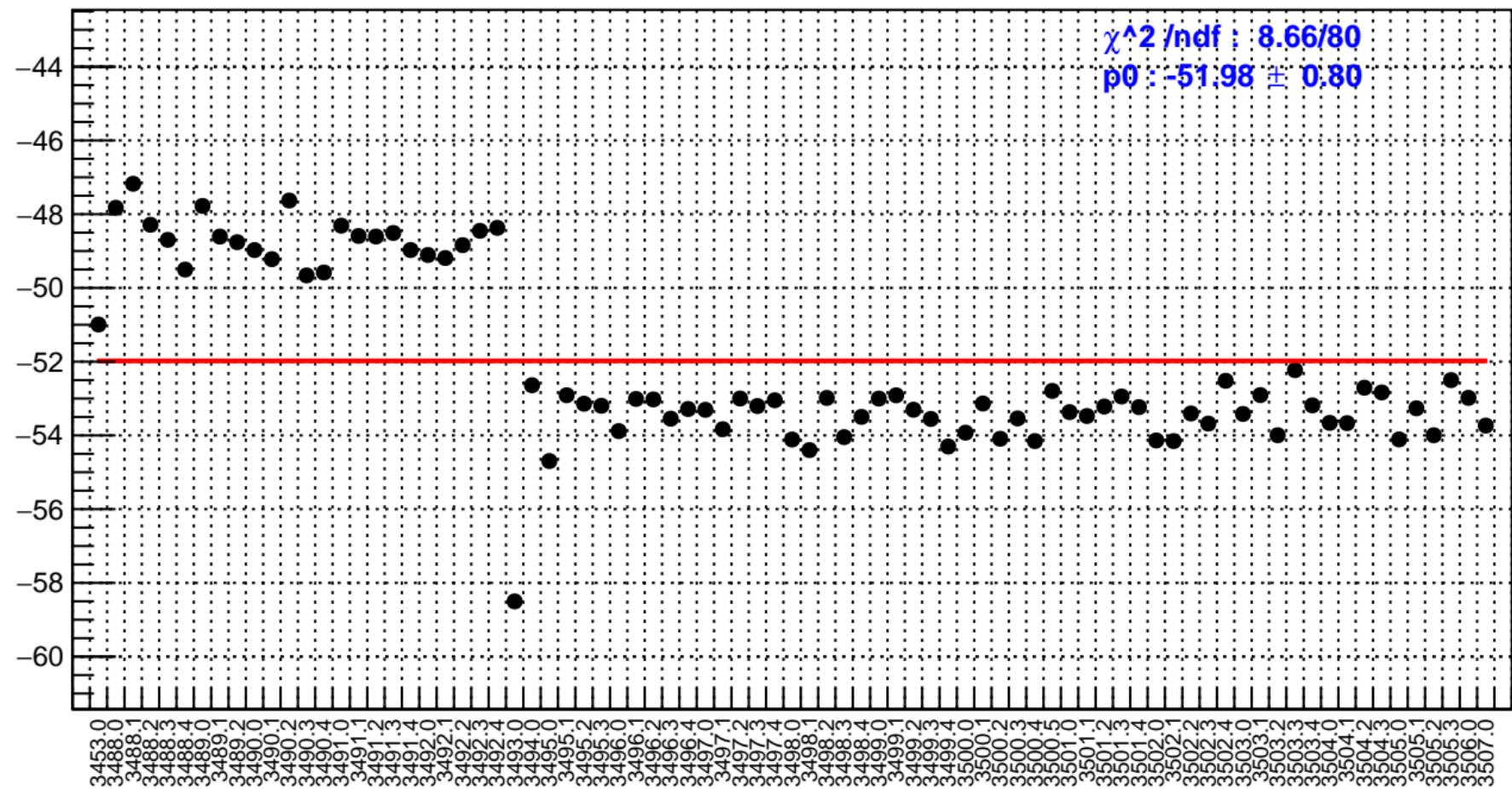
$\chi^2 / \text{ndf} : 0.33 / 80$
 $p_0 : -62.63 \pm 0.88$



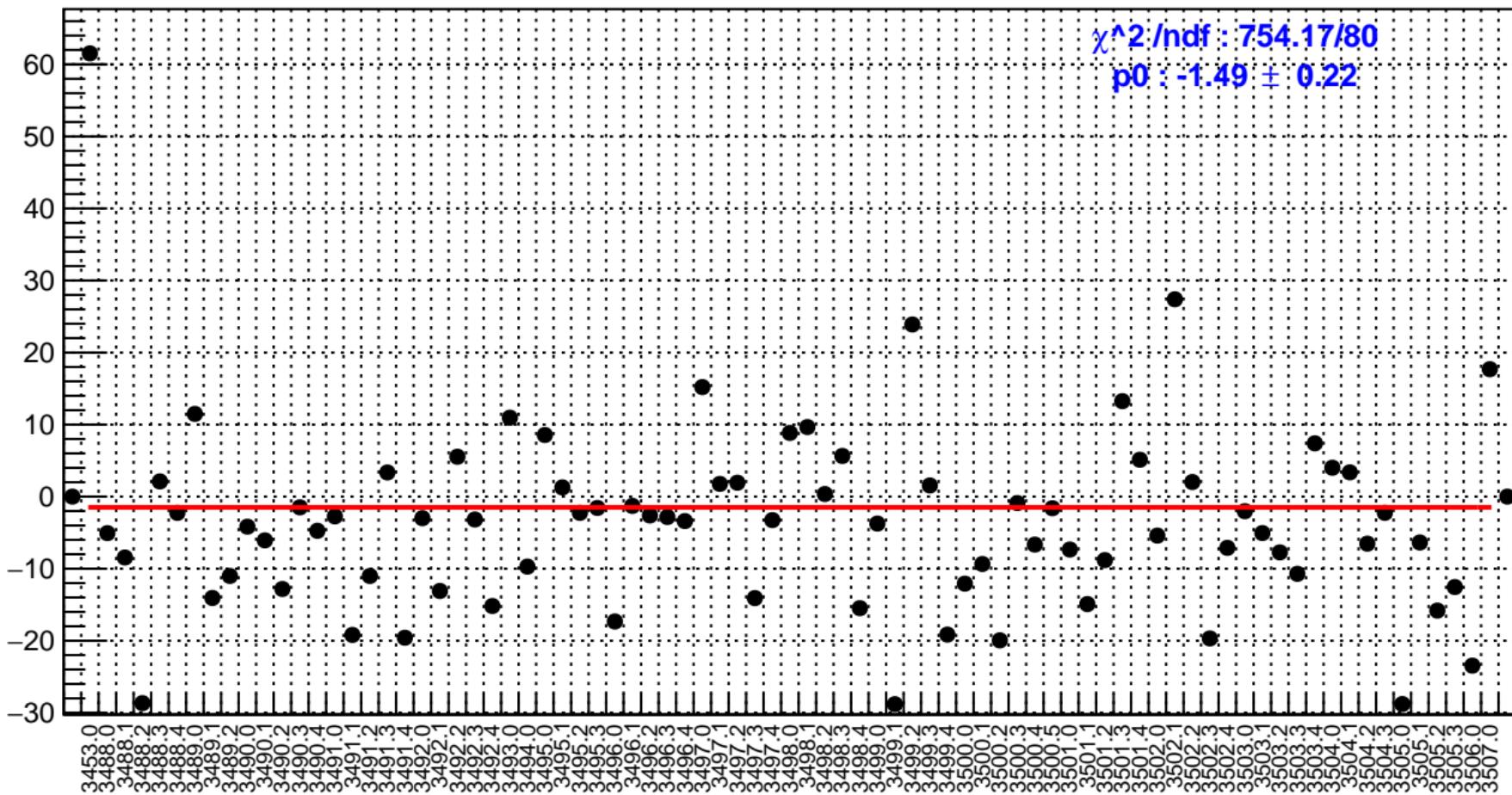
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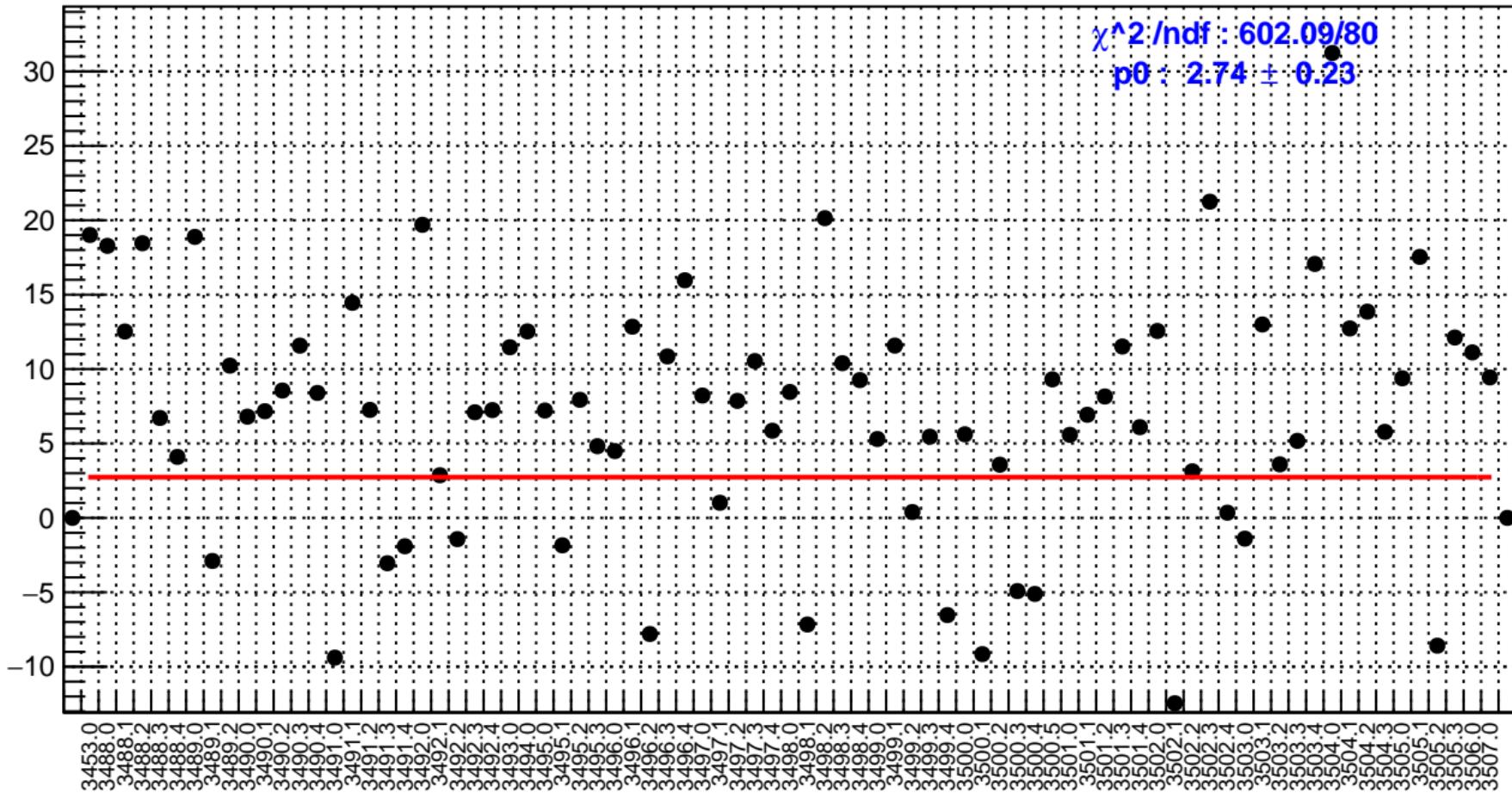
slug8: usl_bpm12X/(ppb/nm)



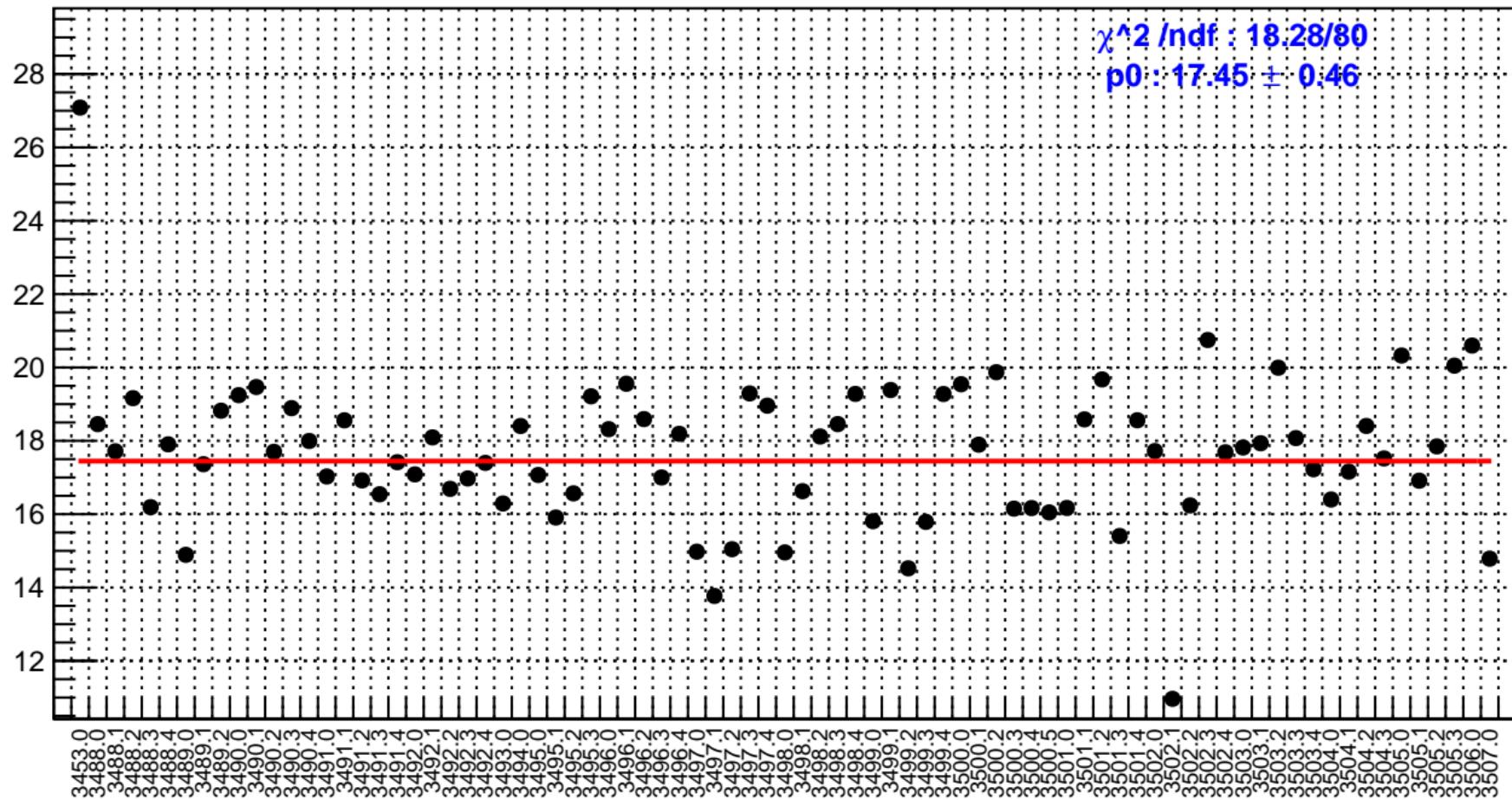
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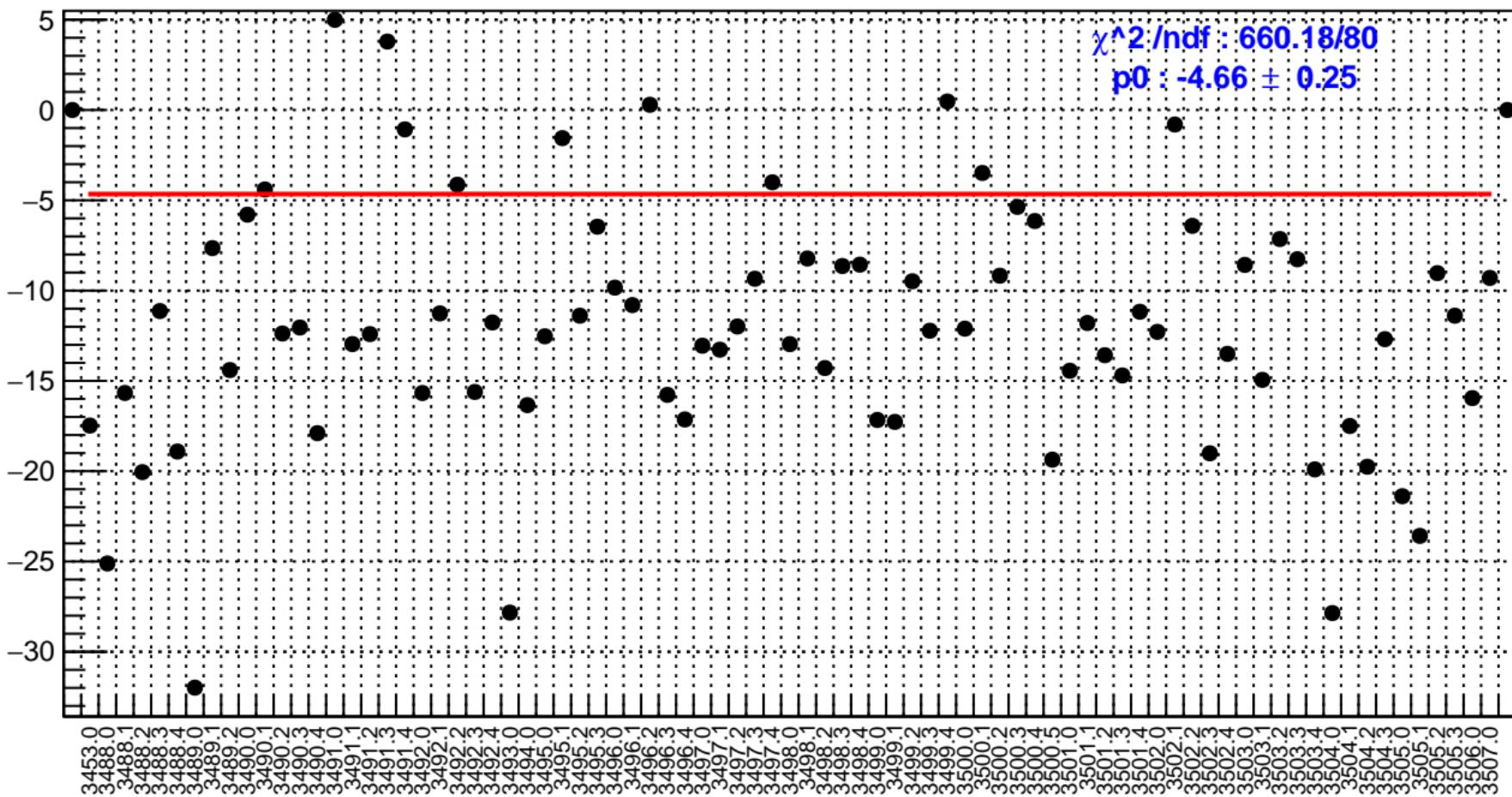
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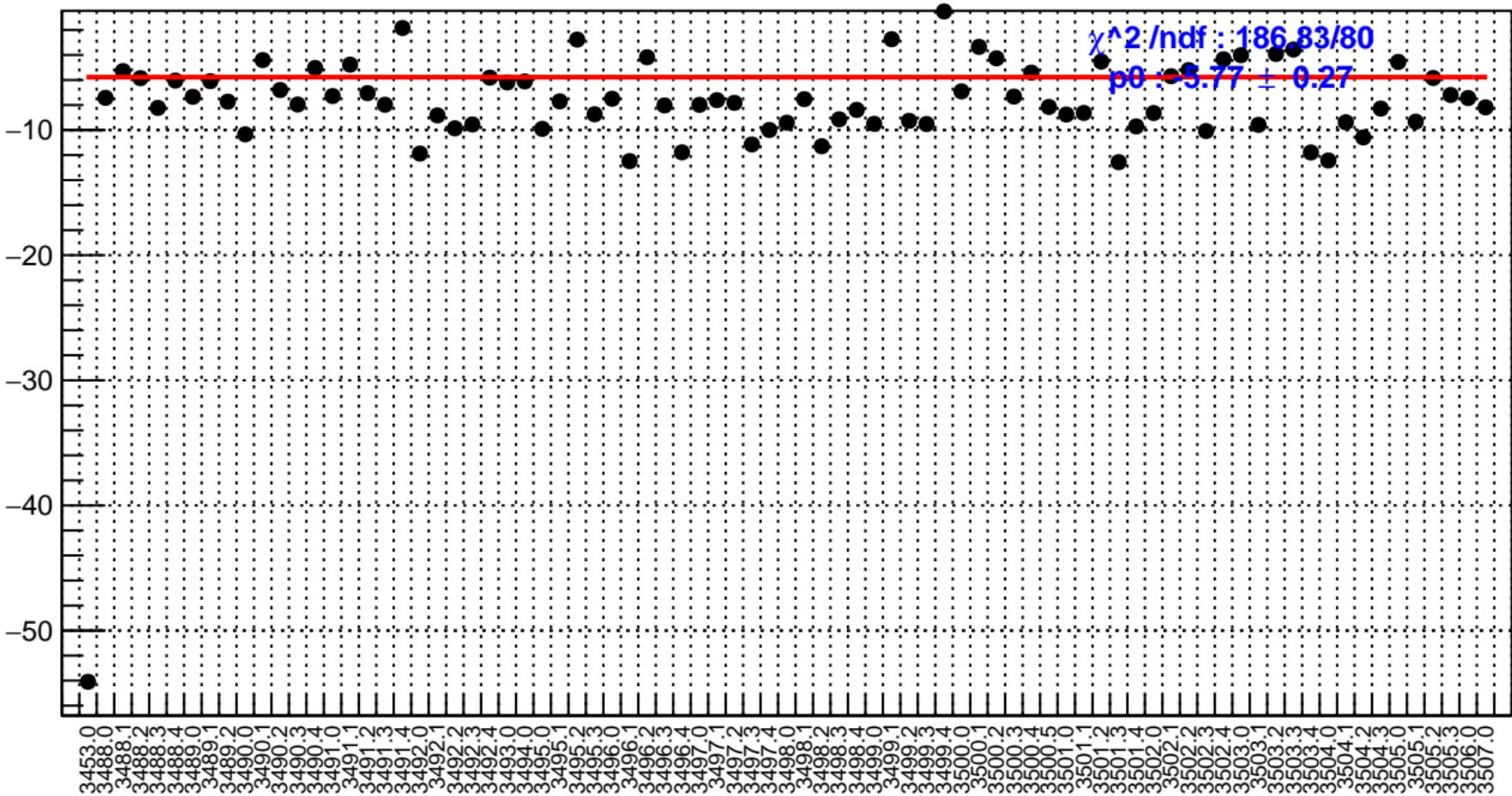
slug8: usr_bpm4eX/(ppb/nm)



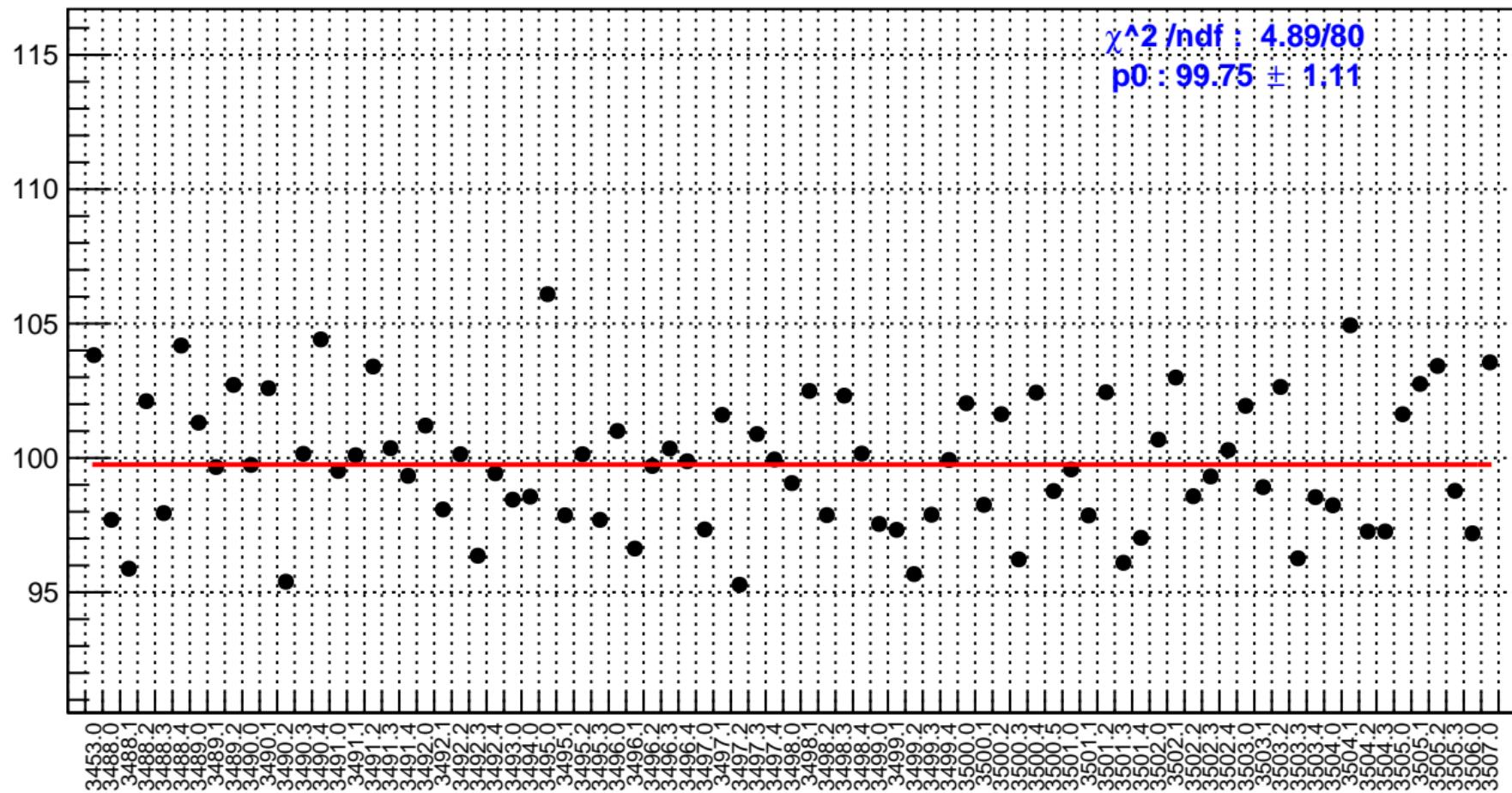
slug8: usr_bpm4eY/(ppb/nm)



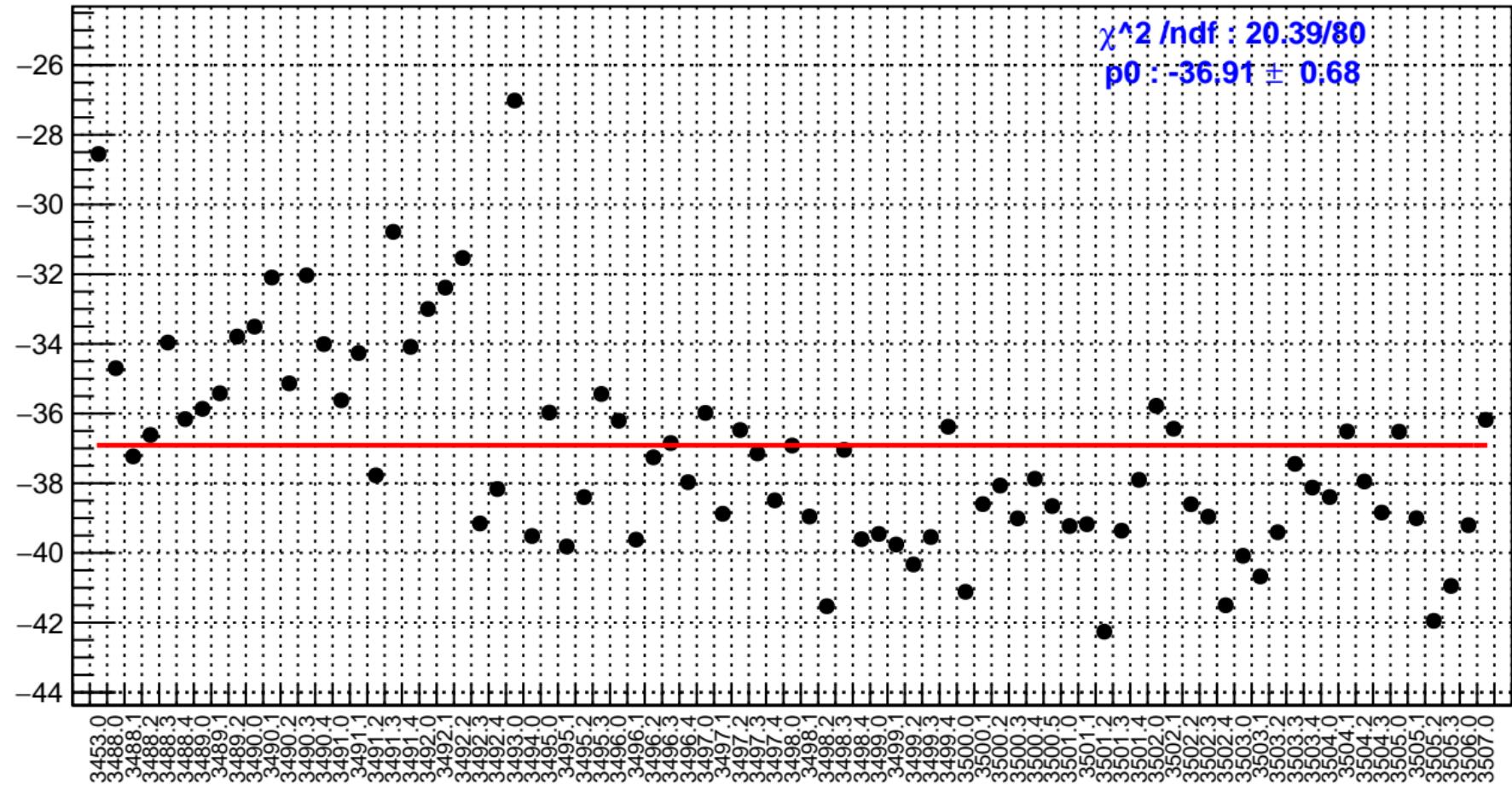
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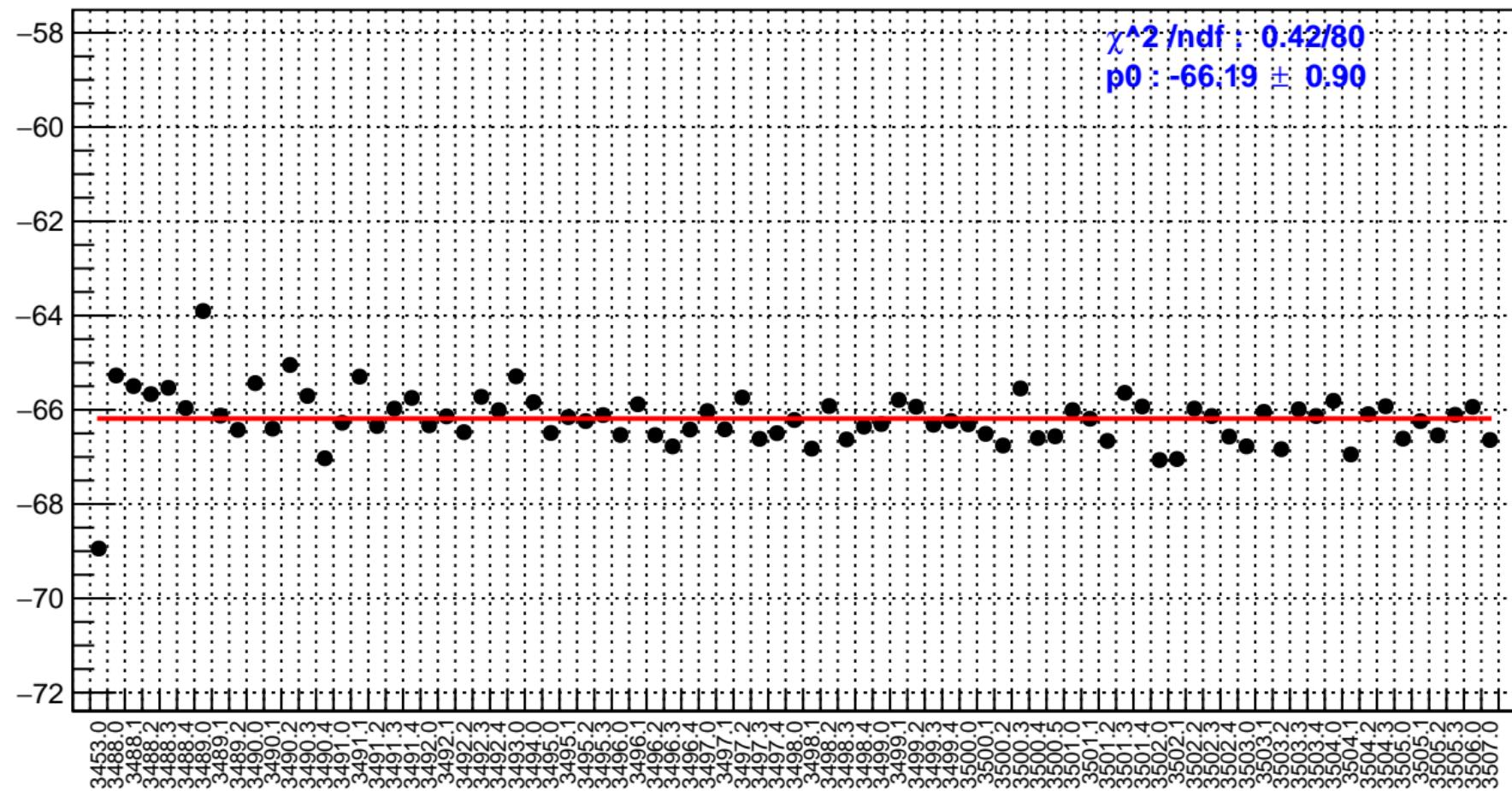
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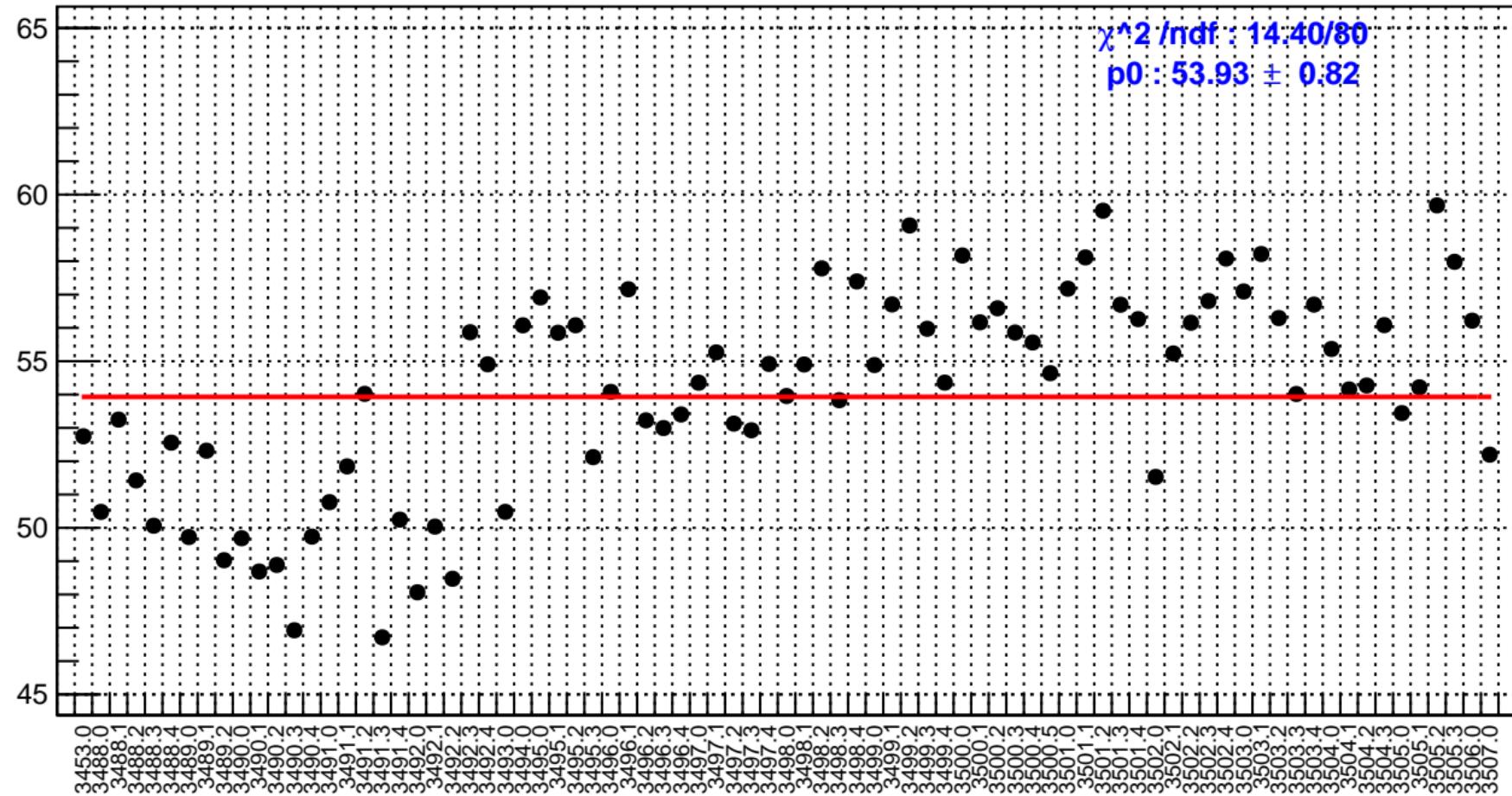
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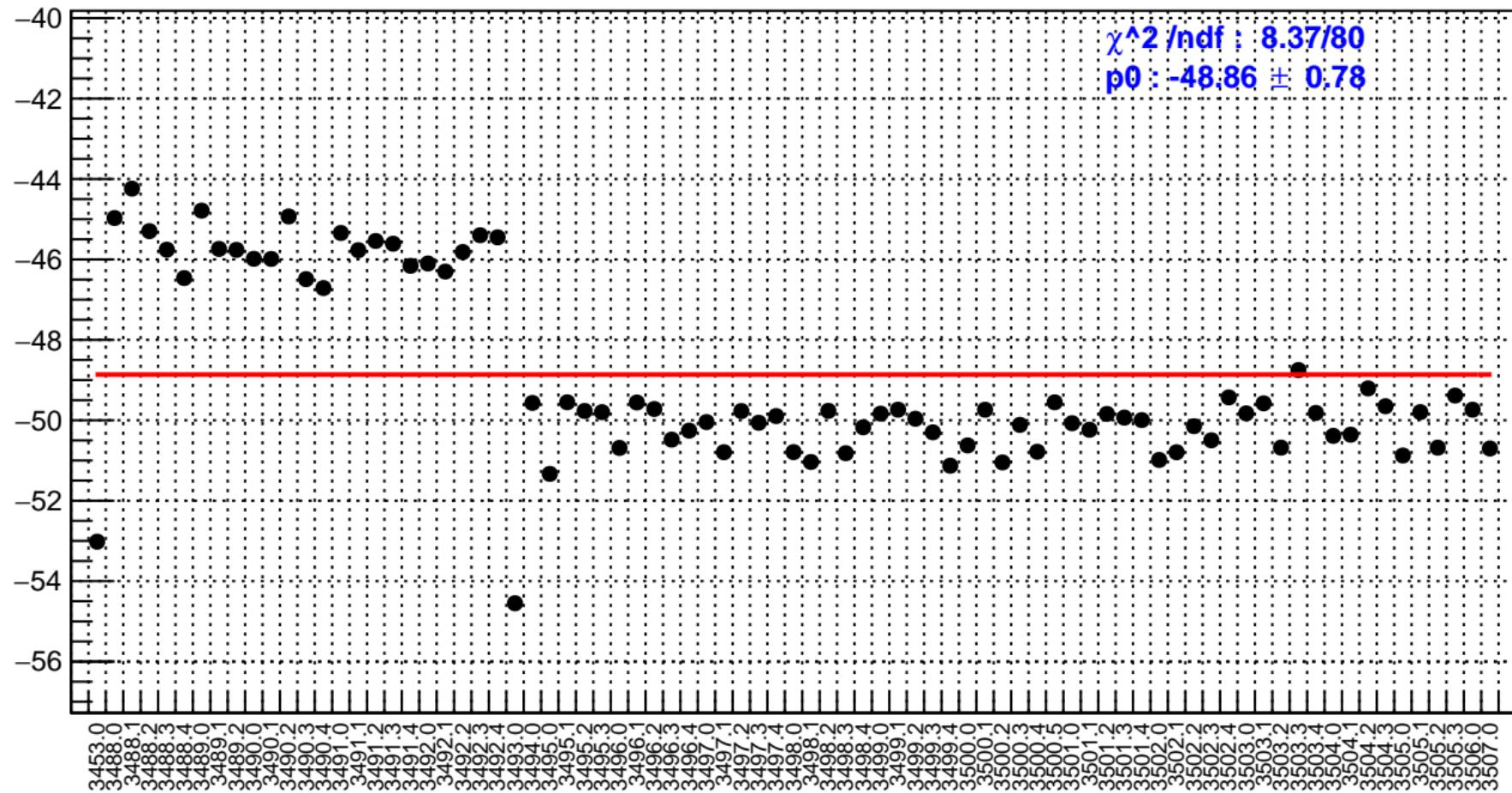
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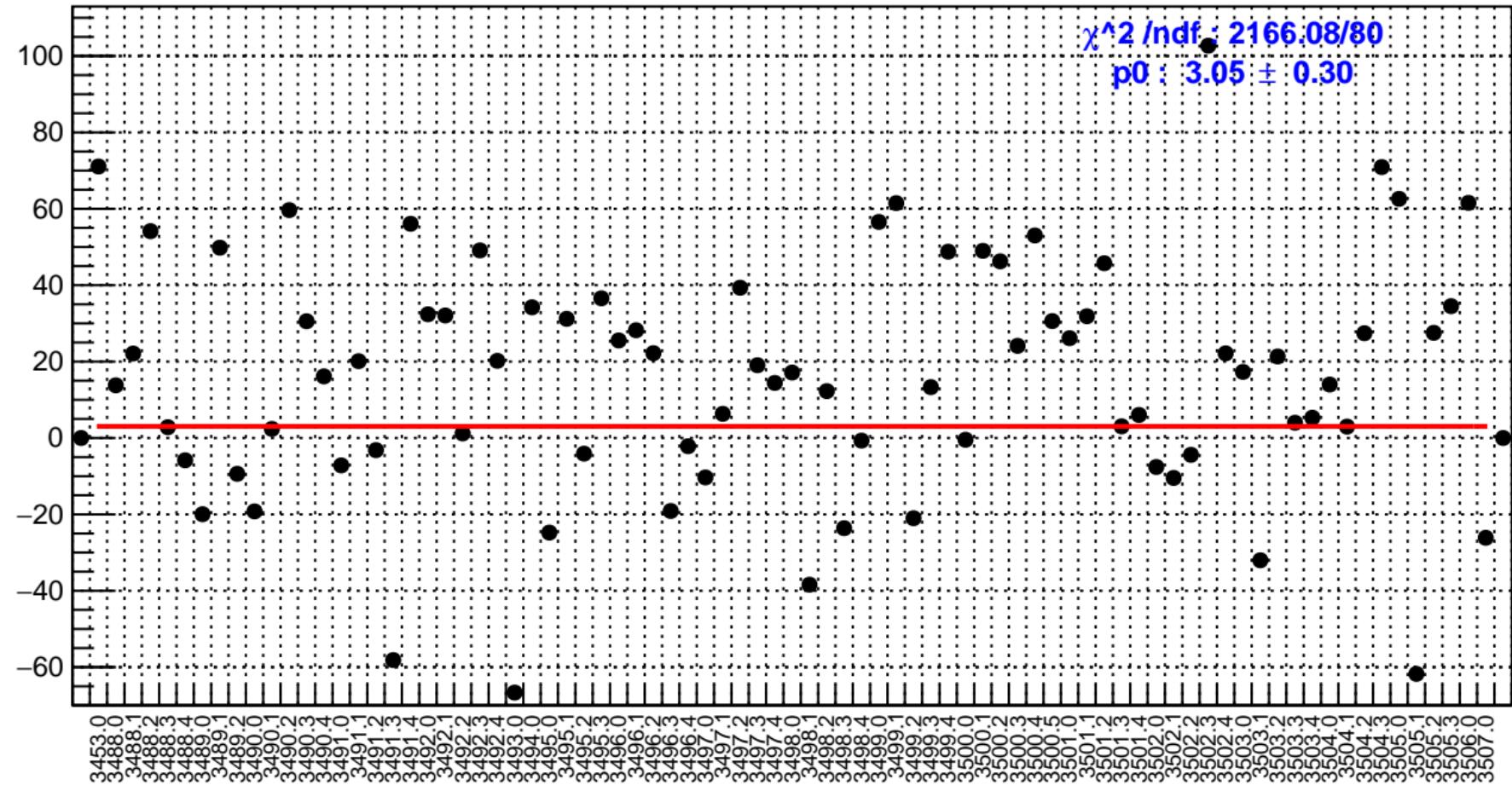
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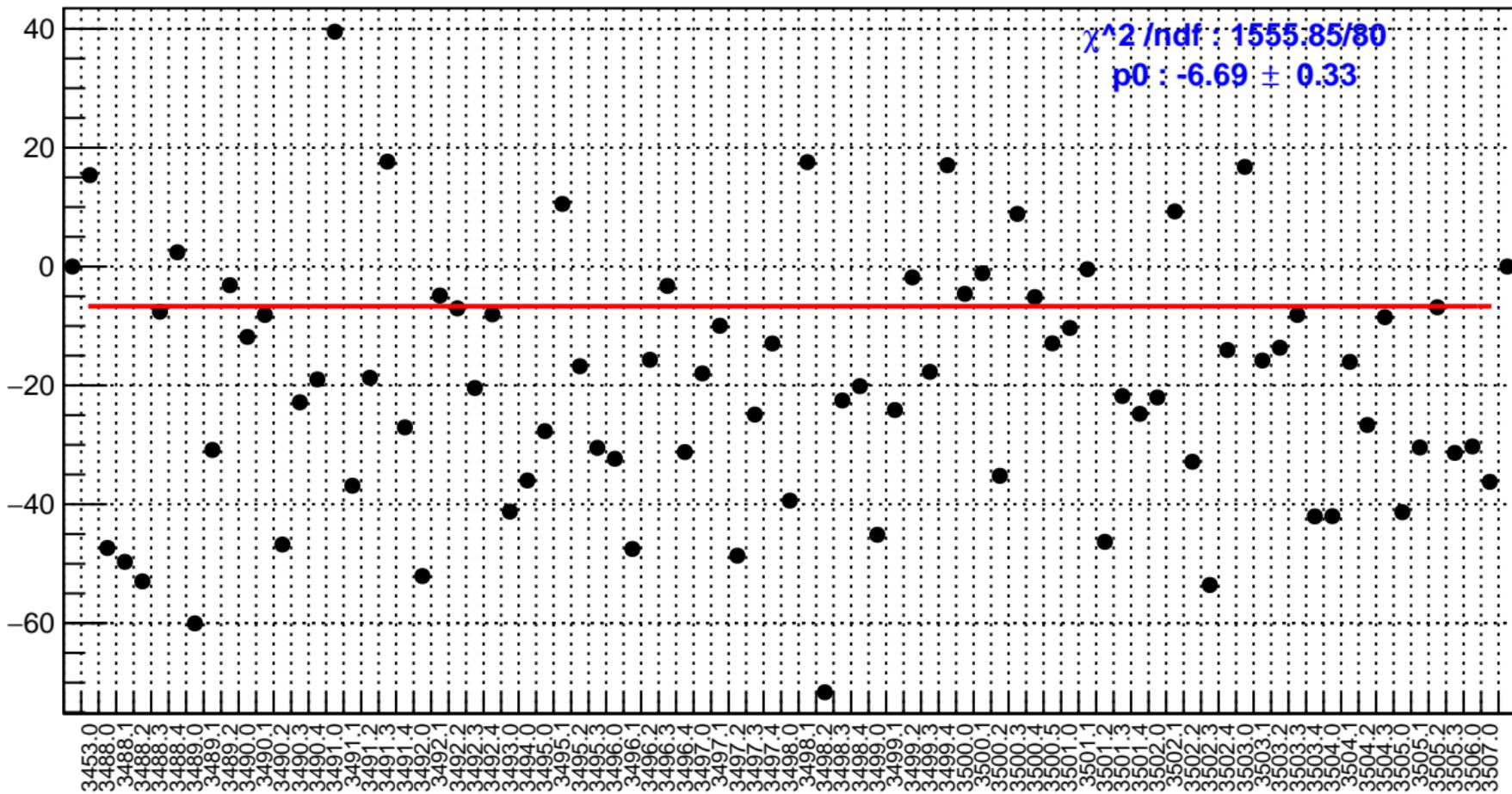
slug8: dsl_bpm12X/(ppb/nm)



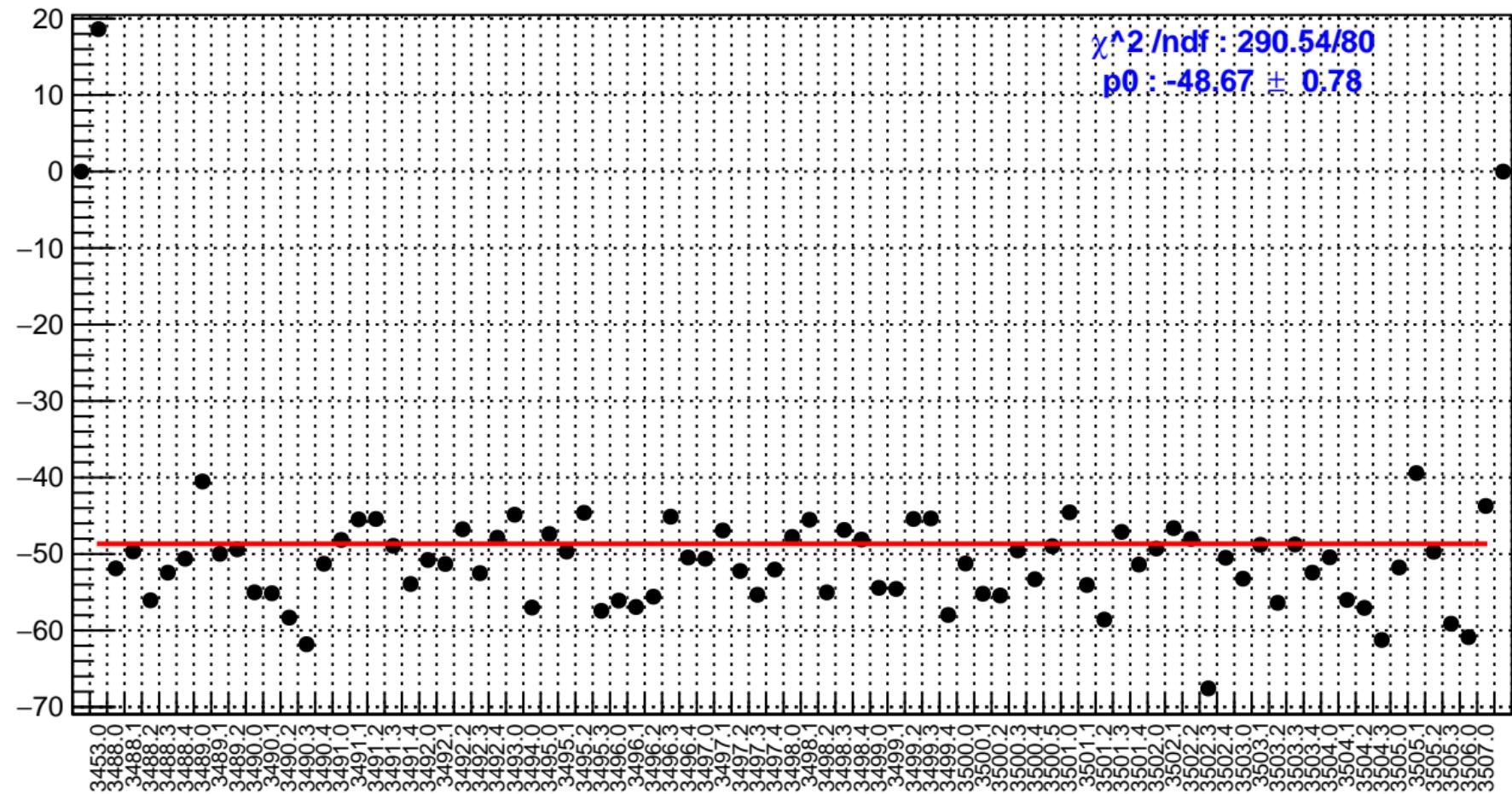
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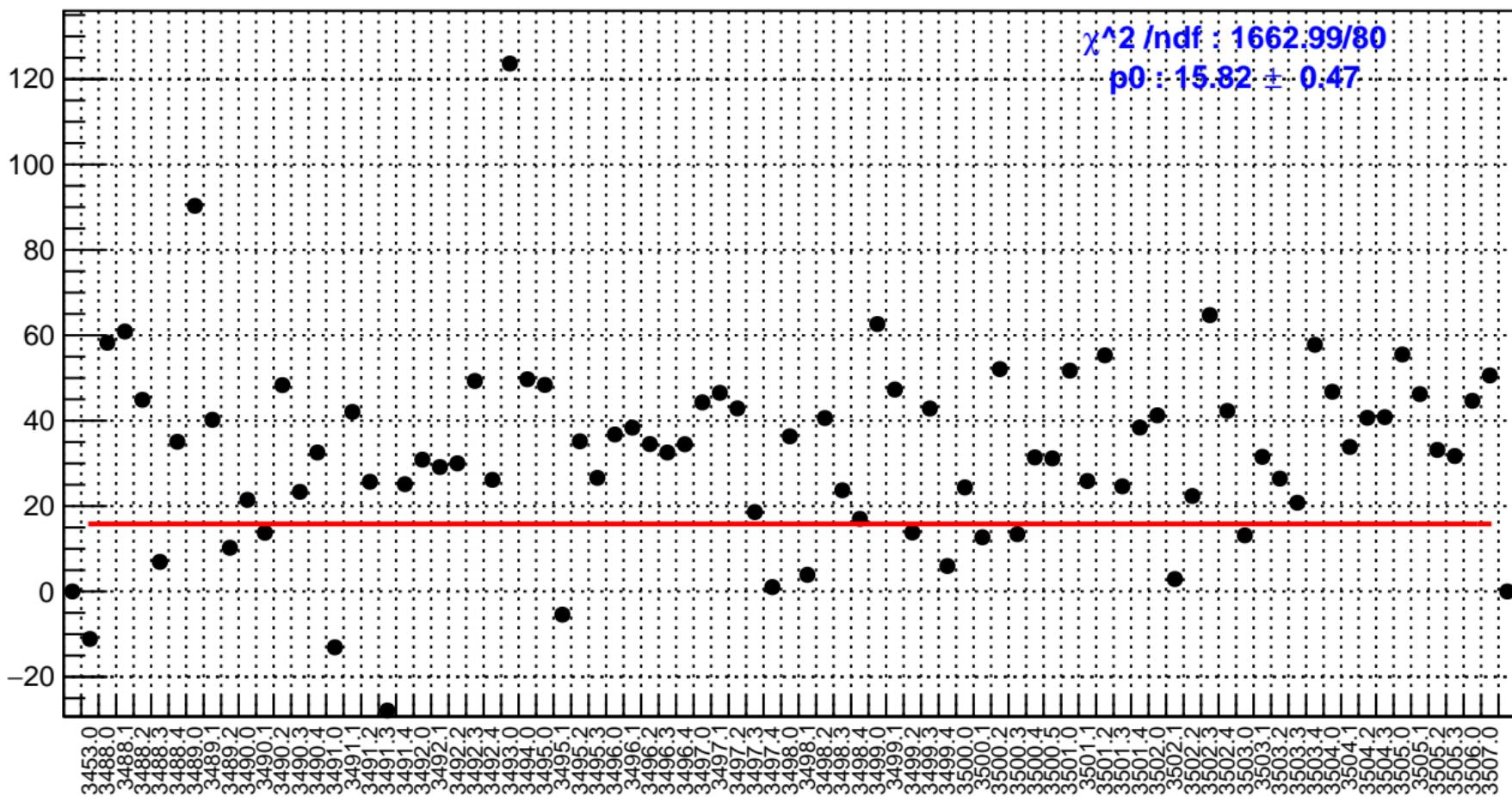
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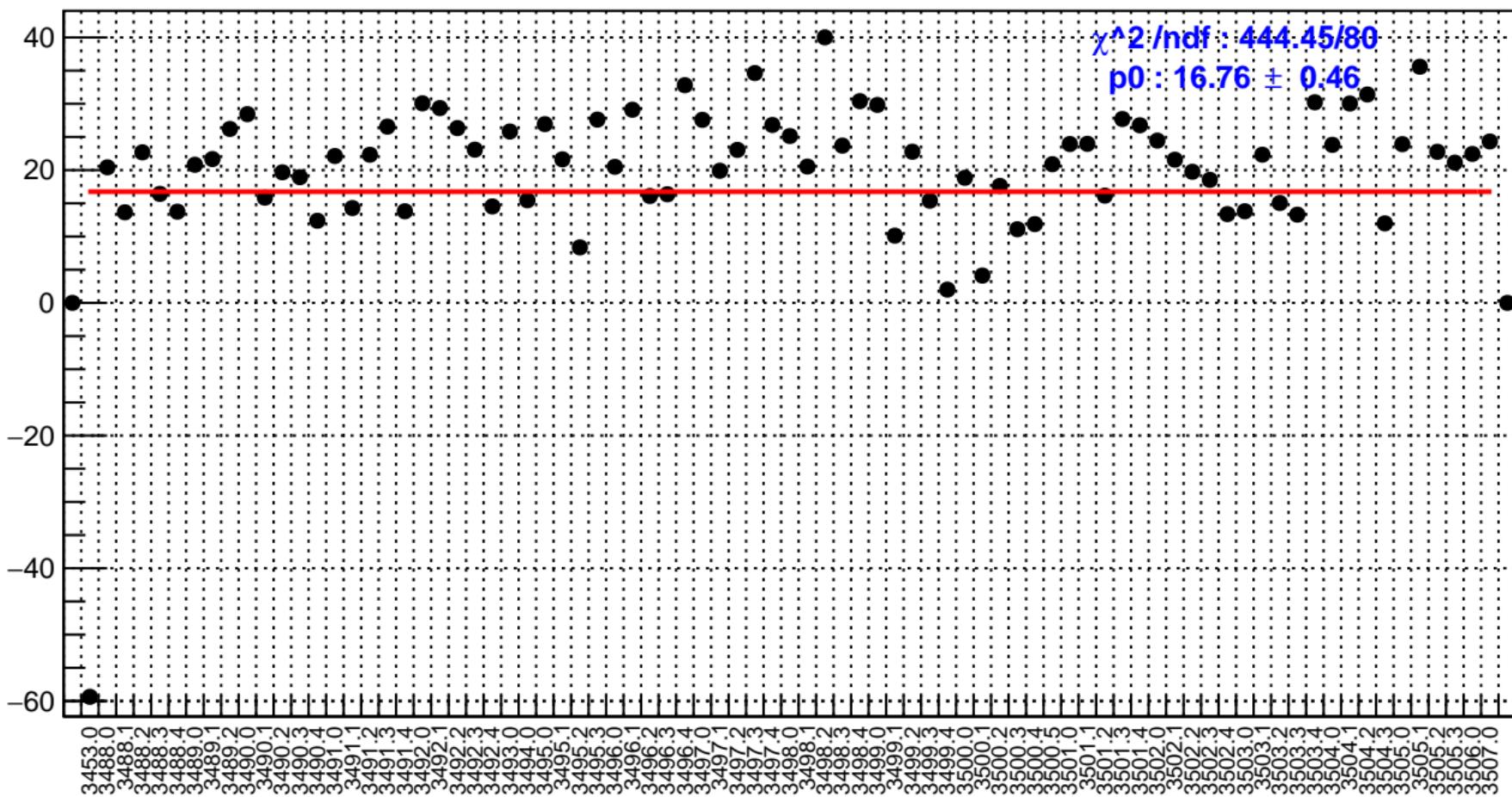
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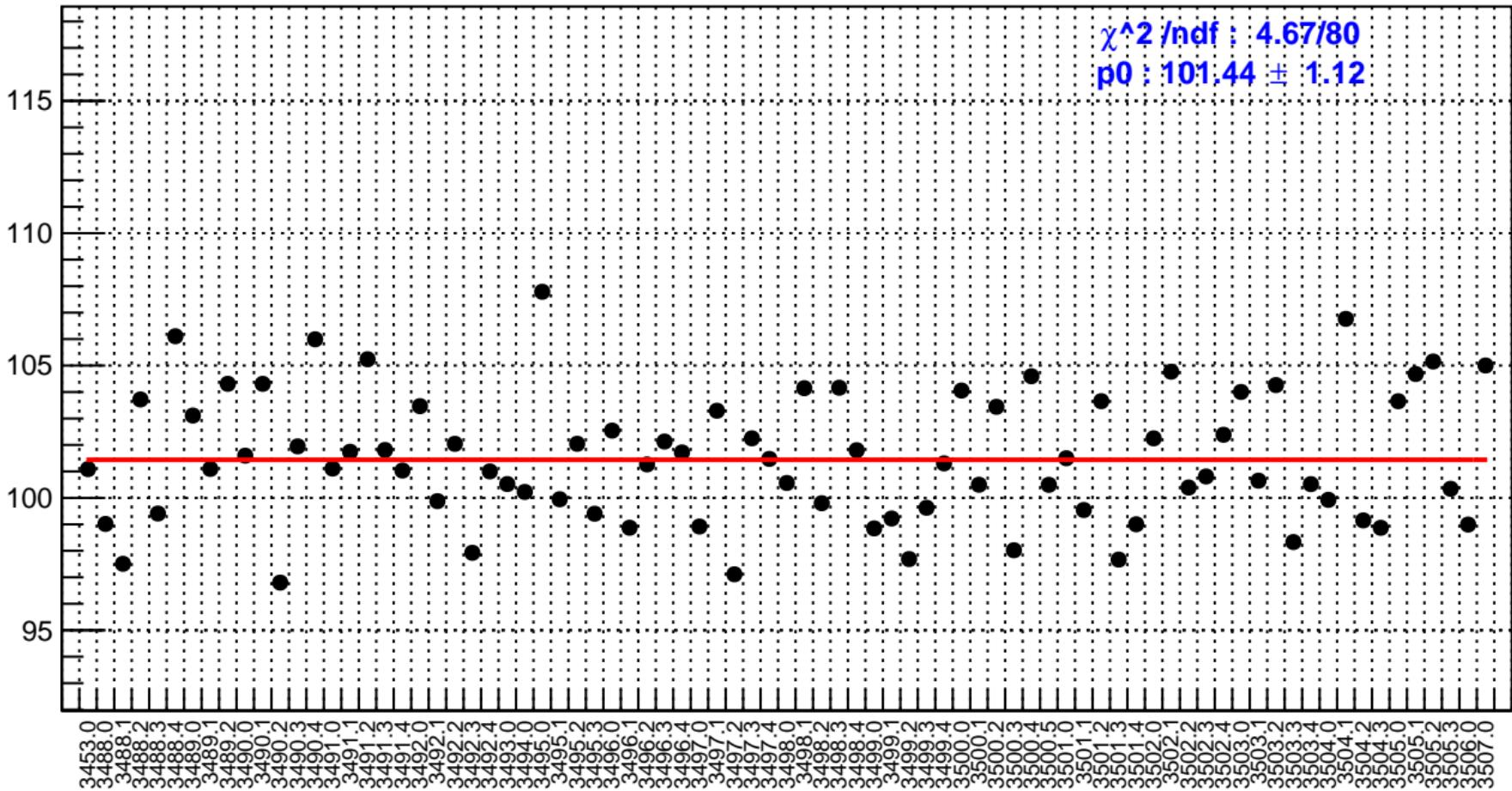
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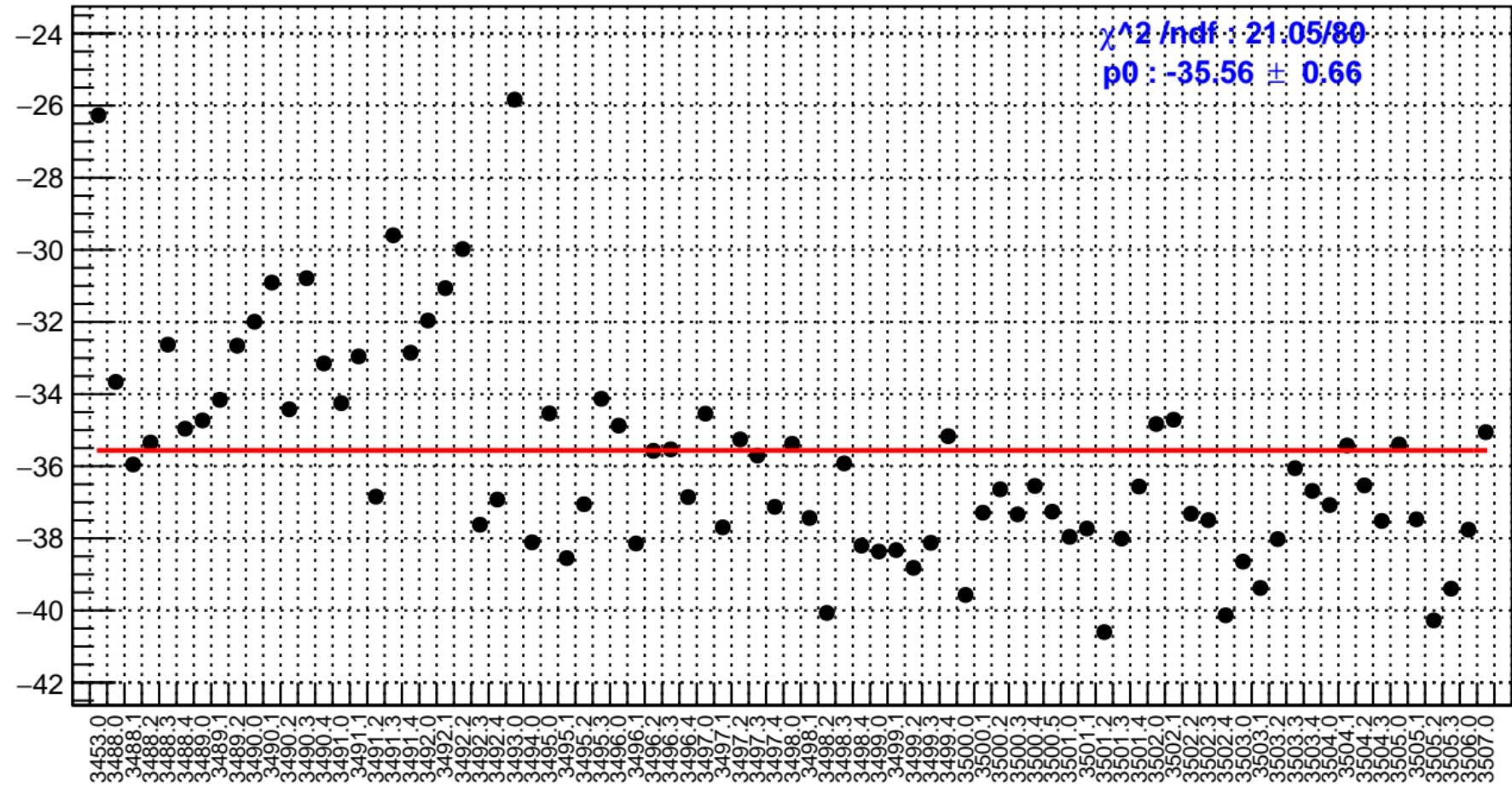
slug8: dsr_bpm12X/(ppb/nm)



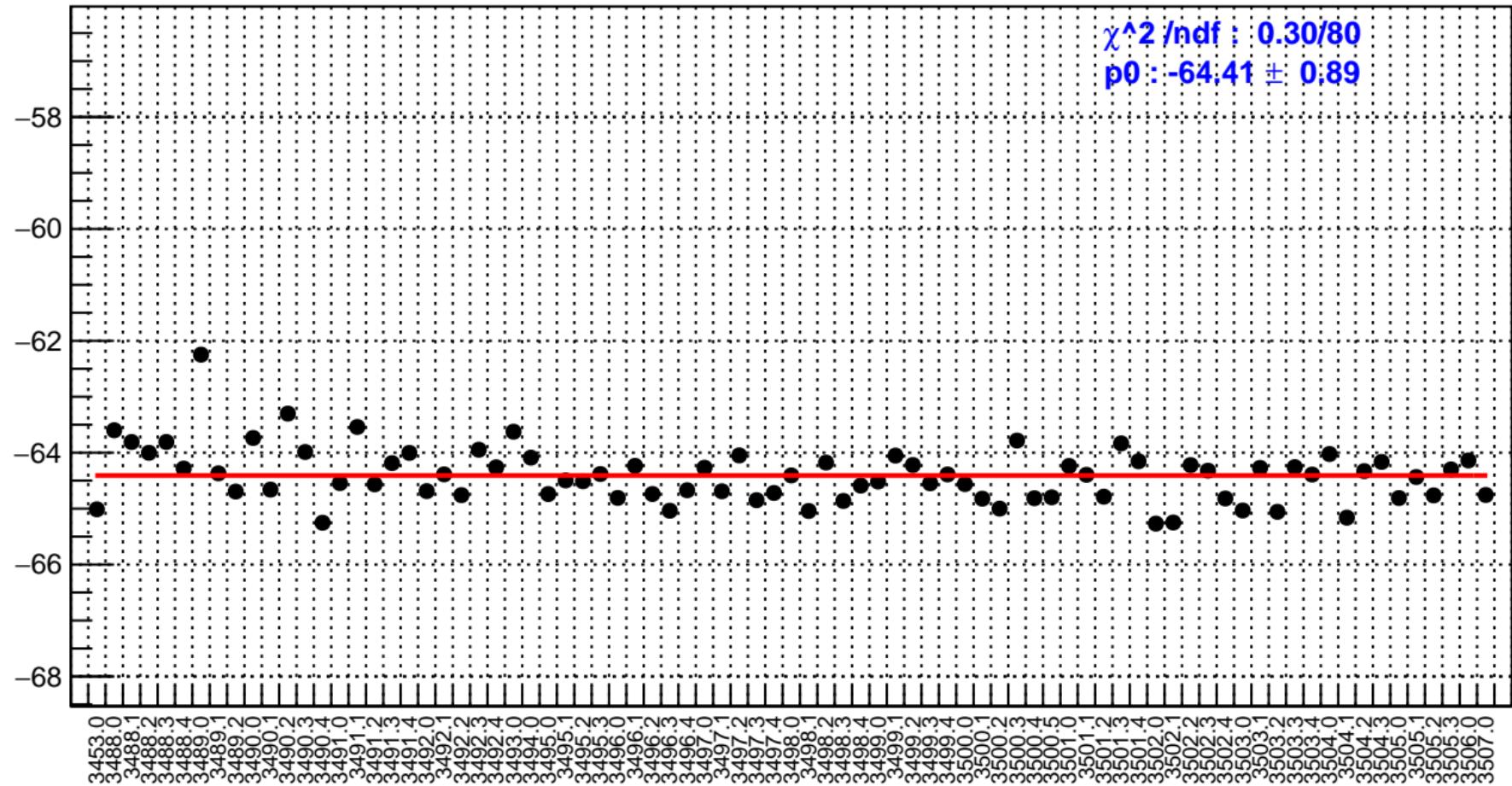
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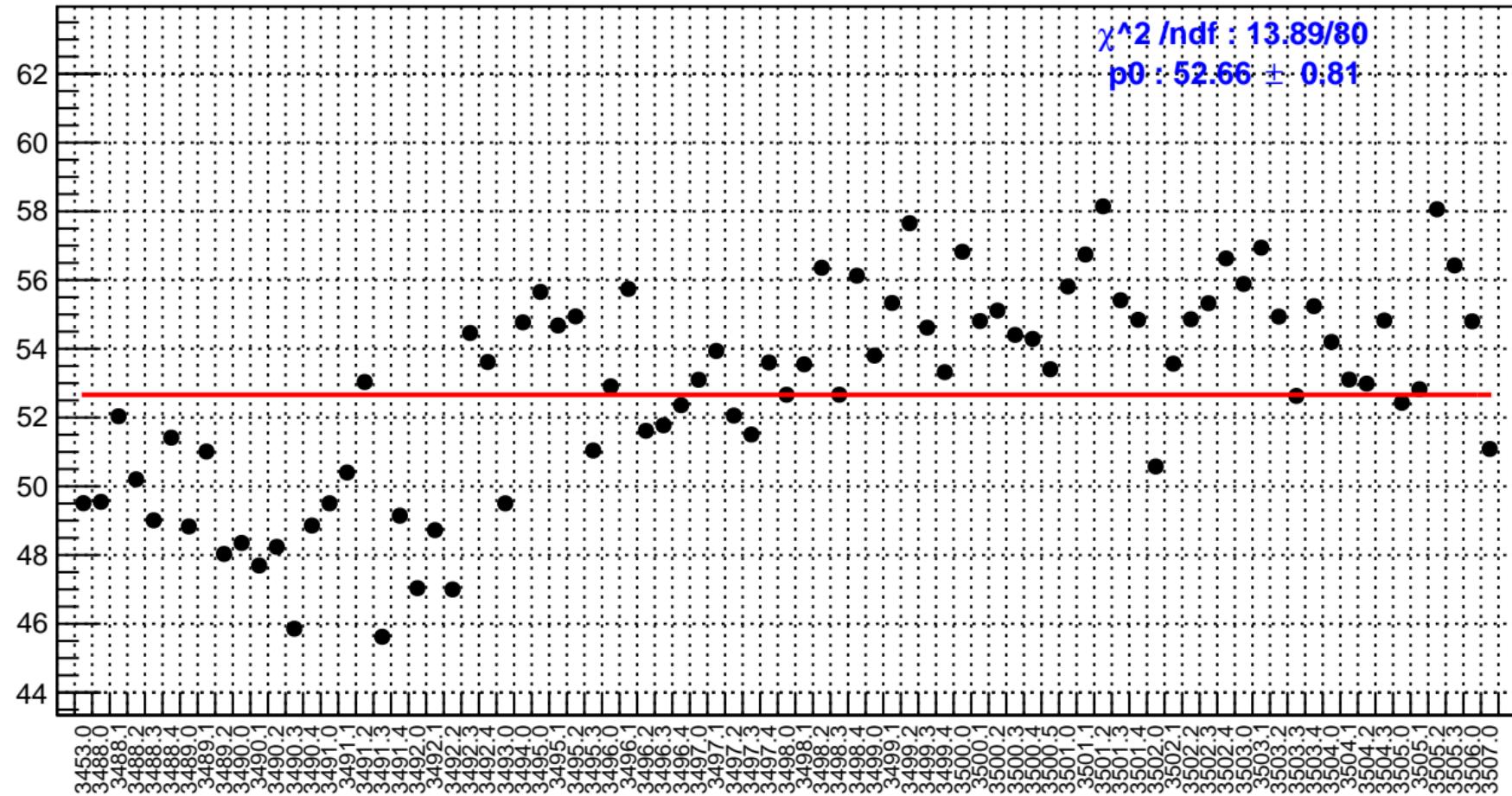
slug8: left_avg_bpm4aY/(ppb/nm)



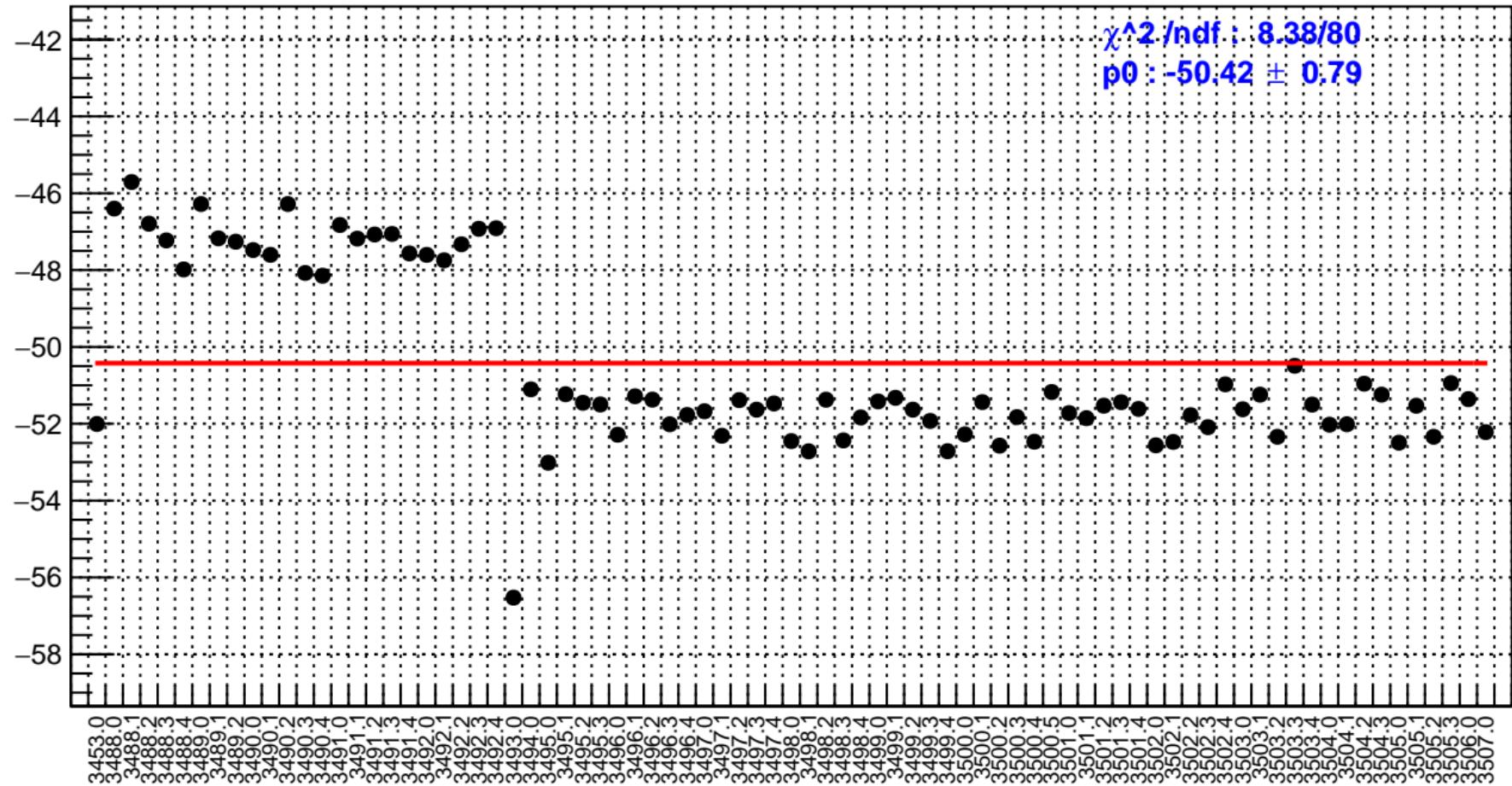
slug8: left_avg_bpm4eX/(ppb/nm)



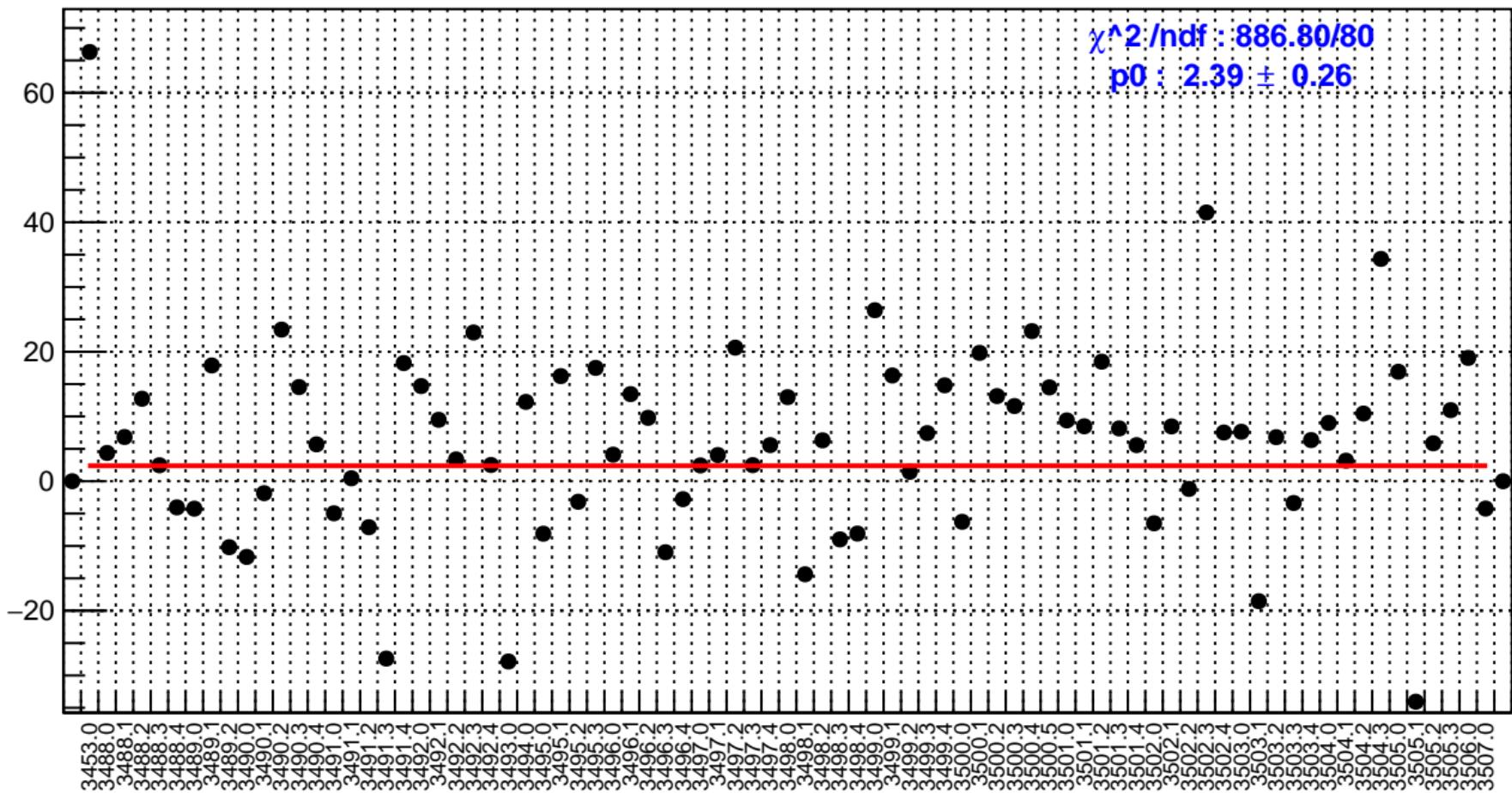
slug8: left_avg_bpm4eY/(ppb/nm)



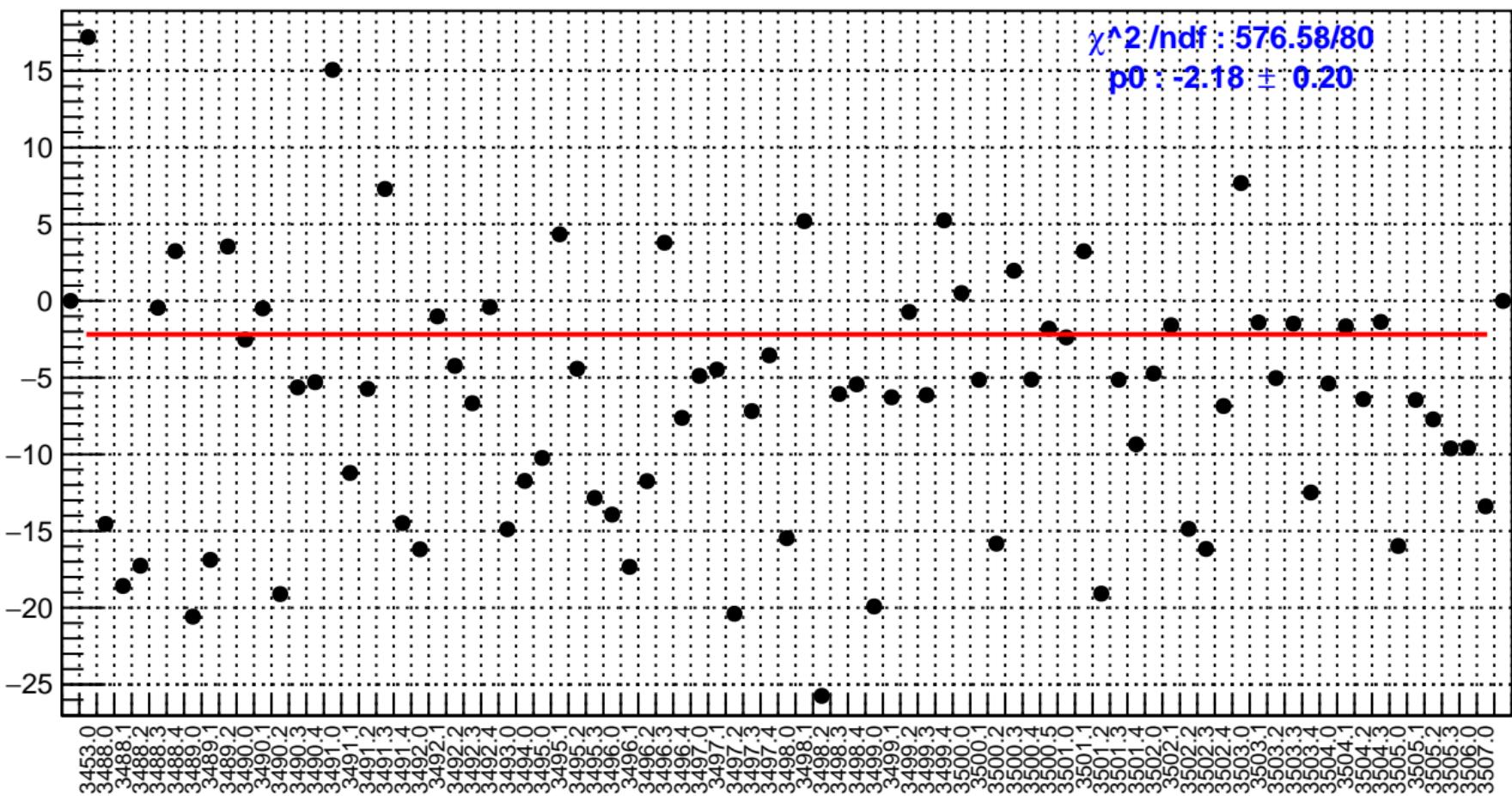
slug8: left_avg_bpm12X/(ppb/nm)



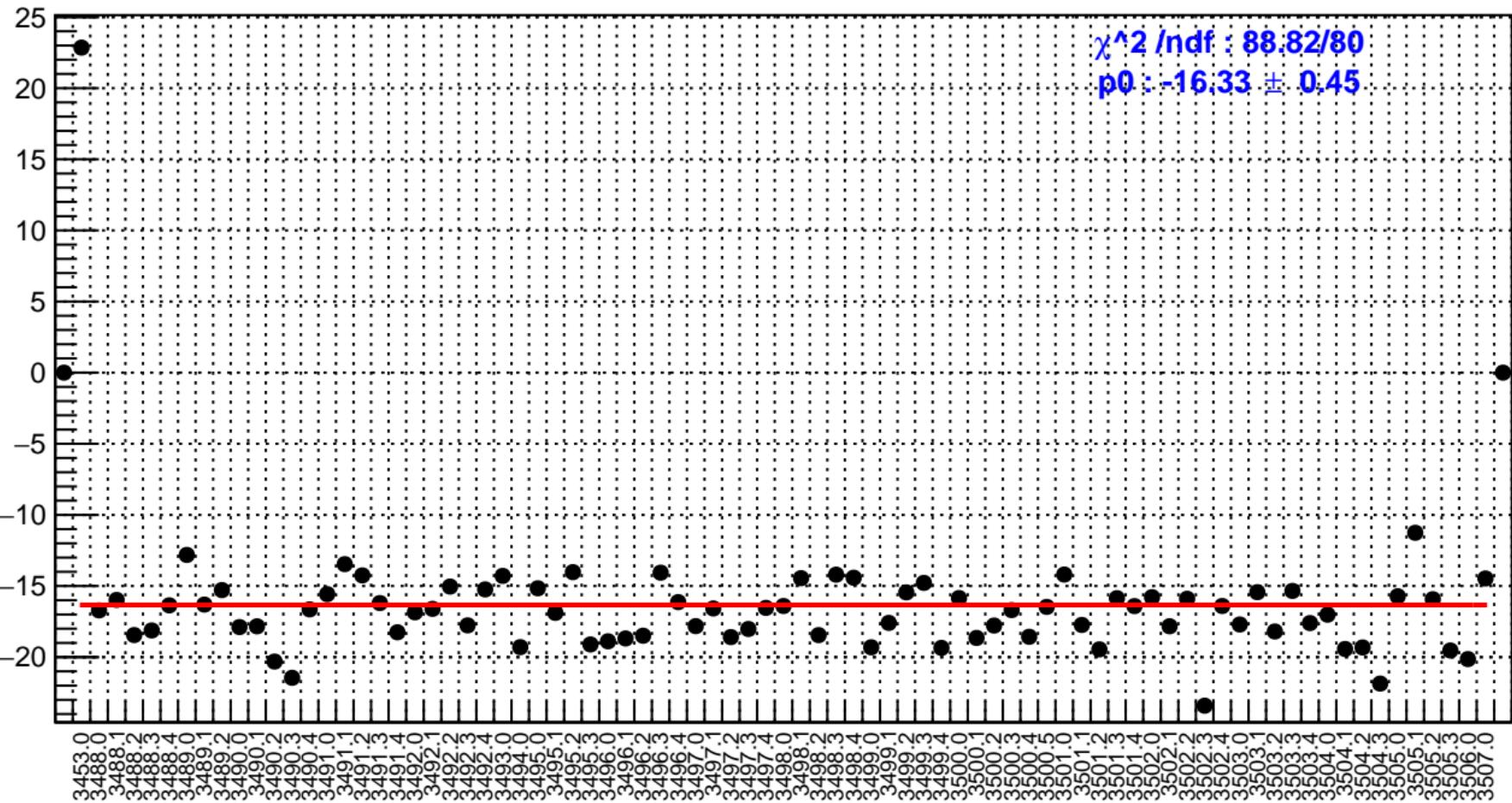
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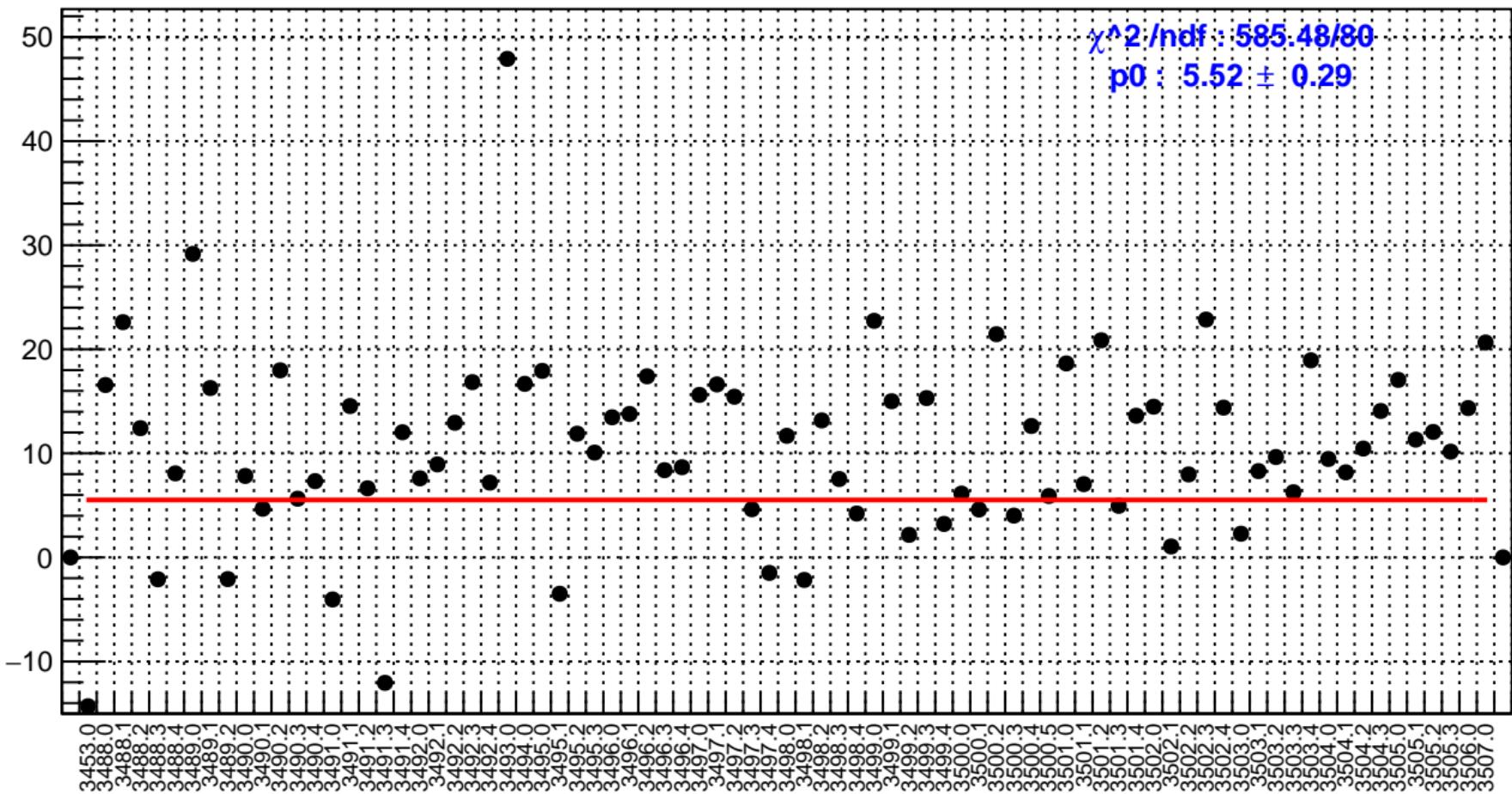
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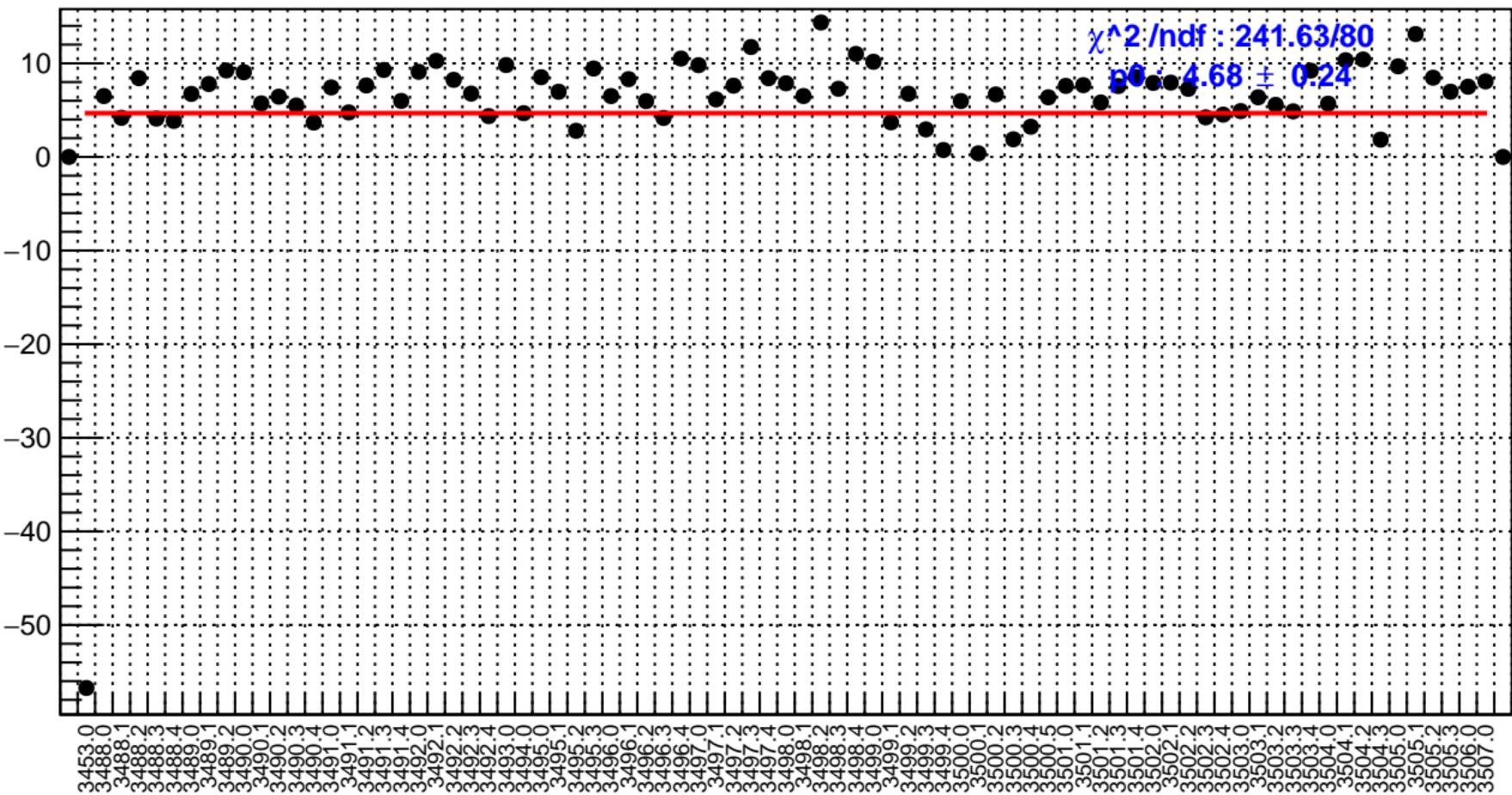
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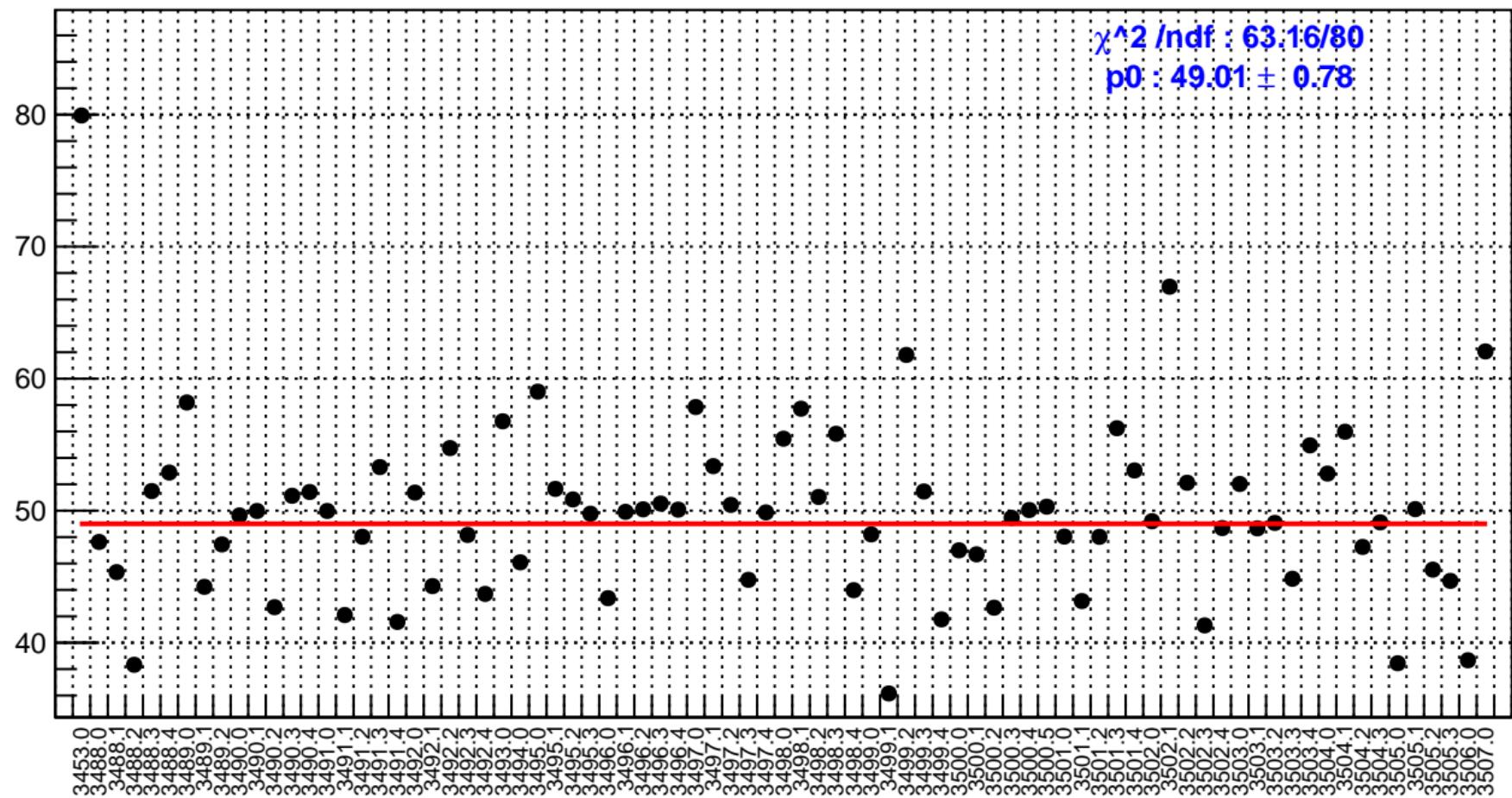
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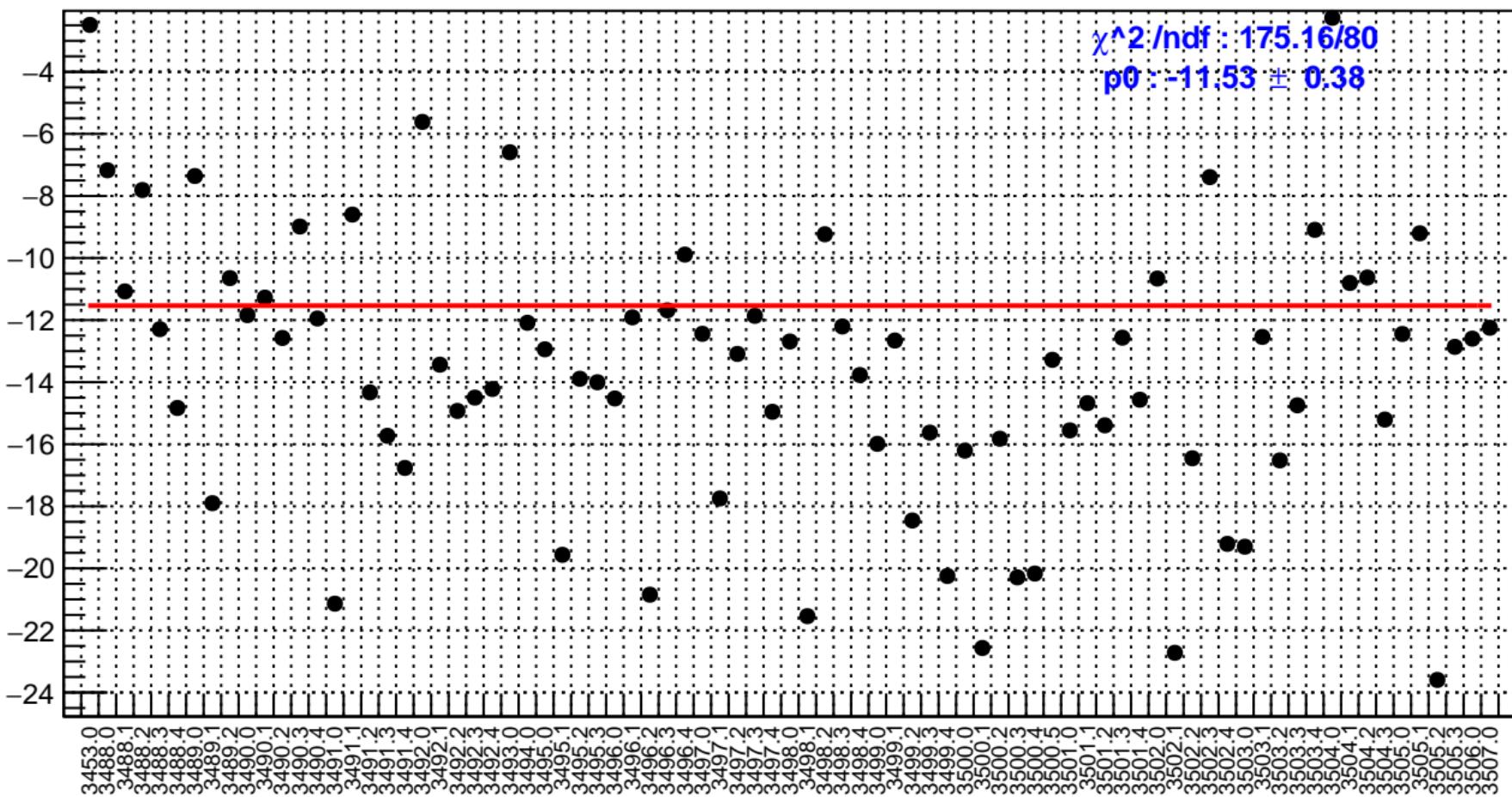
slug8: right_avg_bpm12X/(ppb/nm)



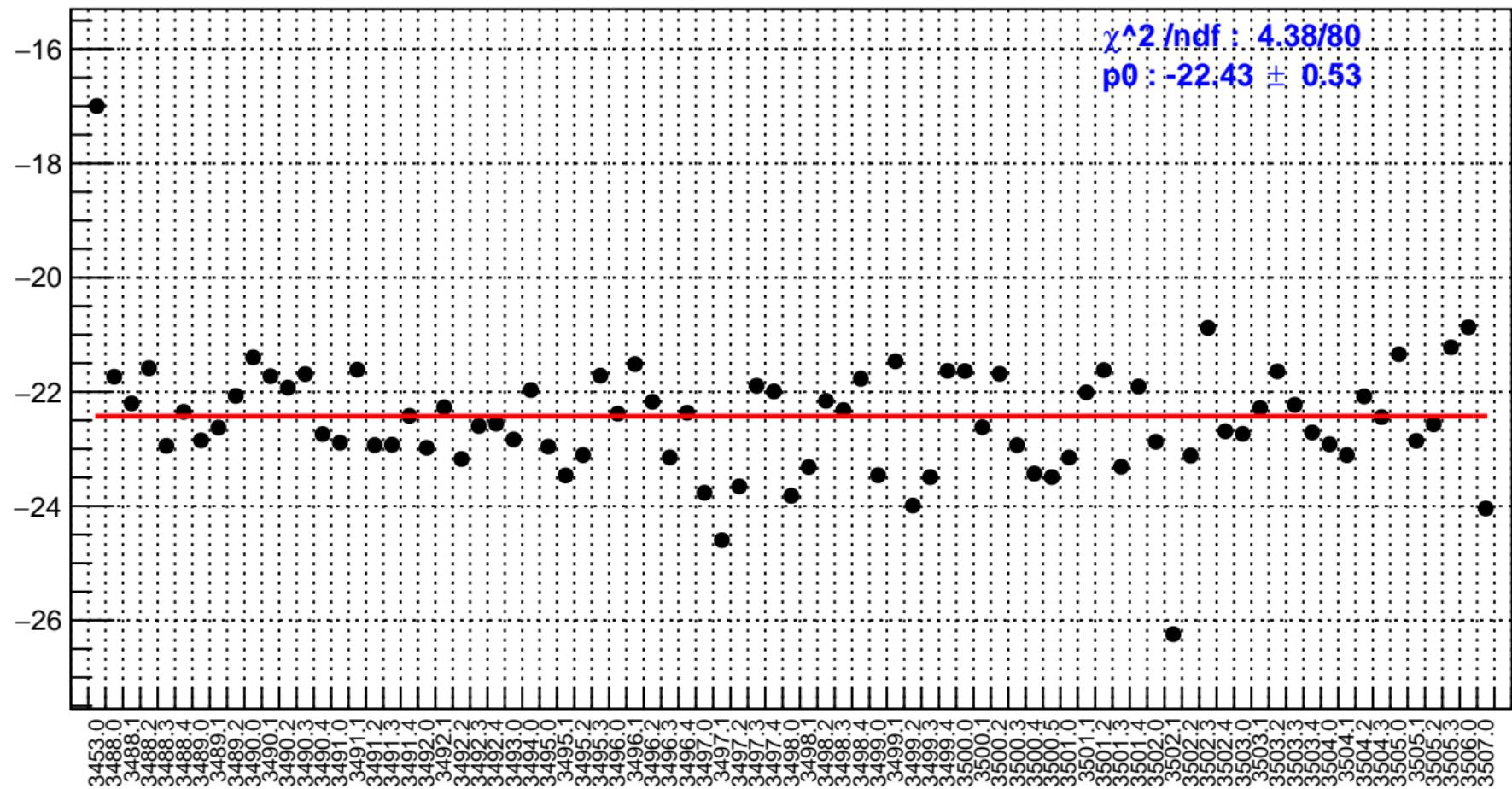
slug8: us_avg_bpm4aX/(ppb/nm)



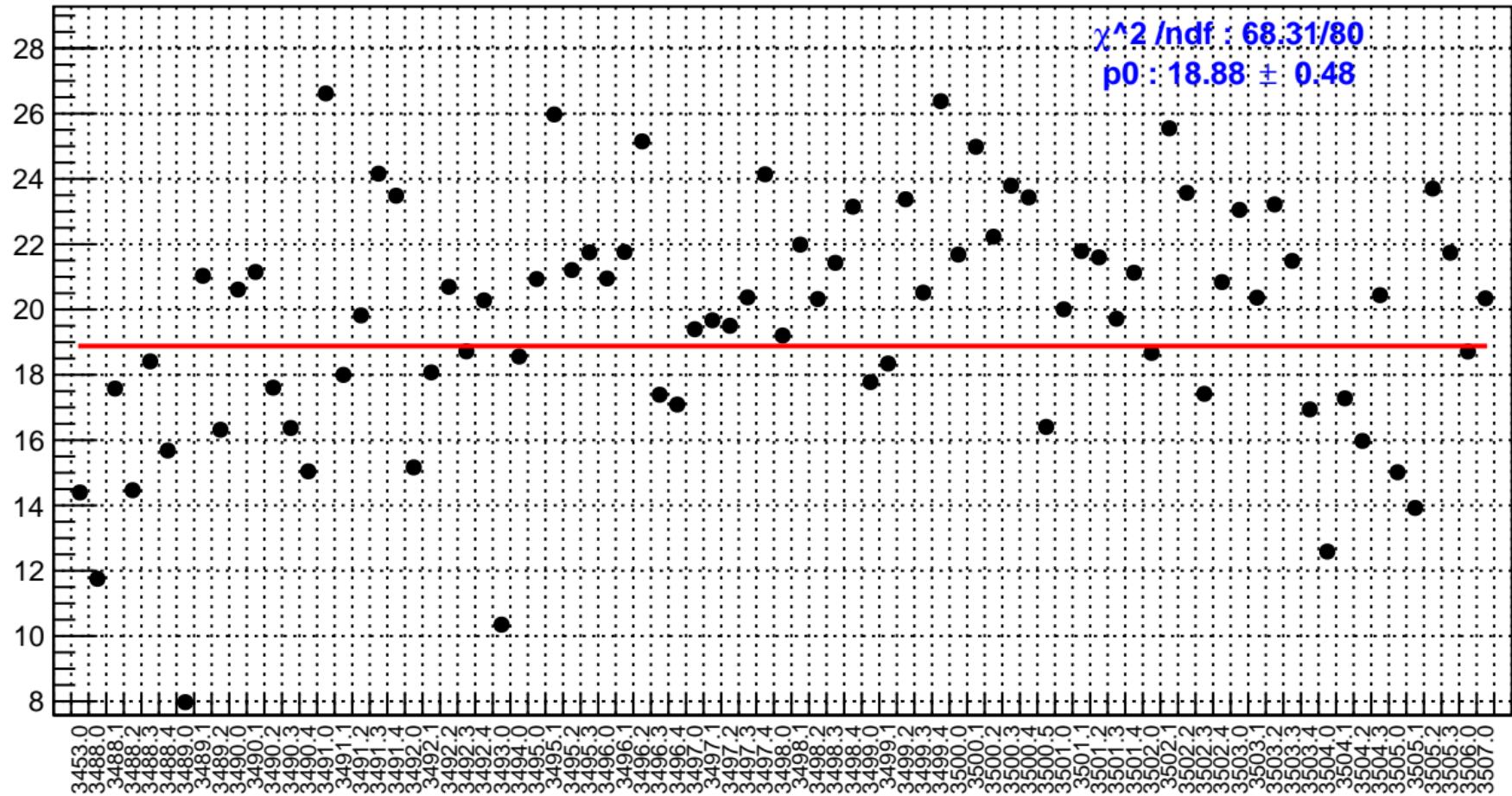
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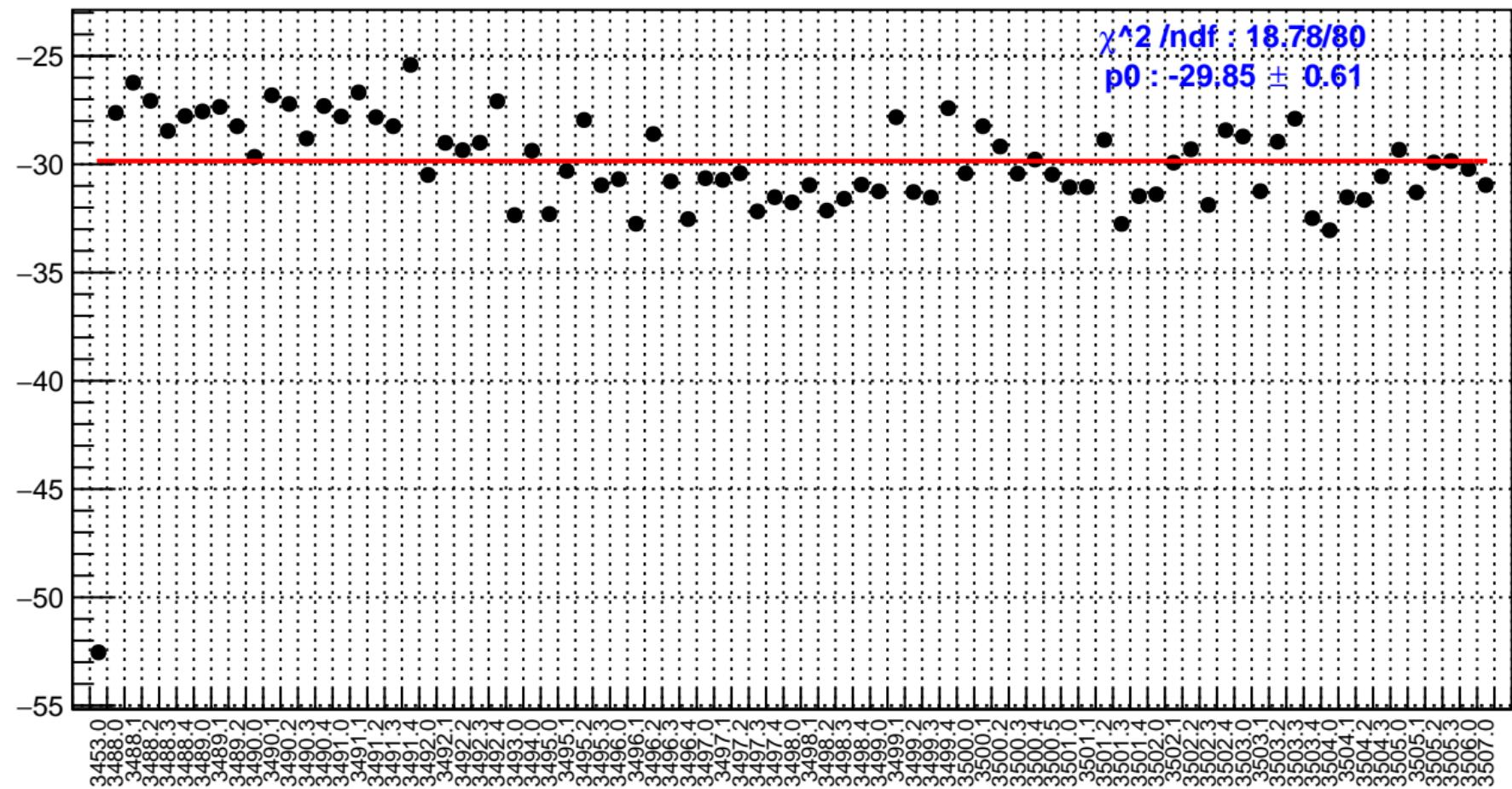
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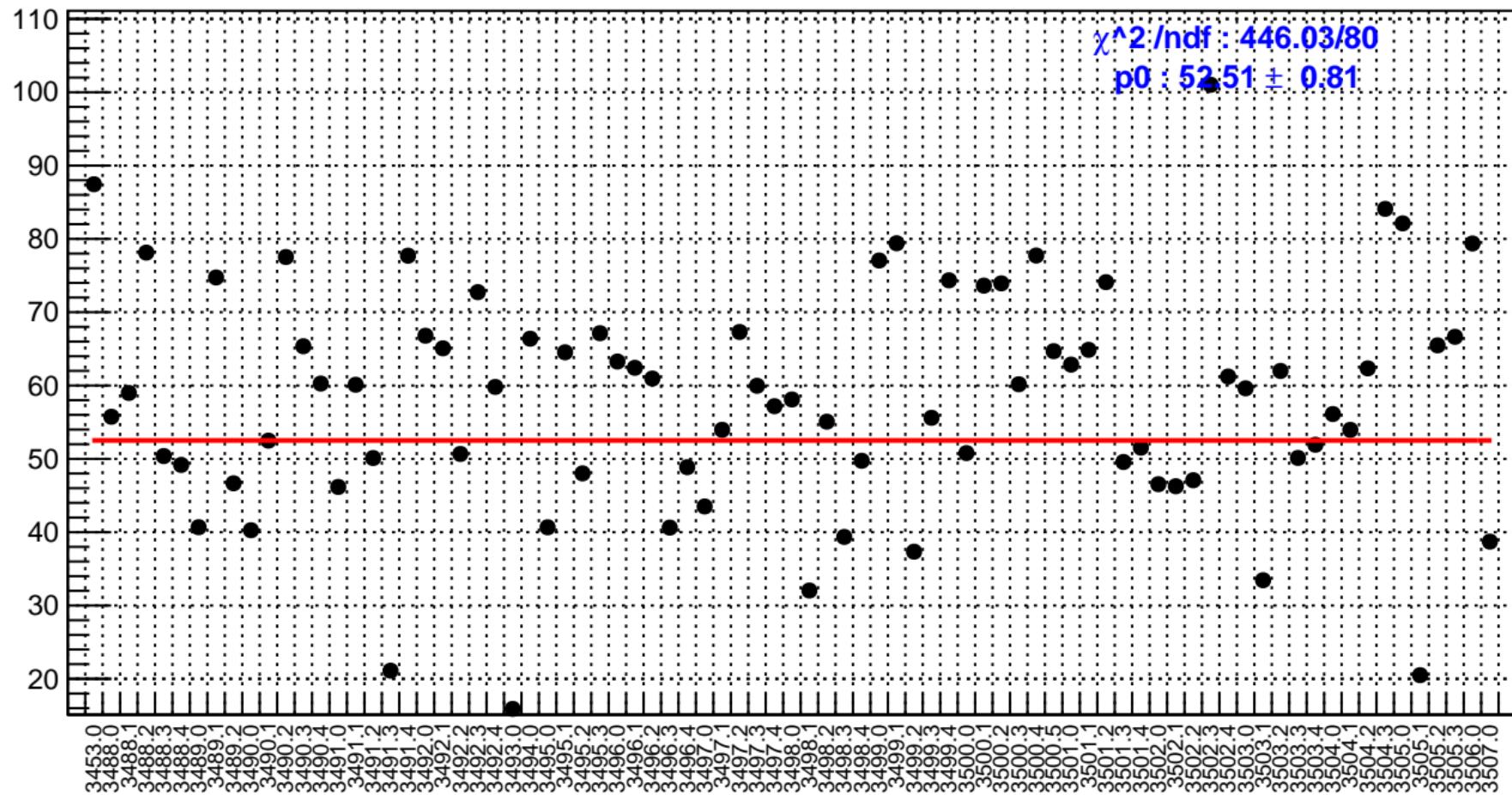
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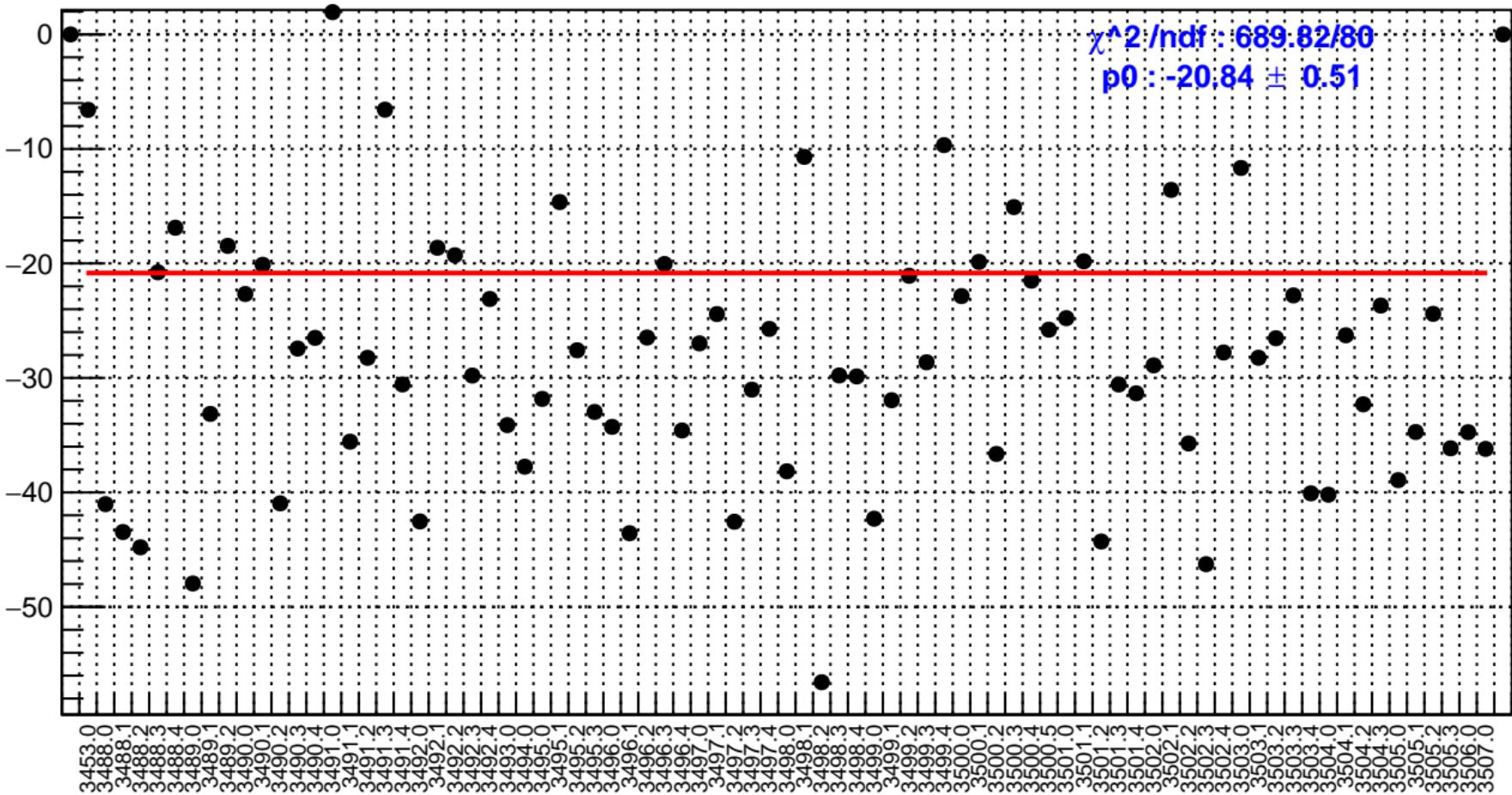
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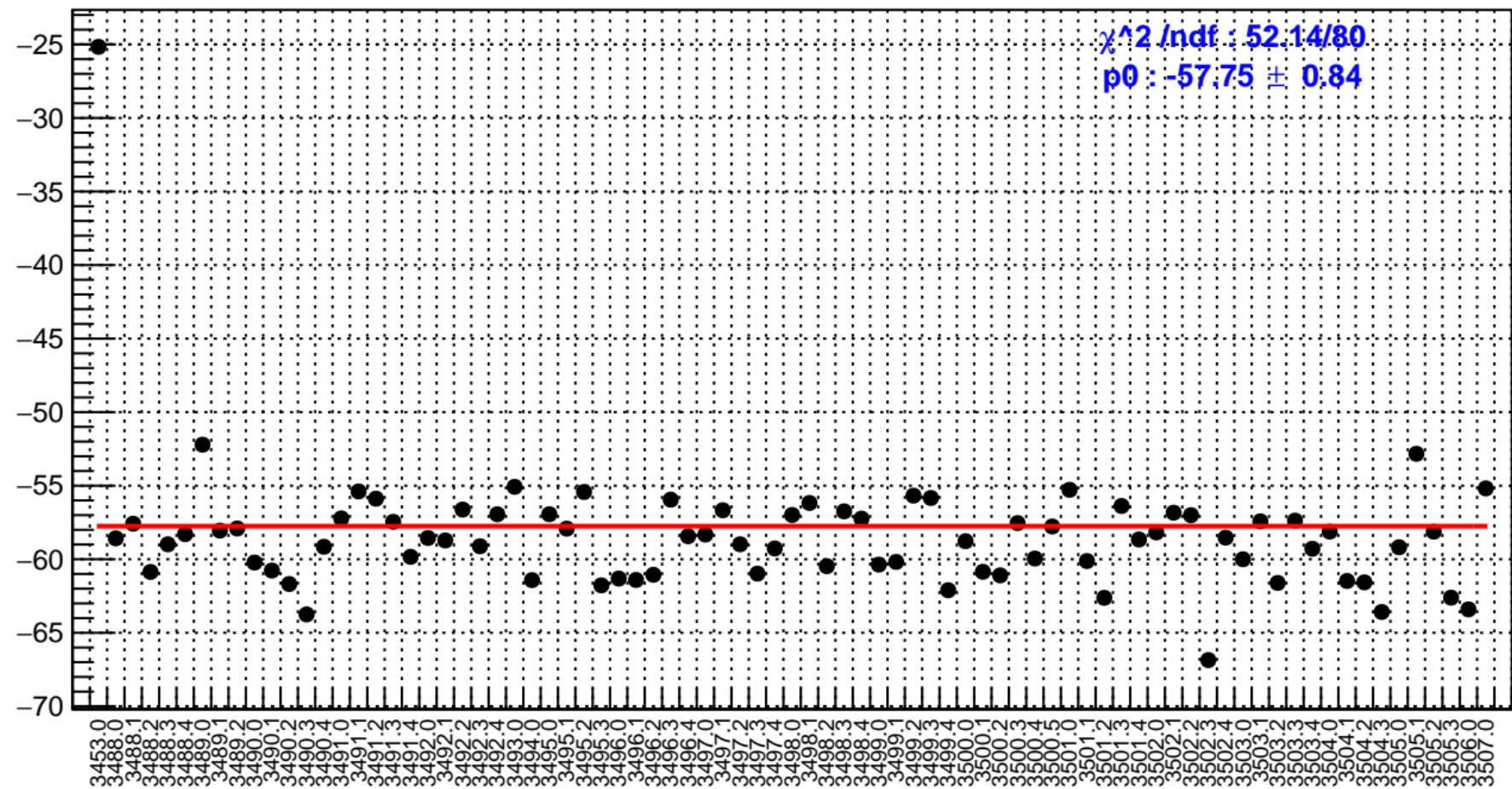
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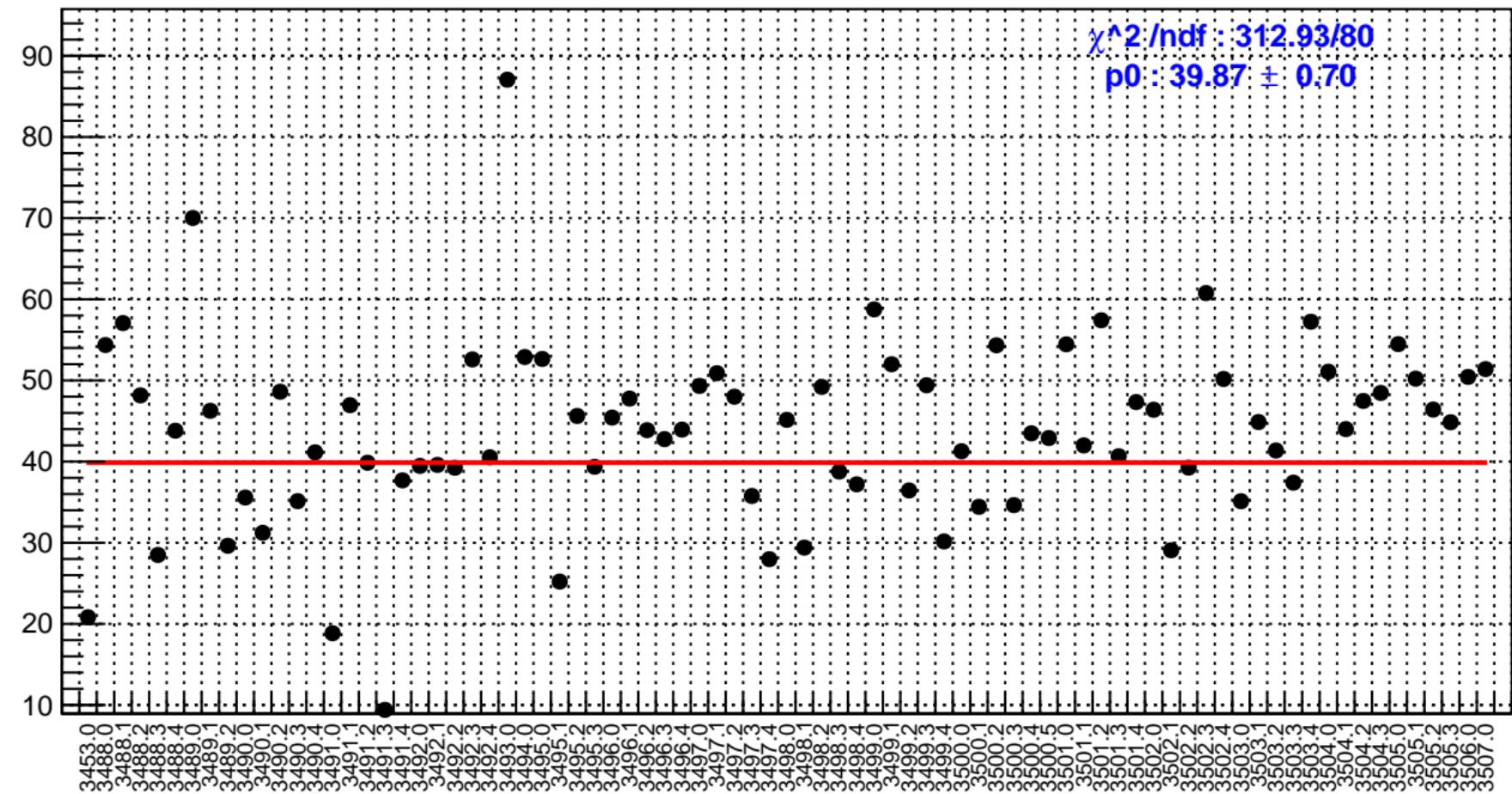
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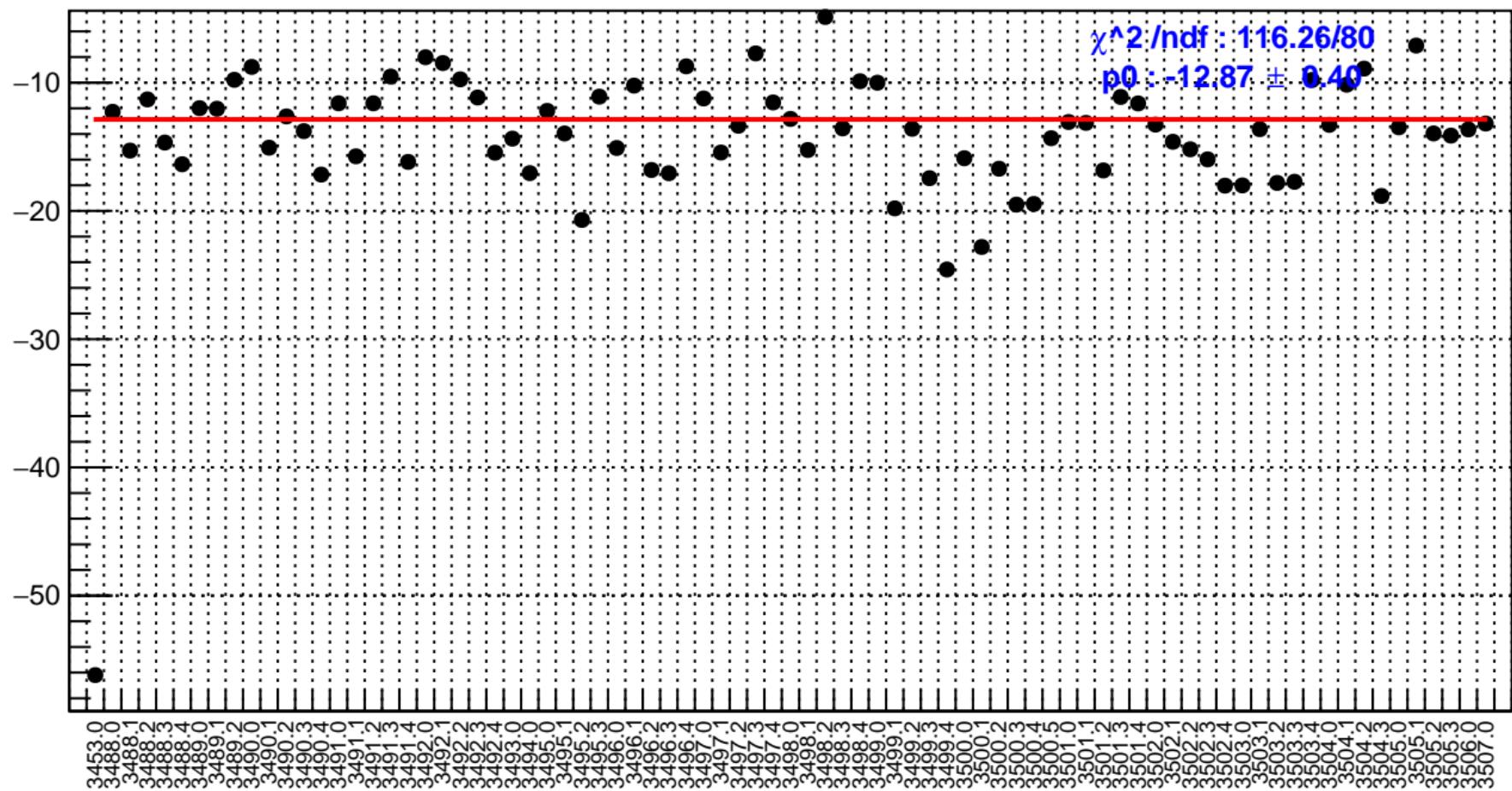
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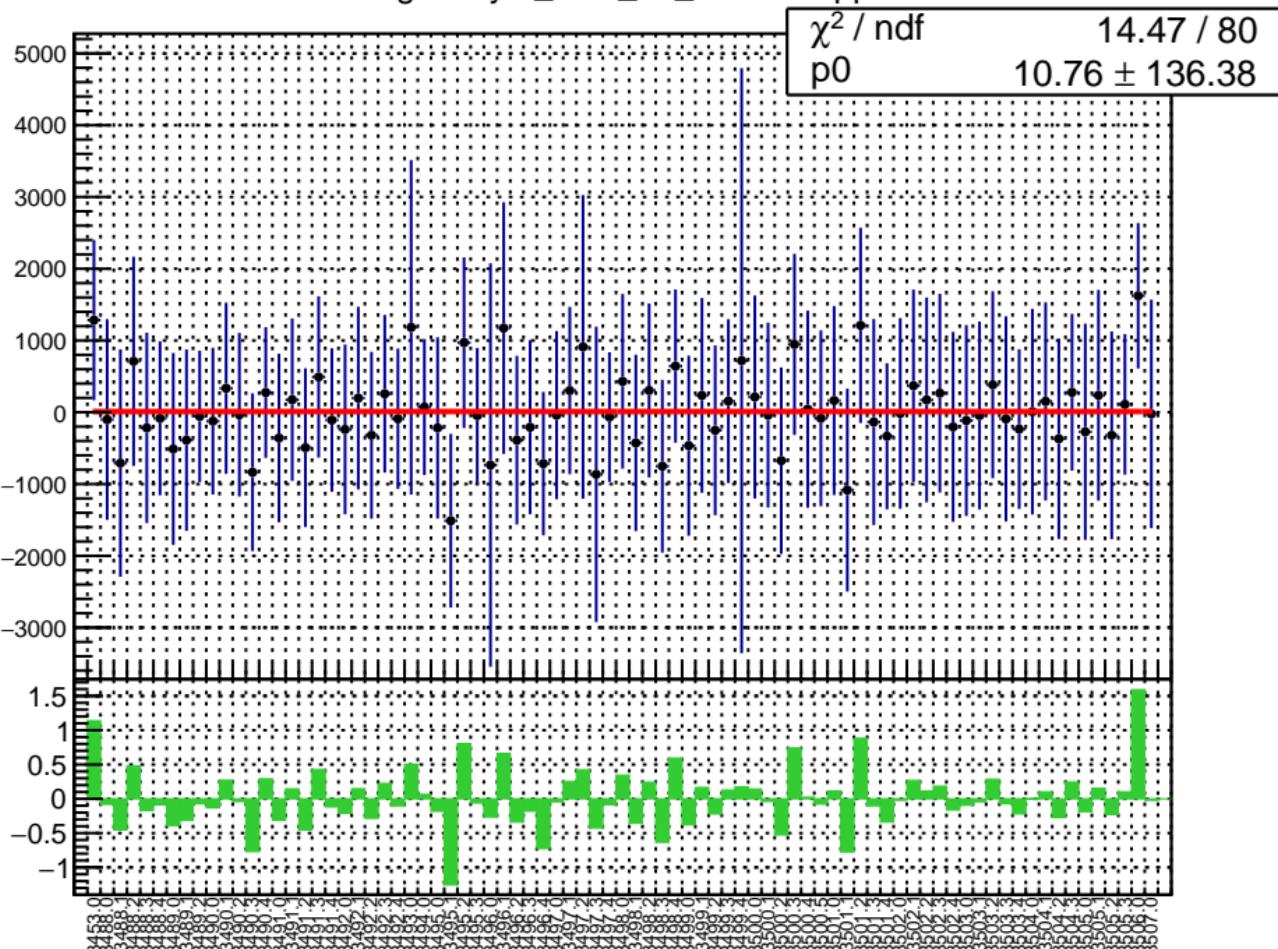
slug8: ds_avg_bpm4eY/(ppb/nm)



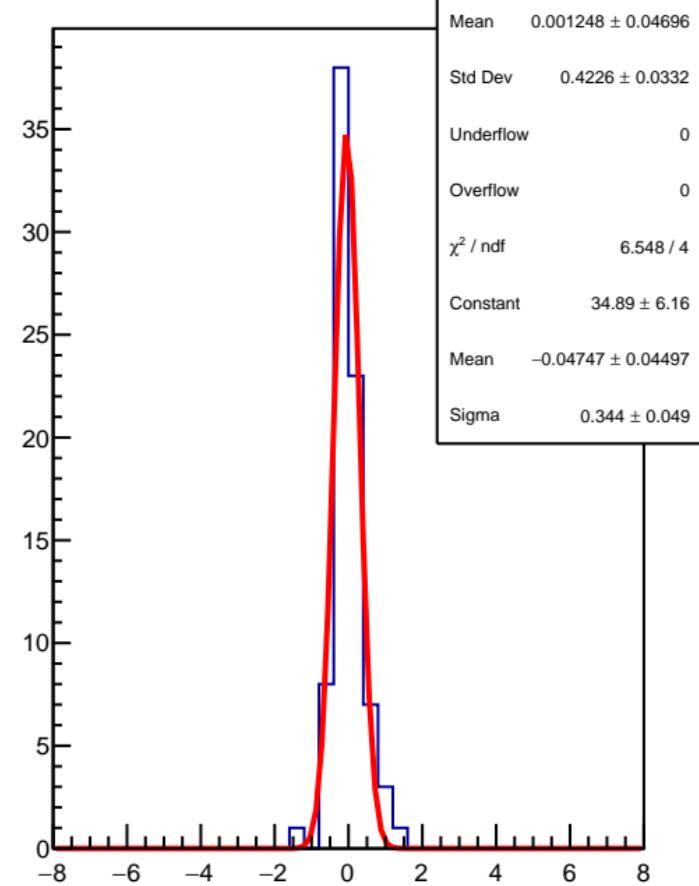
slug8: ds_avg_bpm12X(ppb/nm)



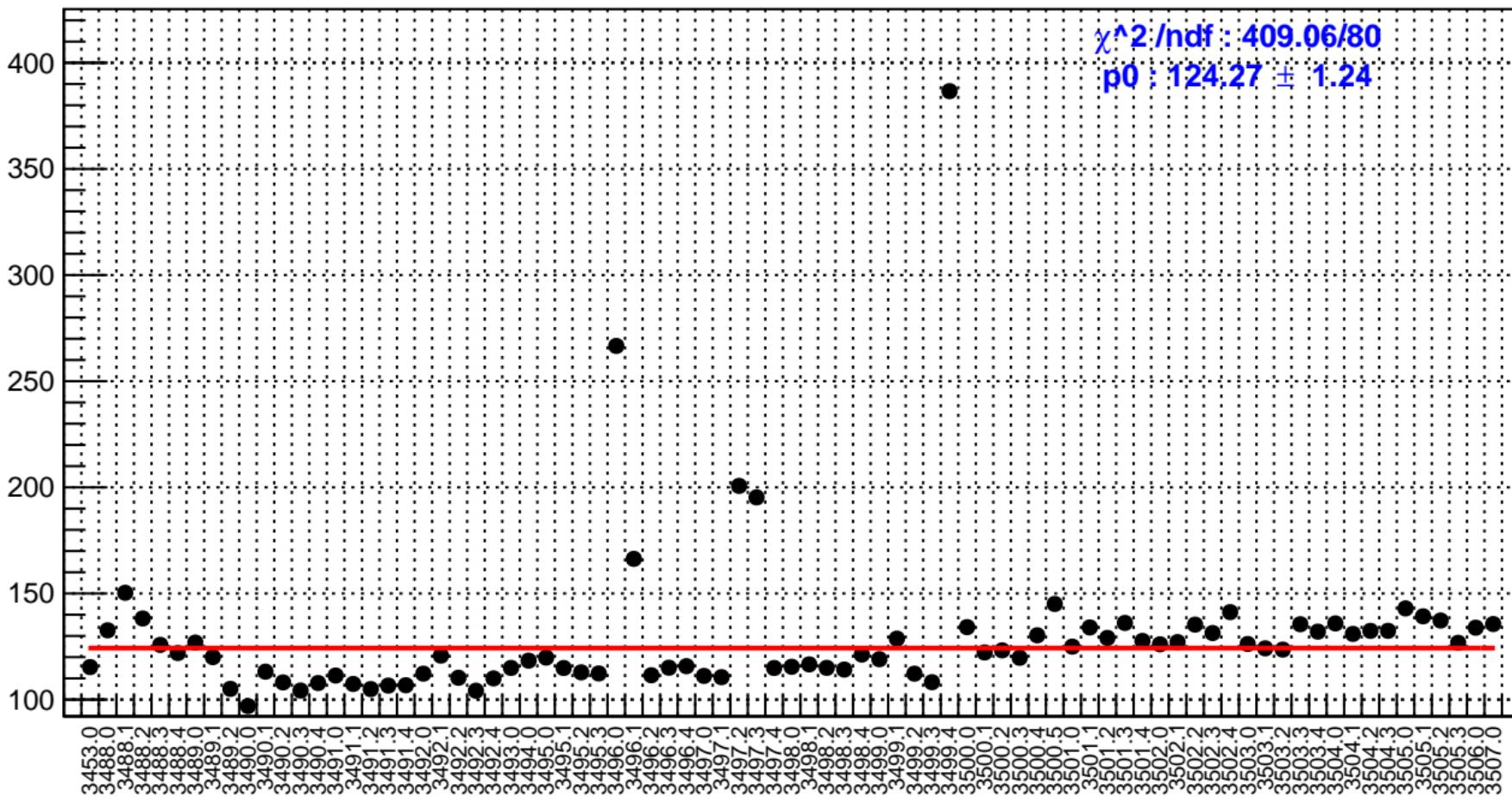
slug8: asym_bcm_an_ds.mean/ppb



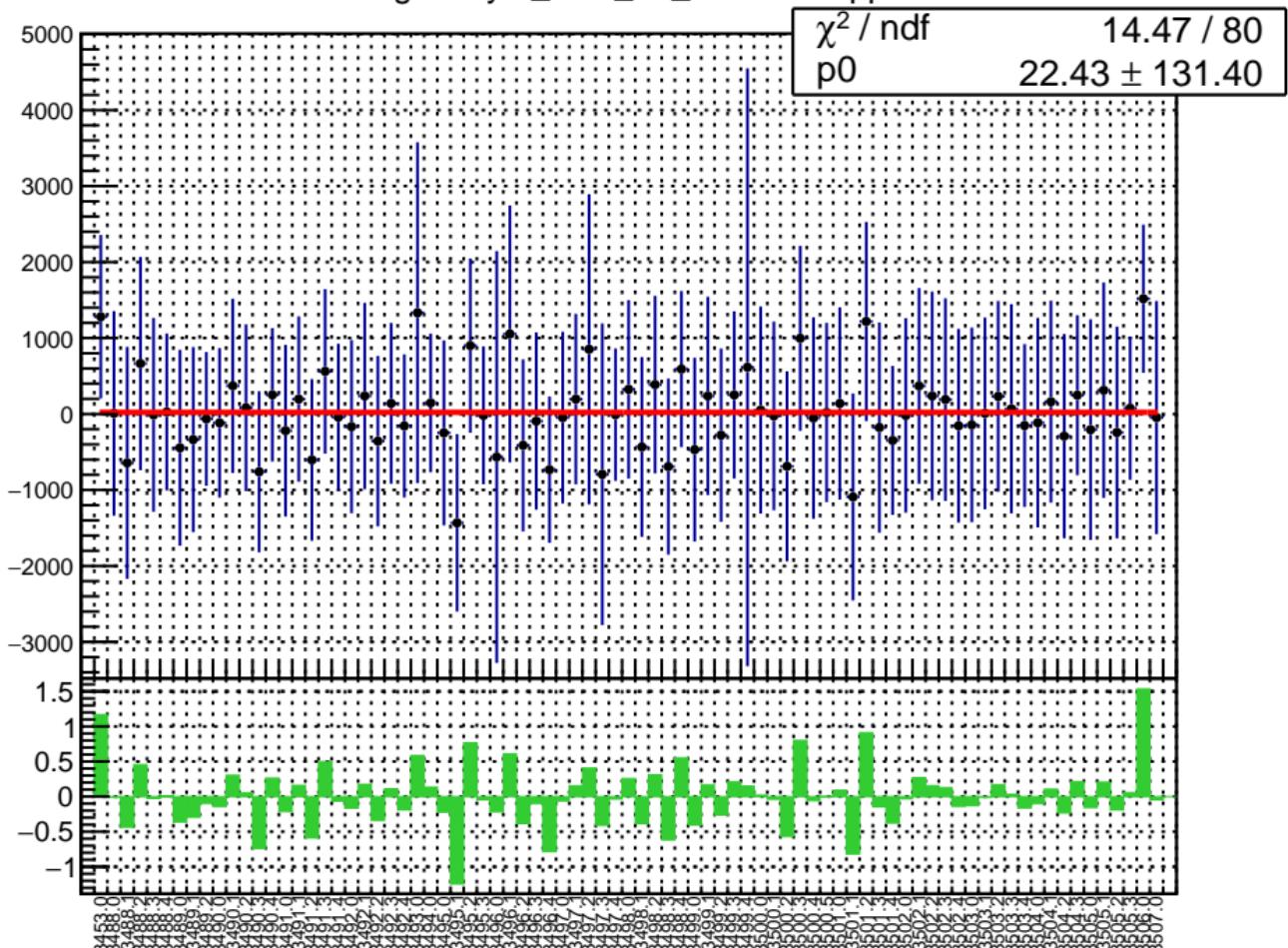
1D pull distribution



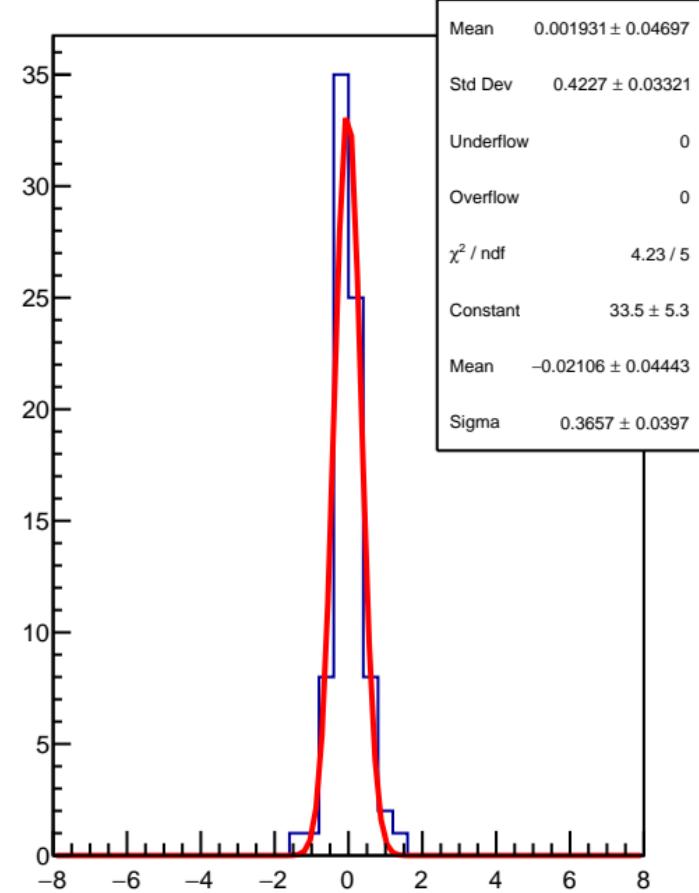
slug8: asym_bcm_an_ds.rms/ppm



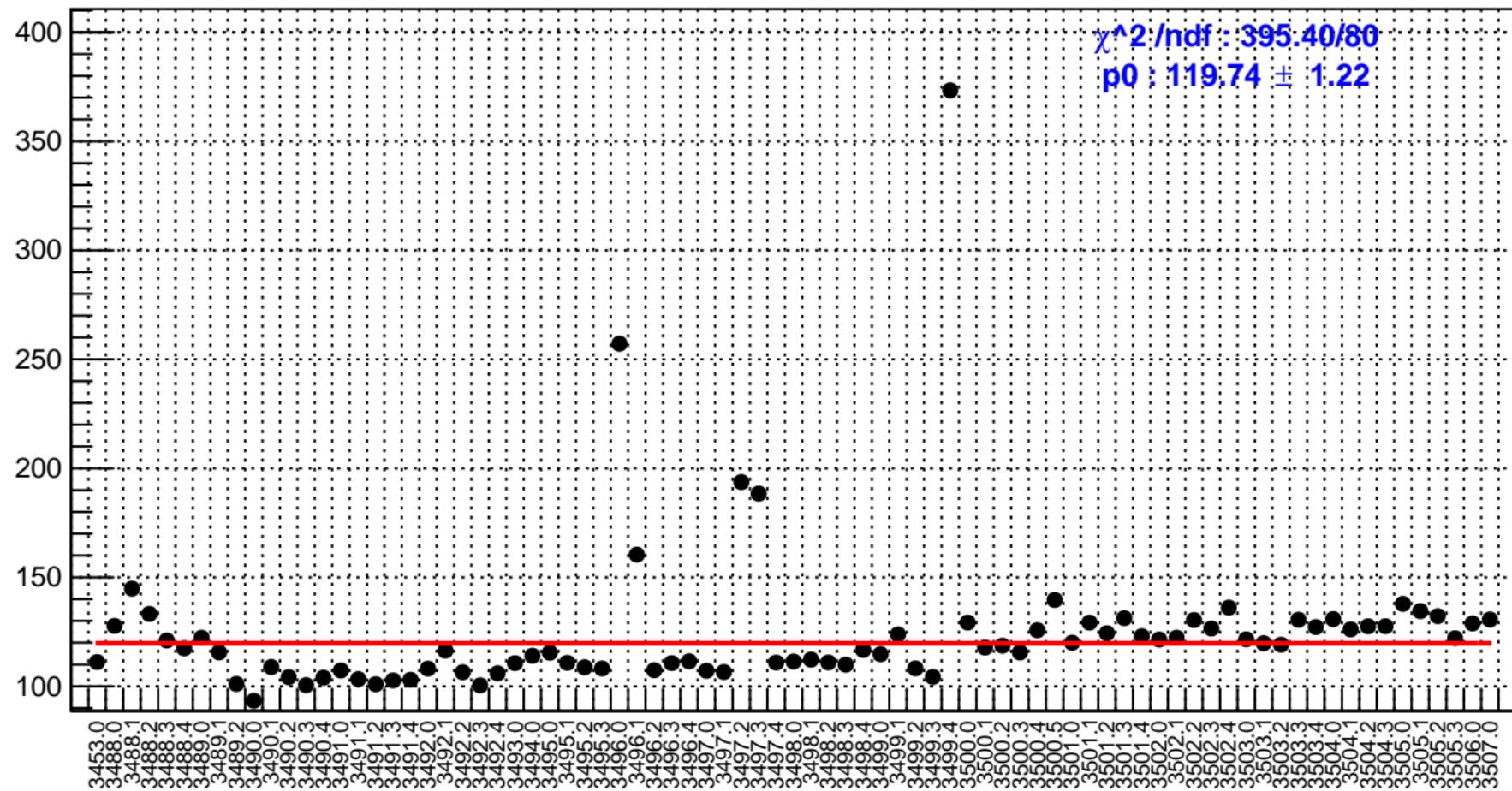
slug8: asym_bcm_an_ds3.mean/ppb



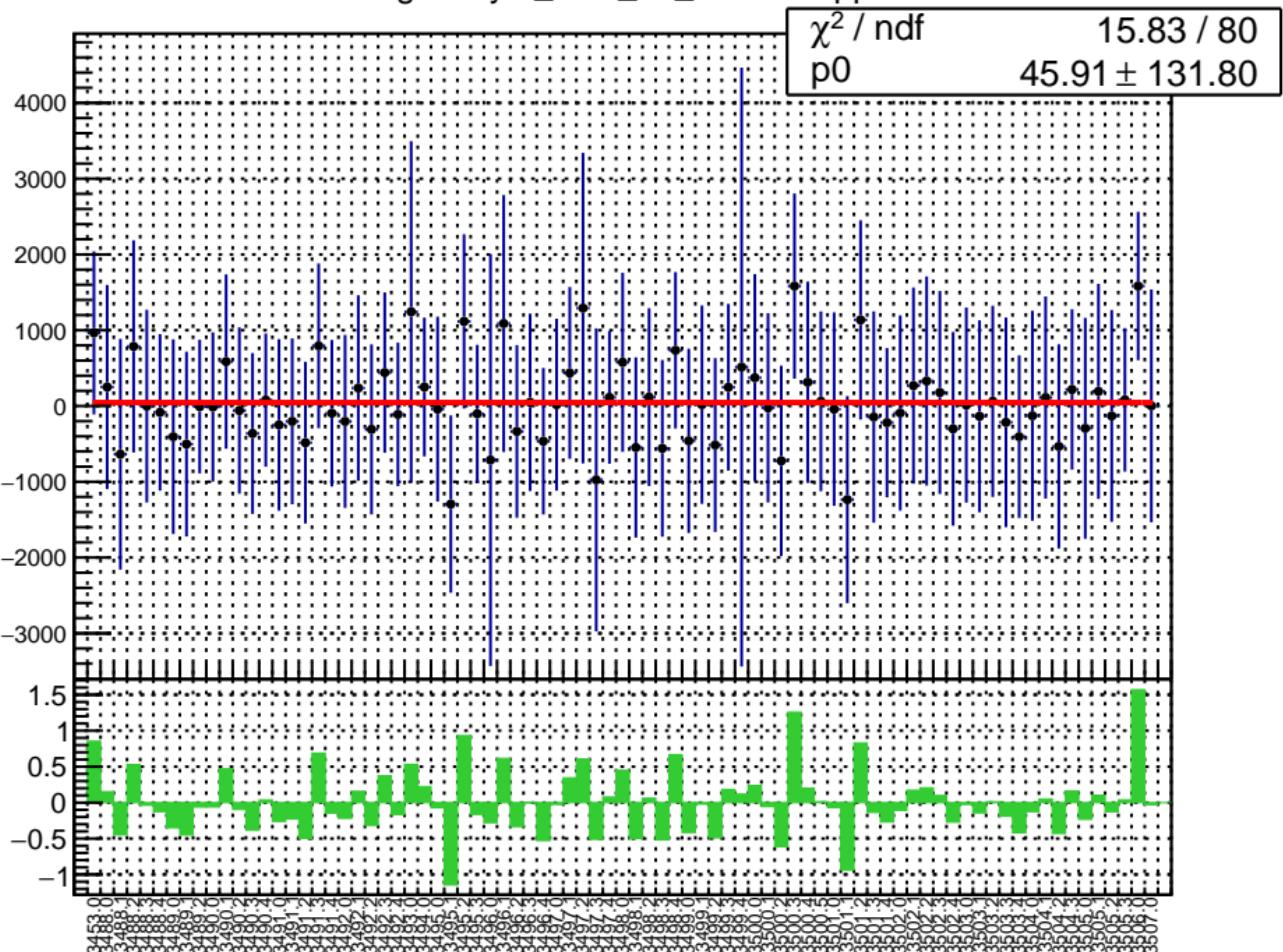
1D pull distribution



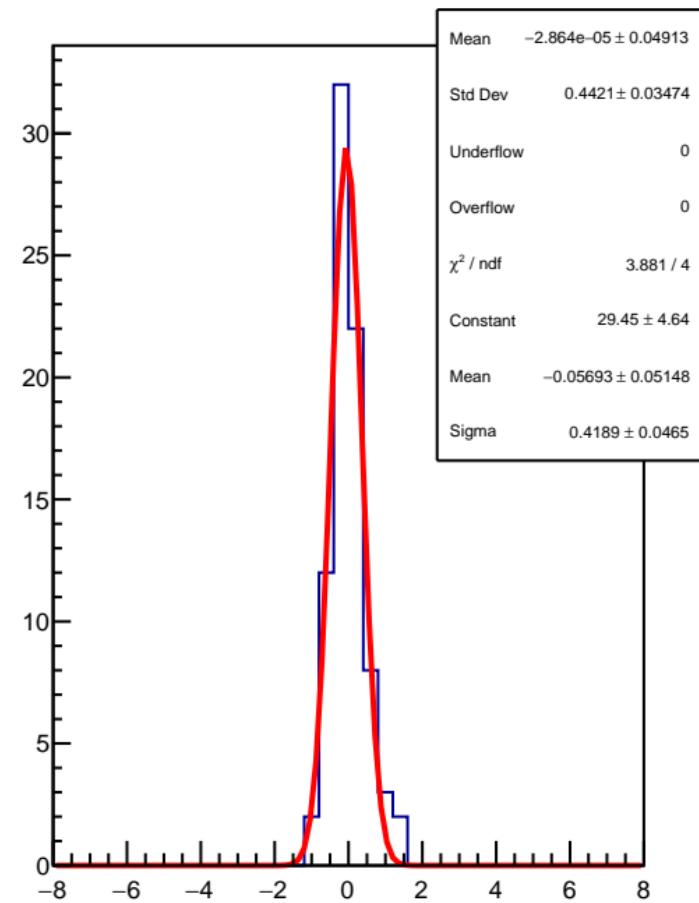
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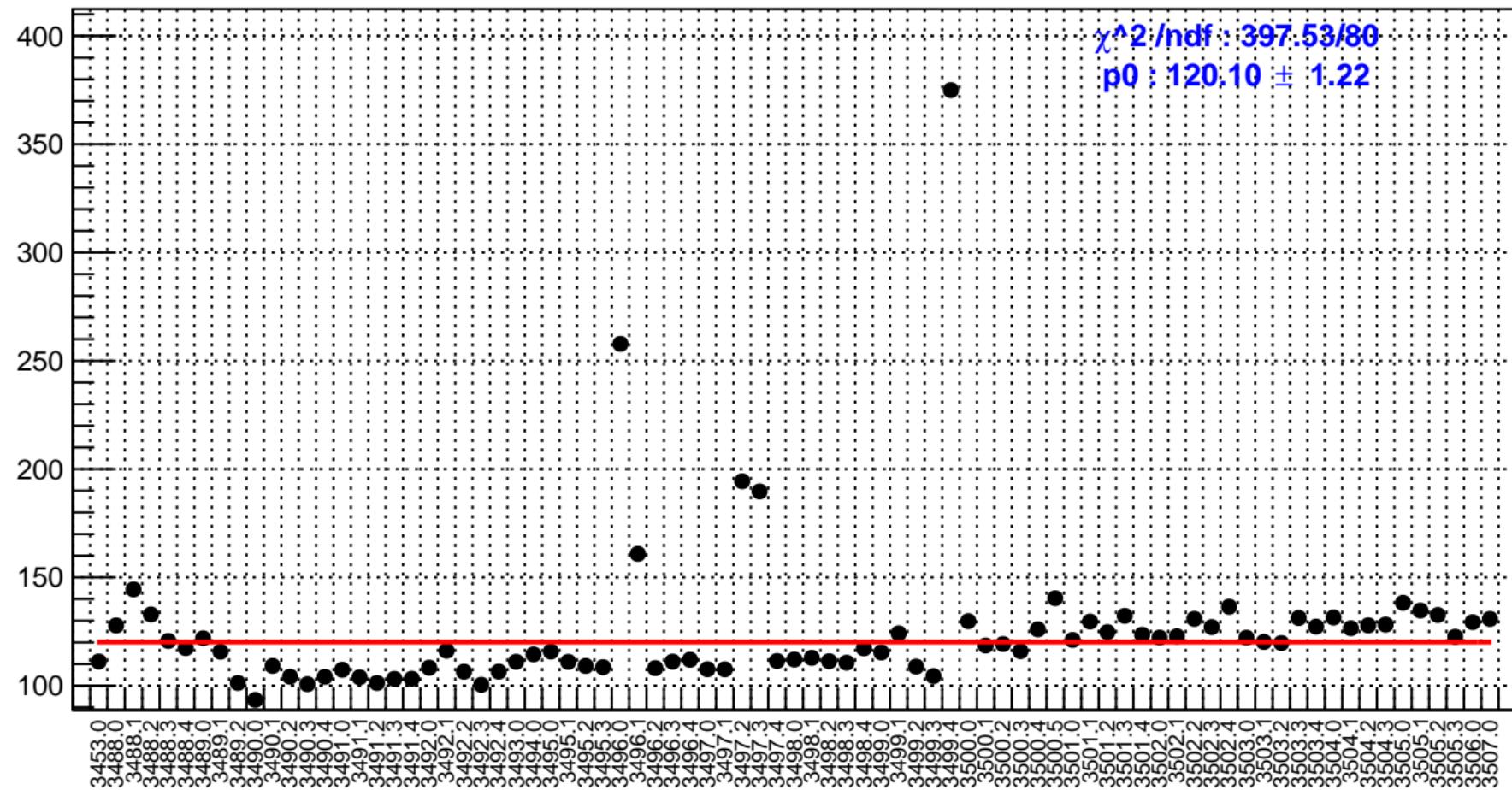
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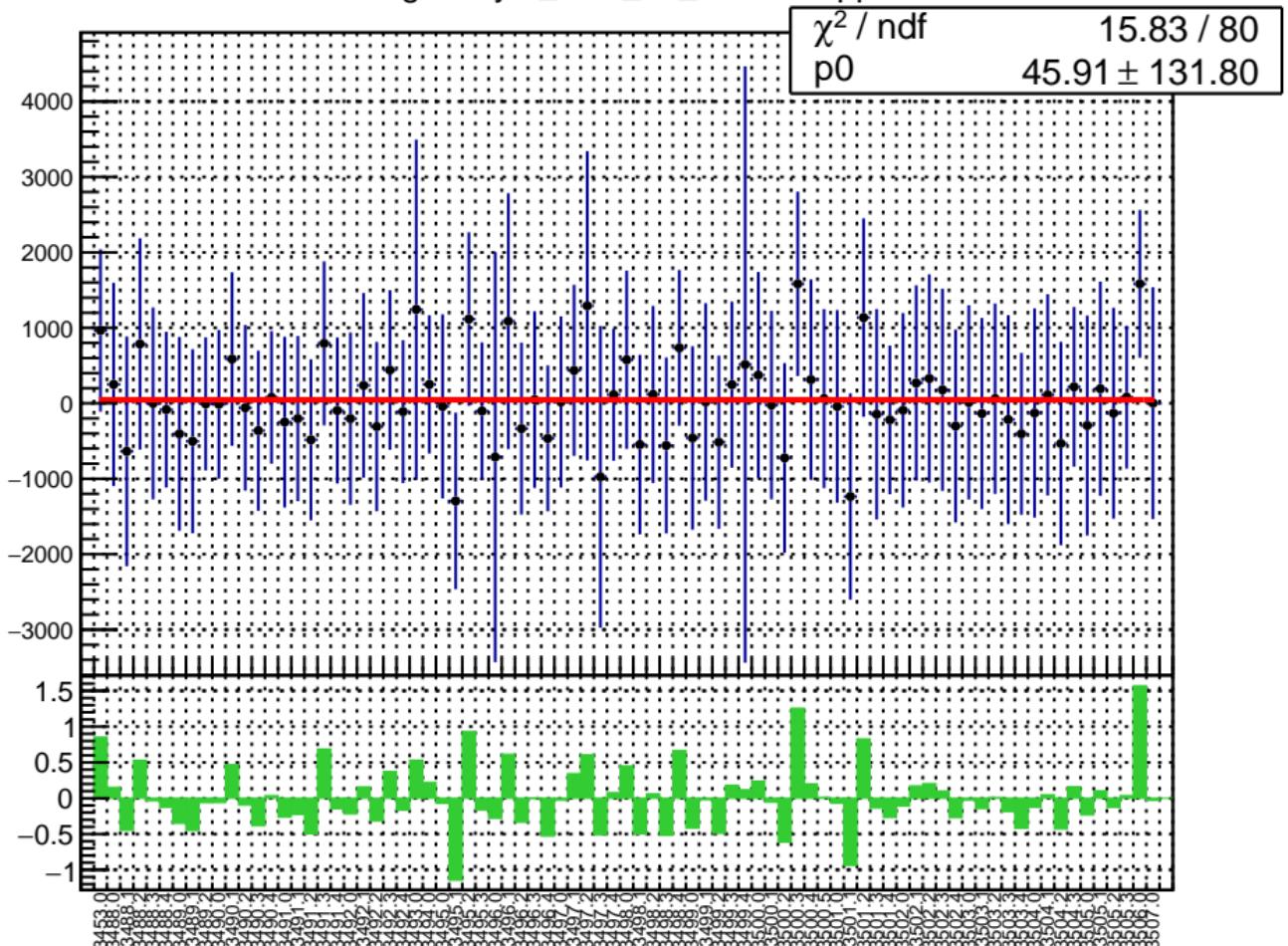
1D pull distribution



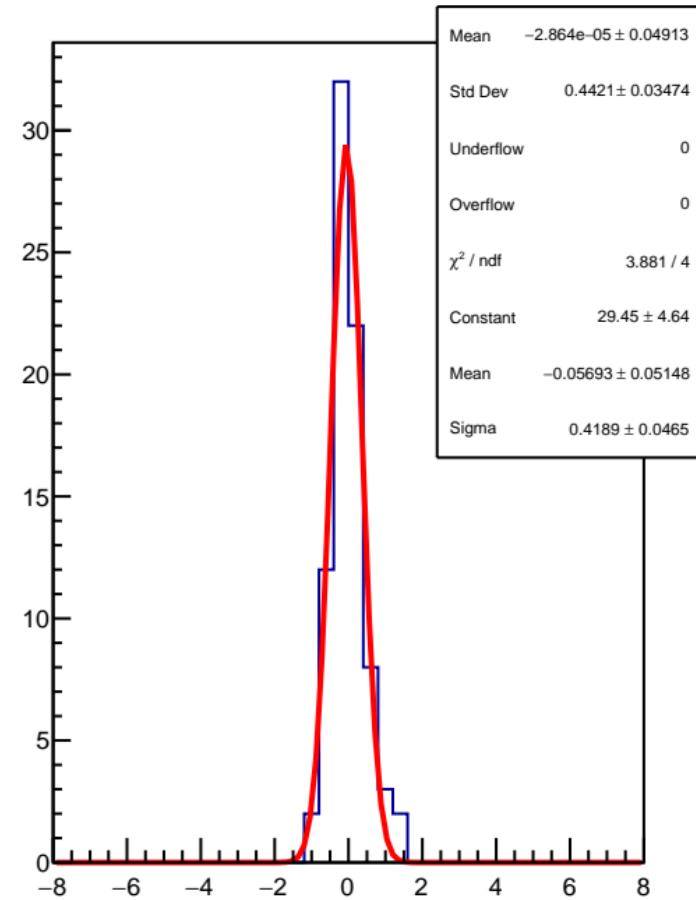
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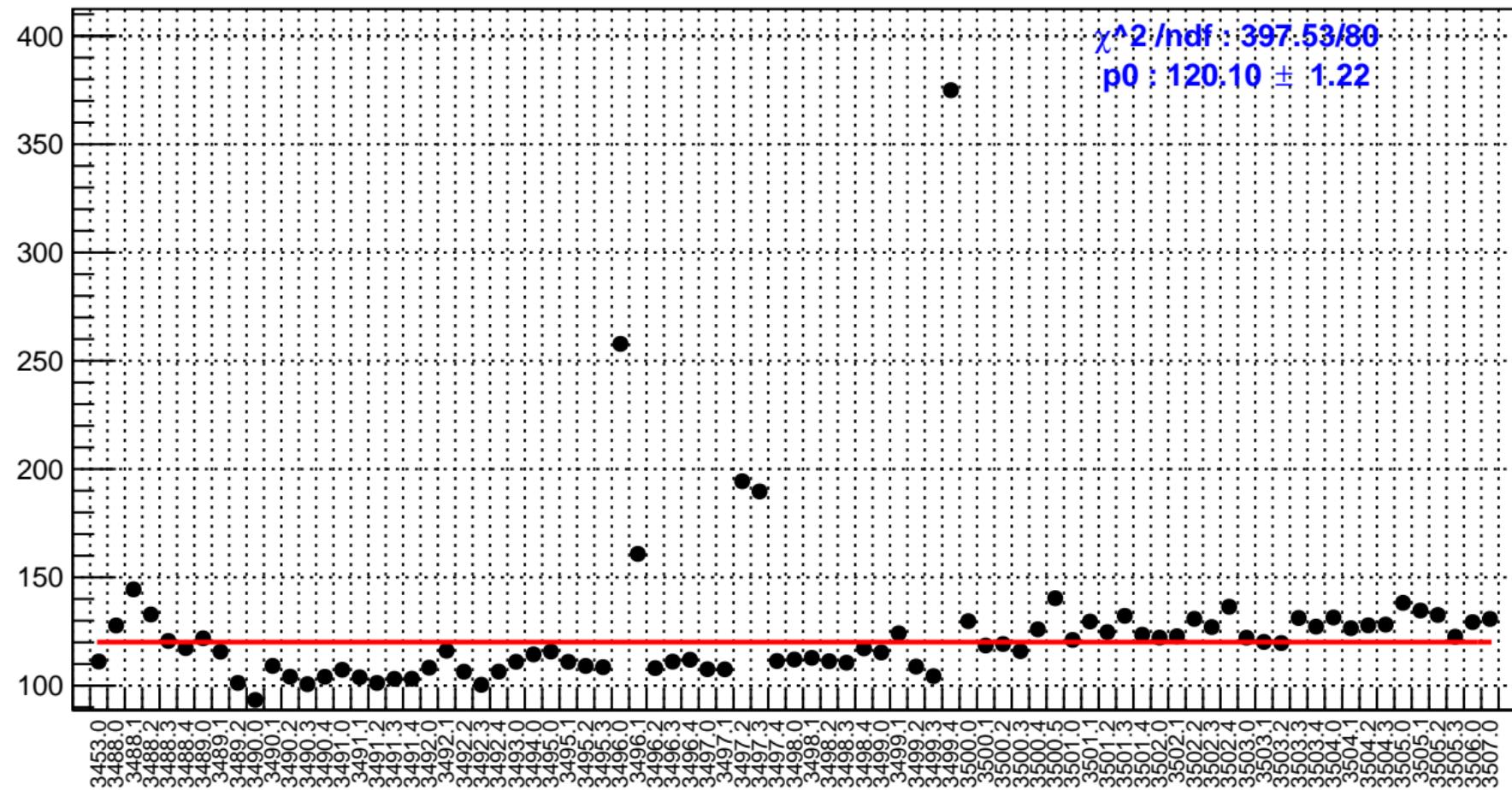
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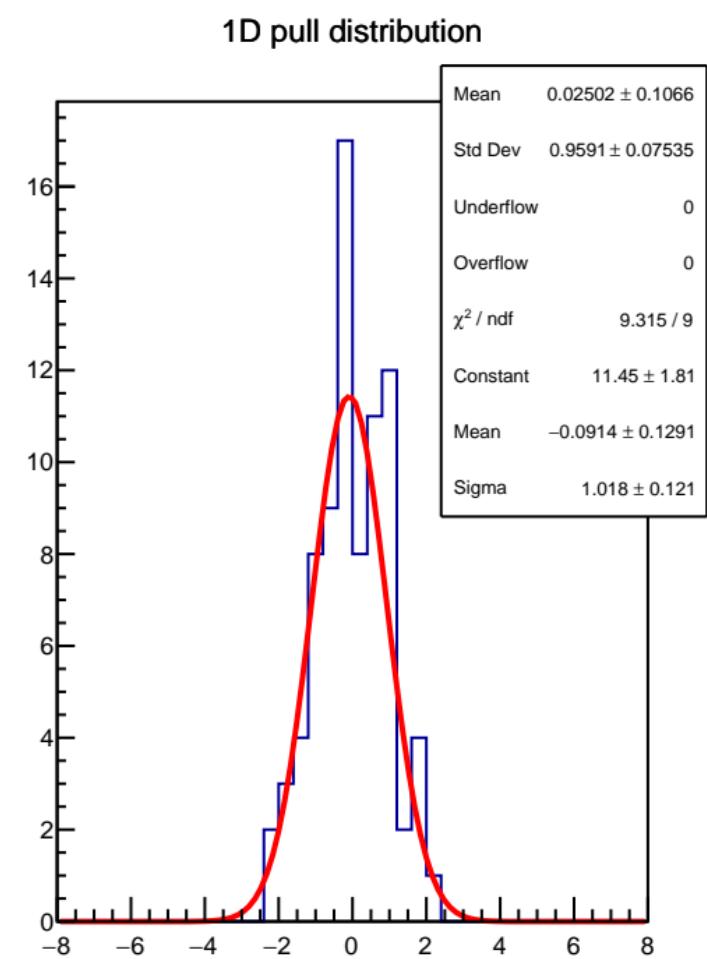
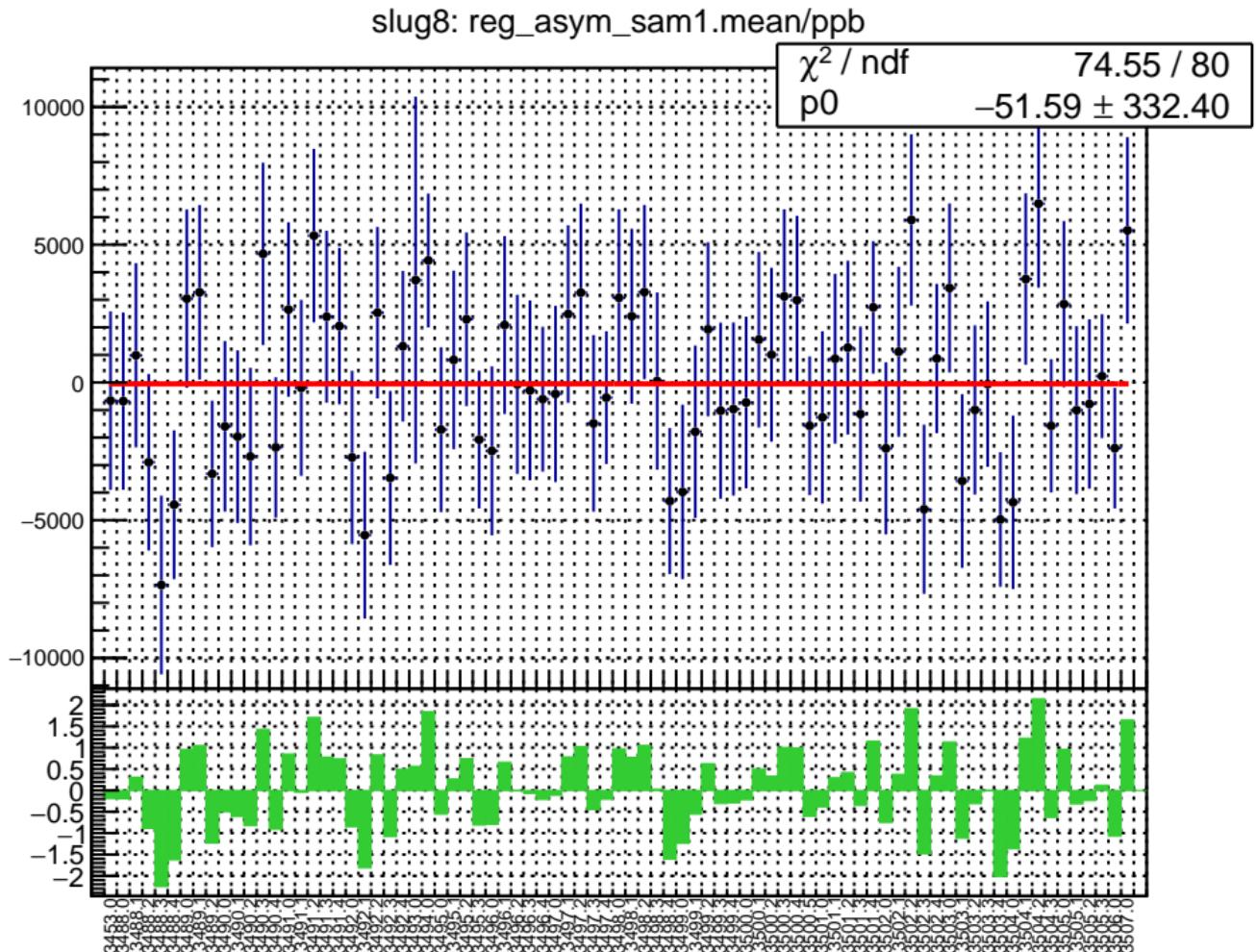


1D pull distribution



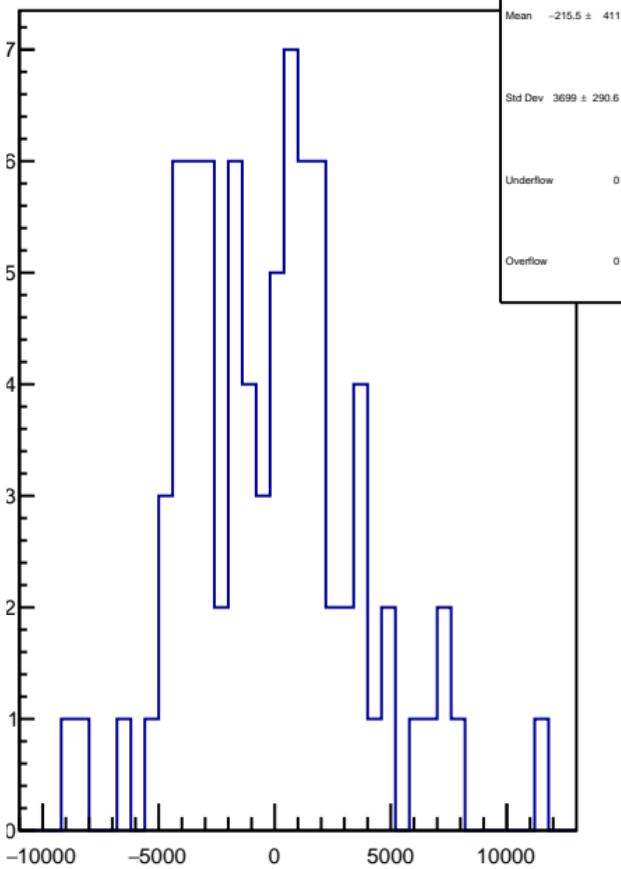
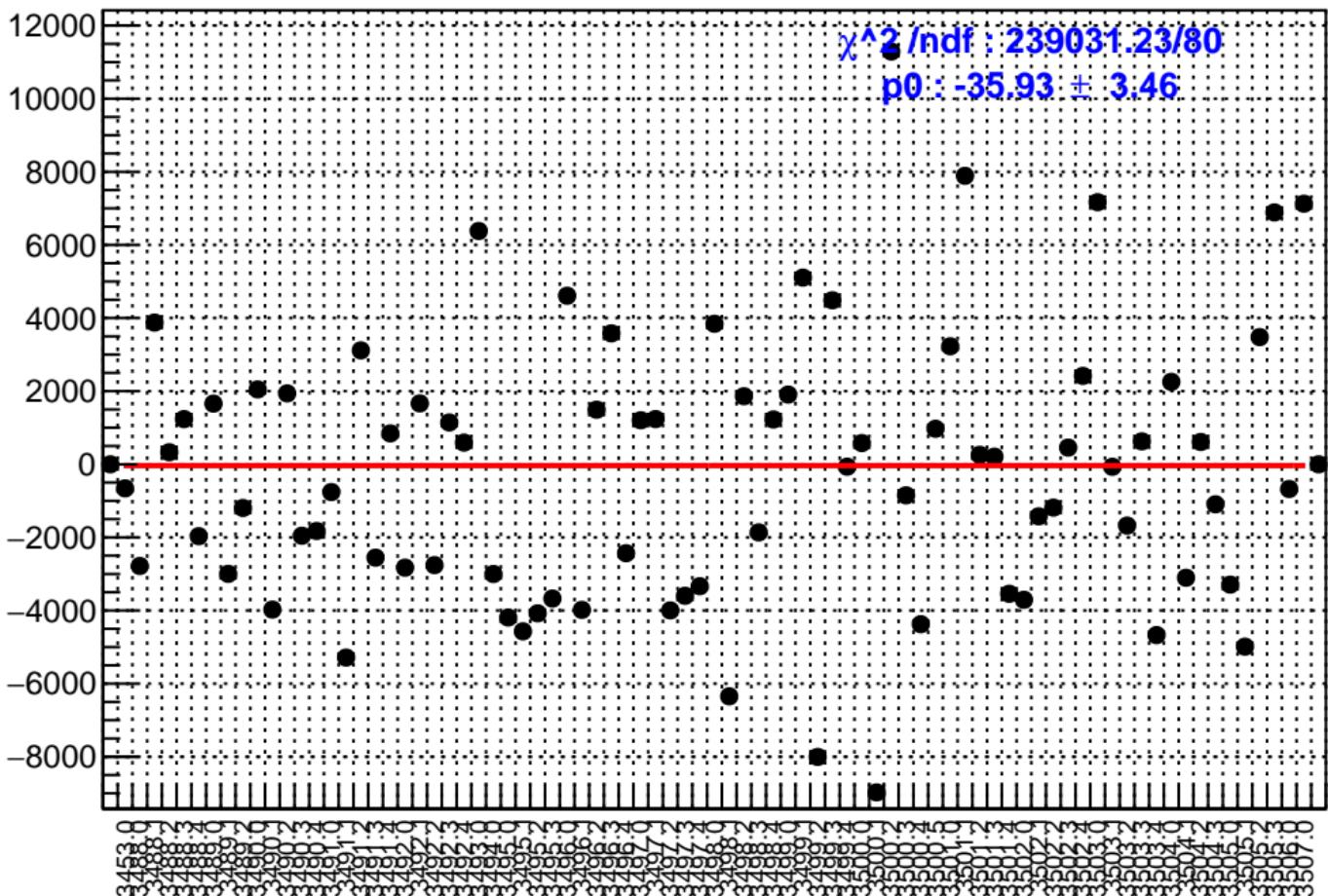
slug8: asym_bcm_an_us.rms/ppm





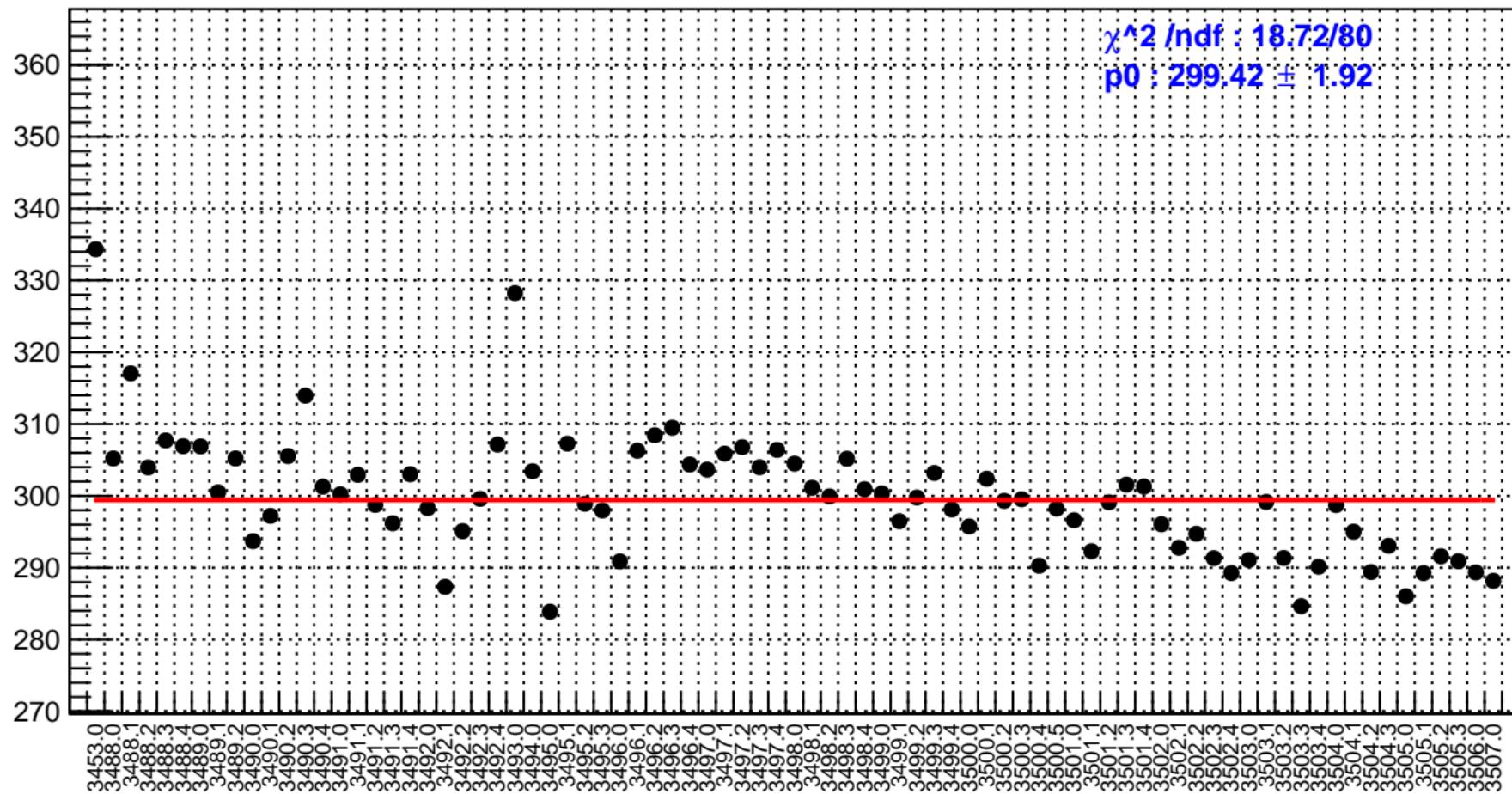
slug8: asym_sam1.mean/ppb-reg_asym_sam1.mean/ppb

slug8: 1D Corr asym_sam1.mean/ppb-reg_asym_sam1.mean/ppb

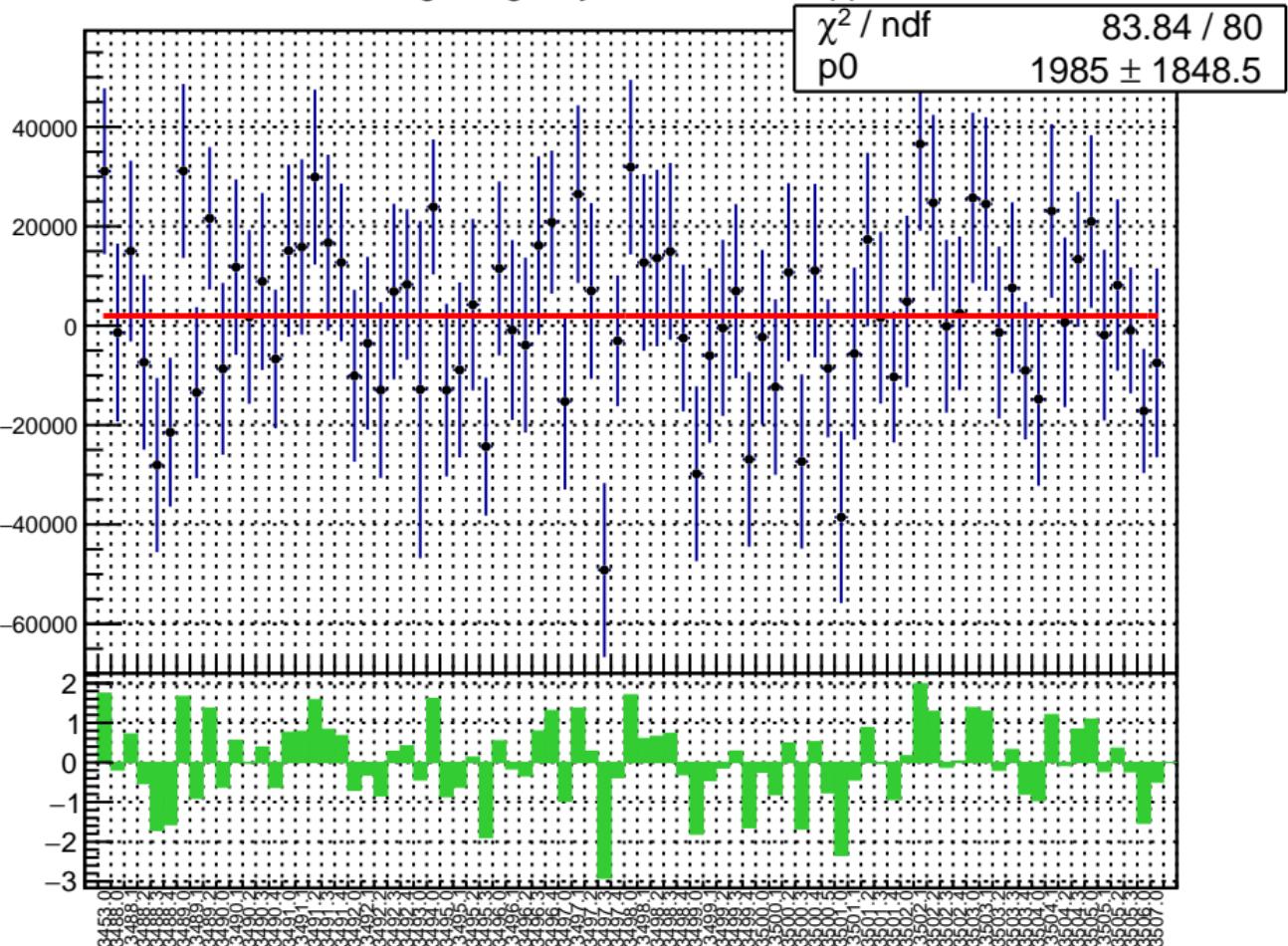


slug8: reg_asym_sam1.rms/ppm

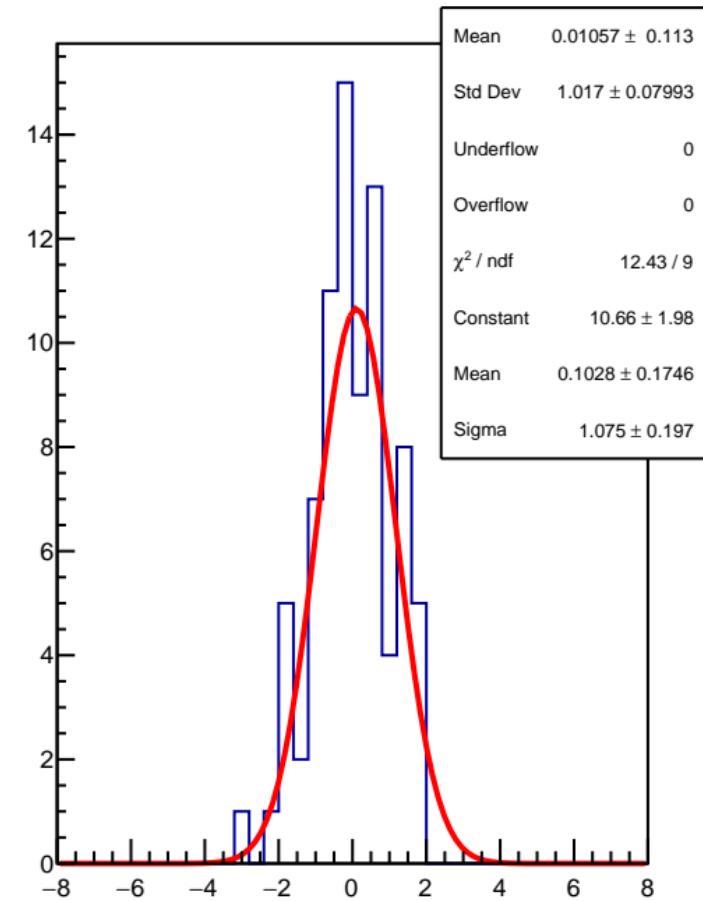
$\chi^2 / \text{ndf} : 18.72 / 80$
 $p_0 : 299.42 \pm 1.92$



slug8: reg_asym_sam2.mean/ppb

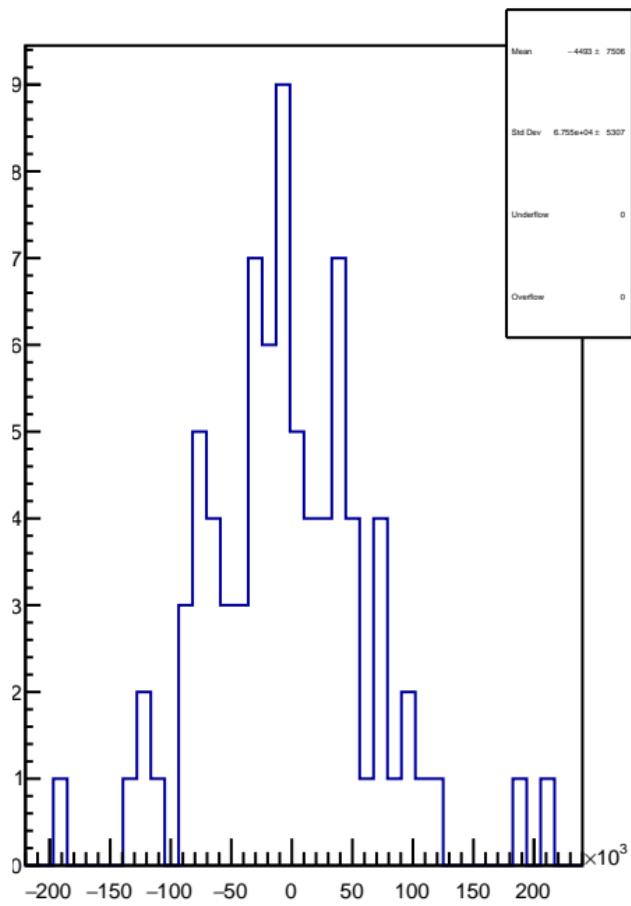
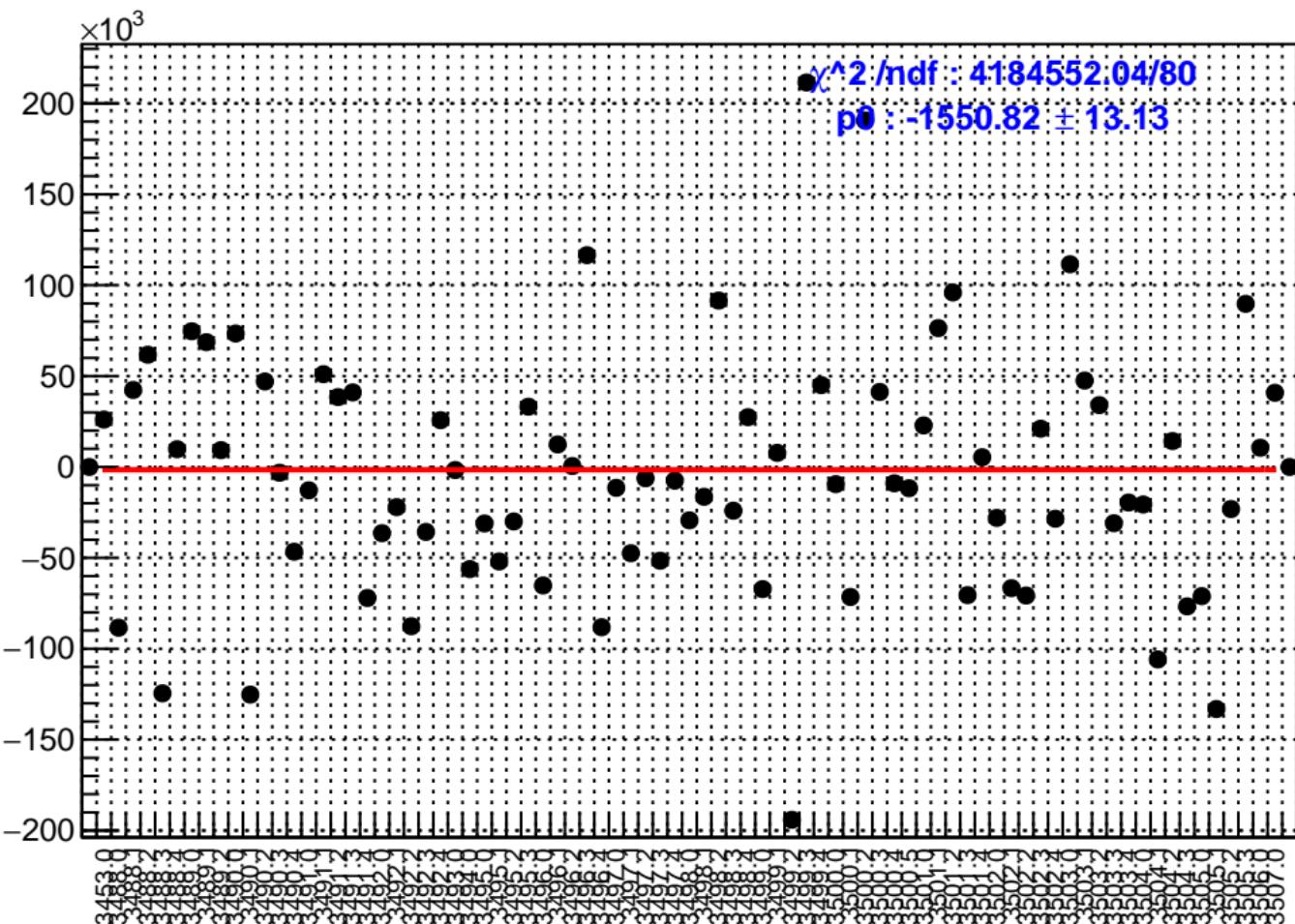


1D pull distribution

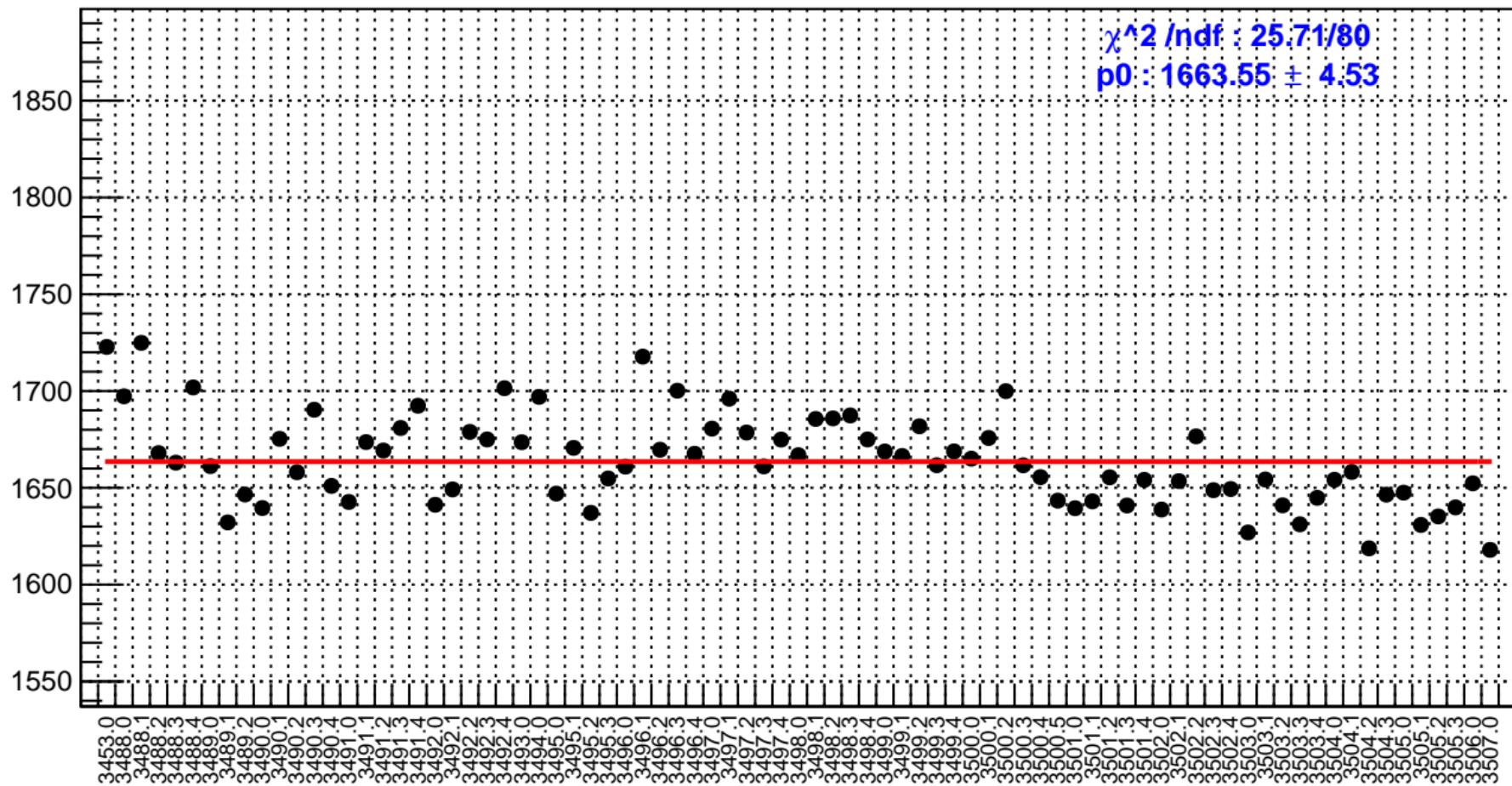


slug8: asym_sam2.mean/ppb-reg_asym_sam2.mean/ppb

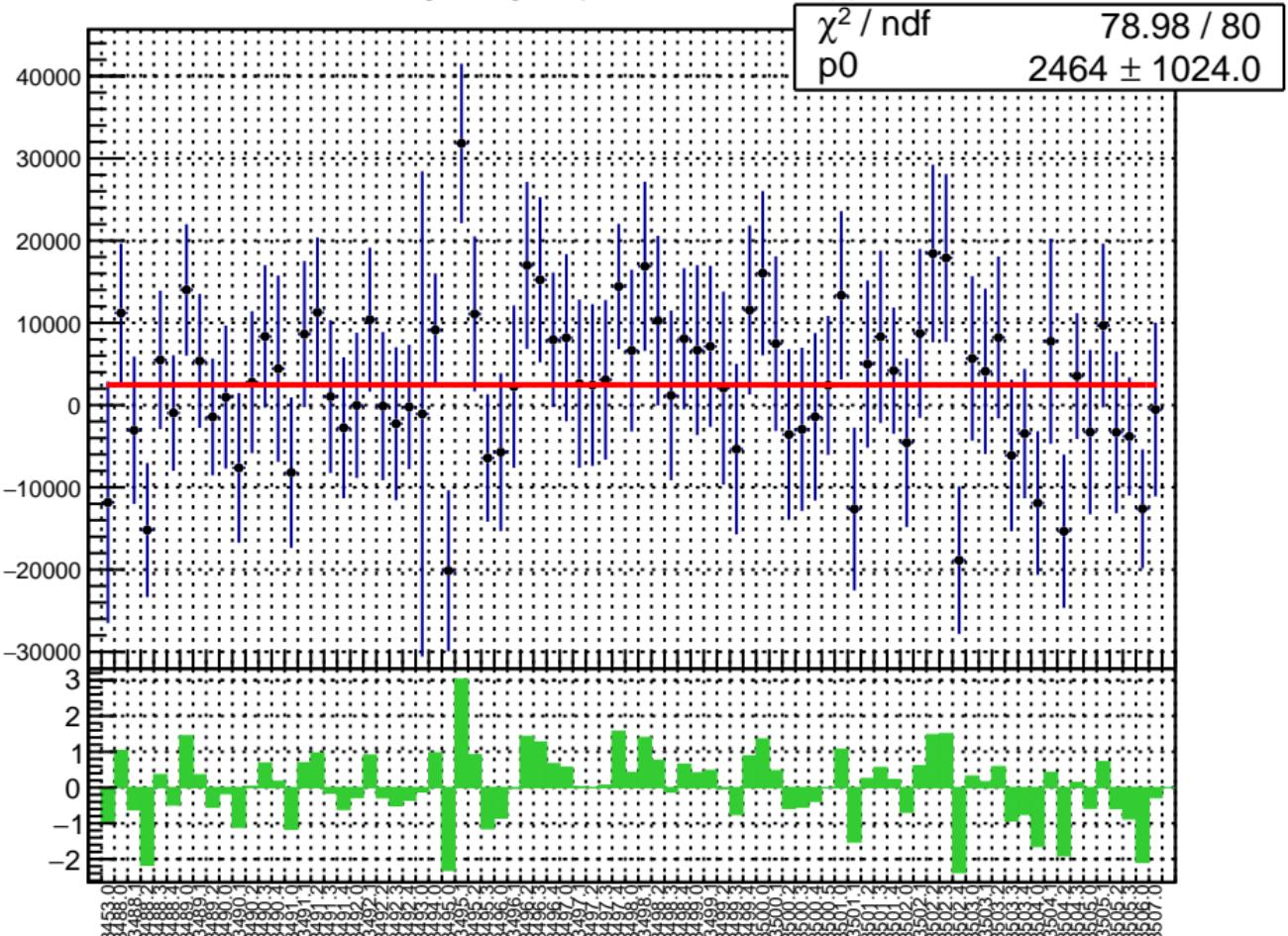
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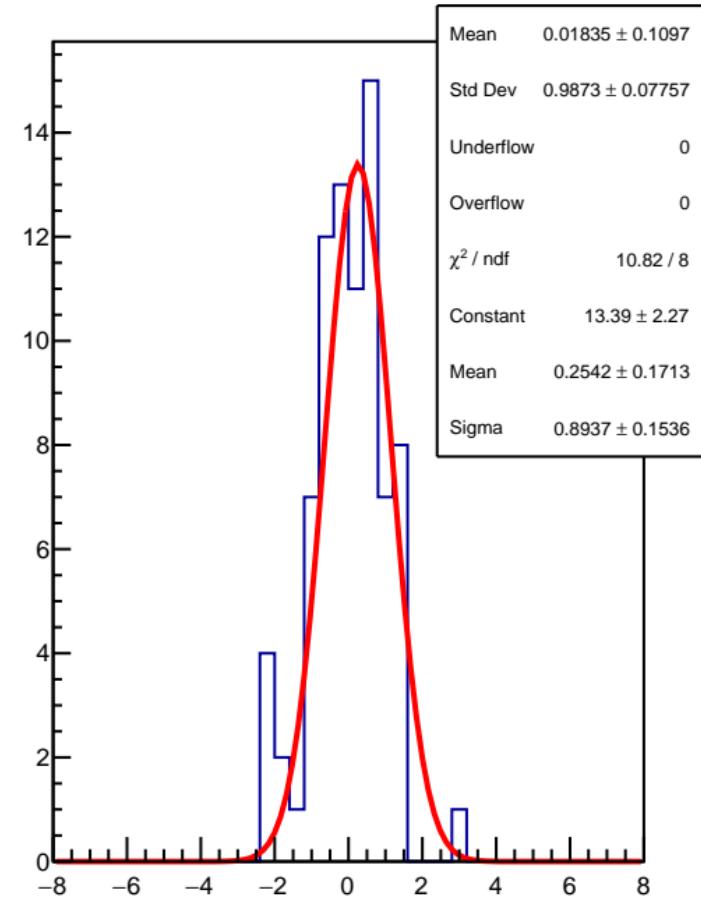
slug8: reg_asym_sam2.rms/ppm



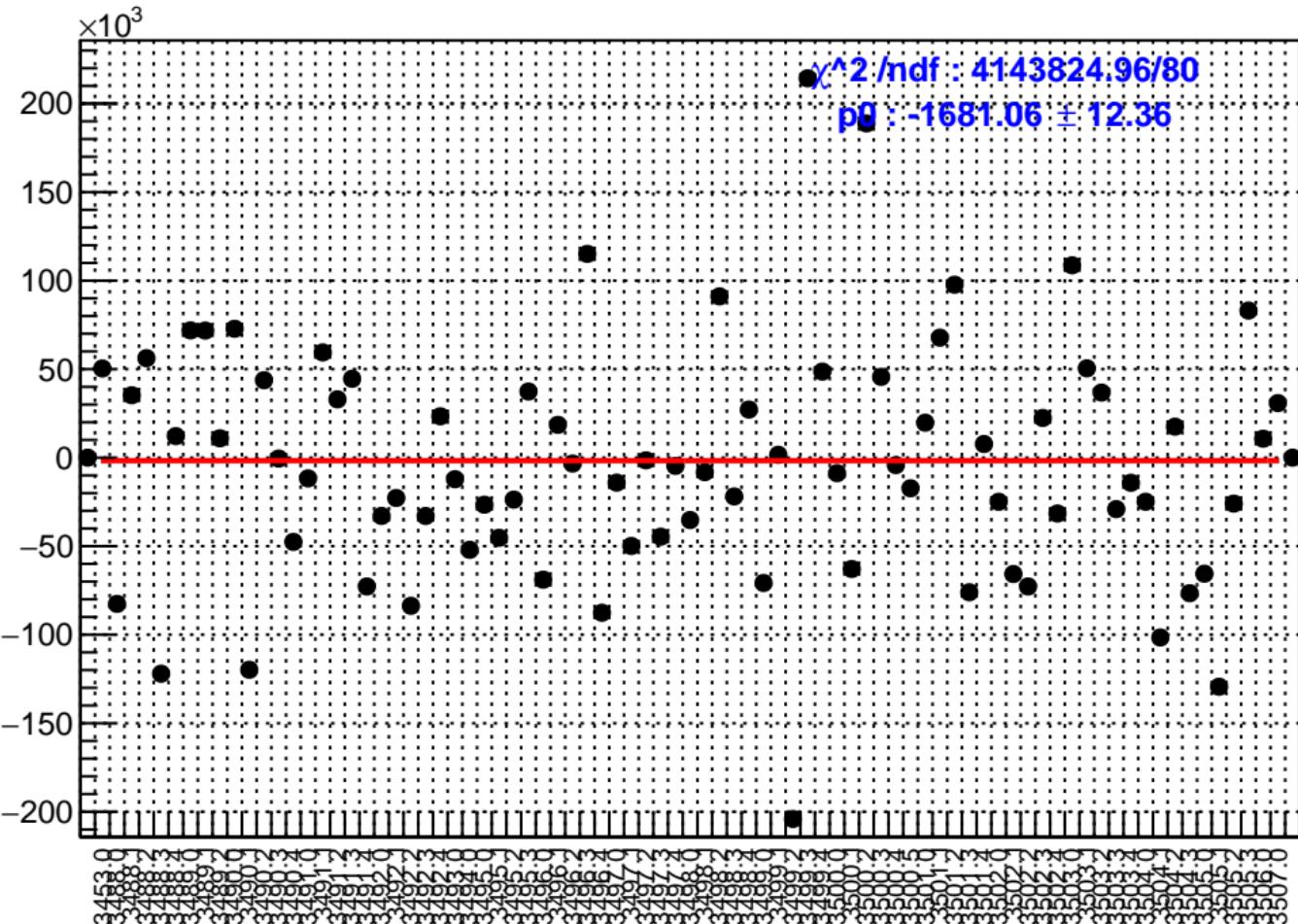
slug8: reg_asym_sam3.mean/ppb



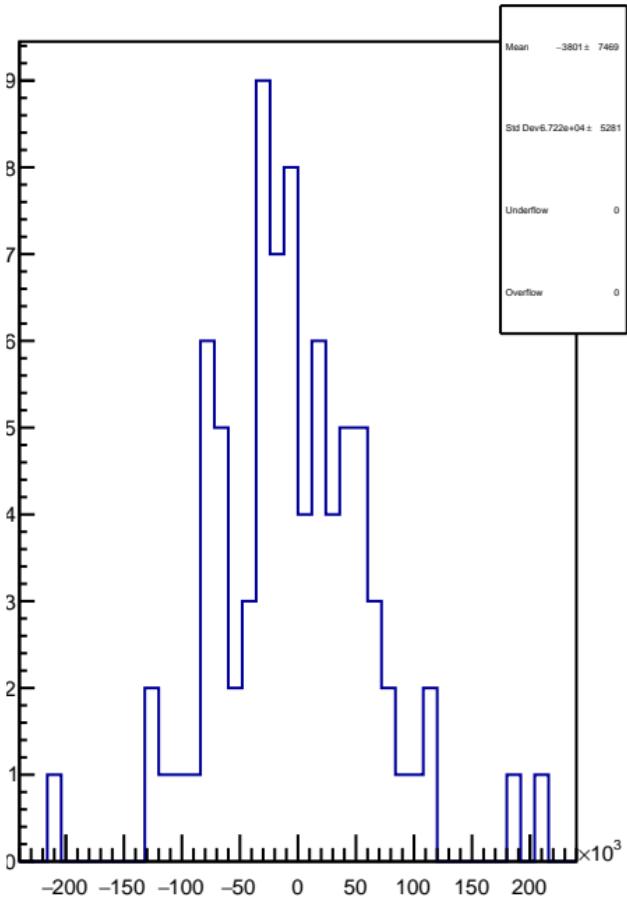
1D pull distribution



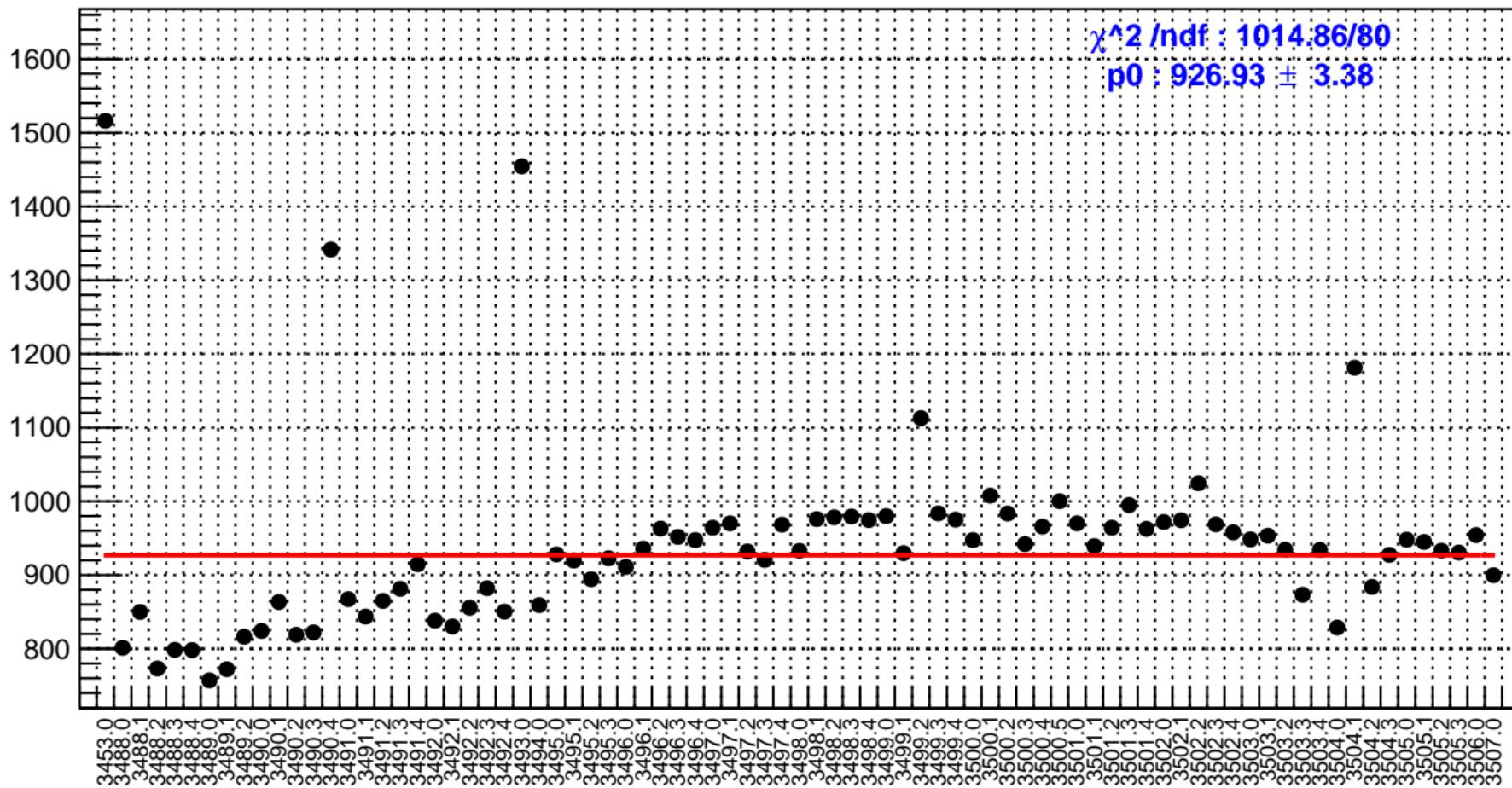
slug8: asym_sam3.mean/ppb-reg_asym_sam3.mean/ppb



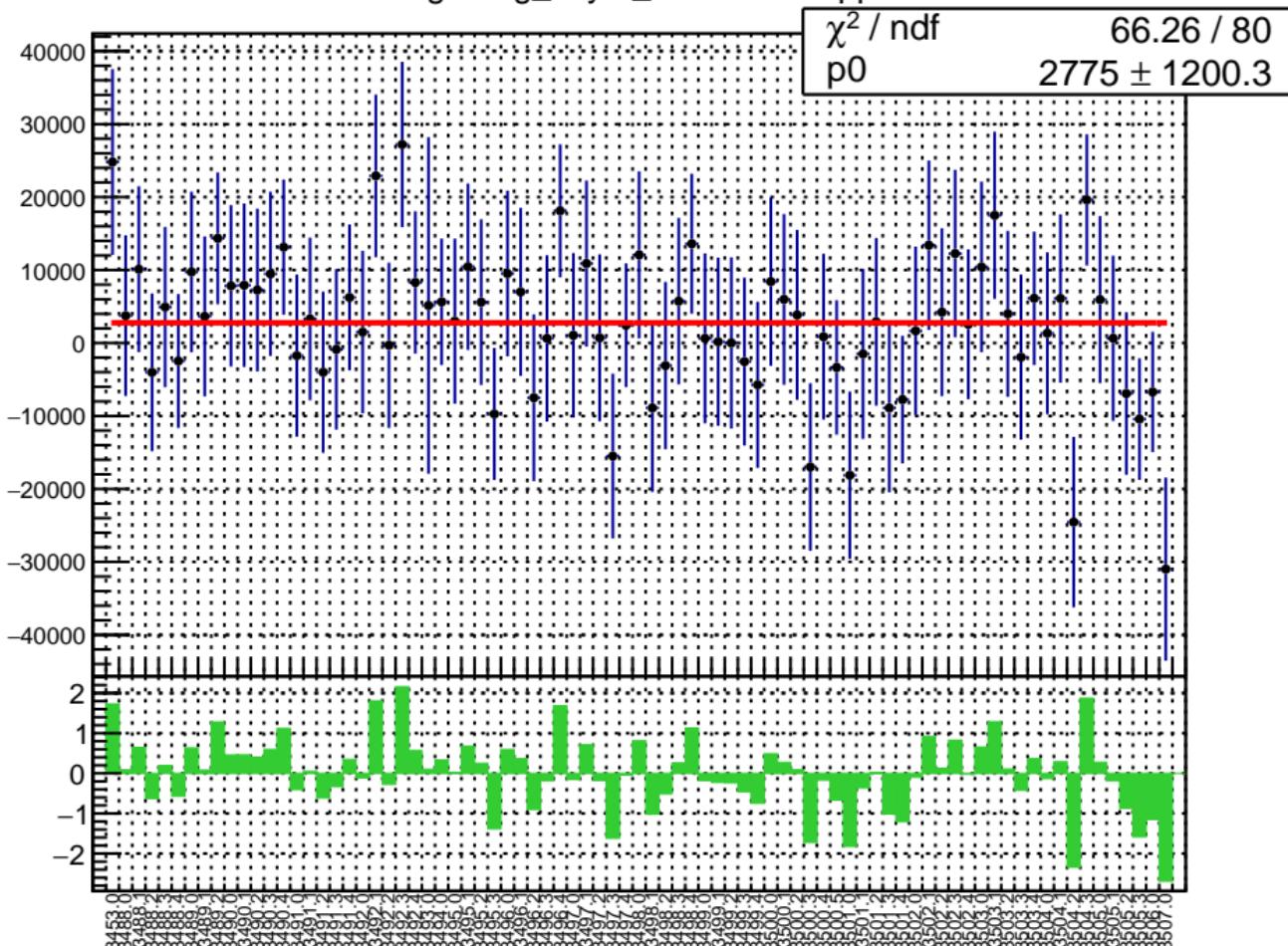
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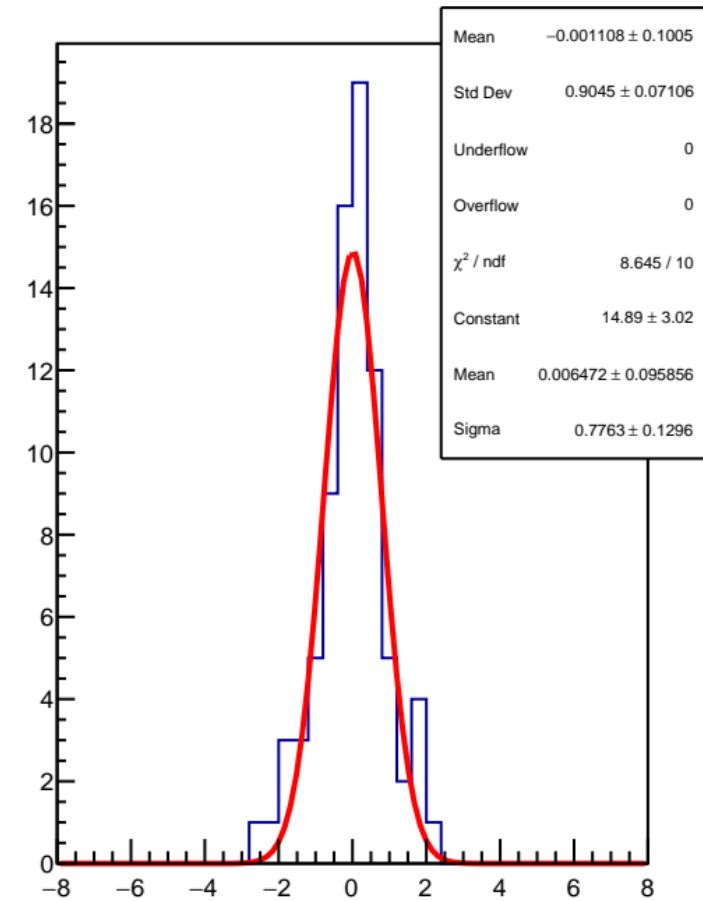
slug8: reg_asym_sam3.rms/ppm



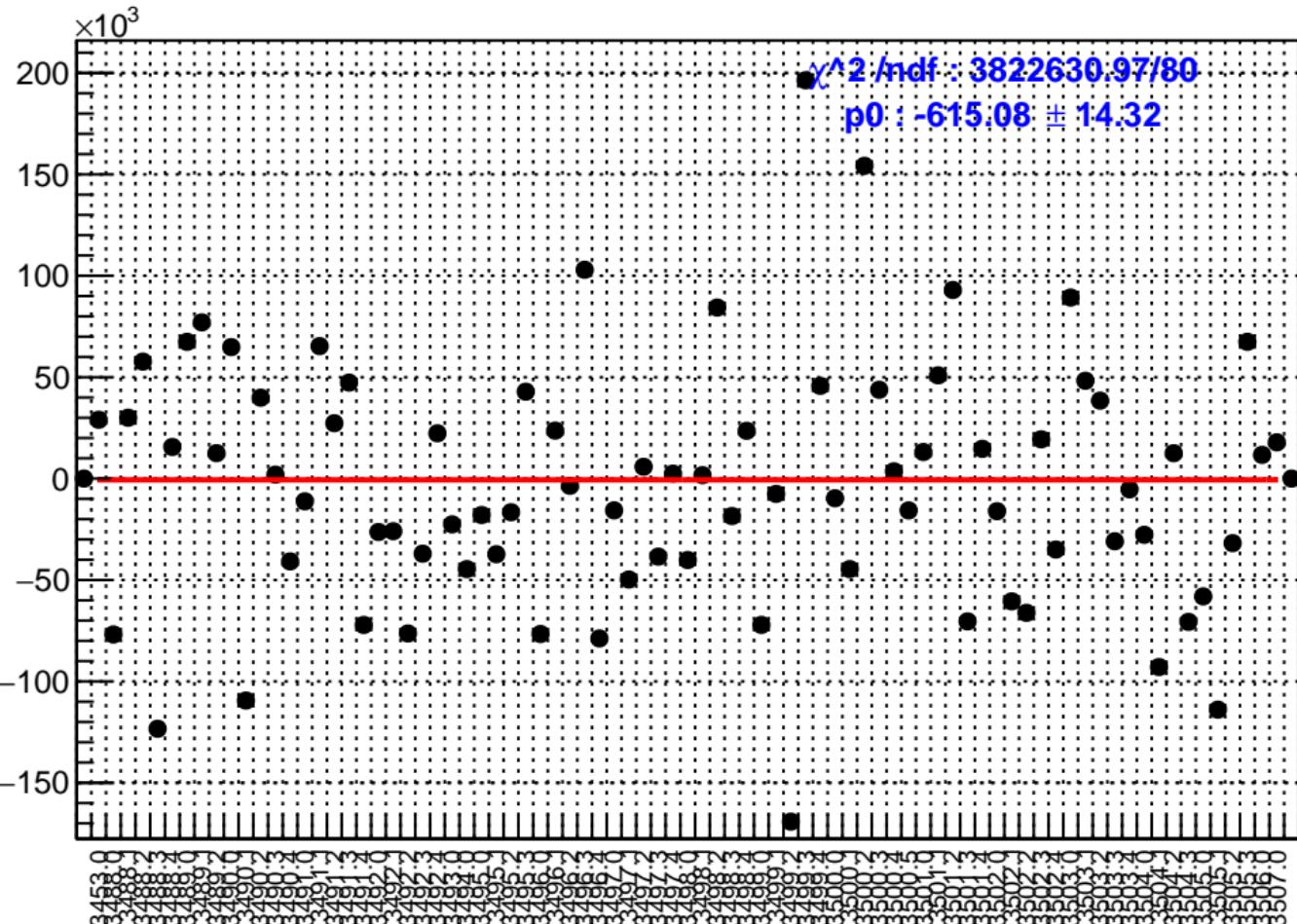
slug8: reg_asym_sam4.mean/ppb



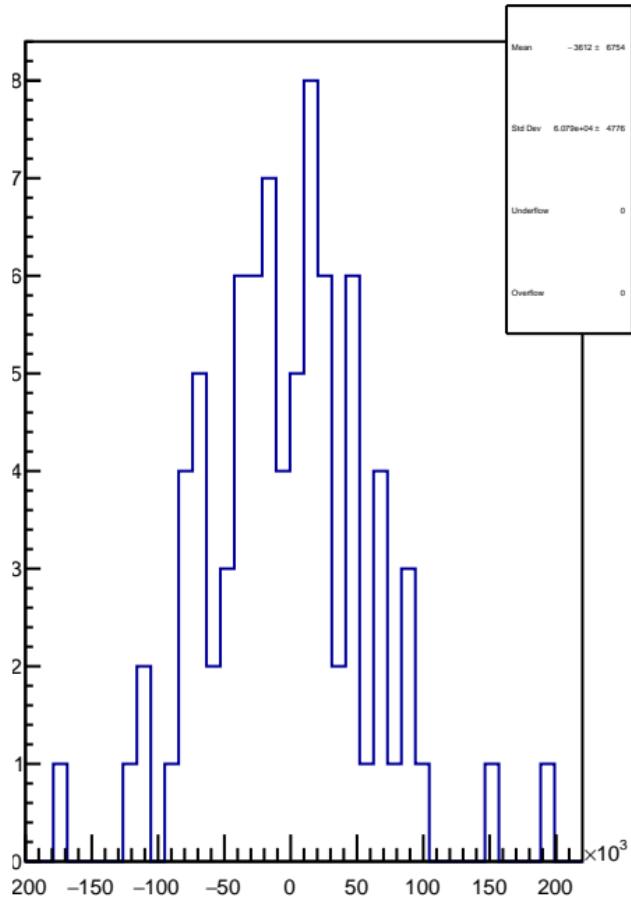
1D pull distribution



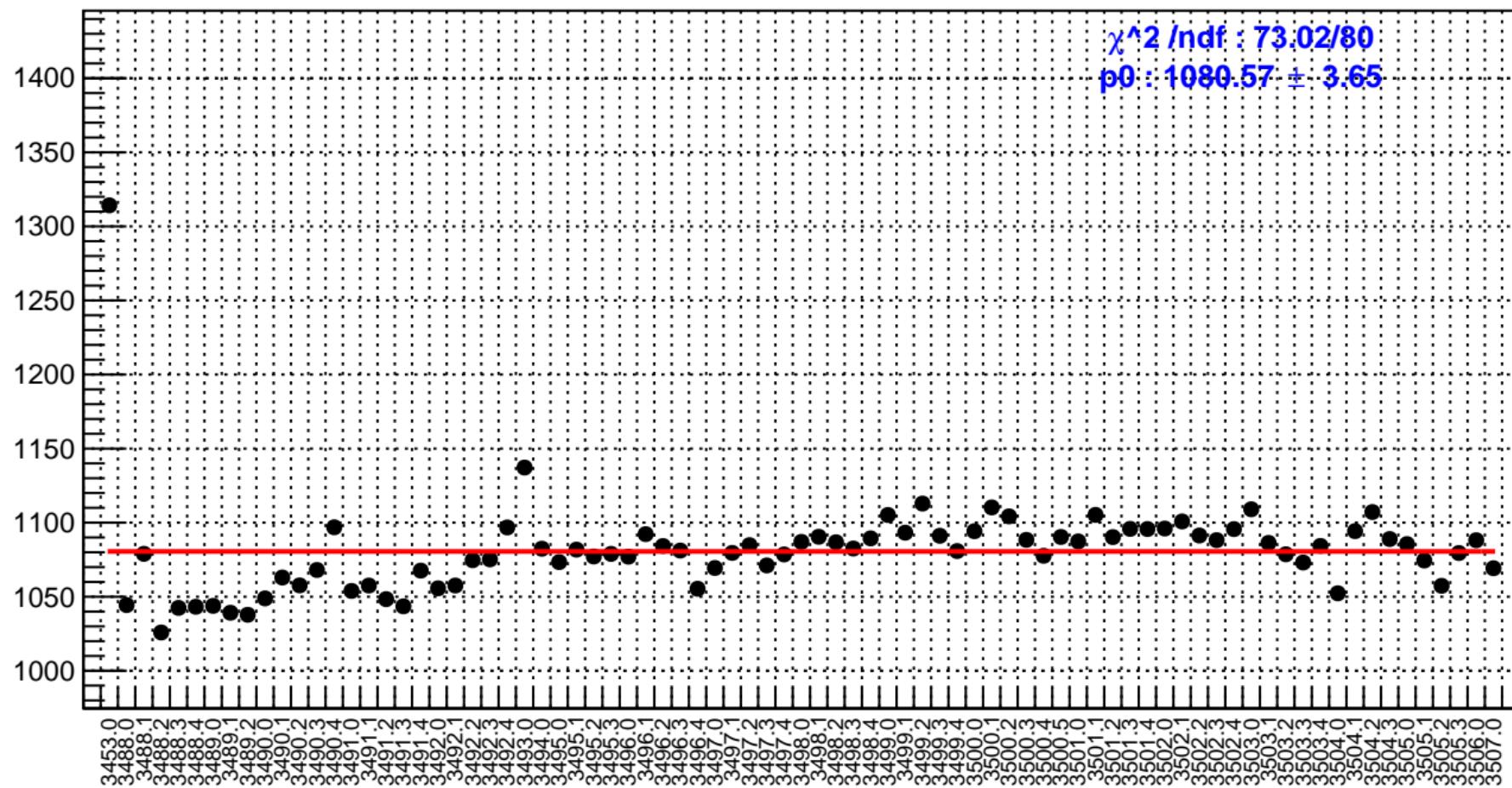
slug8: asym_sam4.mean/ppb-reg_asym_sam4.mean/ppb



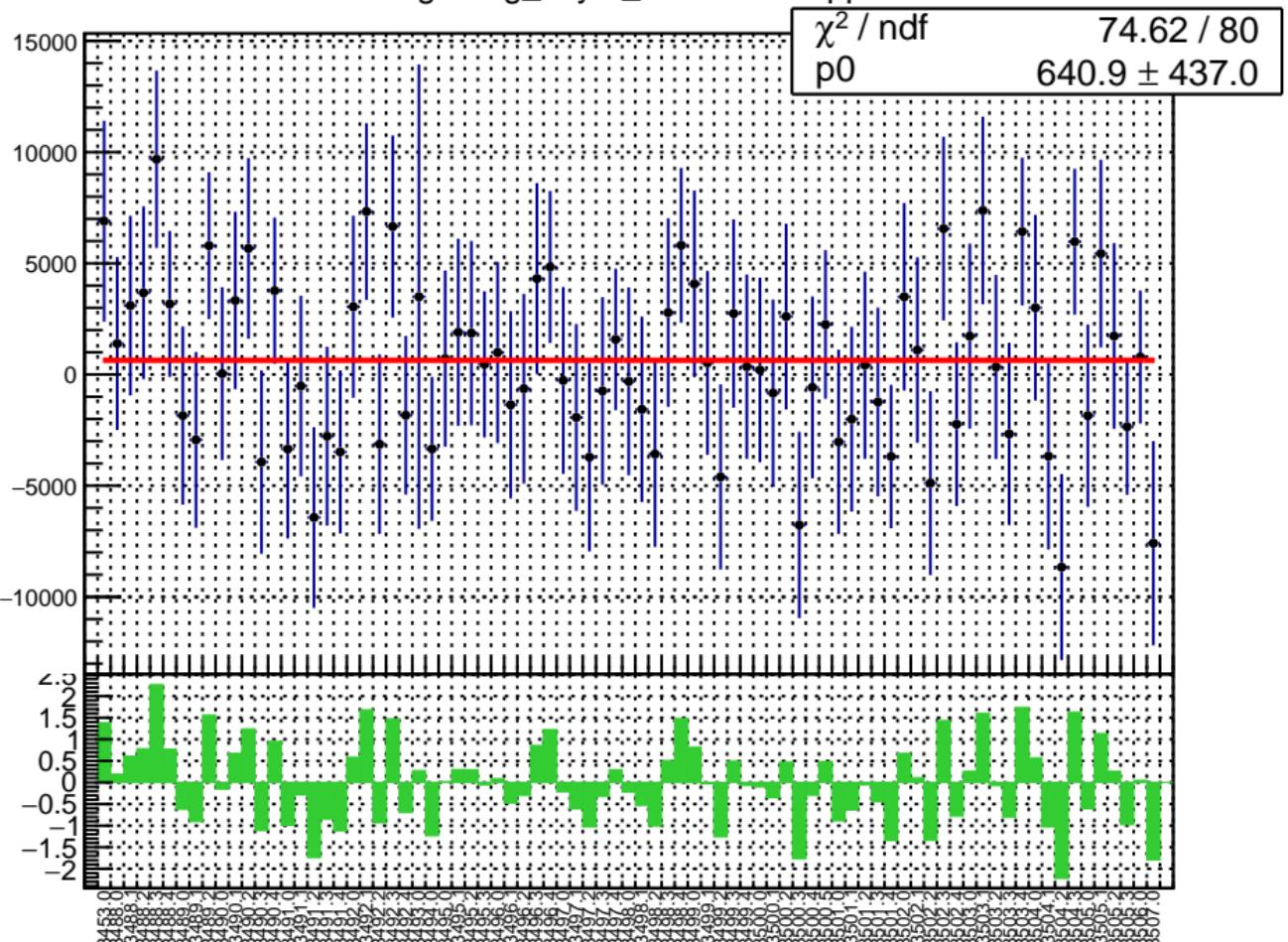
slug8: 1D Corr asym_sam4.mean/ppb-reg_asym_sam4.mean/ppb



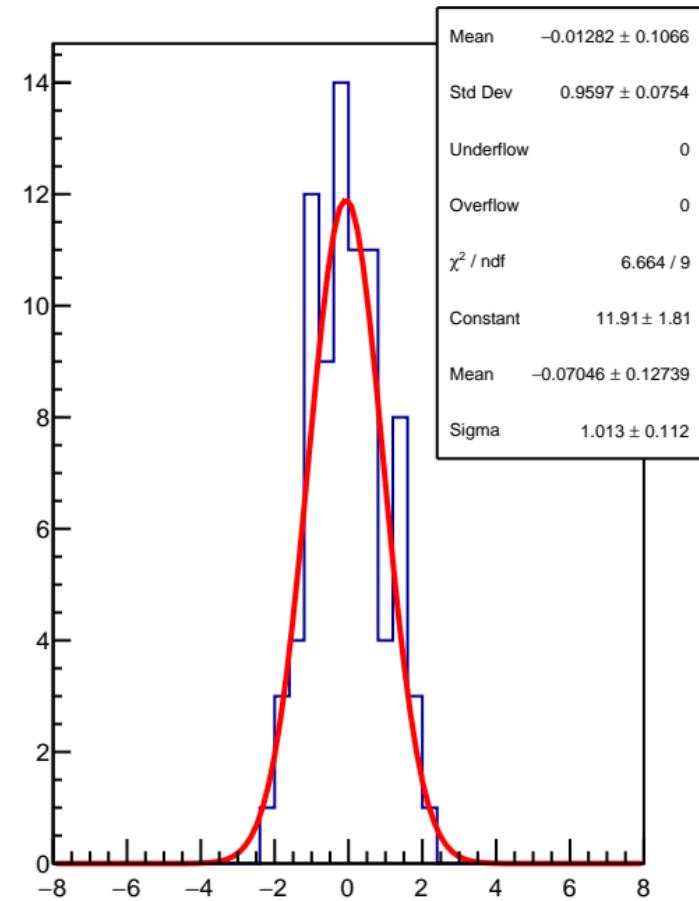
slug8: reg_asym_sam4.rms/ppm



slug8: reg_asym_sam5.mean/ppb

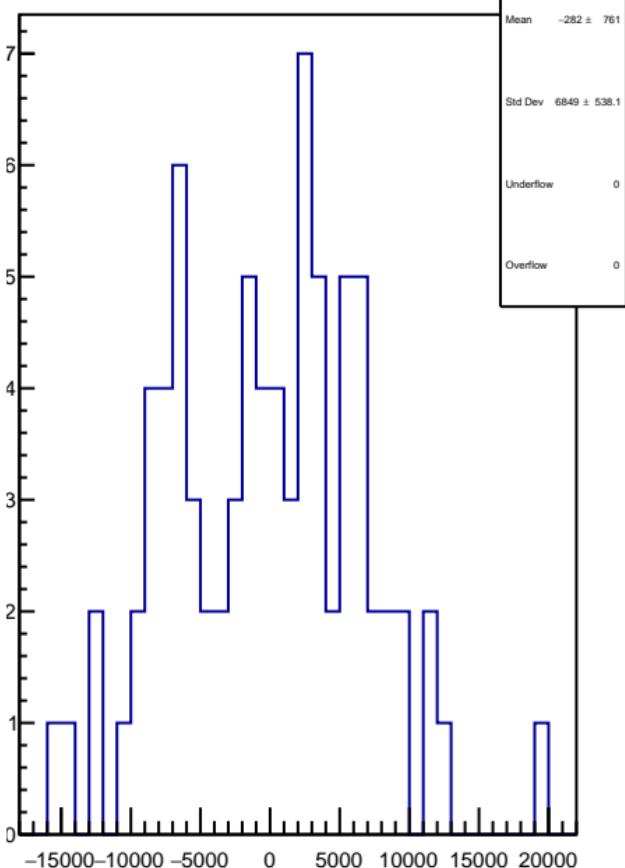
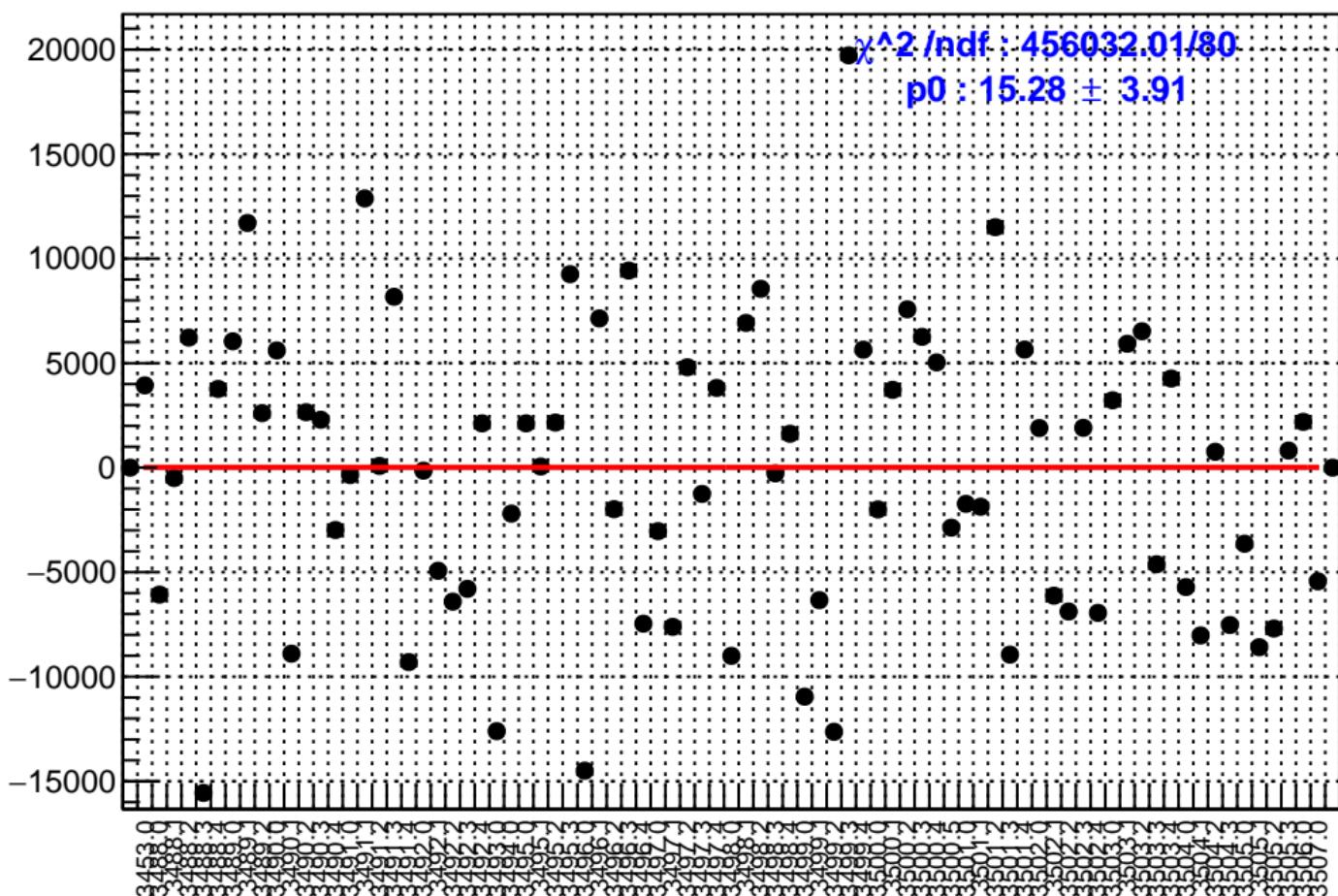


1D pull distribution

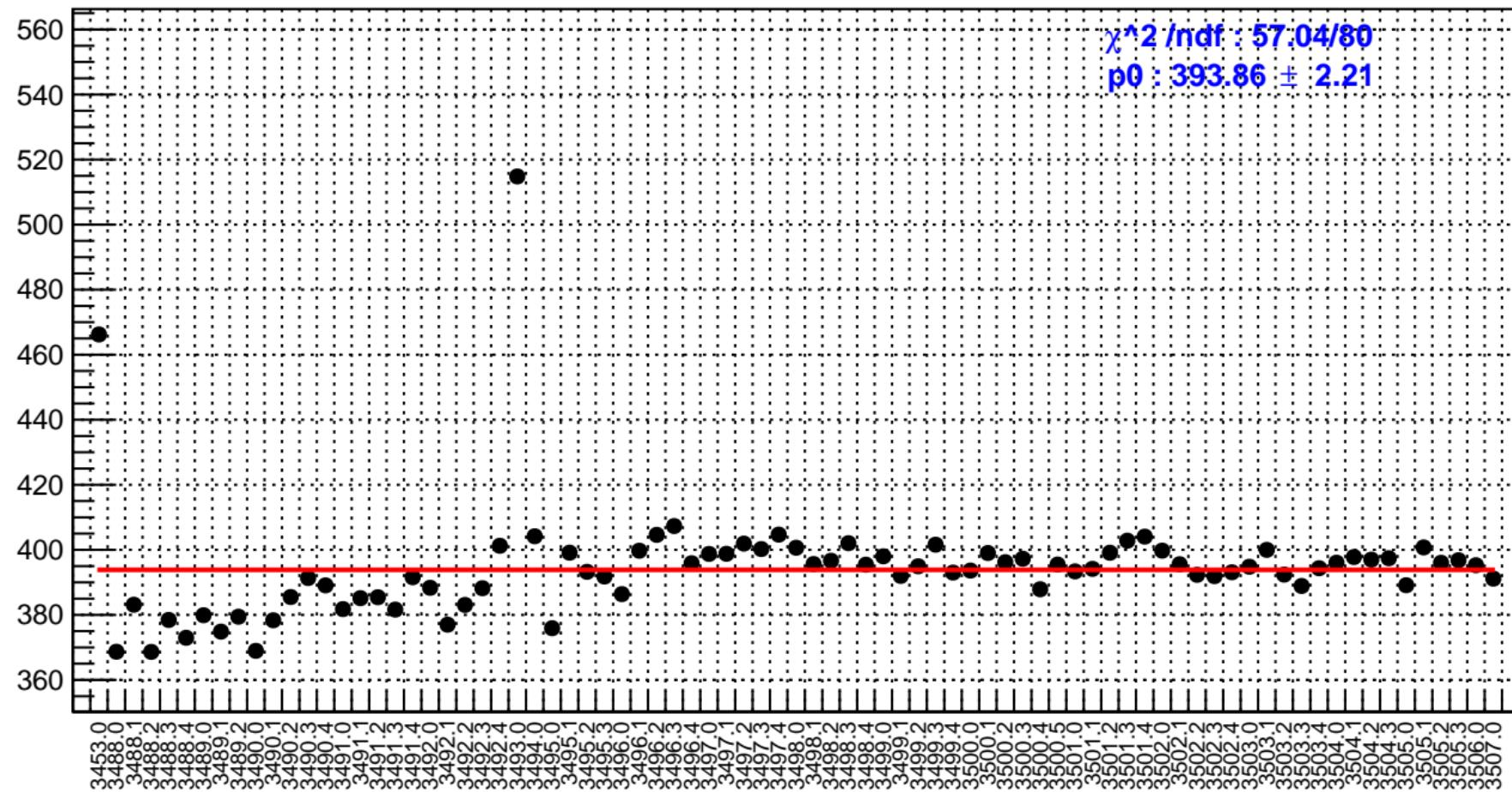


slug8: asym_sam5.mean/ppb-reg_asym_sam5.mean/ppb

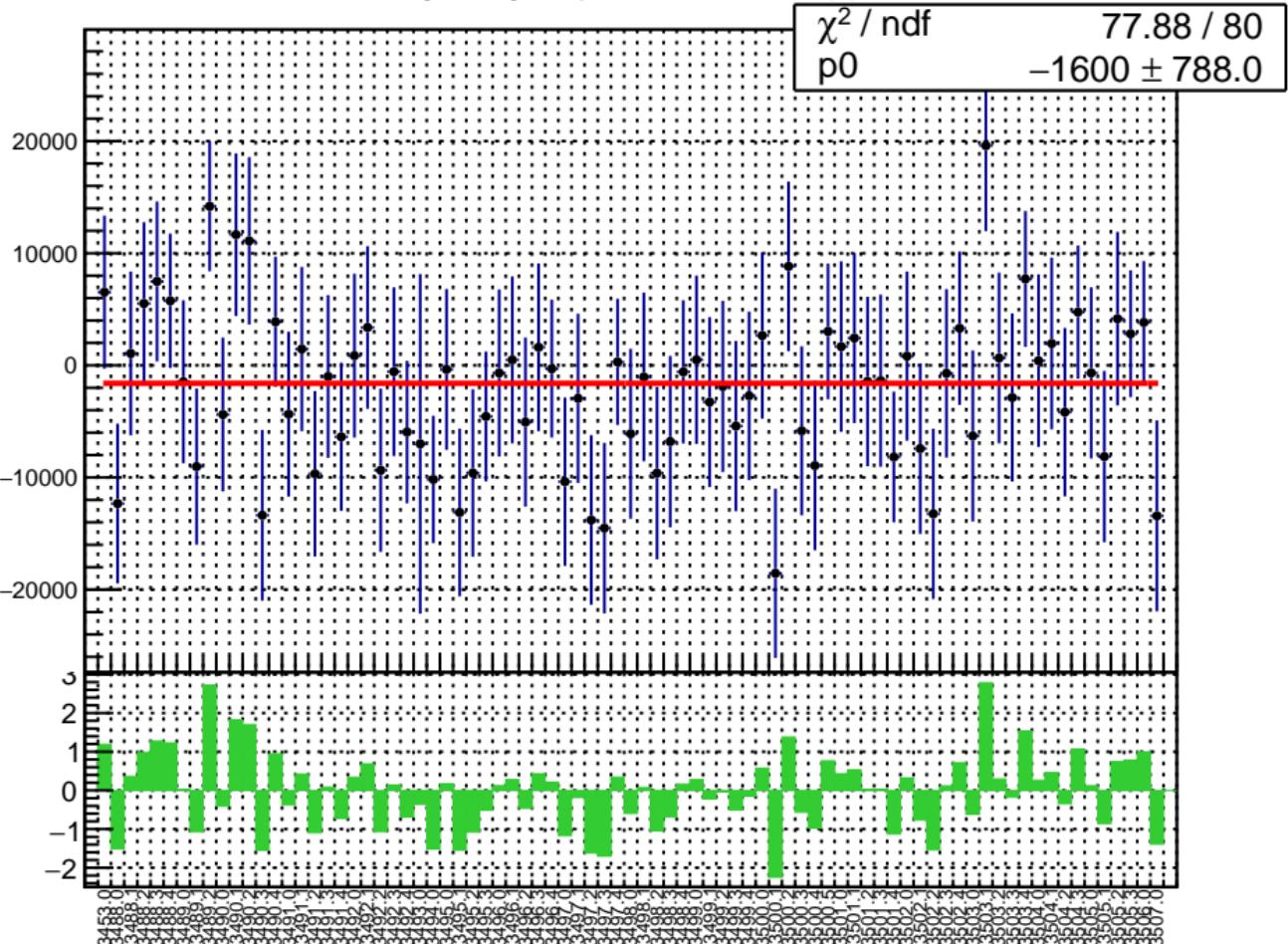
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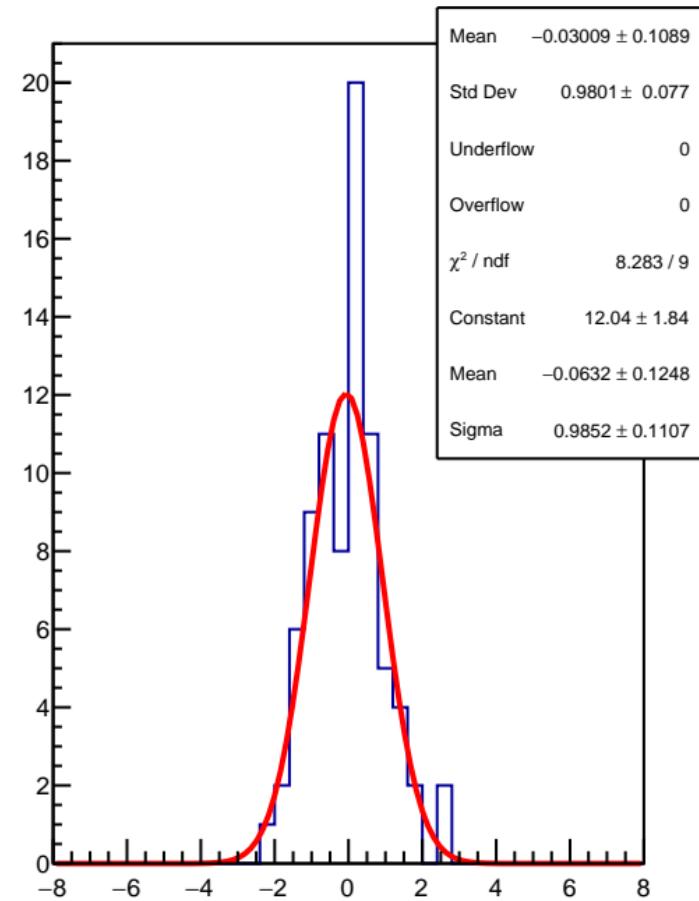
slug8: reg_asym_sam5.rms/ppm



slug8: reg_asym_sam6.mean/ppb

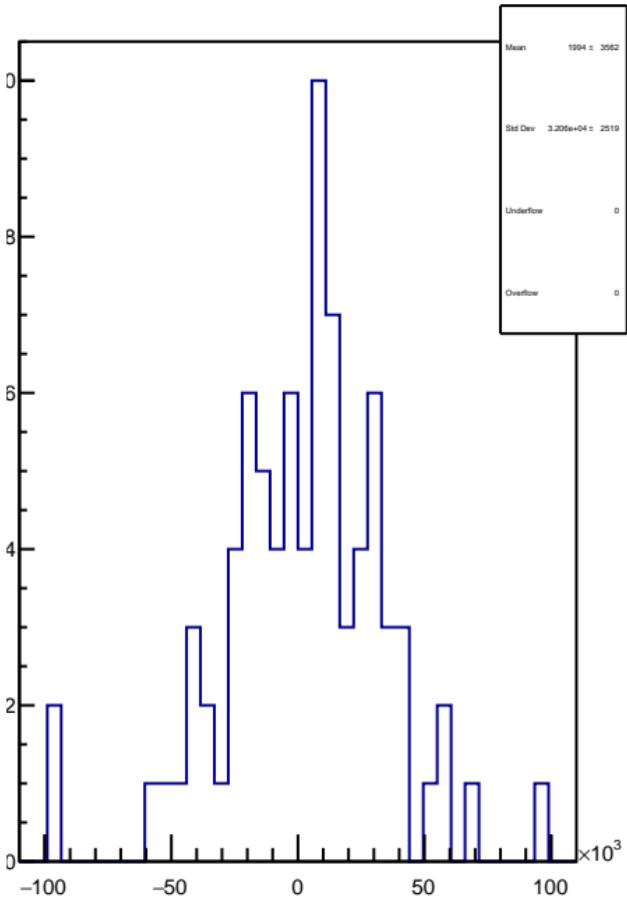
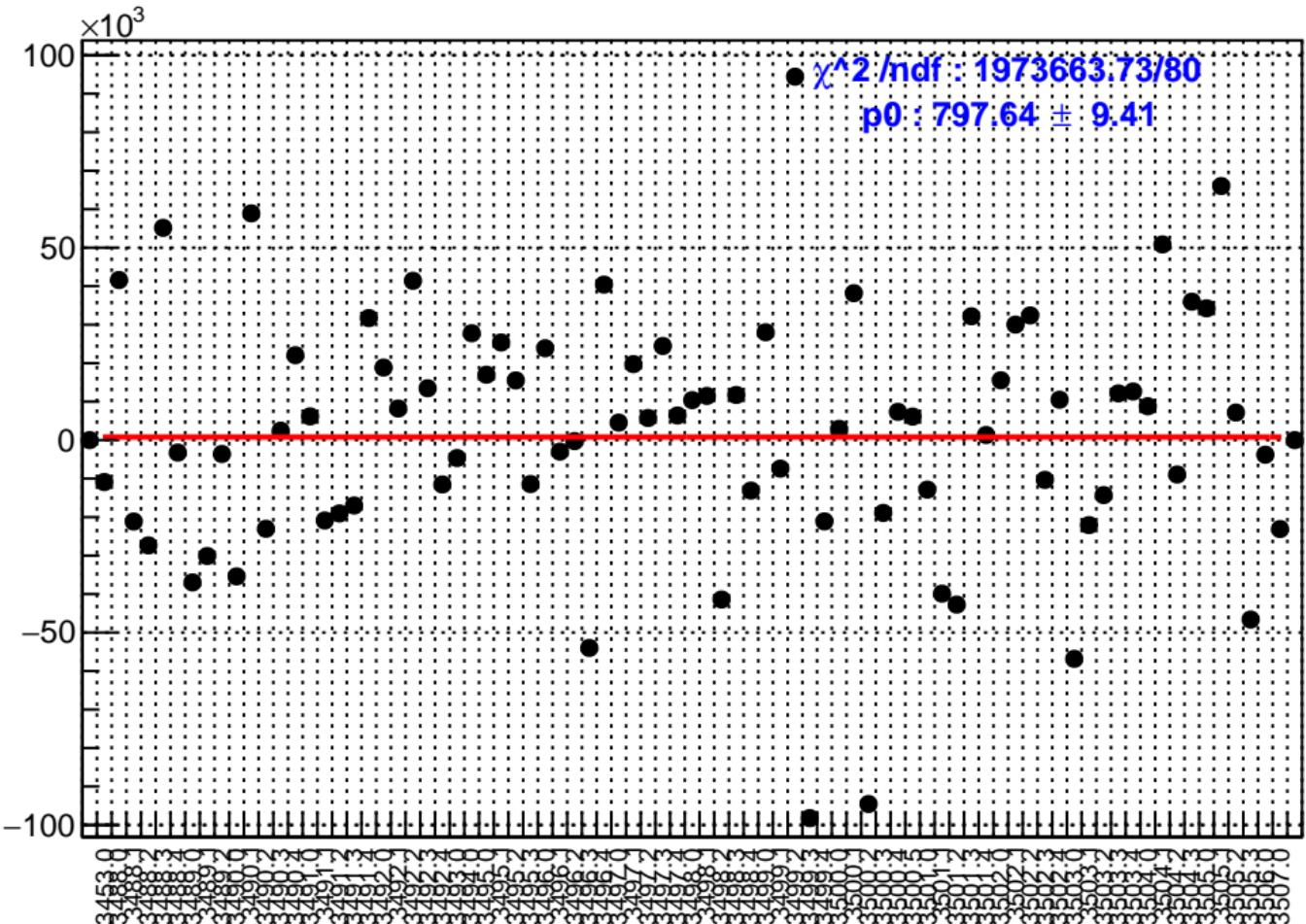


1D pull distribution

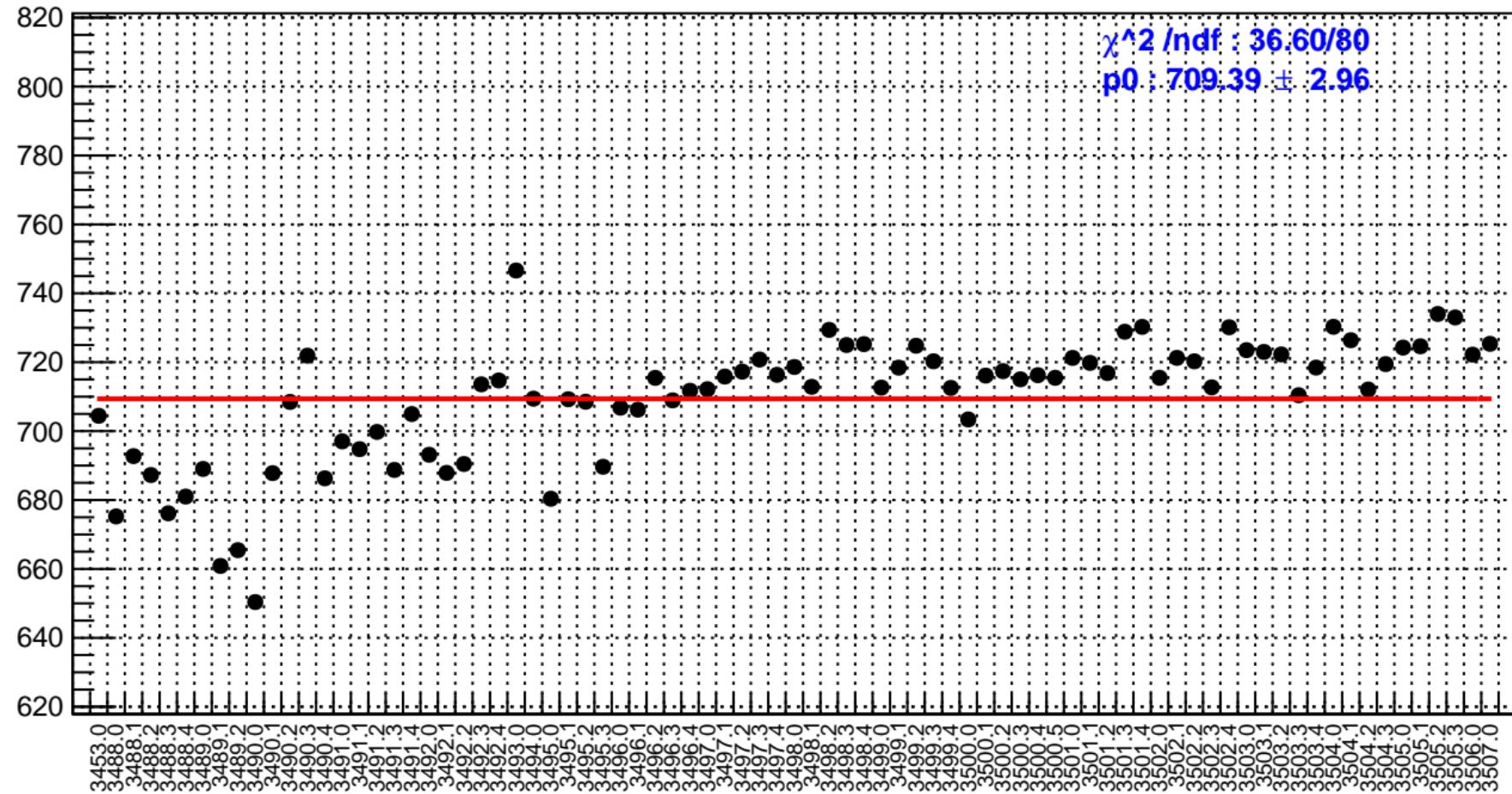


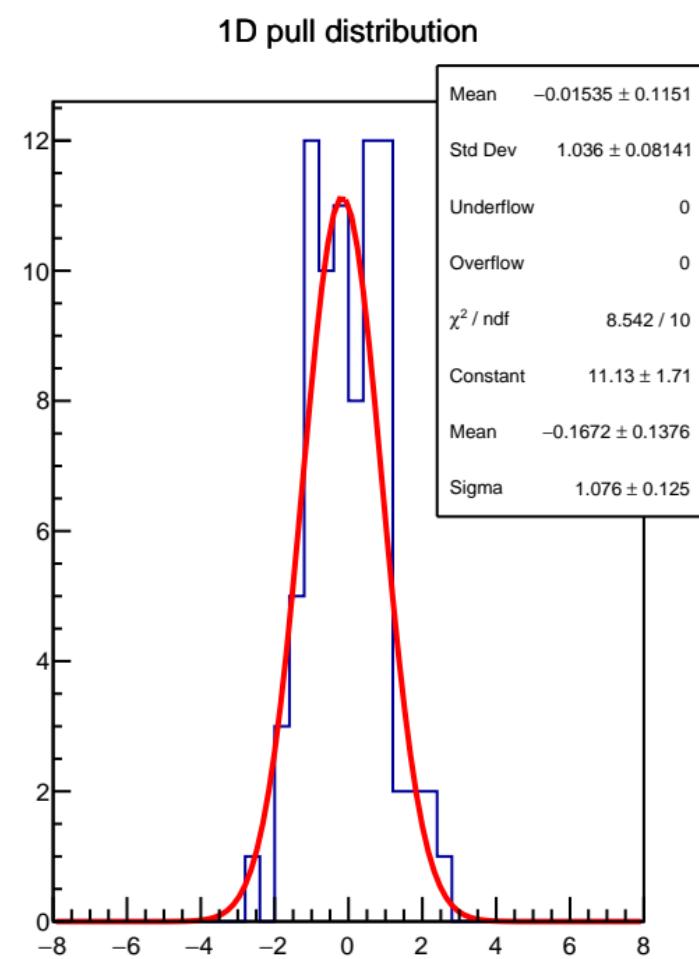
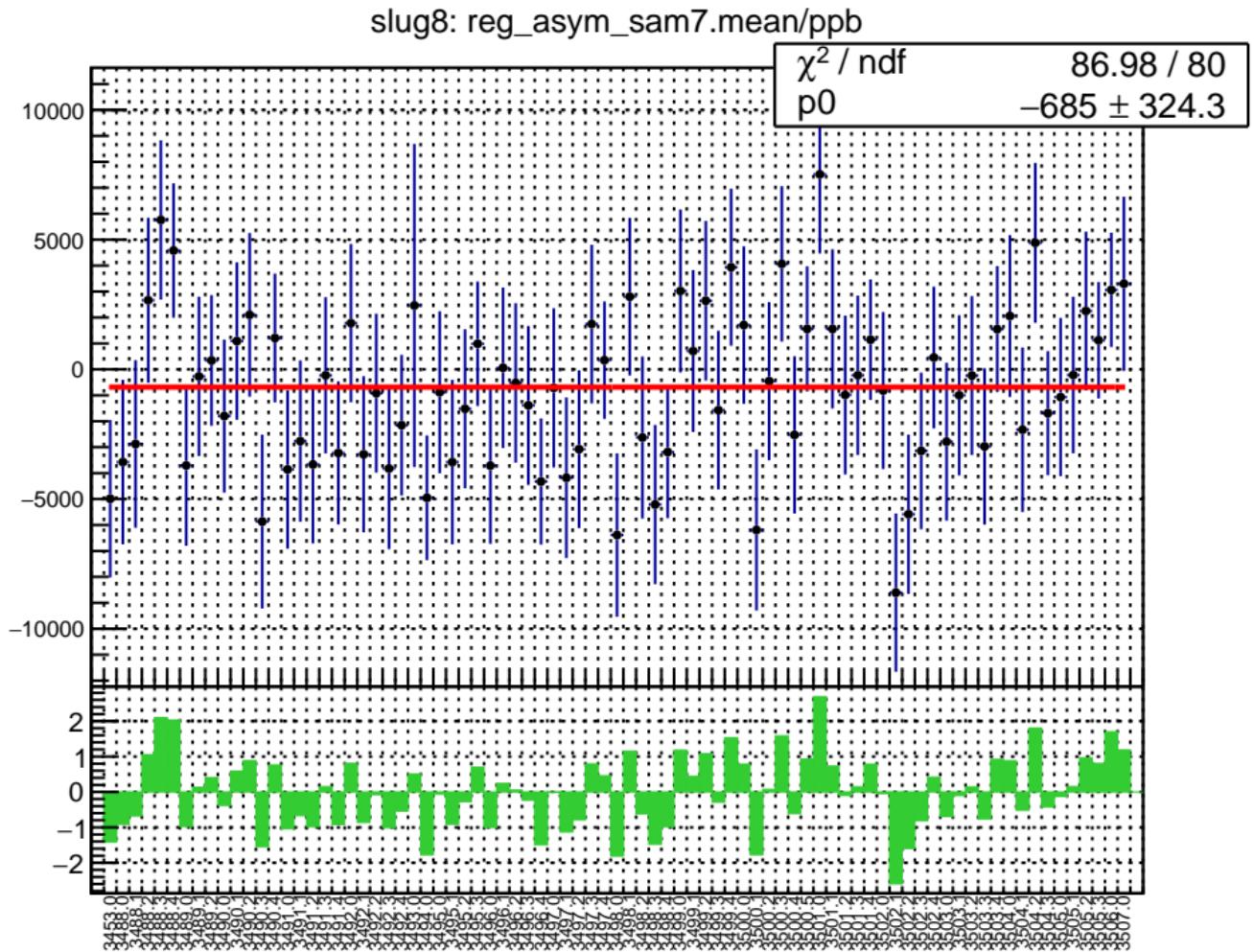
slug8: asym_sam6.mean/ppb-reg_asym_sam6.mean/ppb

slug8: 1D Corr asym_sam6.mean/ppb-reg_asym_sam6.mean/ppb



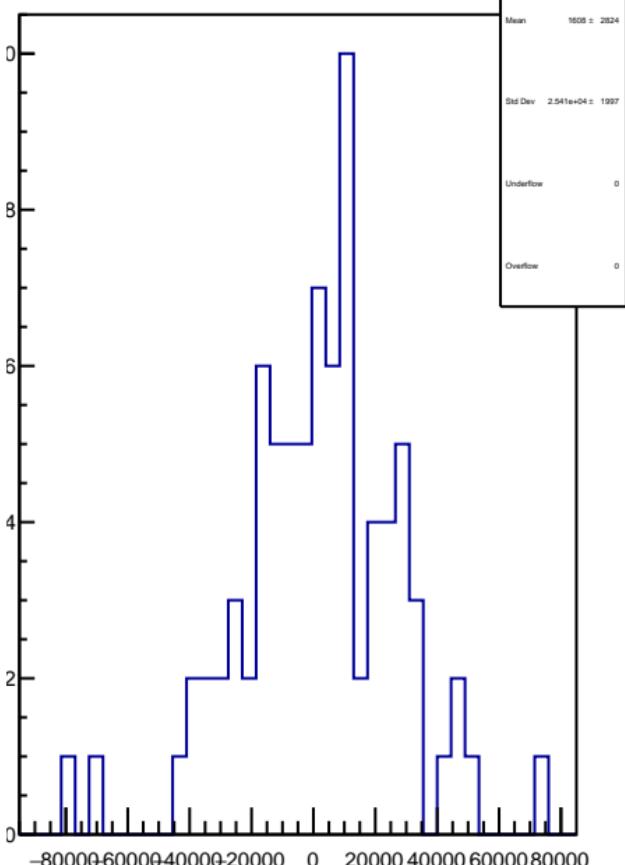
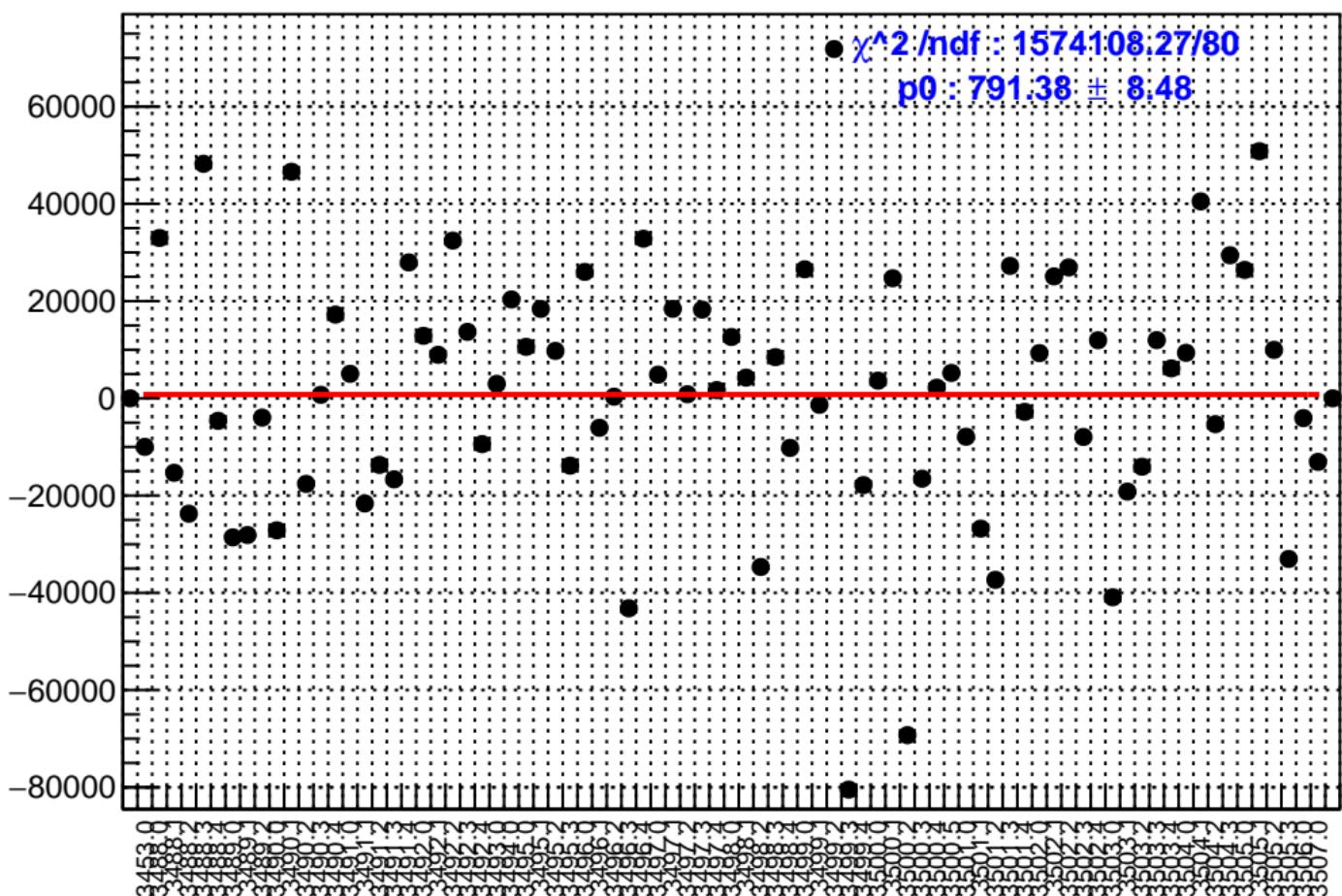
slug8: reg_asym_sam6.rms/ppm



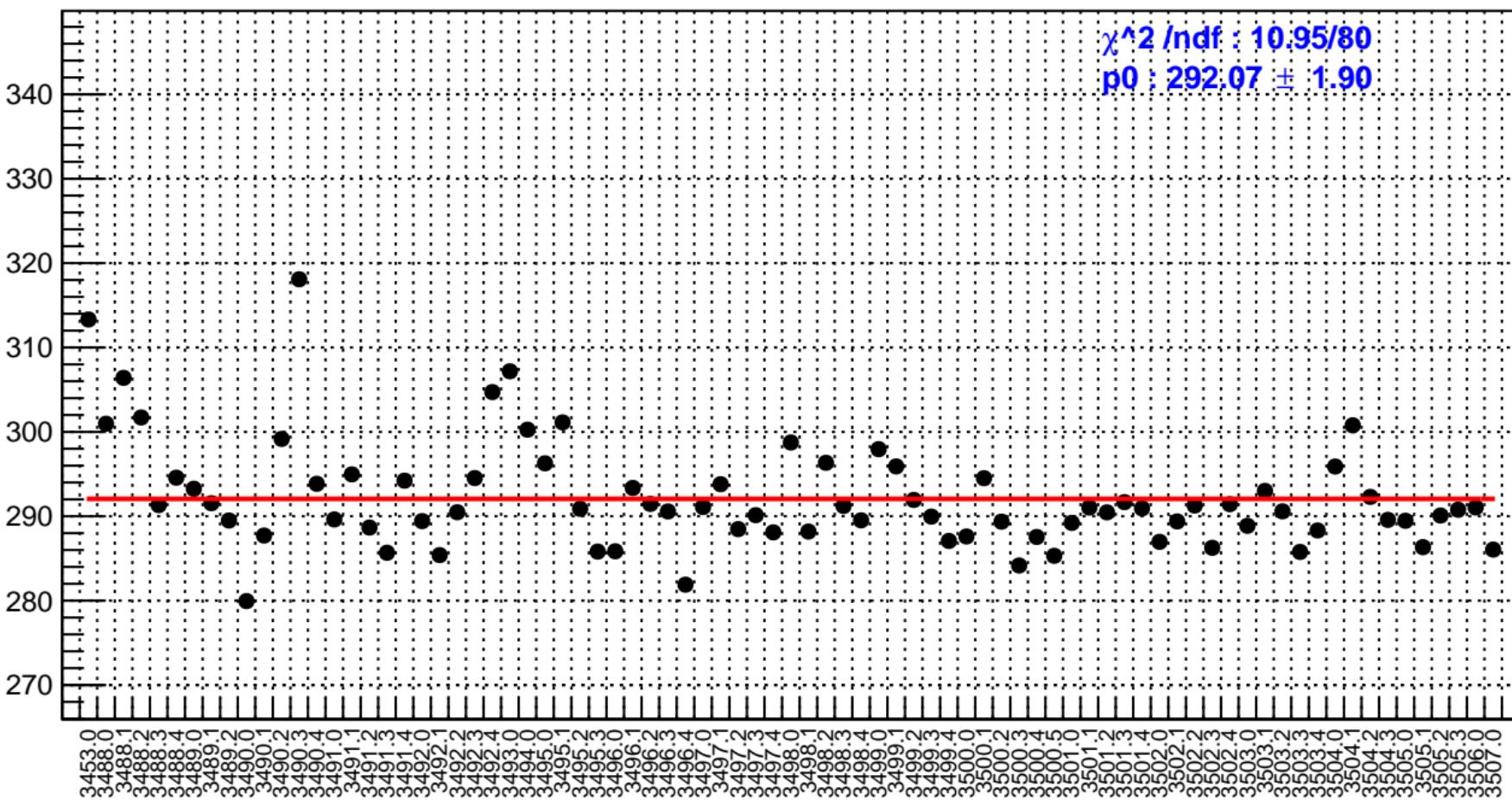


slug8: asym_sam7.mean/ppb-reg_asym_sam7.mean/ppb

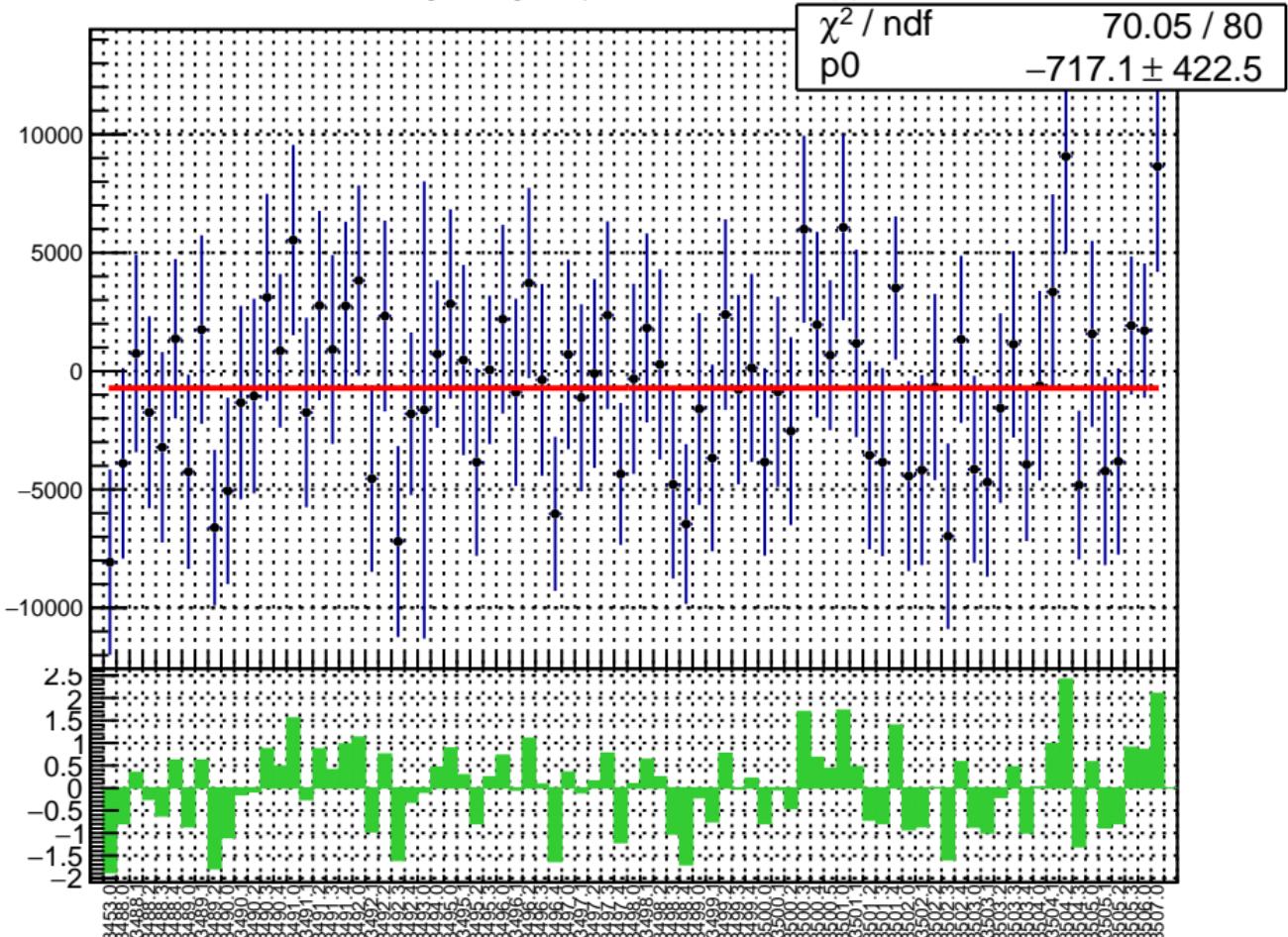
slug8: 1D Corr asym_sam7.mean/ppb-reg_asym_sam7.mean/ppb



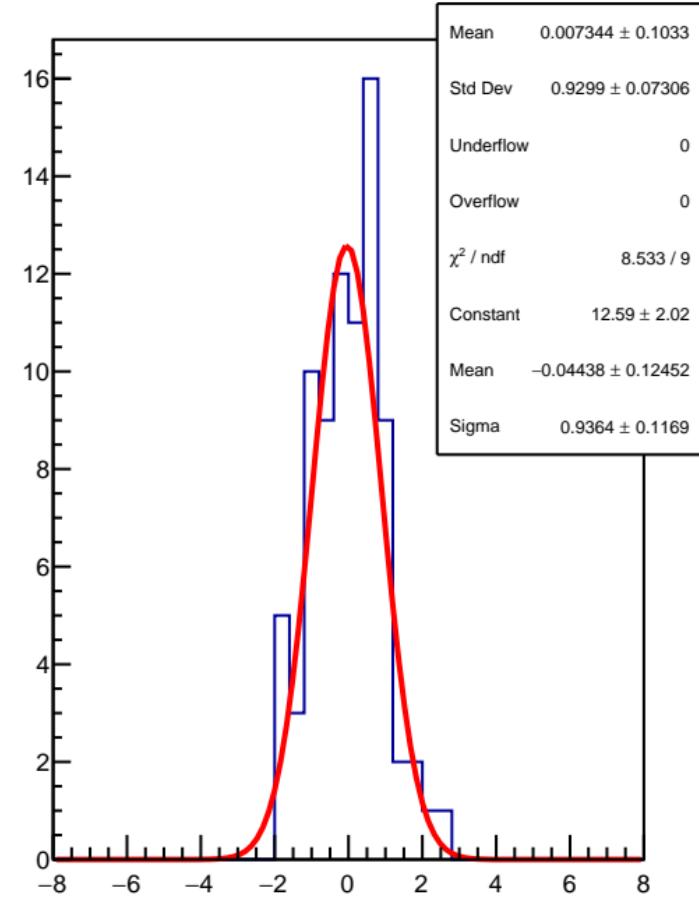
slug8: reg_asym_sam7.rms/ppm



slug8: reg_asym_sam8.mean/ppb

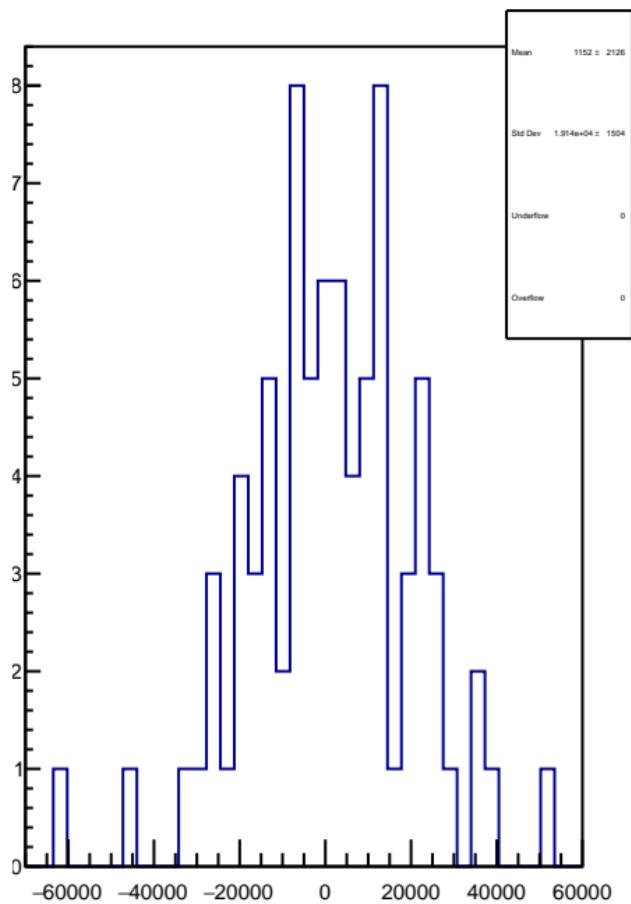
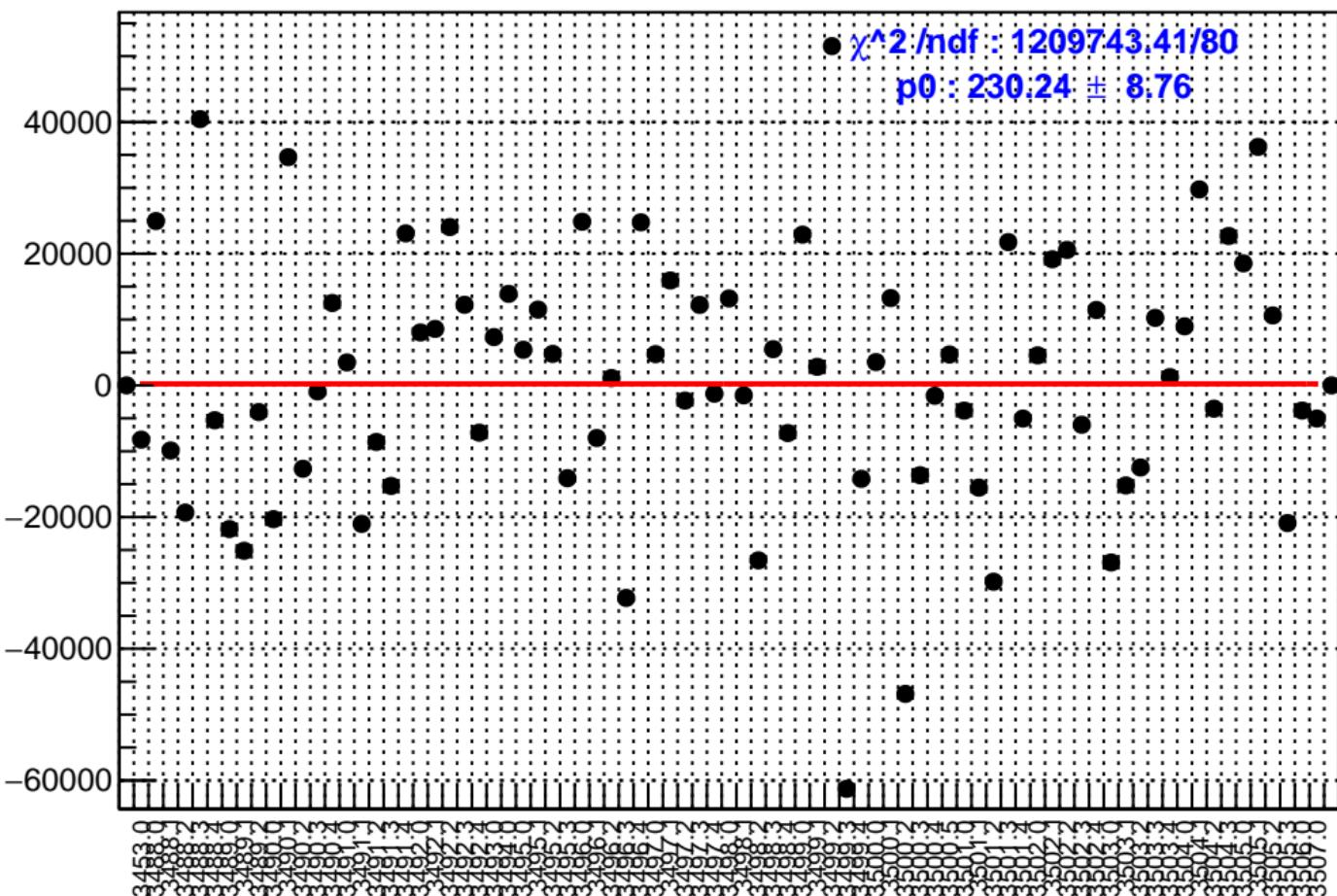


1D pull distribution



slug8: asym_sam8.mean/ppb-reg_asym_sam8.mean/ppb

slug8: 1D Corr asym_sam8.mean/ppb-reg_asym_sam8.mean/ppb



slug8: reg_asym_sam8.rms/ppm

