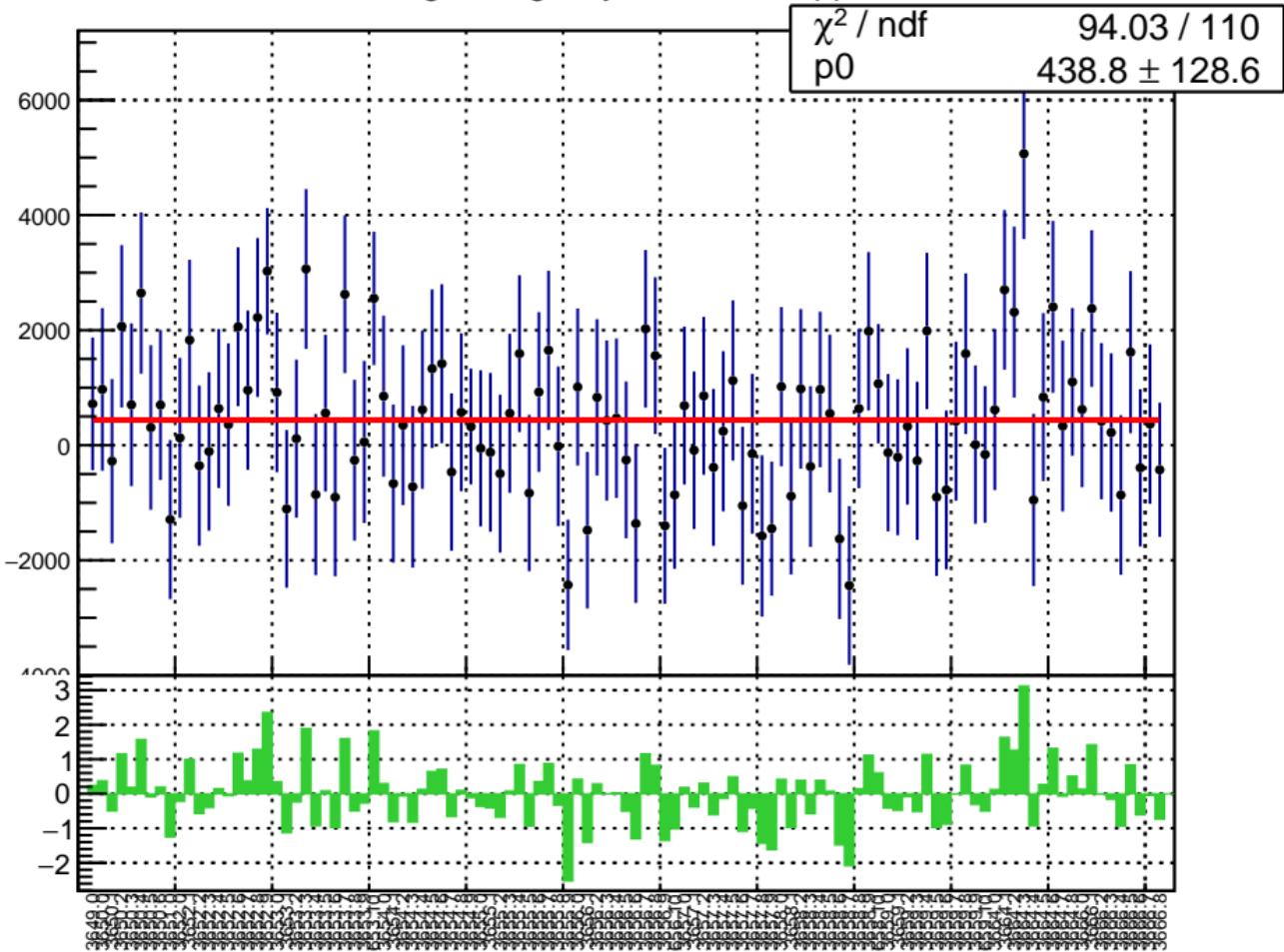
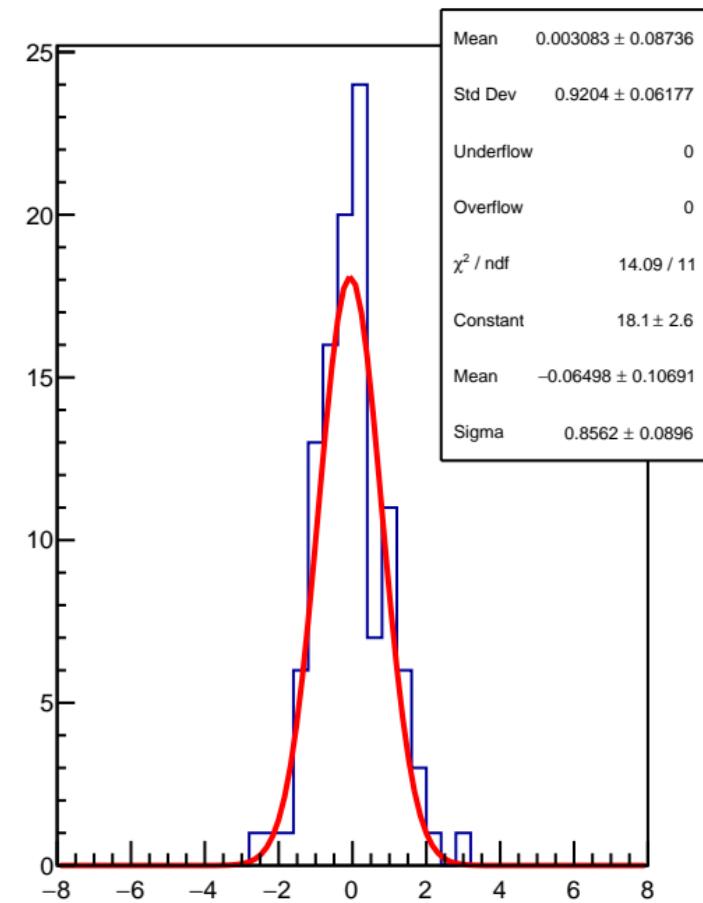


slug14: reg_asym_usl.mean/ppb

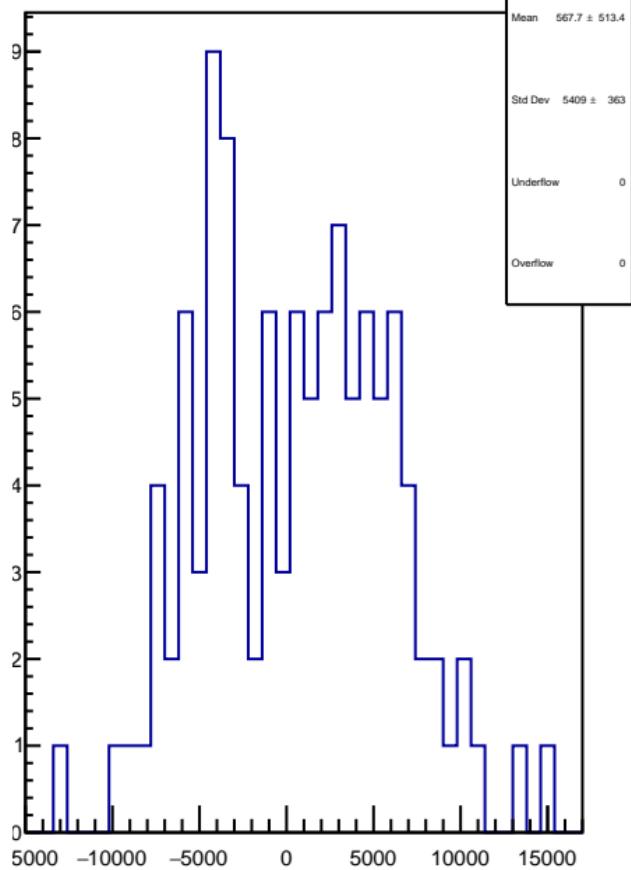
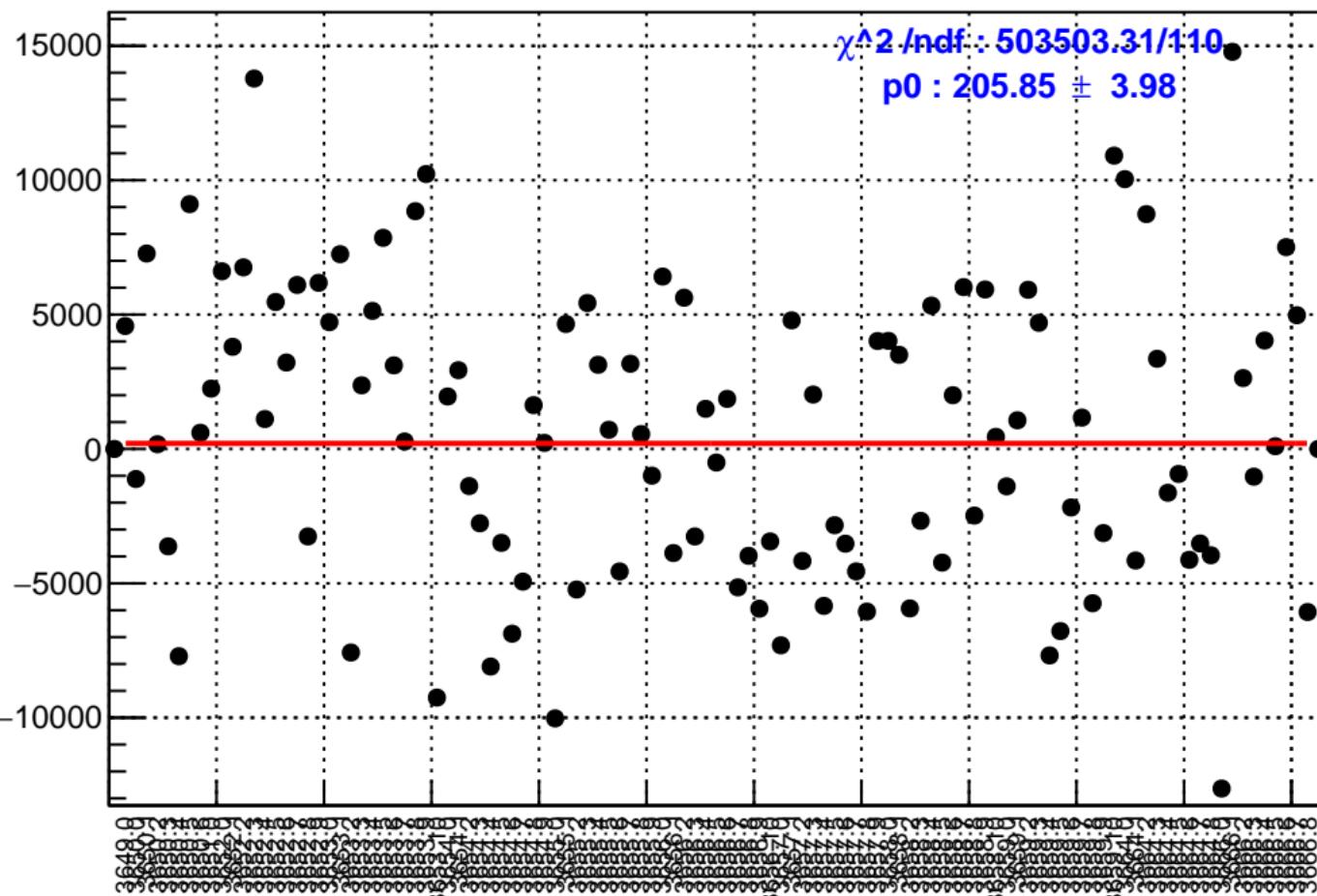


1D pull distribution

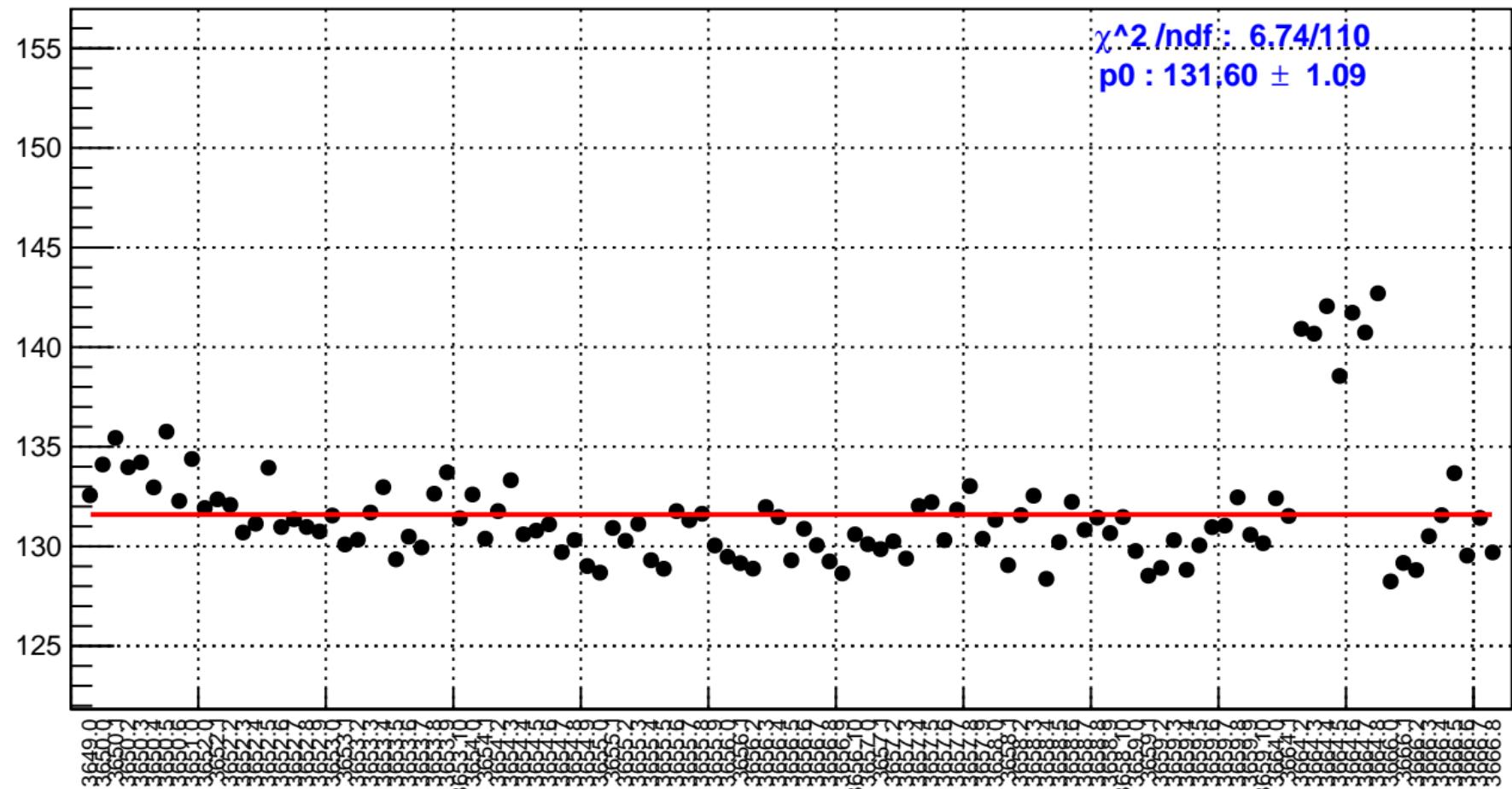


slug14: asym_usl.mean/ppb-reg_asym_usl.mean/ppb

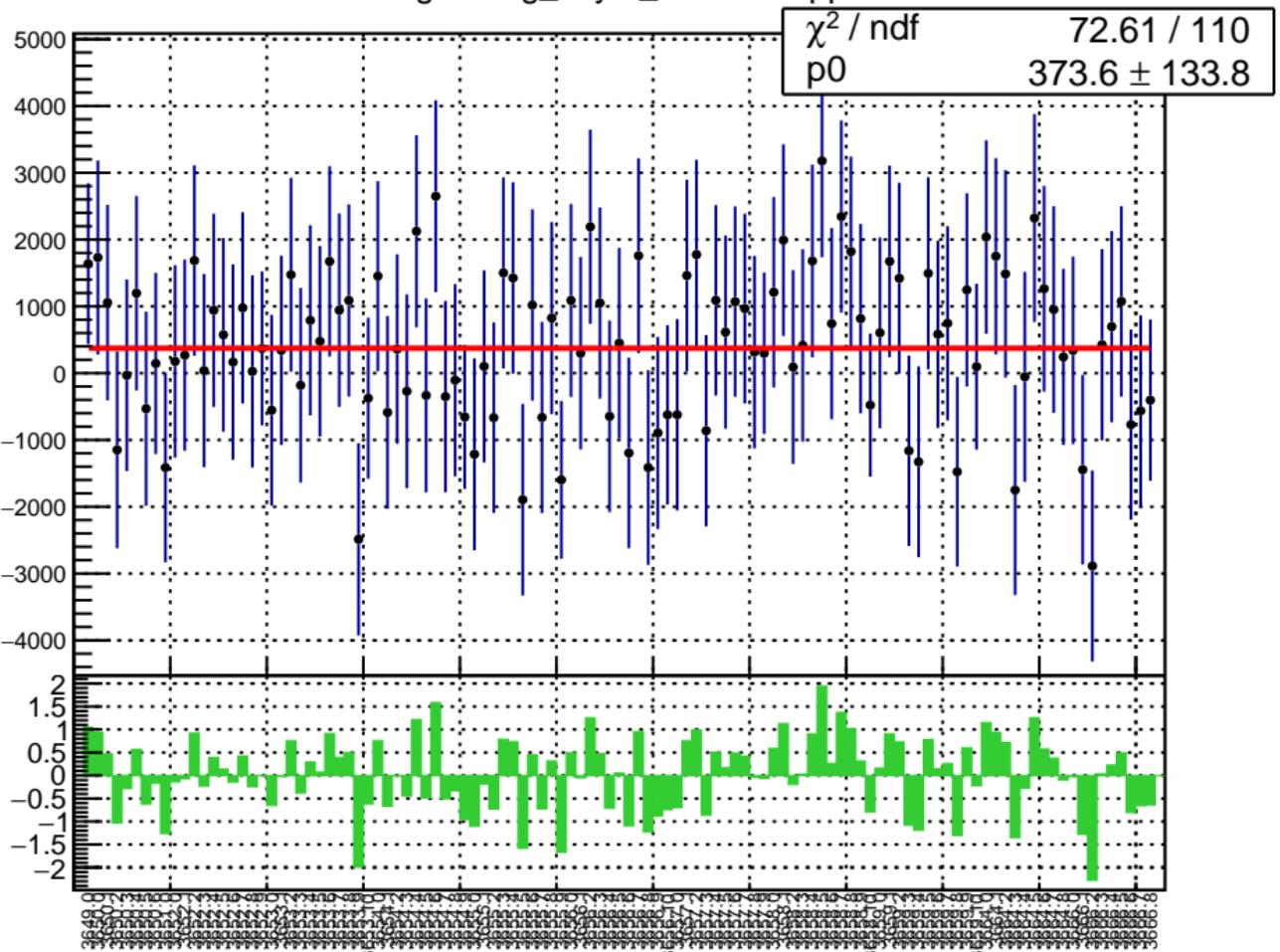
slug14: 1D Corr asym_usl.mean/ppb-reg_asym_usl.mean/ppb



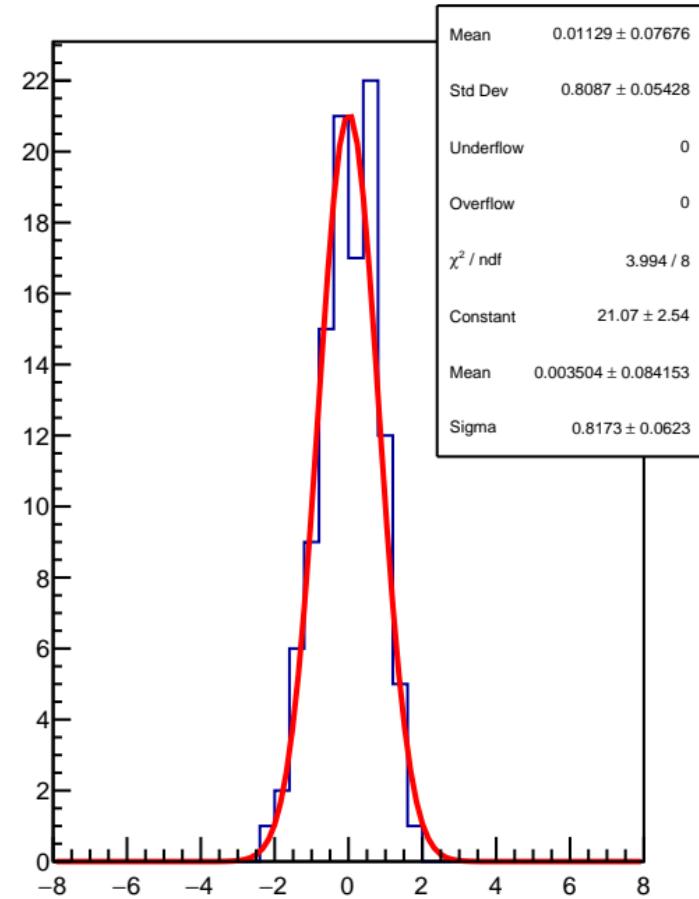
slug14: reg_asym_usl.rms/ppm



slug14: reg_asym_usr.mean/ppb

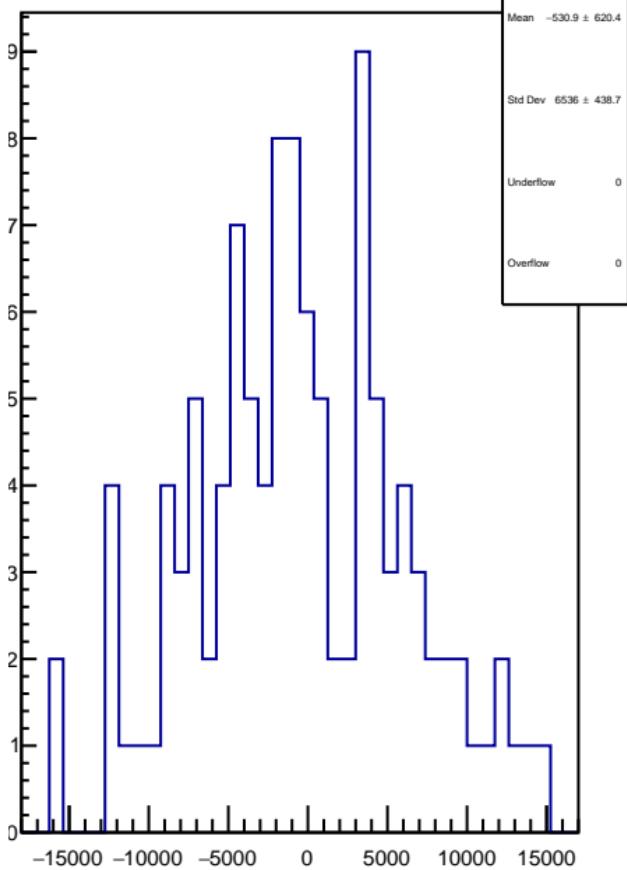
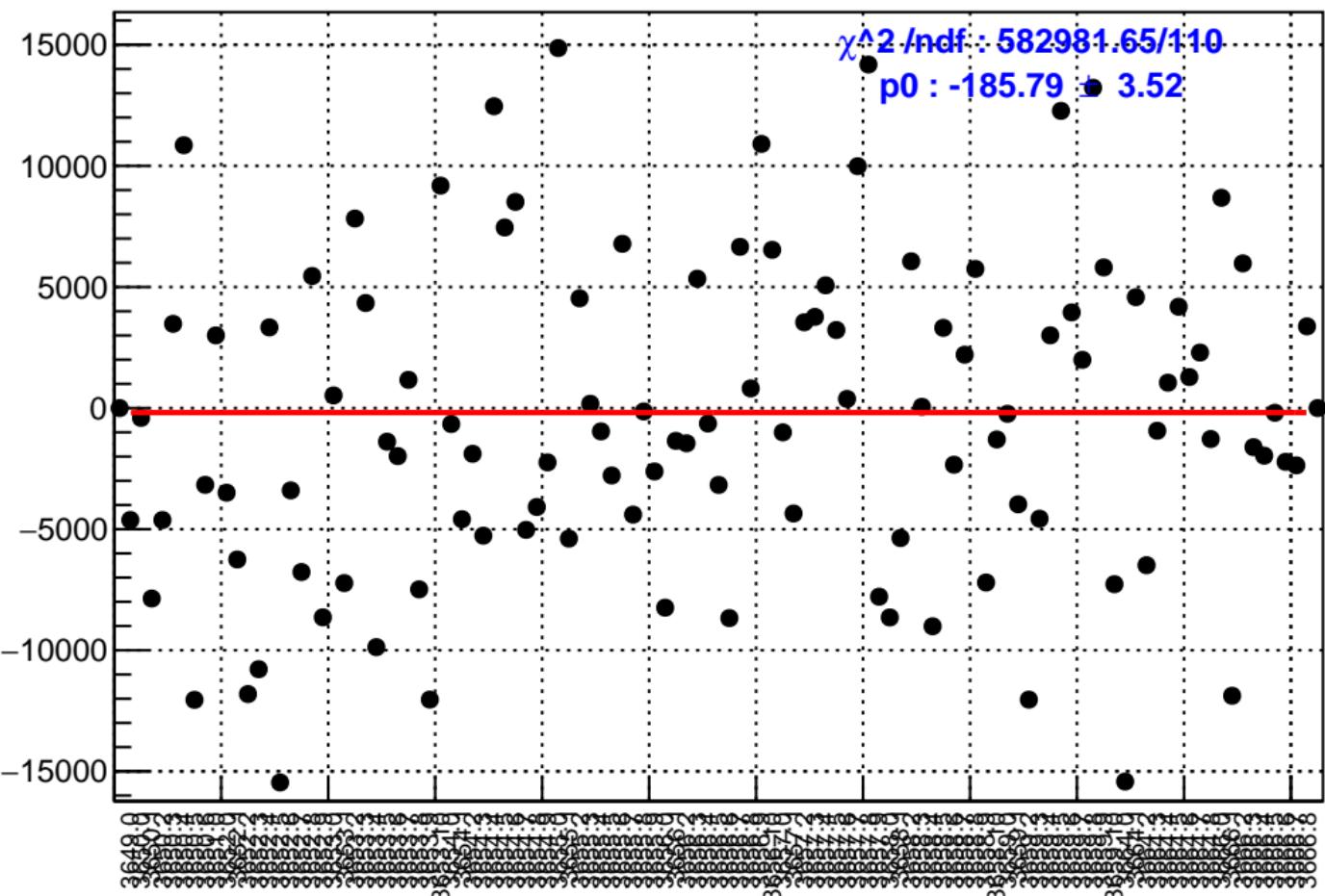


1D pull distribution

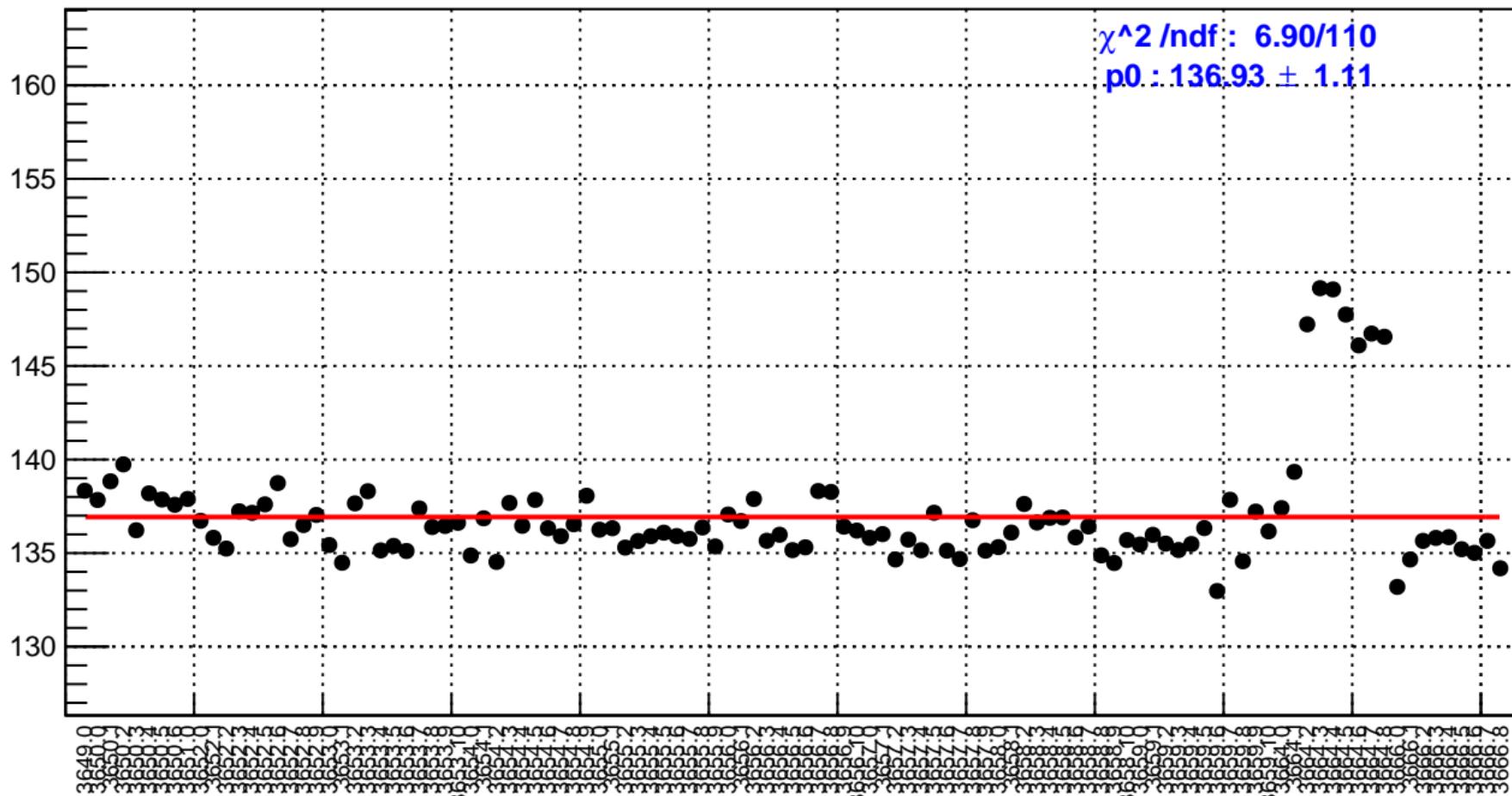


slug14: asym_usr.mean/ppb-reg_asym_usr.mean/ppb

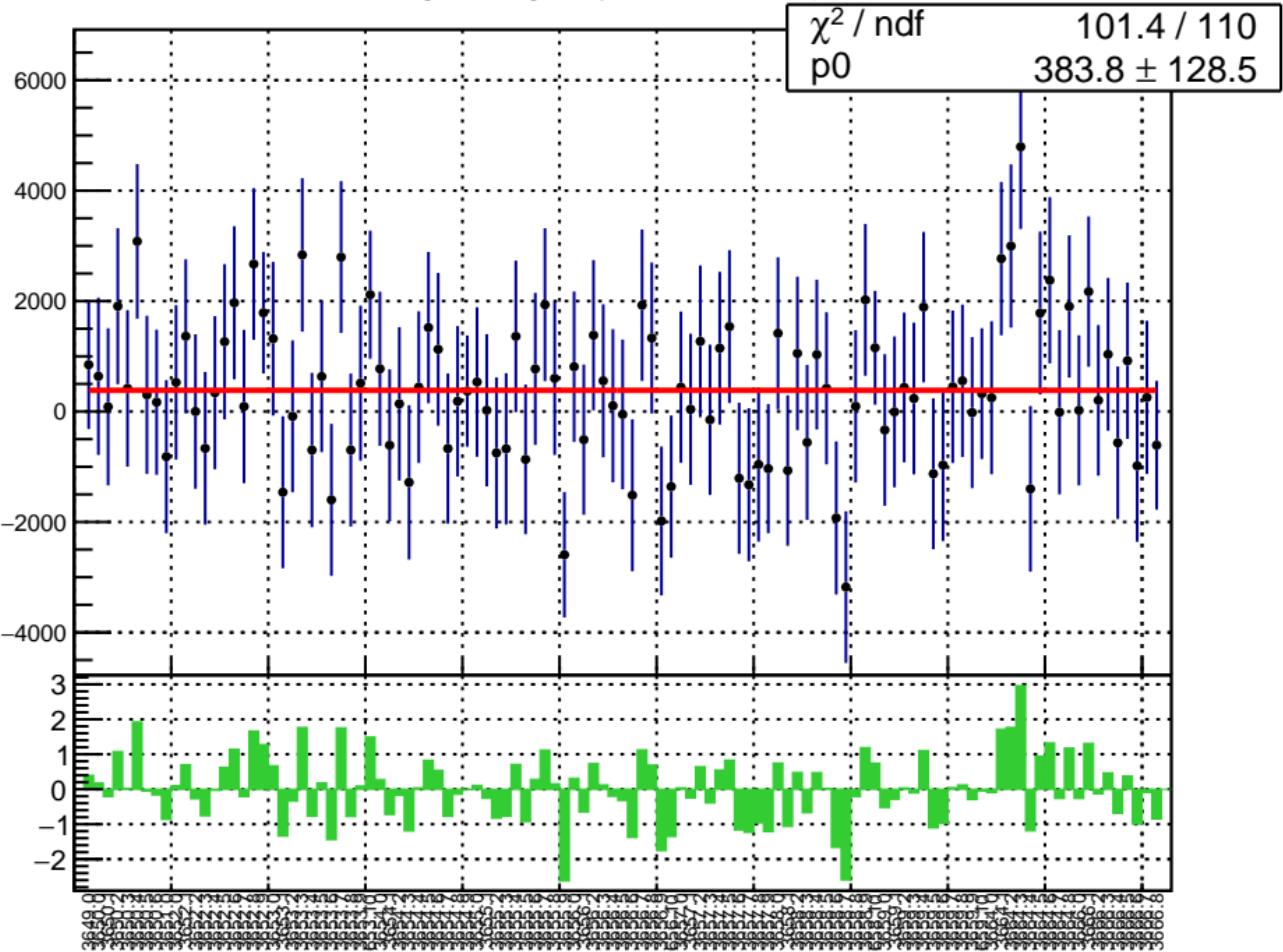
slug14: 1D Corr asym_usr.mean/ppb-reg_asym_usr.mean/ppb



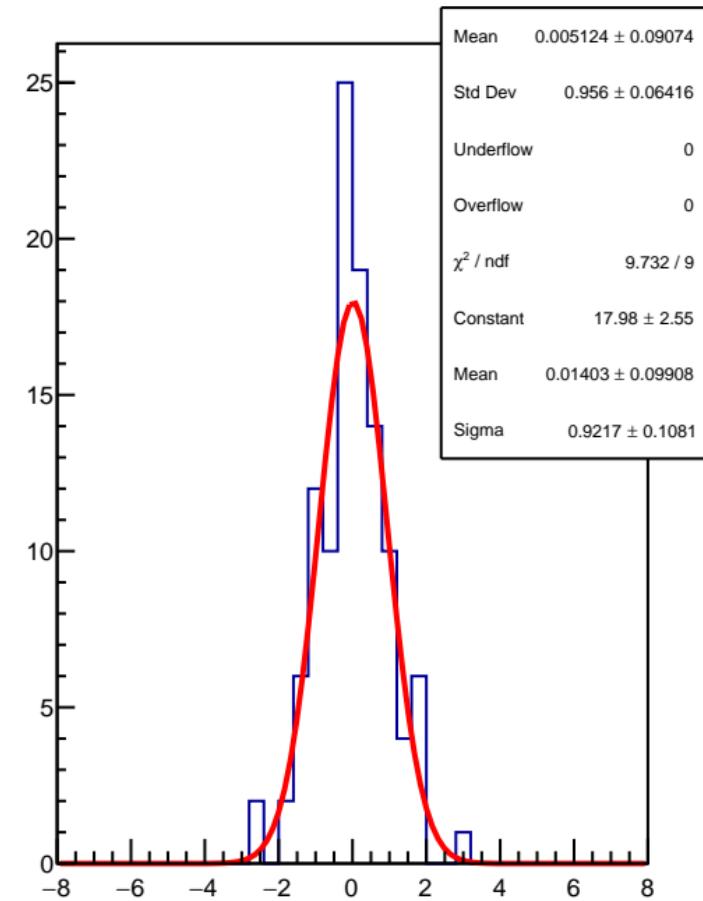
slug14: reg_asym_usr.rms/ppm



slug14: reg_asym_dsl.mean/ppb

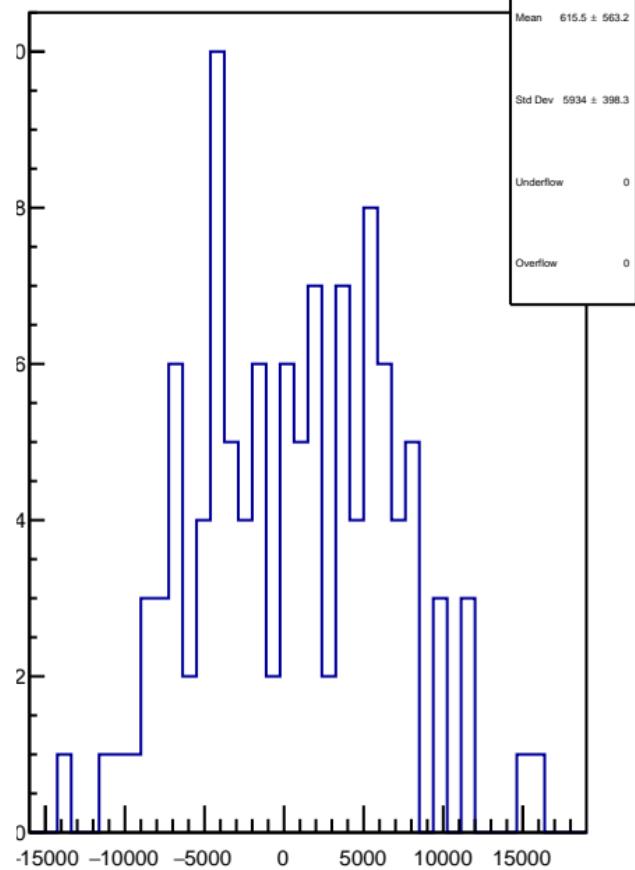
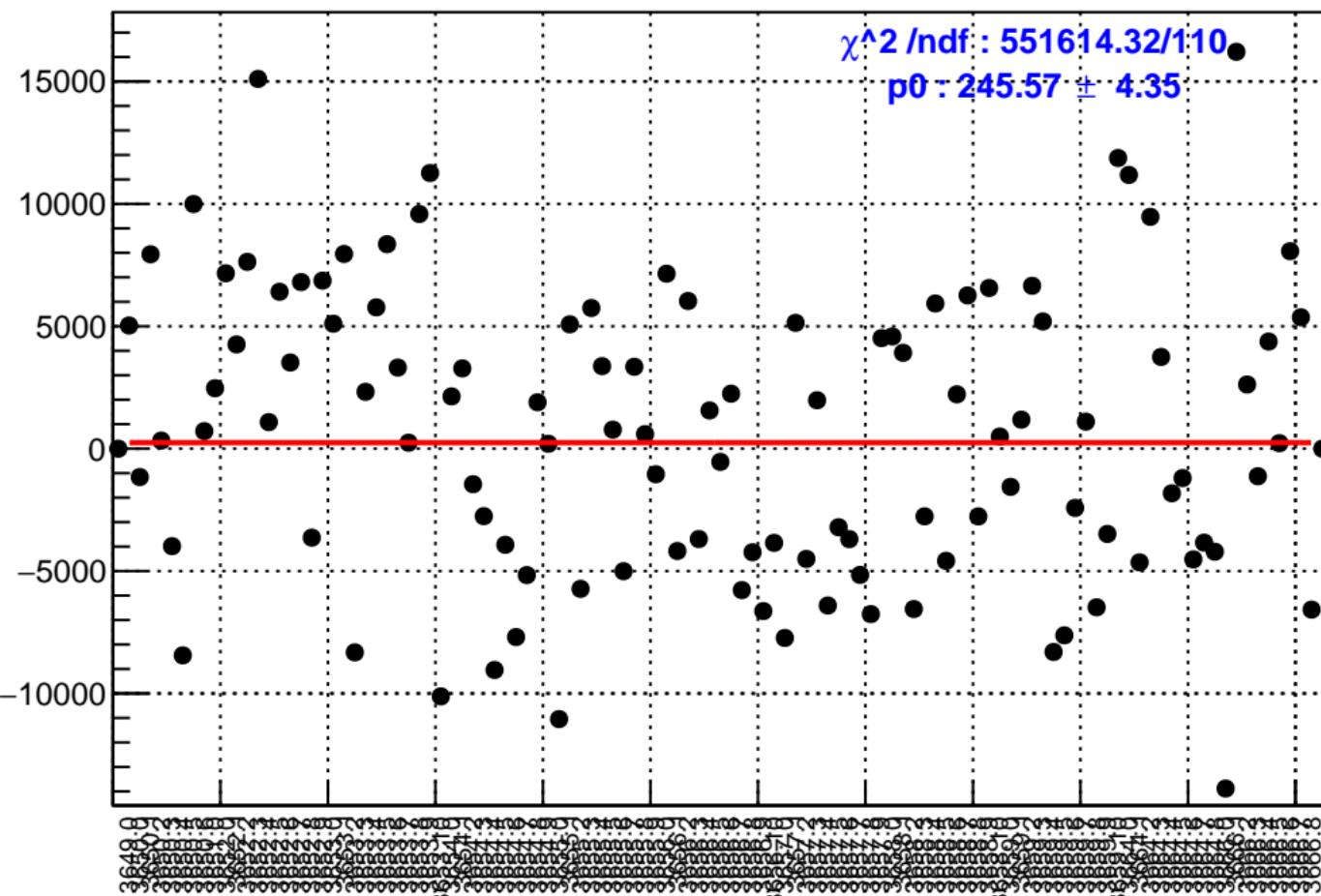


1D pull distribution

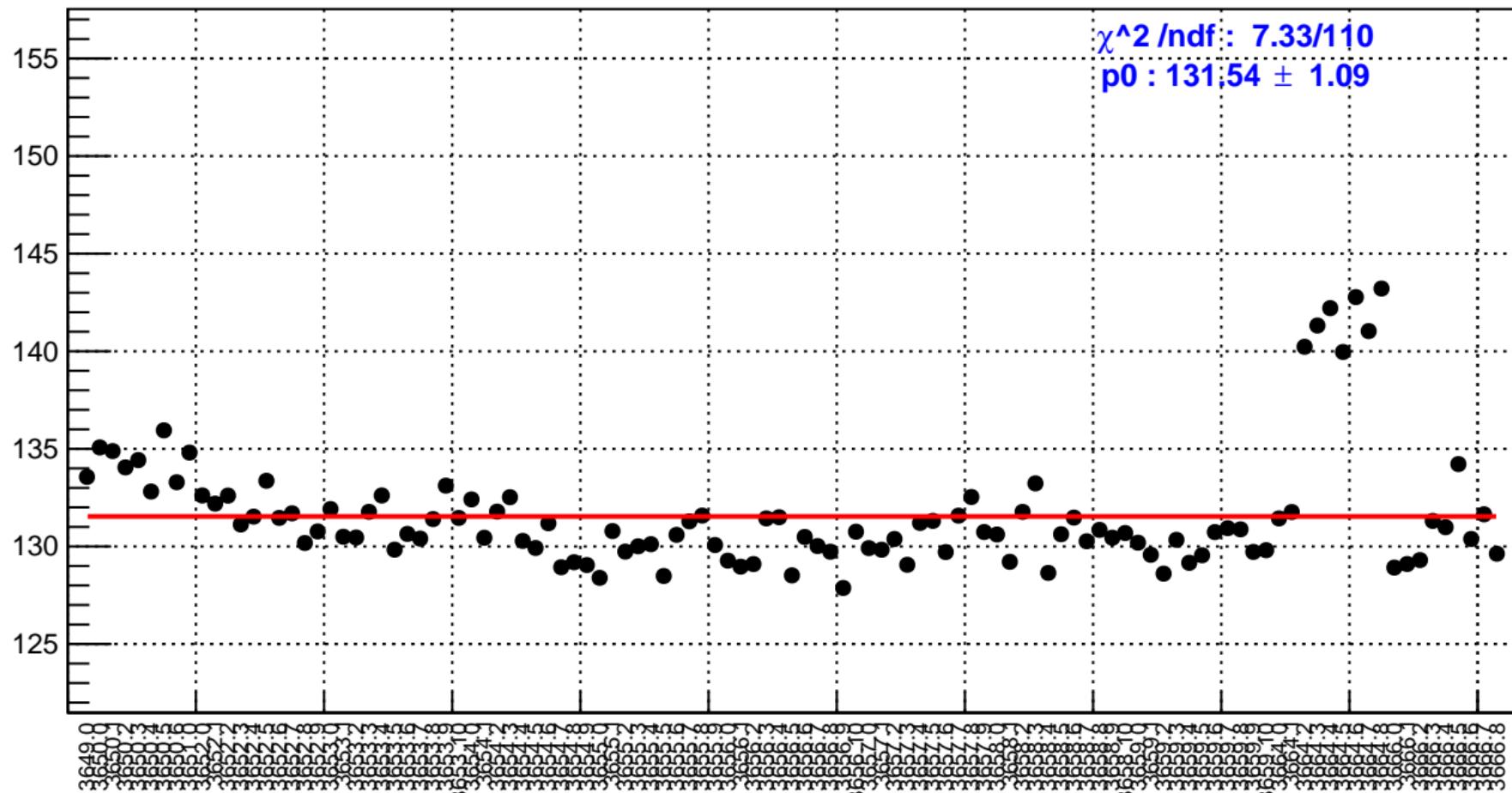


slug14: asym_dsl.mean/ppb-reg_asym_dsl.mean/ppb

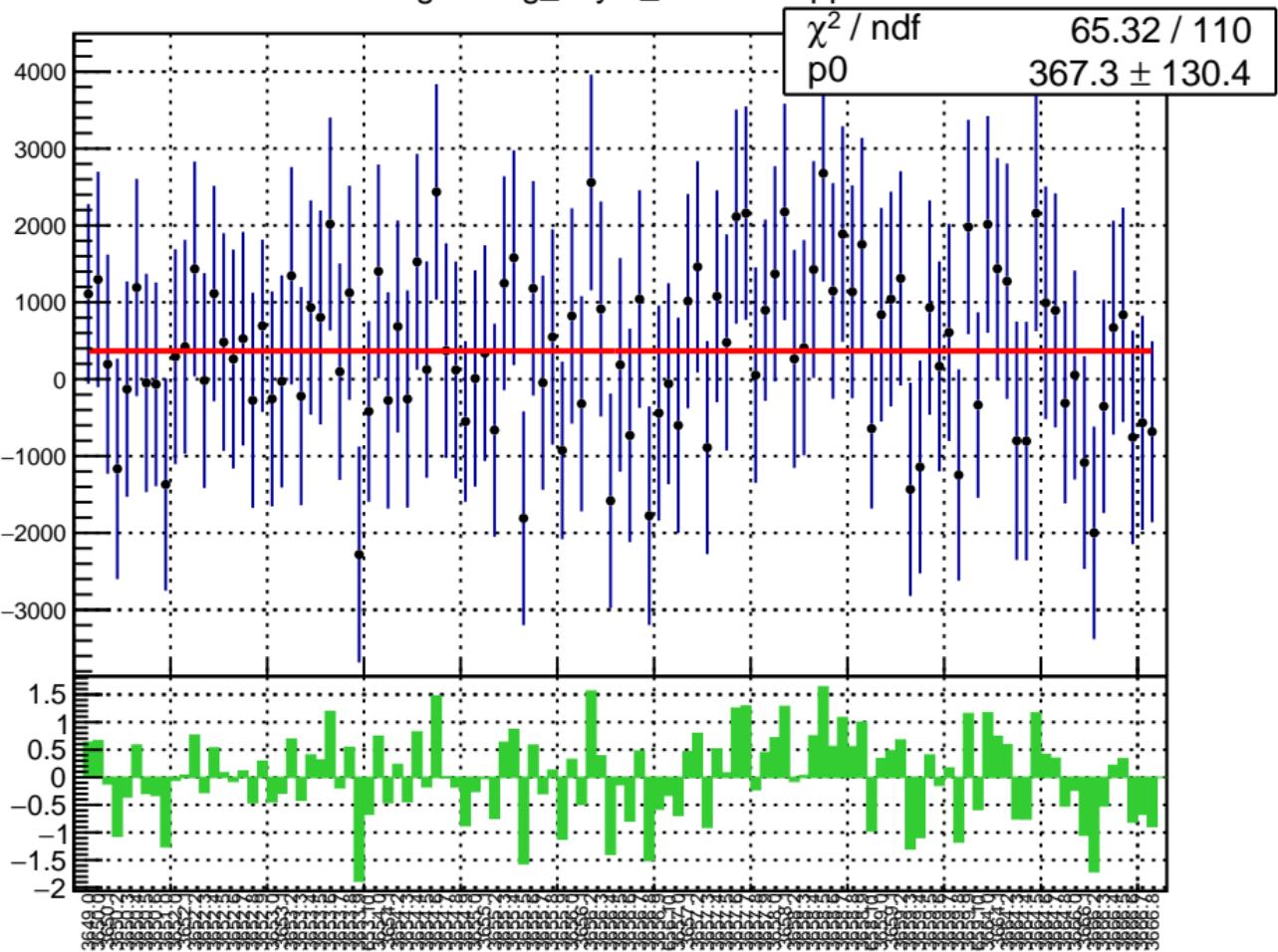
slug14: 1D Corr asym_dsl.mean/ppb-reg_asym_dsl.mean/ppb



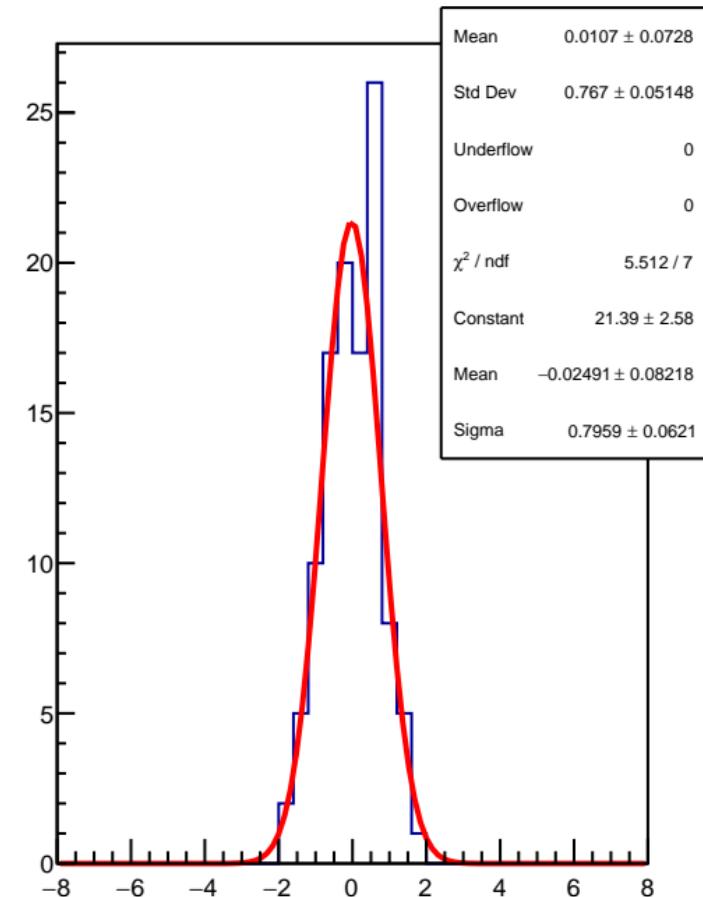
slug14: reg_asym_dsl.rms/ppm



slug14: reg_asym_dsr.mean/ppb

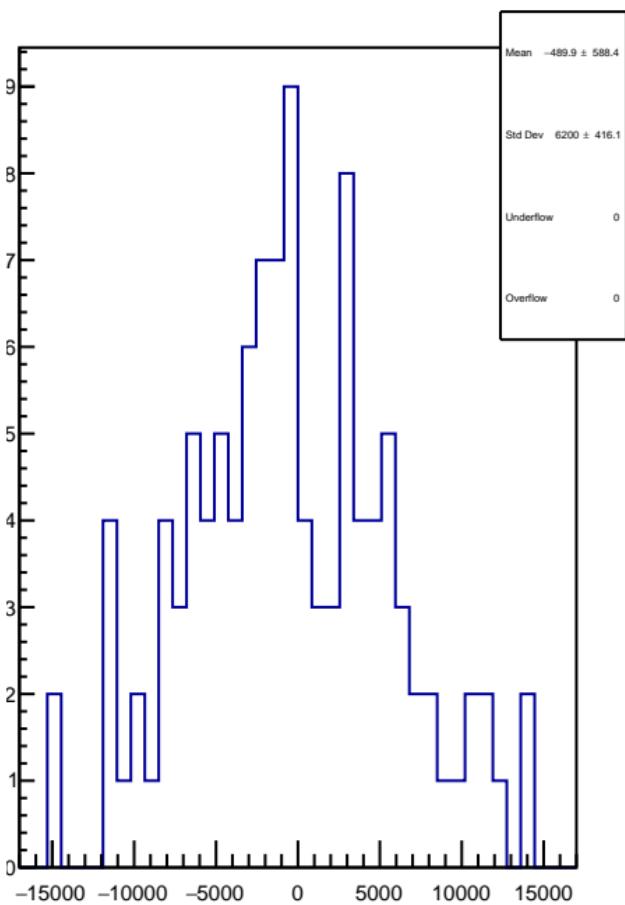
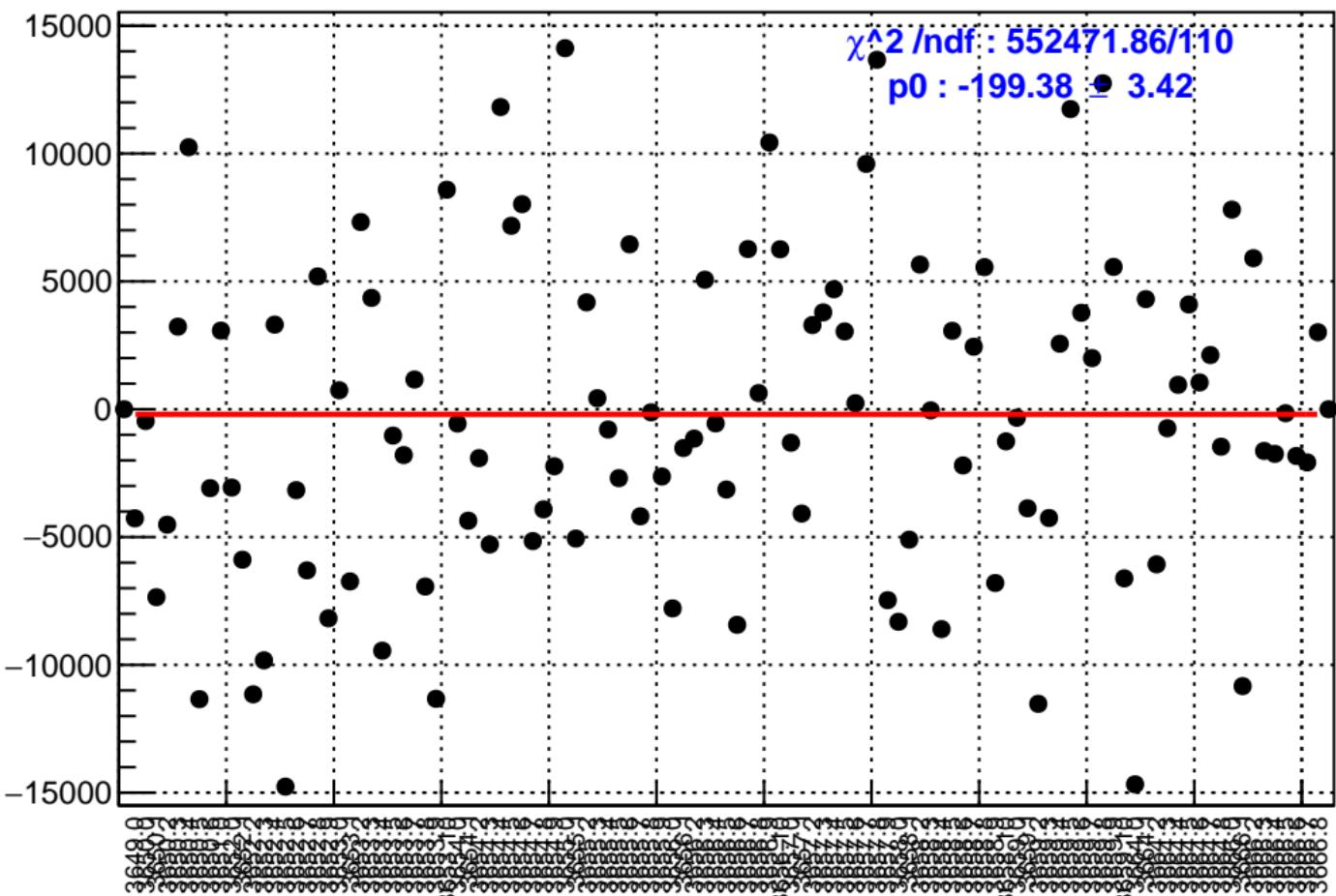


1D pull distribution

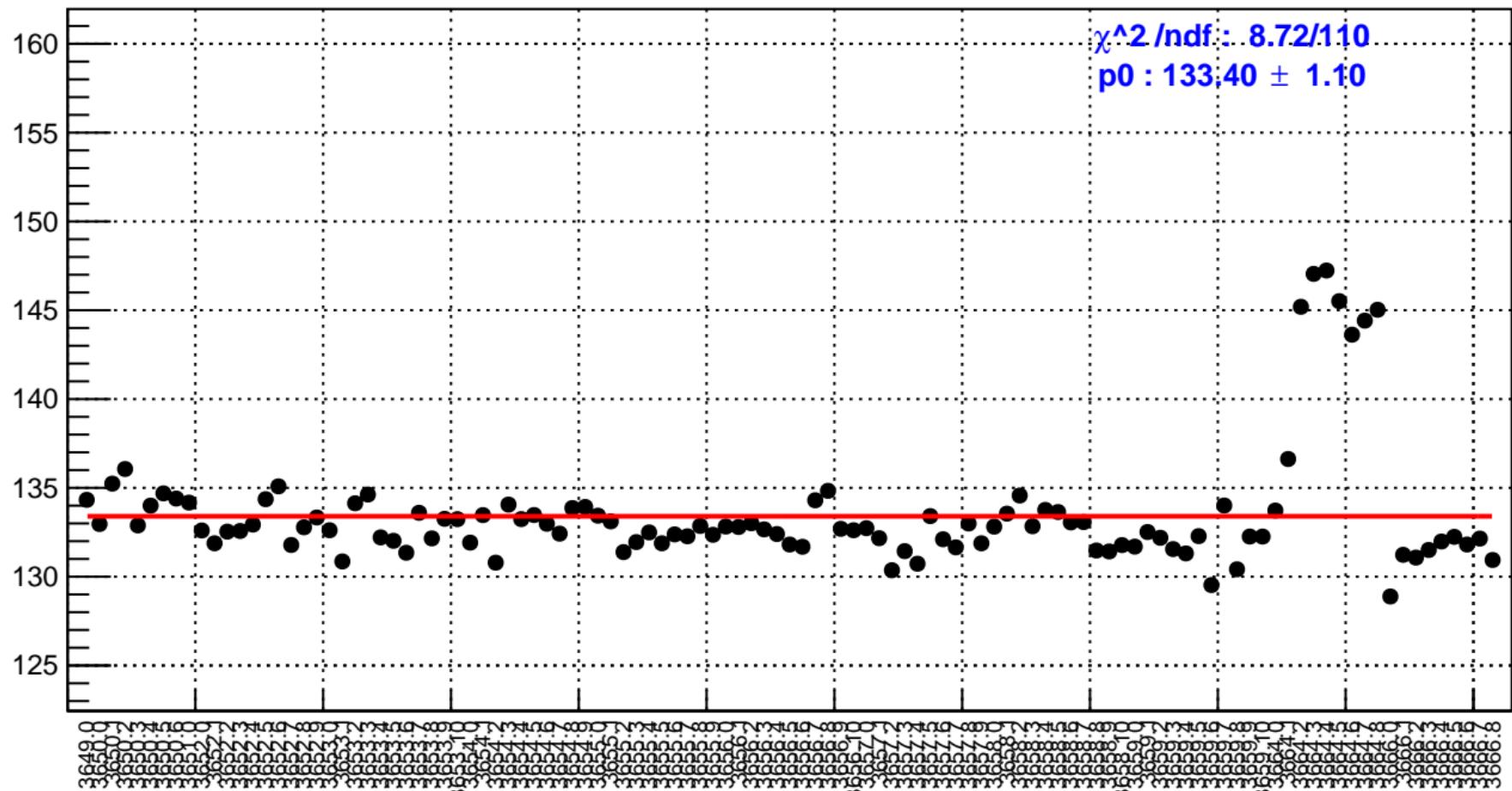


slug14: asym_dsr.mean/ppb-reg_asym_dsr.mean/ppb

slug14: 1D Corr asym_dsr.mean/ppb-reg_asym_dsr.mean/ppb



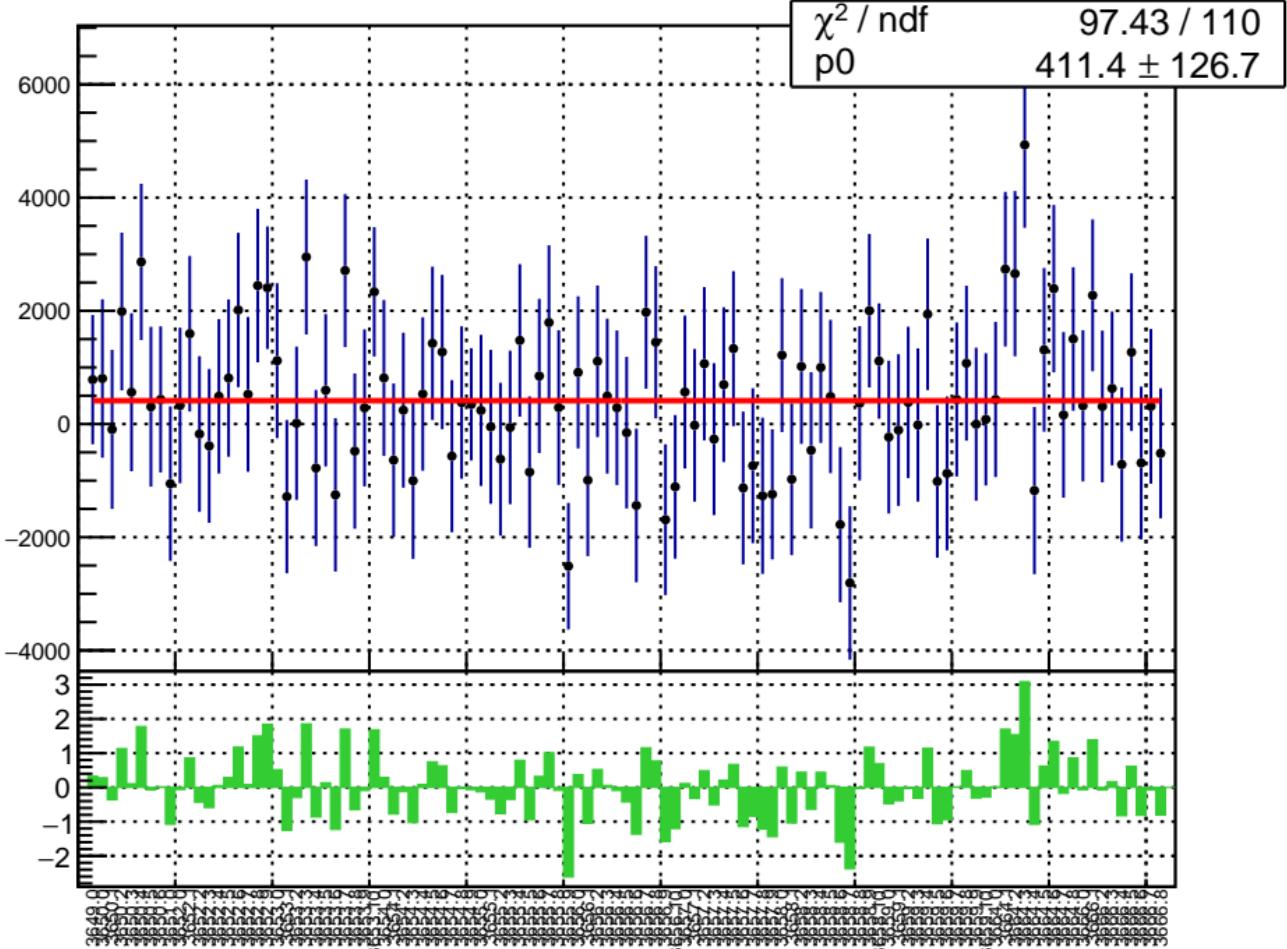
slug14: reg_asym_dsr.rms/ppm



slug14: reg_asym_left_avg.mean/ppb

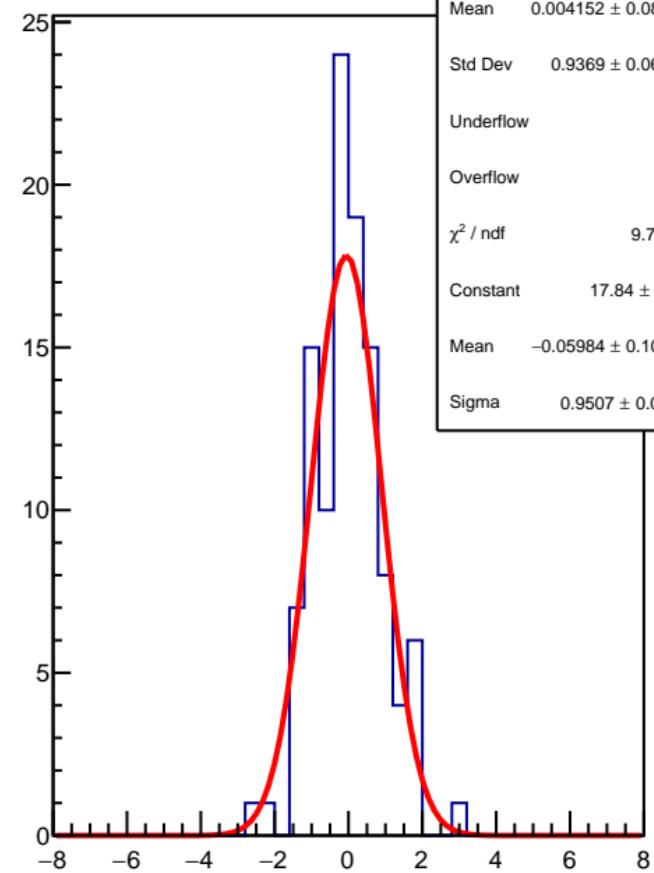
χ^2 / ndf
p0

97.43 / 110
 411.4 ± 126.7



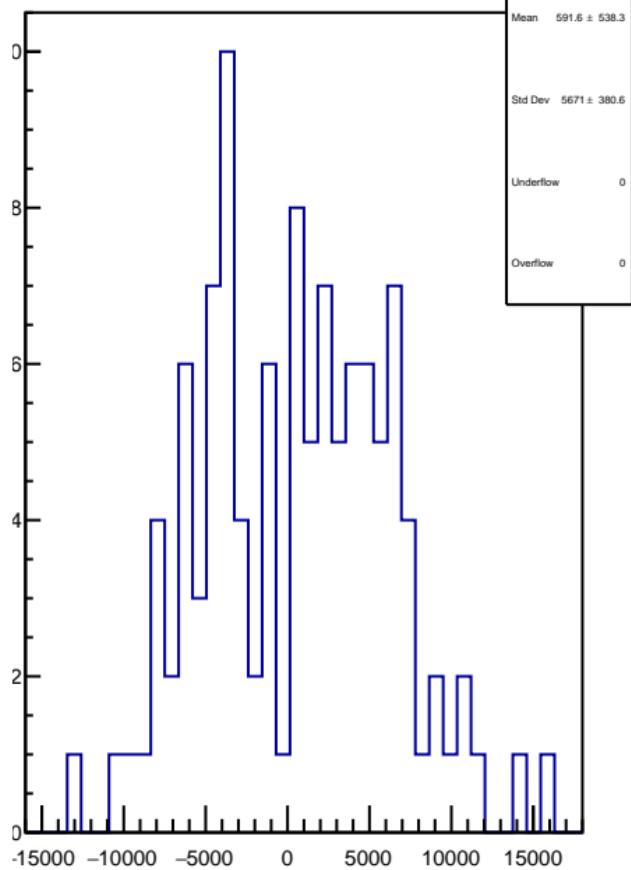
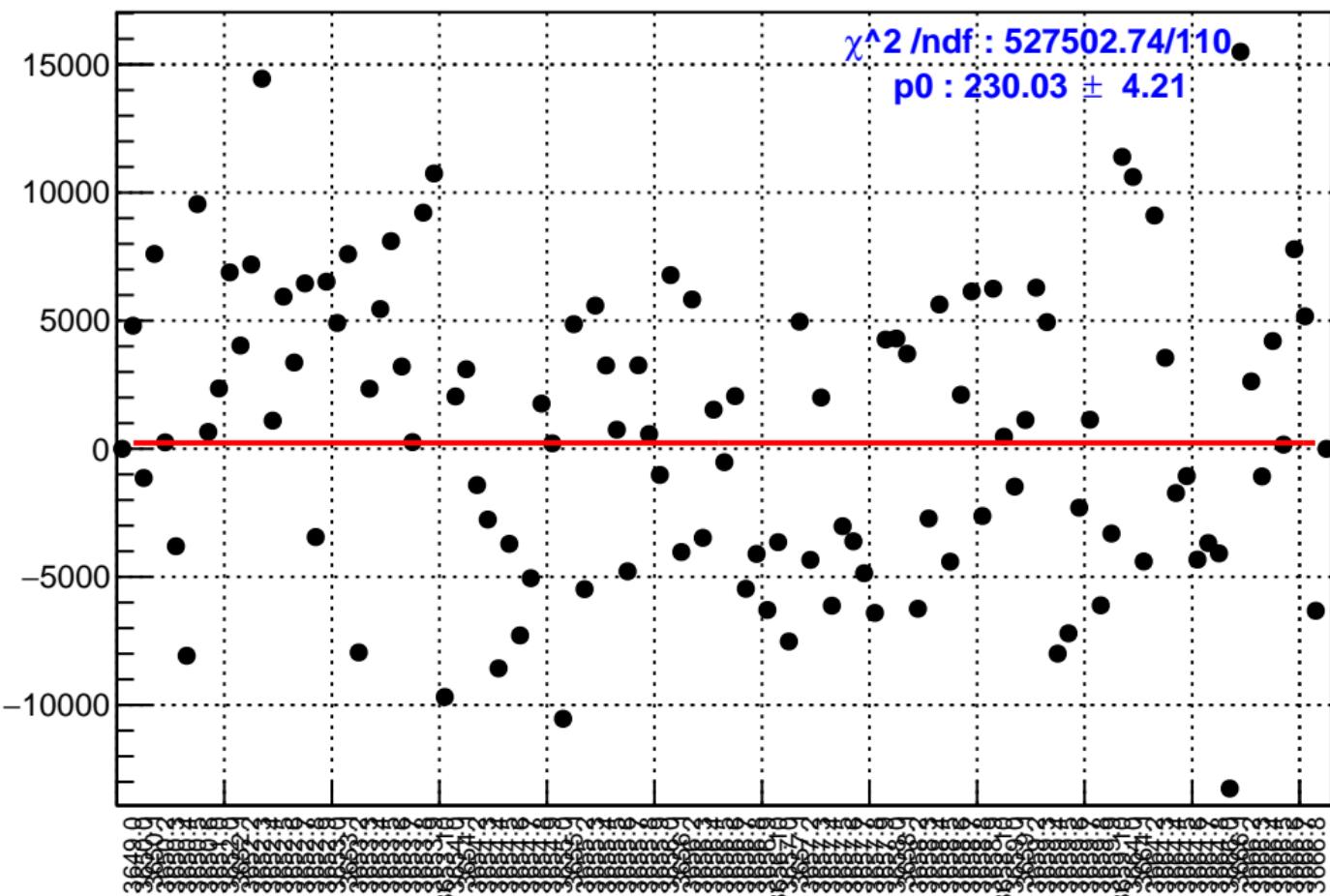
1D pull distribution

Mean 0.004152 ± 0.08892
Std Dev 0.9369 ± 0.06288
Underflow 0
Overflow 0
 χ^2 / ndf 9.71 / 9
Constant 17.84 ± 2.36
Mean -0.05984 ± 0.10418
Sigma 0.9507 ± 0.0995

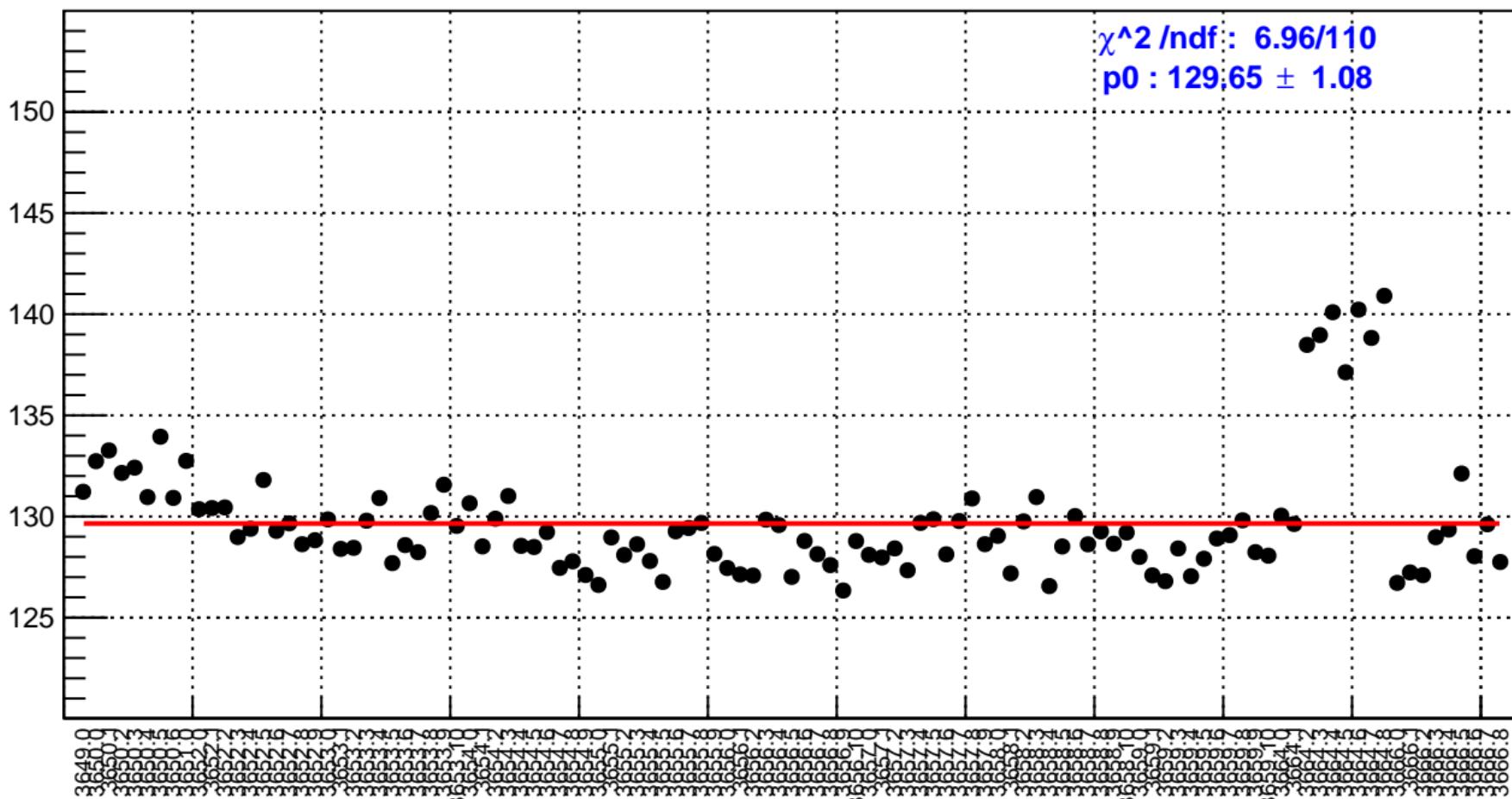


slug14: asym_left_avg.mean/ppb-reg_asym_left_avg.mean/ppb

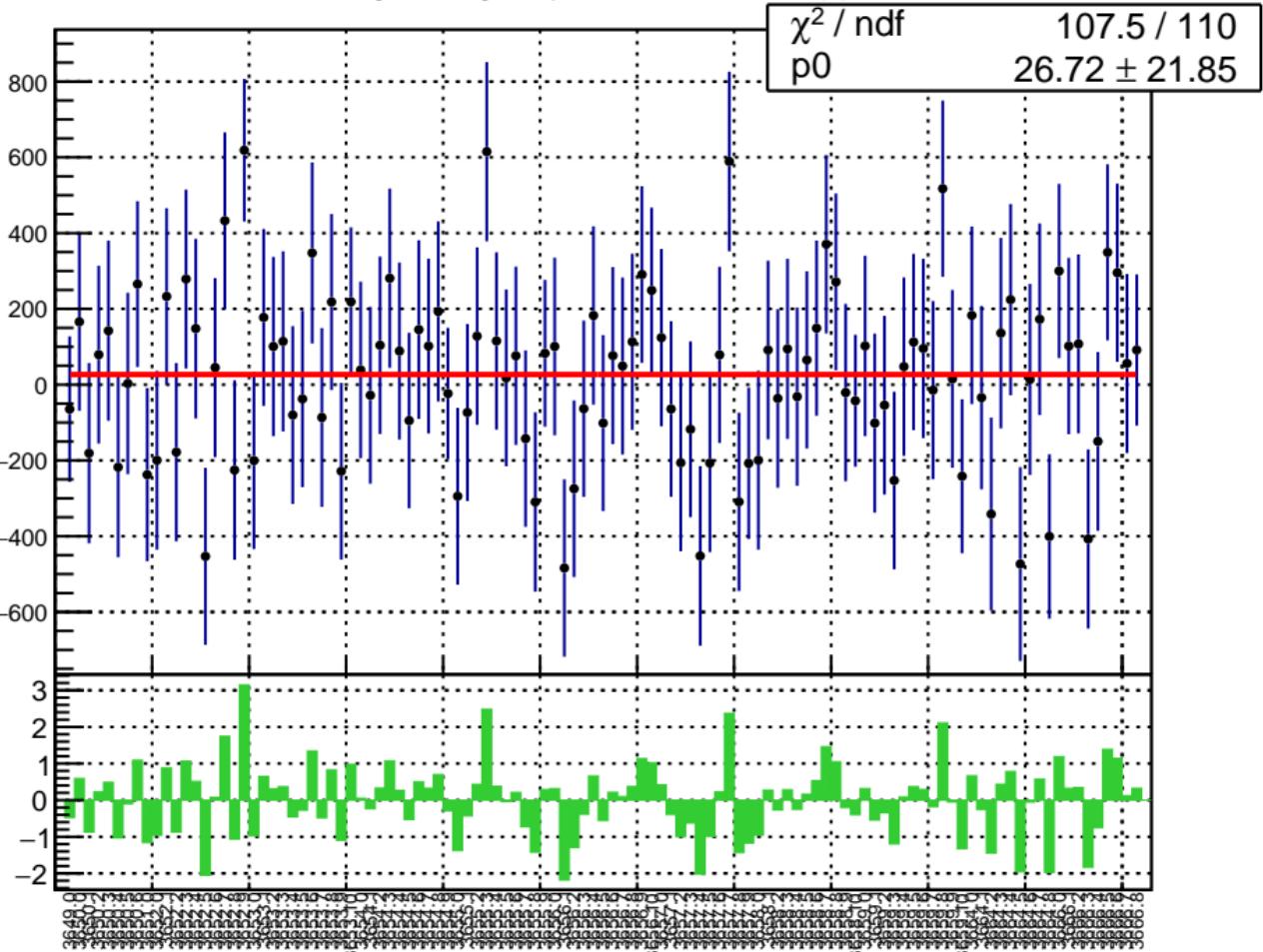
slug14: 1D Corr asym_left_avg.mean/ppb-reg_asym_left_avg.mean/ppb



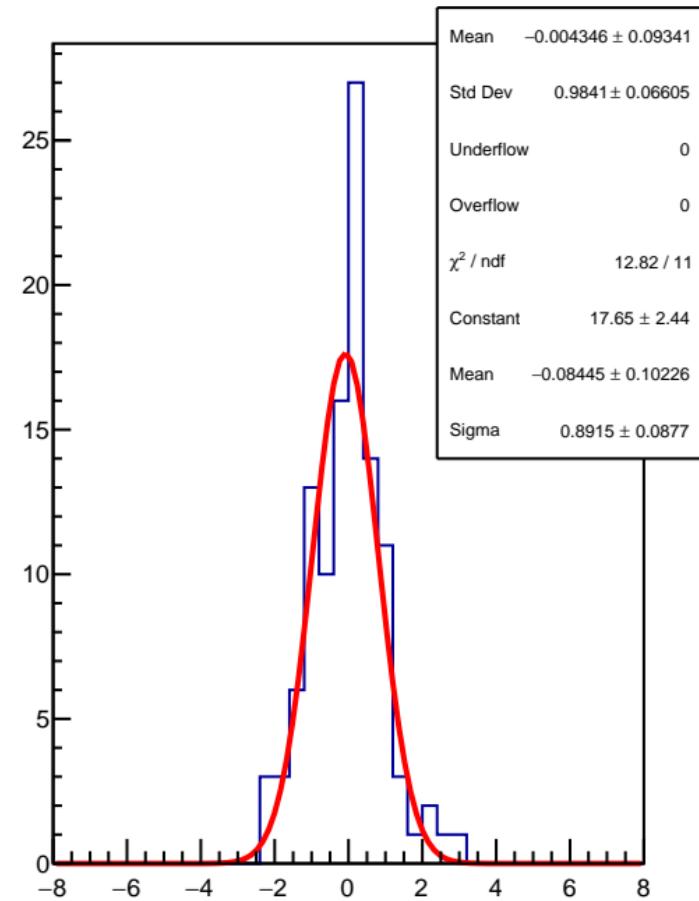
slug14: reg_asym_left_avg.rms/ppm

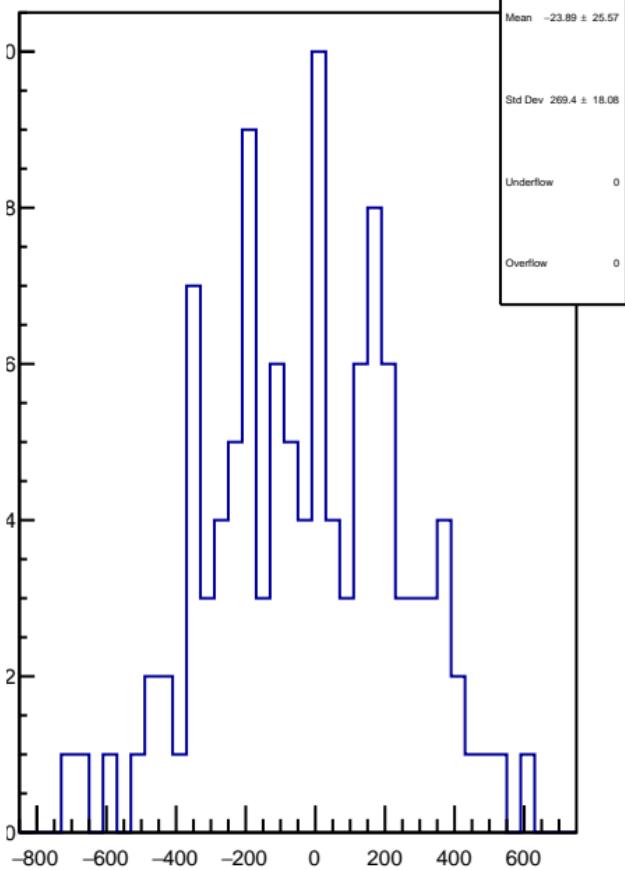
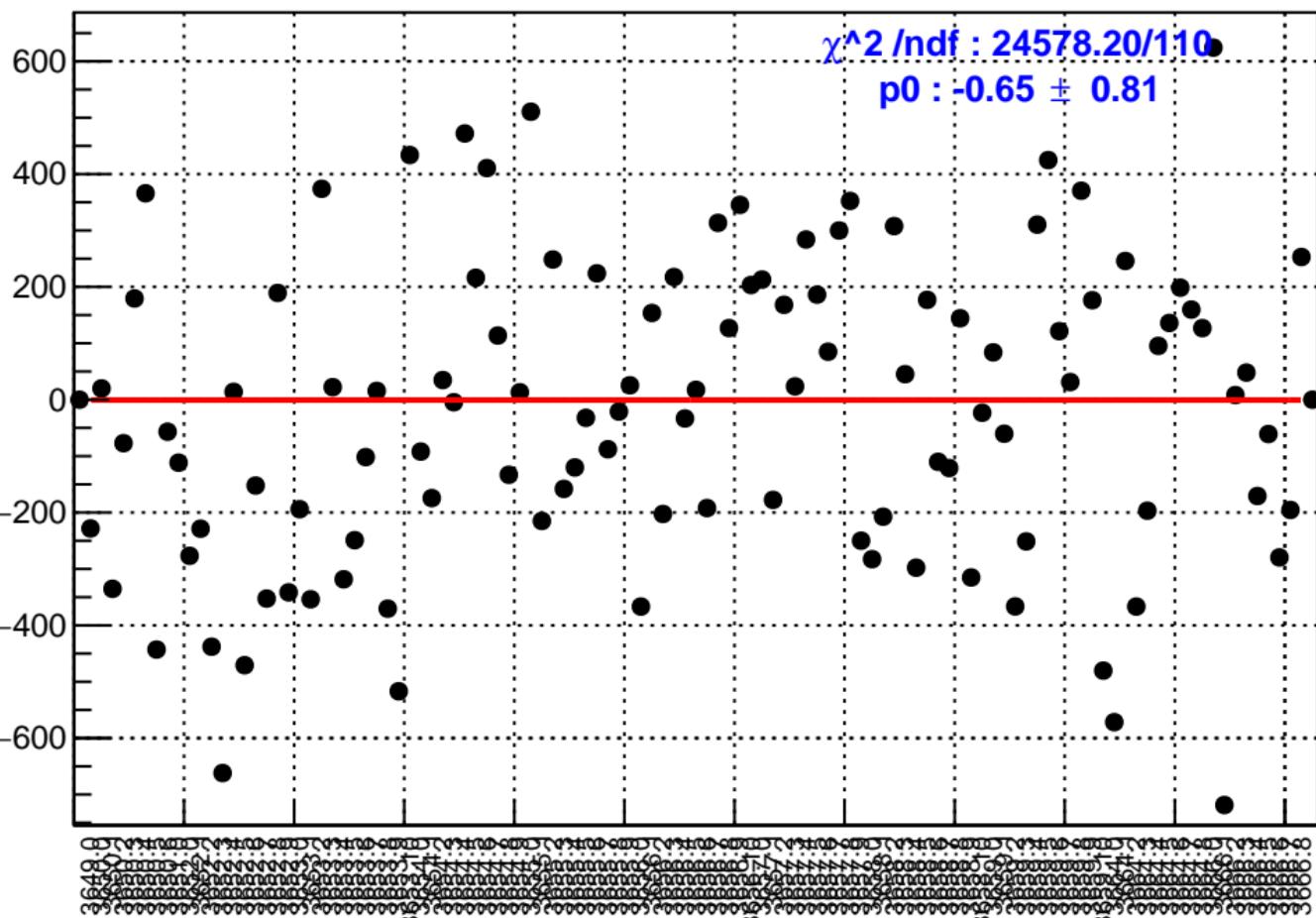


slug14: reg_asym_left_dd.mean/ppb

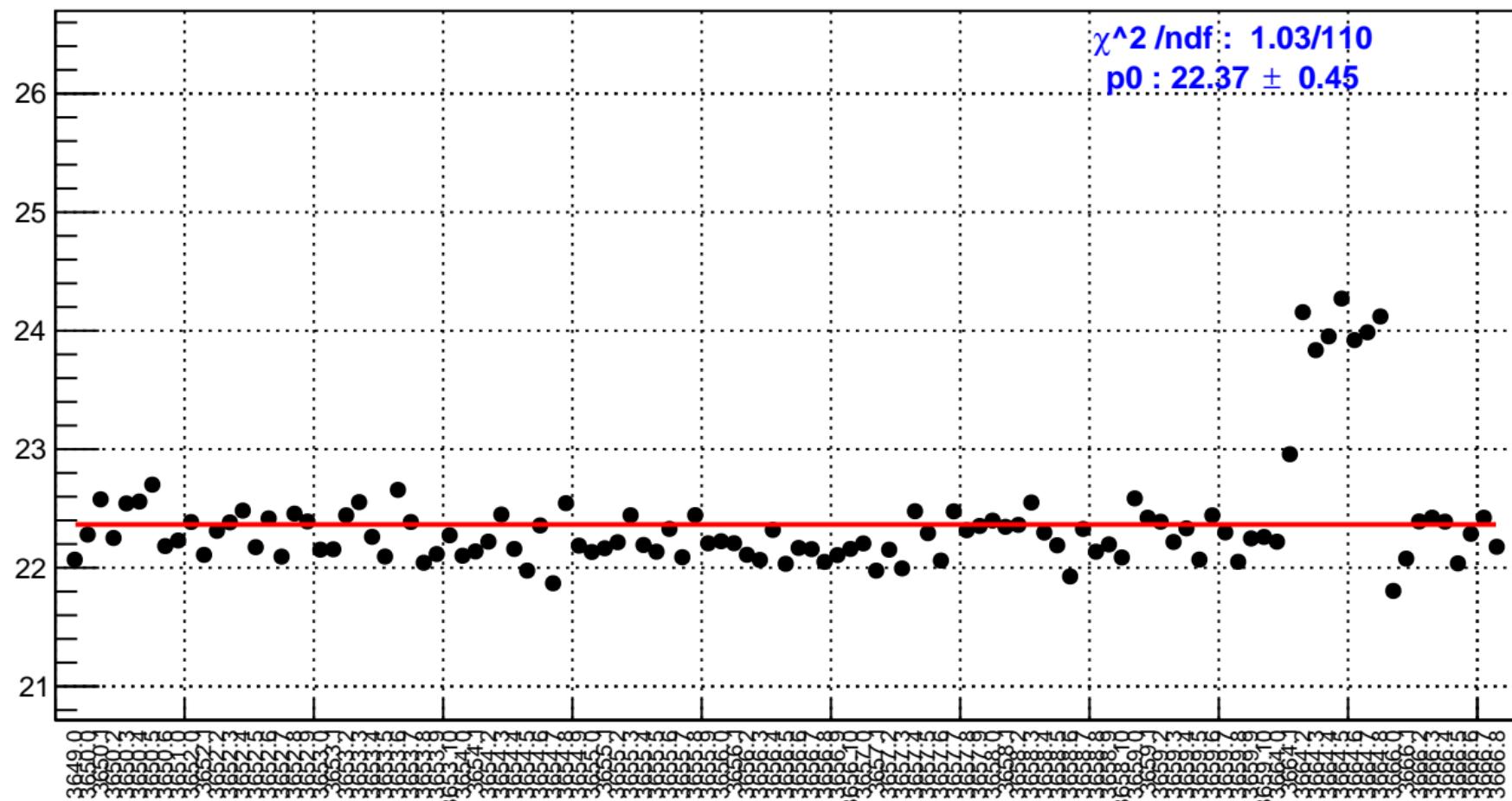


1D pull distribution

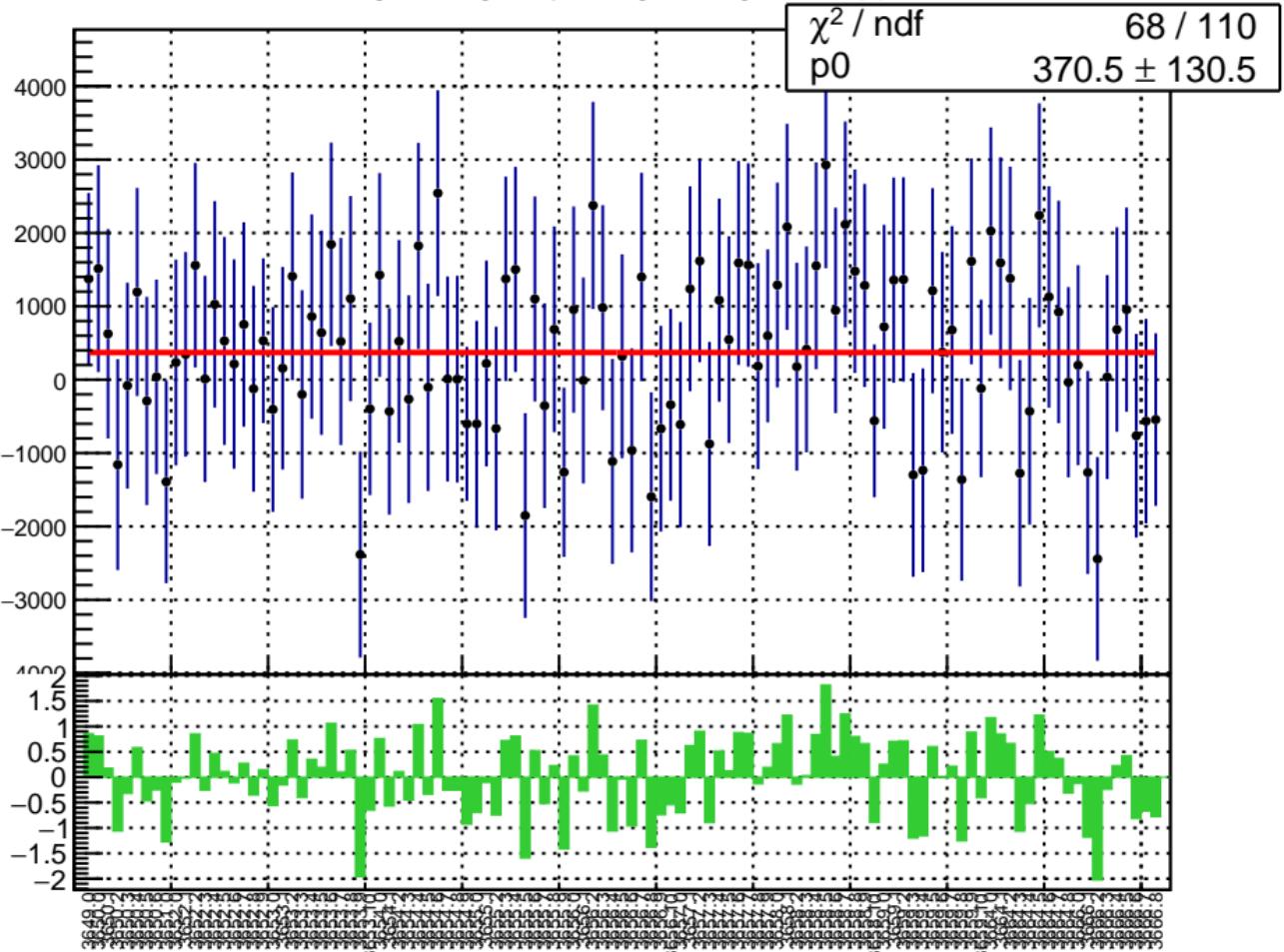




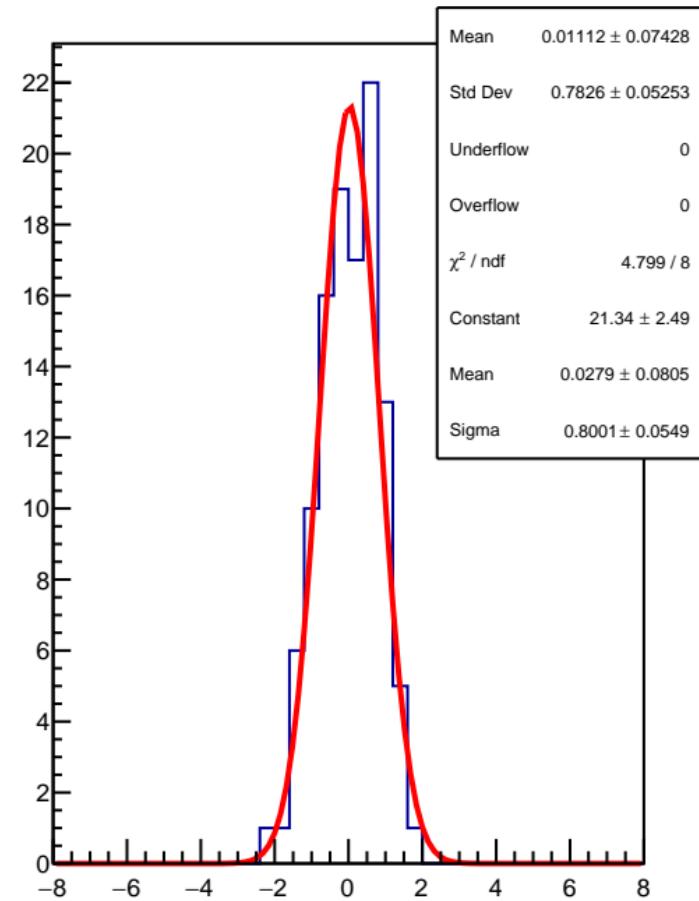
slug14: reg_asym_left_dd.rms/ppm



slug14: reg_asym_right_avg.mean/ppb

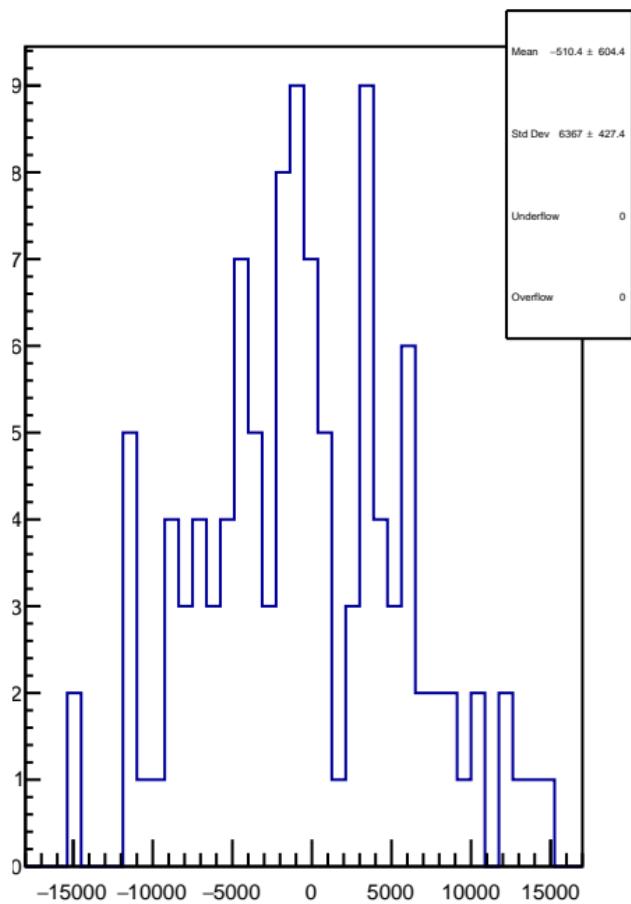
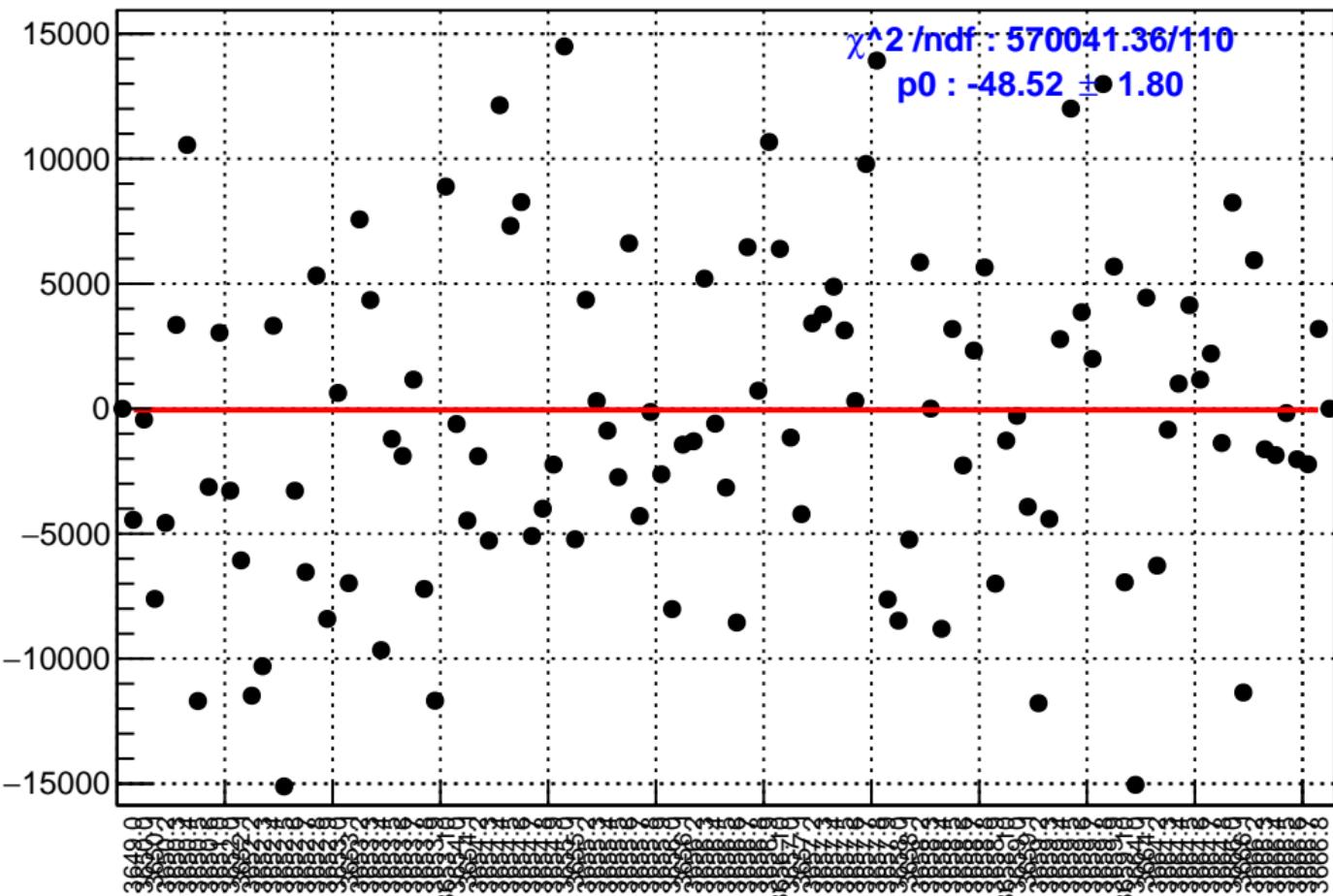


1D pull distribution

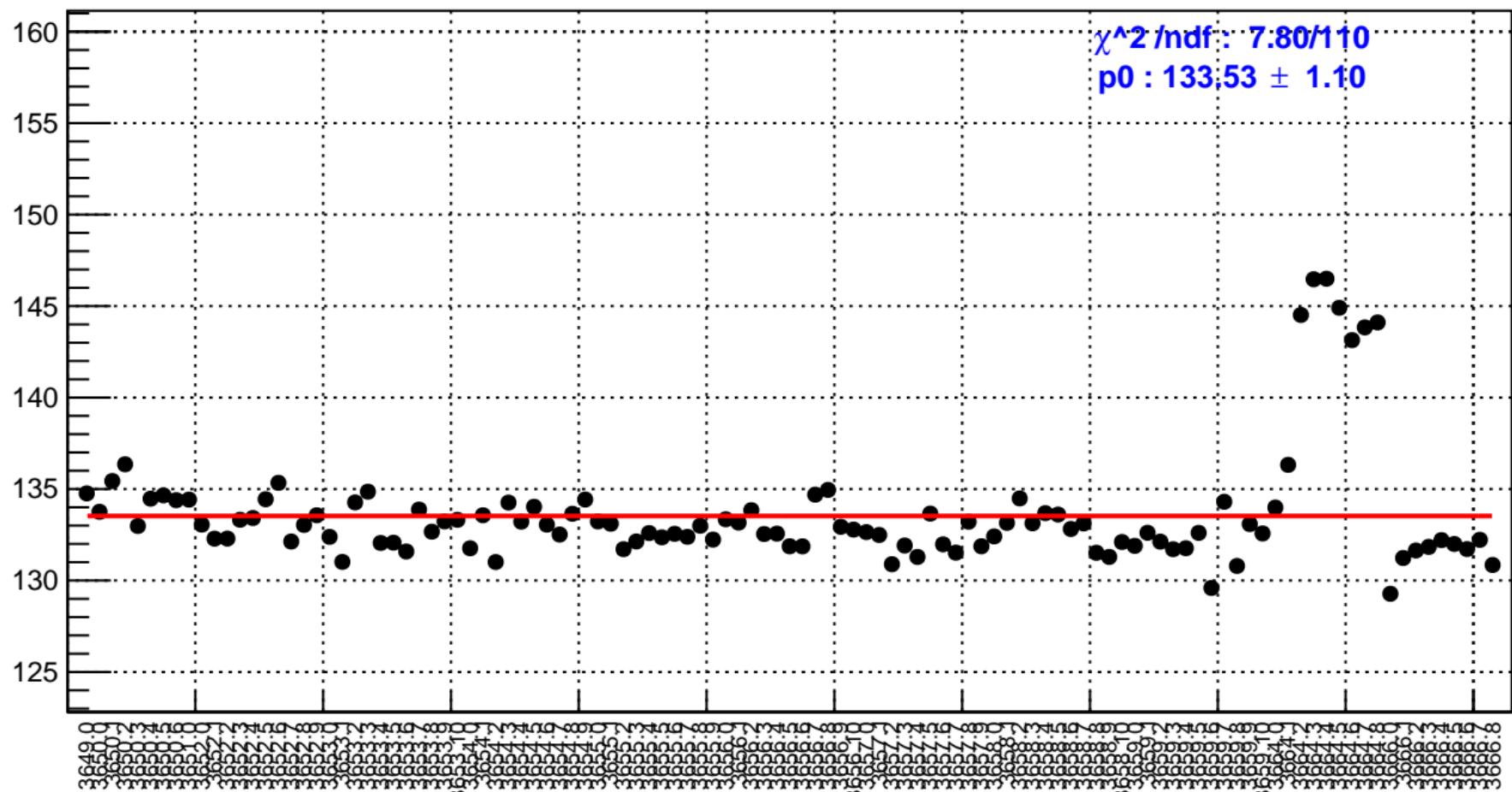


slug14: asym_right_avg.mean/ppb-reg_asym_right_avg.mean/ppb

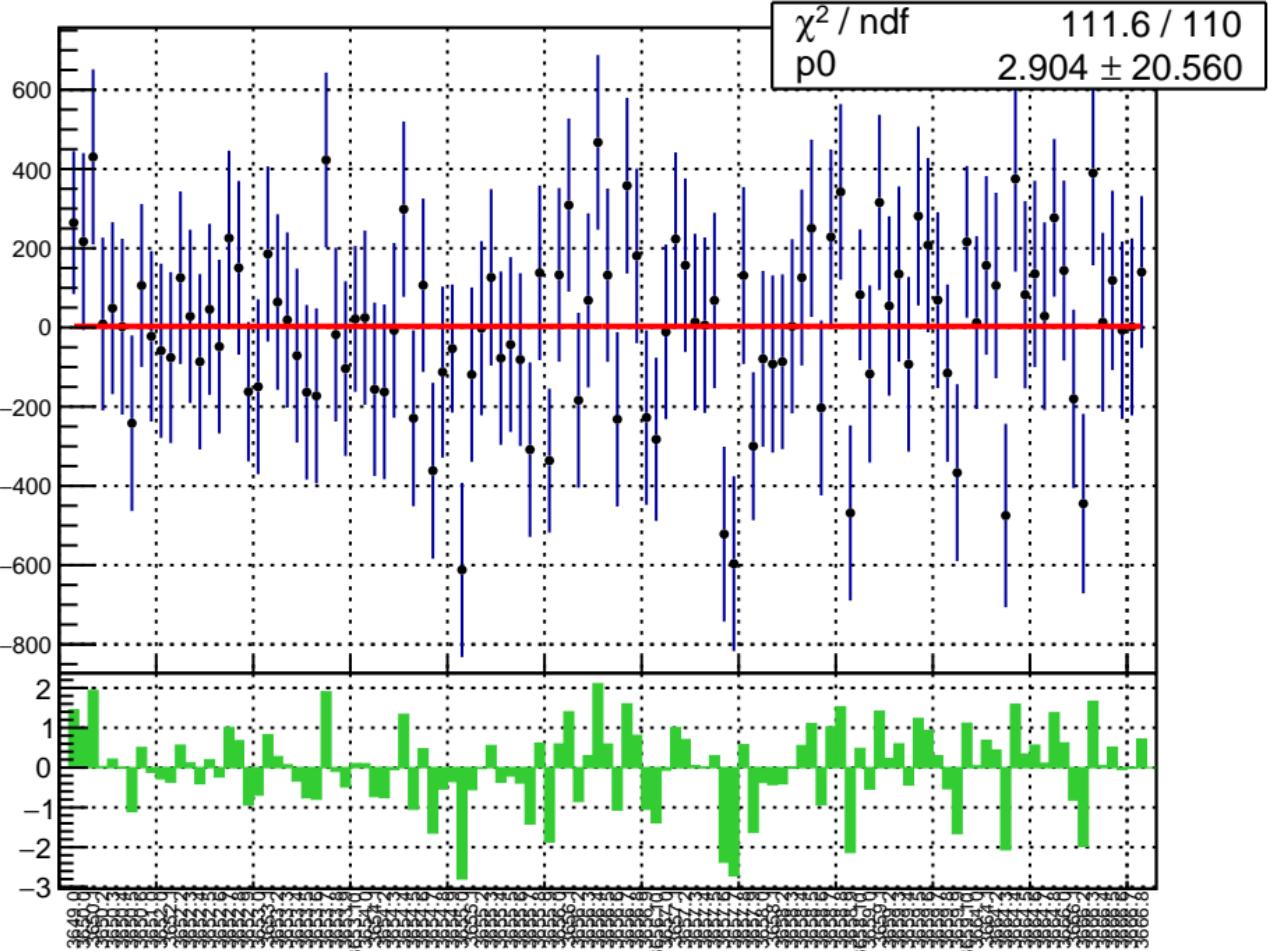
slug14: 1D Corr asym_right_avg.mean/ppb-reg_asym_right_avg.mean/ppb



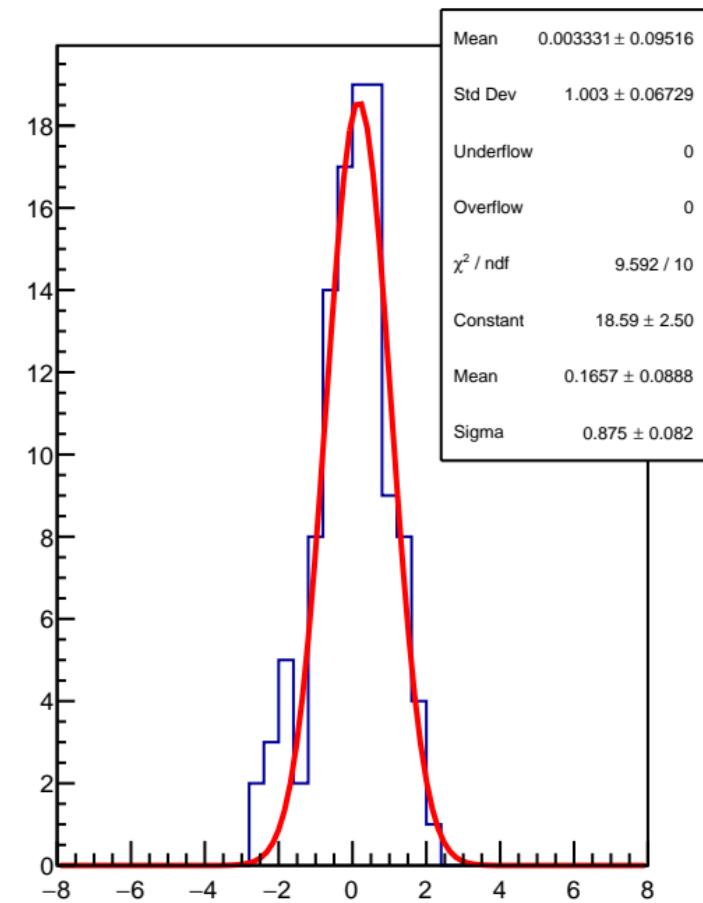
slug14: reg_asym_right_avg.rms/ppm



slug14: reg_asym_right_dd.mean/ppb

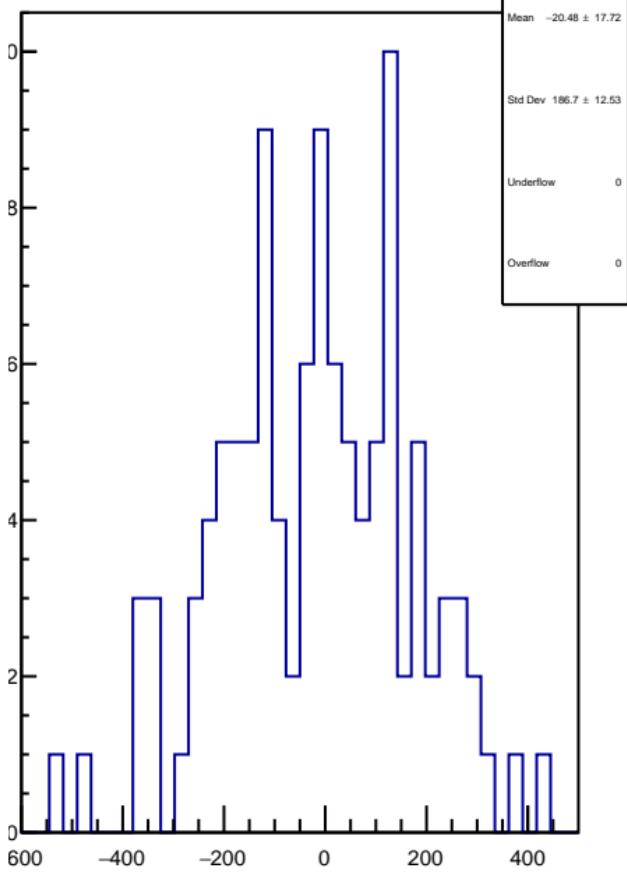
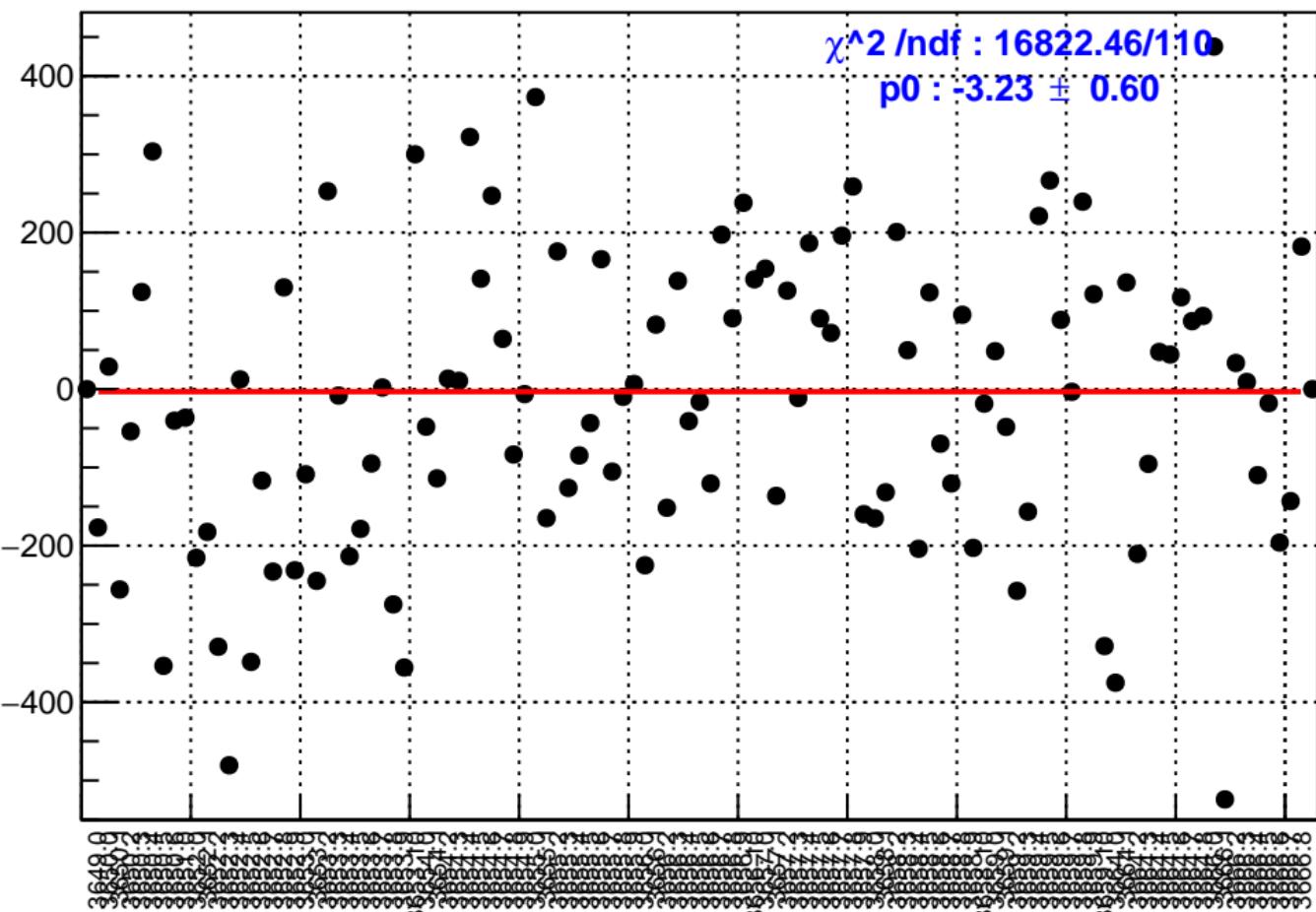


1D pull distribution

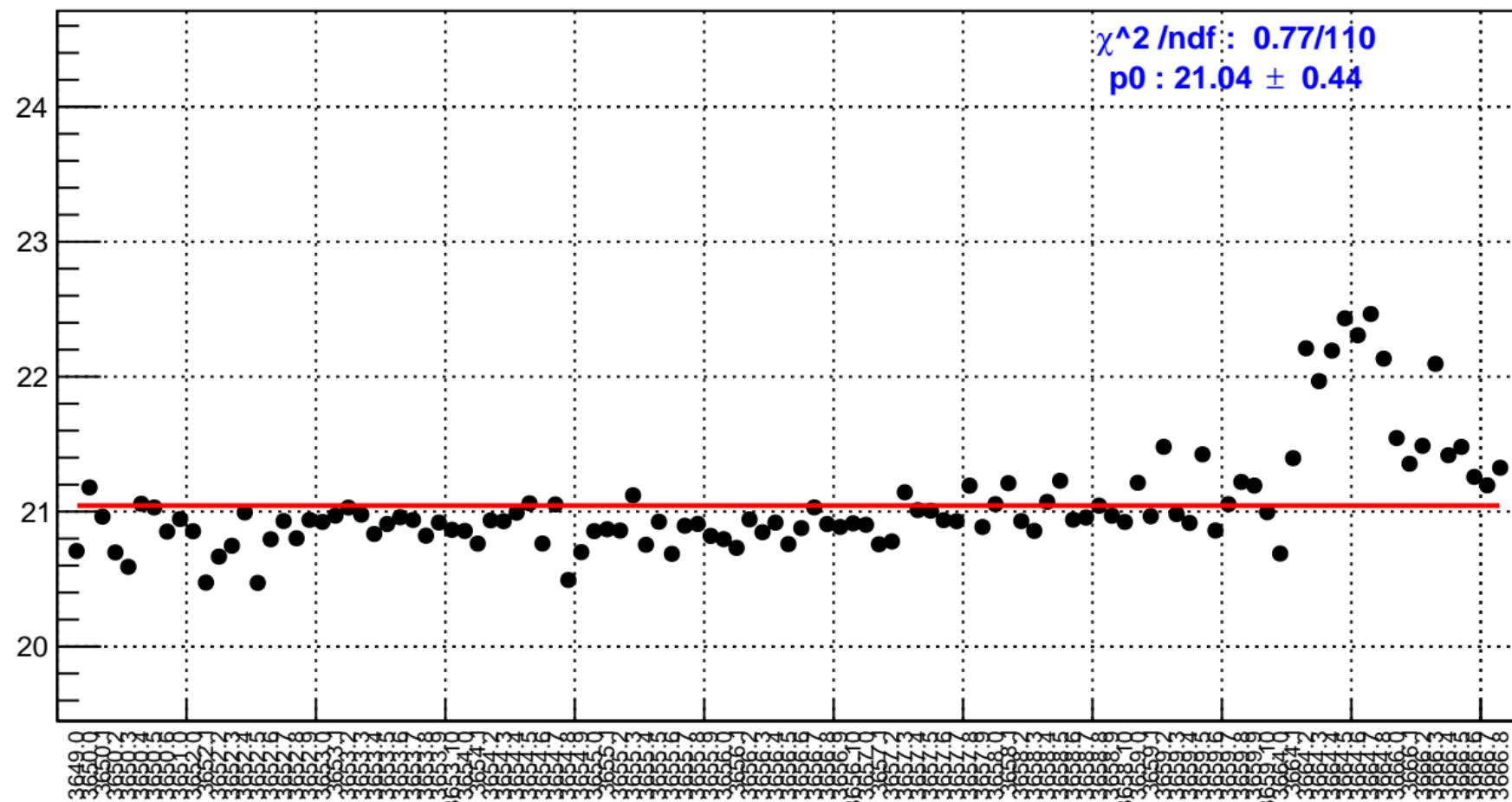


slug14: asym_right_dd.mean/ppb-reg_asym_right_dd.mean/ppb

slug14: 1D Corr asym_right_dd.mean/ppb-reg_asym_right_dd.mean/ppb

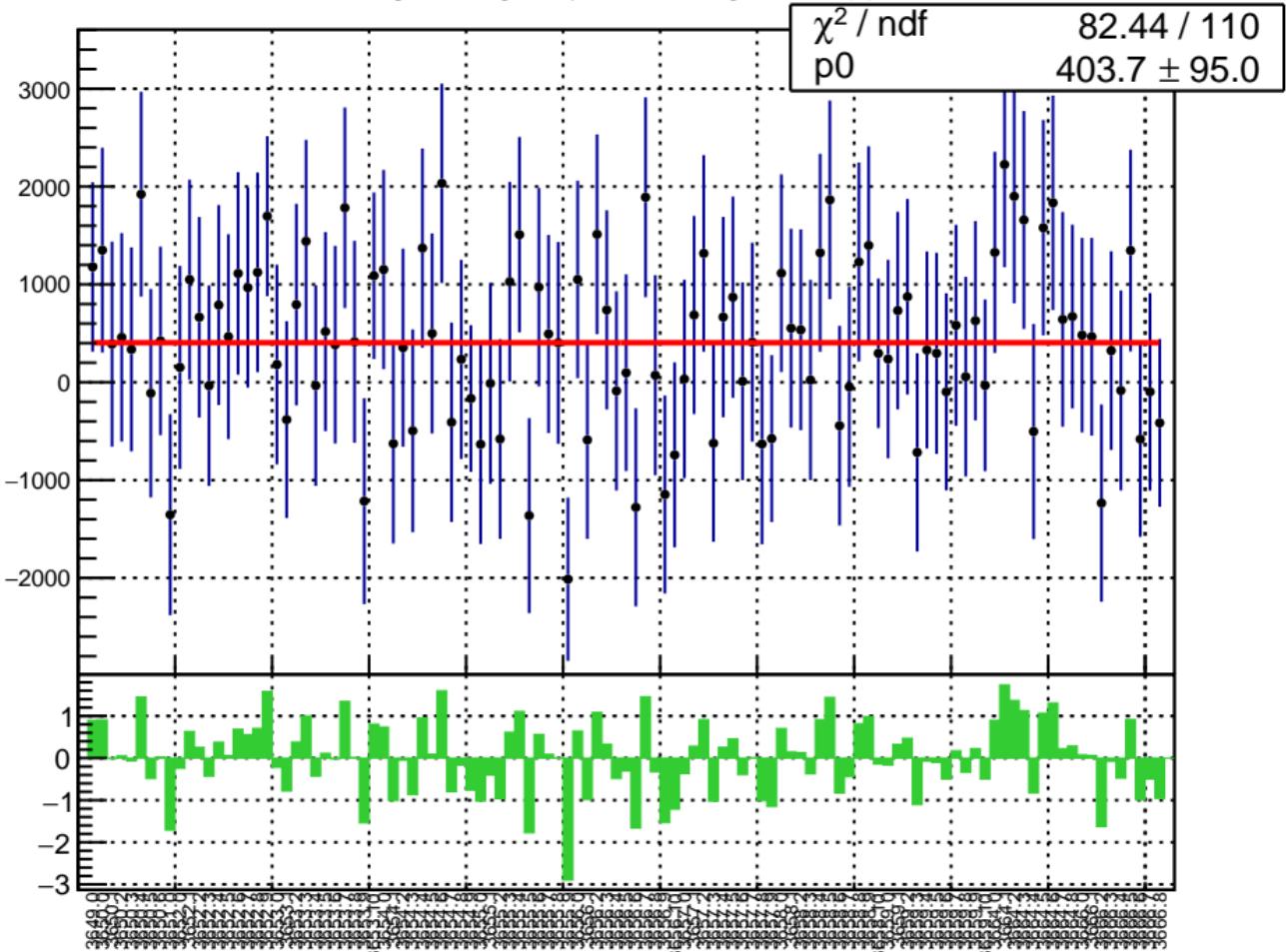


slug14: reg_asym_right_dd.rms/ppm

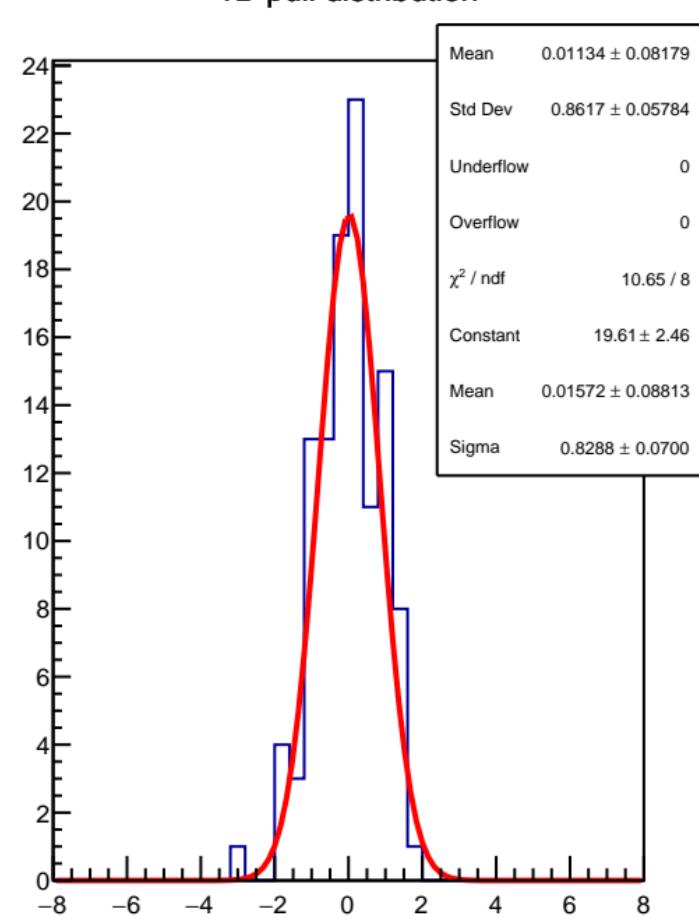


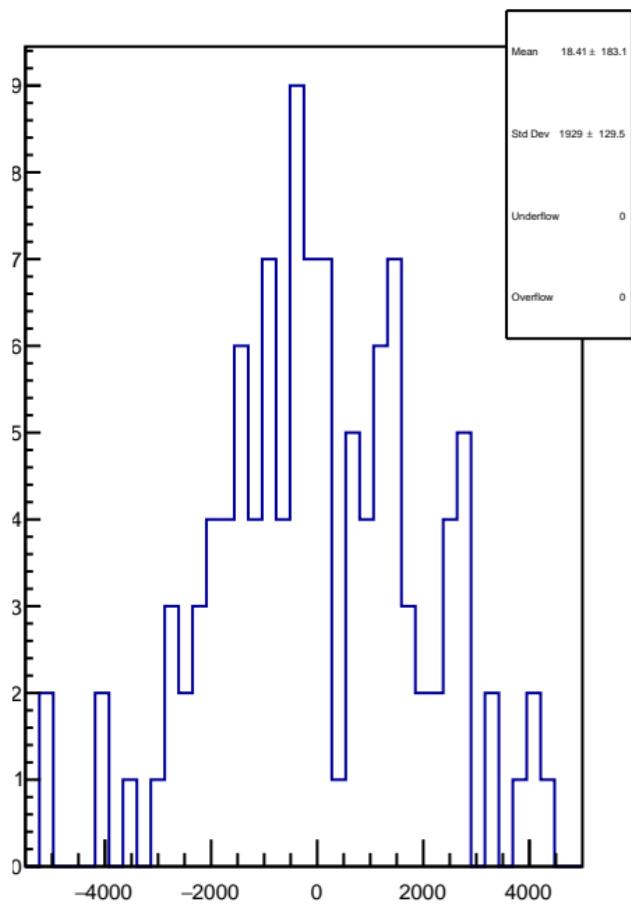
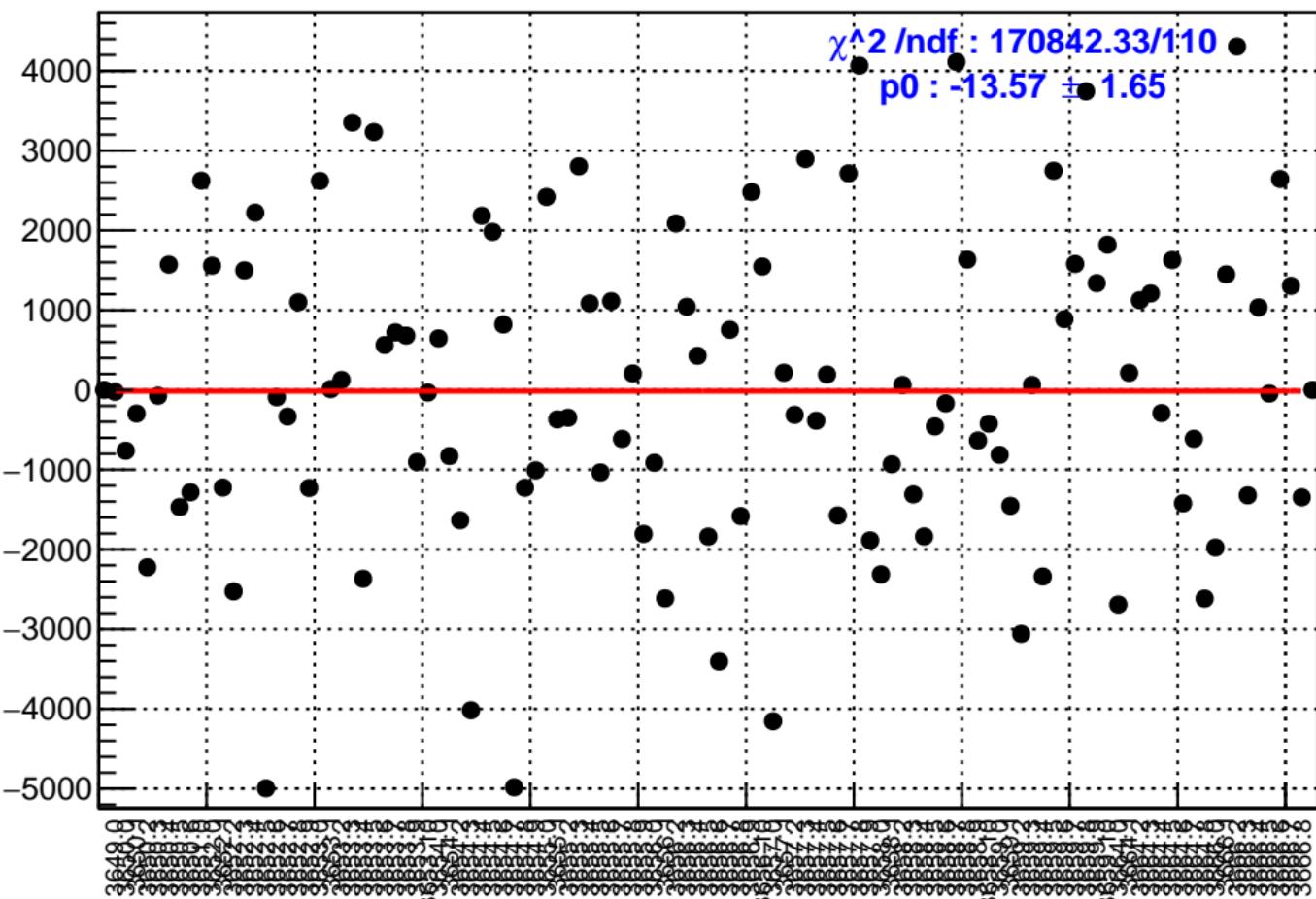
slug14: reg_asym_us_avg.mean/ppb

χ^2 / ndf 82.44 / 110
p0 403.7 ± 95.0

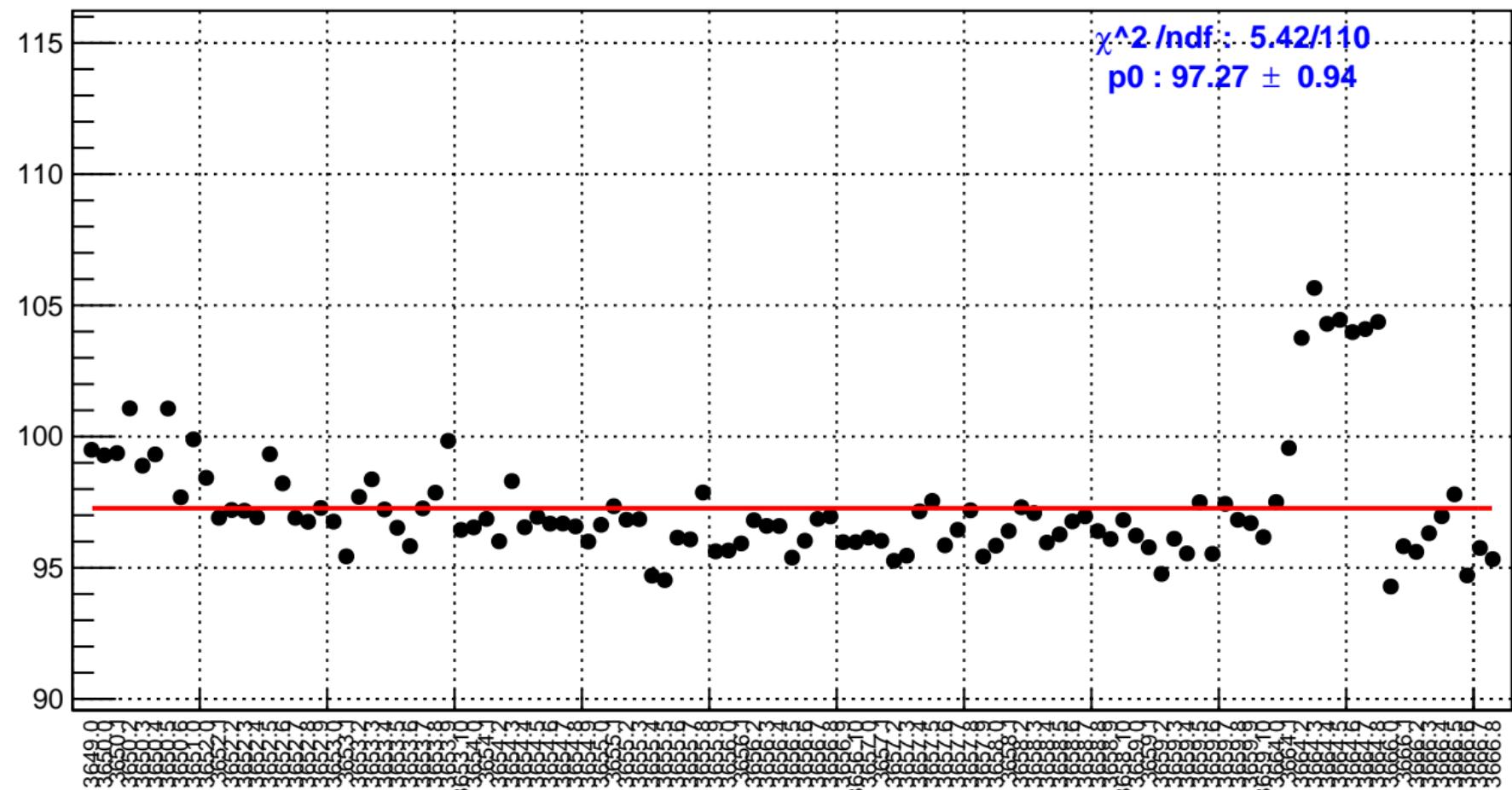


1D pull distribution





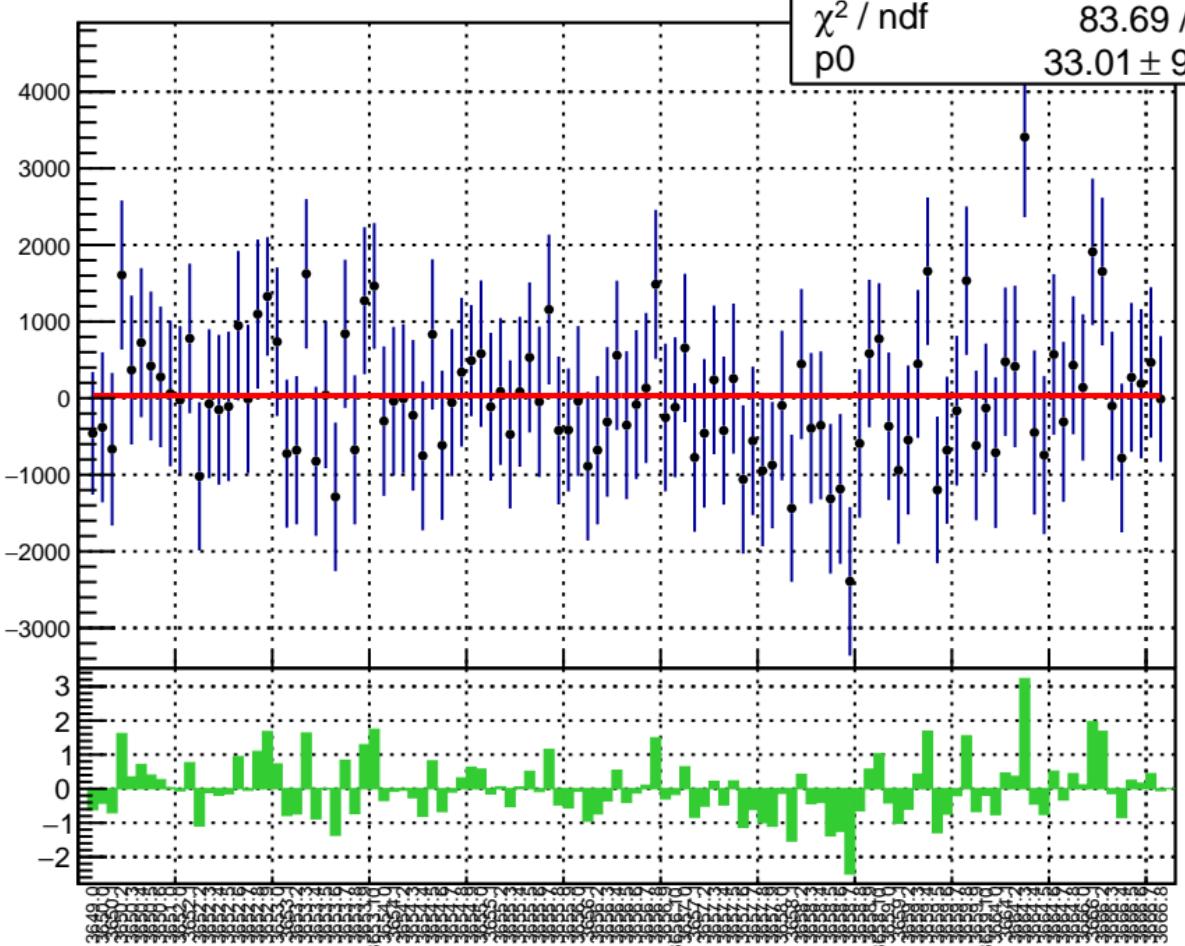
slug14: reg_asym_us_avg.rms/ppm



slug14: reg_asym_us_dd.mean/ppb

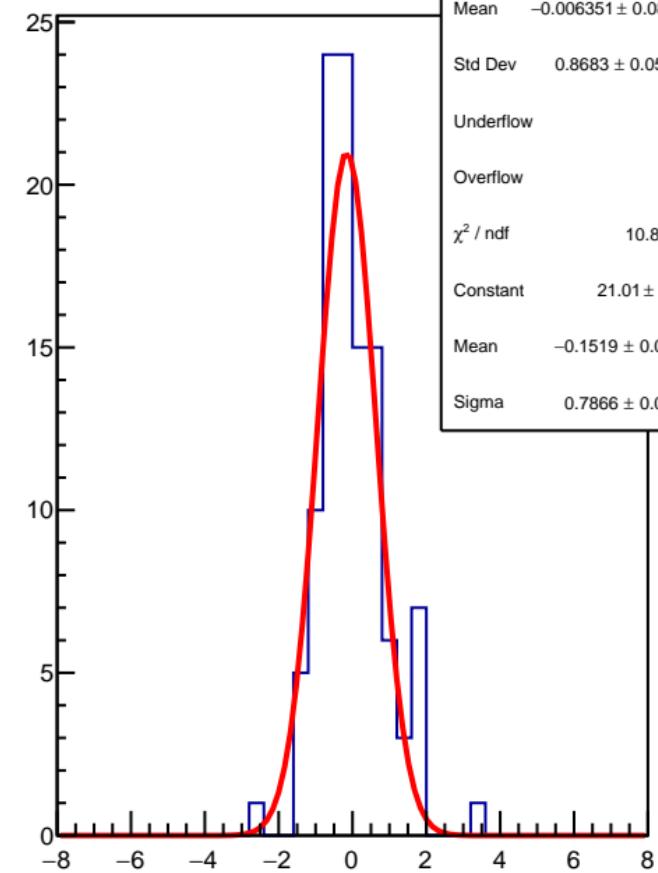
χ^2 / ndf
p0

83.69 / 110
 33.01 ± 90.48



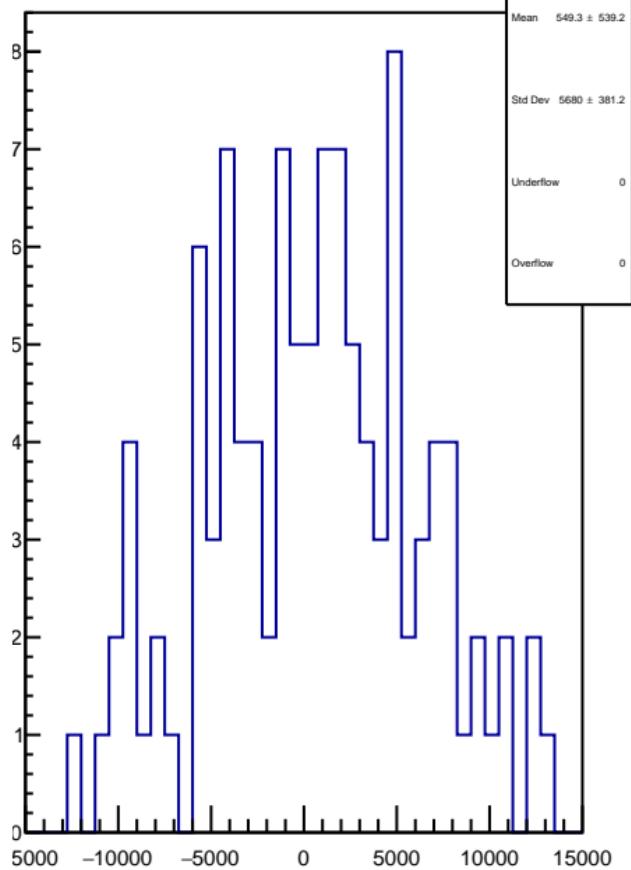
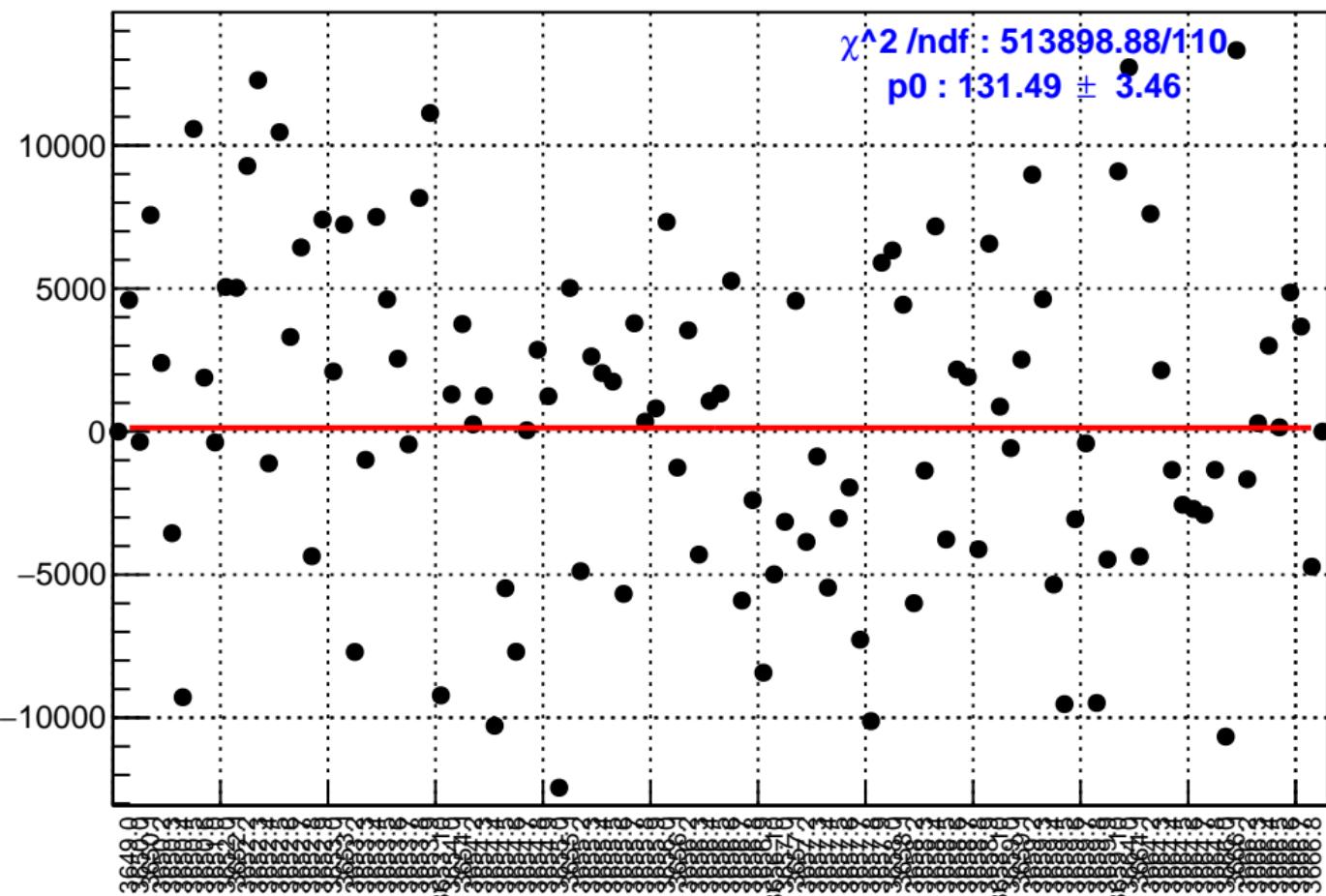
1D pull distribution

Mean -0.006351 ± 0.08241
Std Dev 0.8683 ± 0.05828
Underflow 0
Overflow 0
 χ^2 / ndf 10.84 / 8
Constant 21.01 ± 3.04
Mean -0.1519 ± 0.0854
Sigma 0.7866 ± 0.0965

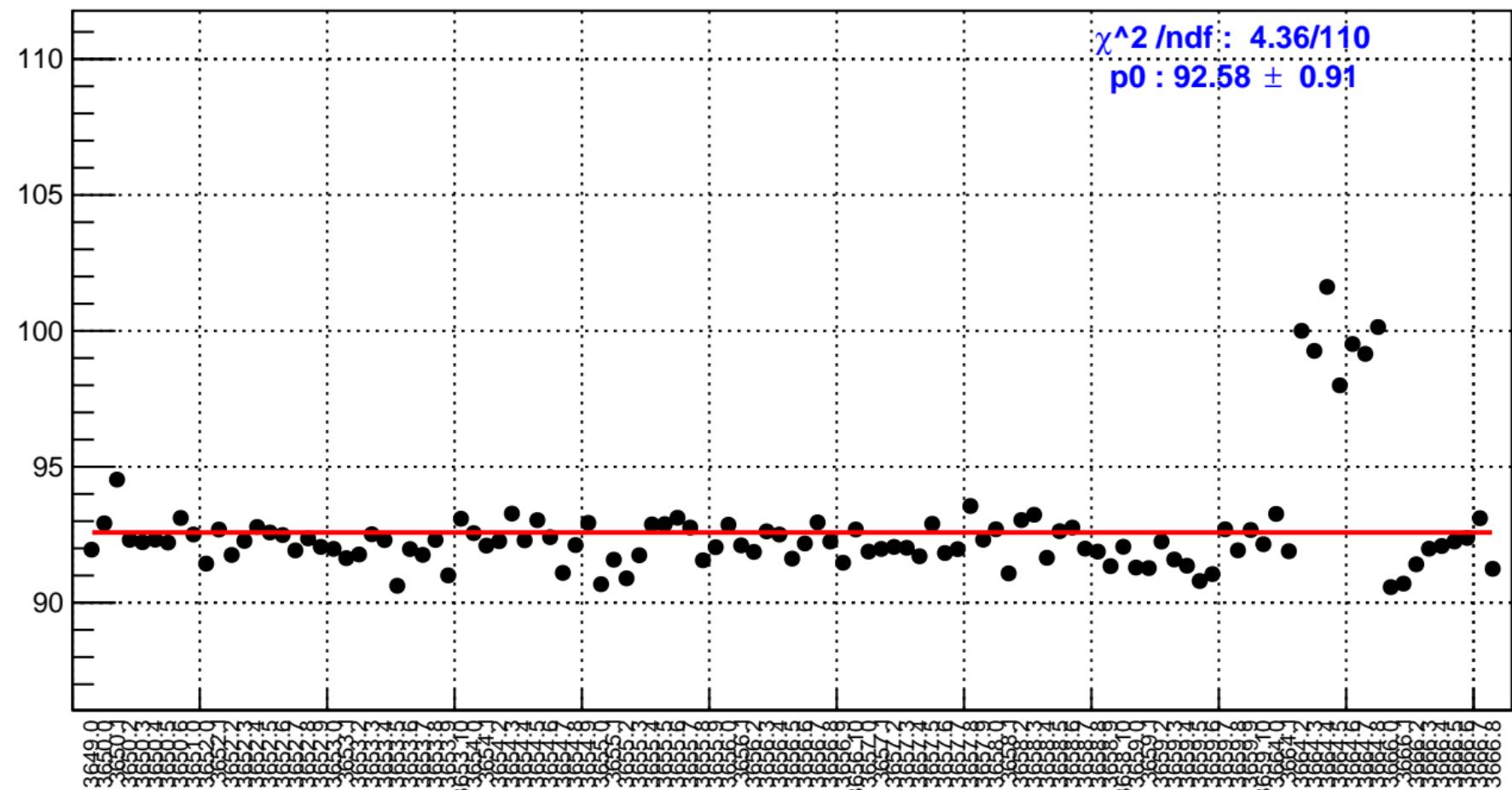


slug14: asym_us_dd.mean/ppb-reg_asym_us_dd.mean/ppb

slug14: 1D Corr asym_us_dd.mean/ppb-reg_asym_us_dd.mean/ppb

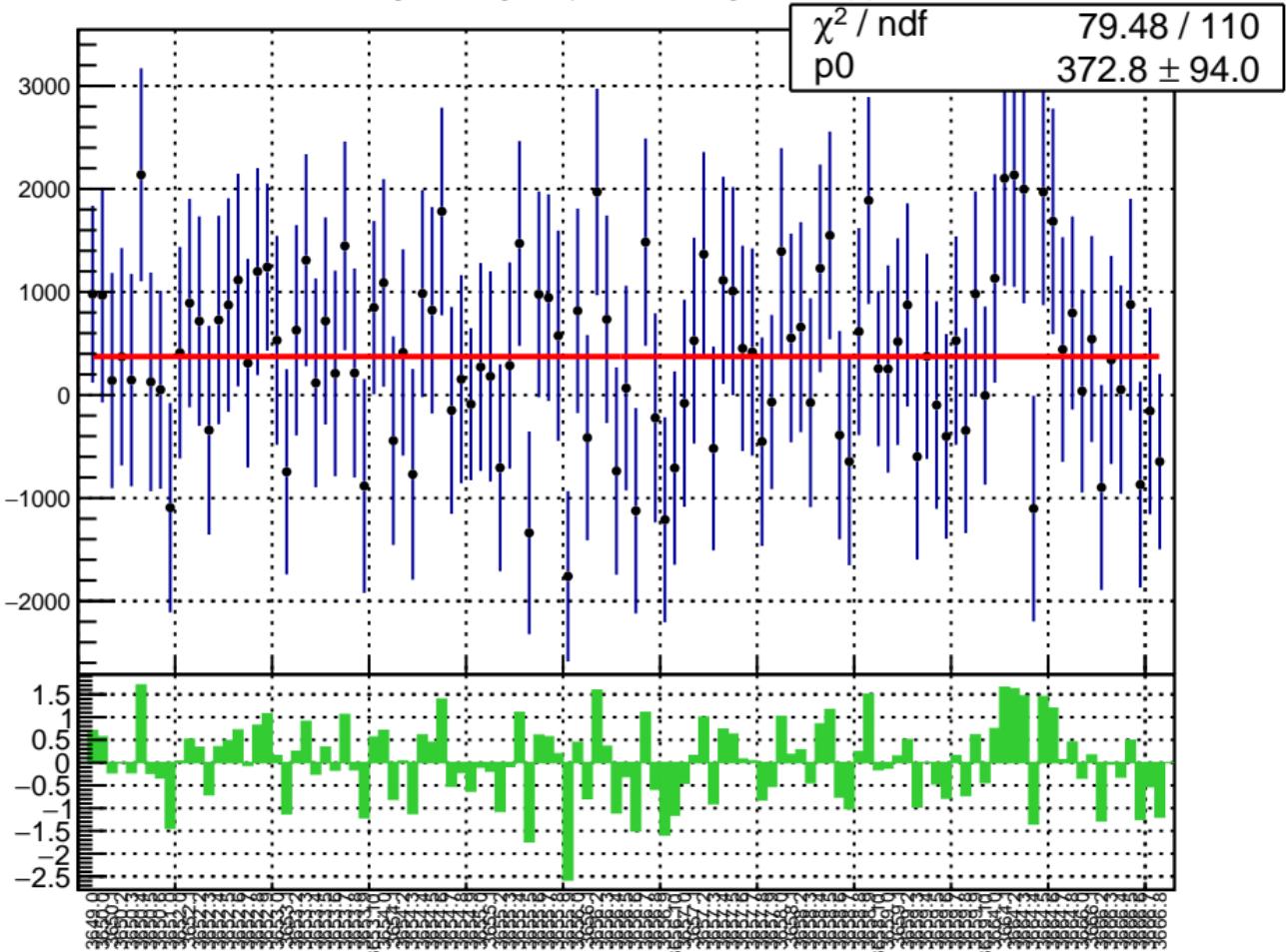


slug14: reg_asym_us_dd.rms/ppm

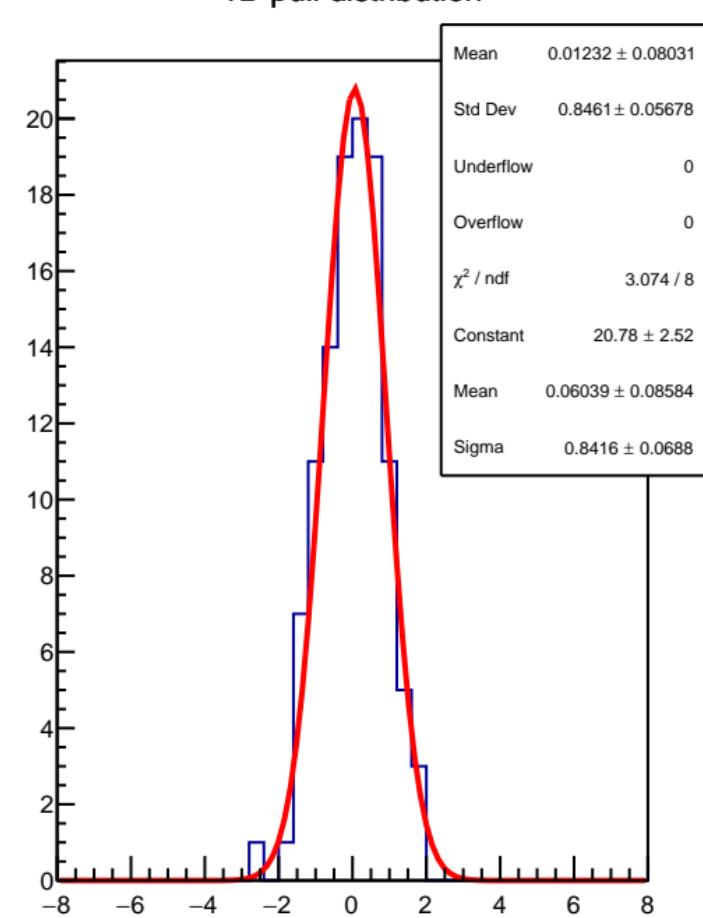


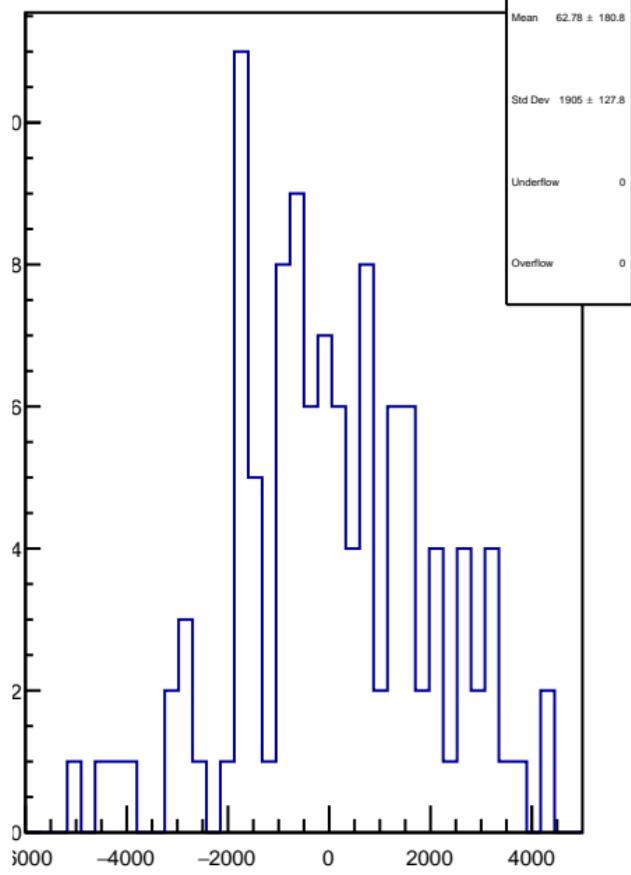
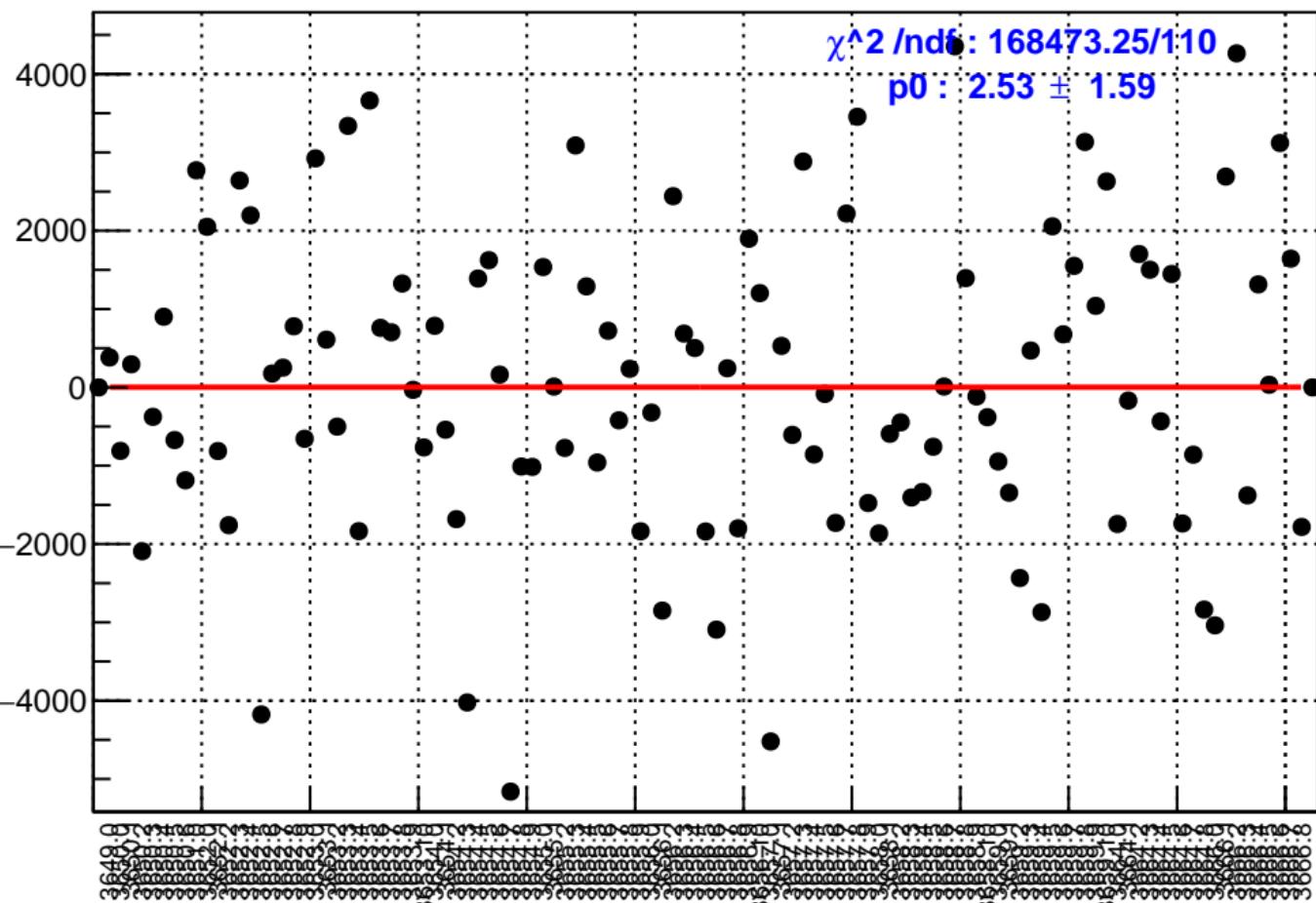
slug14: reg_asym_ds_avg.mean/ppb

χ^2 / ndf 79.48 / 110
p0 372.8 ± 94.0

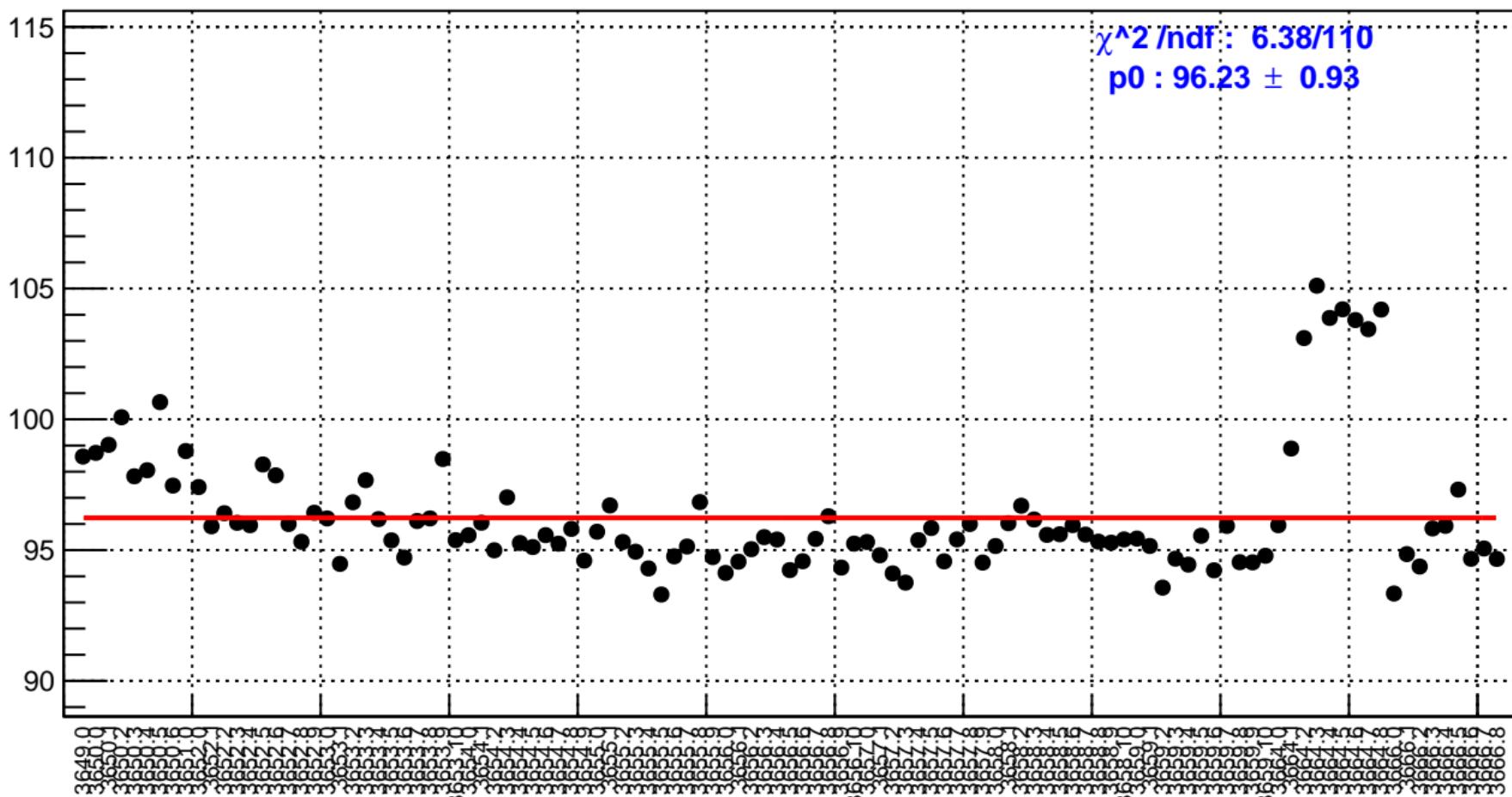


1D pull distribution

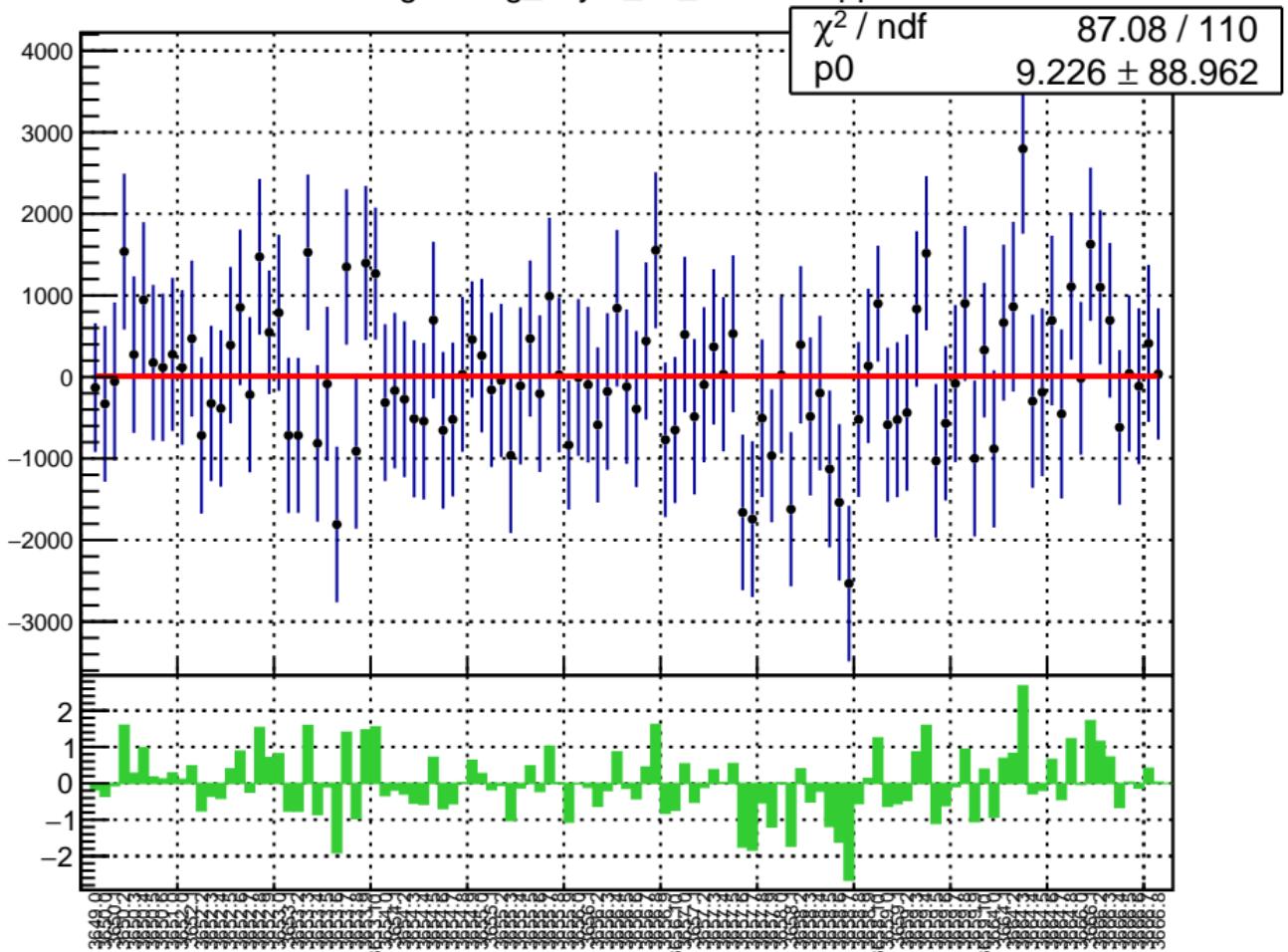




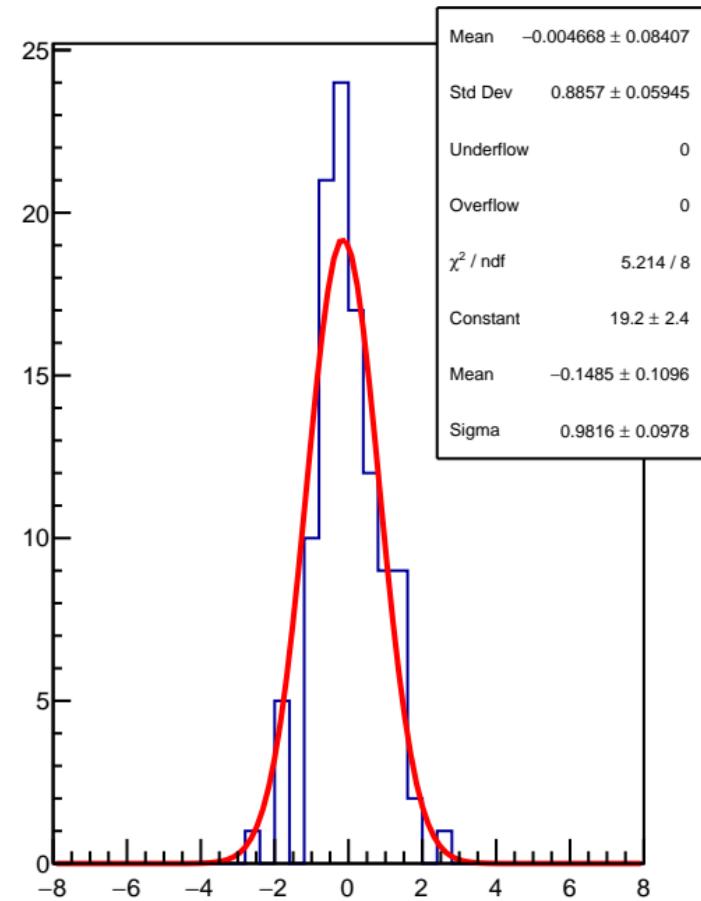
slug14: reg_asym_ds_avg.rms/ppm



slug14: reg_asym_ds_dd.mean/ppb

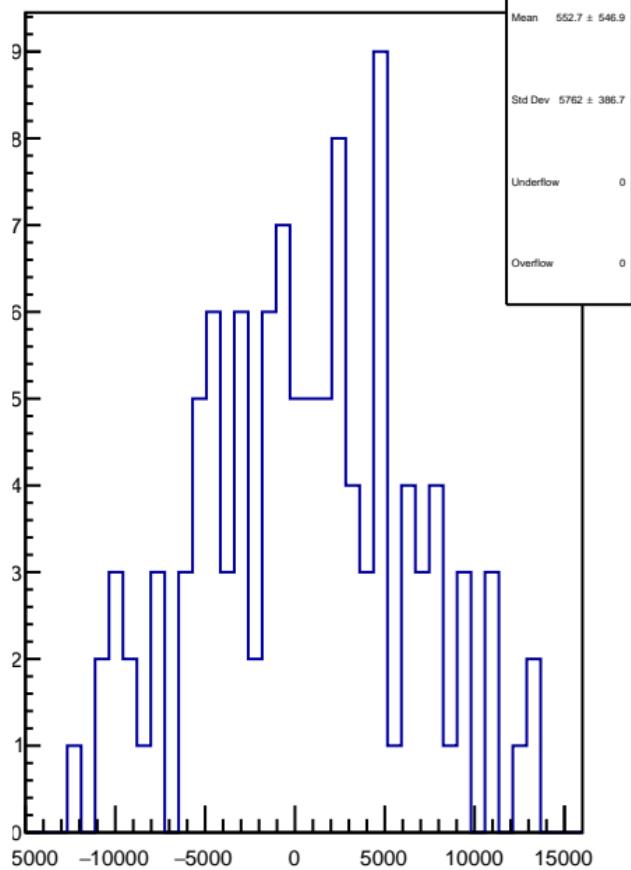
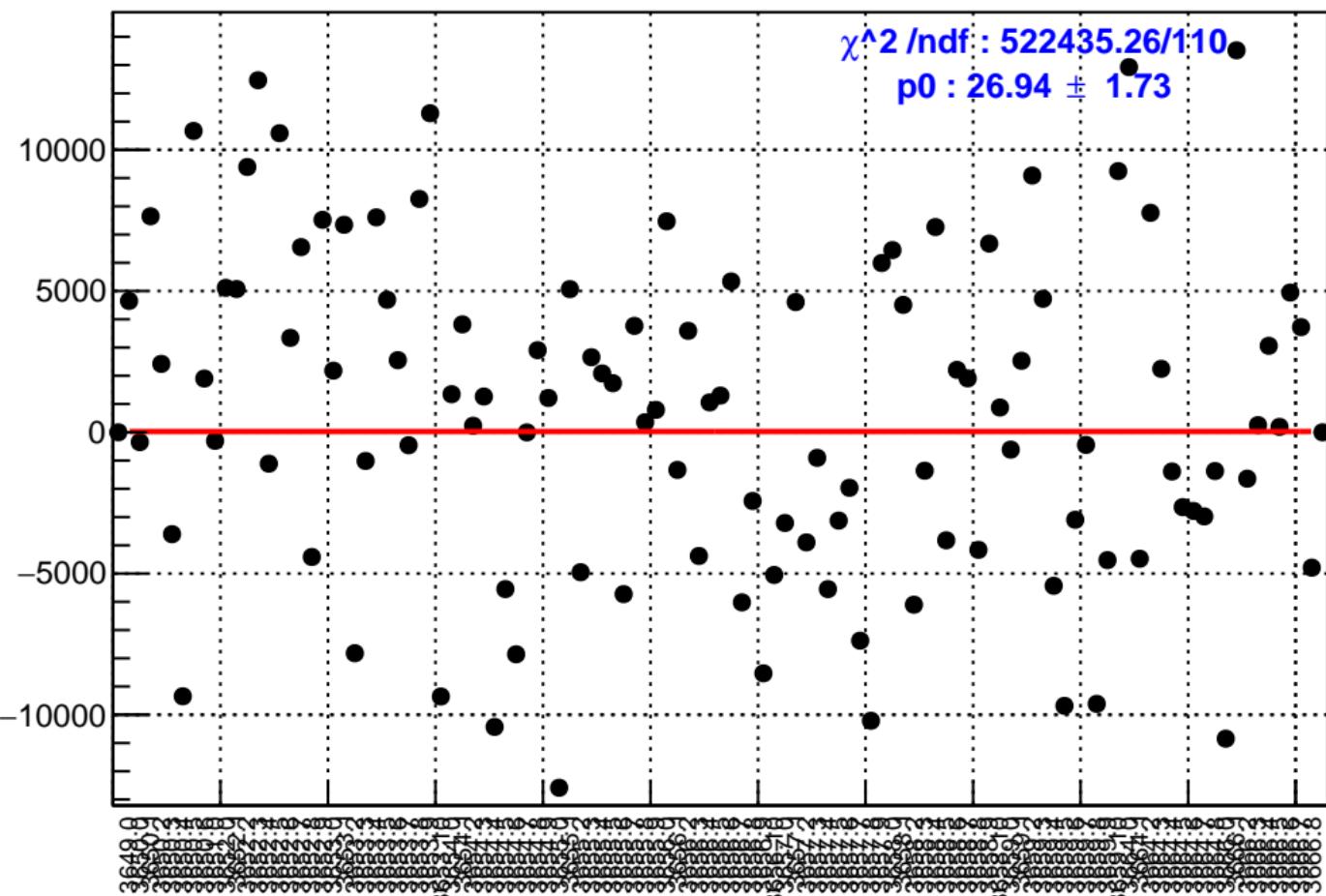


1D pull distribution

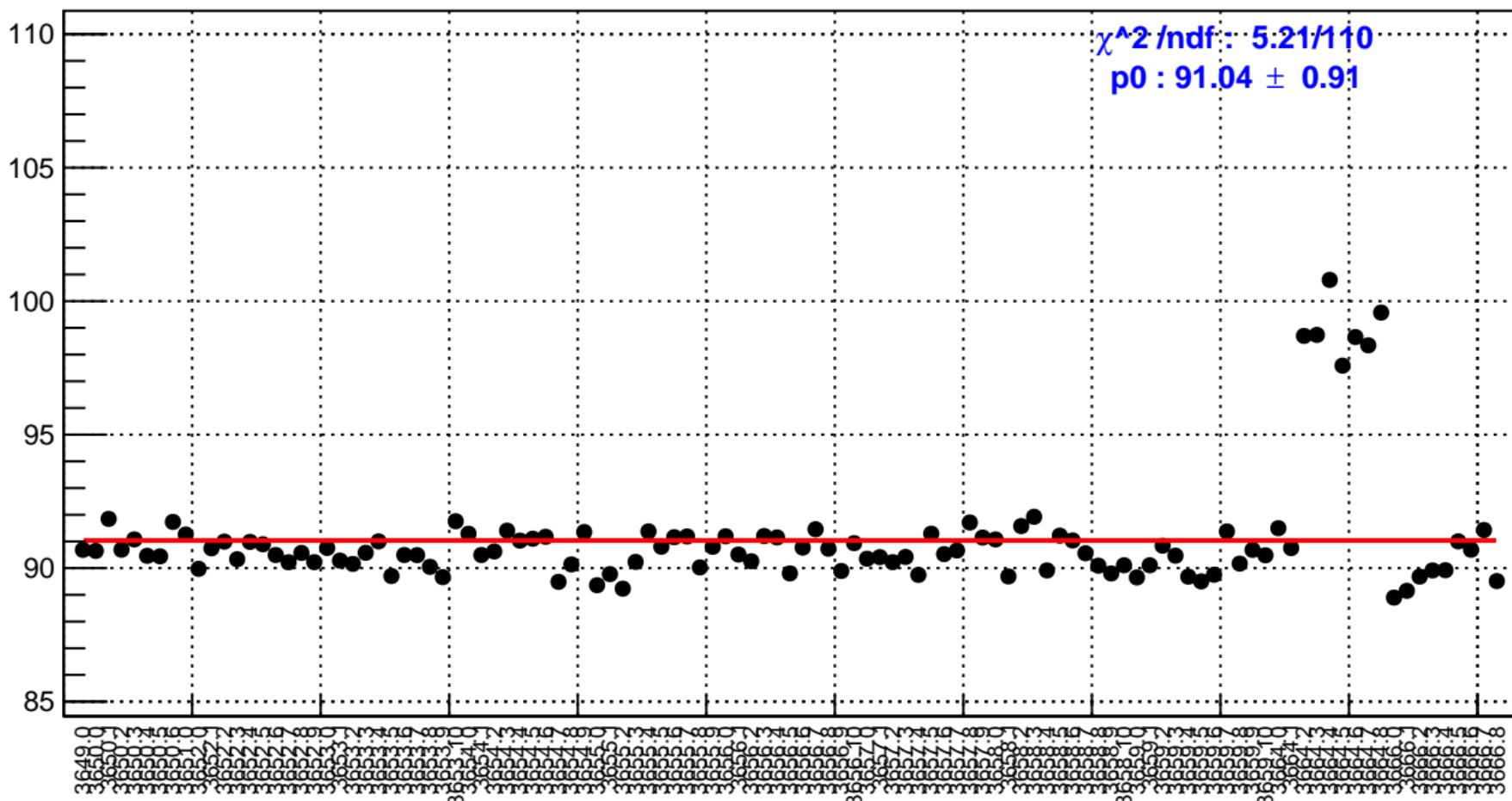


slug14: asym_ds_dd.mean/ppb-reg_asym_ds_dd.mean/ppb

slug14: 1D Corr asym_ds_dd.mean/ppb-reg_asym_ds_dd.mean/ppb

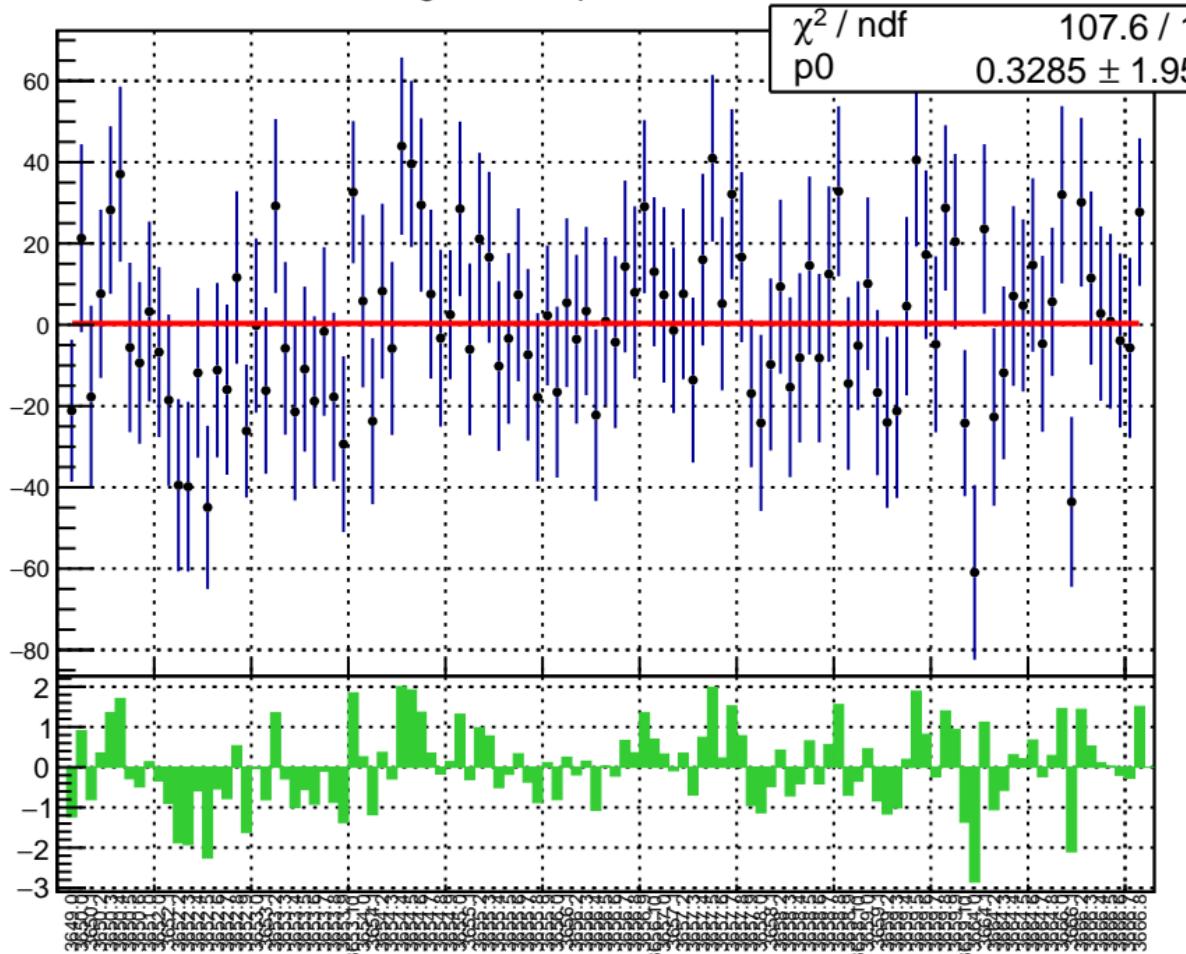


slug14: reg_asym_ds_dd.rms/ppm

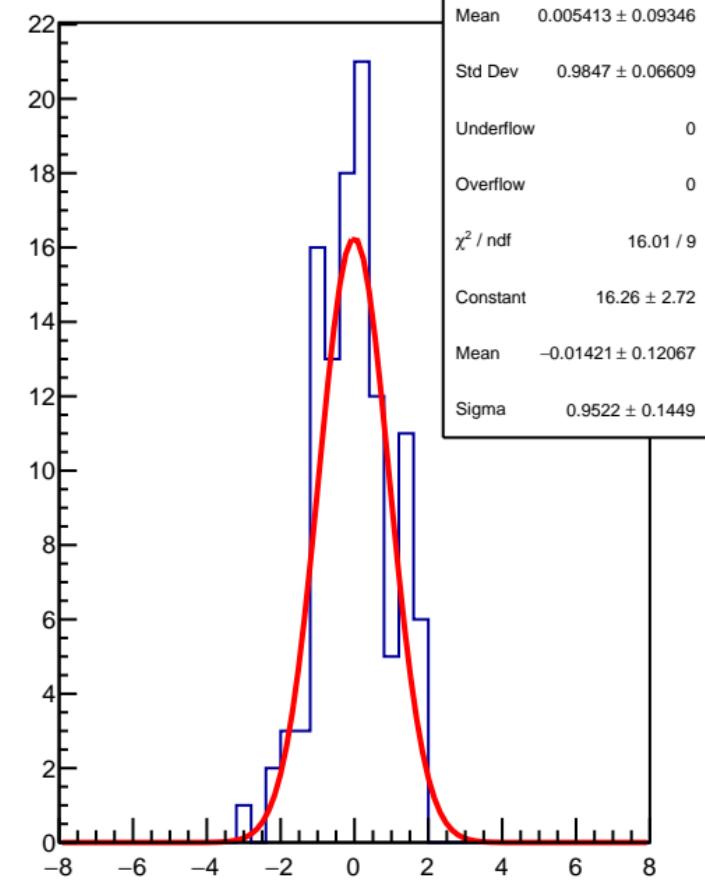


slug14: diff_bpm4aX.mean/nm

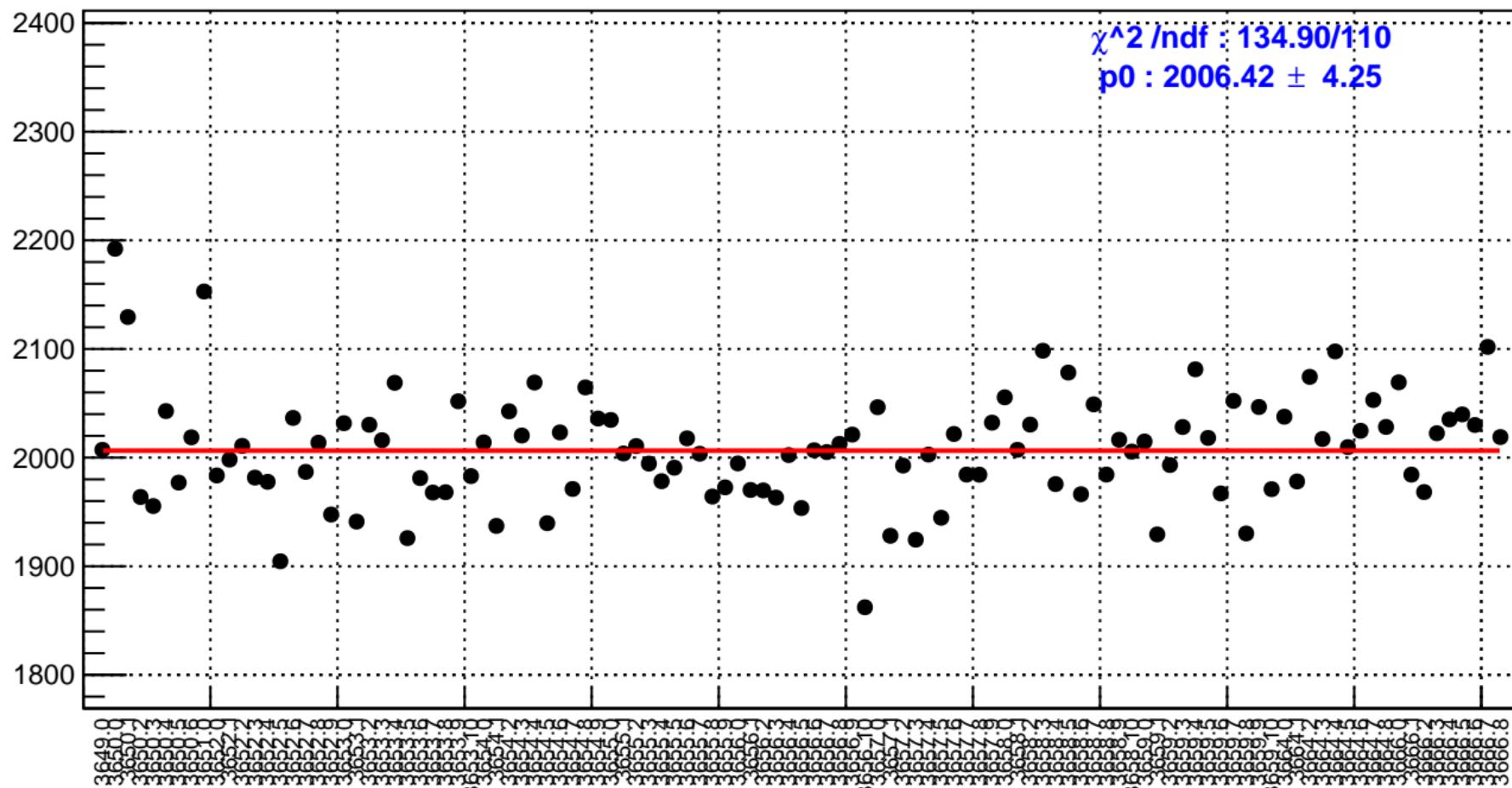
χ^2 / ndf 107.6 / 110
 p_0 0.3285 ± 1.9599



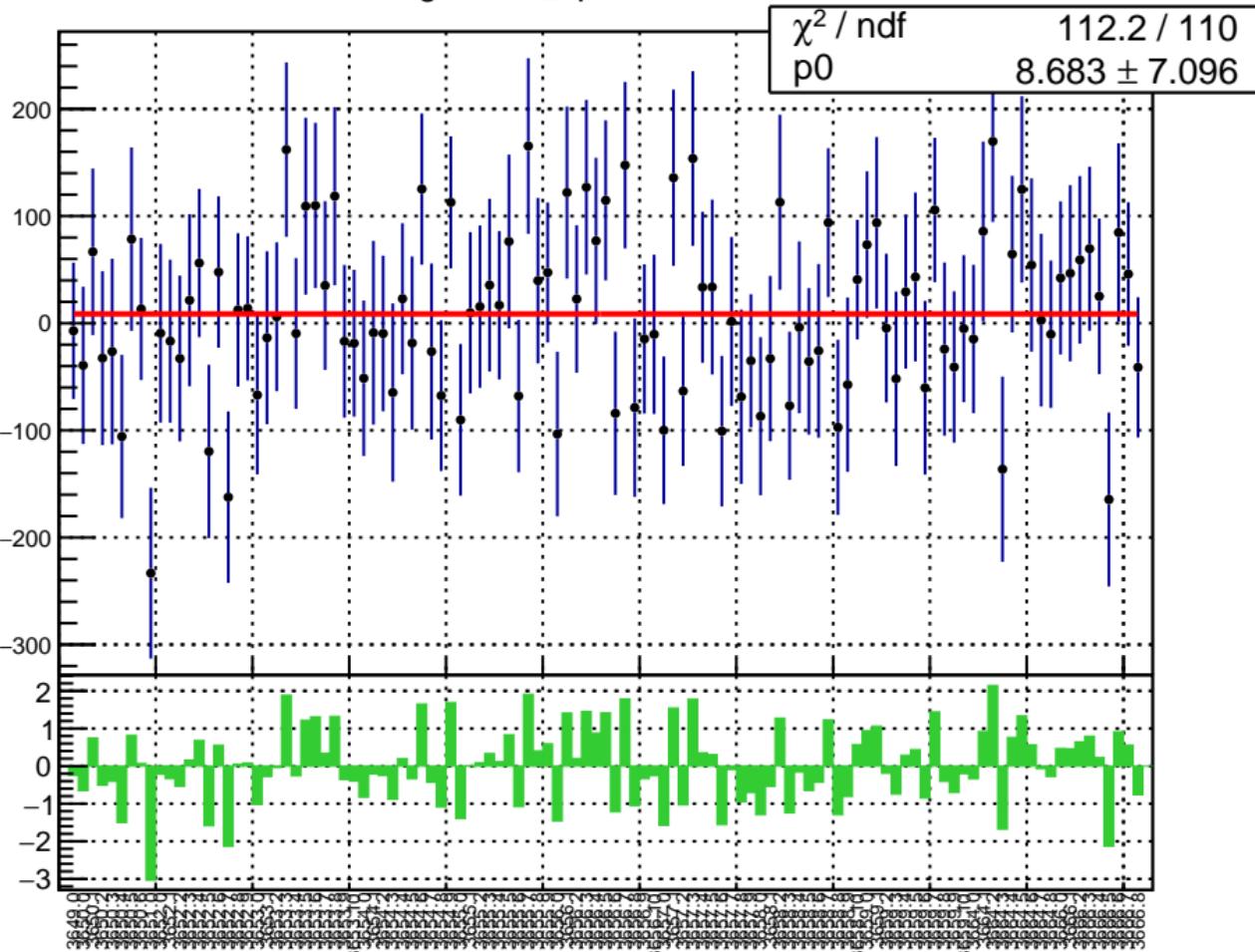
1D pull distribution



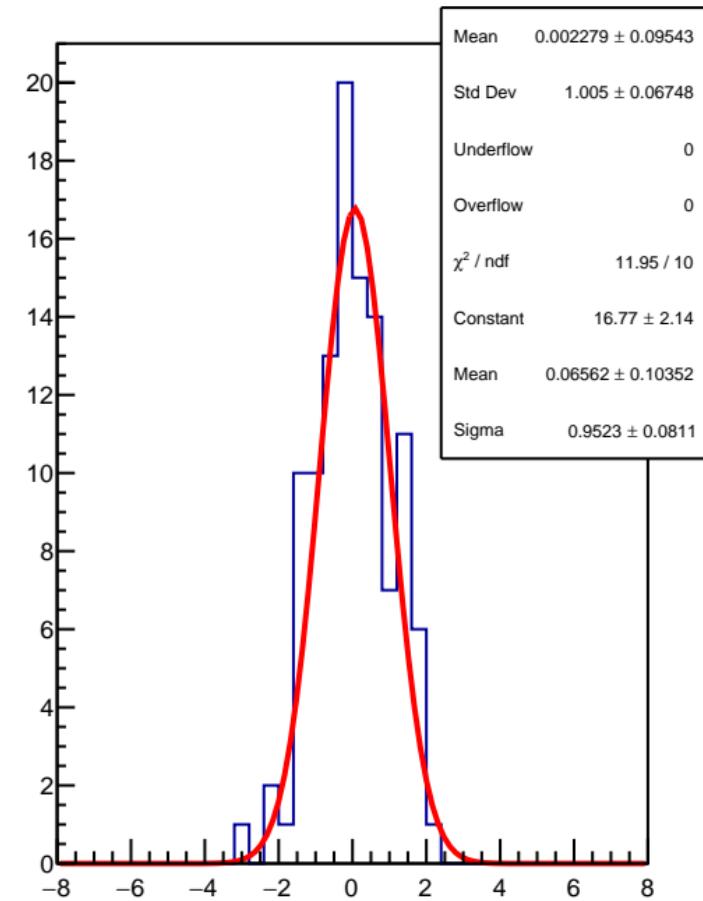
slug14: diff_bpm4aX.rms/nm



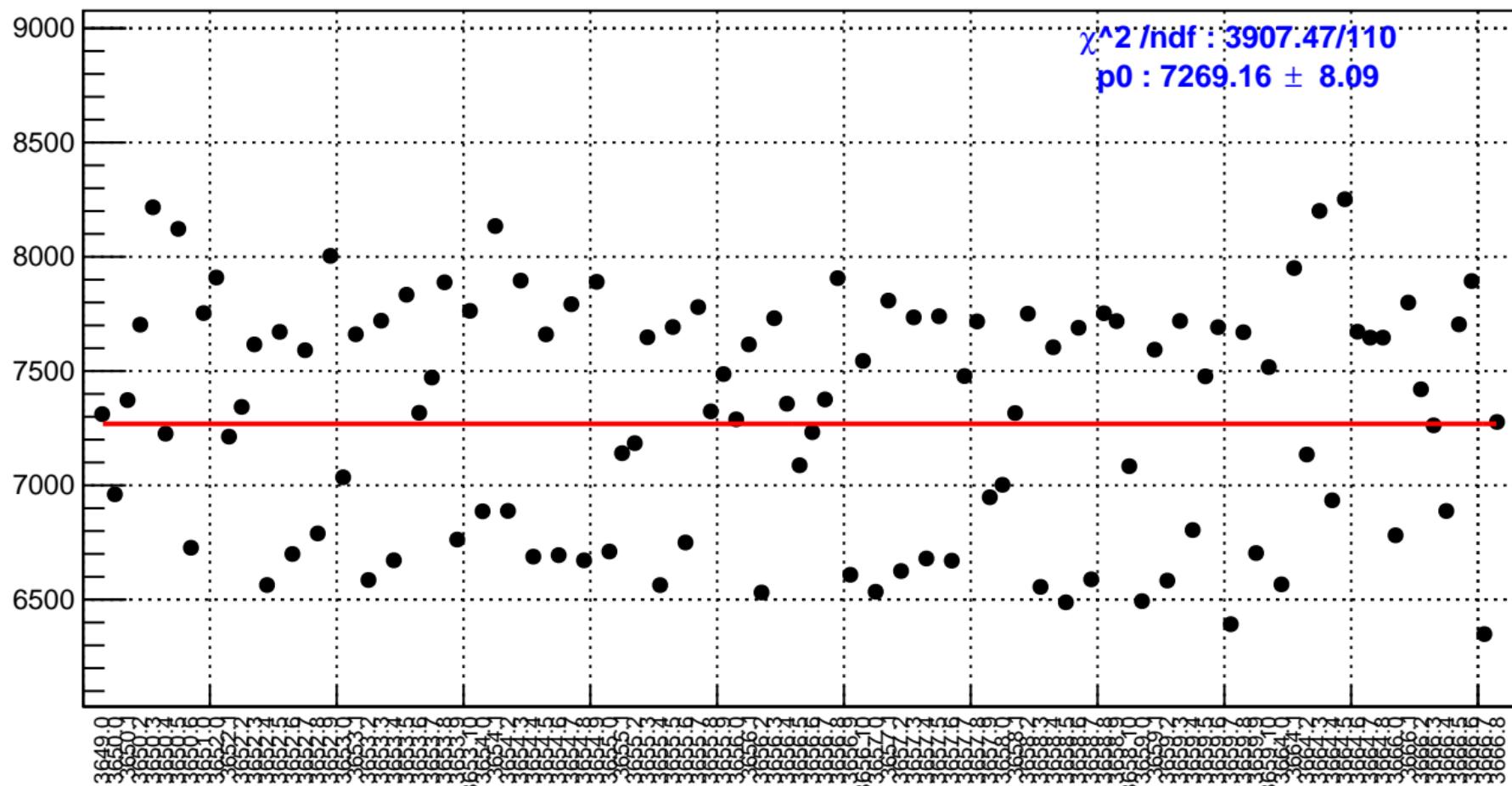
slug14: diff_bpm4aY.mean/nm



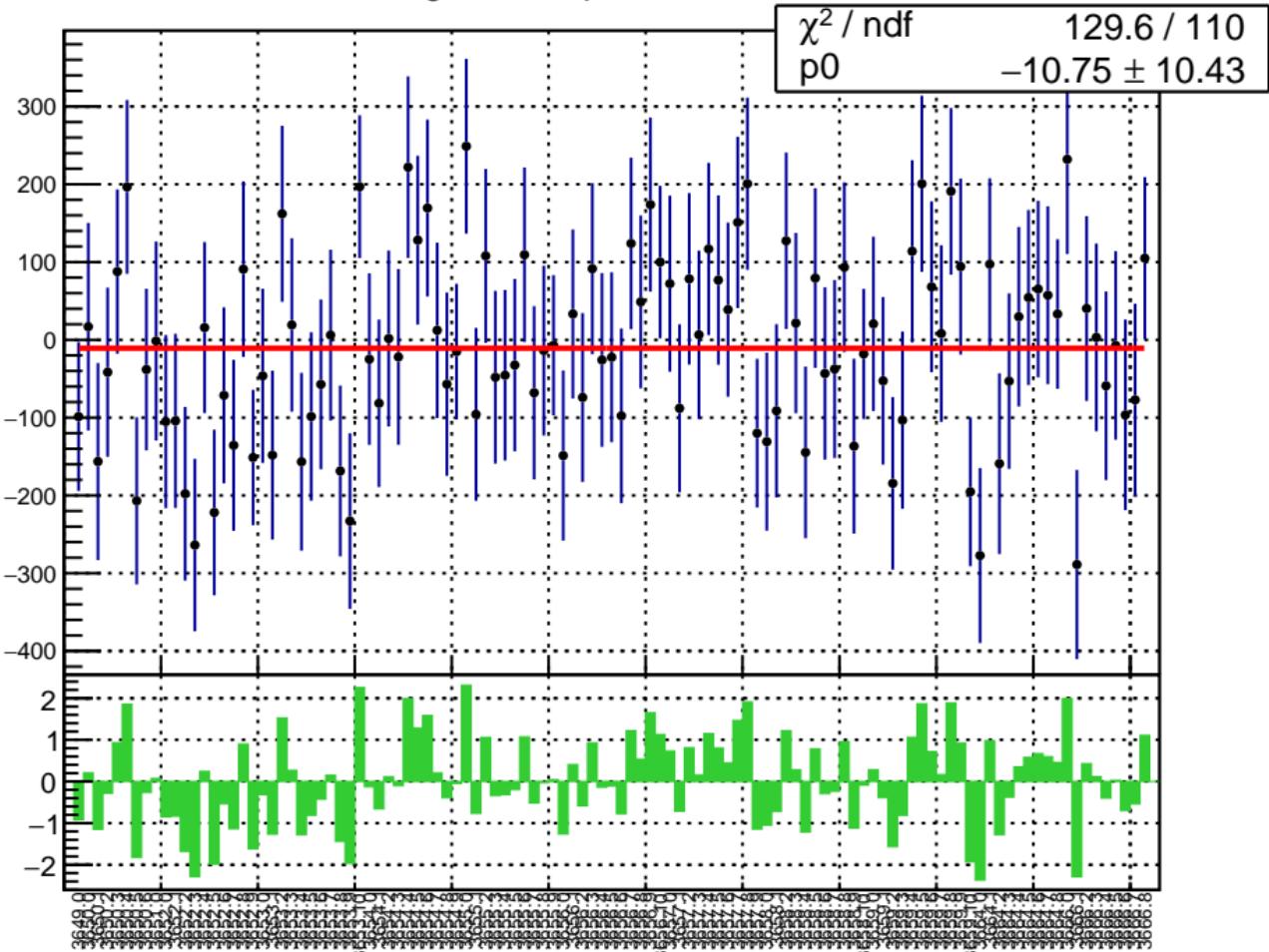
1D pull distribution



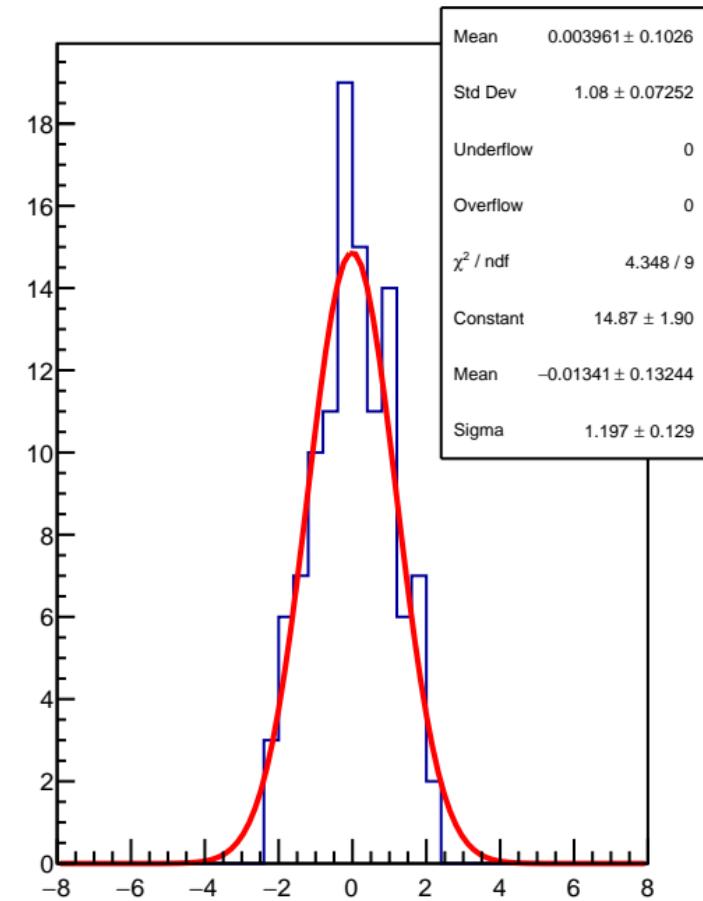
slug14: diff_bpm4aY.rms/nm



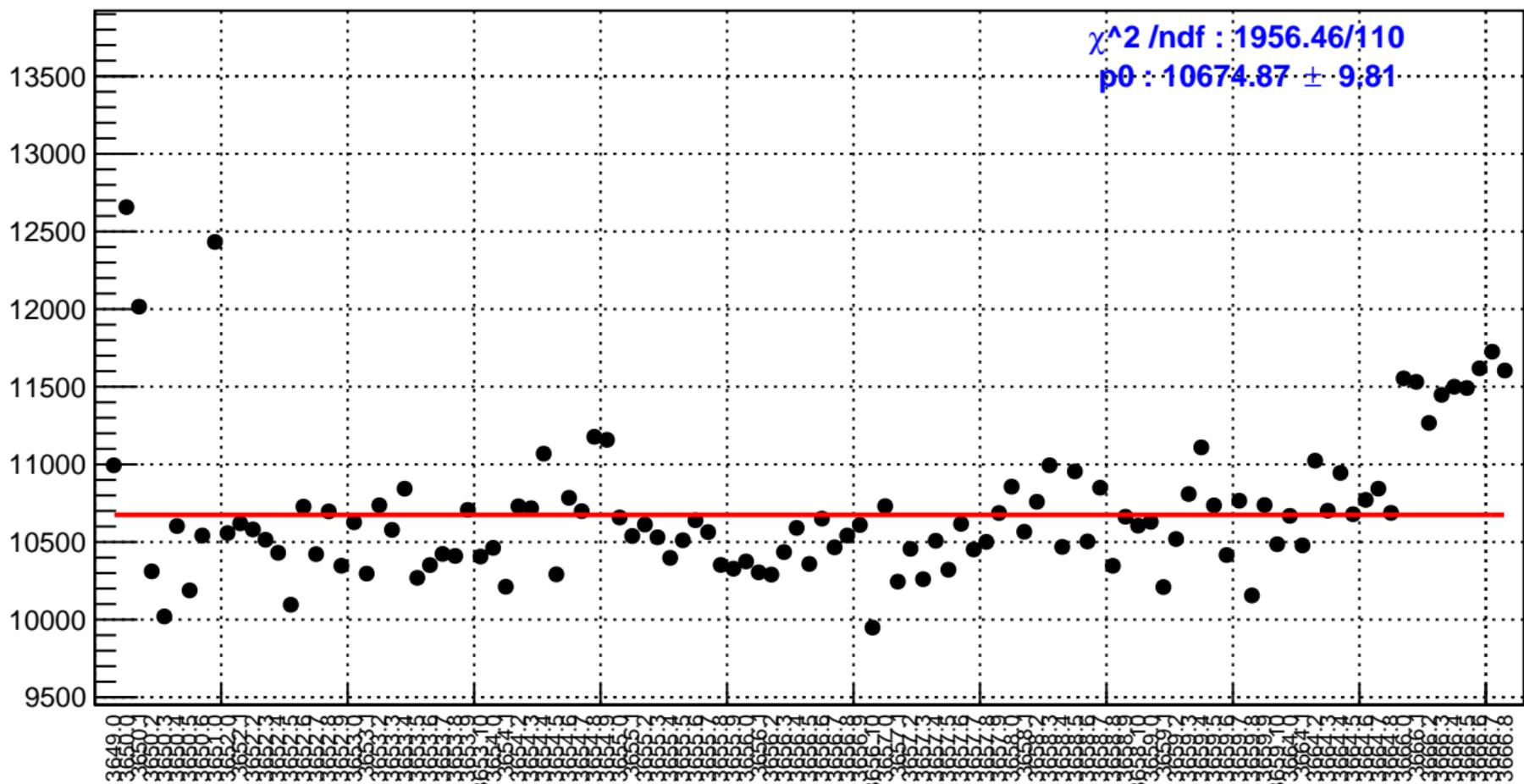
slug14: diff_bpm4eX.mean/nm



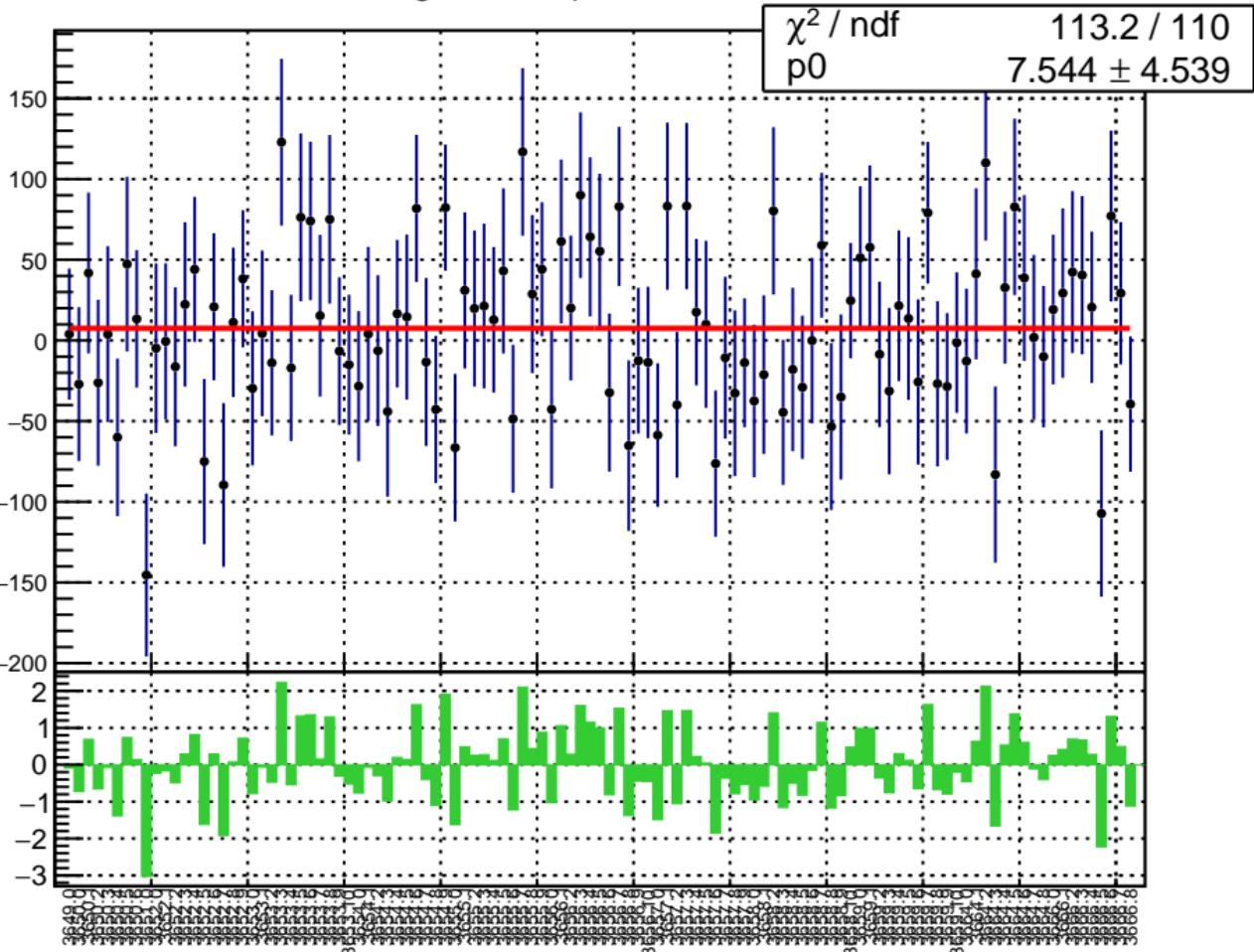
1D pull distribution



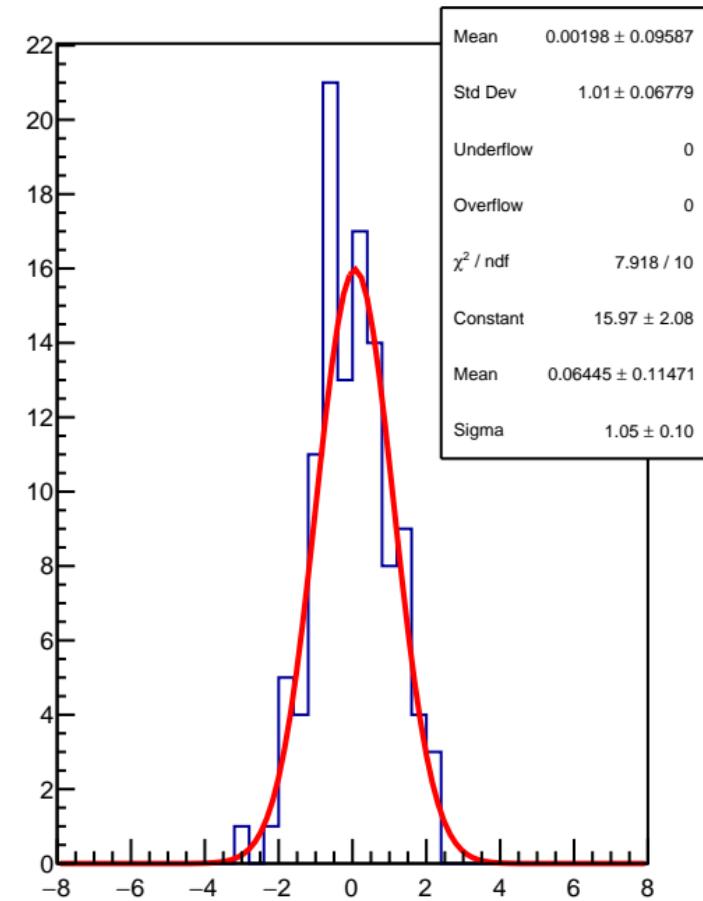
slug14: diff_bpm4eX.rms/nm



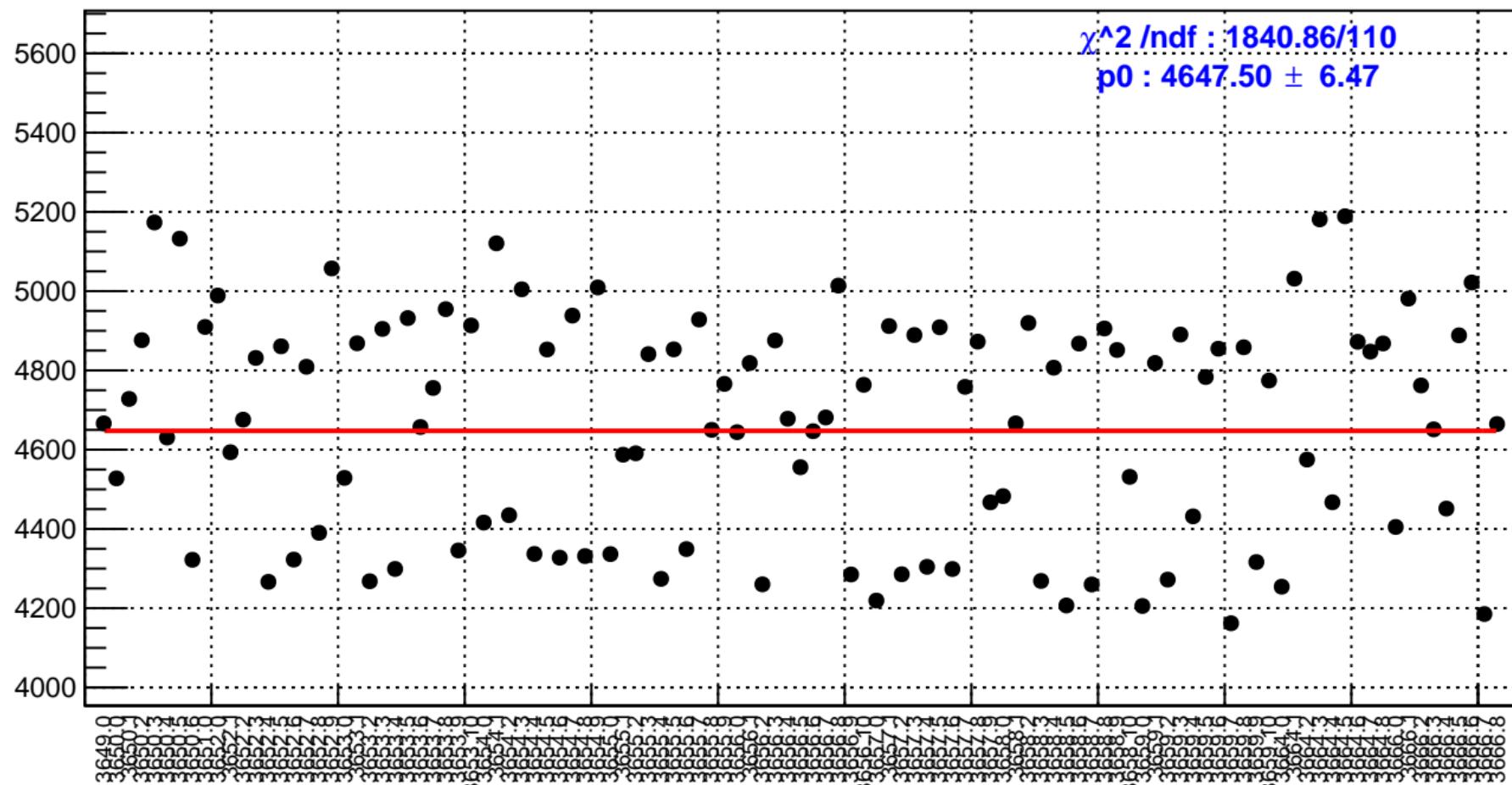
slug14: diff_bpm4eY.mean/nm



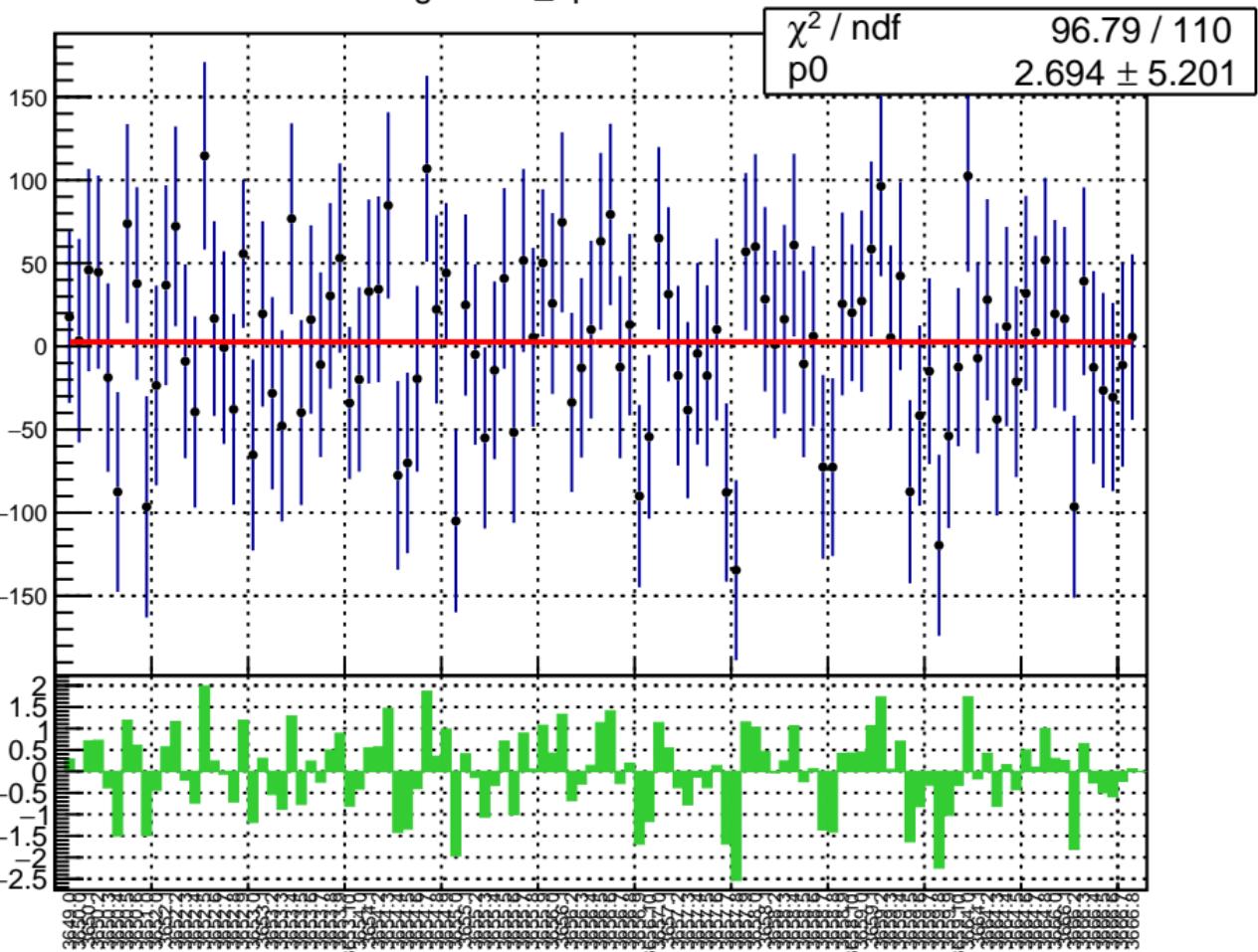
1D pull distribution



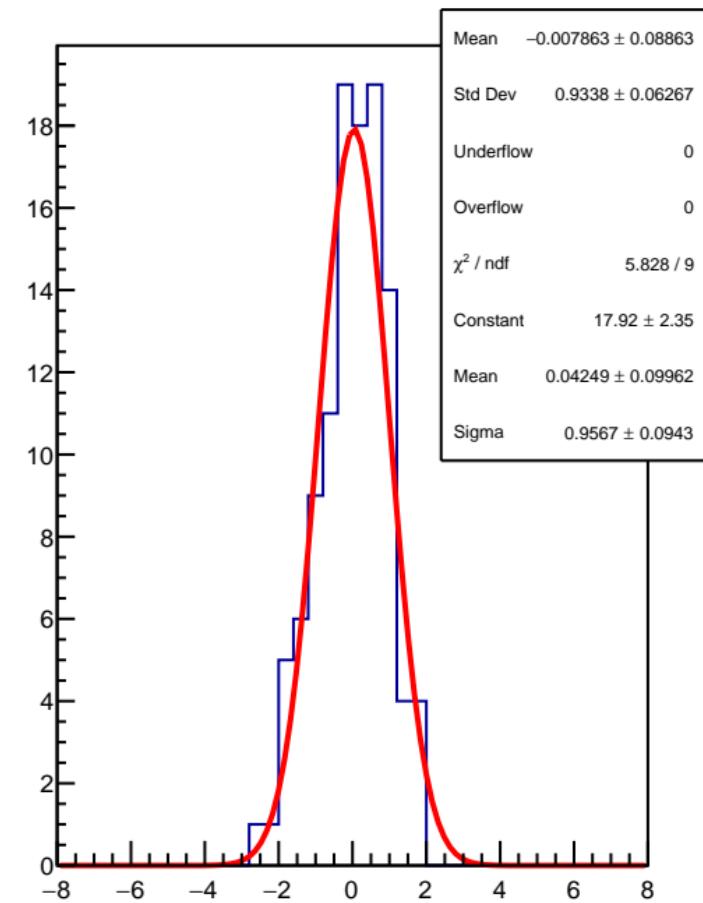
slug14: diff_bpm4eY.rms/nm



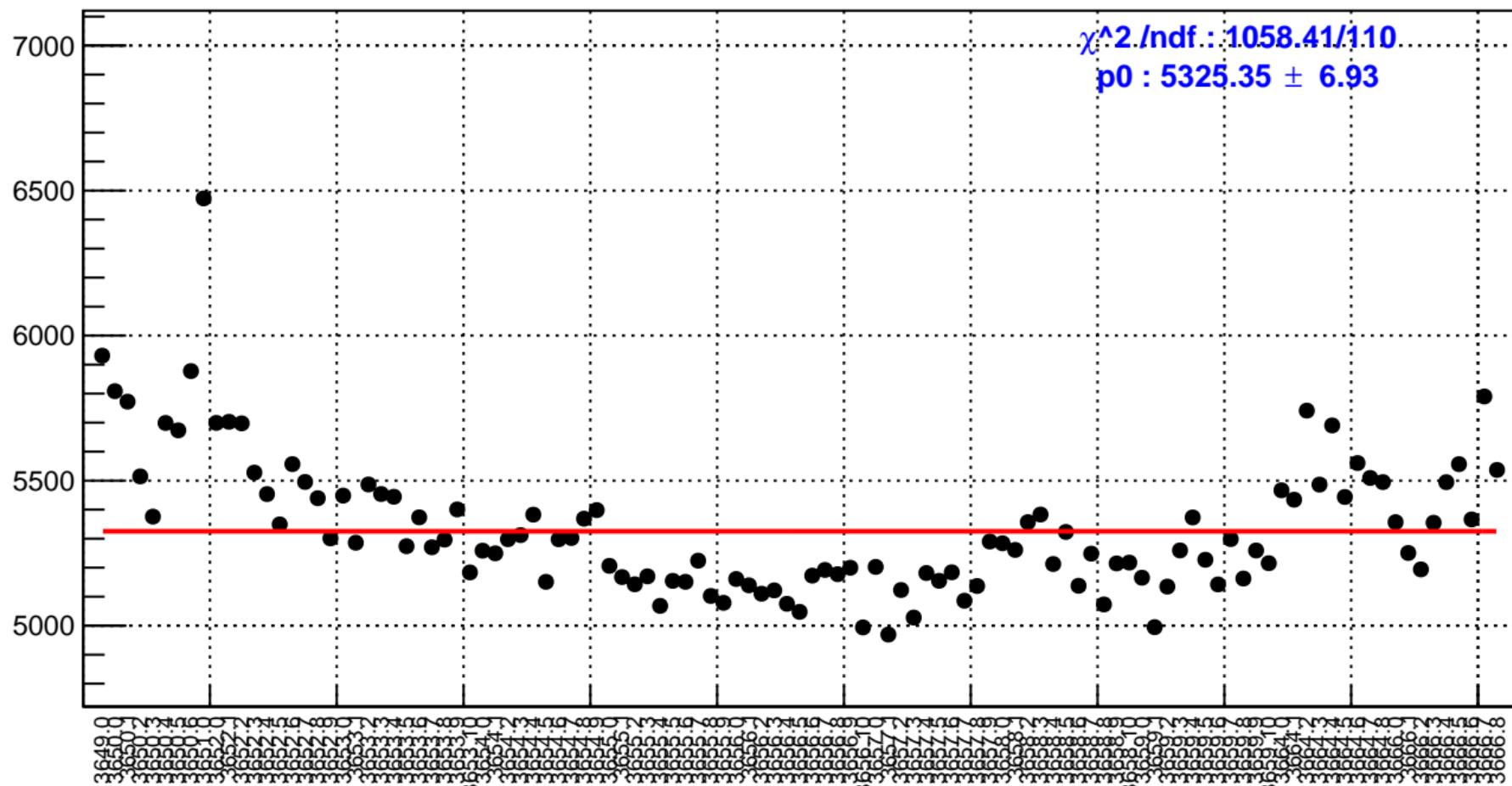
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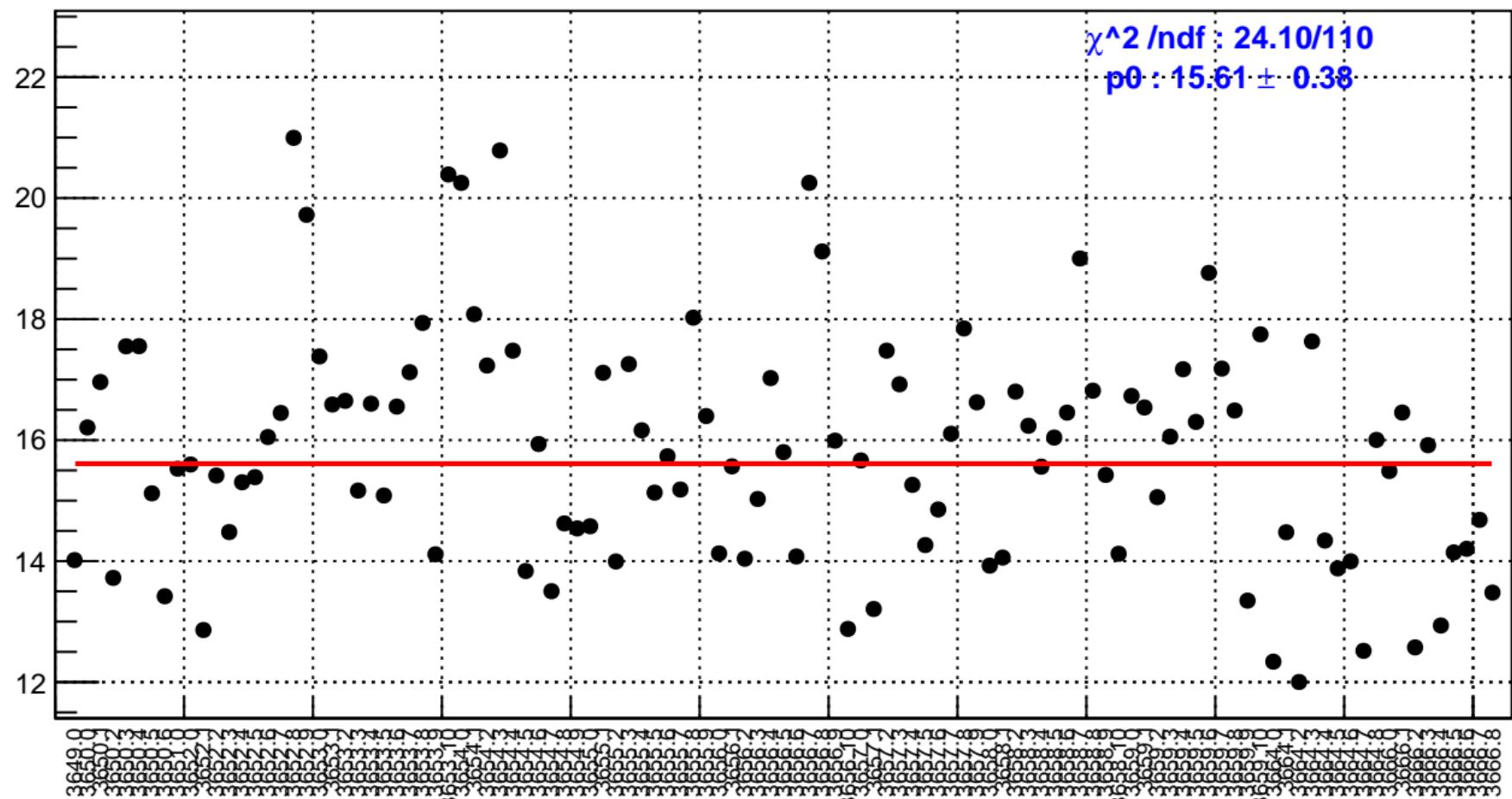
1D pull distribution



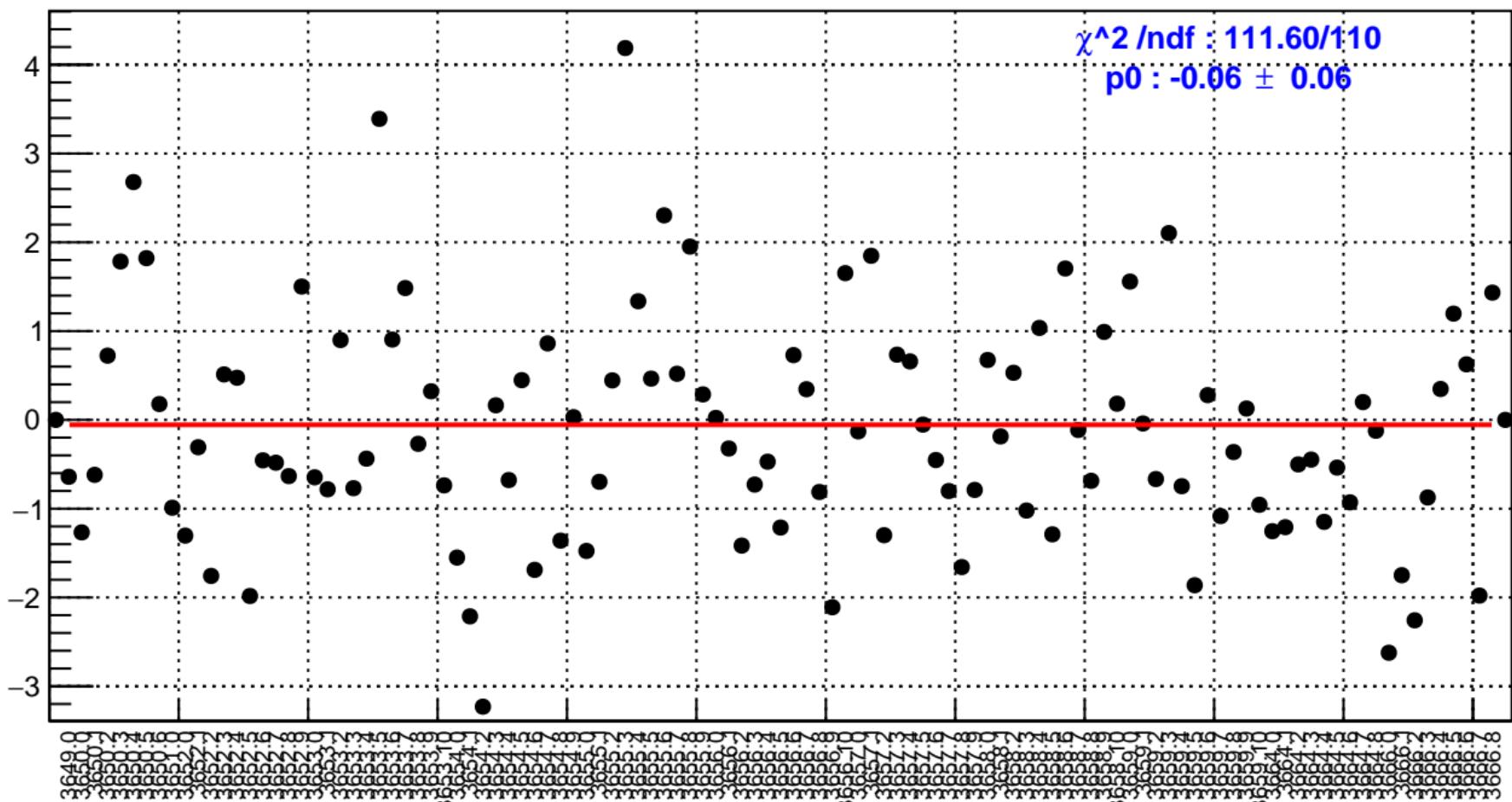
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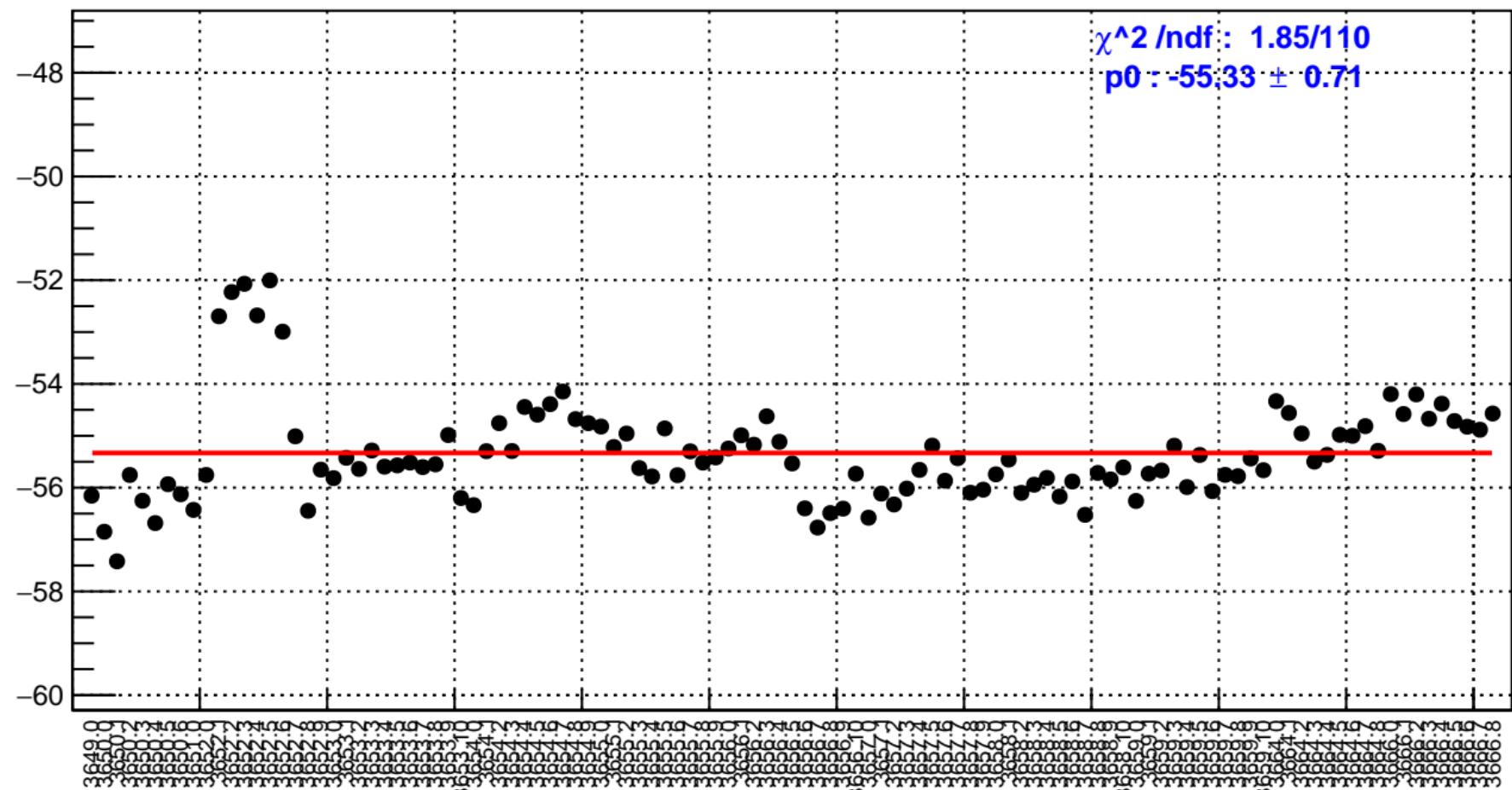
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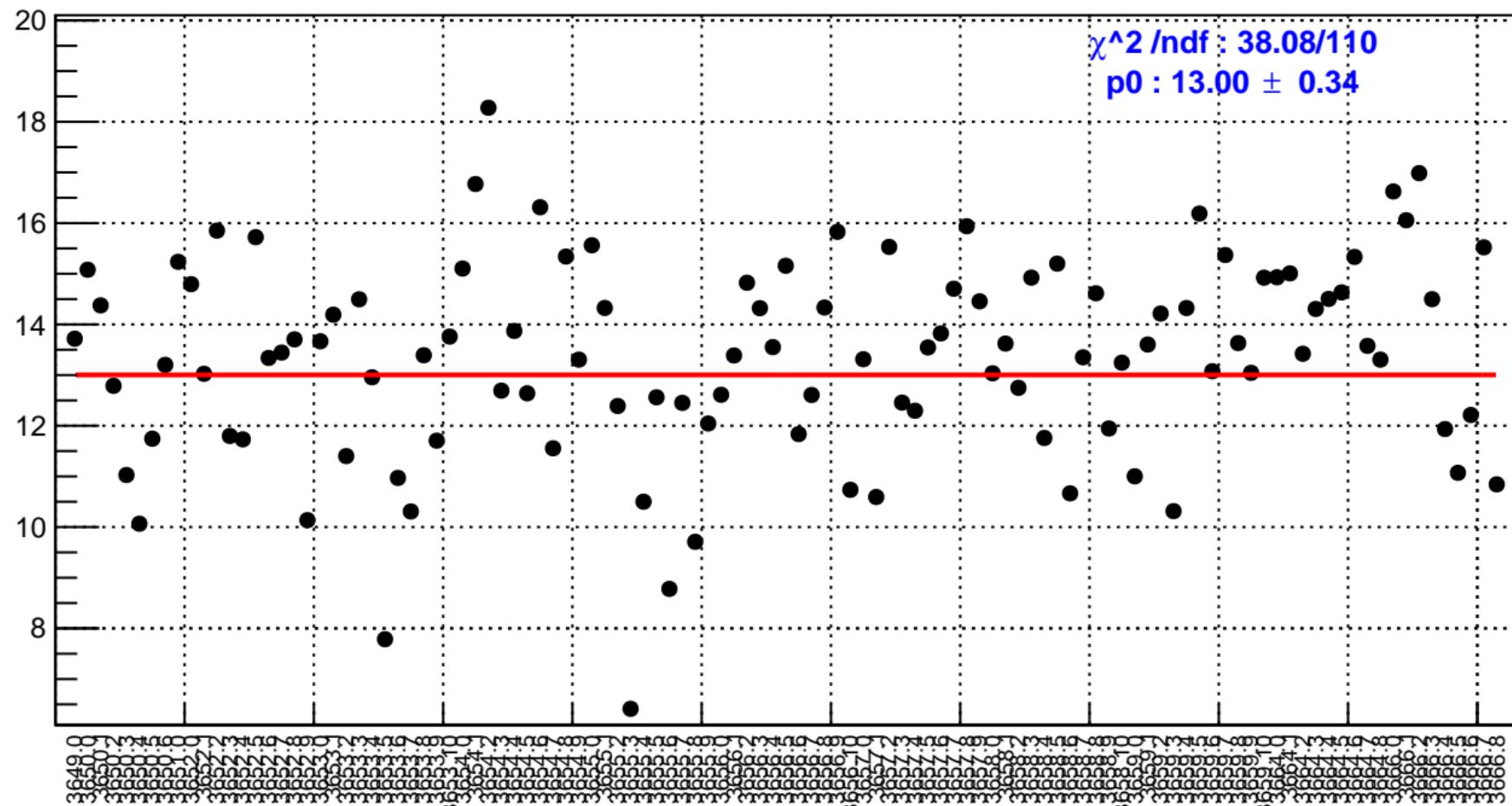
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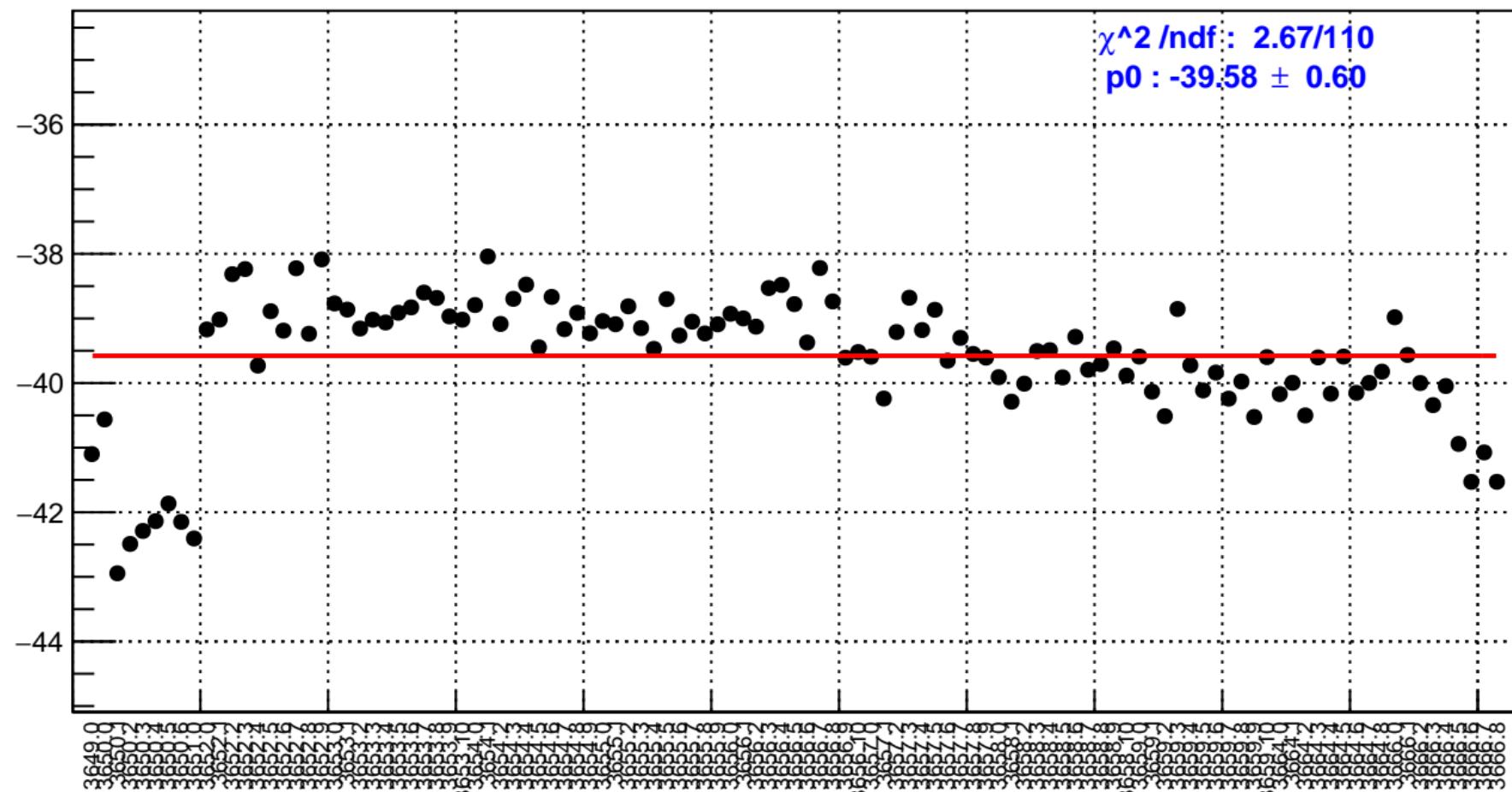
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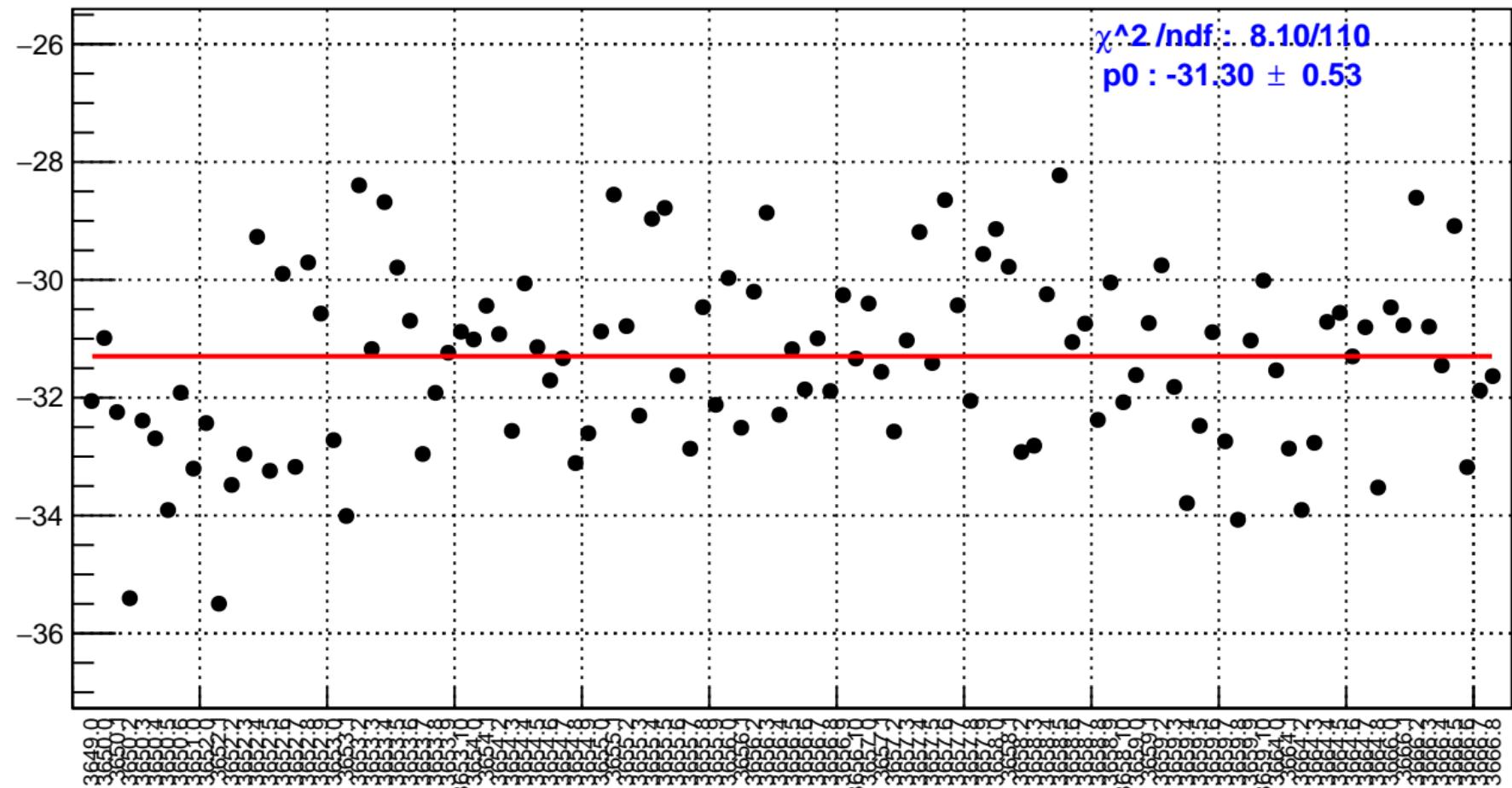
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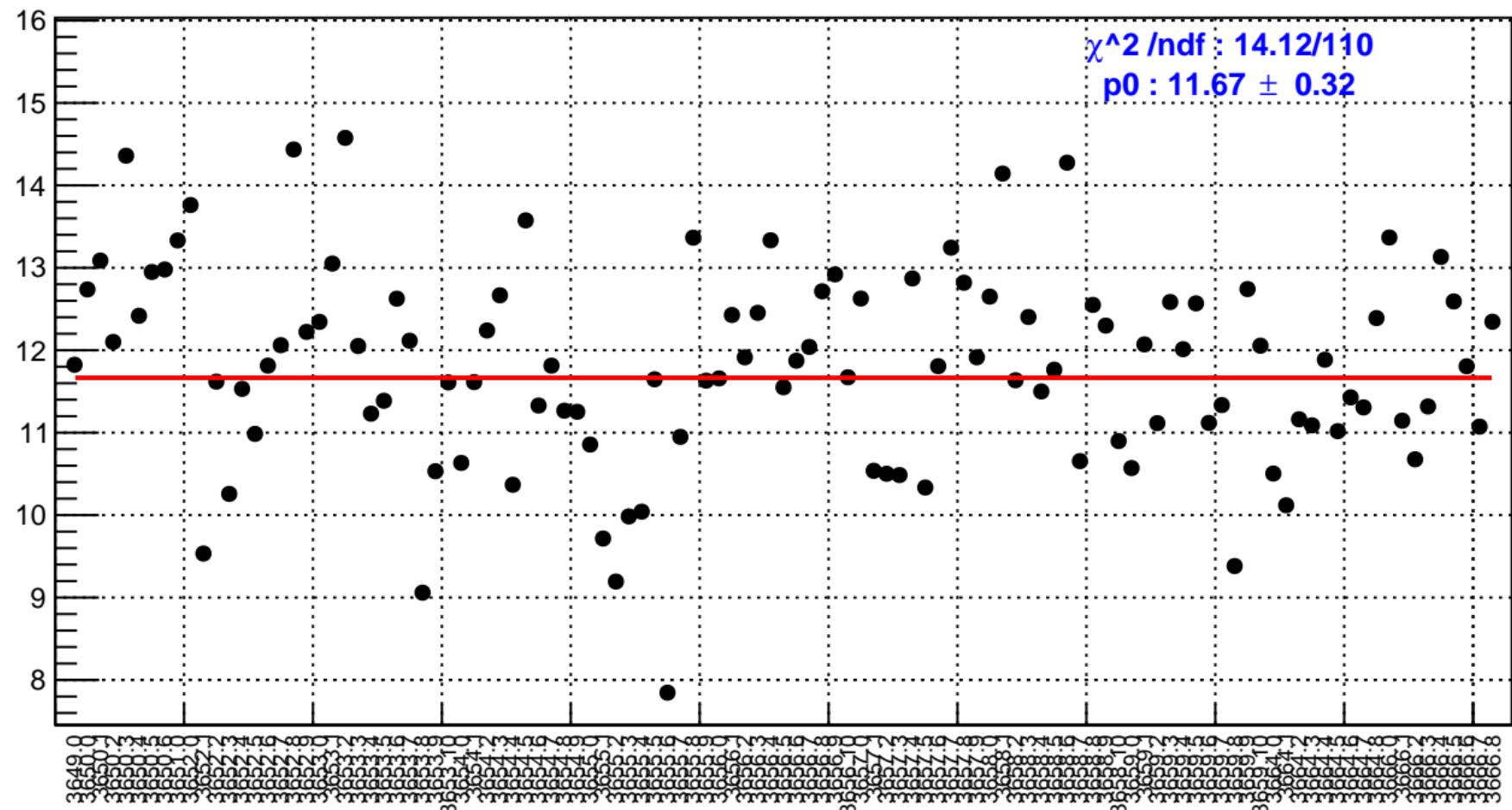
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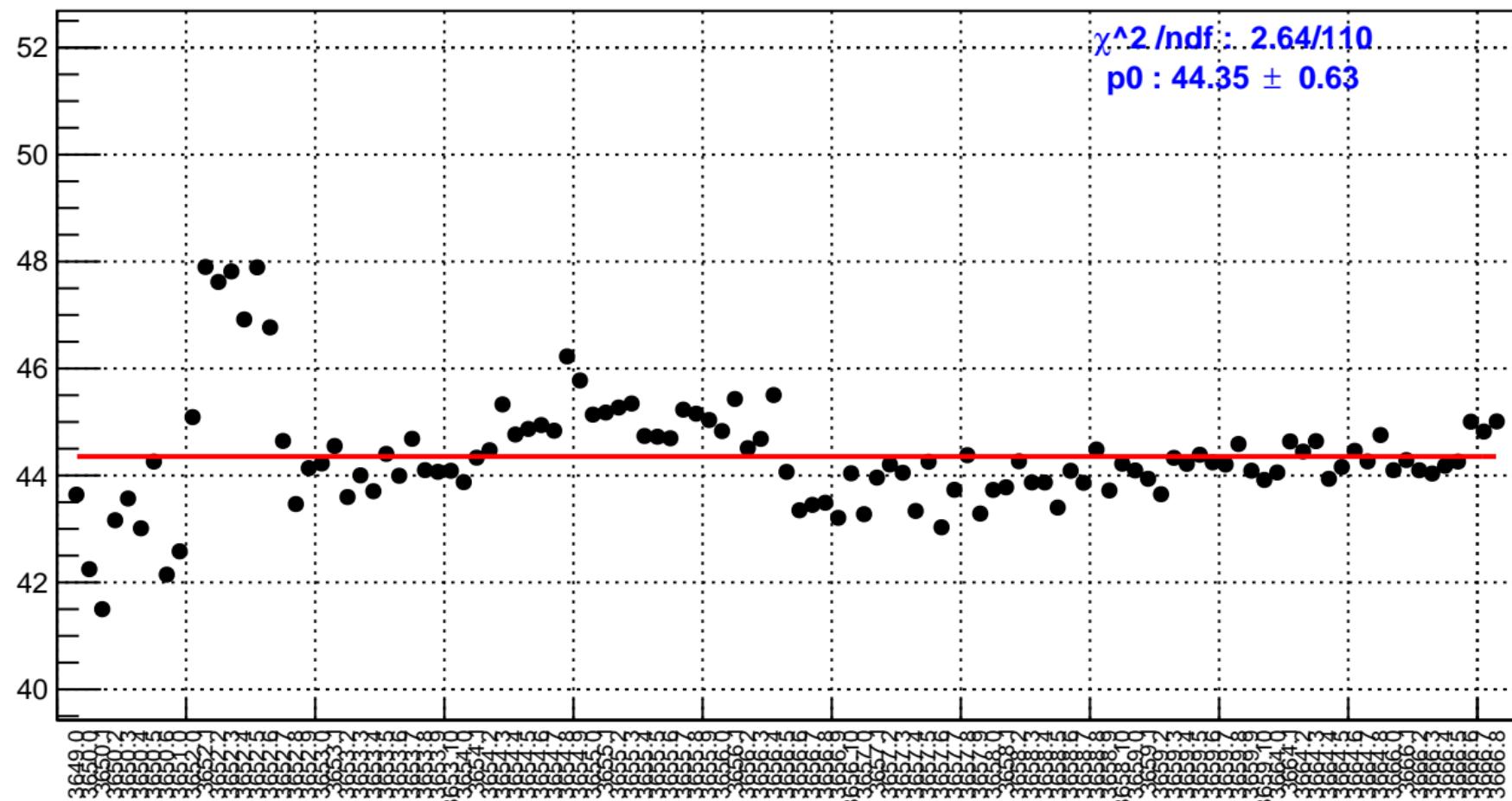
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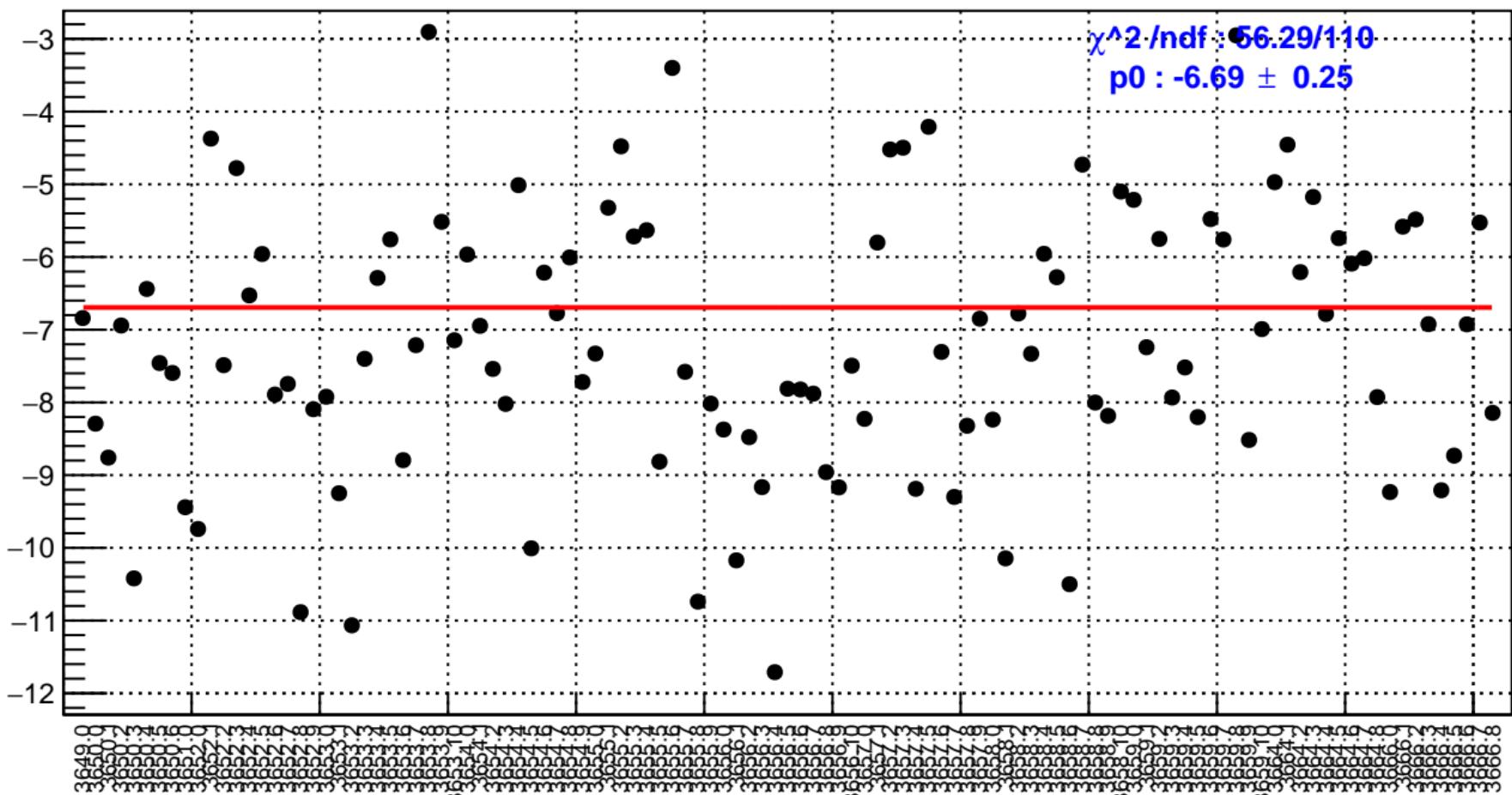
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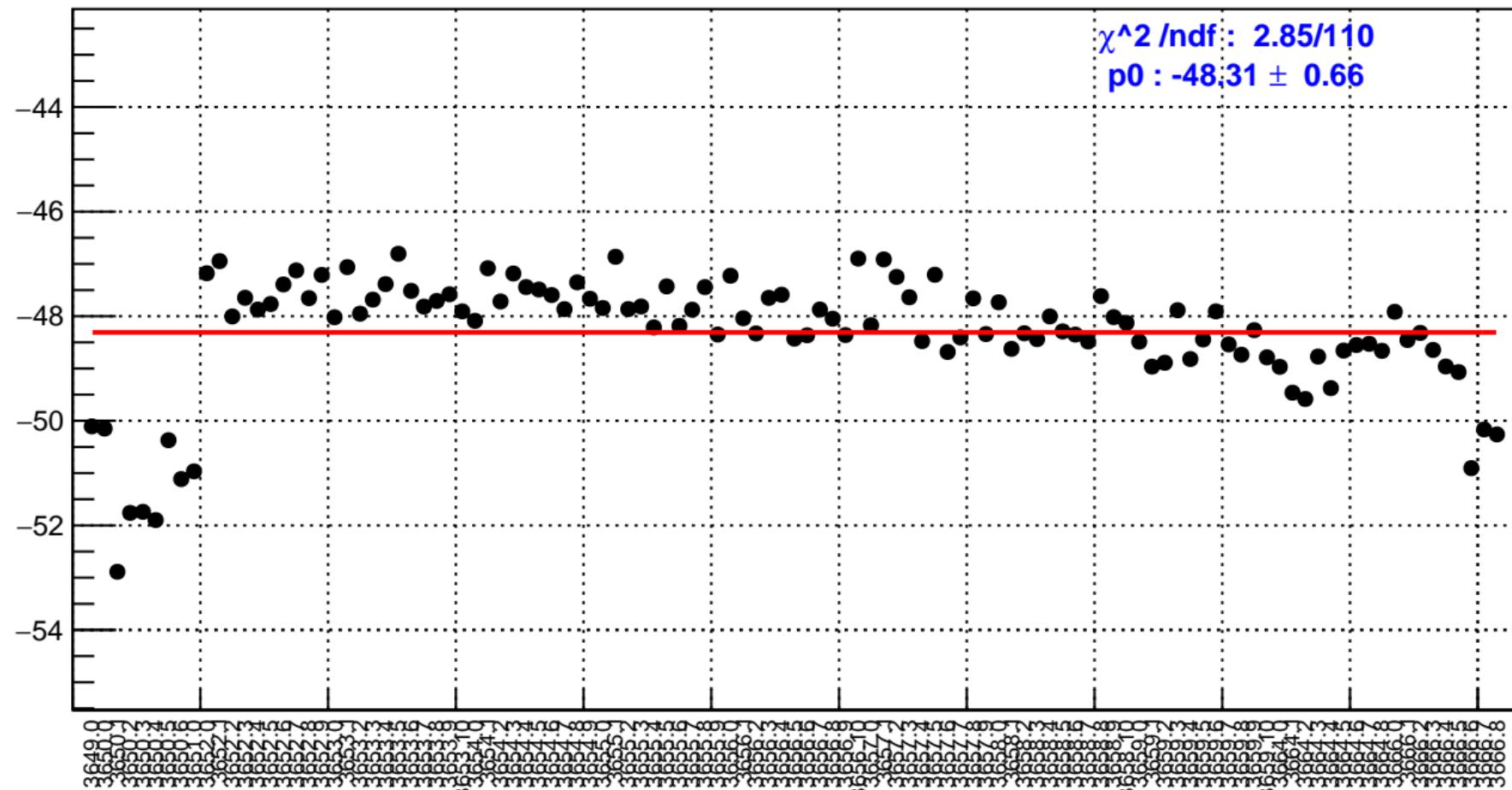
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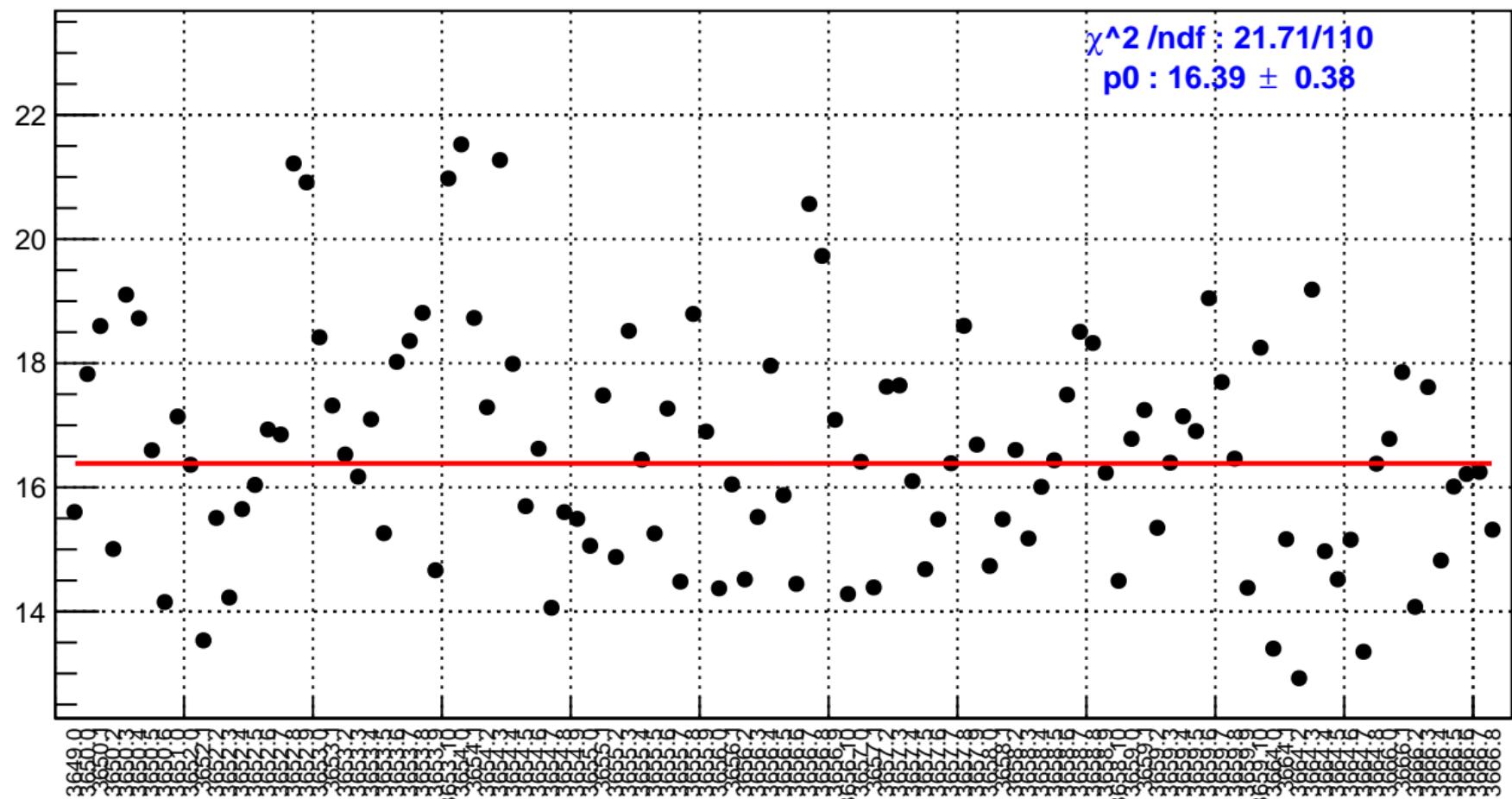
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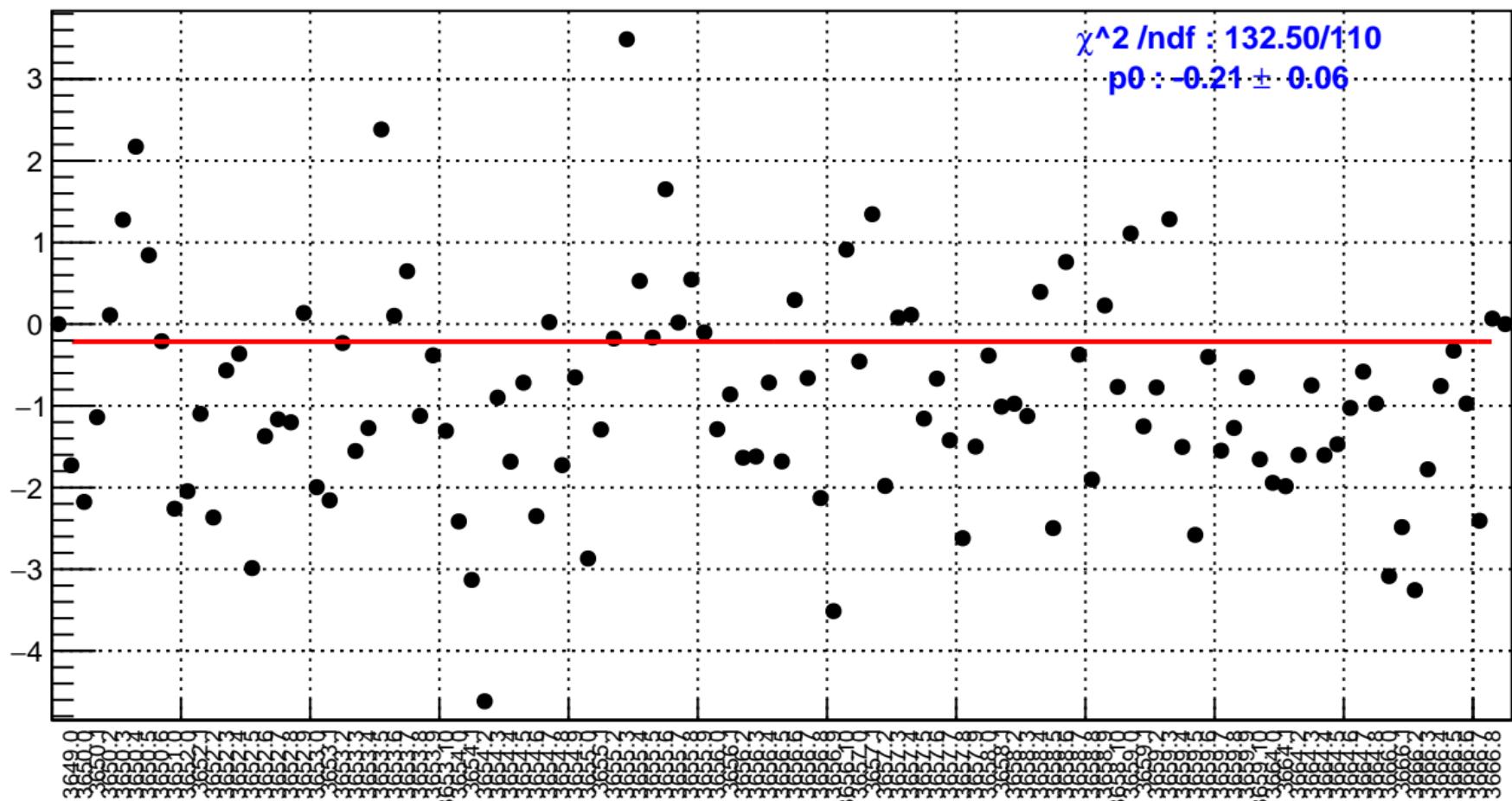
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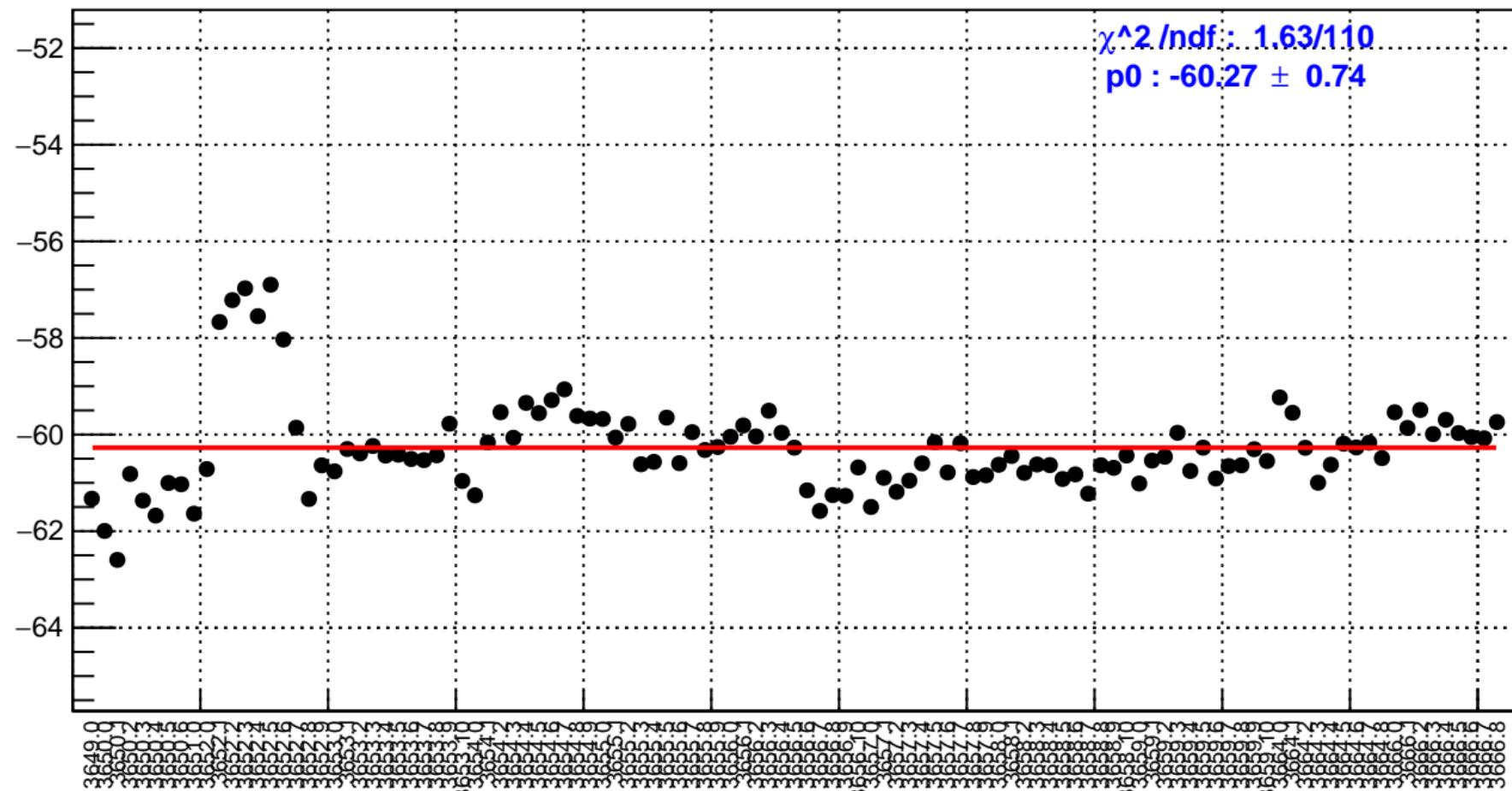
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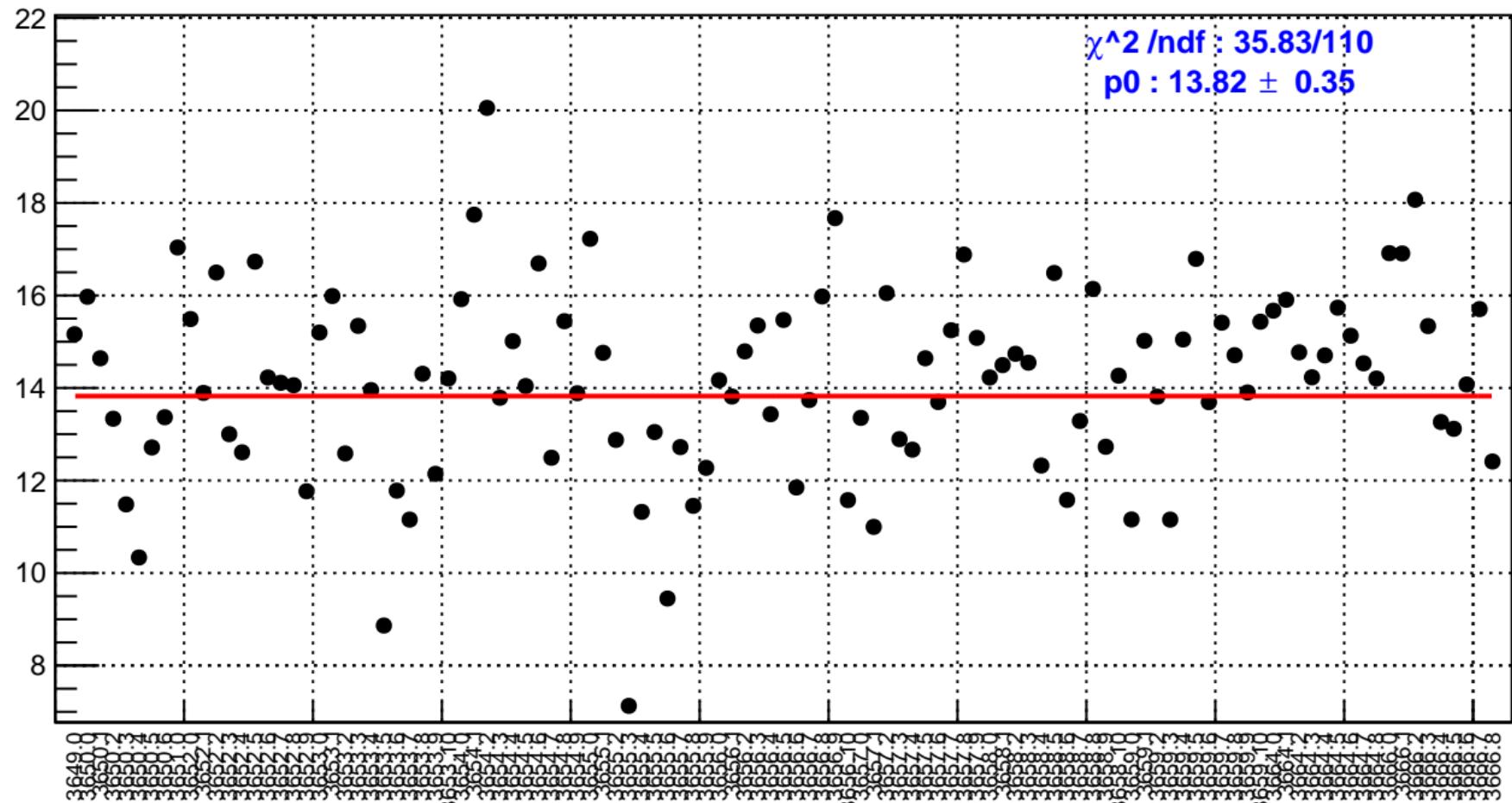
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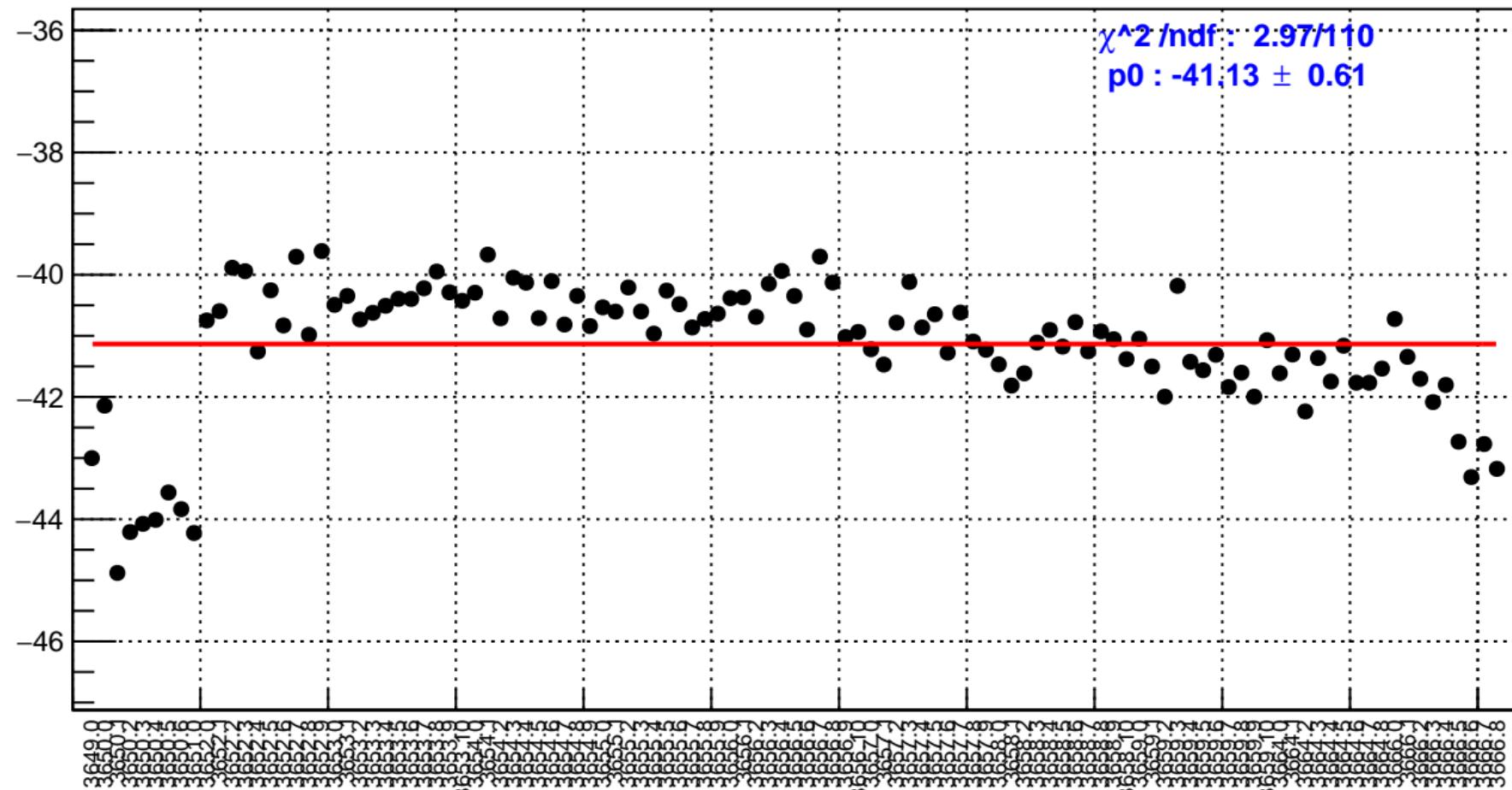
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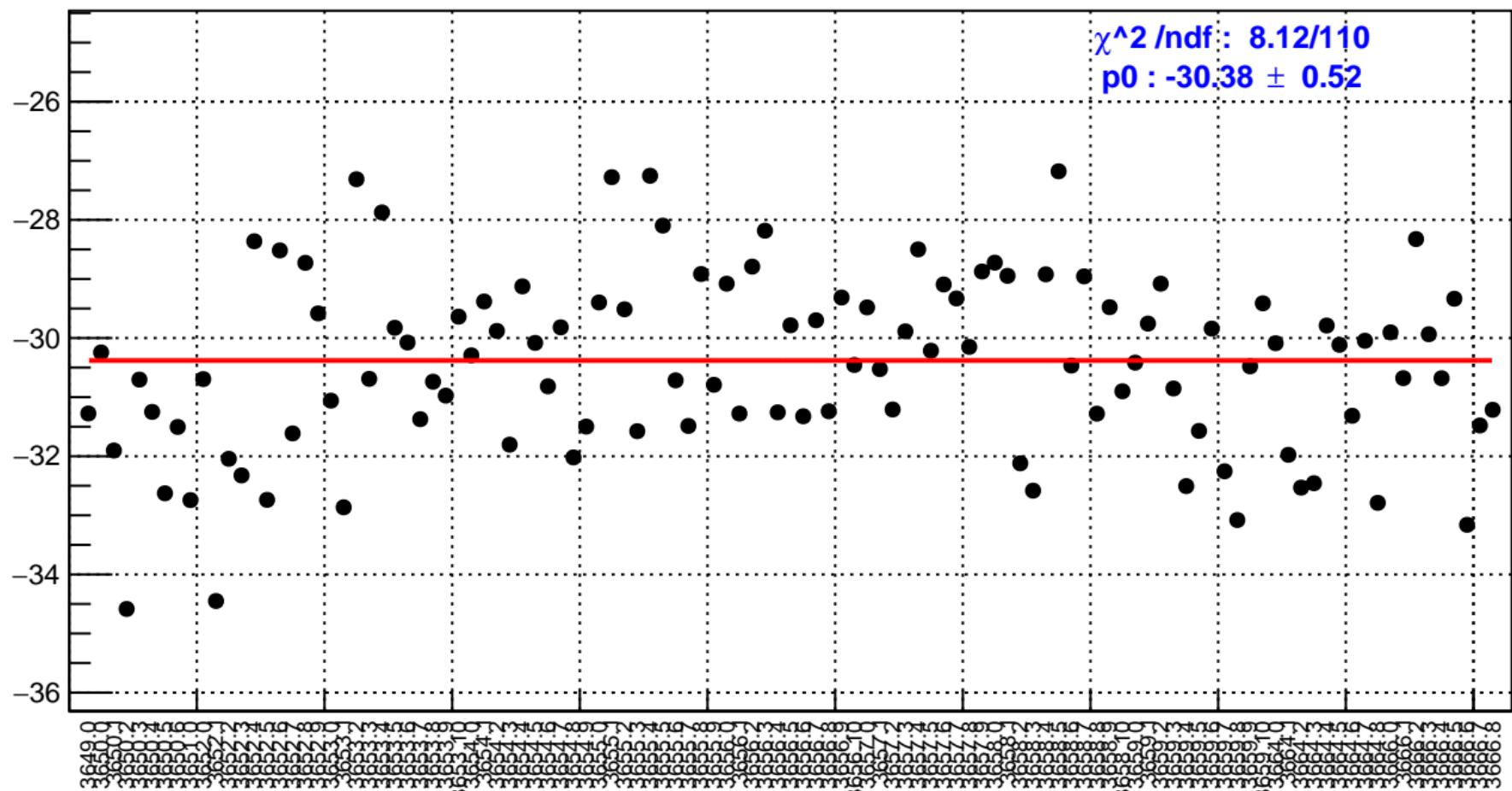


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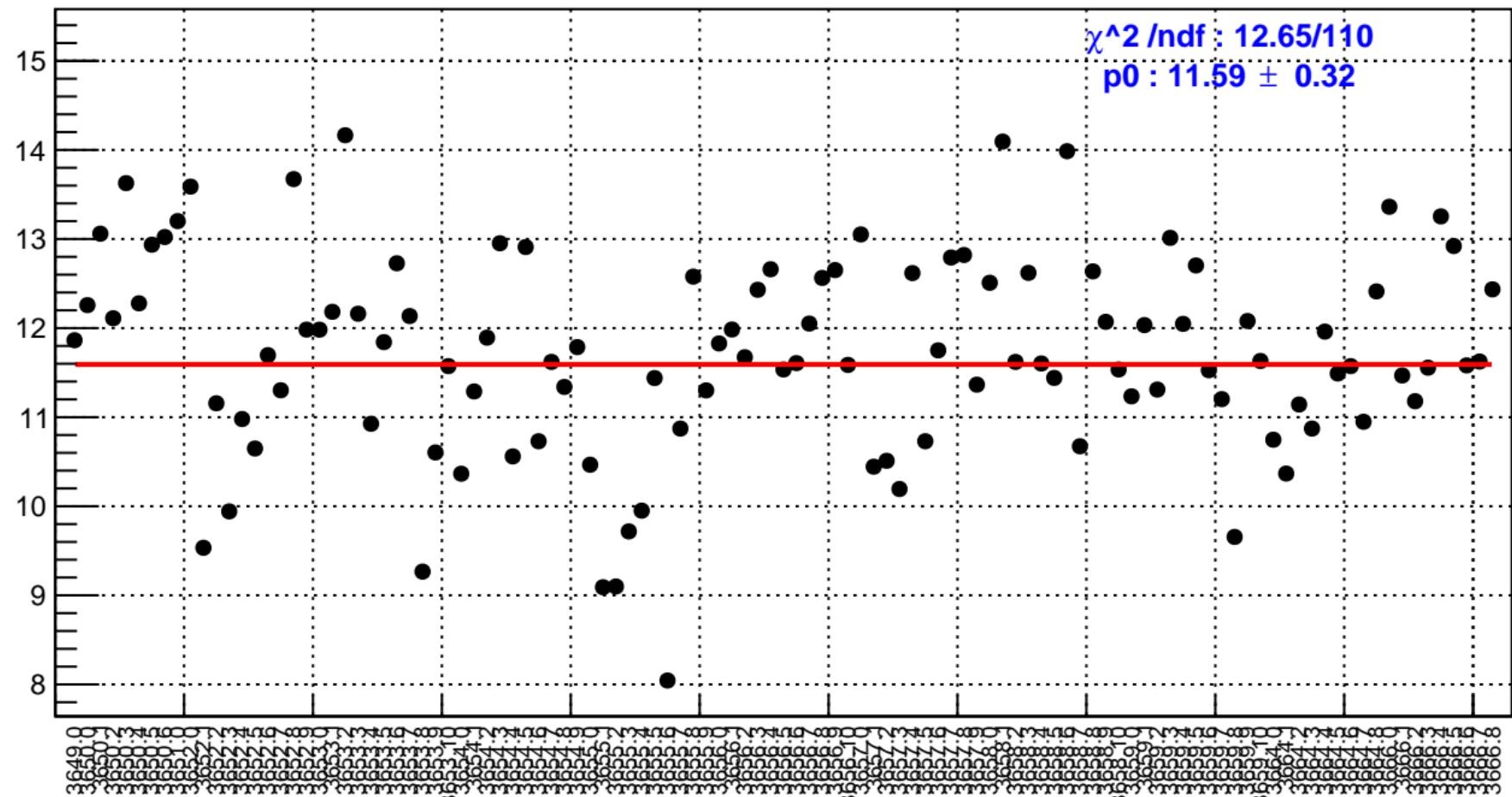


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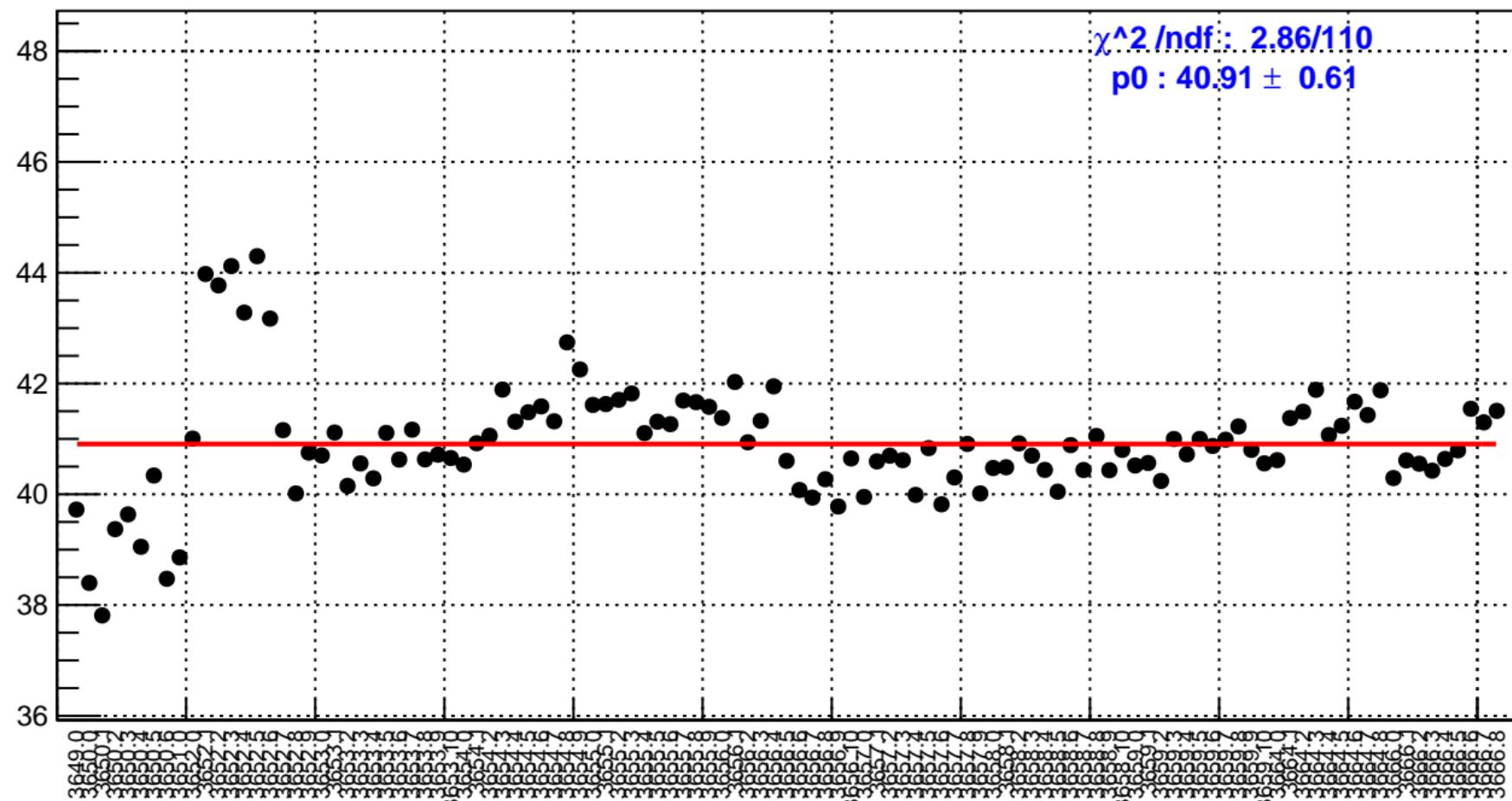
$\chi^2 / \text{ndf} : 8.12 / 110$
 $p_0 : -30.38 \pm 0.52$



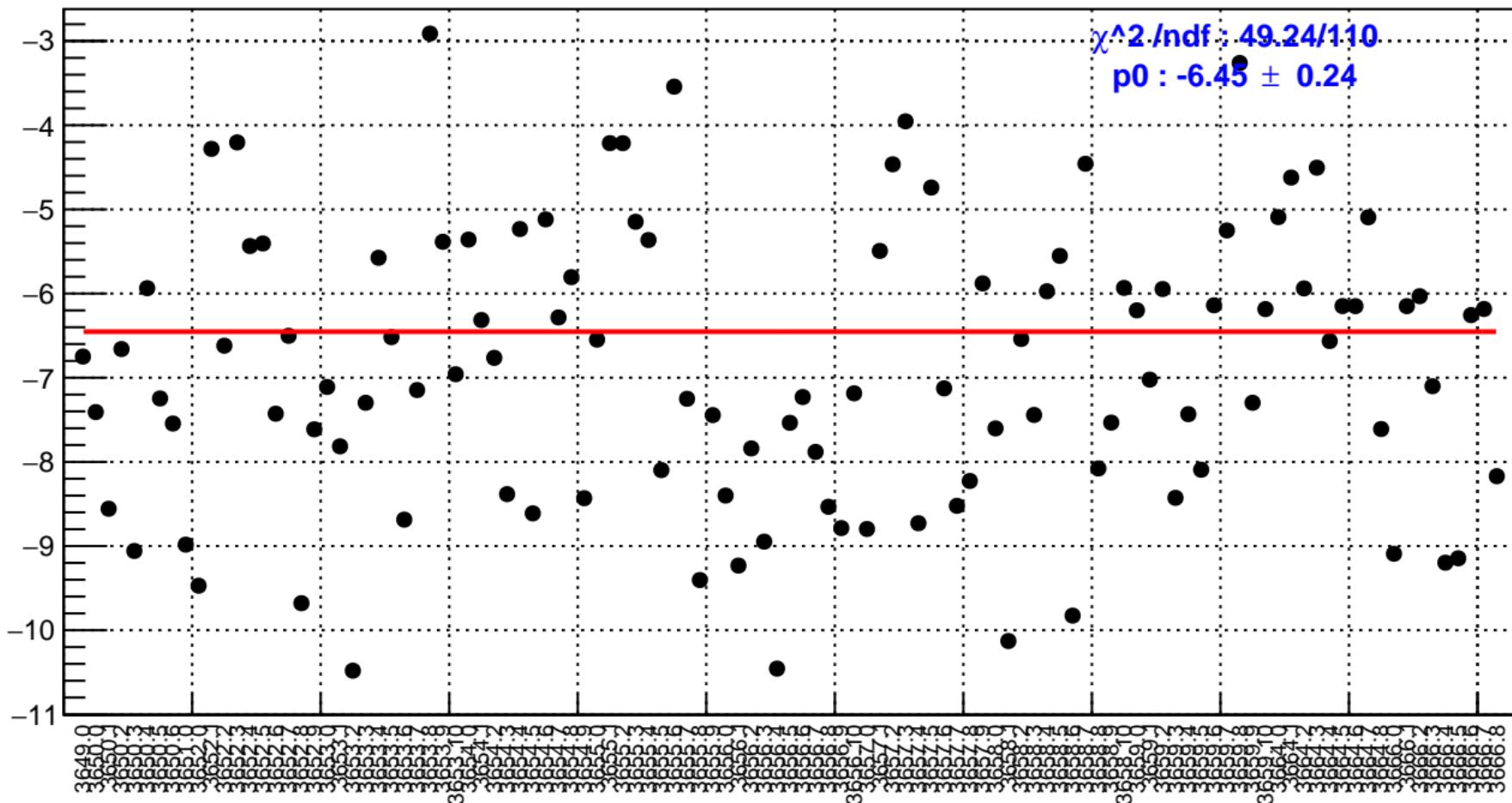
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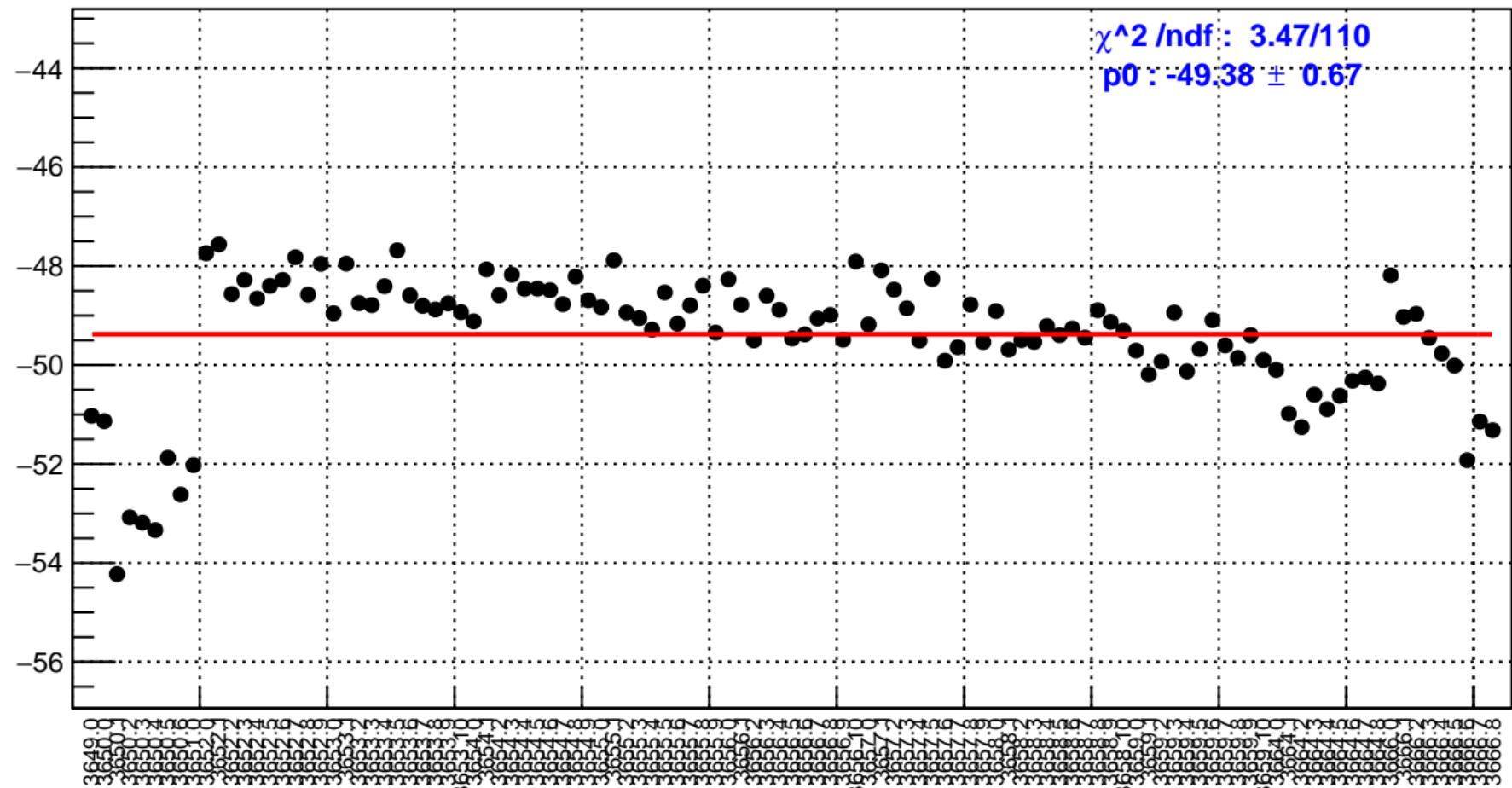
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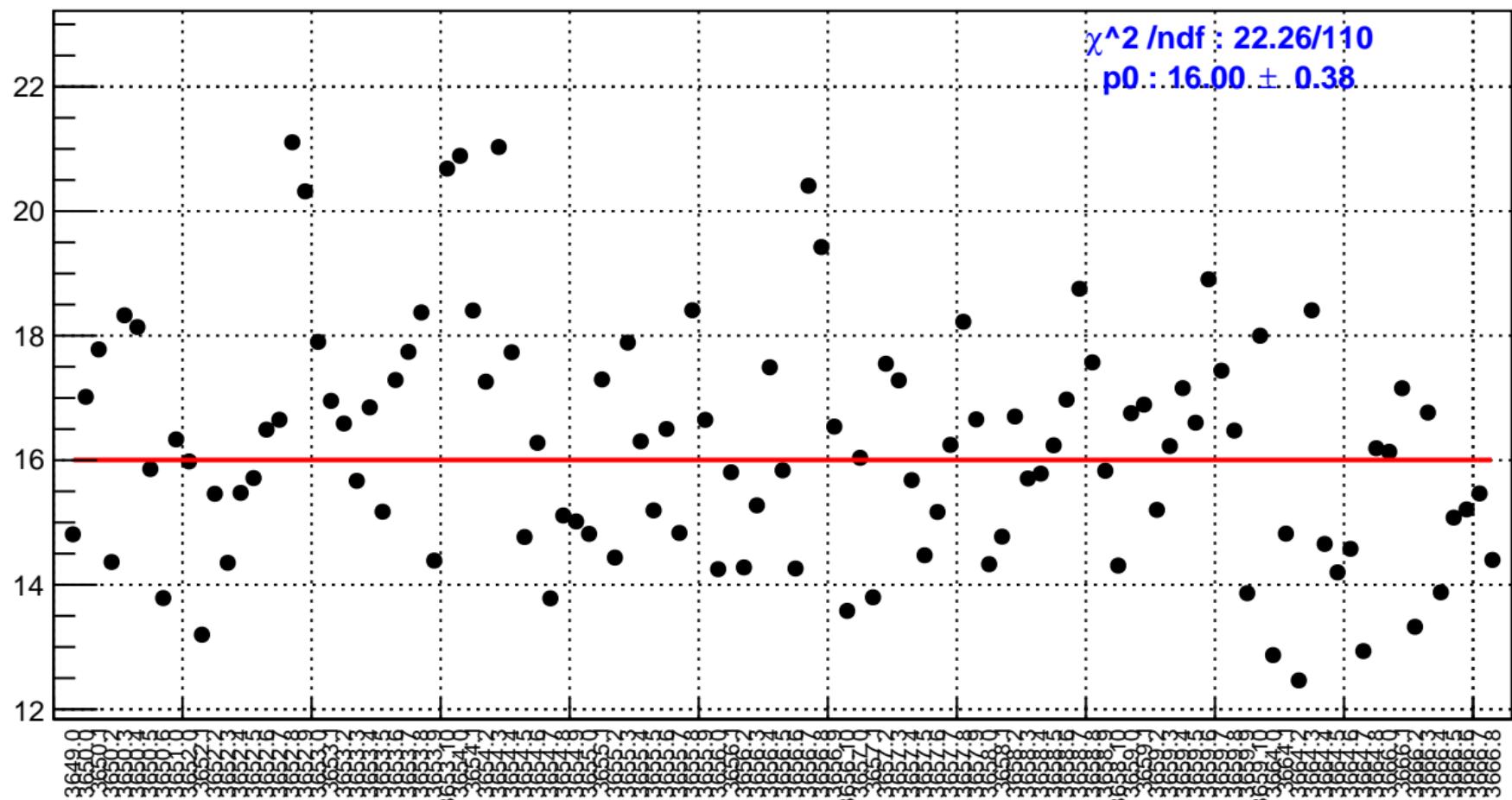
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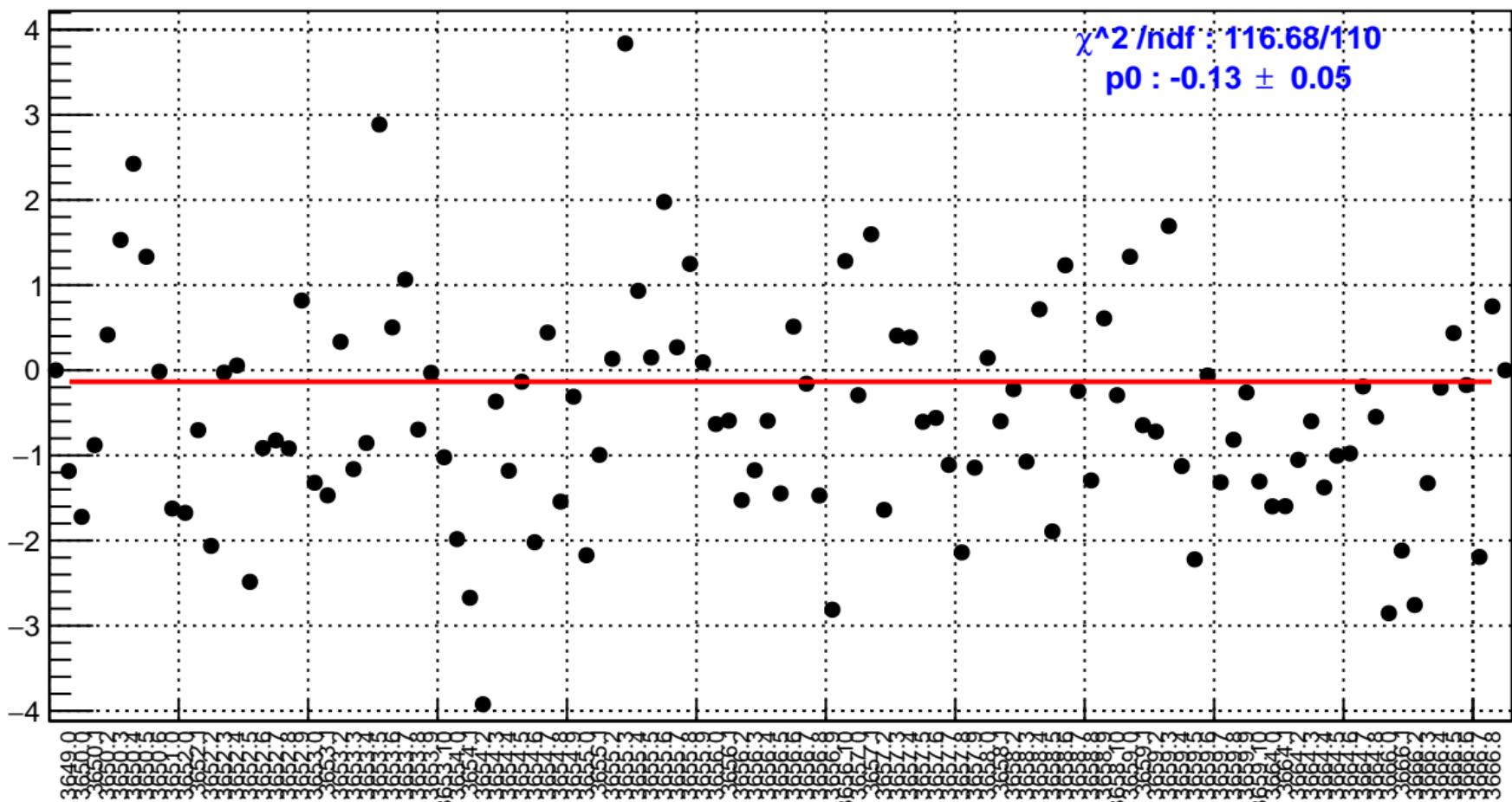
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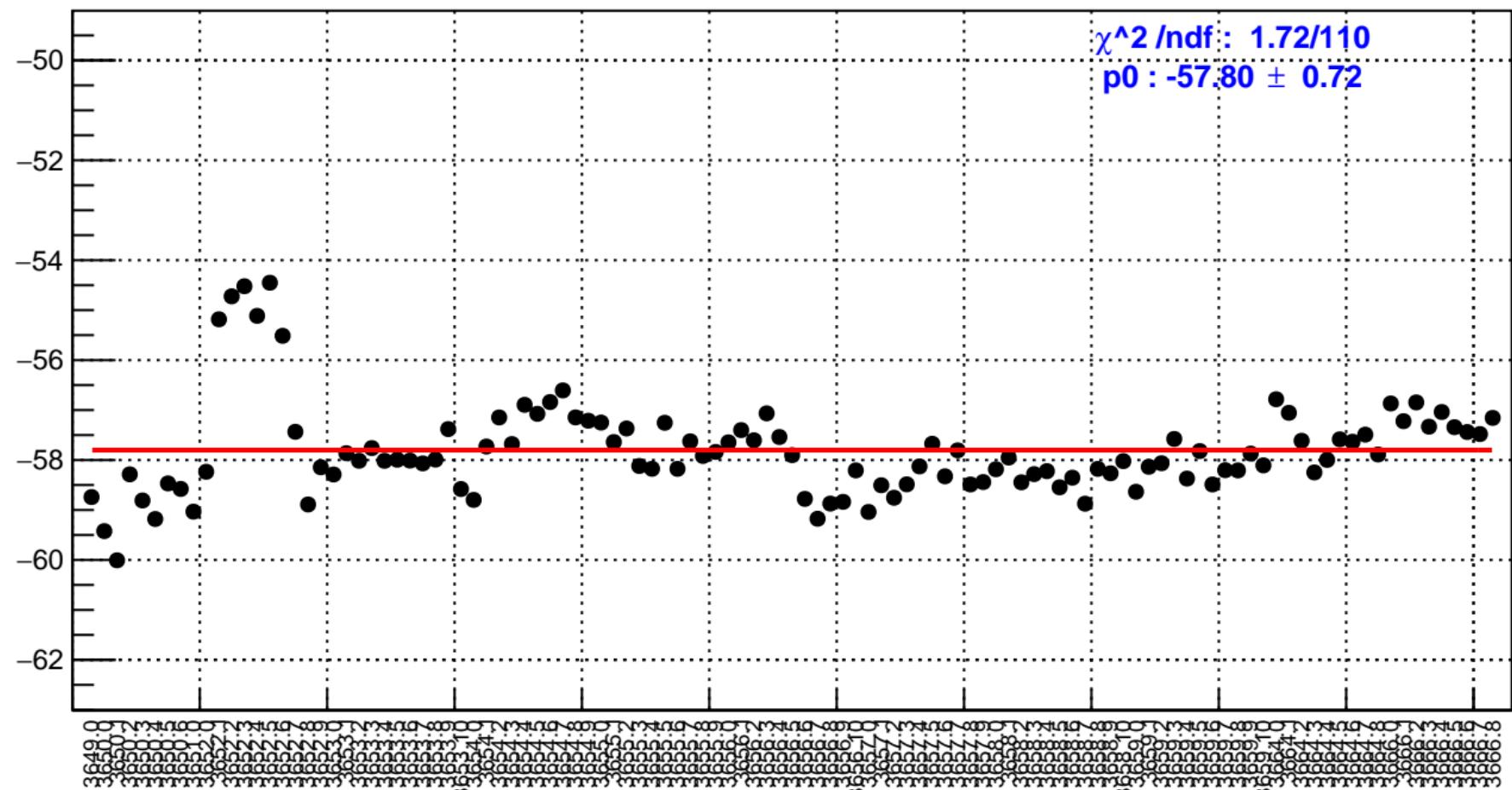
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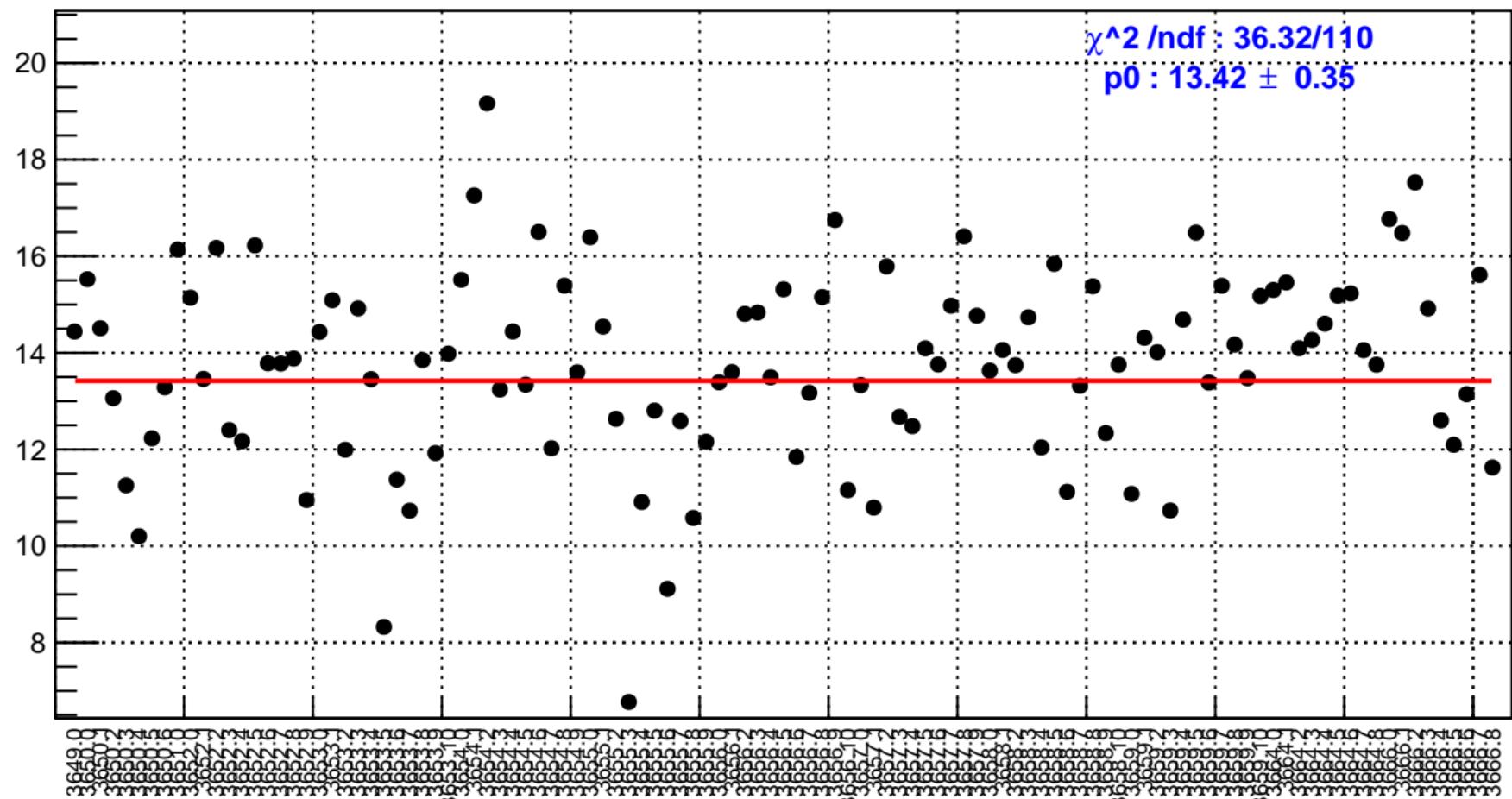
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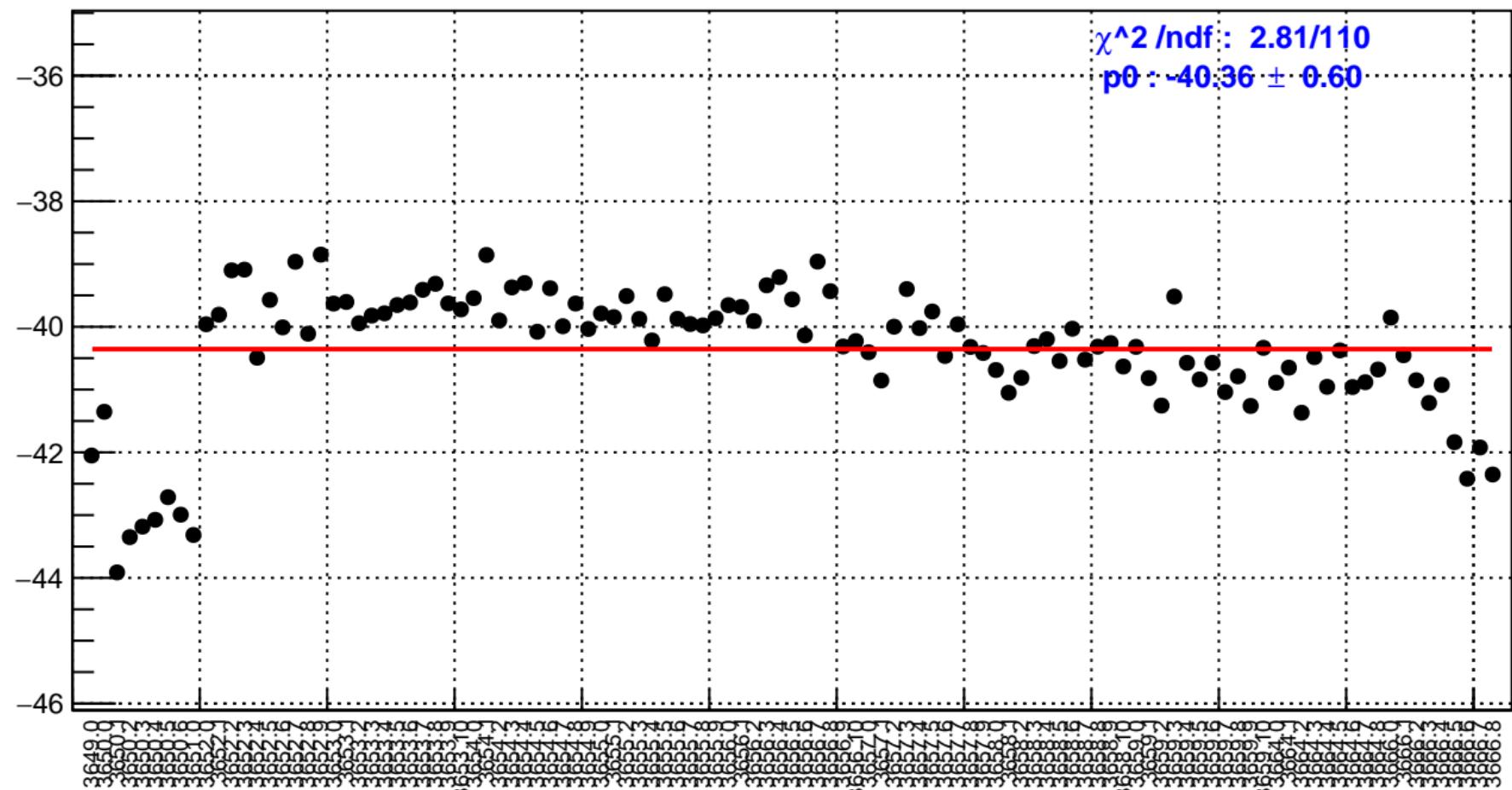
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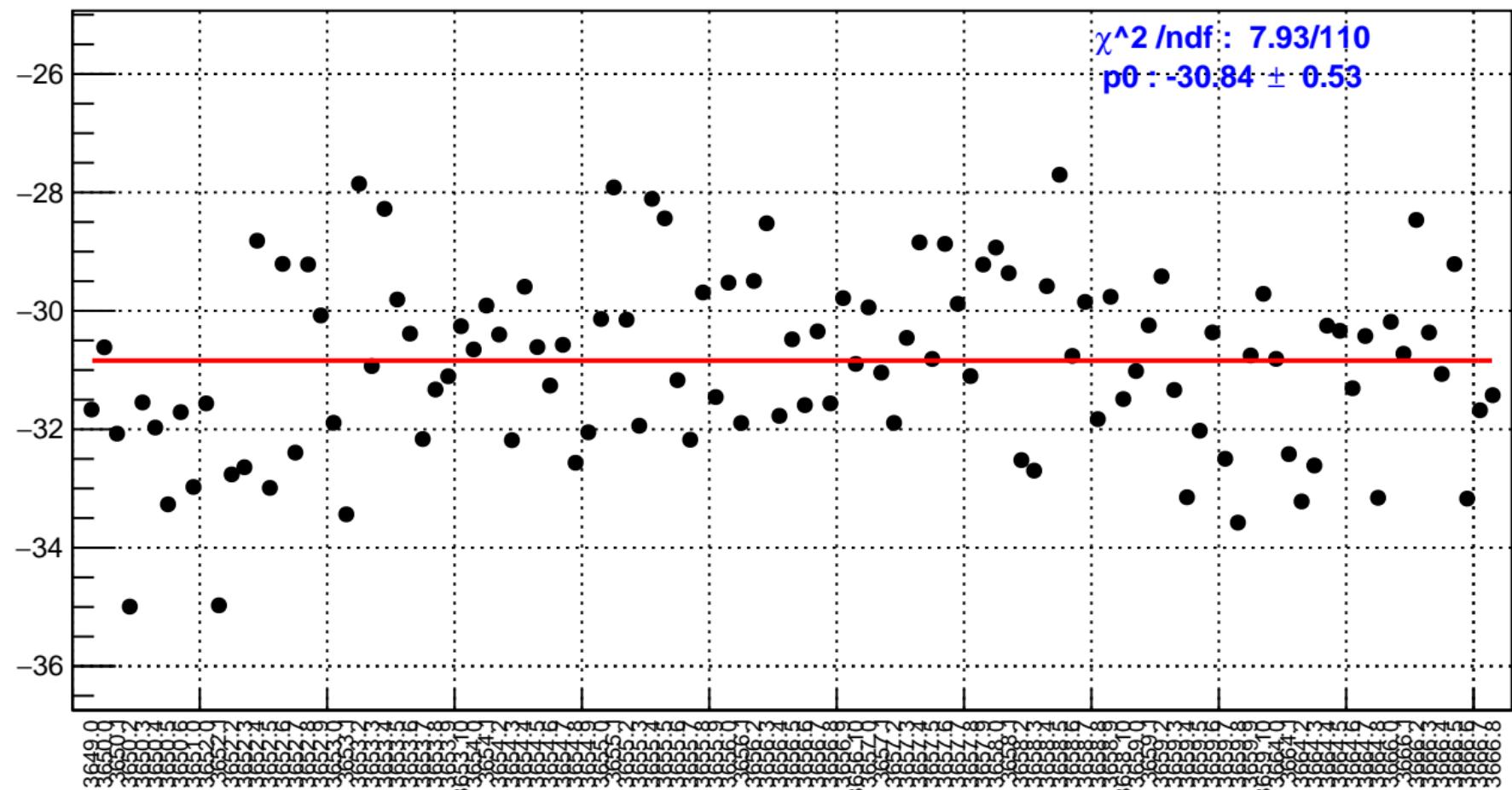
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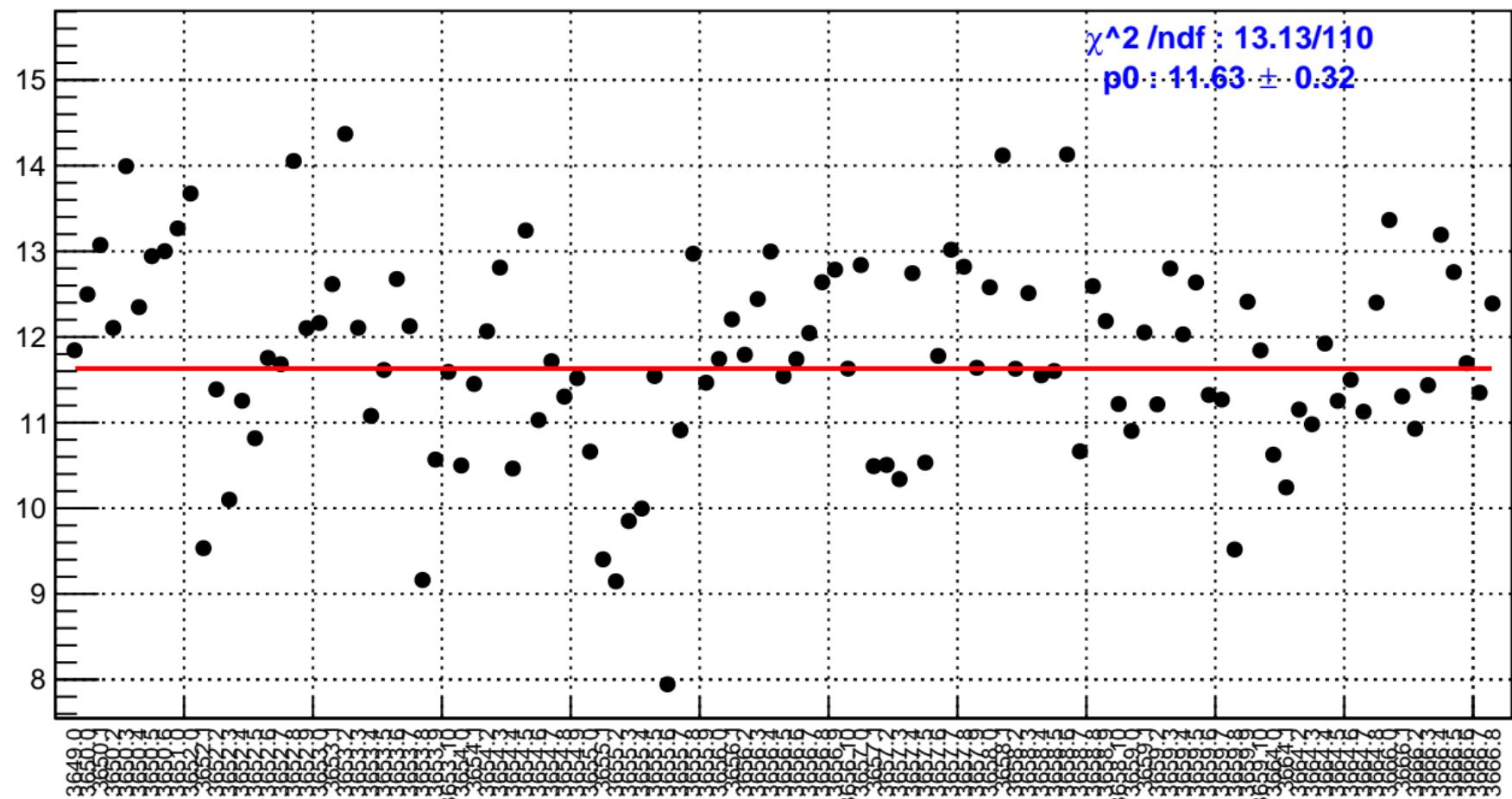
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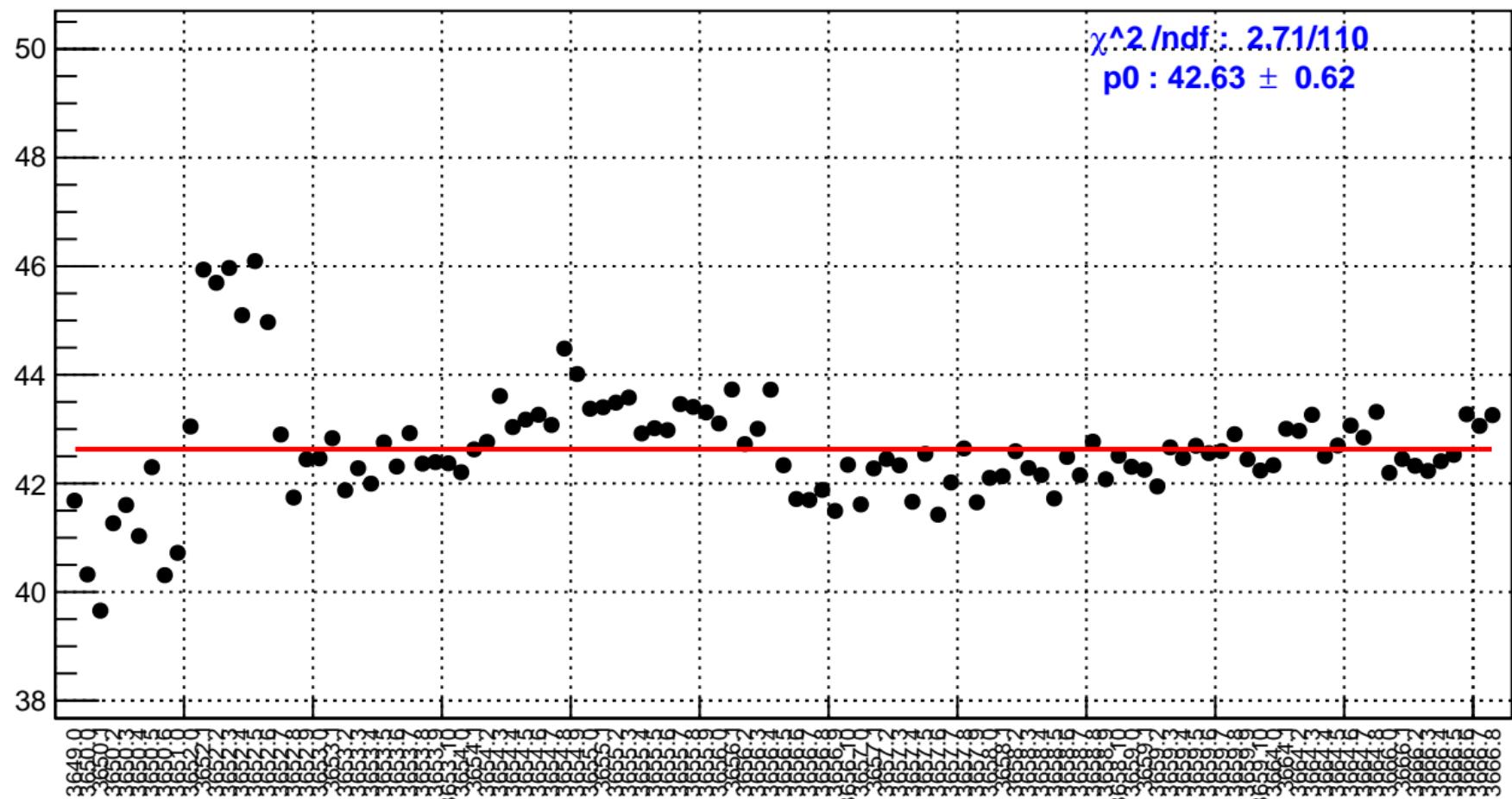
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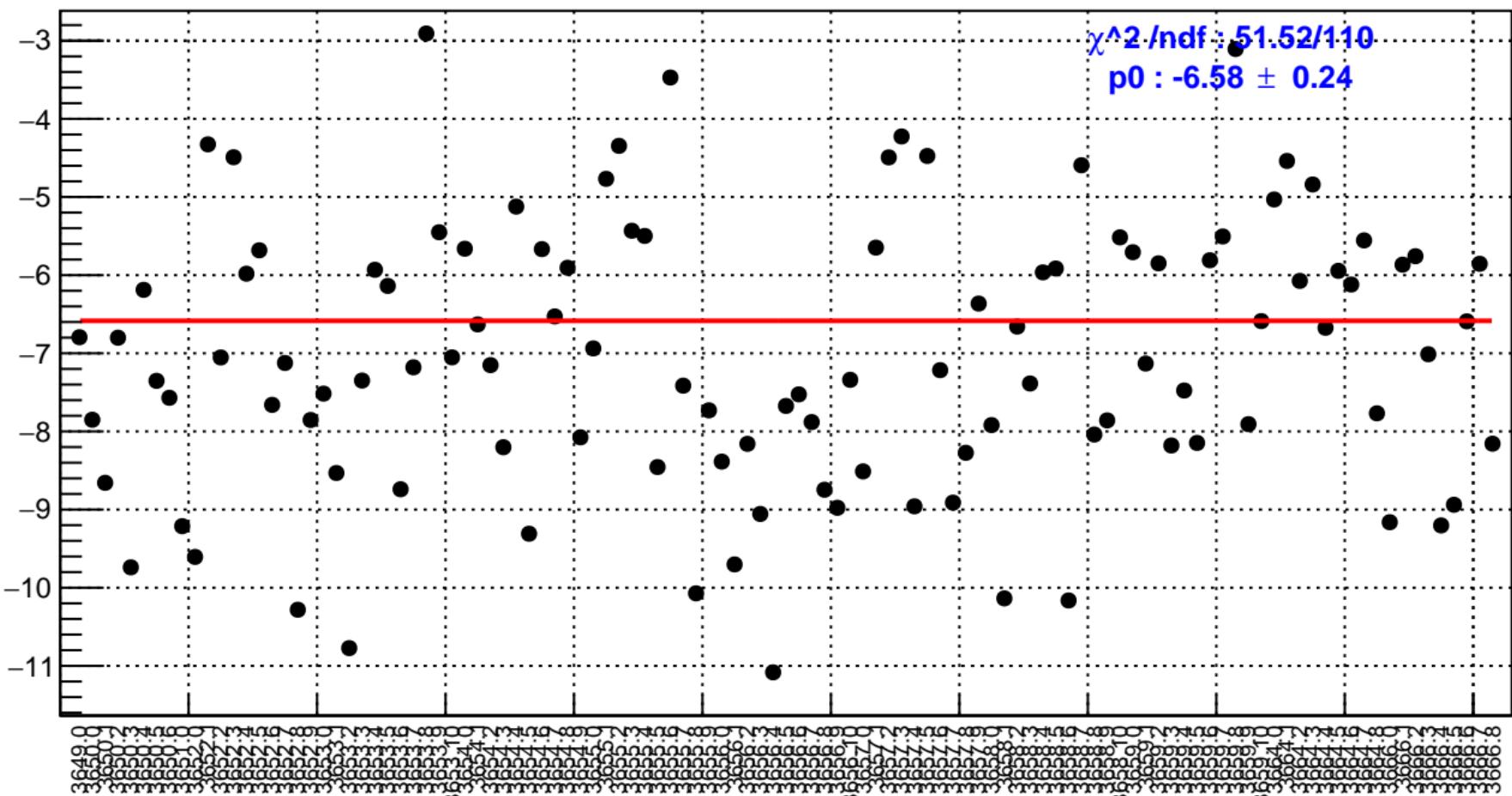
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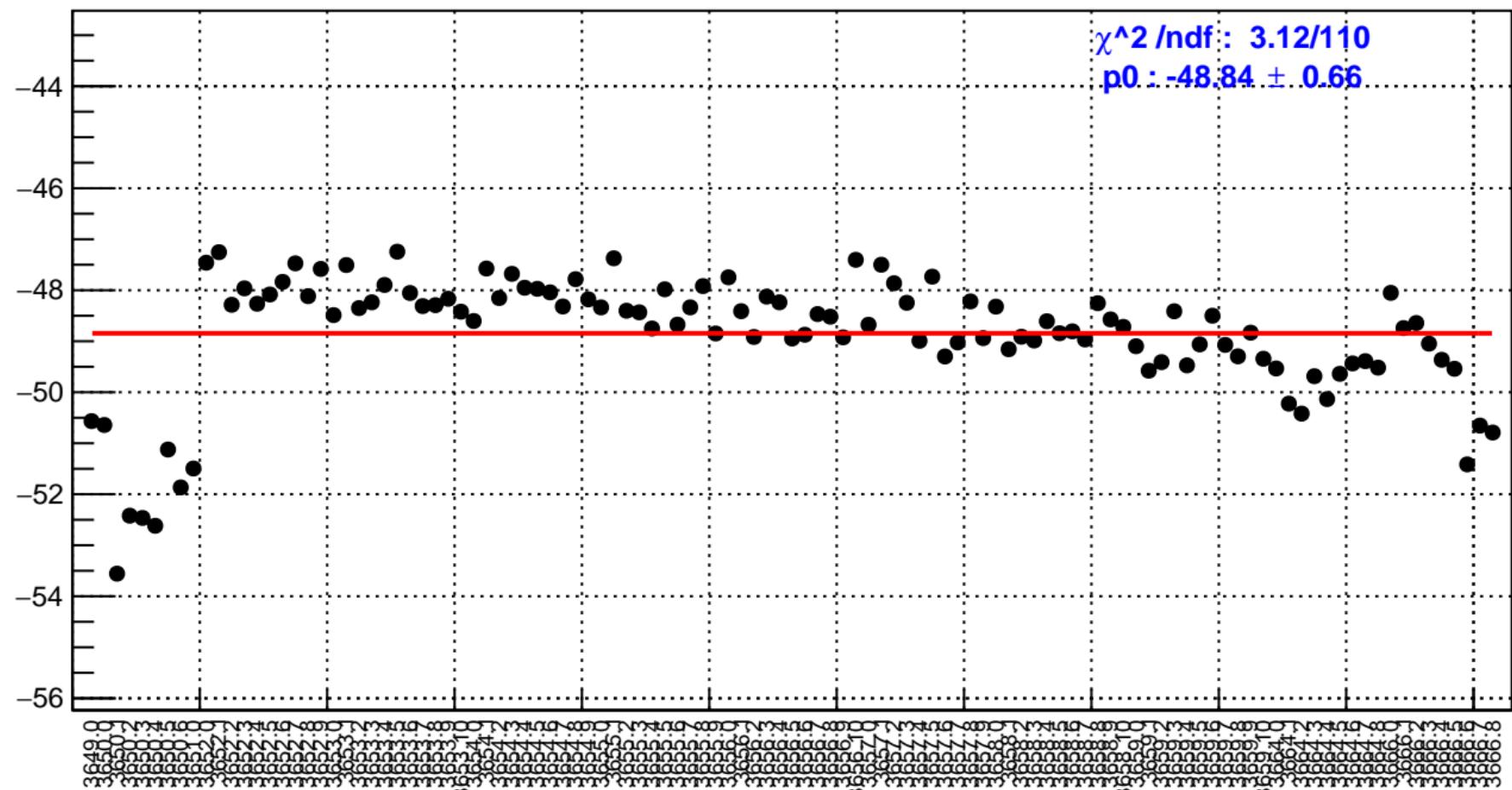
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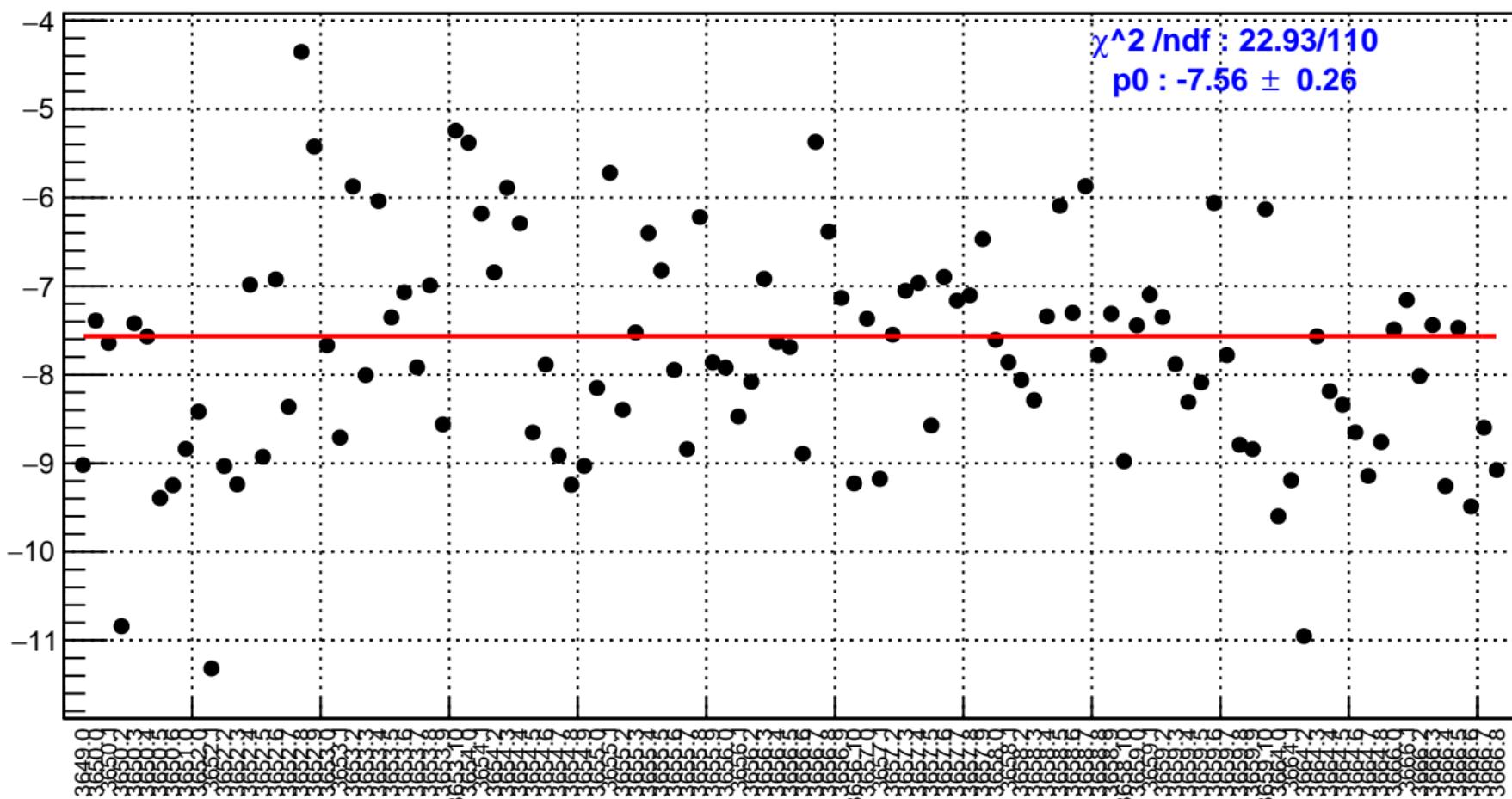
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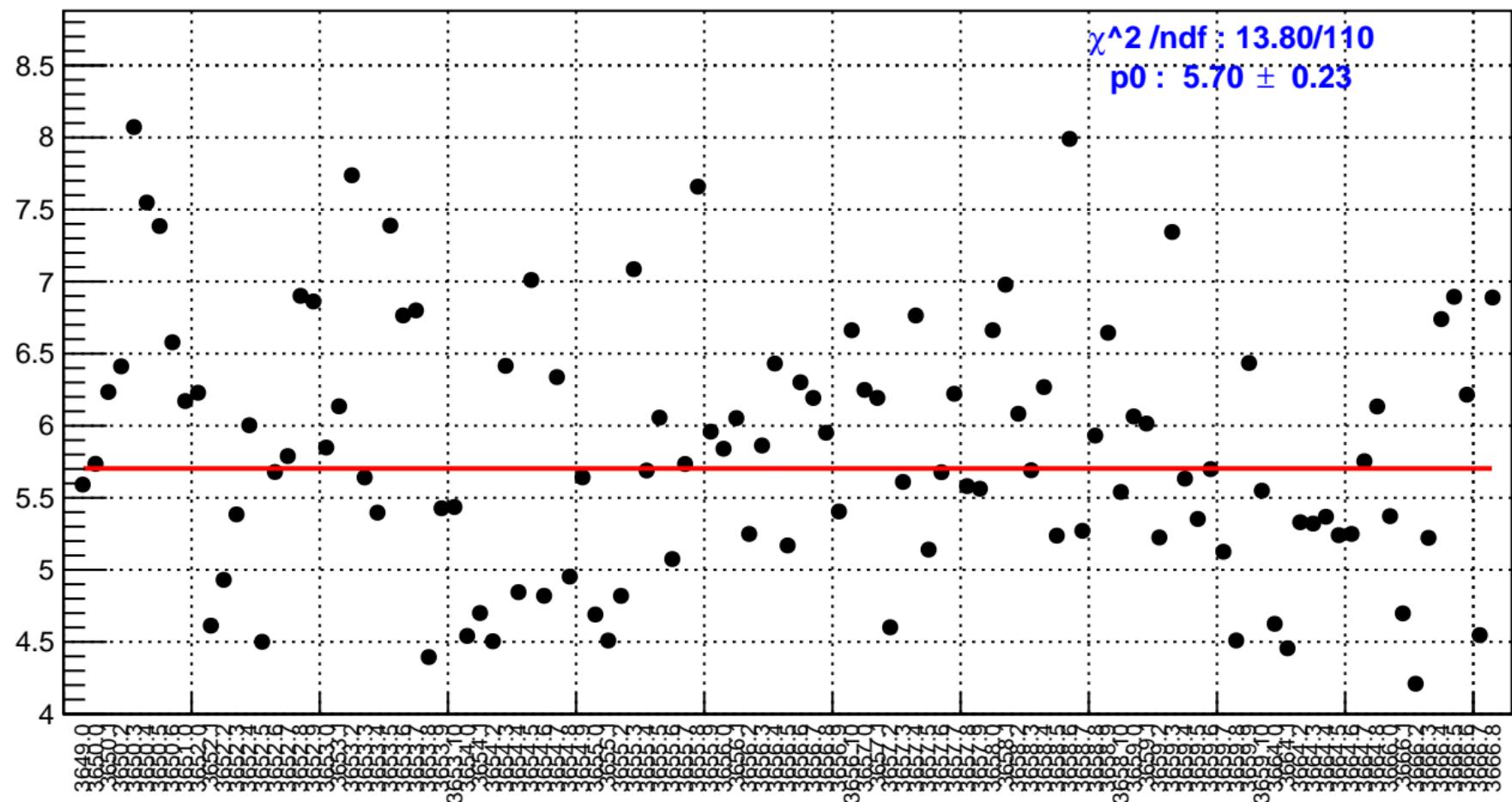
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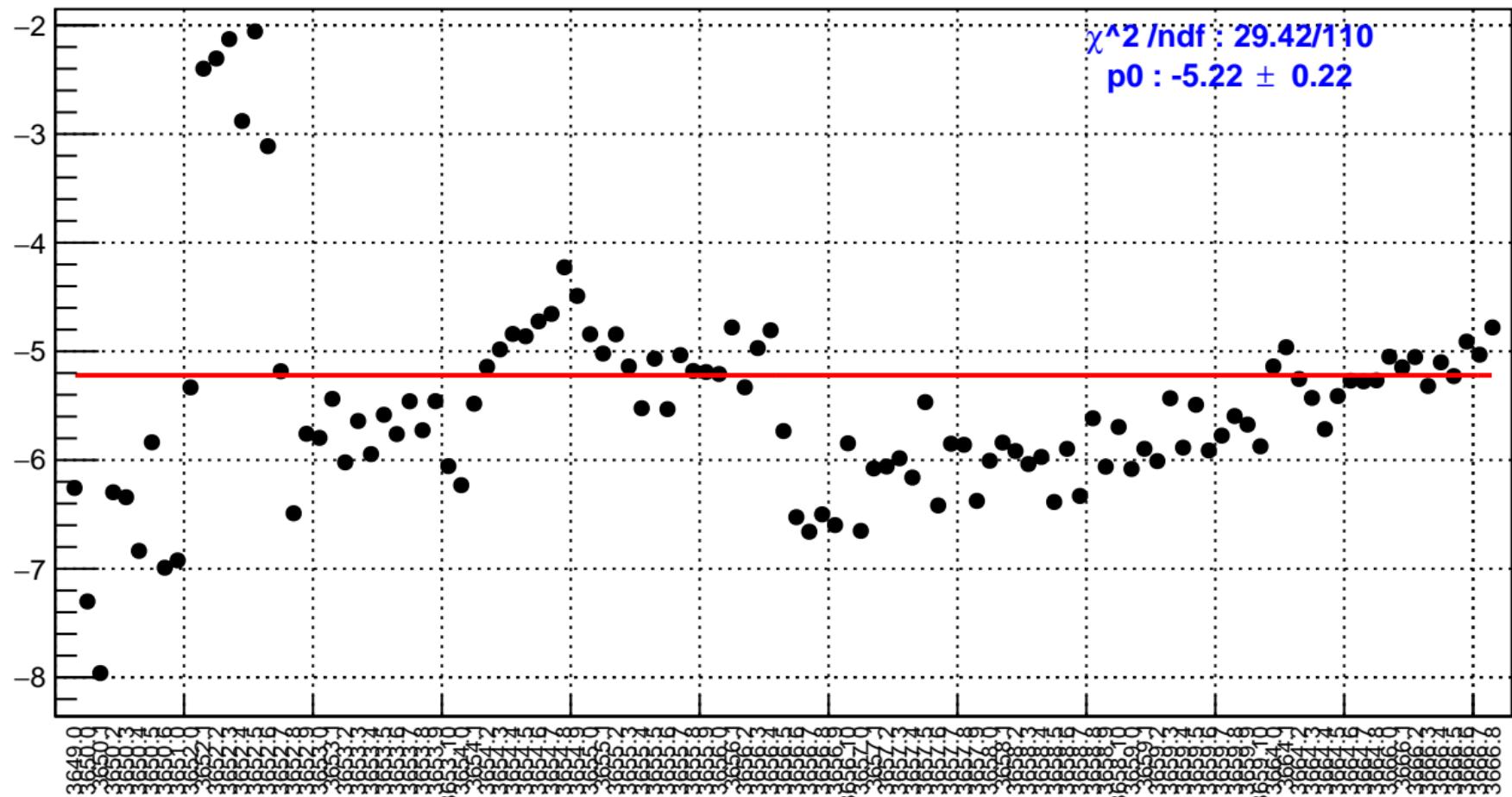
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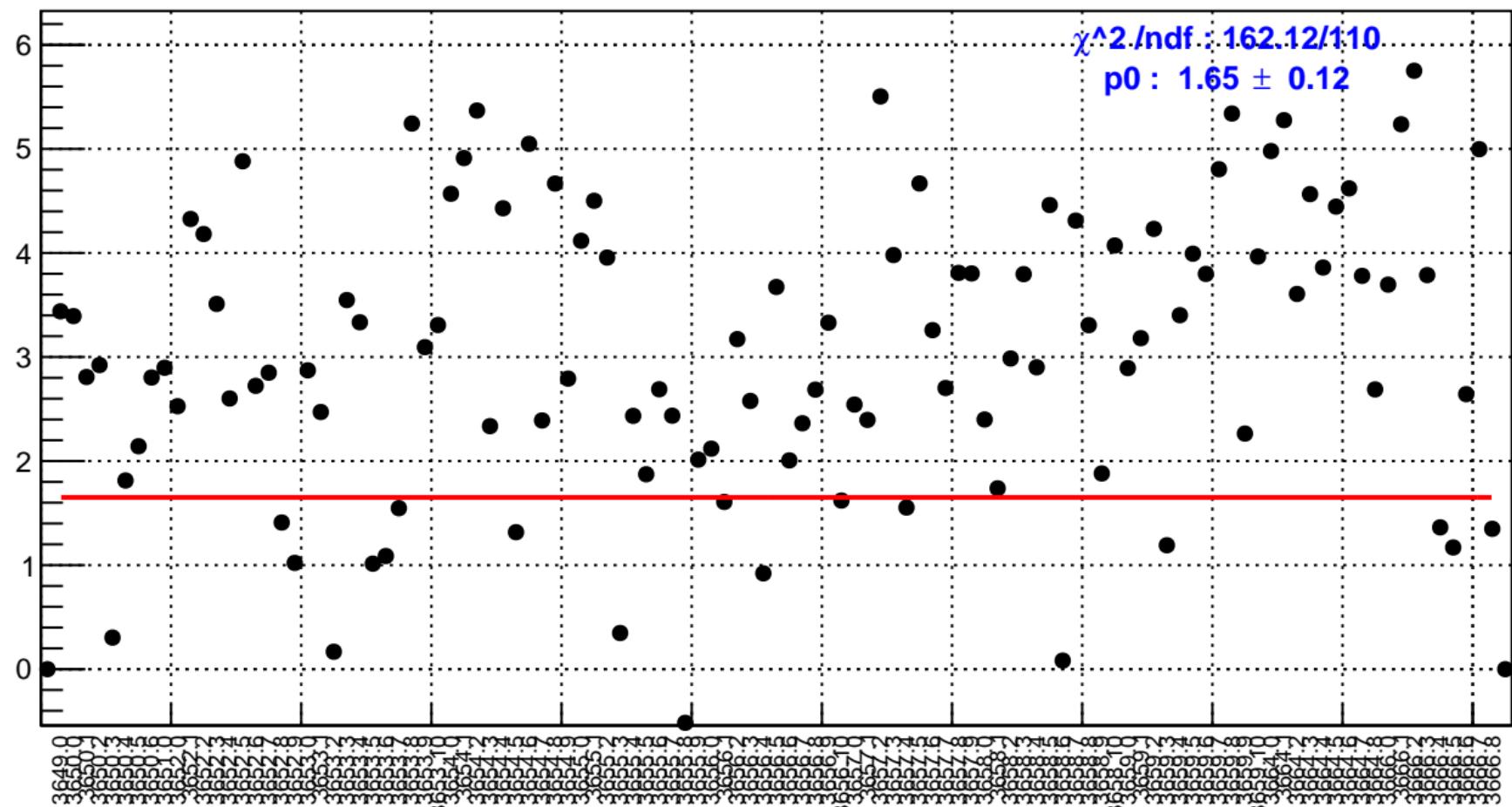
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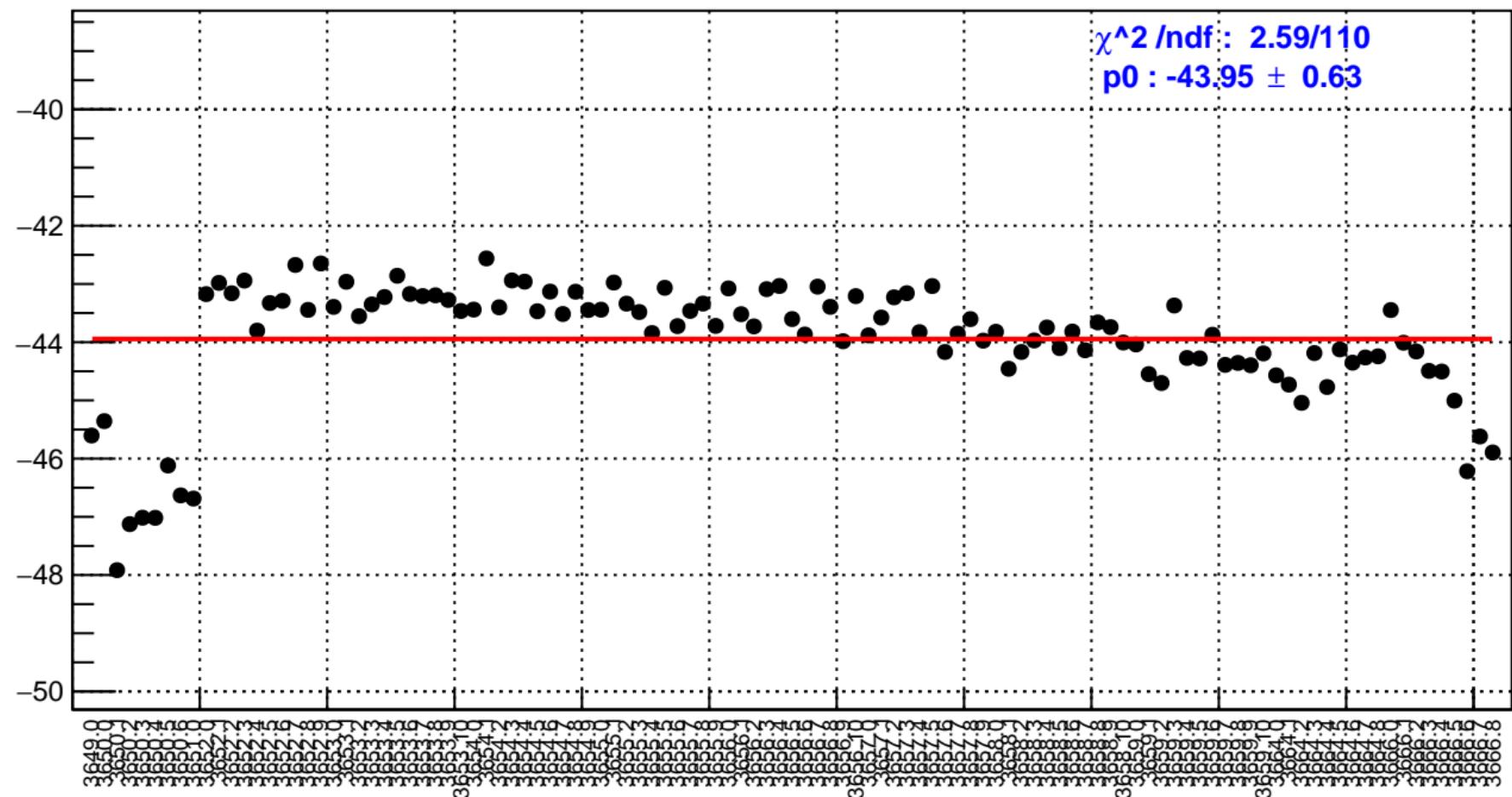
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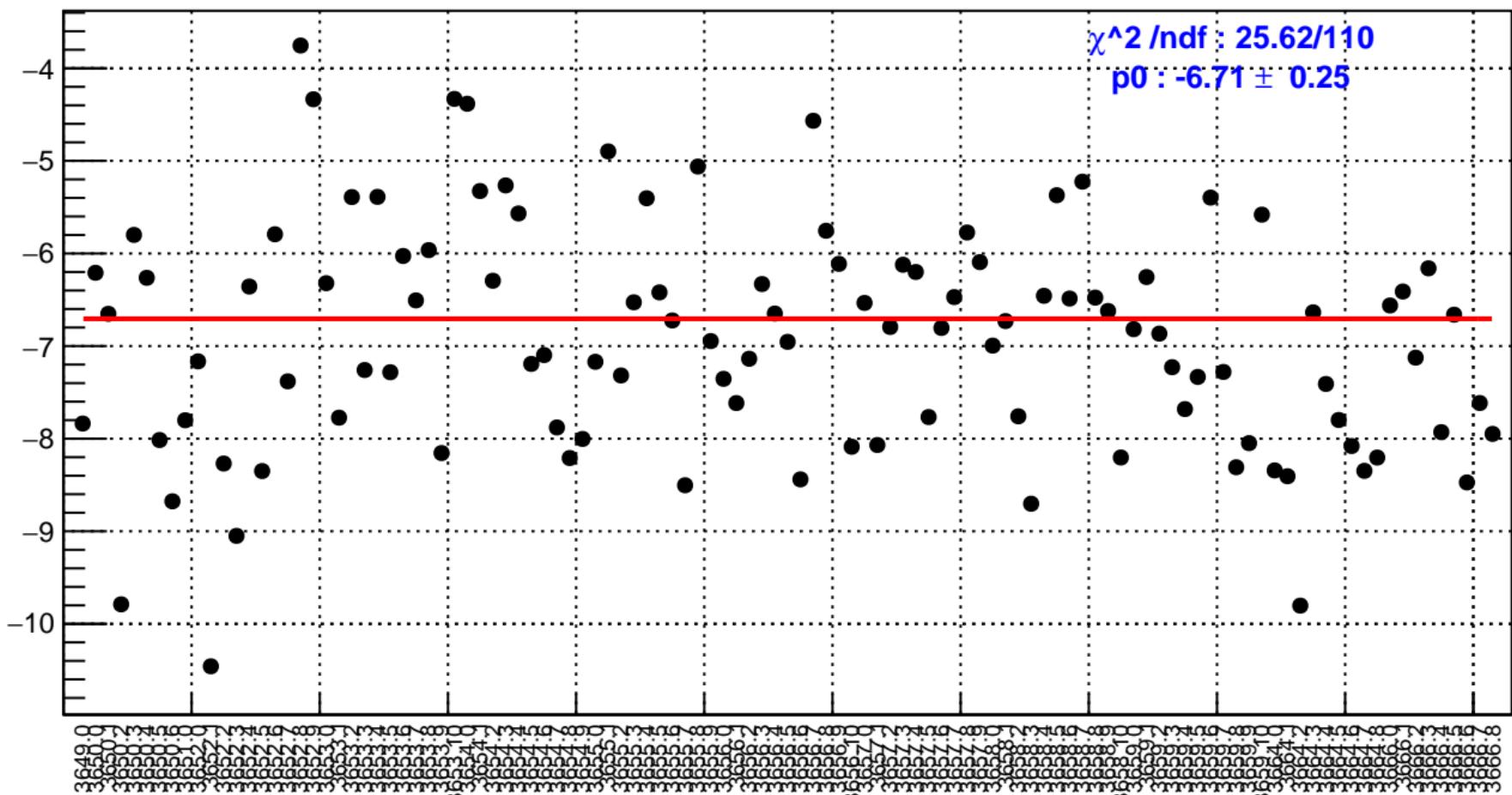
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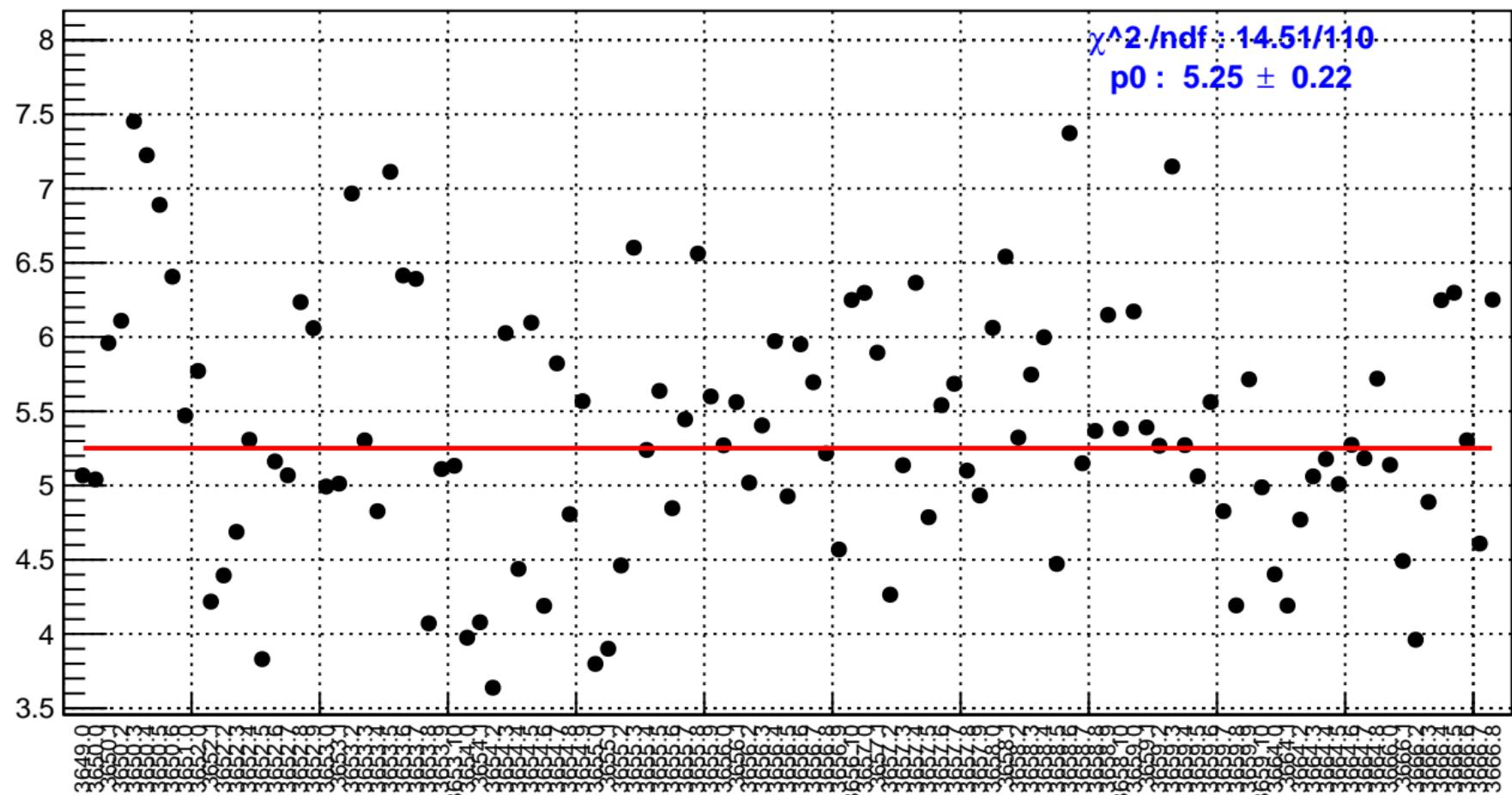
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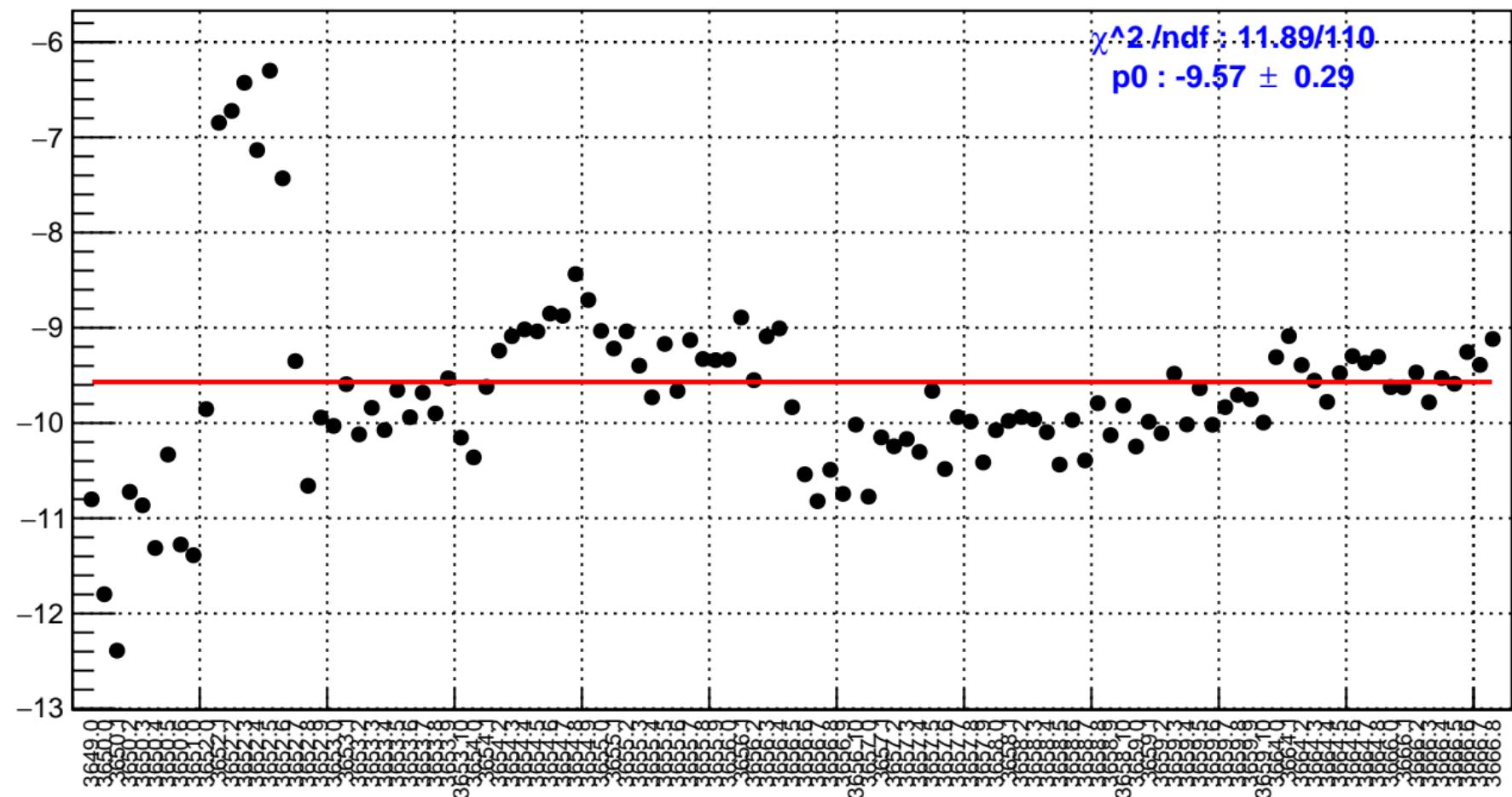
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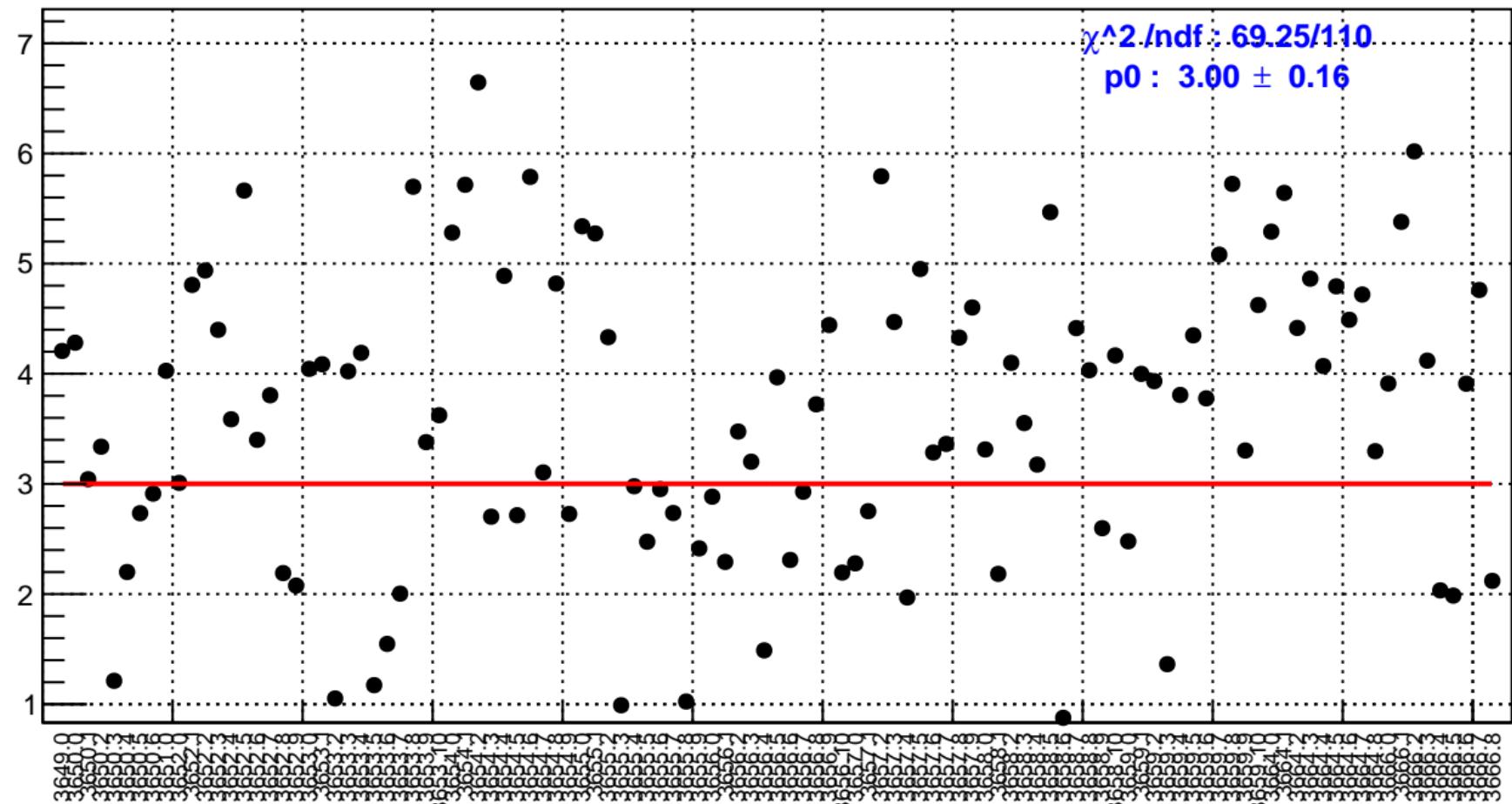
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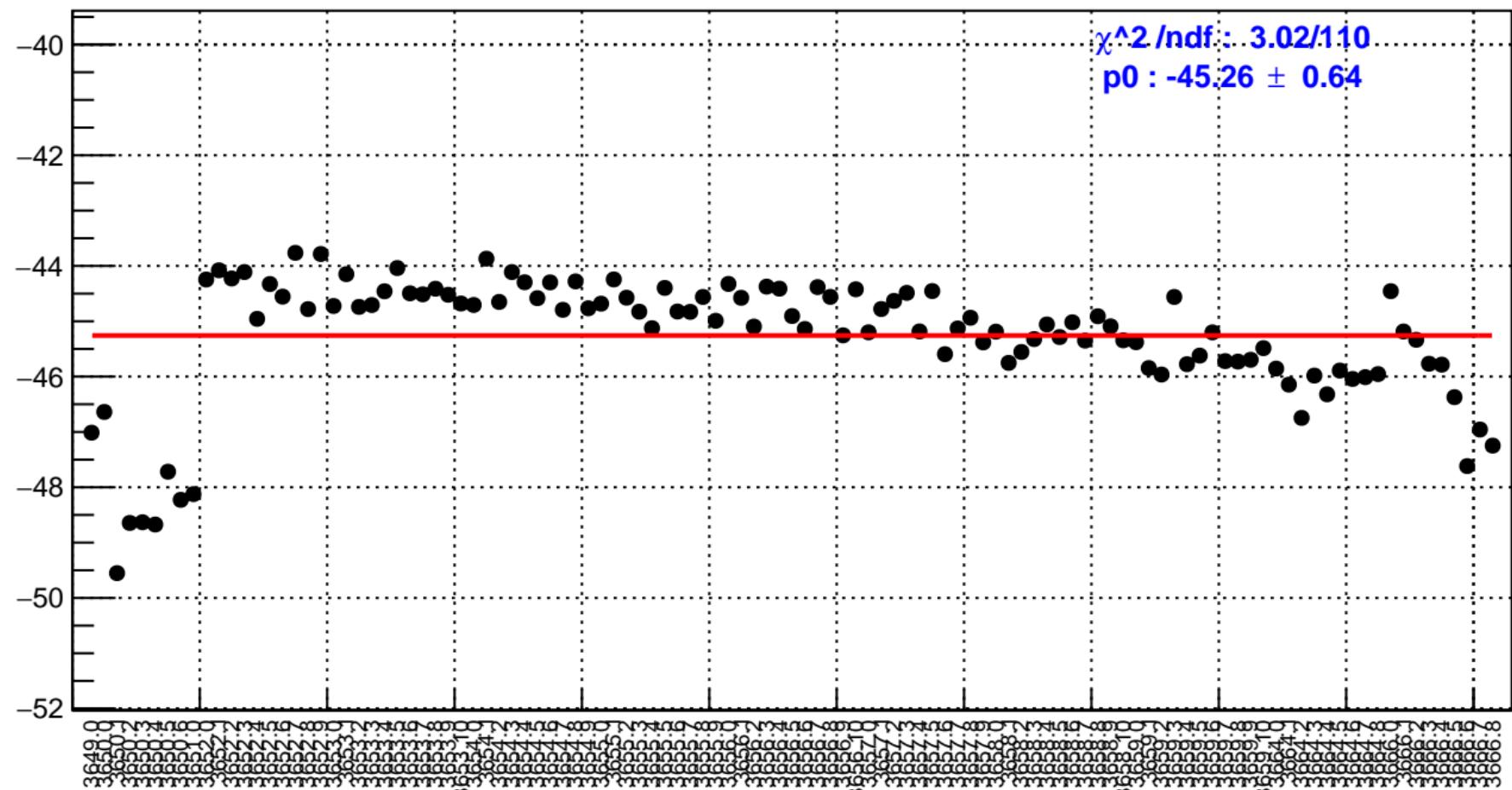
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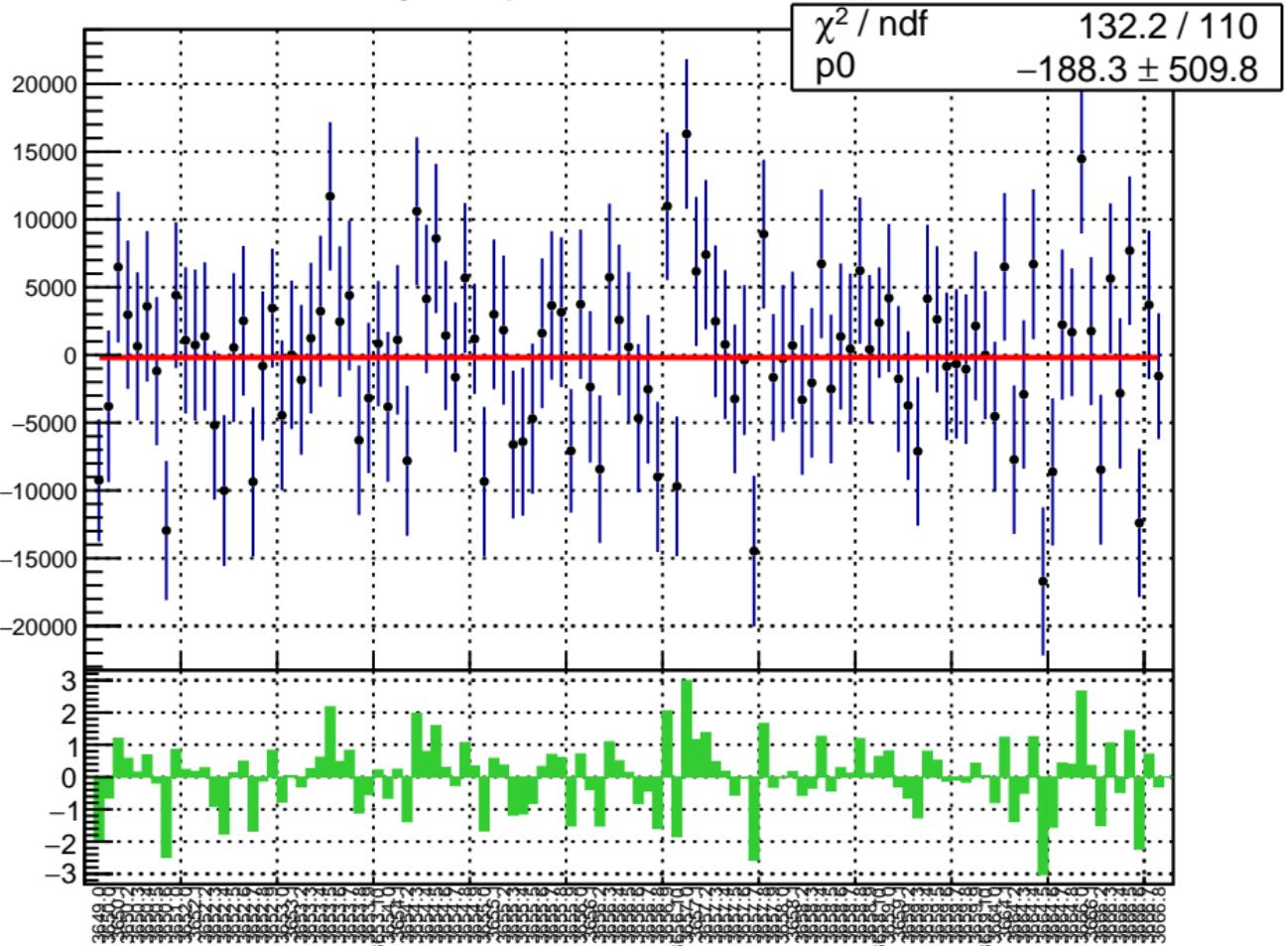
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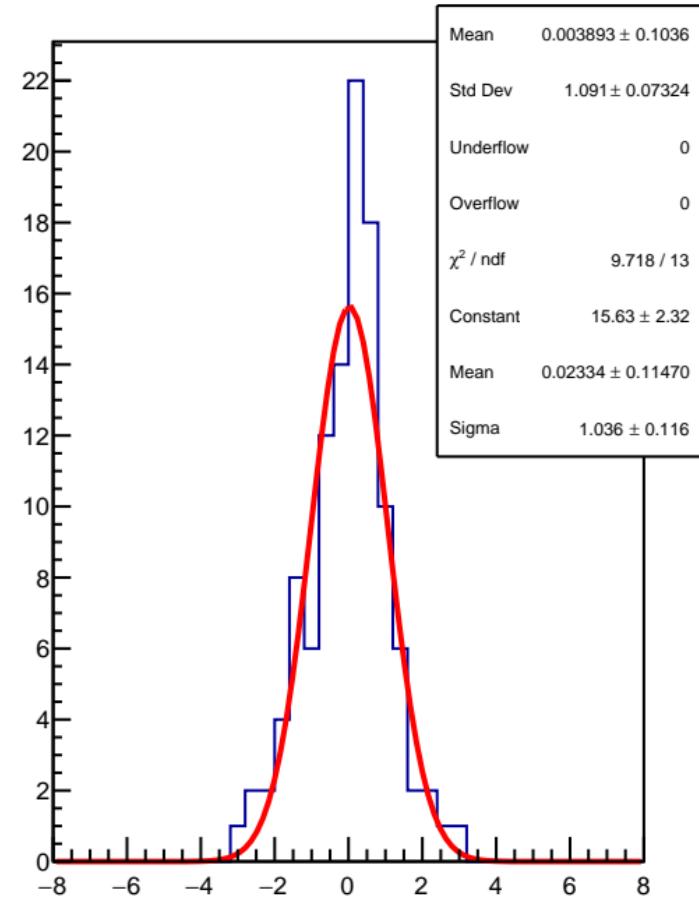
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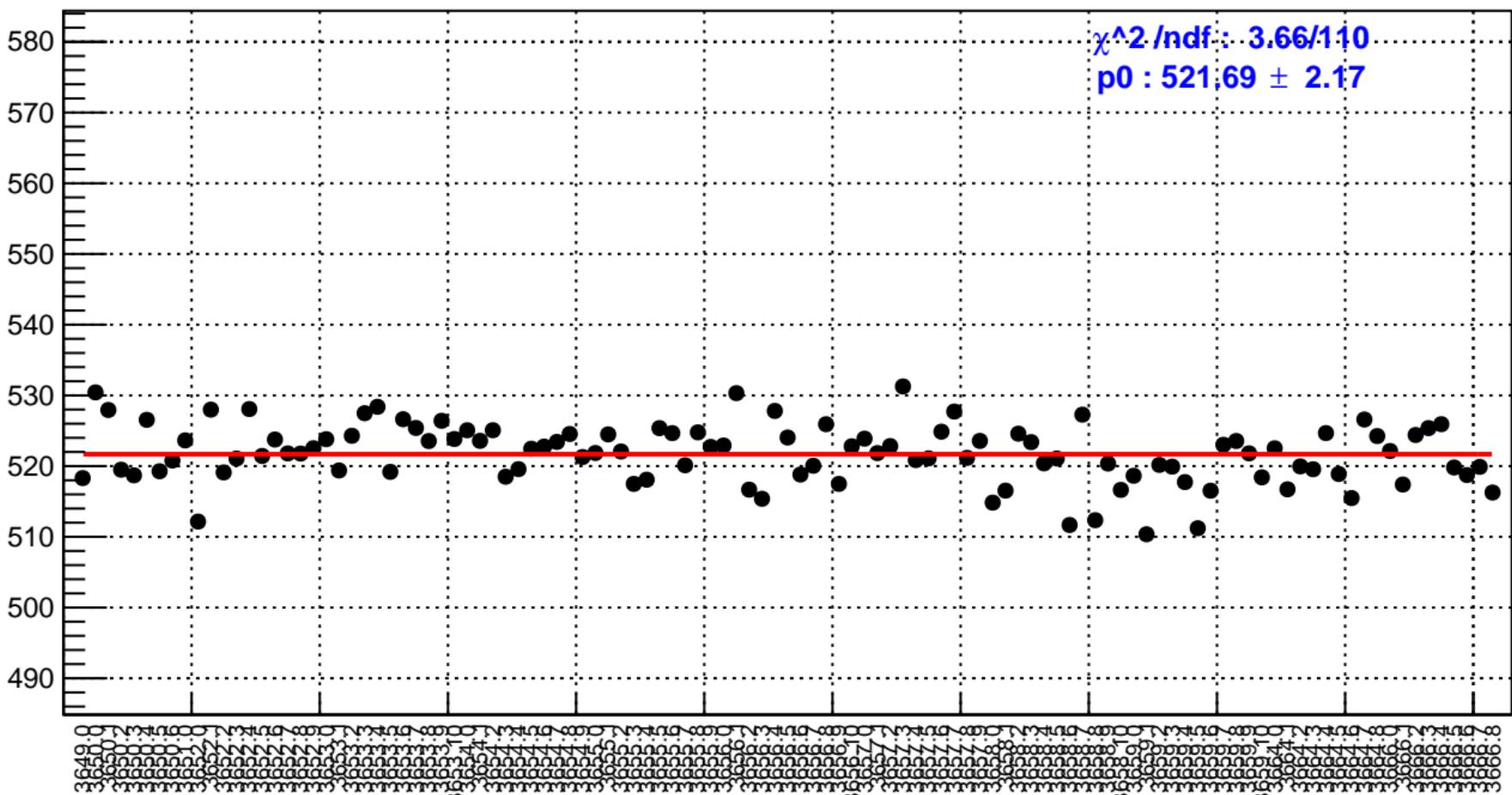
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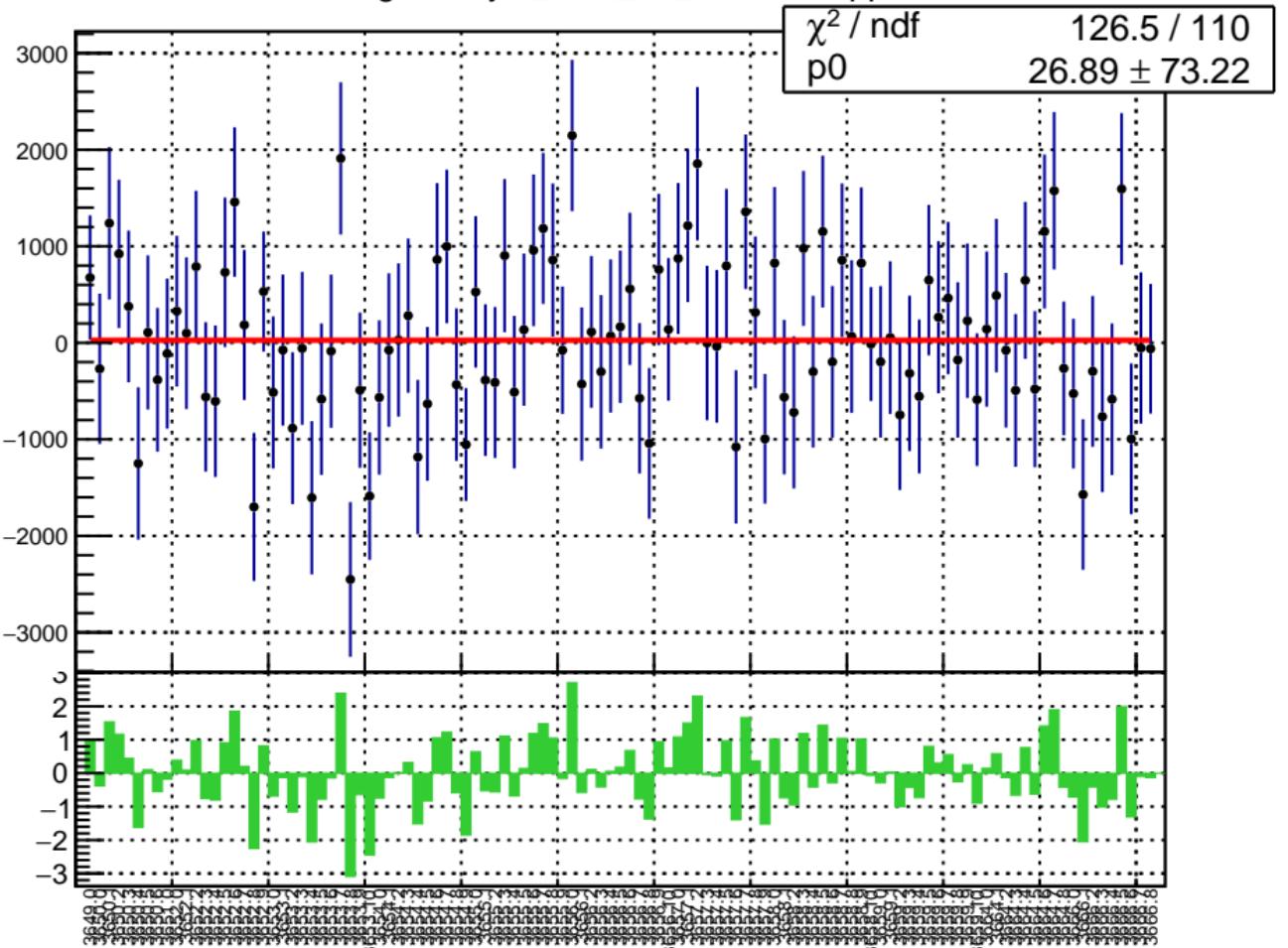
1D pull distribution



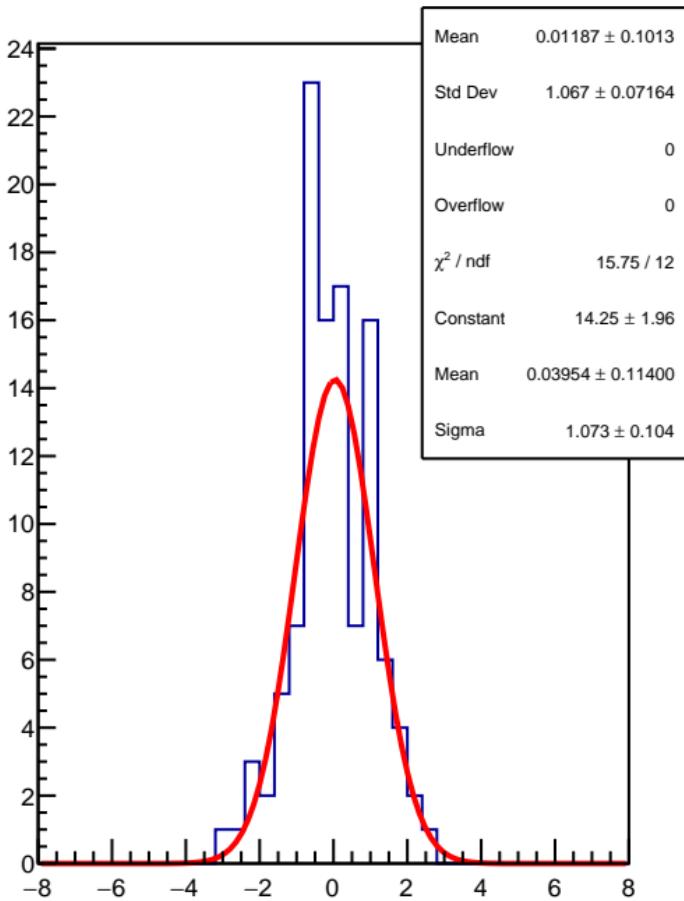
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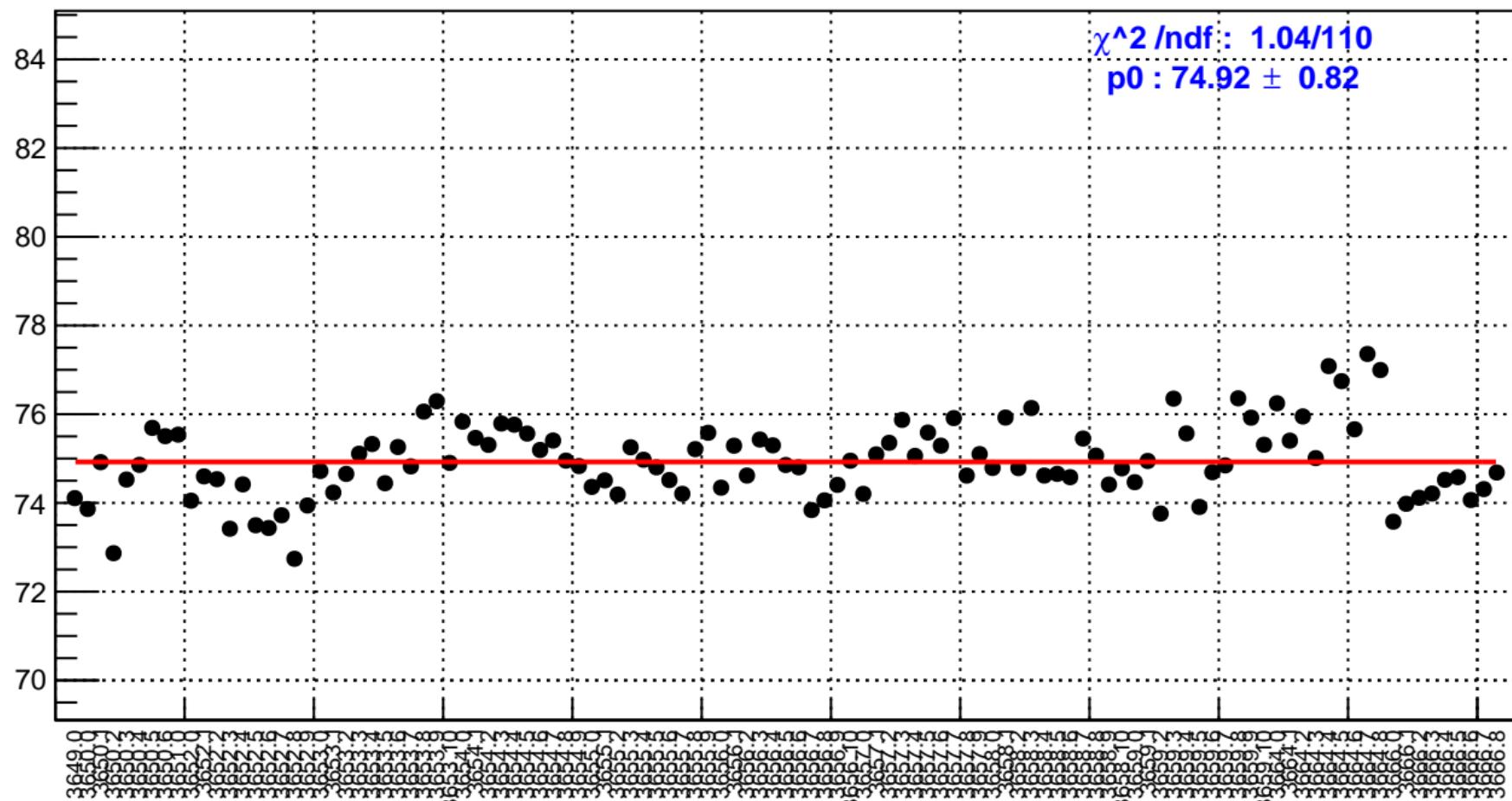
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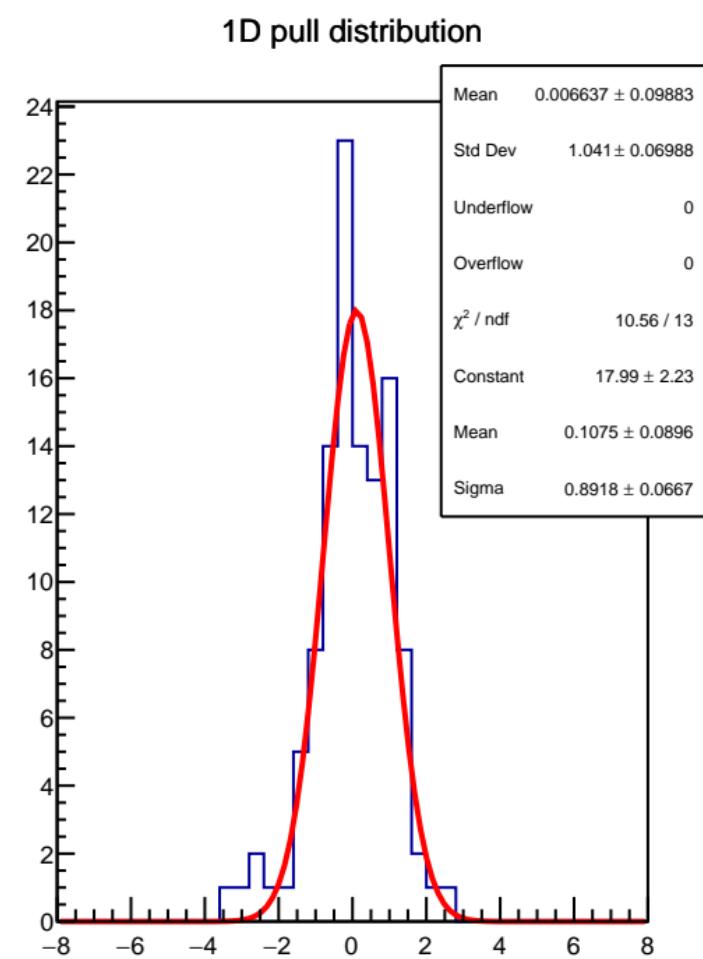
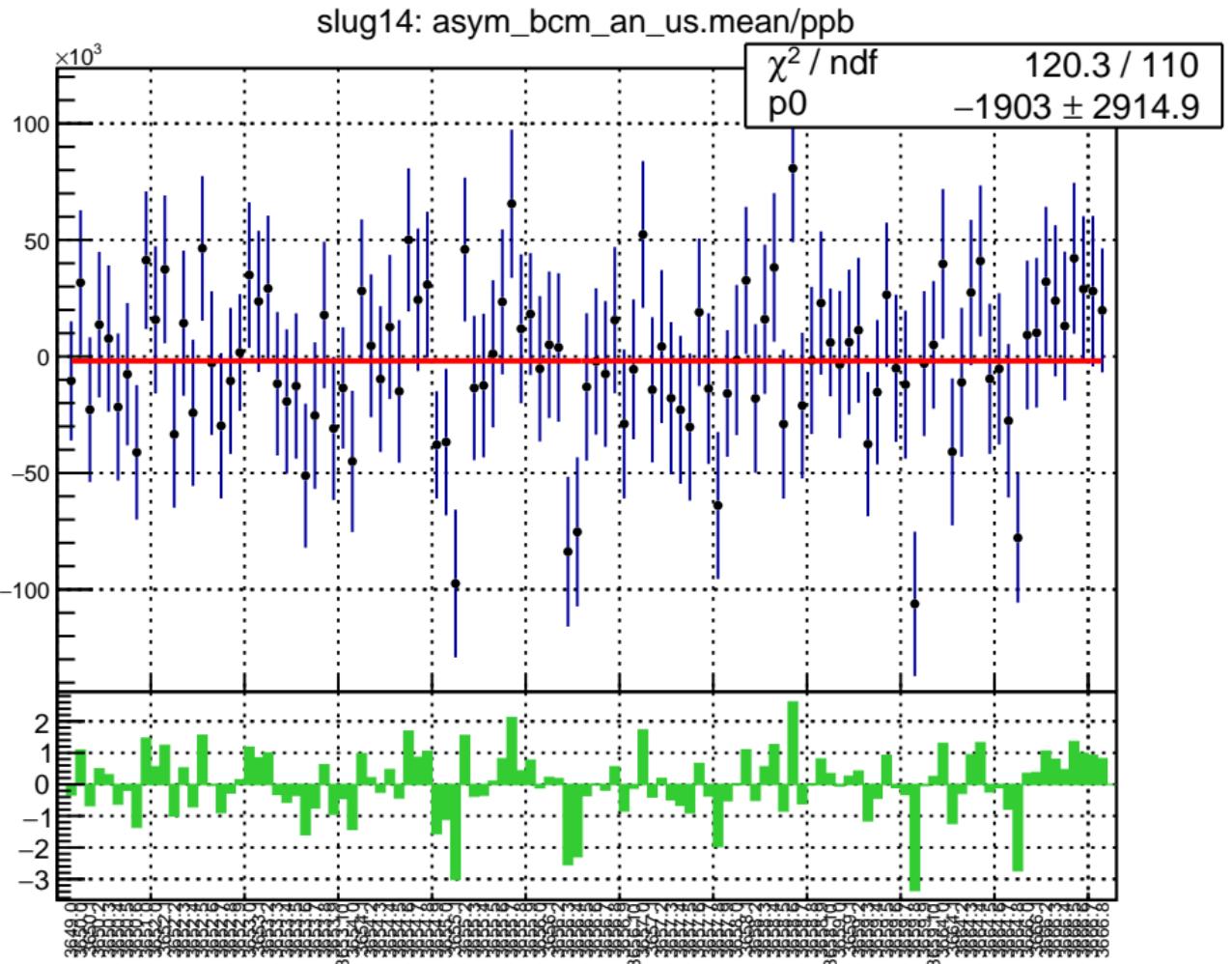


1D pull distribution

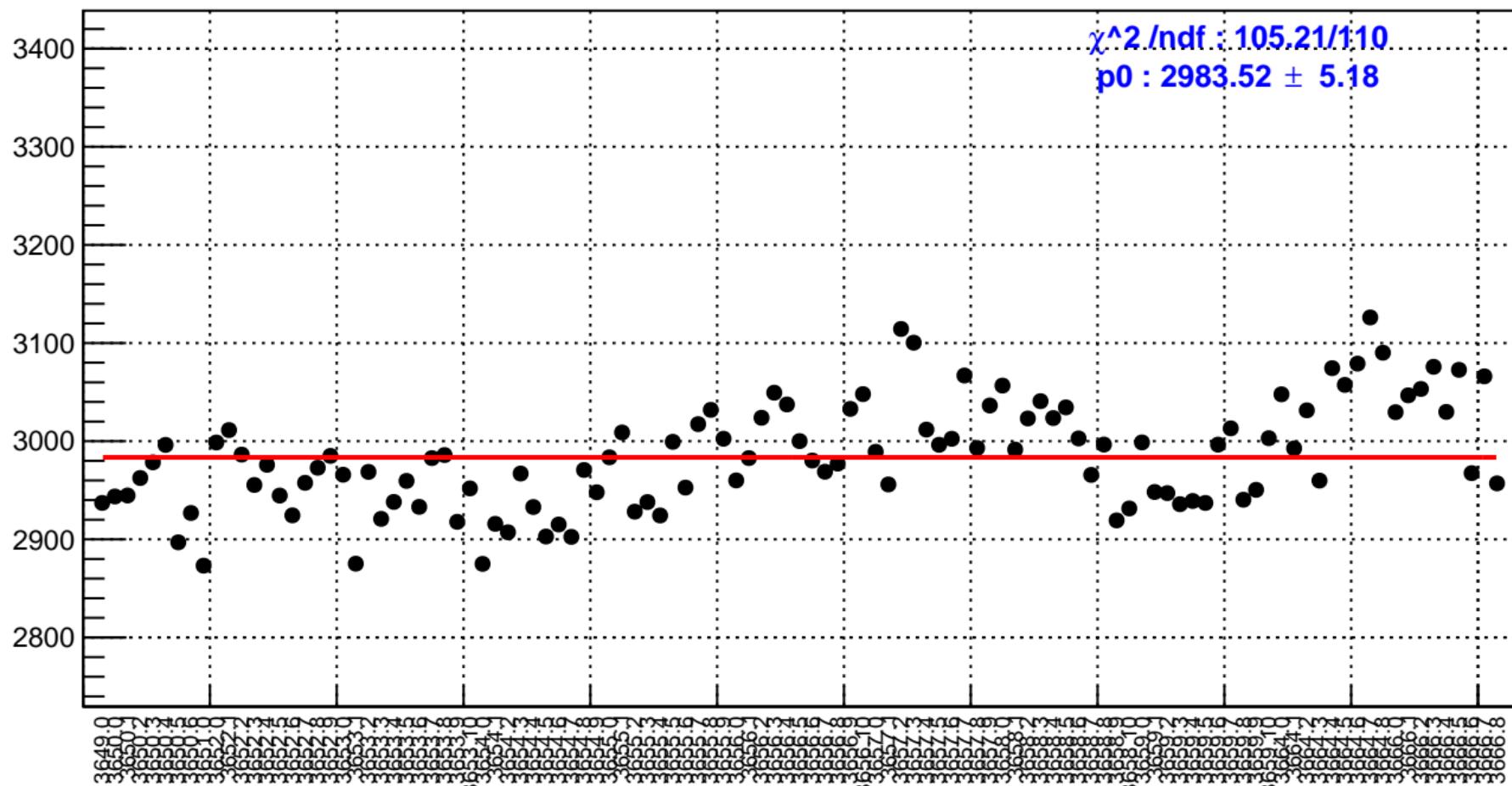


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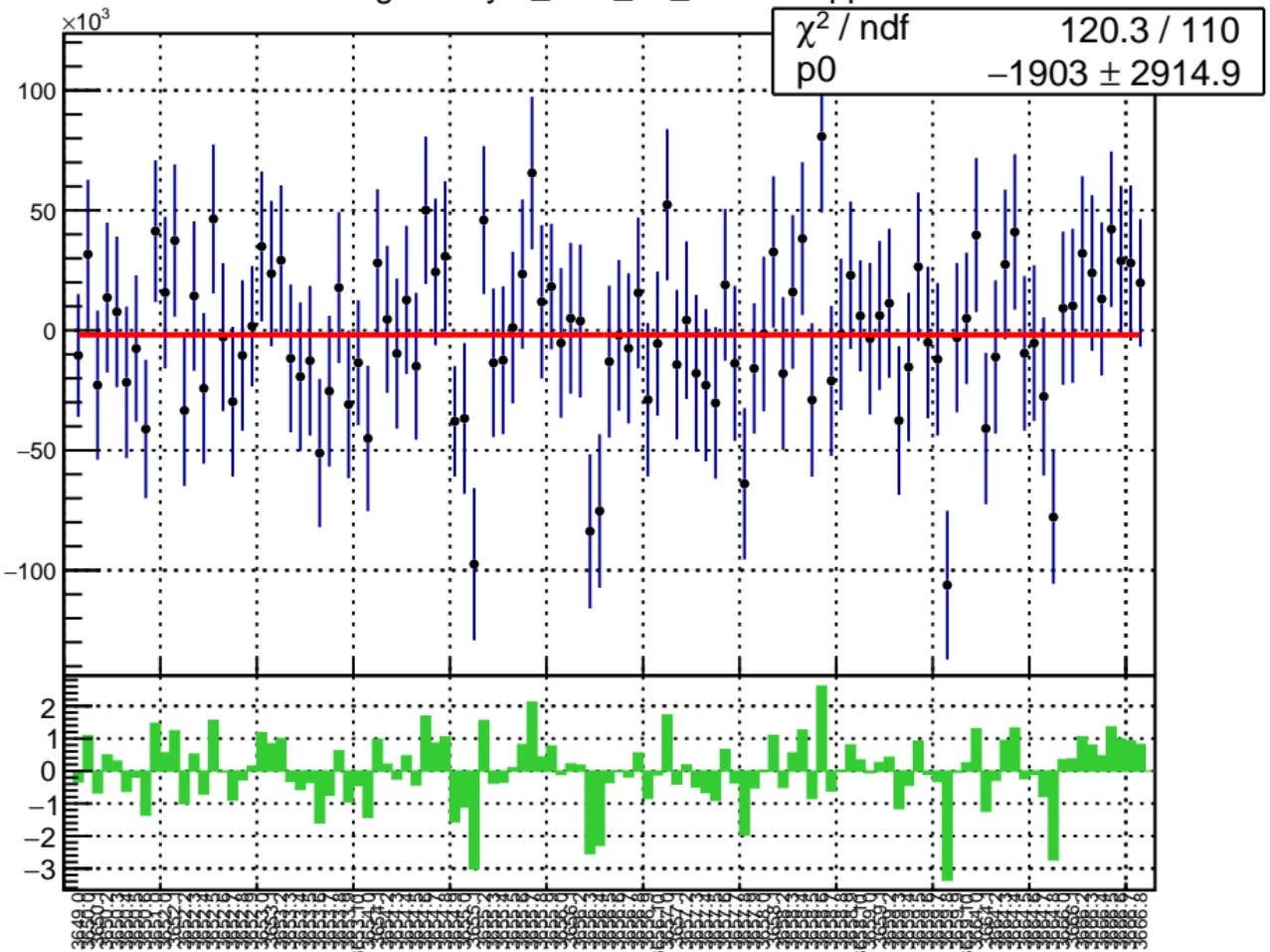




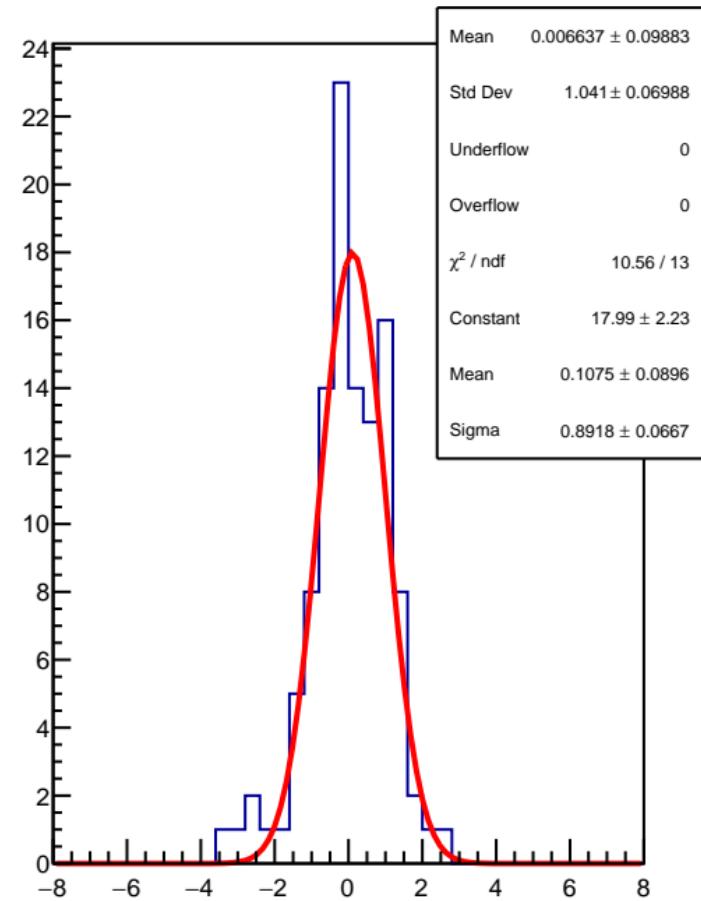
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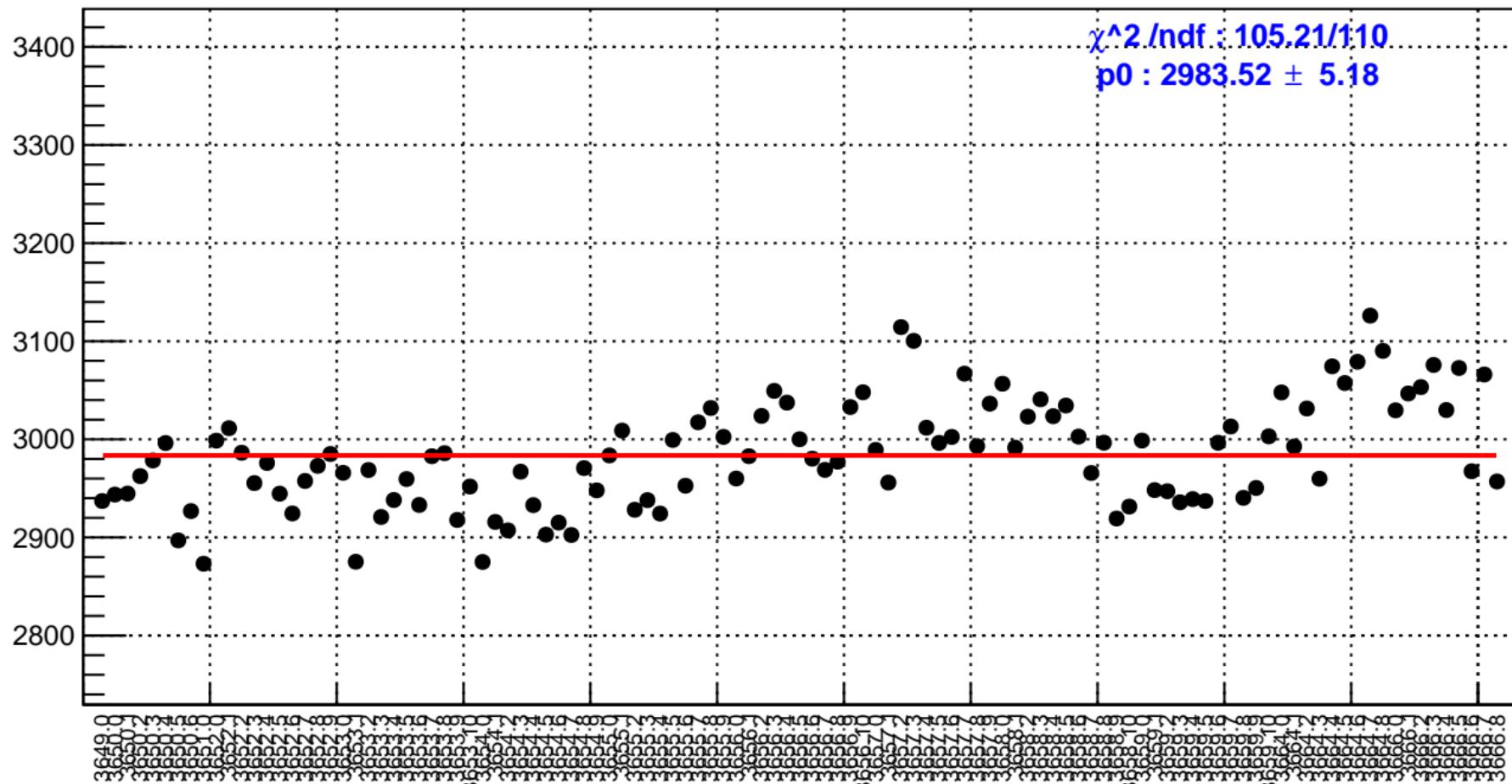
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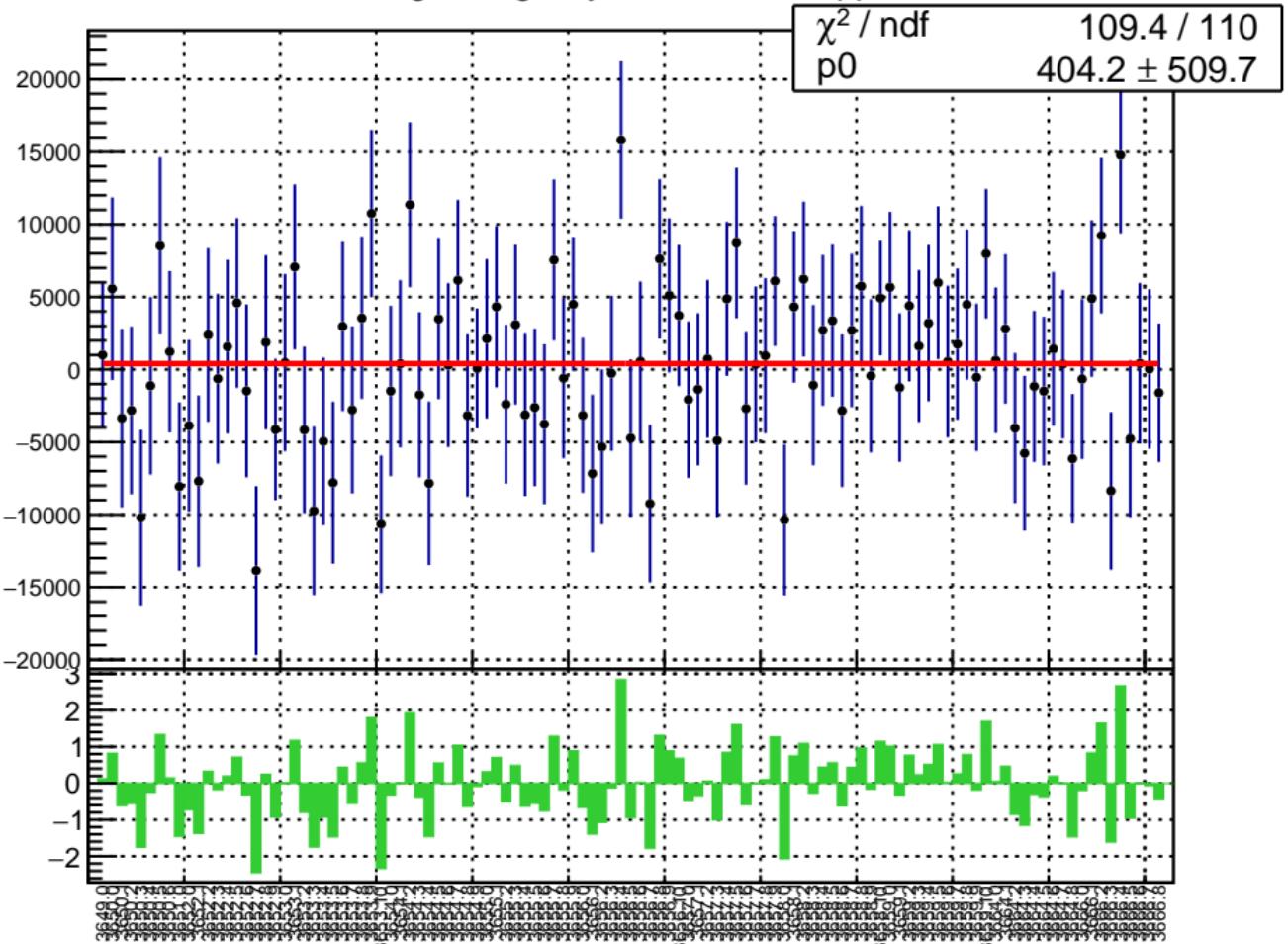
1D pull distribution



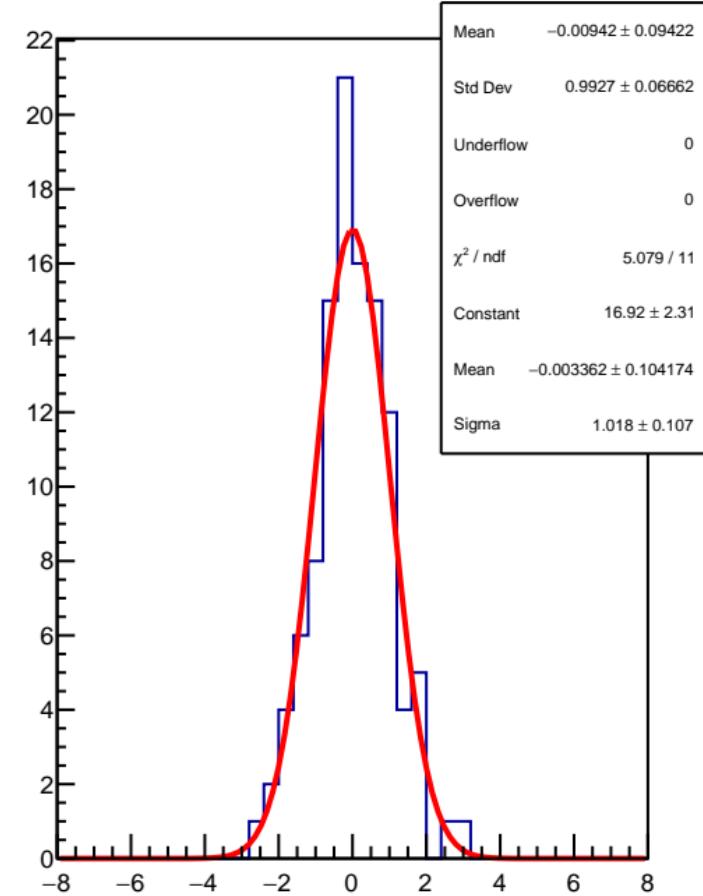
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slug14: reg_asym_sam1.mean/ppb

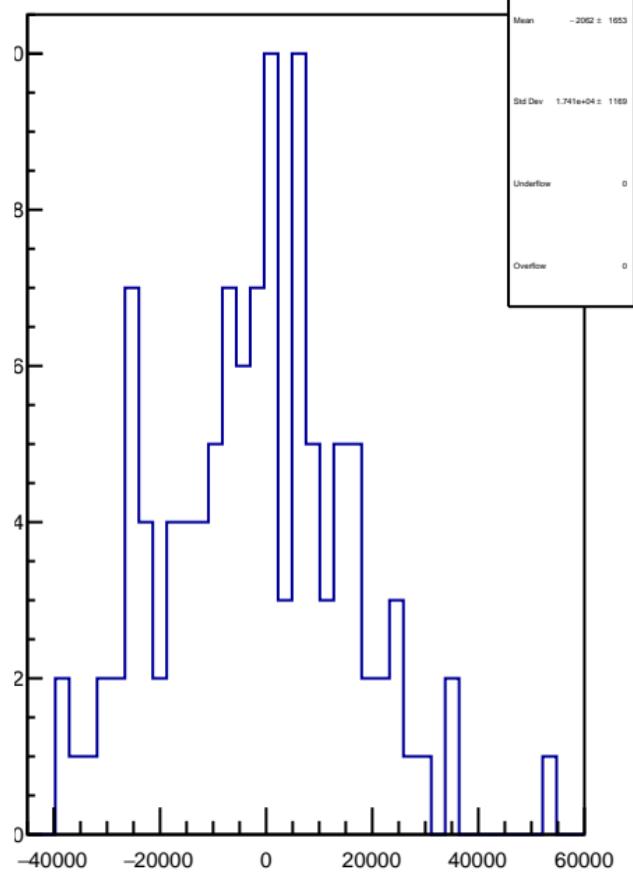
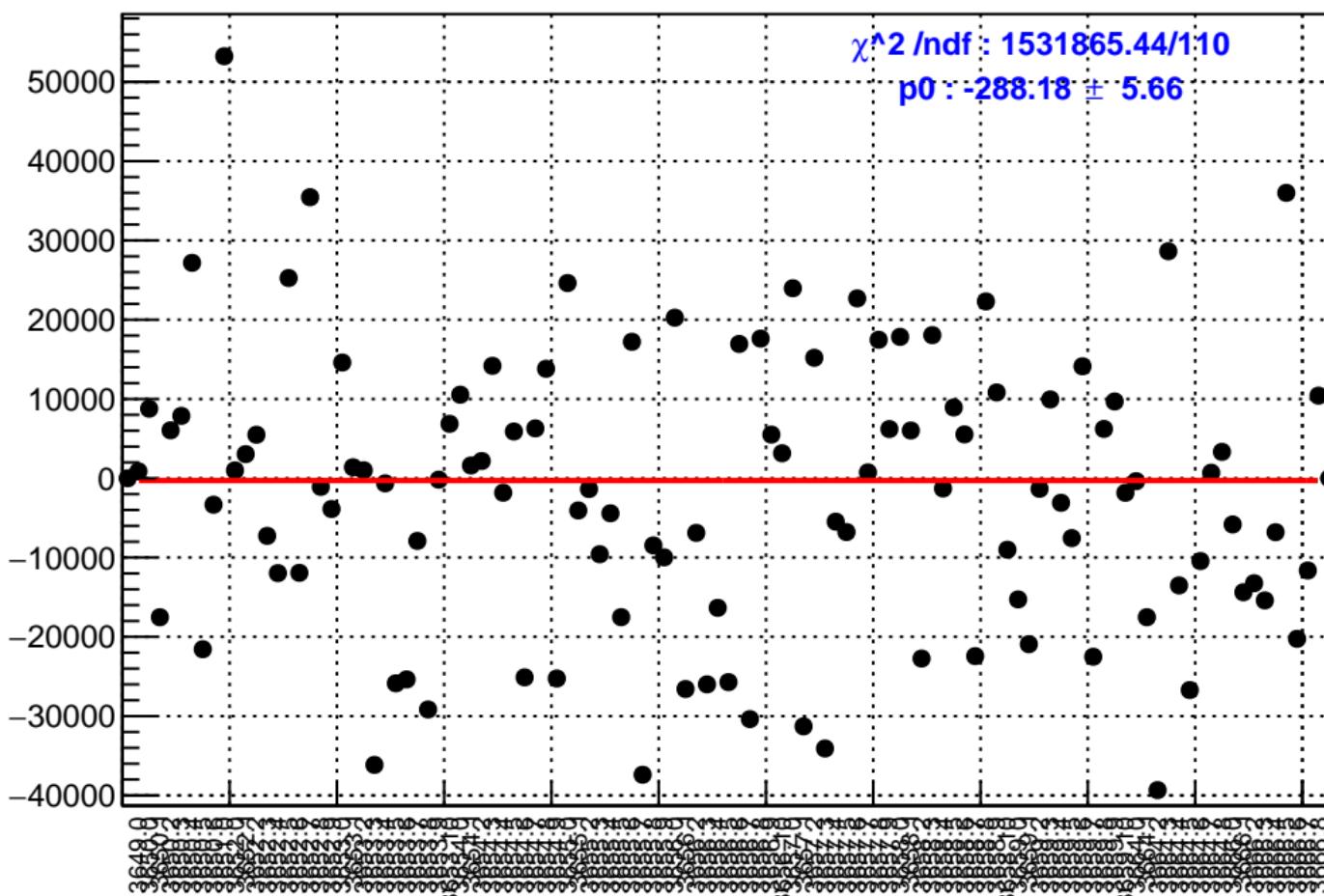


1D pull distribution

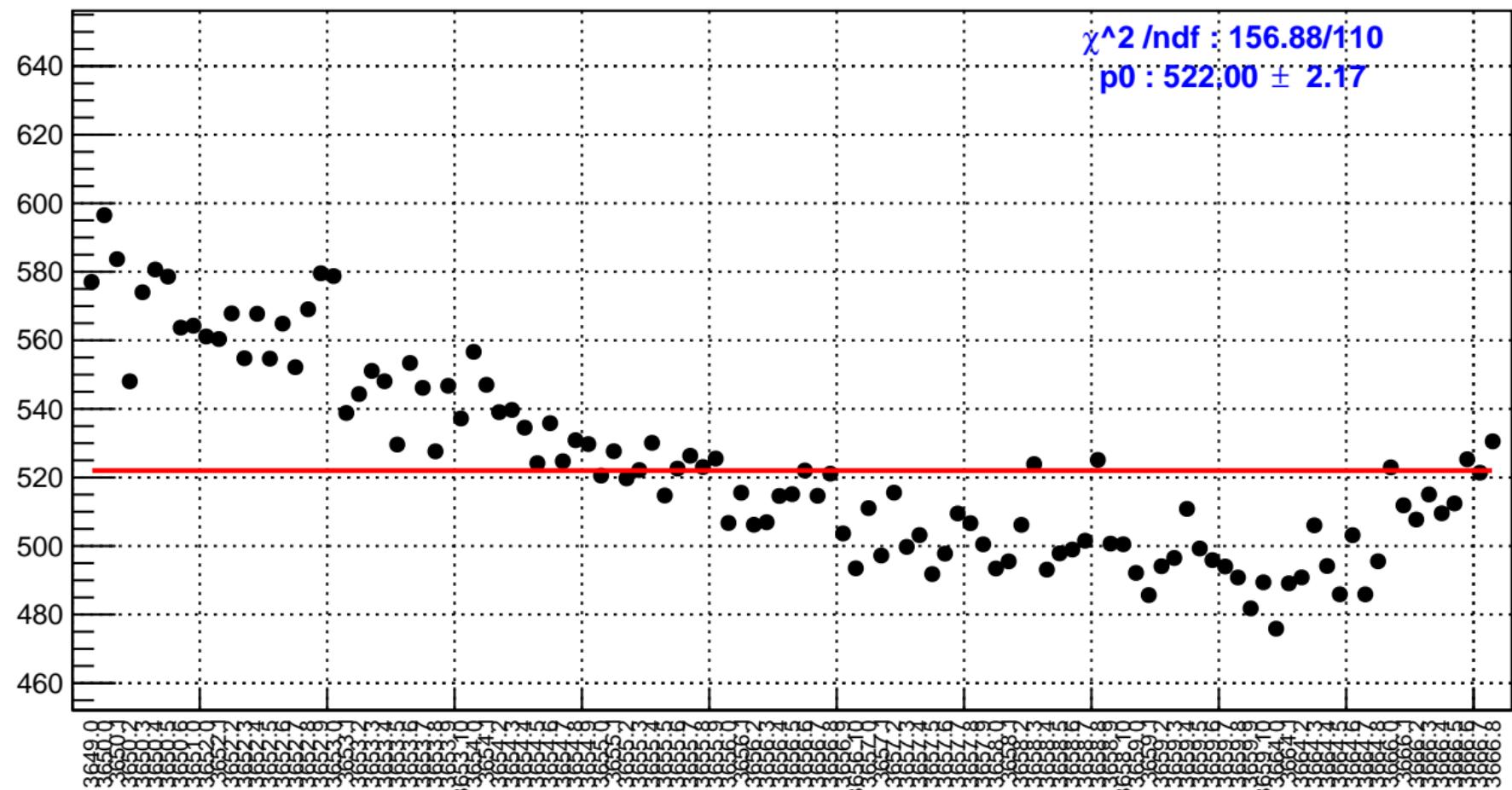


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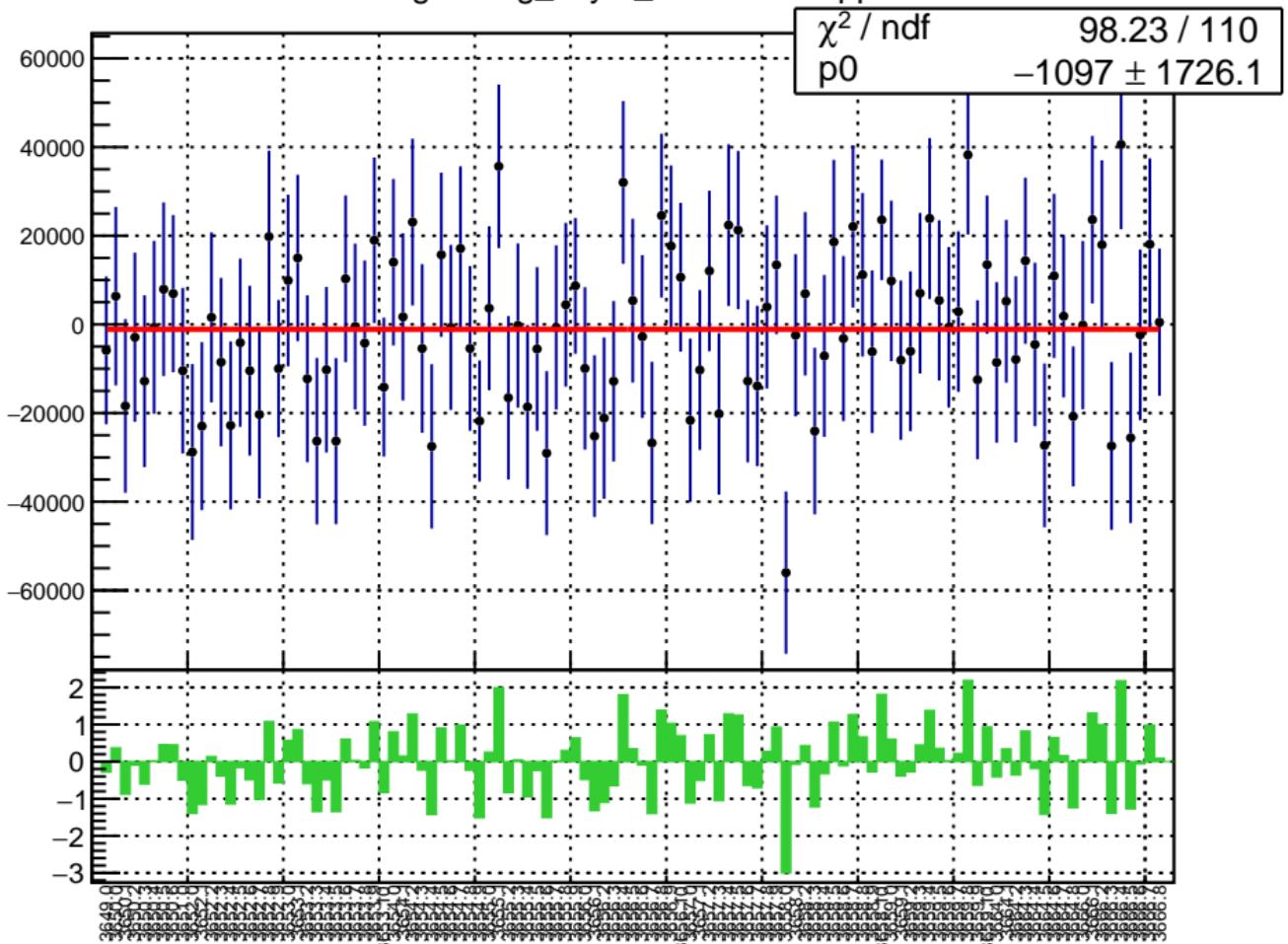
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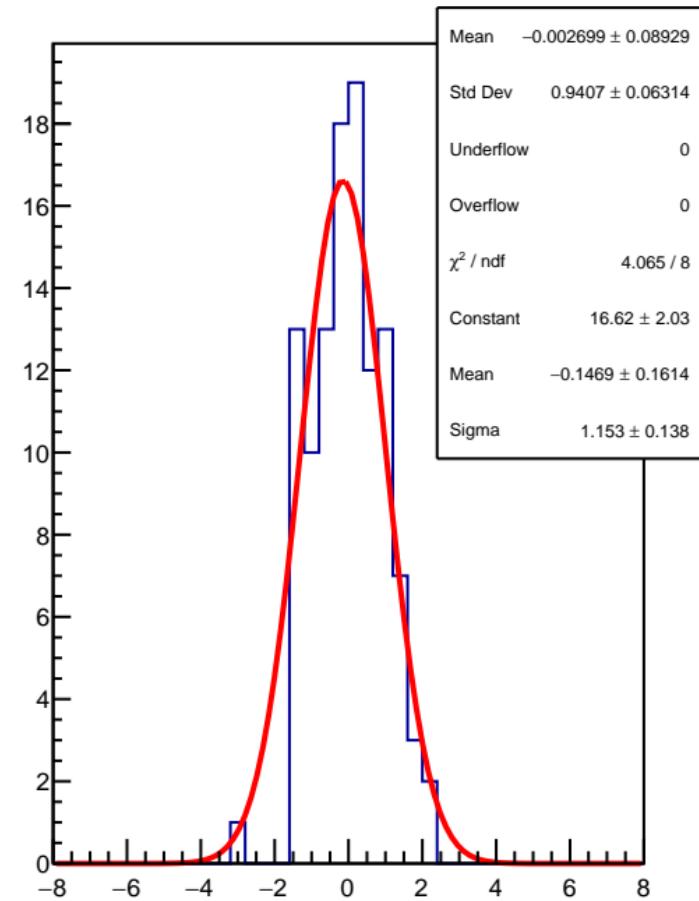
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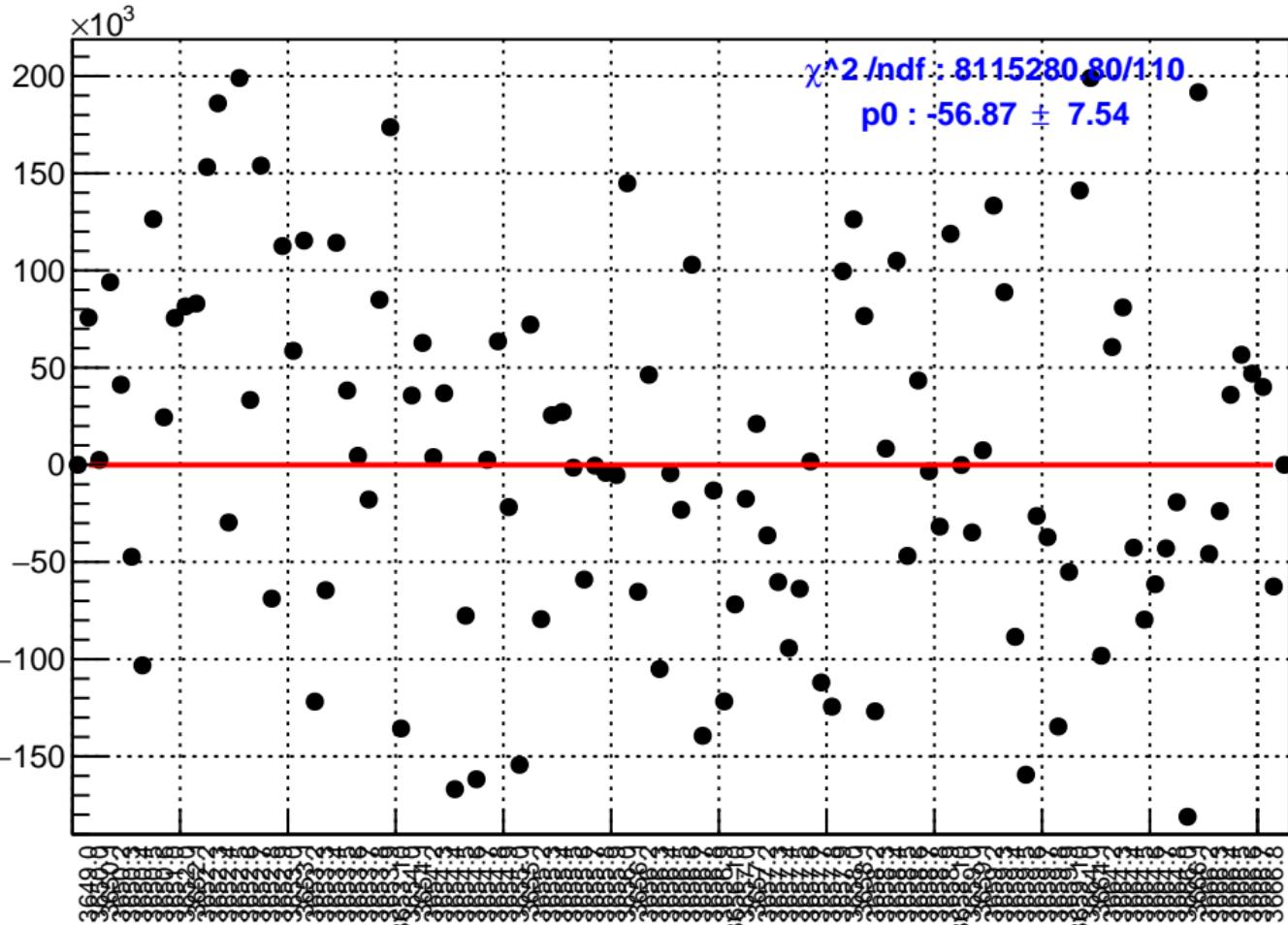
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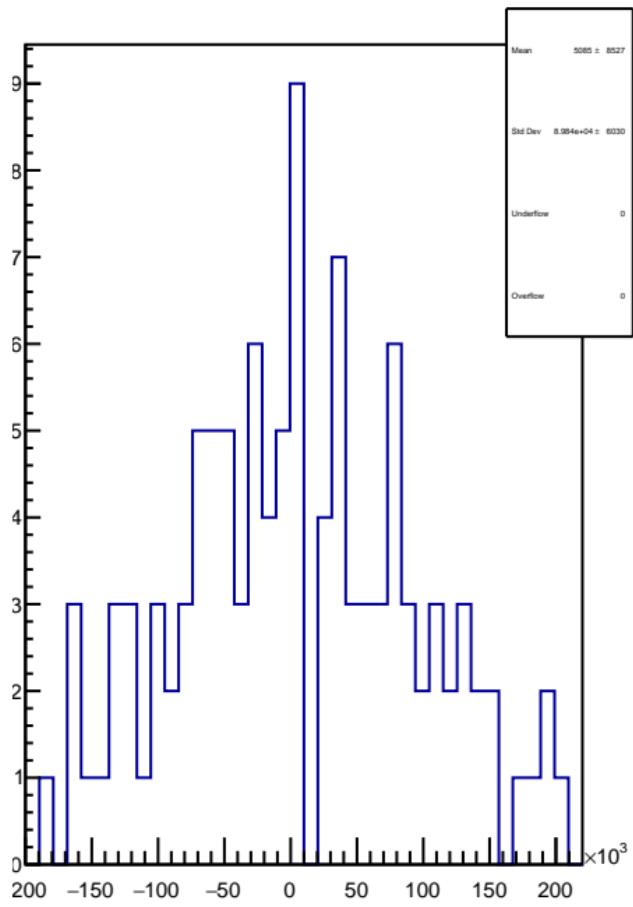
1D pull distribution



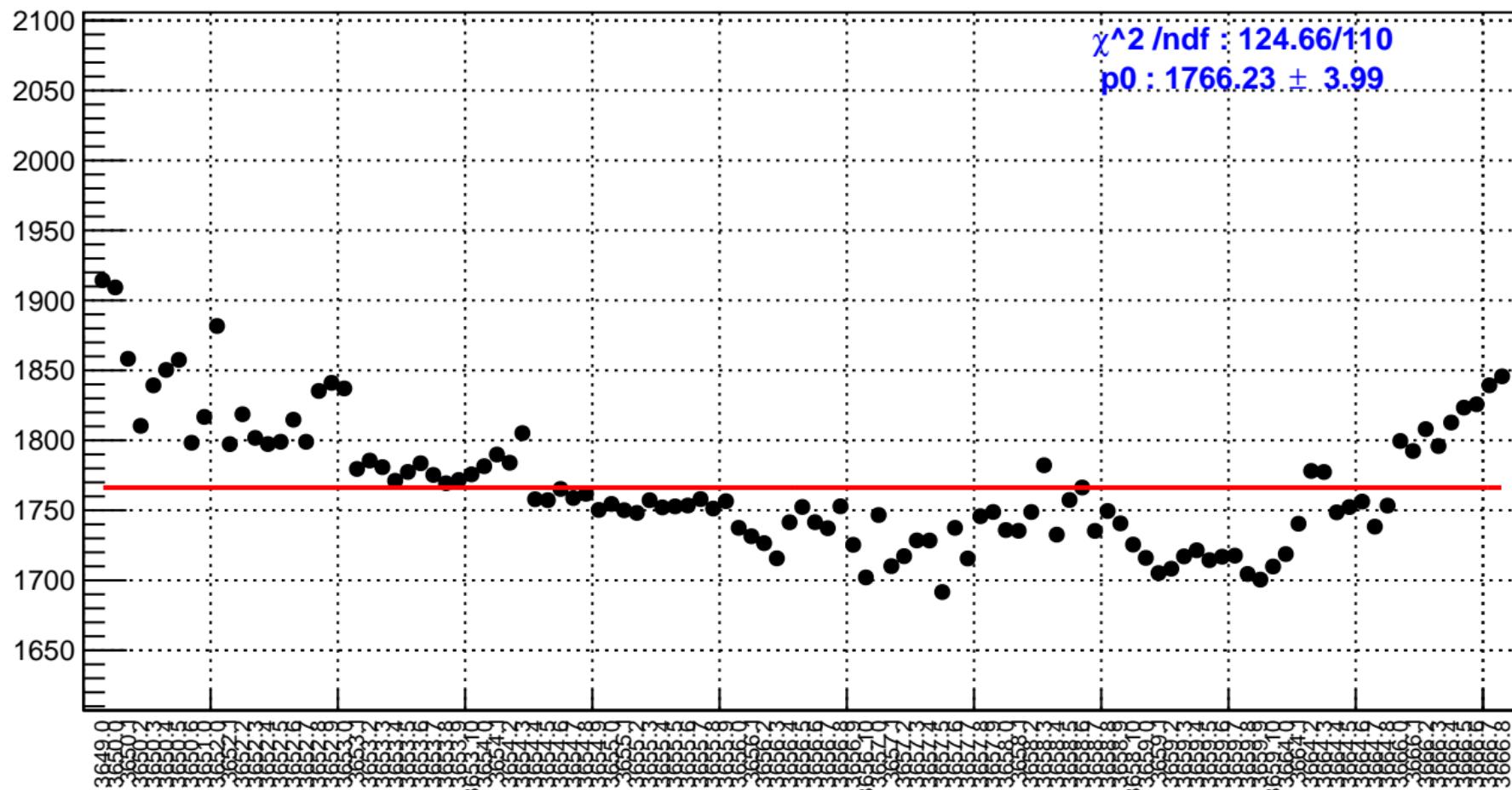
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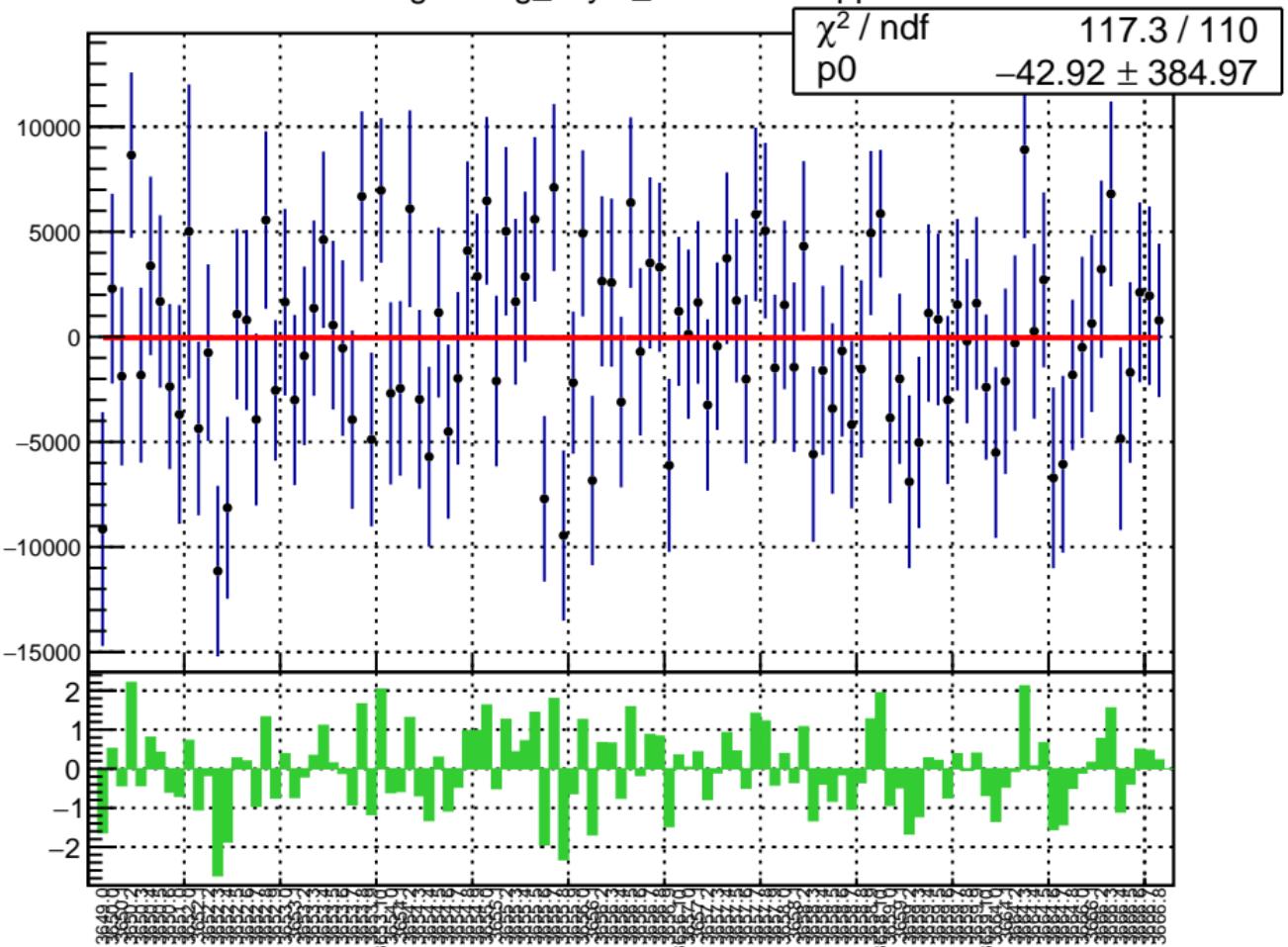
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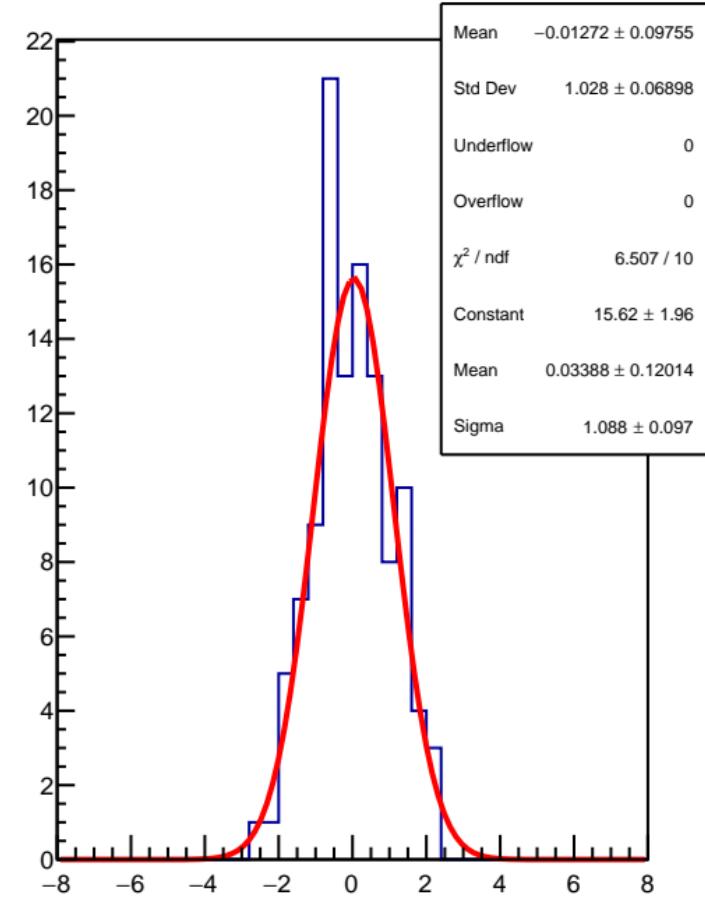
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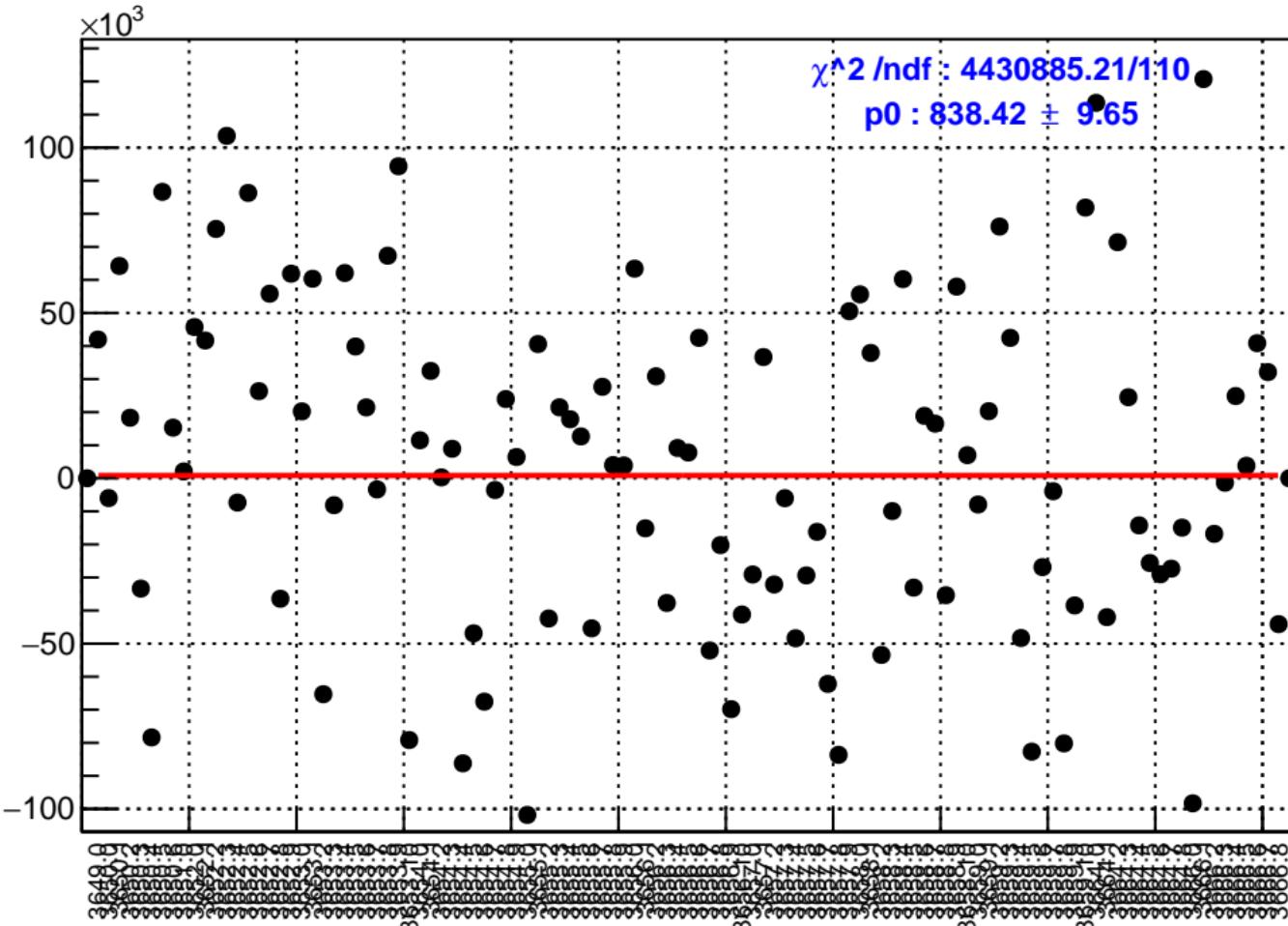
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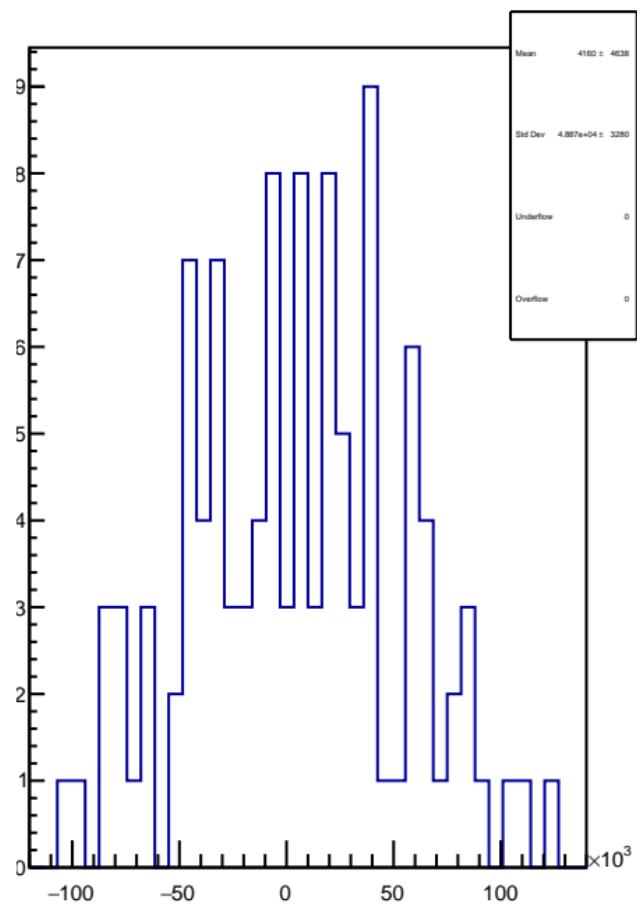
1D pull distribution



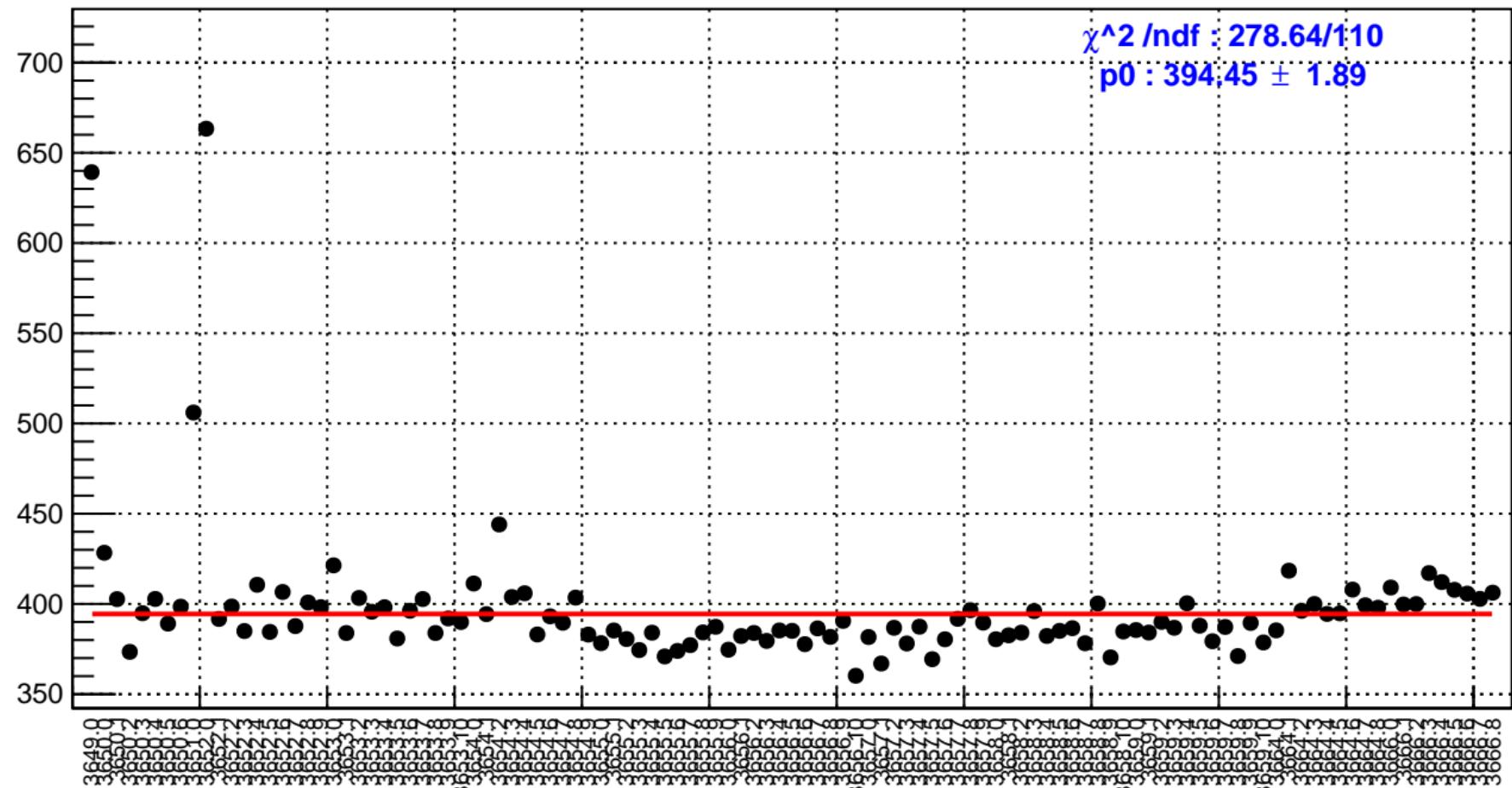
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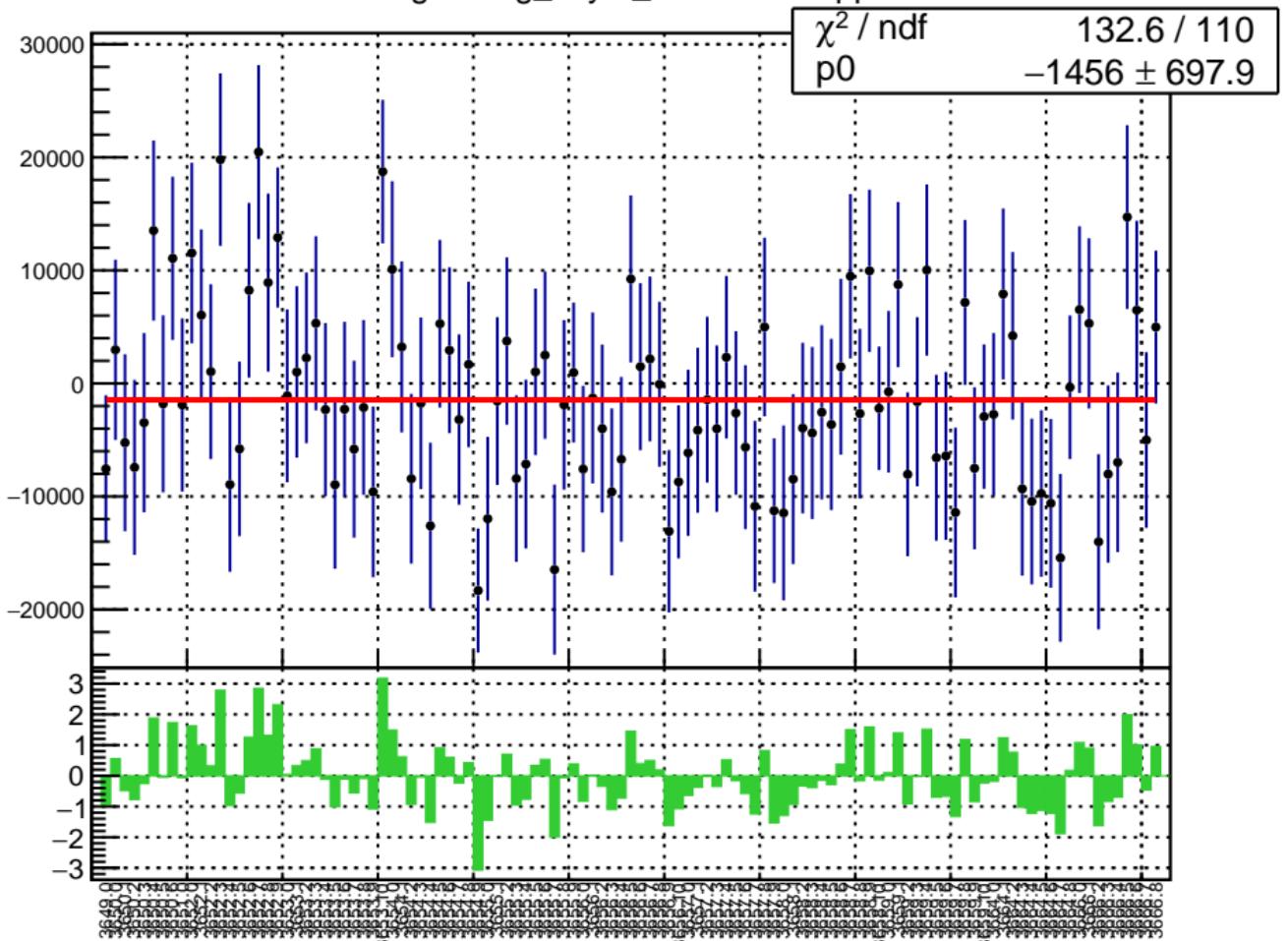
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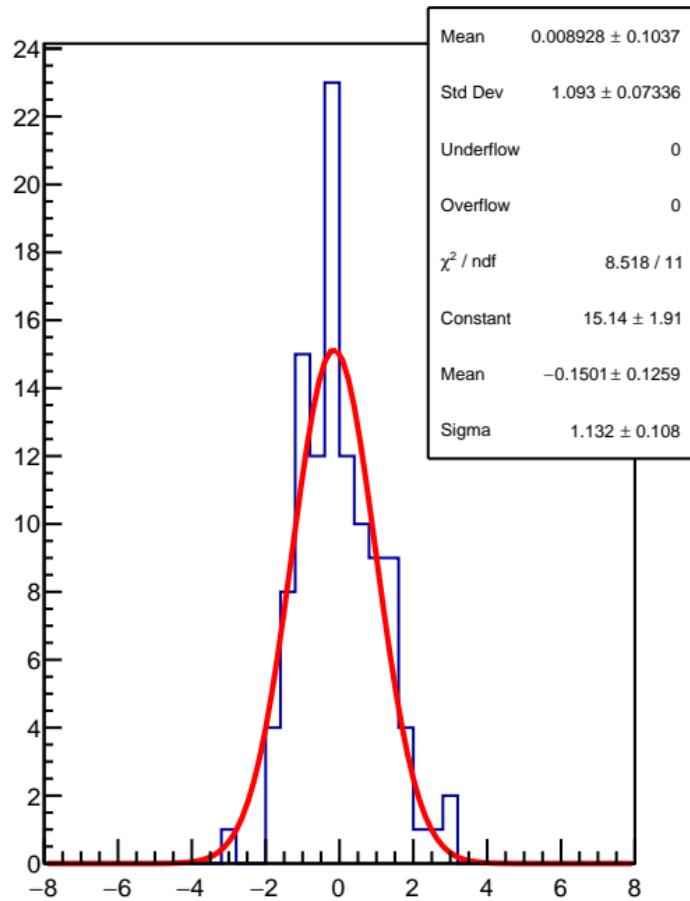
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slug14: reg_asym_sam4.mean/ppb

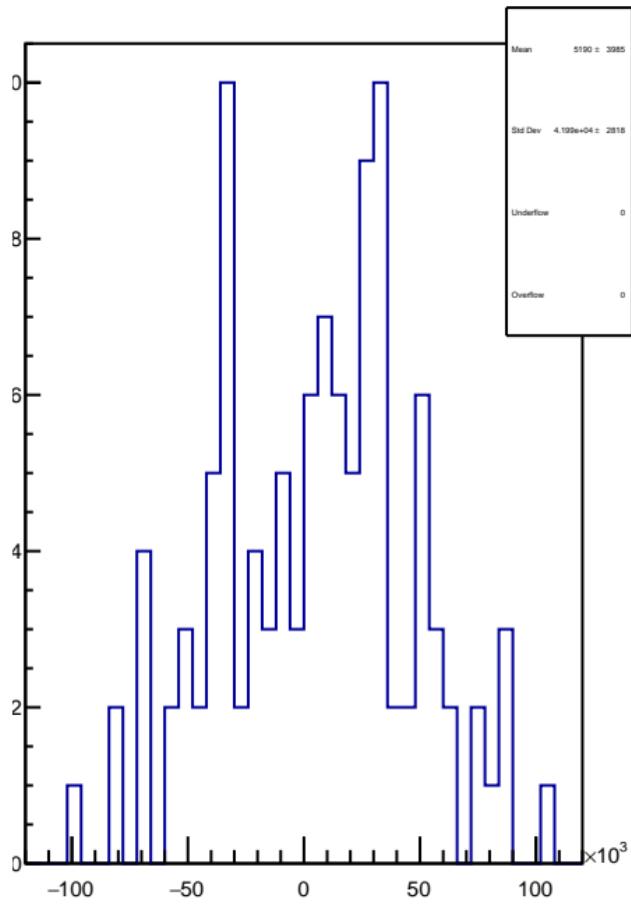
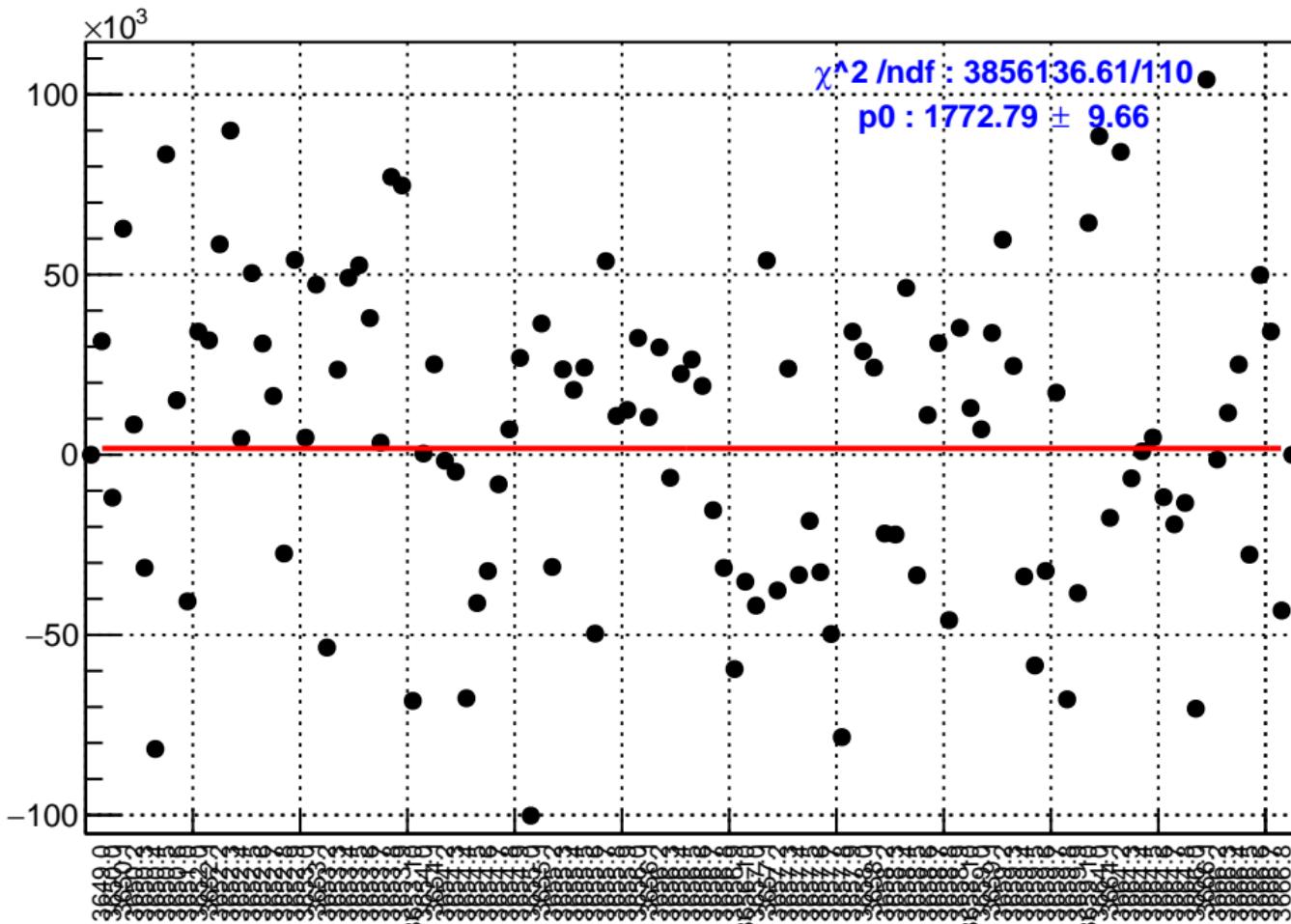


1D pull distribution

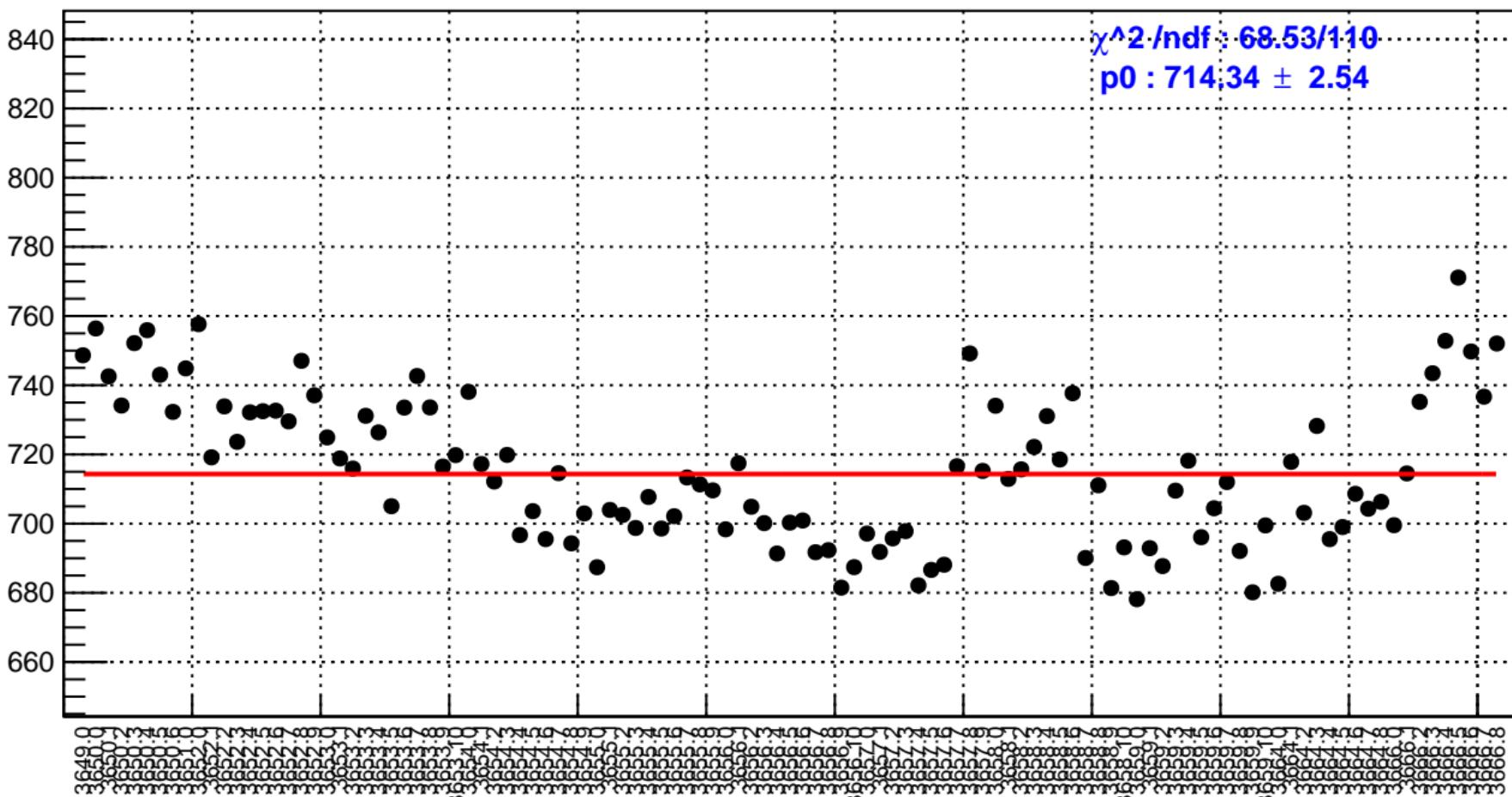


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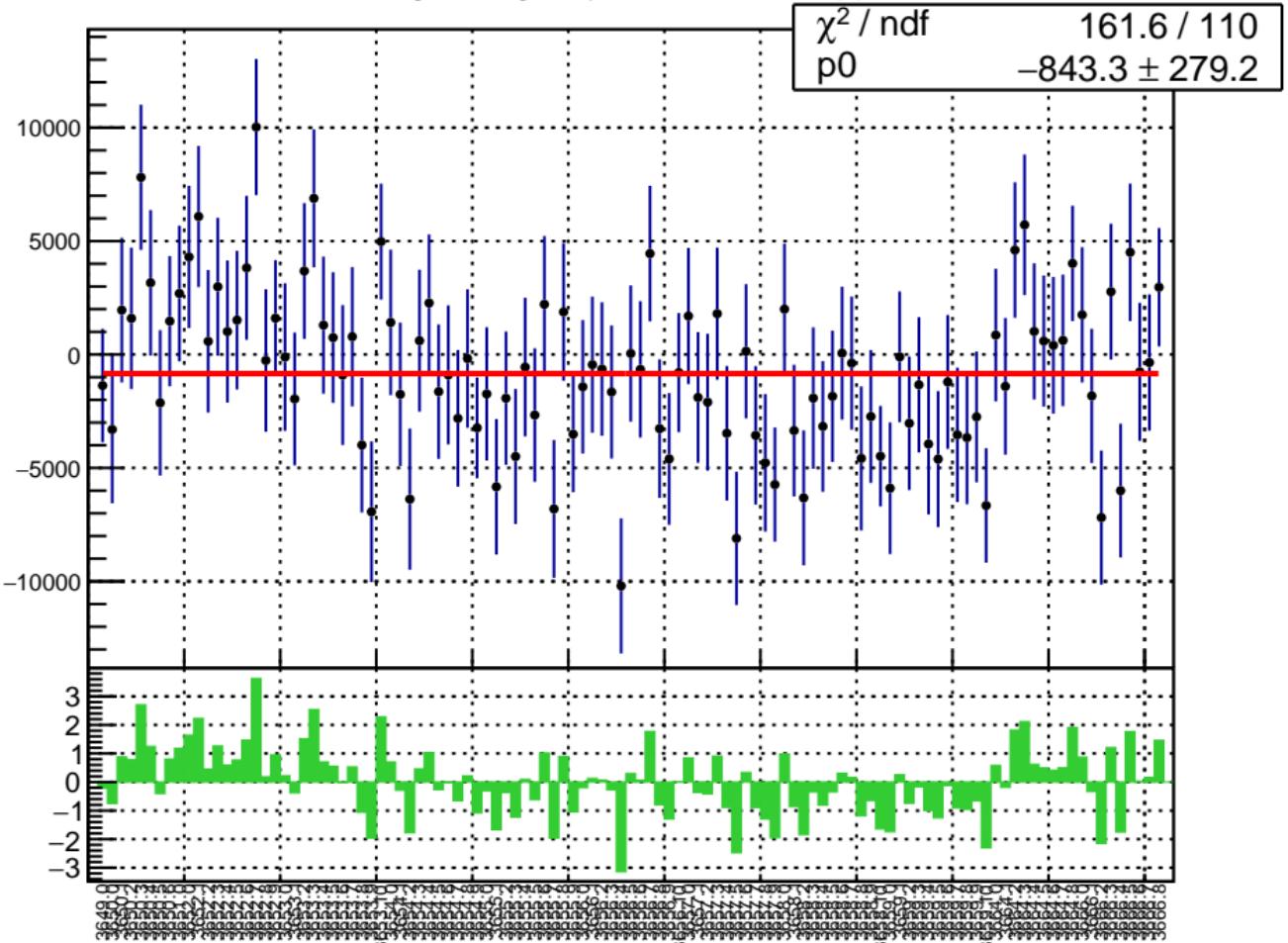
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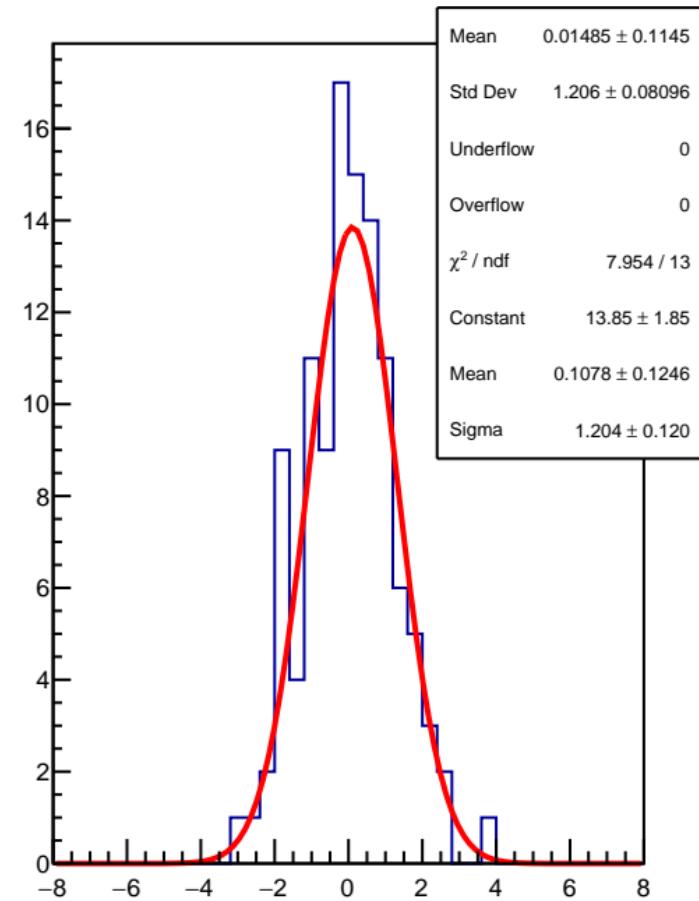
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slug14: reg_asym_sam5.mean/ppb

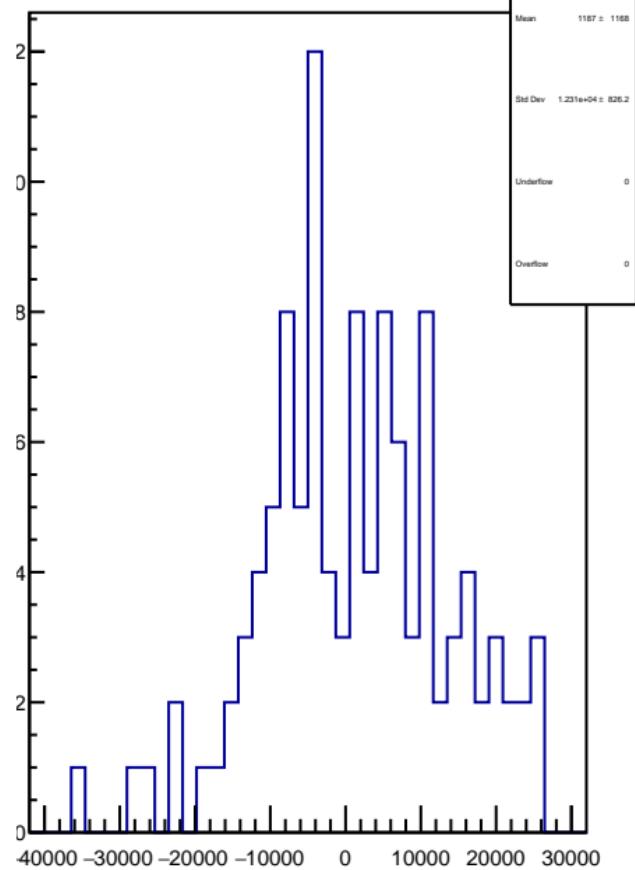
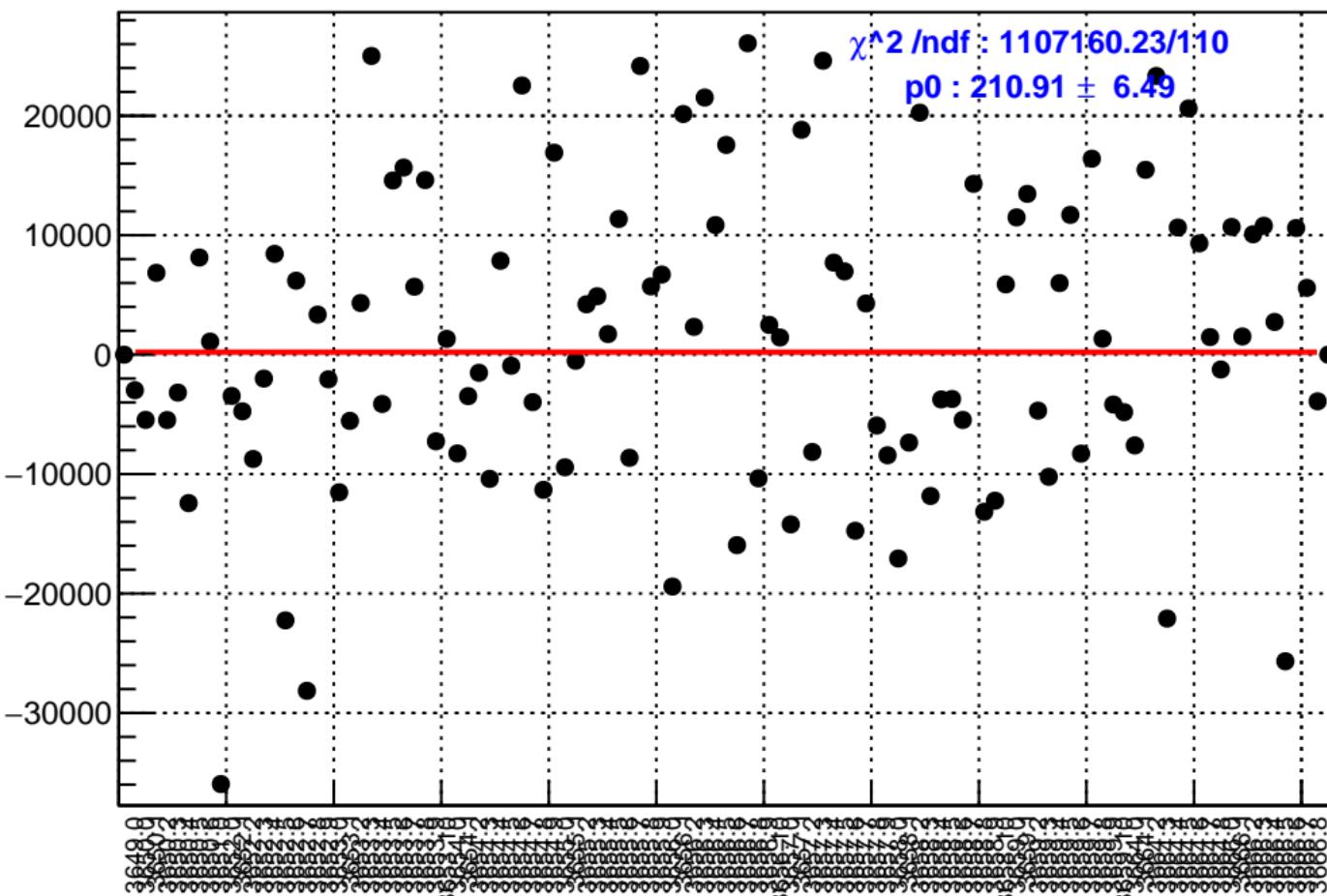


1D pull distribution

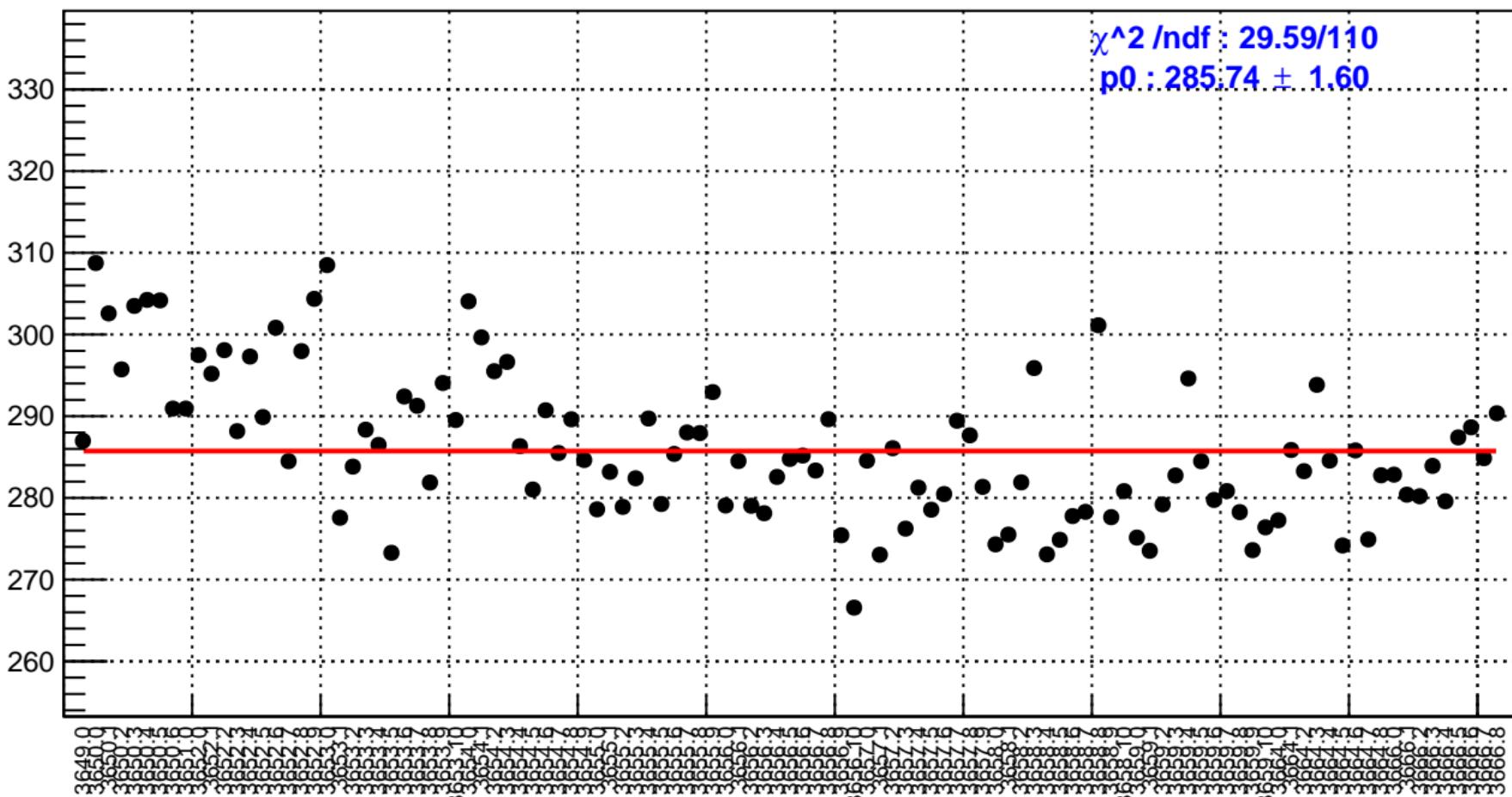


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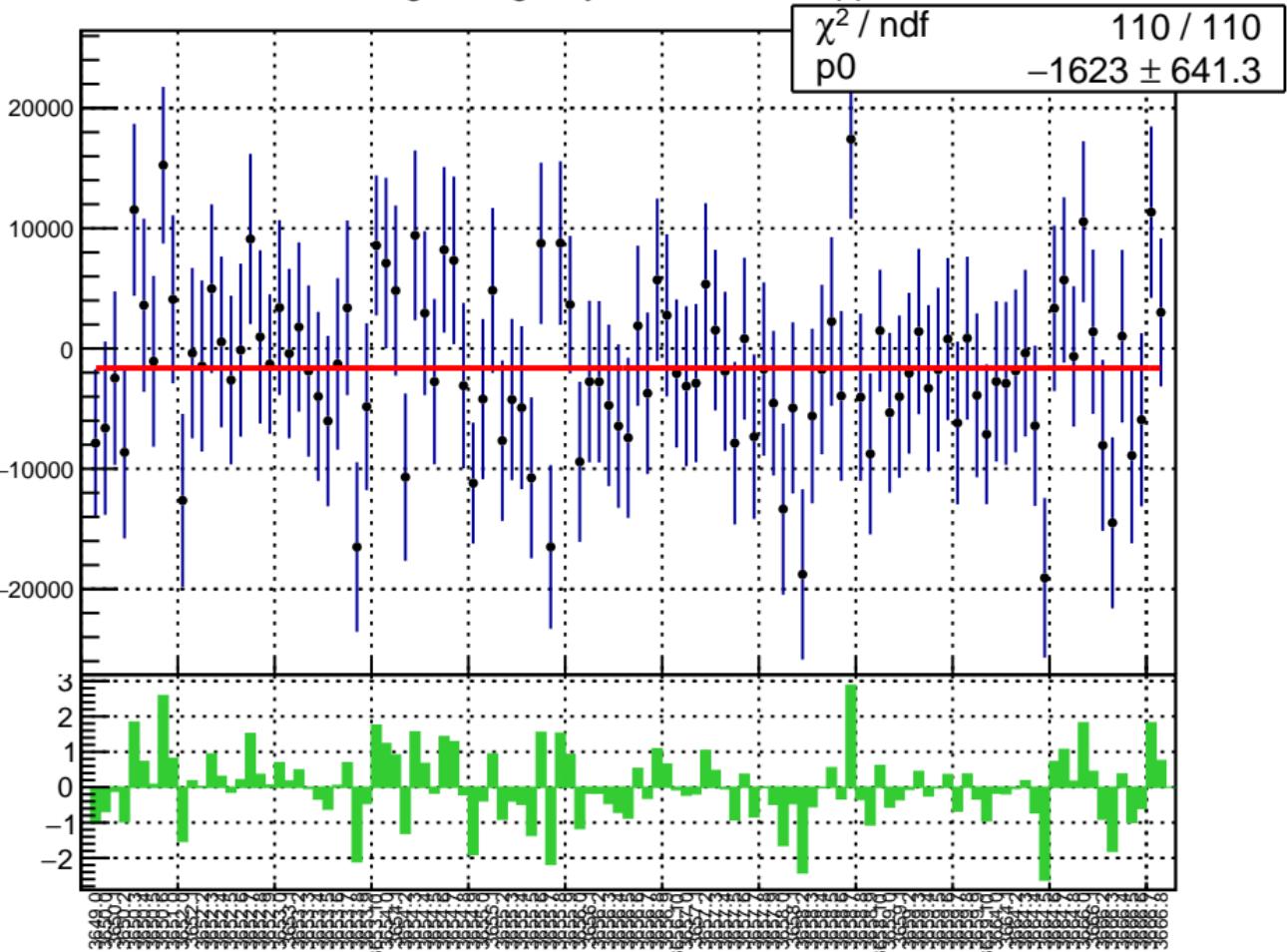
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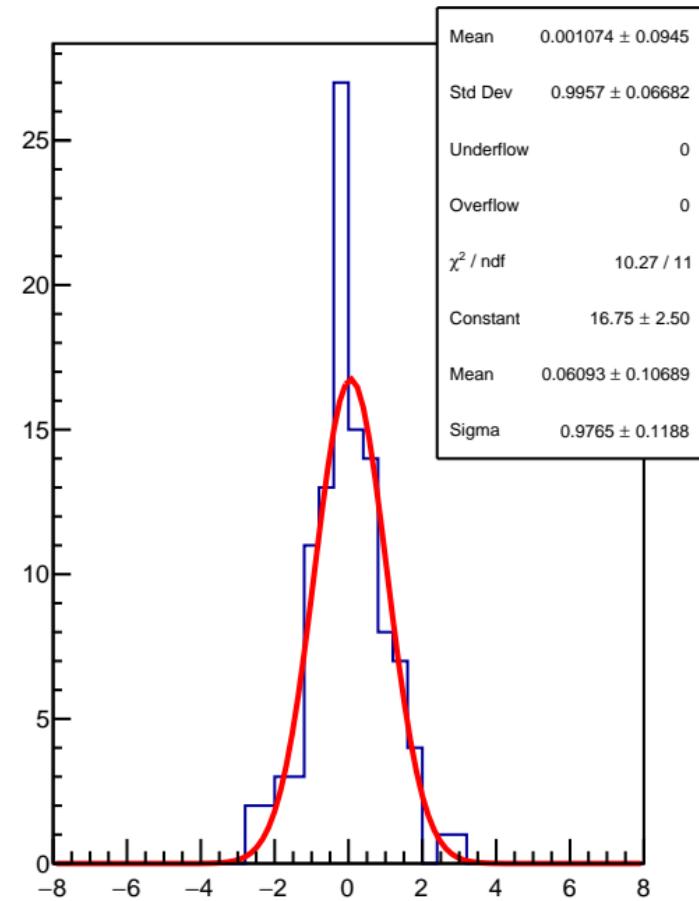
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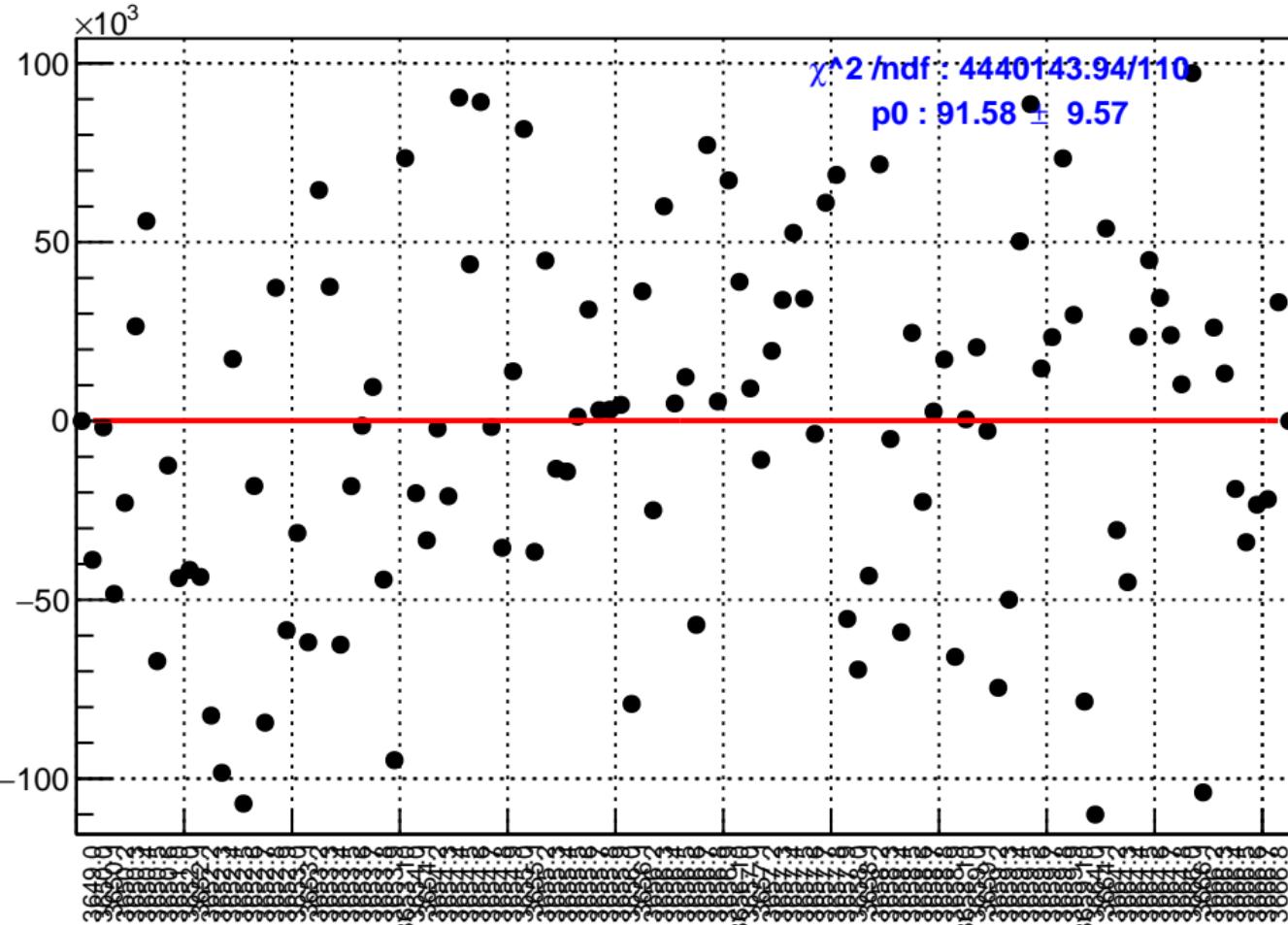
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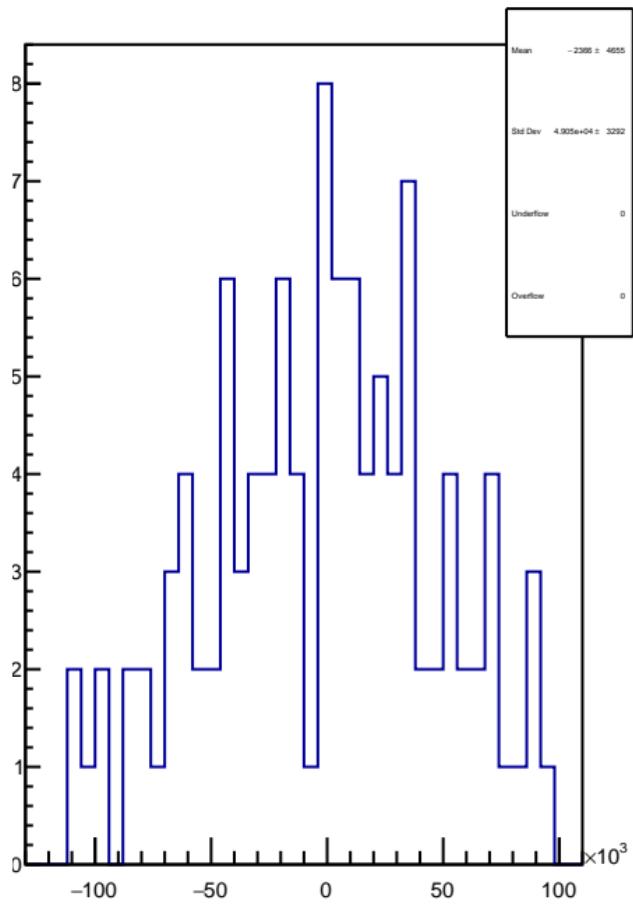
1D pull distribution



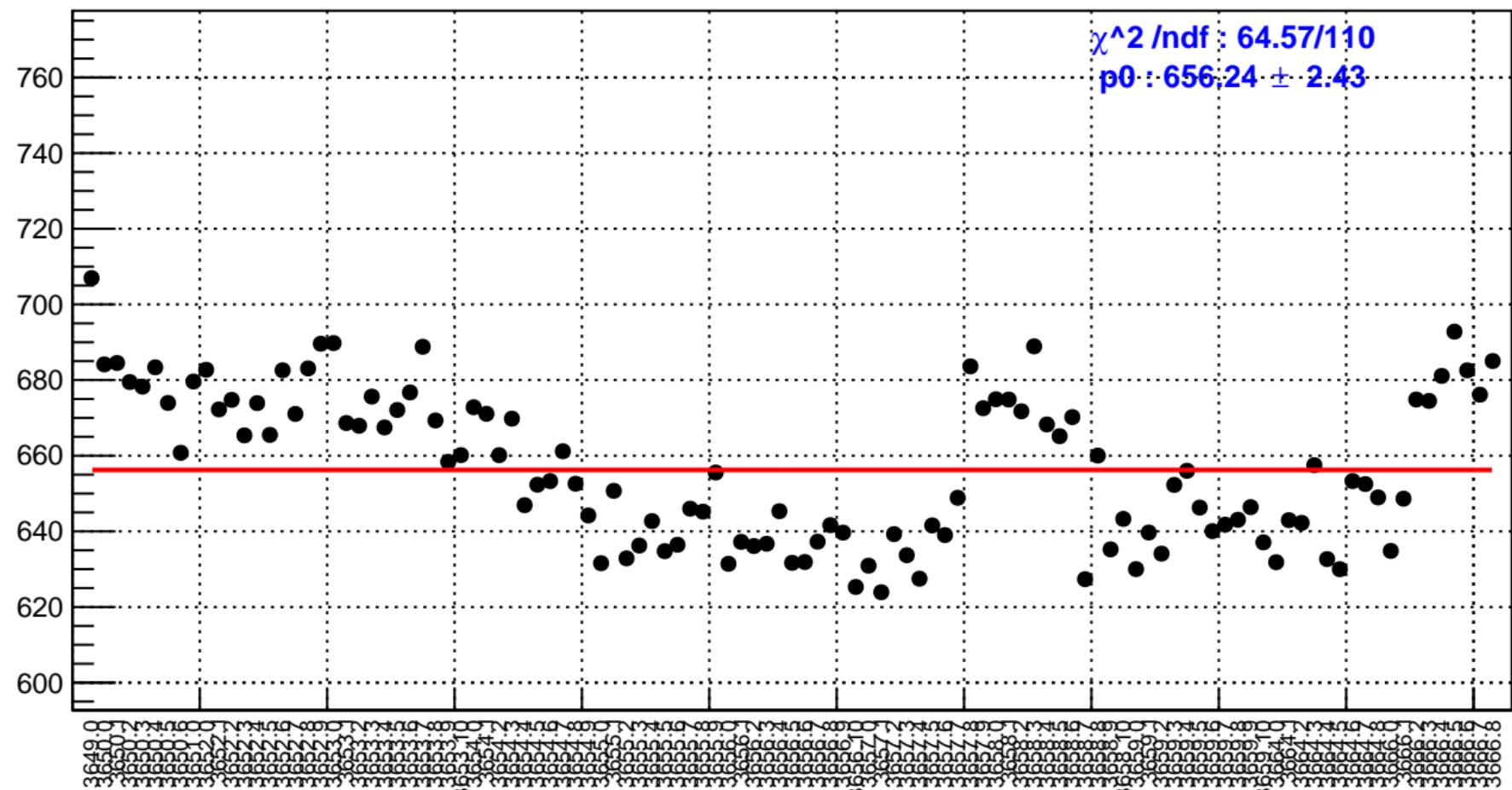
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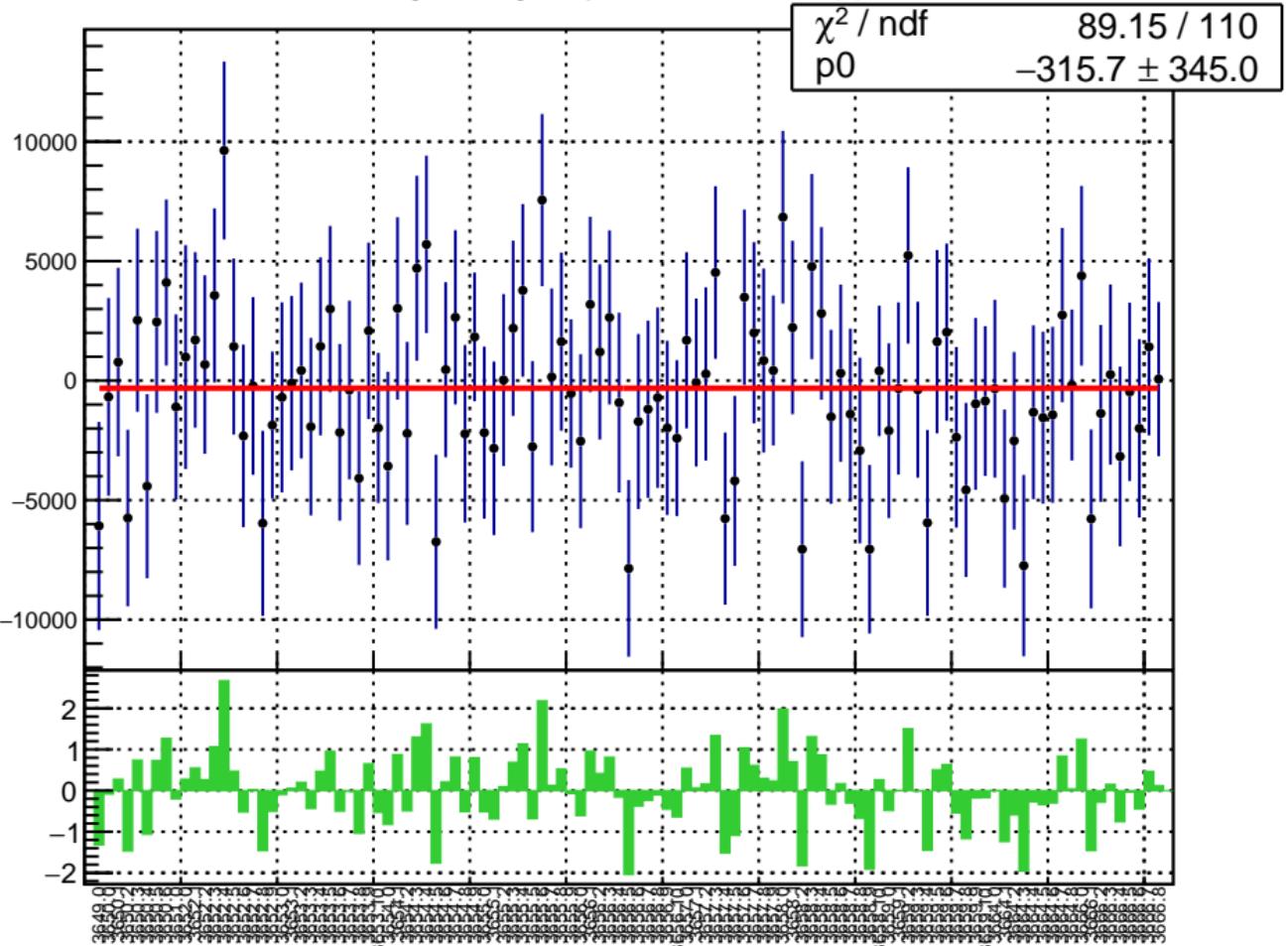
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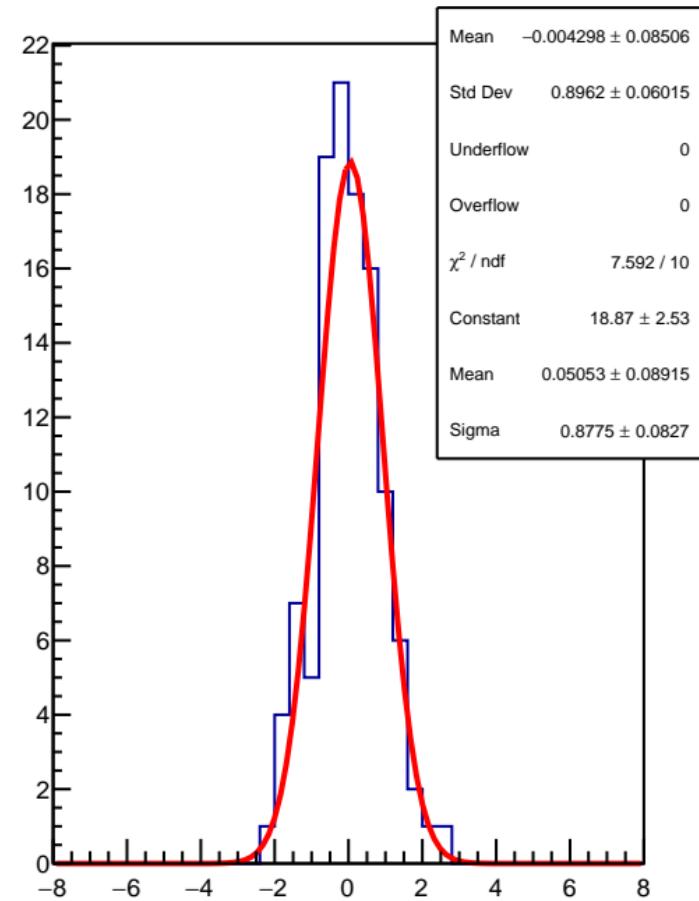
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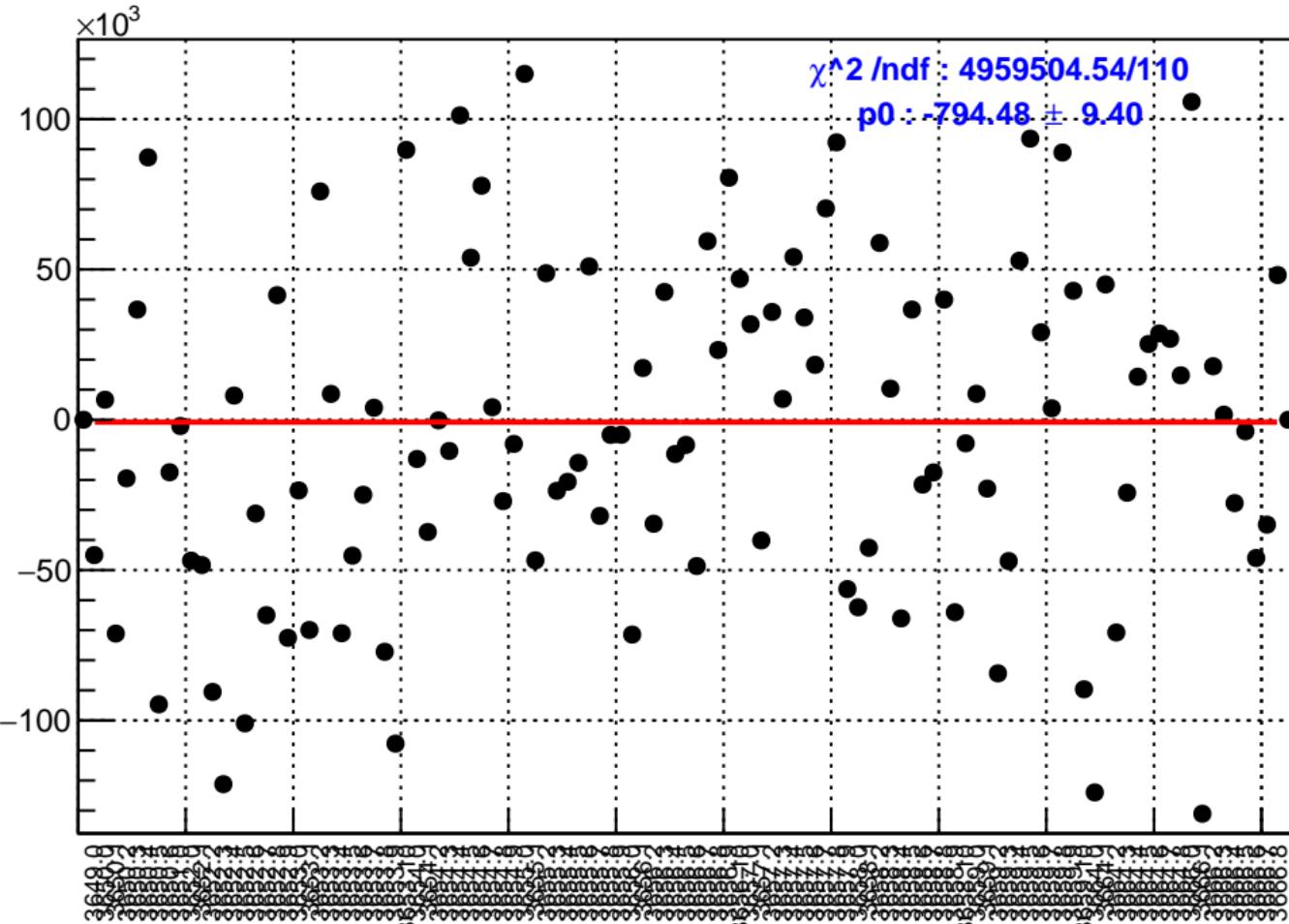
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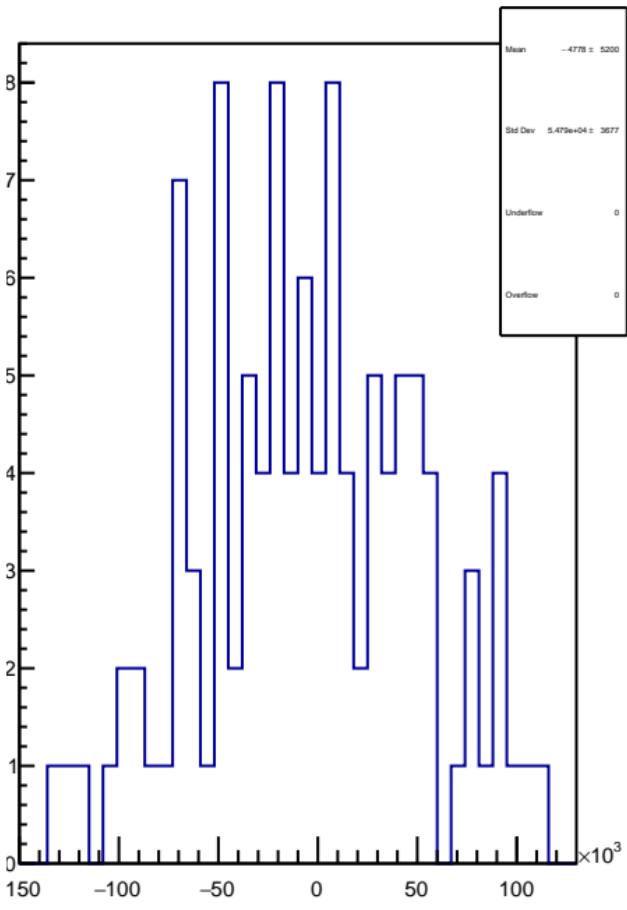
1D pull distribution



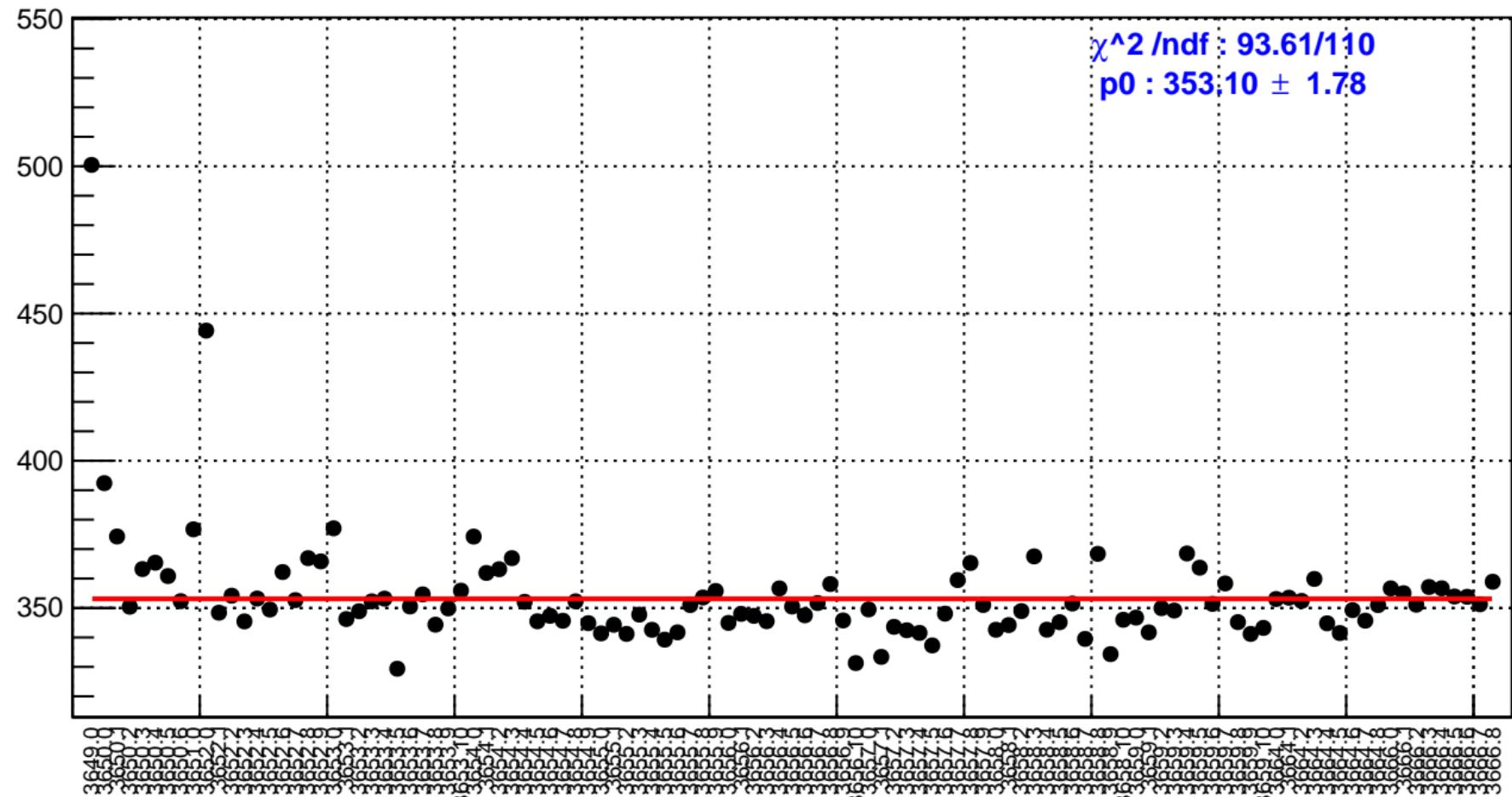
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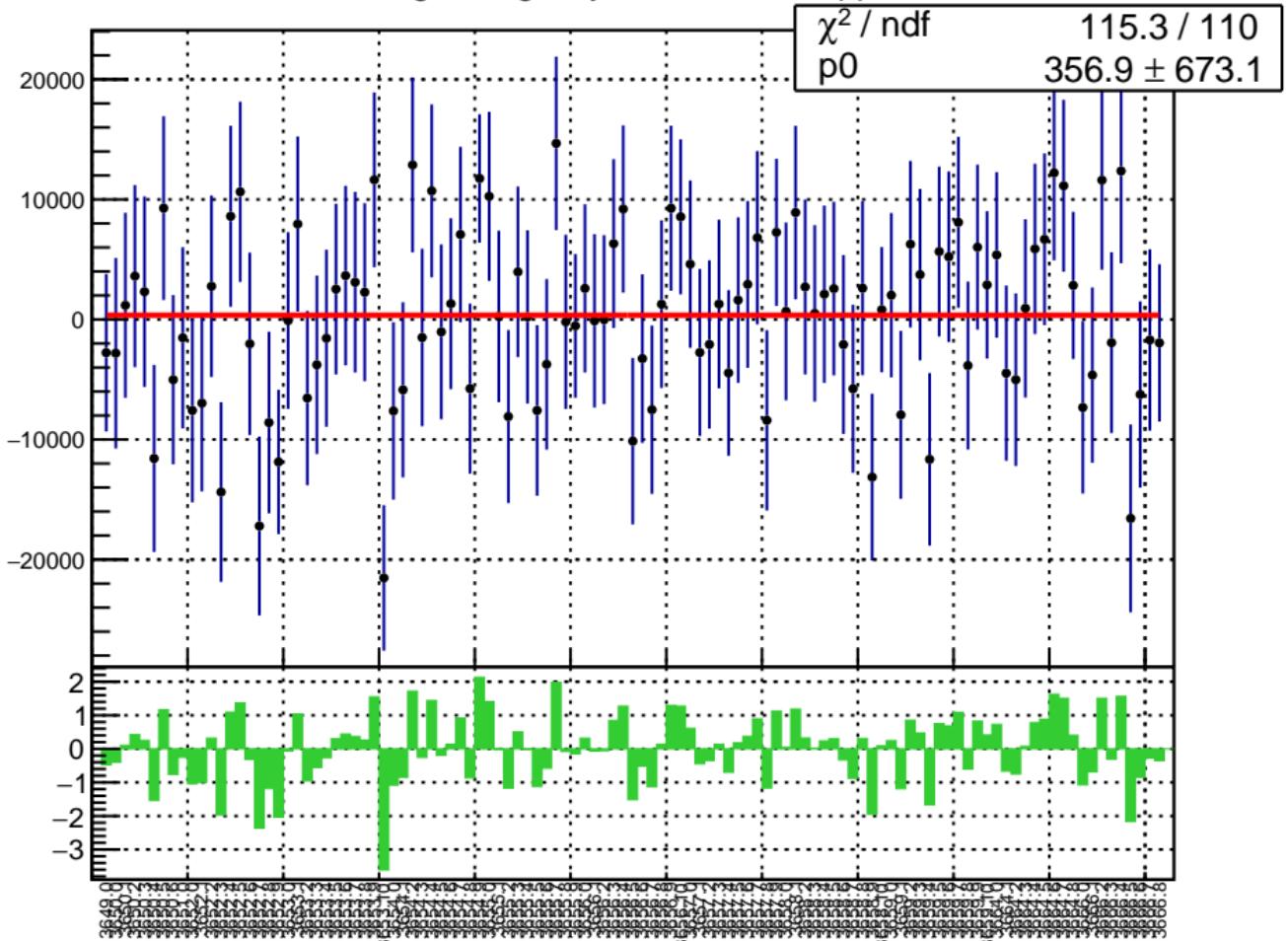
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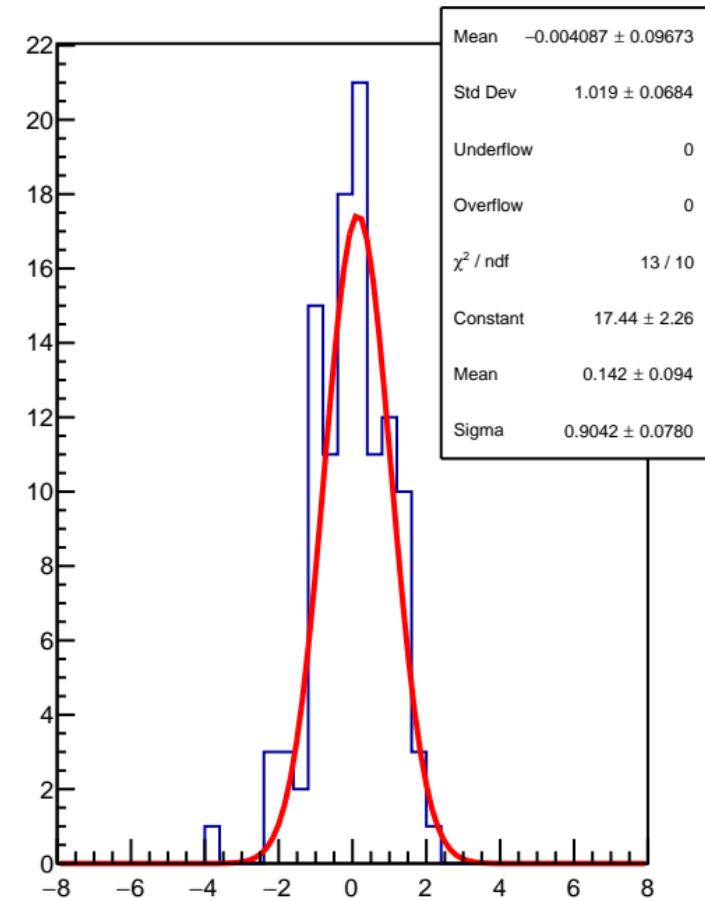
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slug14: reg_asym_sam8.mean/ppb

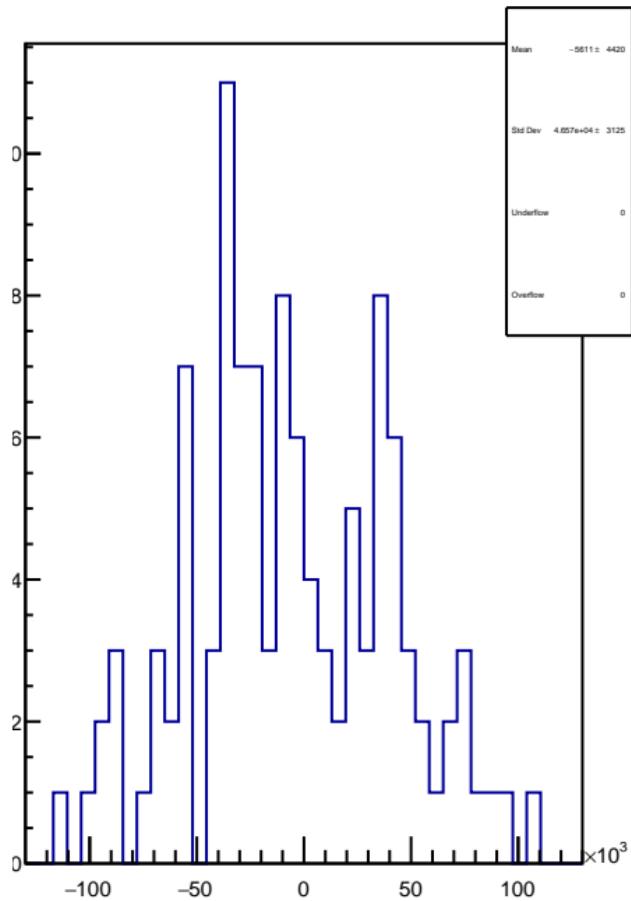
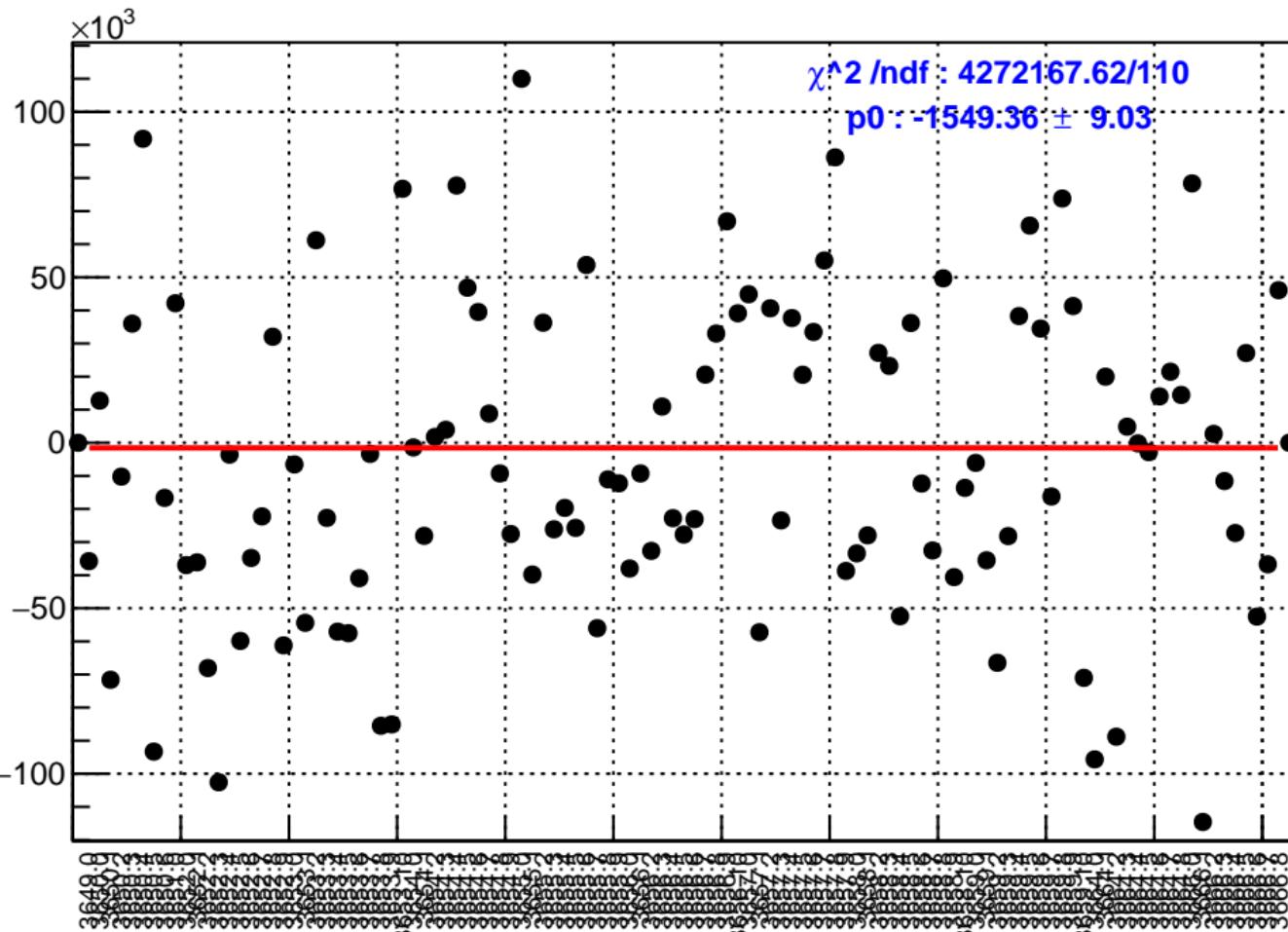


1D pull distribution



slug14: asym_sam8.mean/ppb-reg_asym_sam8.mean/ppb

slug14: 1D Corr asym_sam8.mean/ppb-reg_asym_sam8.mean/ppb



slug14: reg_asym_sam8.rms/ppm

