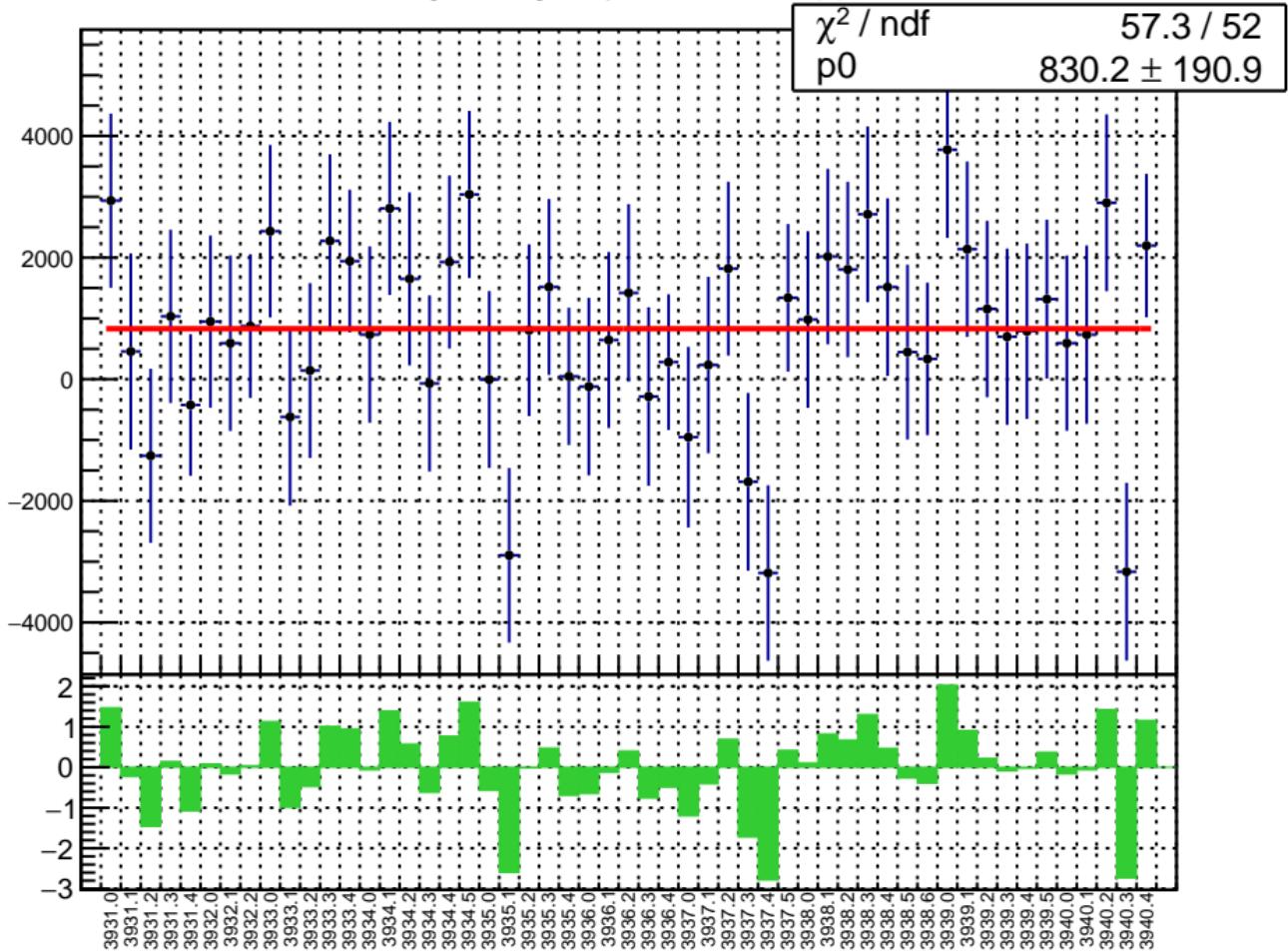
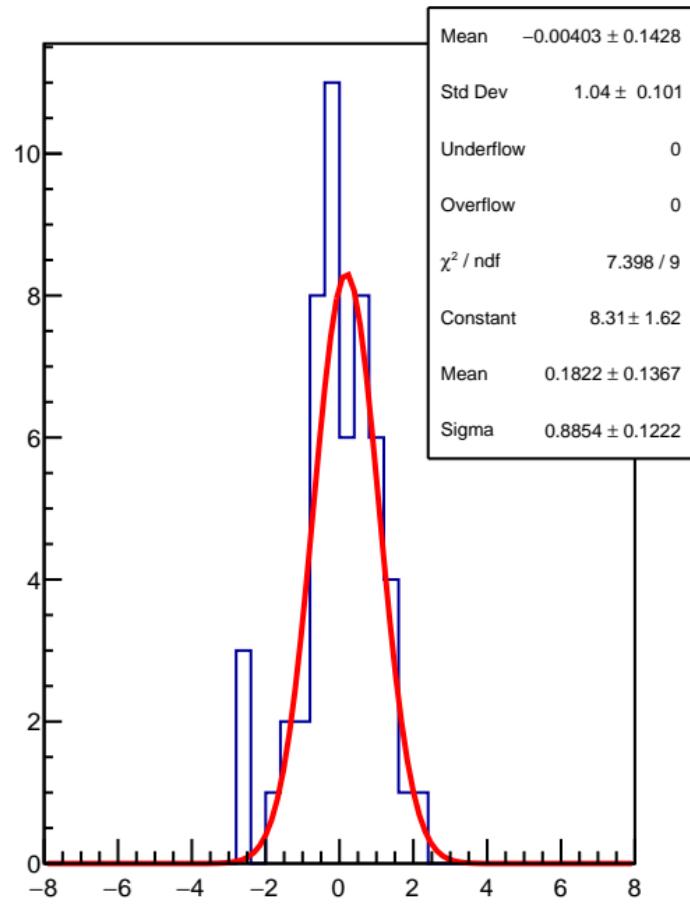


slug33: reg_asym_usl.mean/ppb

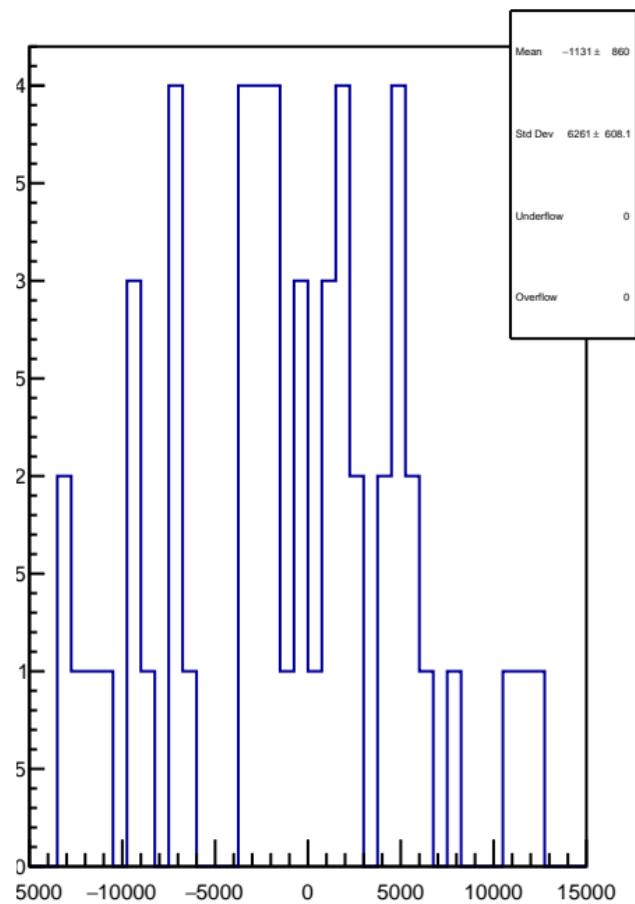
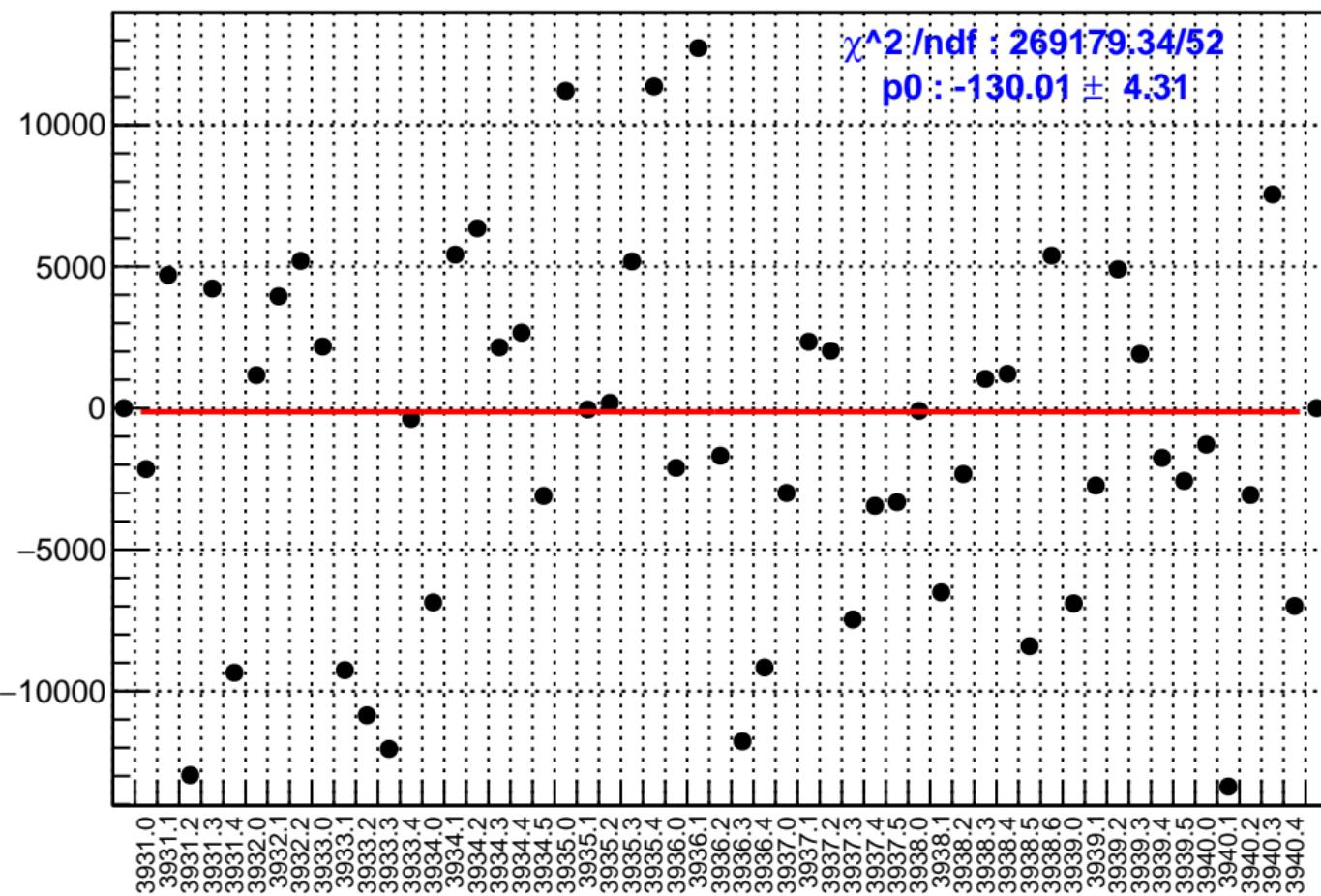


1D pull distribution

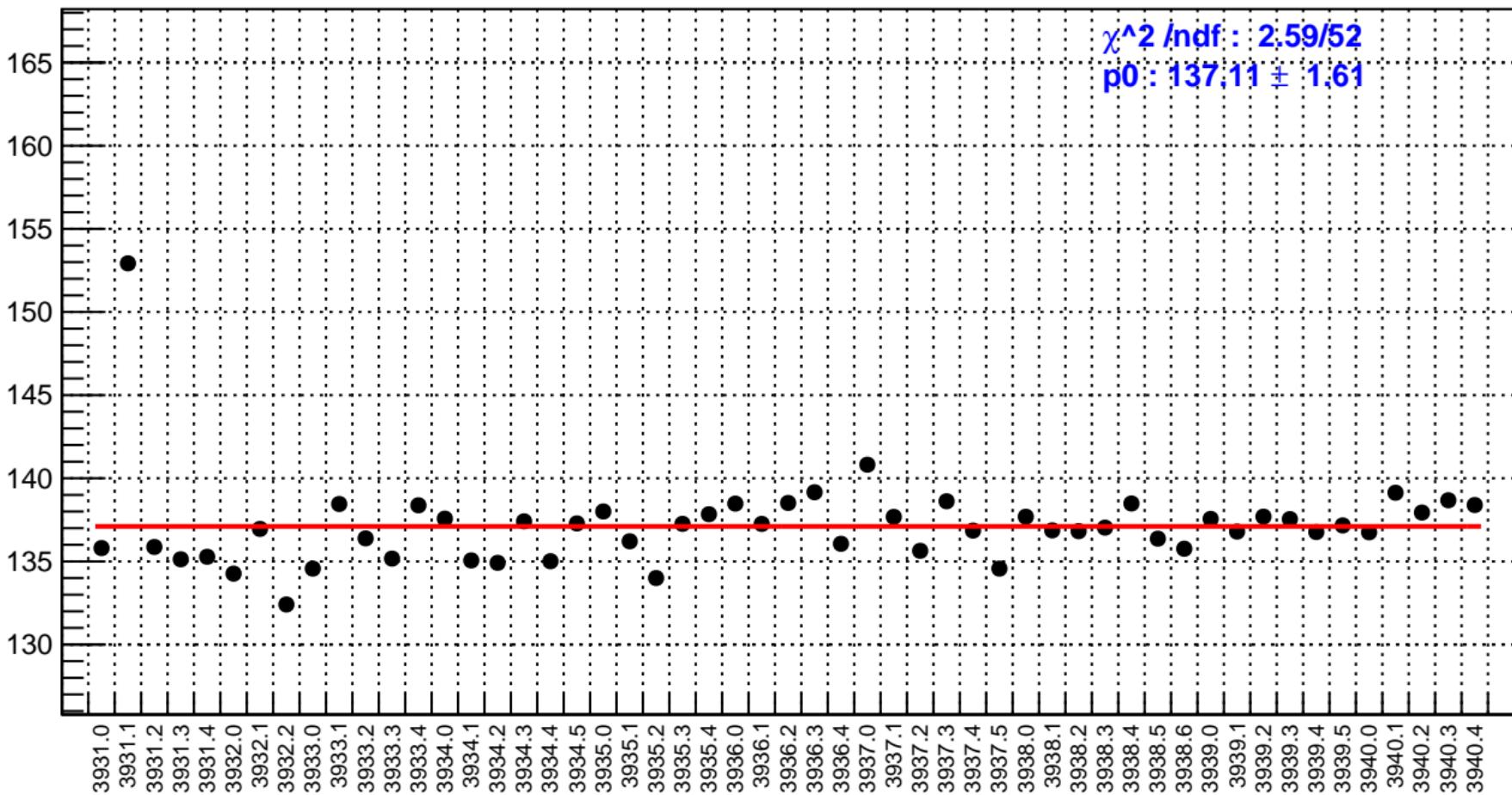


slug33: asym_usl.mean/ppb-reg_asym_usl.mean/ppb

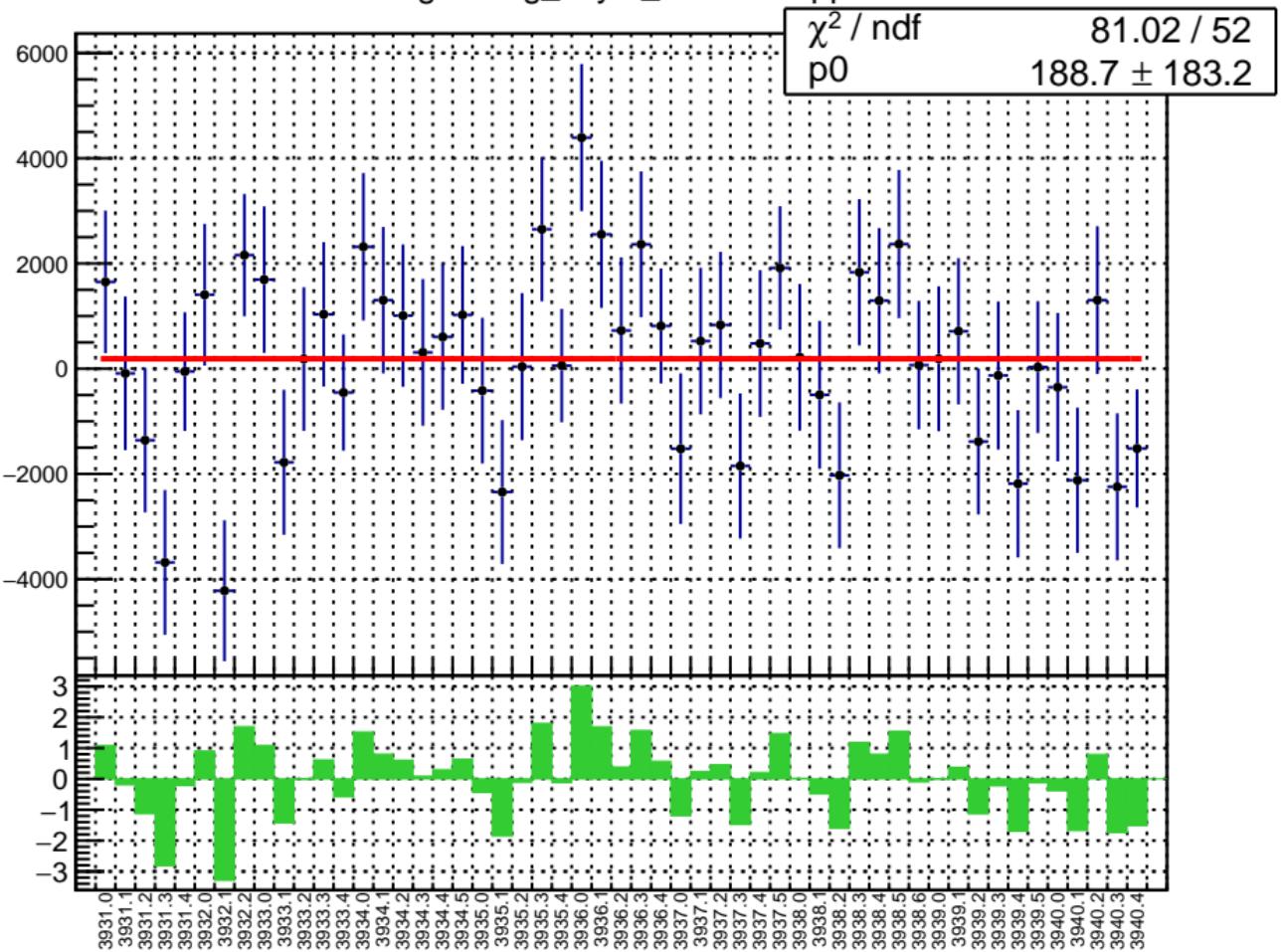
slug33: 1D Corr asym_usl.mean/ppb-reg_asym_usl.mean/ppb



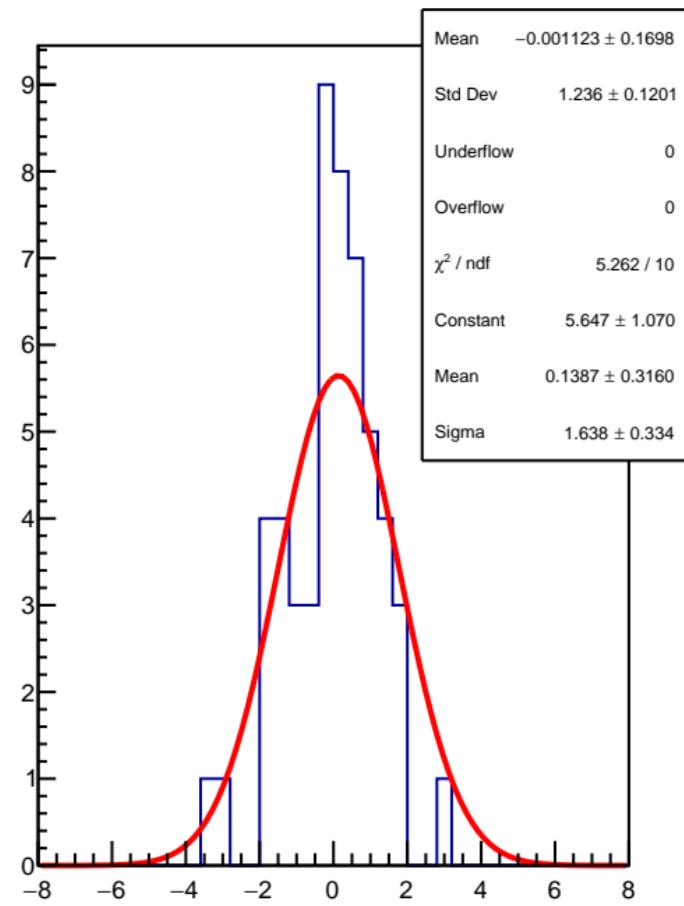
slug33: reg_asym_usl.rms/ppm



slug33: reg_asym_usr.mean/ppb

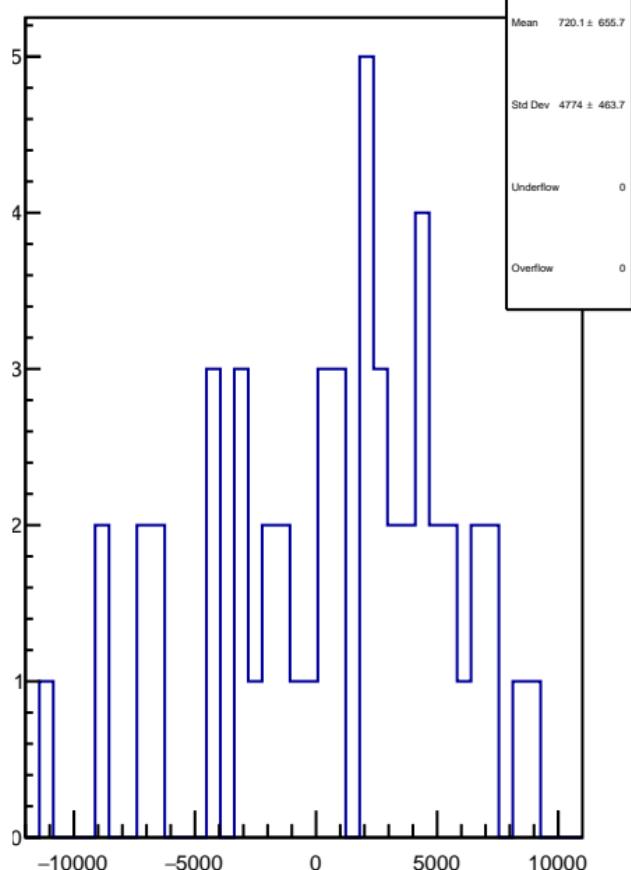
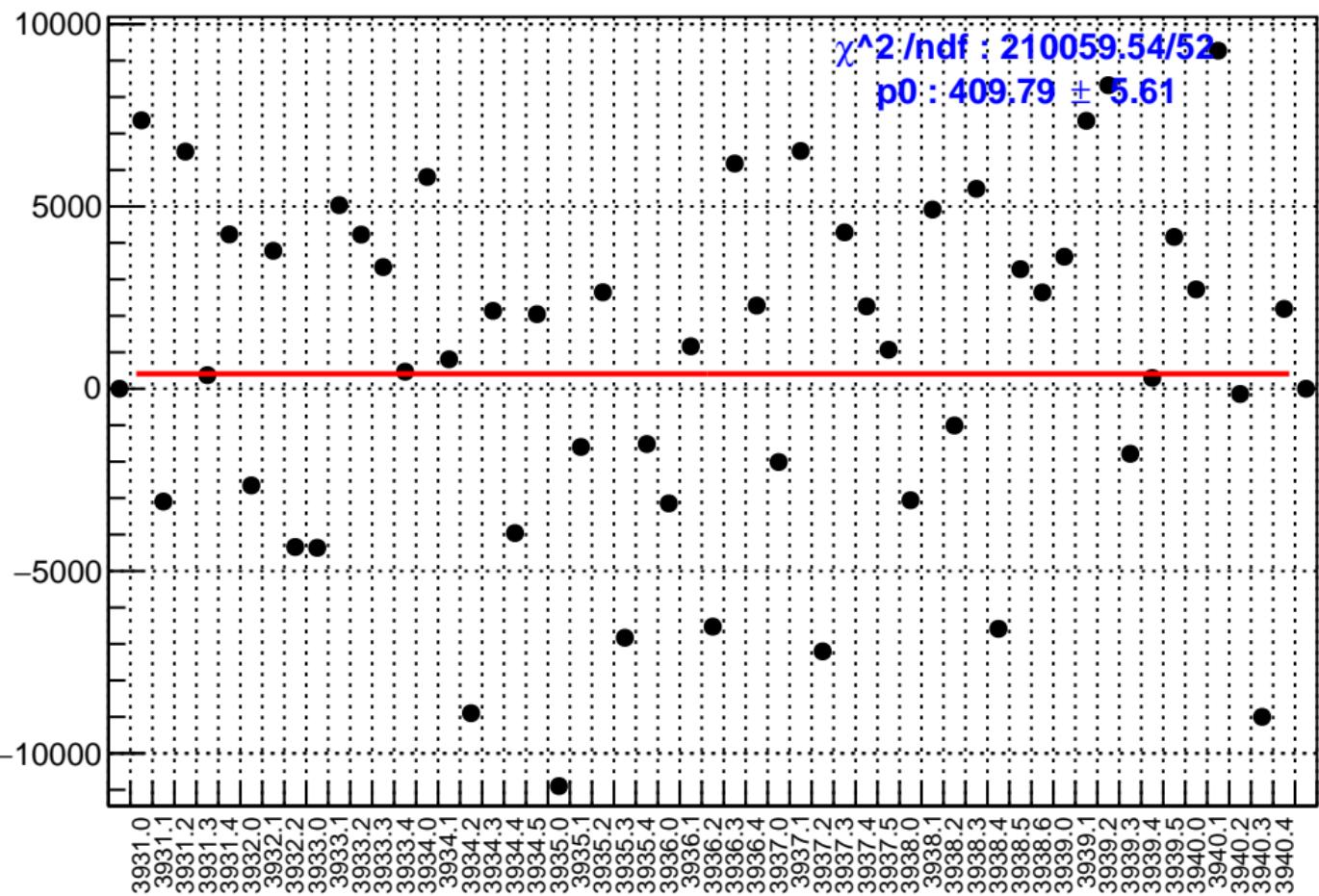


1D pull distribution



slug33: asym_usr.mean/ppb-reg_asym_usr.mean/ppb

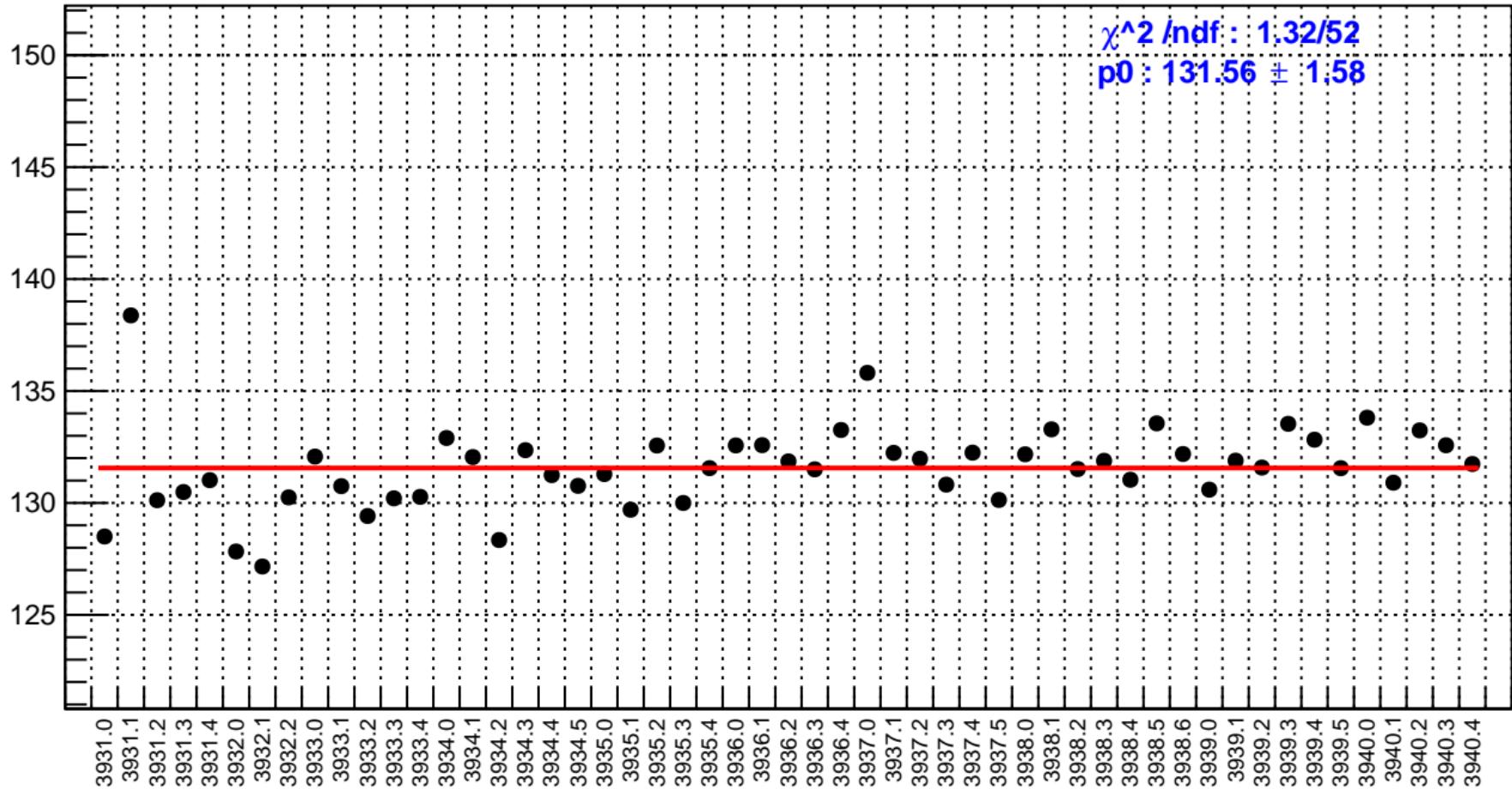
slug33: 1D Corr asym_usr.mean/ppb-reg_asym_usr.mean/ppb



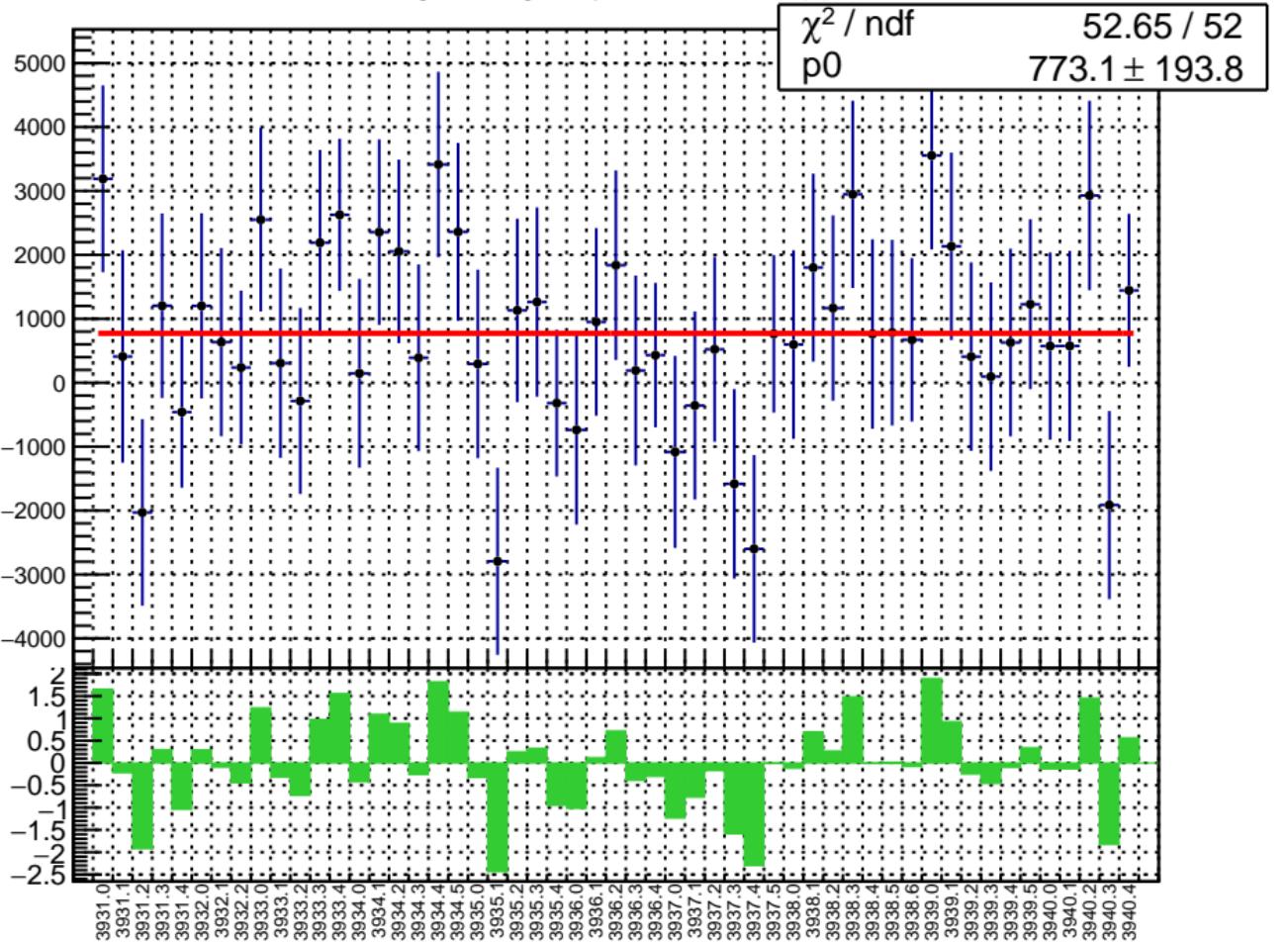
slug33: reg_asym_usr.rms/ppm

$\chi^2 / \text{ndf} : 1.32 / 52$

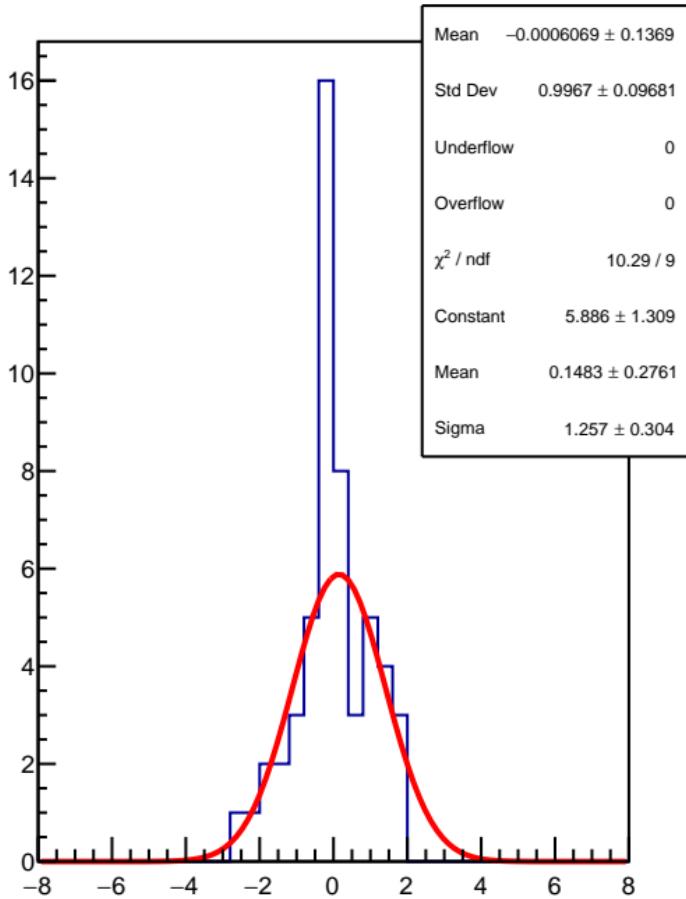
$p_0 : 131.56 \pm 1.58$



slug33: reg_asym_dsl.mean/ppb

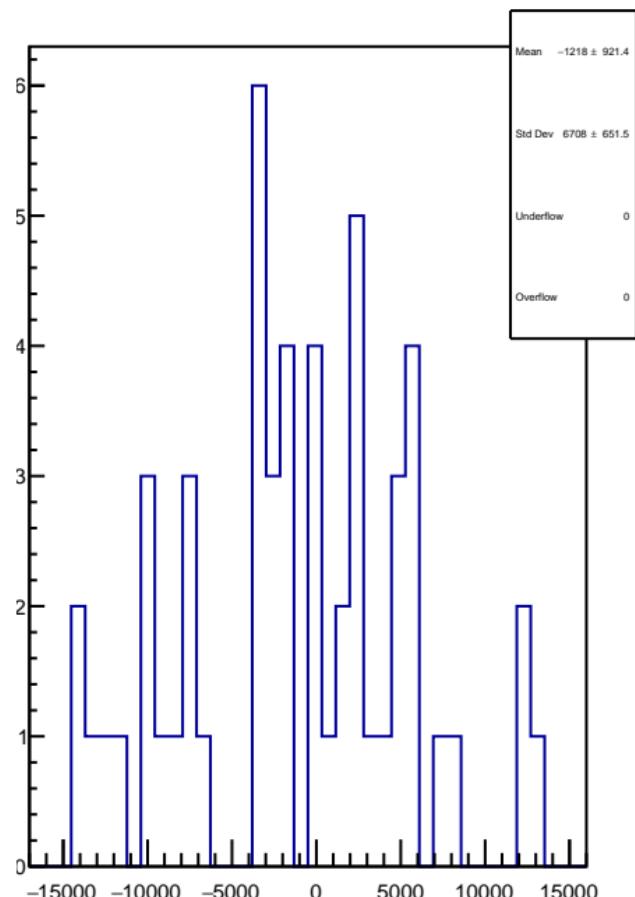
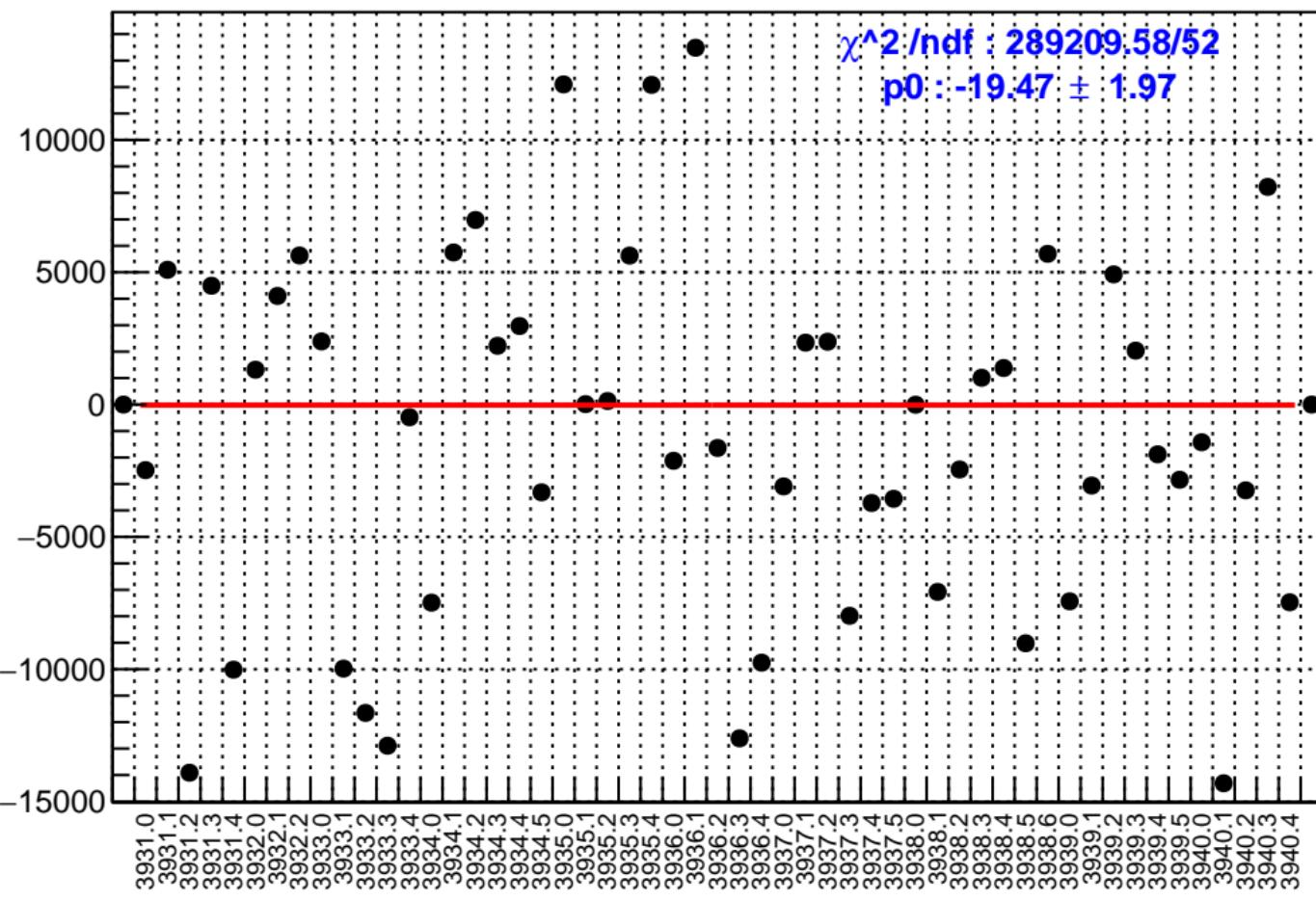


1D pull distribution

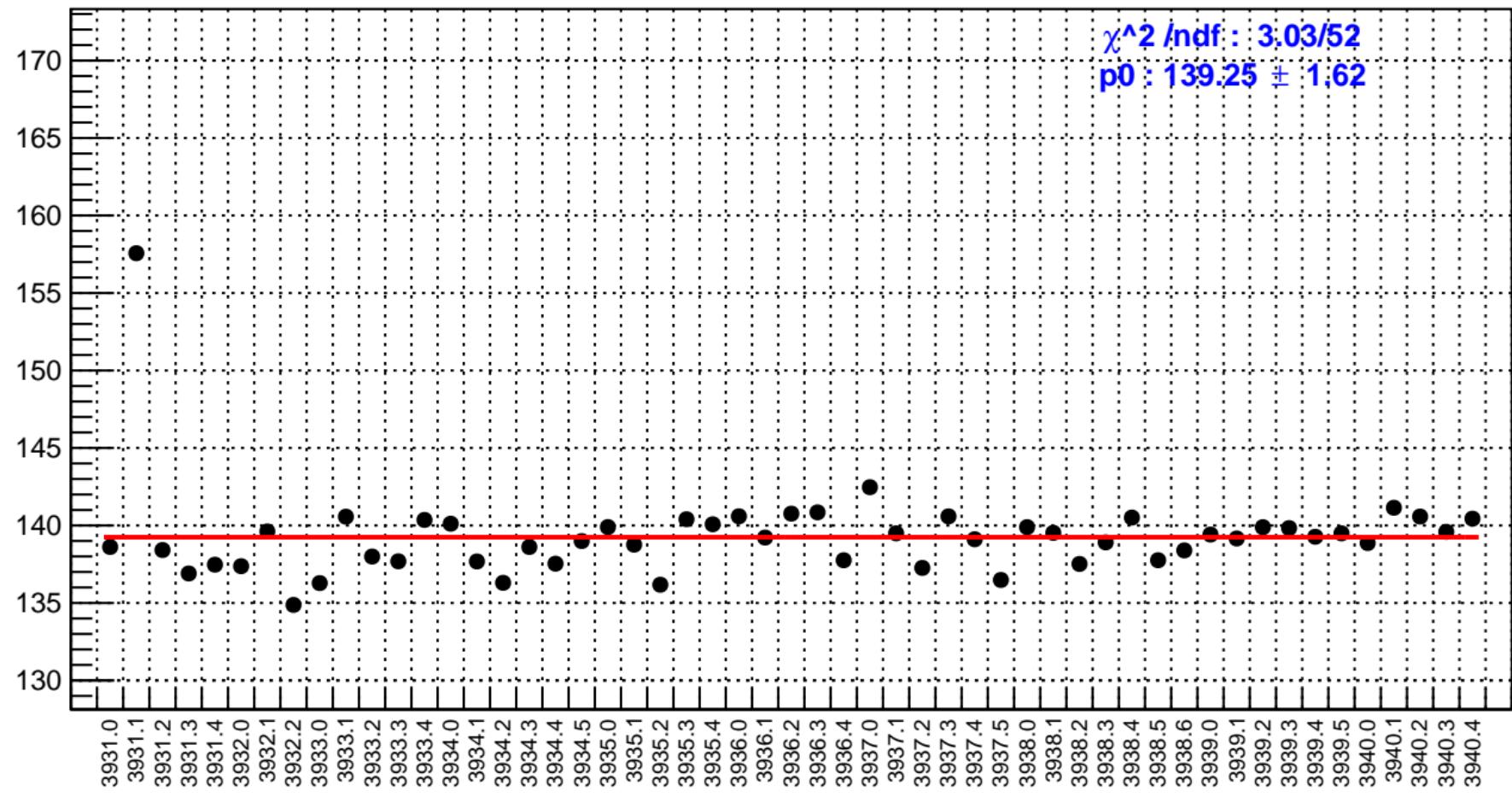


slug33: asym_dsl.mean/ppb-reg_asym_dsl.mean/ppb

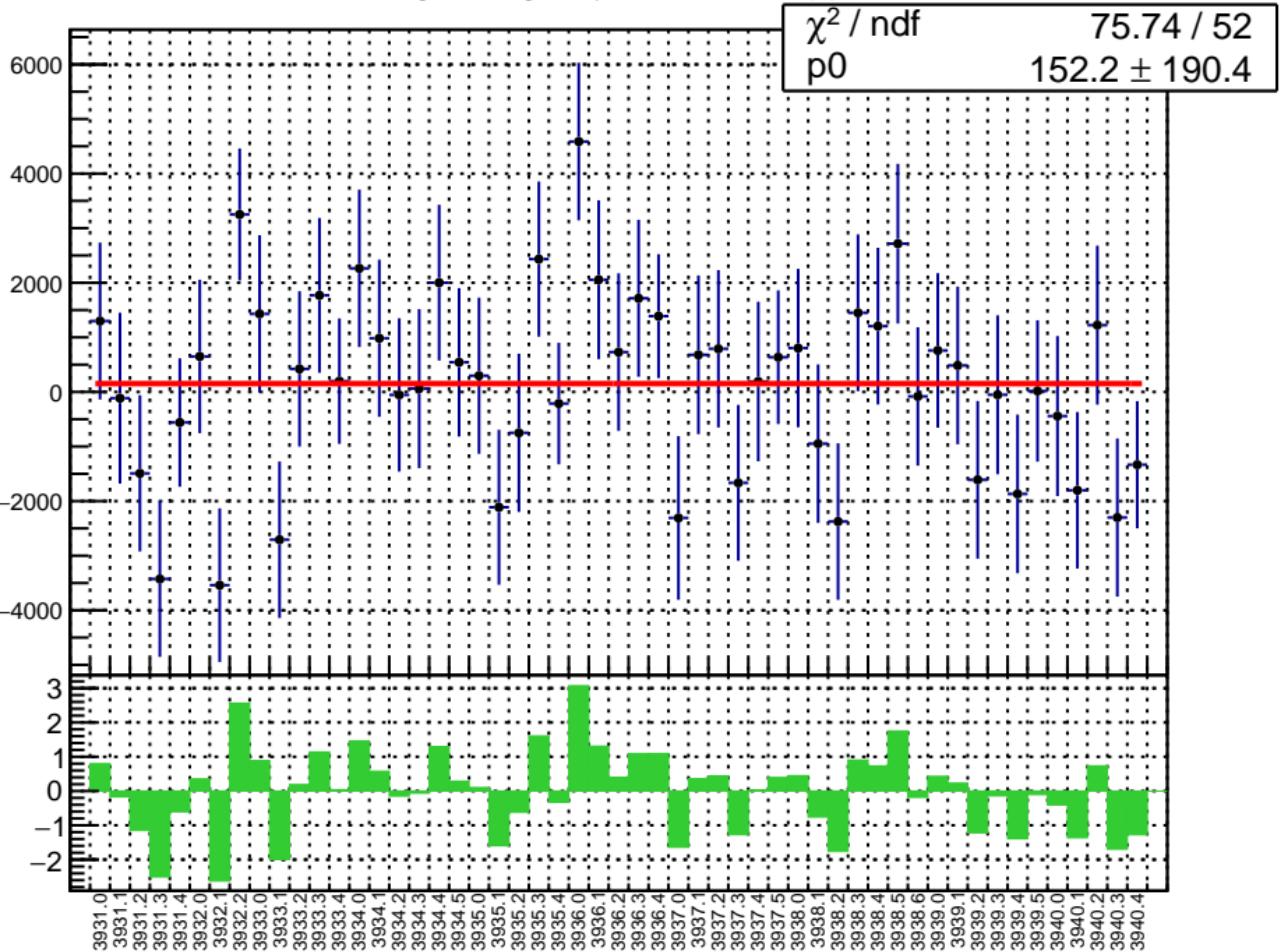
slug33: 1D Corr asym_dsl.mean/ppb-reg_asym_dsl.mean/ppb



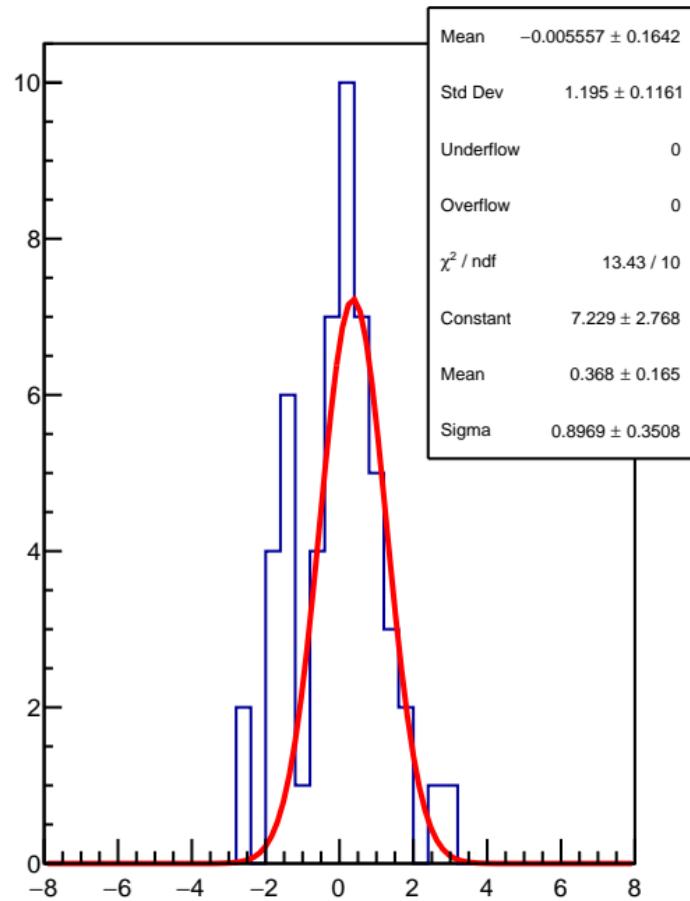
slug33: reg_asym_dsl.rms/ppm



slug33: reg_asym_dsr.mean/ppb

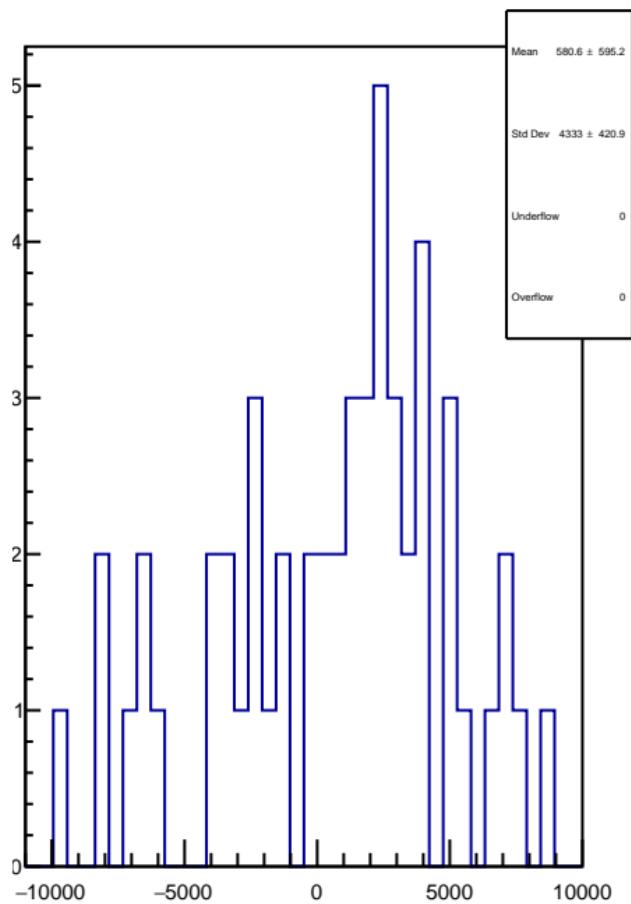
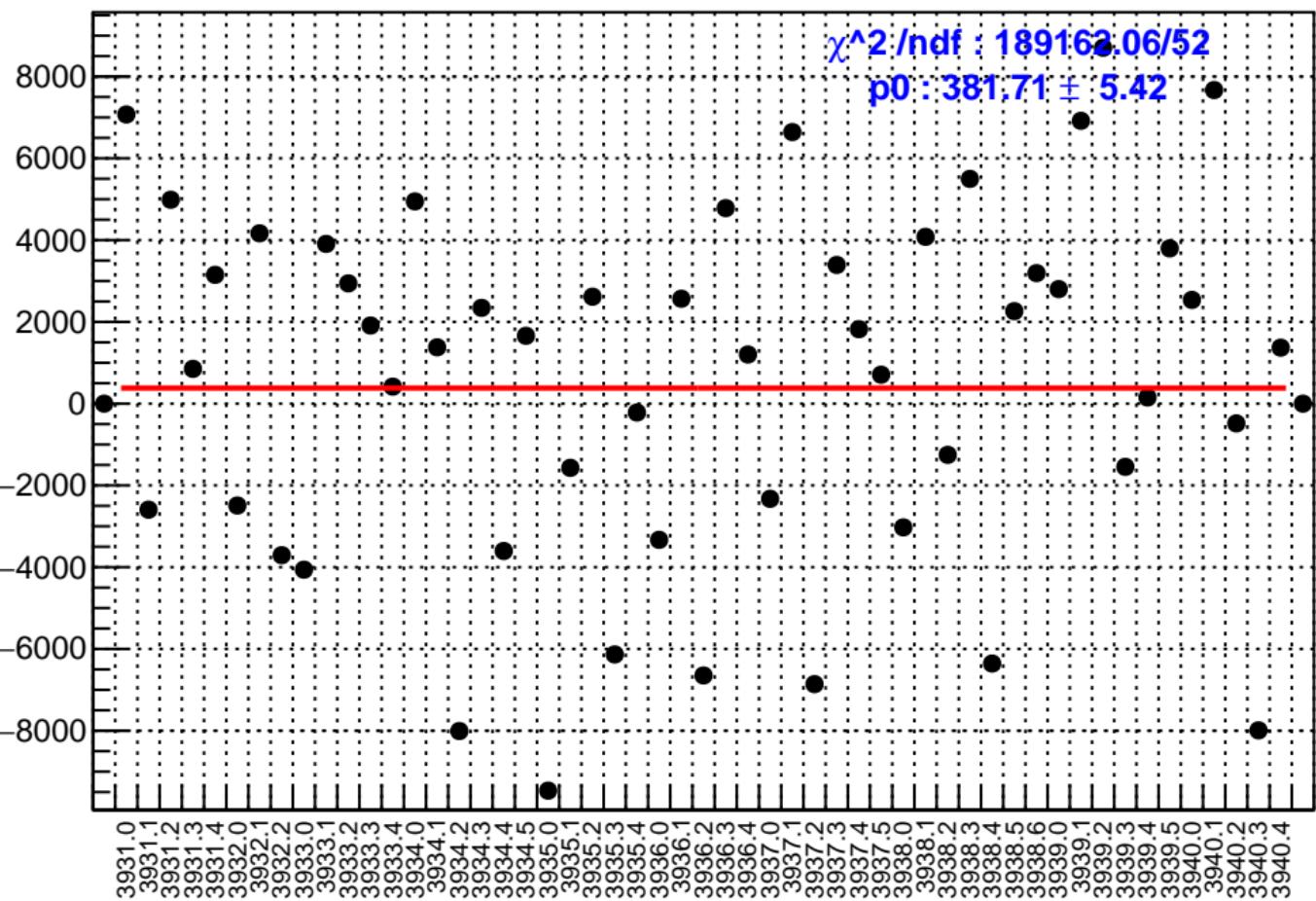


1D pull distribution

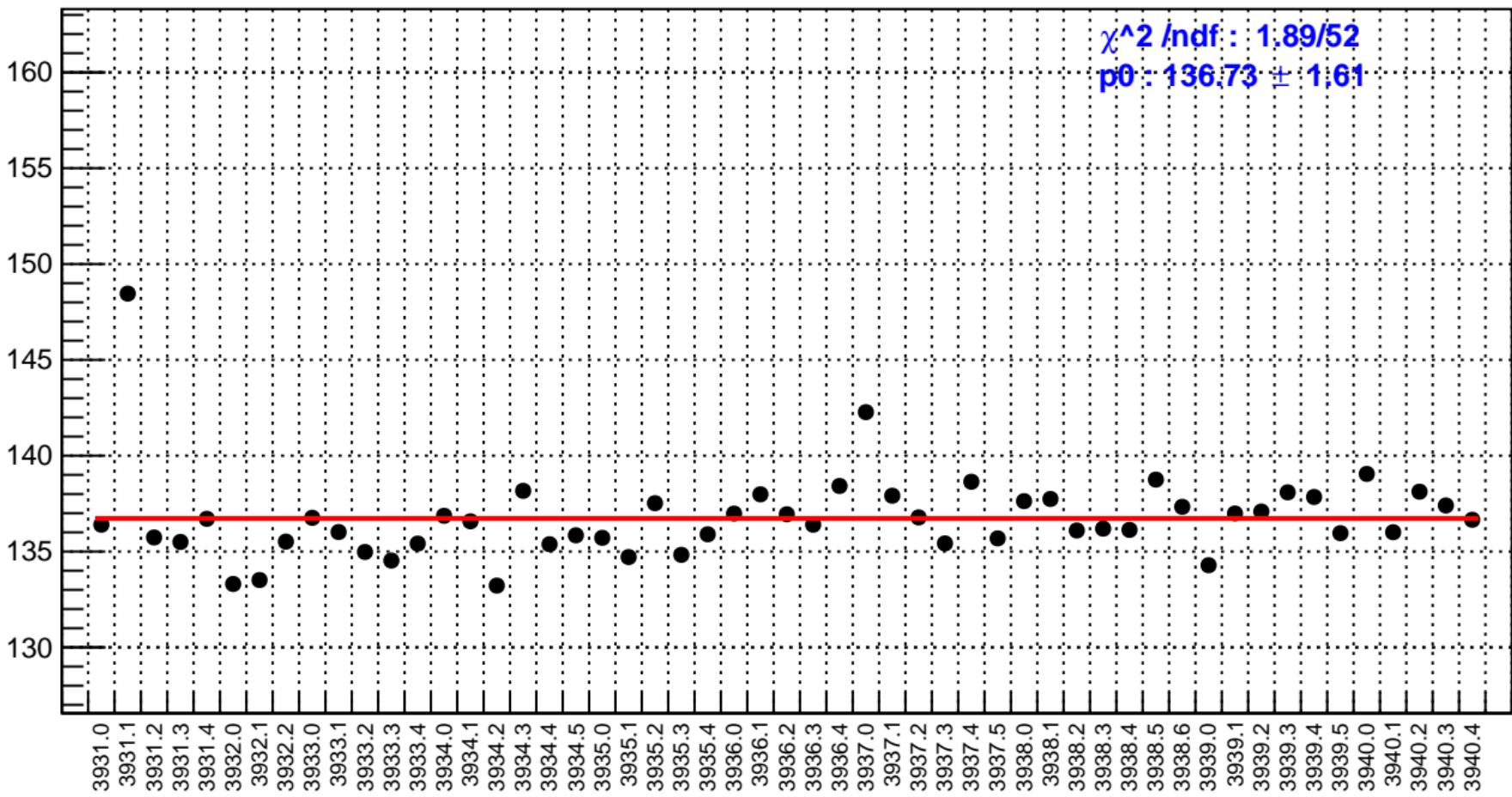


slug33: asym_dsr.mean/ppb-reg_asym_dsr.mean/ppb

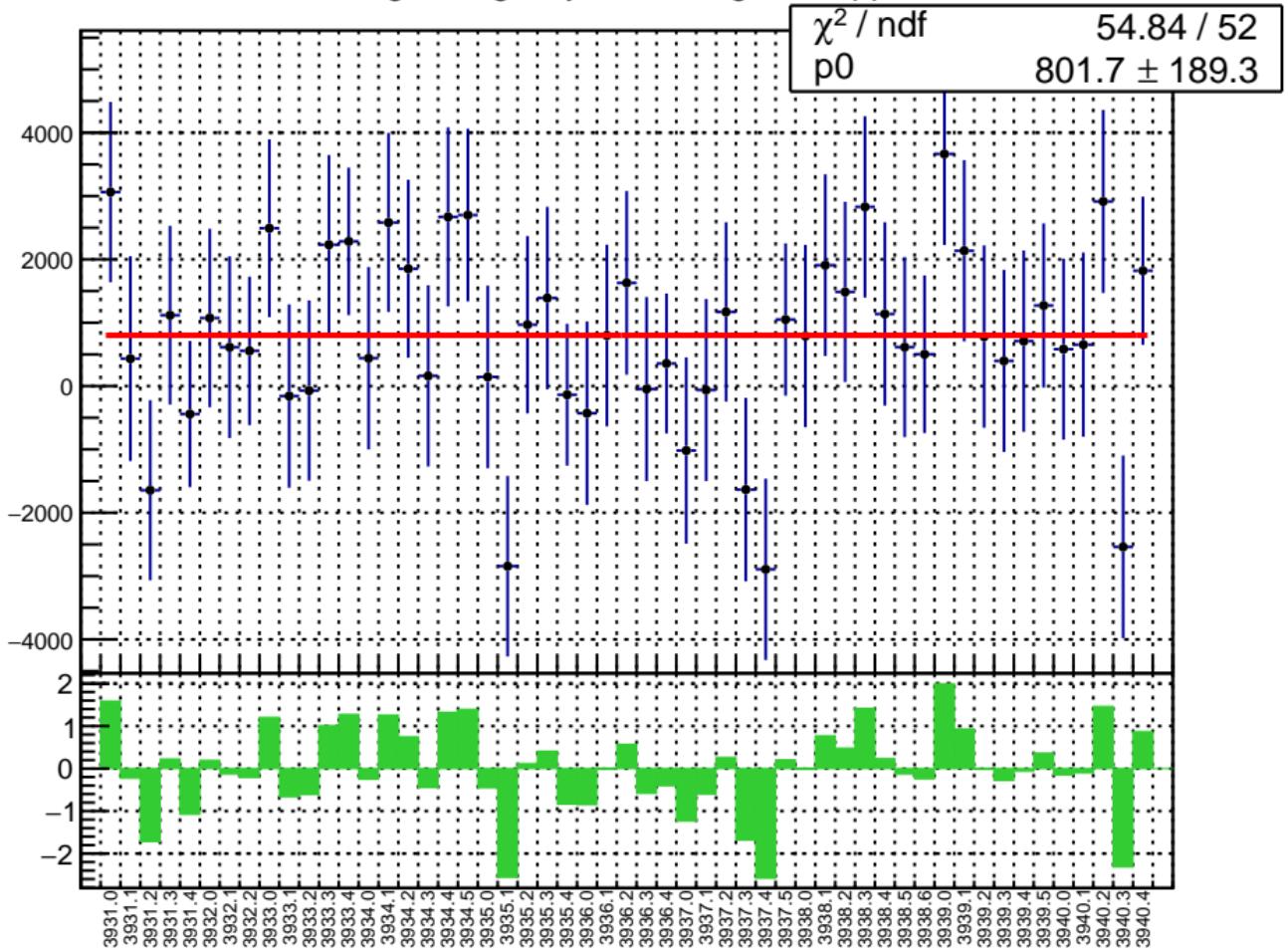
slug33: 1D Corr asym_dsr.mean/ppb-reg_asym_dsr.mean/ppb



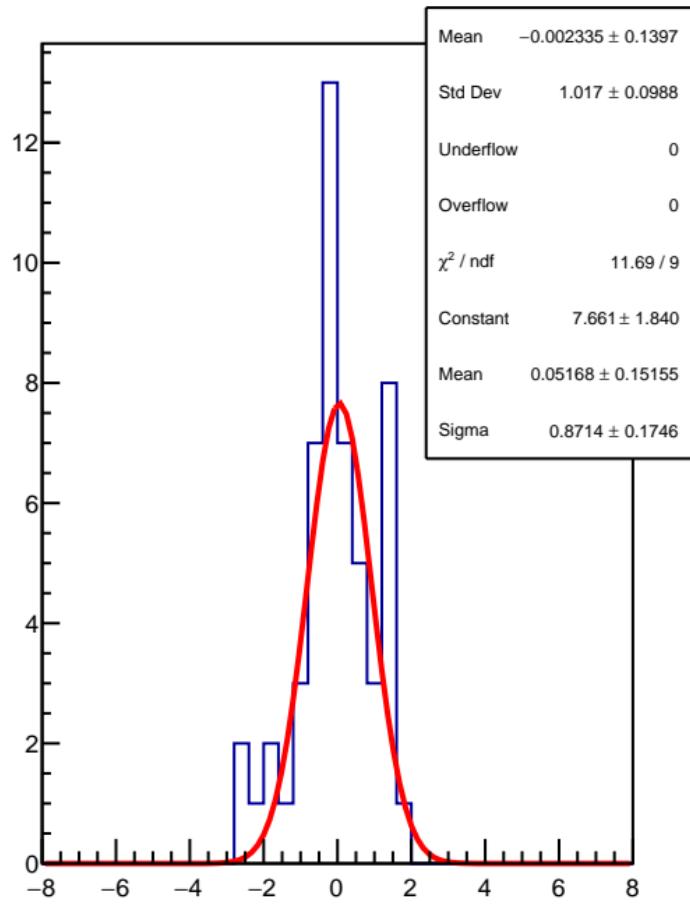
slug33: reg_asym_dsr.rms/ppm



slug33: reg_asym_left_avg.mean/ppb

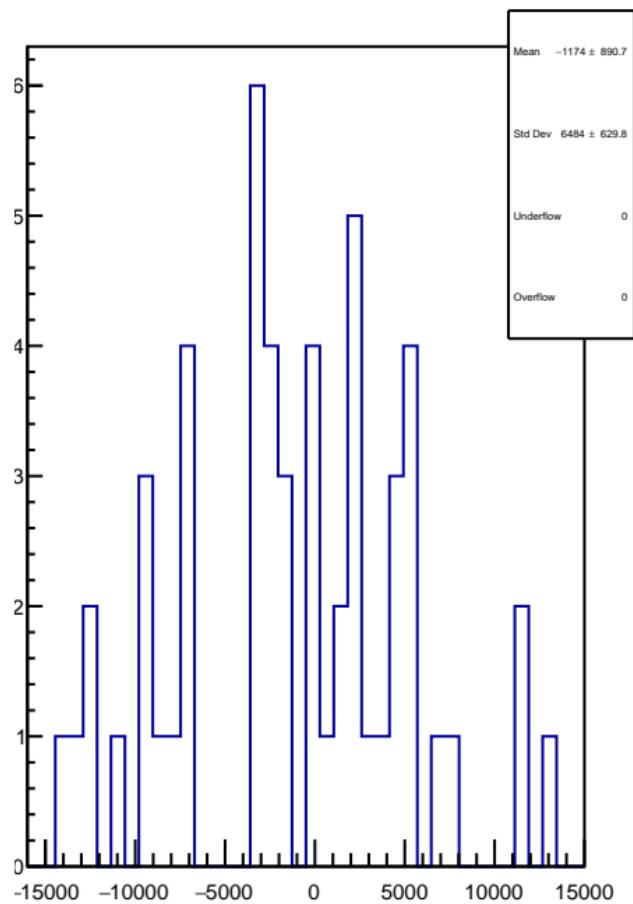
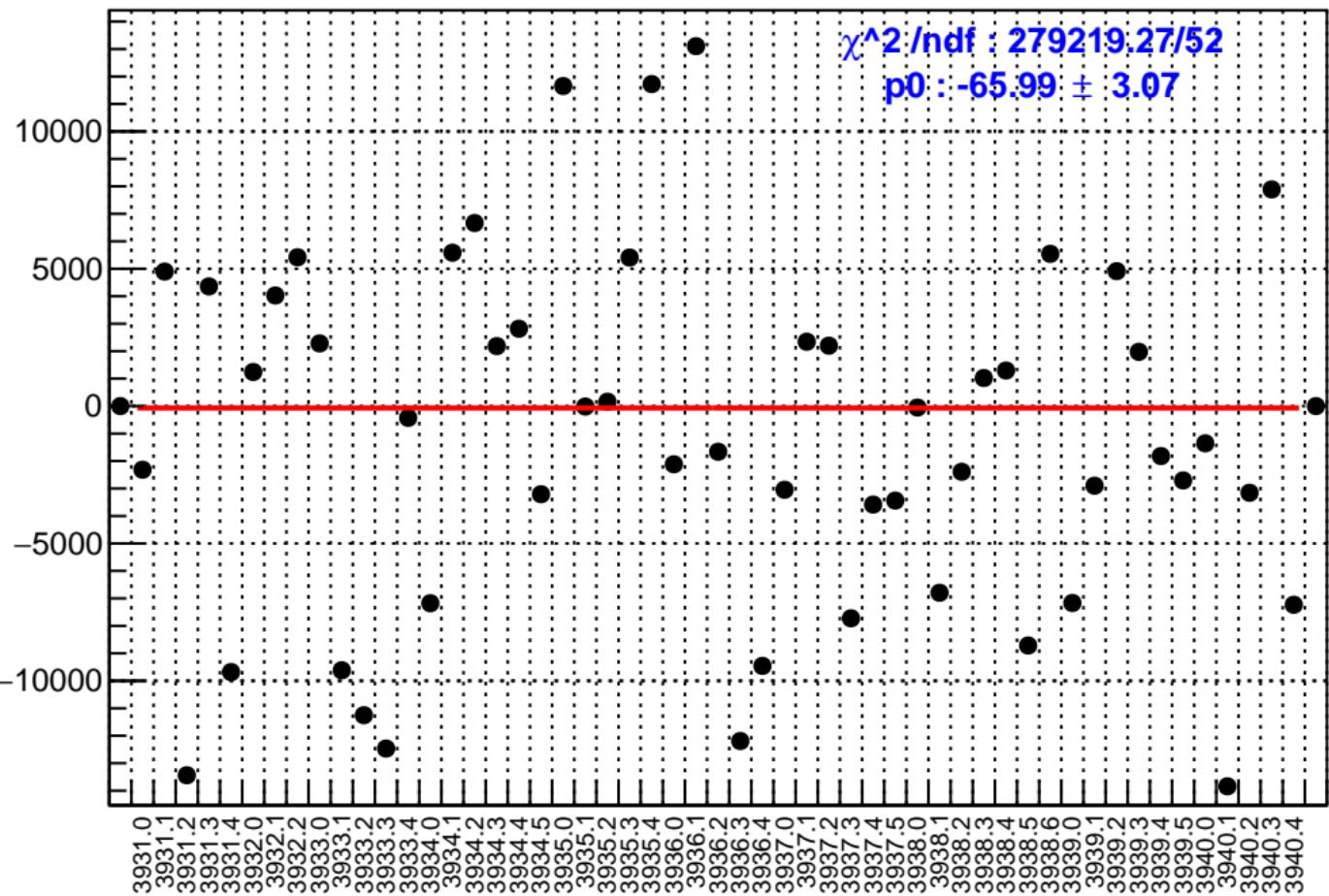


1D pull distribution

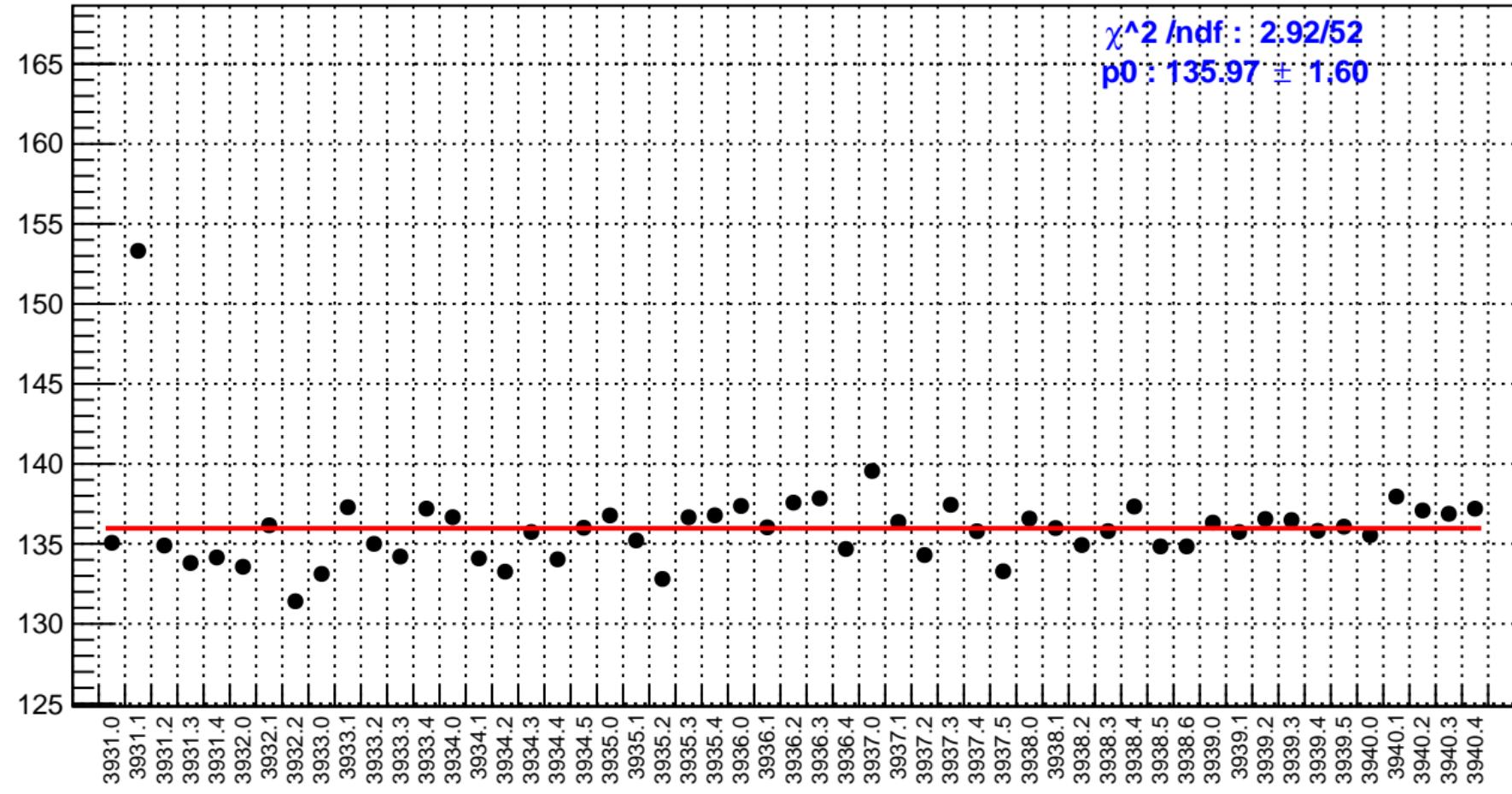


slug33: asym_left_avg.mean/ppb-reg_asym_left_avg.mean/ppb

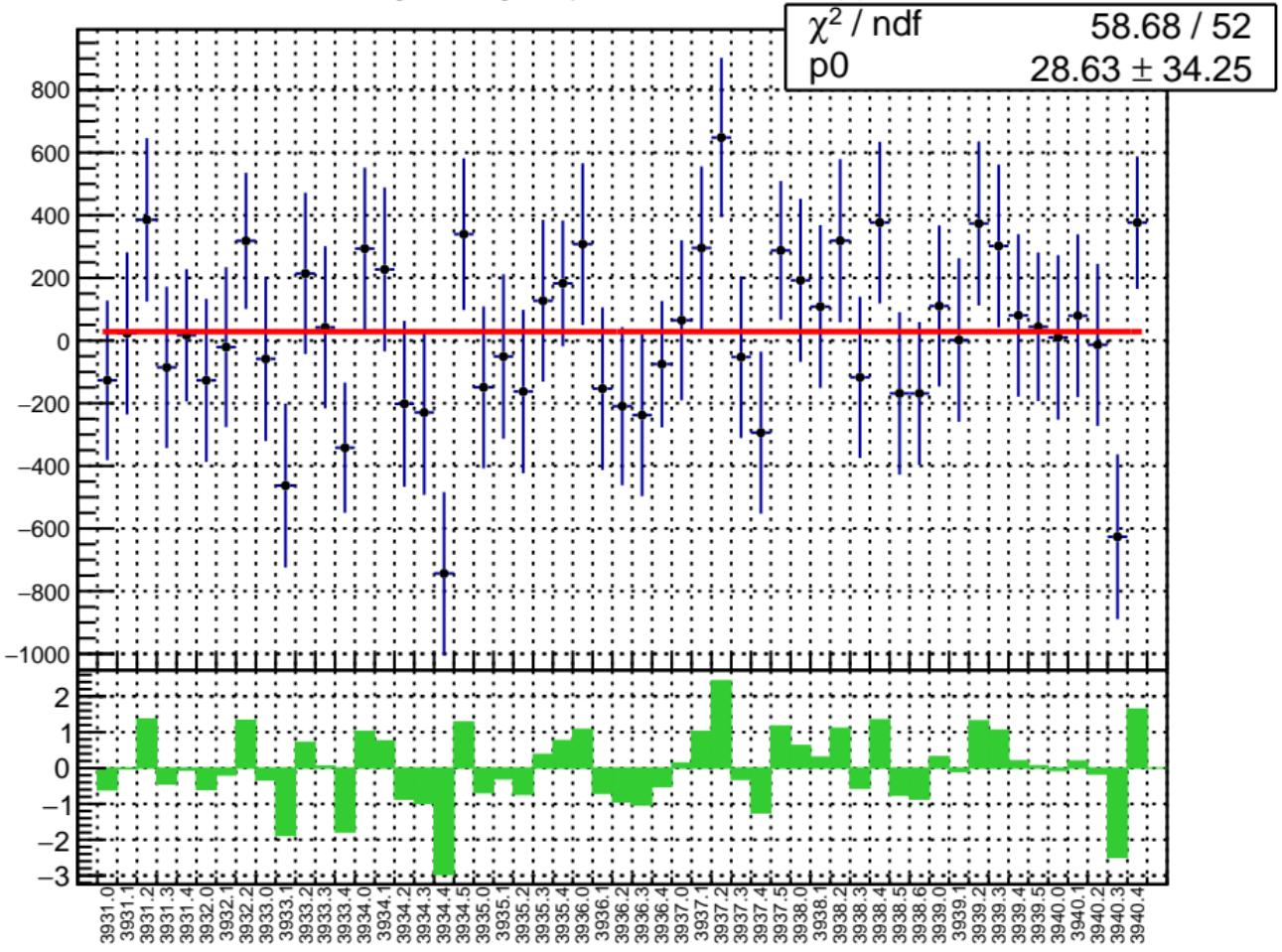
slug33: 1D Corr asym_left_avg.mean/ppb-reg_asym_left_avg.mean/ppb



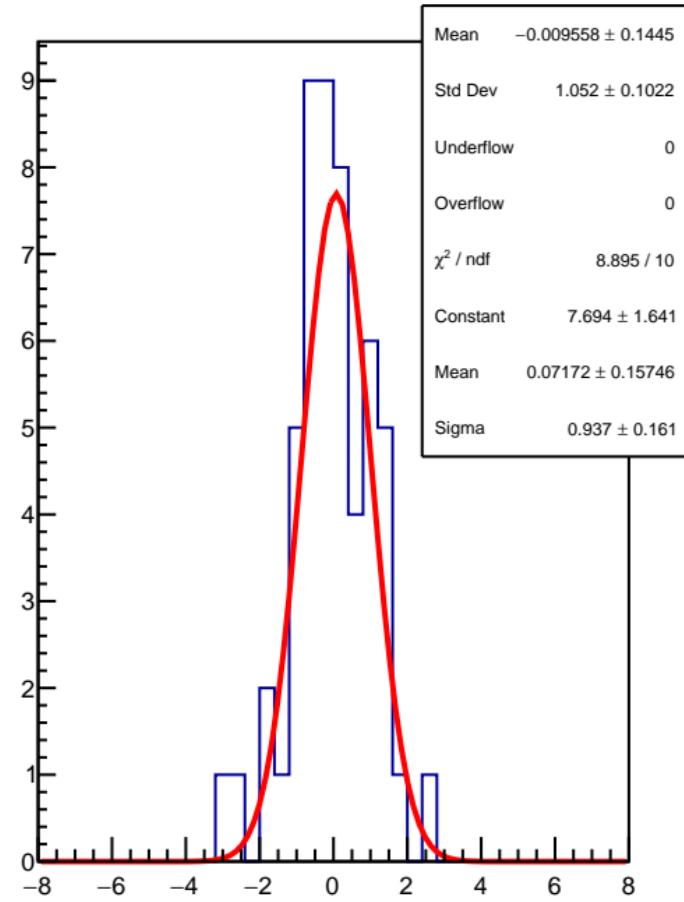
slug33: reg_asym_left_avg.rms/ppm

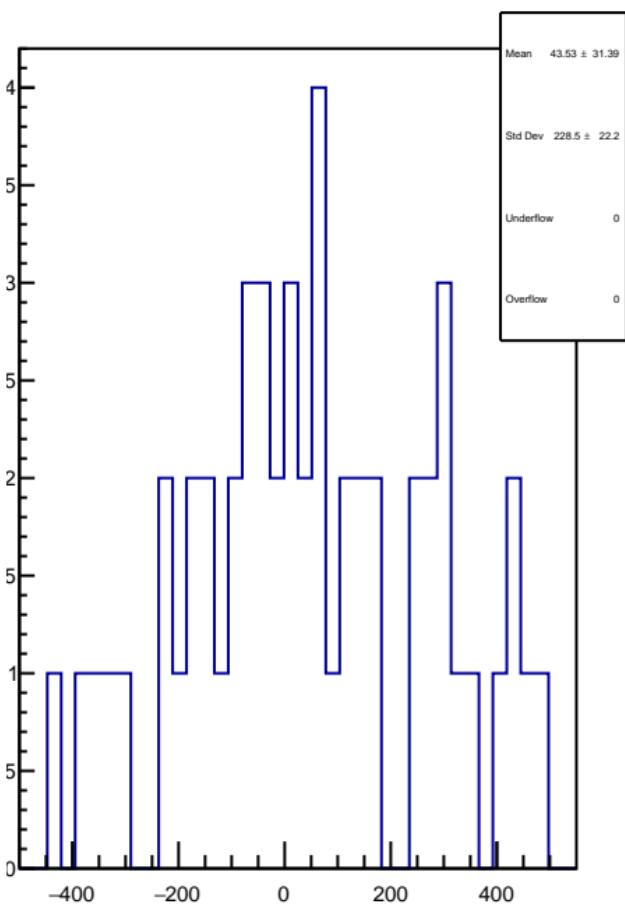
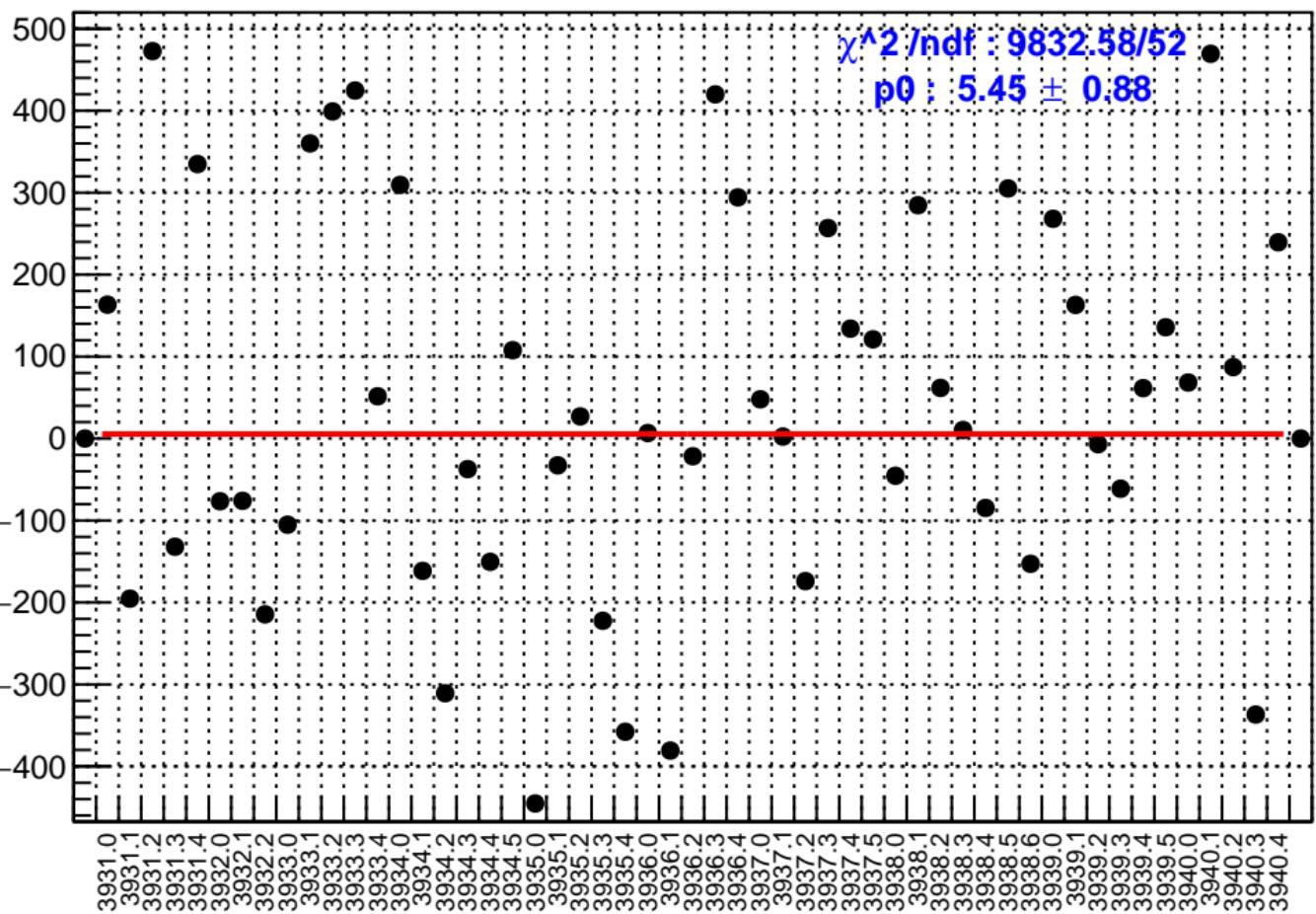


slug33: reg_asym_left_dd.mean/ppb

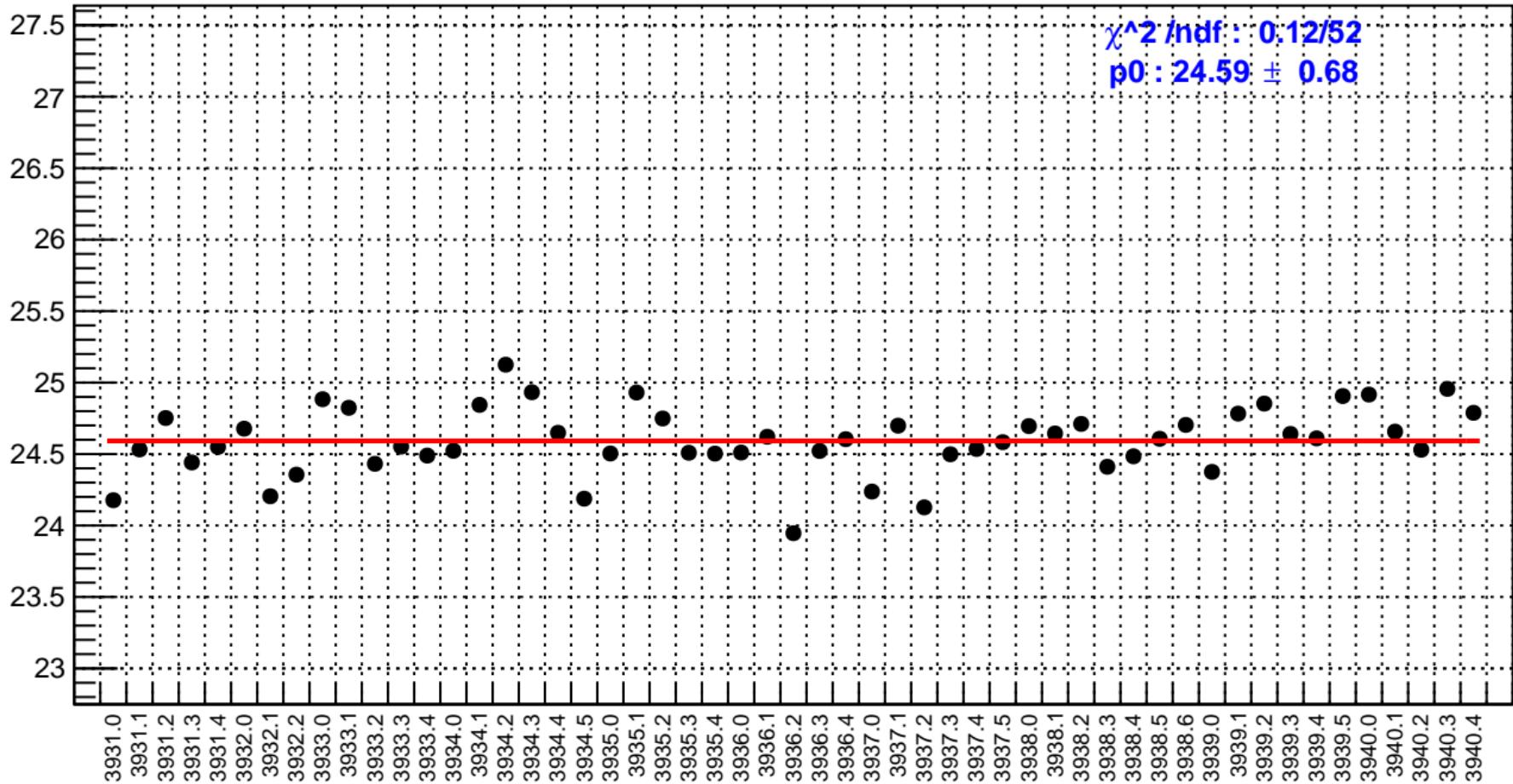


1D pull distribution

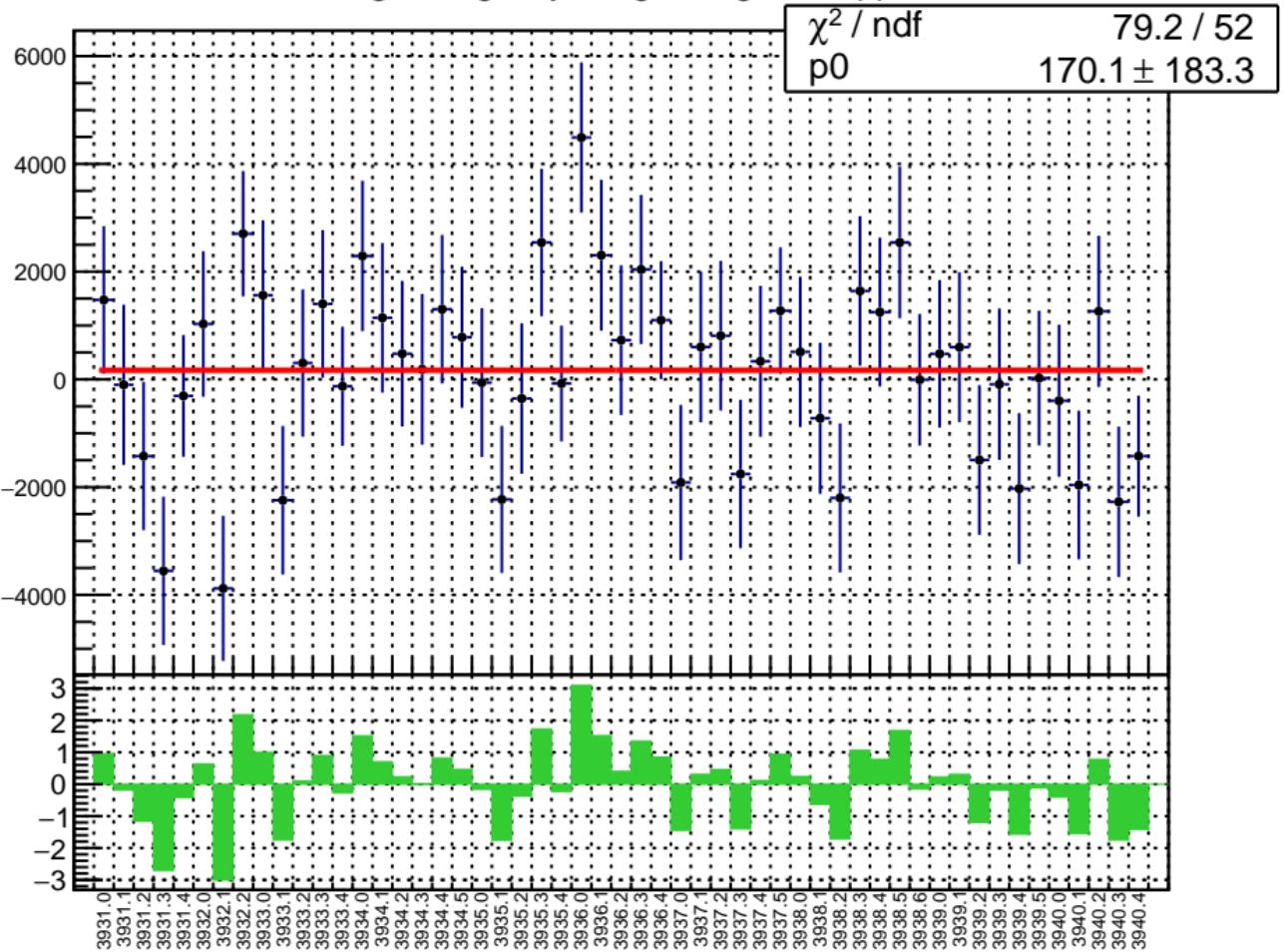




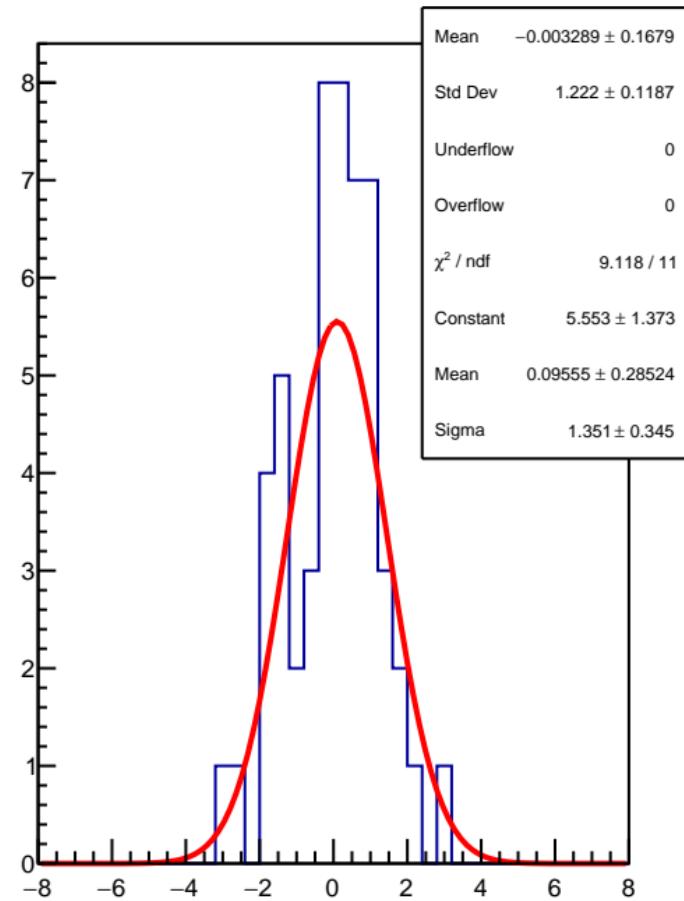
slug33: reg_asym_left_dd.rms/ppm



slug33: reg_asym_right_avg.mean/ppb

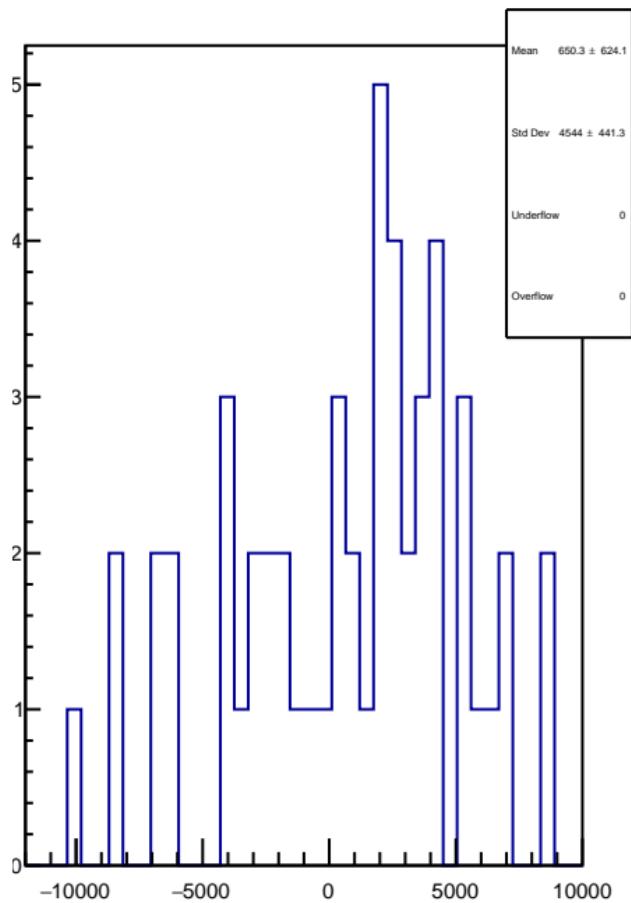
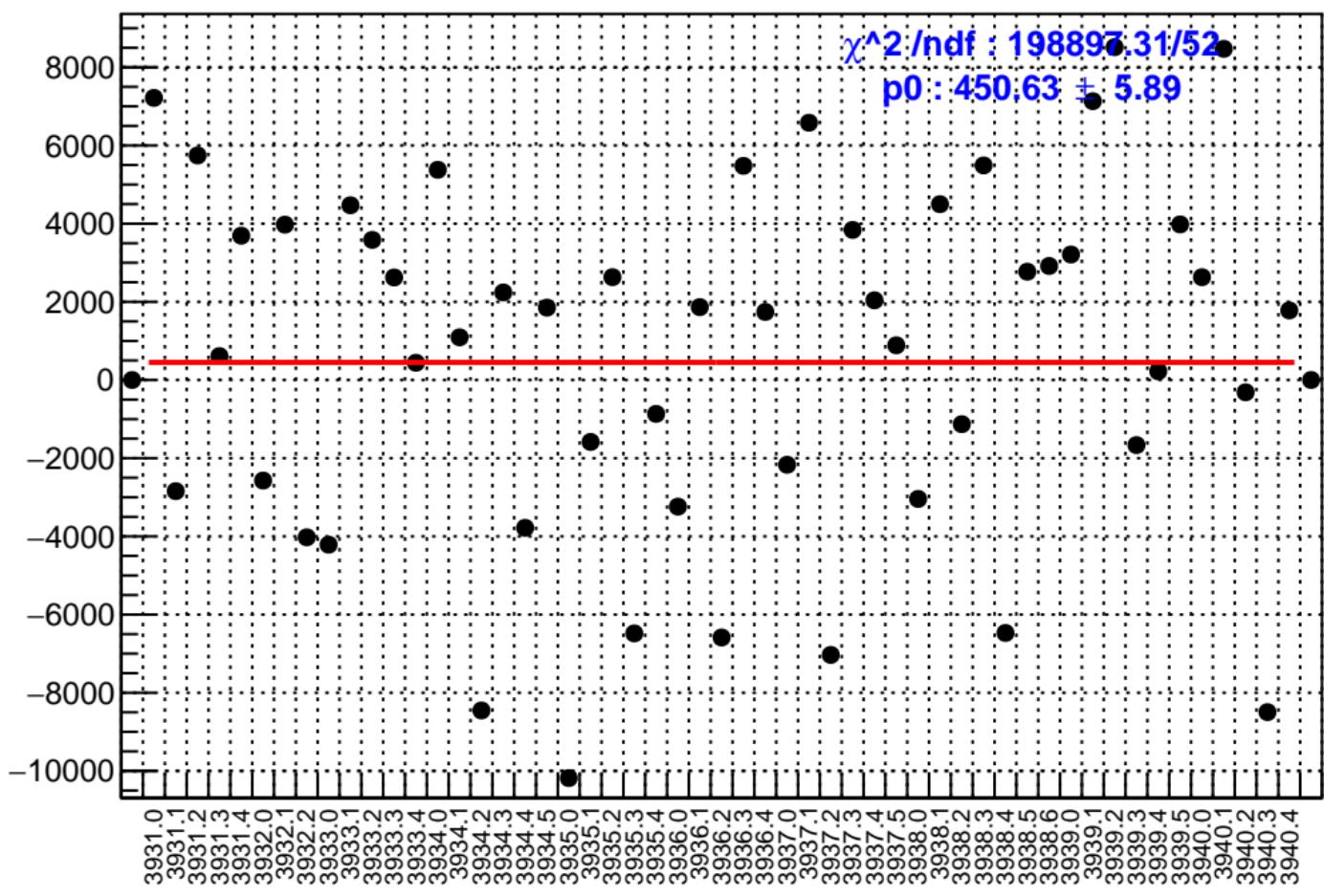


1D pull distribution

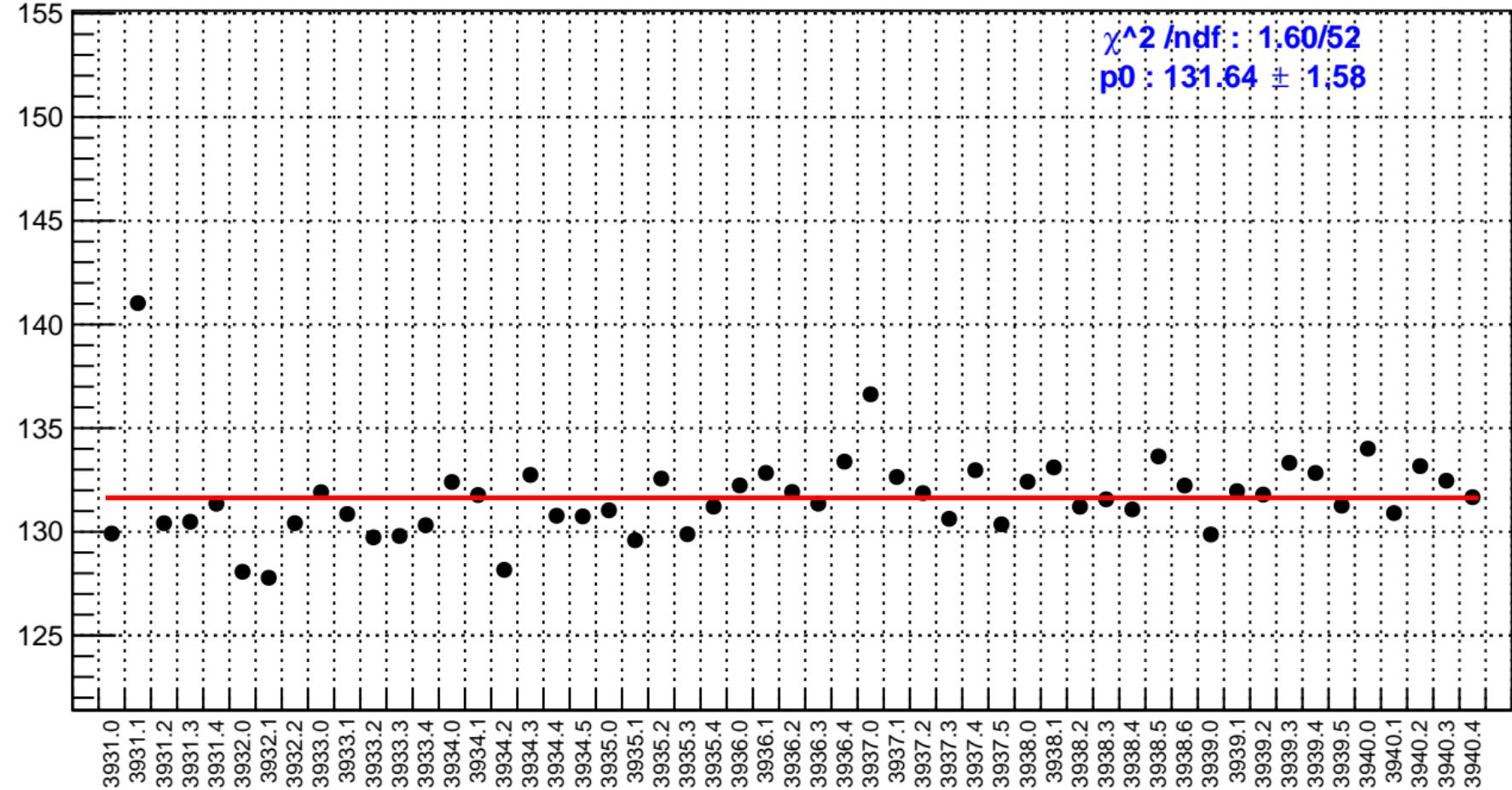


slug33: asym_right_avg.mean/ppb-reg_asym_right_avg.mean/ppb

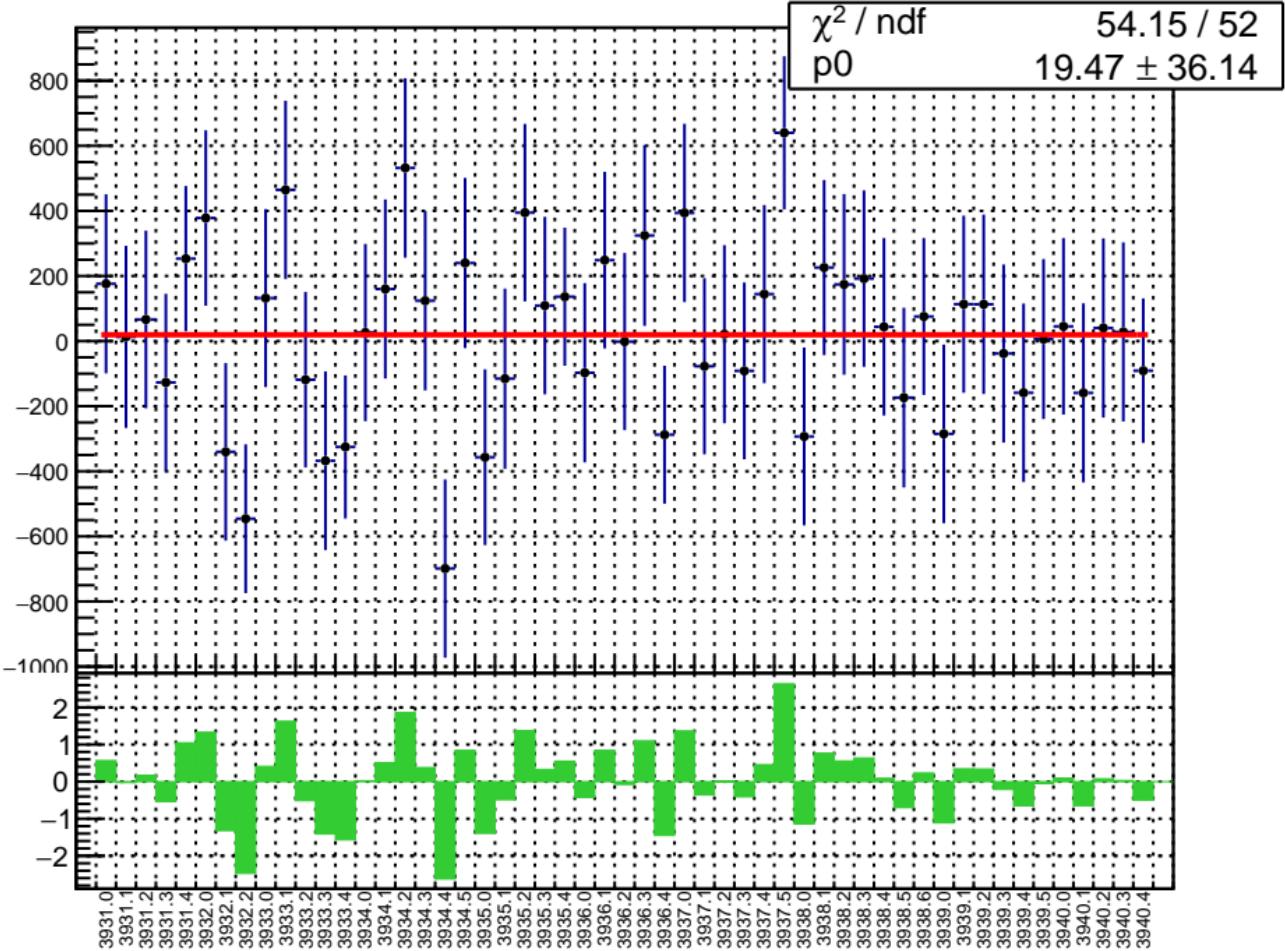
slug33: 1D Corr asym_right_avg.mean/ppb-reg_asym_right_avg.mean/ppb



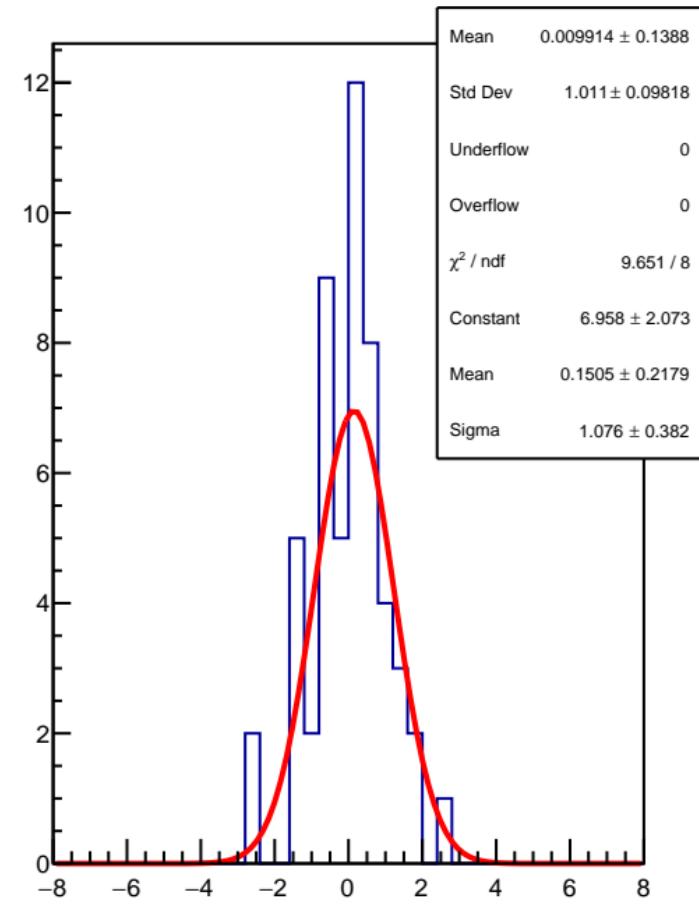
slug33: reg_asym_right_avg.rms/ppm



slug33: reg_asym_right_dd.mean/ppb

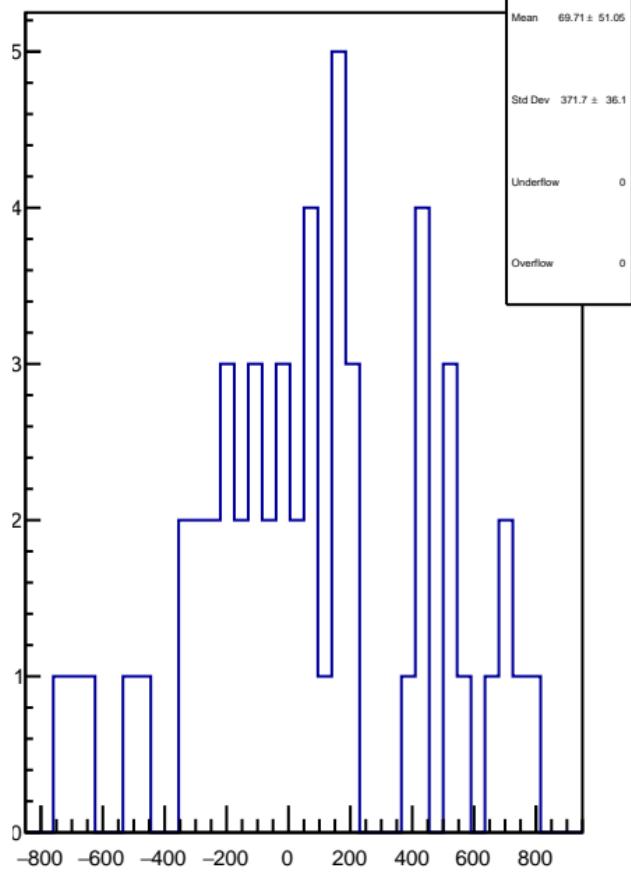
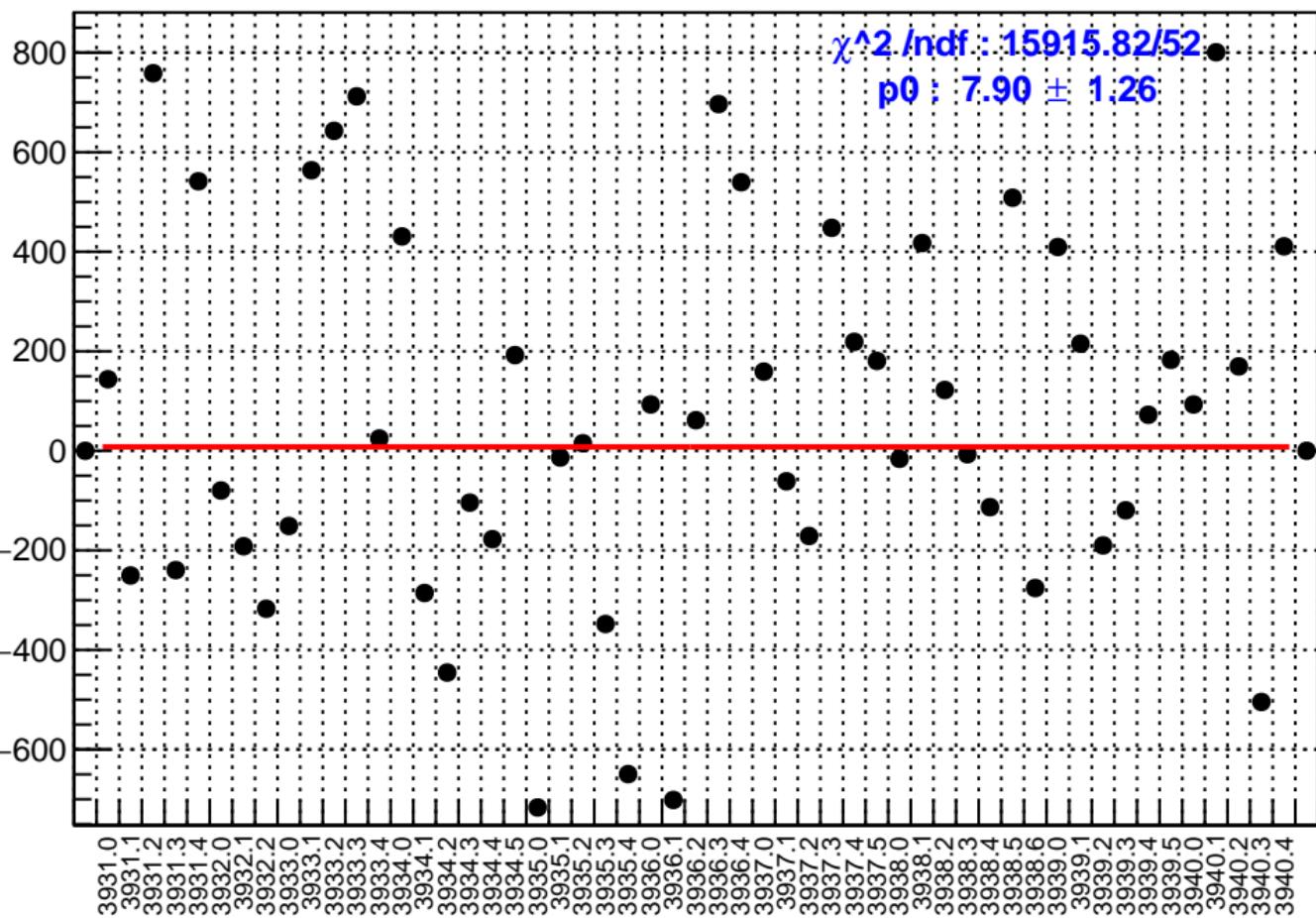


1D pull distribution

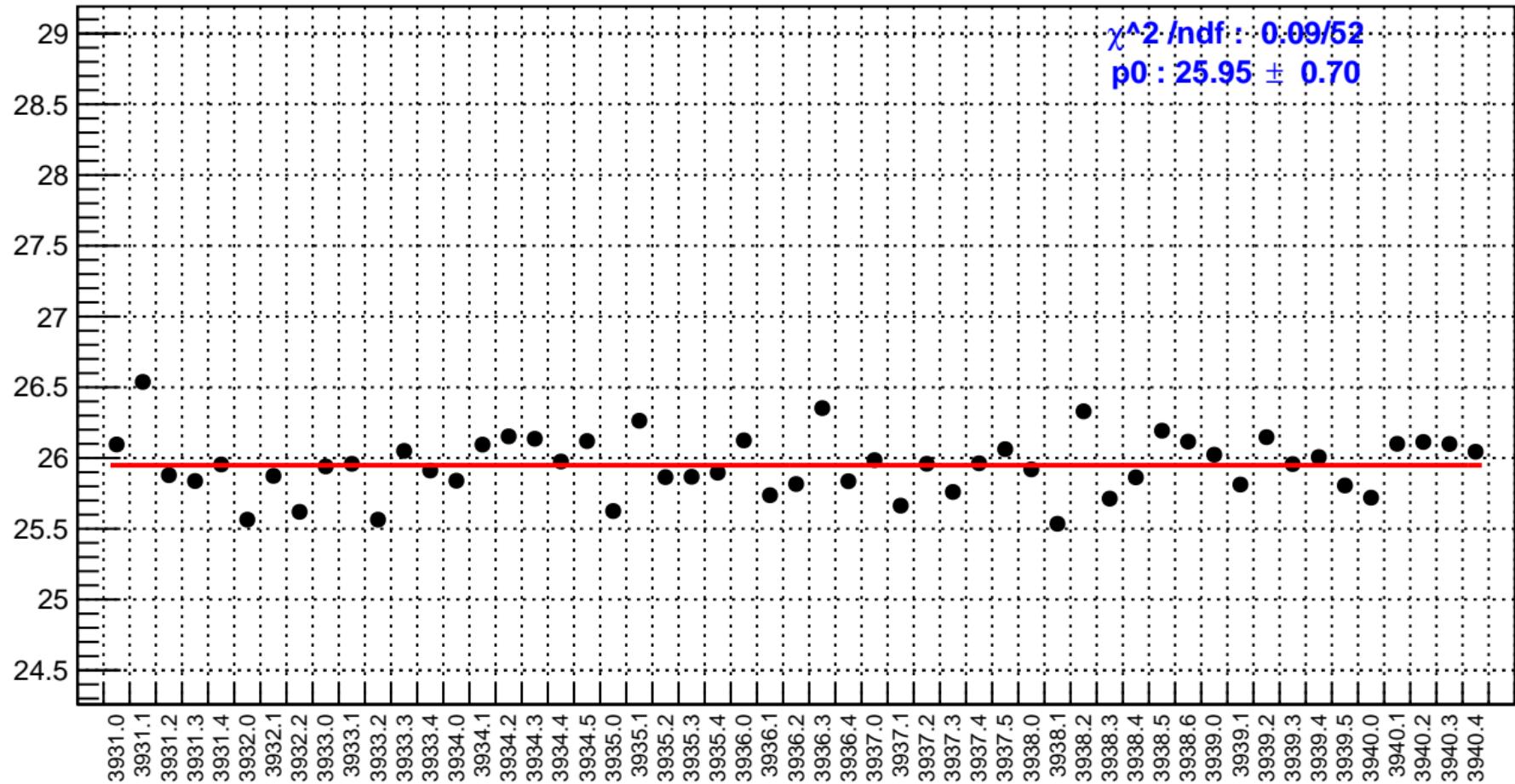


slug33: asym_right_dd.mean/ppb-reg_asym_right_dd.mean/ppb

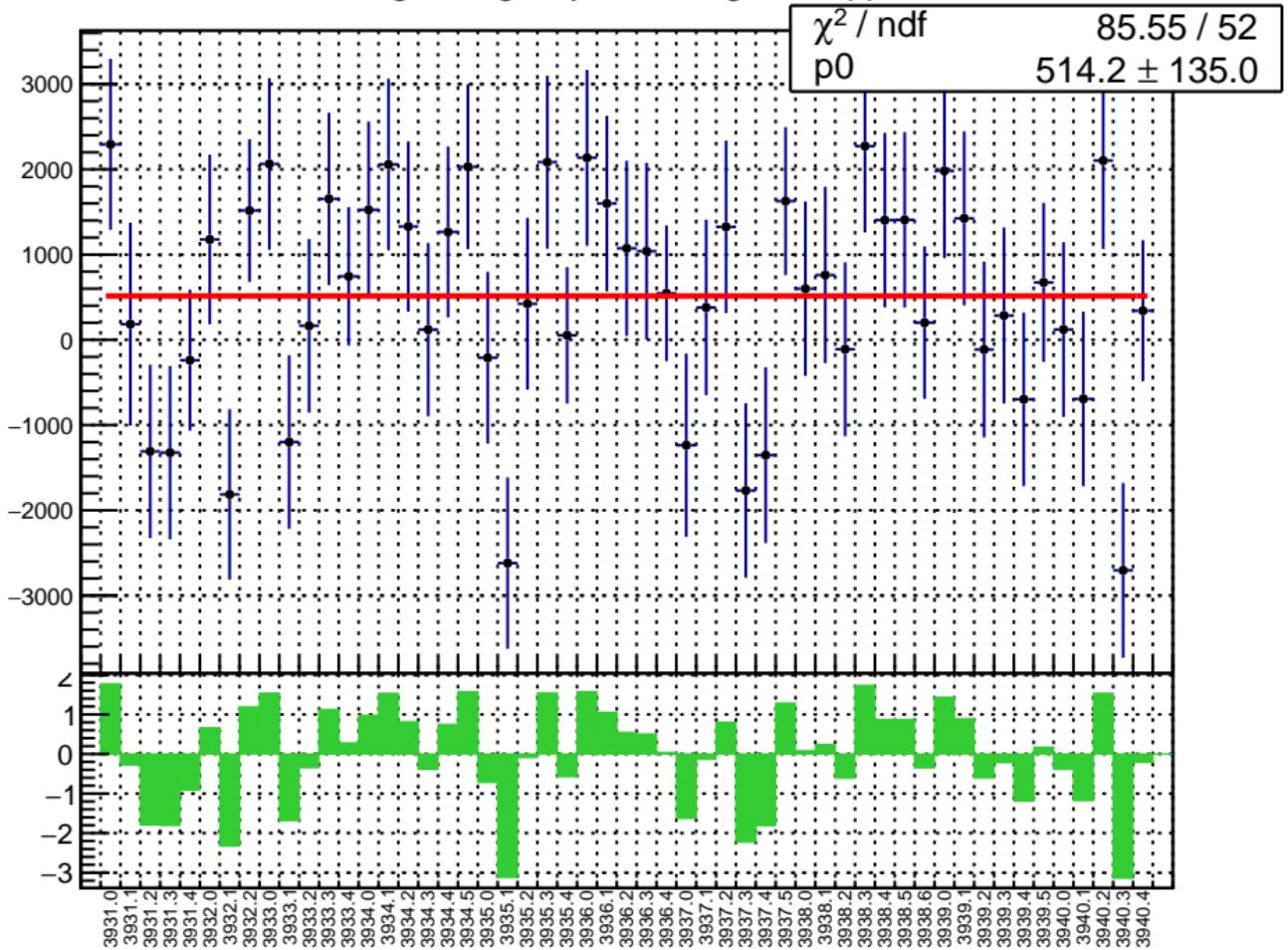
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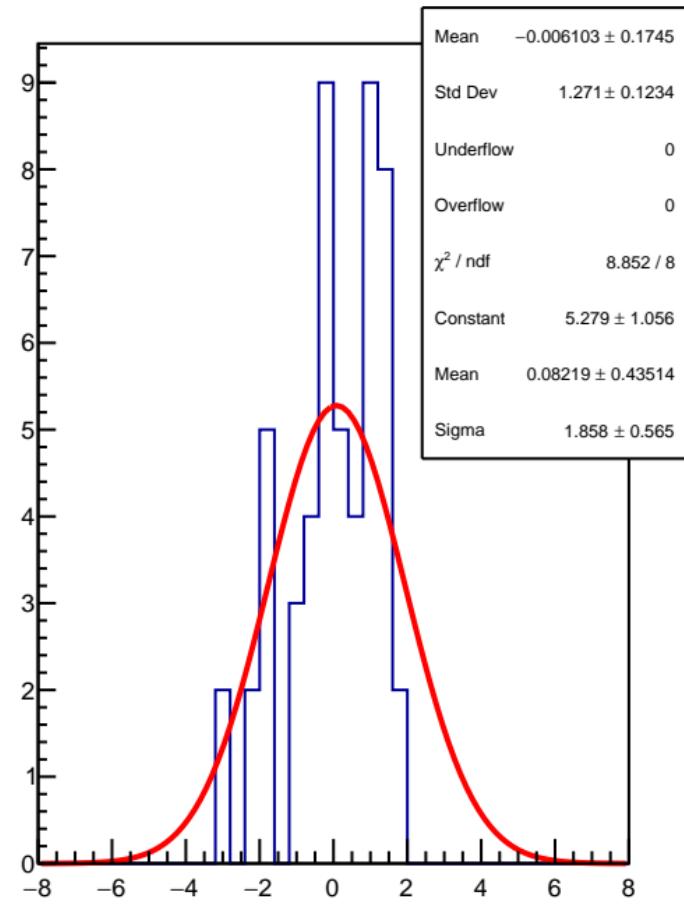
slug33: reg_asym_right_dd.rms/ppm



slug33: reg_asym_us_avg.mean/ppb

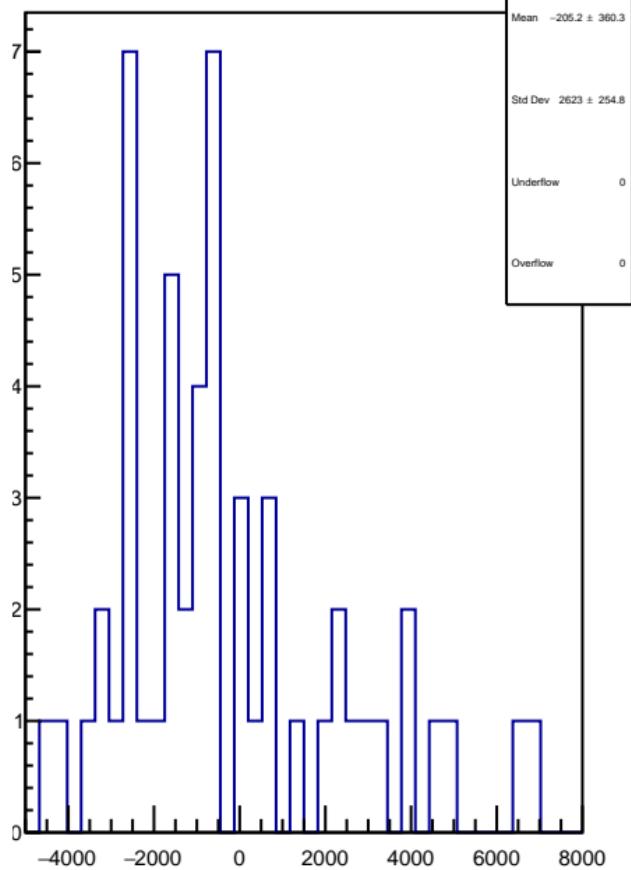
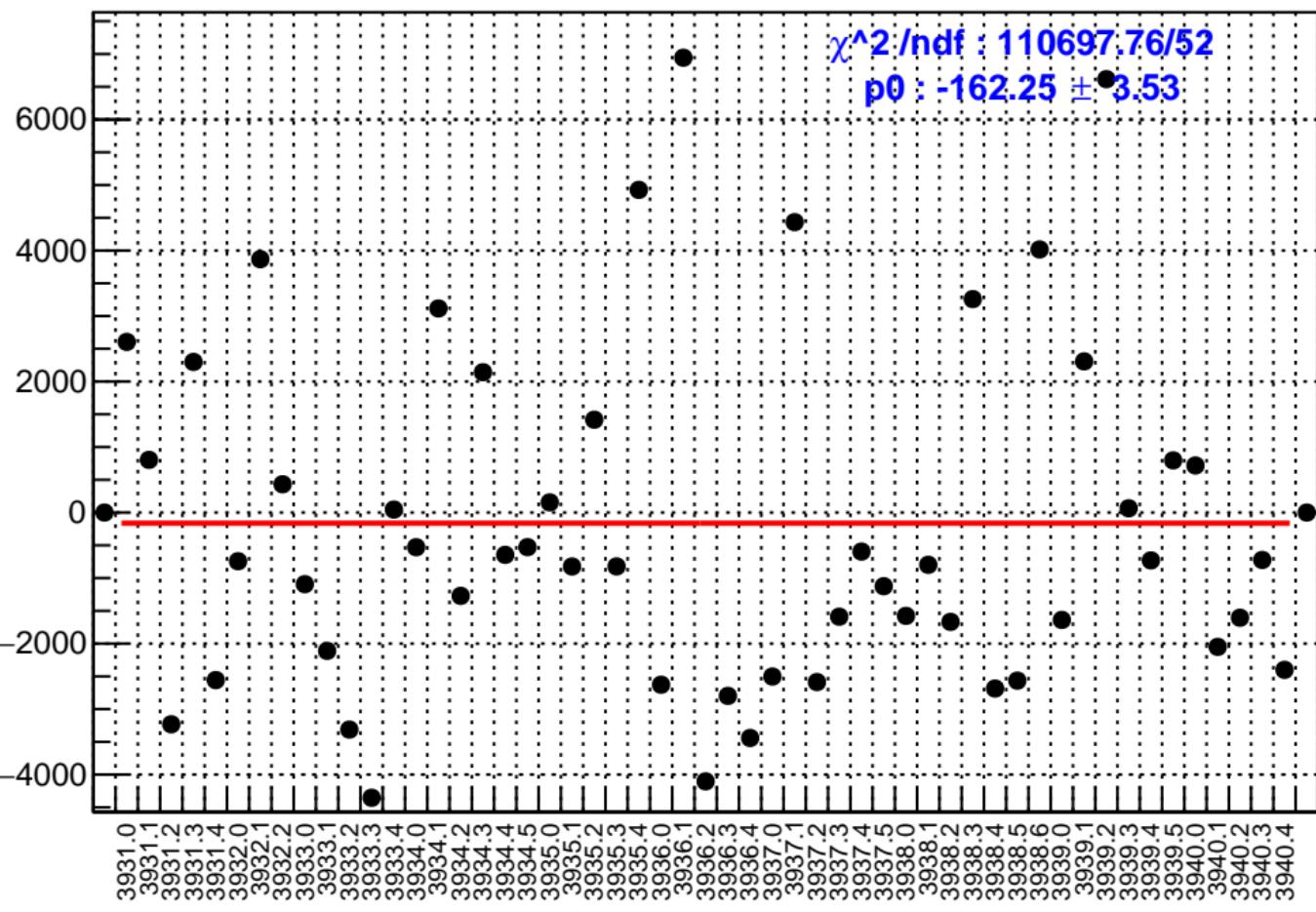


1D pull distribution



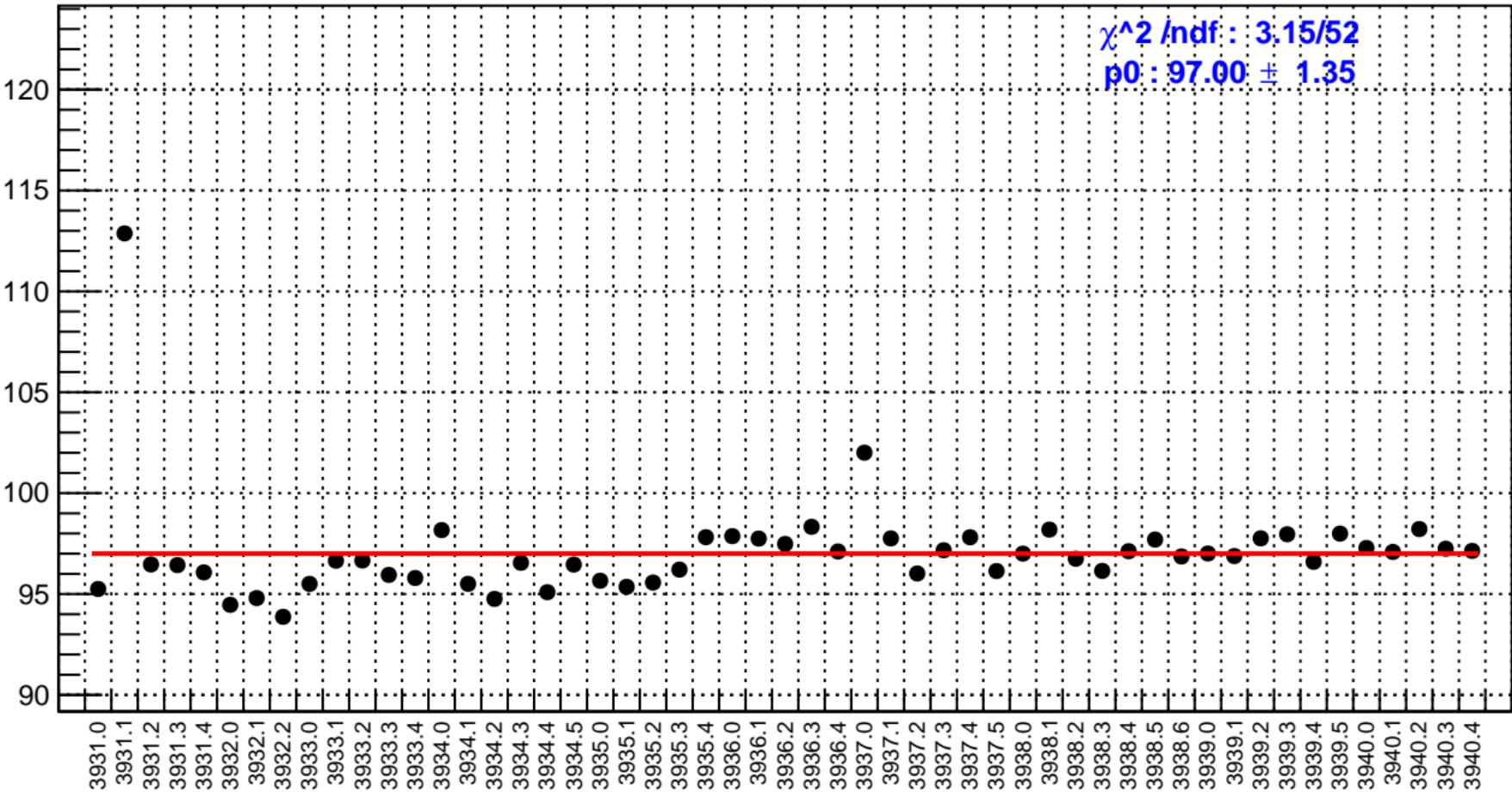
slug33: asym_us_avg.mean/ppb-reg_asym_us_avg.mean/ppb

slug33: 1D Corr asym_us_avg.mean/ppb-reg_asym_us_avg.mean/ppb

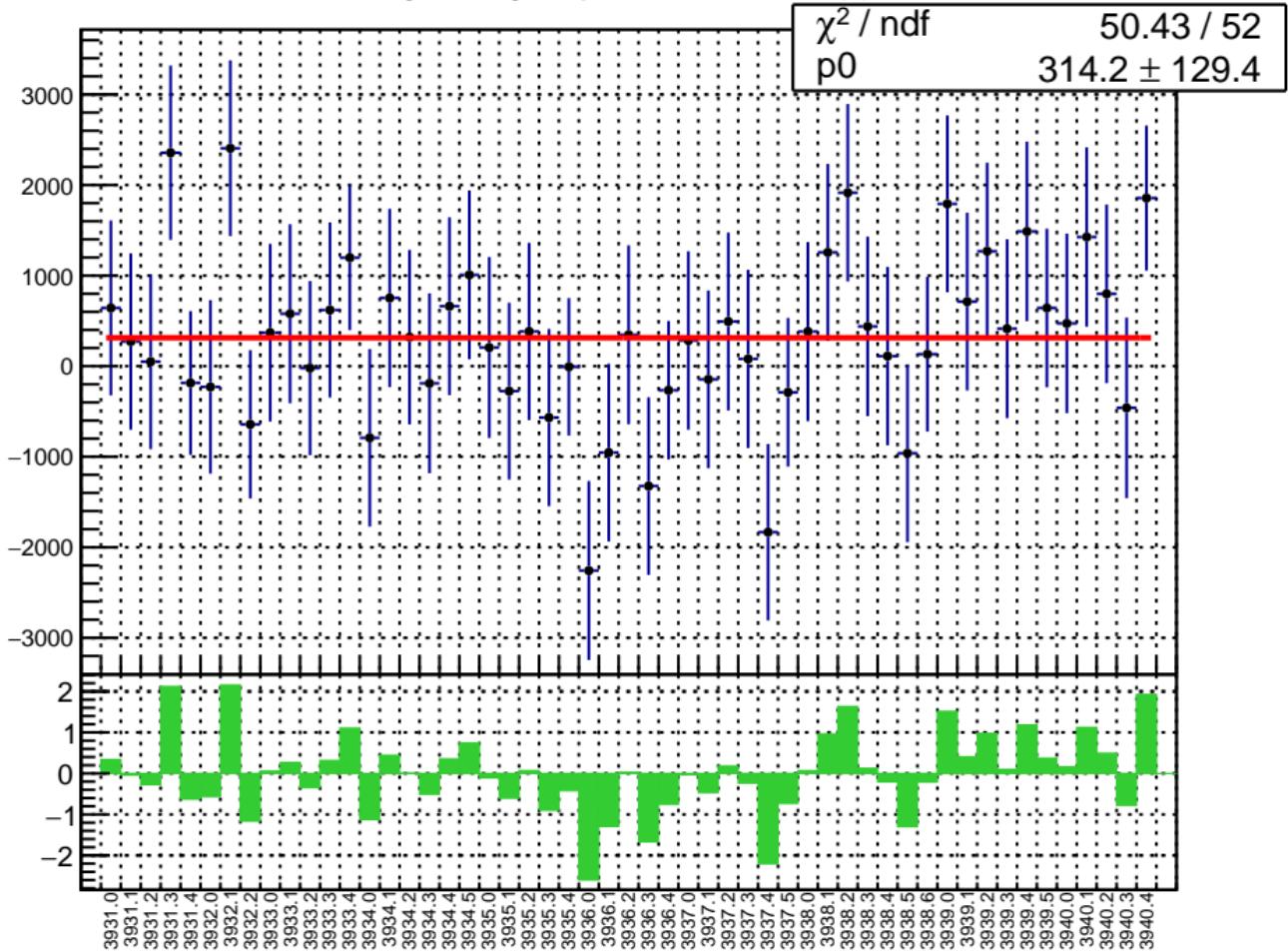


slug33: reg_asym_us_avg.rms/ppm

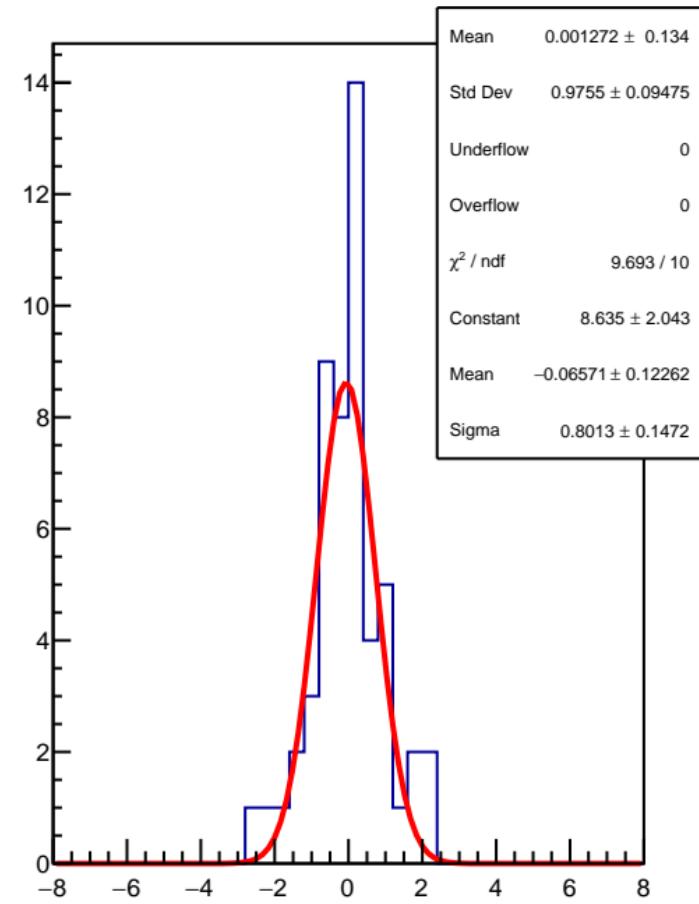
$\chi^2 / \text{ndf} : 3.15 / 52$
 $p_0 : 97.00 \pm 1.35$



slug33: reg_asym_us_dd.mean/ppb

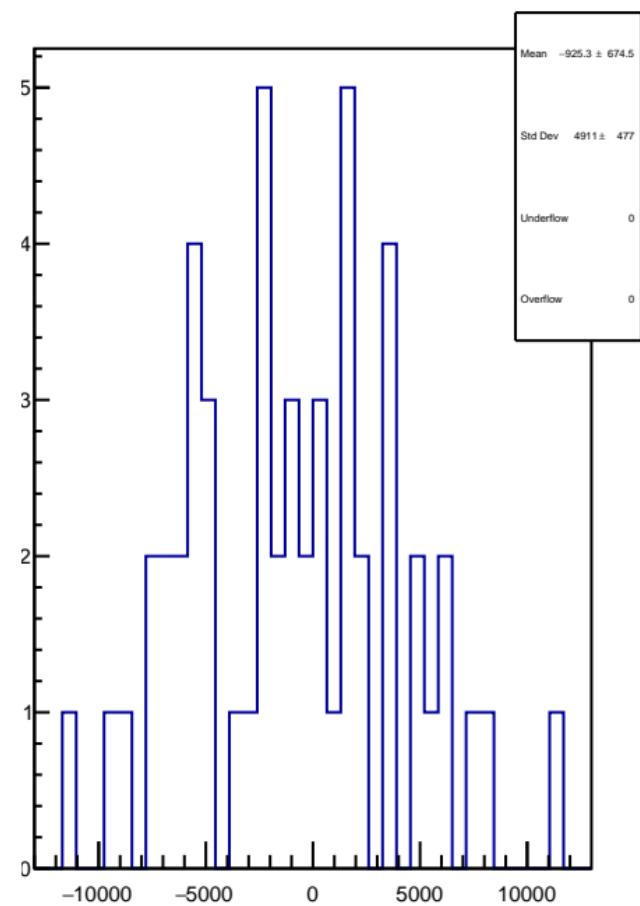
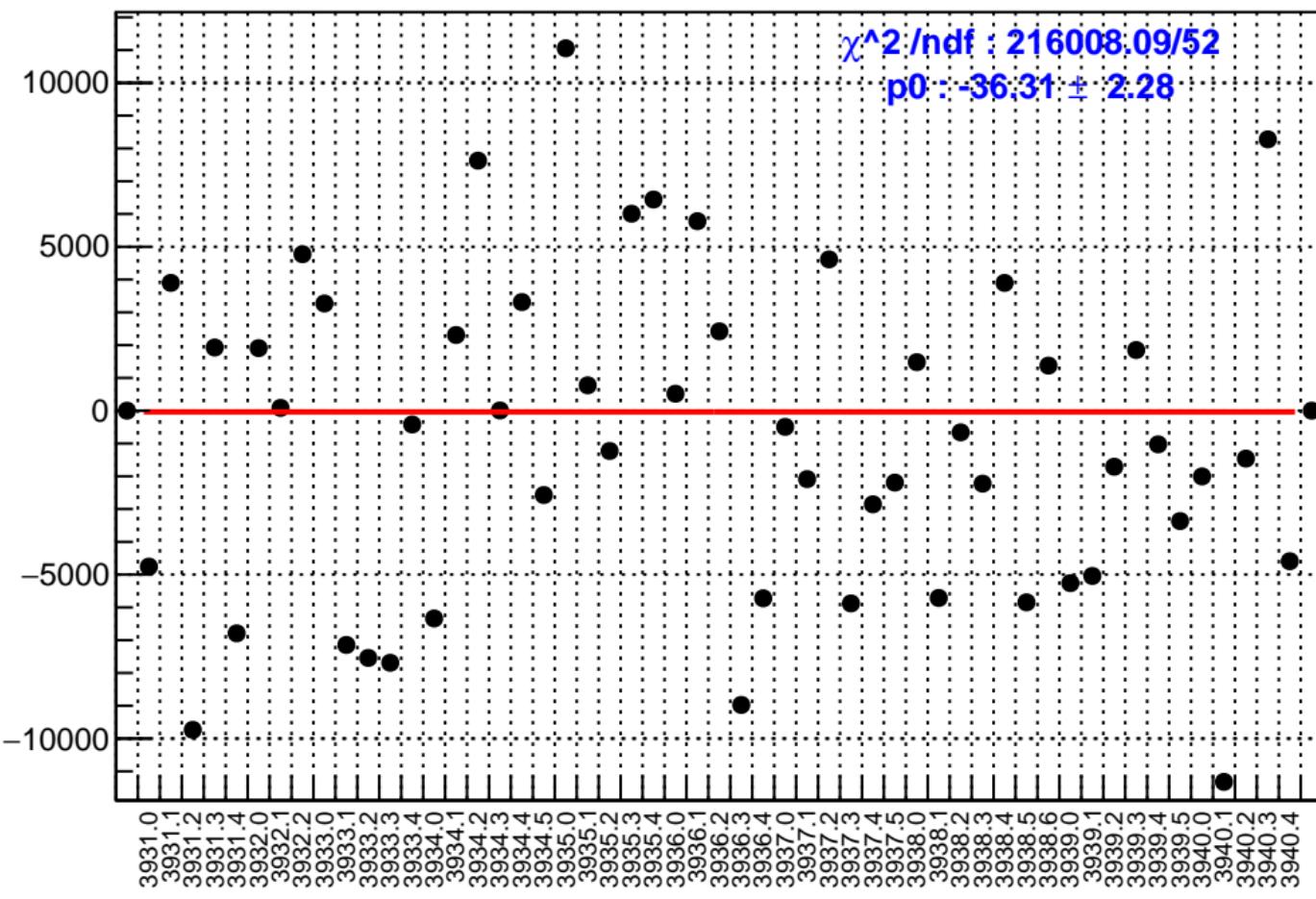


1D pull distribution

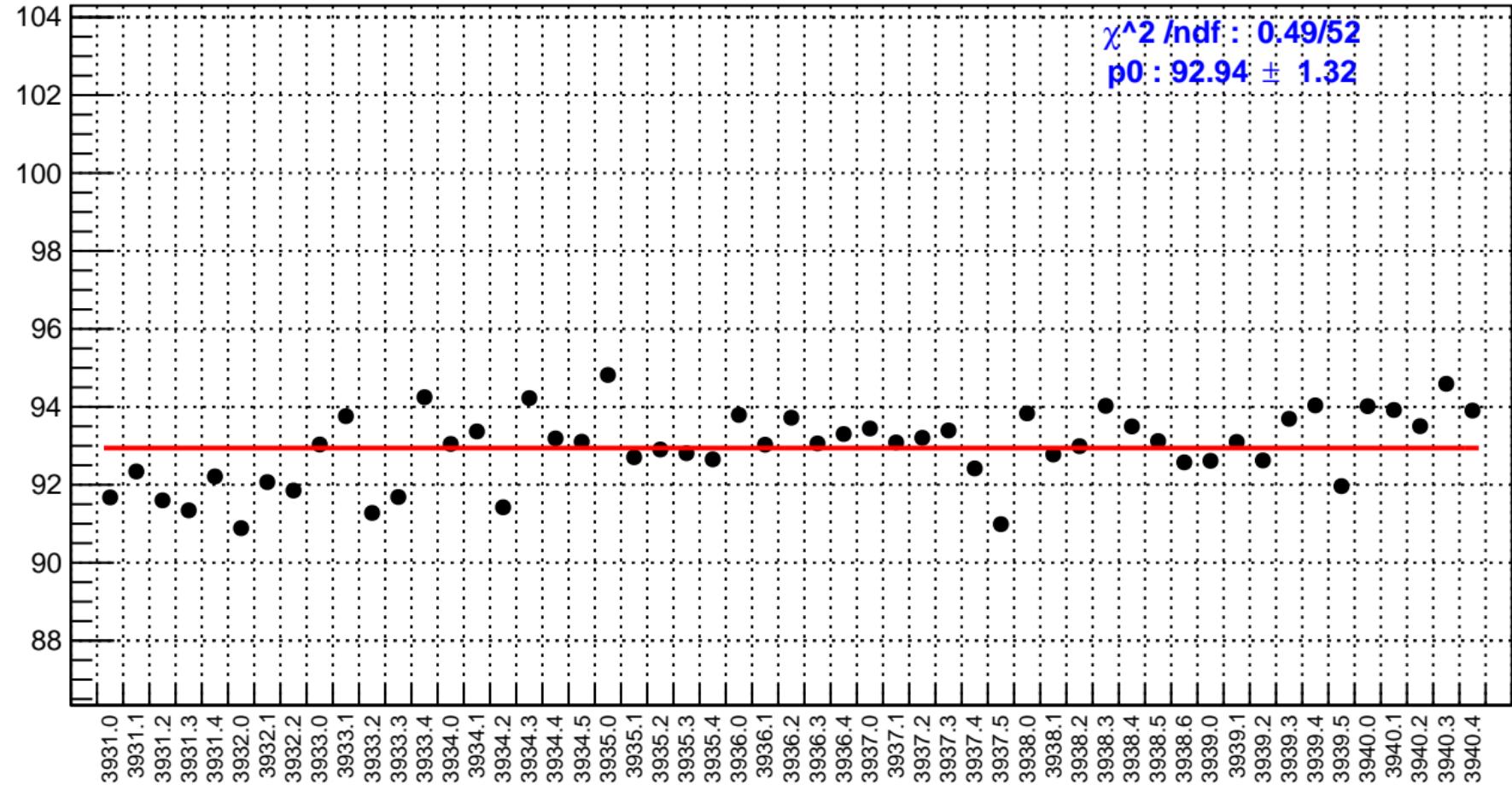


slug33: asym_us_dd.mean/ppb-reg_asym_us_dd.mean/ppb

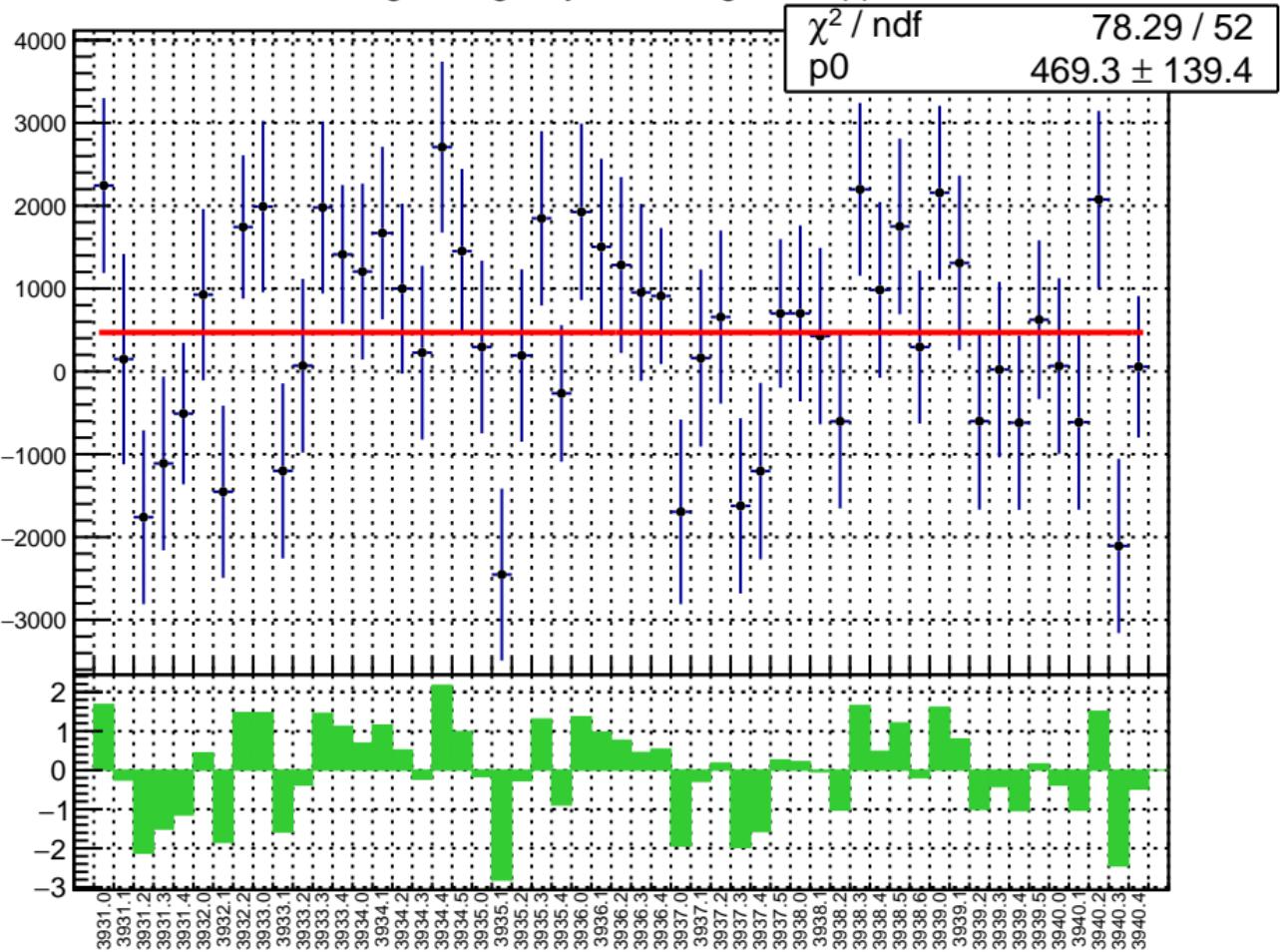
slug33: 1D Corr asym_us_dd.mean/ppb-reg_asym_us_dd.mean/ppb



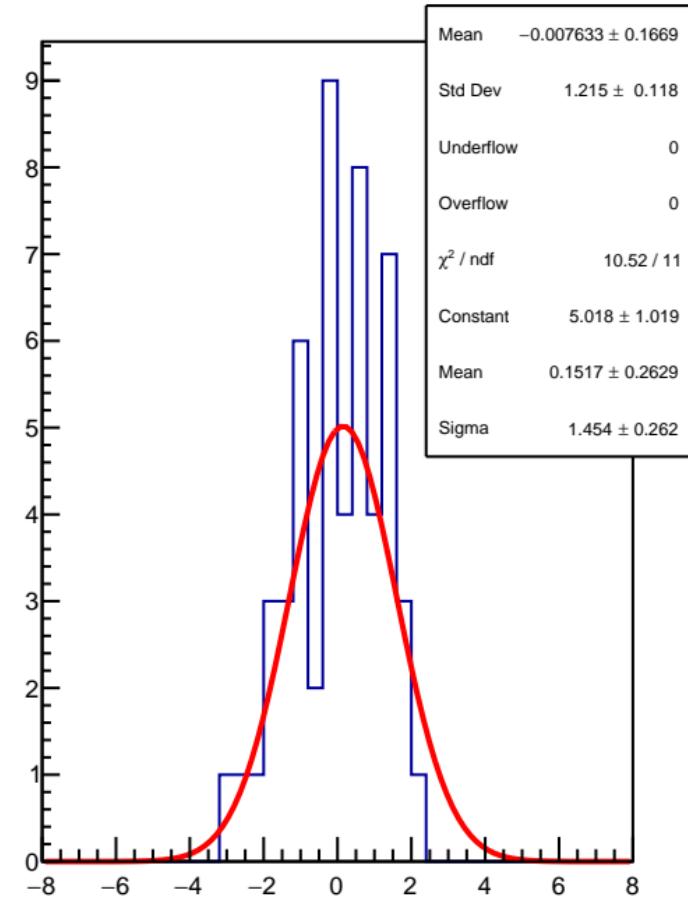
slug33: reg_asym_us_dd.rms/ppm



slug33: reg_asym_ds_avg.mean/ppb

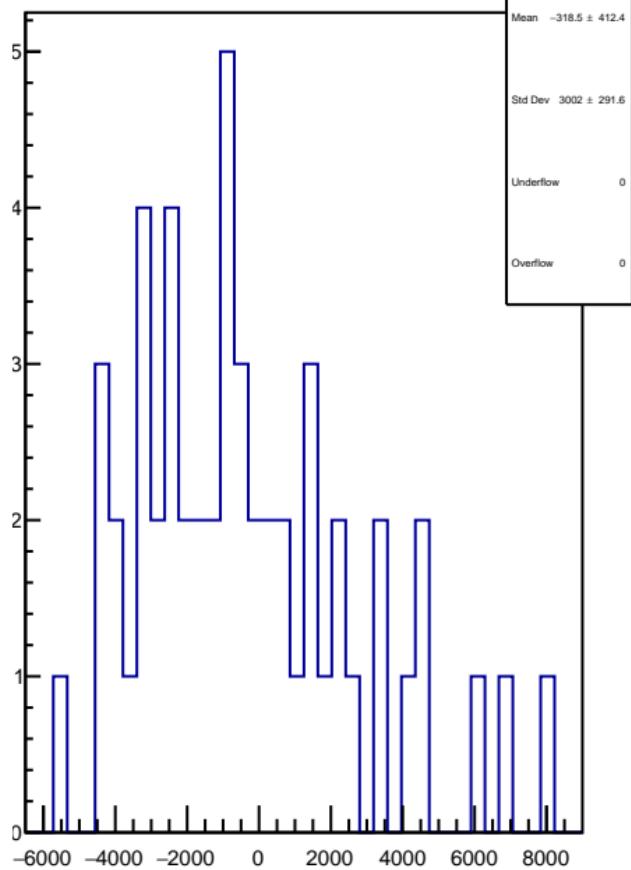
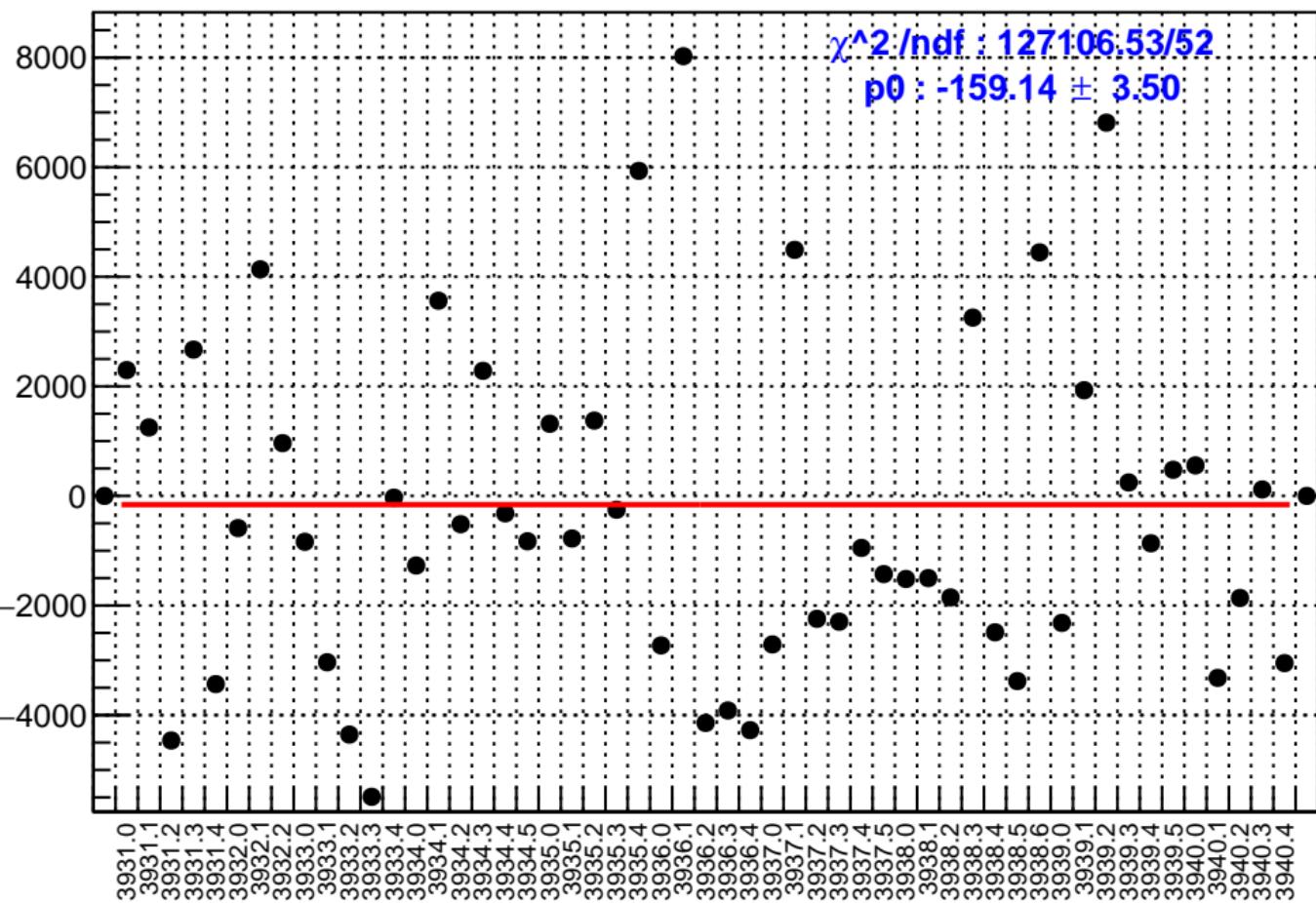


1D pull distribution

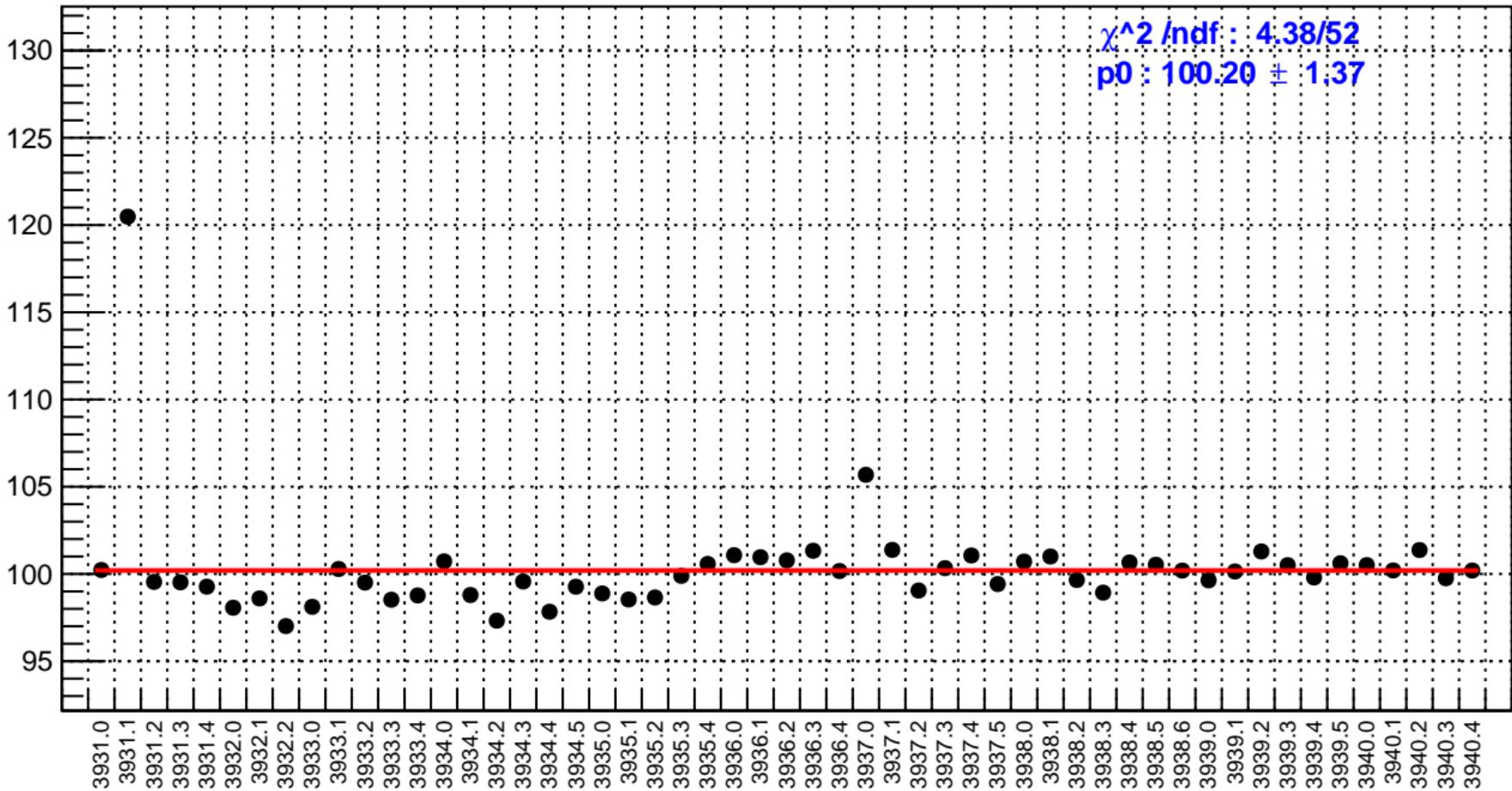


slug33: asym_ds_avg.mean/ppb-reg_asym_ds_avg.mean/ppb

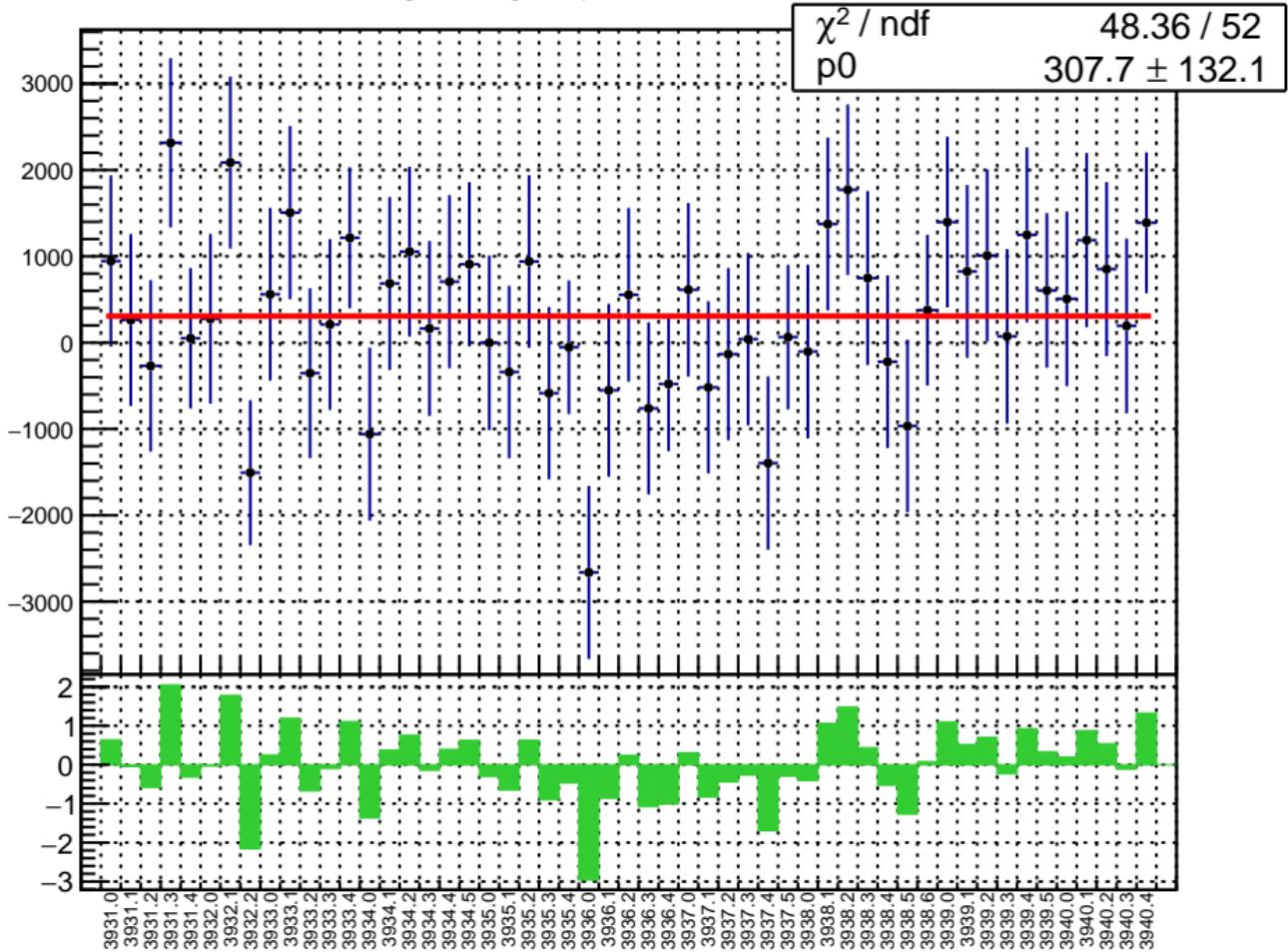
slug33: 1D Corr asym_ds_avg.mean/ppb-reg_asym_ds_avg.mean/ppb



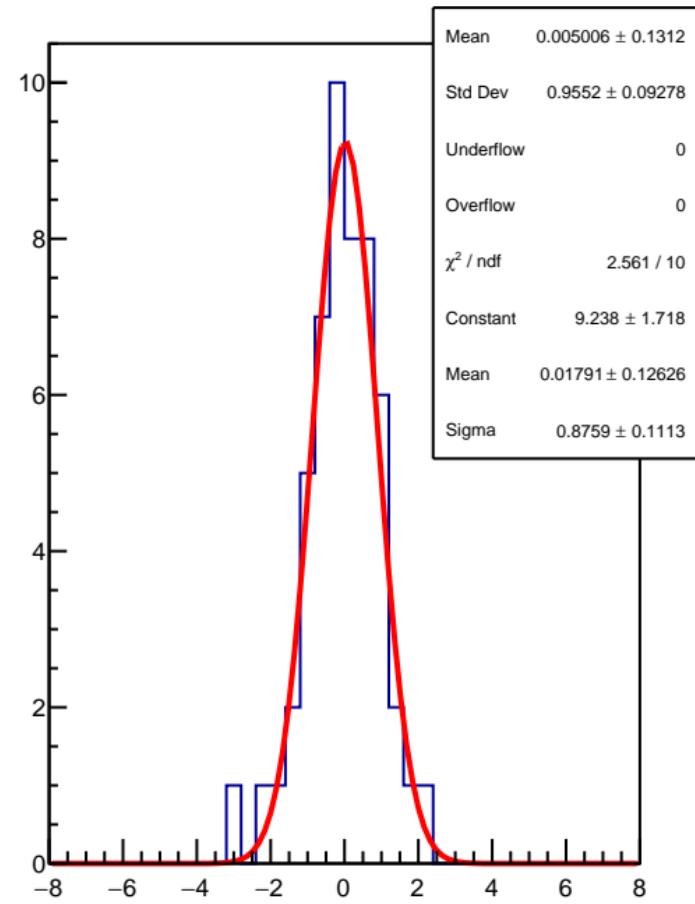
slug33: reg_asym_ds_avg.rms/ppm



slug33: reg_asym_ds_dd.mean/ppb

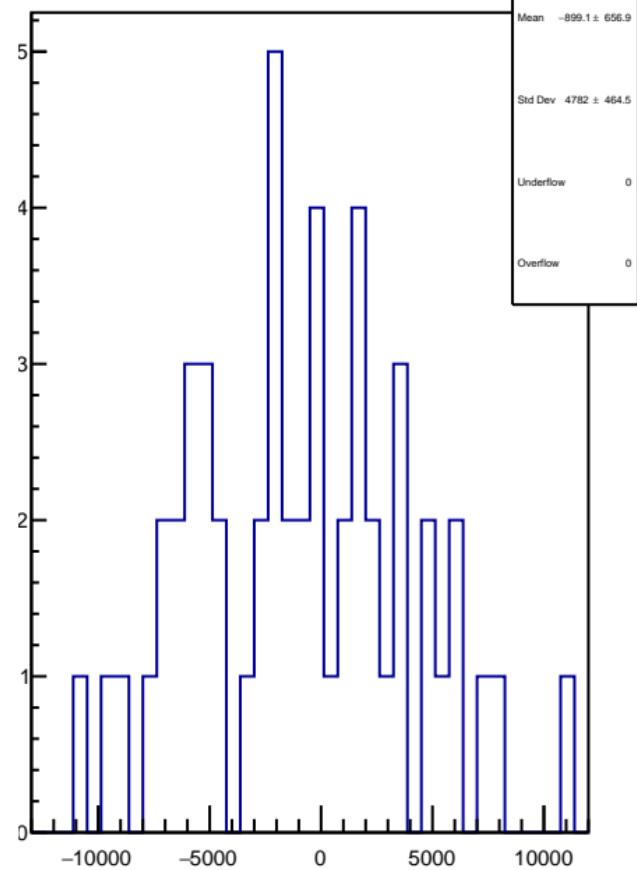
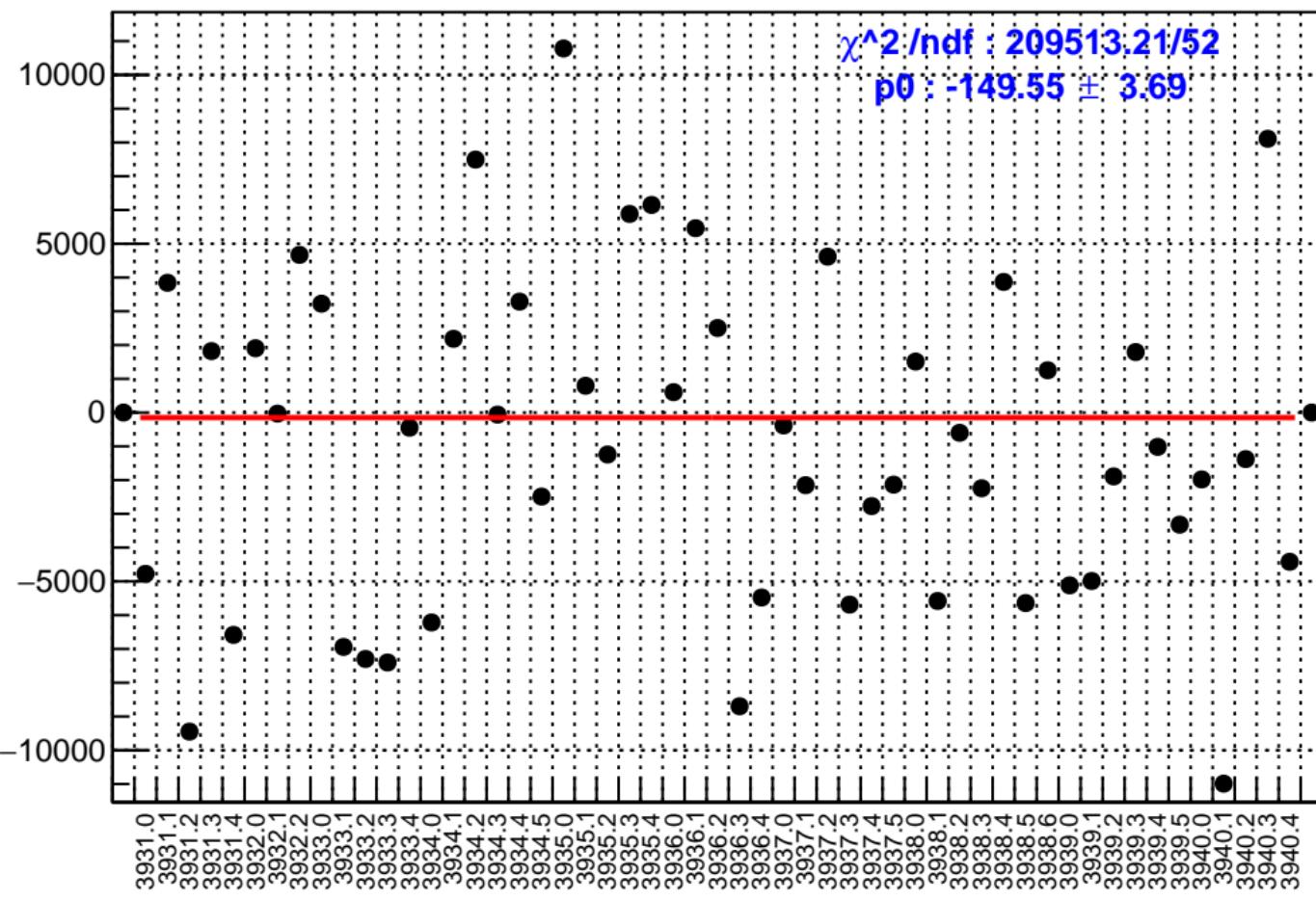


1D pull distribution

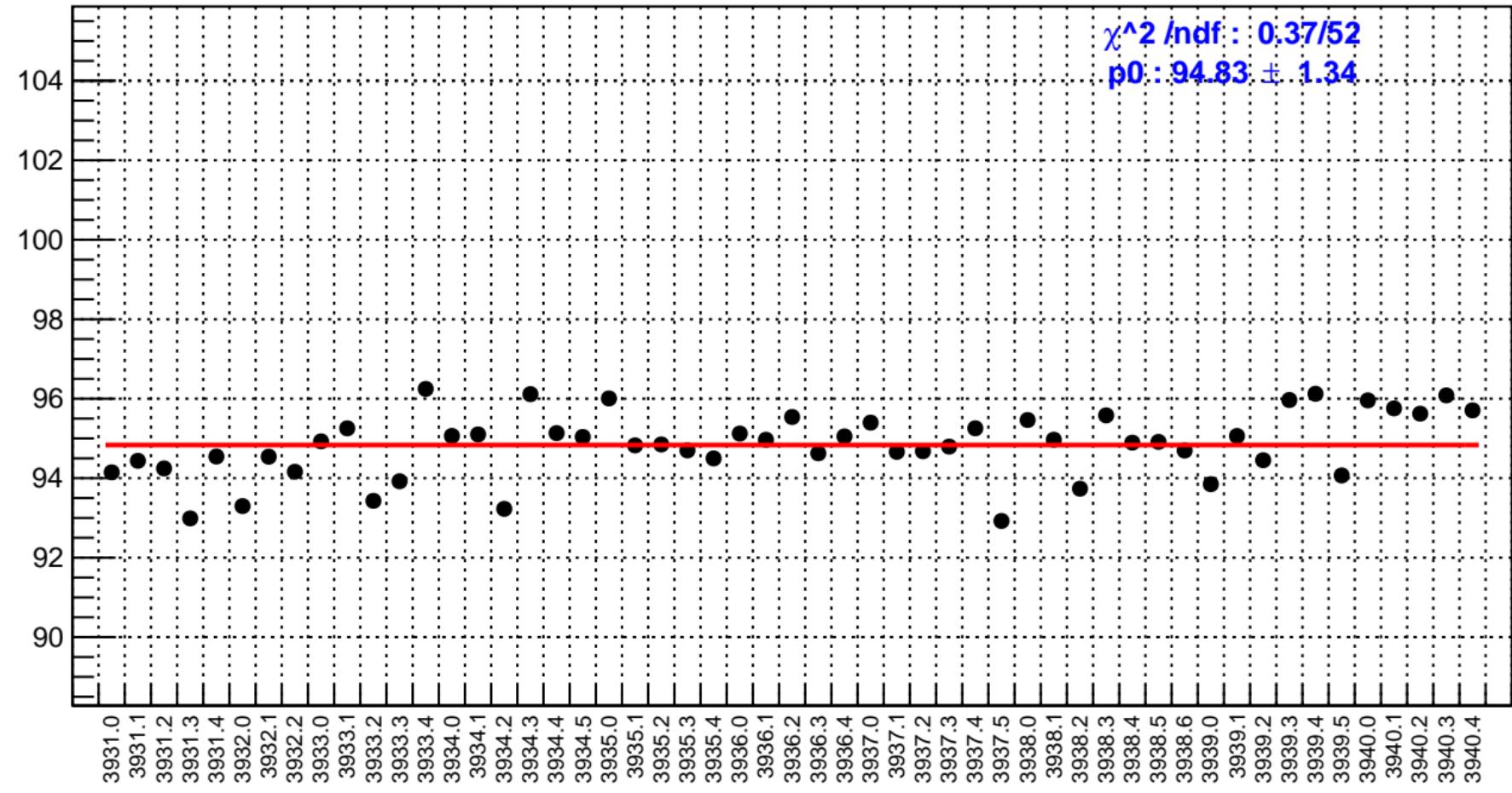


slug33: asym_ds_dd.mean/ppb-reg_asym_ds_dd.mean/ppb

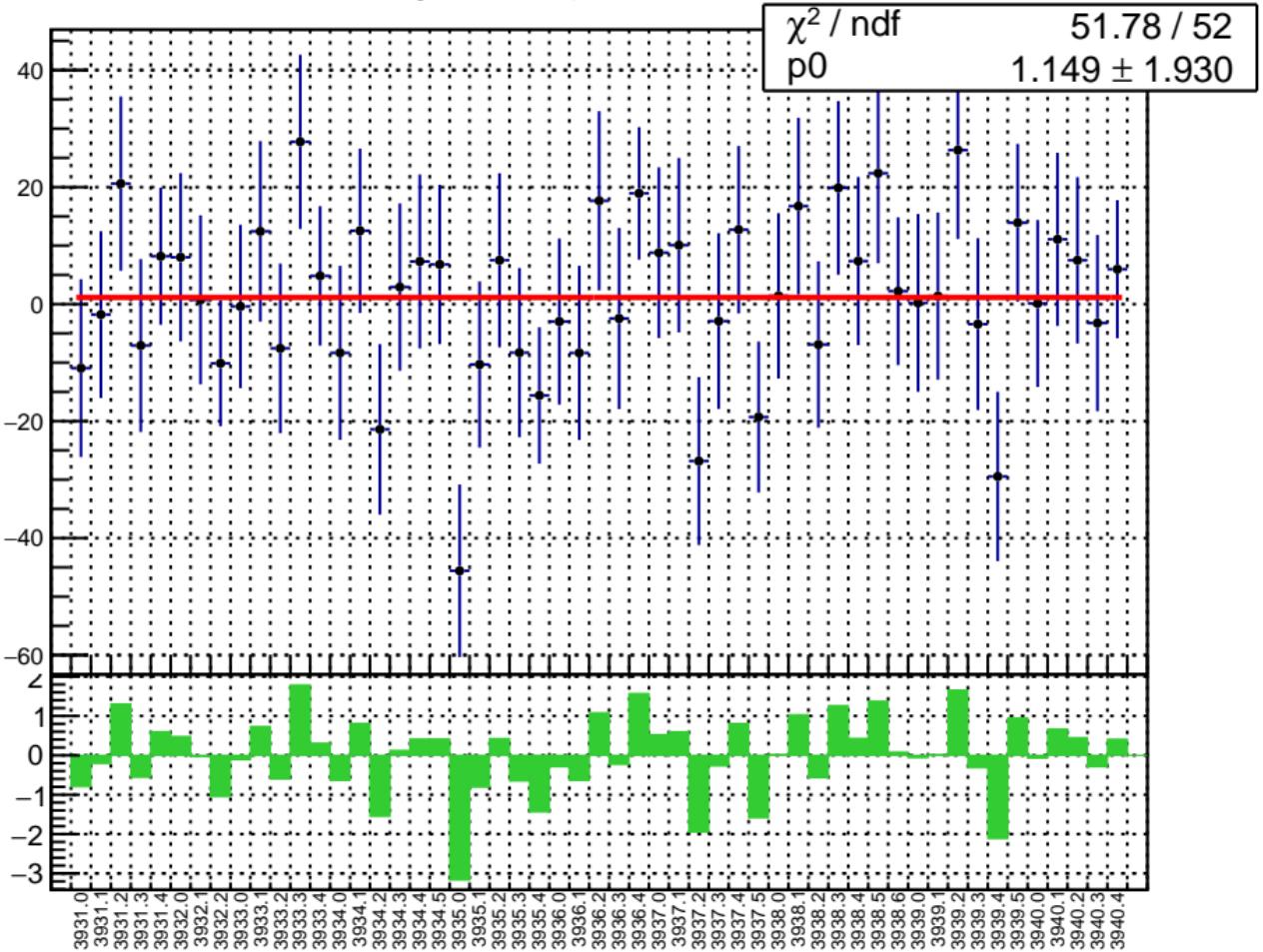
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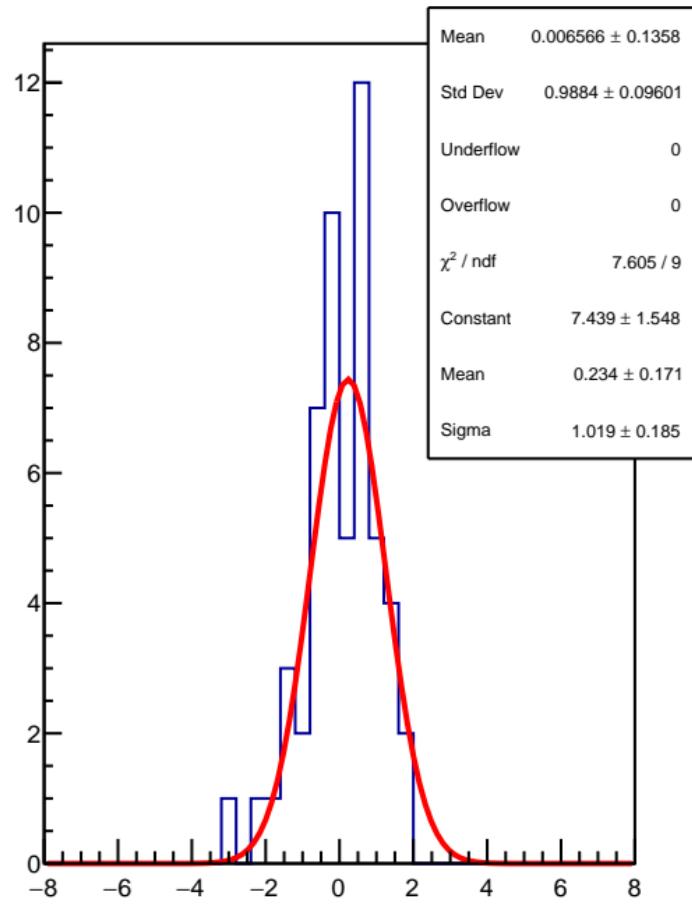
slug33: reg_asym_ds_dd.rms/ppm



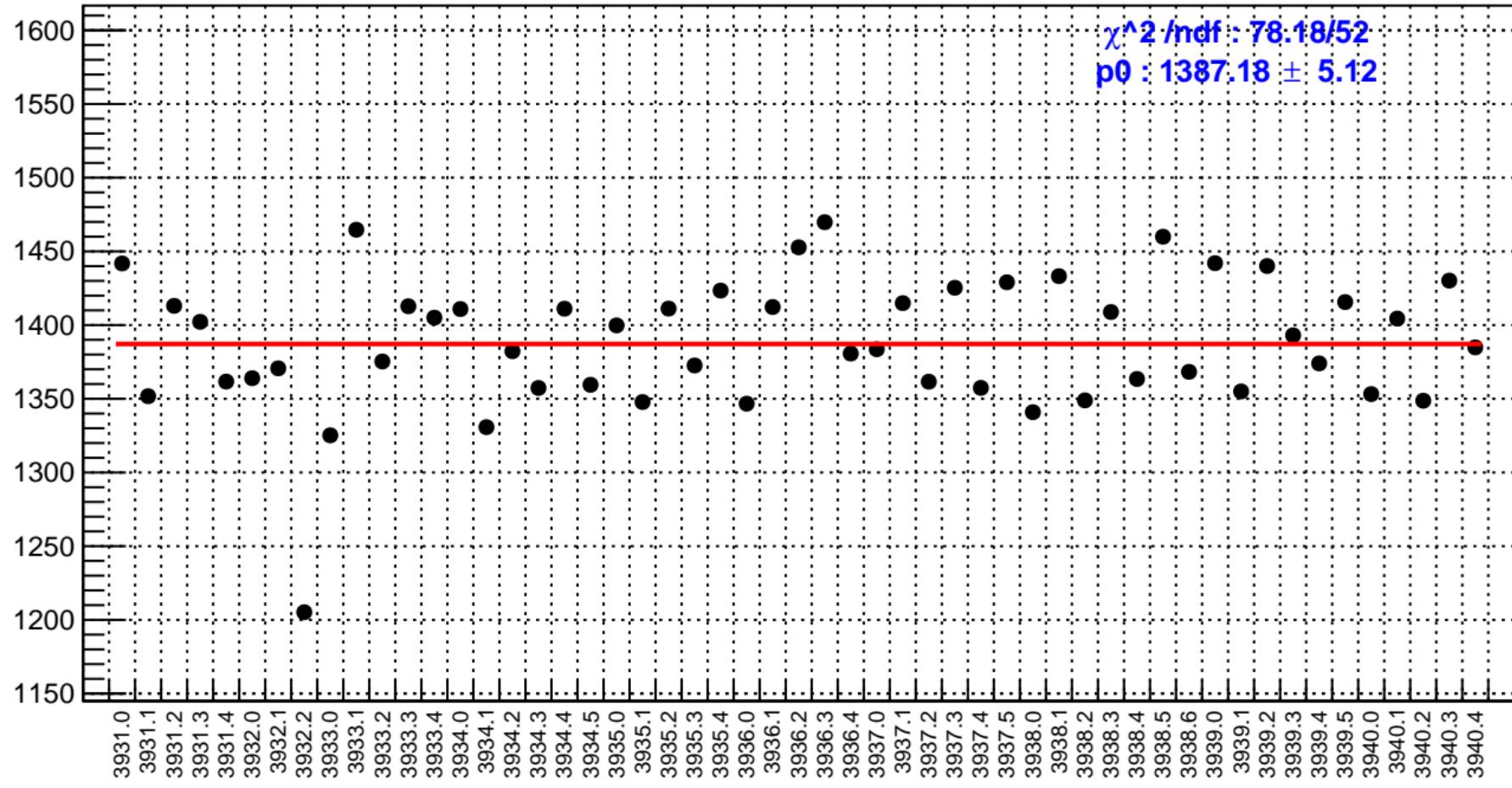
slug33: diff_bpm4aX.mean/nm



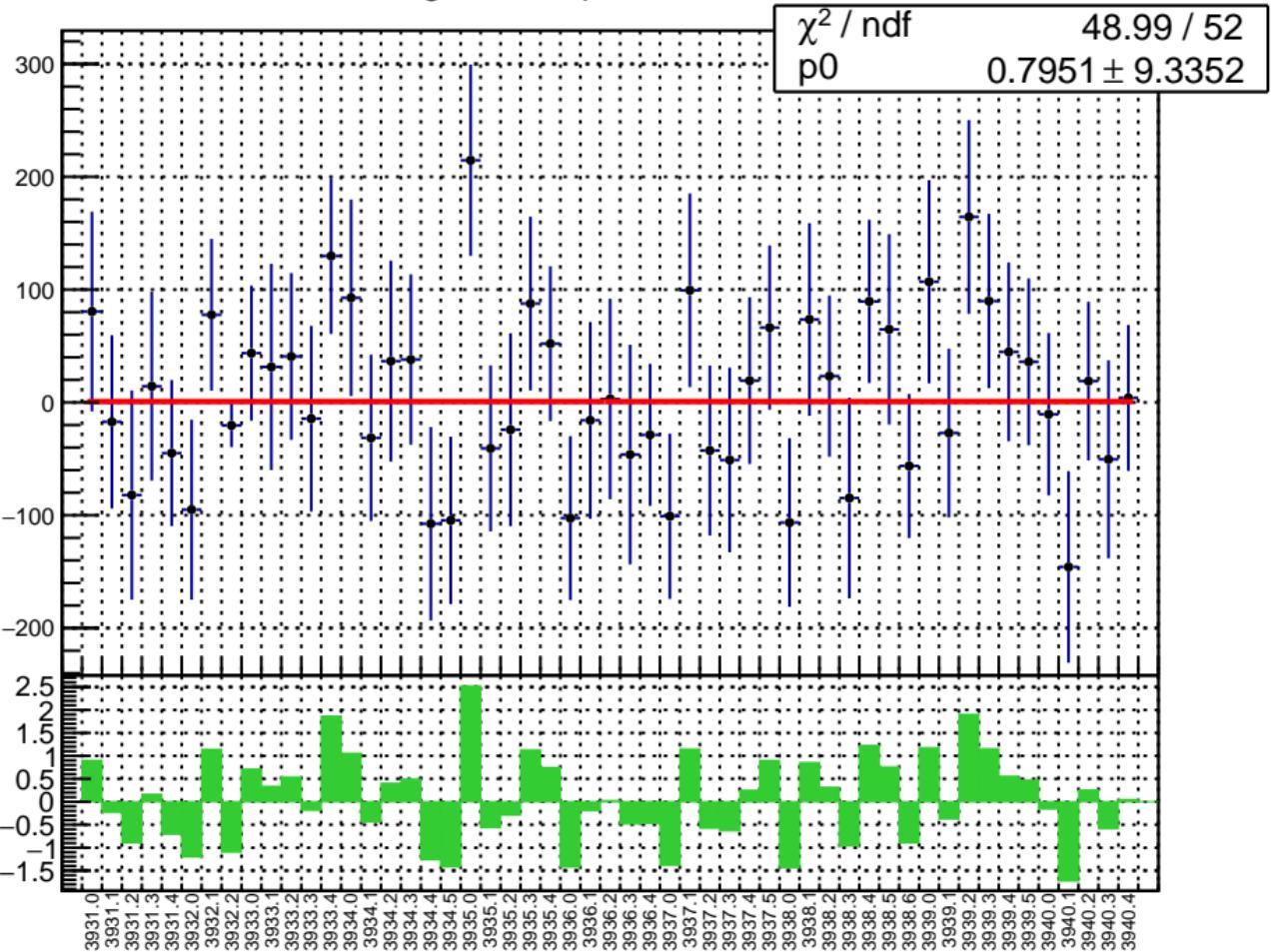
1D pull distribution



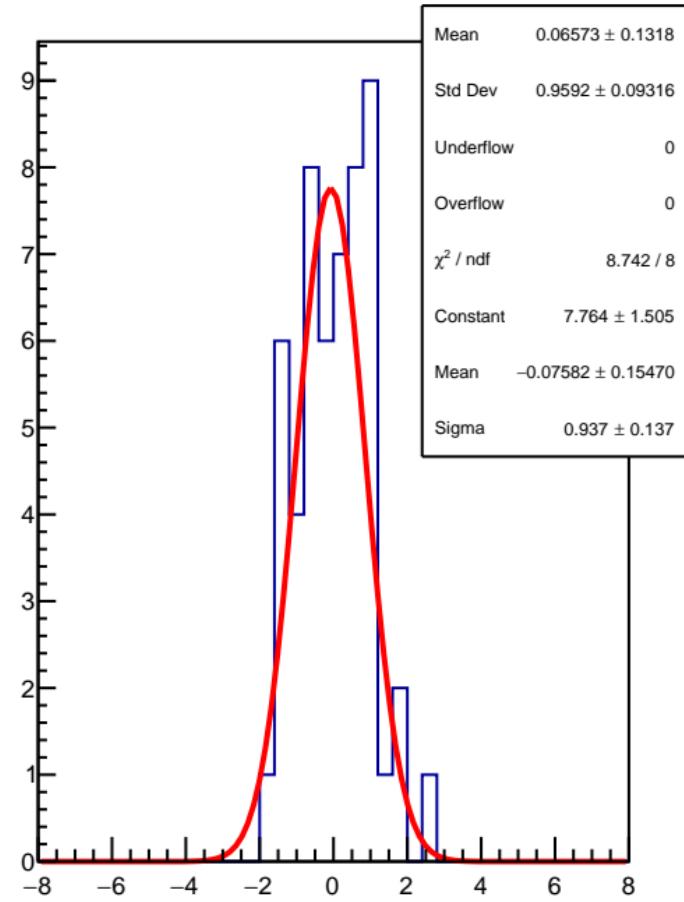
slug33: diff_bpm4aX.rms/nm



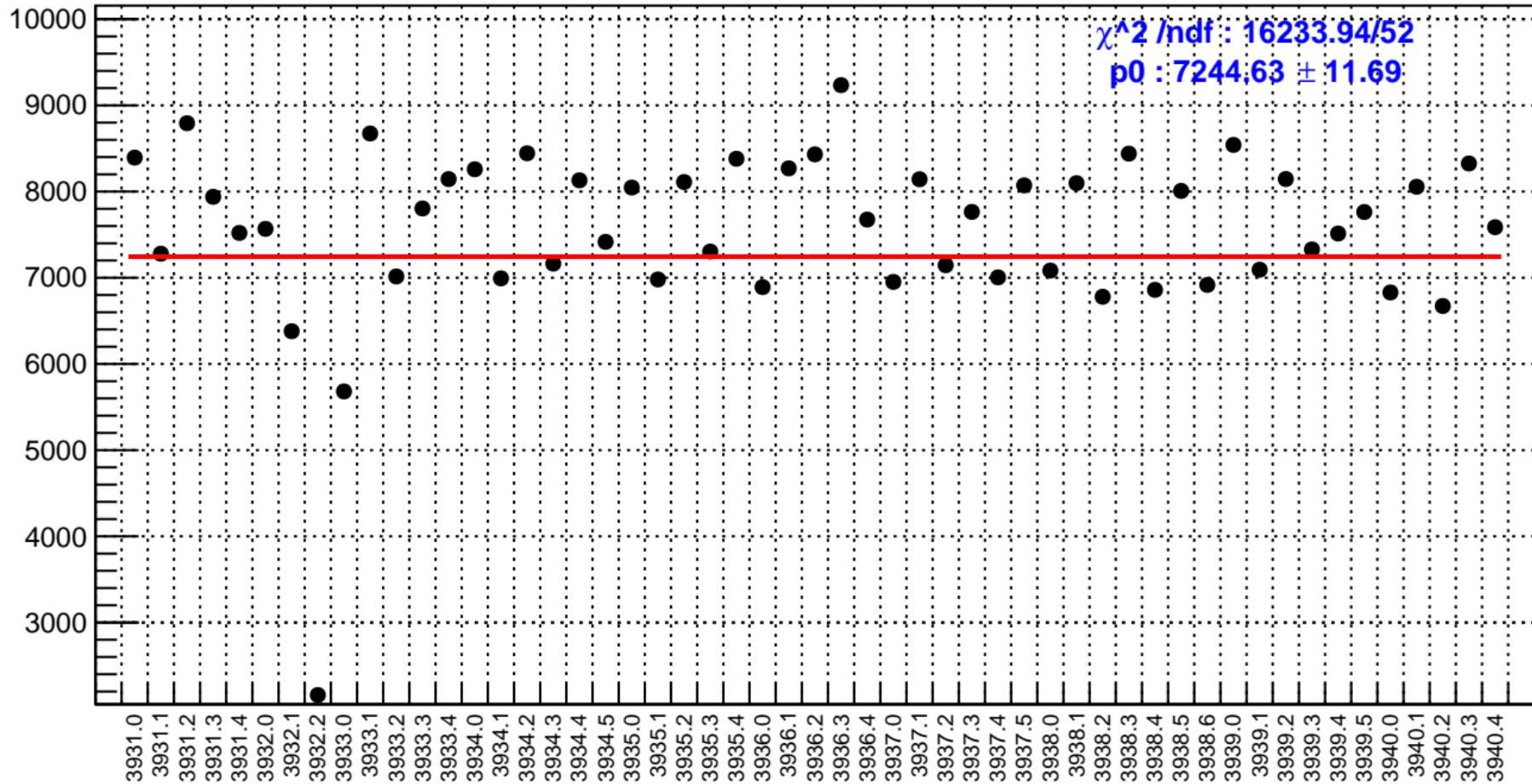
slug33: diff_bpm4aY.mean/nm



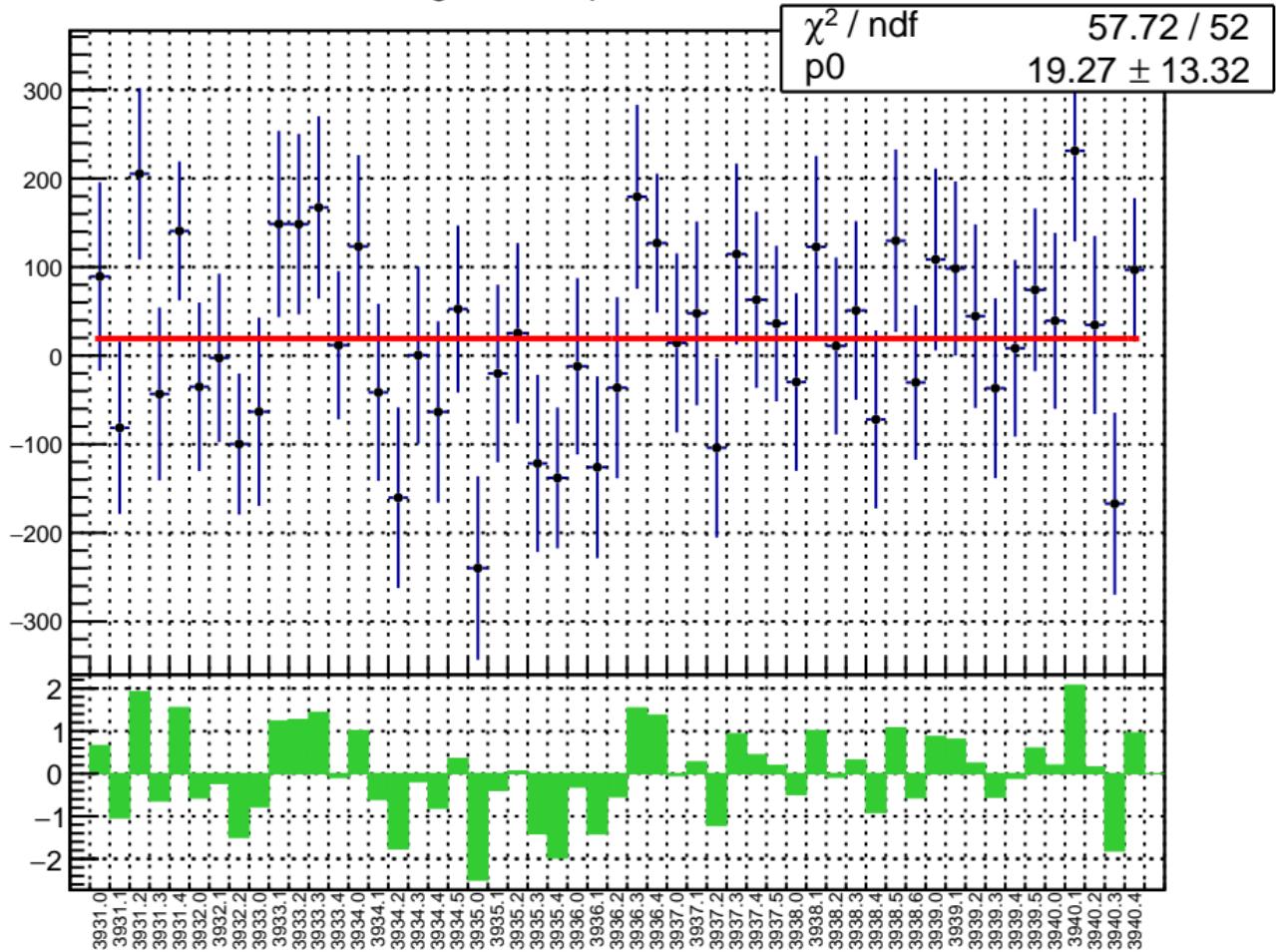
1D pull distribution



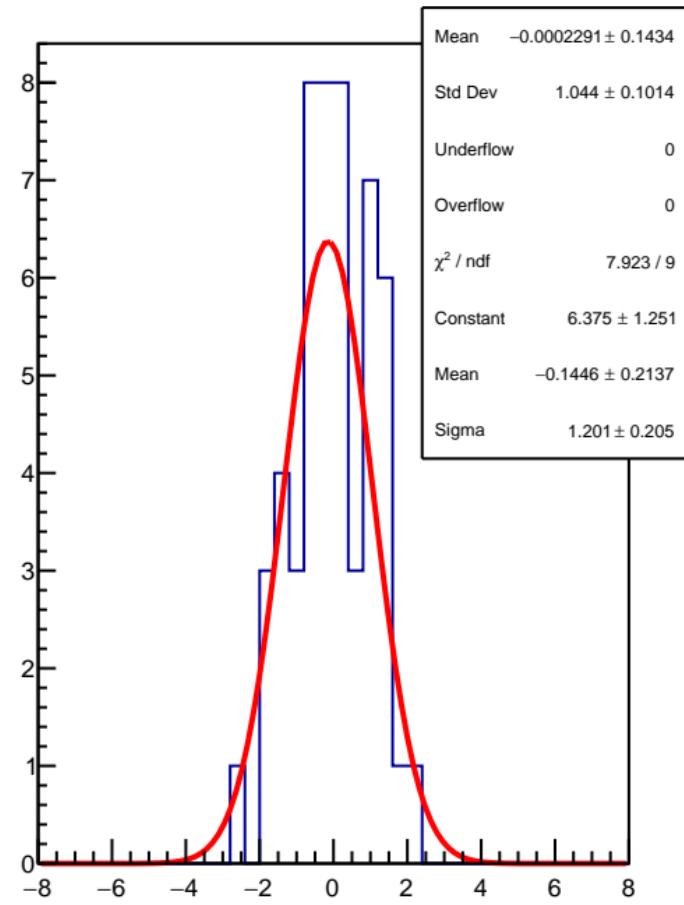
slug33: diff_bpm4aY.rms/nm



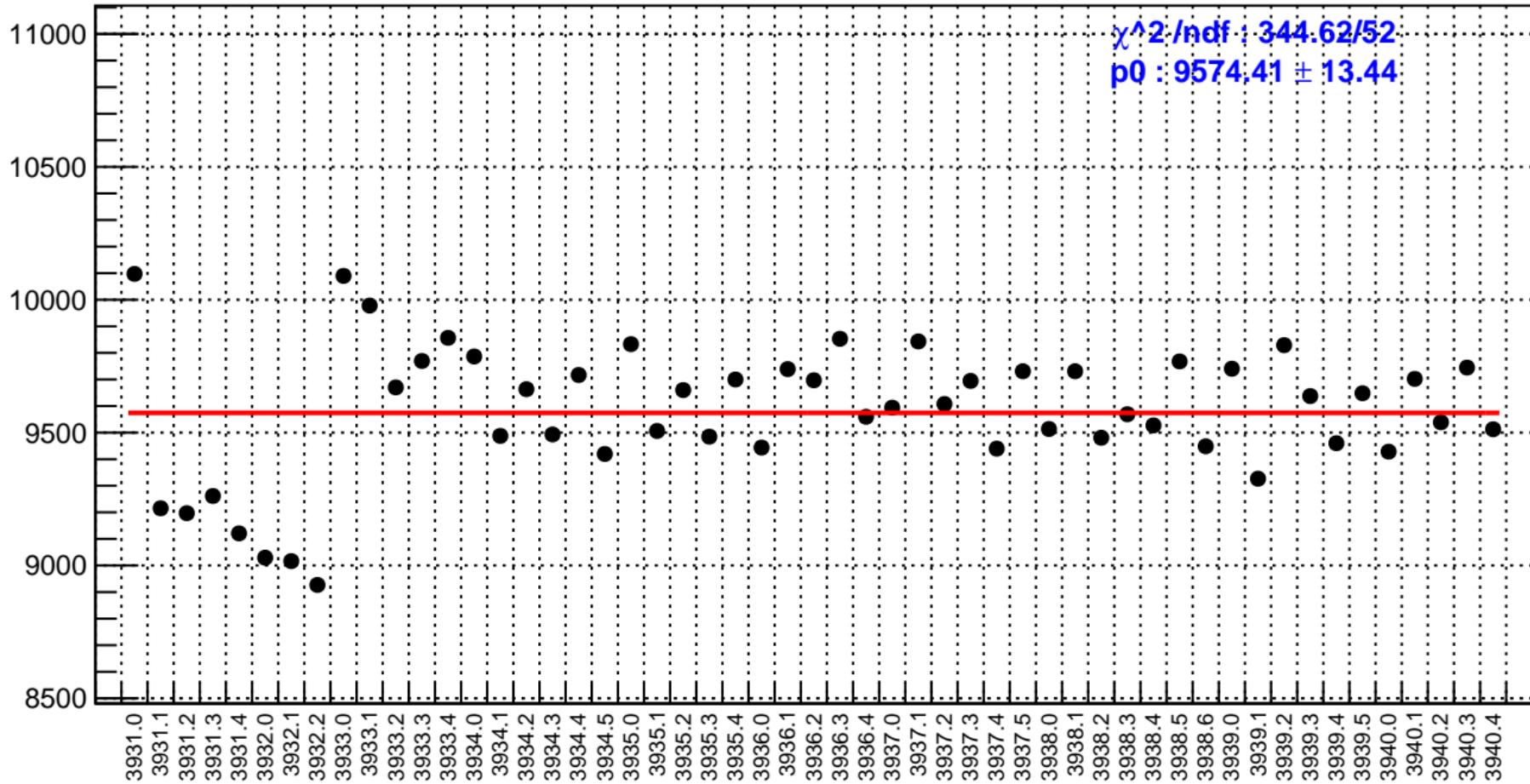
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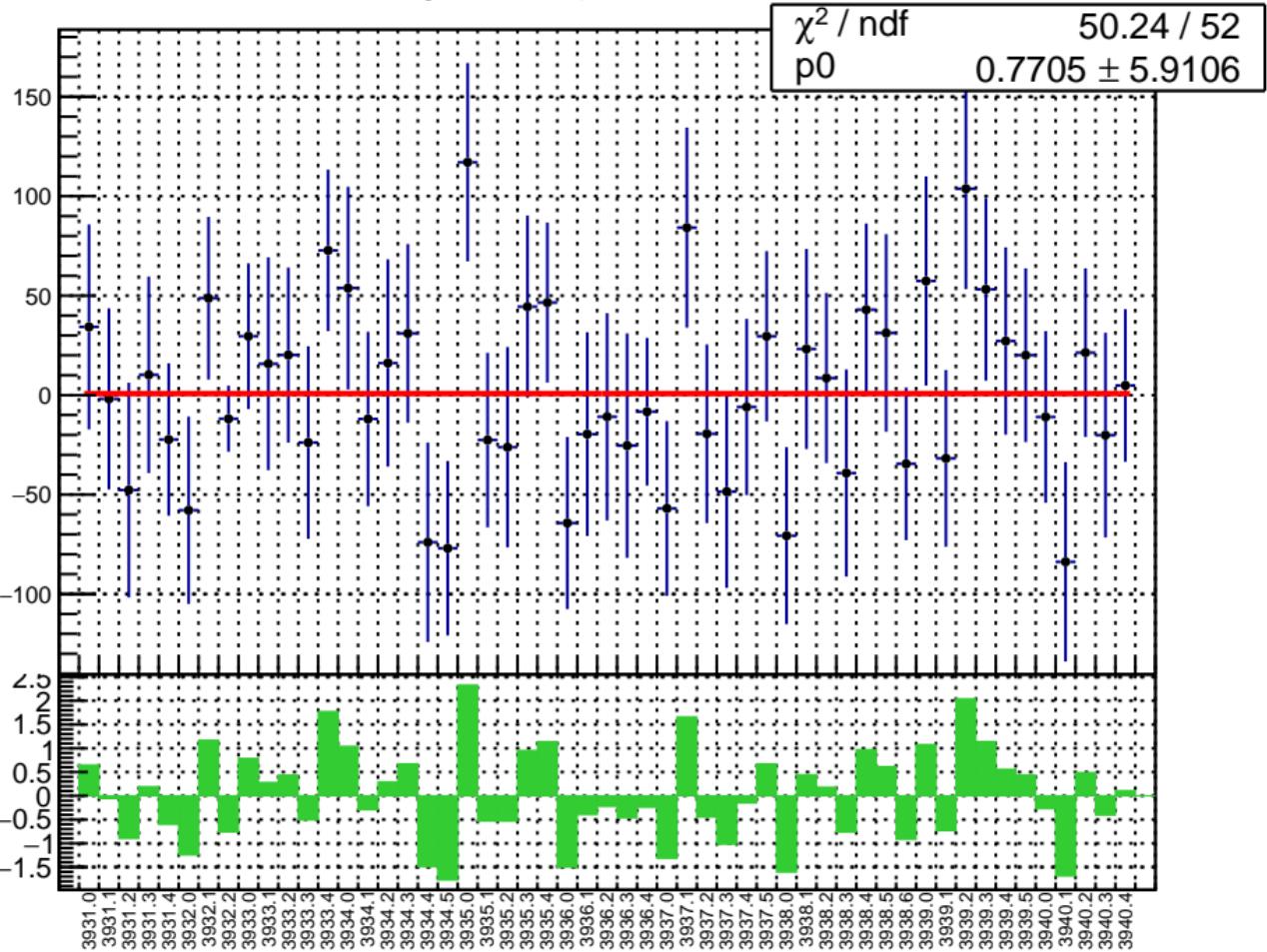
1D pull distribution



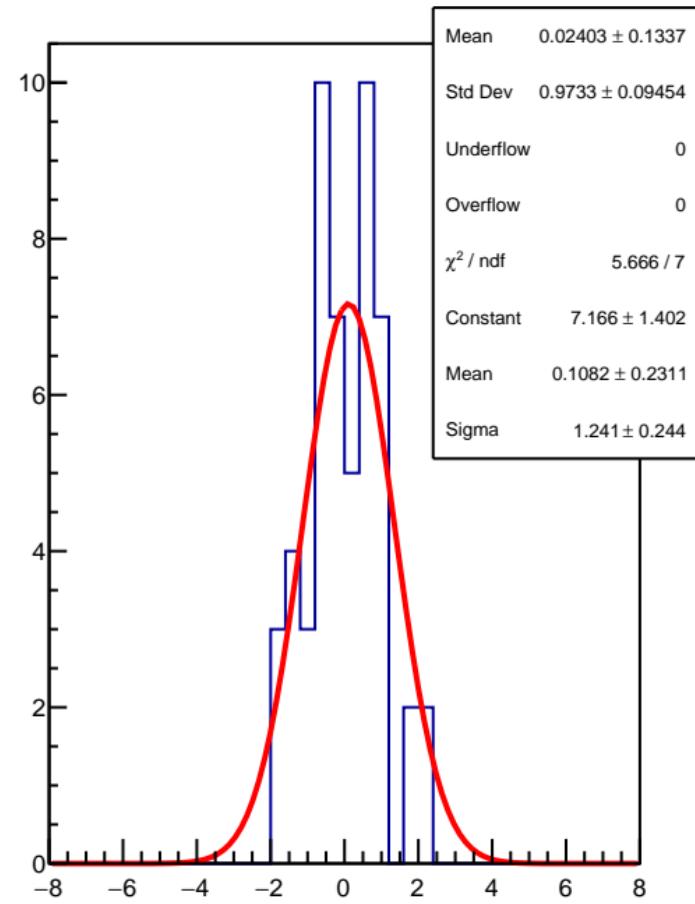
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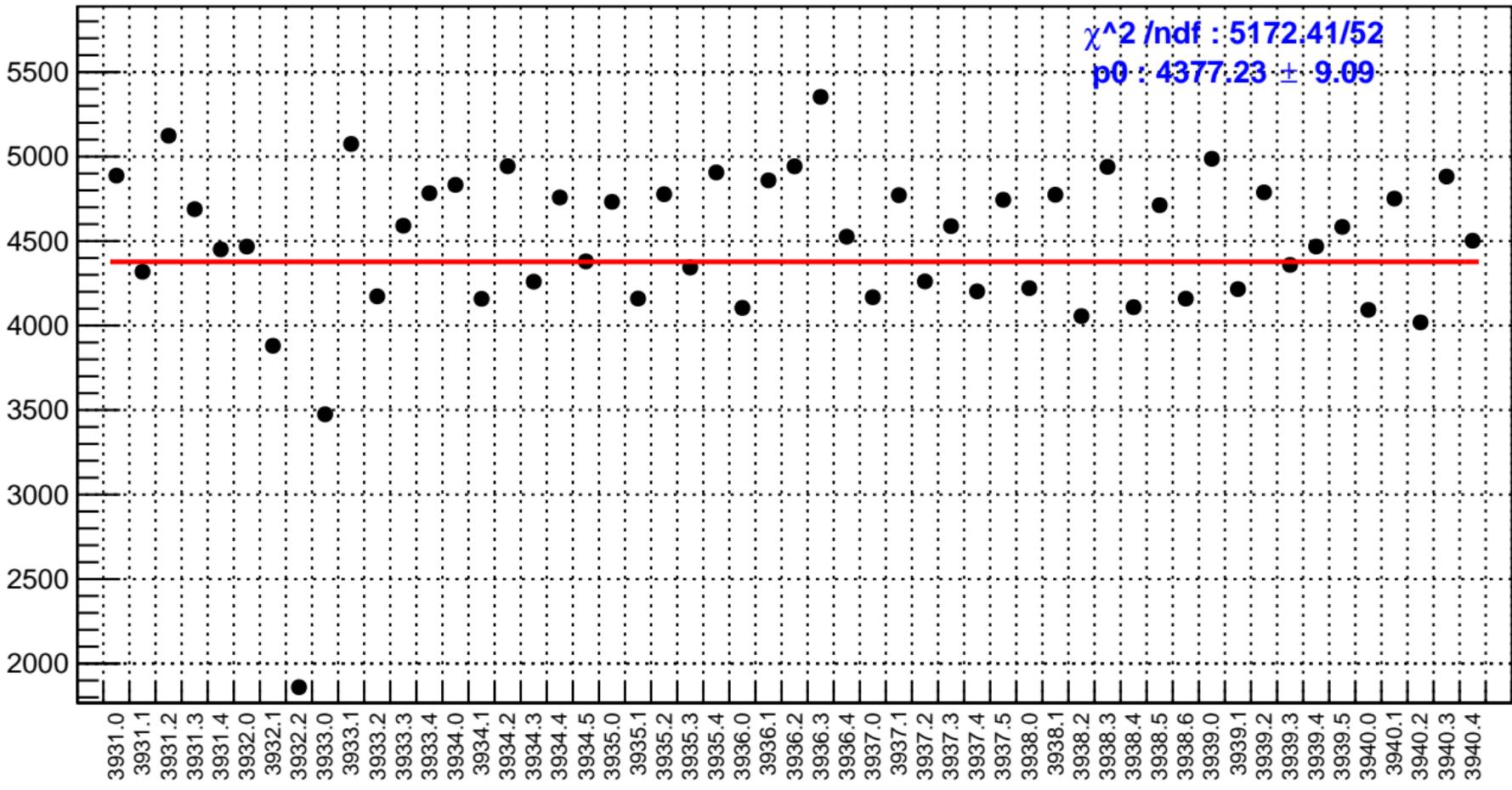
slug33: diff_bpm4eY.mean/nm



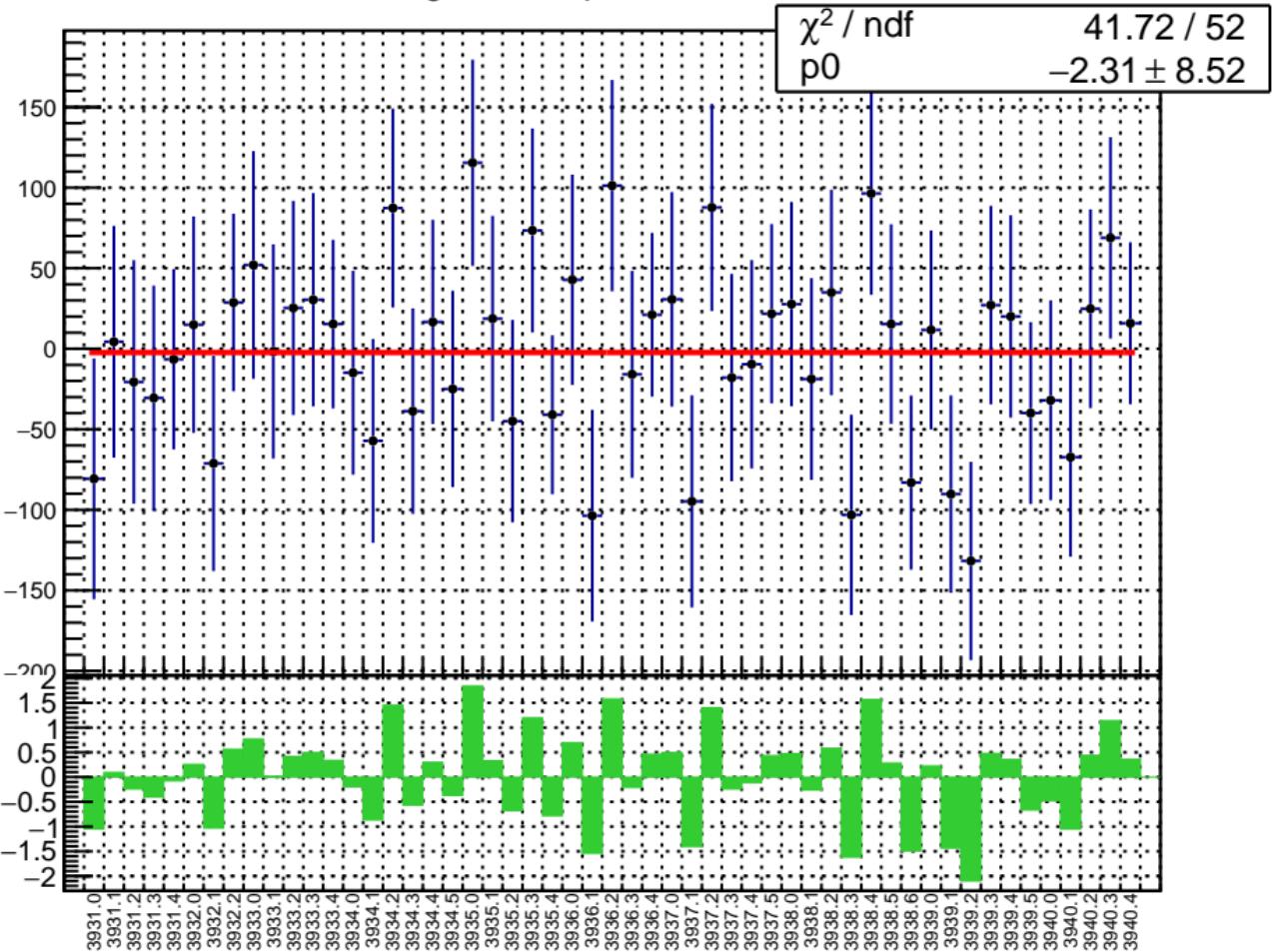
1D pull distribution



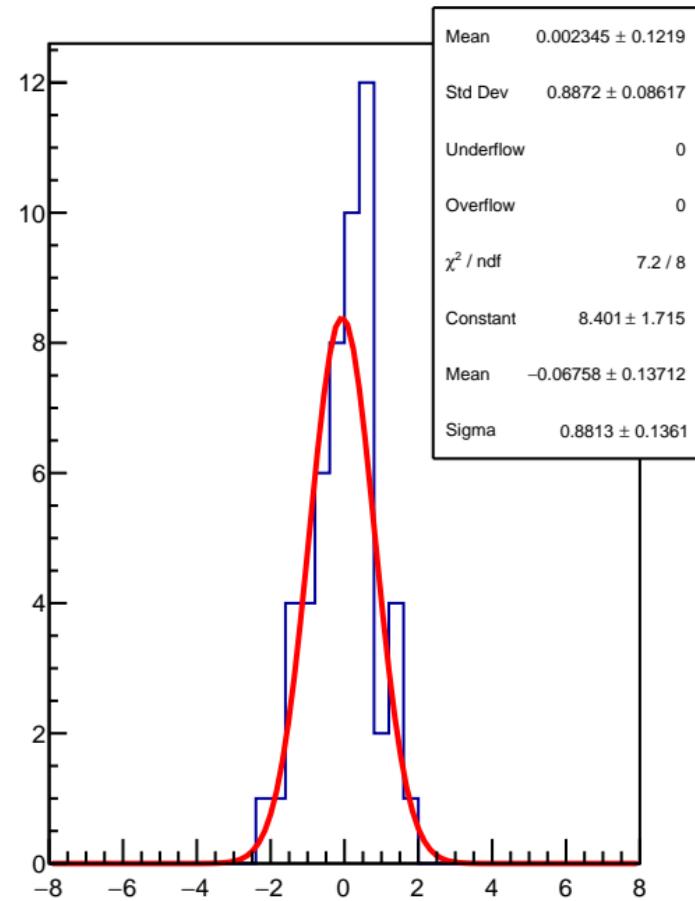
slug33: diff_bpm4eY.rms/nm



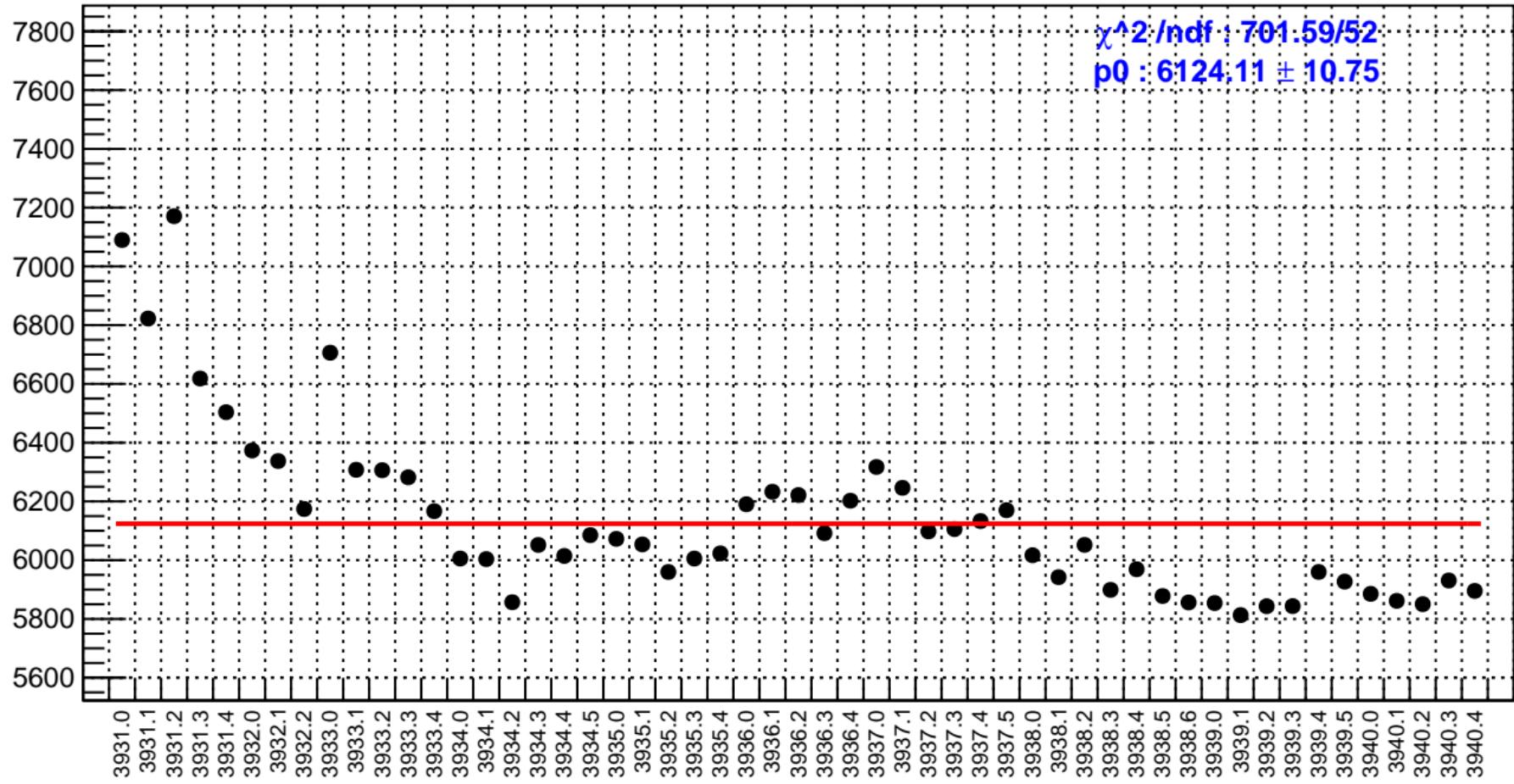
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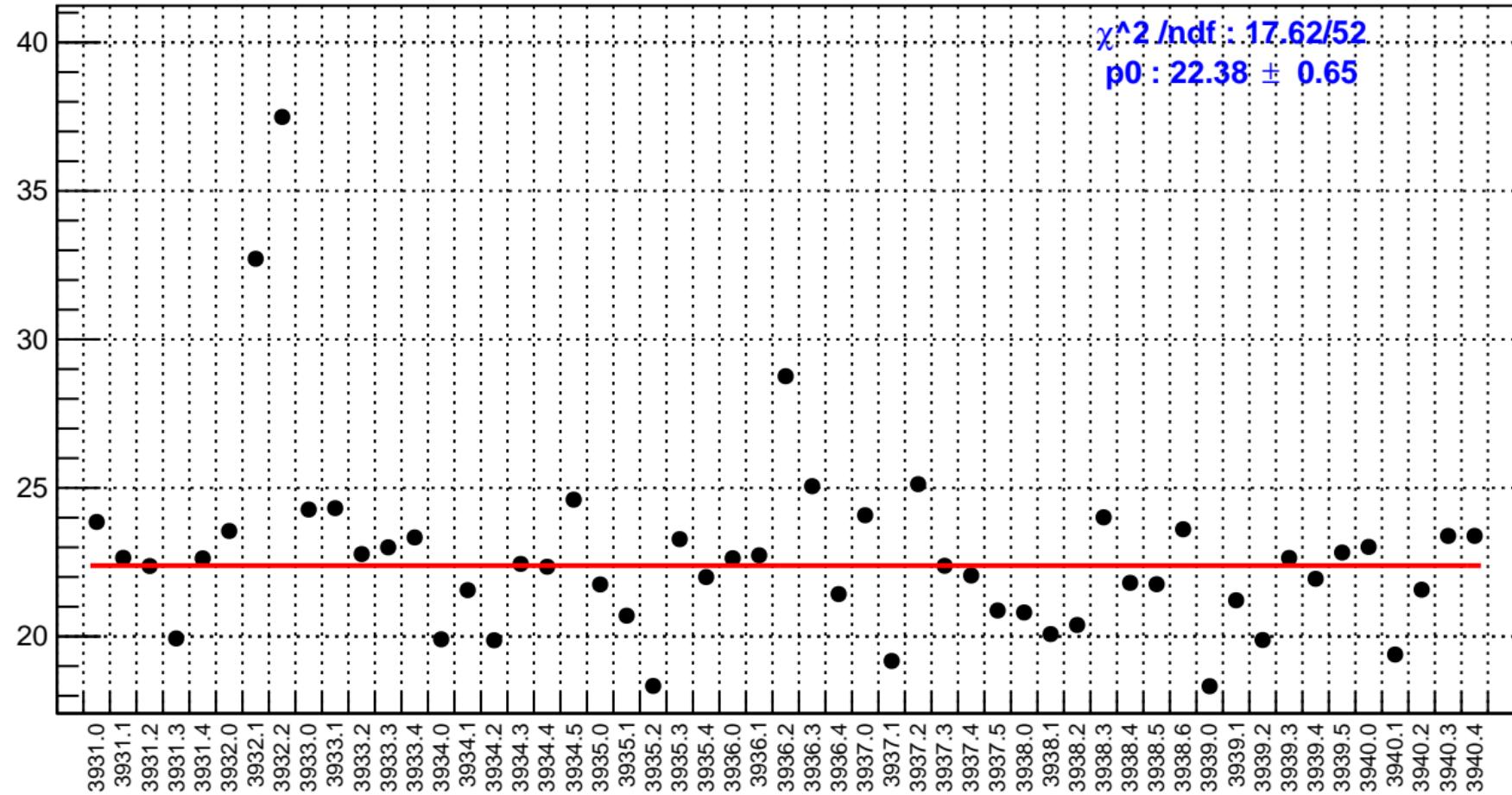
1D pull distribution



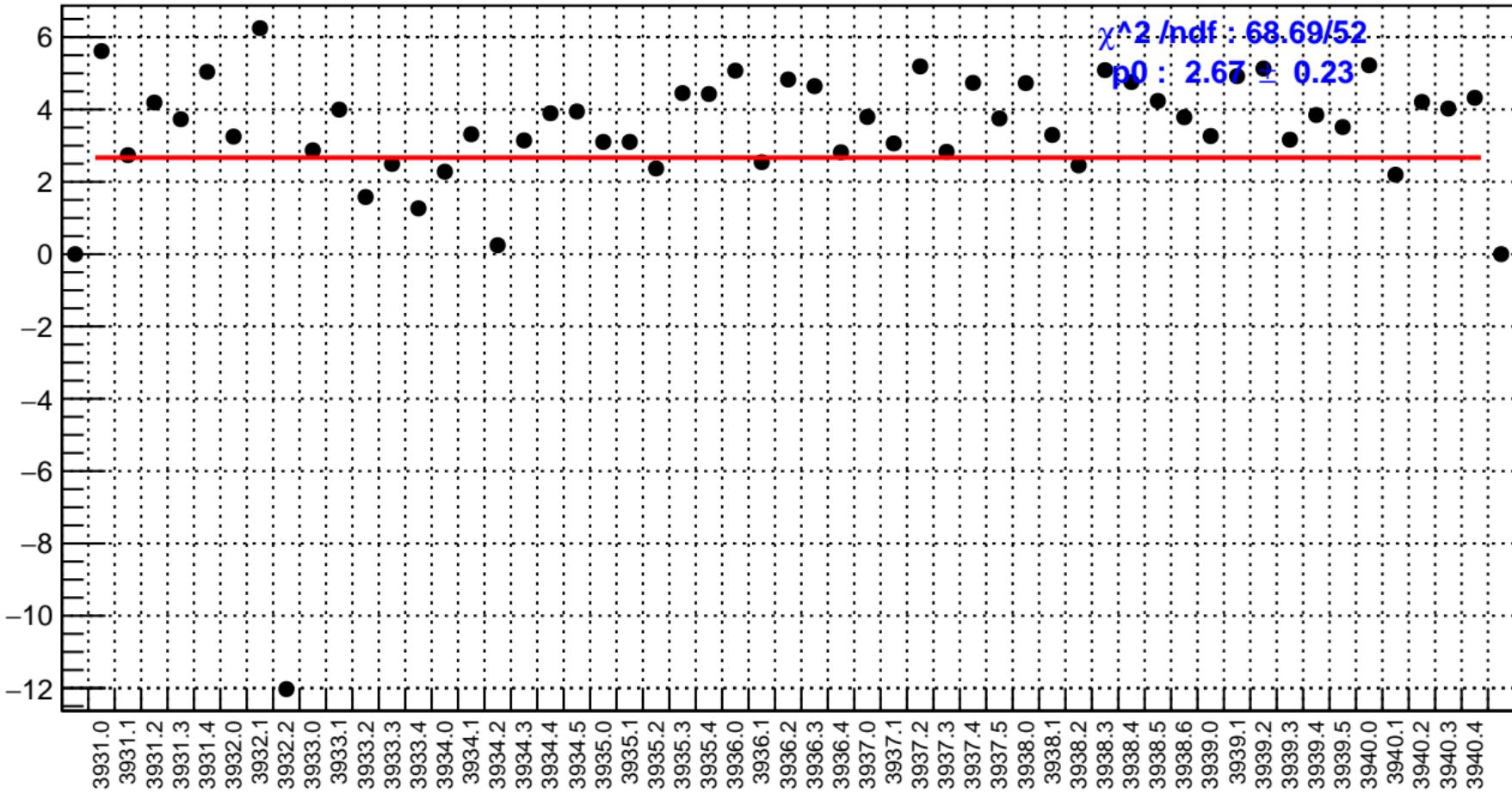
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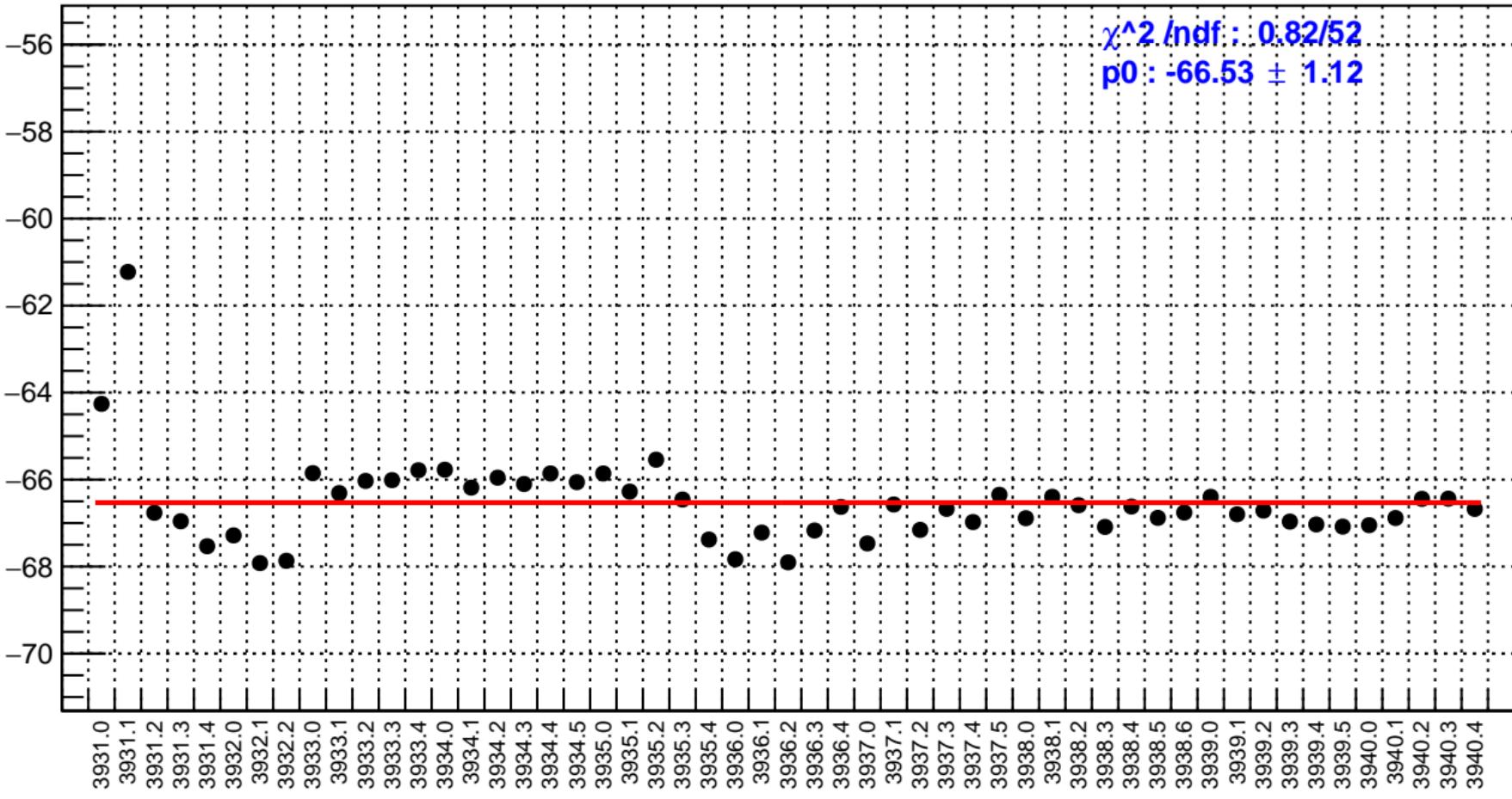
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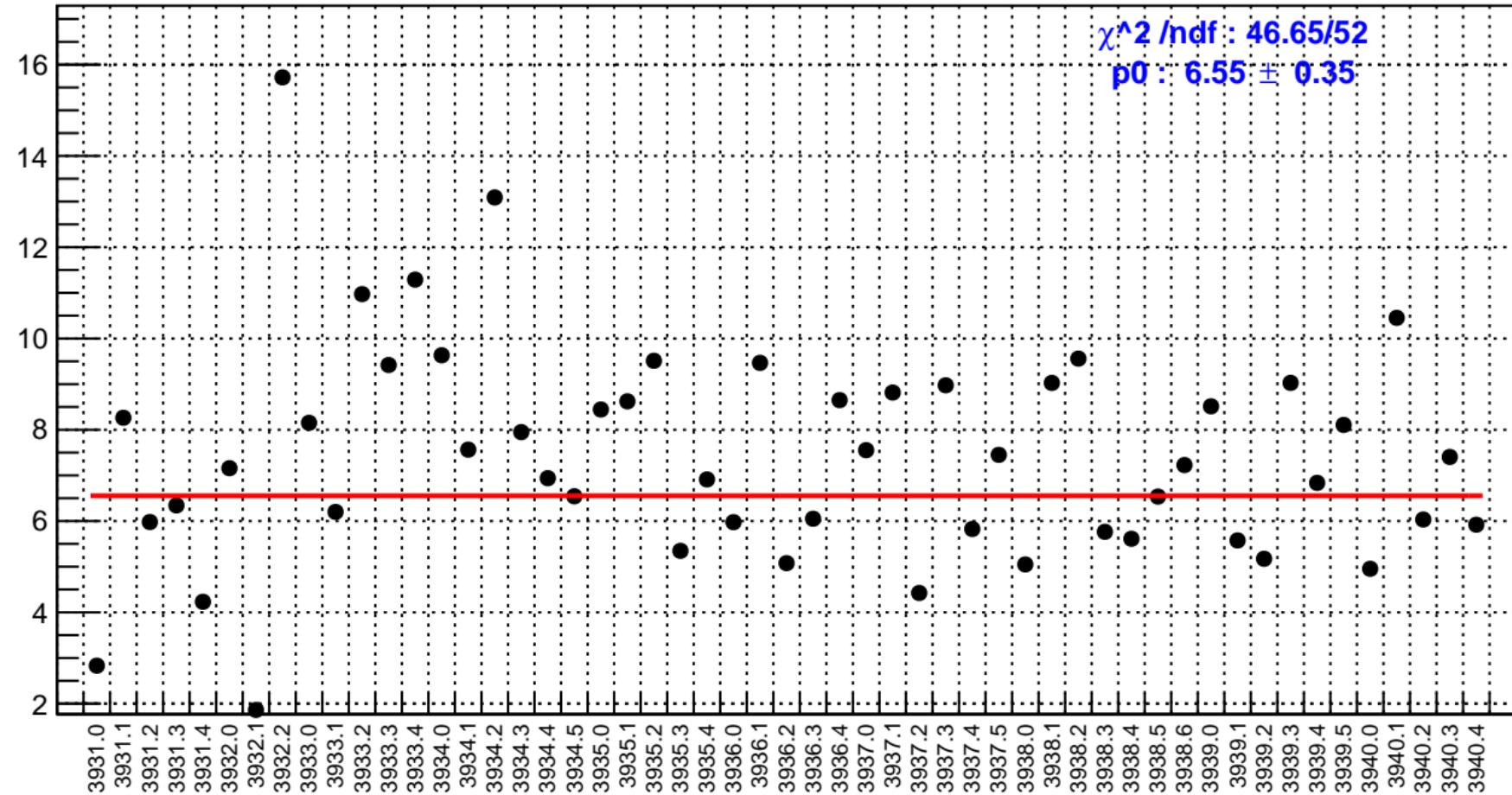
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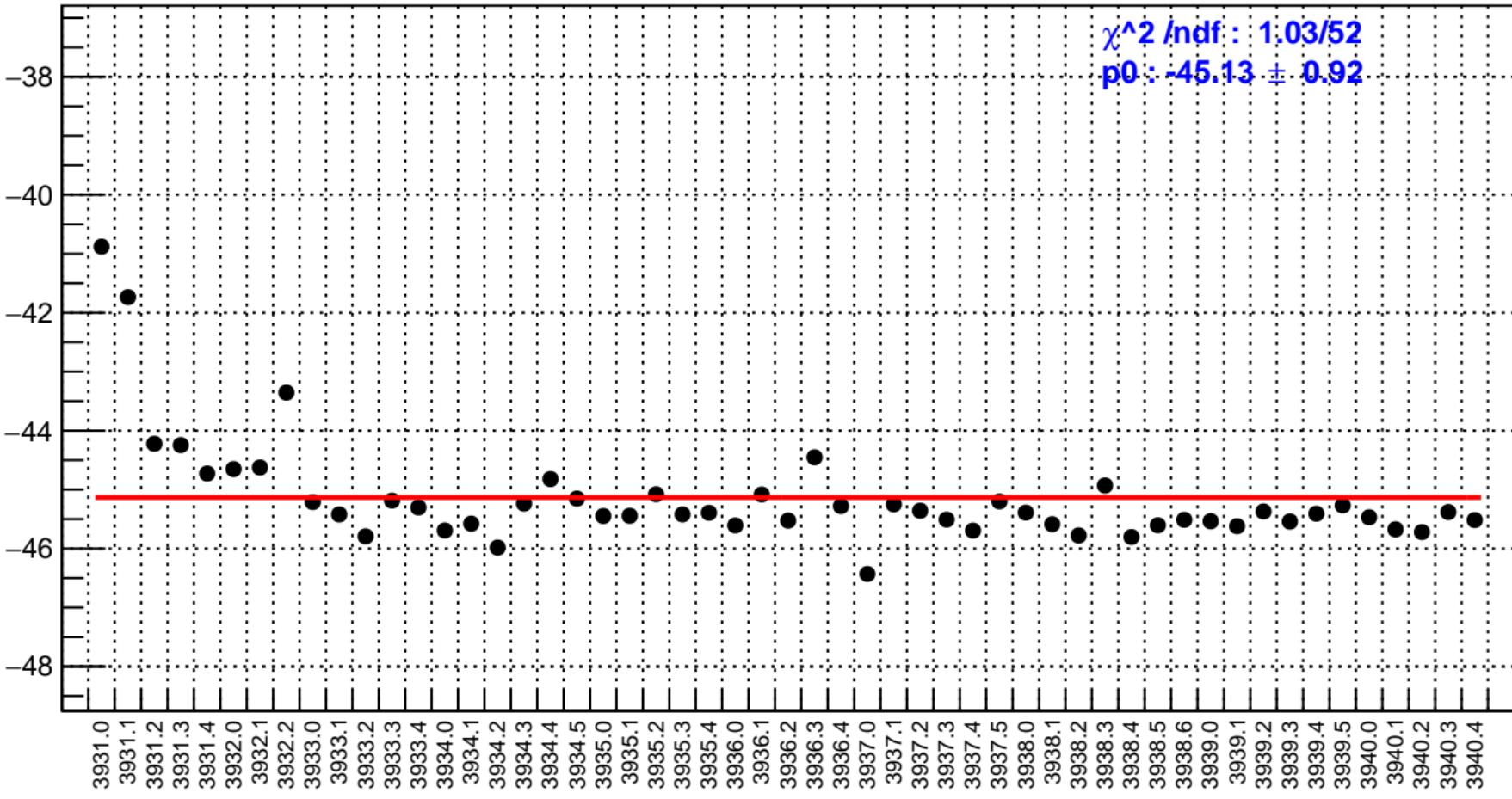
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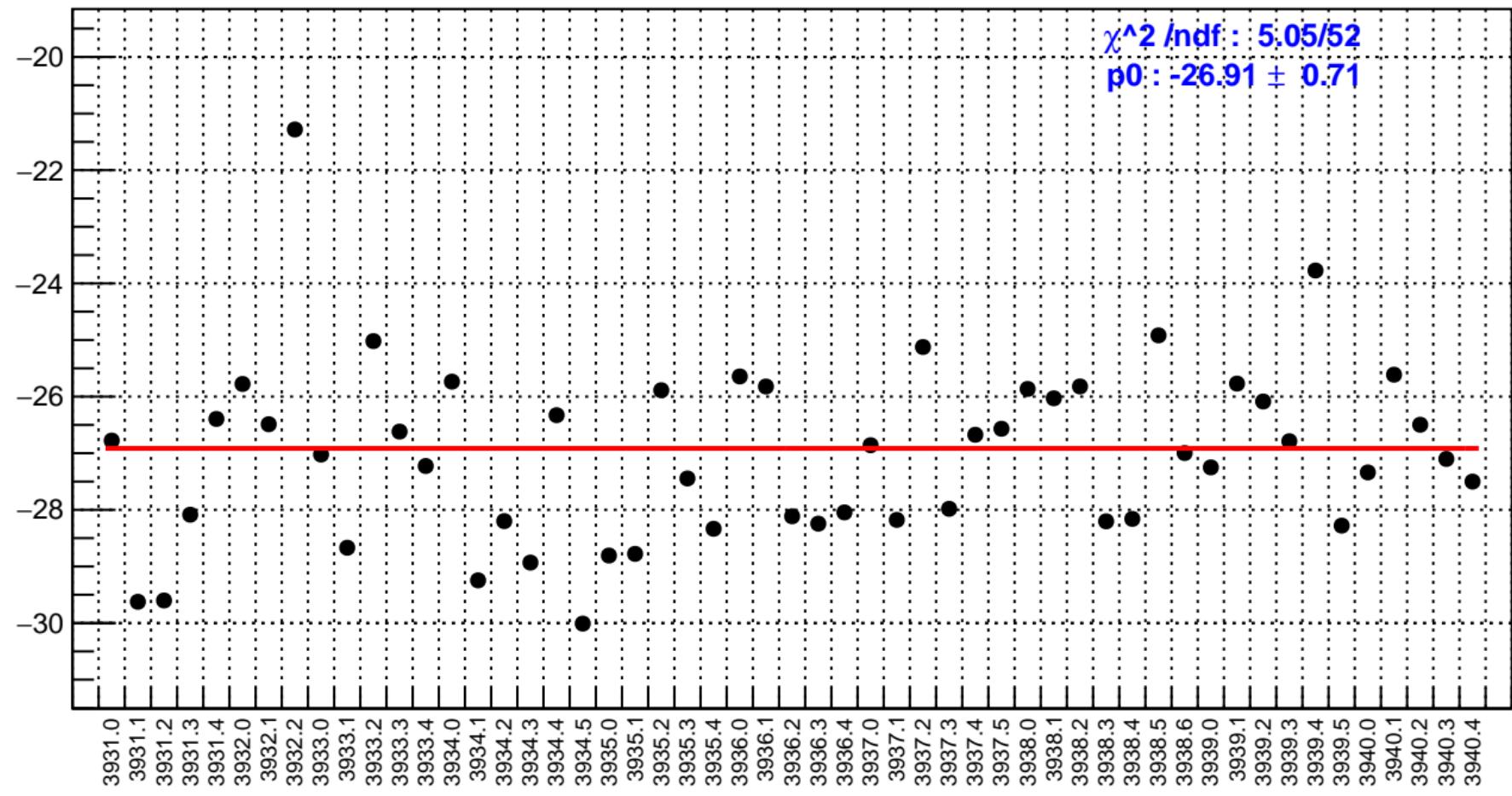
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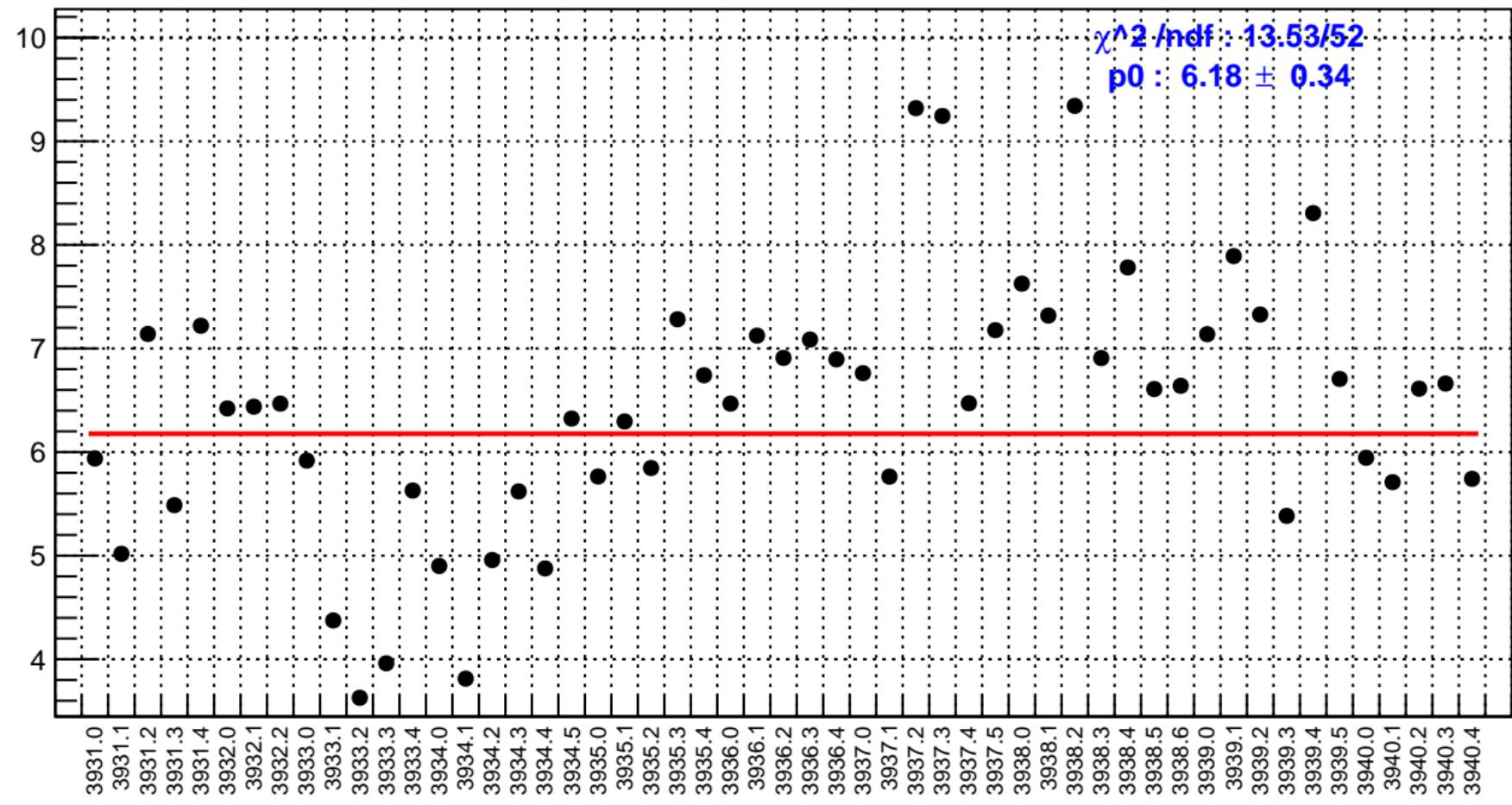
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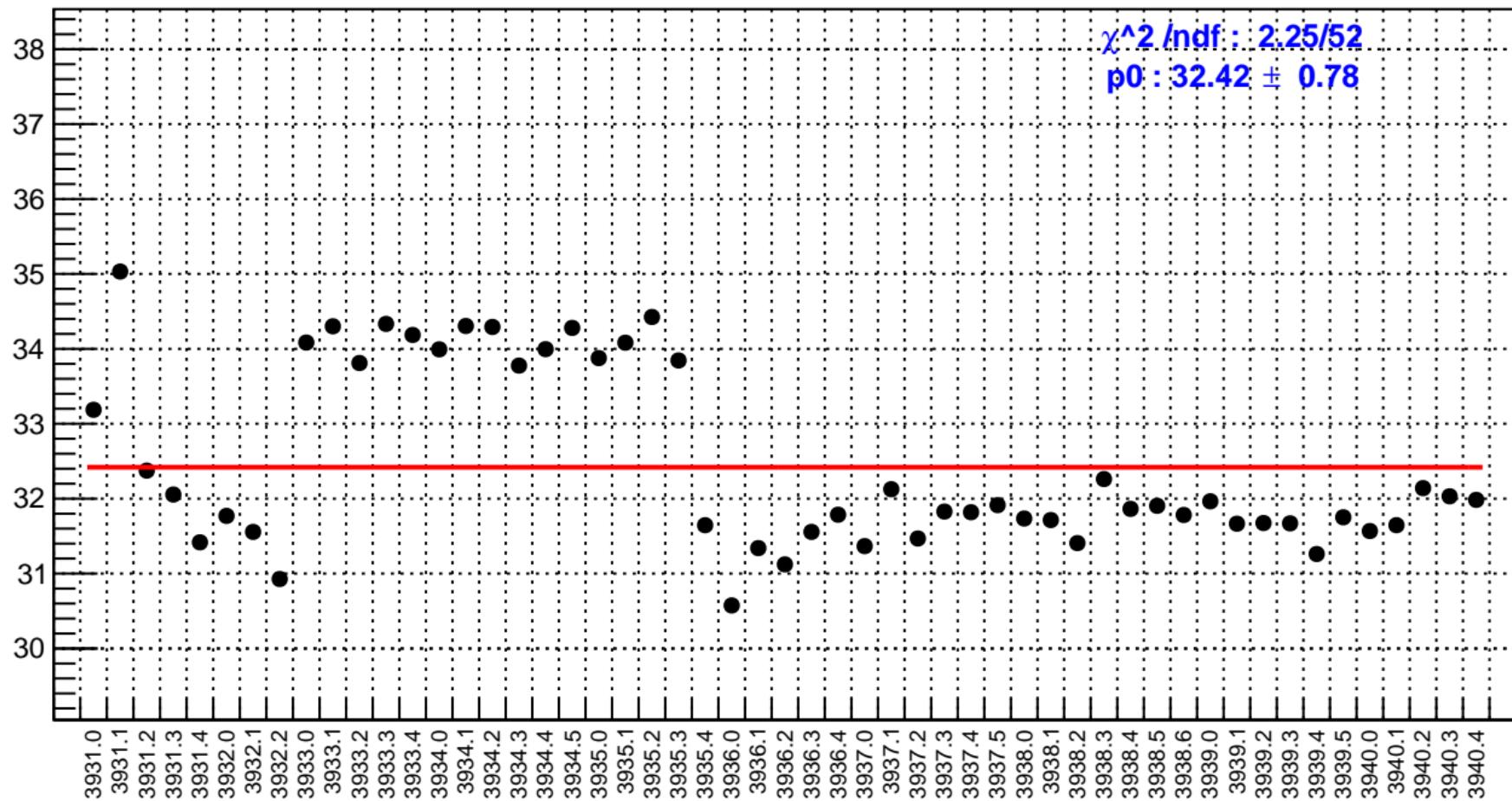
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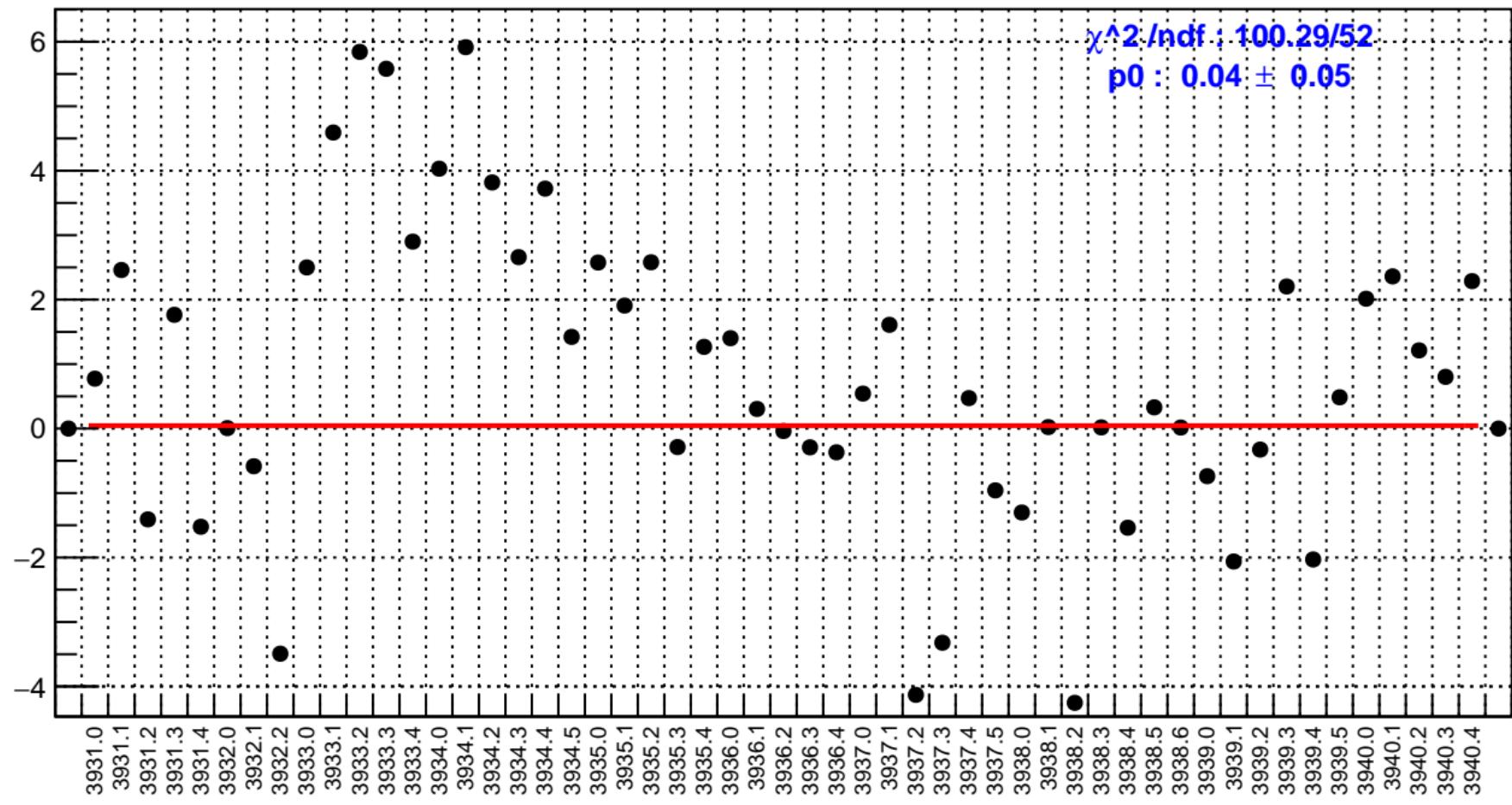
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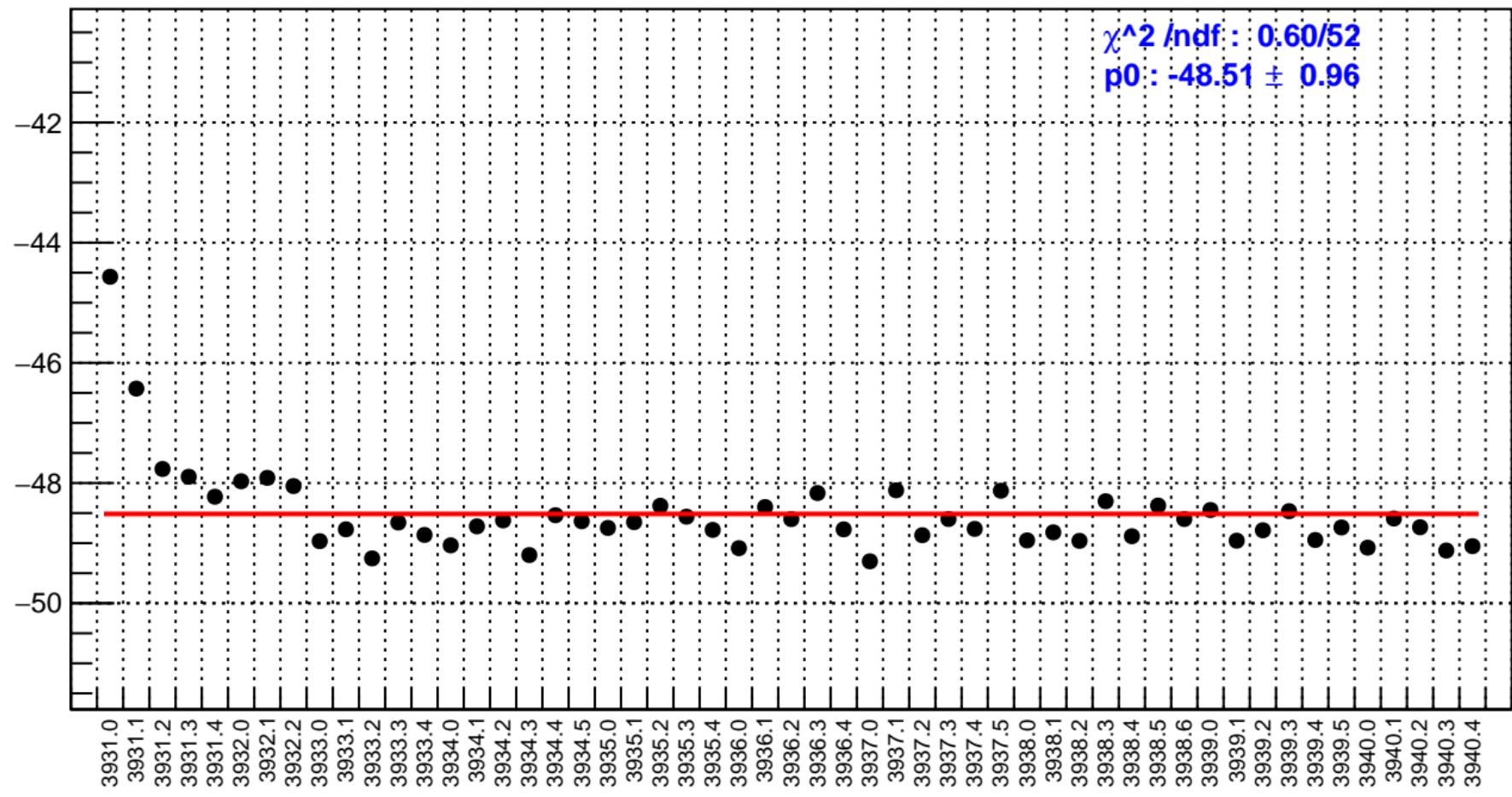
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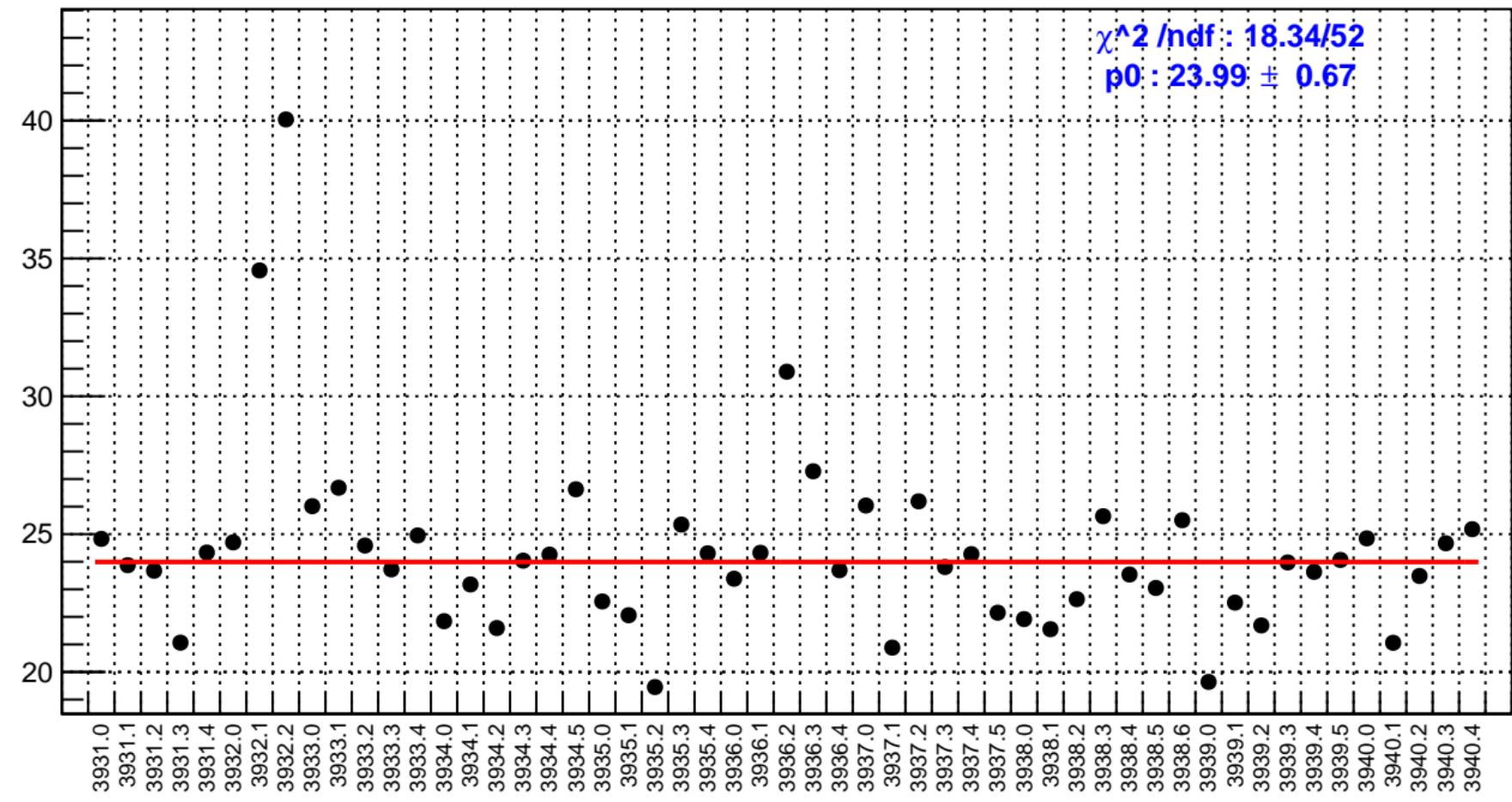
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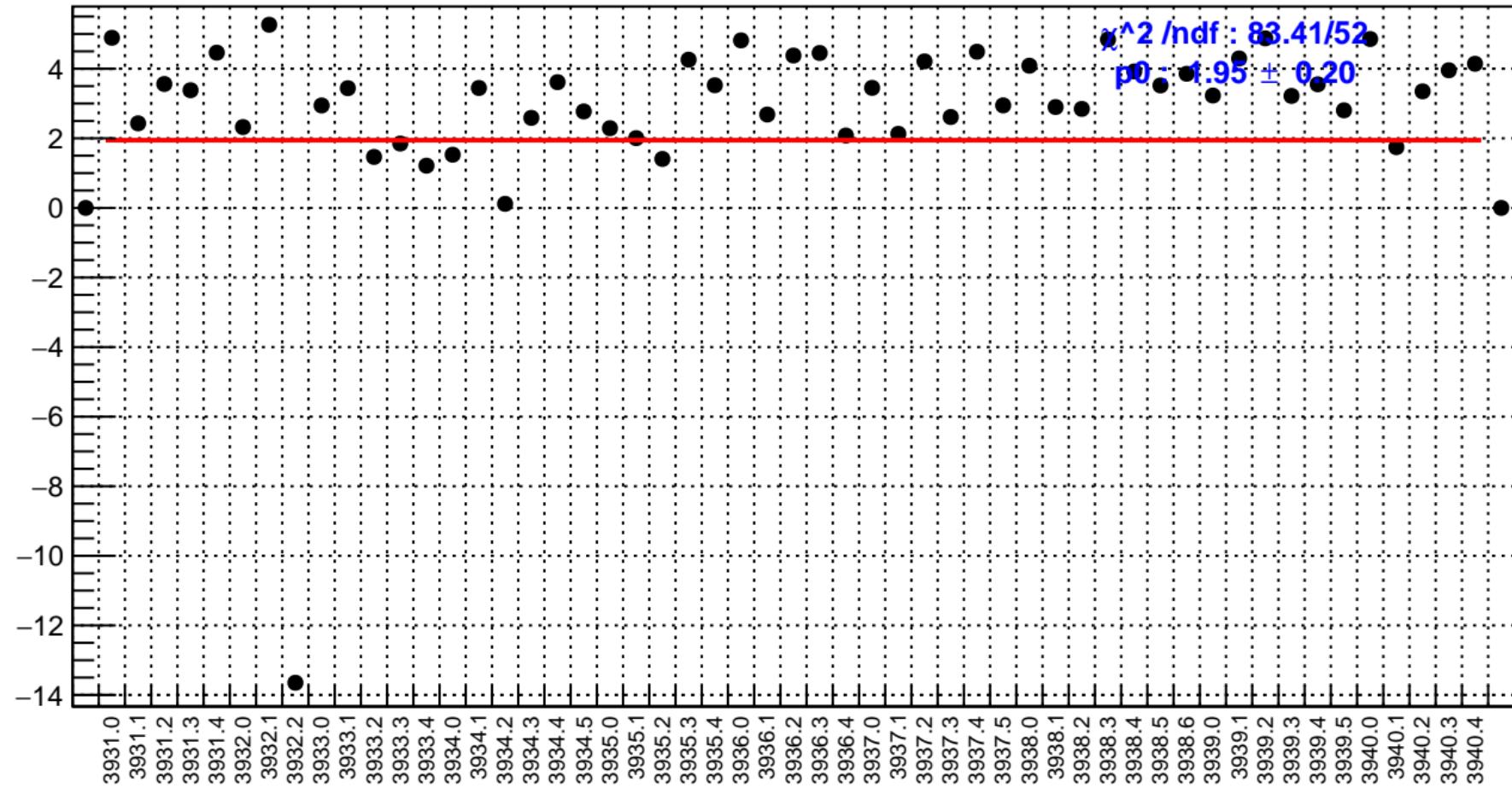
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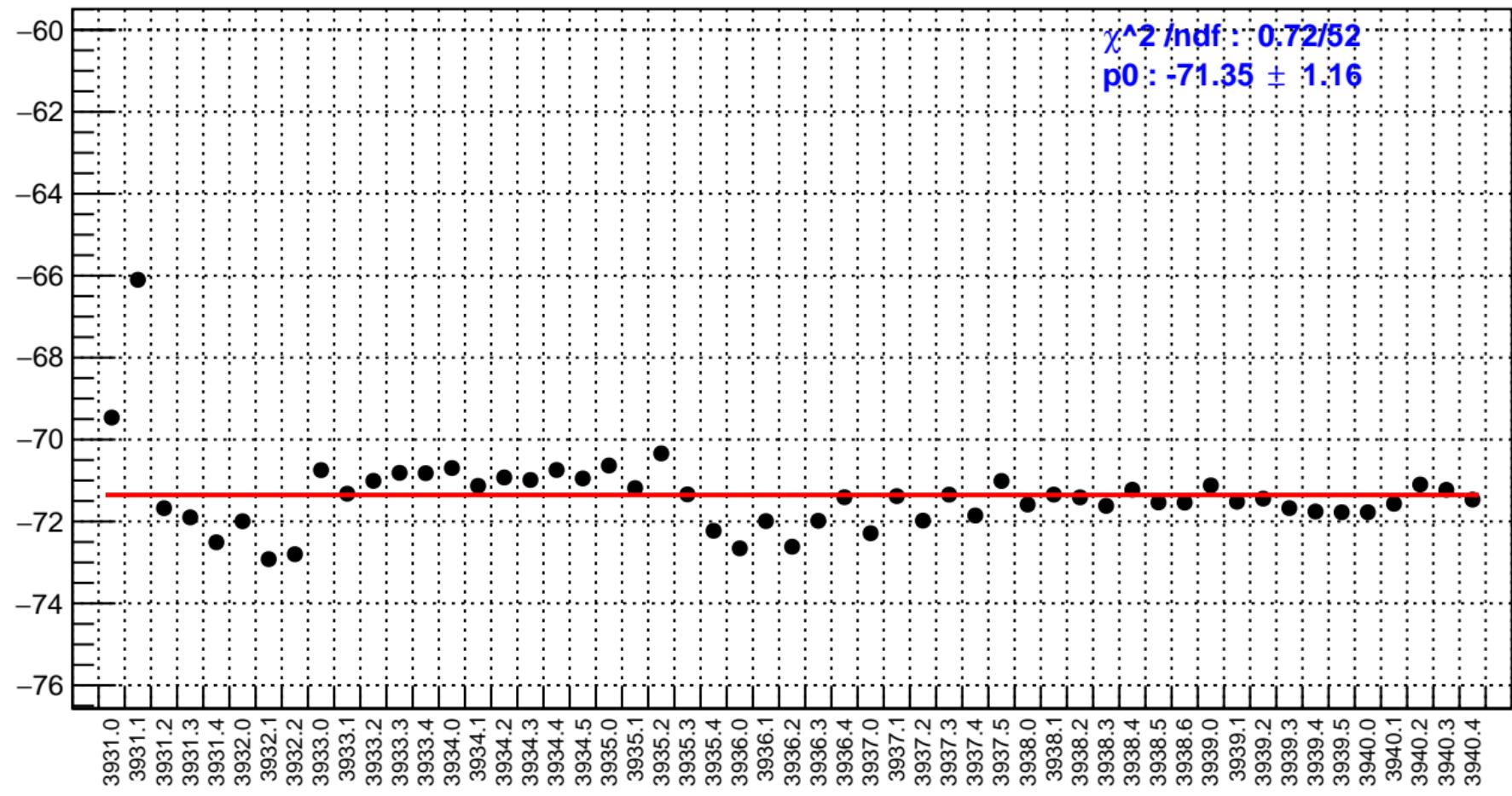
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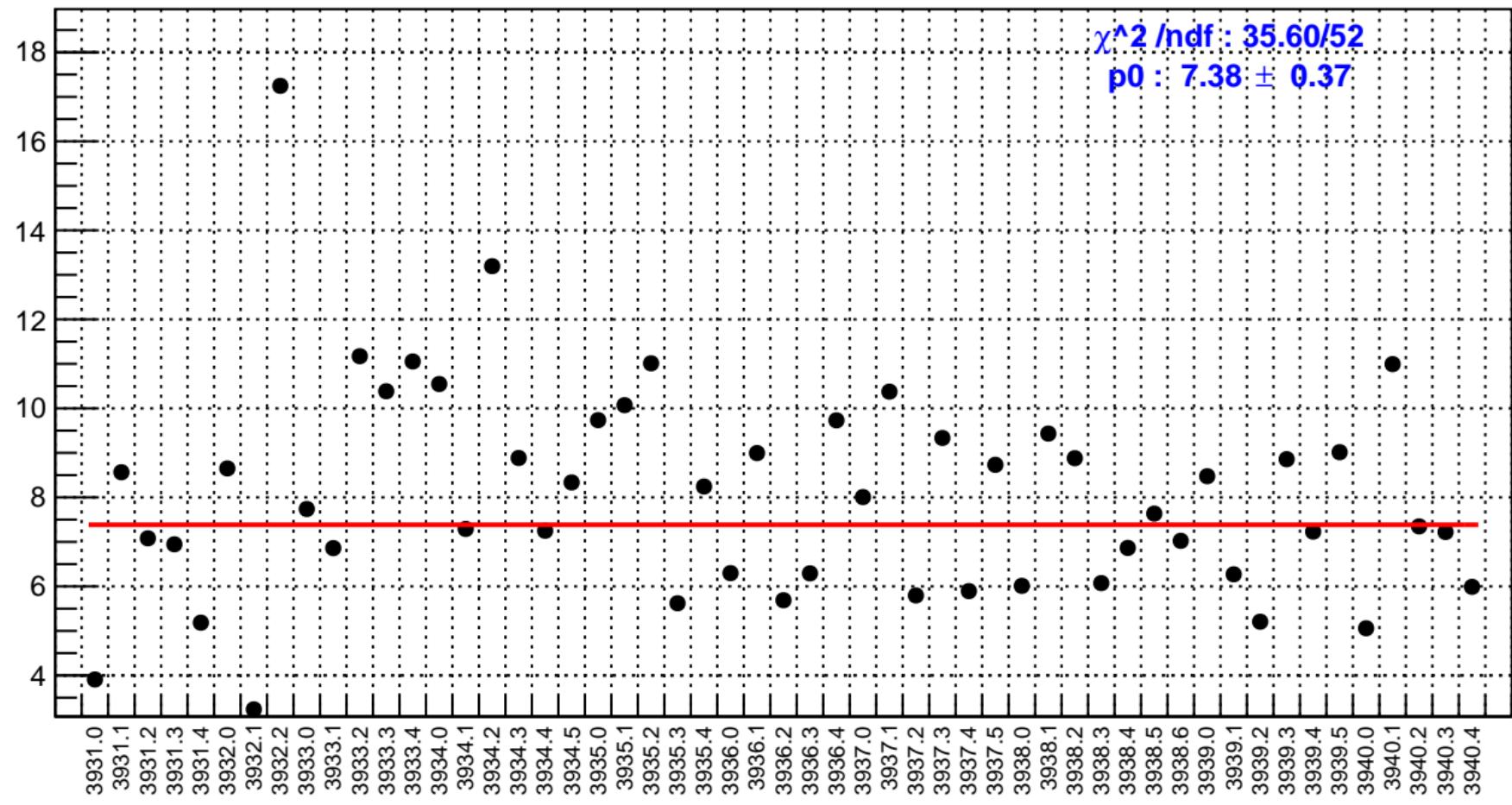
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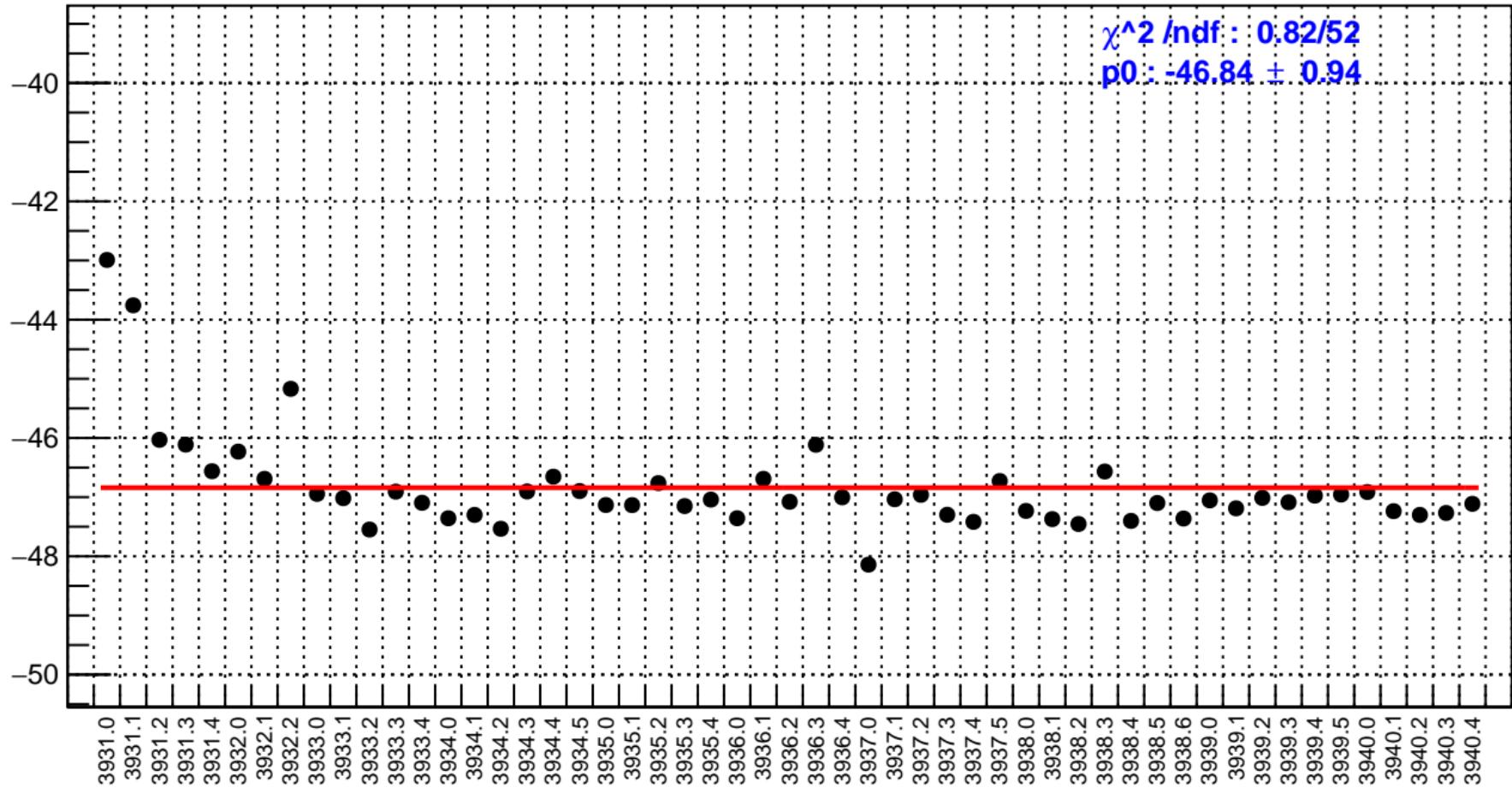


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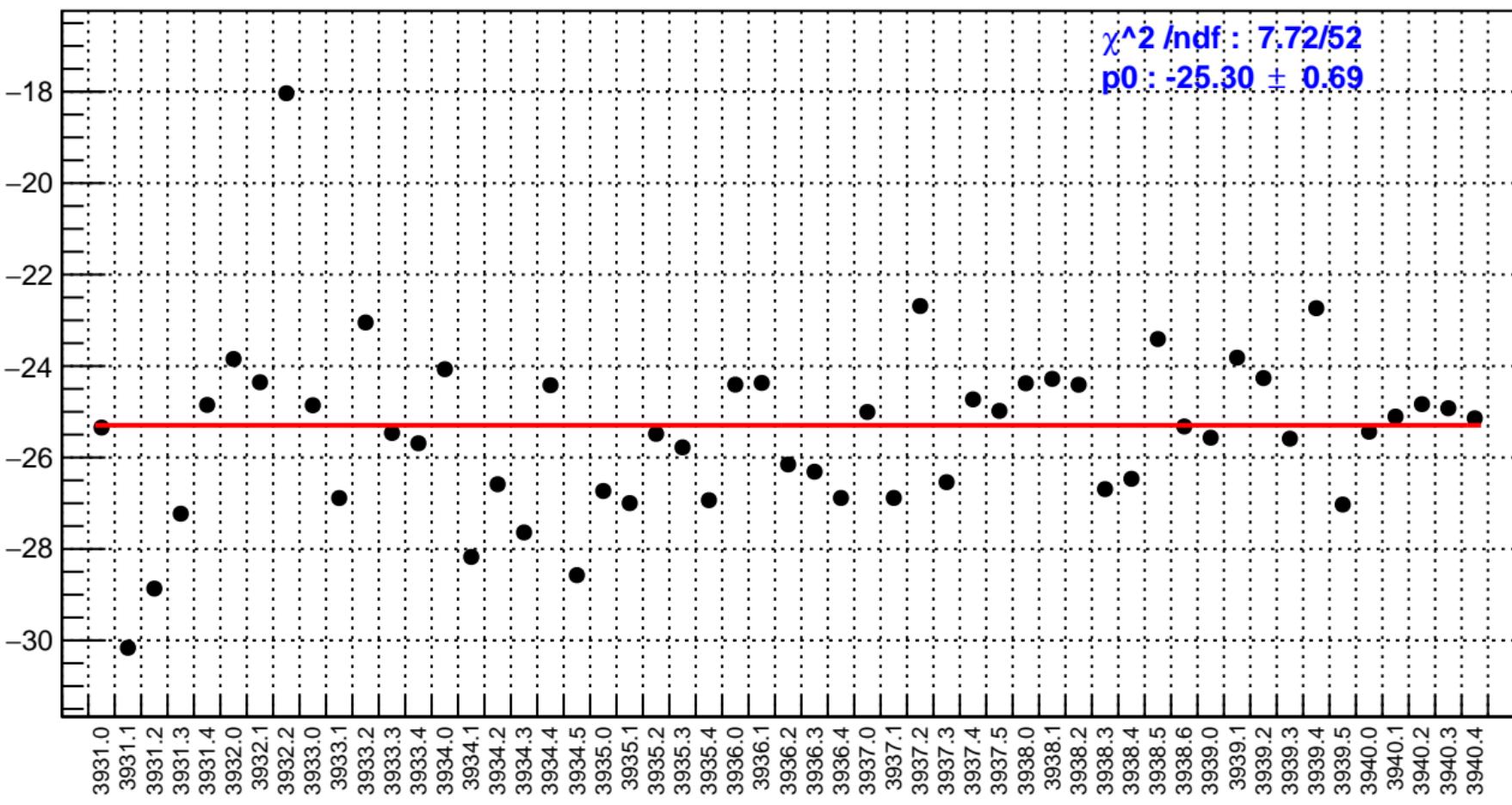


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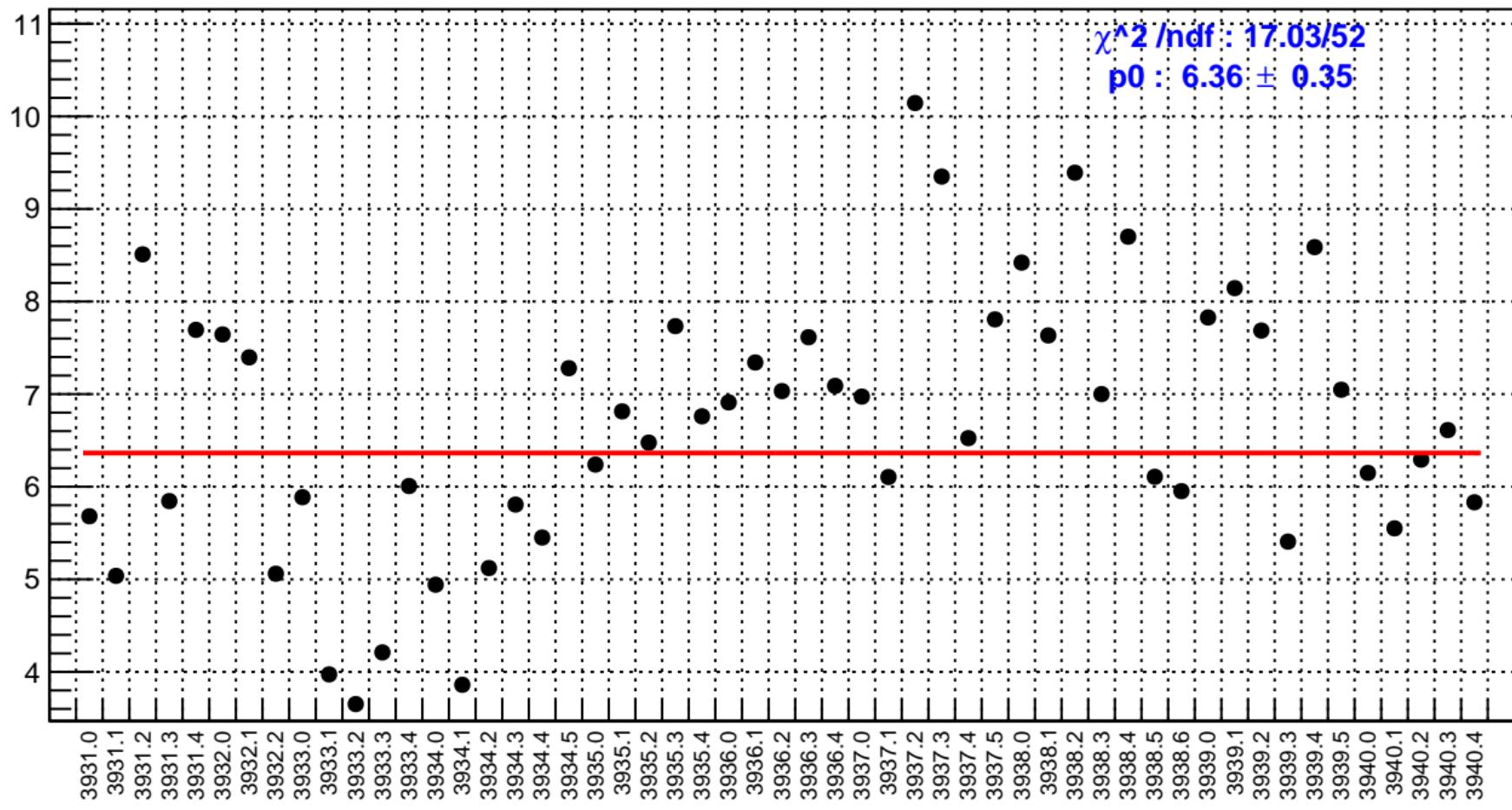
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 $p0 : -46.84 \pm 0.94$



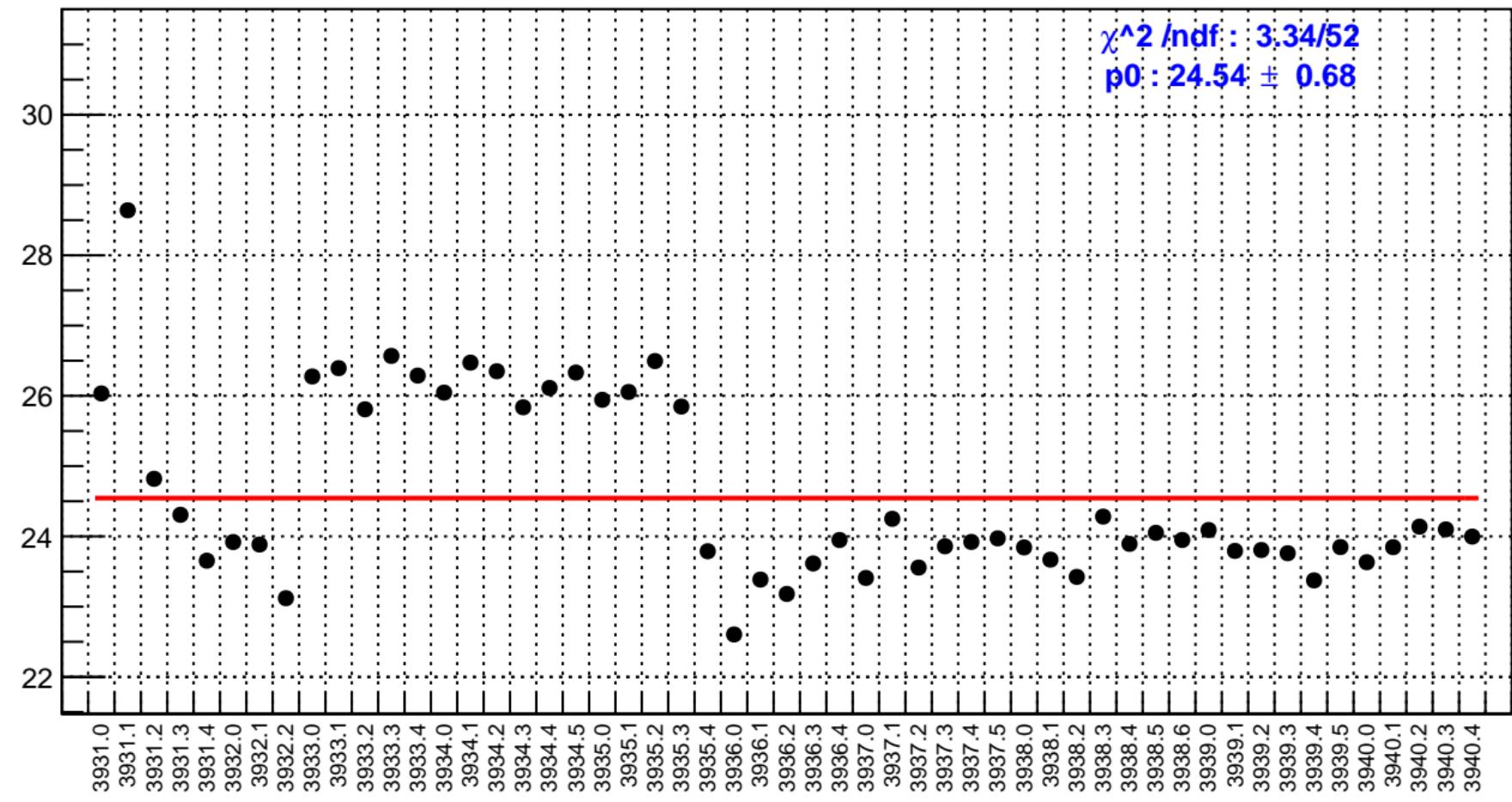
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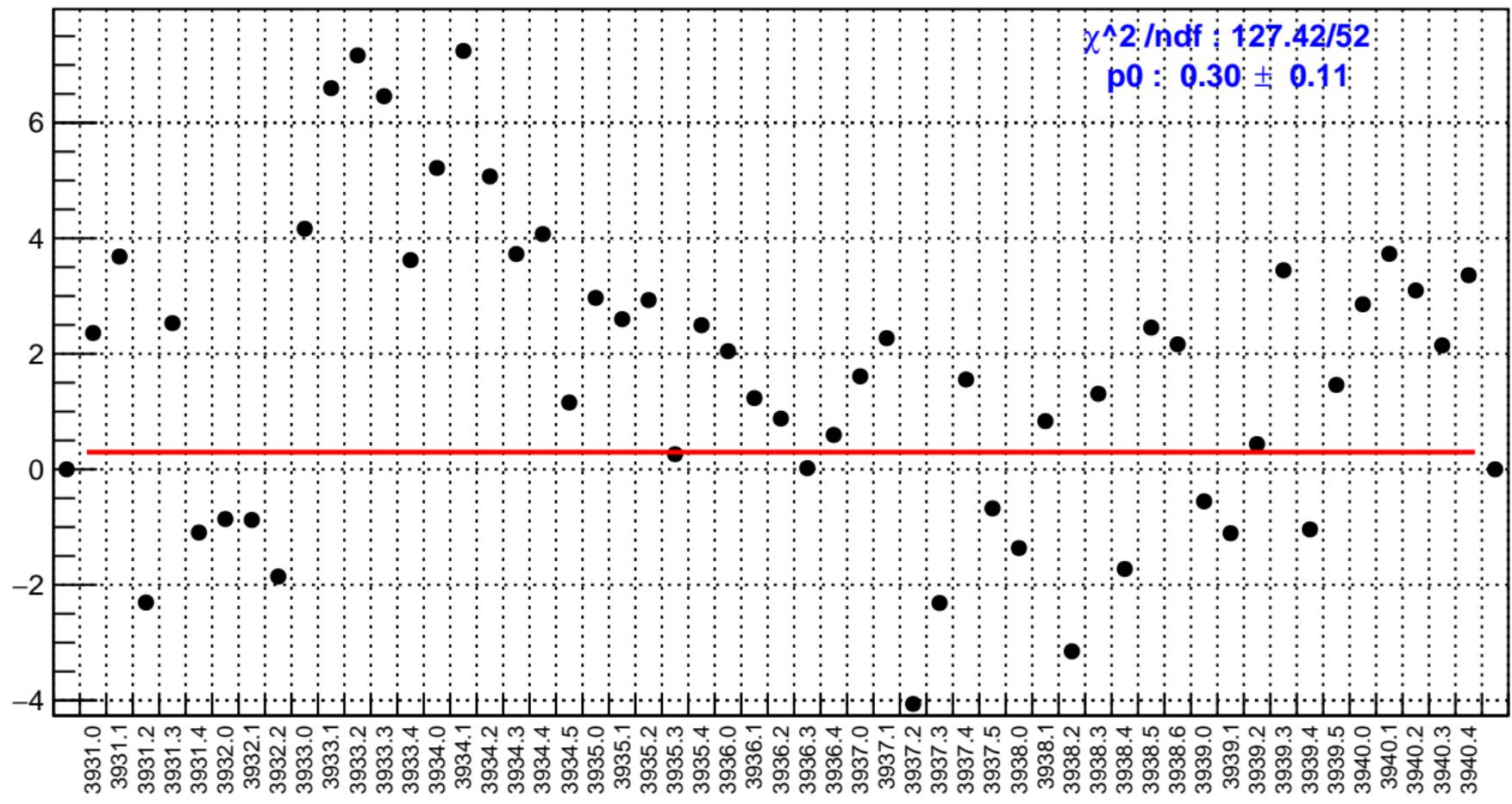
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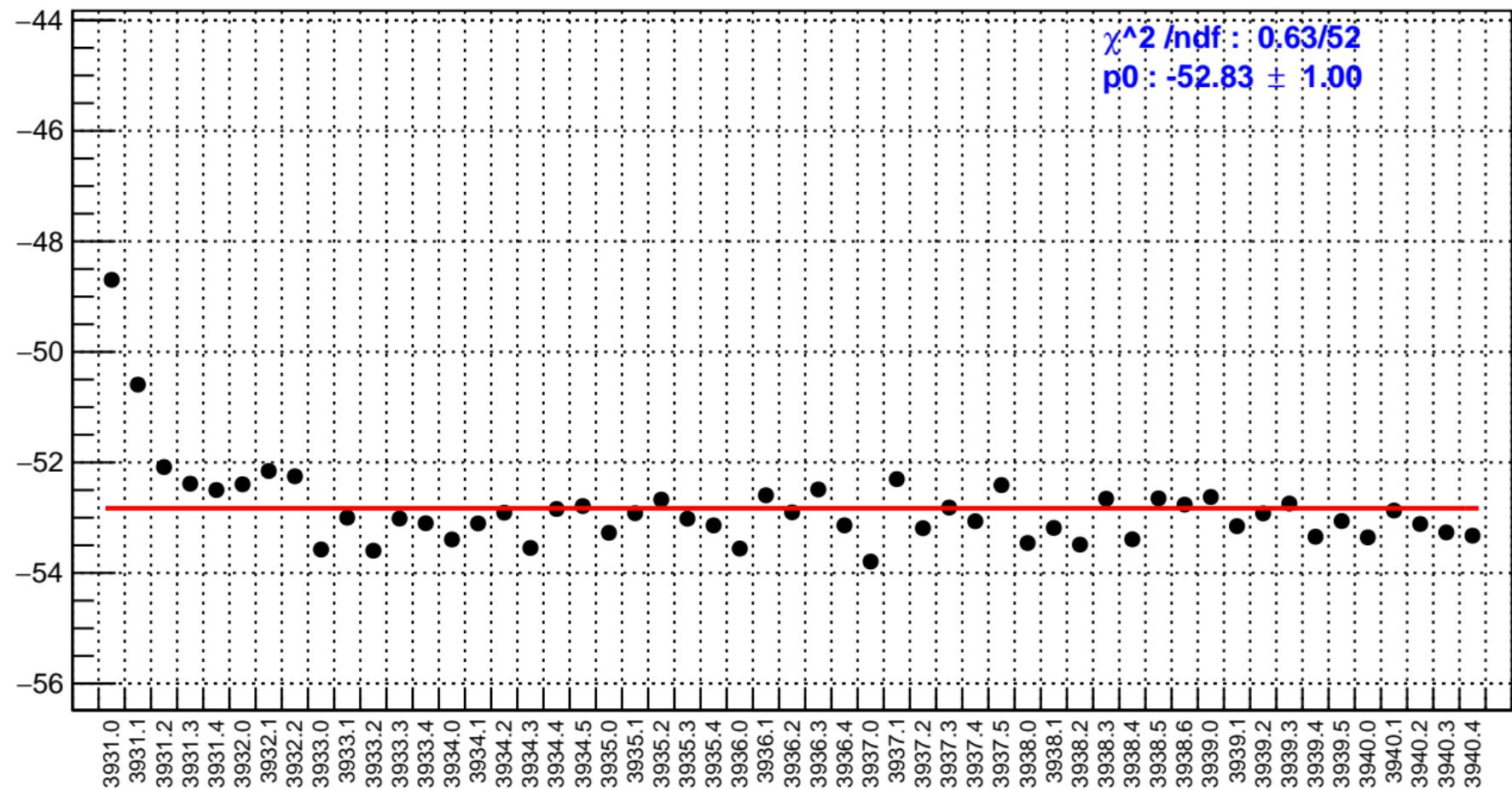
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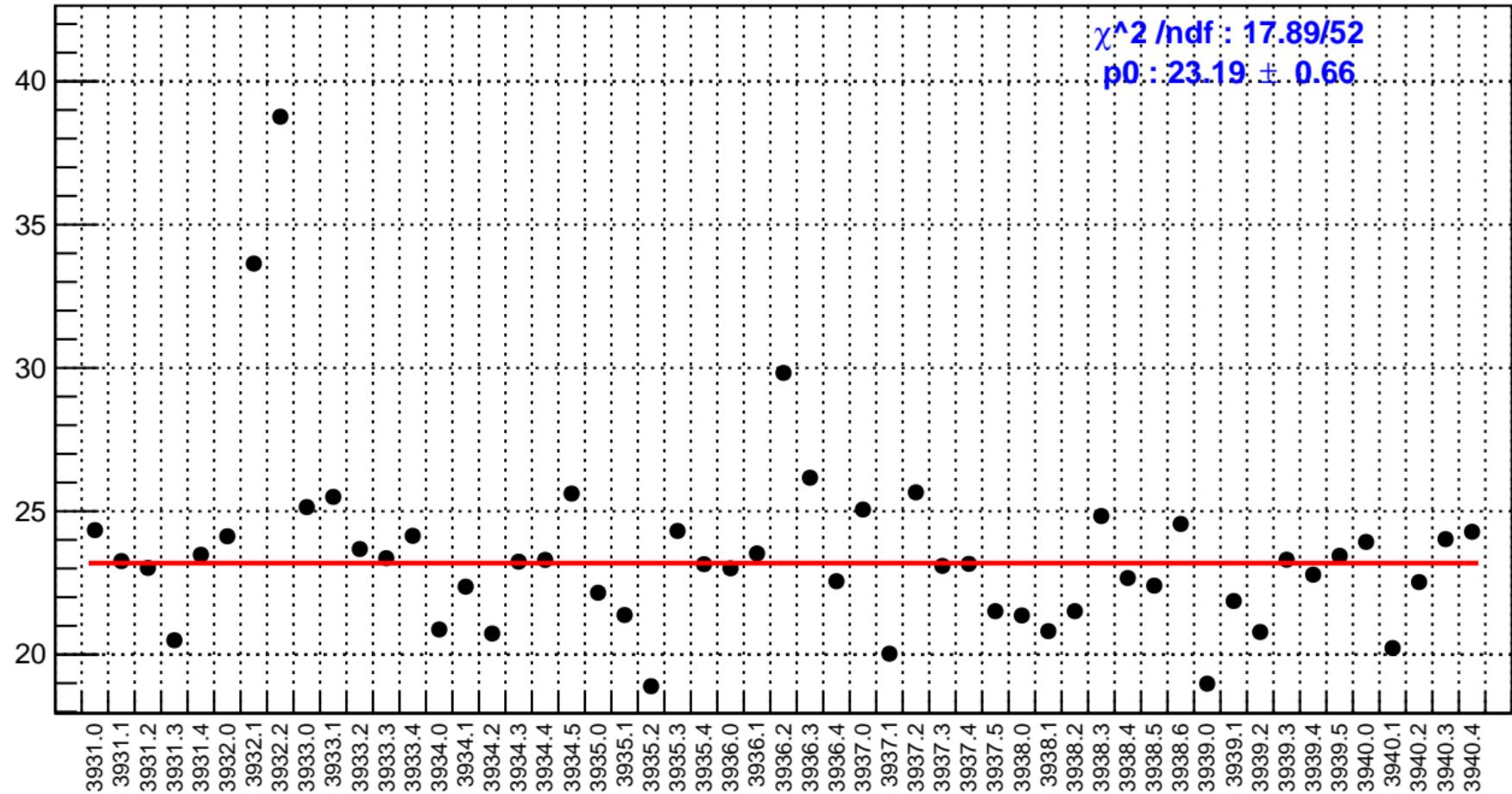
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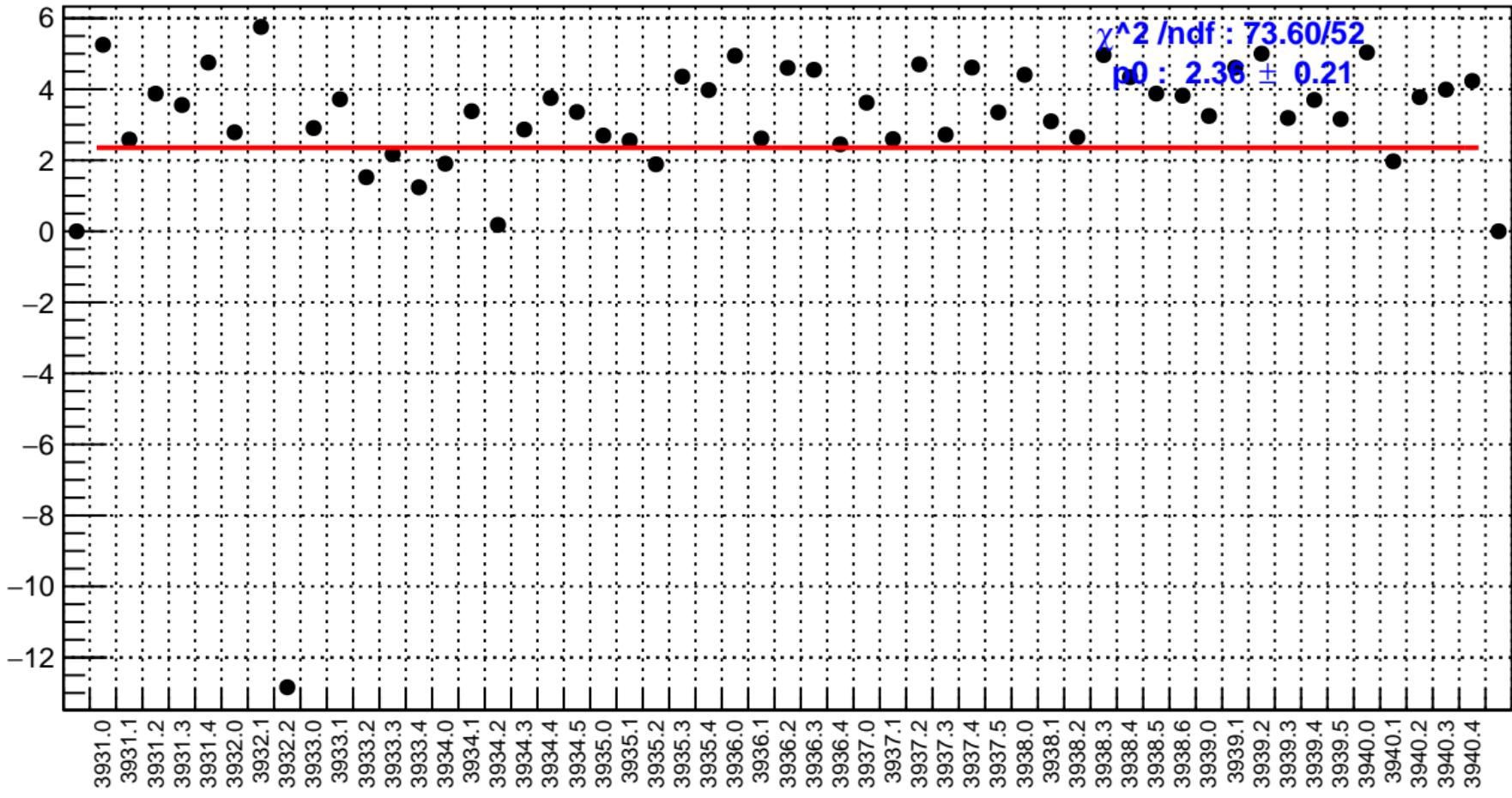
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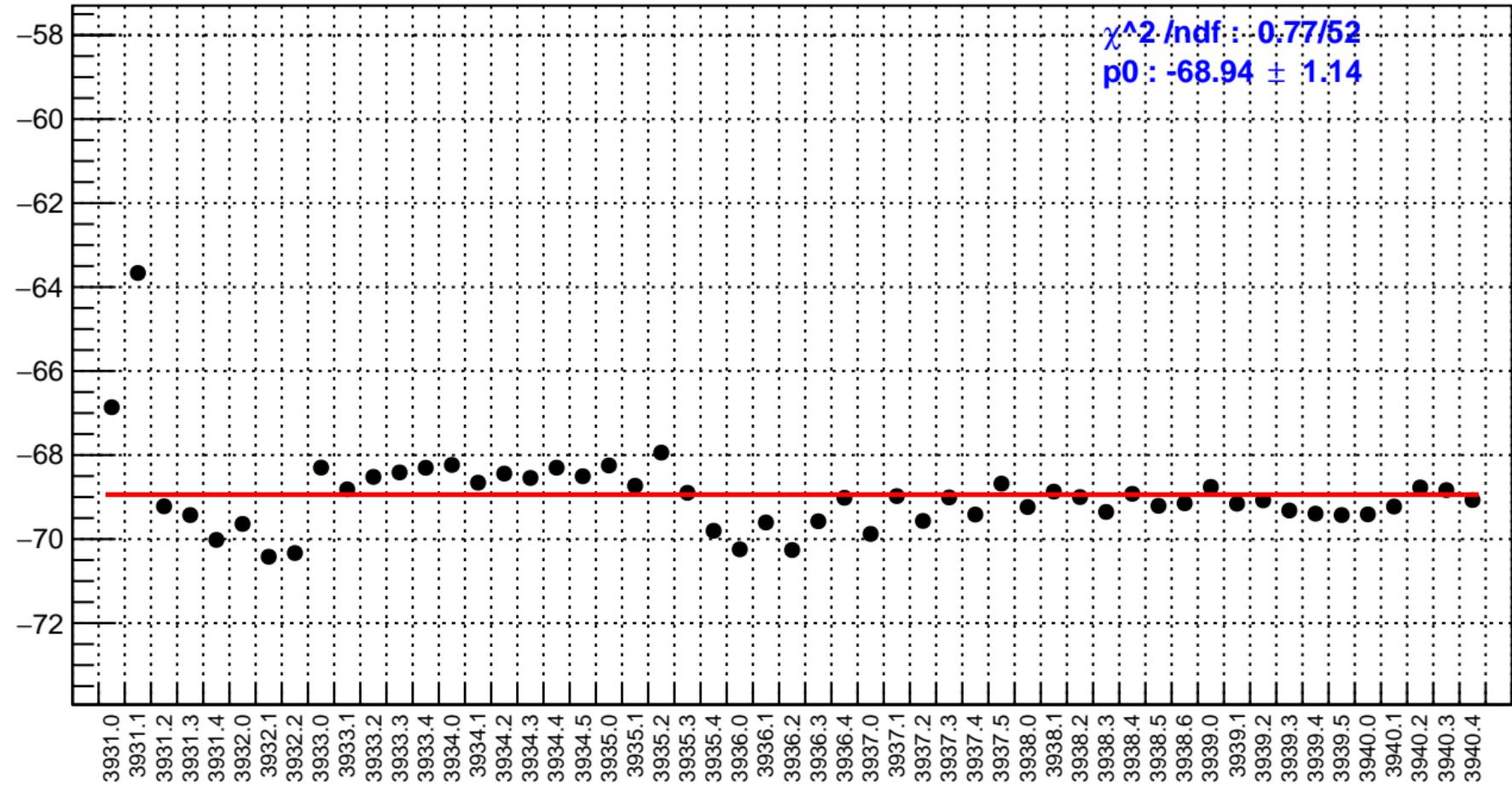
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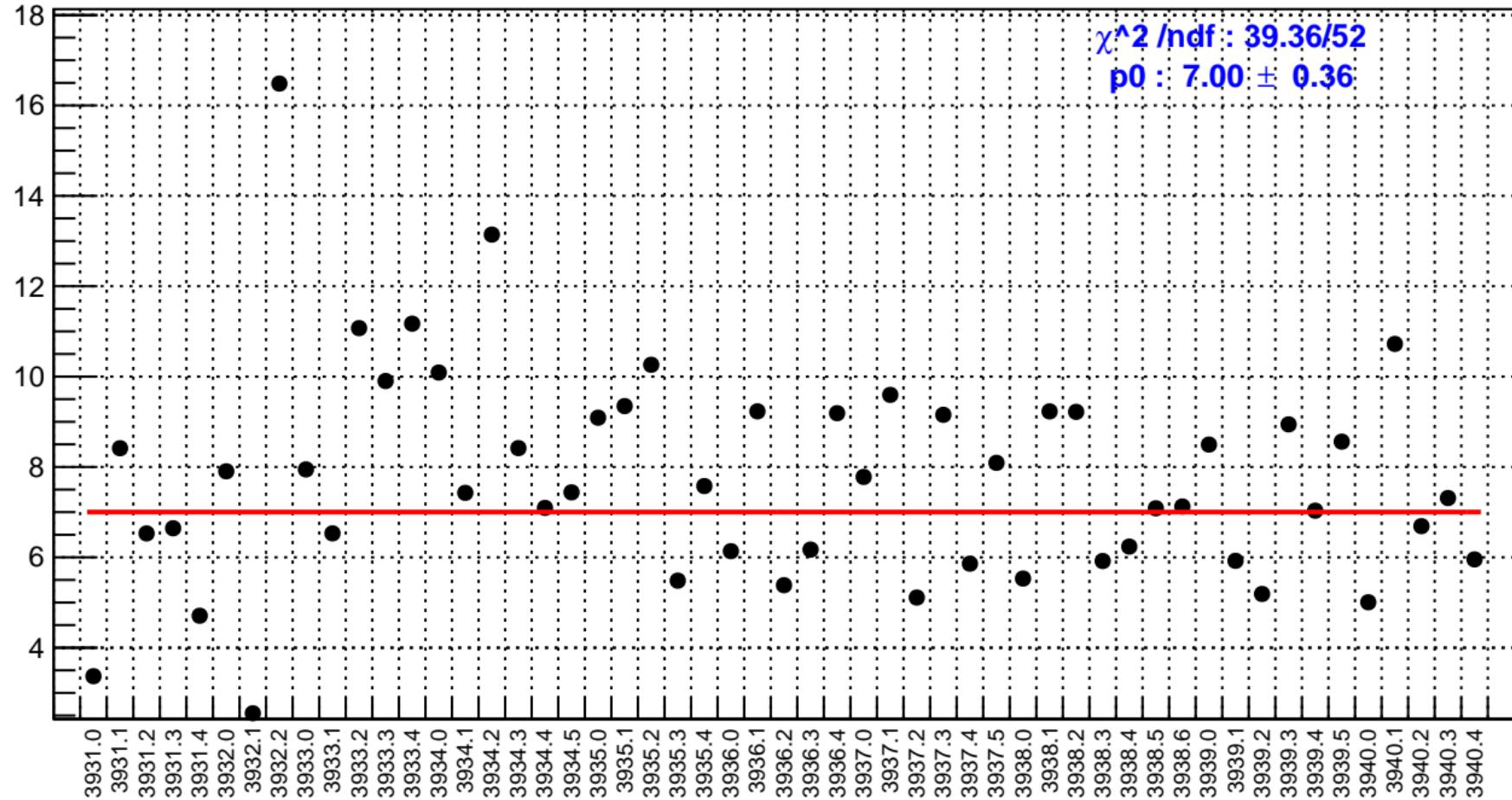
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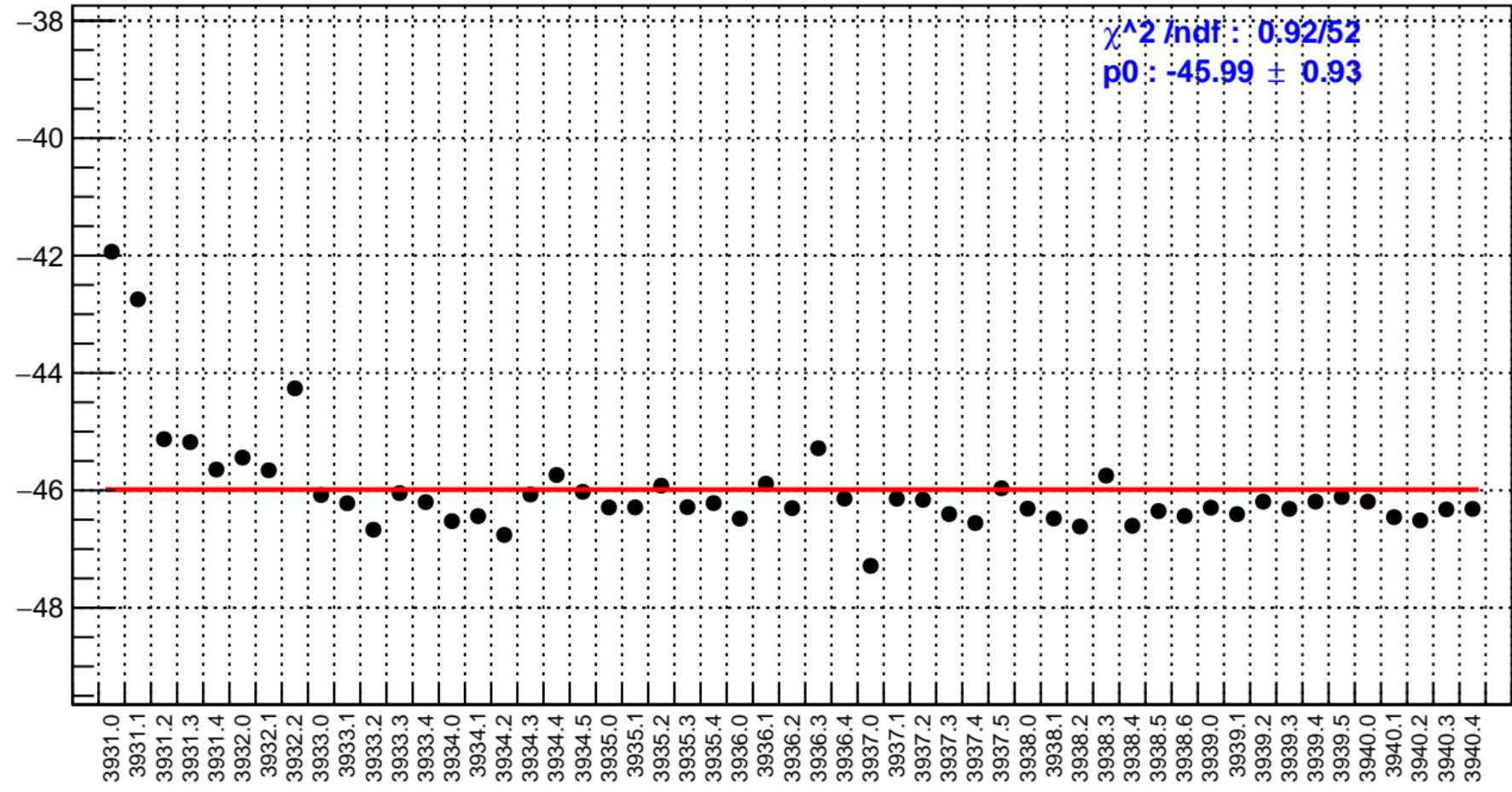
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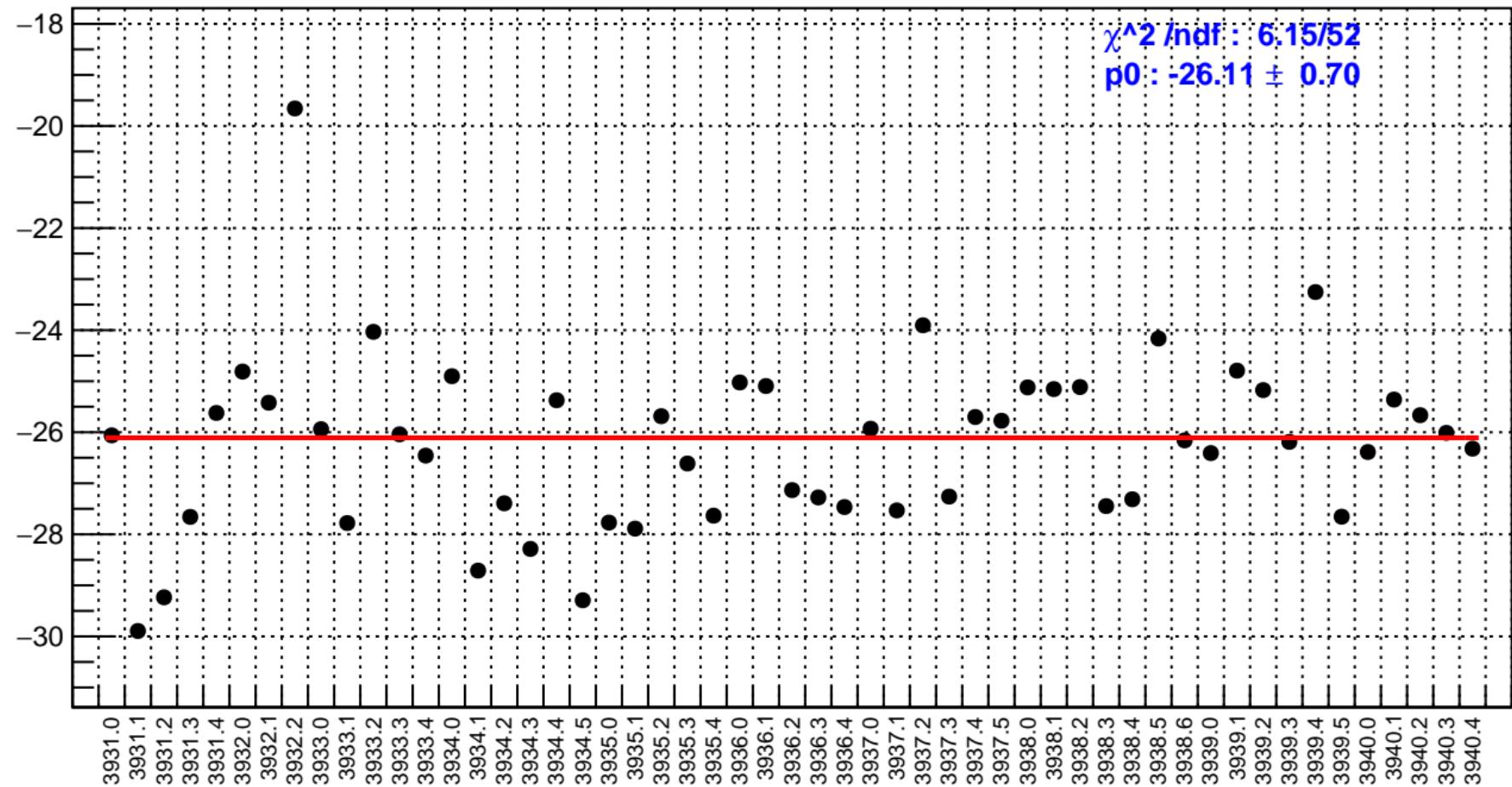
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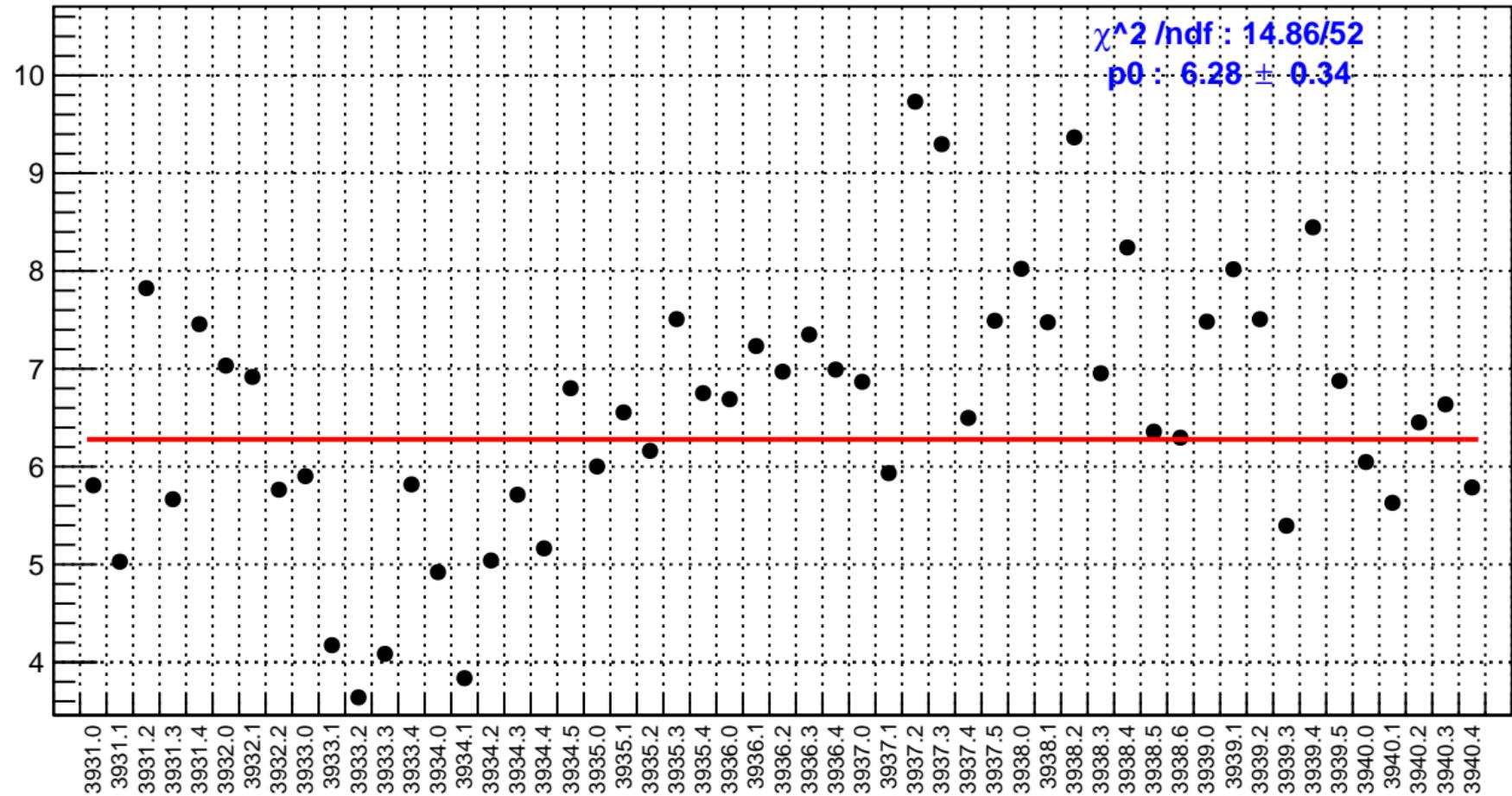
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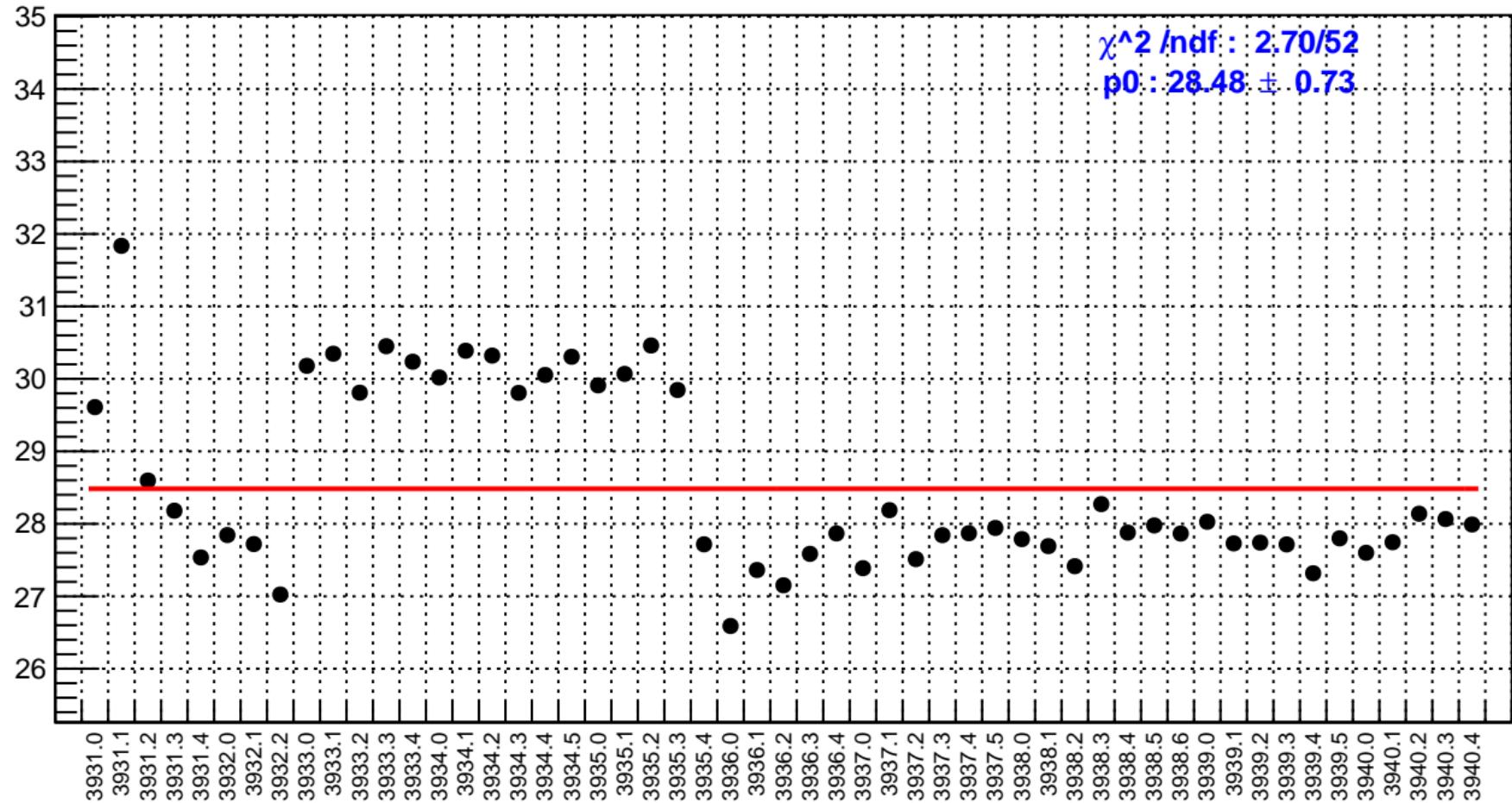
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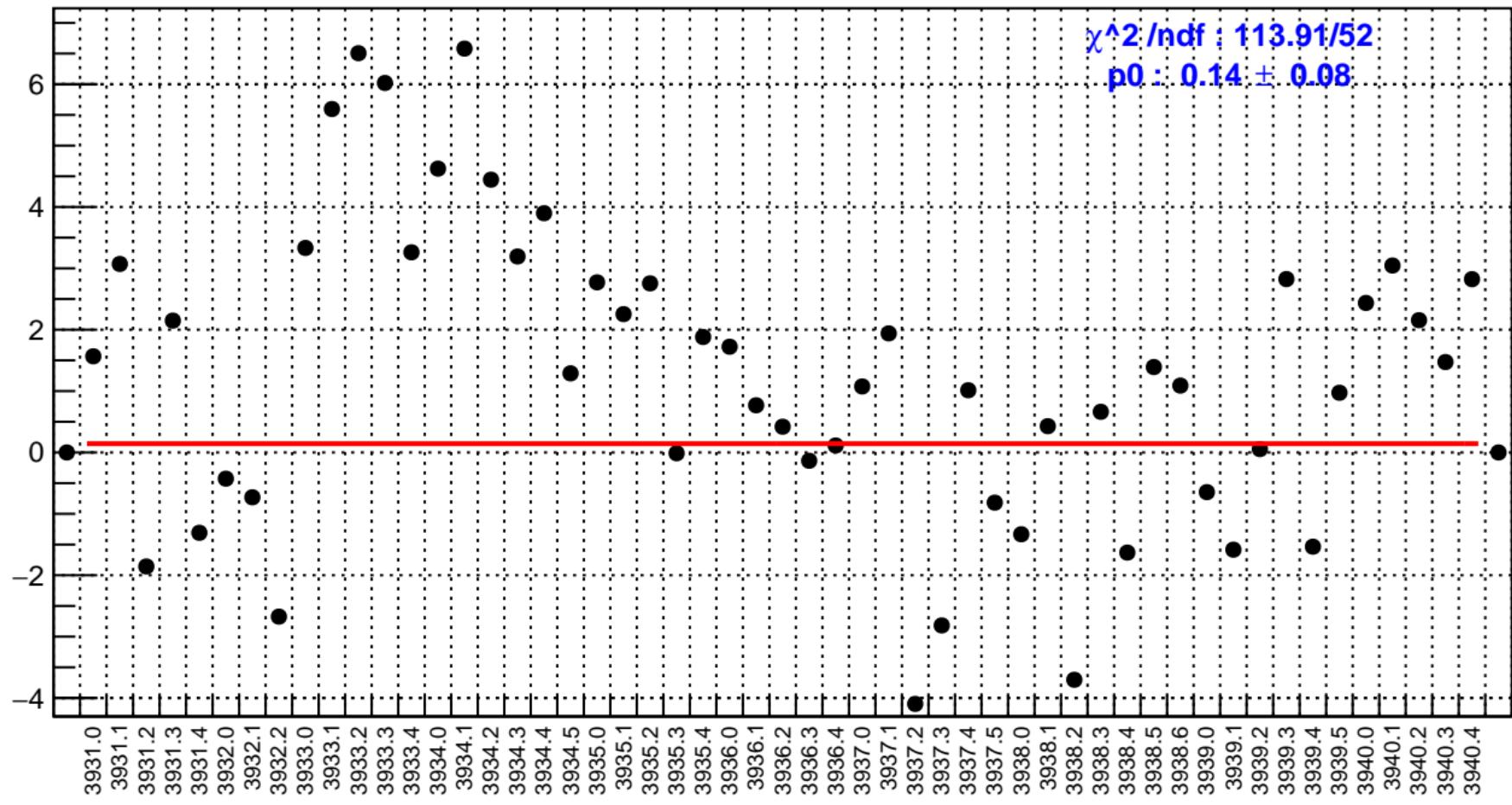
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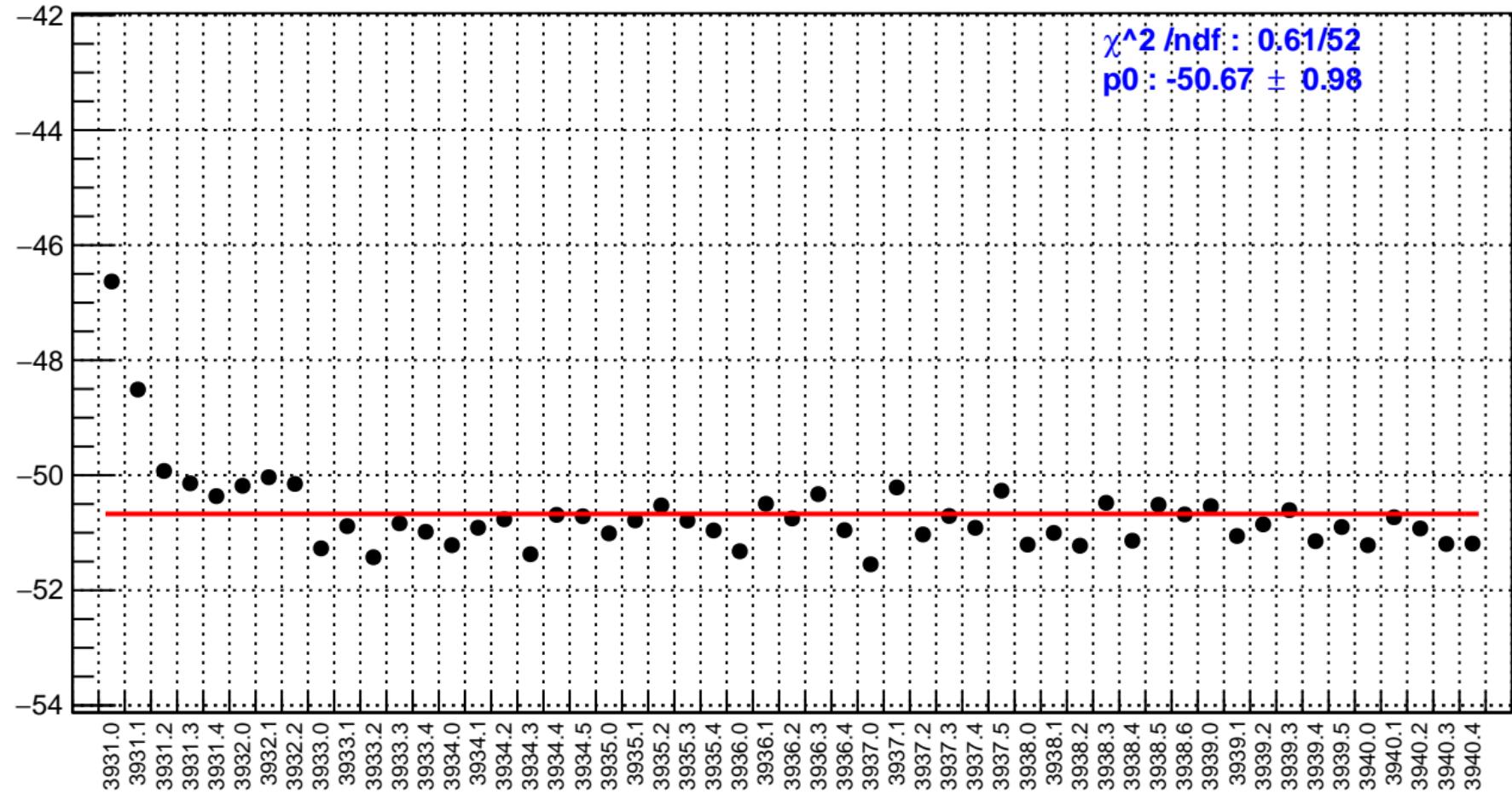
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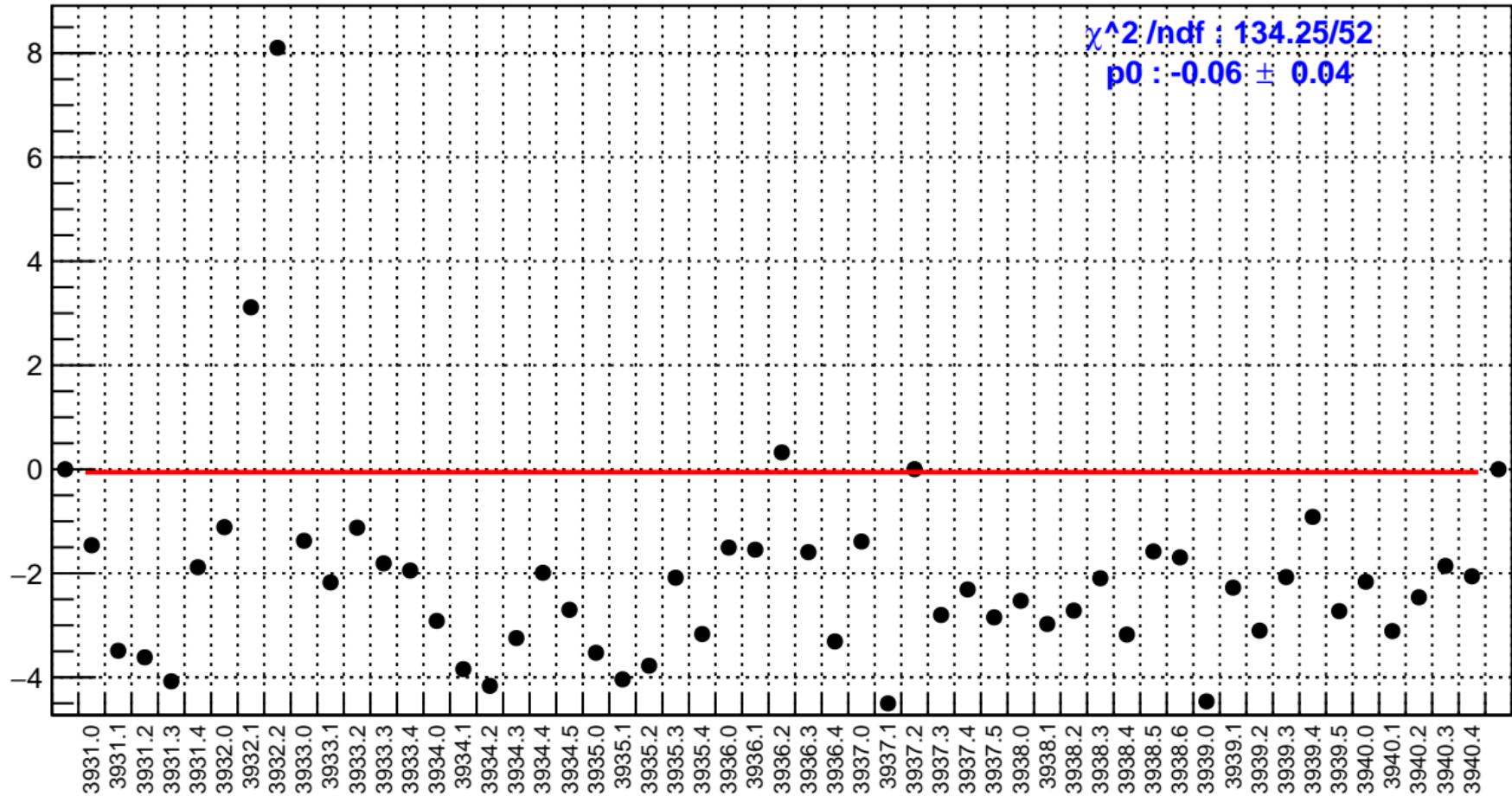
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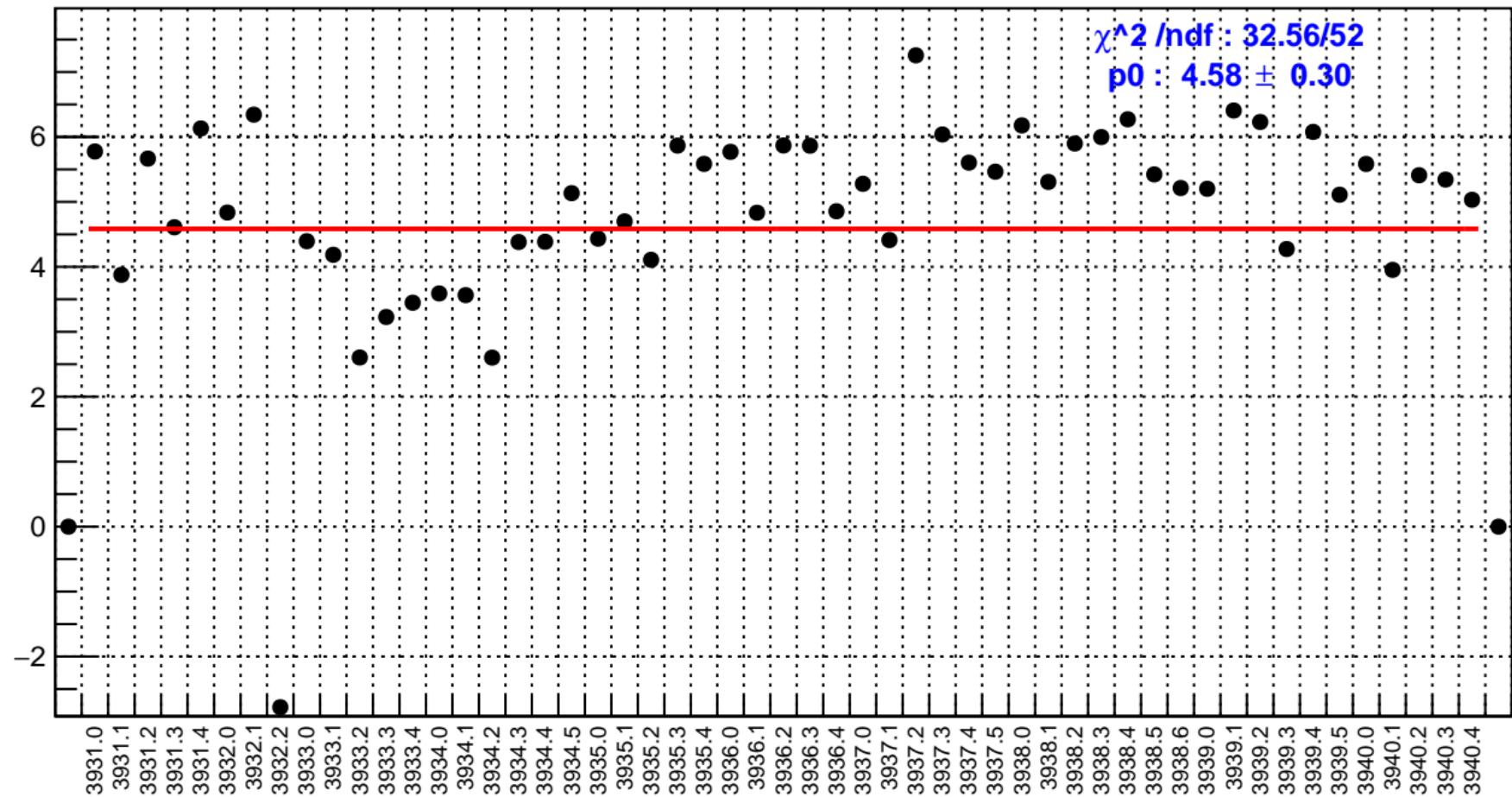
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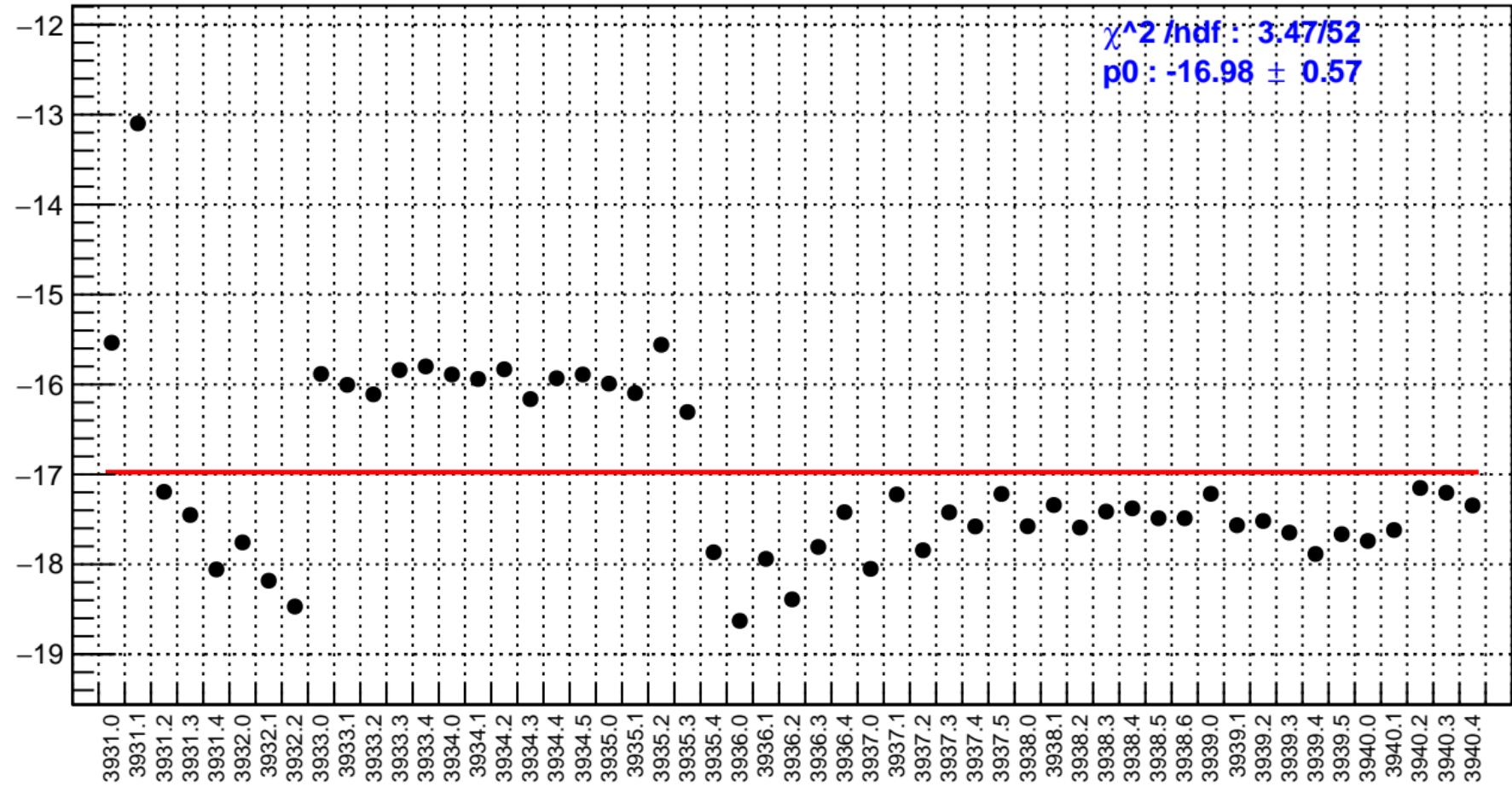
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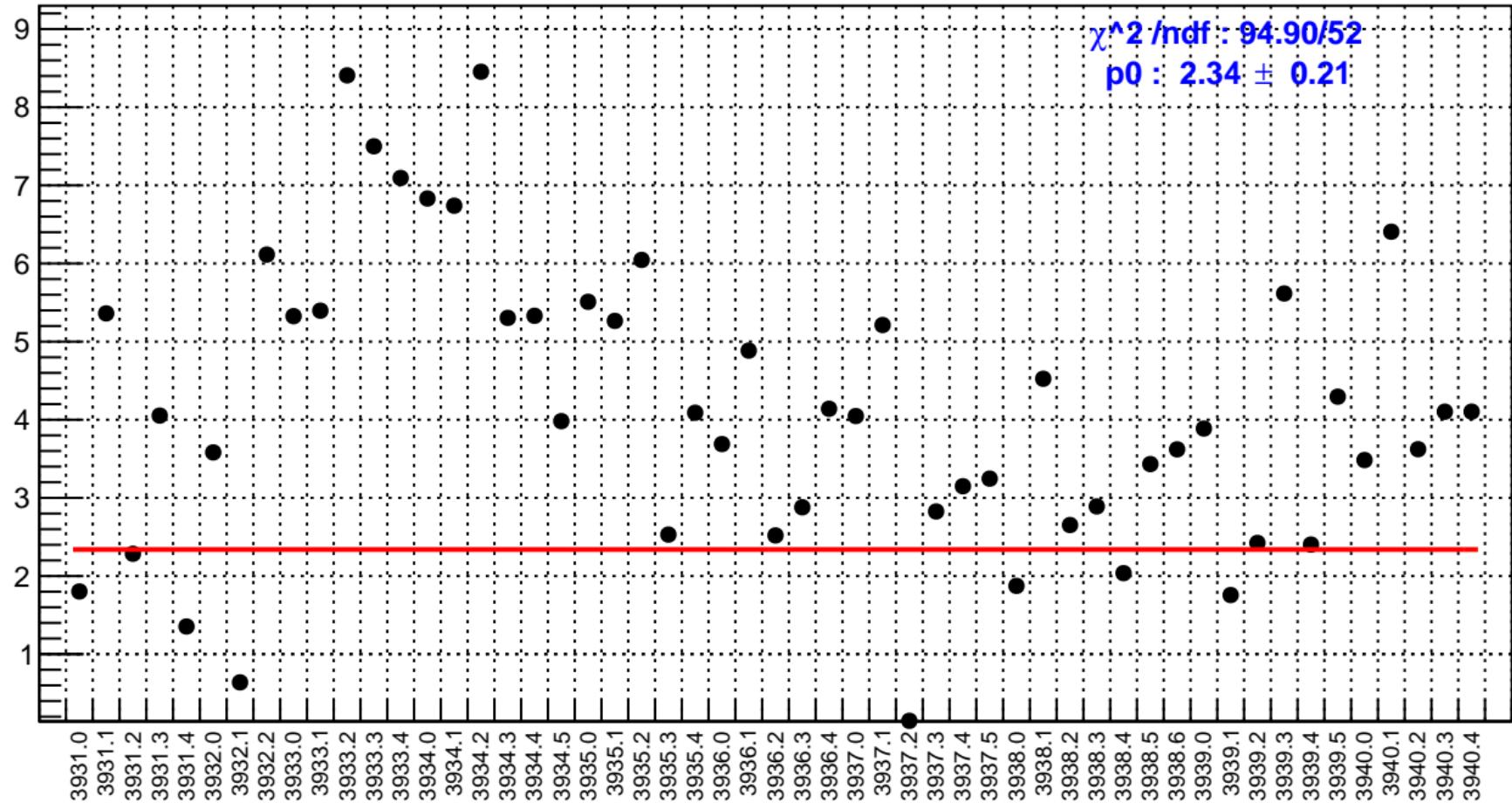
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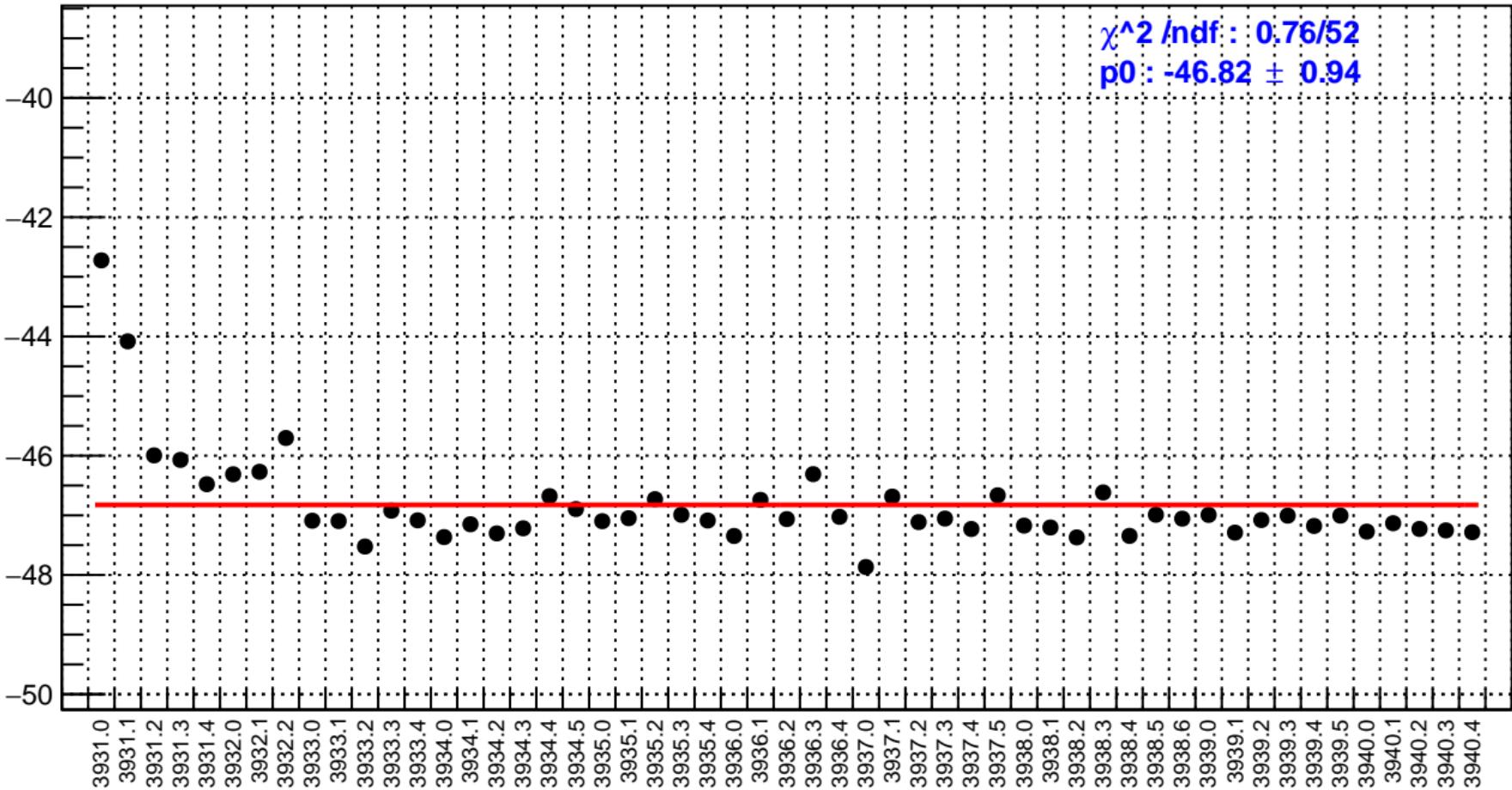
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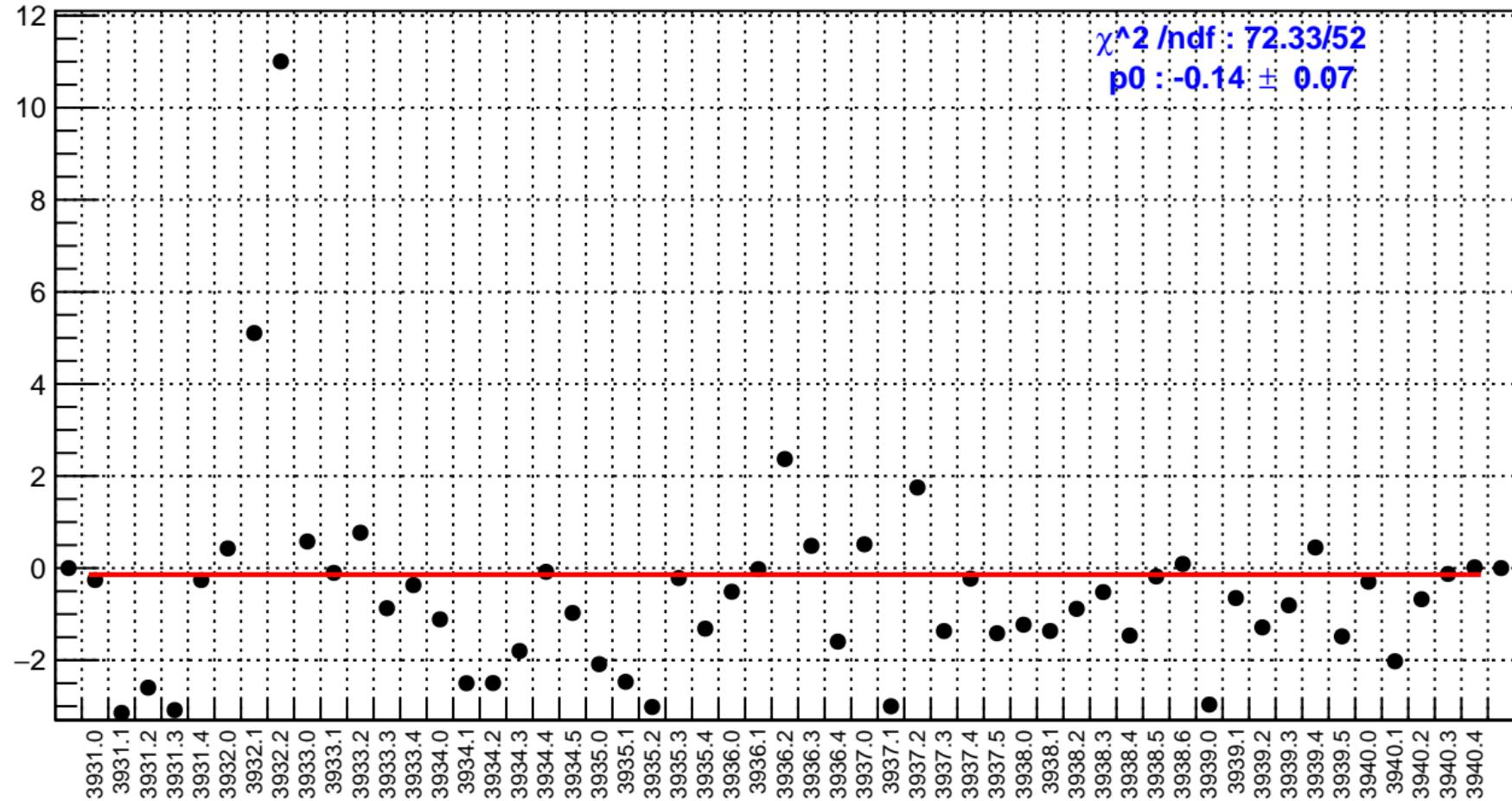
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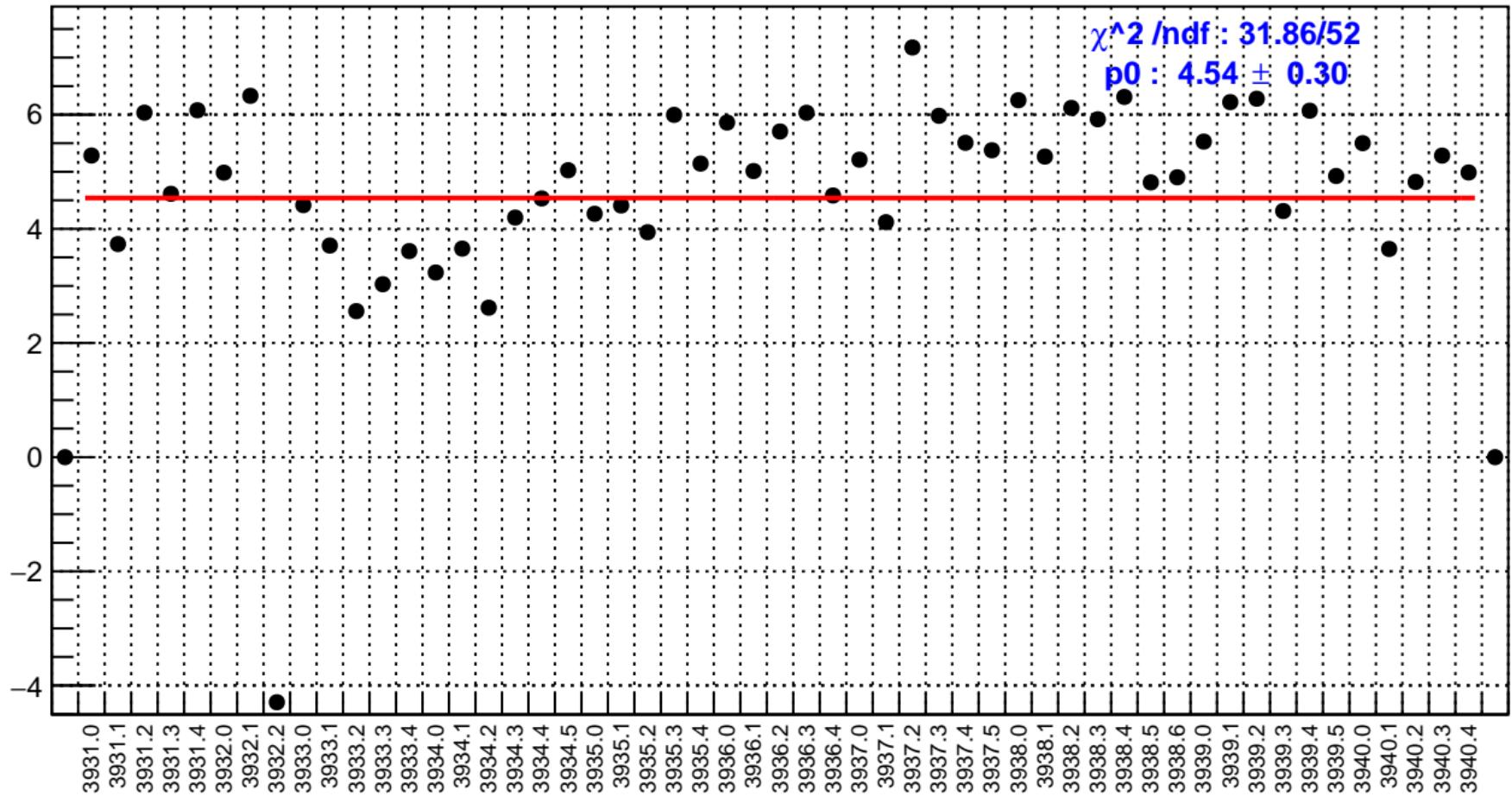
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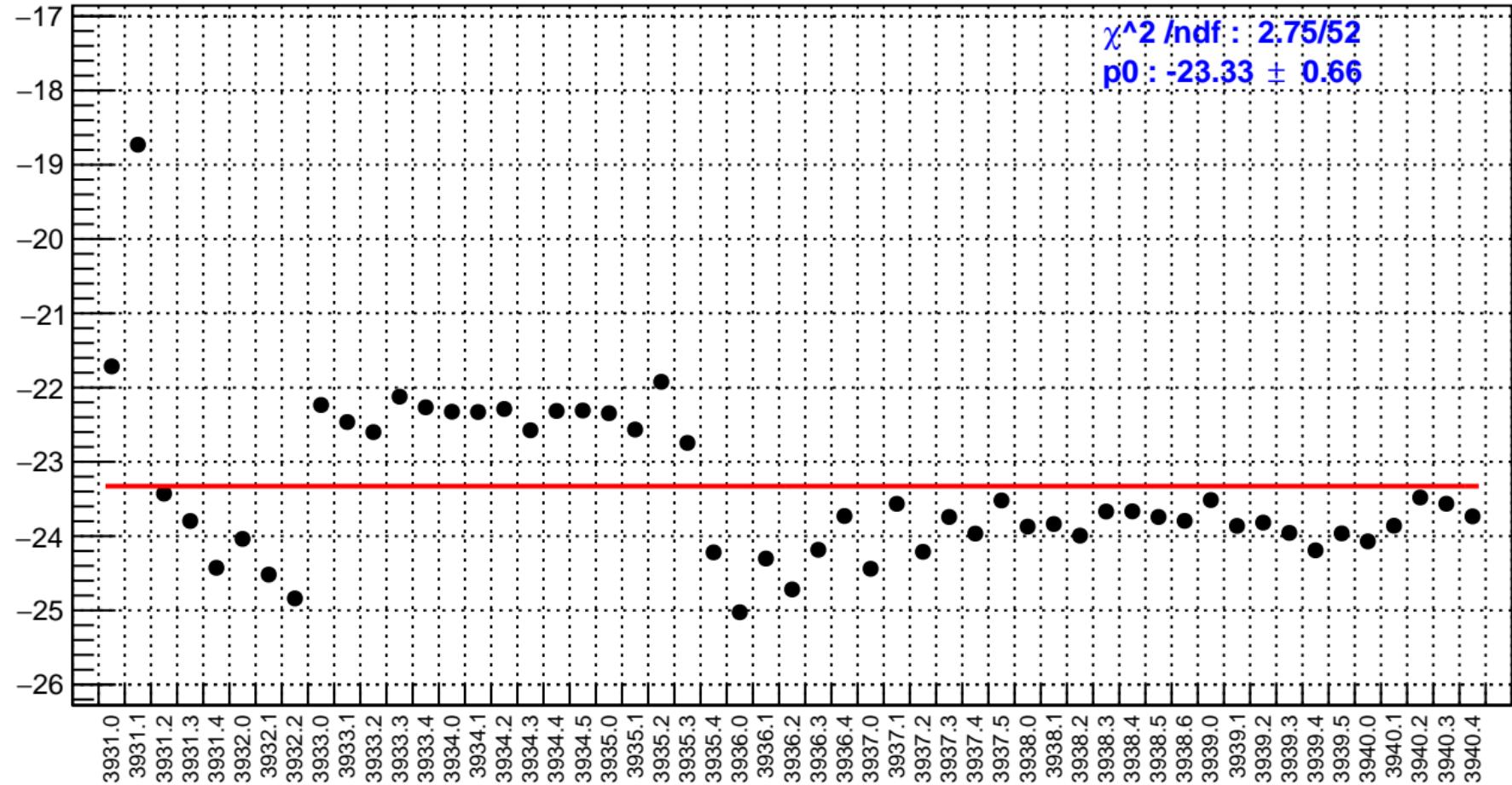
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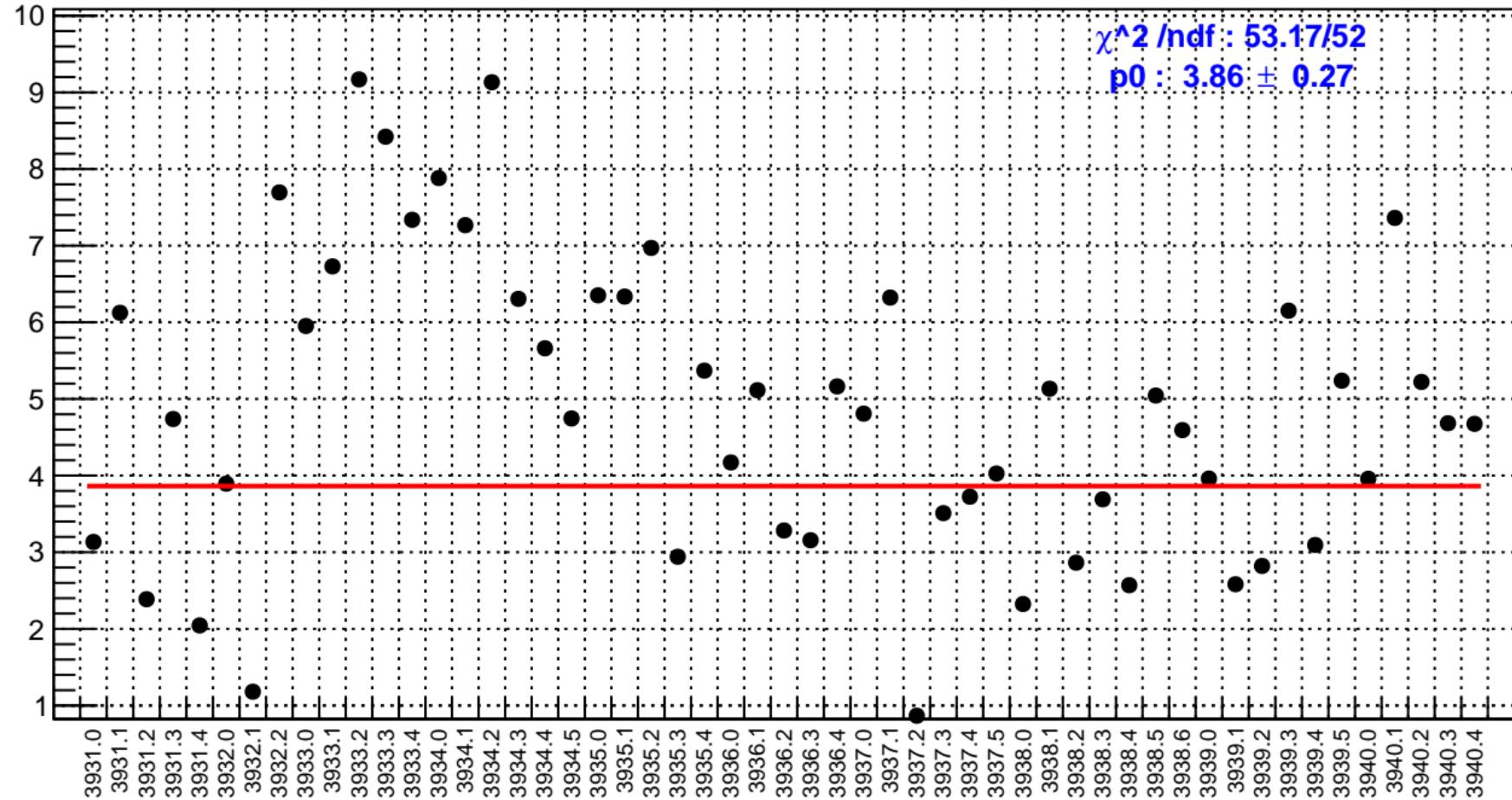
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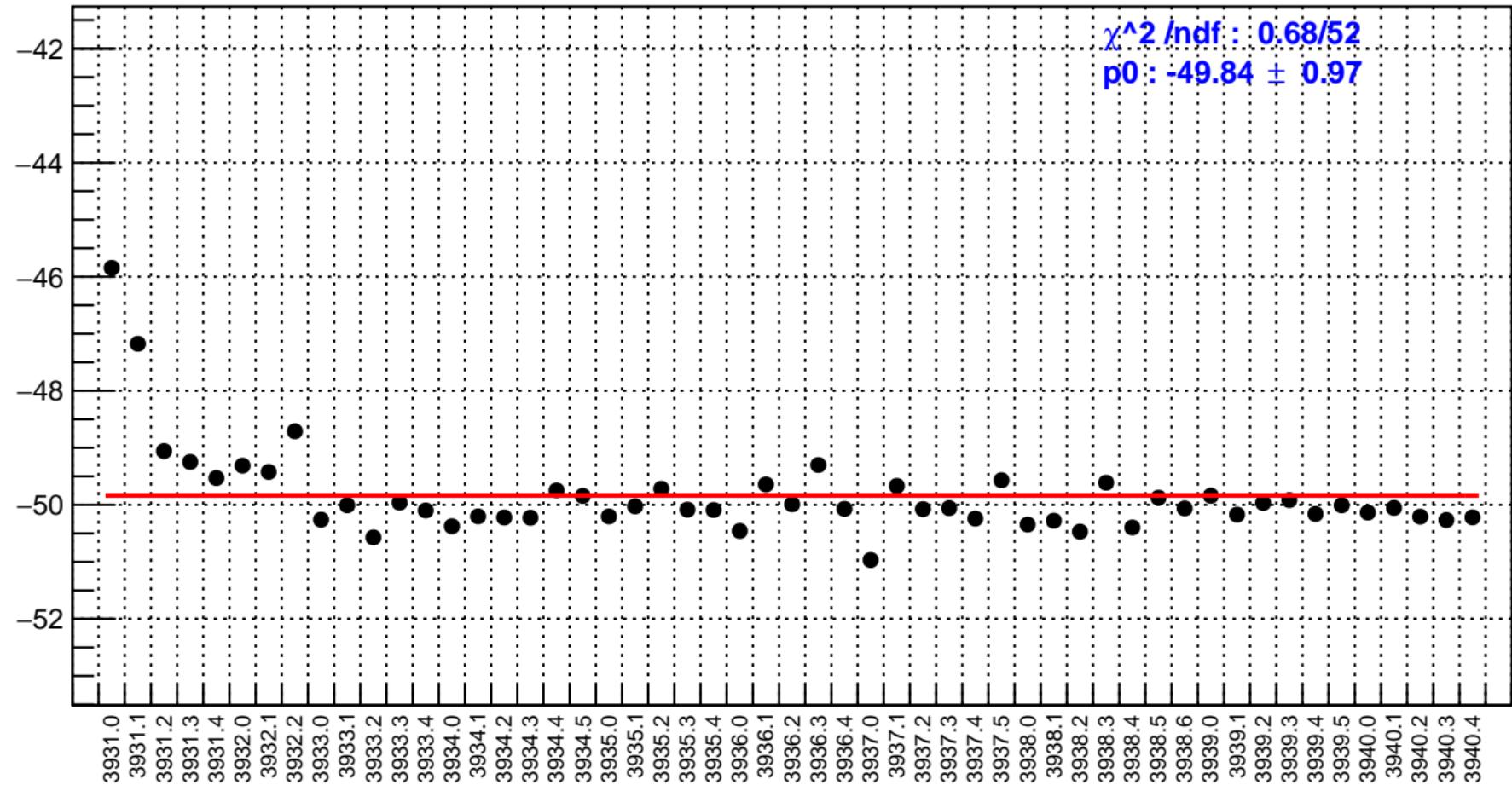
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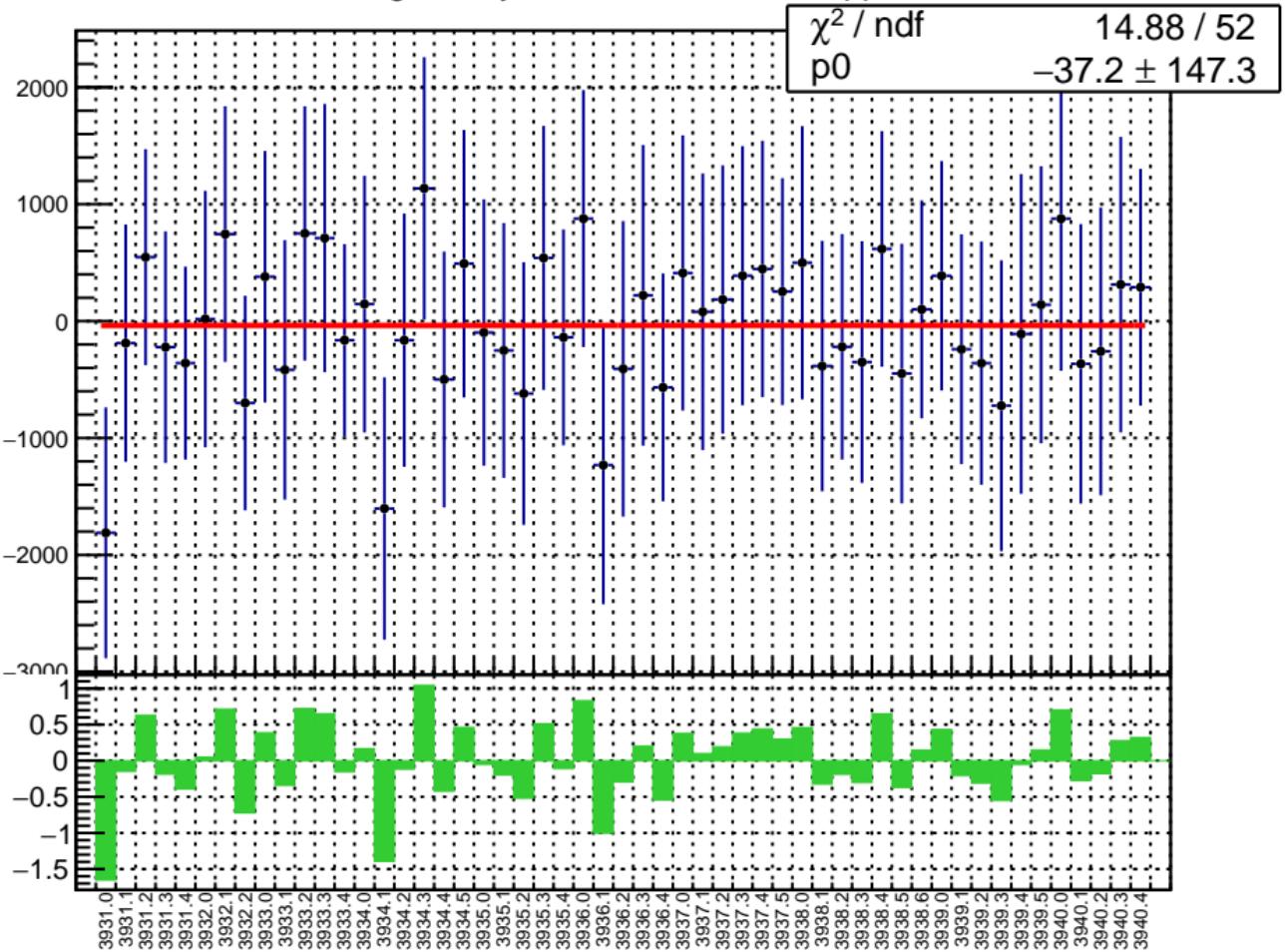
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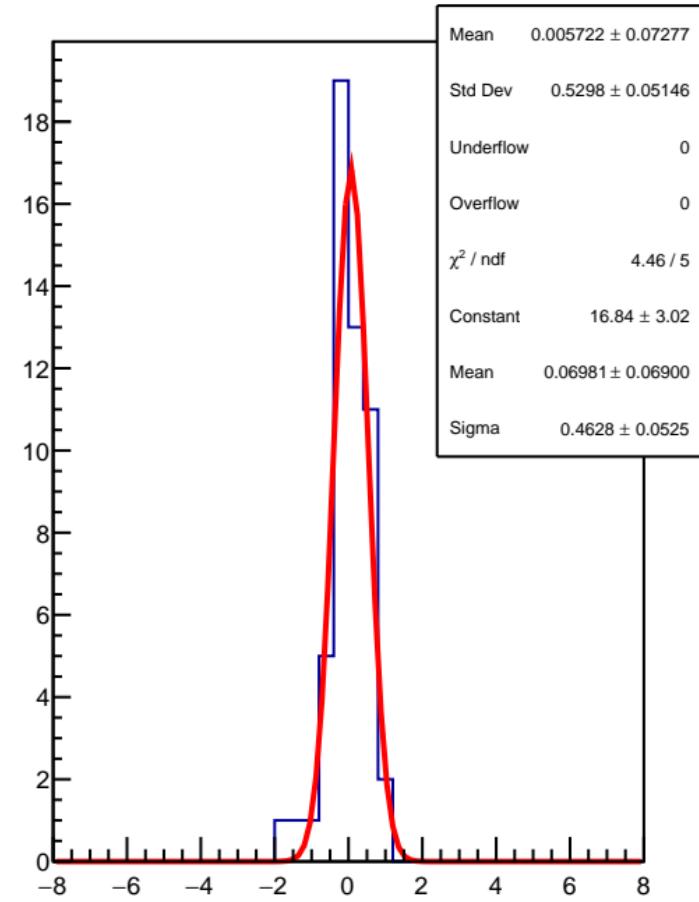
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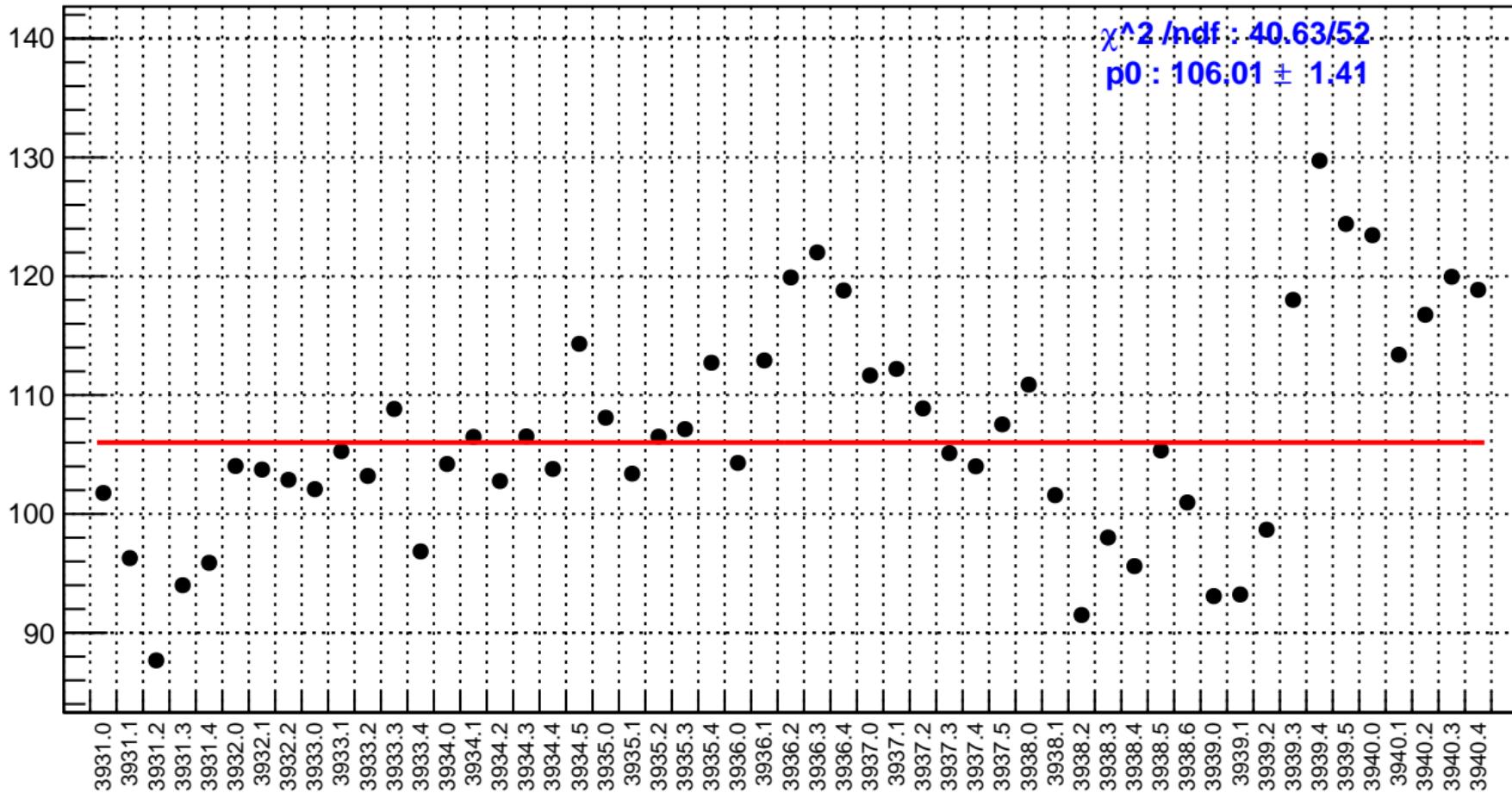
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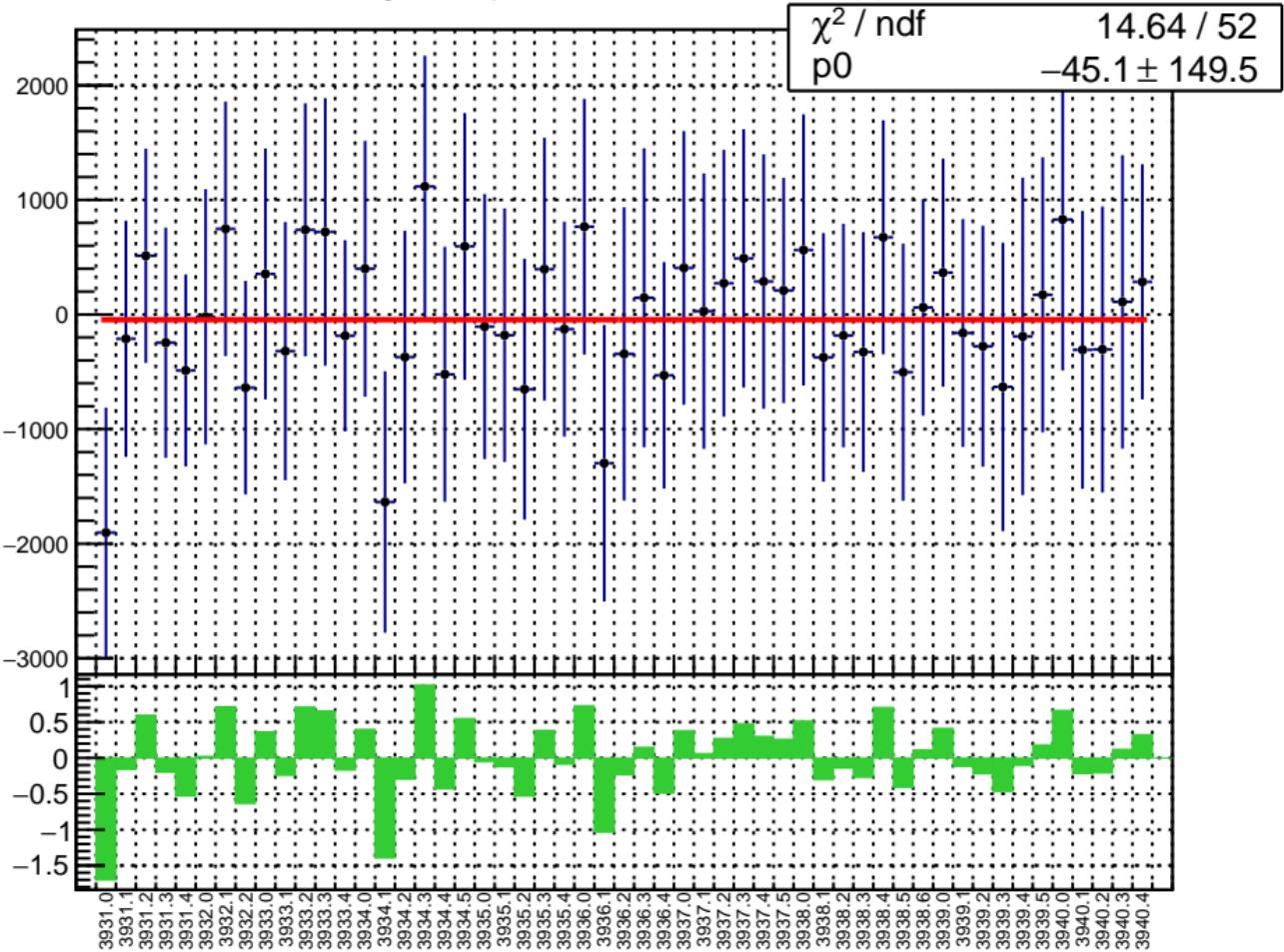
1D pull distribution



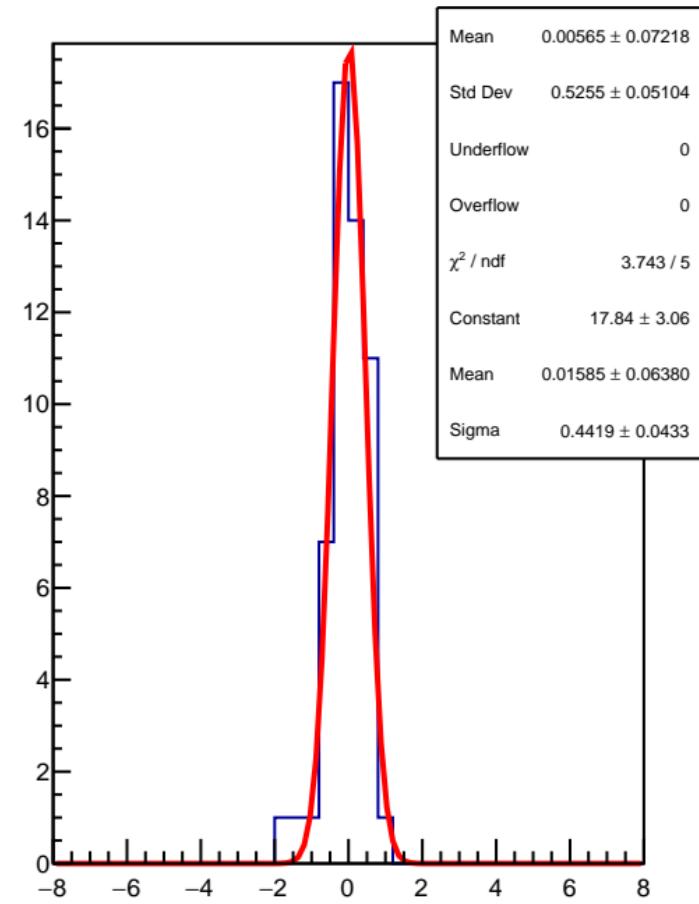
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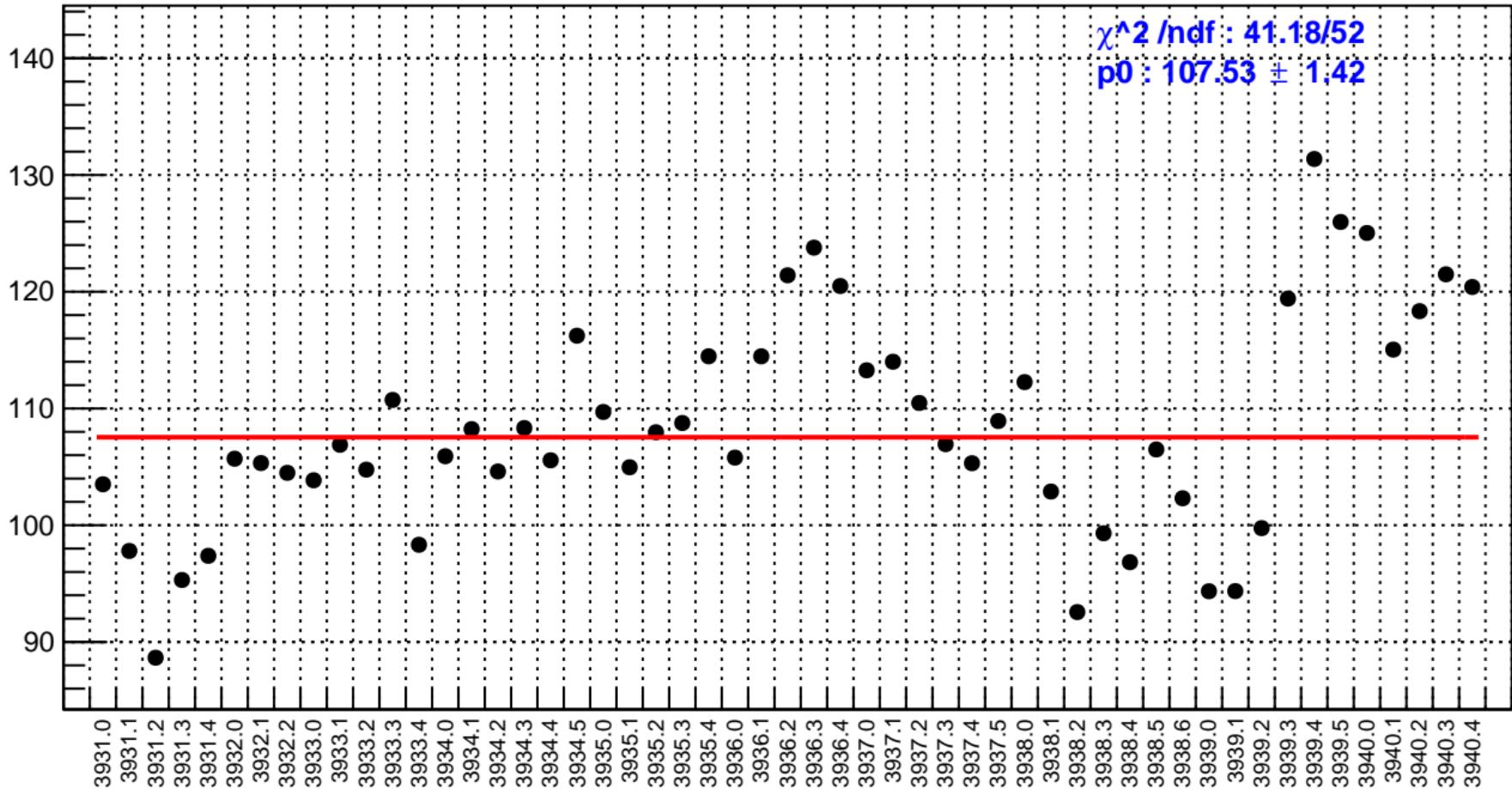
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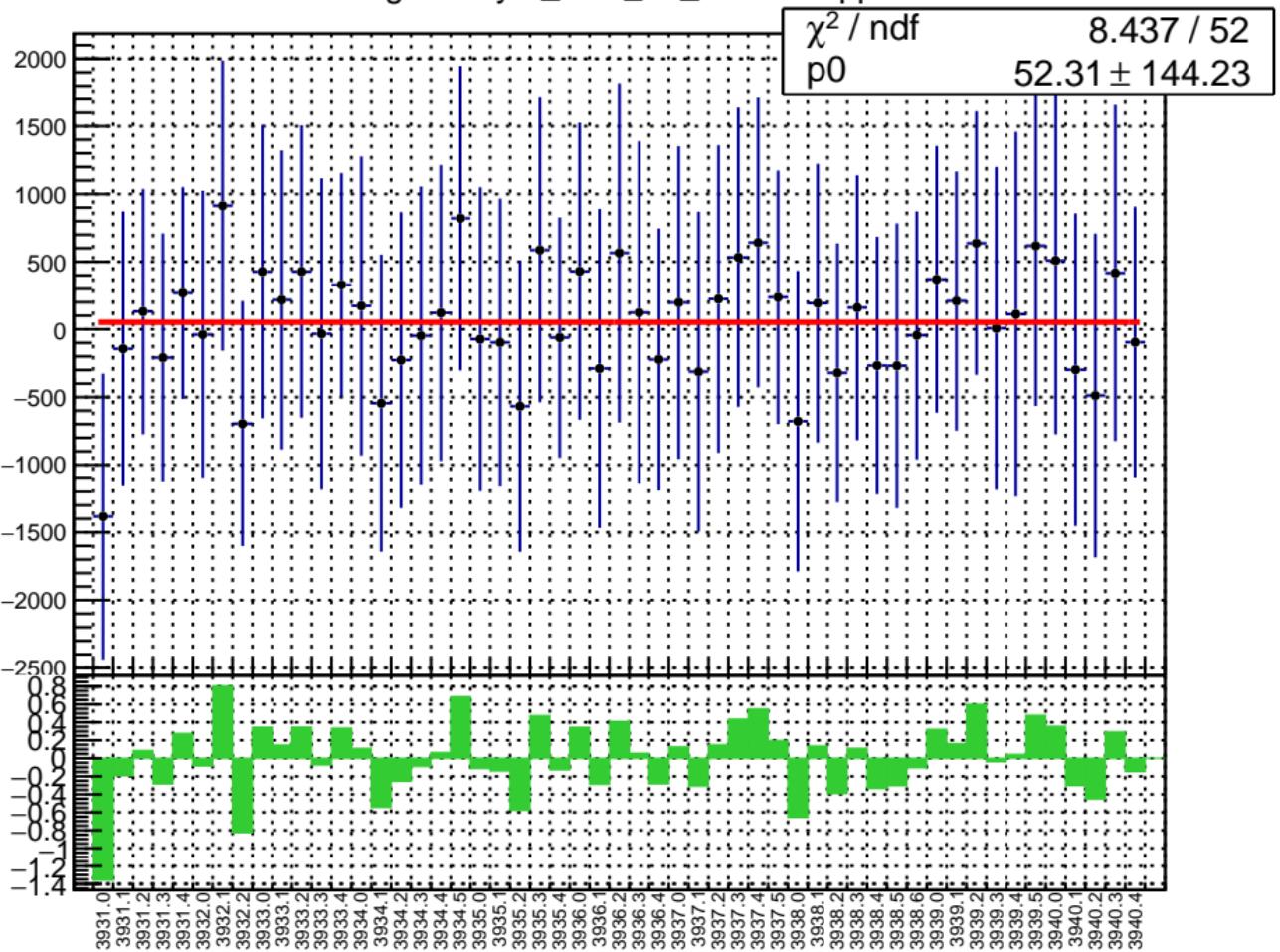
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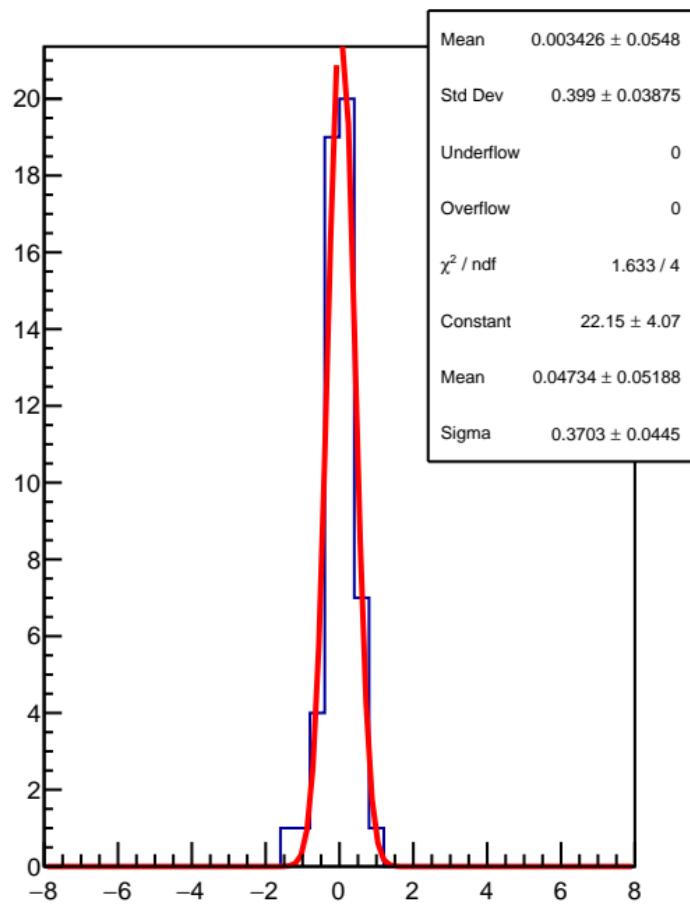
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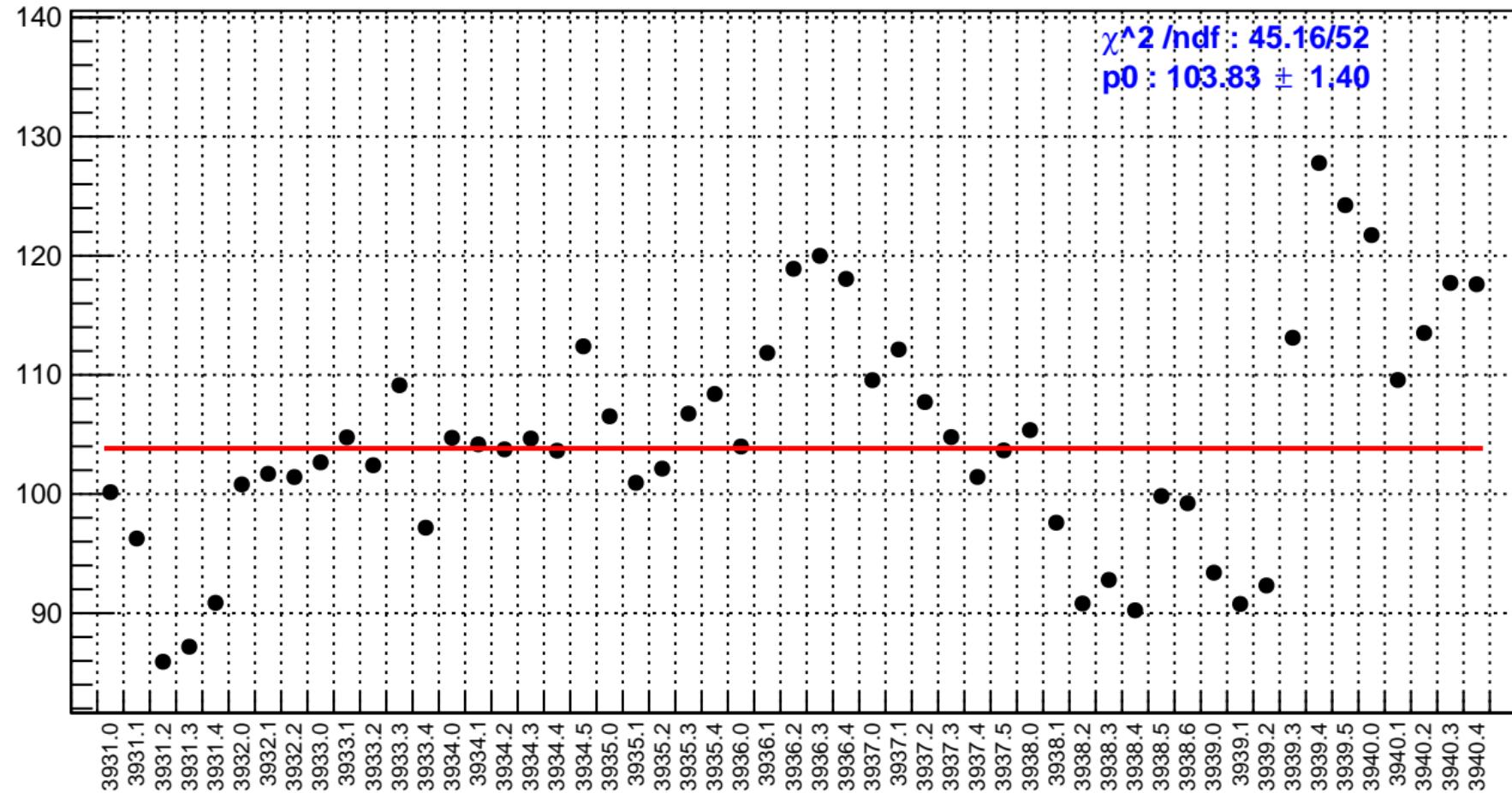
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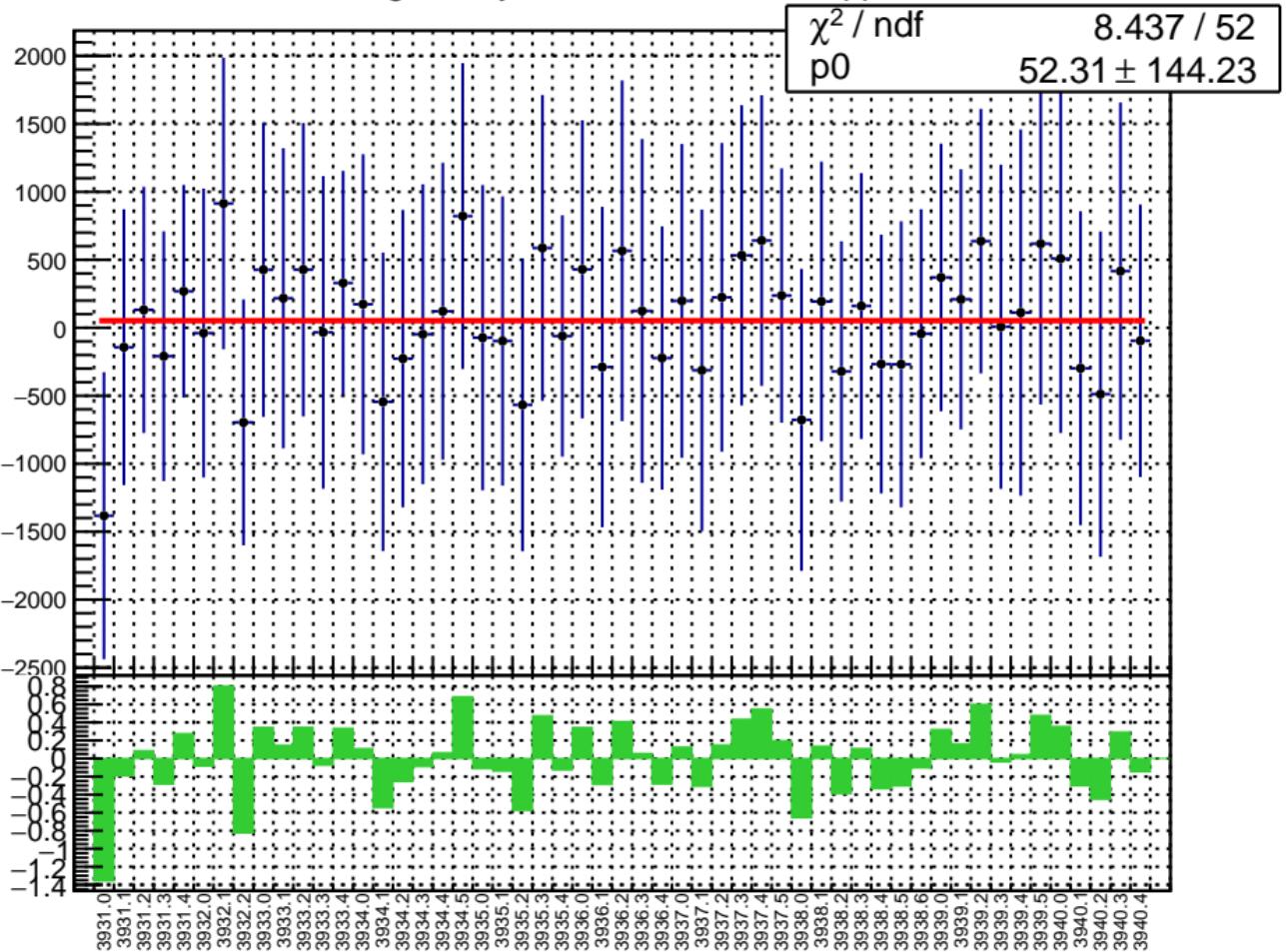
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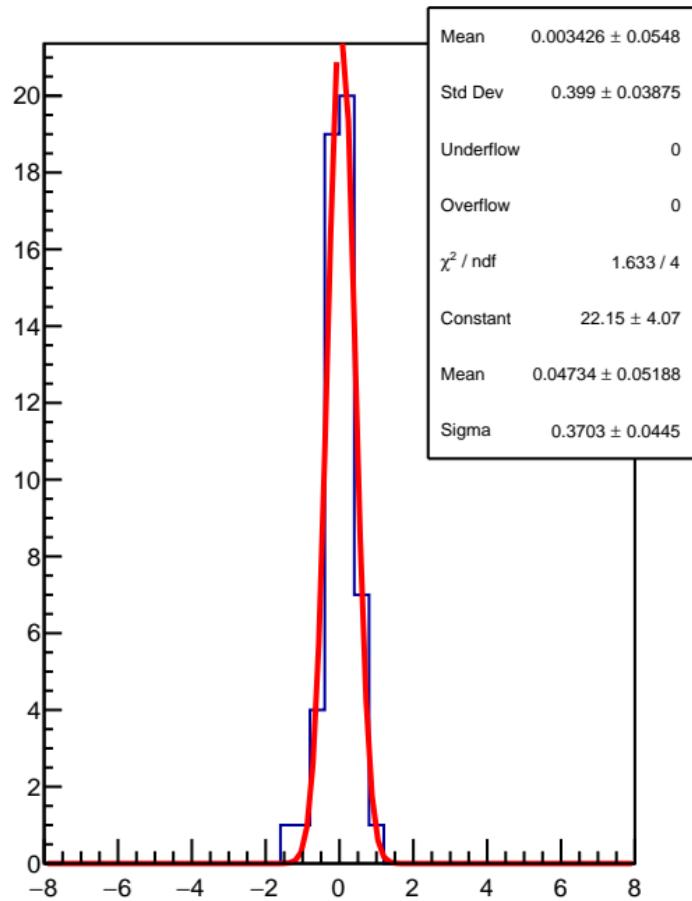
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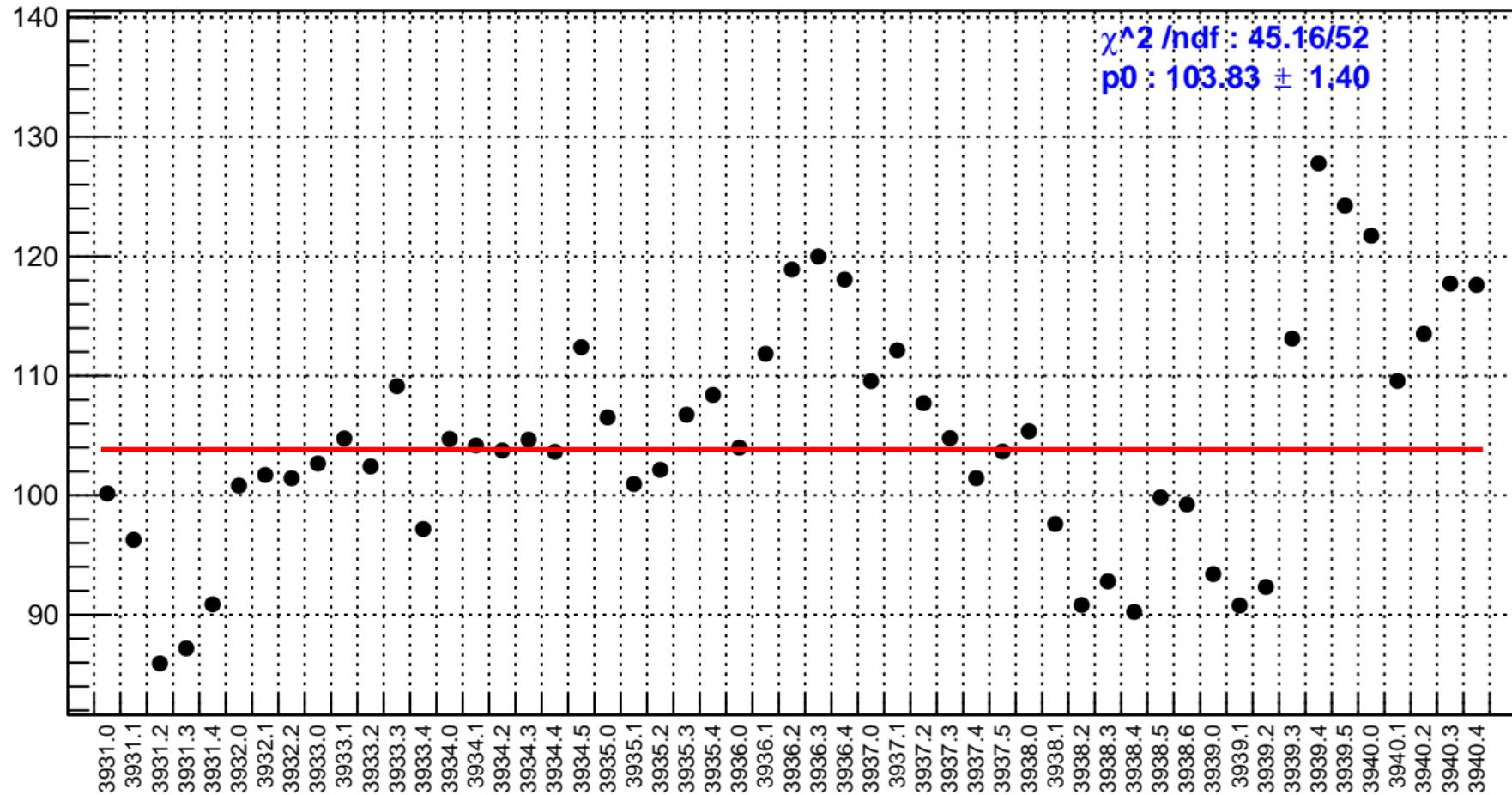
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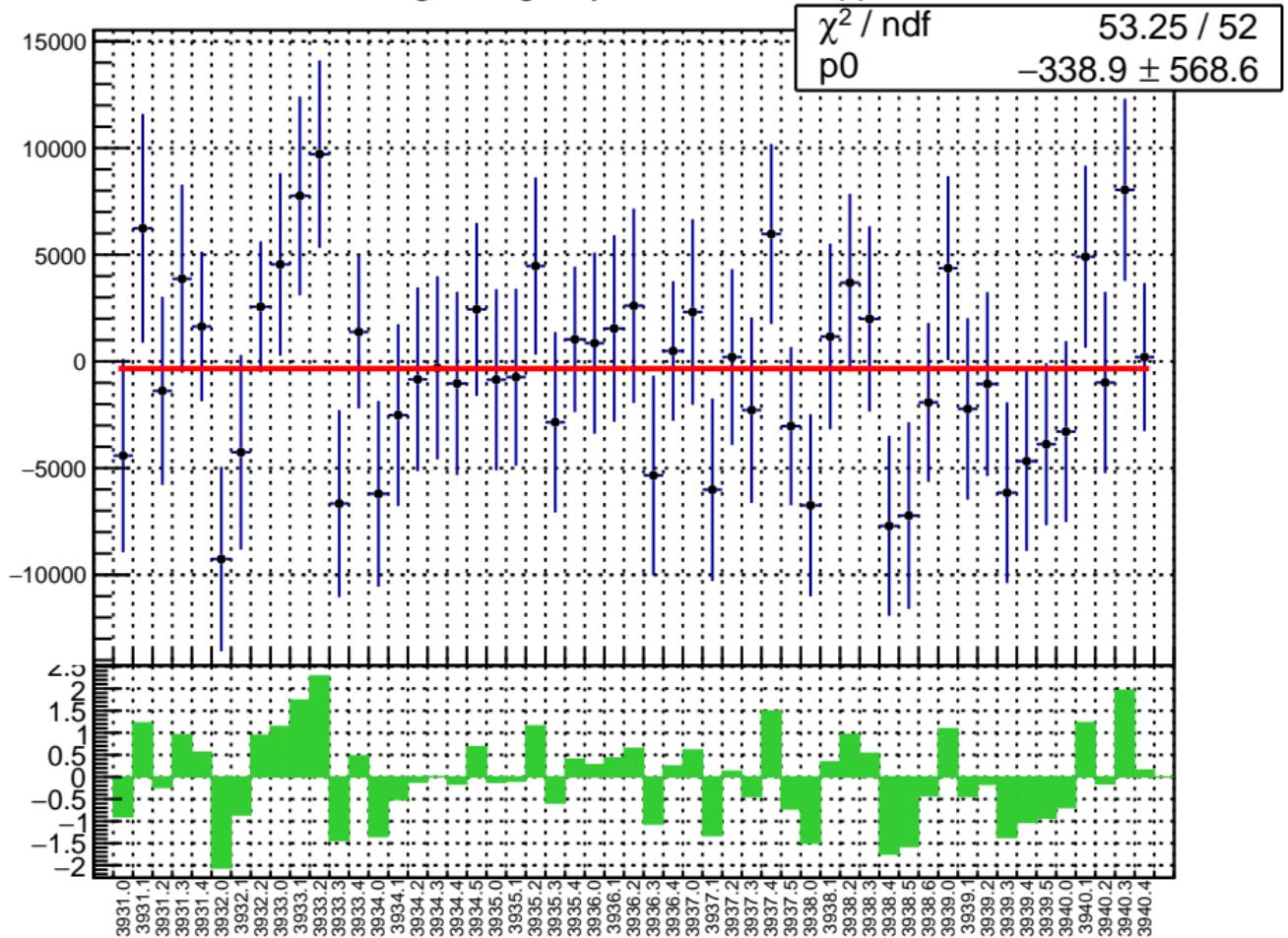
1D pull distribution



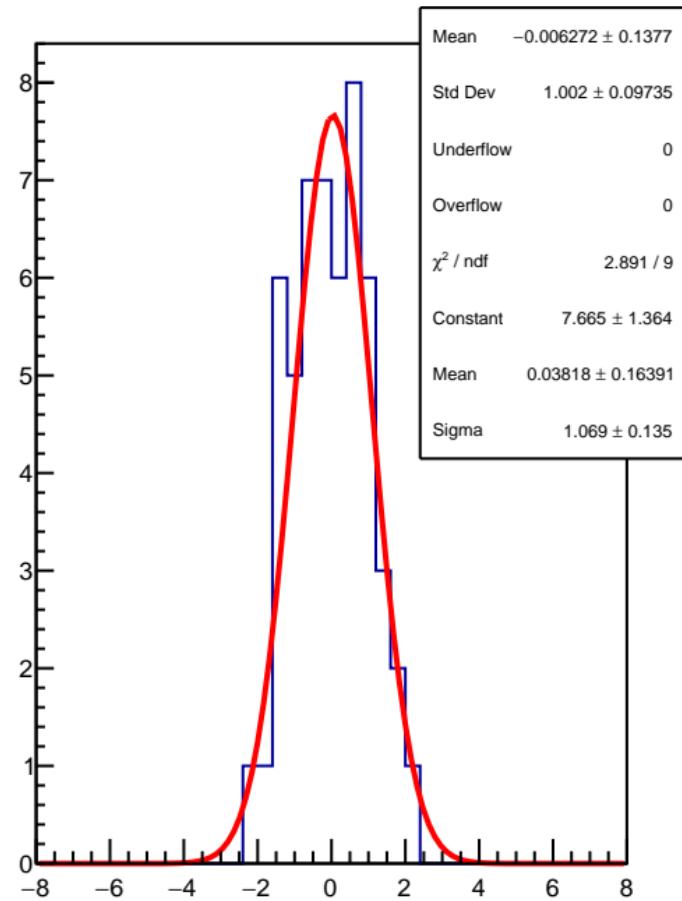
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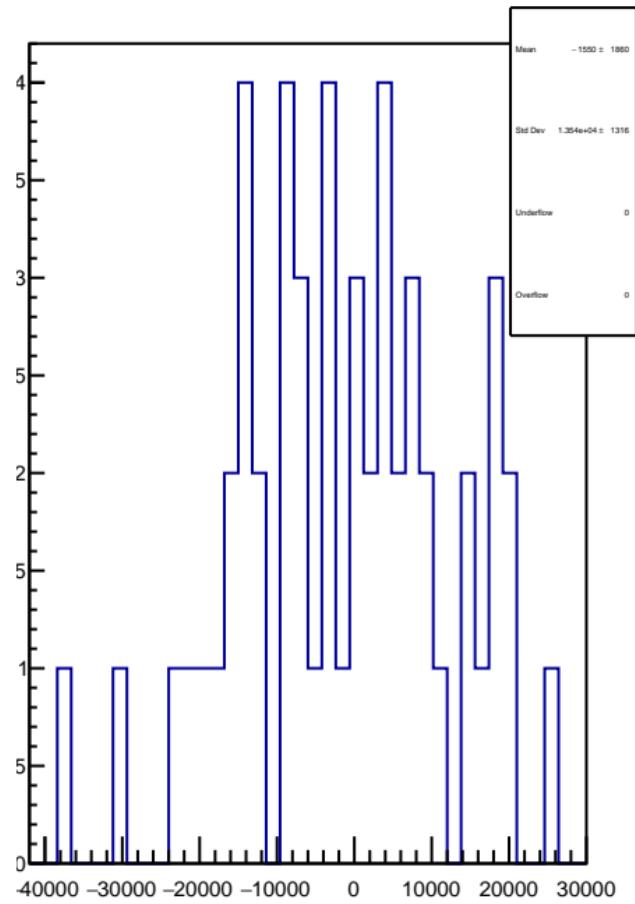
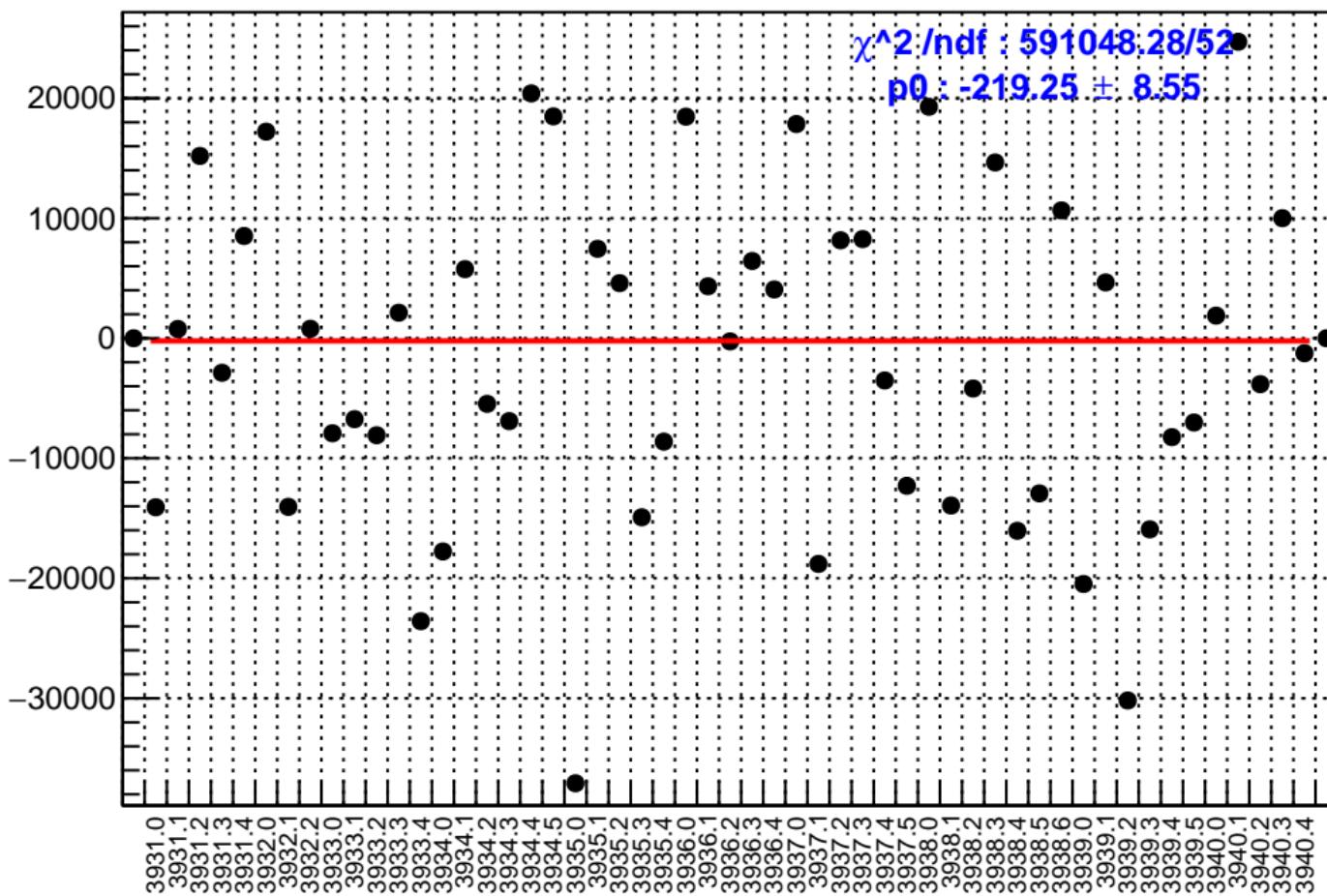


1D pull distribution

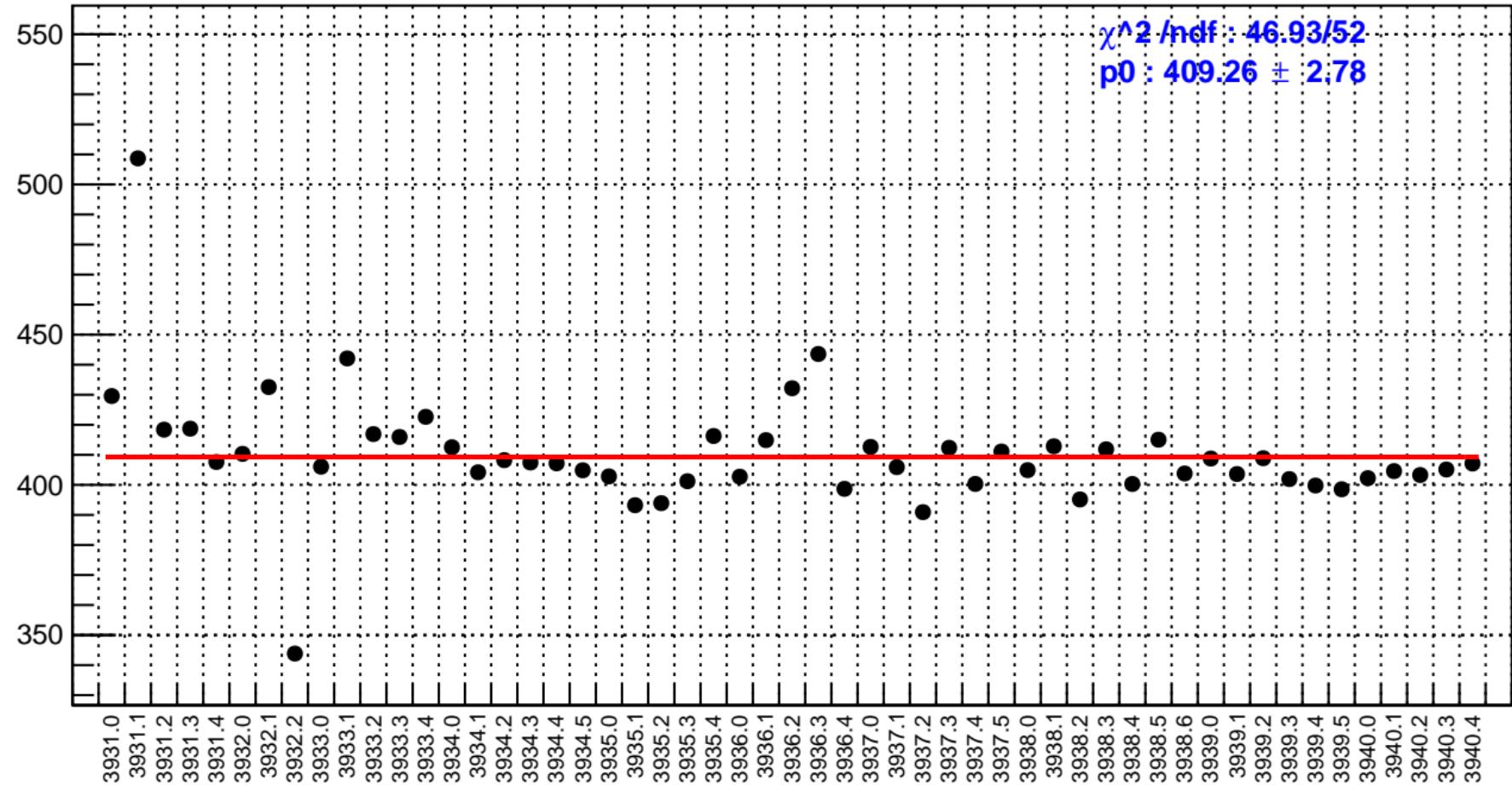


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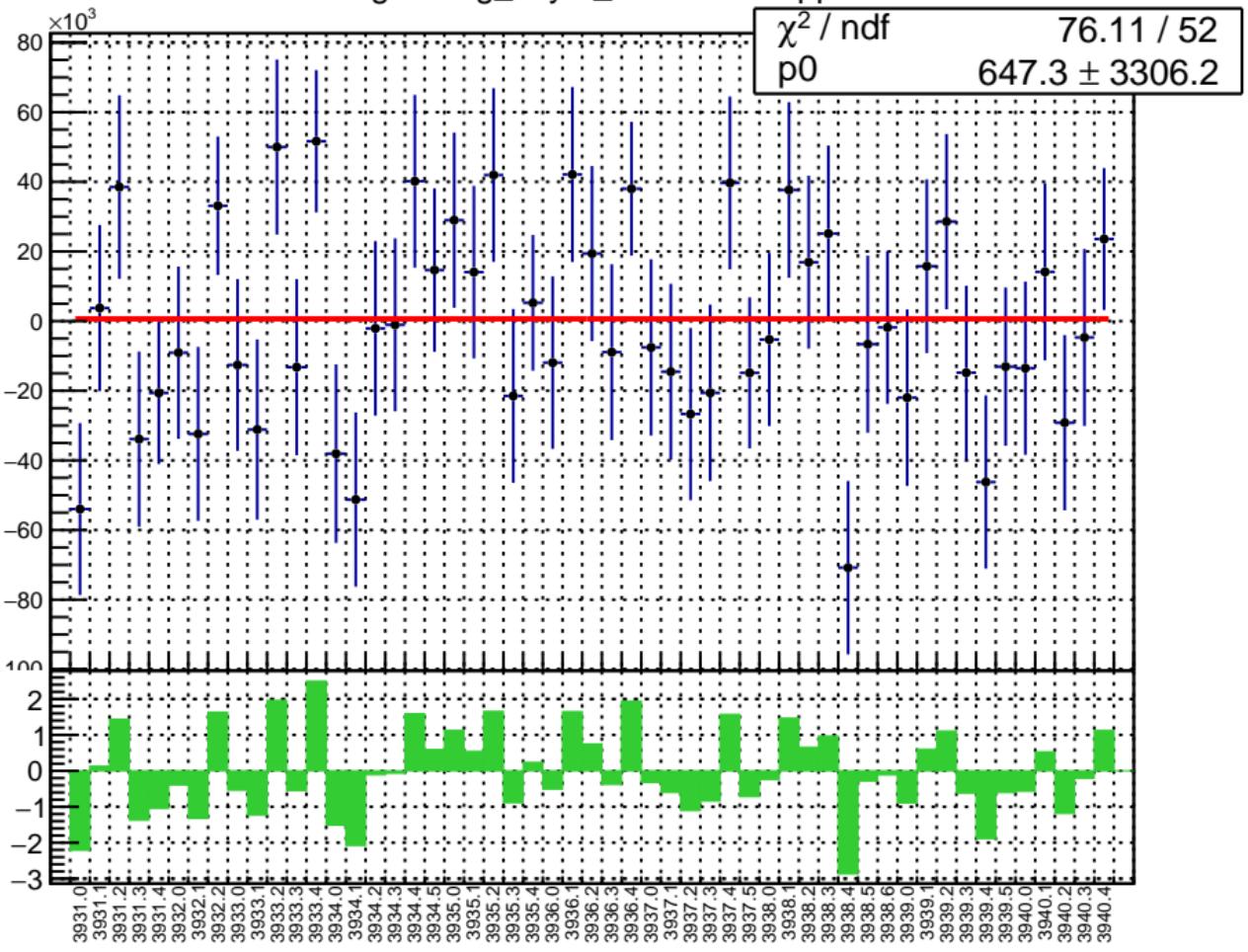
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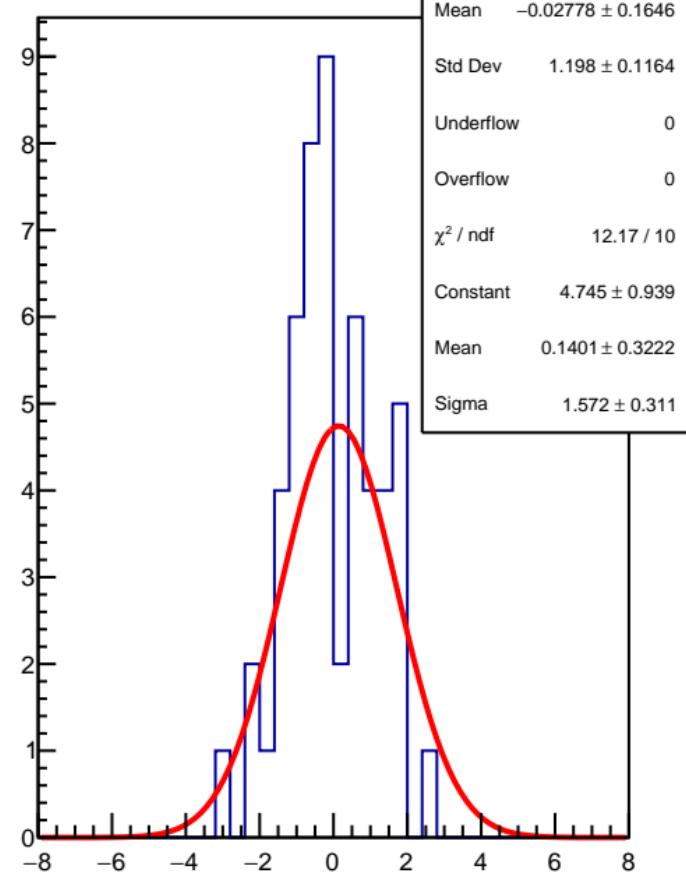
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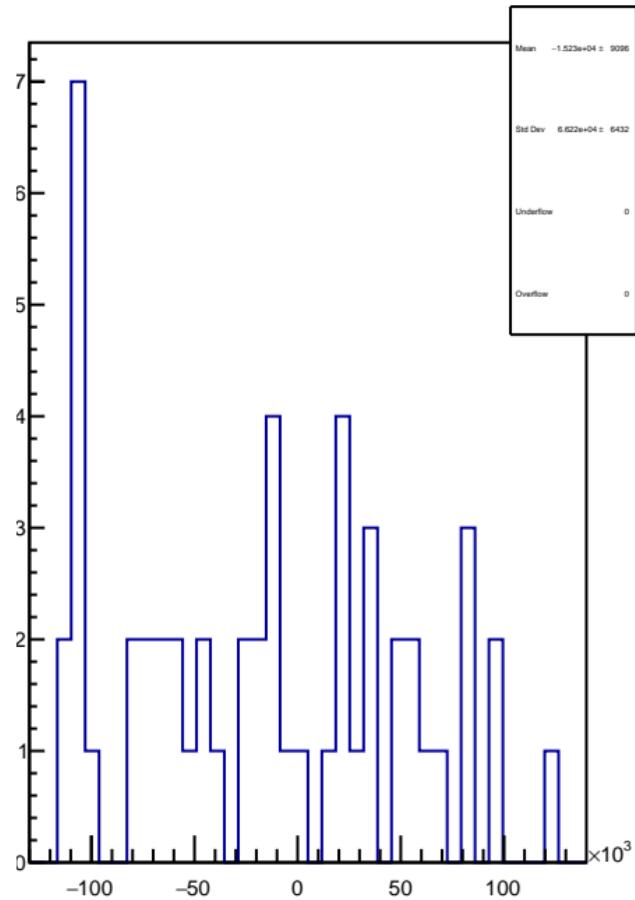
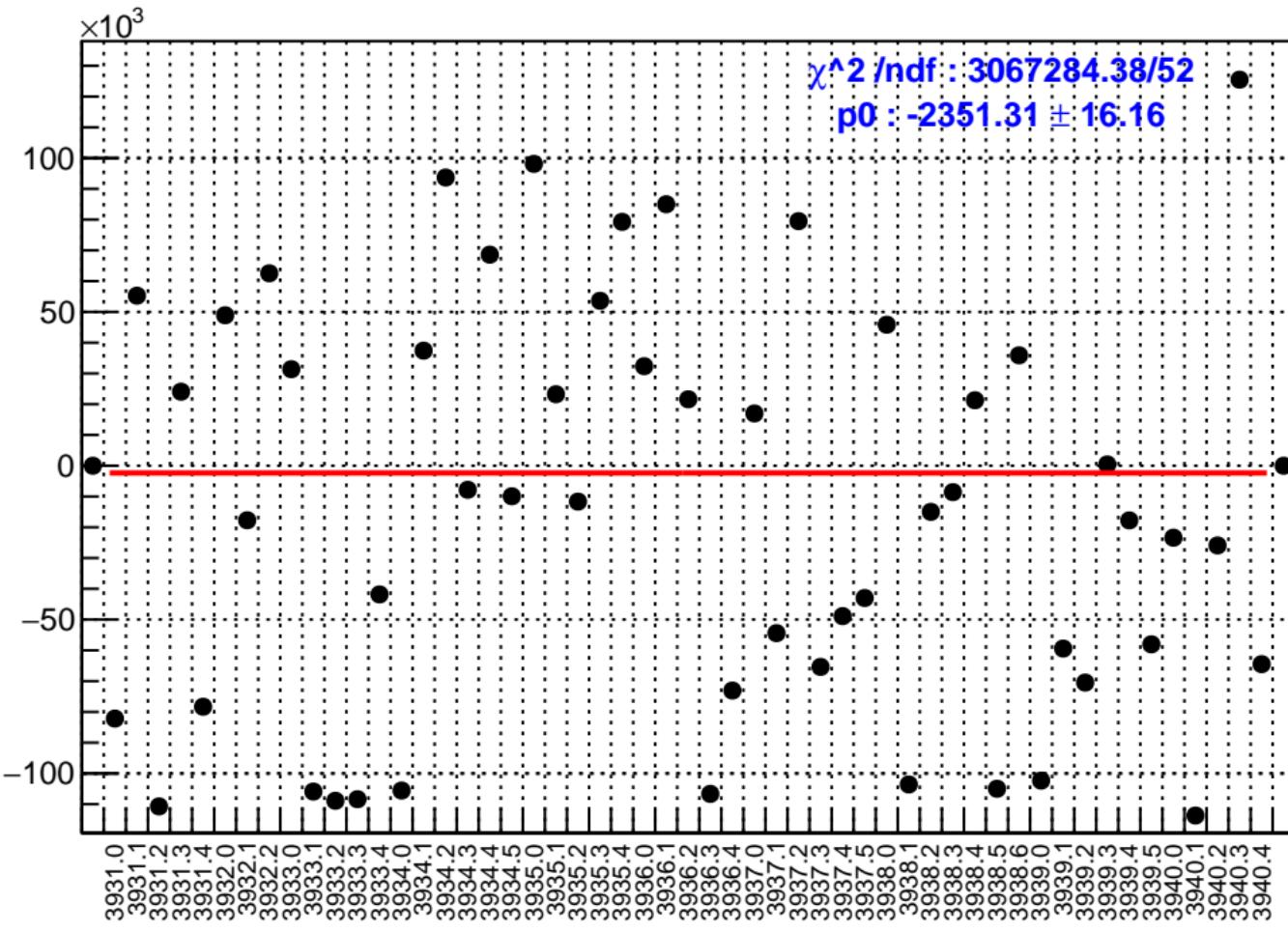


1D pull distribution

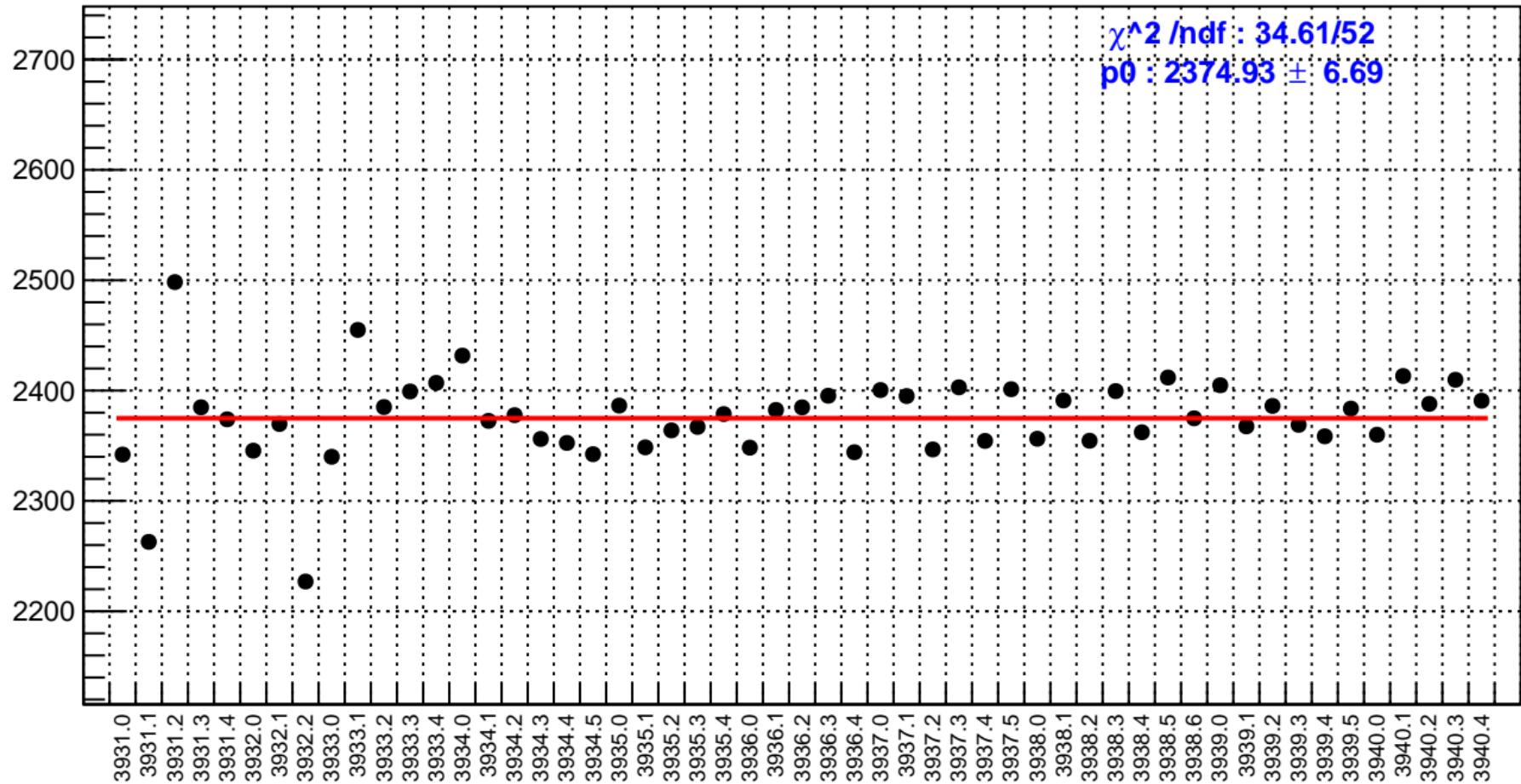


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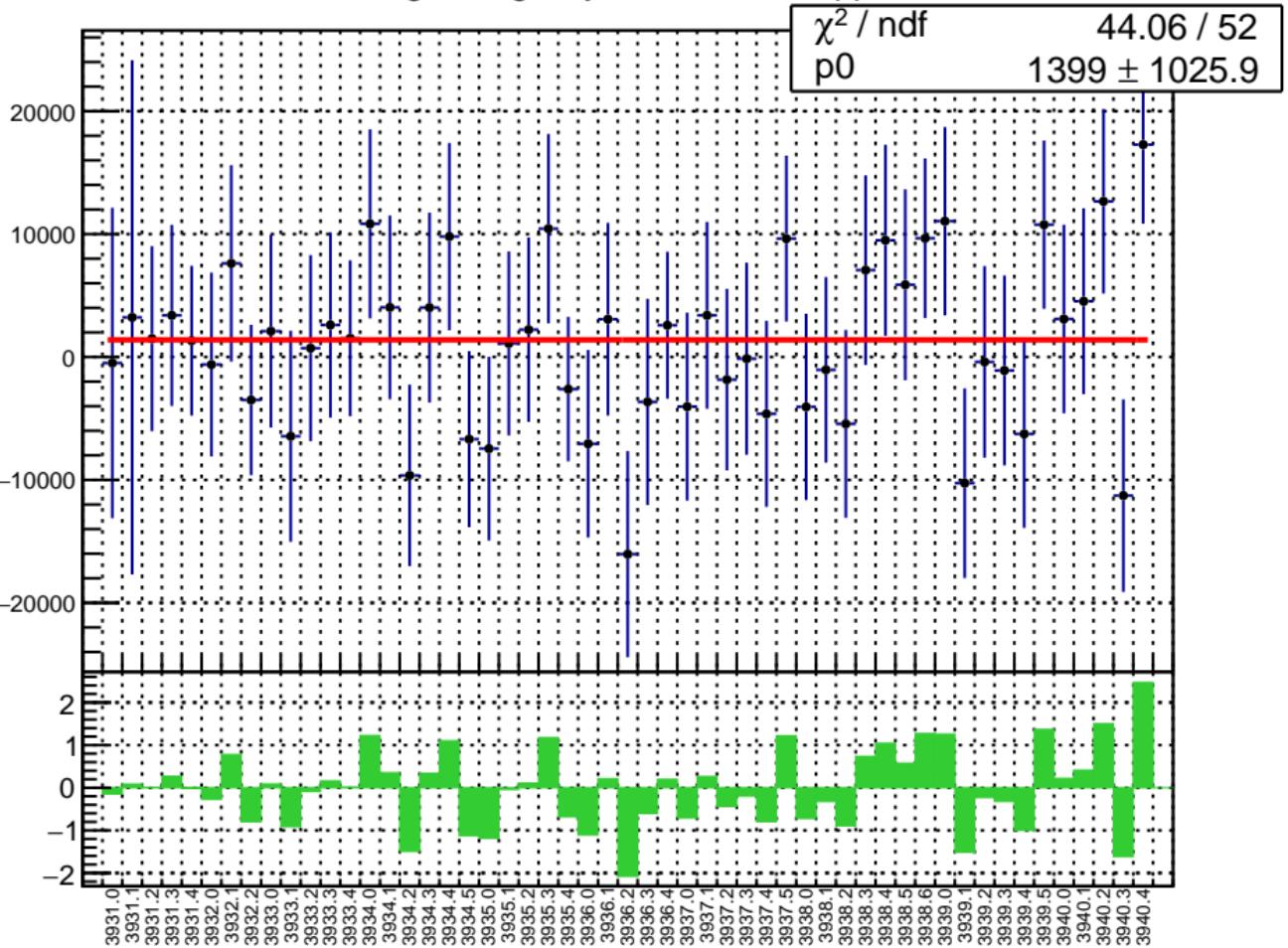
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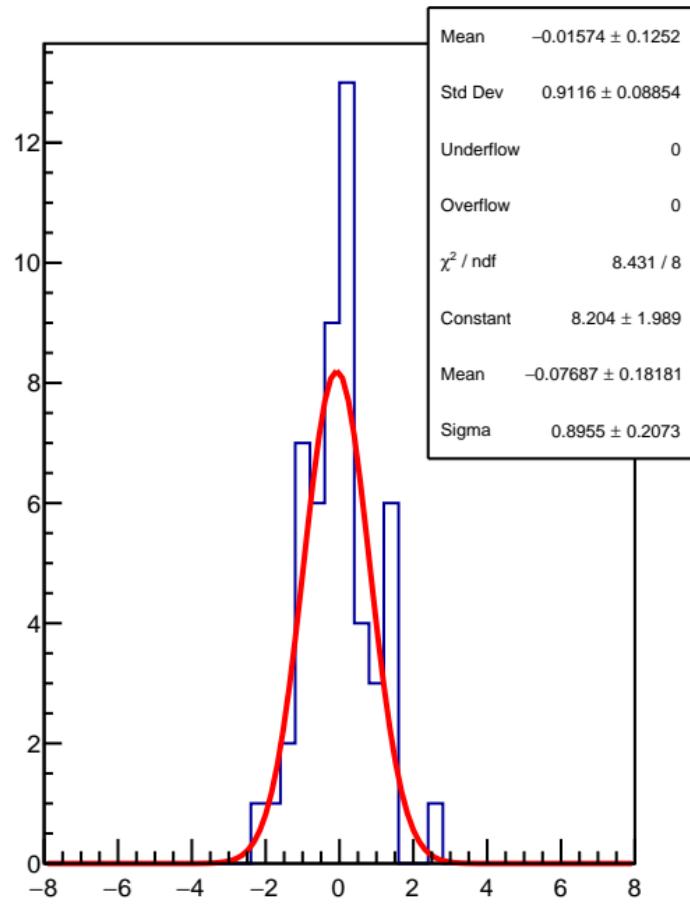
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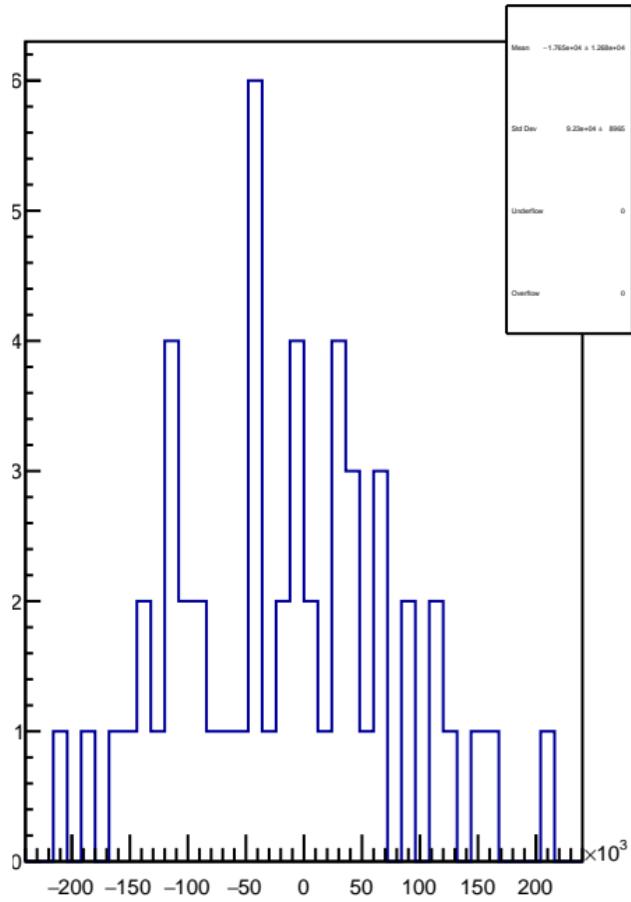
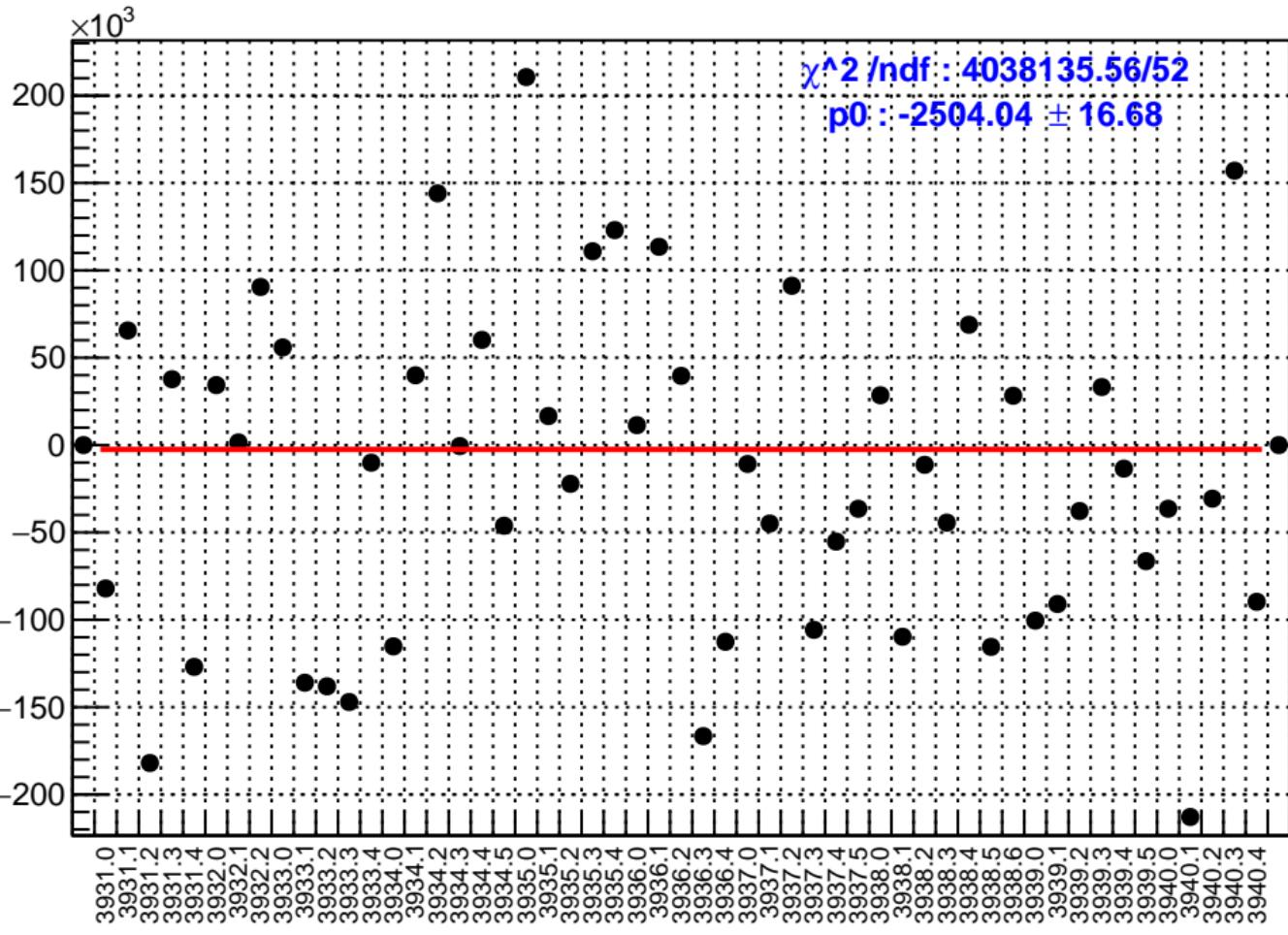


1D pull distribution

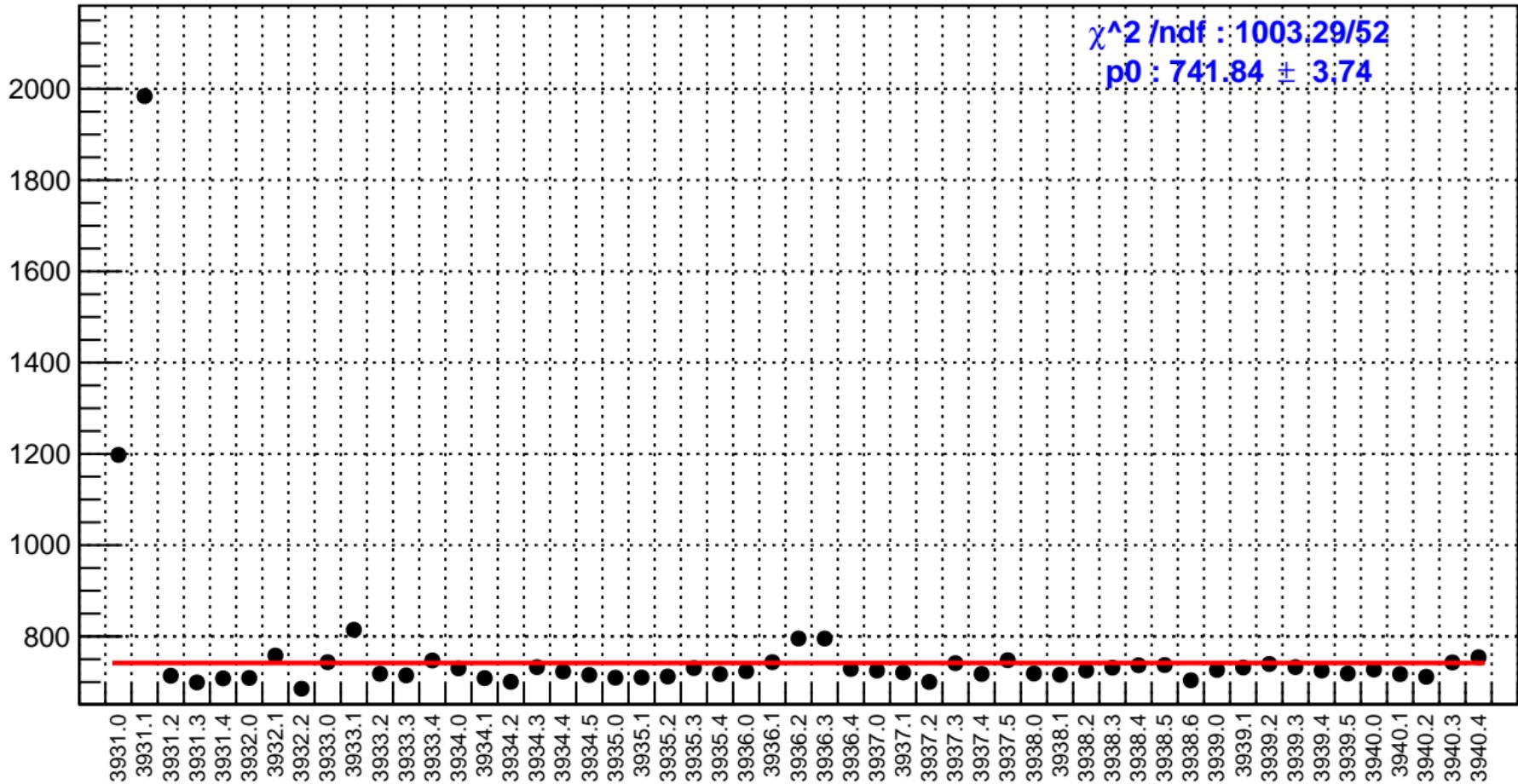


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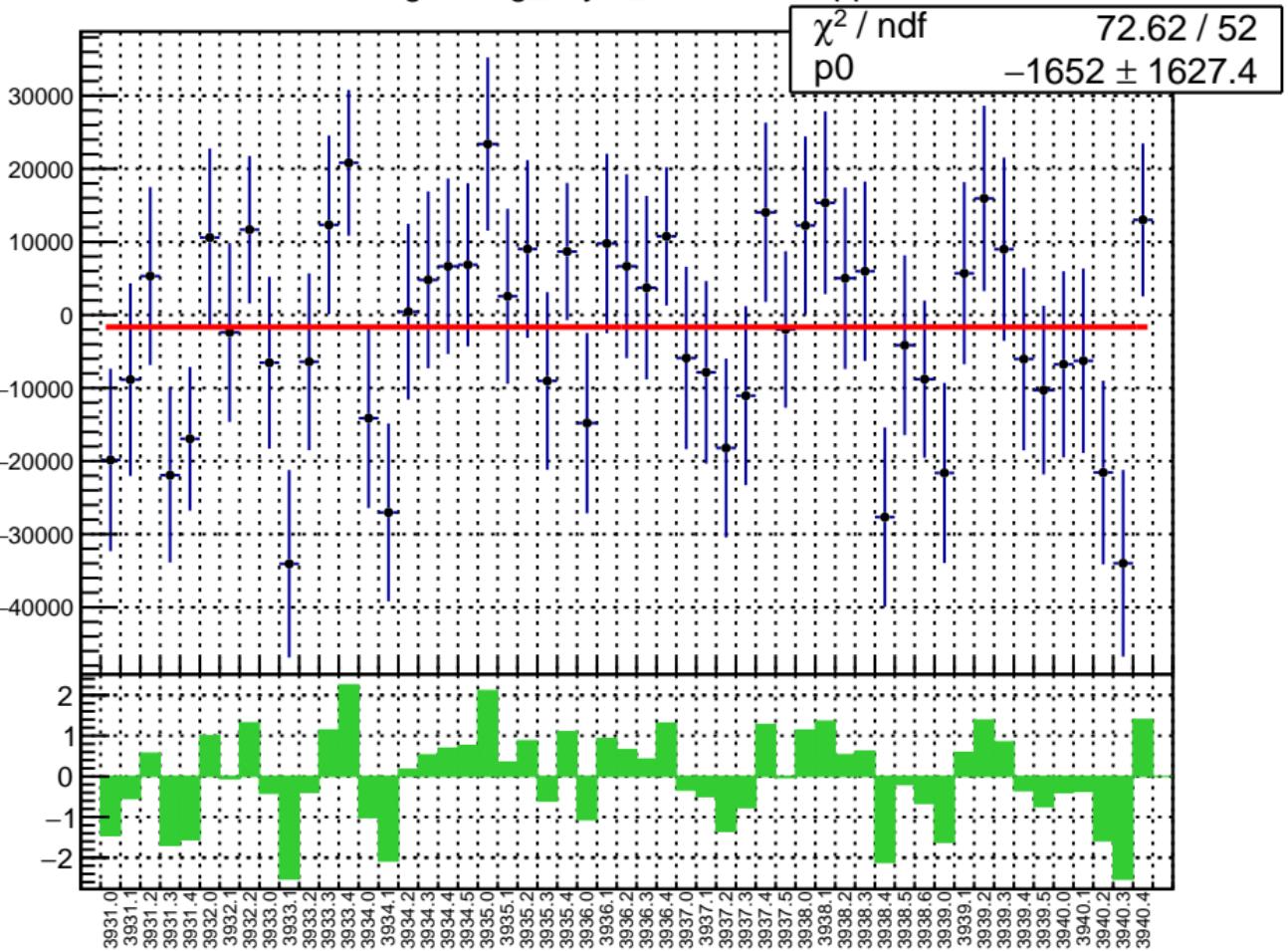
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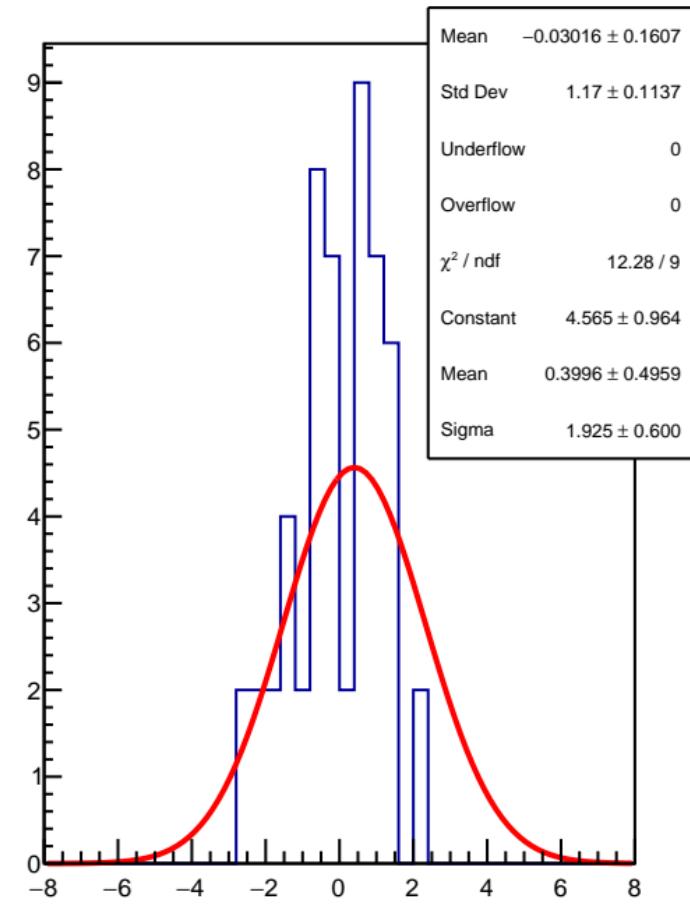
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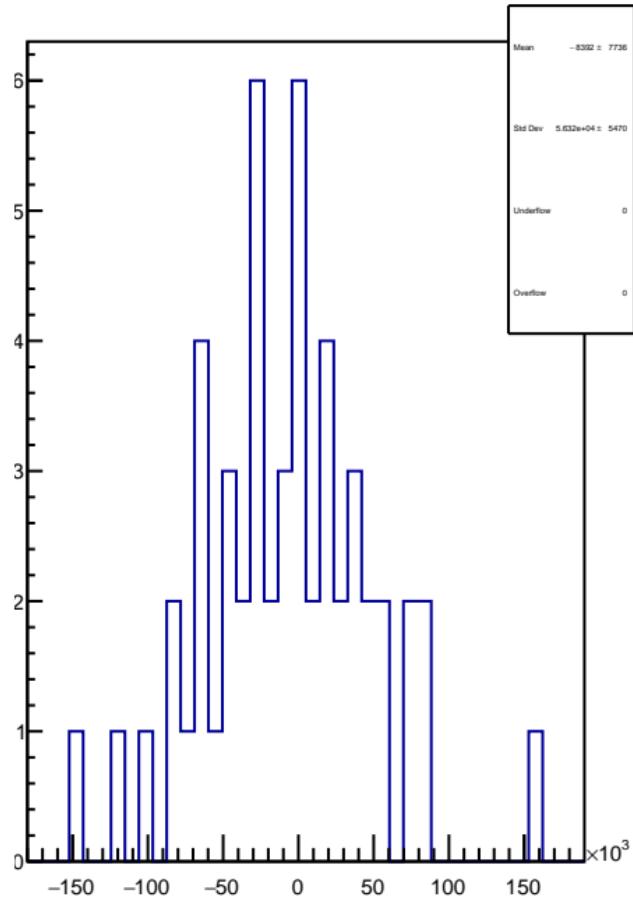
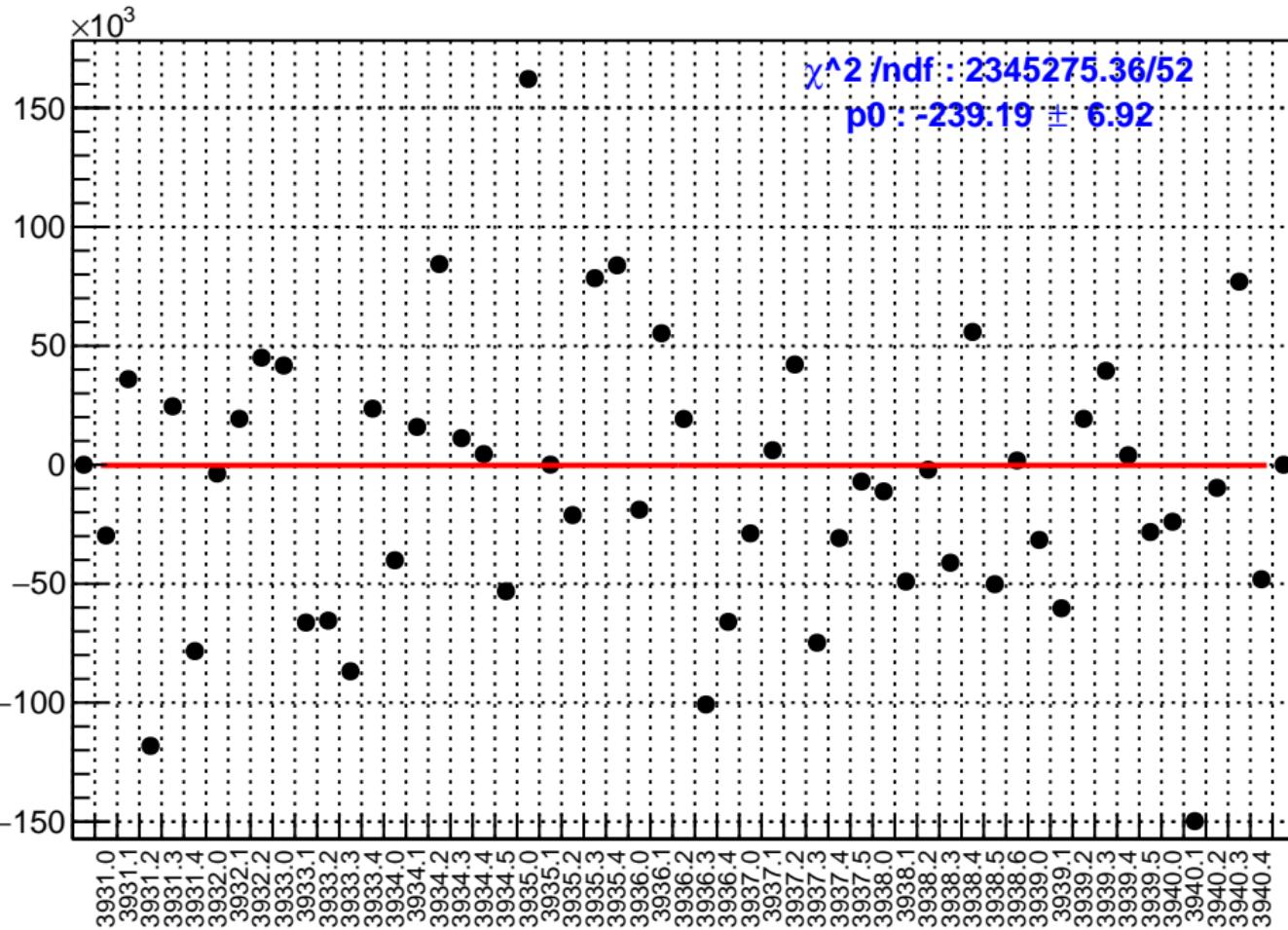


1D pull distribution

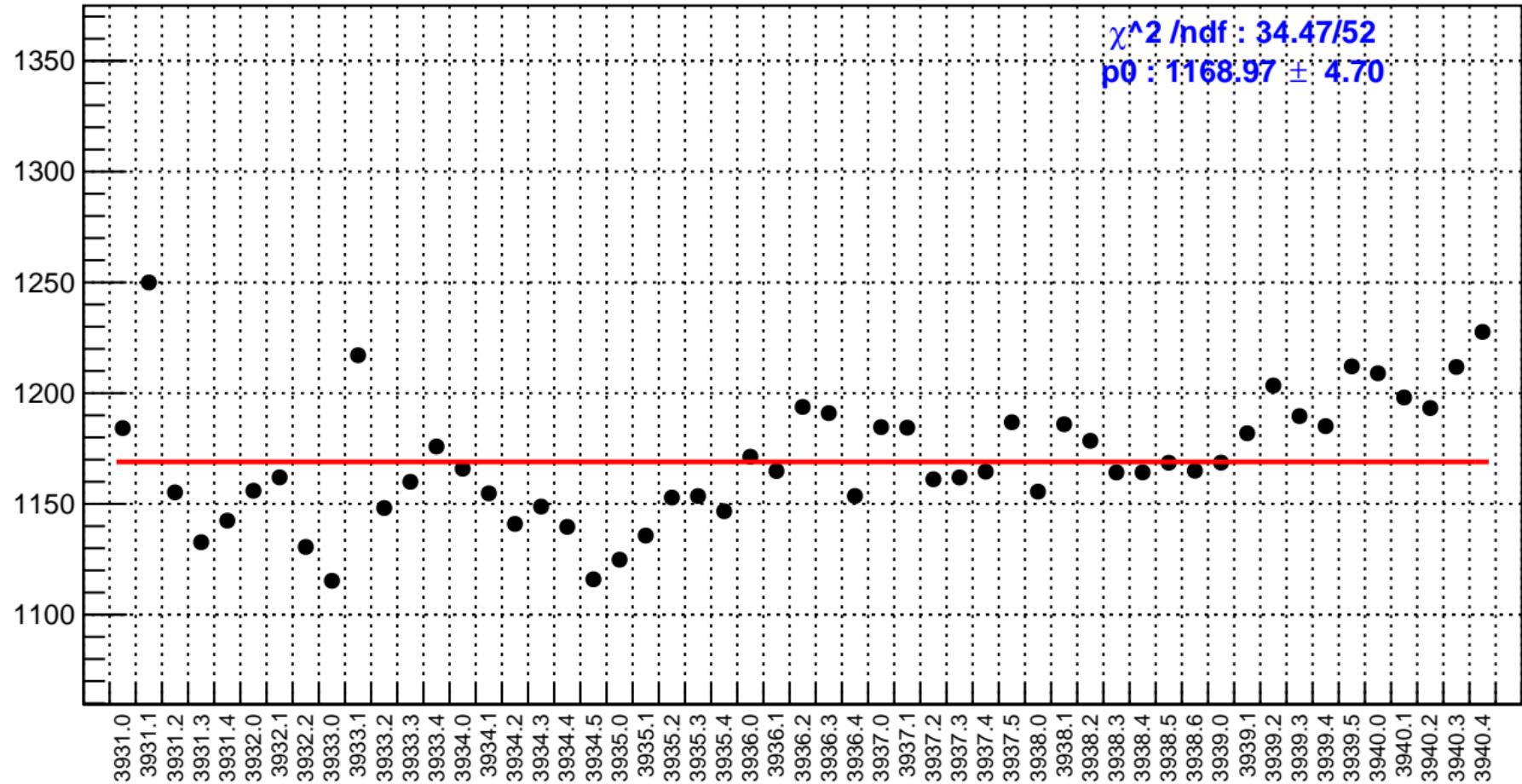


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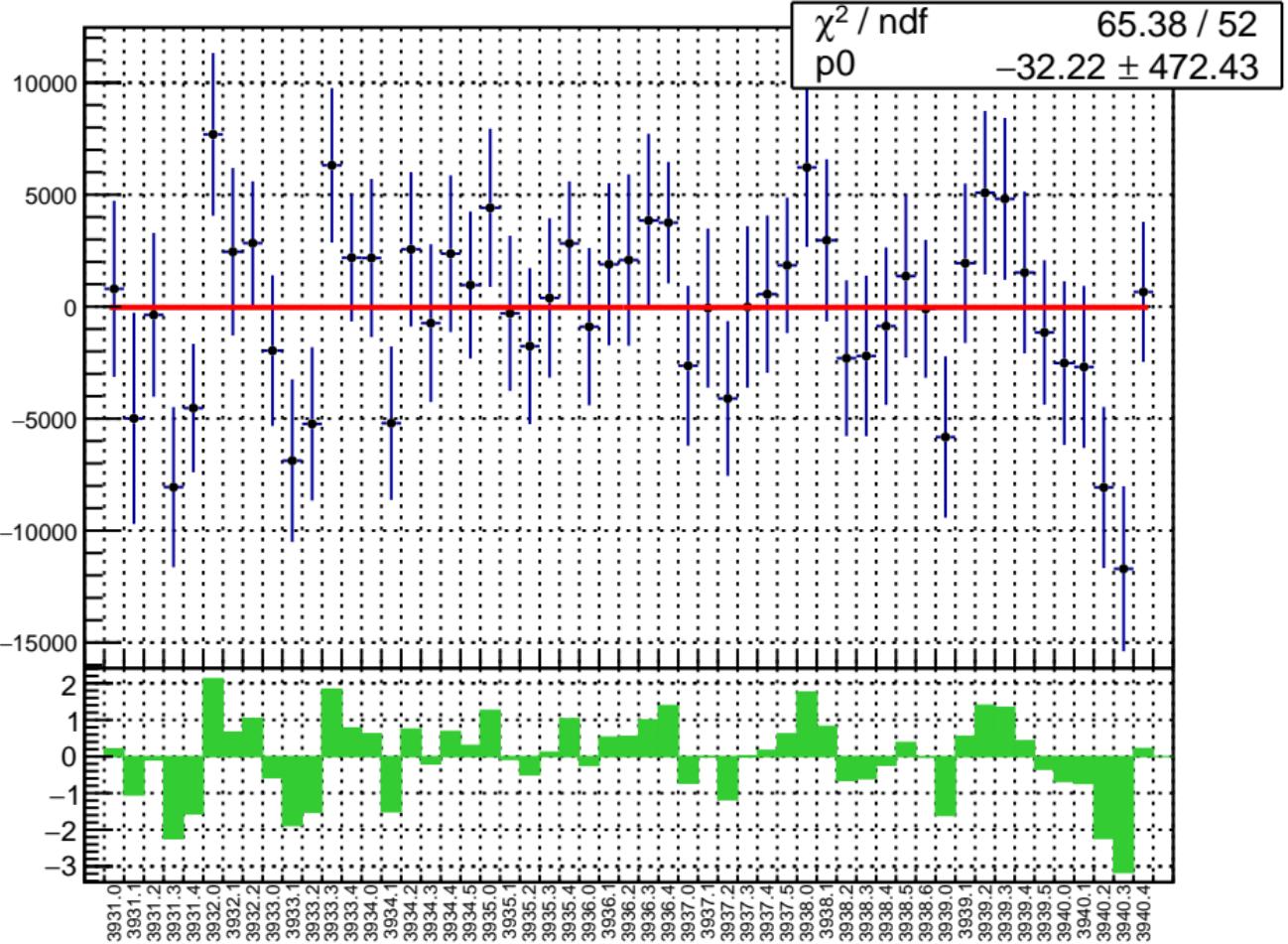
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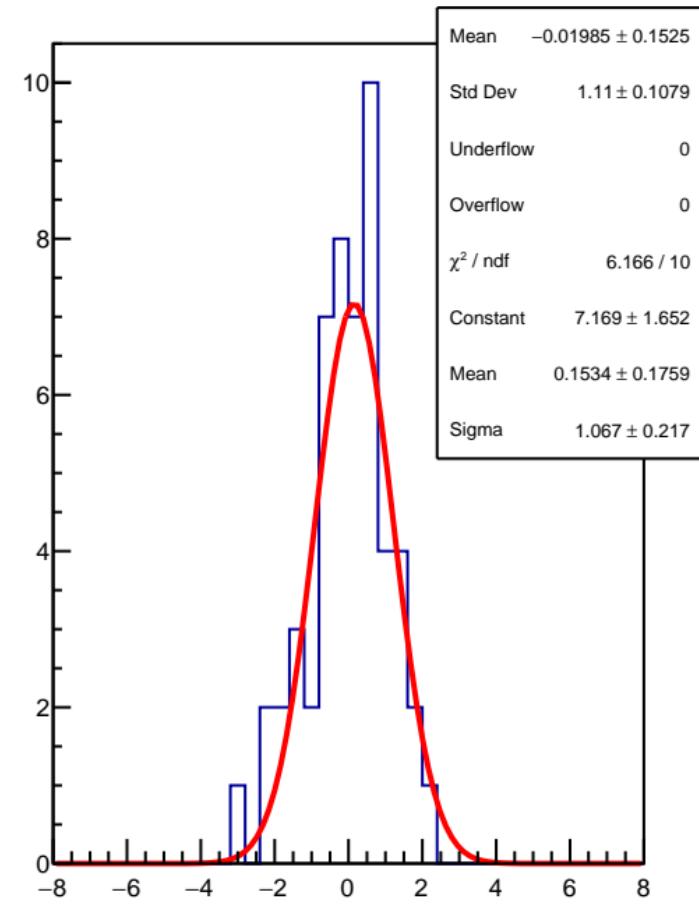
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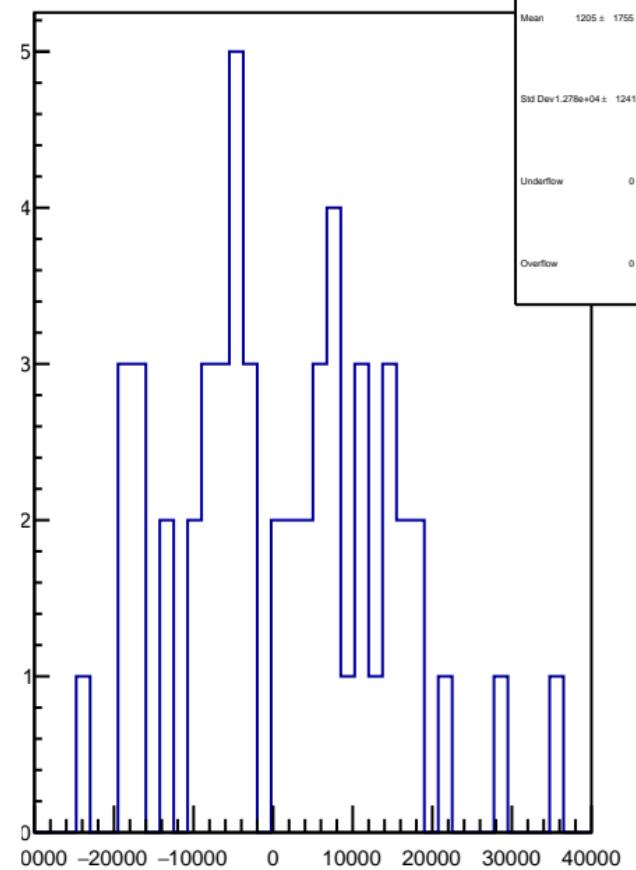
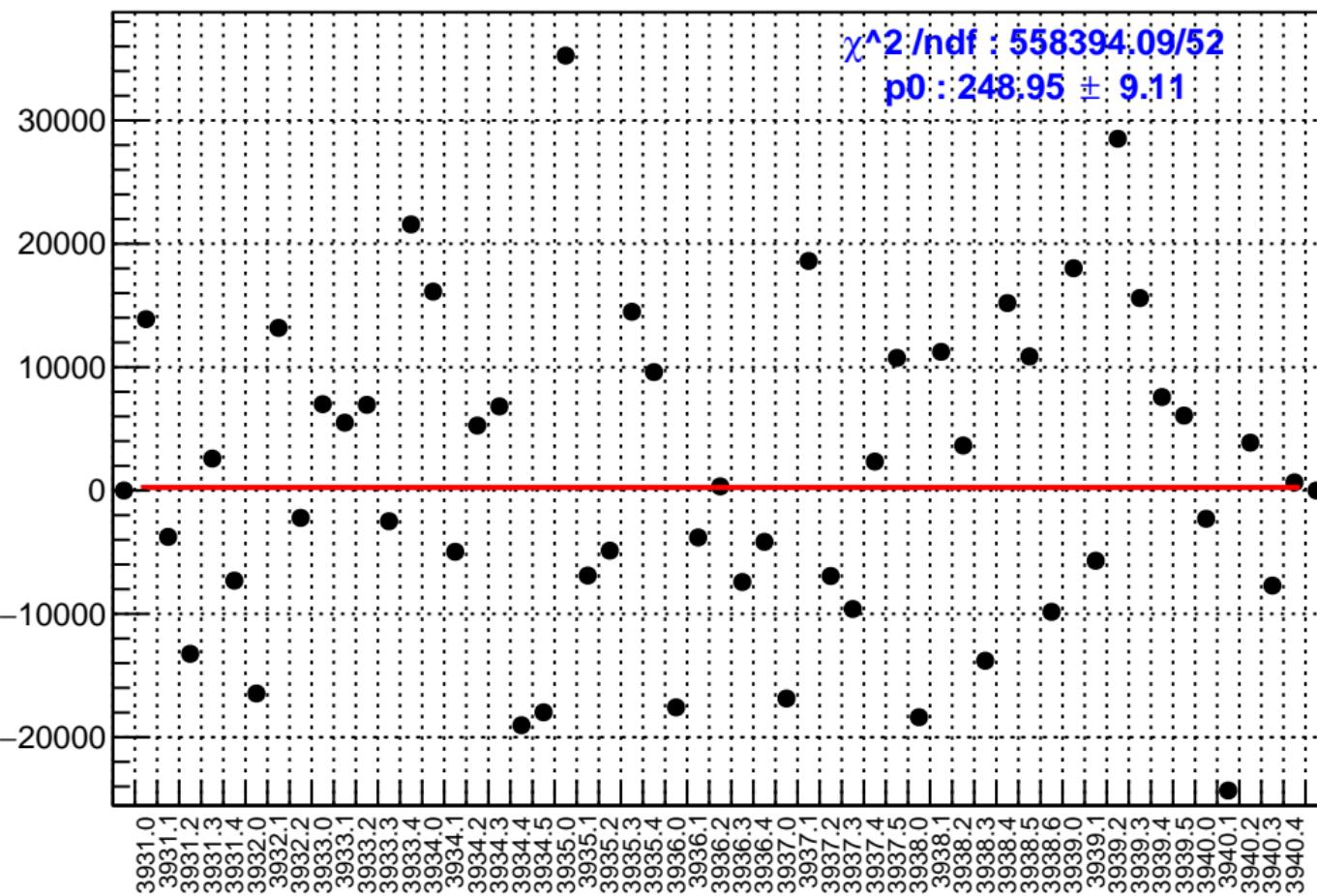


1D pull distribution

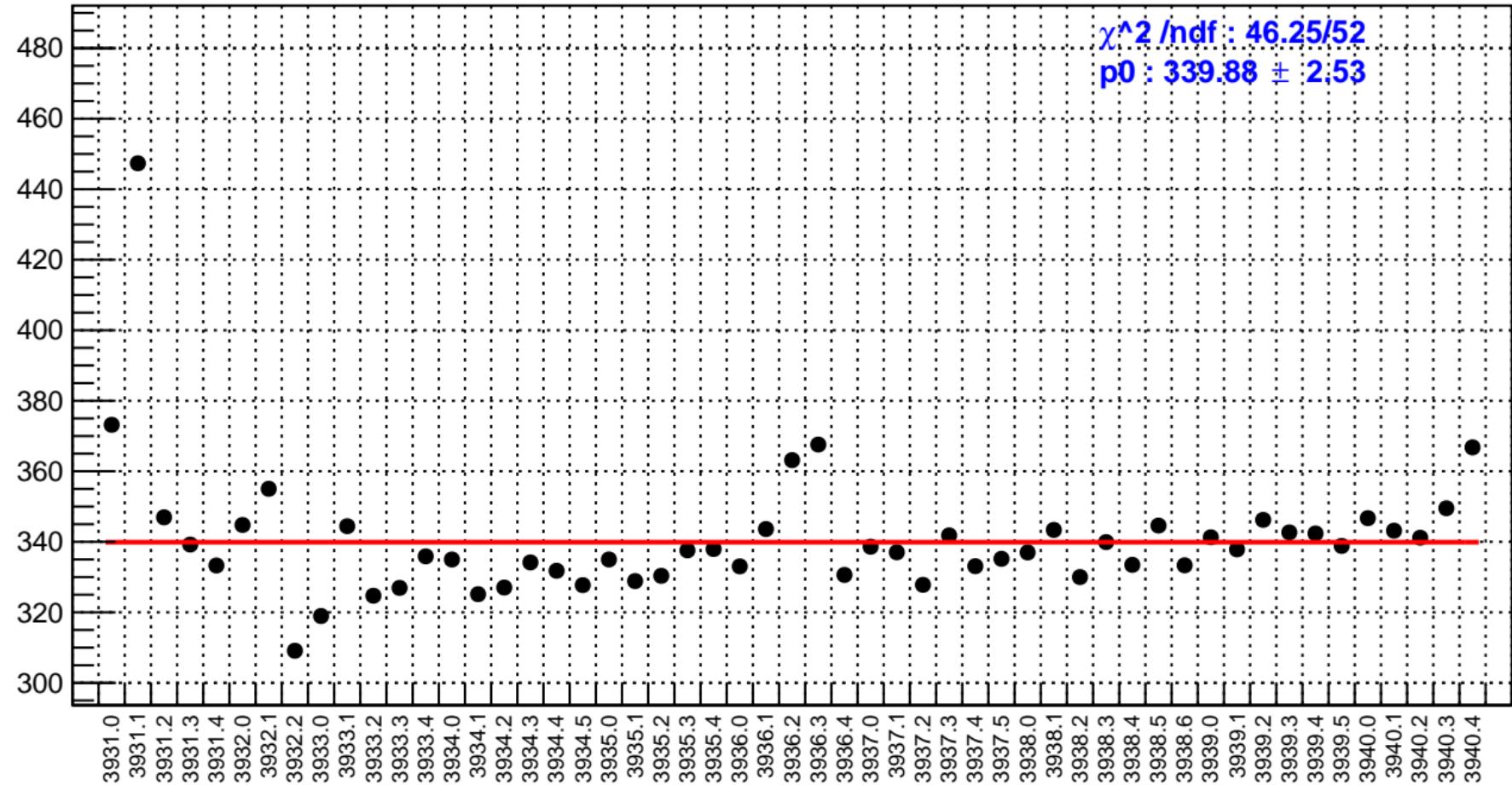


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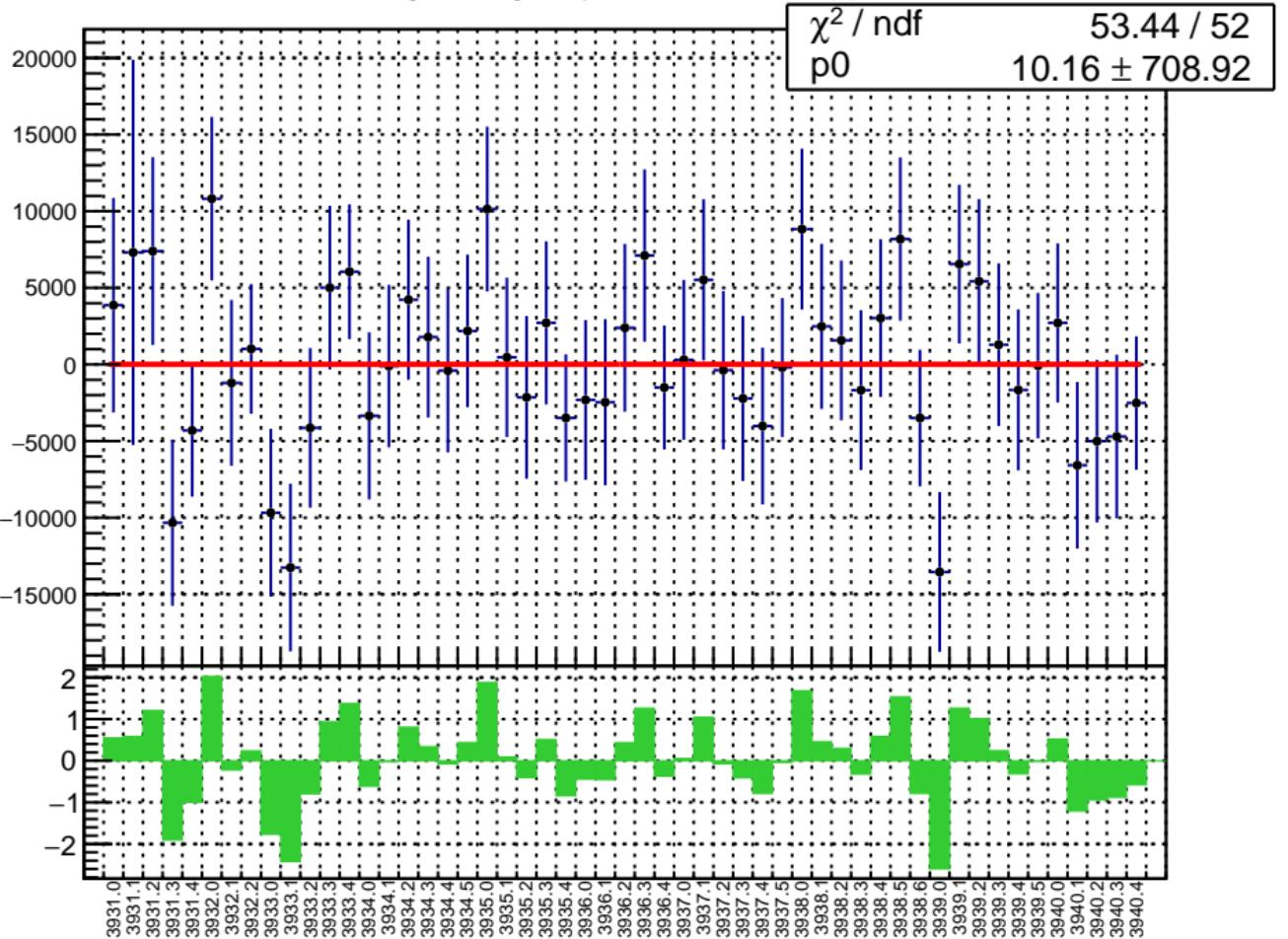
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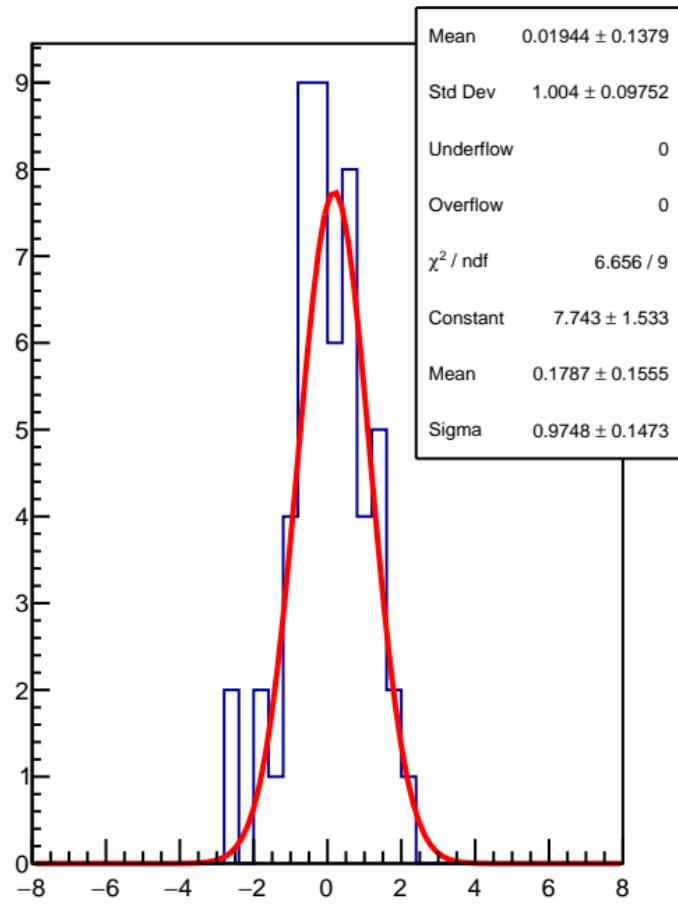
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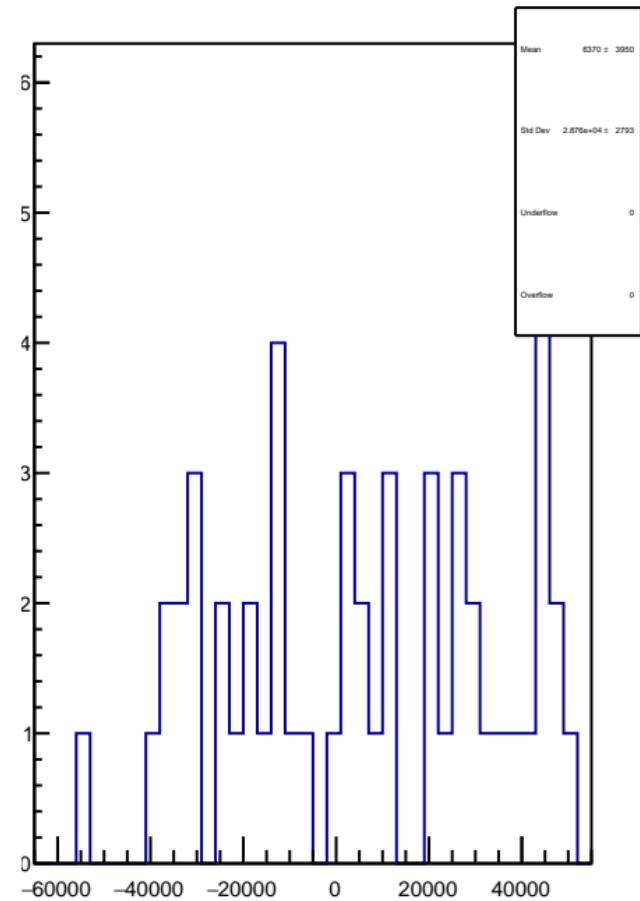
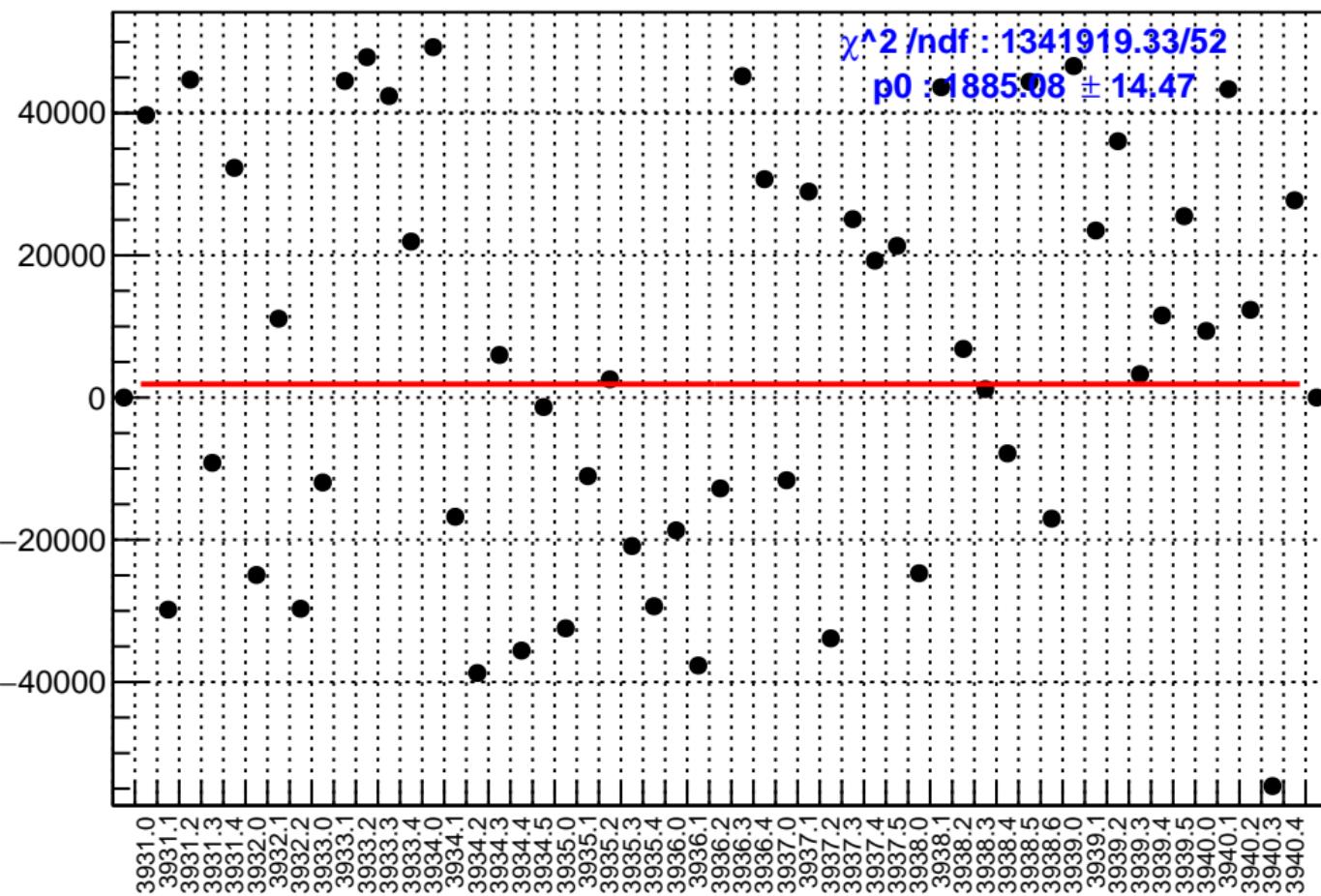


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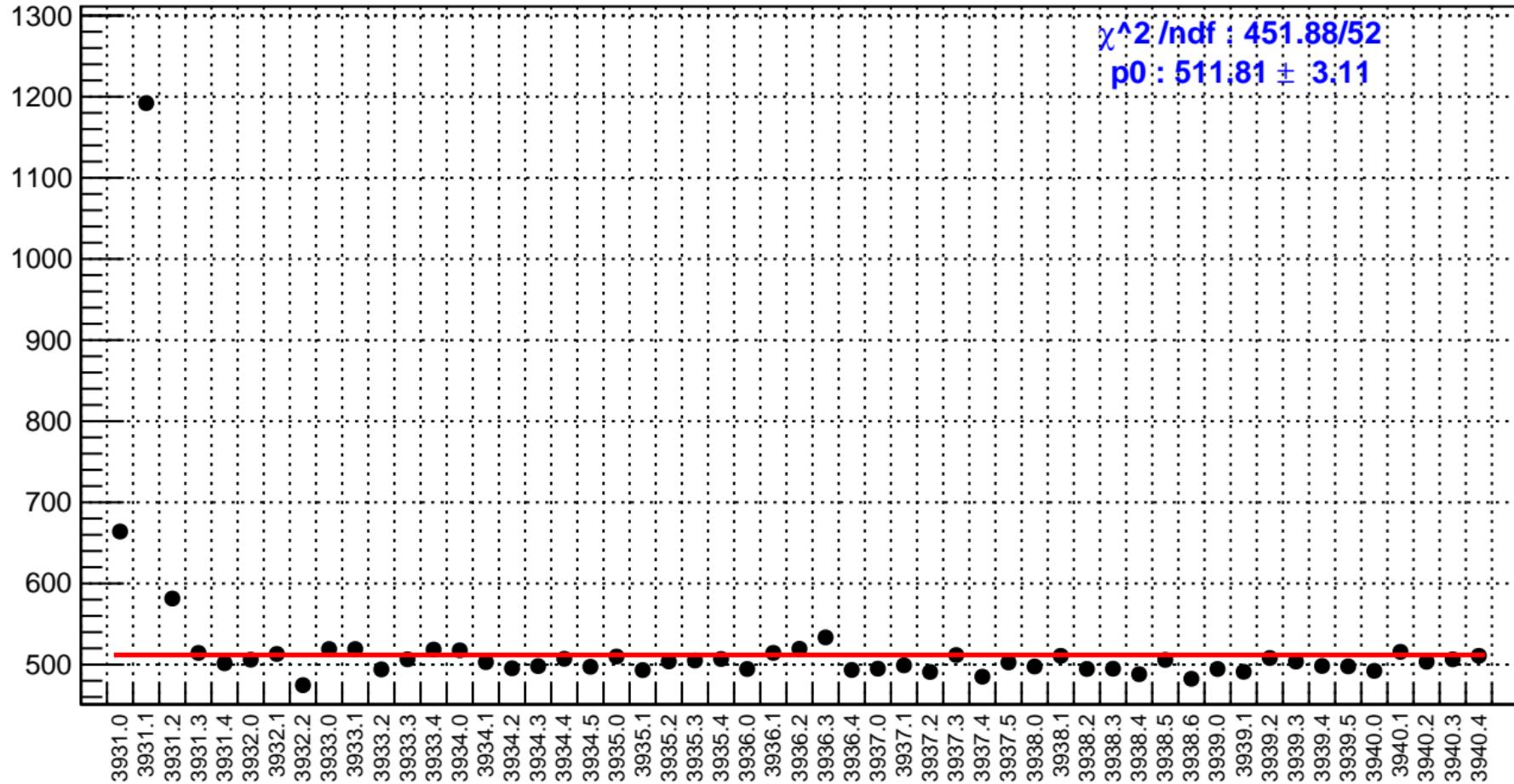


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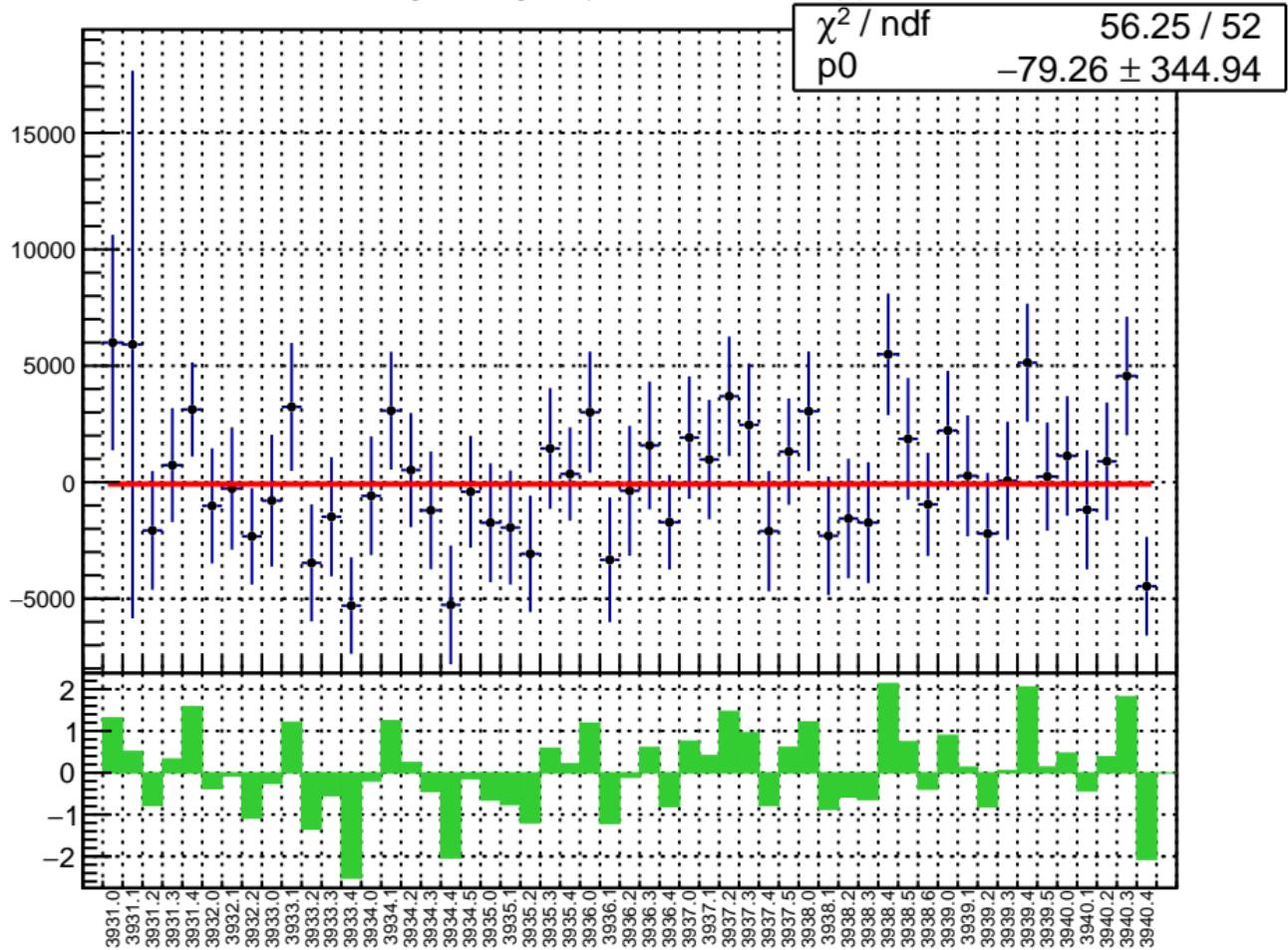
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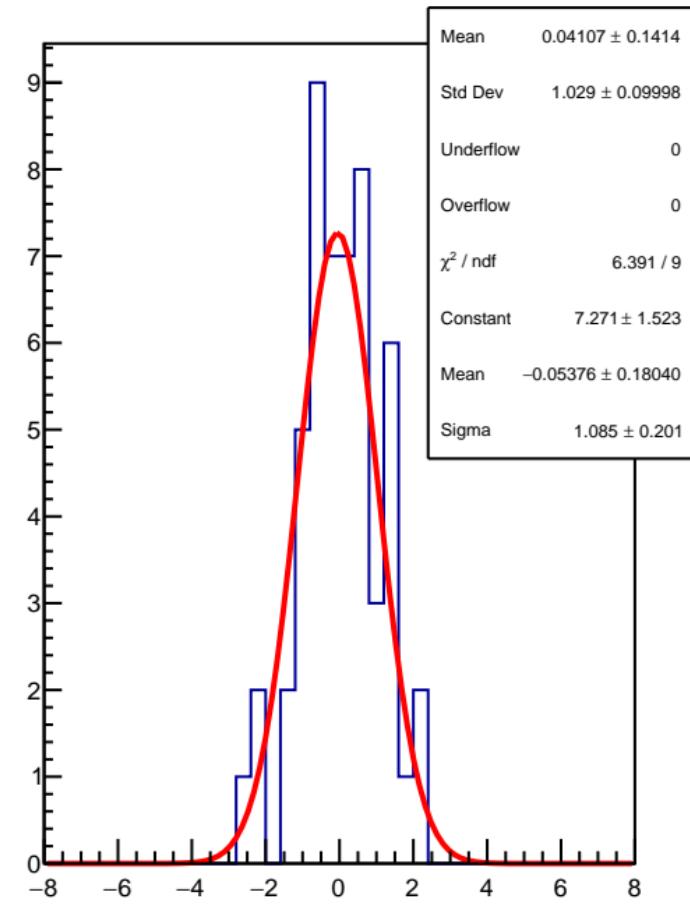
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slug33: reg_asym_sam7.mean/ppb

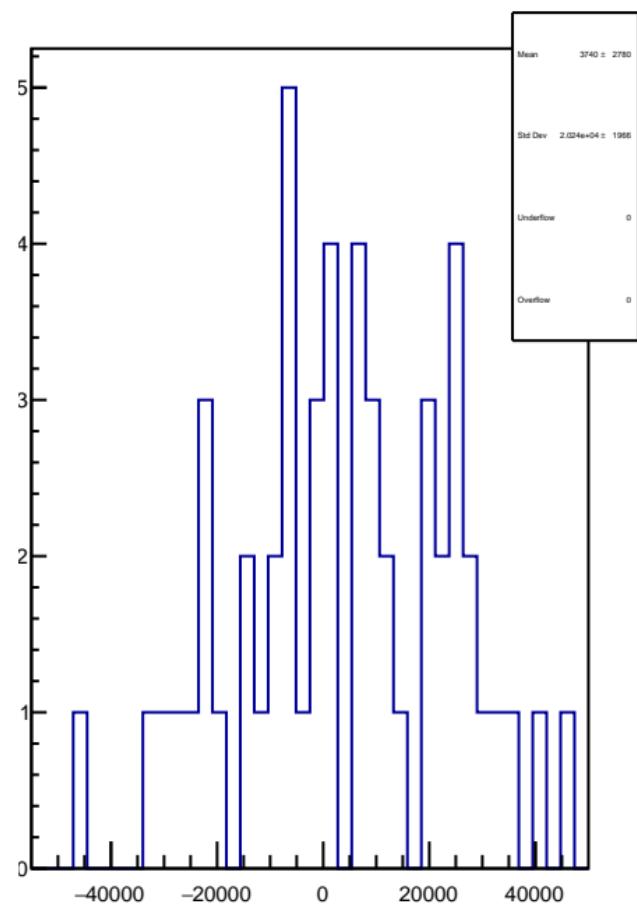
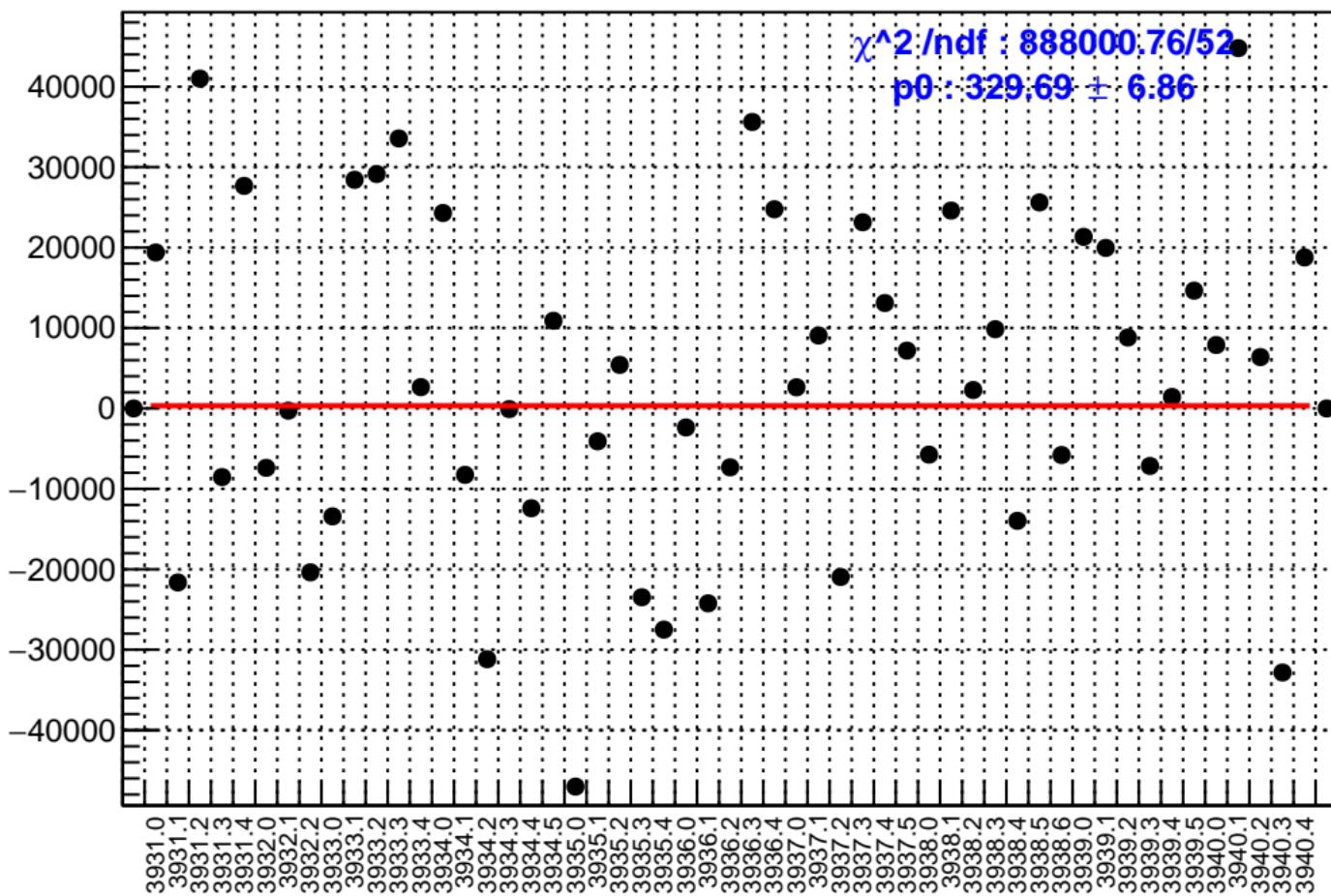


1D pull distribution

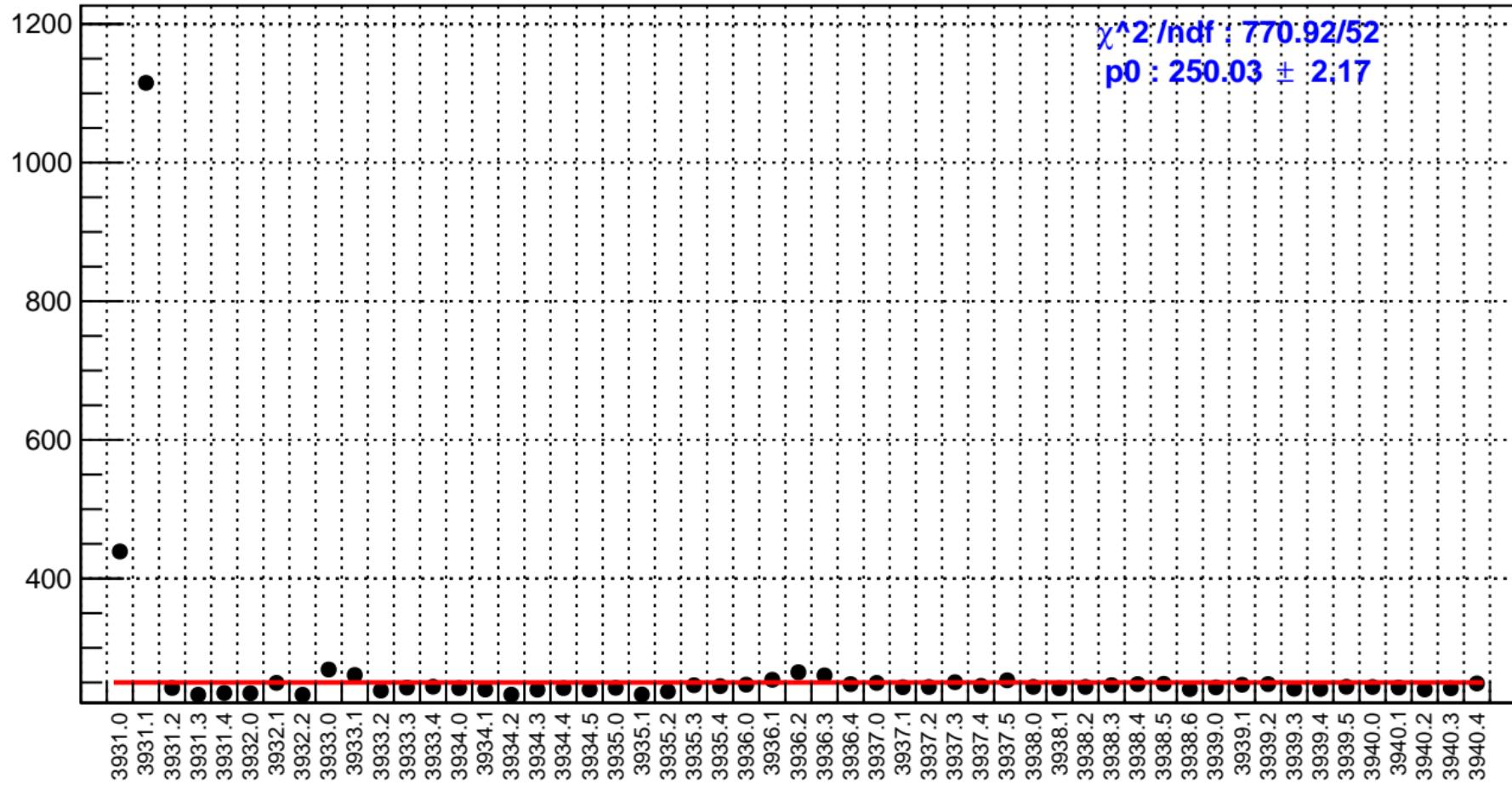


slug33: asym_sam7.mean/ppb-reg_asym_sam7.mean/ppb

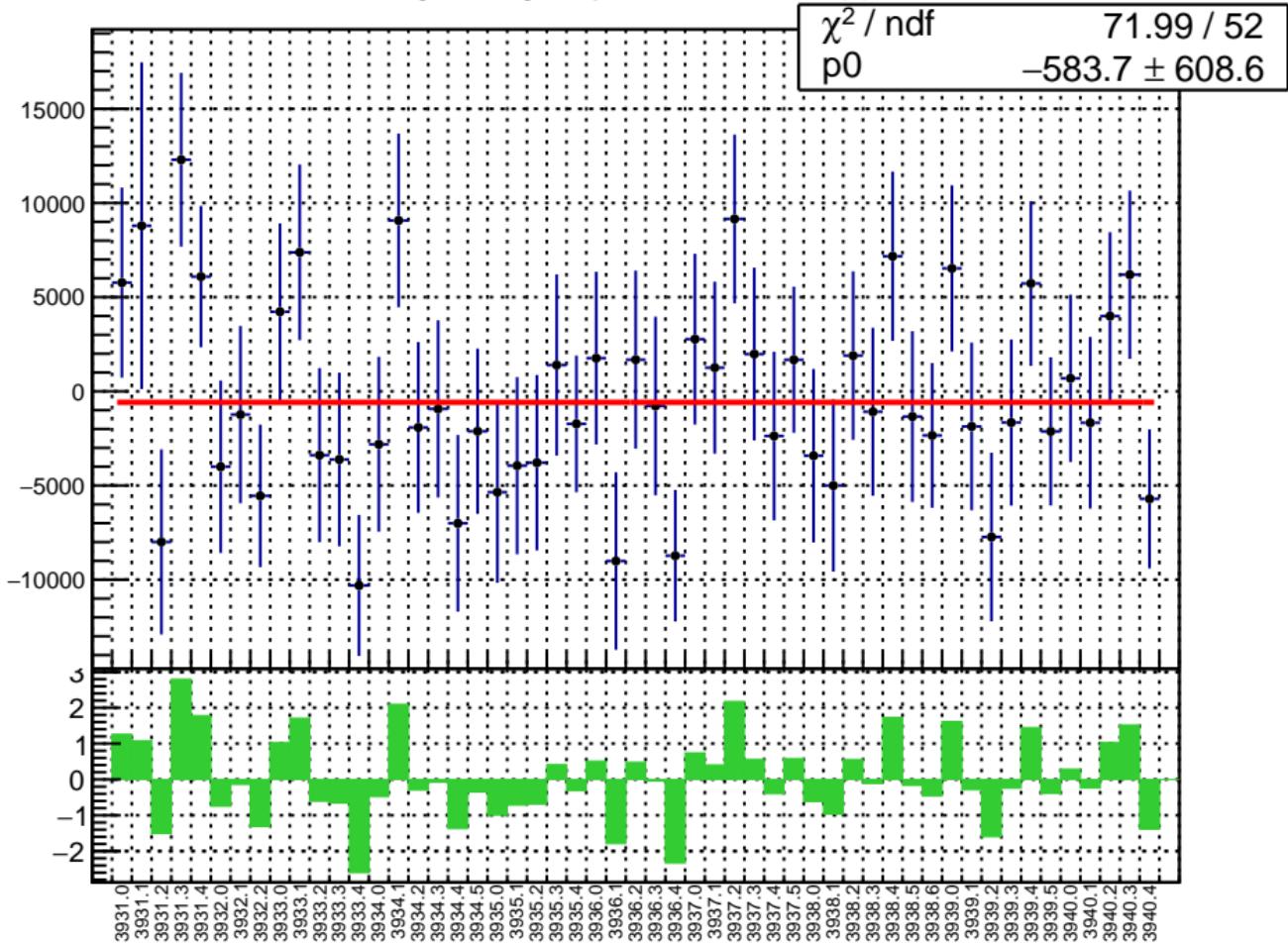
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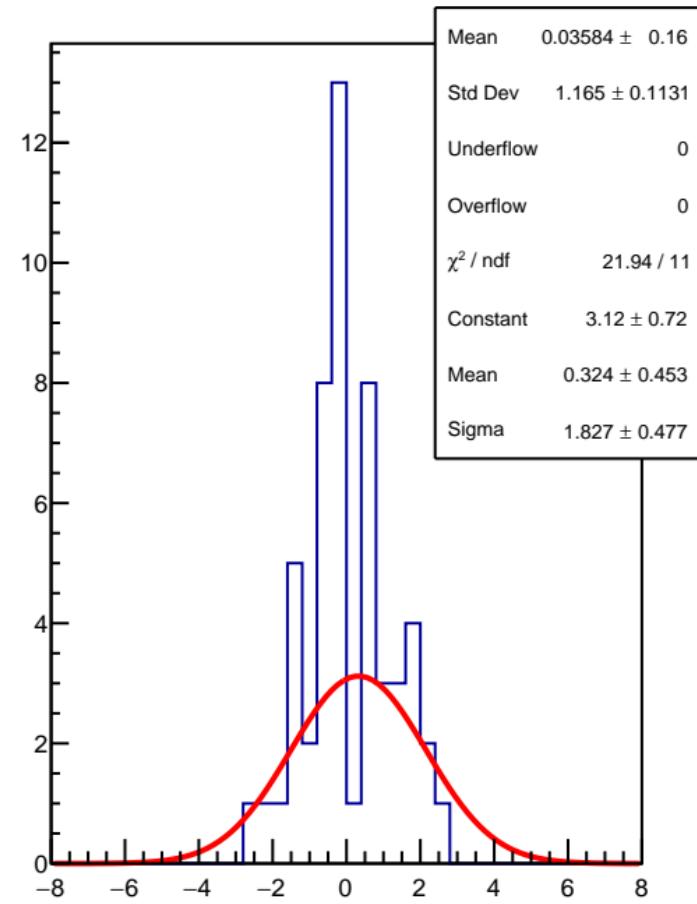
slug33: reg_asym_sam7.rms/ppm



slug33: reg_asym_sam8.mean/ppb

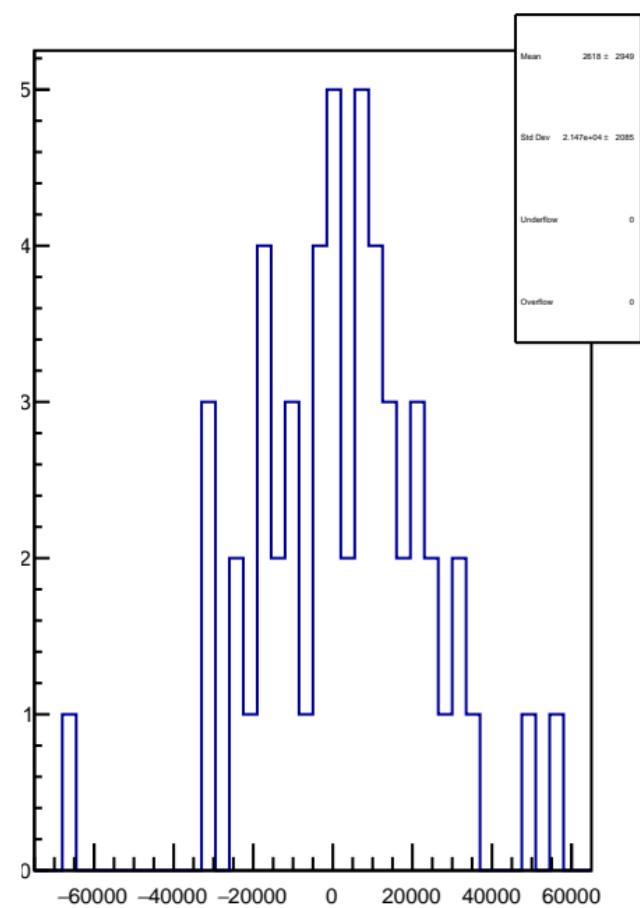
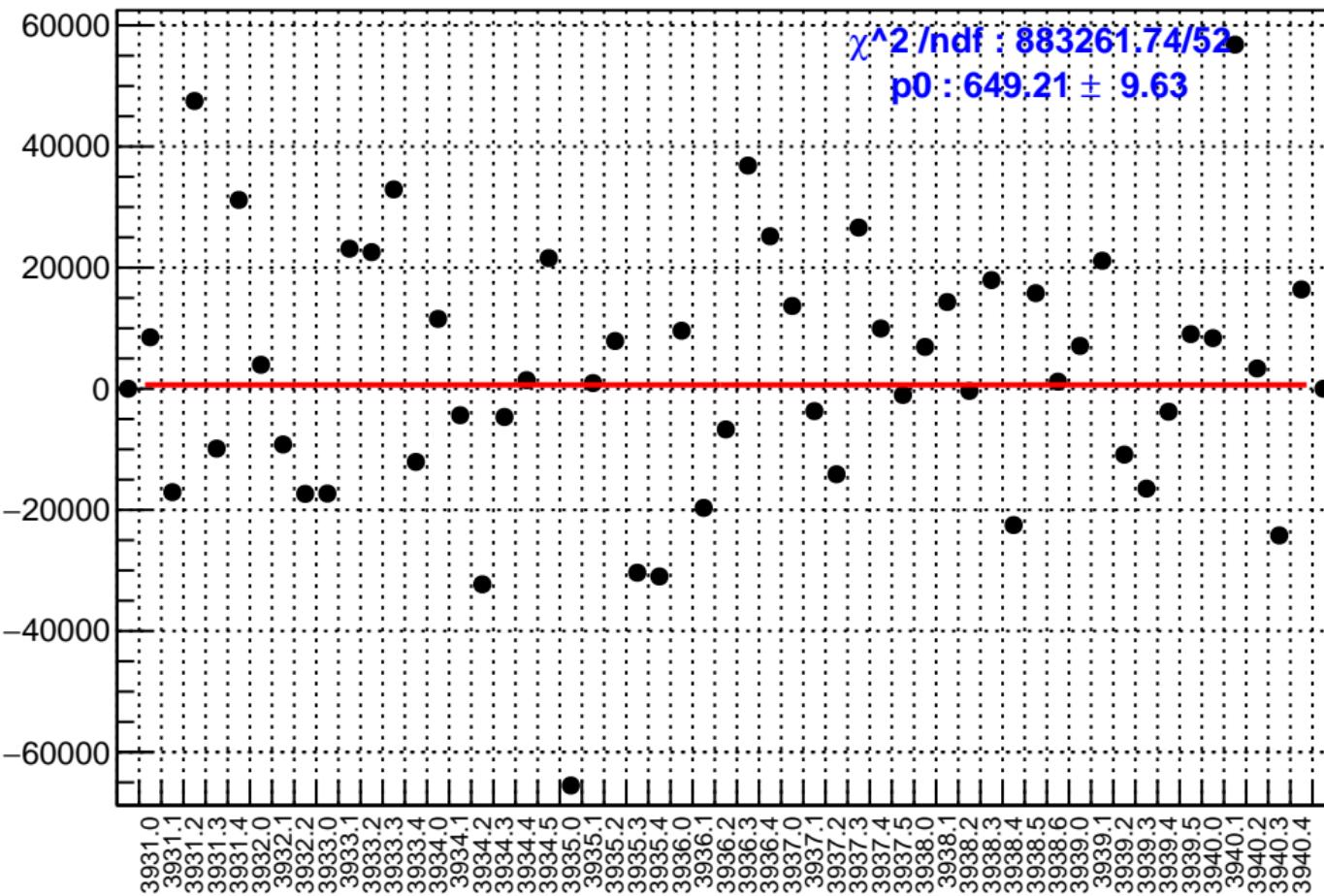


1D pull distribution



slug33: asym_sam8.mean/ppb-reg_asym_sam8.mean/ppb

slug33: 1D Corr asym_sam8.mean/ppb-reg_asym_sam8.mean/ppb



slug33: reg_asym_sam8.rms/ppm

