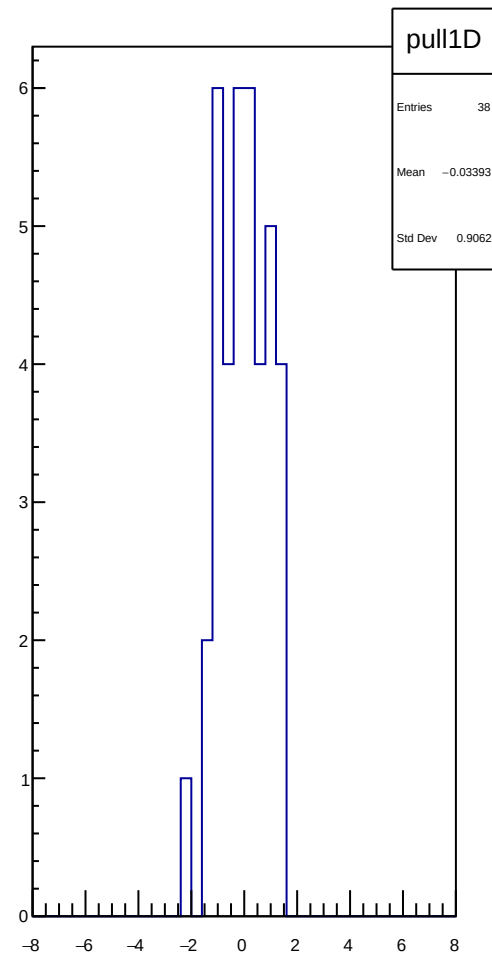
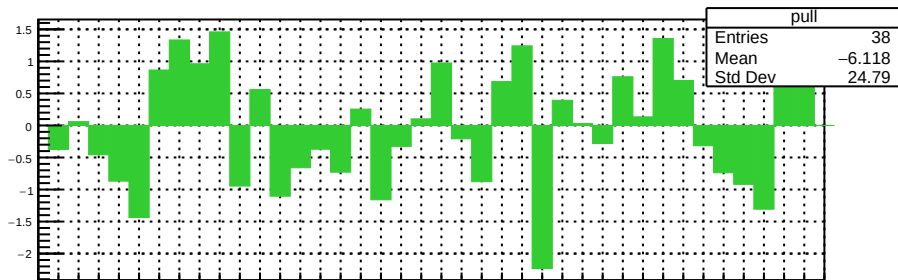
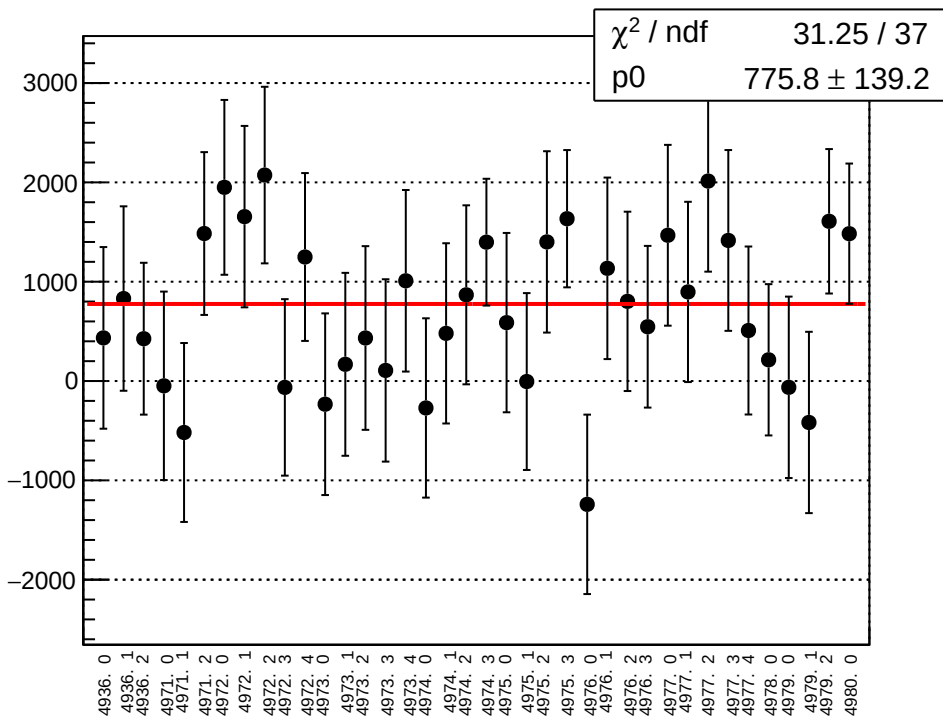
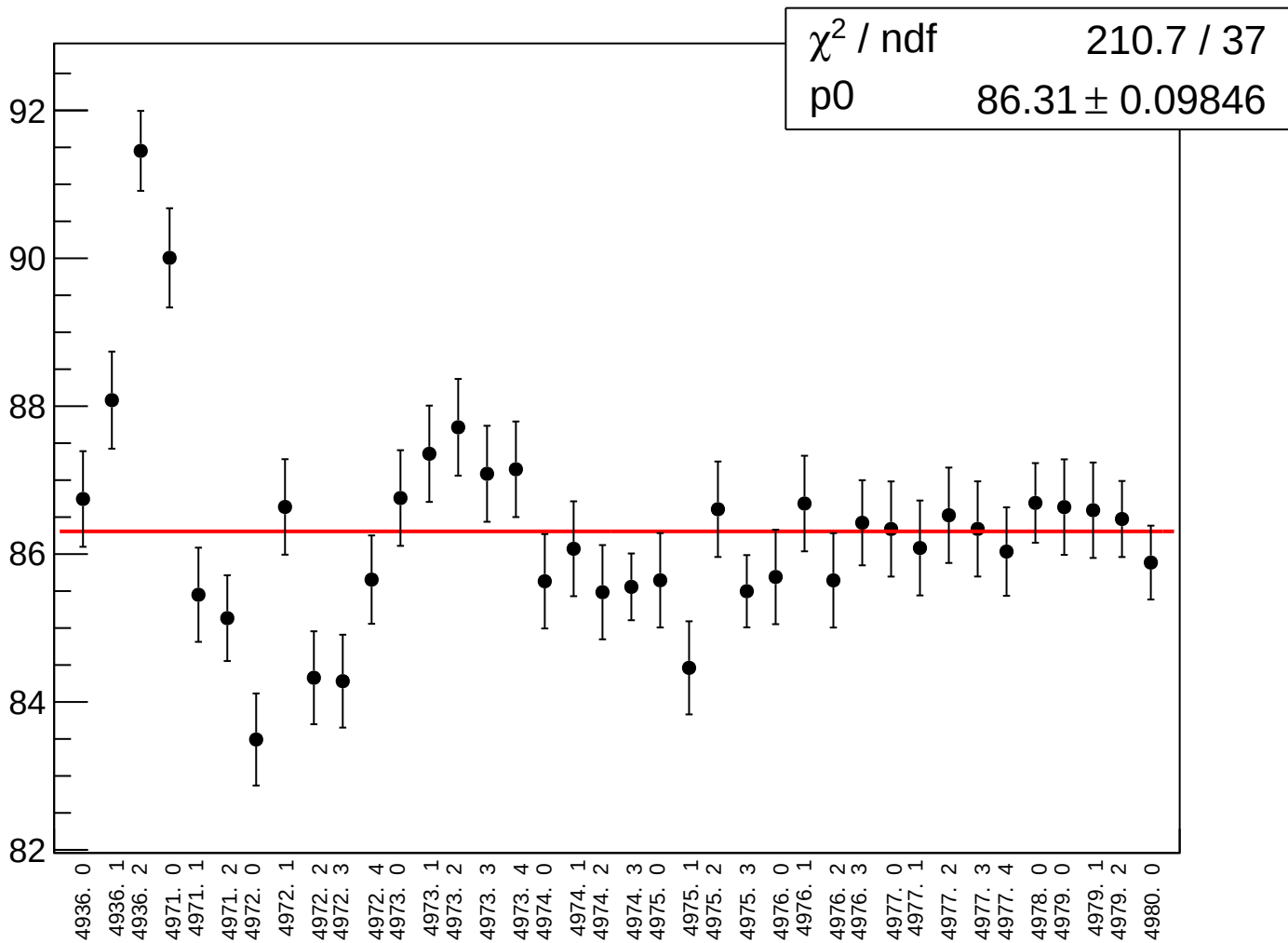


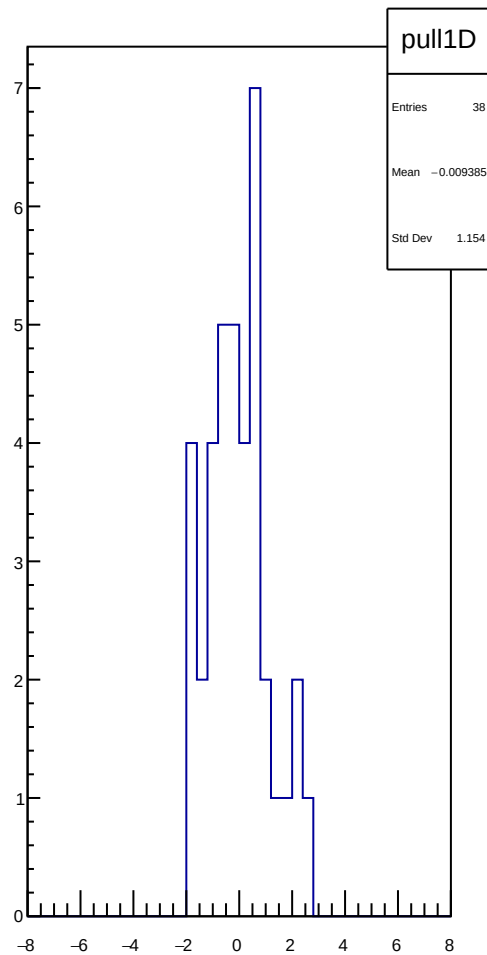
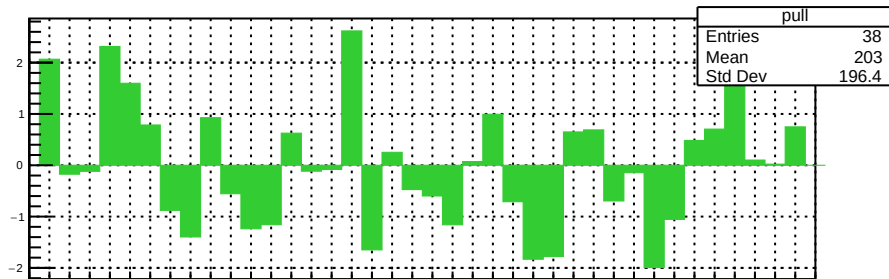
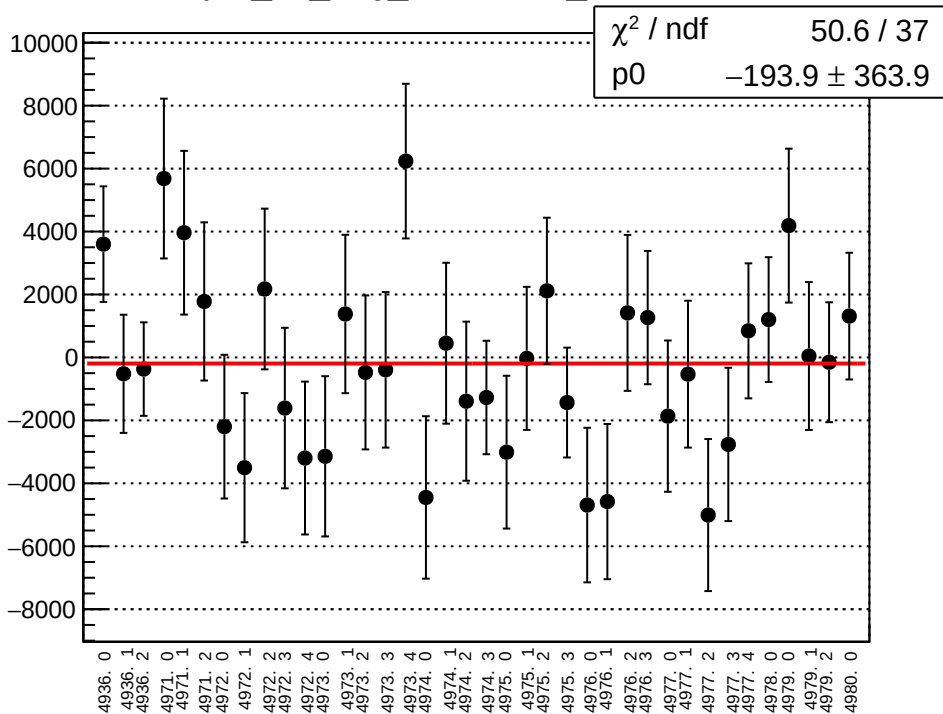
reg_asym_us_avg_mean vs run



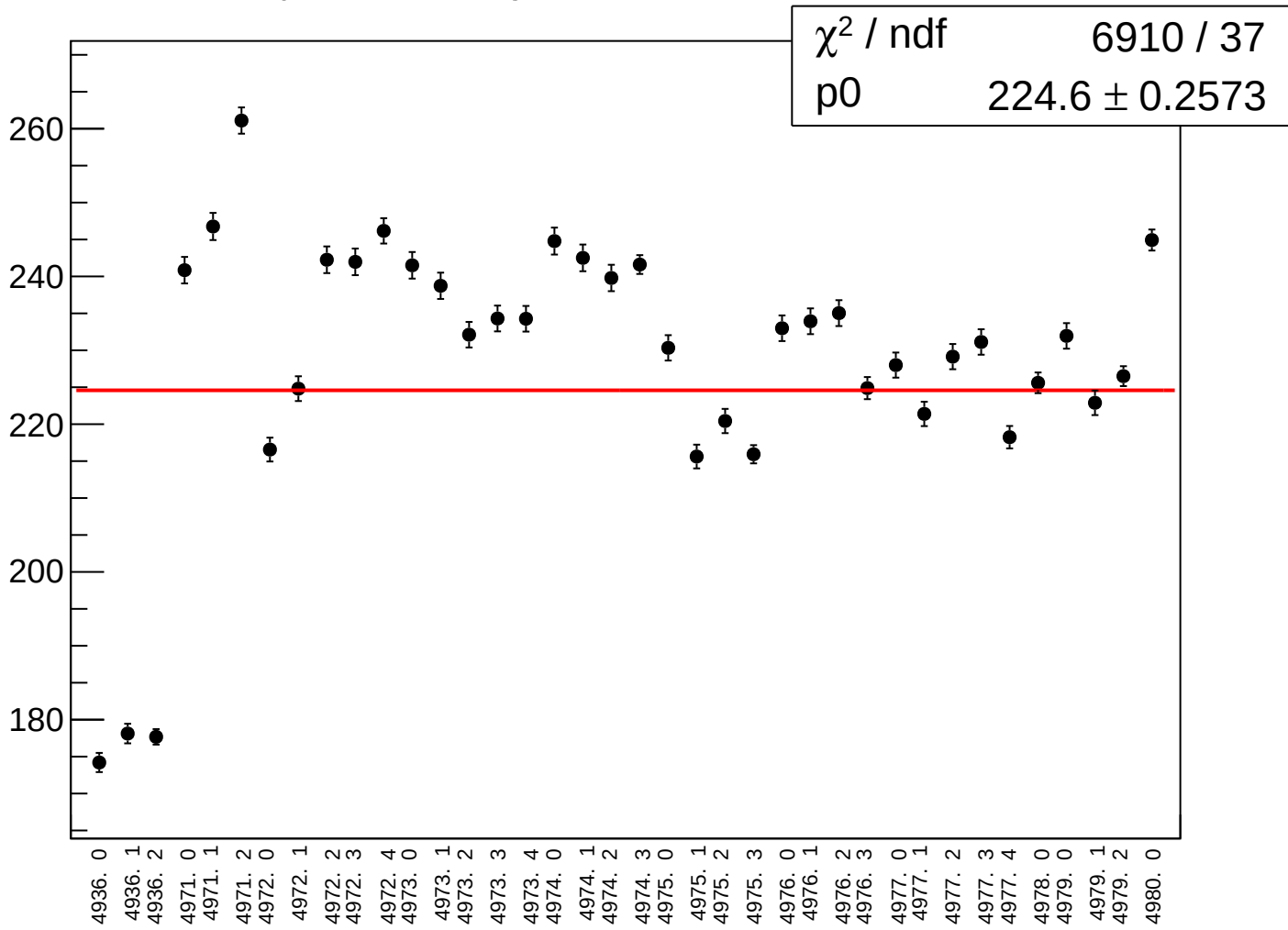
reg_asym_us_avg_rms vs run



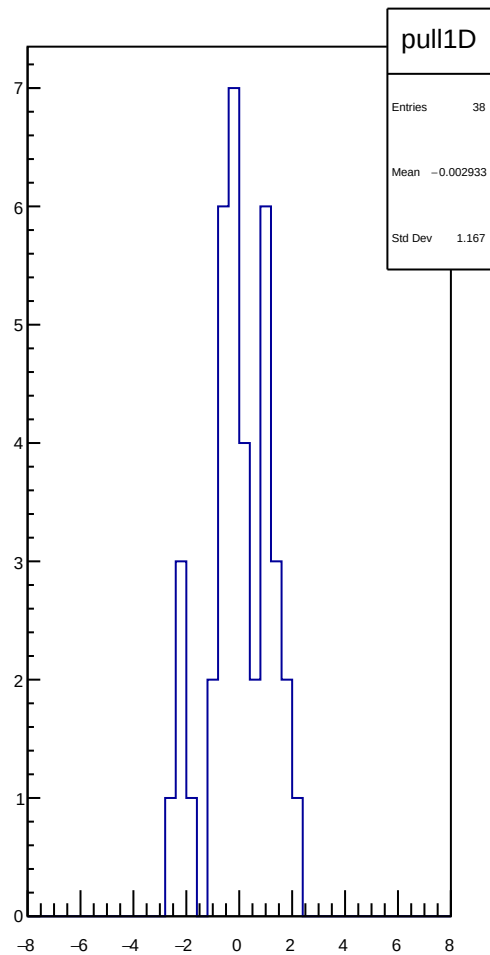
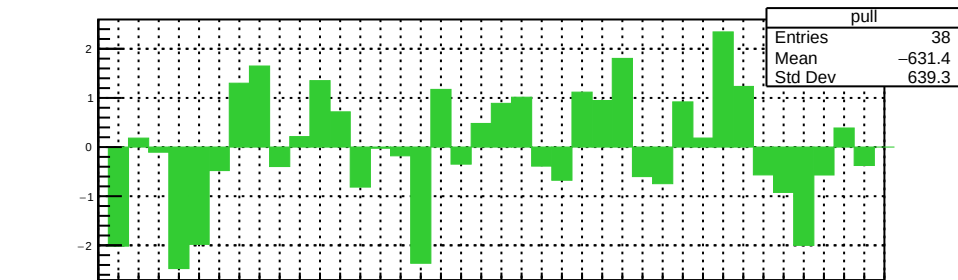
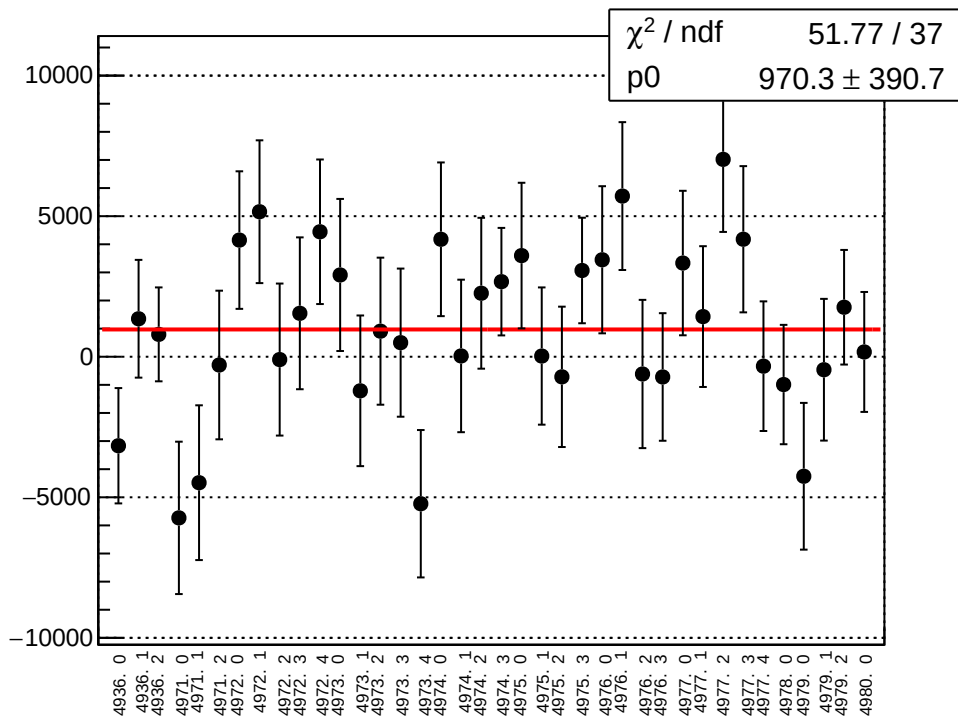
asym_us_avg_correction_mean vs run



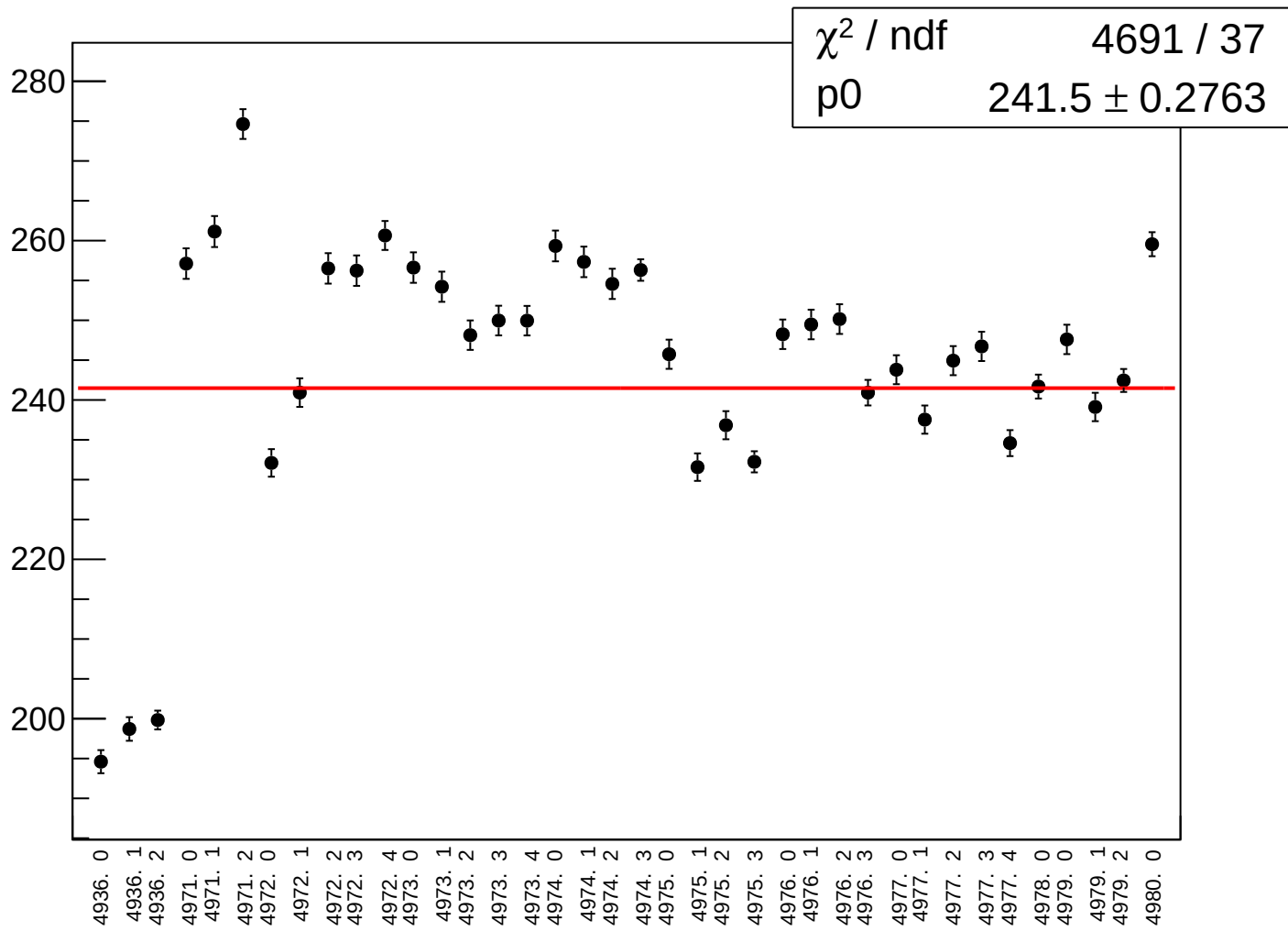
asym_us_avg_correction_rms vs run



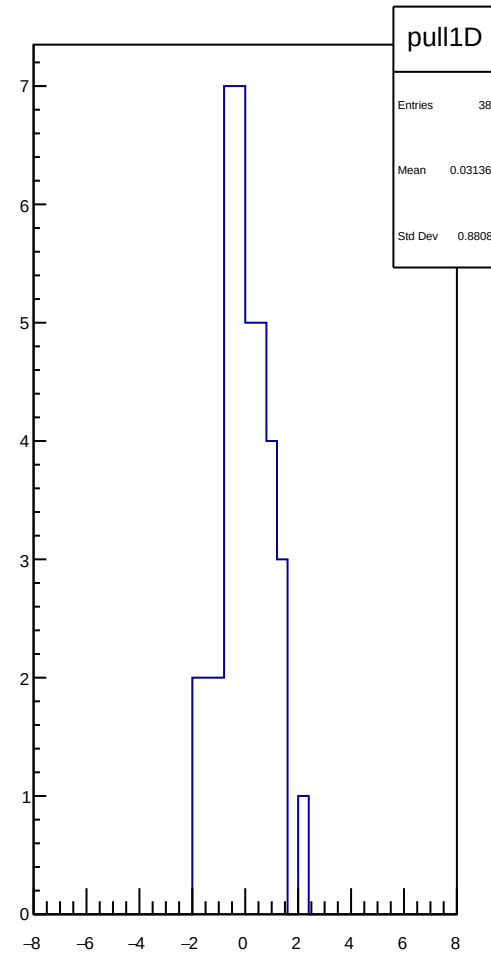
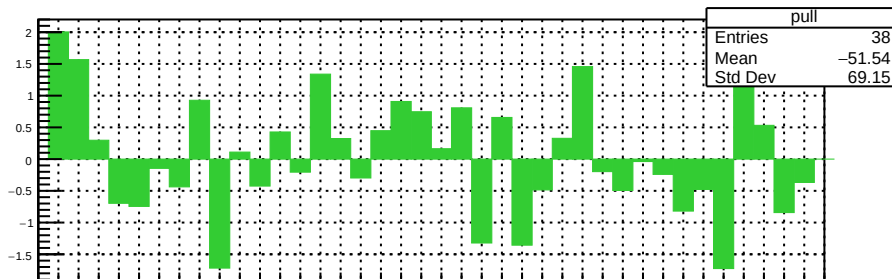
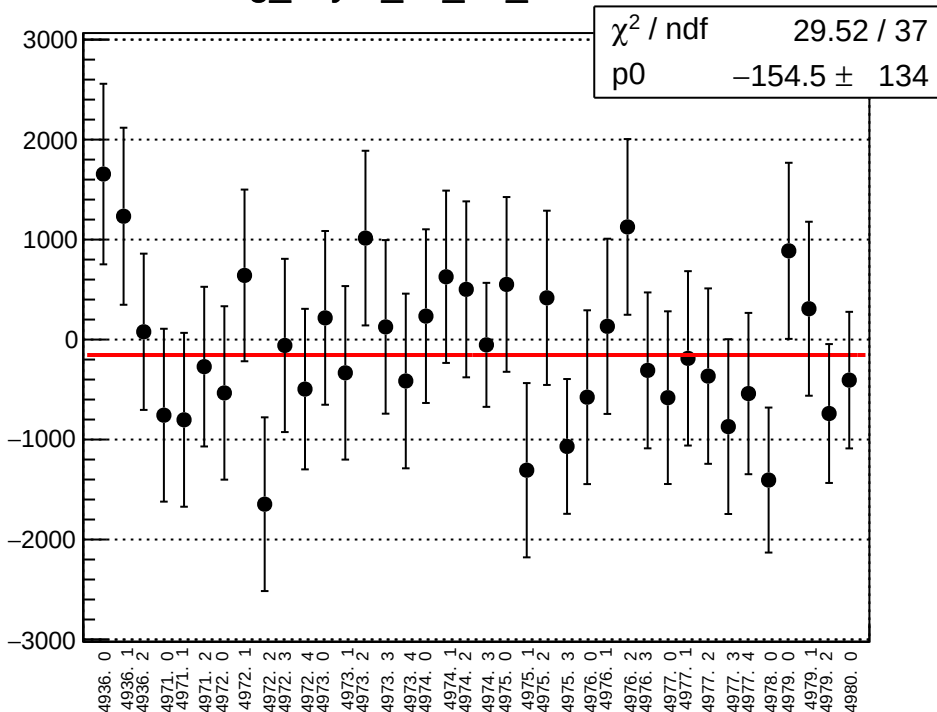
asym_us_avg_mean vs run



asym_us_avg_rms vs run



reg_asym_us_dd_mean vs run



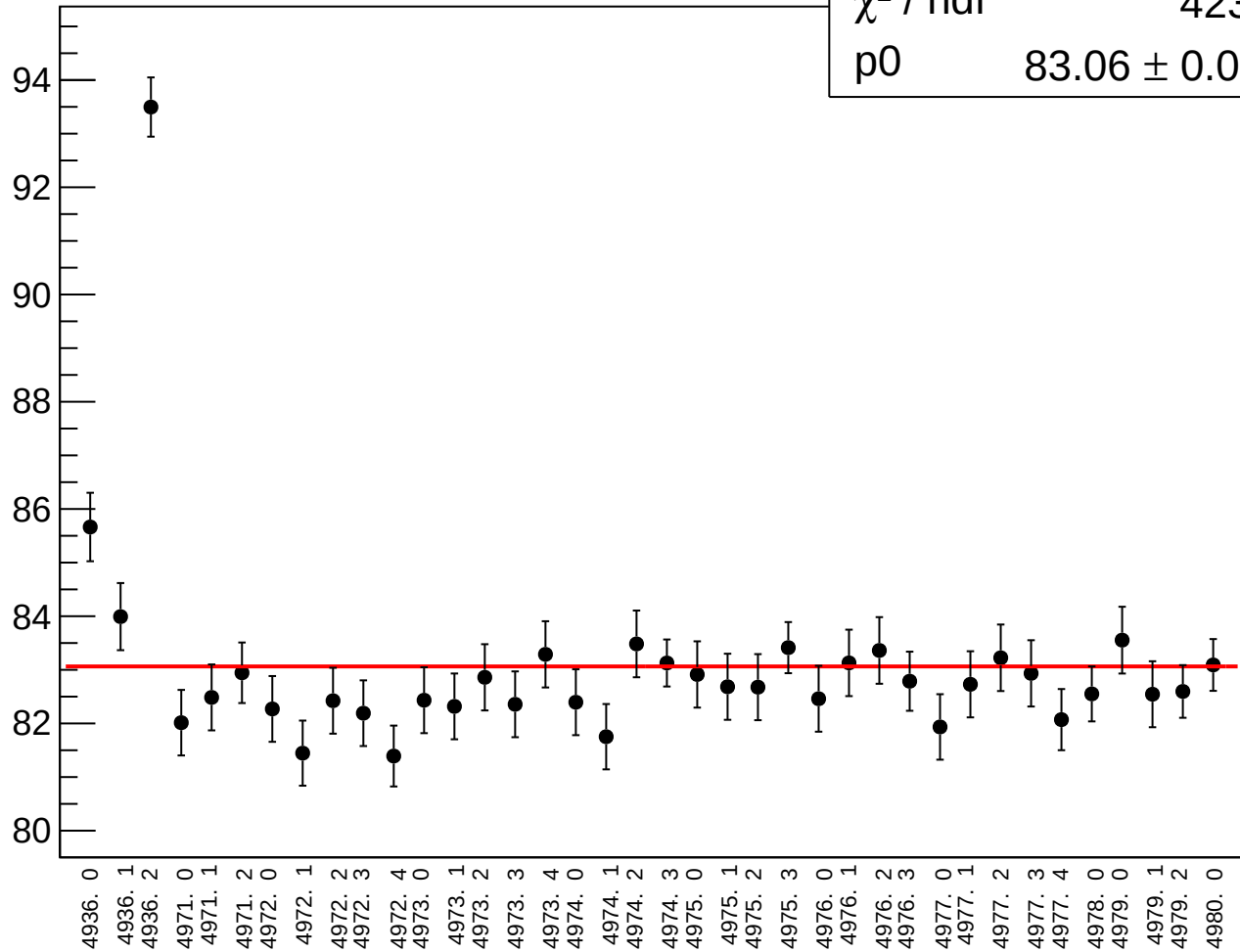
reg_asym_us_dd_rms vs run

χ^2 / ndf

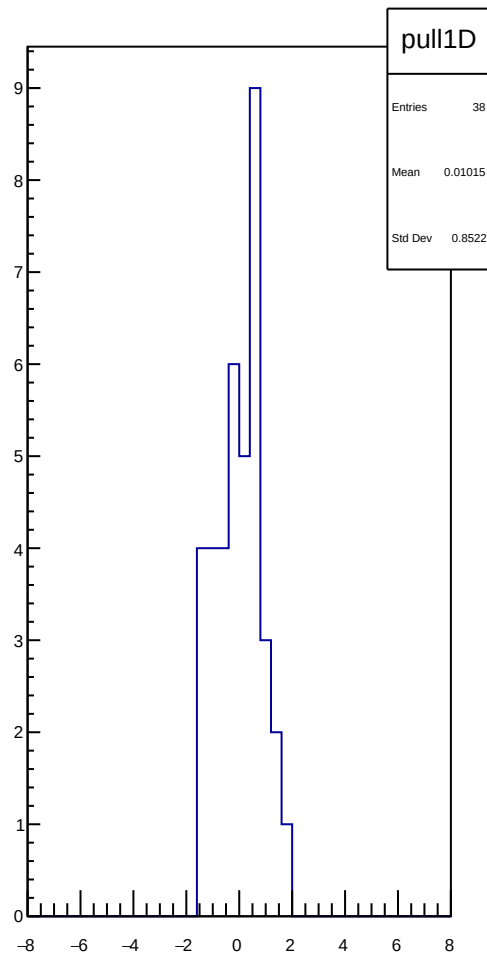
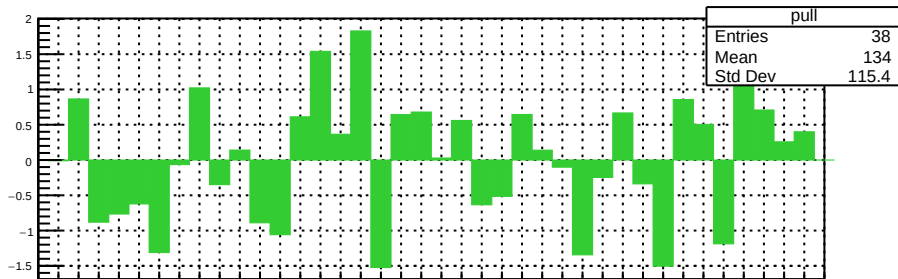
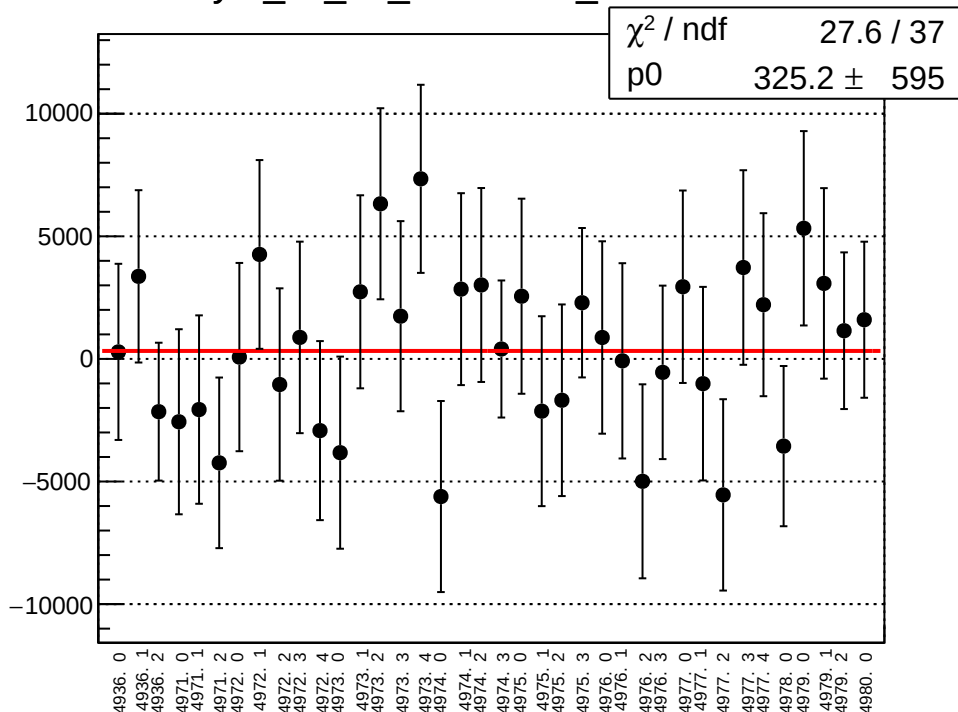
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p0

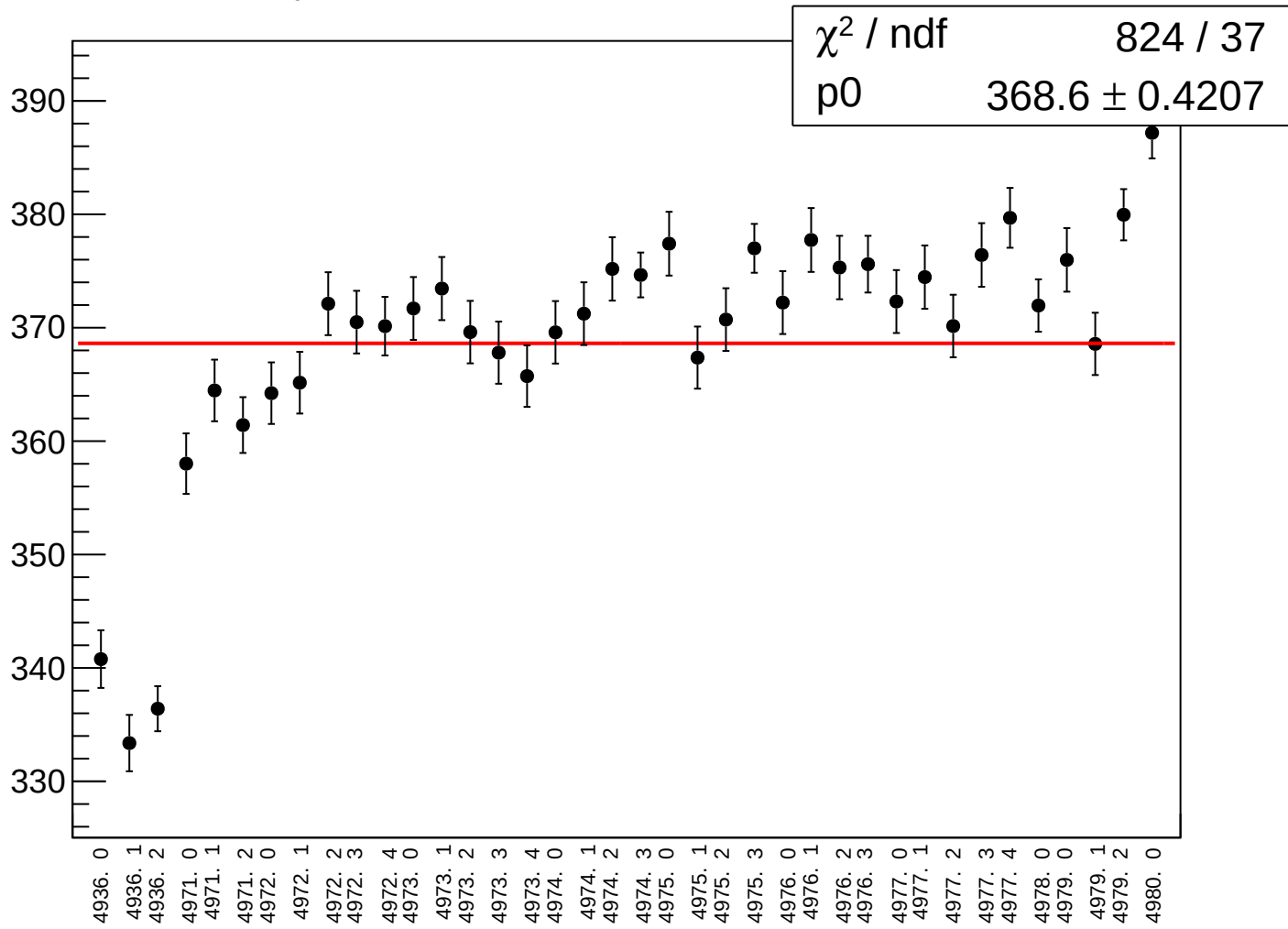
83.06 ± 0.09477



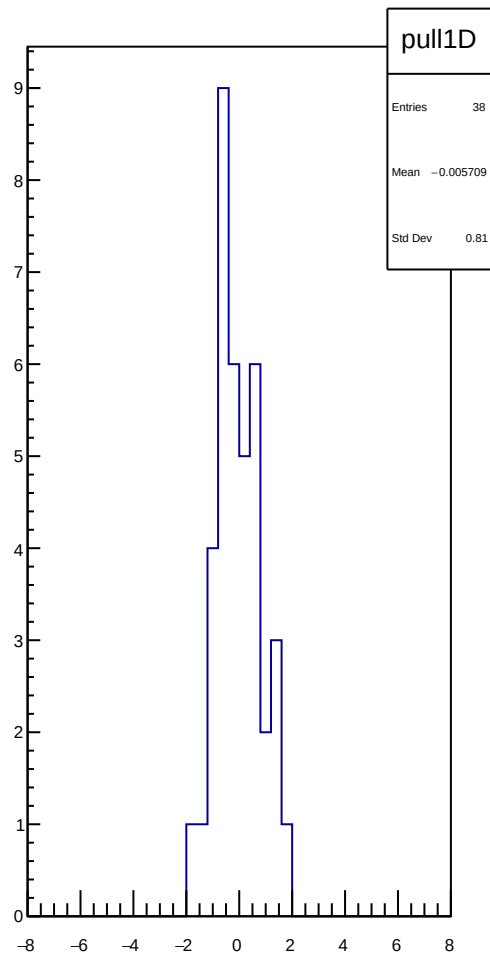
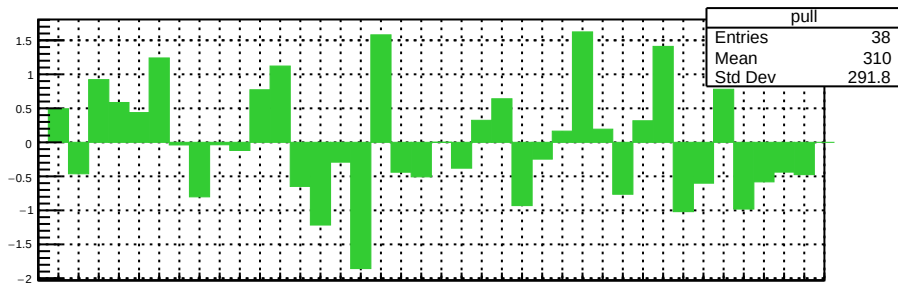
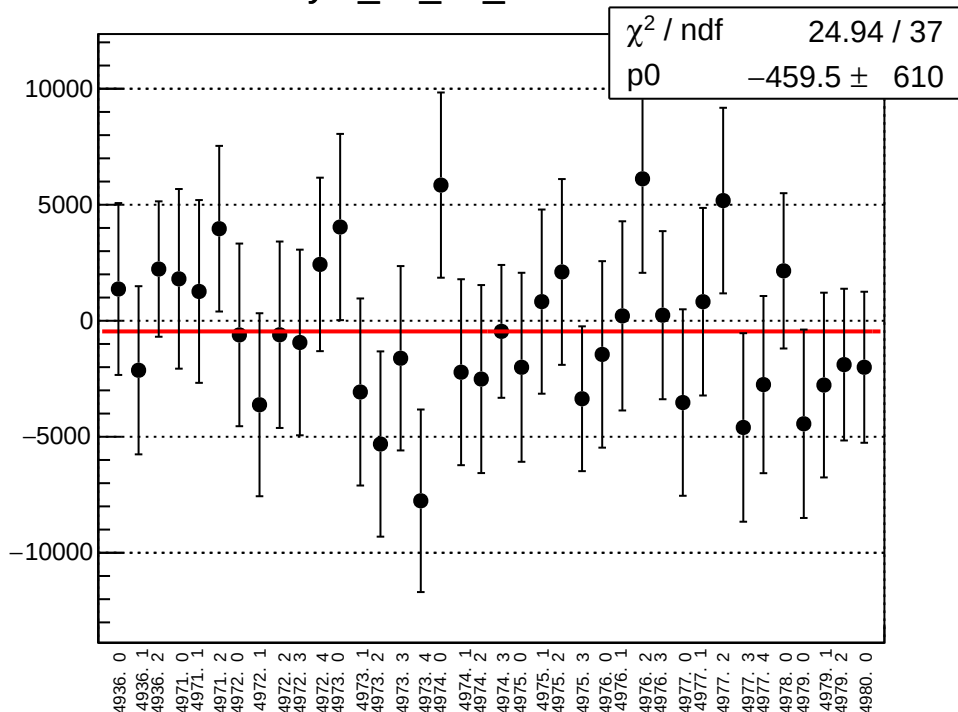
asym_us_dd_correction_mean vs run



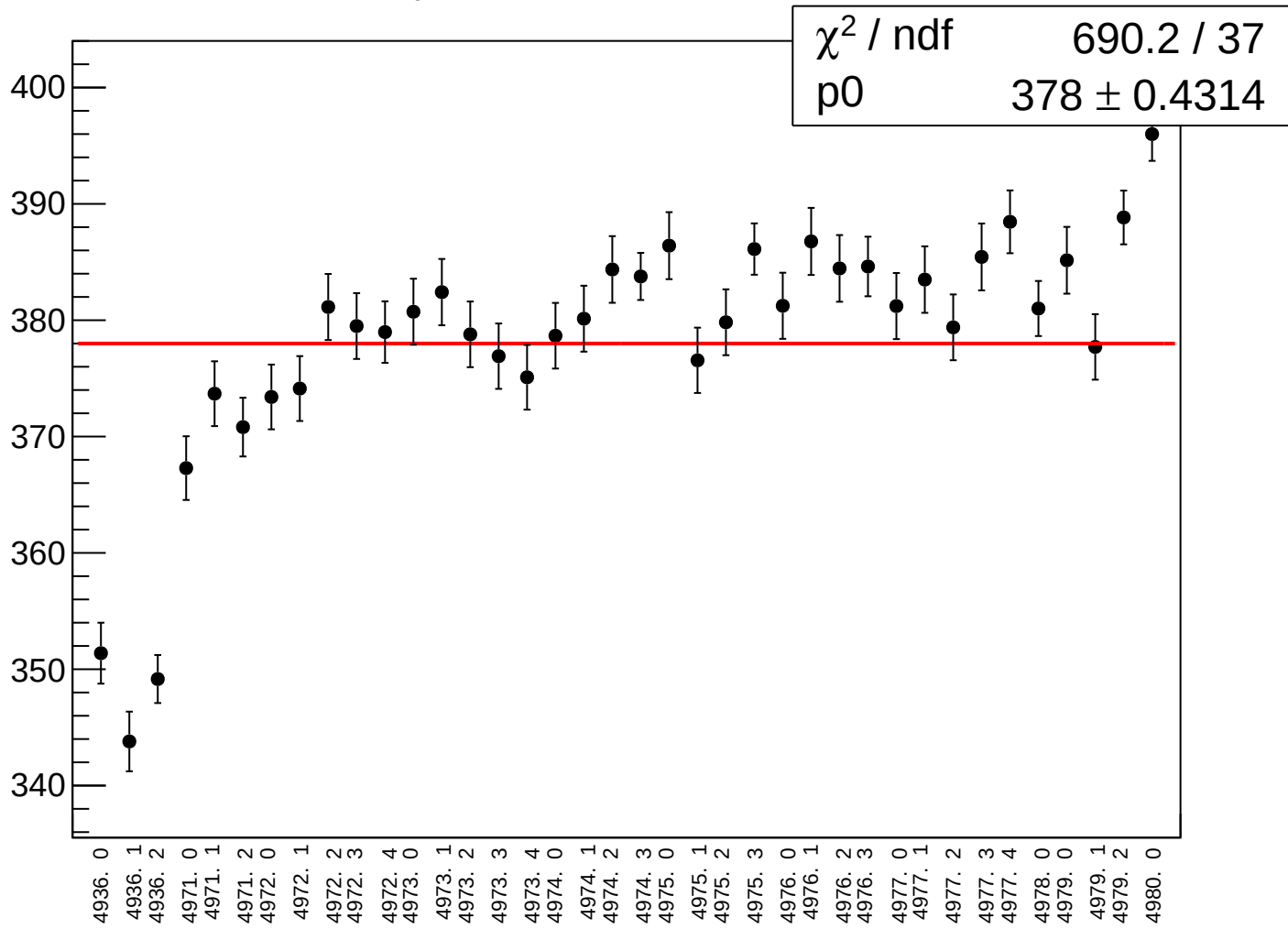
asym_us_dd_correction_rms vs run



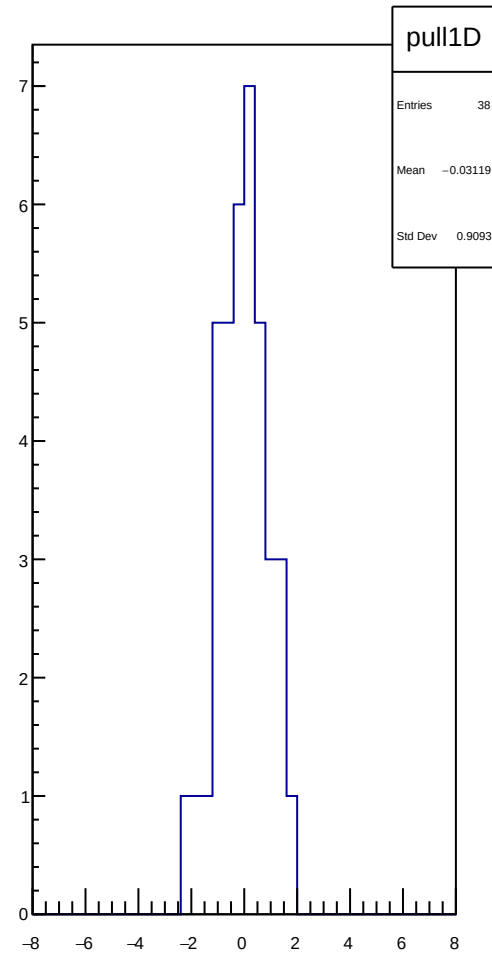
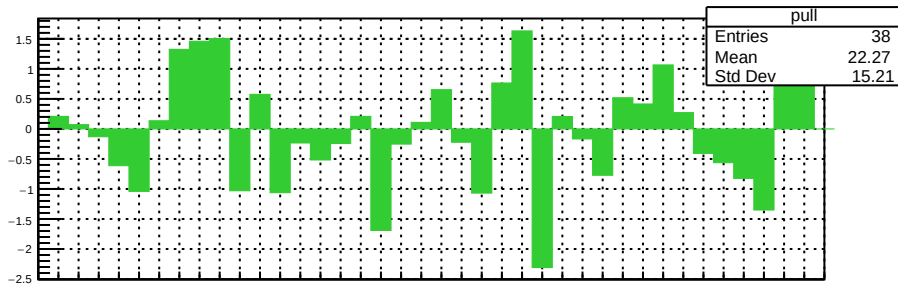
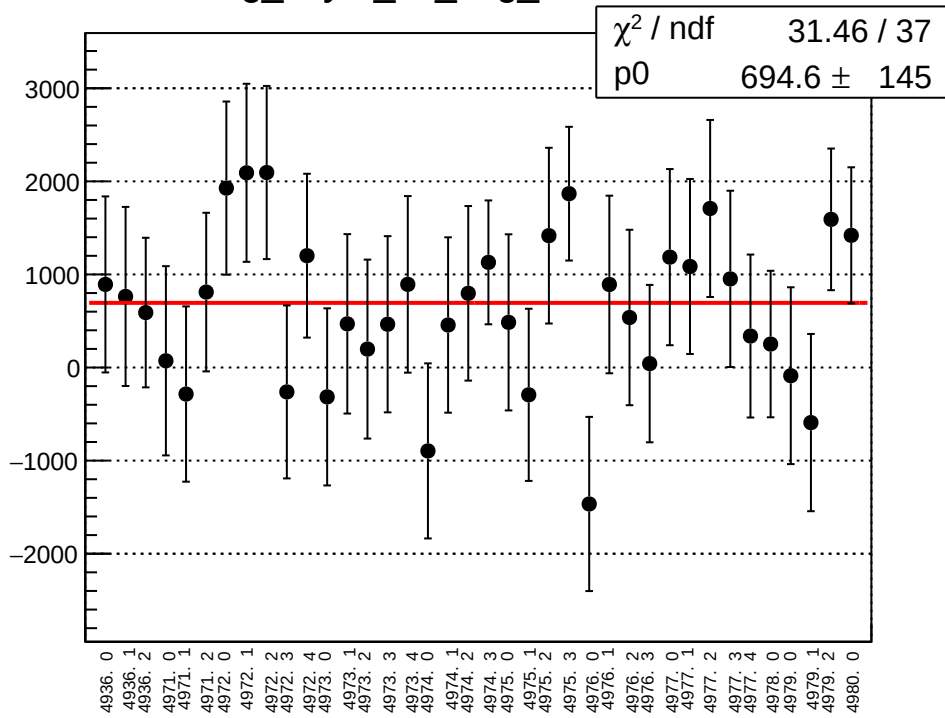
asym_us_dd_mean vs run



asym_us_dd_rms vs run



reg_asym_ds_avg_mean vs run



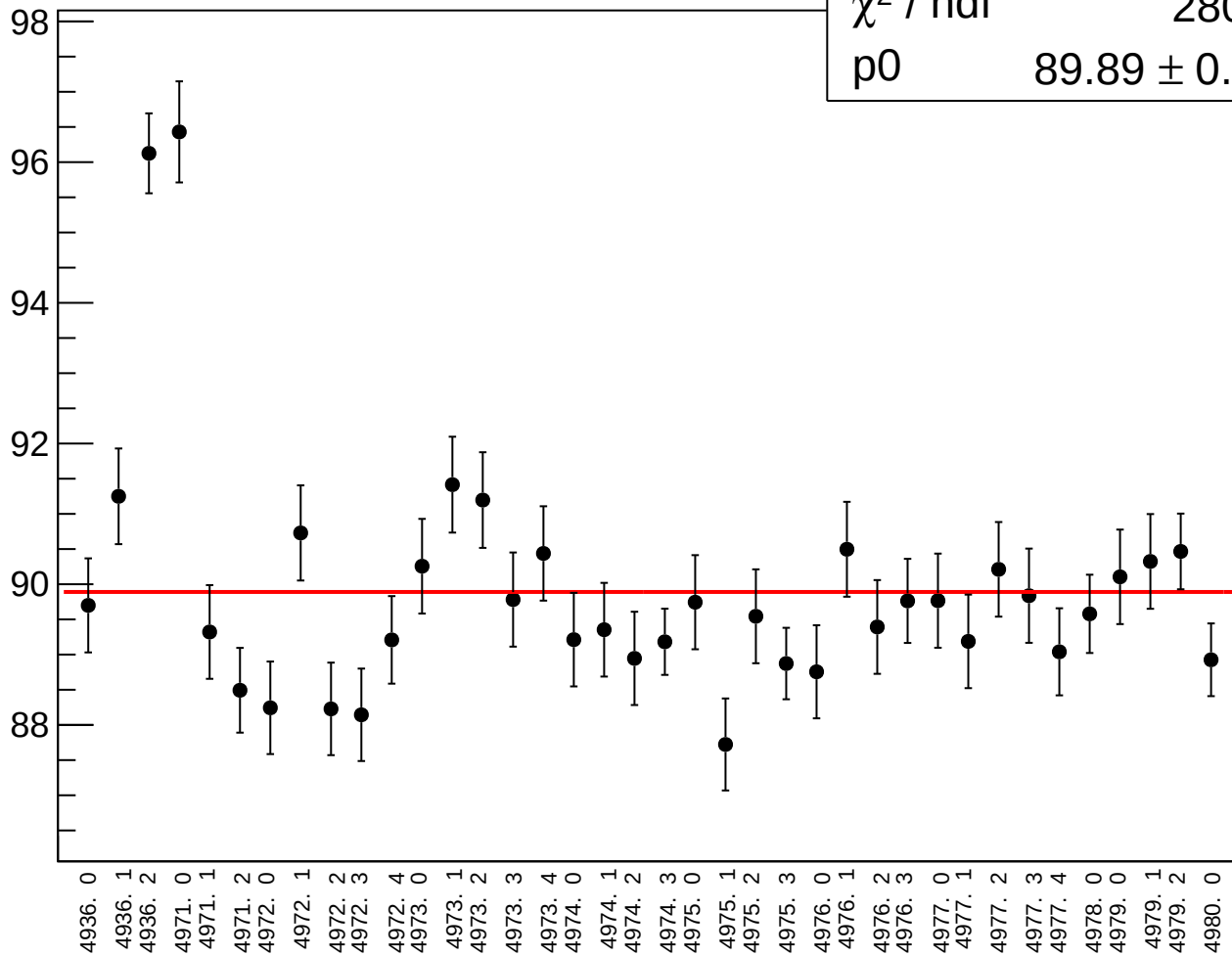
reg_asym_ds_avg_rms vs run

χ^2 / ndf

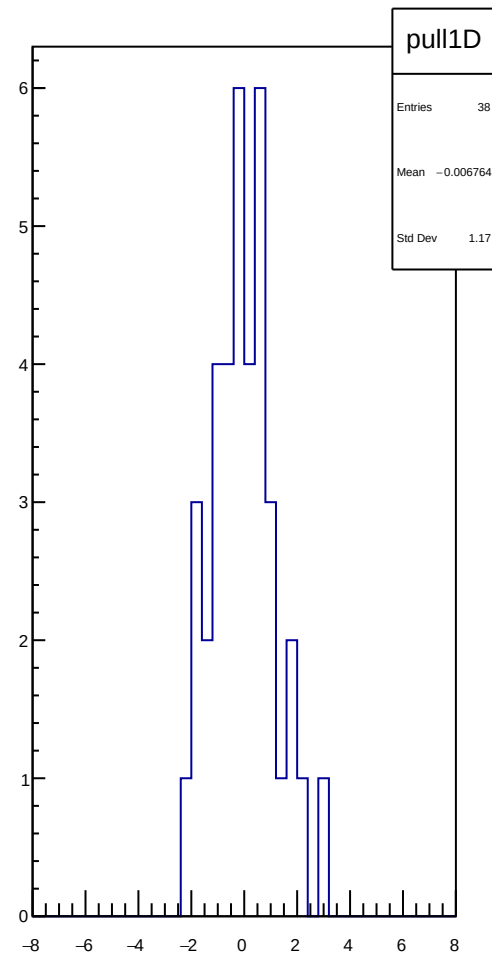
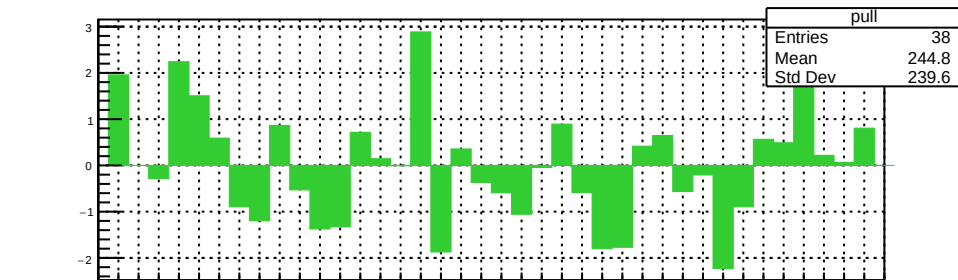
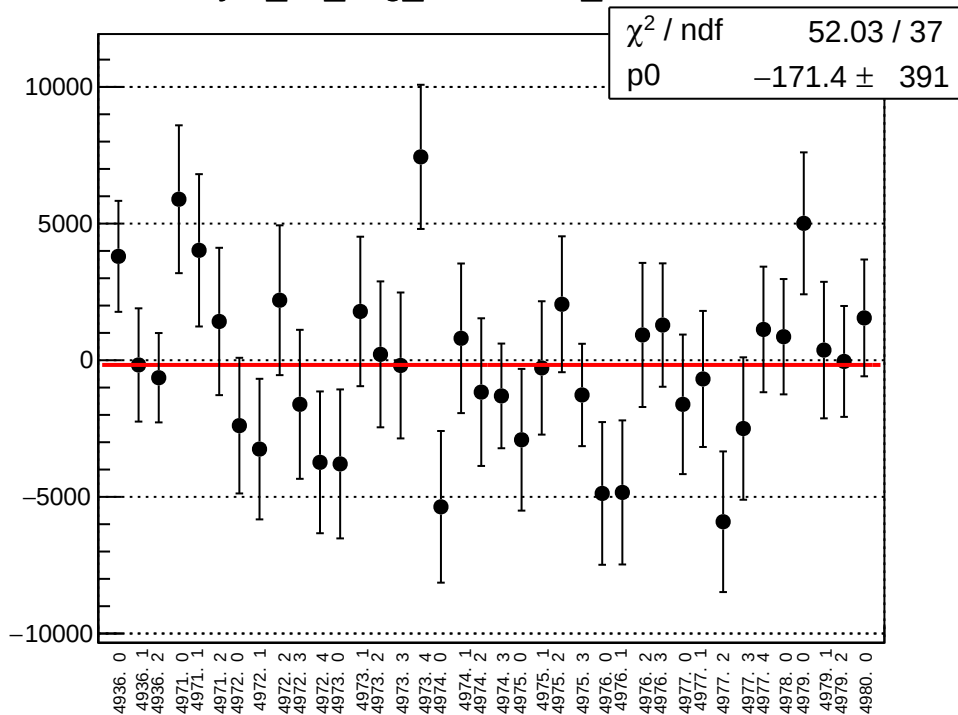
280 / 37

p0

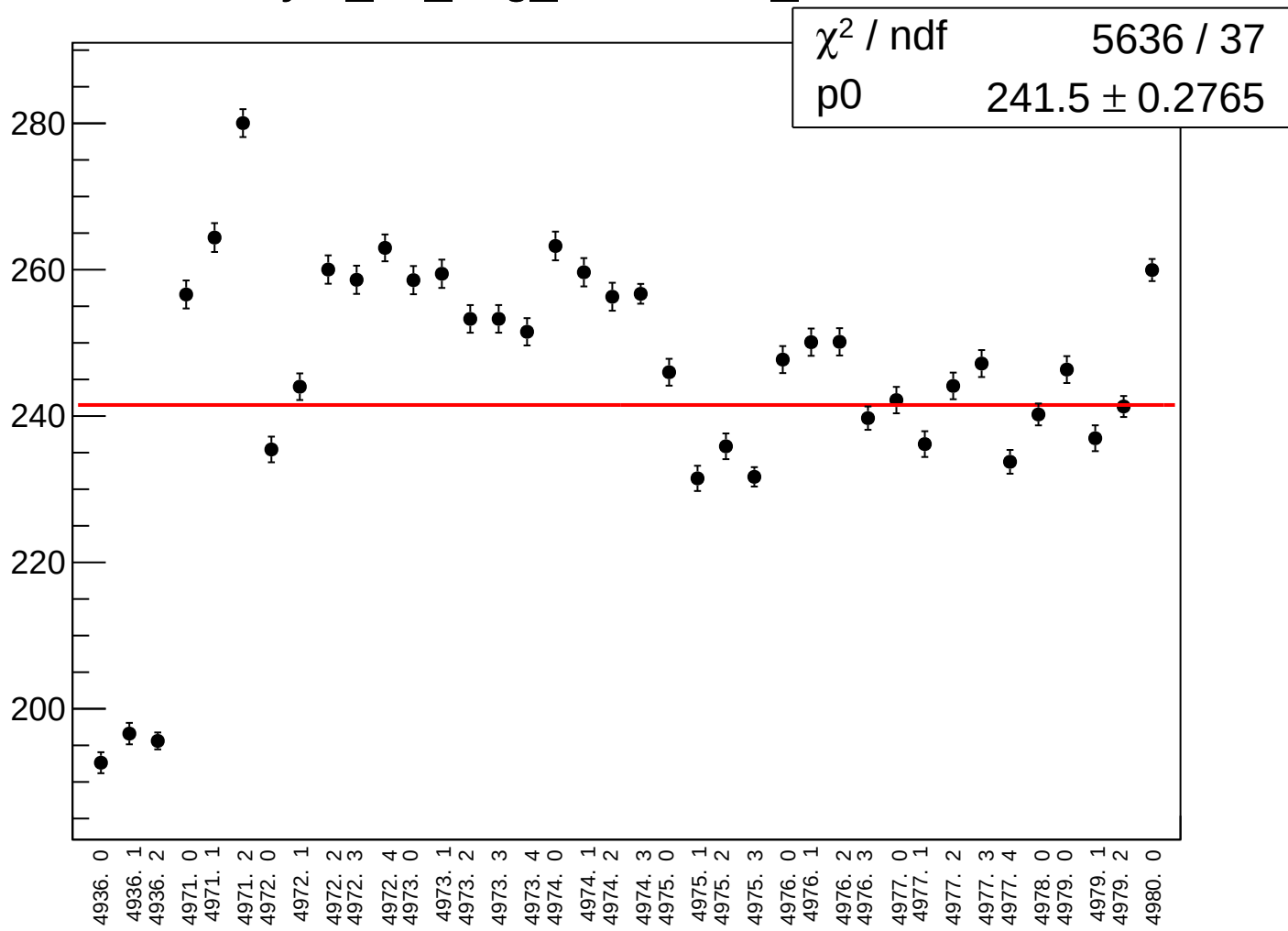
89.89 ± 0.1026



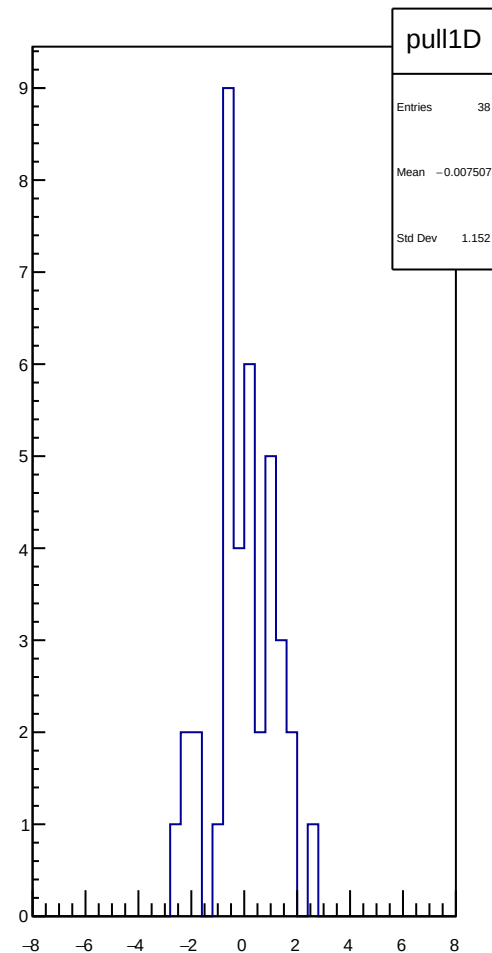
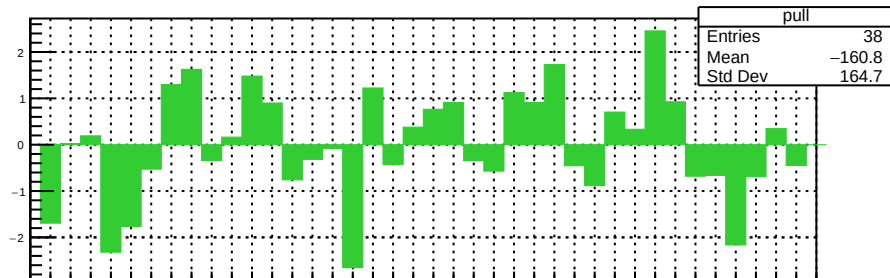
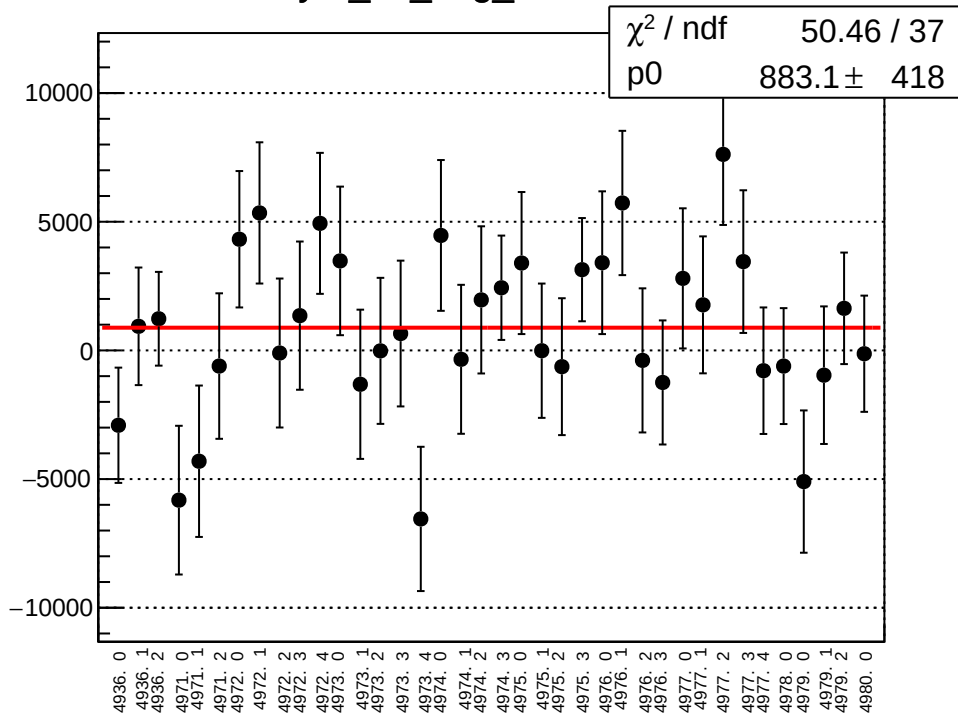
asym_ds_avg_correction_mean vs run



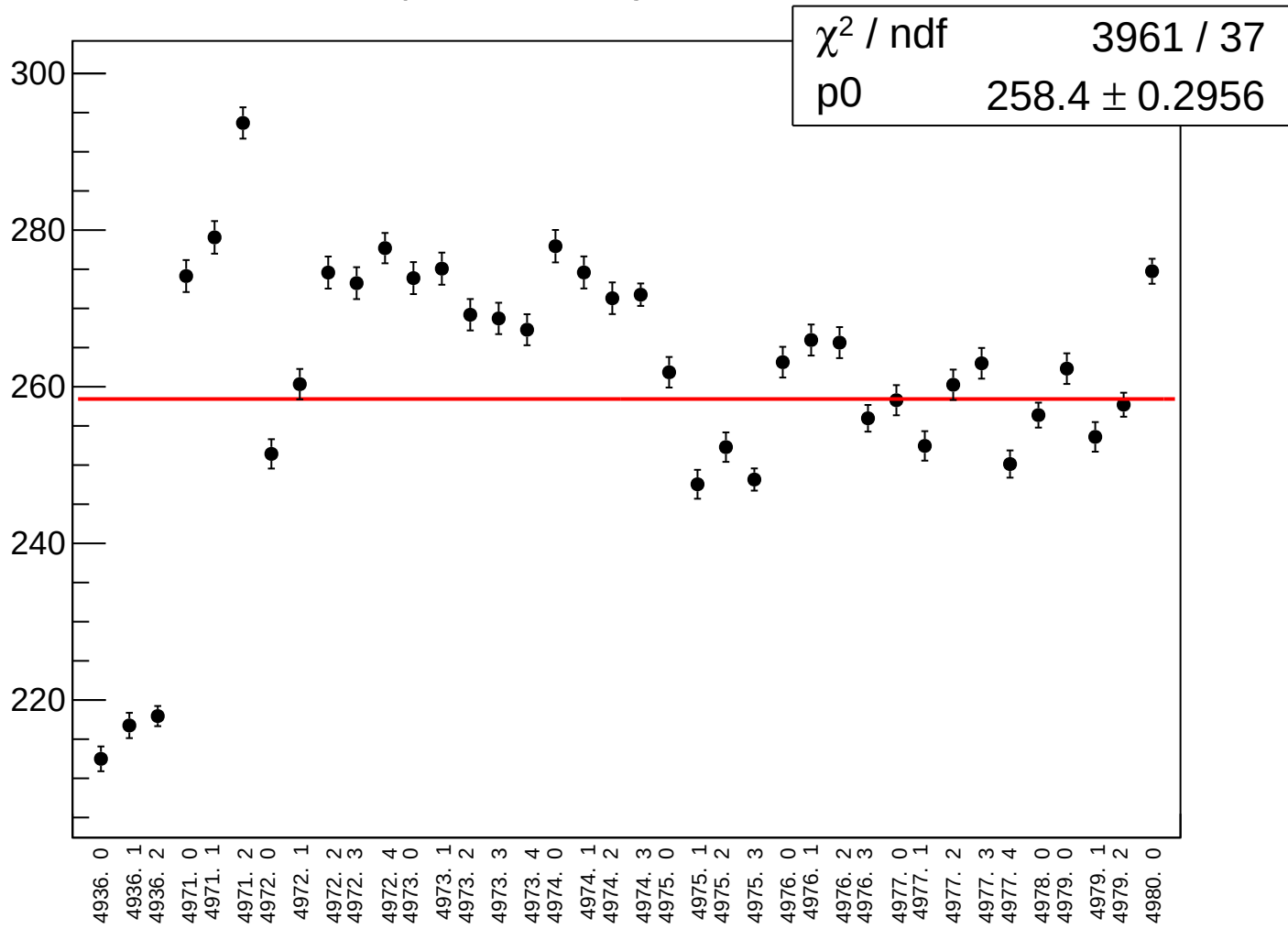
asym_ds_avg_correction_rms vs run



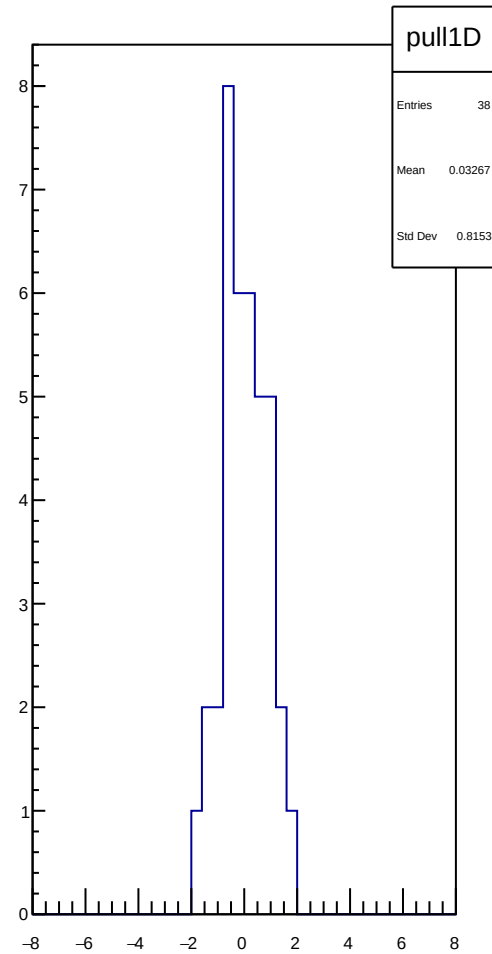
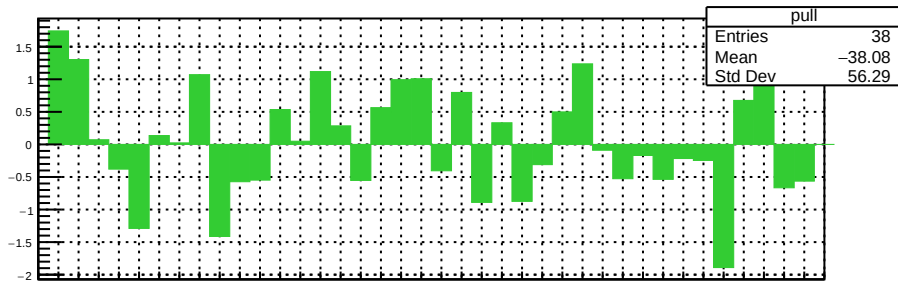
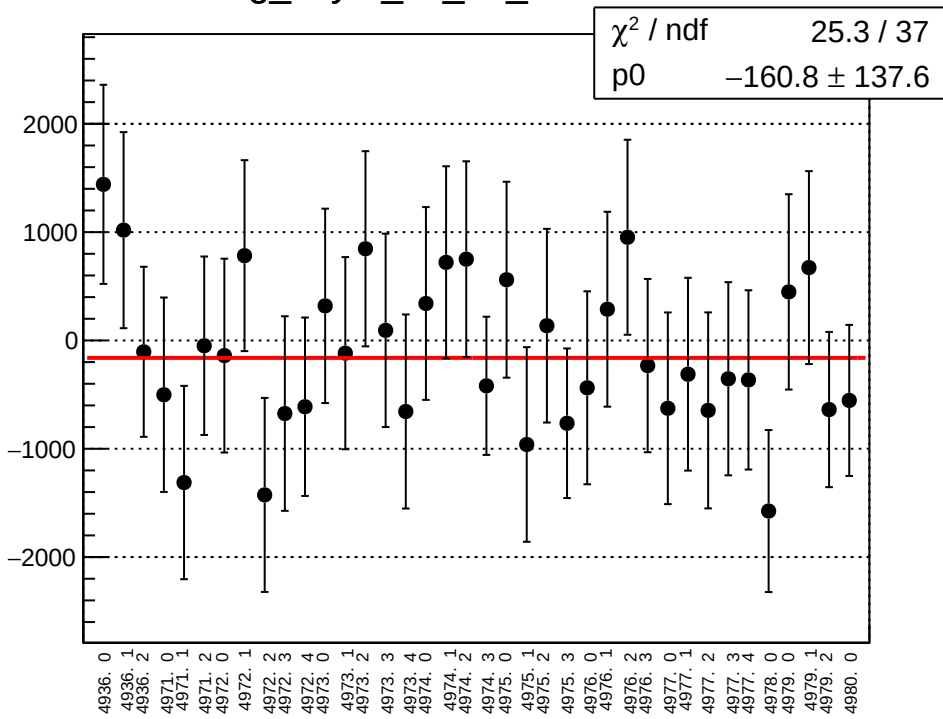
asym_ds_avg_mean vs run



asym_ds_avg_rms vs run



reg_asym_ds_dd_mean vs run



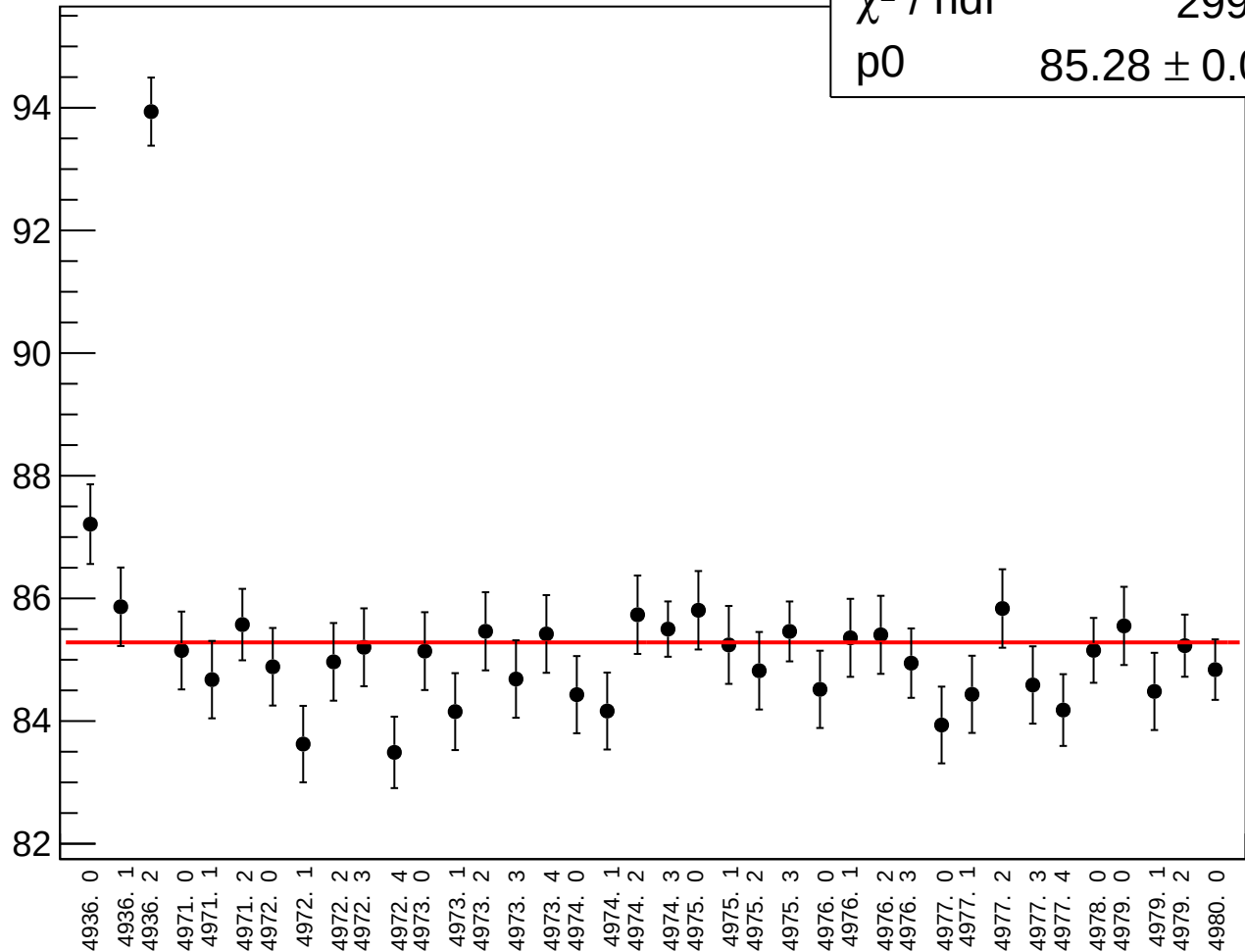
reg_asym_ds_dd_rms vs run

χ^2 / ndf

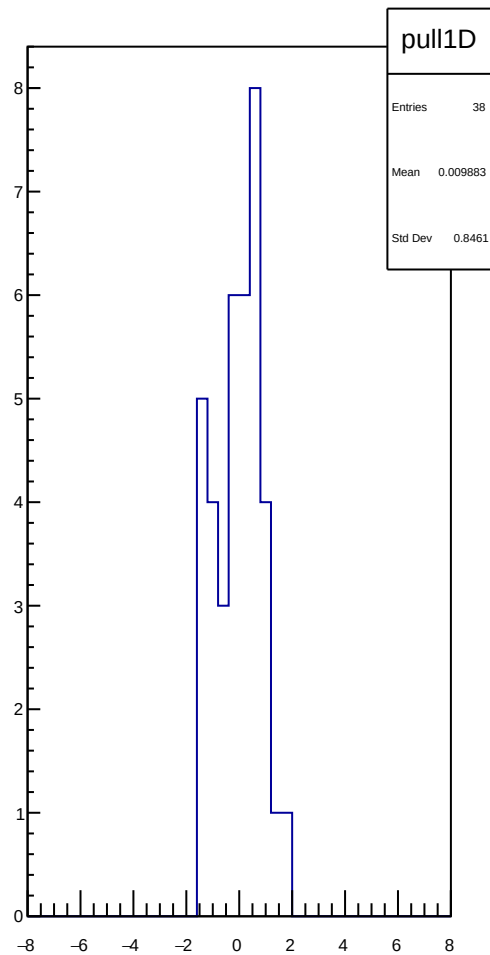
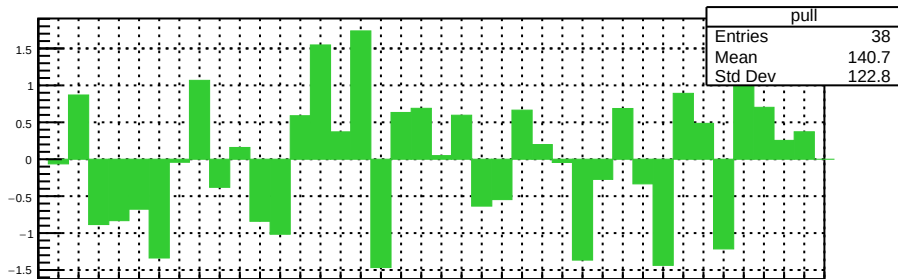
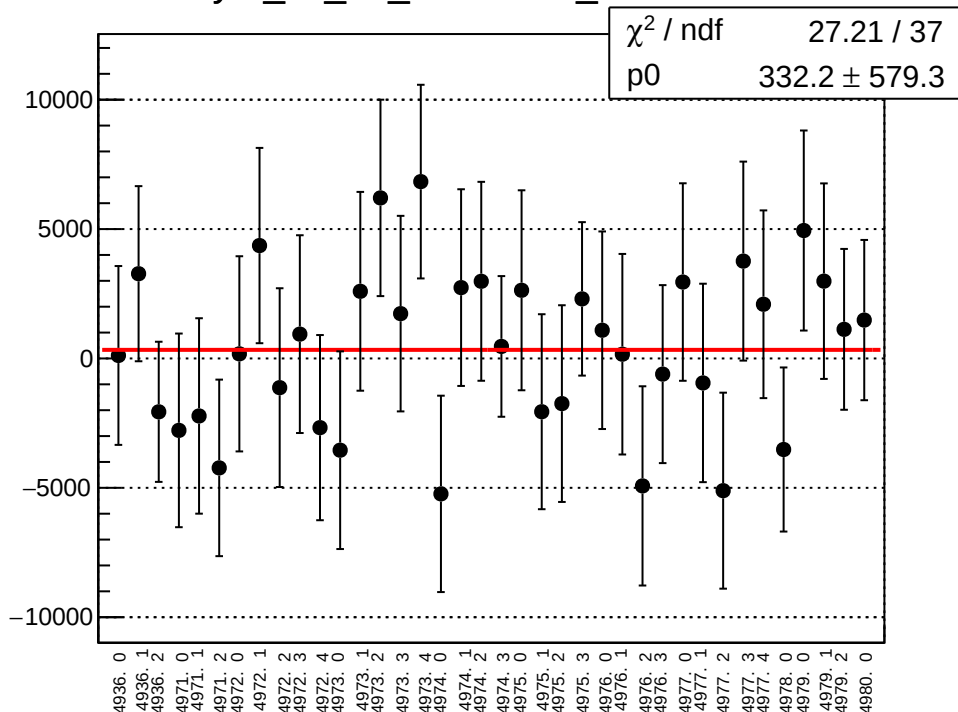
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p0

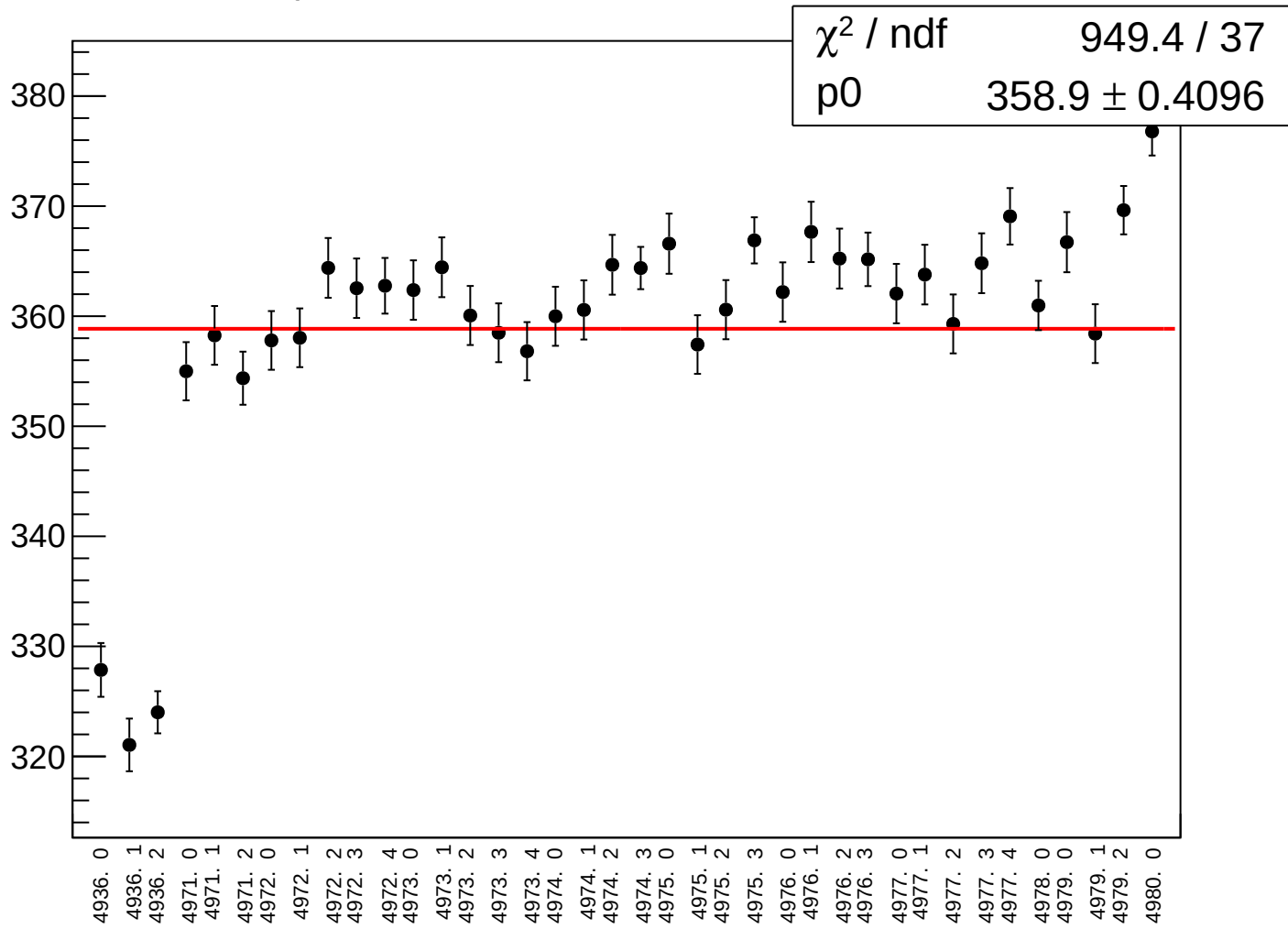
85.28 ± 0.0973



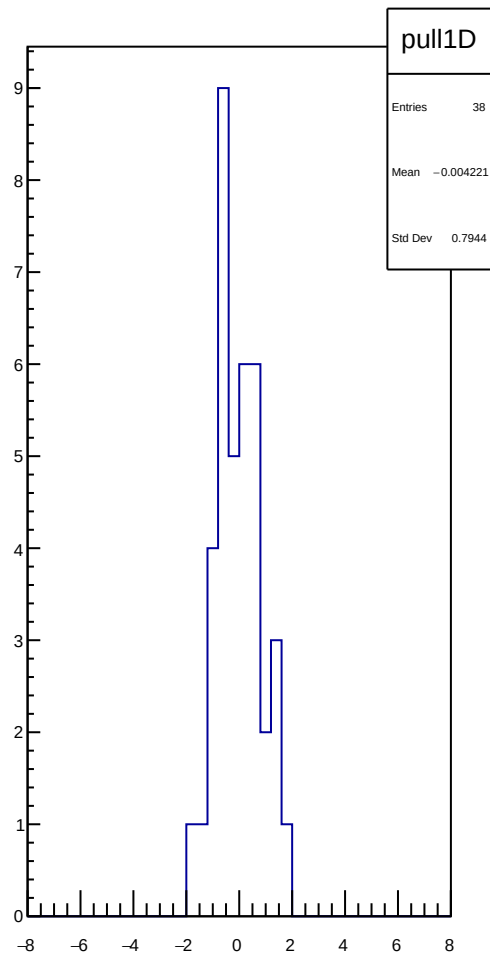
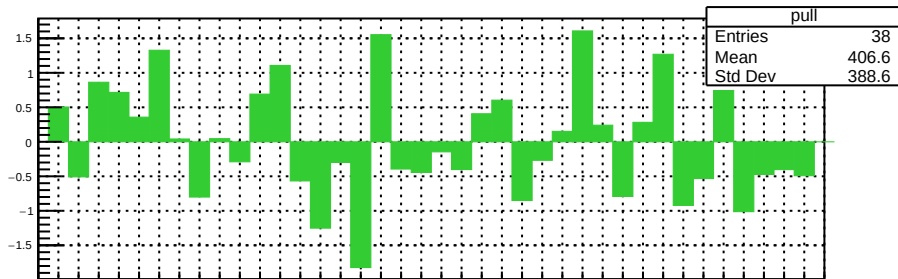
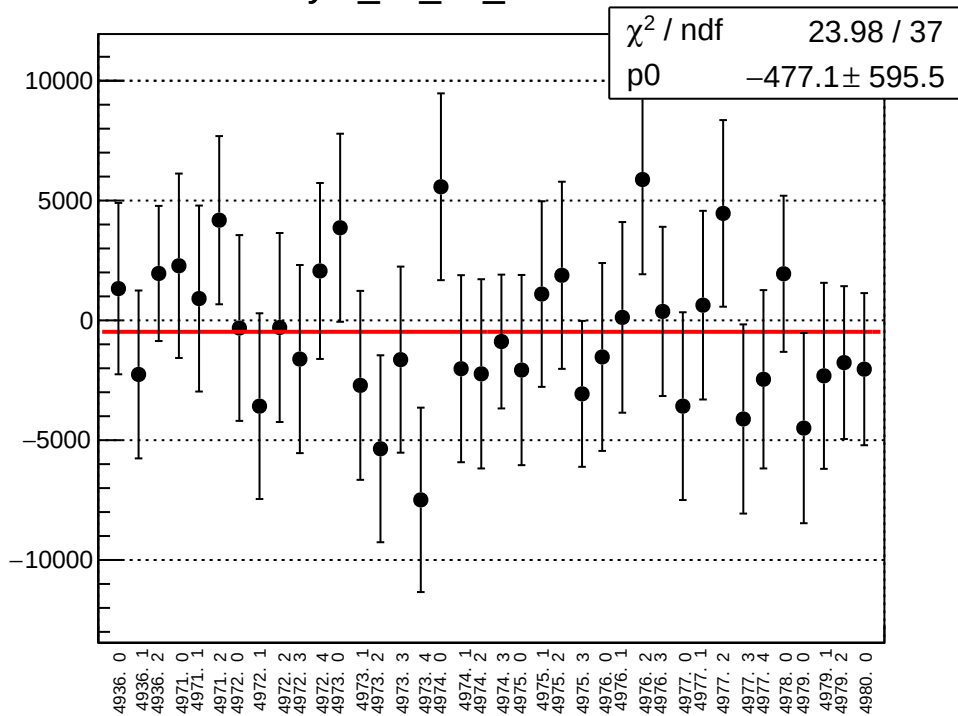
asym_ds_dd_correction_mean vs run



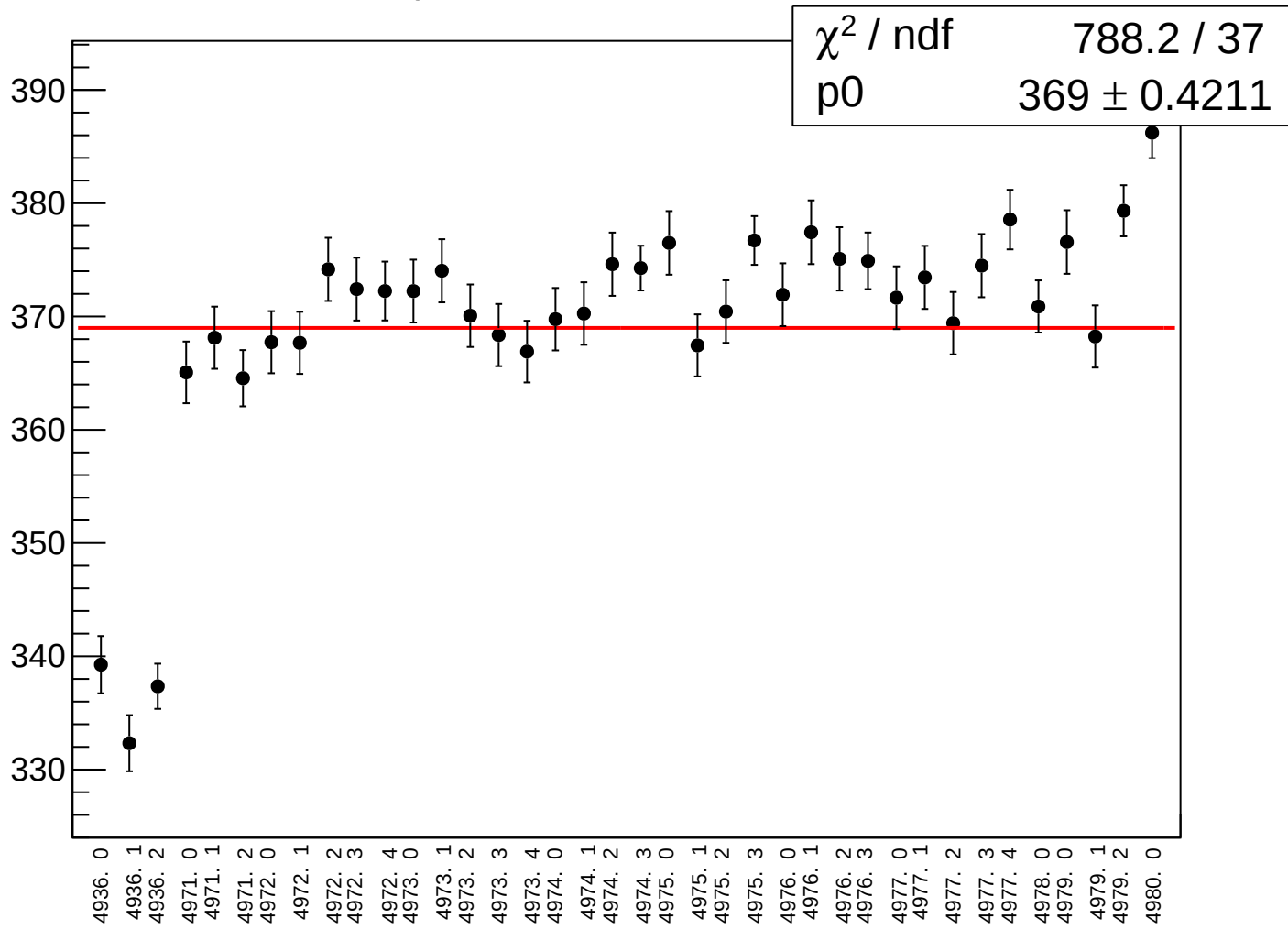
asym_ds_dd_correction_rms vs run



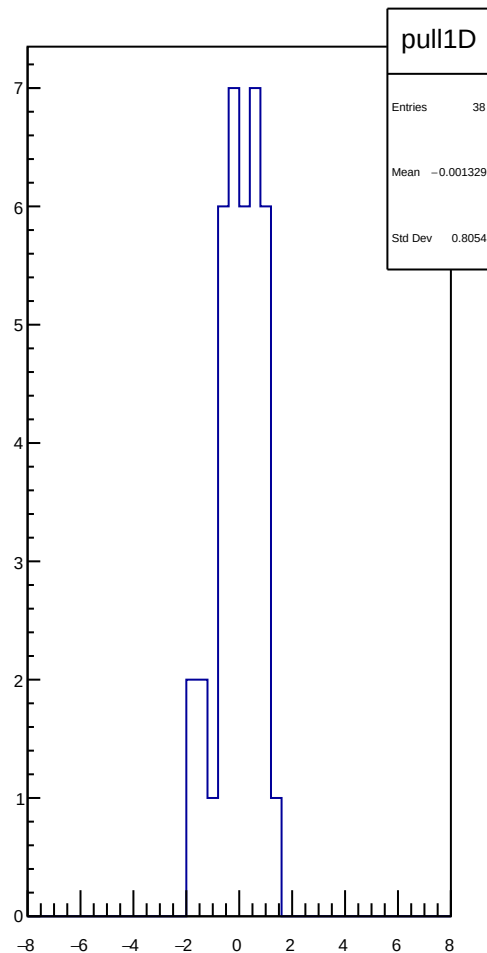
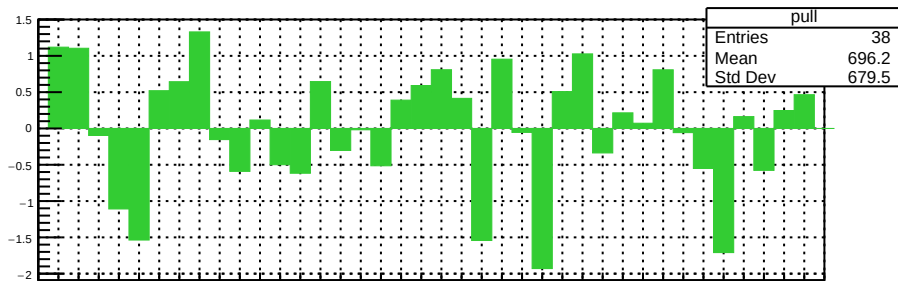
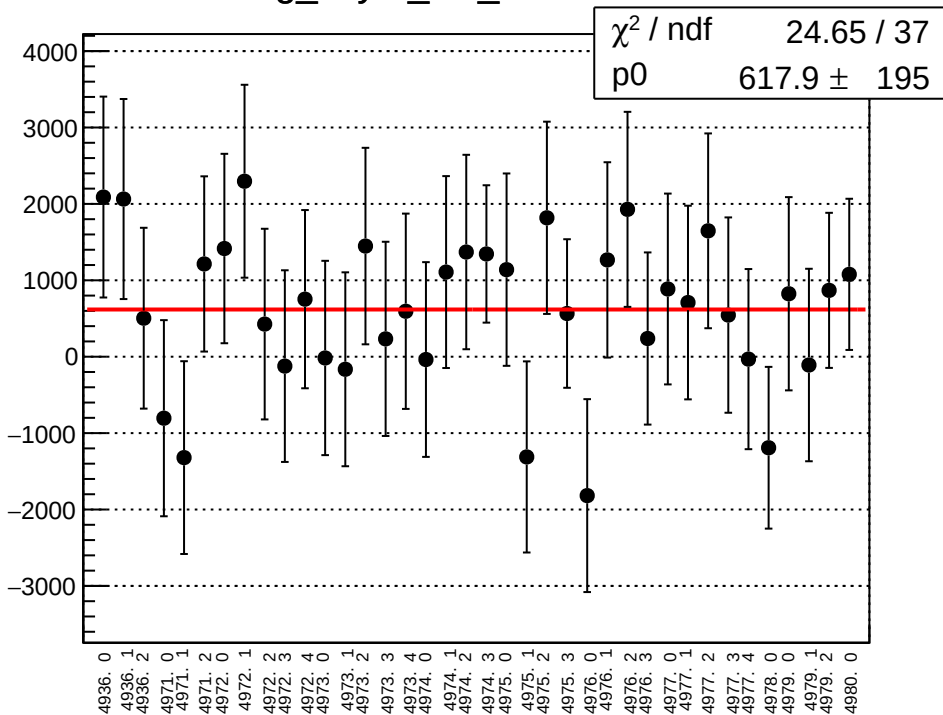
asym_ds_dd_mean vs run



asym_ds_dd_rms vs run



reg_asym_usl_mean vs run



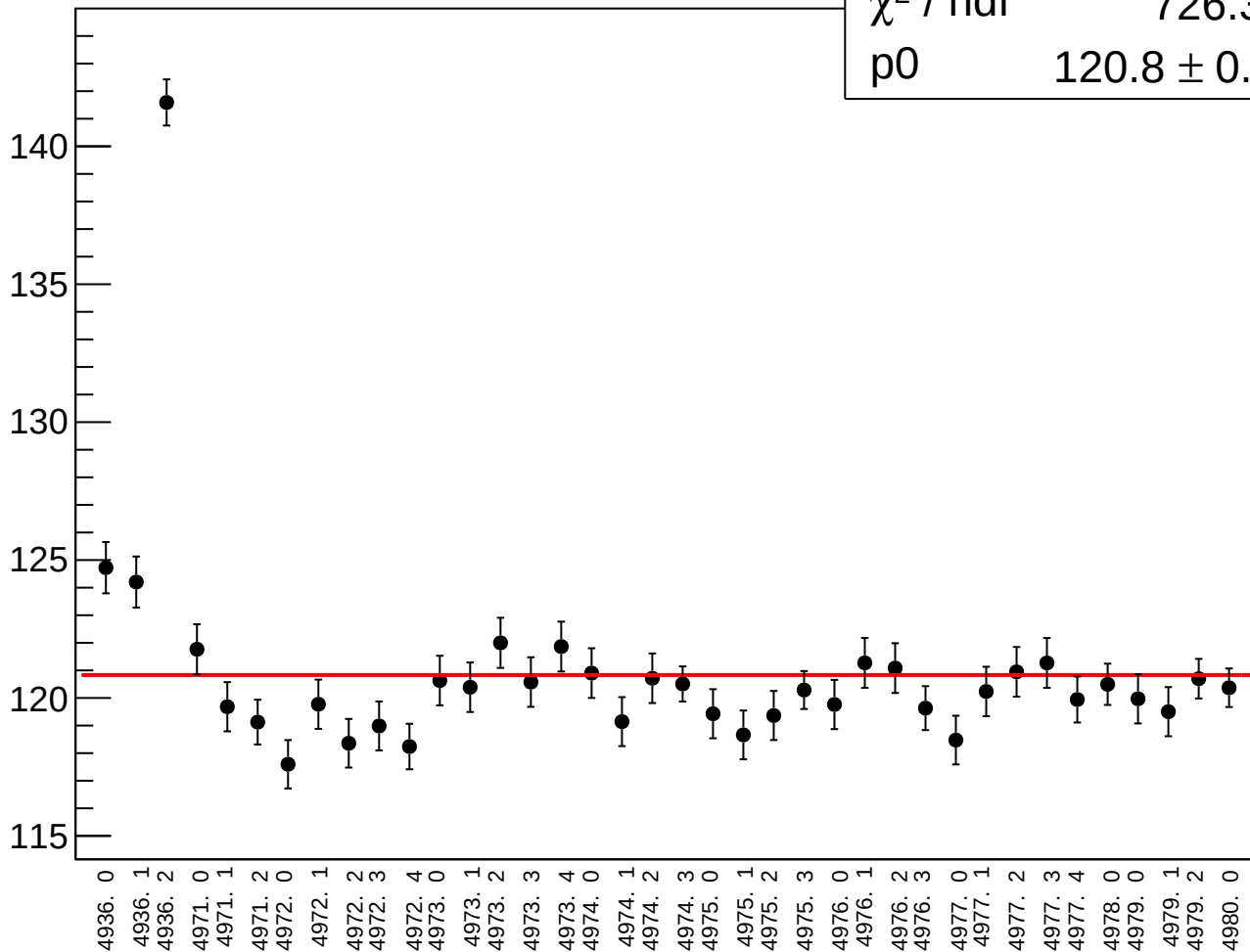
reg_asym_usl_rms vs run

χ^2 / ndf

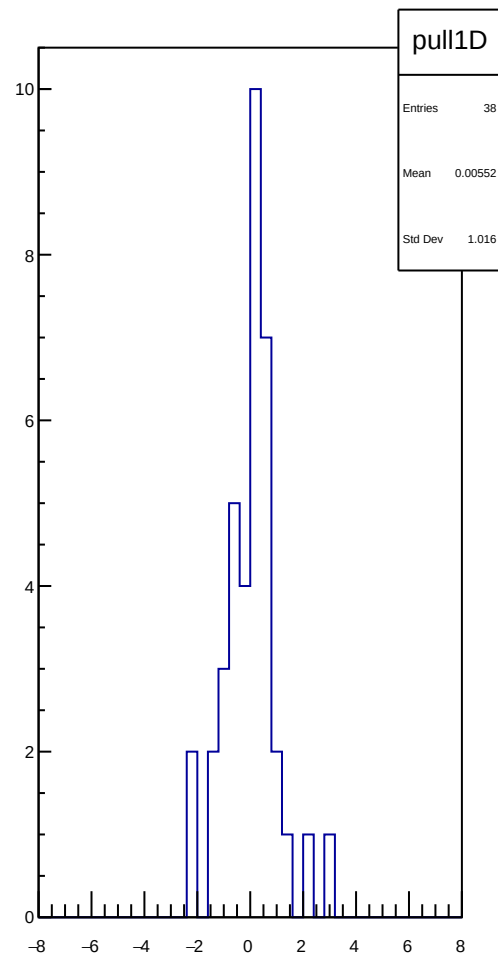
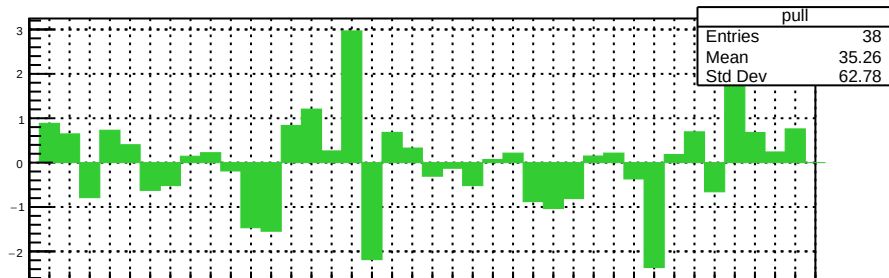
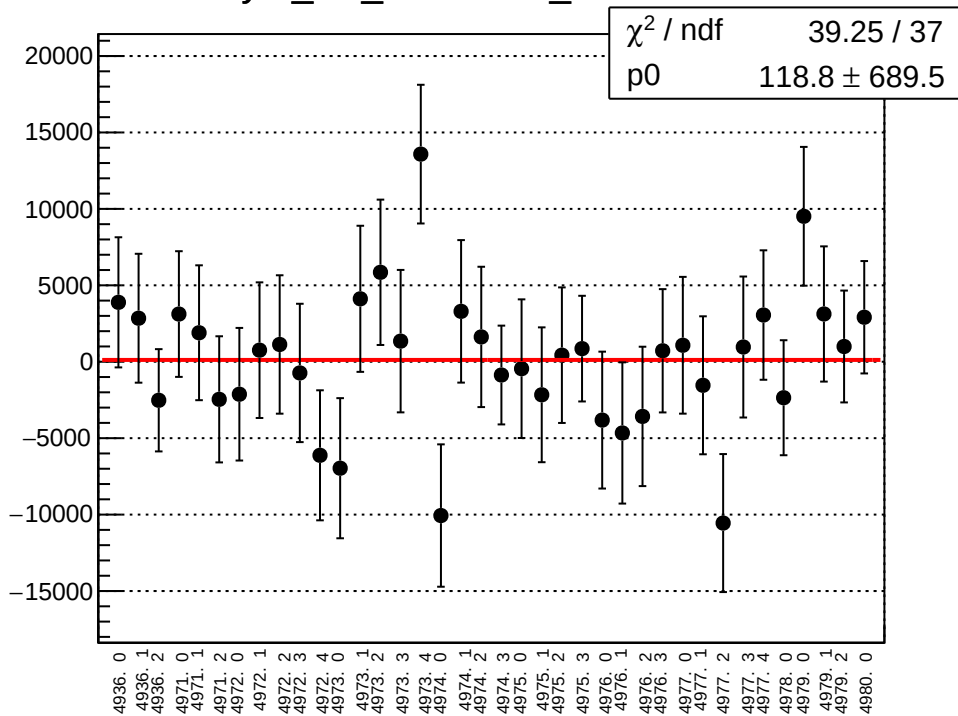
726.3 / 37

p0

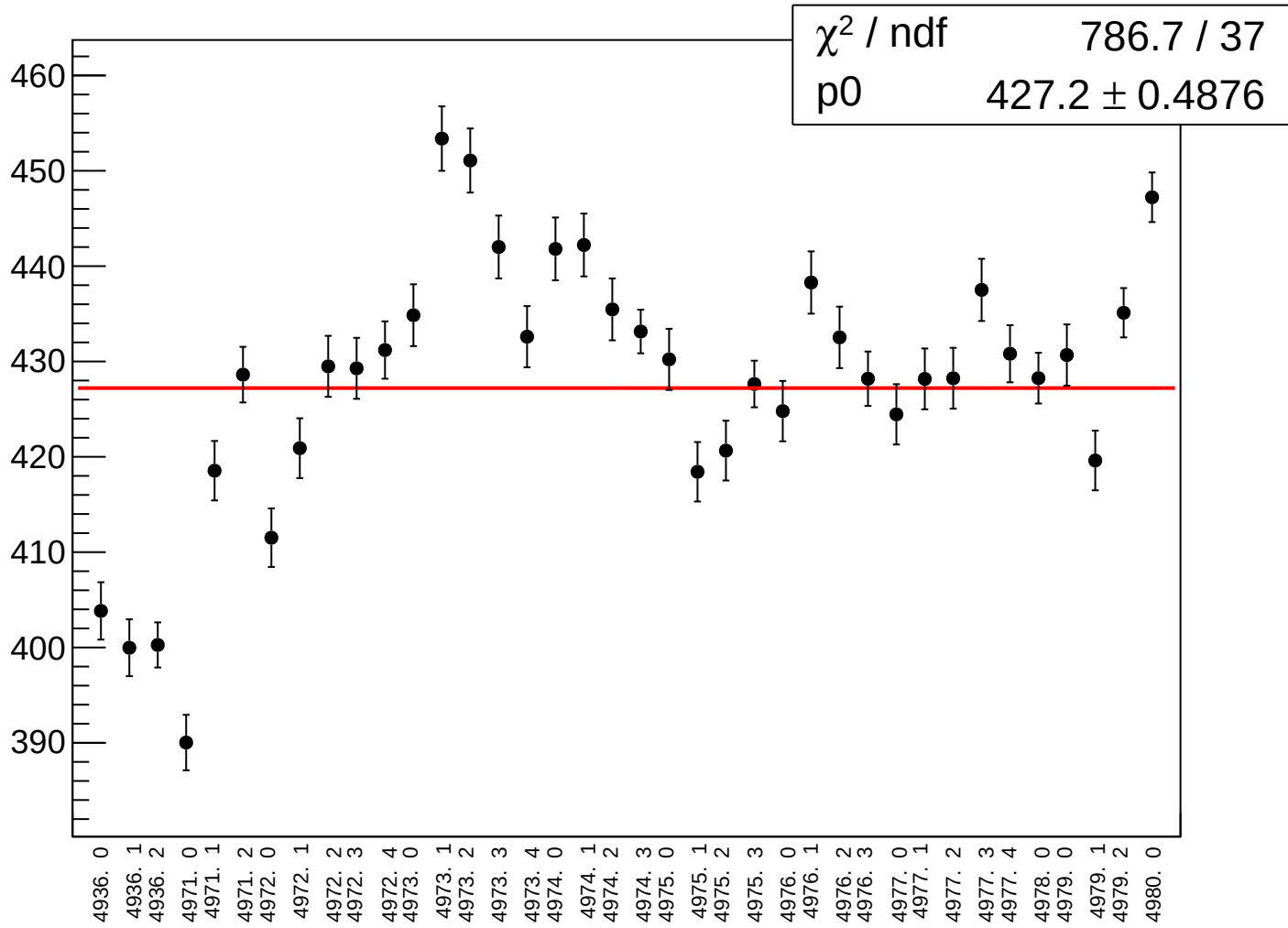
120.8 ± 0.1379



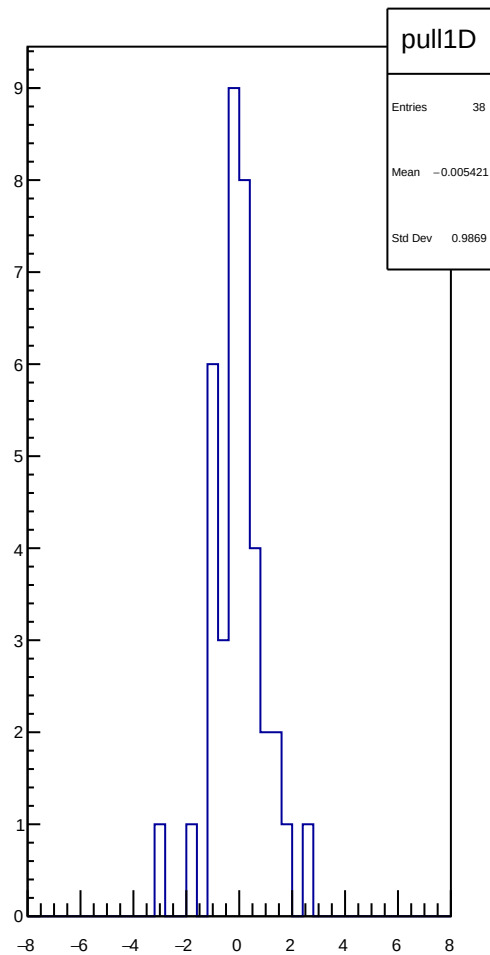
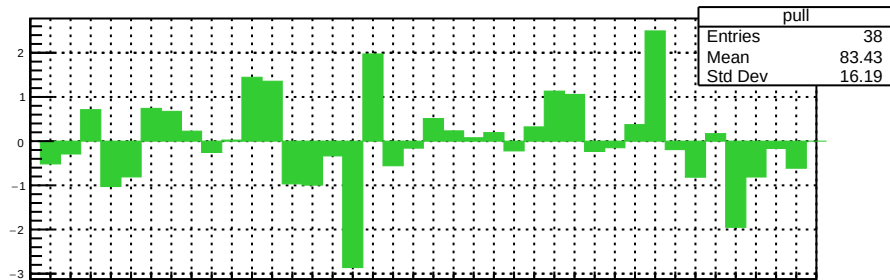
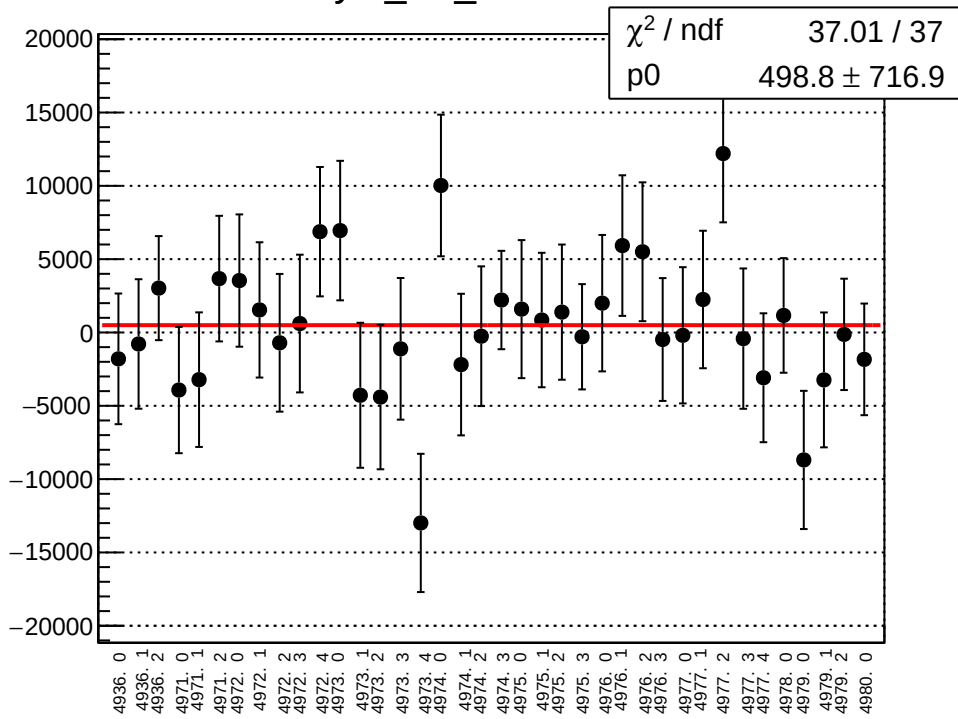
asym_usl_correction_mean vs run



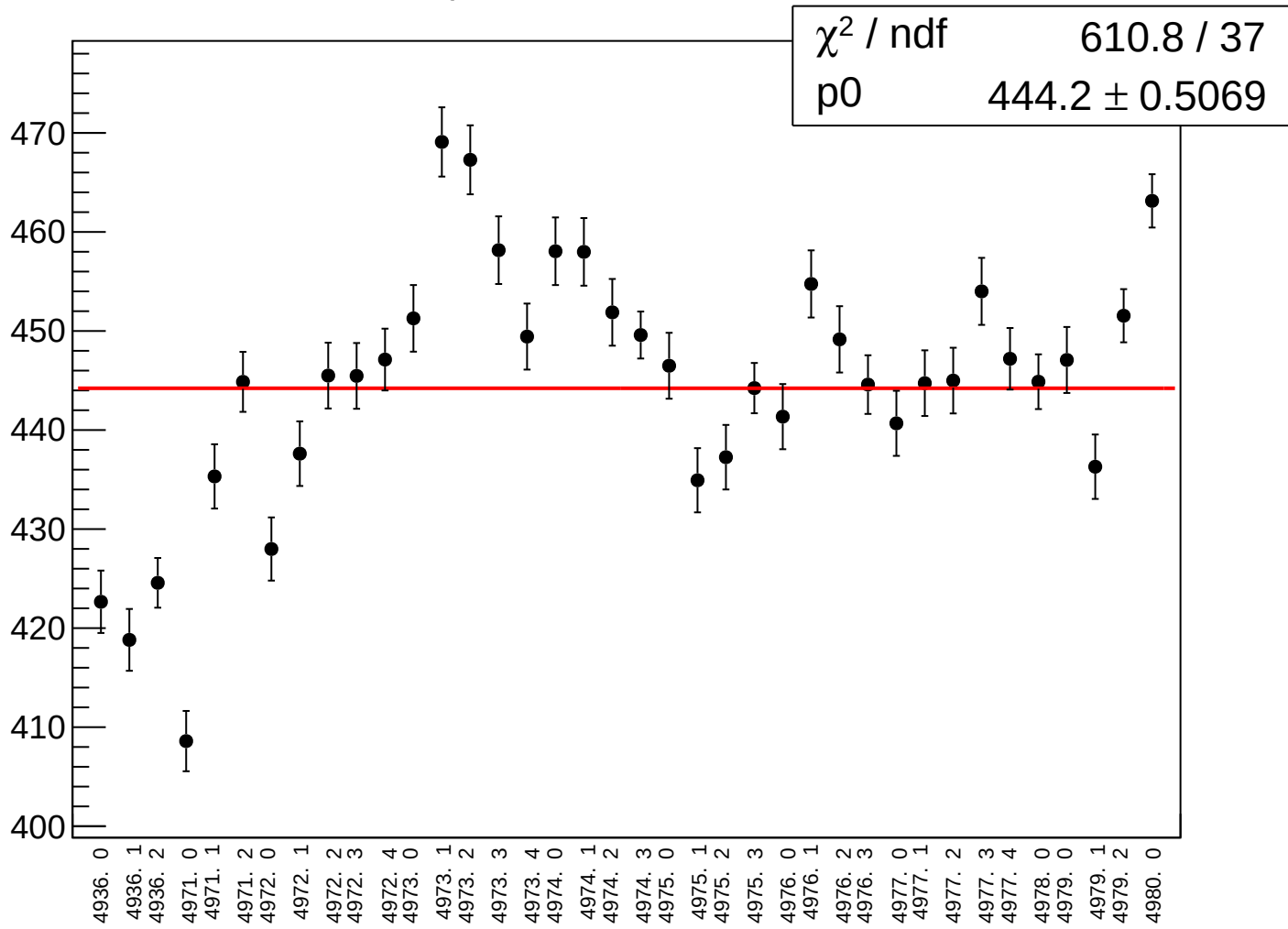
asym_usl_correction_rms vs run



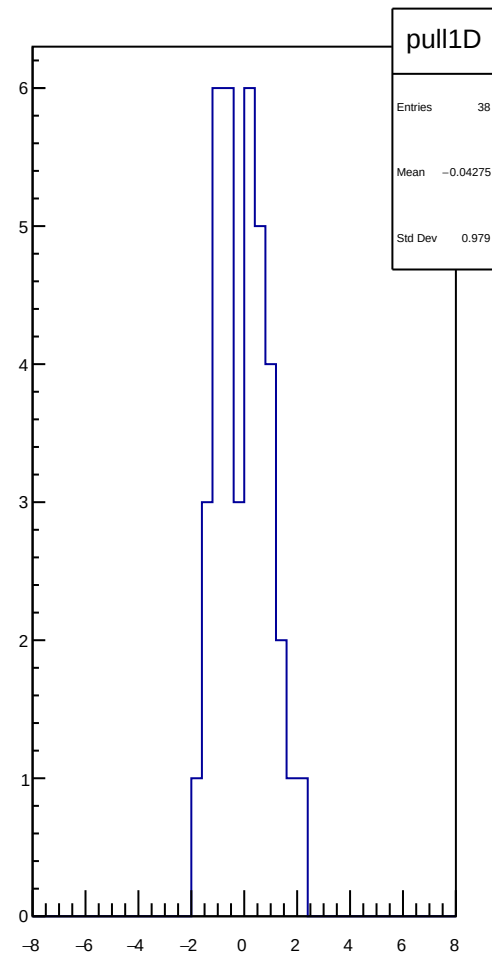
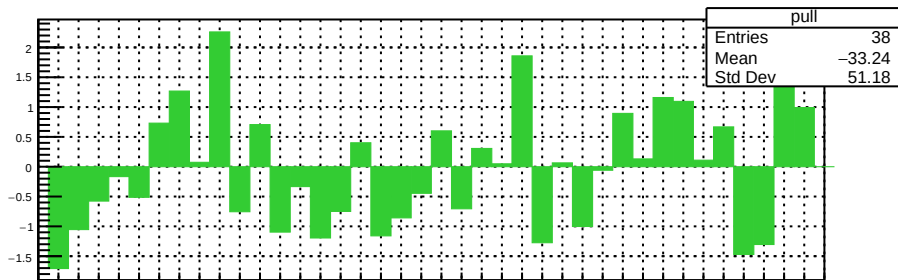
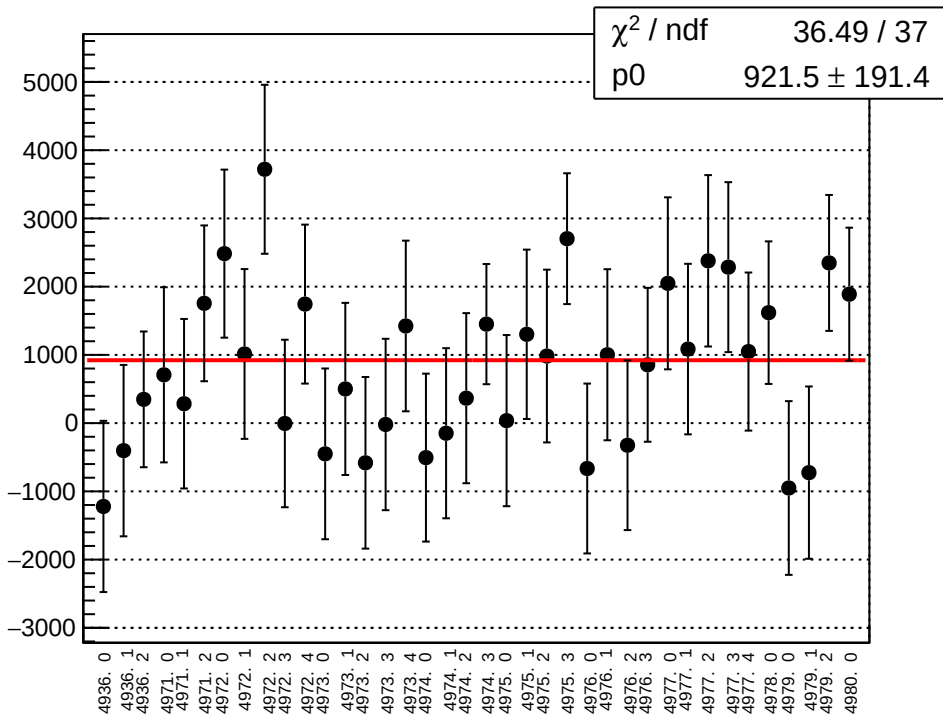
asym_usl_mean vs run



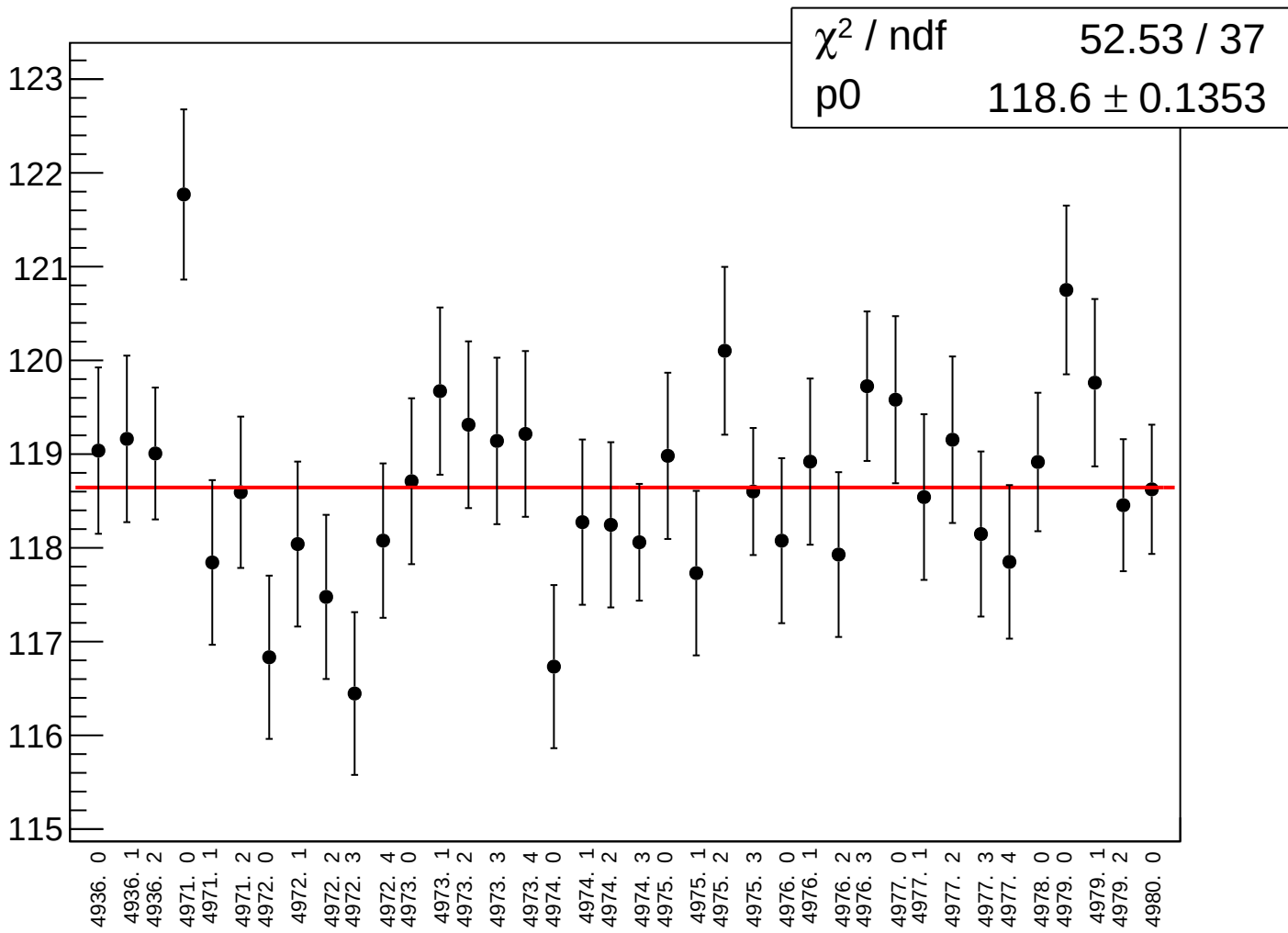
asym_usl_rms vs run



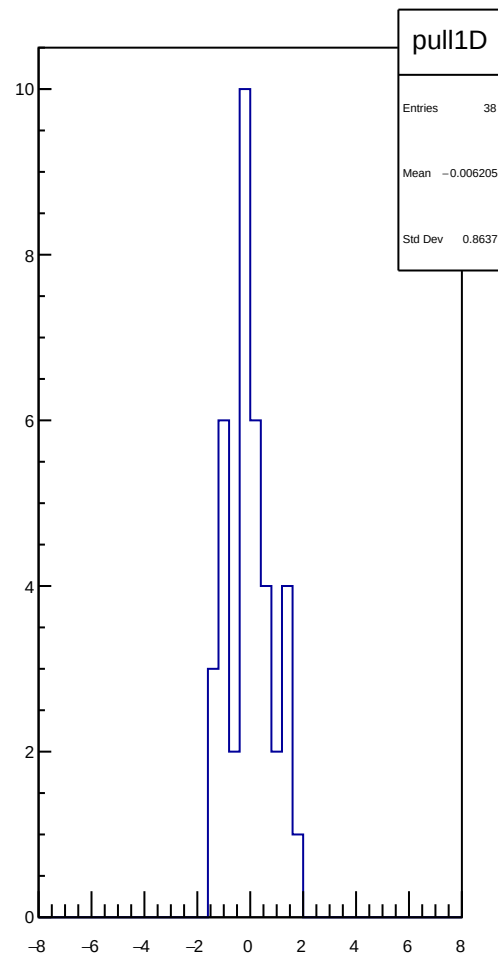
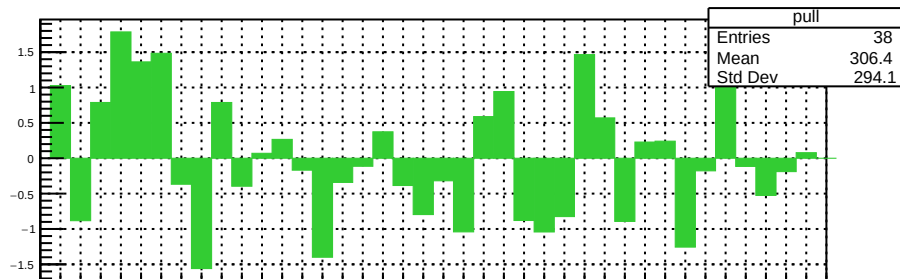
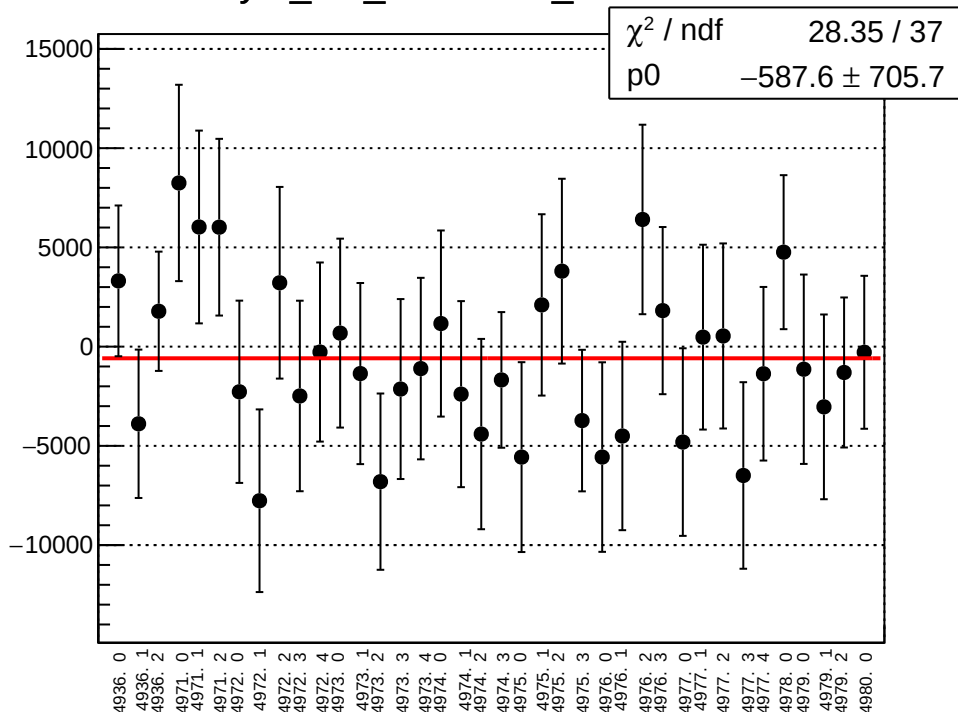
reg_asym_usr_mean vs run



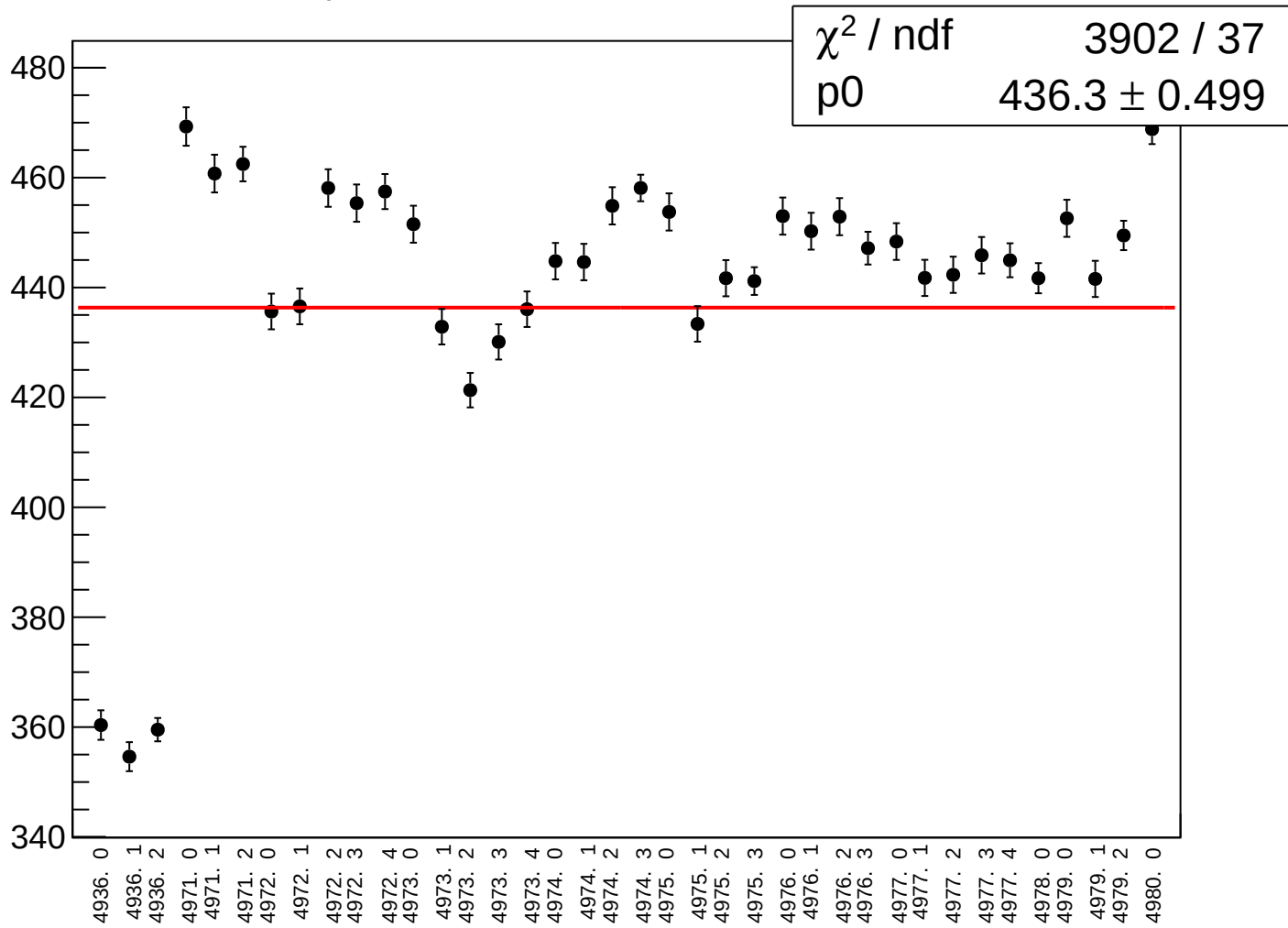
reg_asym_usr_rms vs run



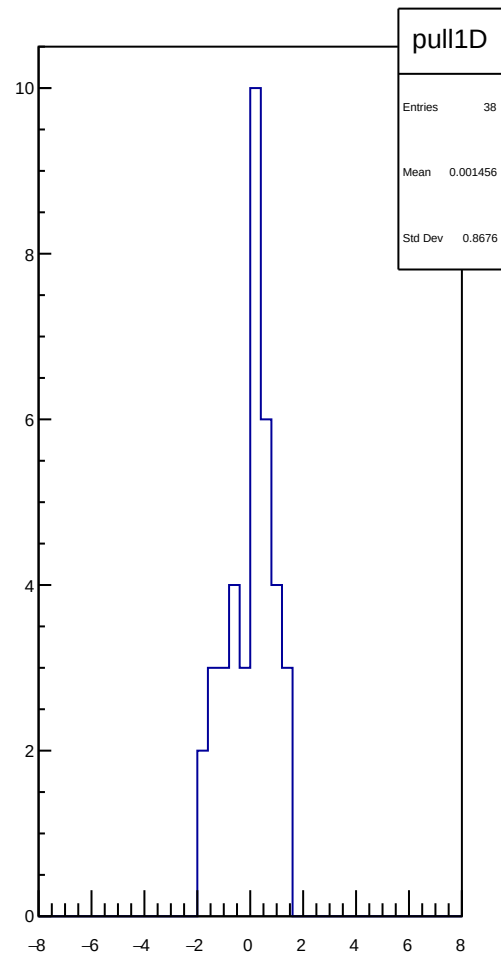
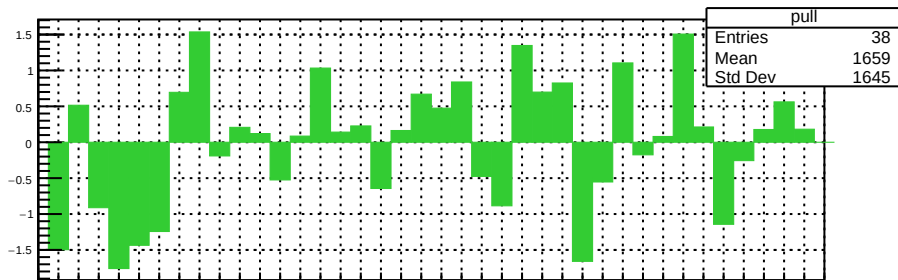
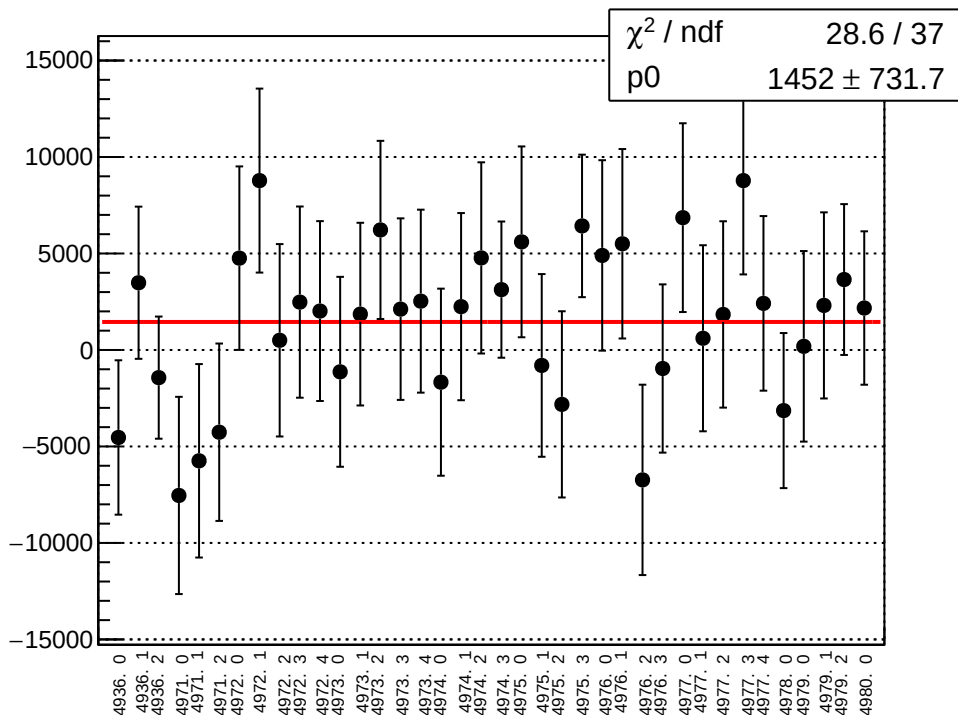
asym_usr_correction_mean vs run



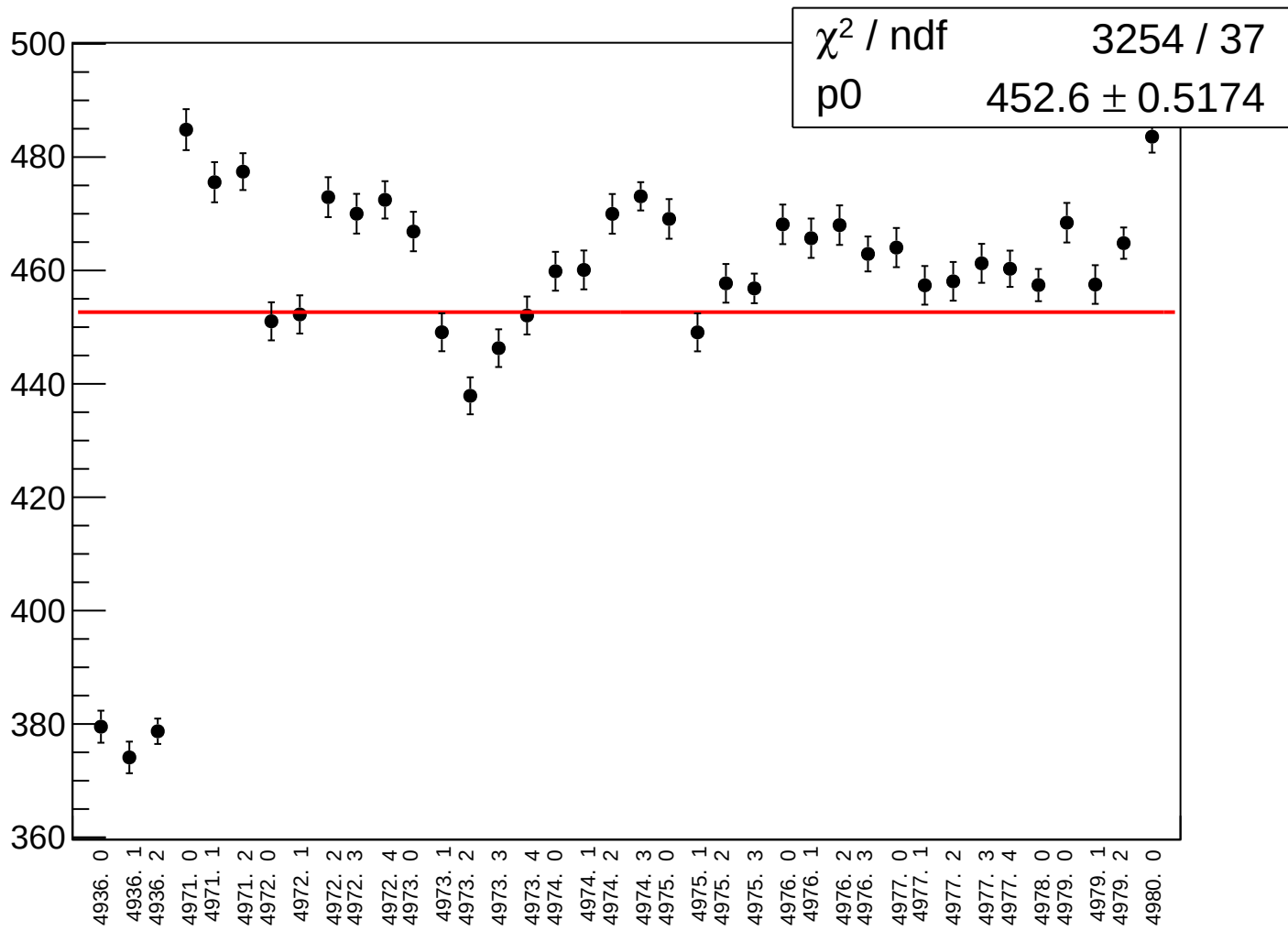
asym_usr_correction_rms vs run



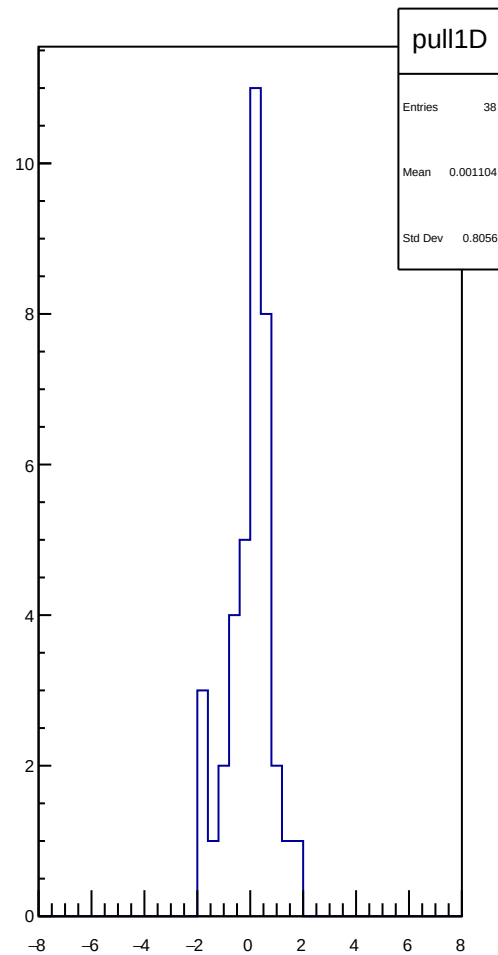
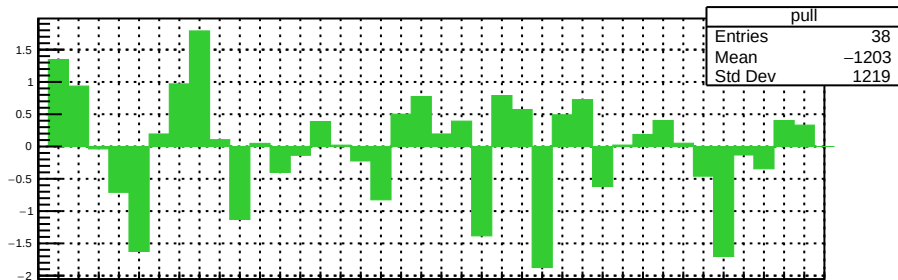
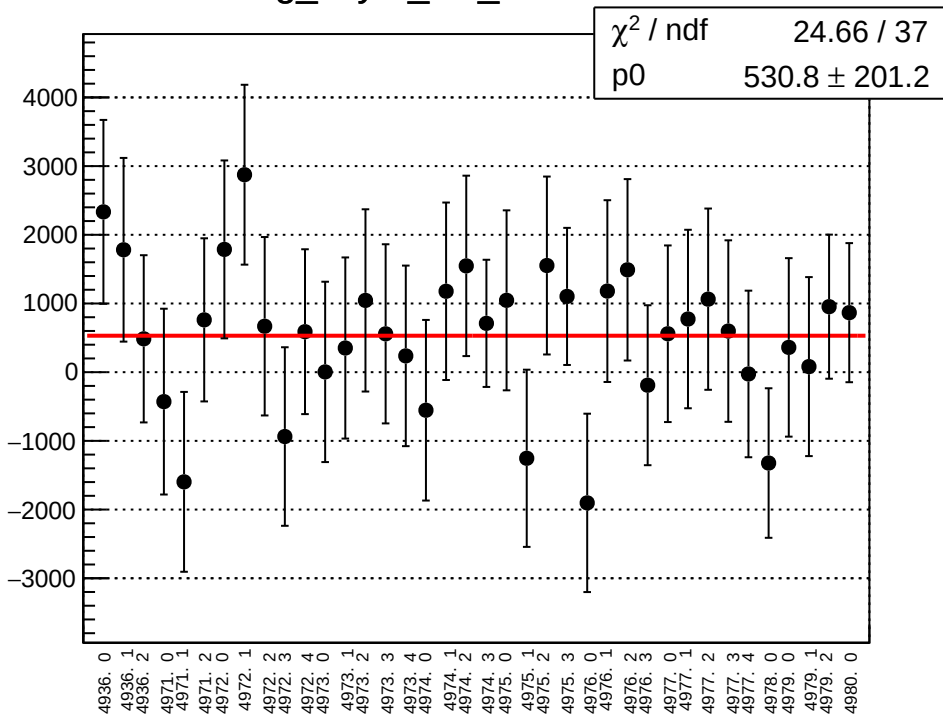
asym_usr_mean vs run



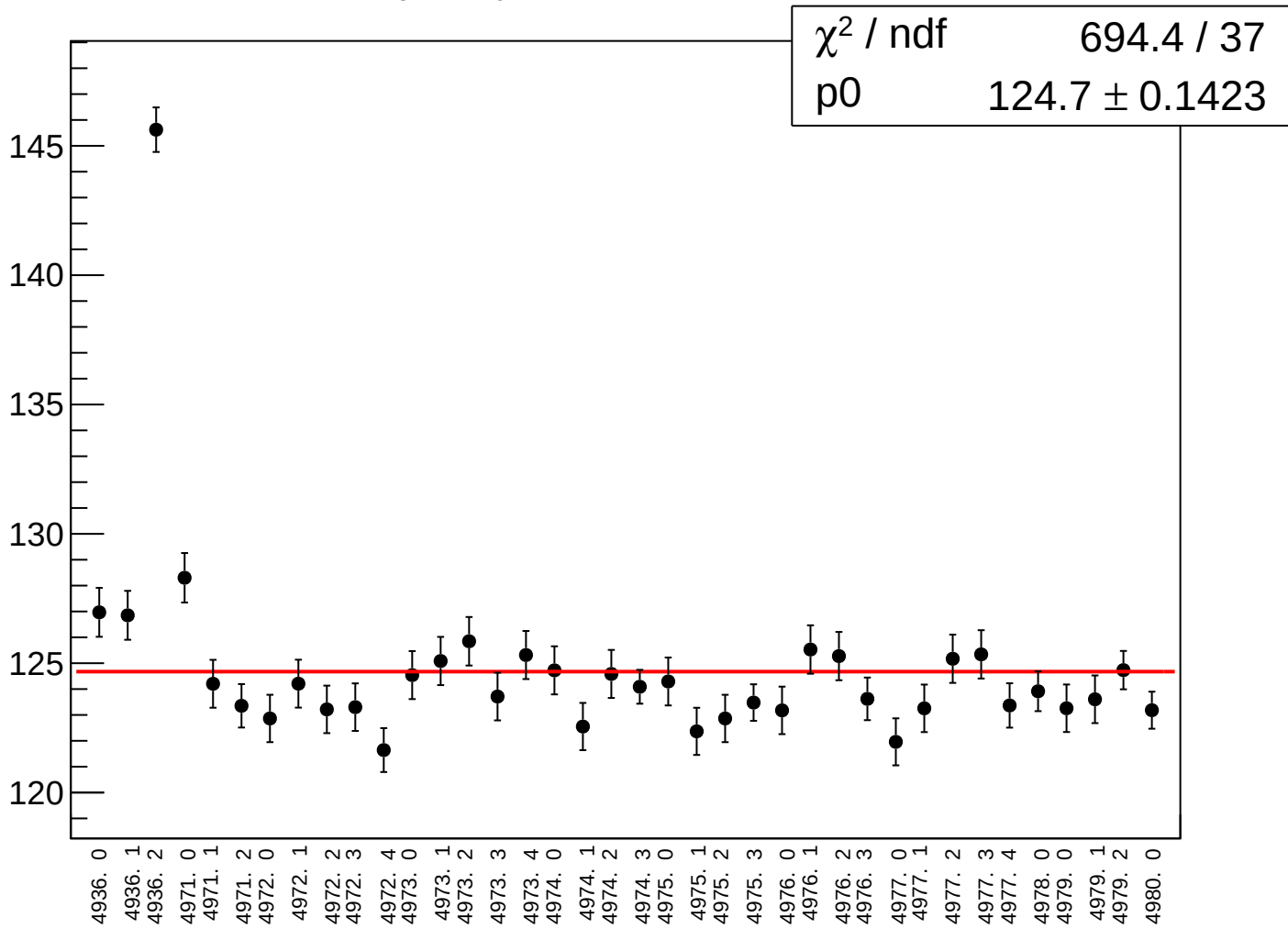
asym_usr_rms vs run



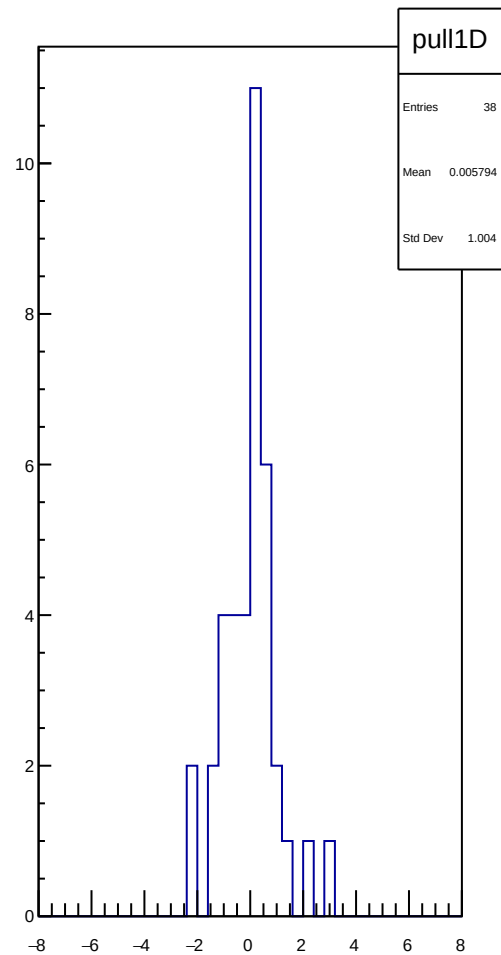
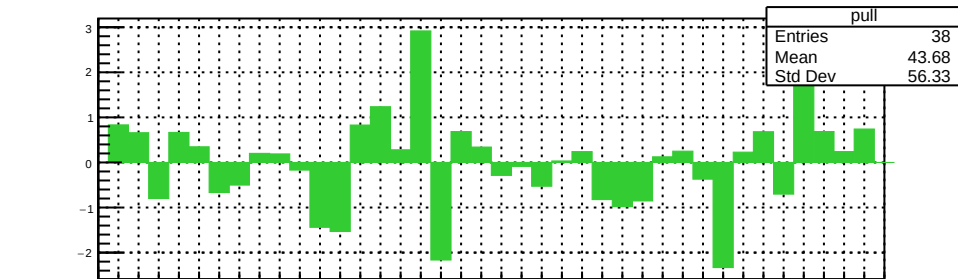
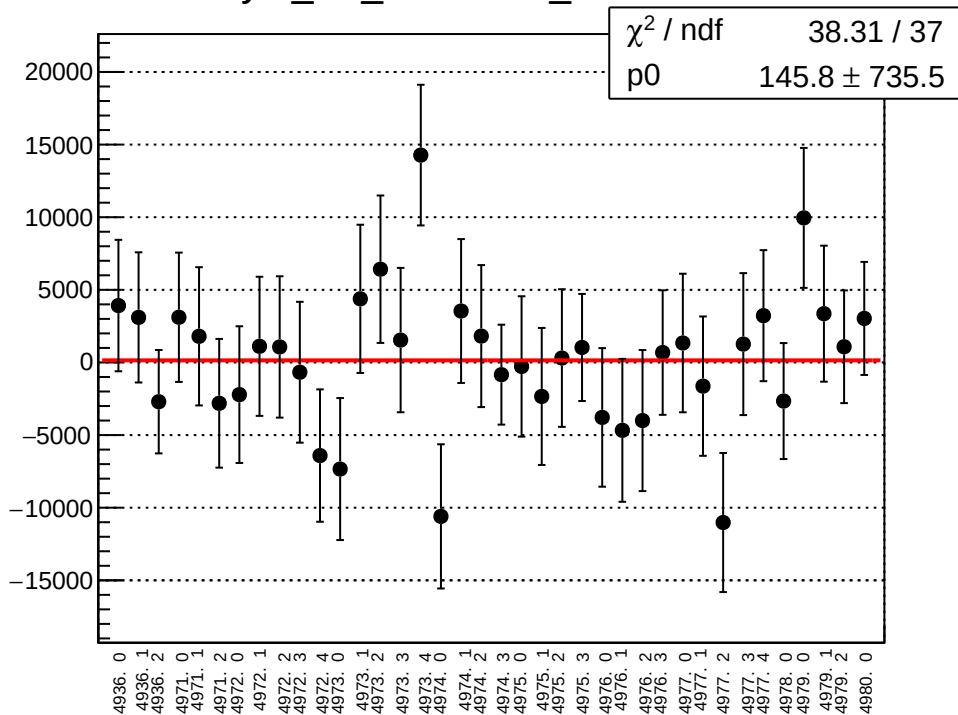
reg_asym_dsl_mean vs run



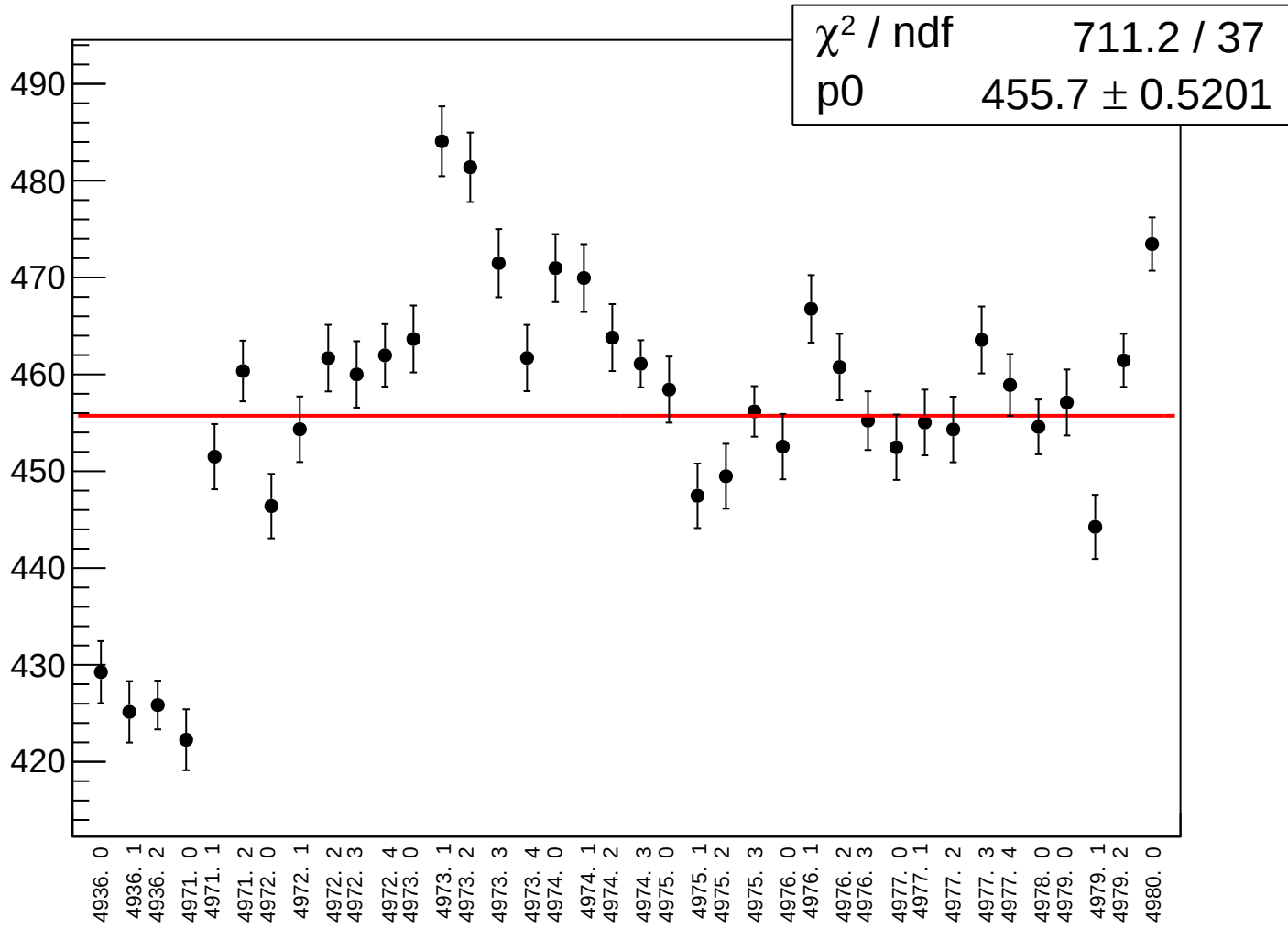
reg_asym_dsl_rms vs run



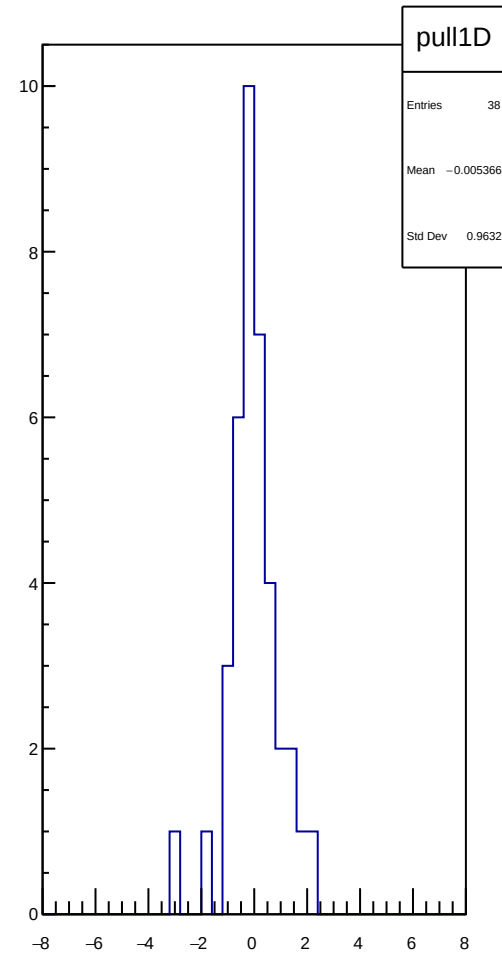
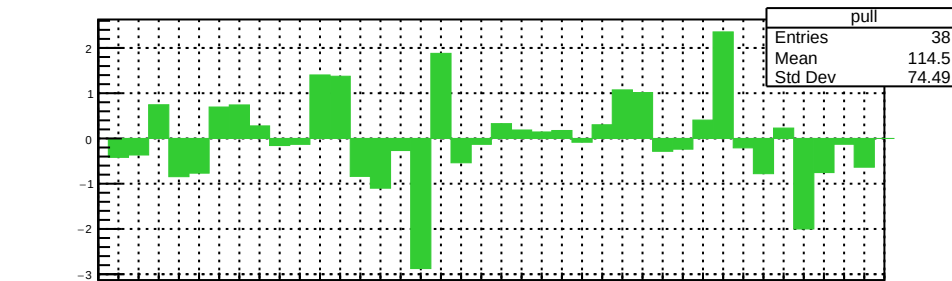
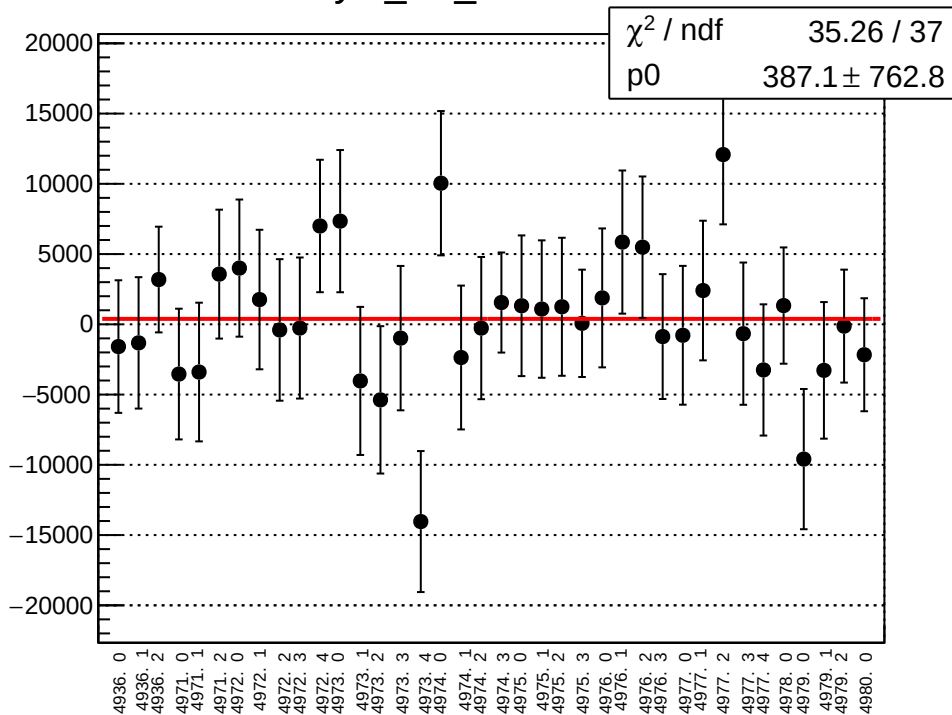
asym_dsl_correction_mean vs run



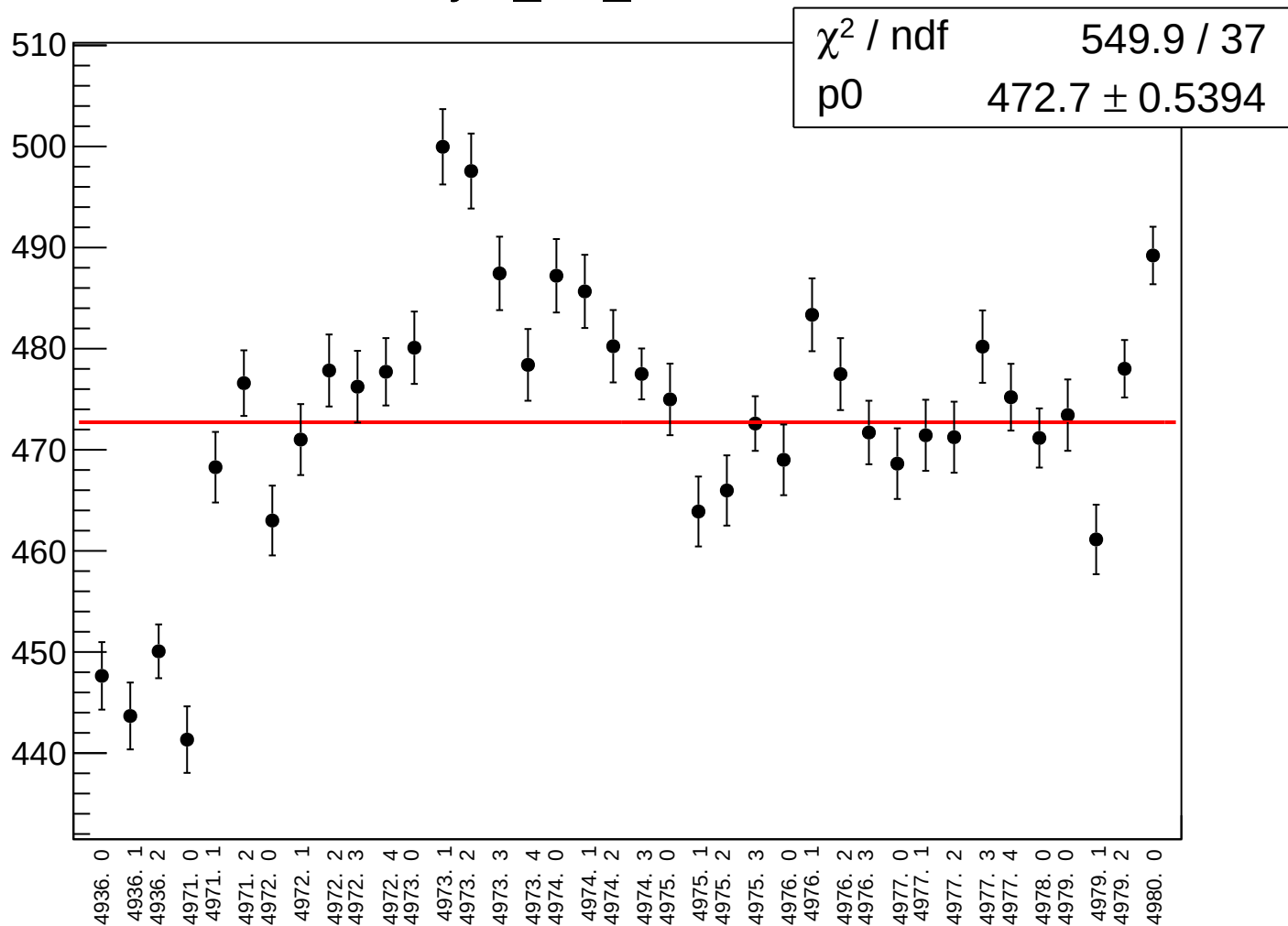
asym_dsl_correction_rms vs run



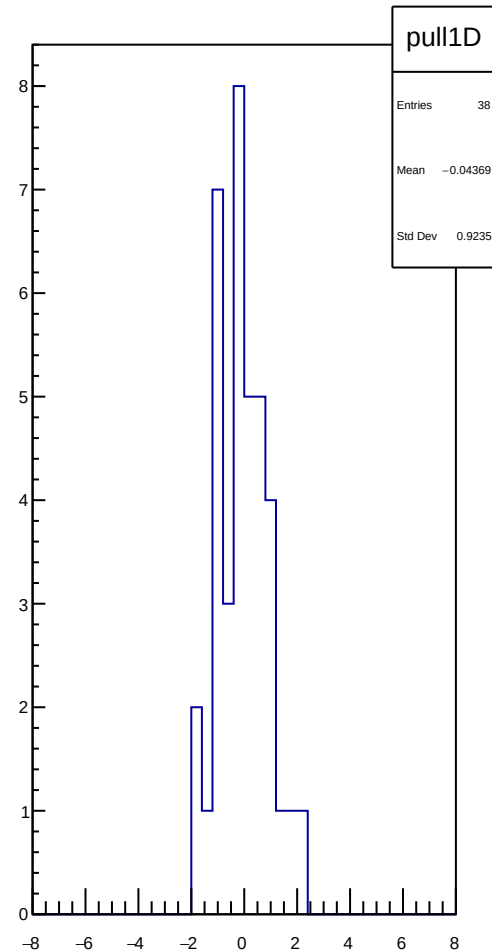
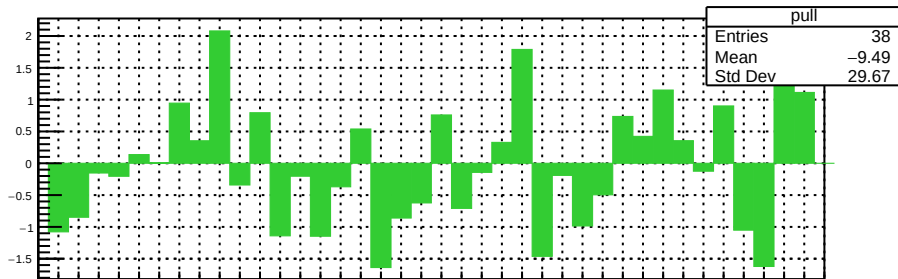
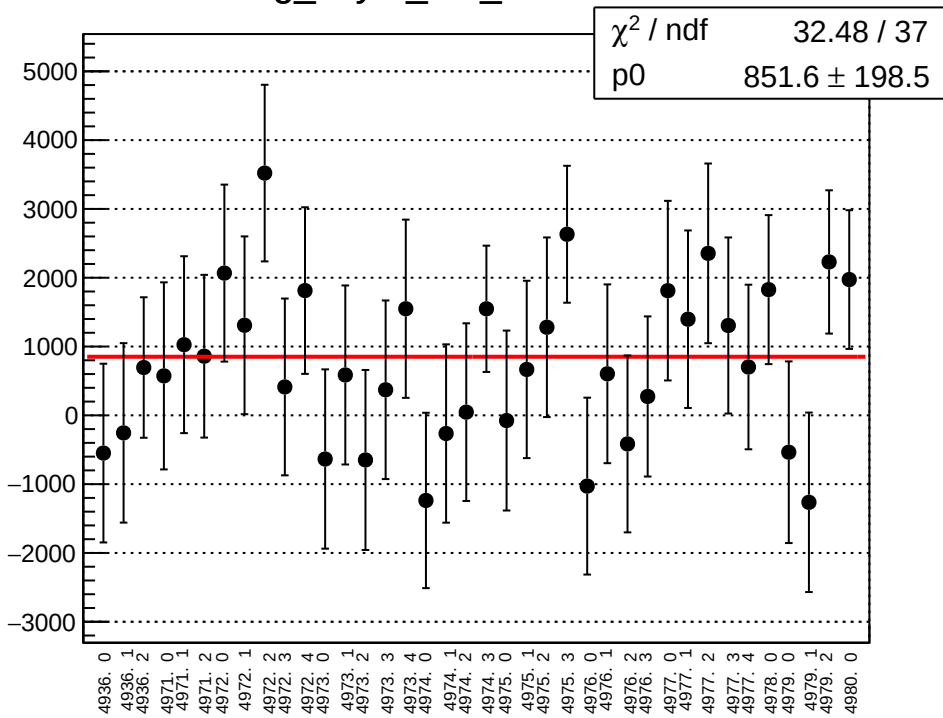
asym_dsl_mean vs run



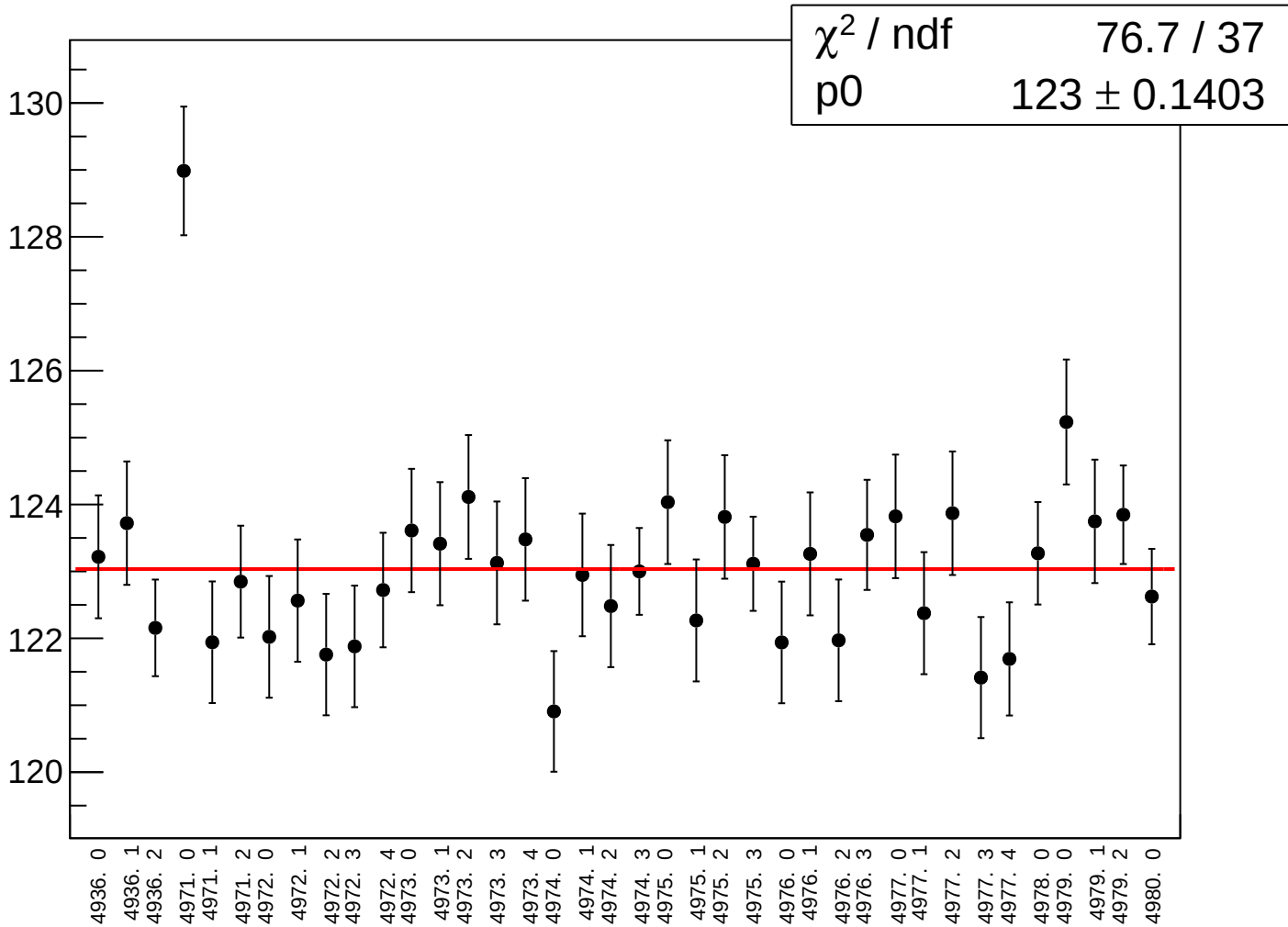
asym_dsl_rms vs run



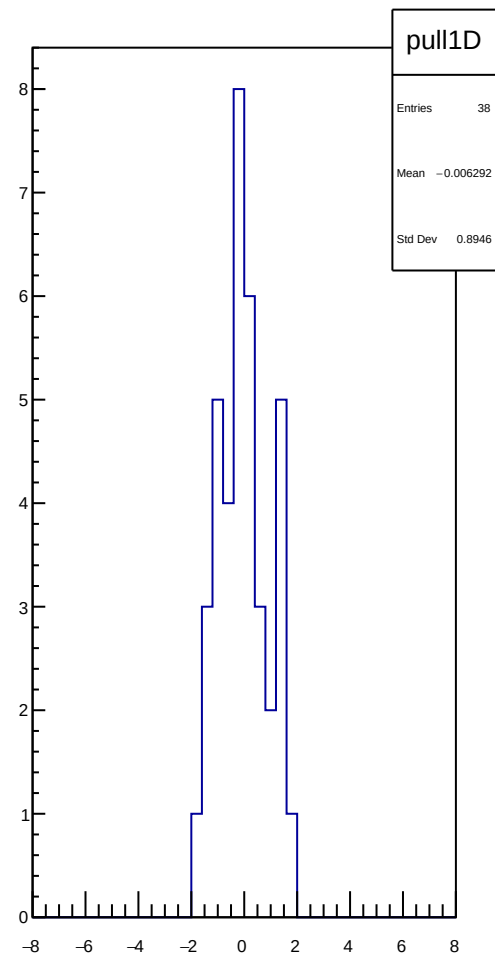
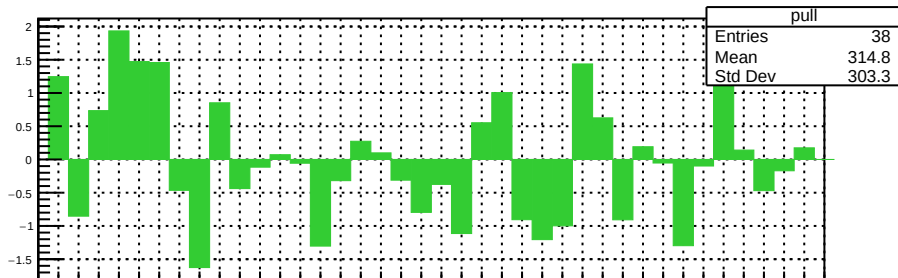
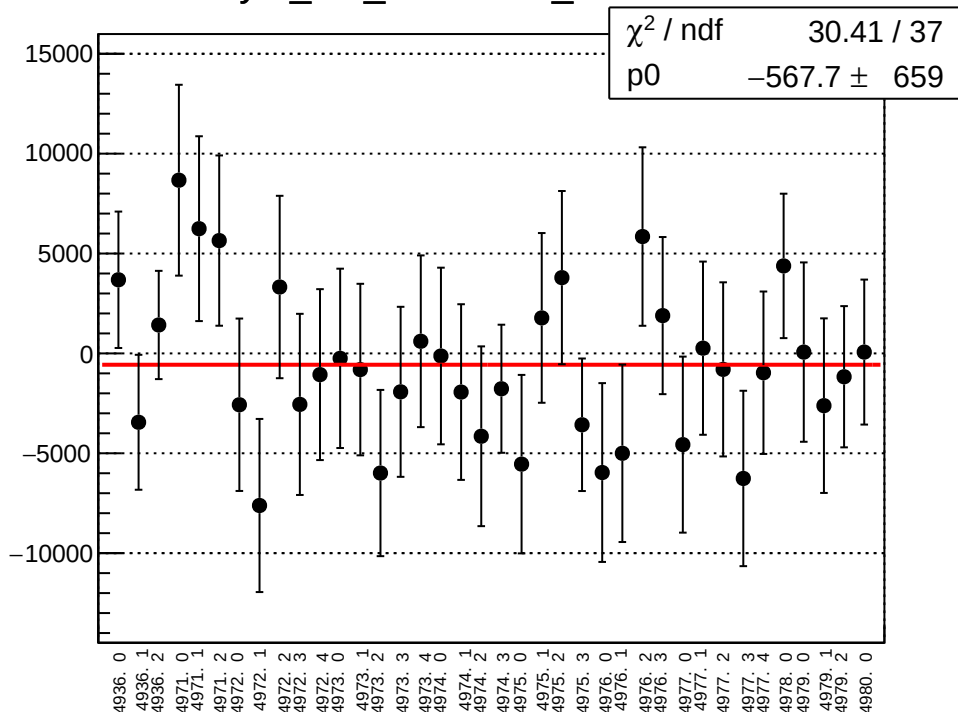
reg_asym_dsr_mean vs run



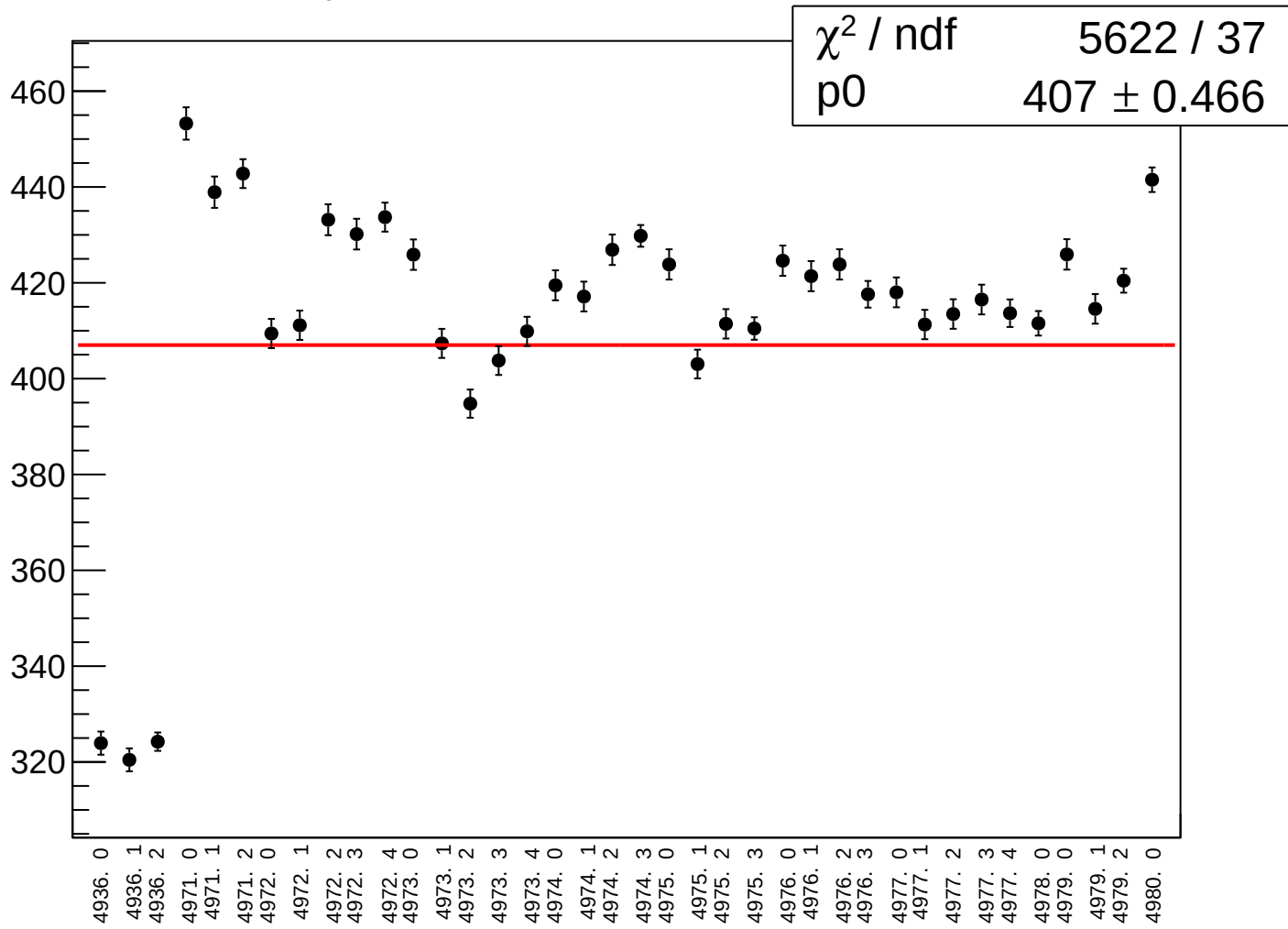
reg_asym_dsr_rms vs run



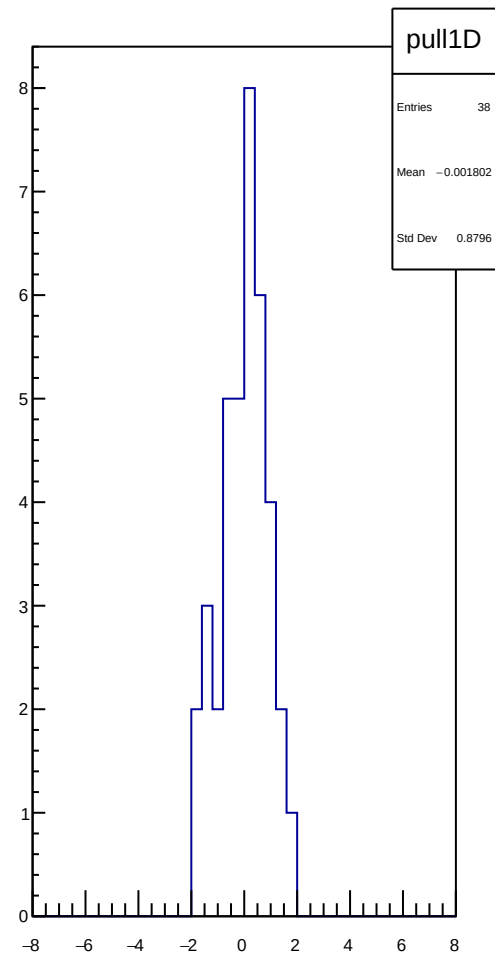
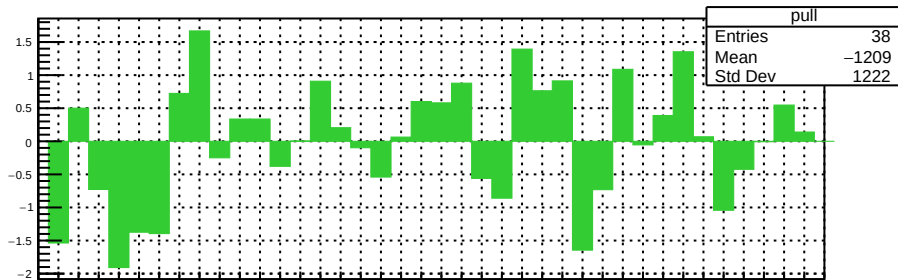
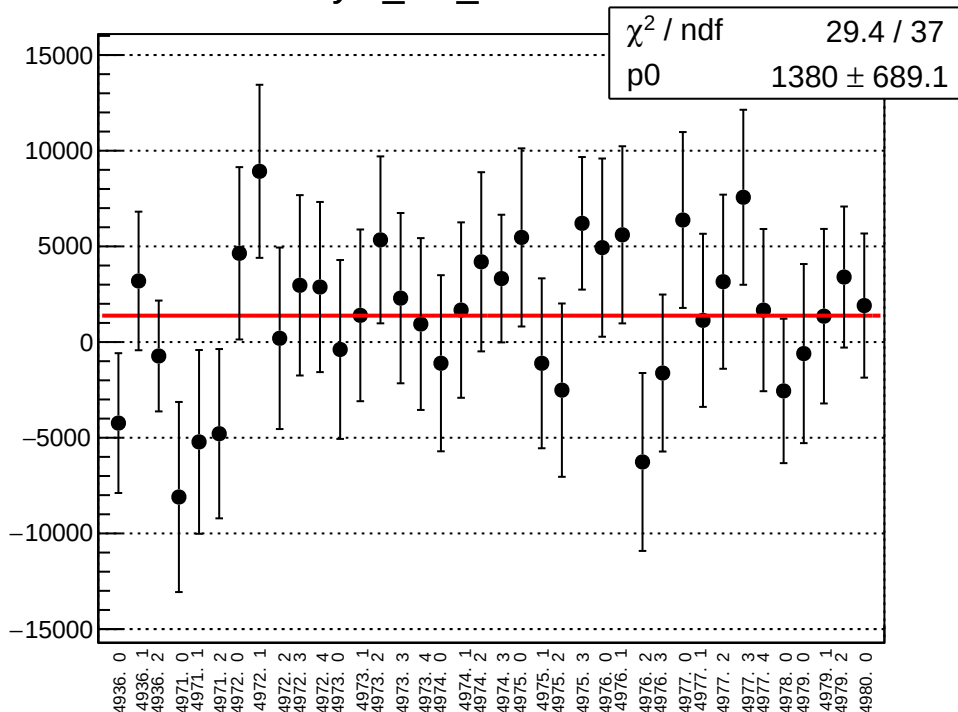
asym_dsr_correction_mean vs run



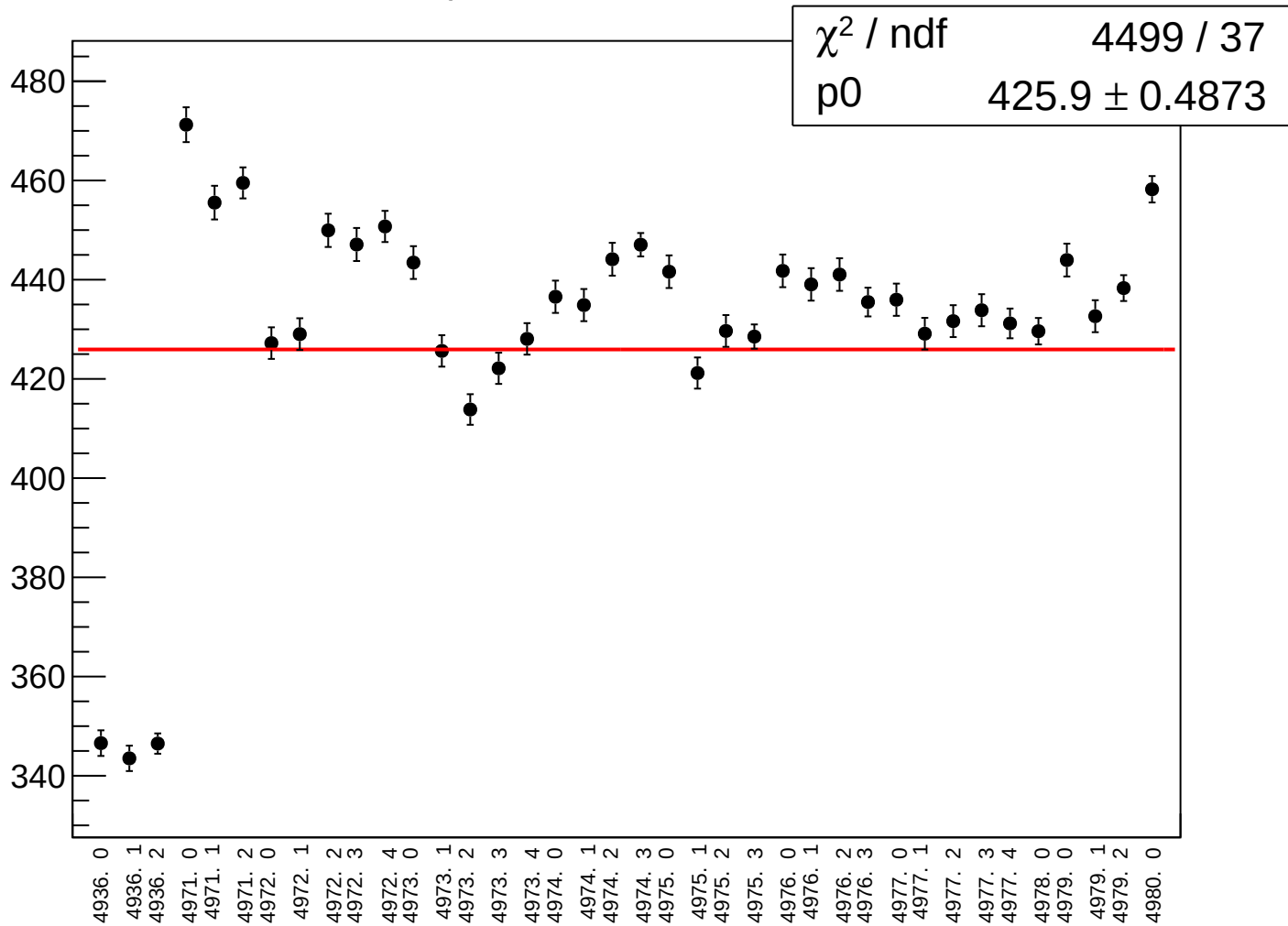
asym_dsr_correction_rms vs run



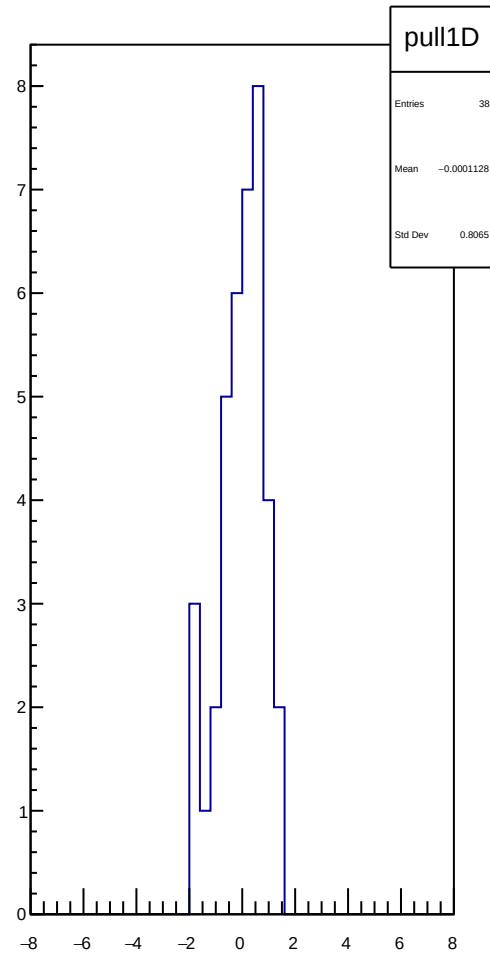
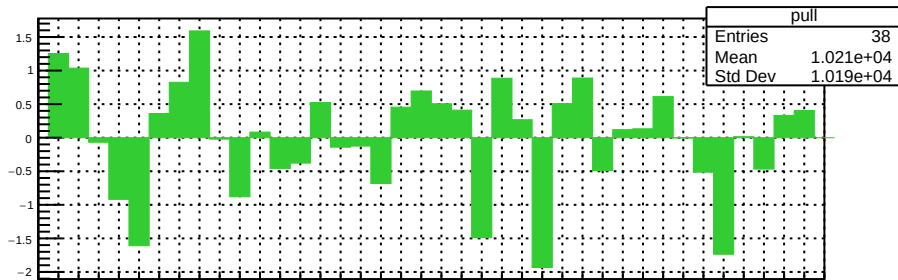
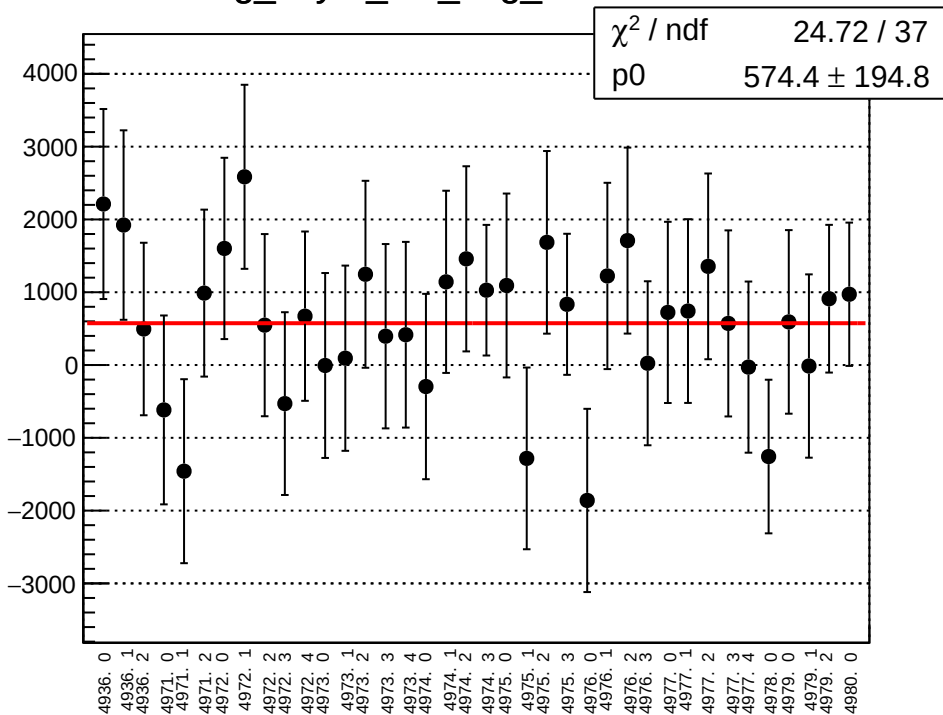
asym_dsr_mean vs run



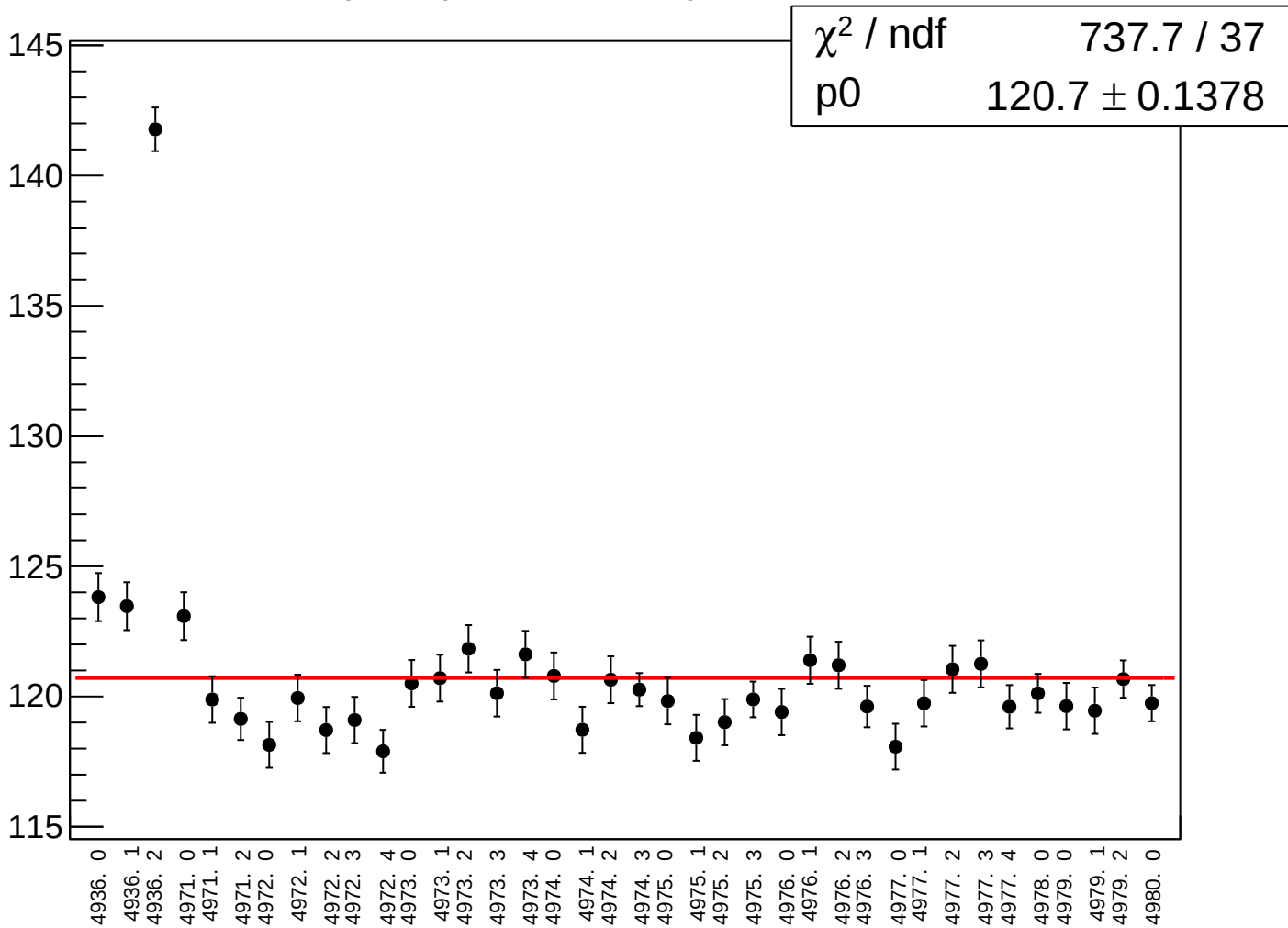
asym_dsr_rms vs run



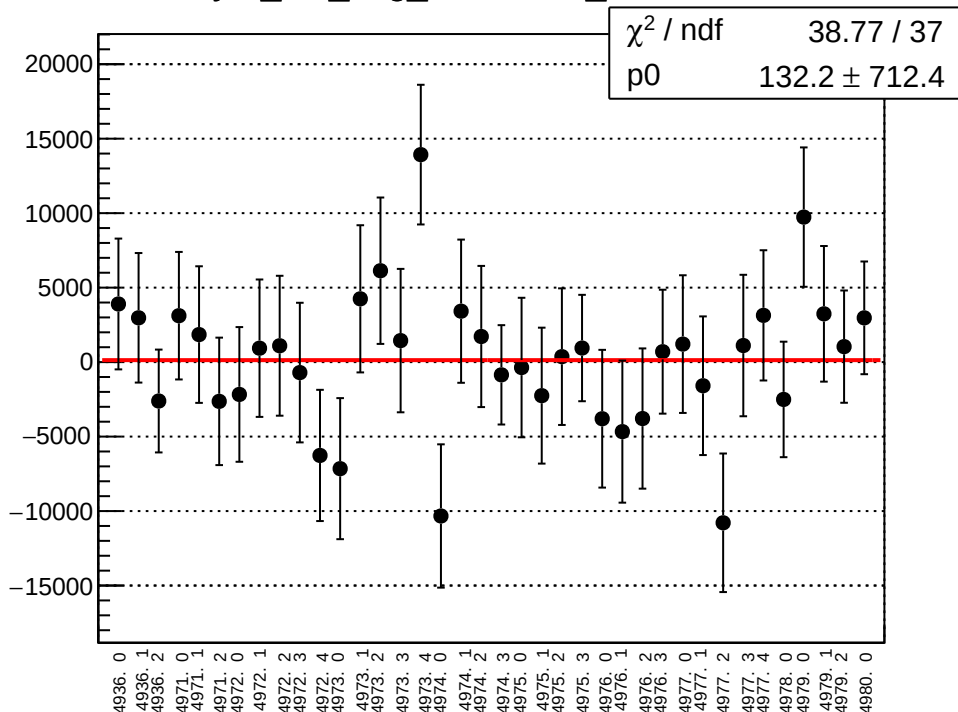
reg_asym_left_avg_mean vs run



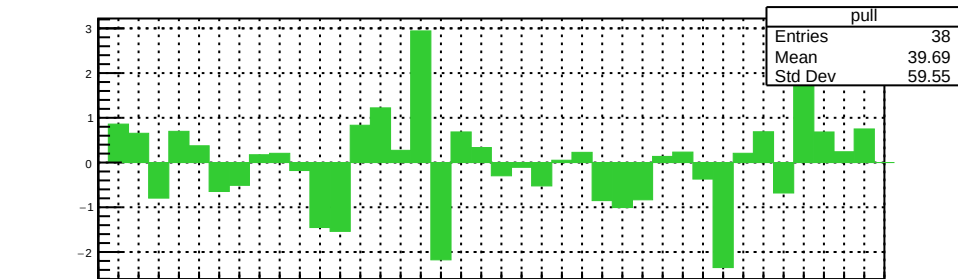
reg_asym_left_avg_rms vs run



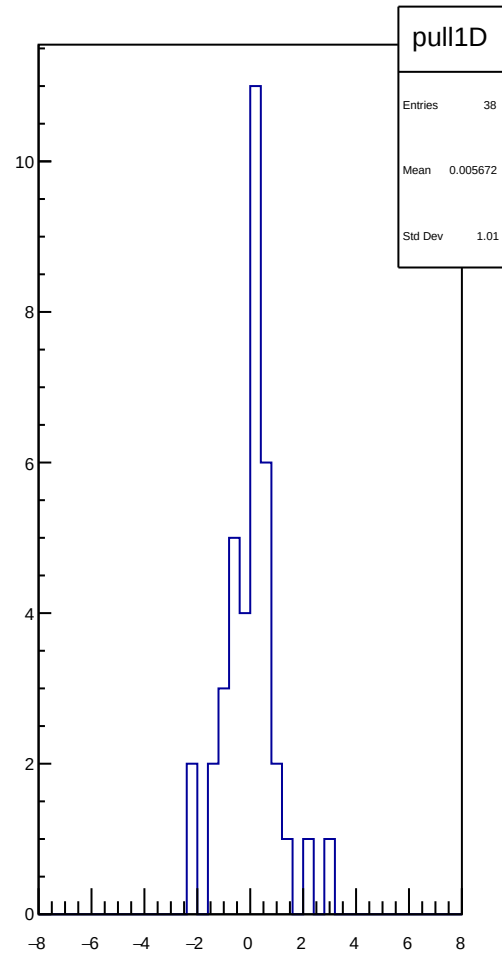
asym_left_avg_correction_mean vs run



χ^2 / ndf 38.77 / 37
p0 132.2 ± 712.4

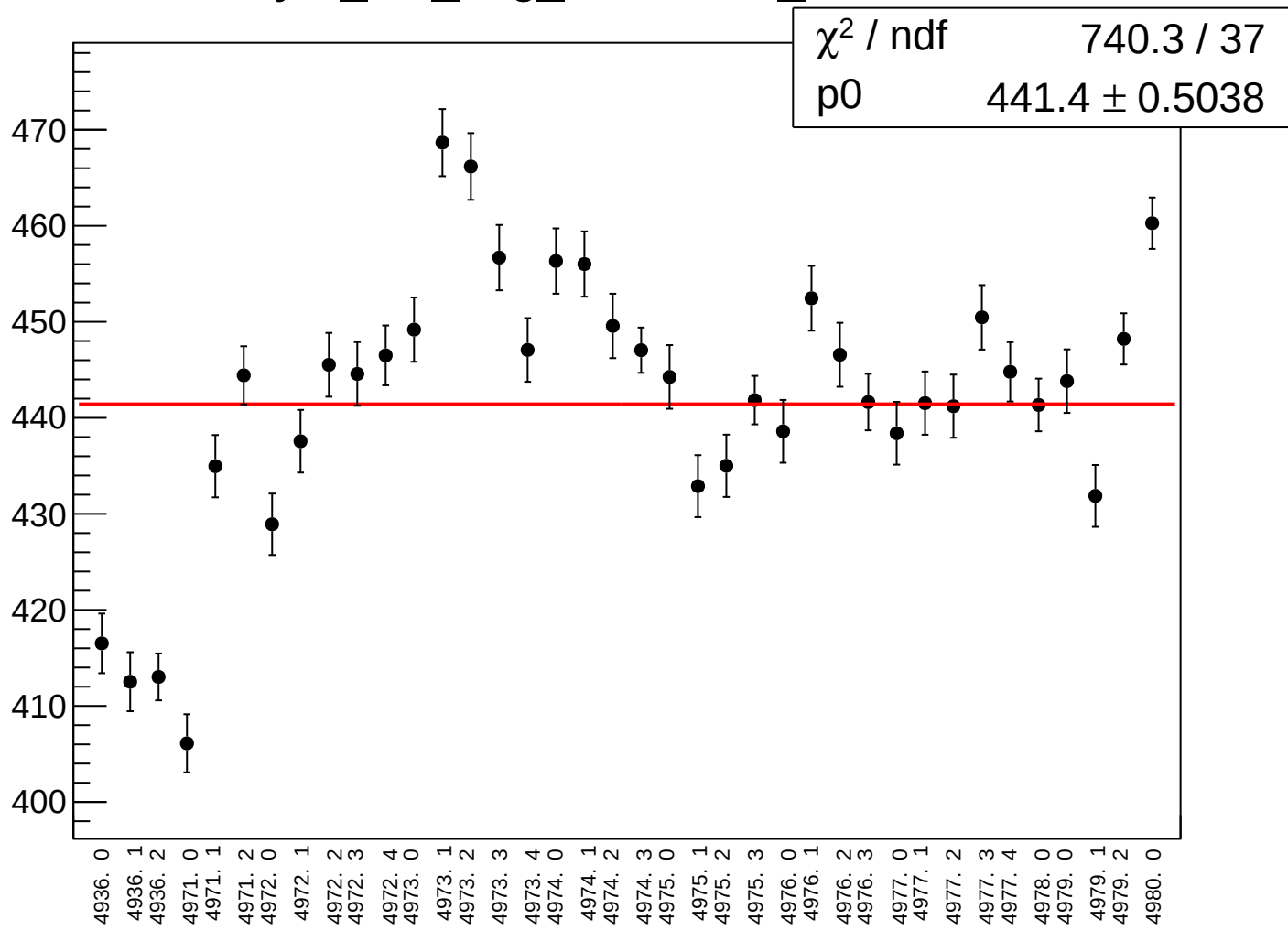


pull
Entries 38
Mean 39.69
Std Dev 59.55

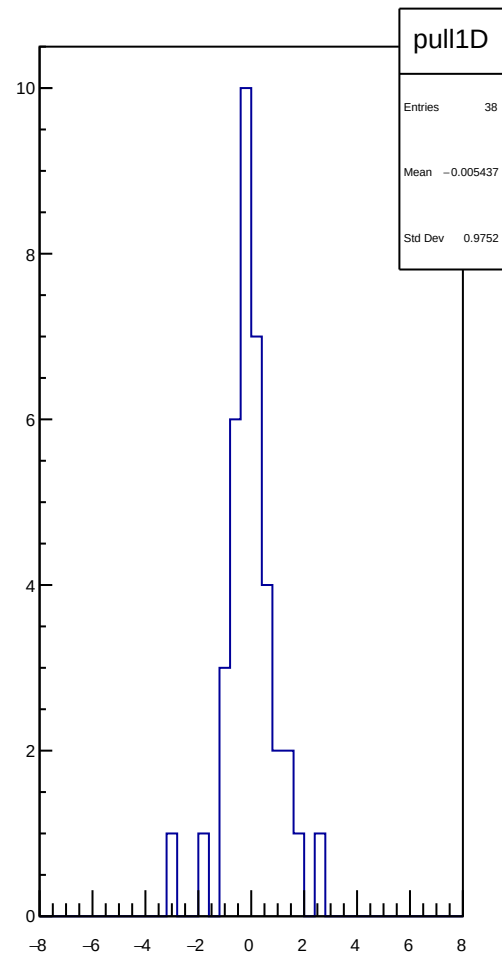
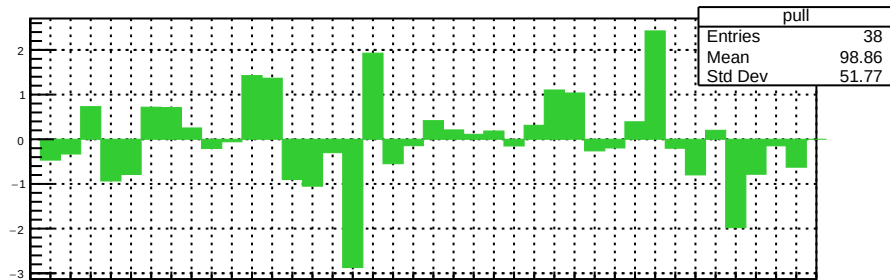
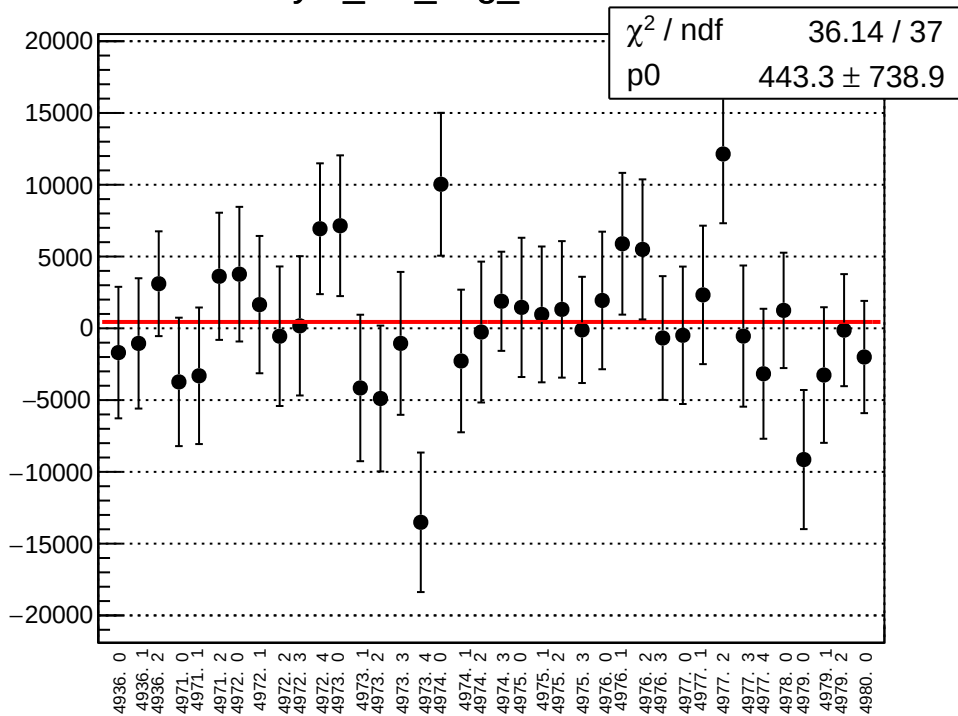


pull1D
Entries 38
Mean 0.005672
Std Dev 1.01

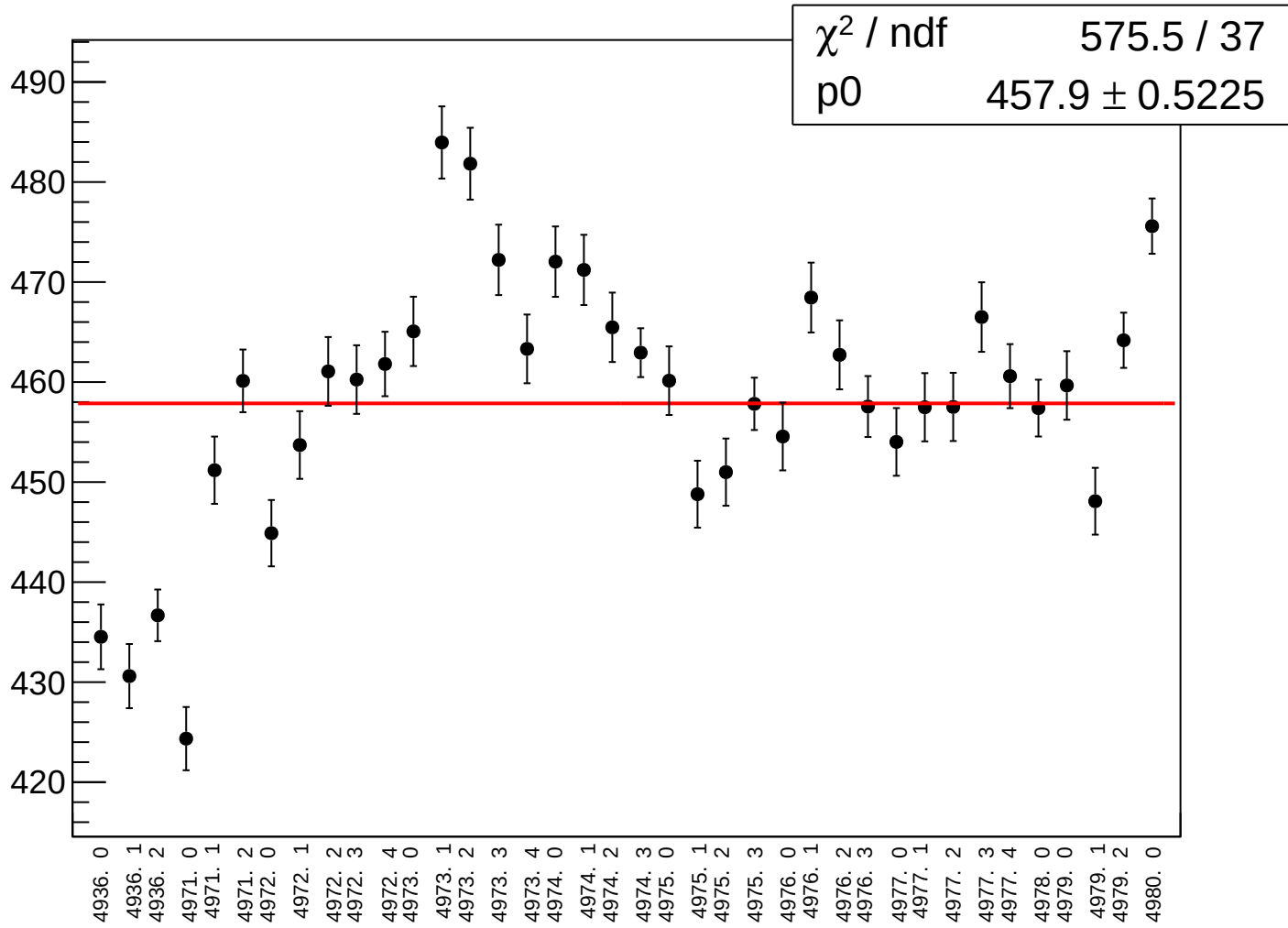
asym_left_avg_correction_rms vs run



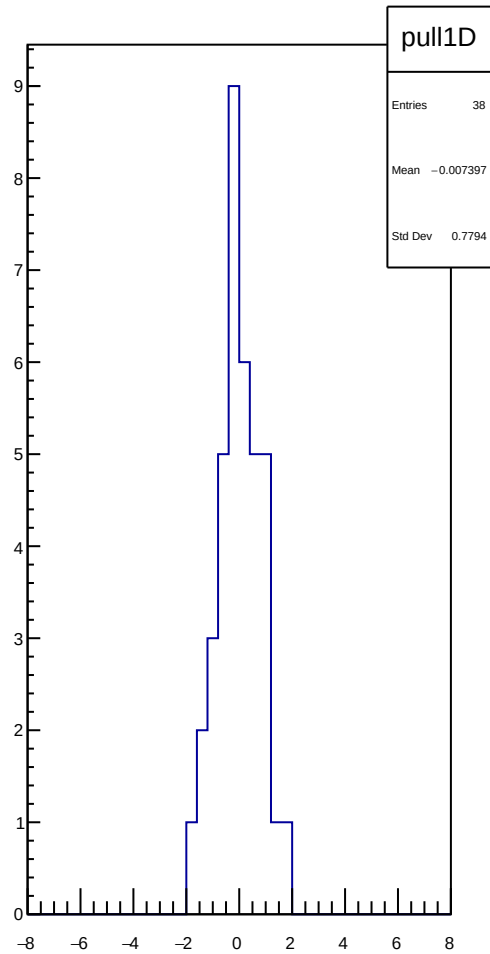
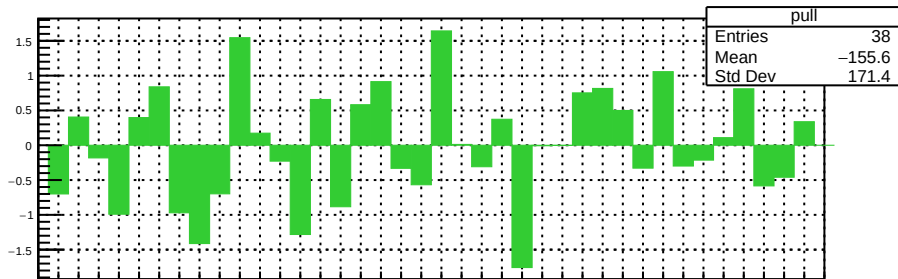
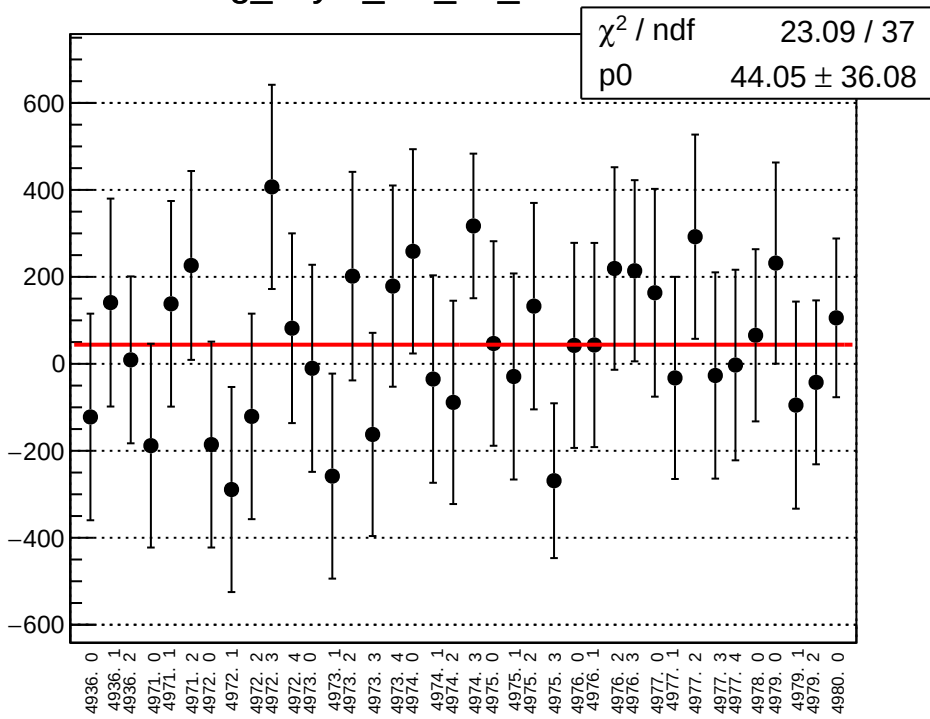
asym_left_avg_mean vs run



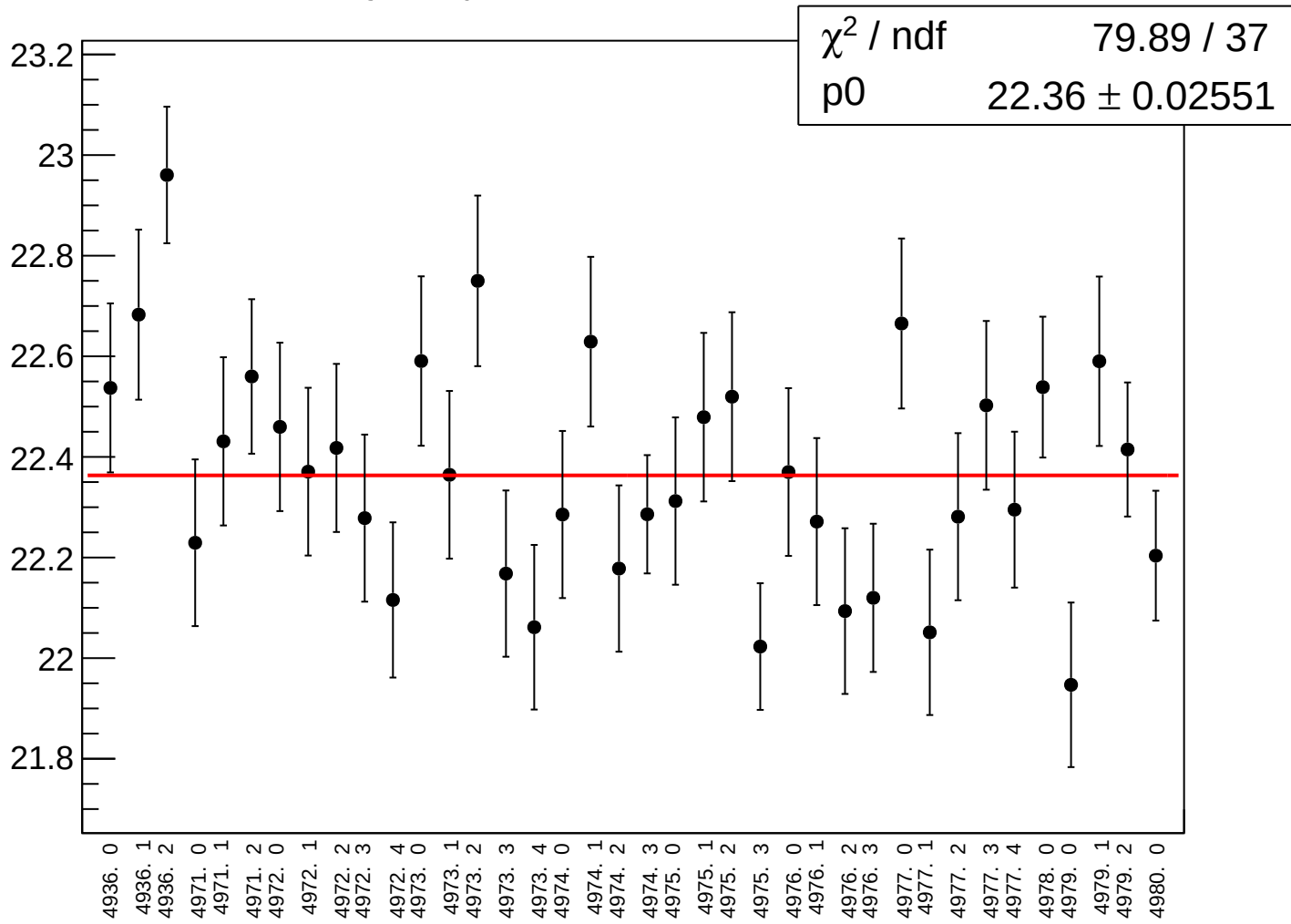
asym_left_avg_rms vs run



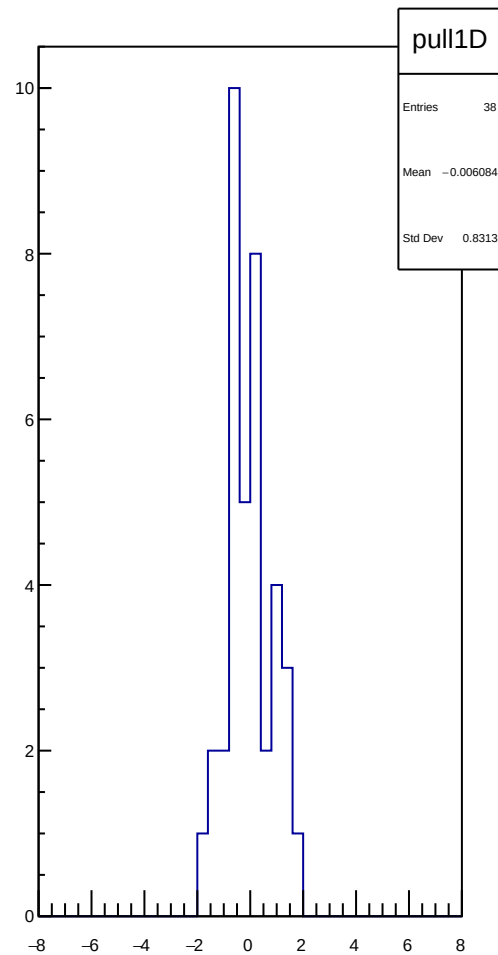
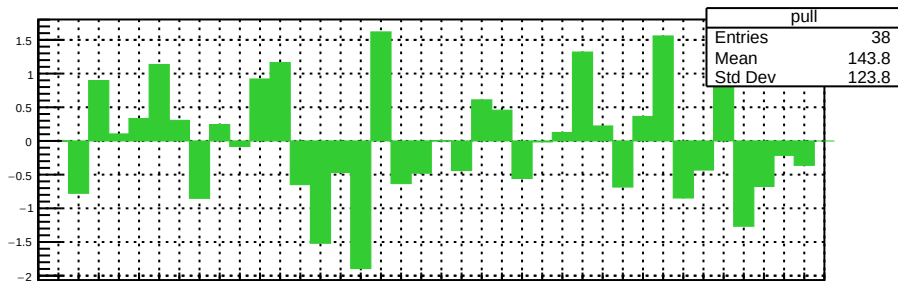
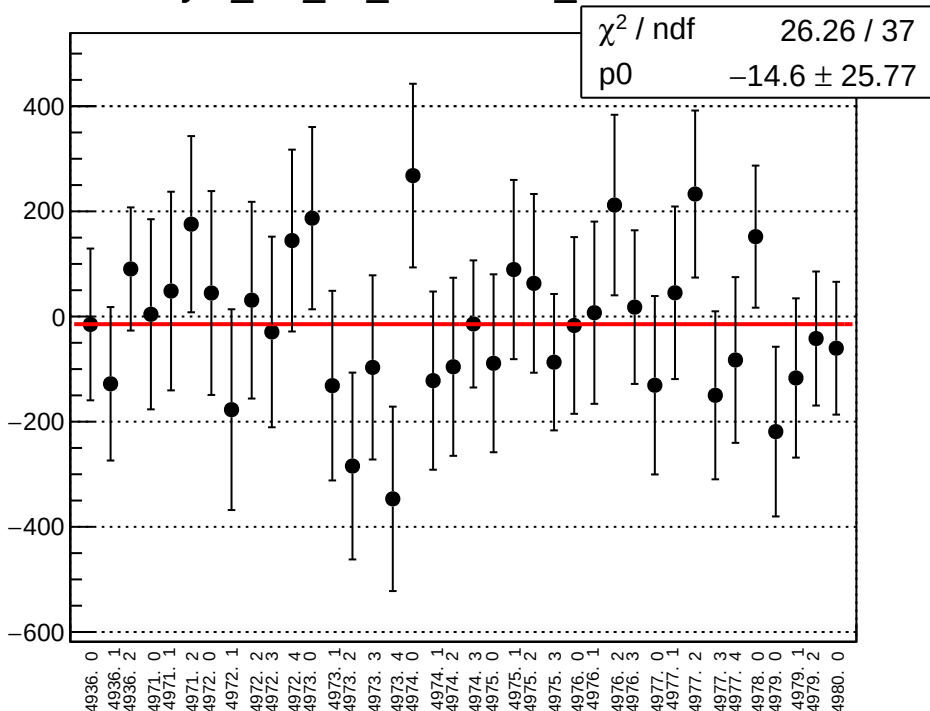
reg_asym_left_dd_mean vs run



reg_asym_left_dd_rms vs run



asym_left_dd_correction_mean vs run

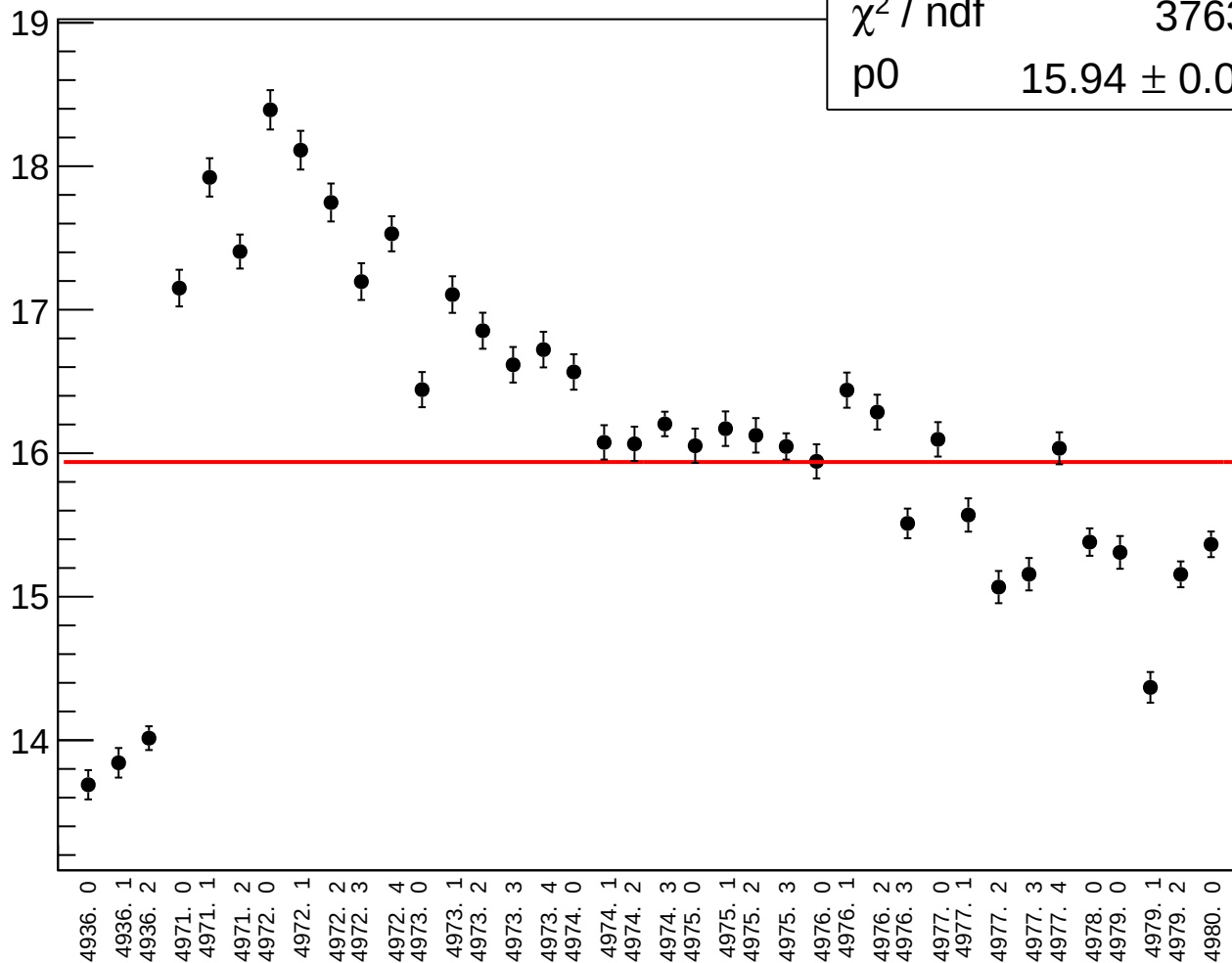


asym_left_dd_correction_rms vs run

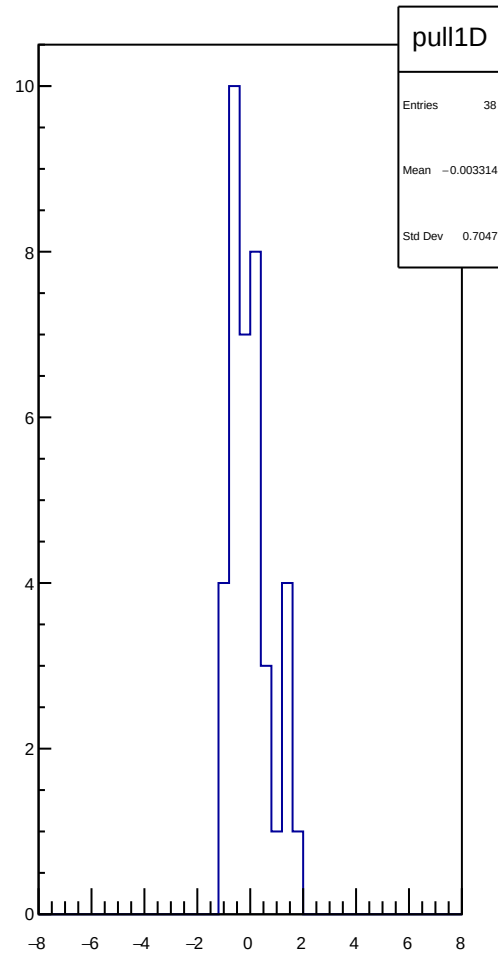
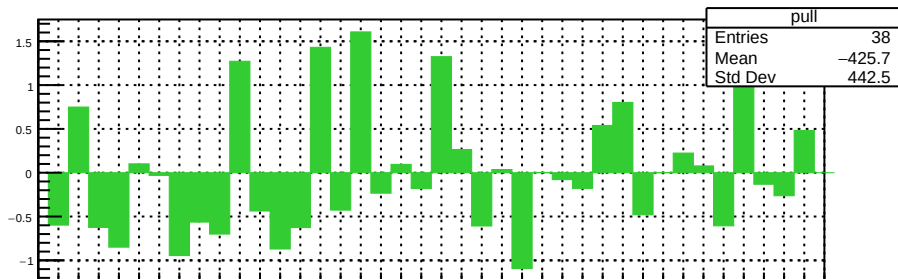
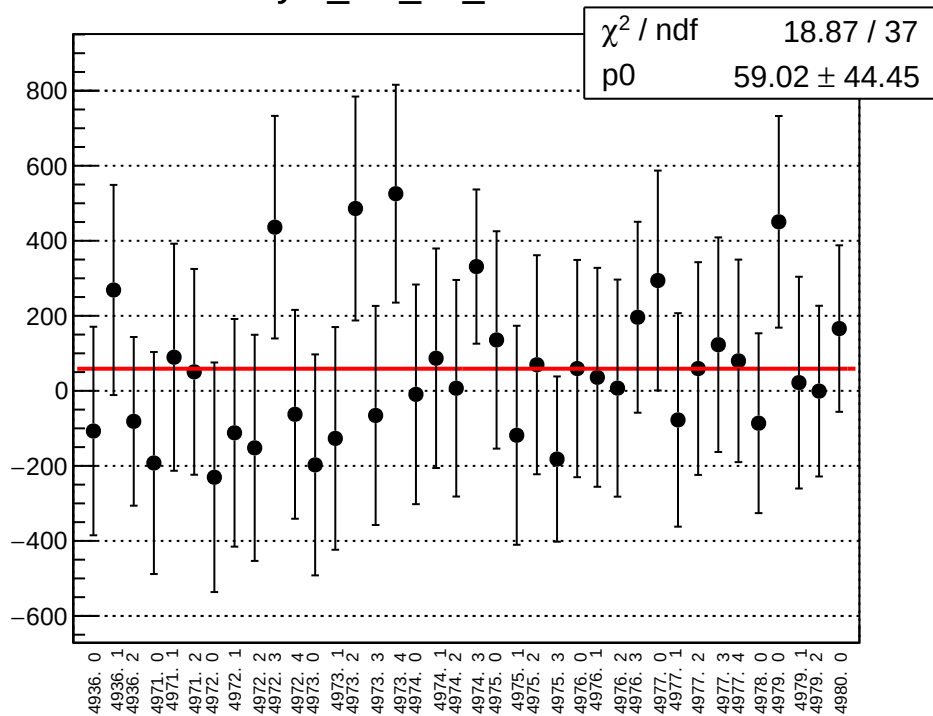
 χ^2 / ndf

3763 / 37

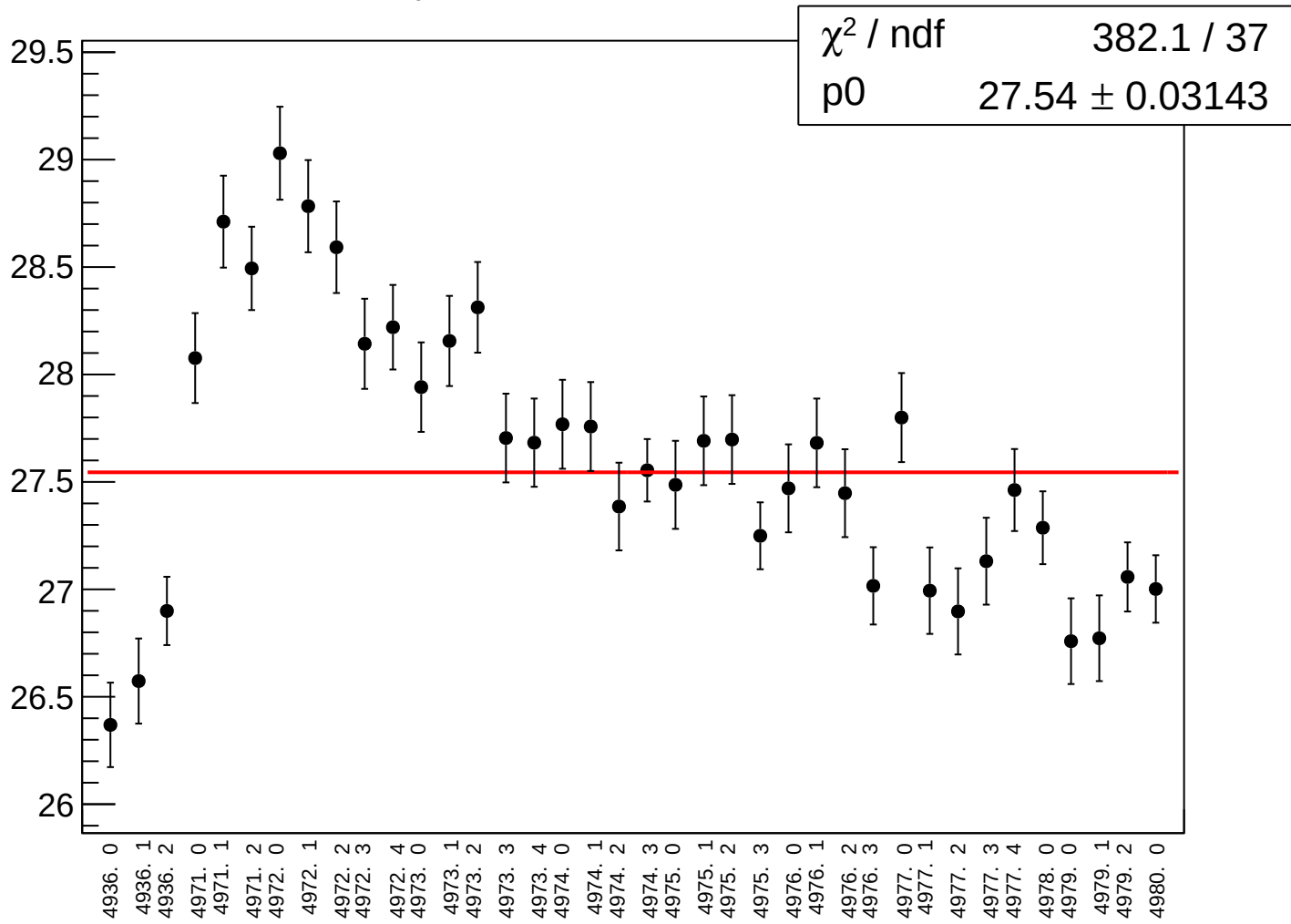
p0

 15.94 ± 0.01823


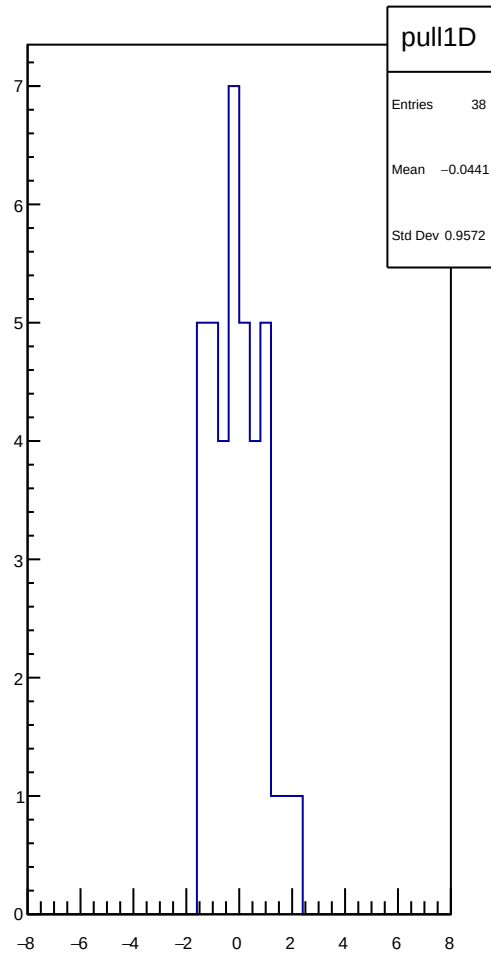
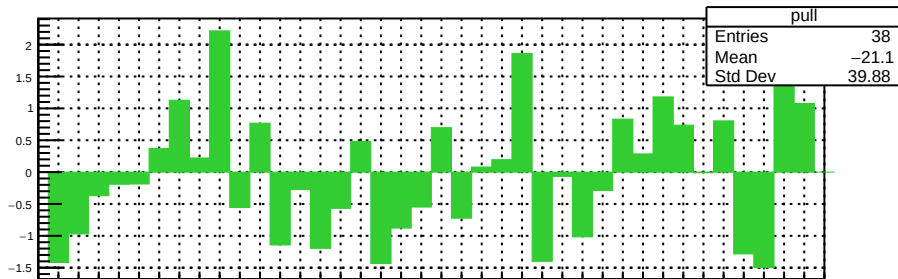
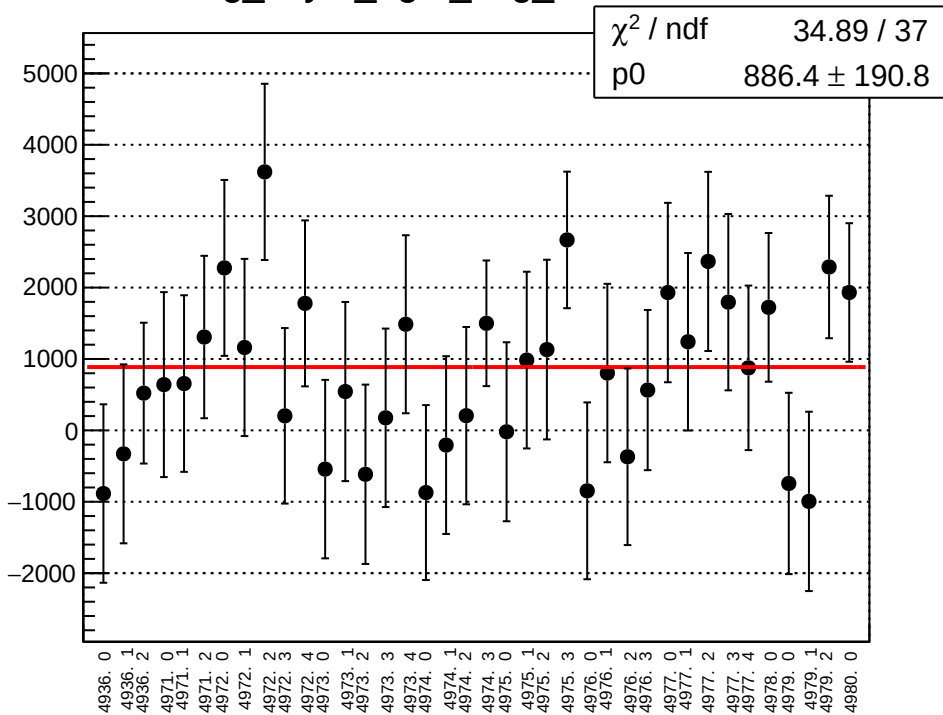
asym_left_dd_mean vs run



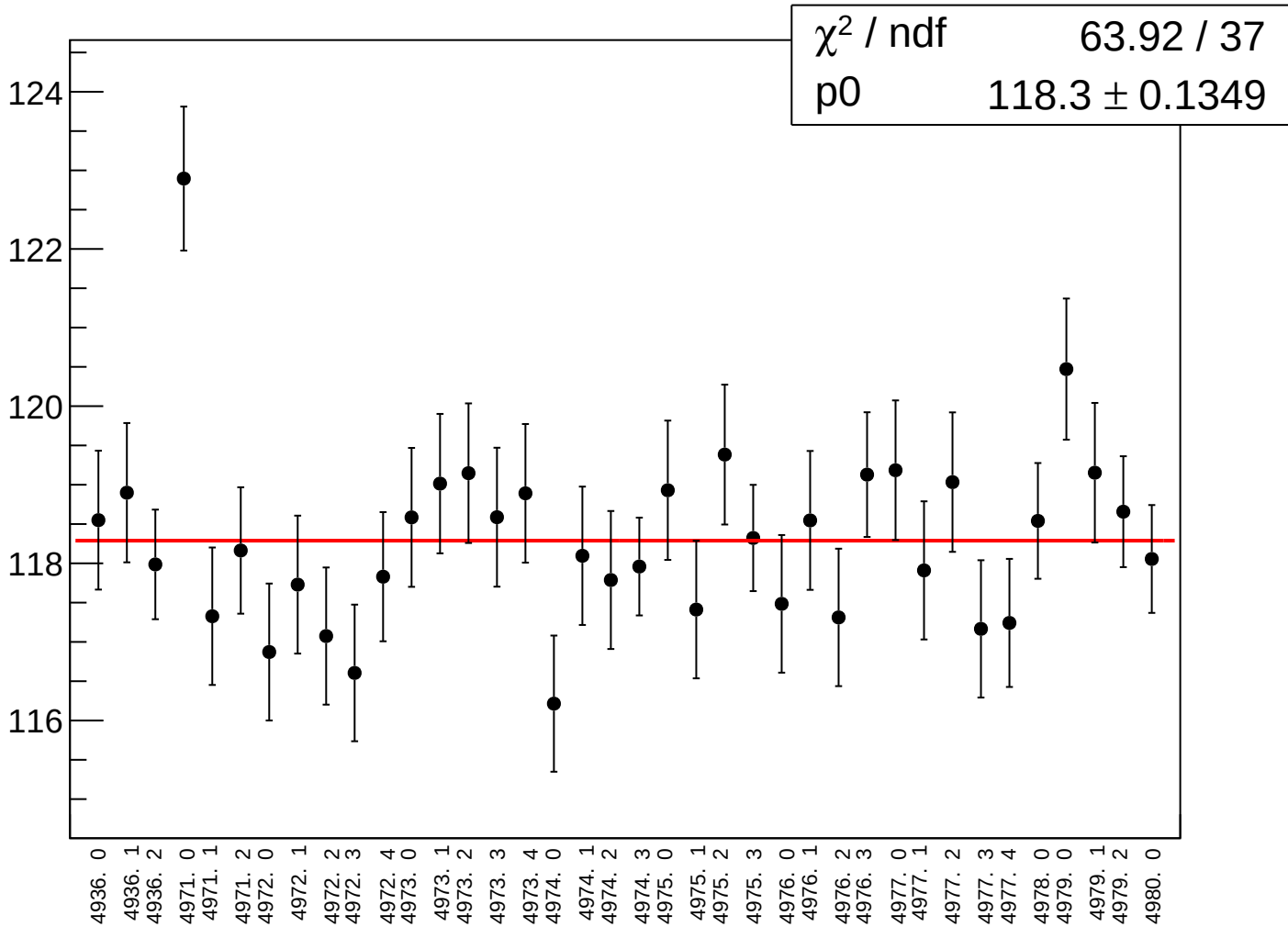
asym_left_dd_rms vs run



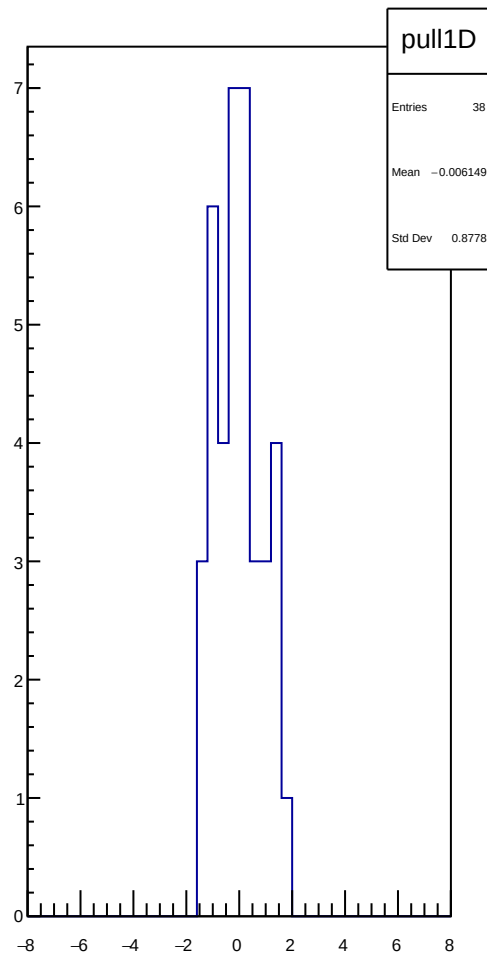
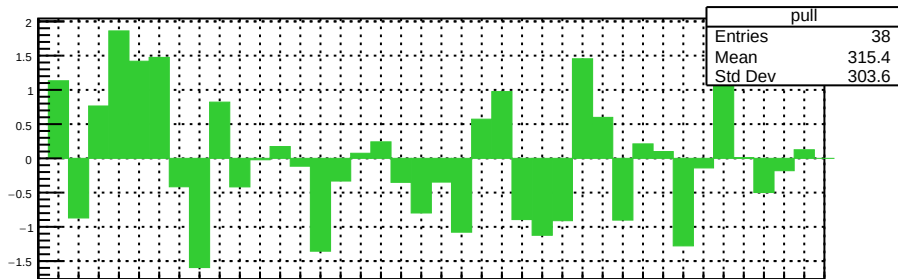
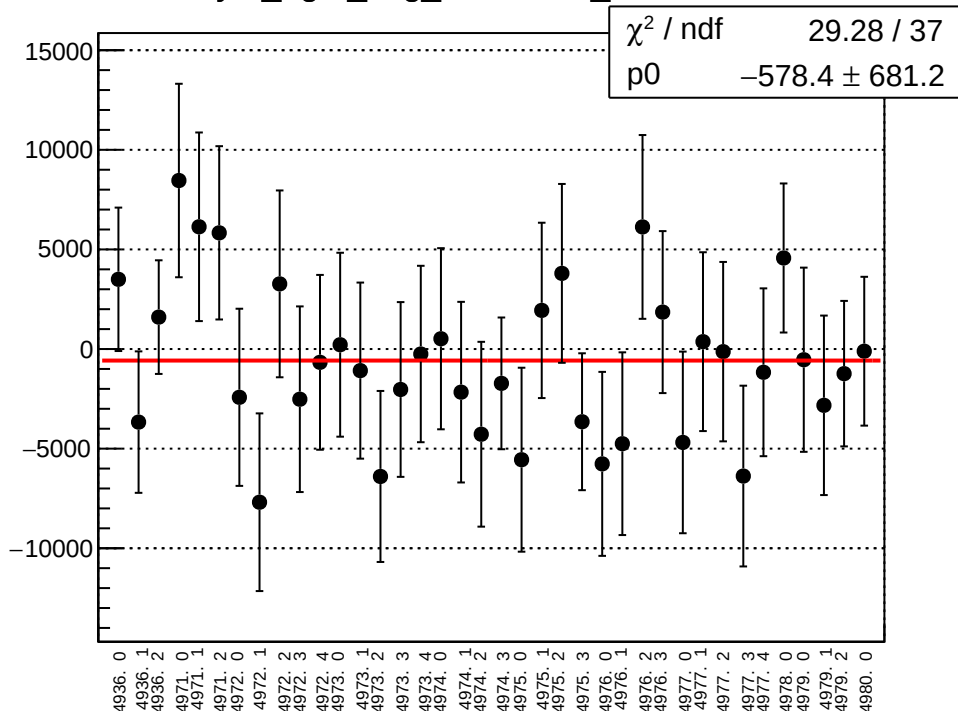
reg_asym_right_avg_mean vs run



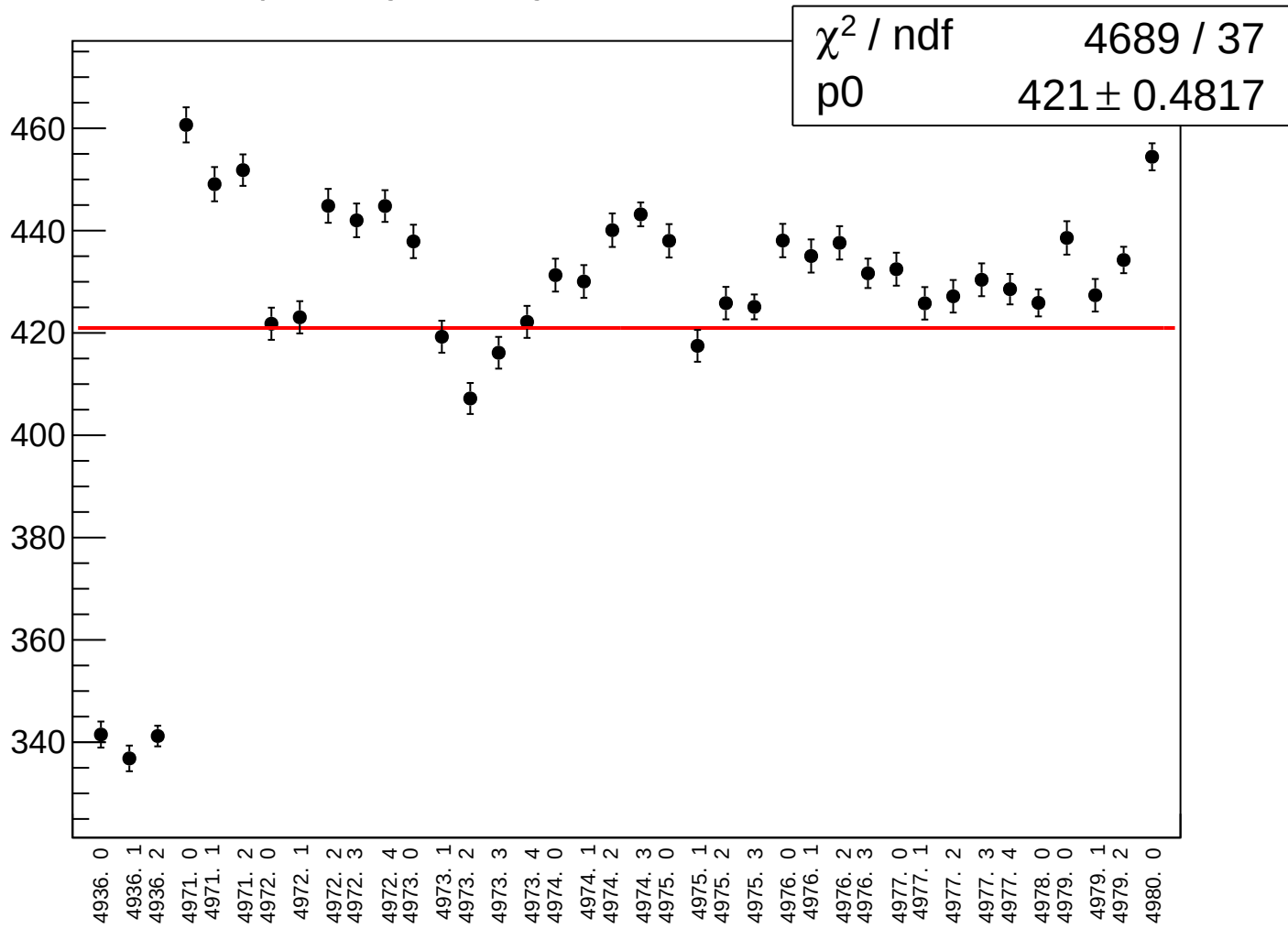
reg_asym_right_avg_rms vs run



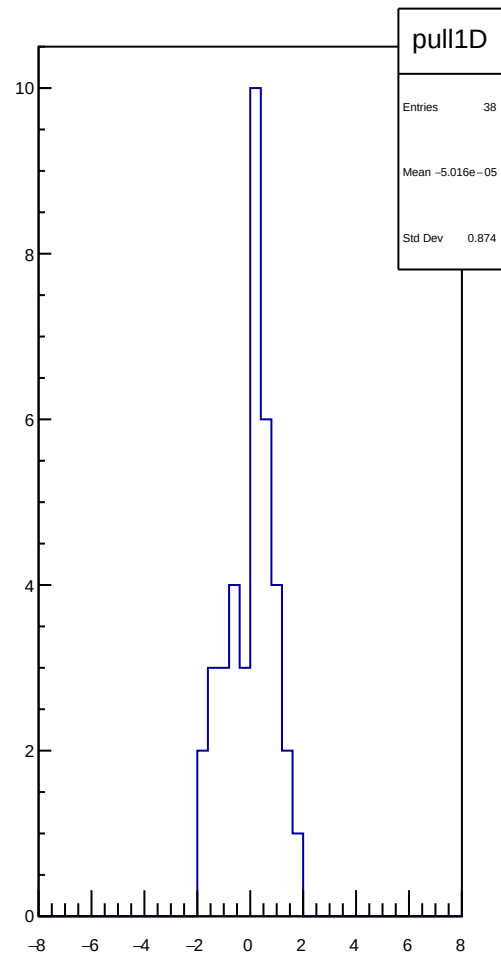
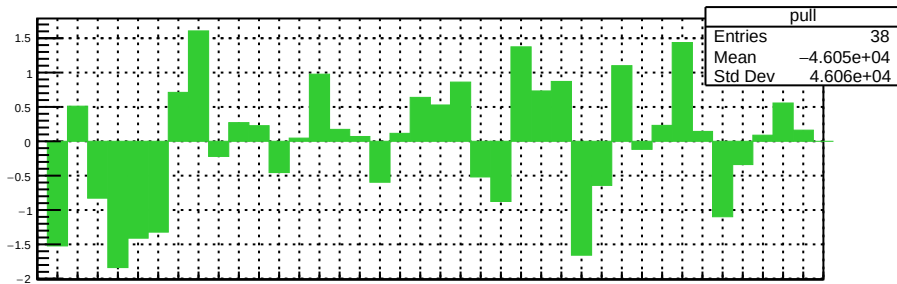
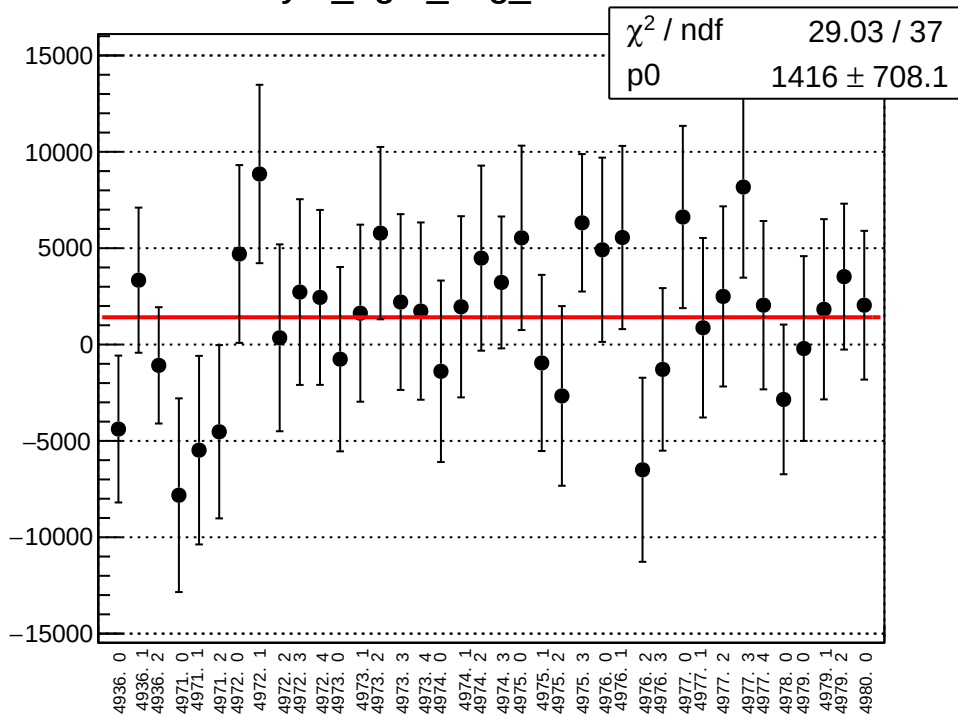
asym_right_avg_correction_mean vs run



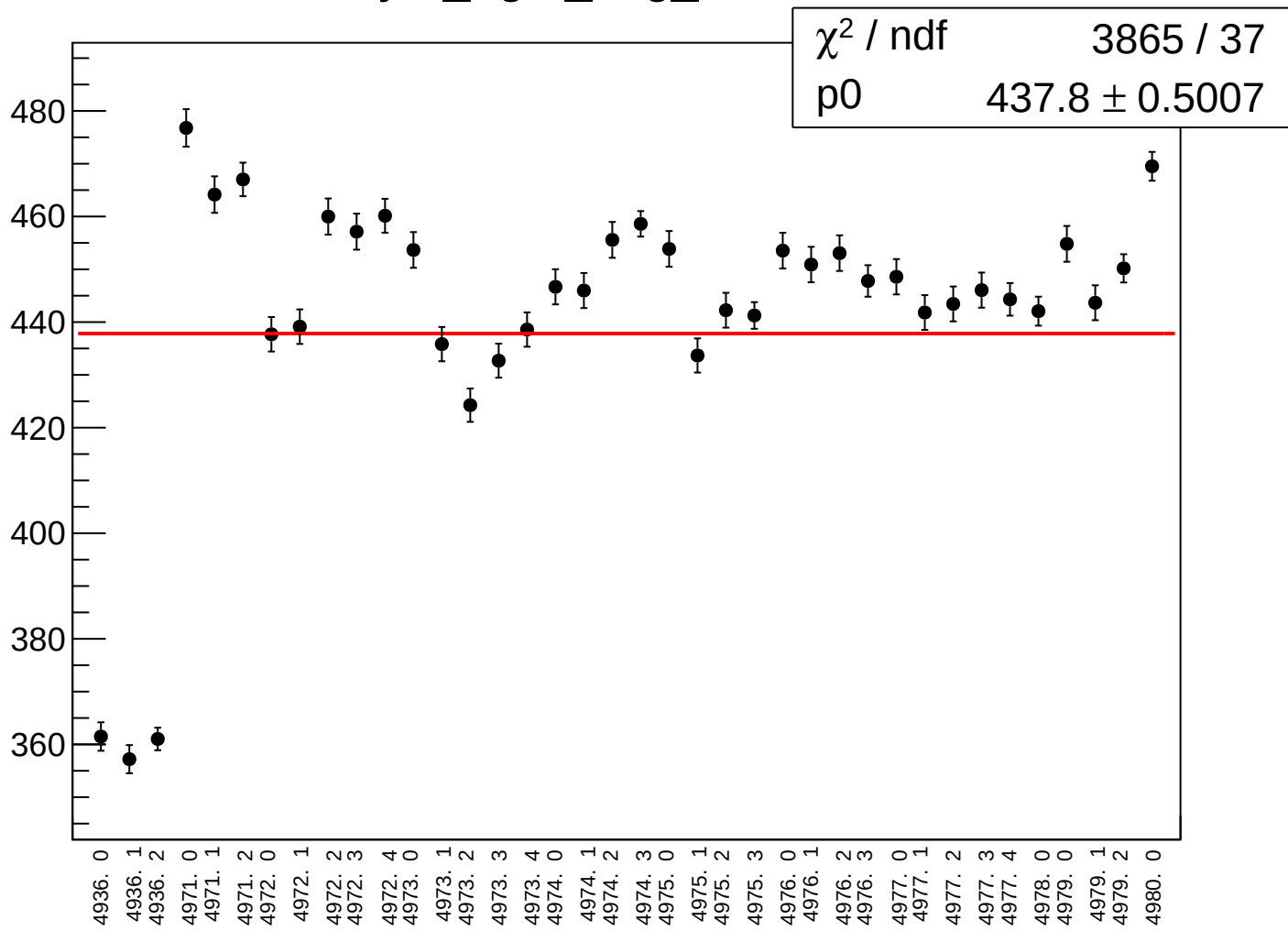
asym_right_avg_correction_rms vs run



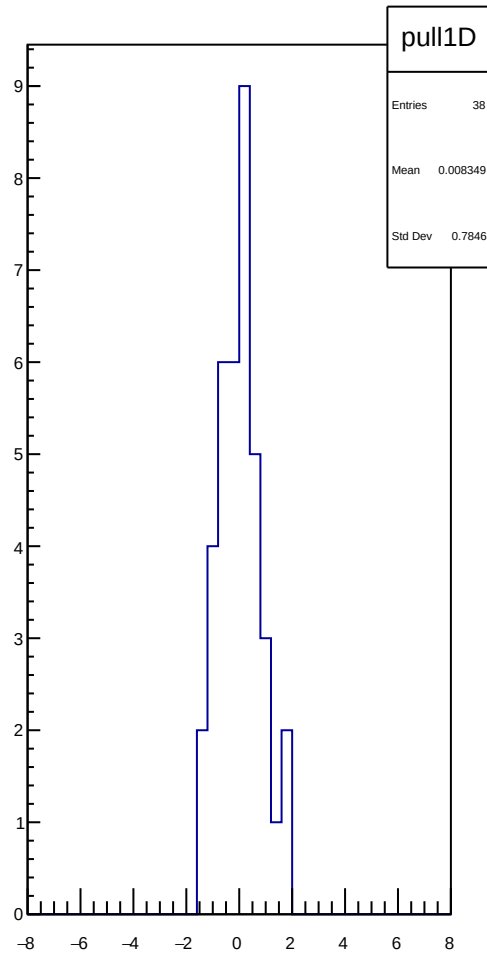
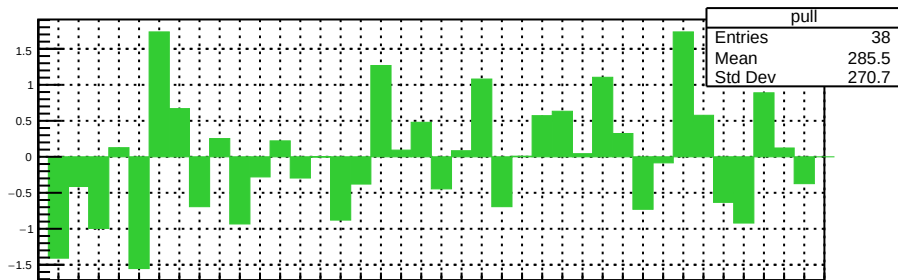
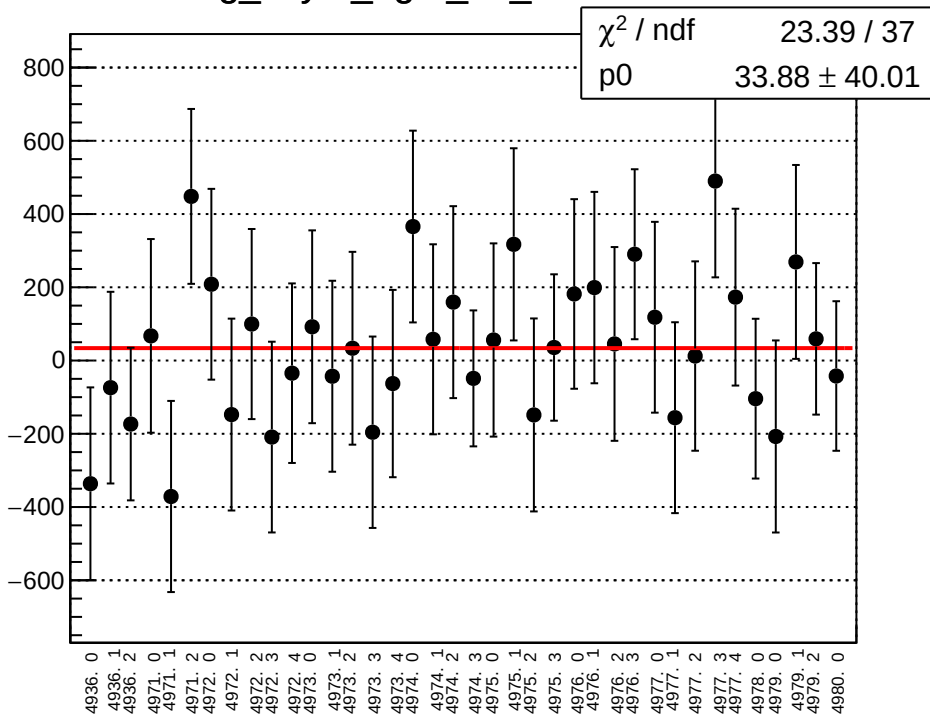
asym_right_avg_mean vs run



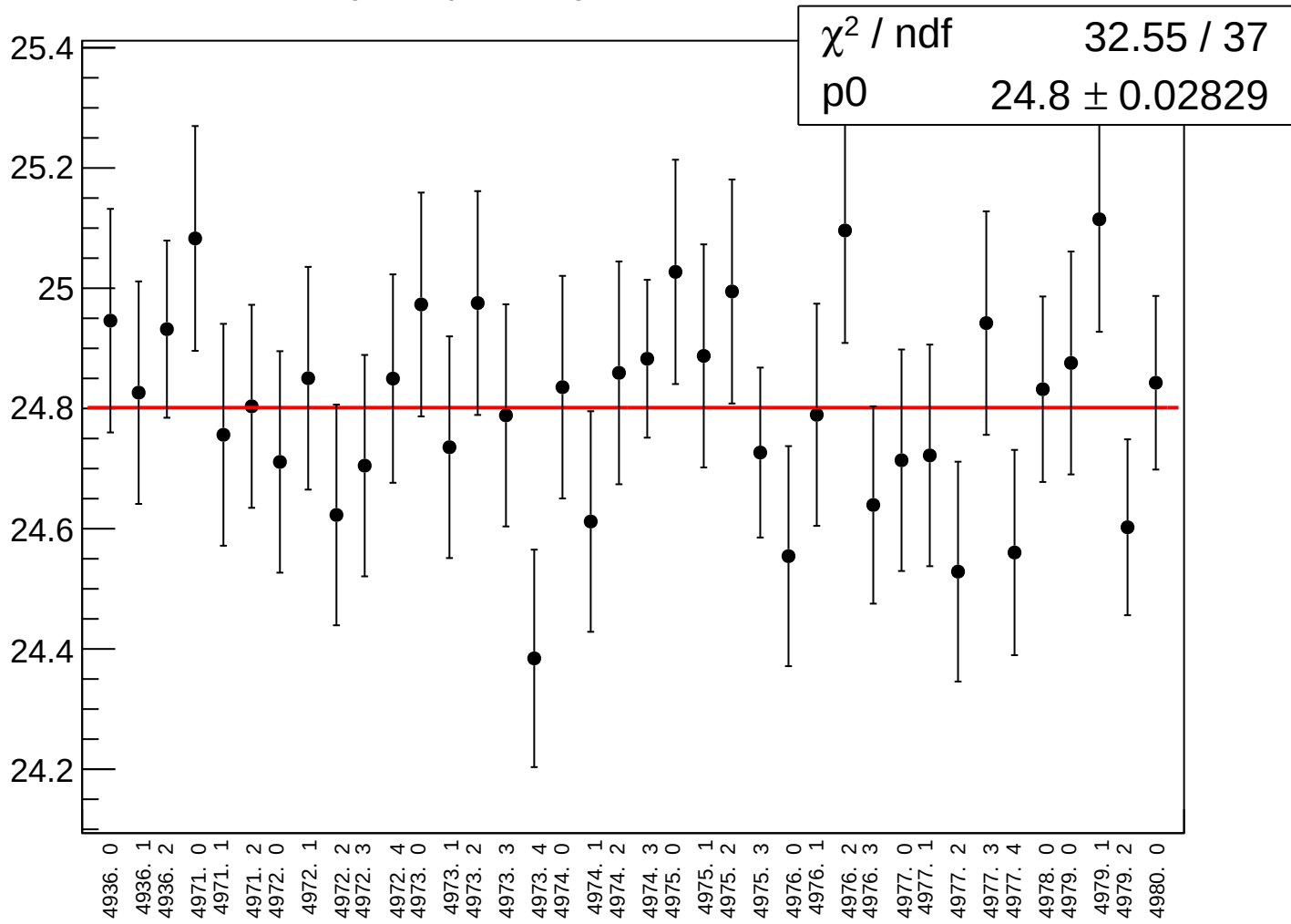
asym_right_avg_rms vs run



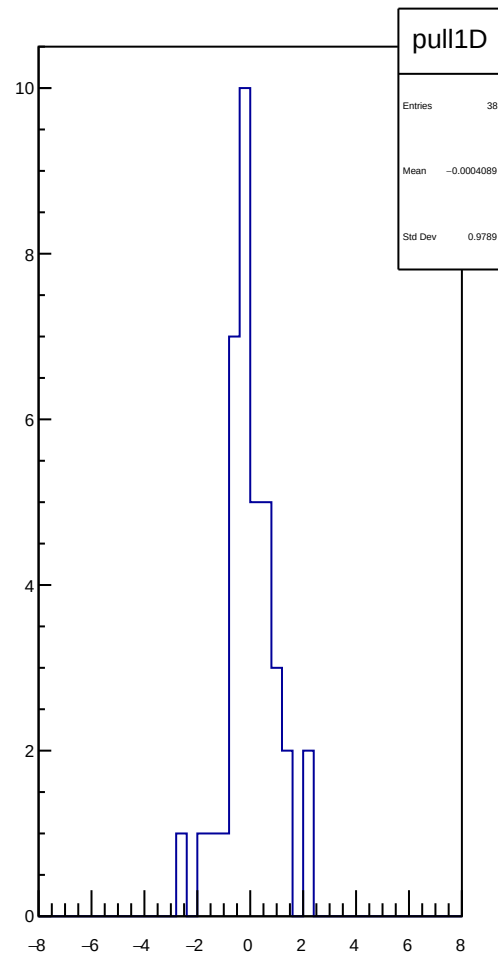
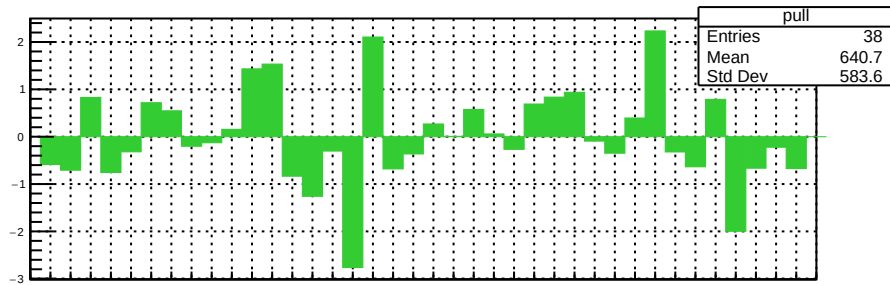
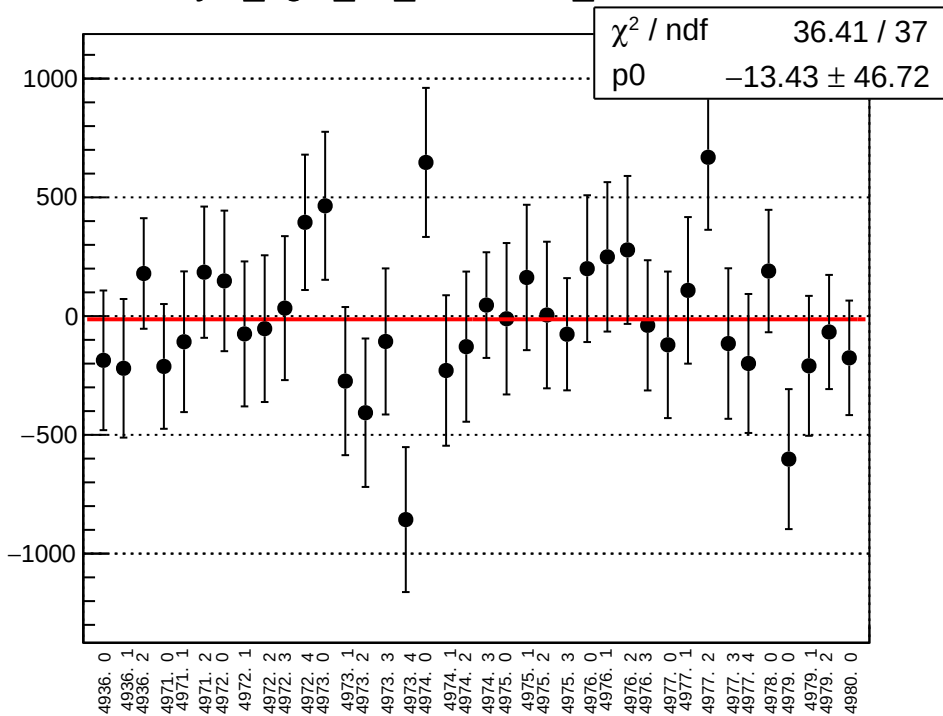
reg_asym_right_dd_mean vs run



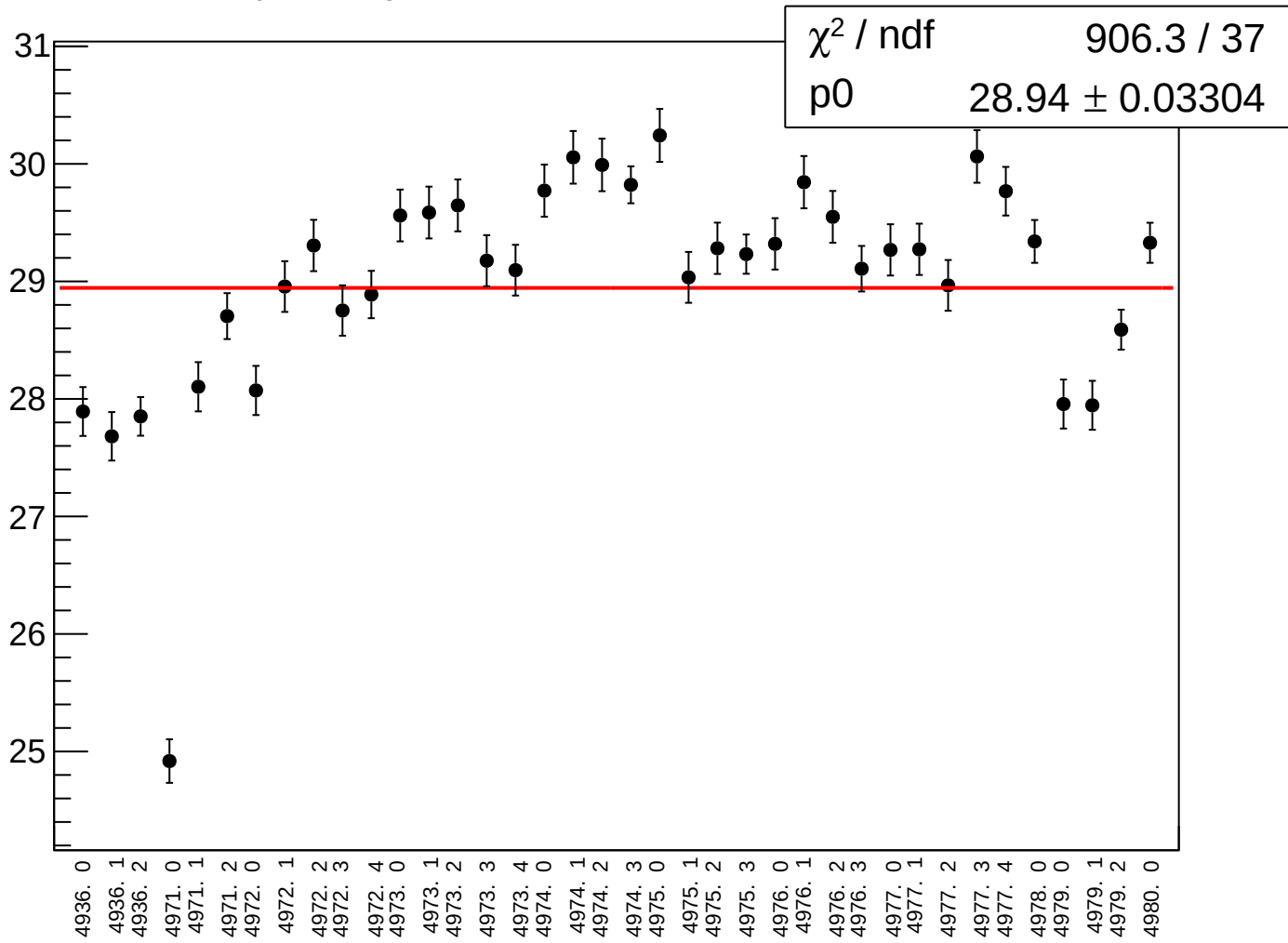
reg_asym_right_dd_rms vs run



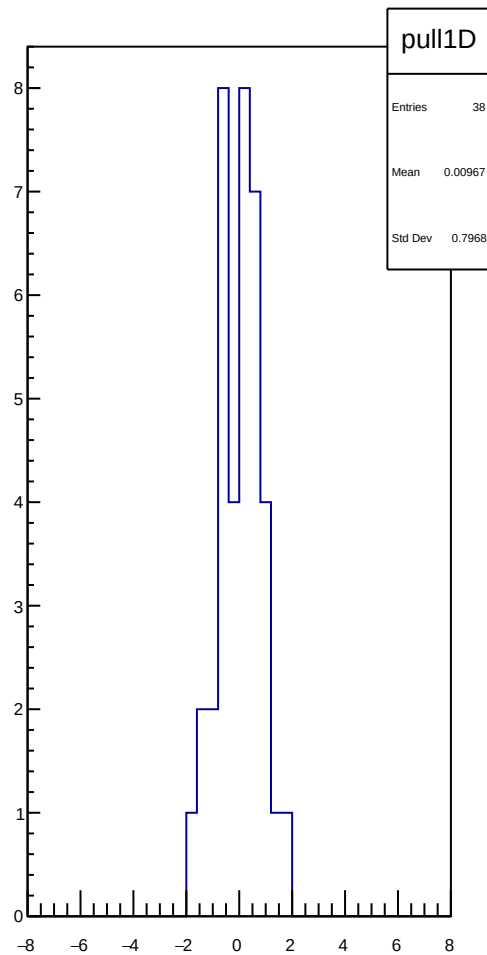
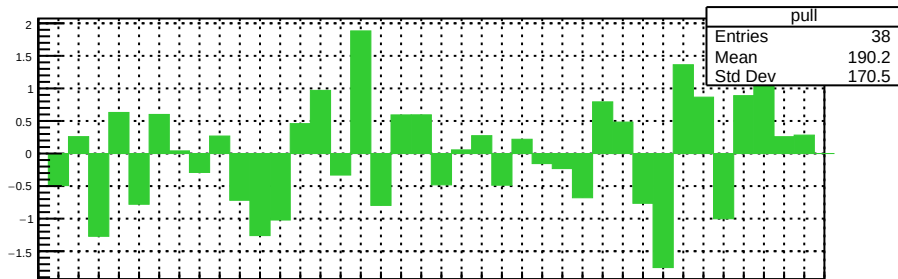
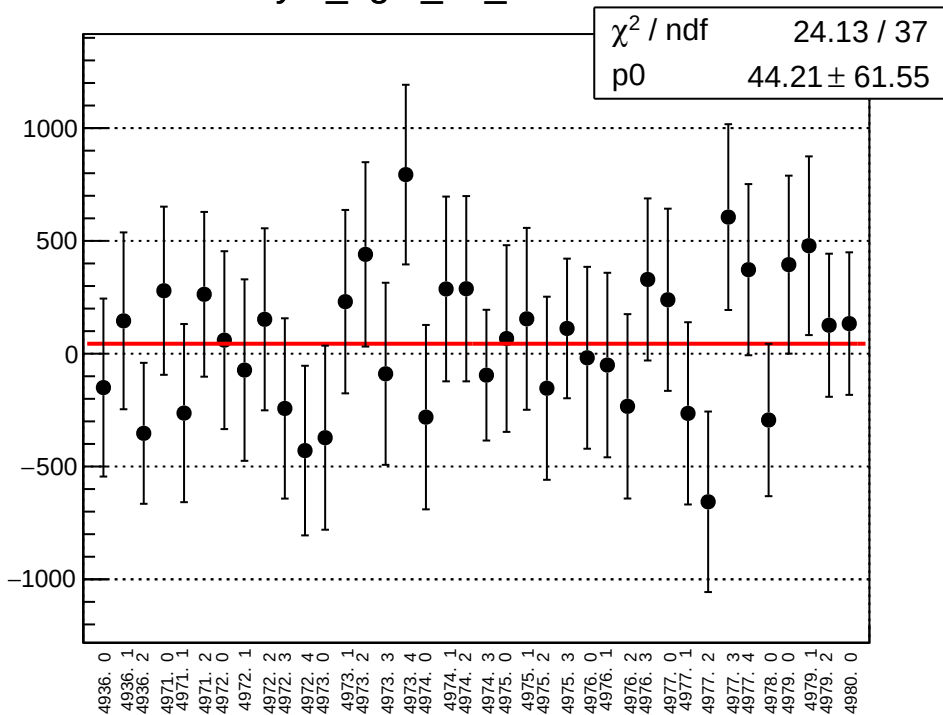
asym_right_dd_correction_mean vs run



asym_right_dd_correction_rms vs run



asym_right_dd_mean vs run



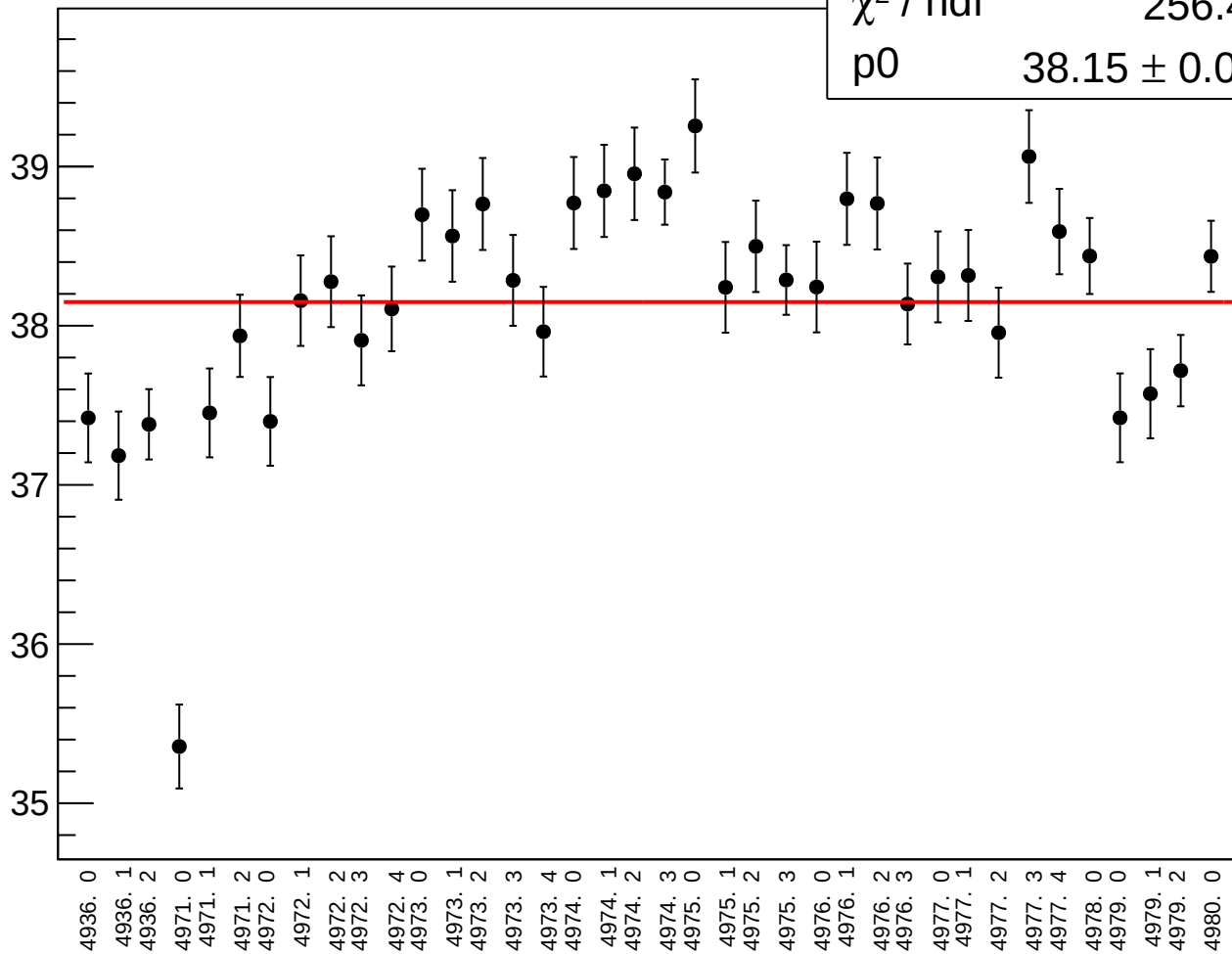
asym_right_dd_rms vs run

χ^2 / ndf

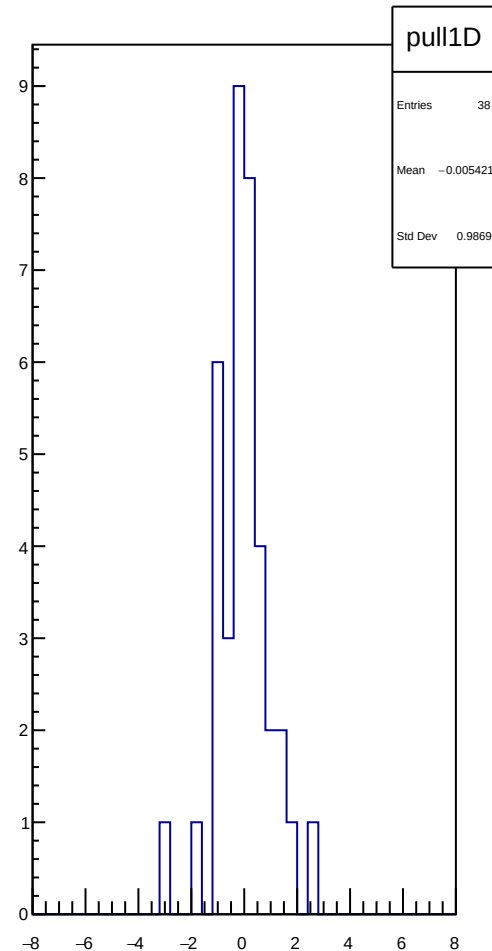
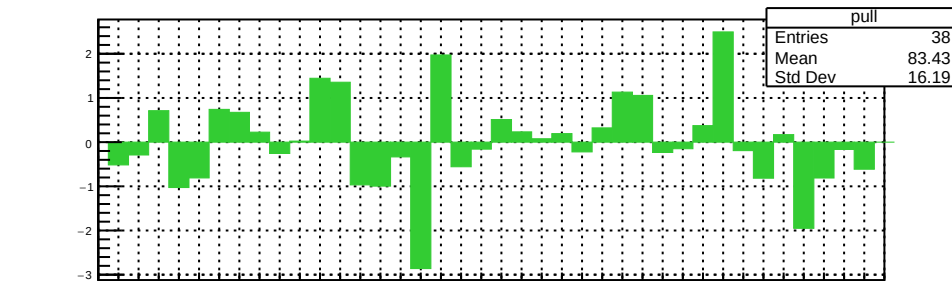
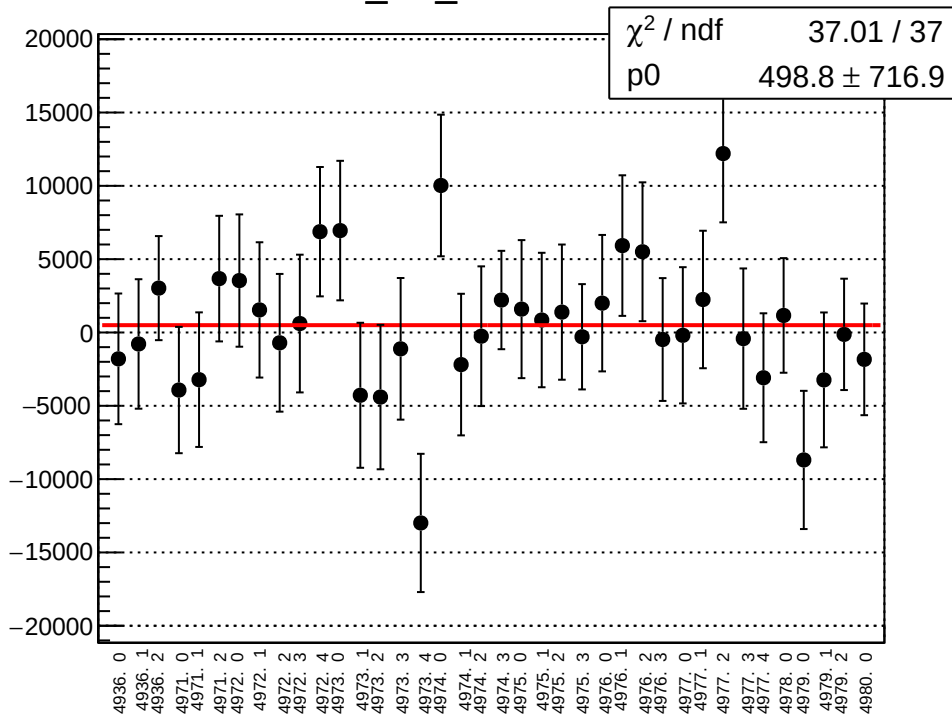
256.4 / 37

p0

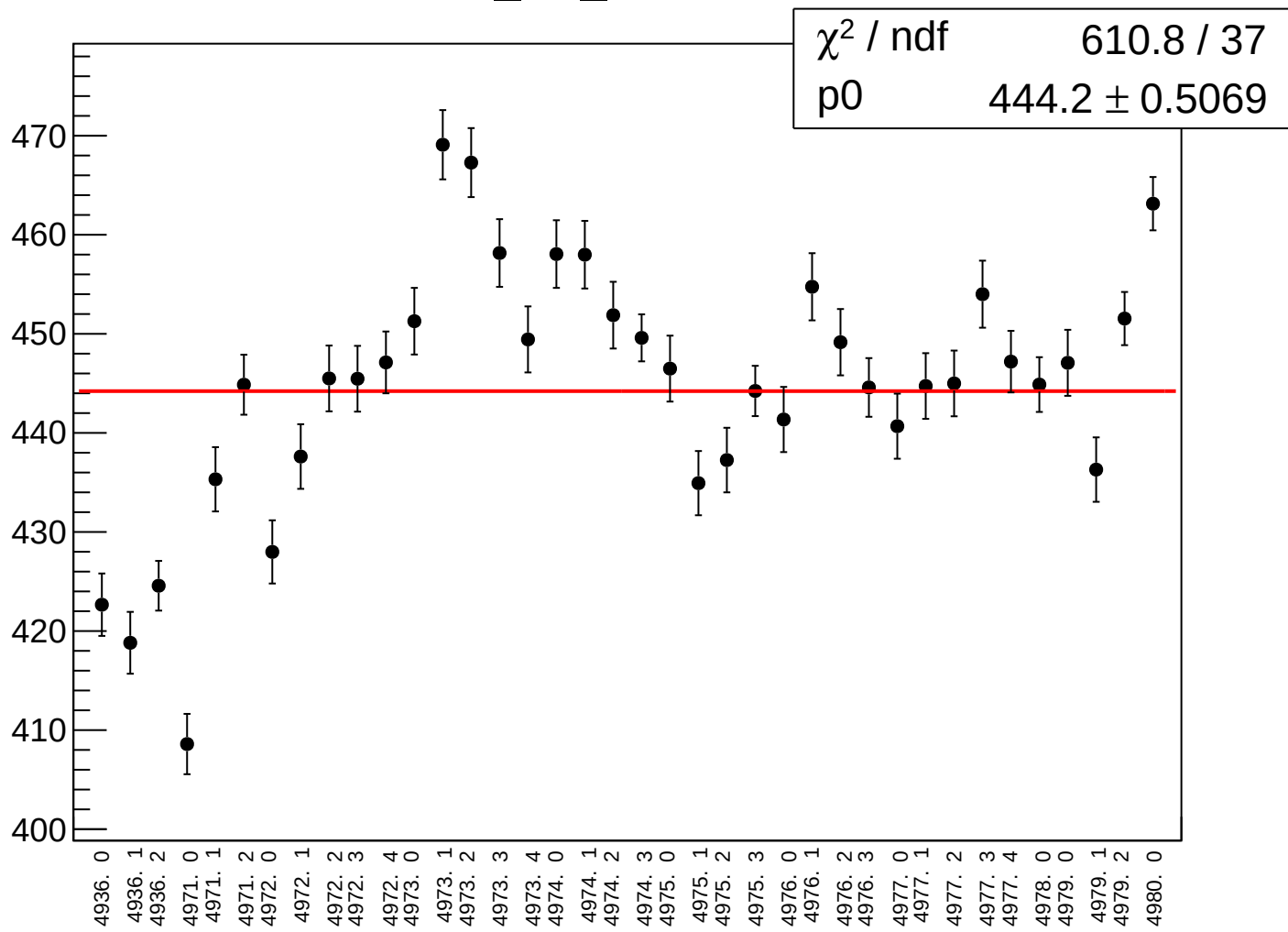
38.15 ± 0.04352



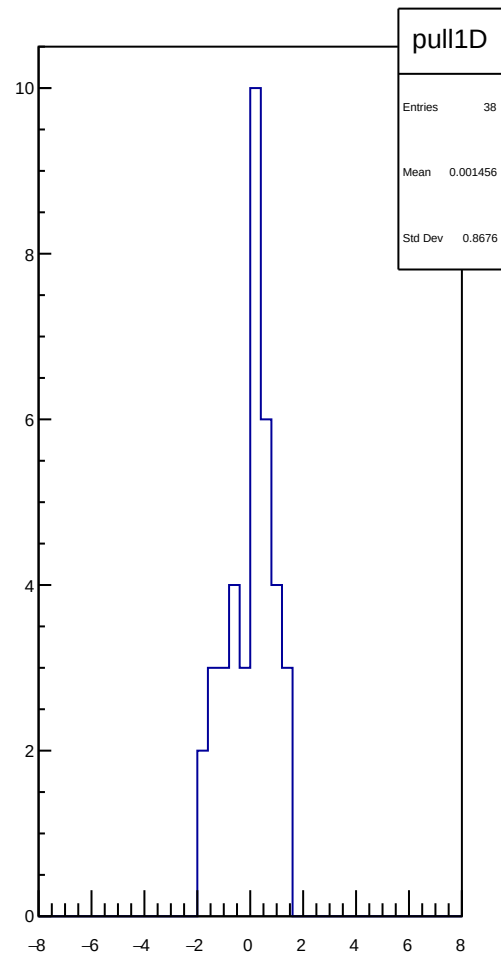
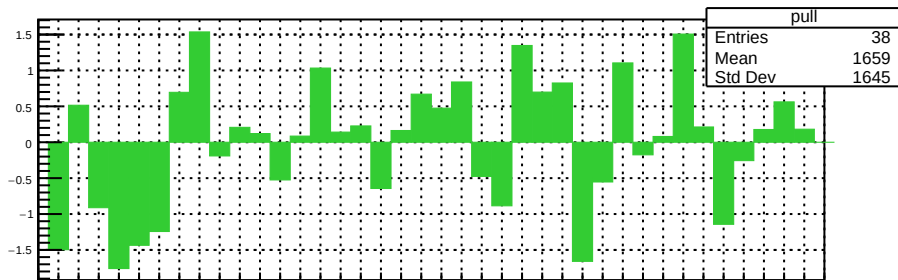
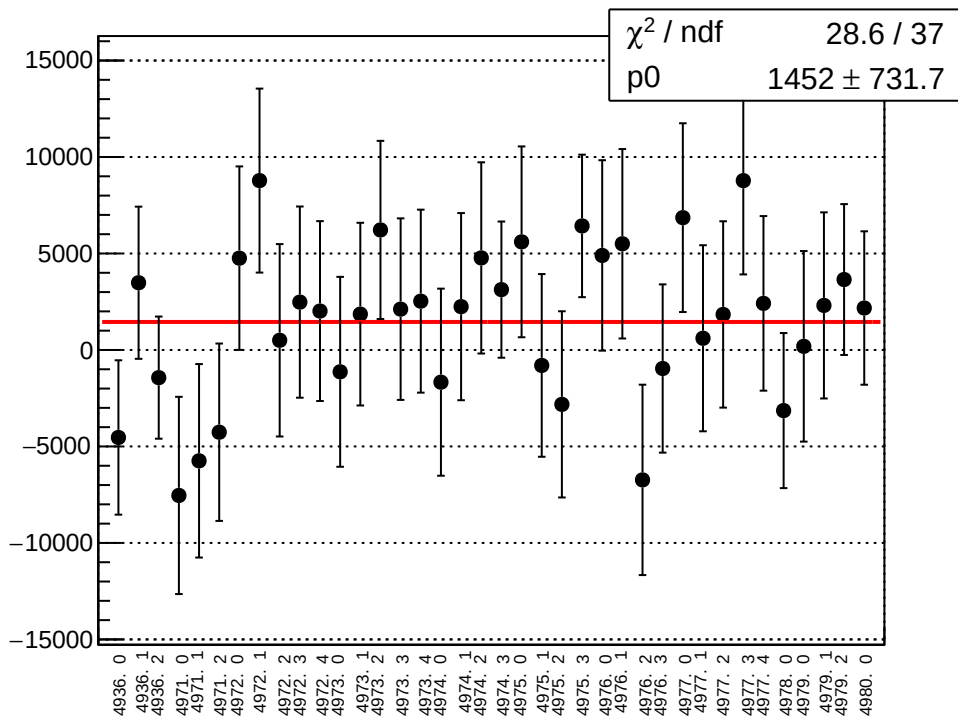
cor_usl_mean vs run



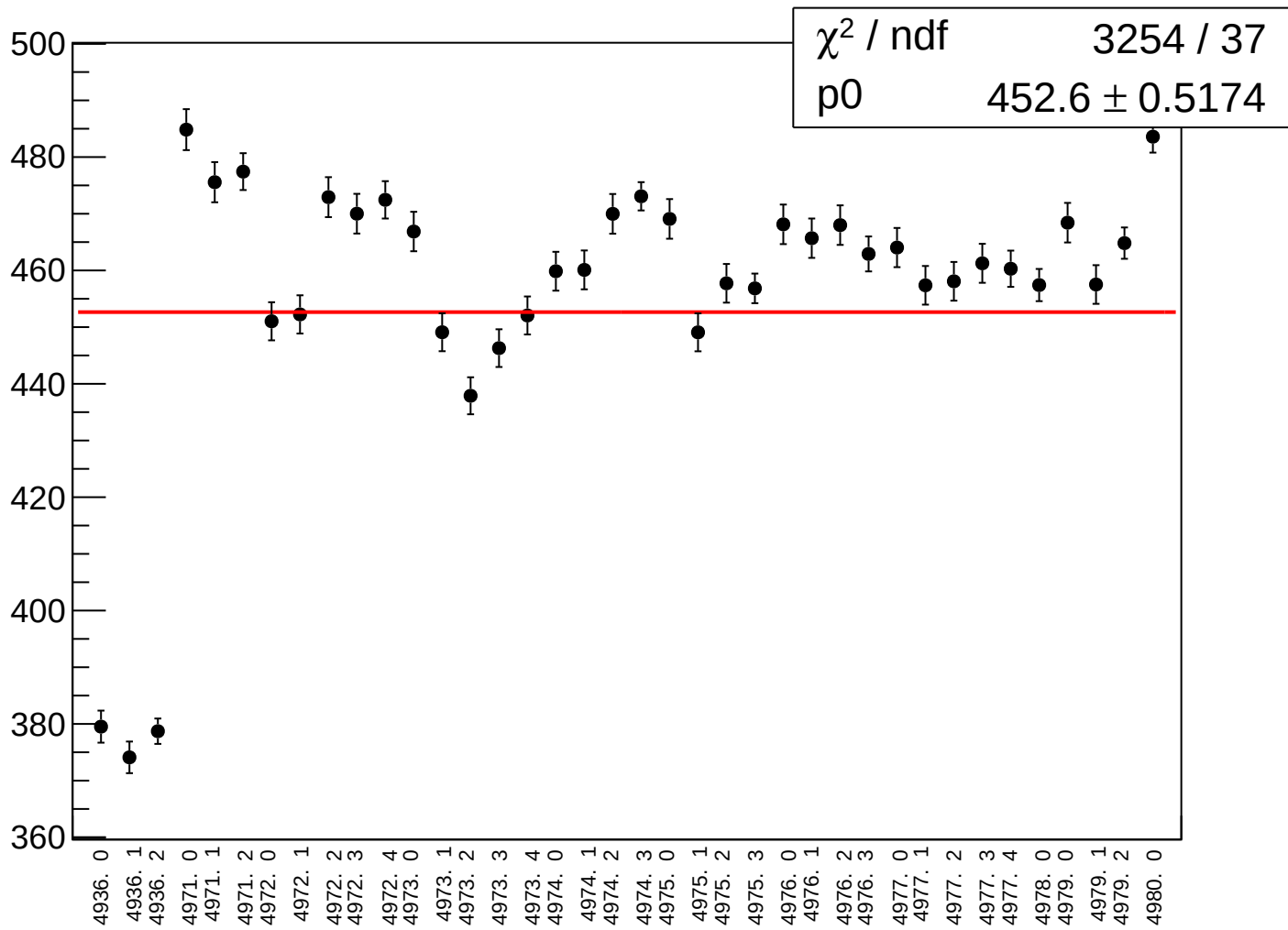
cor_usl_rms vs run



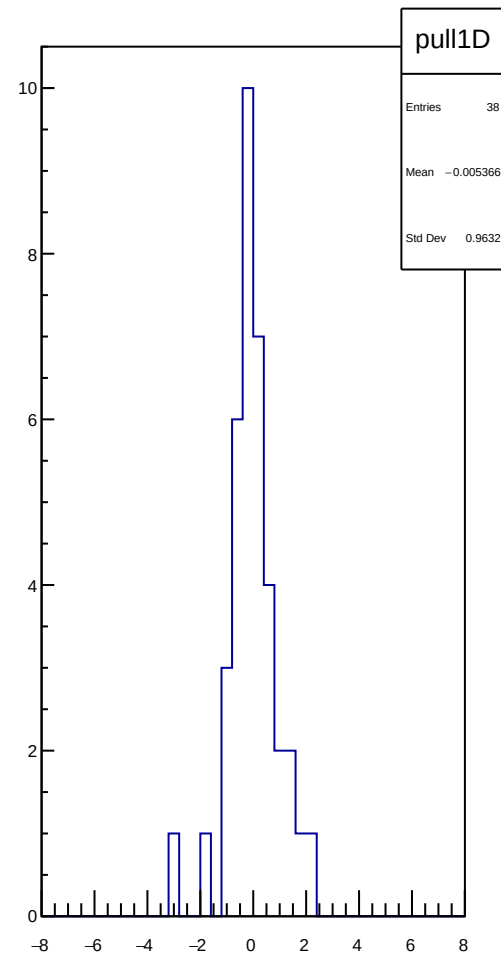
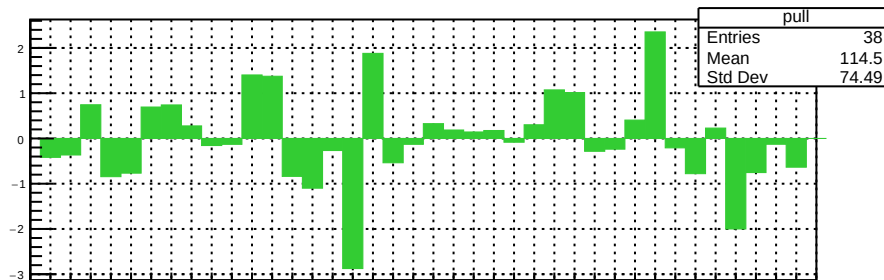
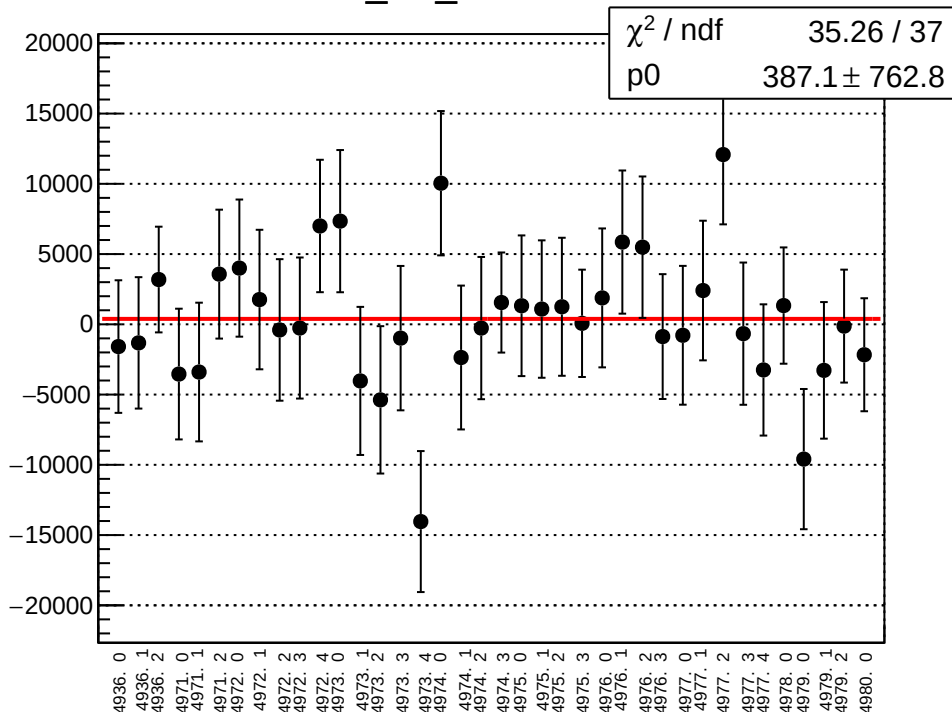
cor_usr_mean vs run



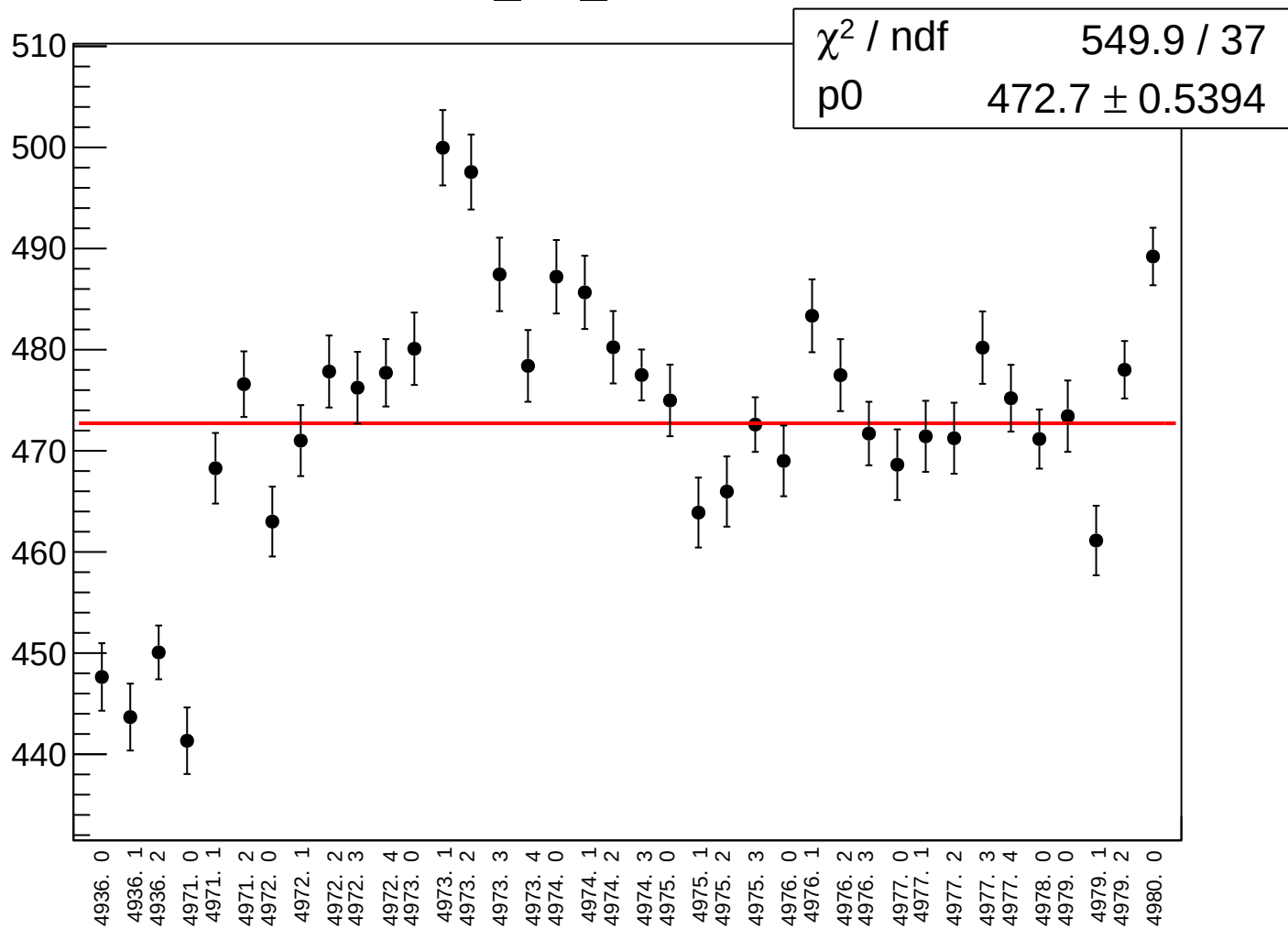
cor_usr_rms vs run



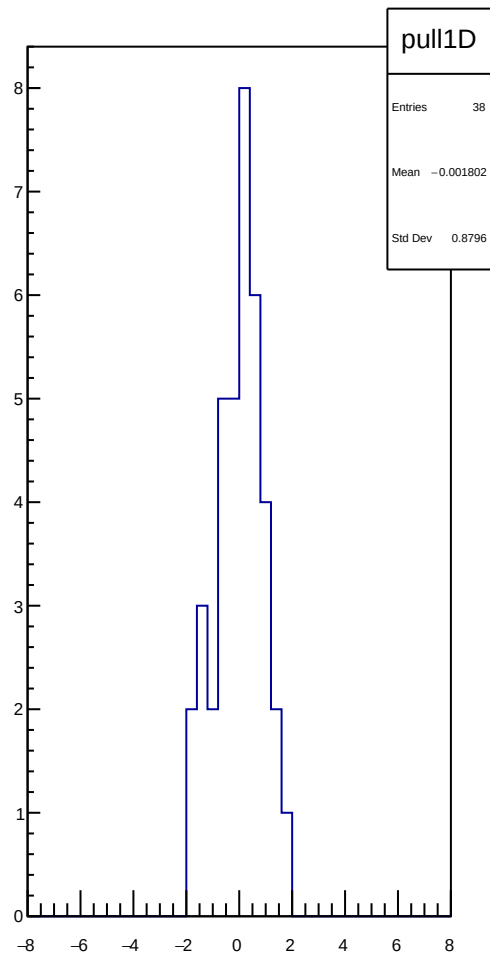
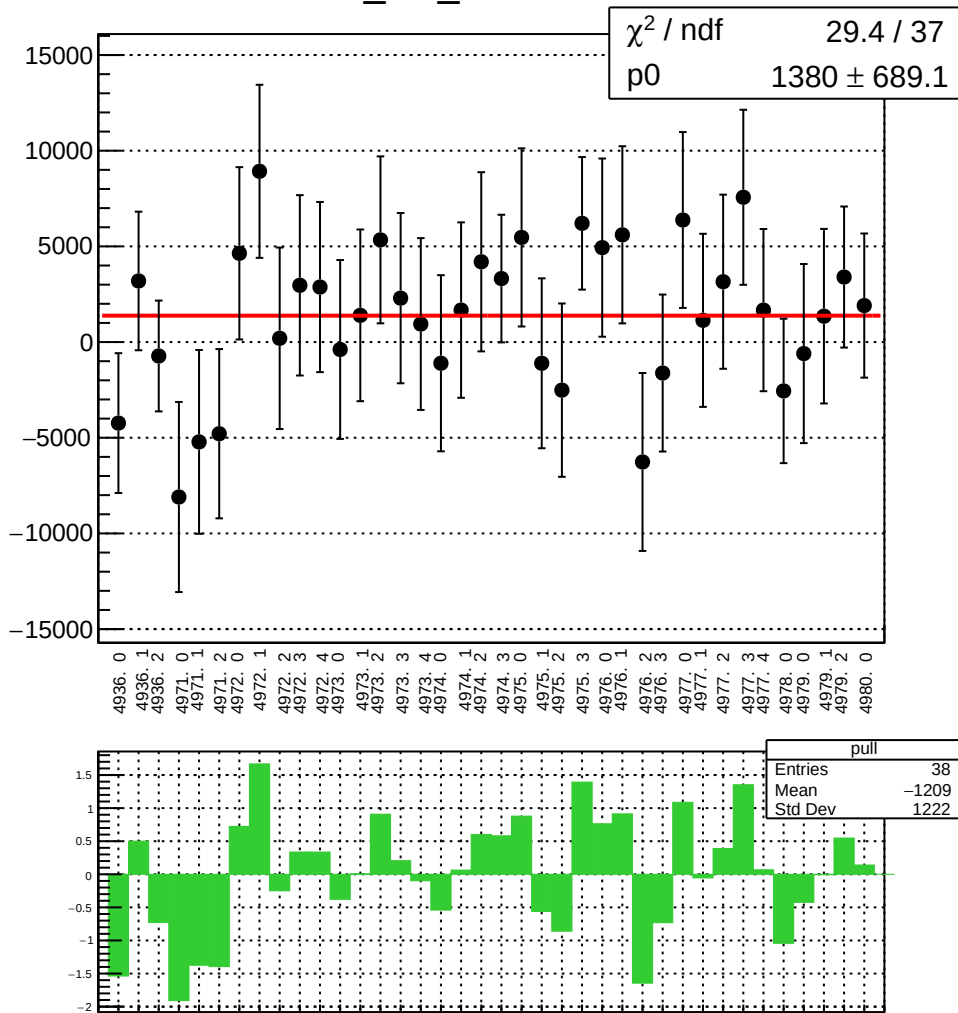
cor_dsl_mean vs run



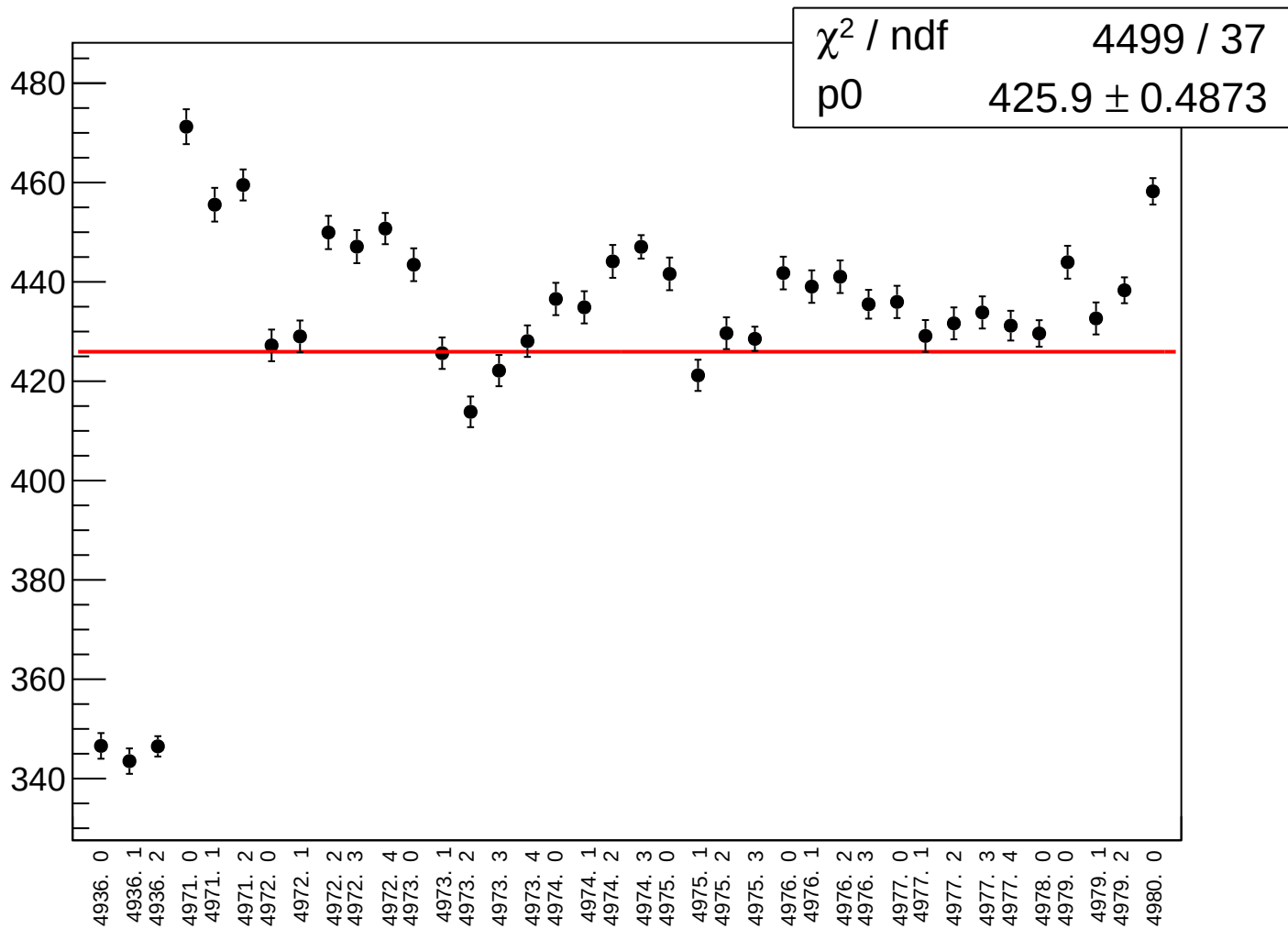
cor_dsl_rms vs run



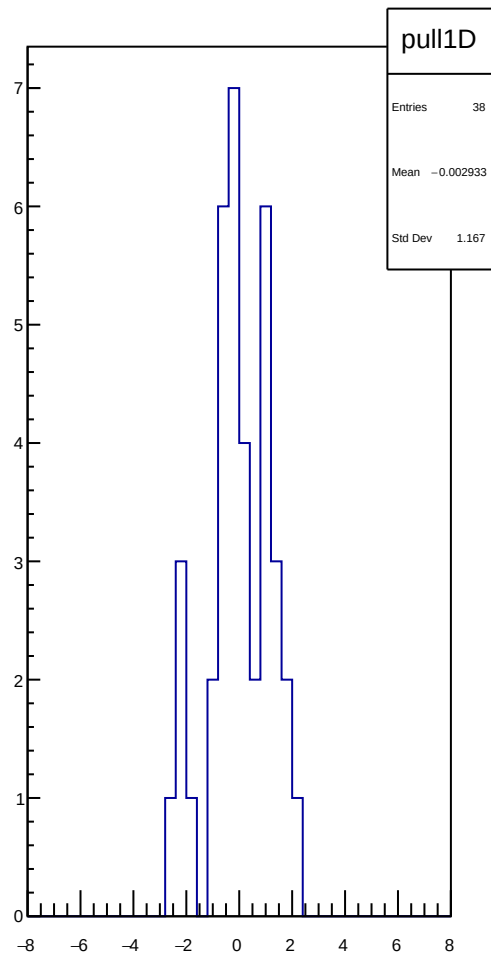
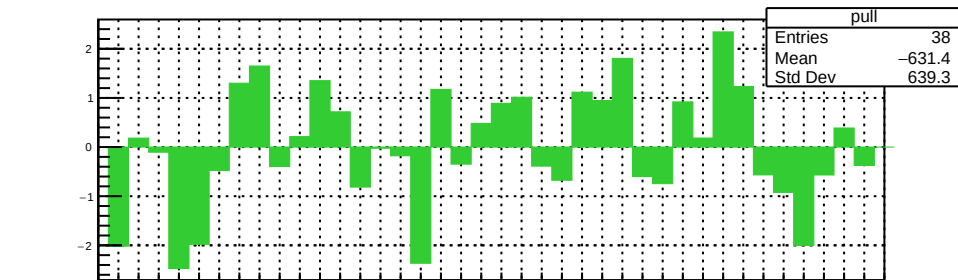
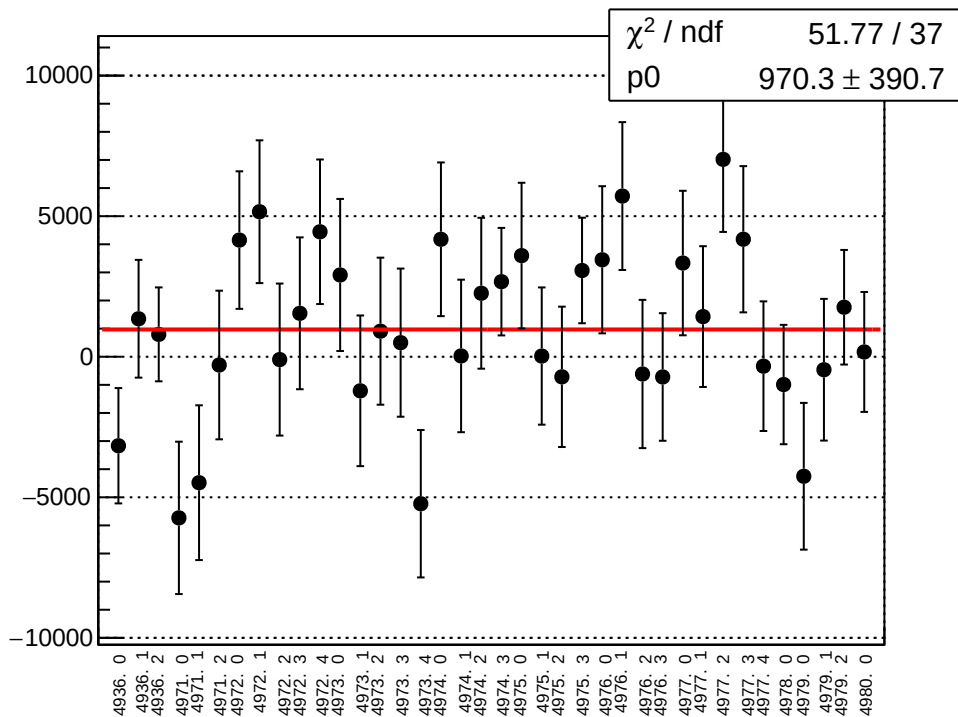
cor_dsr_mean vs run



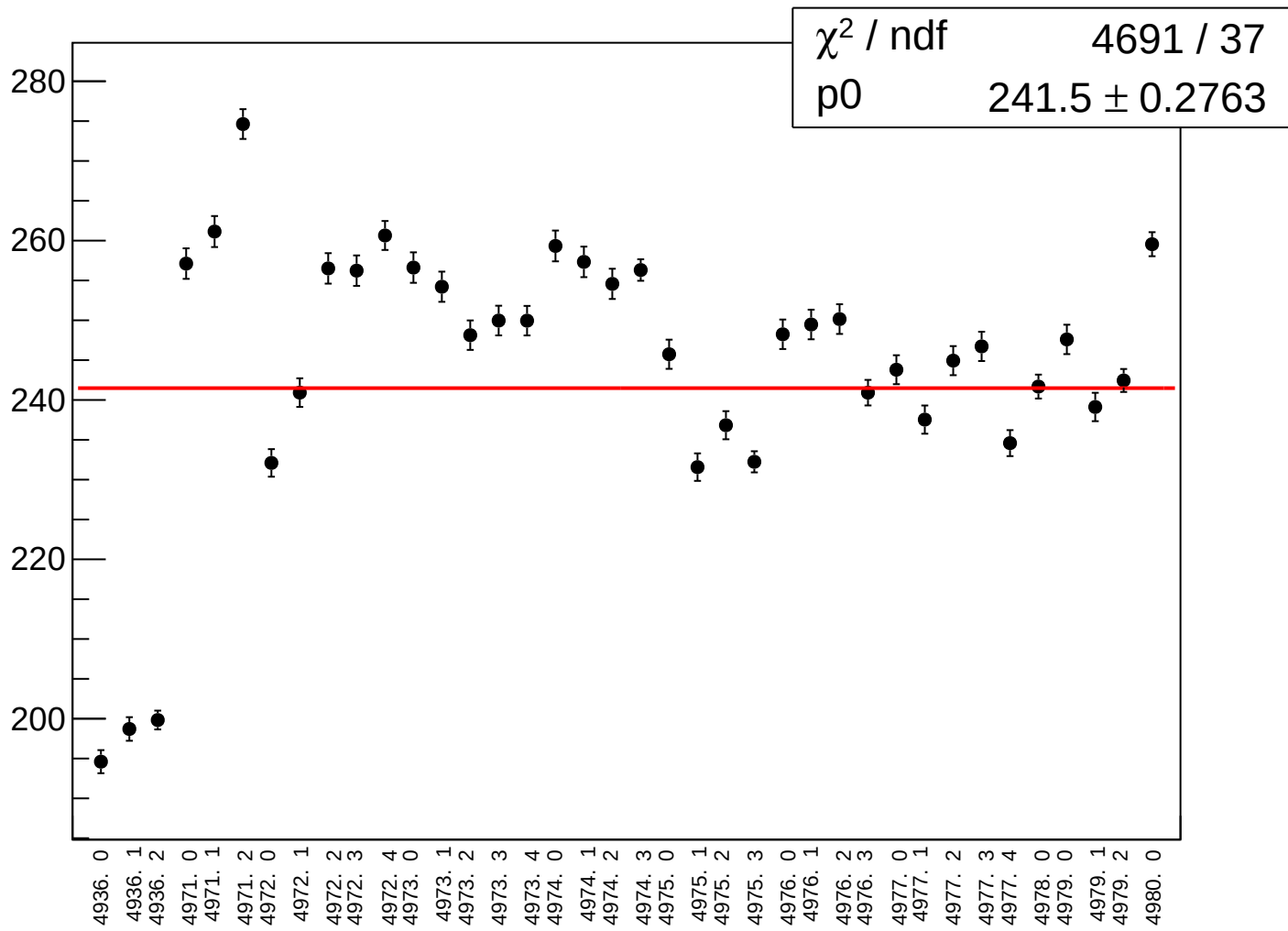
cor_dsr_rms vs run



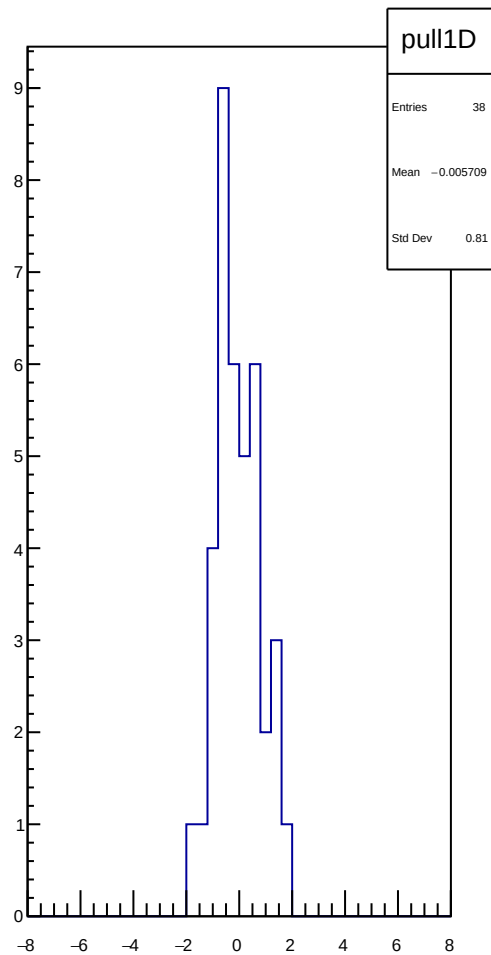
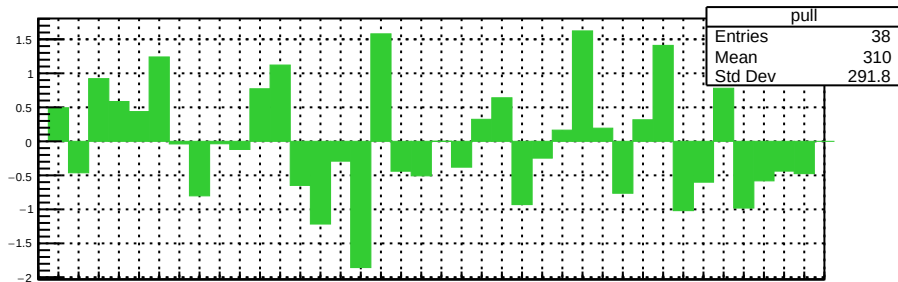
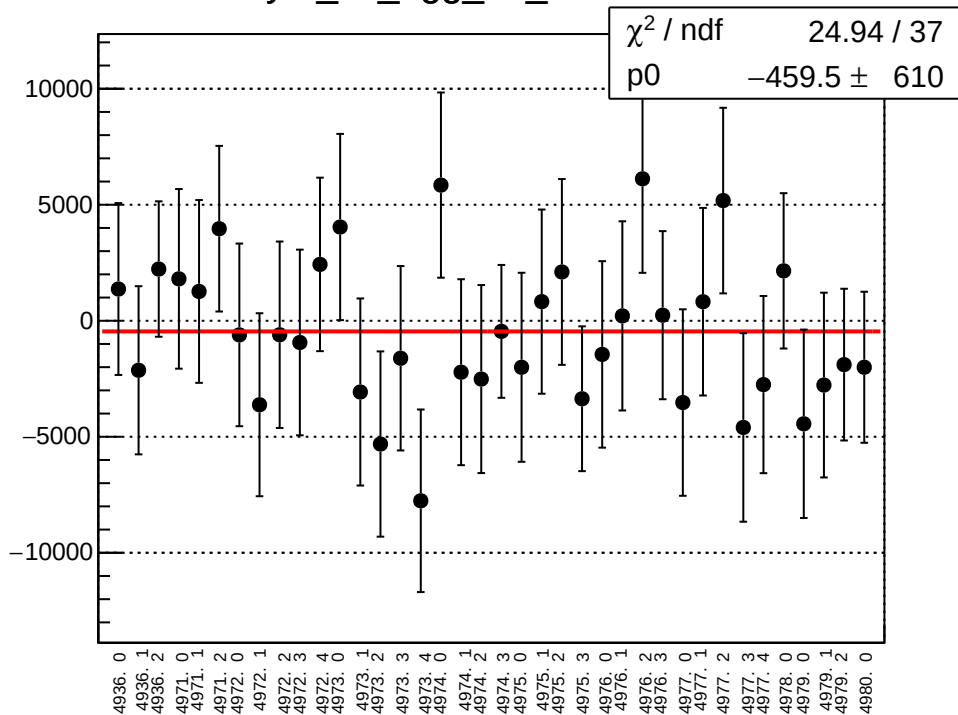
asym_us_agg_avg_mean vs run



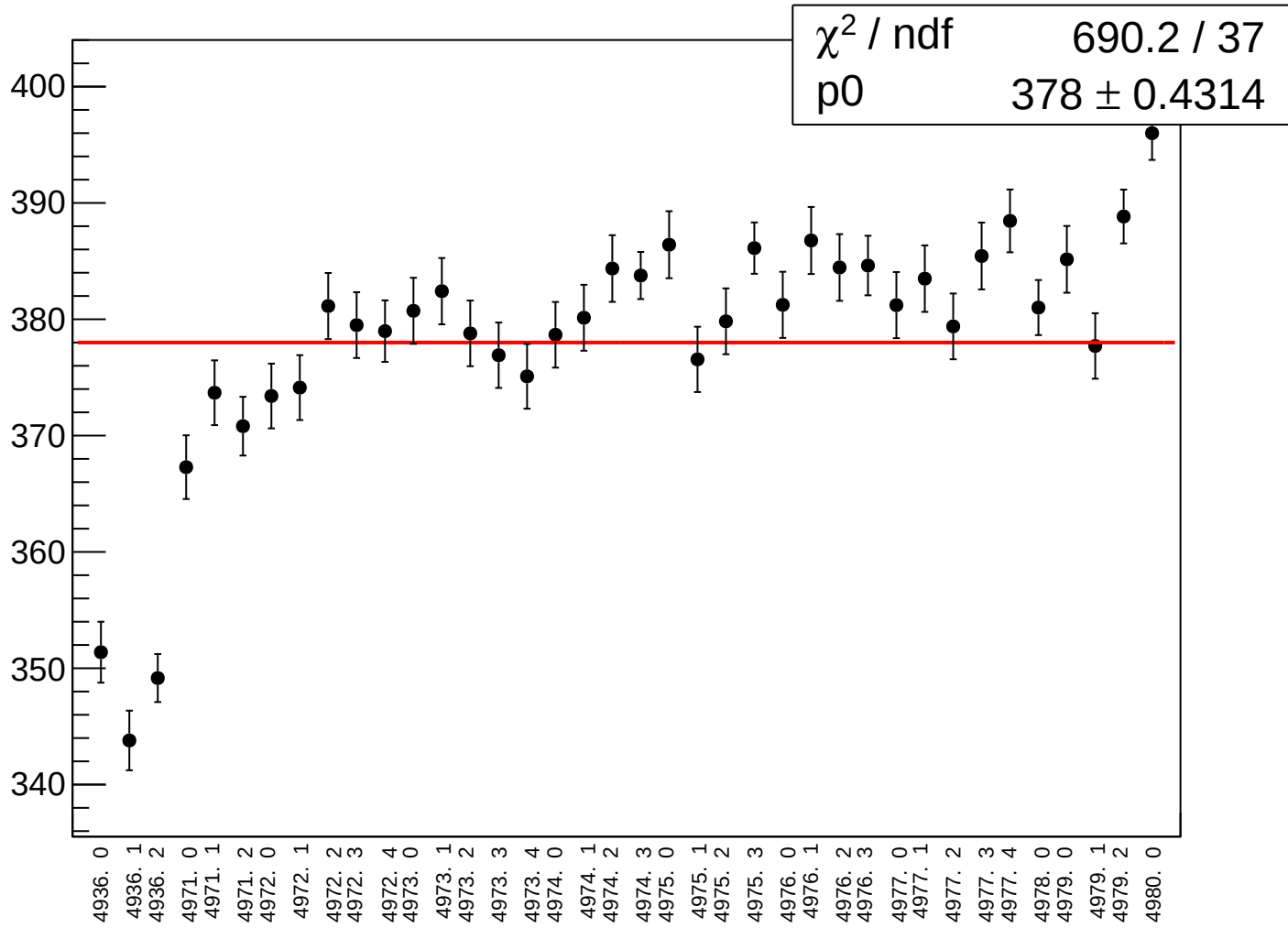
asym_us_agg_avg_rms vs run



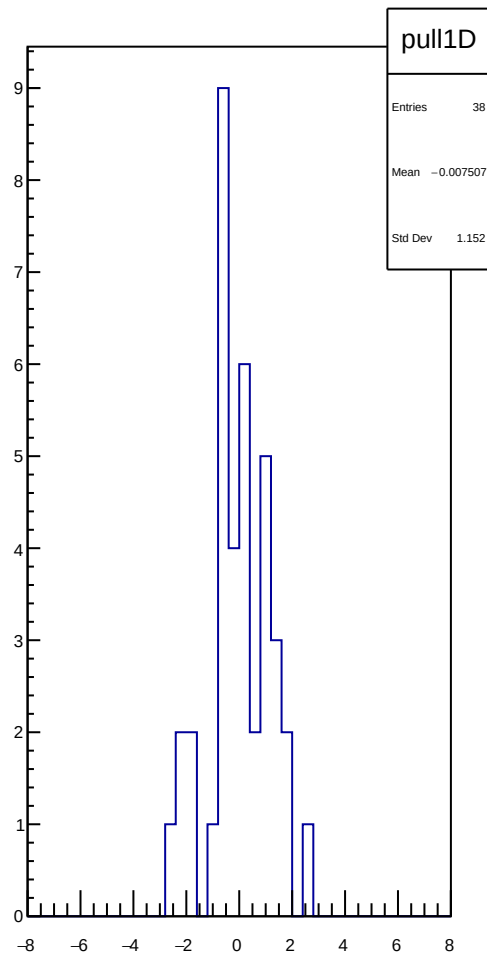
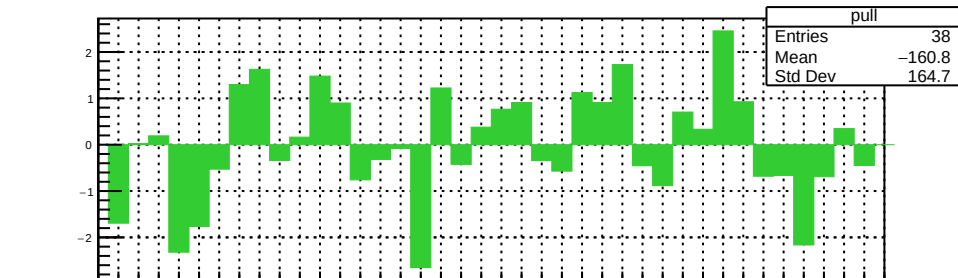
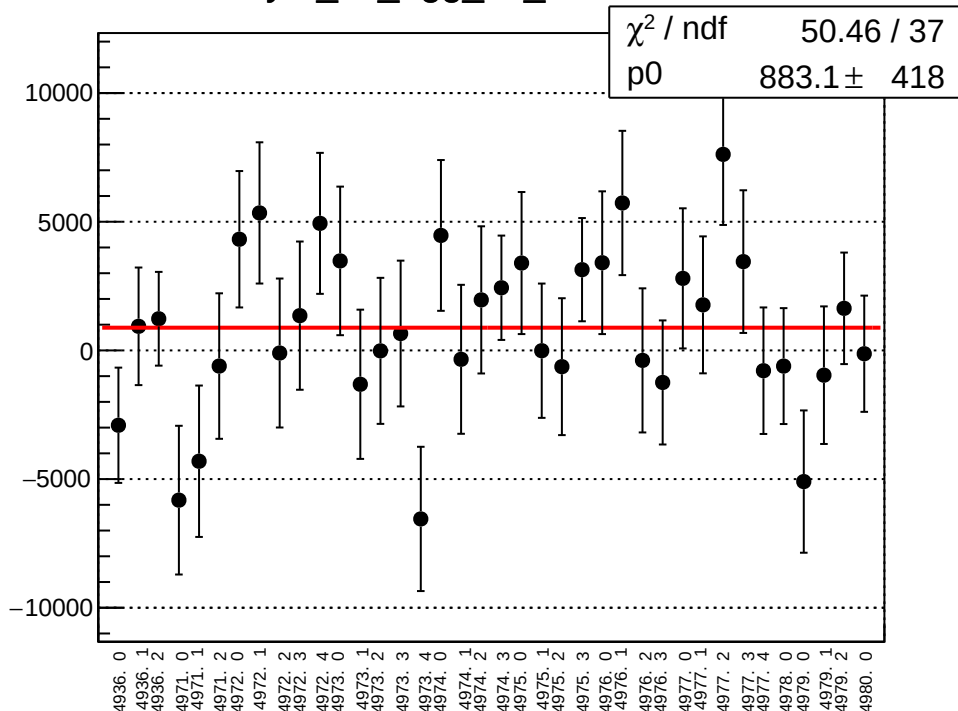
asym_us_agg_dd_mean vs run



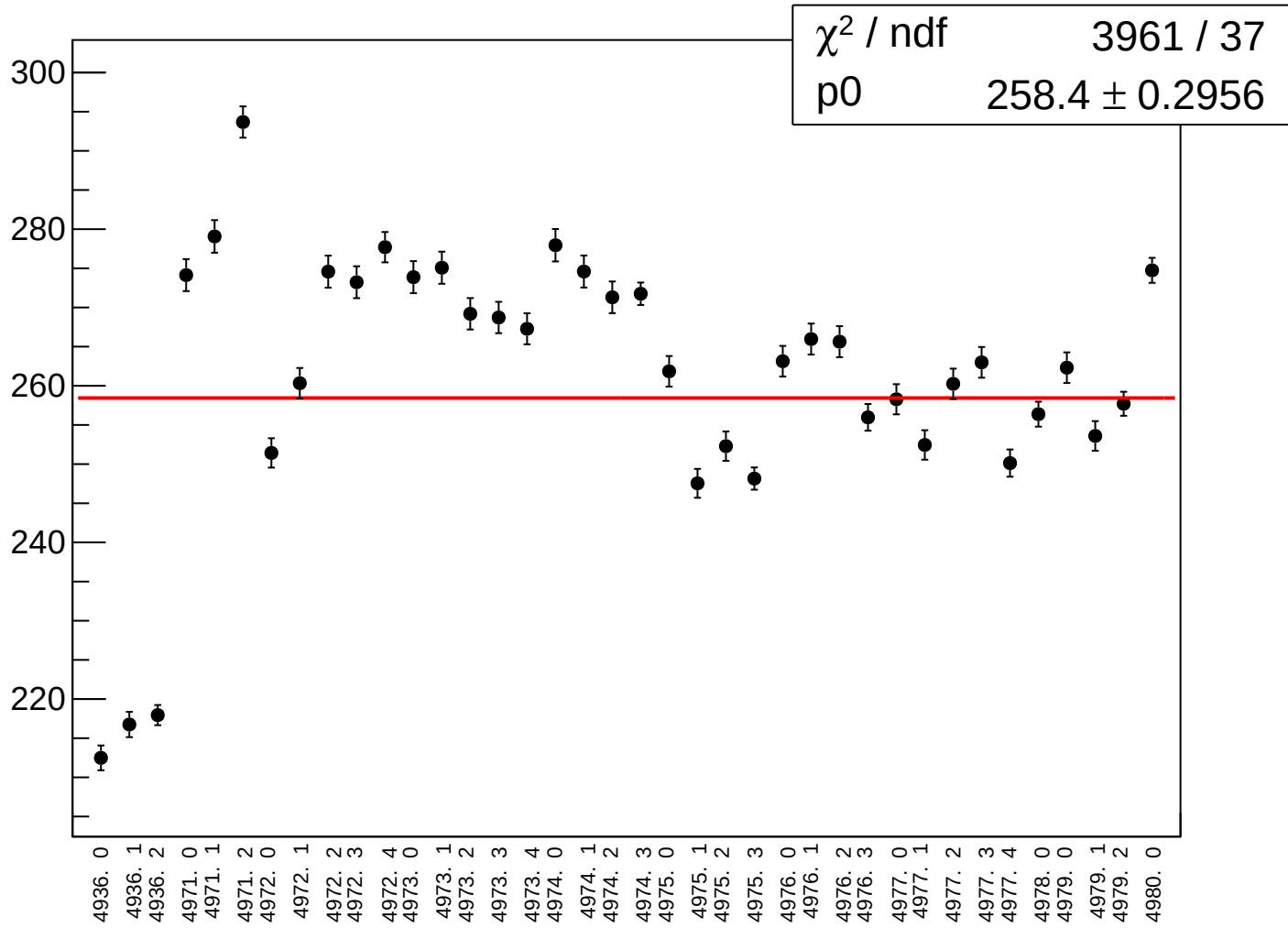
asym_us_agg_dd_rms vs run



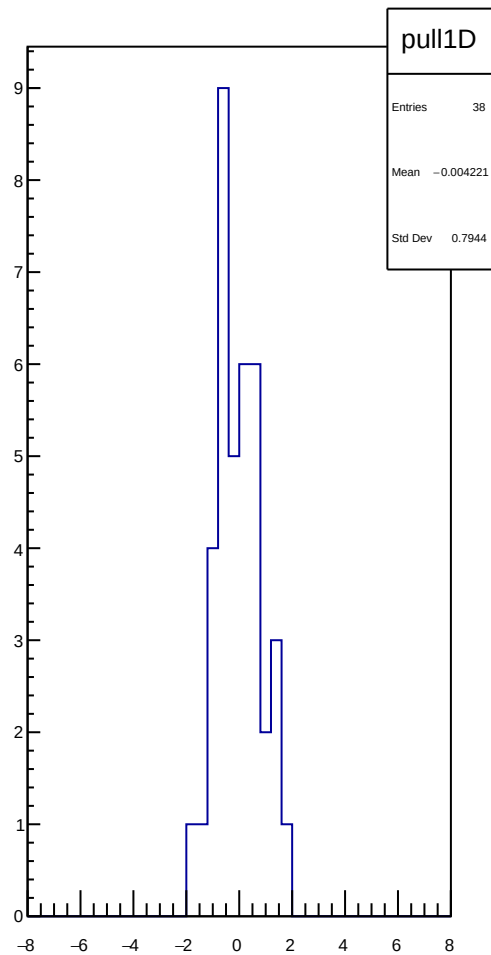
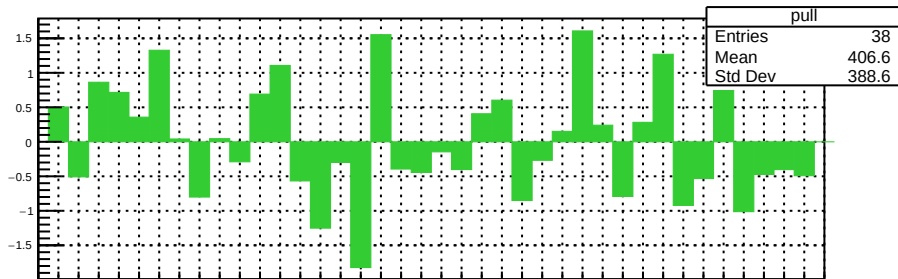
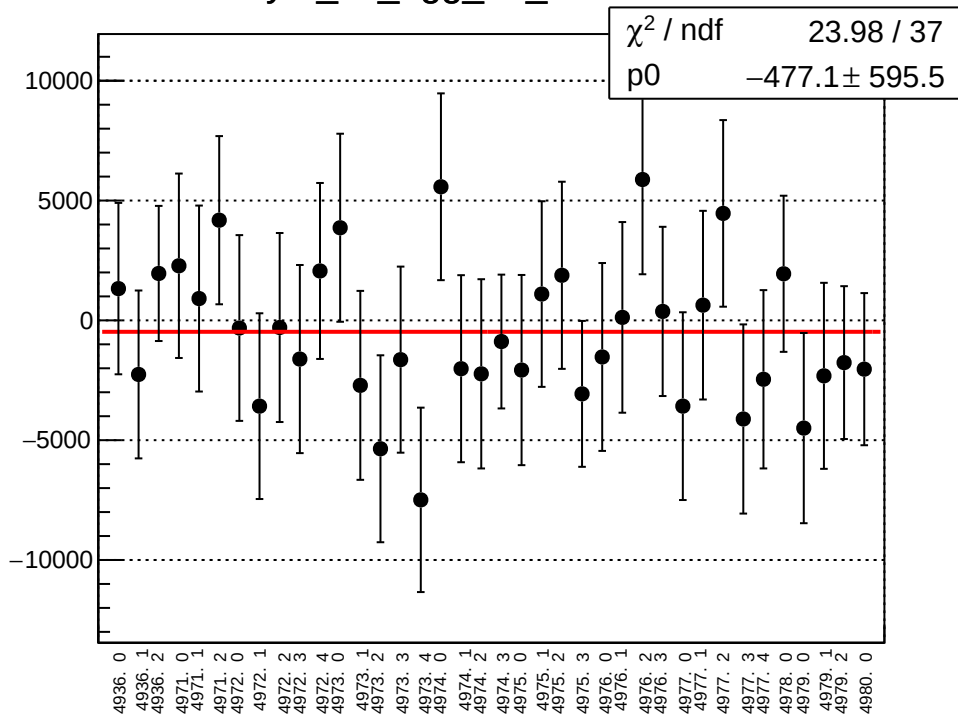
asym_ds_agg_av_mean vs run



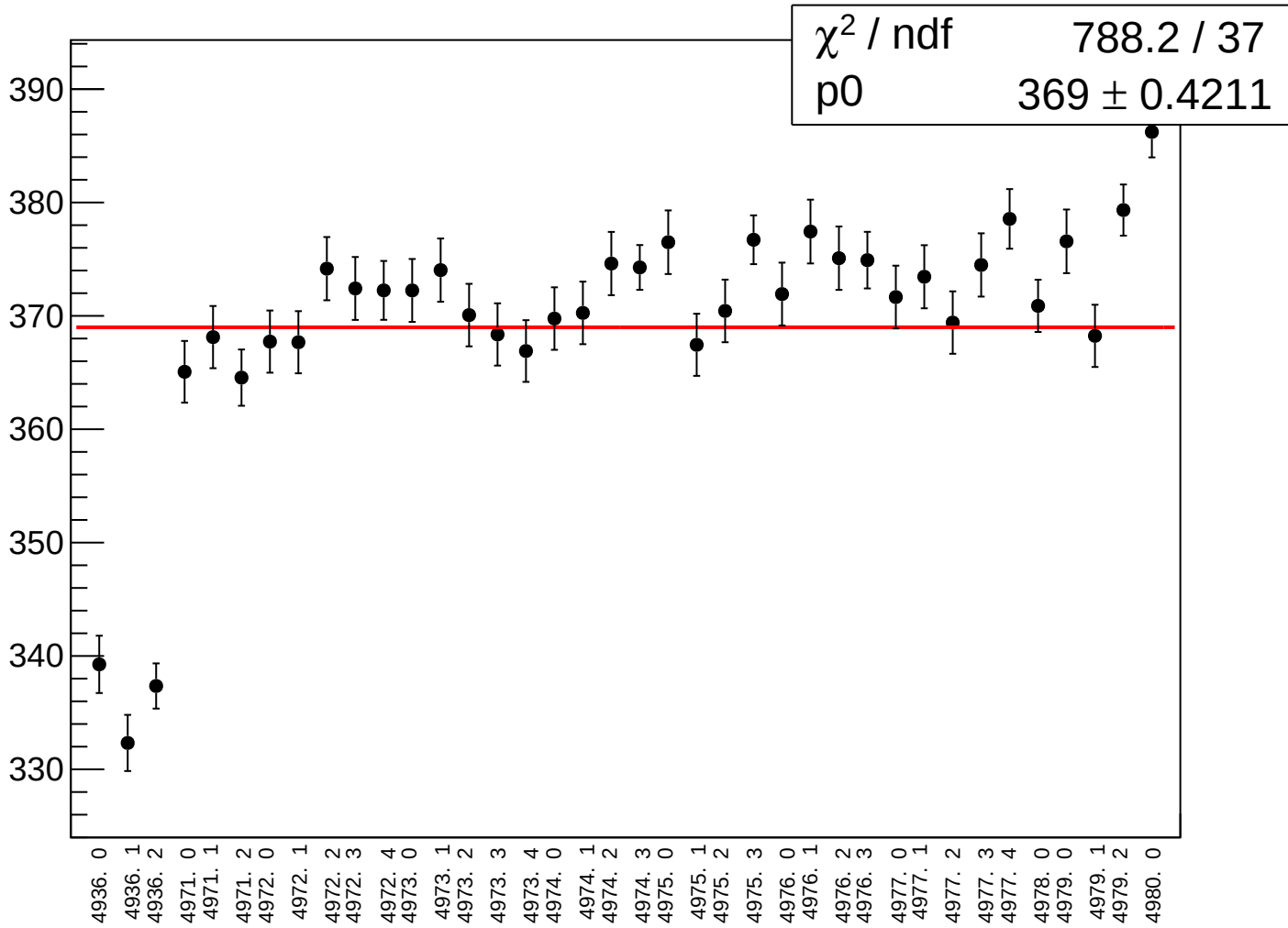
asym_ds_agg_av_rms vs run



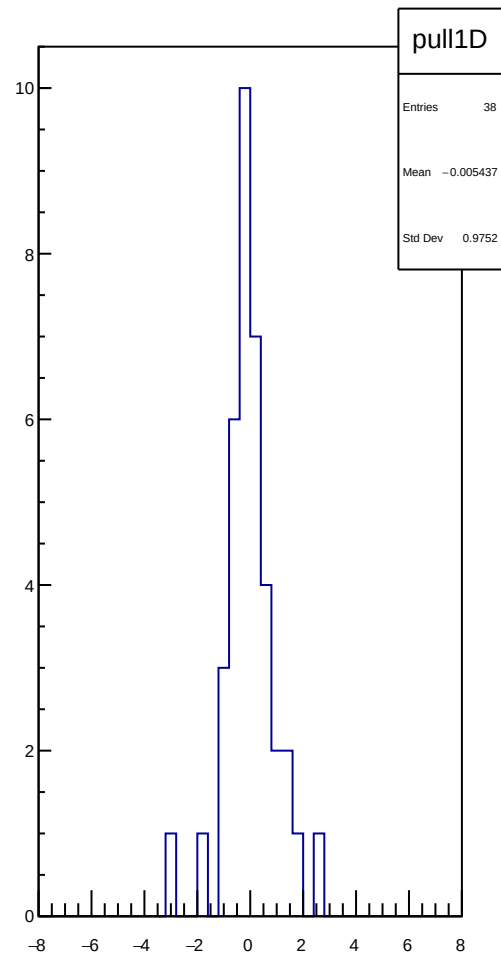
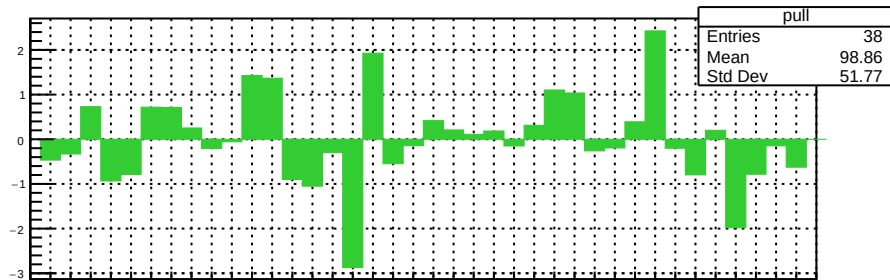
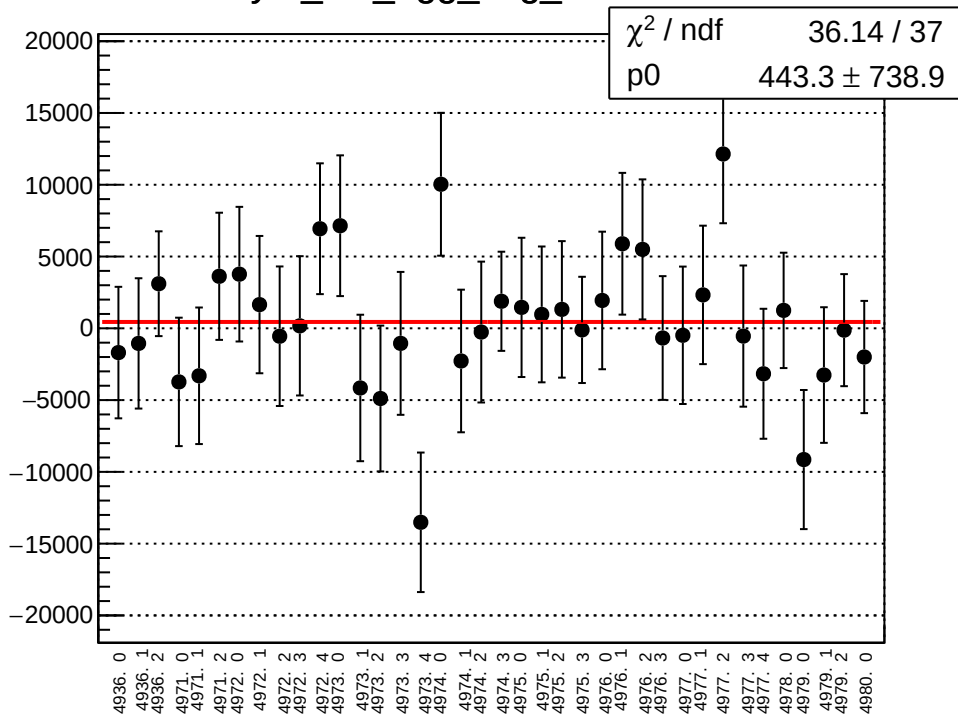
asym_ds_agg_dd_mean vs run



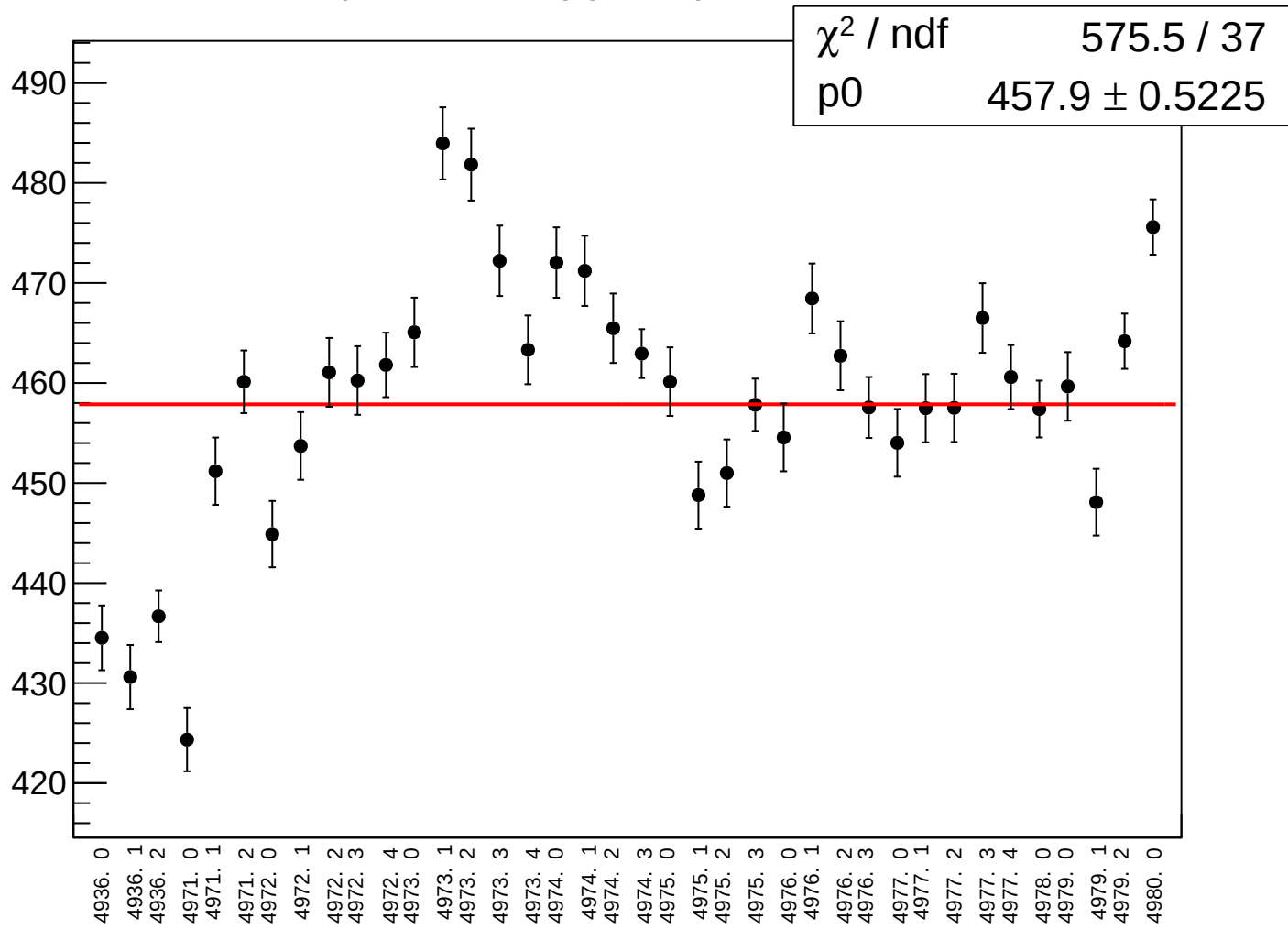
asym_ds_agg_dd_rms vs run



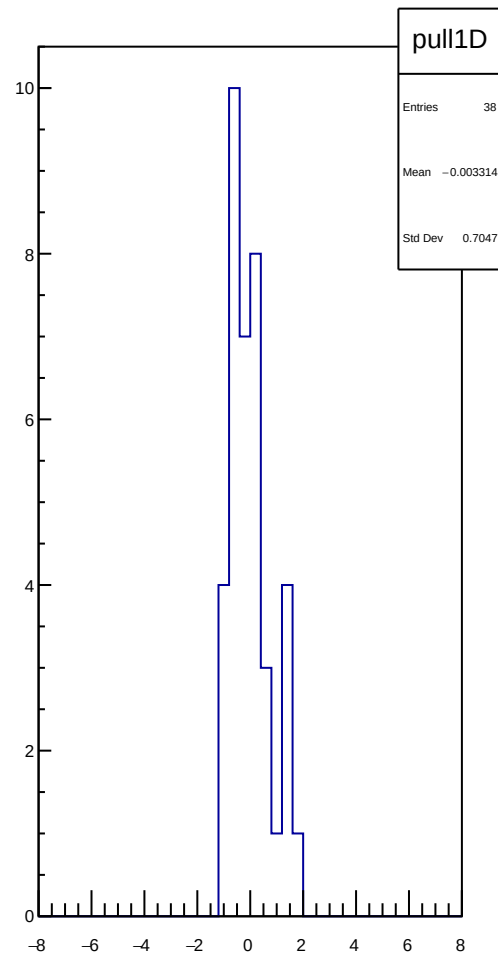
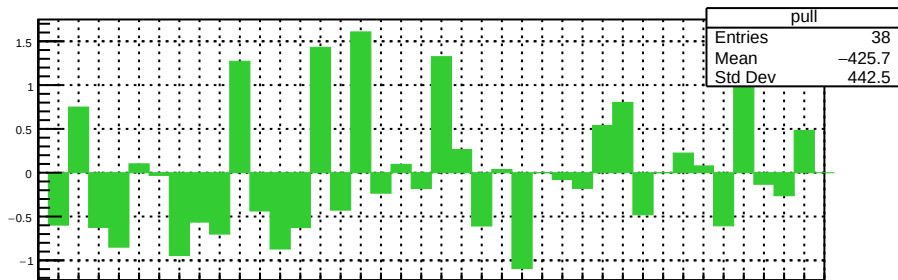
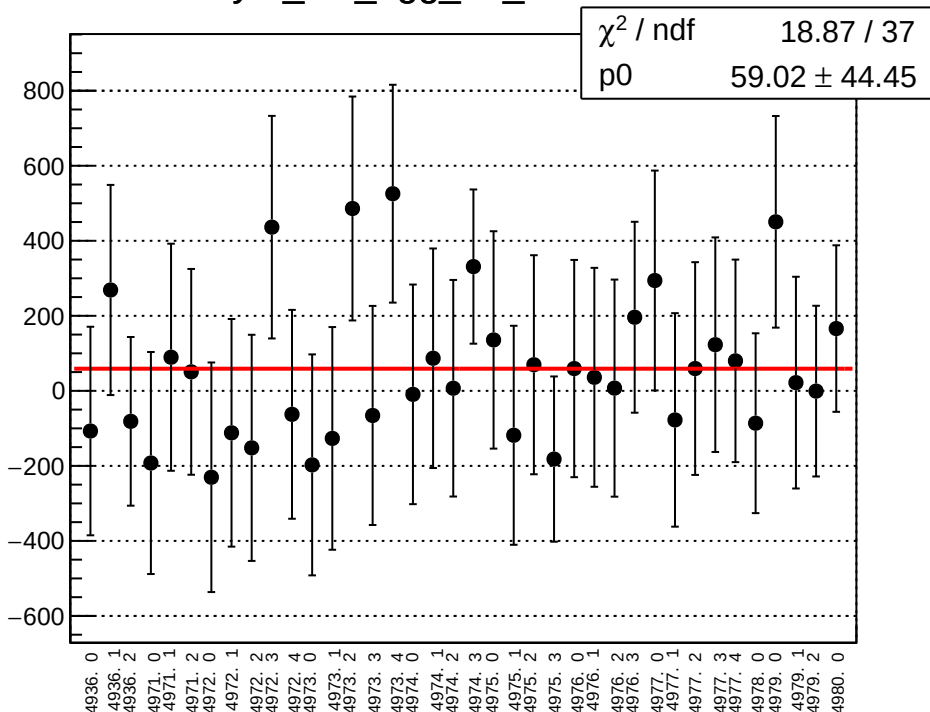
asym_left_agg_avg_mean vs run



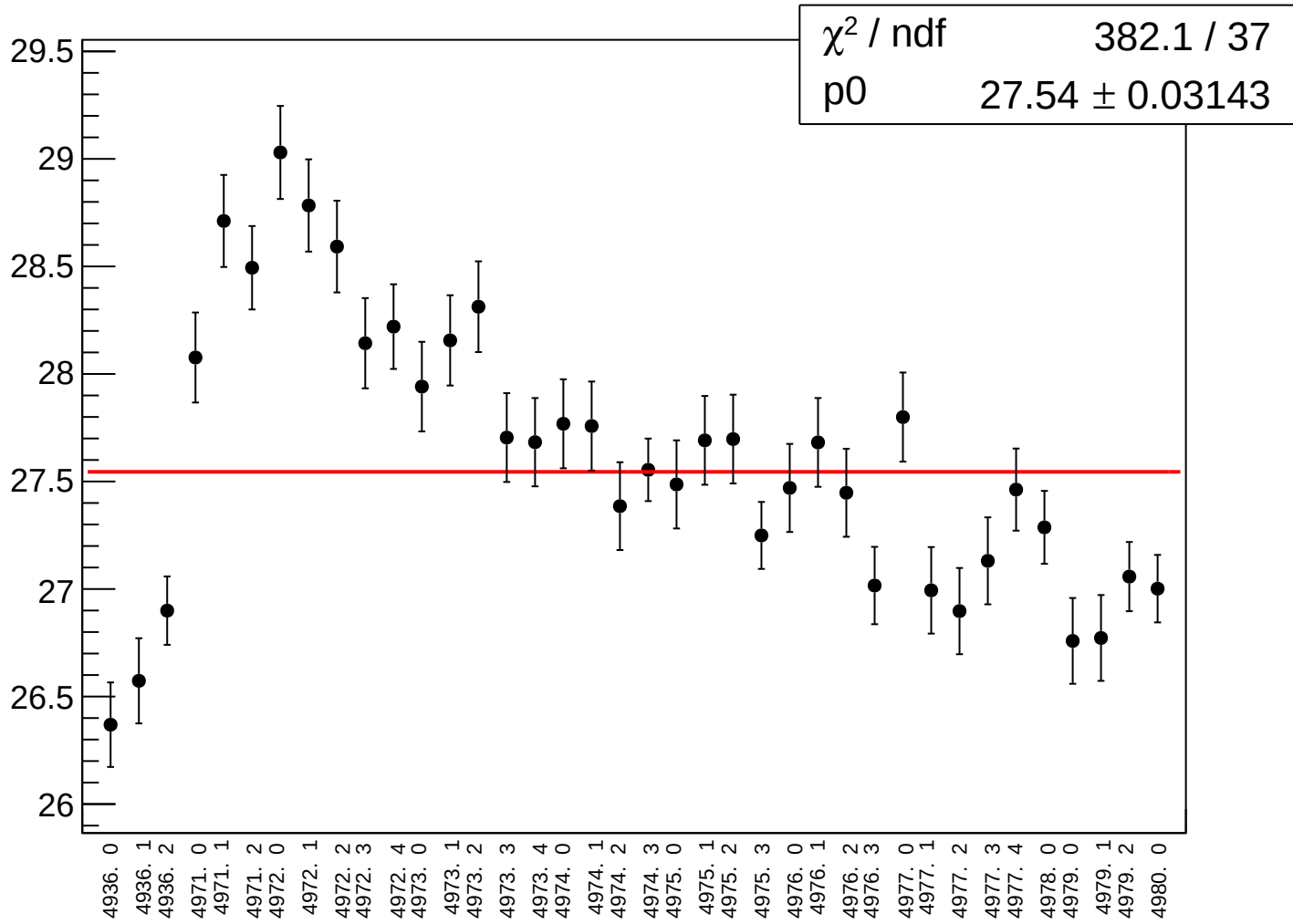
asym_left_agg_avg_rms vs run



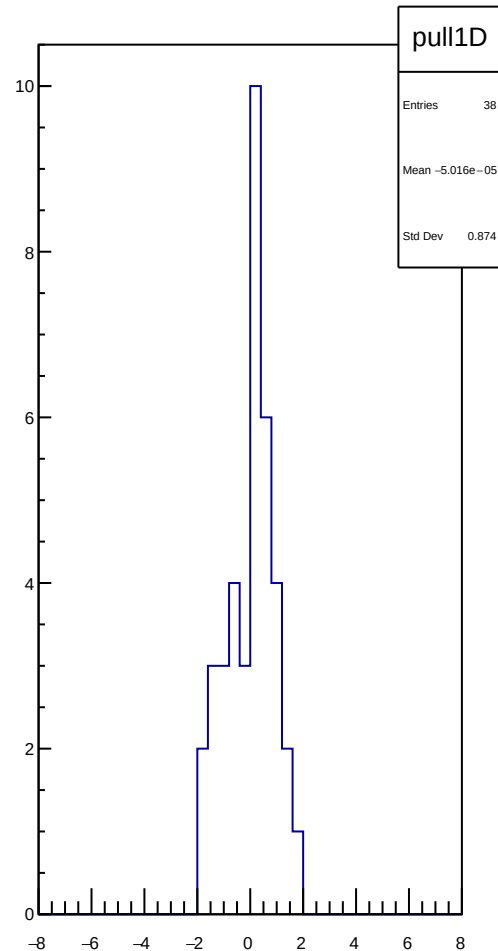
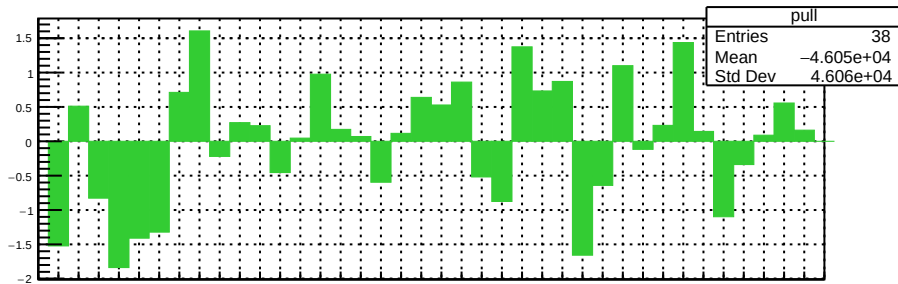
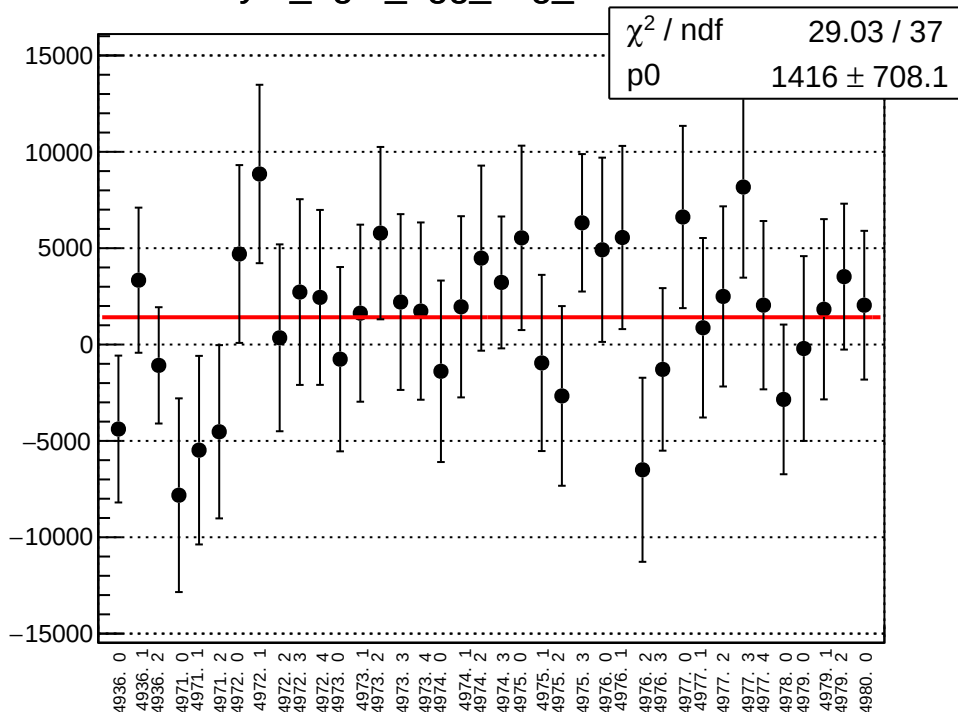
asym_left_agg_dd_mean vs run



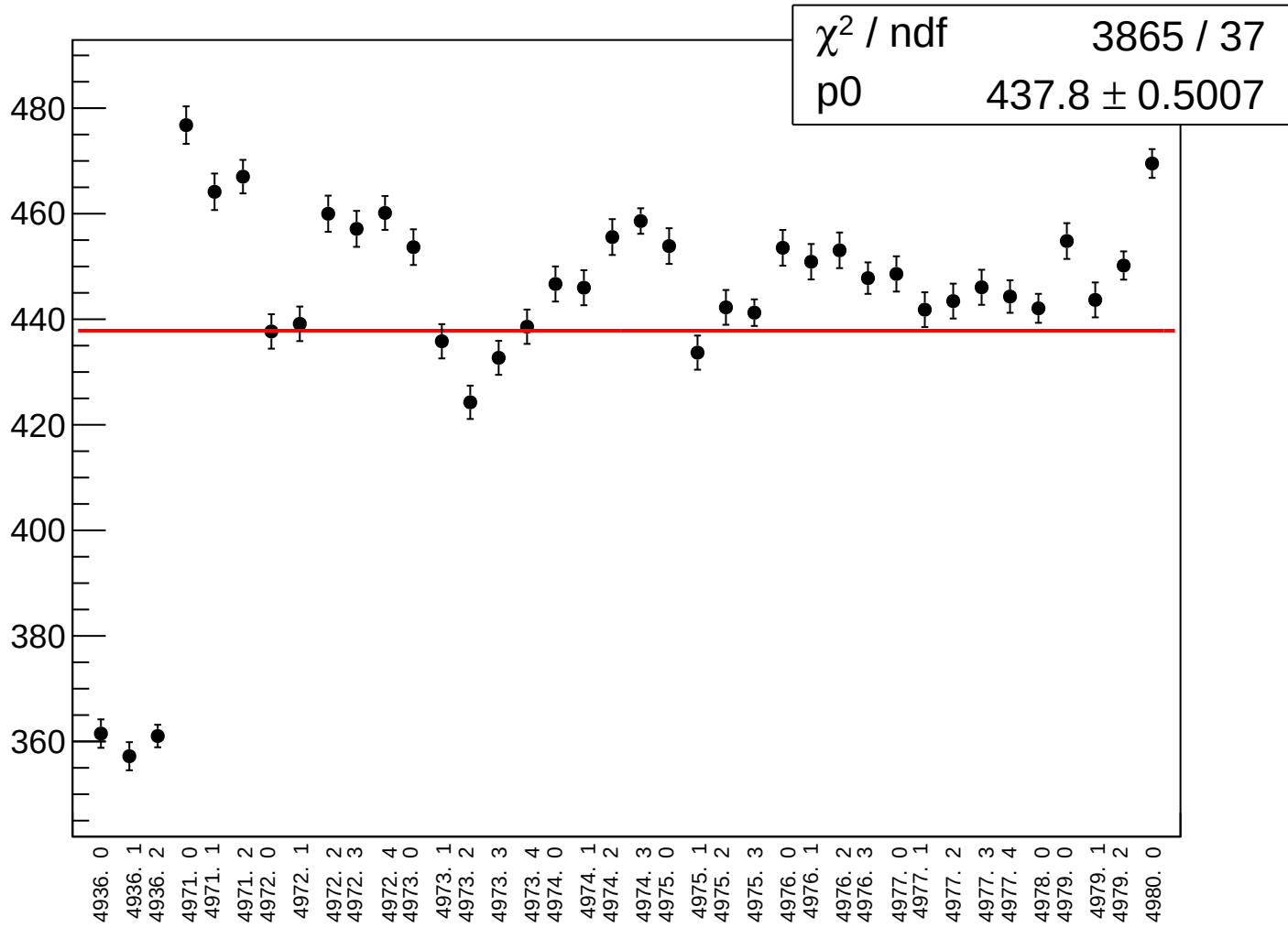
asym_left_agg_dd_rms vs run



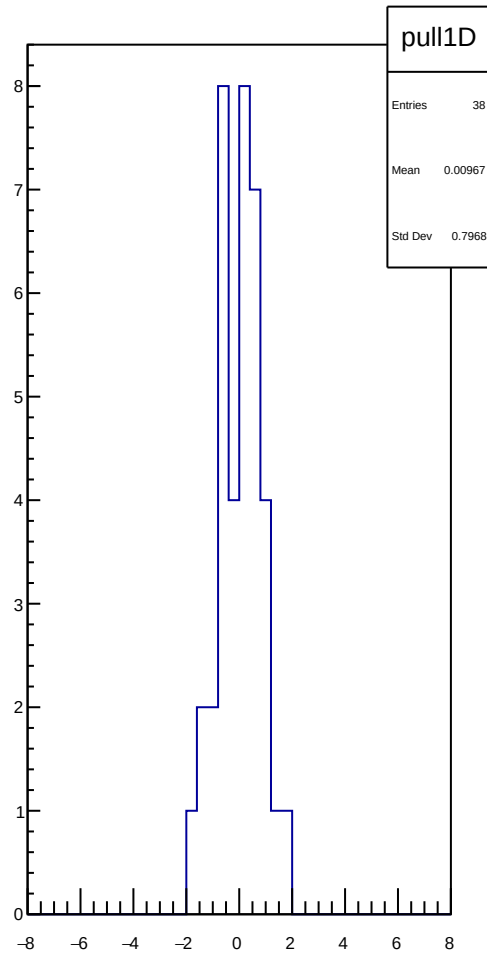
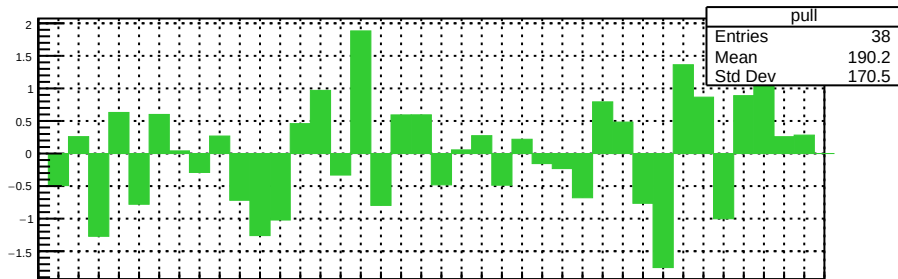
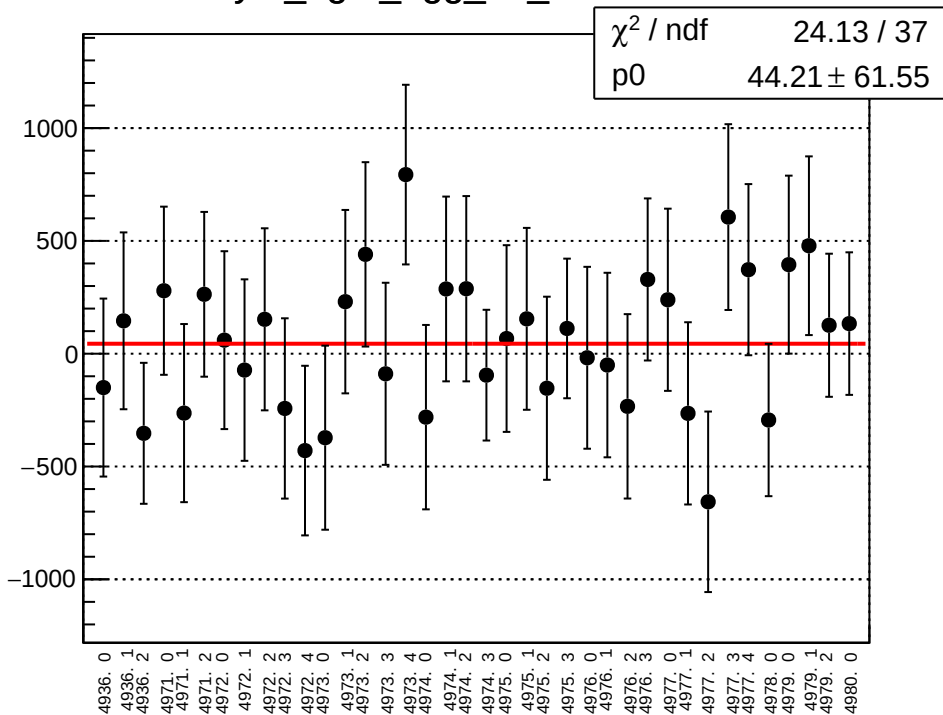
asym_right_agg_avg_mean vs run



asym_right_agg_avg_rms vs run



asym_right_agg_dd_mean vs run



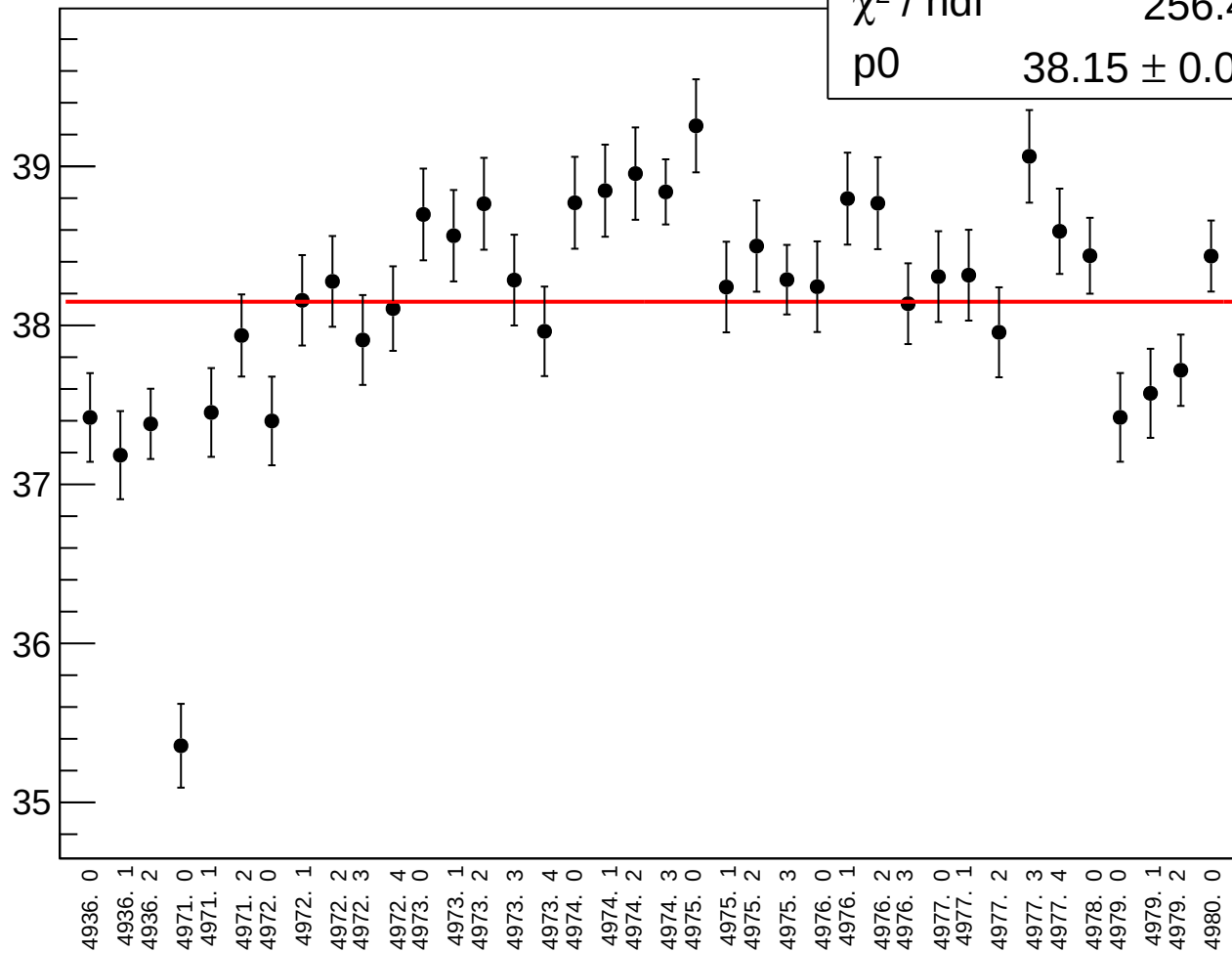
asym_right_agg_dd_rms vs run

χ^2 / ndf

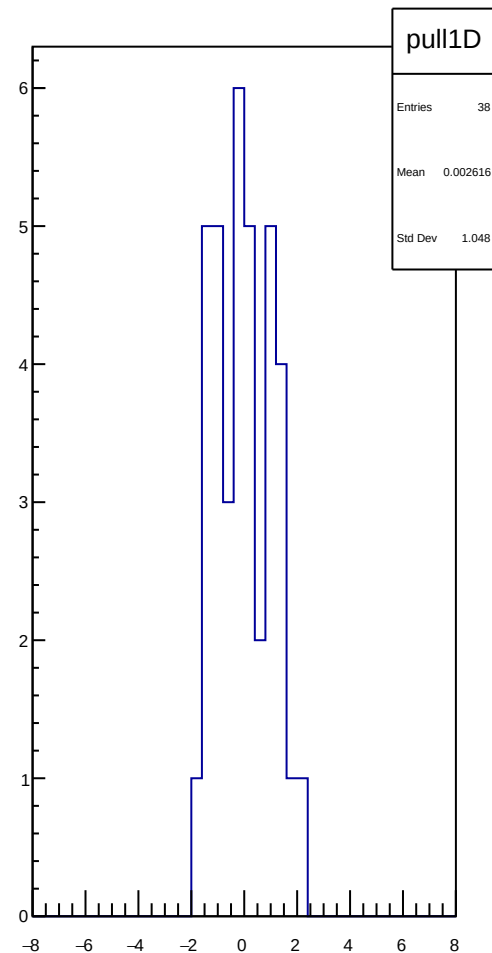
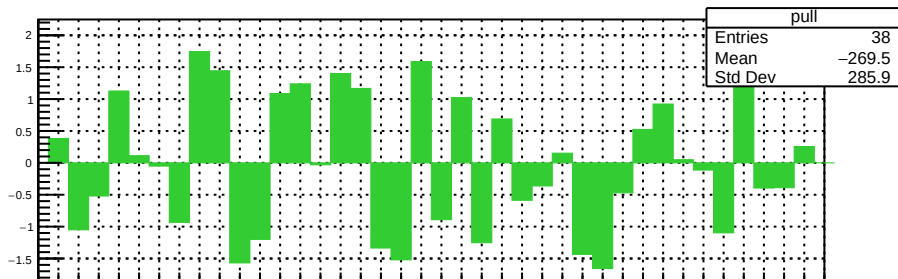
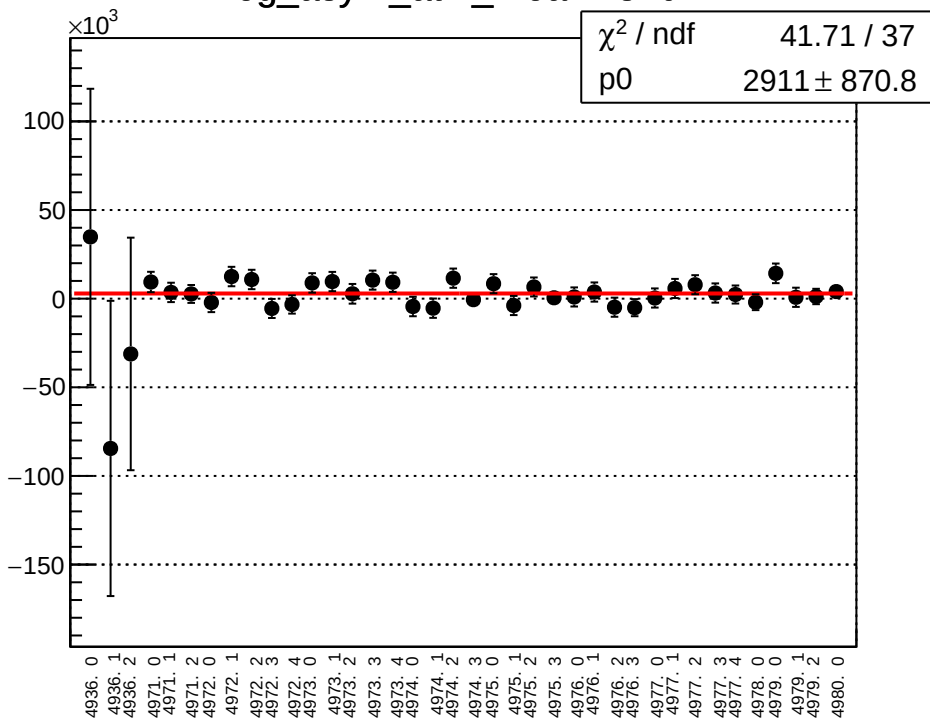
256.4 / 37

p0

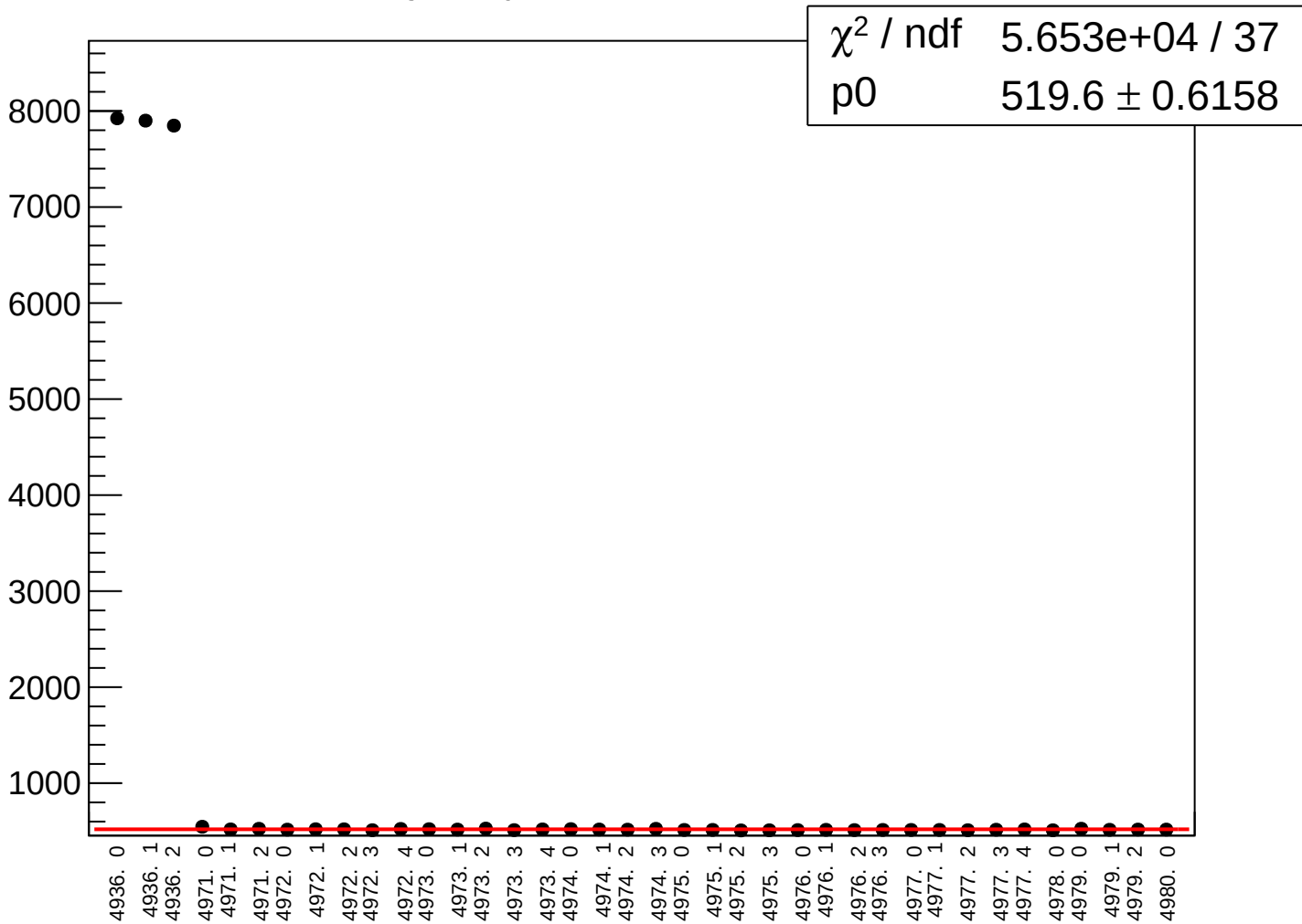
38.15 ± 0.04352



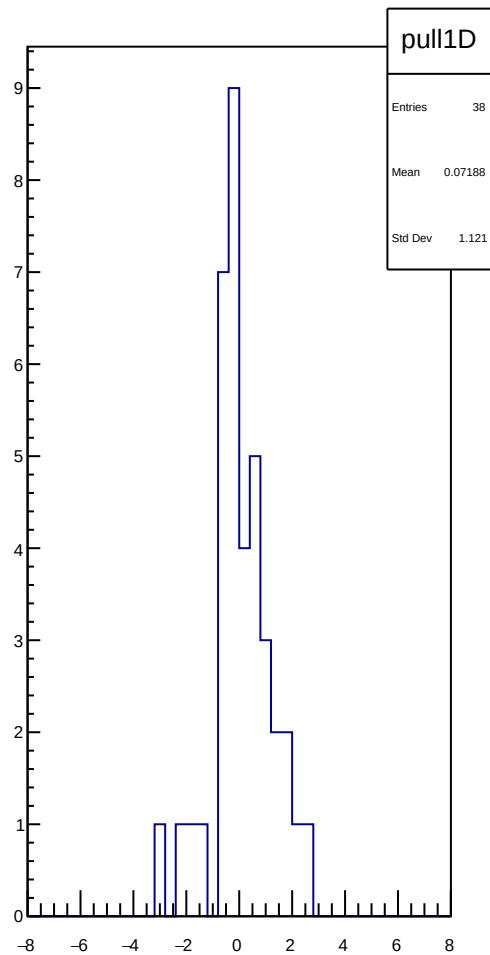
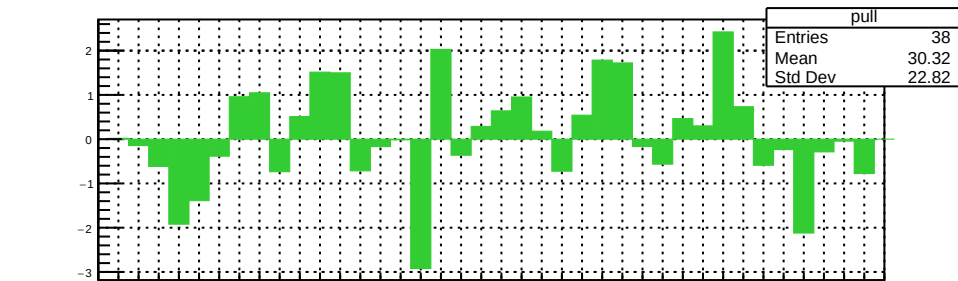
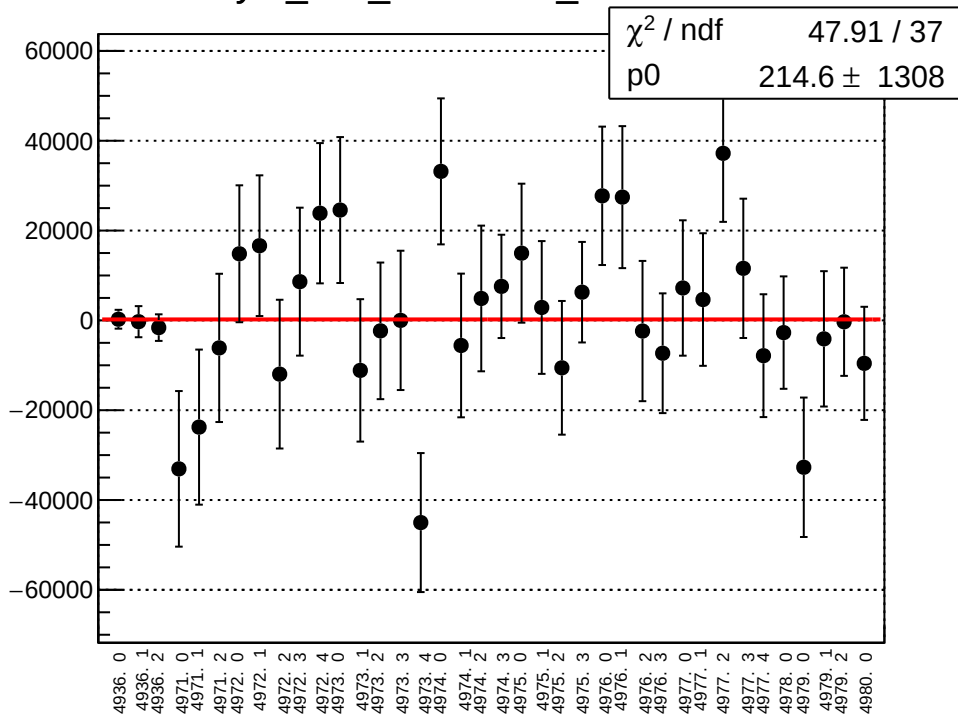
reg_asym_atl1_mean vs run



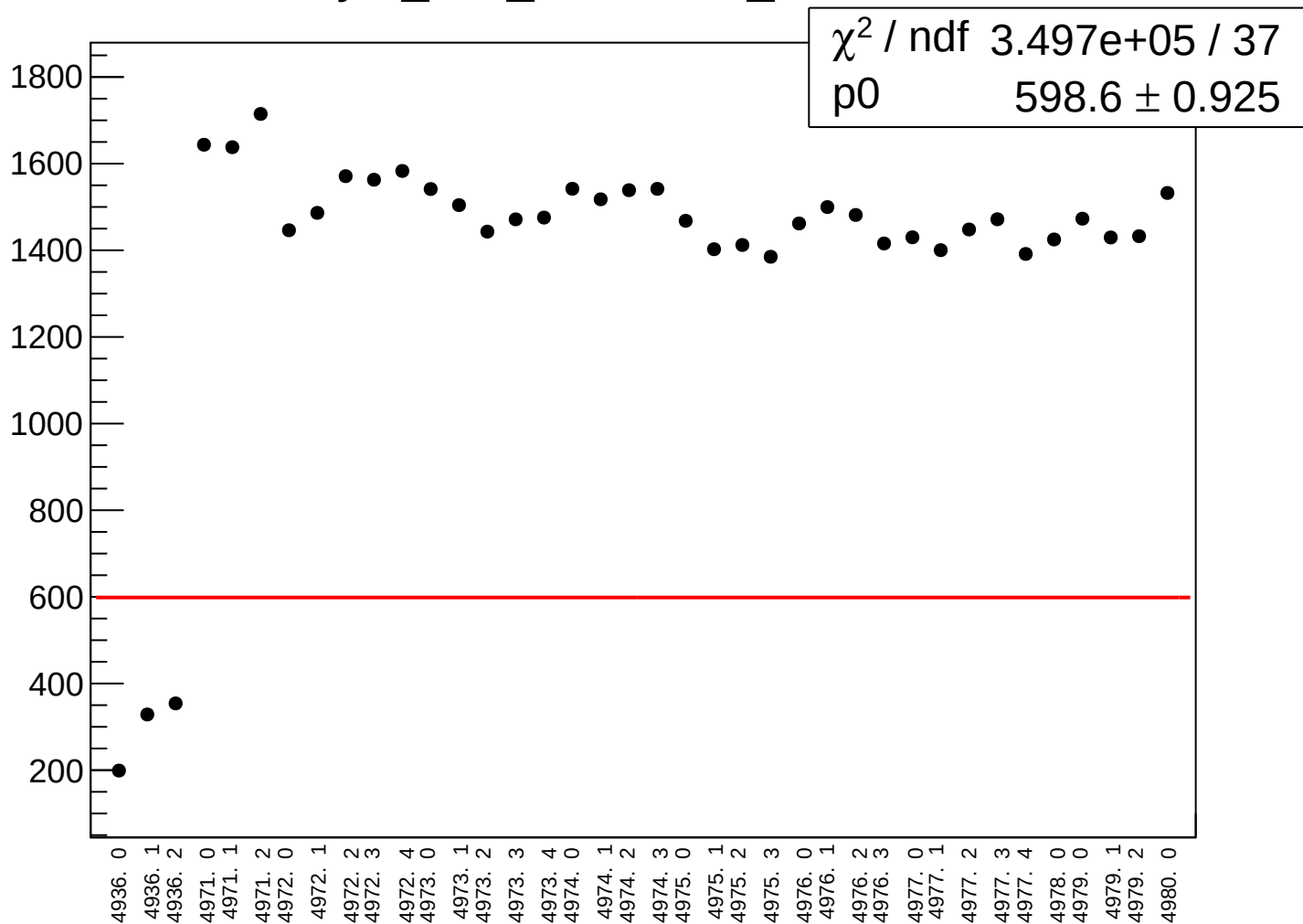
reg_asym_atl1_rms vs run



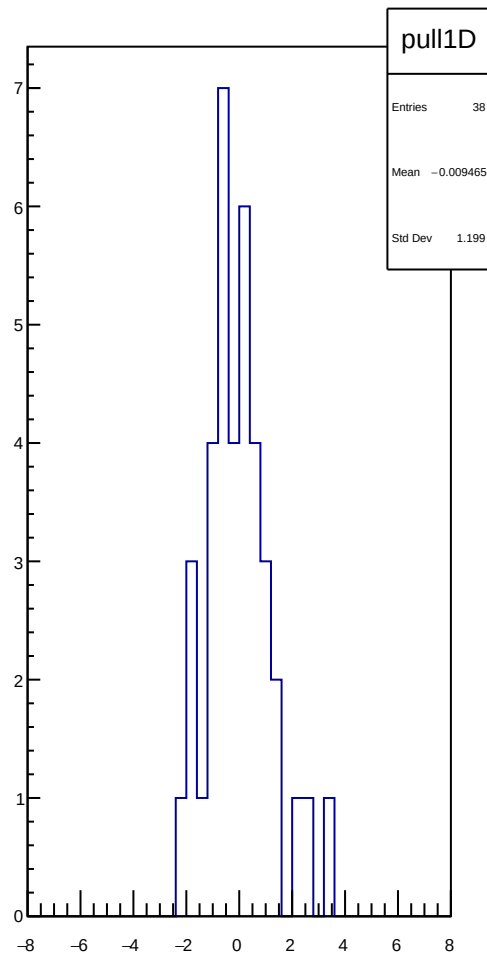
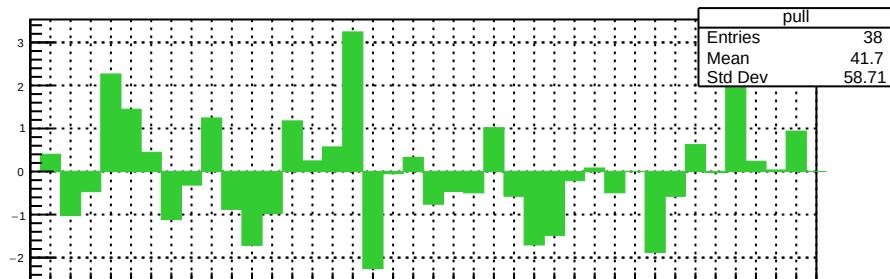
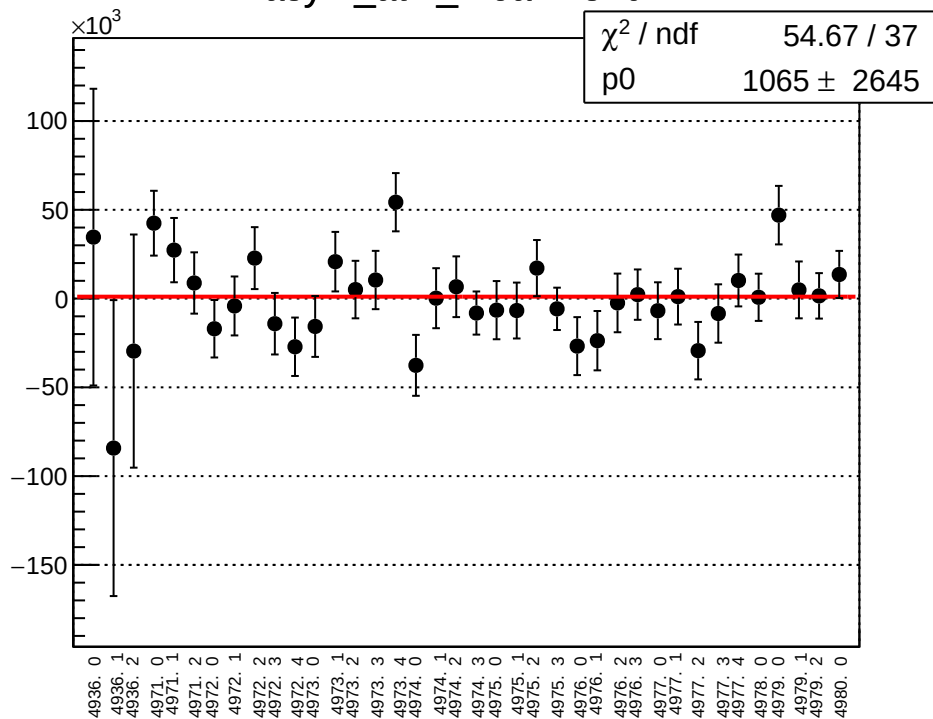
asym_atl1_correction_mean vs run



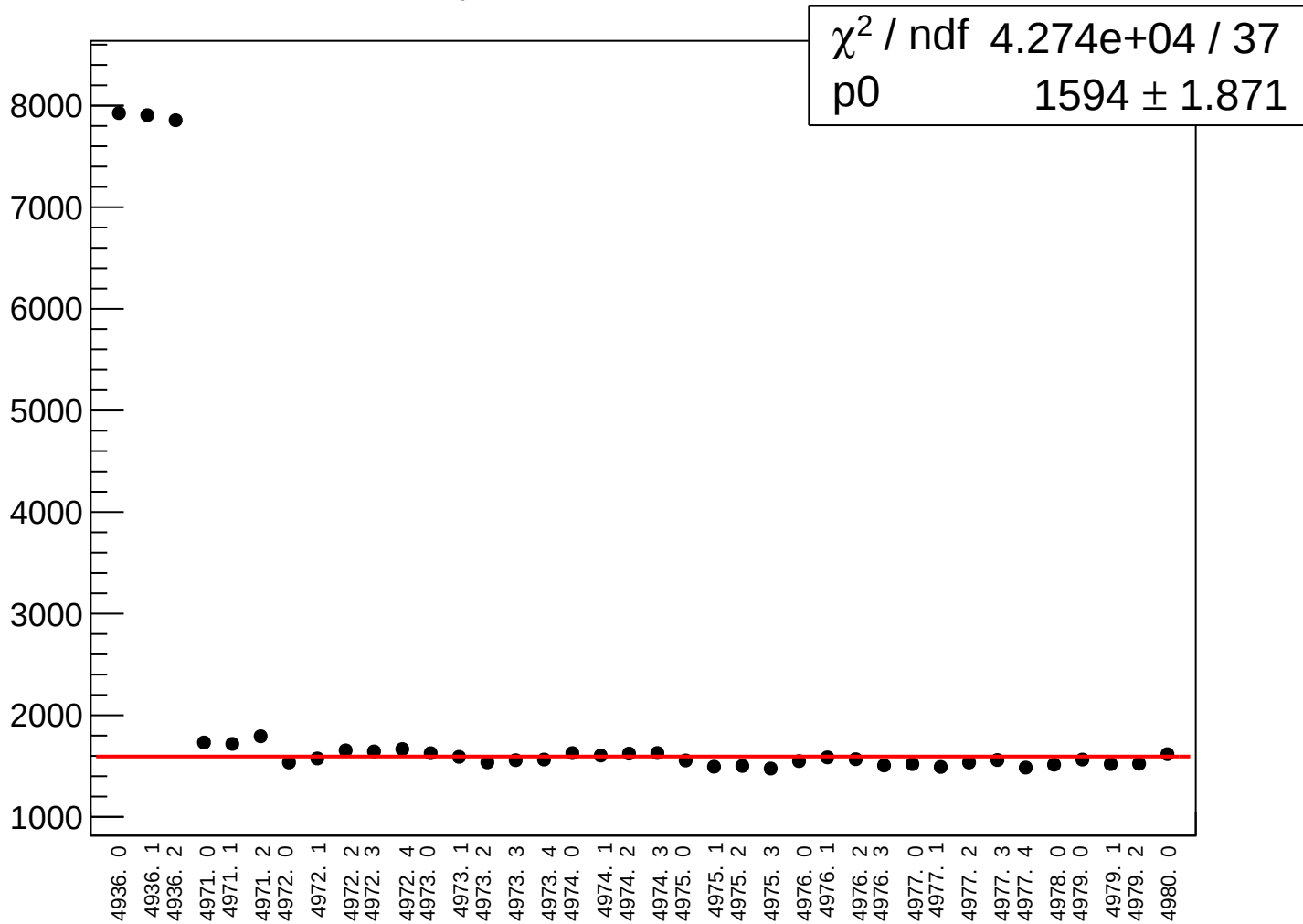
asym_atl1_correction_rms vs run



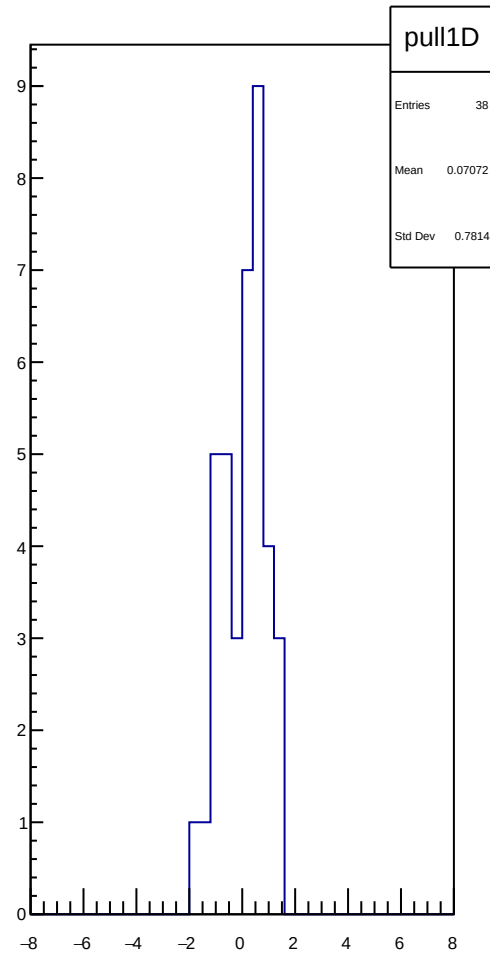
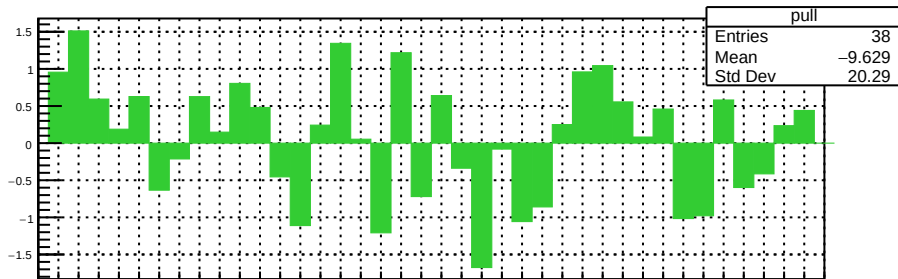
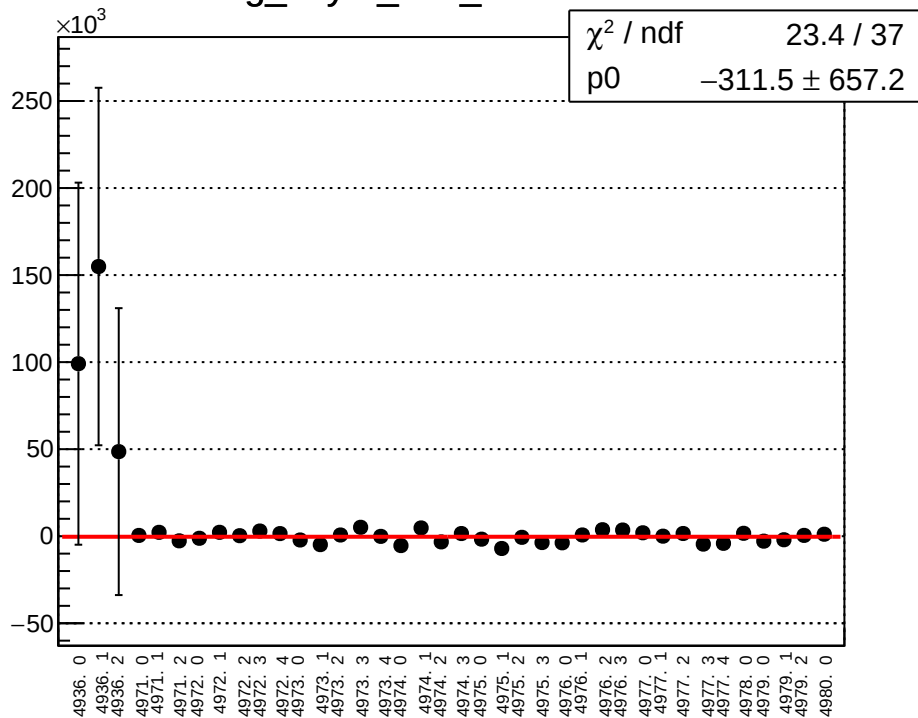
asym_atl1_mean vs run



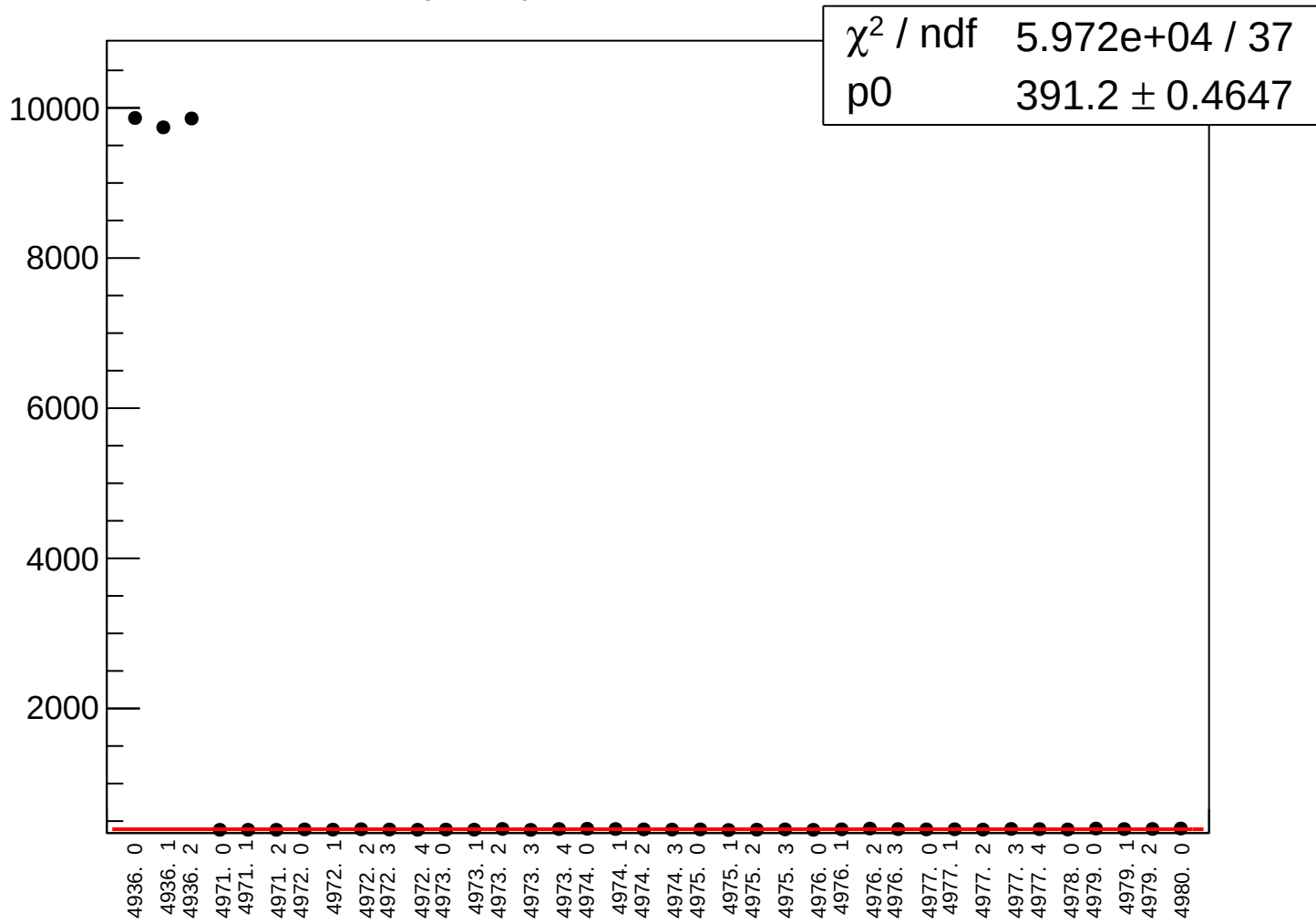
asym_atl1_rms vs run



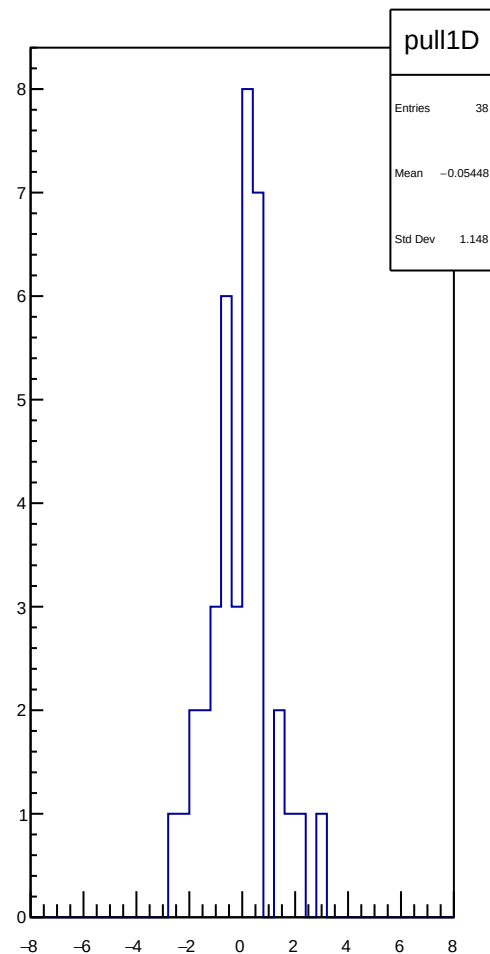
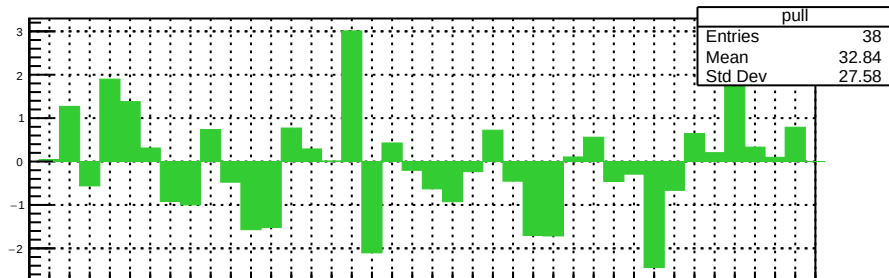
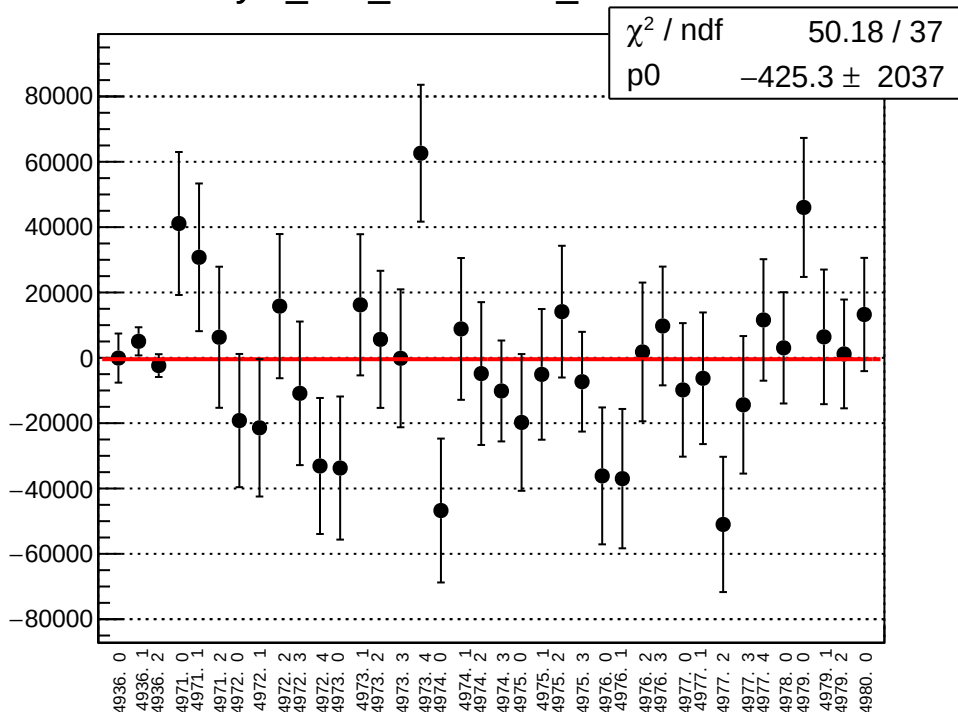
reg_asym_atl2_mean vs run



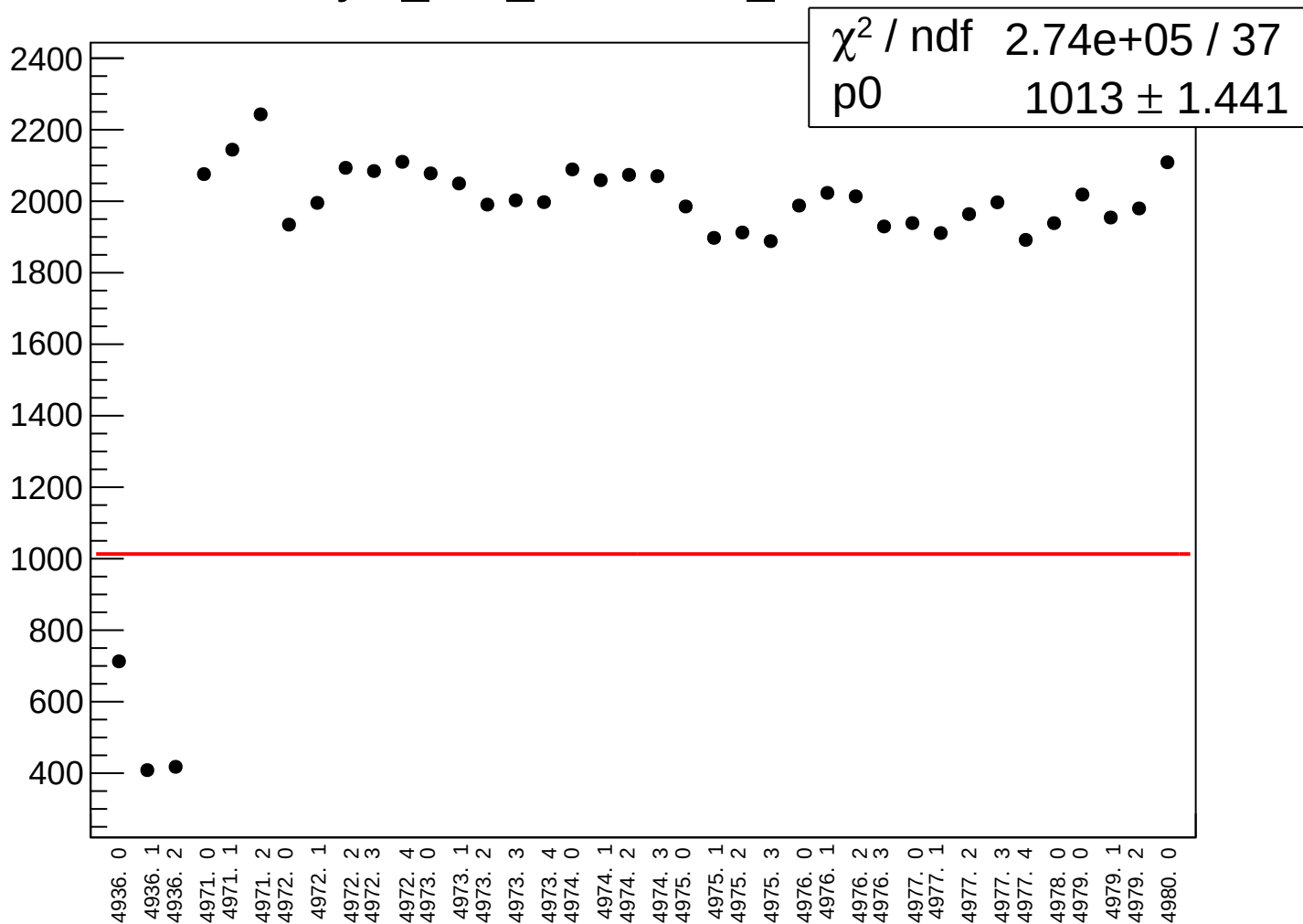
reg_asym_atl2_rms vs run



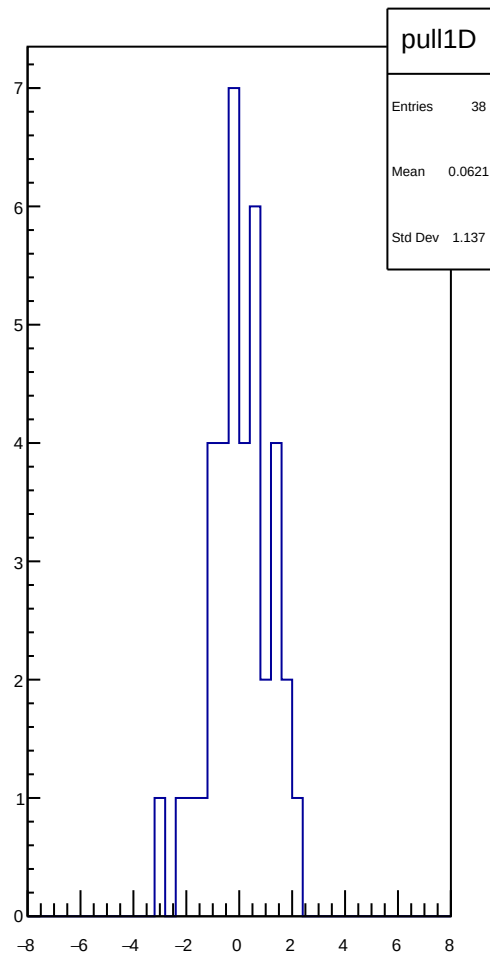
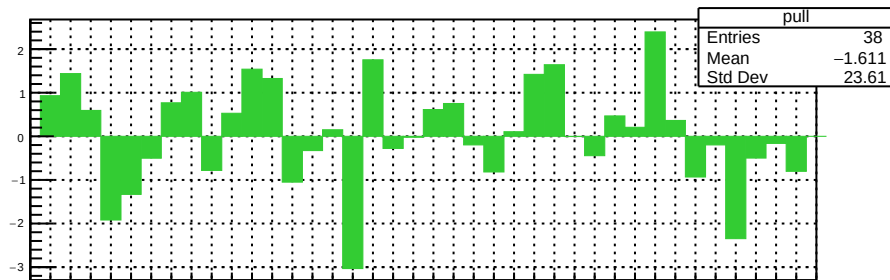
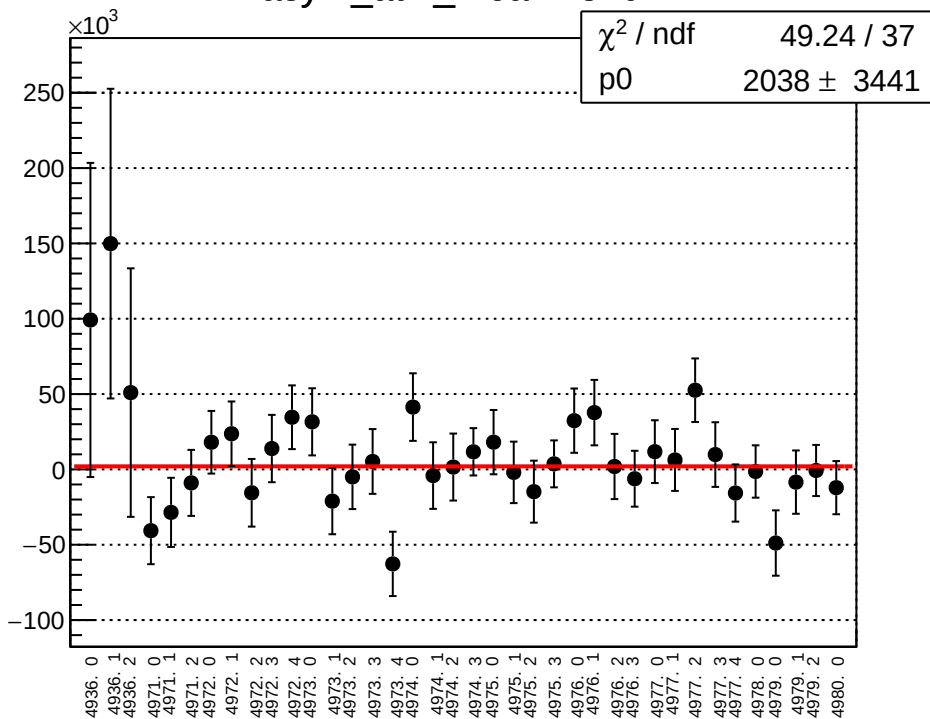
asym_atl2_correction_mean vs run



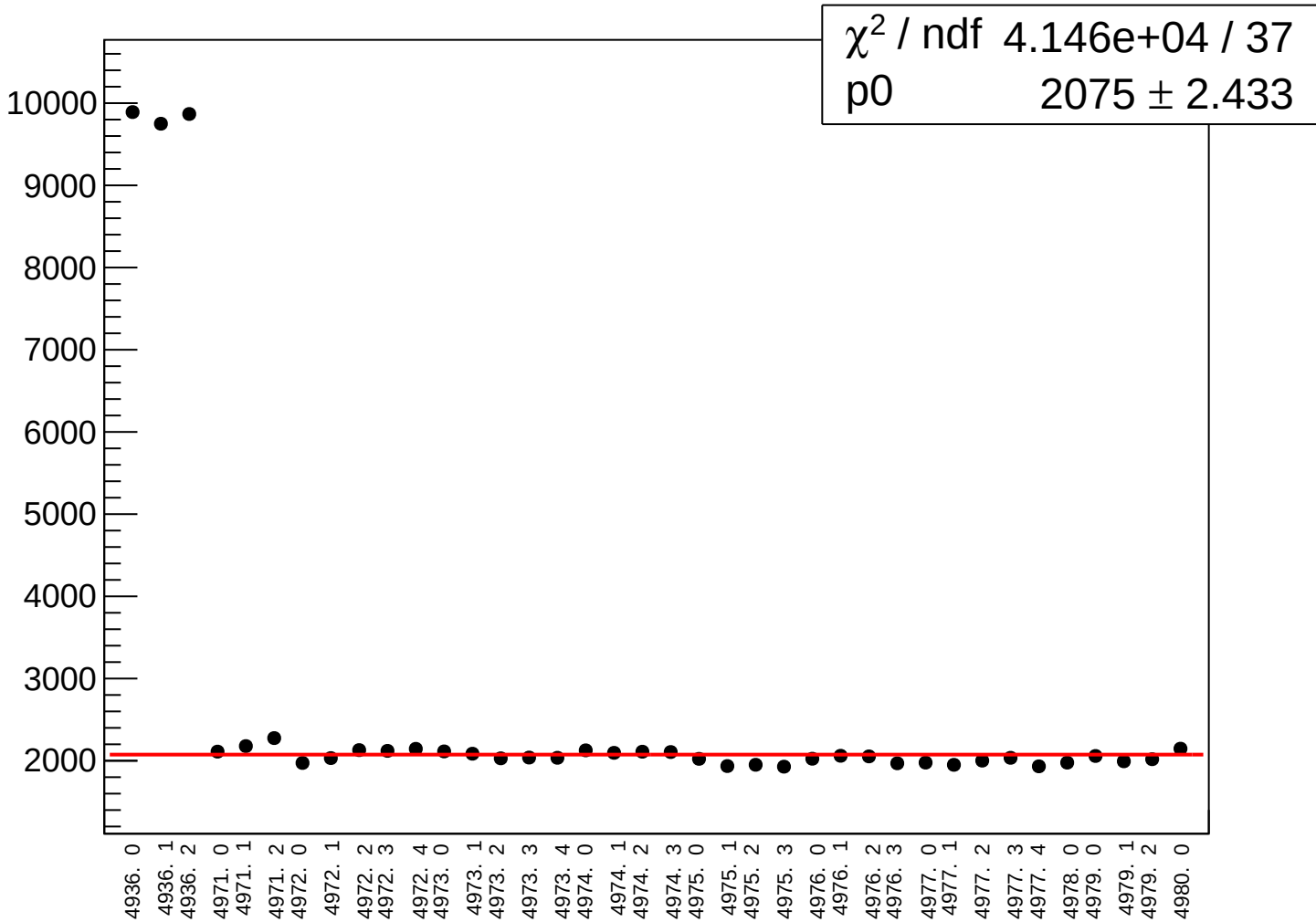
asym_atl2_correction_rms vs run



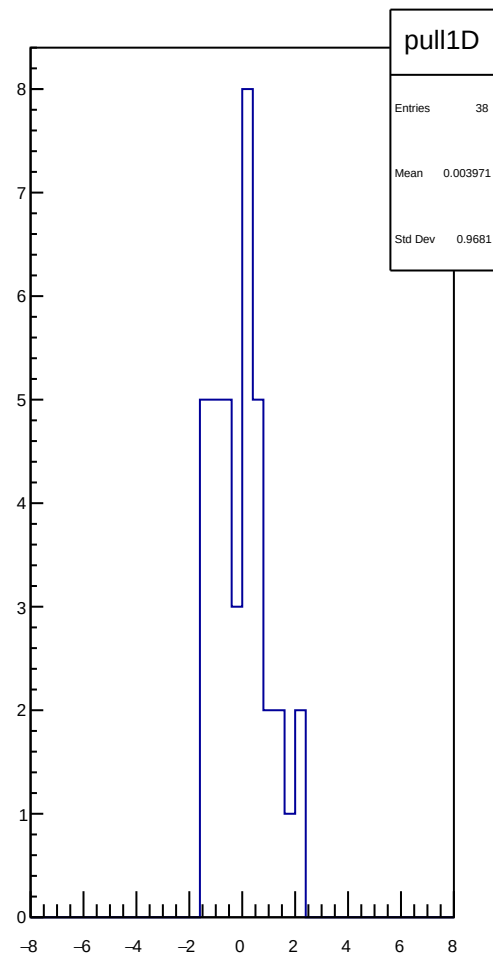
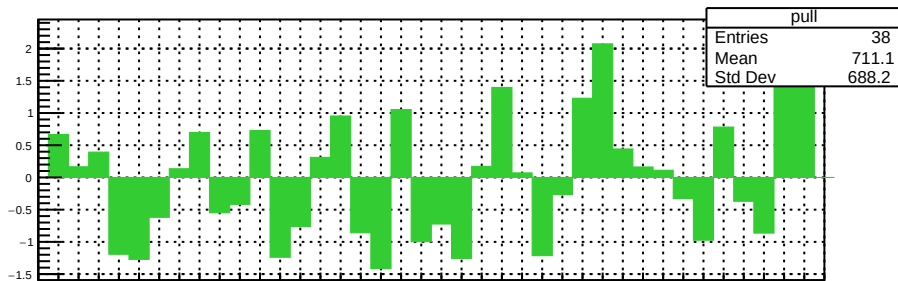
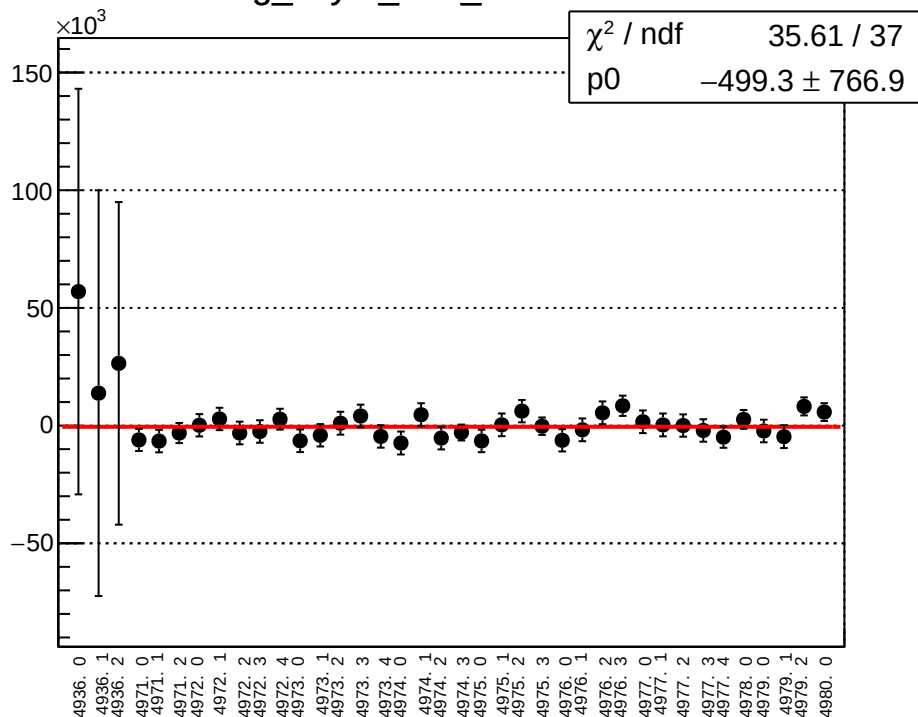
asym_atl2_mean vs run



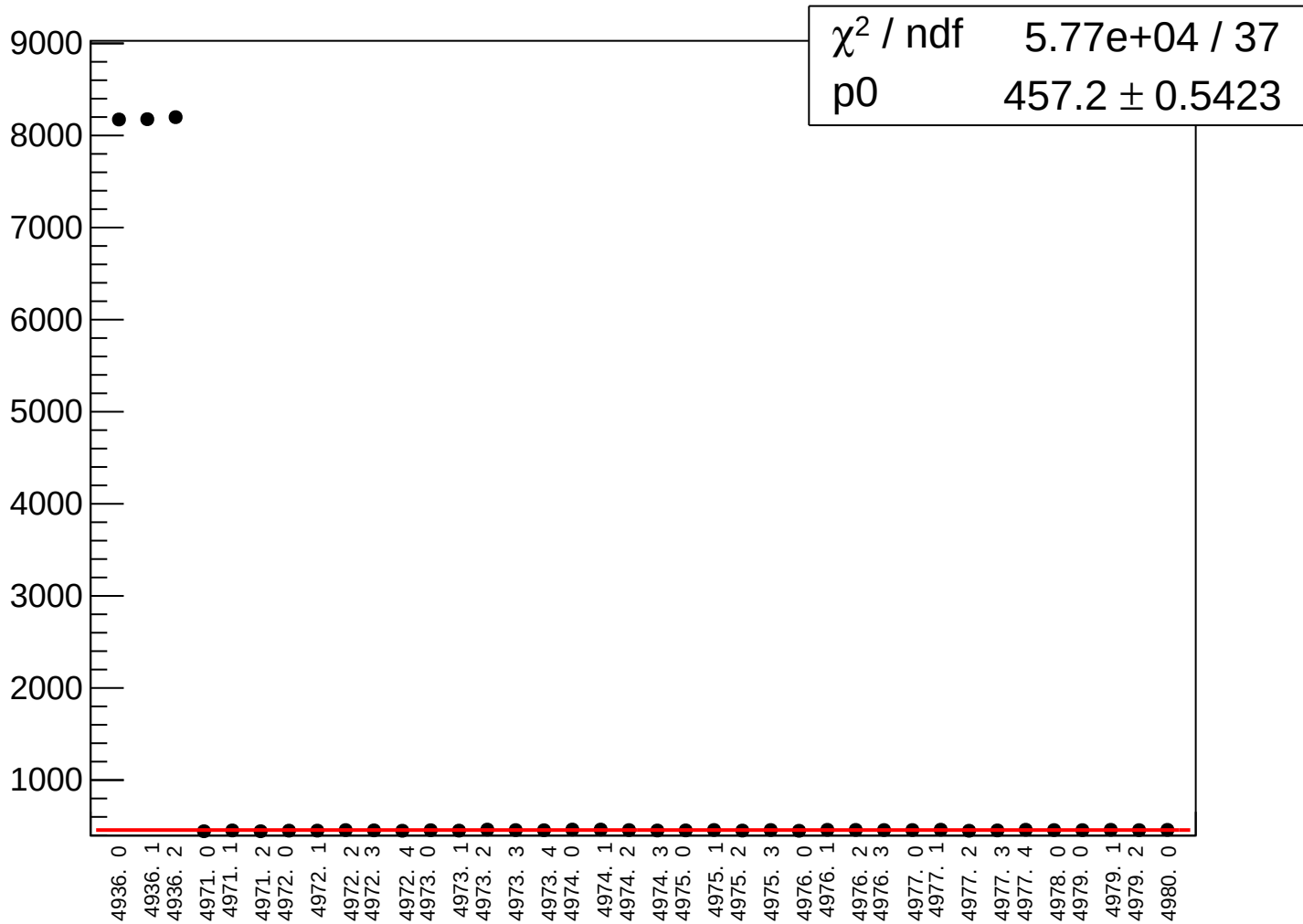
asym_atl2_rms vs run



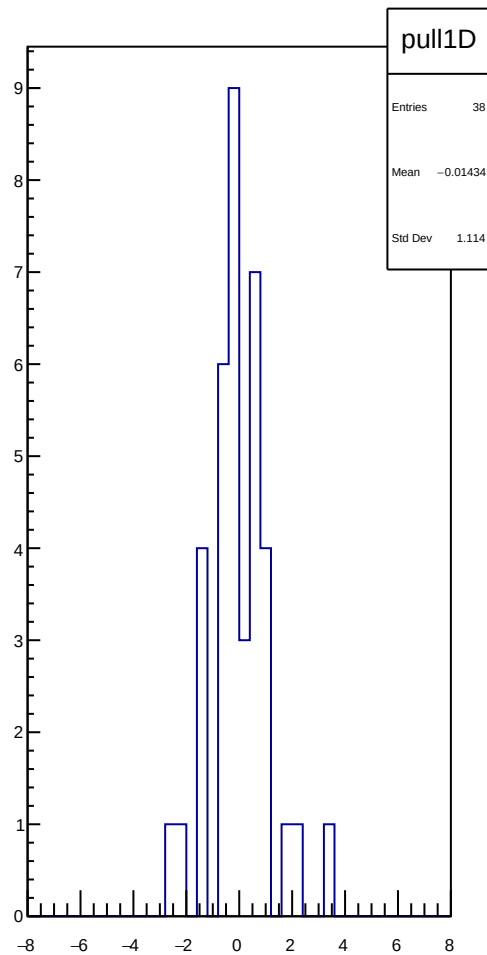
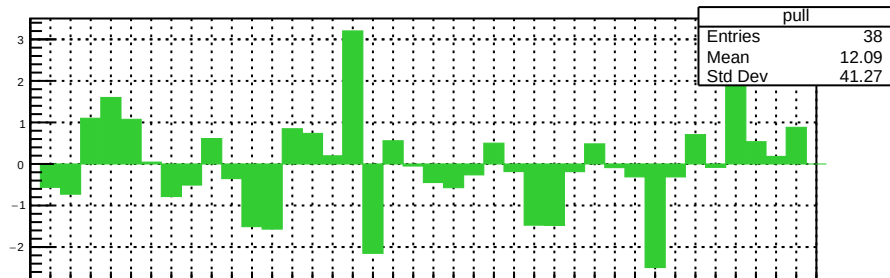
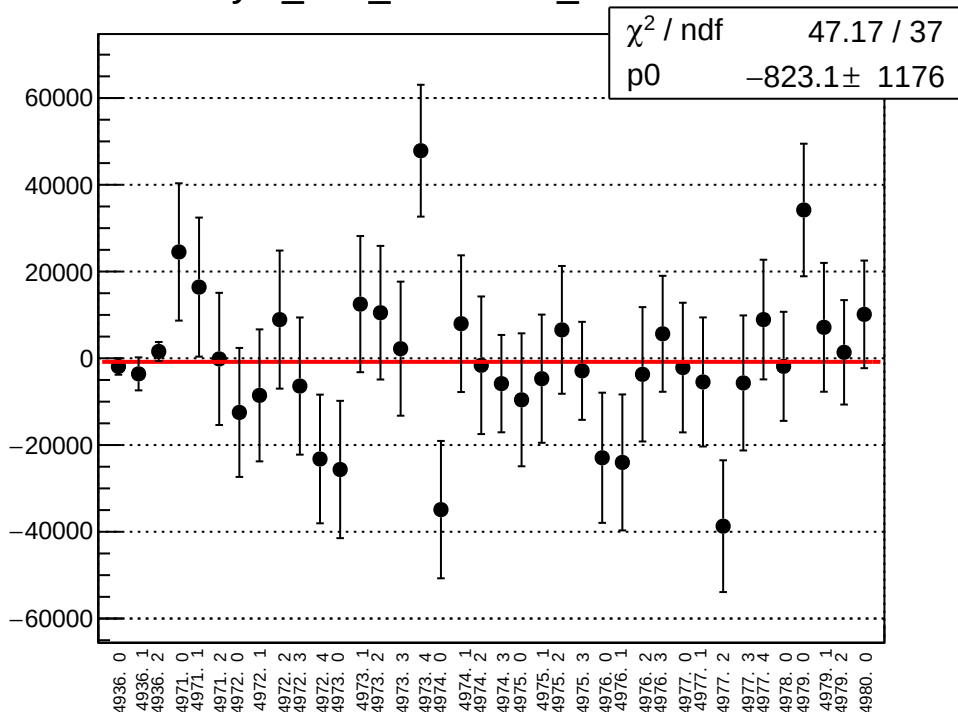
reg_asym_atr1_mean vs run



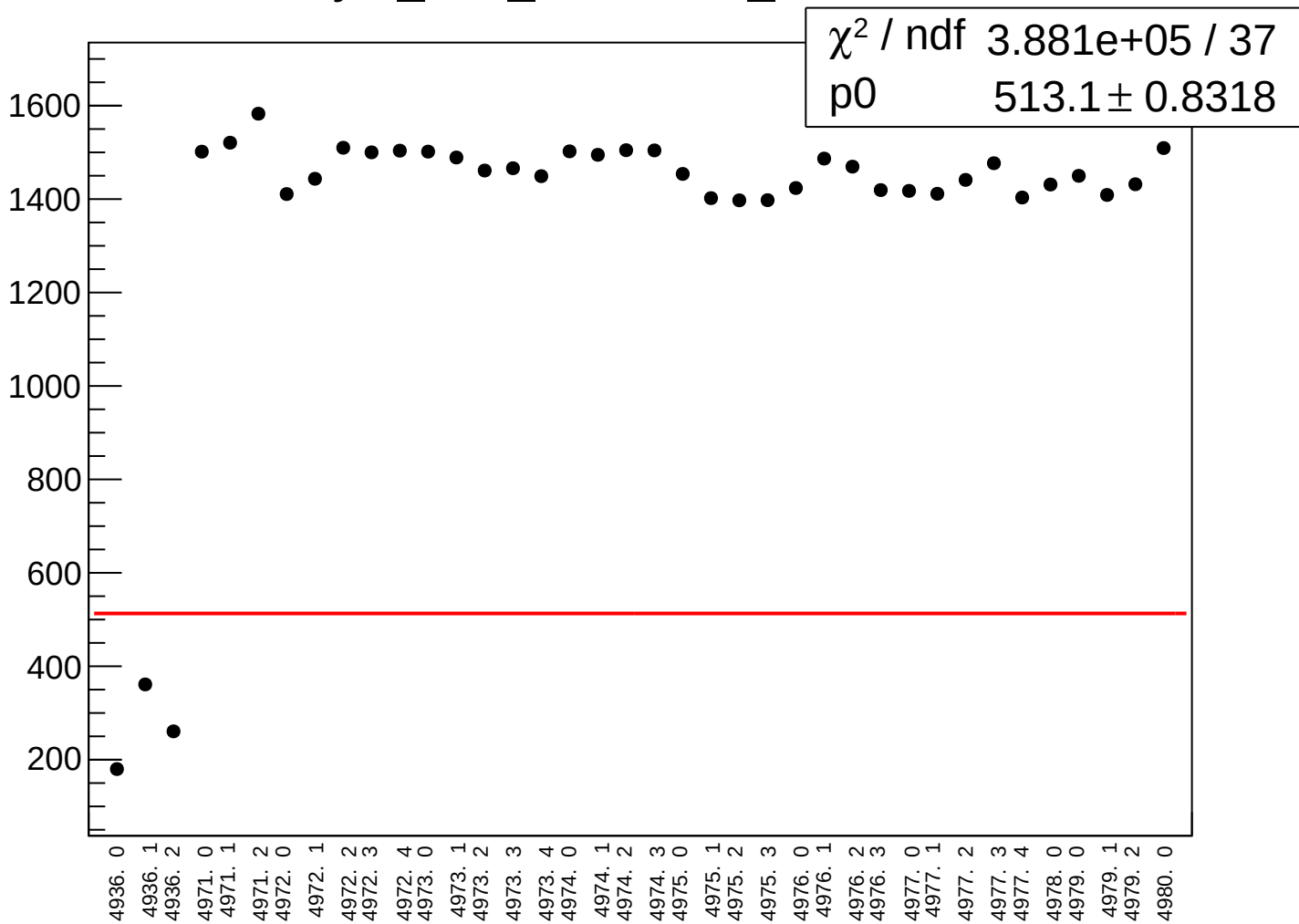
reg_asym_atr1_rms vs run



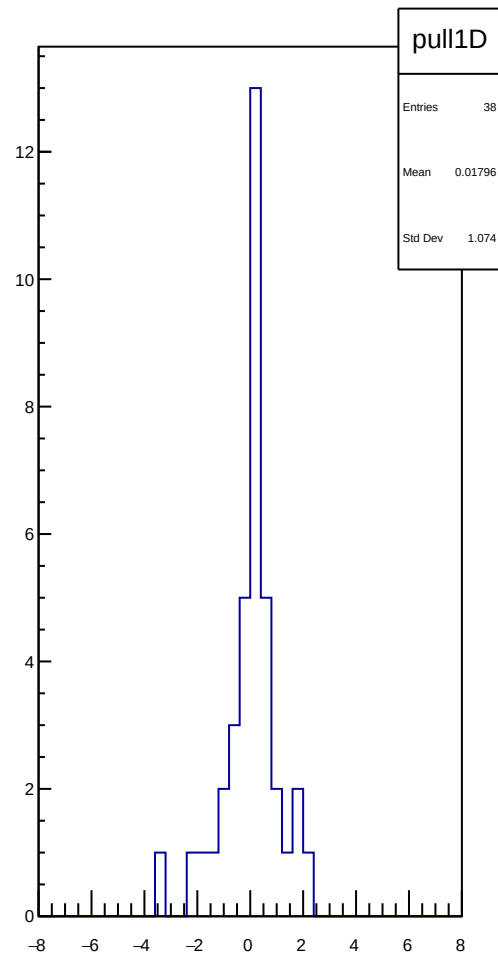
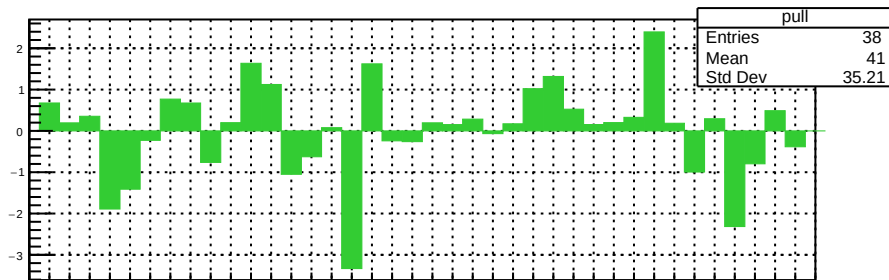
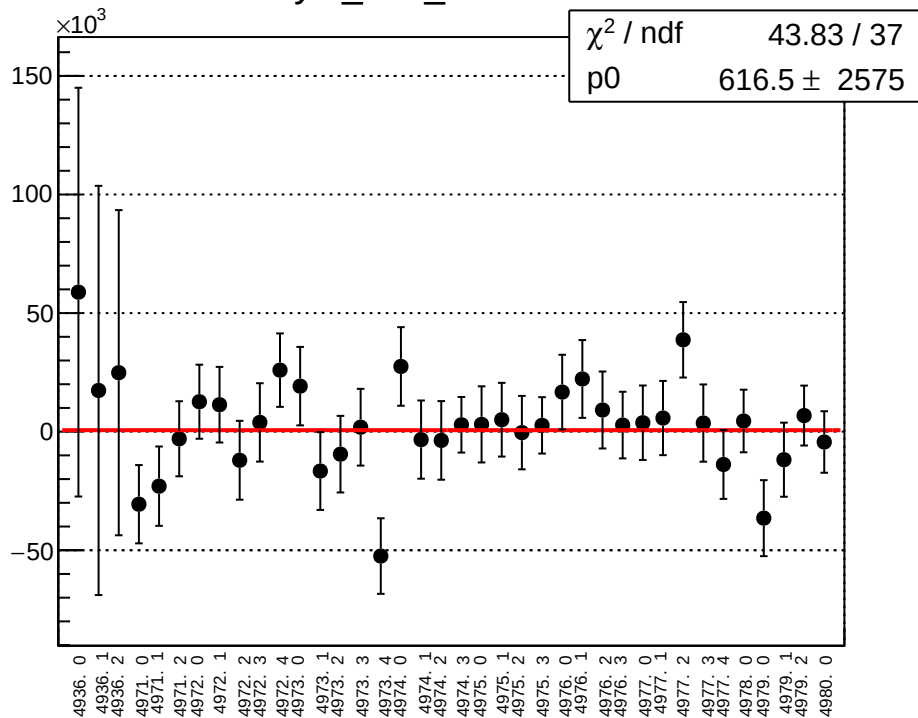
asym_atr1_correction_mean vs run



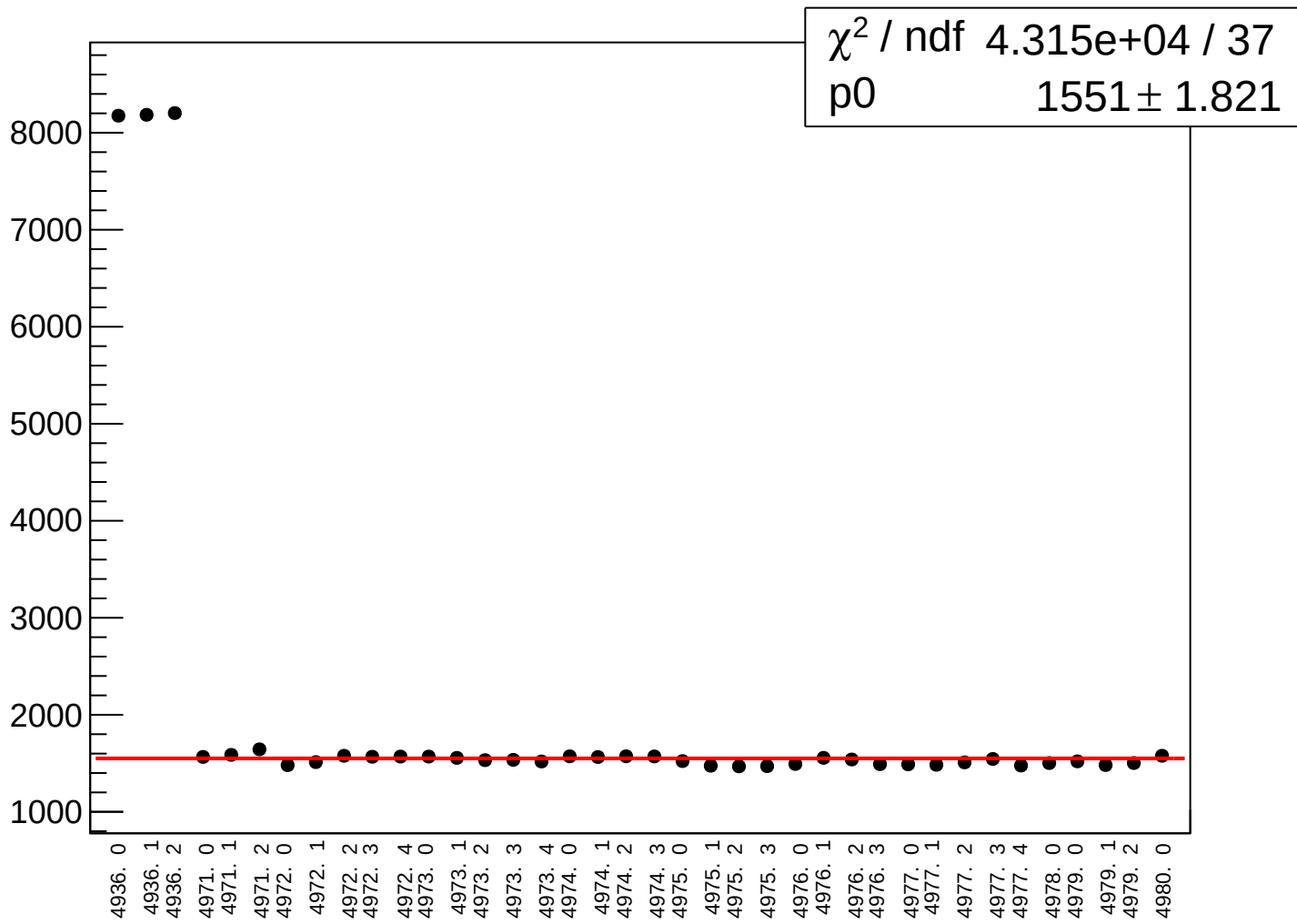
asym_atr1_correction_rms vs run



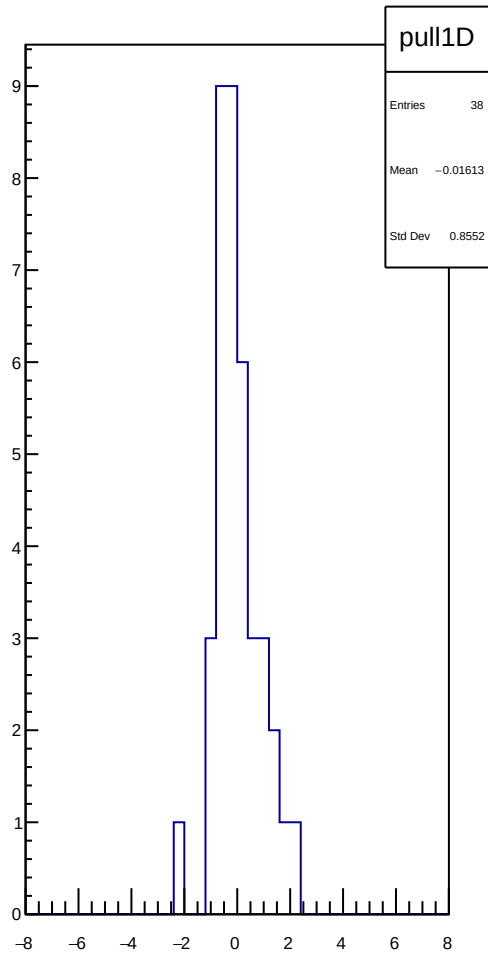
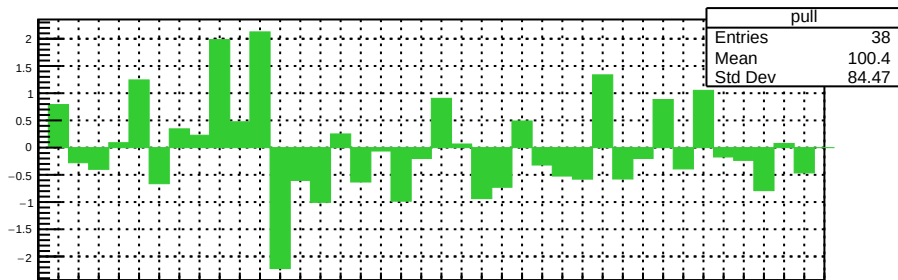
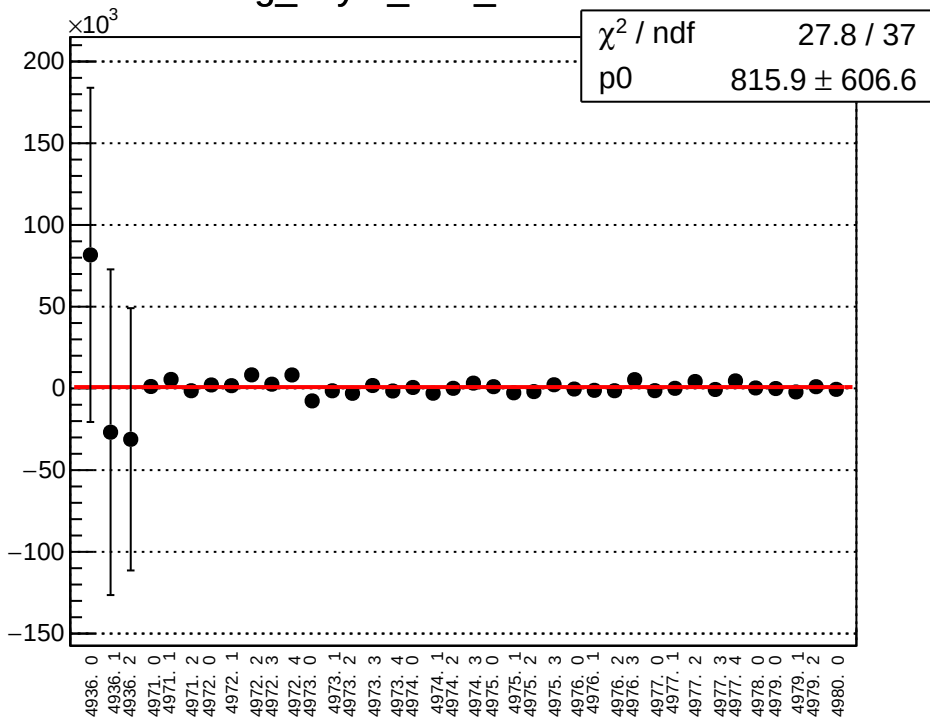
asym_atr1_mean vs run



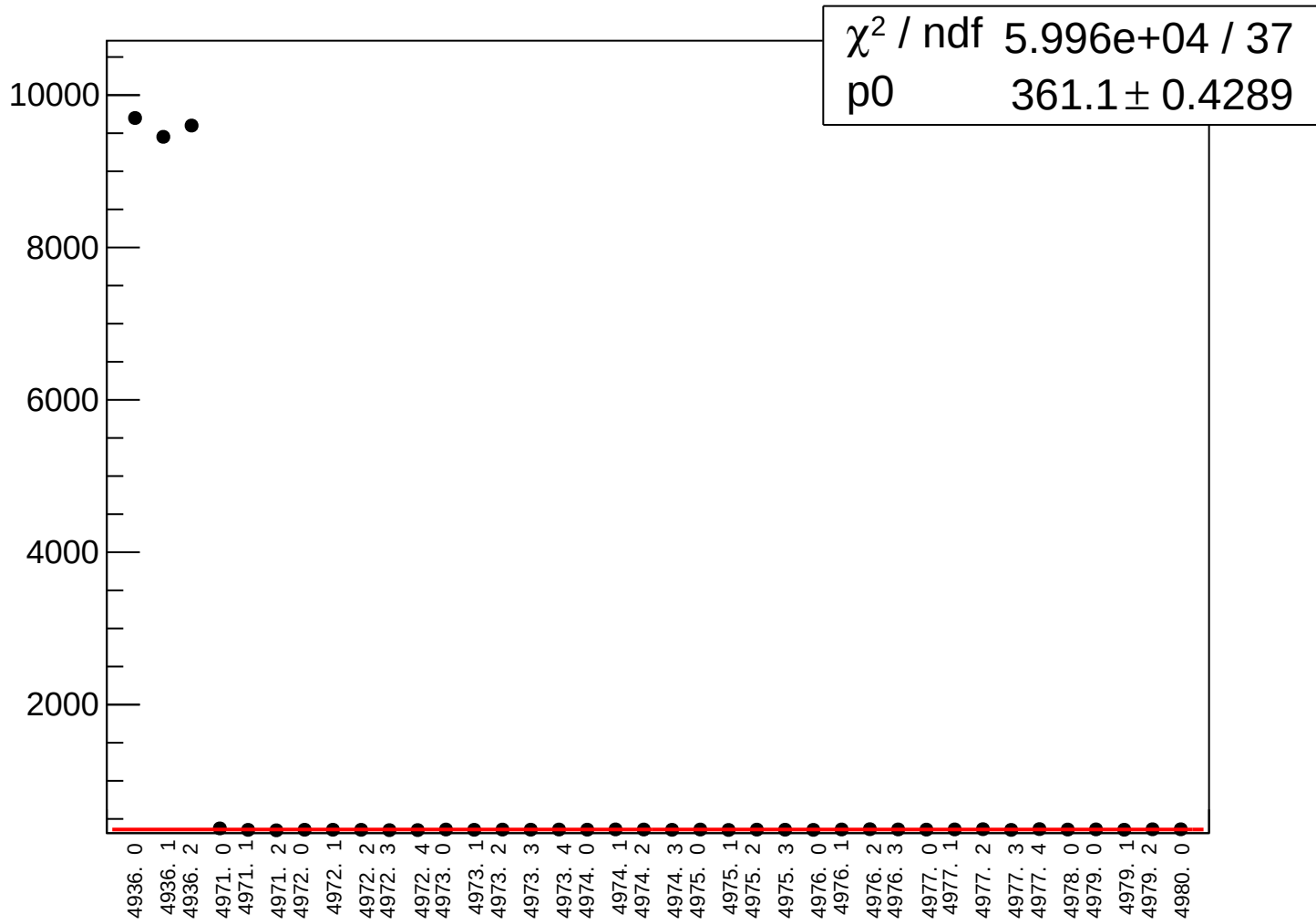
asym_atr1_rms vs run



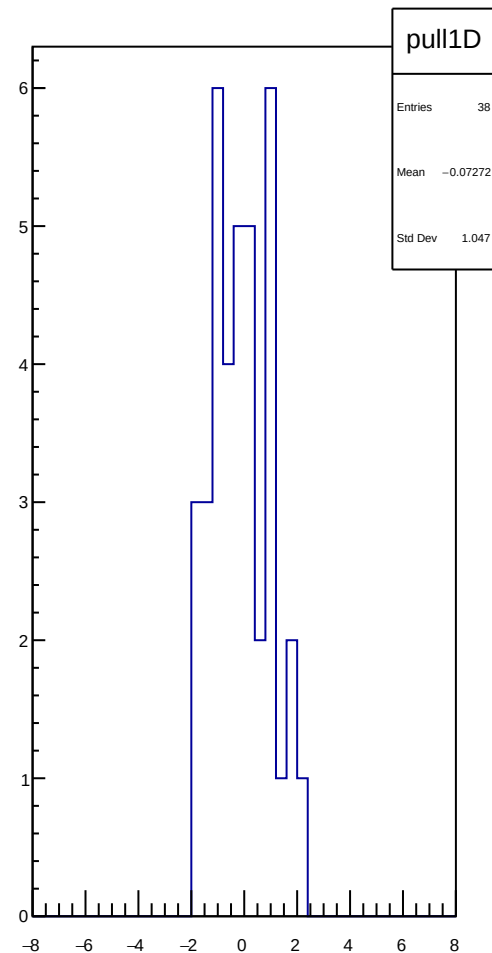
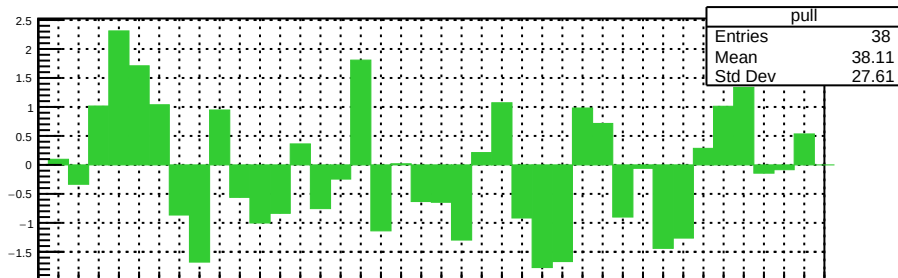
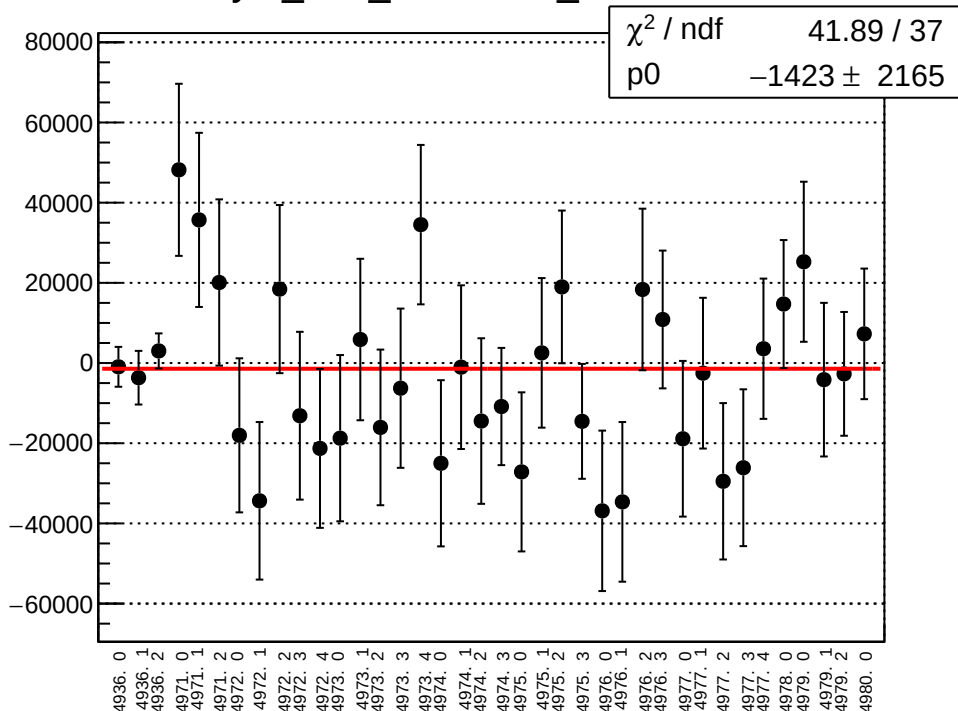
reg_asym_atr2_mean vs run



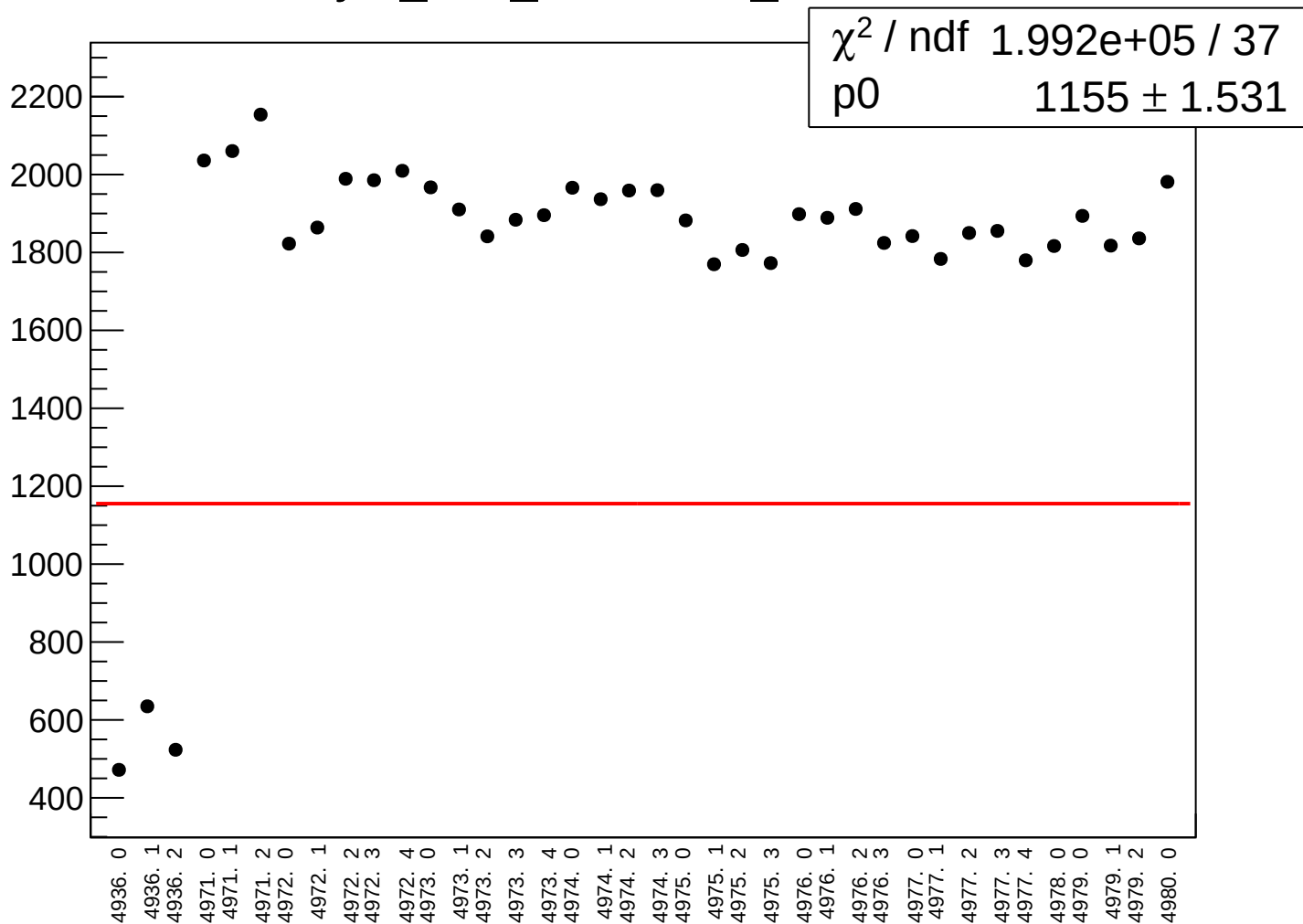
reg_asym_atr2_rms vs run



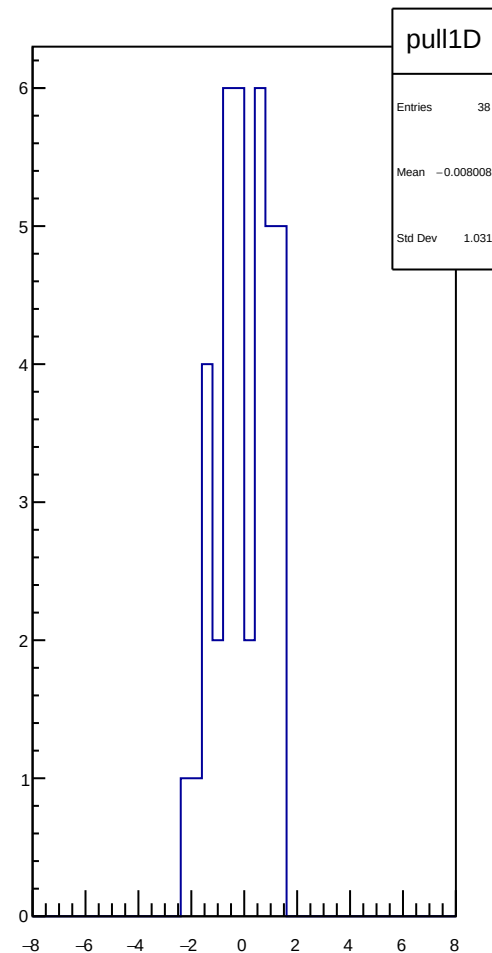
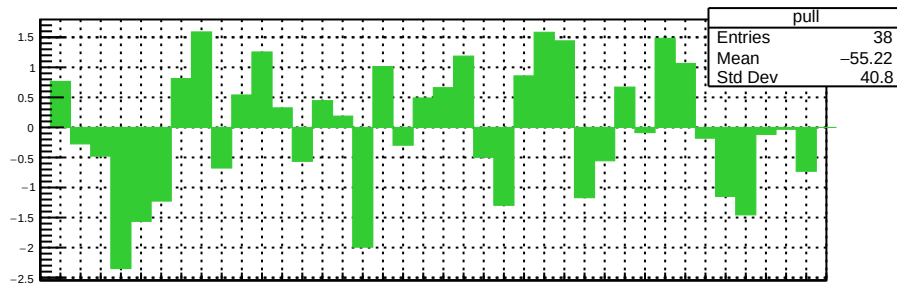
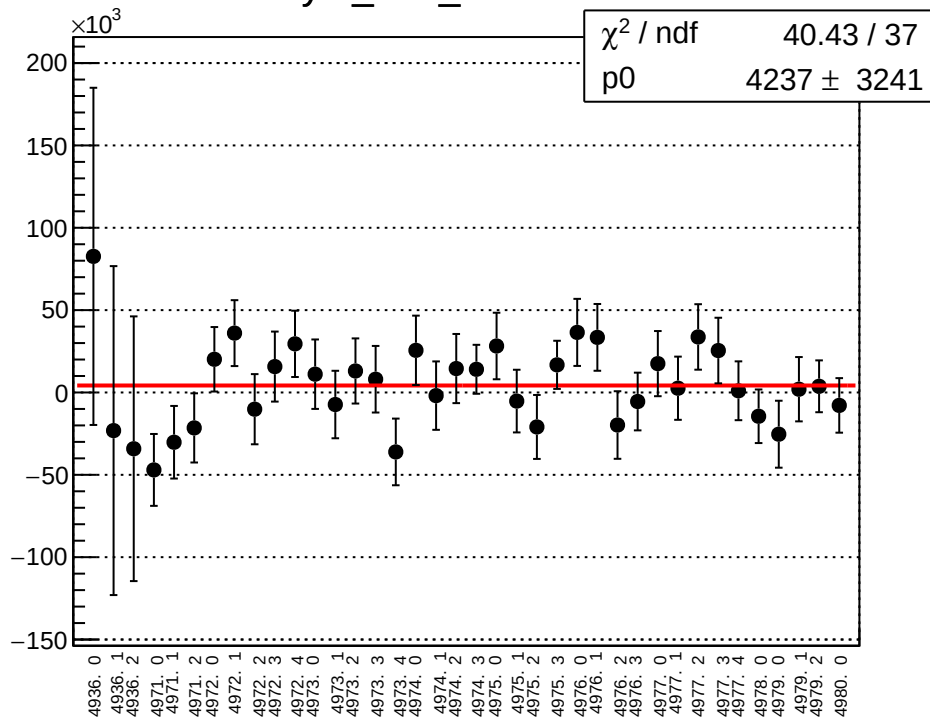
asym_atr2_correction_mean vs run



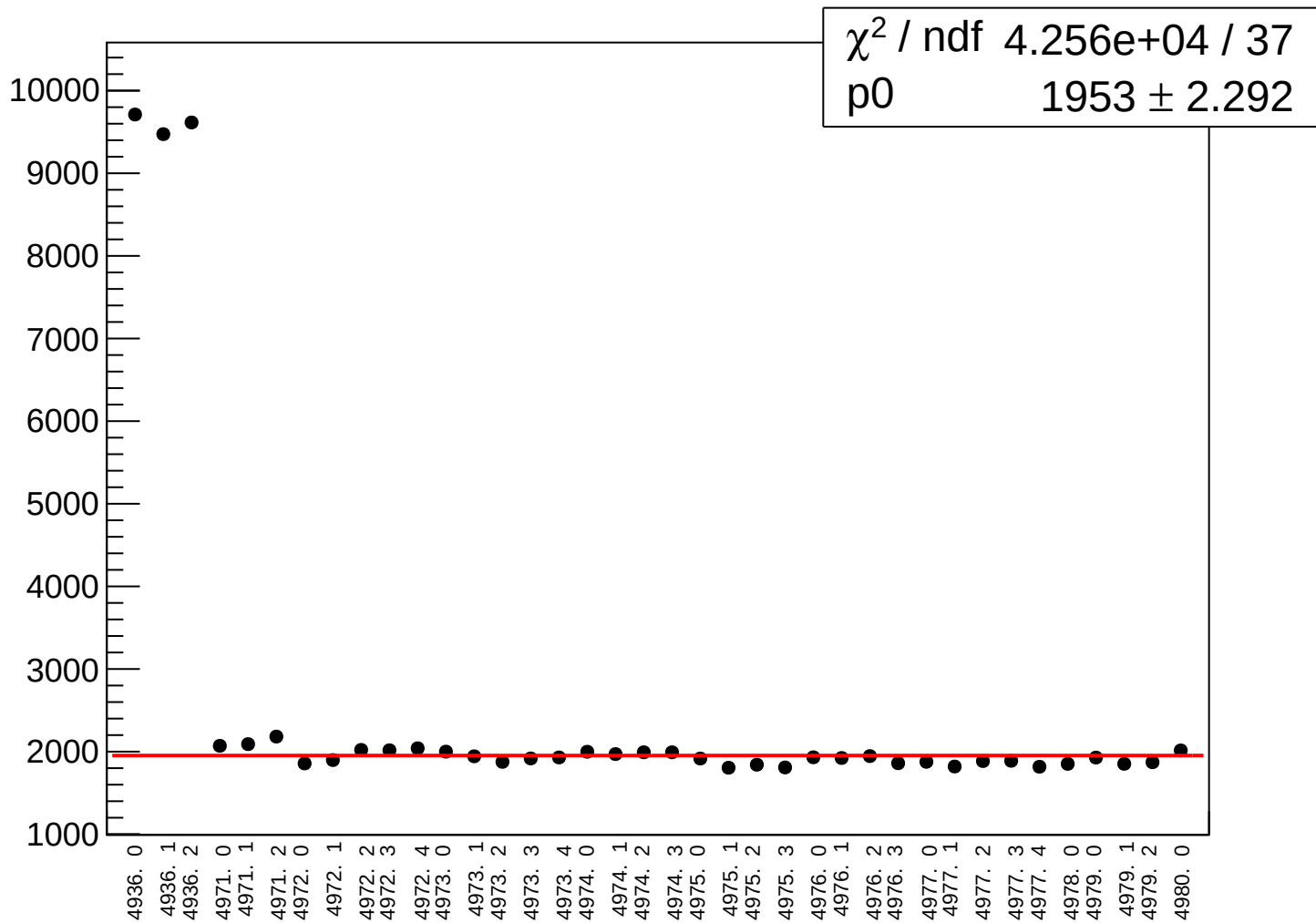
asym_atr2_correction_rms vs run



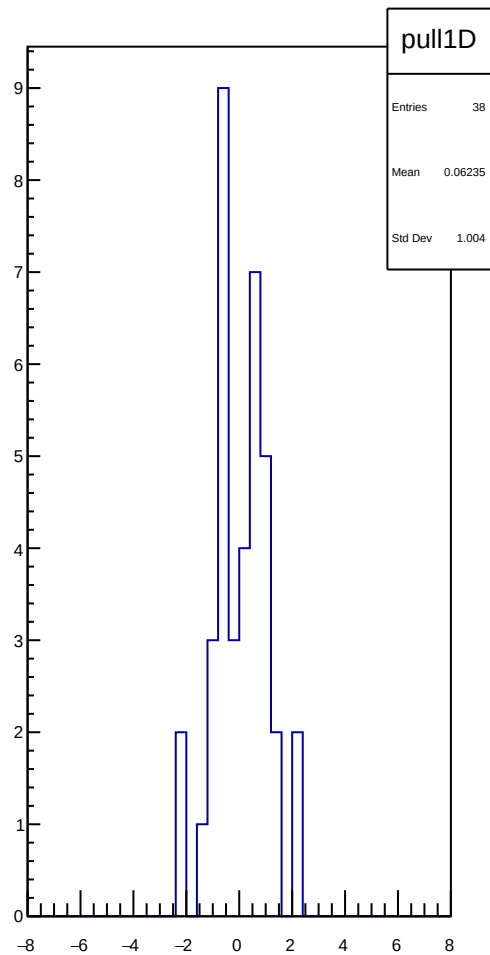
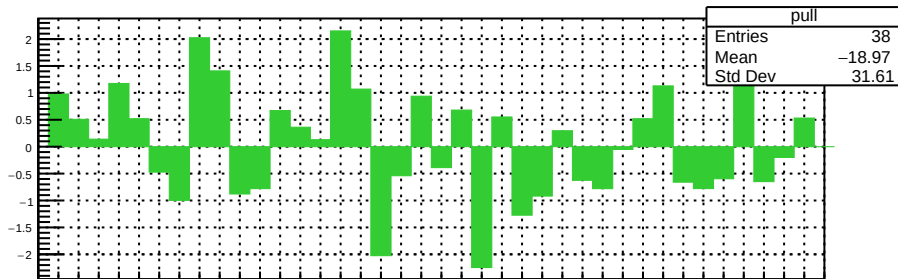
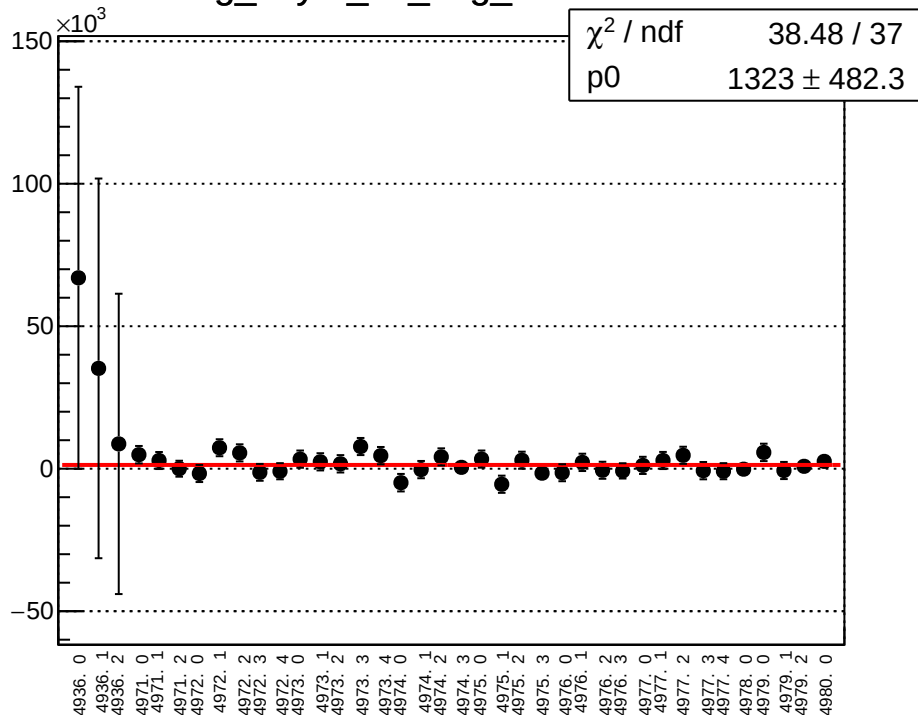
asym_atr2_mean vs run



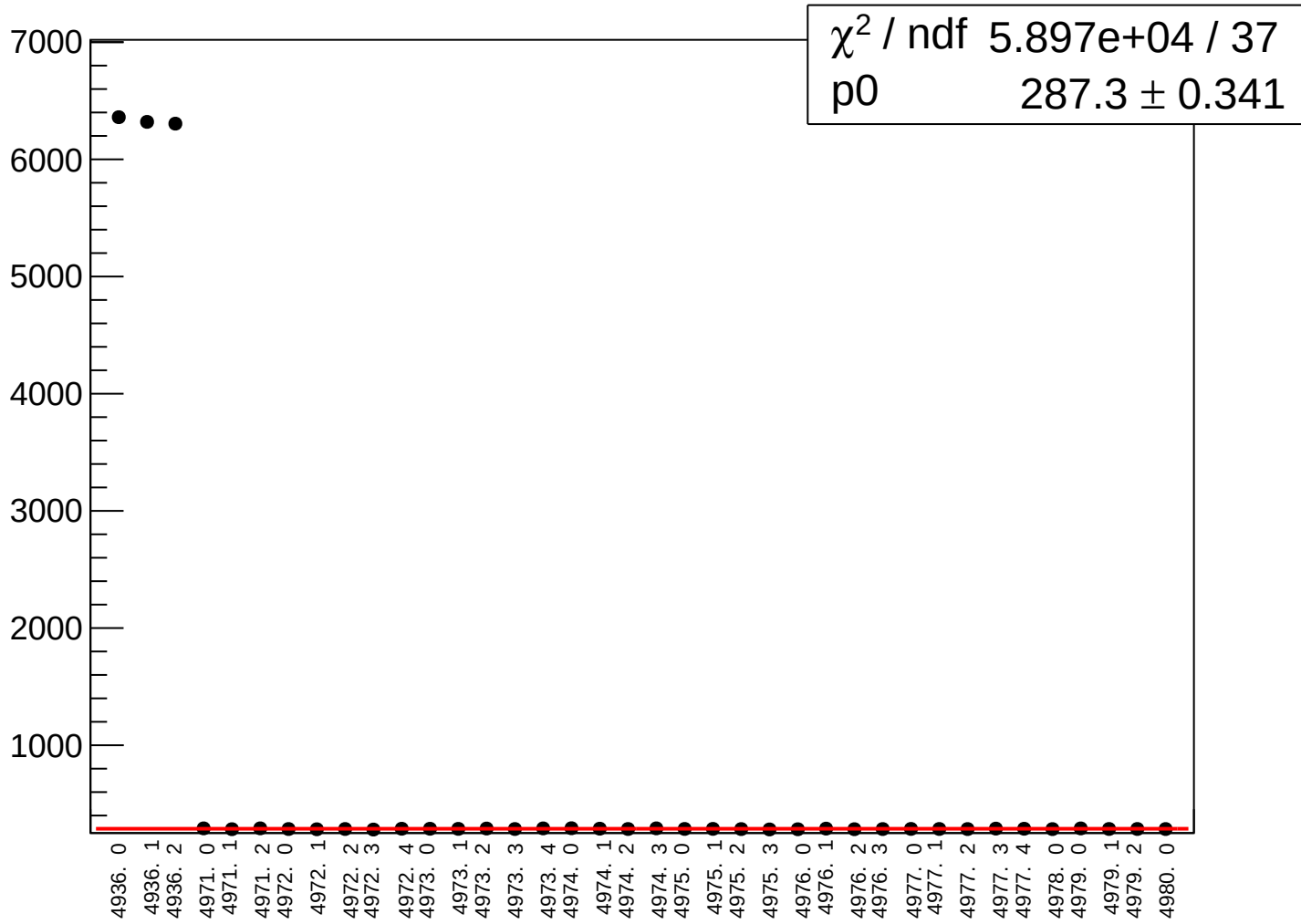
asym_atr2_rms vs run



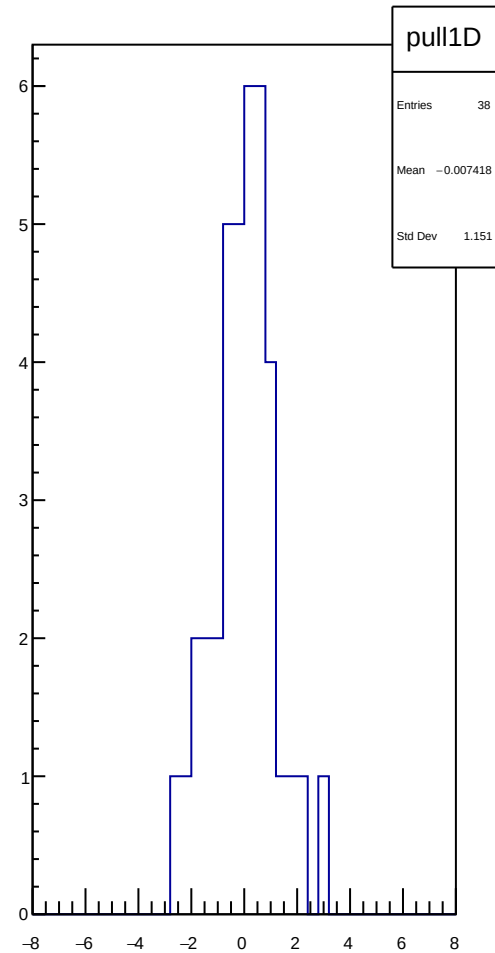
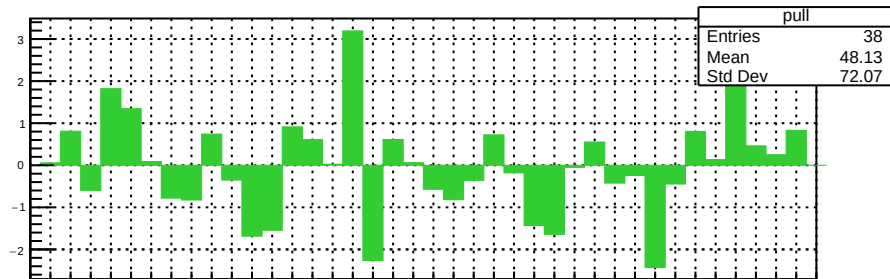
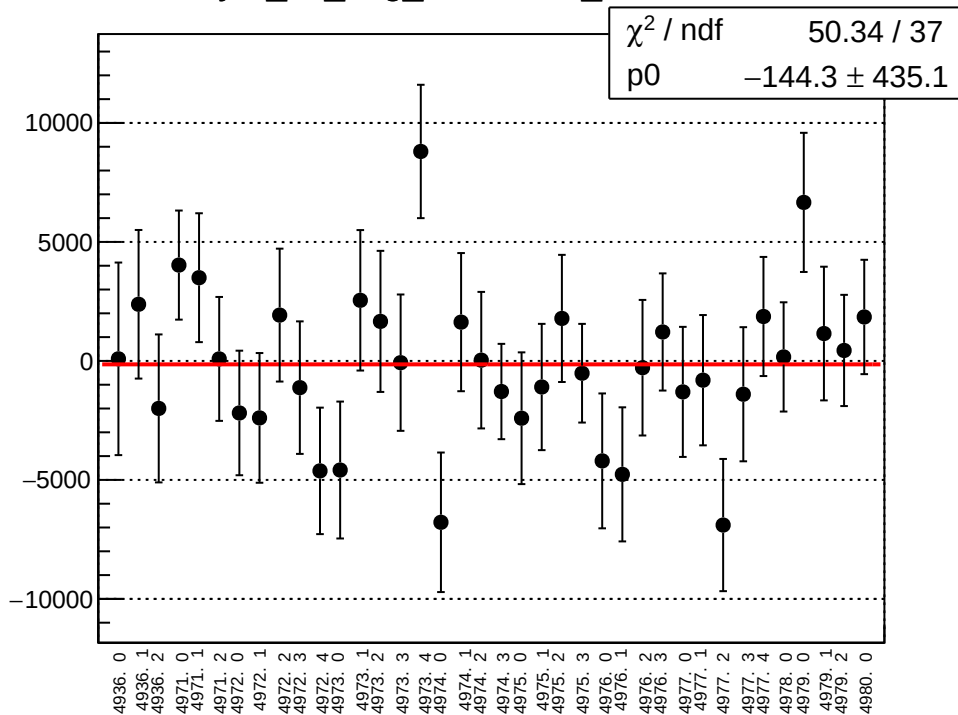
reg_asym_atl_avg_mean vs run



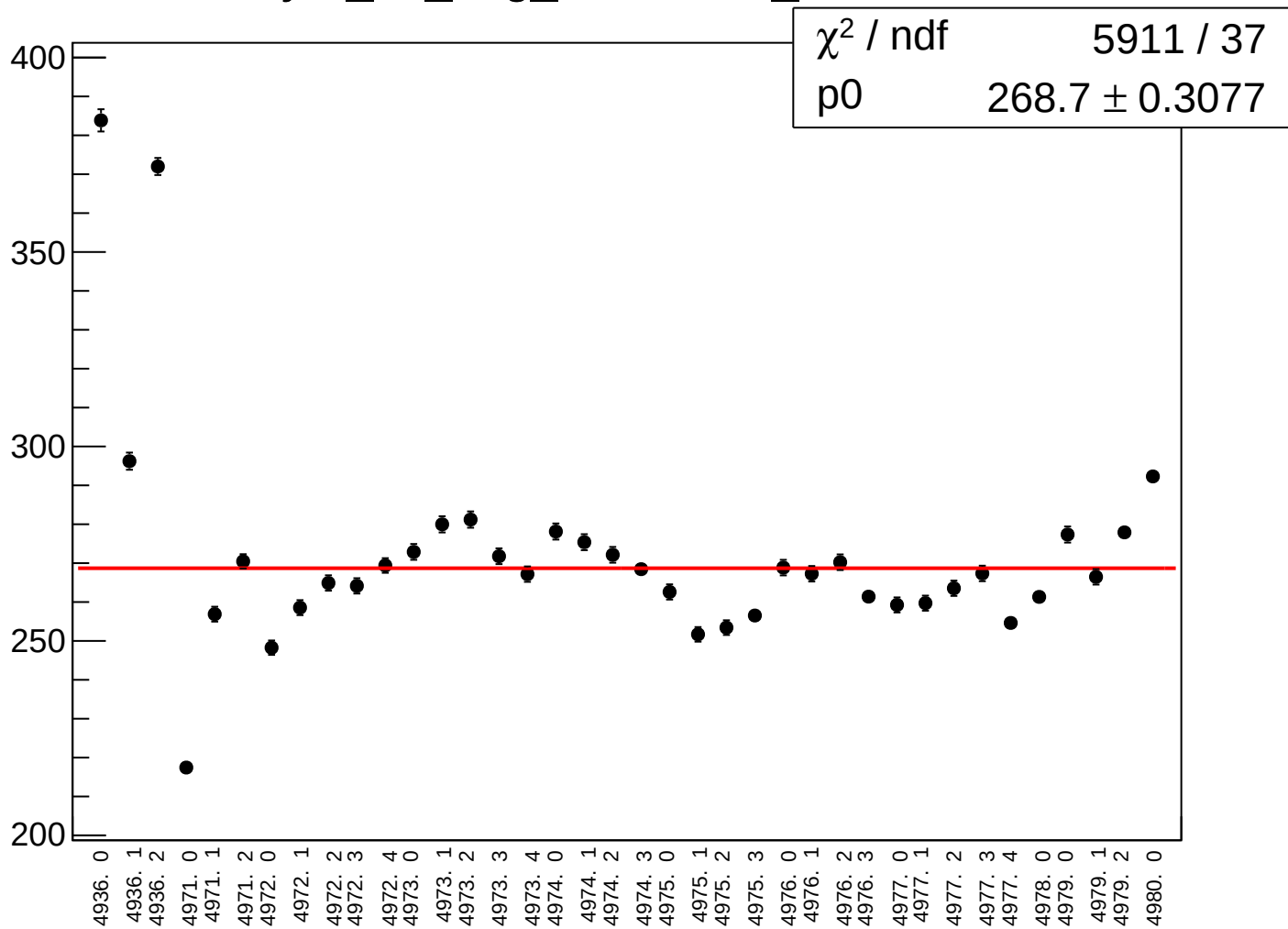
reg_asym_atl_avg_rms vs run



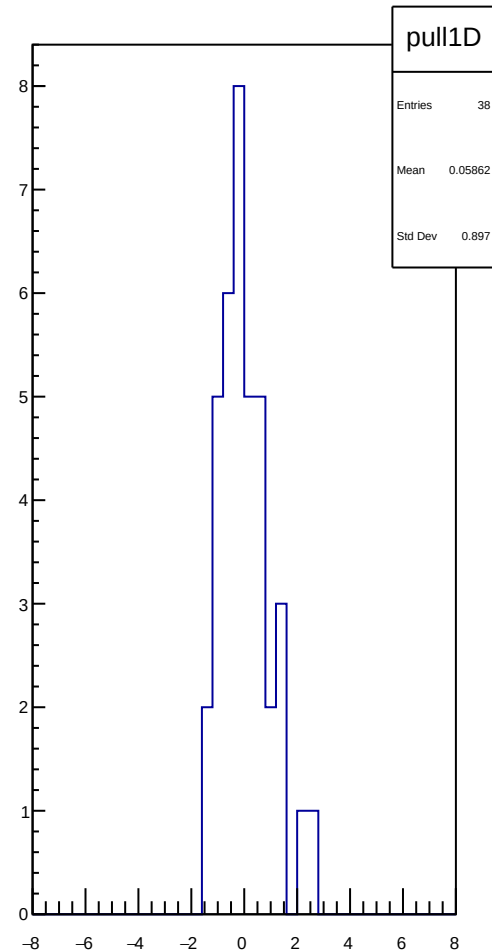
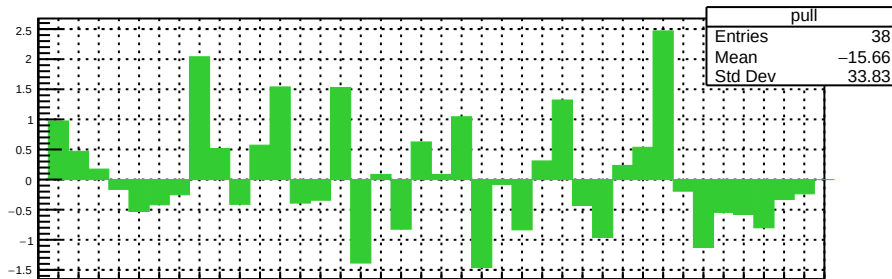
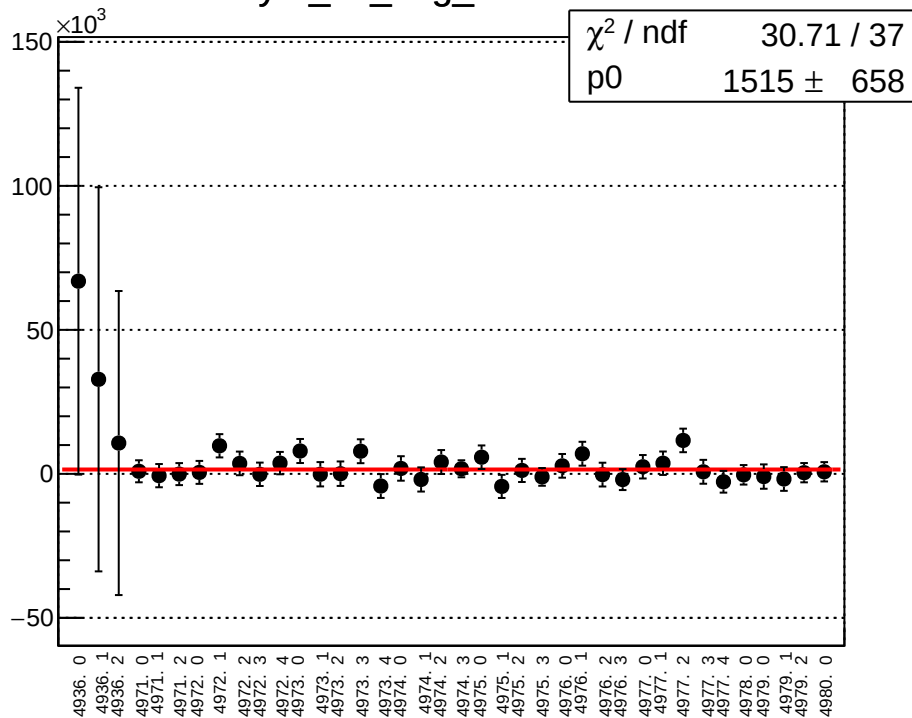
asym_atl_avg_correction_mean vs run



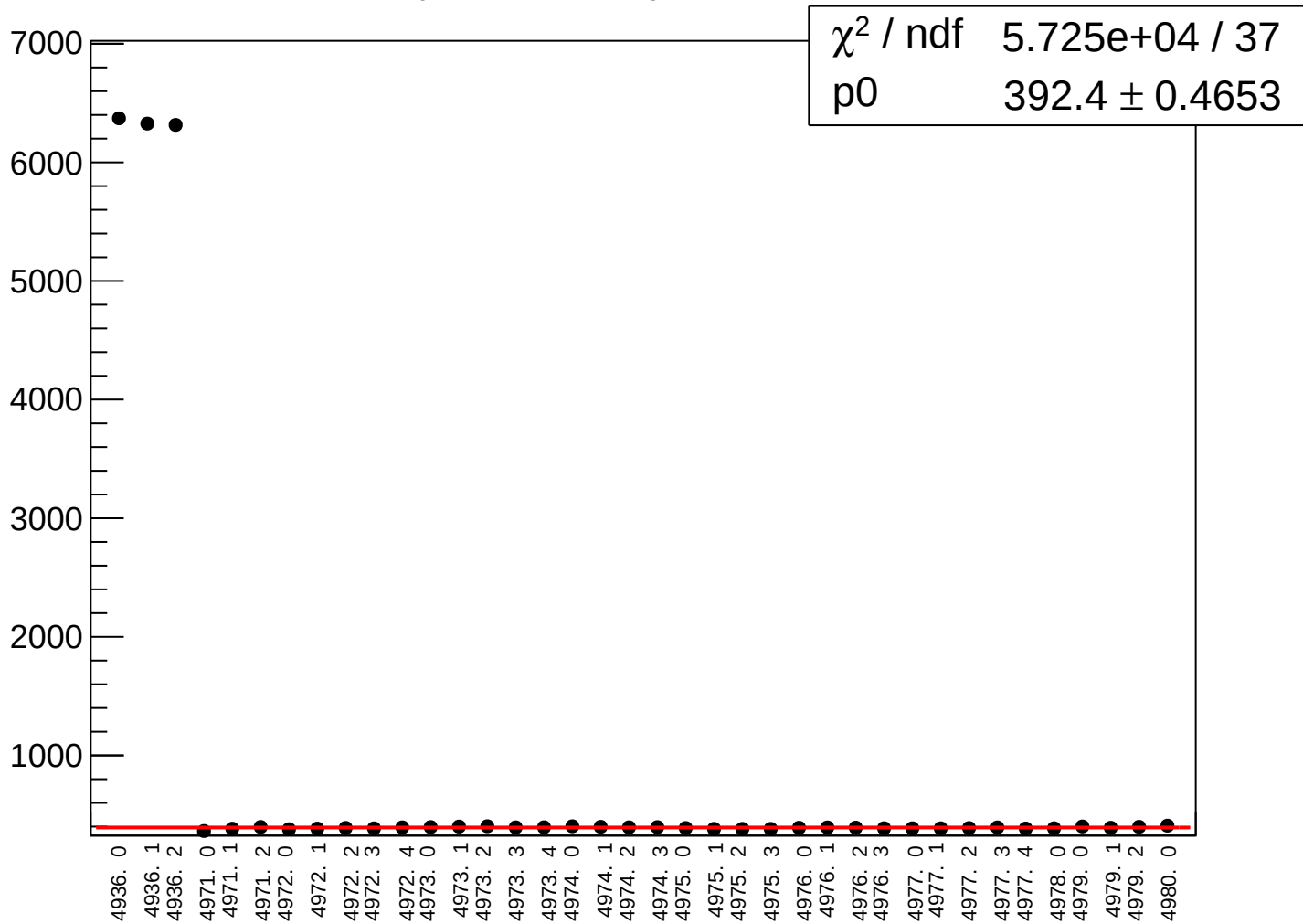
asym_atl_avg_correction_rms vs run



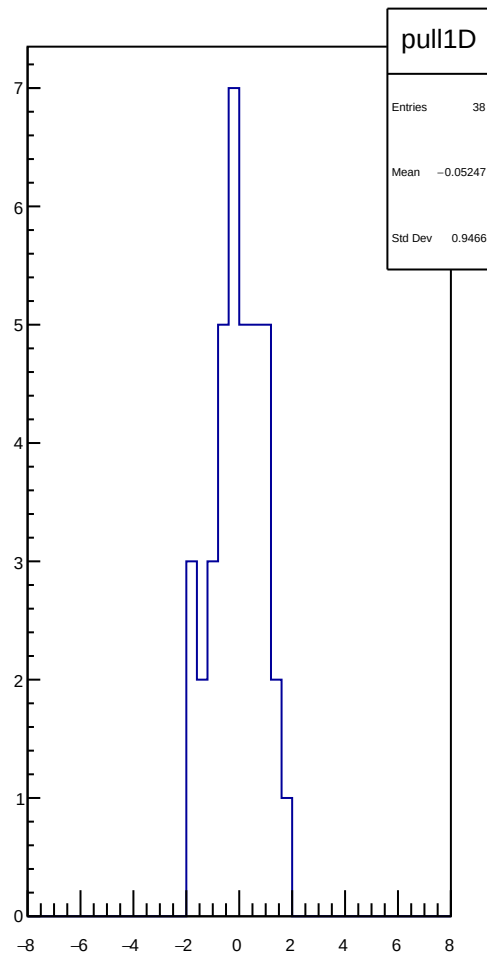
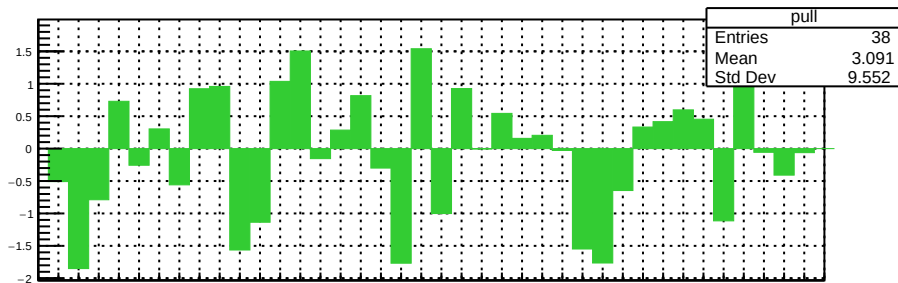
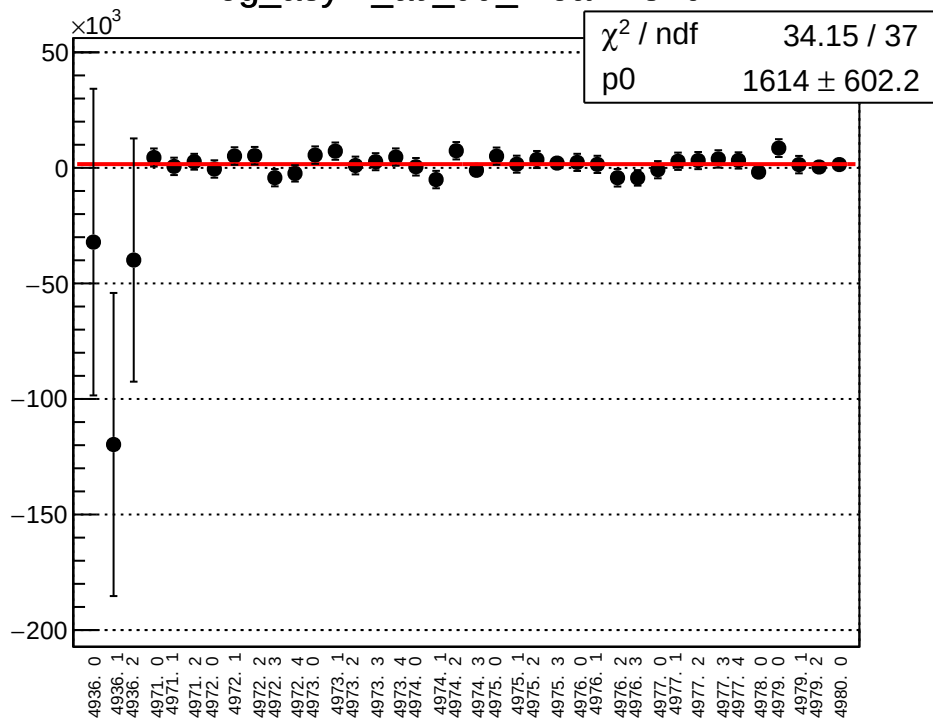
asym_atl_avg_mean vs run



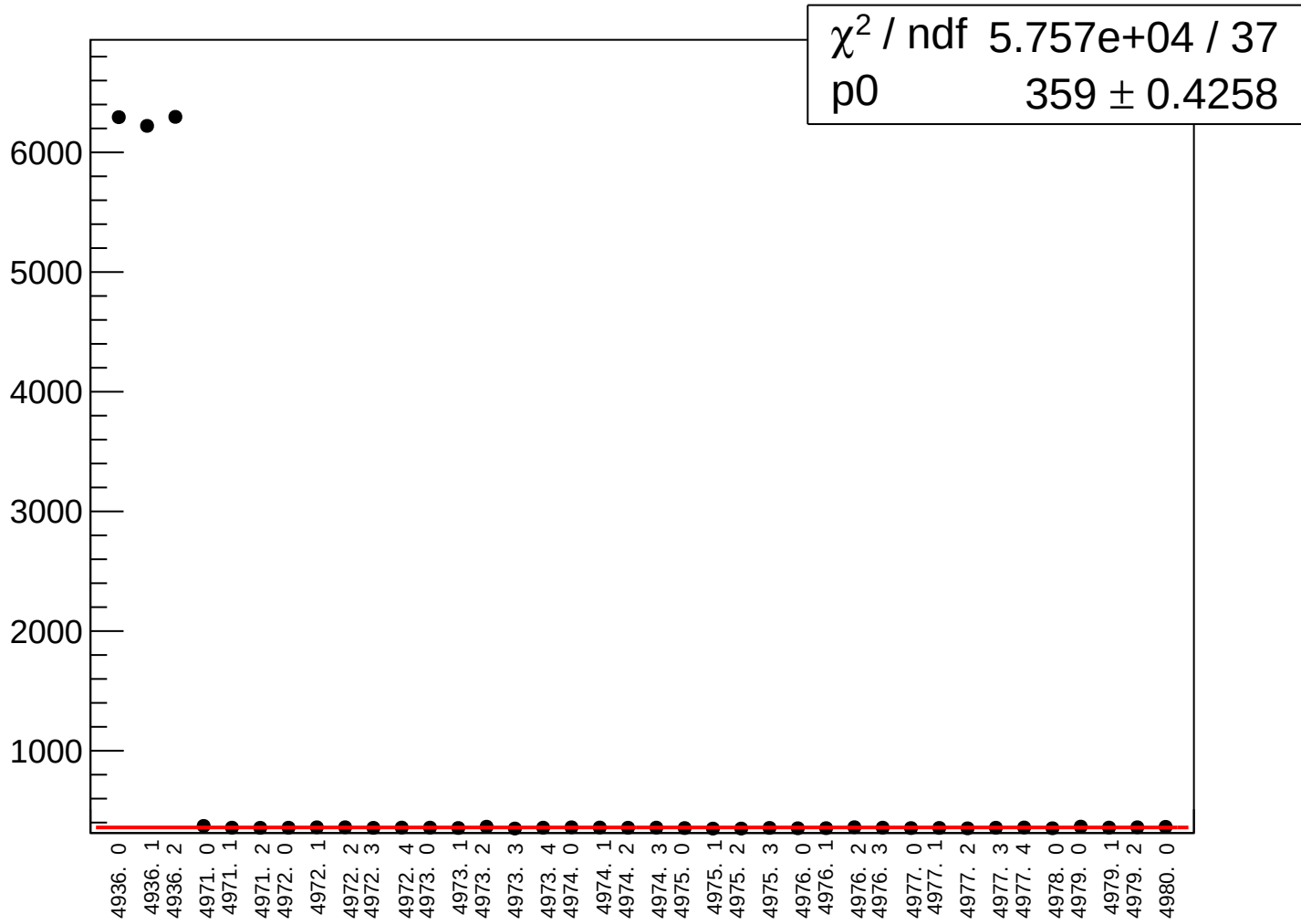
asym_atl_avg_rms vs run



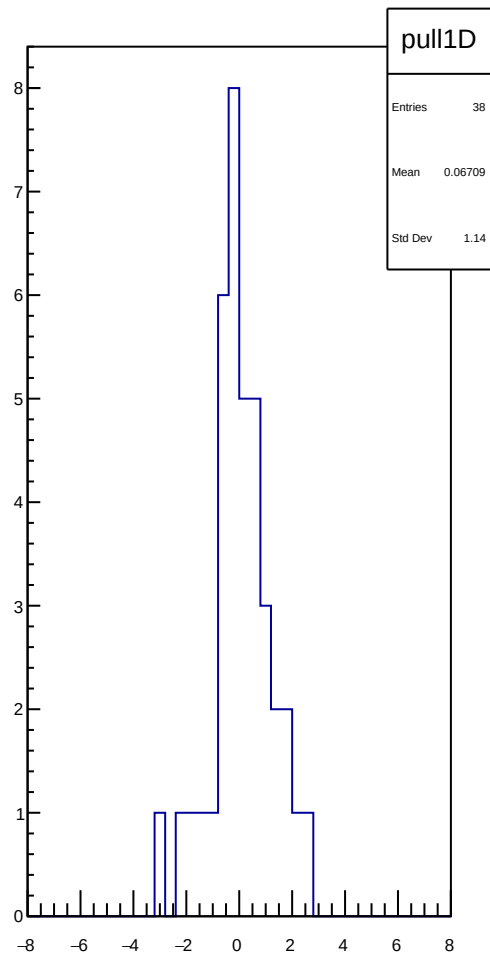
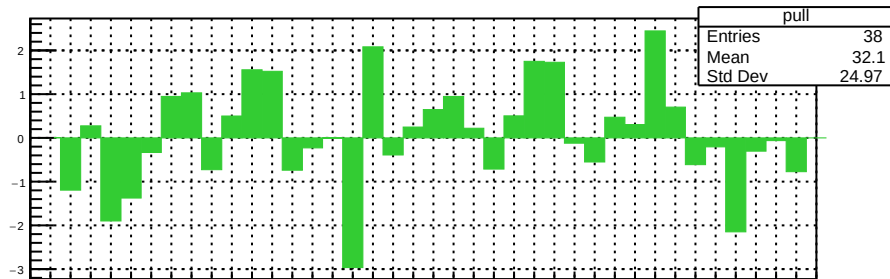
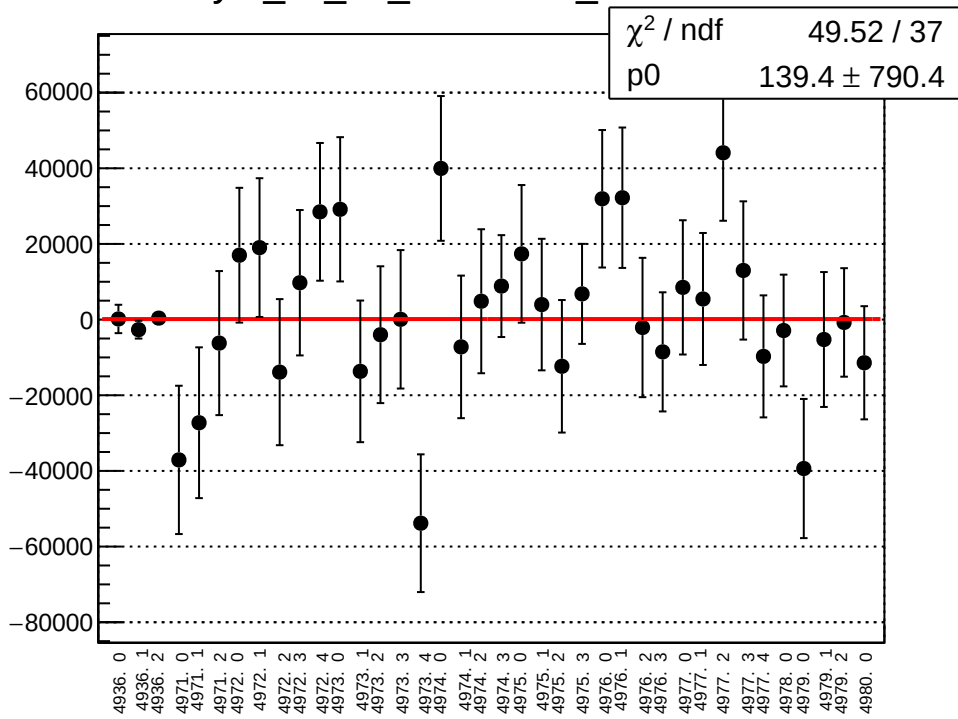
reg_asym_atl_dd_mean vs run



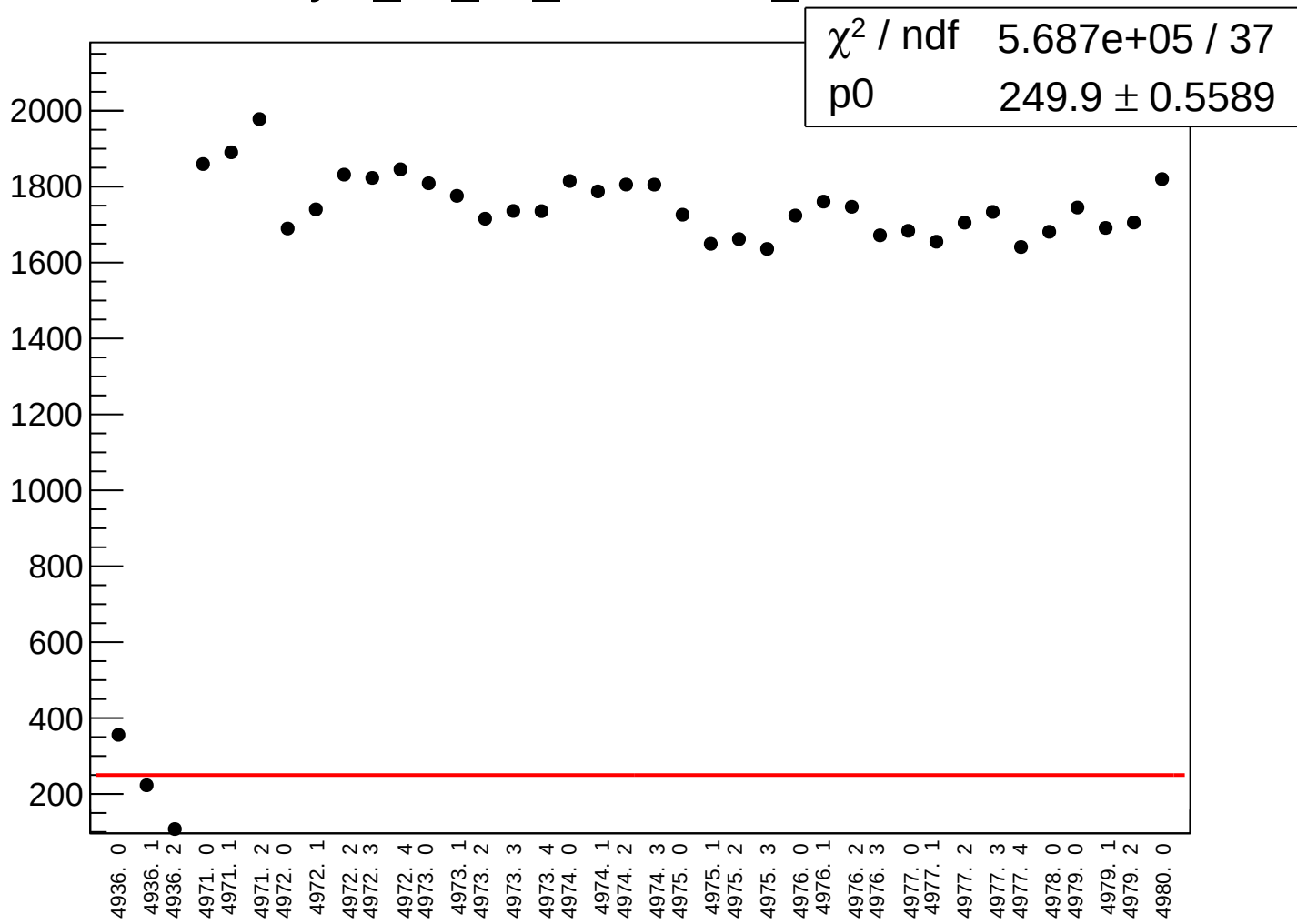
reg_asym_atl_dd_rms vs run



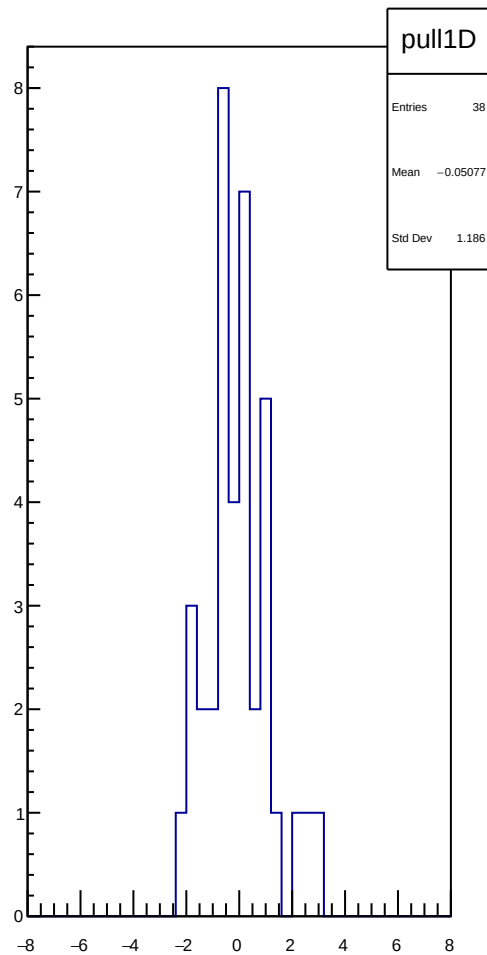
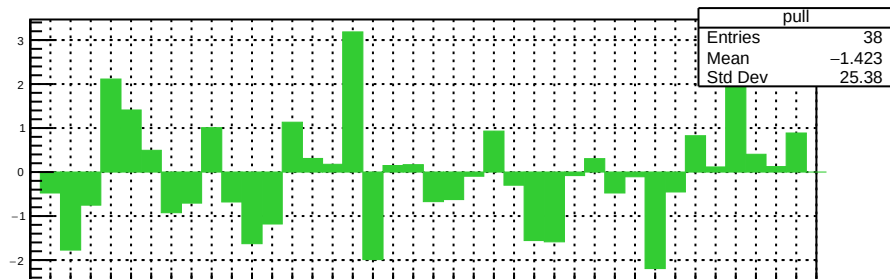
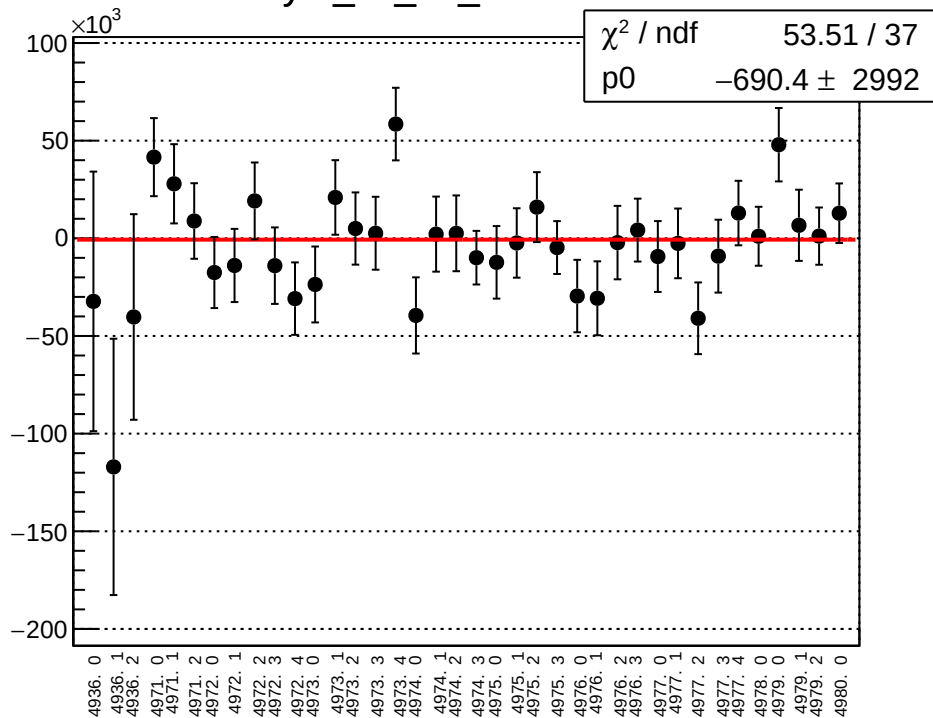
asym_atl_dd_correction_mean vs run



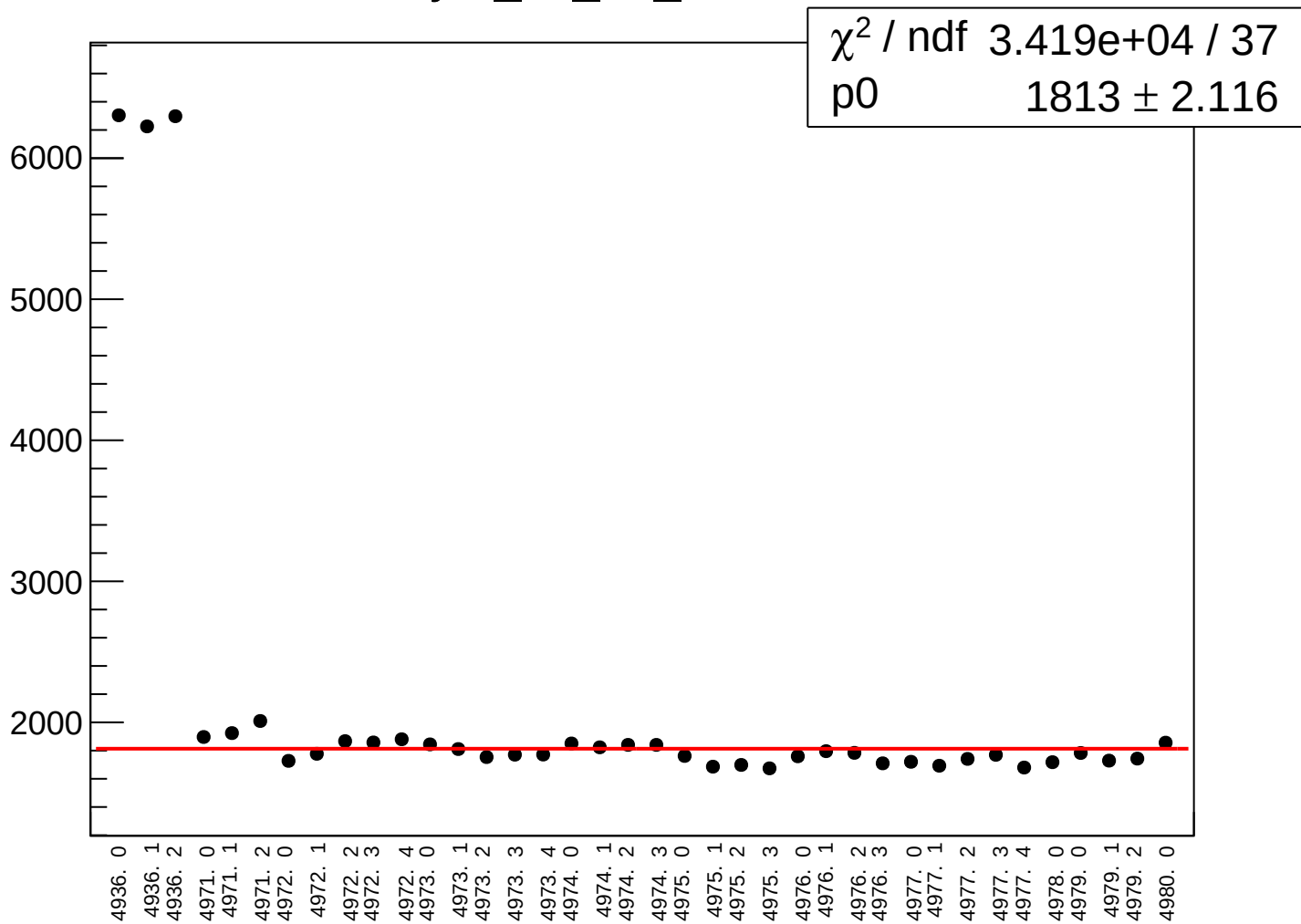
asym_atl_dd_correction_rms vs run



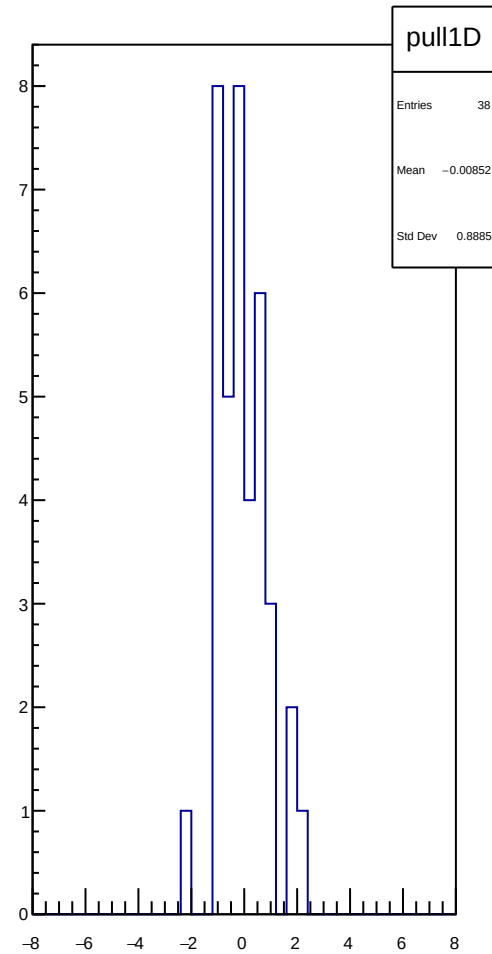
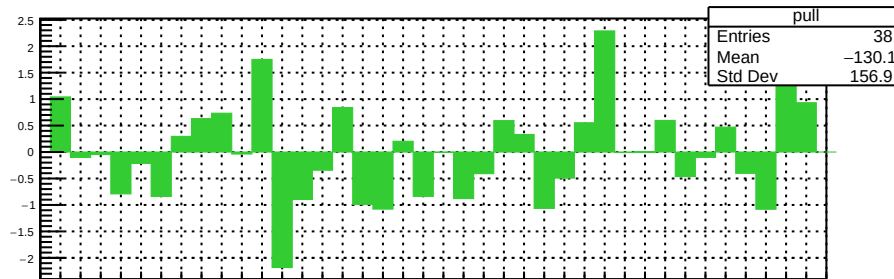
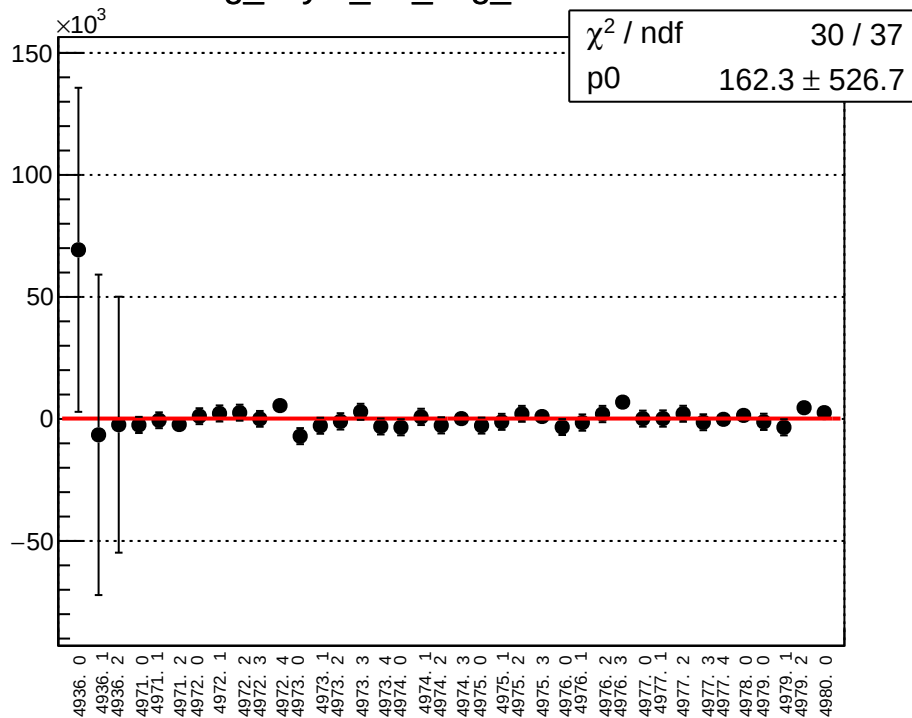
asym_atl_dd_mean vs run



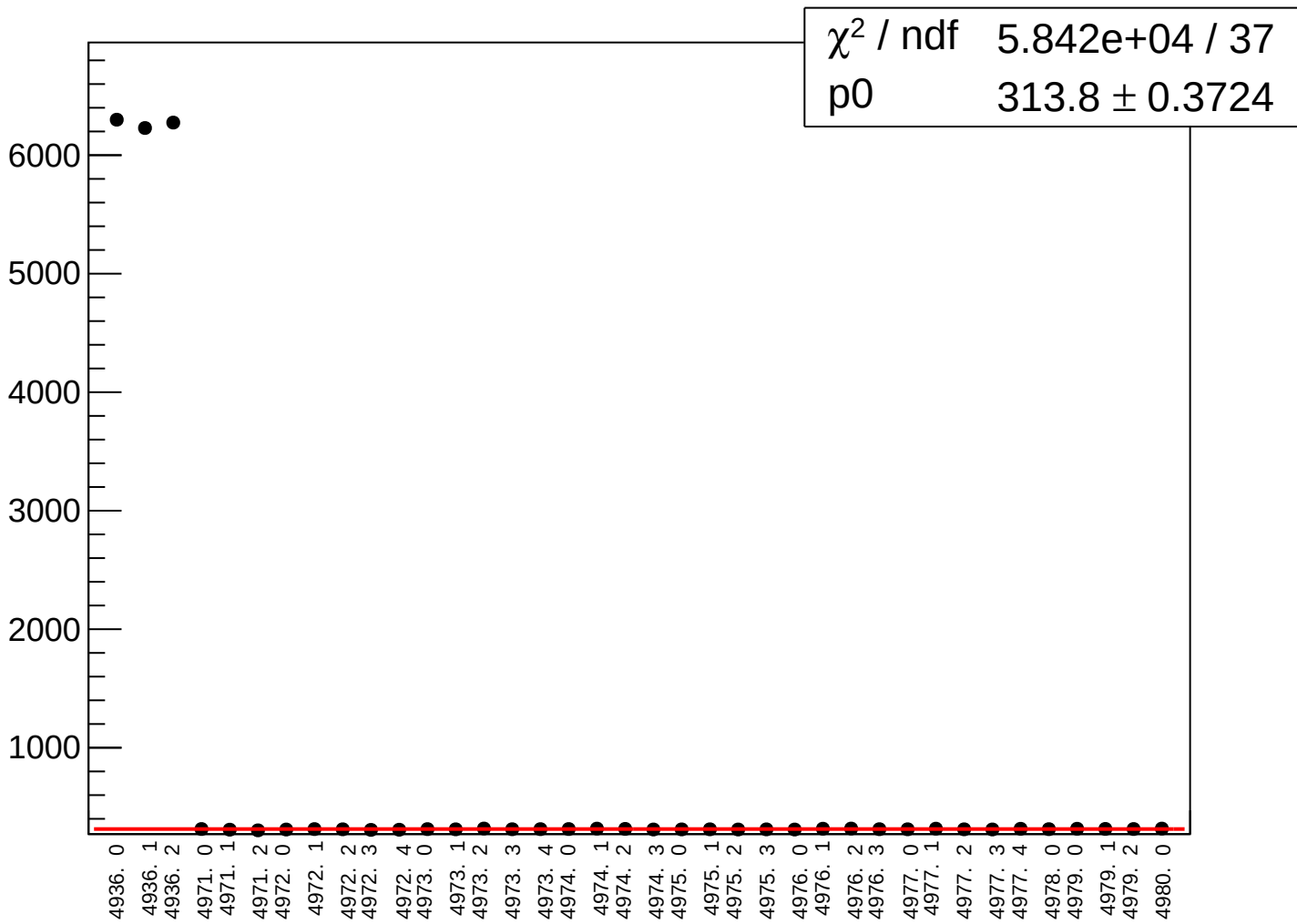
asym_atl_dd_rms vs run



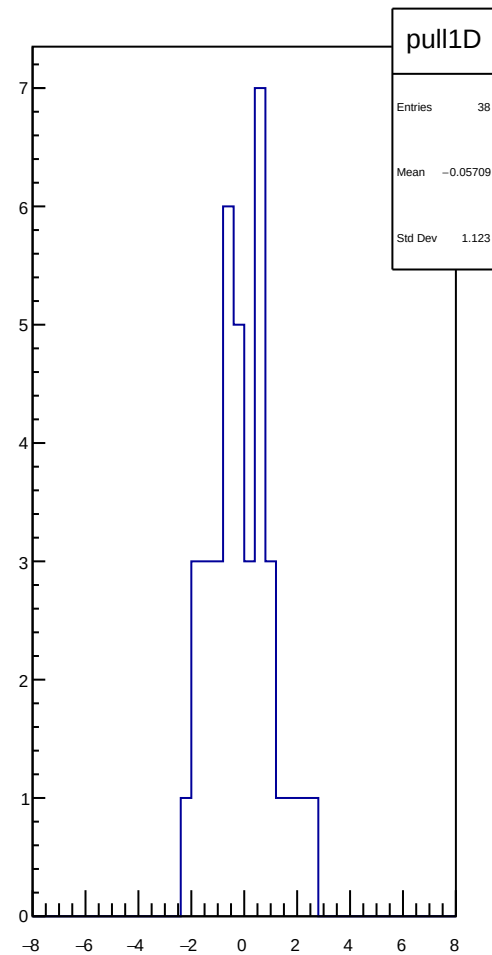
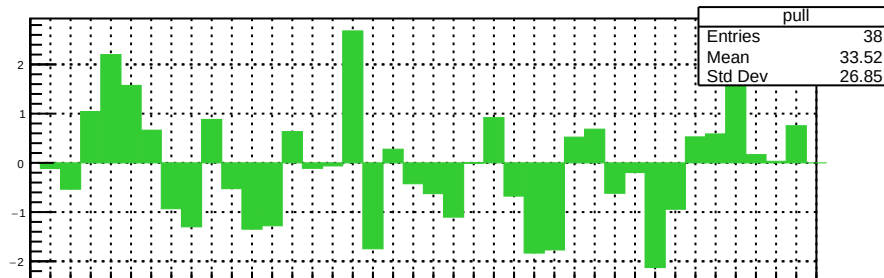
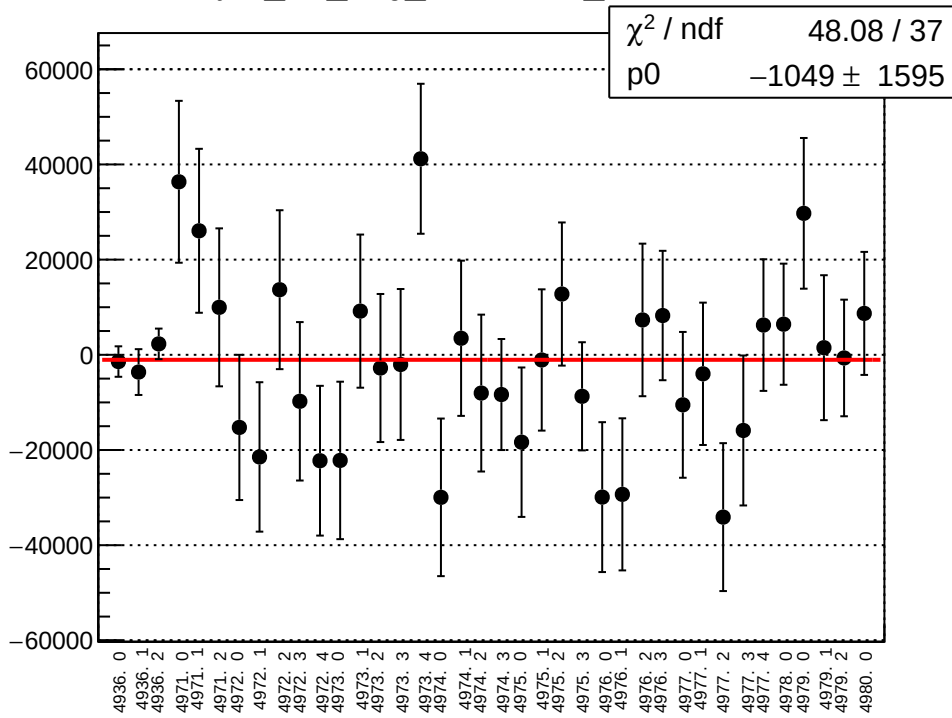
reg_asym_atr_avg_mean vs run



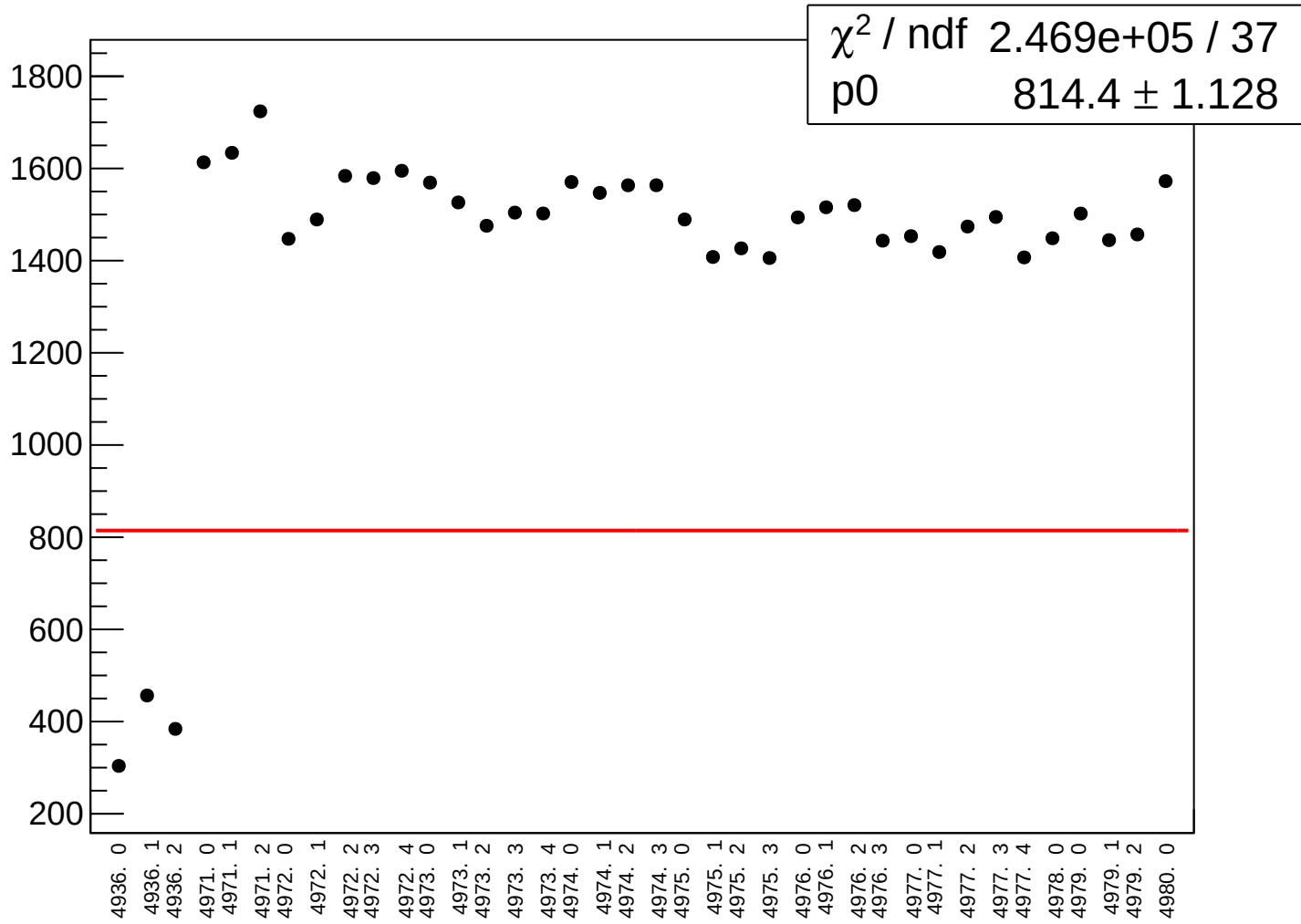
reg_asym_atr_avg_rms vs run



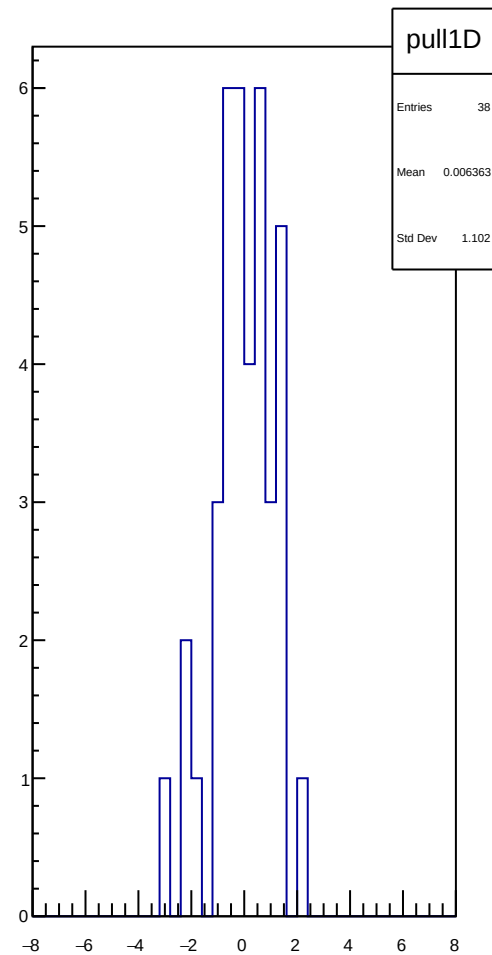
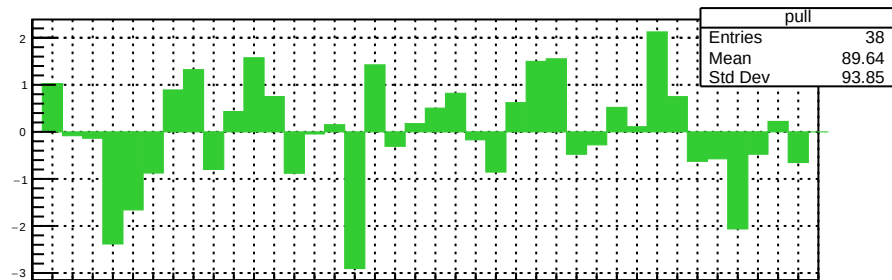
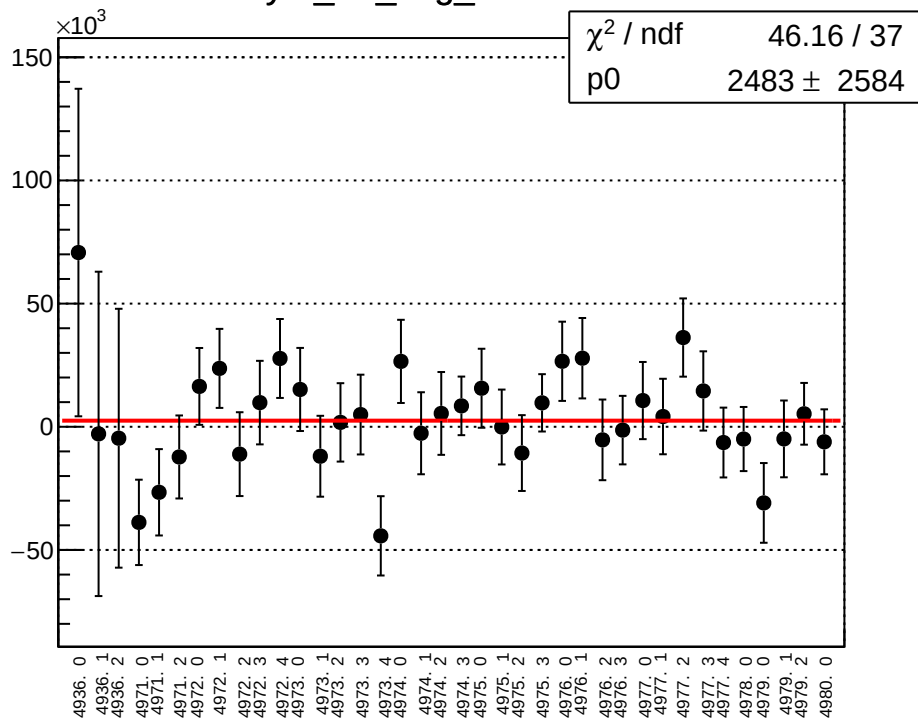
asym_atr_avg_correction_mean vs run



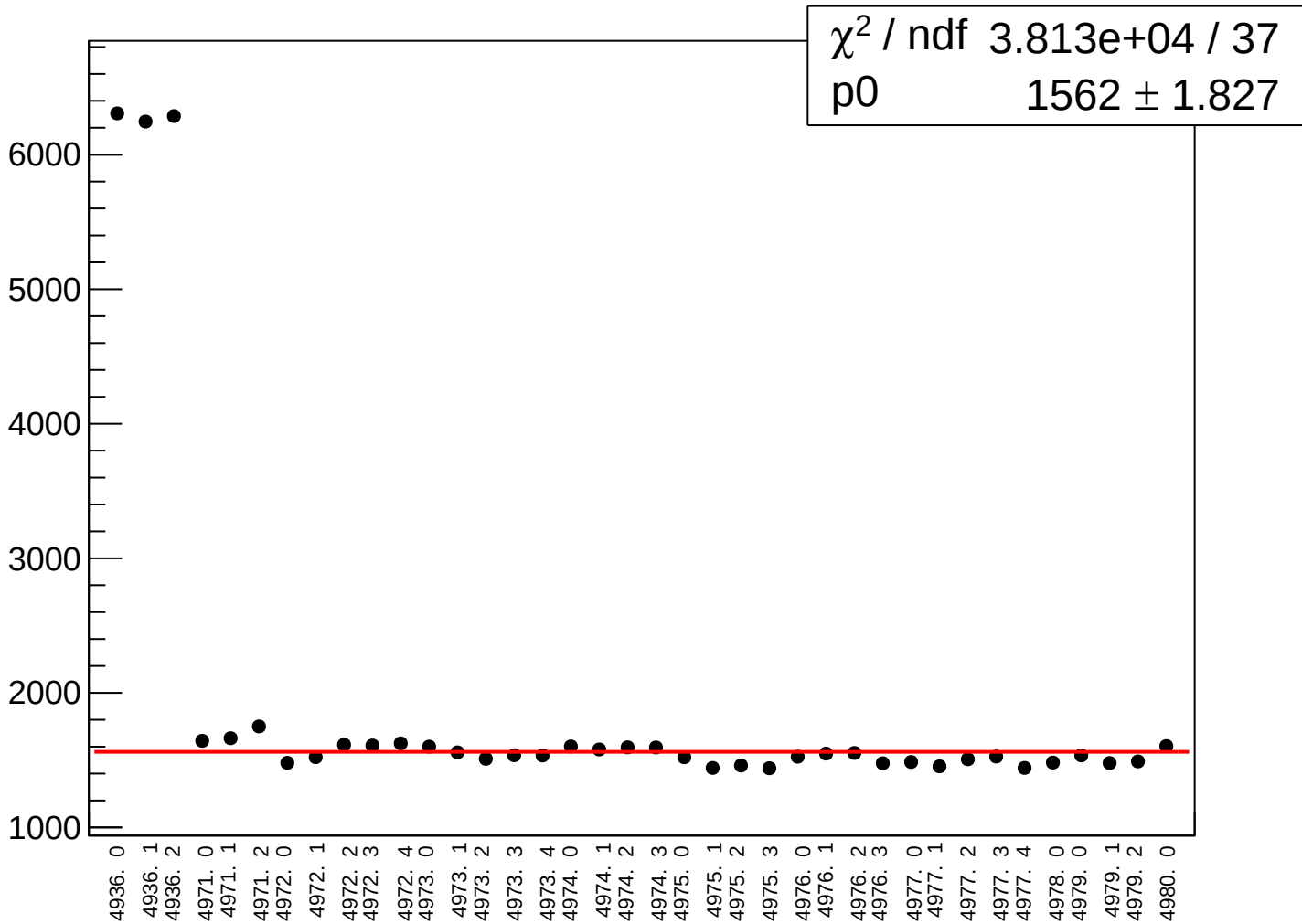
asym_atr_avg_correction_rms vs run



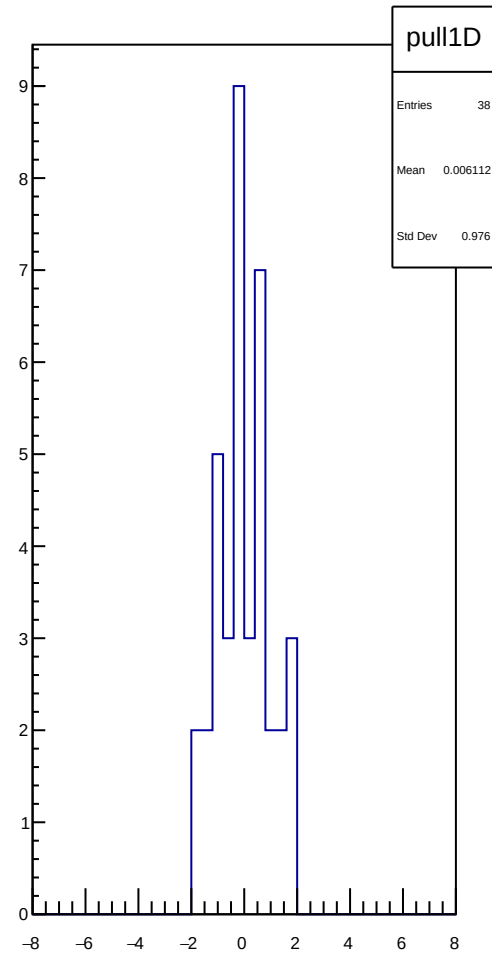
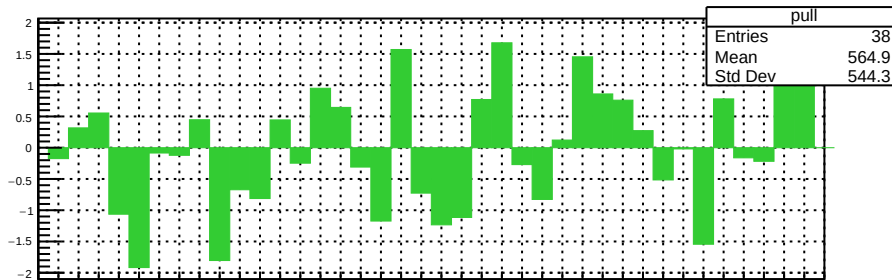
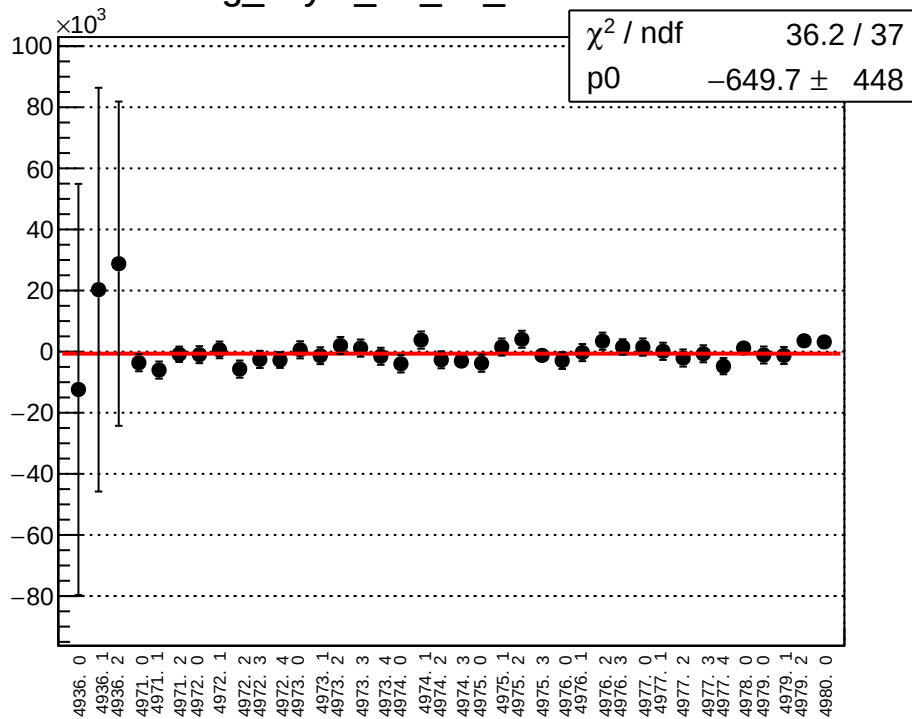
asym_atr_avg_mean vs run



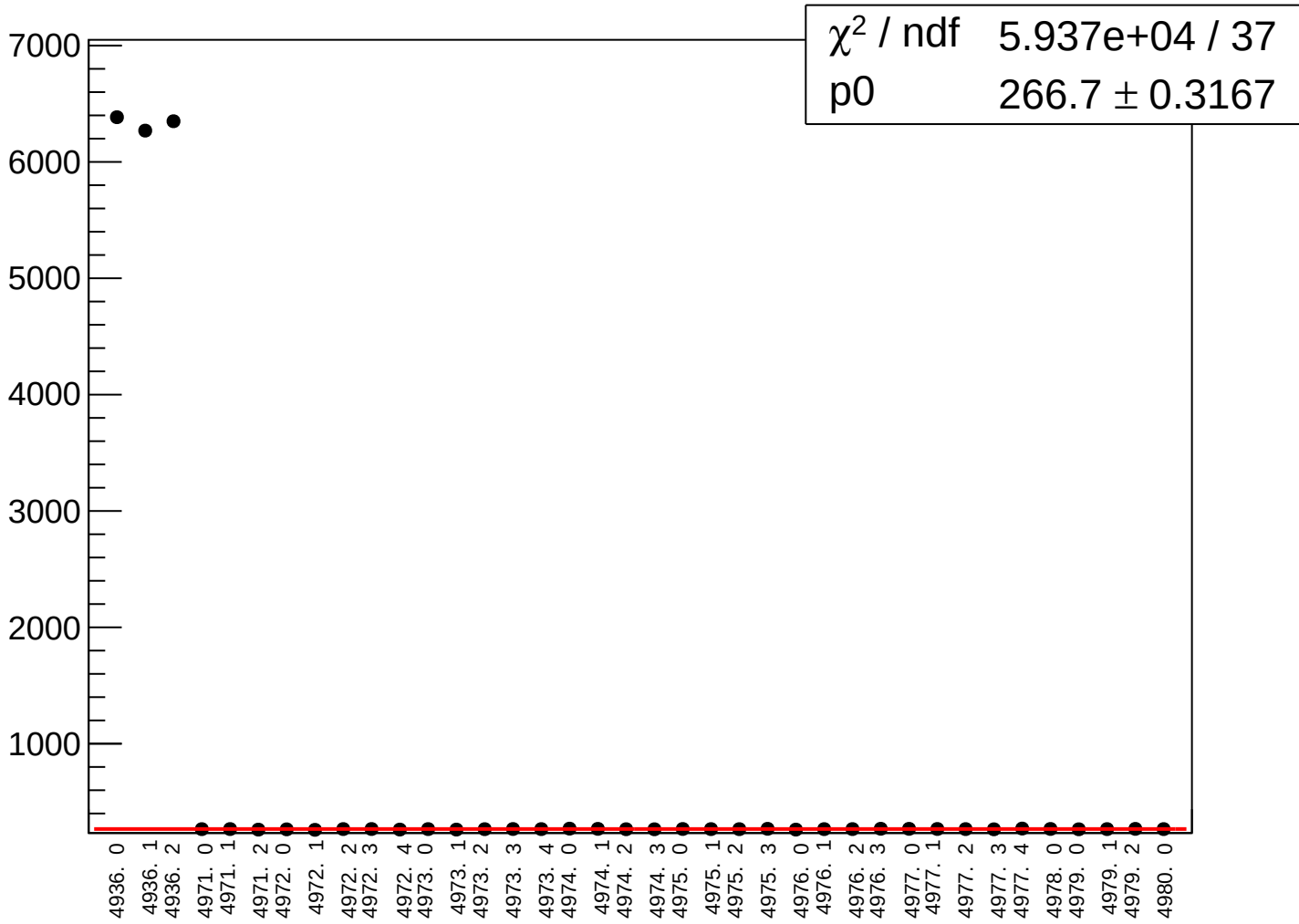
asym_atr_avg_rms vs run



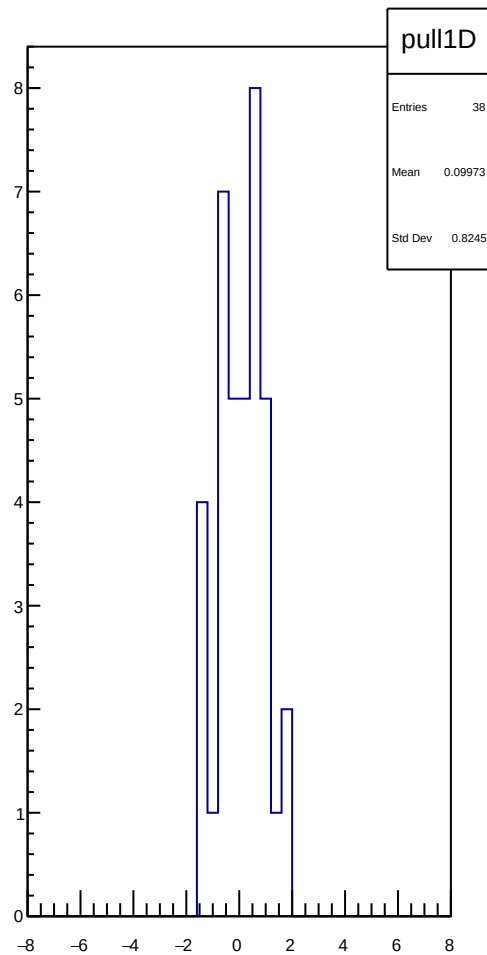
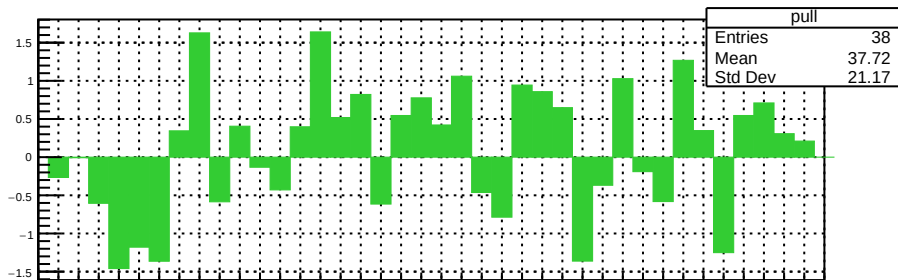
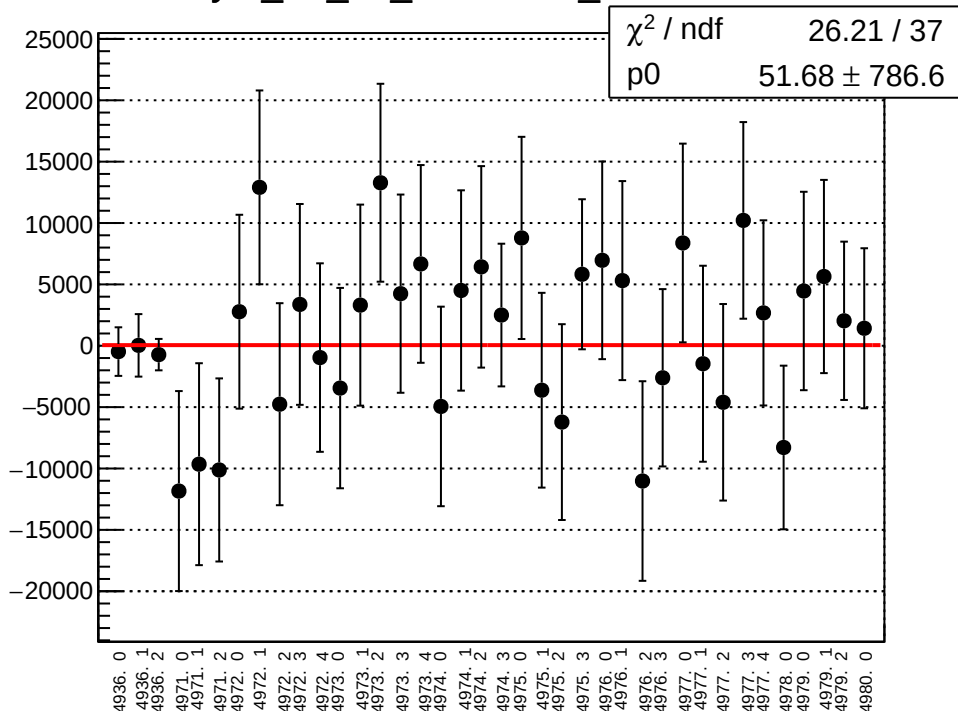
reg_asym_atr_dd_mean vs run



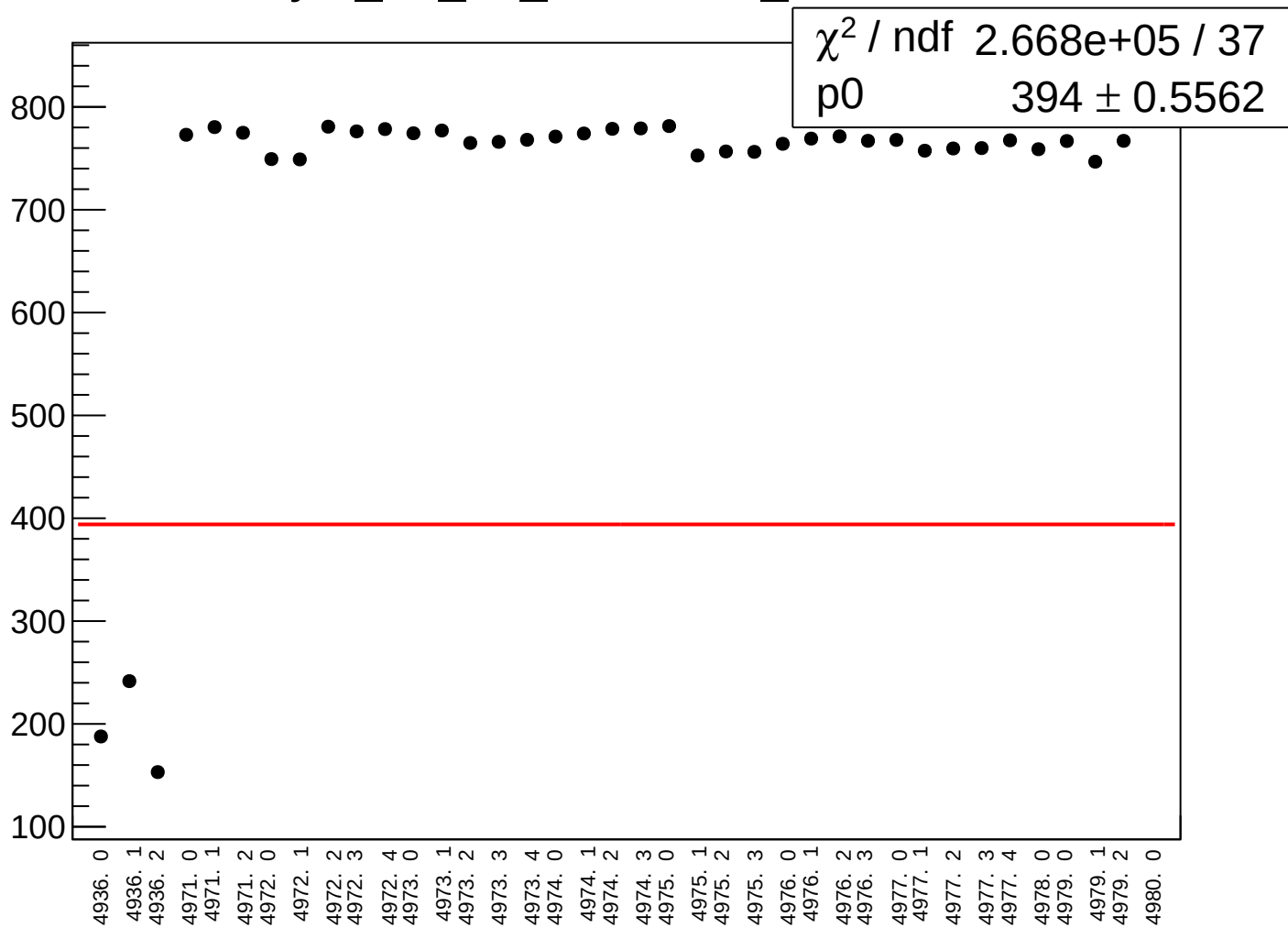
reg_asym_atr_dd_rms vs run



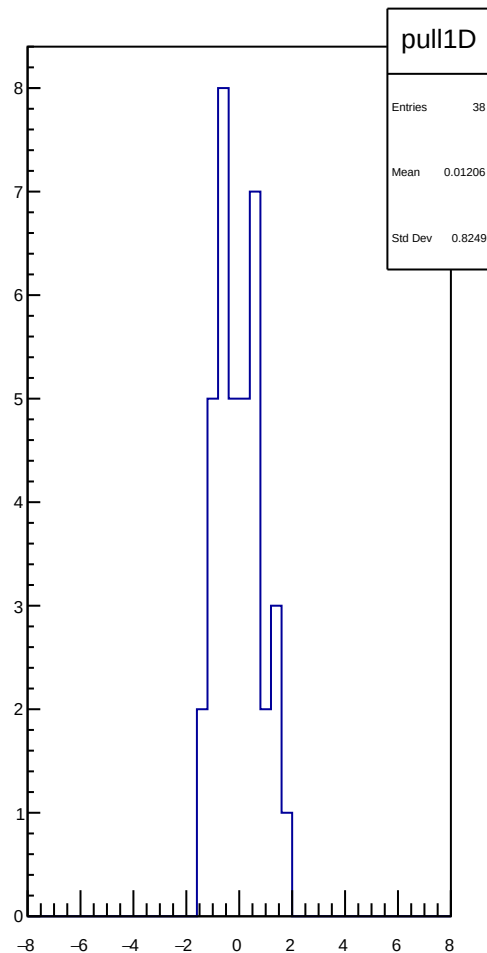
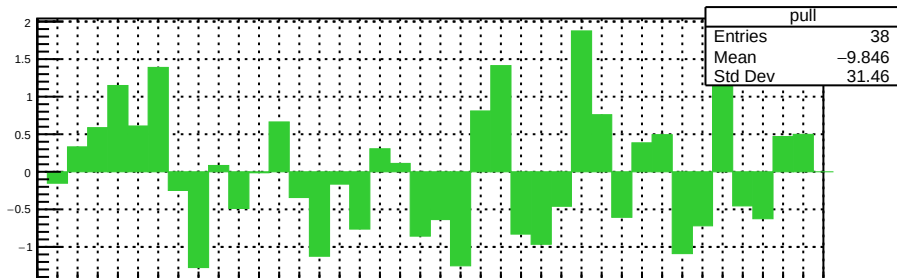
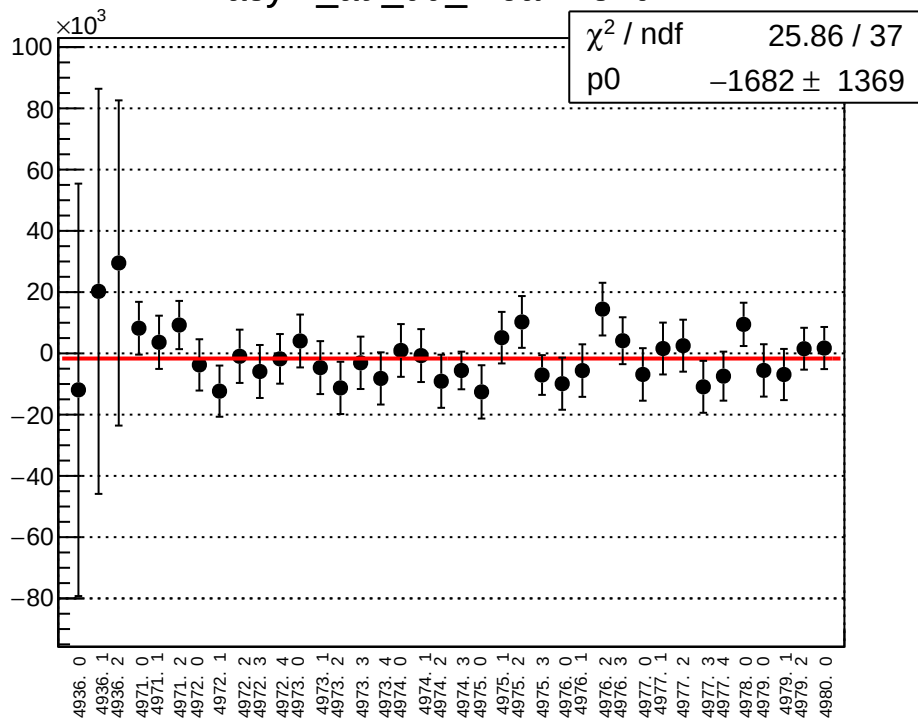
asym_atr_dd_correction_mean vs run



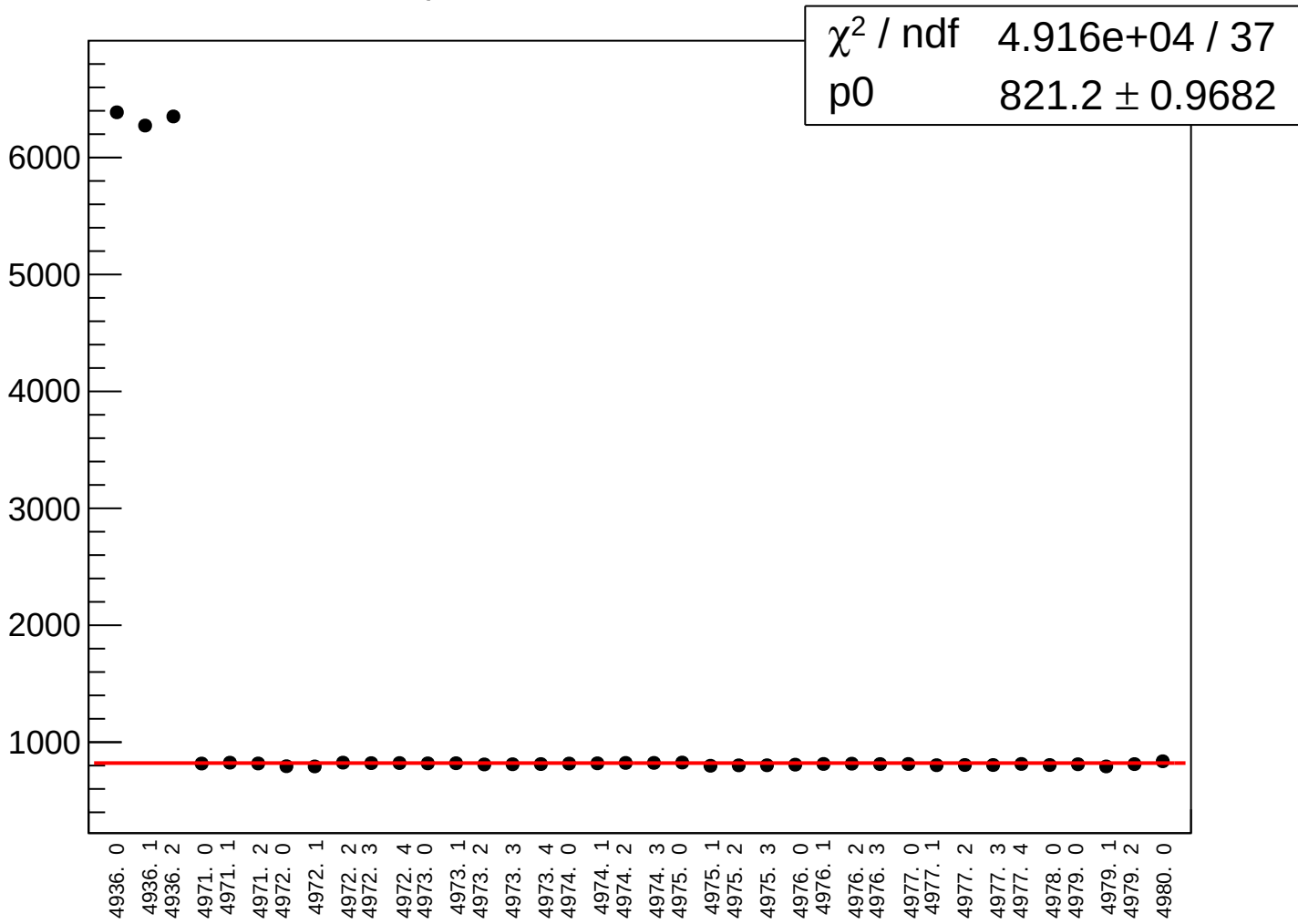
asym_atr_dd_correction_rms vs run



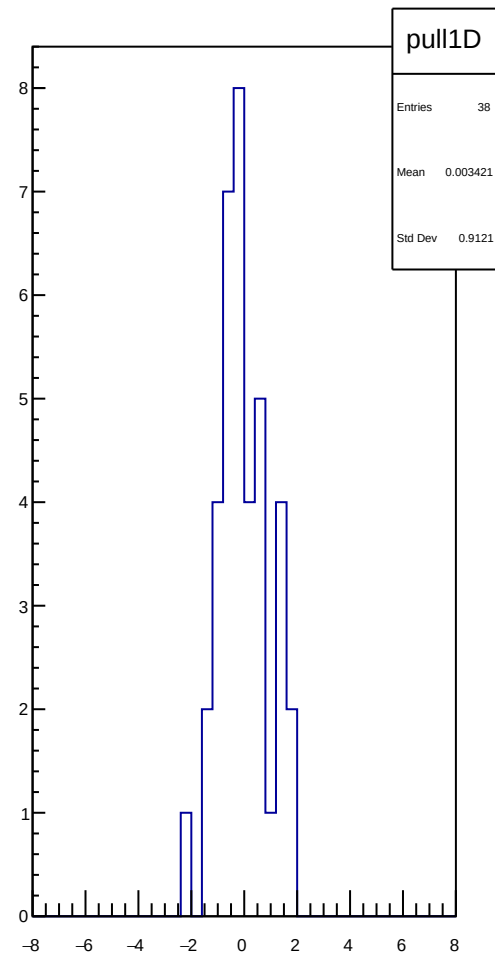
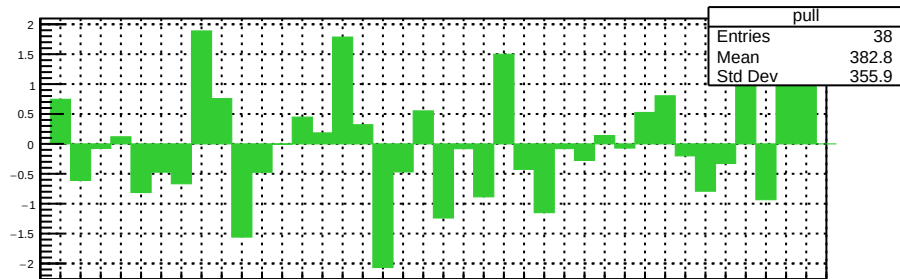
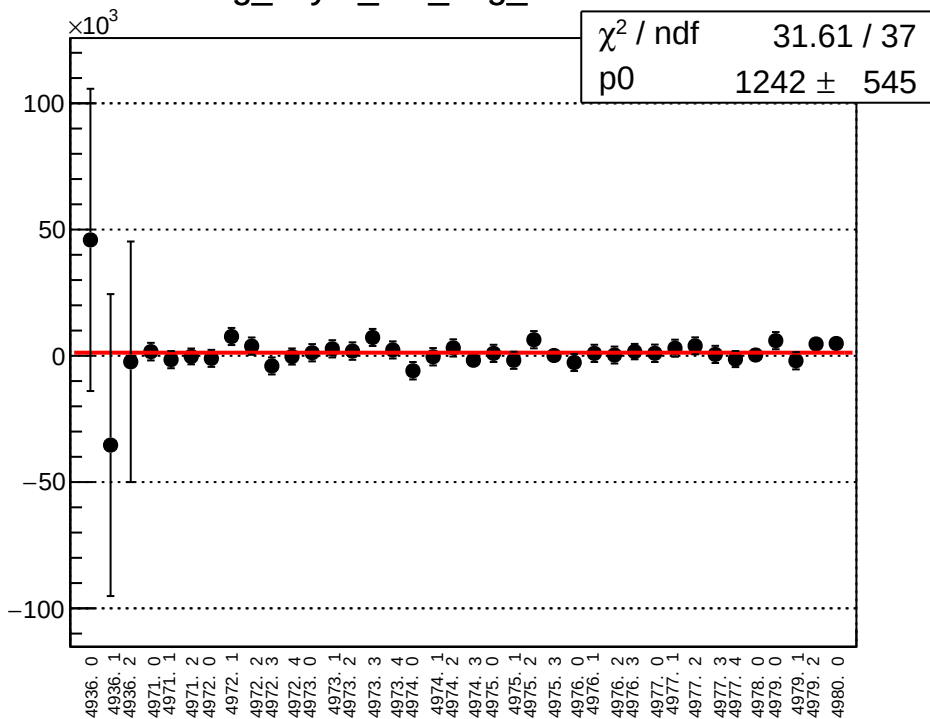
asym_atr_dd_mean vs run



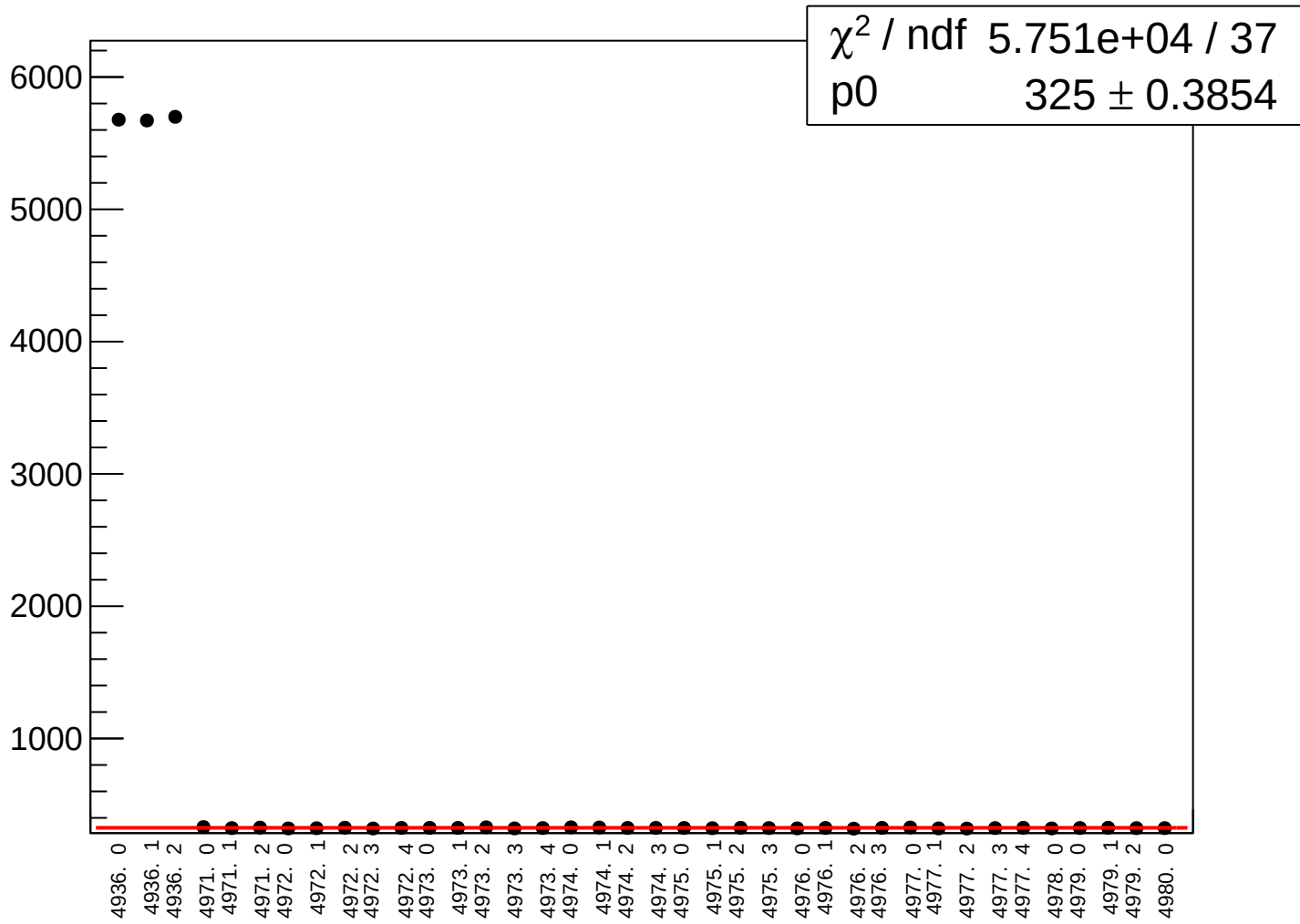
asym_atr_dd_rms vs run



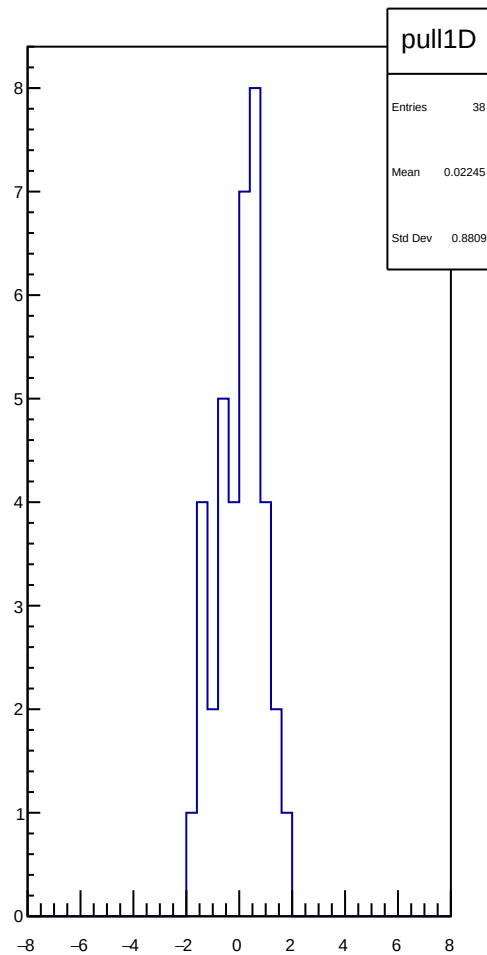
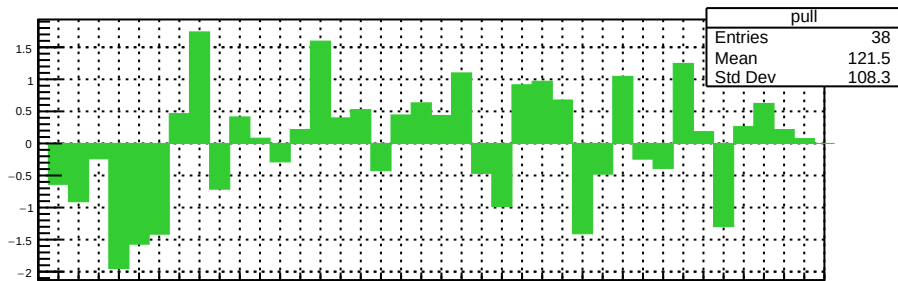
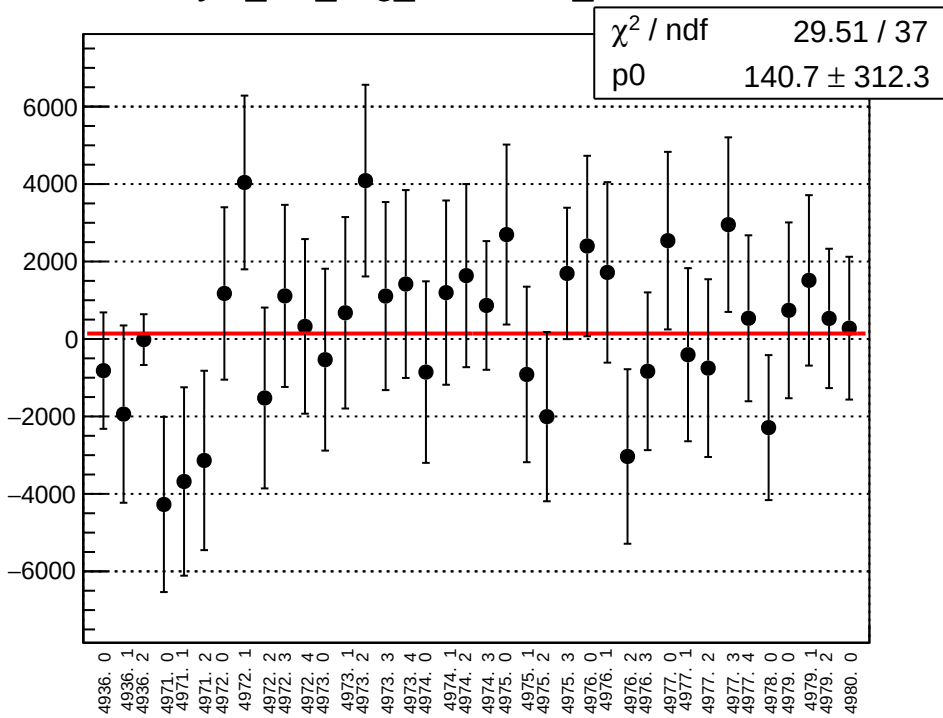
reg_asym_at1_avg_mean vs run



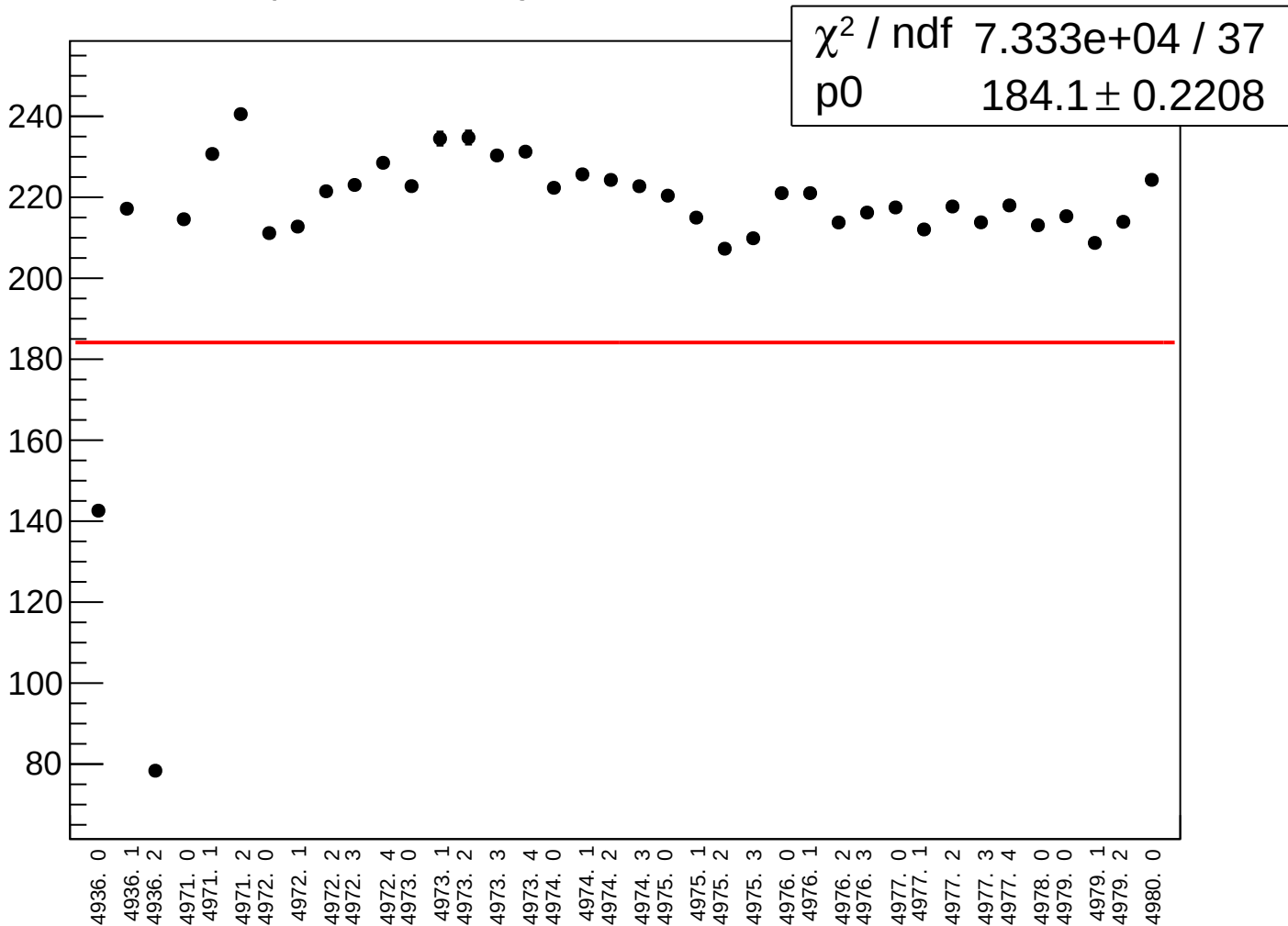
reg_asym_at1_avg_rms vs run



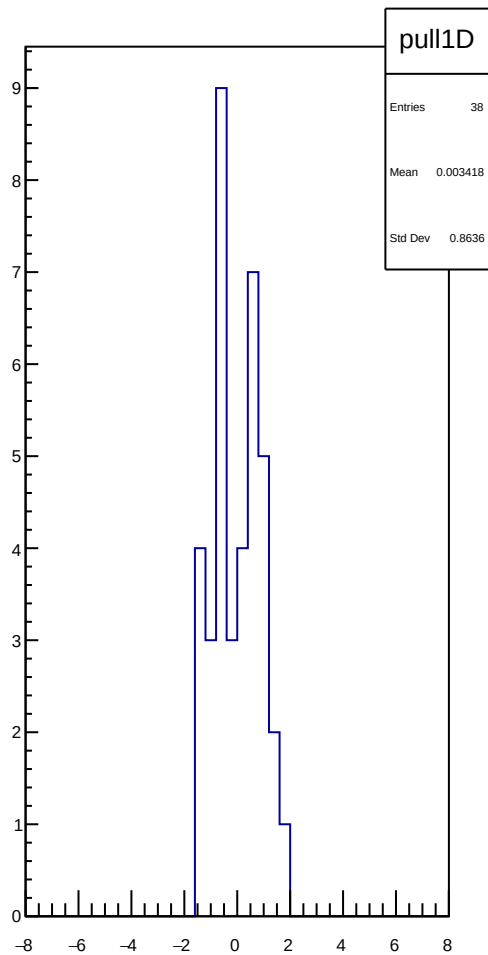
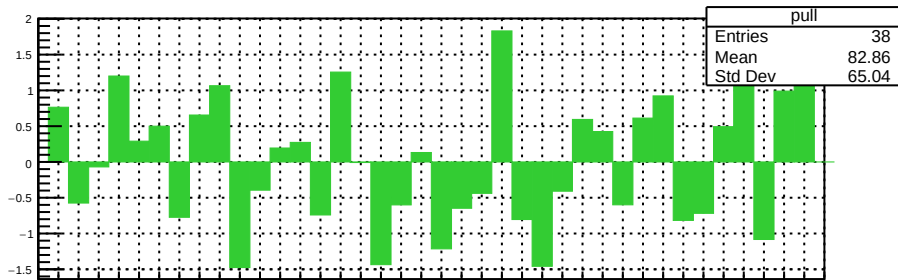
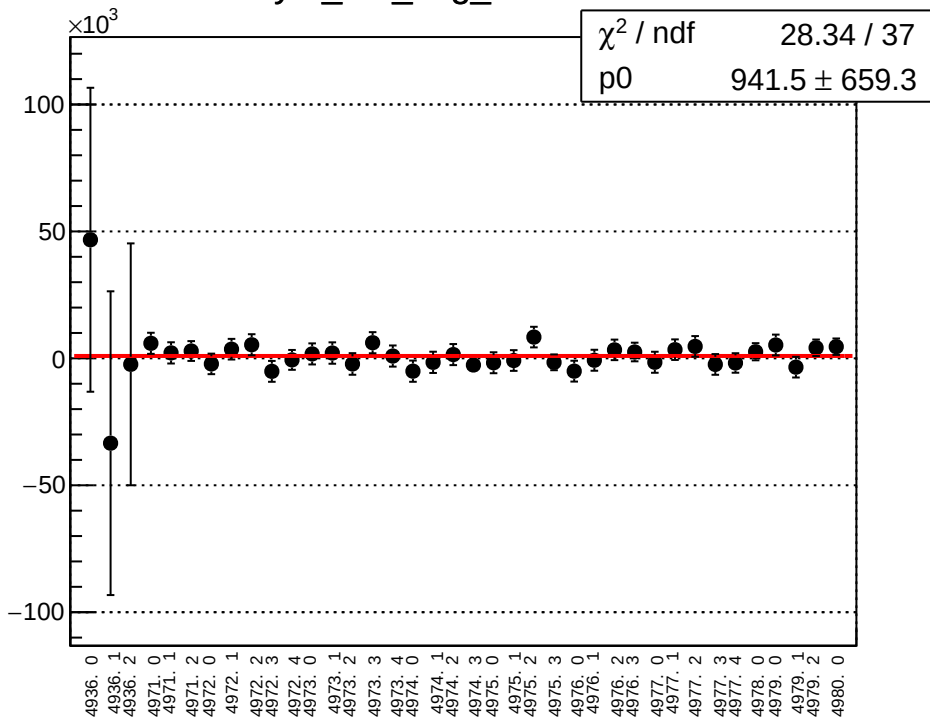
asym_at1_avg_correction_mean vs run



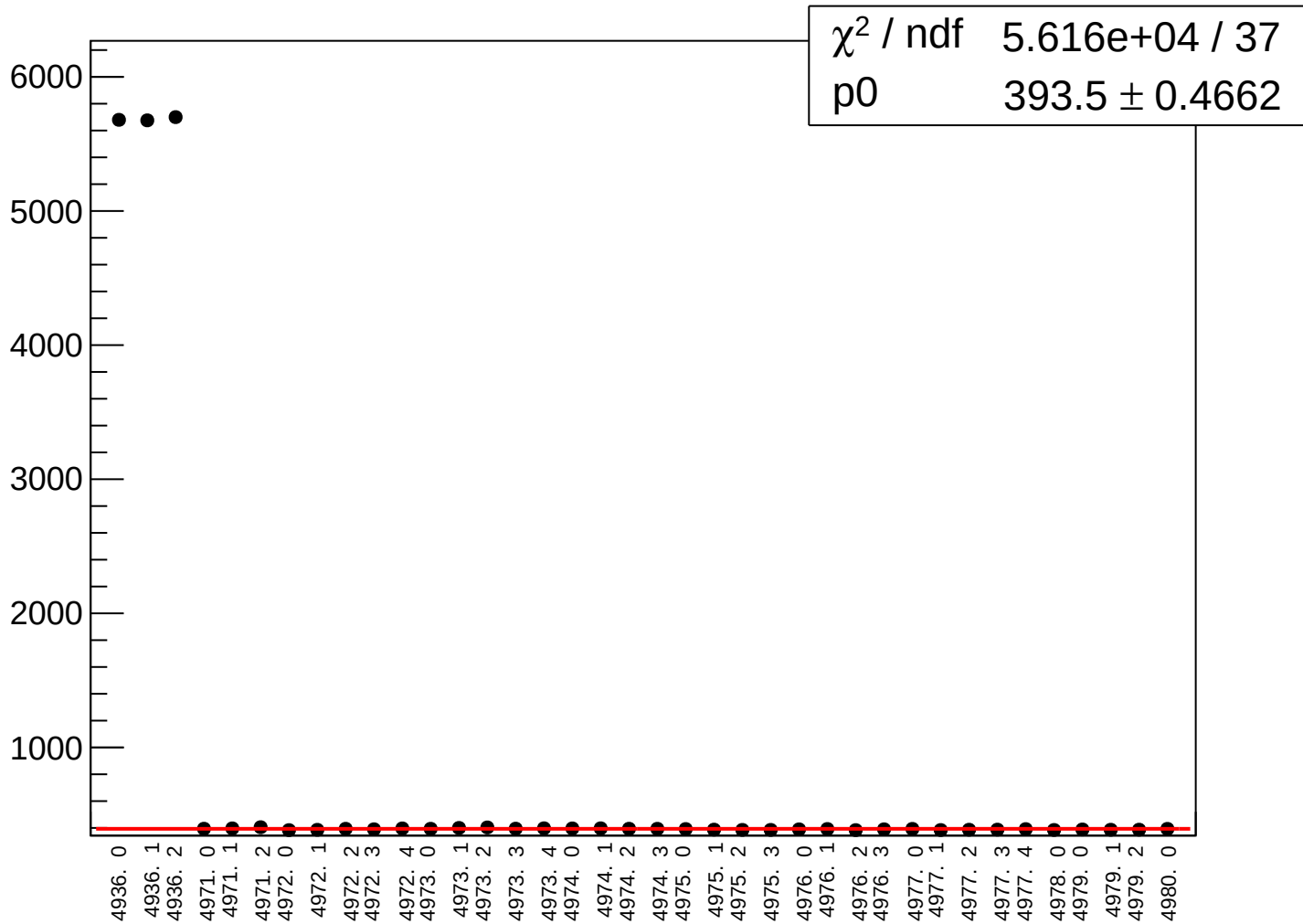
asym_at1_avg_correction_rms vs run



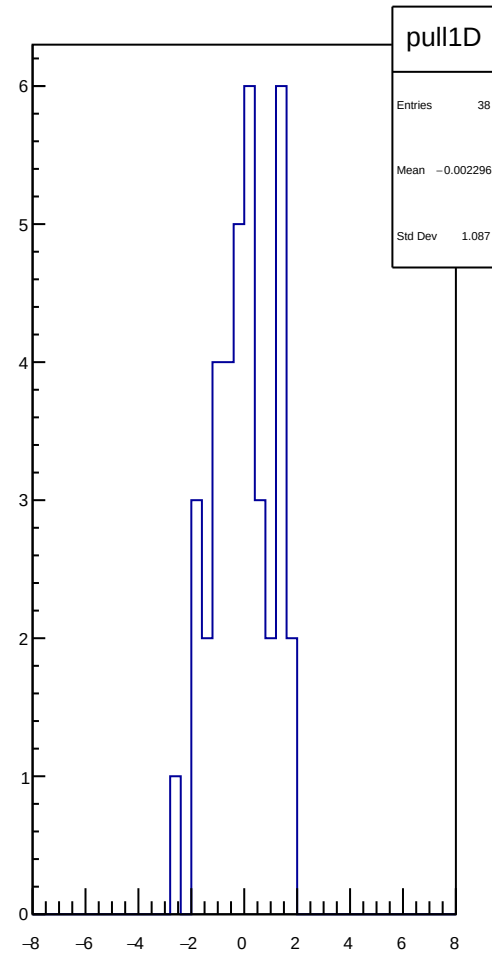
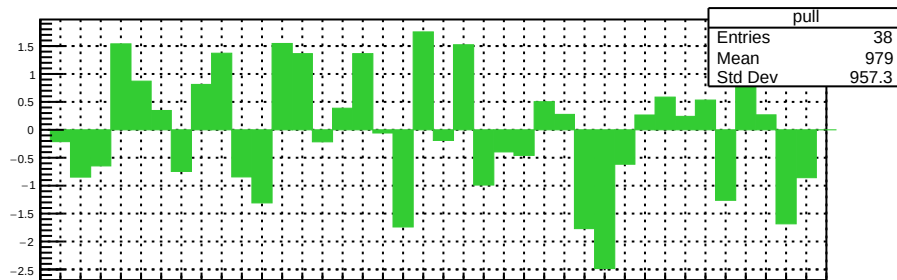
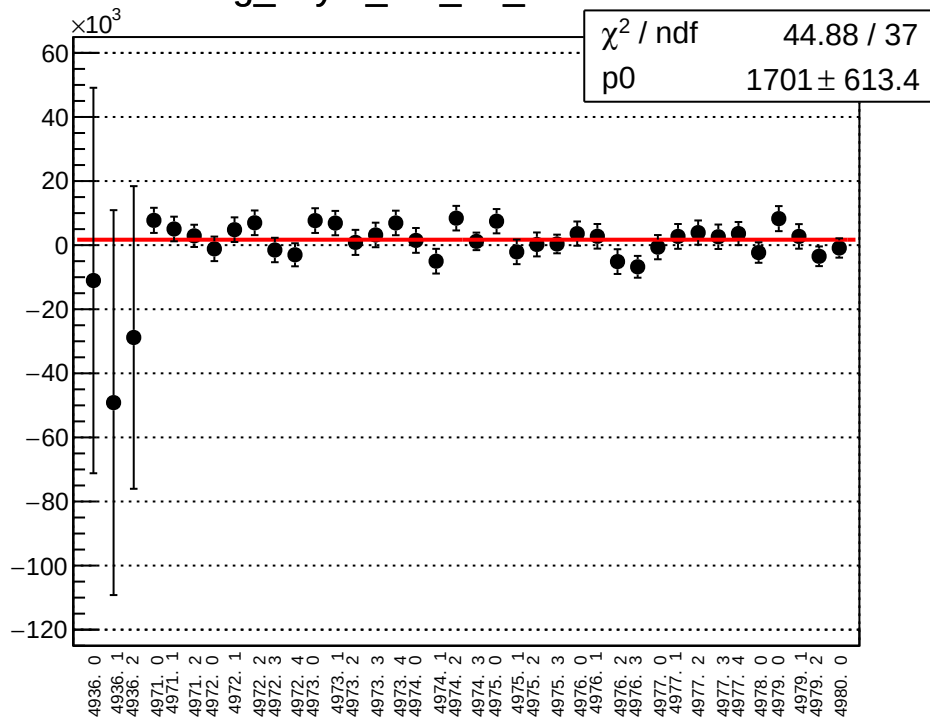
asym_at1_avg_mean vs run



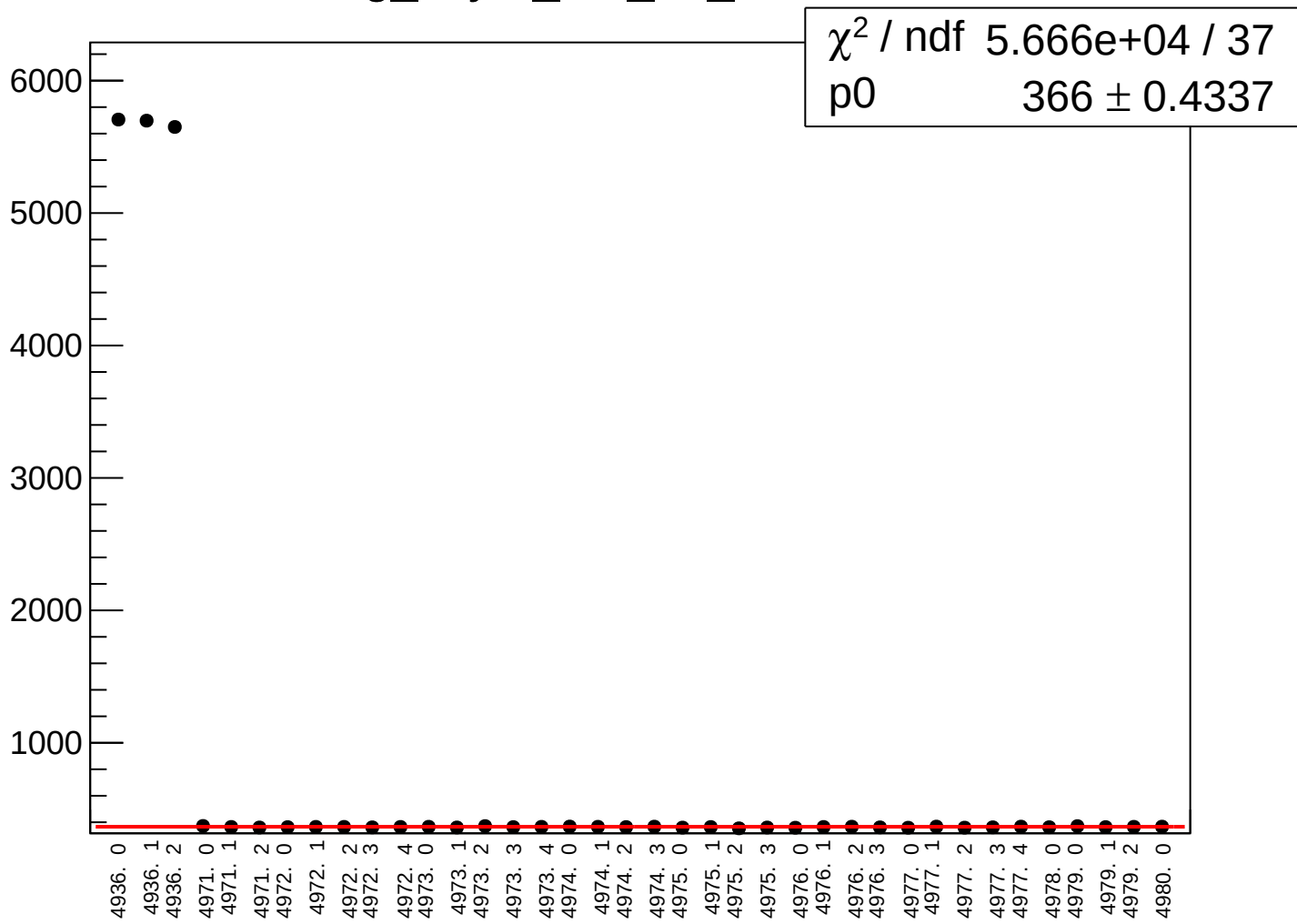
asym_at1_avg_rms vs run



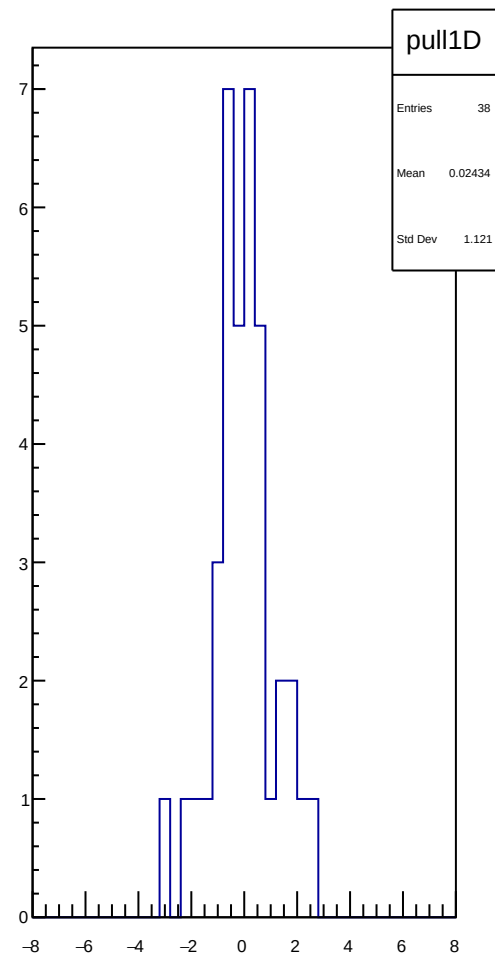
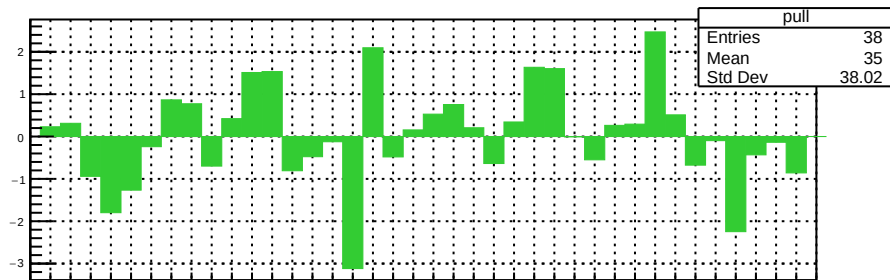
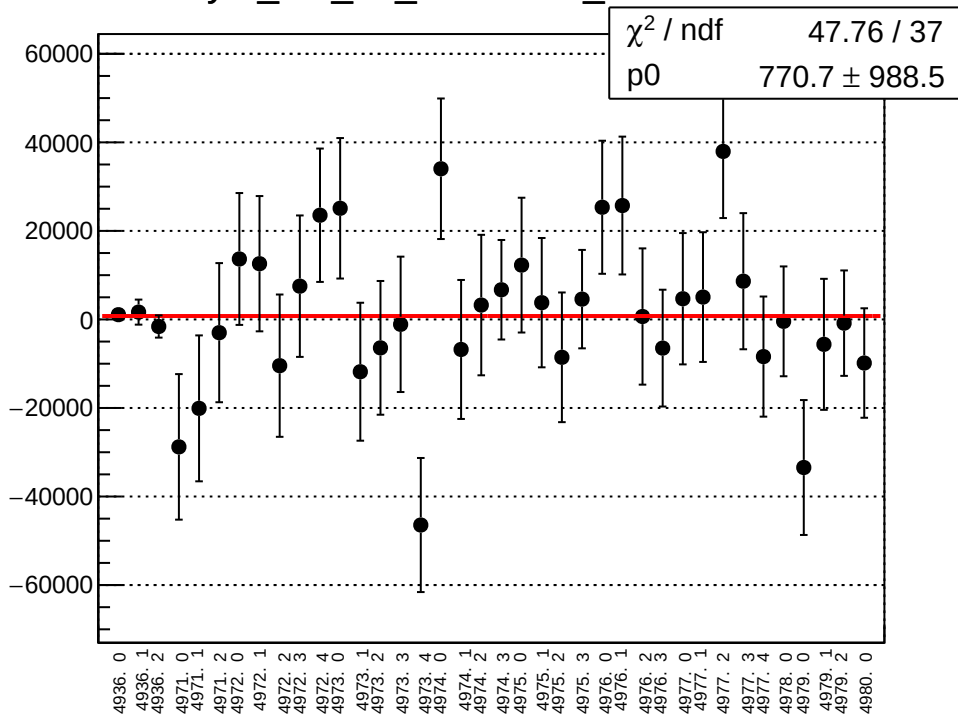
reg_asym_at1_dd_mean vs run



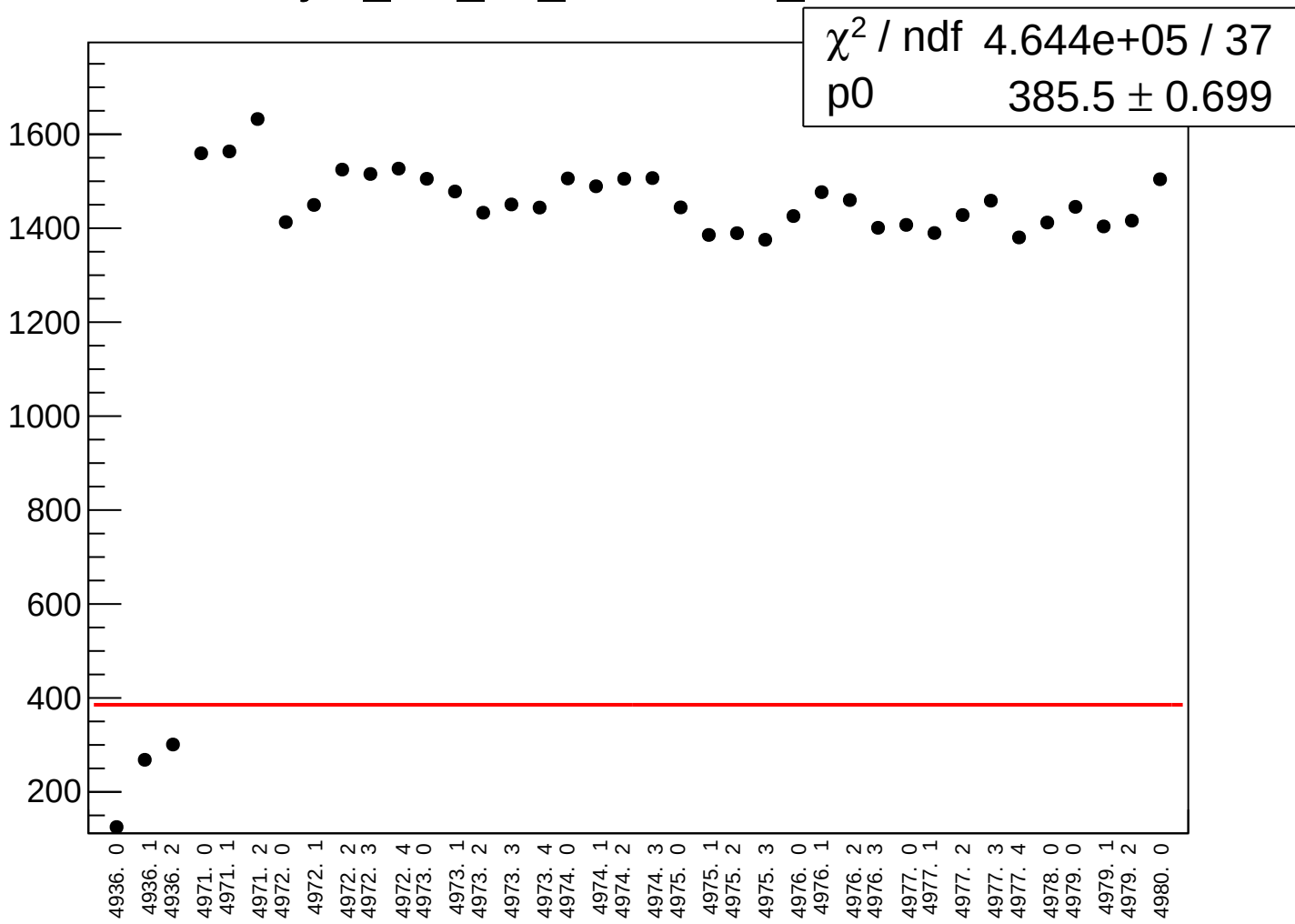
reg_asym_at1_dd_rms vs run



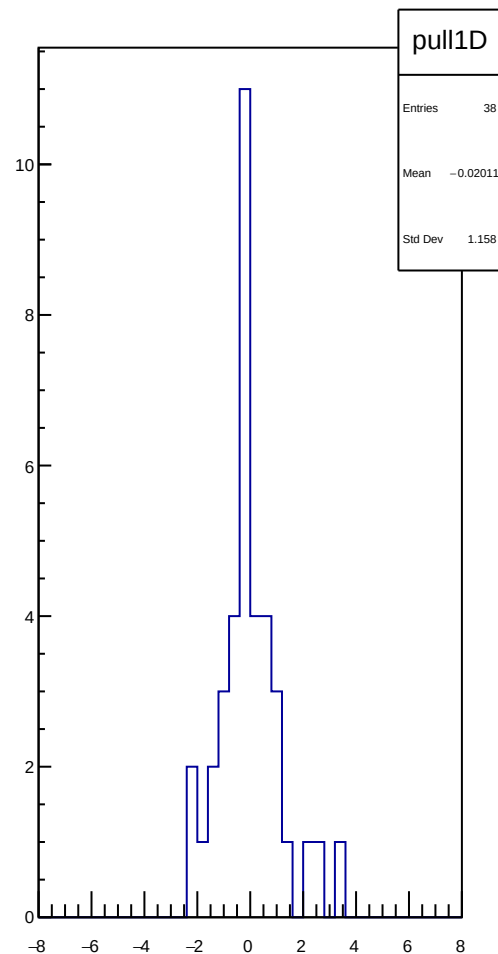
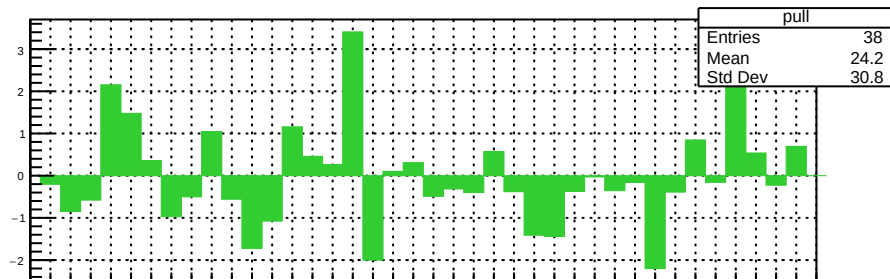
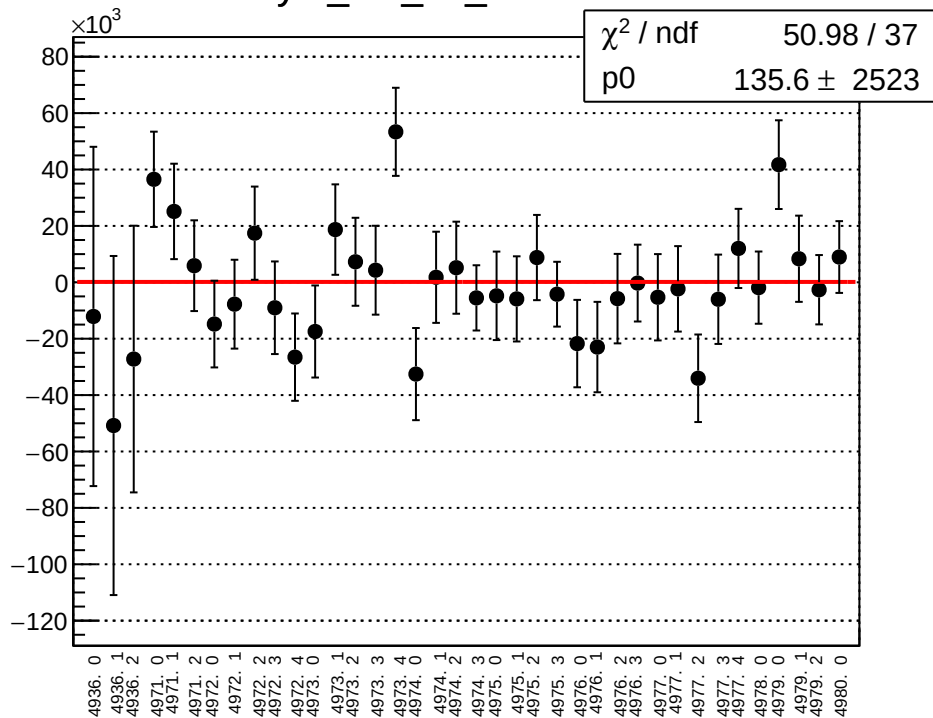
asym_at1_dd_correction_mean vs run



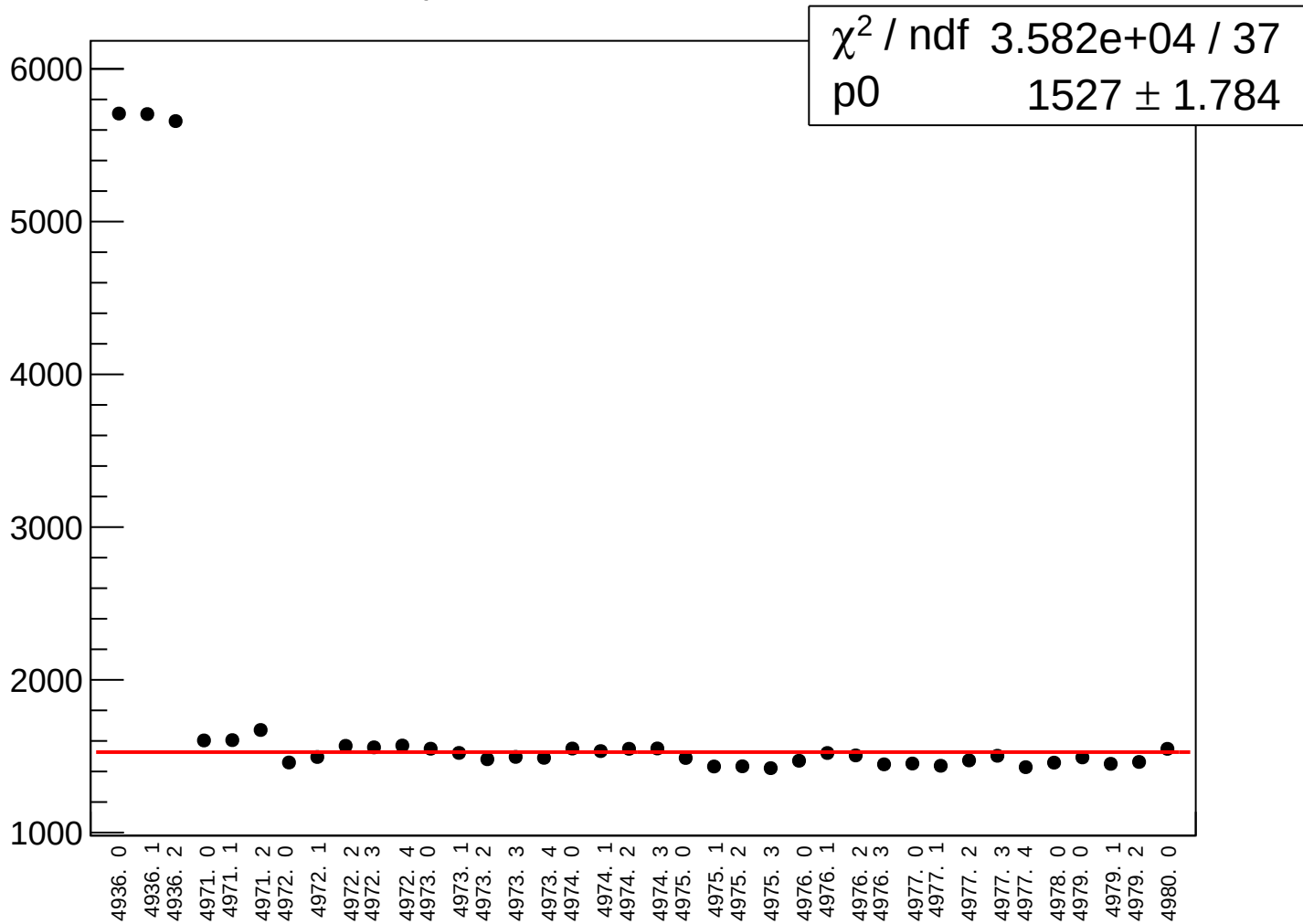
asym_at1_dd_correction_rms vs run



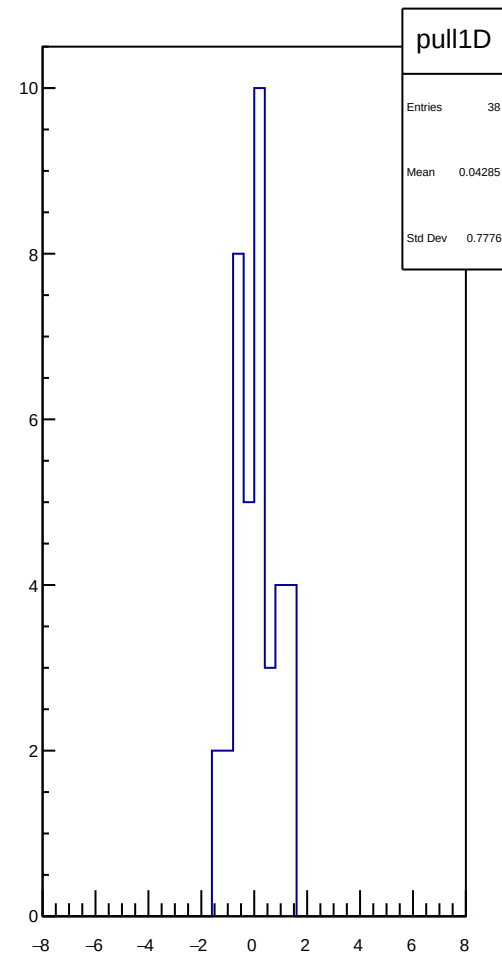
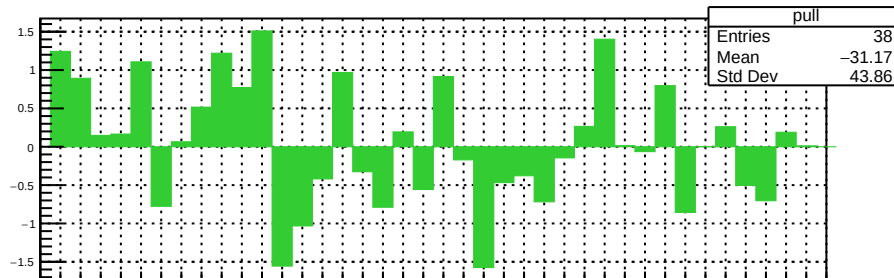
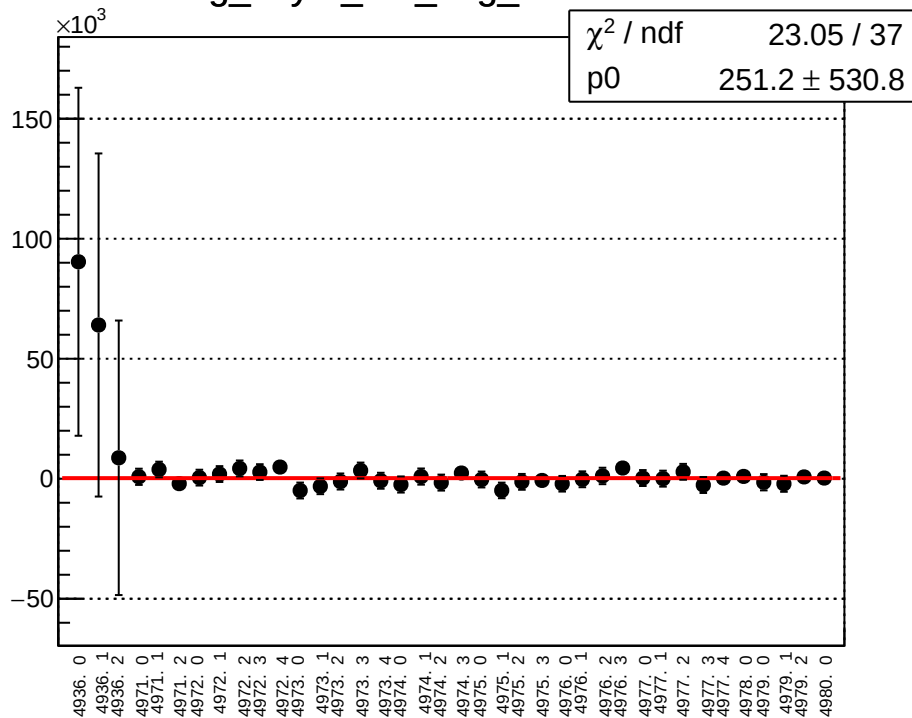
asym_at1_dd_mean vs run



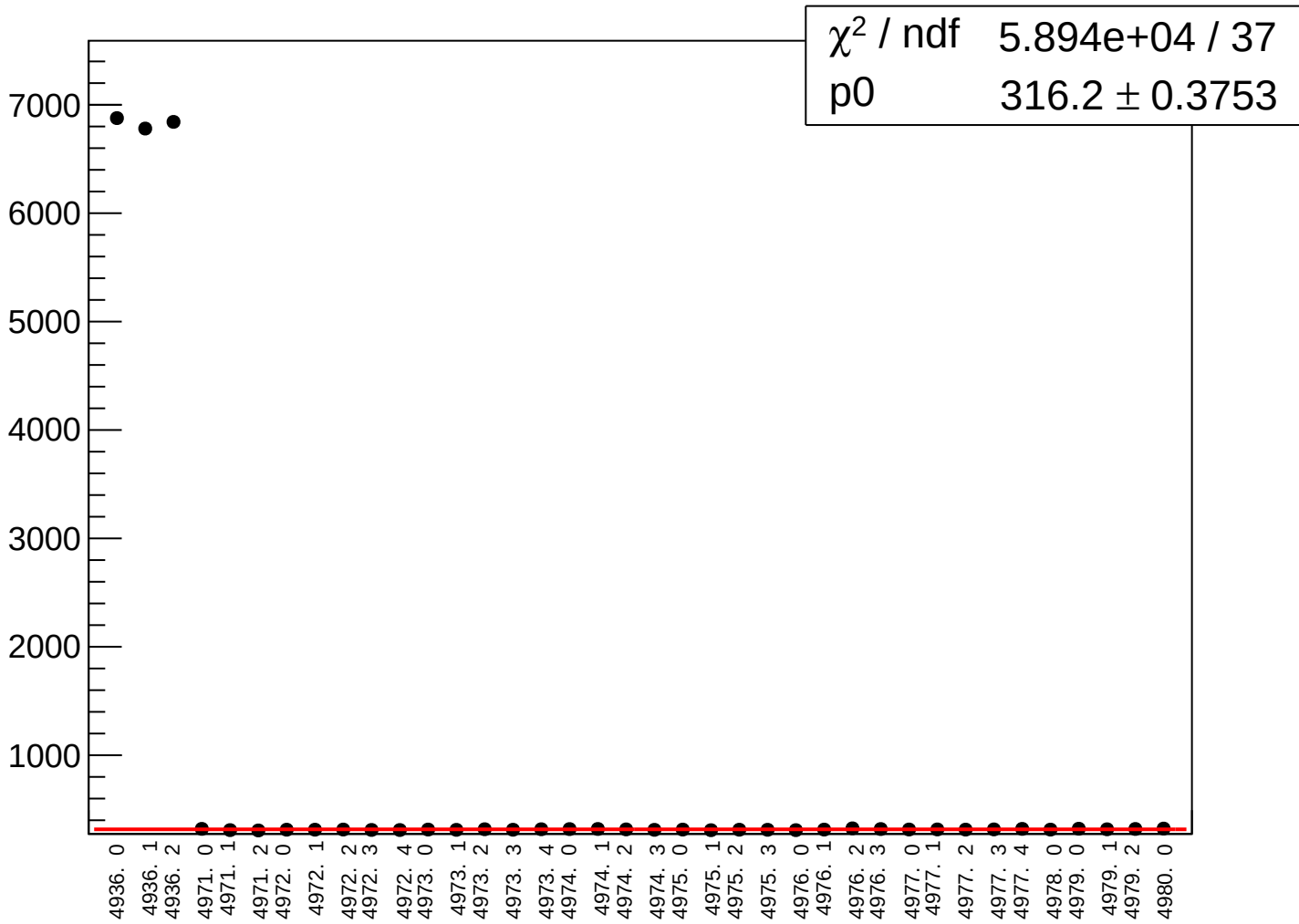
asym_at1_dd_rms vs run



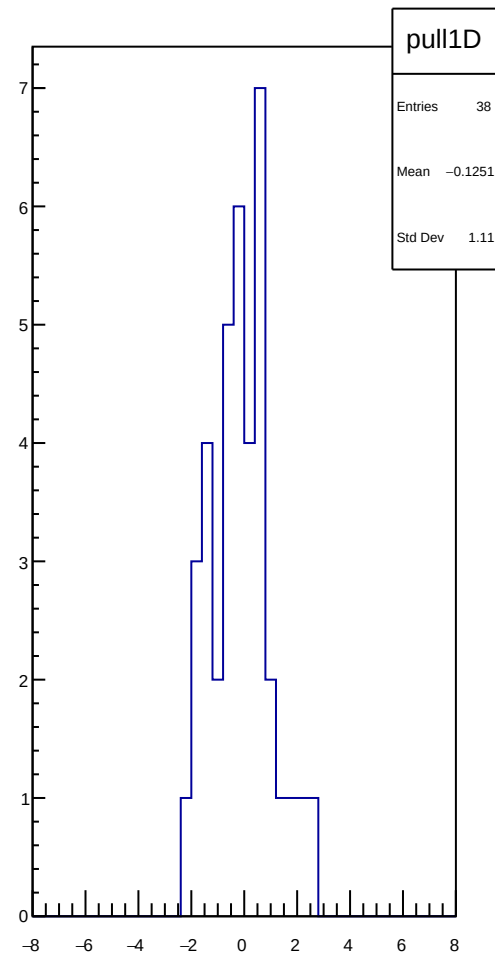
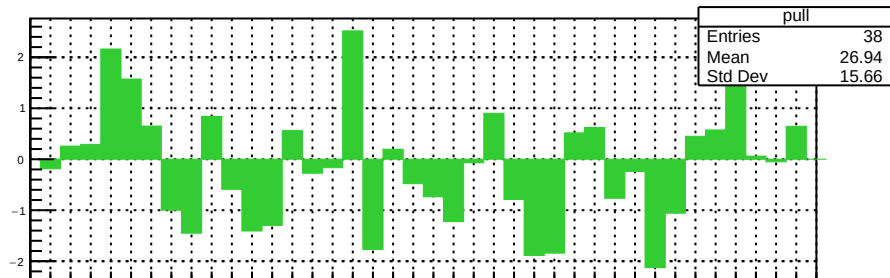
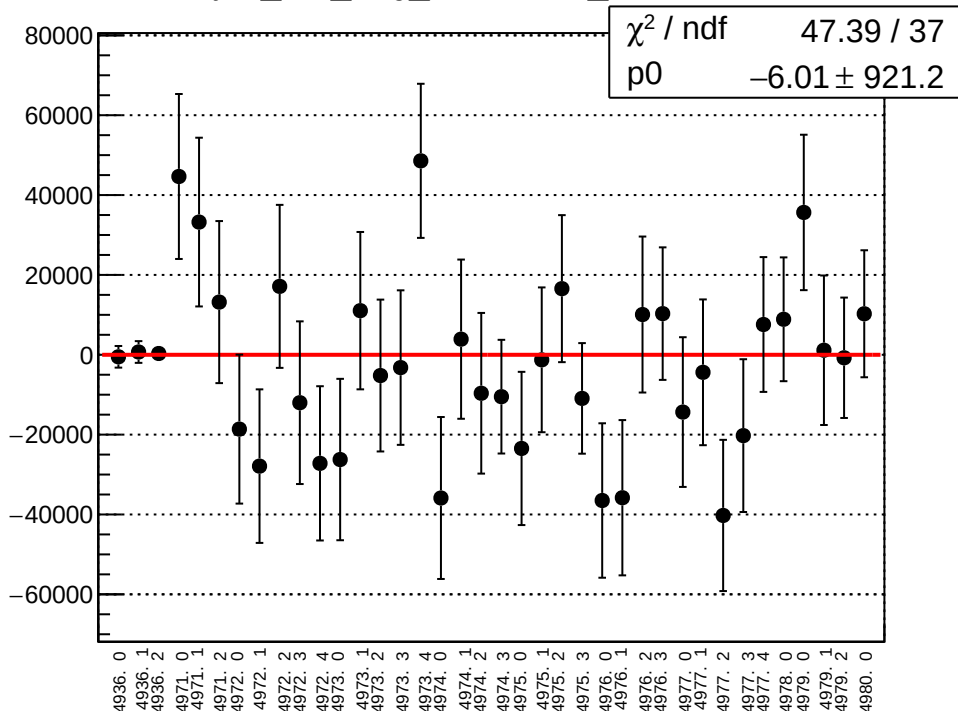
reg_asym_at2_avg_mean vs run



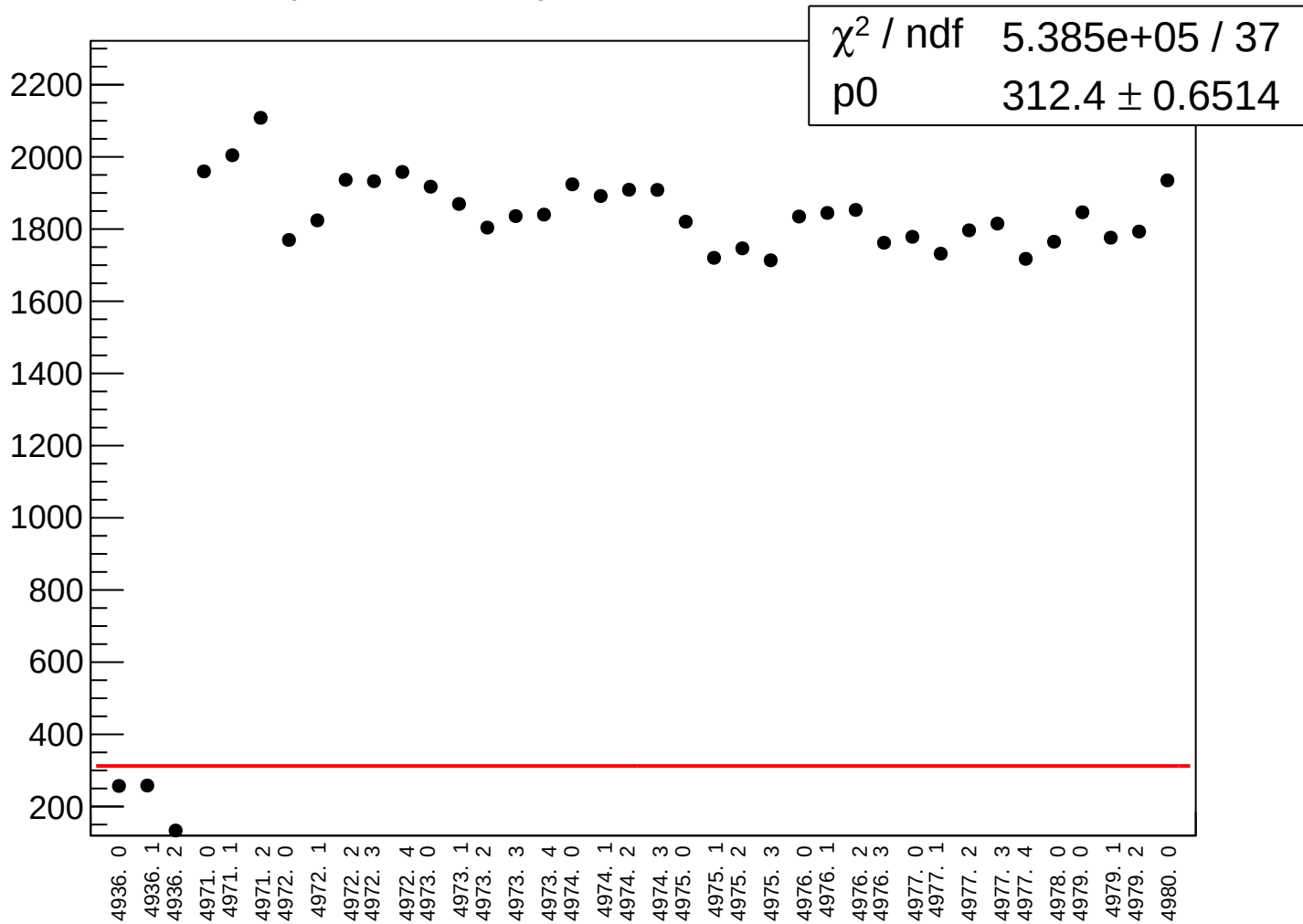
reg_asym_at2_avg_rms vs run



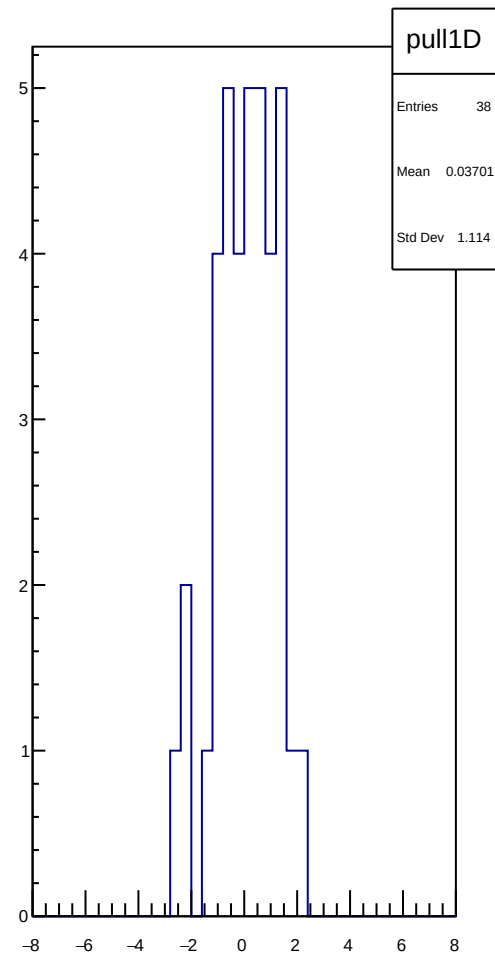
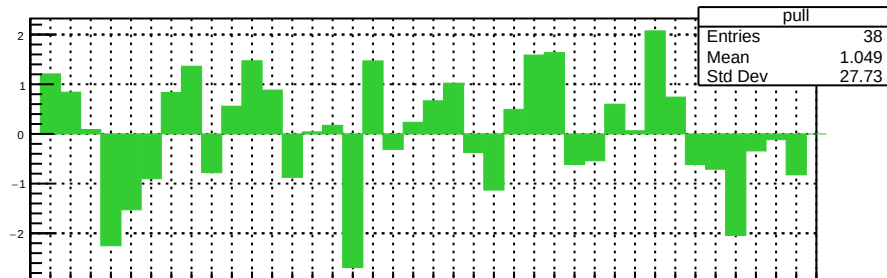
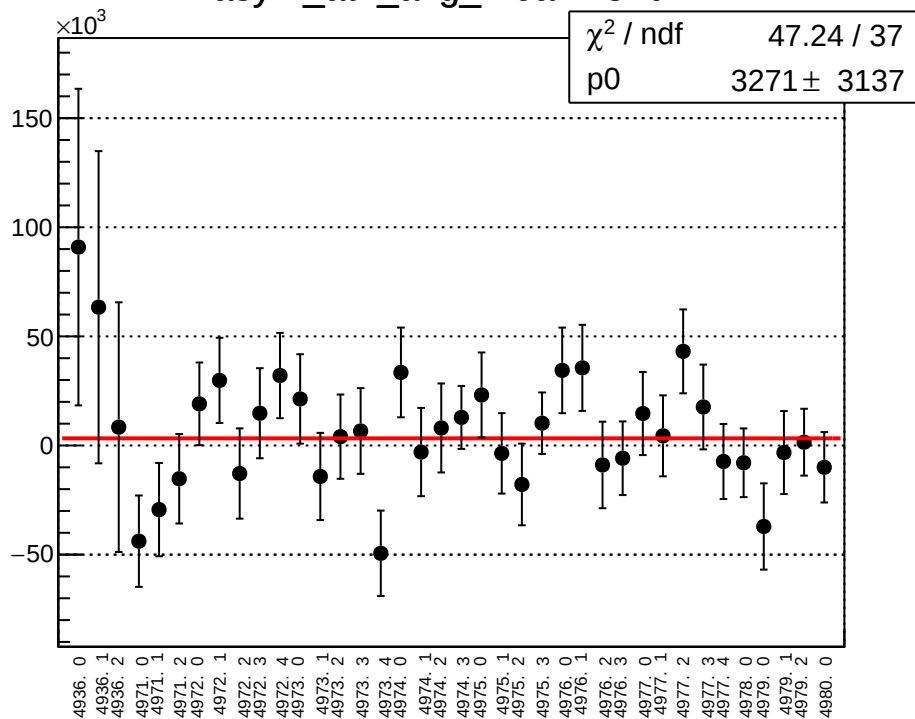
asym_at2_avg_correction_mean vs run



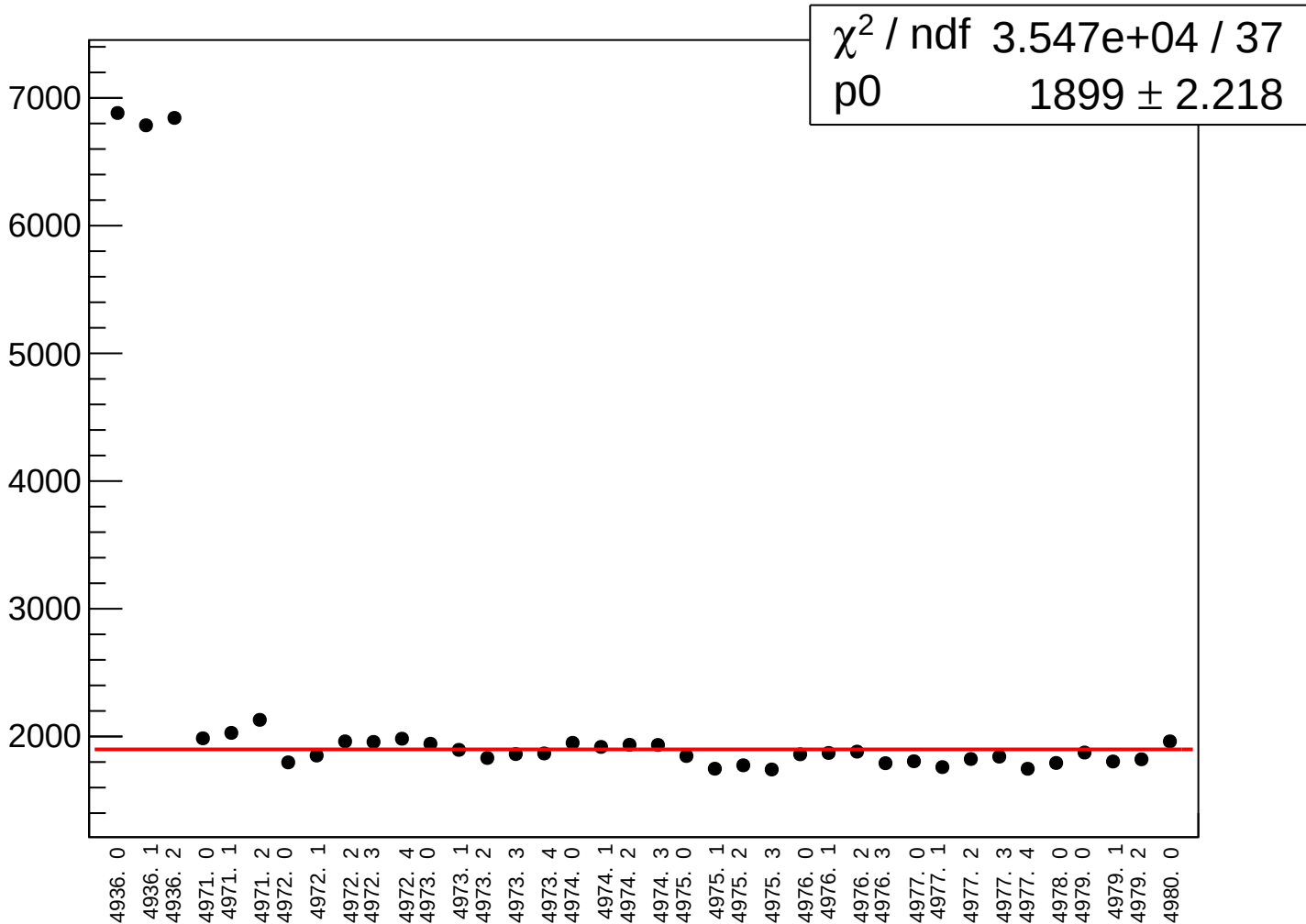
asym_at2_avg_correction_rms vs run



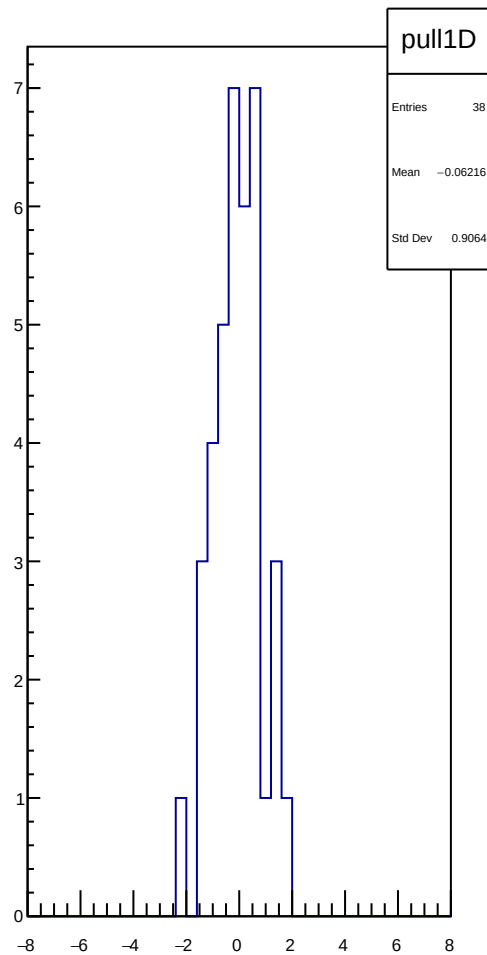
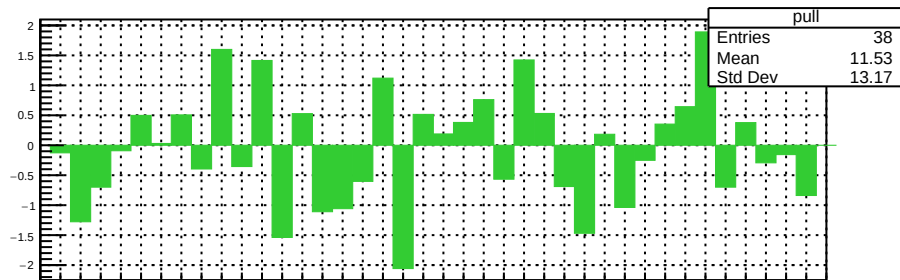
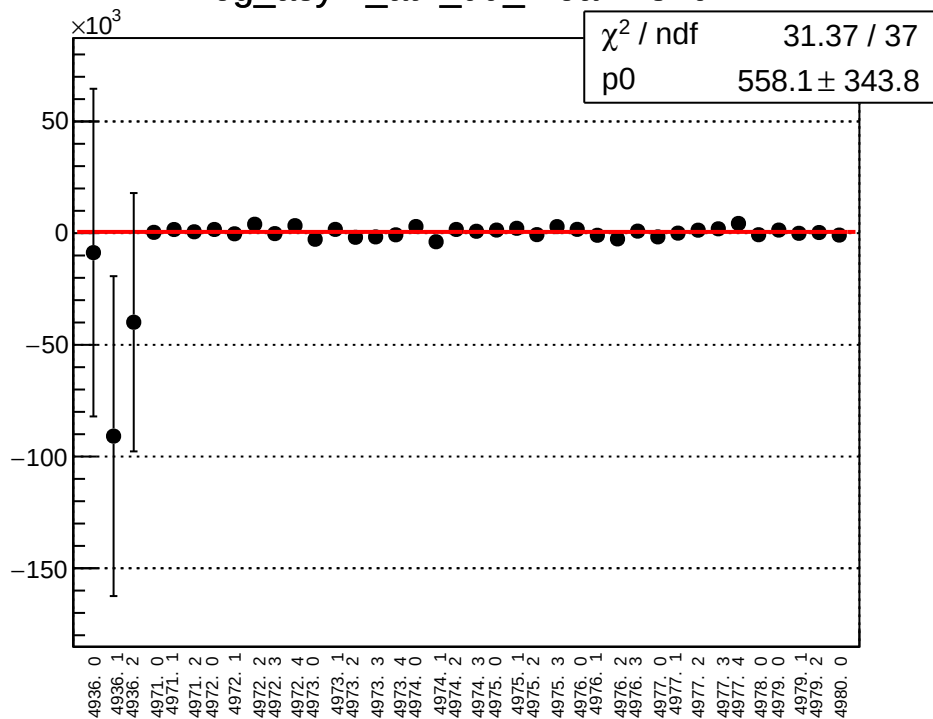
asym_at2_avg_mean vs run



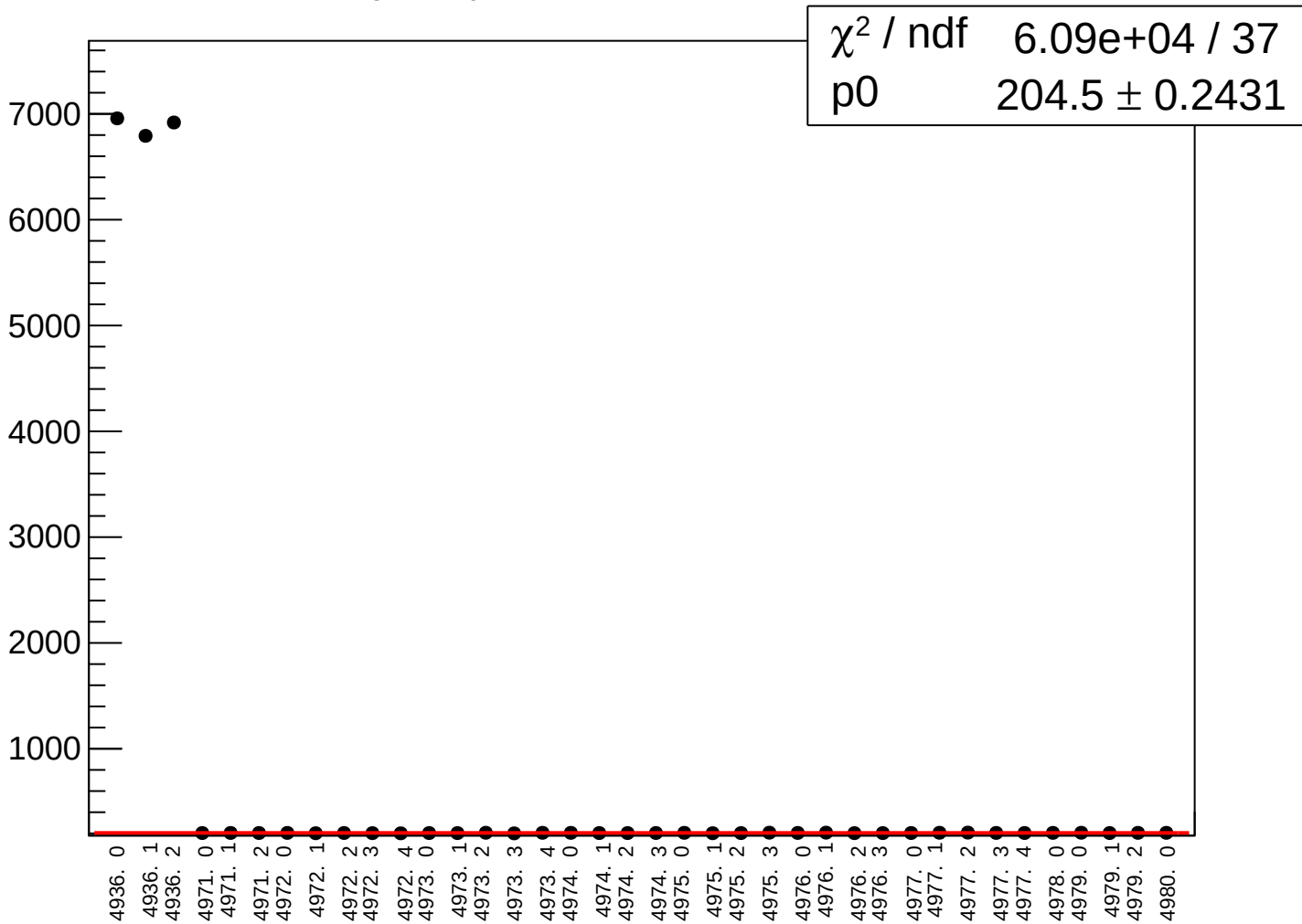
asym_at2_avg_rms vs run



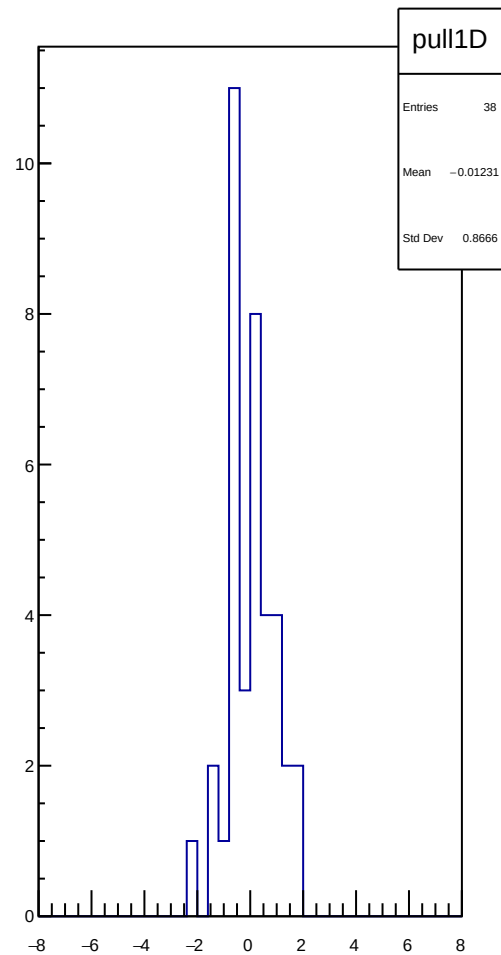
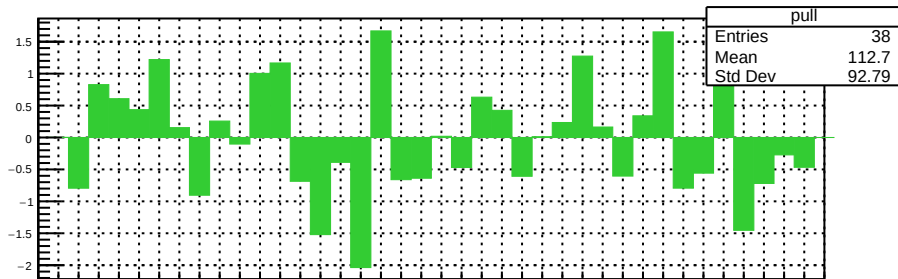
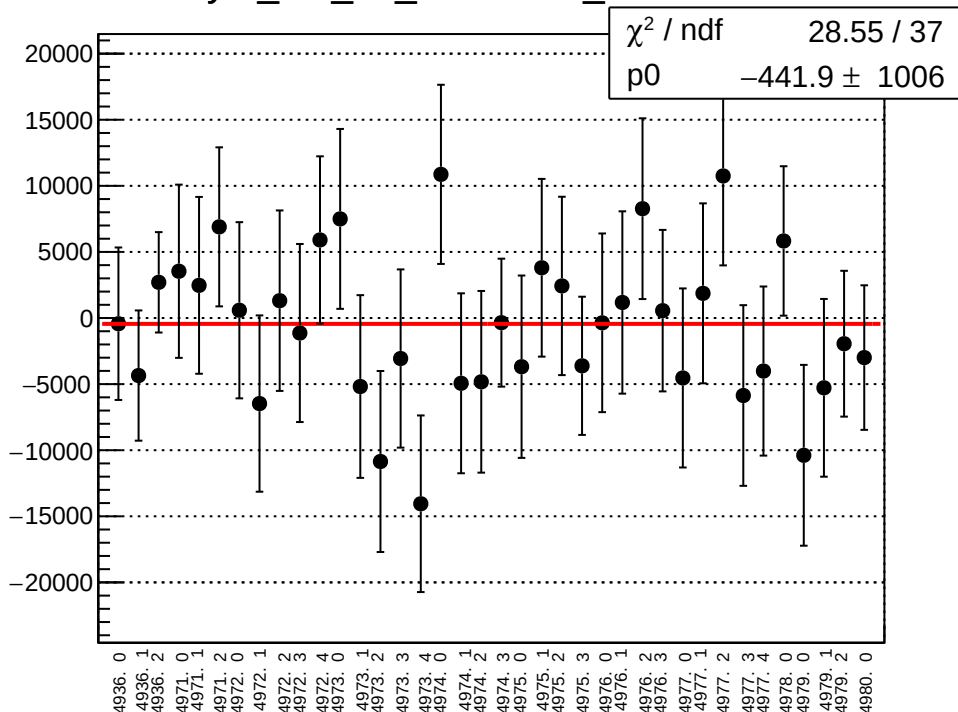
reg_asym_at2_dd_mean vs run



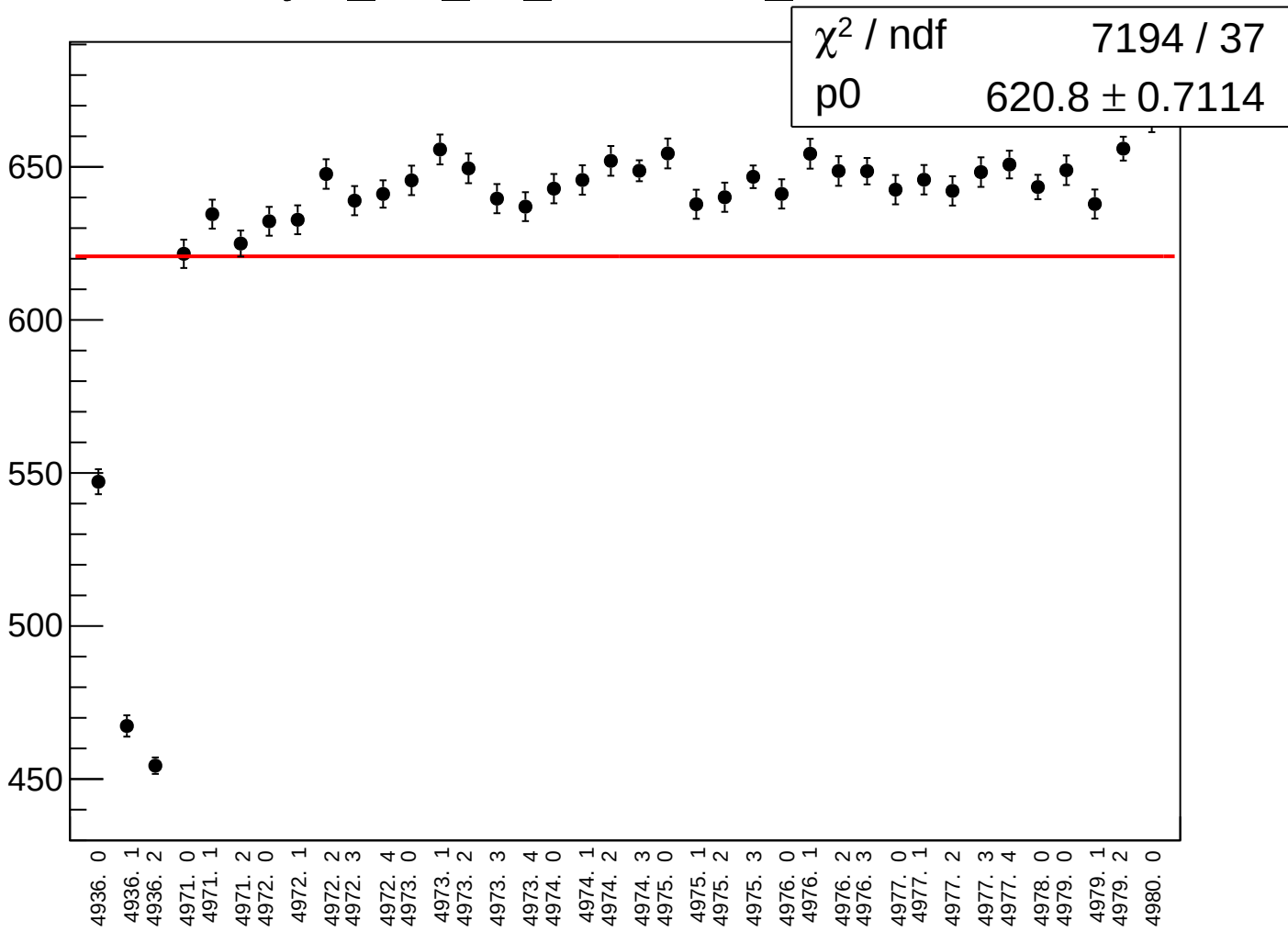
reg_asym_at2_dd_rms vs run



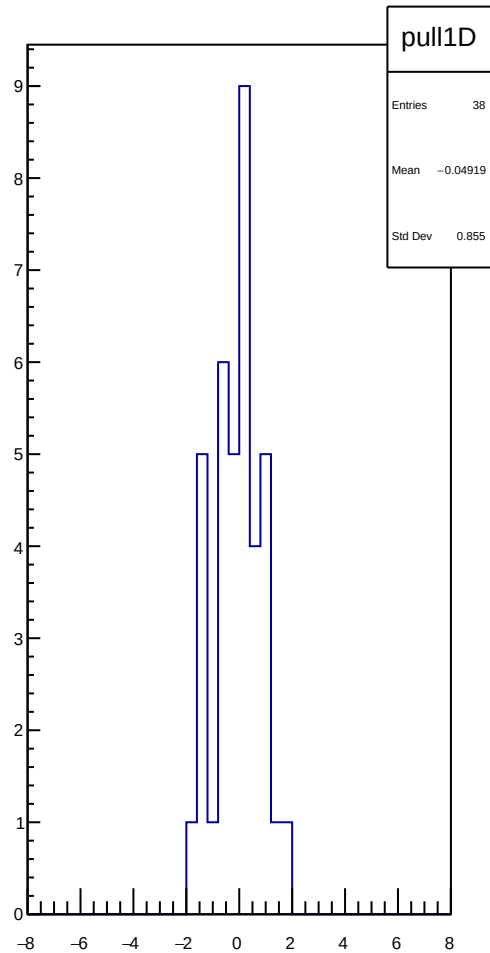
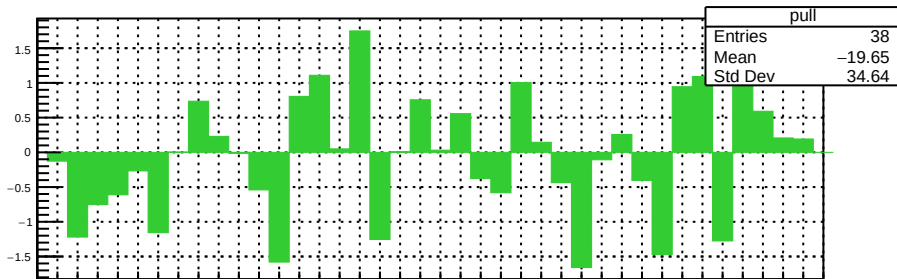
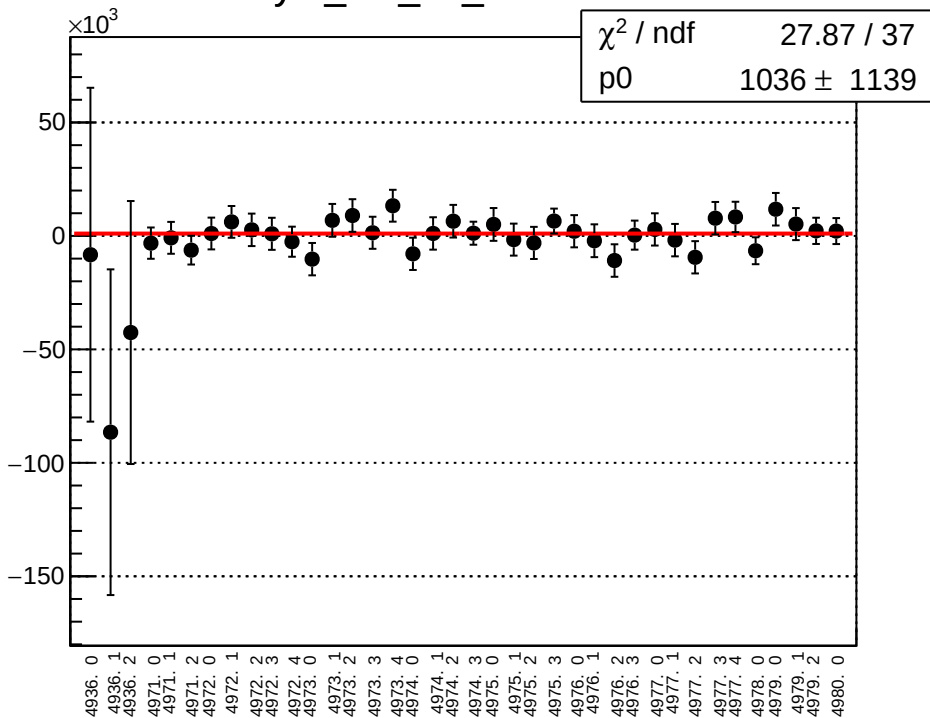
asym_at2_dd_correction_mean vs run



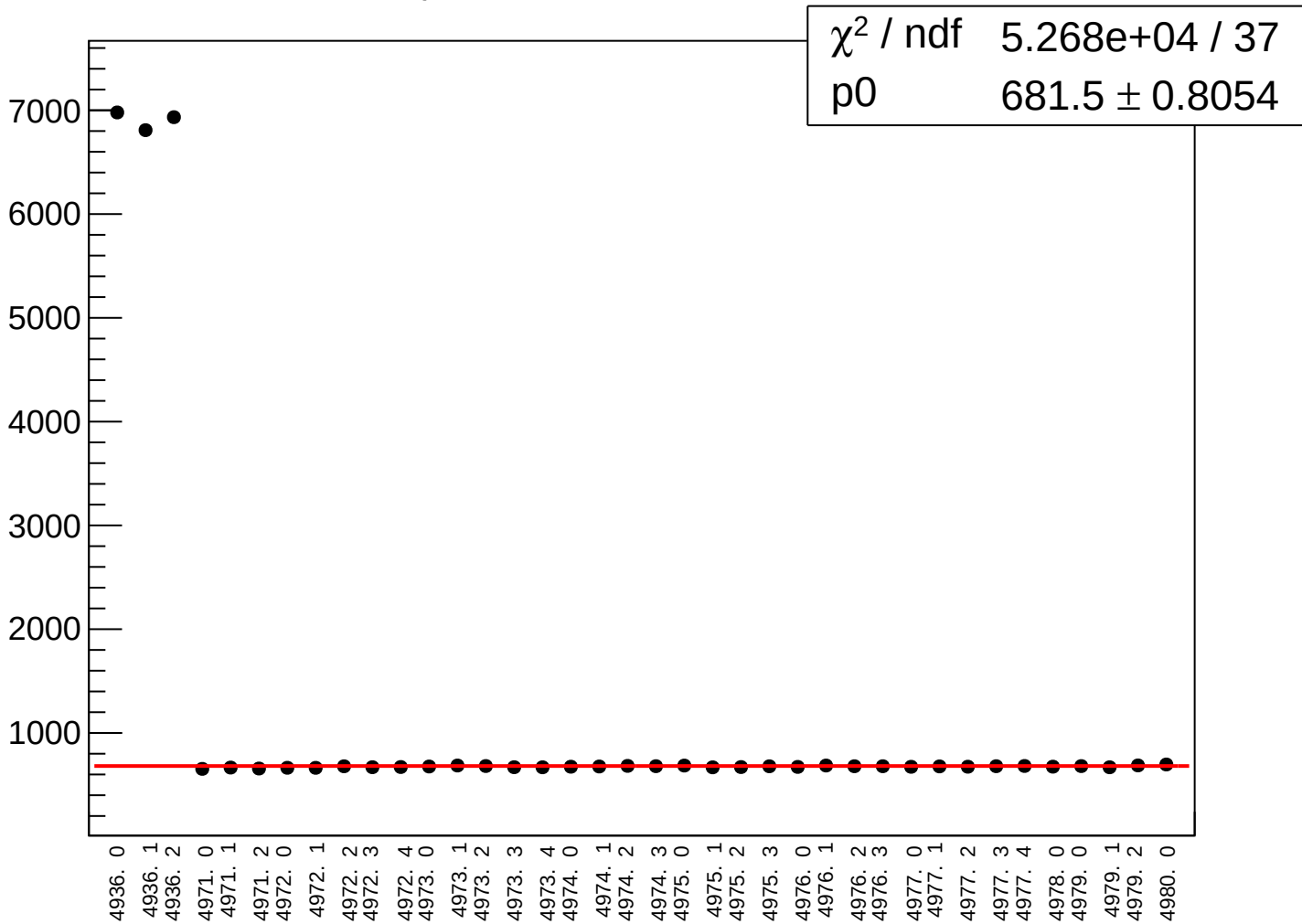
asym_at2_dd_correction_rms vs run



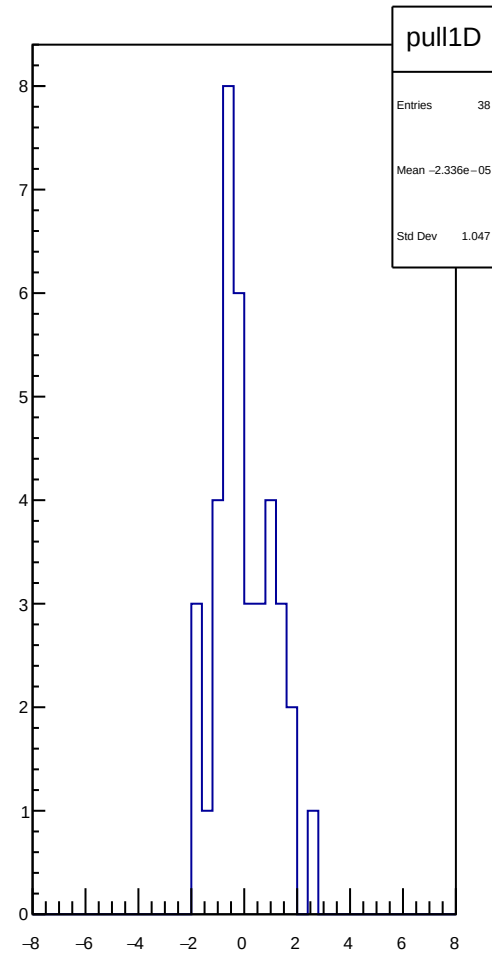
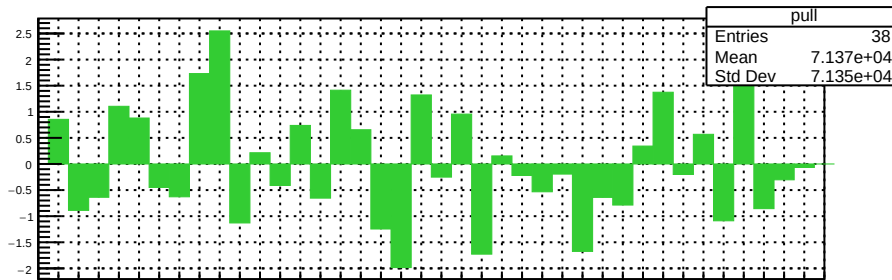
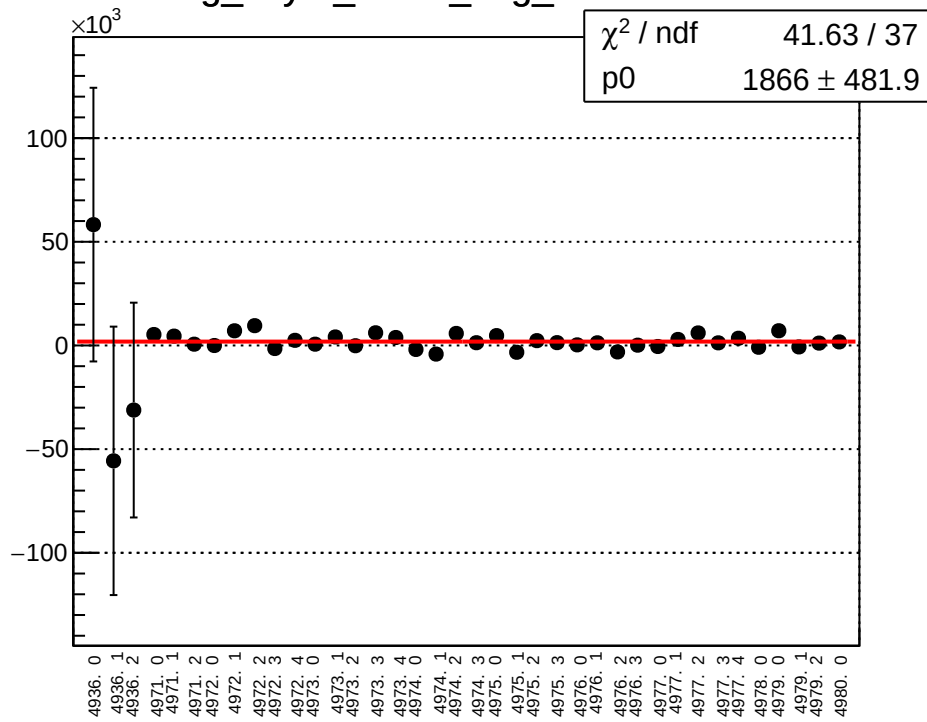
asym_at2_dd_mean vs run



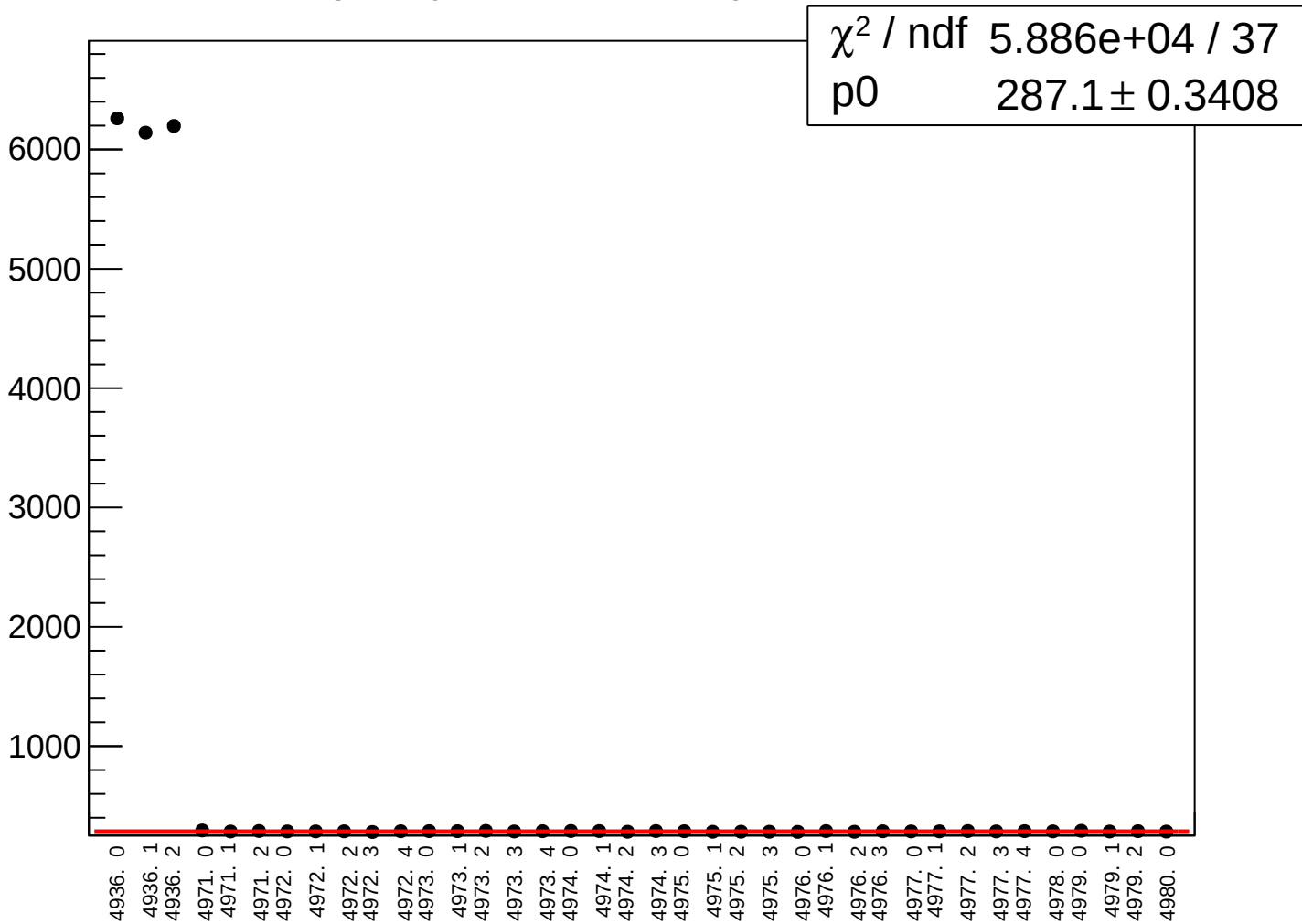
asym_at2_dd_rms vs run



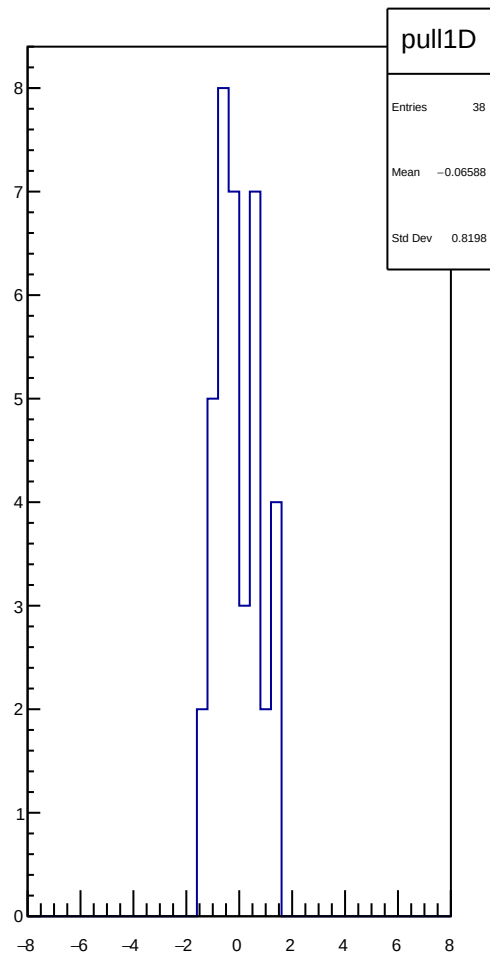
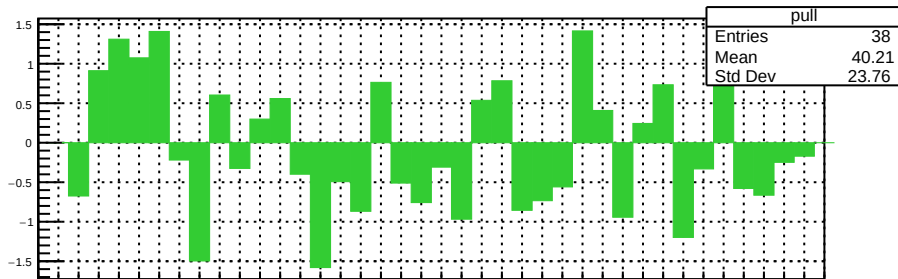
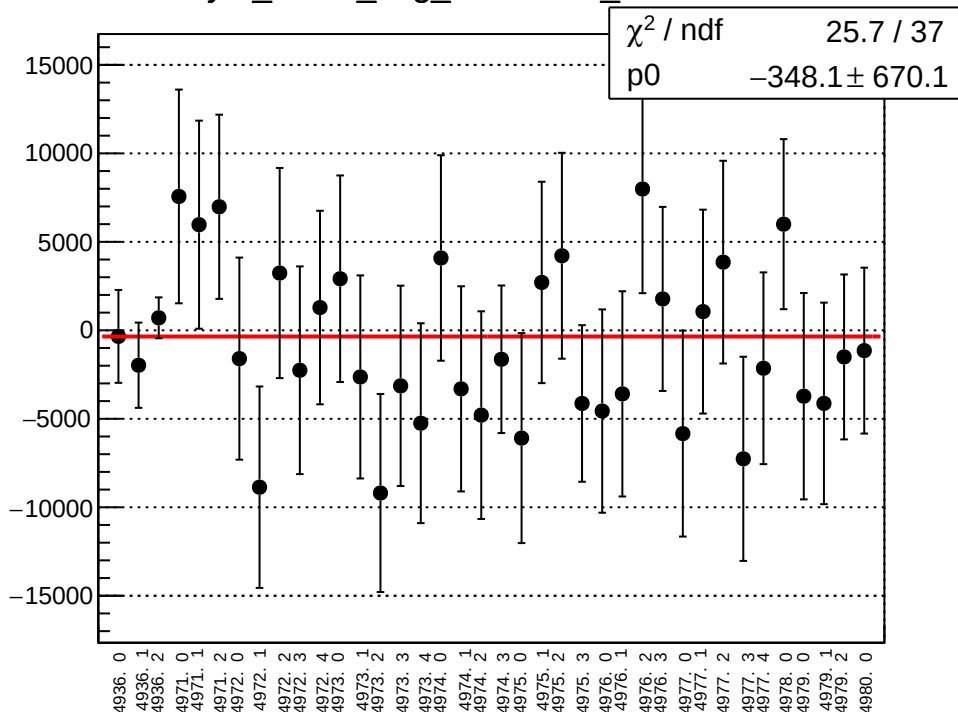
reg_asym_atl1r2_avg_mean vs run



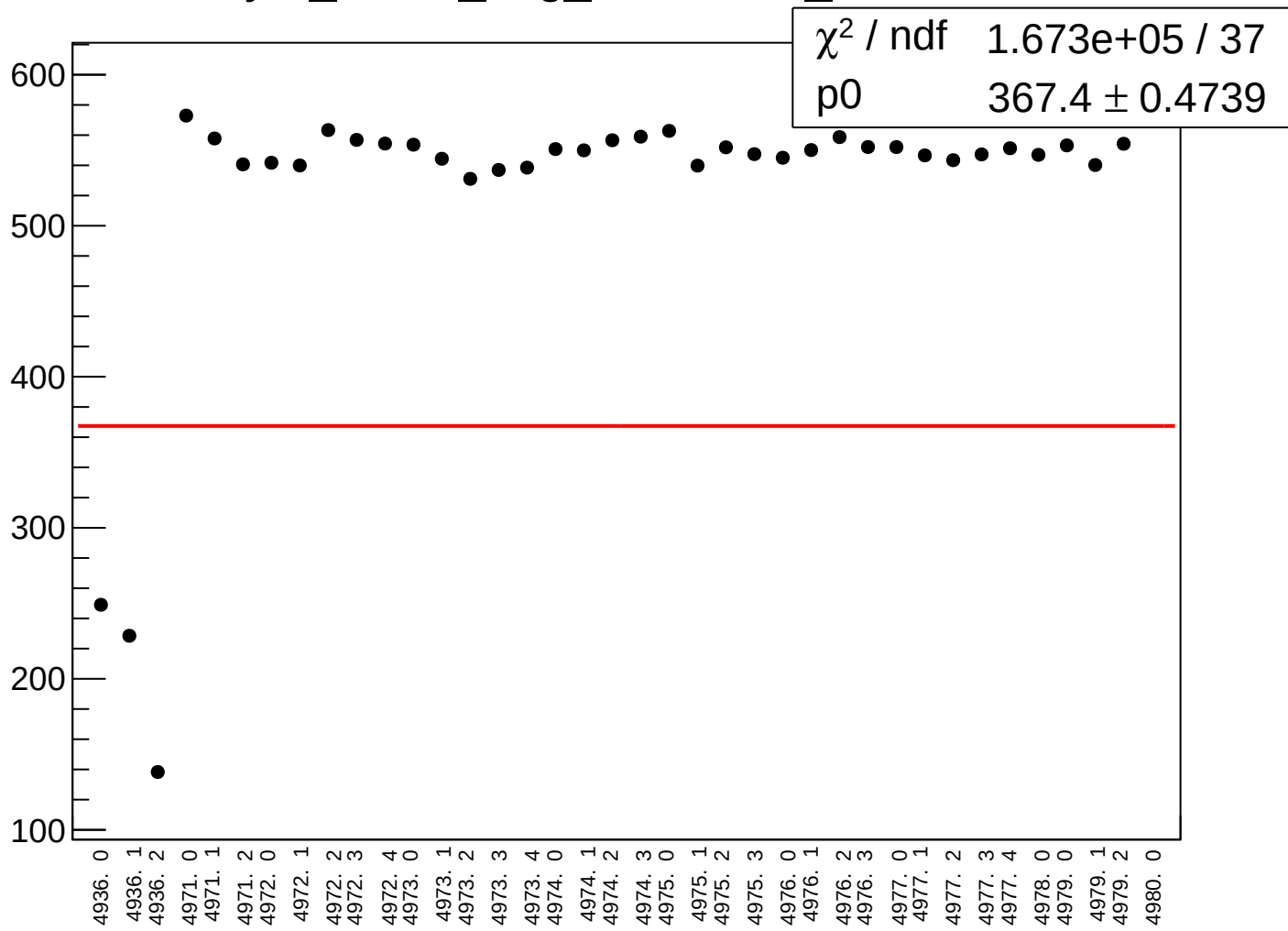
reg_asym_atl1r2_avg_rms vs run



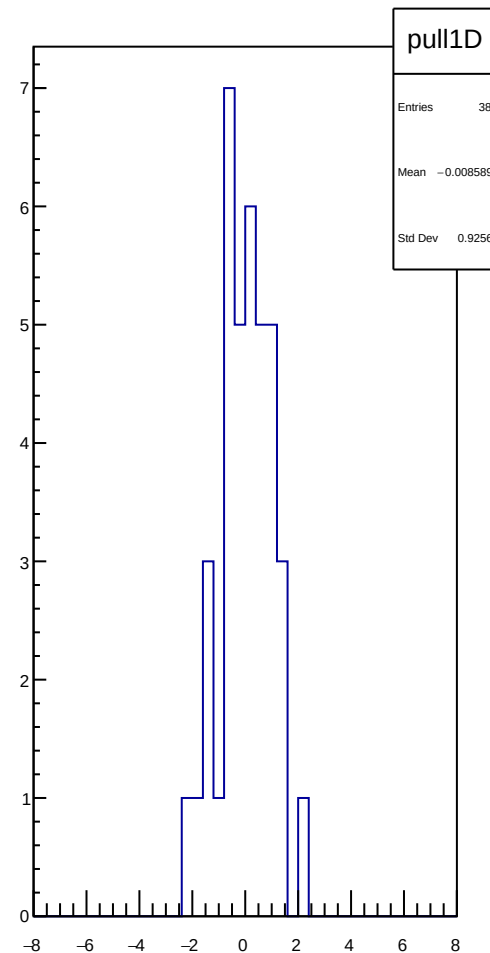
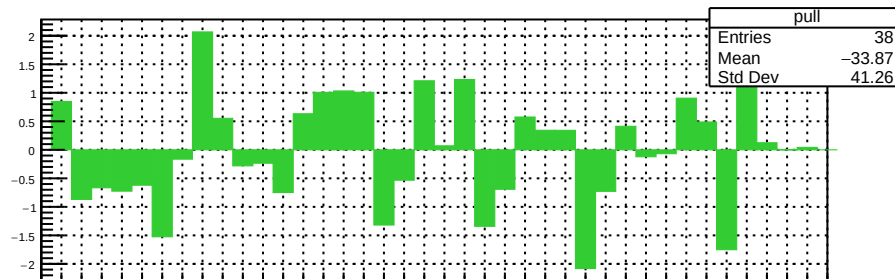
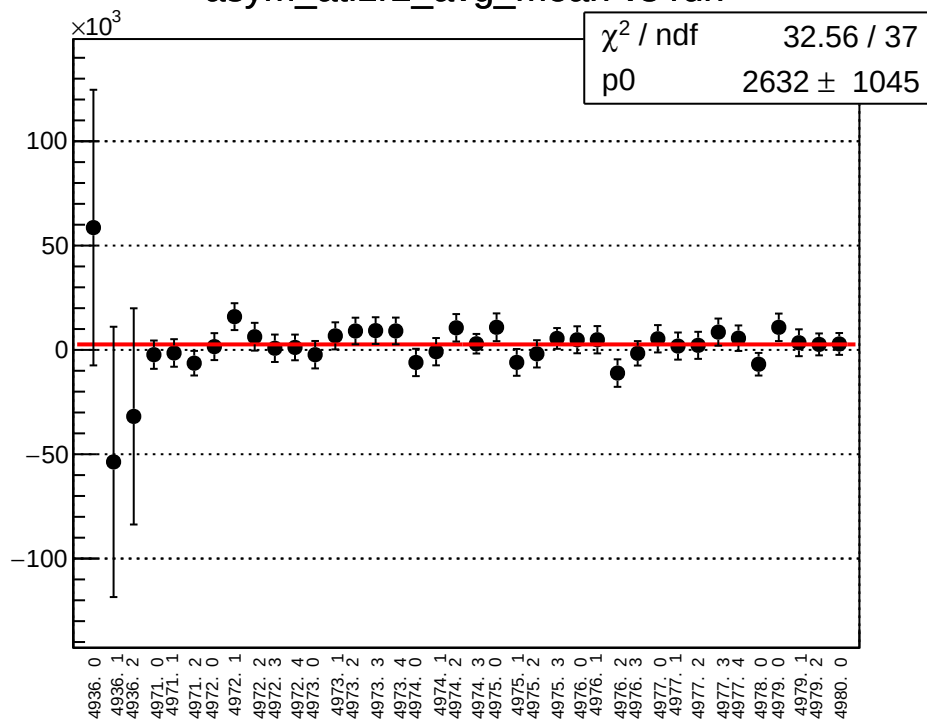
asym_atl1r2_avg_correction_mean vs run



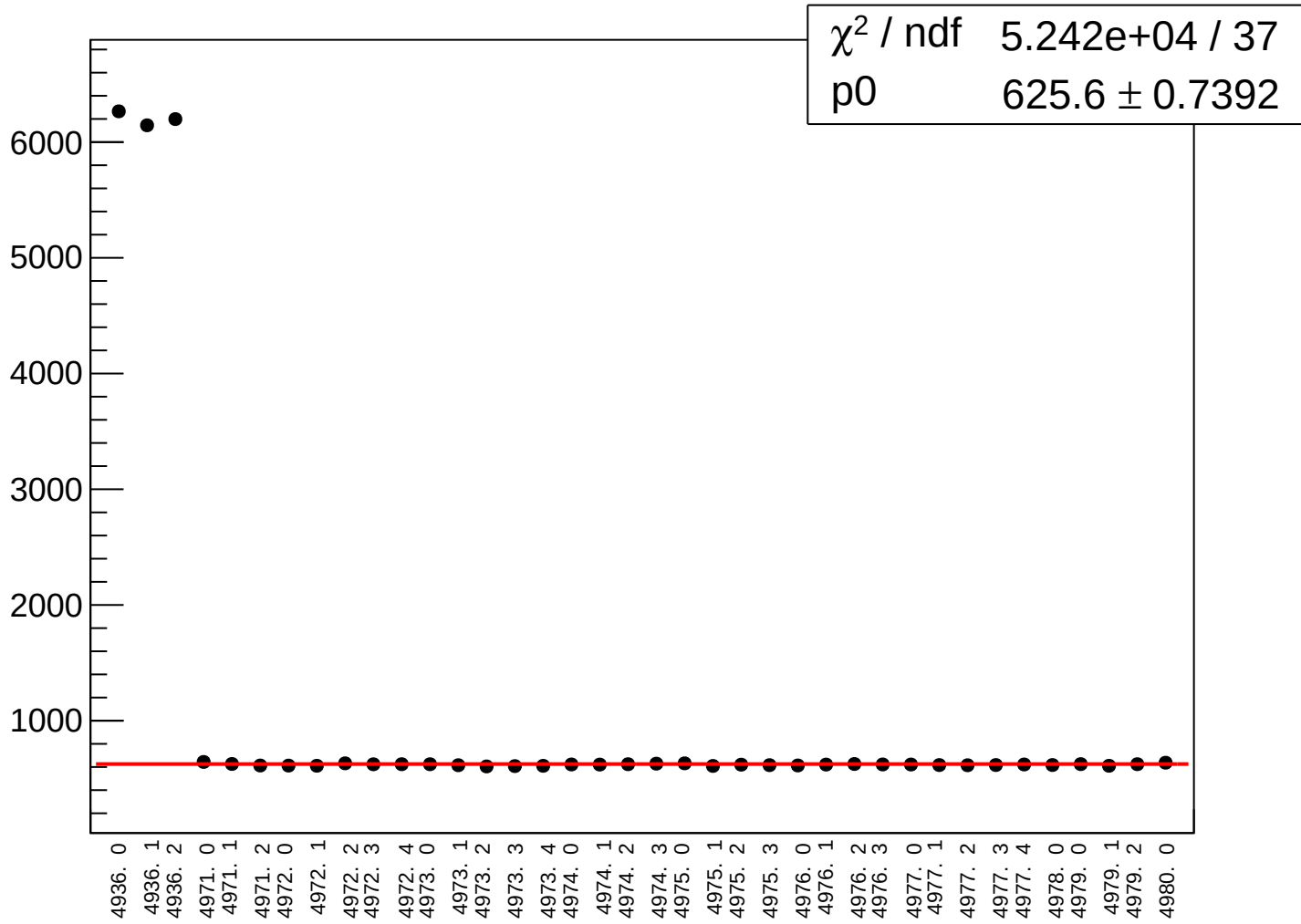
asym_atl1r2_avg_correction_rms vs run



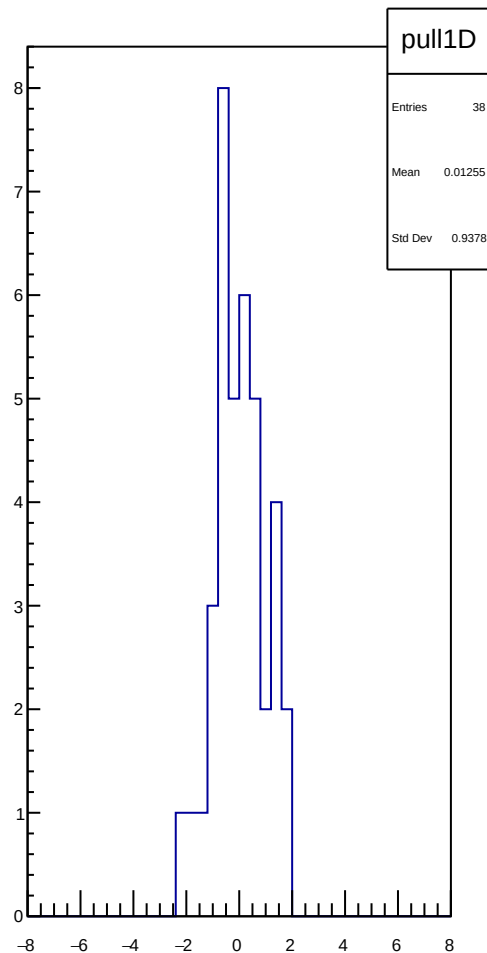
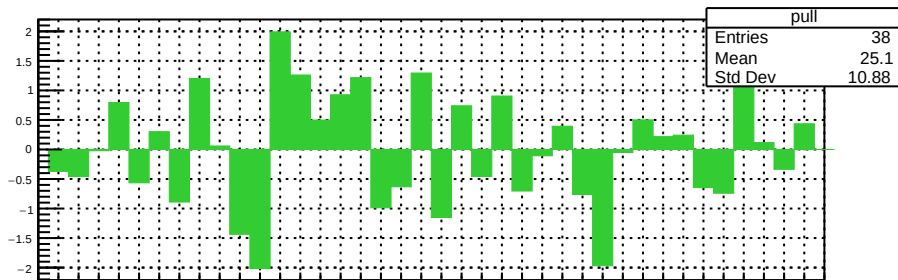
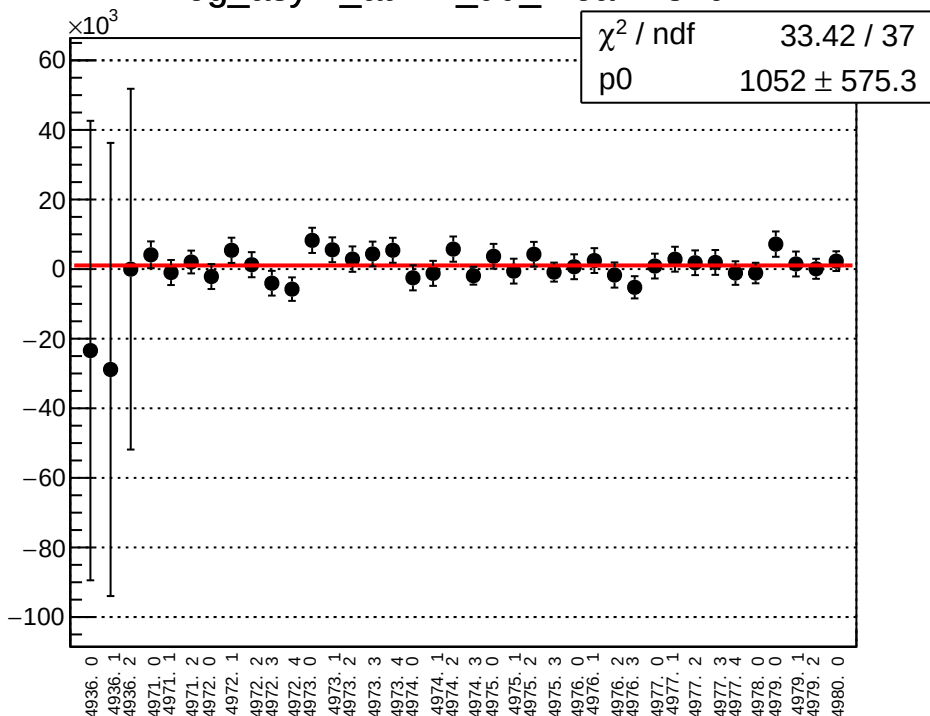
asym_atl1r2_avg_mean vs run



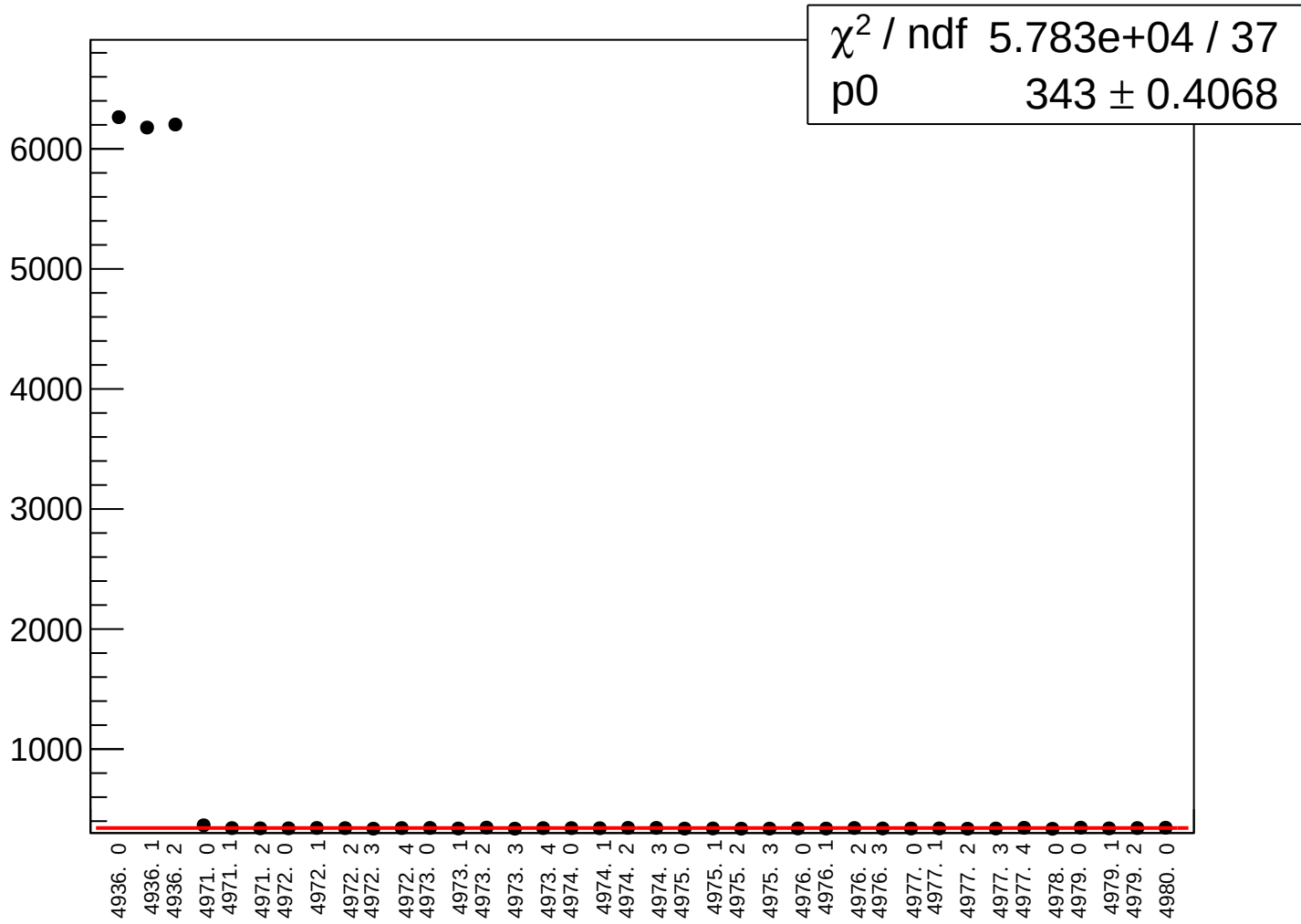
asym_atl1r2_avg_rms vs run



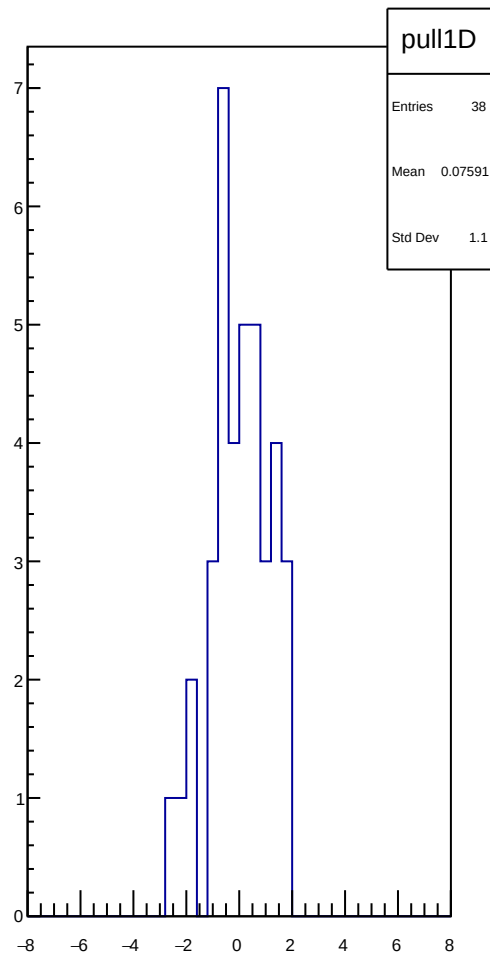
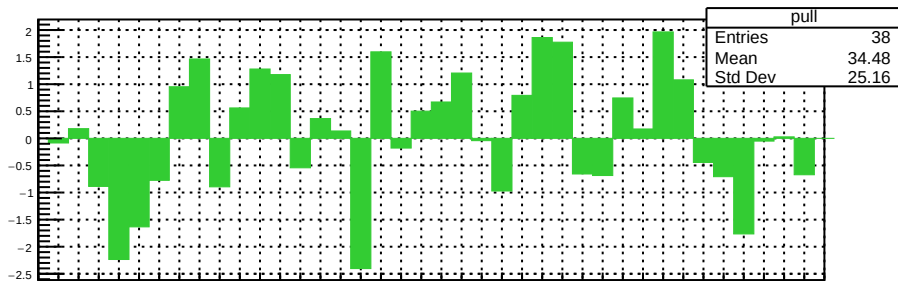
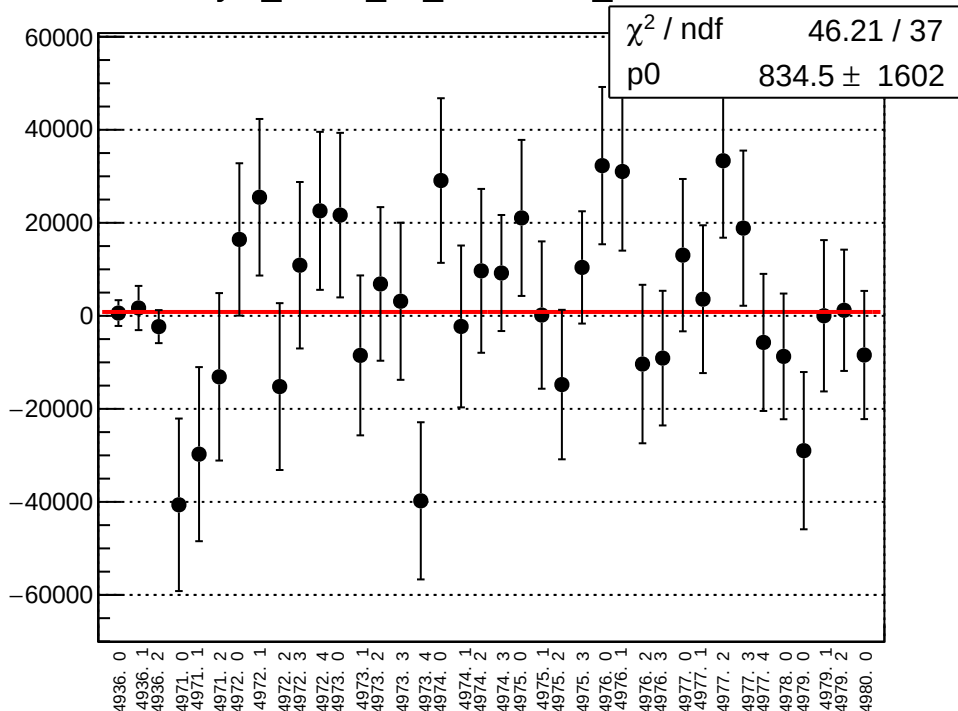
reg_asym_atl1r2_dd_mean vs run



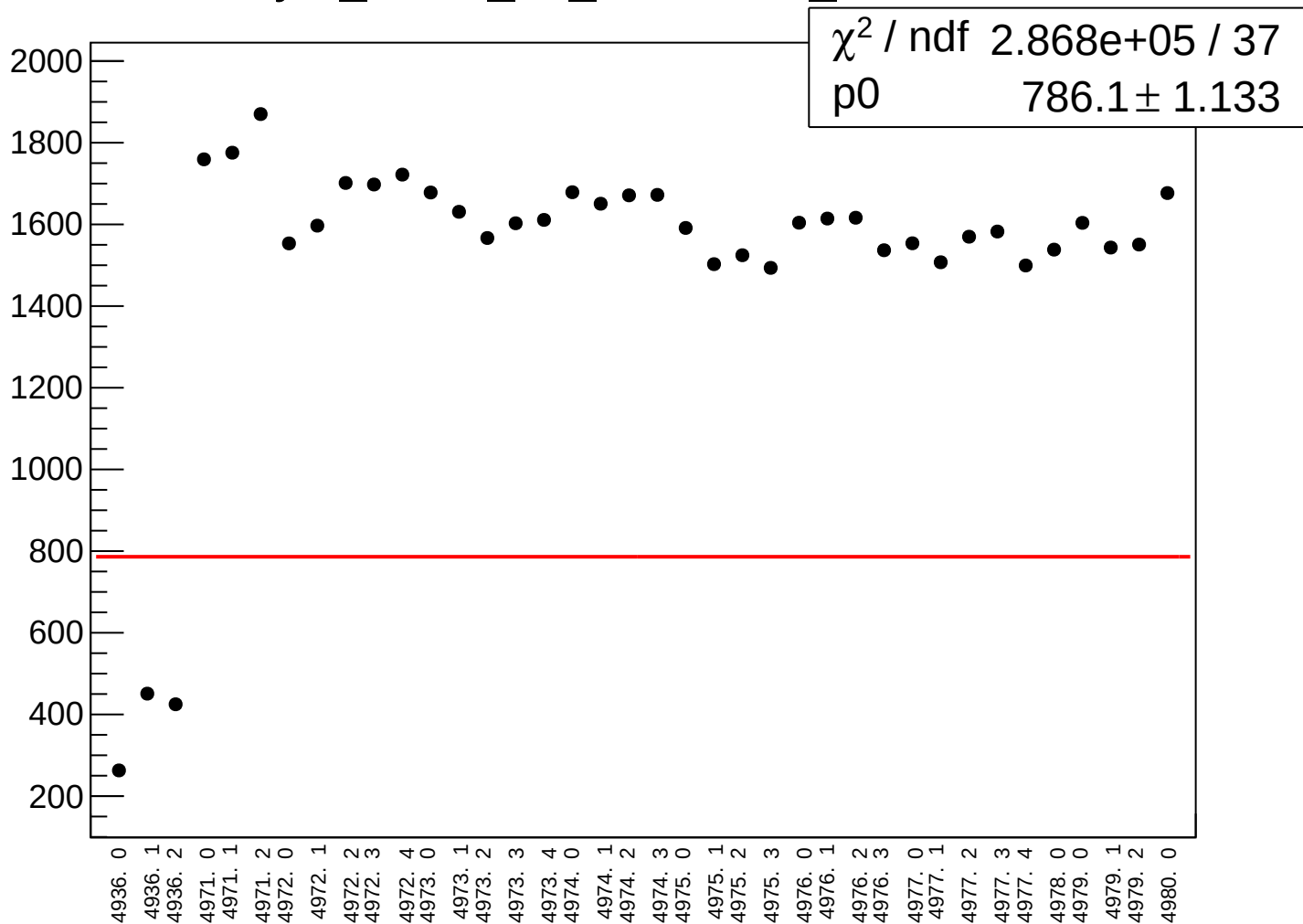
reg_asym_atl1r2_dd_rms vs run



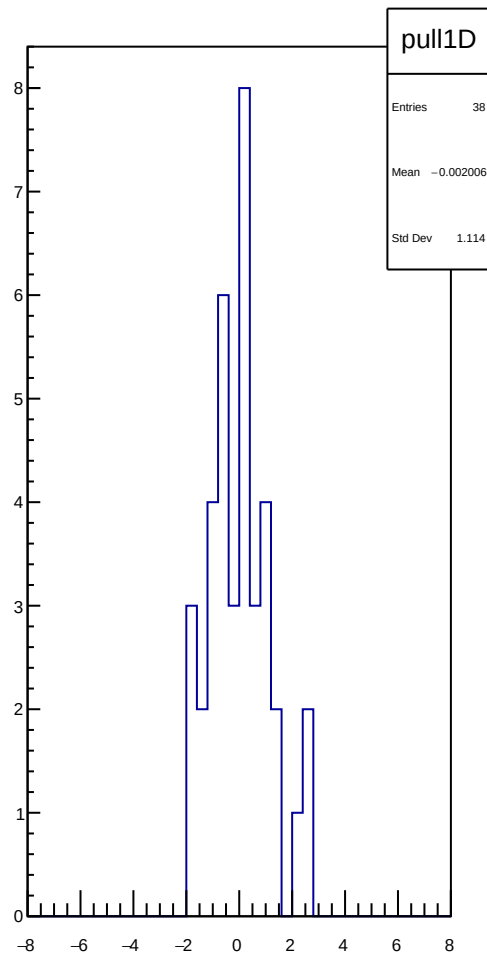
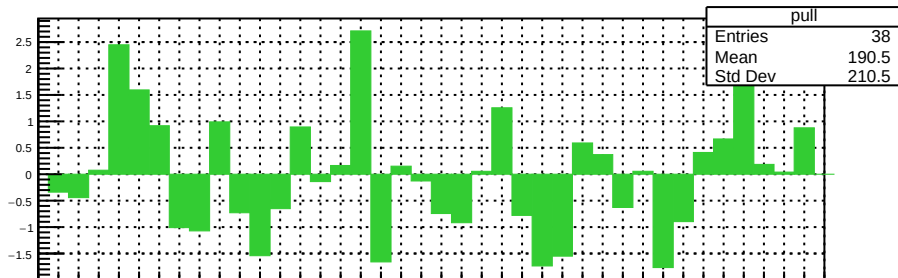
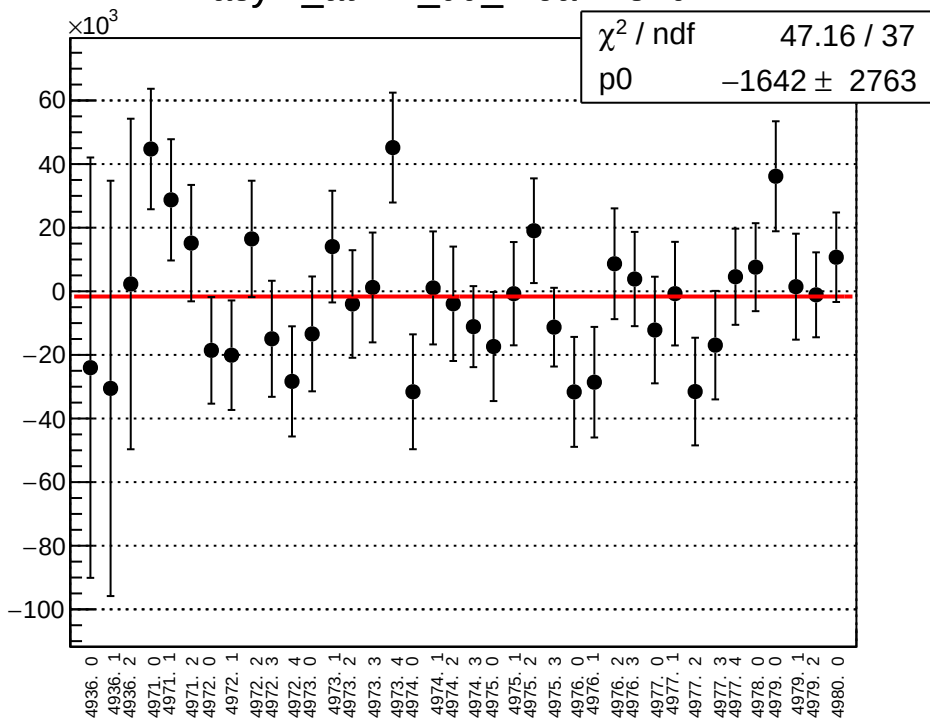
asym_atl1r2_dd_correction_mean vs run



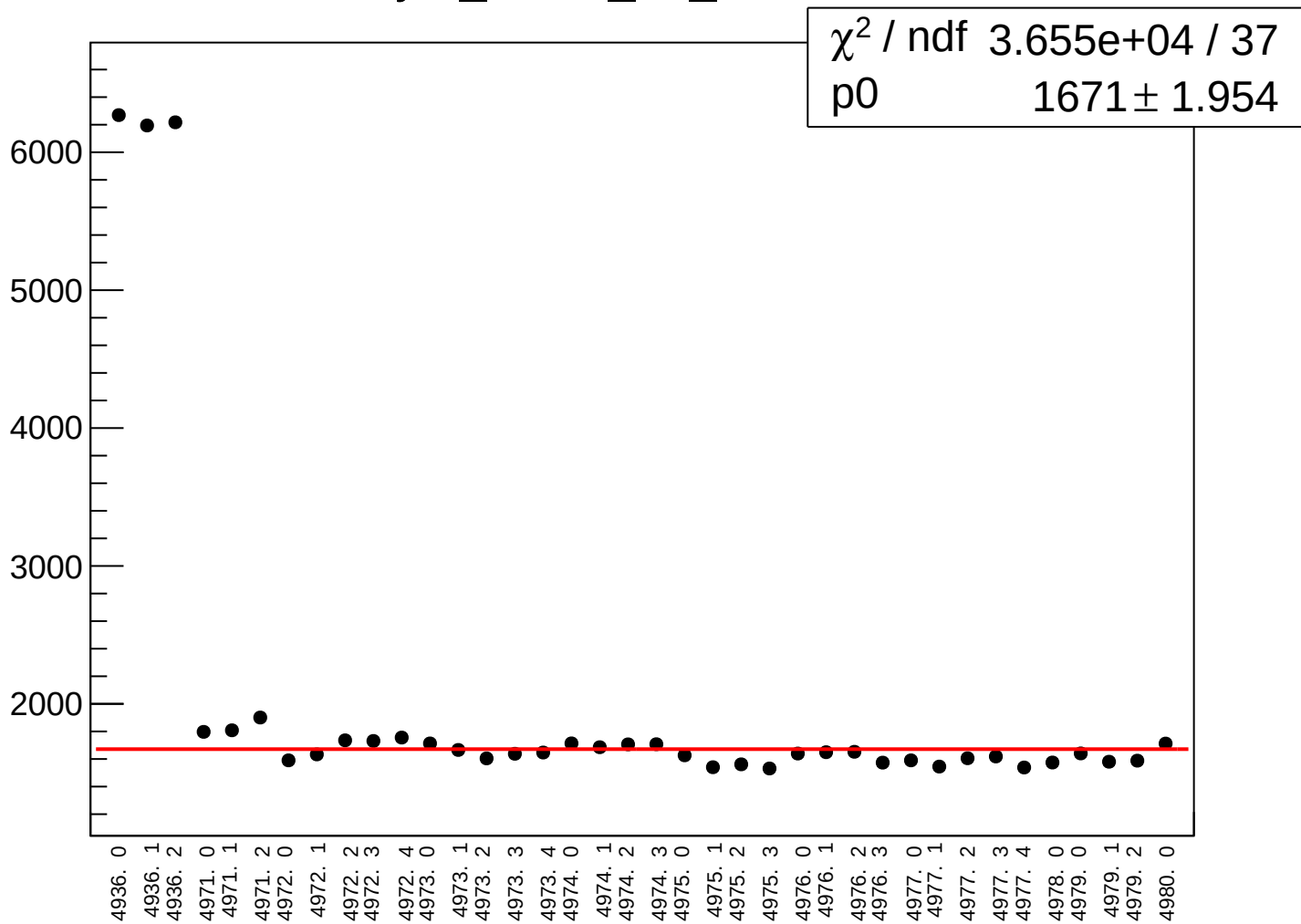
asym_atl1r2_dd_correction_rms vs run



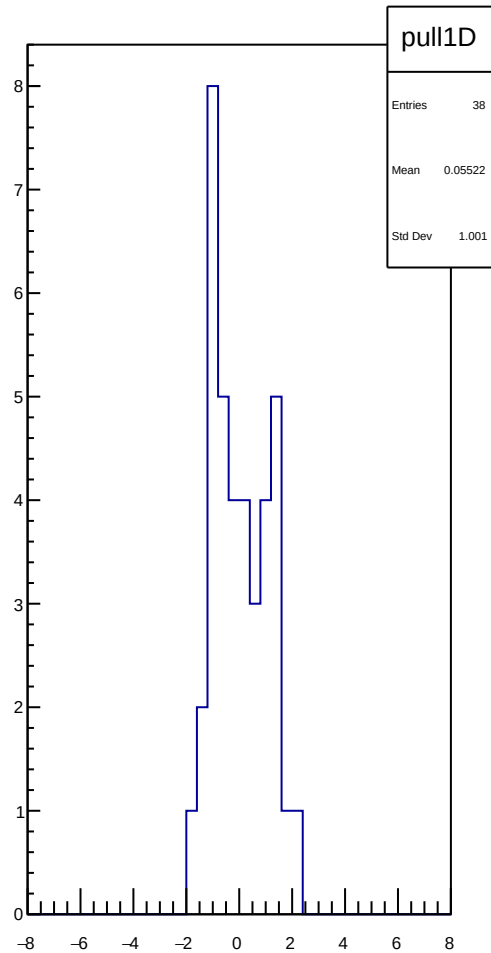
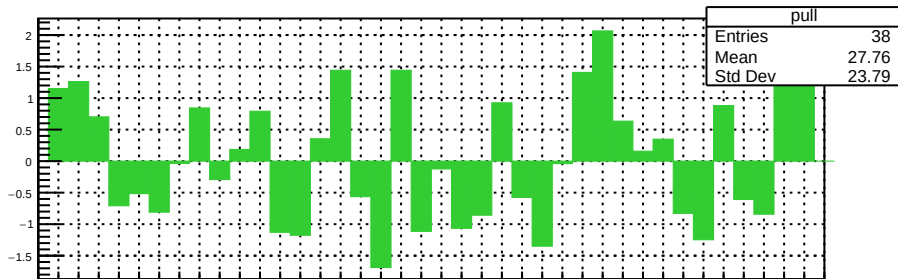
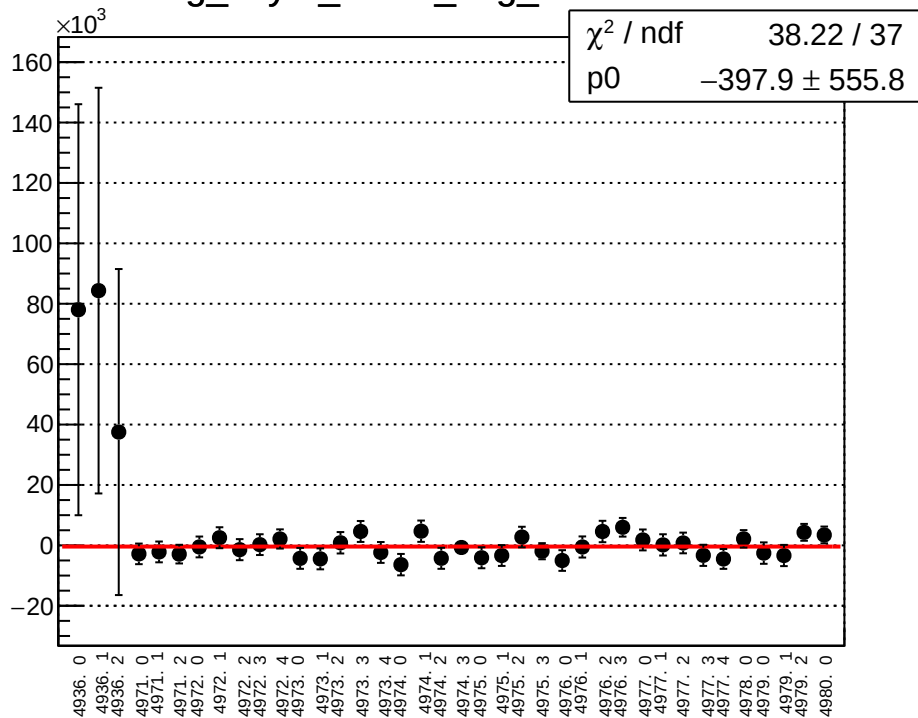
asym_atl1r2_dd_mean vs run



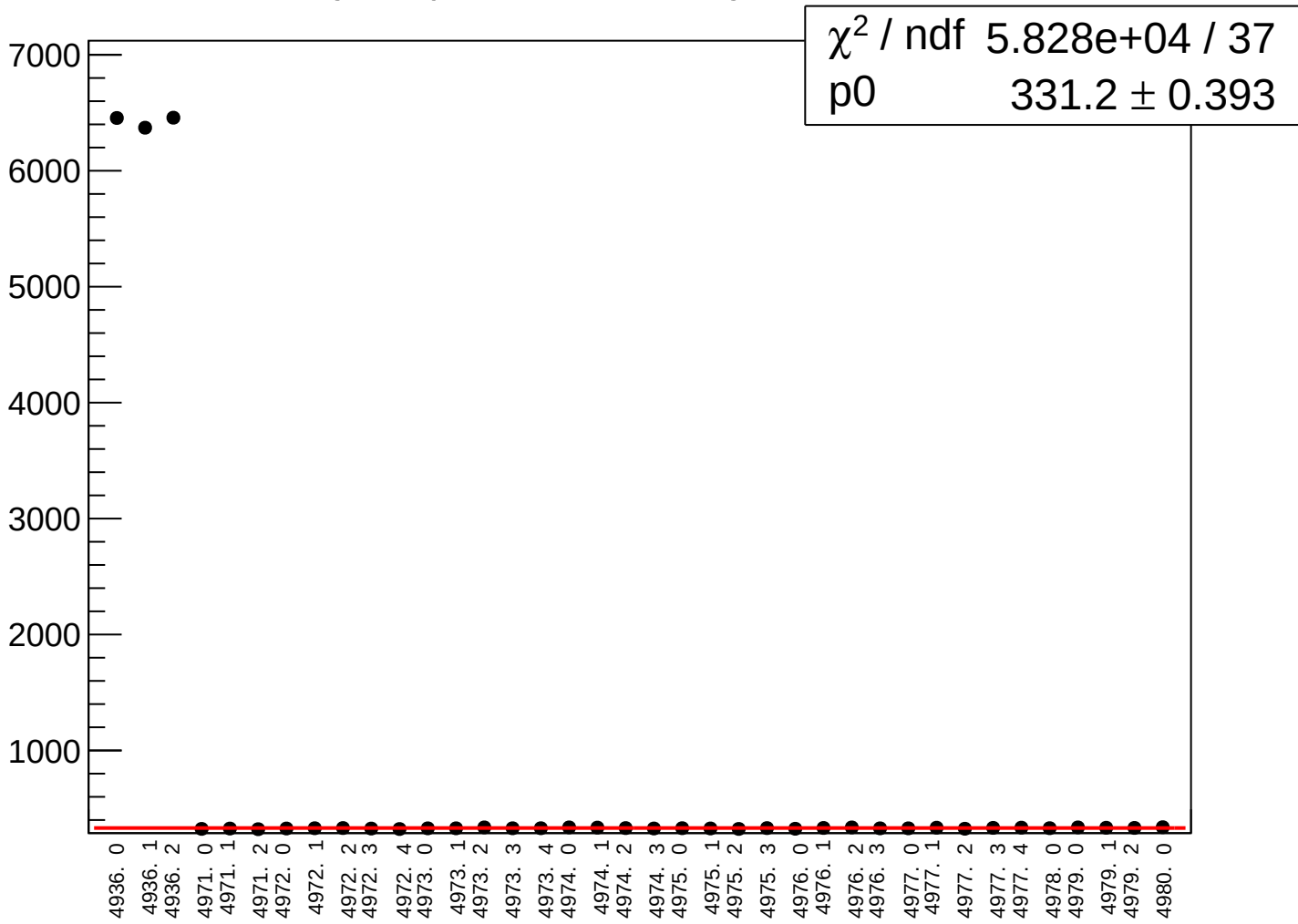
asym_atl1r2_dd_rms vs run



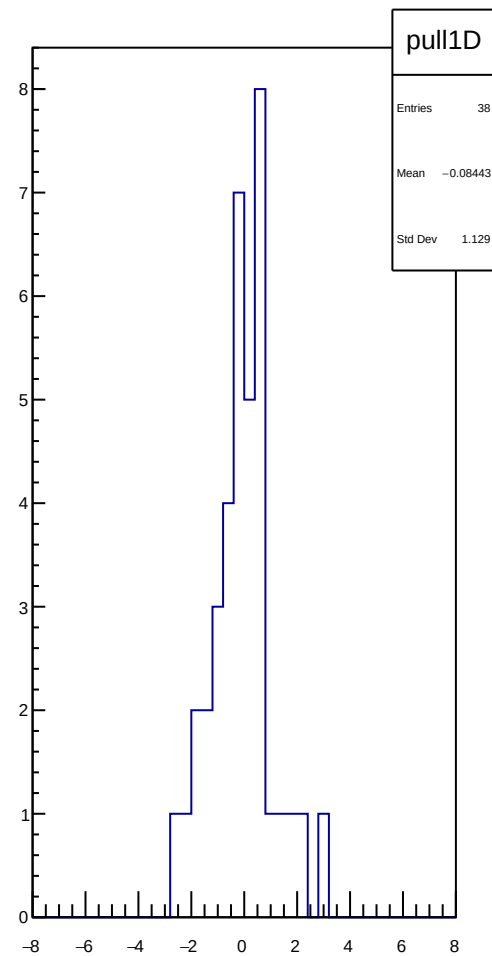
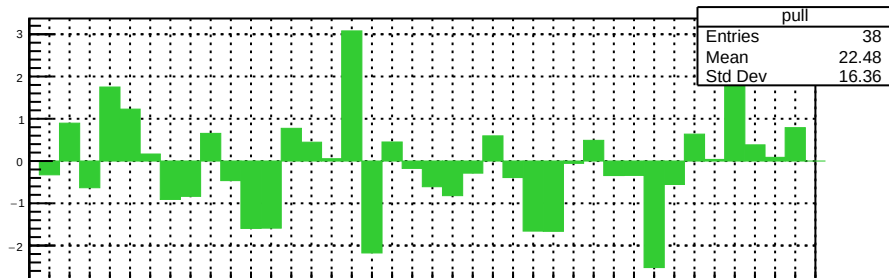
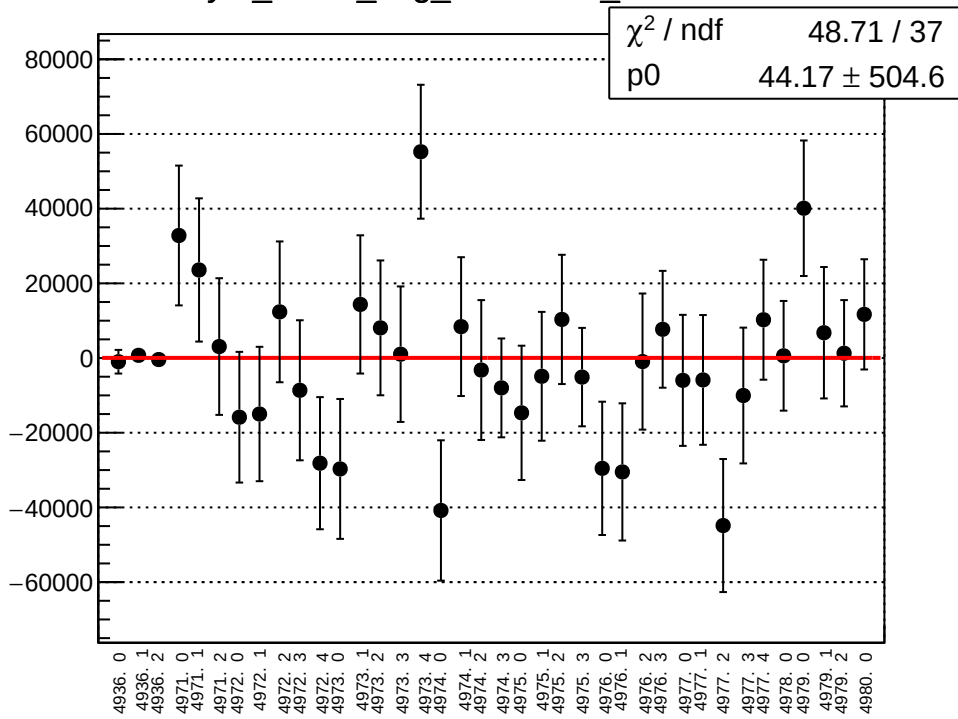
reg_asym_atr1l2_avg_mean vs run



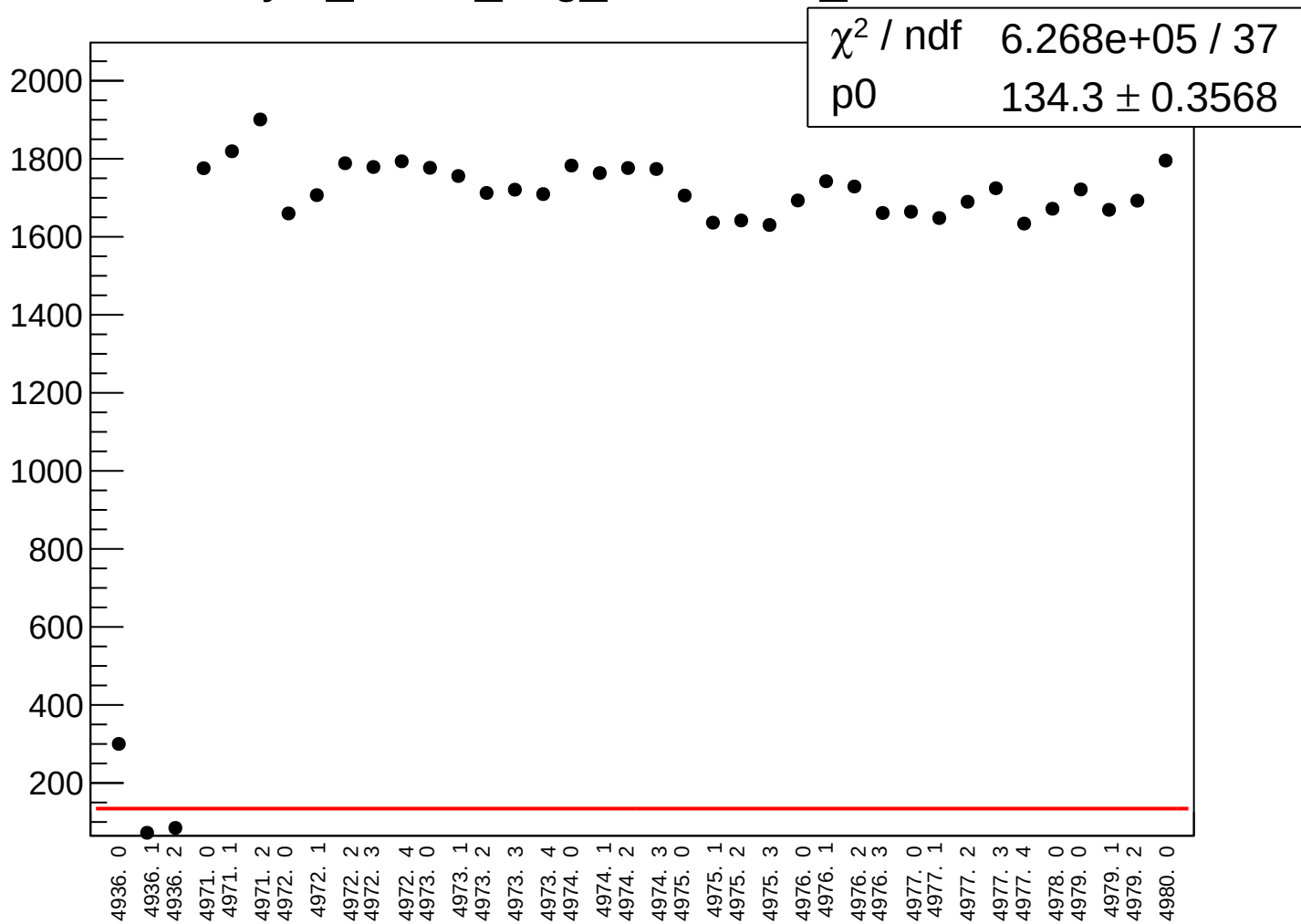
reg_asym_atr1l2_avg_rms vs run



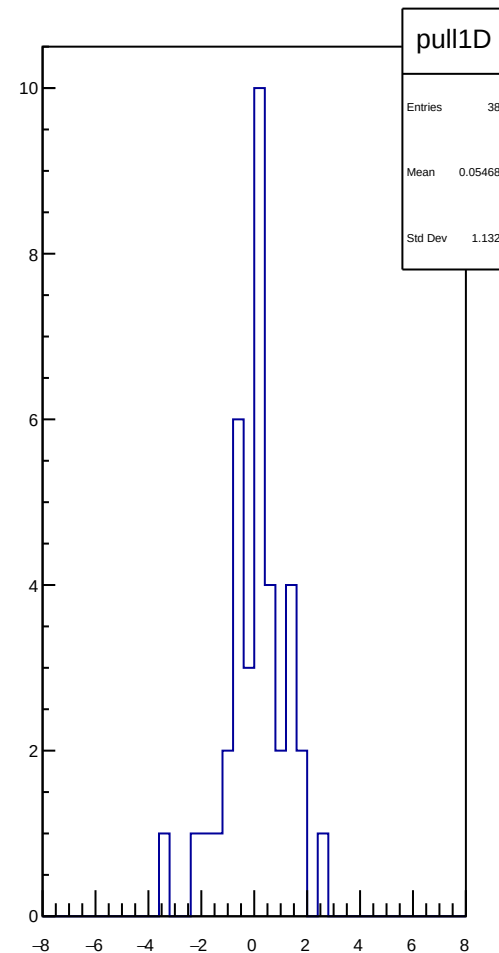
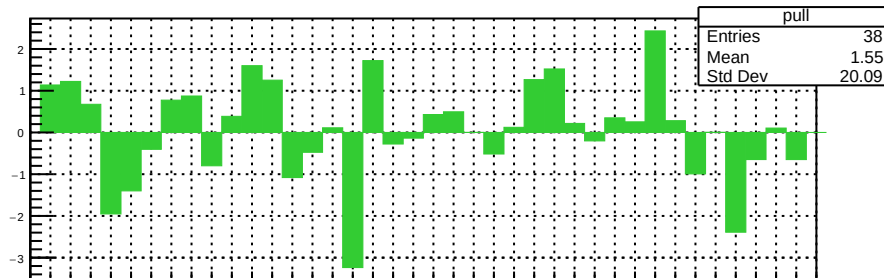
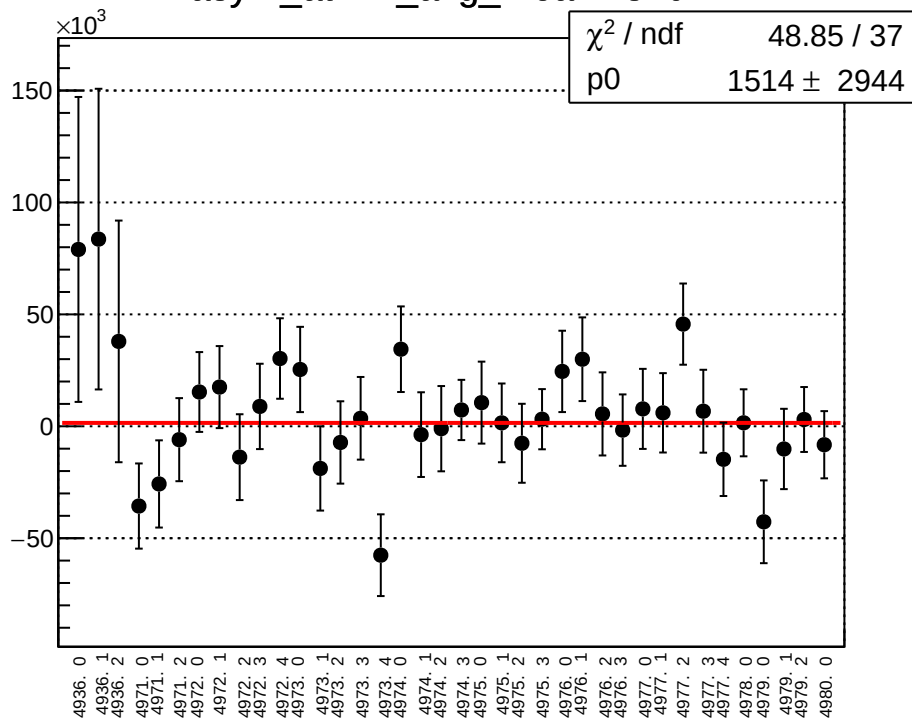
asym_atr1l2_avg_correction_mean vs run



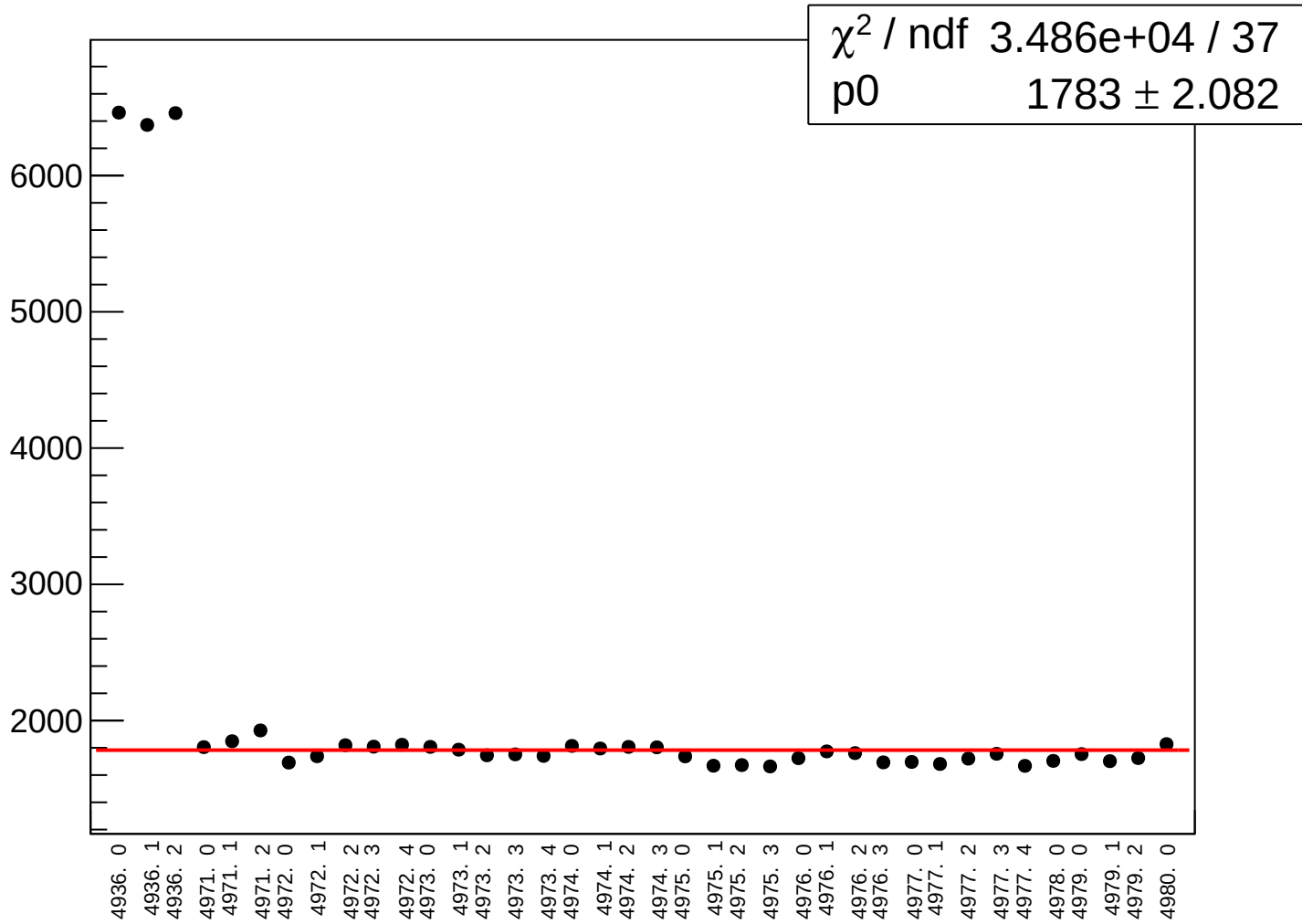
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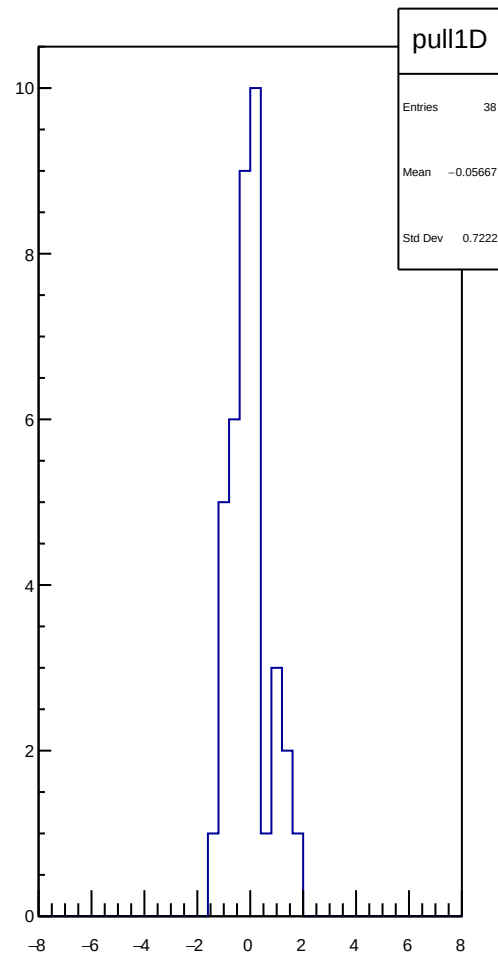
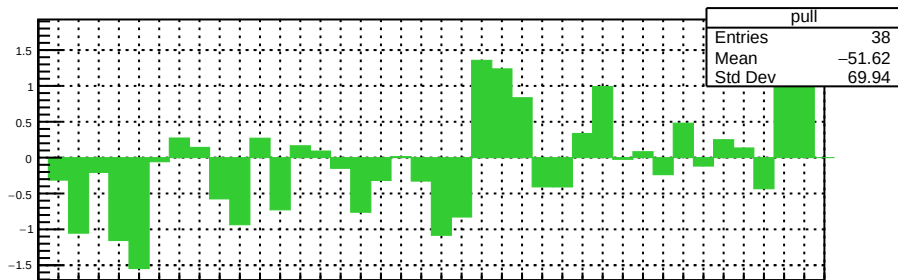
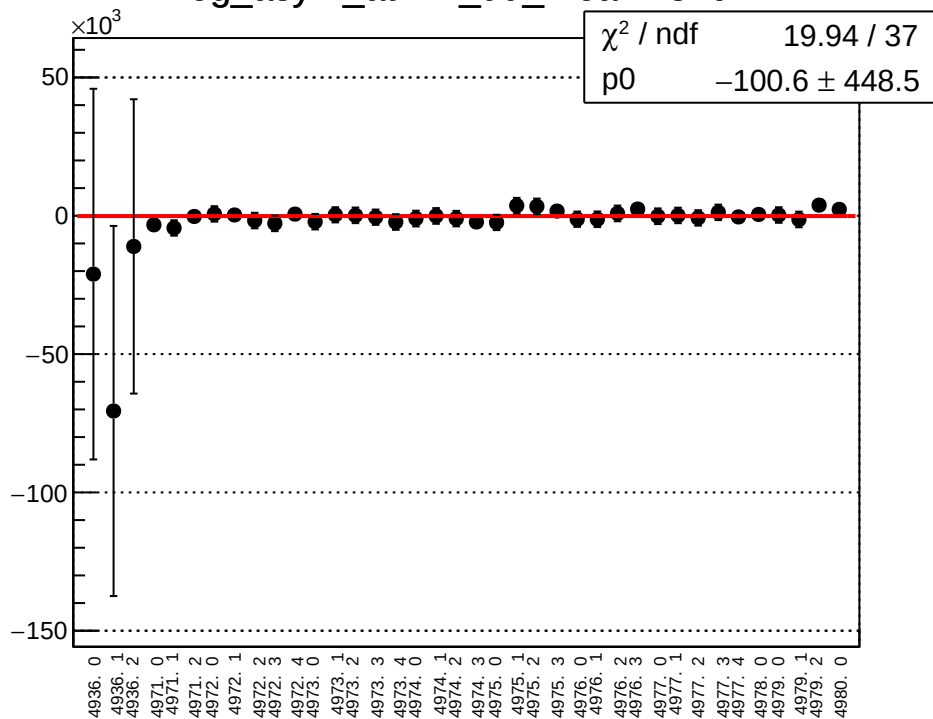
asym_atr1l2_avg_mean vs run



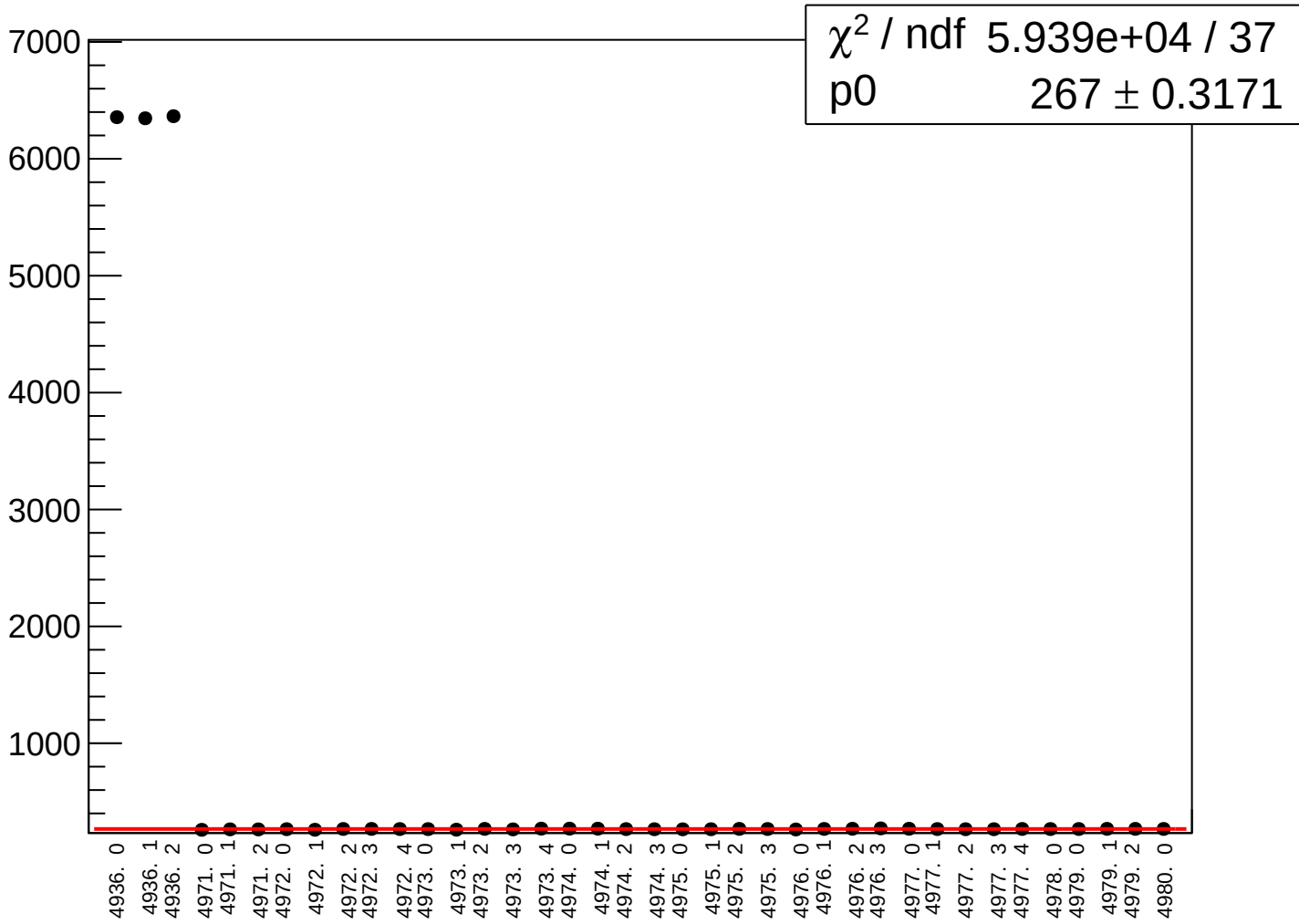
asym_atr1l2_avg_rms vs run



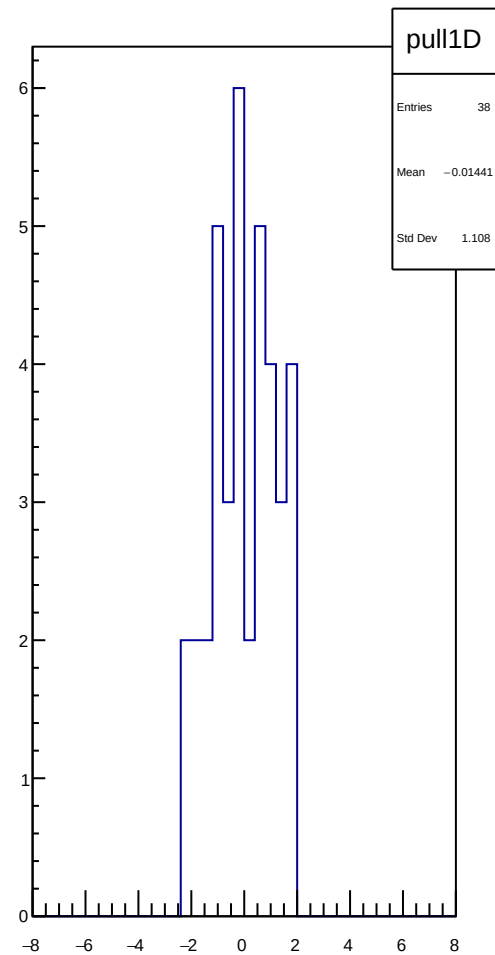
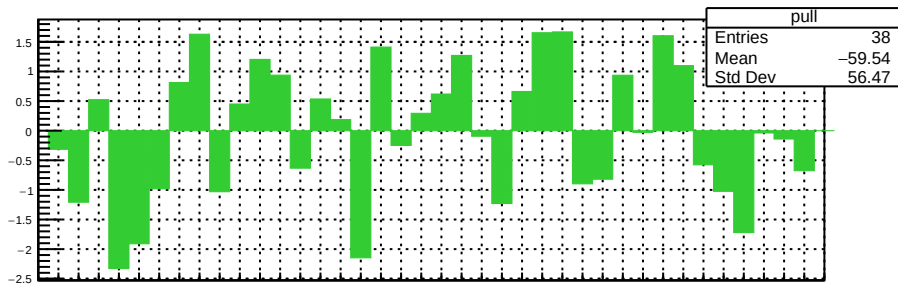
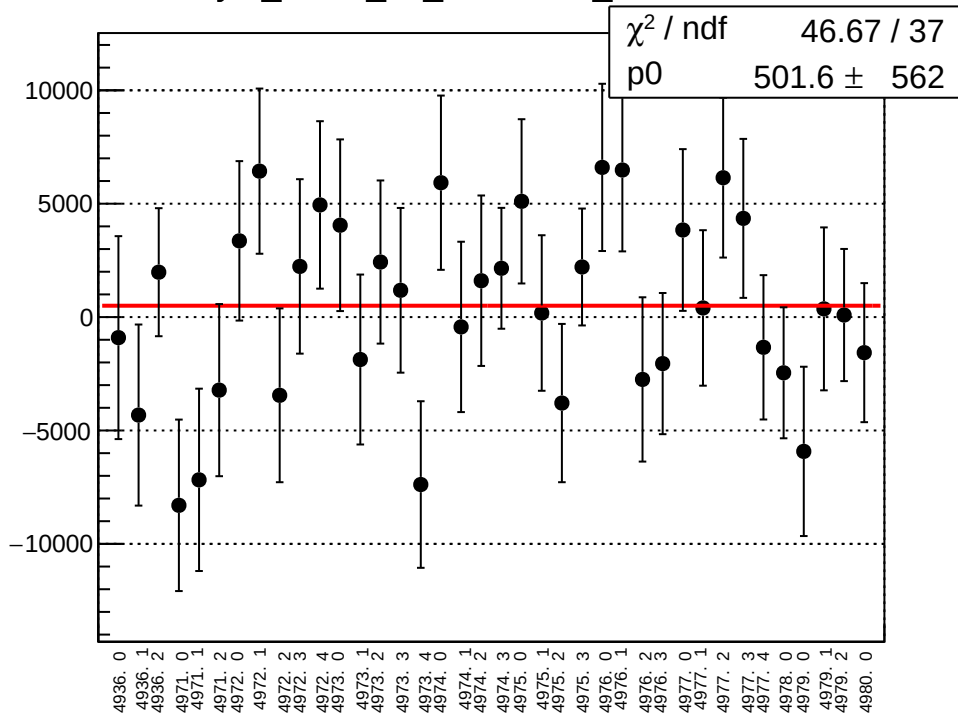
reg_asym_atr1l2_dd_mean vs run



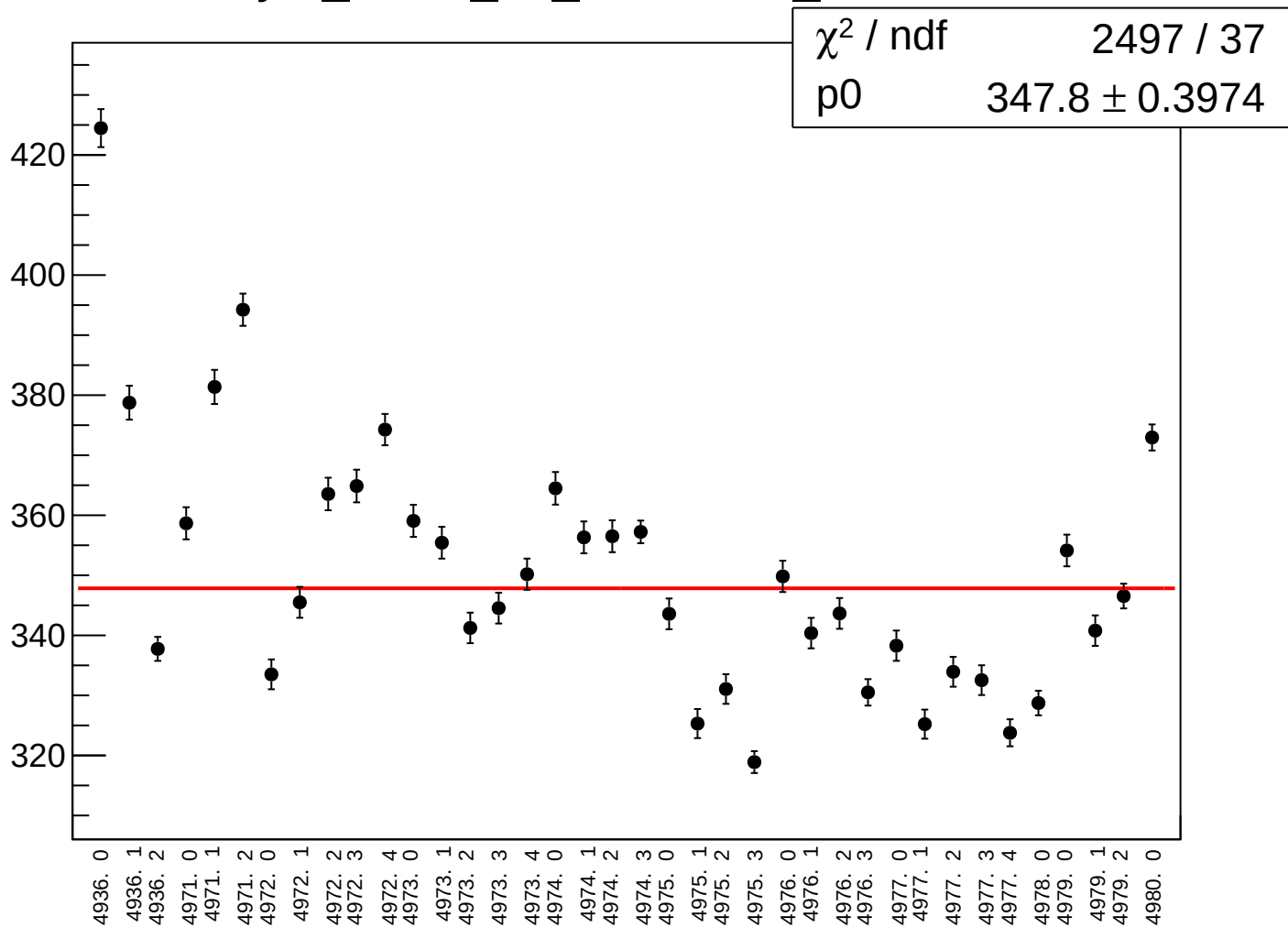
reg_asym_atr1l2_dd_rms vs run



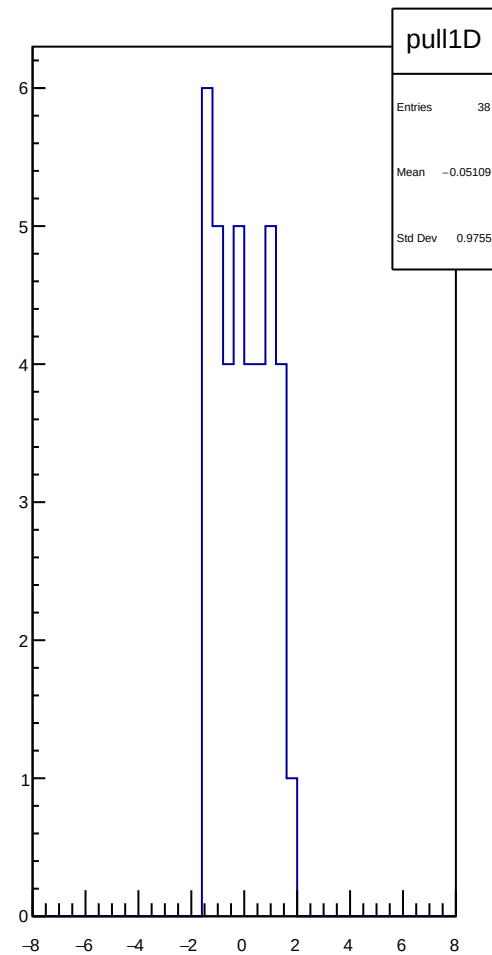
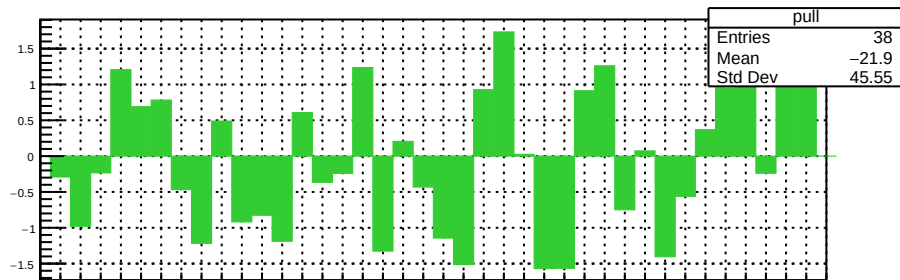
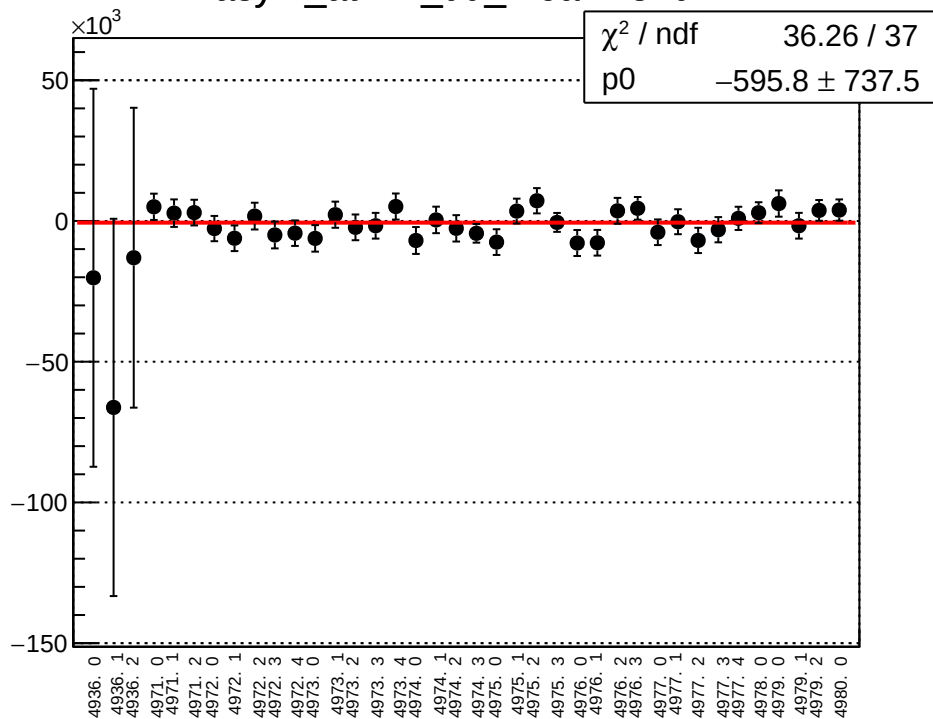
asym_atr1l2_dd_correction_mean vs run



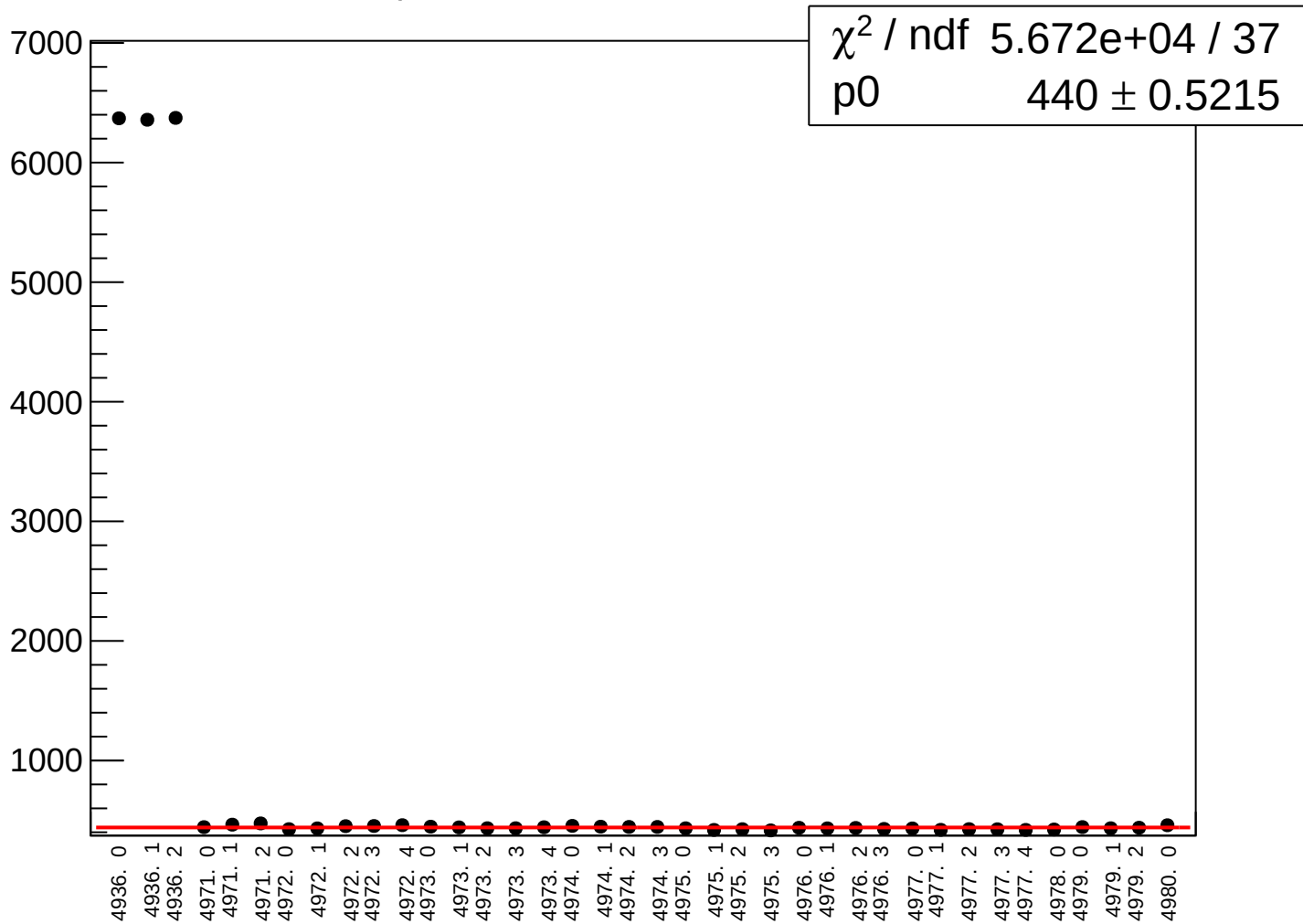
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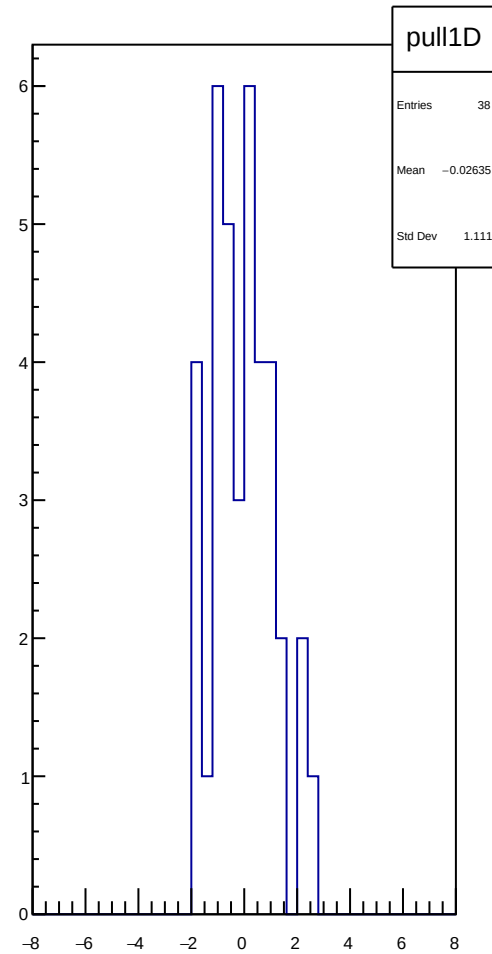
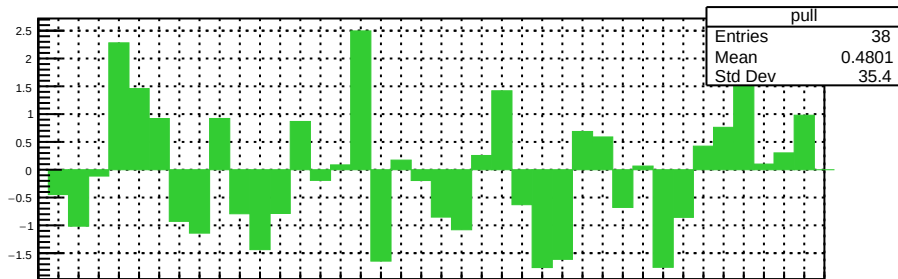
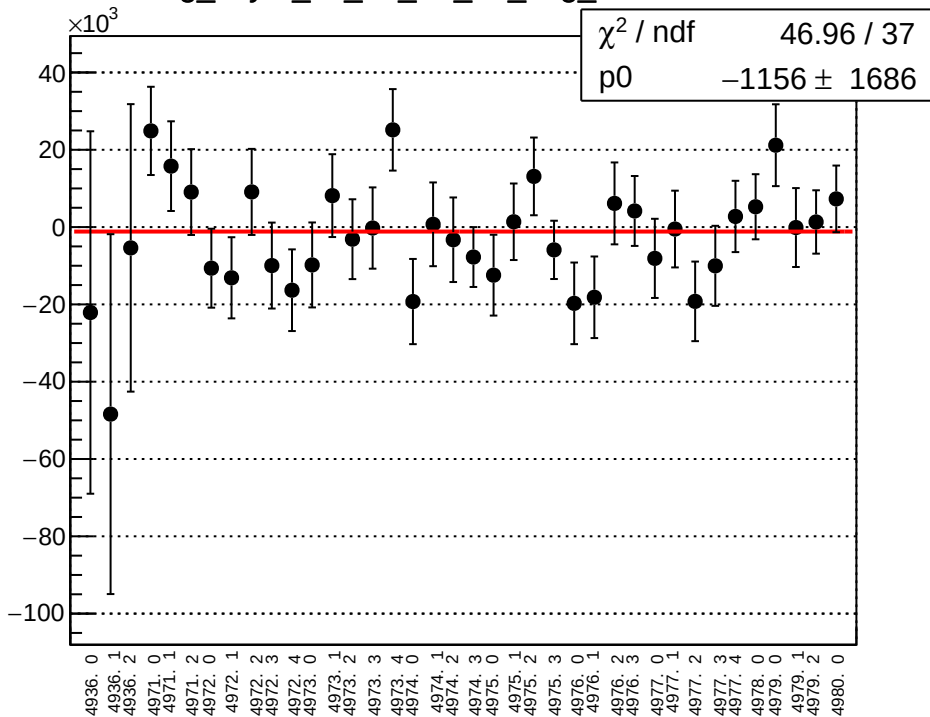
asym_atr1l2_dd_mean vs run



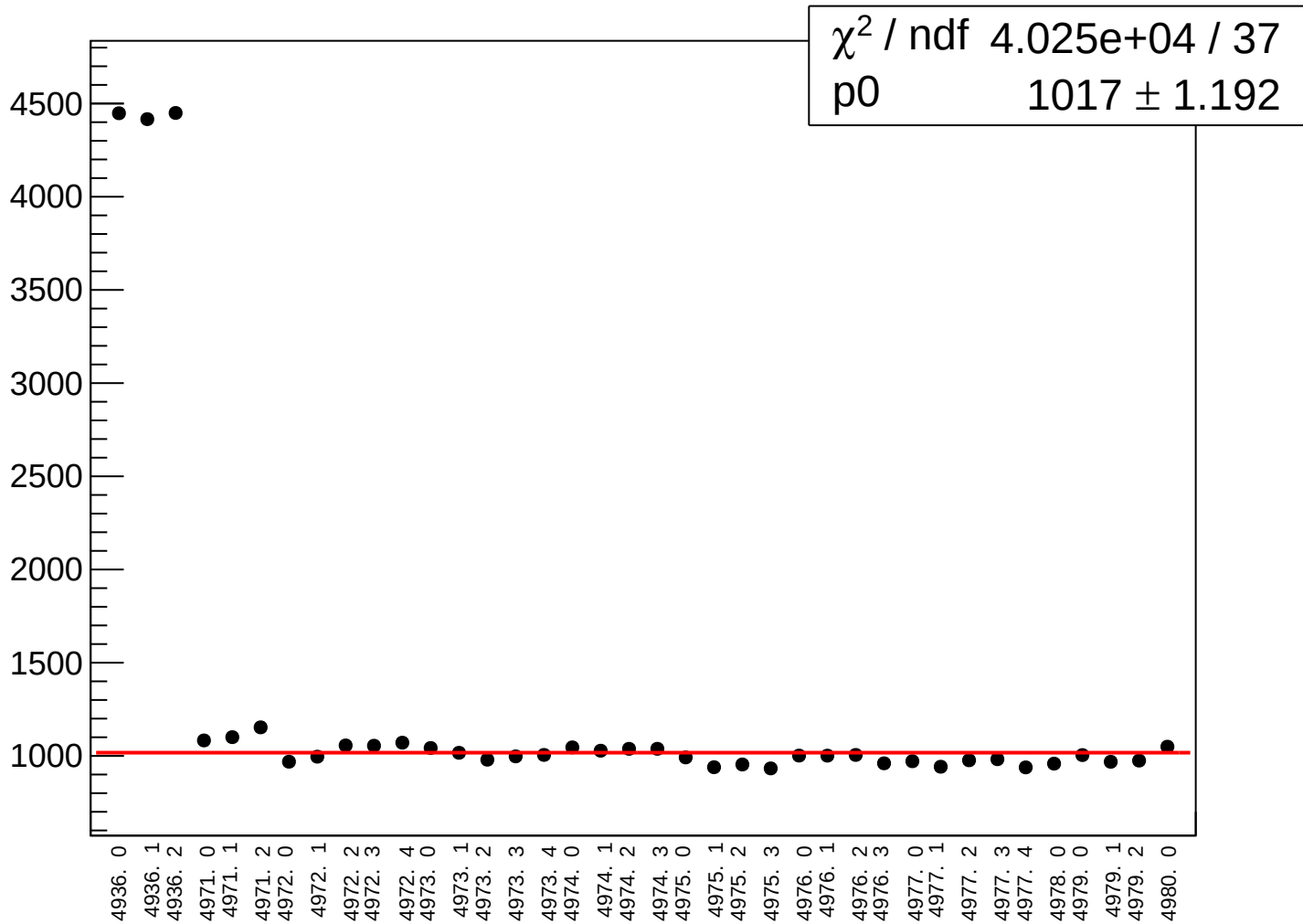
asym_atr1l2_dd_rms vs run



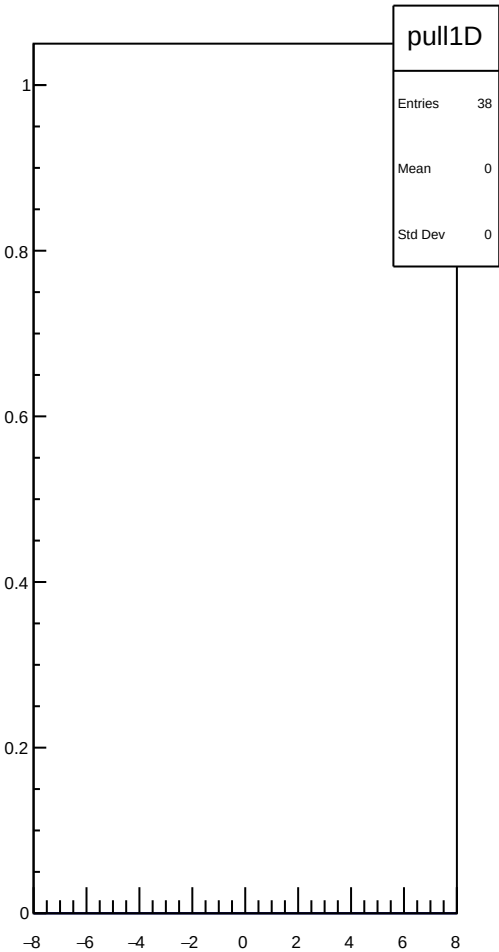
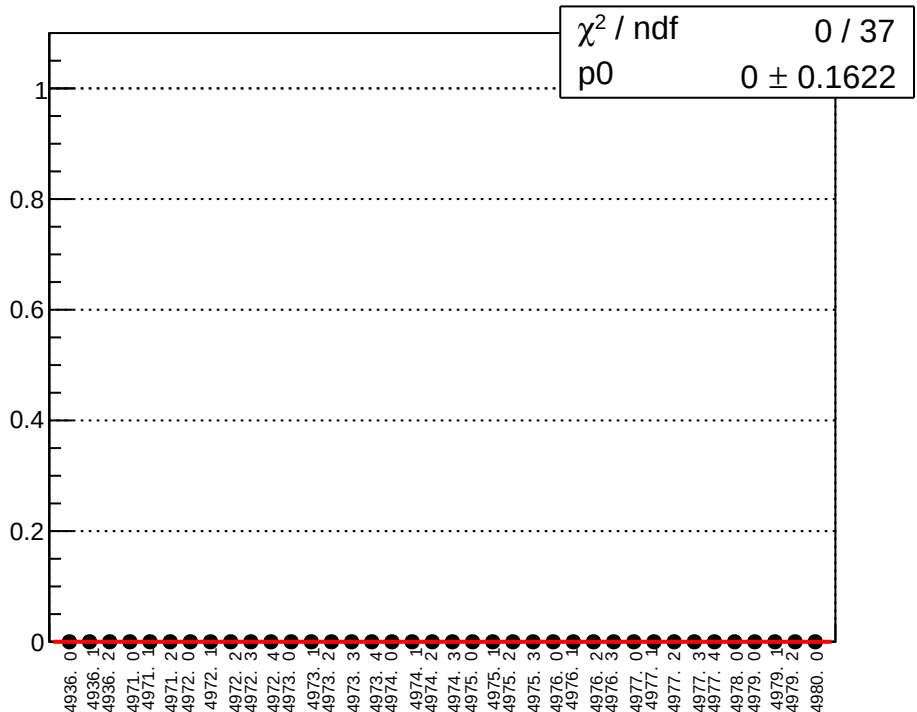
reg_asym_atl_dd_atr_dd_avg_mean vs run



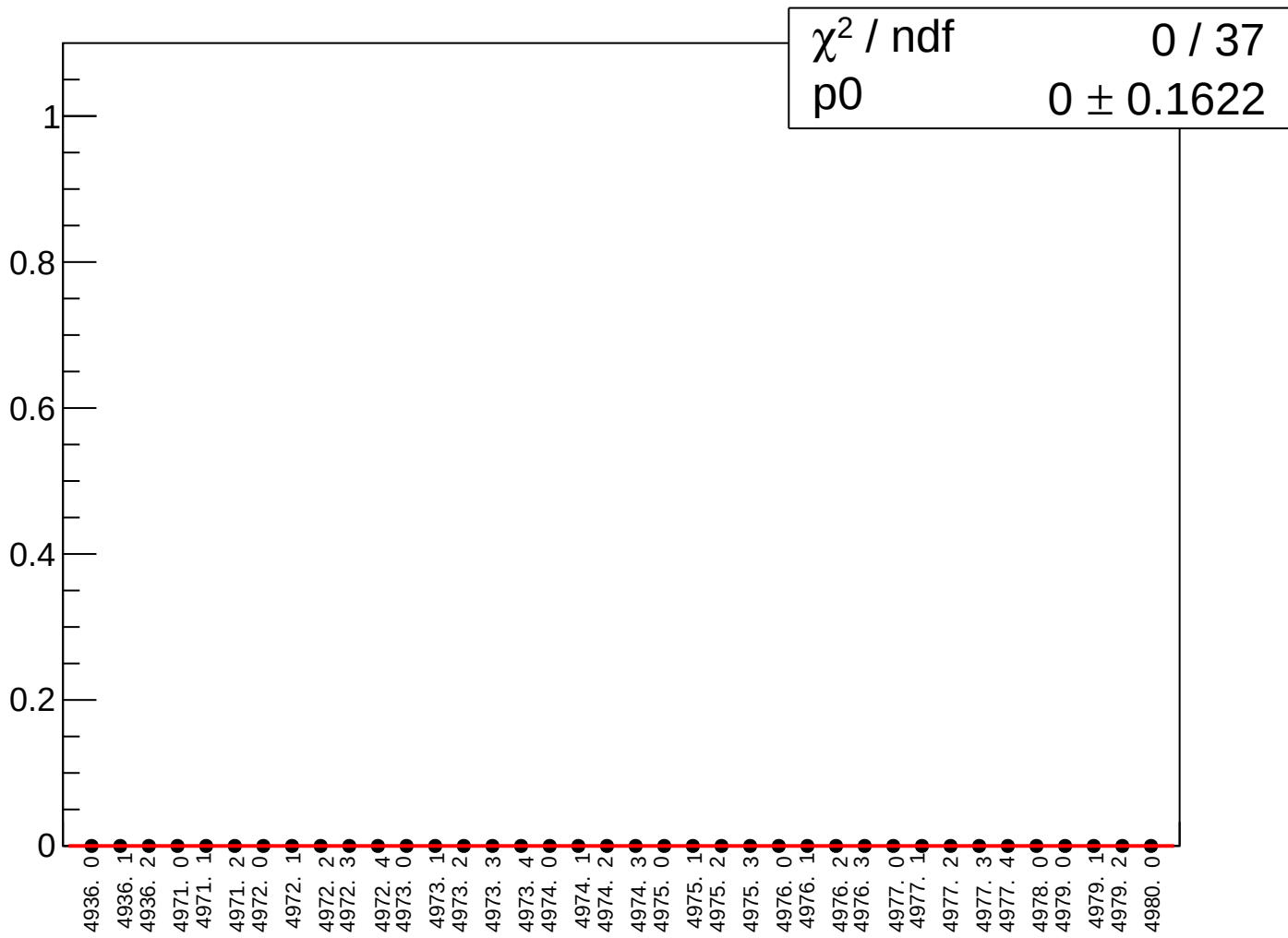
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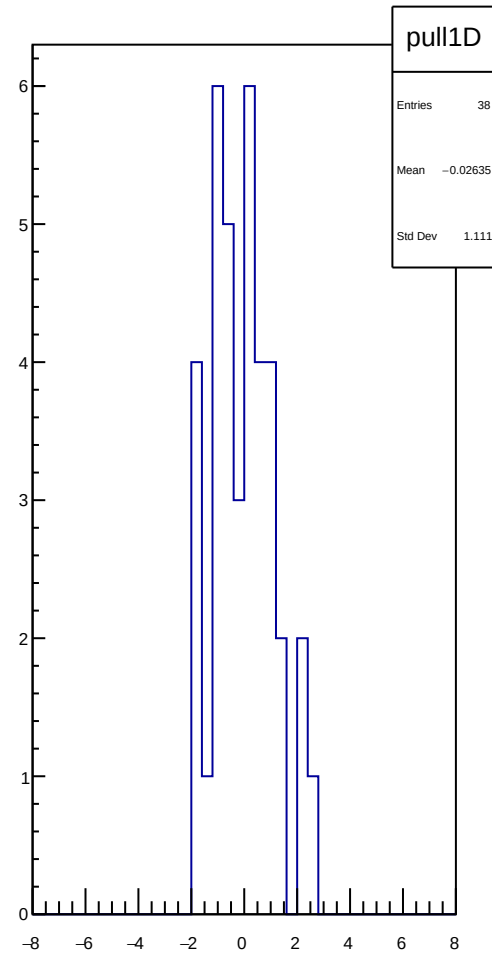
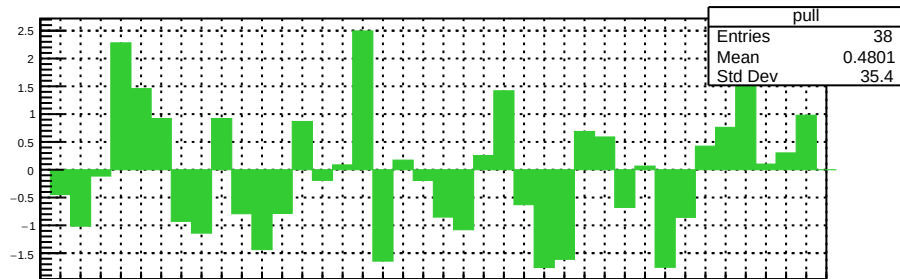
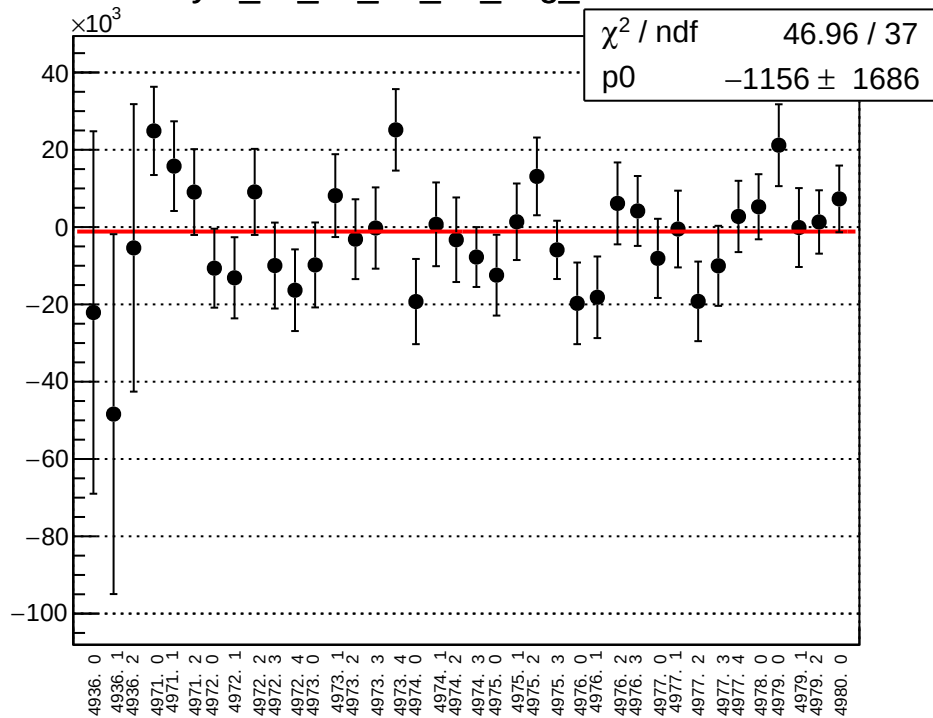
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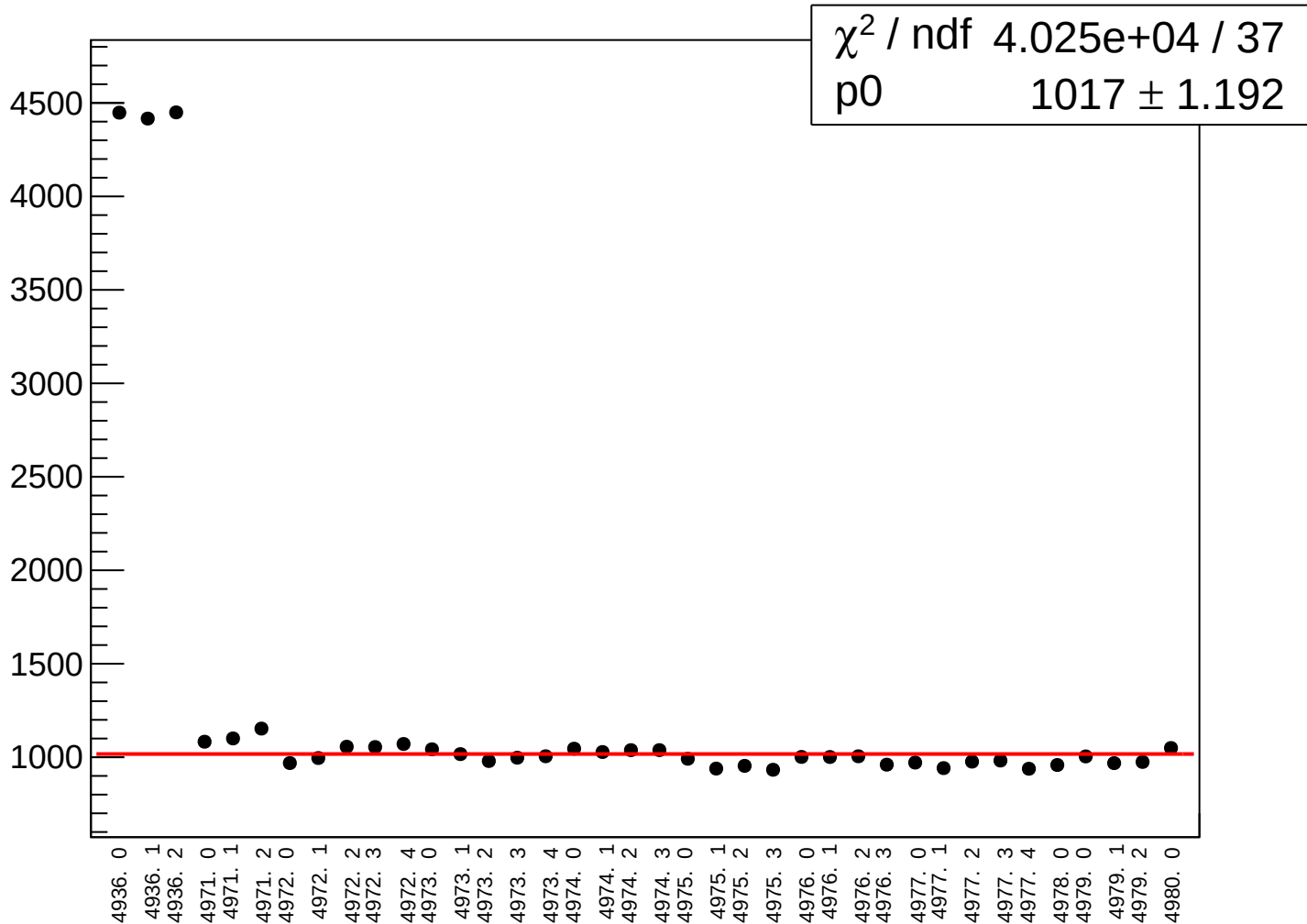
asym_atl_dd_atr_dd_avg_correction_rms vs run



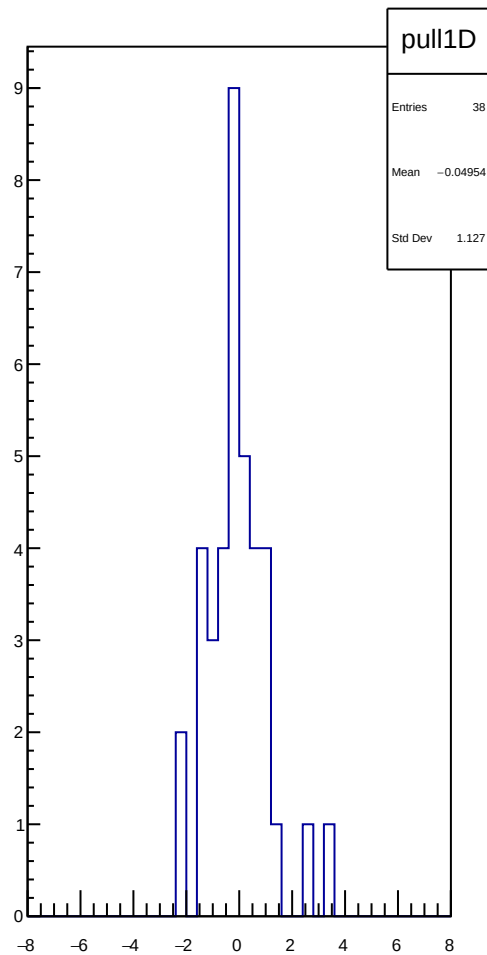
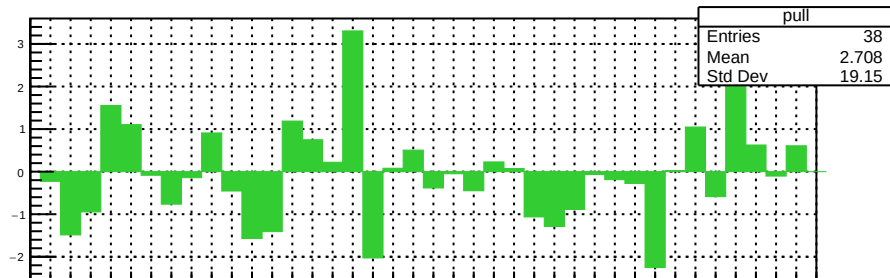
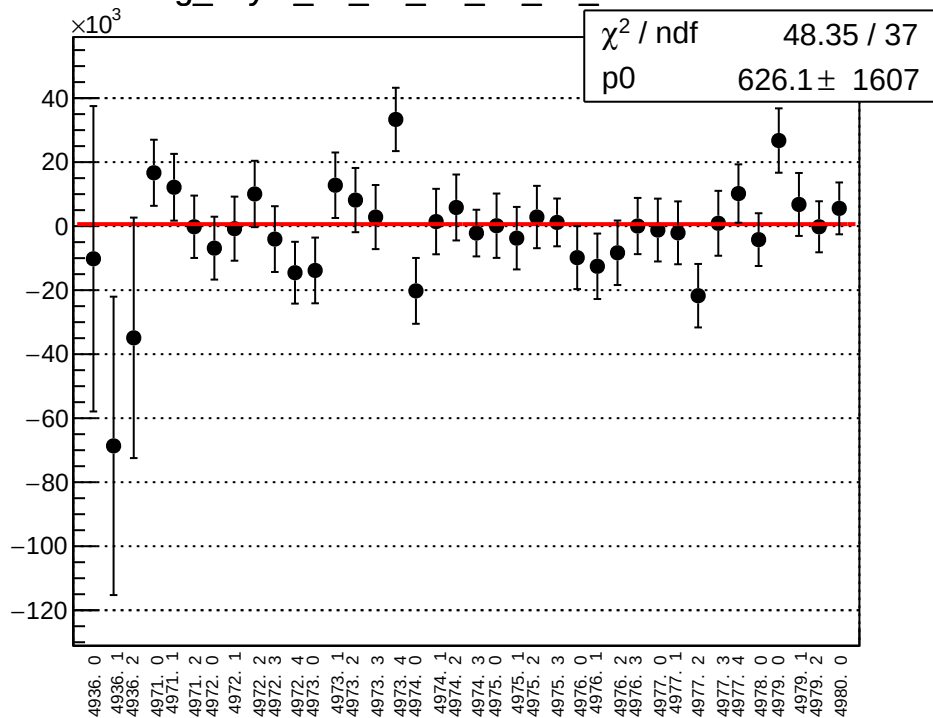
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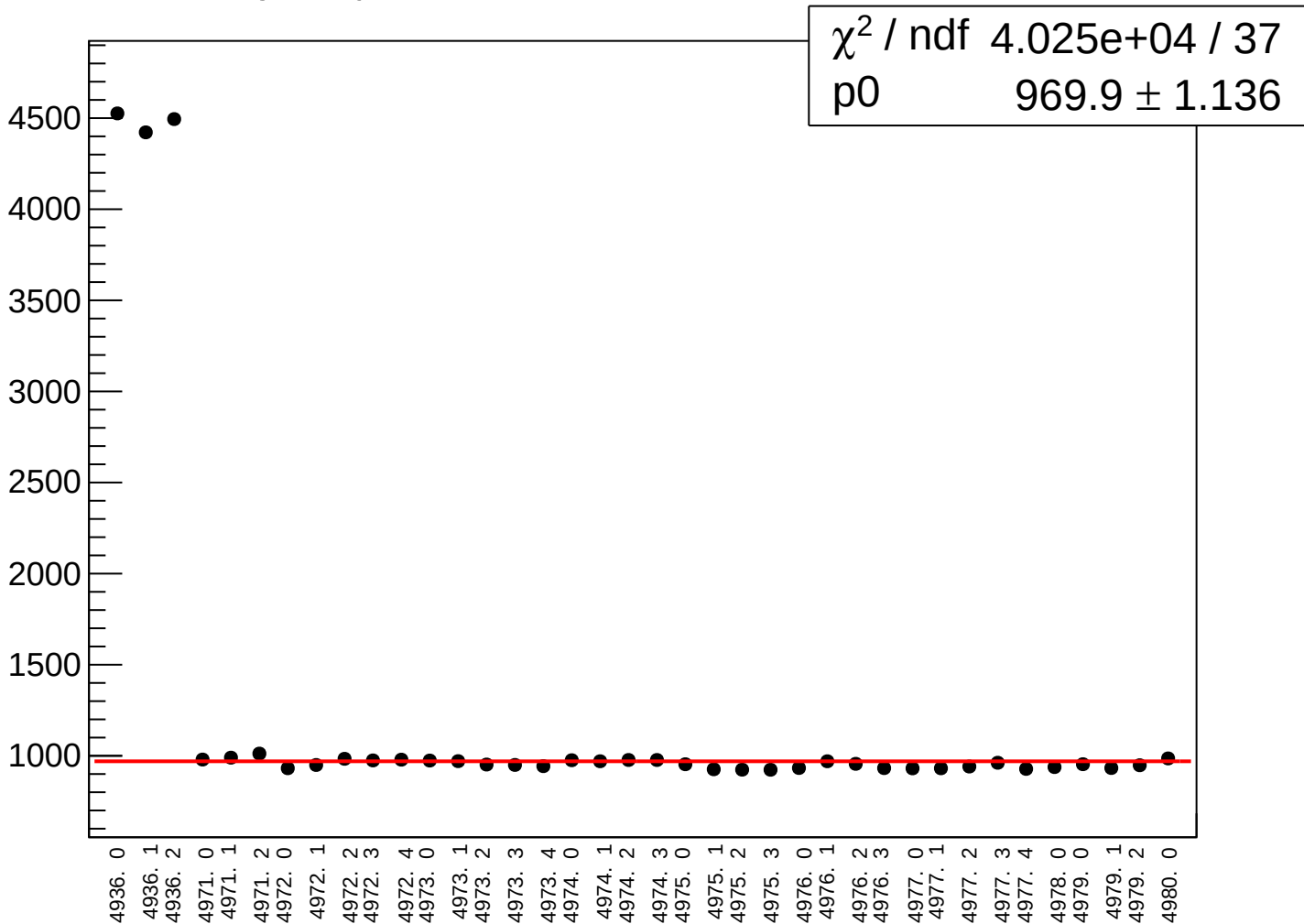
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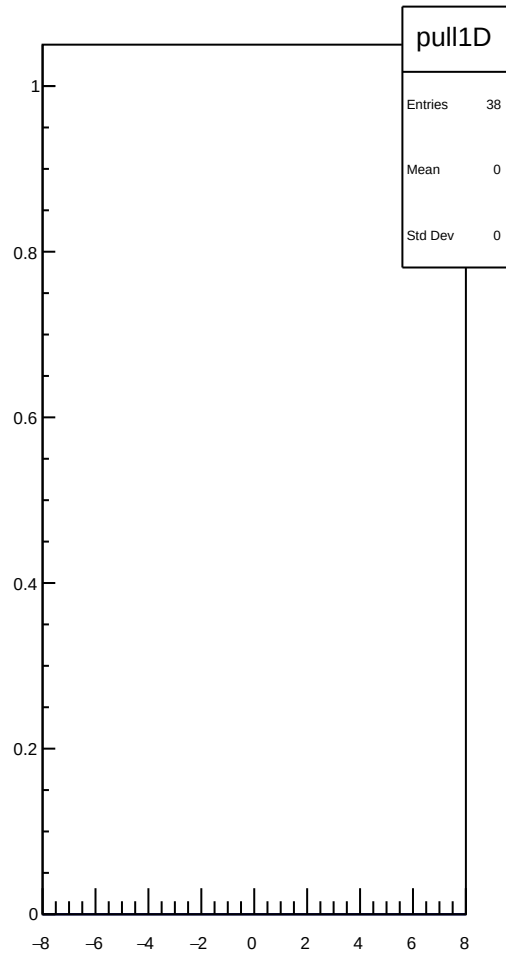
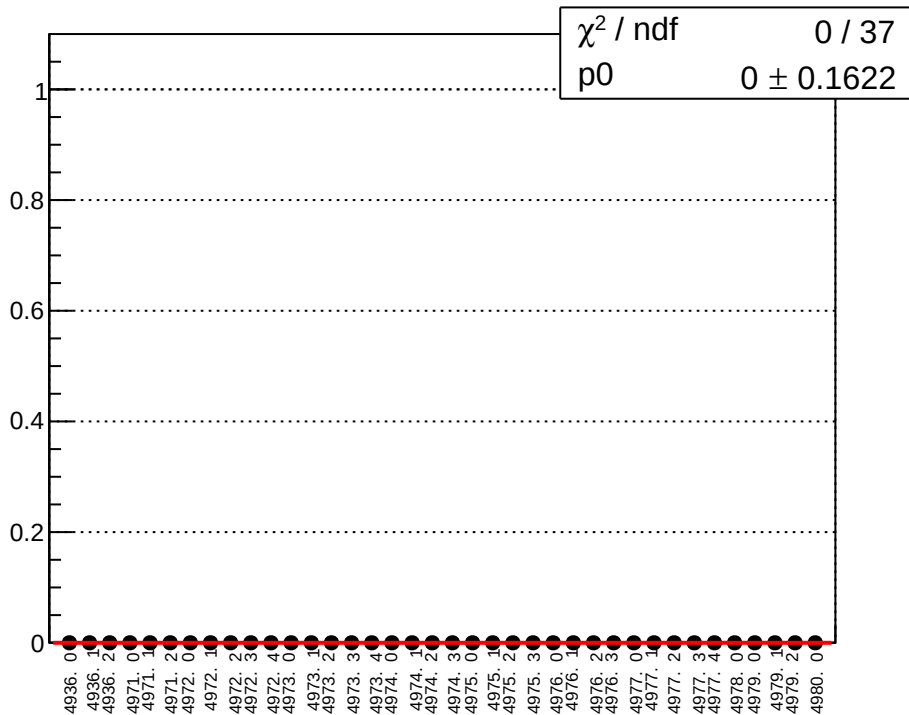
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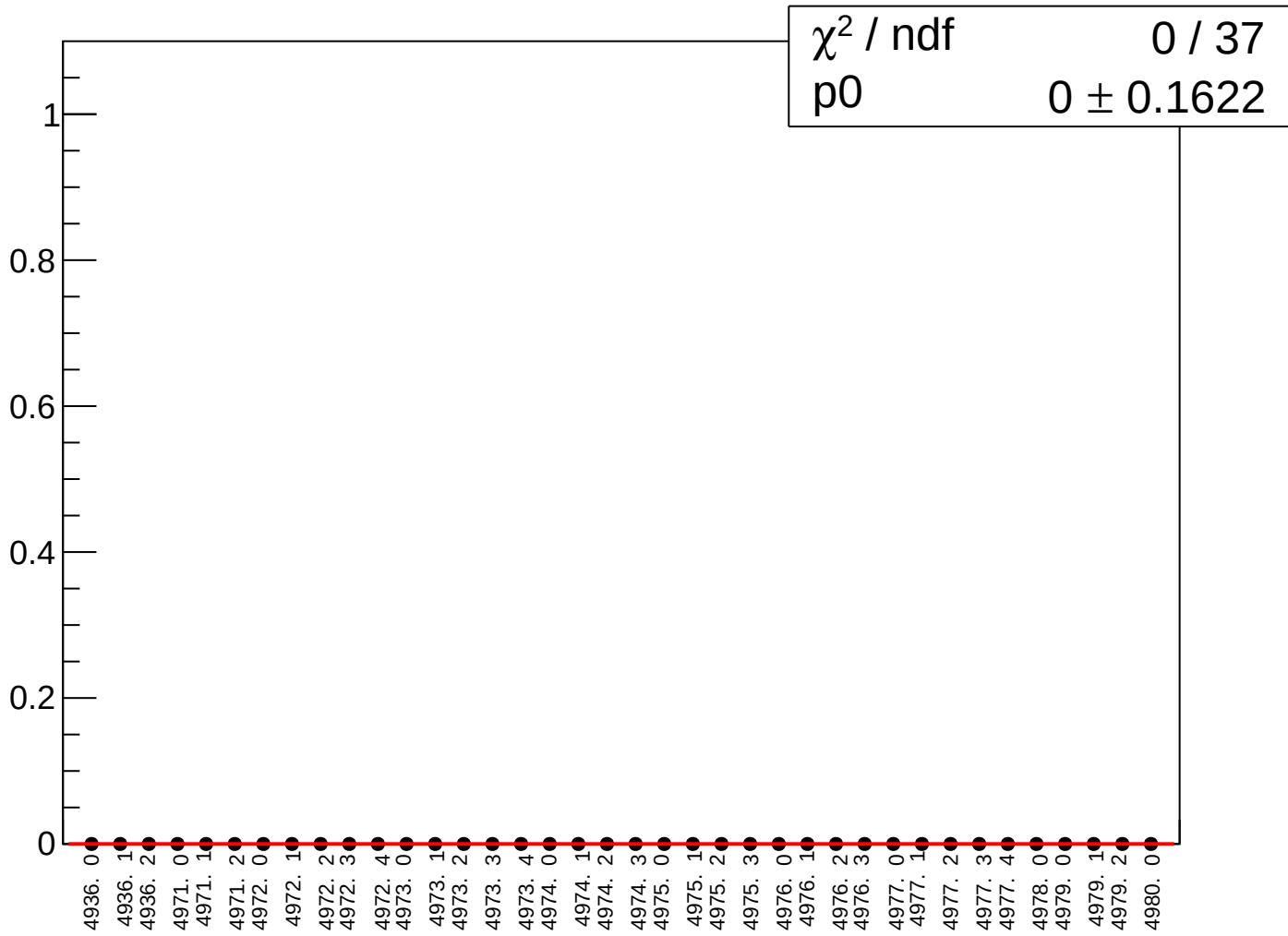
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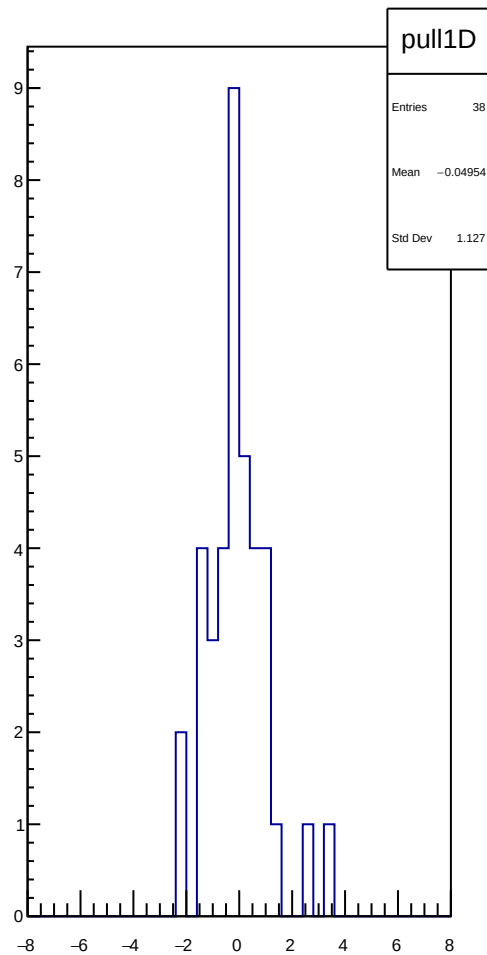
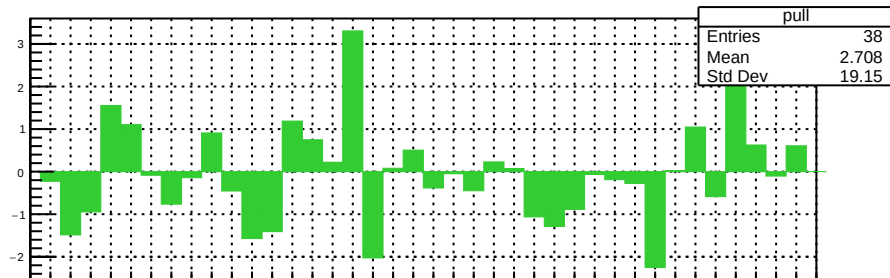
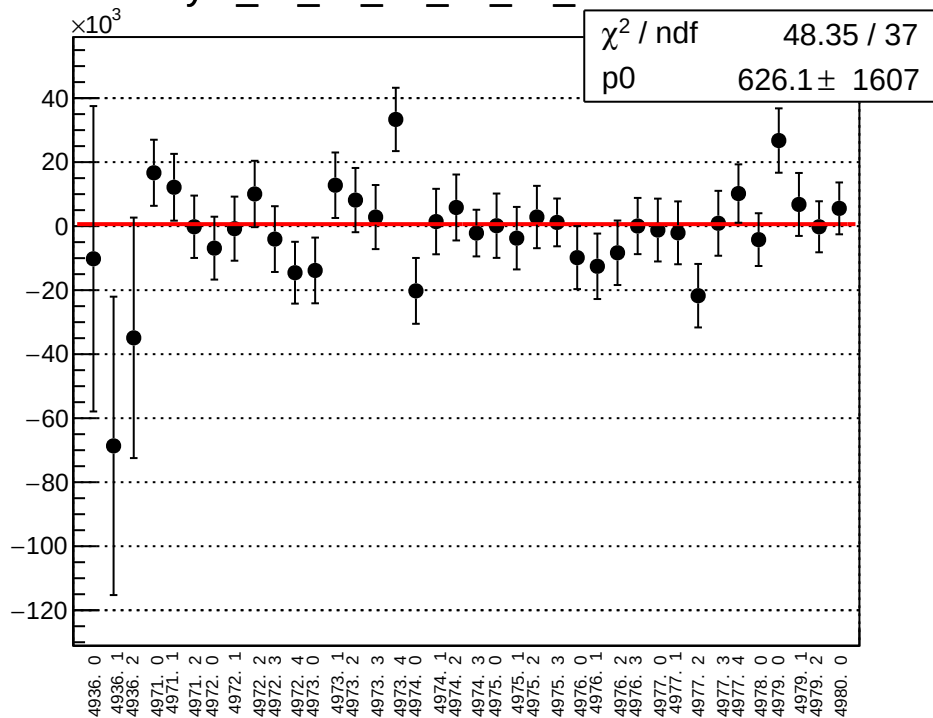
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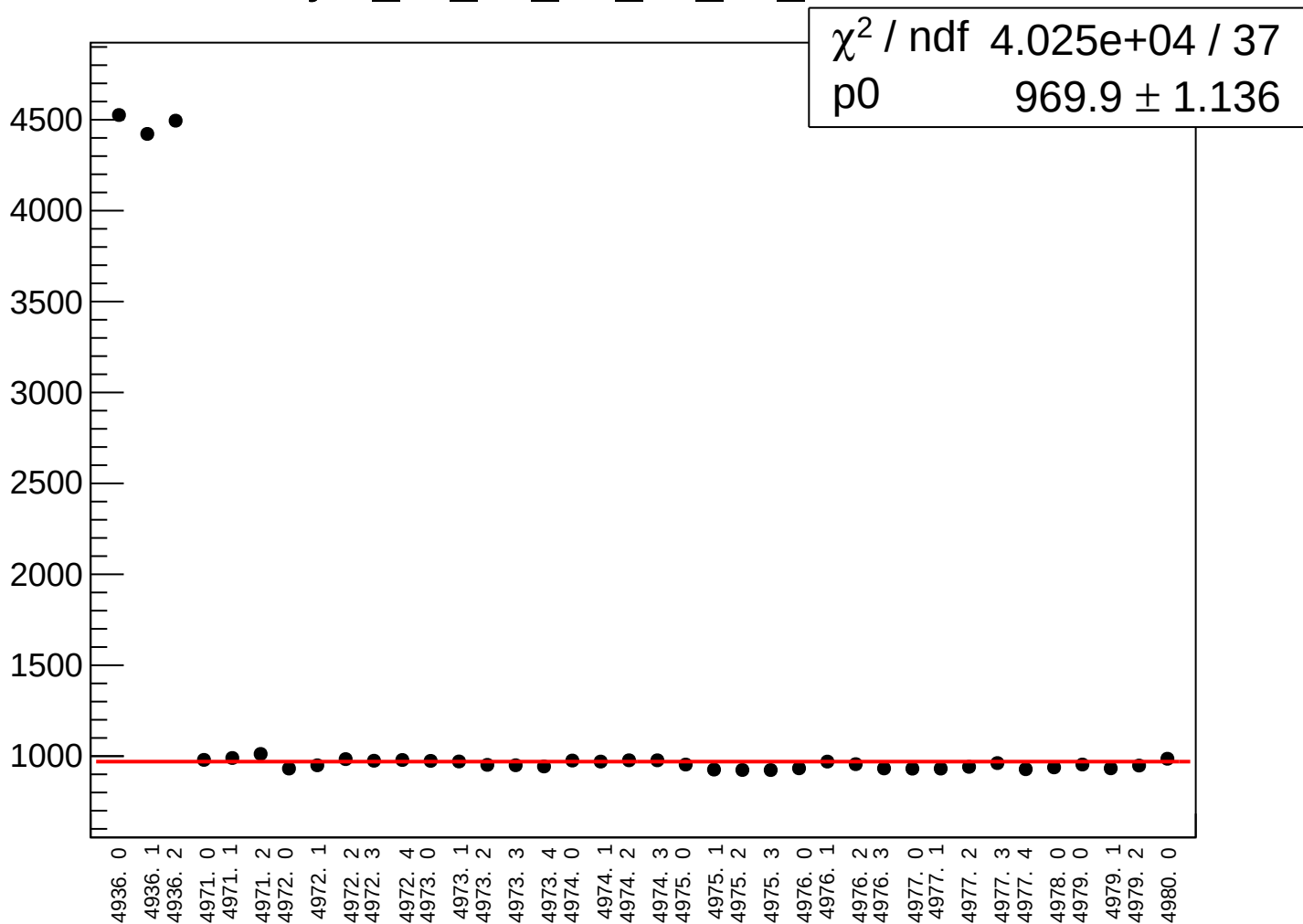
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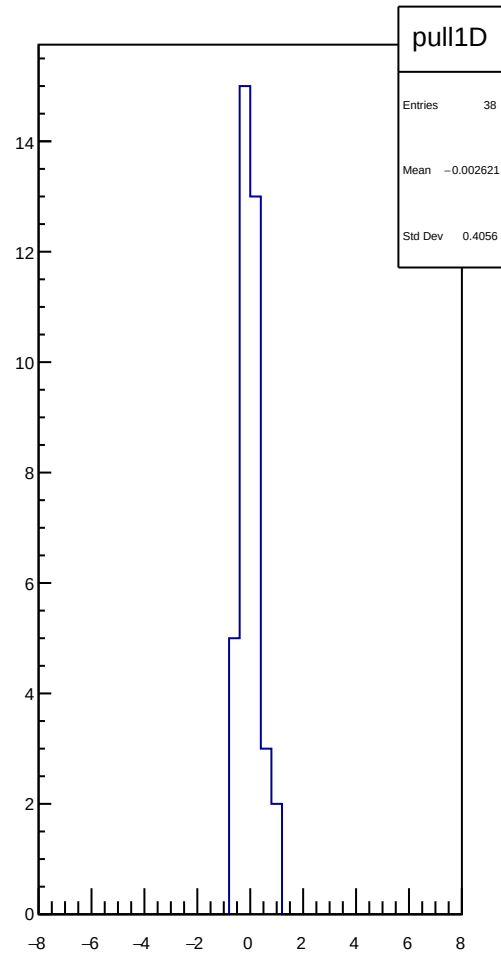
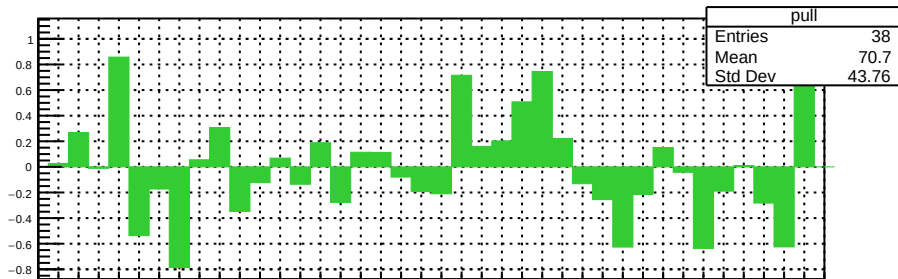
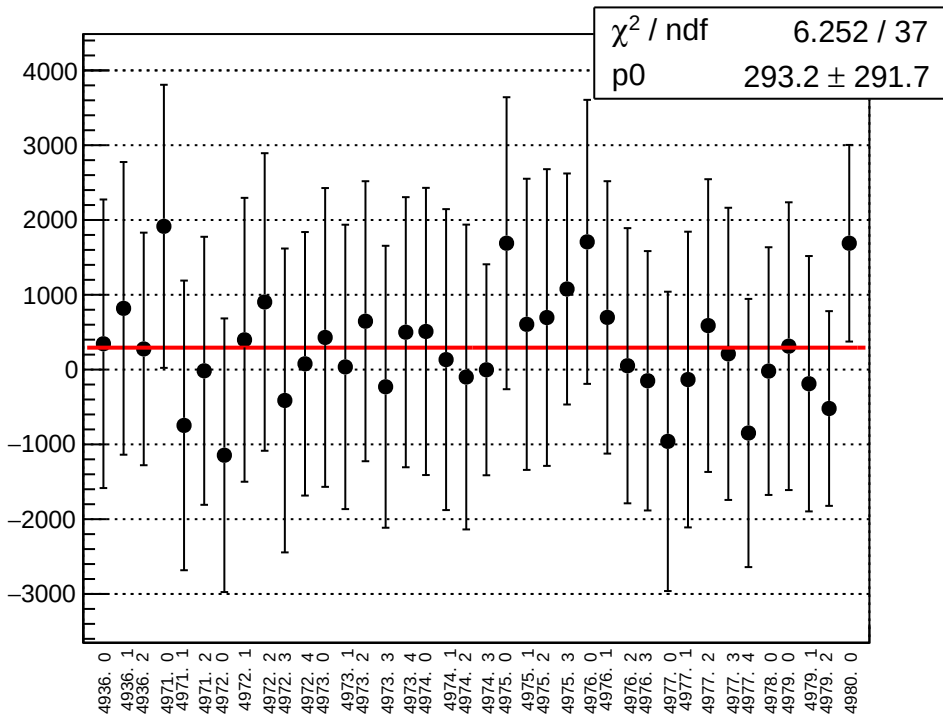
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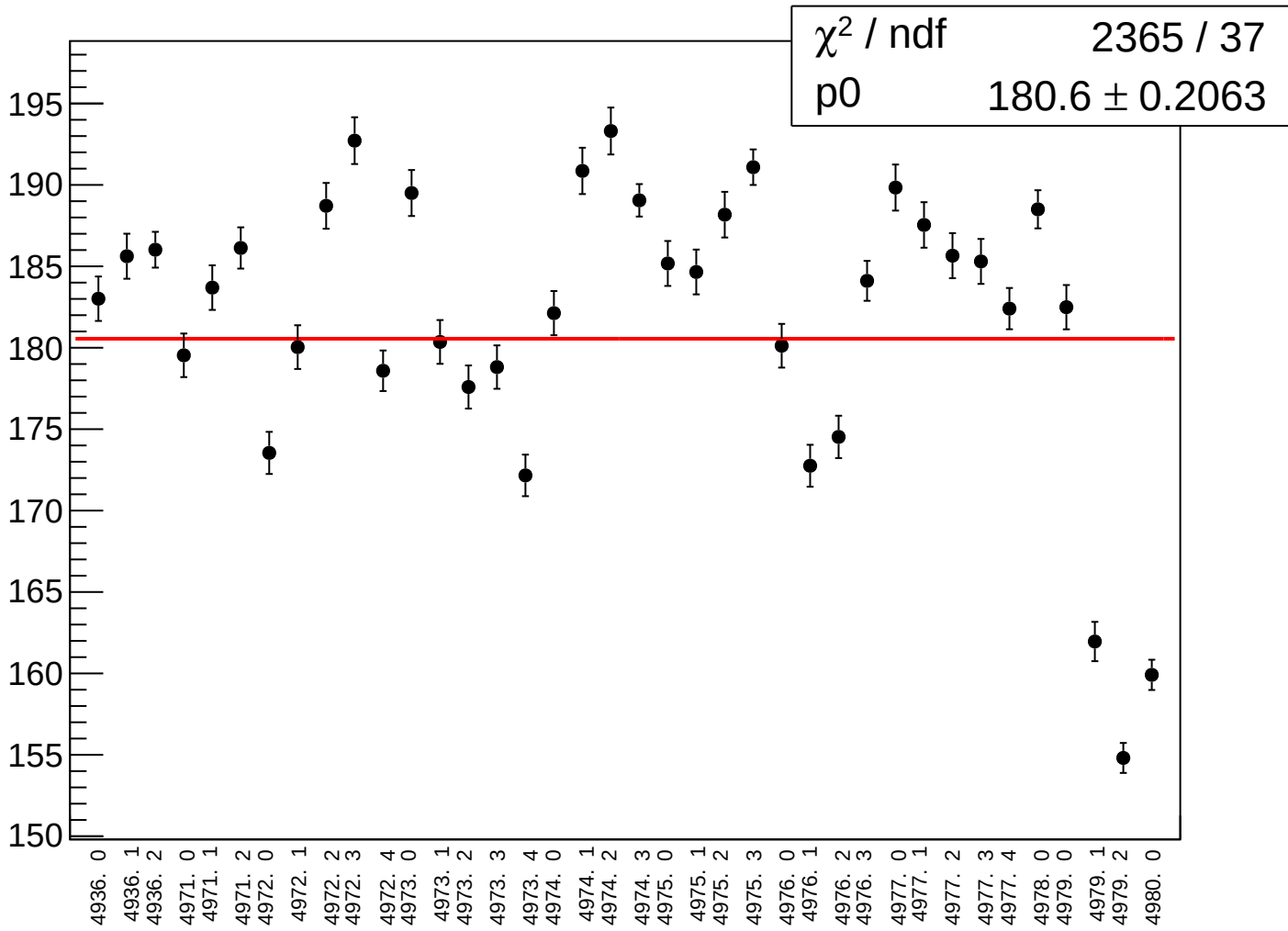
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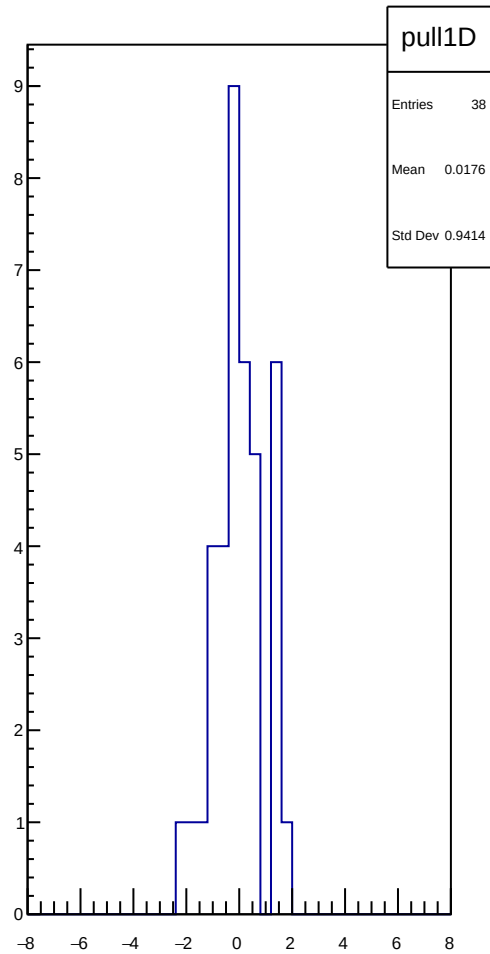
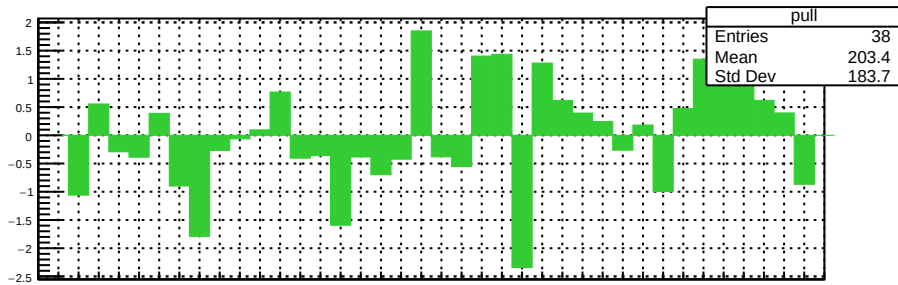
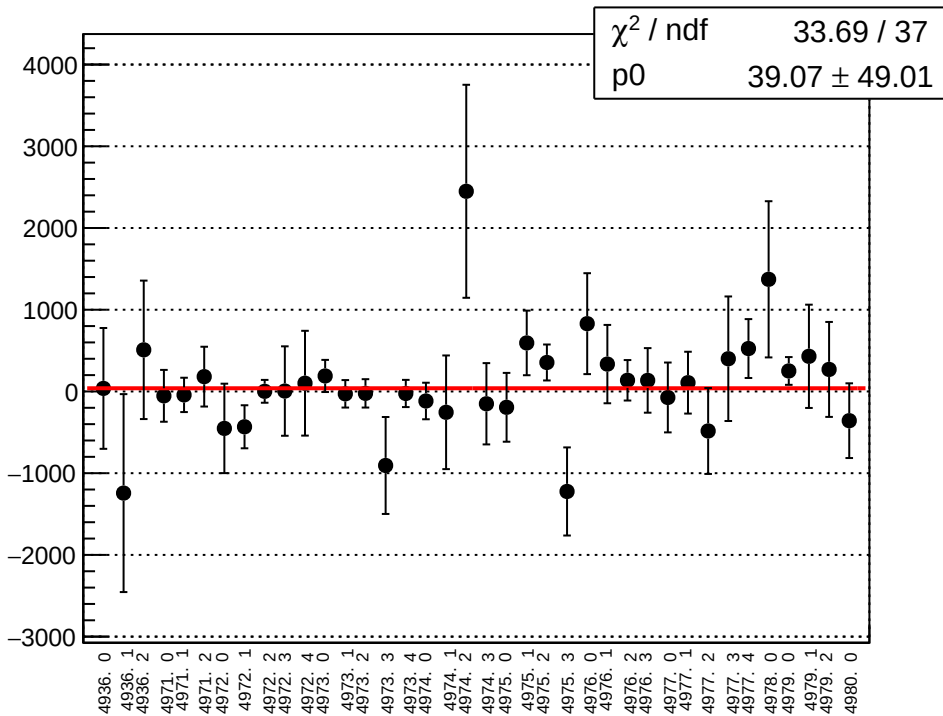
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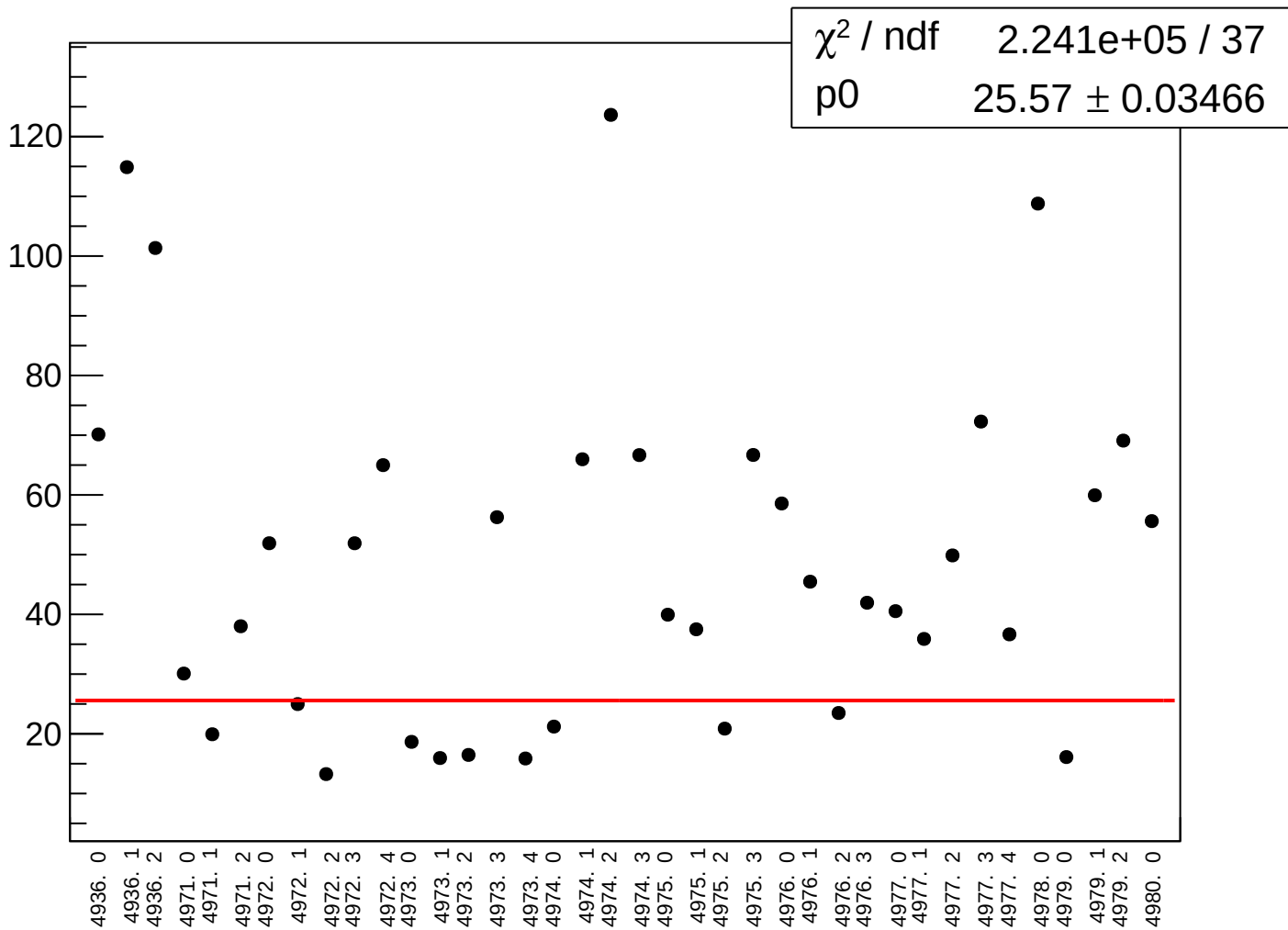
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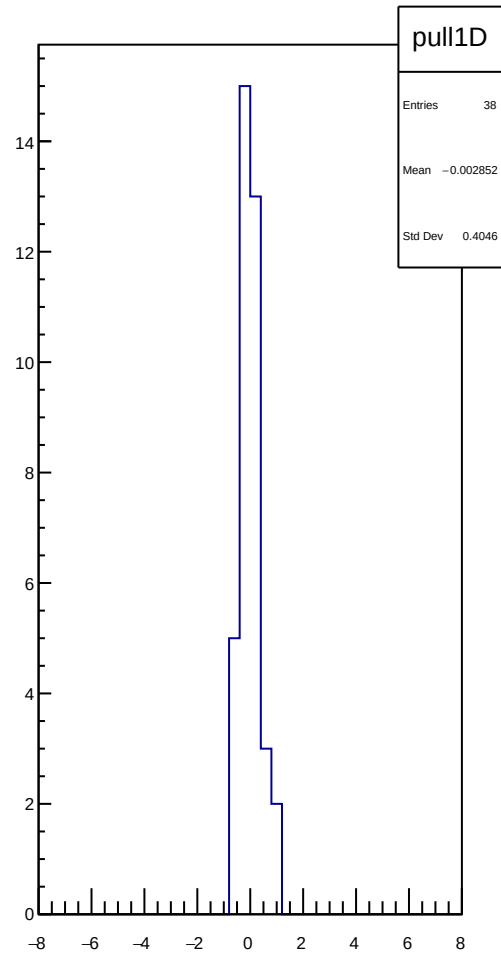
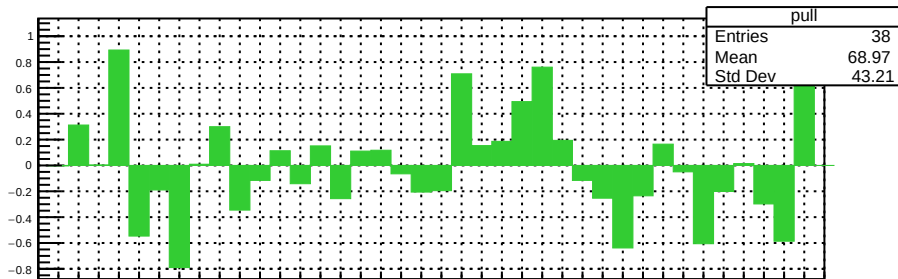
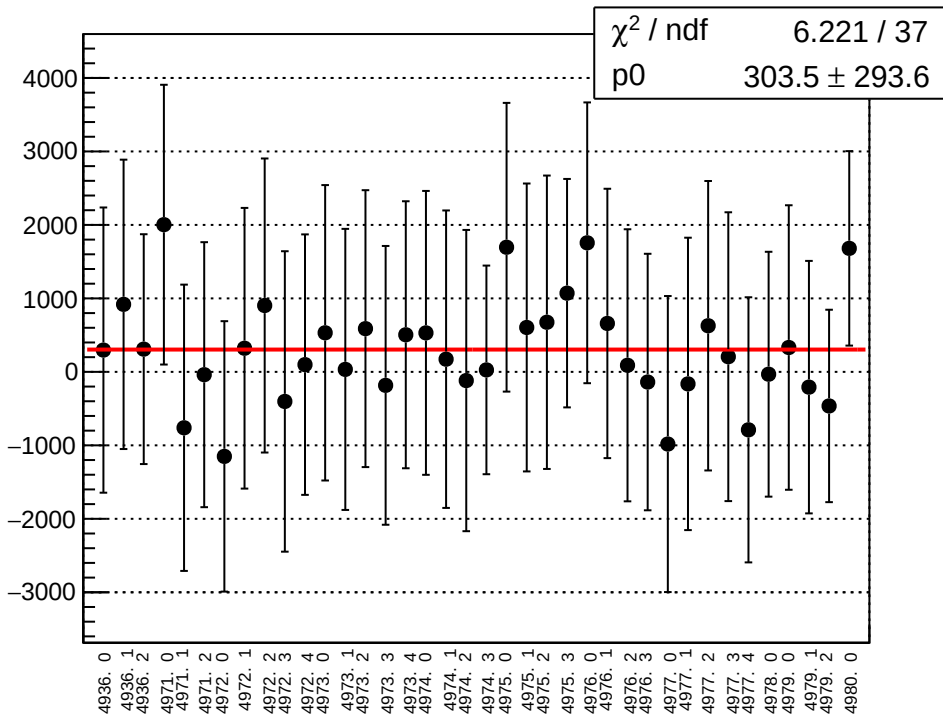
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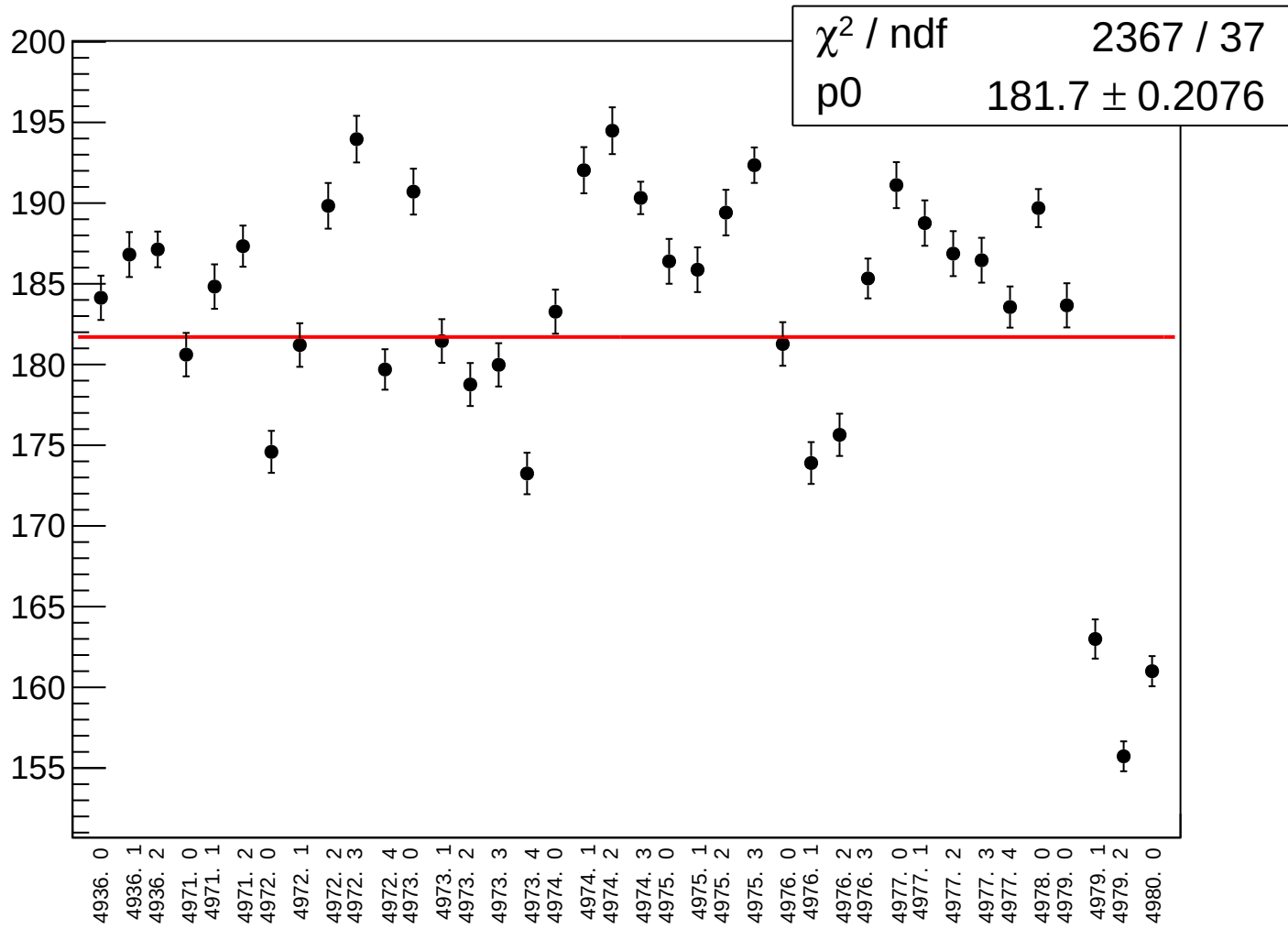
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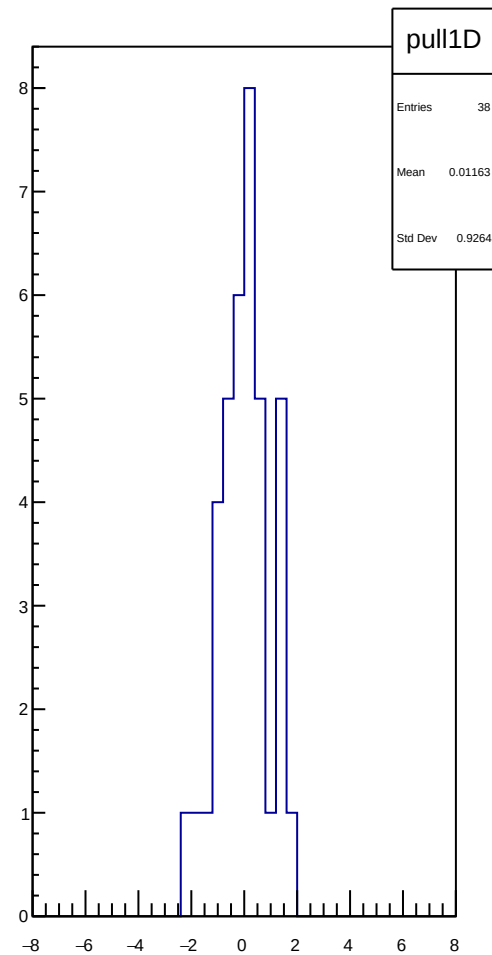
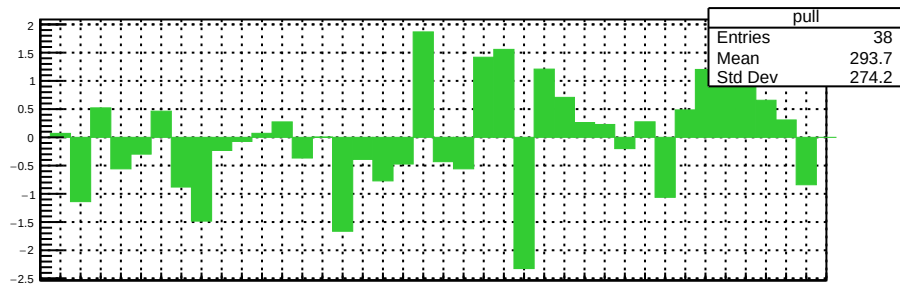
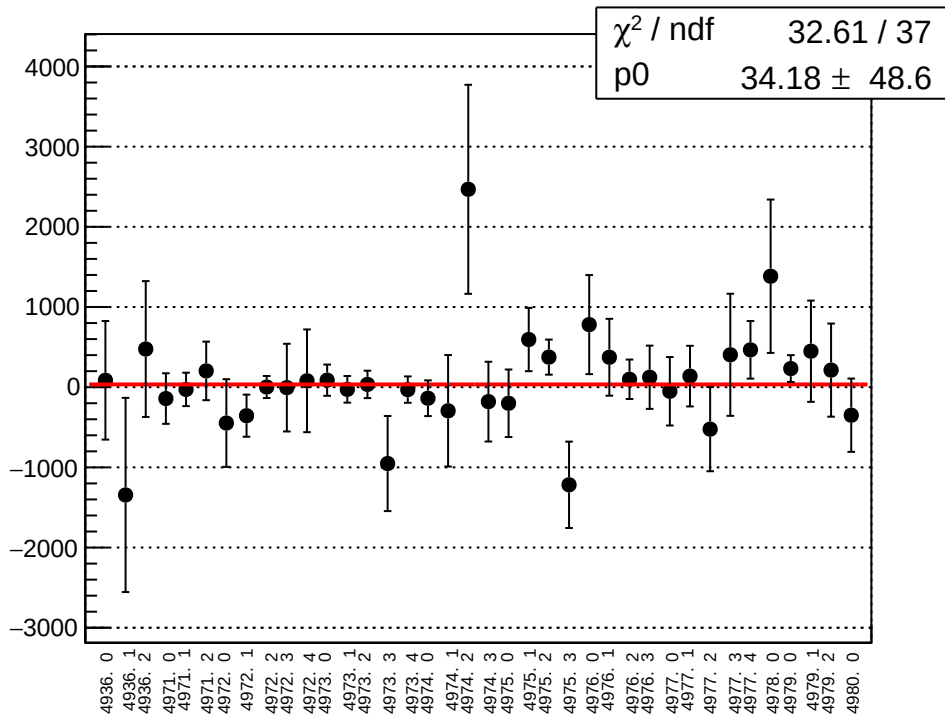
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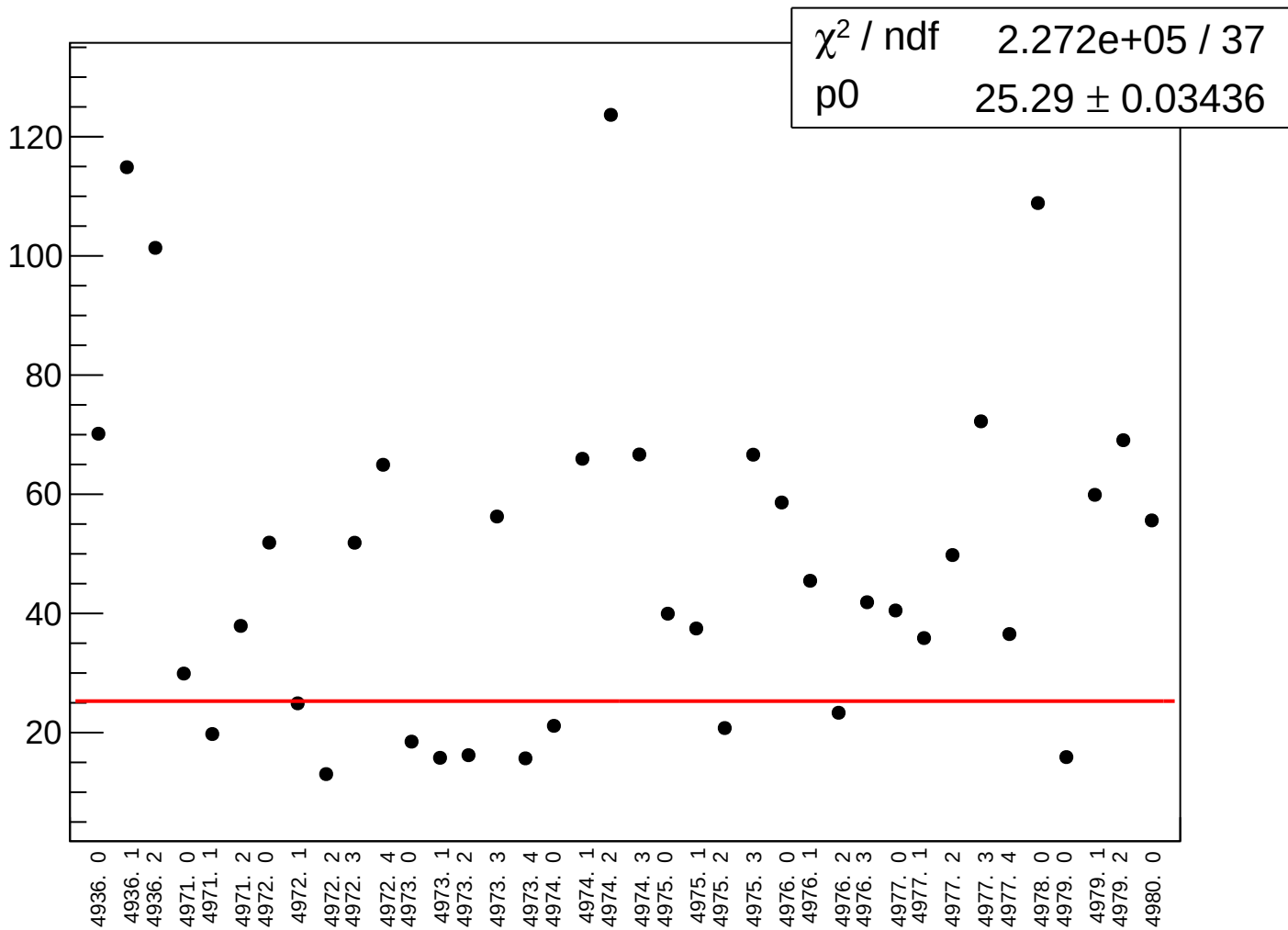
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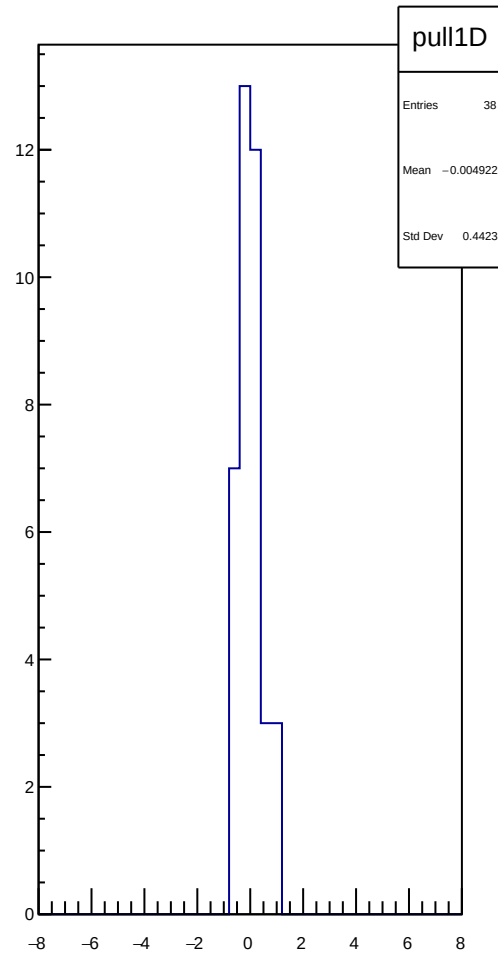
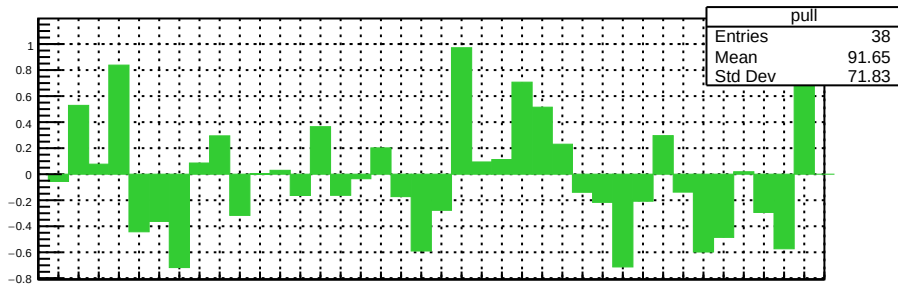
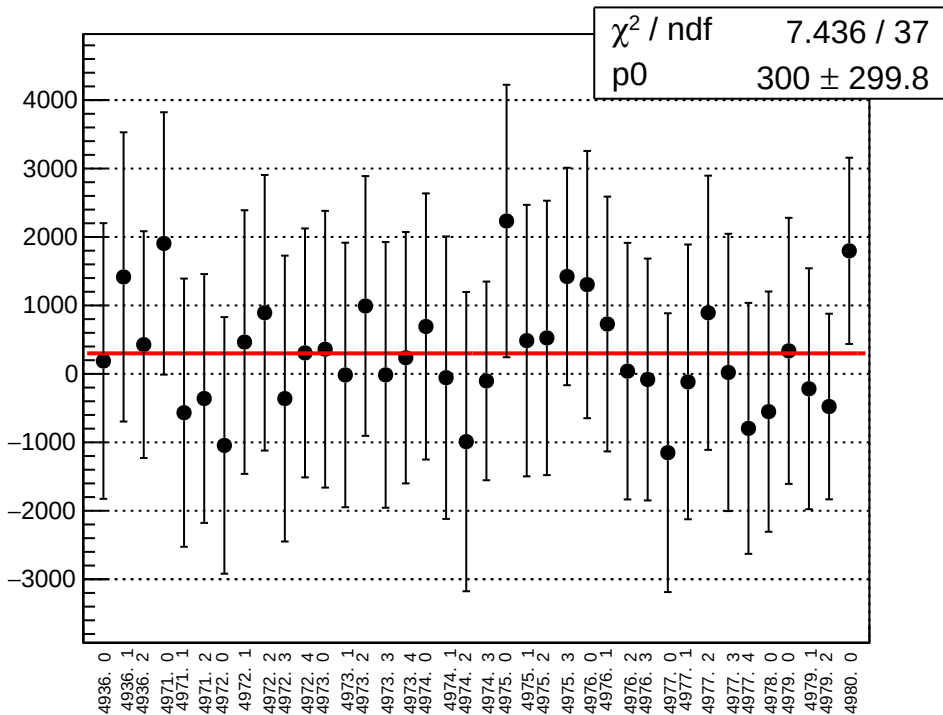
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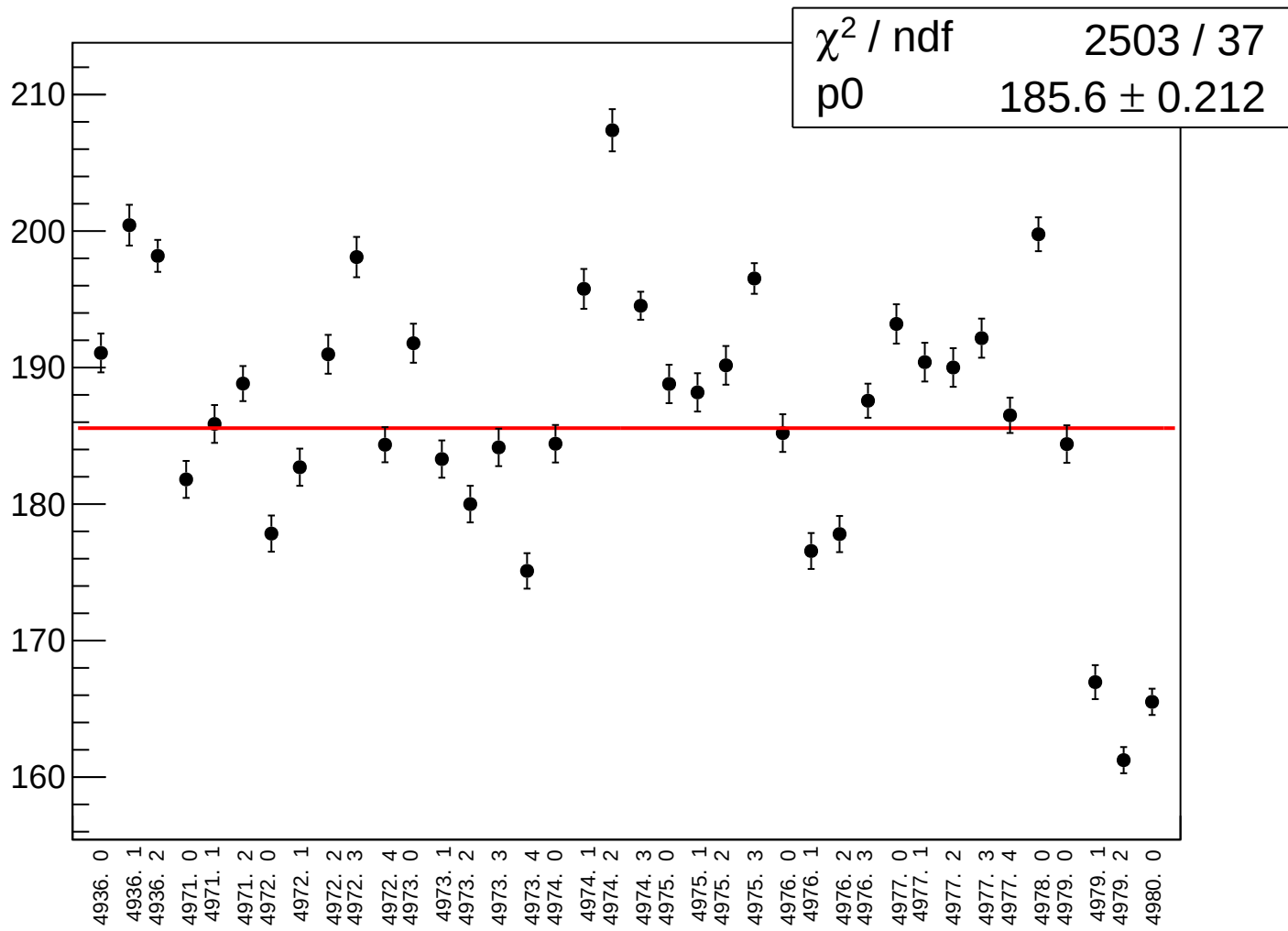
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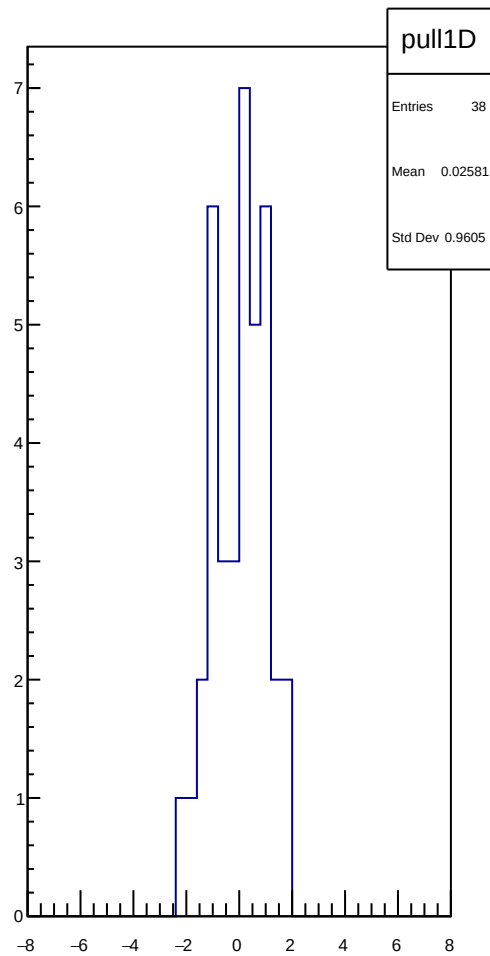
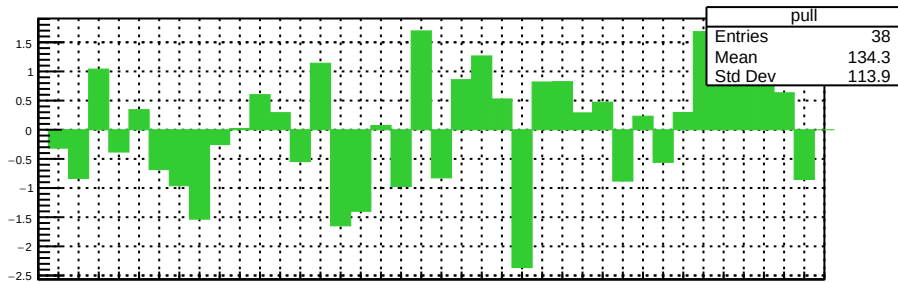
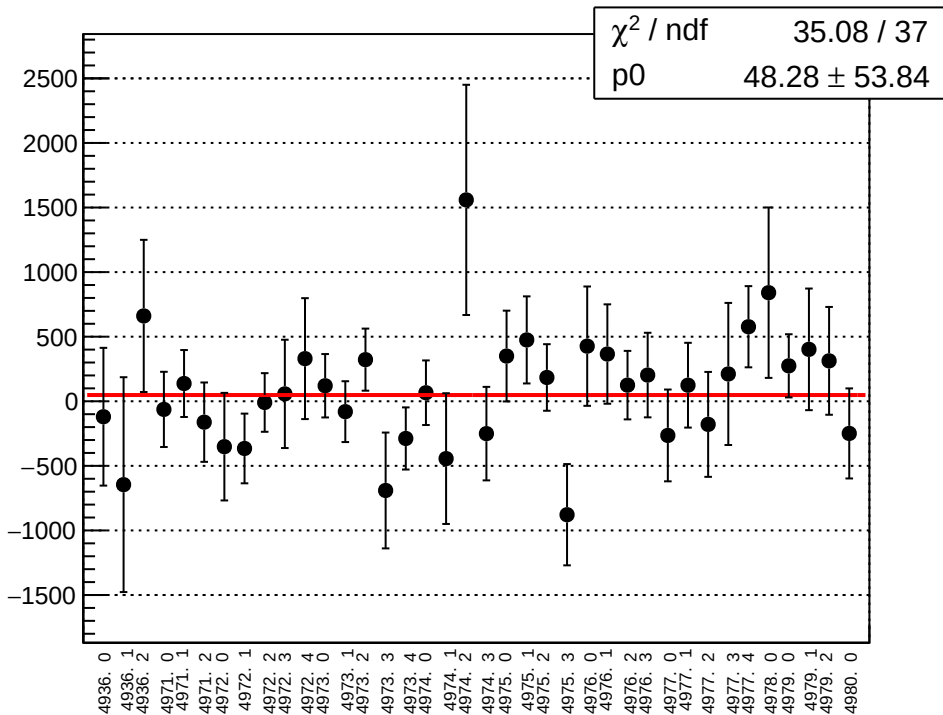
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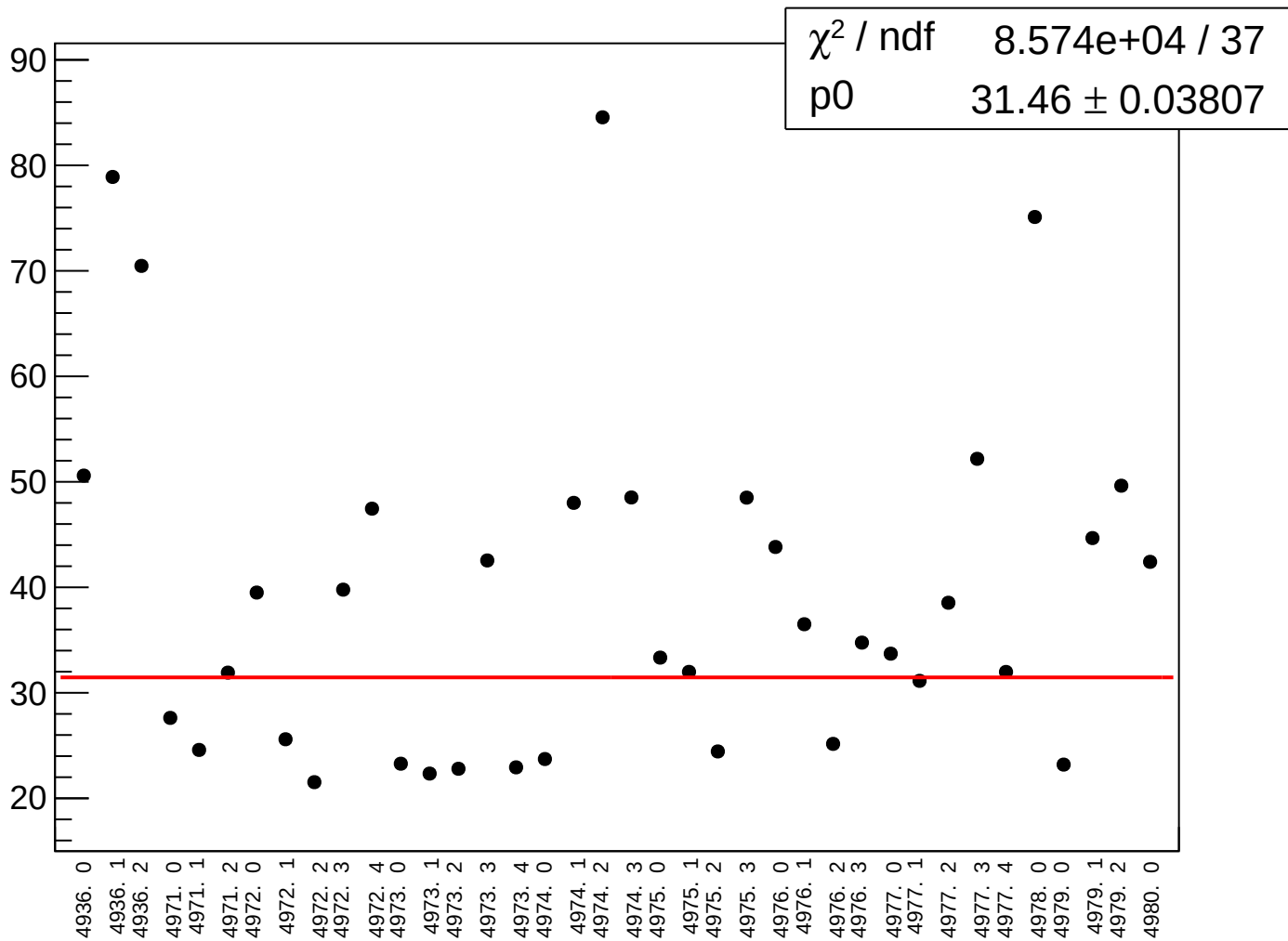
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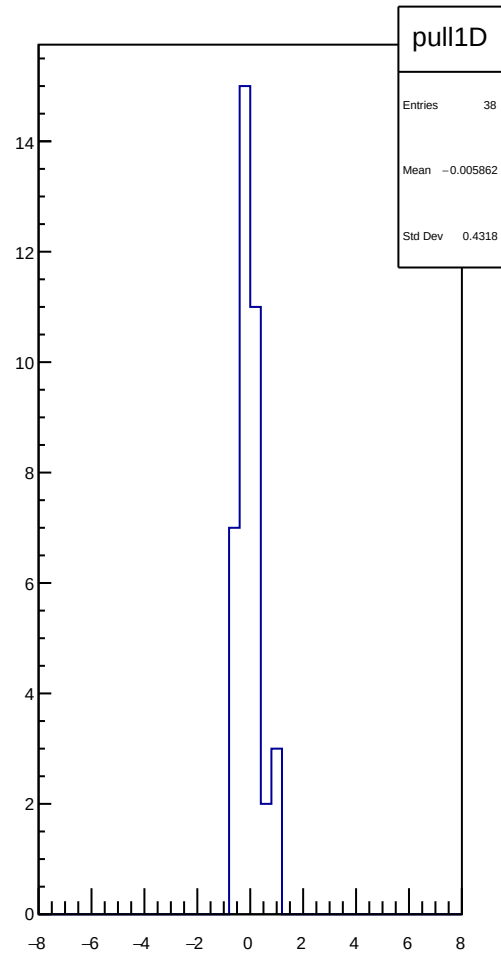
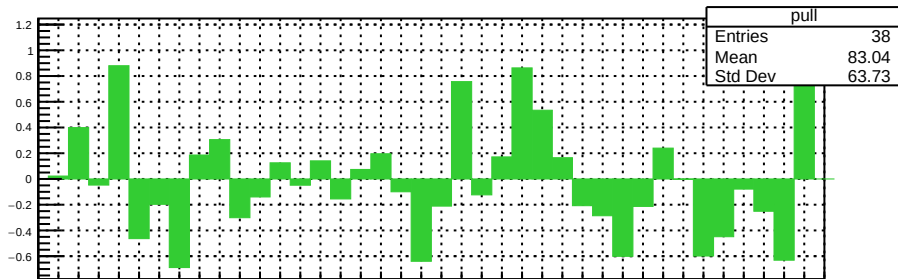
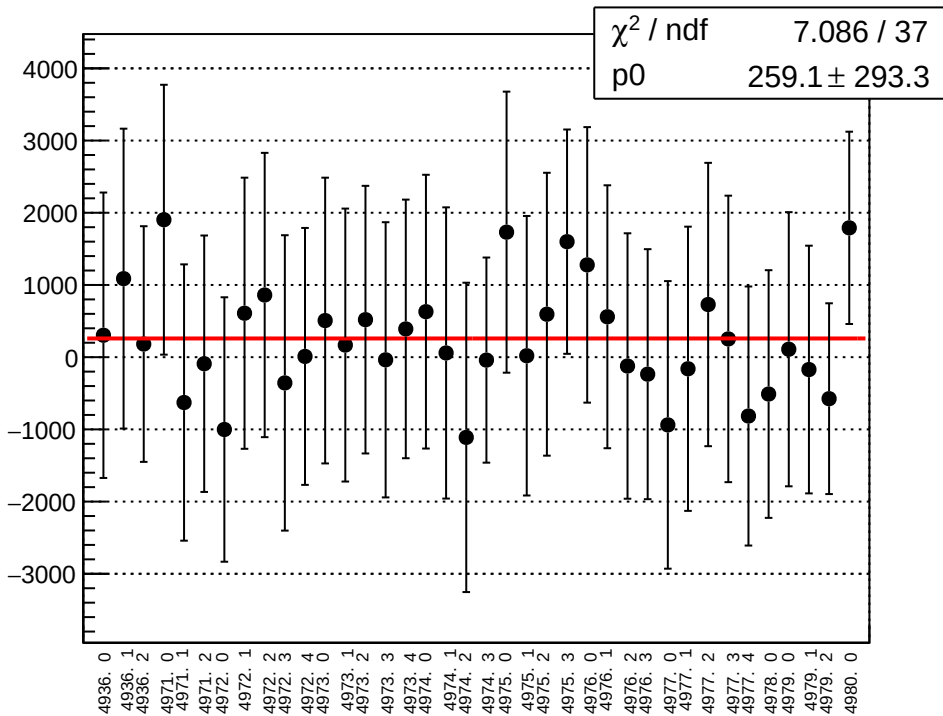
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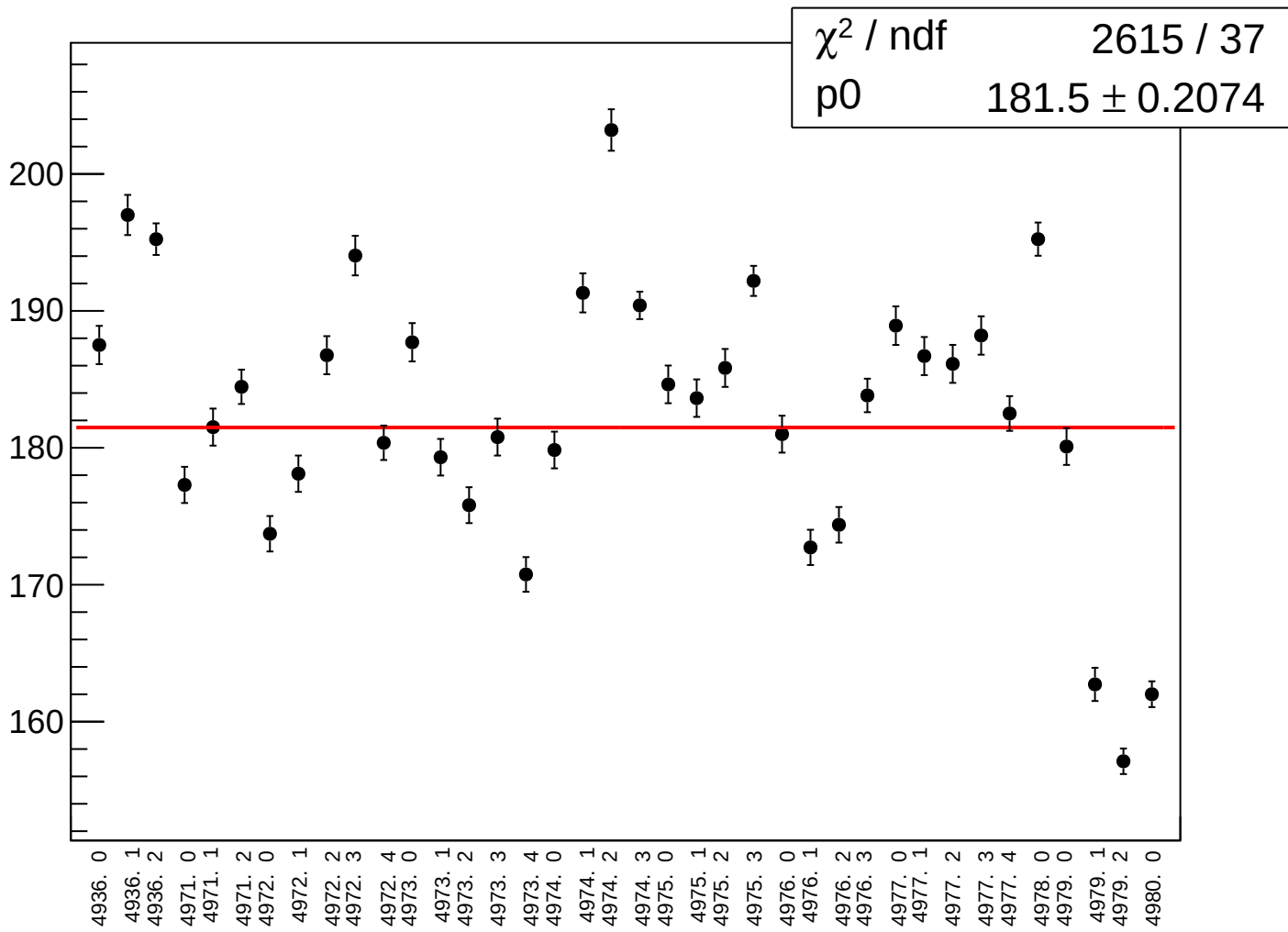
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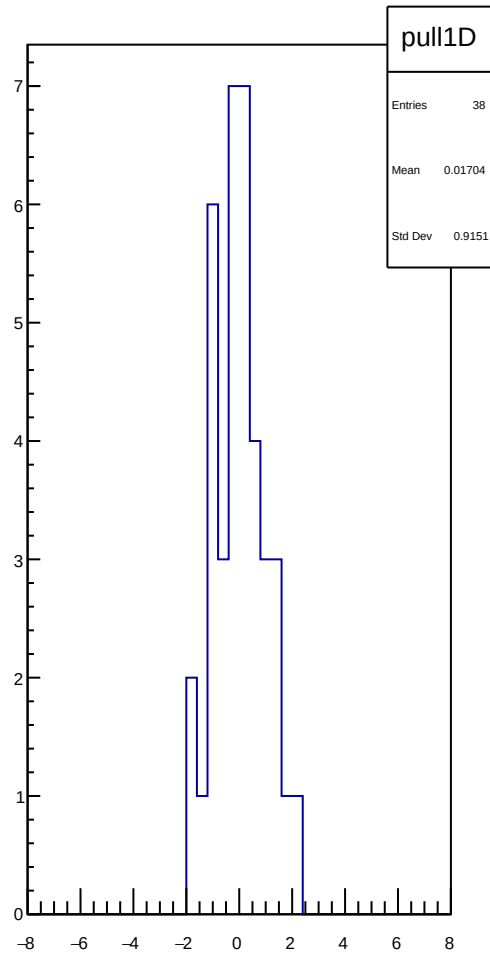
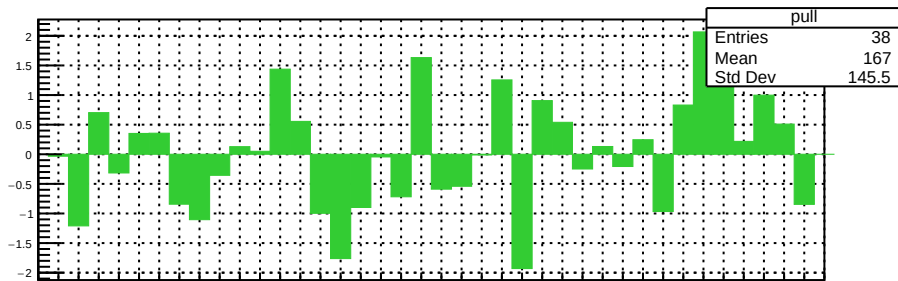
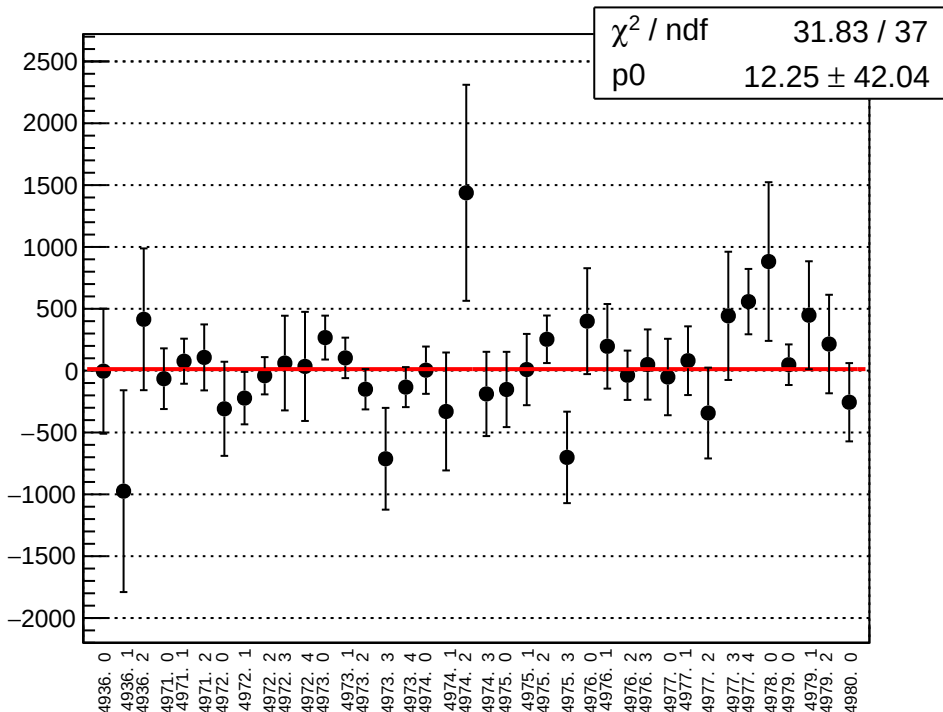
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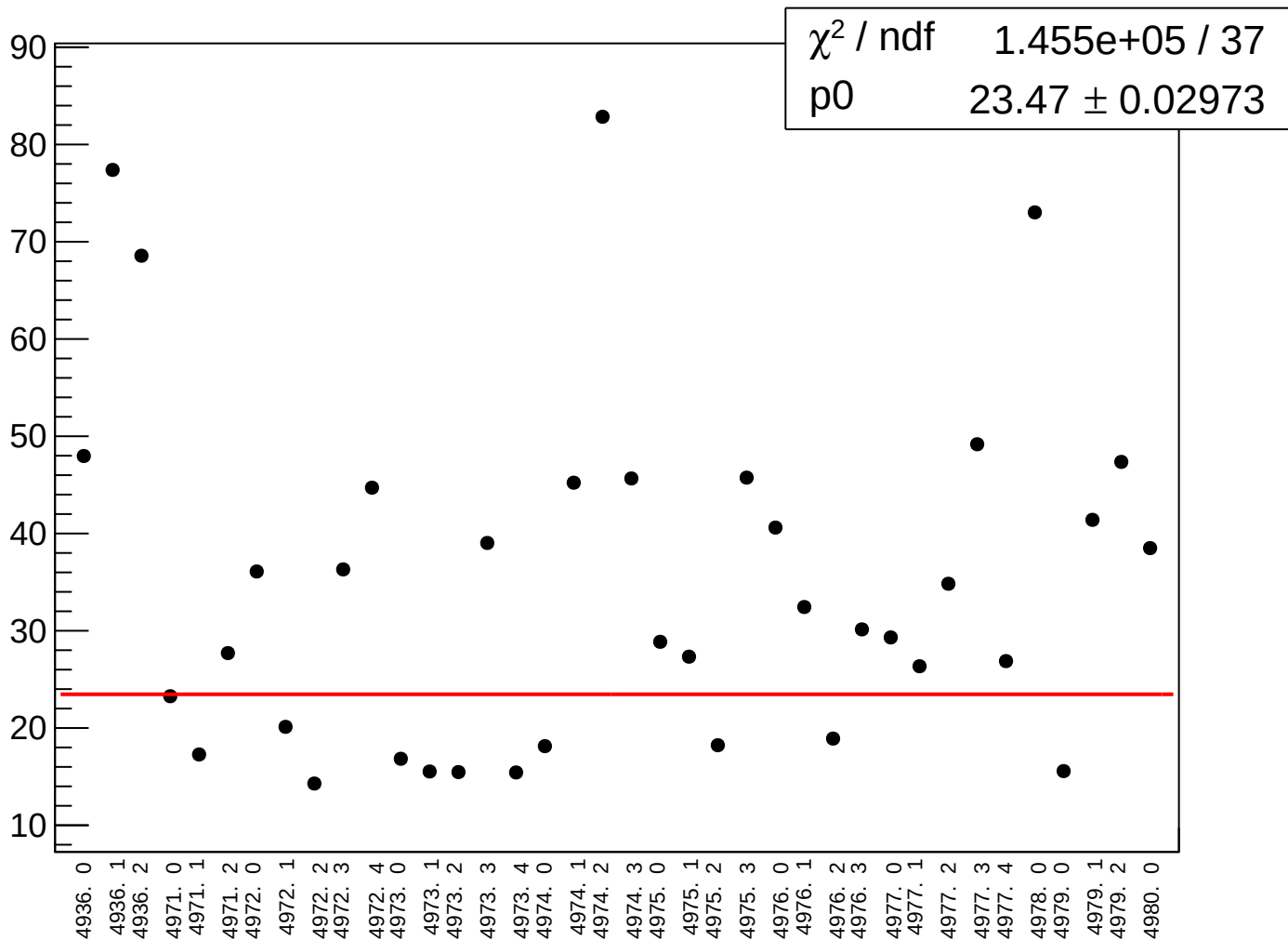
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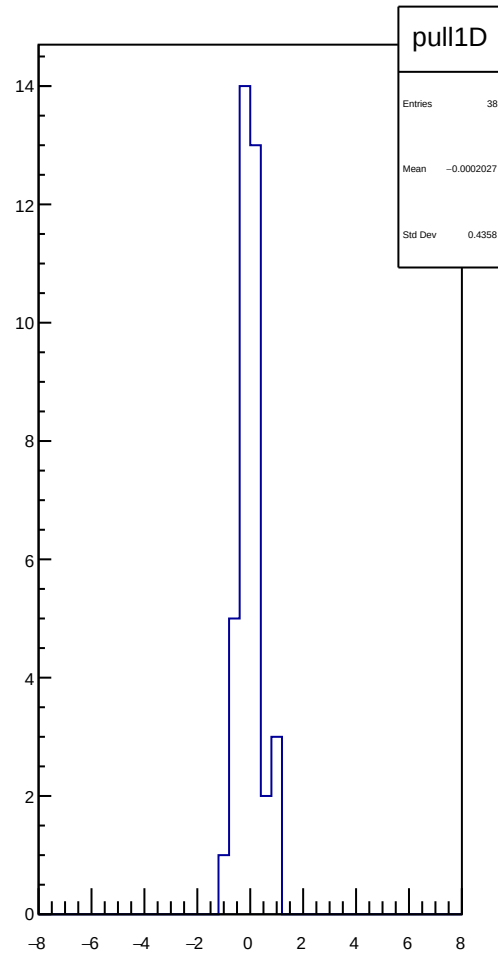
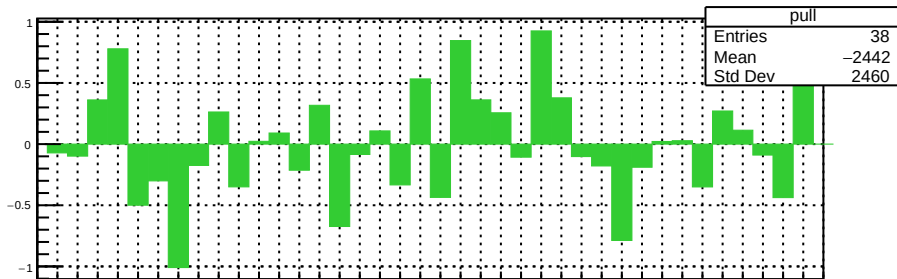
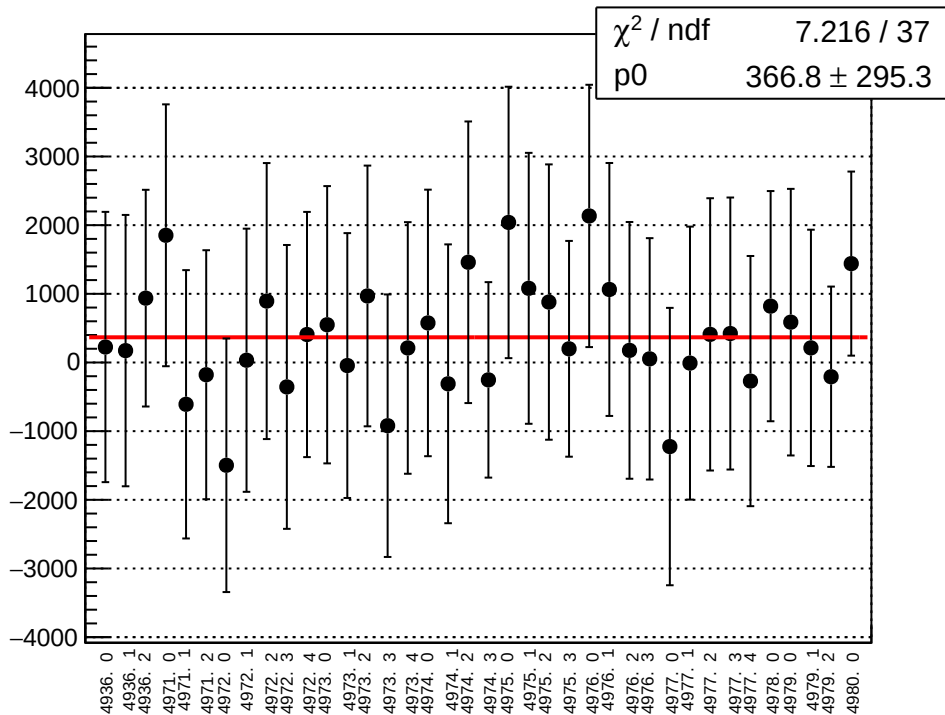
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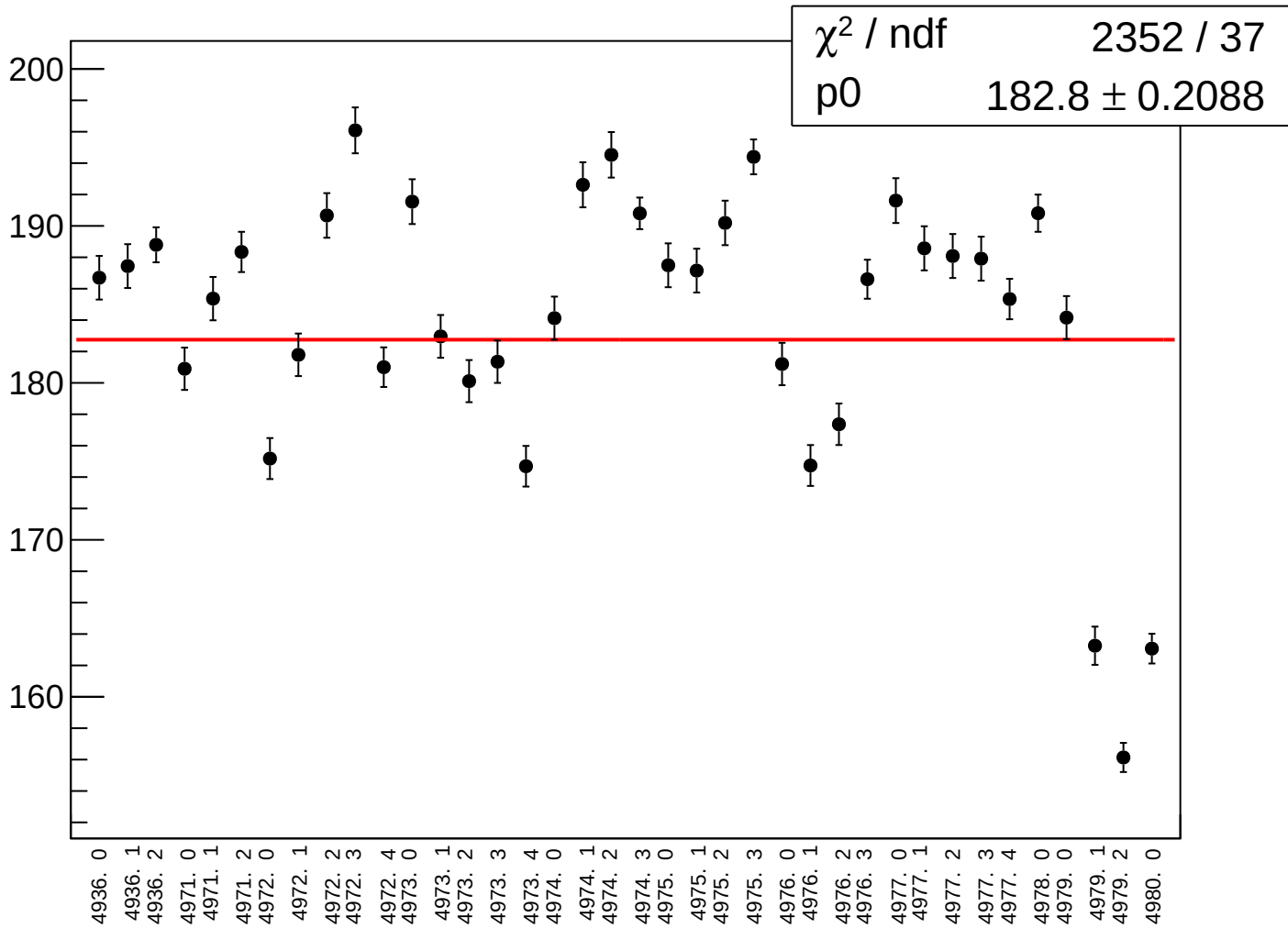
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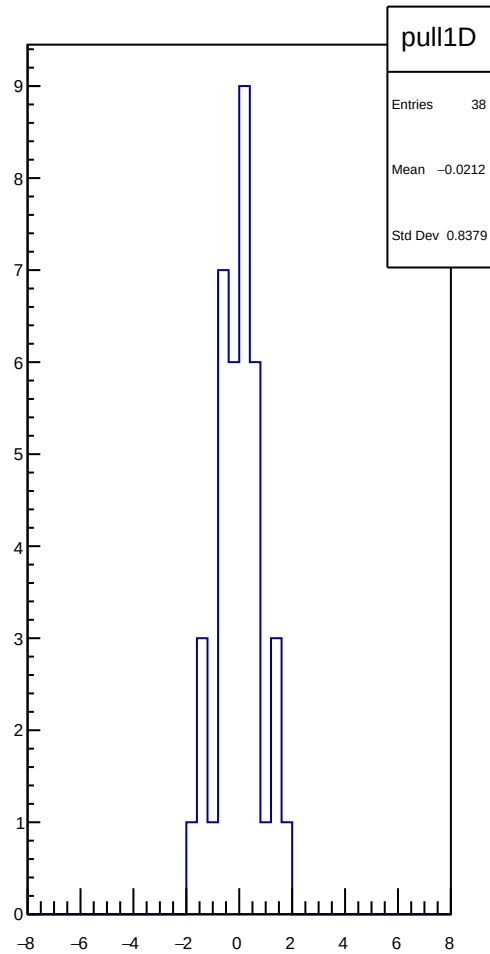
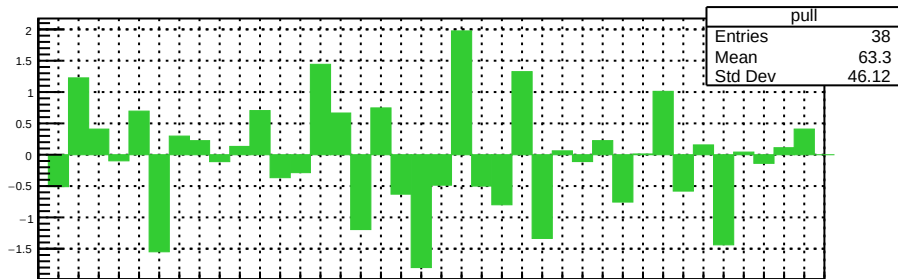
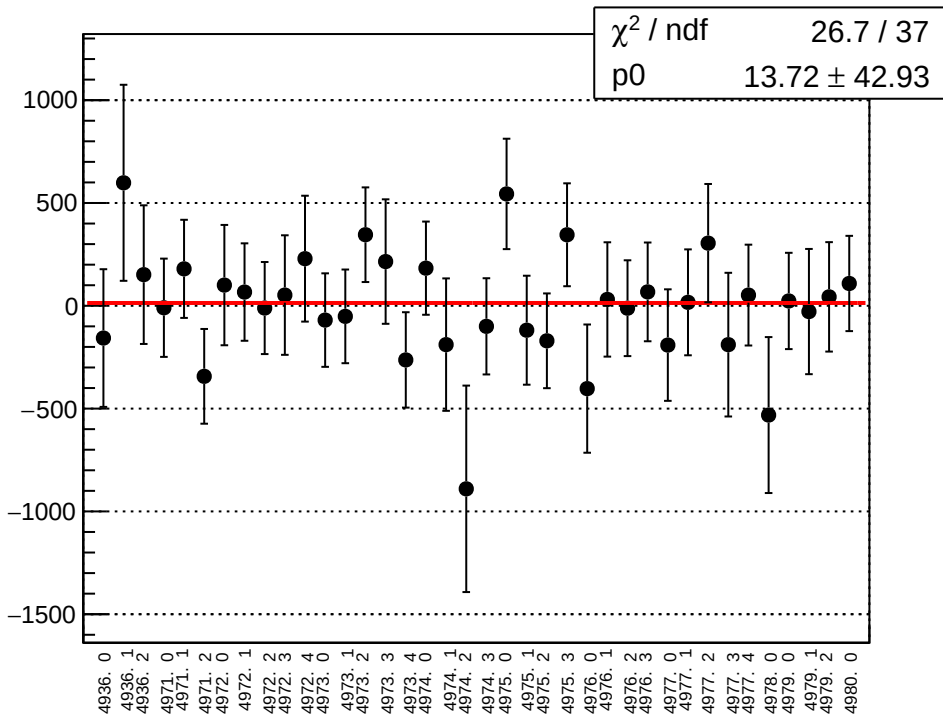
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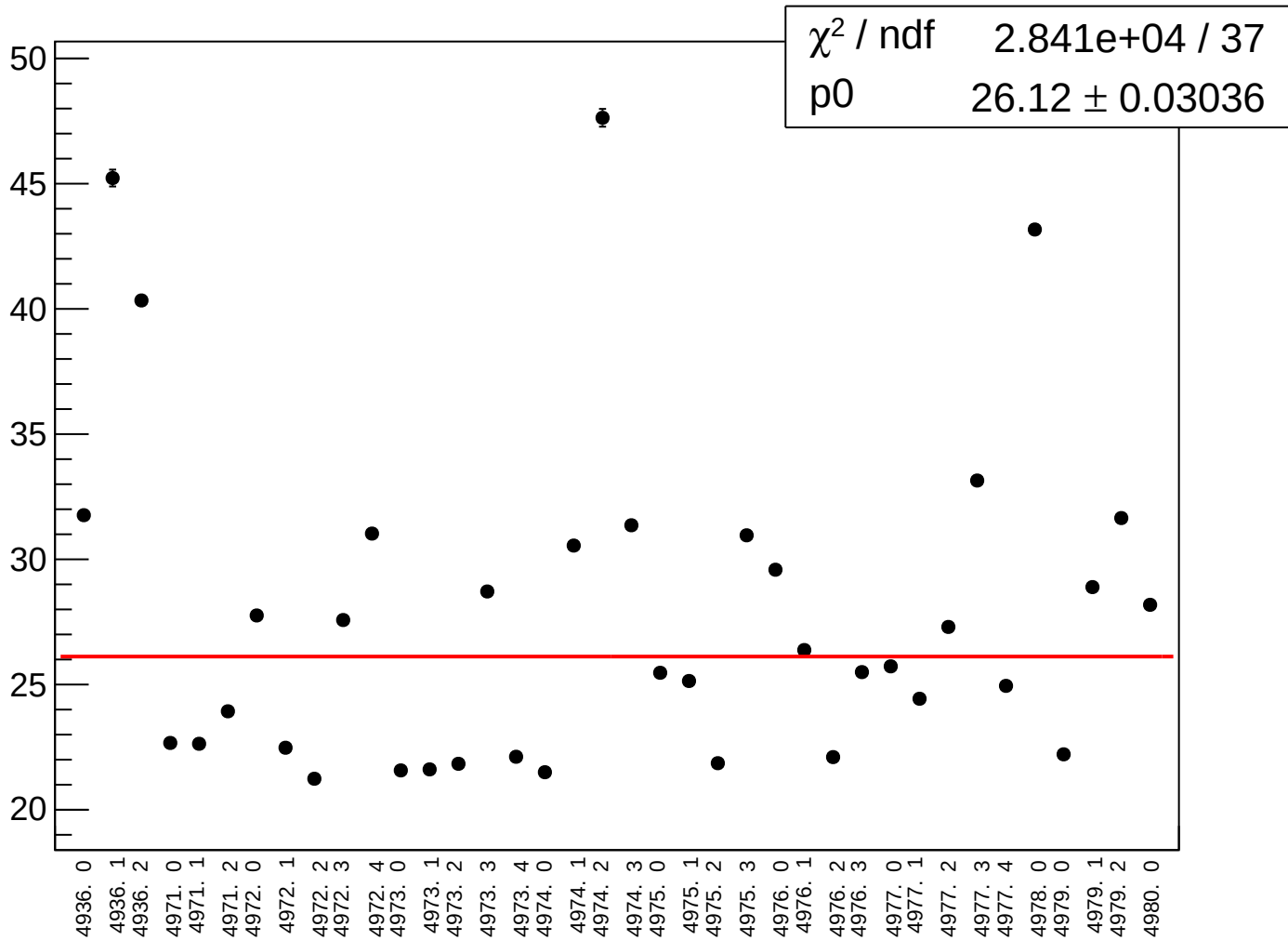
asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs run



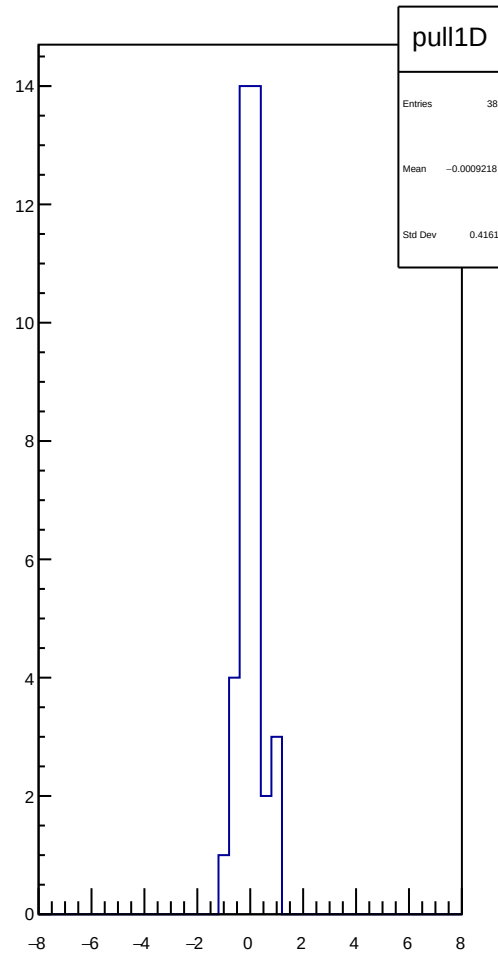
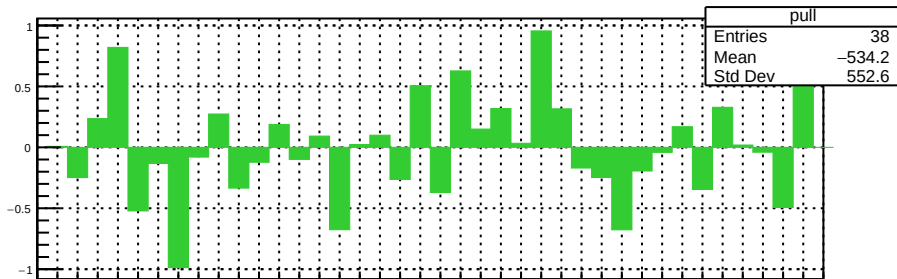
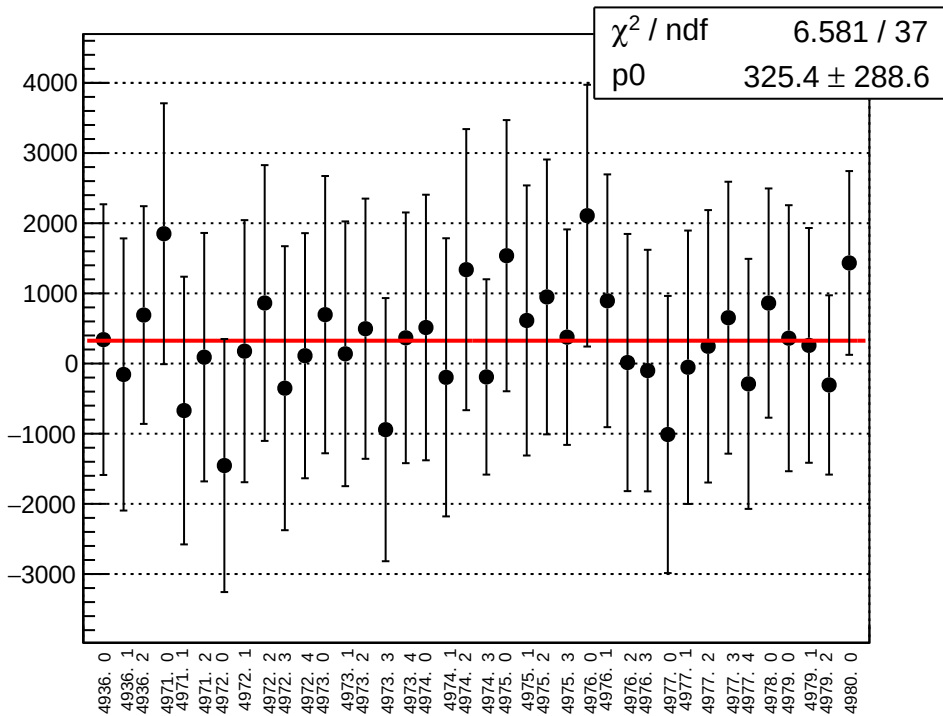
asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs run



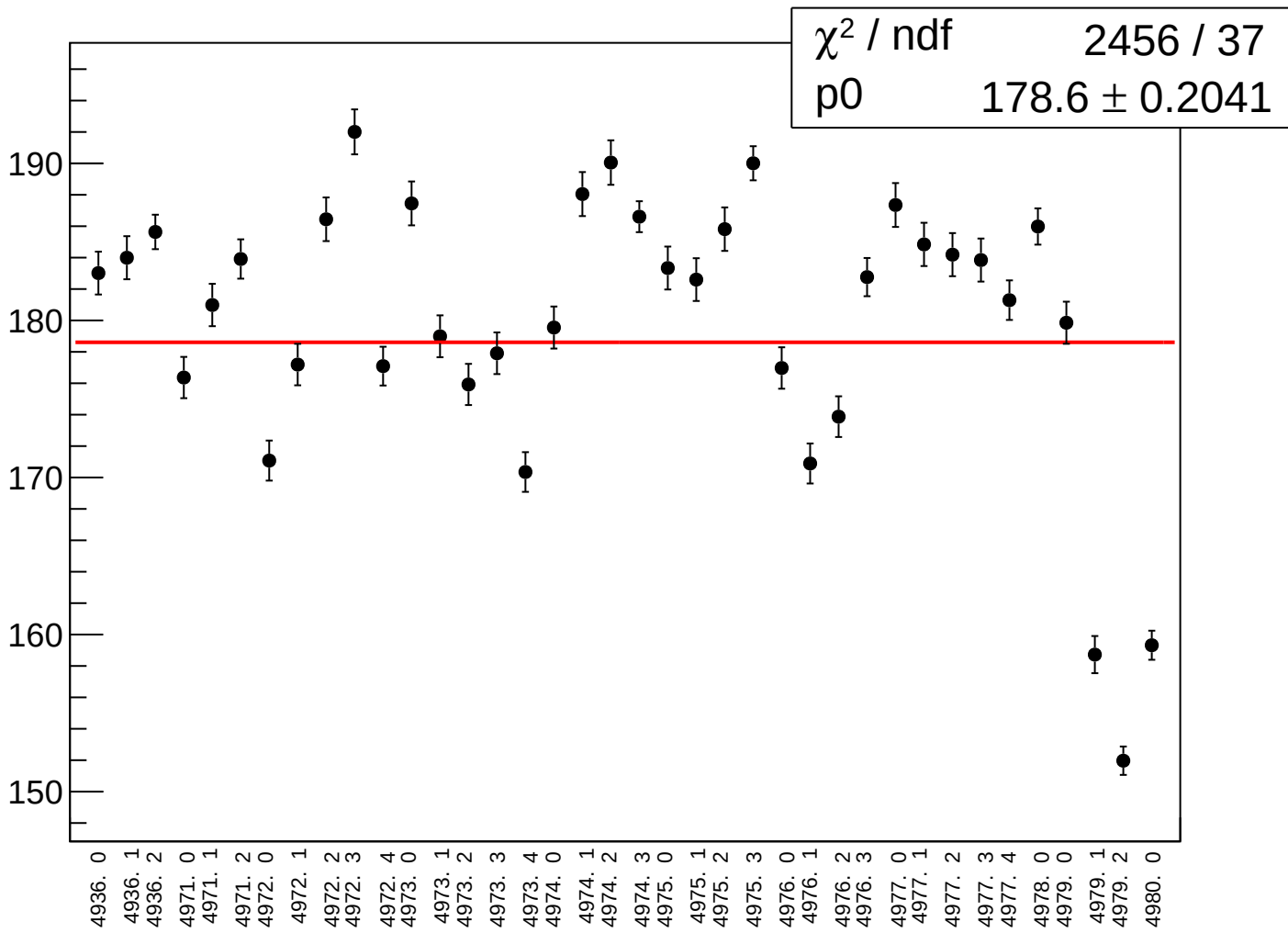
asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs run



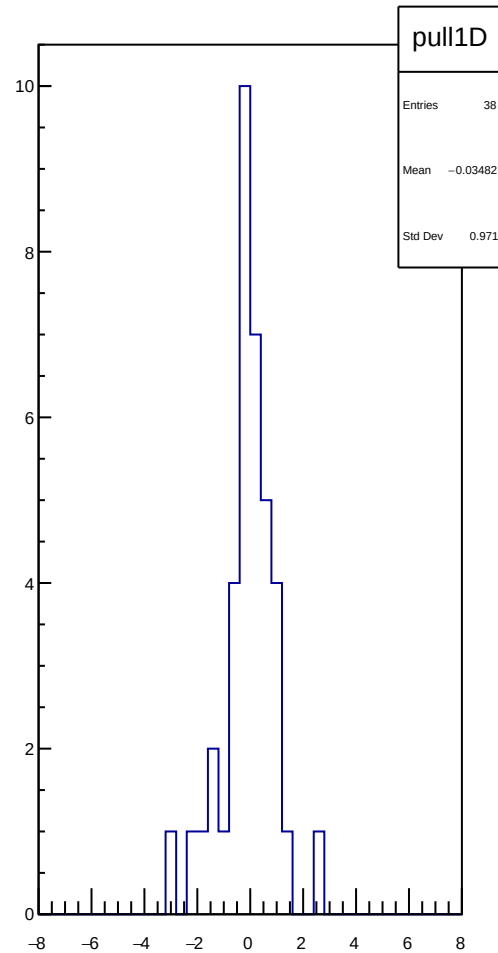
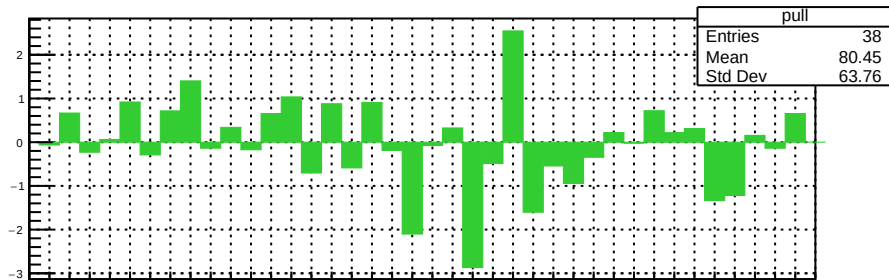
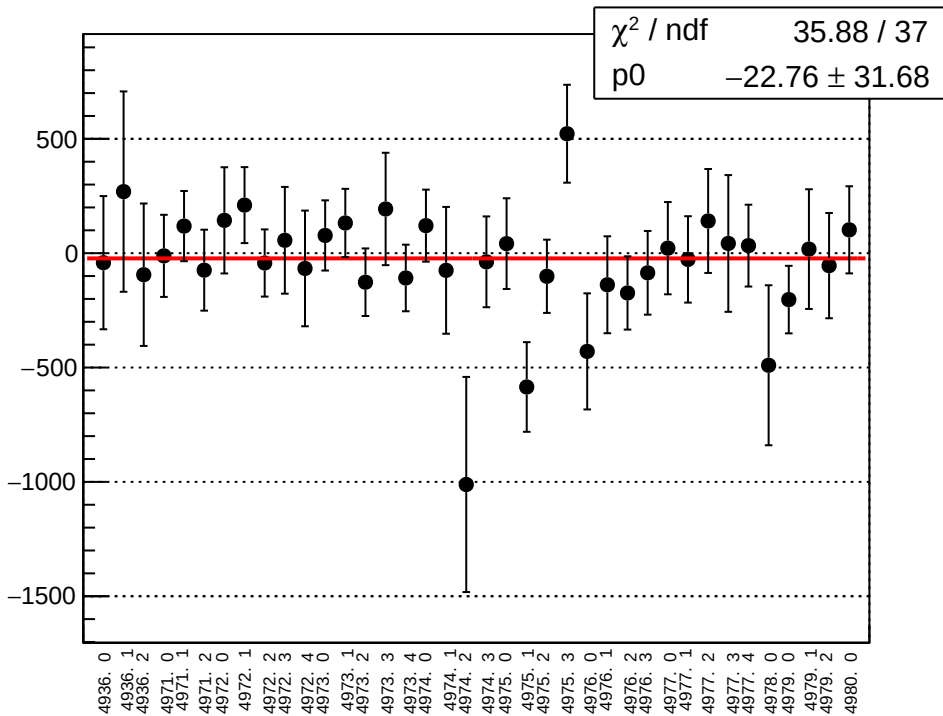
asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs run



asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs run

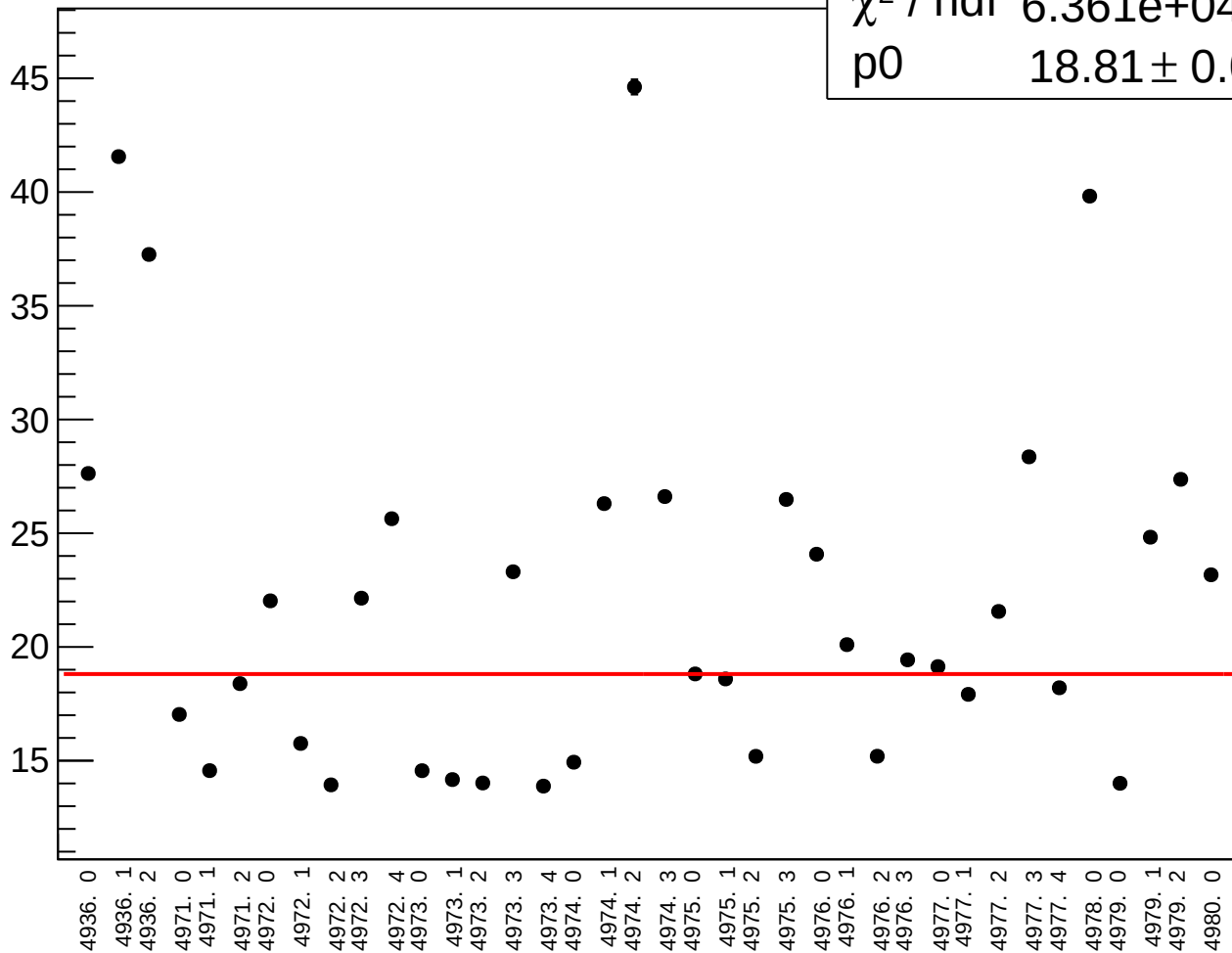


asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs run

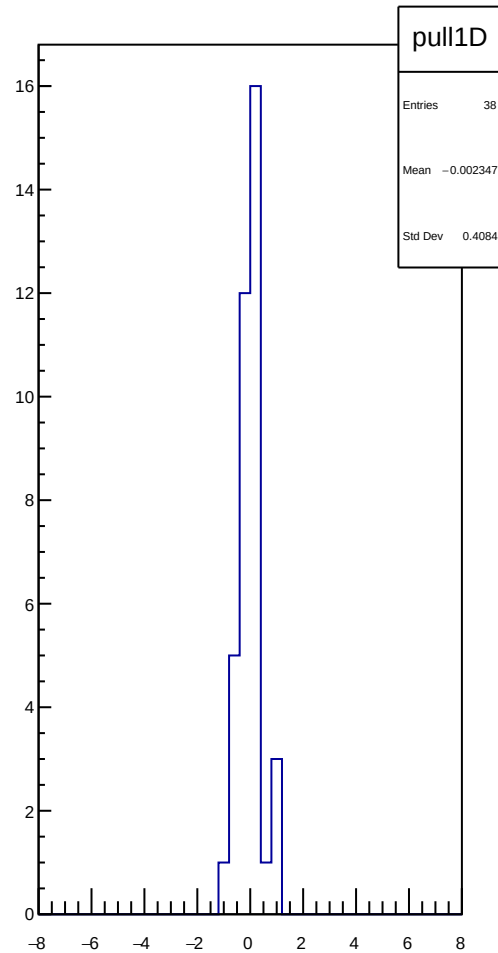
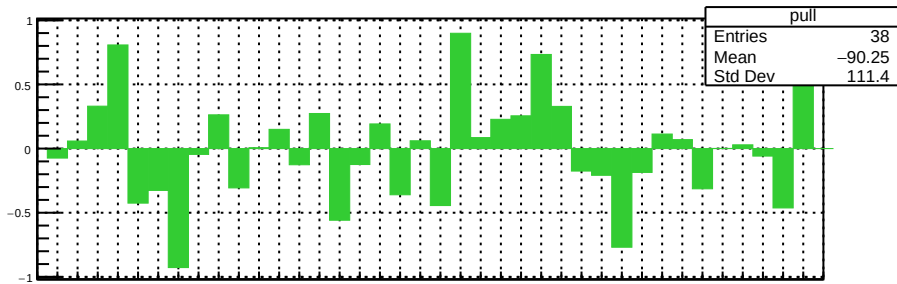
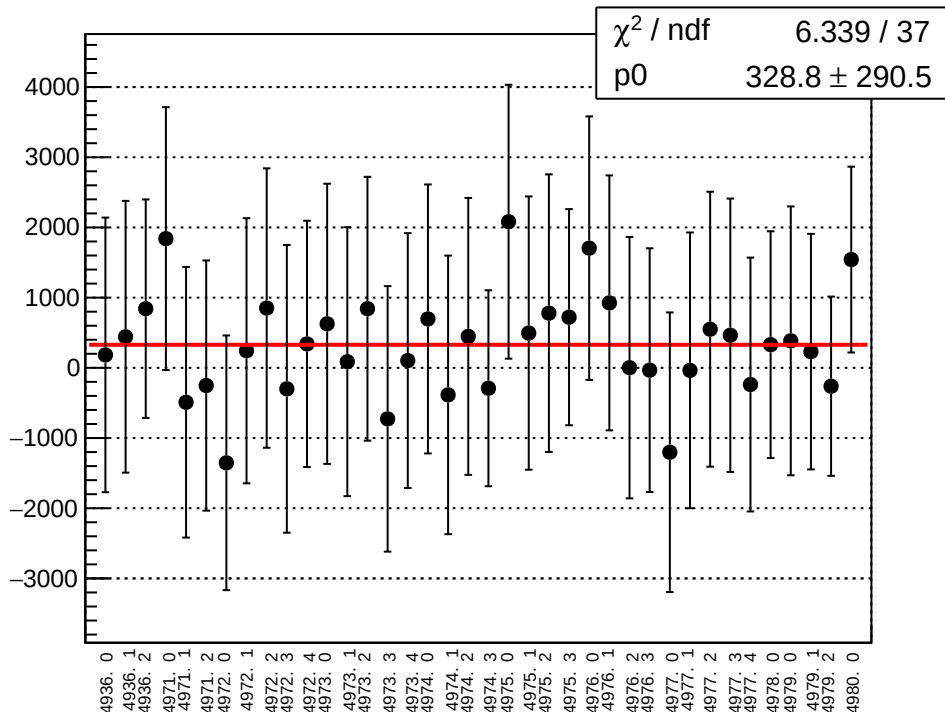


asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs run

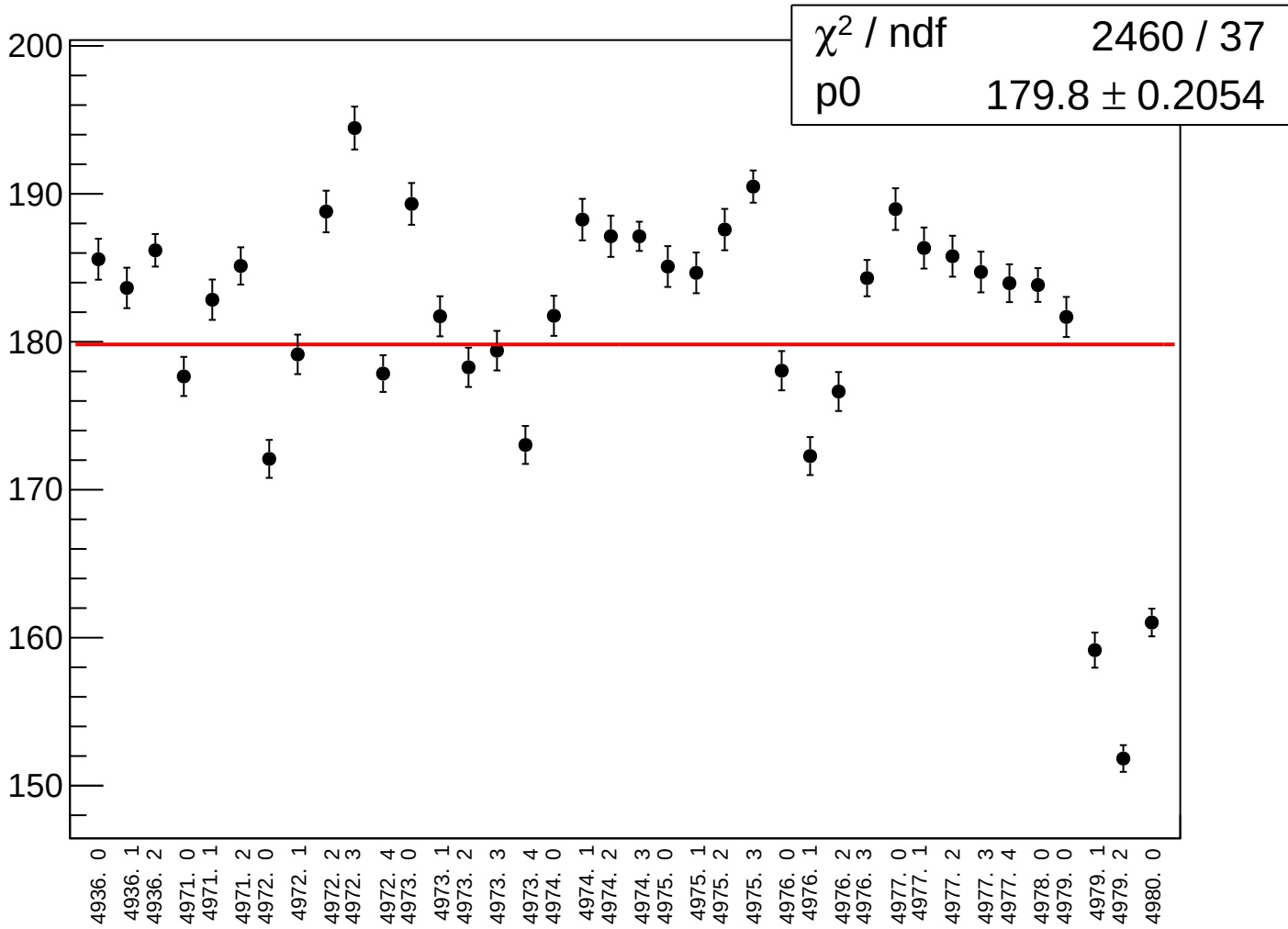
χ^2 / ndf 6.361e+04 / 37
p0 18.81 ± 0.0224



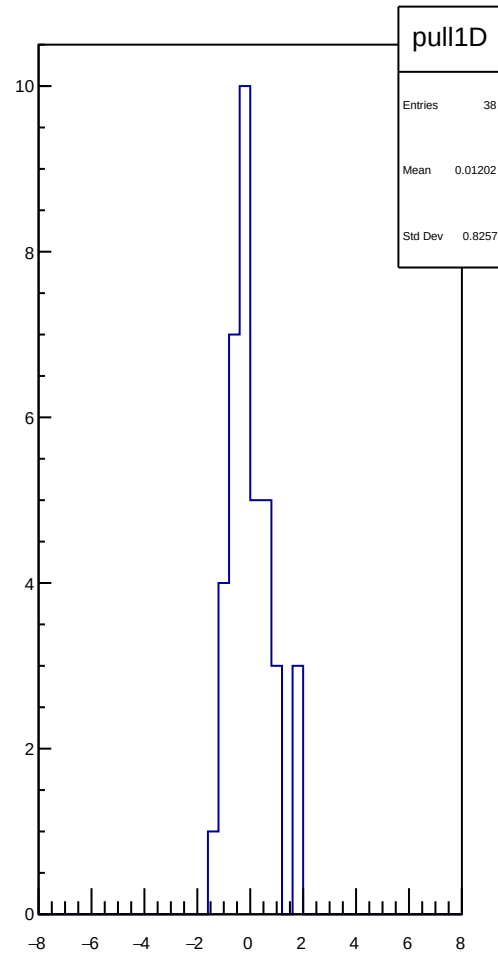
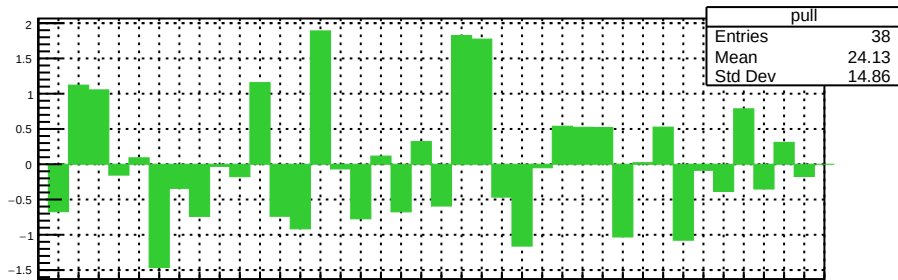
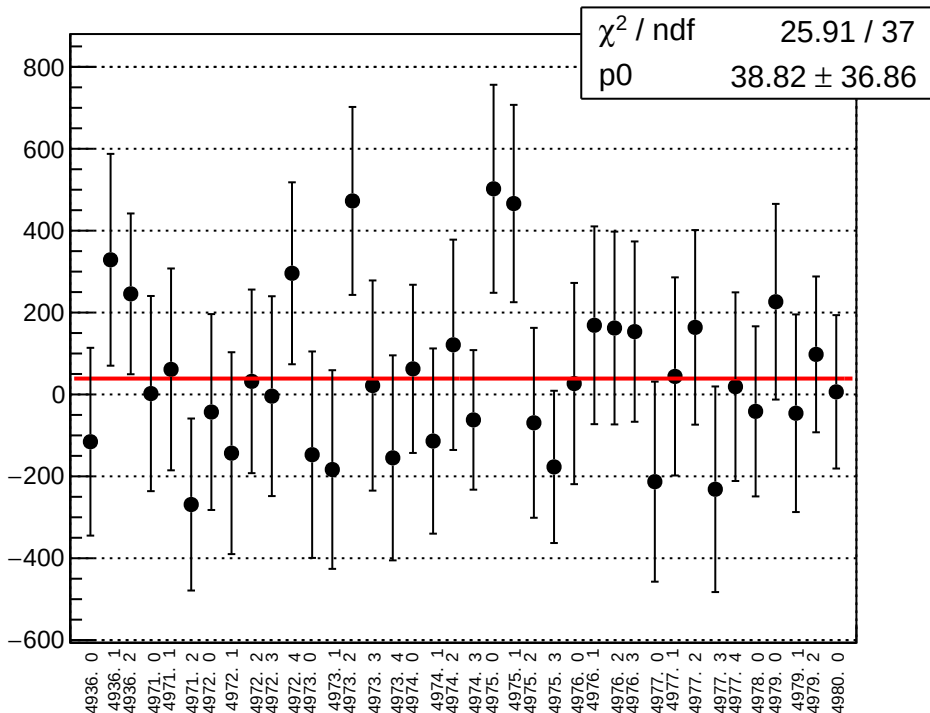
asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs run



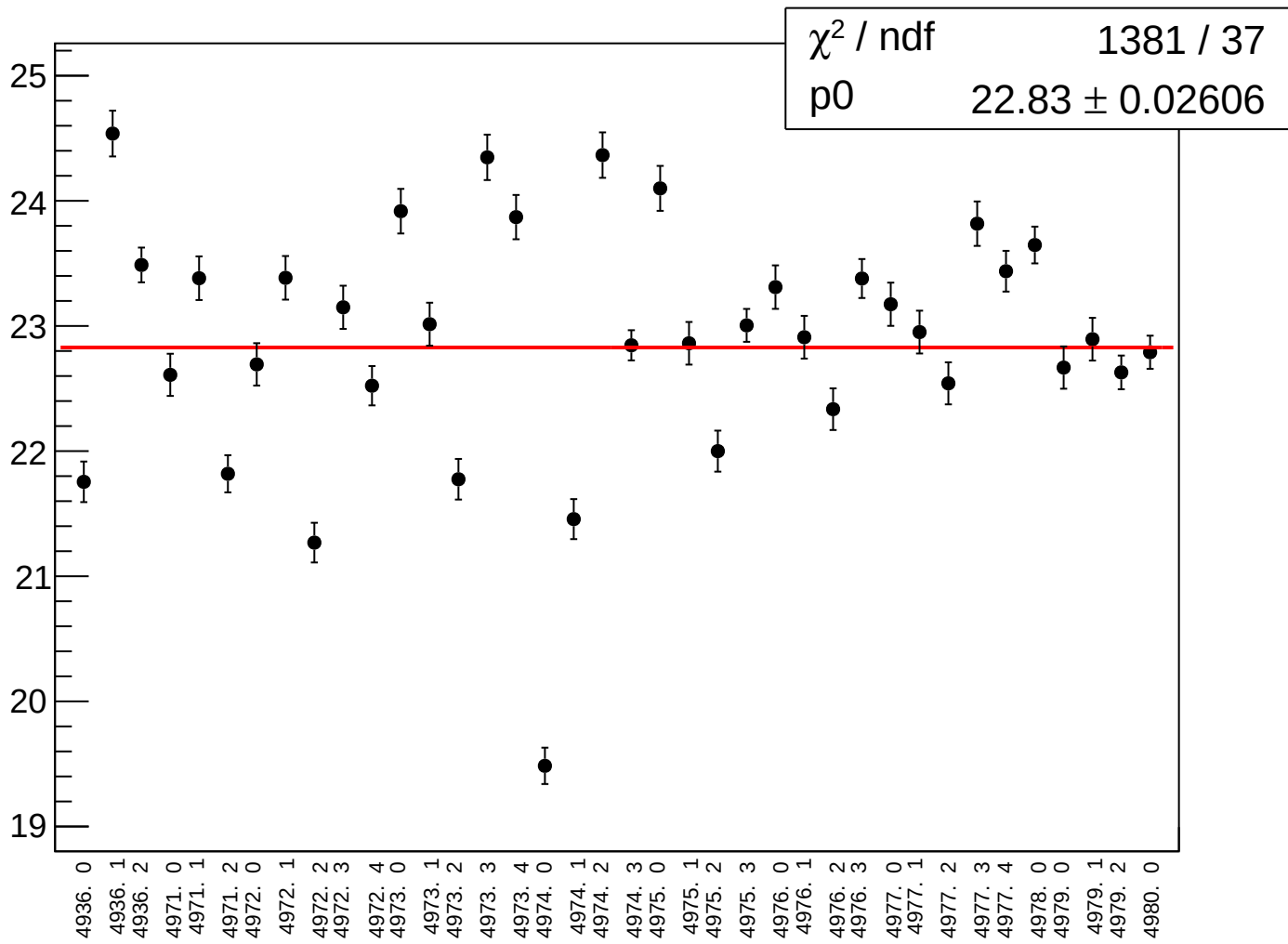
asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs run



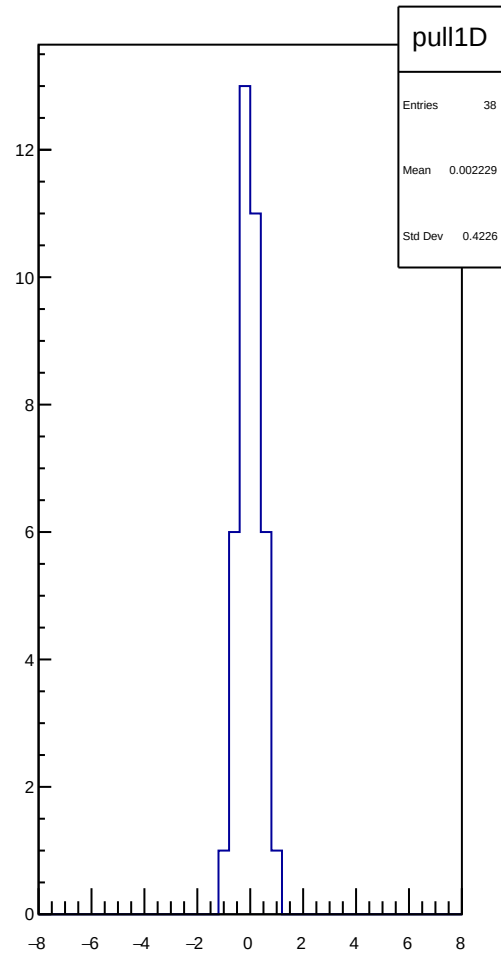
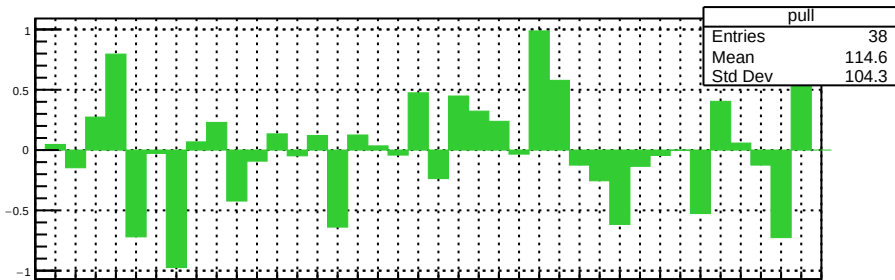
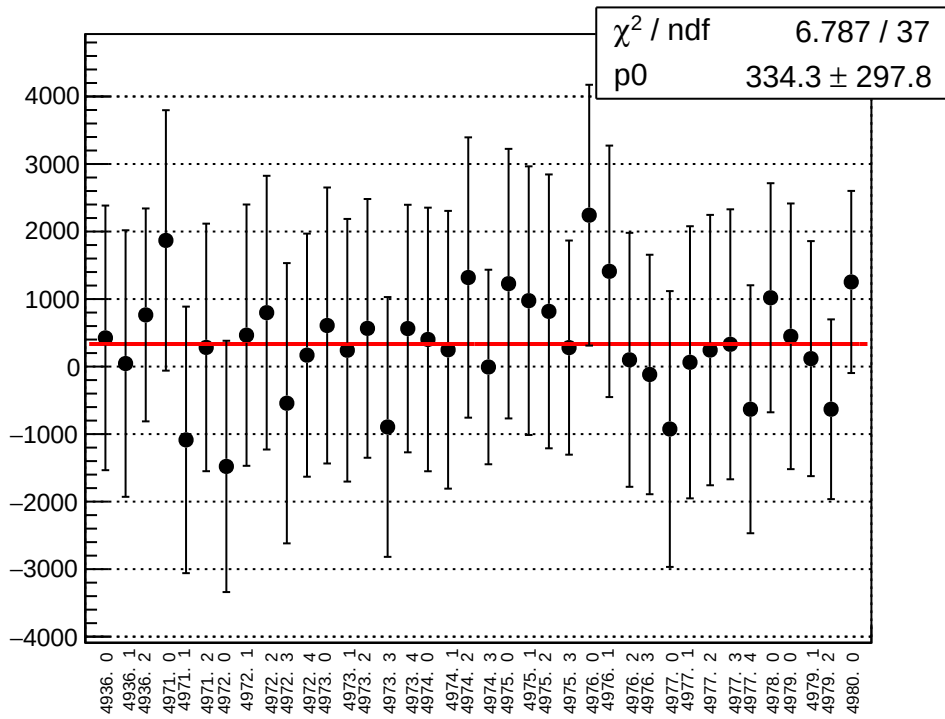
asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs run



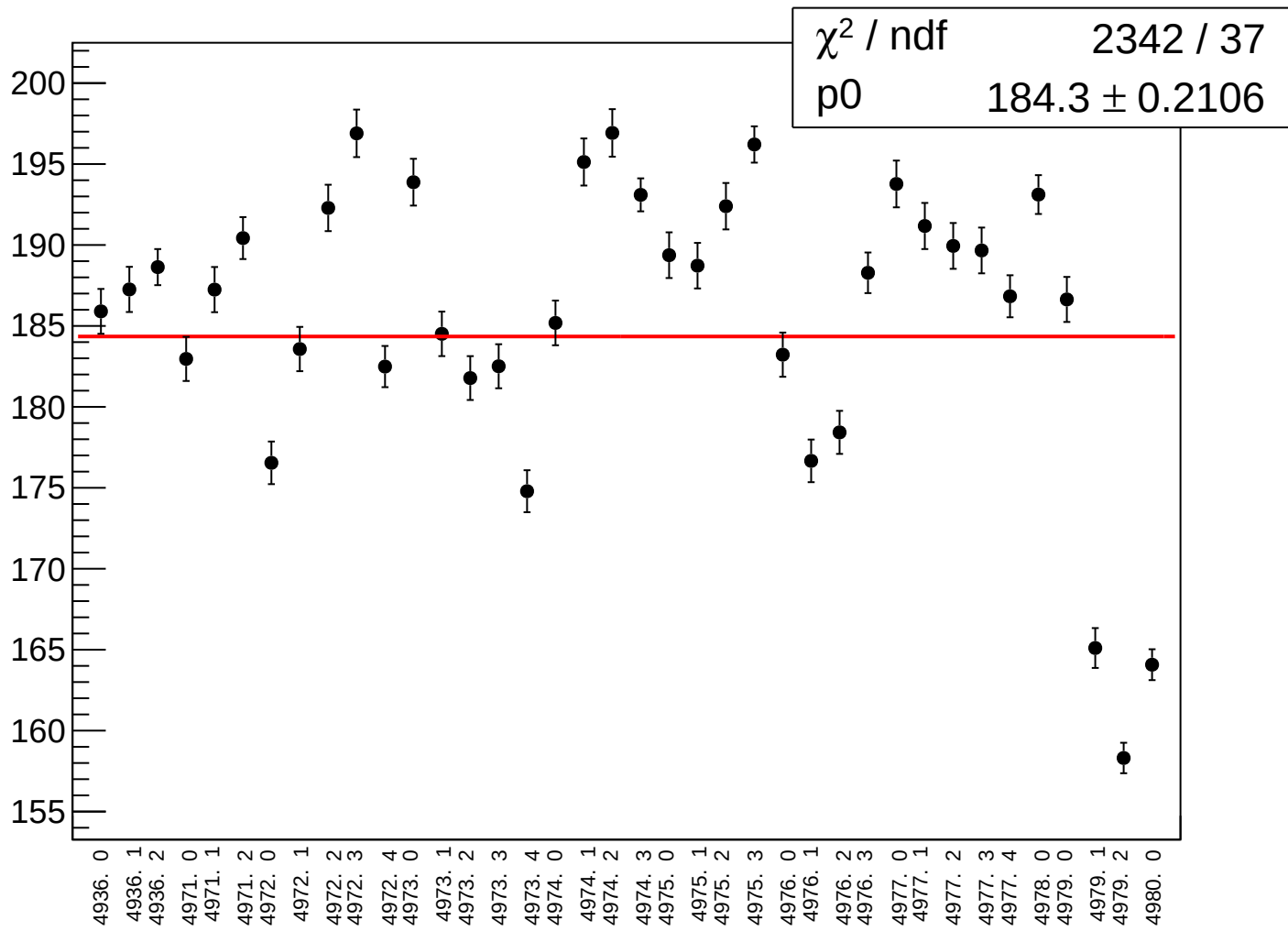
asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs run



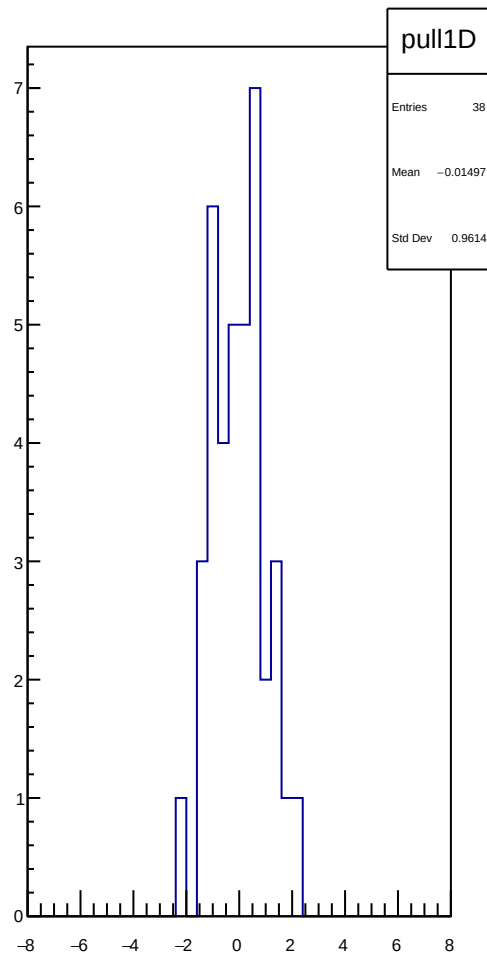
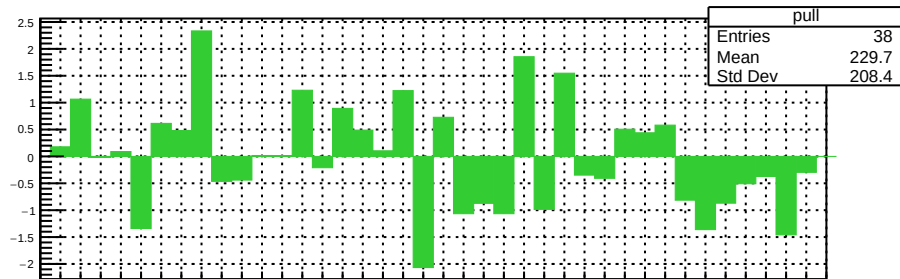
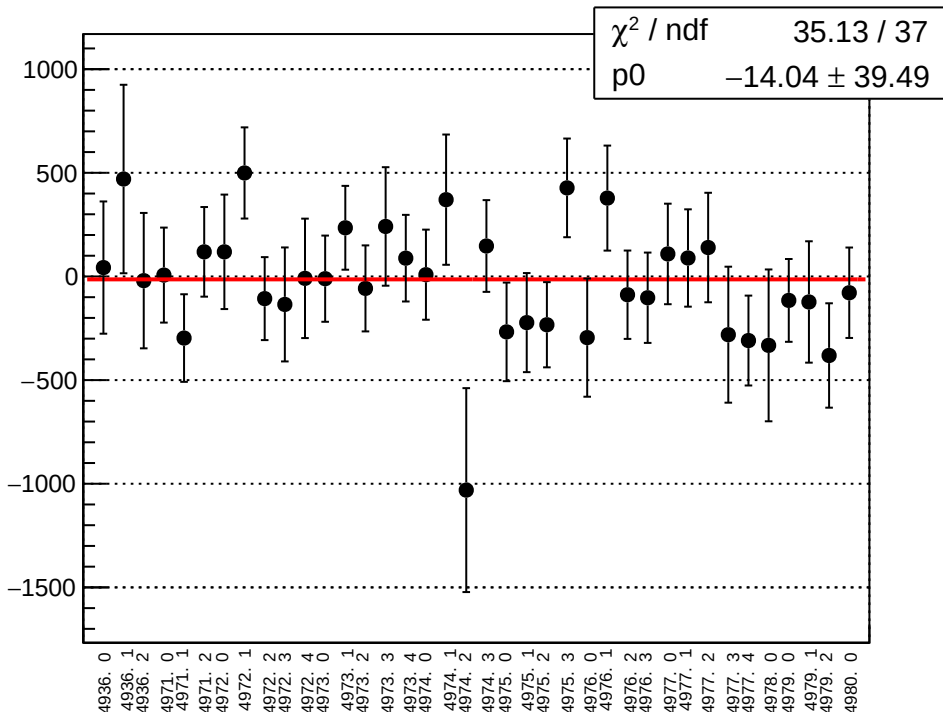
asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs run



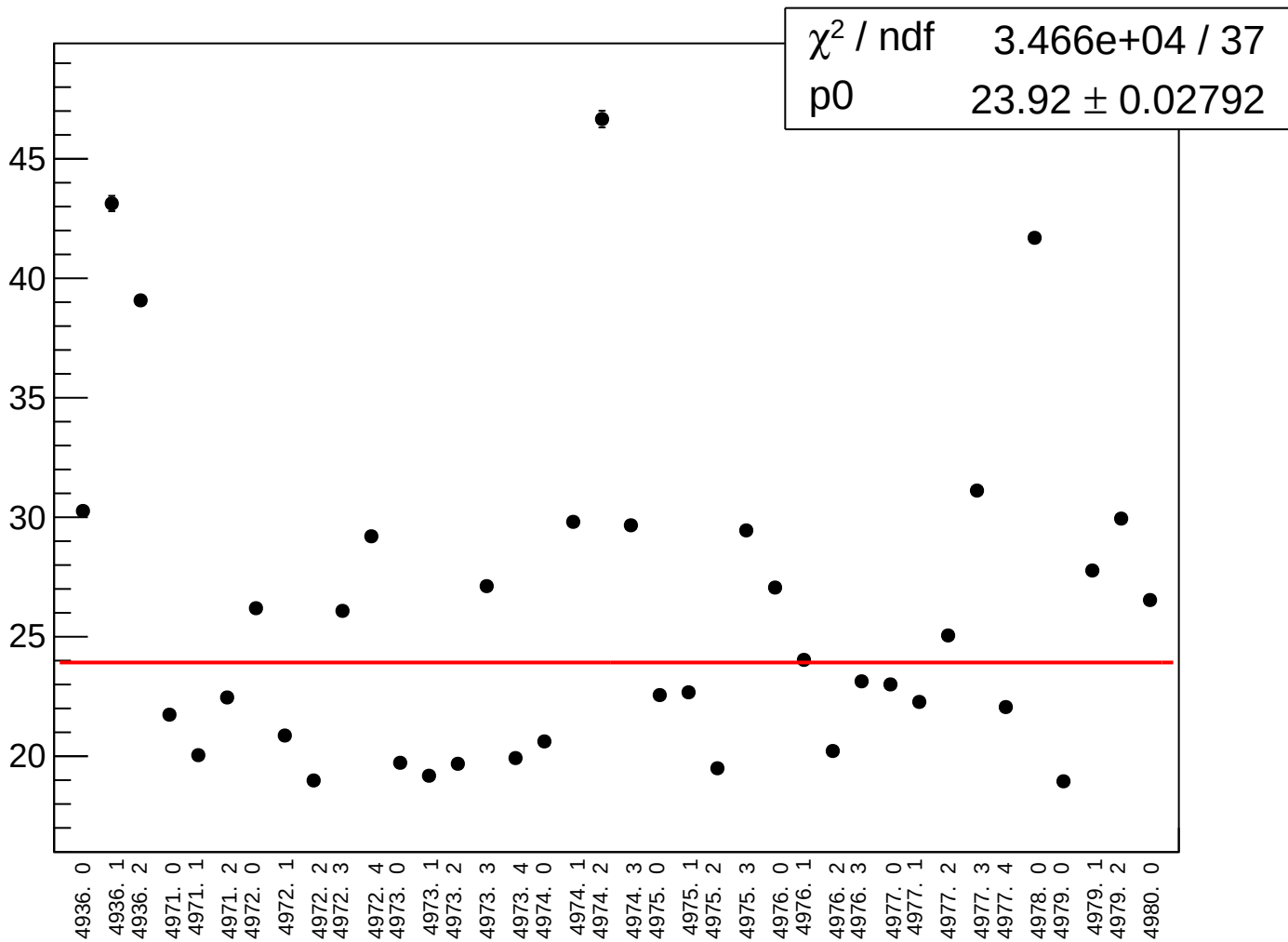
asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs run



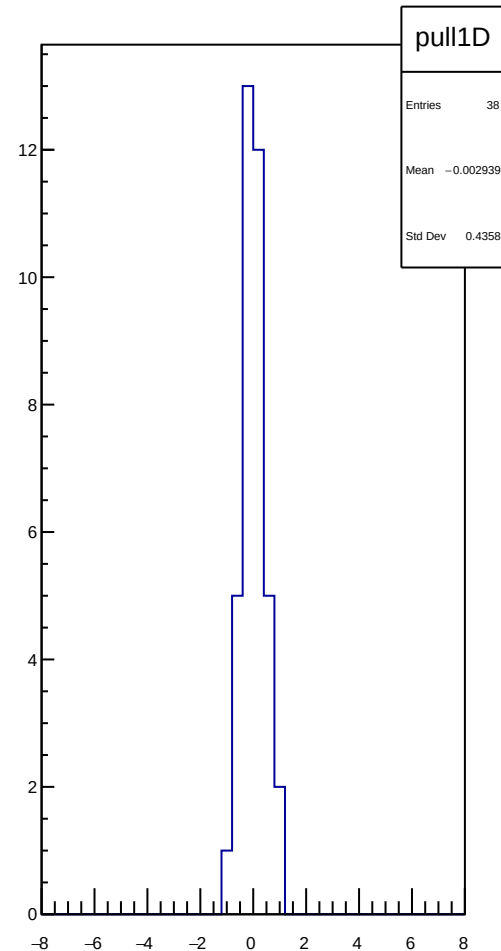
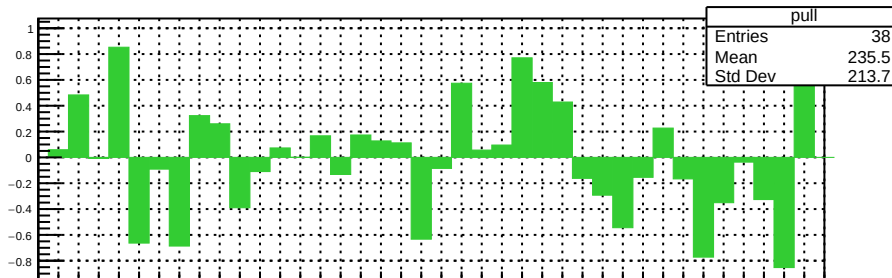
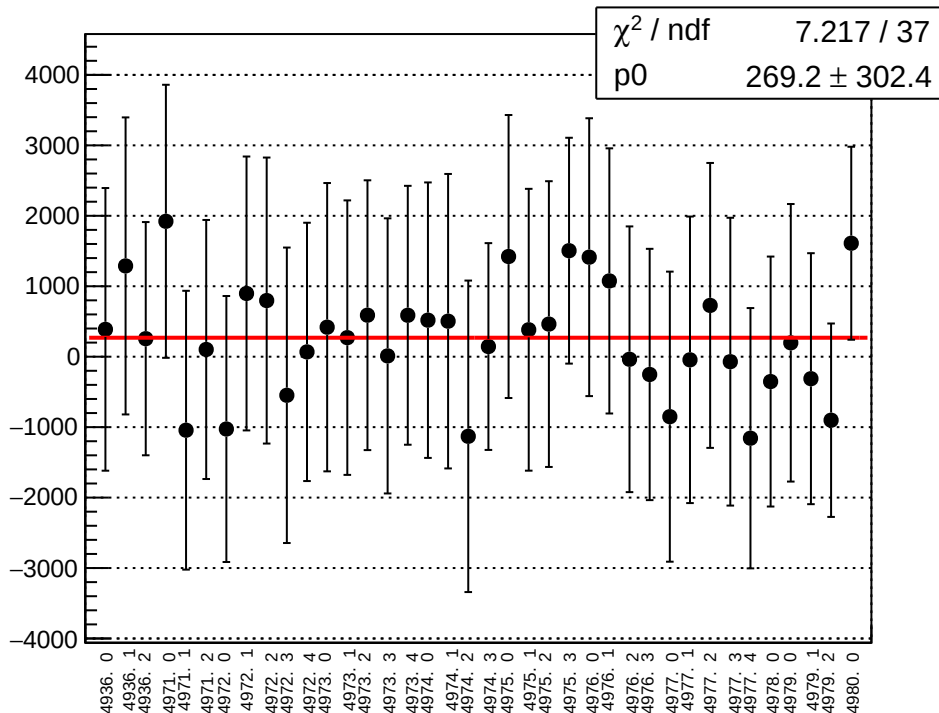
asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs run



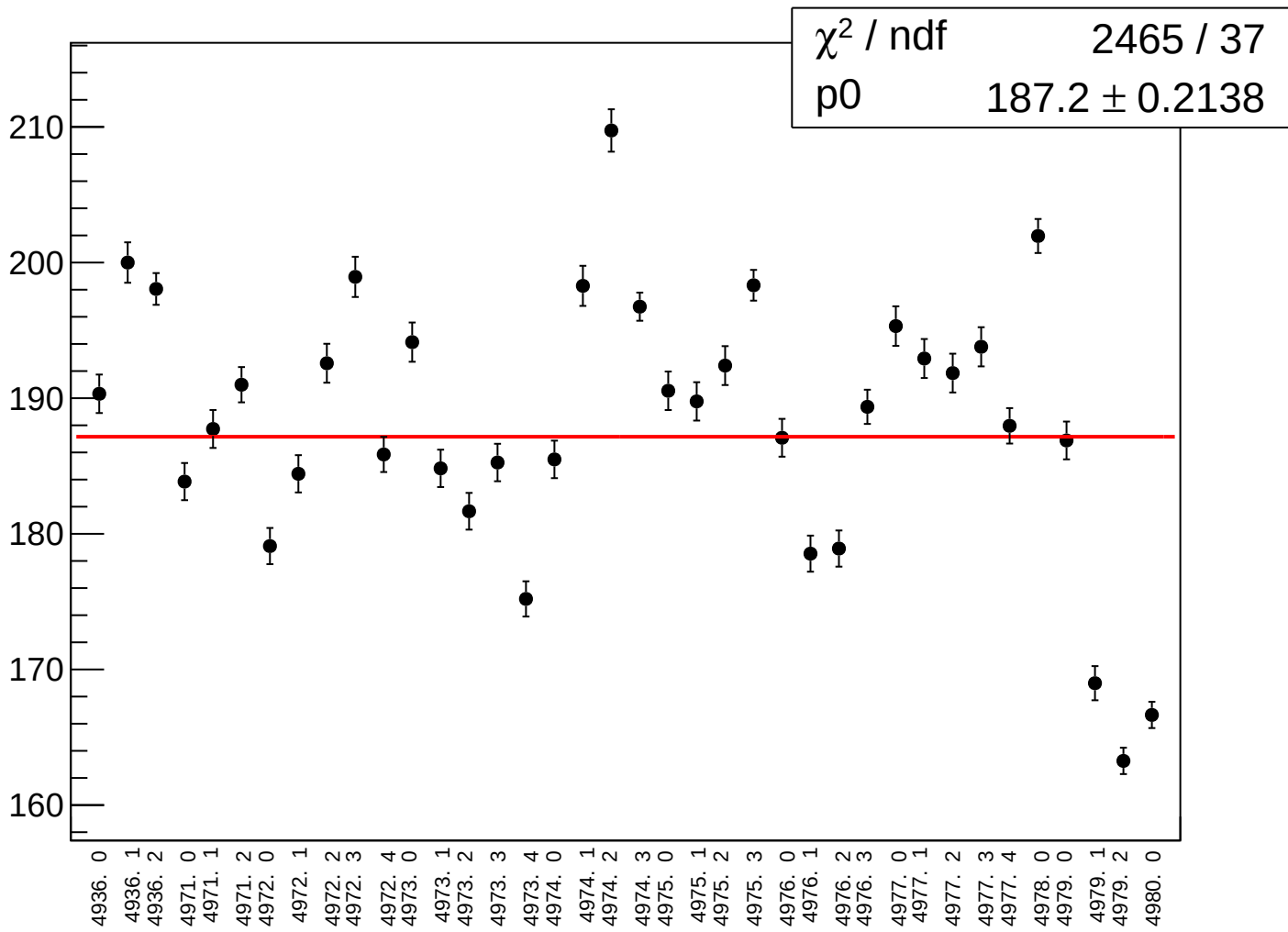
asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs run



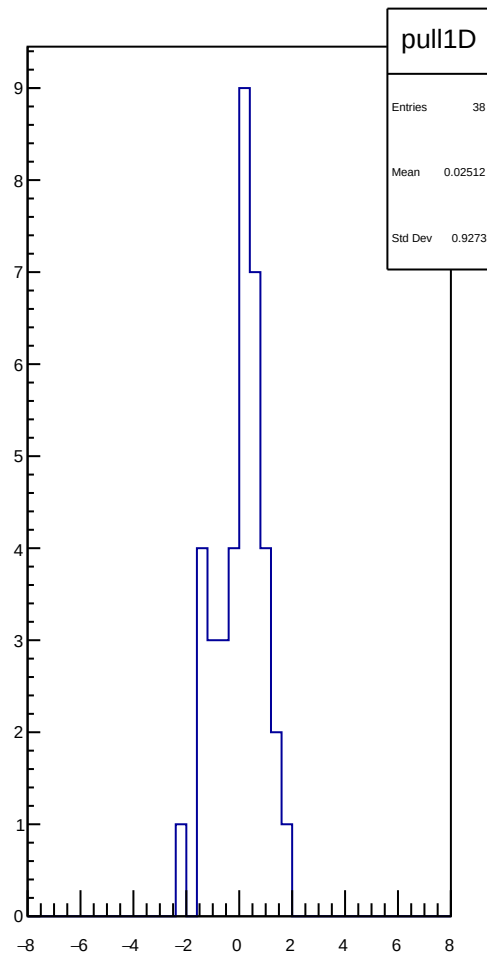
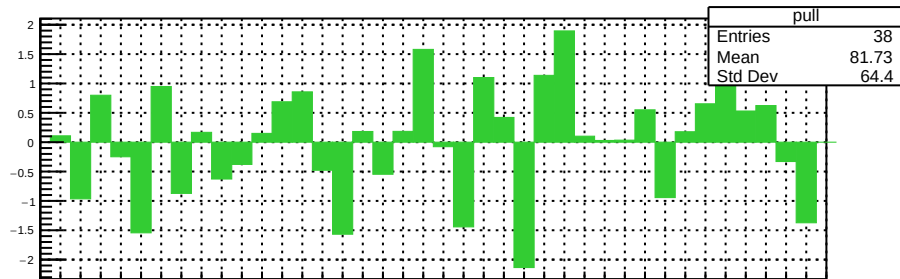
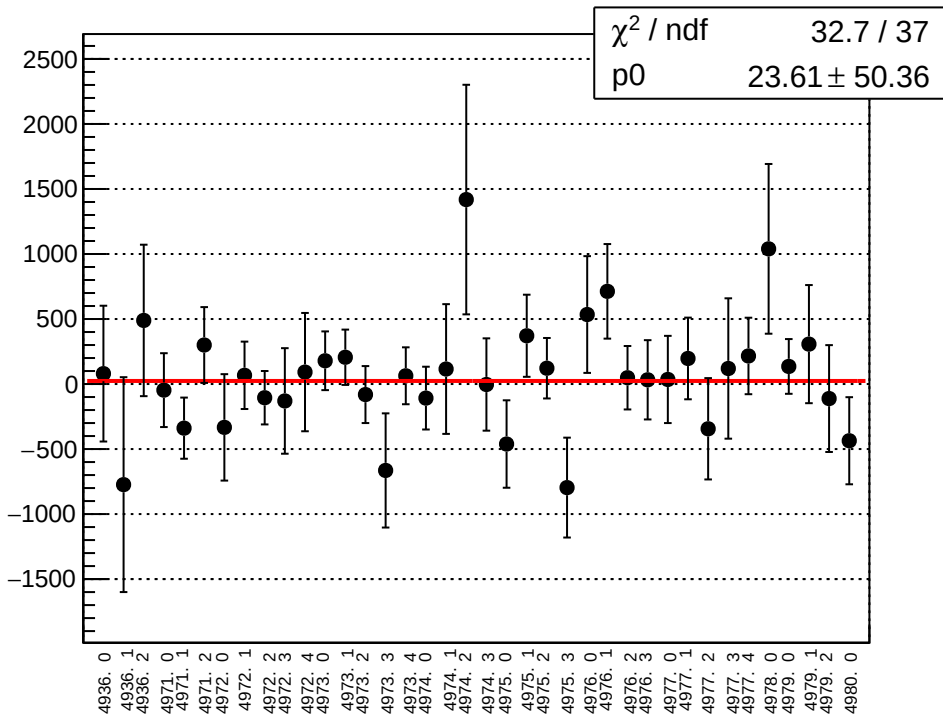
asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs run



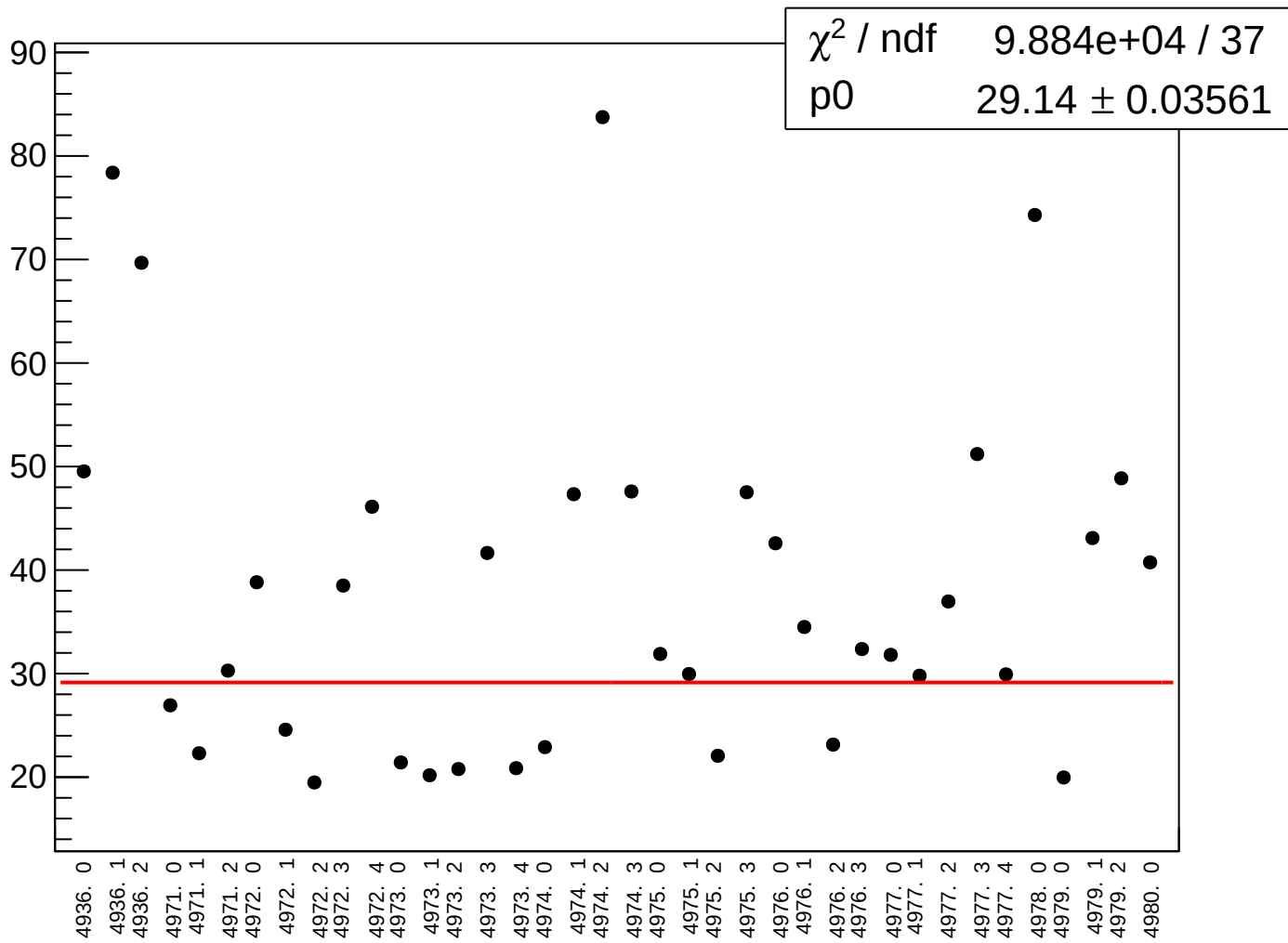
asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs run



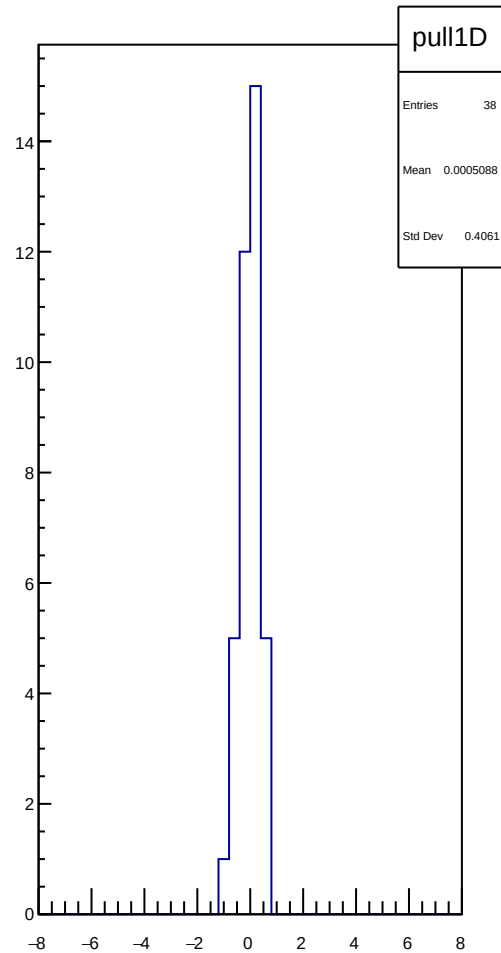
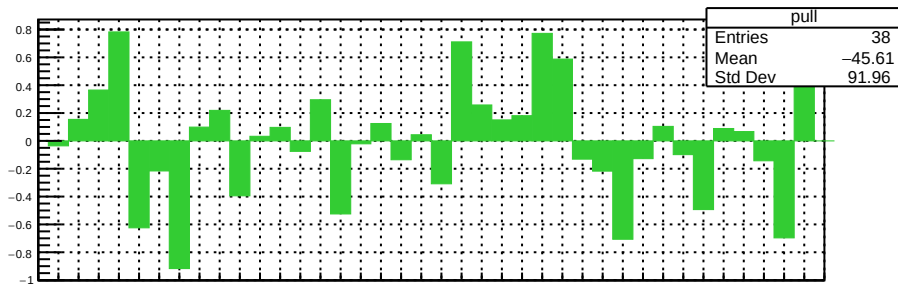
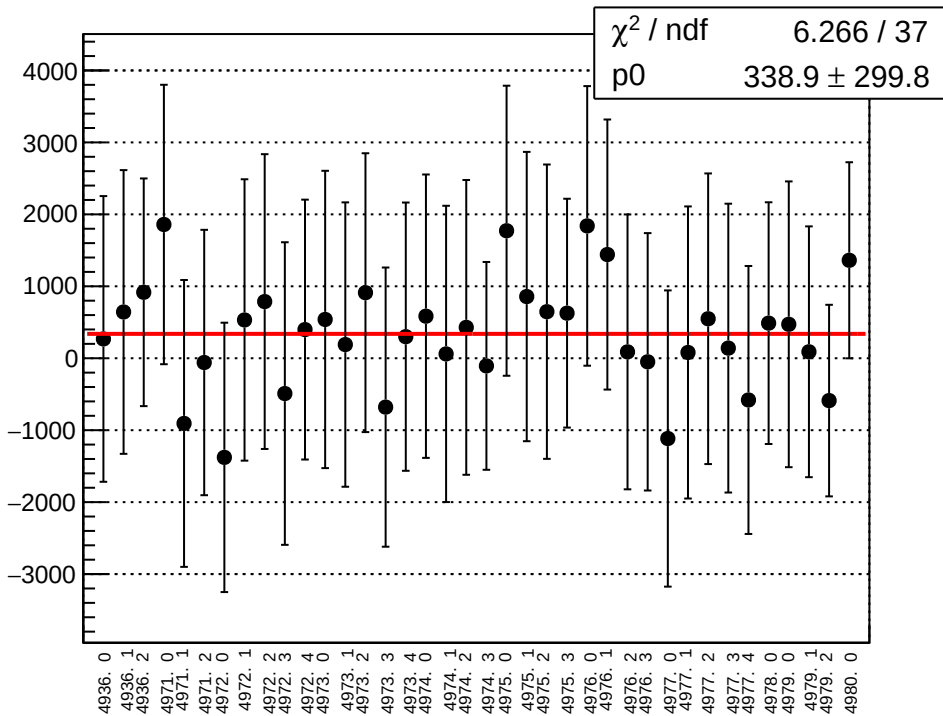
asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs run



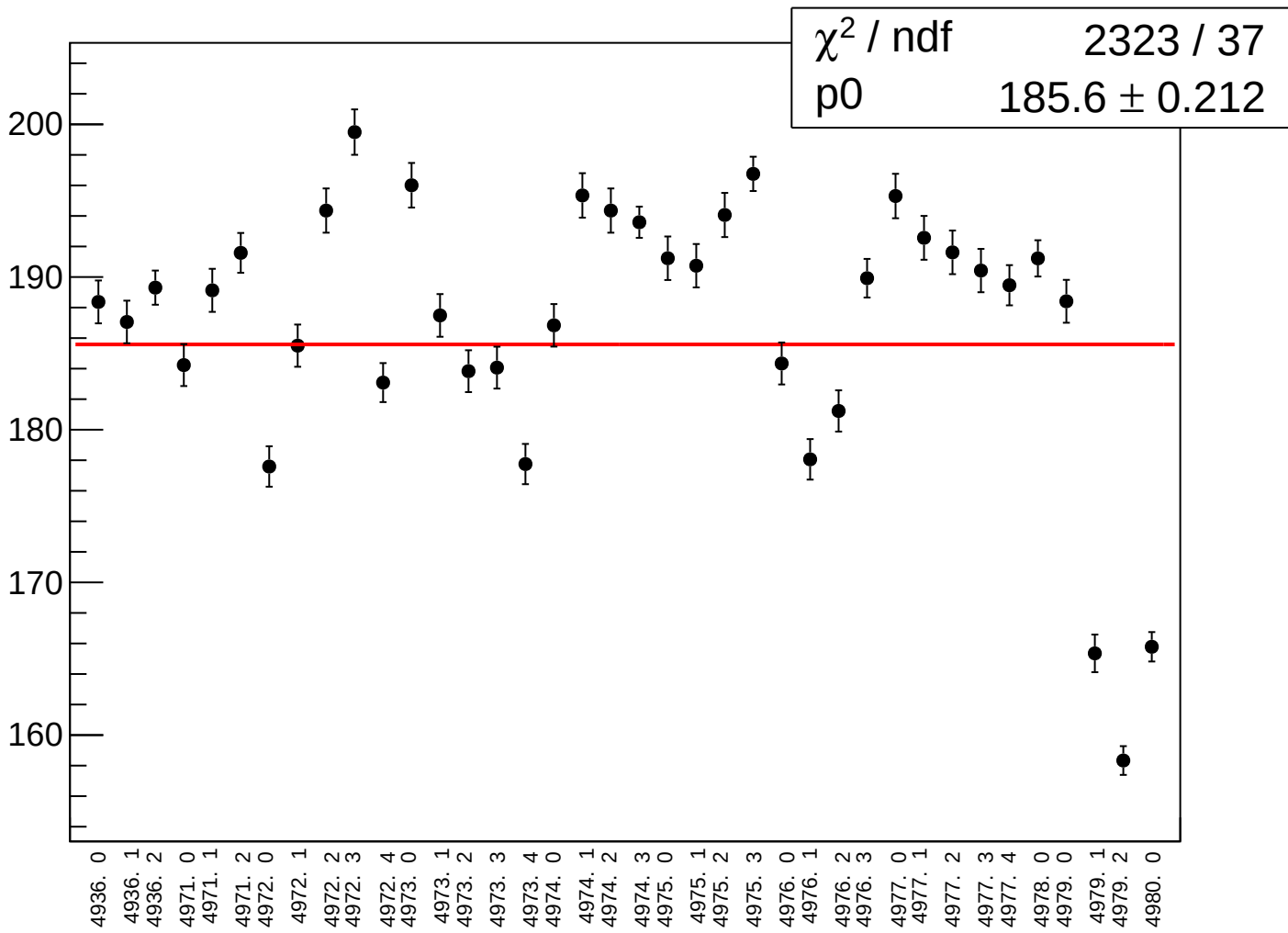
asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs run



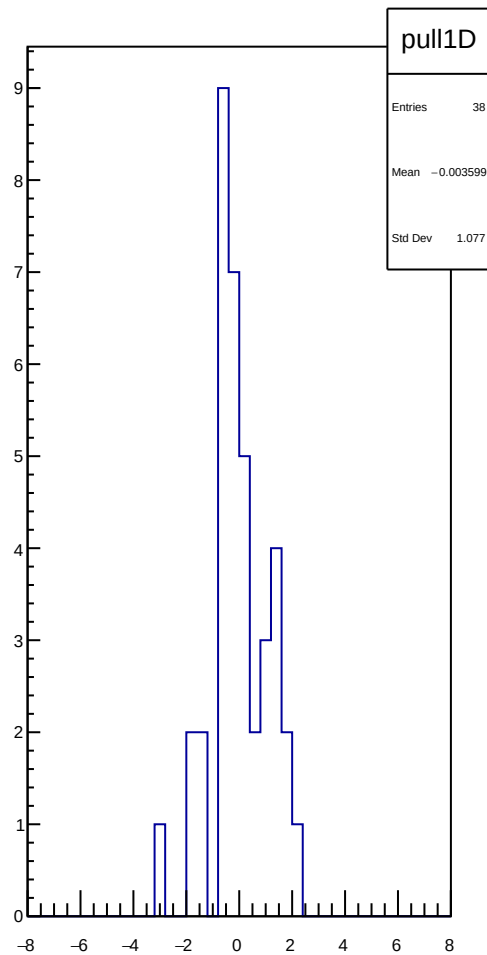
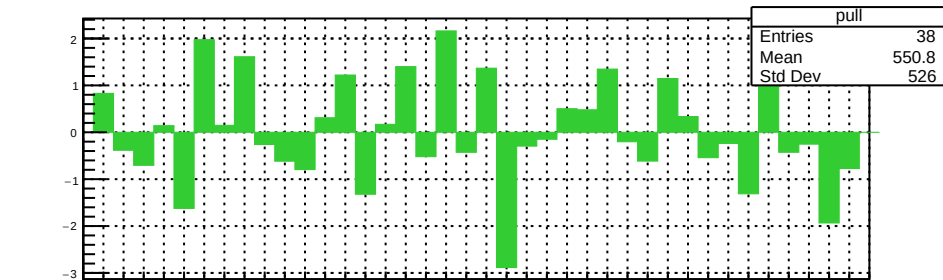
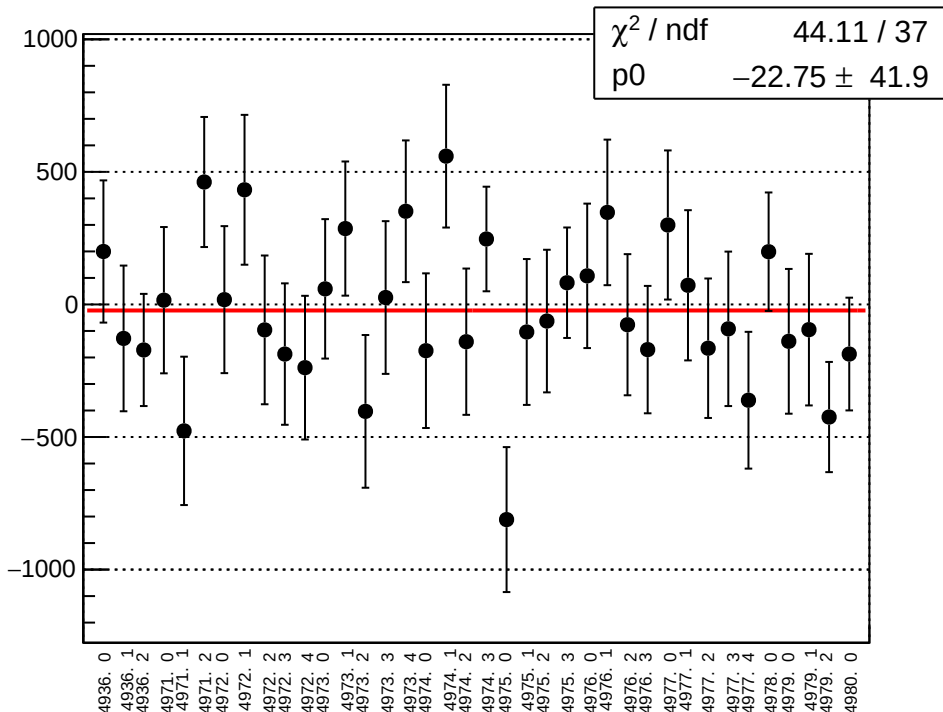
asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs run



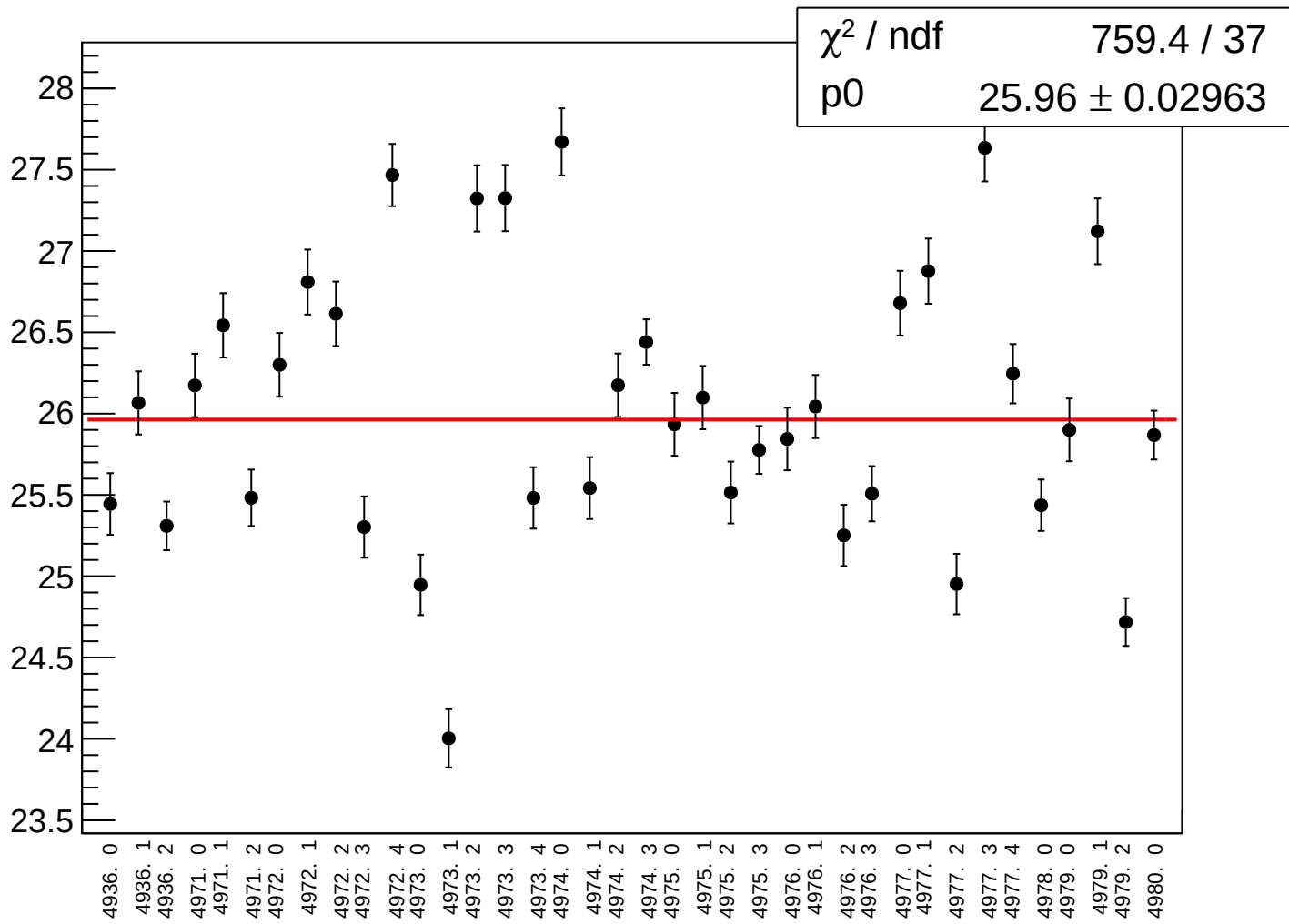
asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs run



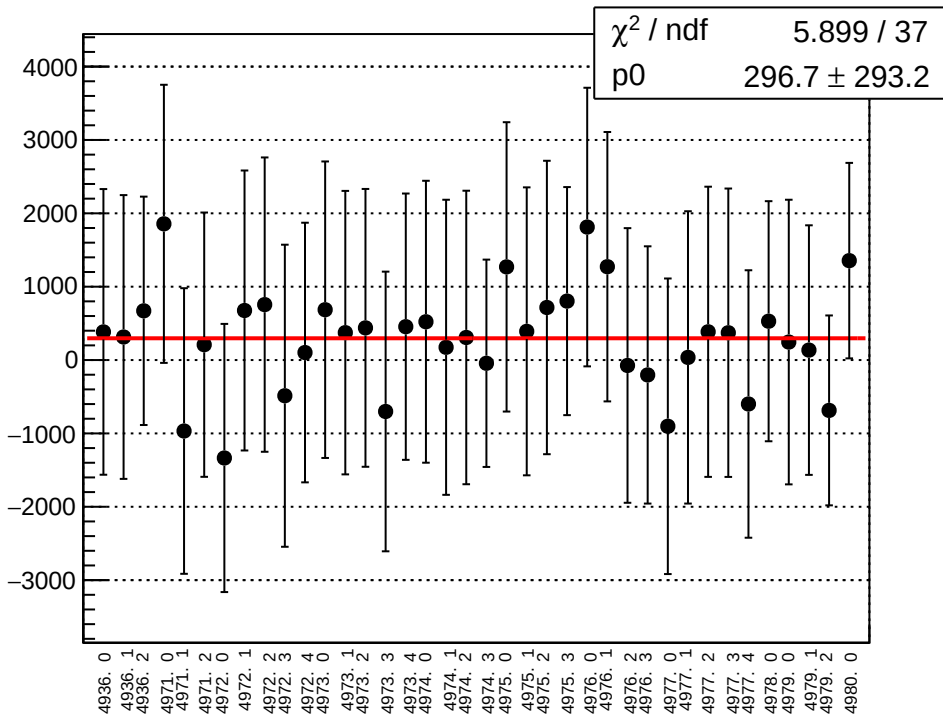
asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs run



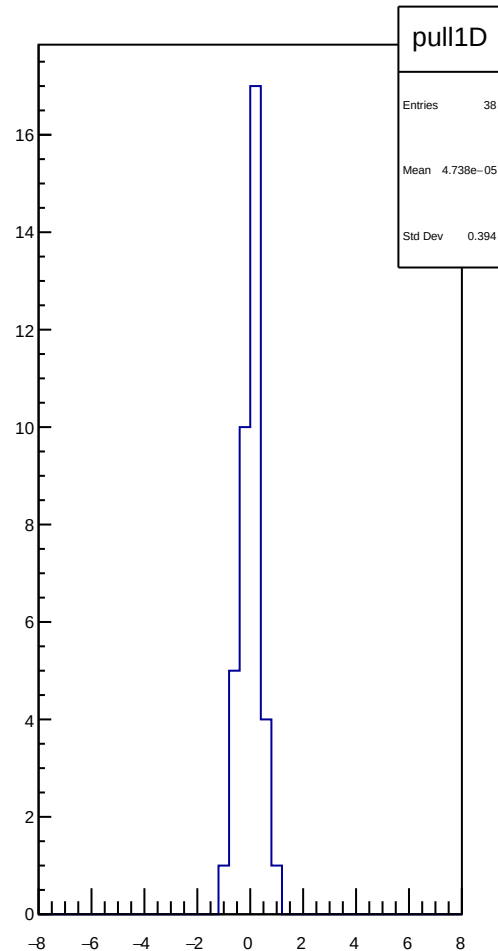
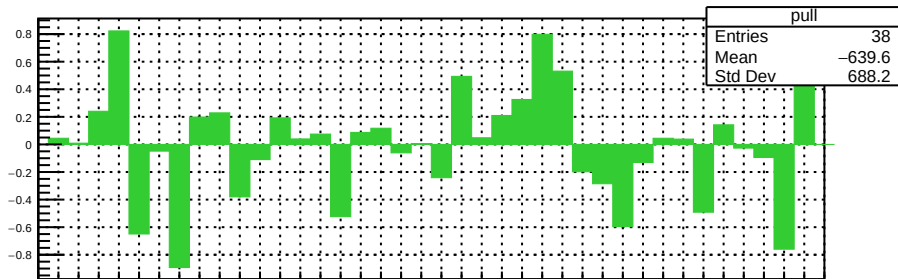
asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs run



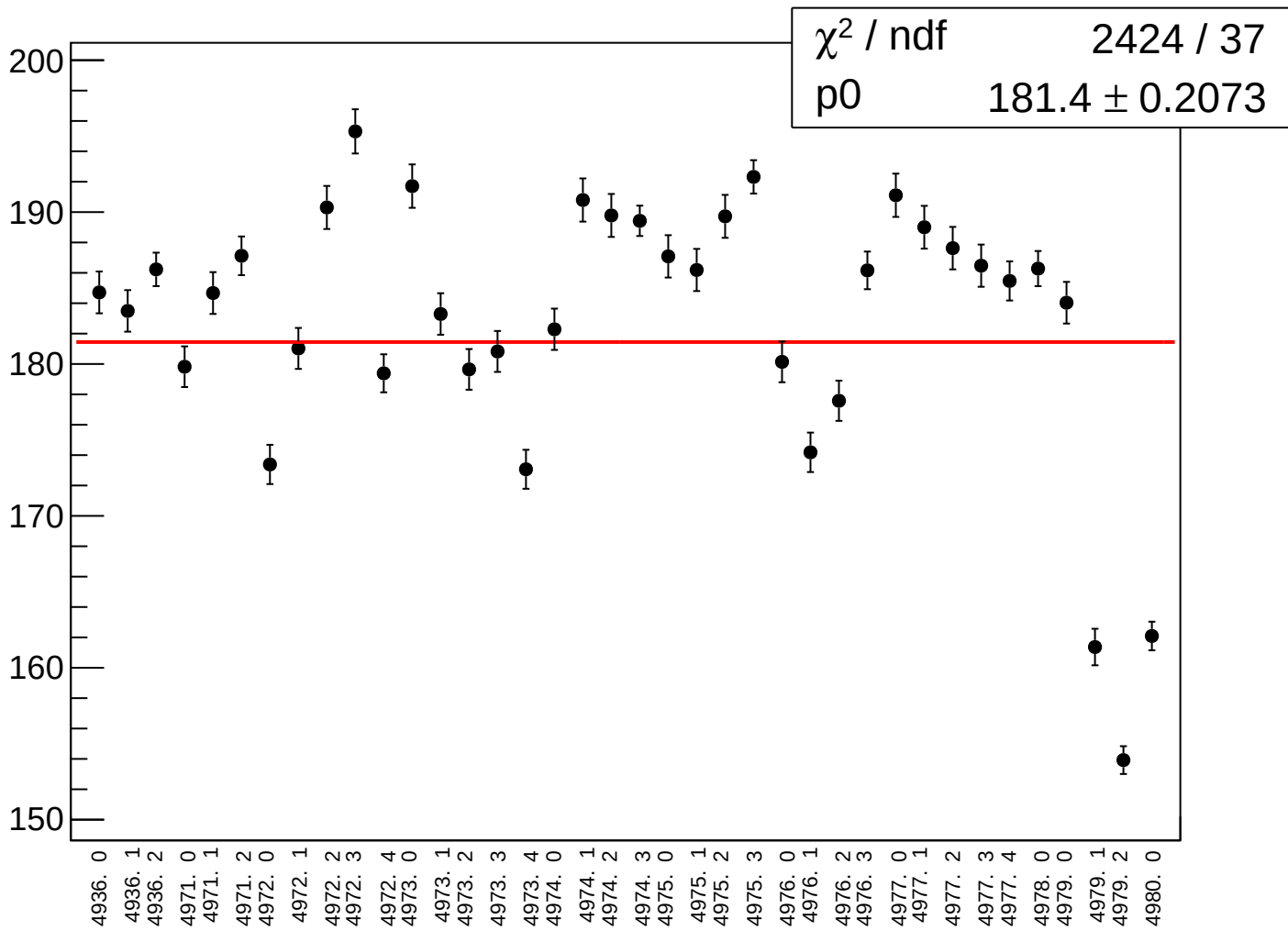
asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs run



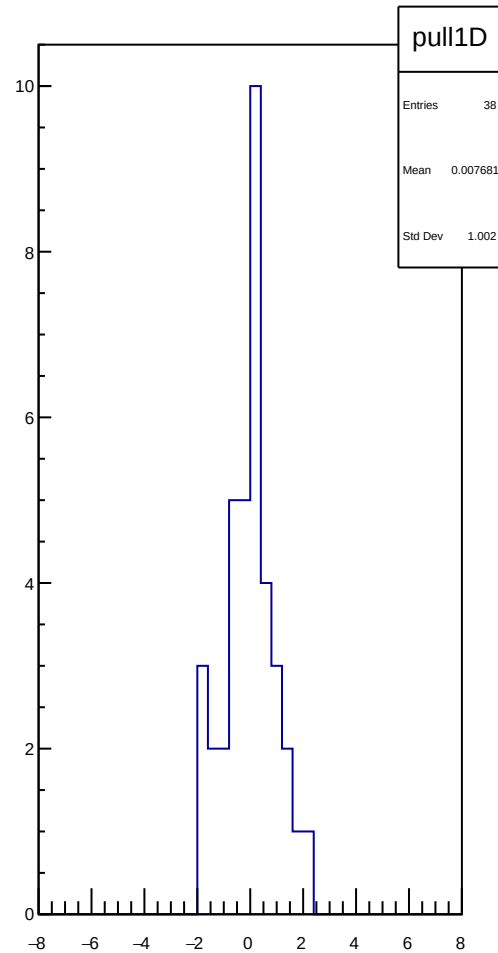
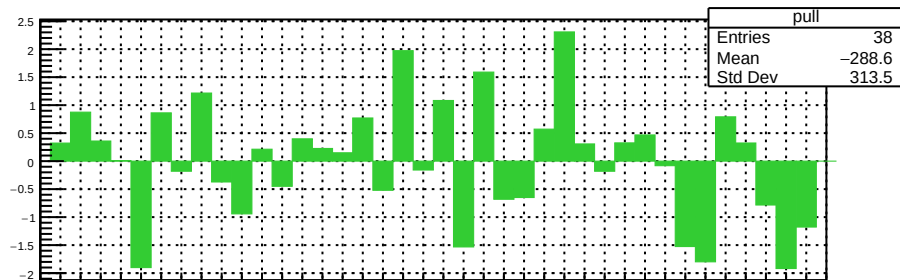
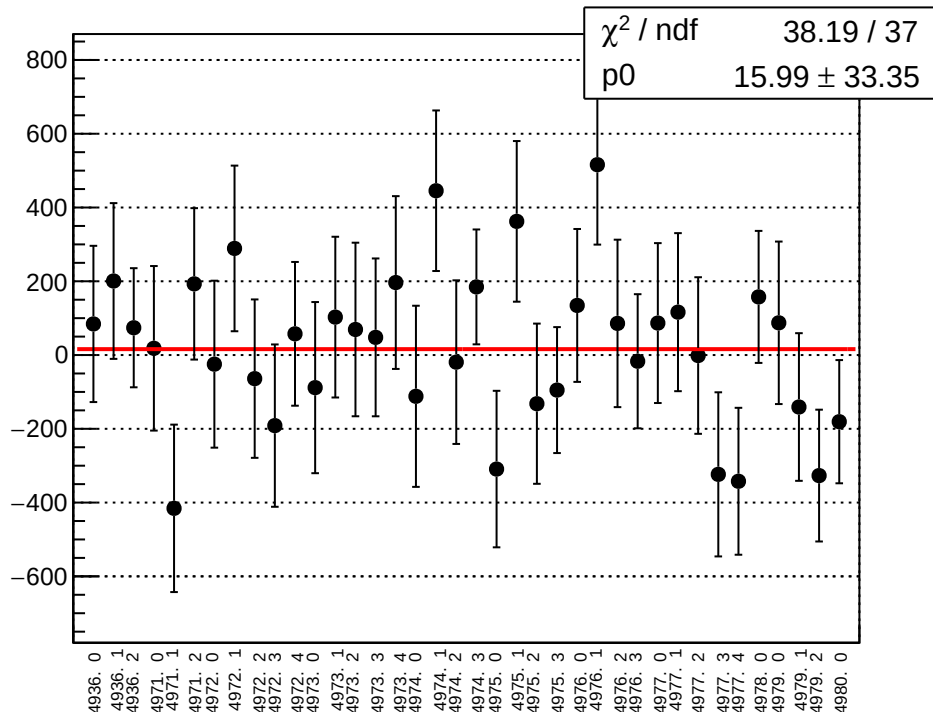
χ^2 / ndf 5.899 / 37
p0 296.7 ± 293.2



asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs run



asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs run



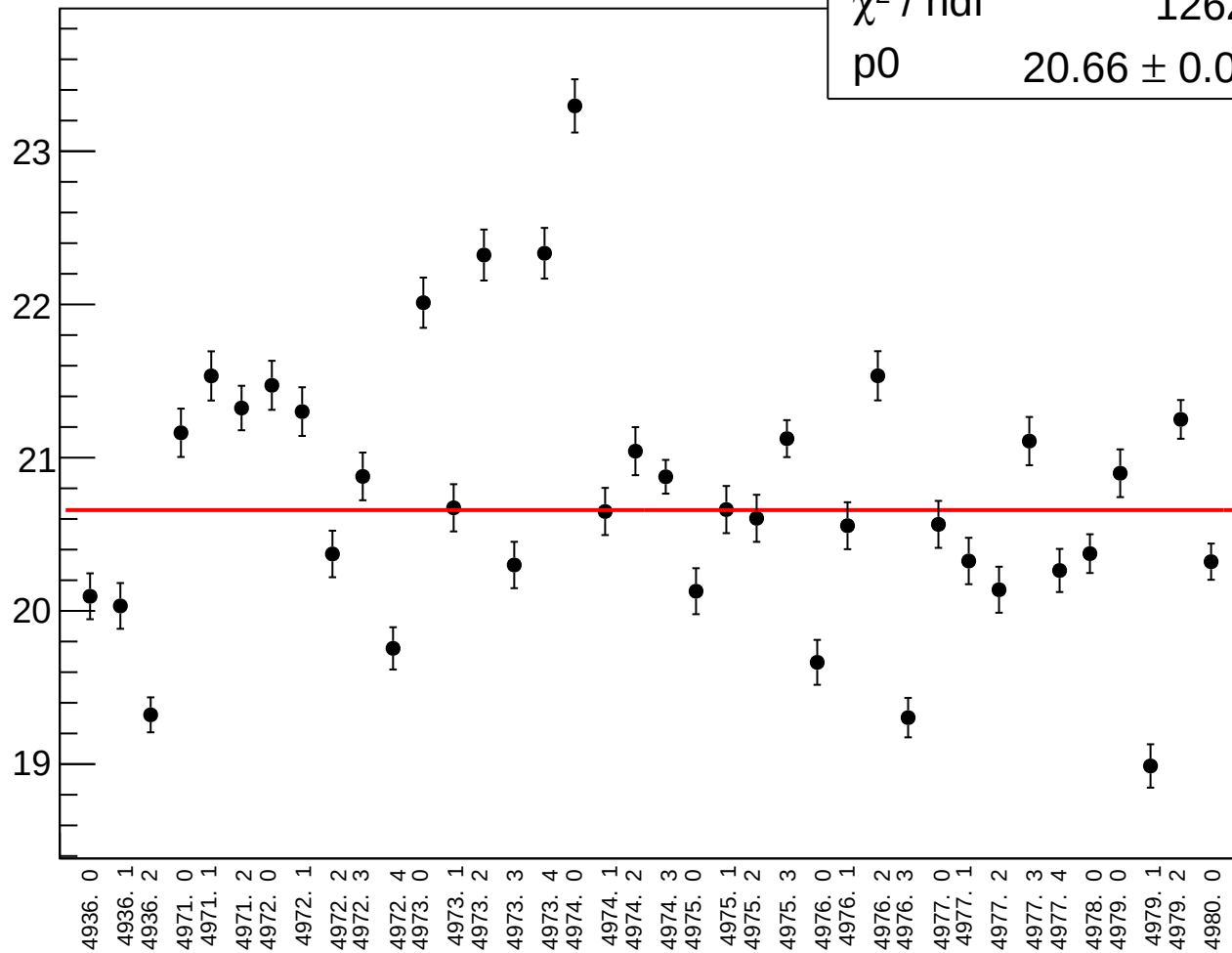
asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs run

χ^2 / ndf

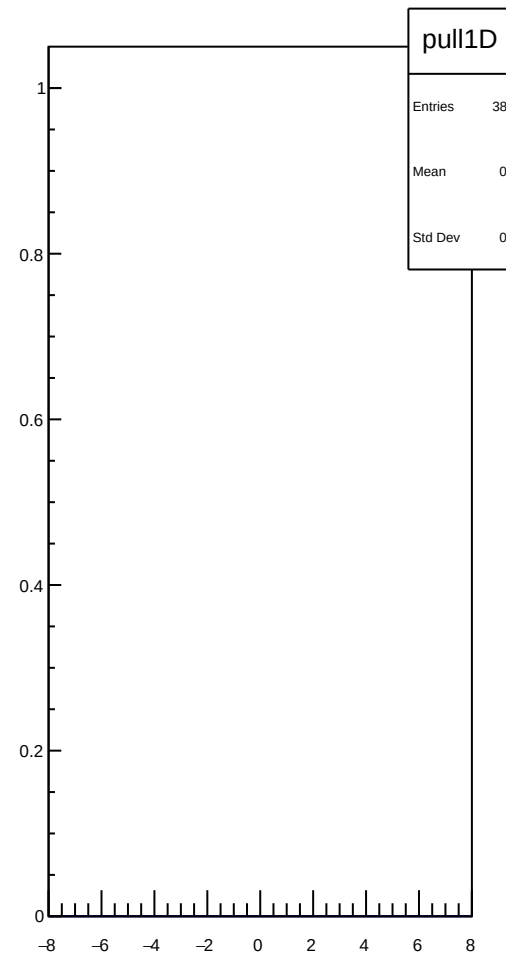
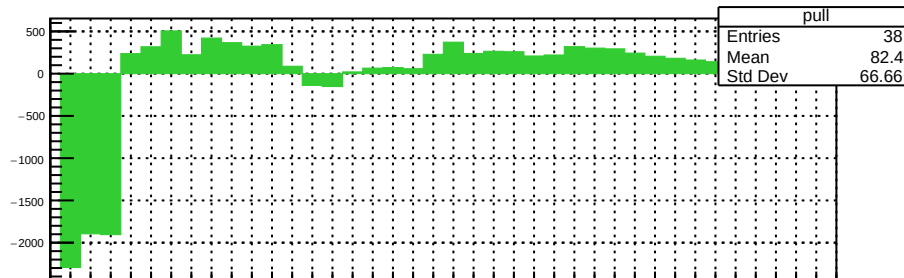
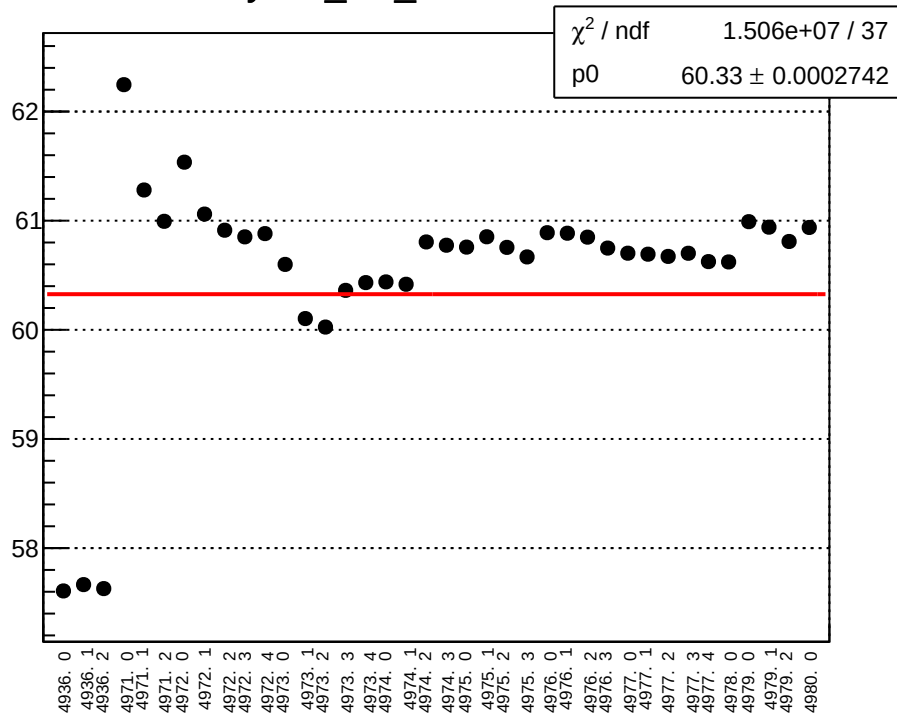
1262 / 37

p0

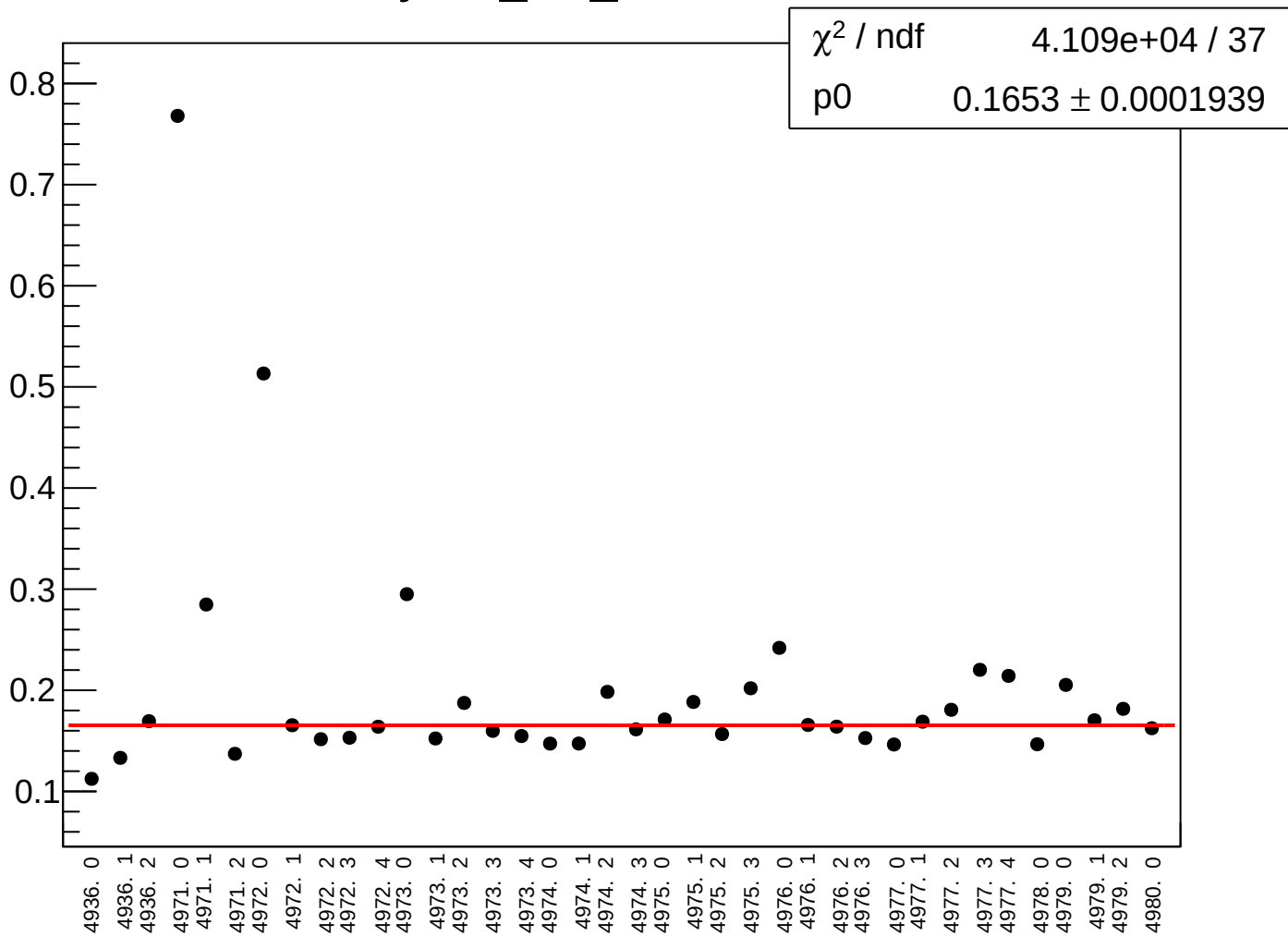
20.66 ± 0.02358



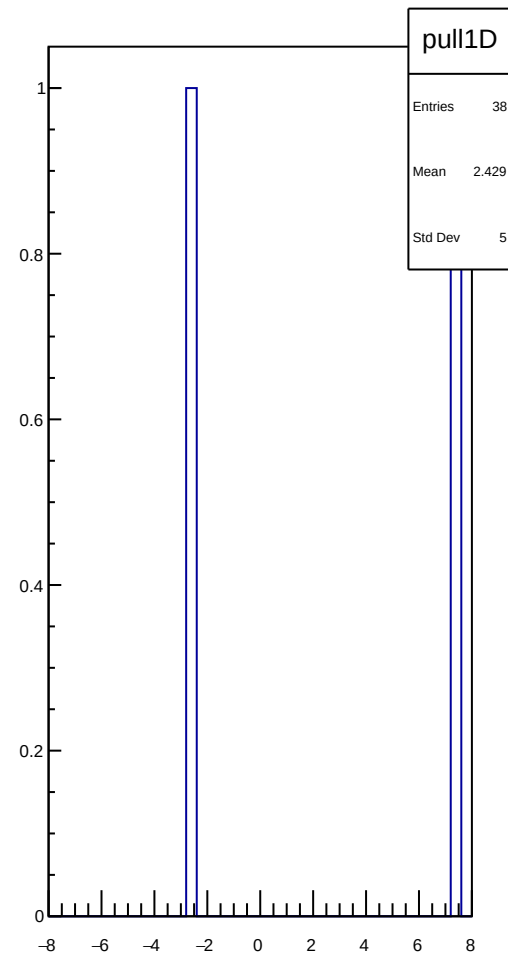
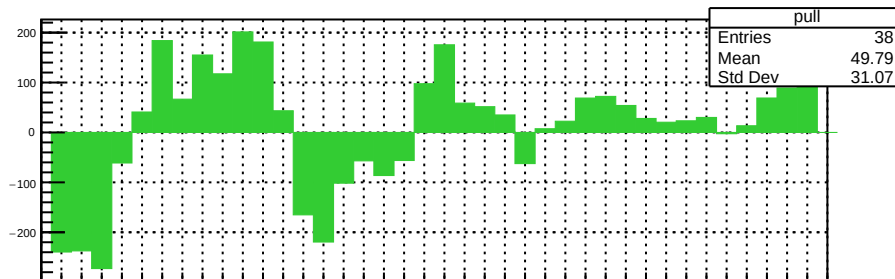
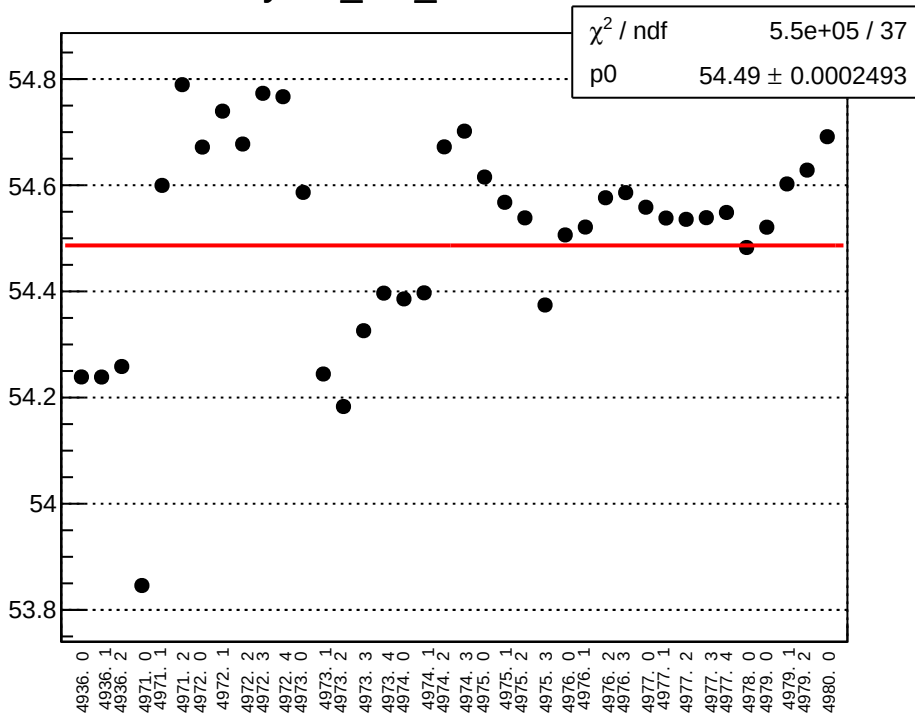
yield_usl_mean vs run



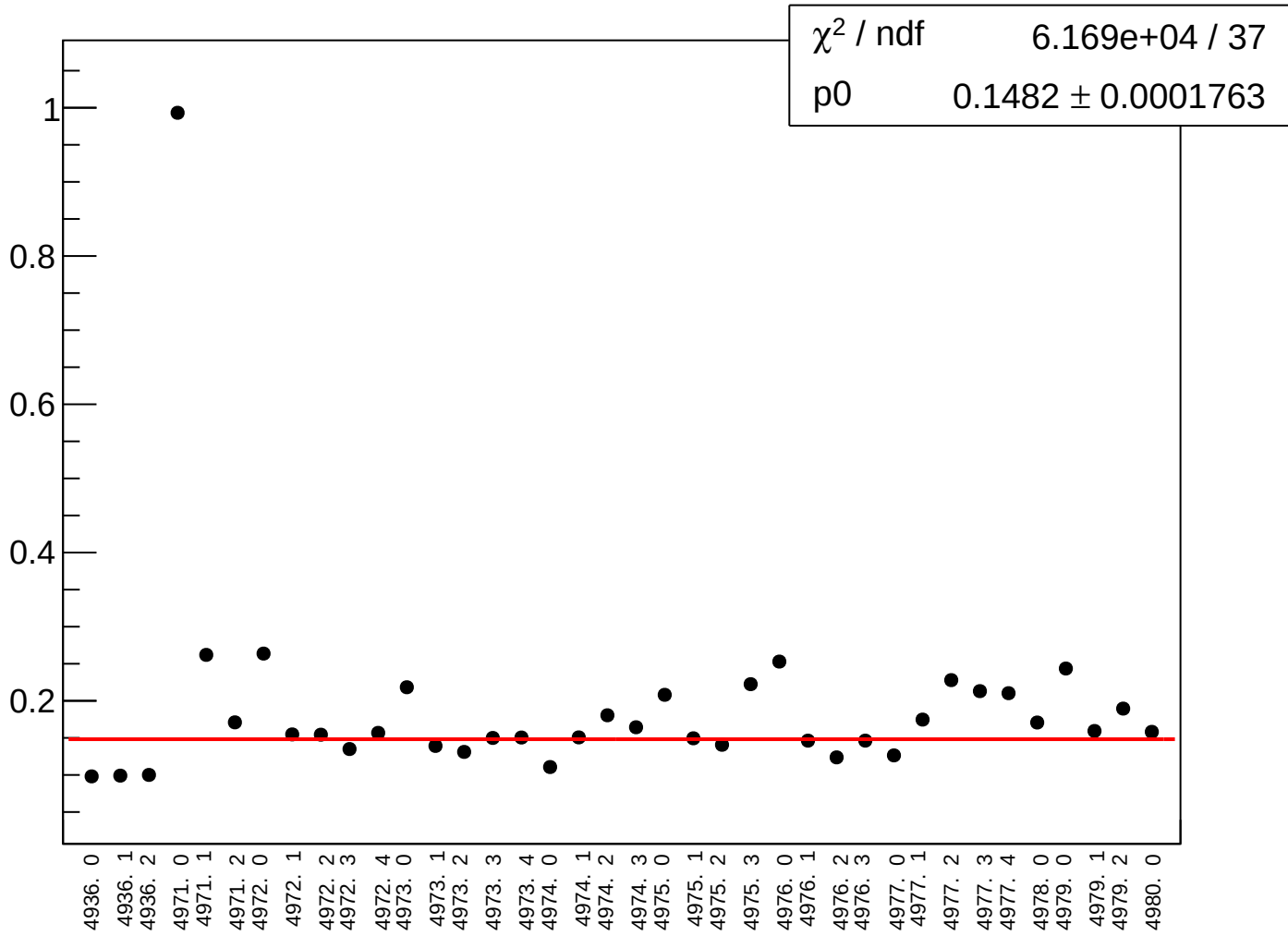
yield_usl_rms vs run



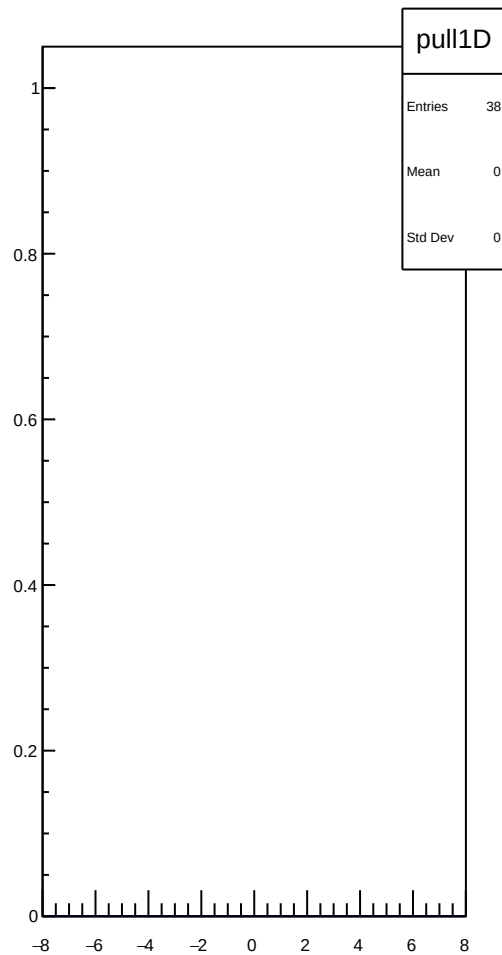
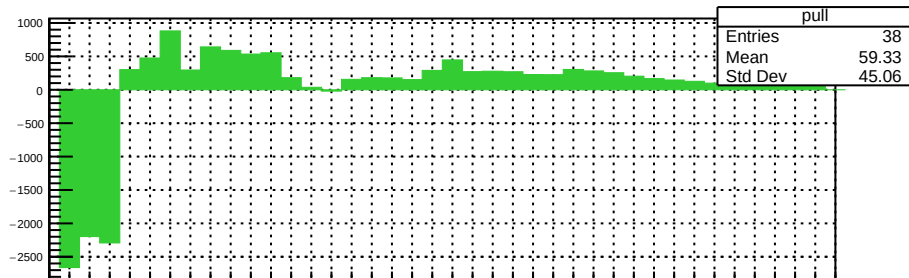
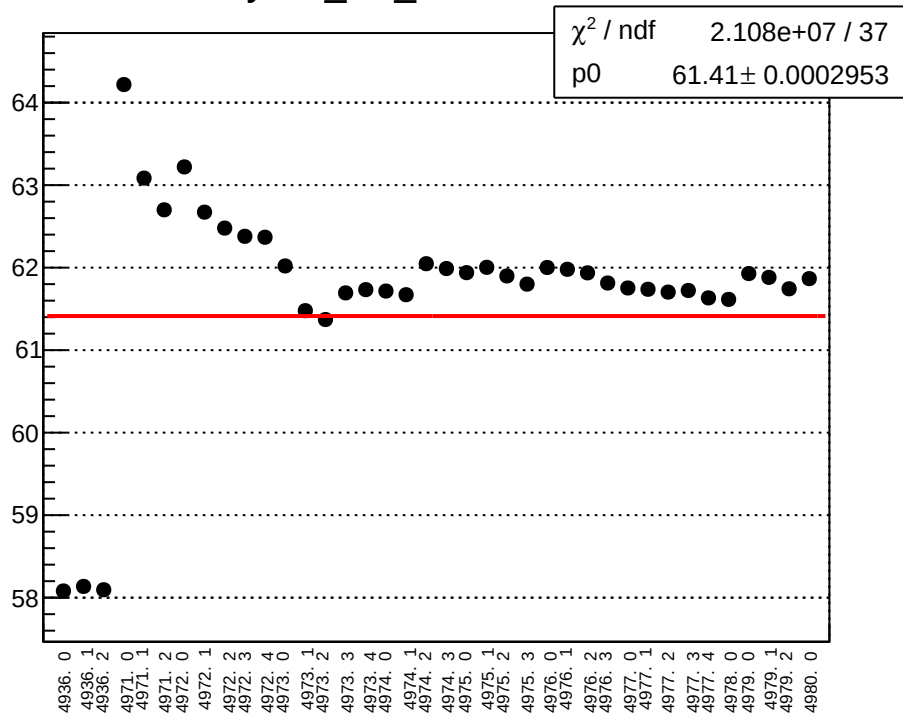
yield_usr_mean vs run



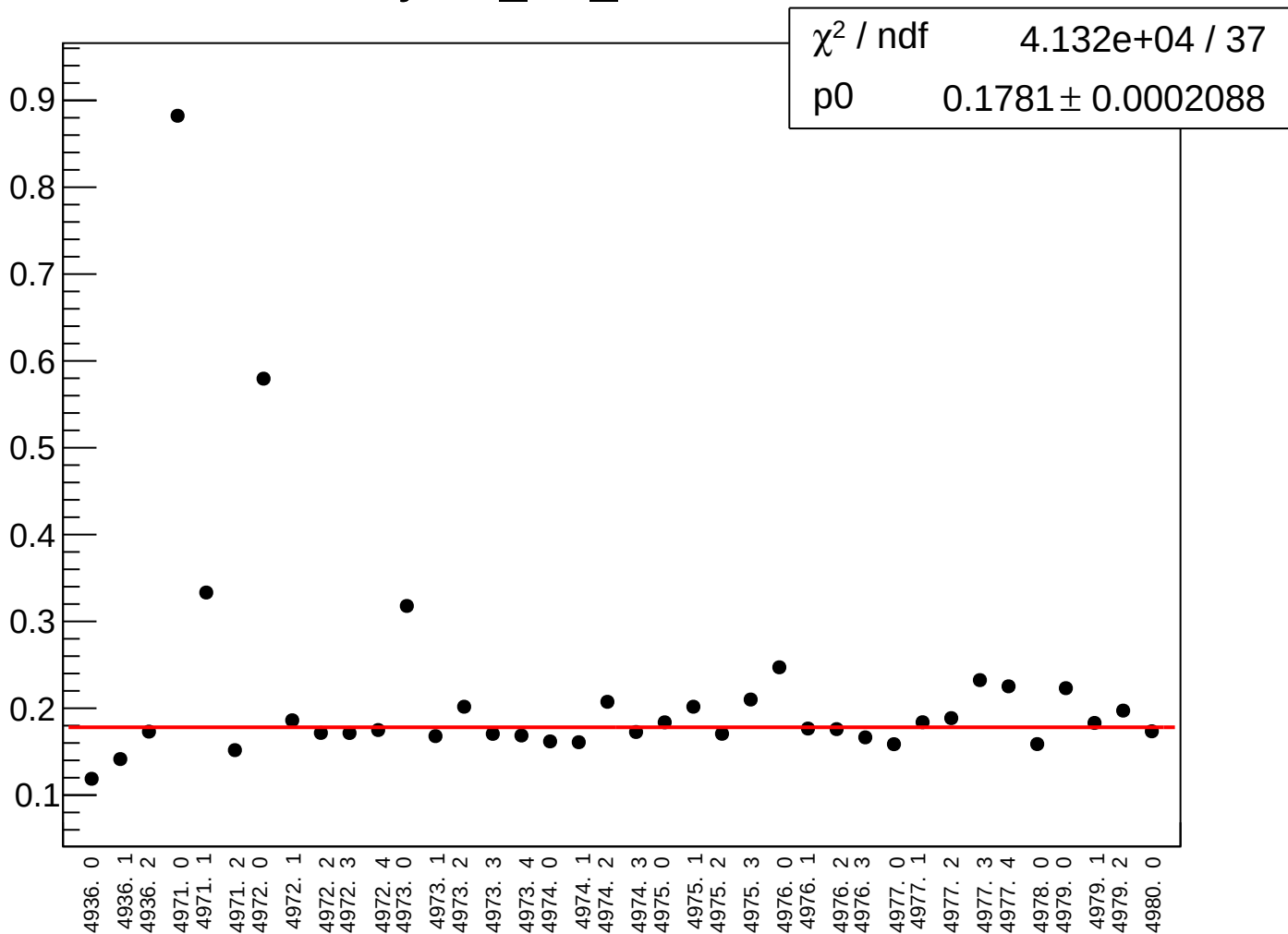
yield_usr_rms vs run



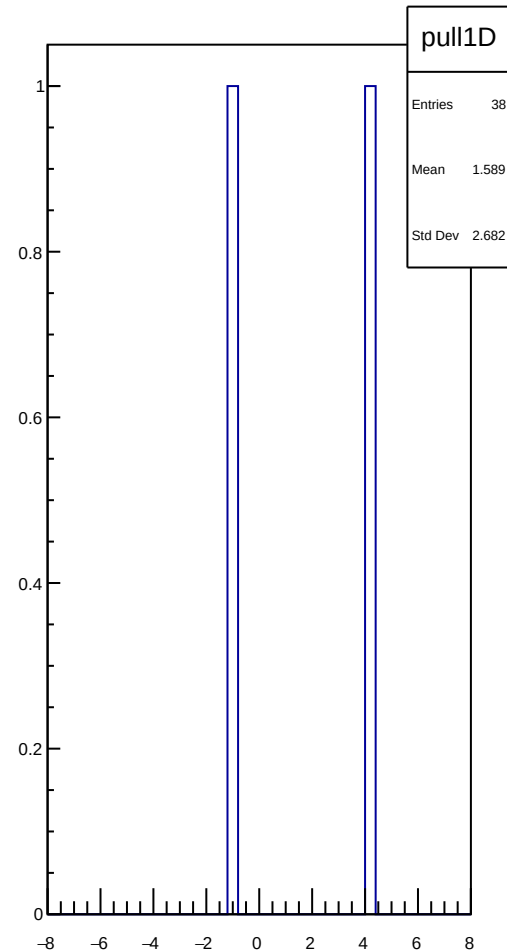
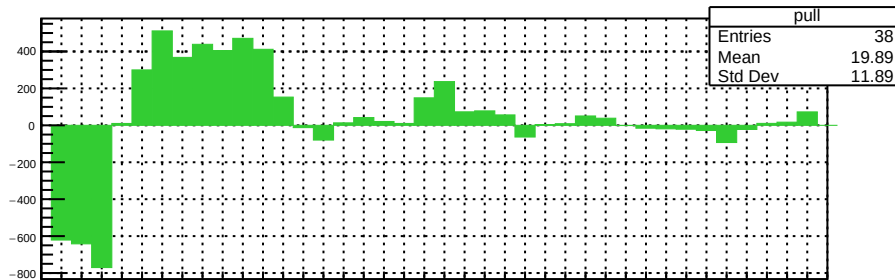
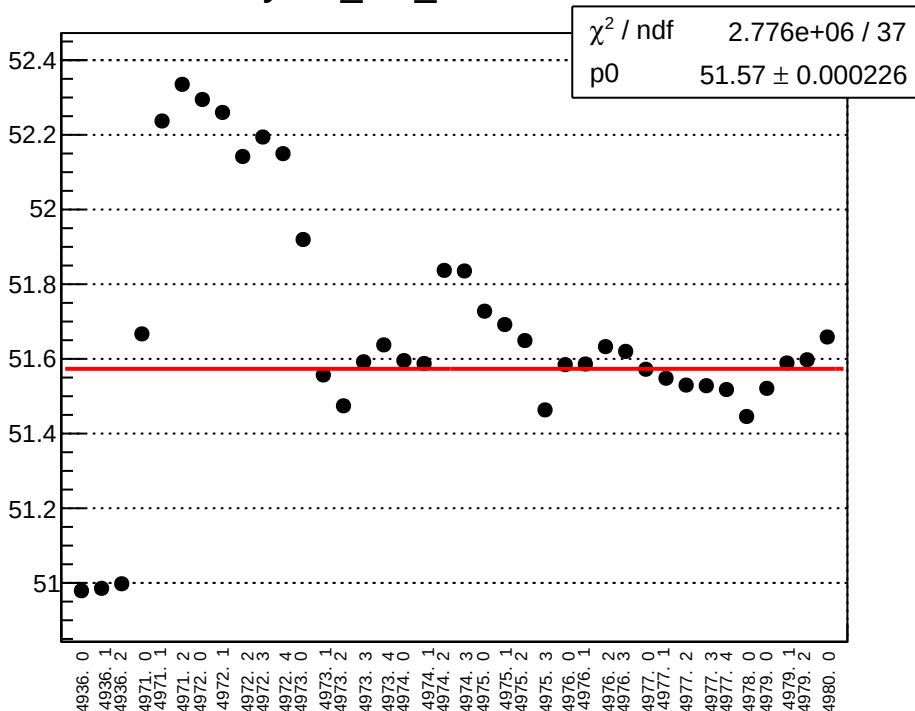
yield_dsl_mean vs run



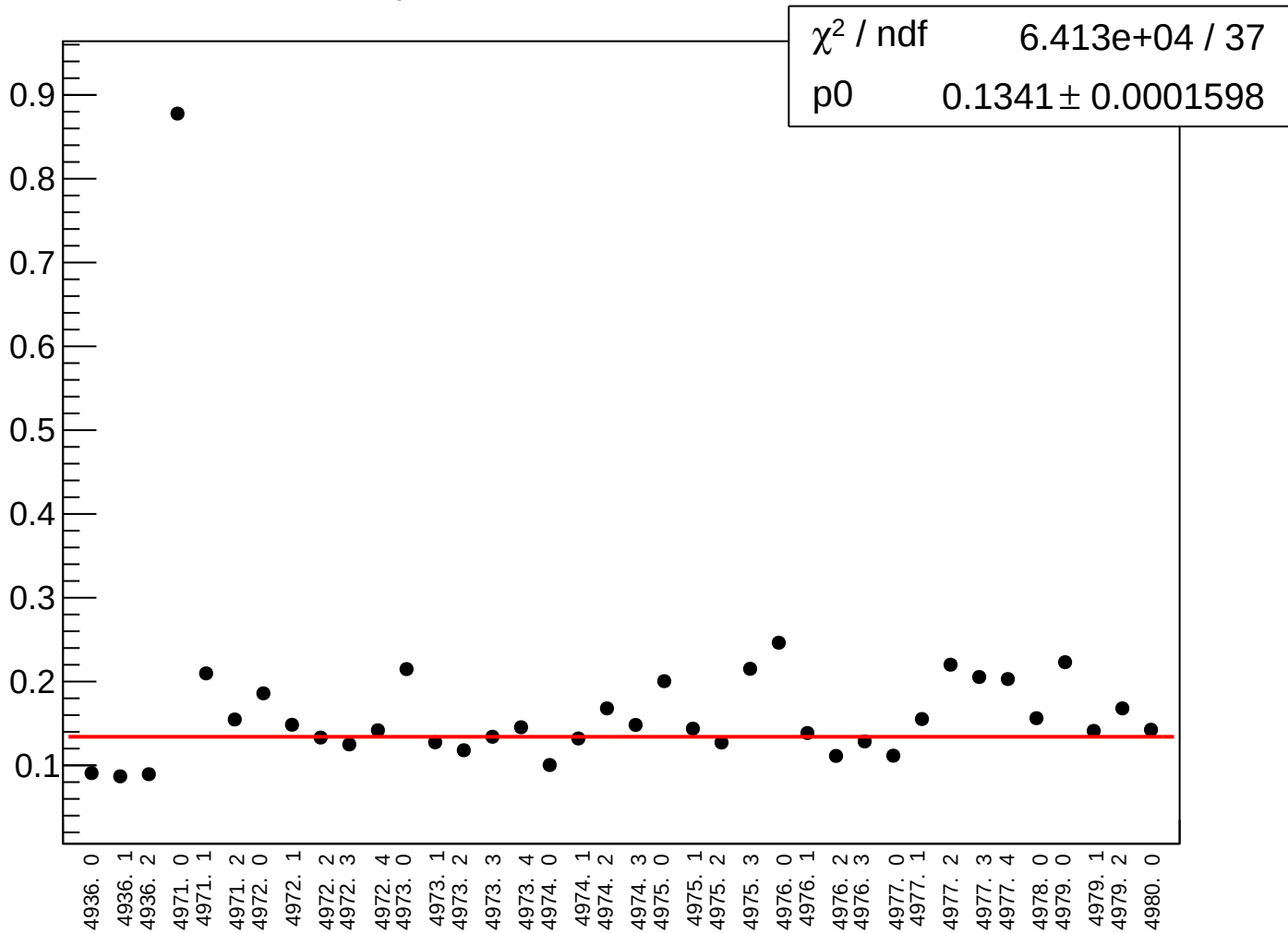
yield_dsl_rms vs run



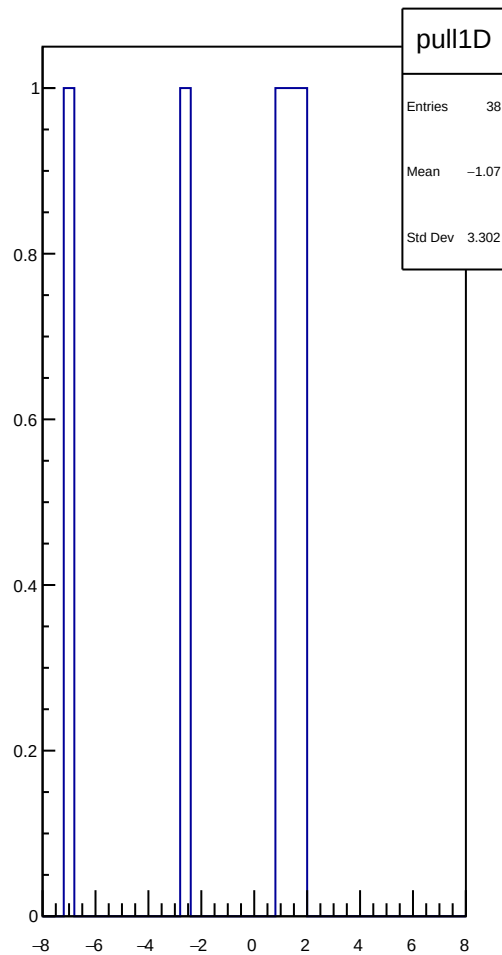
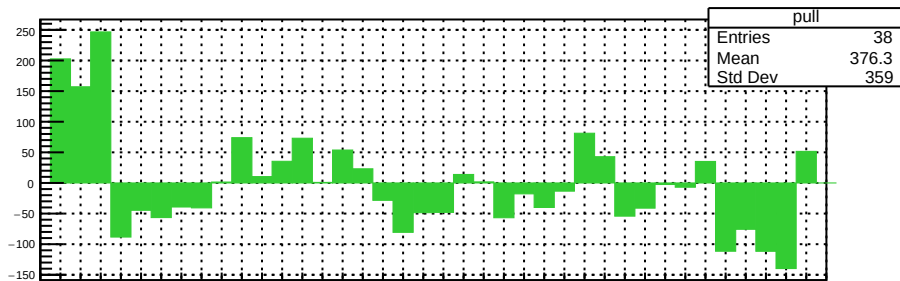
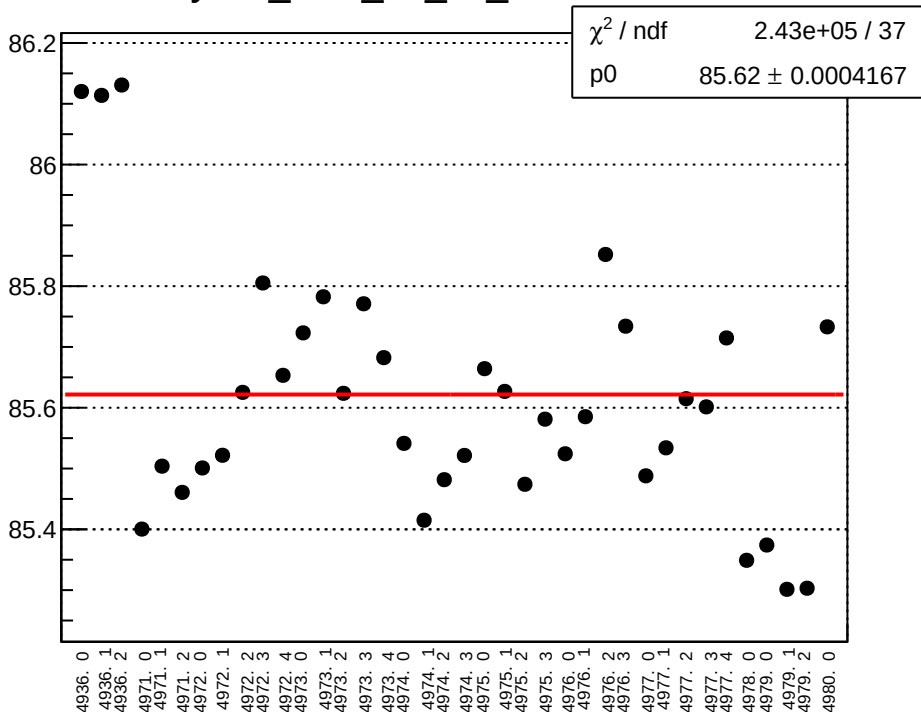
yield_dsr_mean vs run



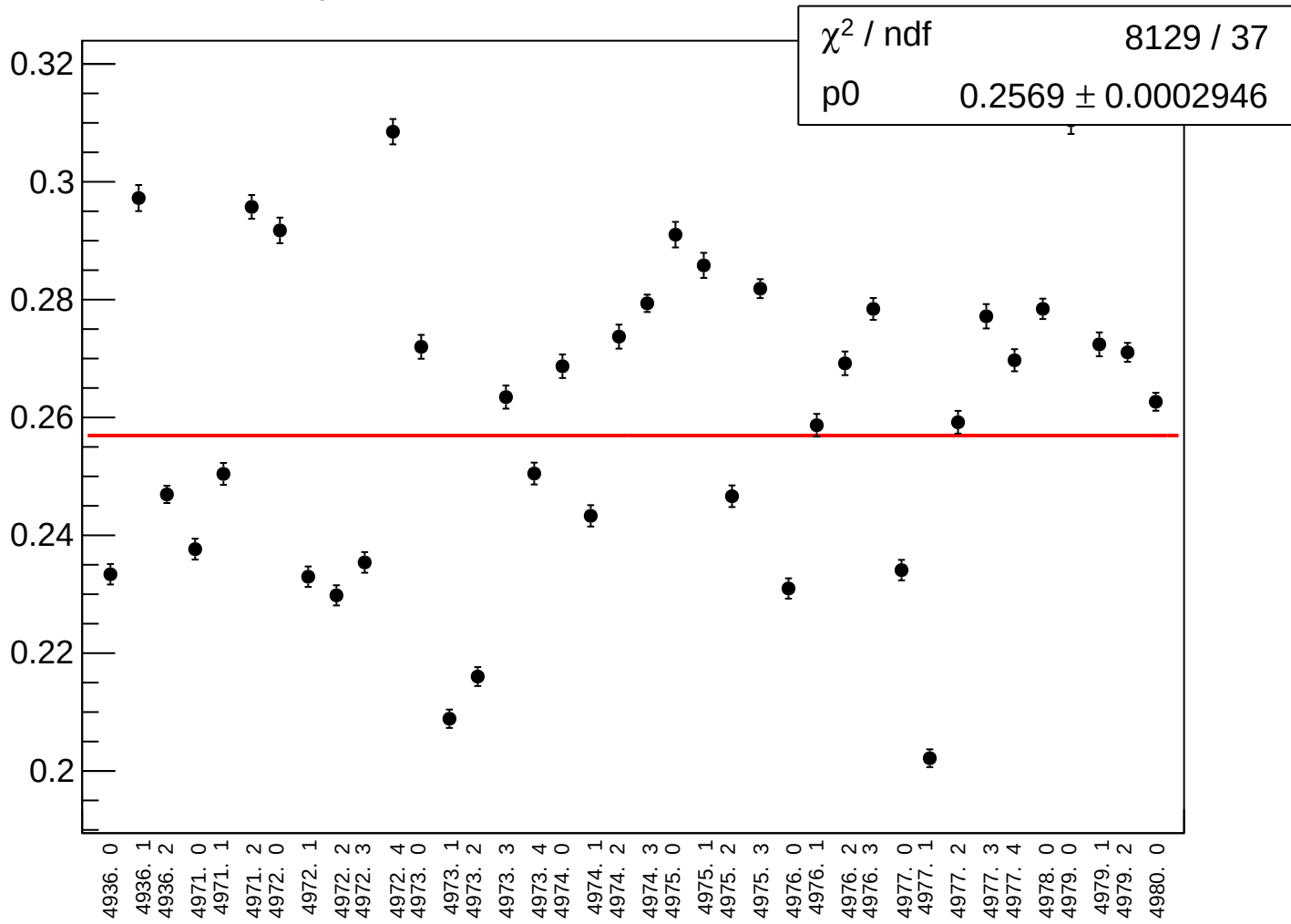
yield_dsr_rms vs run



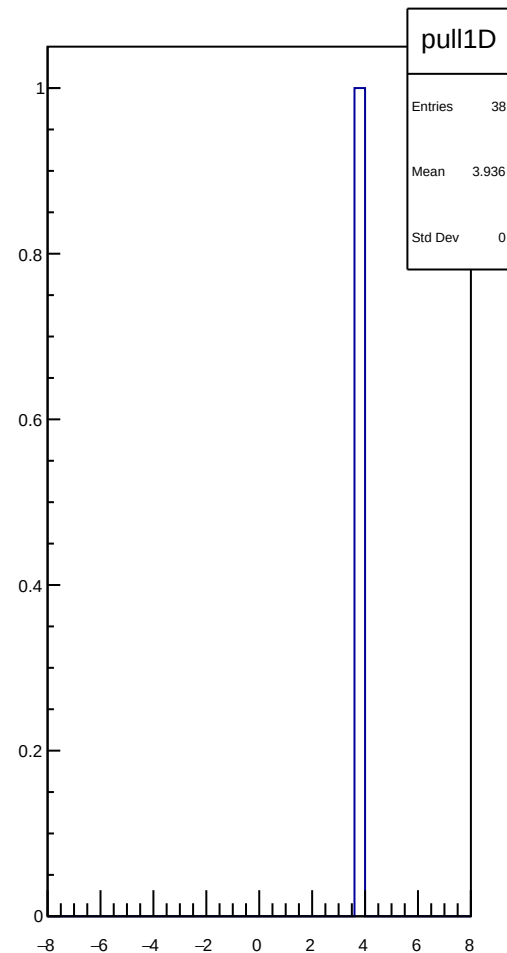
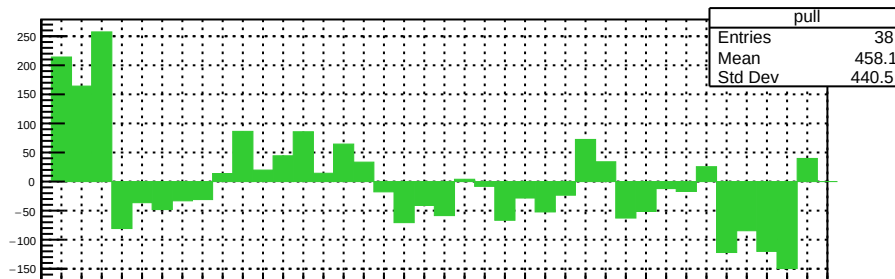
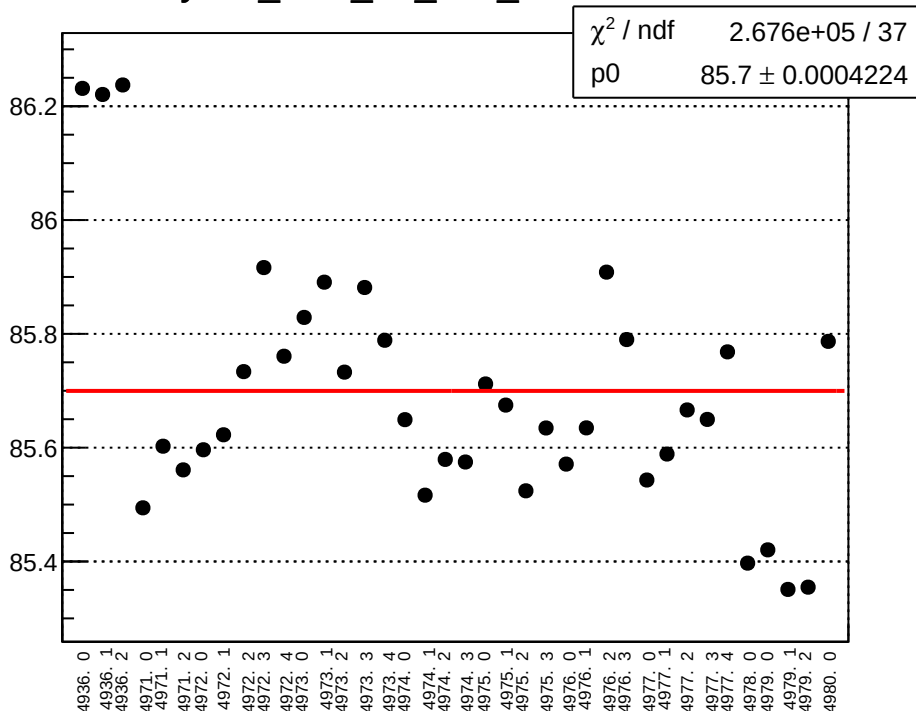
yield_bcm_an_ds_mean vs run



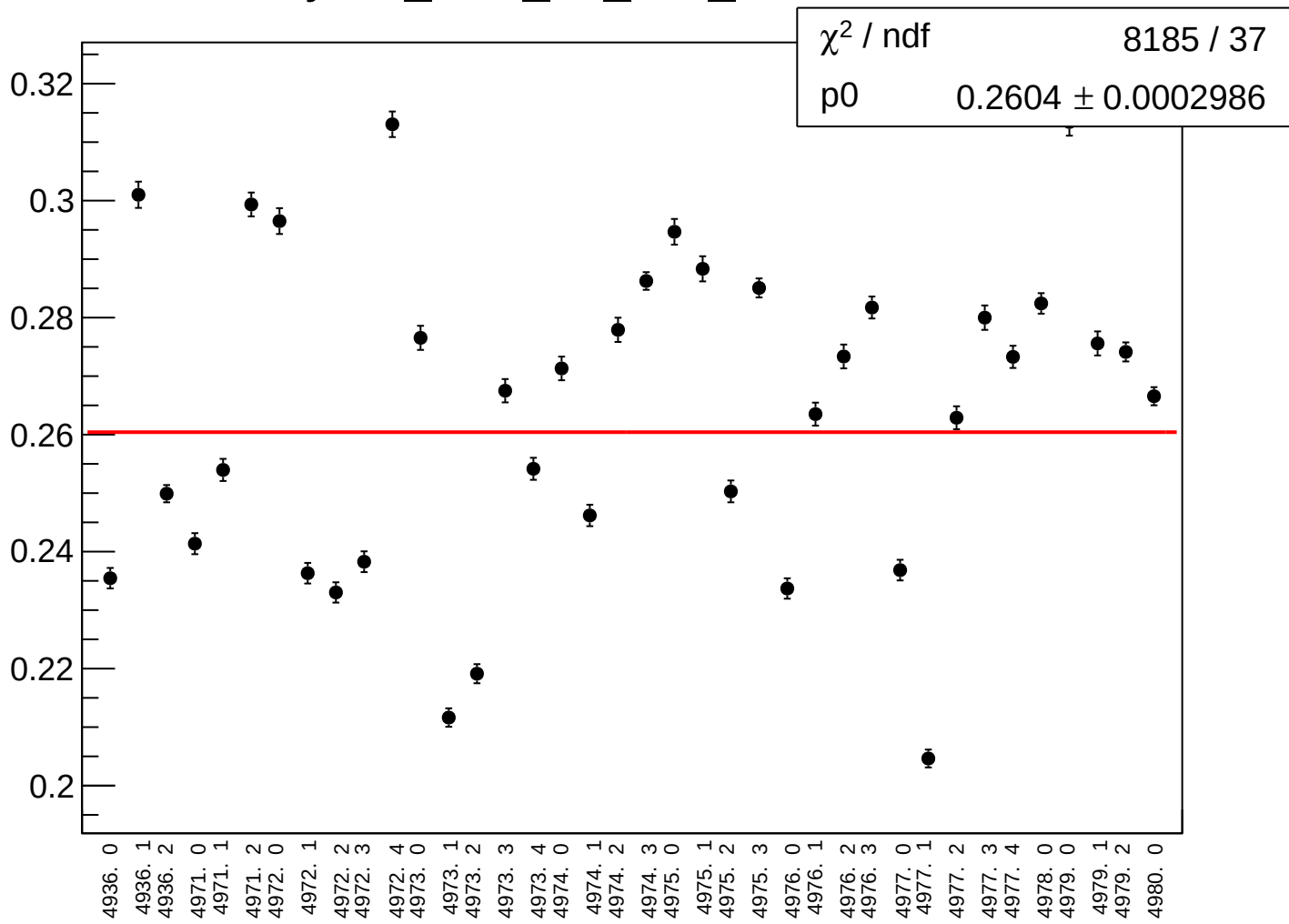
yield_bcm_an_ds_rms vs run



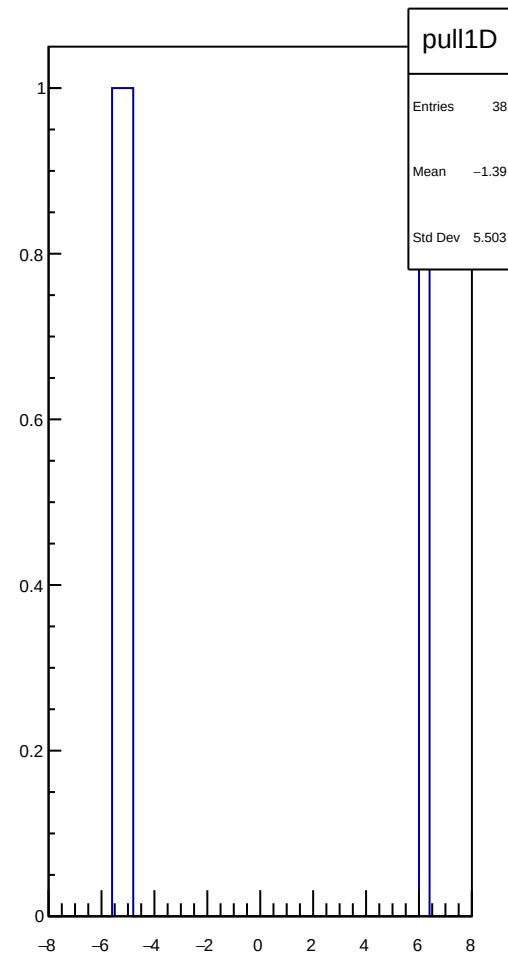
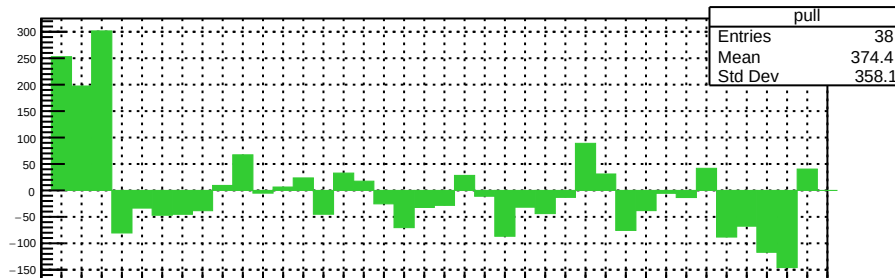
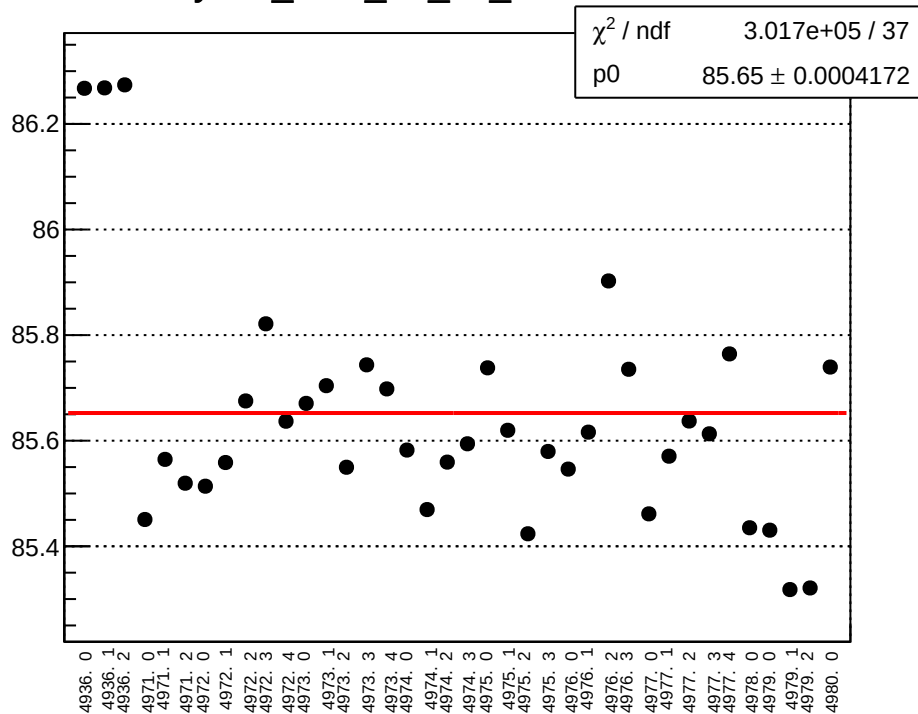
yield_bcm_an_ds3_mean vs run



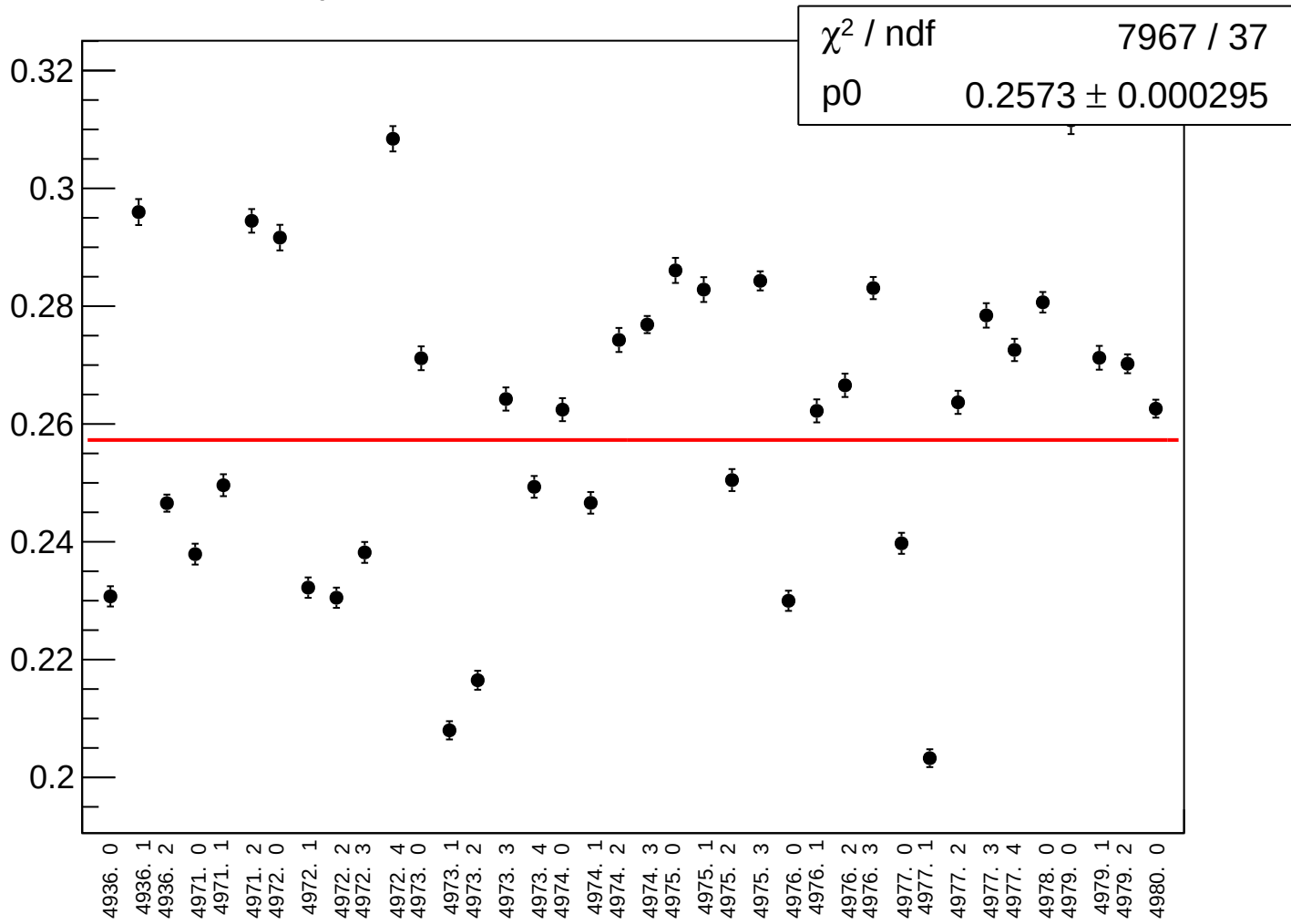
yield_bcm_an_ds3_rms vs run



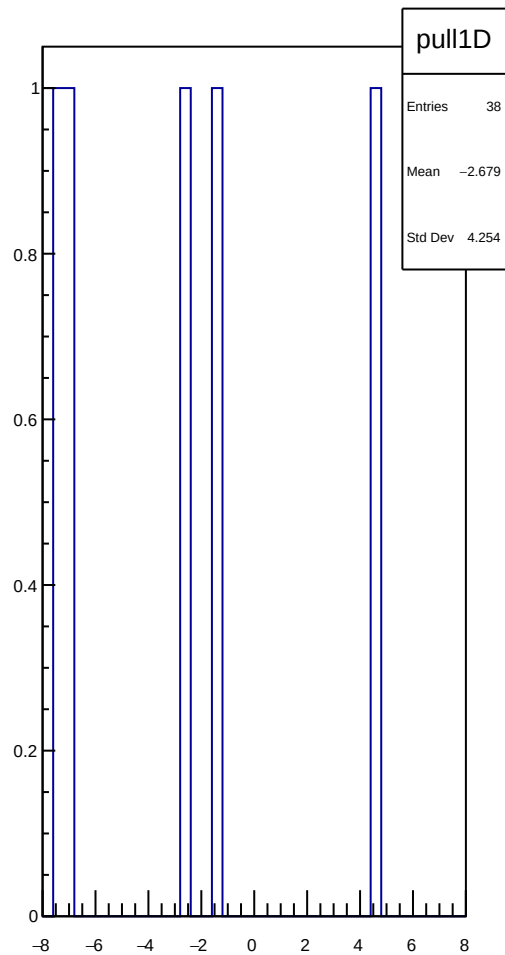
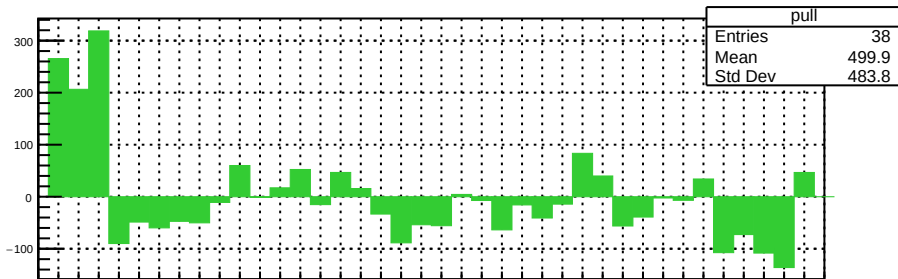
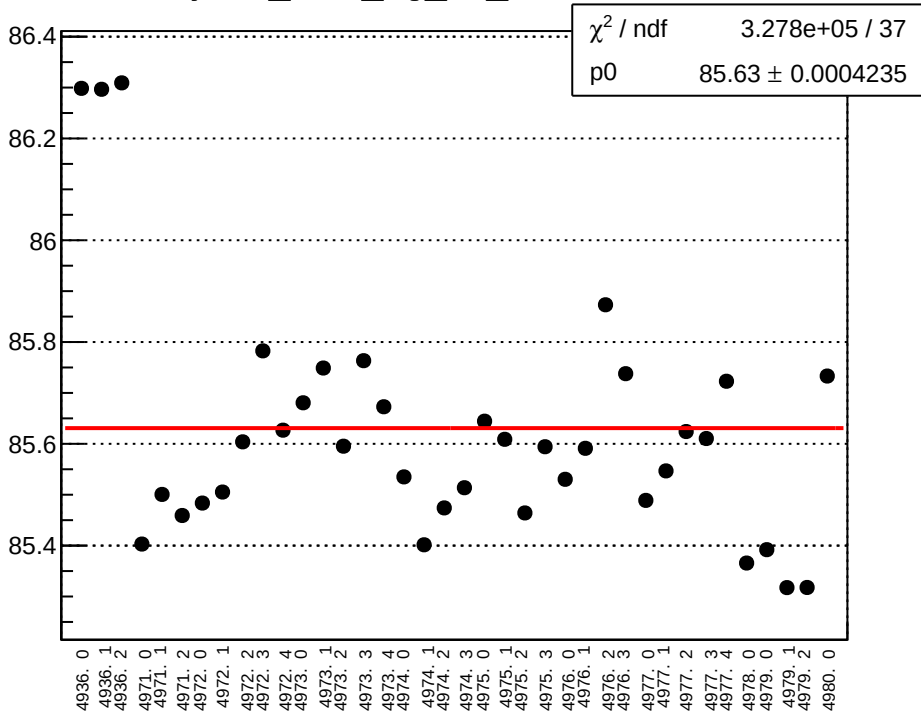
yield_bcm_an_us_mean vs run



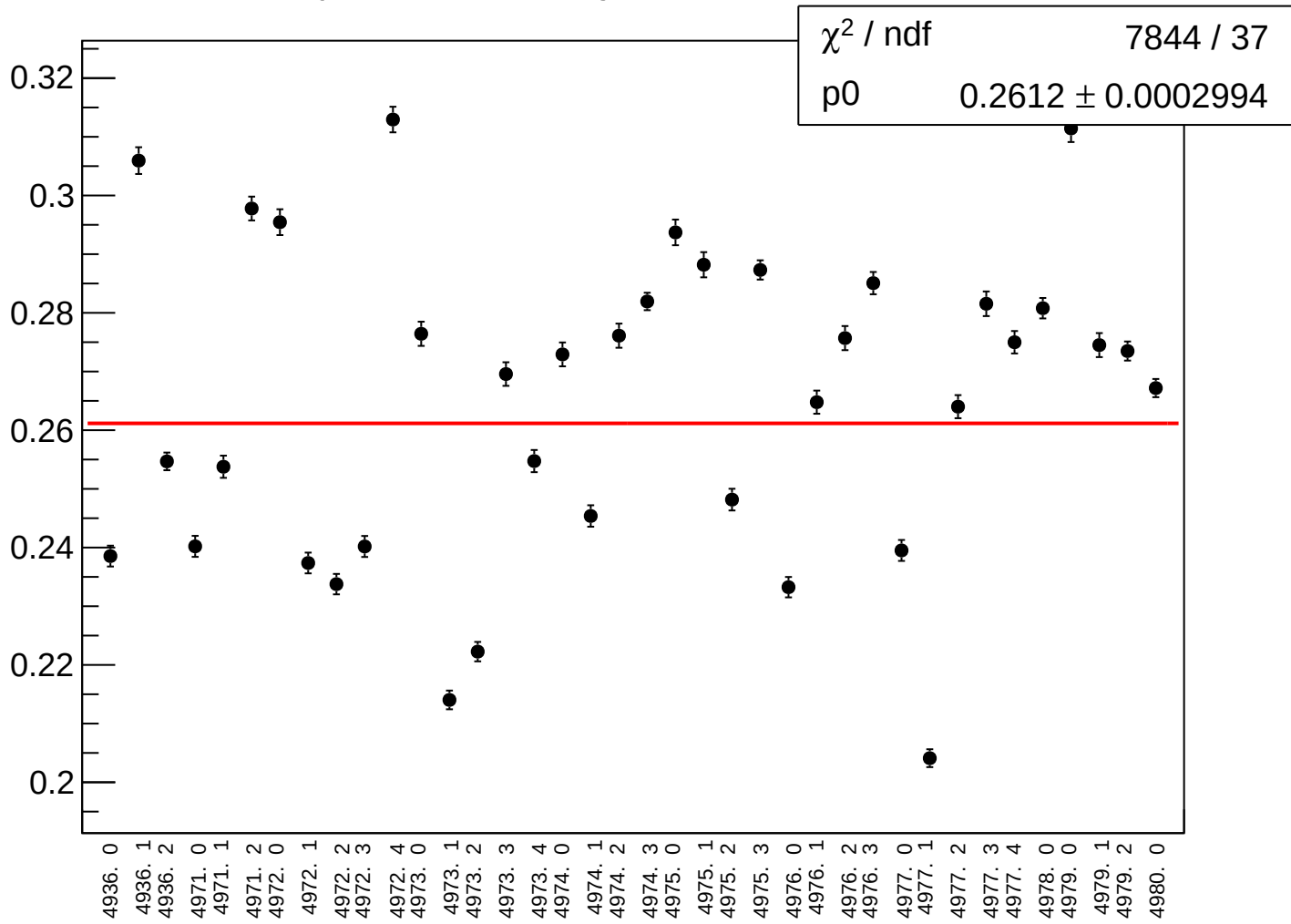
yield_bcm_an_us_rms vs run



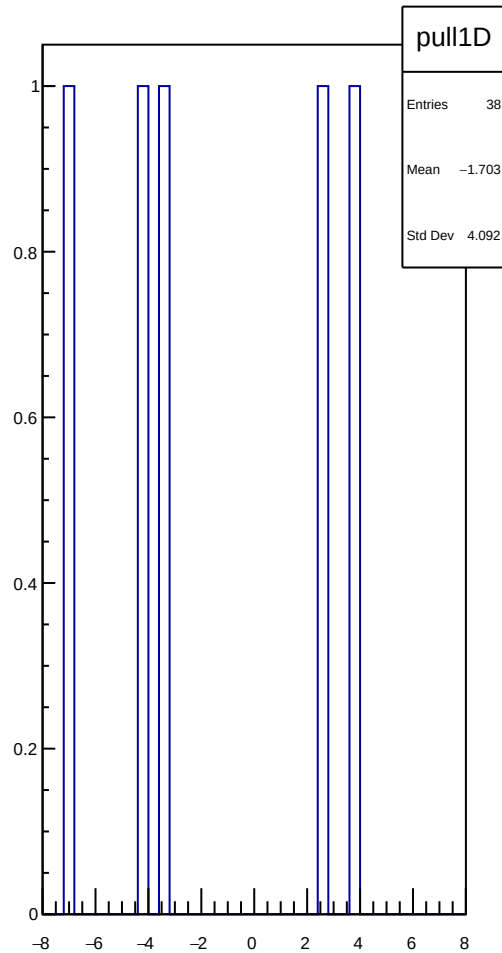
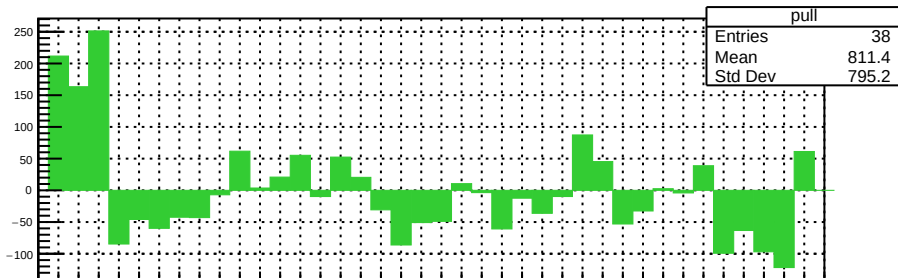
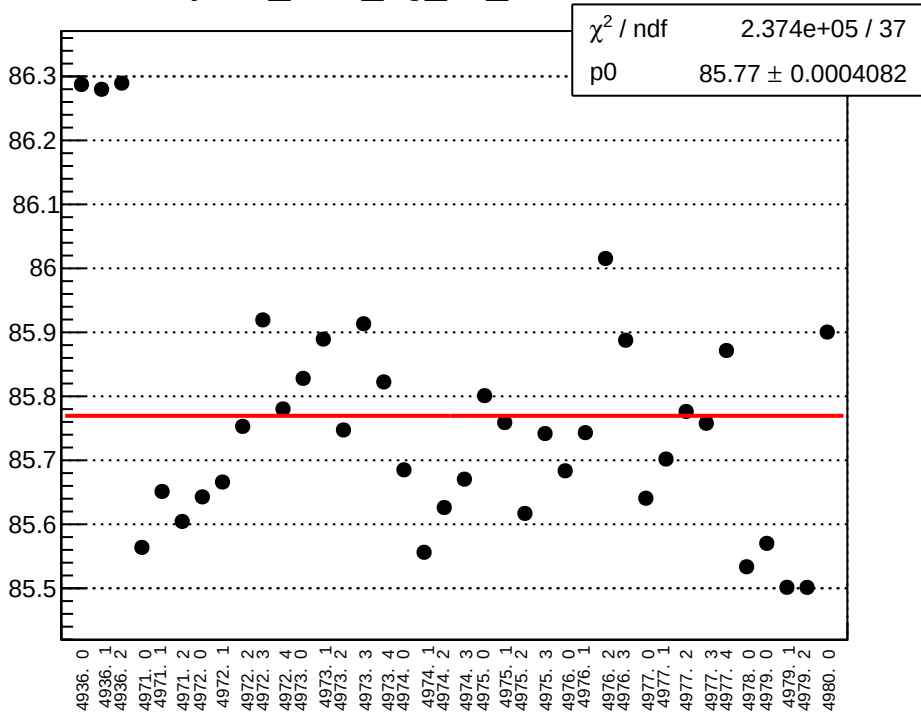
yield_bcm_dg_us_mean vs run



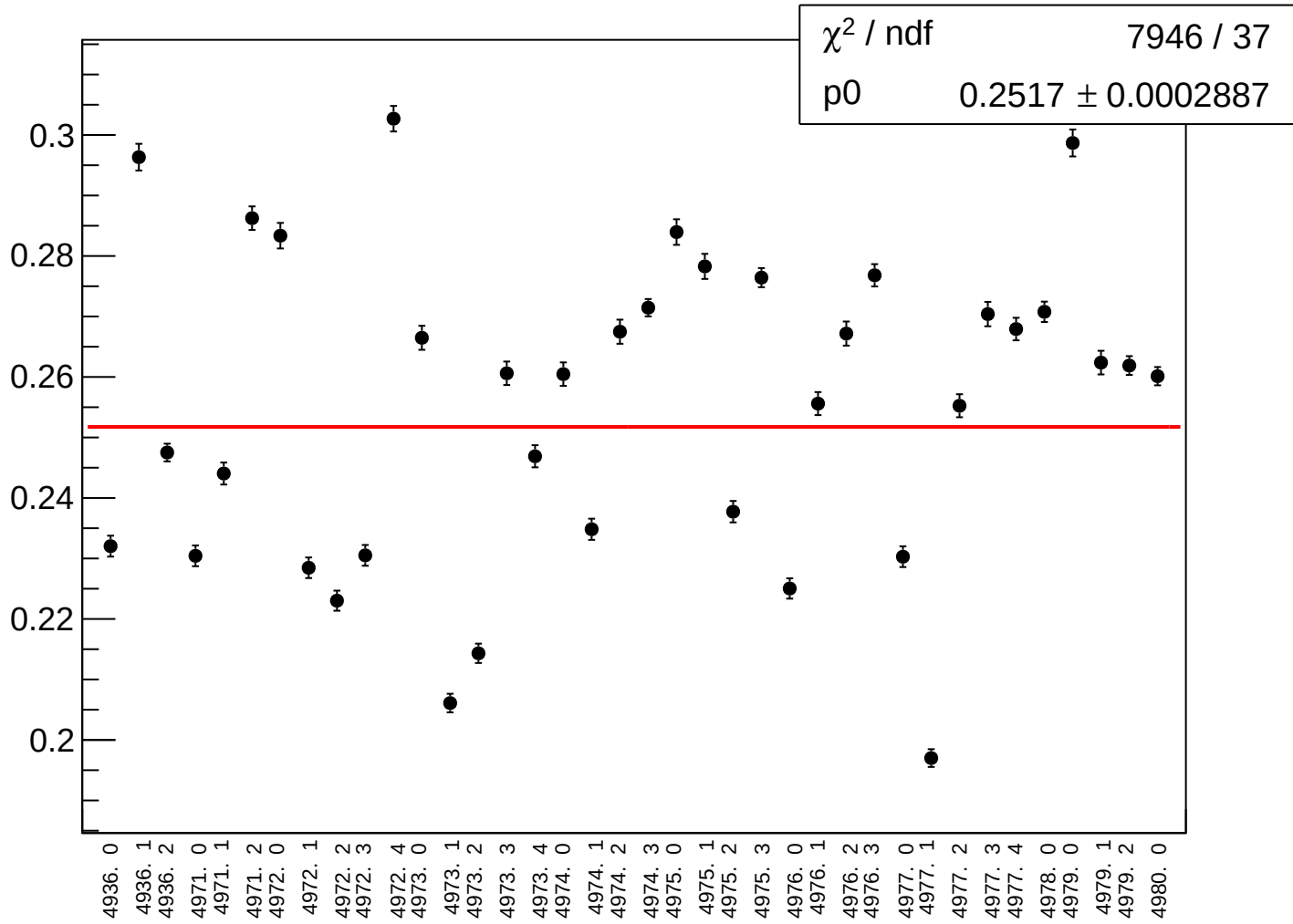
yield_bcm_dg_us_rms vs run



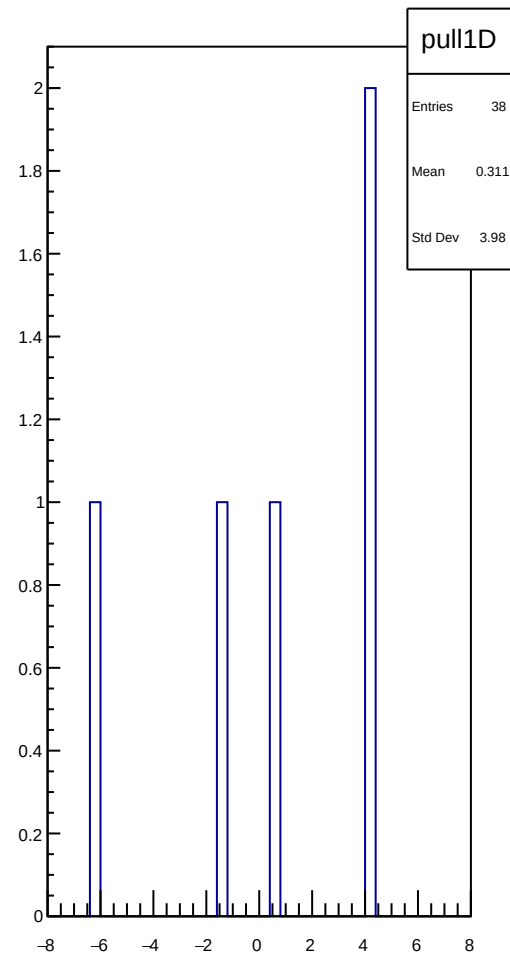
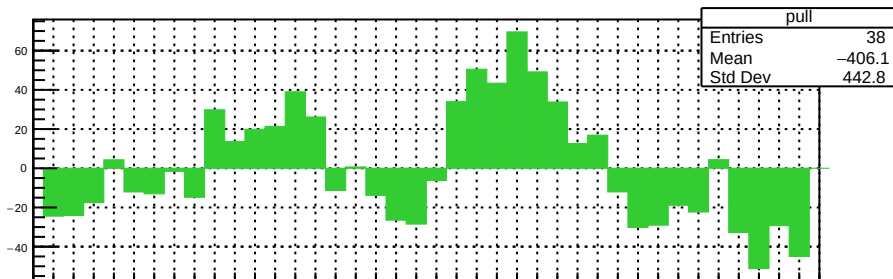
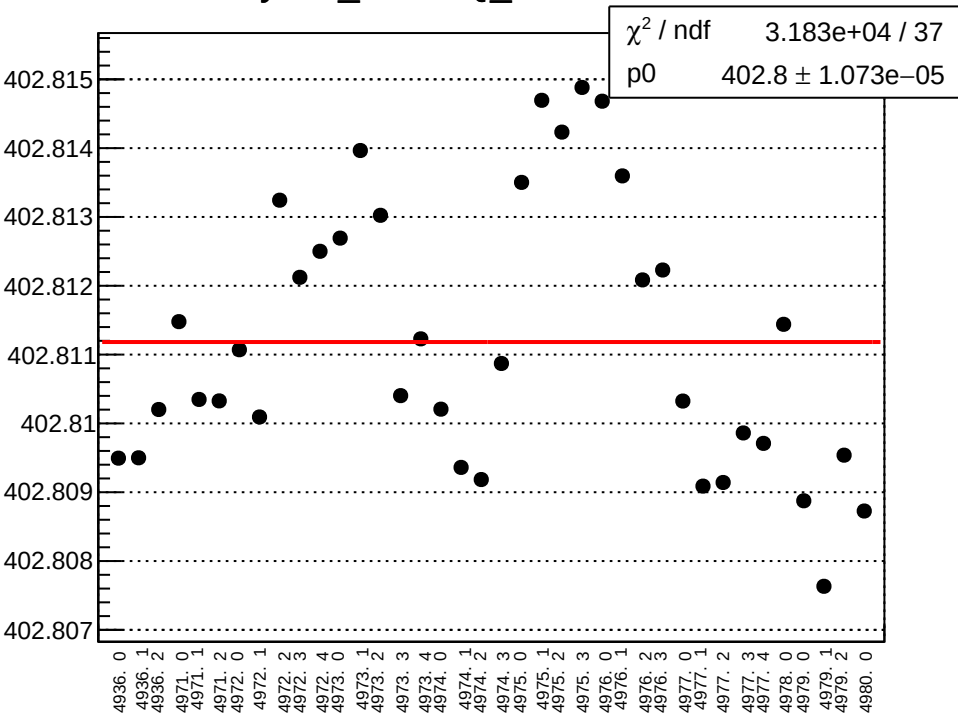
yield_bcm_dg_ds_mean vs run



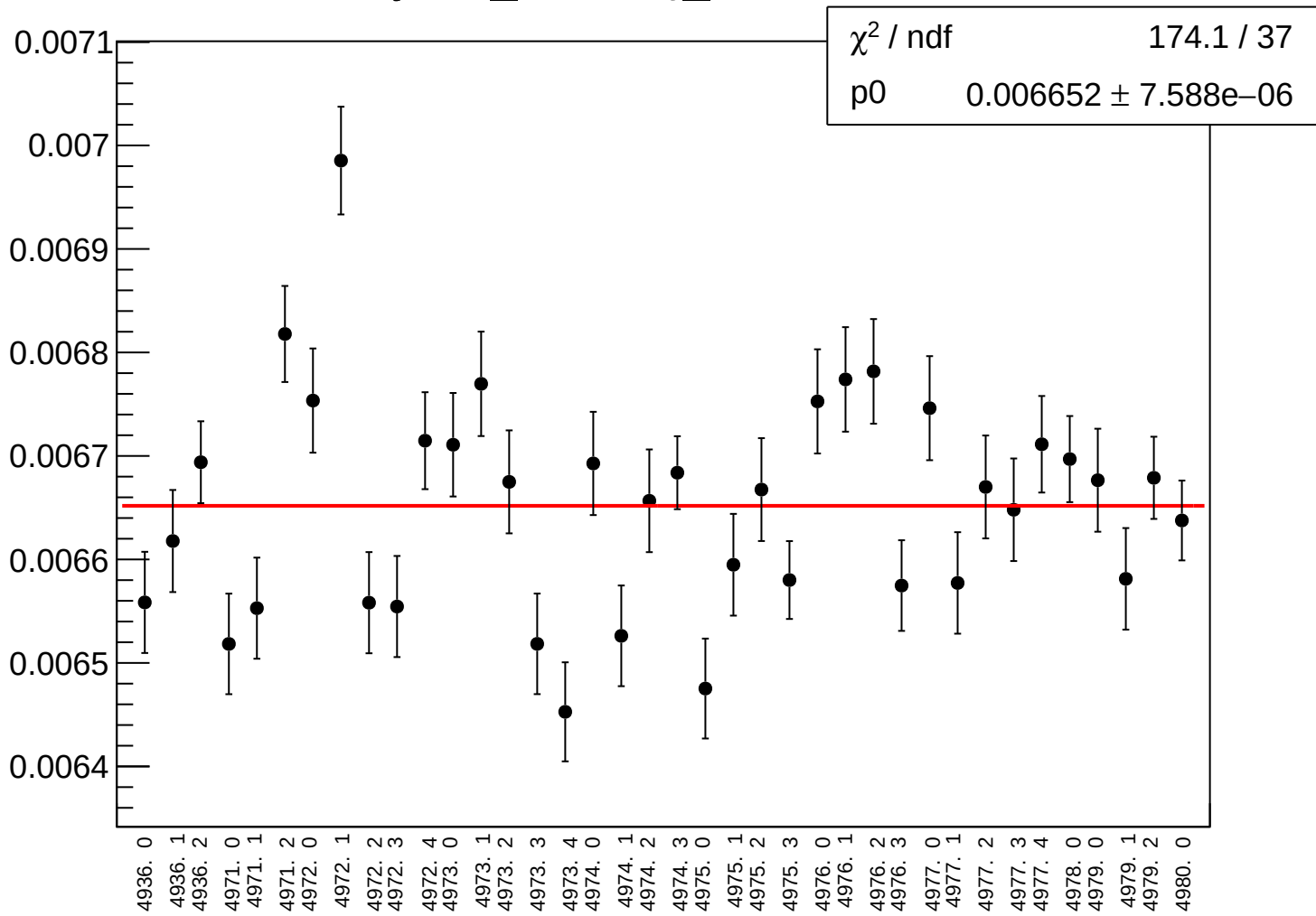
yield_bcm_dg_ds_rms vs run



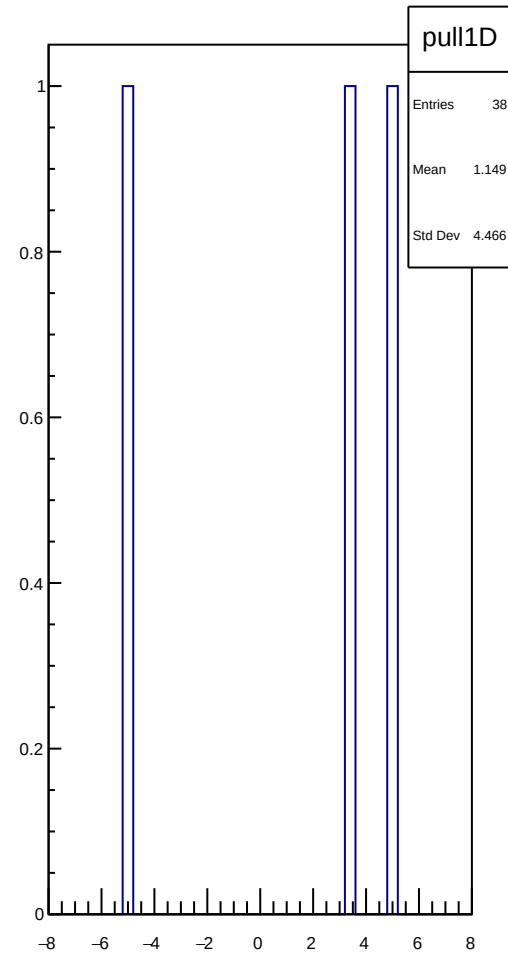
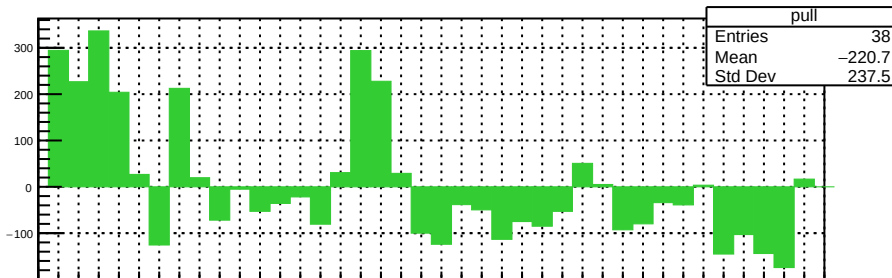
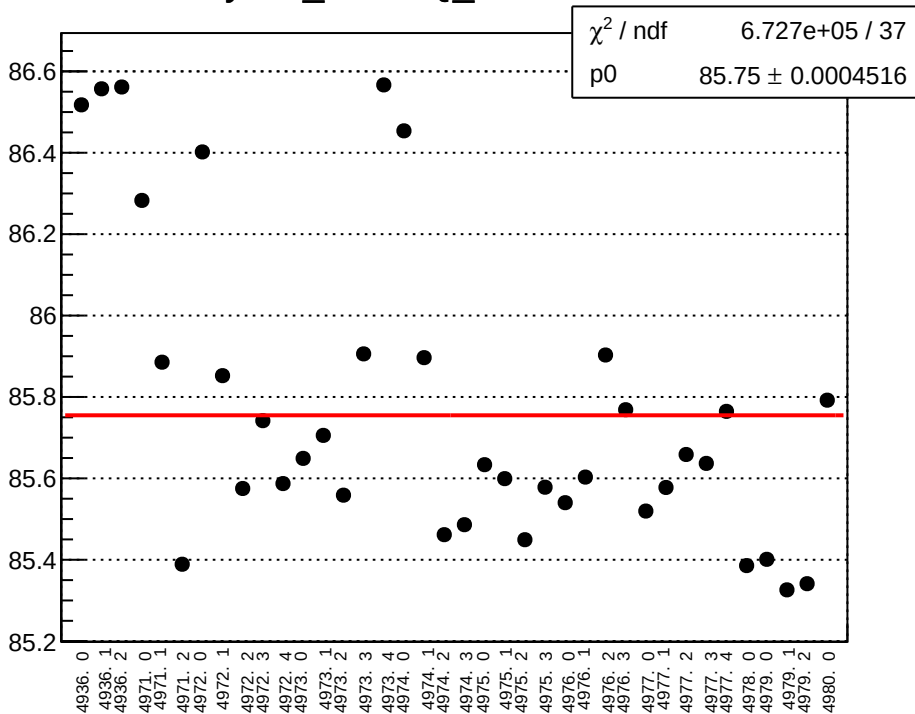
yield_cav4bQ_mean vs run



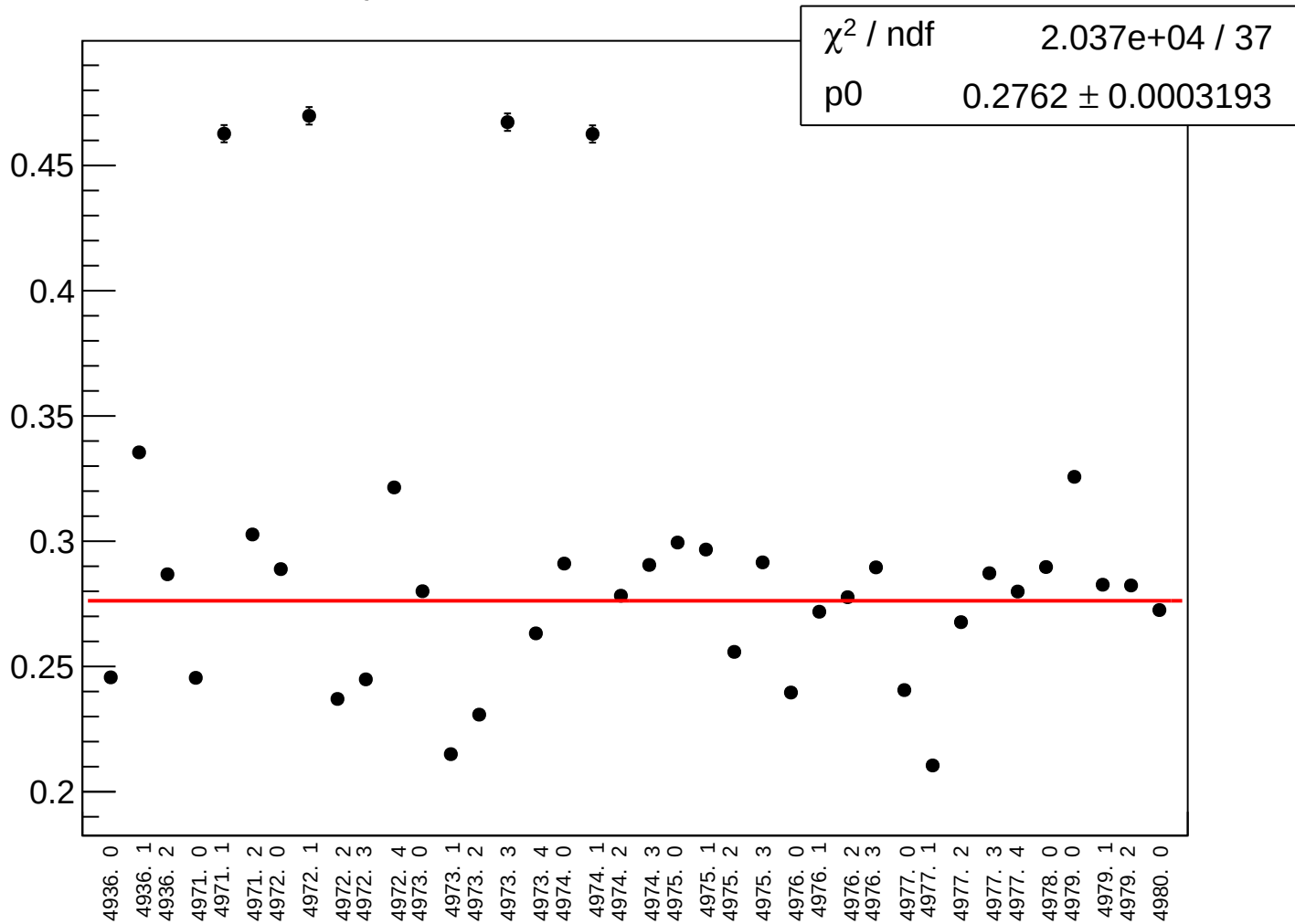
yield_cav4bQ_rms vs run



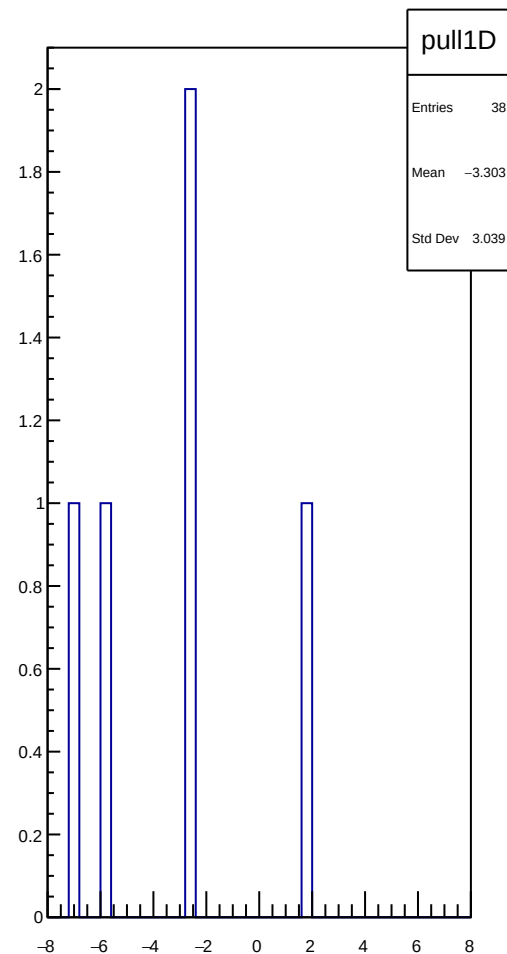
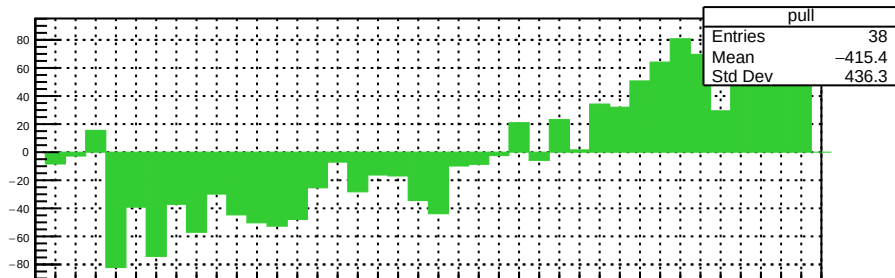
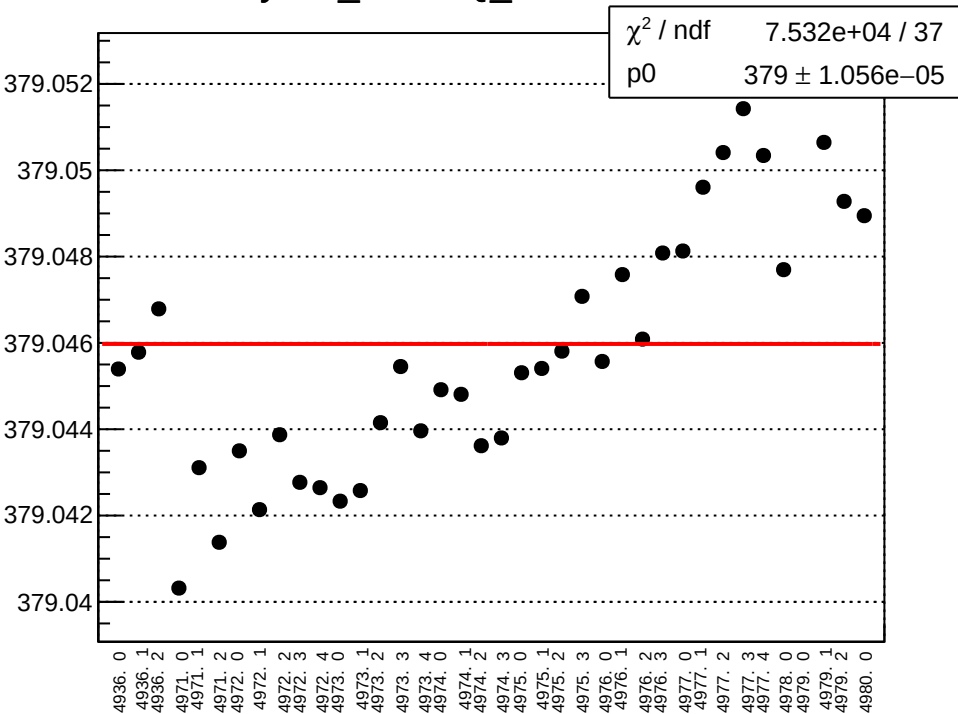
yield_cav4cQ_mean vs run



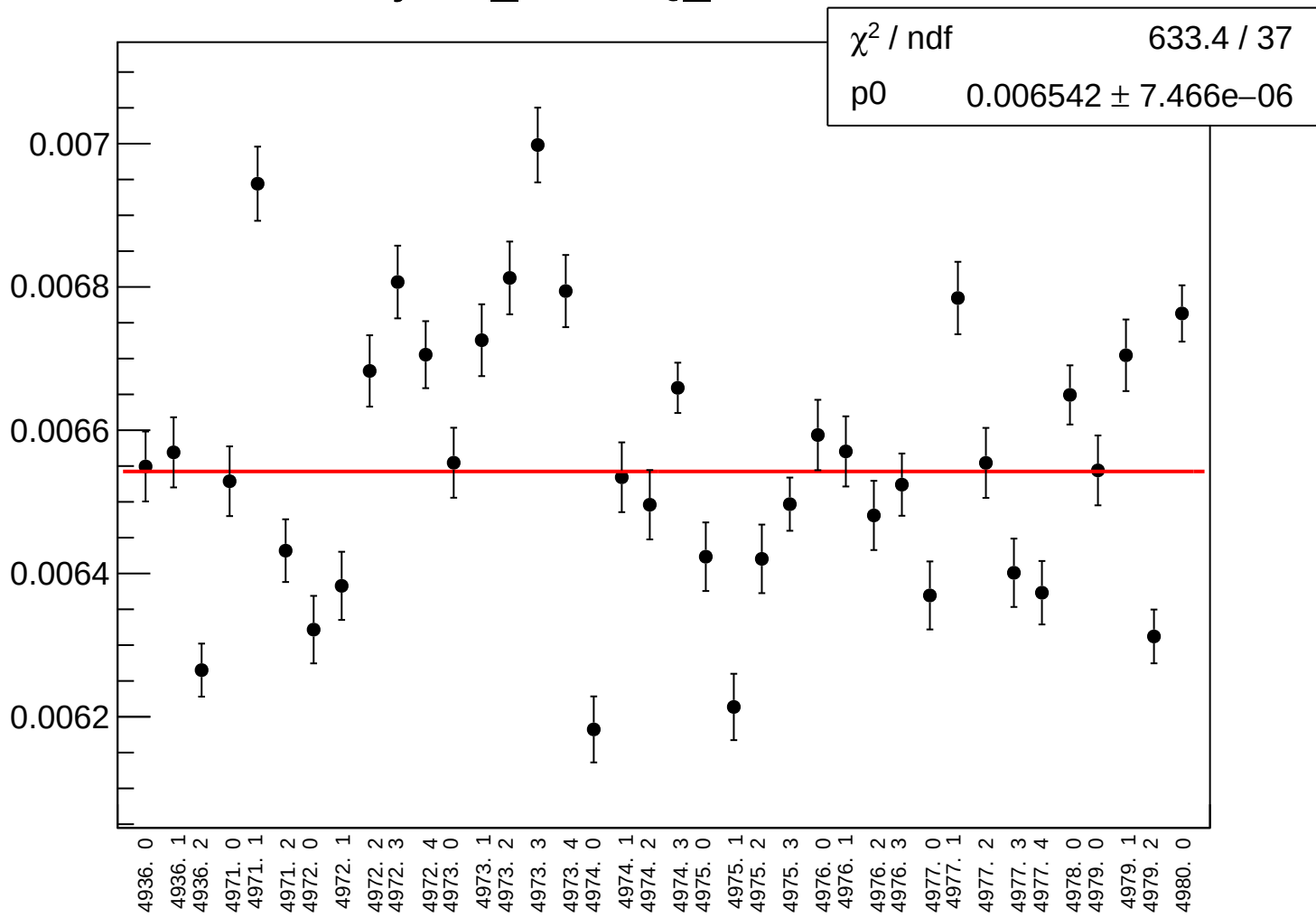
yield_cav4cQ_rms vs run



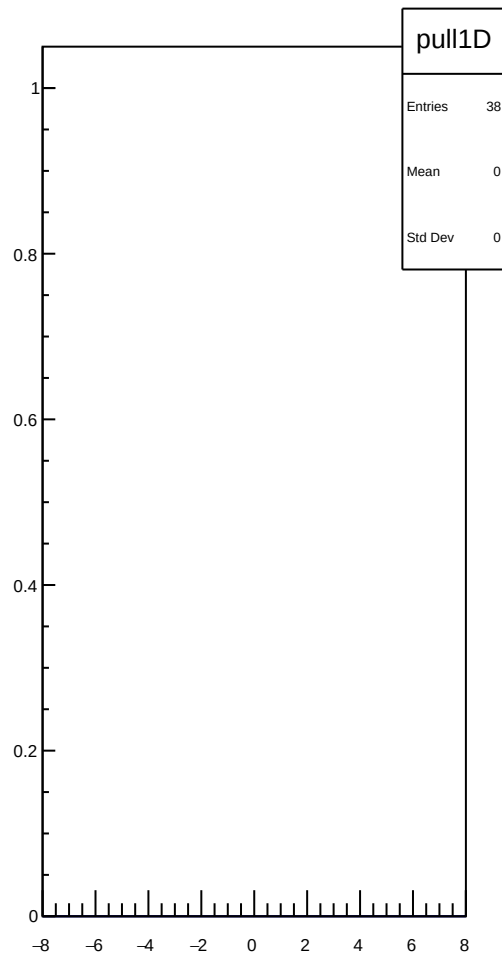
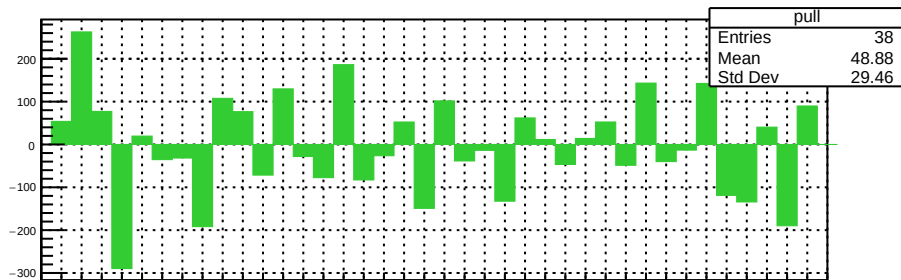
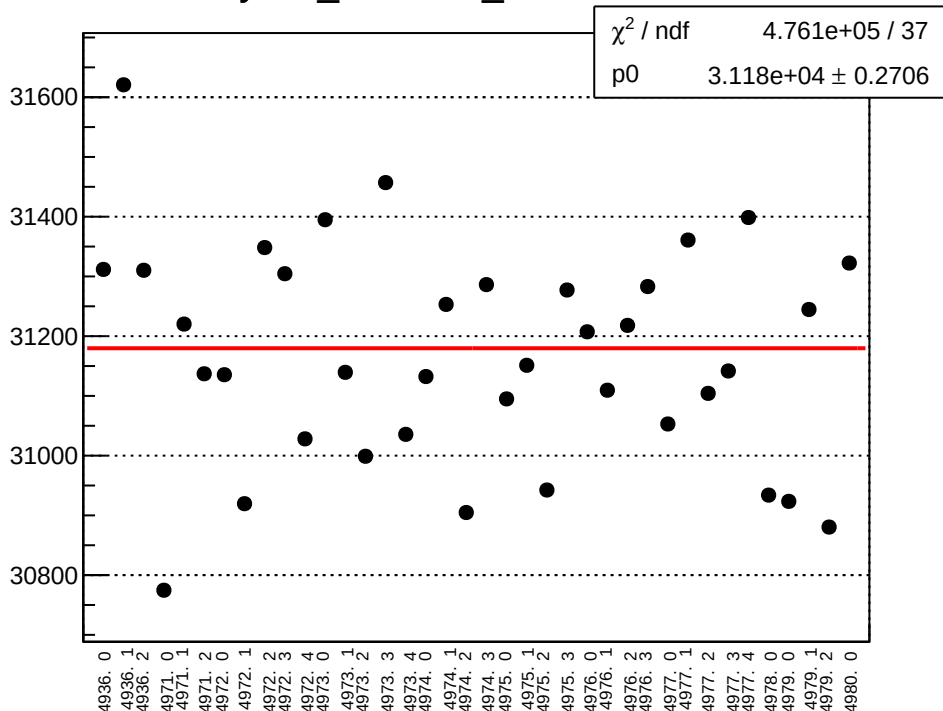
yield_cav4dQ_mean vs run



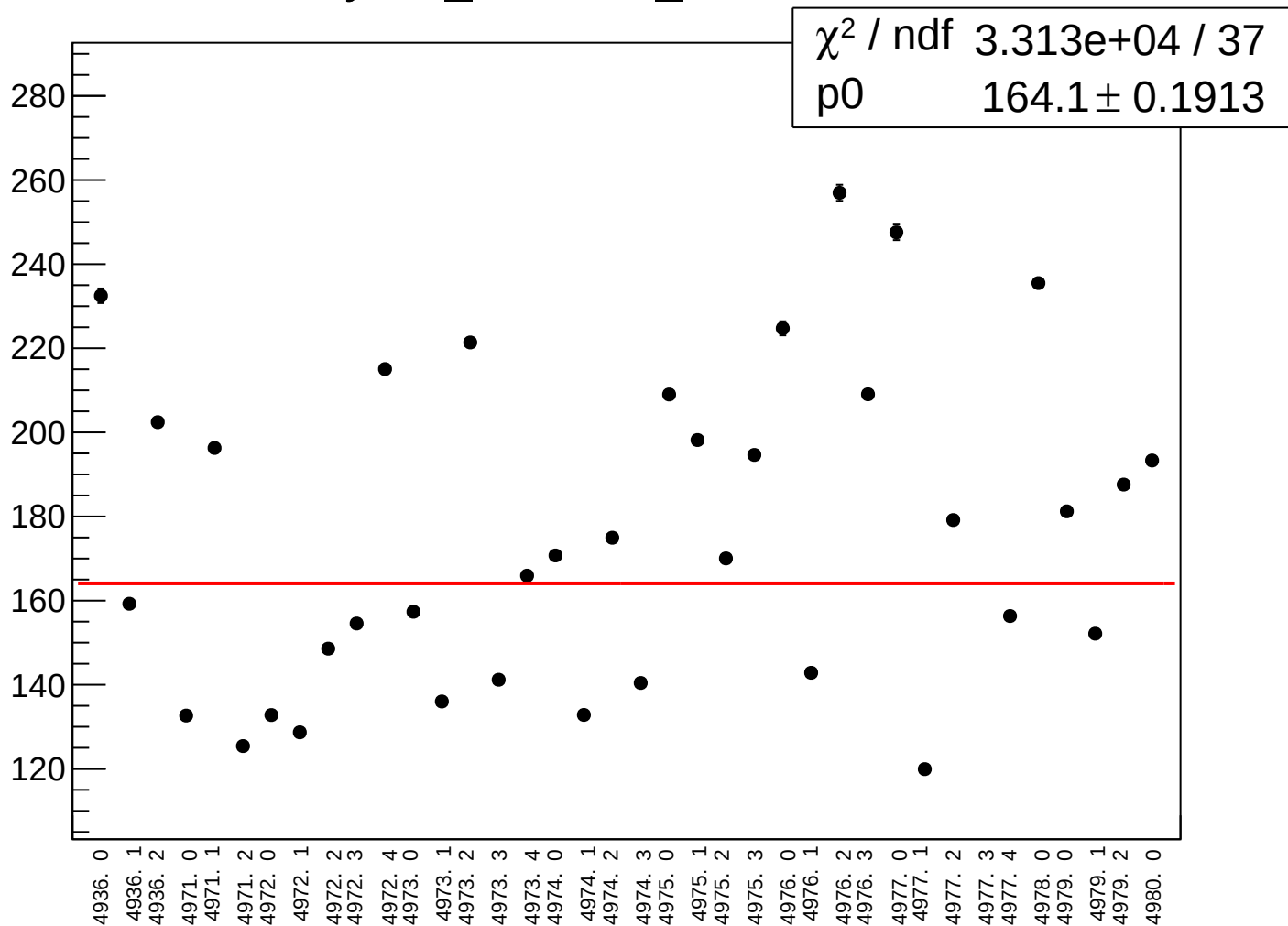
yield_cav4dQ_rms vs run



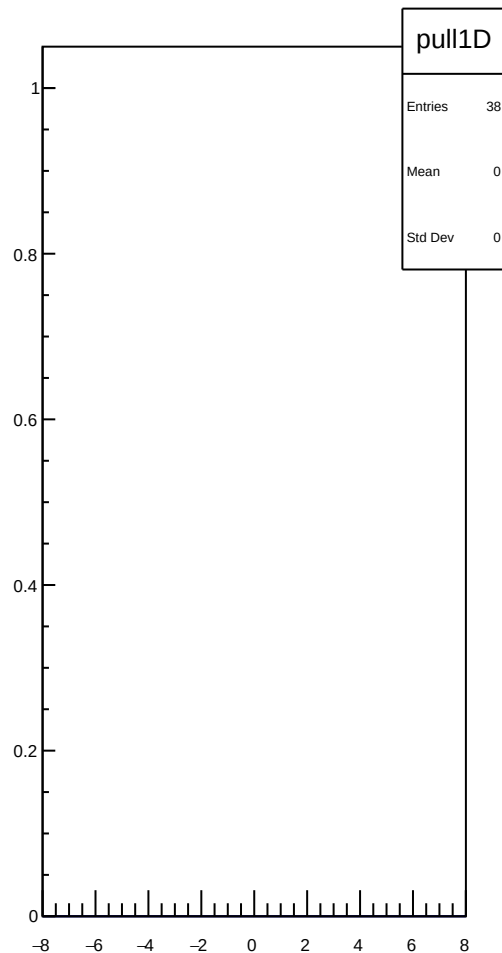
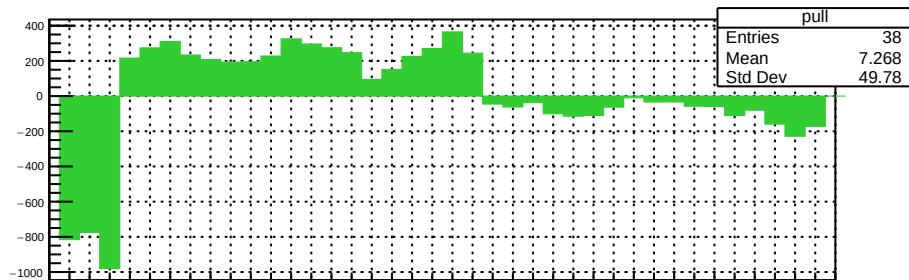
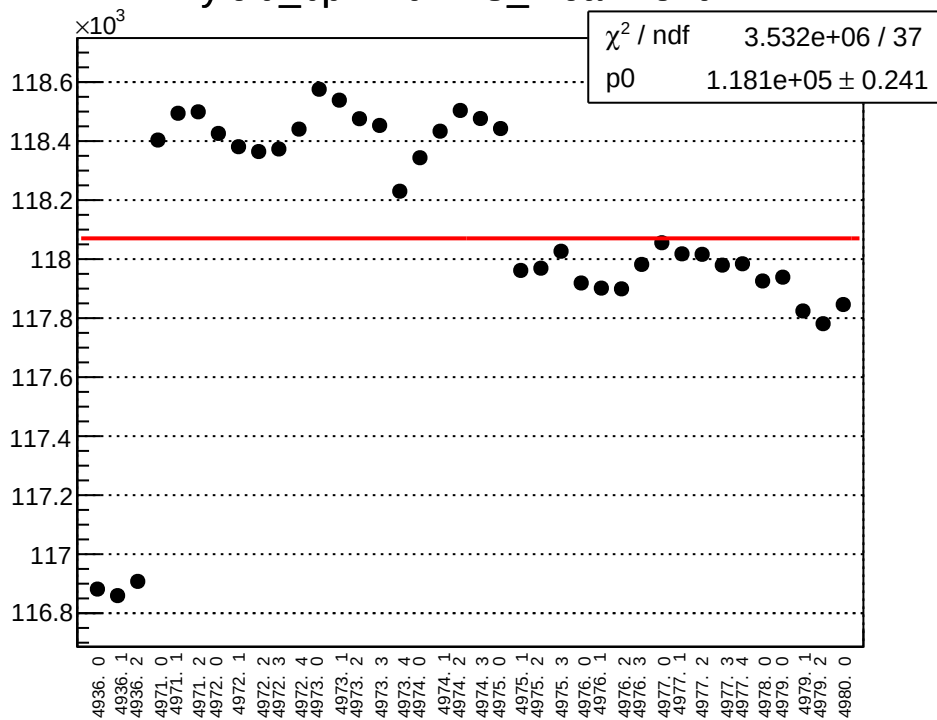
yield_bcm0l02_mean vs run



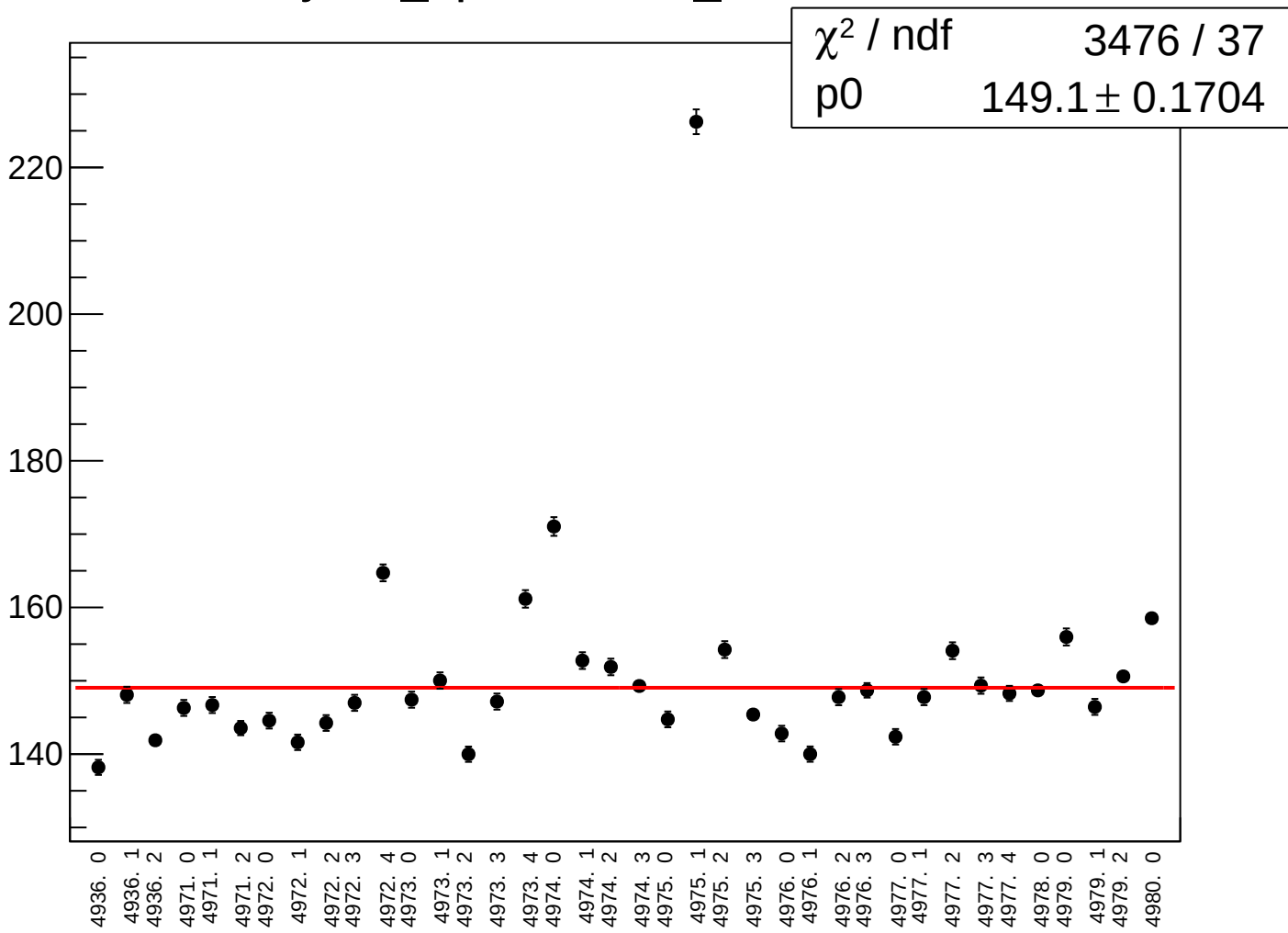
yield_bcm0l02_rms vs run



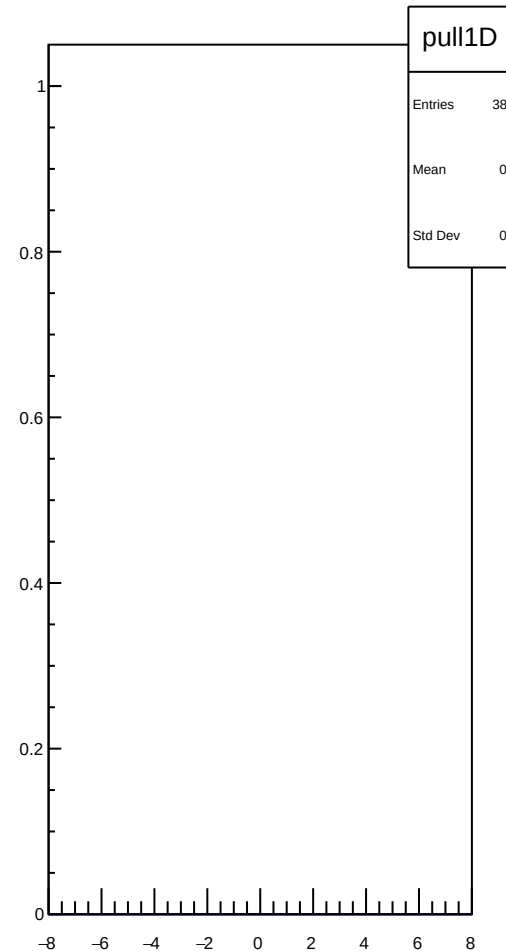
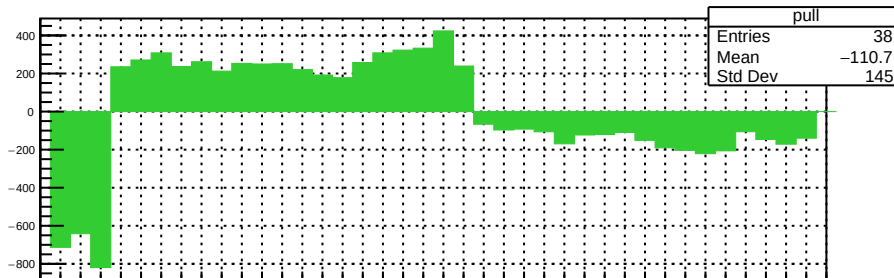
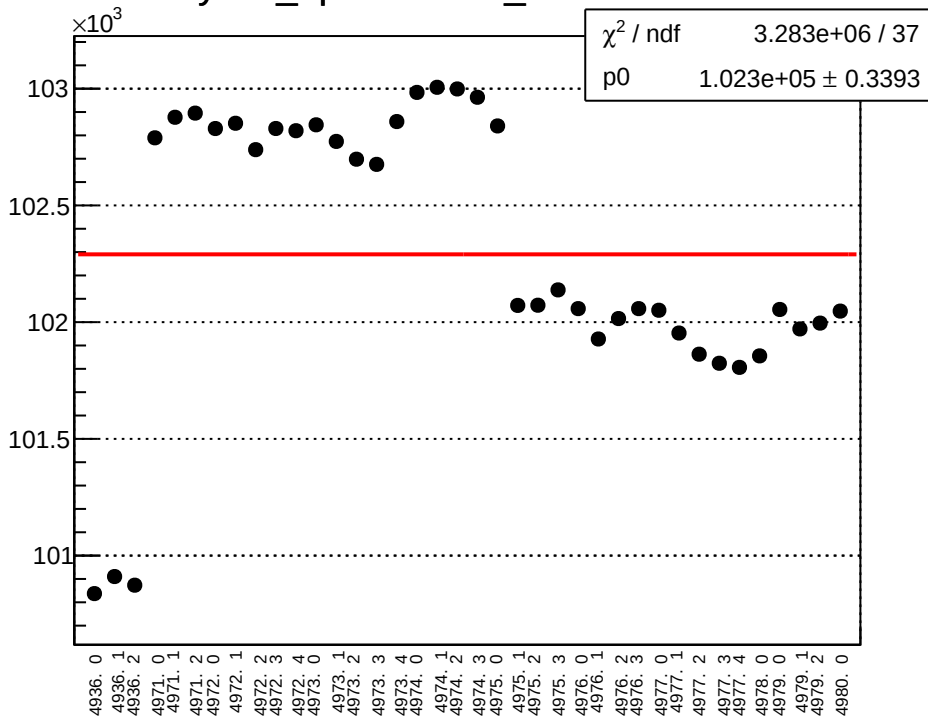
yield_bpm2i01WS_mean vs run



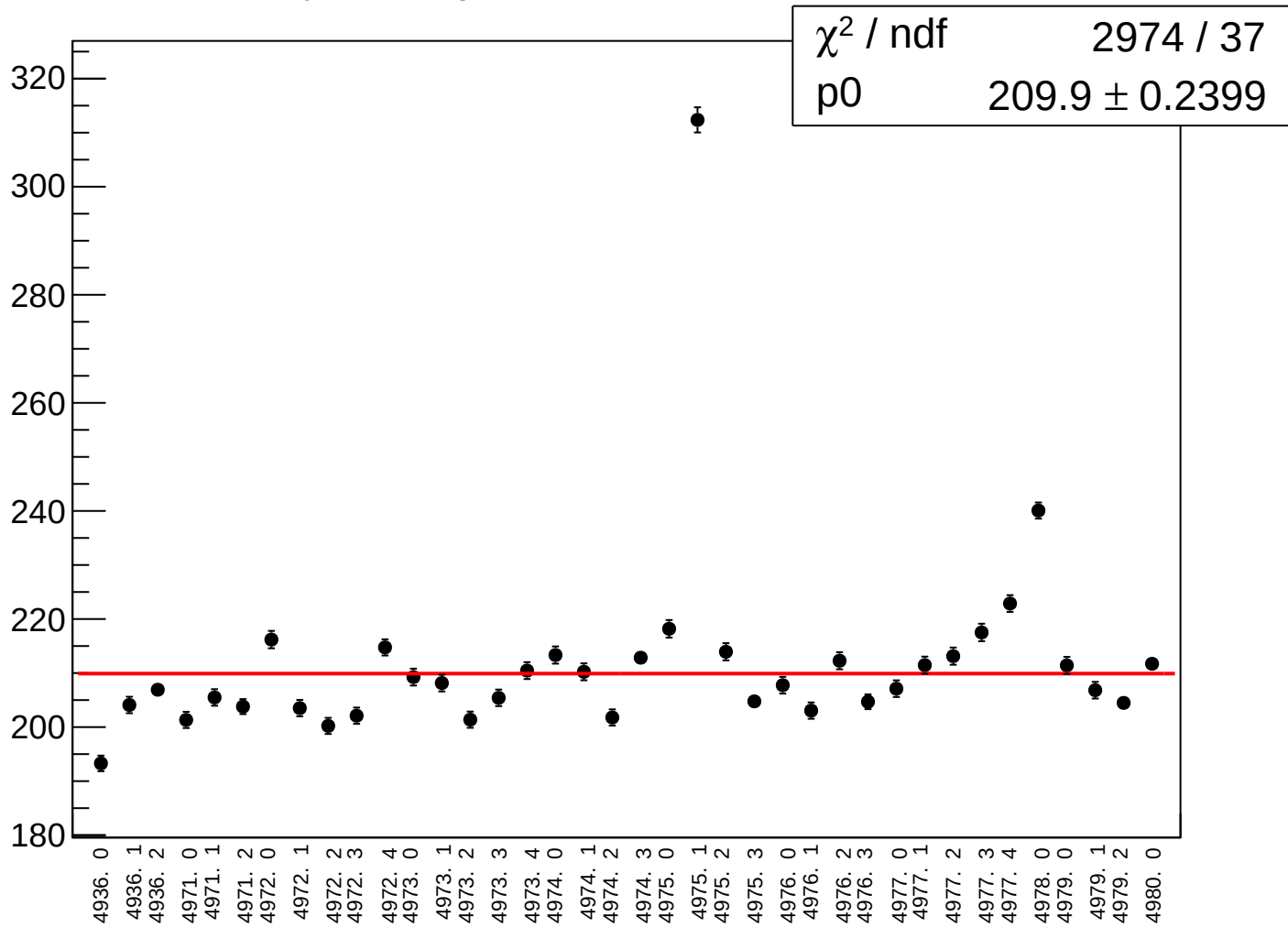
yield_bpm2i01WS_rms vs run



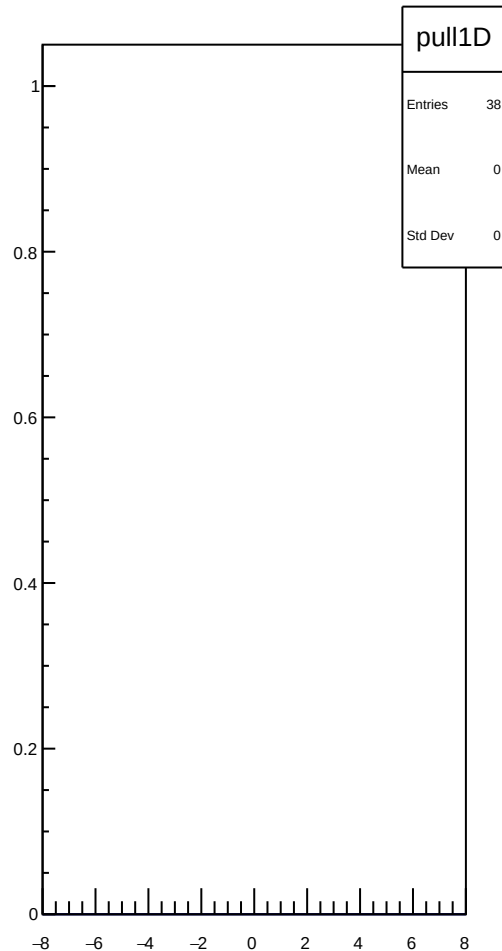
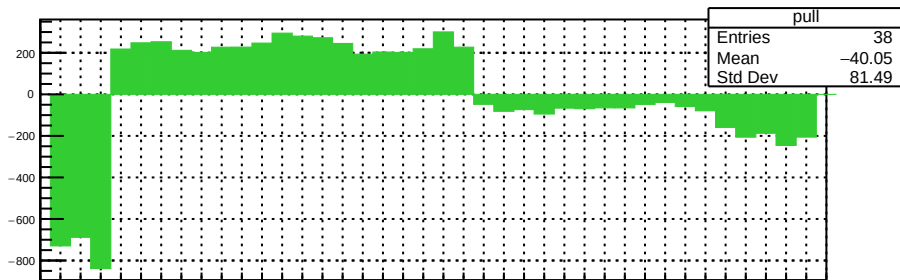
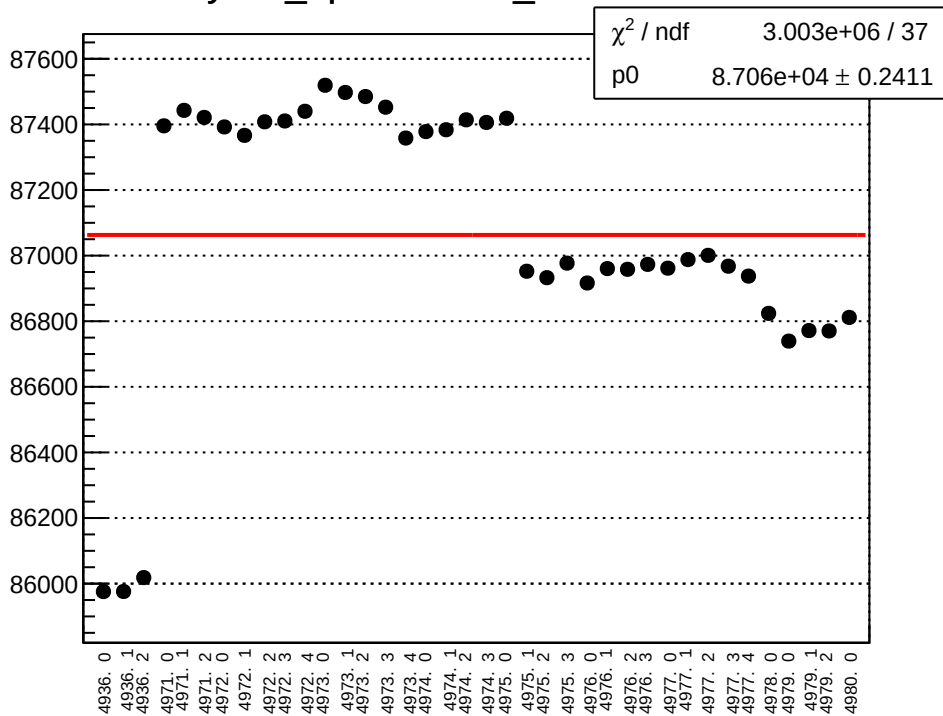
yield_bpm0i07WS_mean vs run



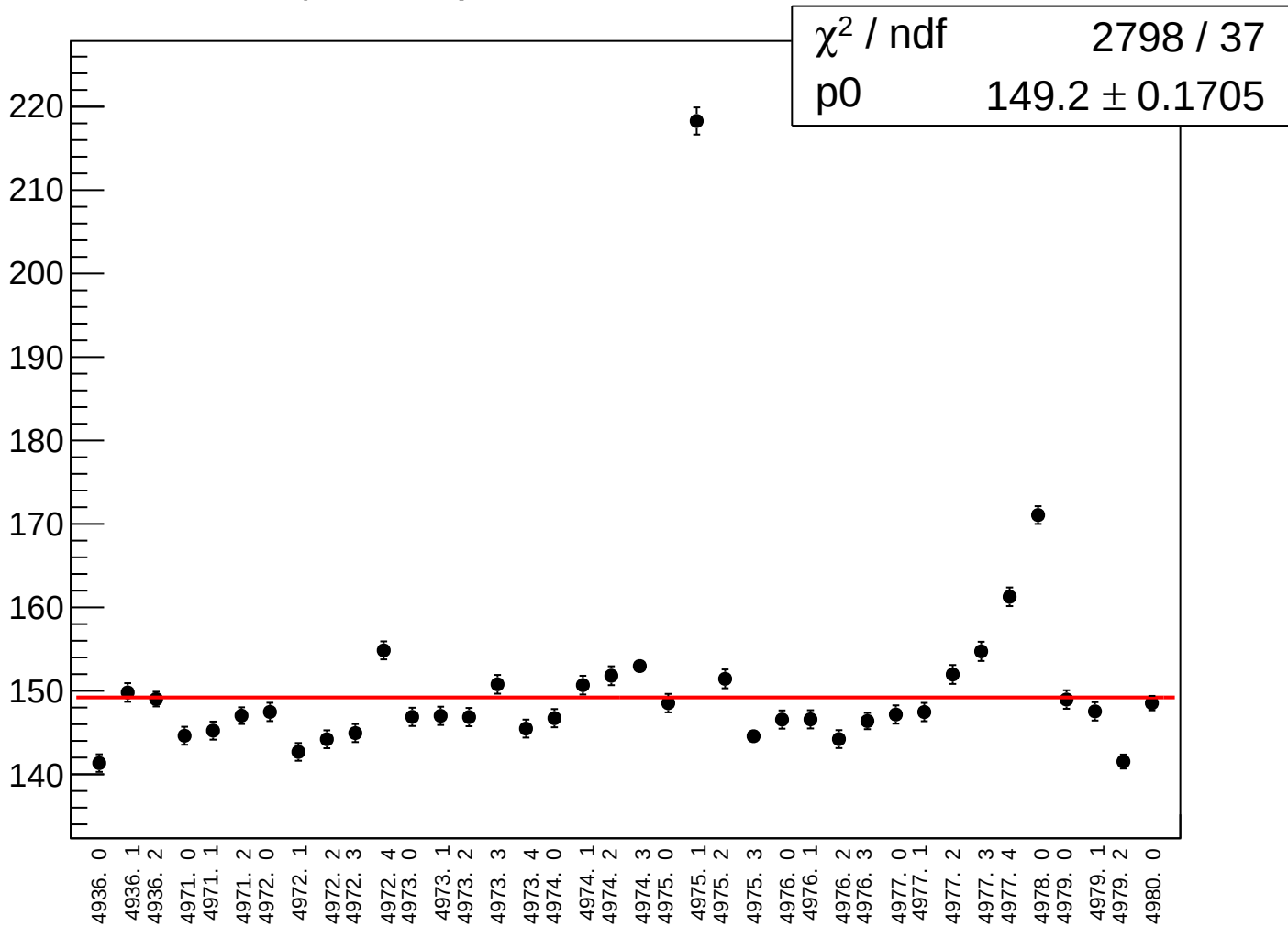
yield_bpm0i07WS_rms vs run



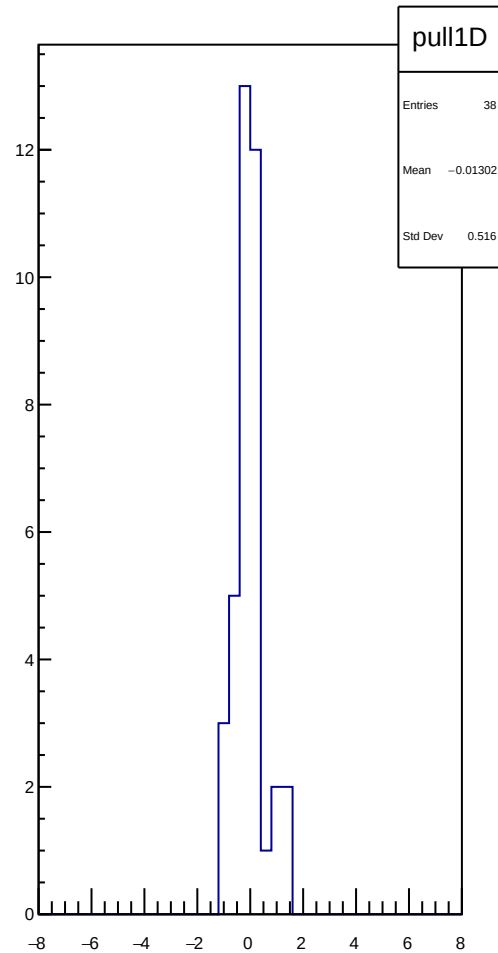
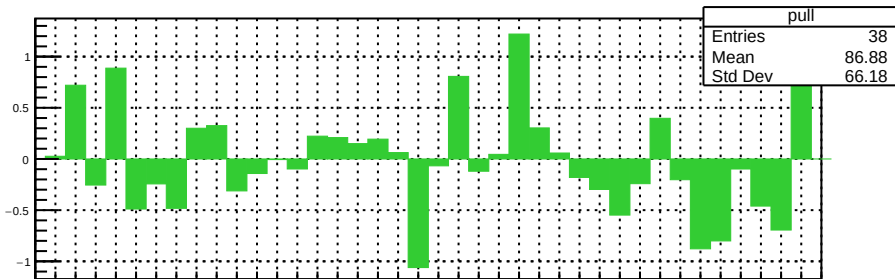
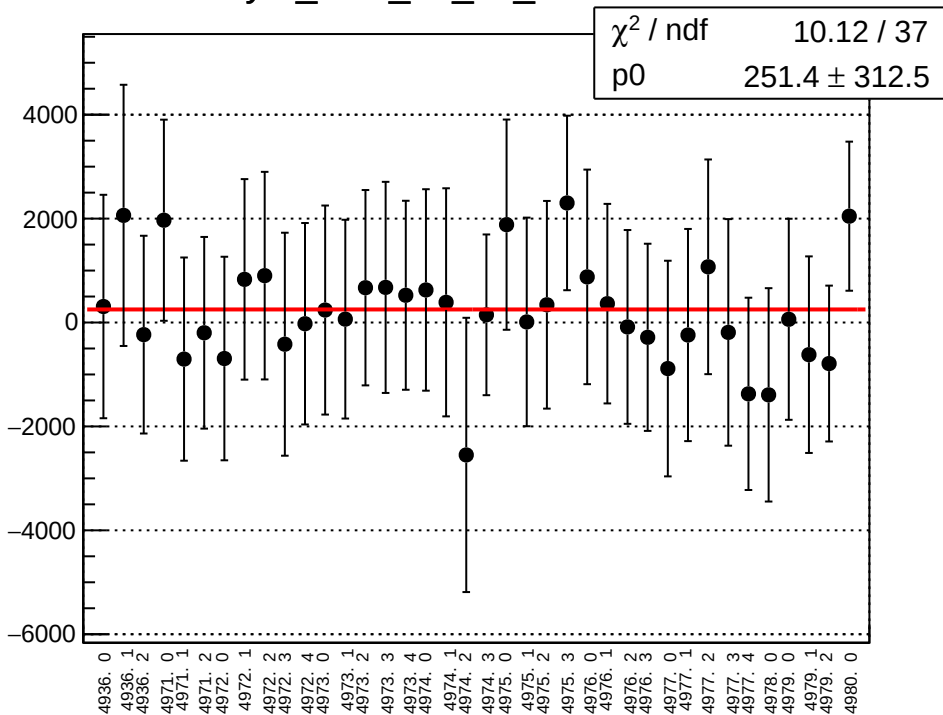
yield_bpm0l01WS_mean vs run



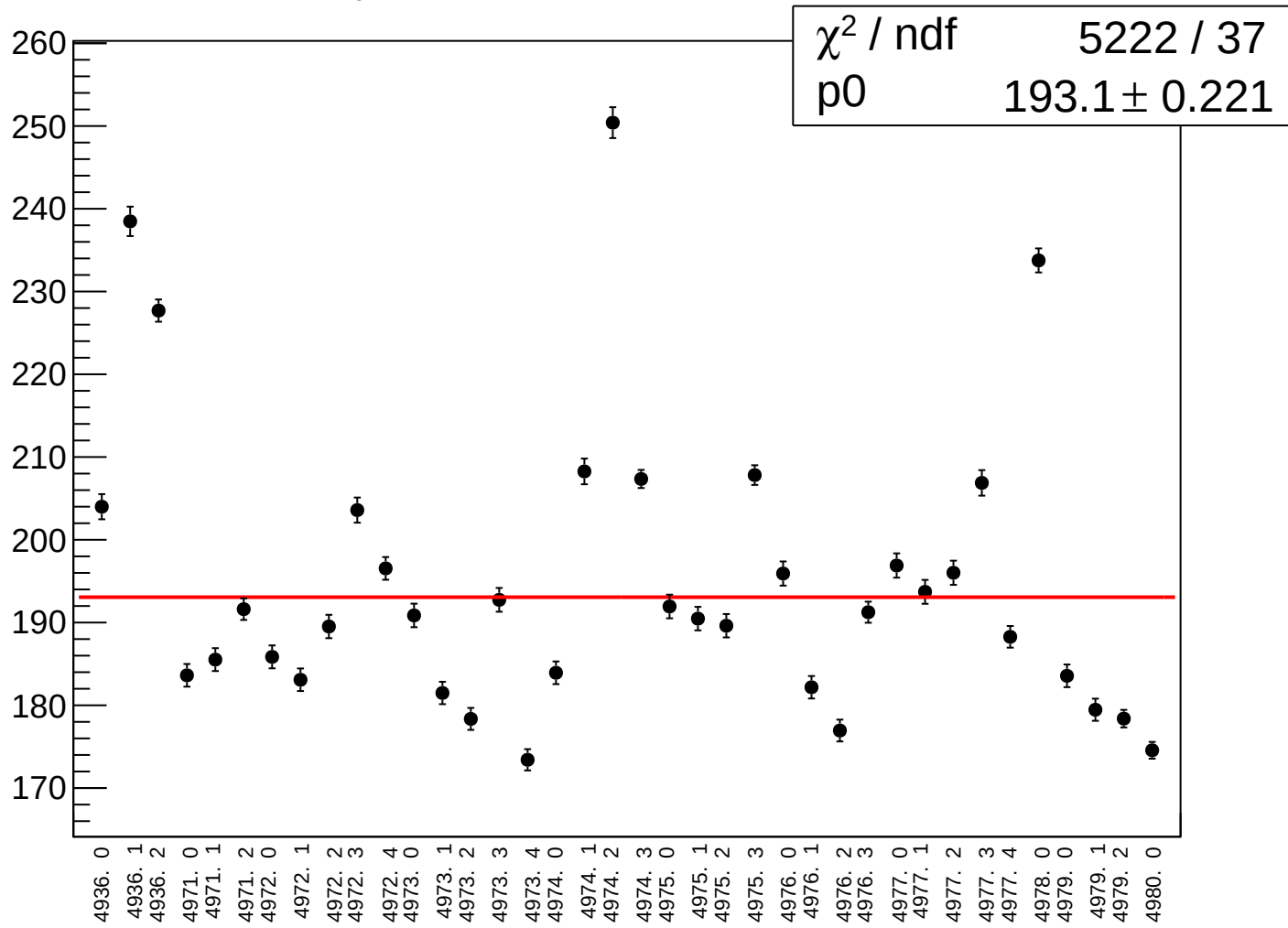
yield_bpm0l01WS_rms vs run



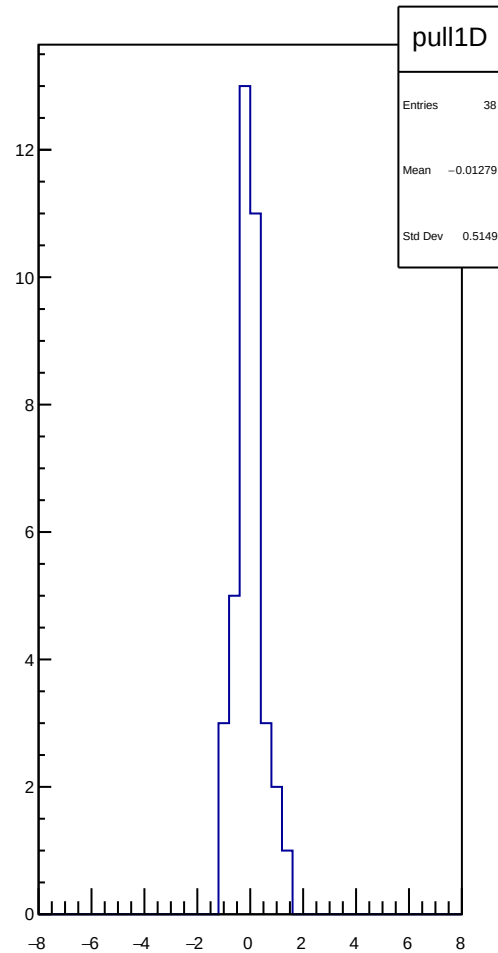
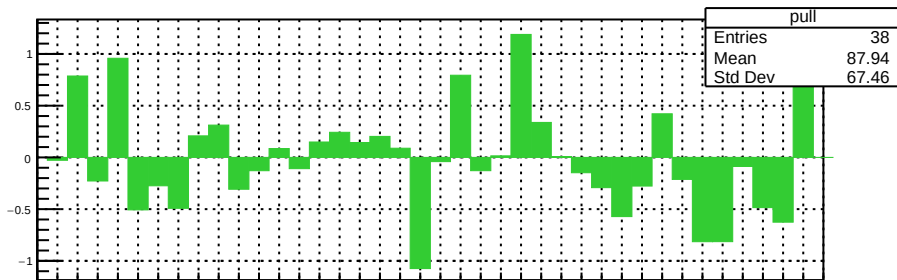
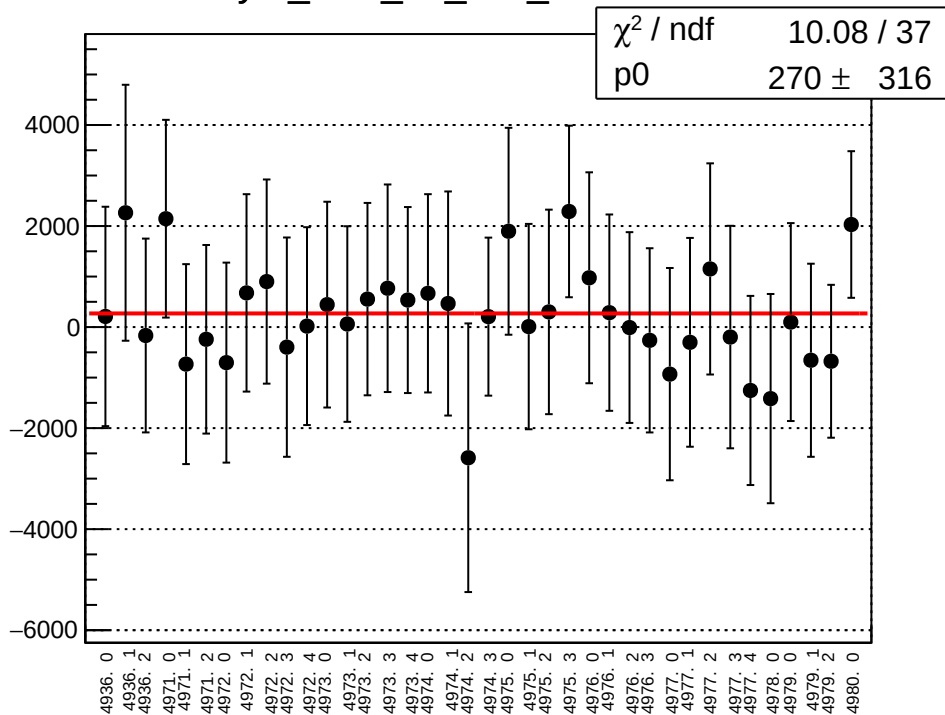
asym_bcm_an_ds_mean vs run



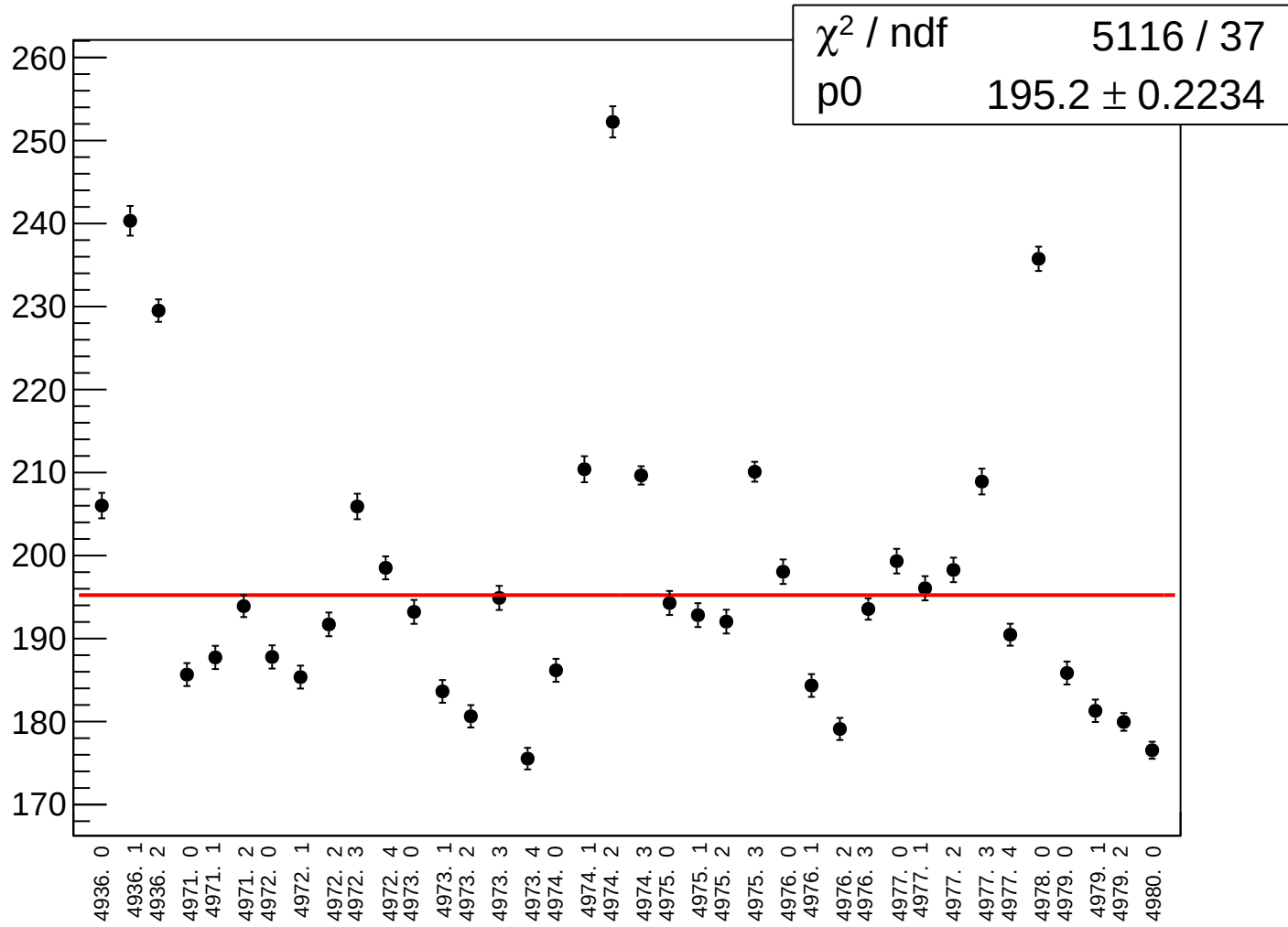
asym_bcm_an_ds_rms vs run



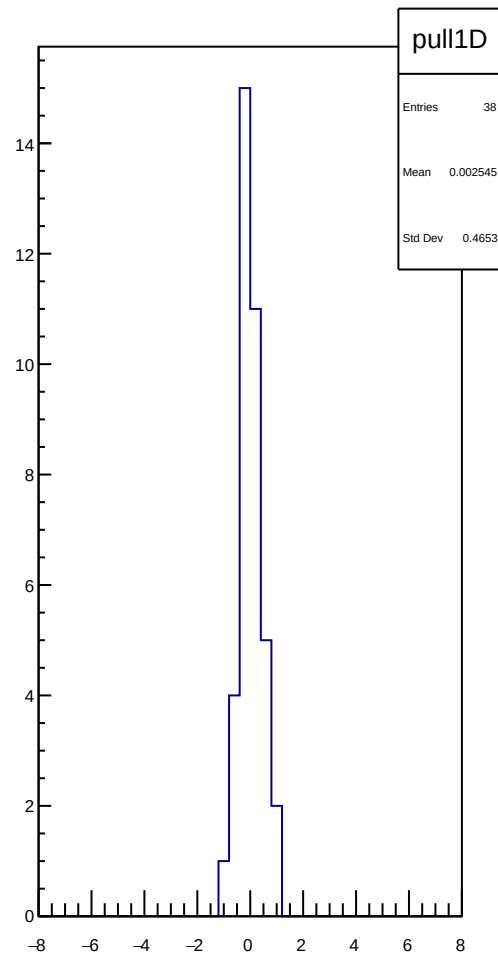
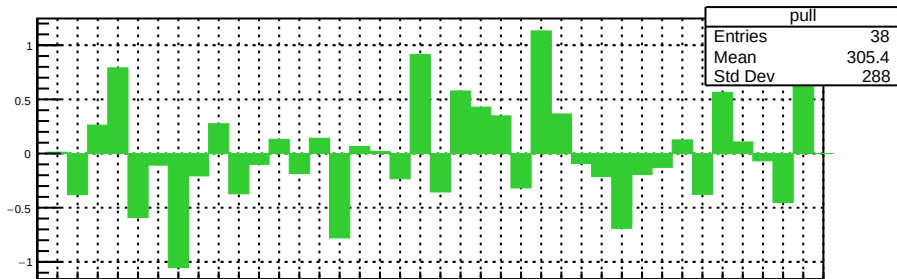
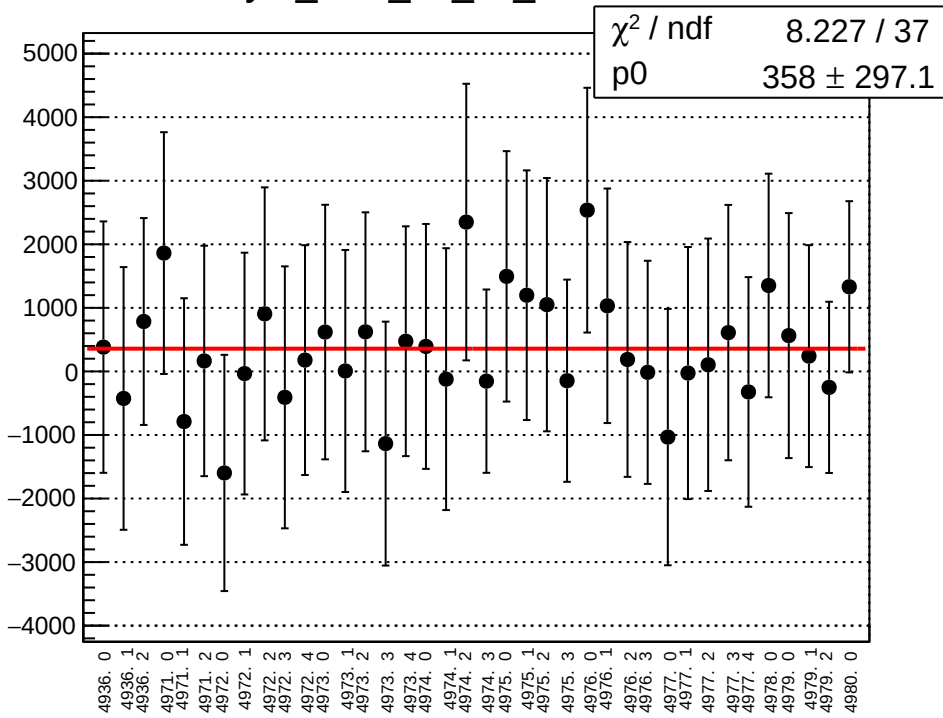
asym_bcm_an_ds3_mean vs run



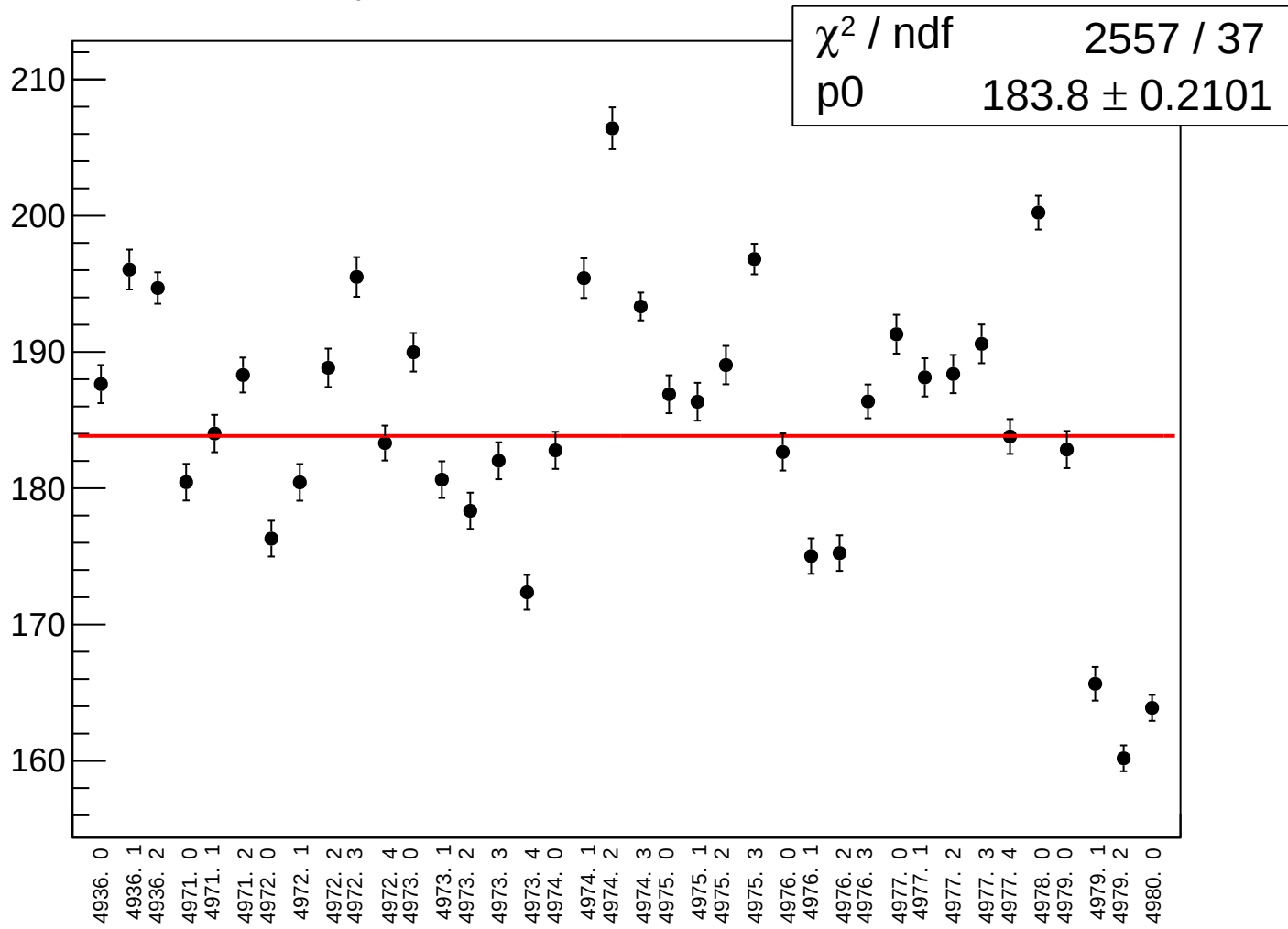
asym_bcm_an_ds3_rms vs run



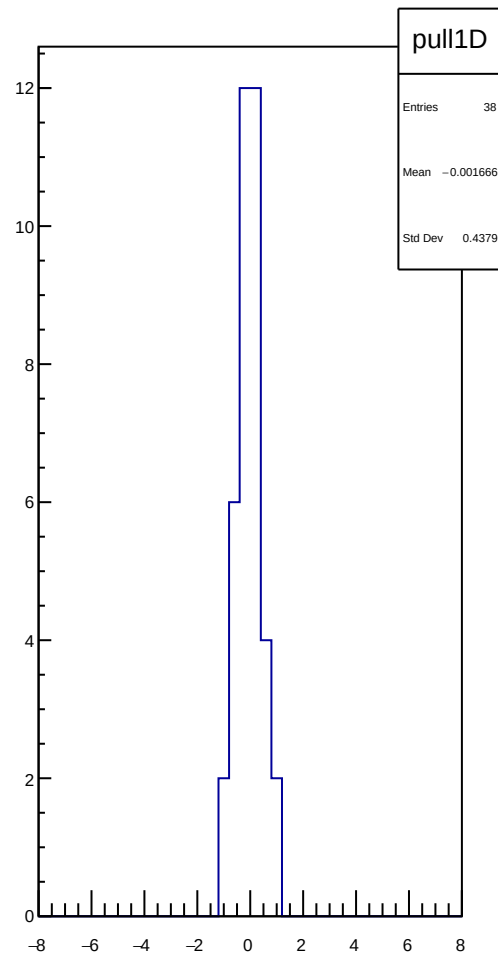
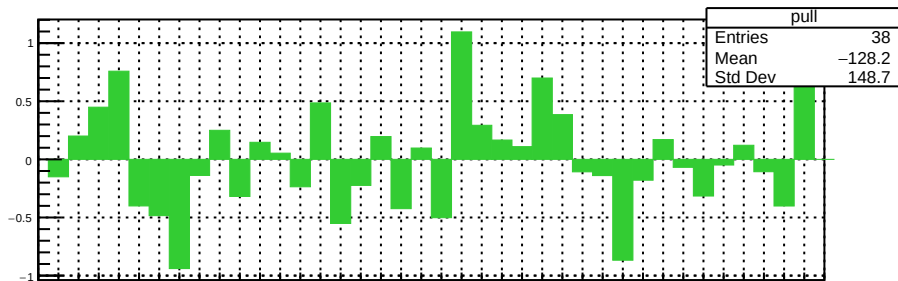
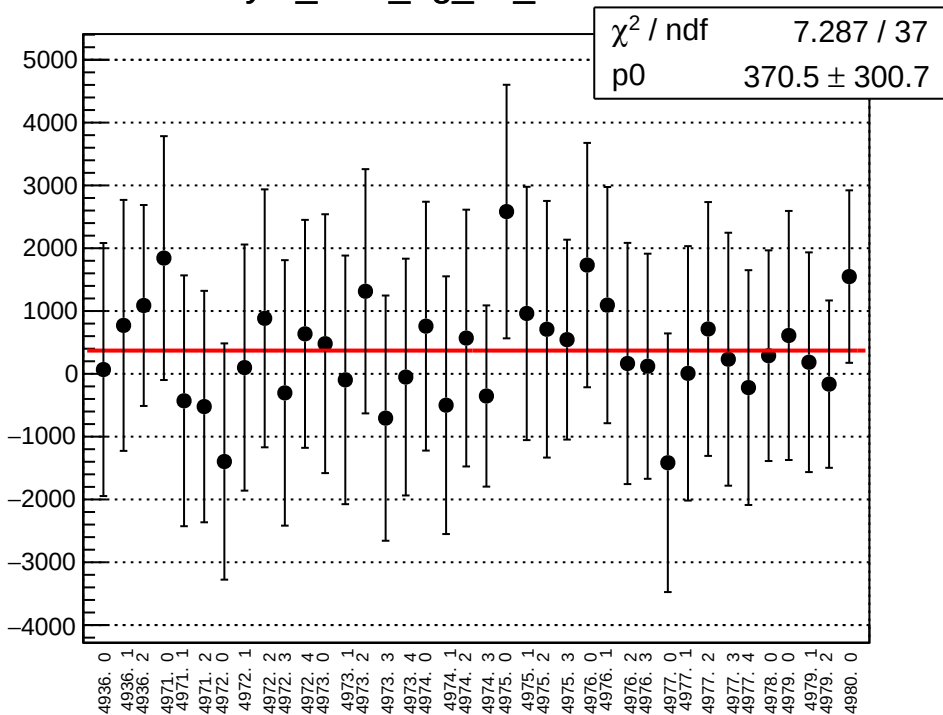
asym_bcm_an_us_mean vs run



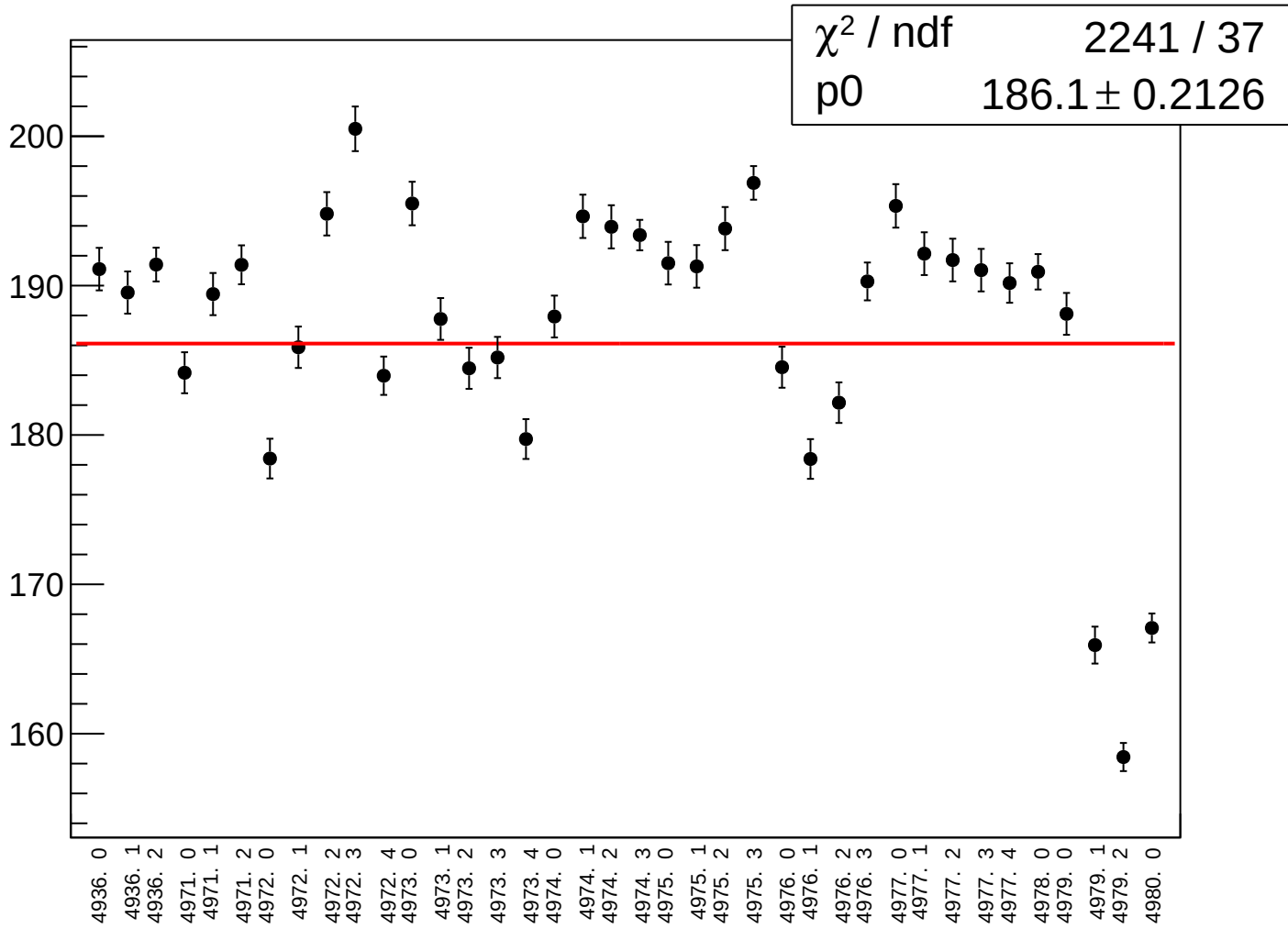
asym_bcm_an_us_rms vs run



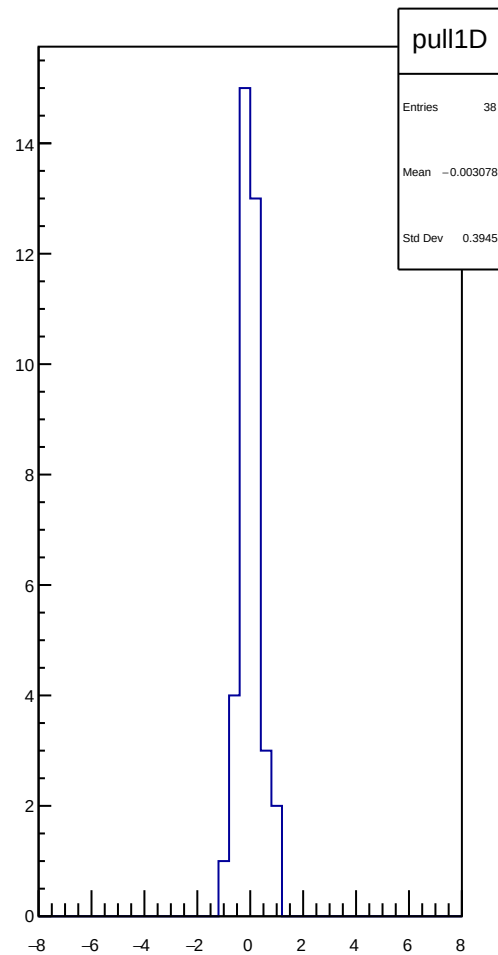
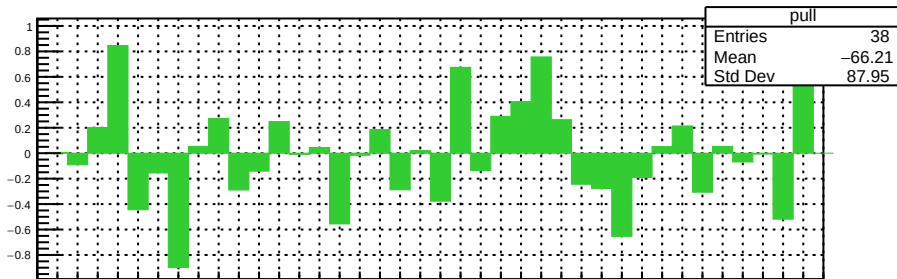
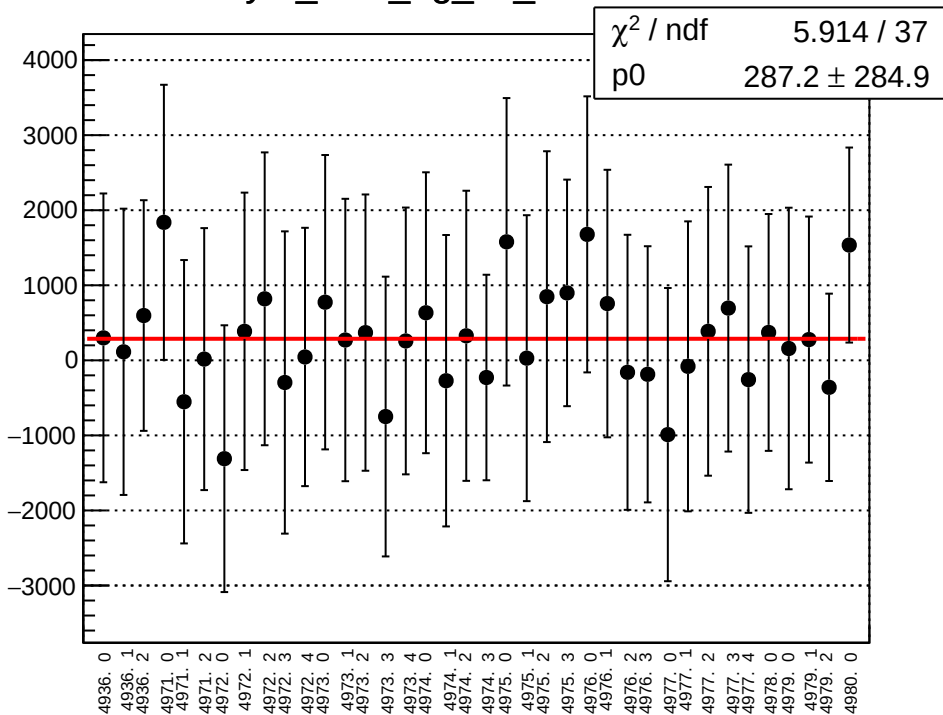
asym_bcm_dg_us_mean vs run



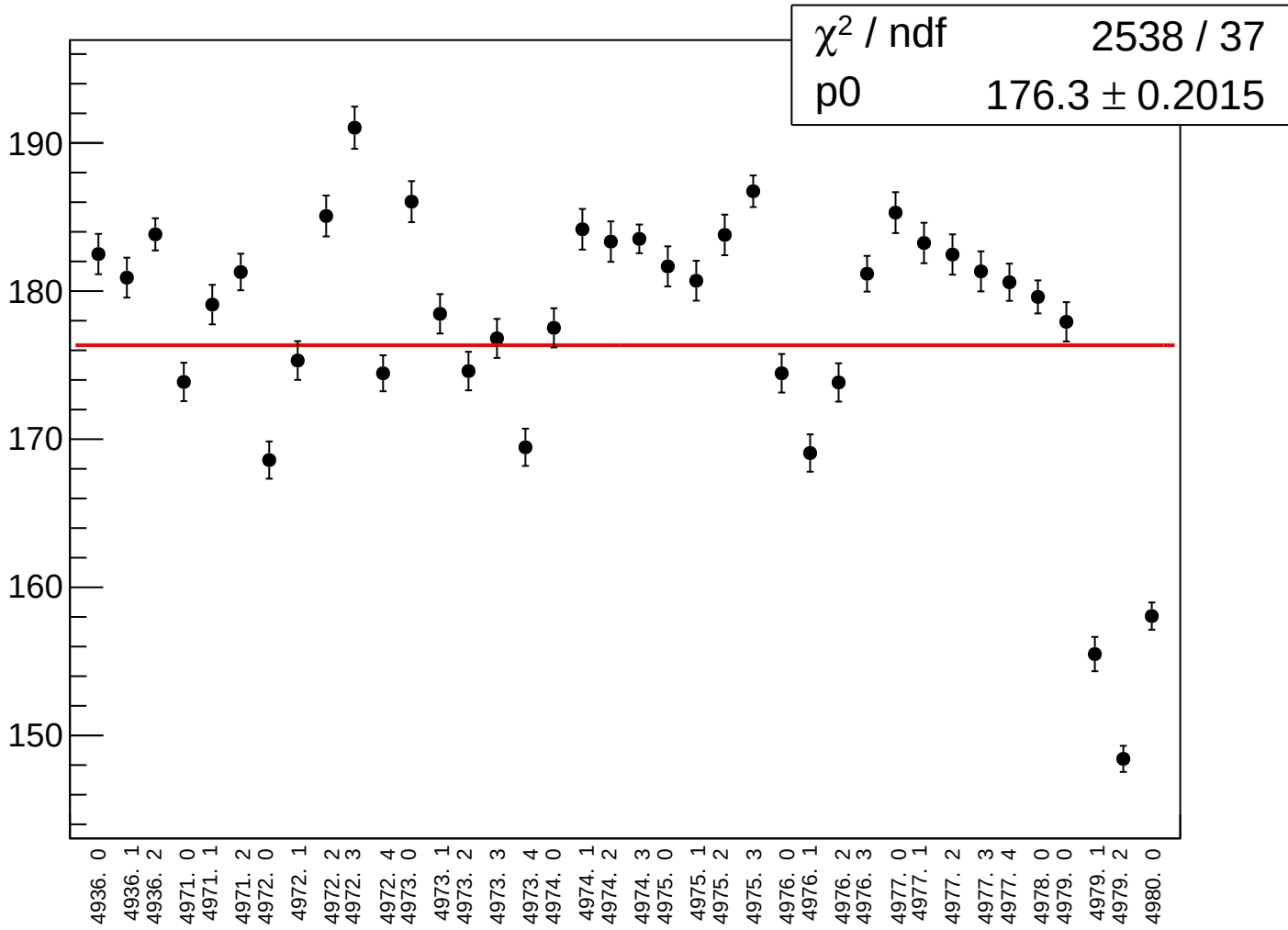
asym_bcm_dg_us_rms vs run



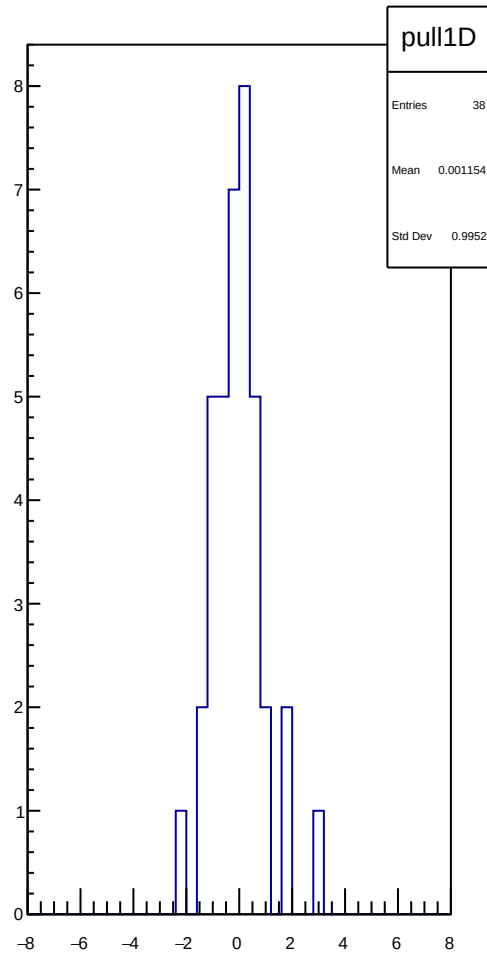
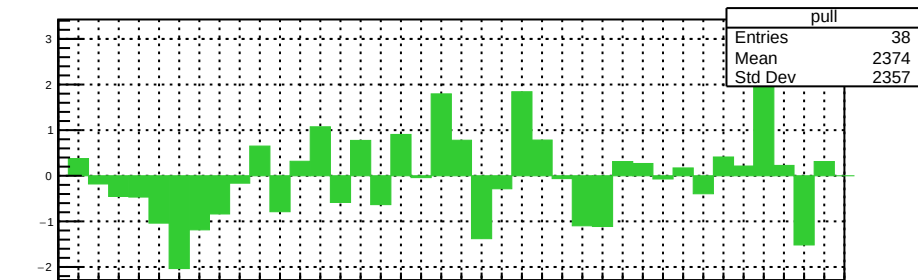
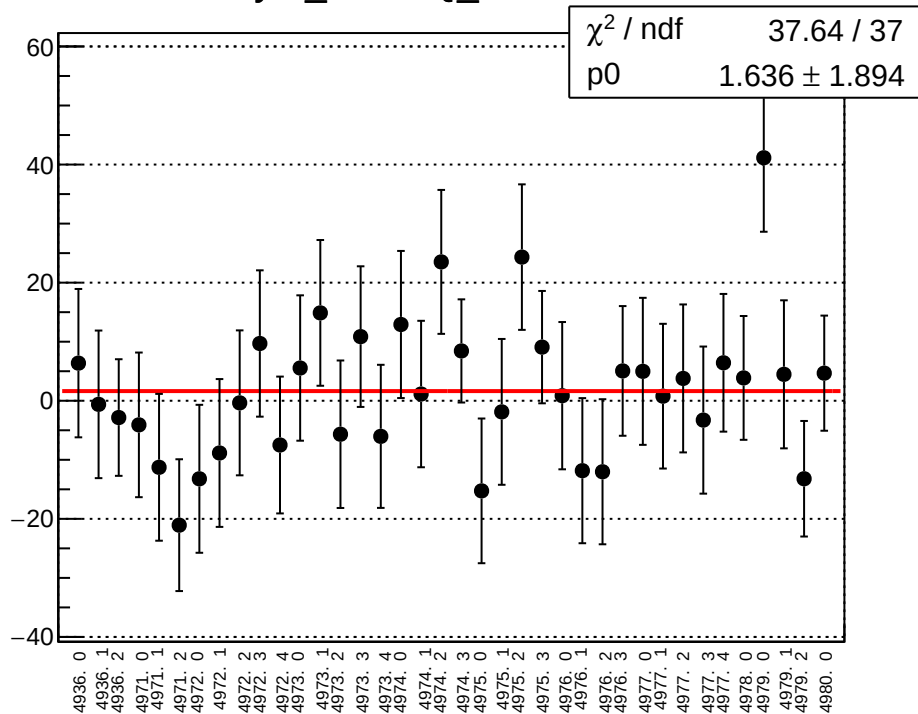
asym_bcm_dg_ds_mean vs run



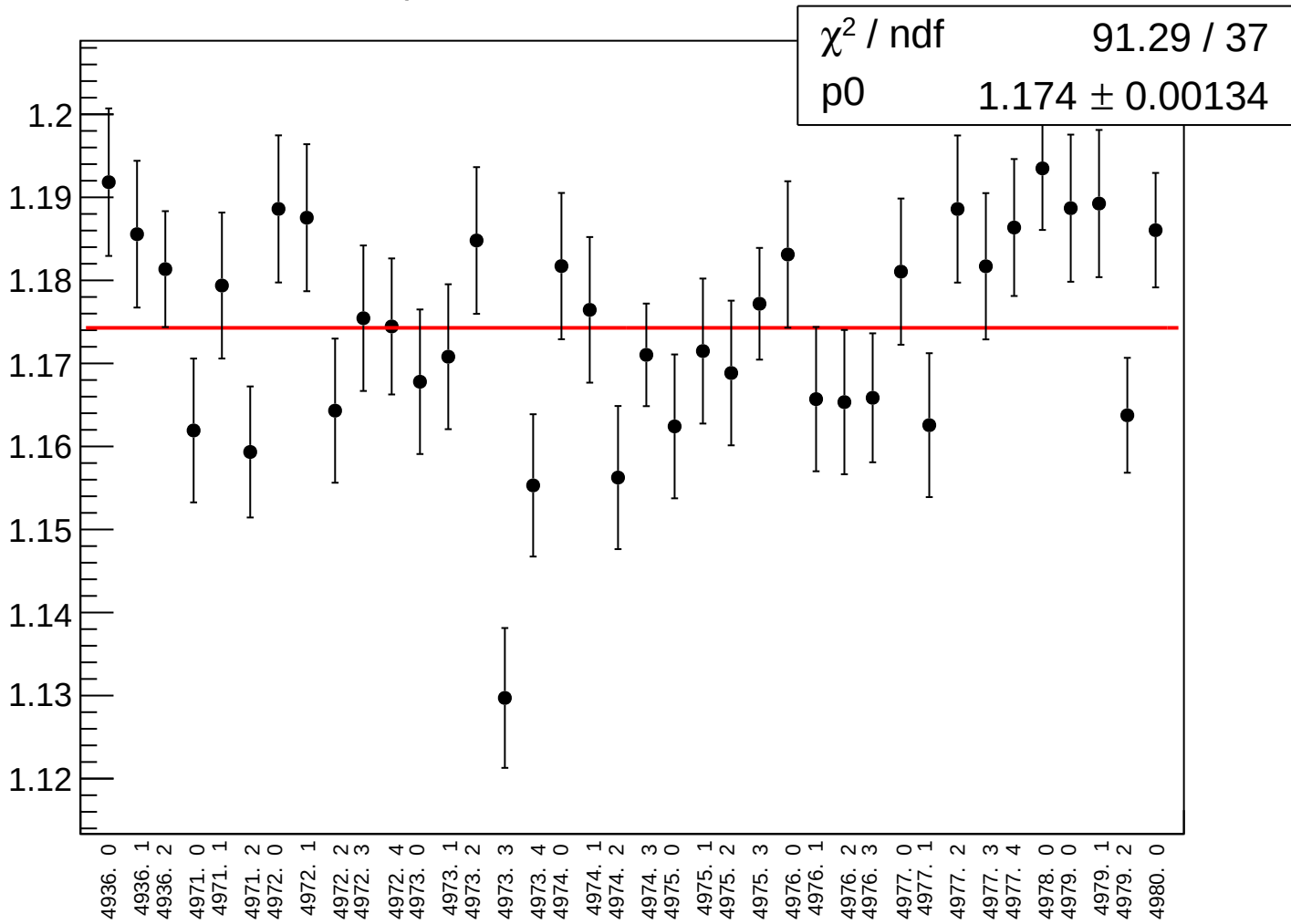
asym_bcm_dg_ds_rms vs run



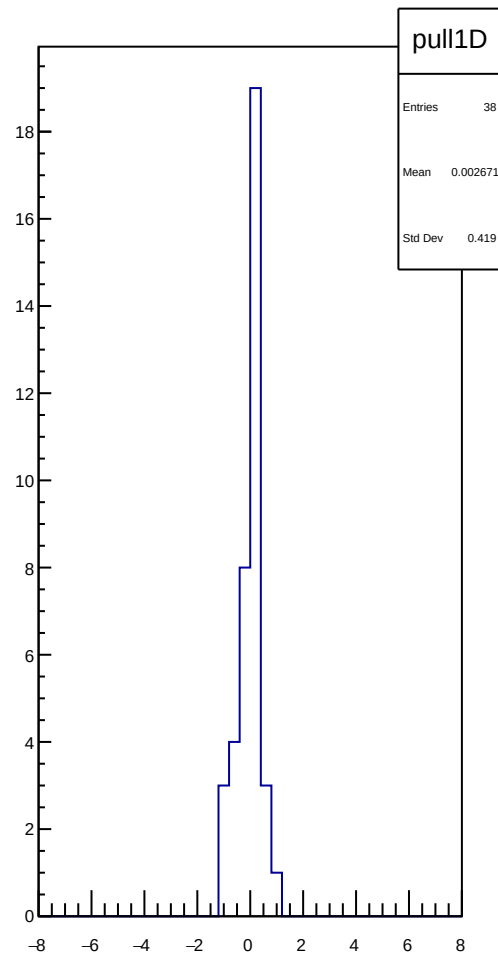
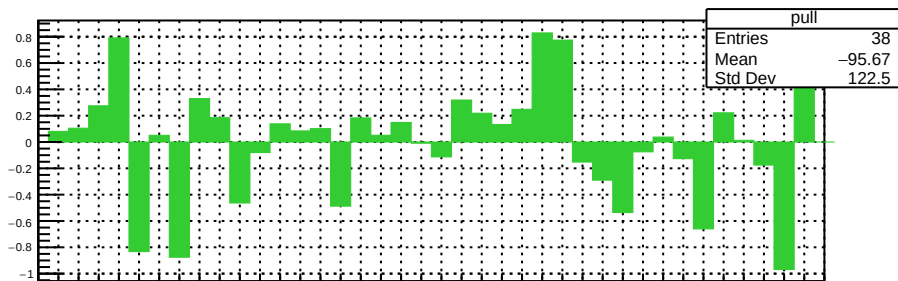
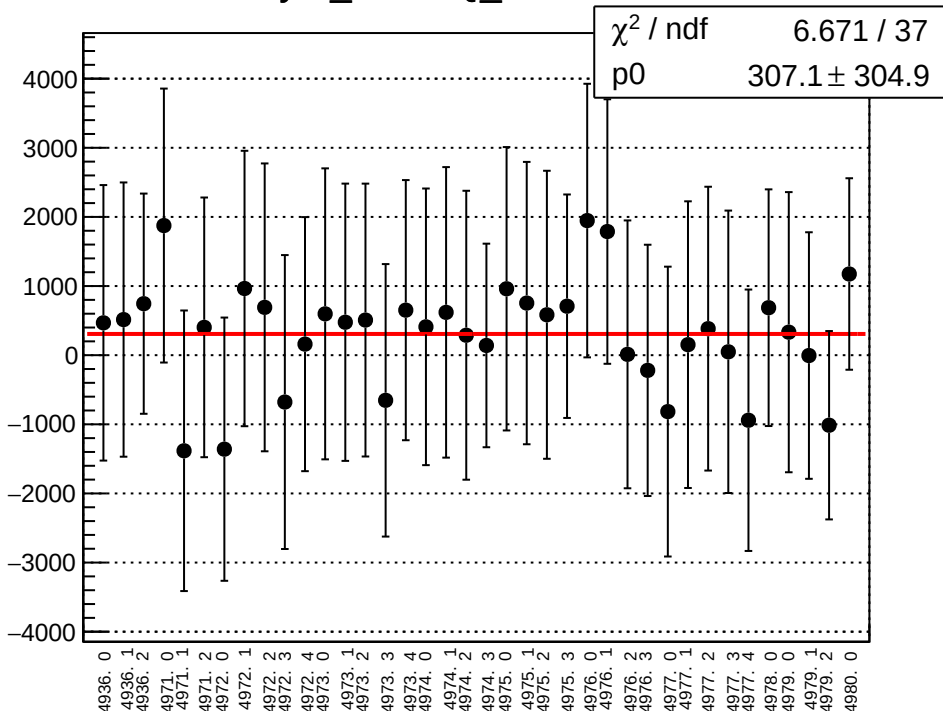
asym_cav4bQ_mean vs run



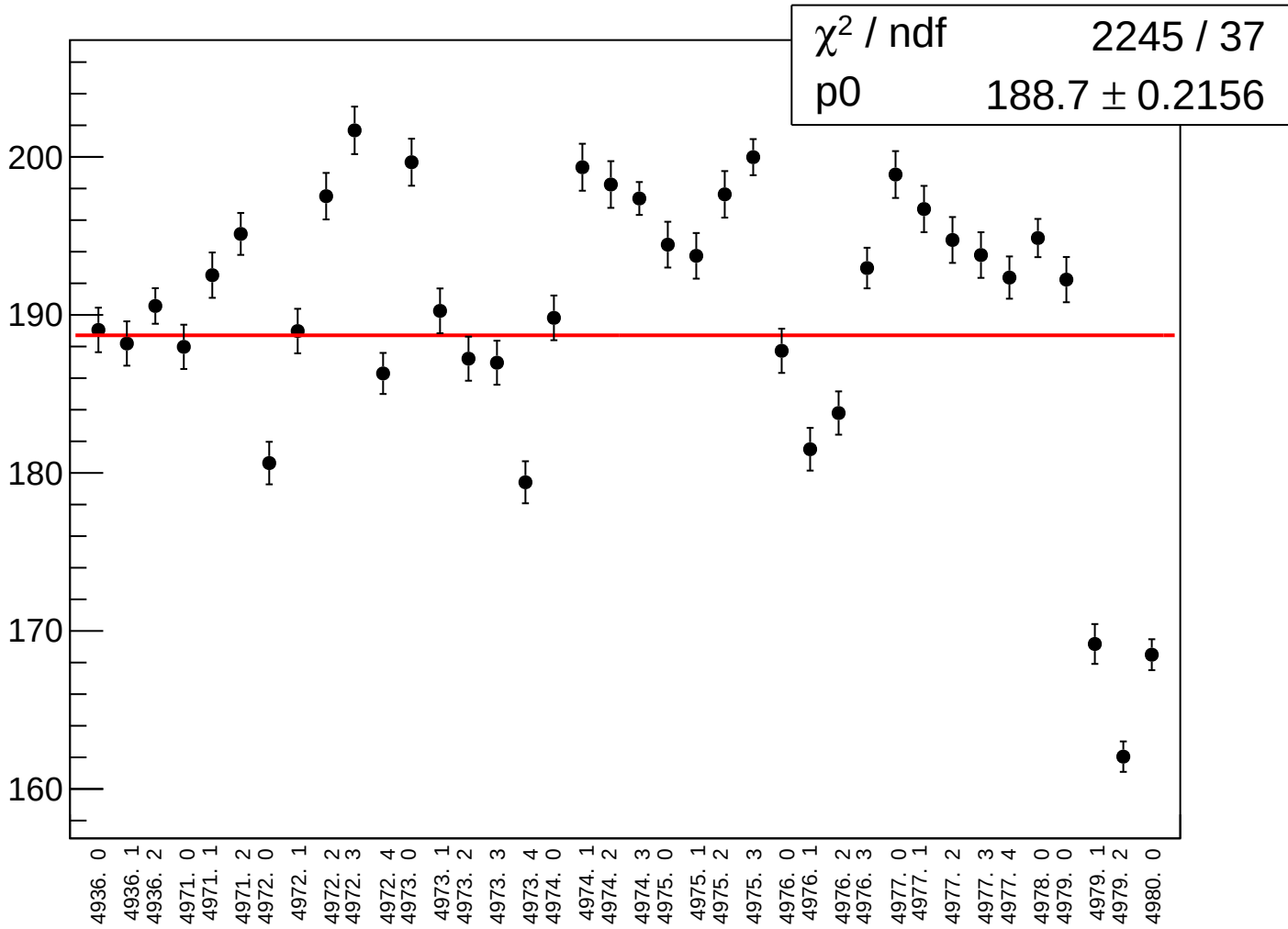
asym_cav4bQ_rms vs run



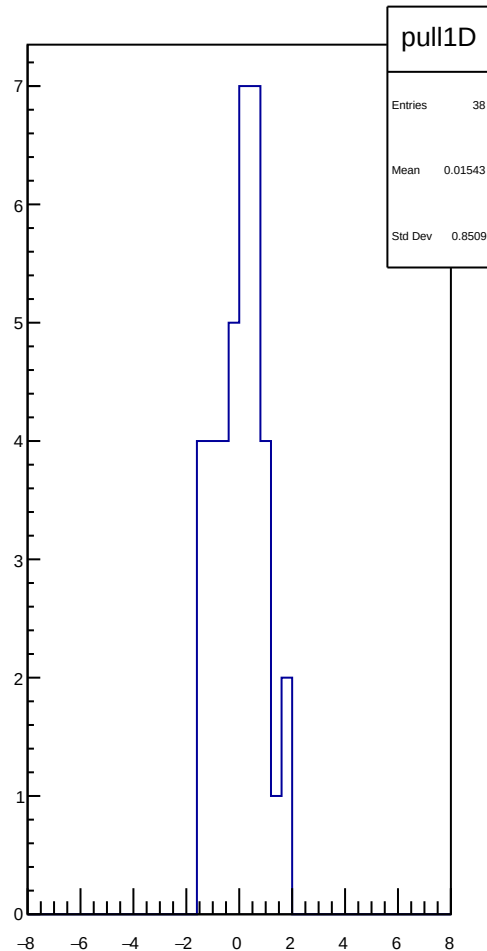
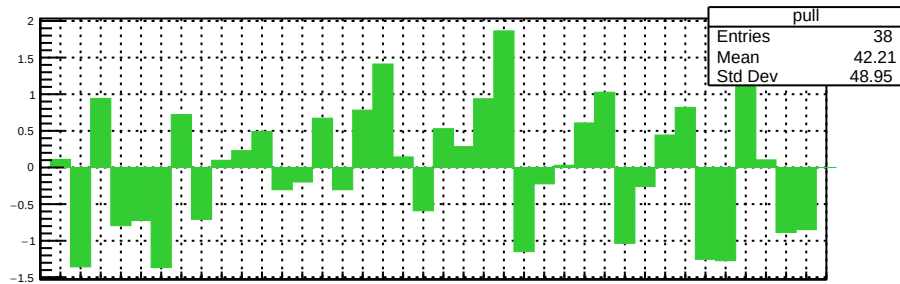
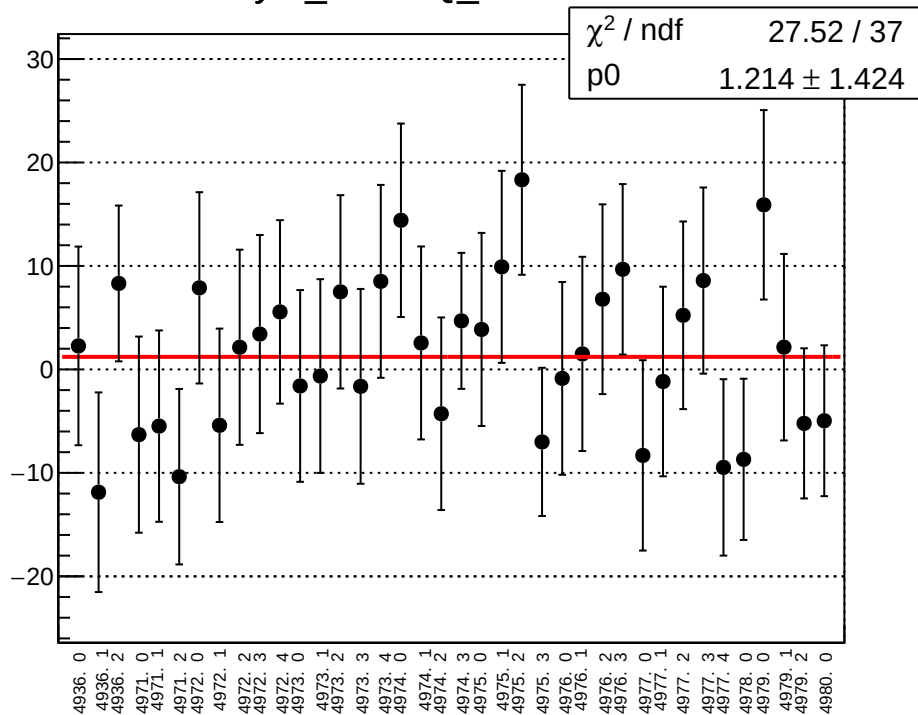
asym_cav4cQ_mean vs run



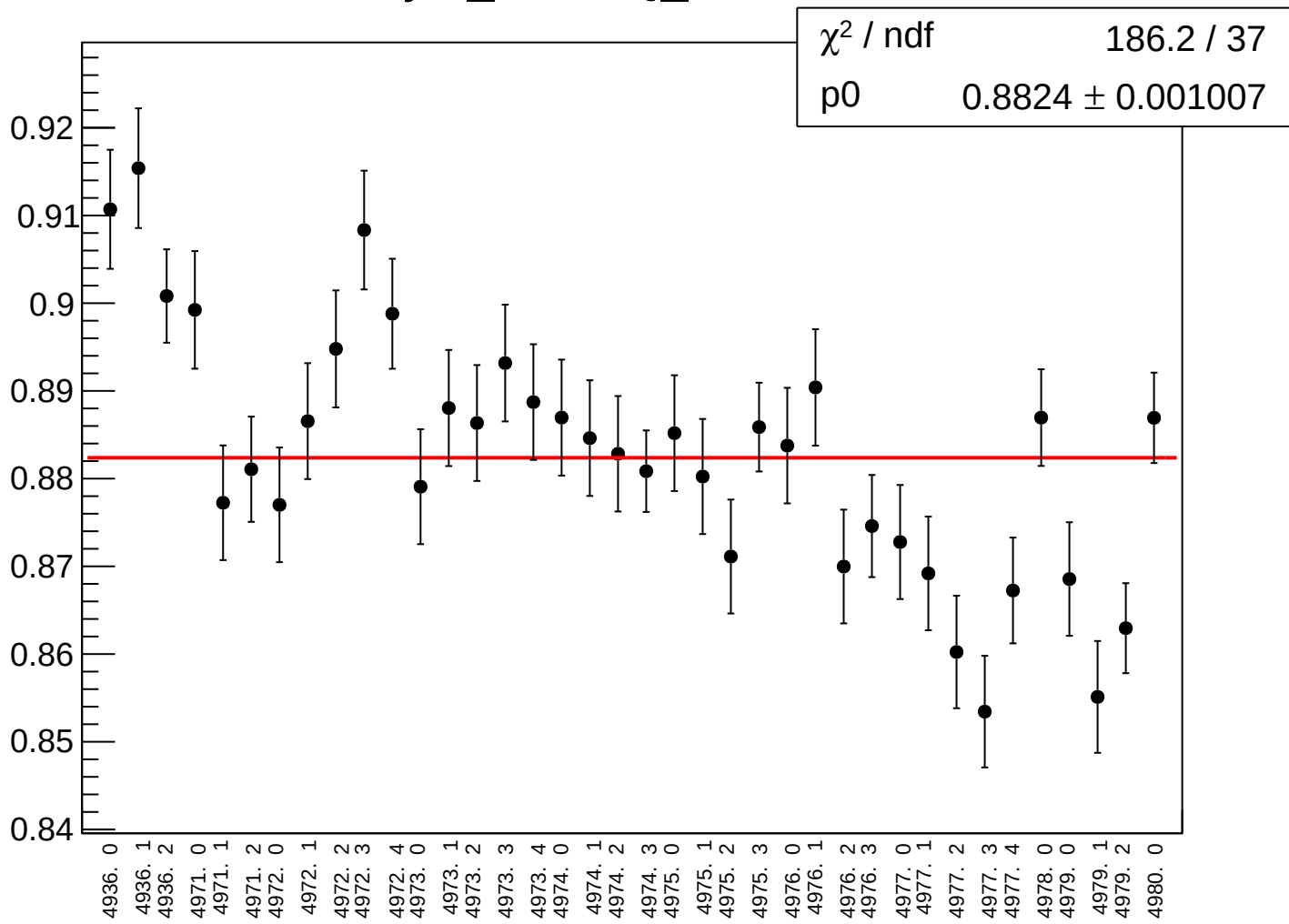
asym_cav4cQ_rms vs run



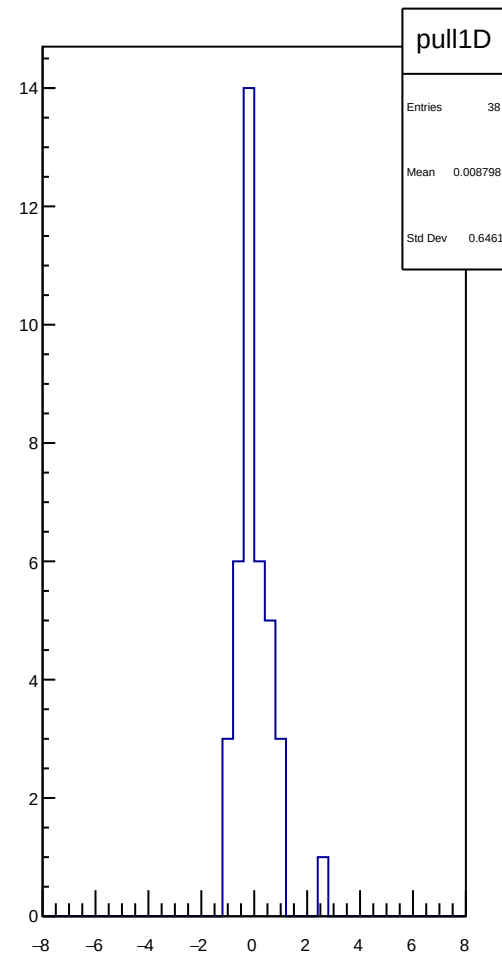
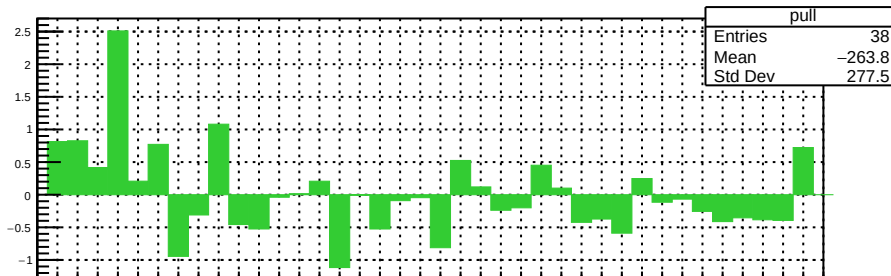
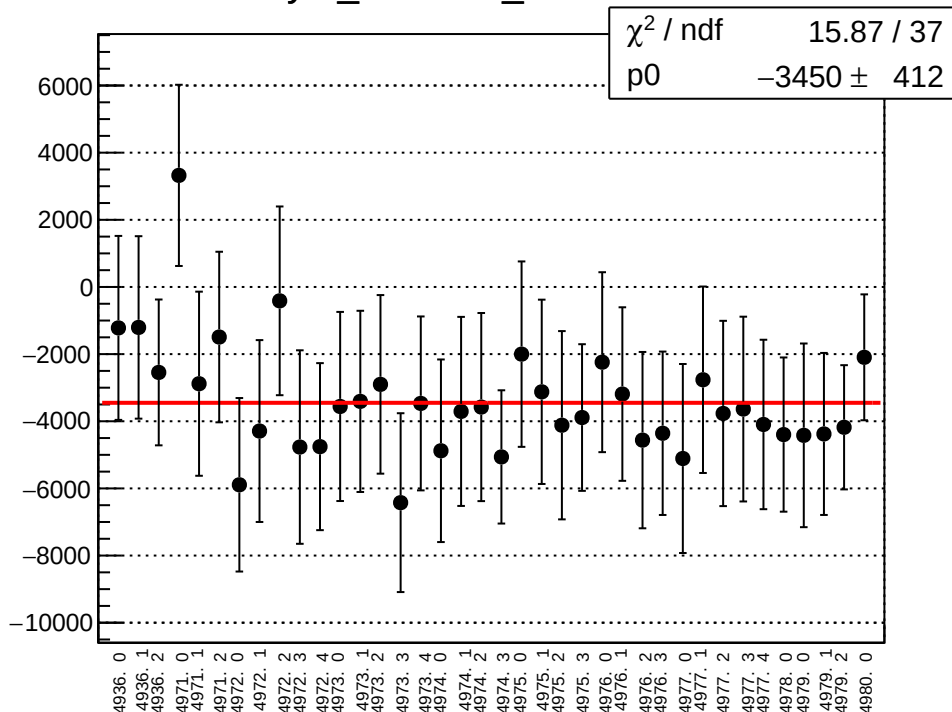
asym_cav4dQ_mean vs run



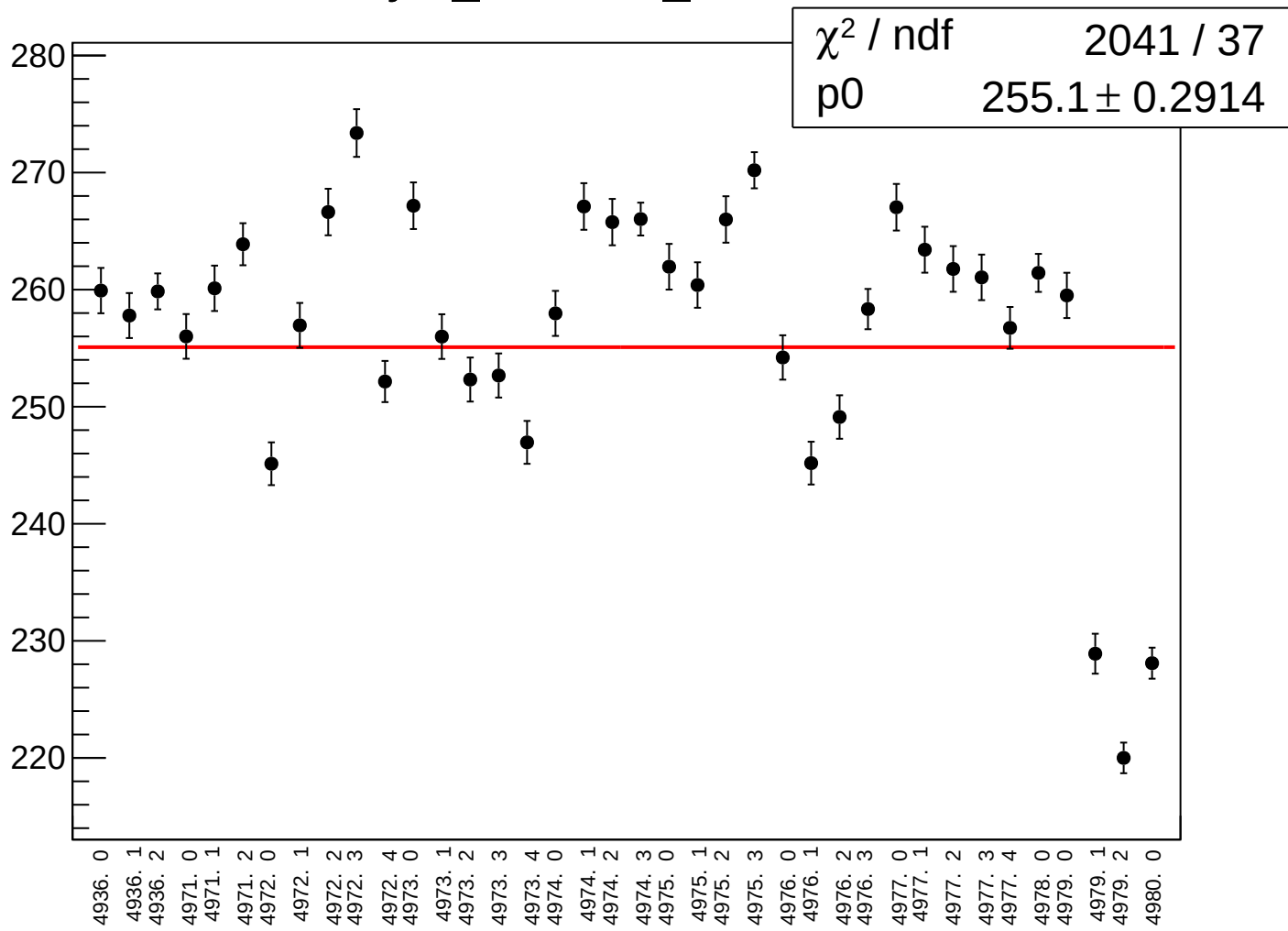
asym_cav4dQ_rms vs run



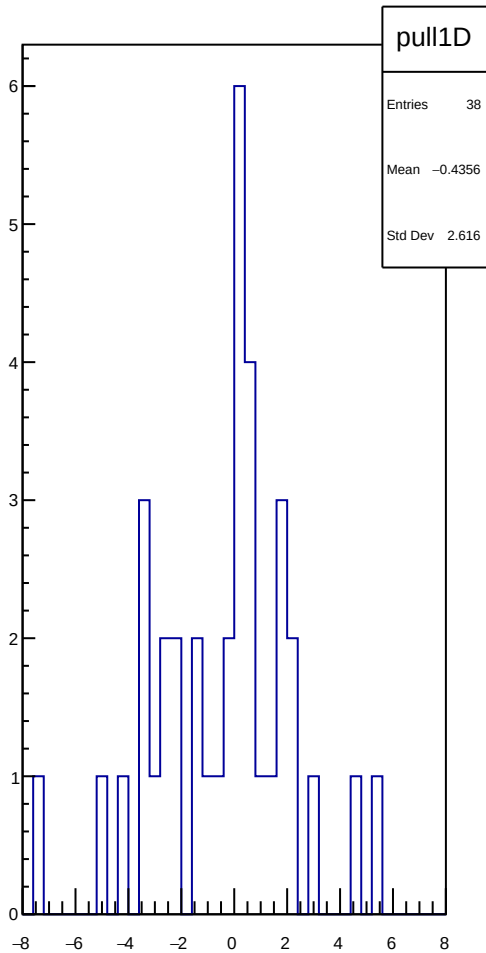
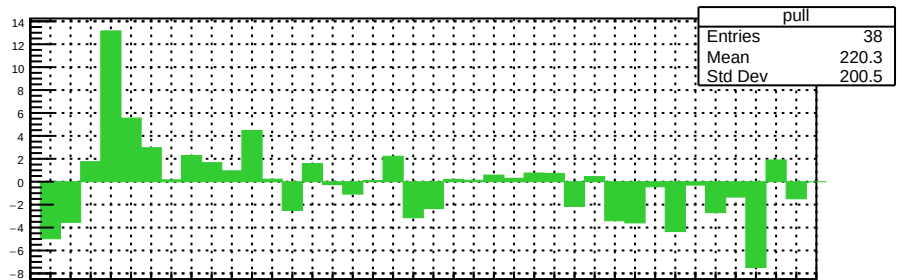
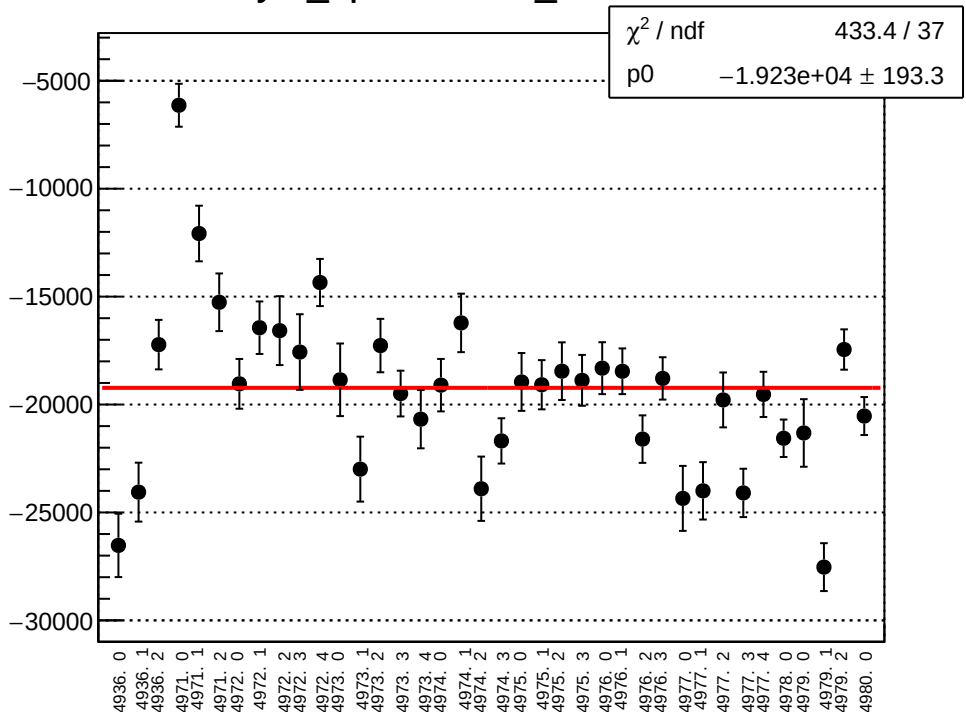
asym_bcm0l02_mean vs run



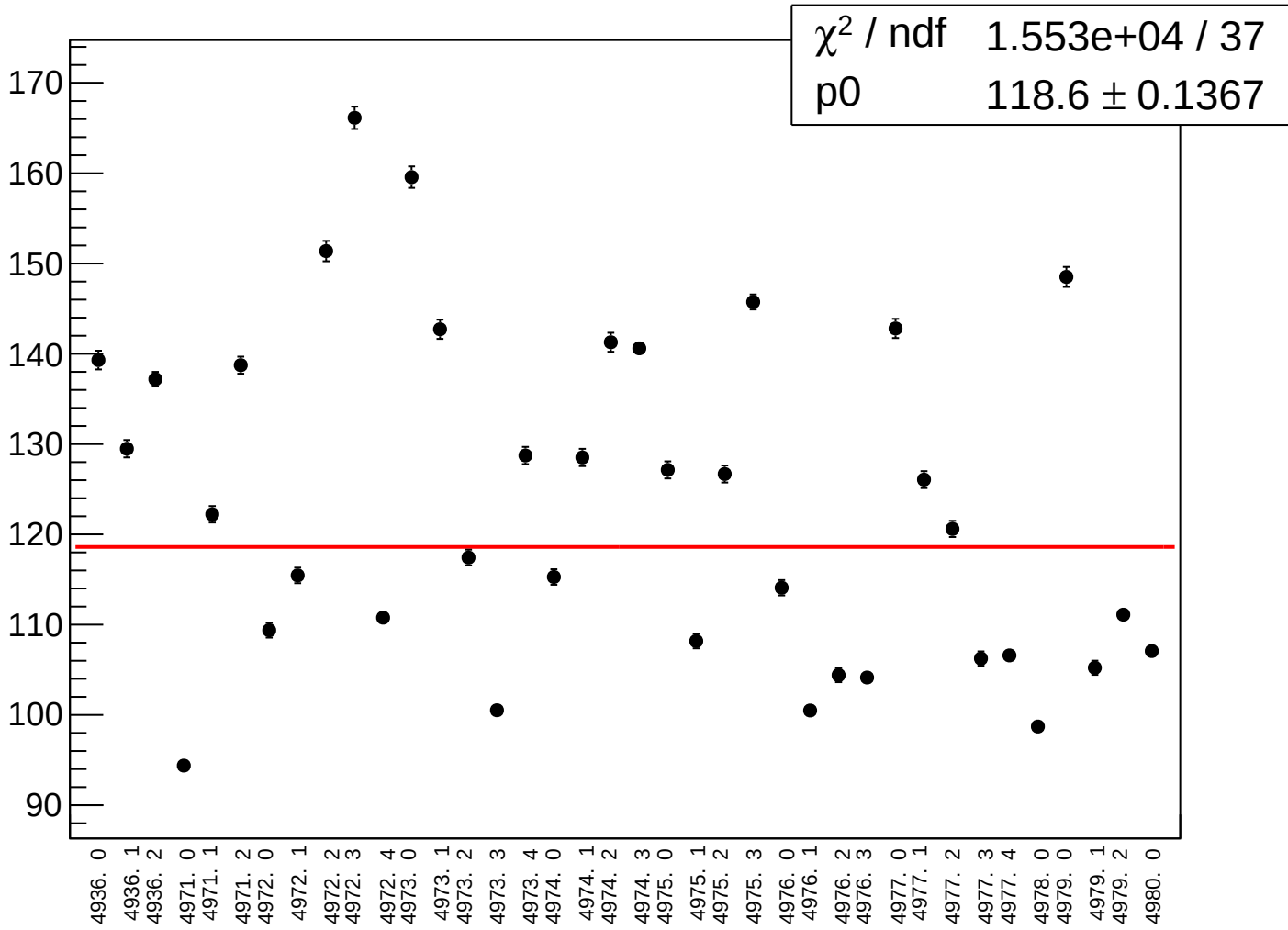
asym_bcm0l02_rms vs run



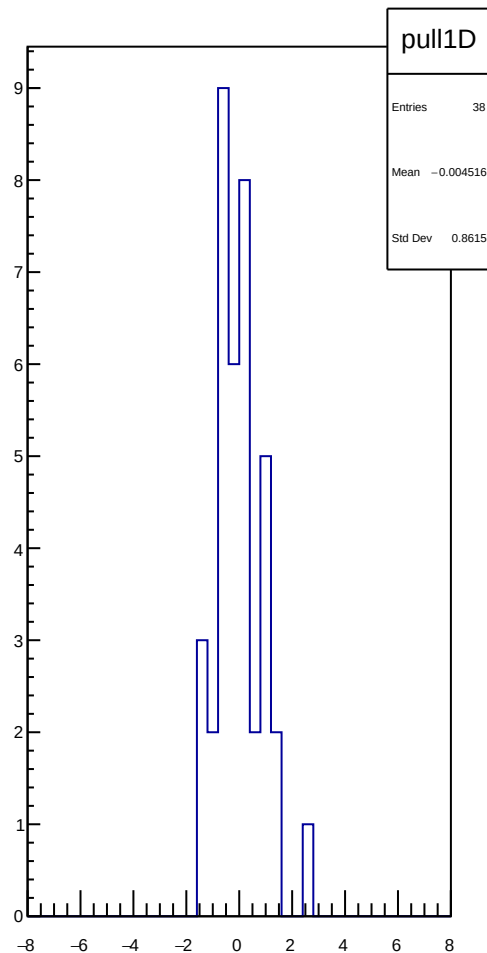
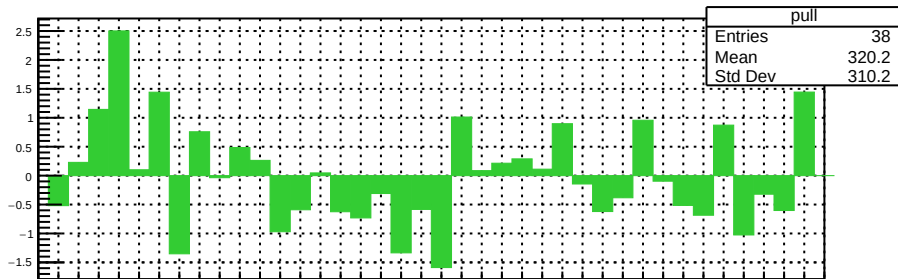
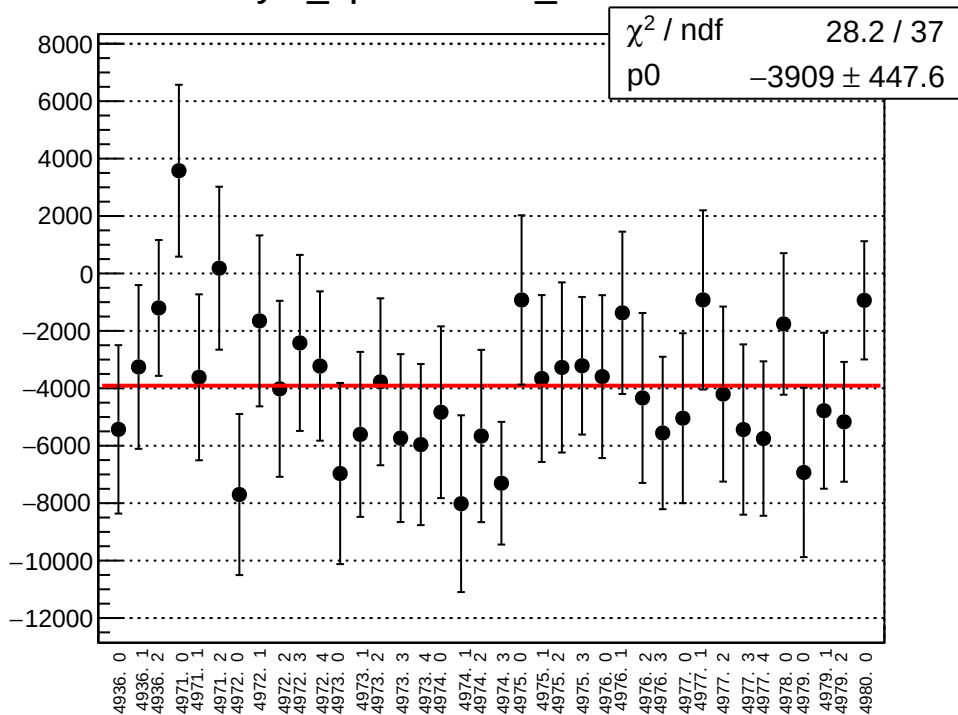
asym_bpm2i01WS_mean vs run



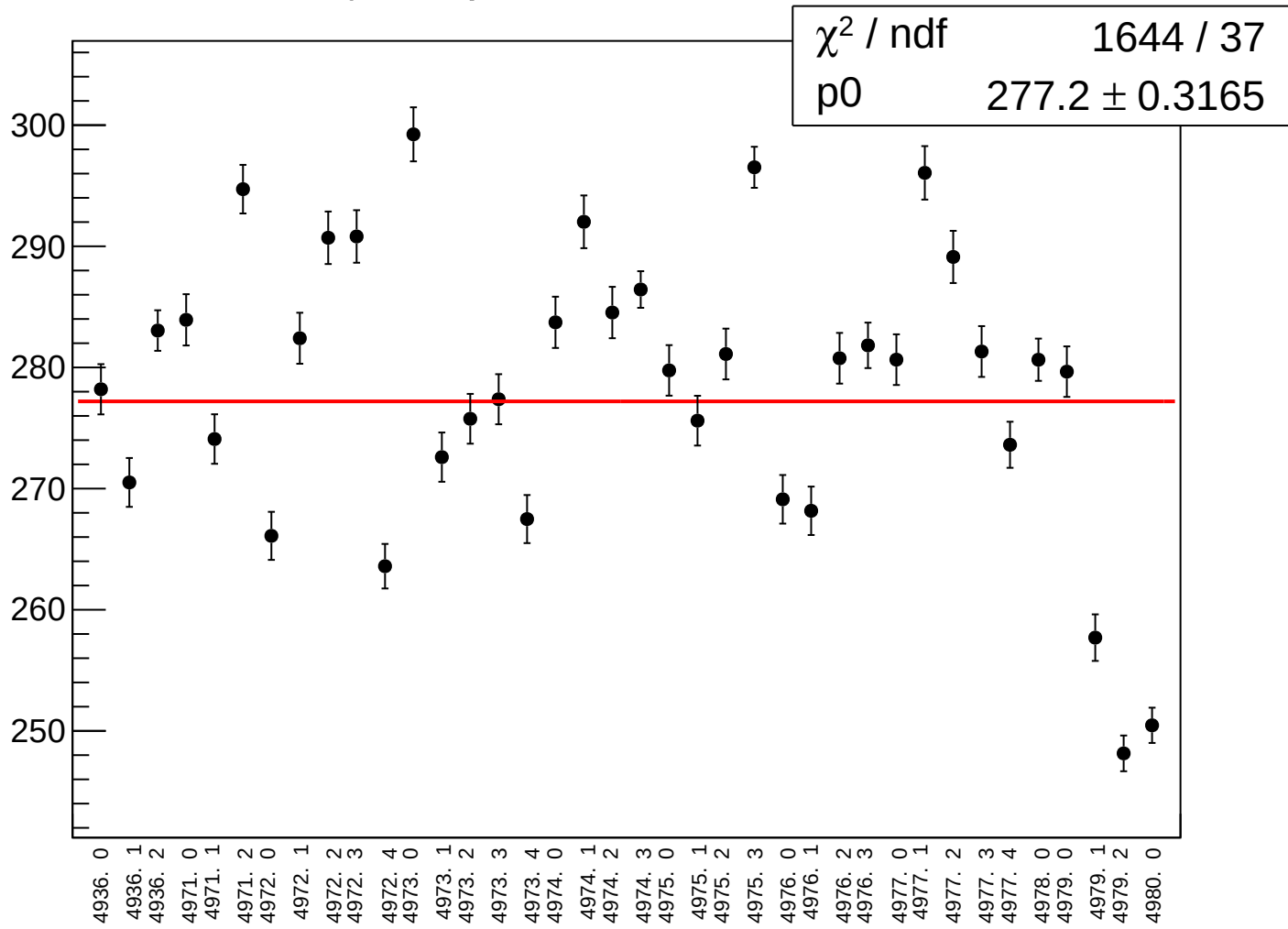
asym_bpm2i01WS_rms vs run



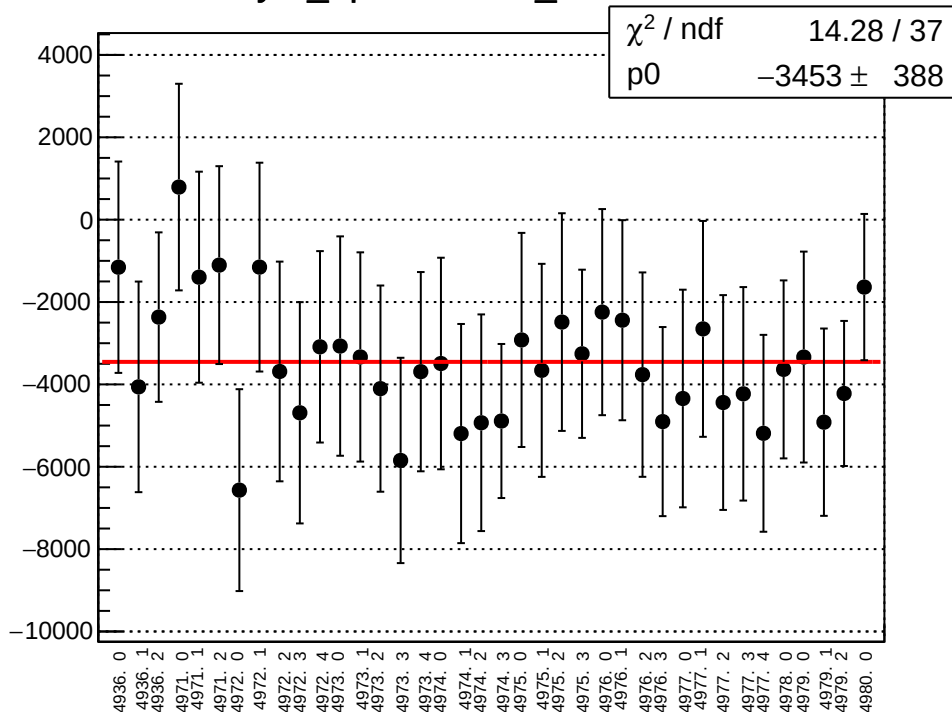
asym_bpm0i07WS_mean vs run



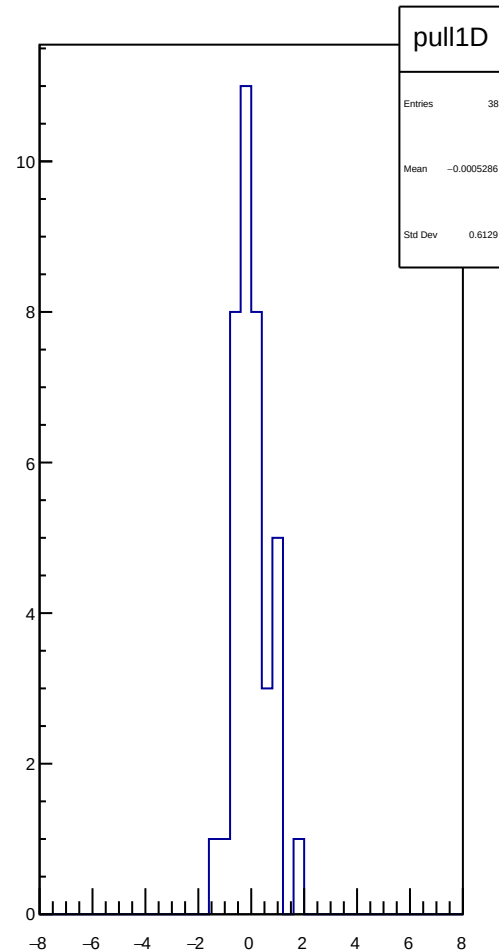
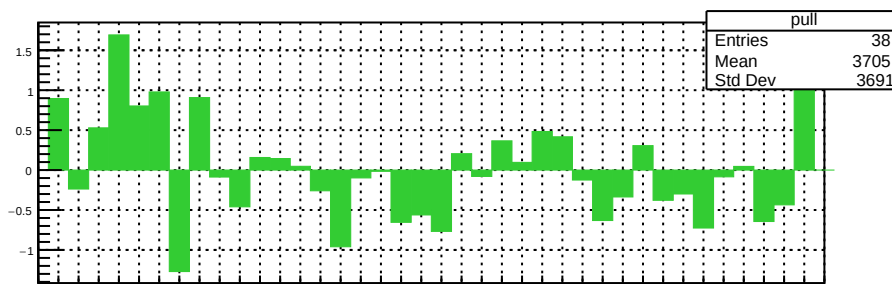
asym_bpm0i07WS_rms vs run



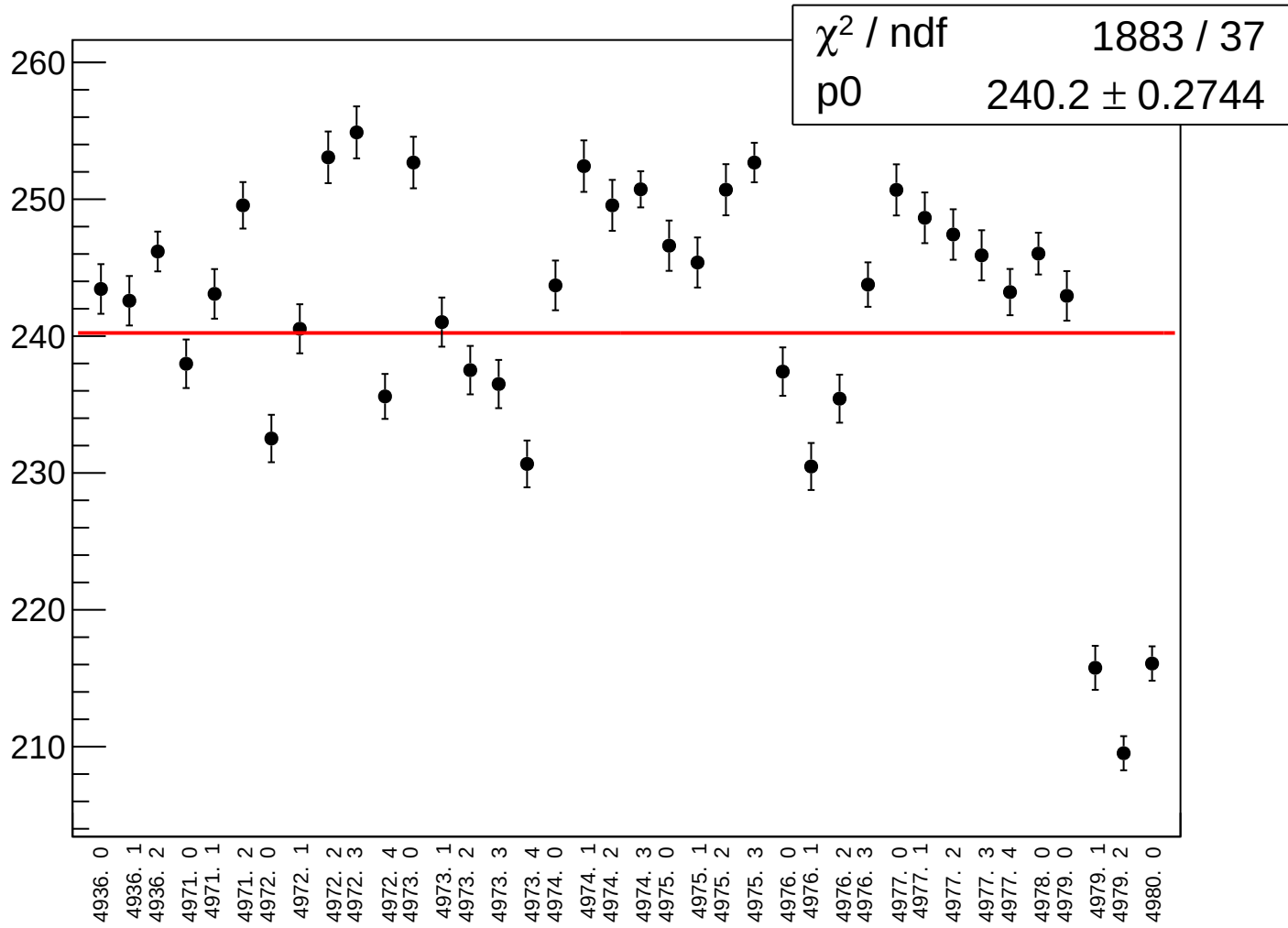
asym_bpm0l01WS_mean vs run



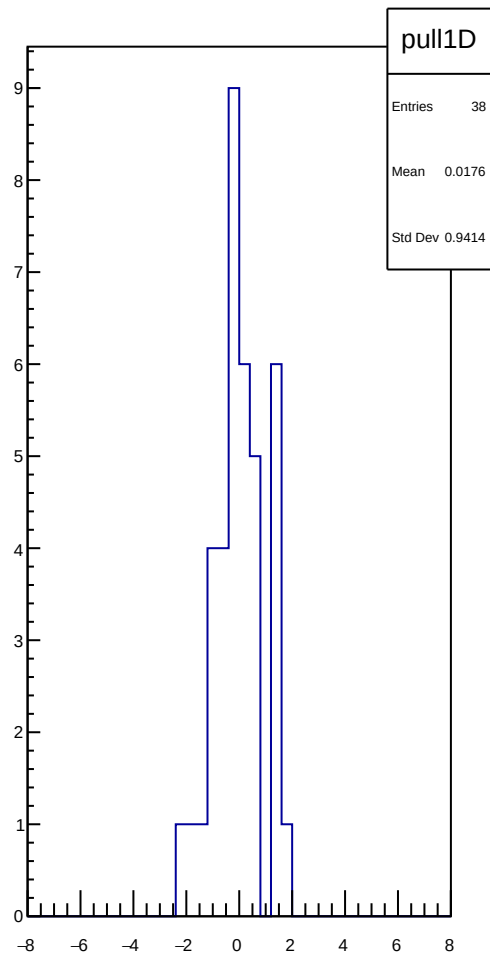
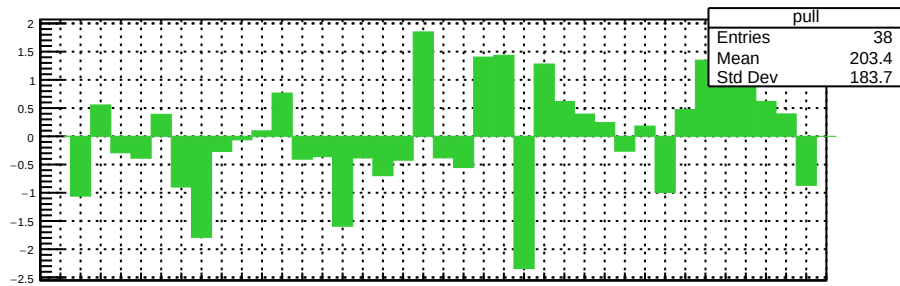
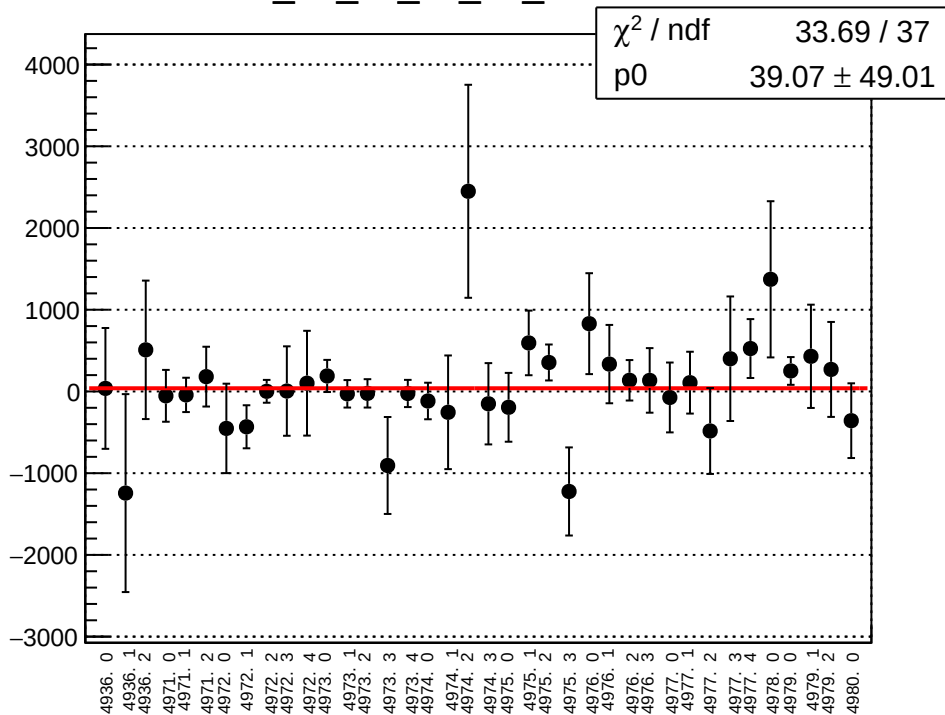
χ^2 / ndf 14.28 / 37
p0 -3453 ± 388



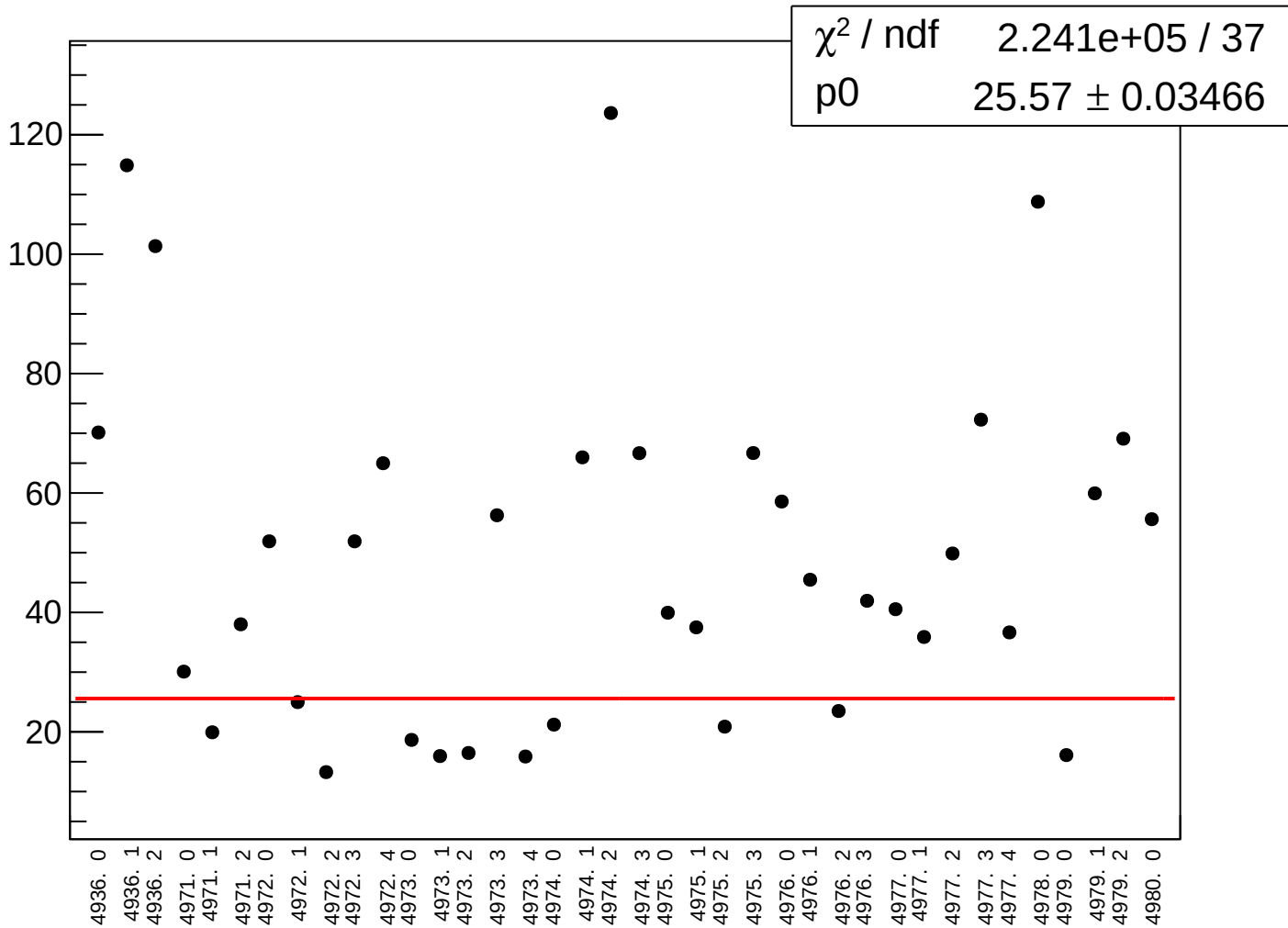
asym_bpm0l01WS_rms vs run



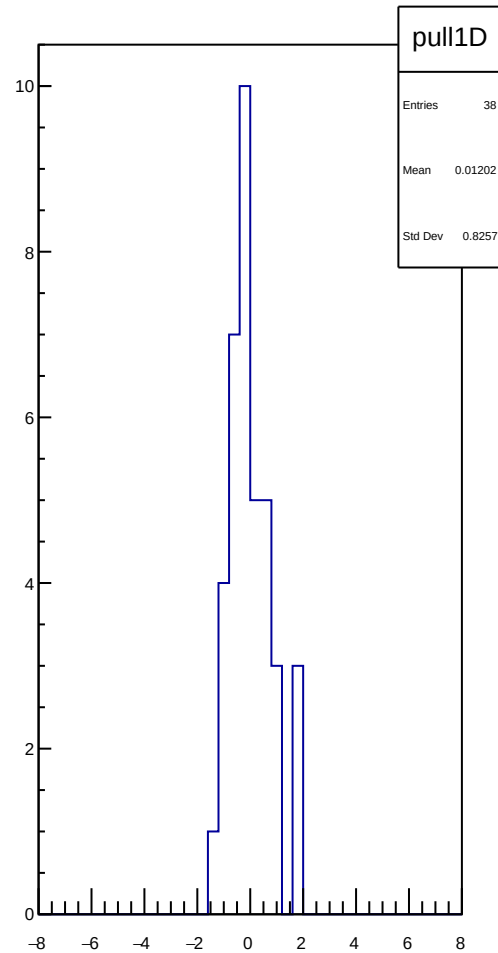
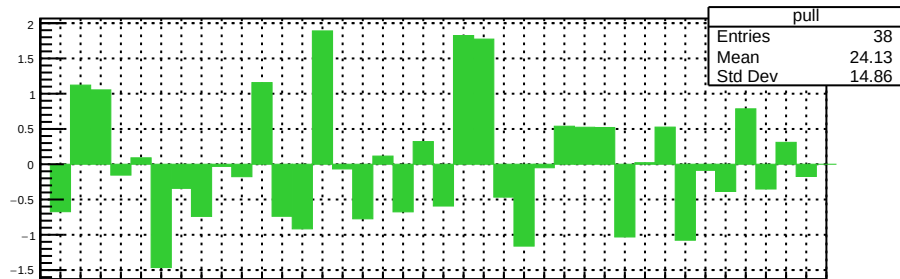
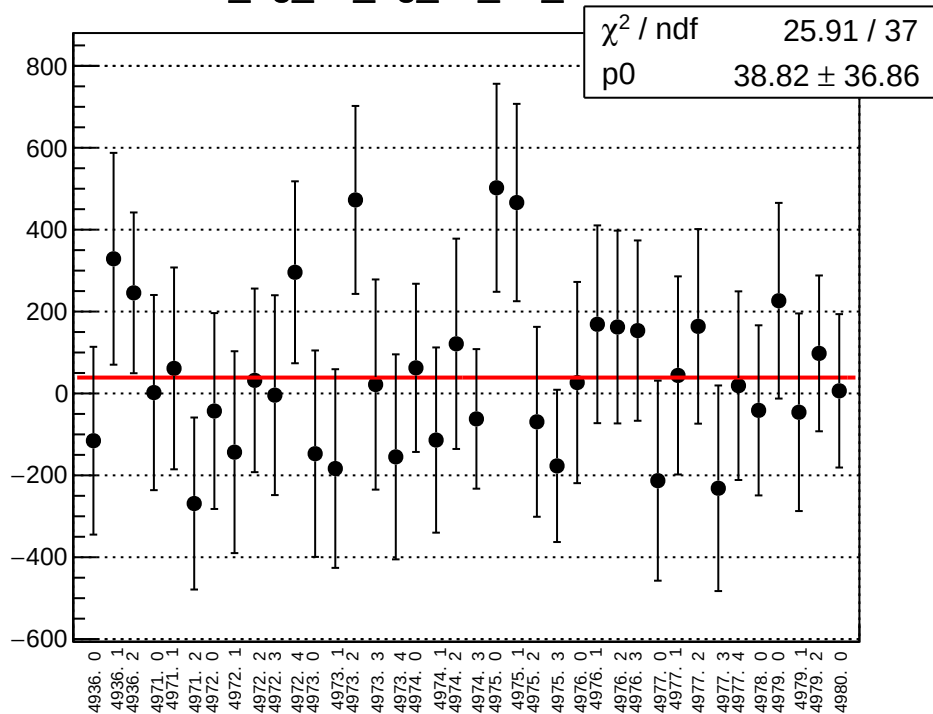
bcm_an_us_ds_dd_mean vs run



bcm_an_us_ds_dd_rms vs run



bcm_dg_us_dg_ds_dd_mean vs run

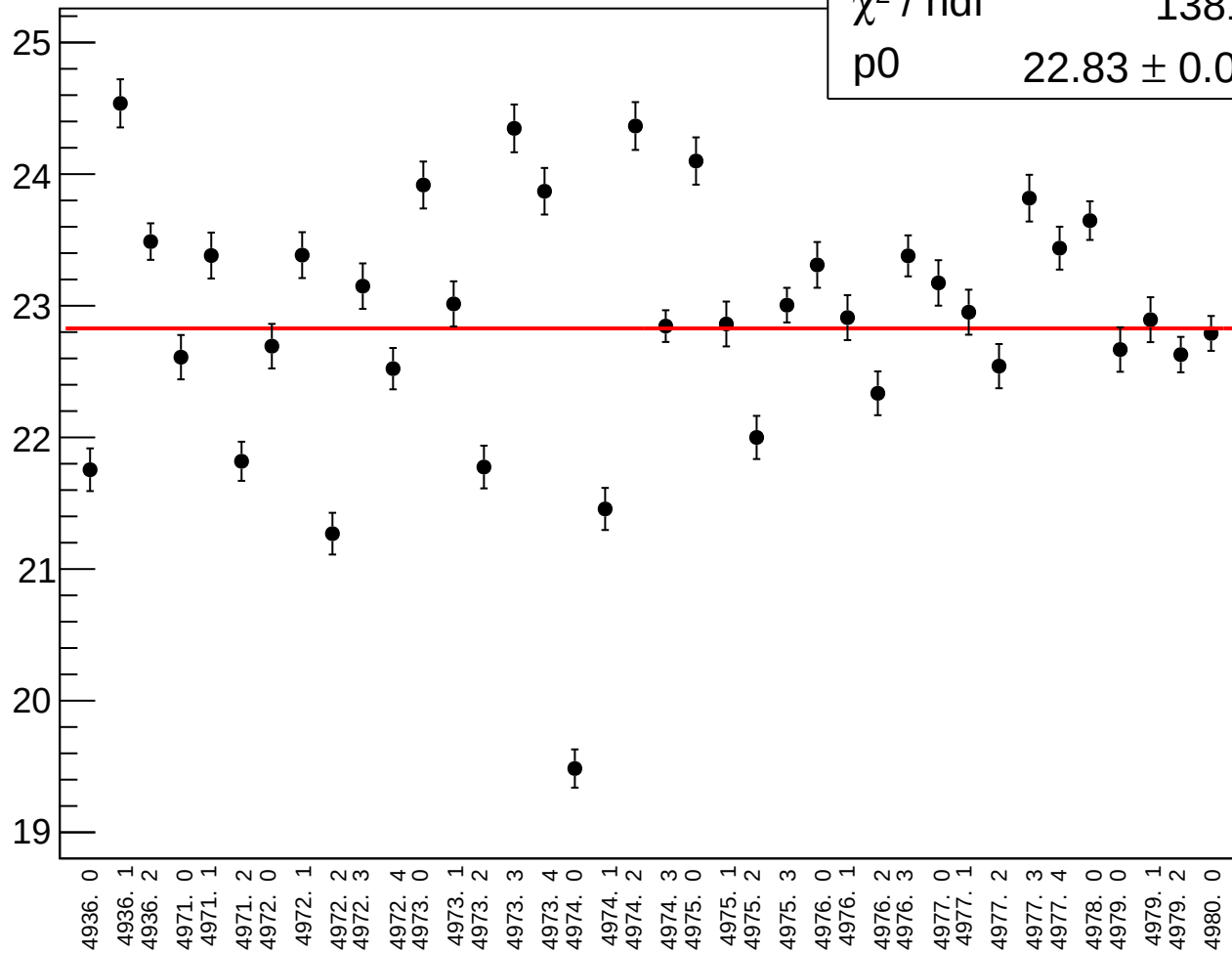


bcm_dg_us_dg_ds_dd_rms vs run

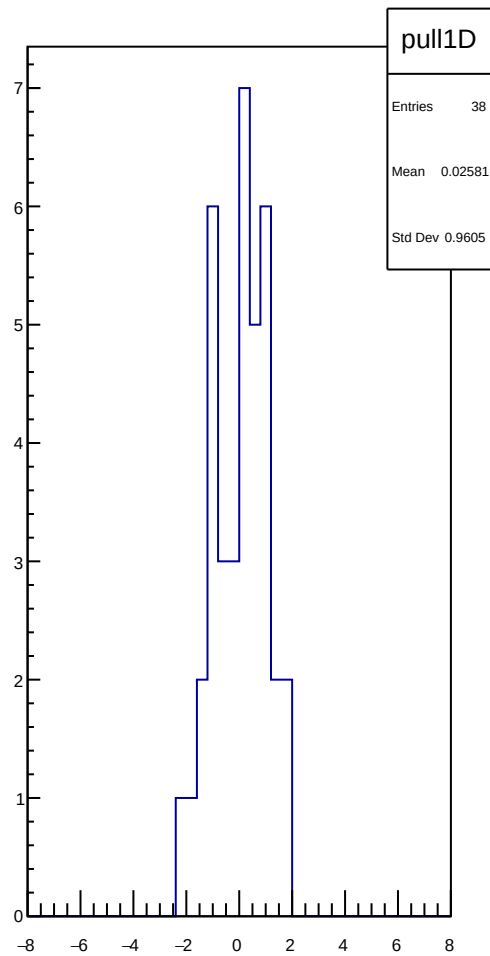
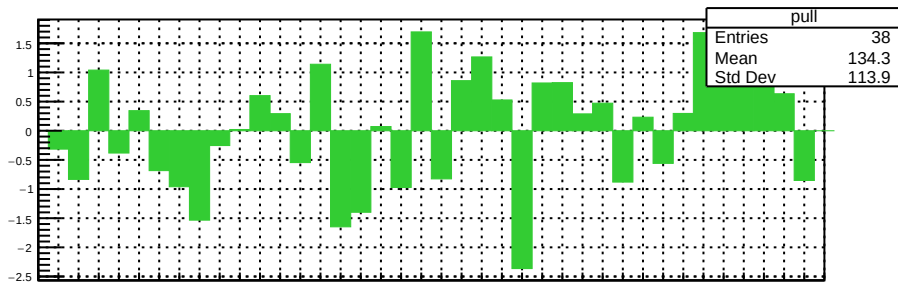
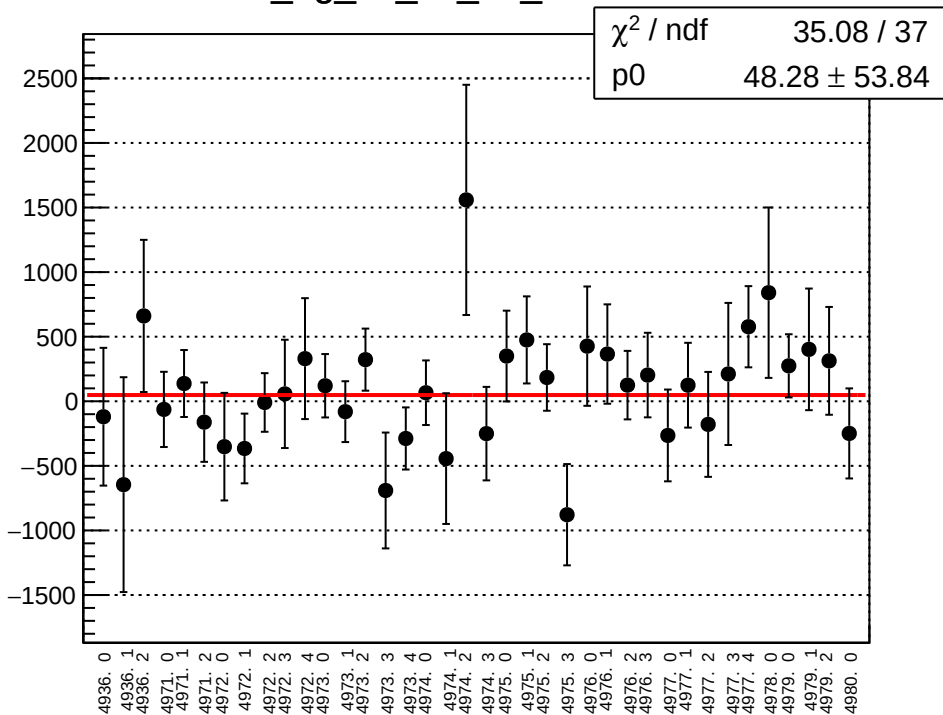
 χ^2 / ndf

1381 / 37

p0

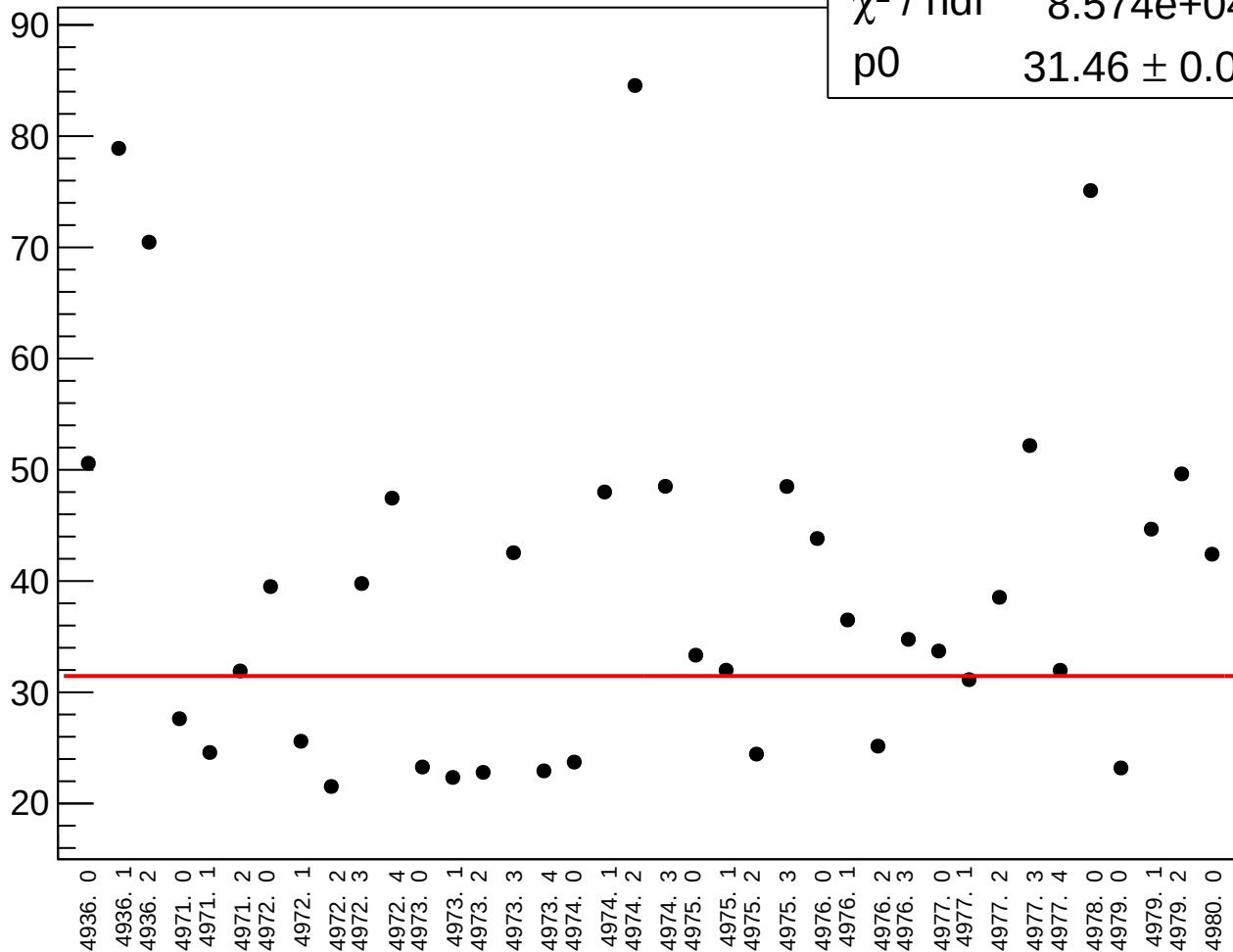
 22.83 ± 0.02606 

bcm_dg_us_ds_dd_mean vs run

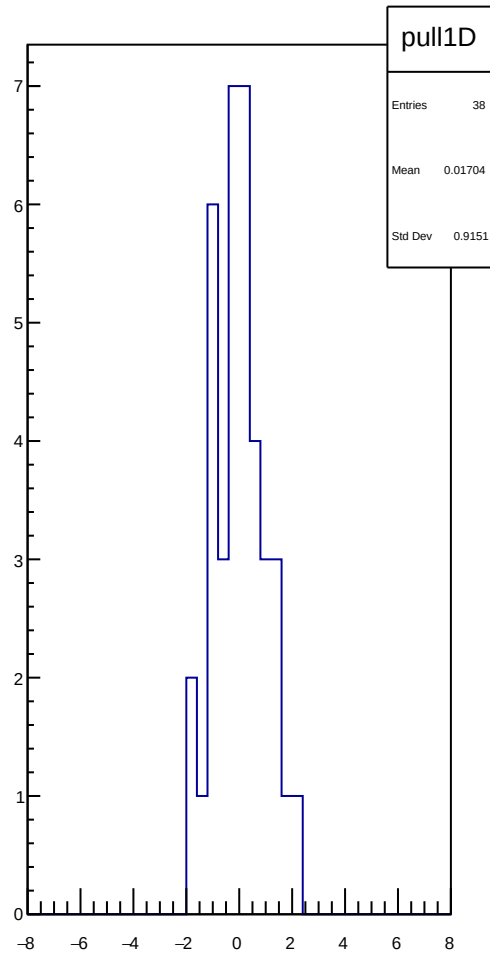
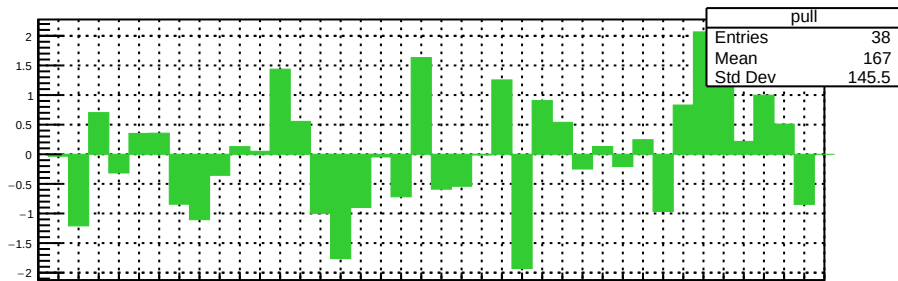
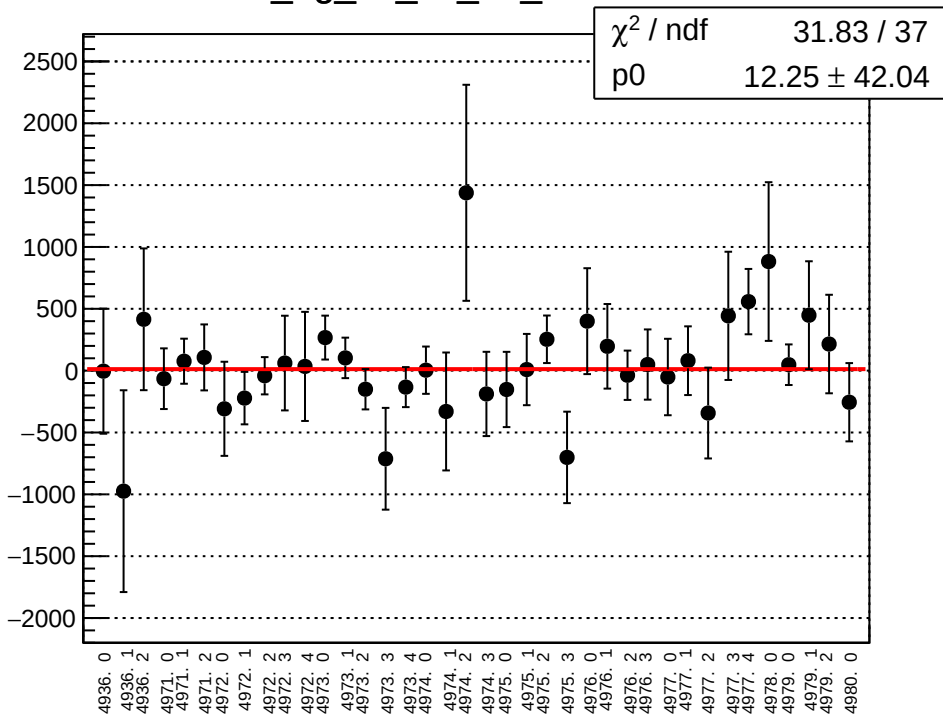


bcm_dg_us_ds_dd_rms vs run

χ^2 / ndf 8.574e+04 / 37
p0 31.46 $\pm$ 0.03807

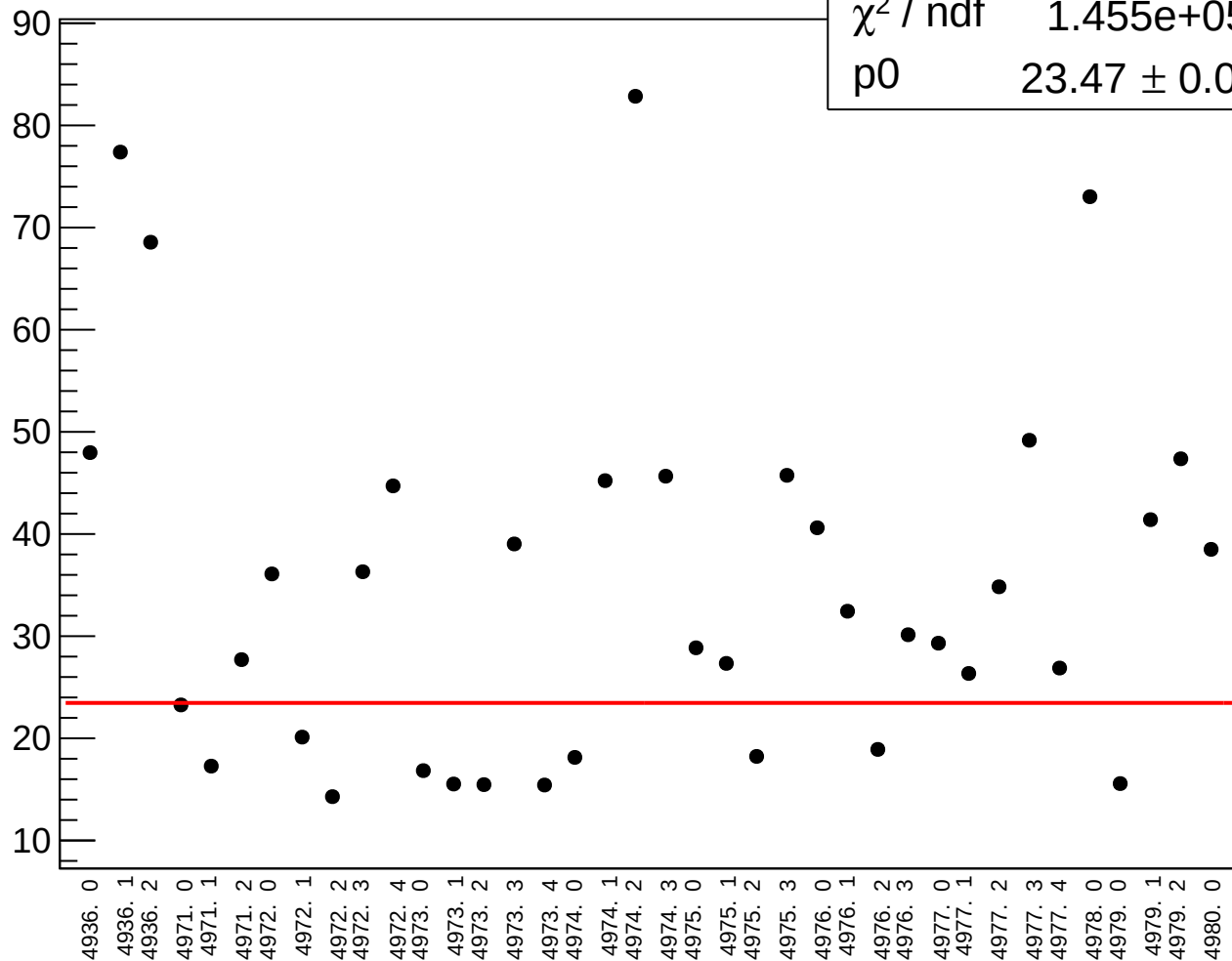


bcm_dg_ds_ds_dd_mean vs run

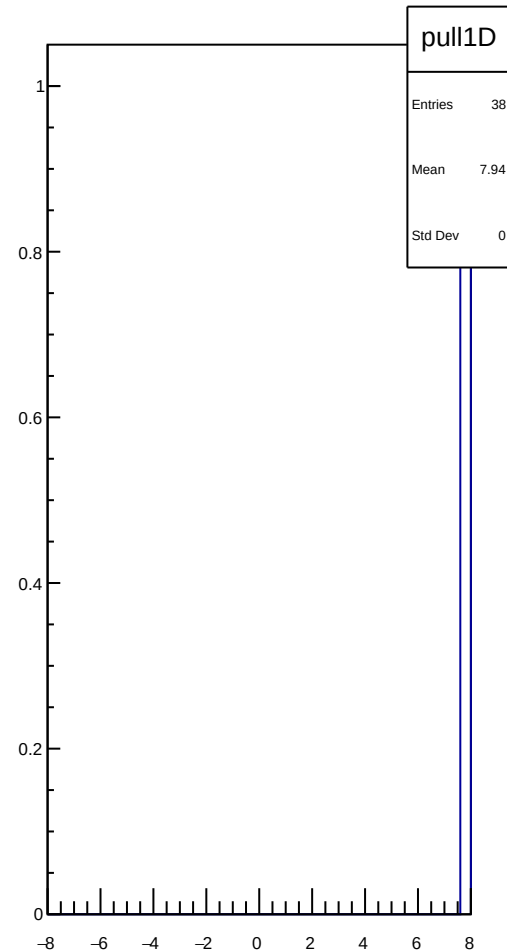
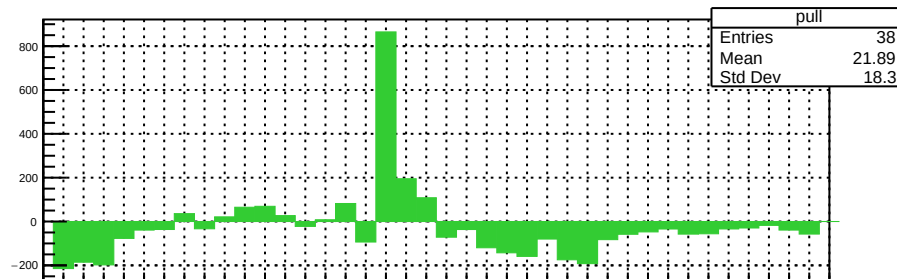
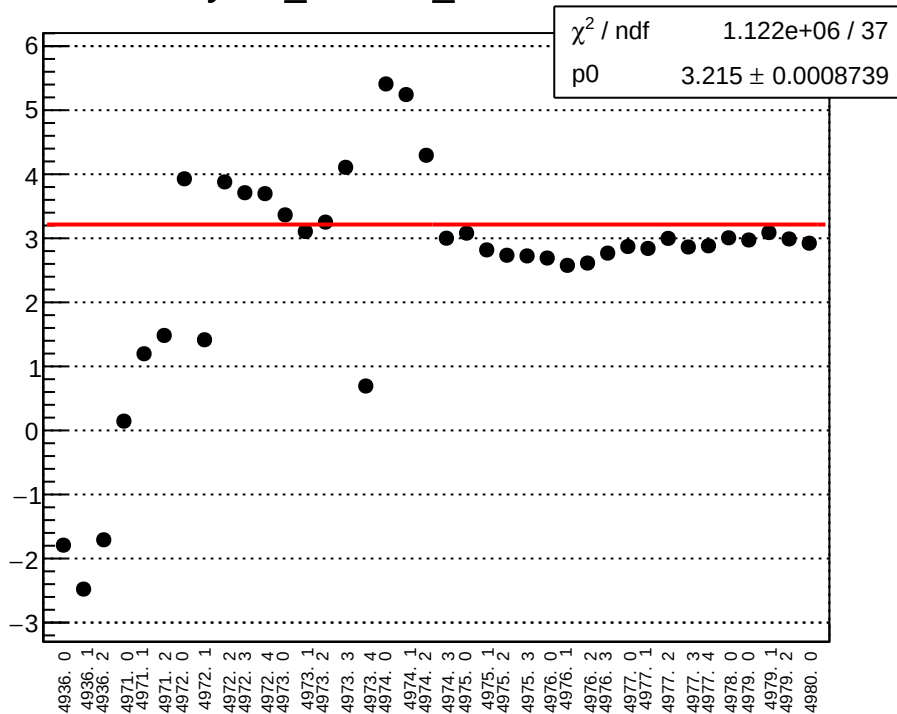


bcm_dg_ds_ds_dd_rms vs run

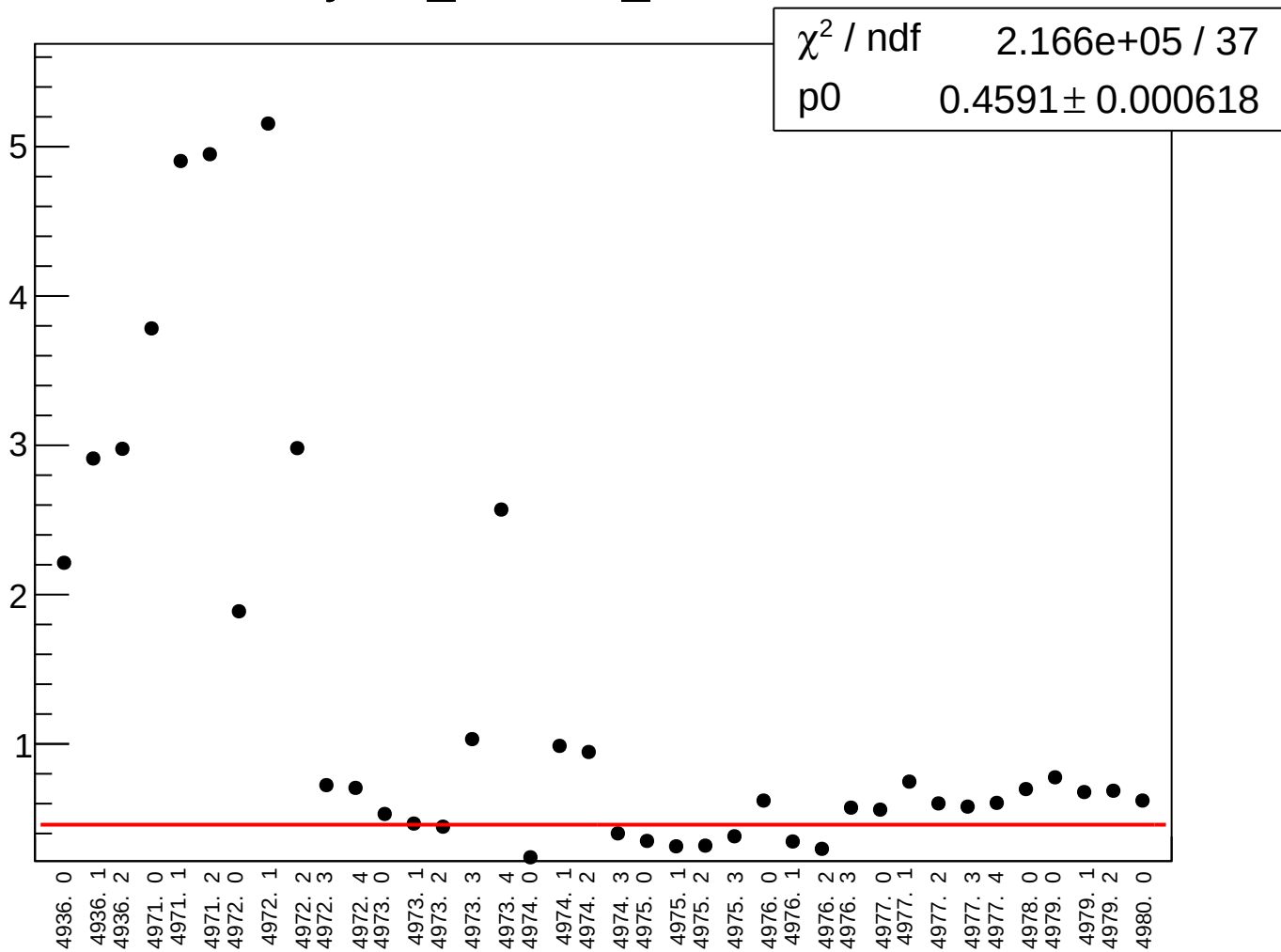
χ^2 / ndf 1.455e+05 / 37
p0 23.47 $\pm$ 0.02973



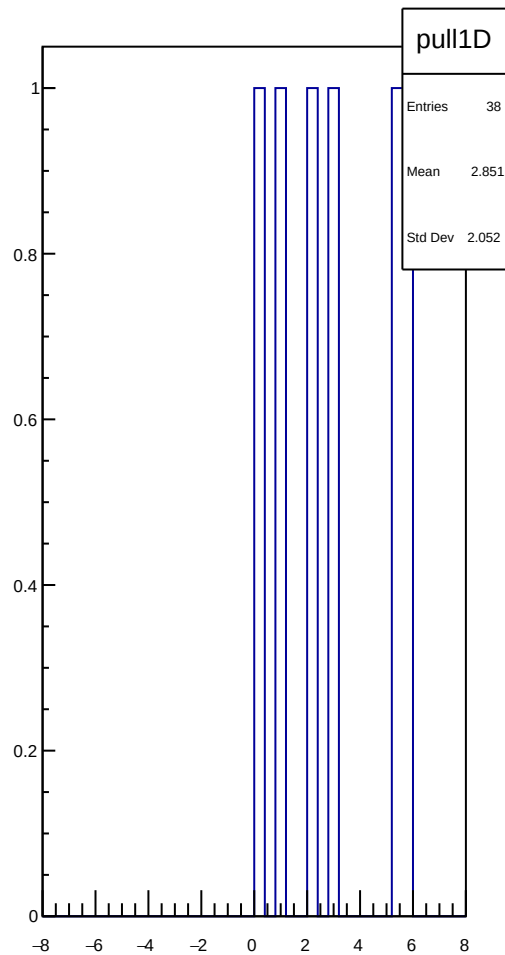
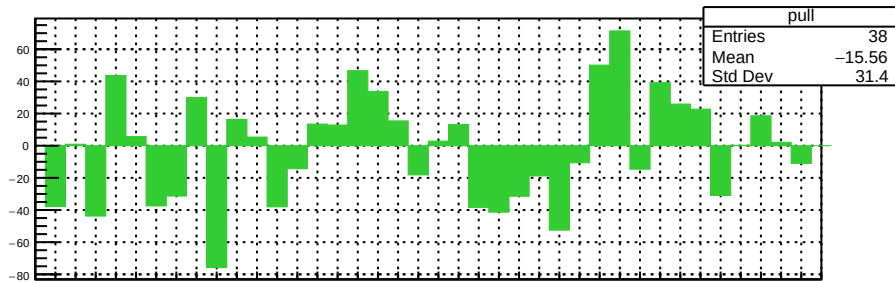
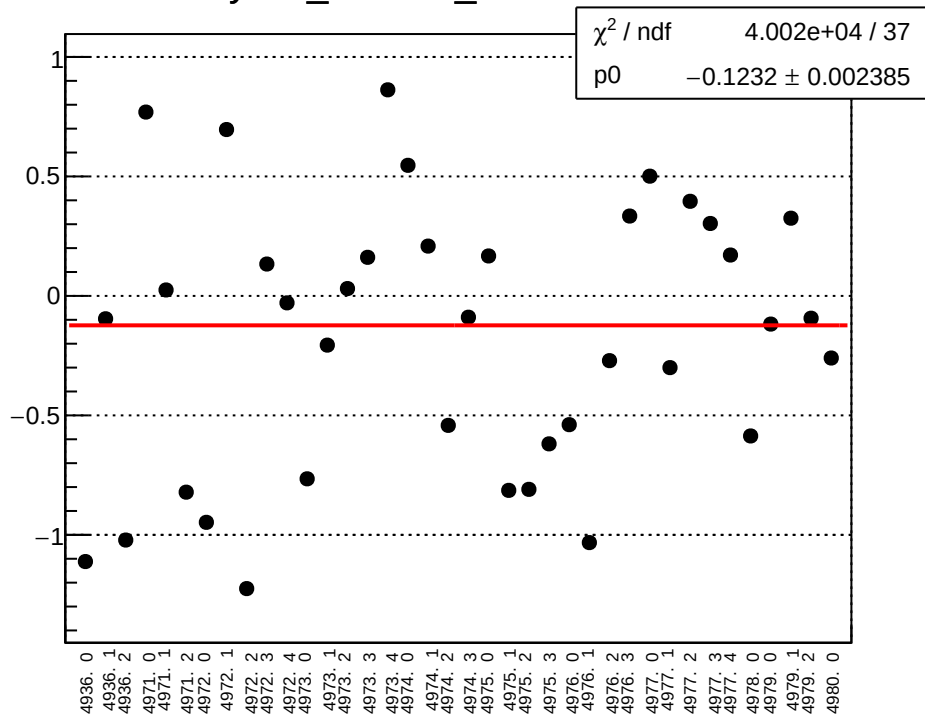
yield_cav4bX_mean vs run



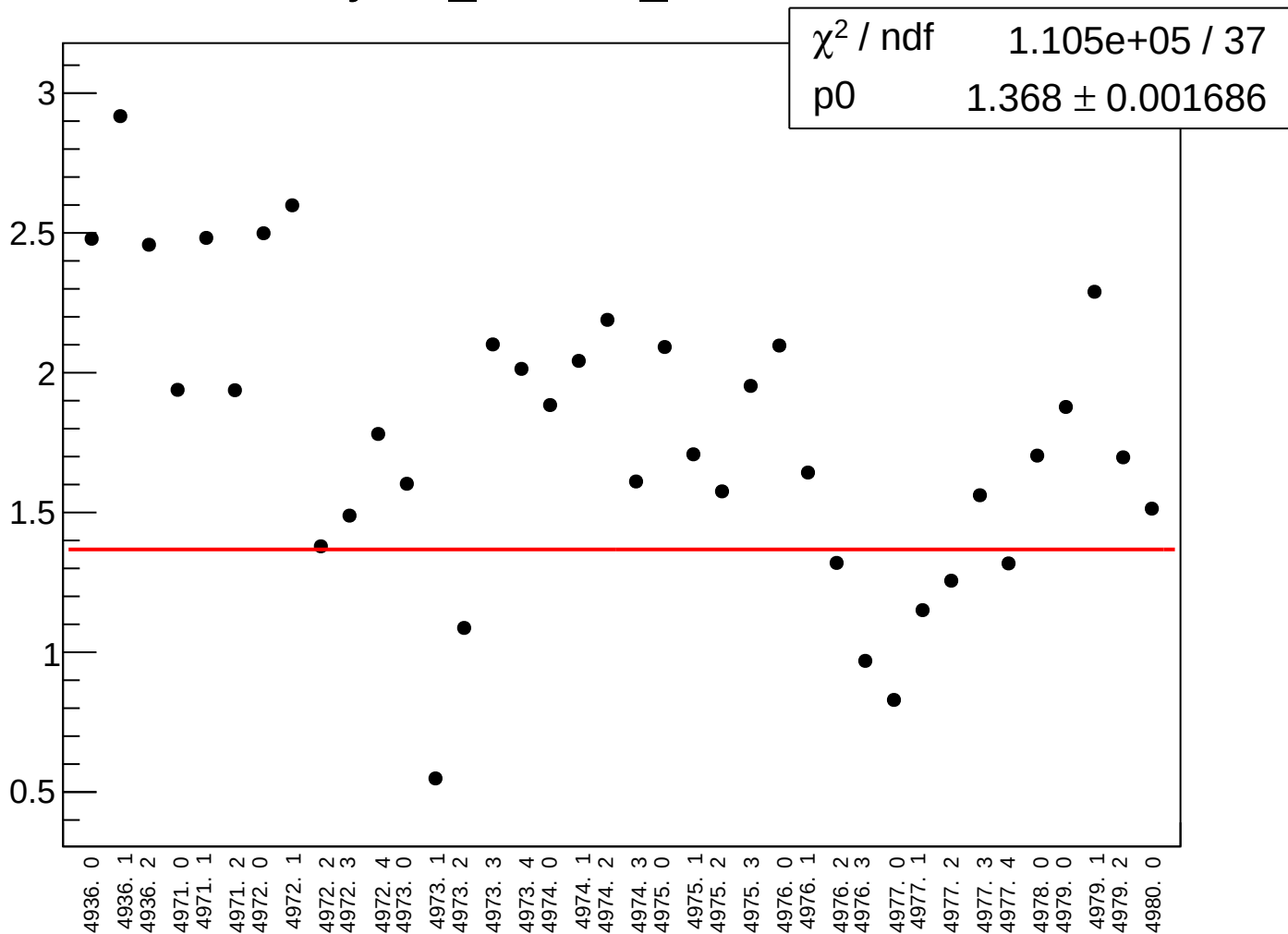
yield_cav4bX_rms vs run



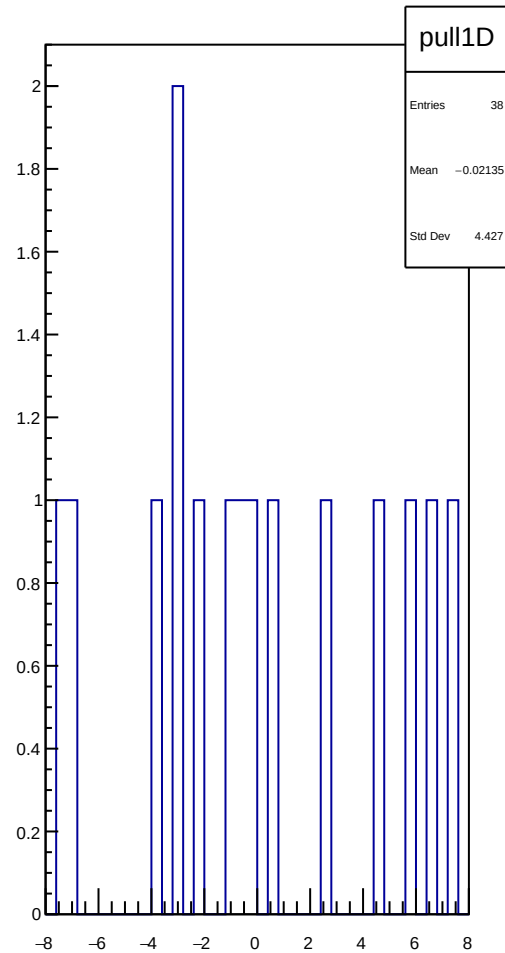
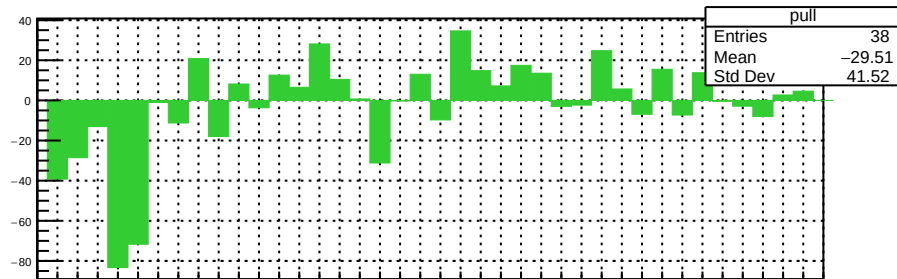
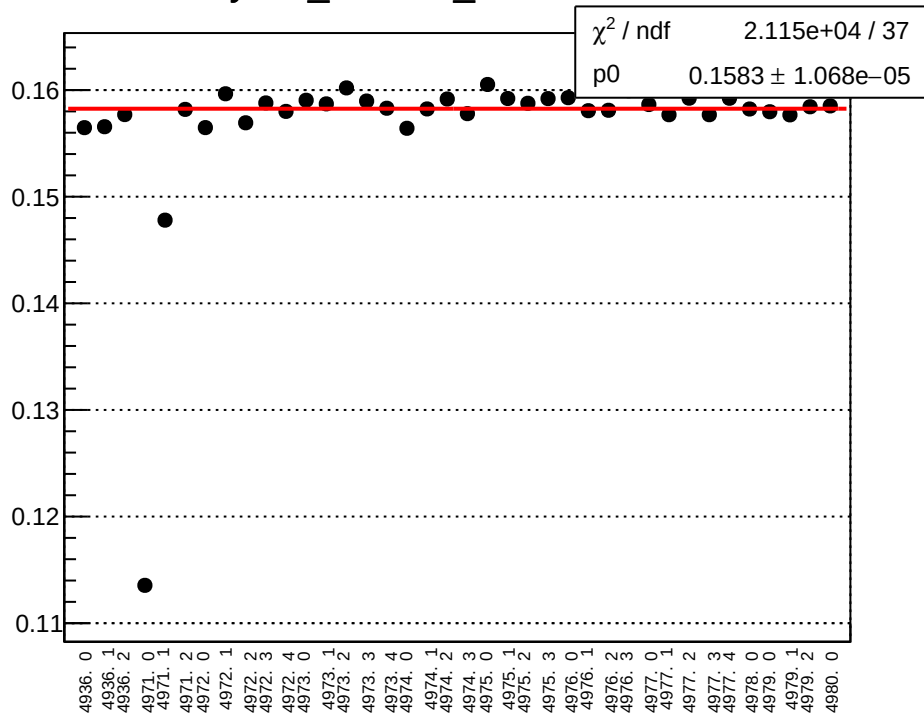
yield_cav4bY_mean vs run



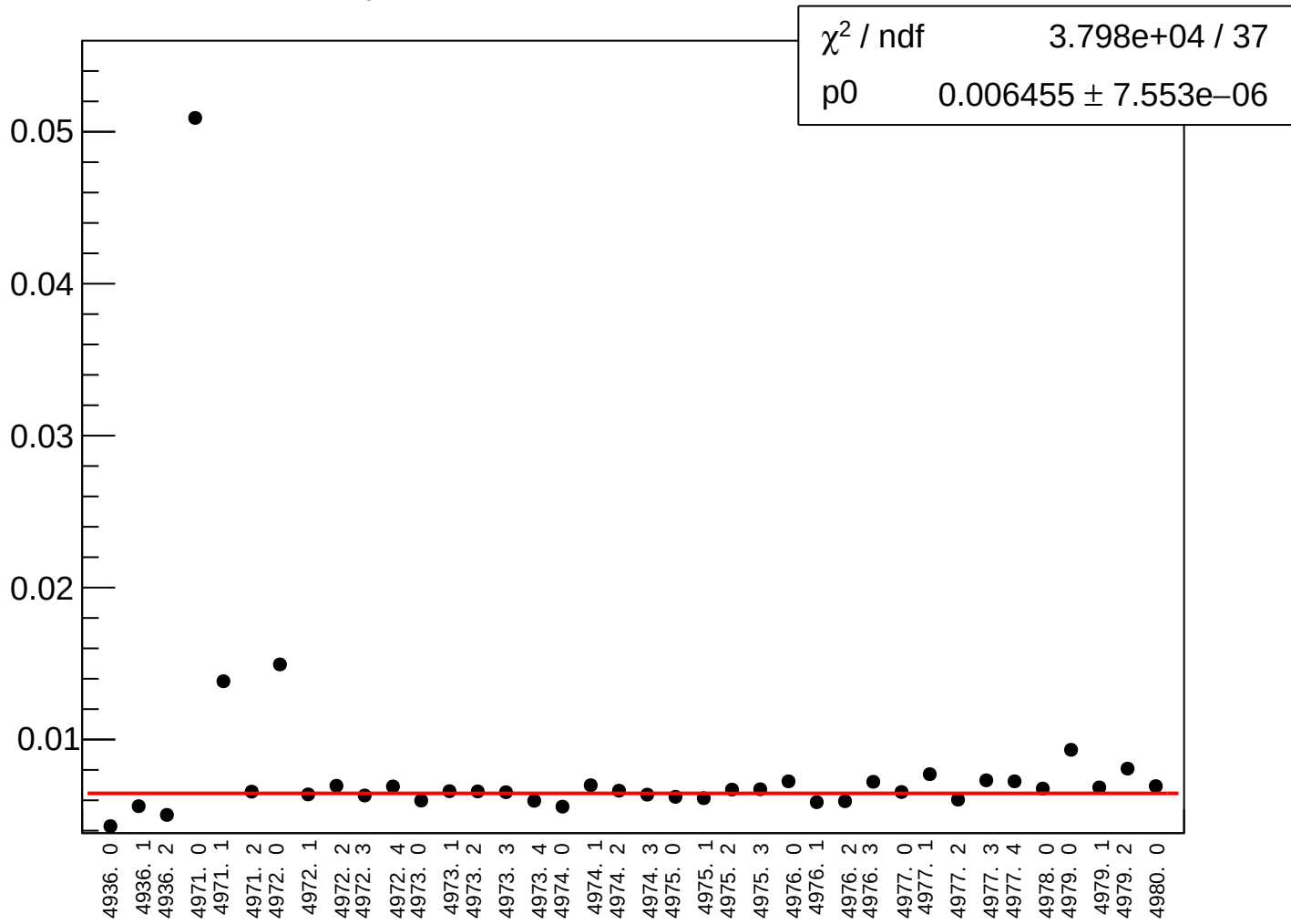
yield_cav4bY_rms vs run



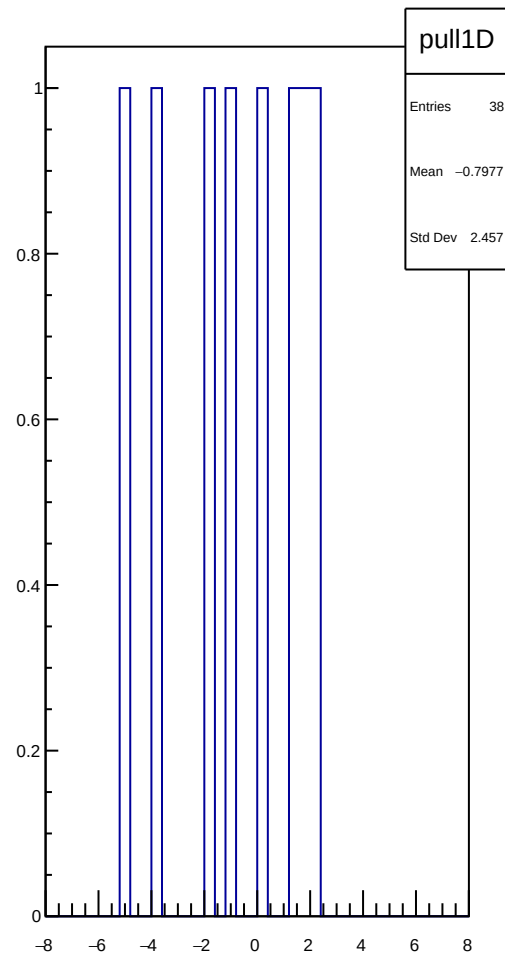
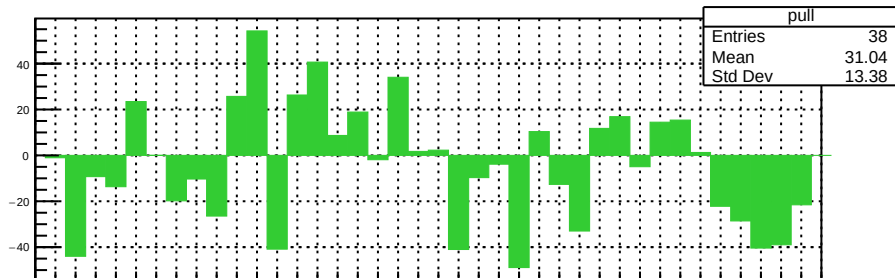
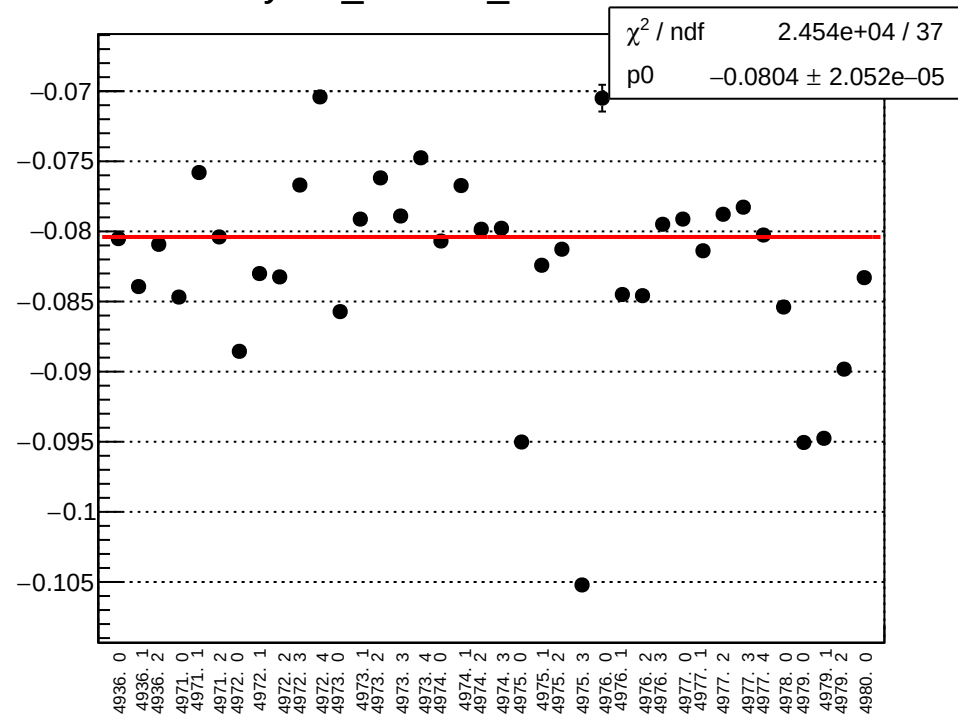
yield_cav4cX_mean vs run



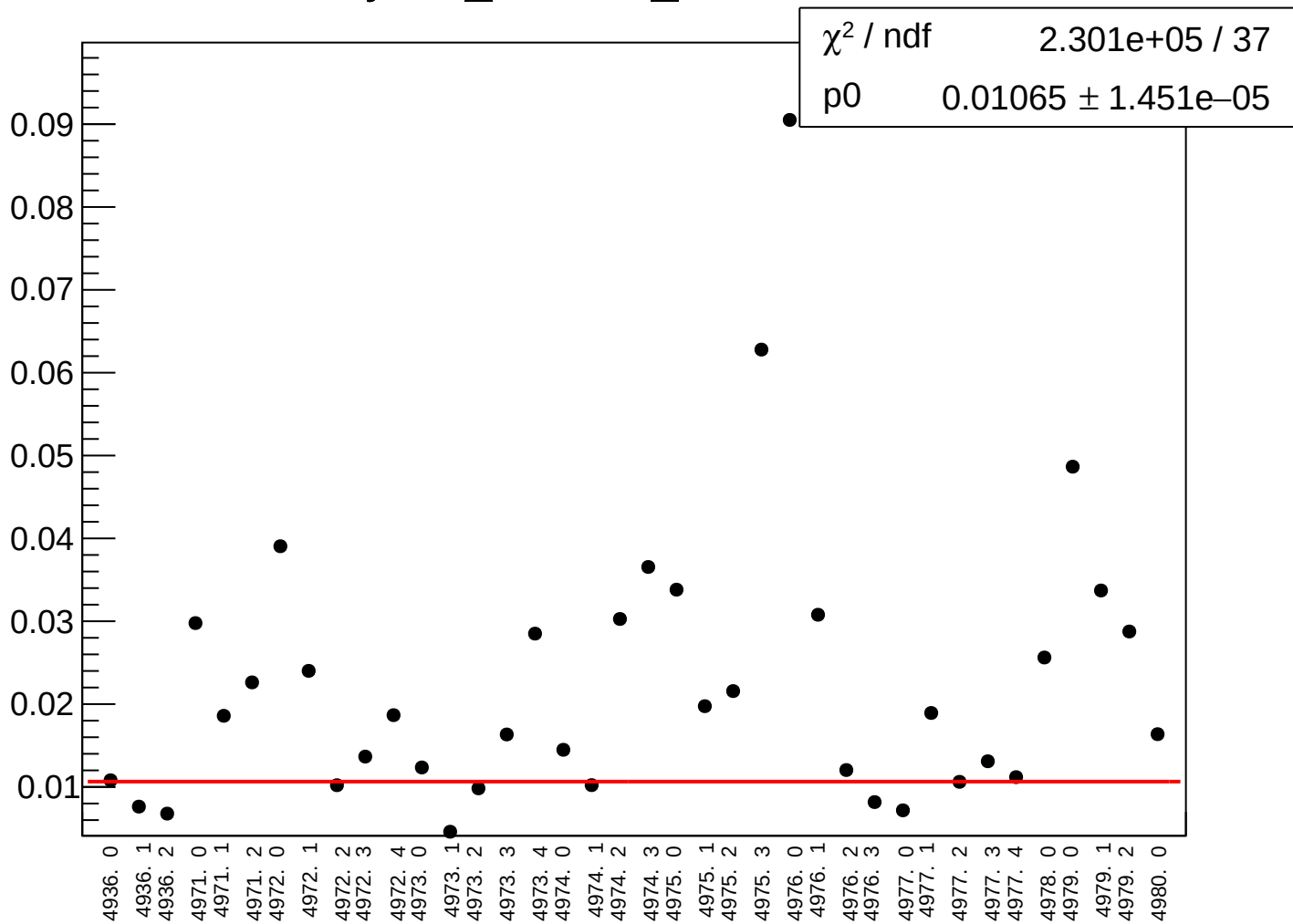
yield_cav4cX_rms vs run



yield_cav4cY_mean vs run

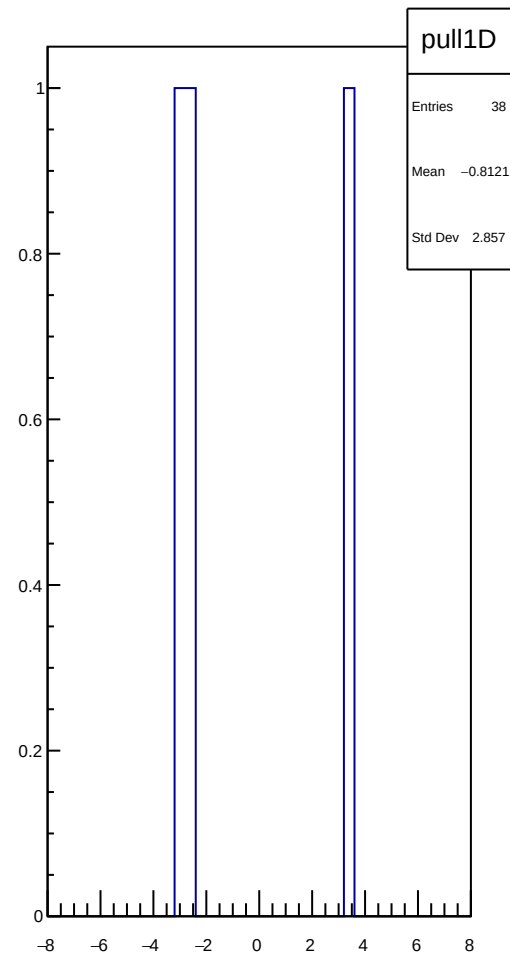
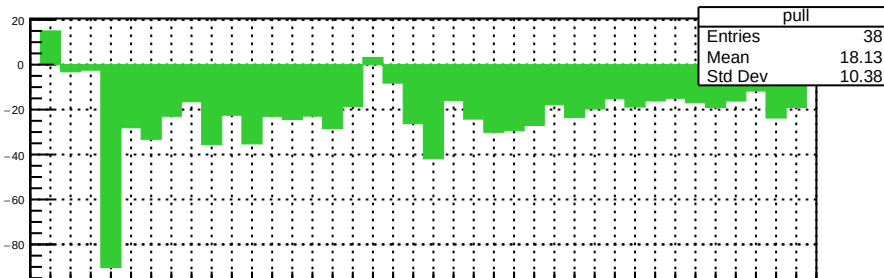
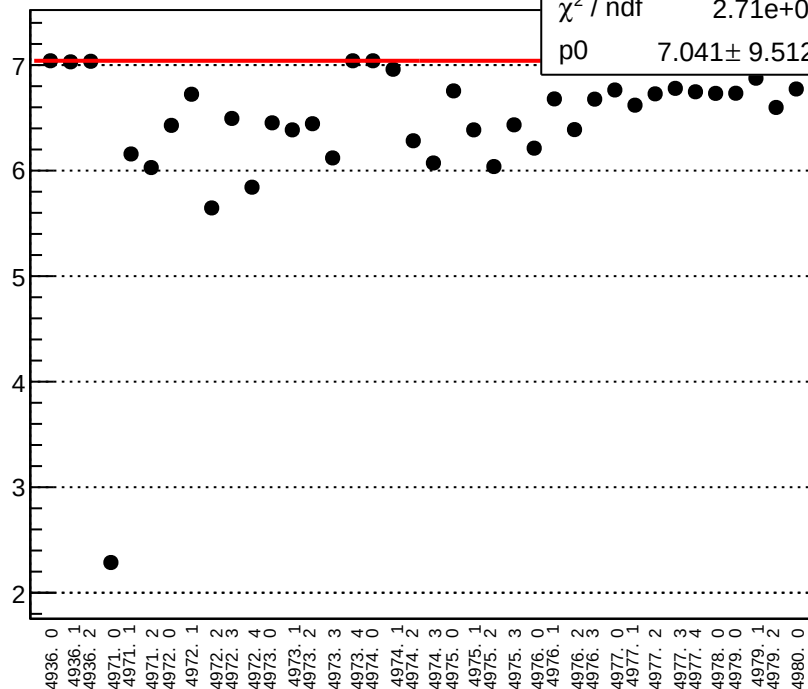


yield_cav4cY_rms vs run

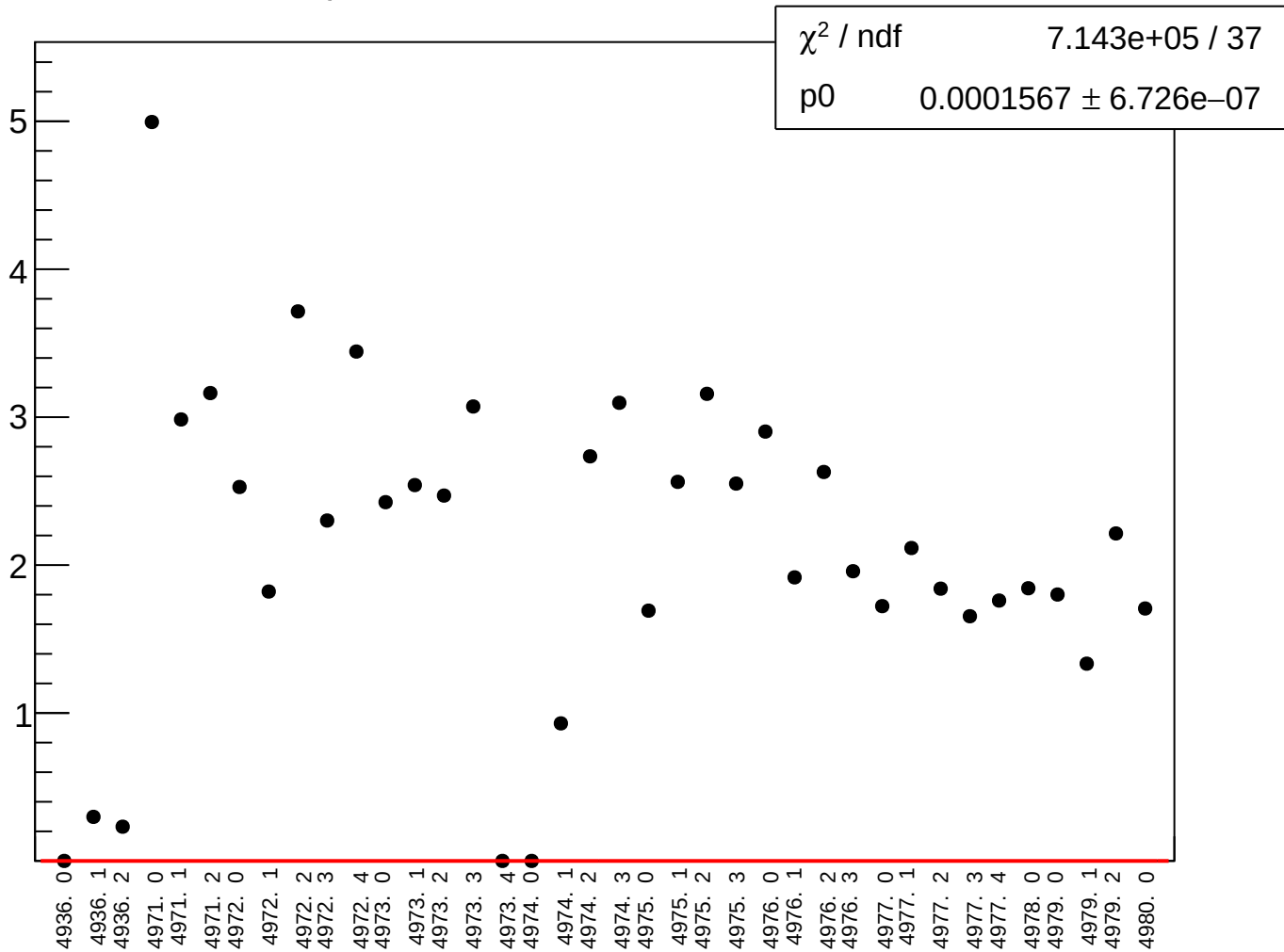


yield_cav4dX_mean vs run

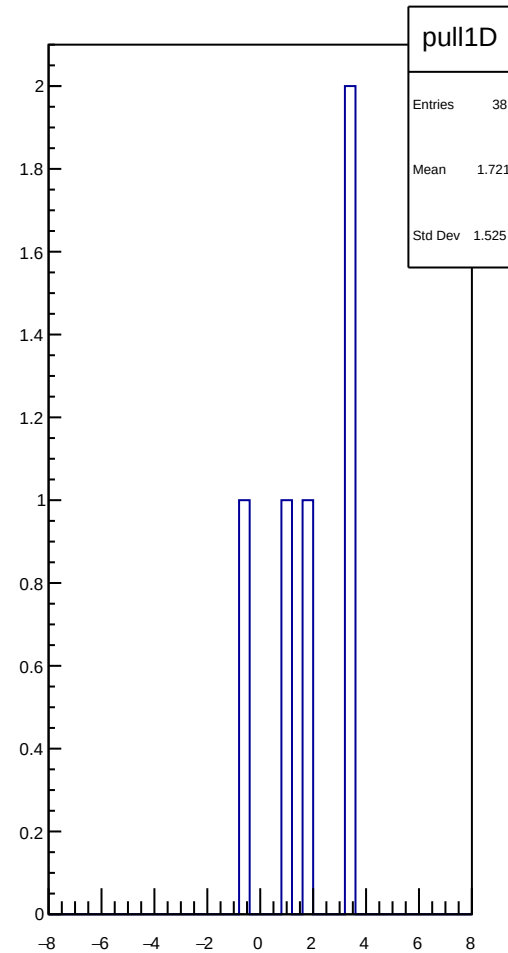
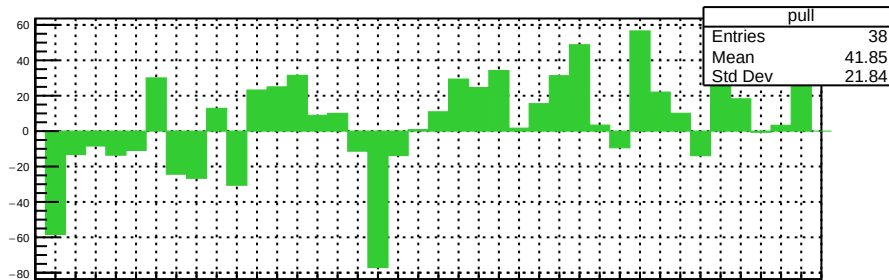
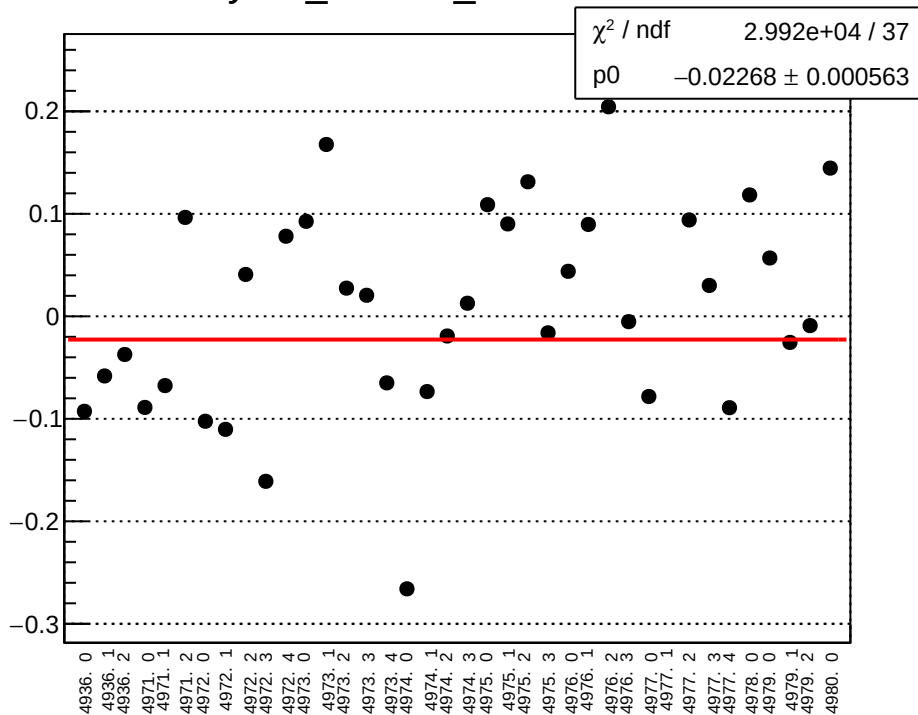
χ^2 / ndf 2.71e+04 / 37
p0 7.041± 9.512e-07



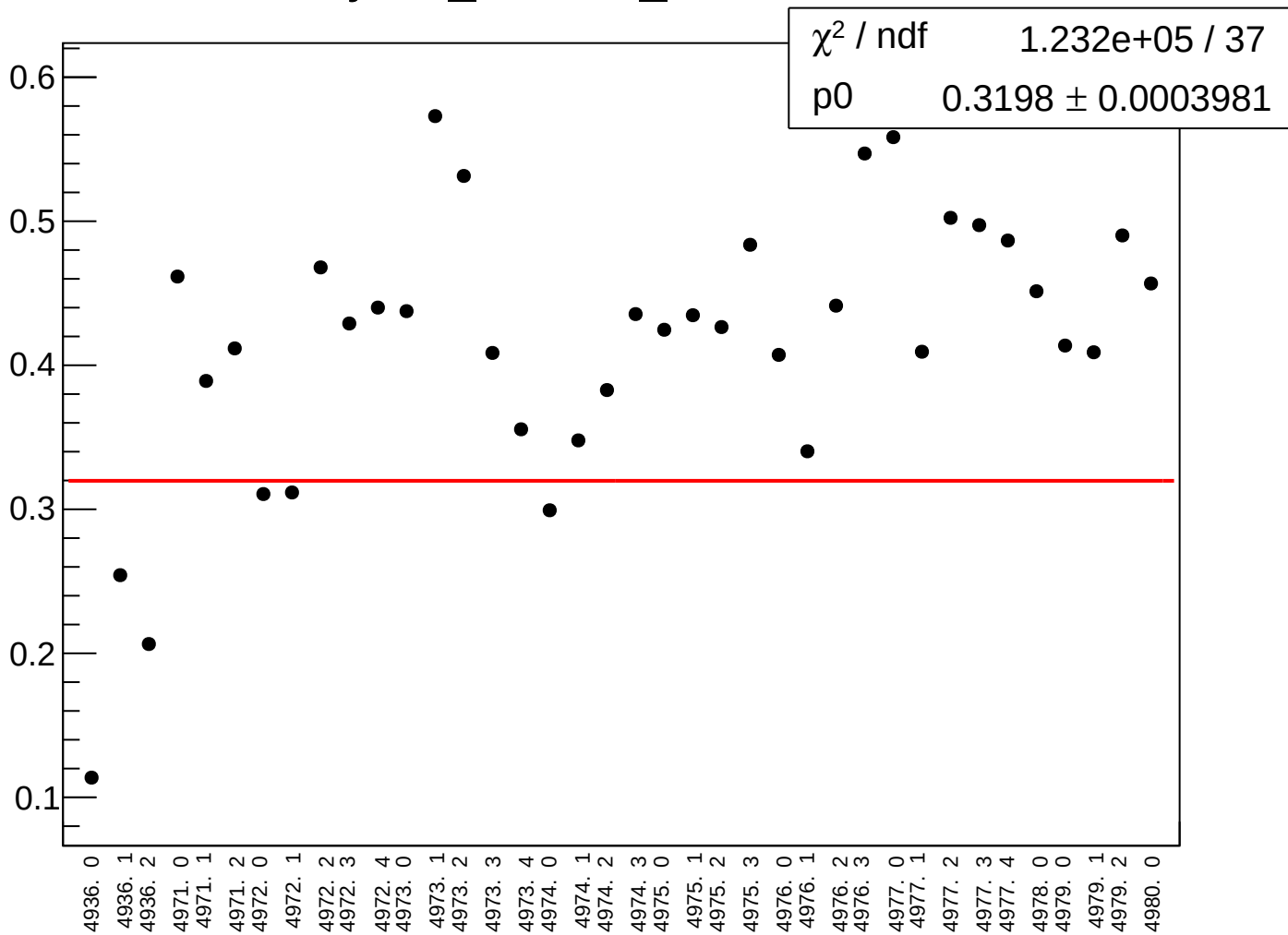
yield_cav4dX_rms vs run



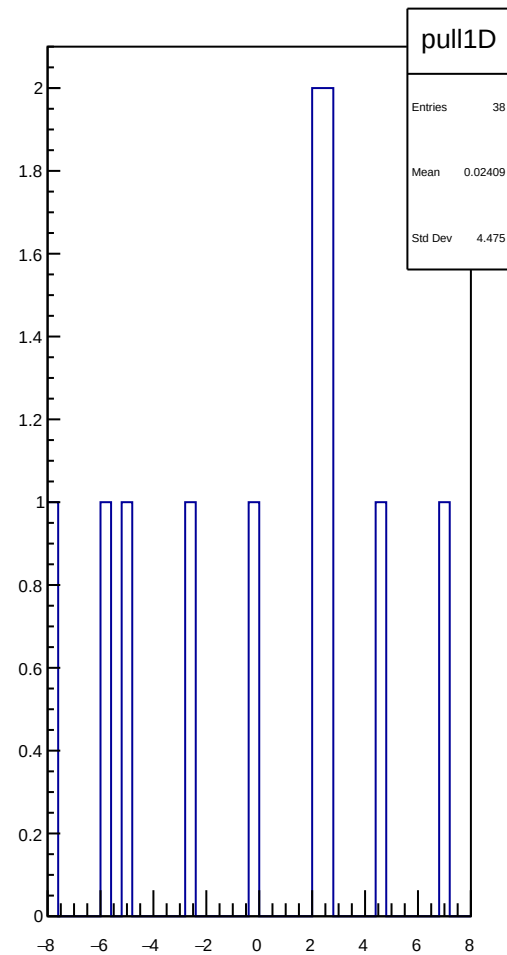
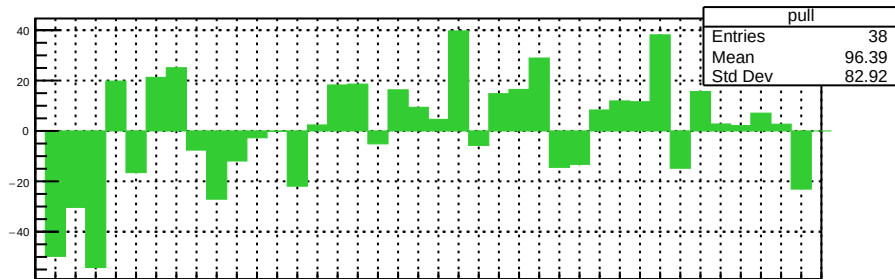
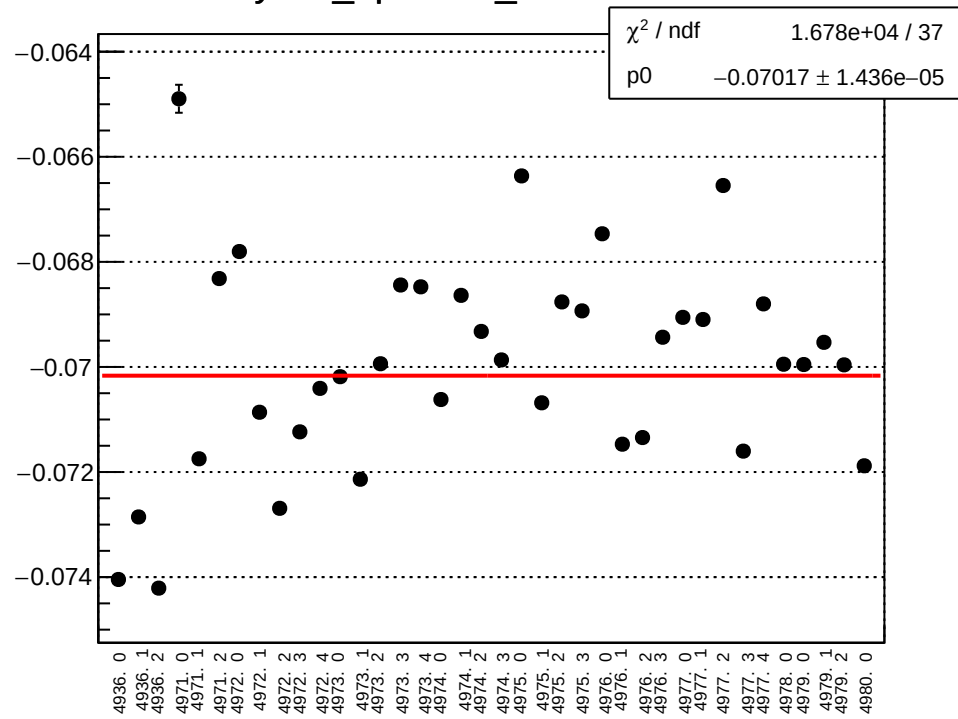
yield_cav4dY_mean vs run



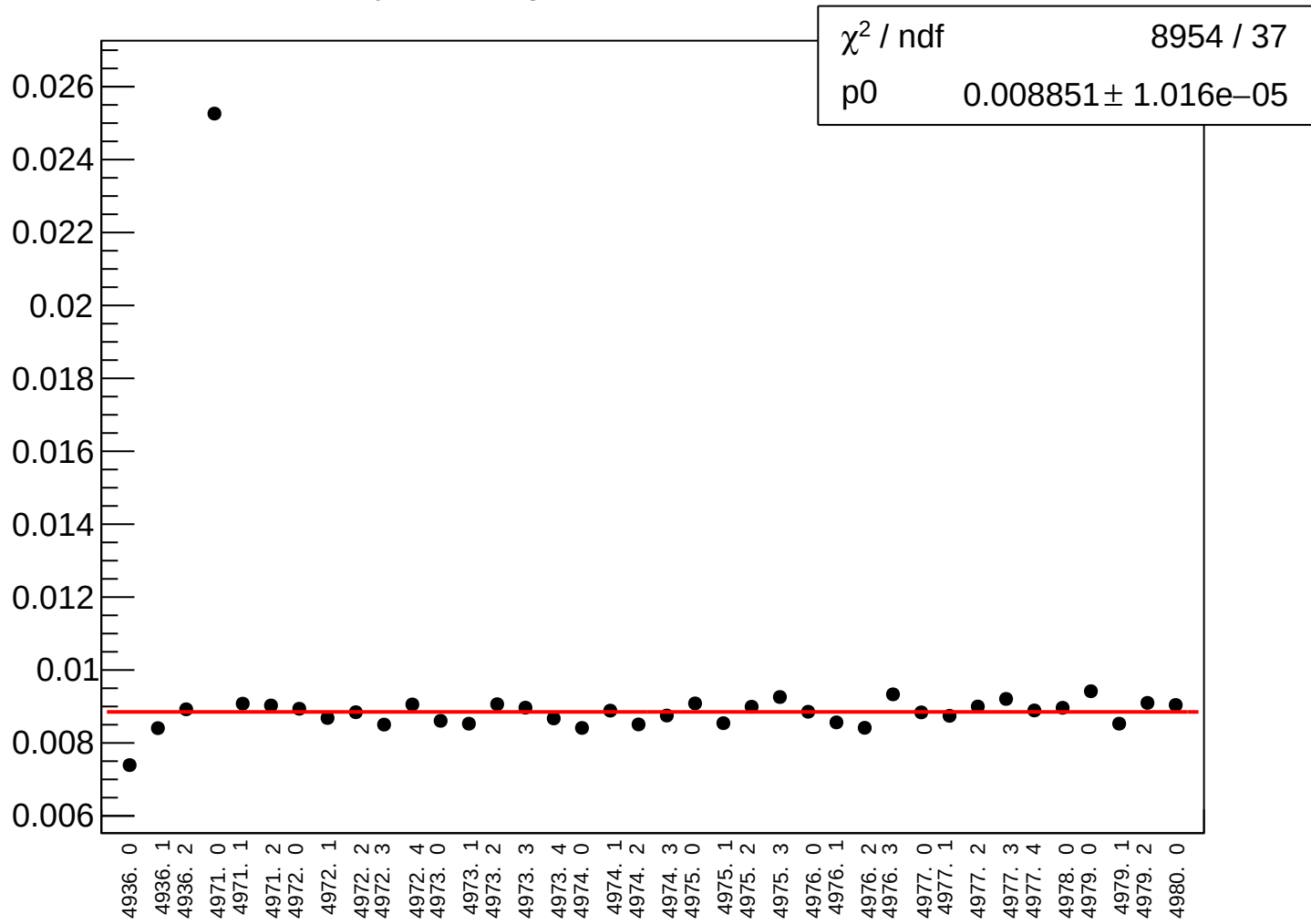
yield_cav4dY_rms vs run



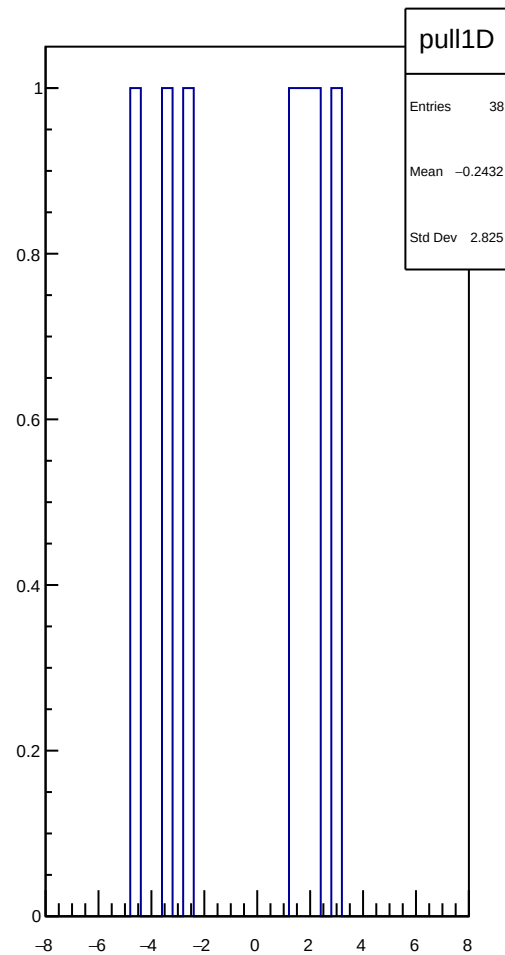
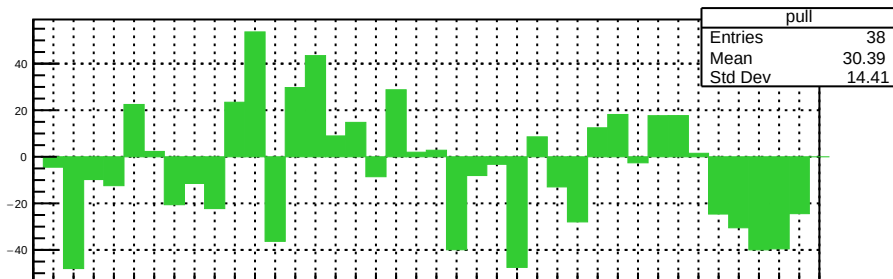
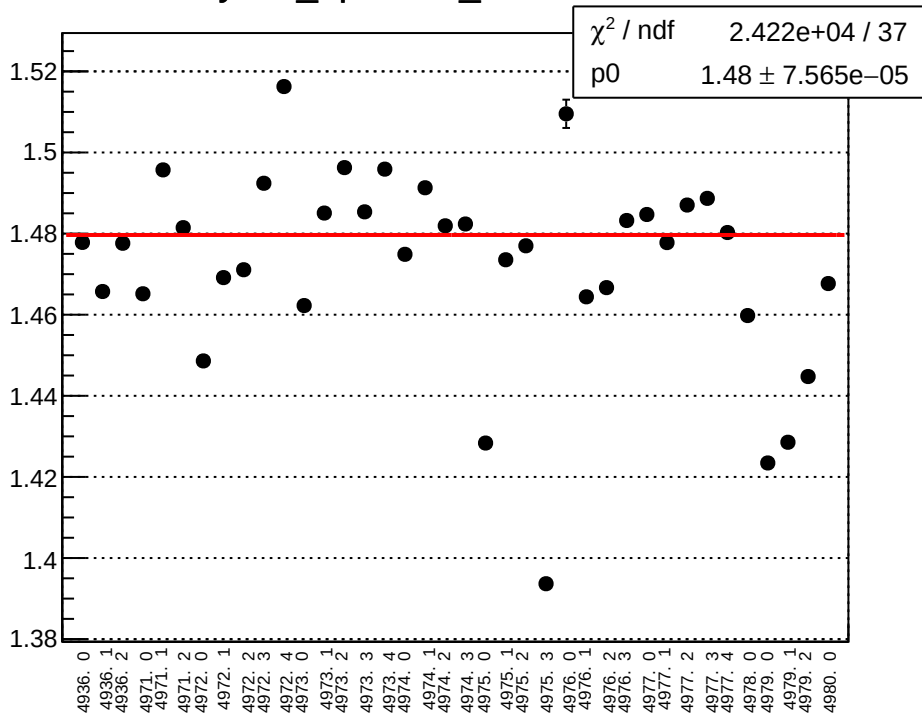
yield_bpm4aX_mean vs run



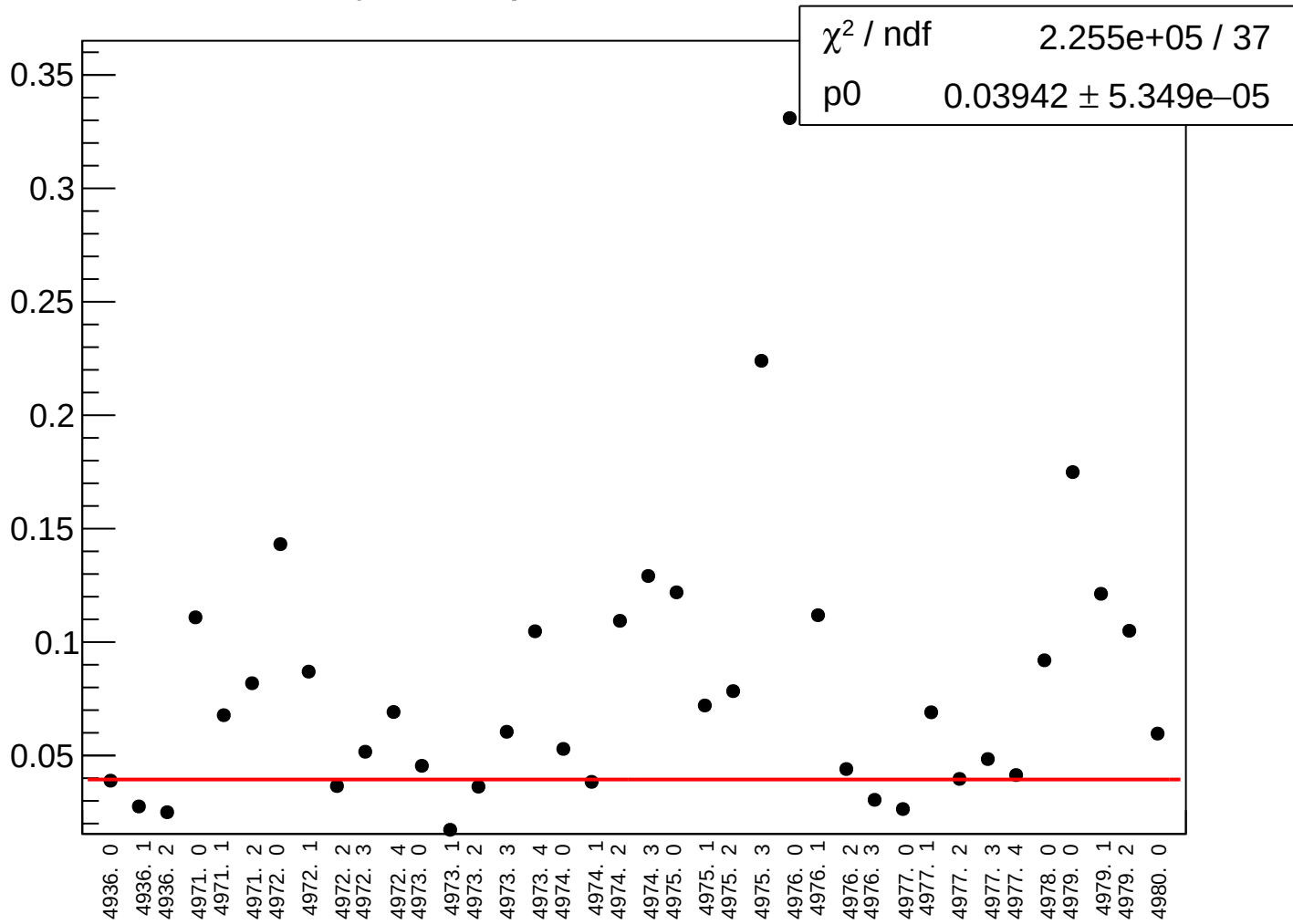
yield_bpm4aX_rms vs run



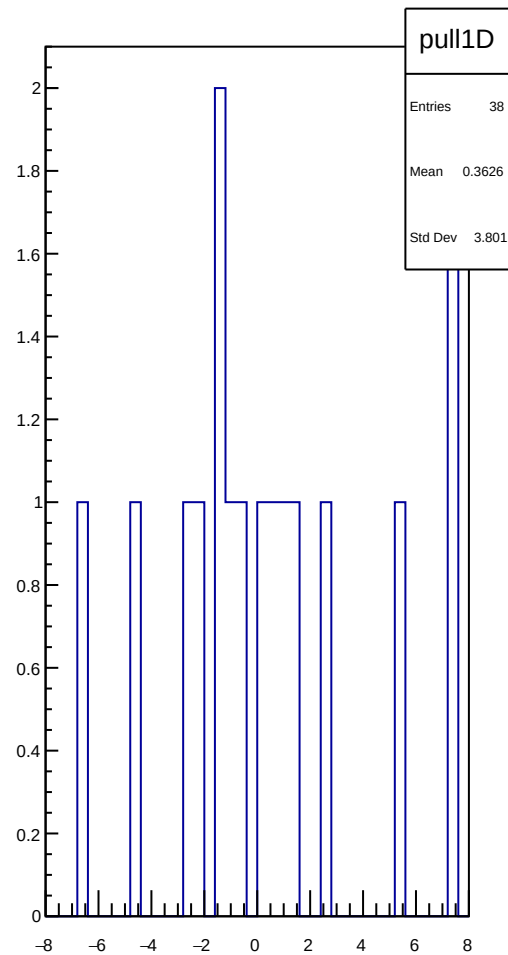
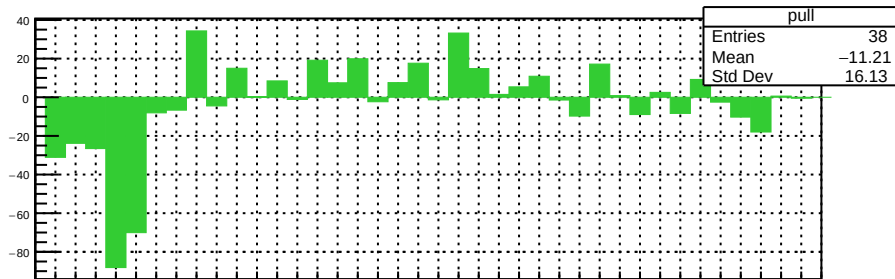
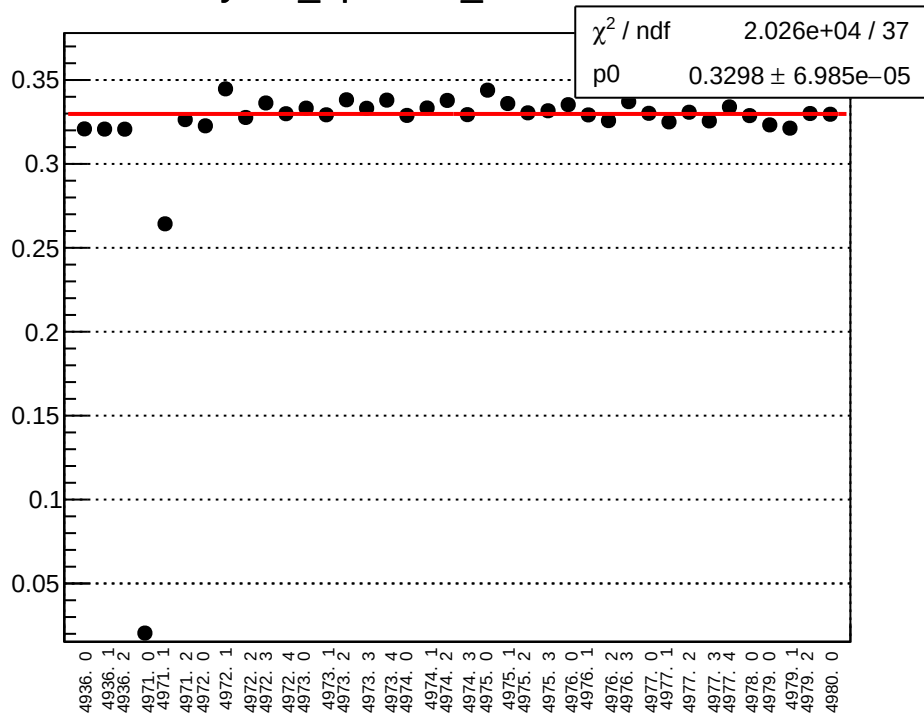
yield_bpm4aY_mean vs run



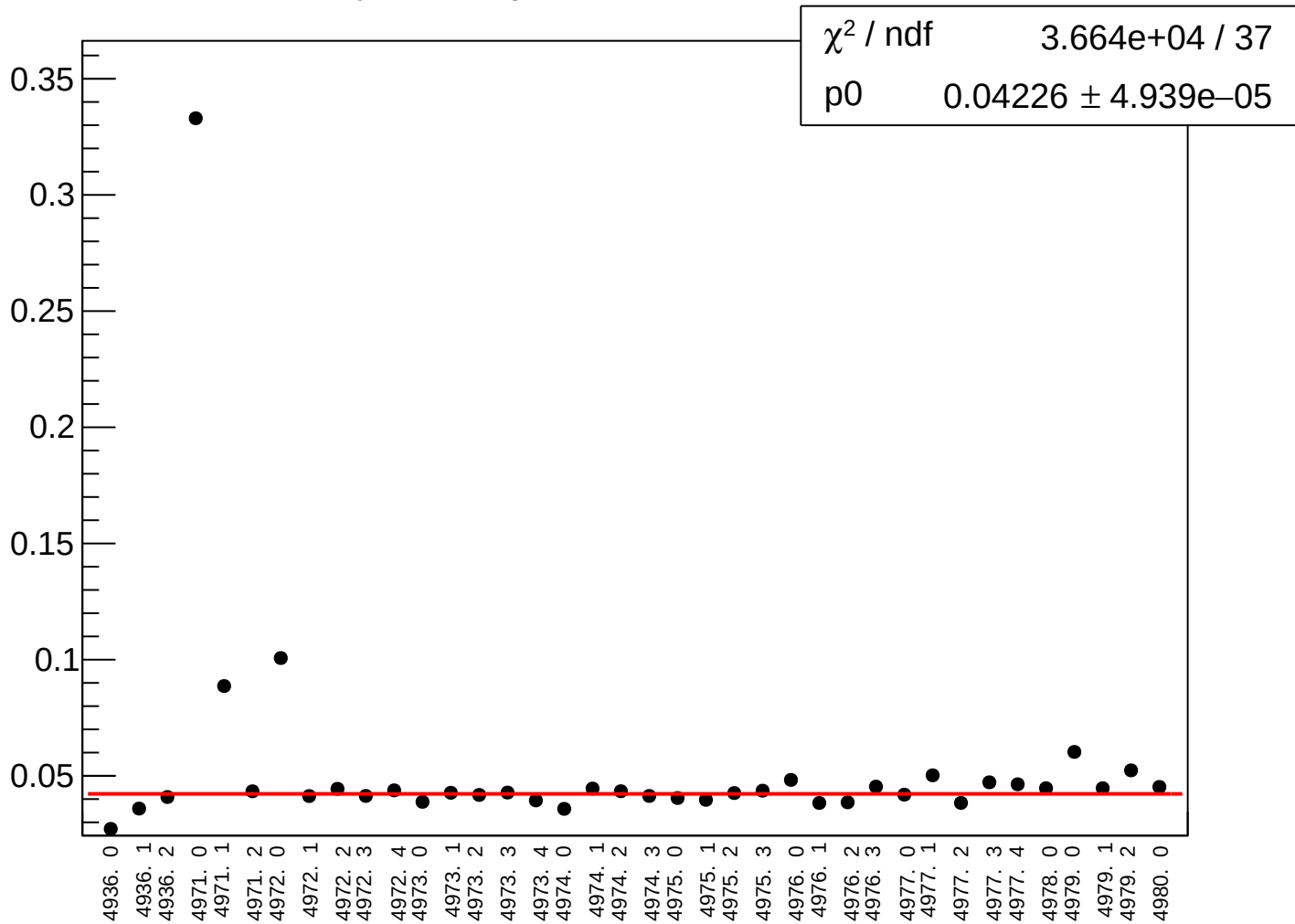
yield_bpm4aY_rms vs run



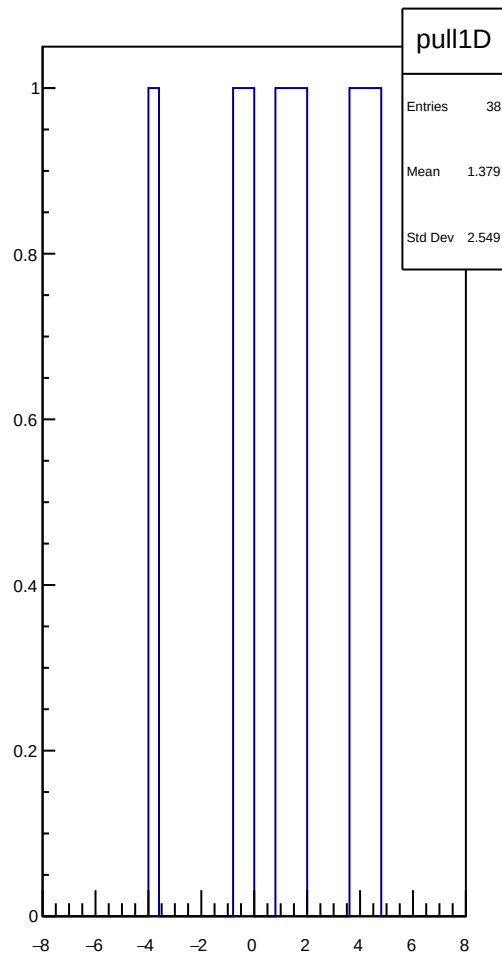
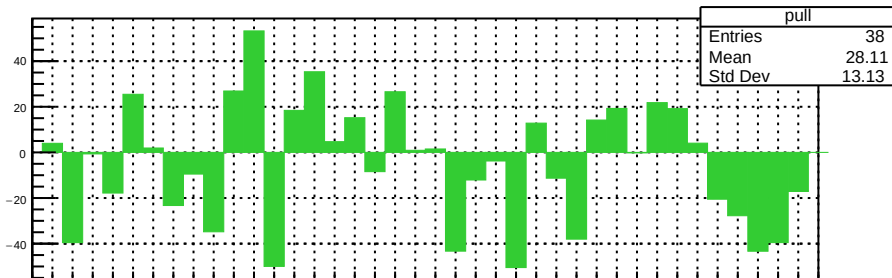
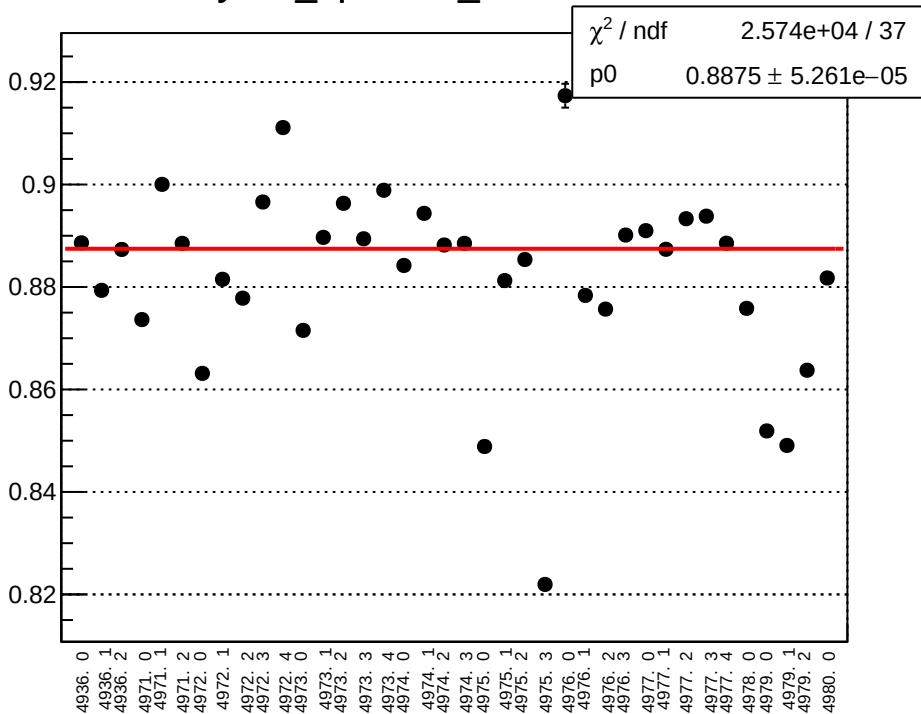
yield_bpm4eX_mean vs run



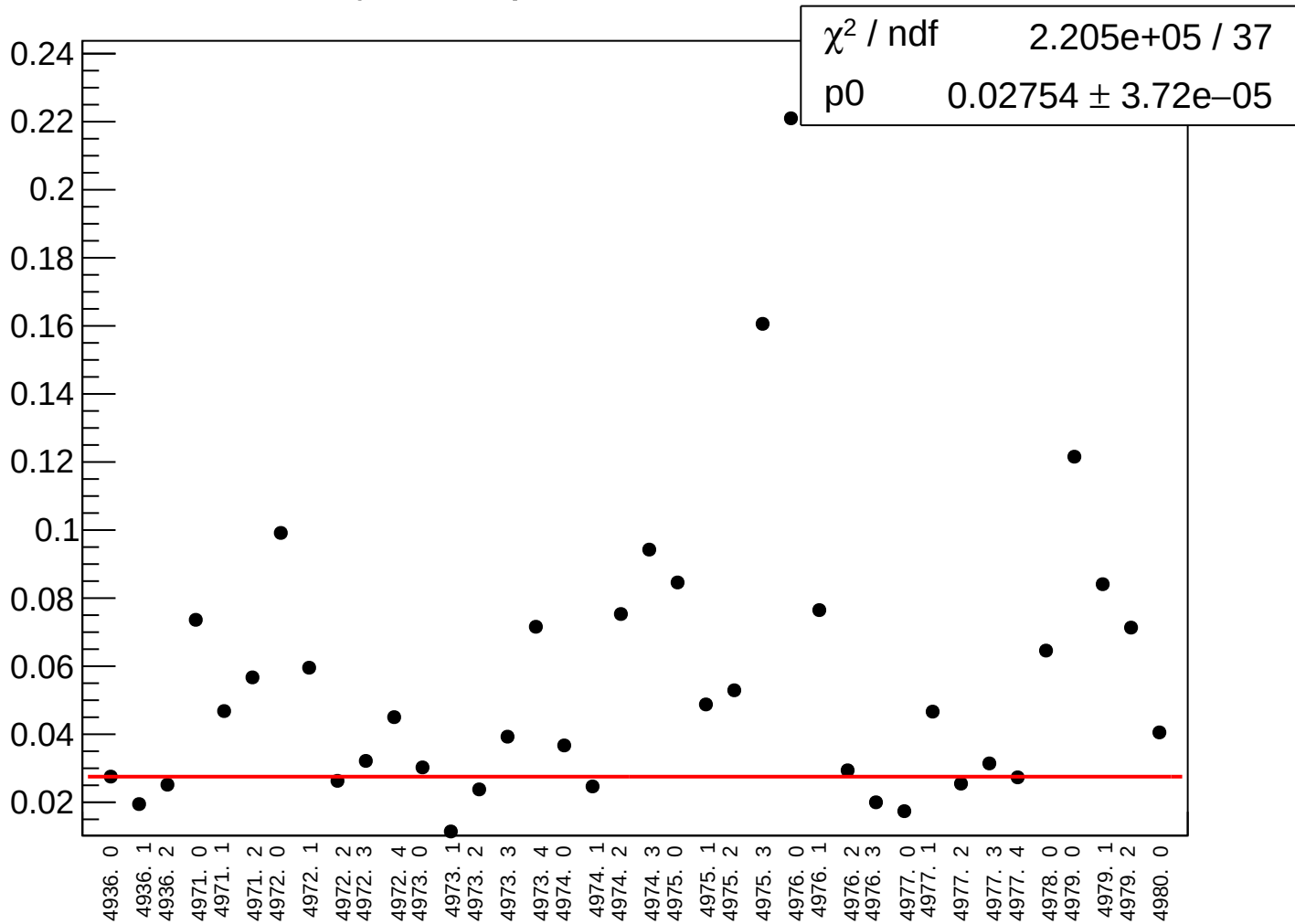
yield_bpm4eX_rms vs run



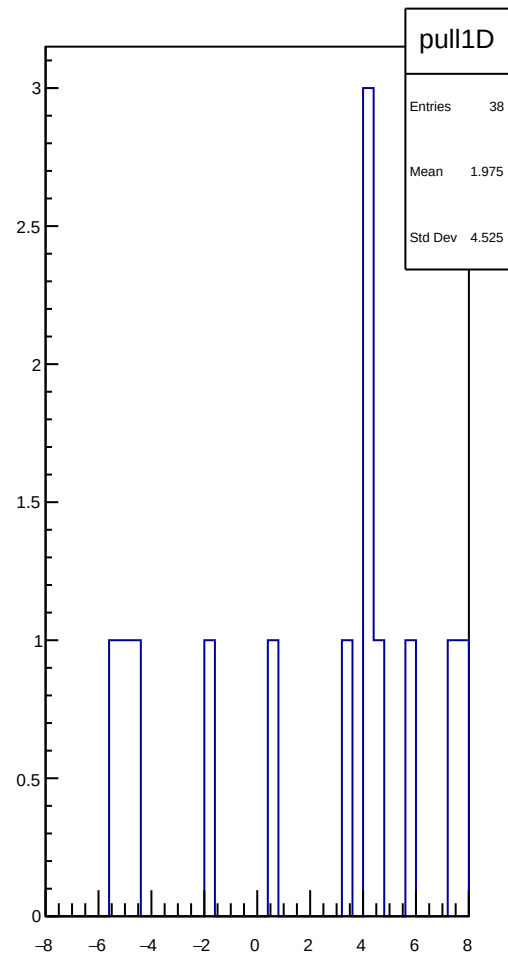
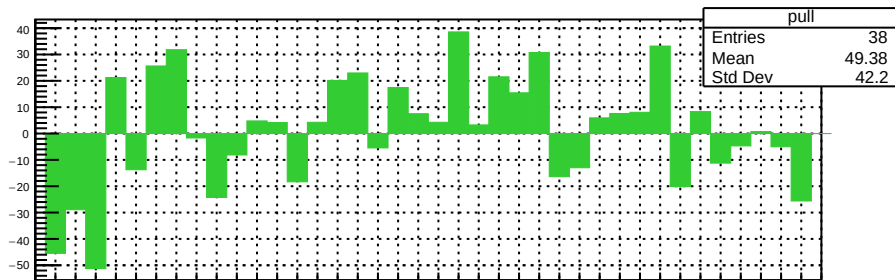
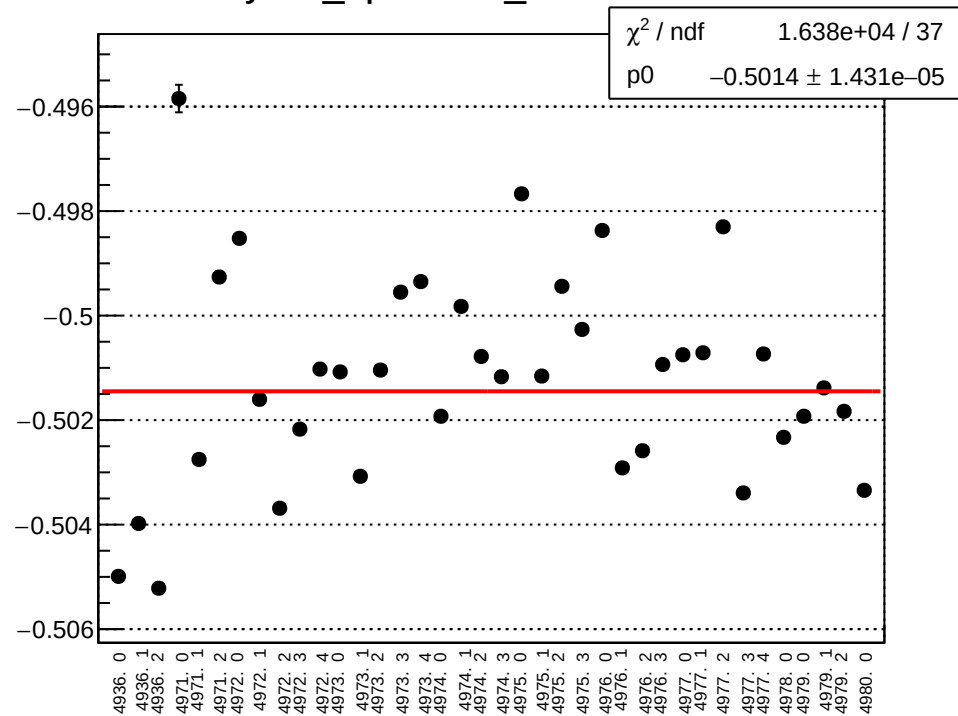
yield_bpm4eY_mean vs run



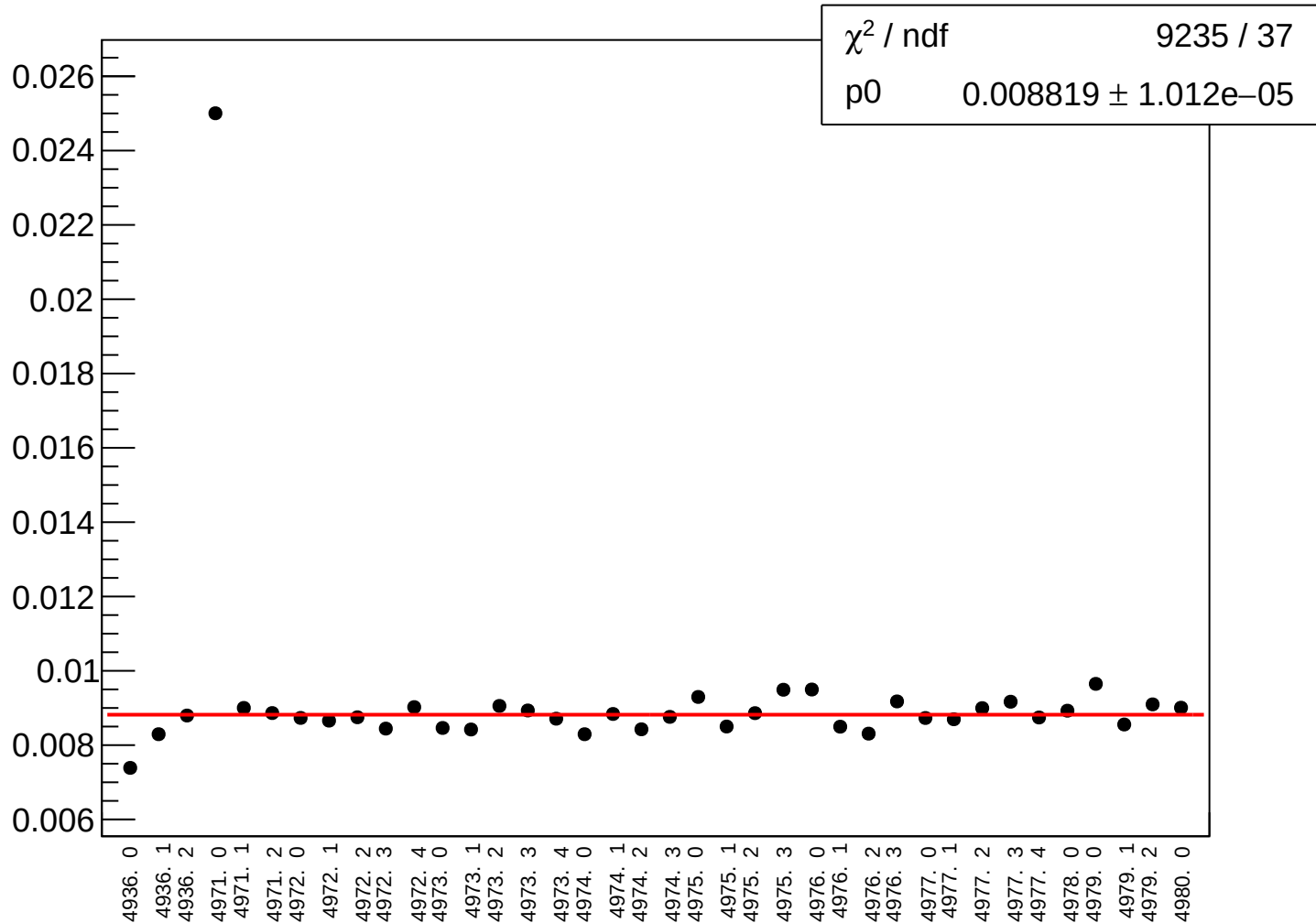
yield_bpm4eY_rms vs run



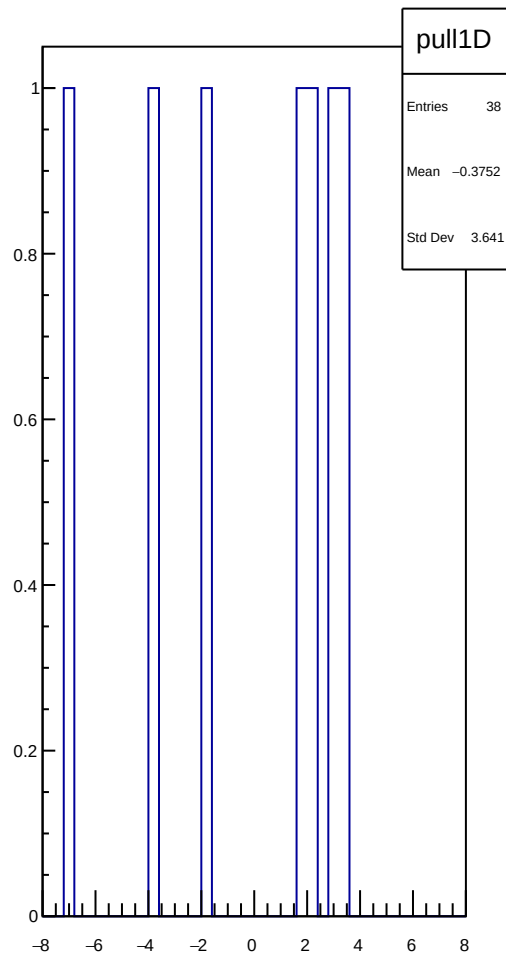
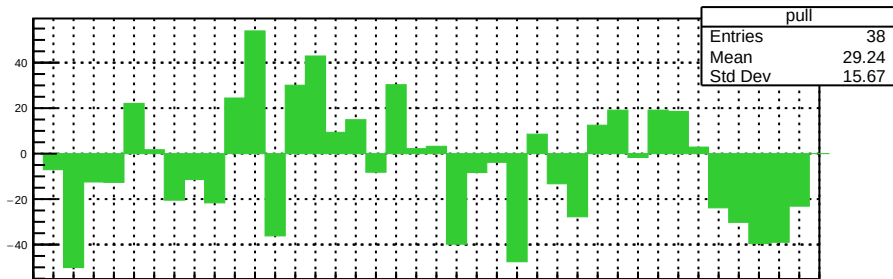
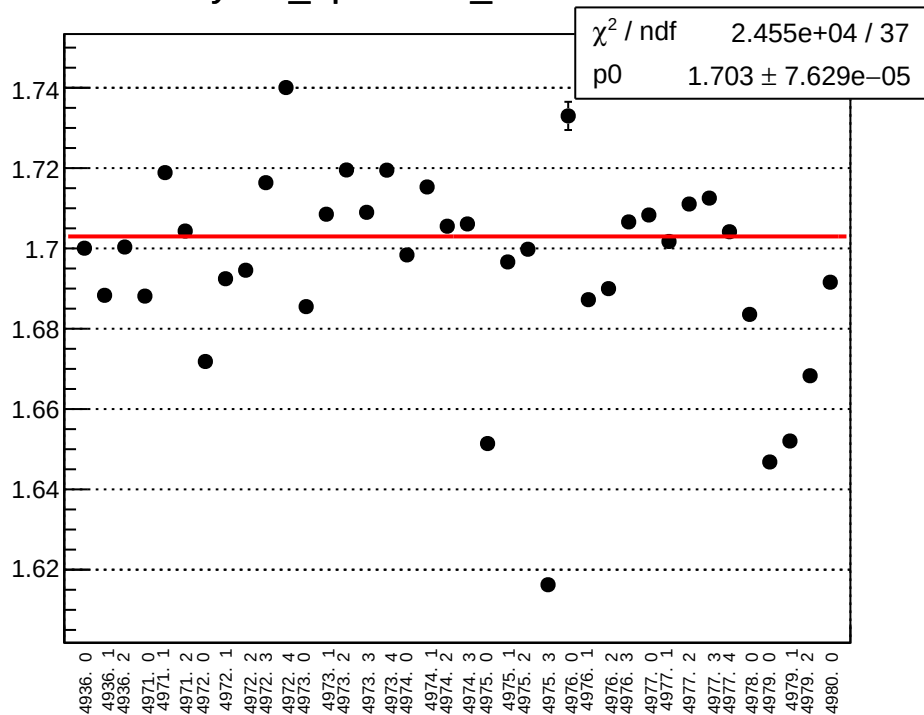
yield_bpm4acX_mean vs run



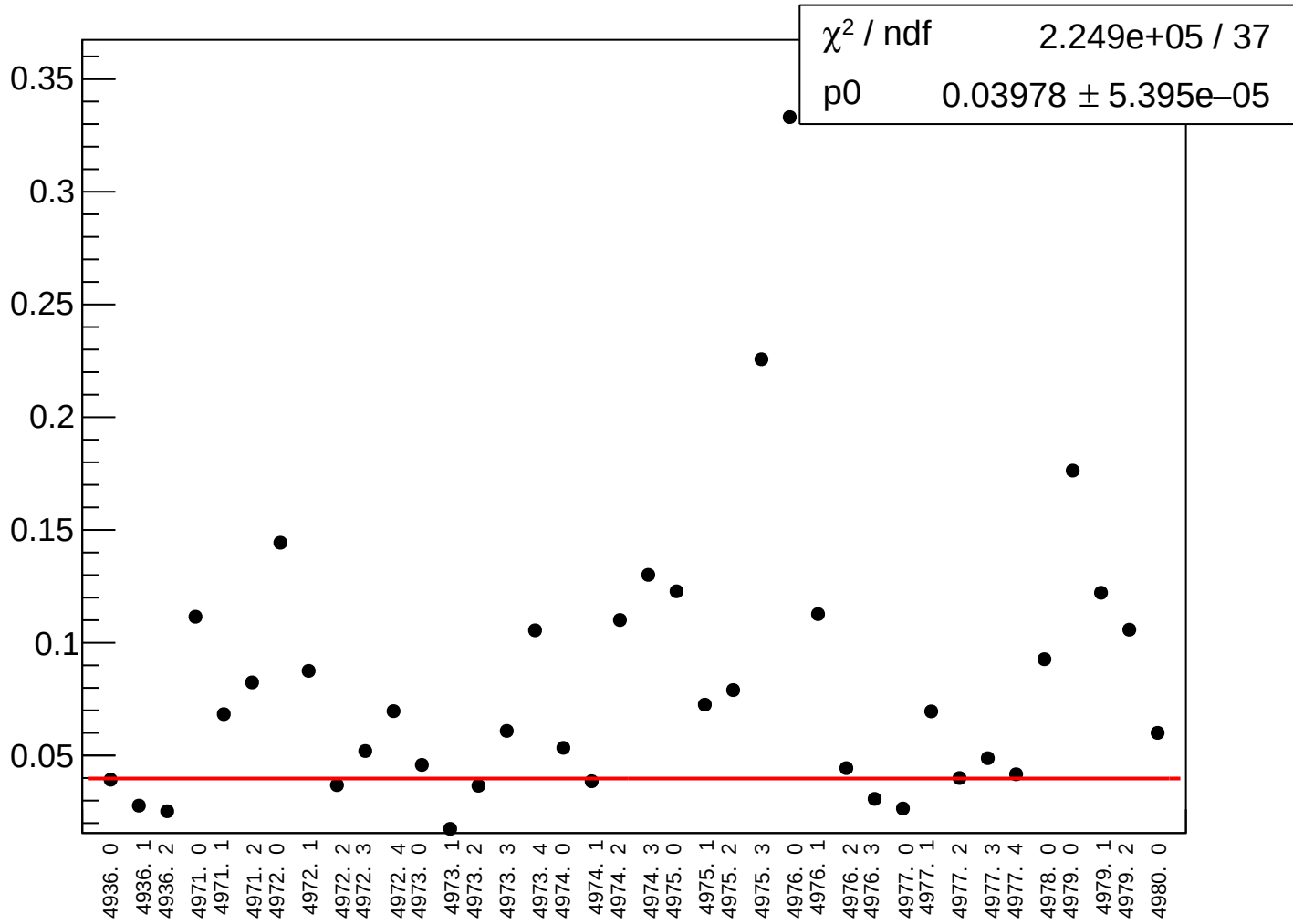
yield_bpm4acX_rms vs run



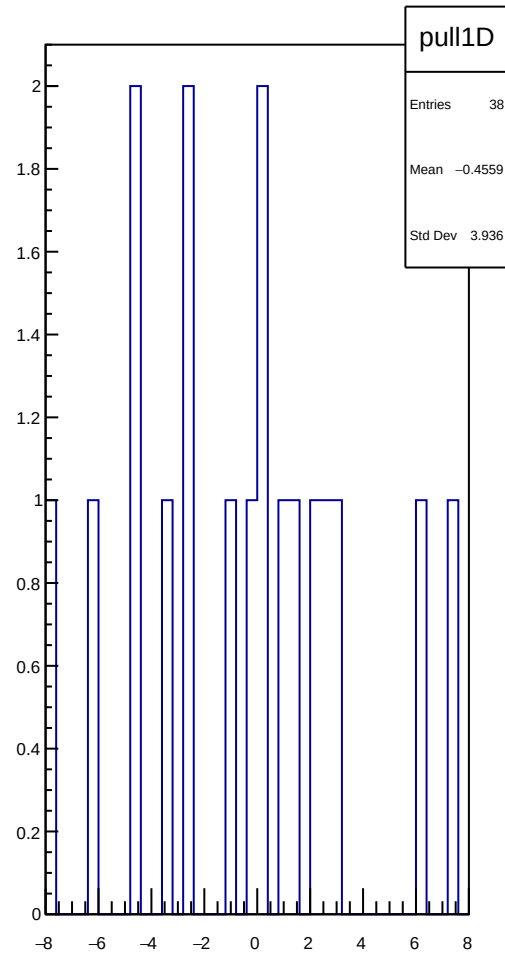
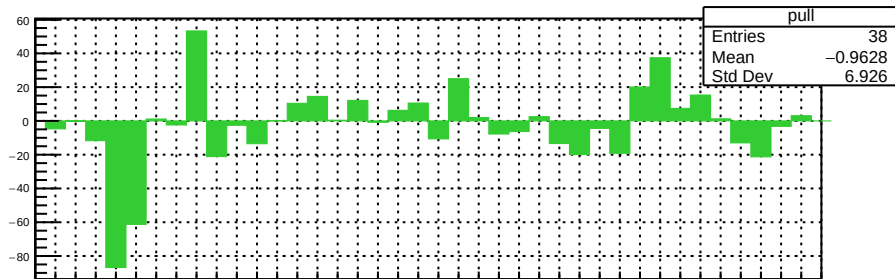
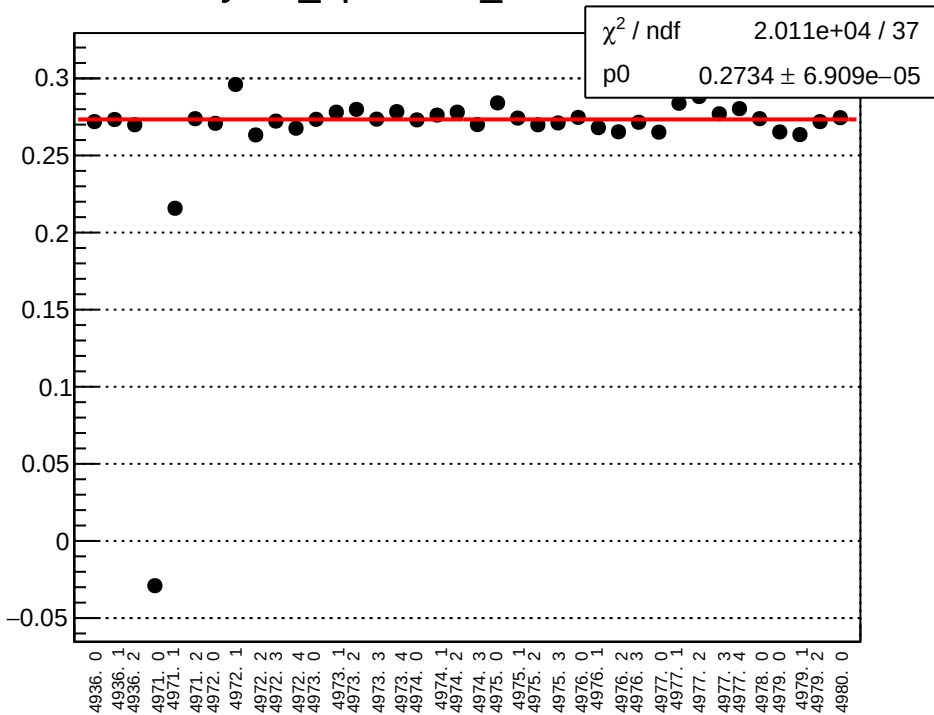
yield_bpm4acY_mean vs run



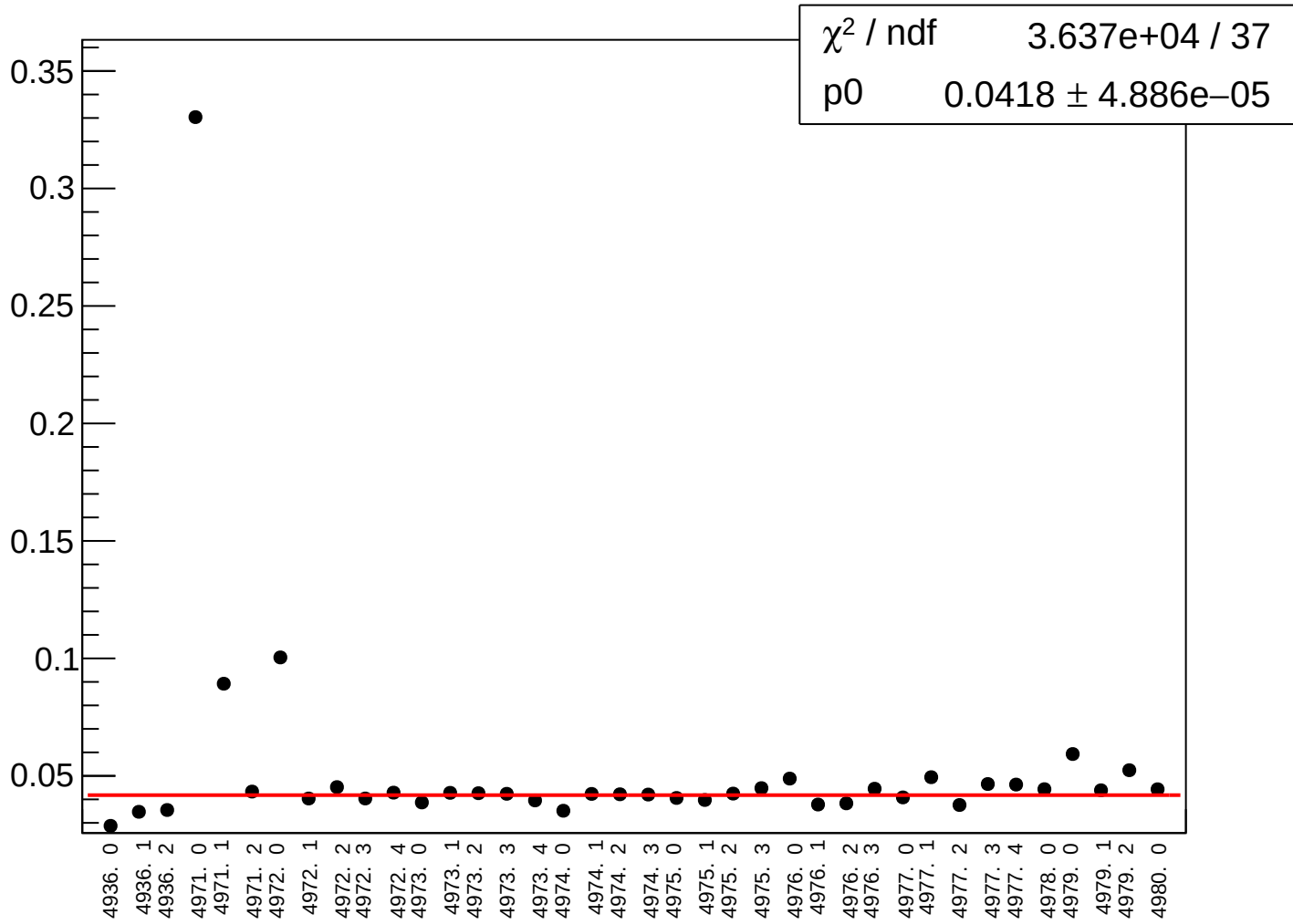
yield_bpm4acY_rms vs run



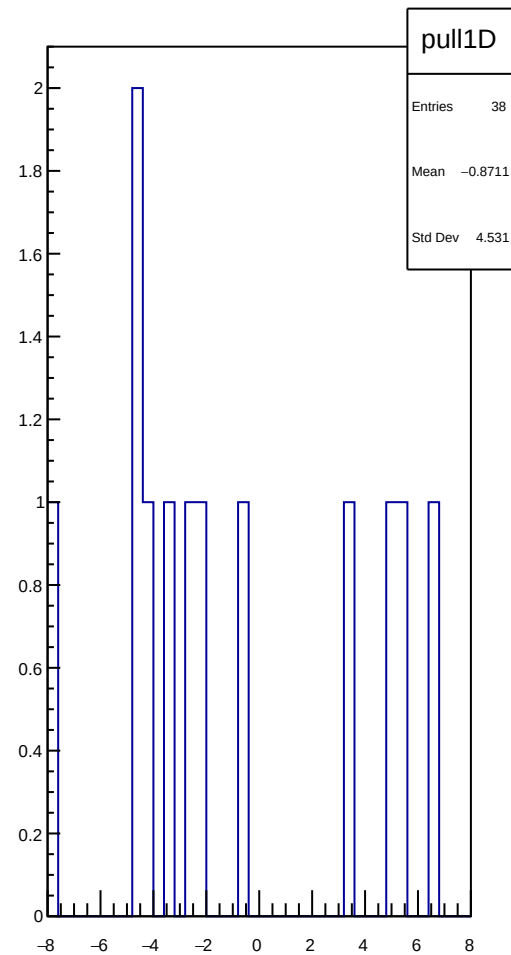
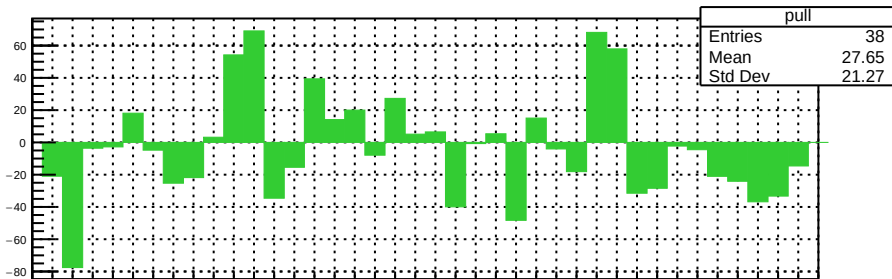
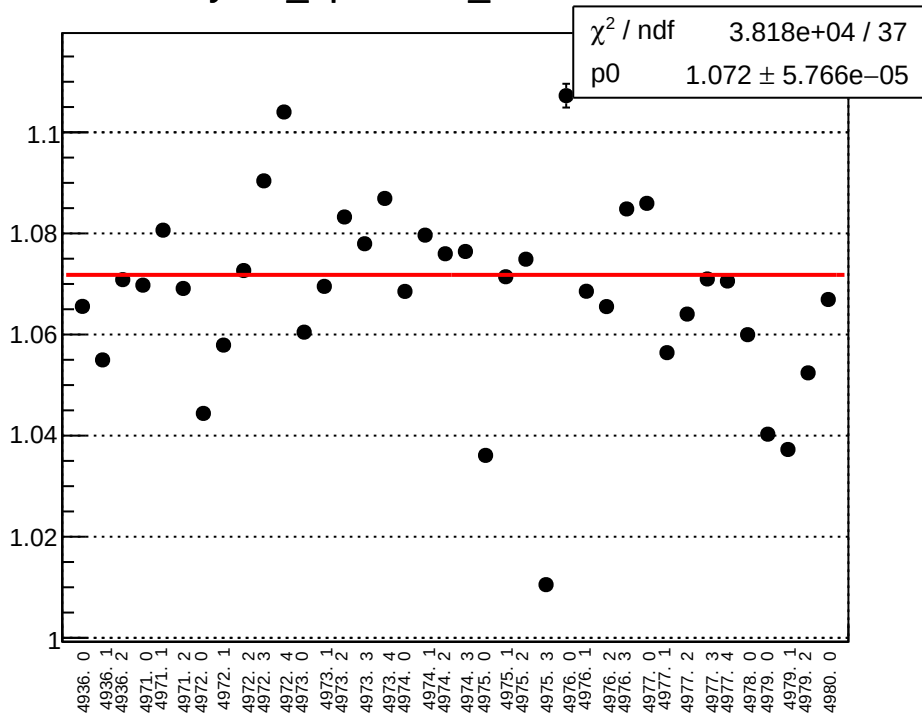
yield_bpm4ecX_mean vs run



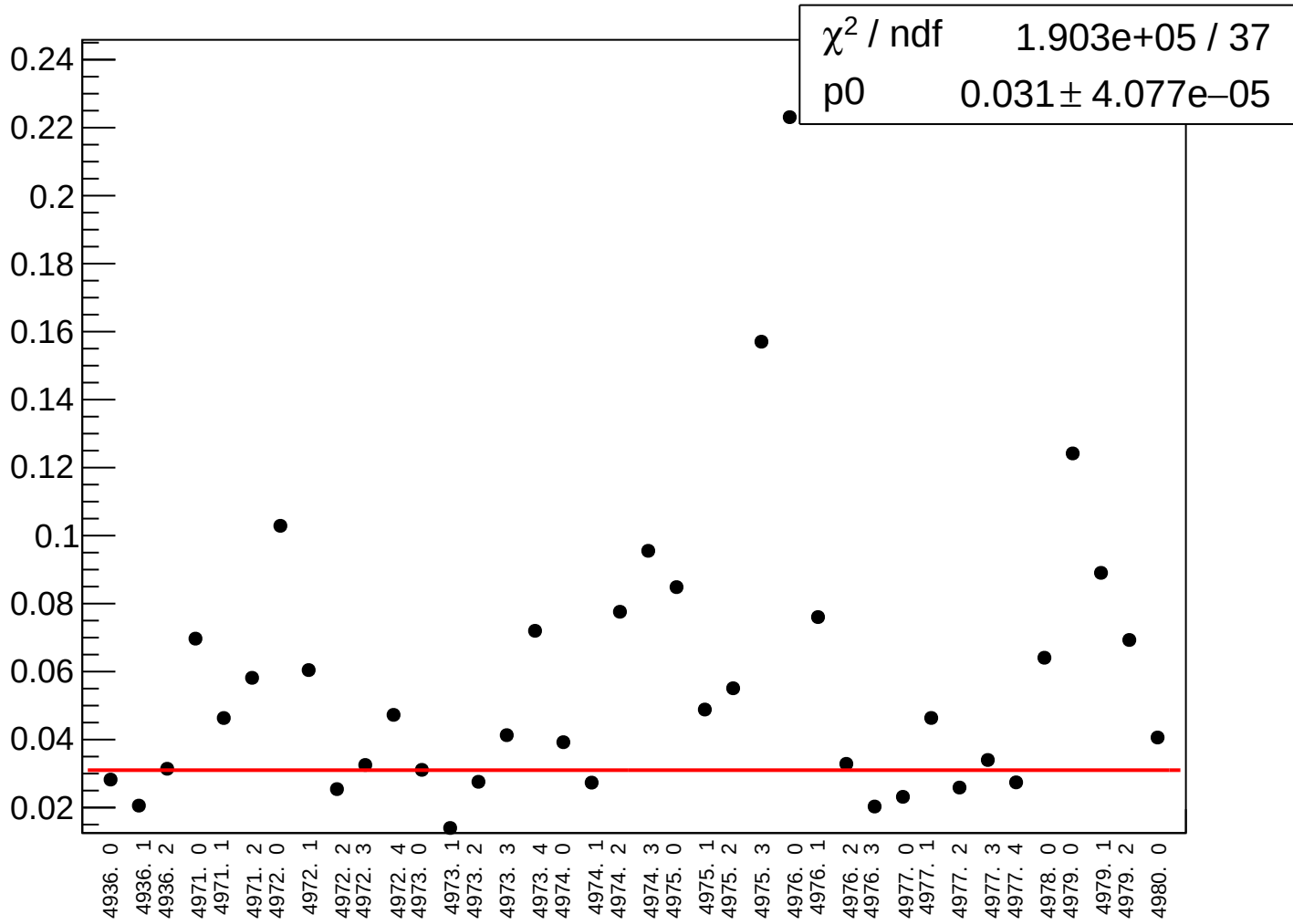
yield_bpm4ecX_rms vs run



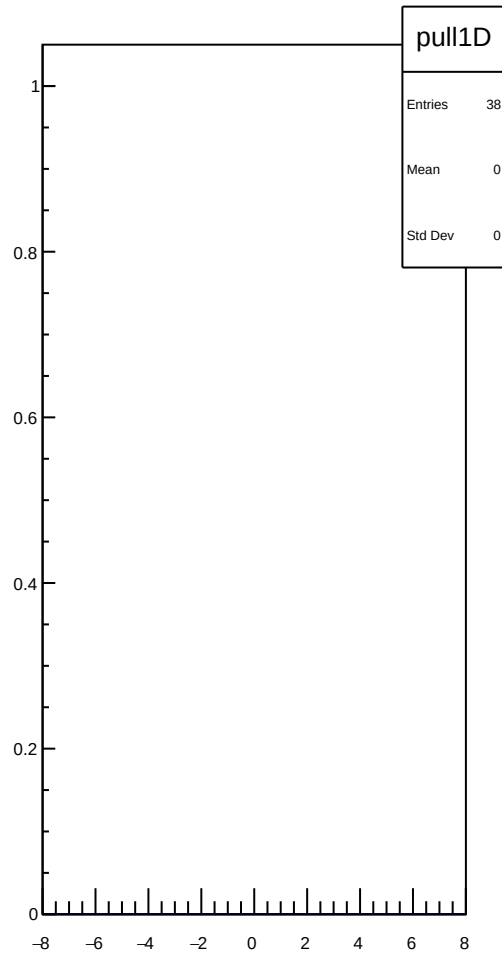
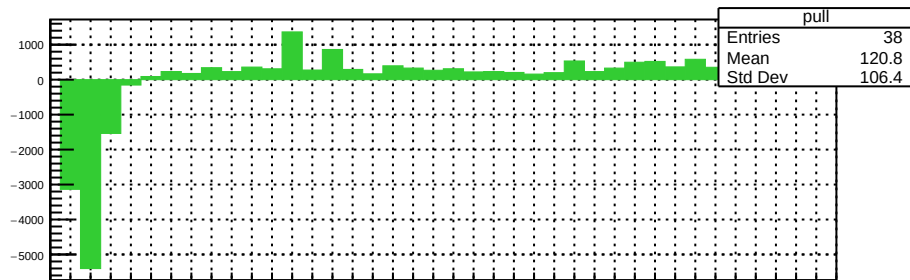
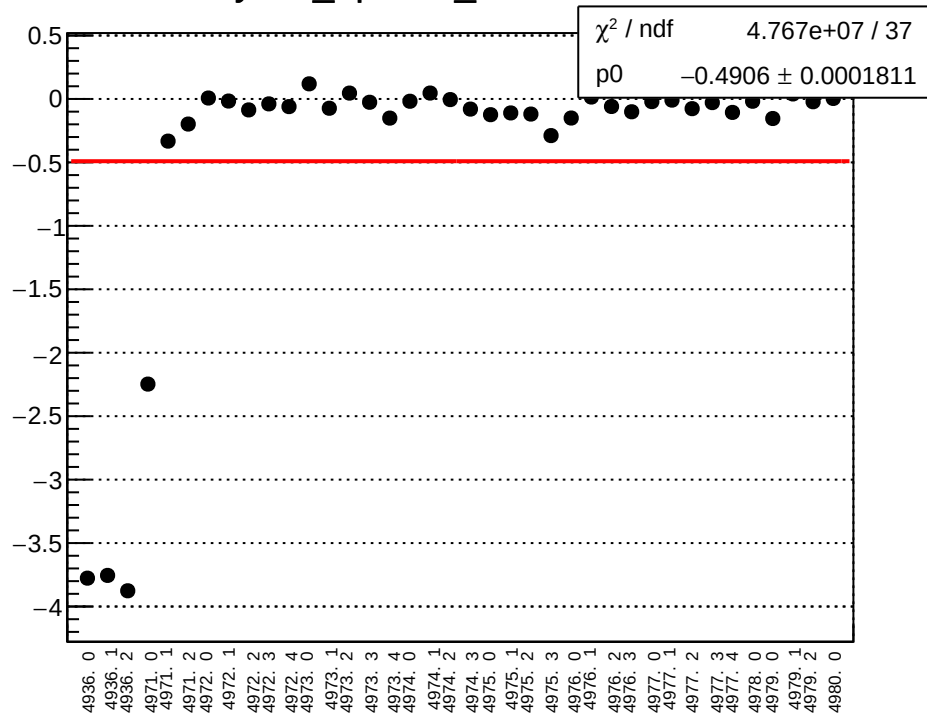
yield_bpm4ecY_mean vs run



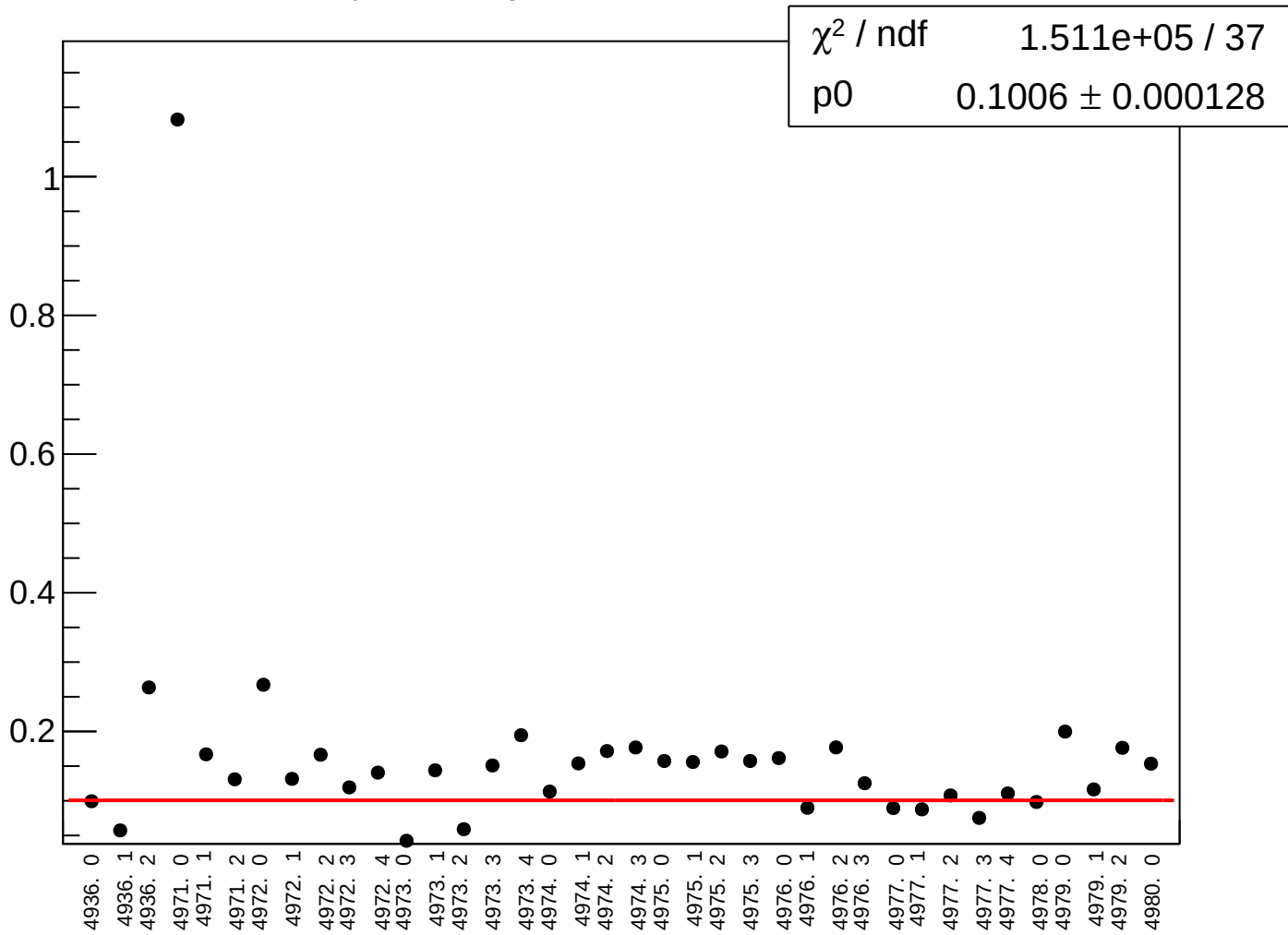
yield_bpm4ecY_rms vs run



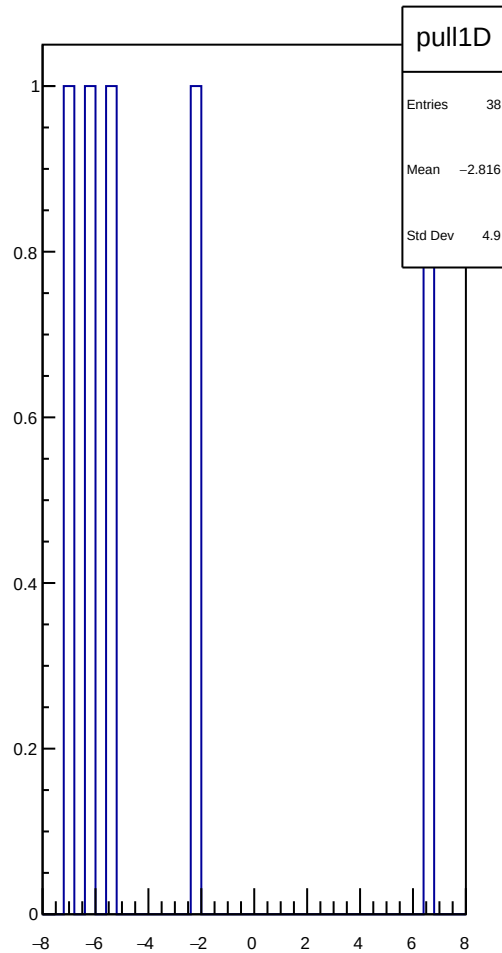
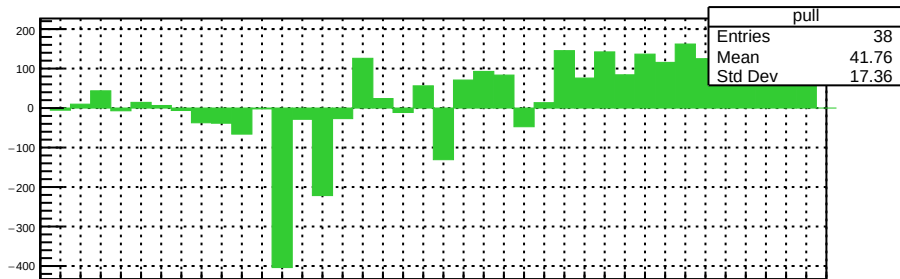
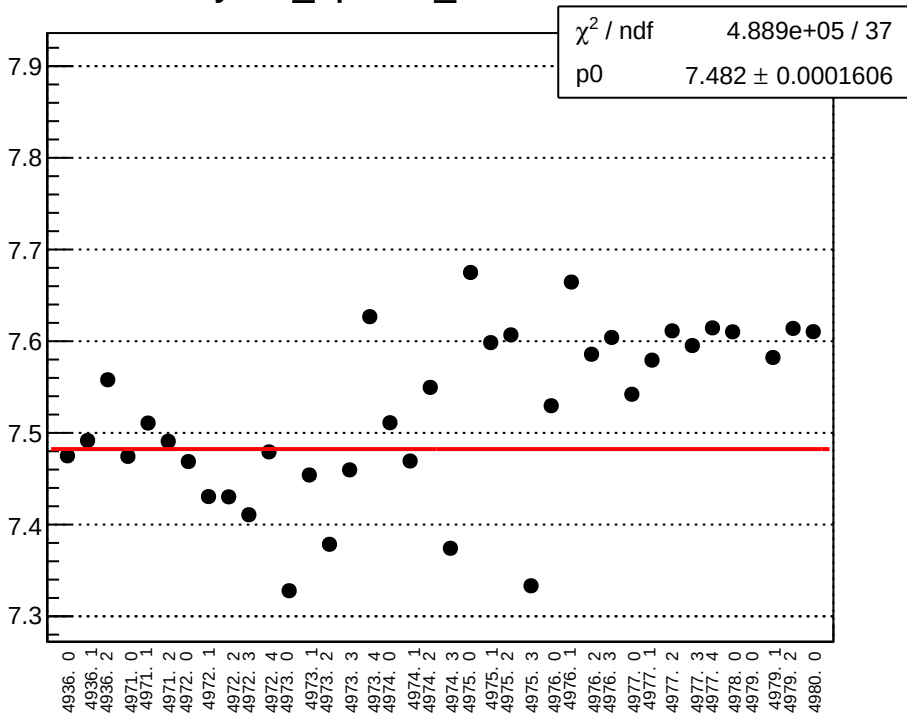
yield_bpm1X_mean vs run



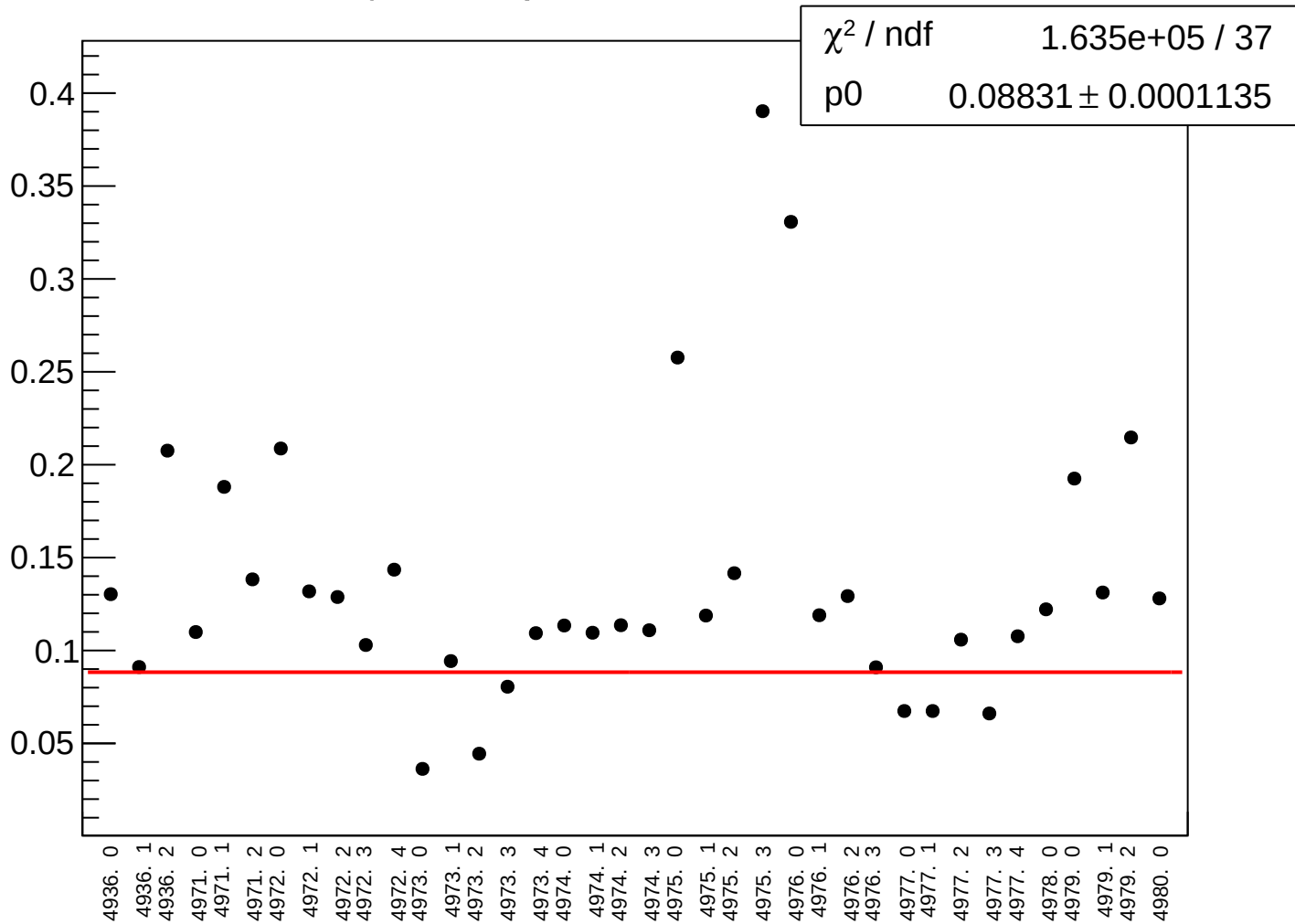
yield_bpm1X_rms vs run



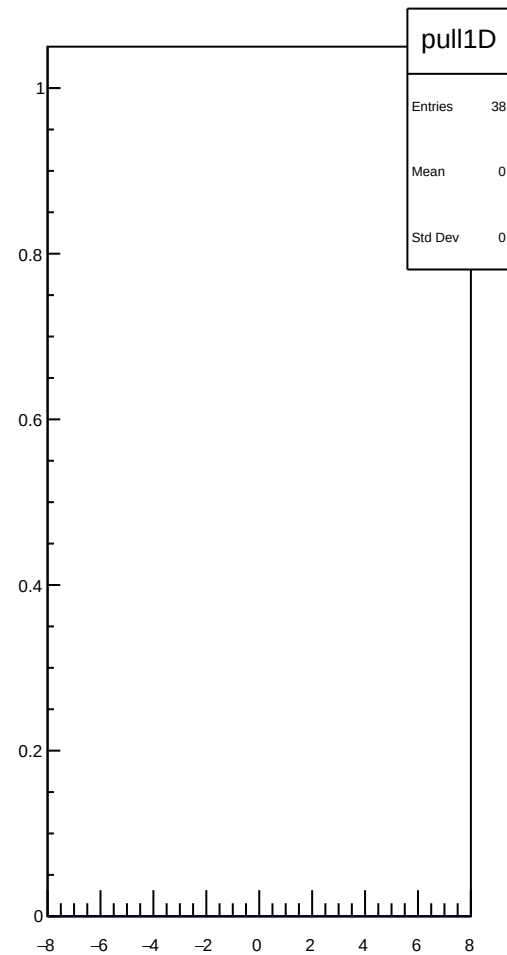
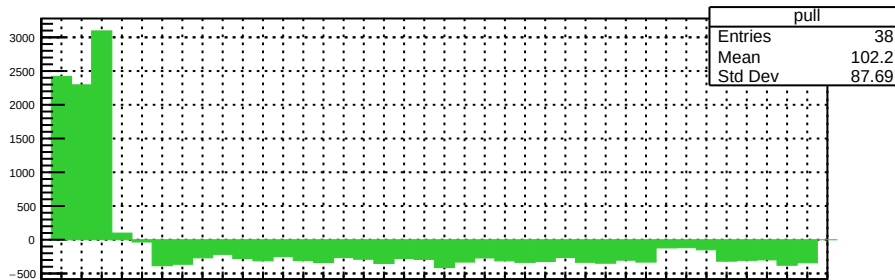
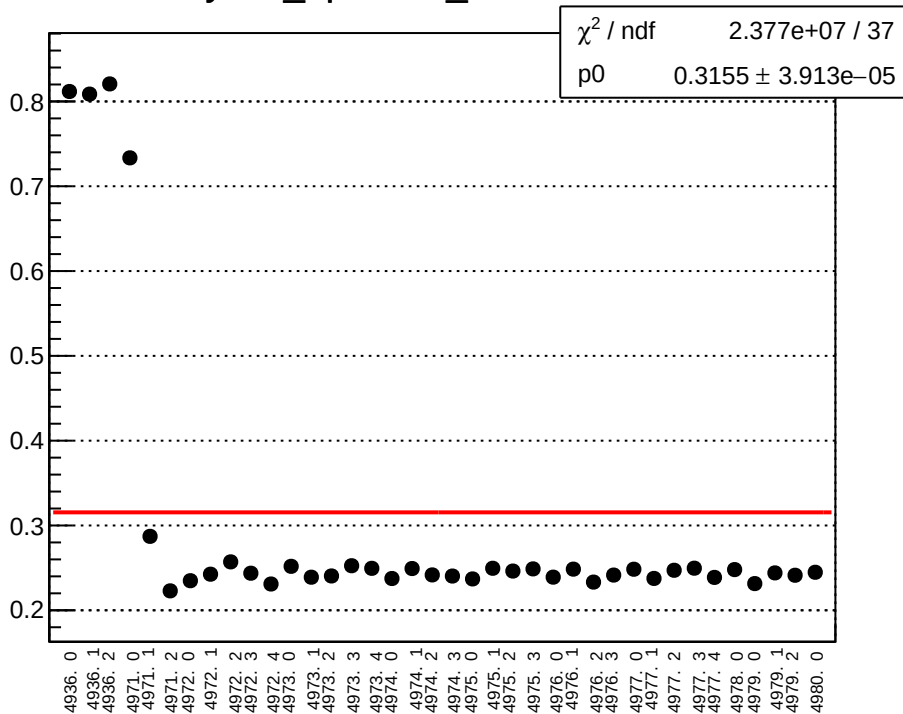
yield_bpm1Y_mean vs run



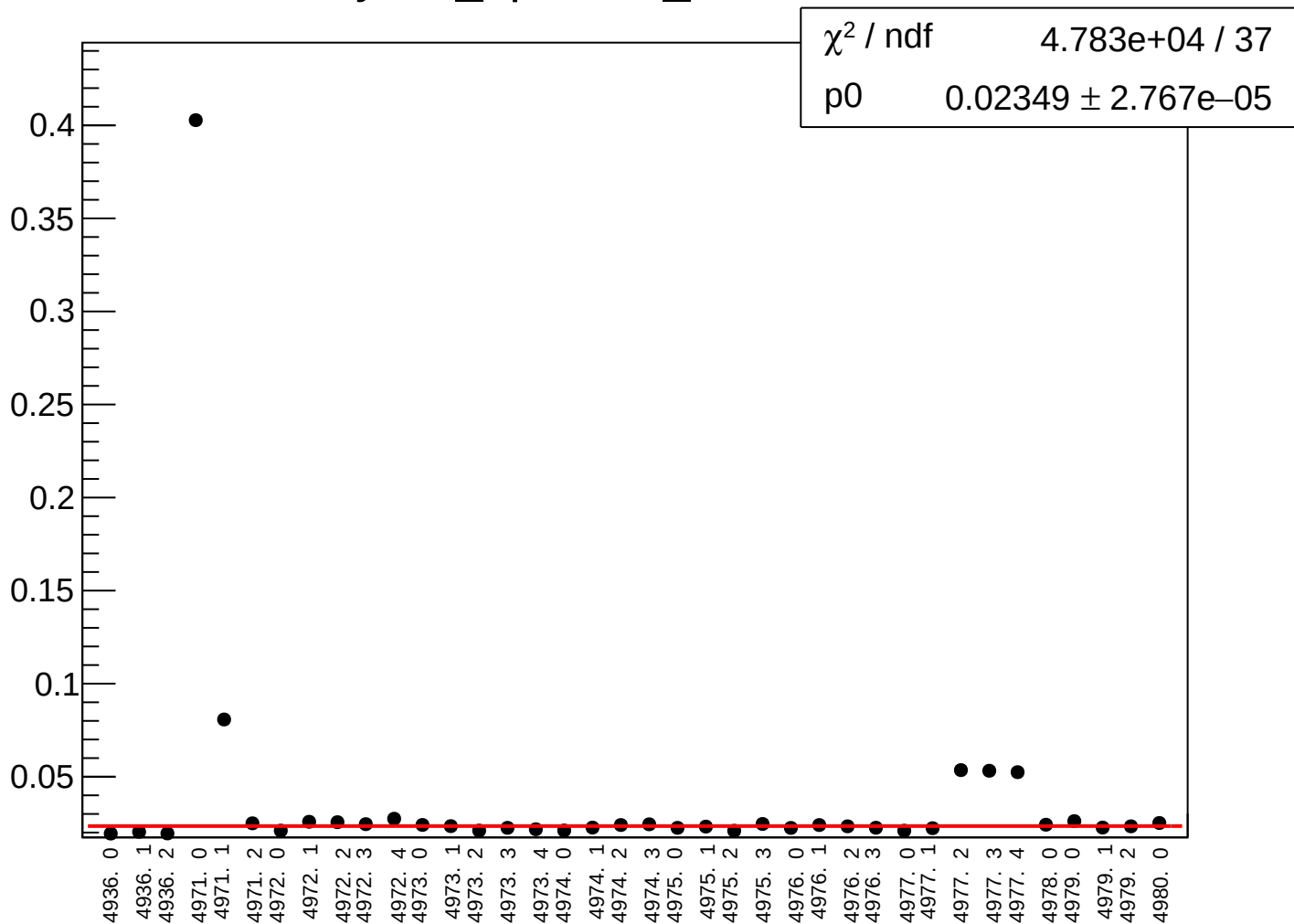
yield_bpm1Y_rms vs run



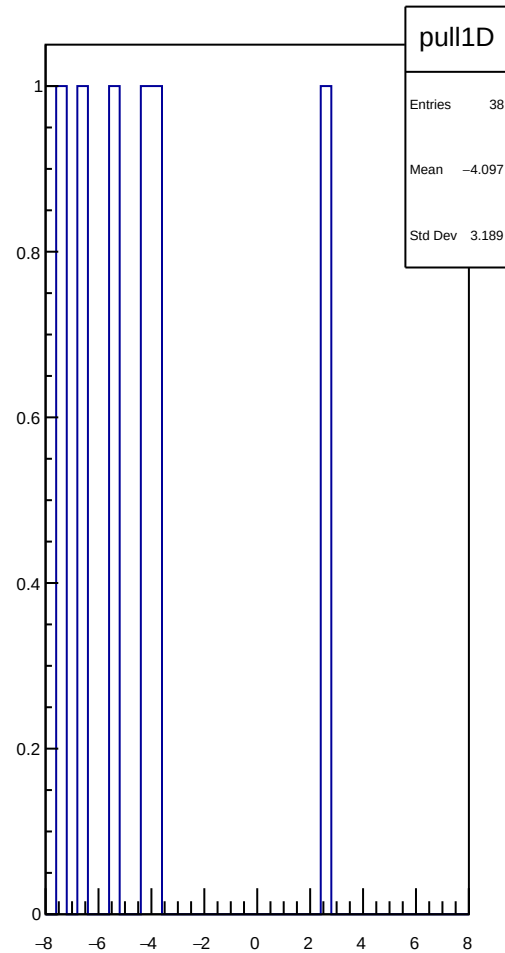
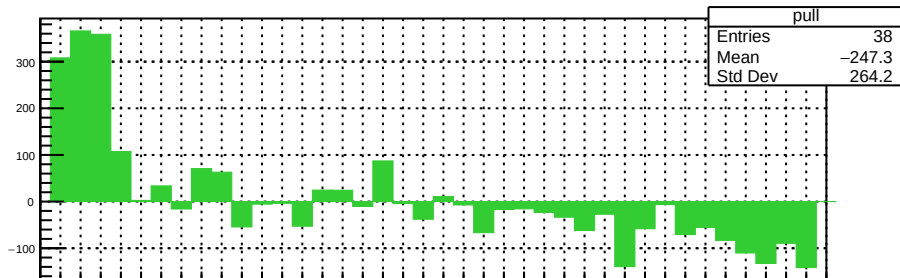
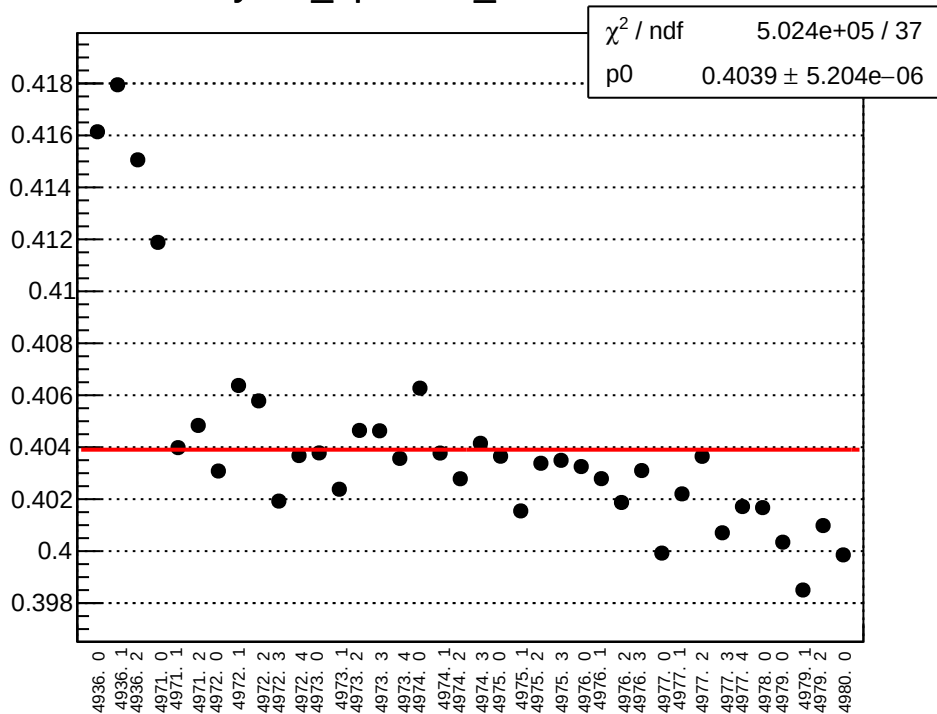
yield_bpm11X_mean vs run



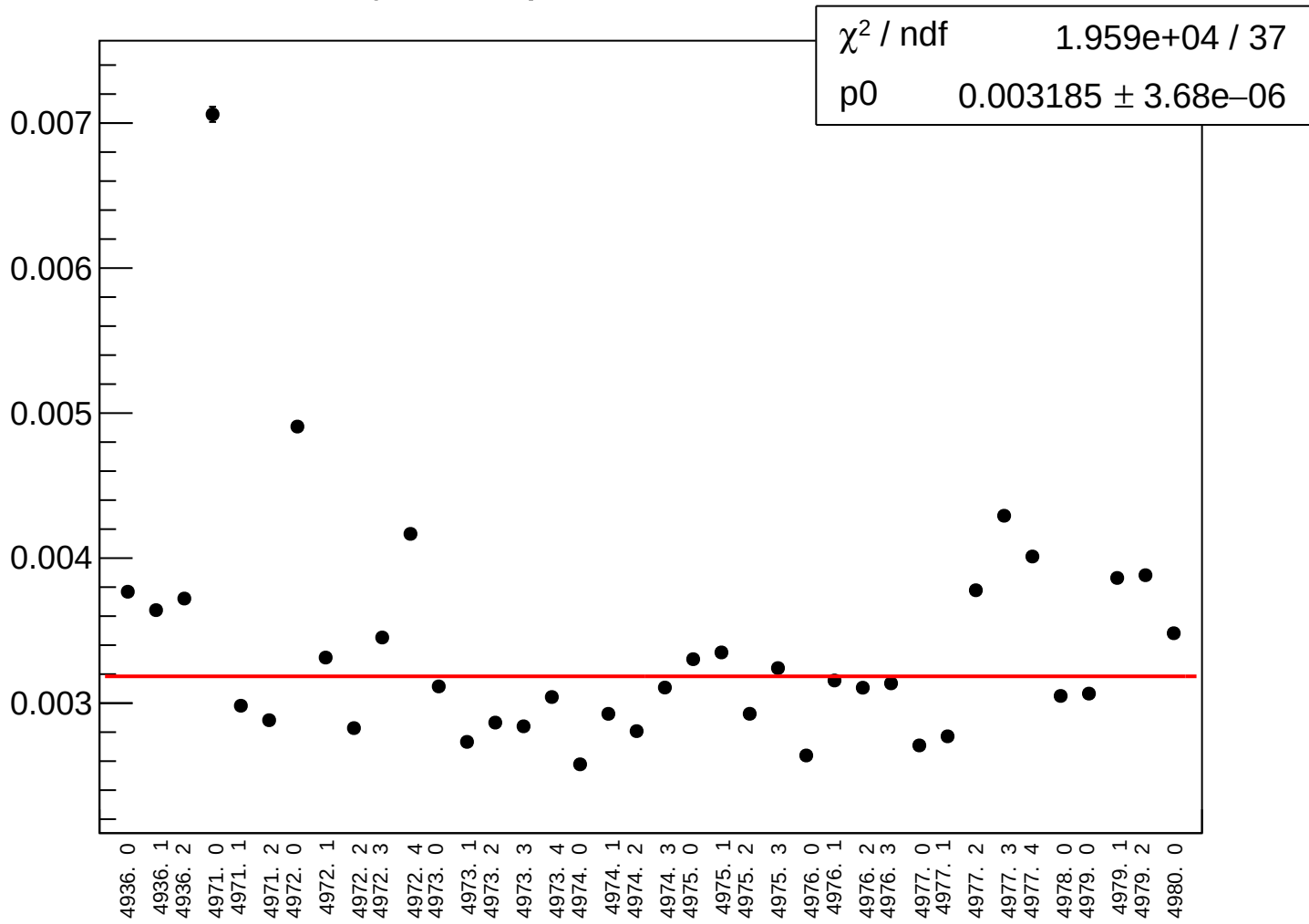
yield_bpm11X_rms vs run



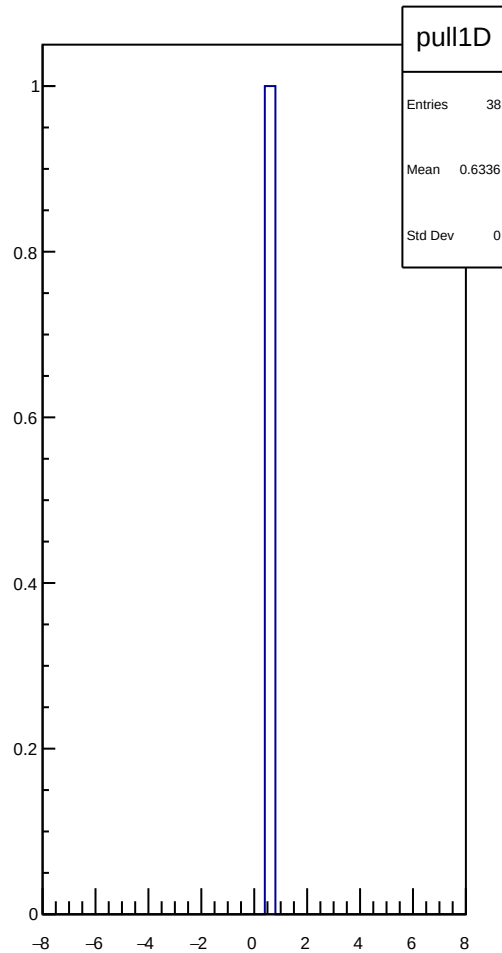
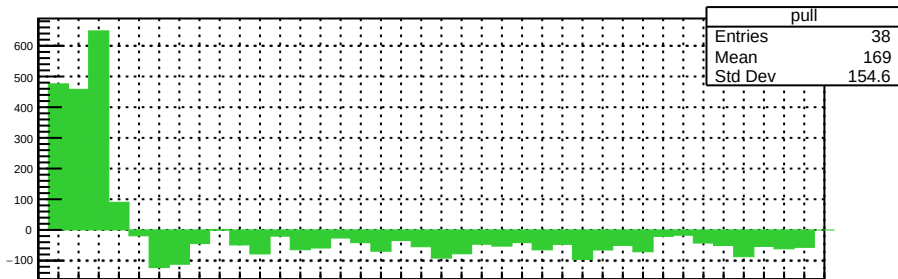
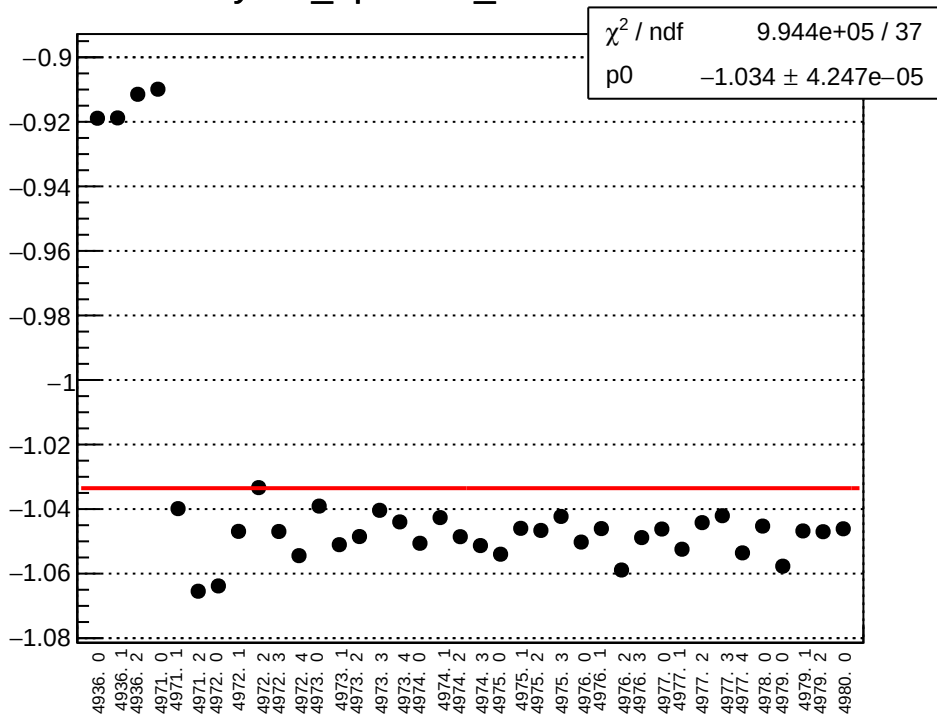
yield_bpm11Y_mean vs run



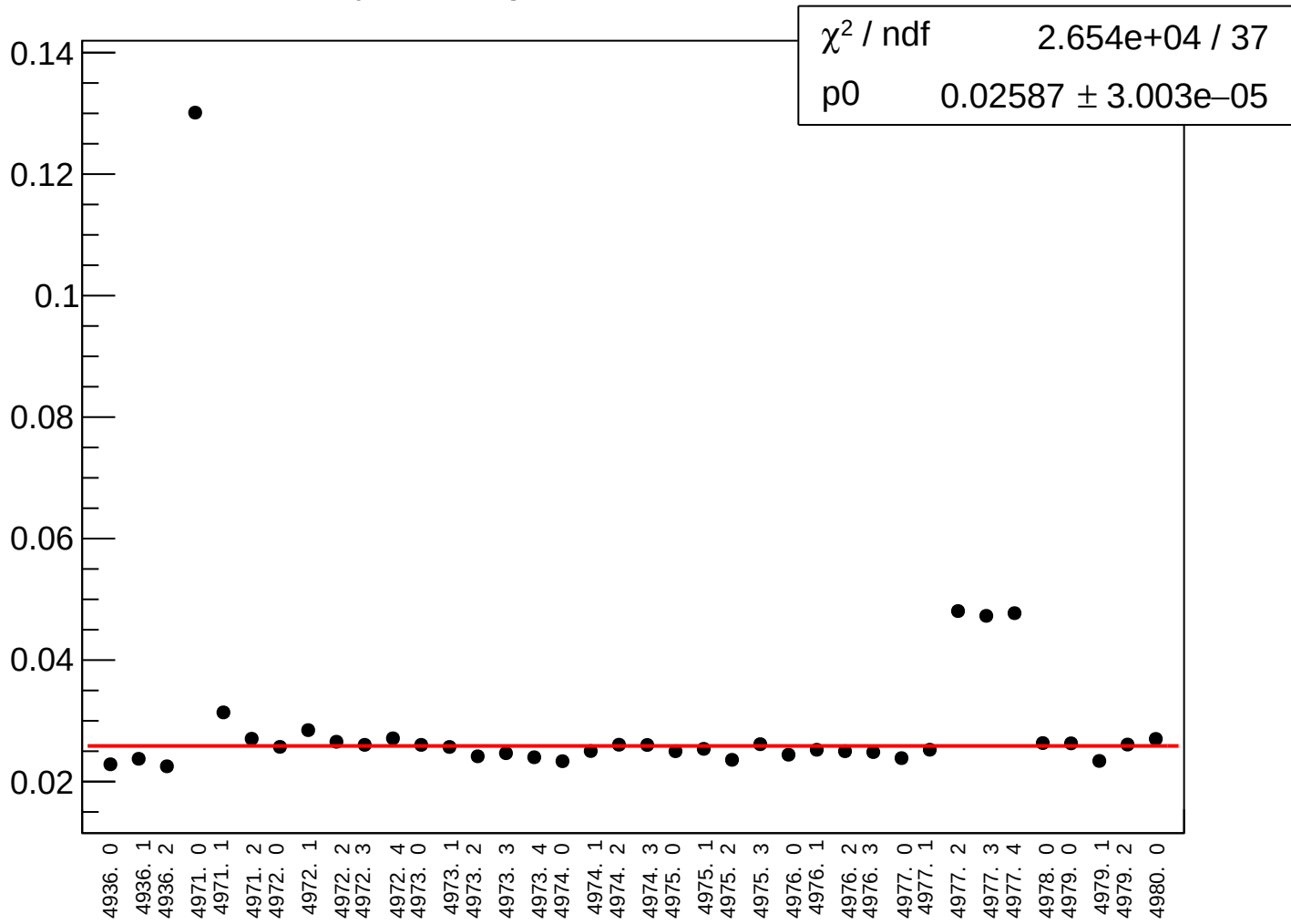
yield_bpm11Y_rms vs run



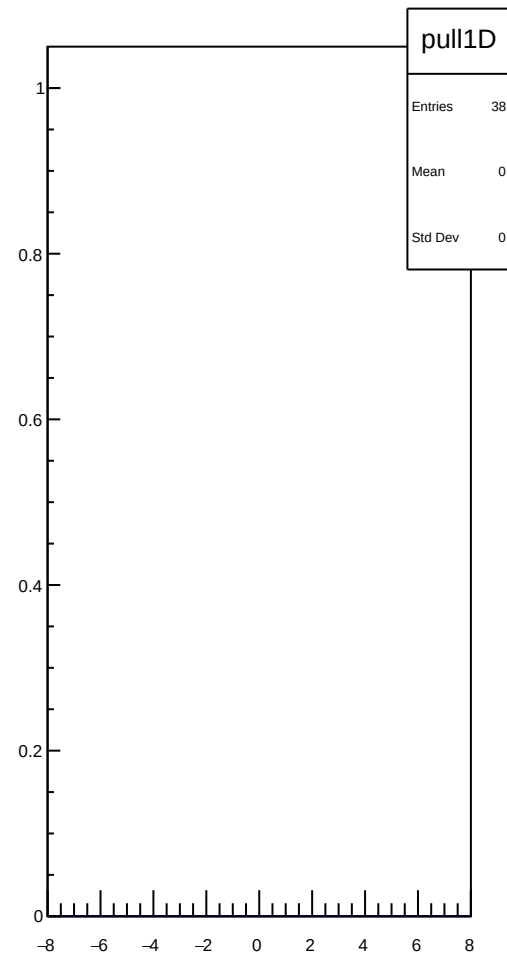
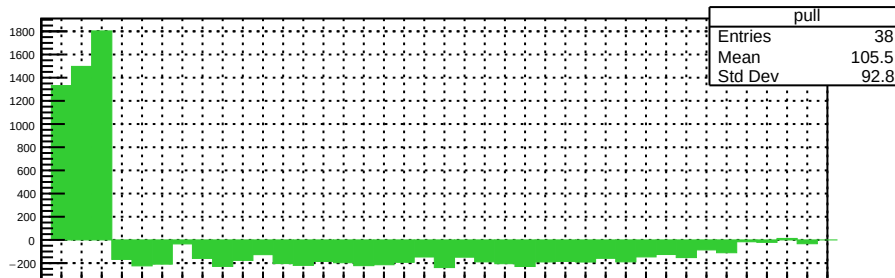
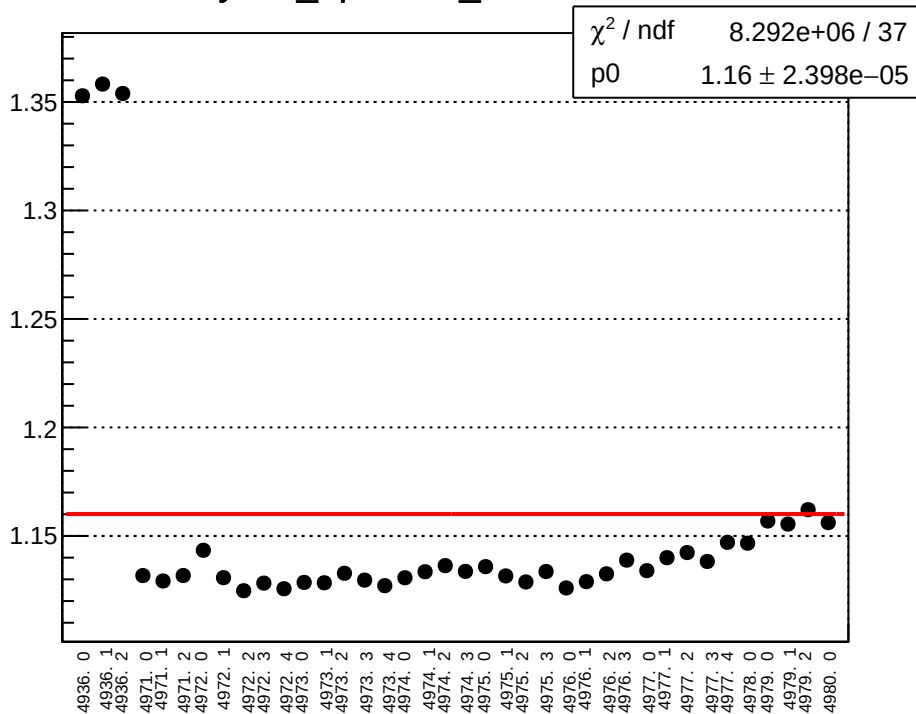
yield_bpm12X_mean vs run



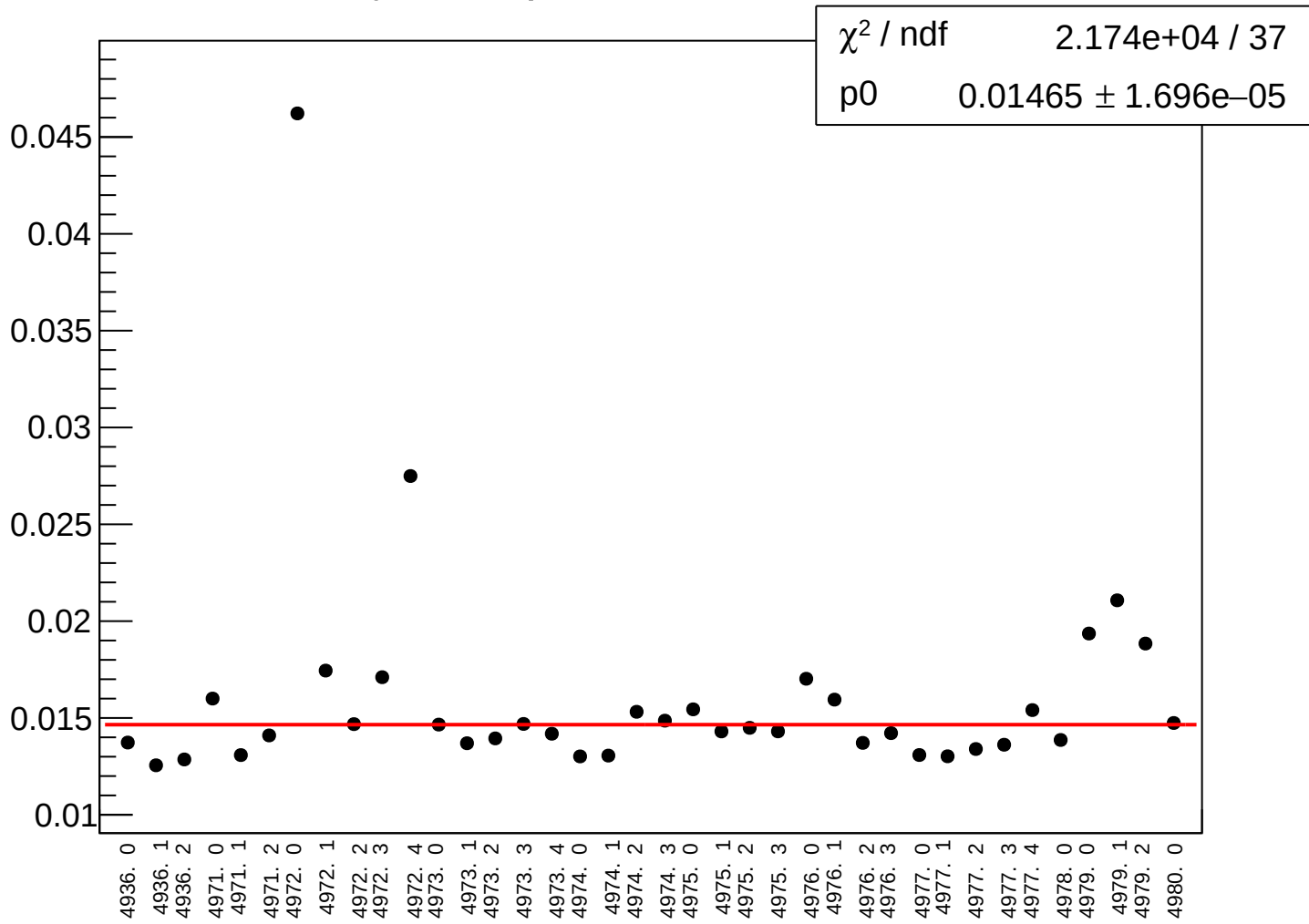
yield_bpm12X_rms vs run



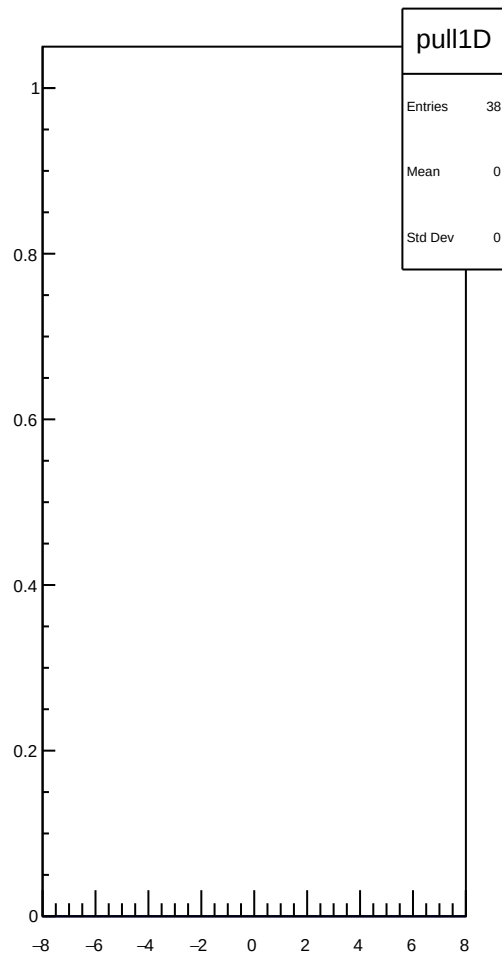
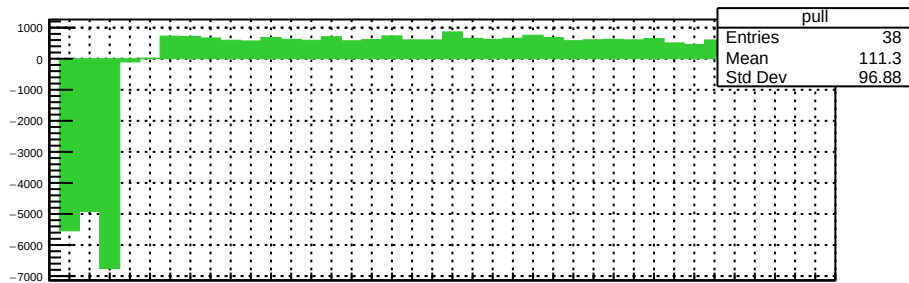
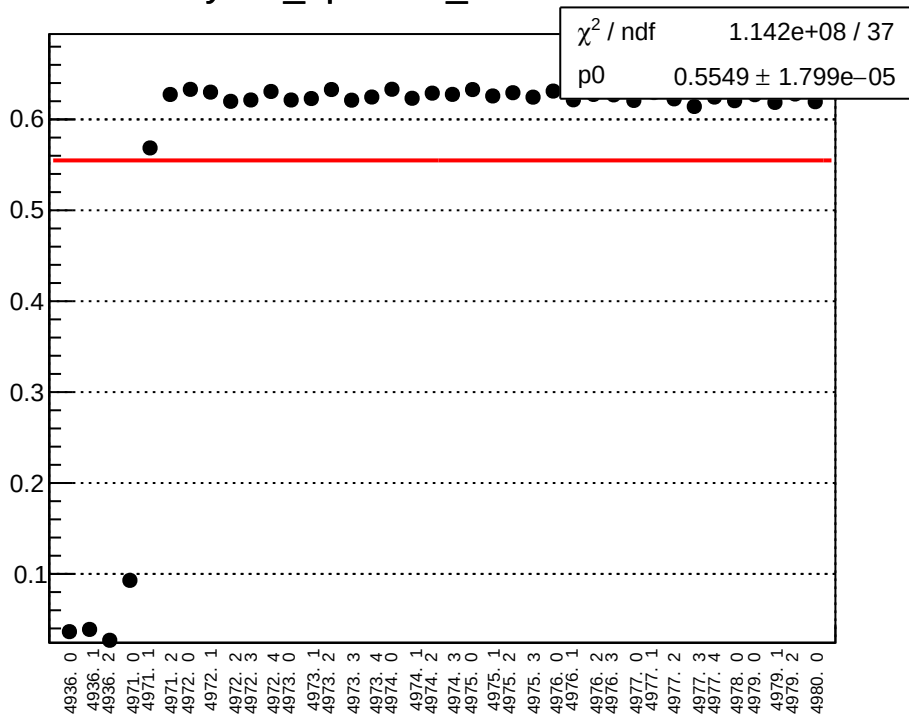
yield_bpm12Y_mean vs run



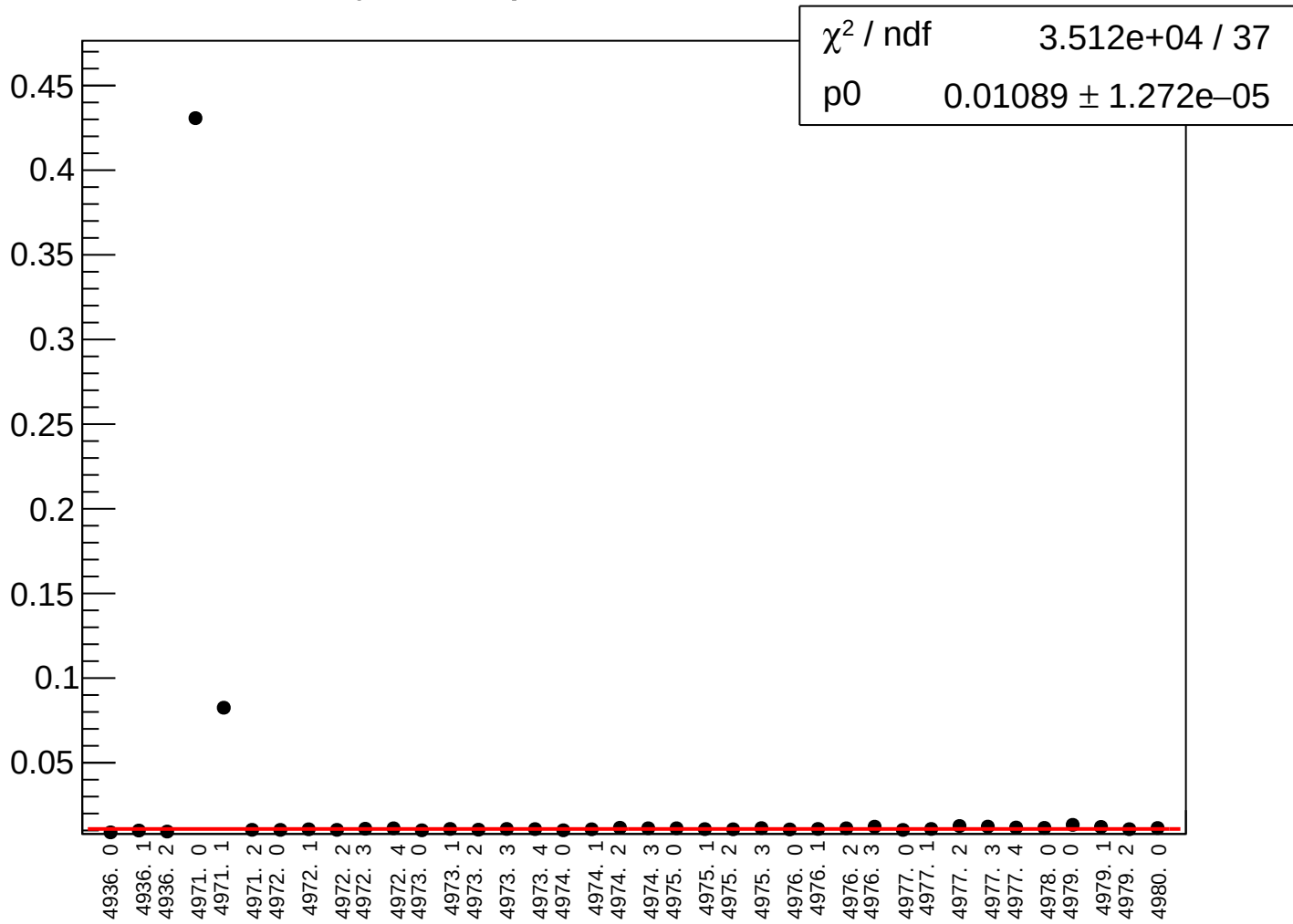
yield_bpm12Y_rms vs run



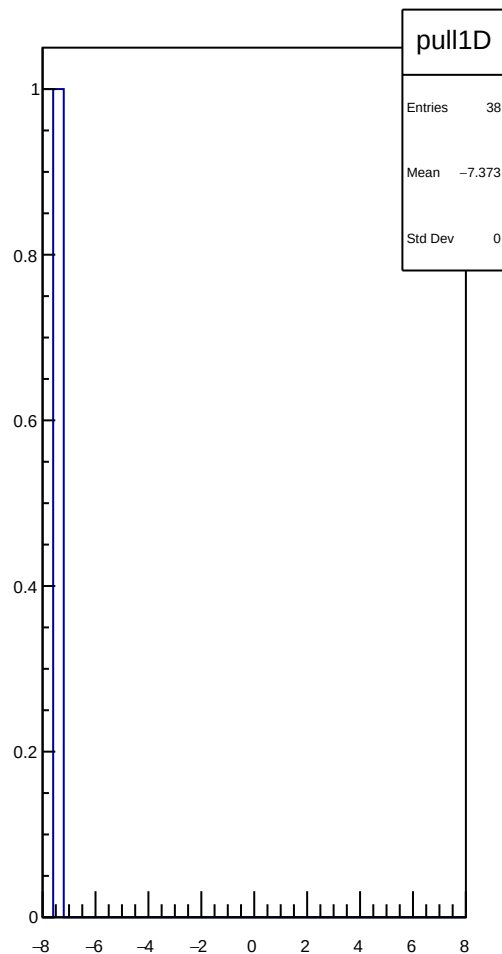
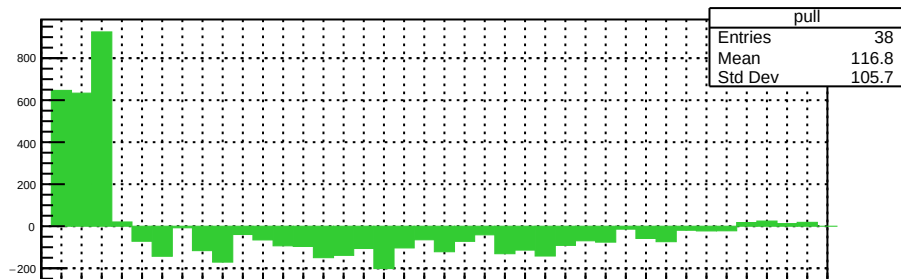
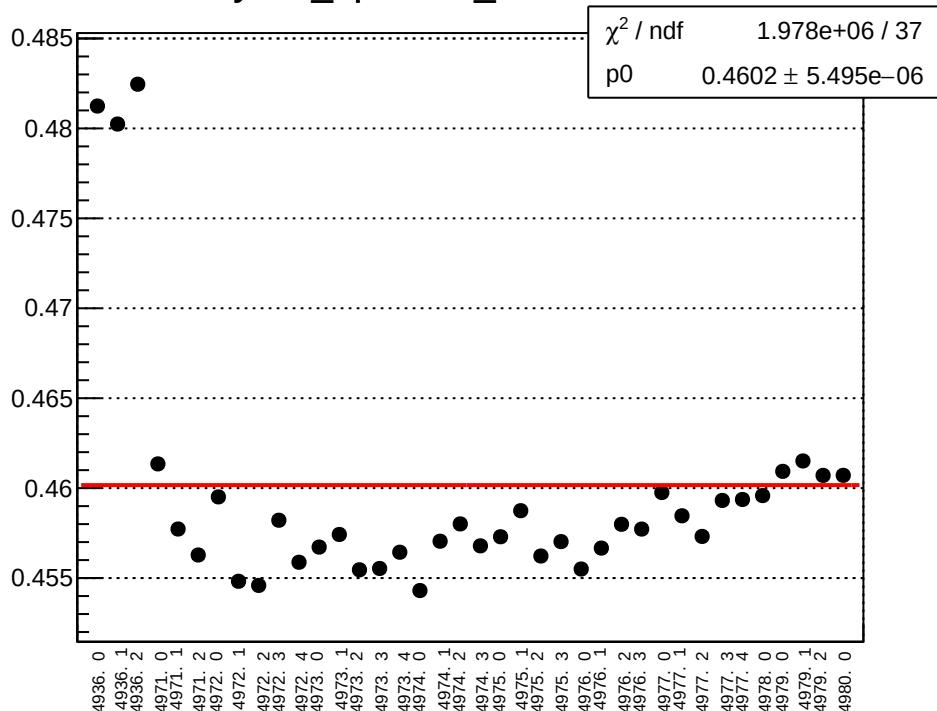
yield_bpm16X_mean vs run



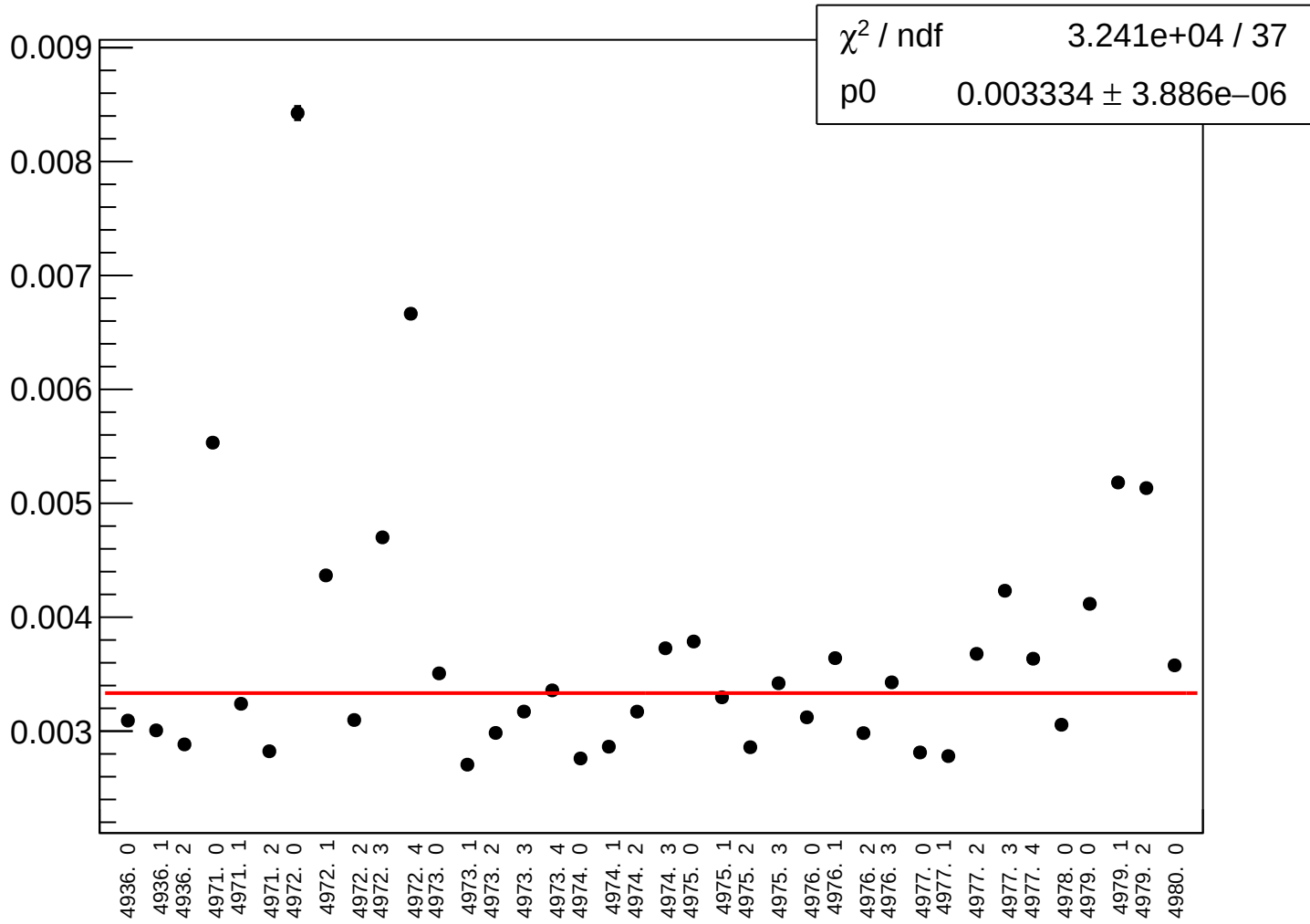
yield_bpm16X_rms vs run



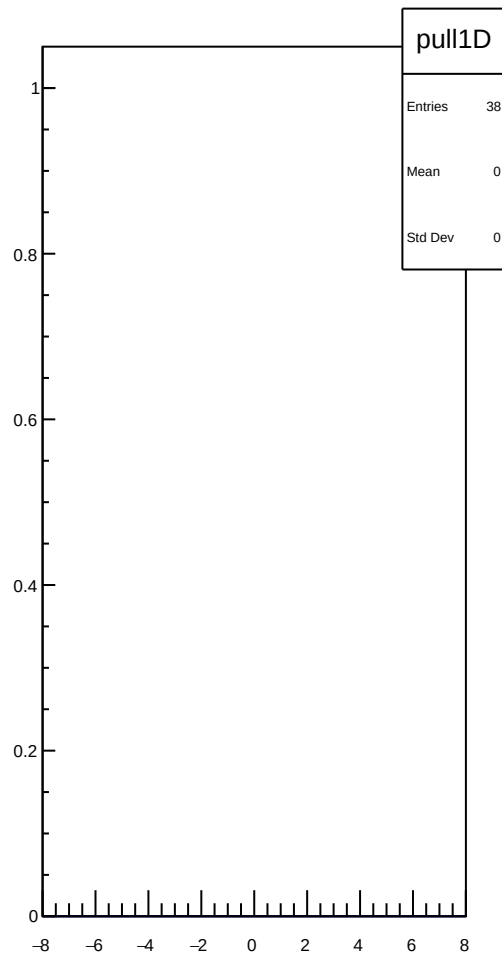
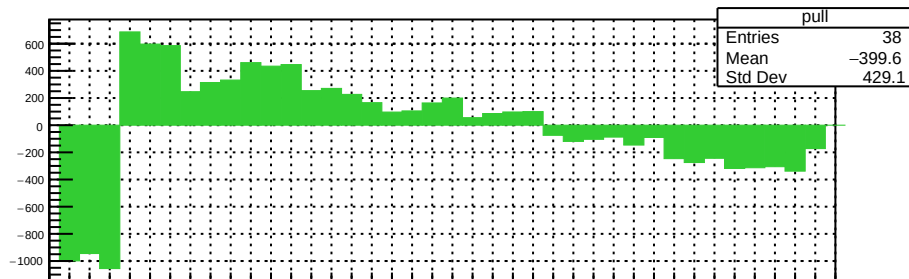
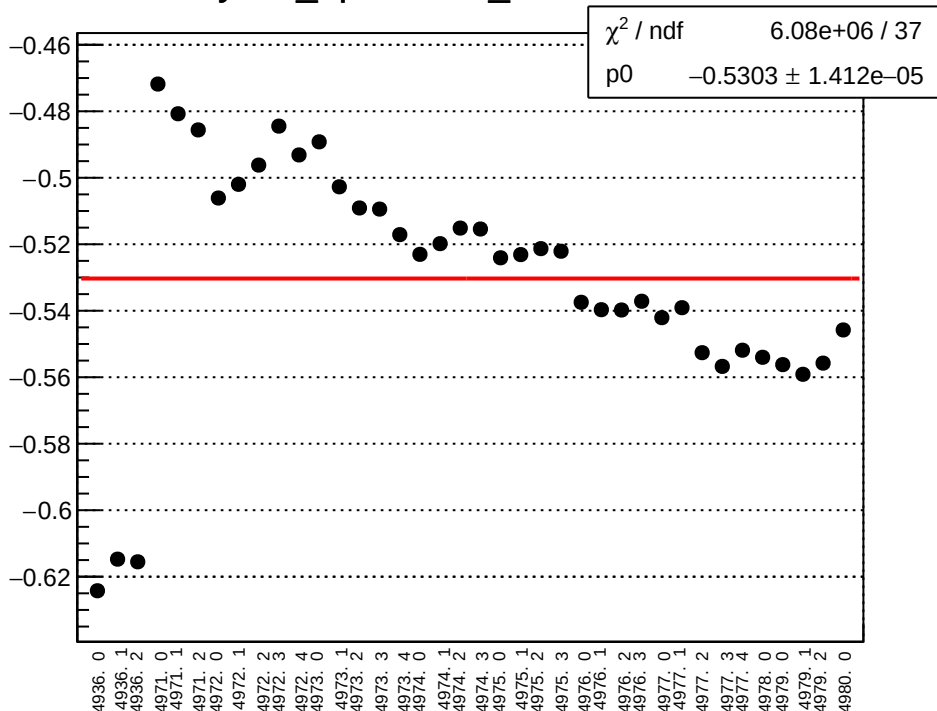
yield_bpm16Y_mean vs run



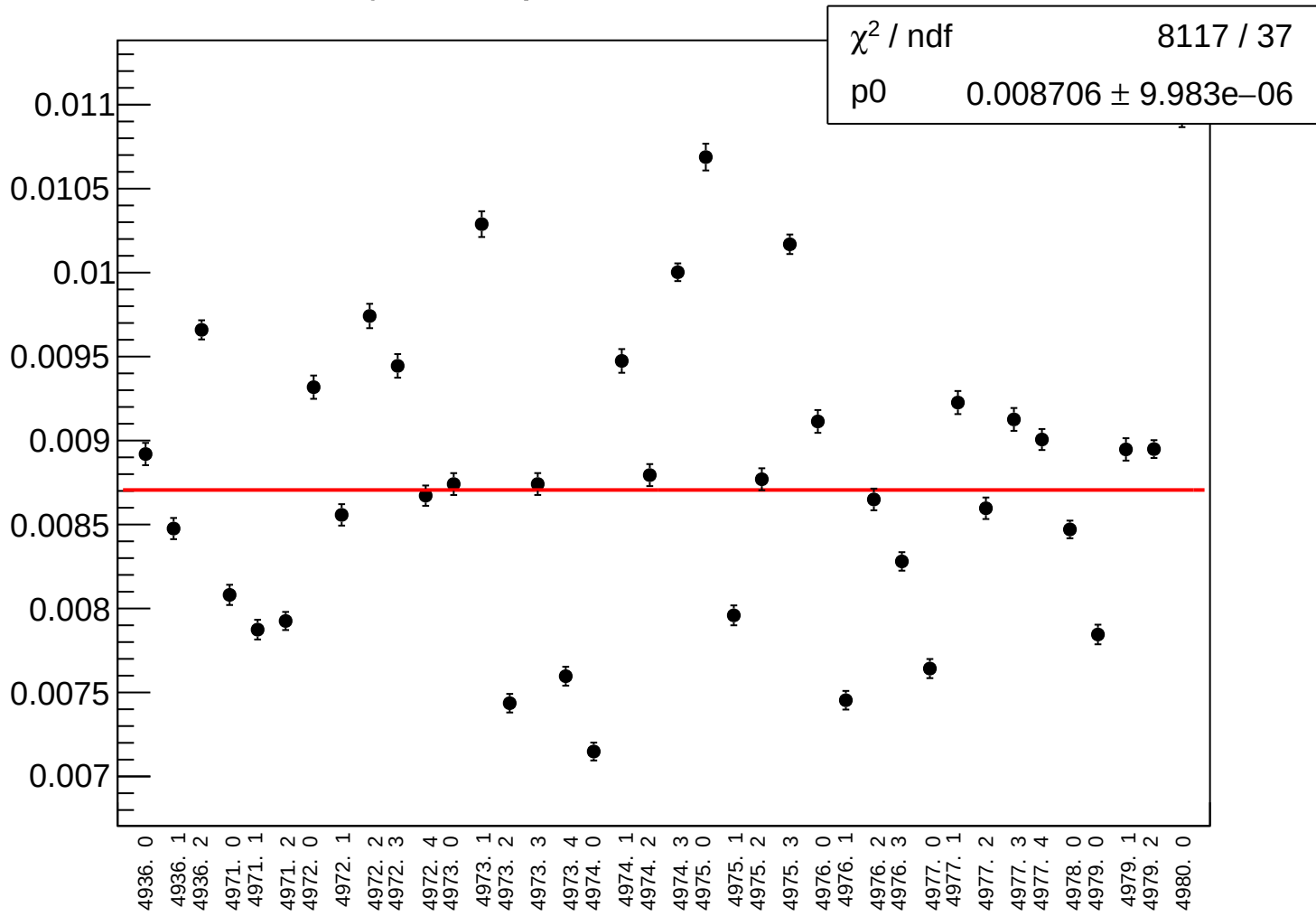
yield_bpm16Y_rms vs run



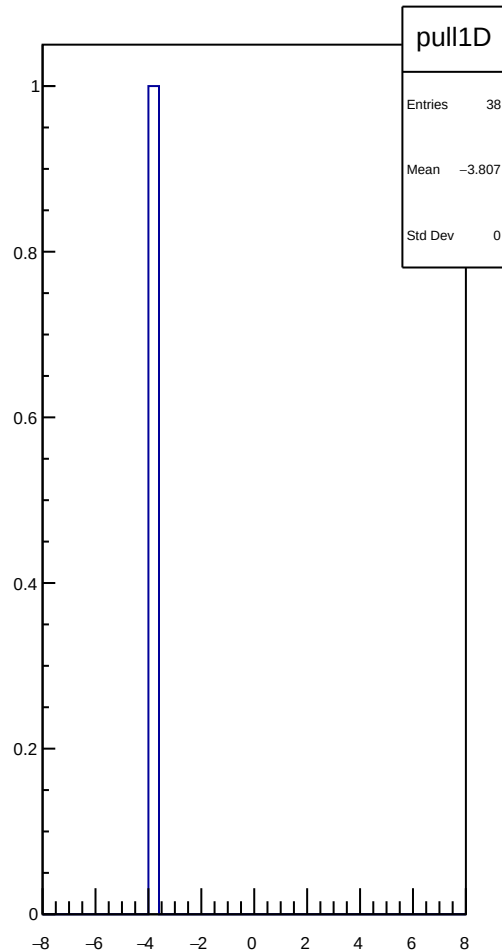
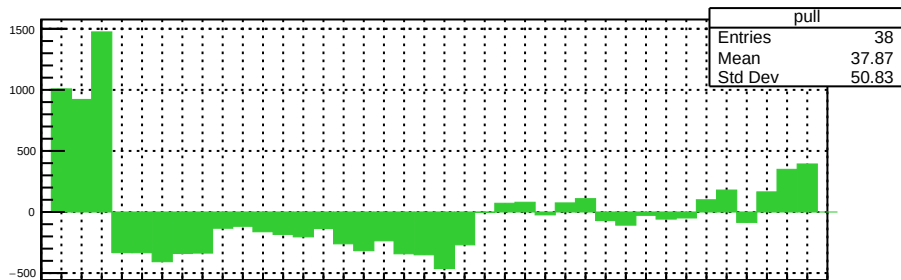
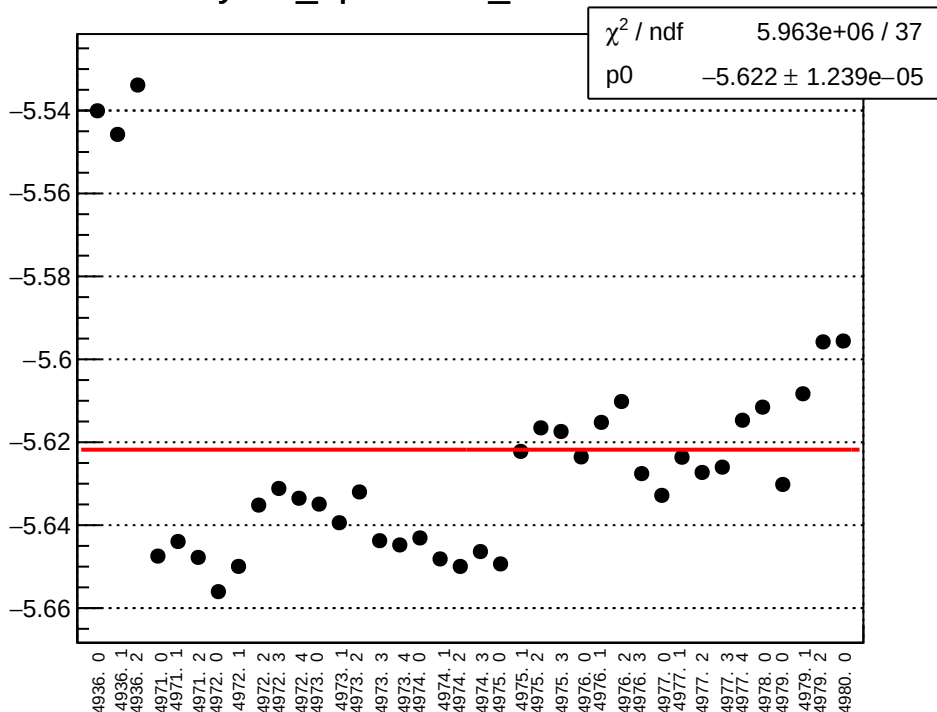
yield_bpm0l01X_mean vs run



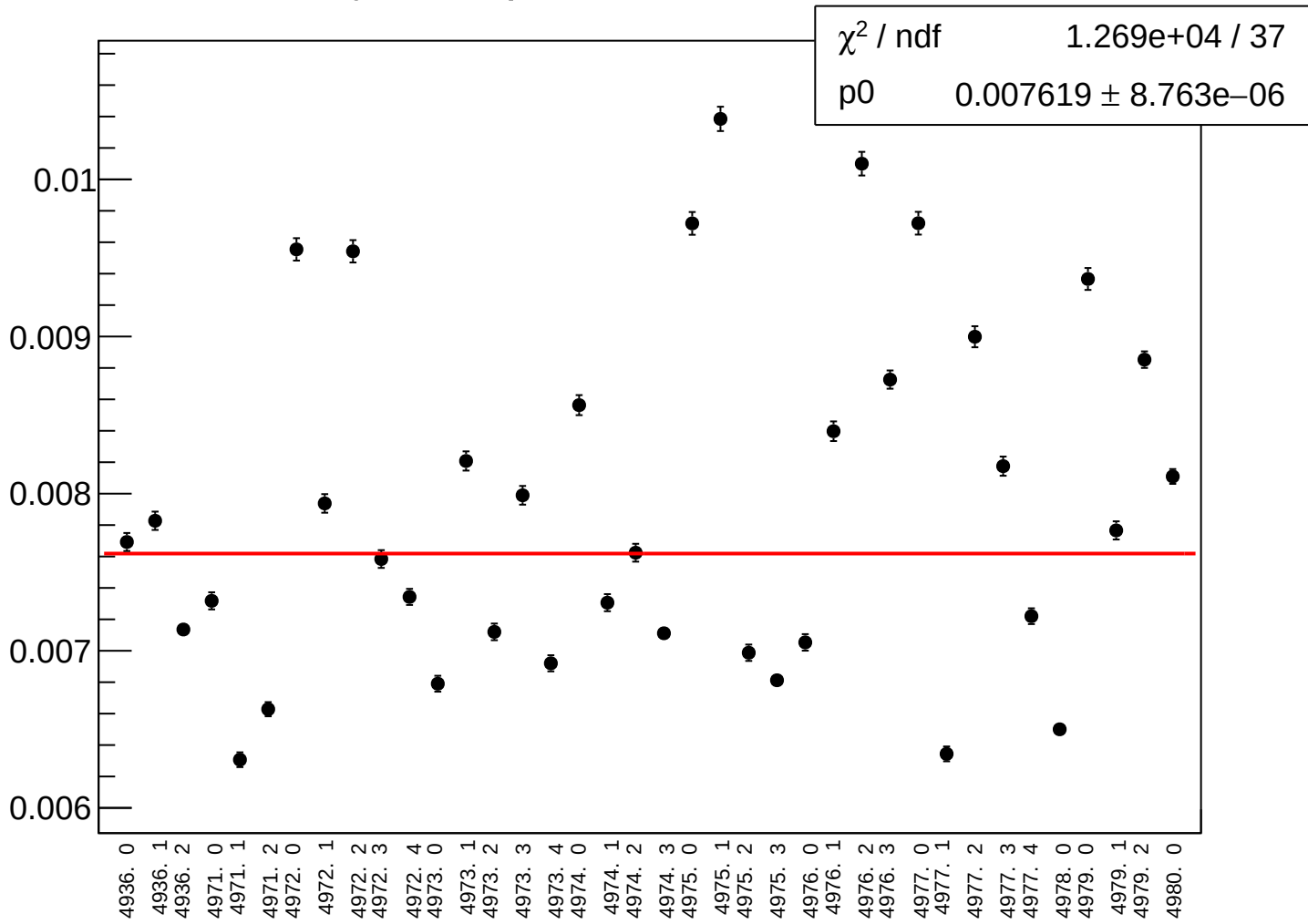
yield_bpm0l01X_rms vs run



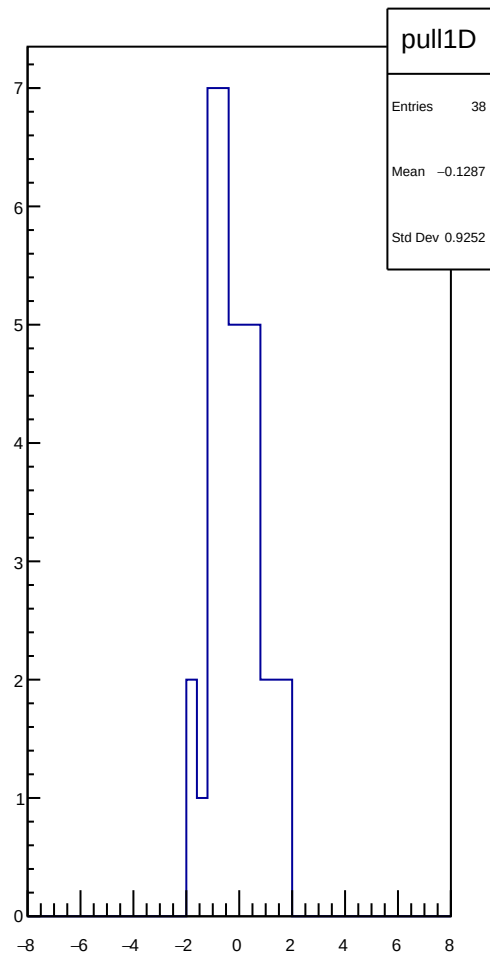
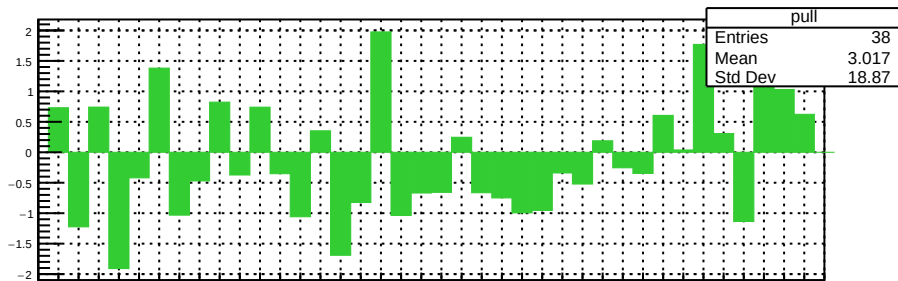
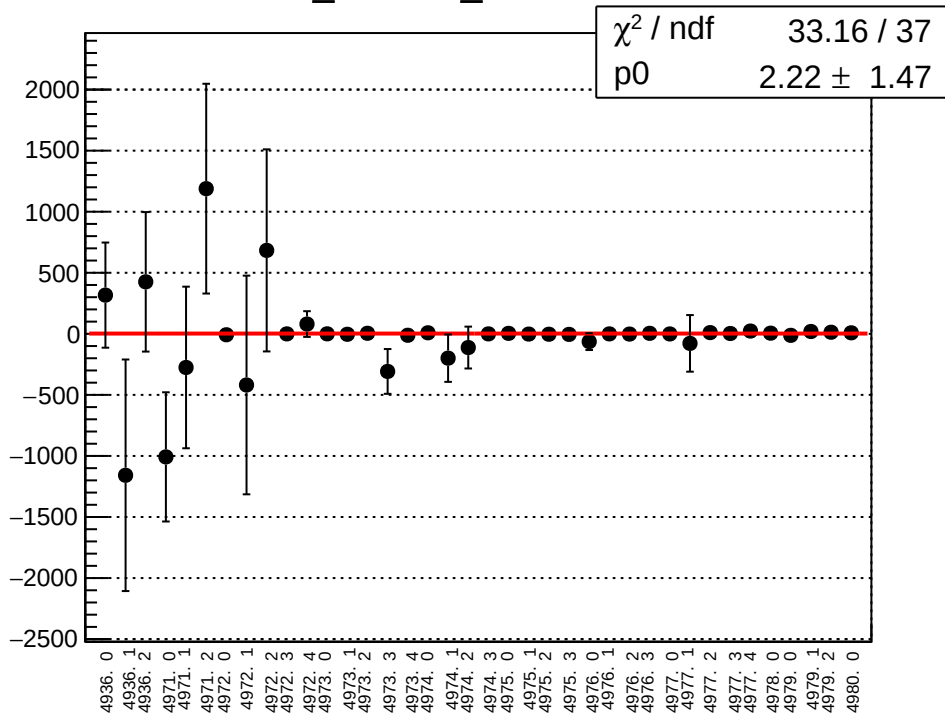
yield_bpm0l01Y_mean vs run



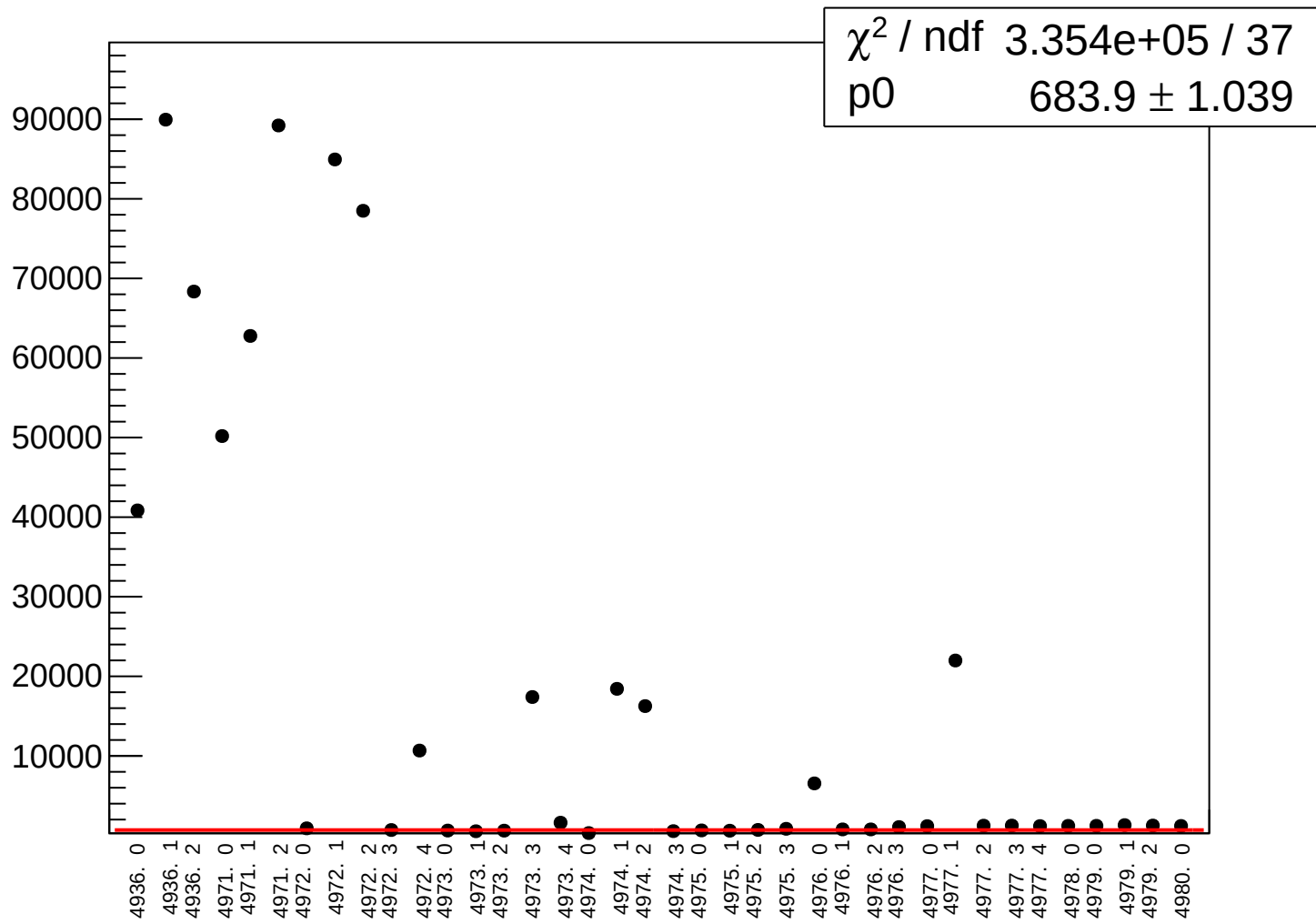
yield_bpm0l01Y_rms vs run



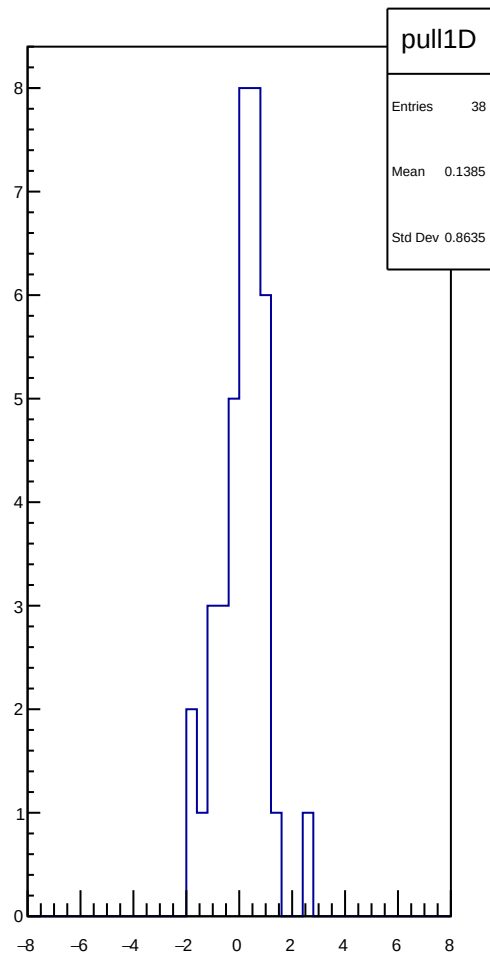
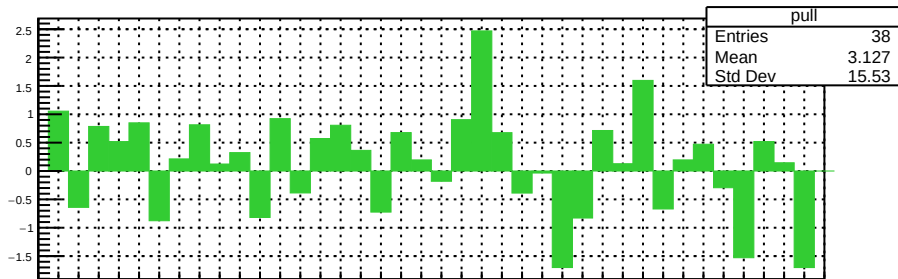
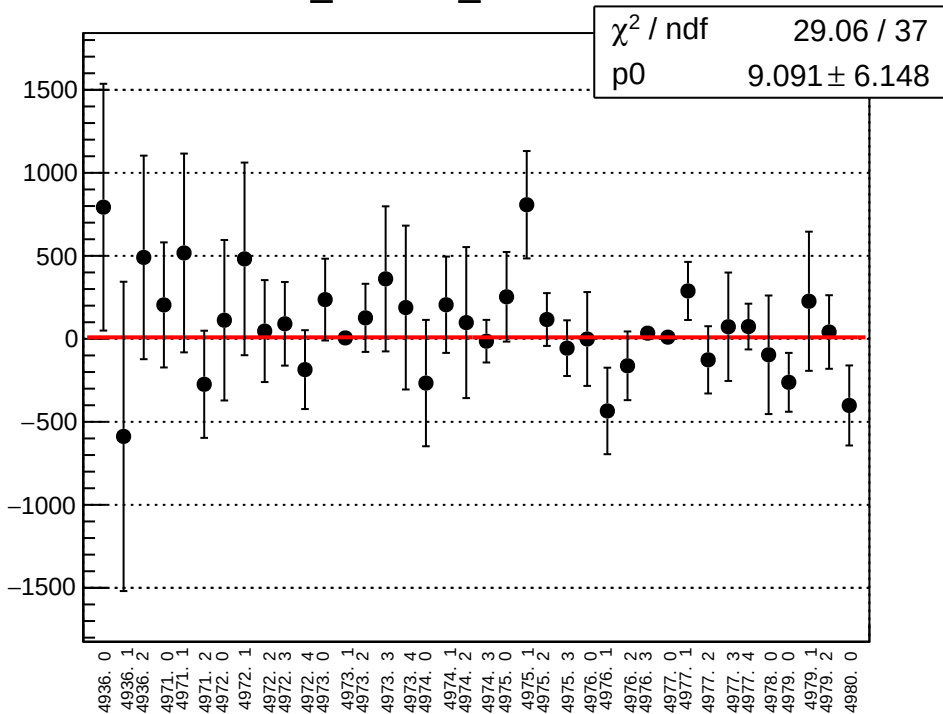
diff_cav4bX_mean vs run



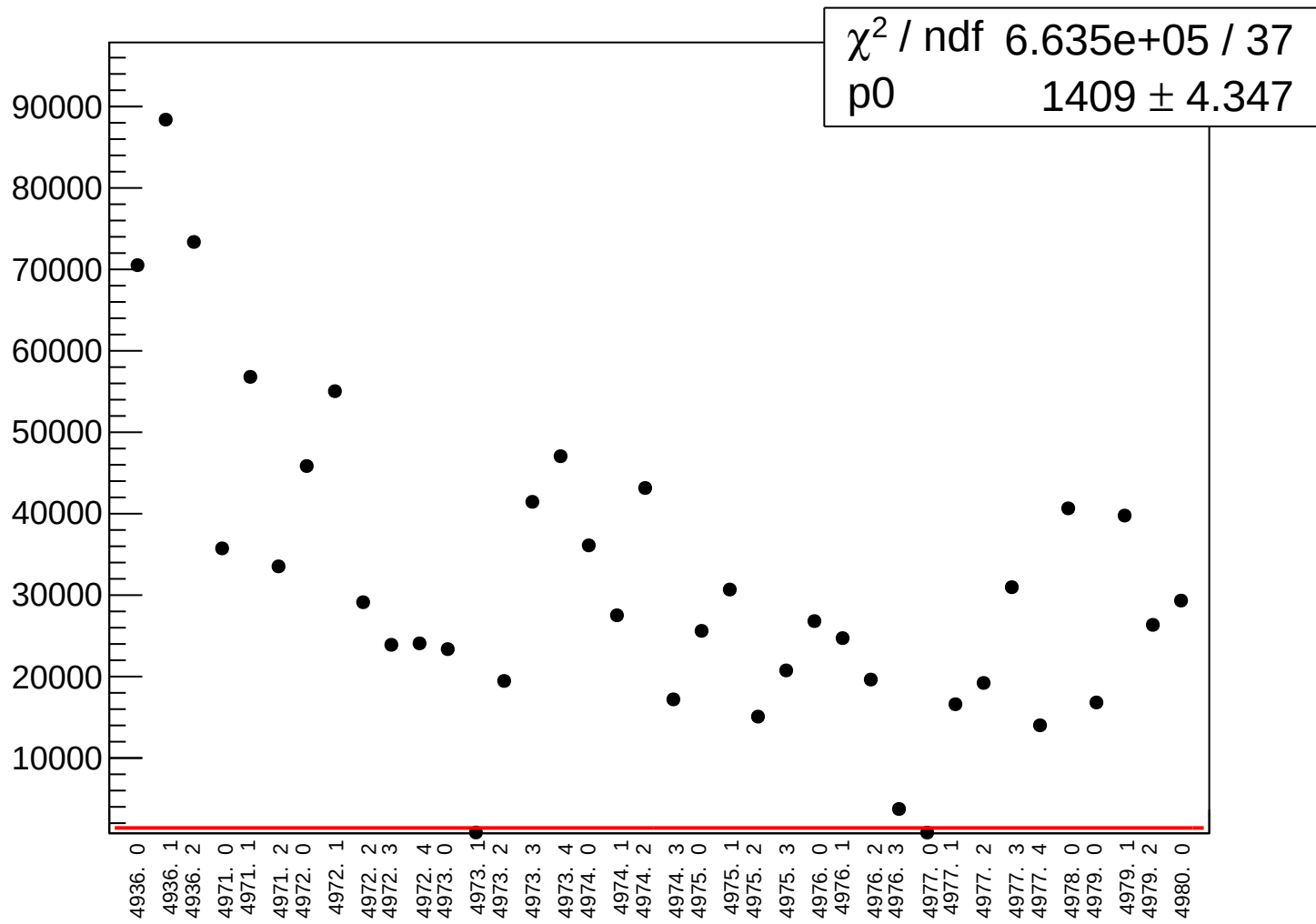
diff_cav4bX_rms vs run



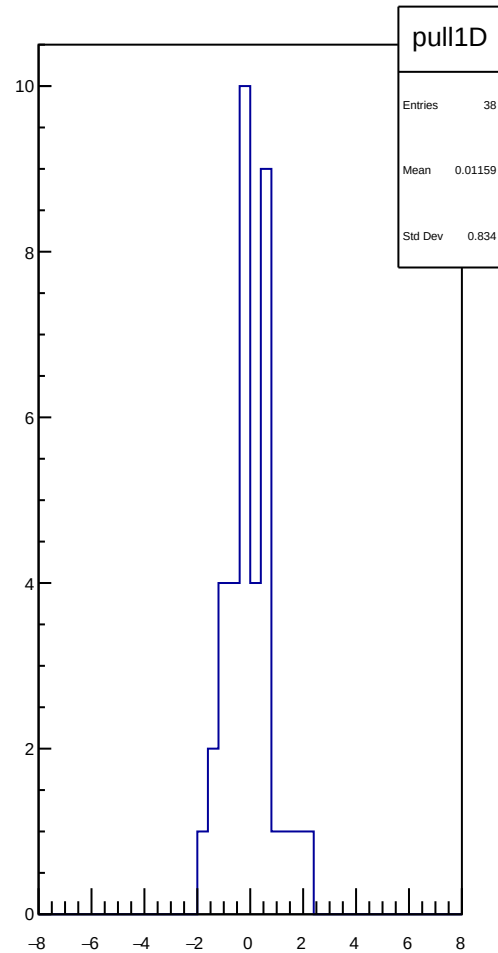
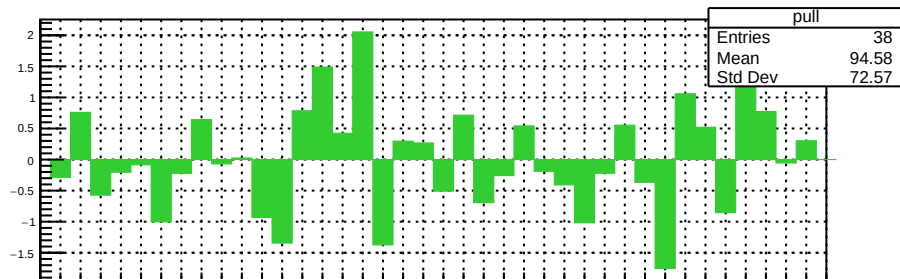
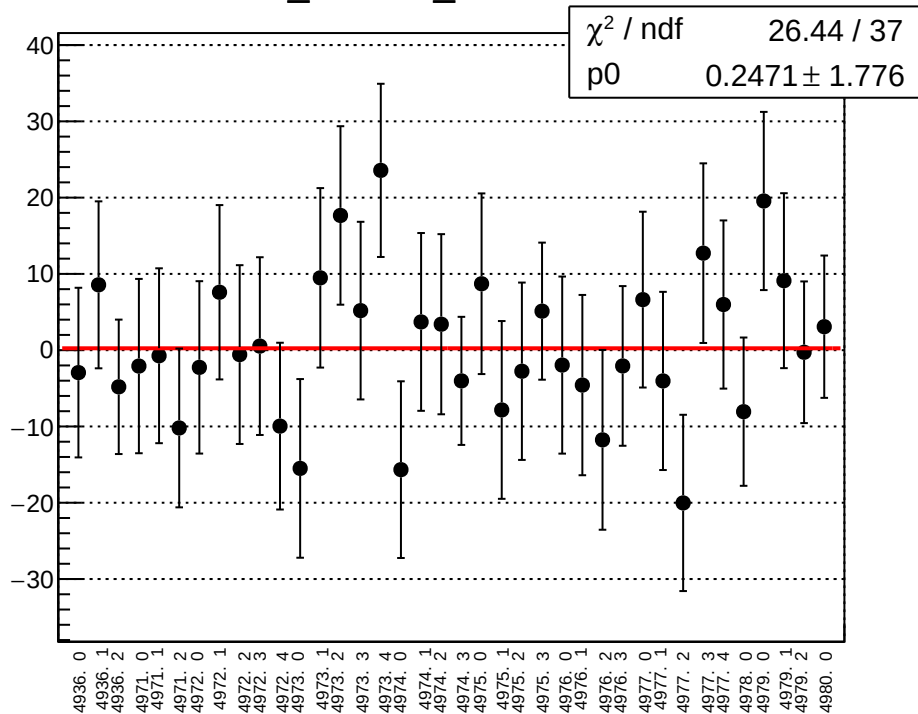
diff_cav4bY_mean vs run



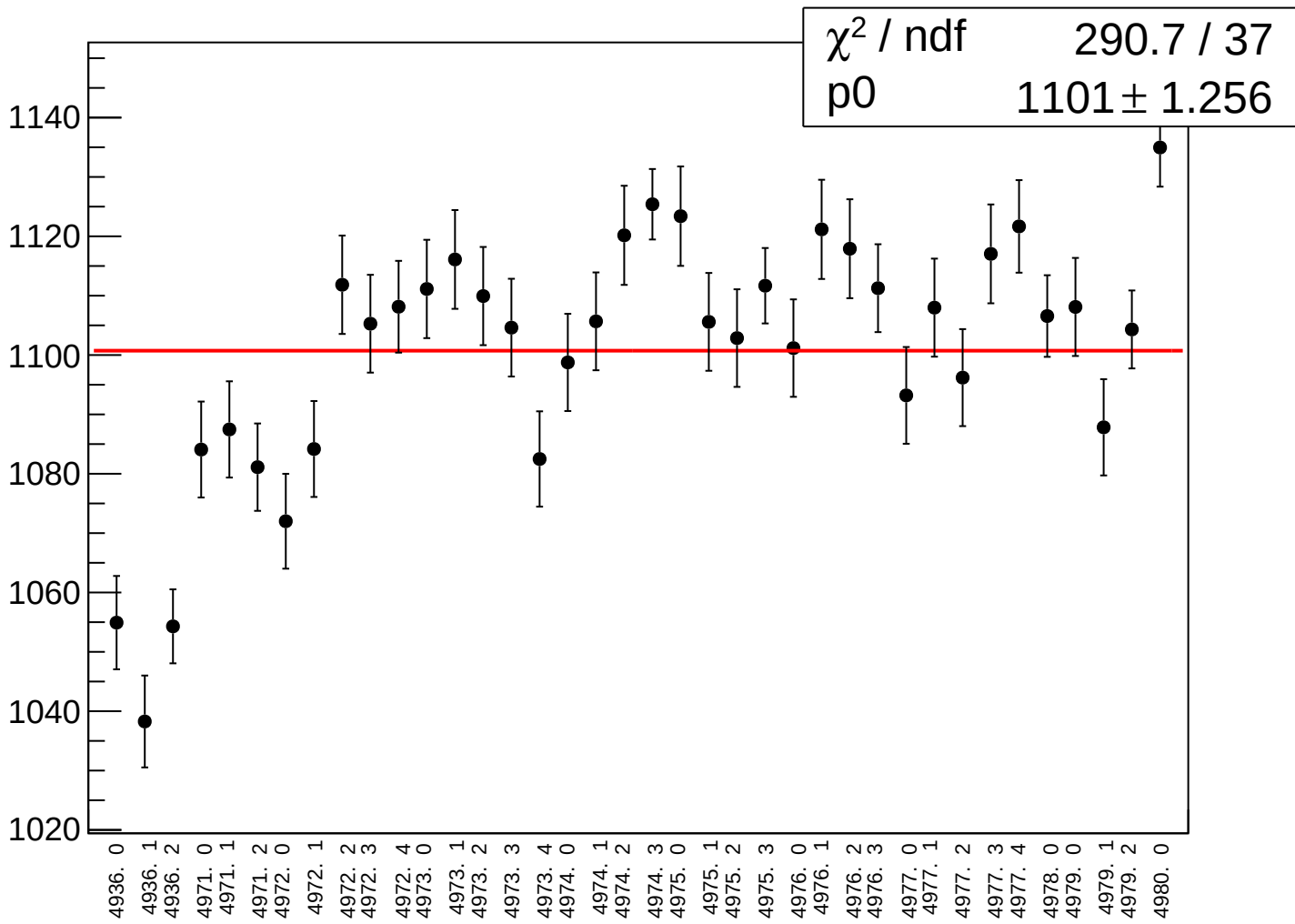
diff_cav4bY_rms vs run



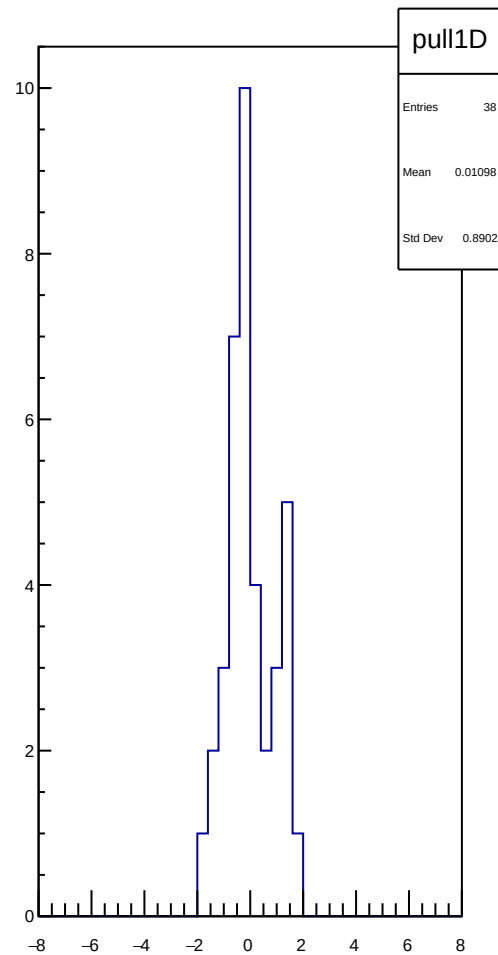
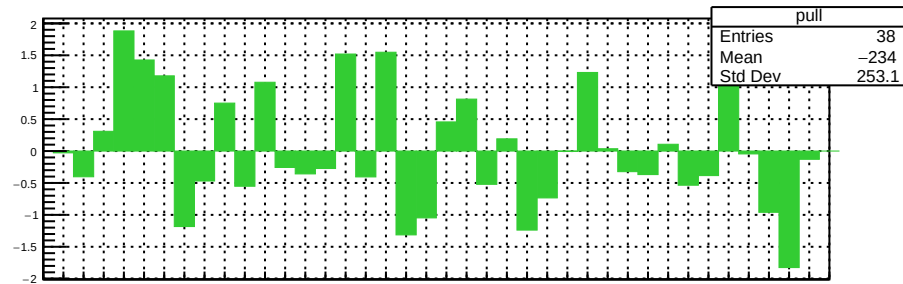
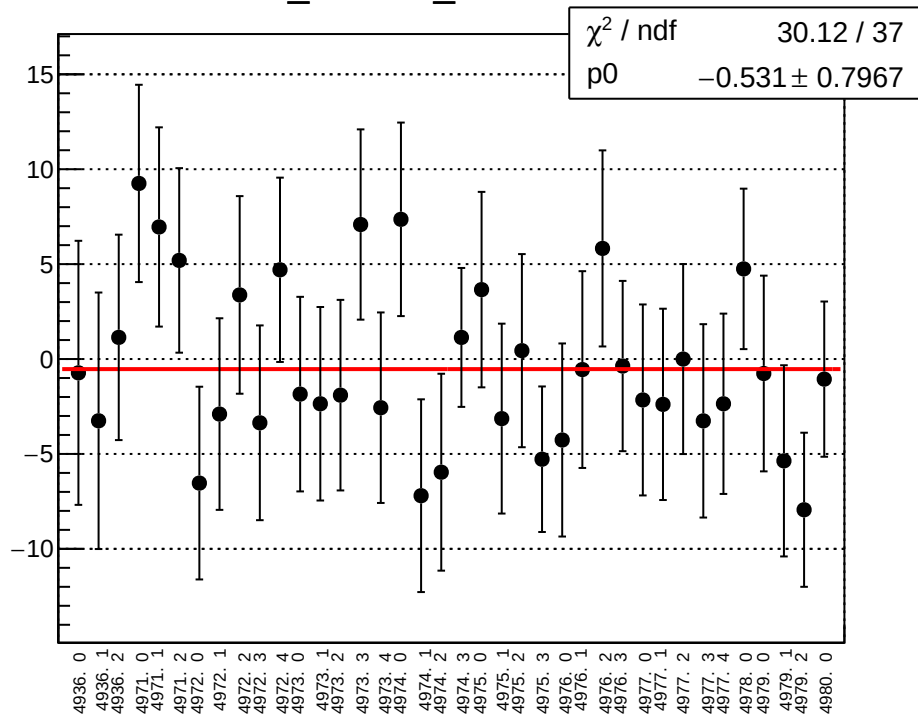
diff_cav4cX_mean vs run



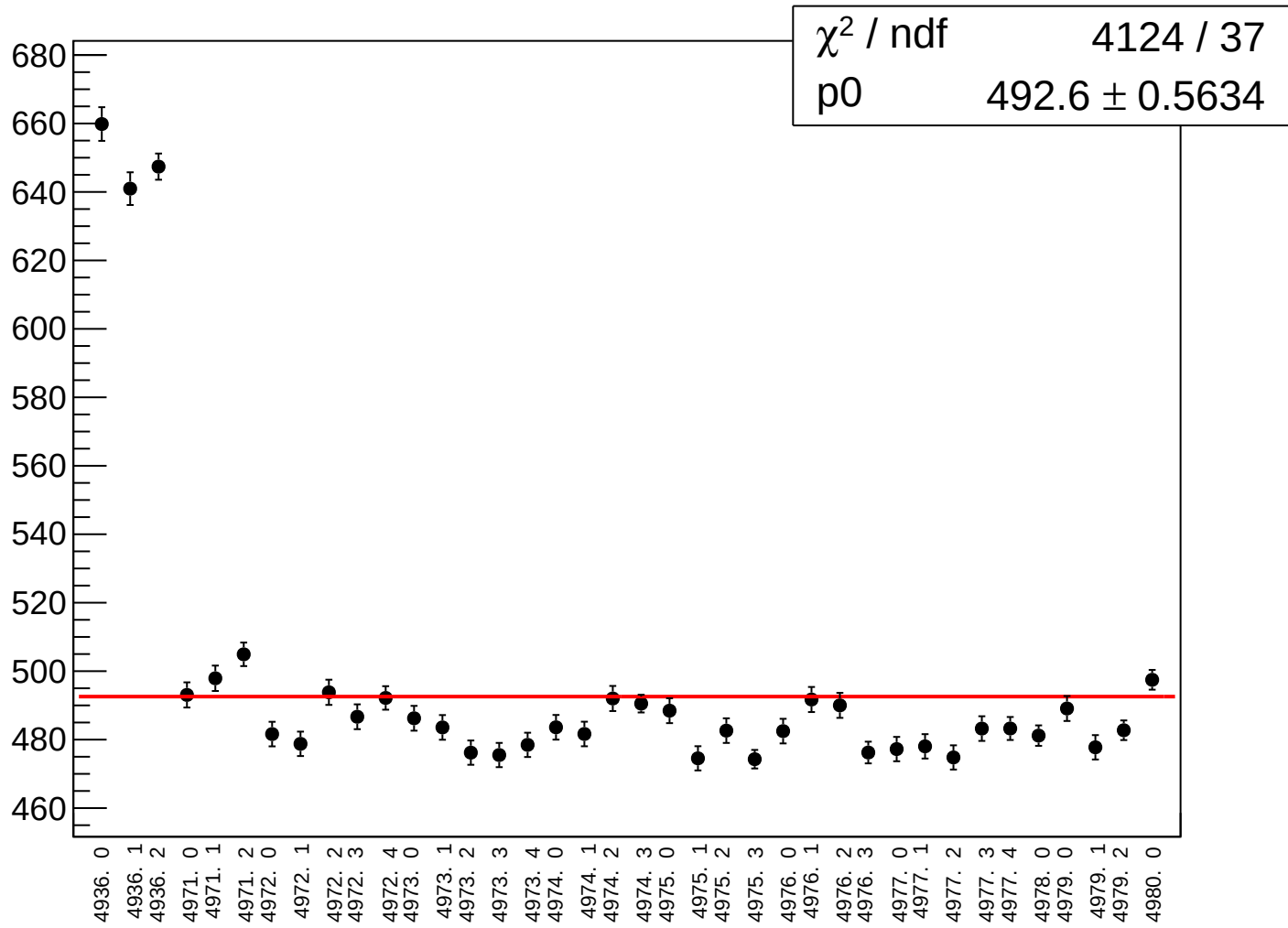
diff_cav4cX_rms vs run



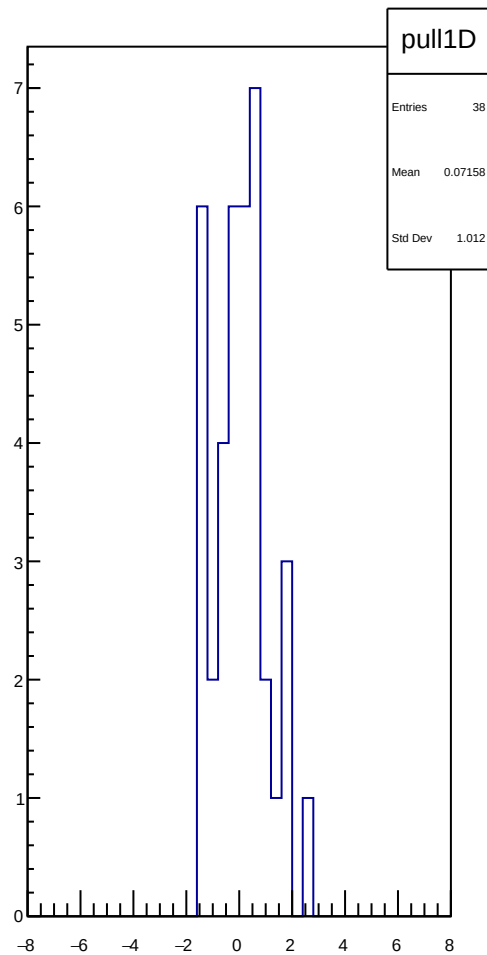
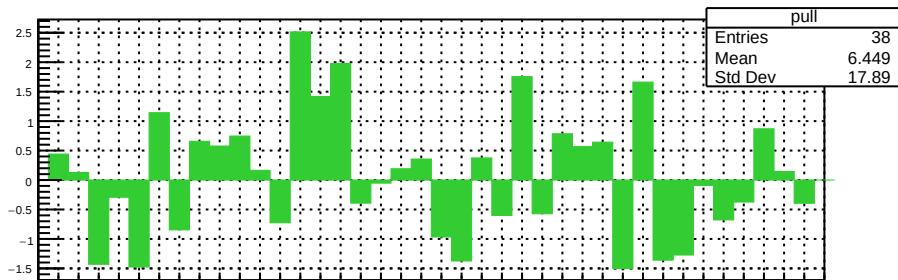
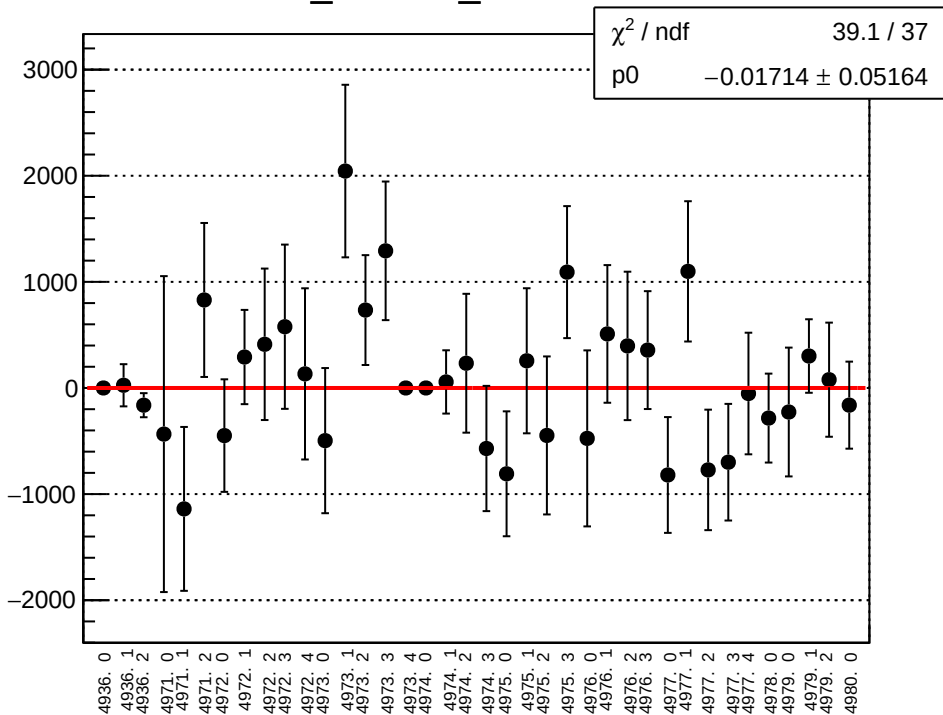
diff_cav4cY_mean vs run



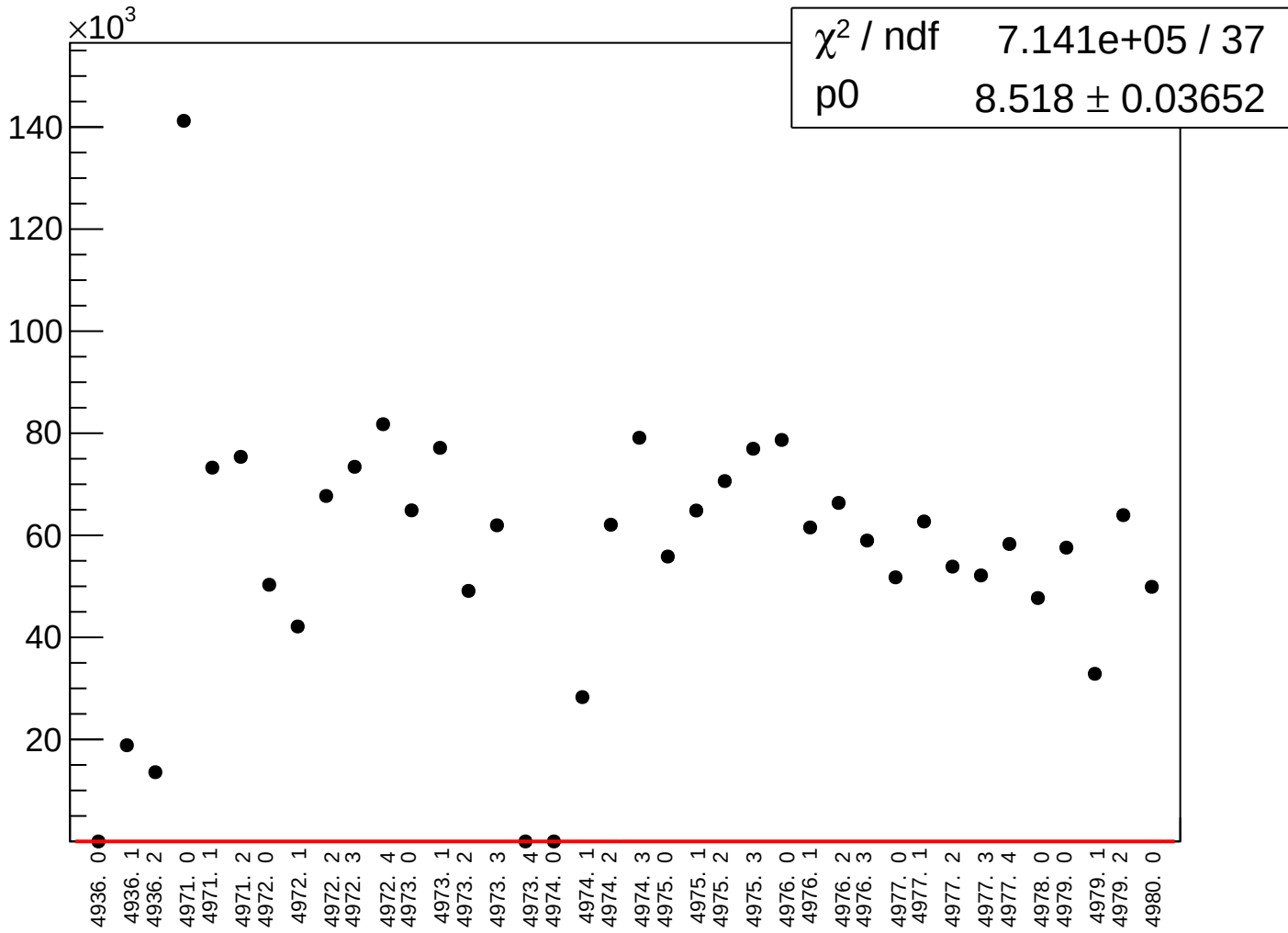
diff_cav4cY_rms vs run



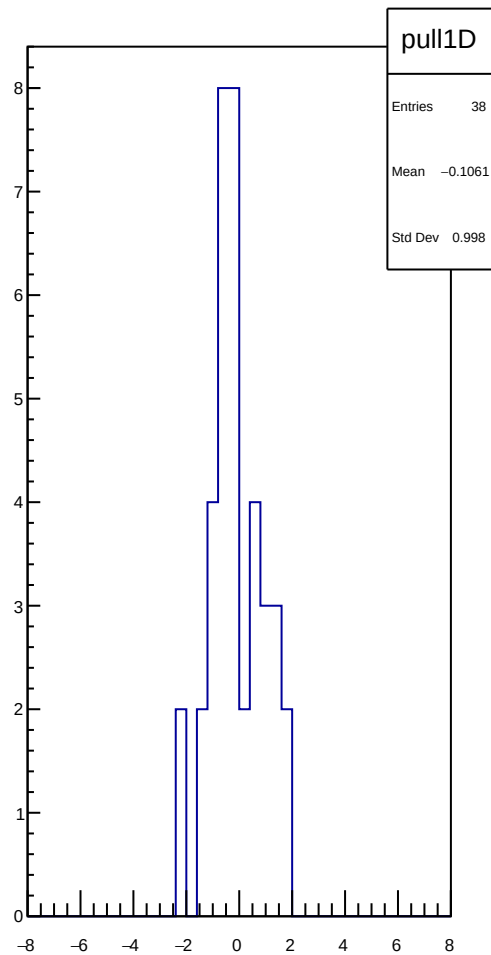
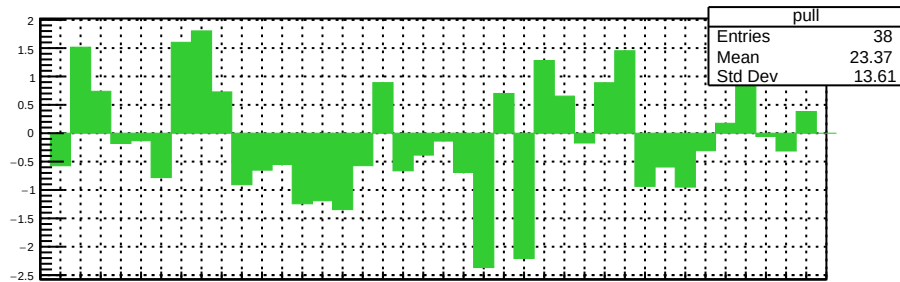
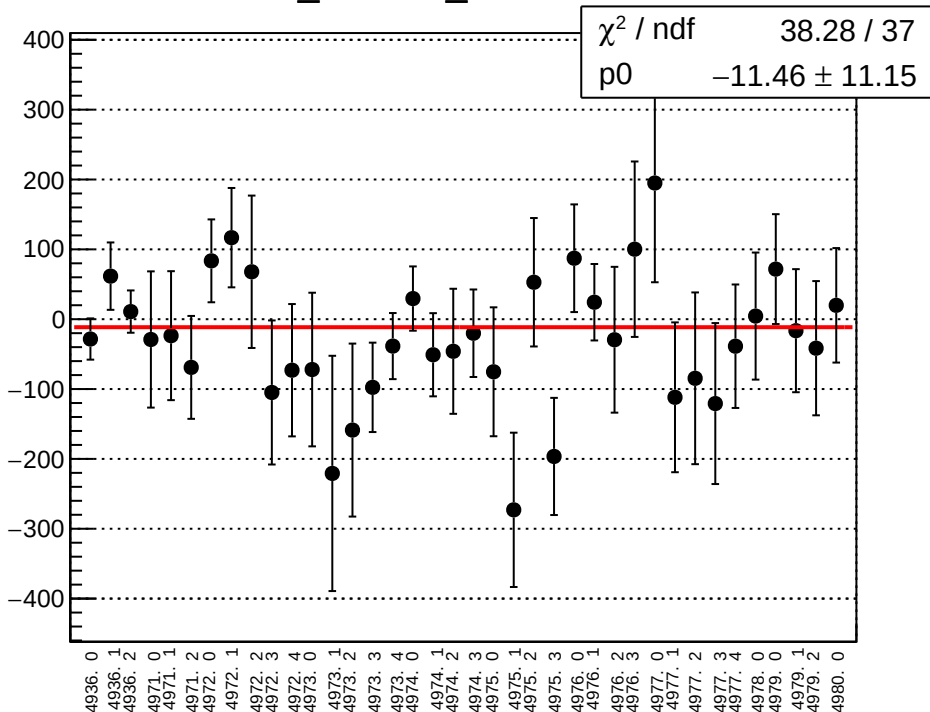
diff_cav4dX_mean vs run



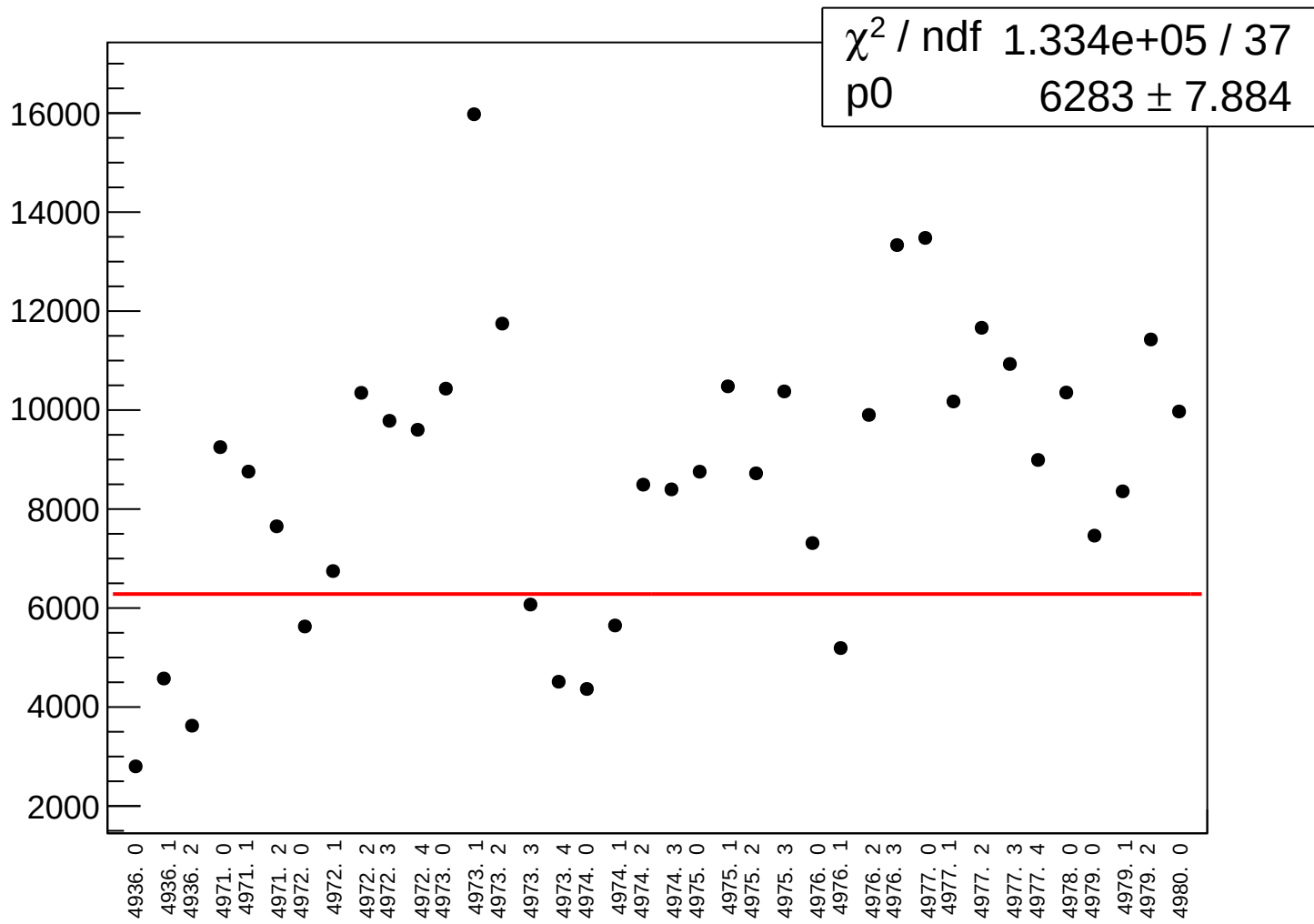
diff_cav4dX_rms vs run



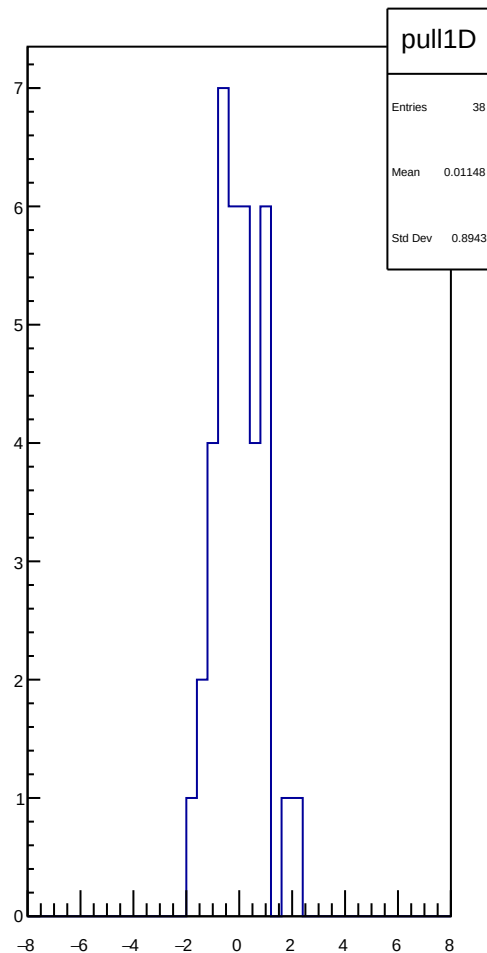
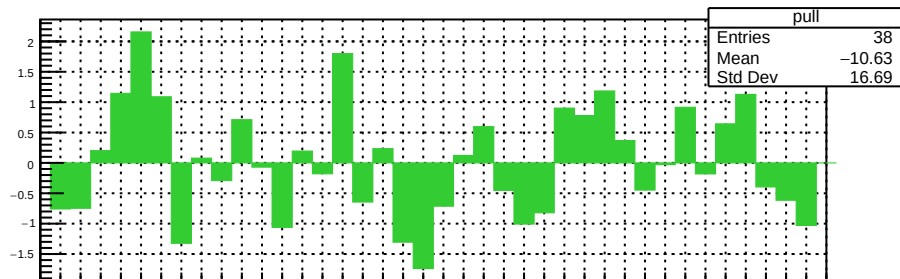
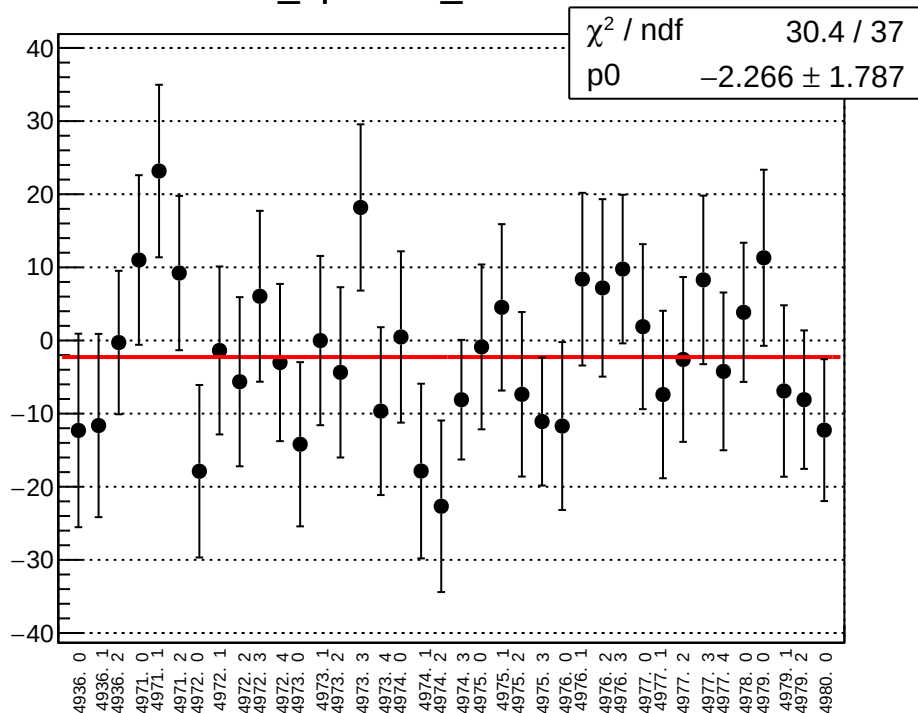
diff_cav4dY_mean vs run



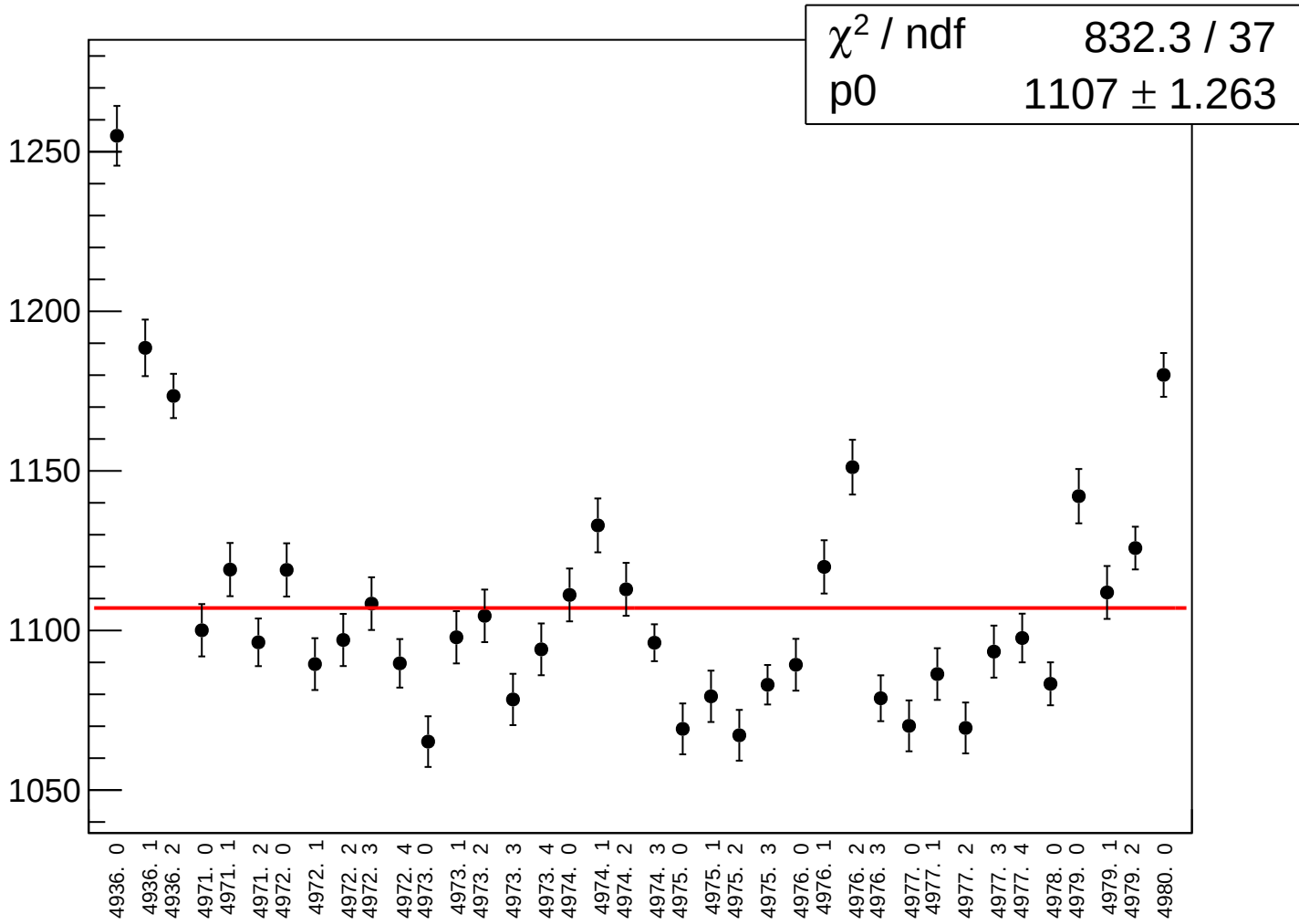
diff_cav4dY_rms vs run



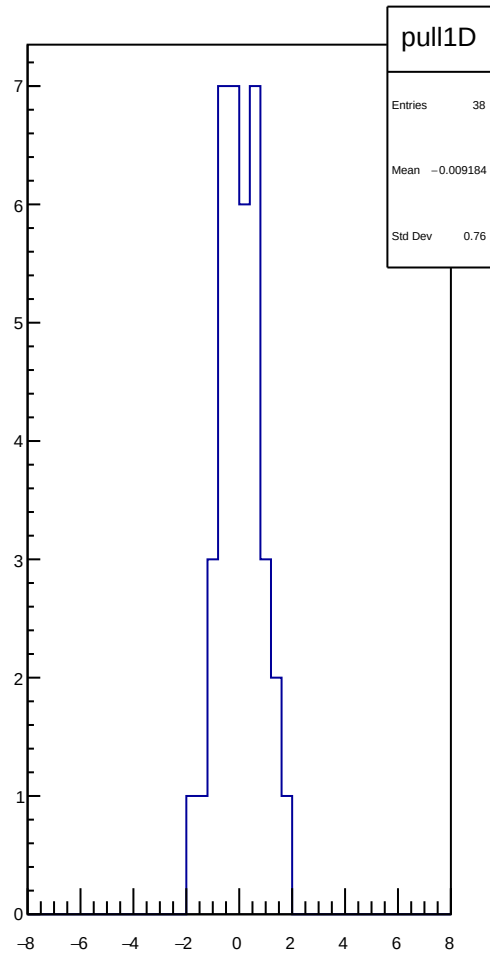
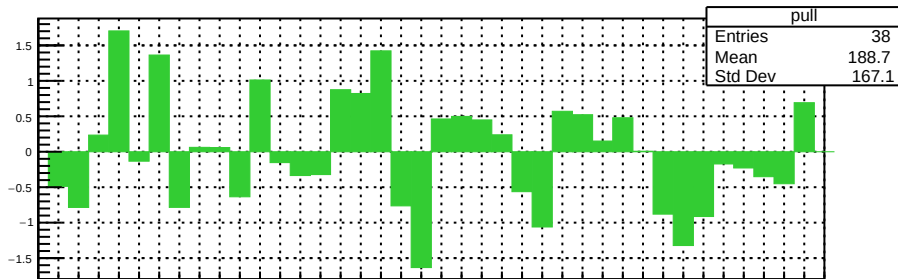
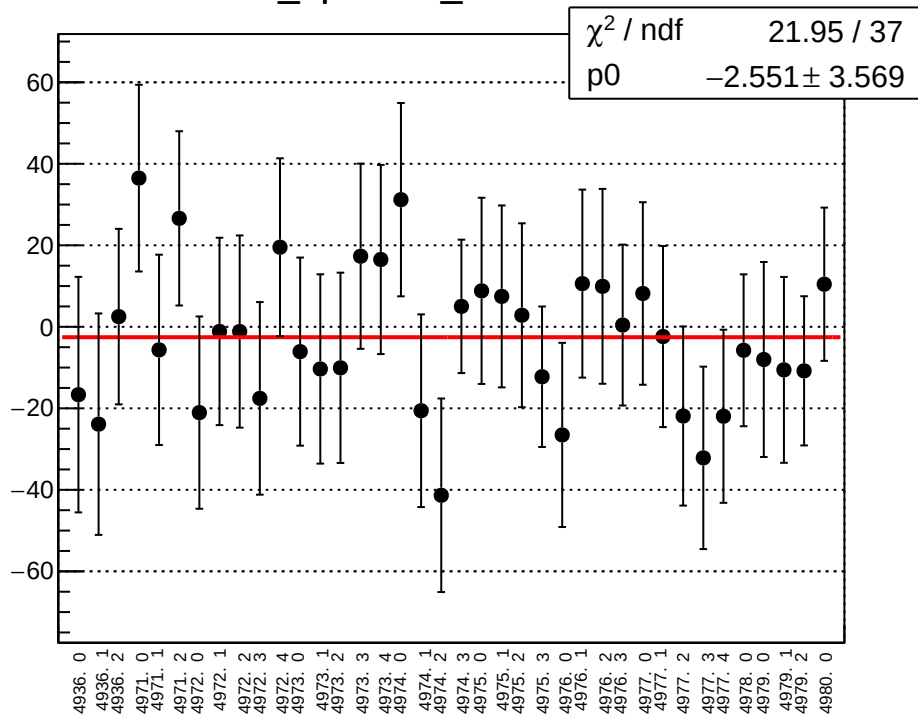
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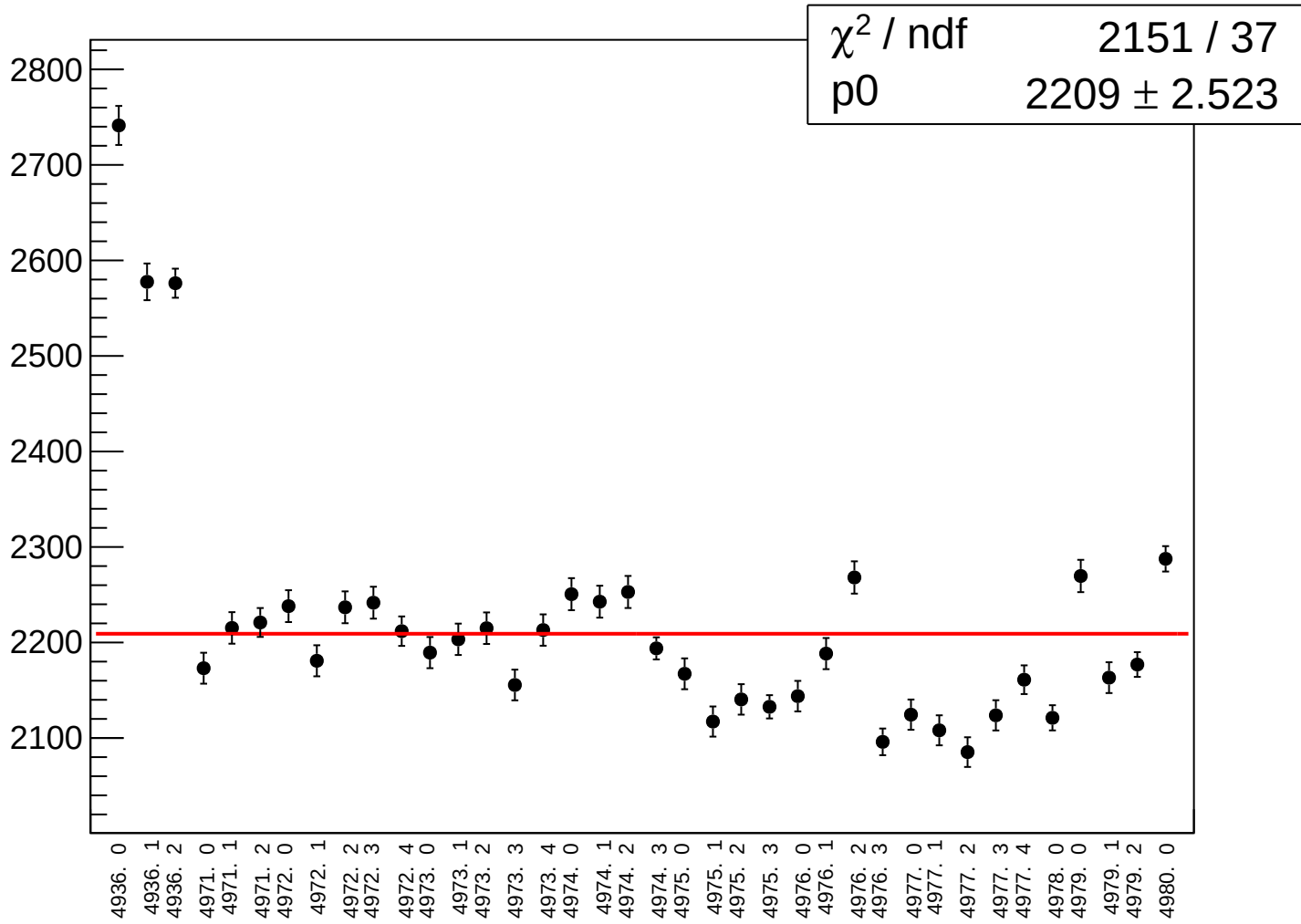
diff_bpm4aX_rms vs run



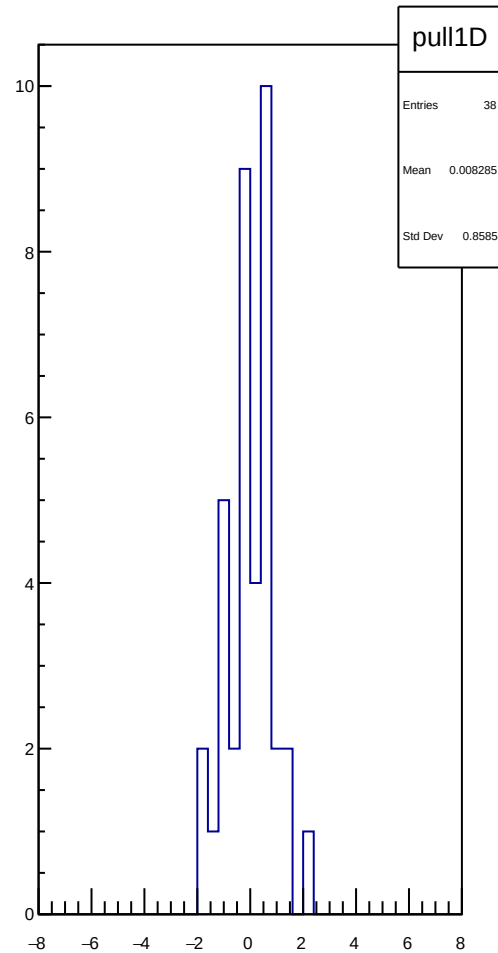
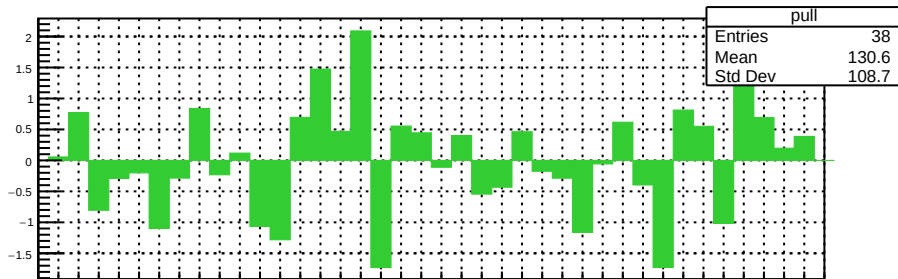
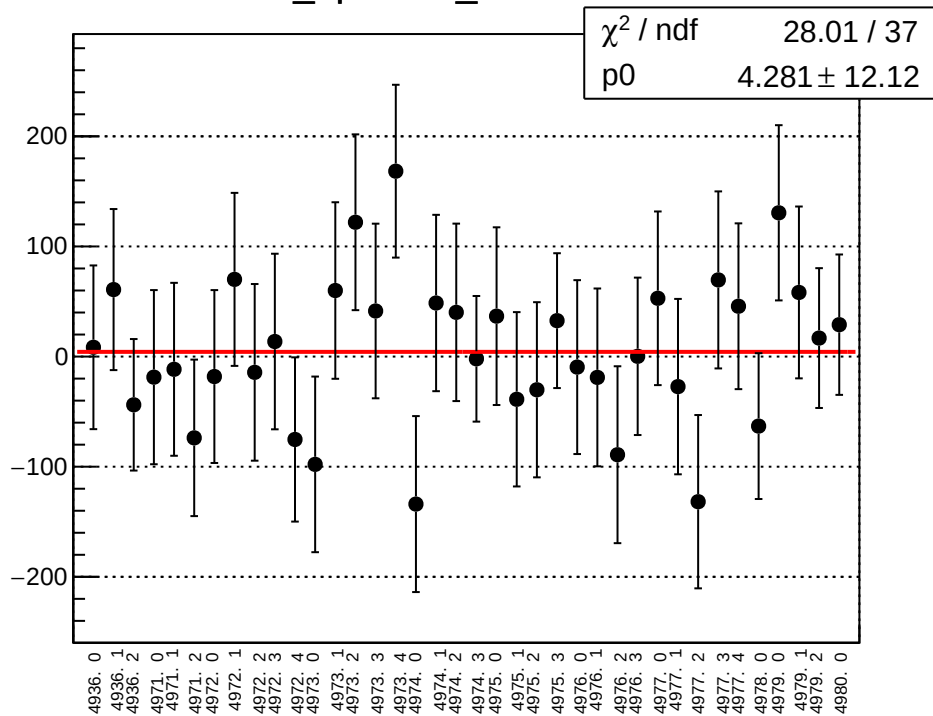
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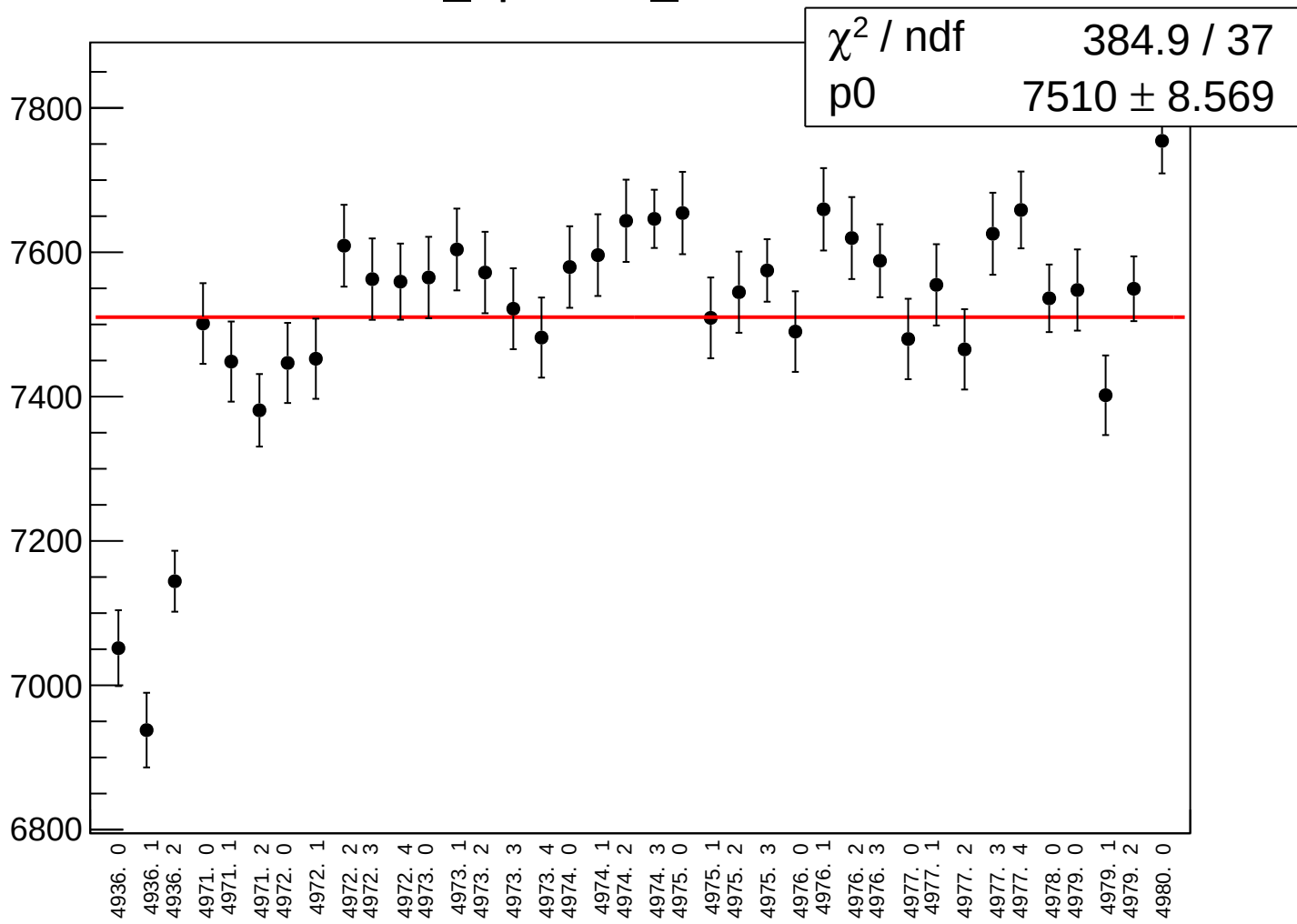
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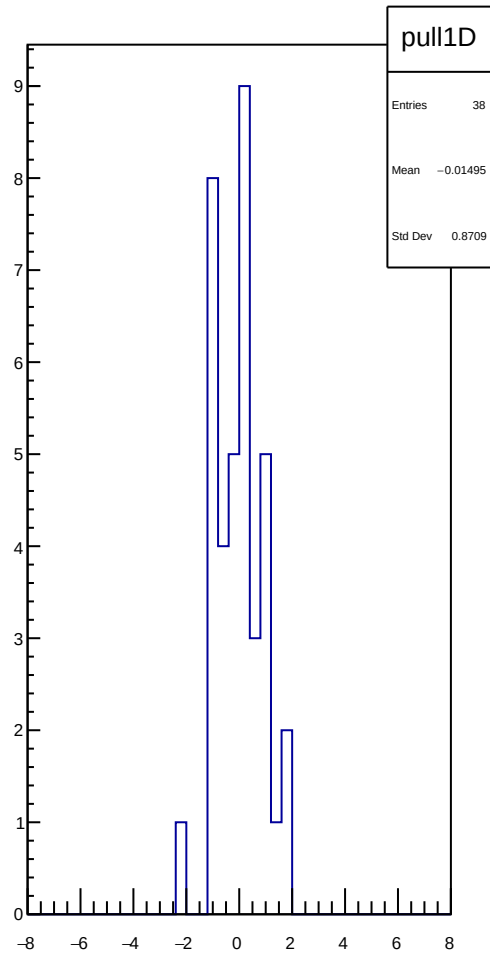
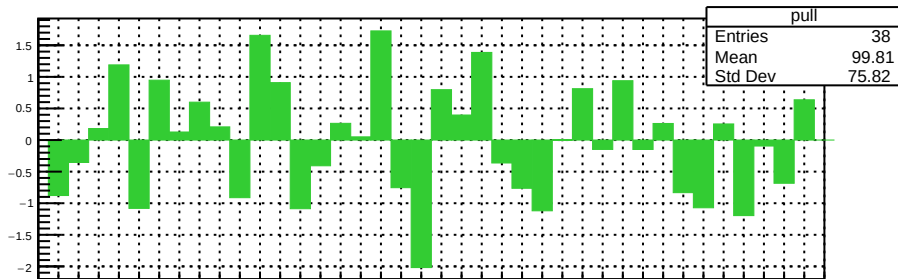
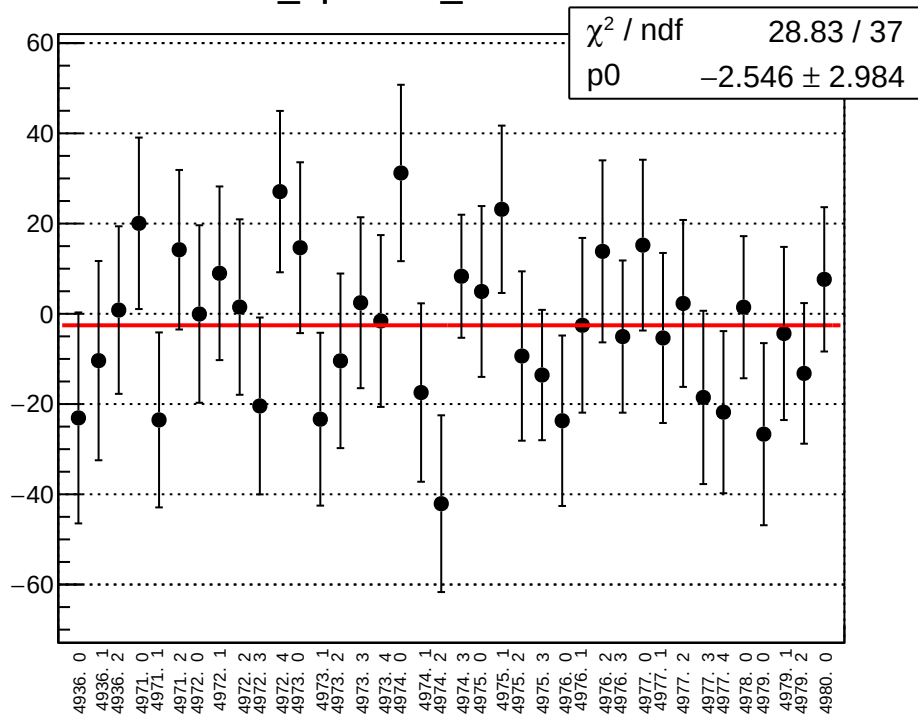
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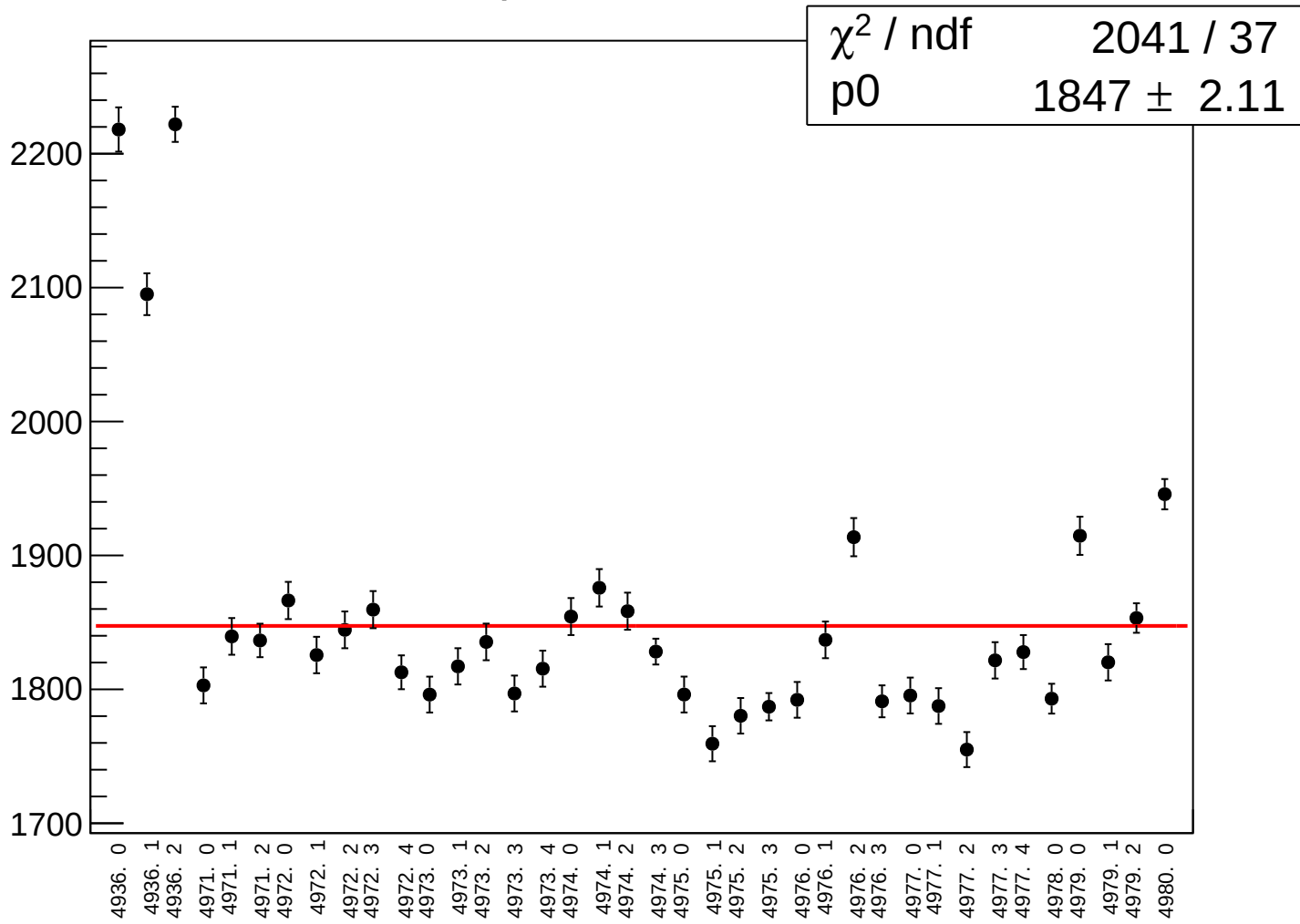
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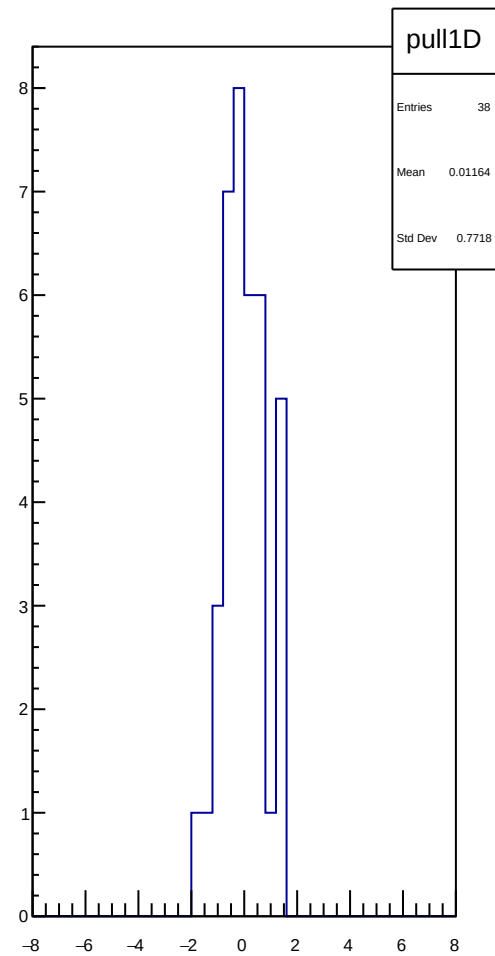
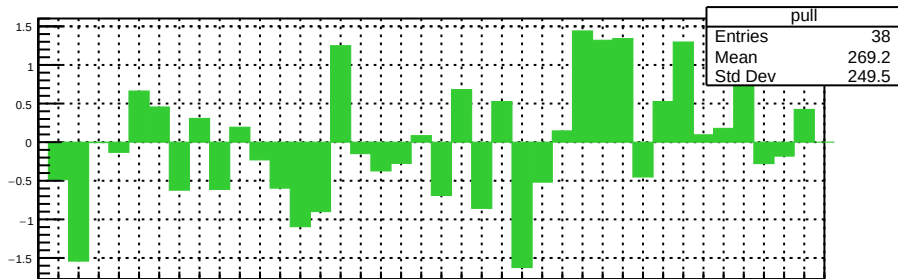
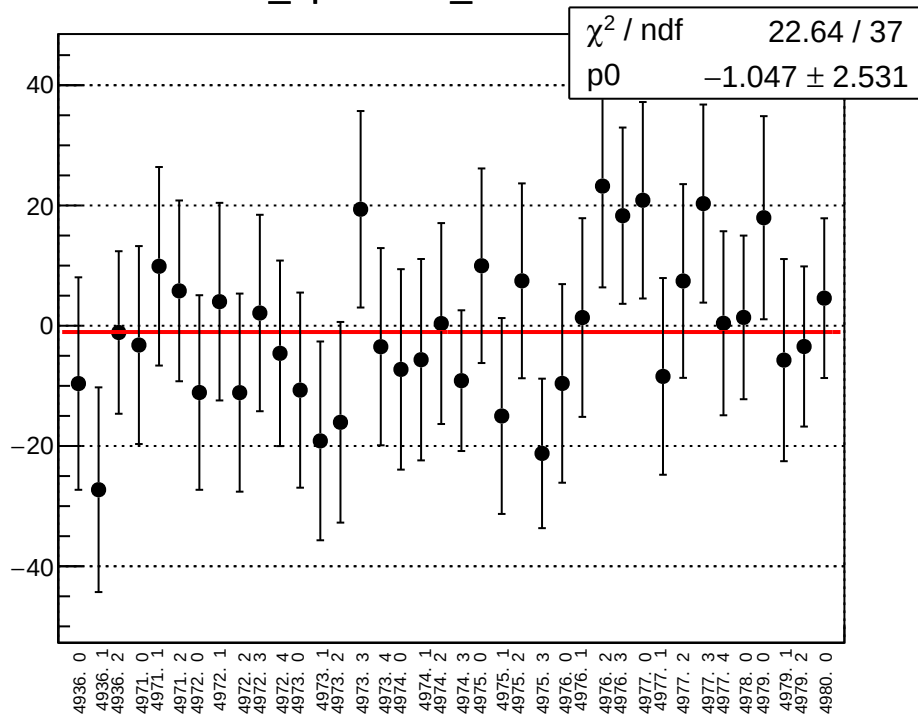
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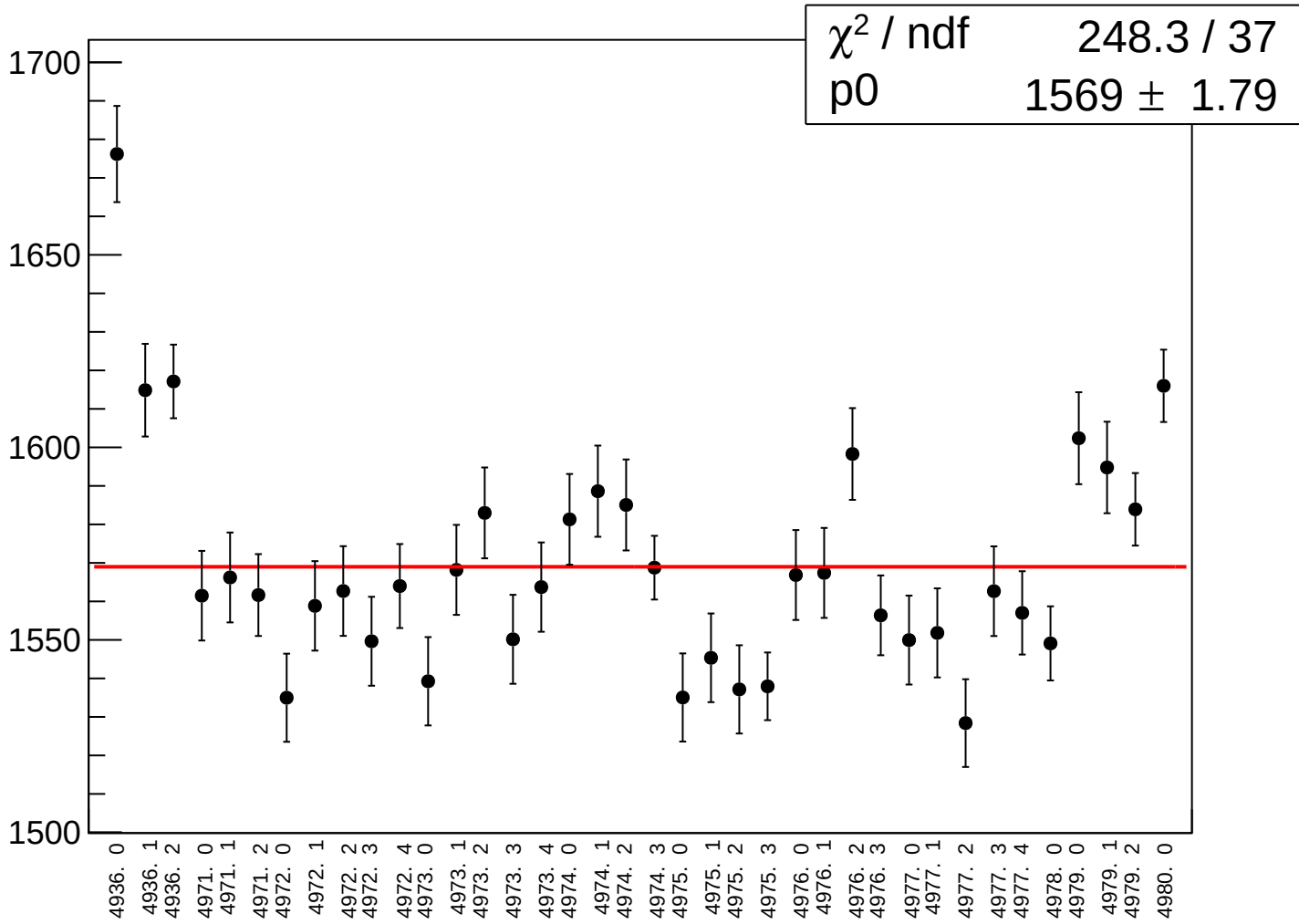
diff_bpm4eY_rms vs run



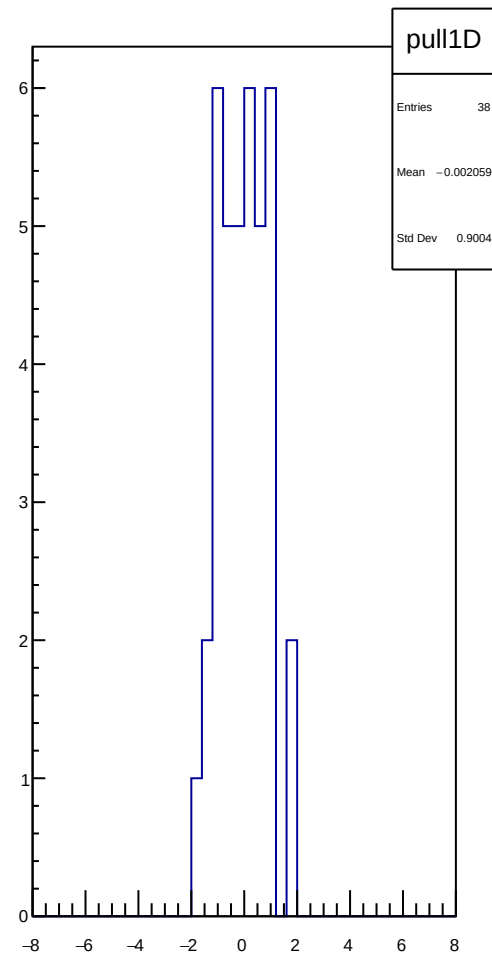
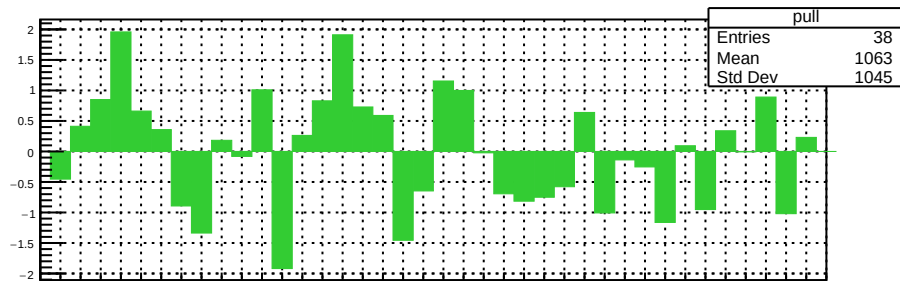
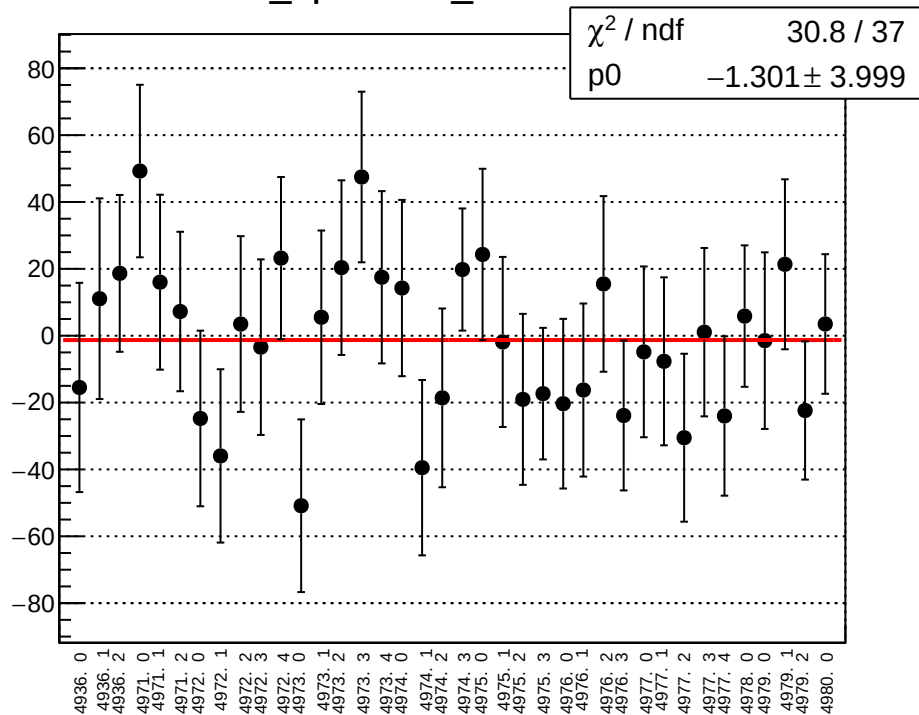
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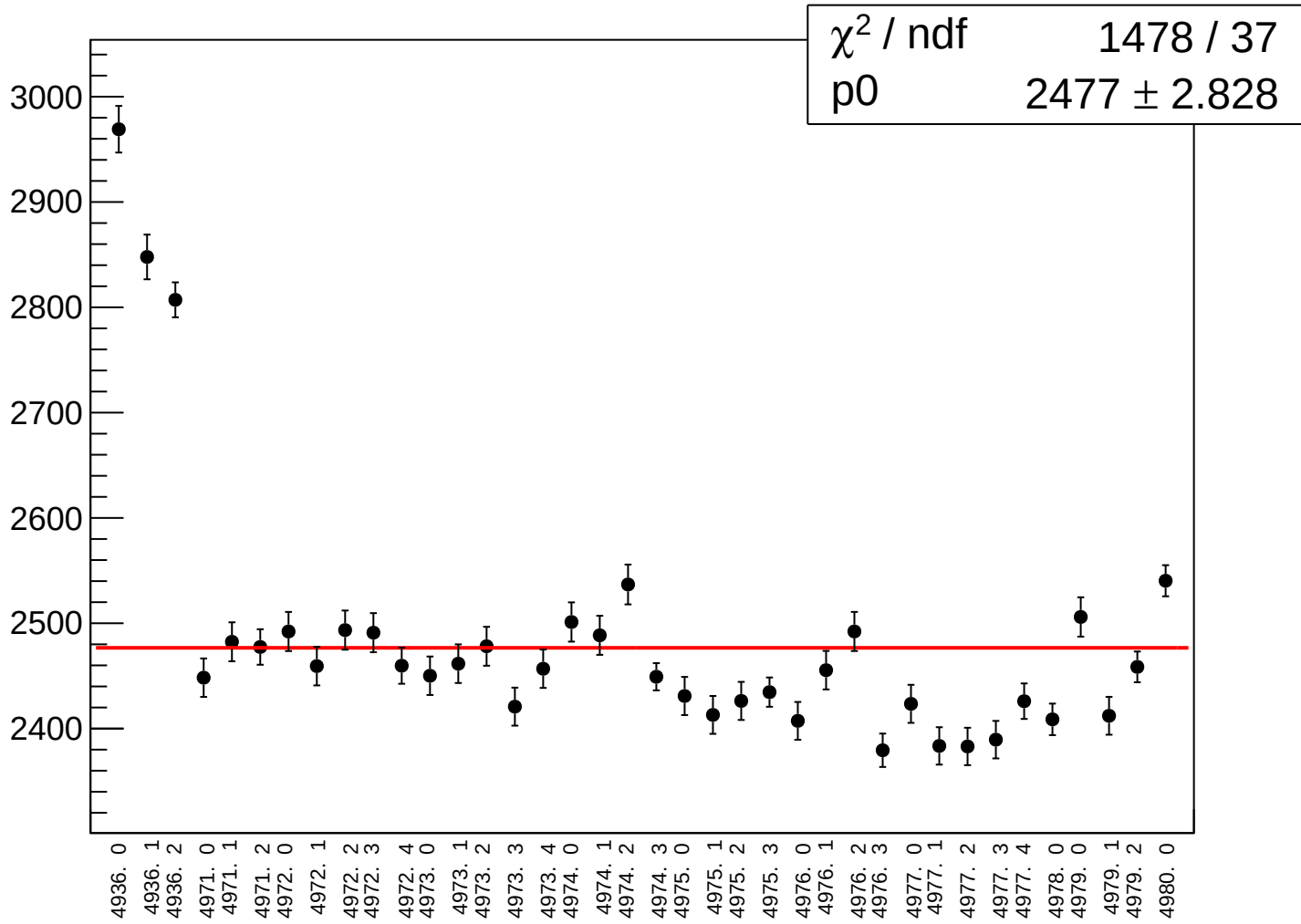
diff_bpm4acX_rms vs run



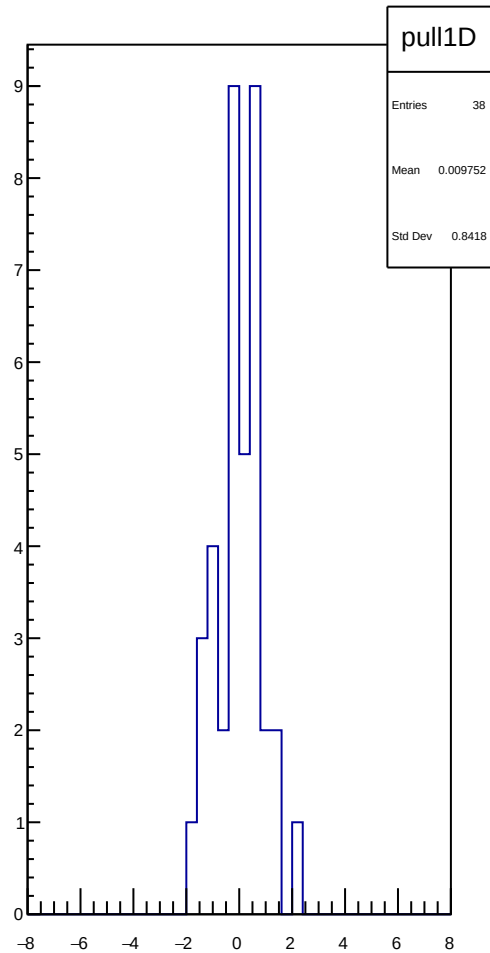
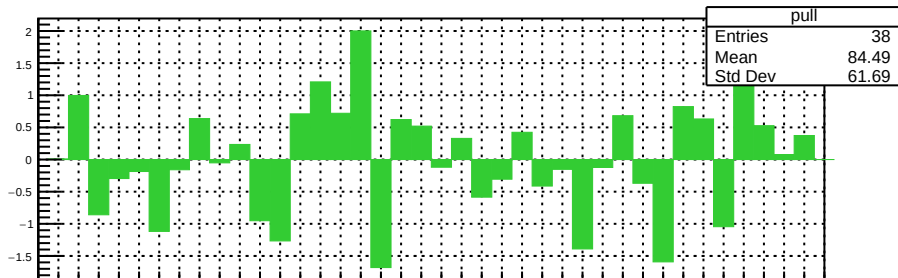
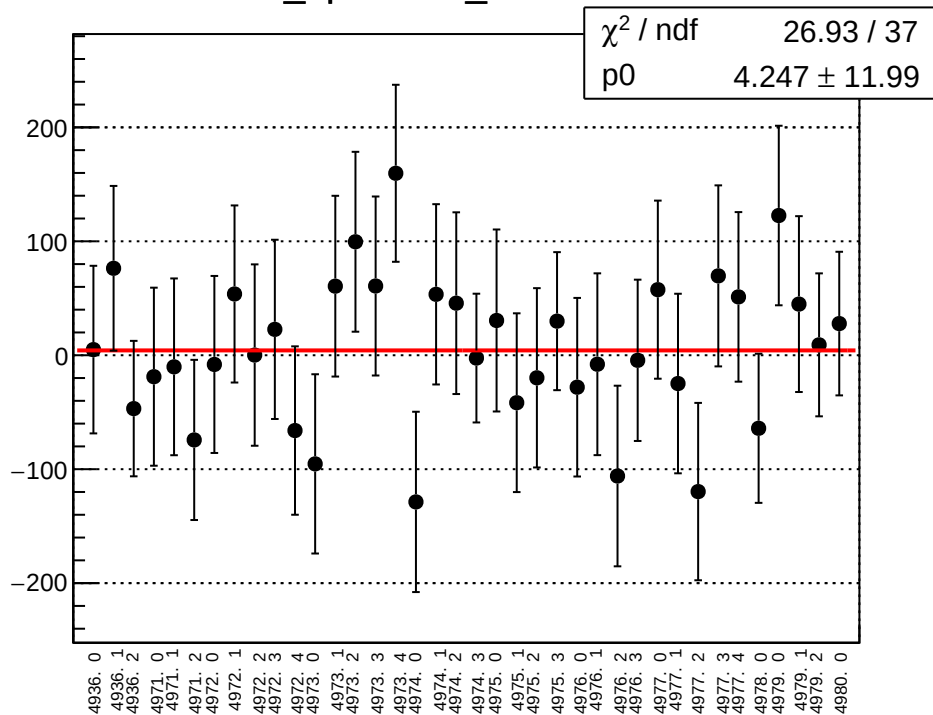
diff_bpm4acY_mean vs run



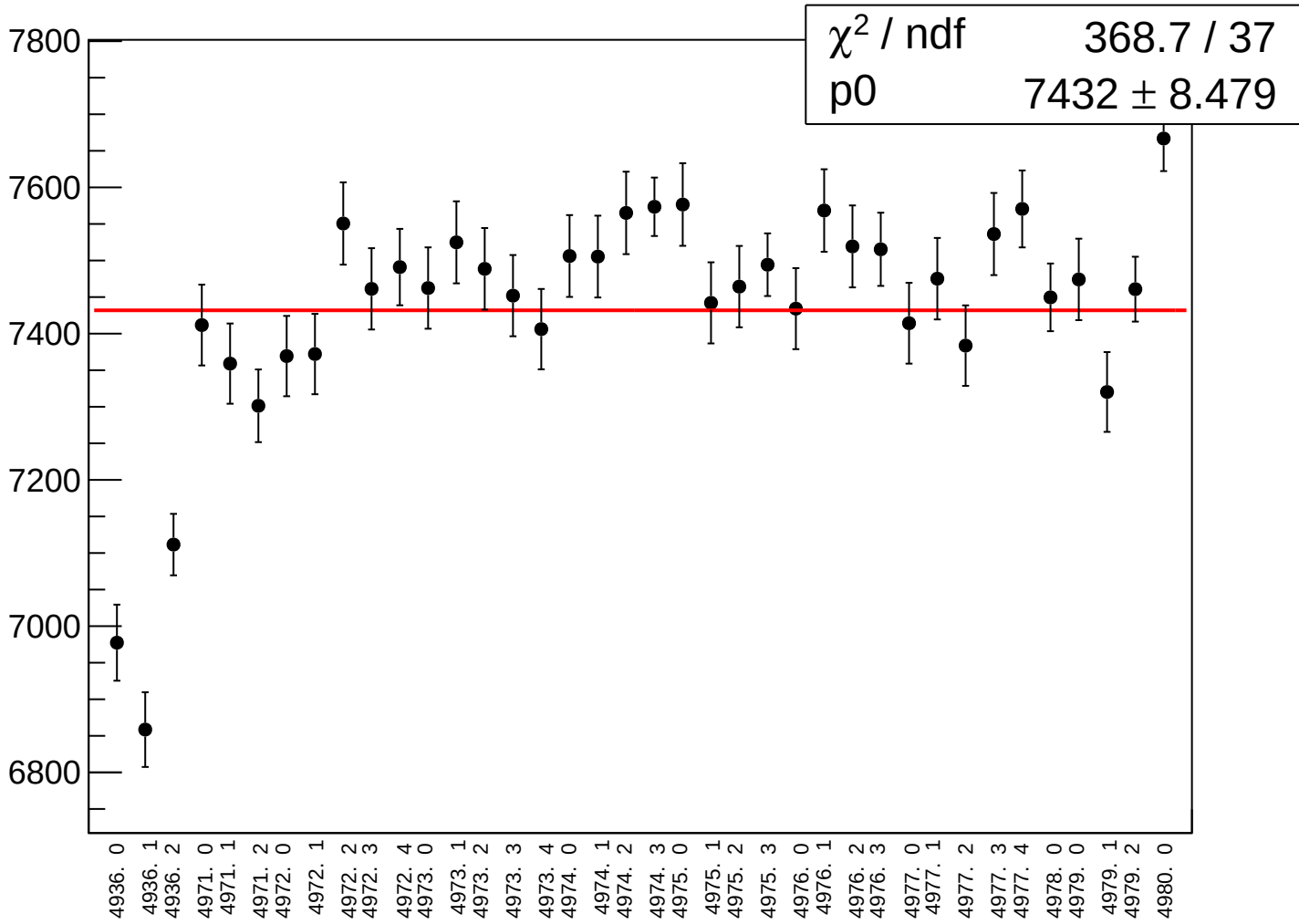
diff_bpm4acY_rms vs run



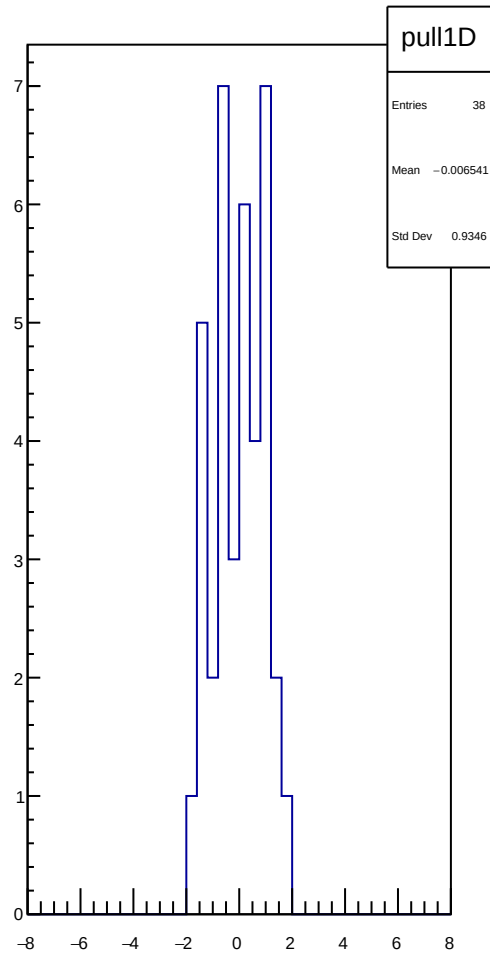
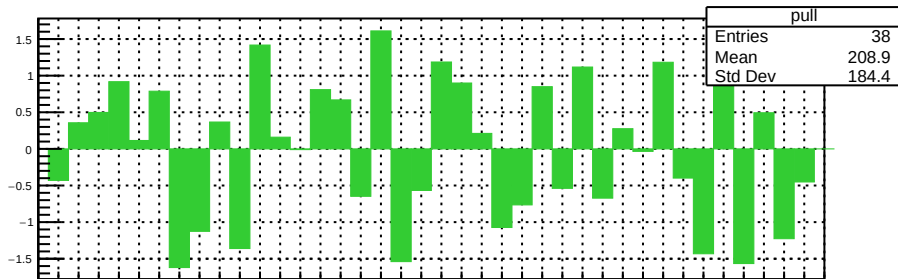
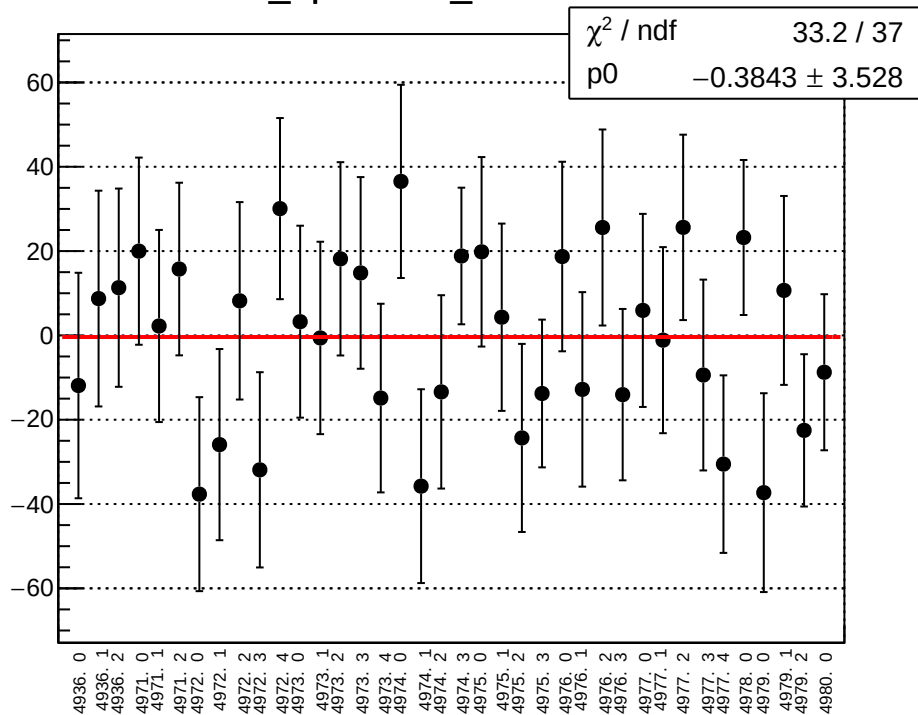
diff_bpm4ecX_mean vs run



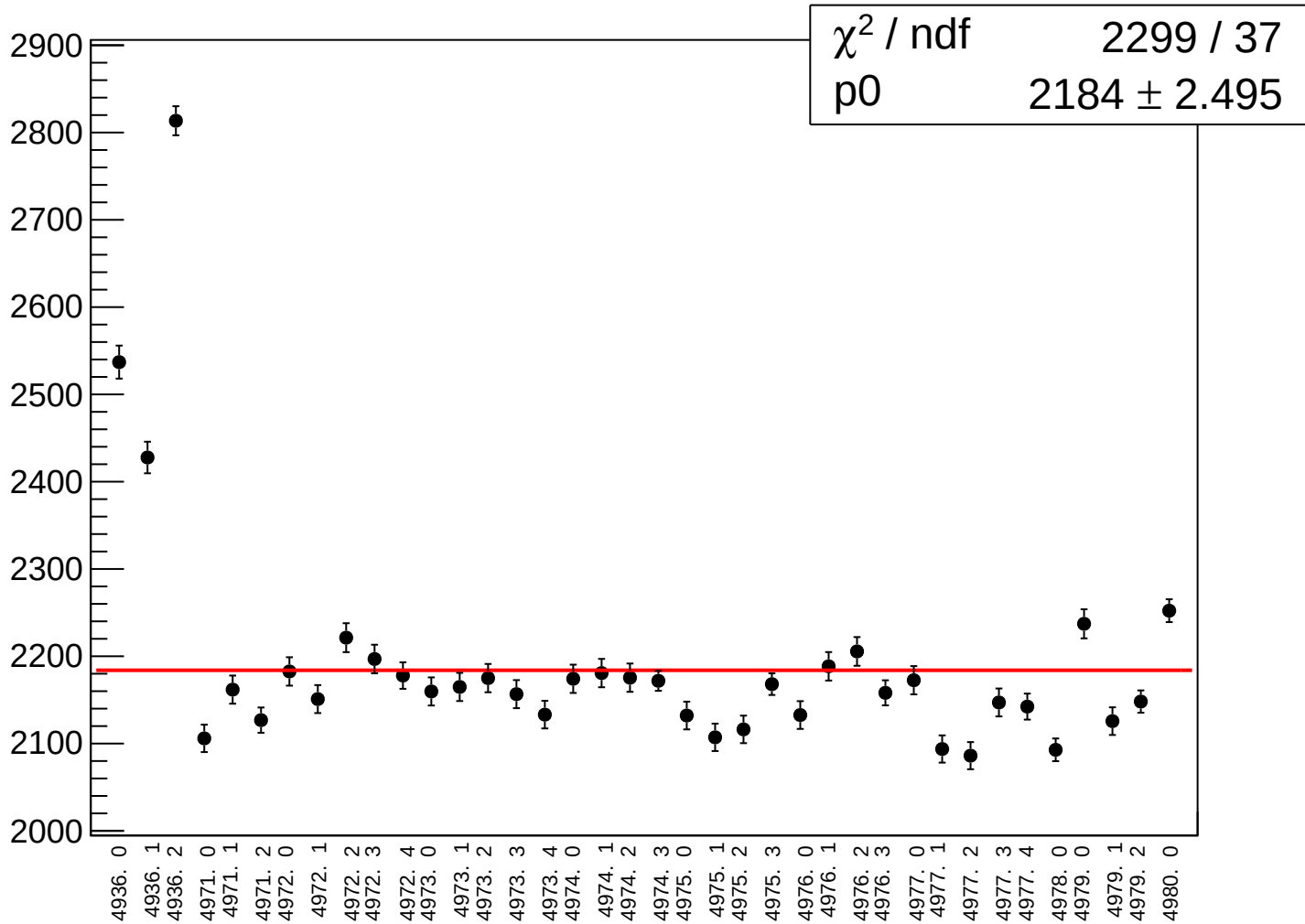
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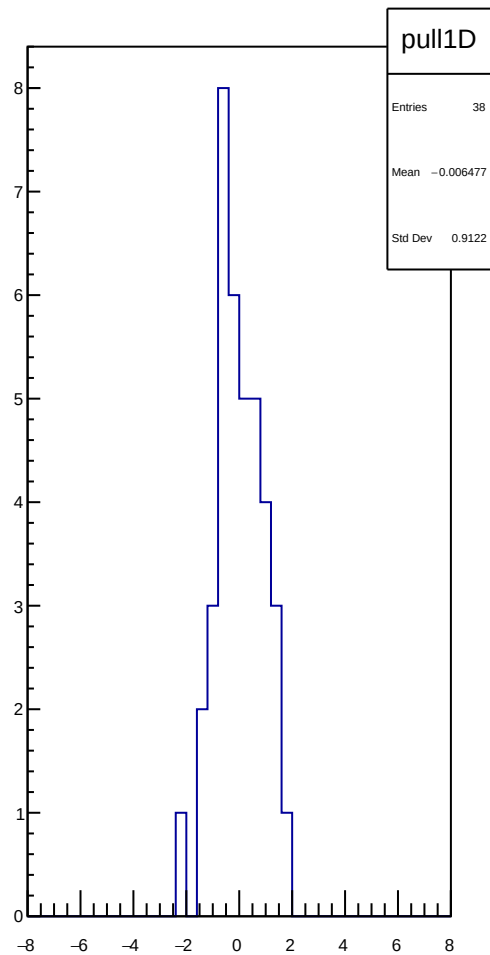
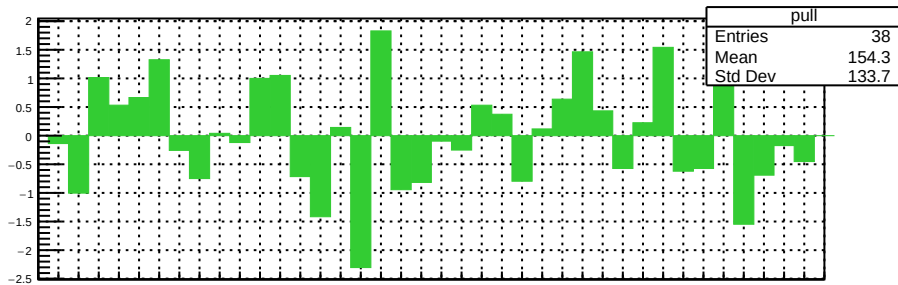
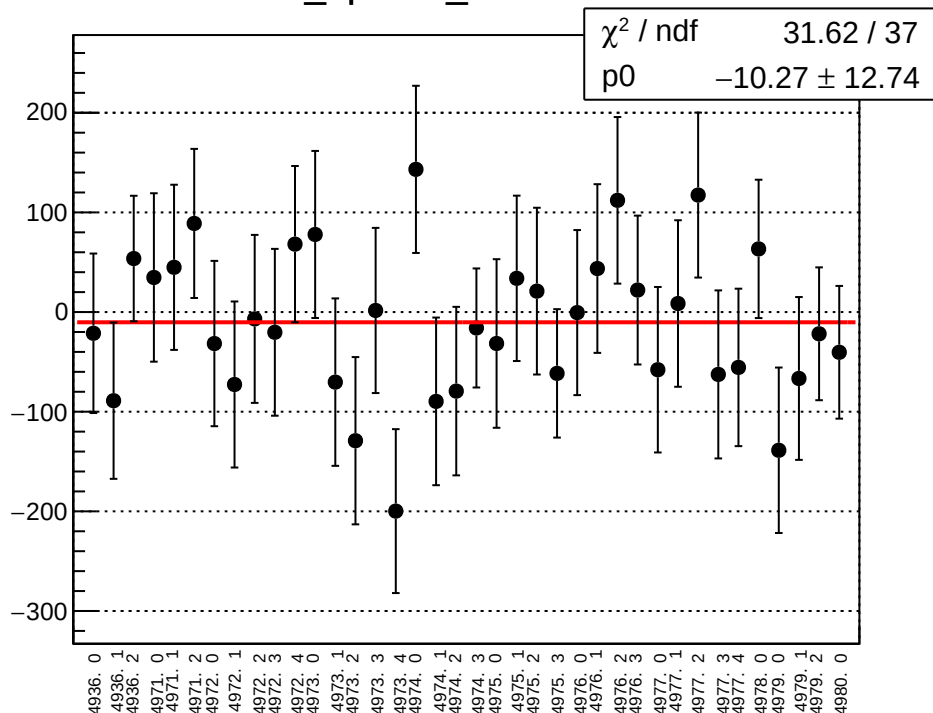
diff_bpm4ecY_mean vs run



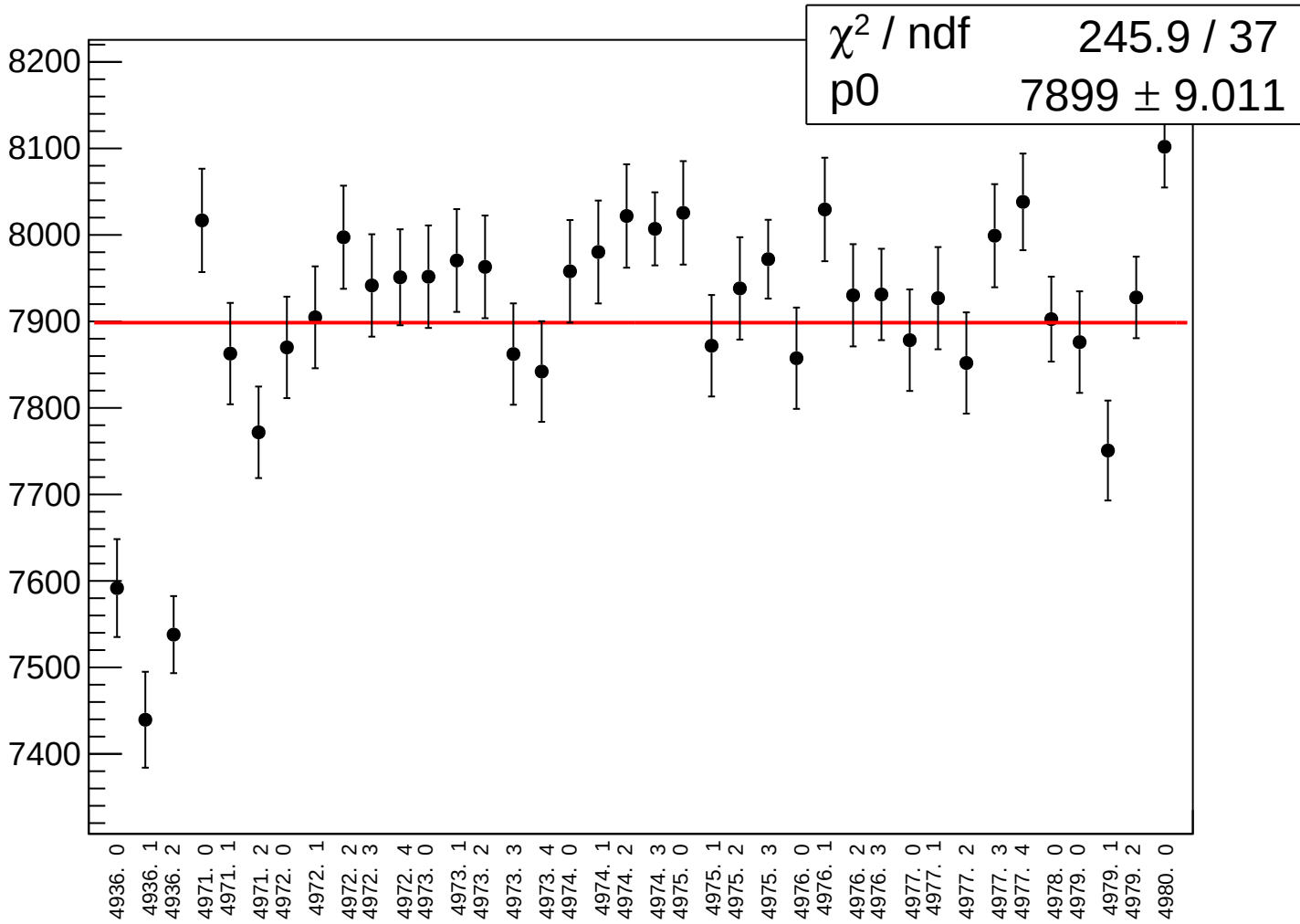
diff_bpm4ecY_rms vs run



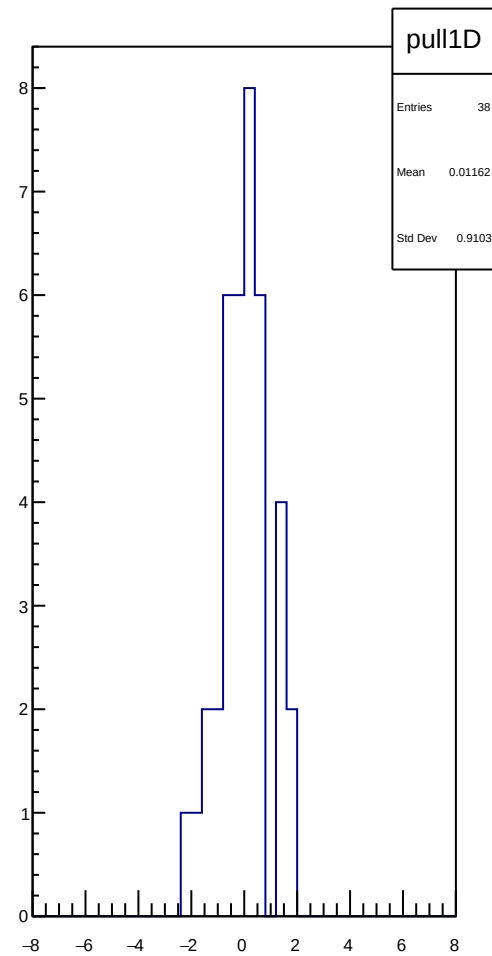
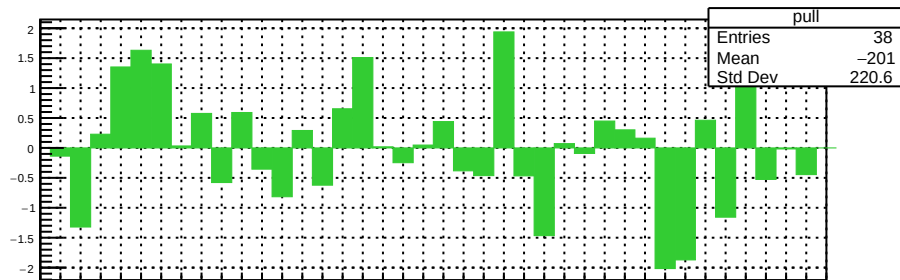
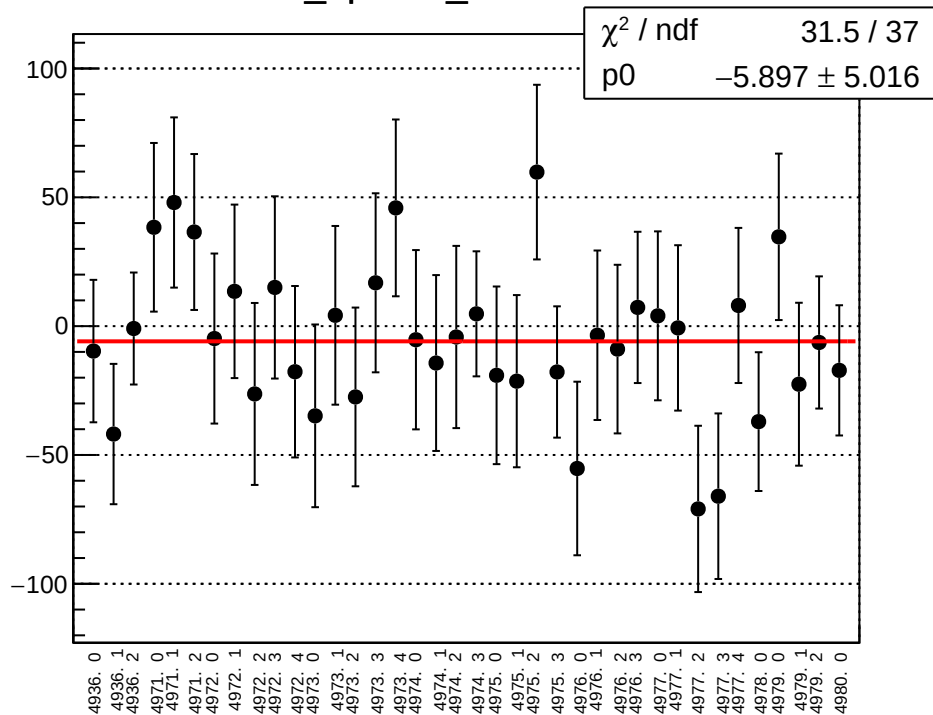
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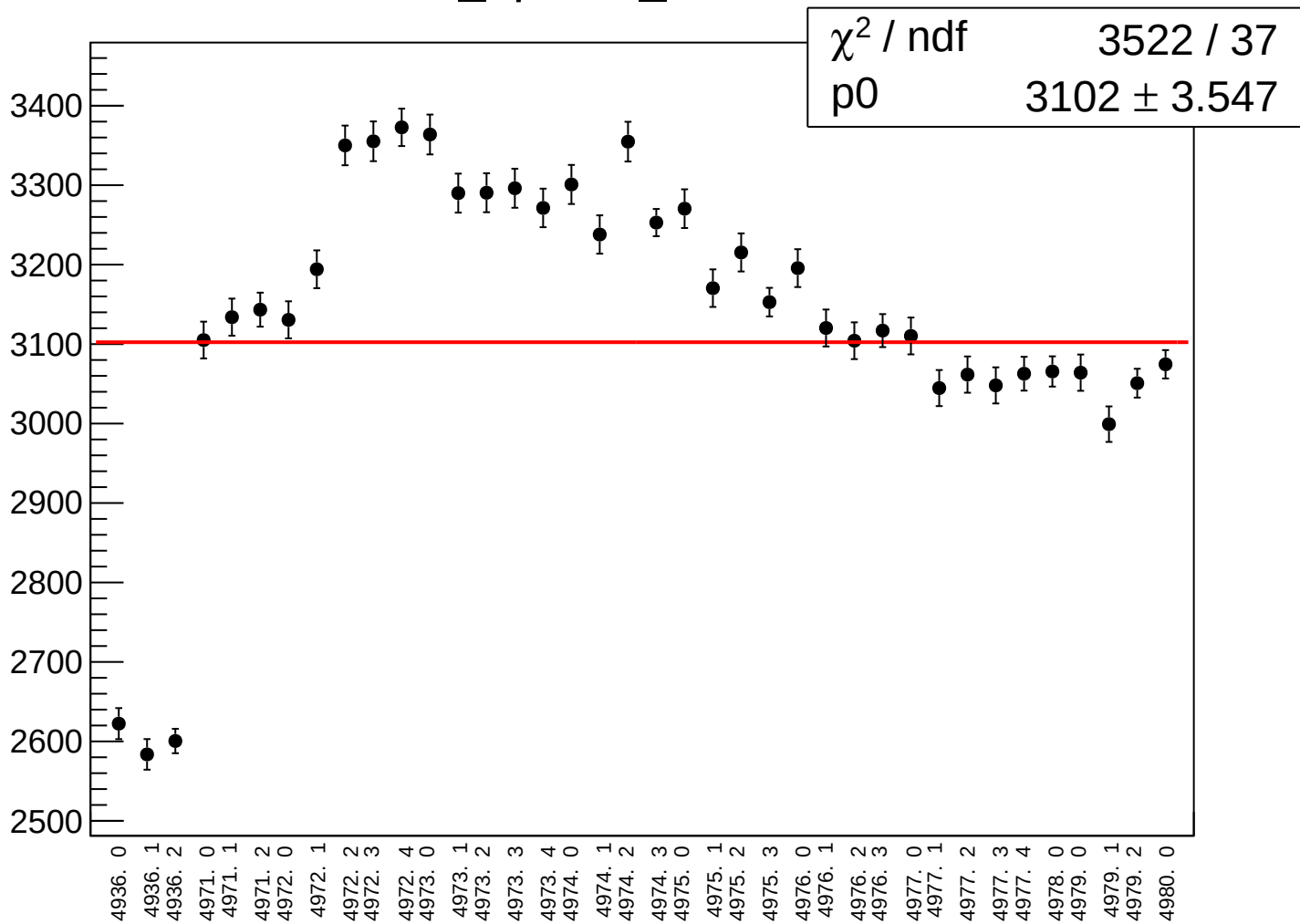
diff_bpm1X_rms vs run



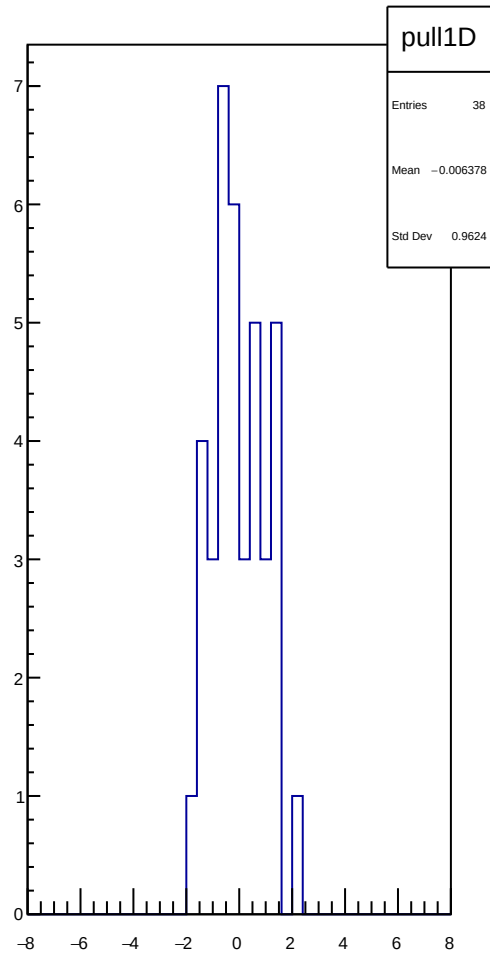
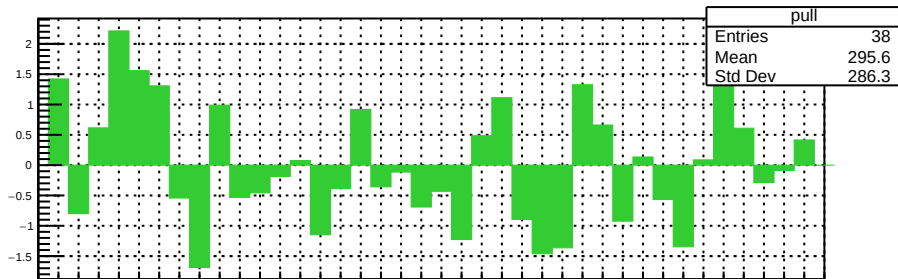
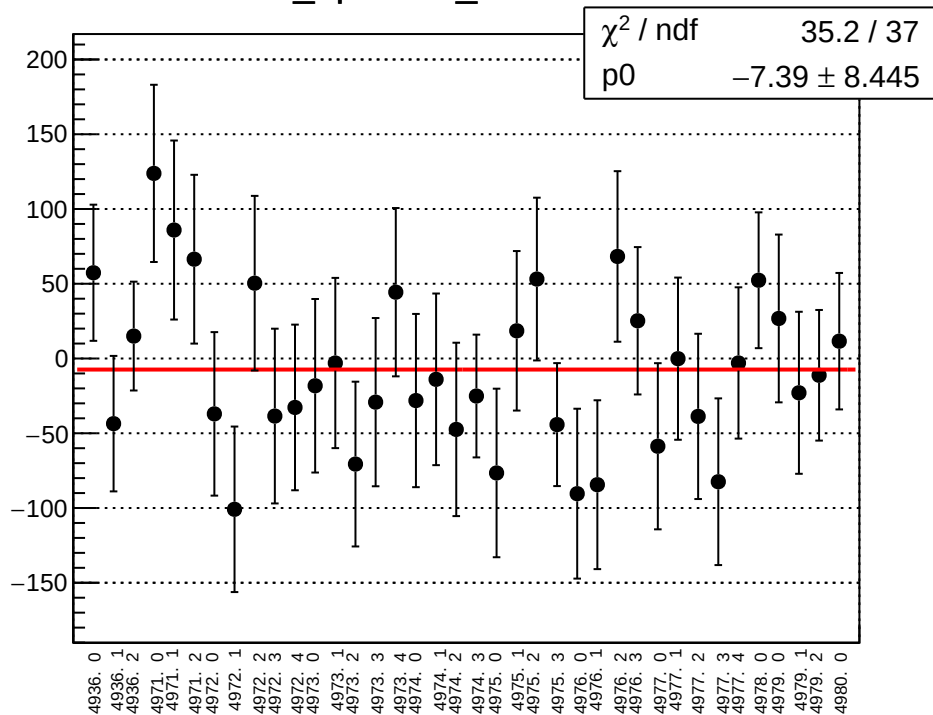
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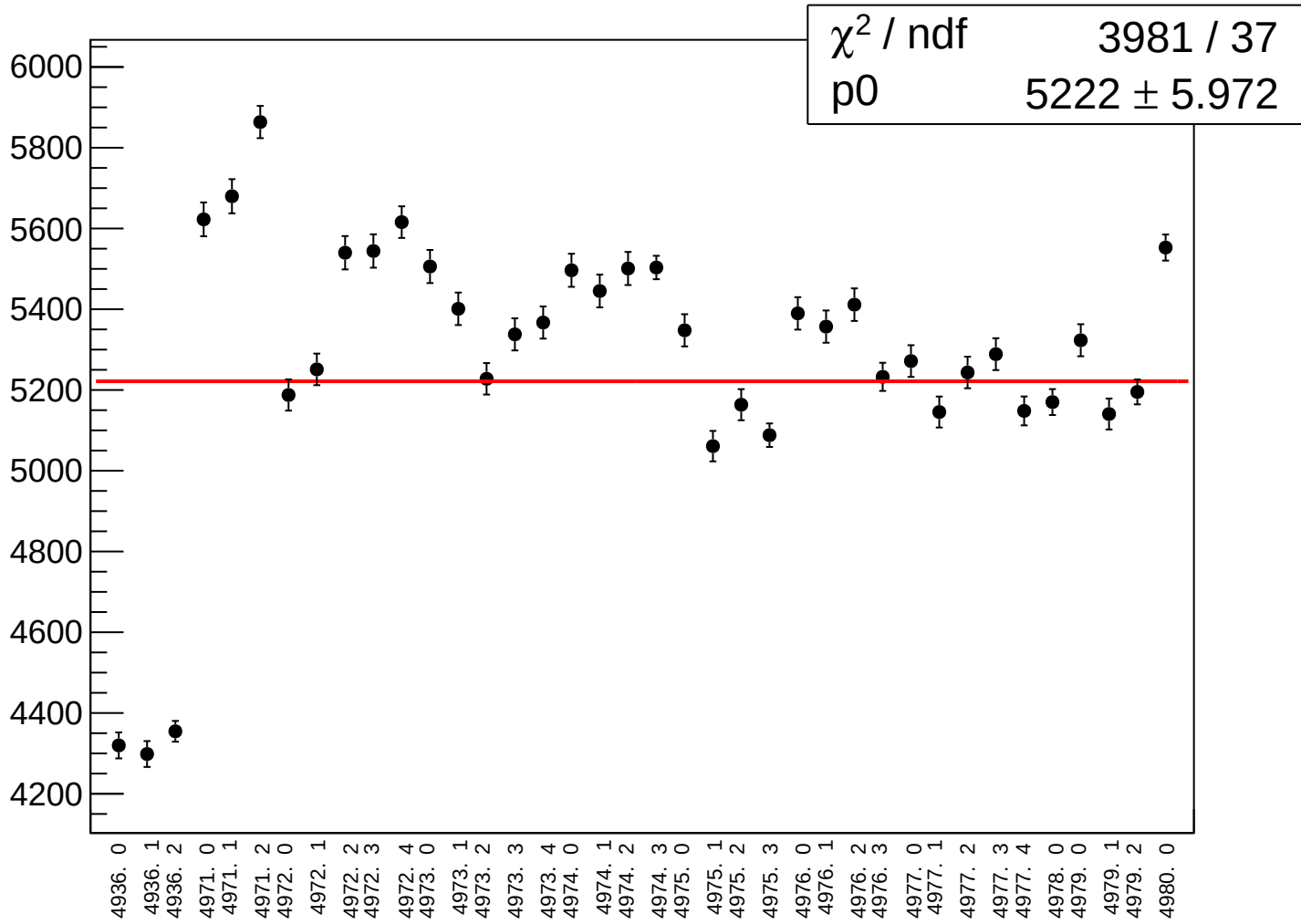
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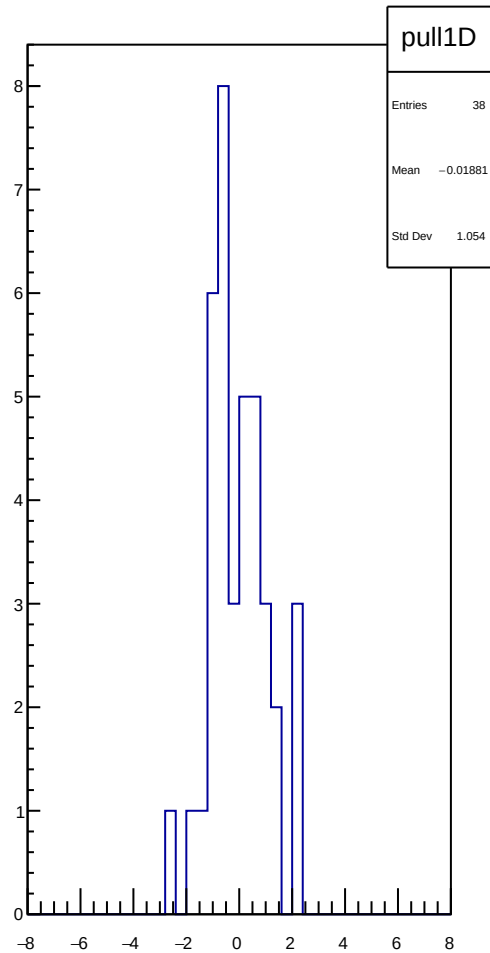
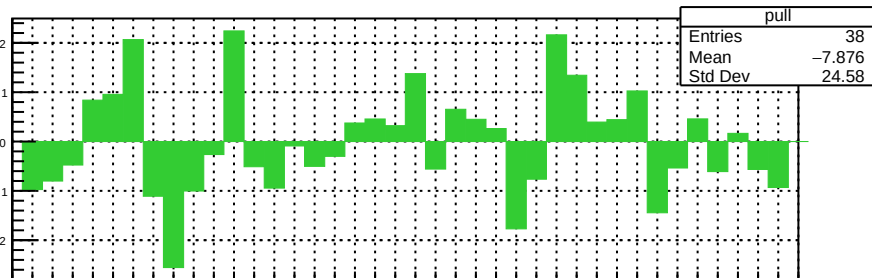
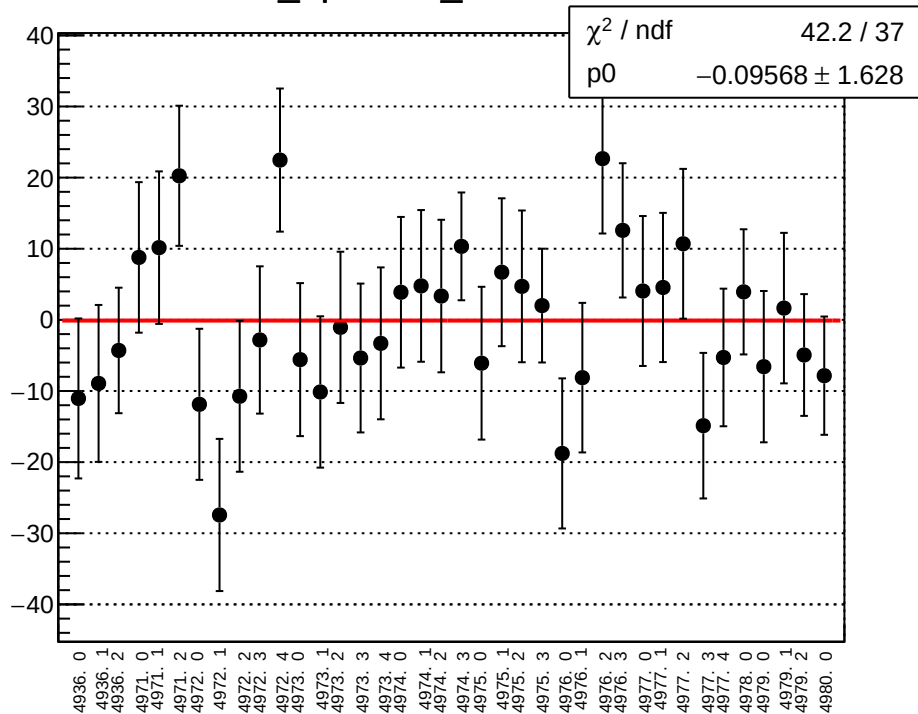
diff_bpm11X_mean vs un



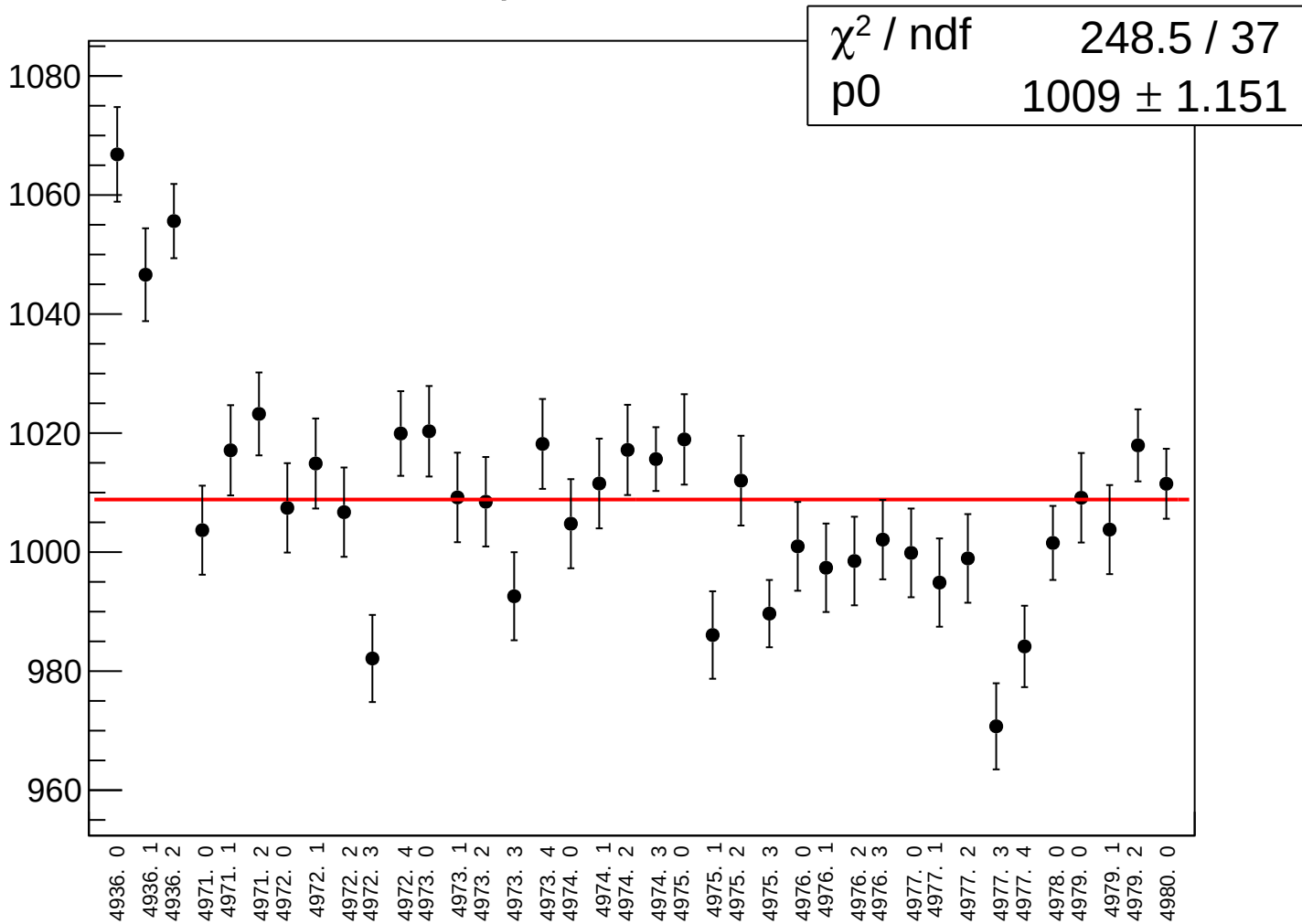
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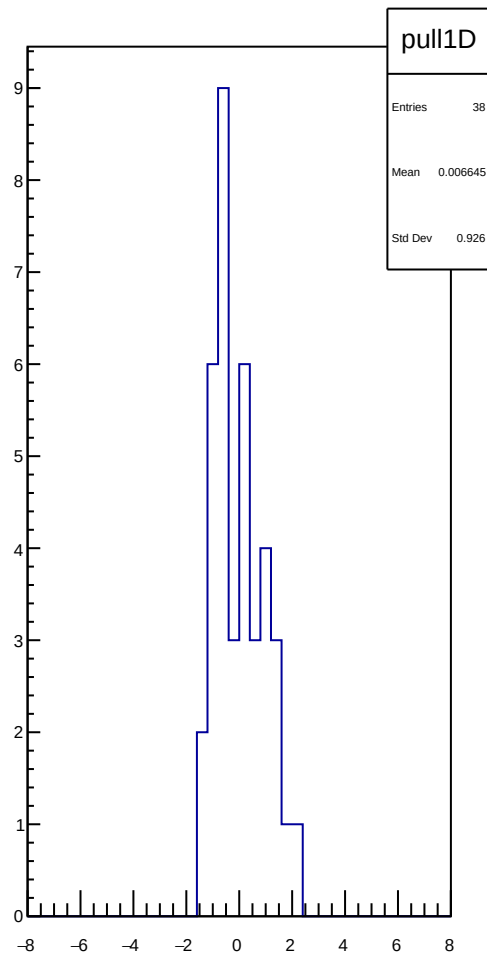
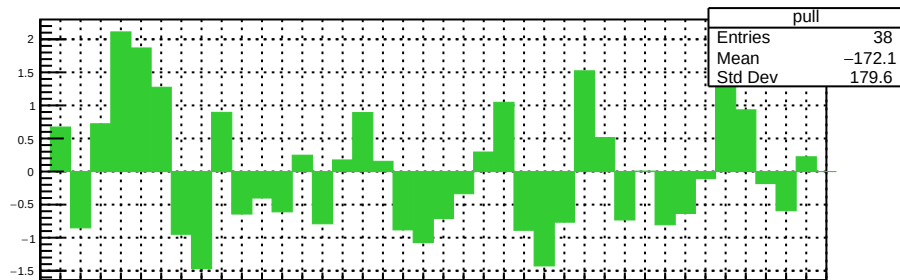
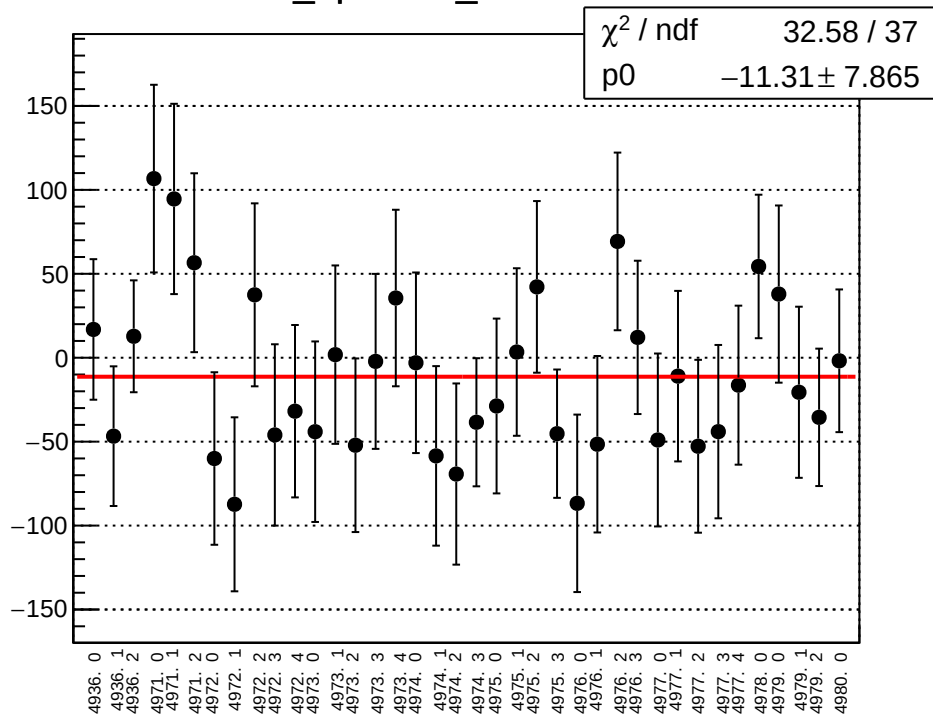
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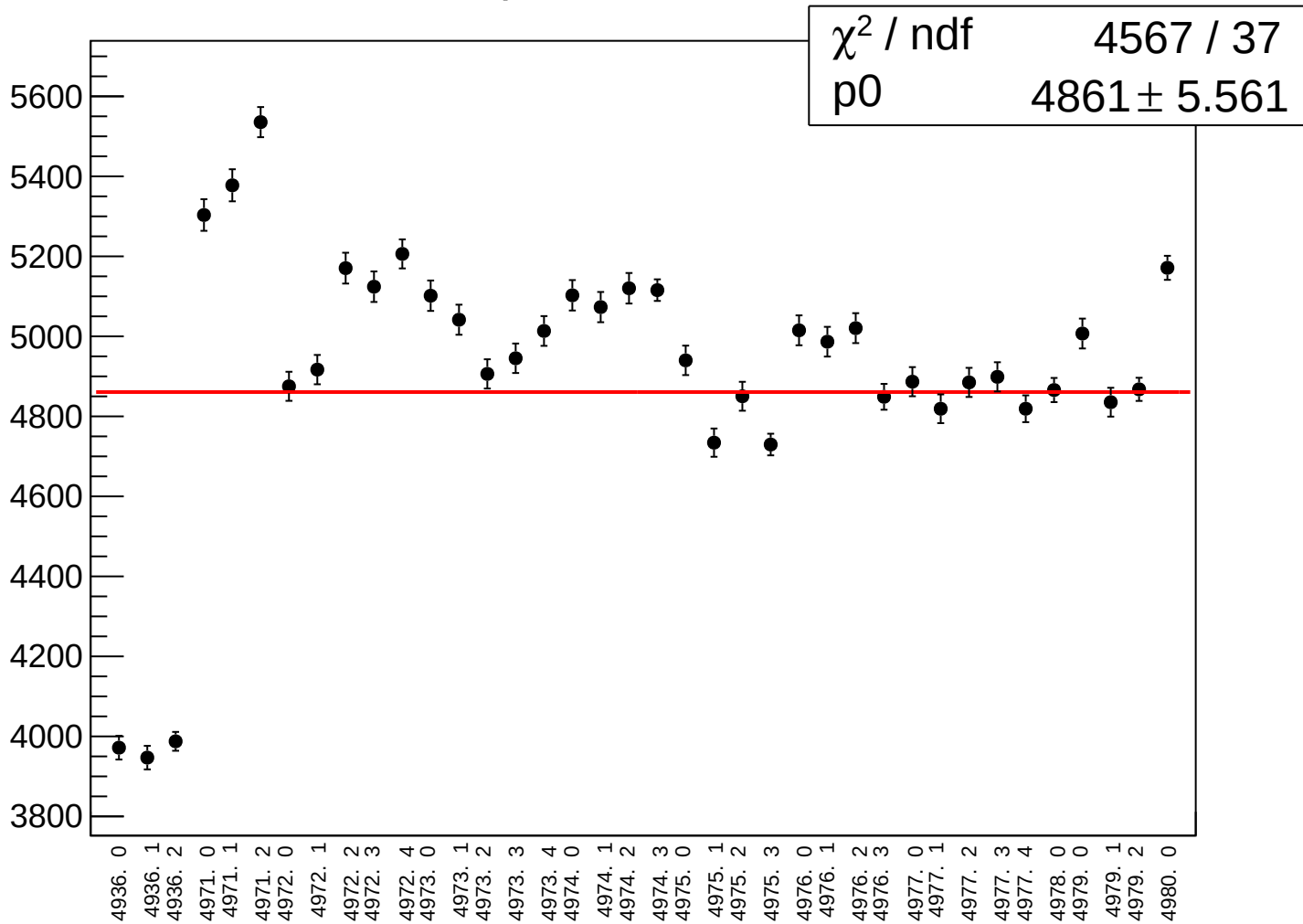
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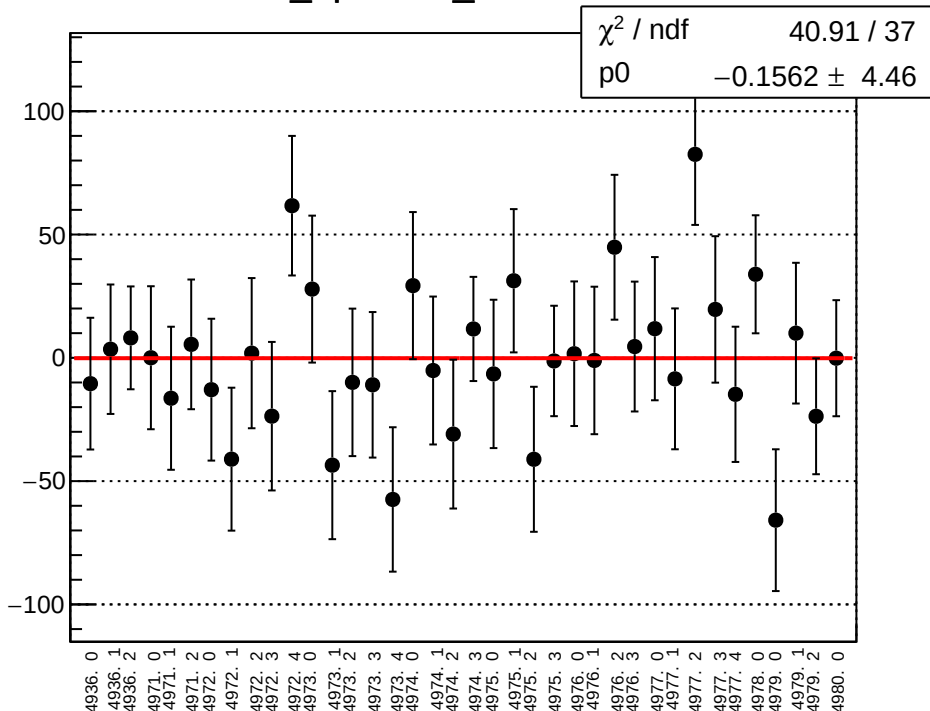
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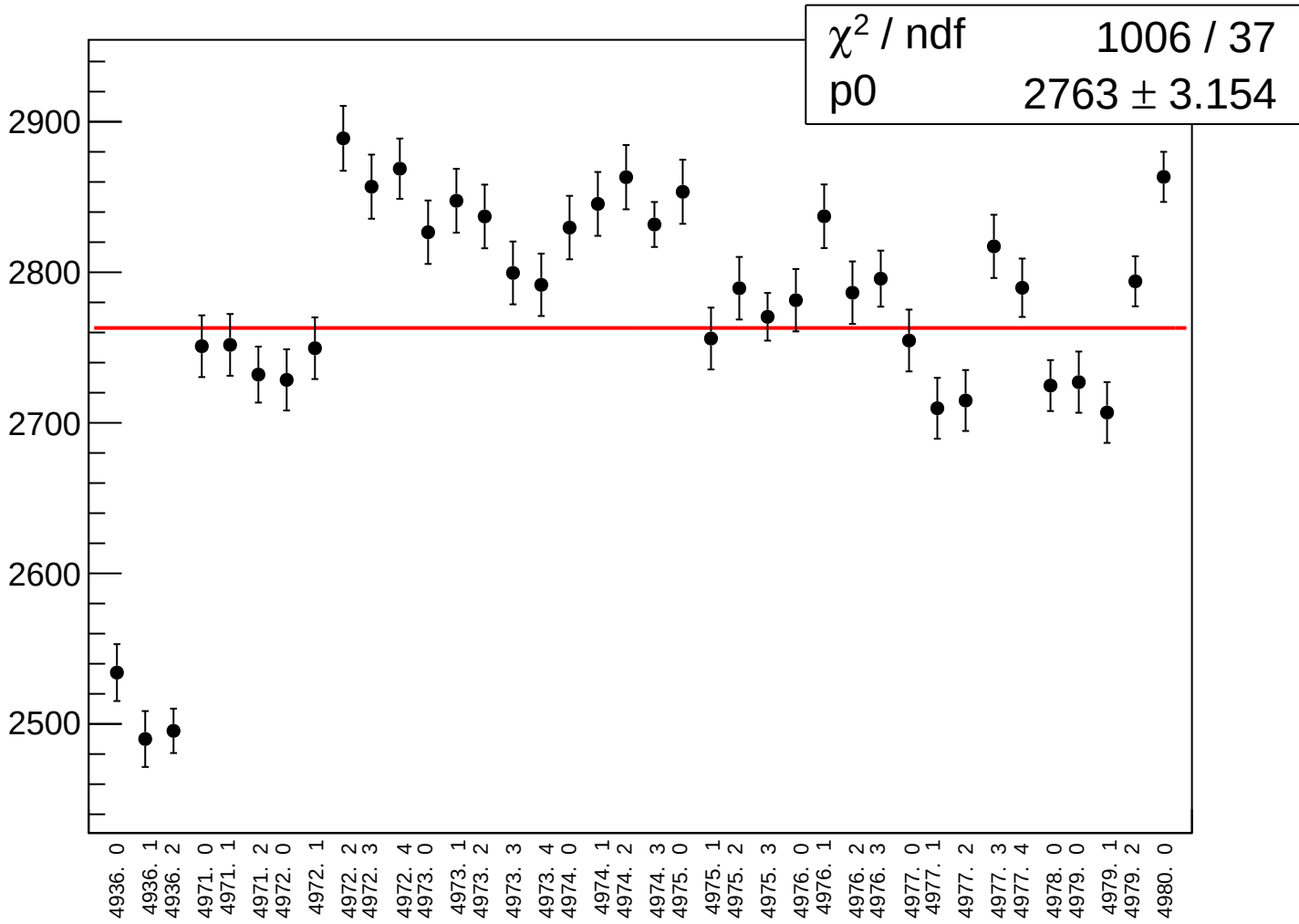
diff_bpm12X_rms vs run



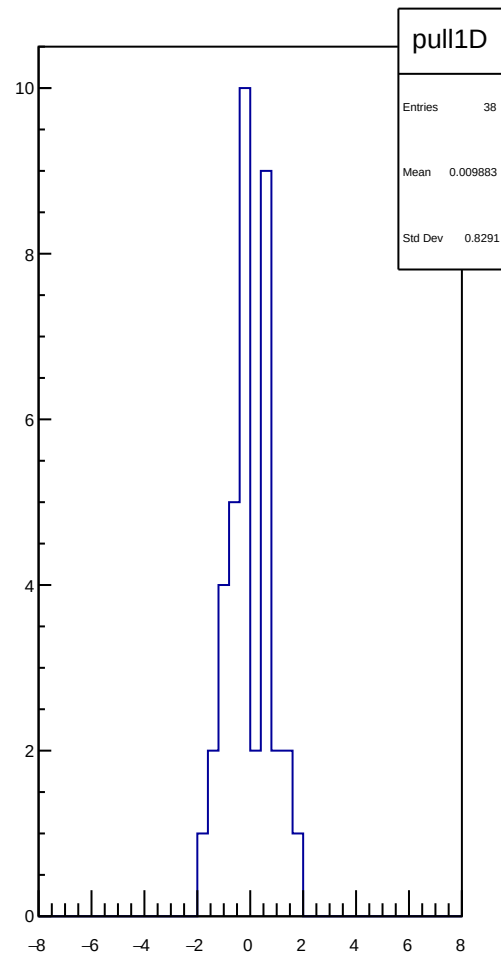
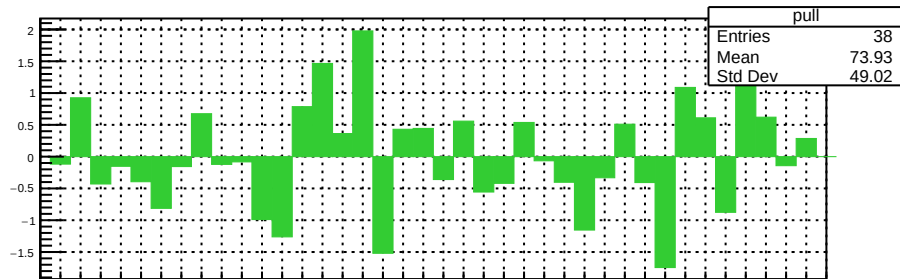
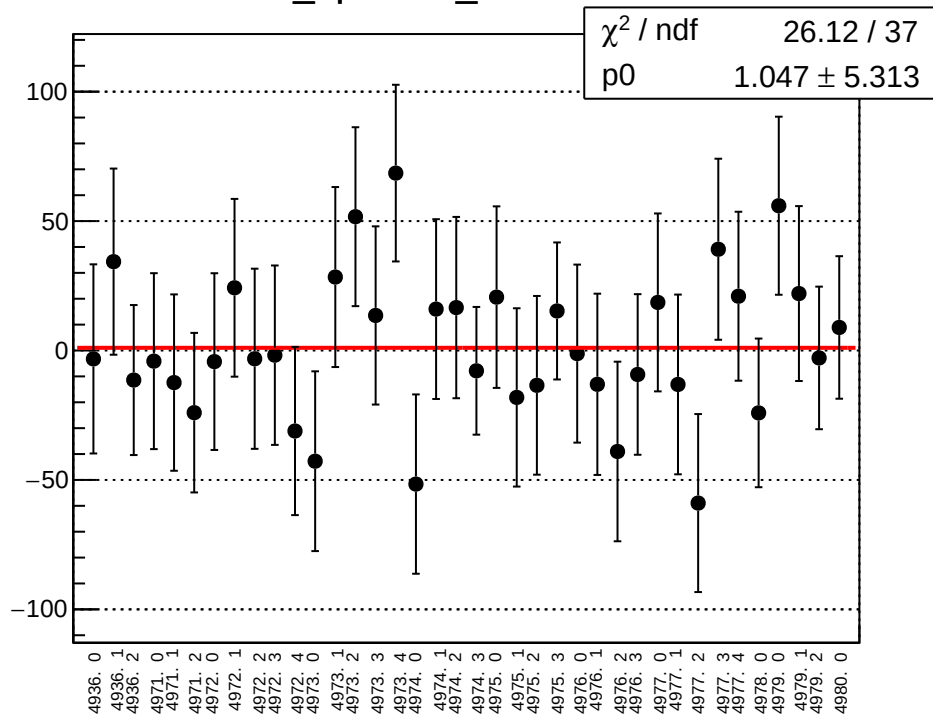
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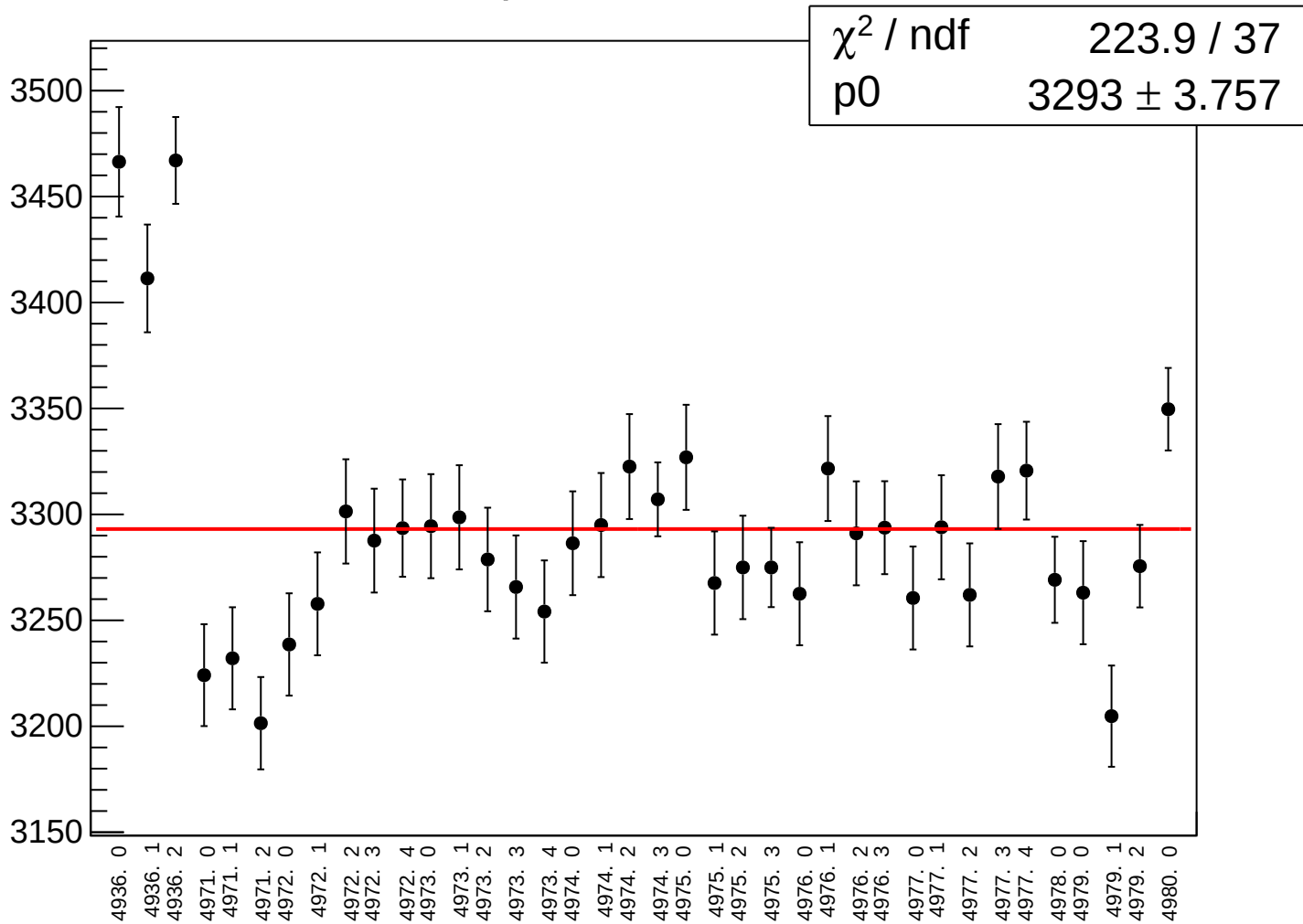
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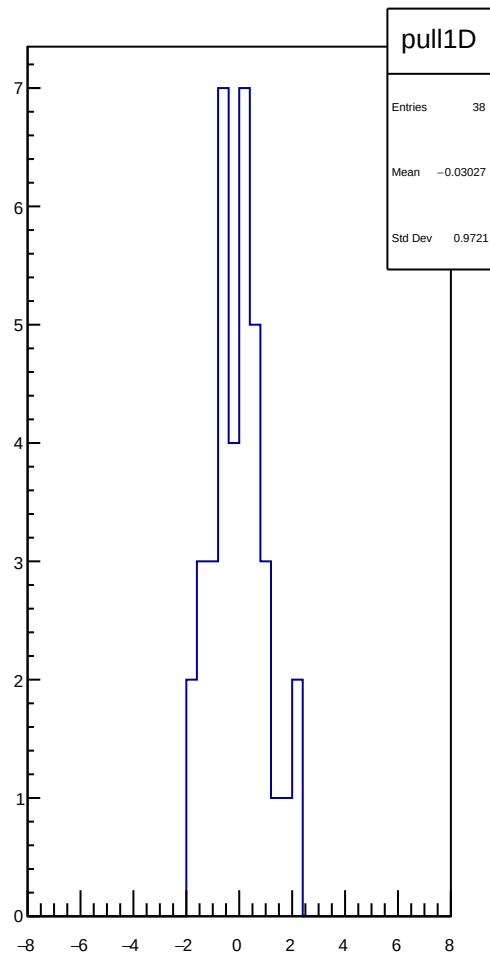
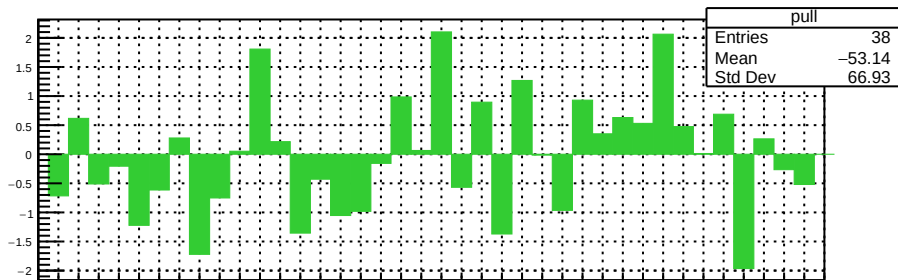
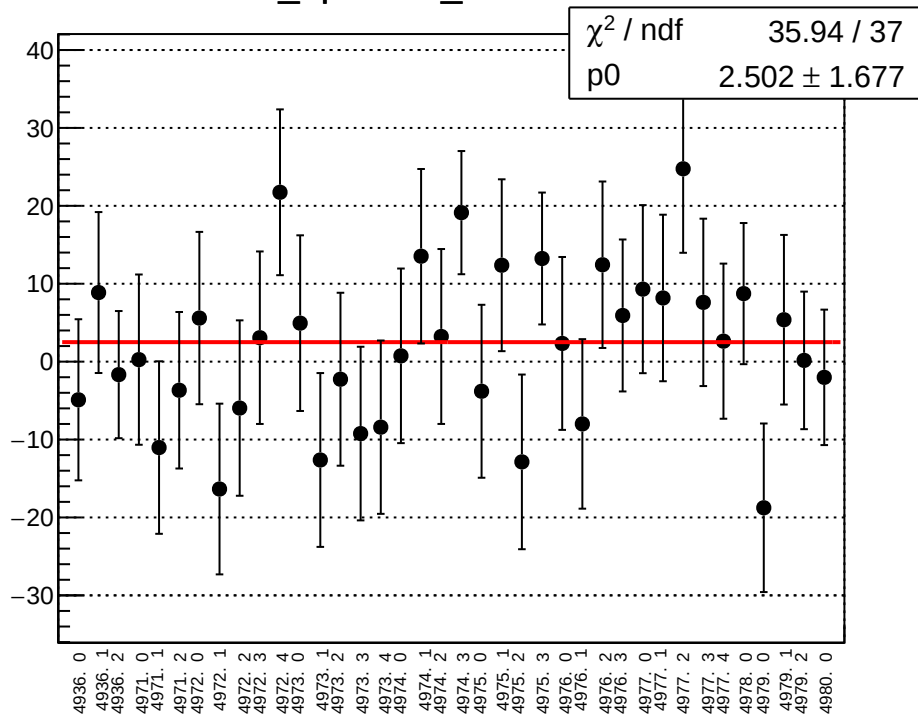
diff_bpm16X_mean vs un



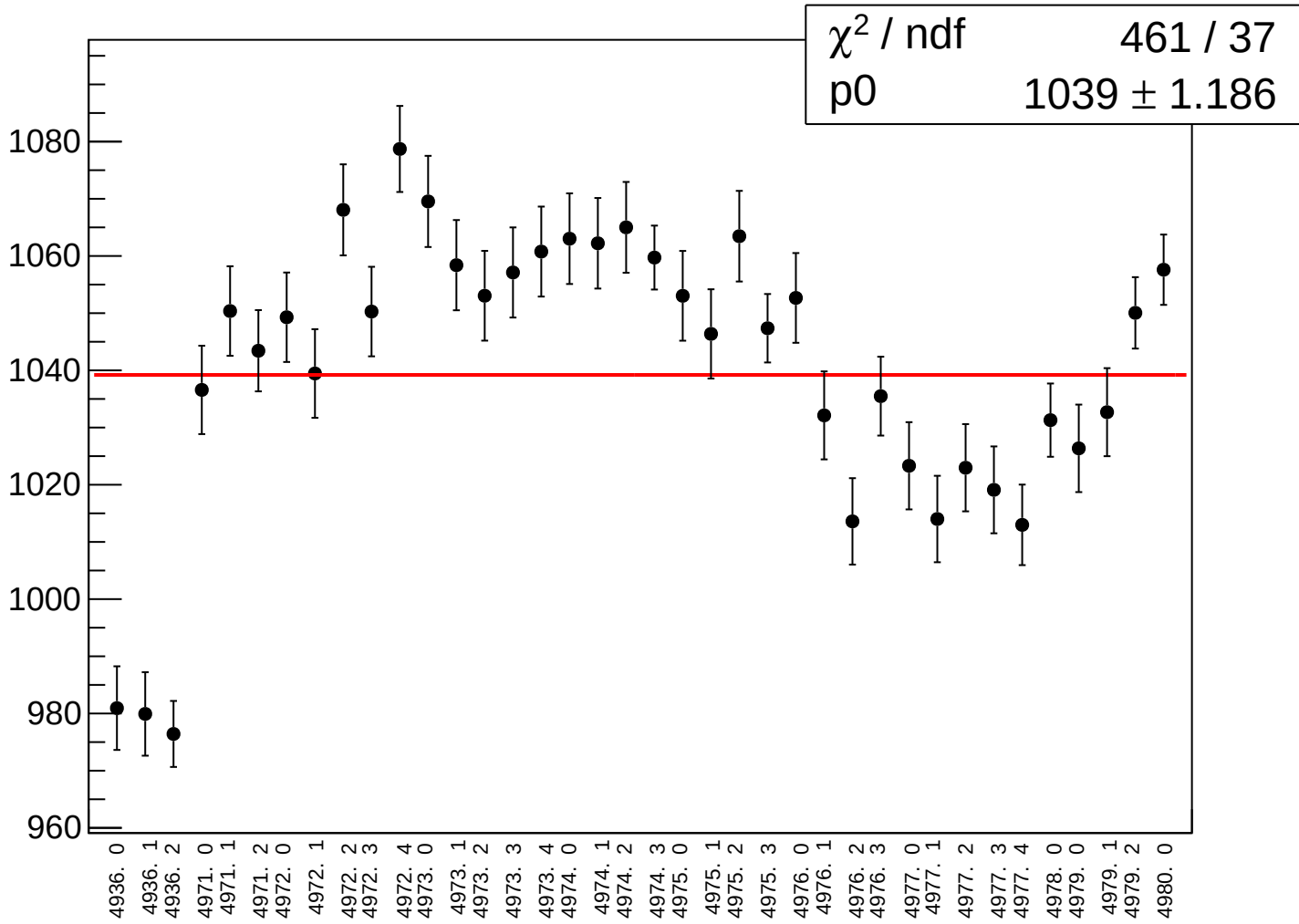
diff_bpm16X_rms vs run



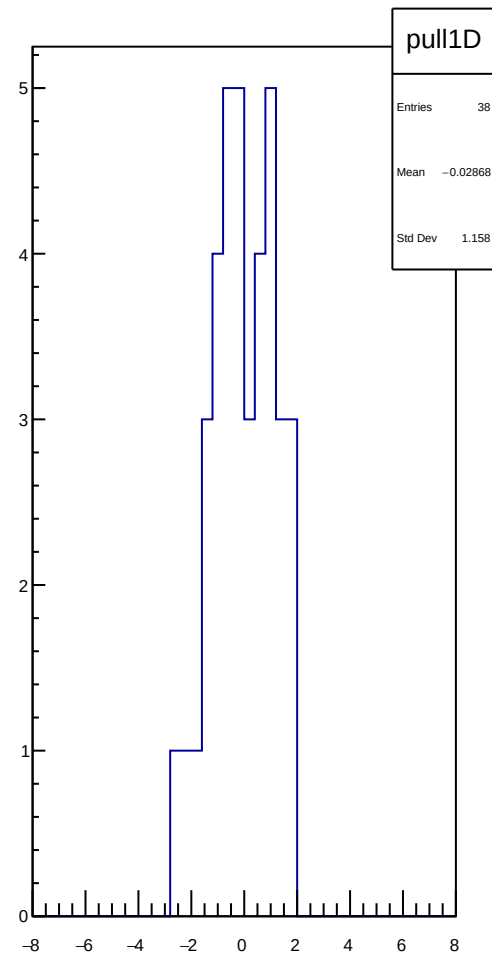
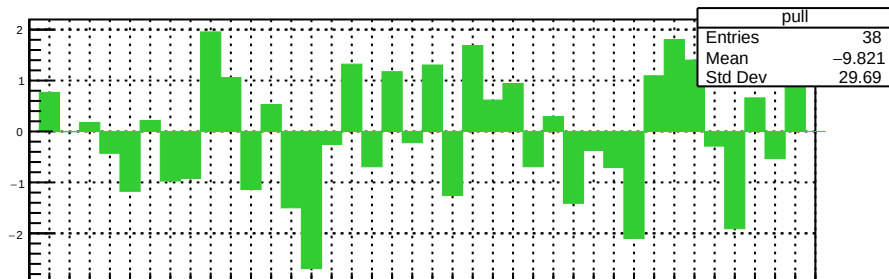
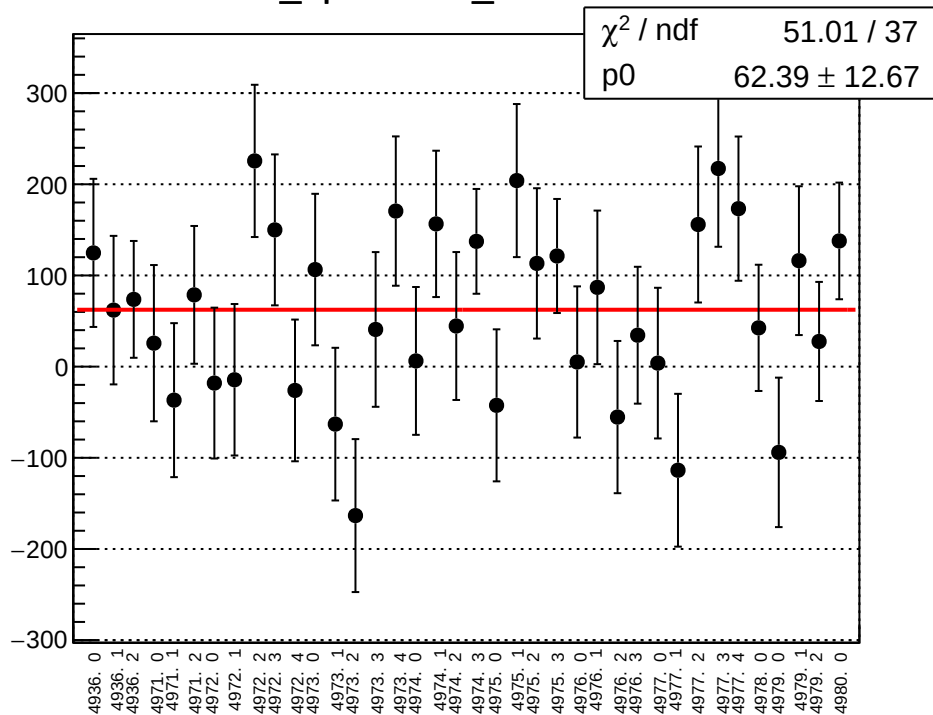
diff_bpm16Y_mean vs un



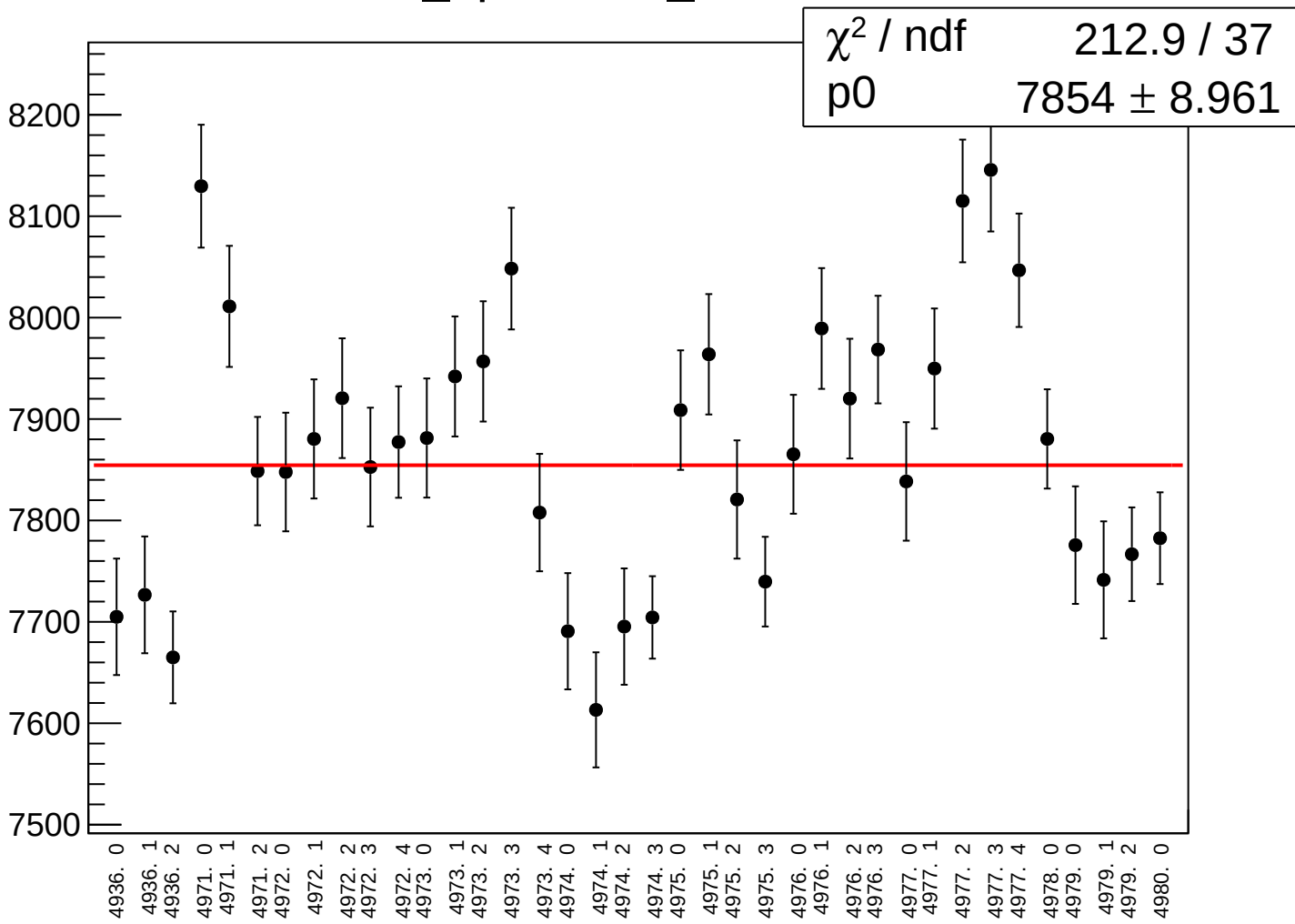
diff_bpm16Y_rms vs run



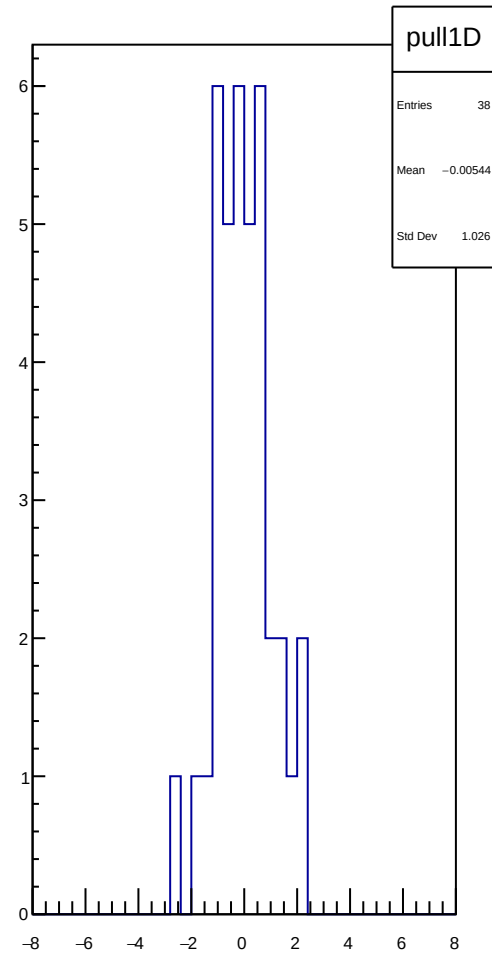
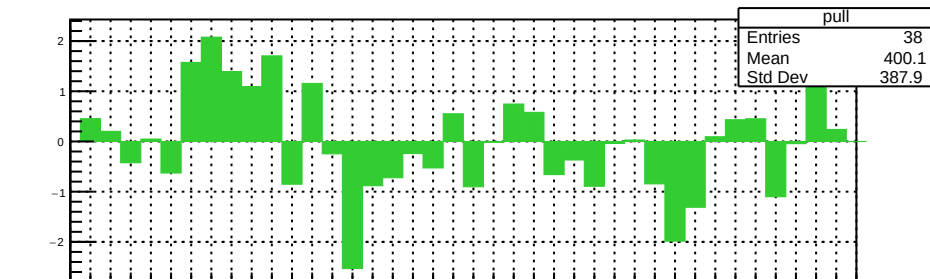
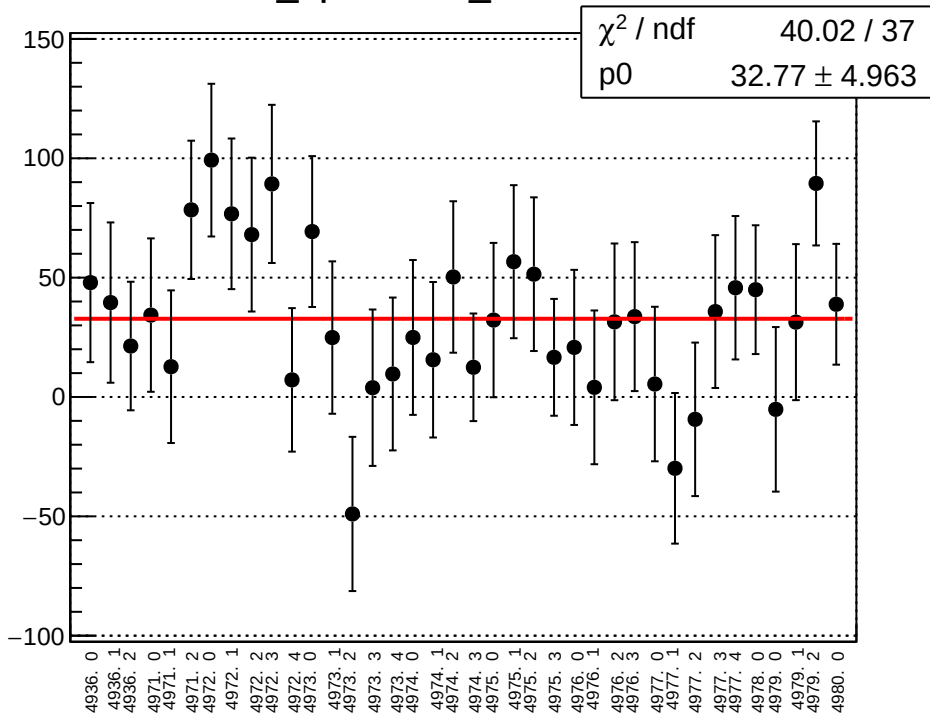
diff_bpm0l01X_mean vs run



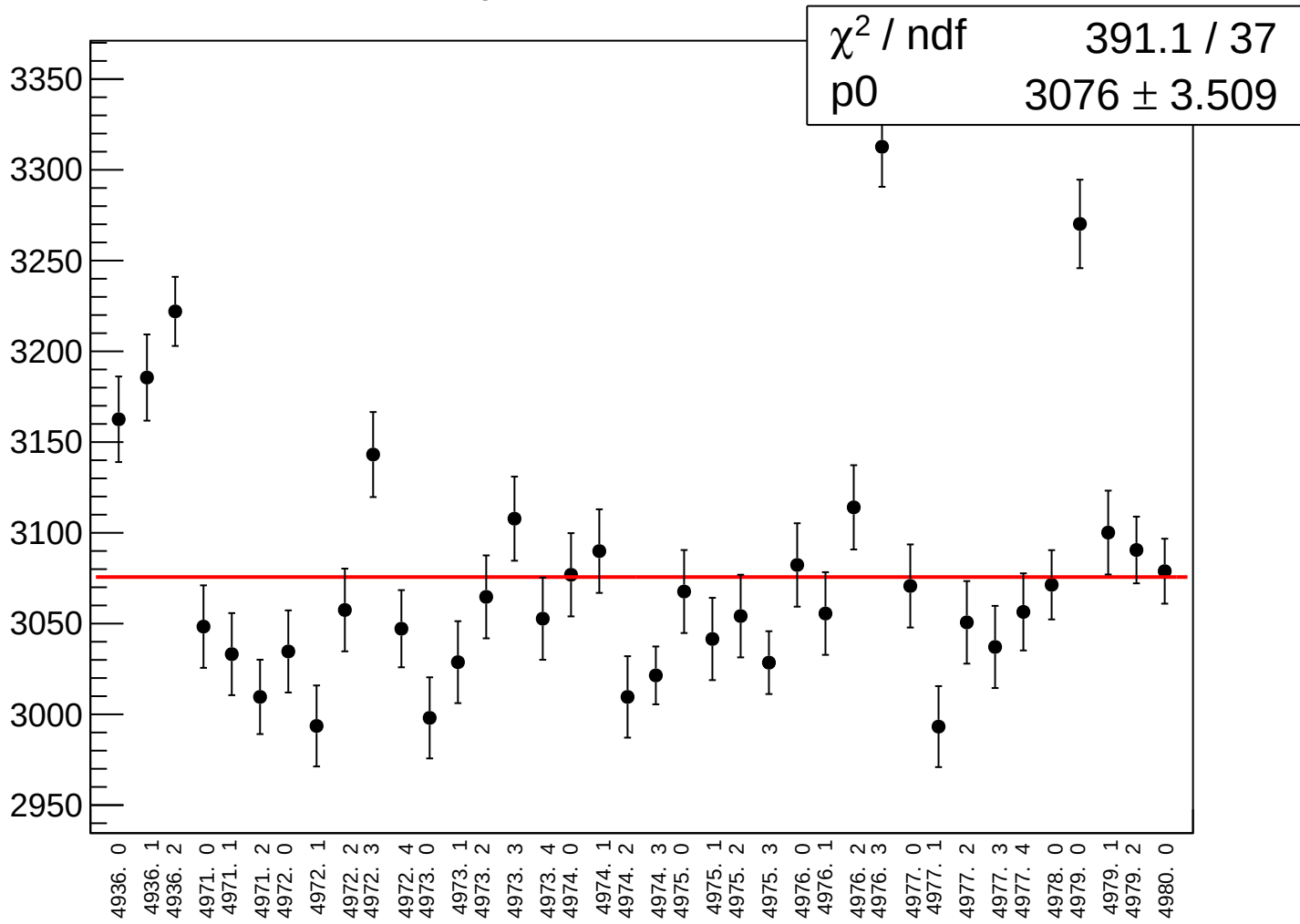
diff_bpm0l01X_rms vs run



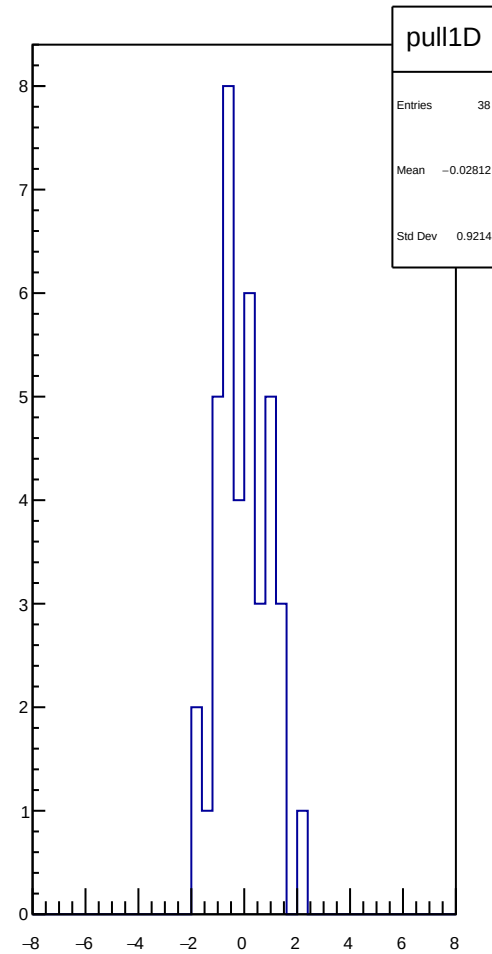
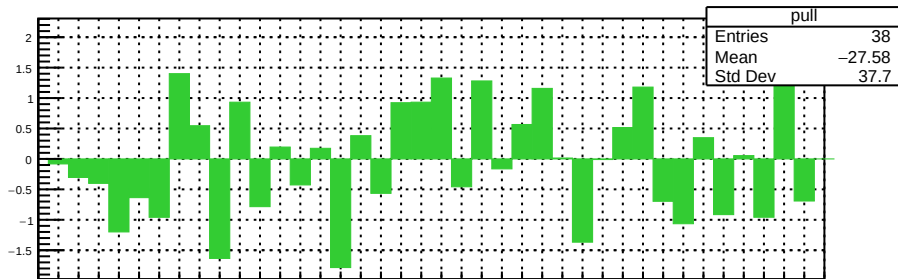
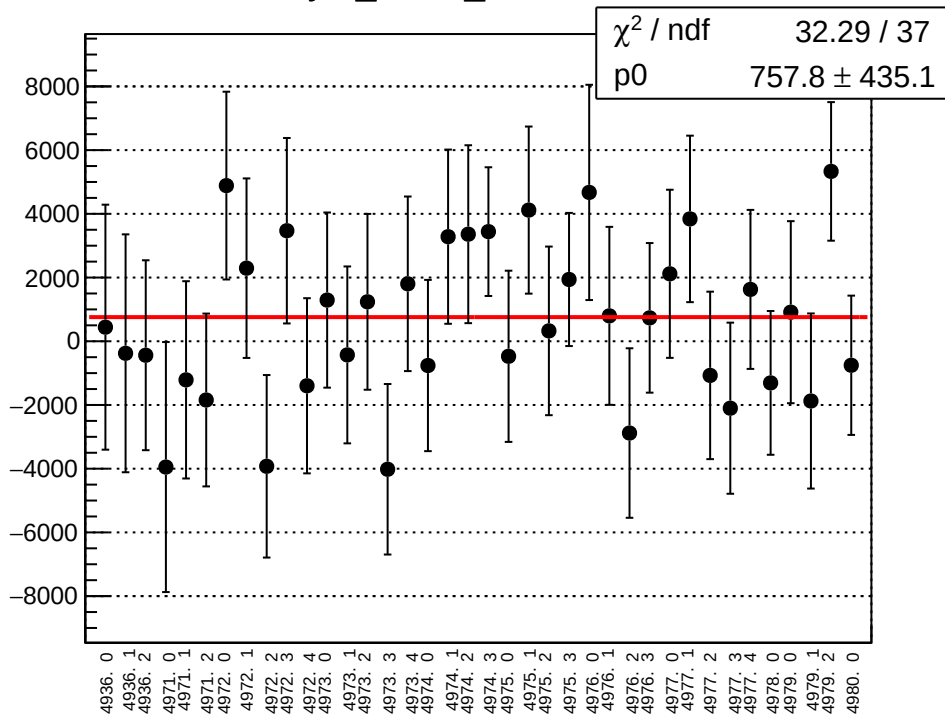
diff_bpm0l01Y_mean vs run



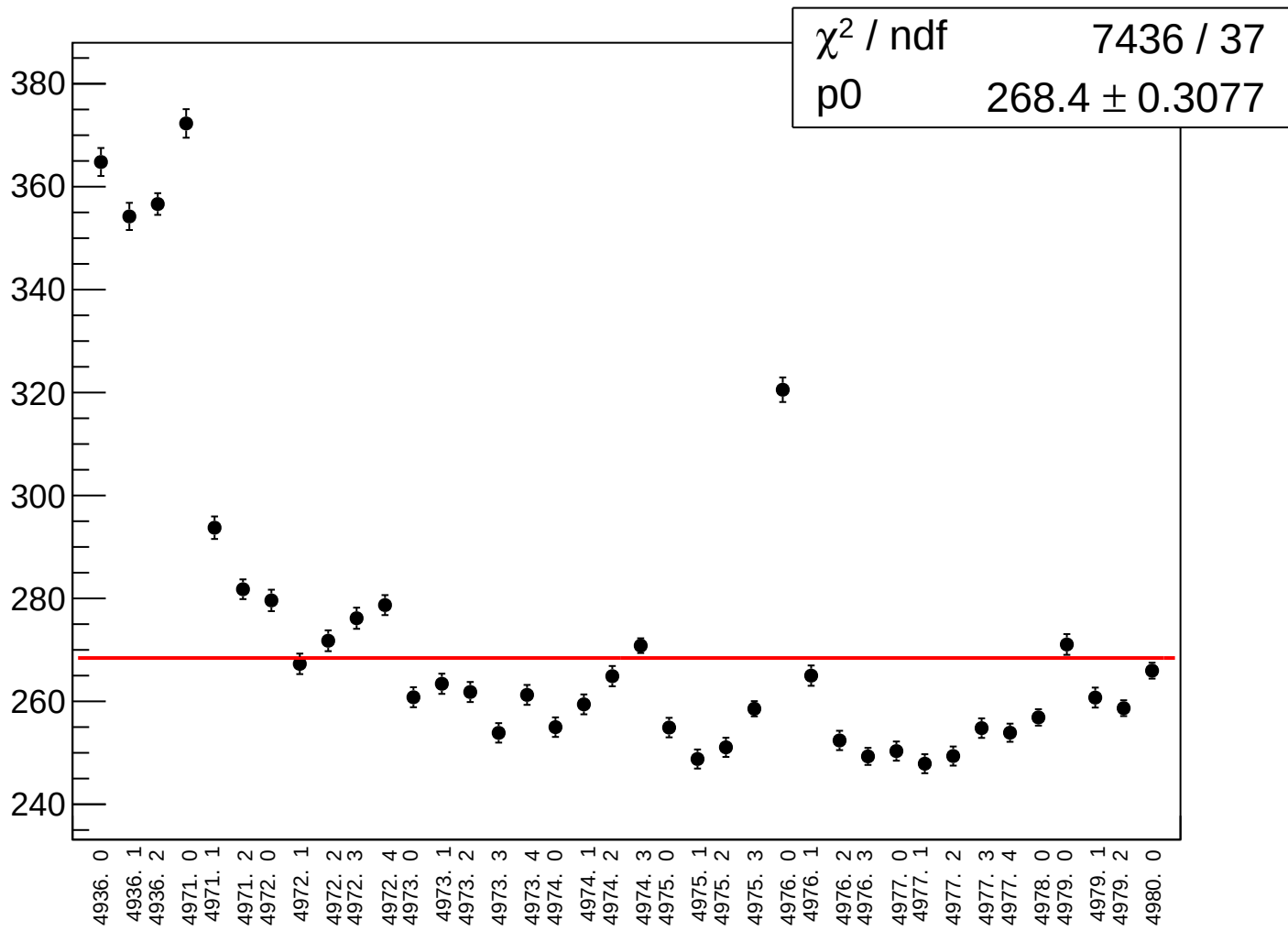
diff_bpm0l01Y_rms vs run



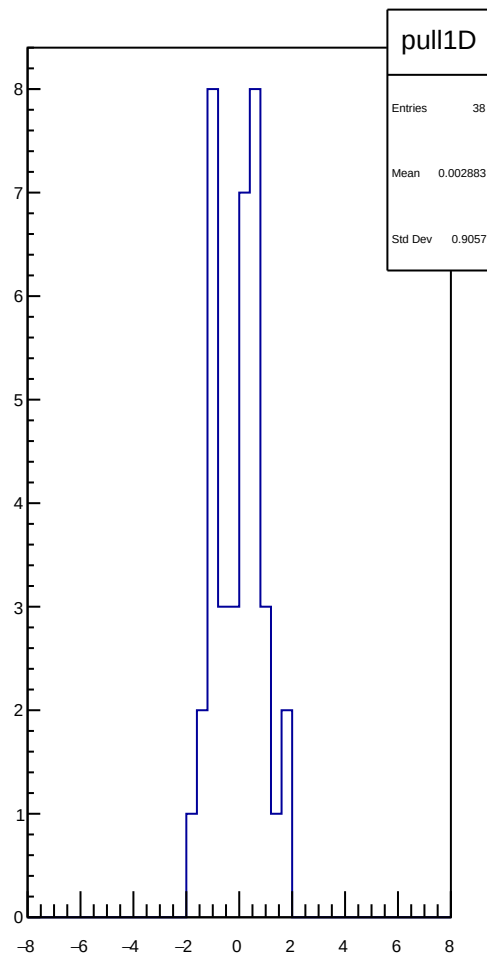
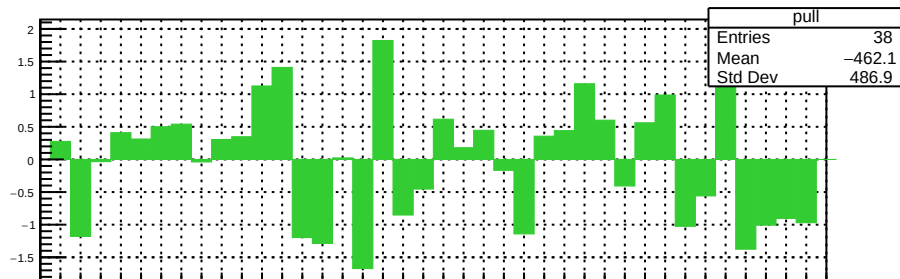
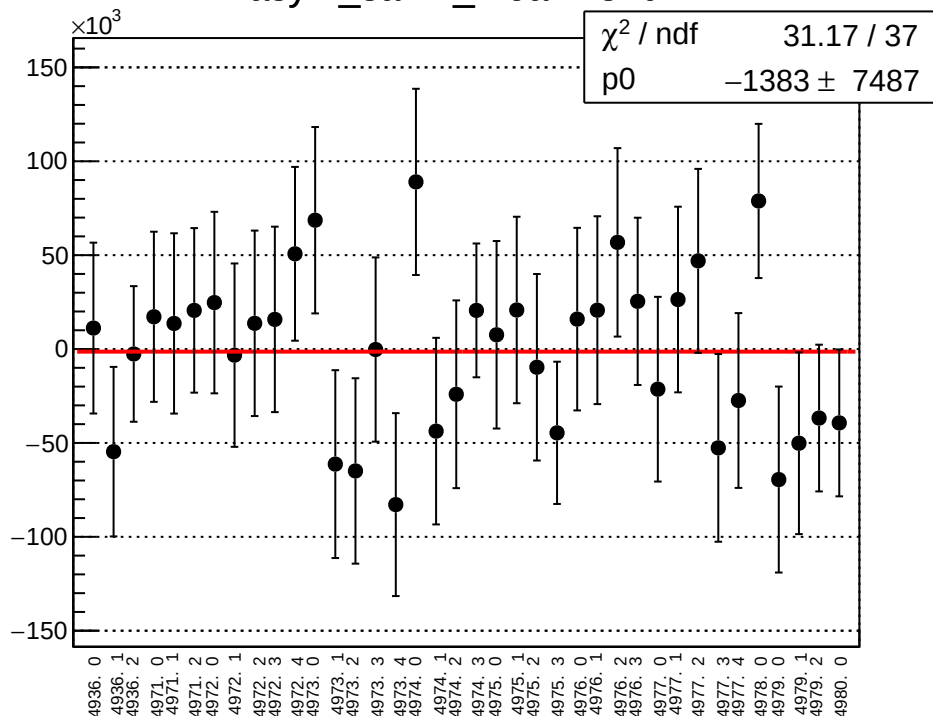
asym_sam1_mean vs run



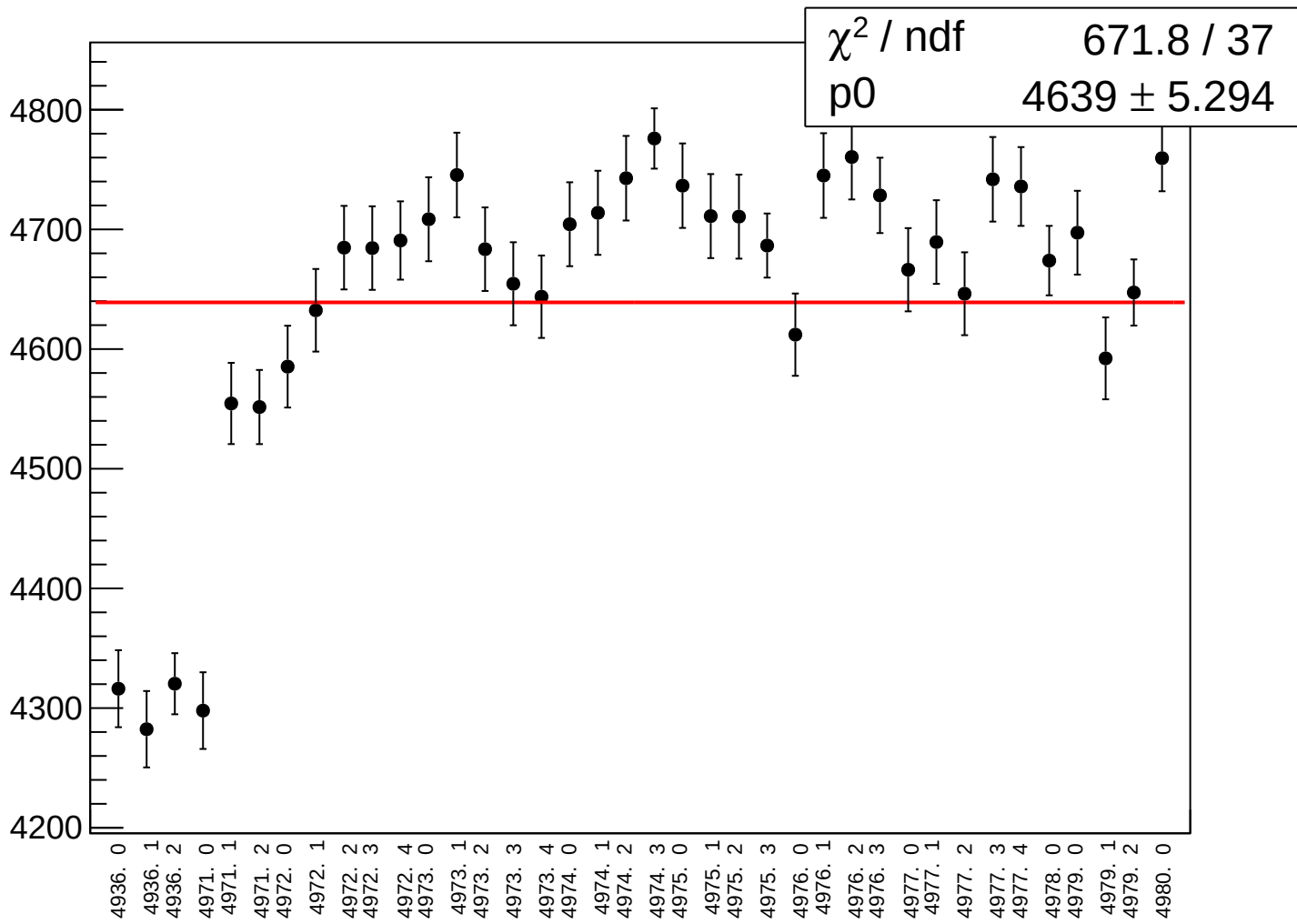
asym_sam1_rms vs run



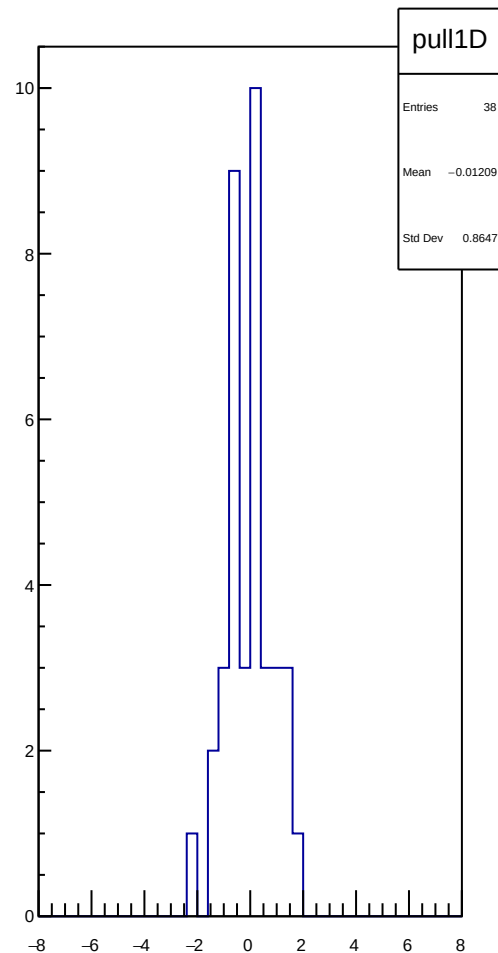
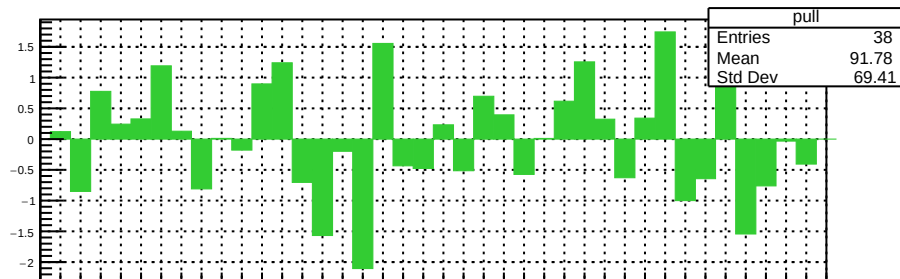
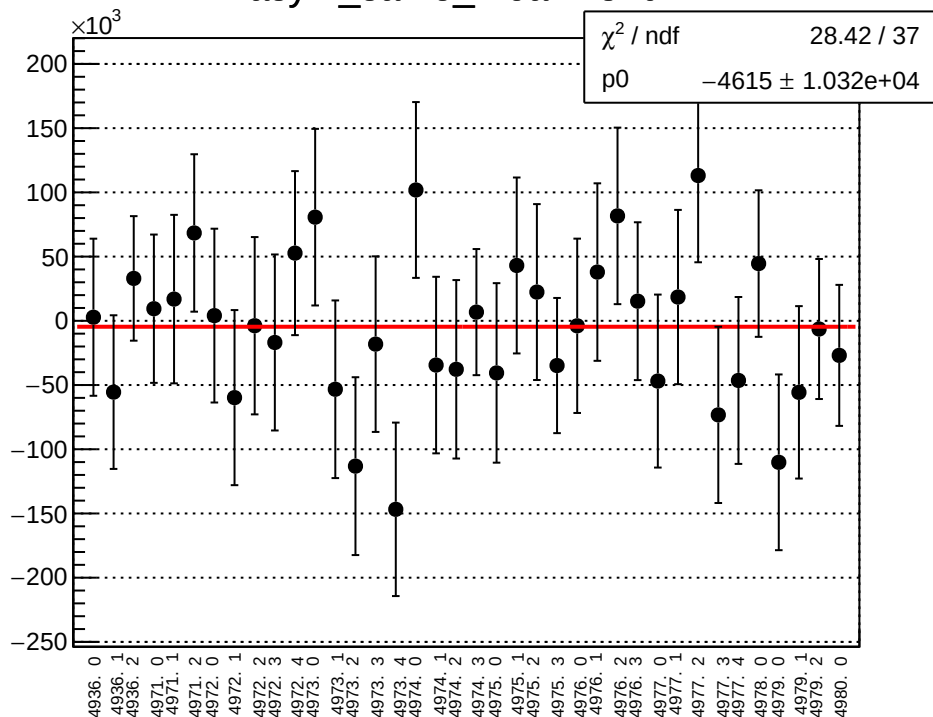
asym_sam2_mean vs run



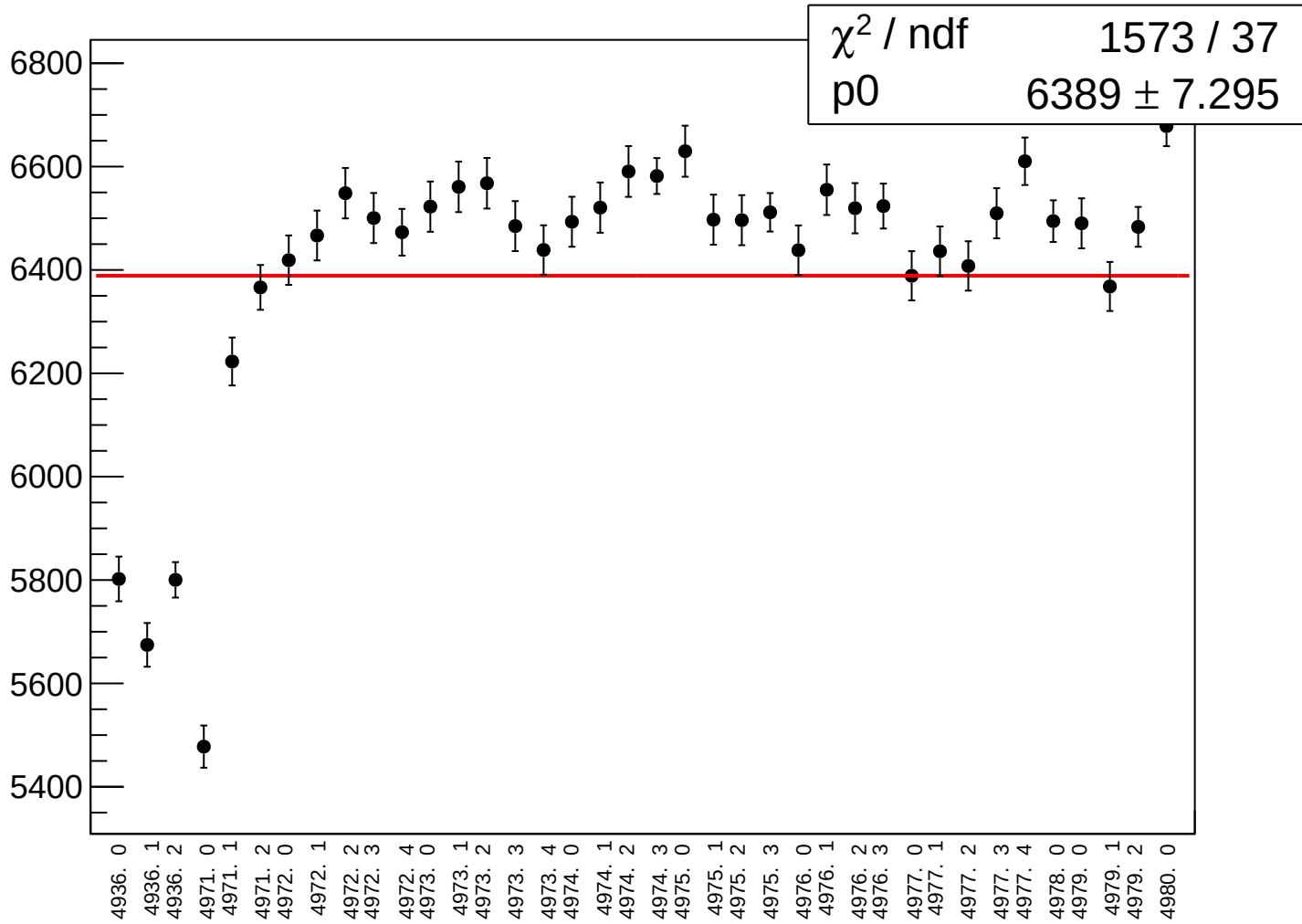
asym_sam2_rms vs run



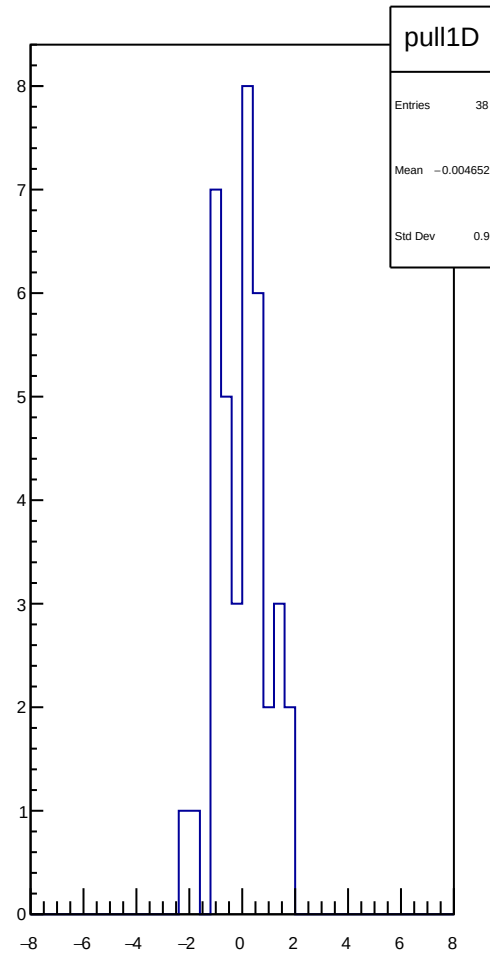
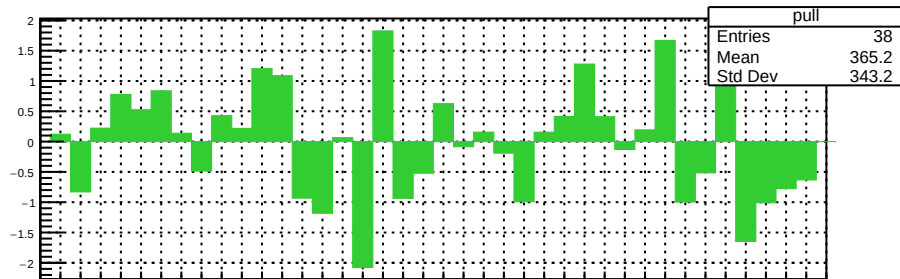
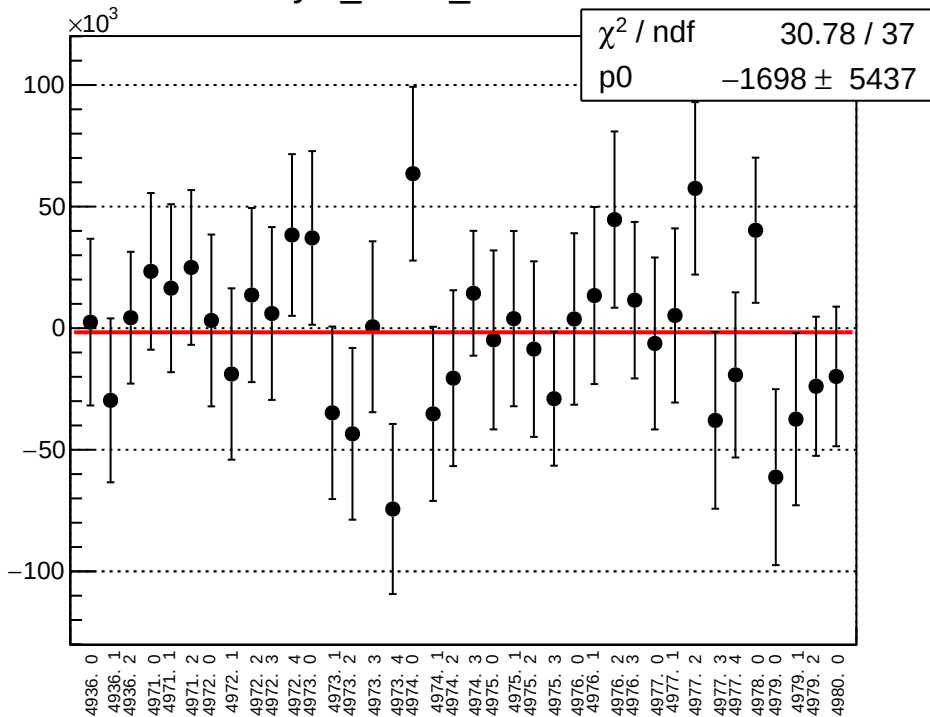
asym_sam3_mean vs run



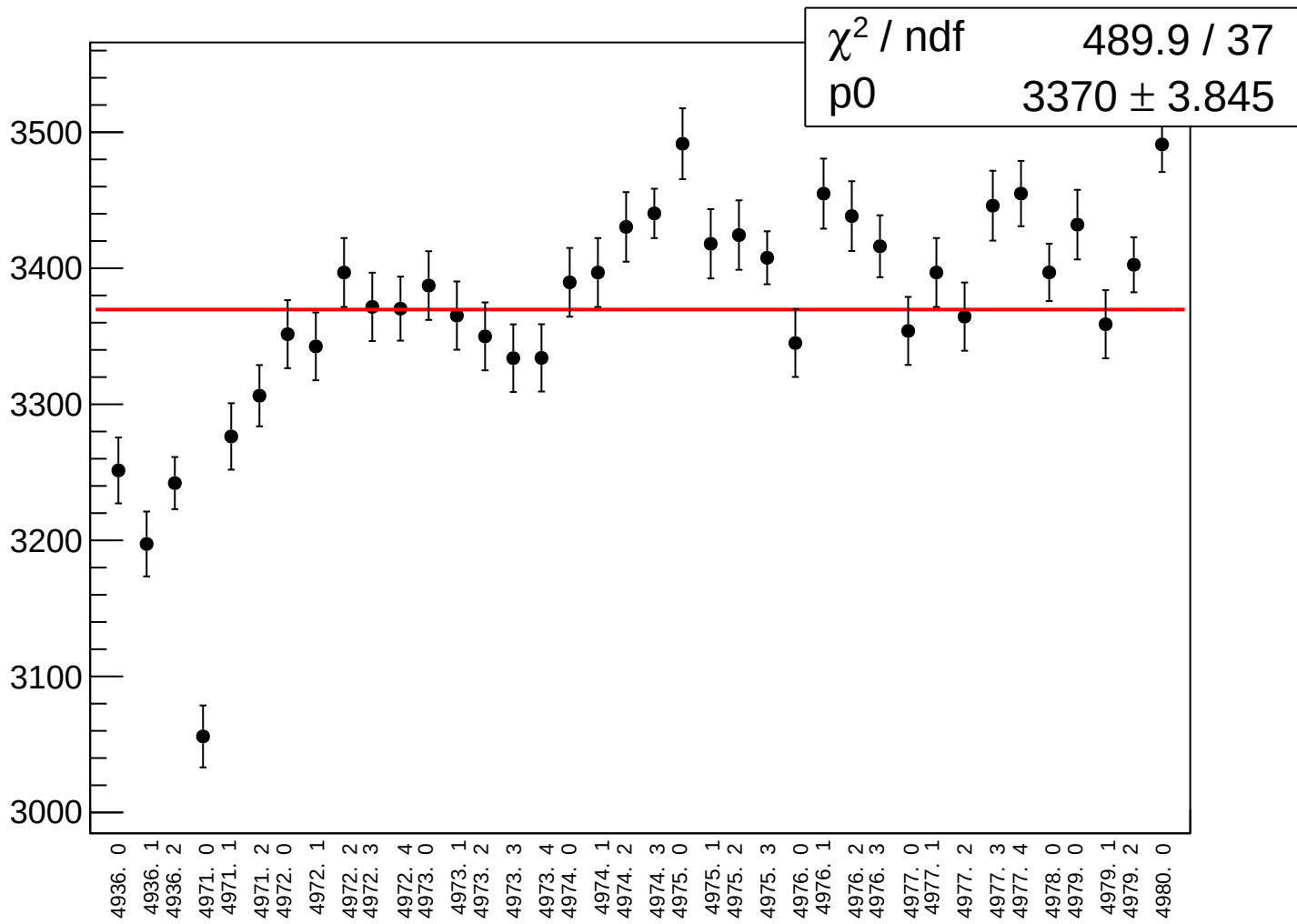
asym_sam3_rms vs run



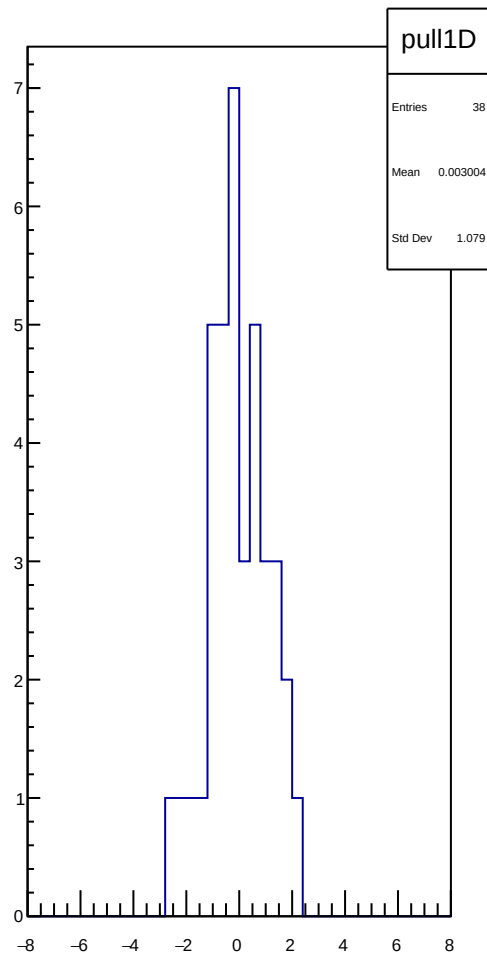
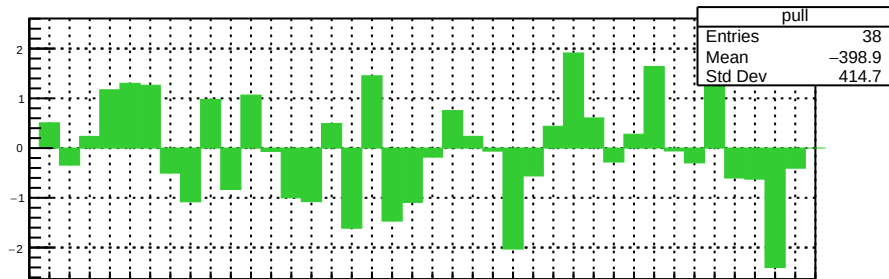
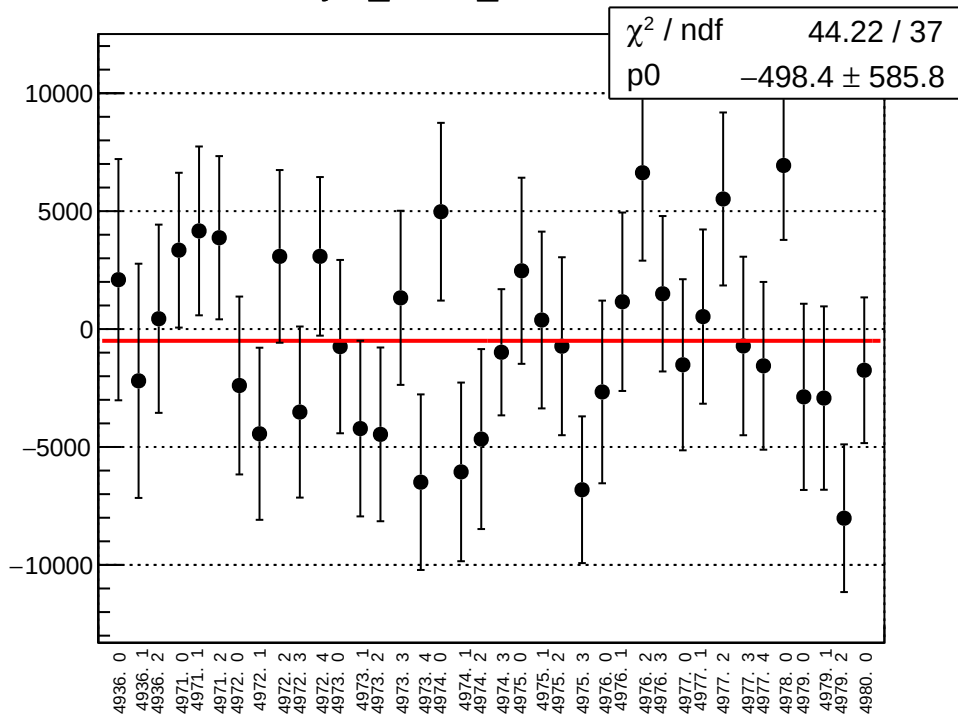
asym_sam4_mean vs run



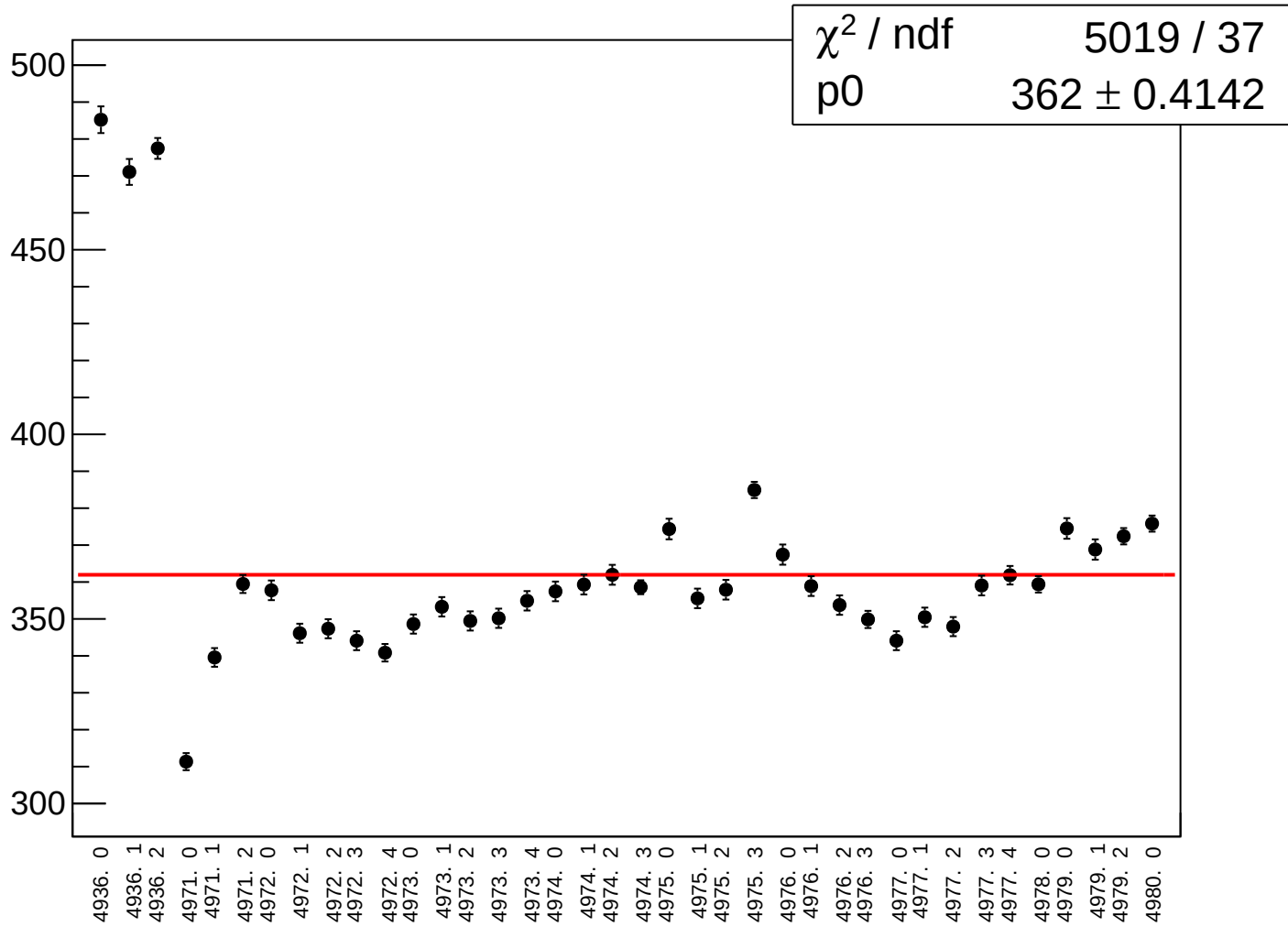
asym_sam4_rms vs run



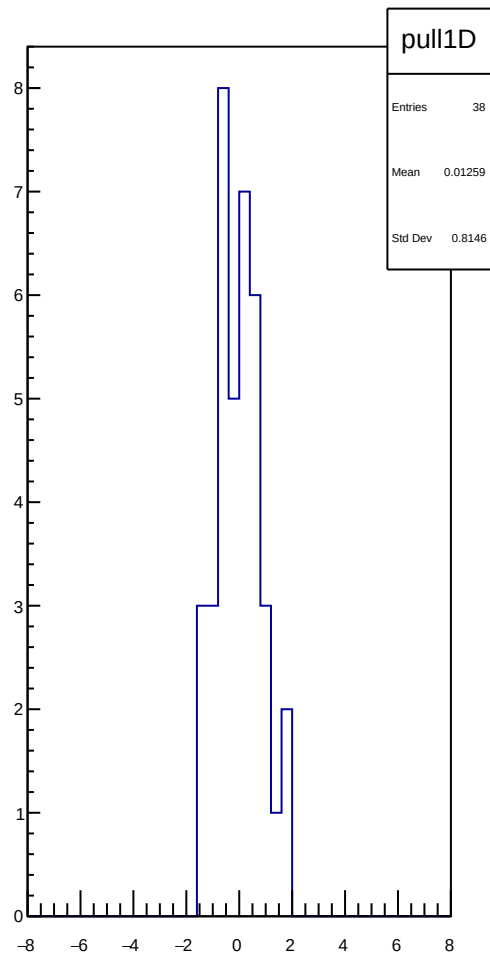
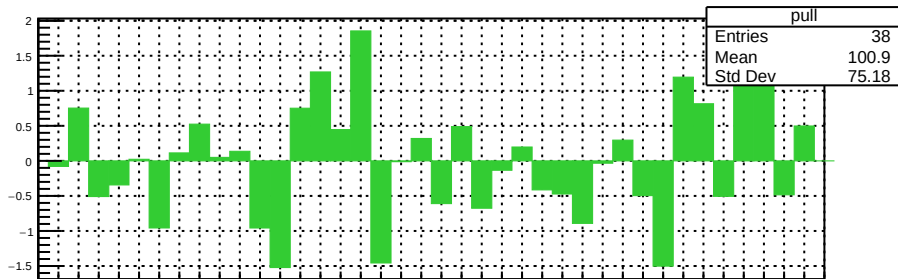
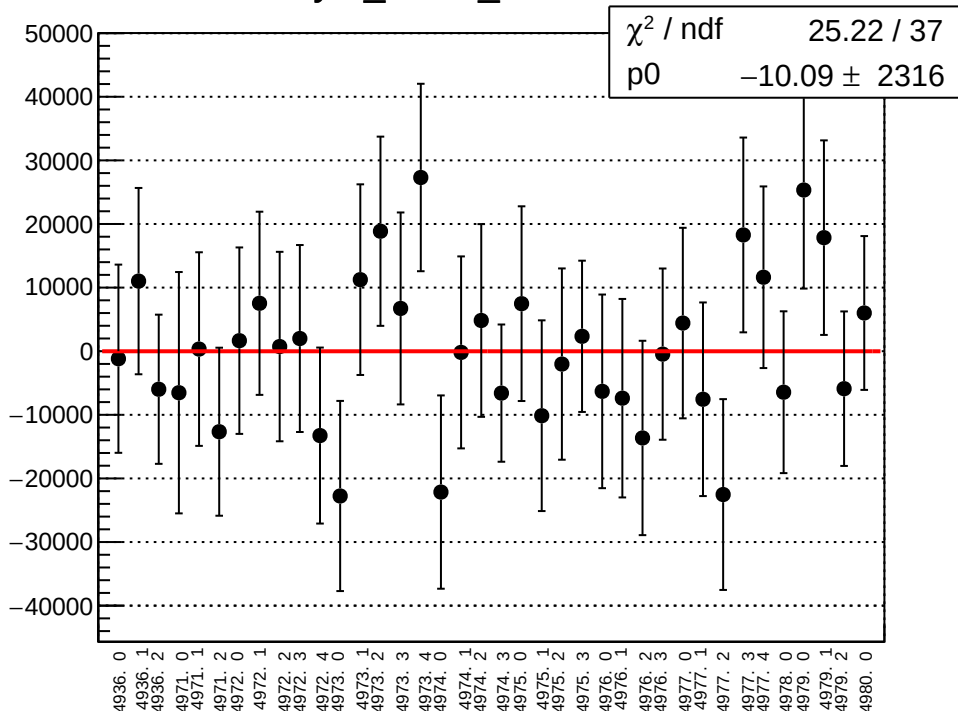
asym_sam5_mean vs run



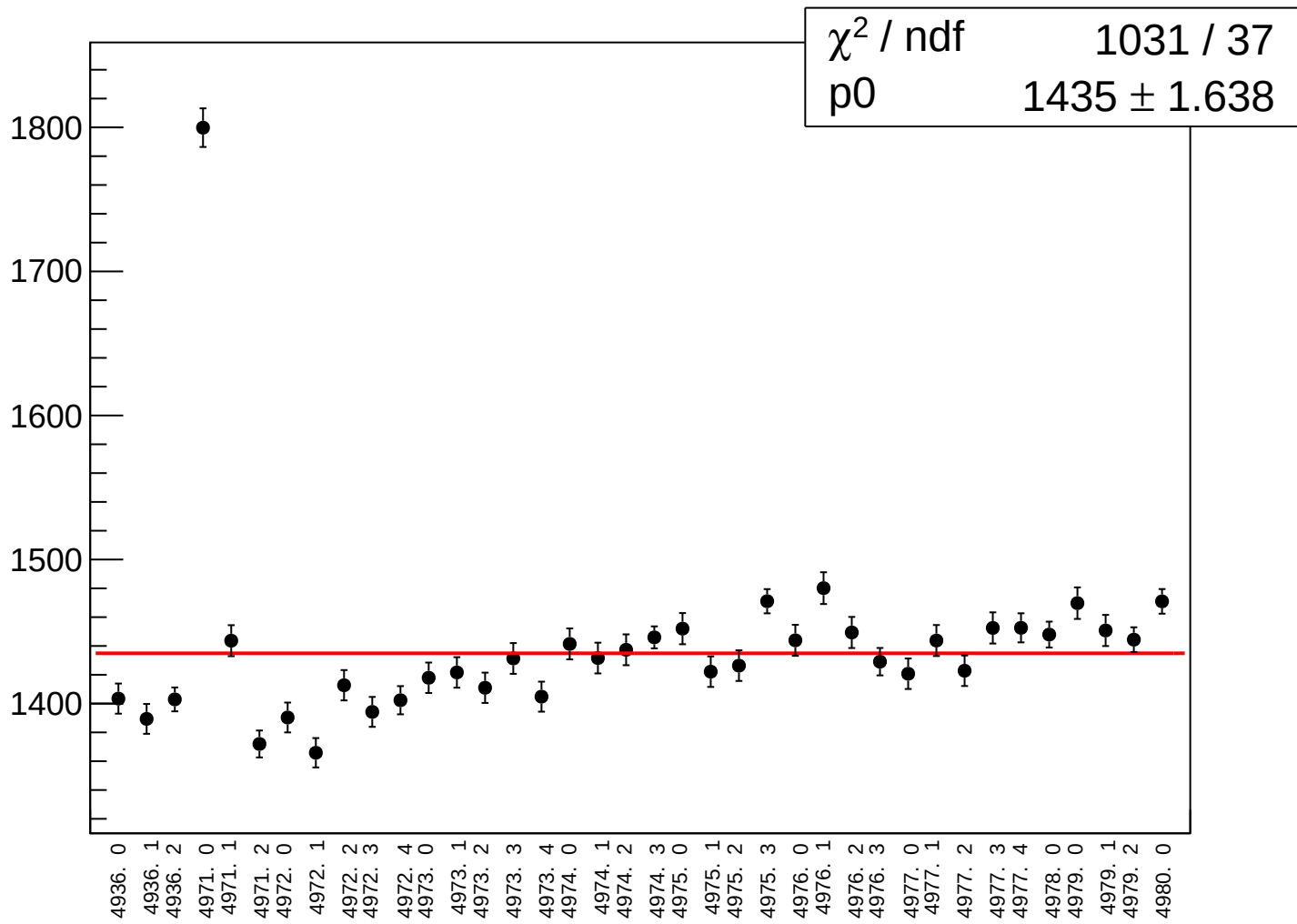
asym_sam5_rms vs run



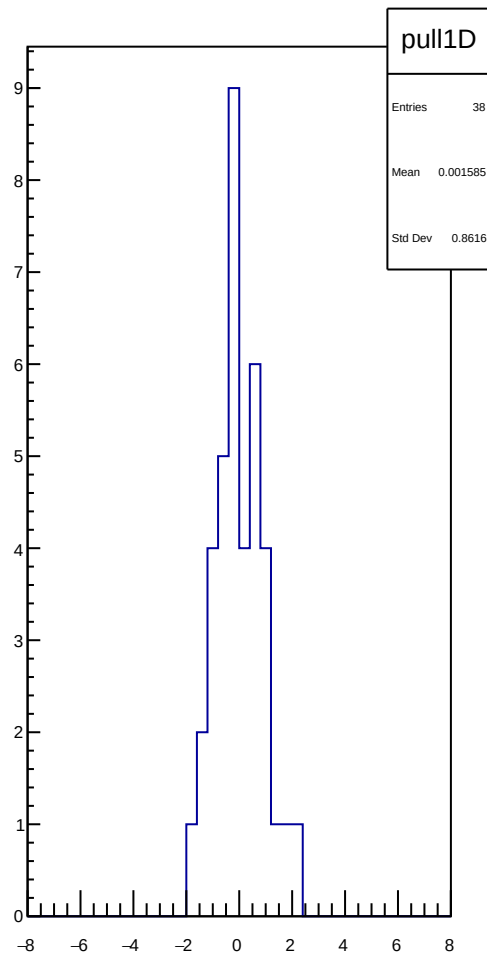
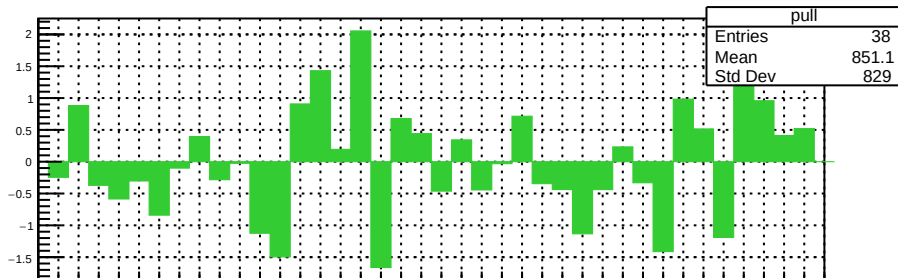
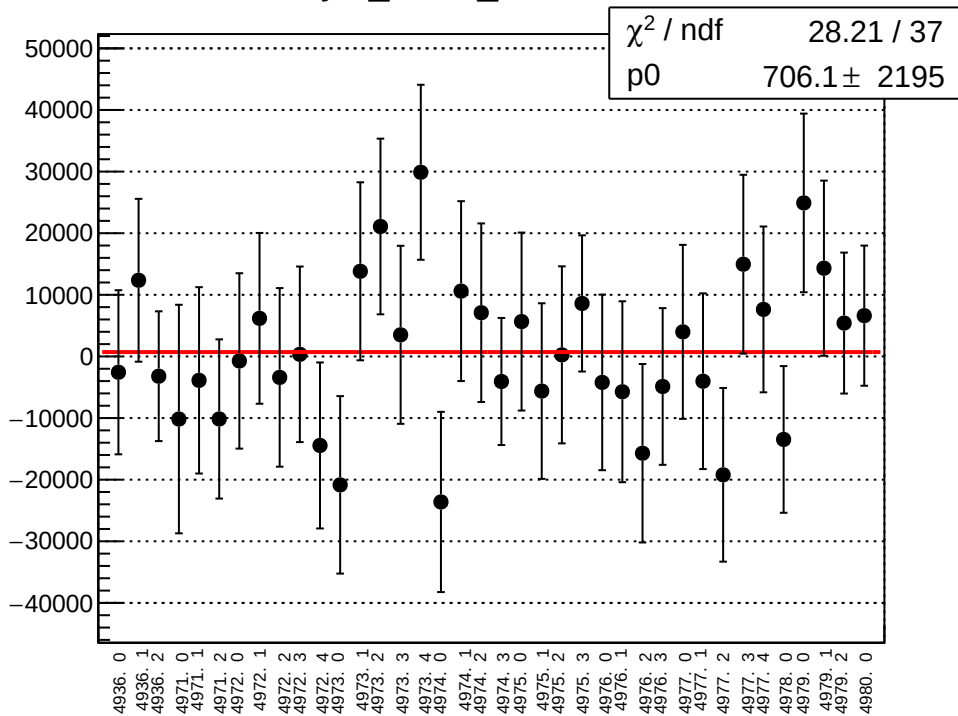
asym_sam6_mean vs run



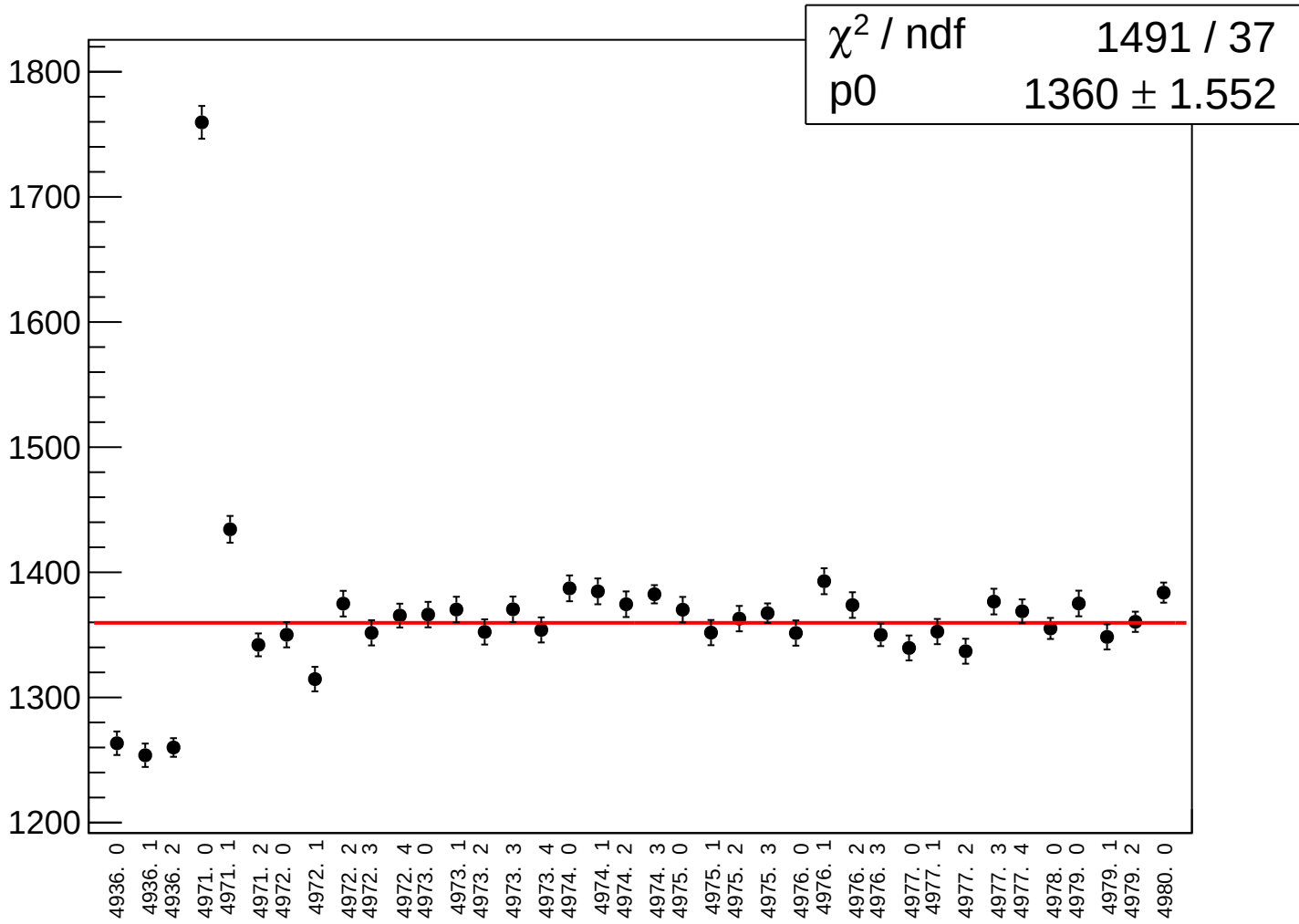
asym_sam6_rms vs run



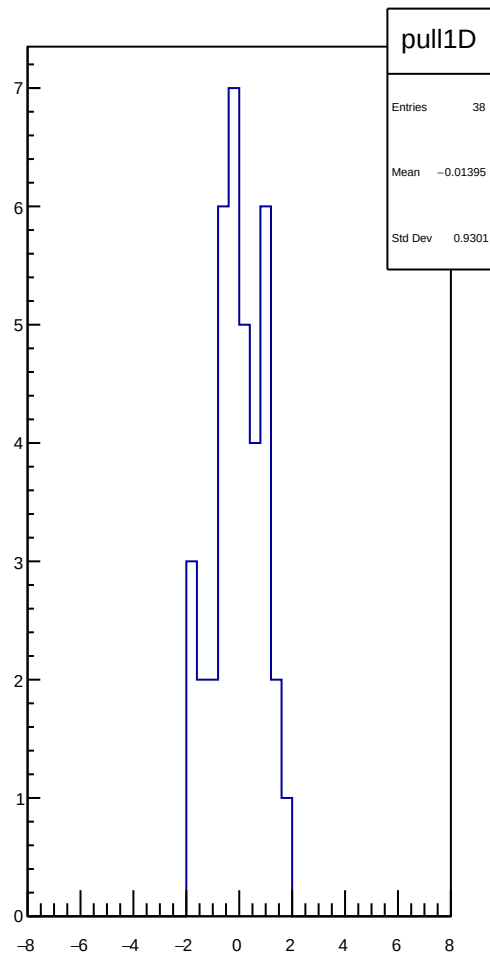
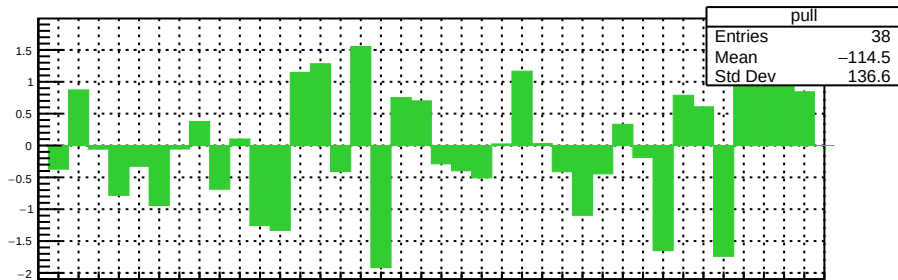
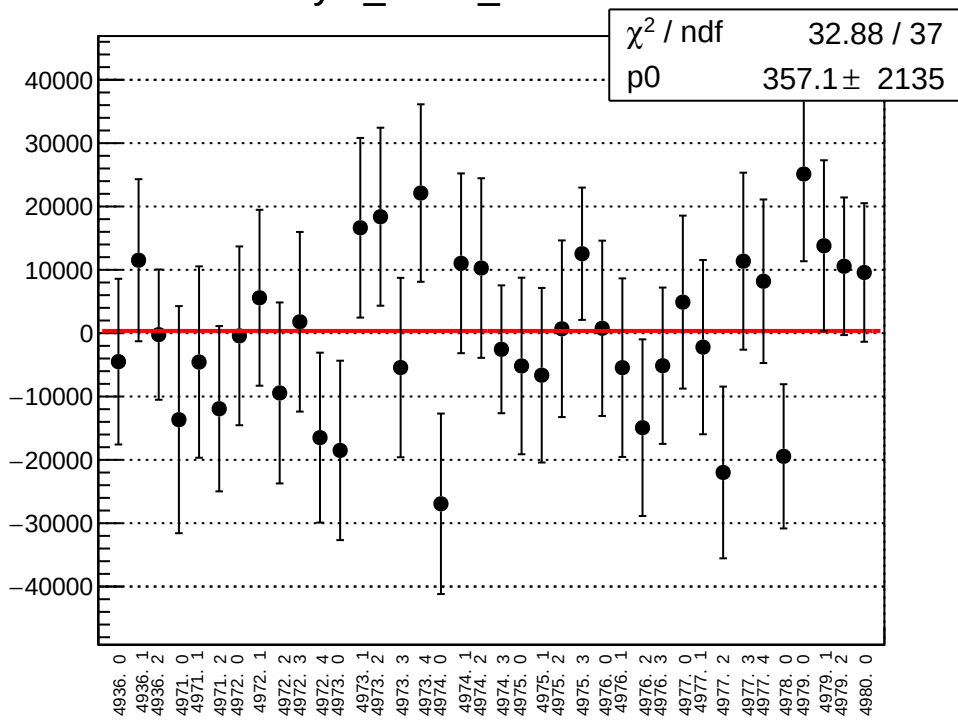
asym_sam7_mean vs run



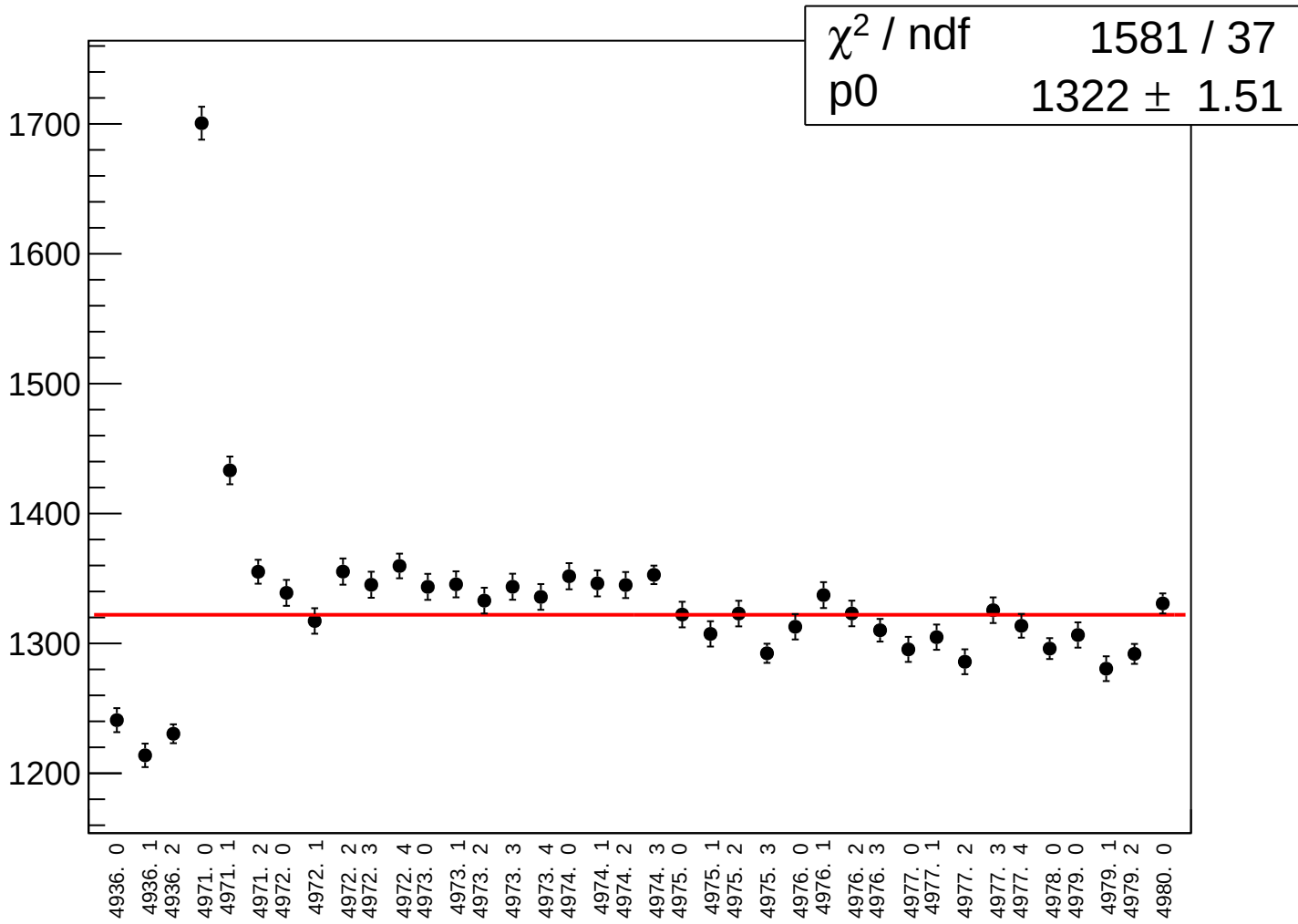
asym_sam7_rms vs run



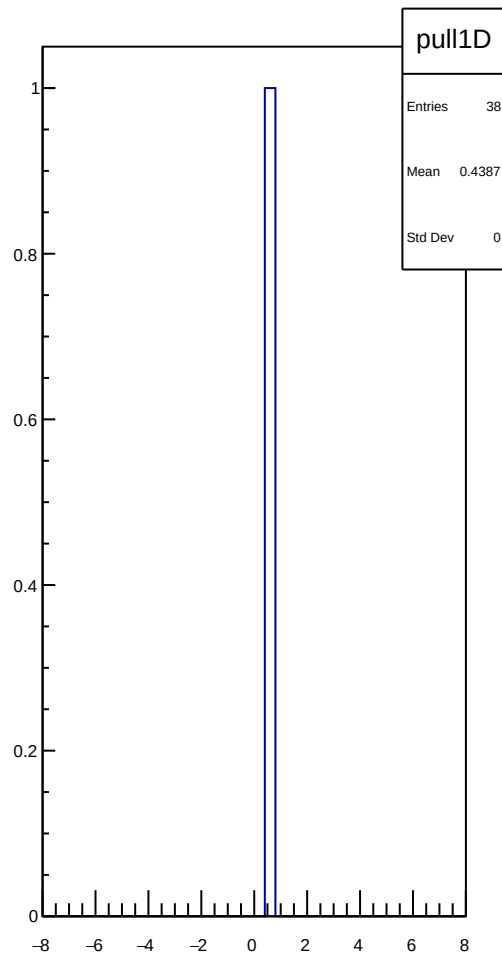
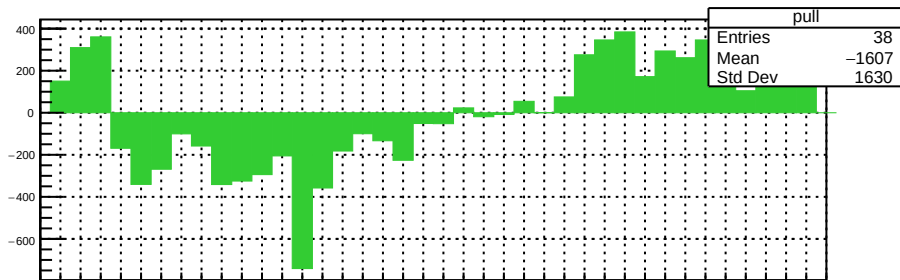
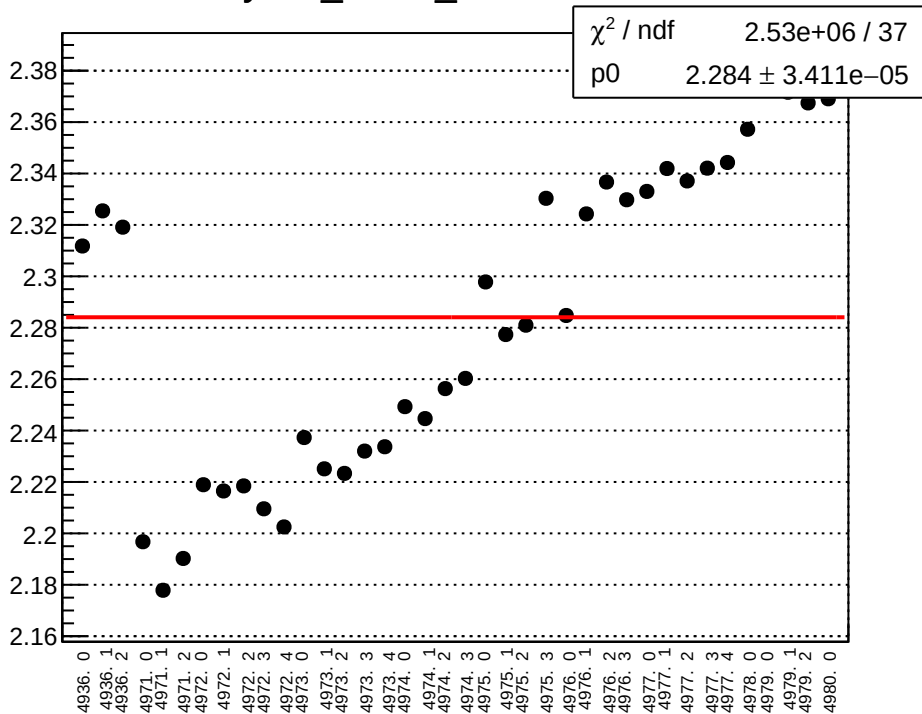
asym_sam8_mean vs run



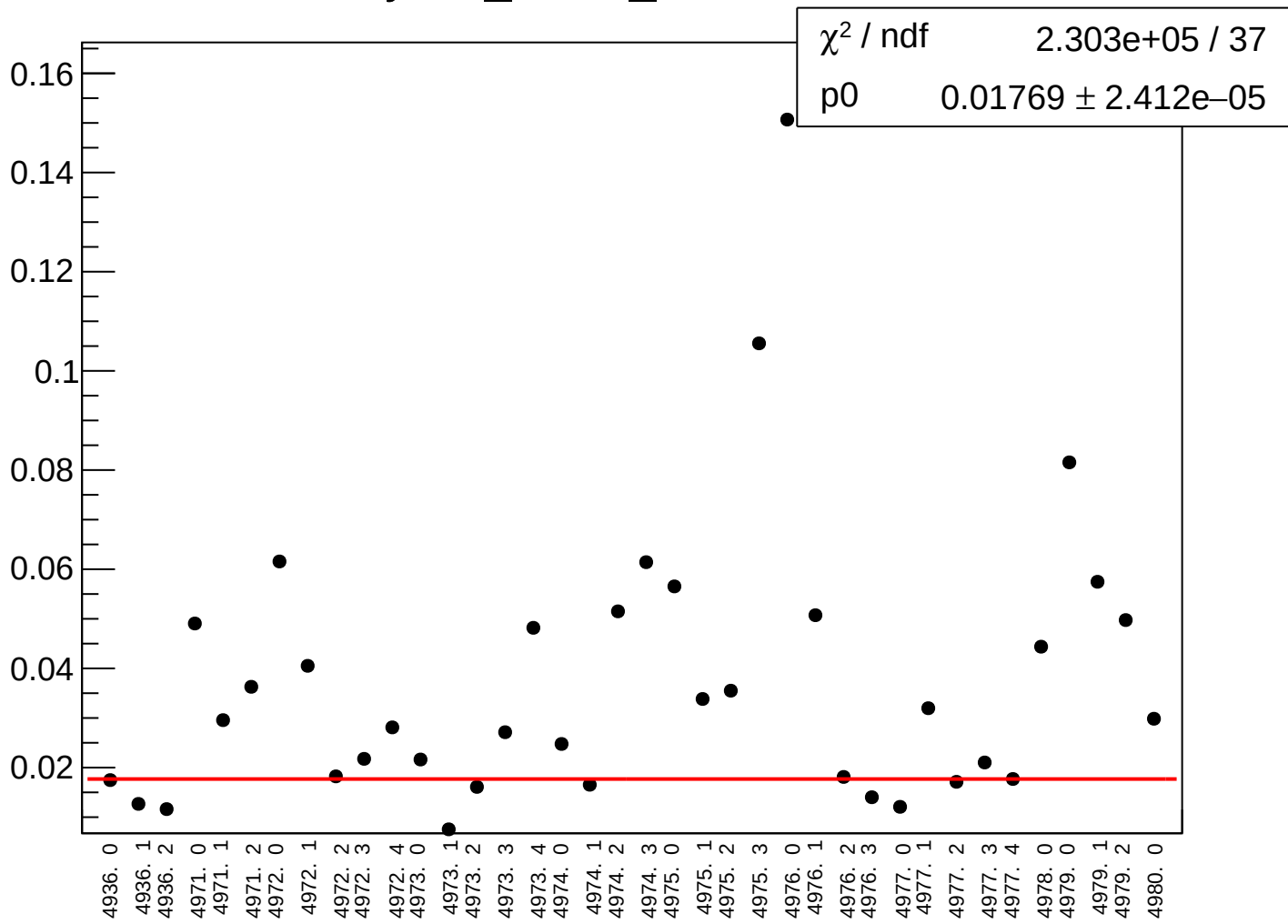
asym_sam8_rms vs run



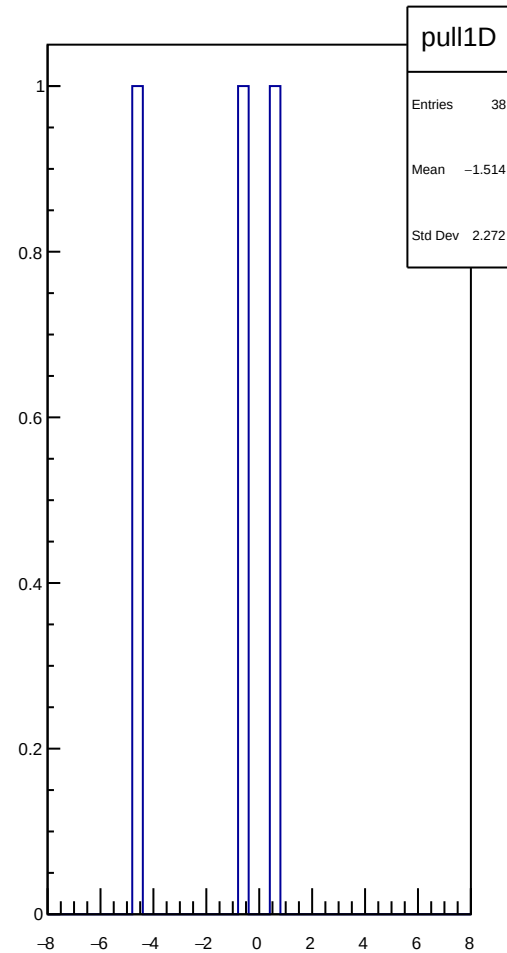
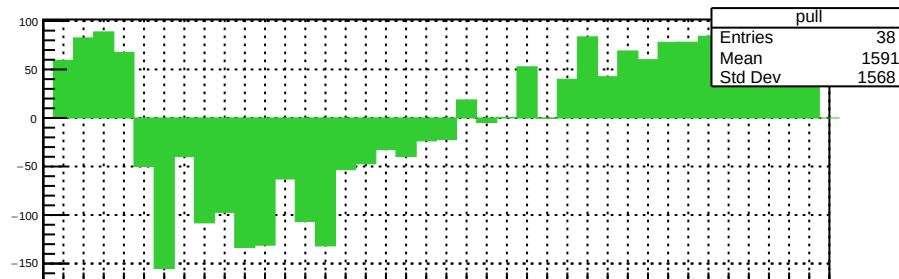
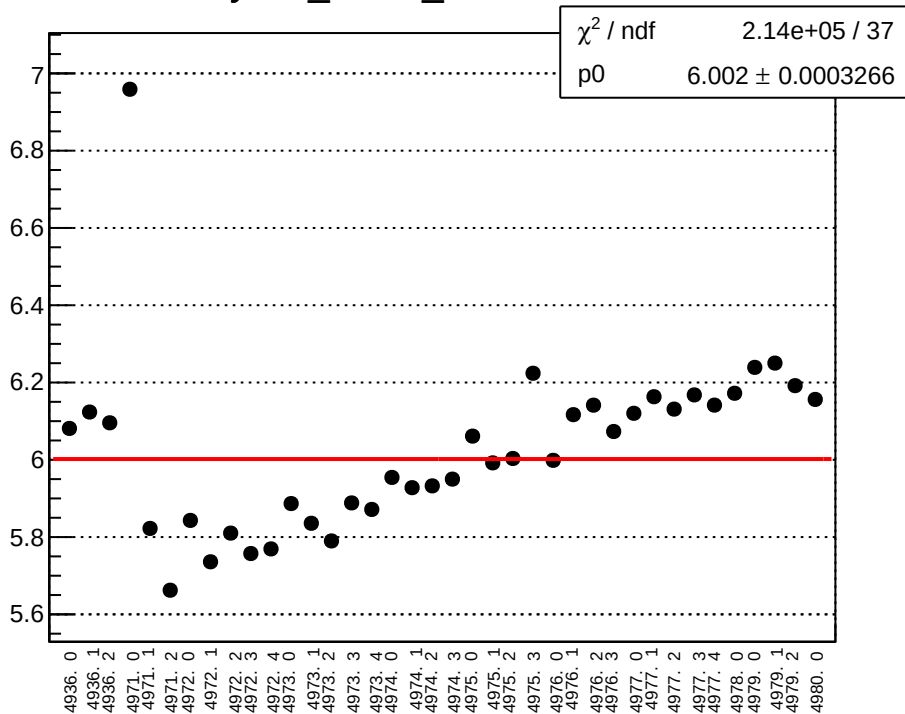
yield_sam1_mean vs run



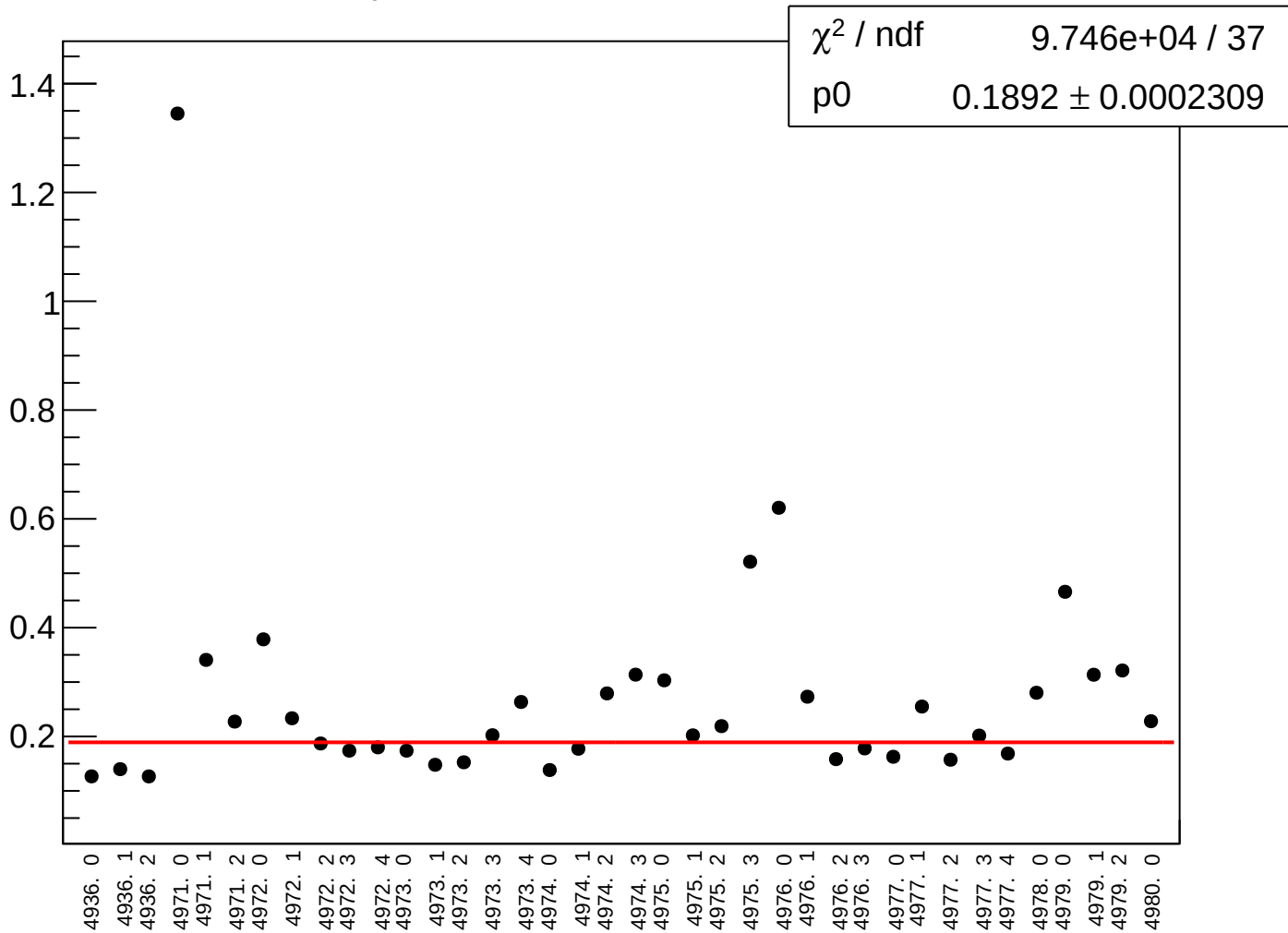
yield_sam1_rms vs run



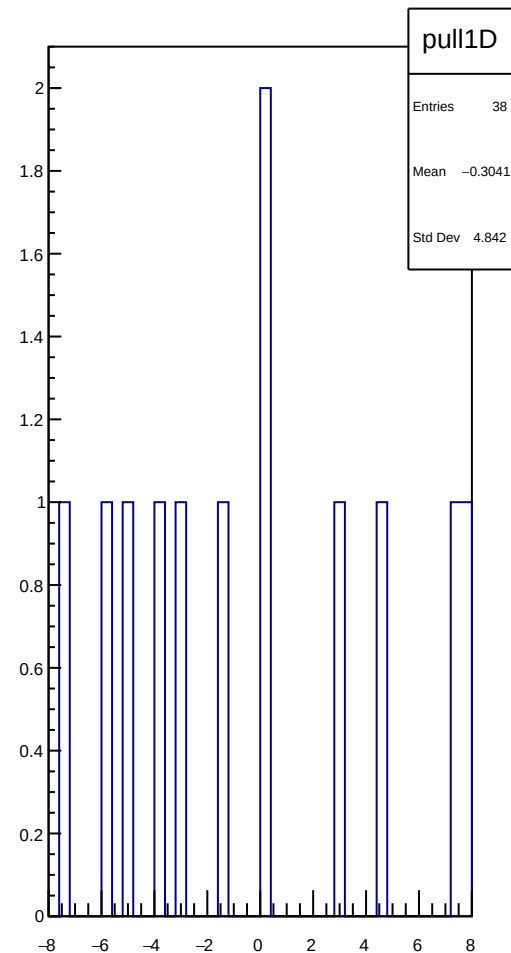
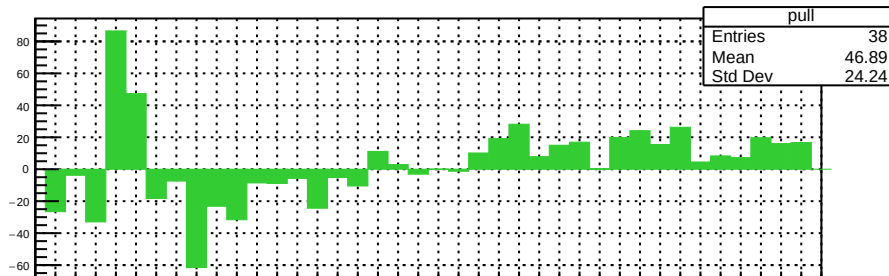
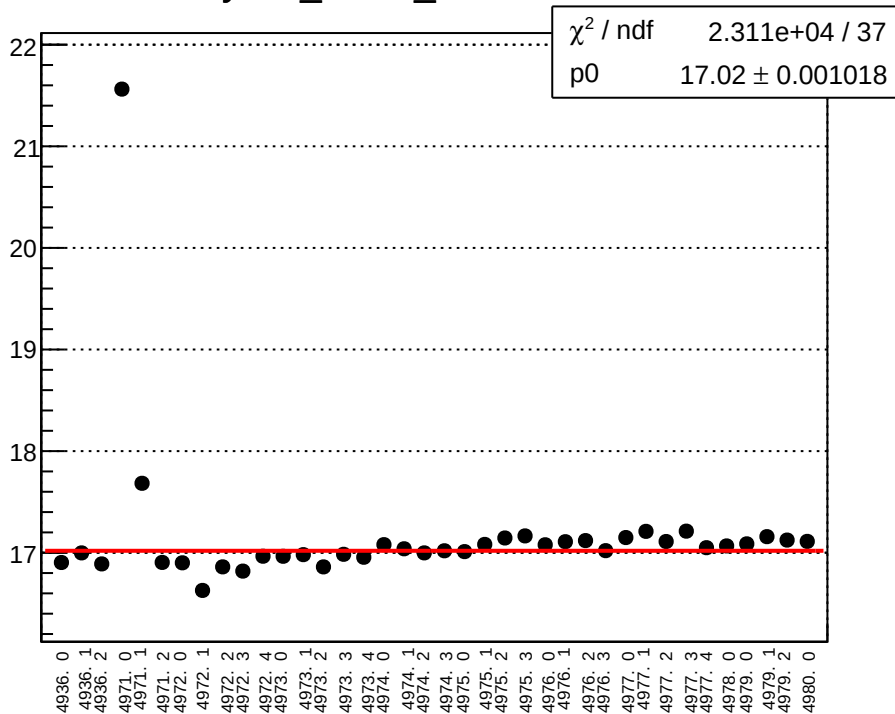
yield_sam2_mean vs run



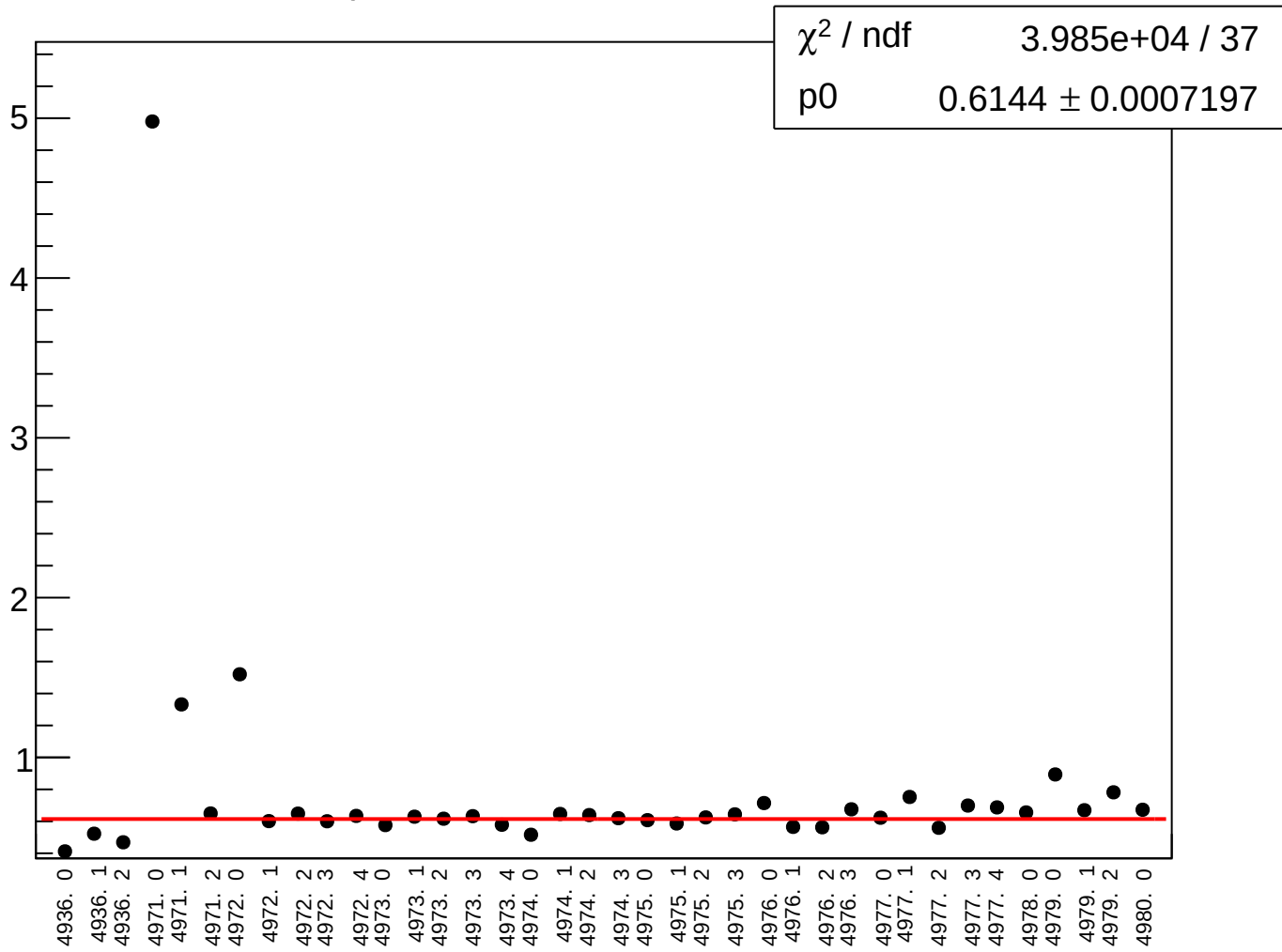
yield_sam2_rms vs run



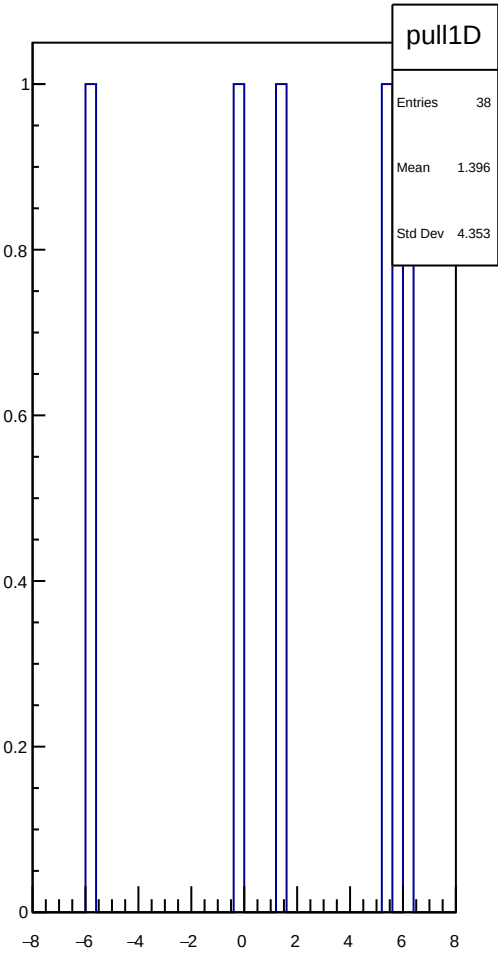
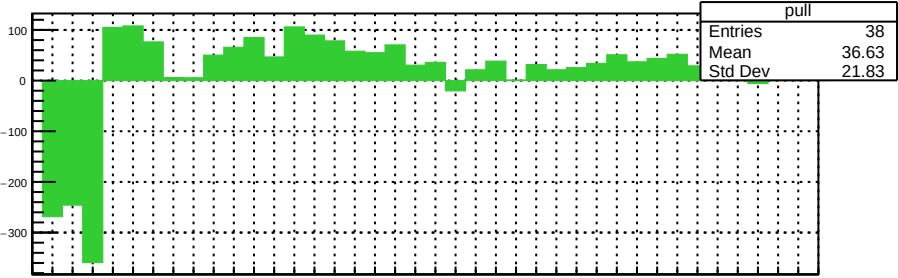
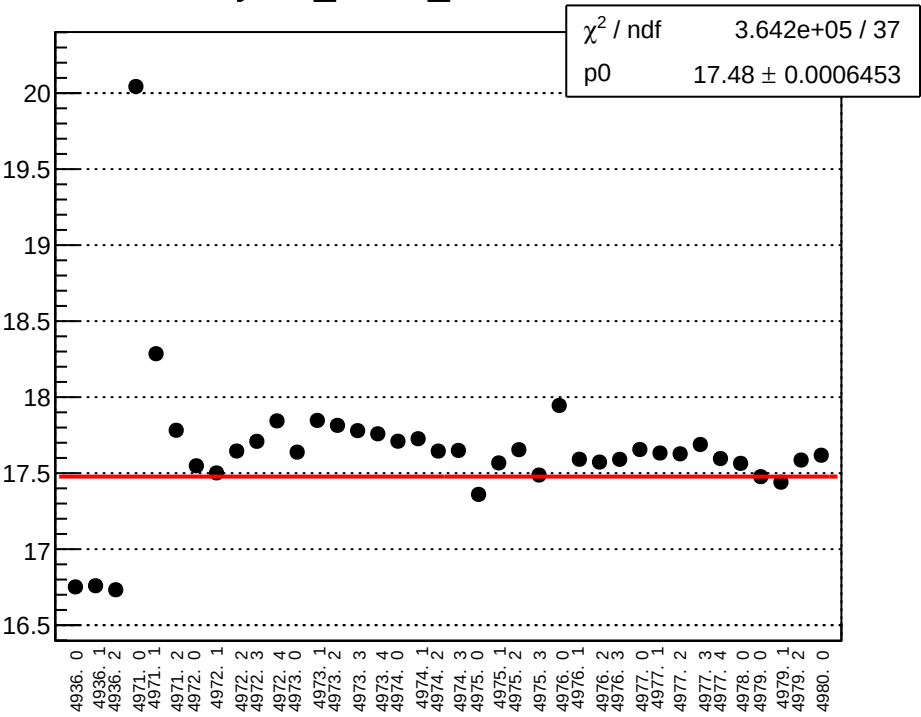
yield_sam3_mean vs run



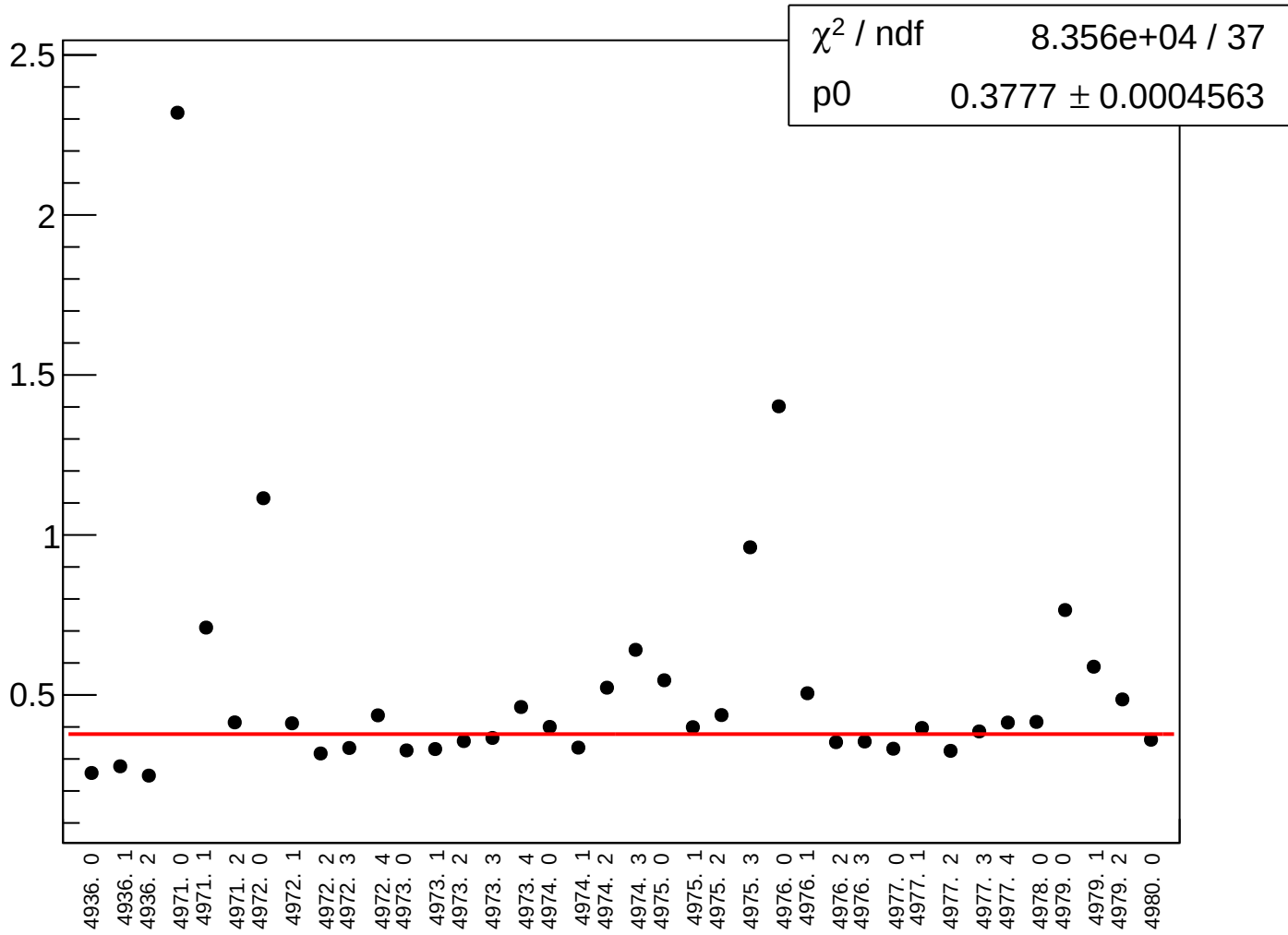
yield_sam3_rms vs run



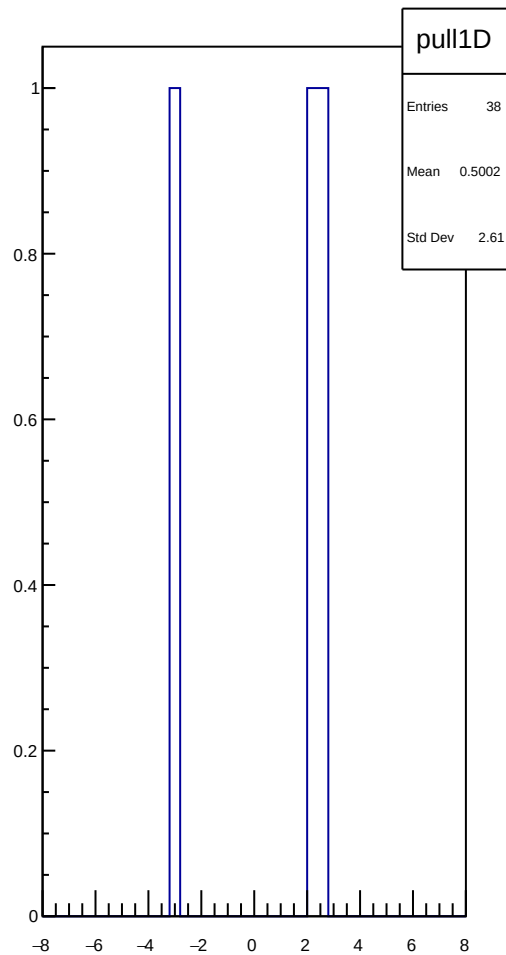
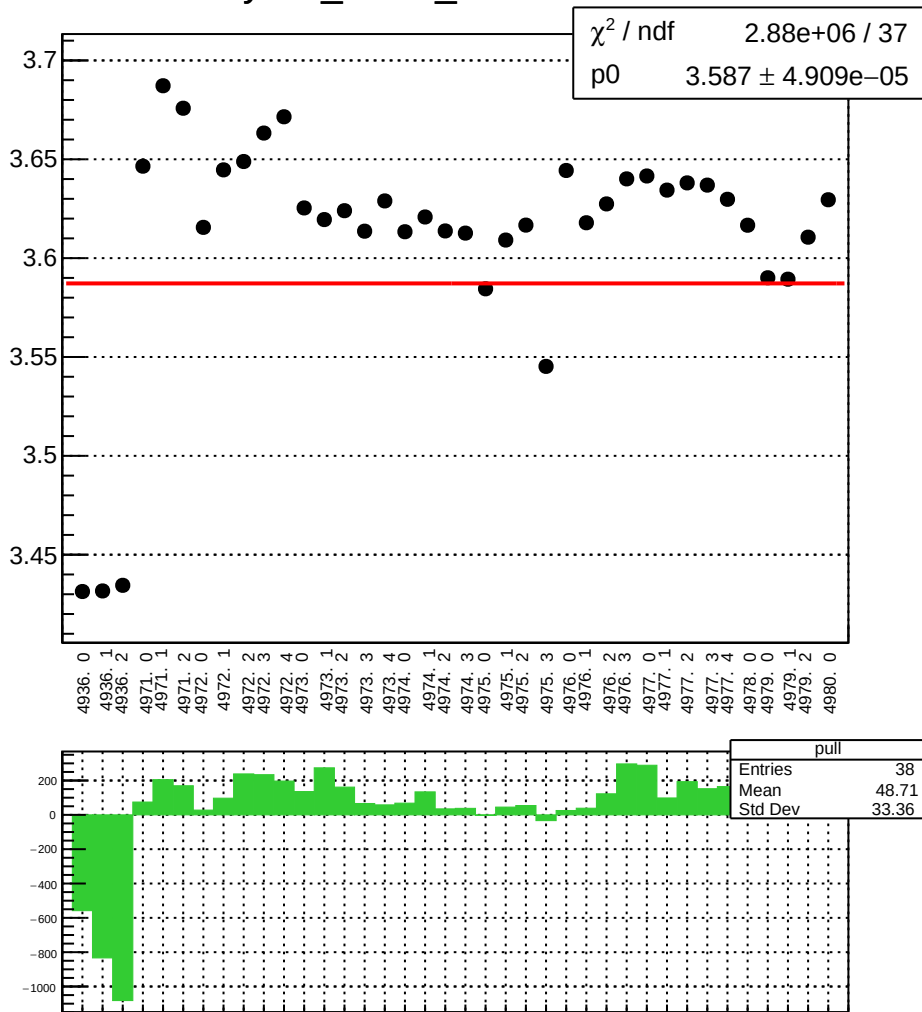
yield_sam4_mean vs run



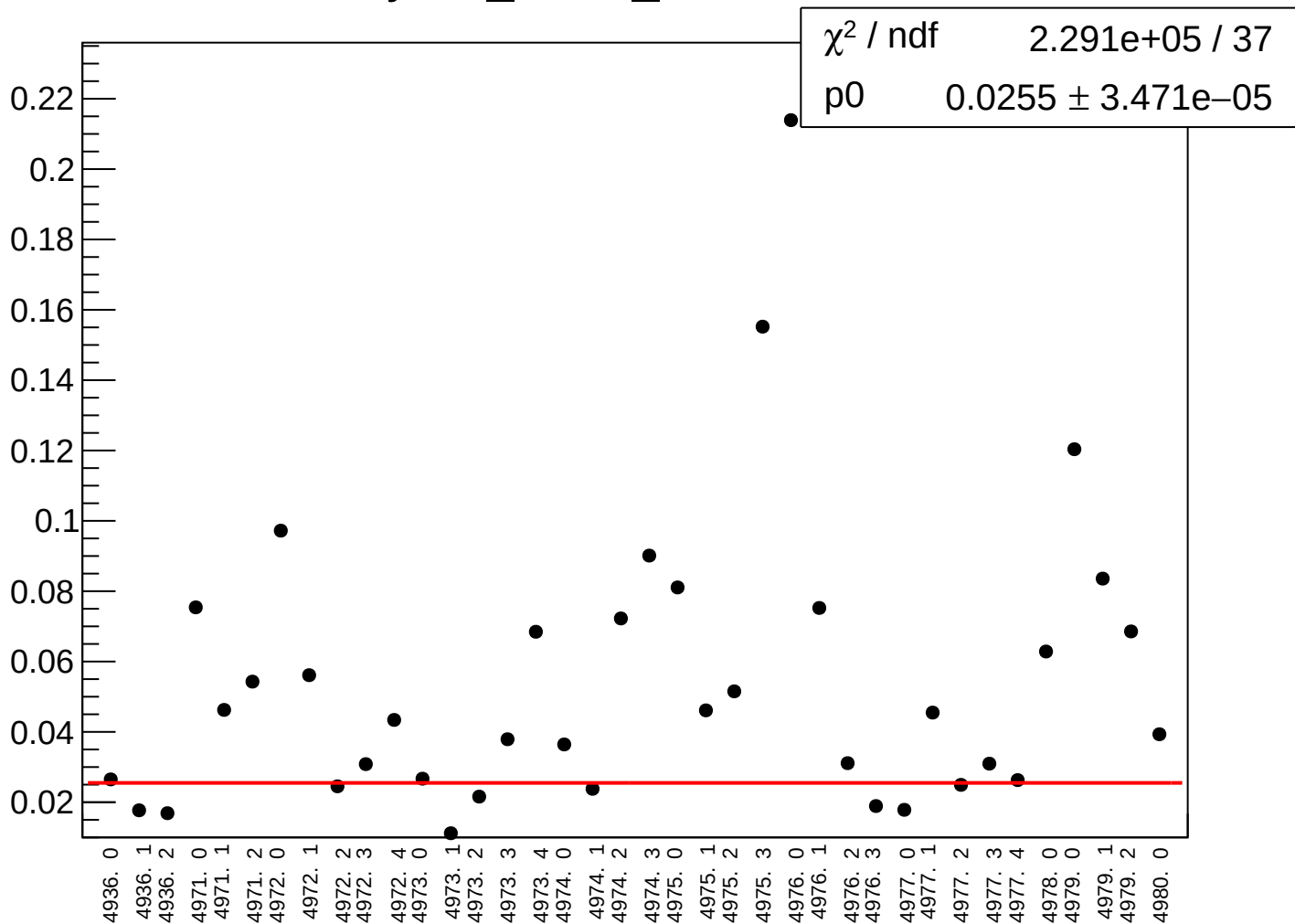
yield_sam4_rms vs run



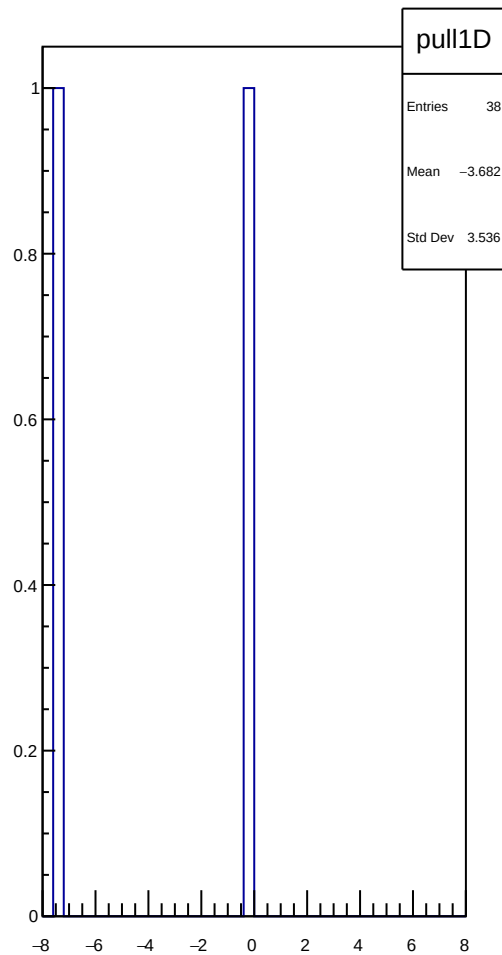
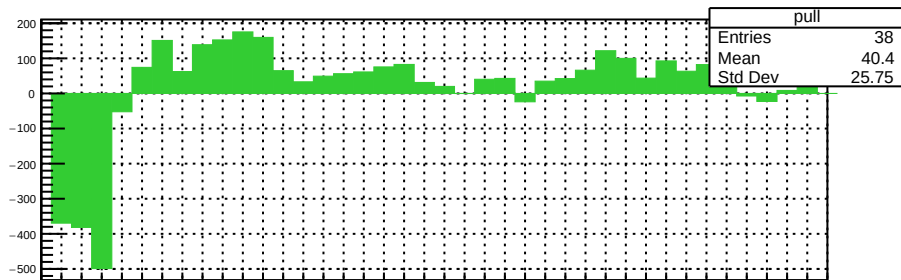
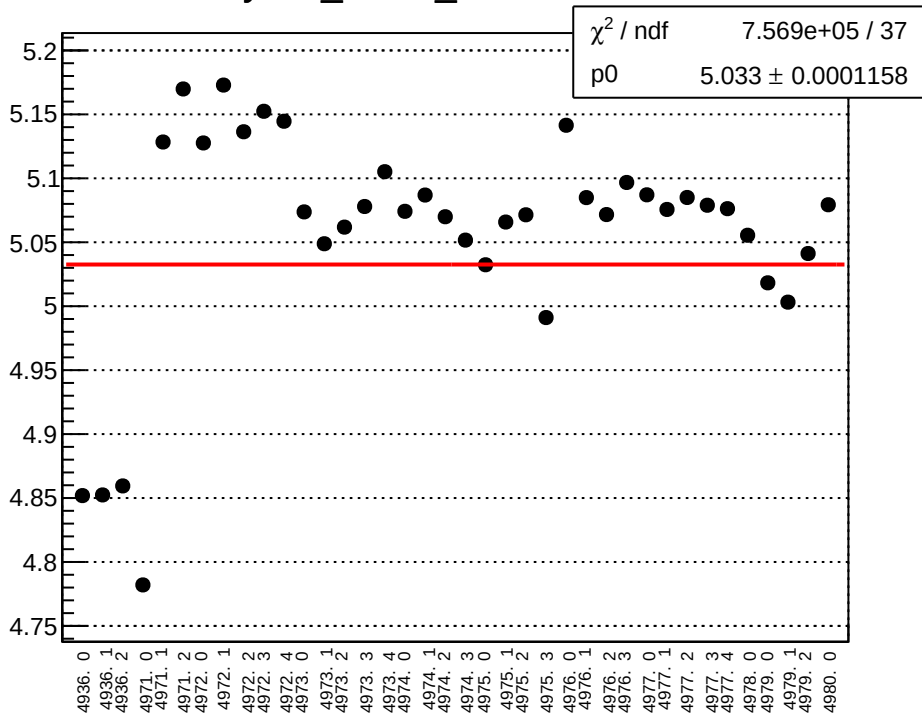
yield_sam5_mean vs run



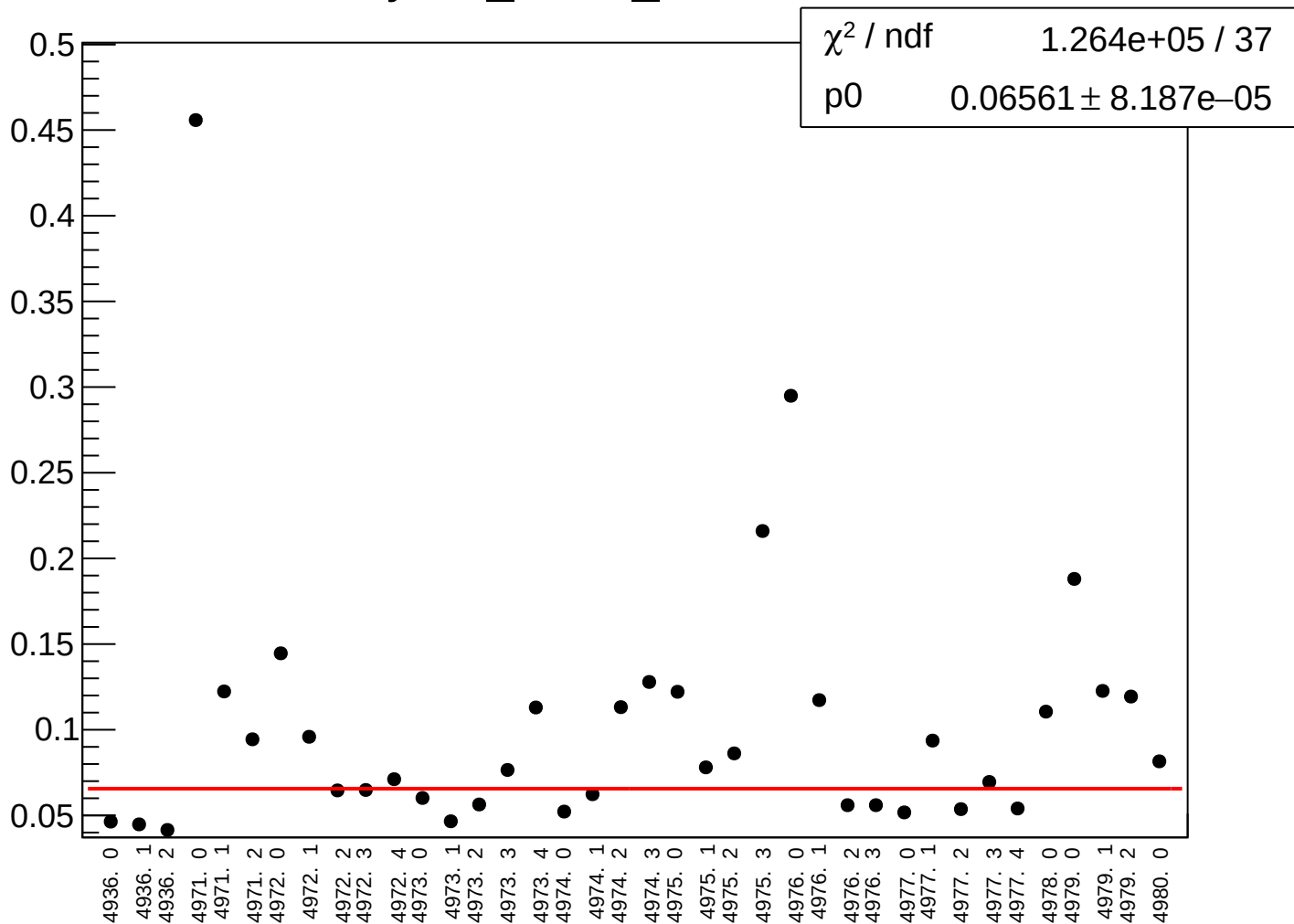
yield_sam5_rms vs run



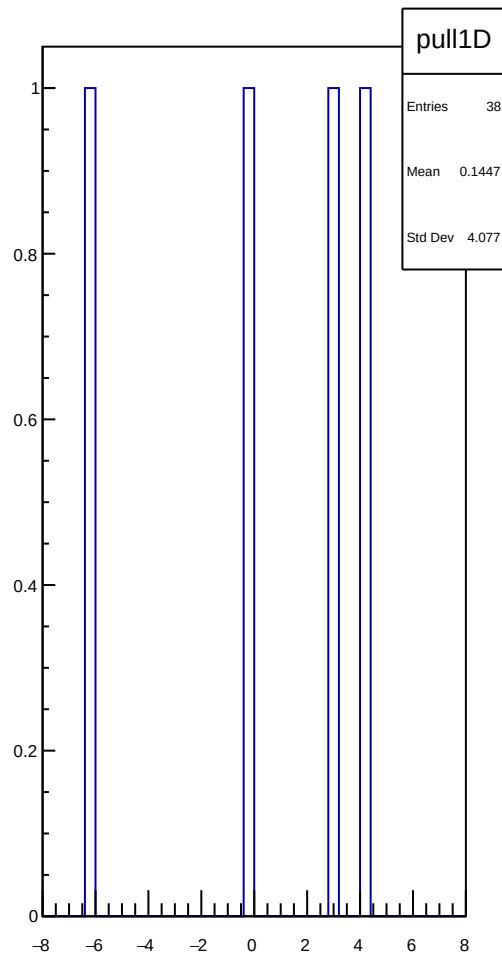
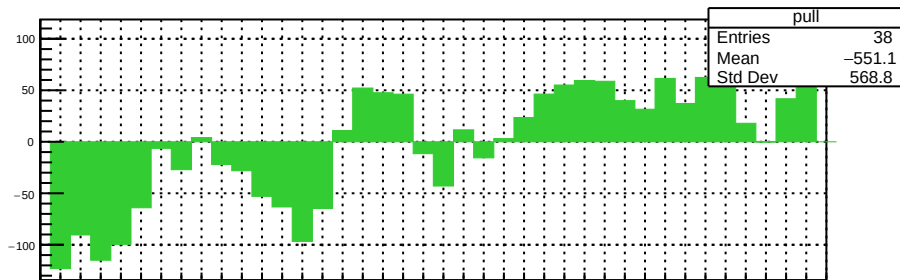
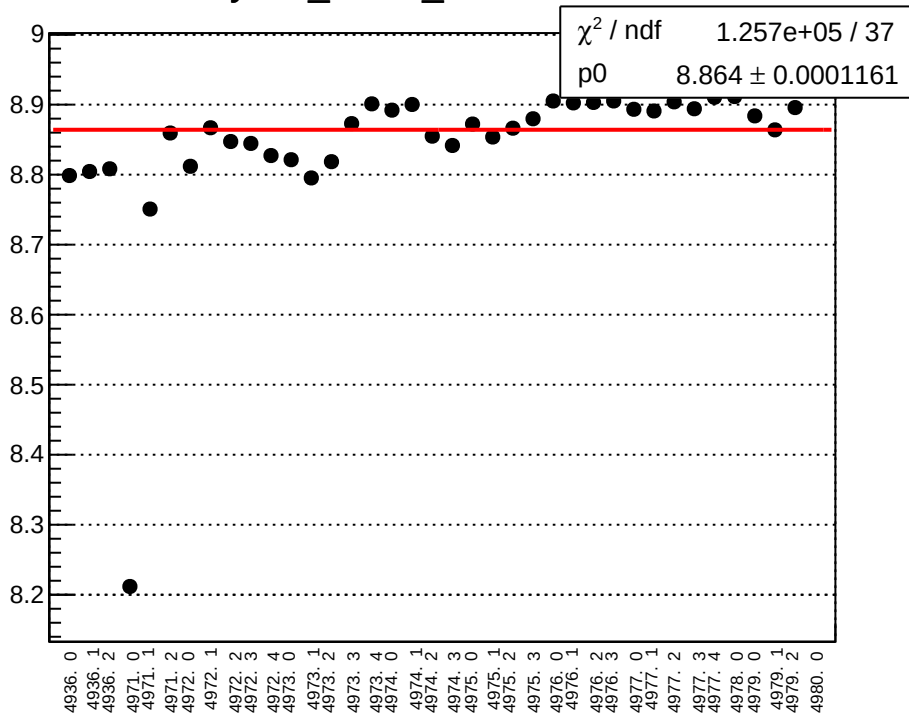
yield_sam6_mean vs run



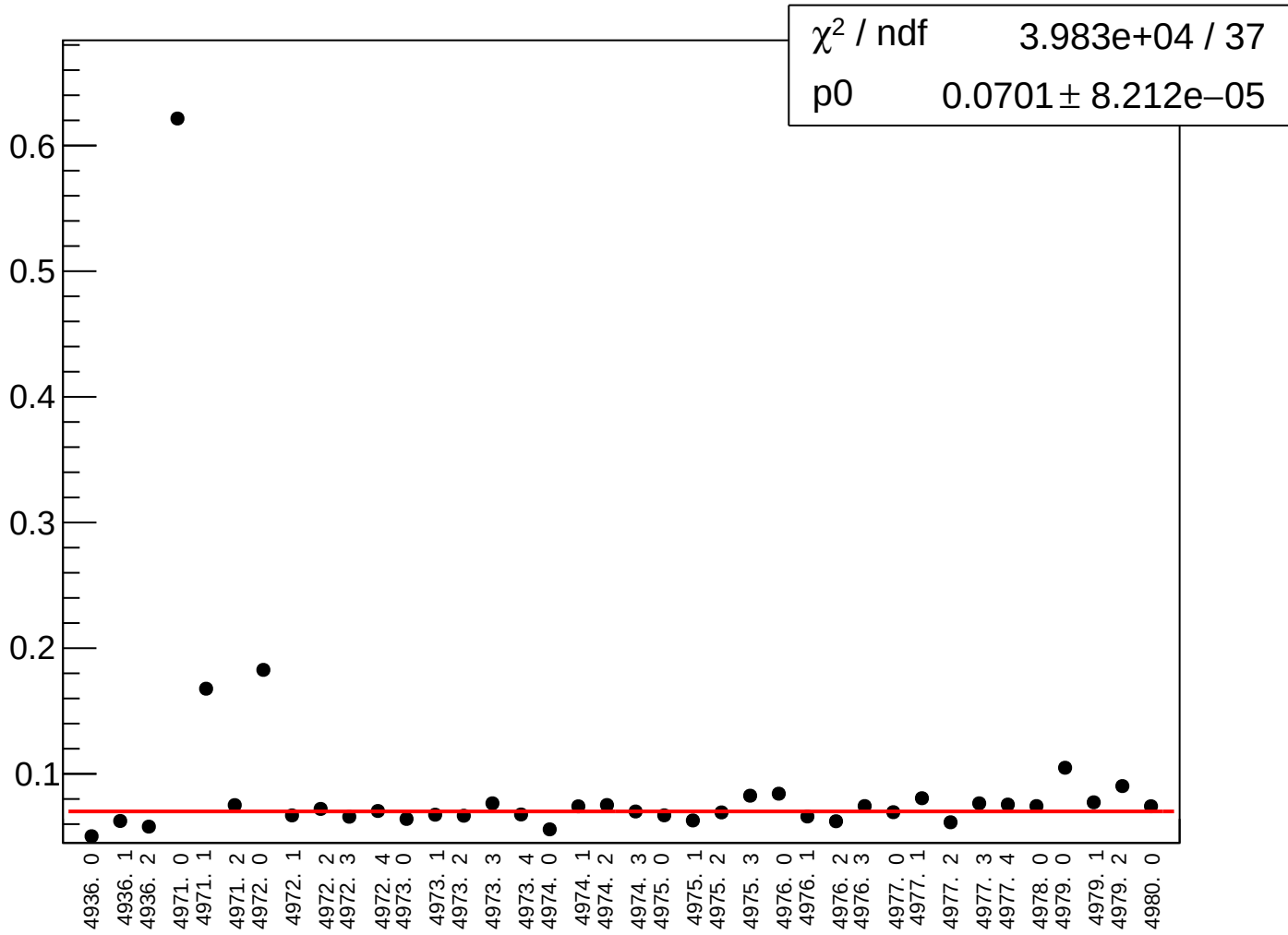
yield_sam6_rms vs run



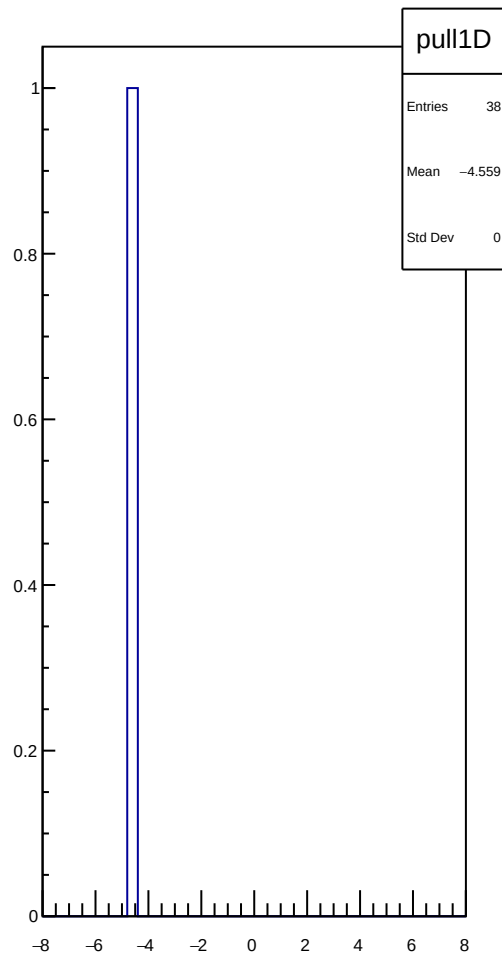
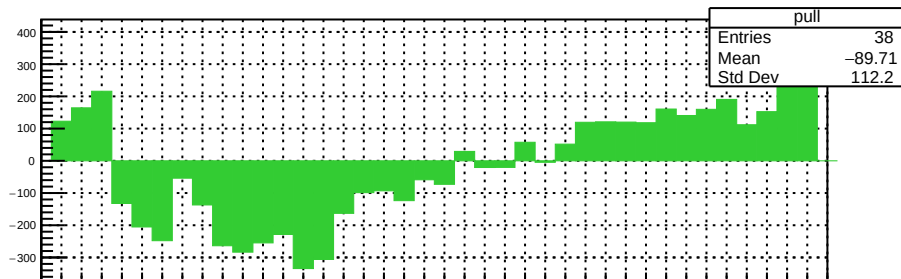
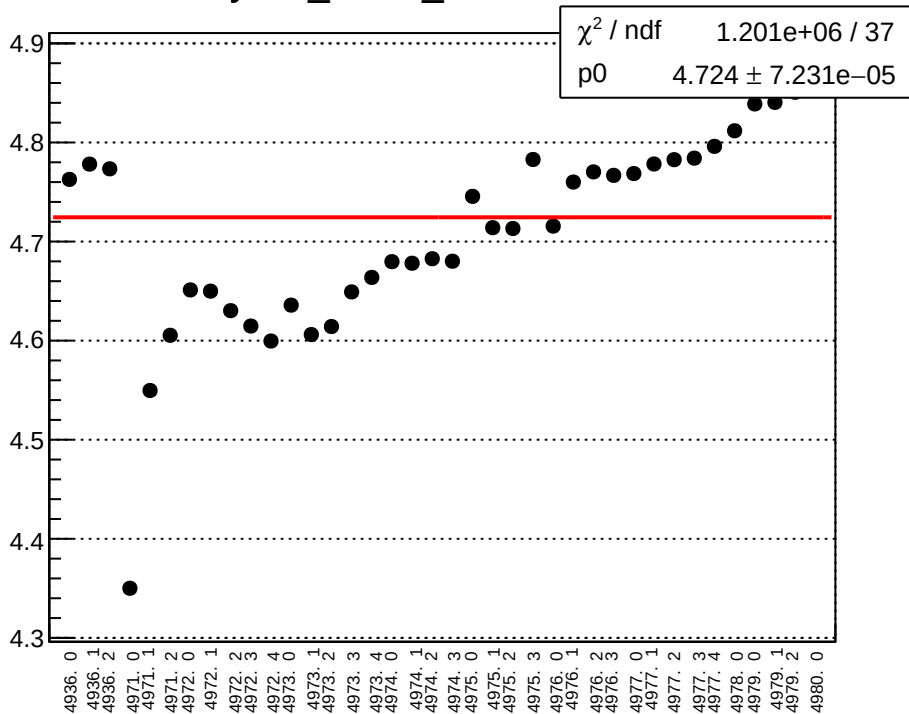
yield_sam7_mean vs run



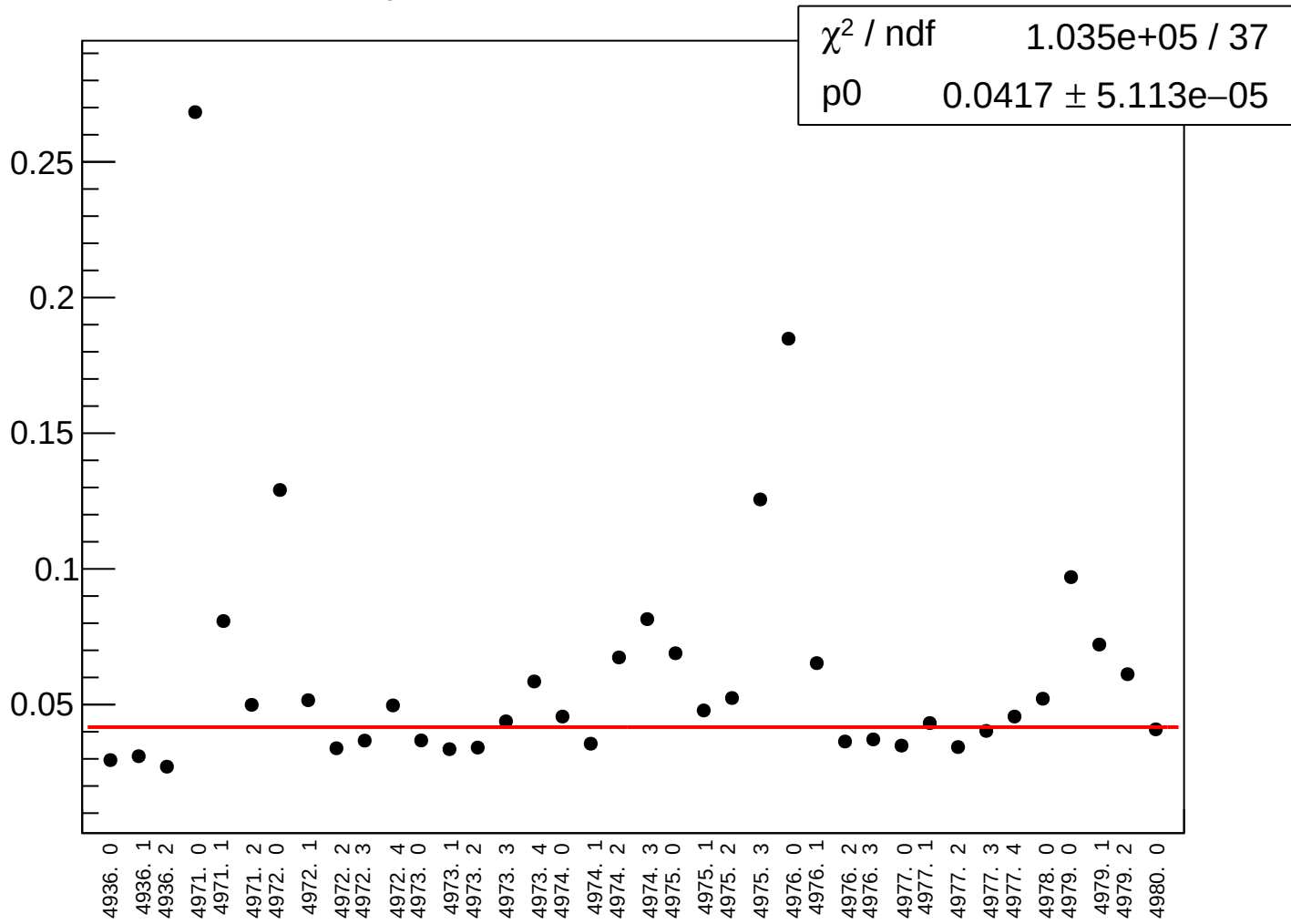
yield_sam7_rms vs run



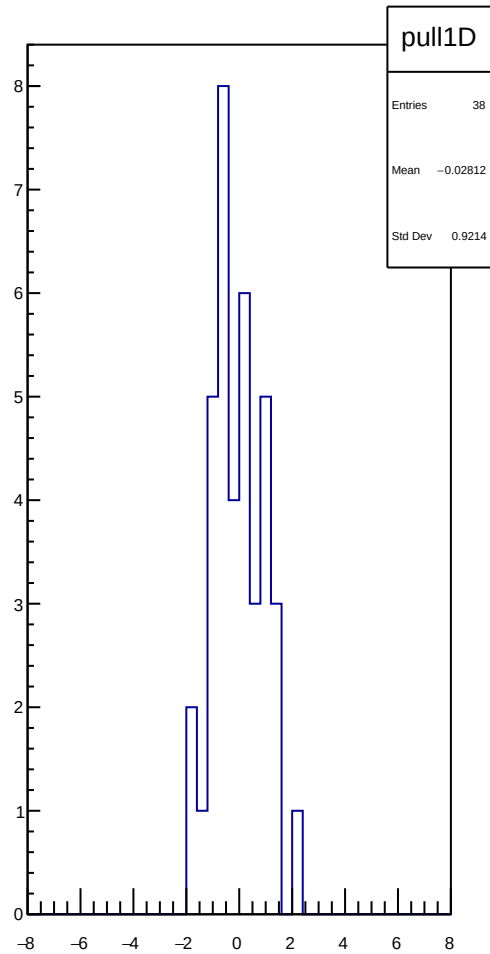
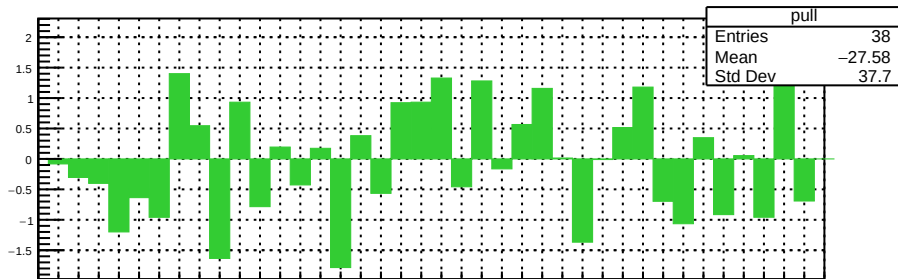
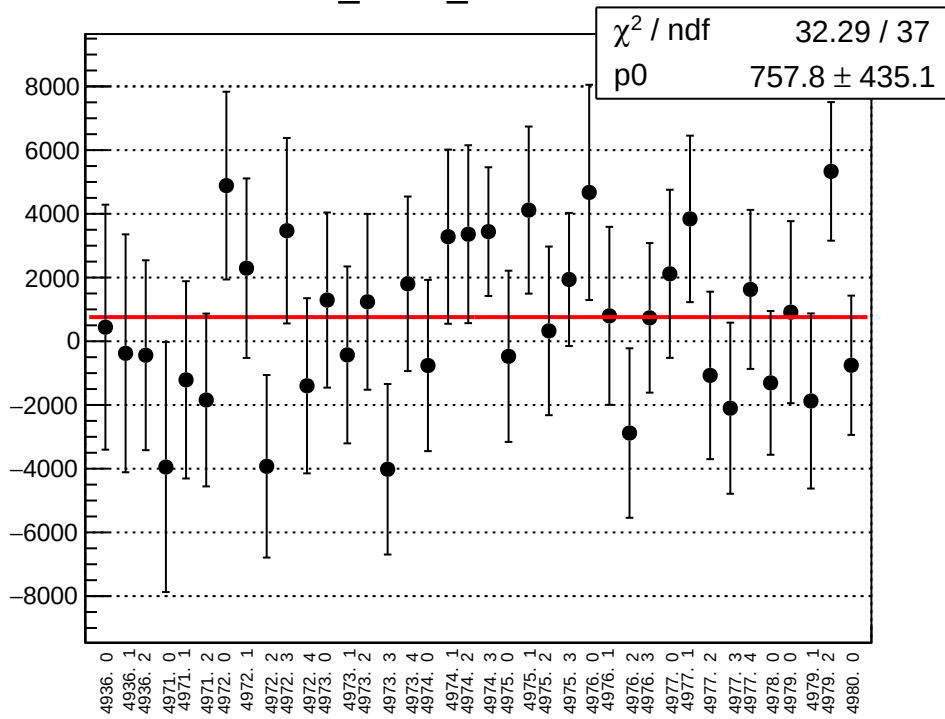
yield_sam8_mean vs run



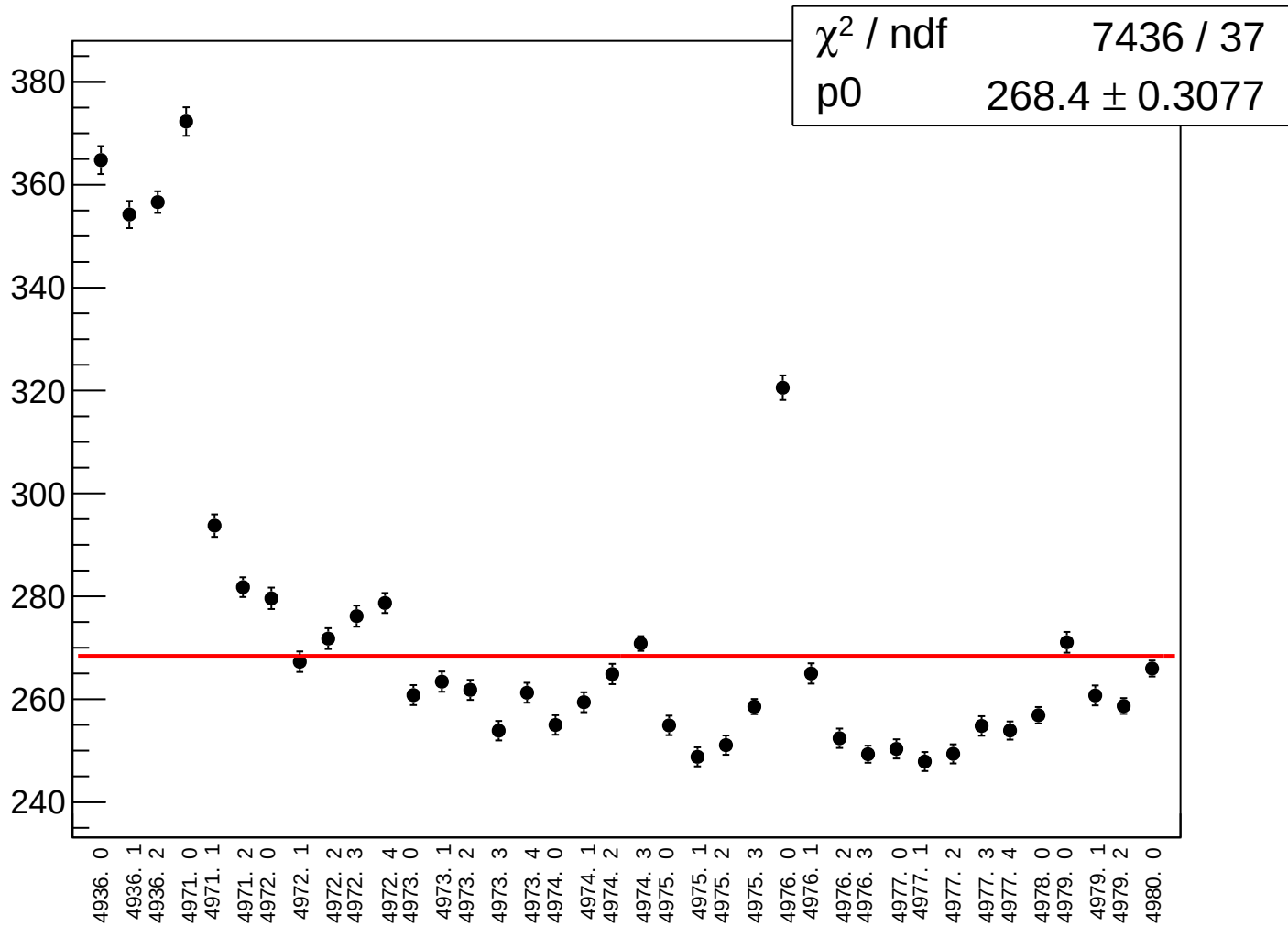
yield_sam8_rms vs run



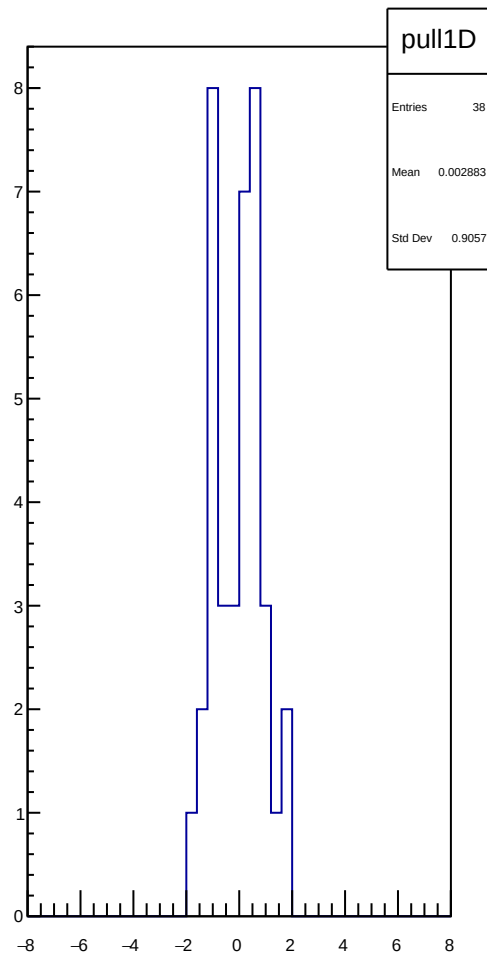
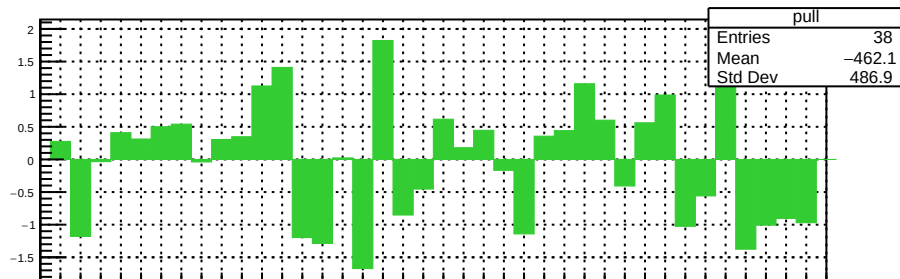
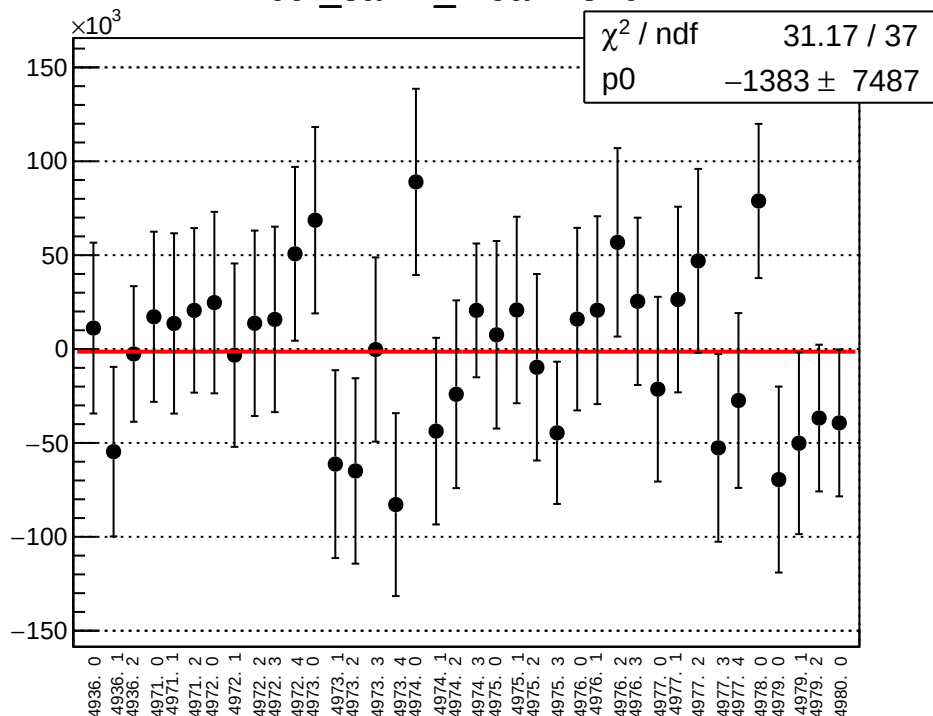
cor_sam1_mean vs run



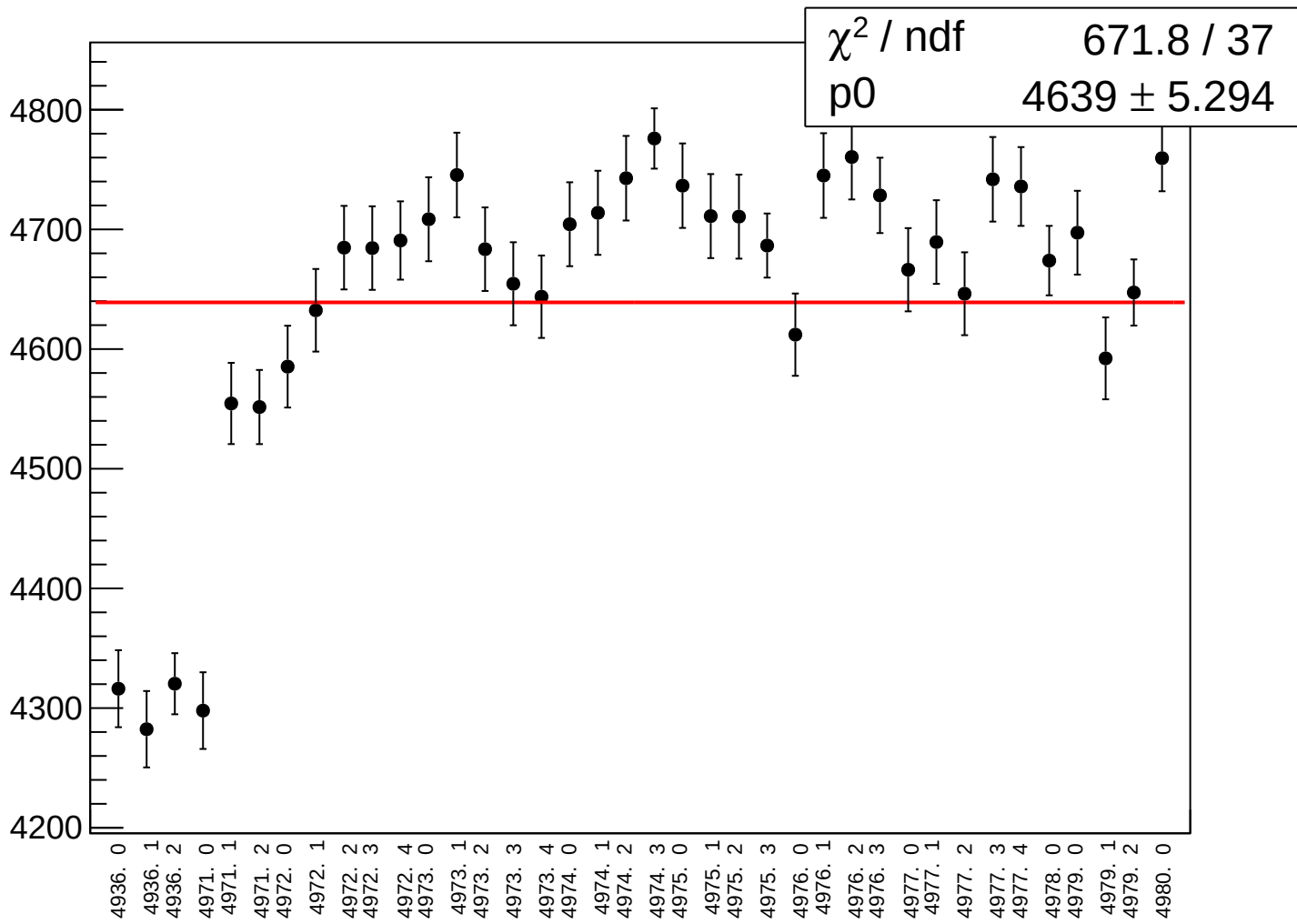
cor_sam1_rms vs run



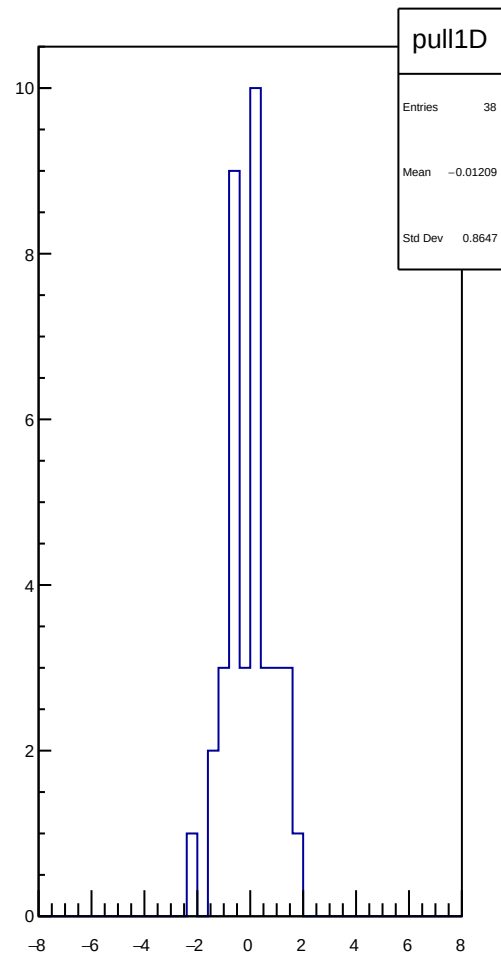
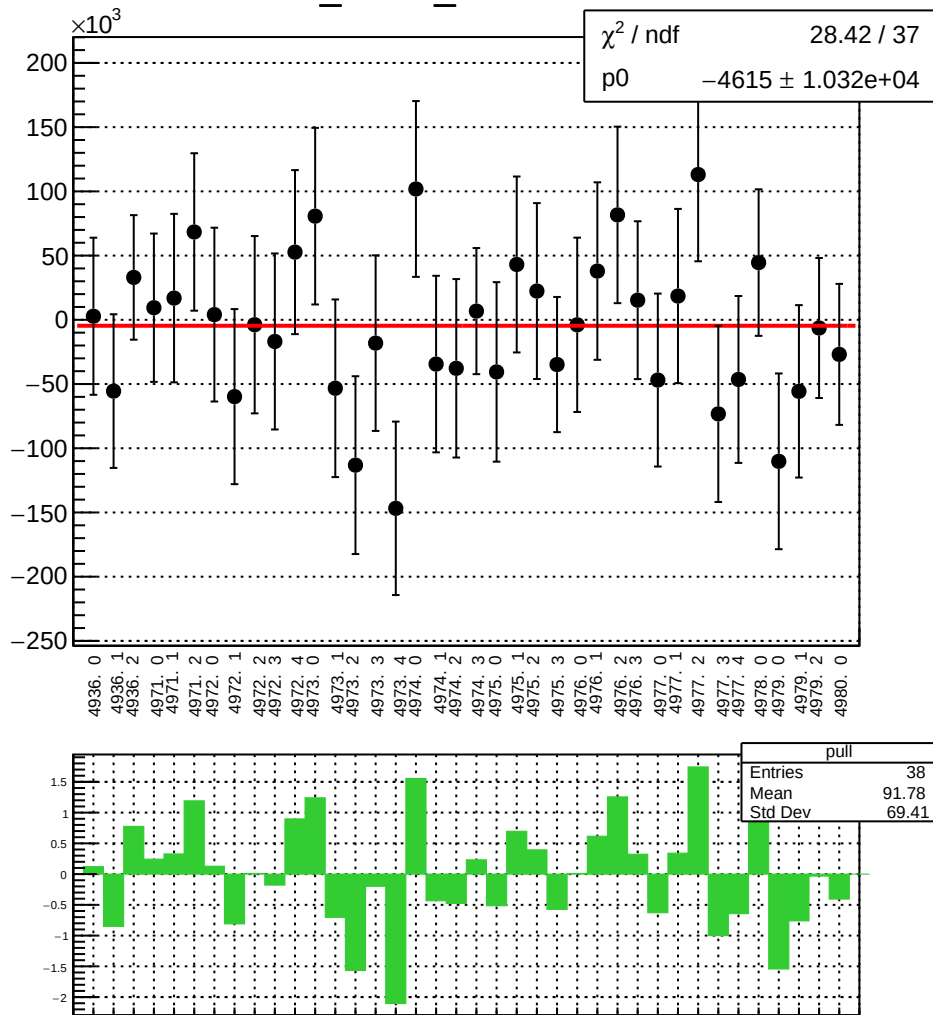
cor_sam2_mean vs run



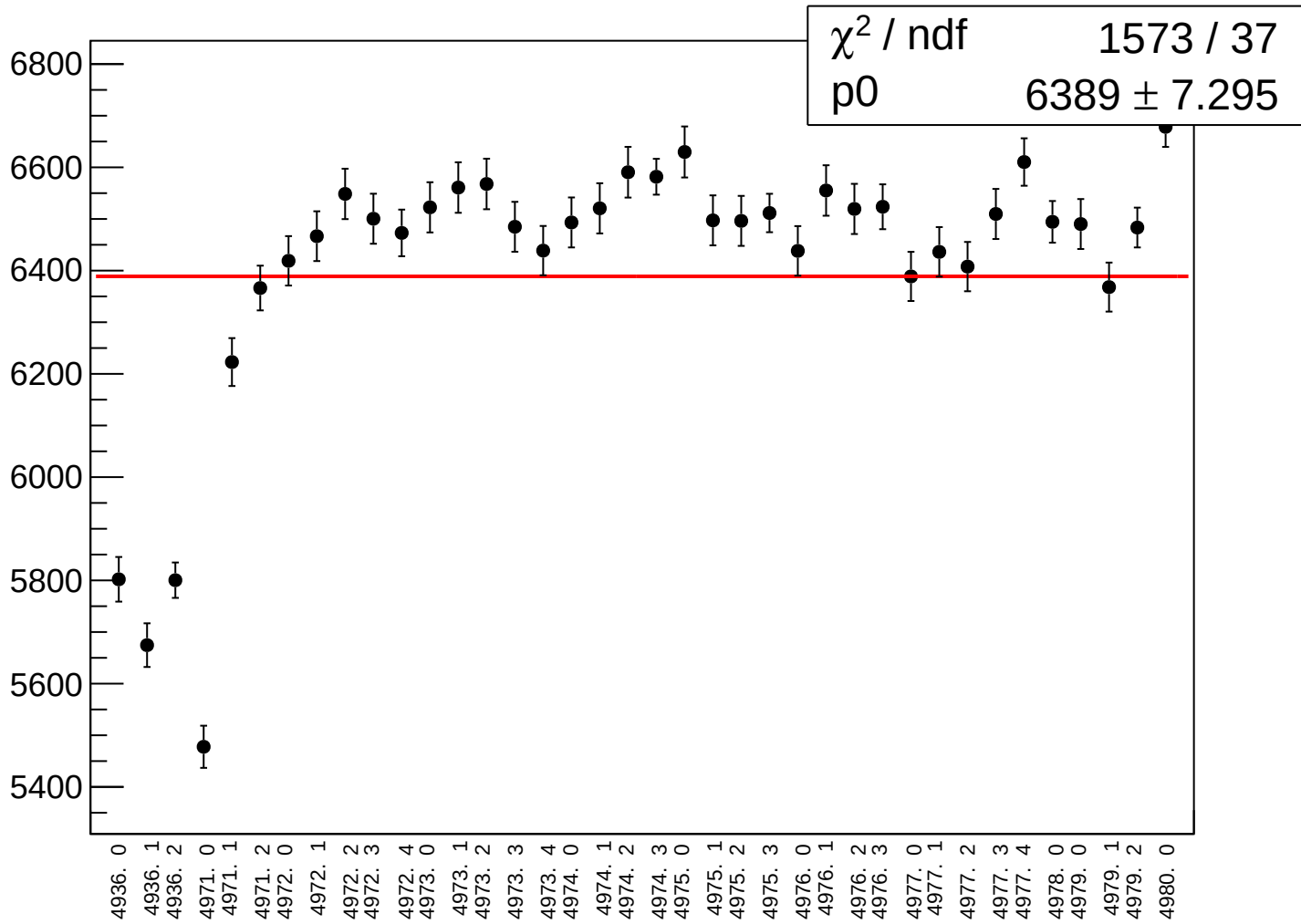
cor_sam2_rms vs run



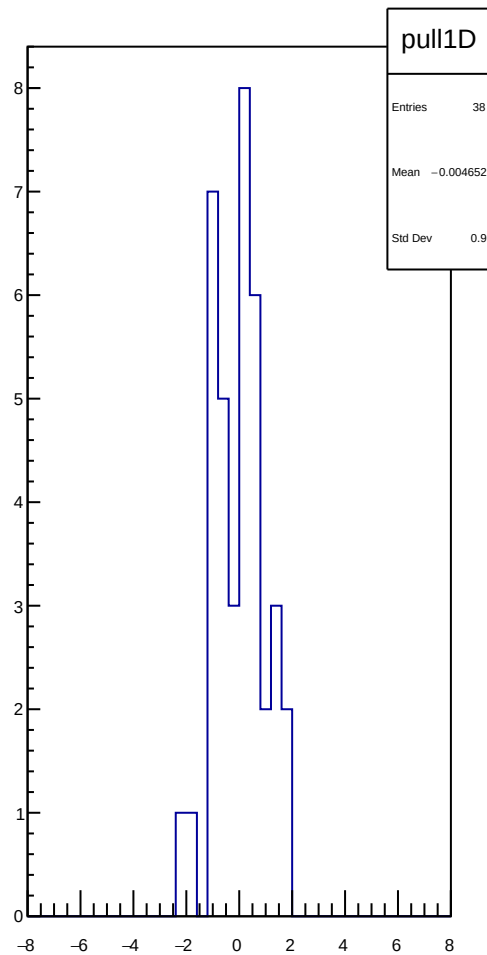
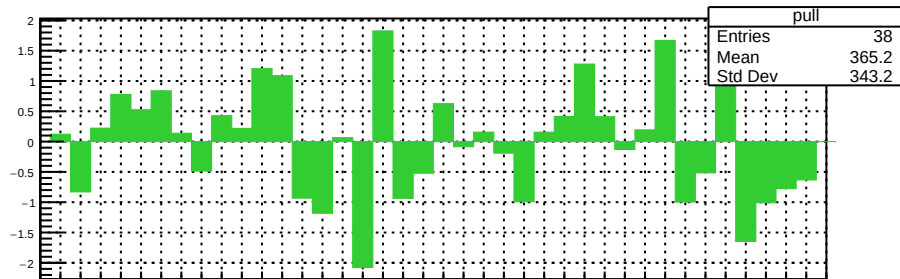
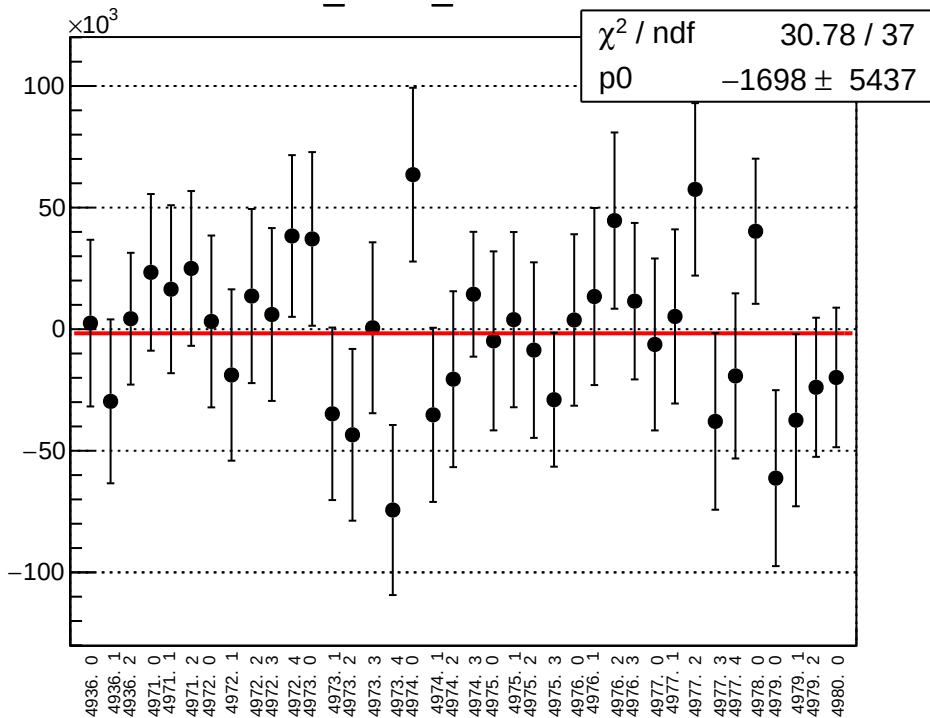
cor_sam3_mean vs run



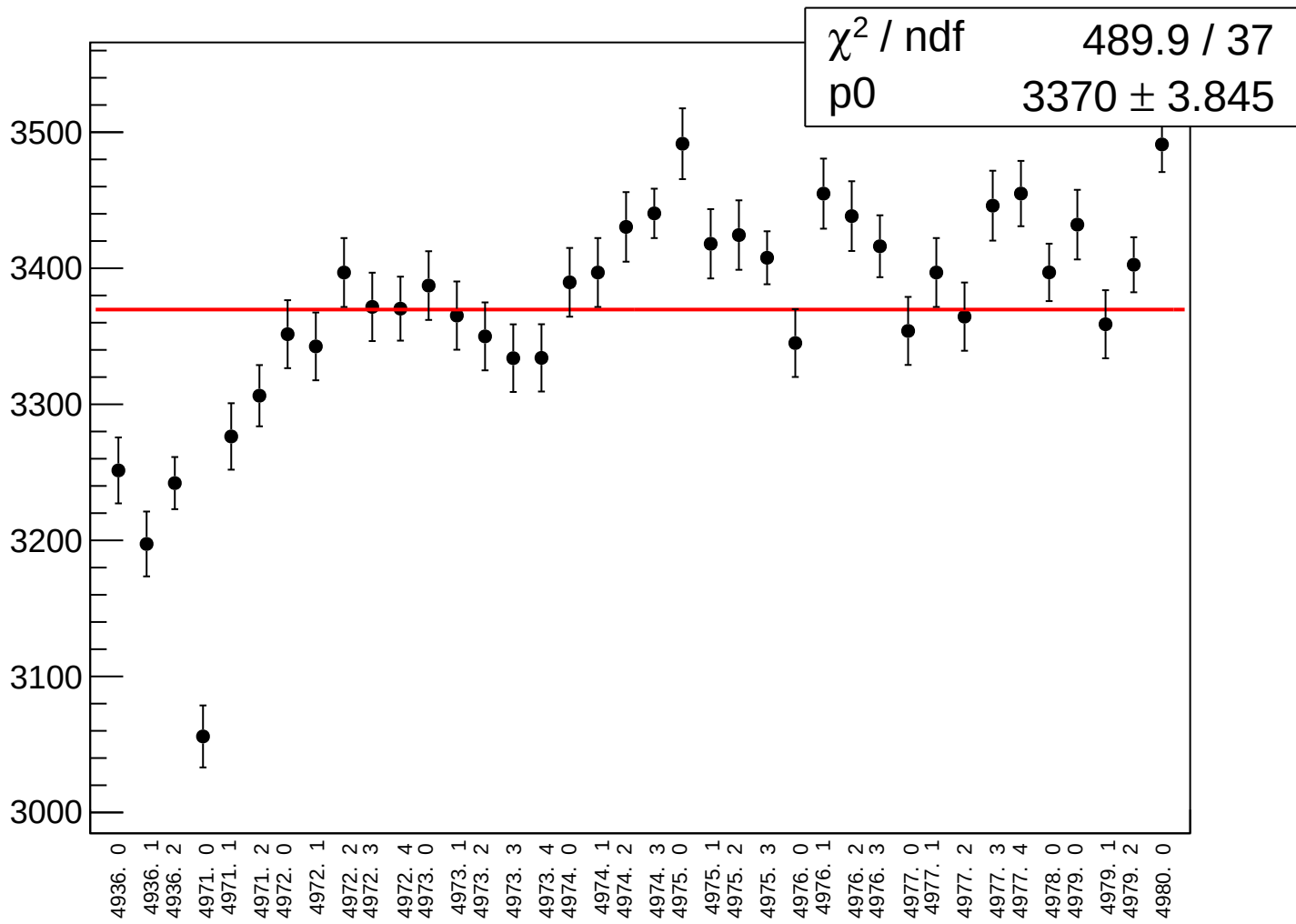
cor_sam3_rms vs run



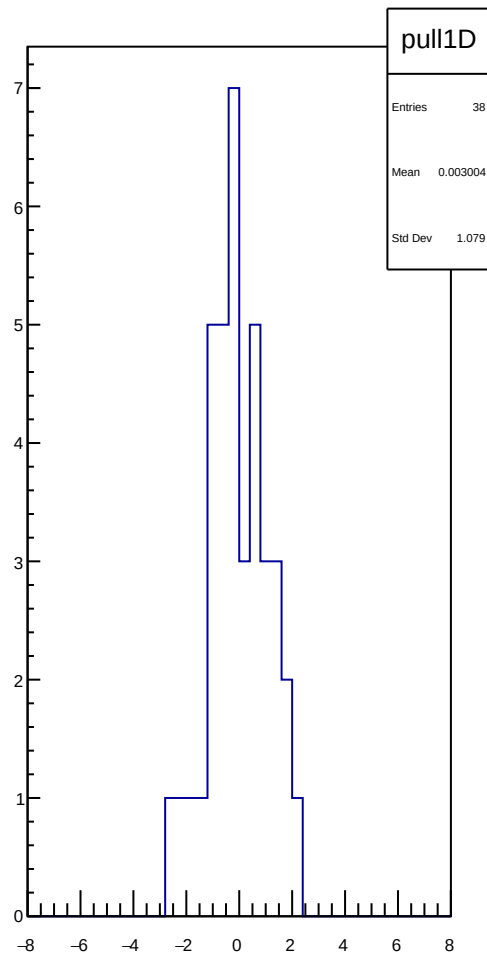
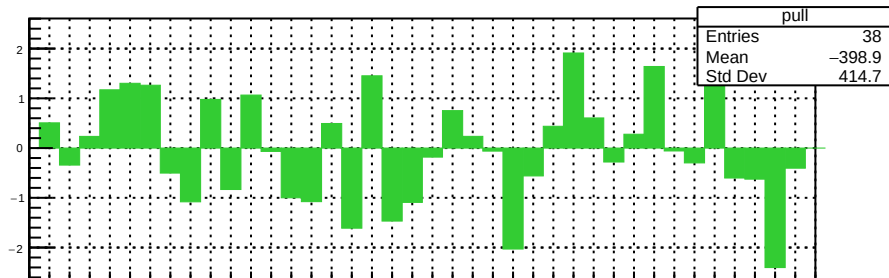
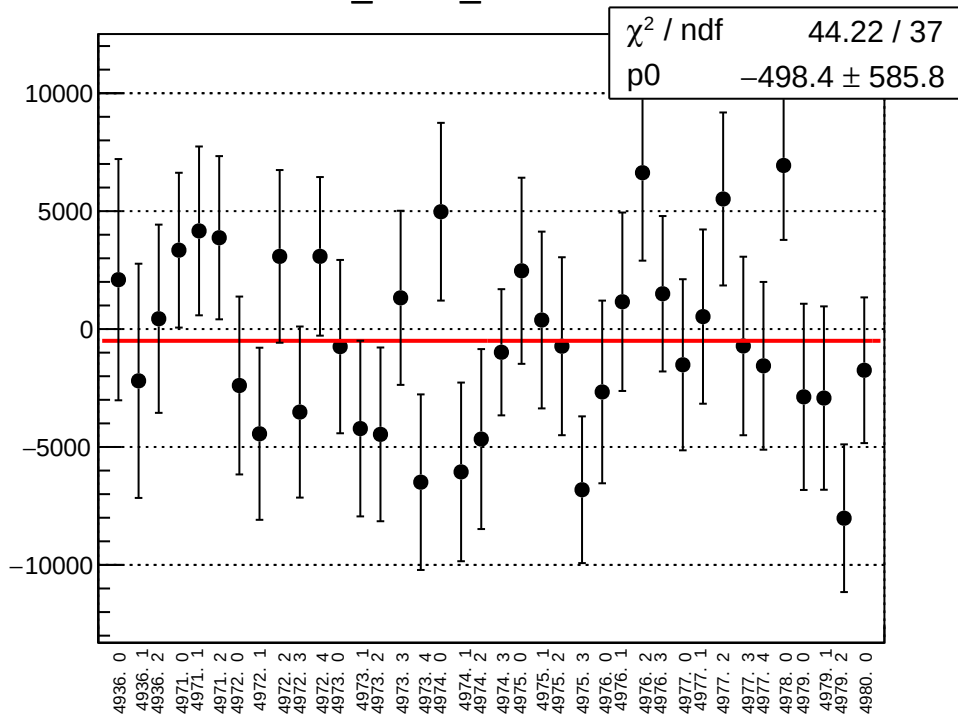
cor_sam4_mean vs run



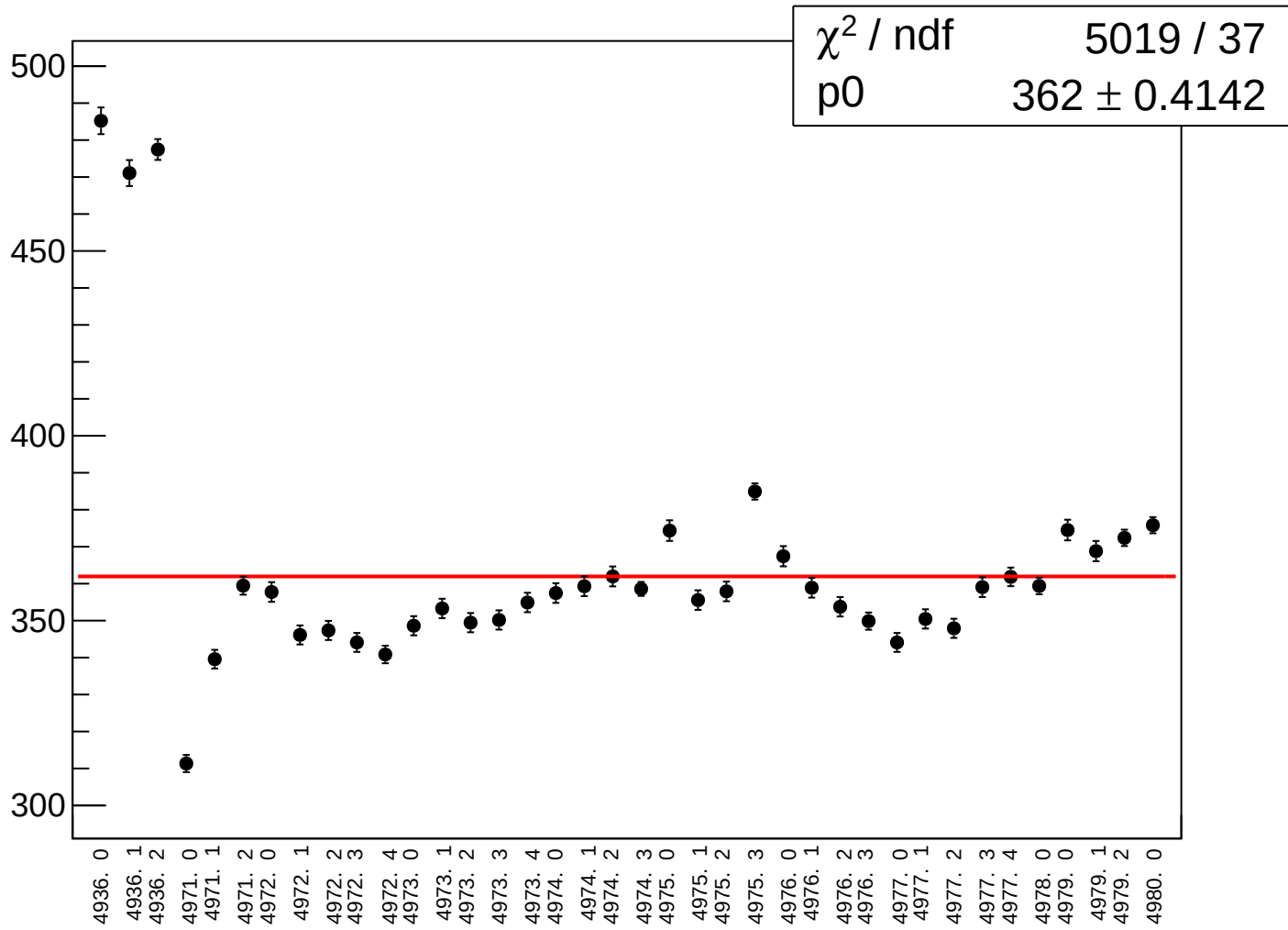
cor_sam4_rms vs run



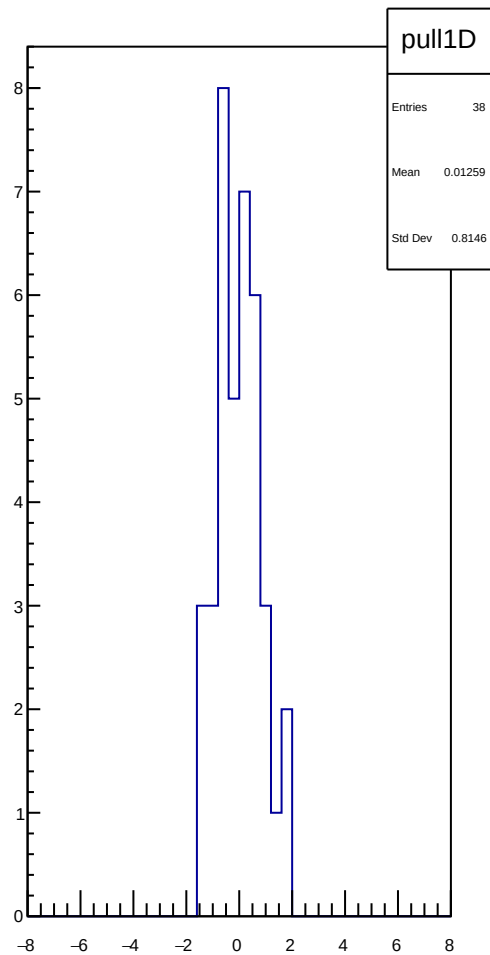
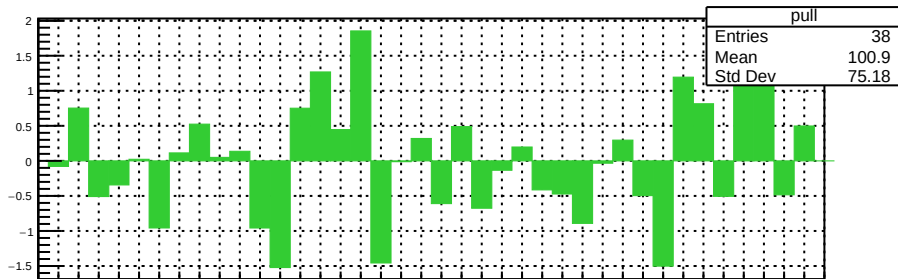
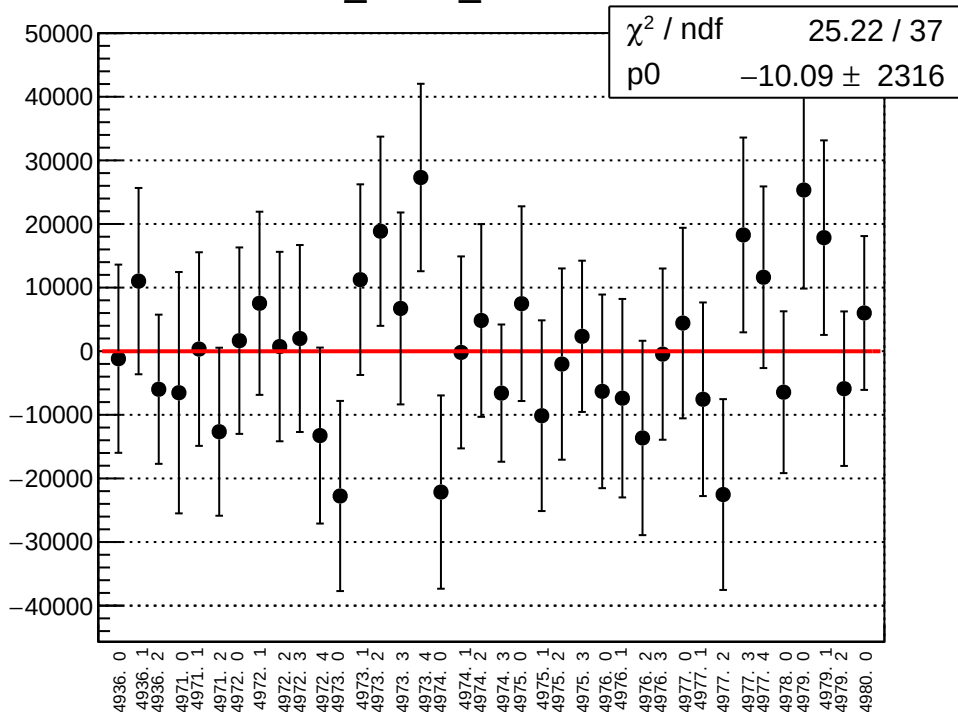
cor_sam5_mean vs run



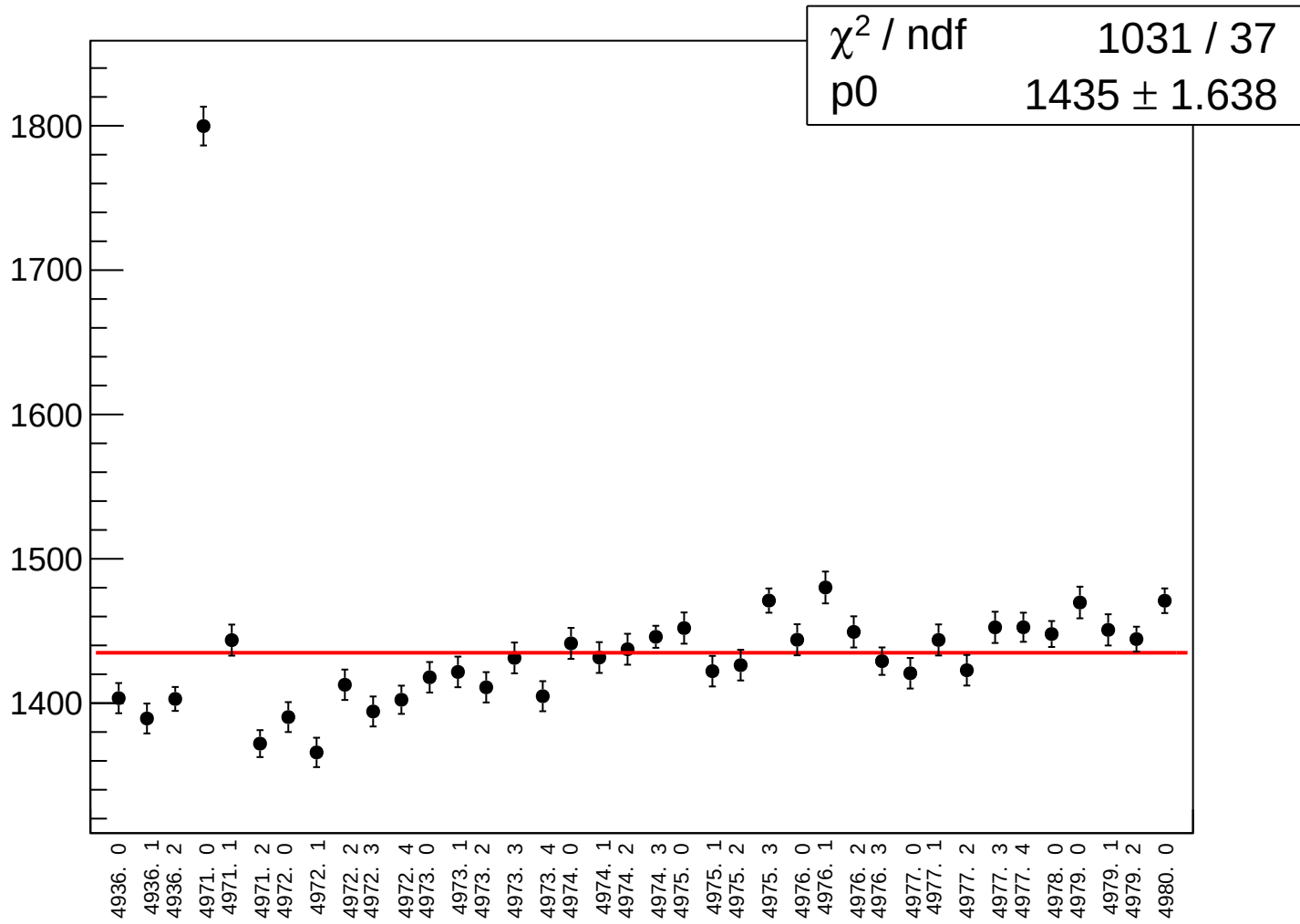
cor_sam5_rms vs run



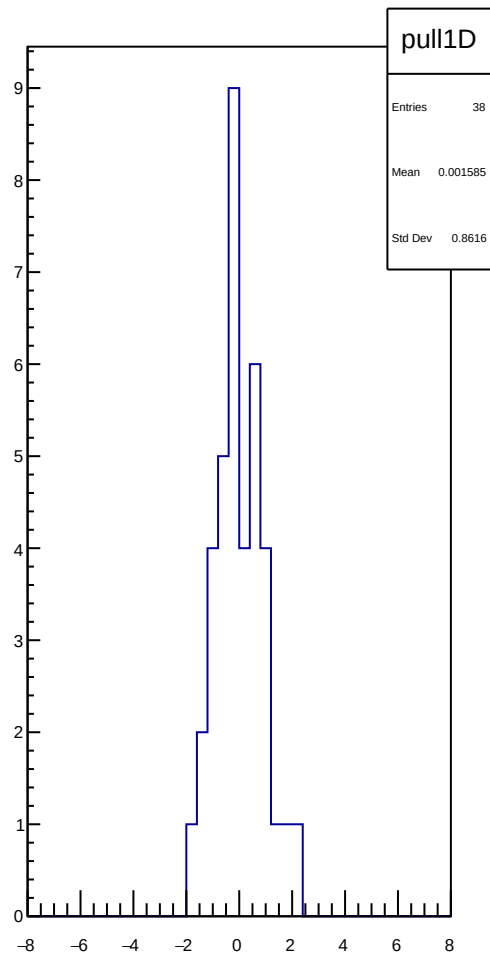
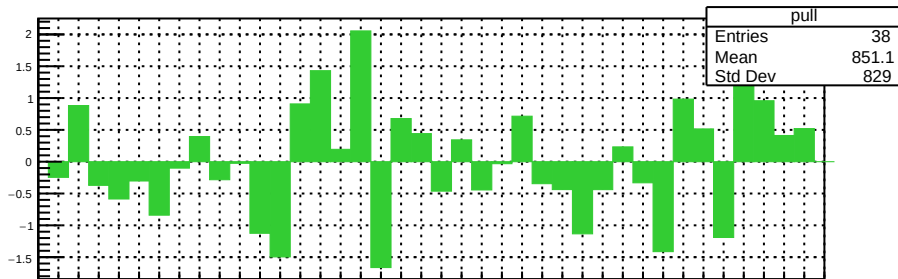
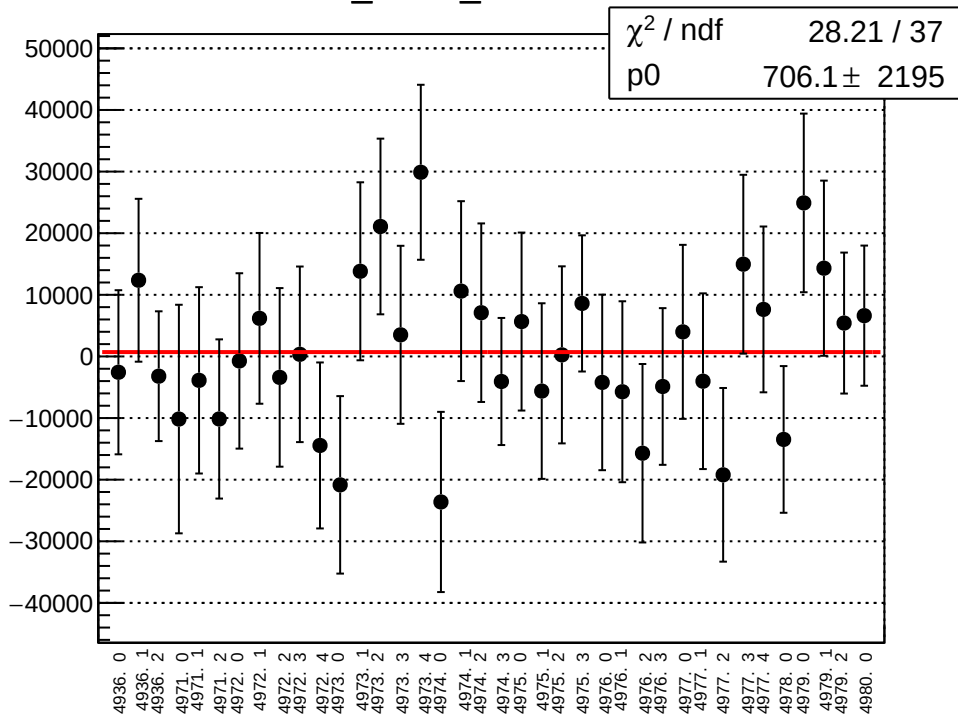
cor_sam6_mean vs run



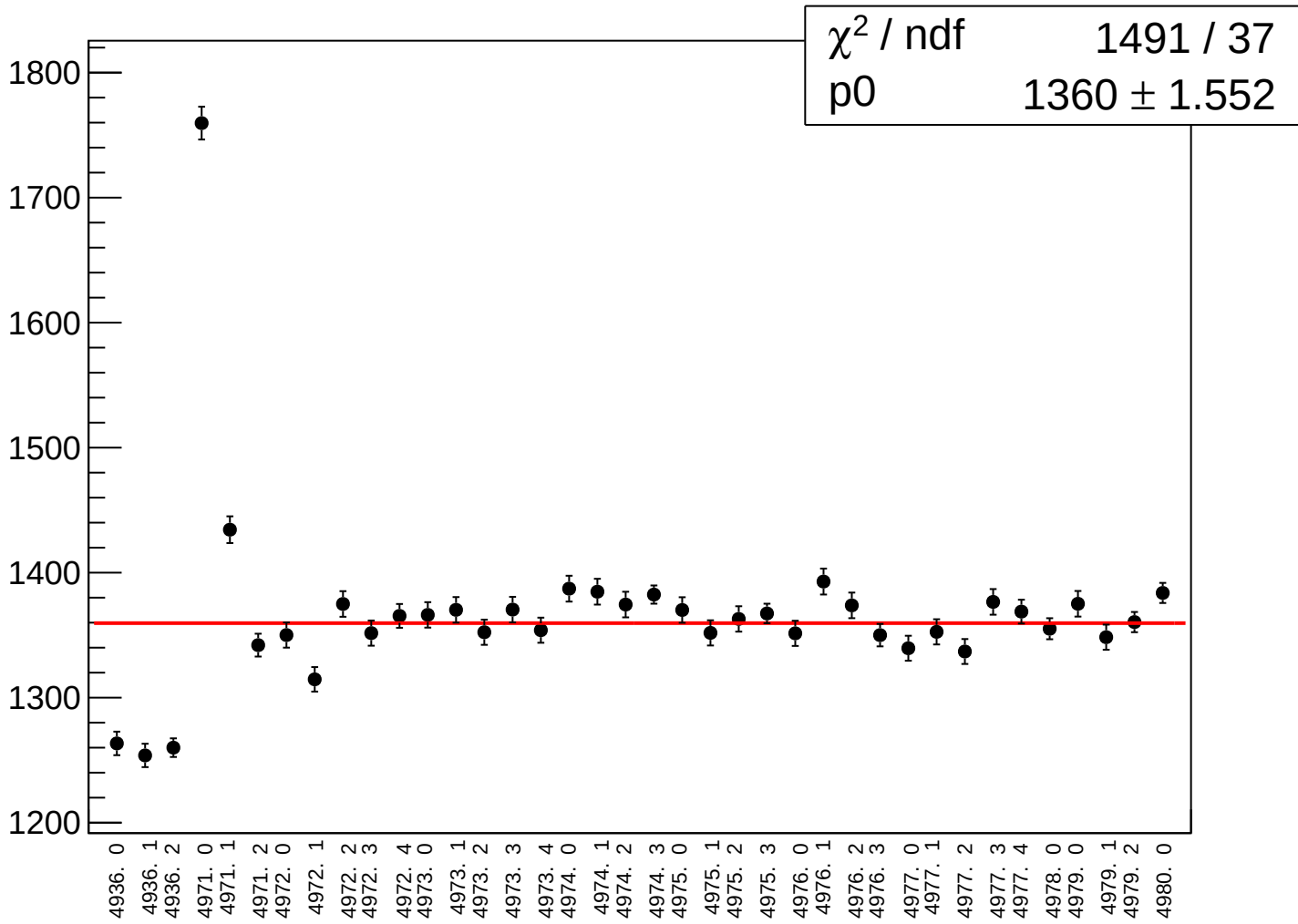
cor_sam6_rms vs run



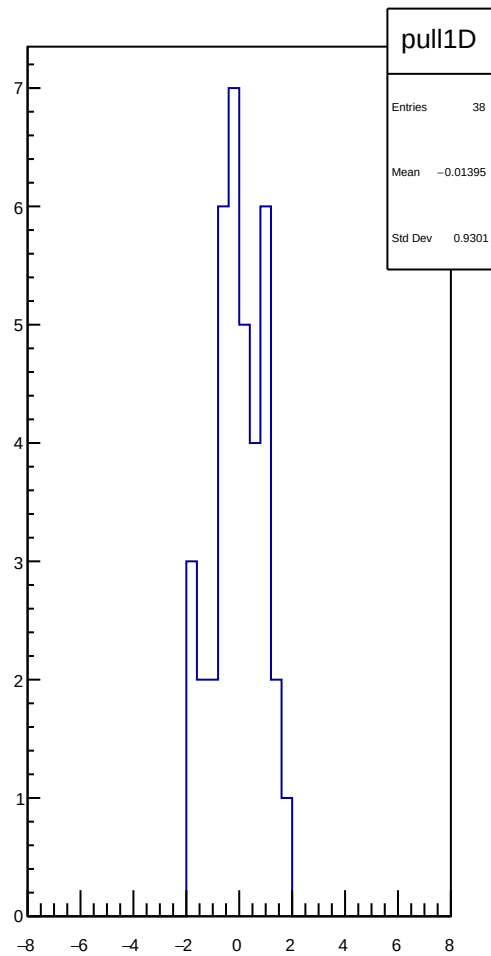
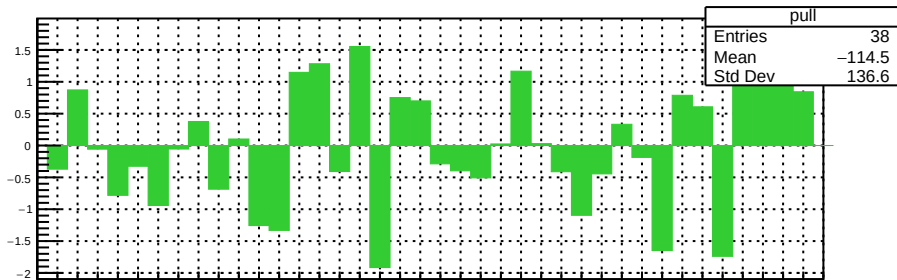
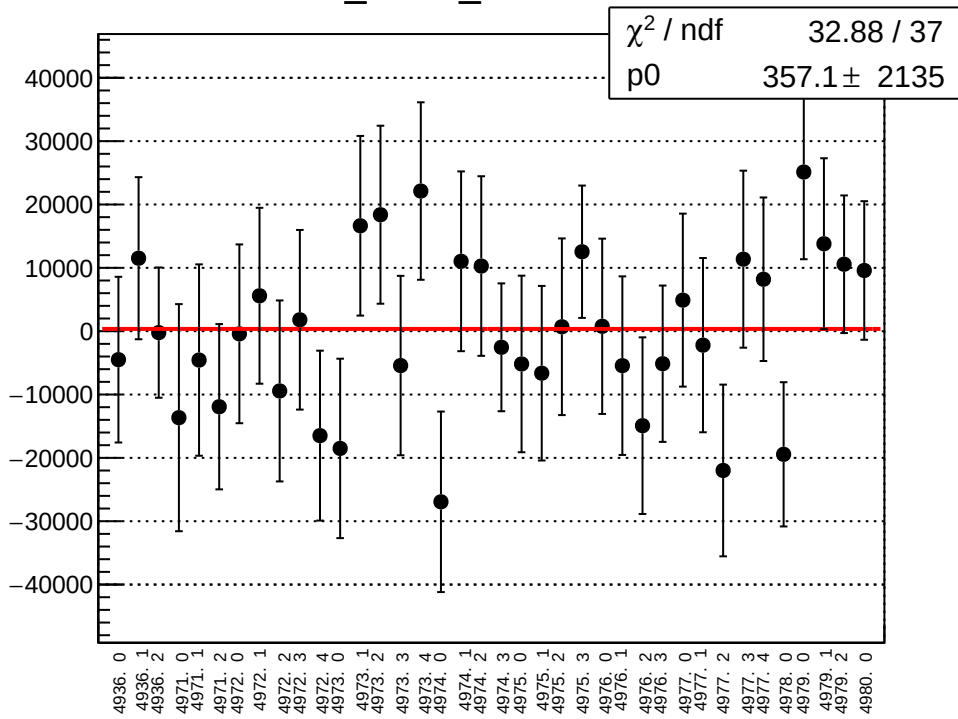
cor_sam7_mean vs run



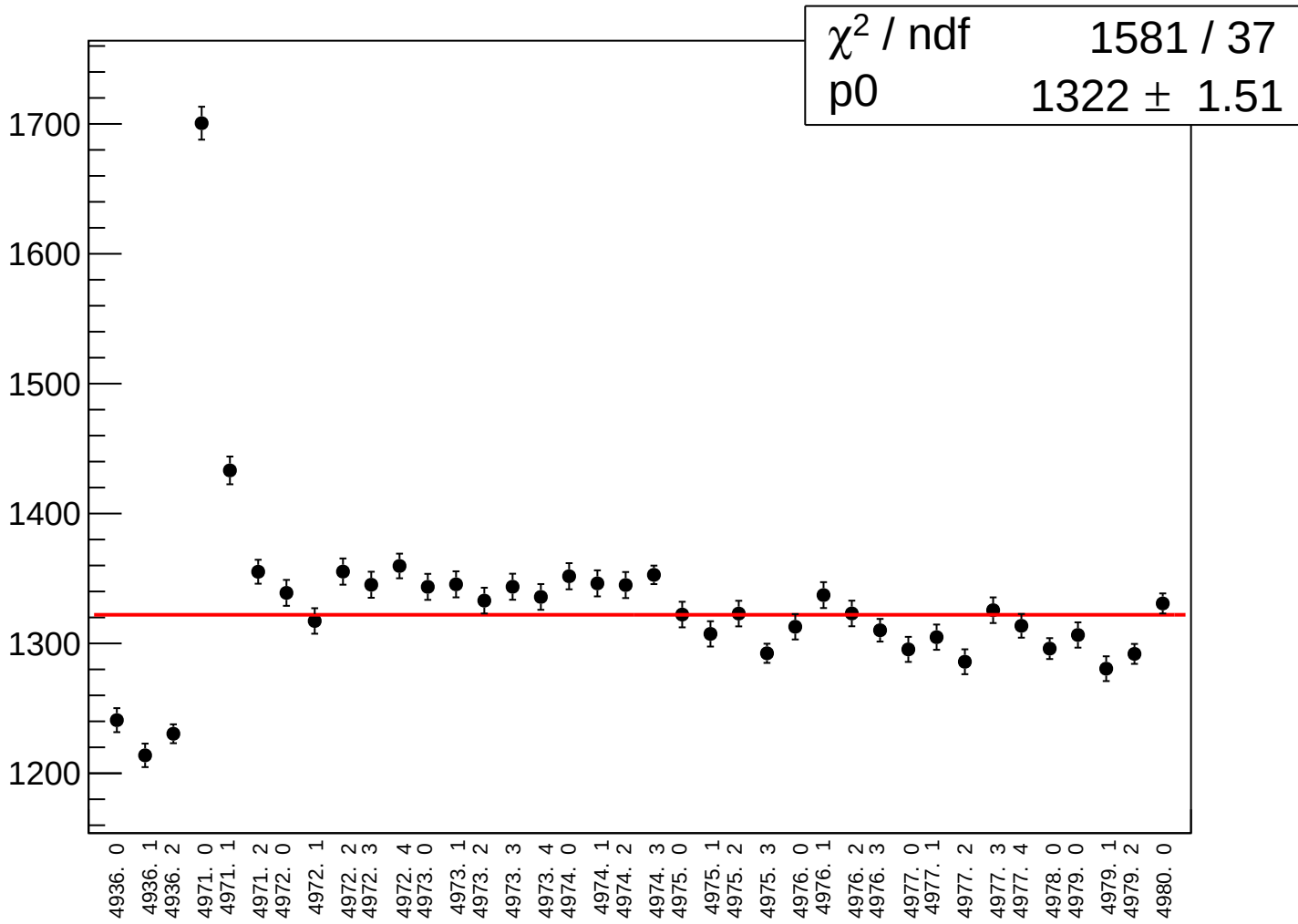
cor_sam7_rms vs run



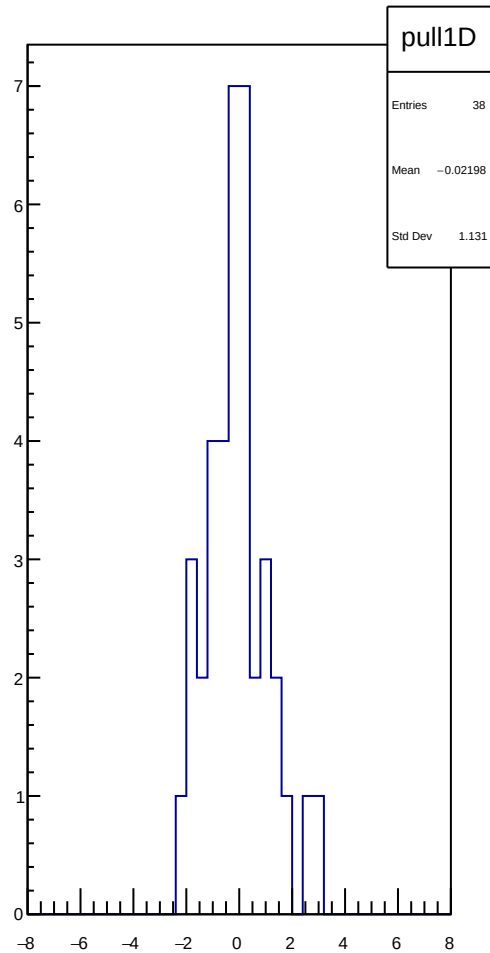
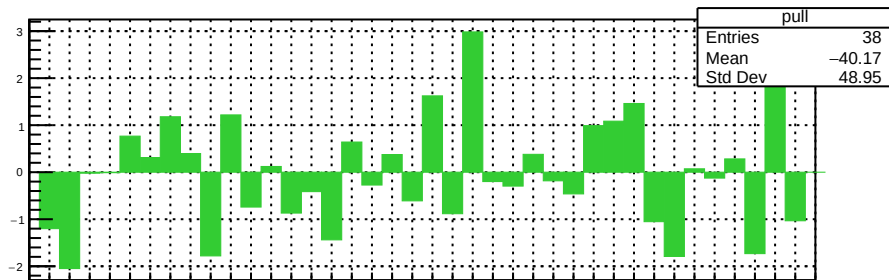
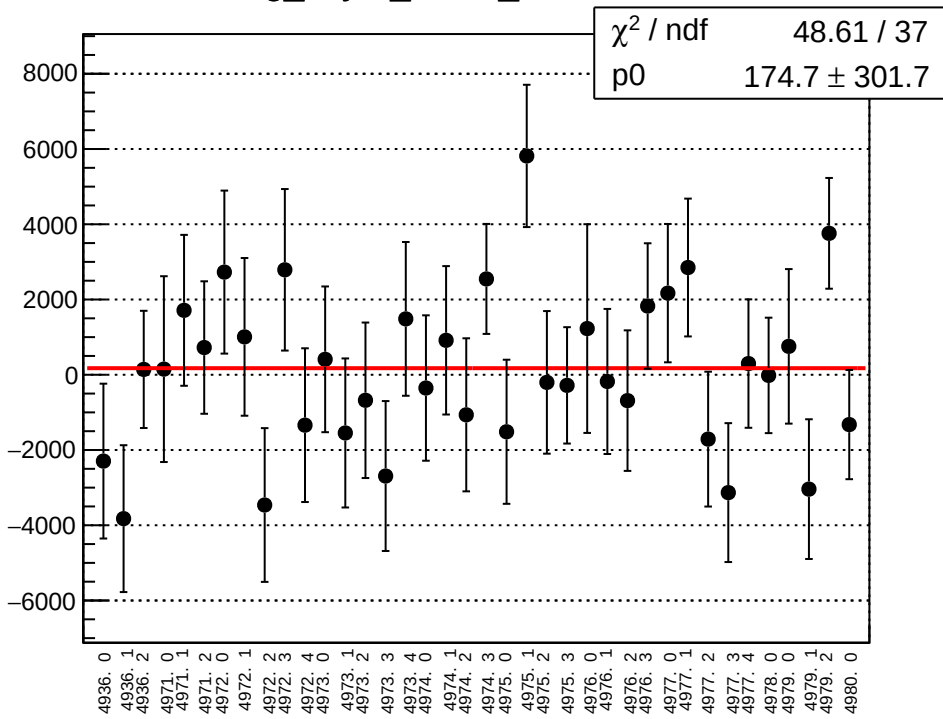
cor_sam8_mean vs run



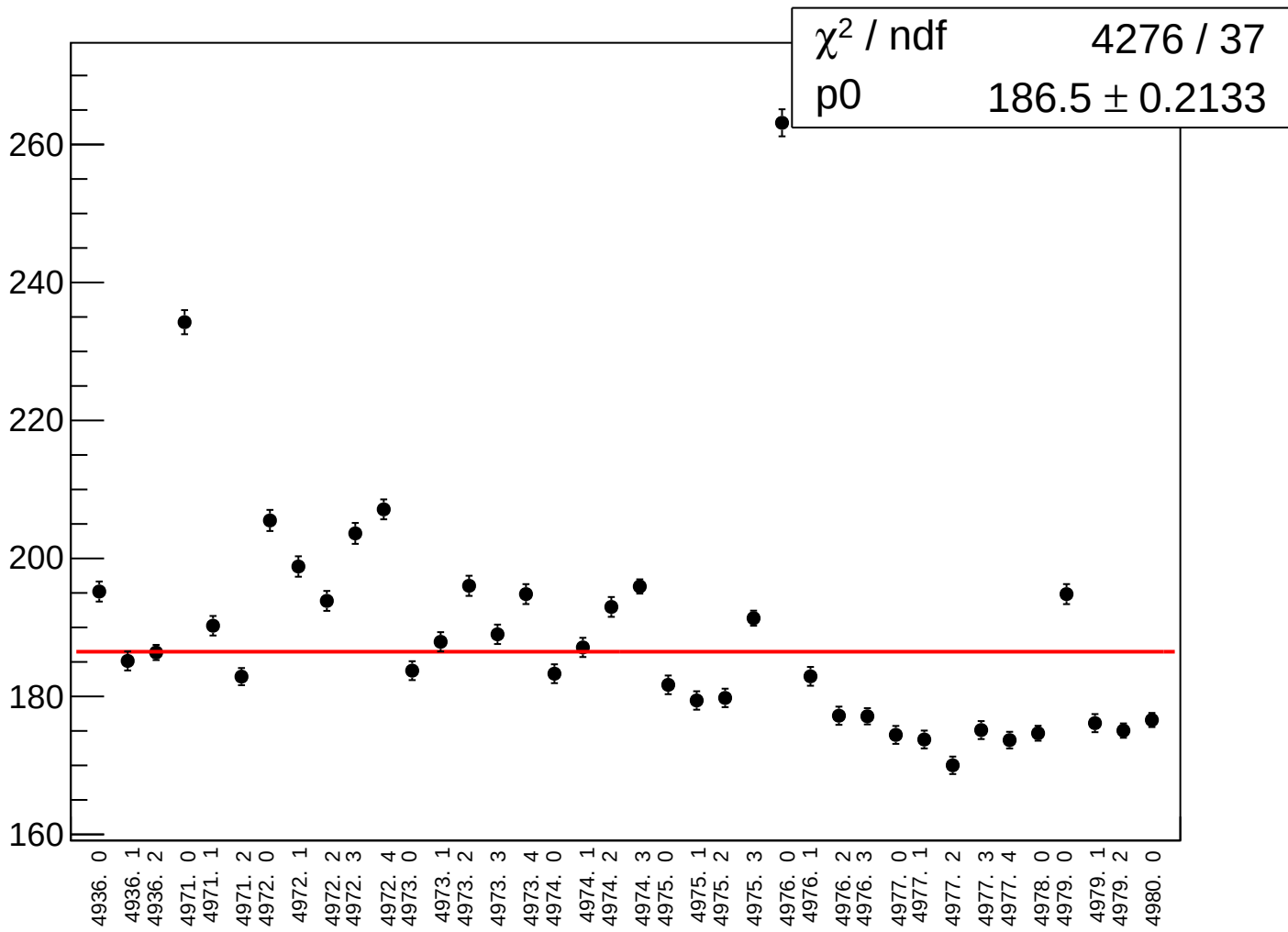
cor_sam8_rms vs run



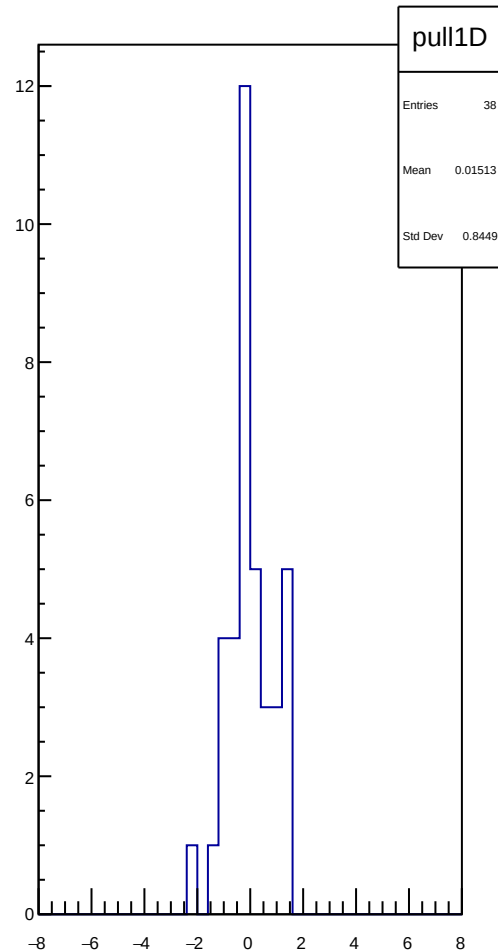
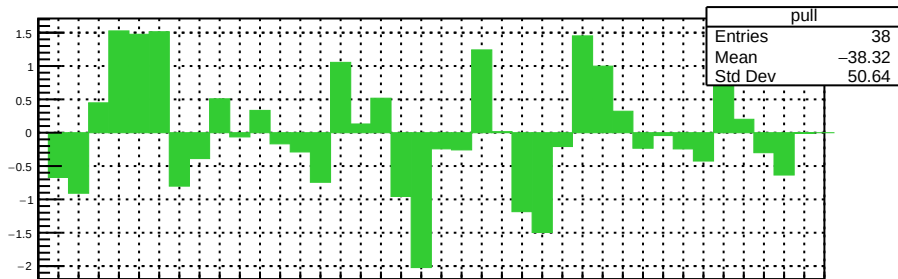
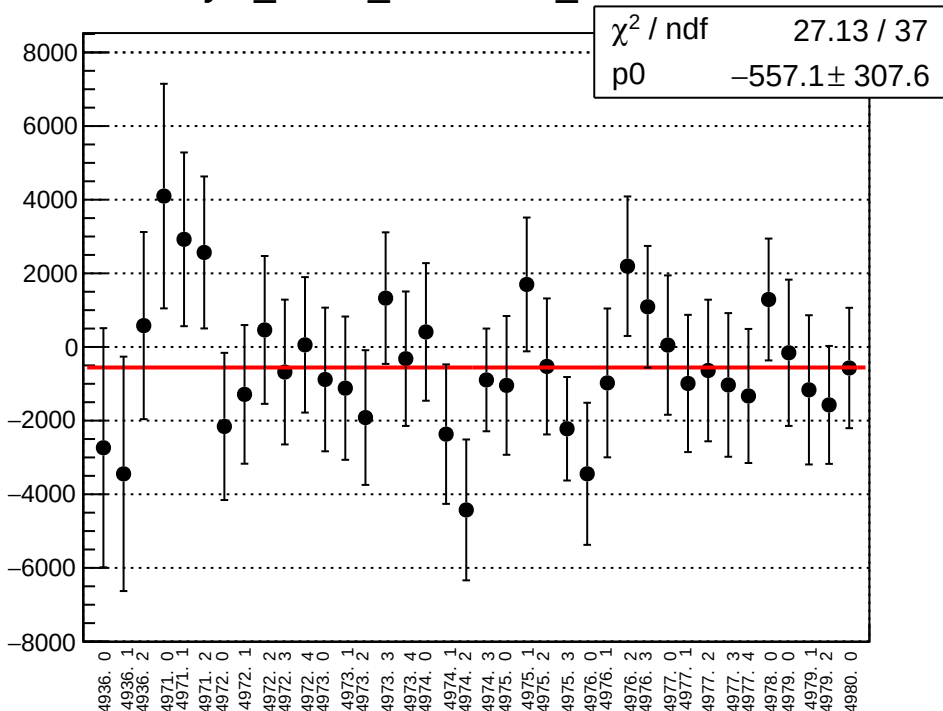
reg_asym_sam1_mean vs run



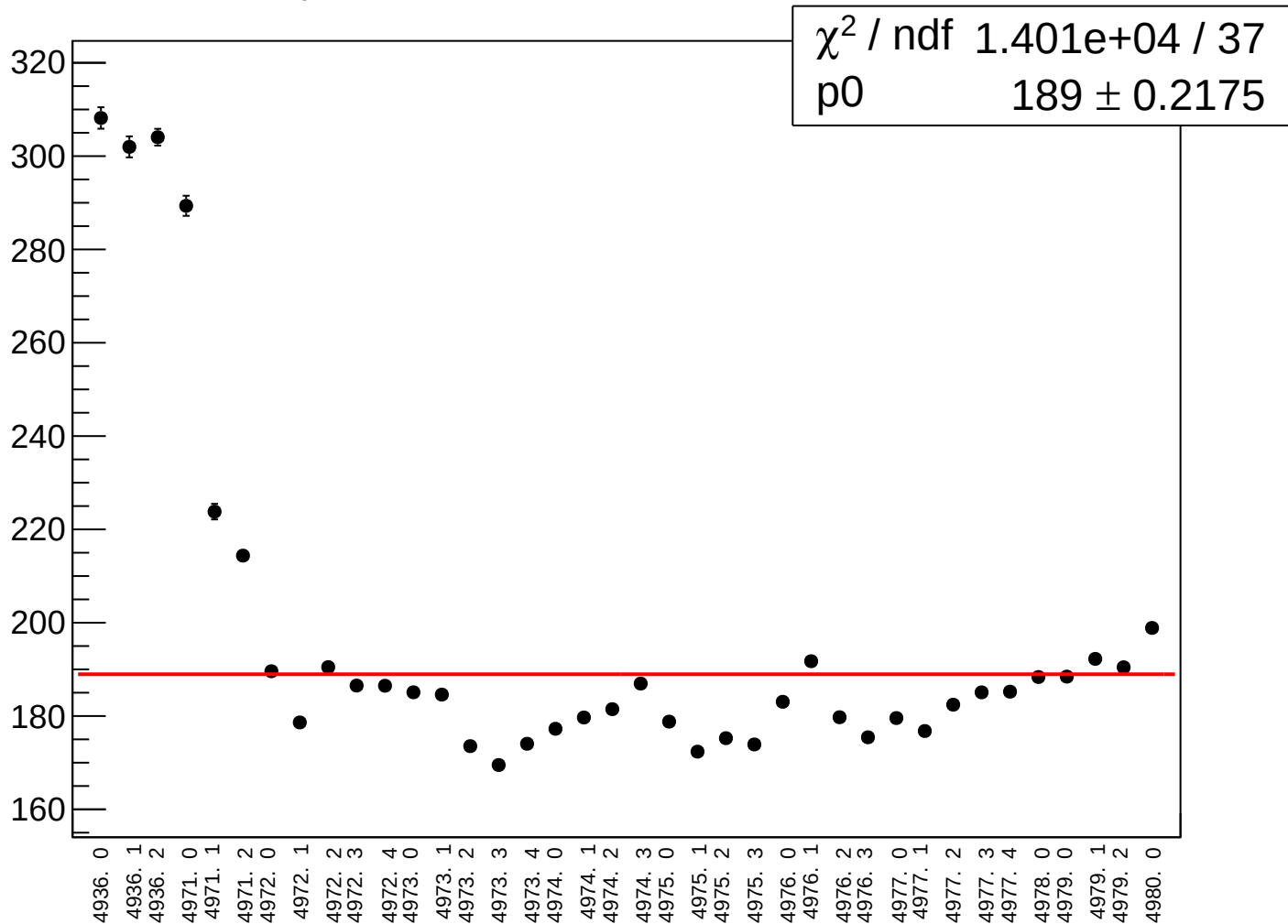
reg_asym_sam1_rms vs run



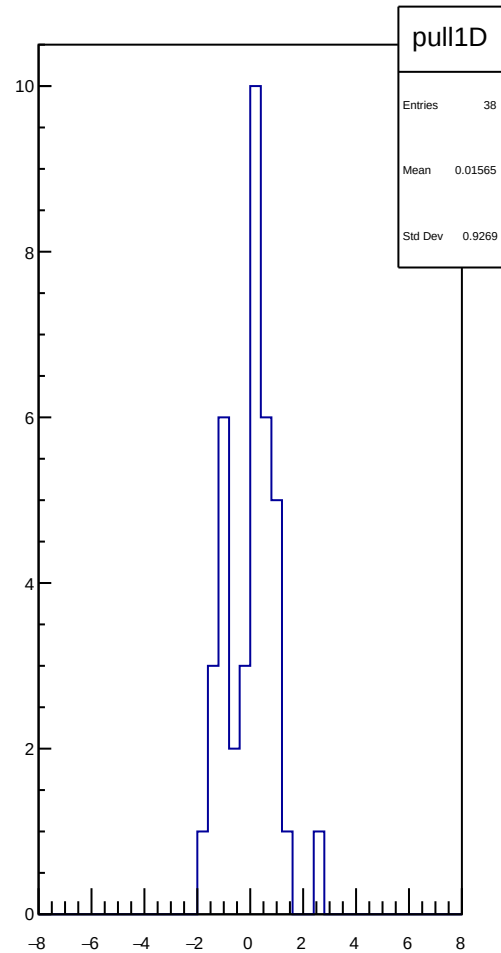
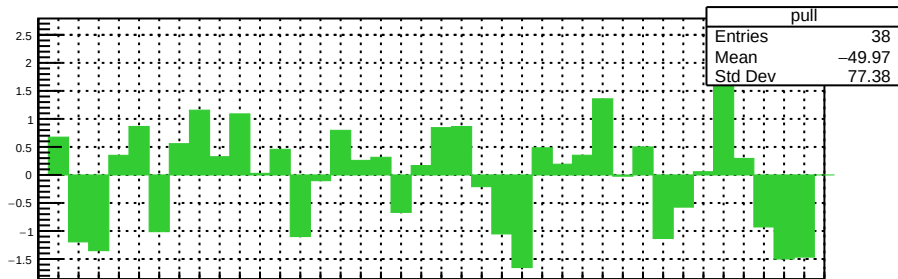
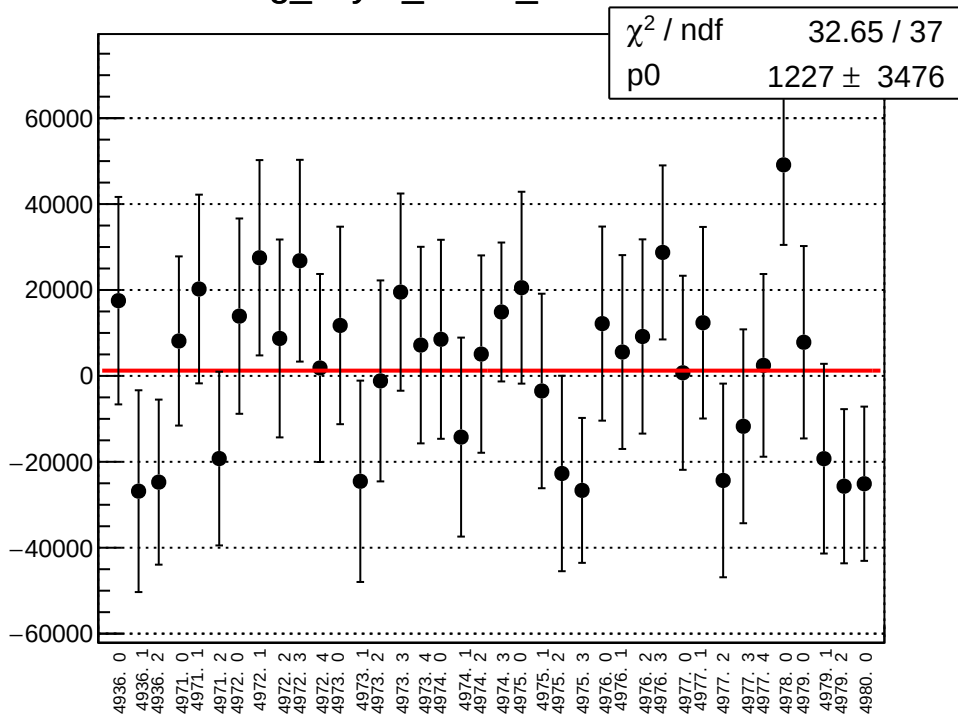
asym_sam1_correction_mean vs run



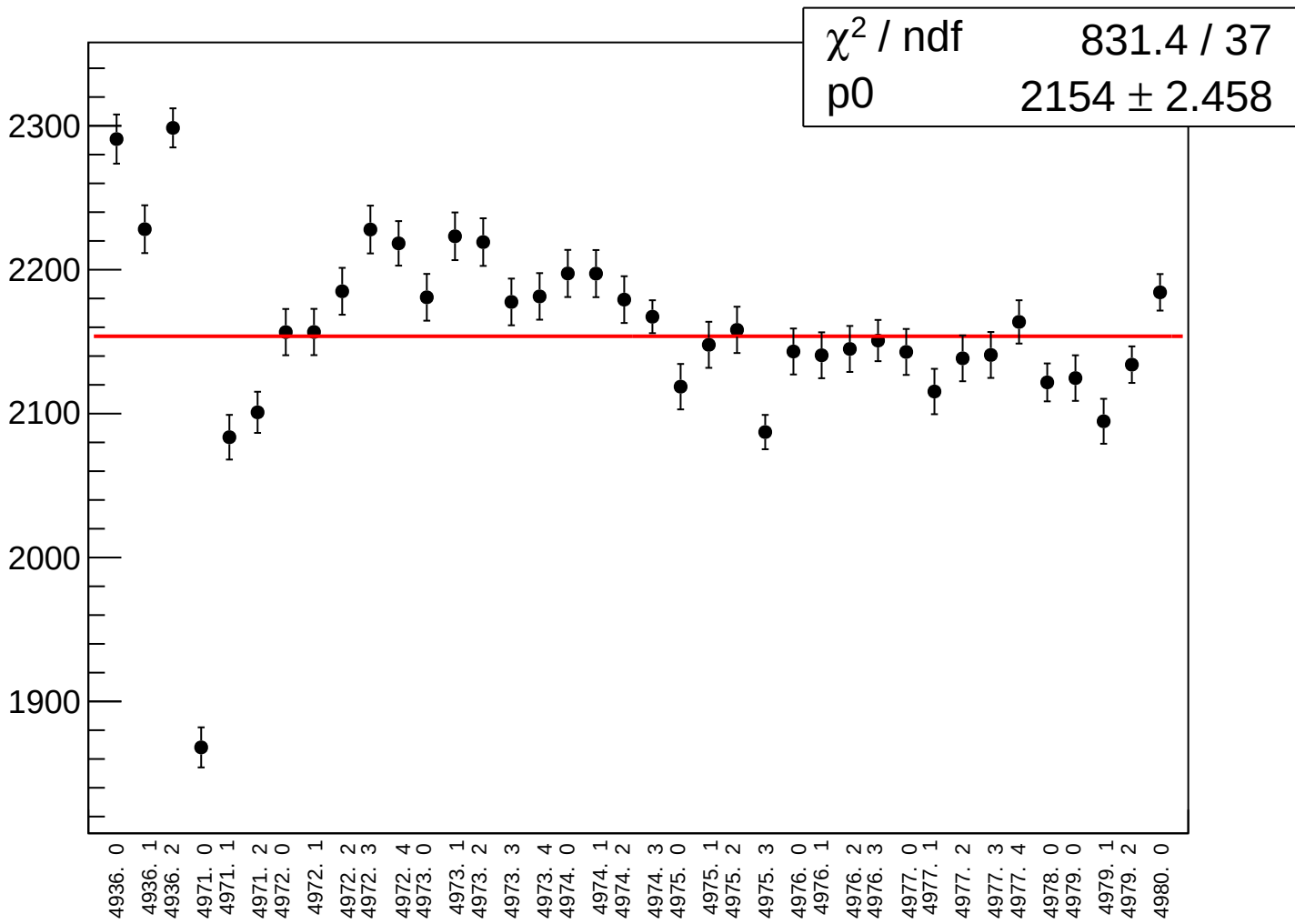
asym_sam1_correction_rms vs run



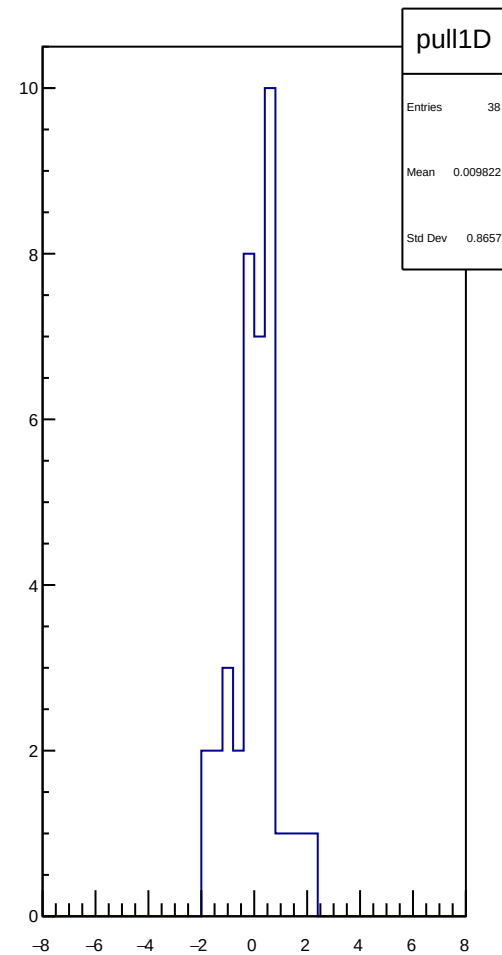
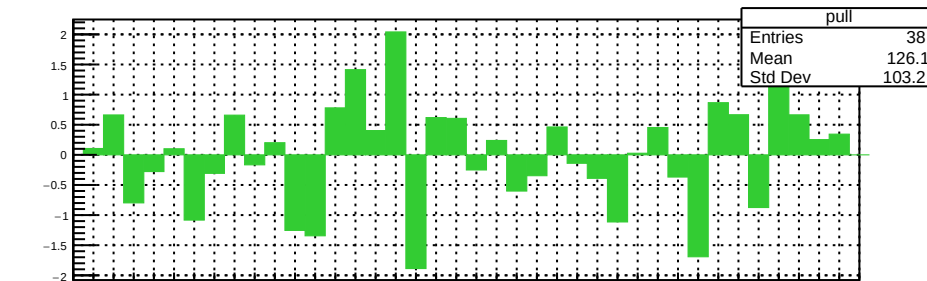
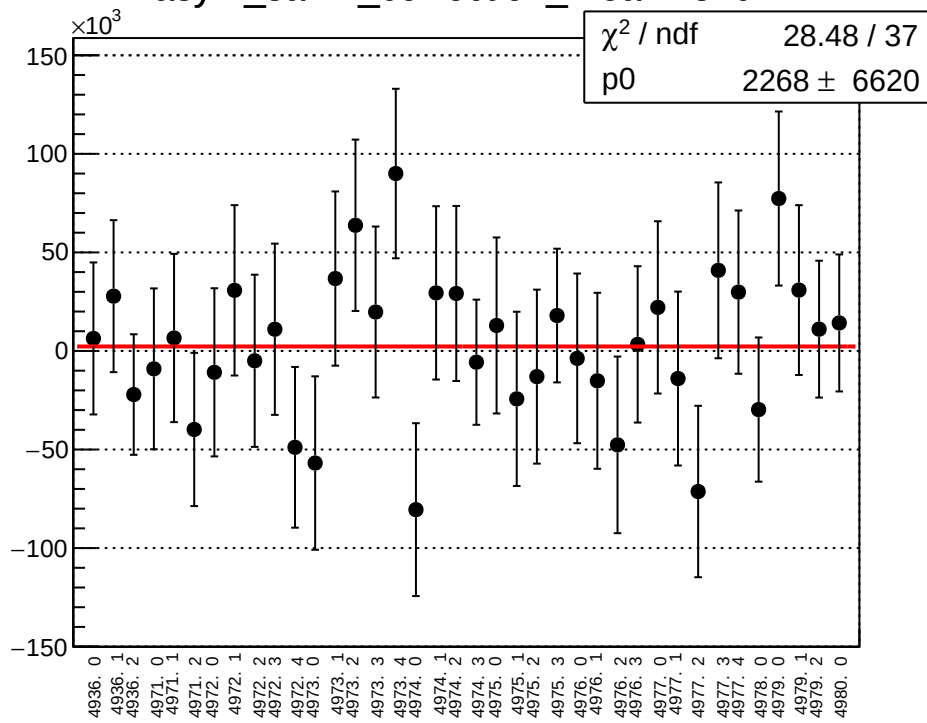
reg_asym_sam2_mean vs run



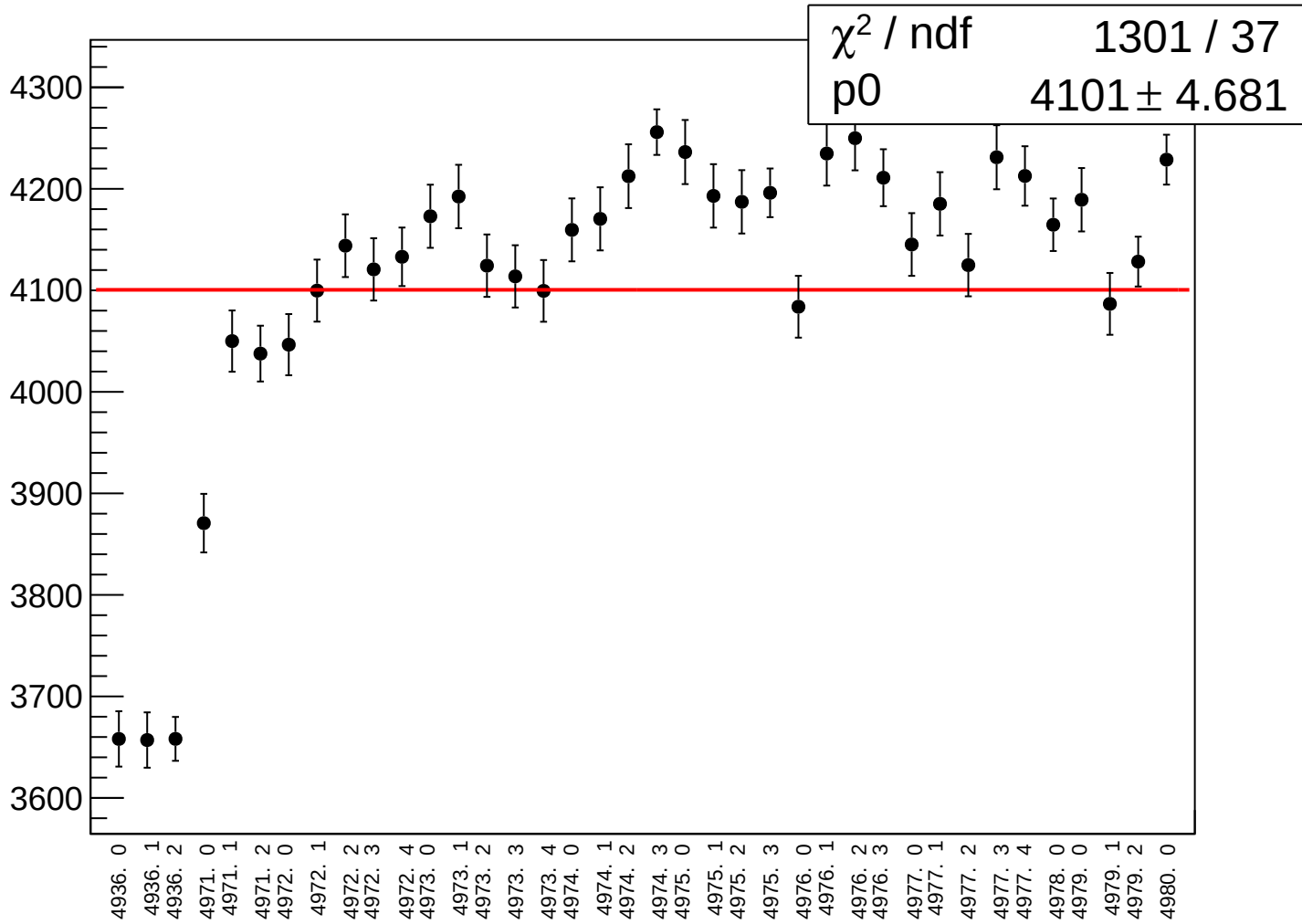
reg_asym_sam2_rms vs run



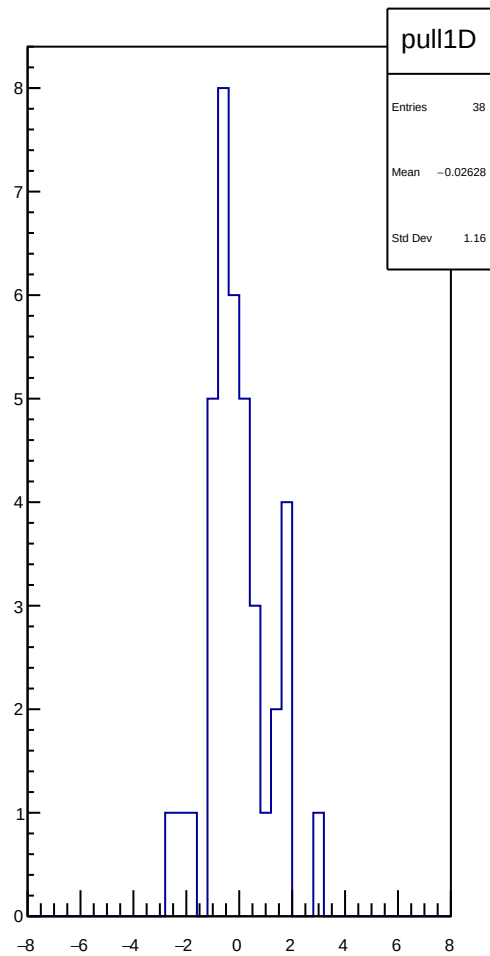
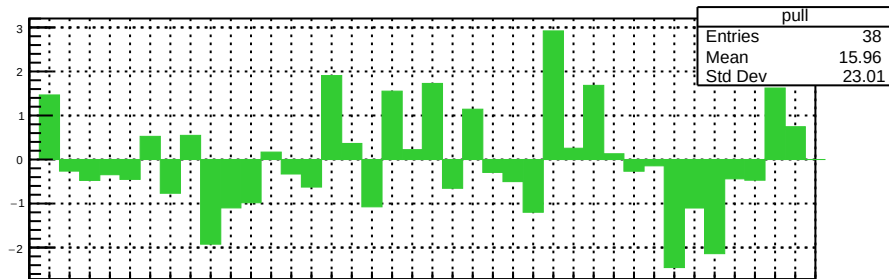
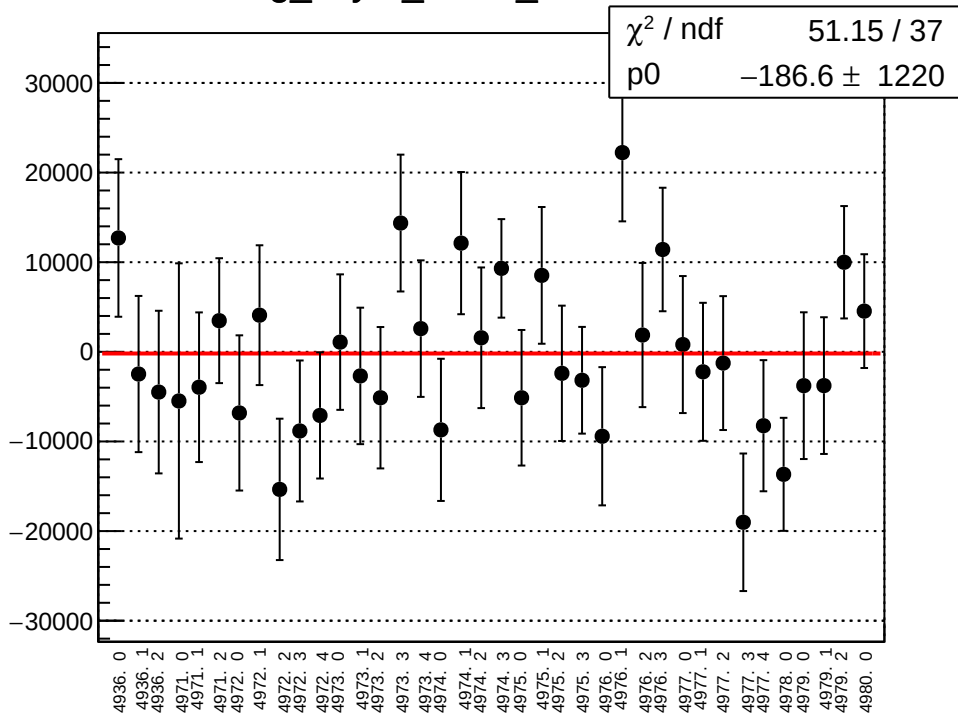
asym_sam2_correction_mean vs run



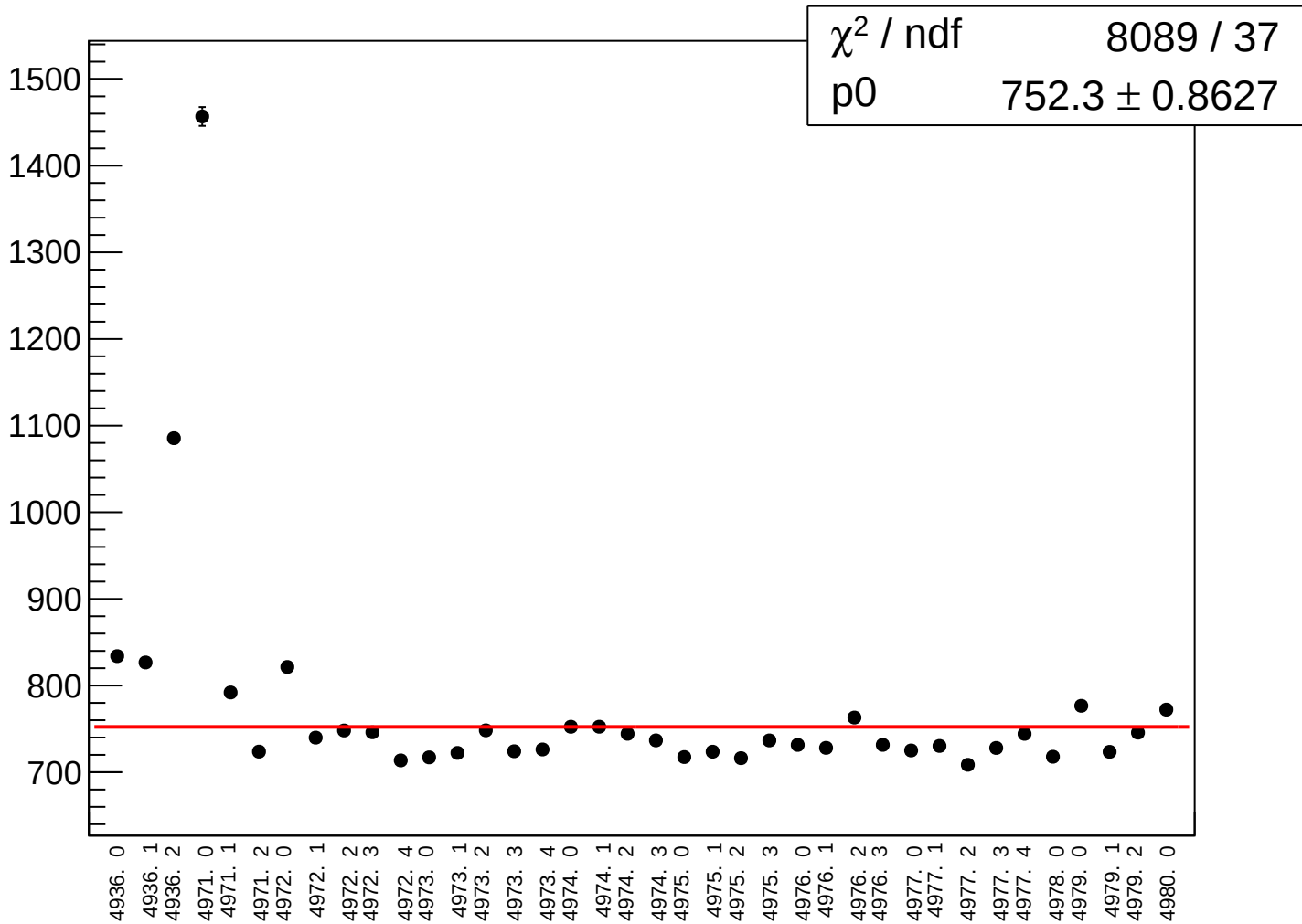
asym_sam2_correction_rms vs run



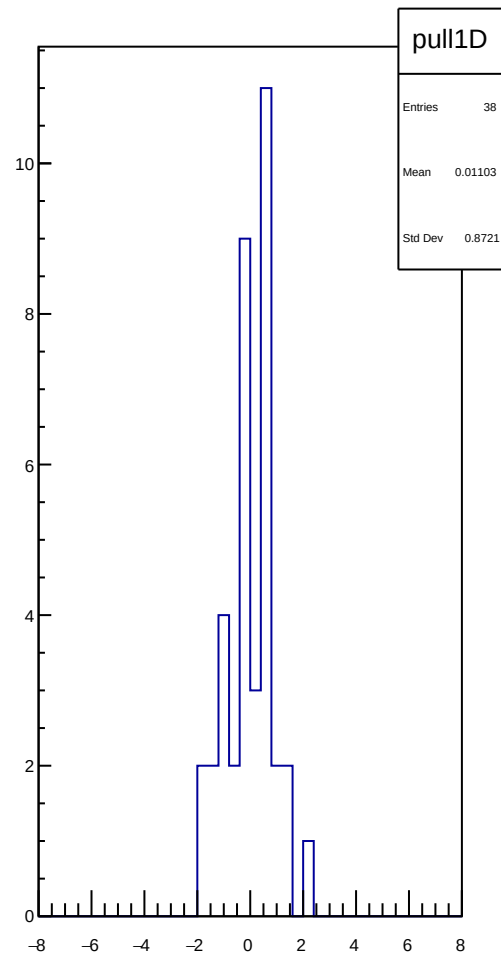
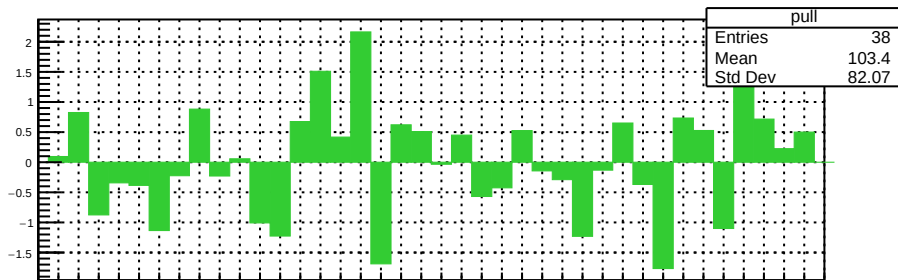
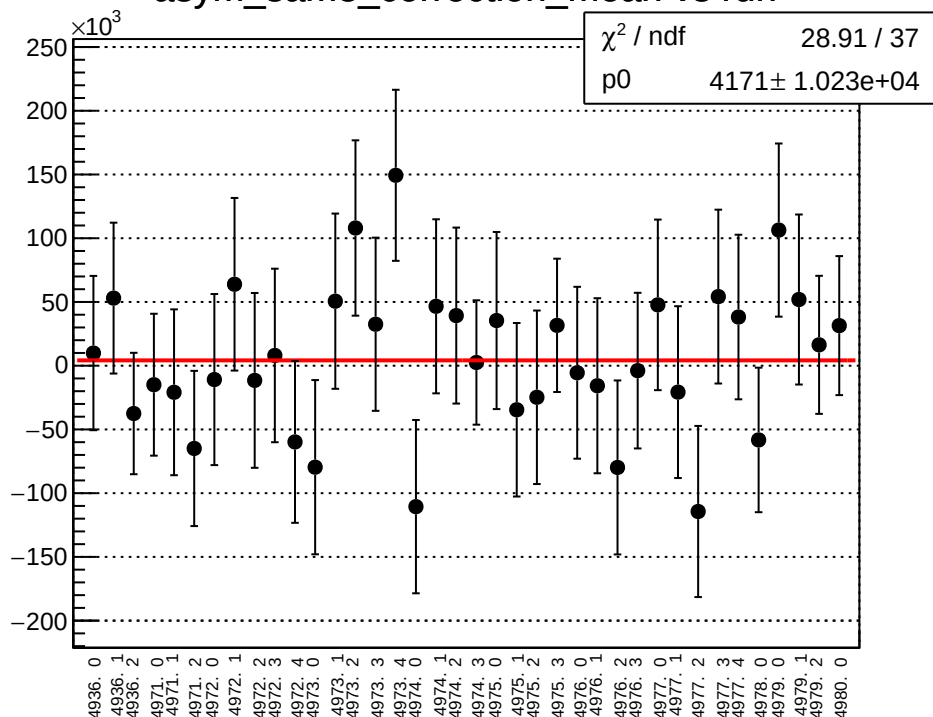
reg_asym_sam3_mean vs run



reg_asym_sam3_rms vs run



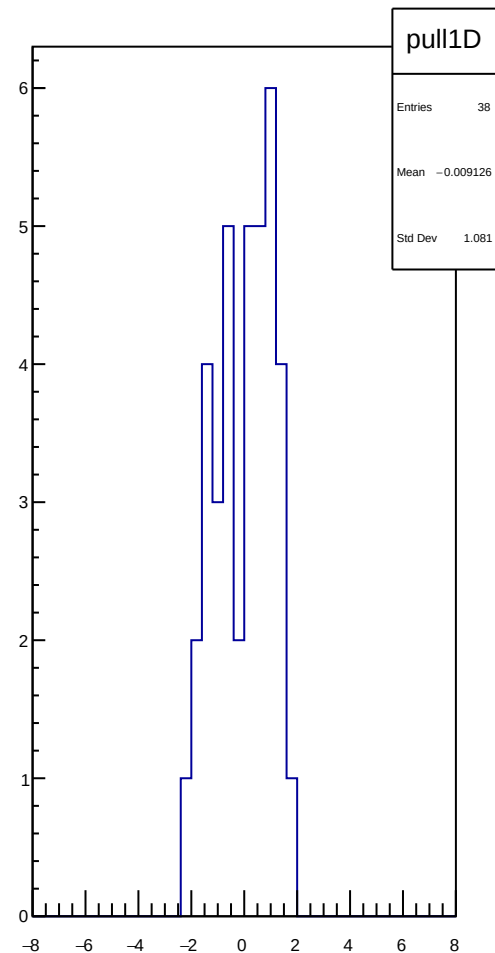
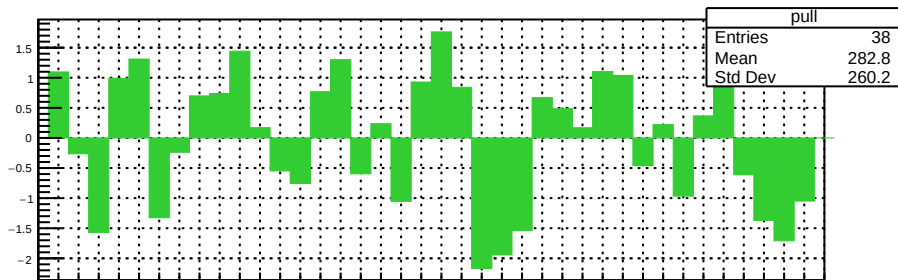
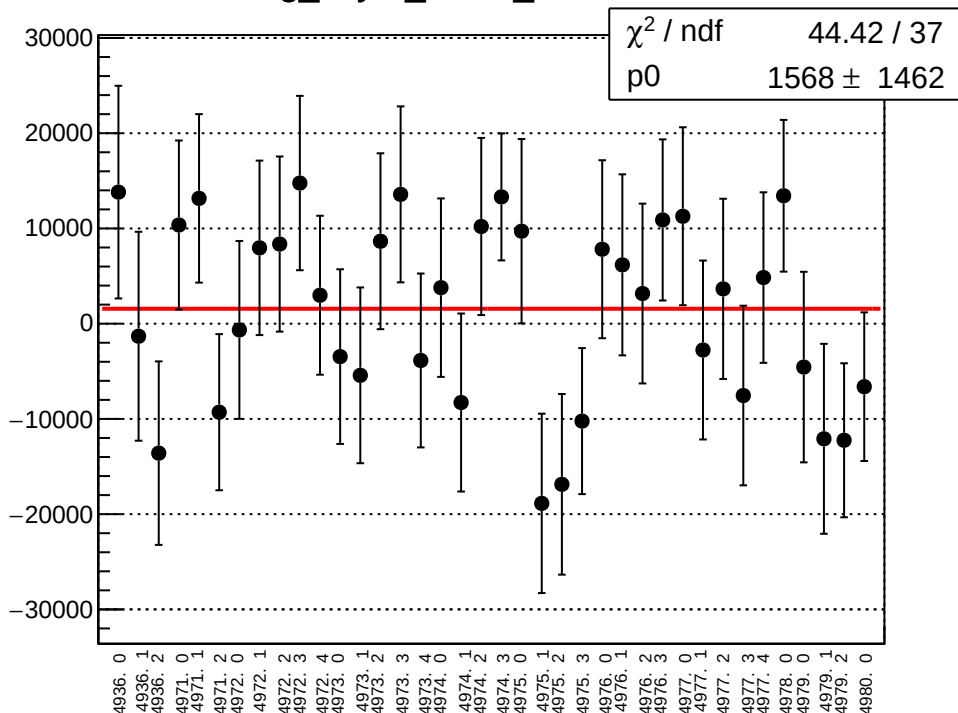
asym_sam3_correction_mean vs run



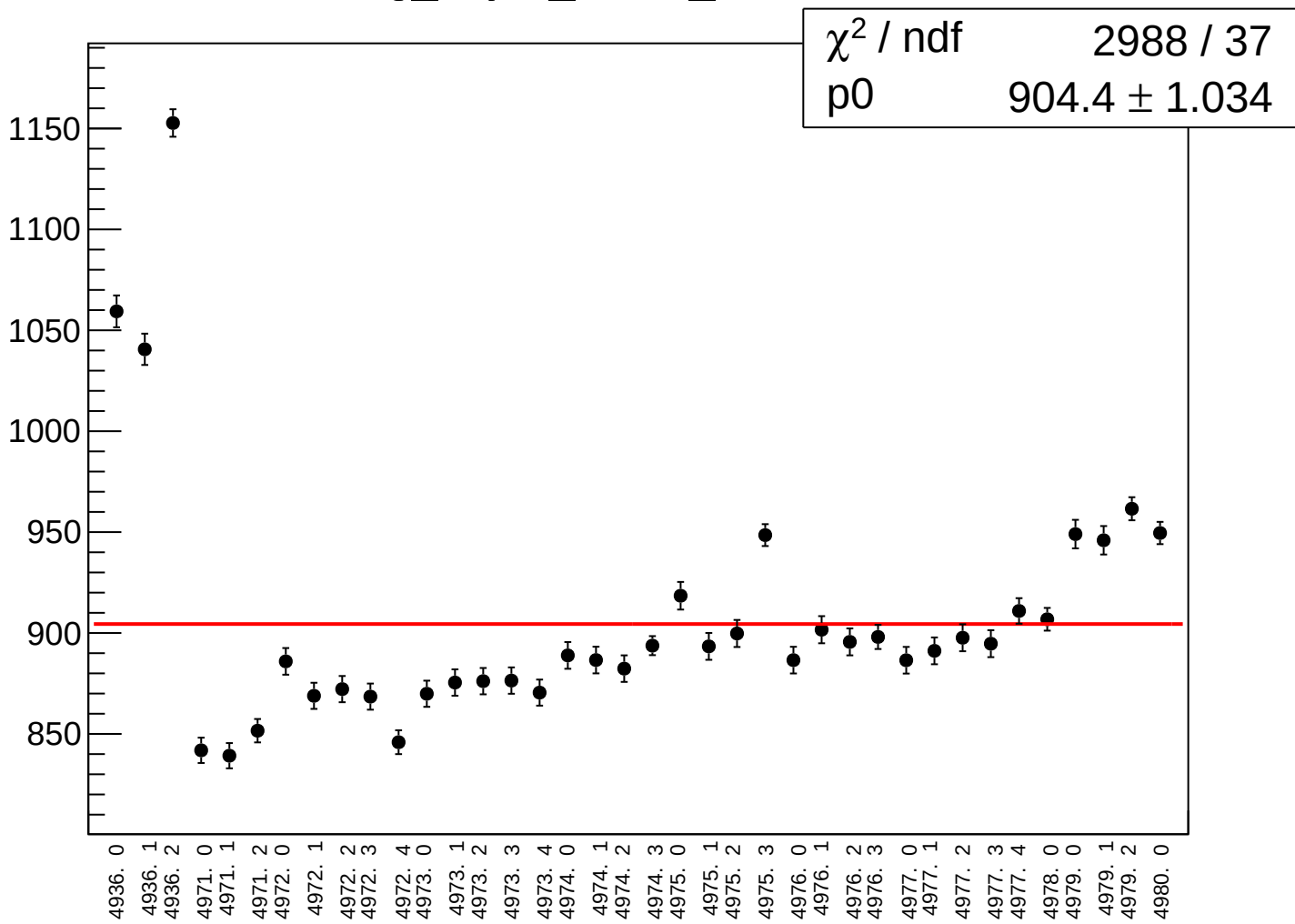
asym_sam3_correction_rms vs run



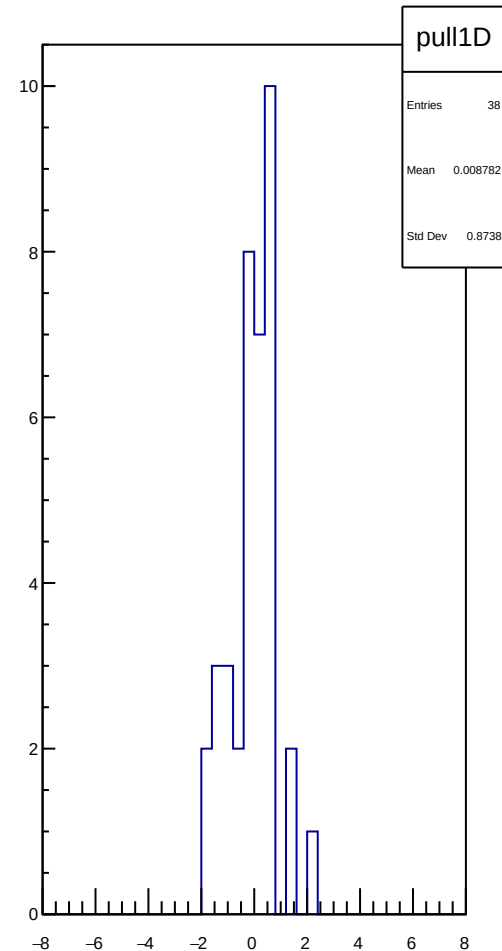
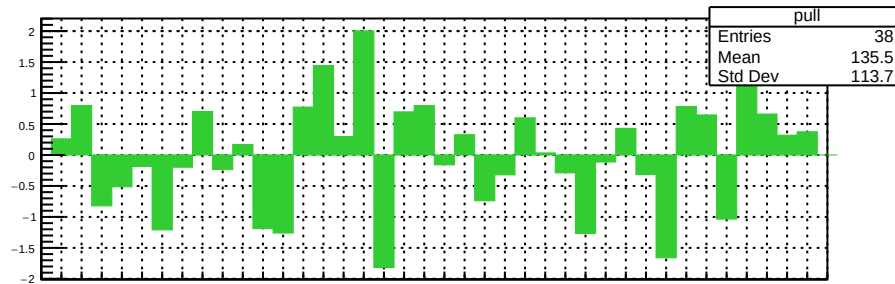
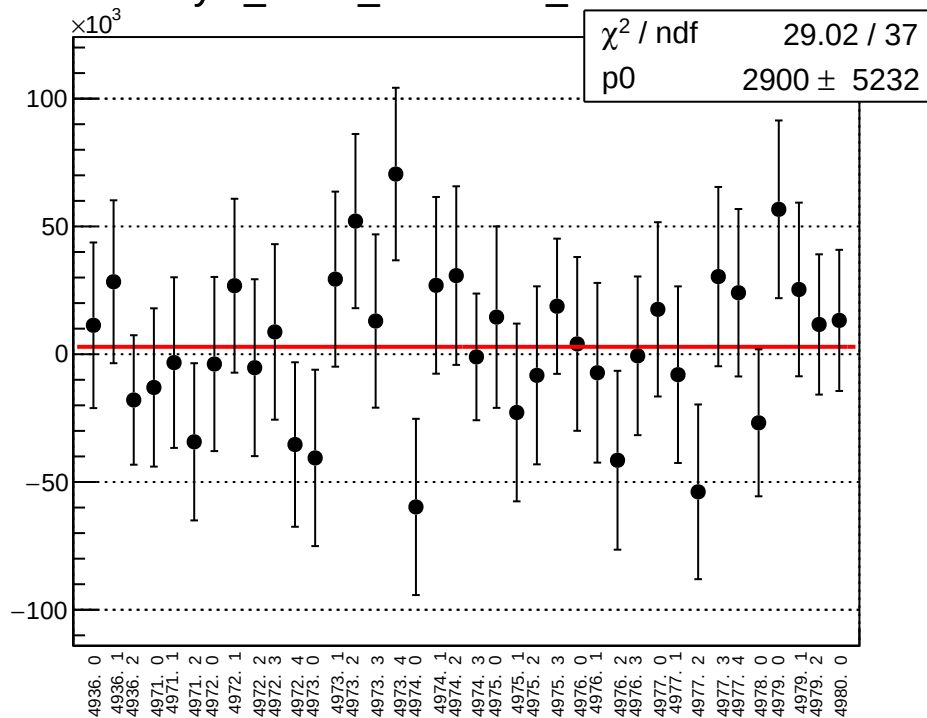
reg_asym_sam4_mean vs run



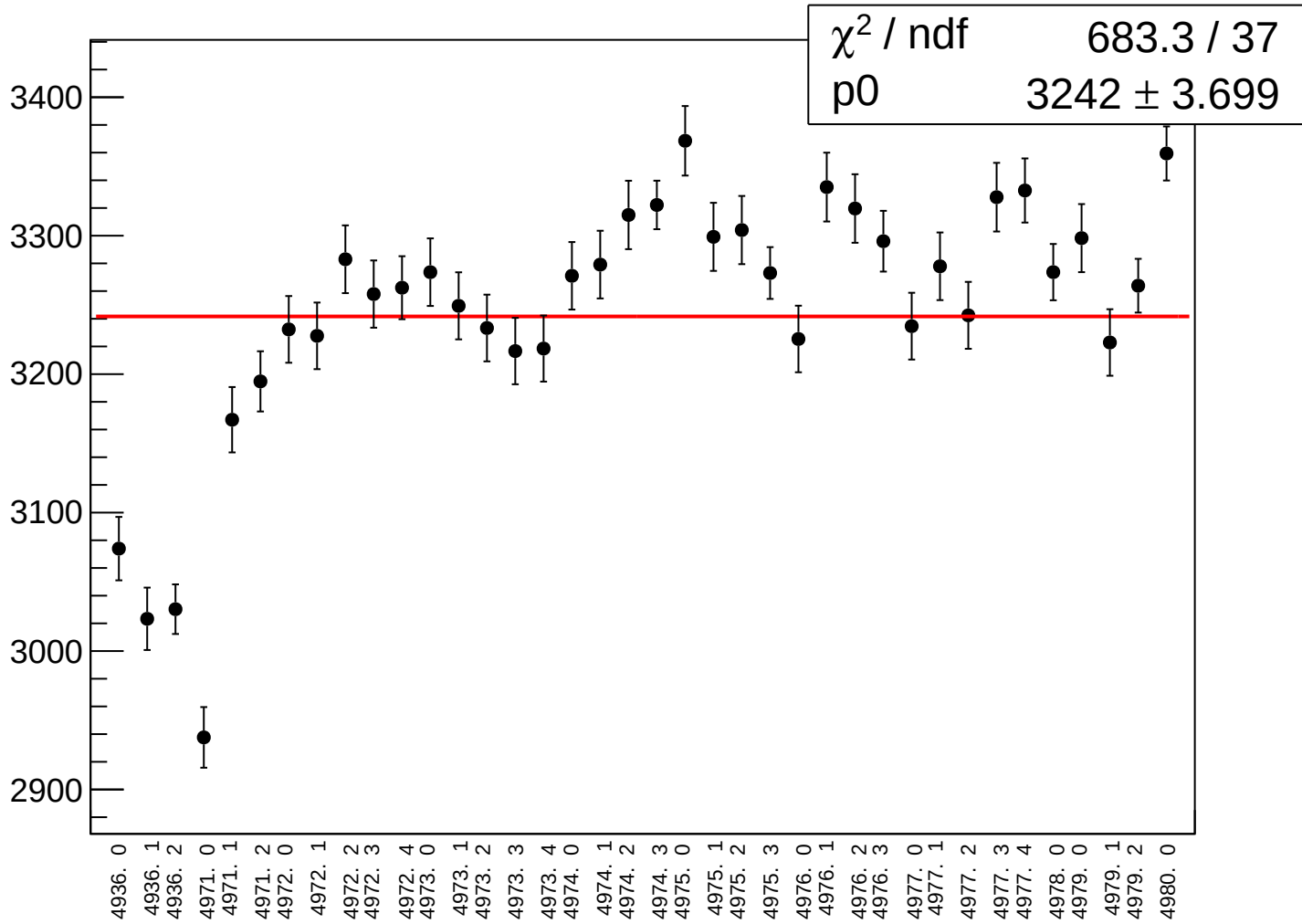
reg_asym_sam4_rms vs run



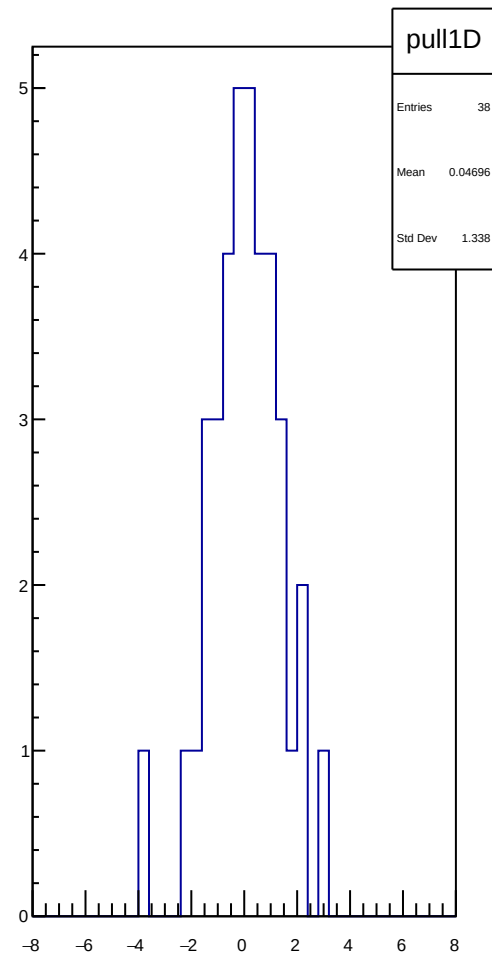
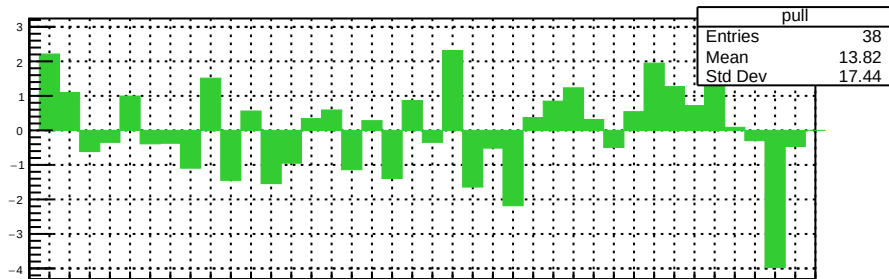
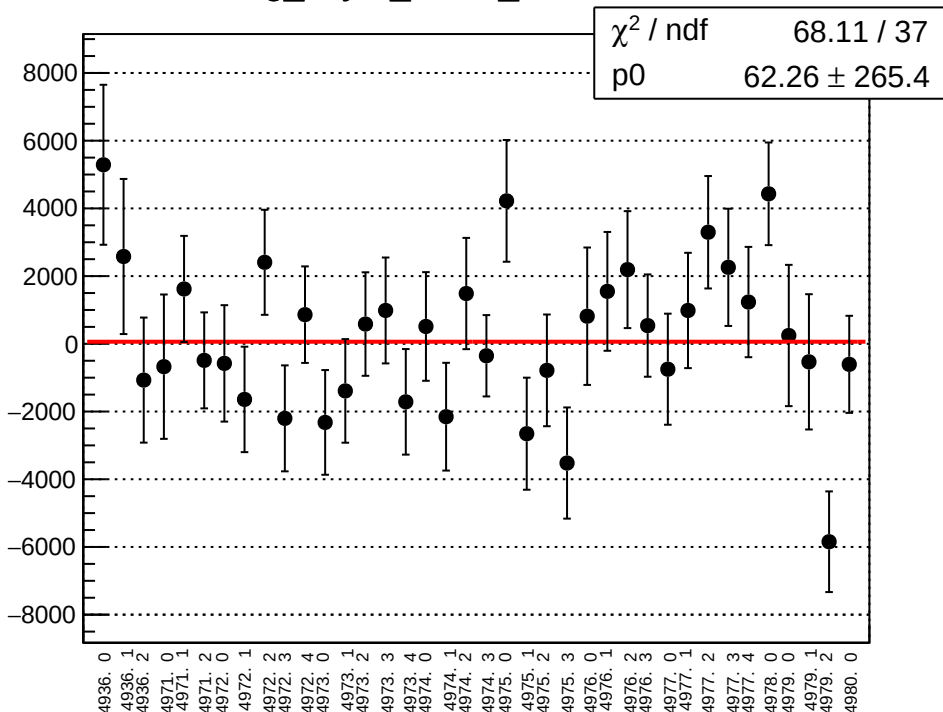
asym_sam4_correction_mean vs run



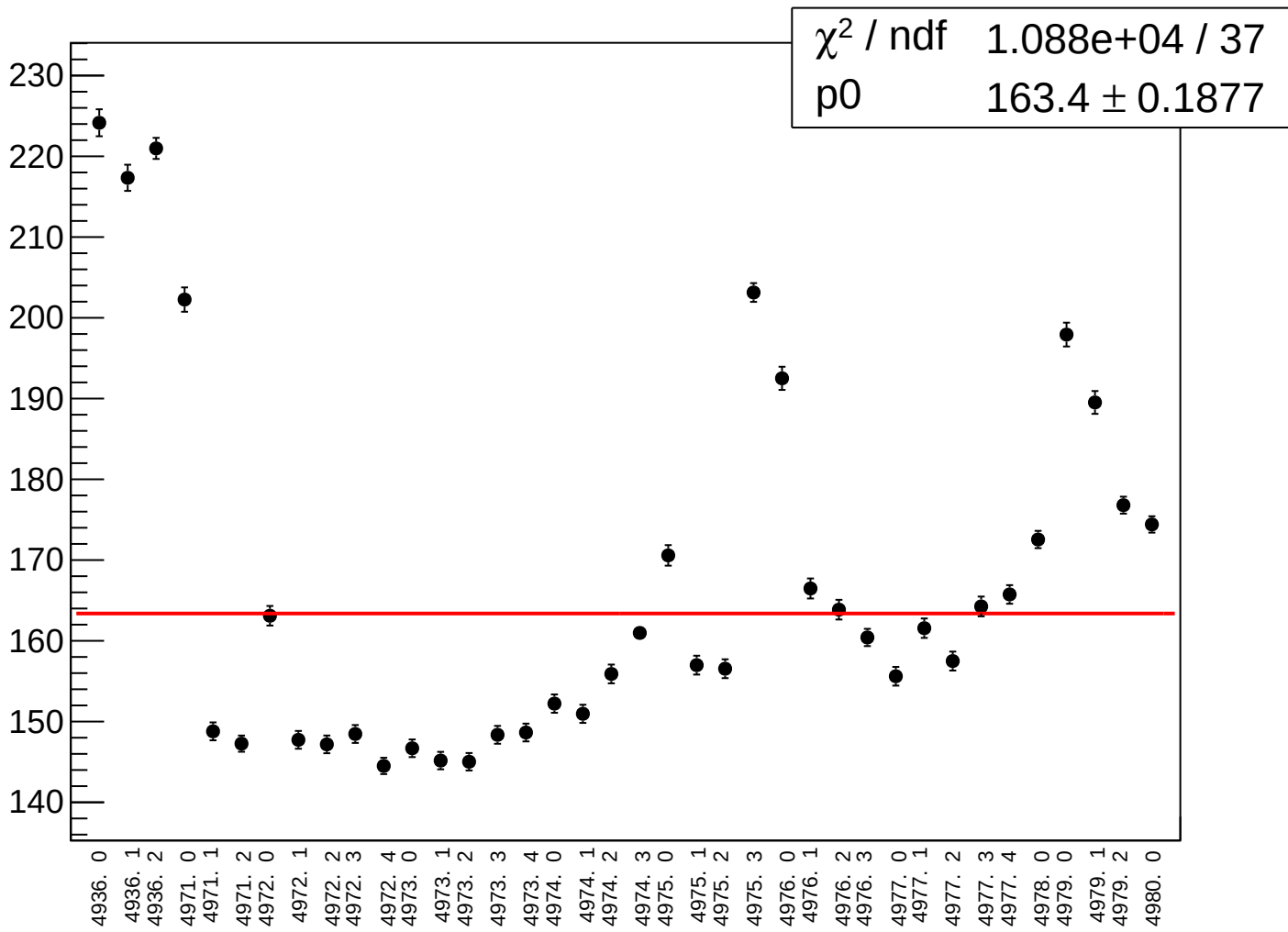
asym_sam4_correction_rms vs run



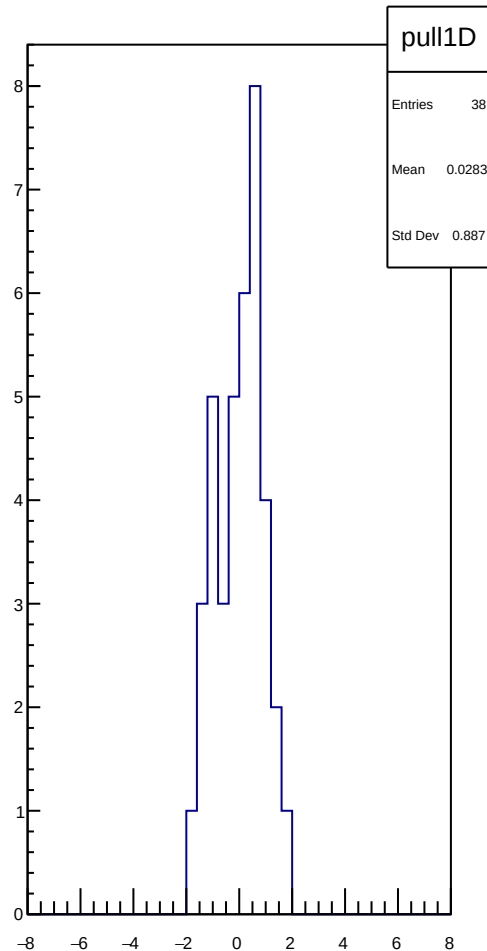
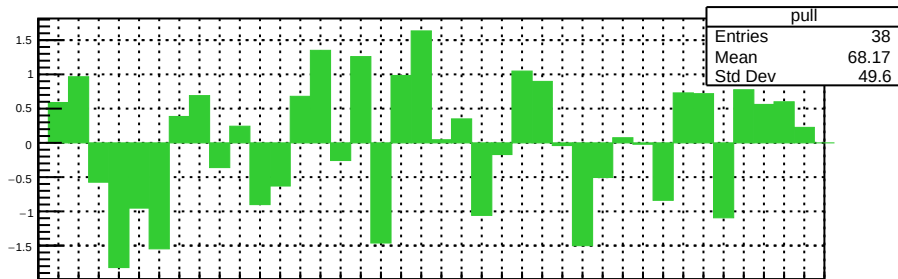
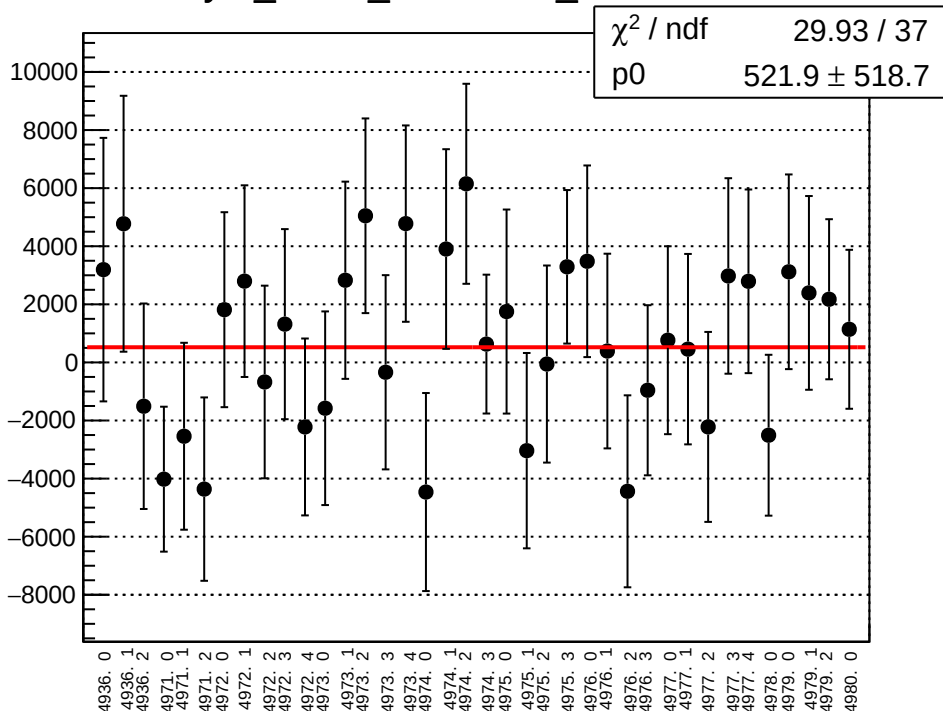
reg_asym_sam5_mean vs run



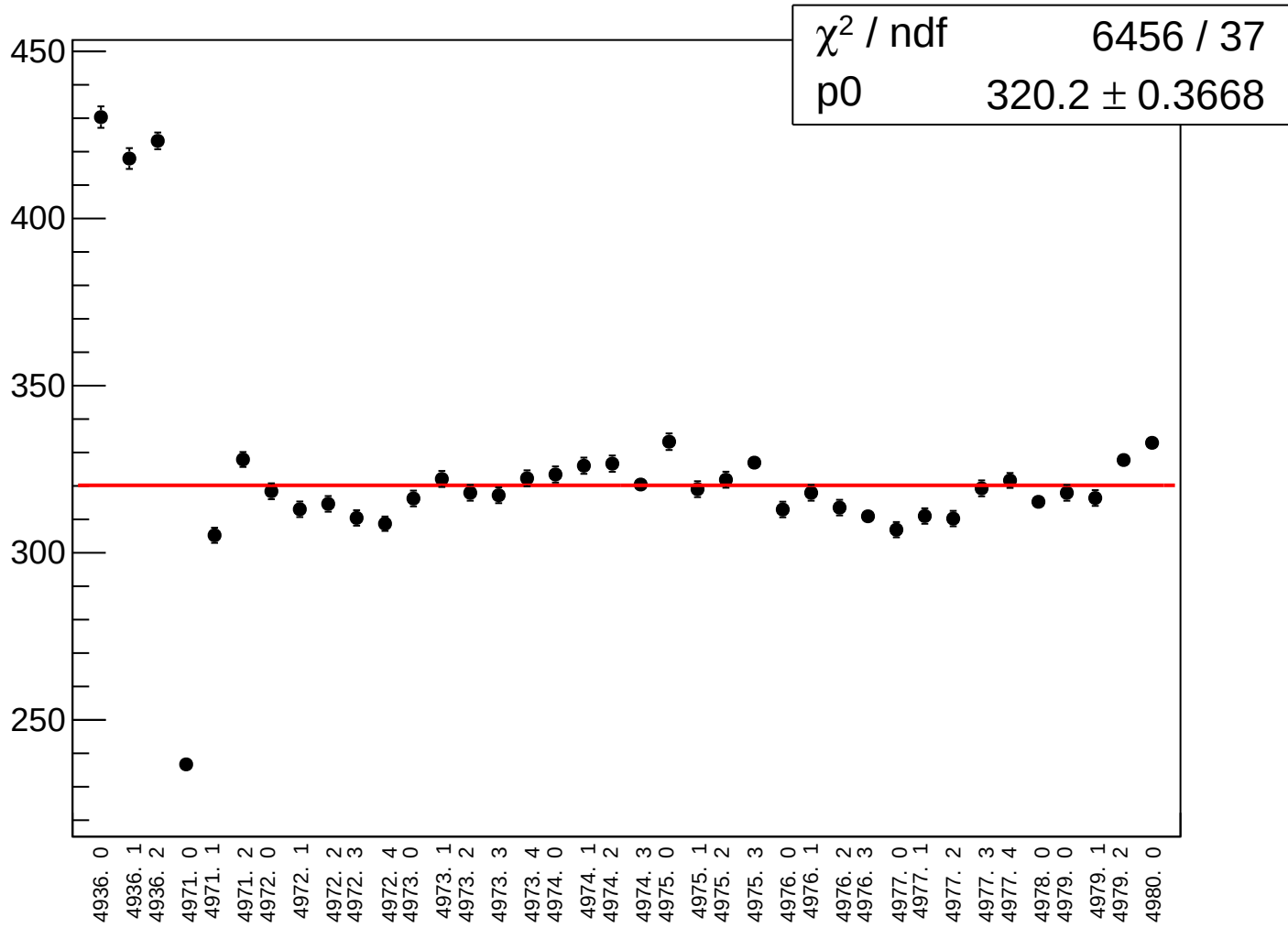
reg_asym_sam5_rms vs run



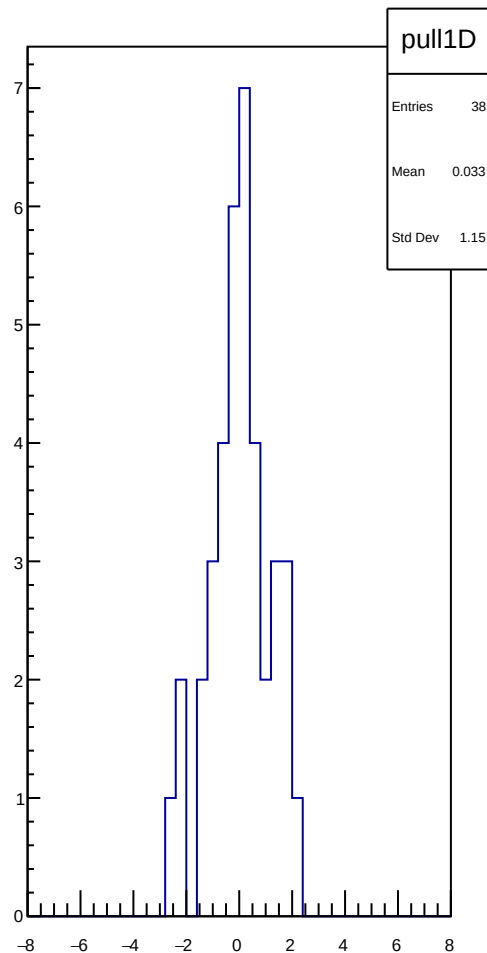
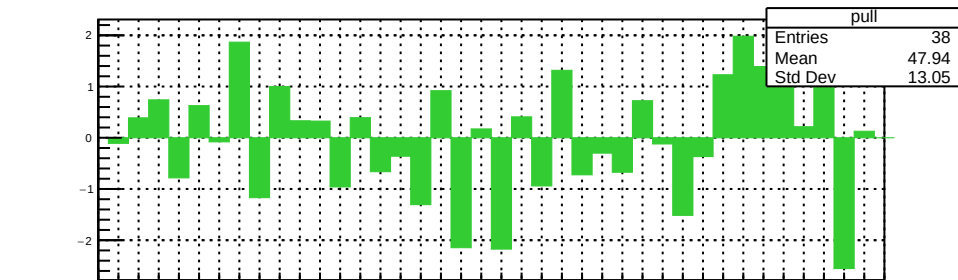
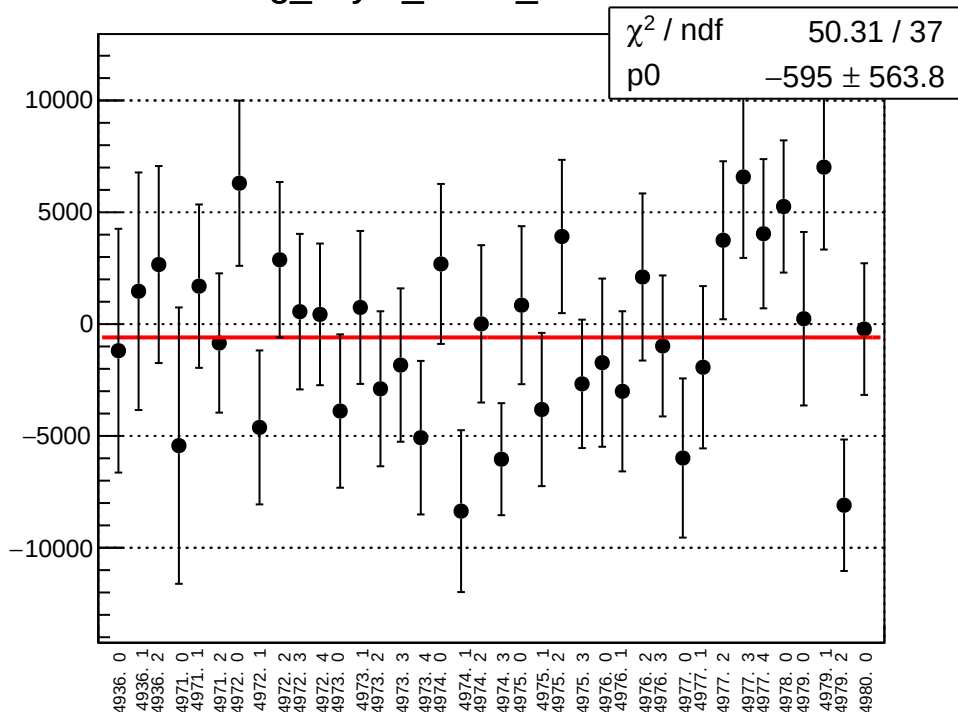
asym_sam5_correction_mean vs run



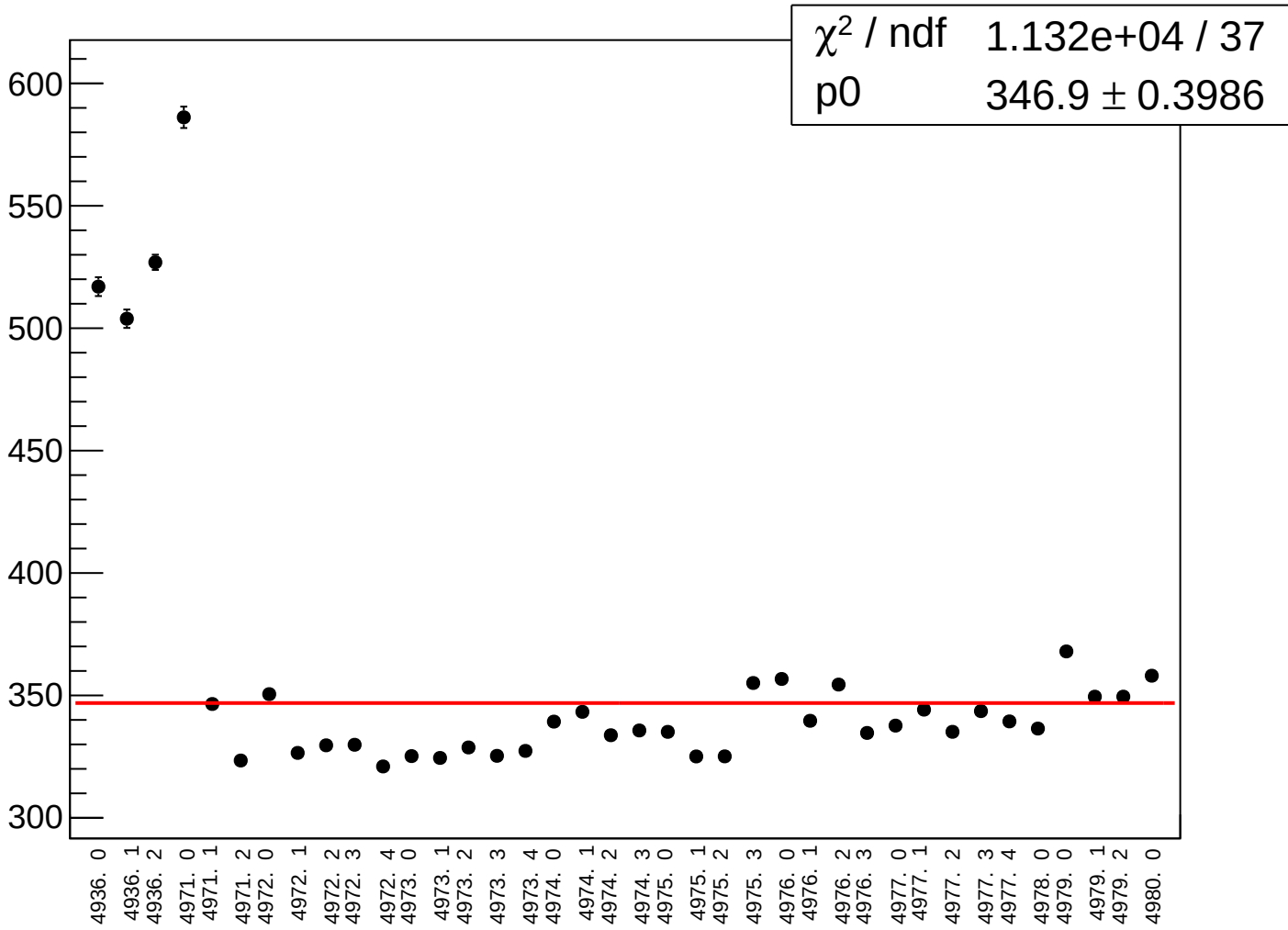
asym_sam5_correction_rms vs run



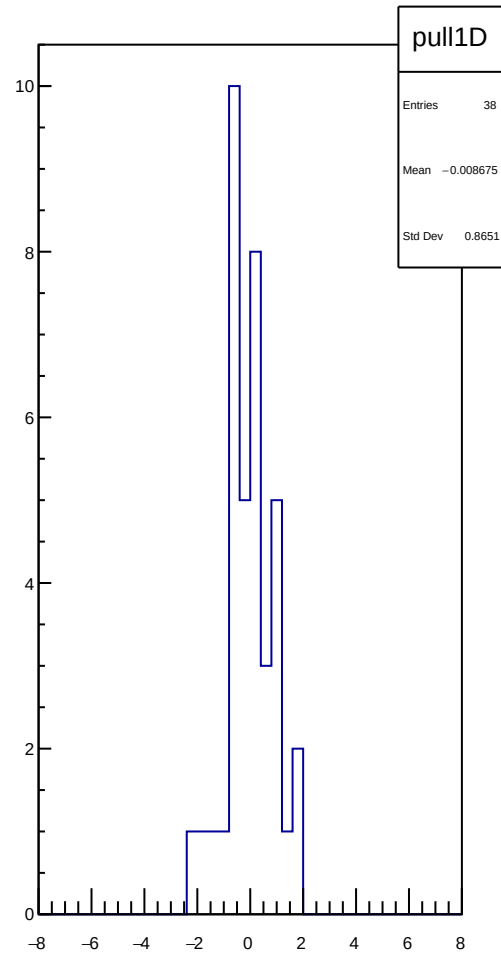
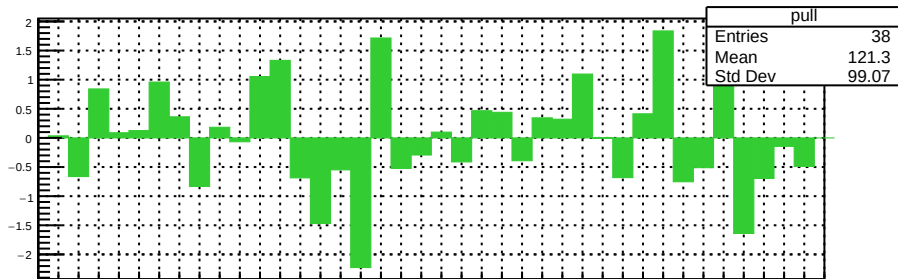
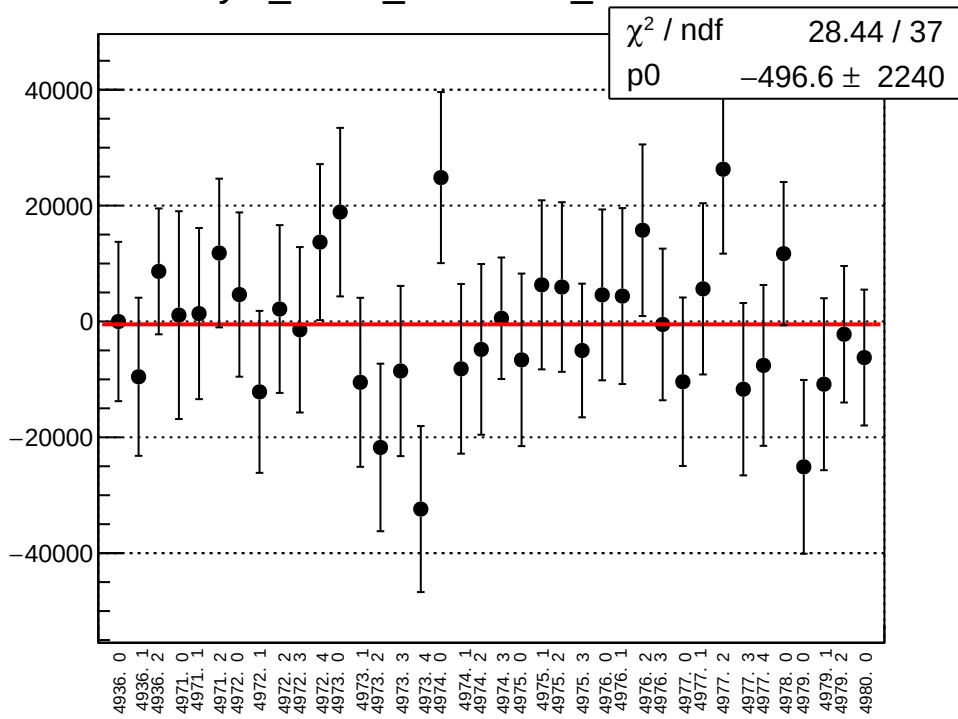
reg_asym_sam6_mean vs run



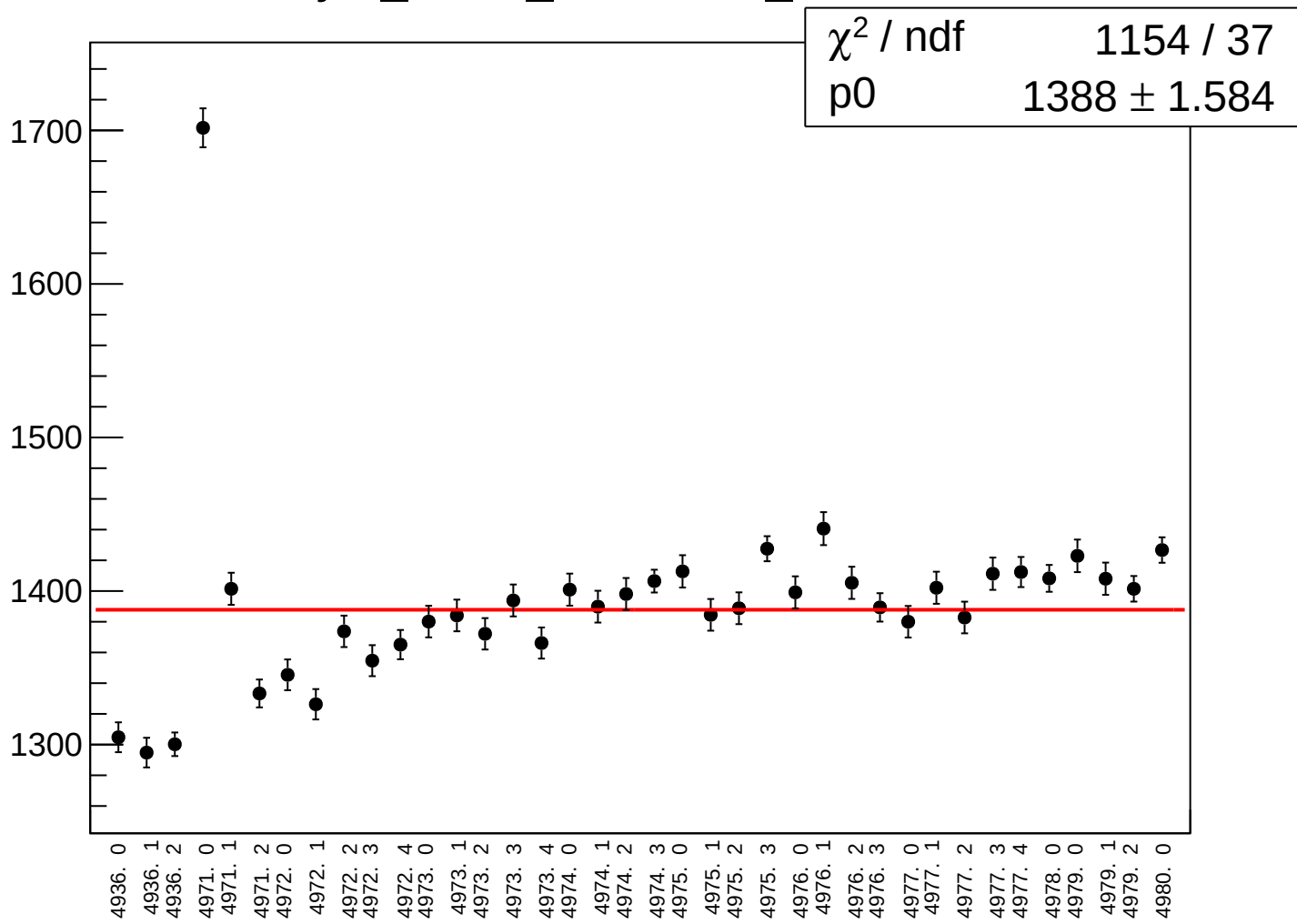
reg_asym_sam6_rms vs run



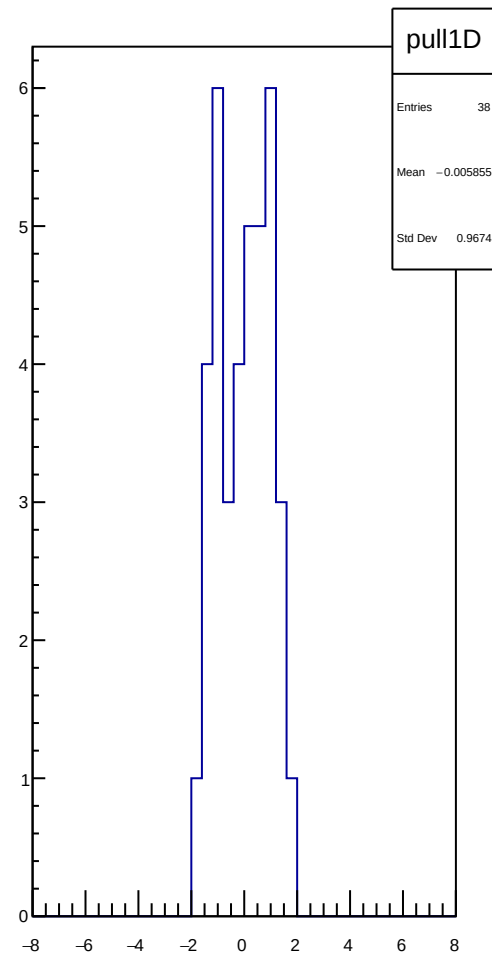
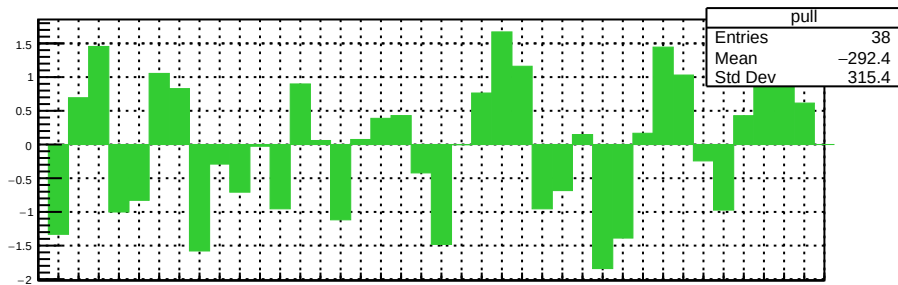
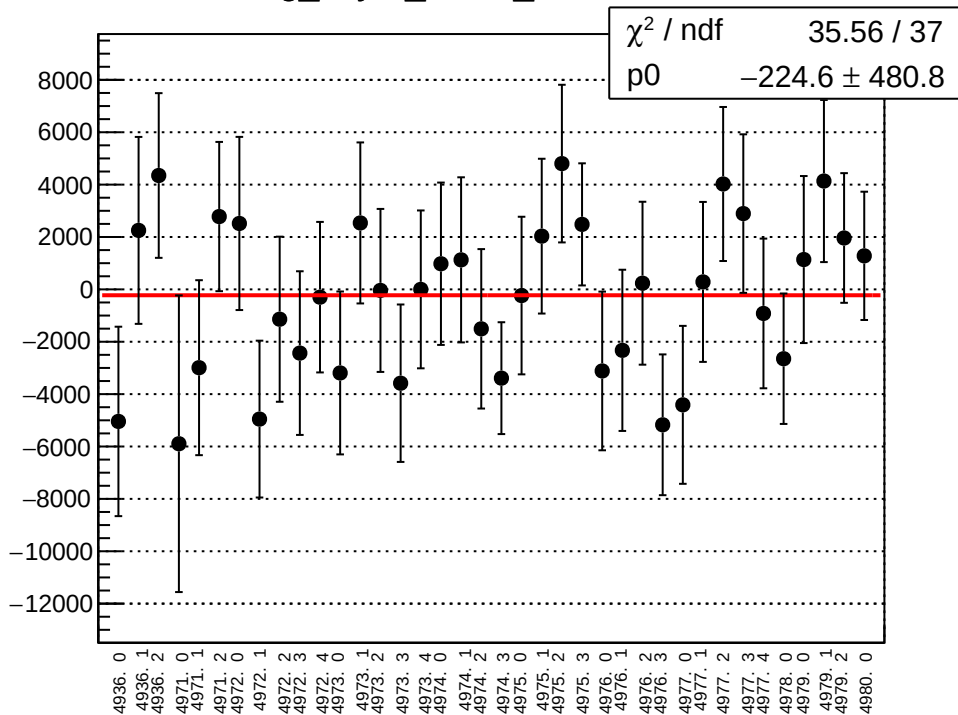
asym_sam6_correction_mean vs run



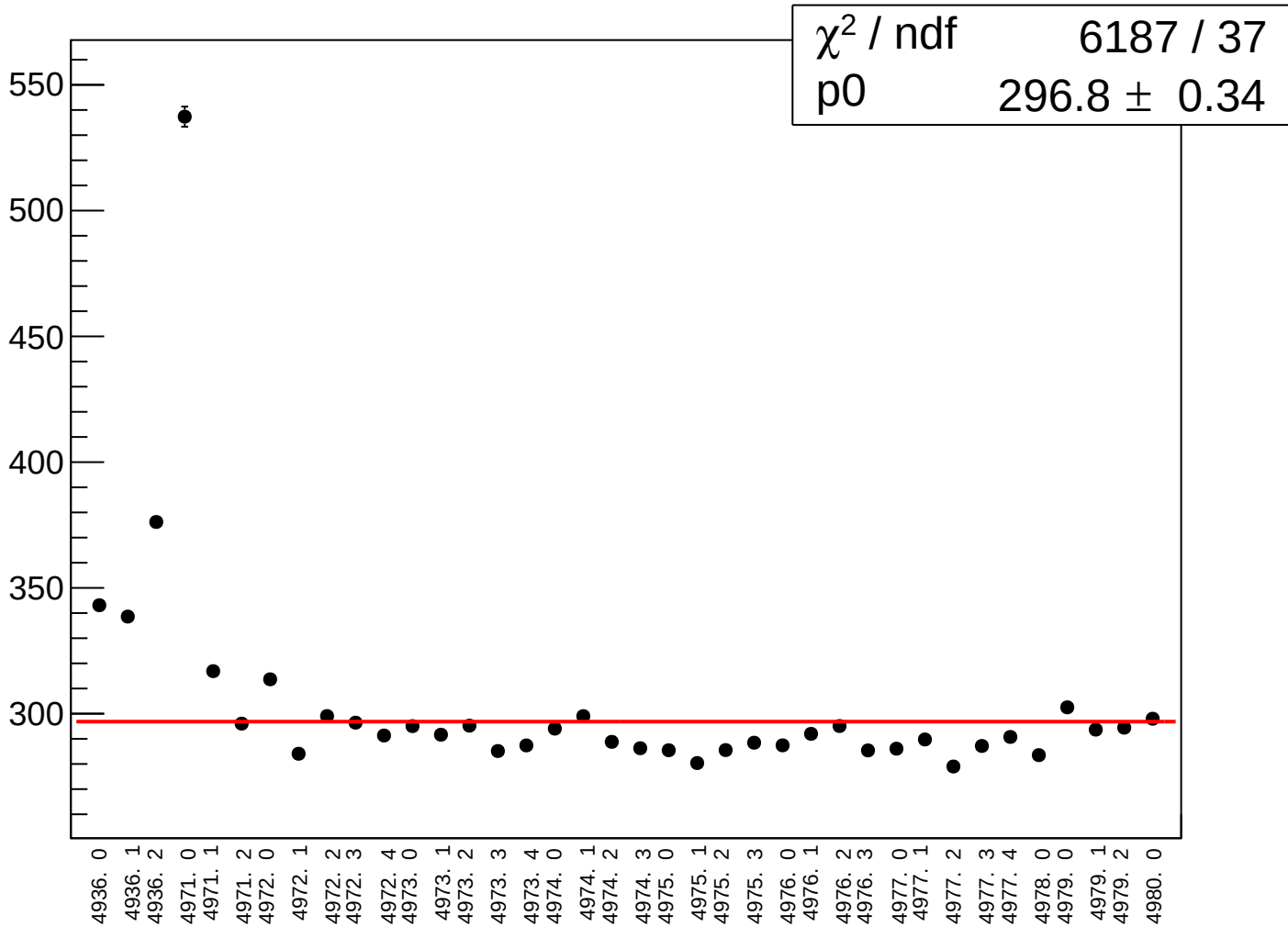
asym_sam6_correction_rms vs run



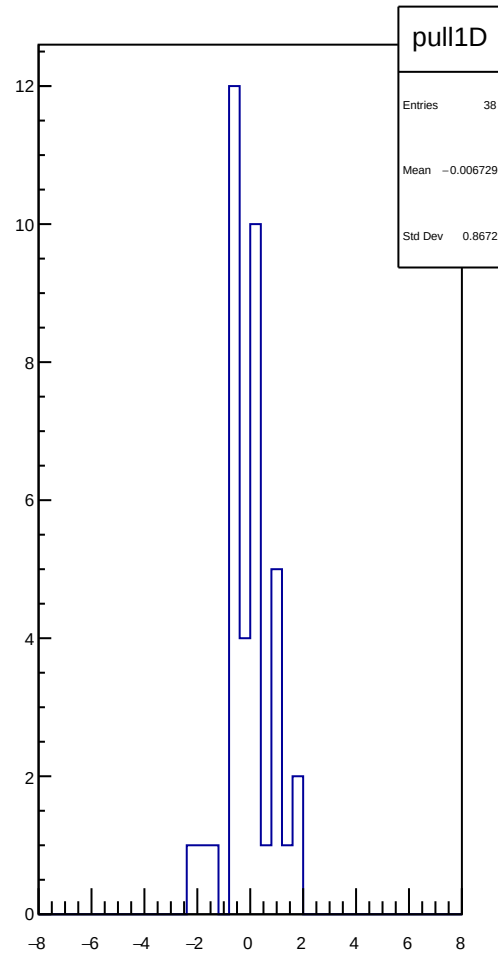
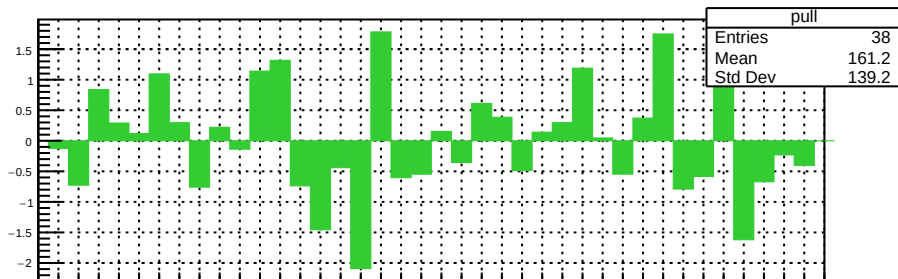
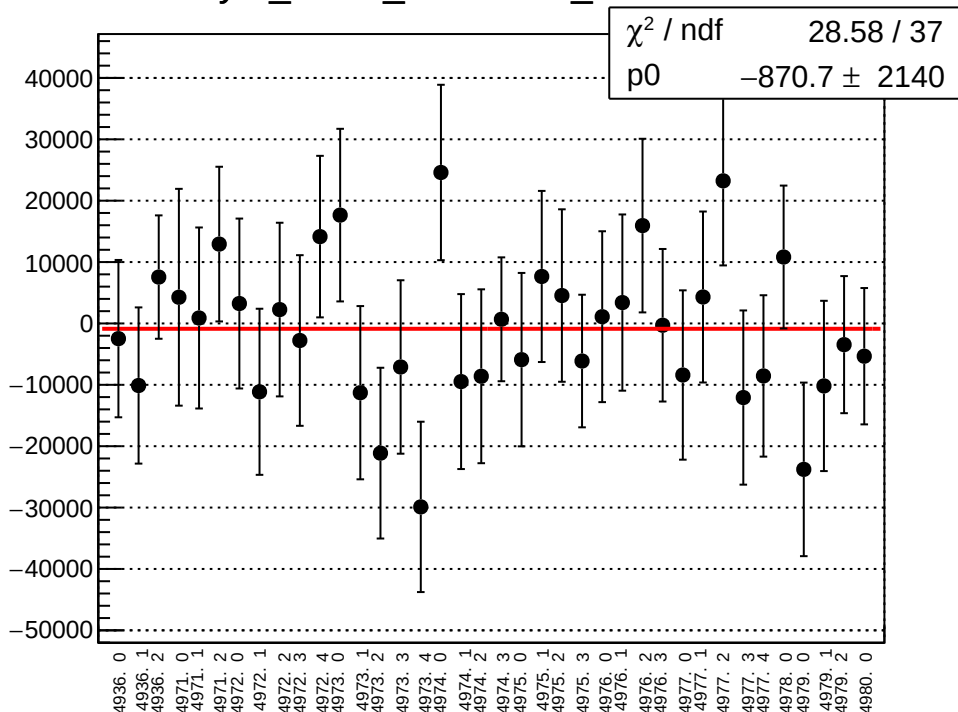
reg_asym_sam7_mean vs run



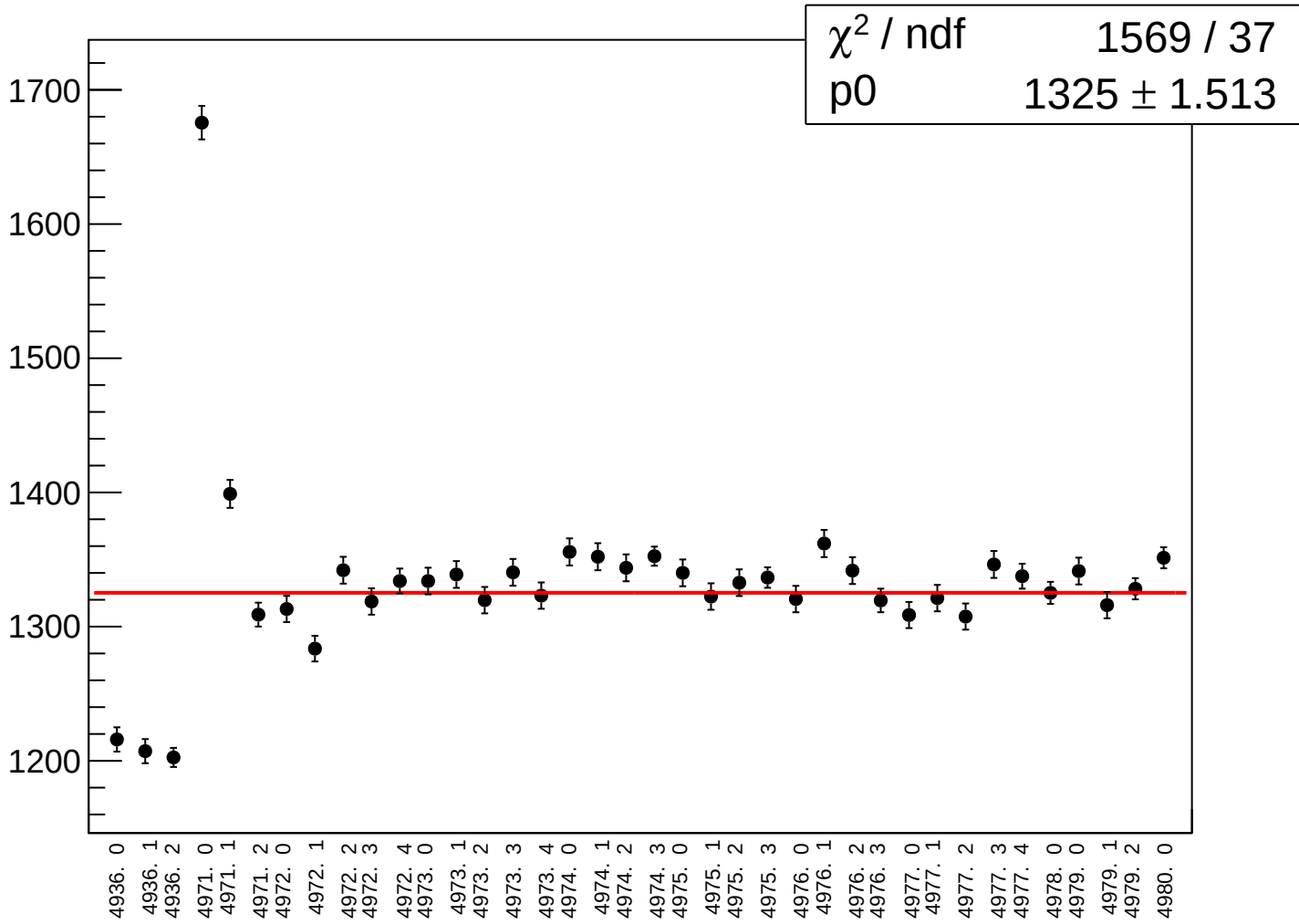
reg_asym_sam7_rms vs run



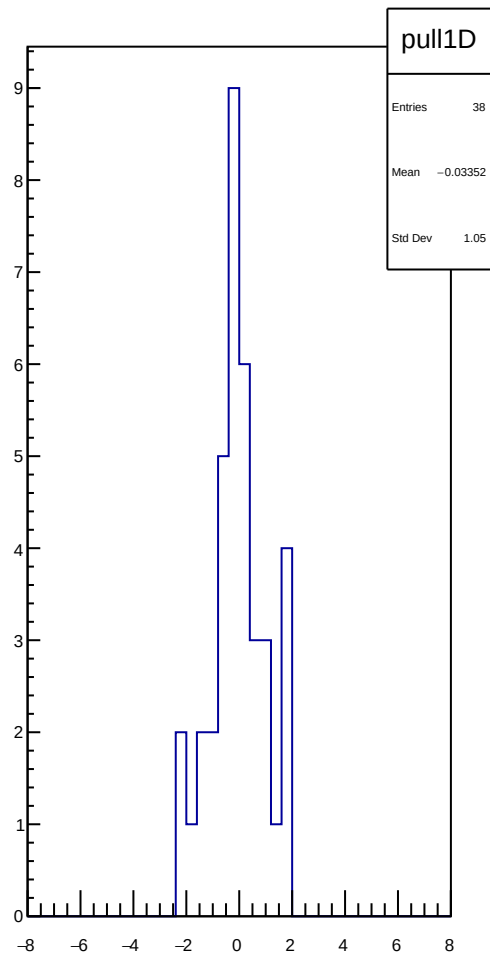
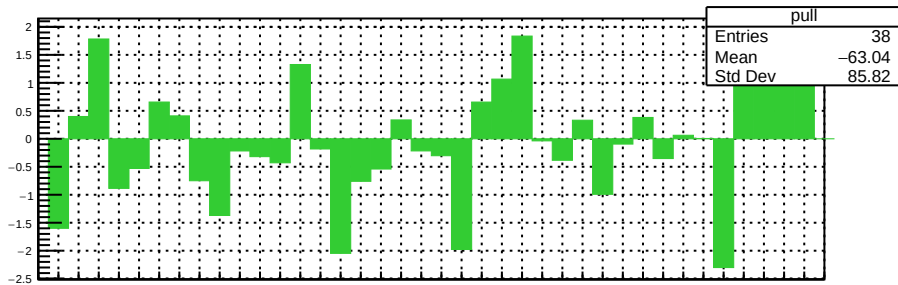
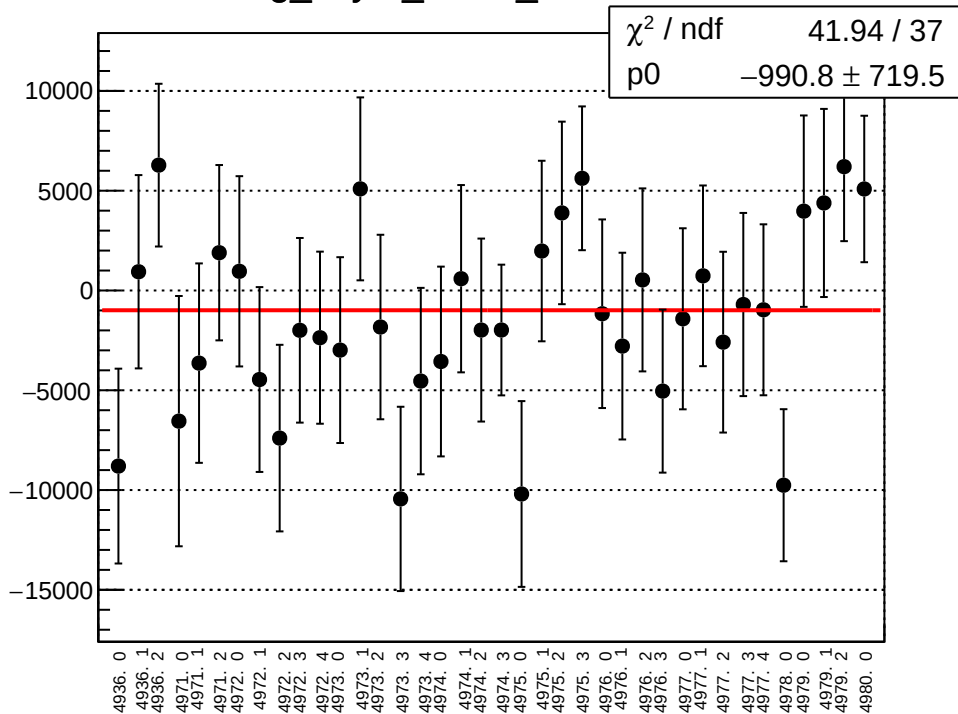
asym_sam7_correction_mean vs run



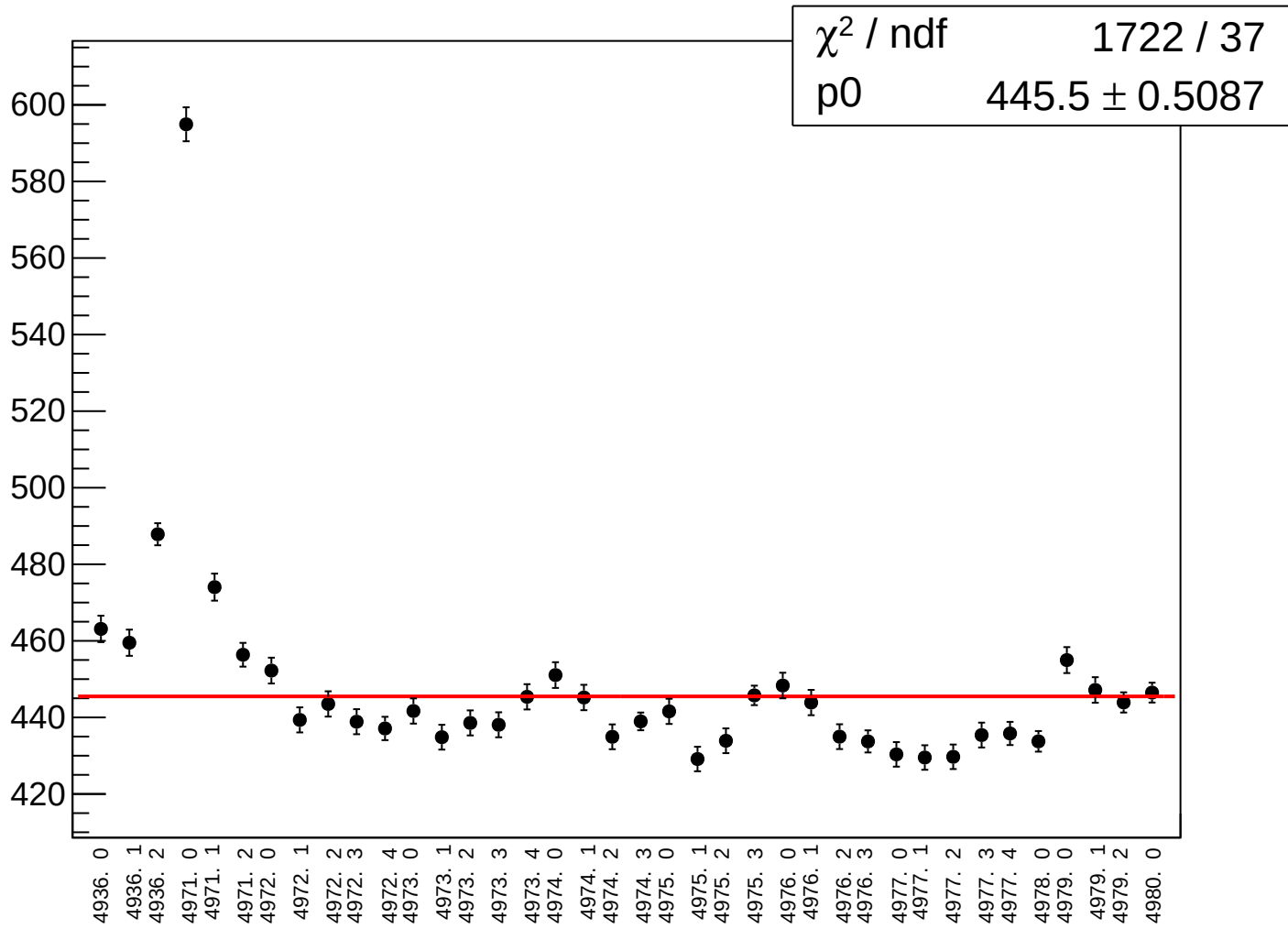
asym_sam7_correction_rms vs run



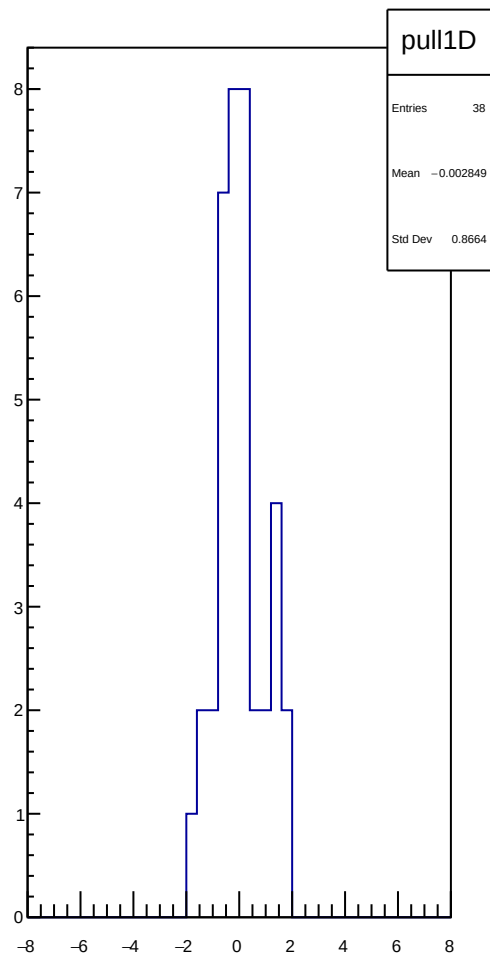
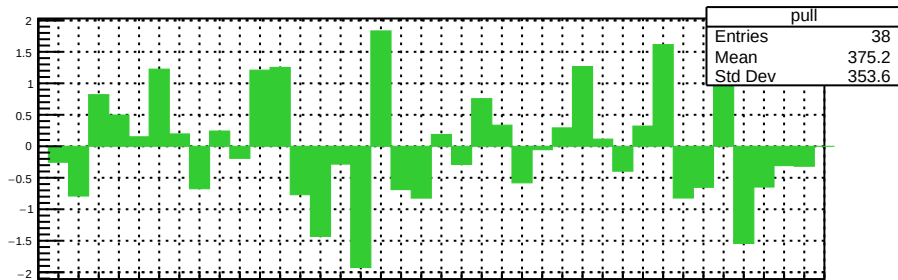
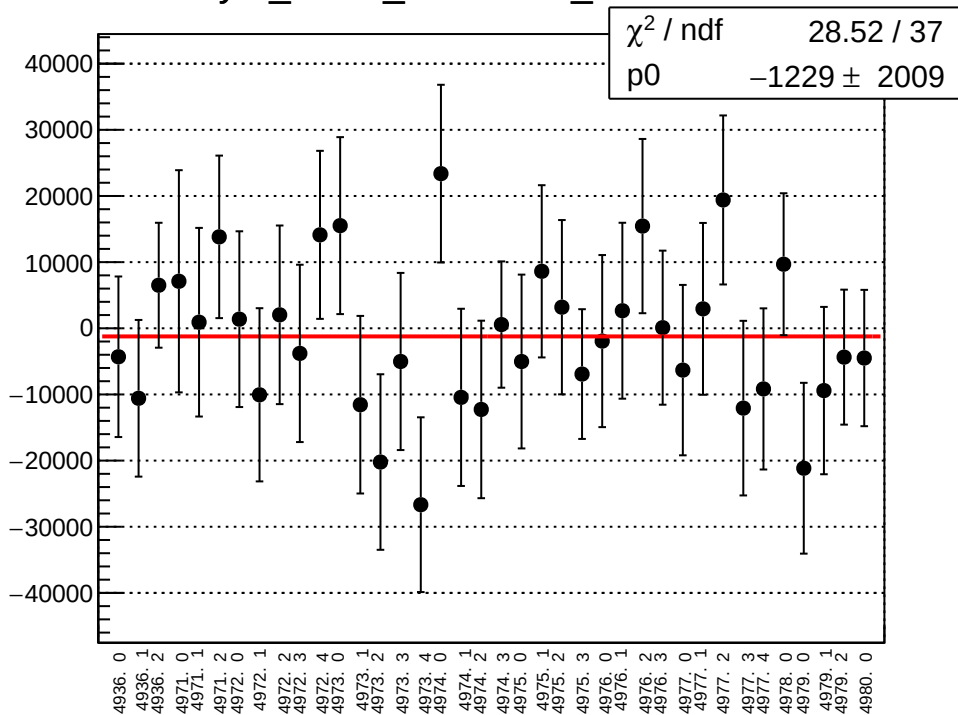
reg_asym_sam8_mean vs run



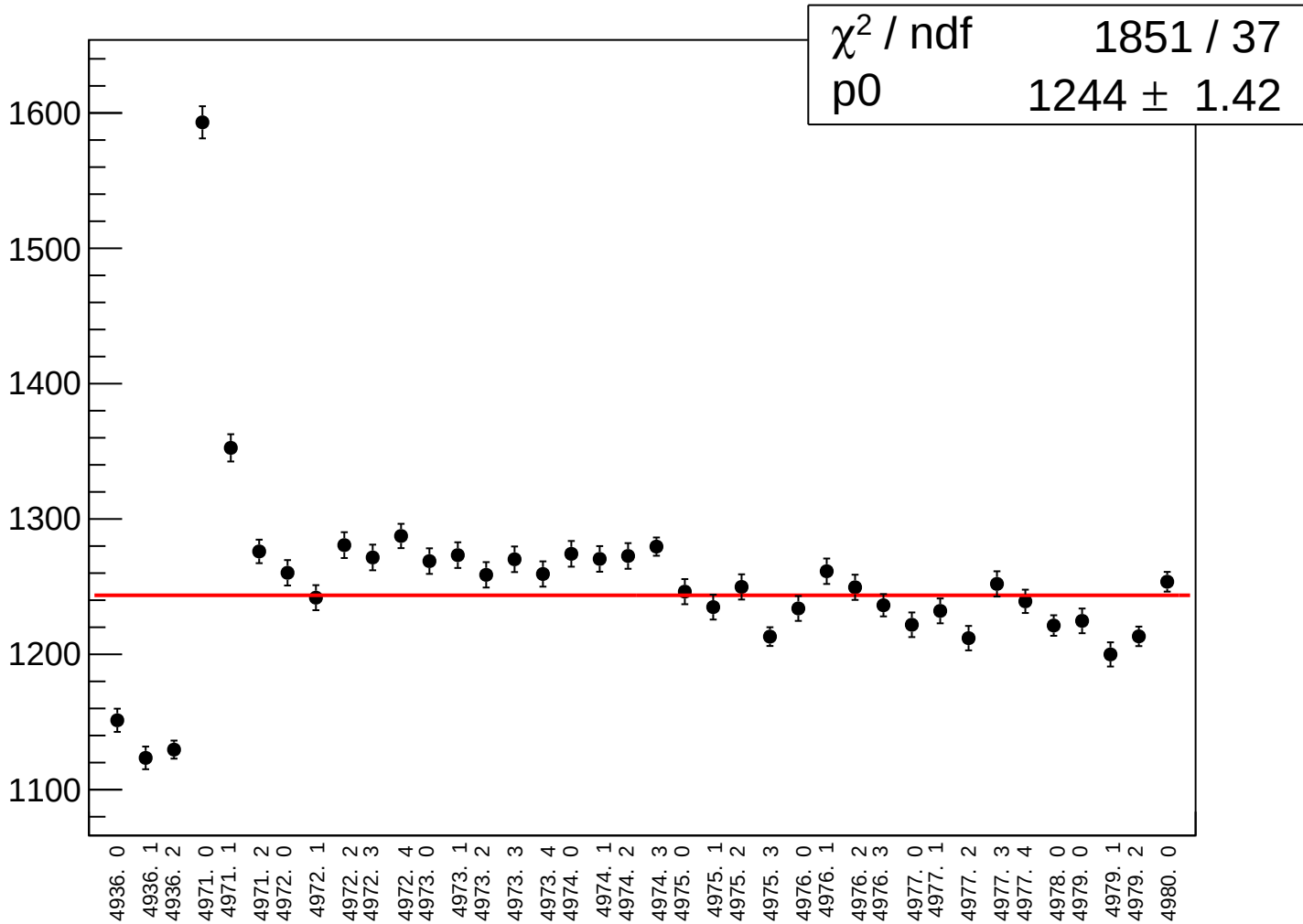
reg_asym_sam8_rms vs run



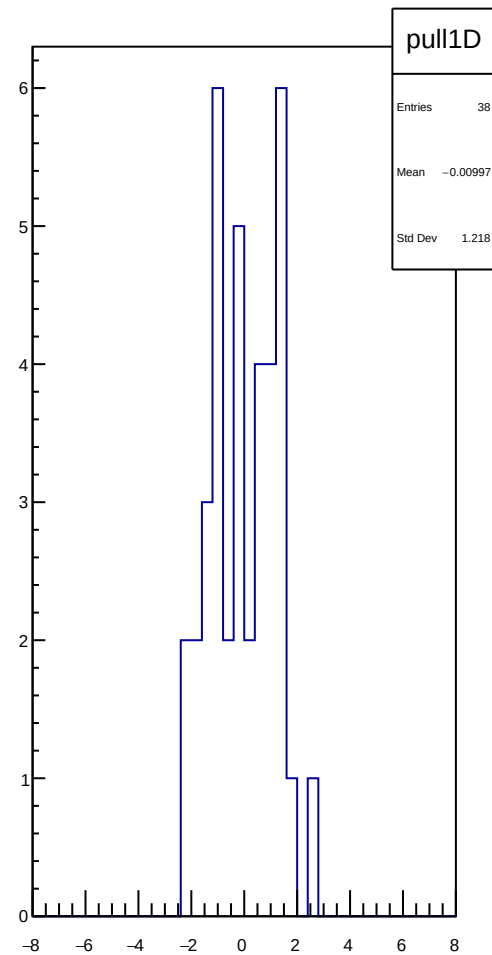
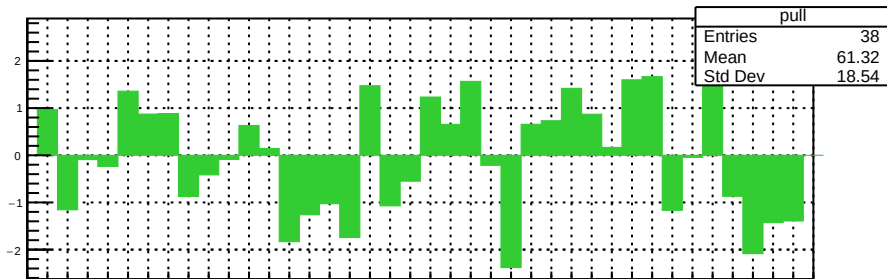
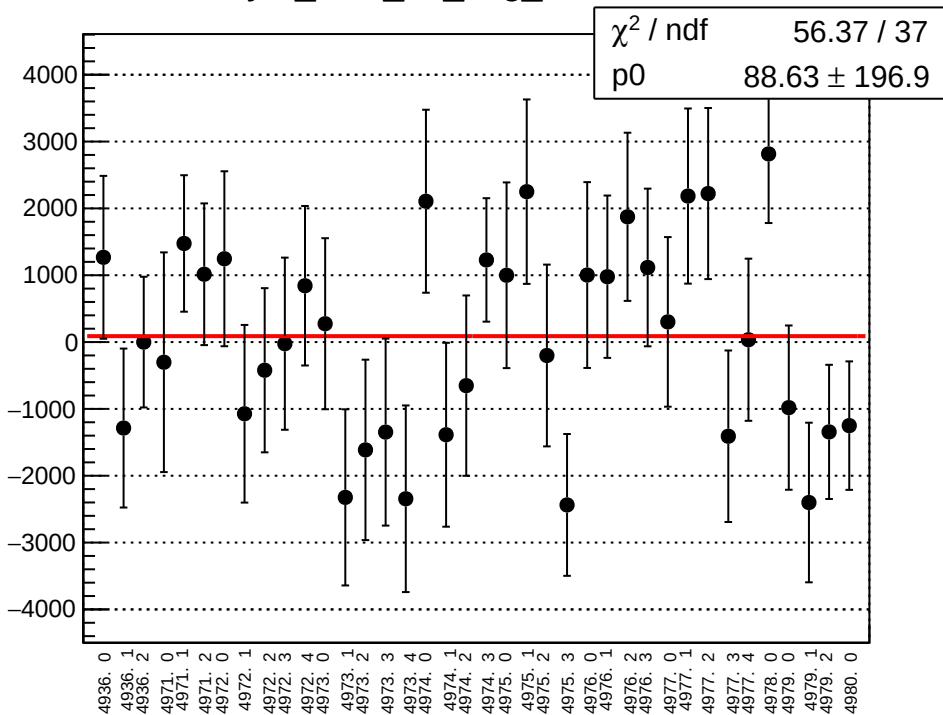
asym_sam8_correction_mean vs run



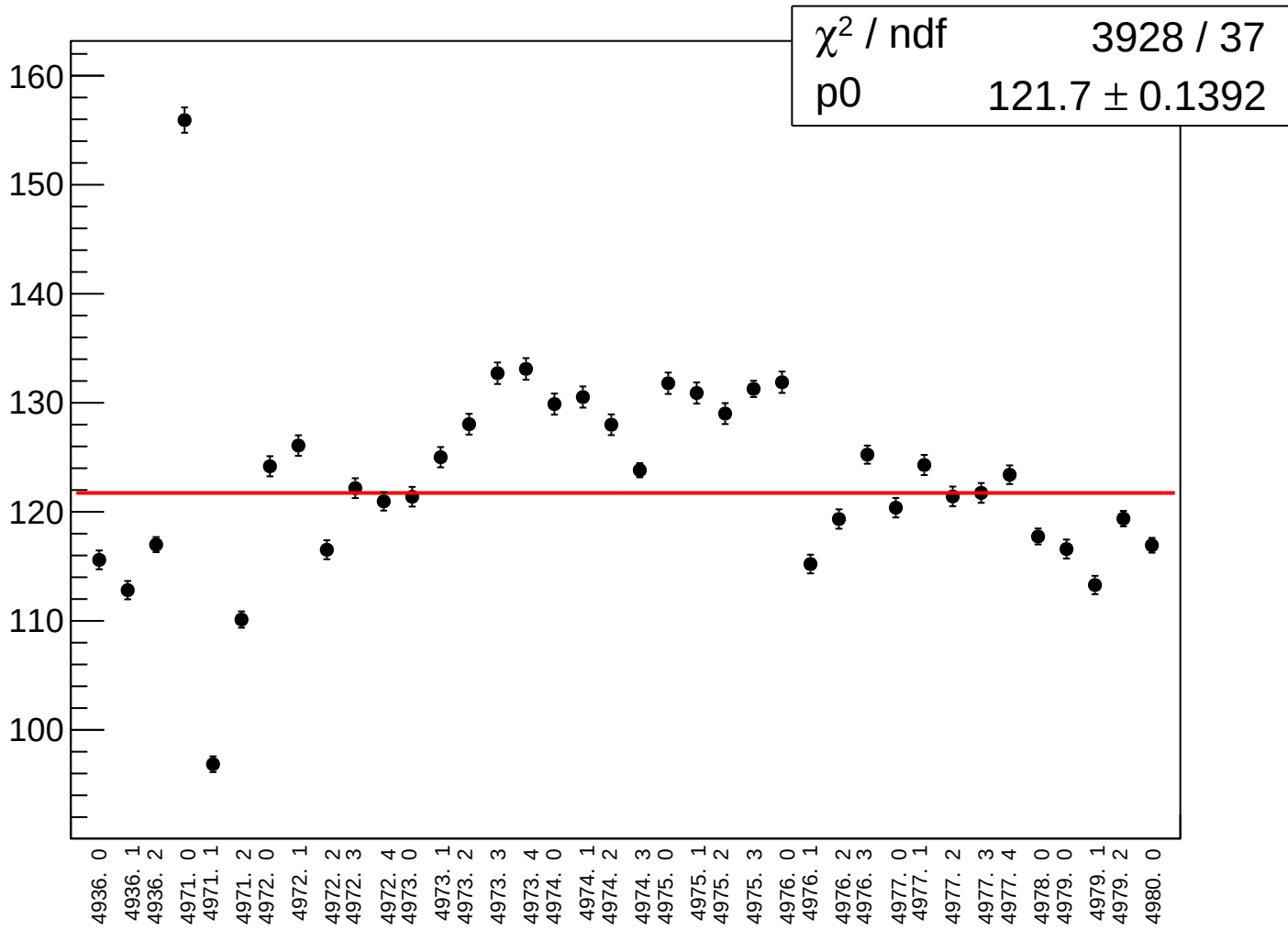
asym_sam8_correction_rms vs run



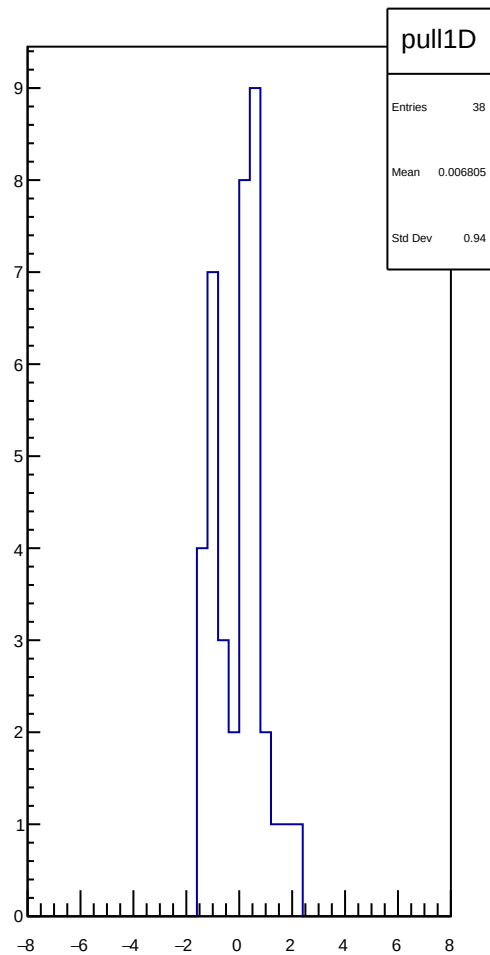
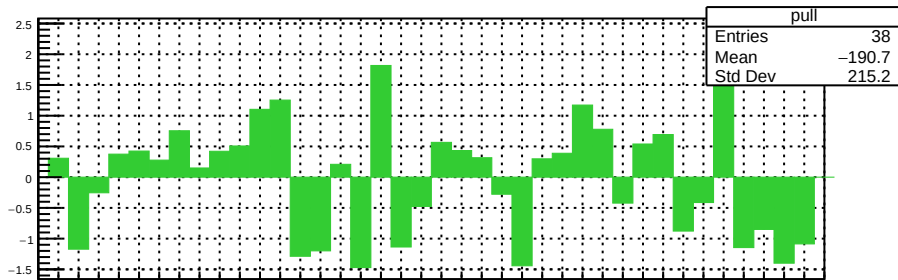
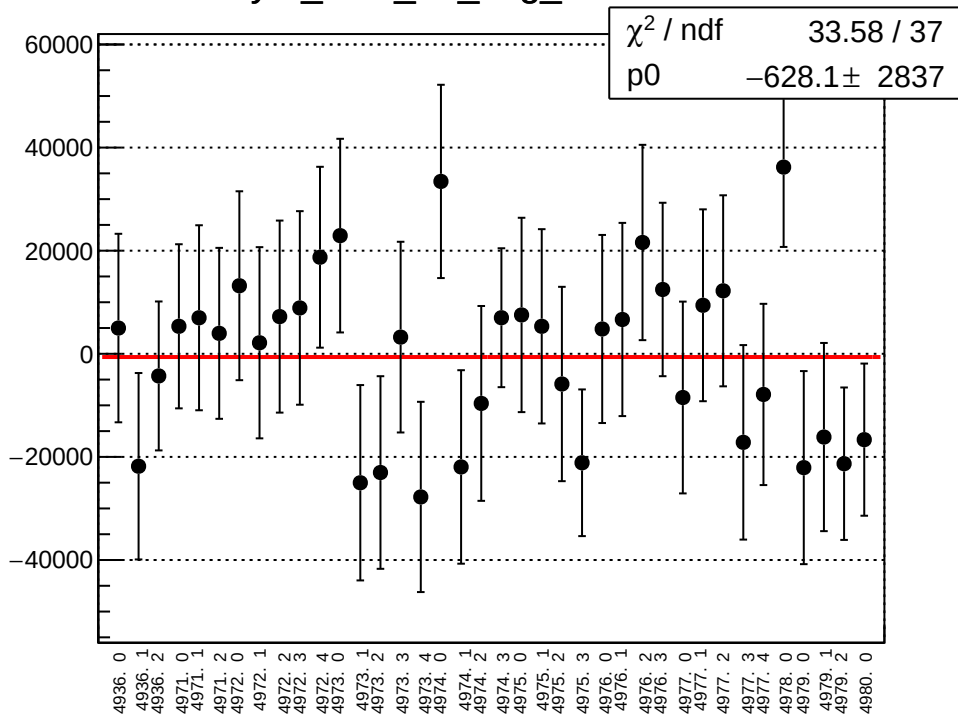
asym_sam_15_avg_mean vs run



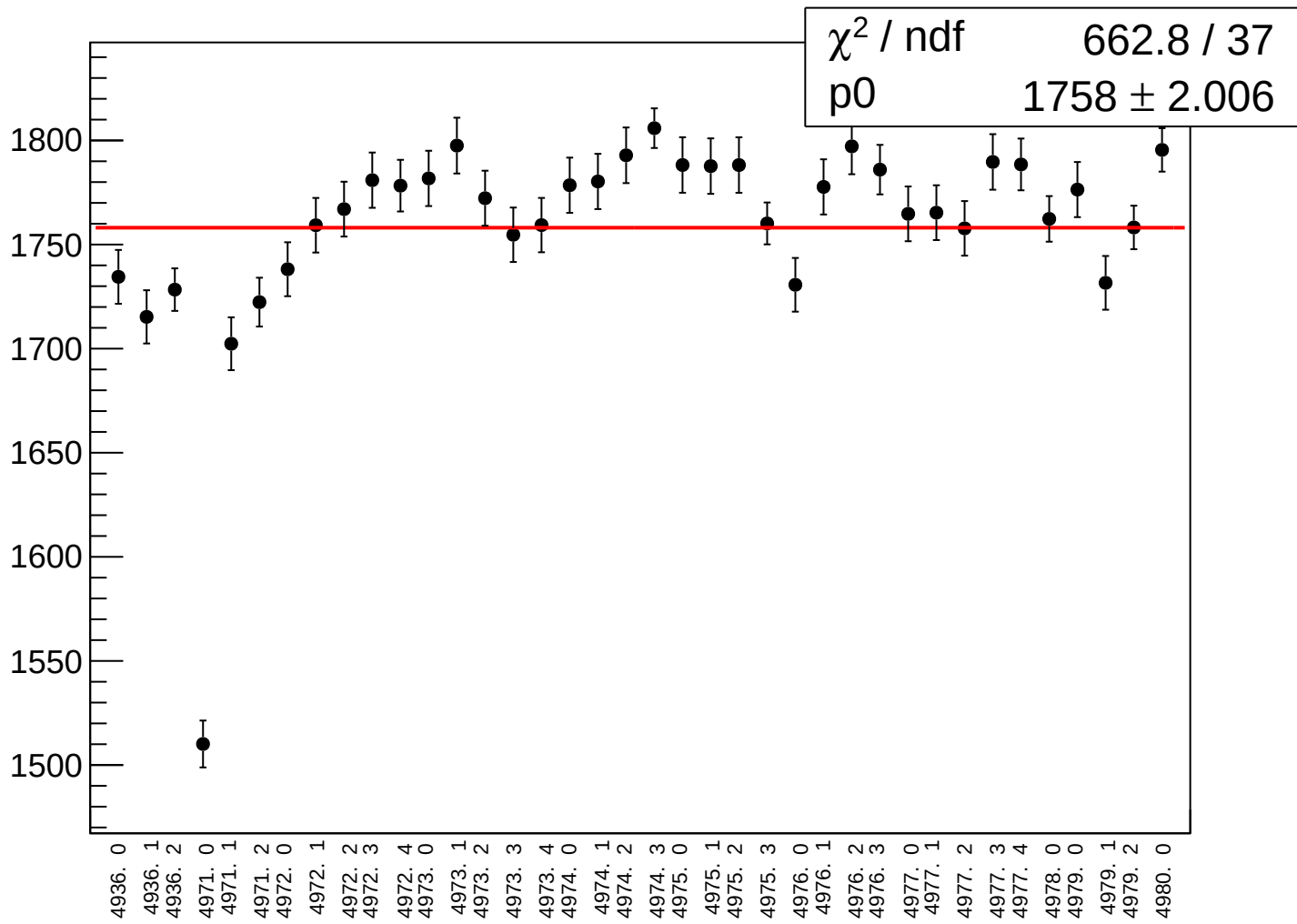
asym_sam_15_avg_rms vs run



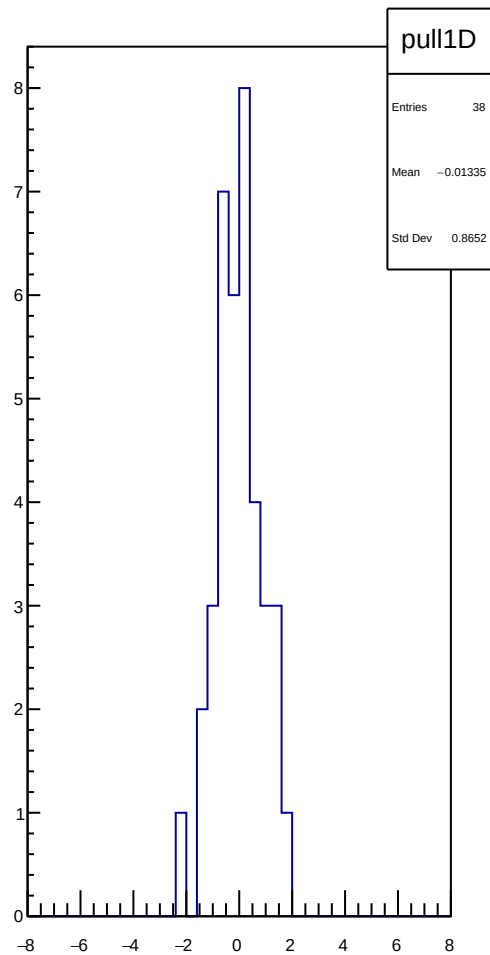
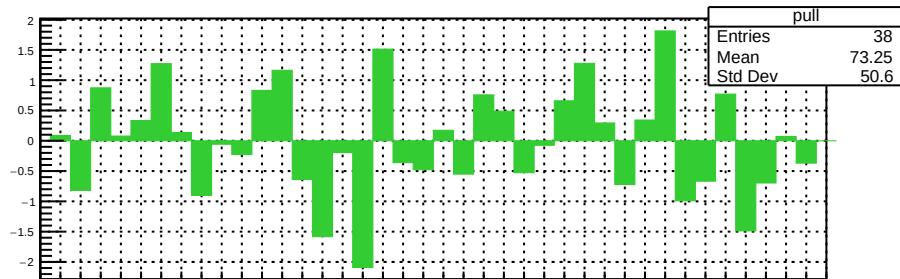
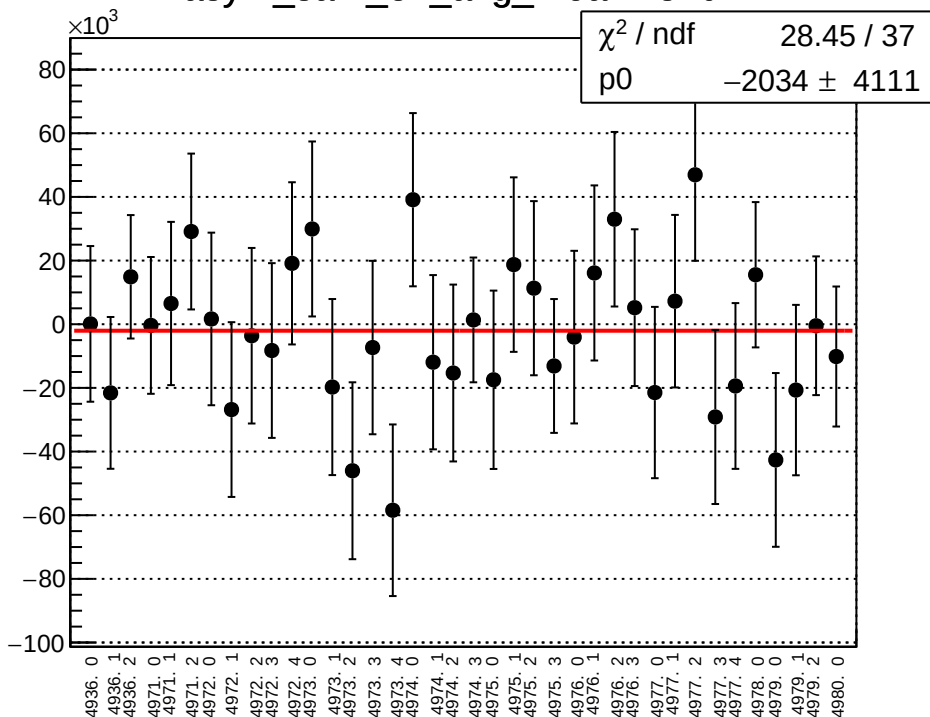
asym_sam_26_avg_mean vs run



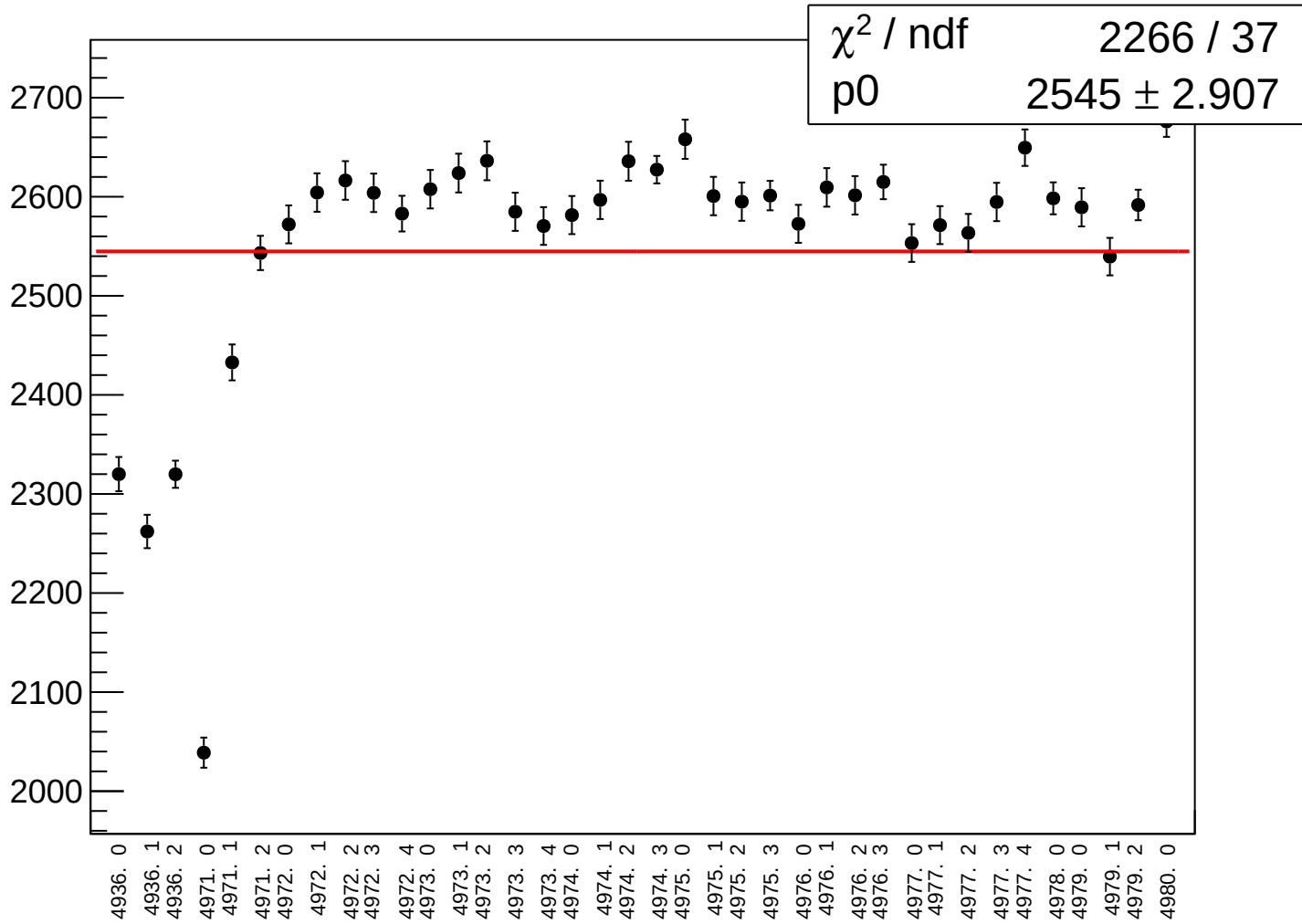
asym_sam_26_avg_rms vs run



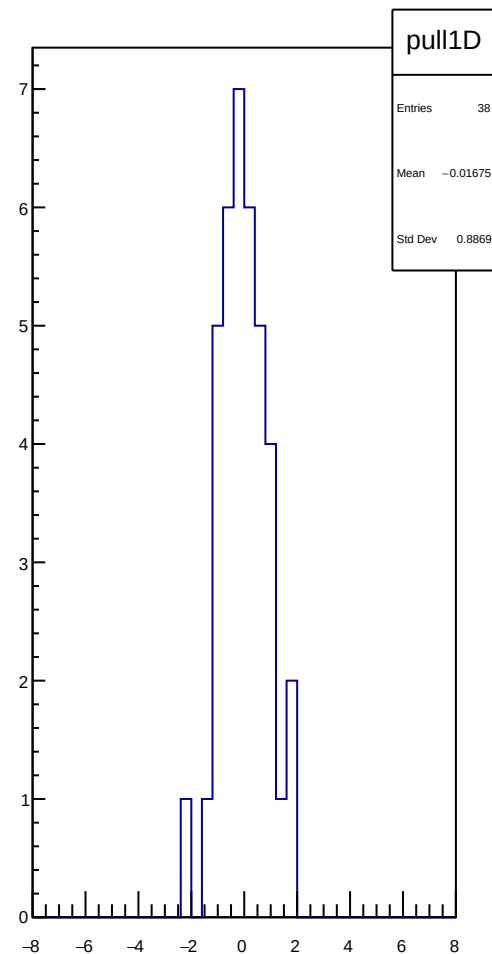
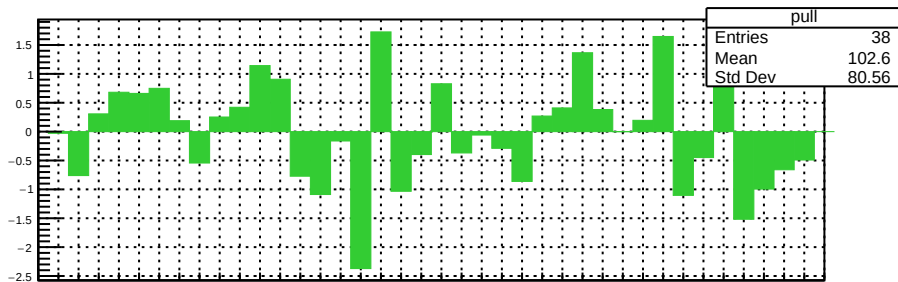
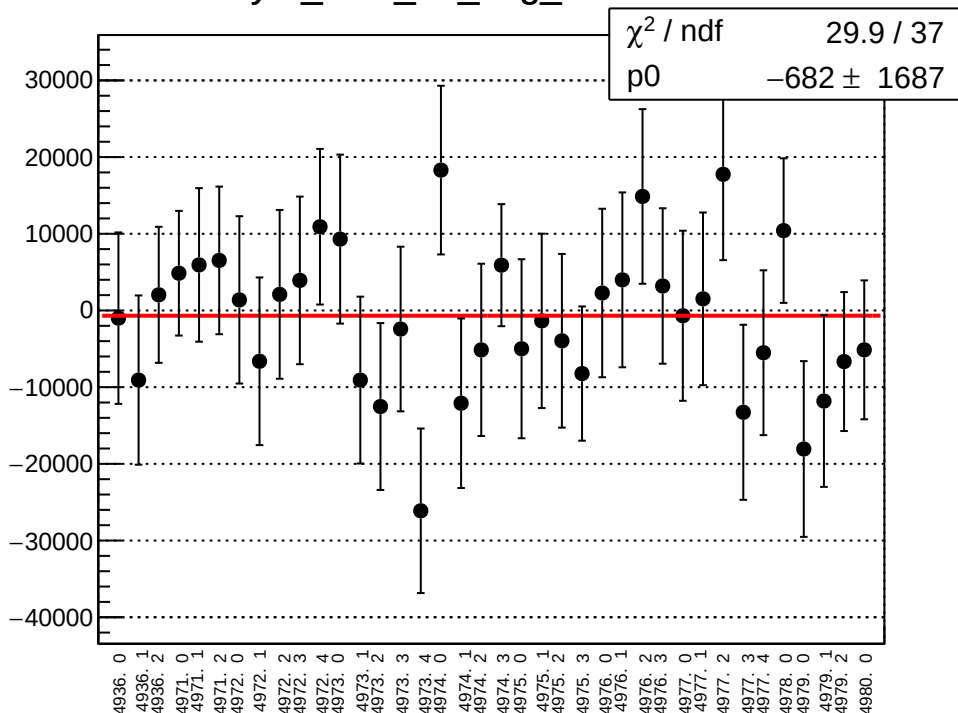
asym_sam_37_avg_mean vs run



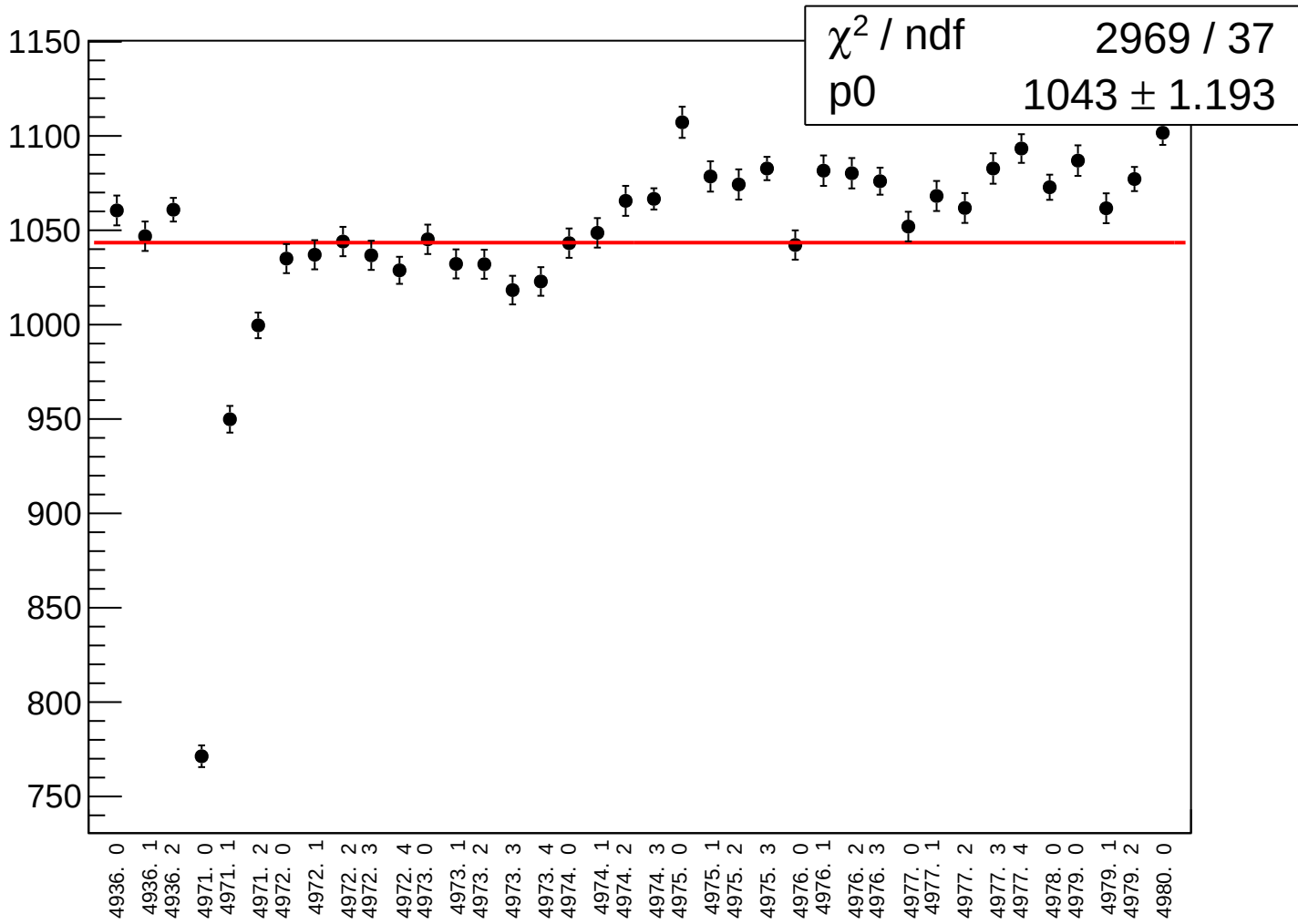
asym_sam_37_avg_rms vs run



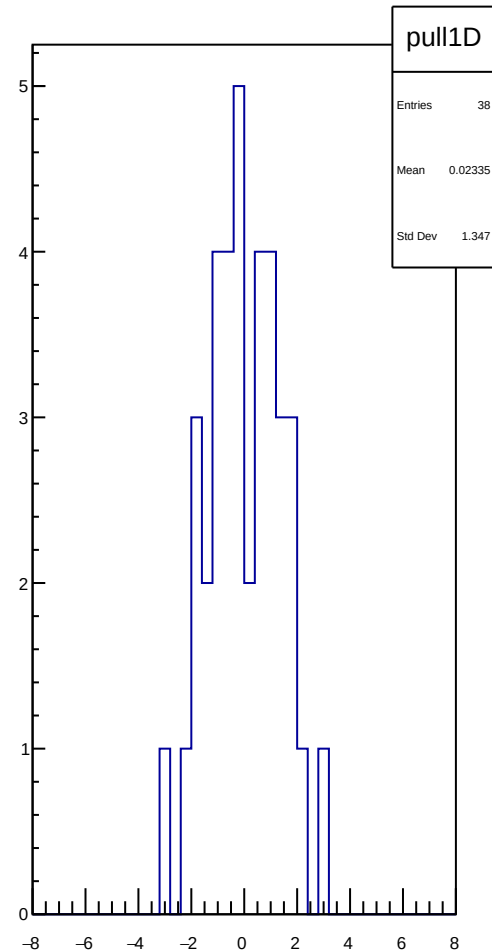
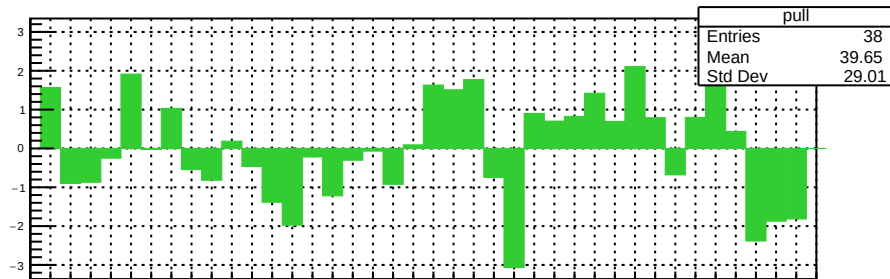
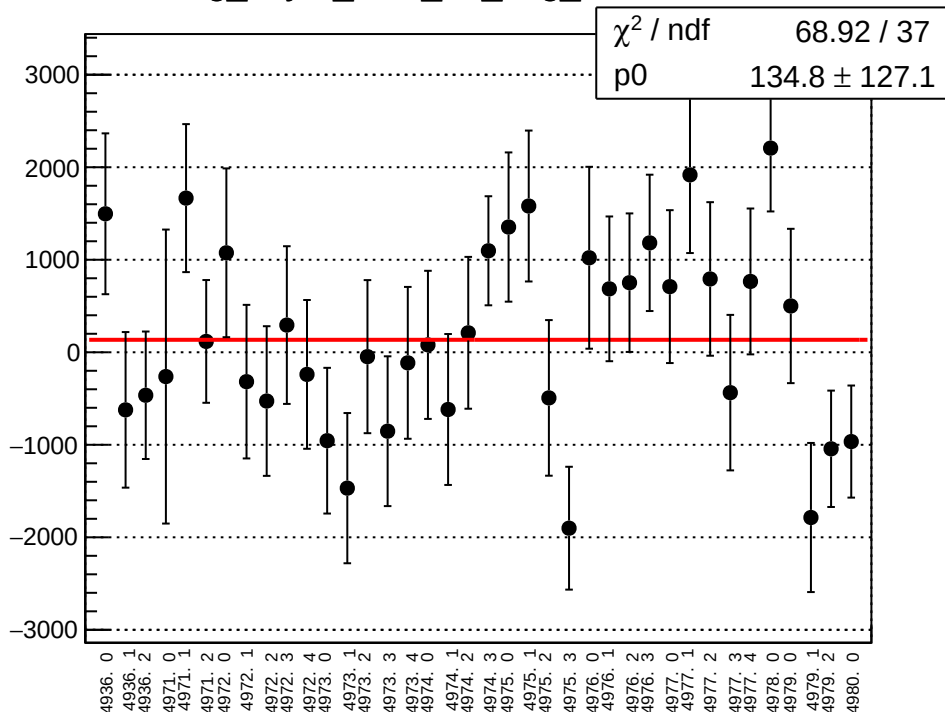
asym_sam_48_avg_mean vs run



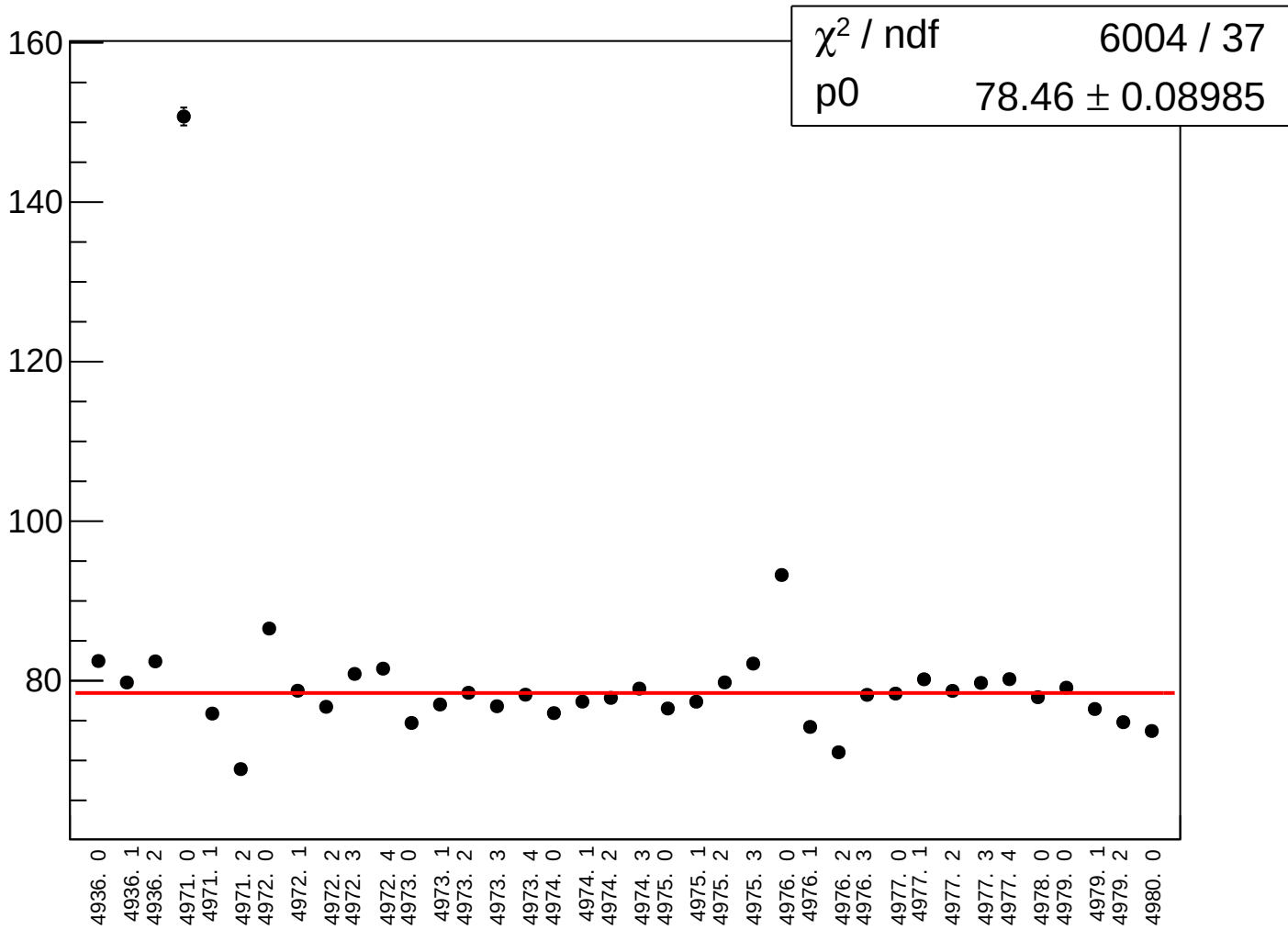
asym_sam_48_avg_rms vs run



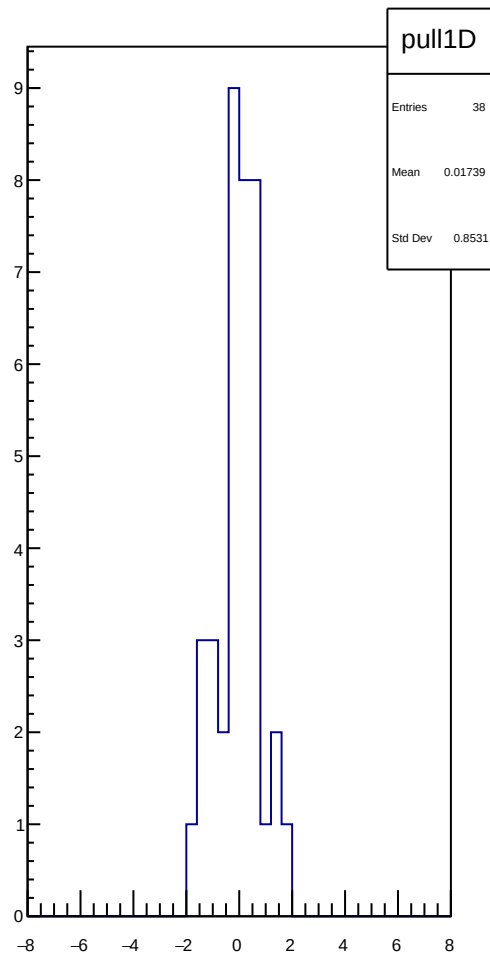
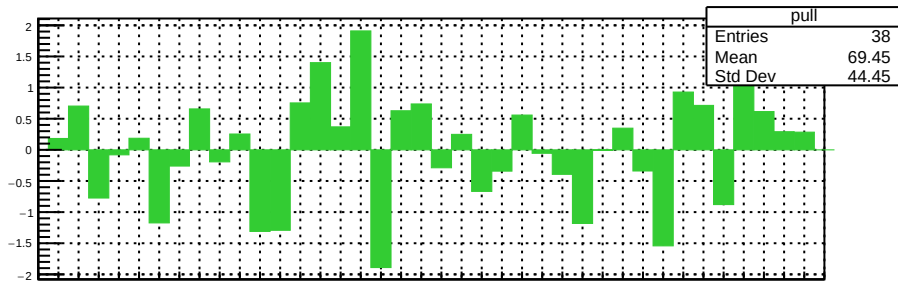
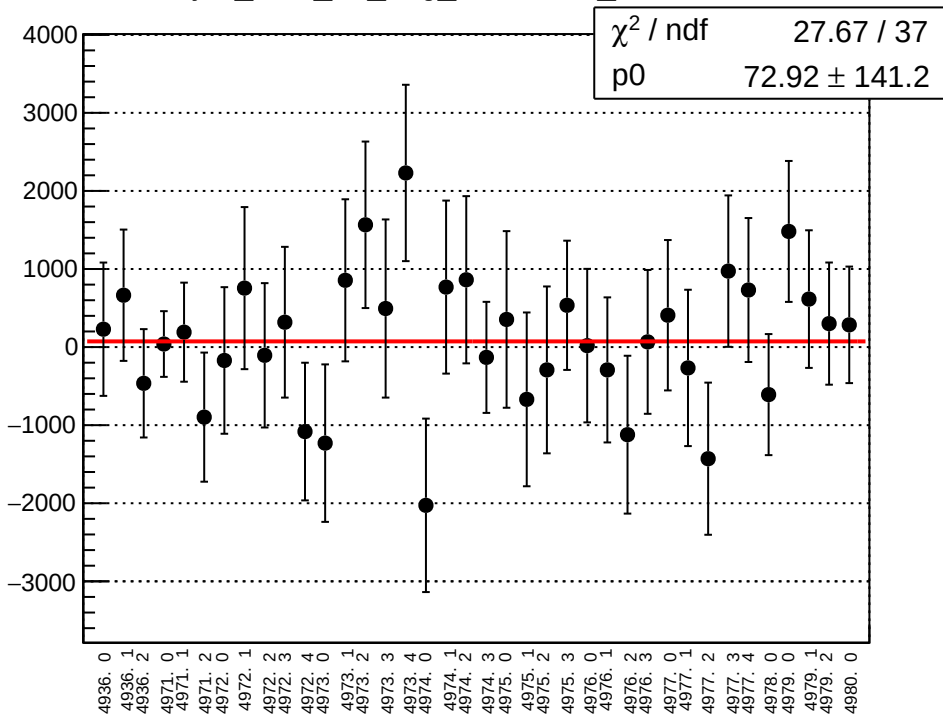
reg_asym_sam_15_avg_mean vs run



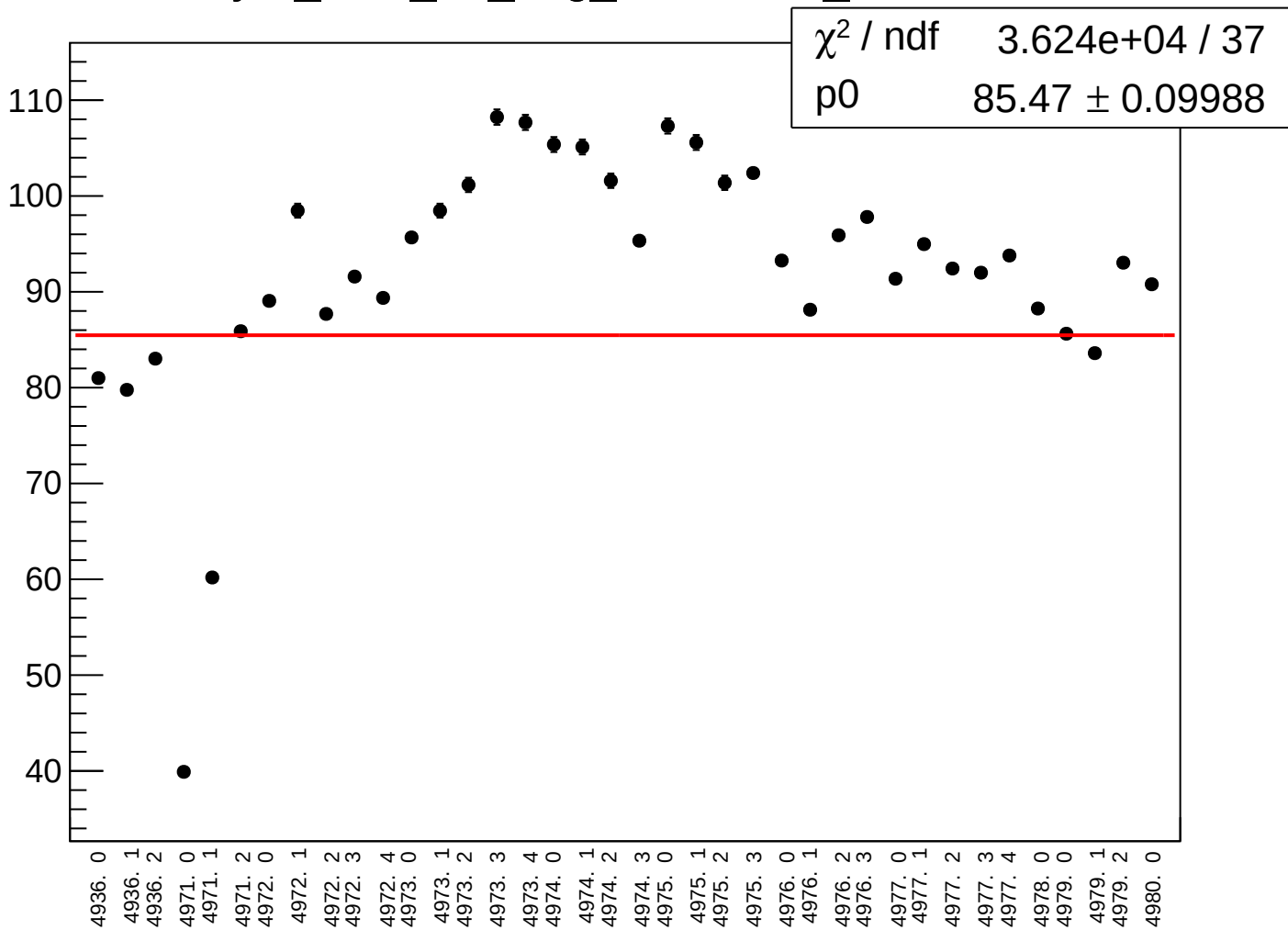
reg_asym_sam_15_avg_rms vs run



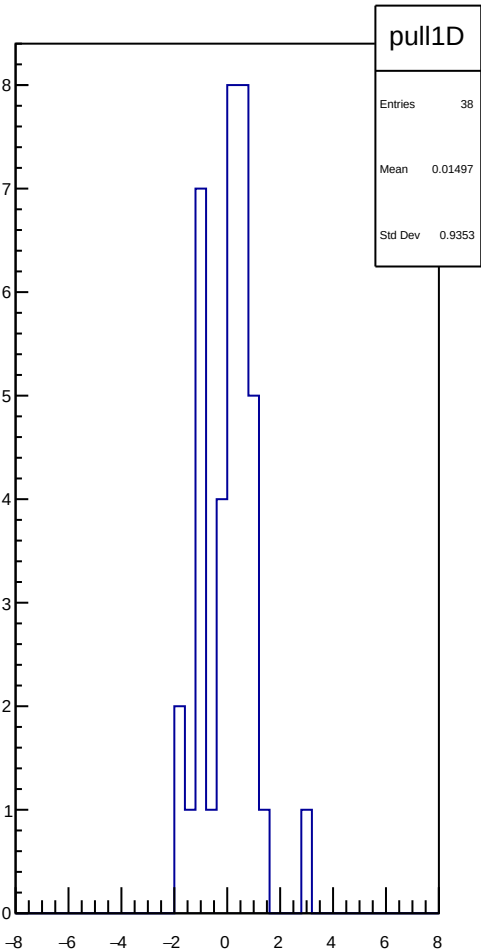
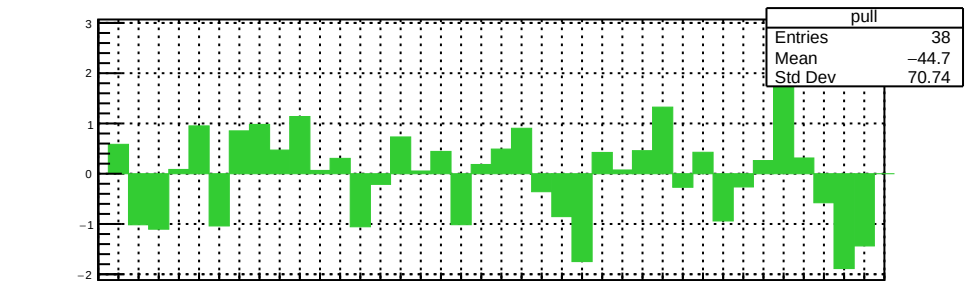
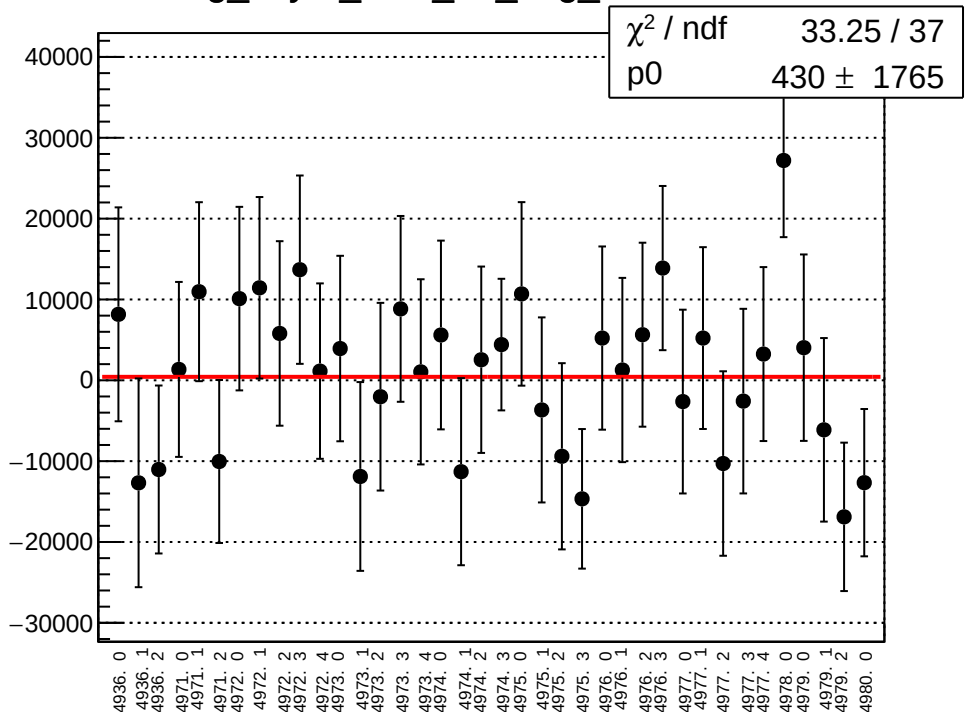
asym_sam_15_avg_correction_mean vs run



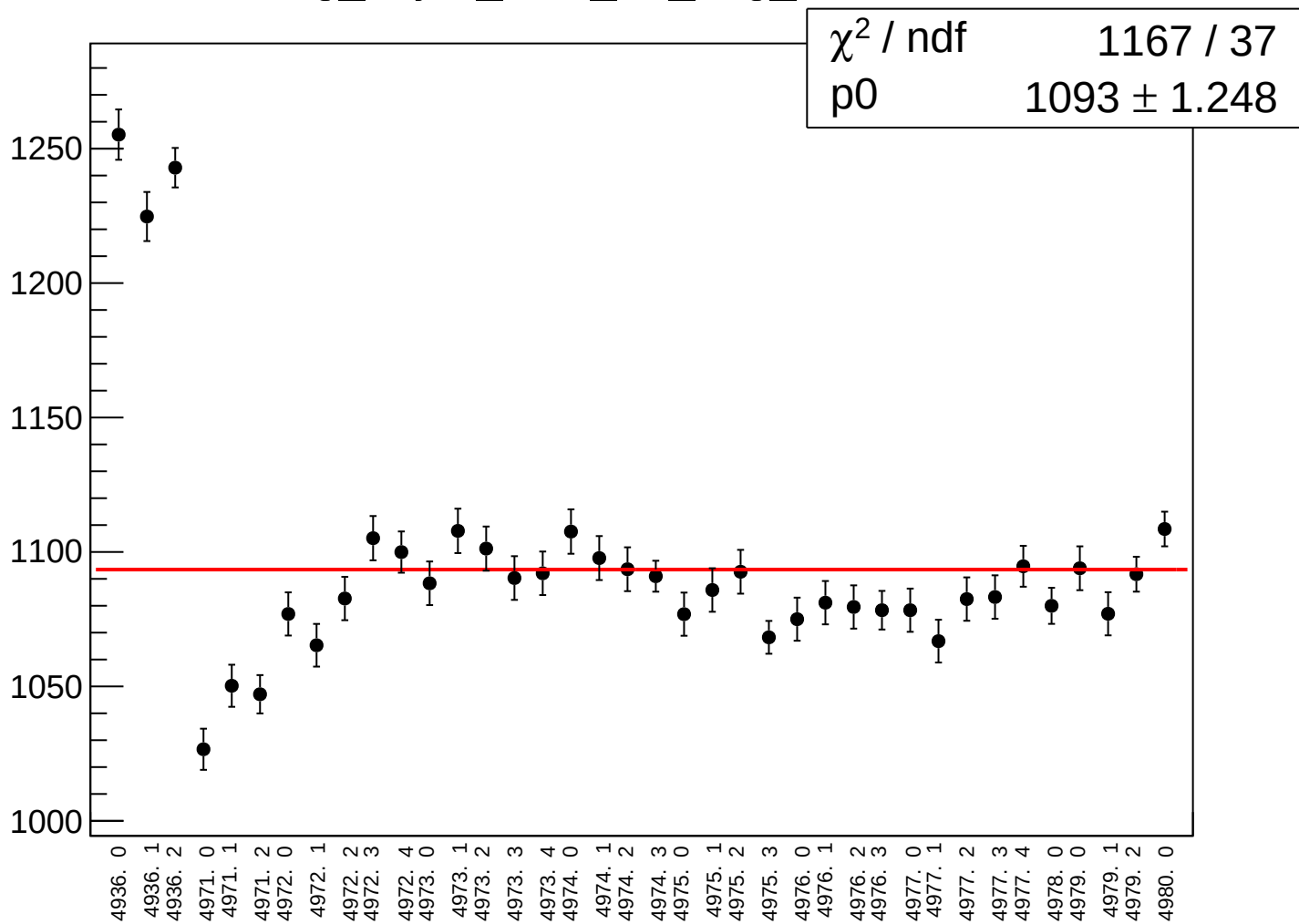
asym_sam_15_avg_correction_rms vs run



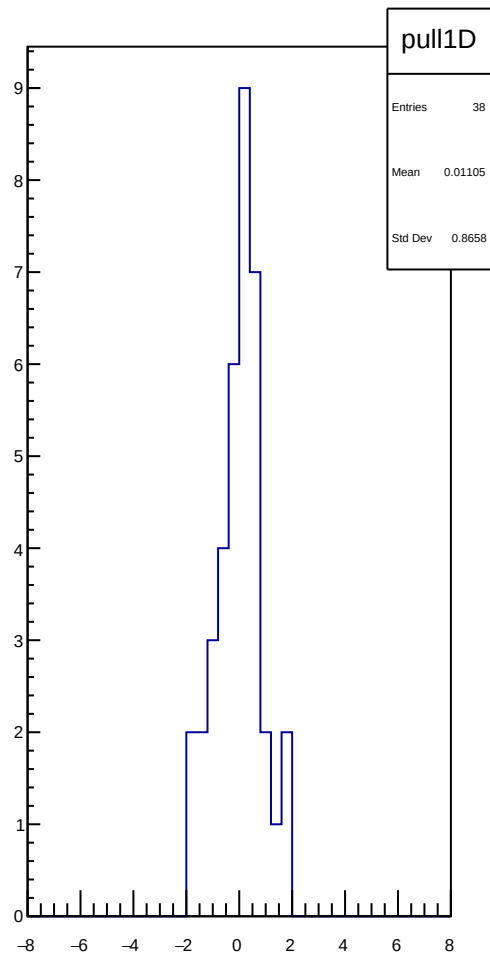
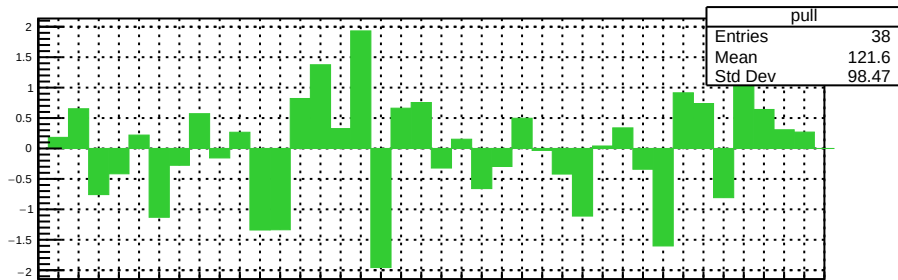
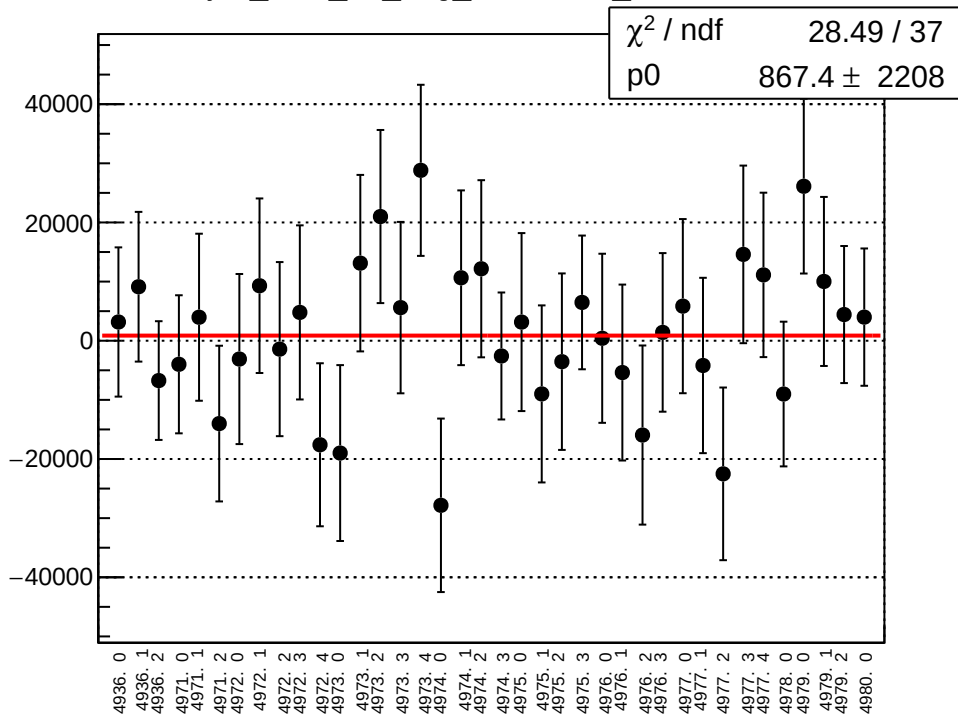
reg_asym_sam_26_avg_mean vs run



reg_asym_sam_26_avg_rms vs run



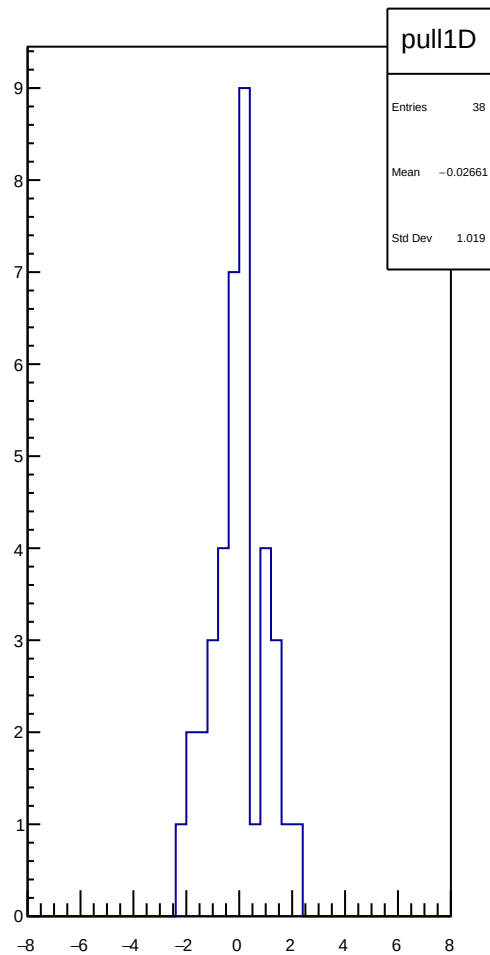
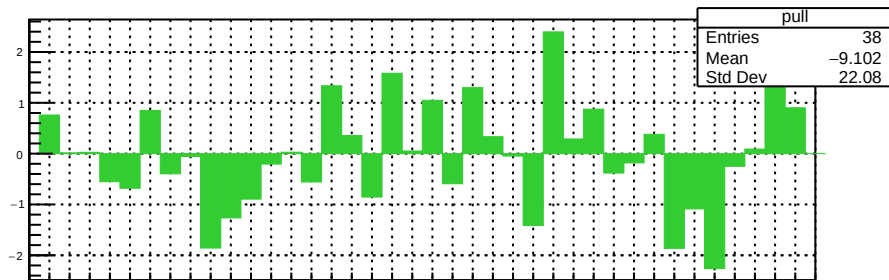
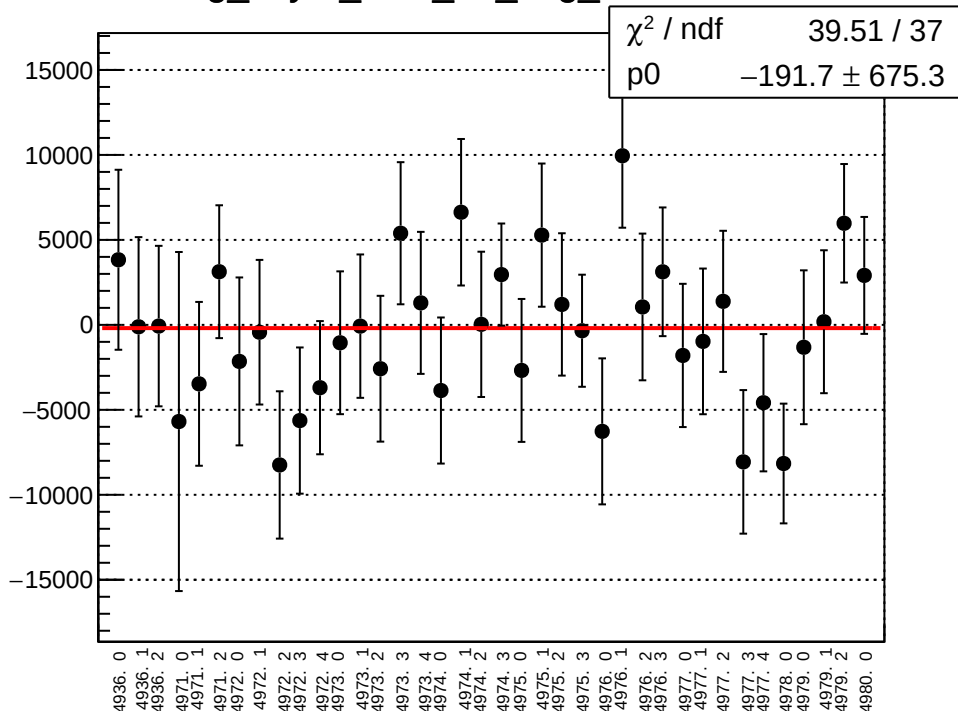
asym_sam_26_avg_correction_mean vs run



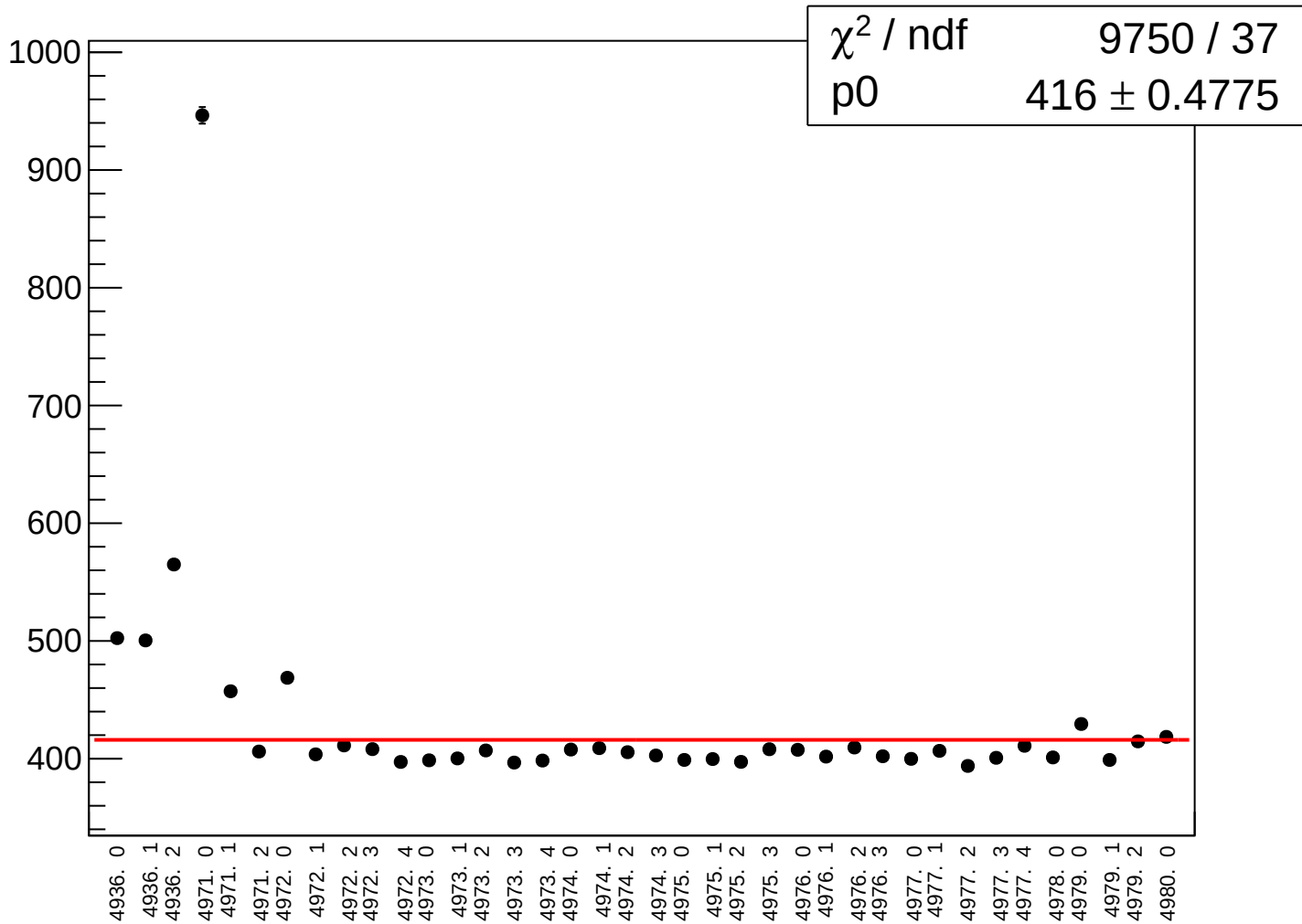
asym_sam_26_avg_correction_rms vs run



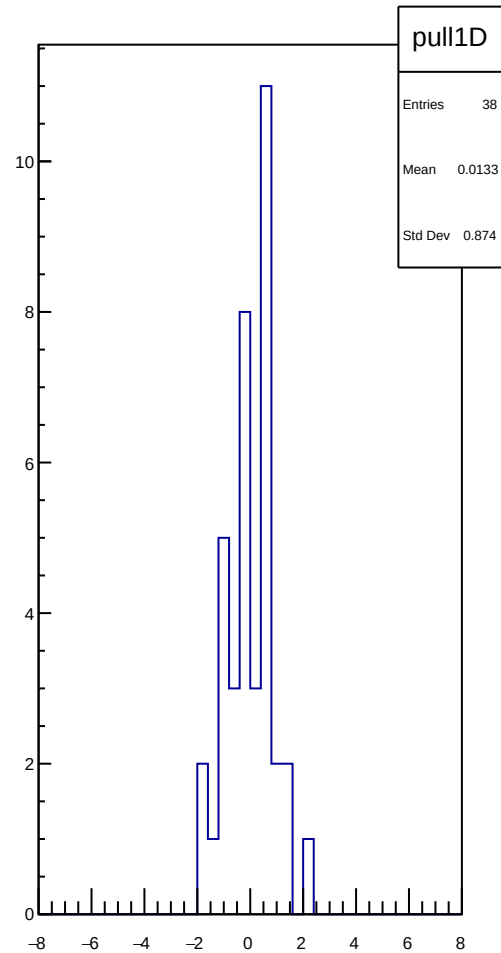
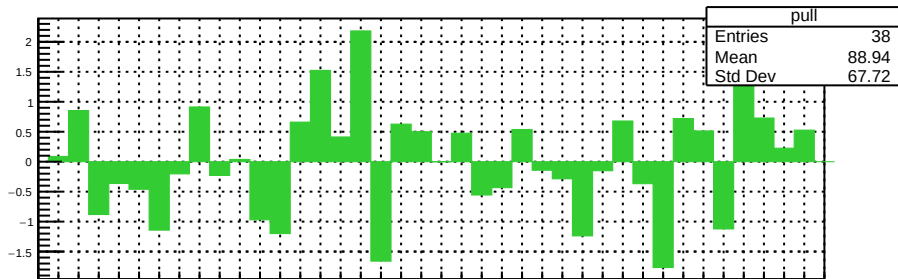
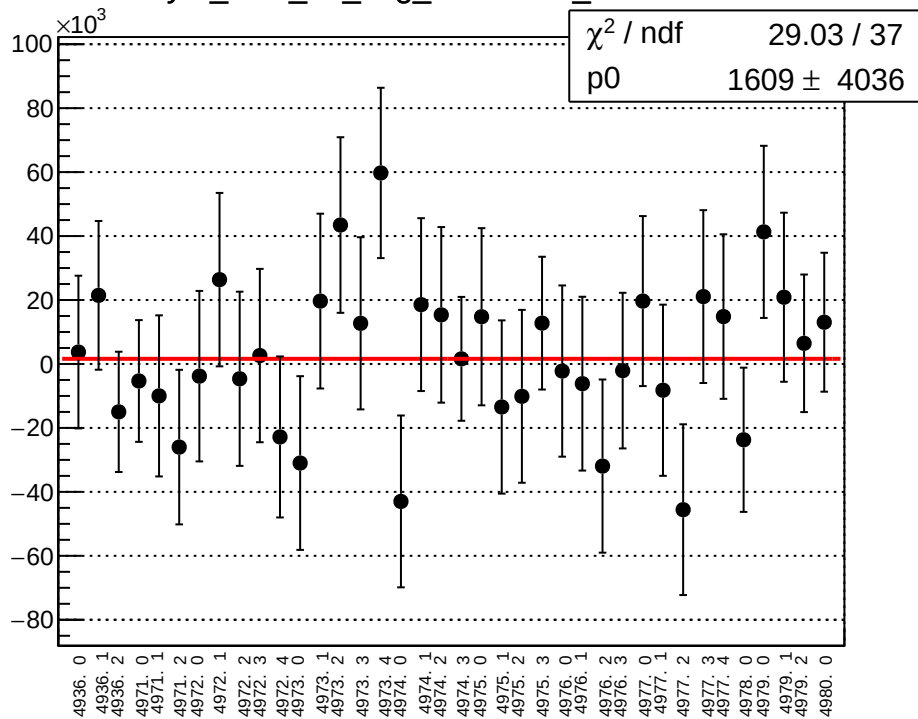
reg_asym_sam_37_avg_mean vs run



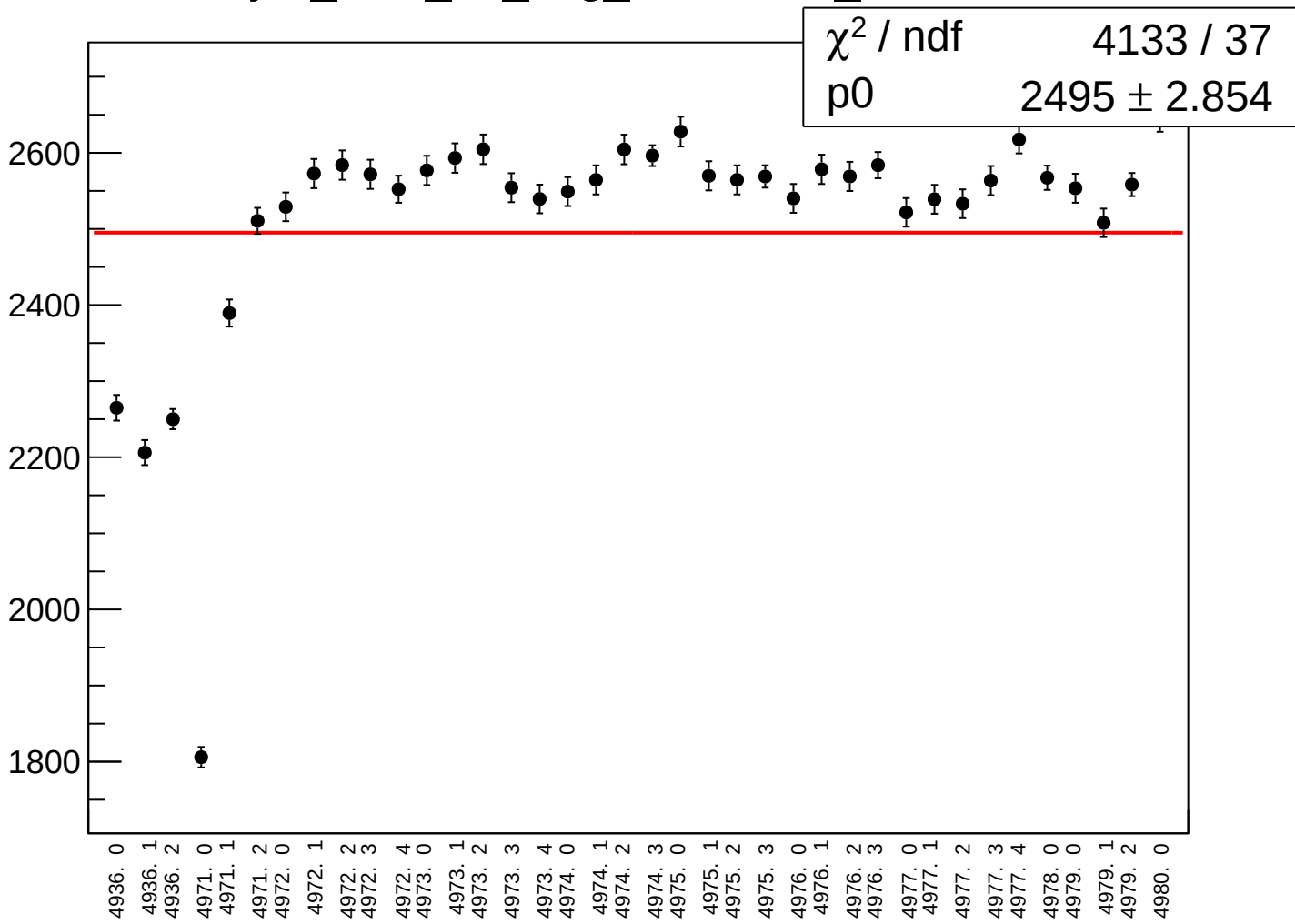
reg_asym_sam_37_avg_rms vs run



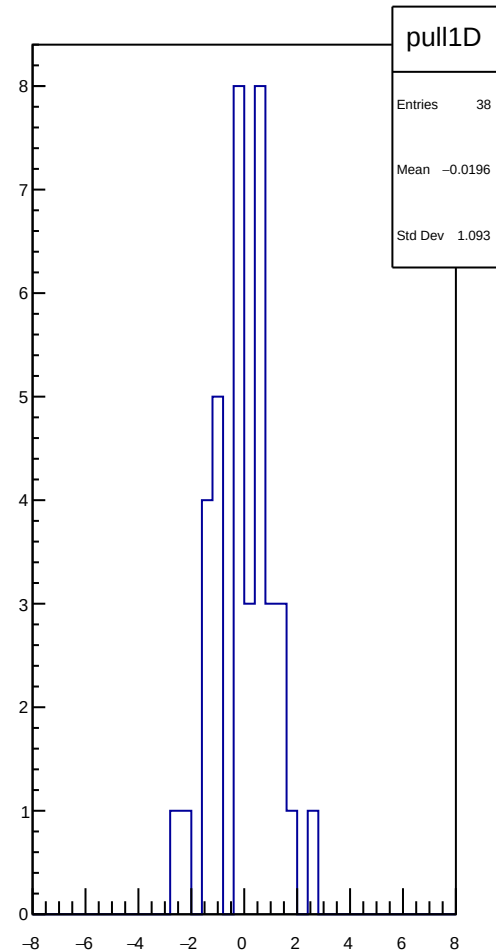
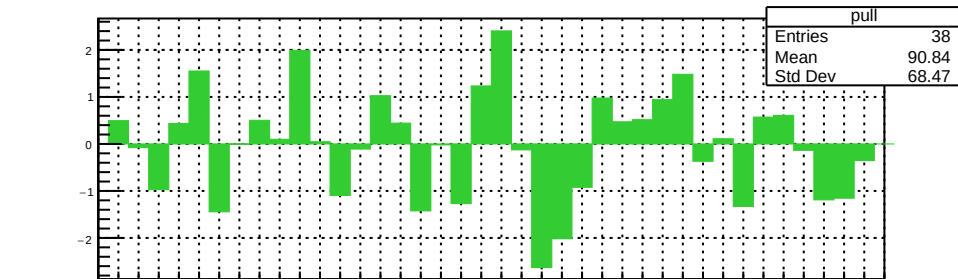
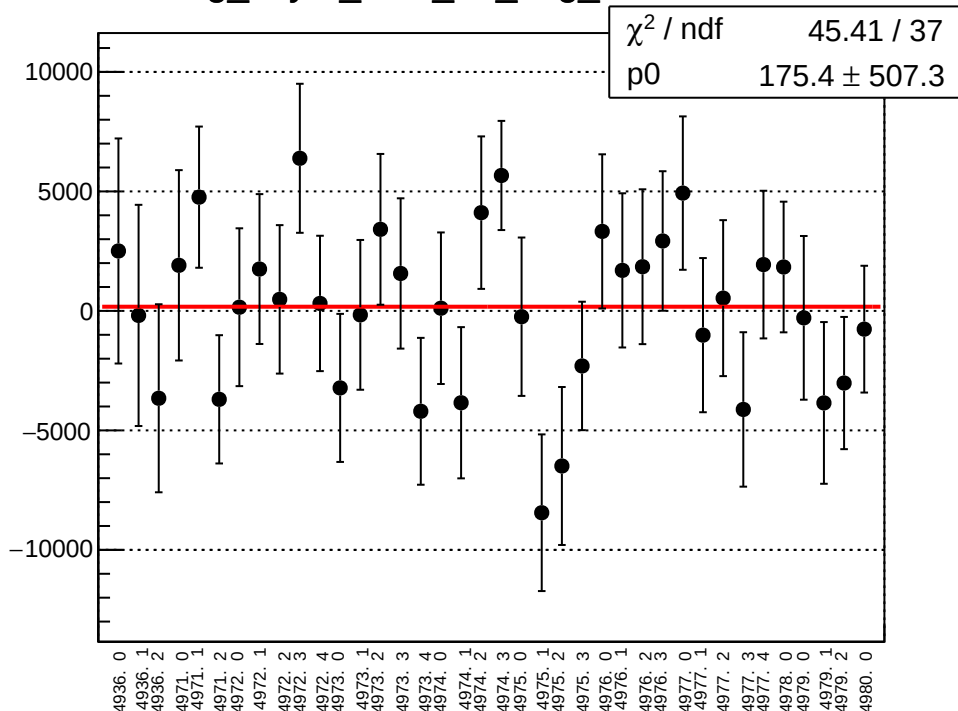
asym_sam_37_avg_correction_mean vs run



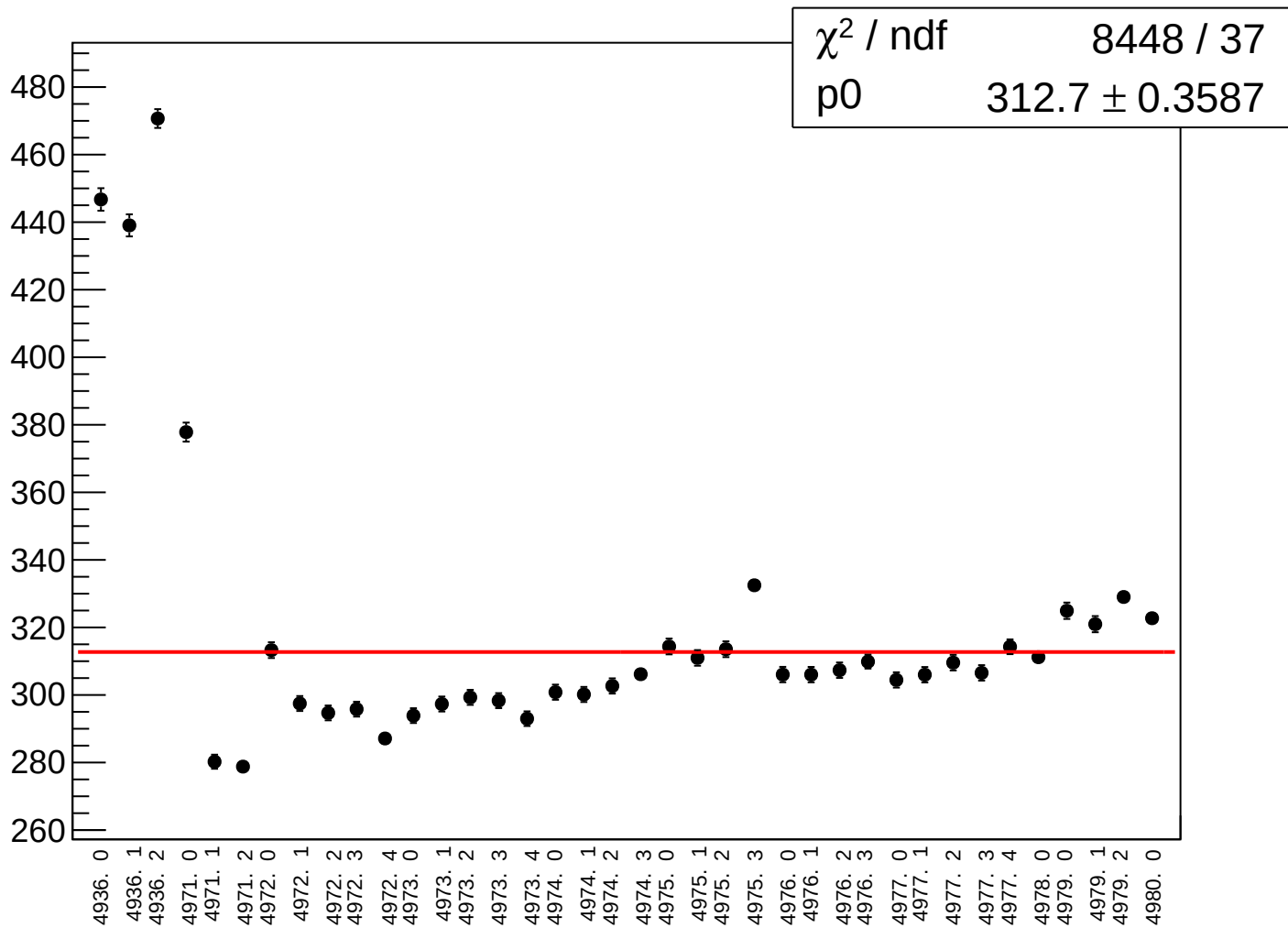
asym_sam_37_avg_correction_rms vs run



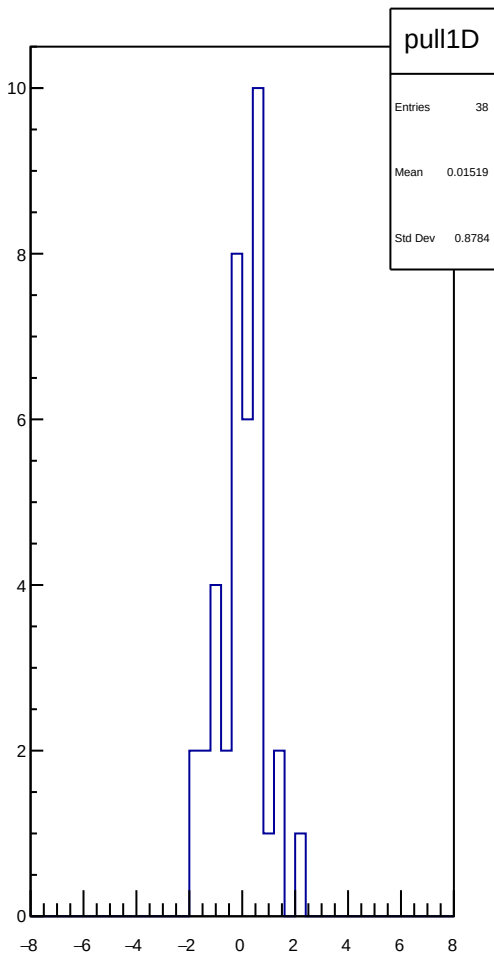
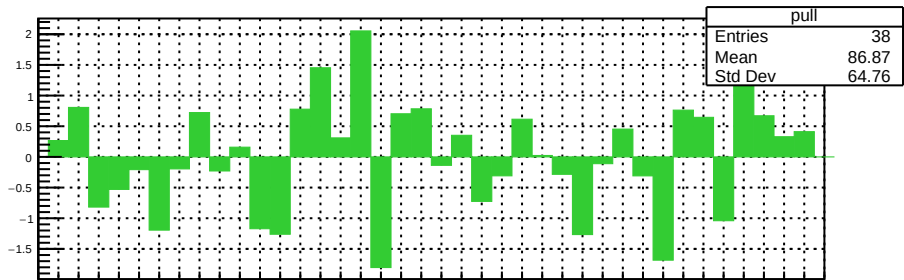
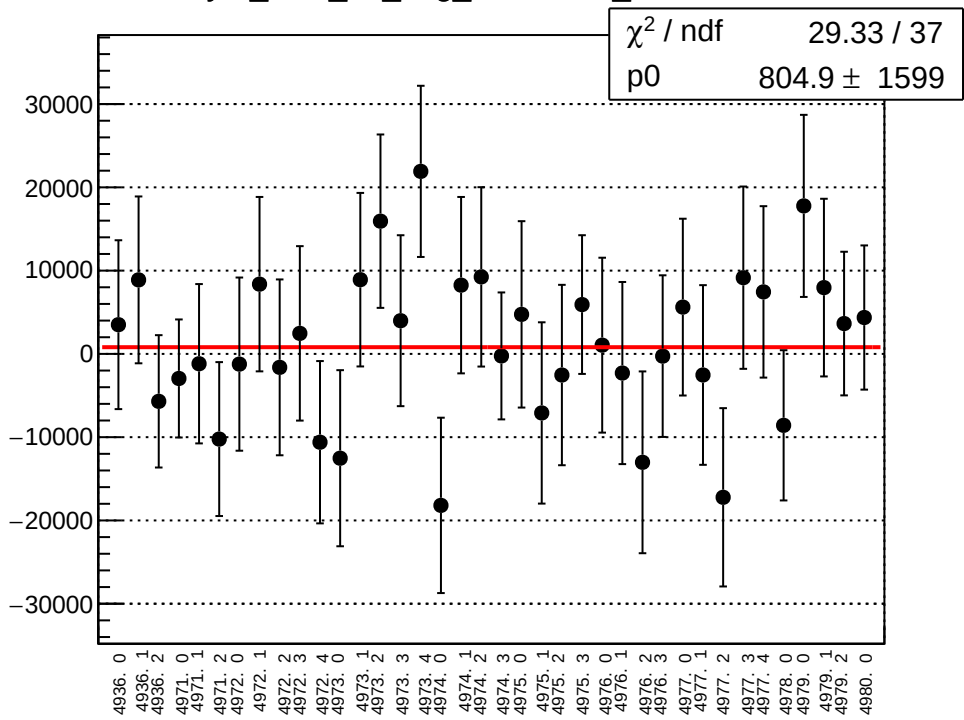
reg_asym_sam_48_avg_mean vs run



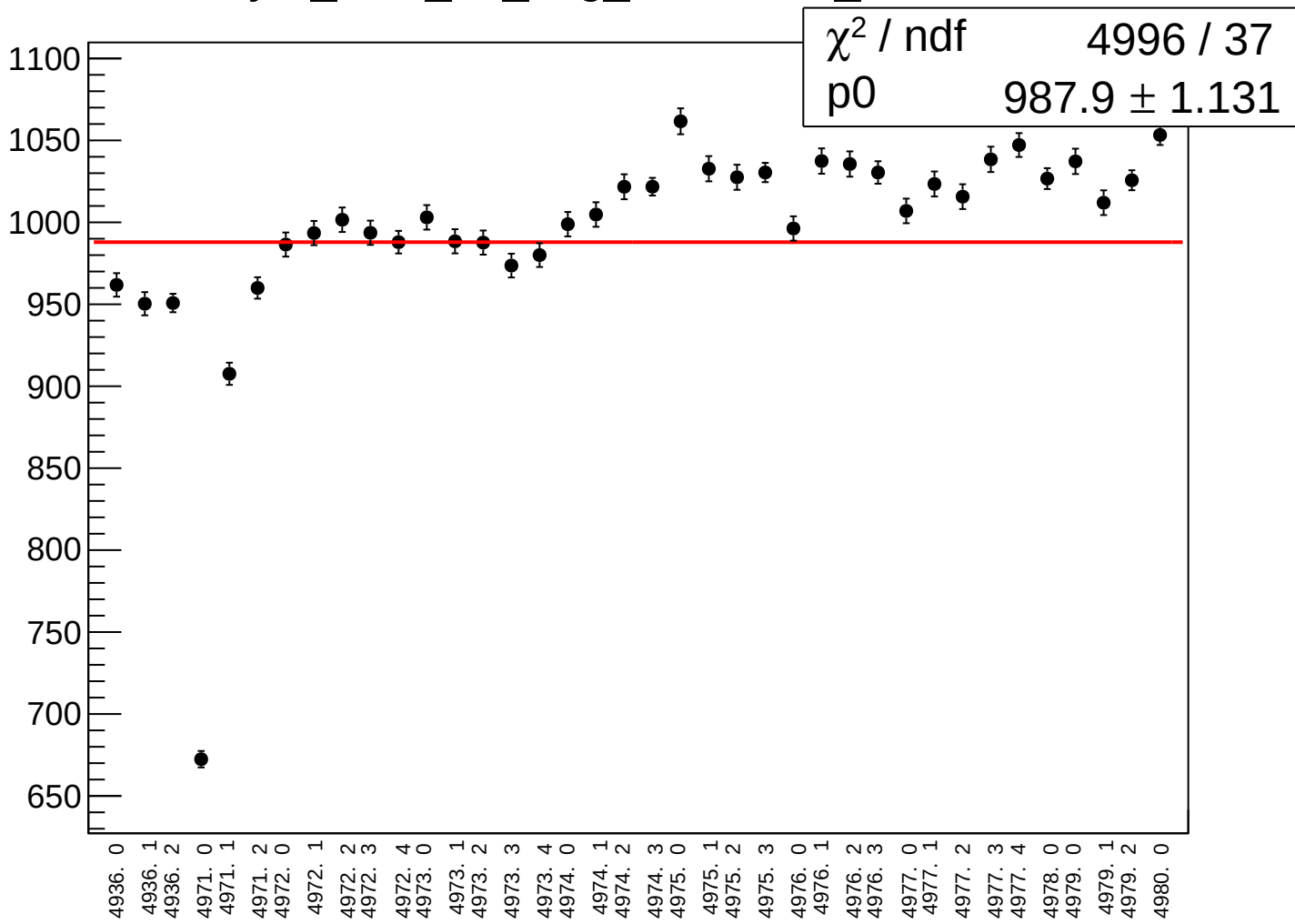
reg_asym_sam_48_avg_rms vs run



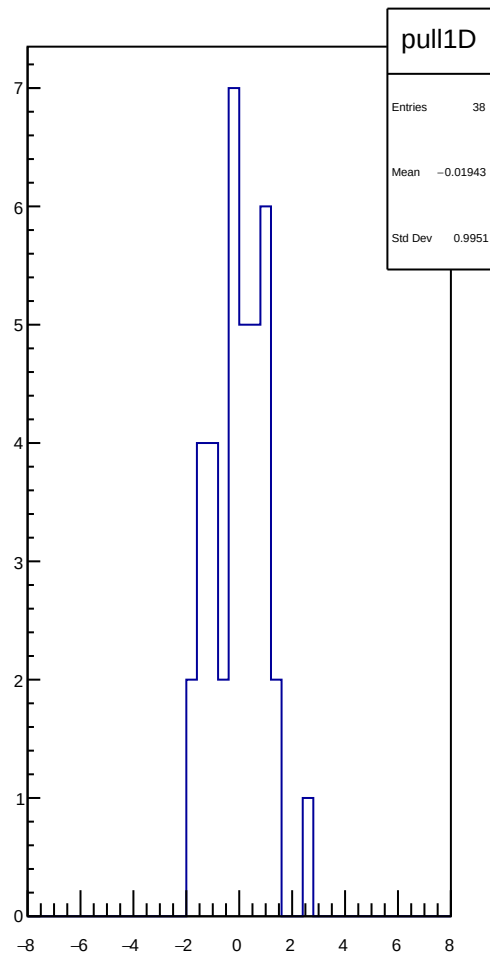
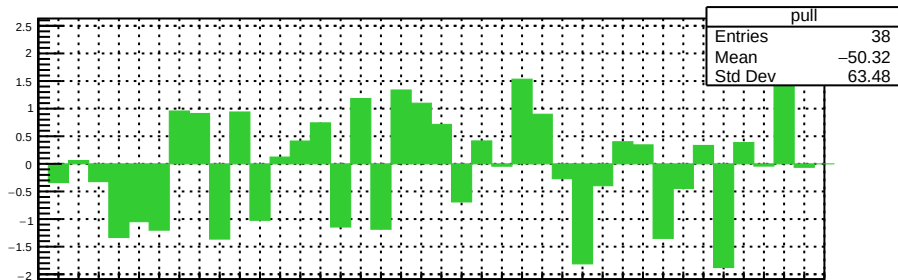
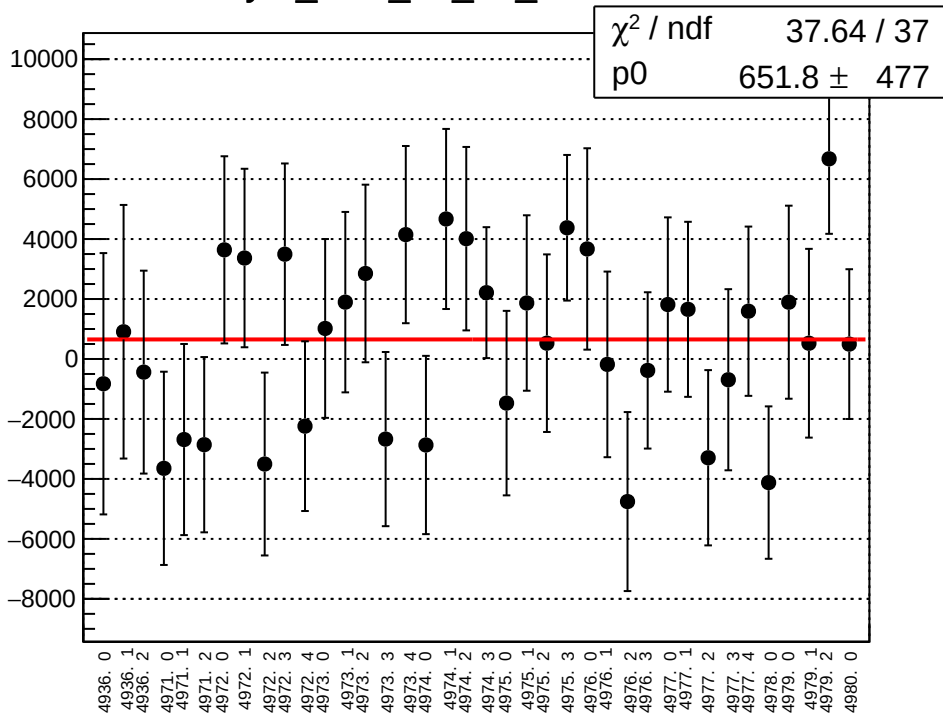
asym_sam_48_avg_correction_mean vs run



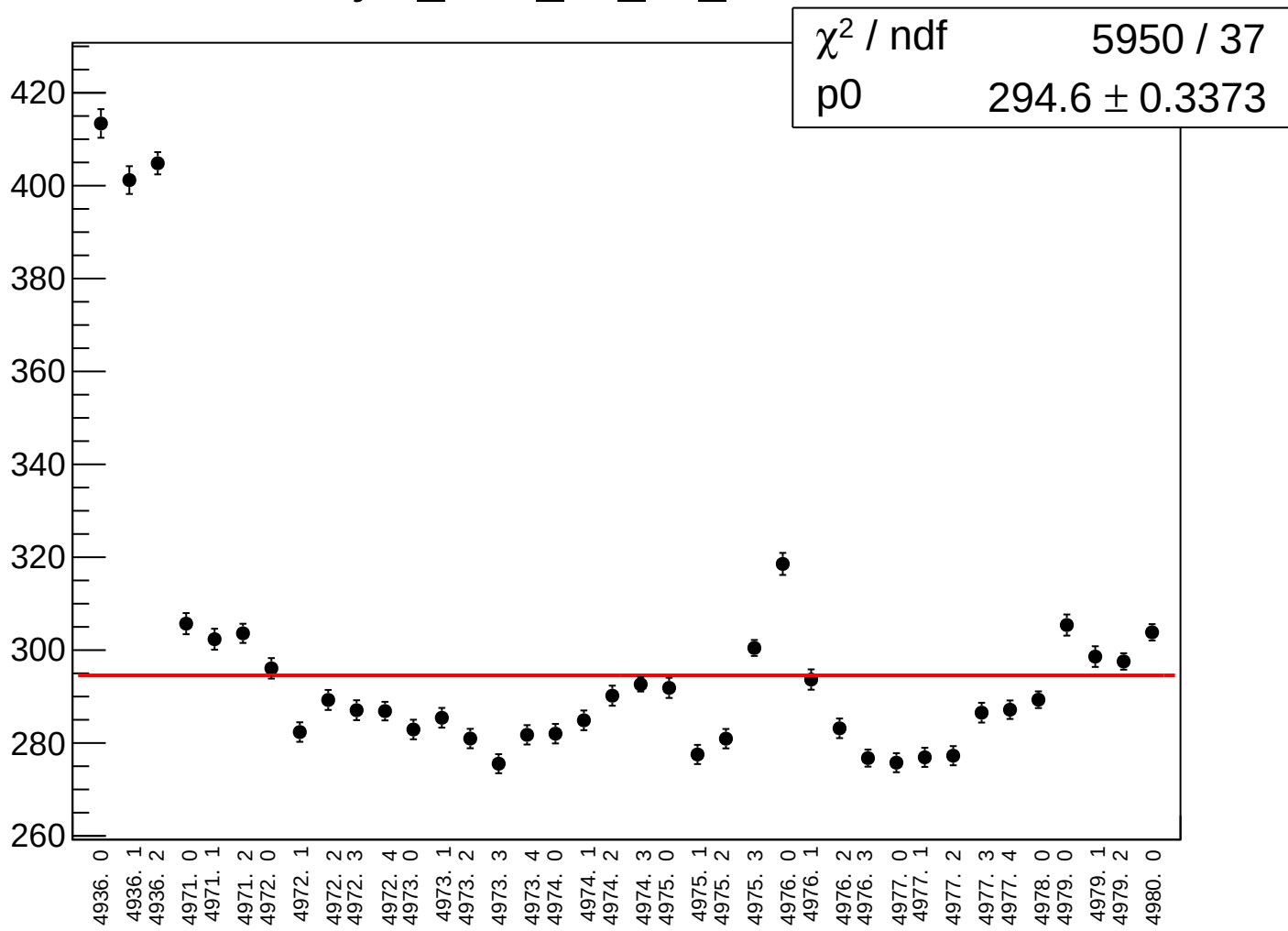
asym_sam_48_avg_correction_rms vs run



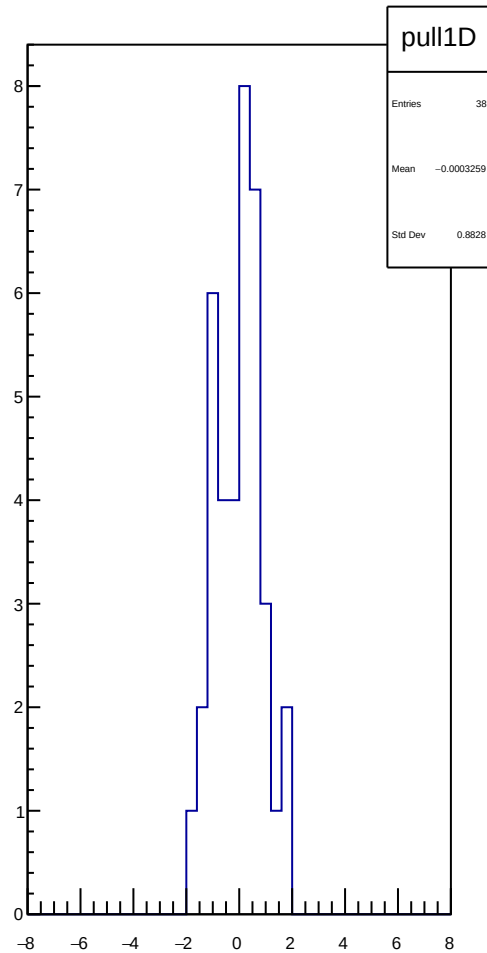
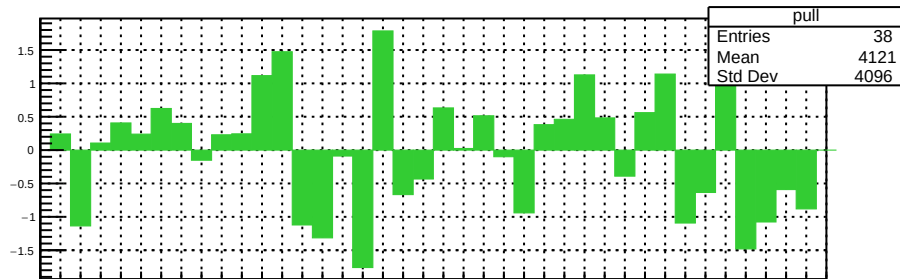
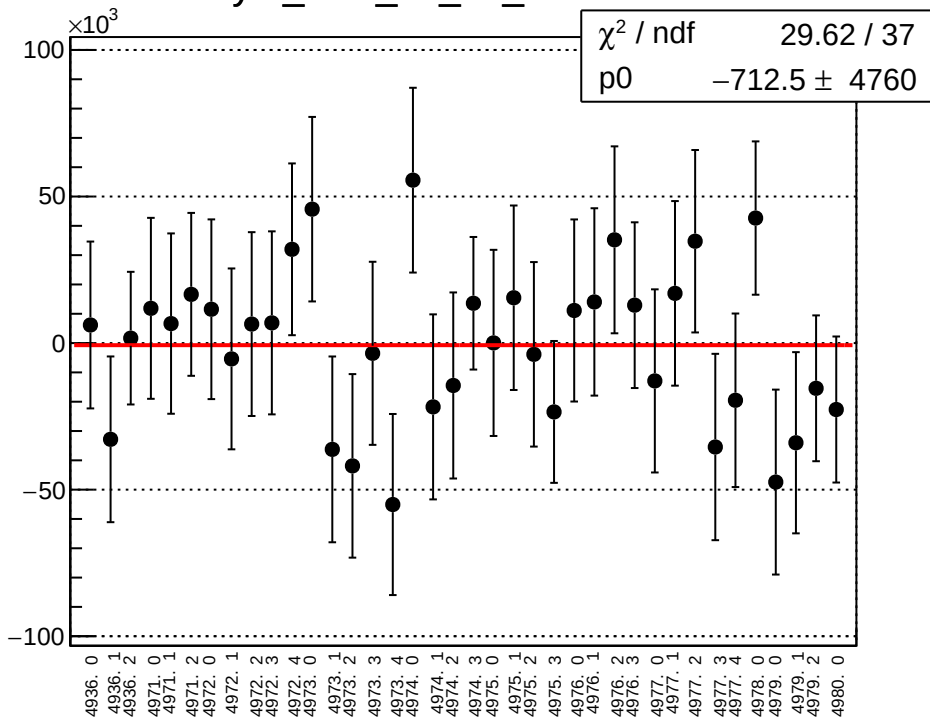
asym_sam_15_dd_mean vs run



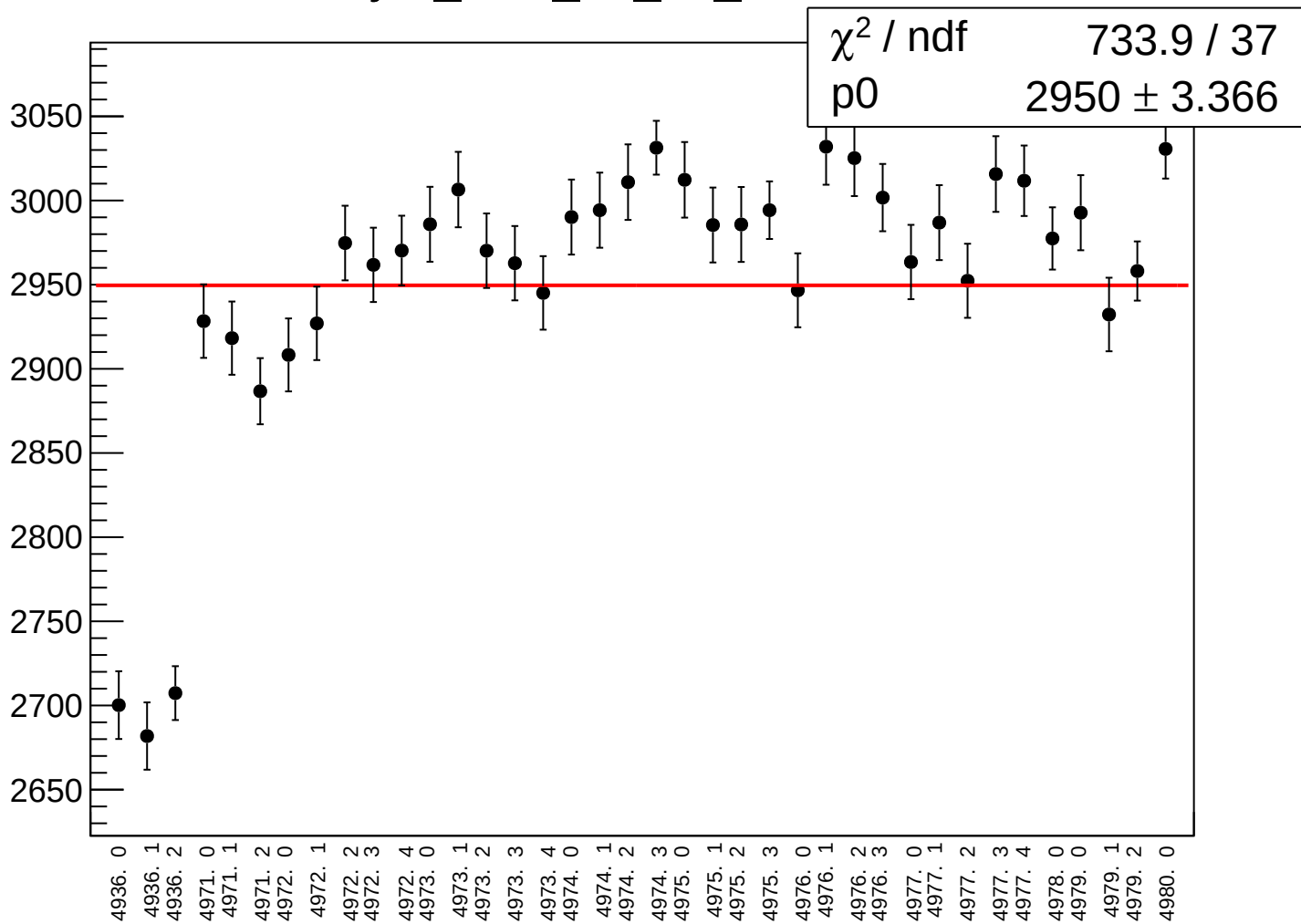
asym_sam_15_dd_rms vs run



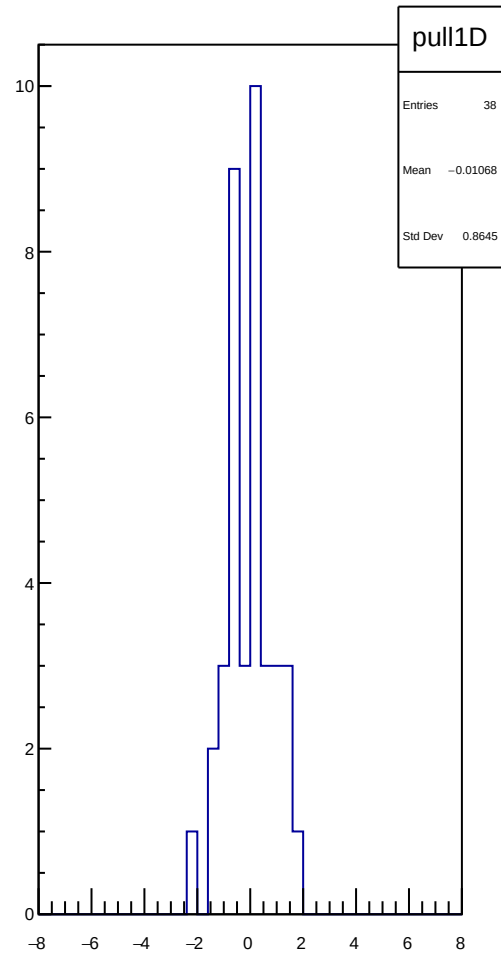
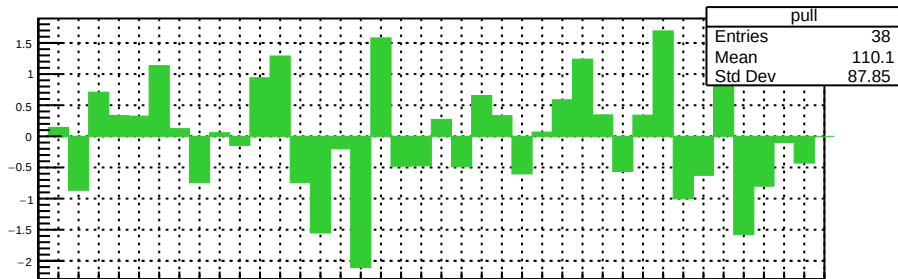
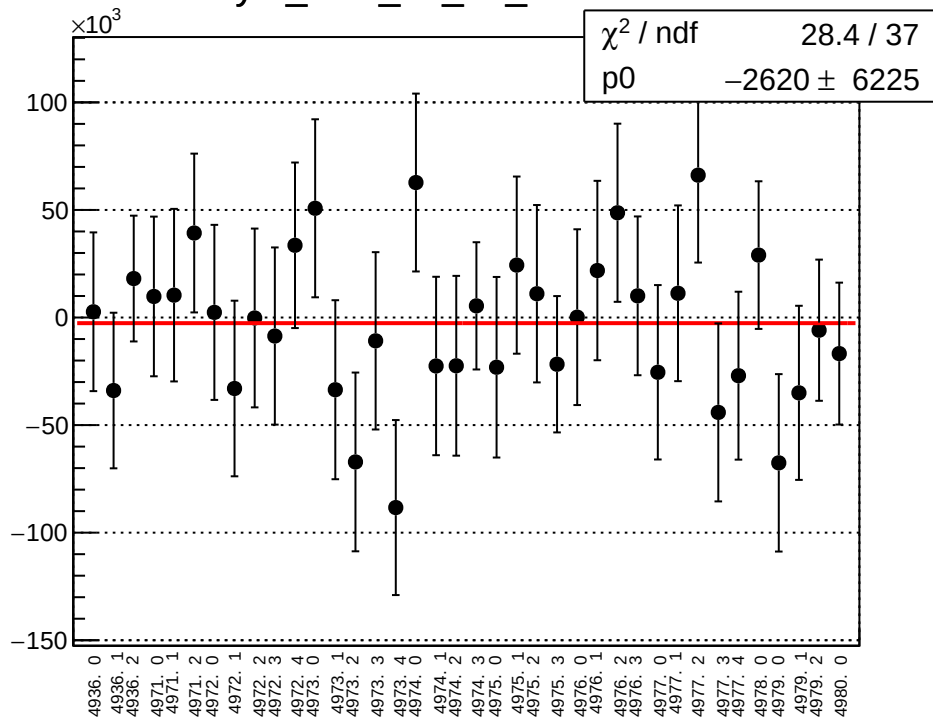
asym_sam_26_dd_mean vs run



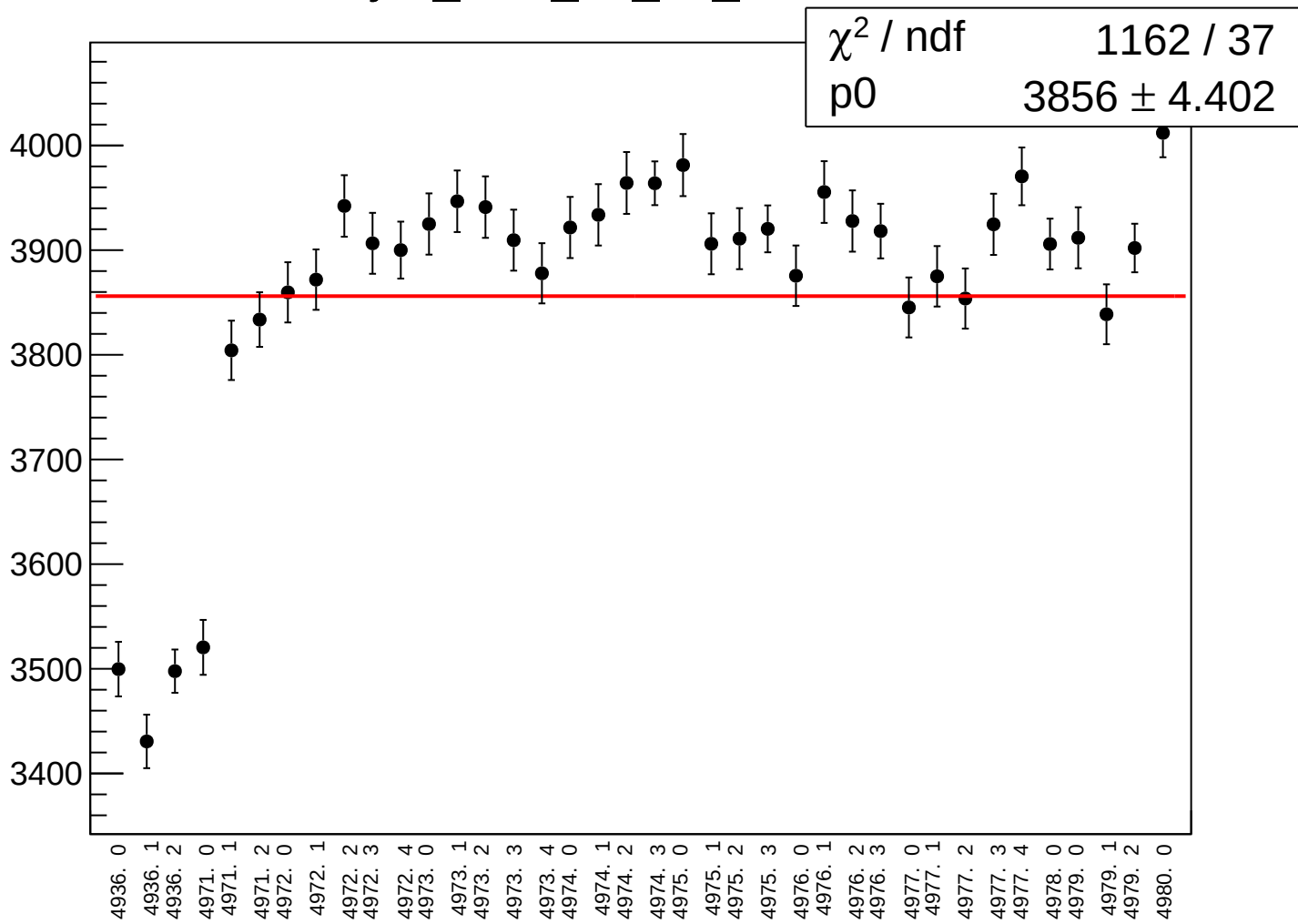
asym_sam_26_dd_rms vs run



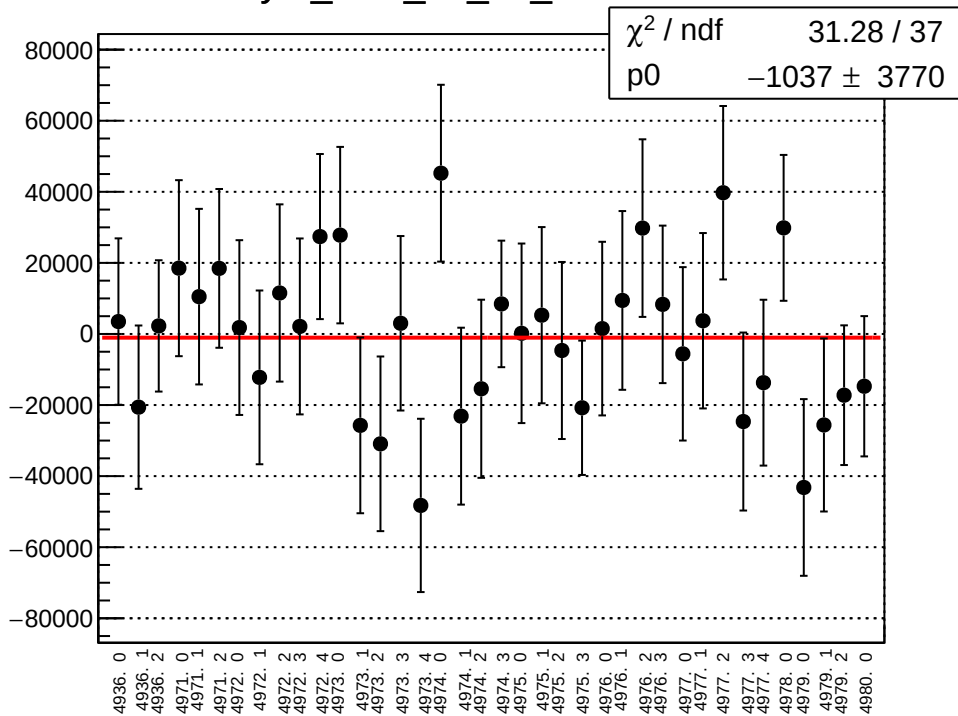
asym_sam_37_dd_mean vs run



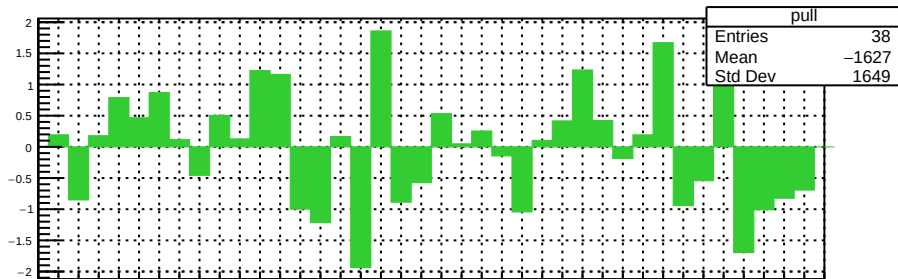
asym_sam_37_dd_rms vs run



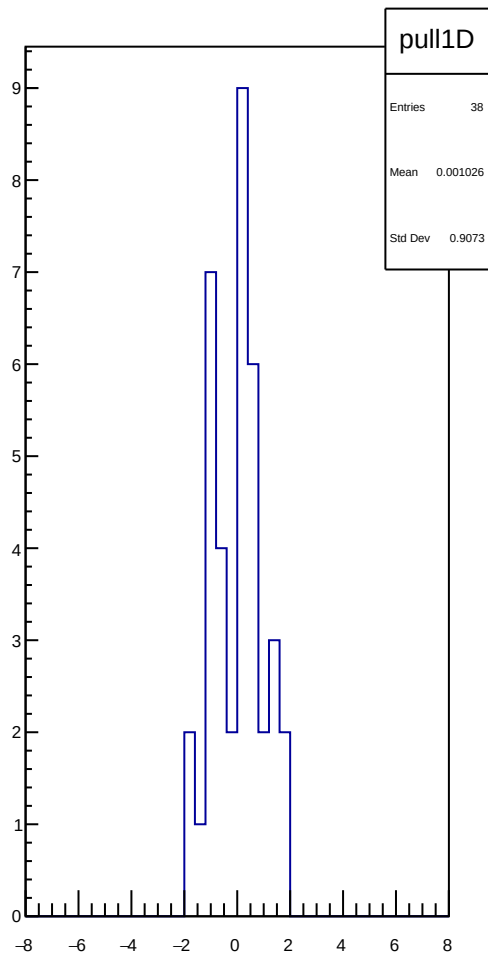
asym_sam_48_dd_mean vs run



χ^2 / ndf 31.28 / 37
 p0 -1037 ± 3770

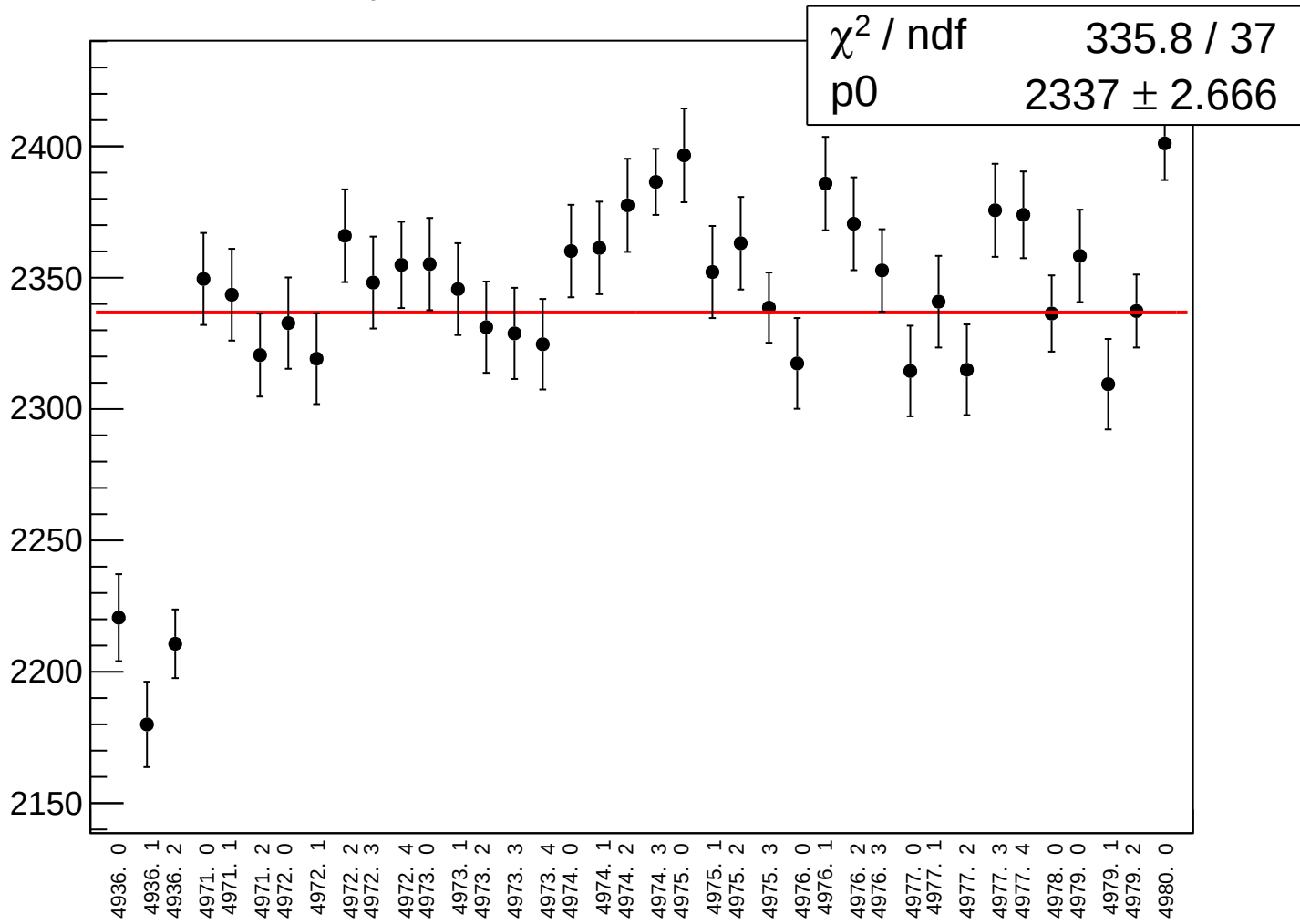


pull
 Entries 38
 Mean -1627
 Std Dev 1649

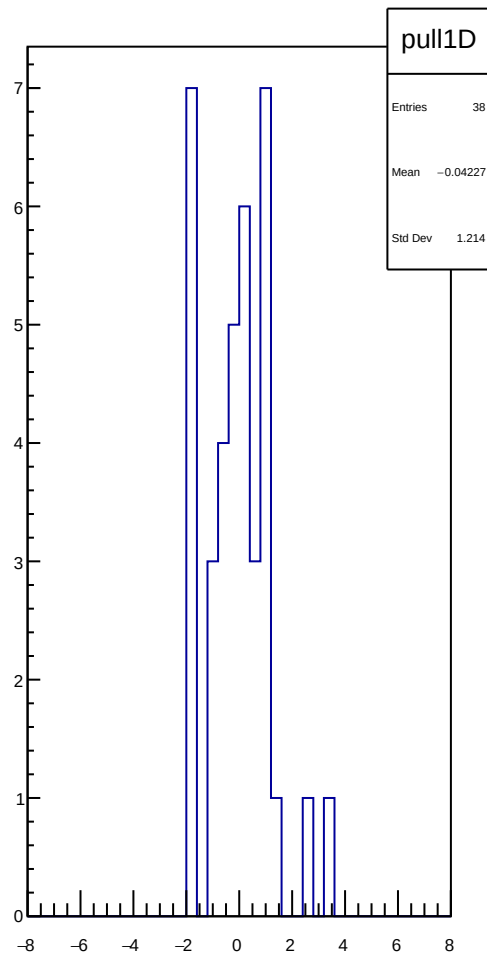
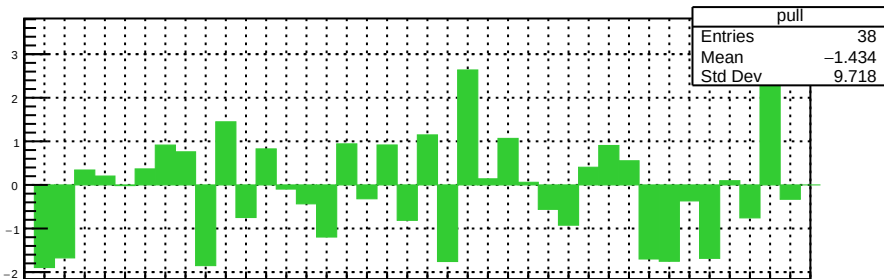
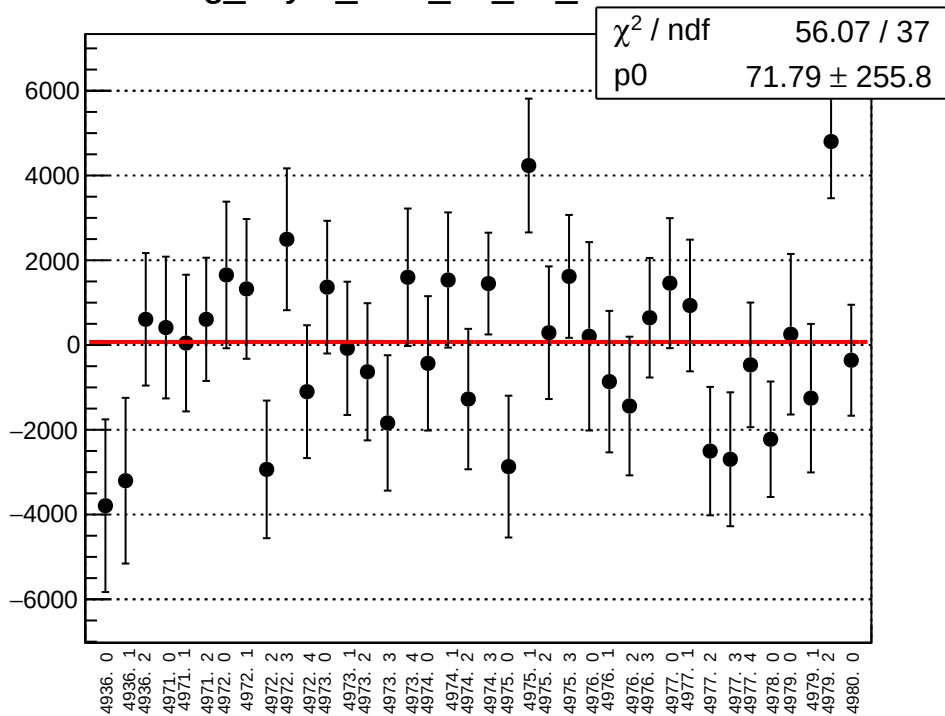


pull1D
 Entries 38
 Mean 0.001026
 Std Dev 0.9073

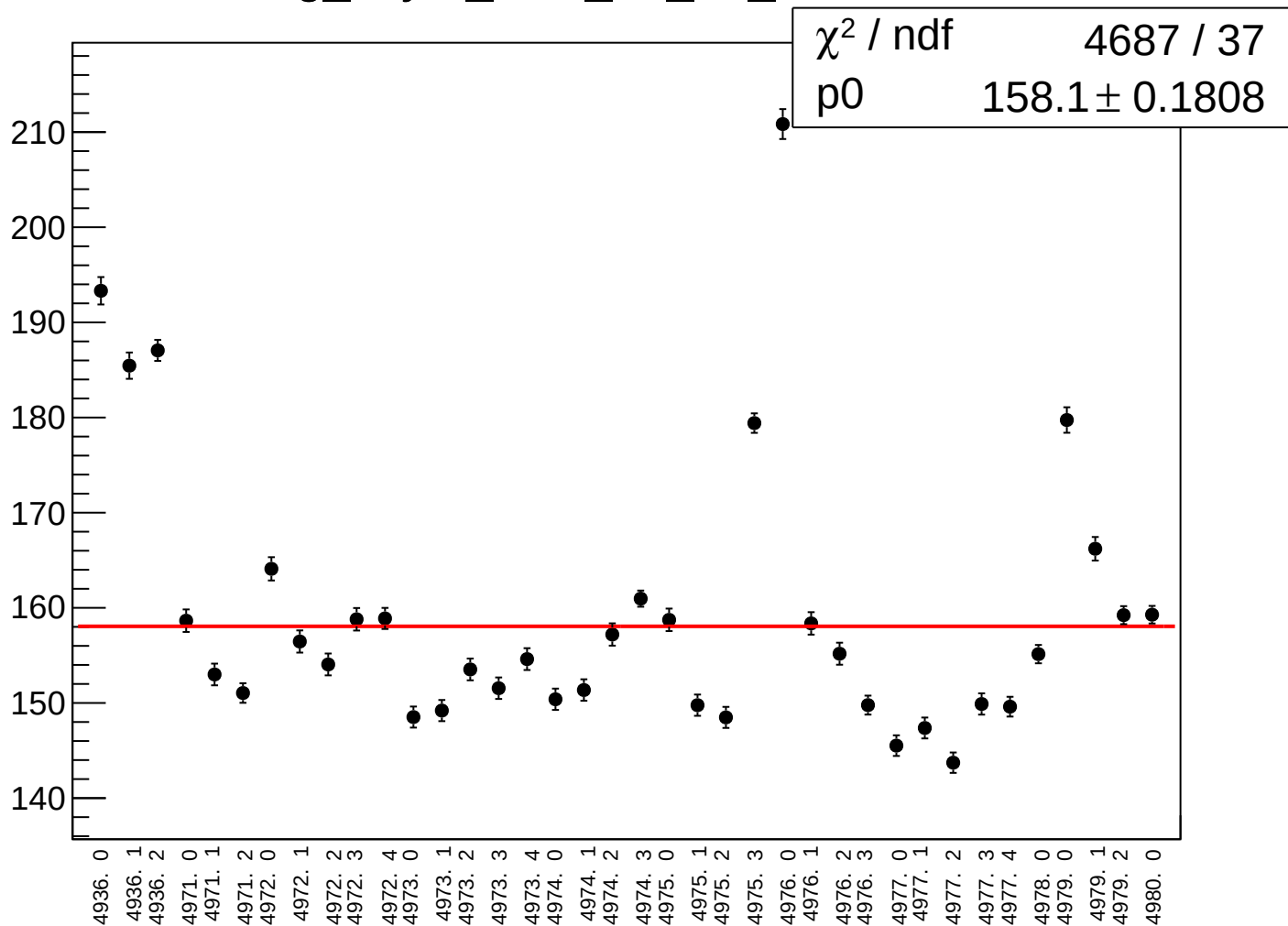
asym_sam_48_dd_rms vs run



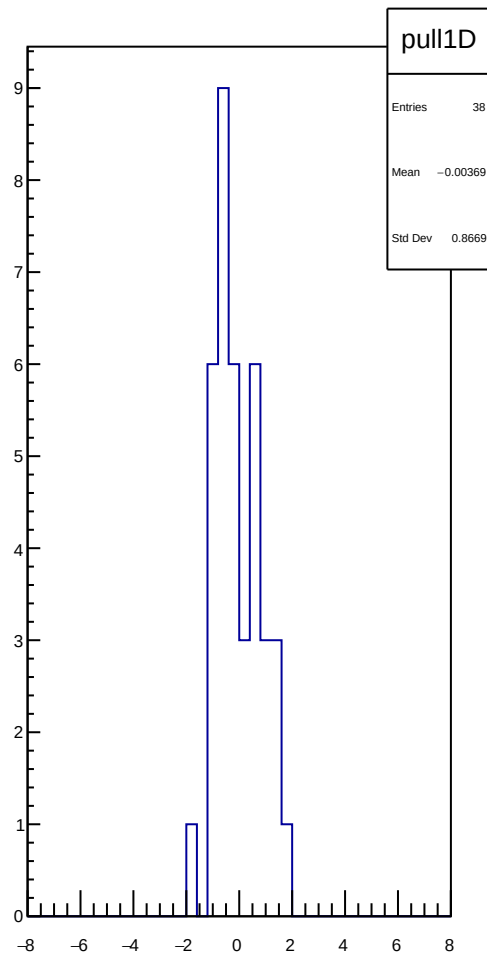
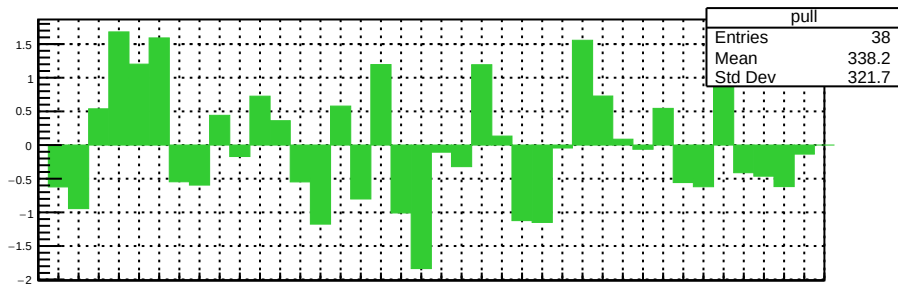
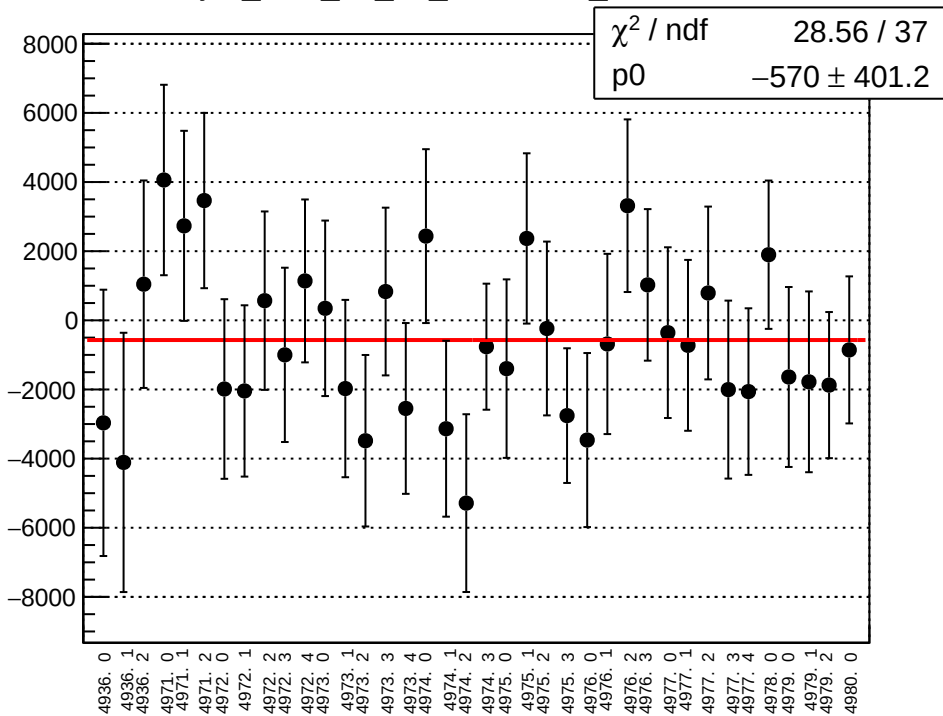
reg_asym_sam_15_dd_mean vs run



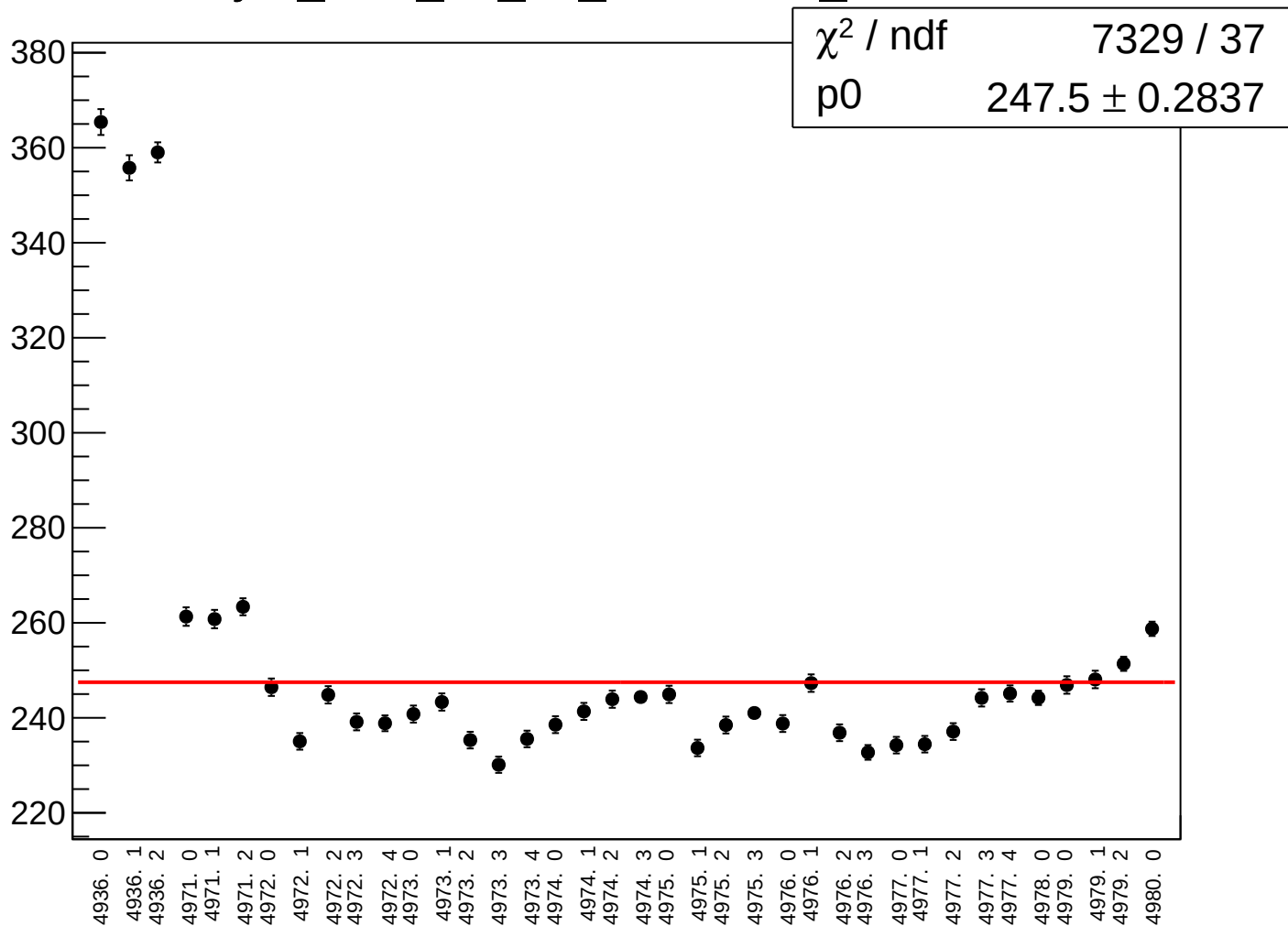
reg_asym_sam_15_dd_rms vs run



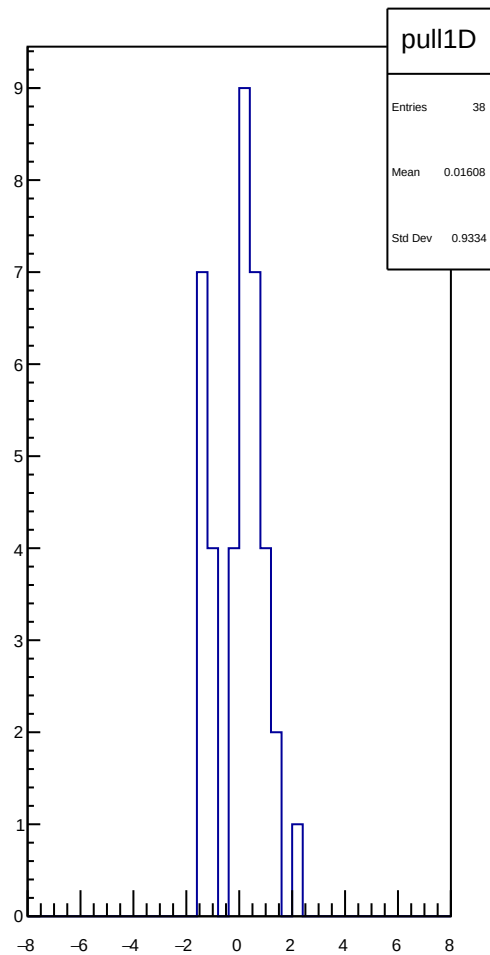
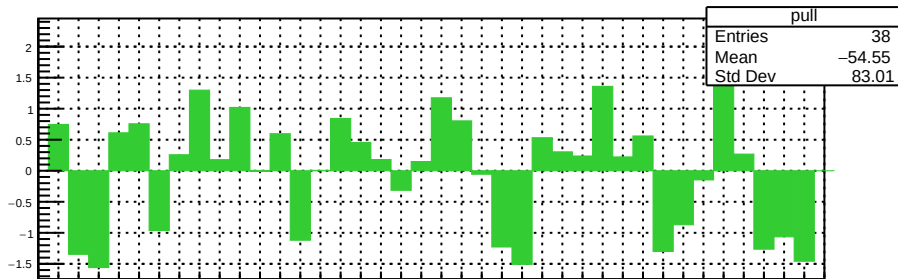
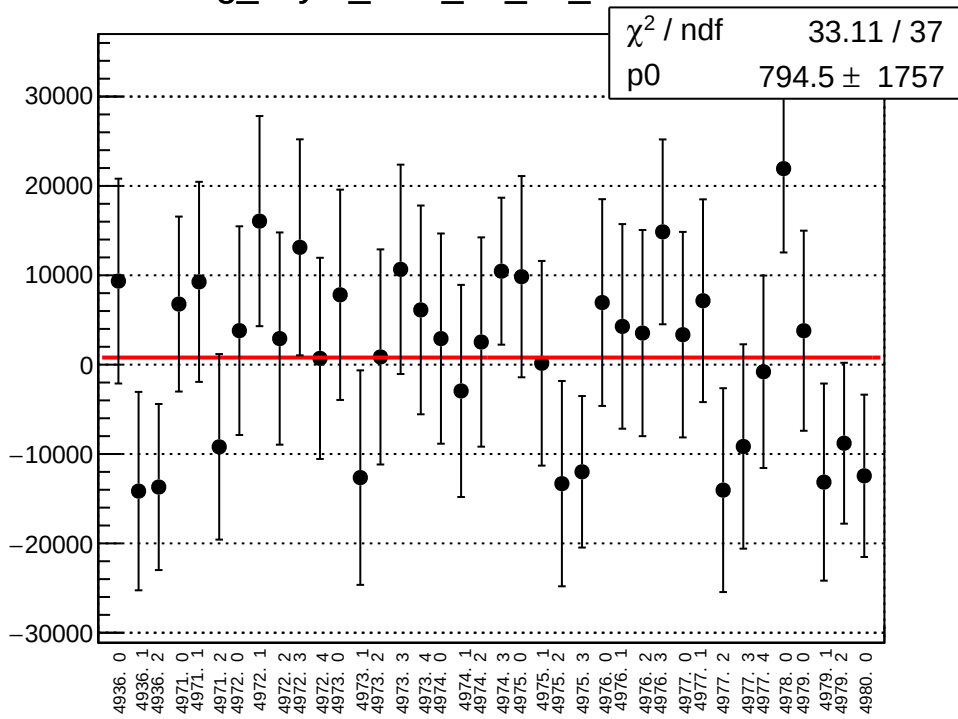
asym_sam_15_dd_correction_mean vs run



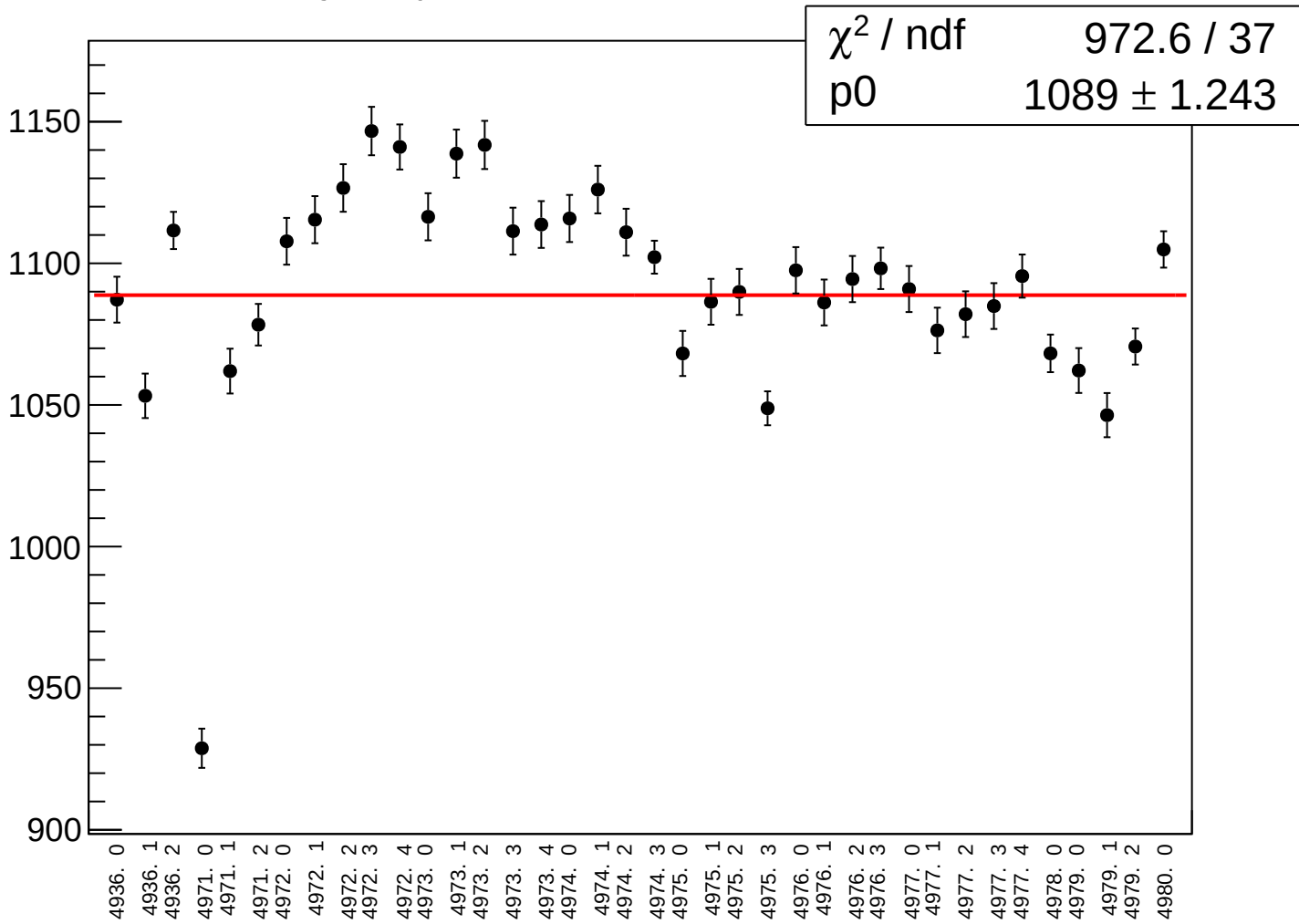
asym_sam_15_dd_correction_rms vs run



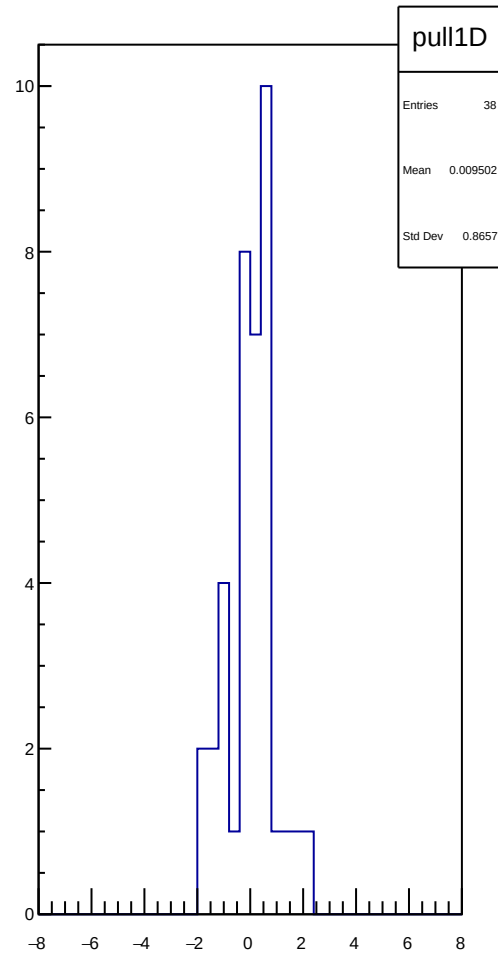
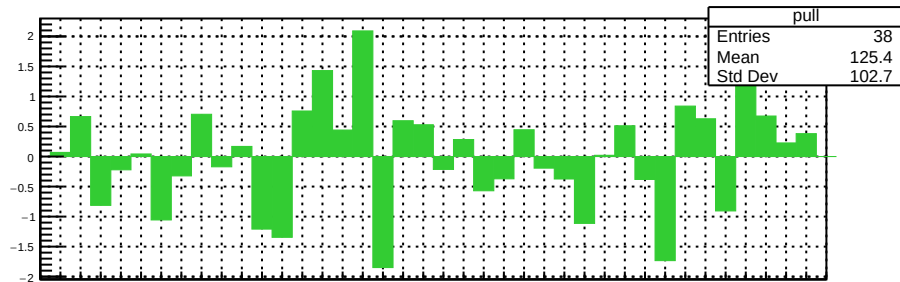
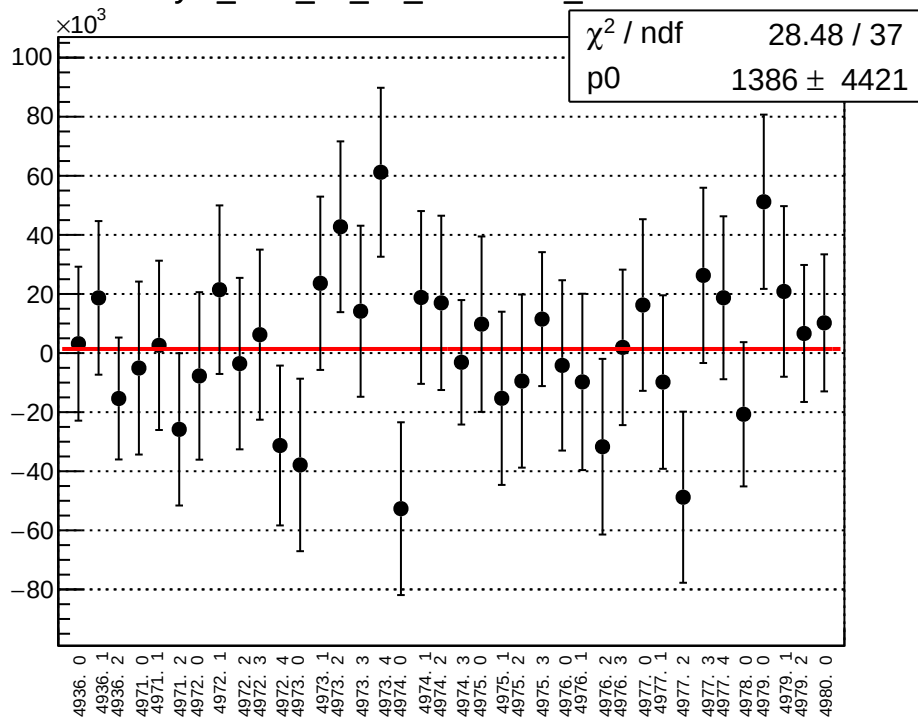
reg_asym_sam_26_dd_mean vs run



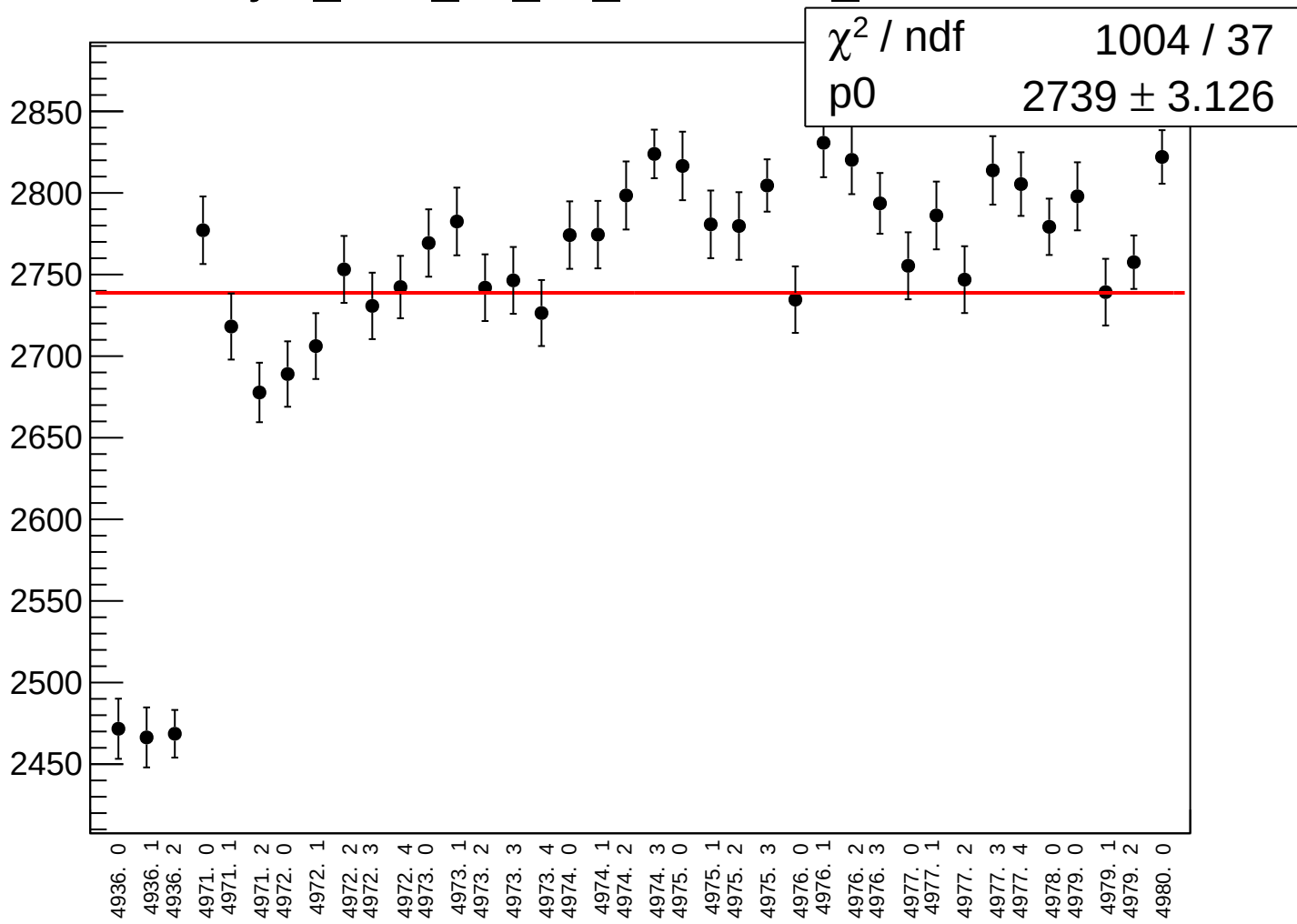
reg_asym_sam_26_dd_rms vs run



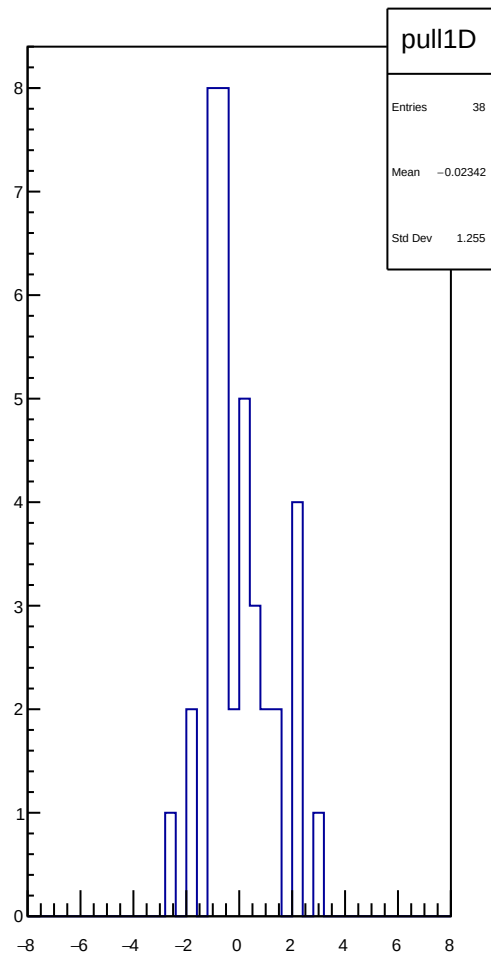
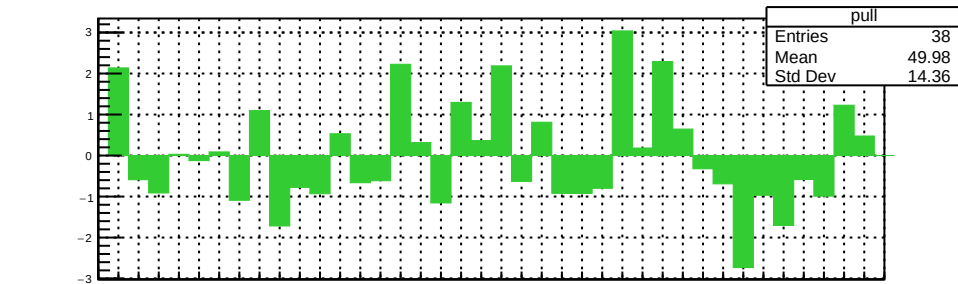
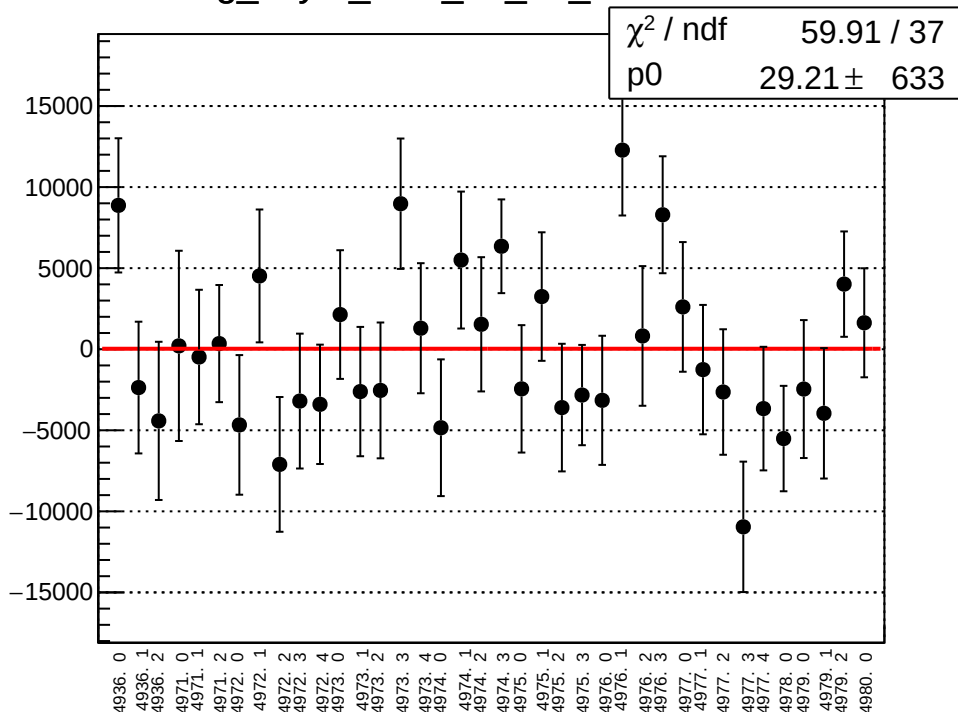
asym_sam_26_dd_correction_mean vs run



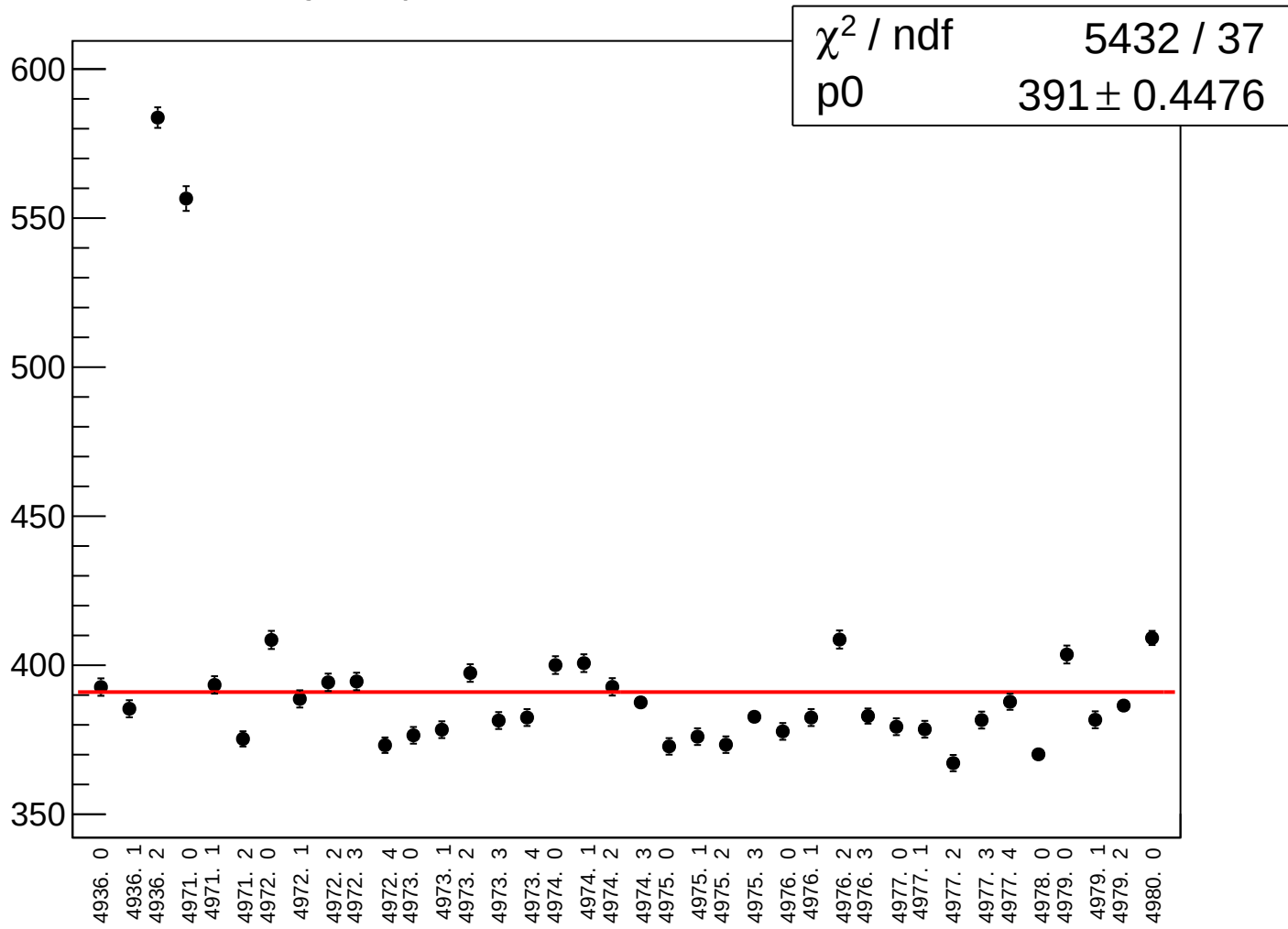
asym_sam_26_dd_correction_rms vs run



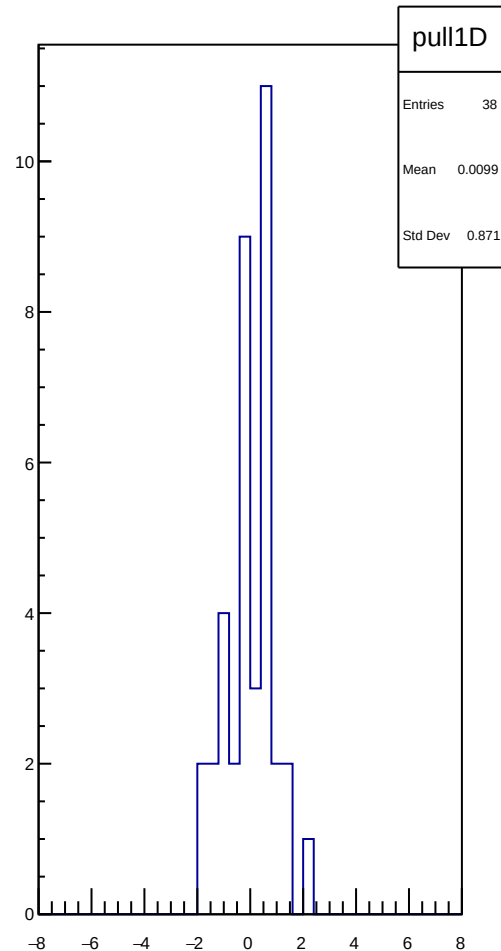
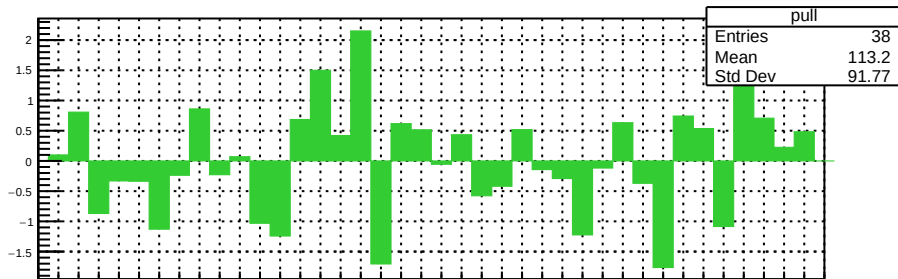
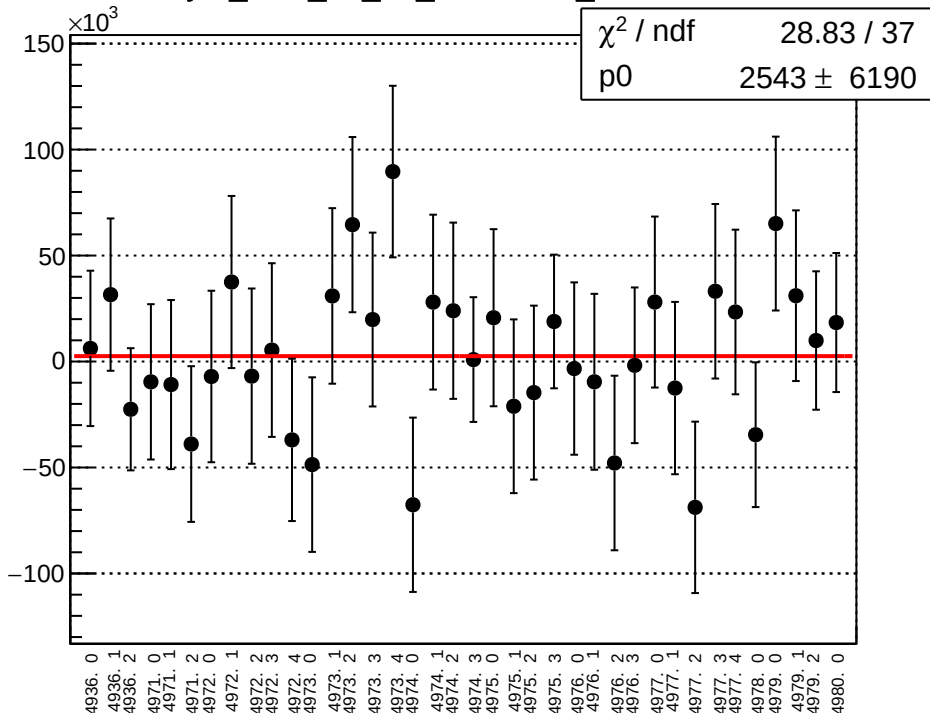
reg_asym_sam_37_dd_mean vs run



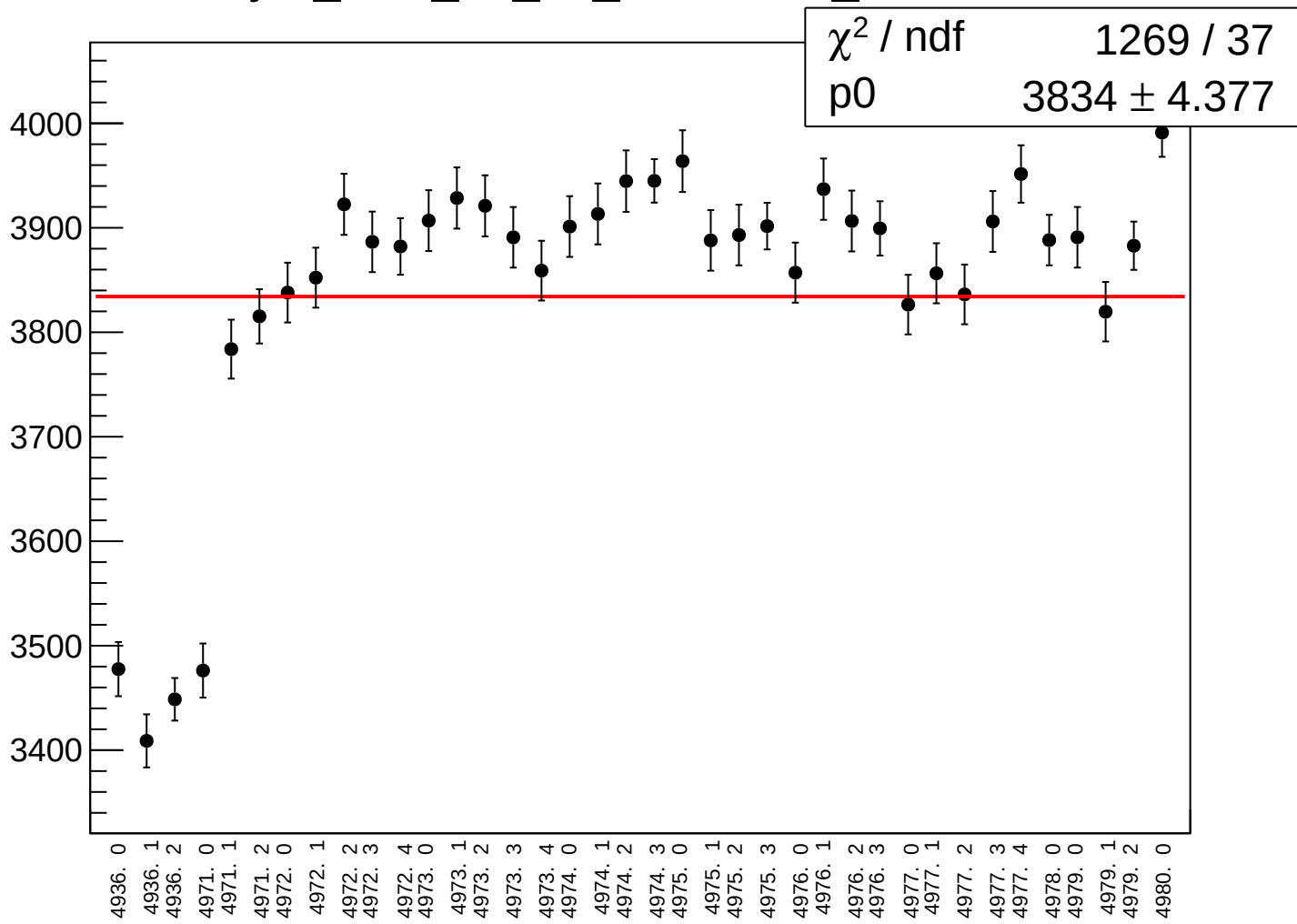
reg_asym_sam_37_dd_rms vs run



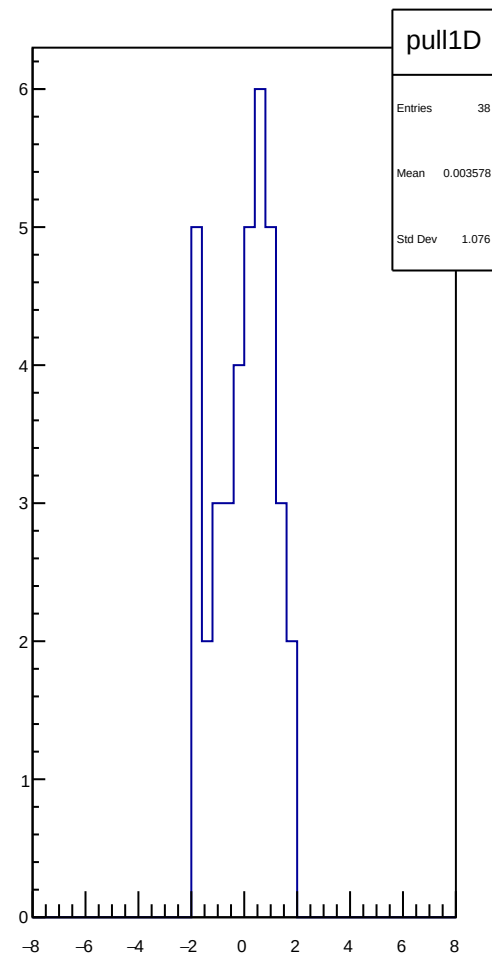
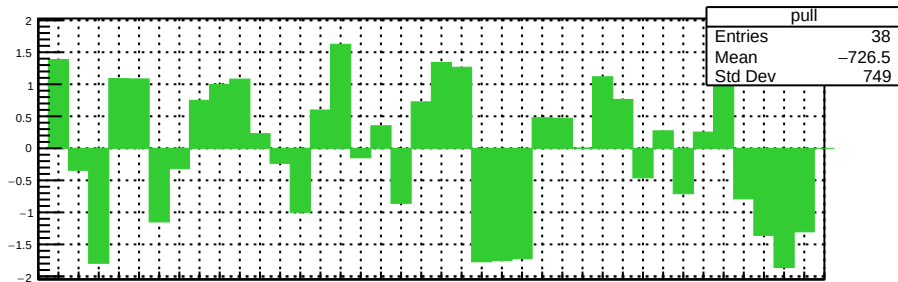
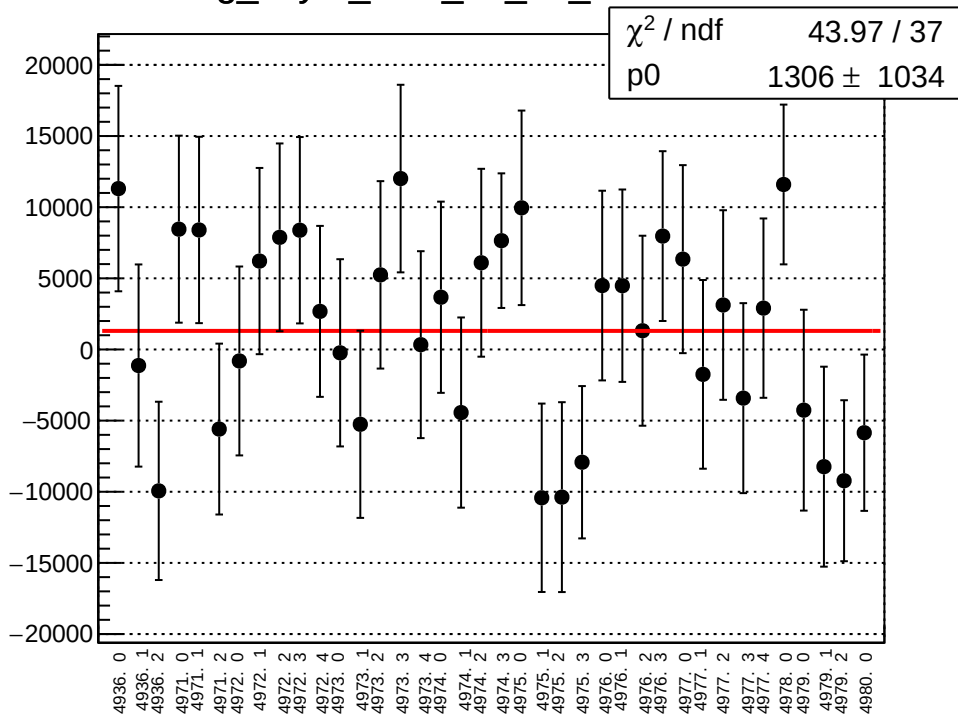
asym_sam_37_dd_correction_mean vs run



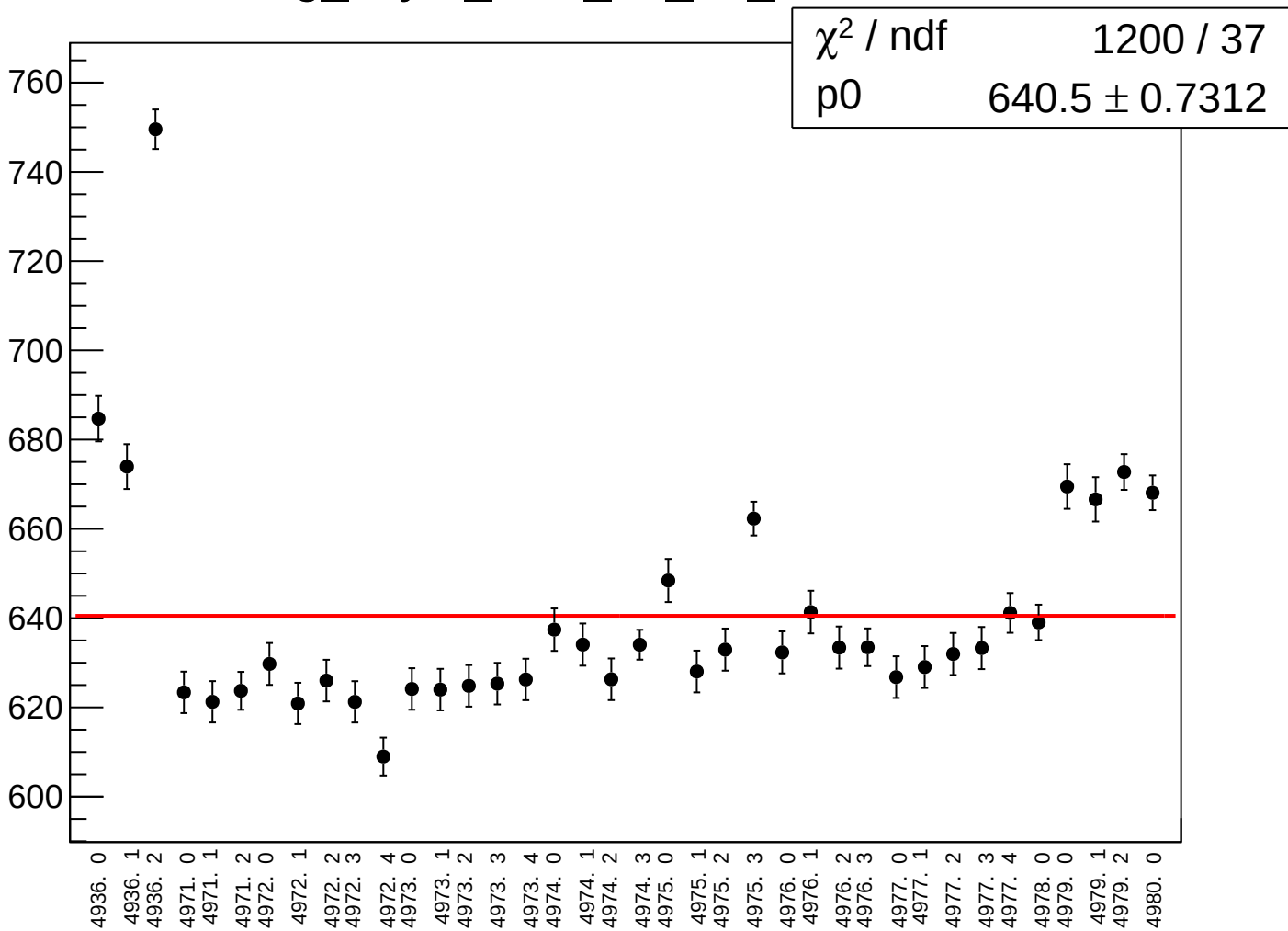
asym_sam_37_dd_correction_rms vs run



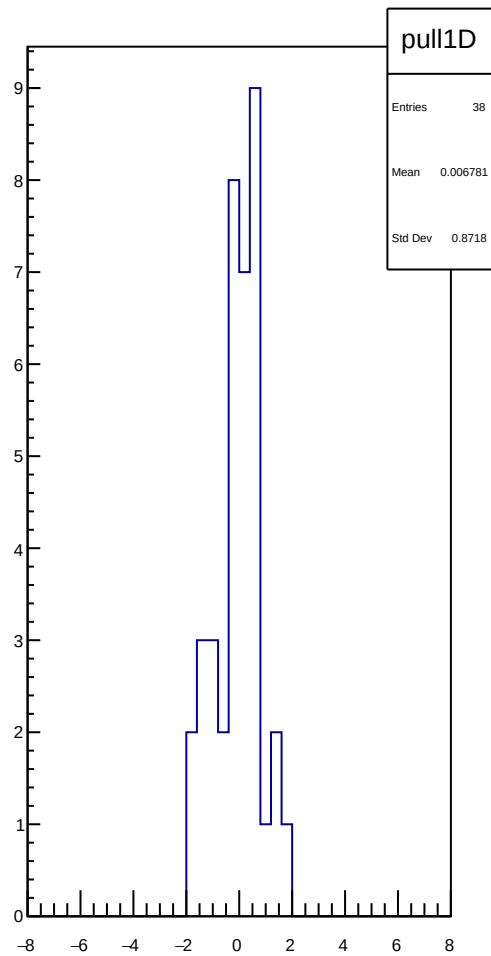
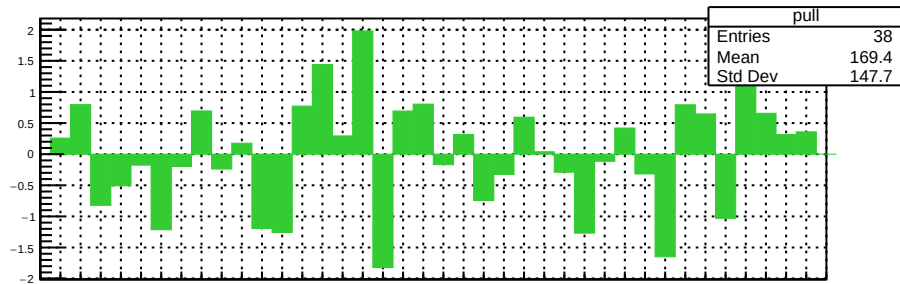
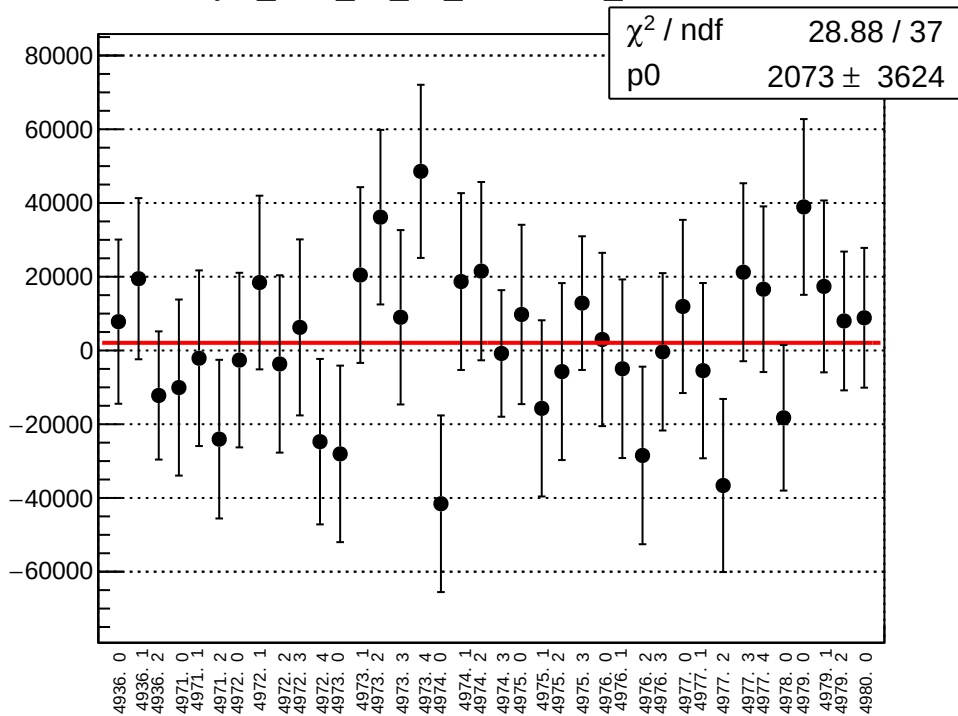
reg_asym_sam_48_dd_mean vs run



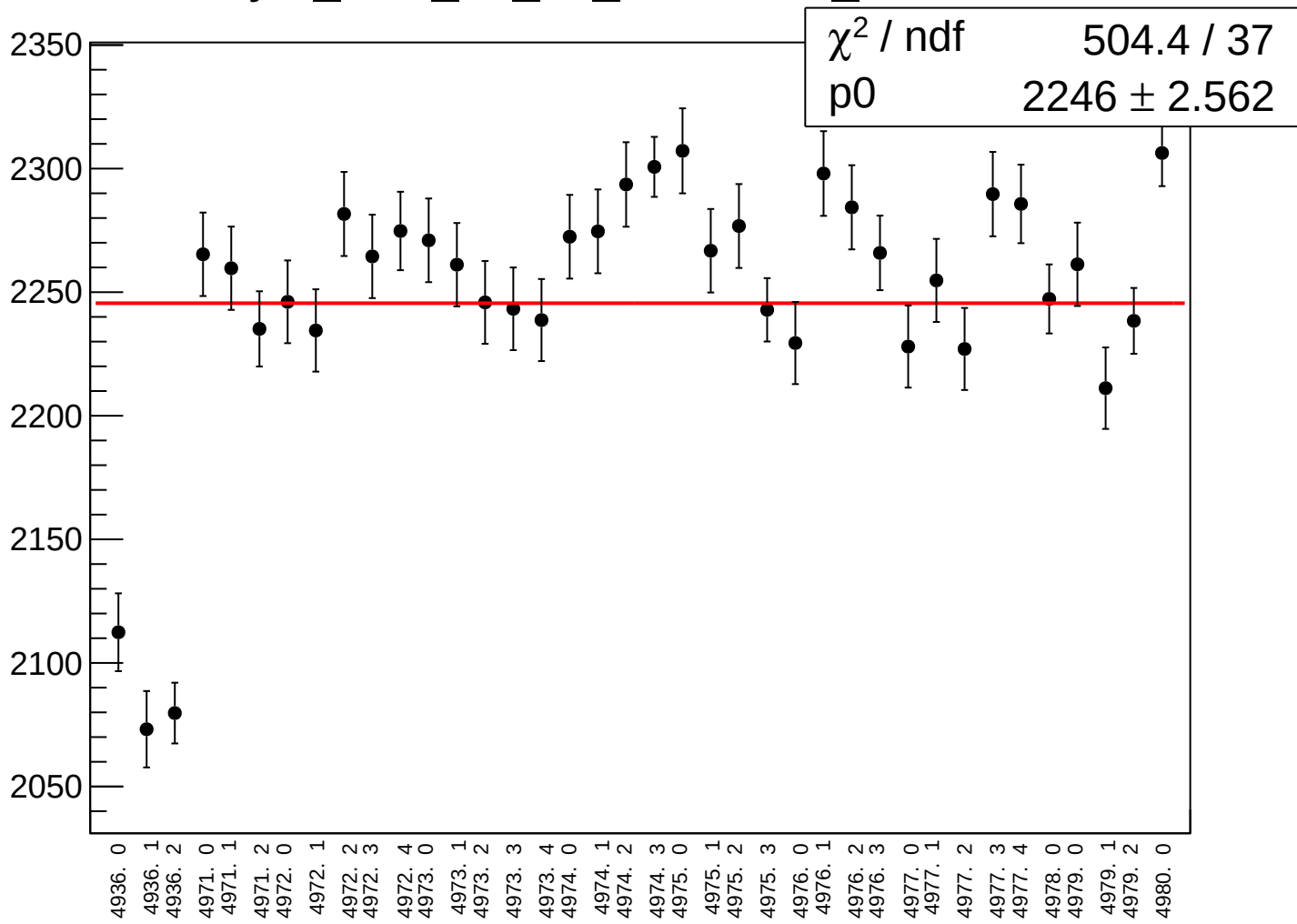
reg_asym_sam_48_dd_rms vs run



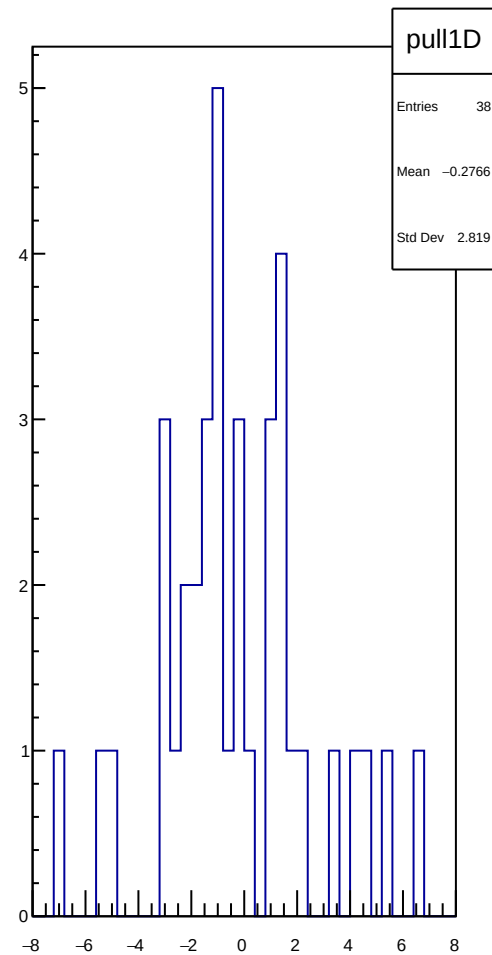
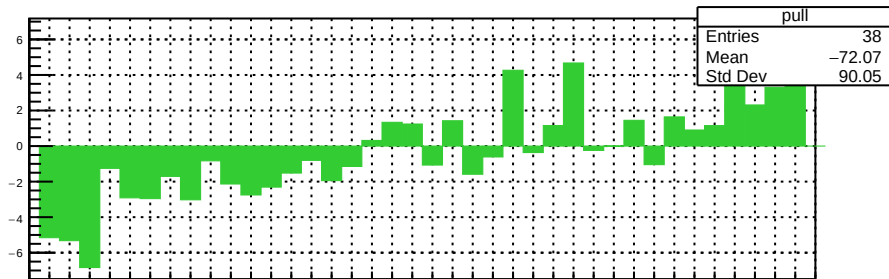
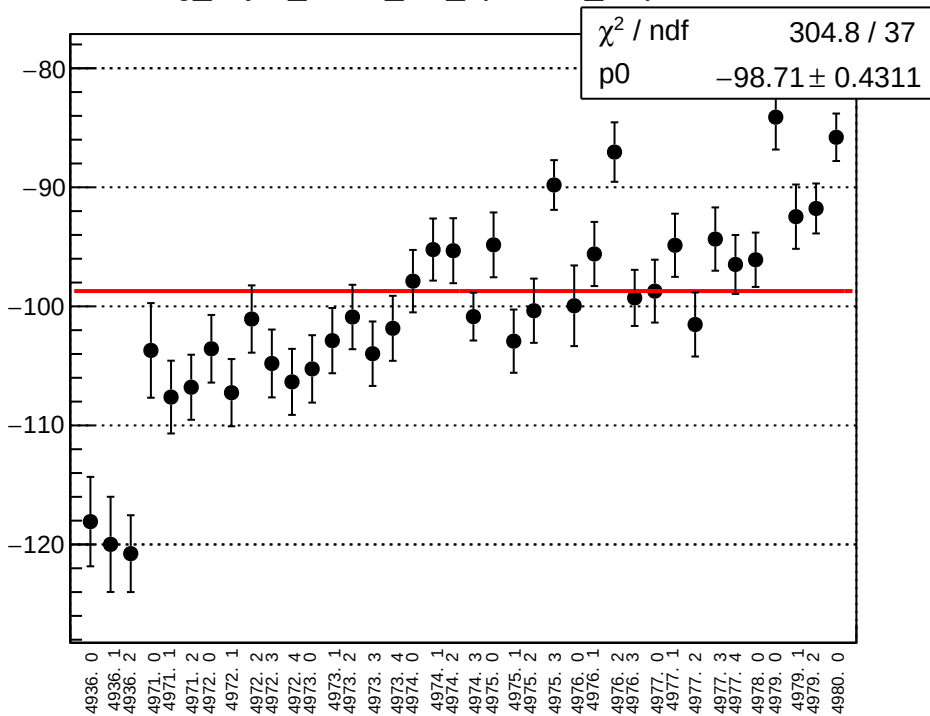
asym_sam_48_dd_correction_mean vs run



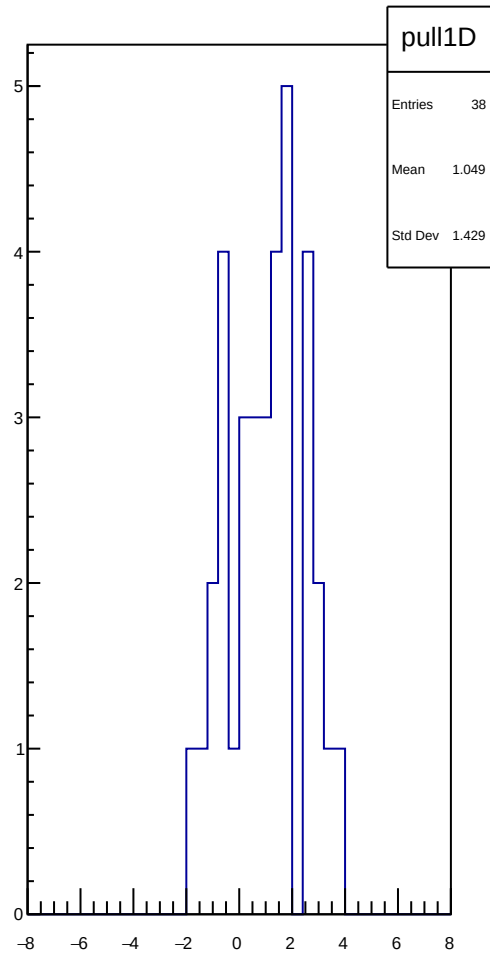
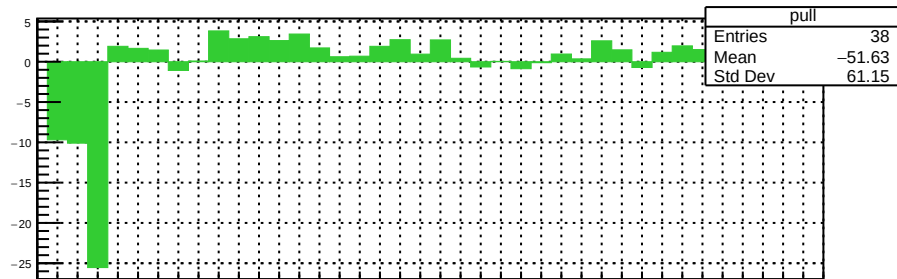
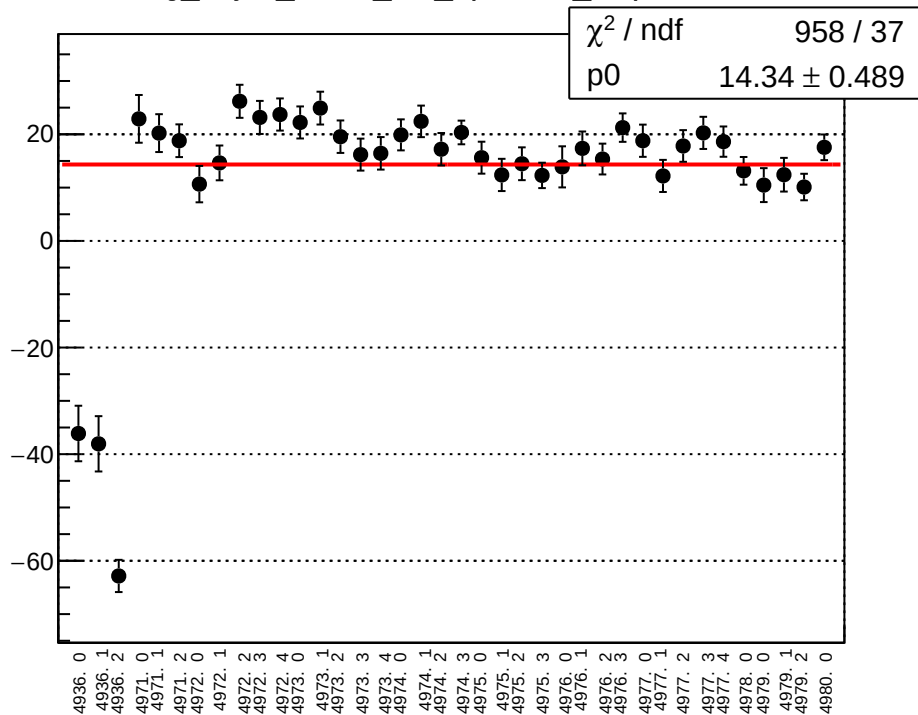
asym_sam_48_dd_correction_rms vs run



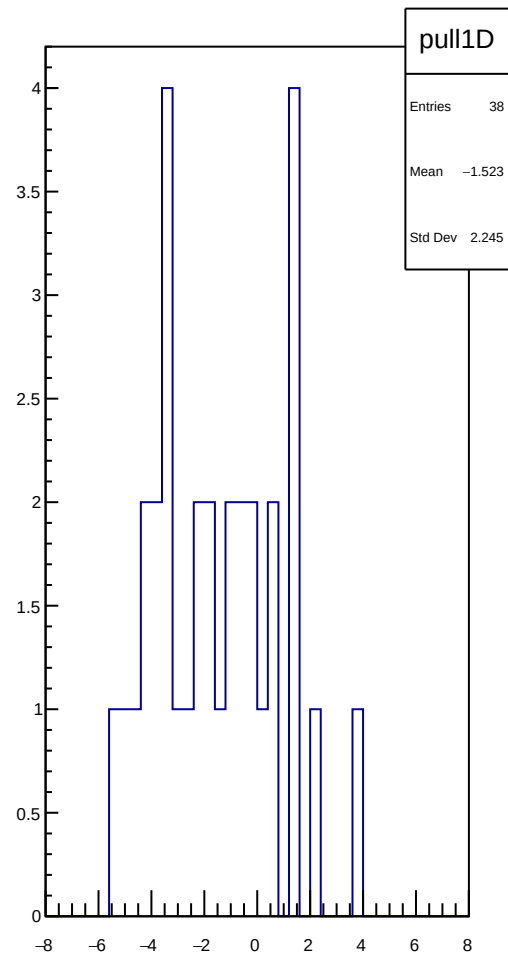
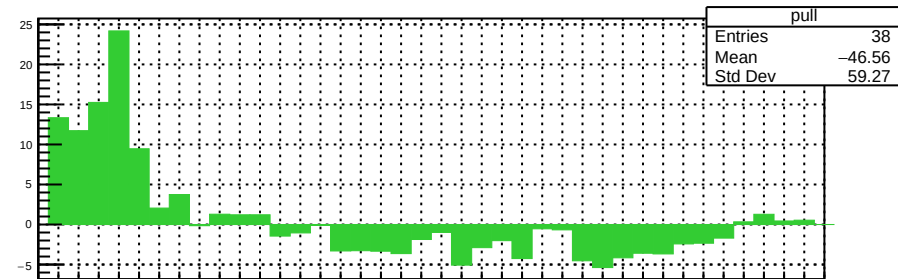
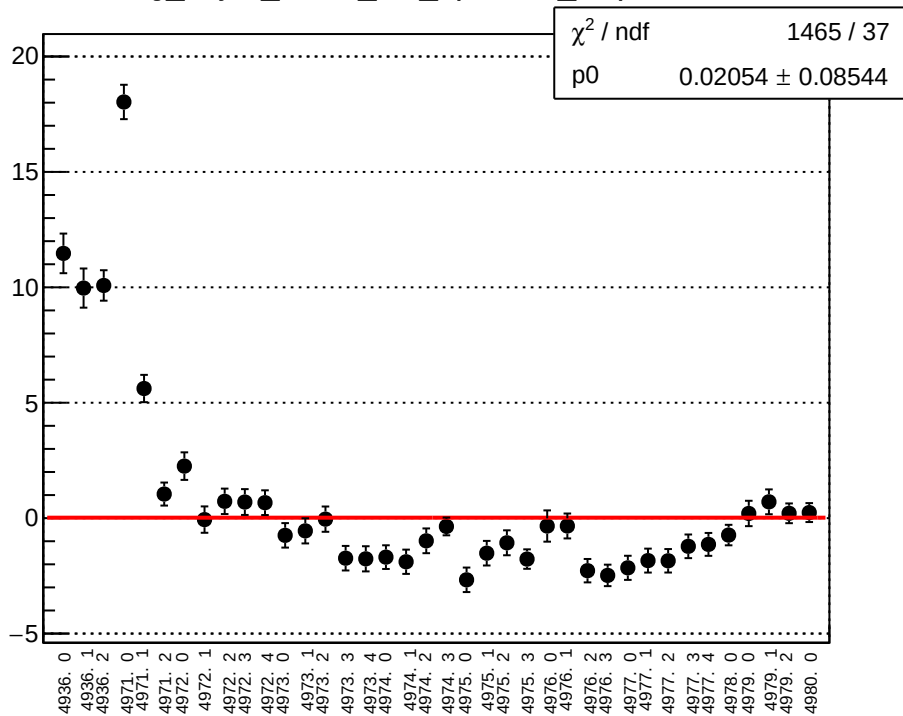
reg_asym_sam1_diff_bpm4aX_slope vs run



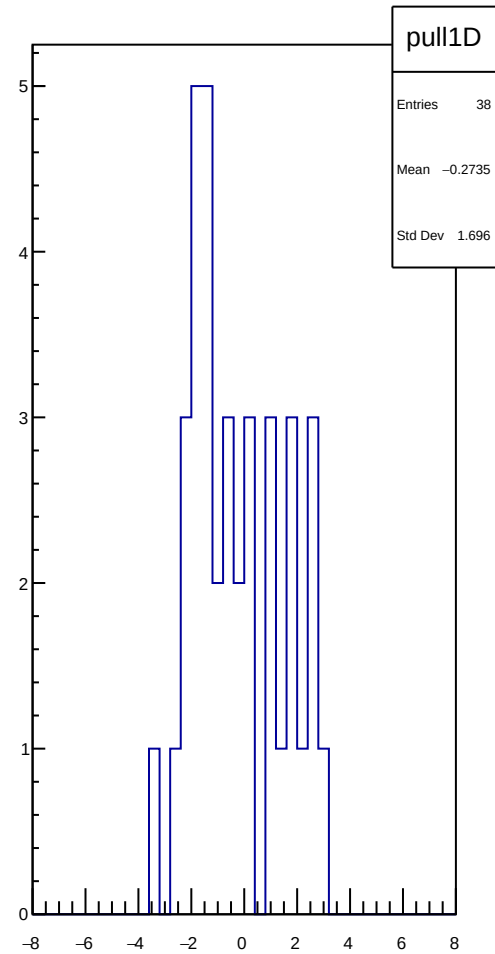
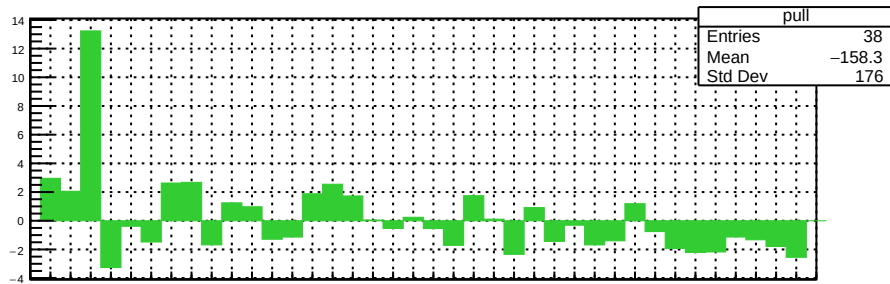
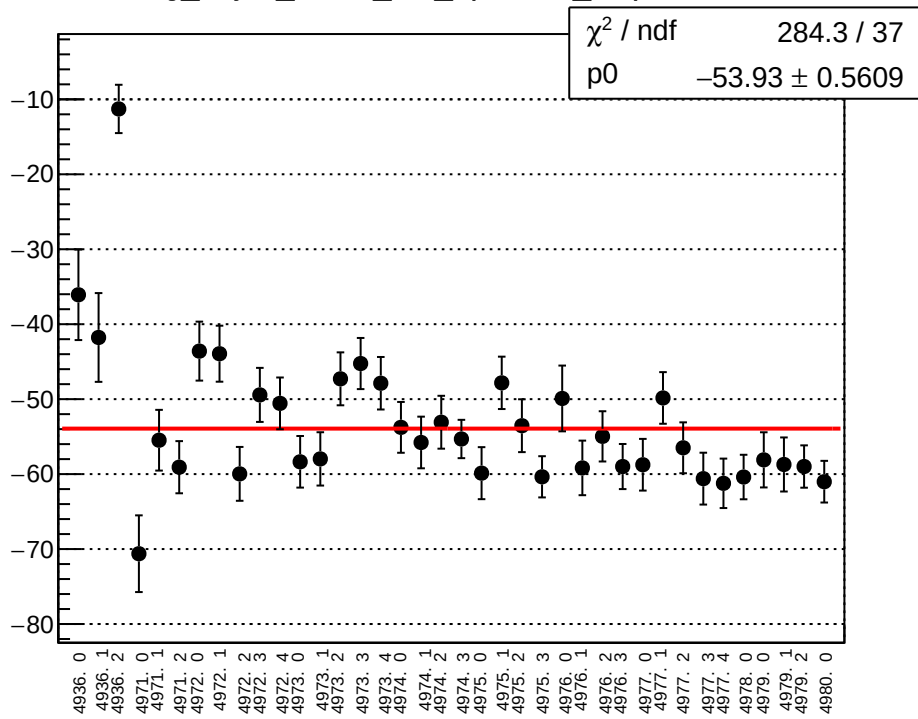
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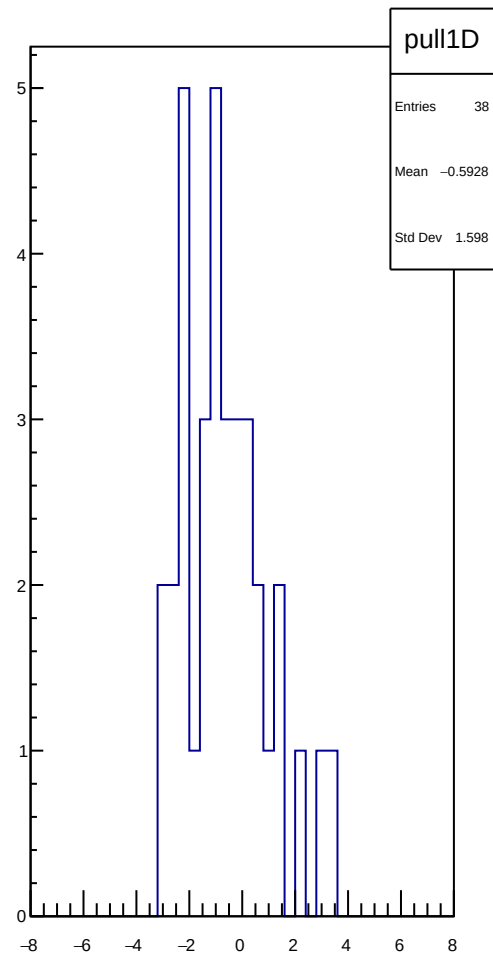
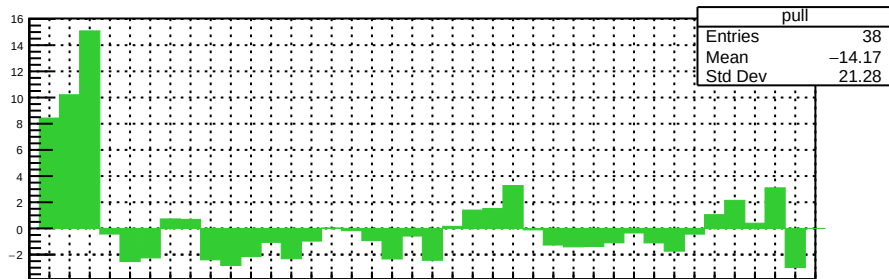
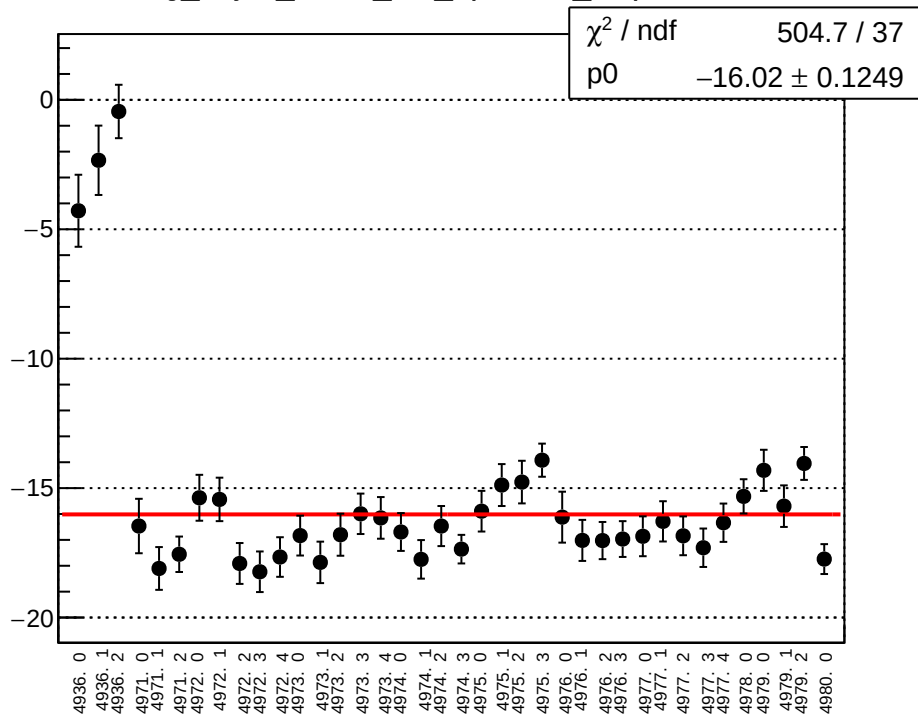
reg_asym_sam1_diff_bpm4eX_slope vs run



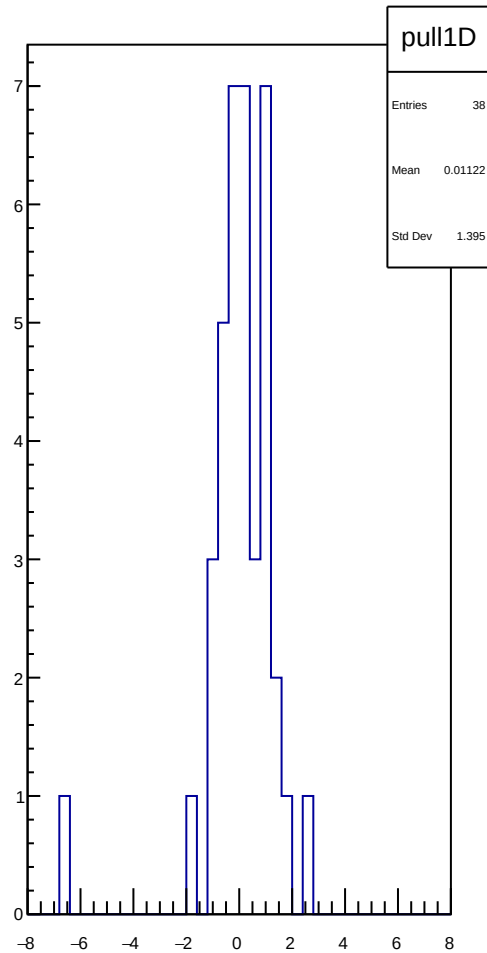
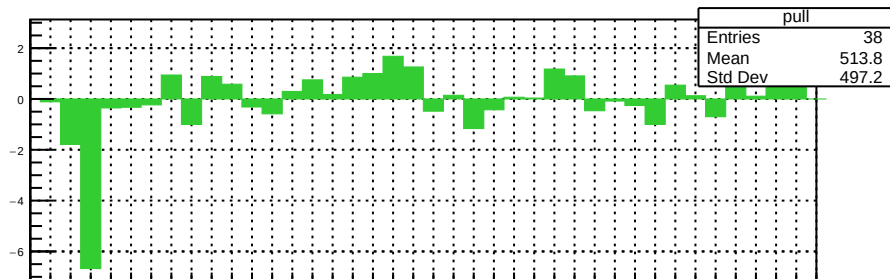
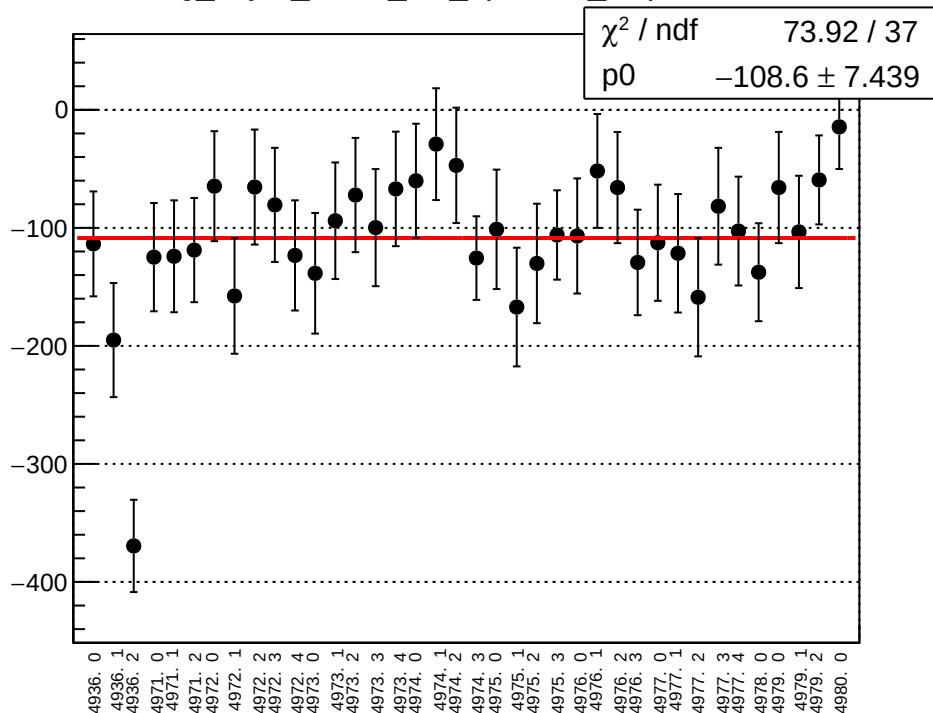
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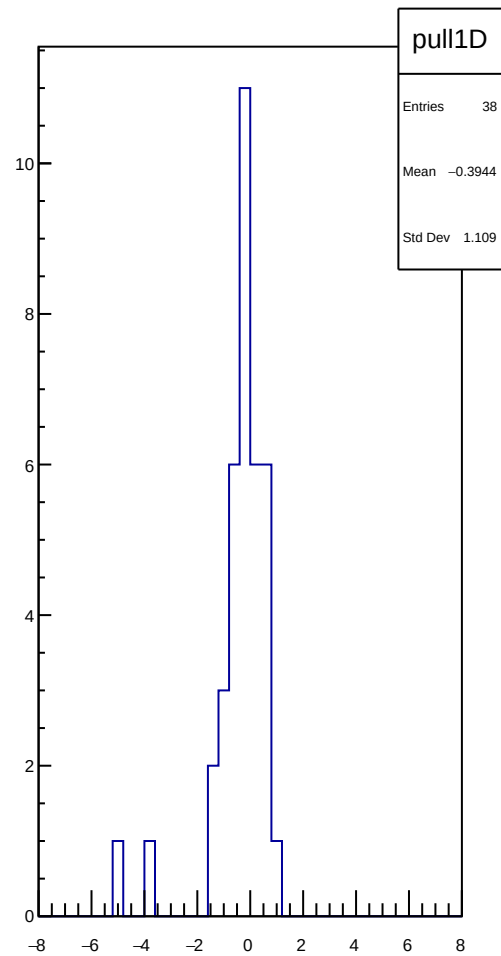
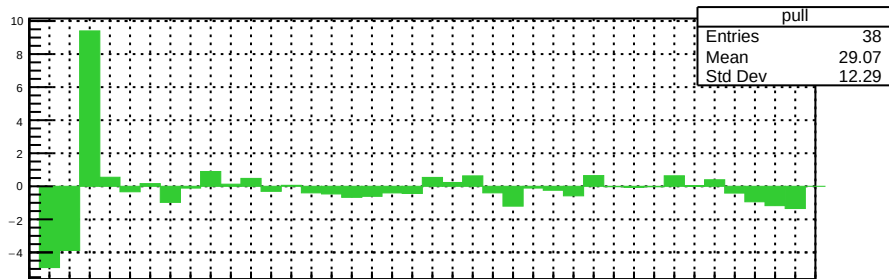
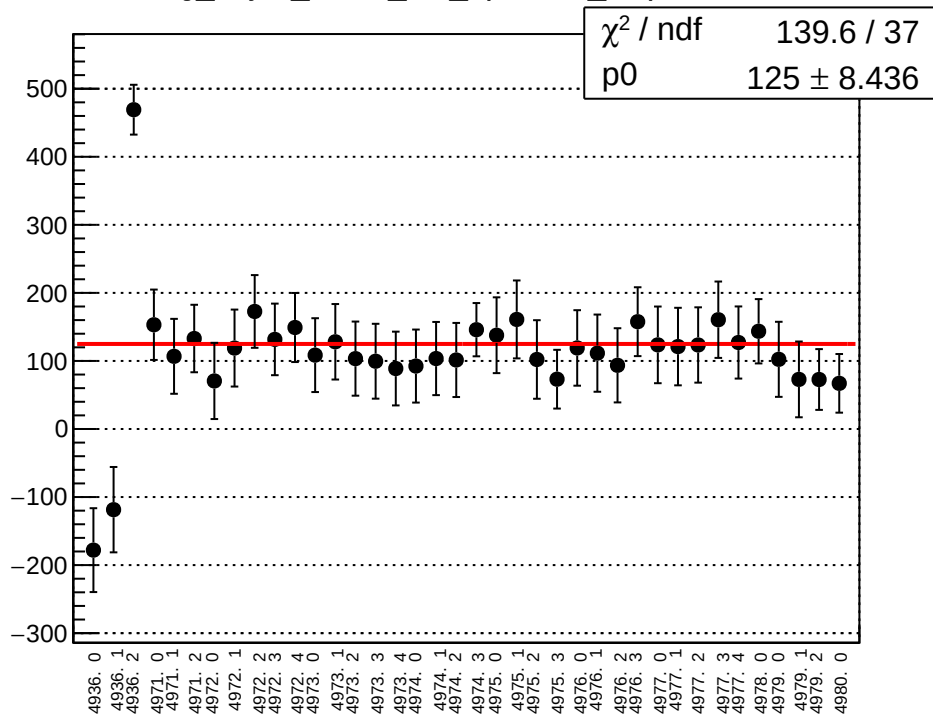
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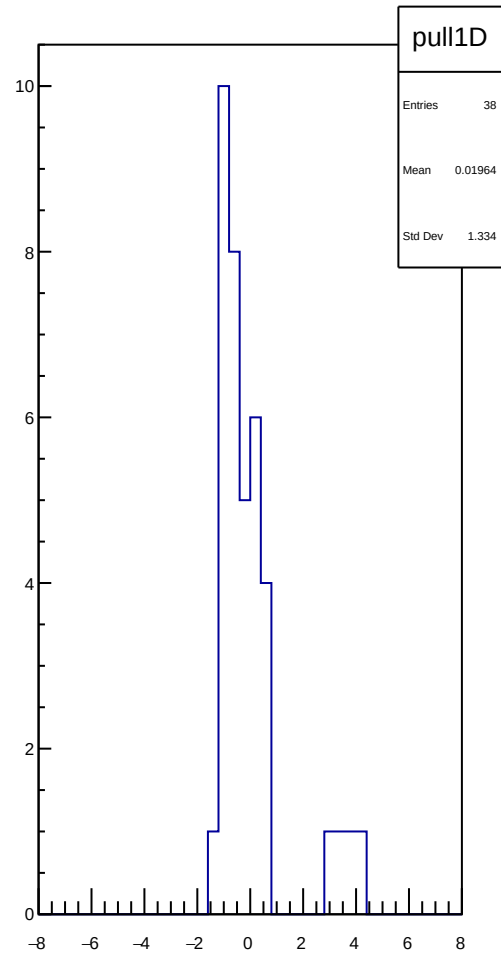
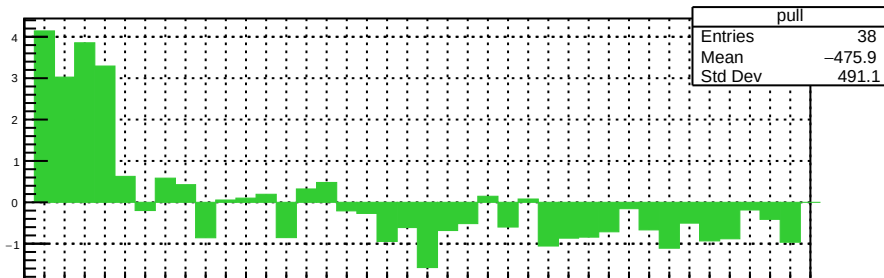
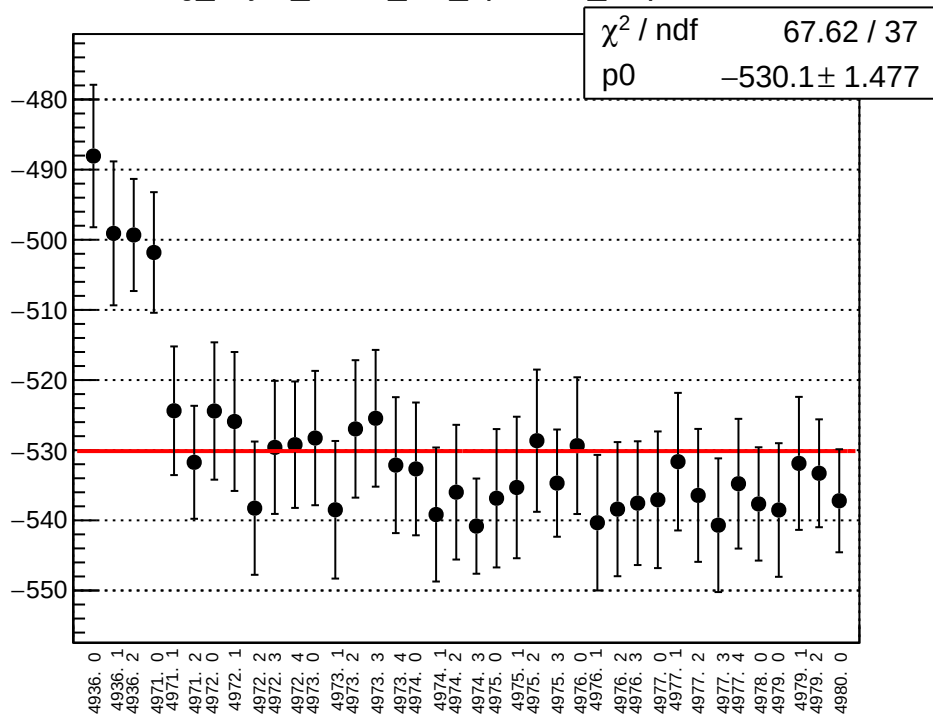
reg_asym_sam2_diff_bpm4aX_slope vs run



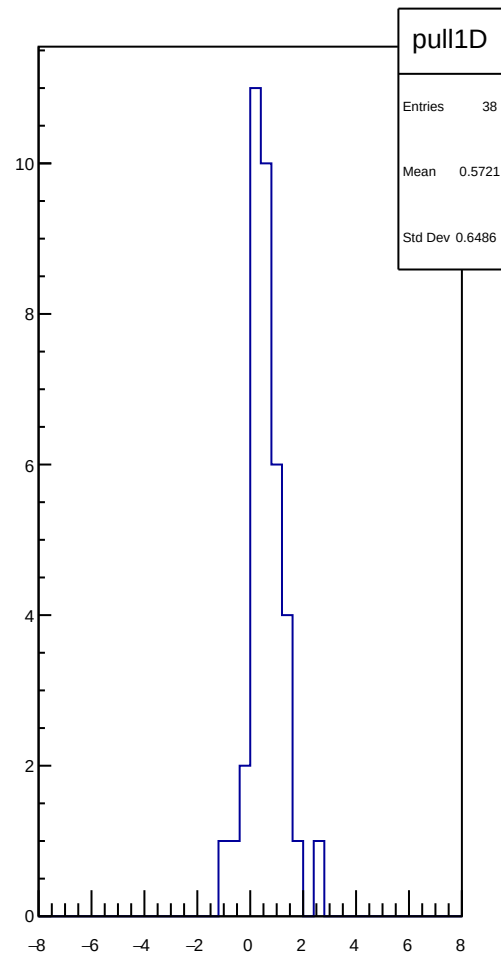
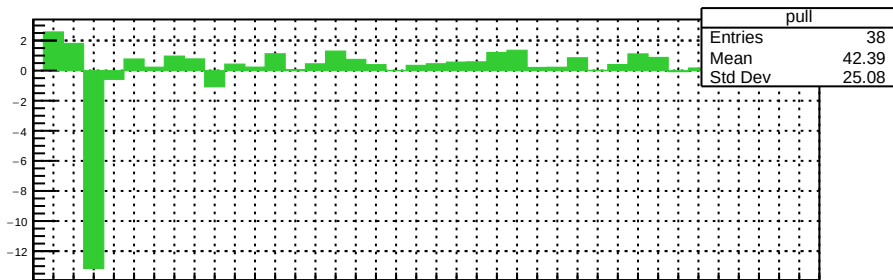
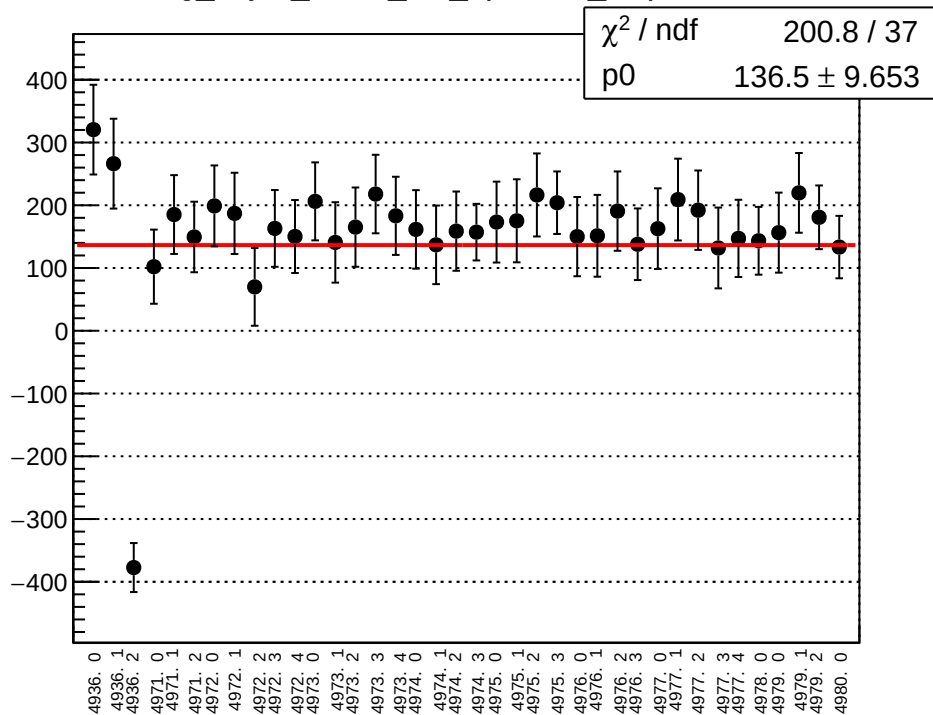
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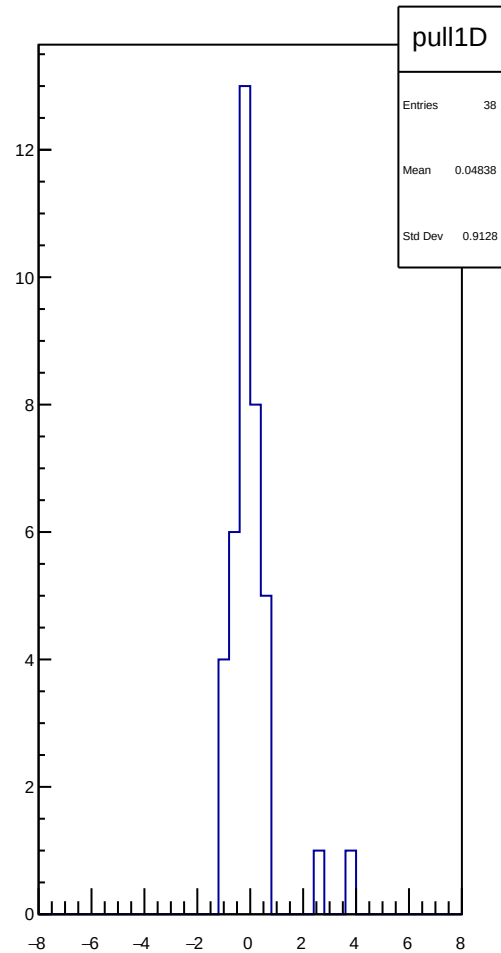
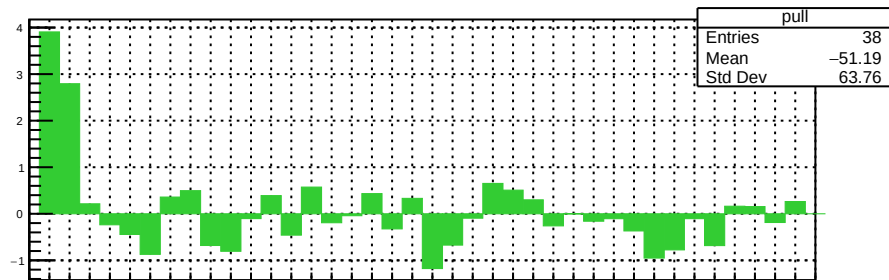
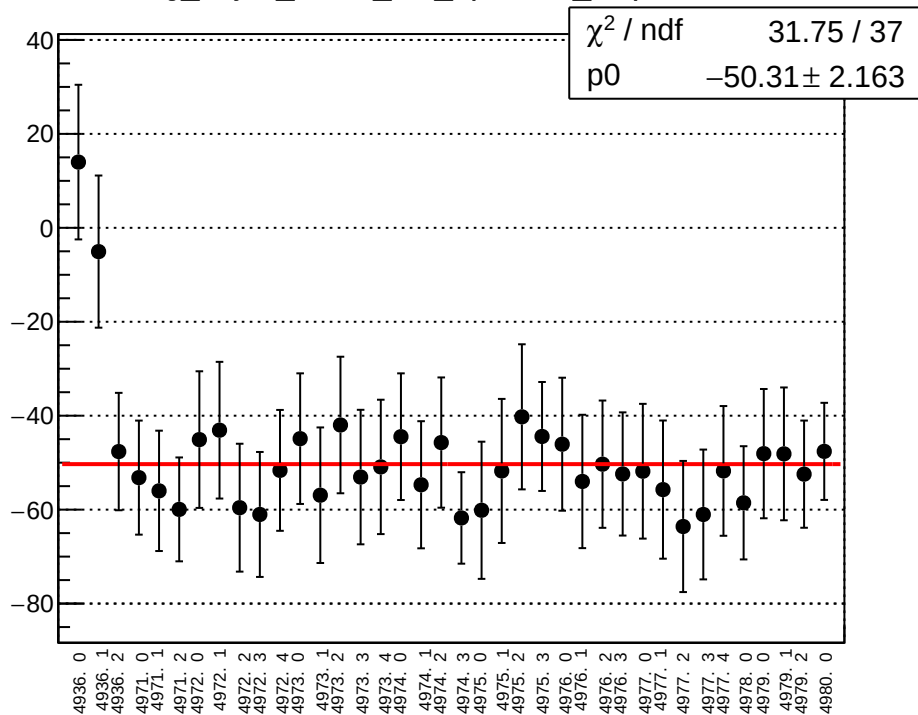
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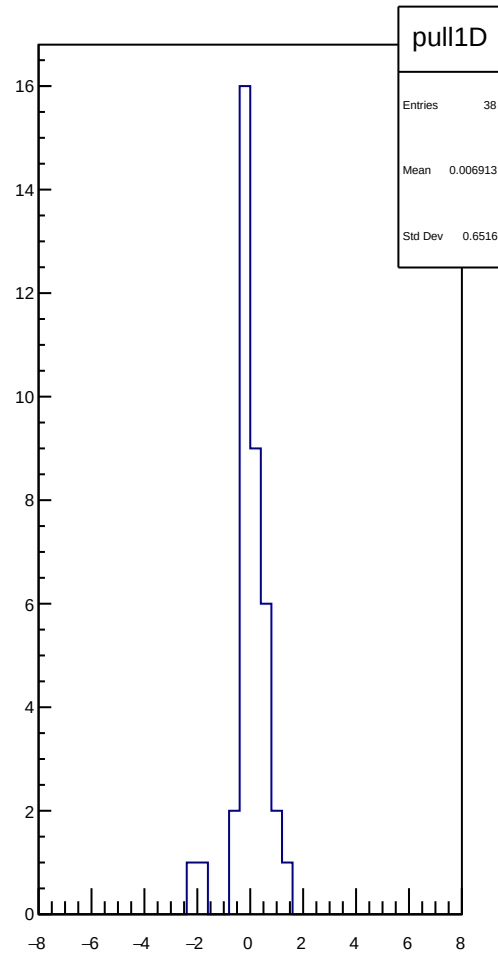
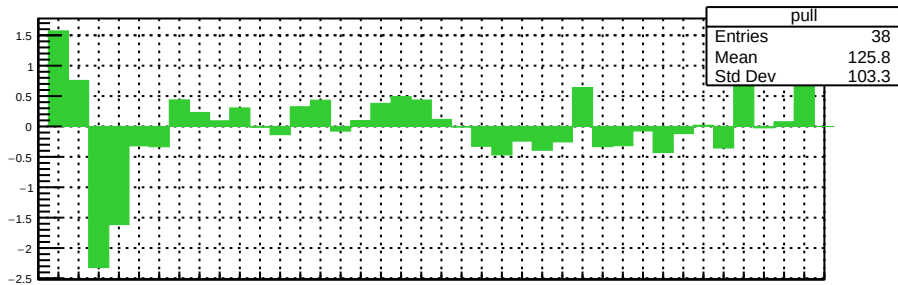
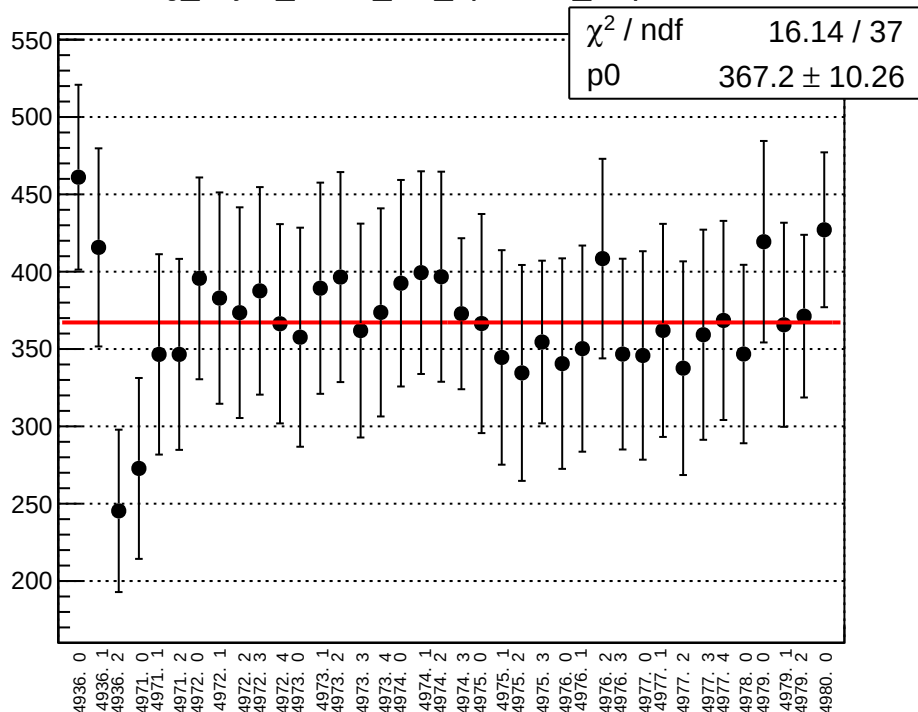
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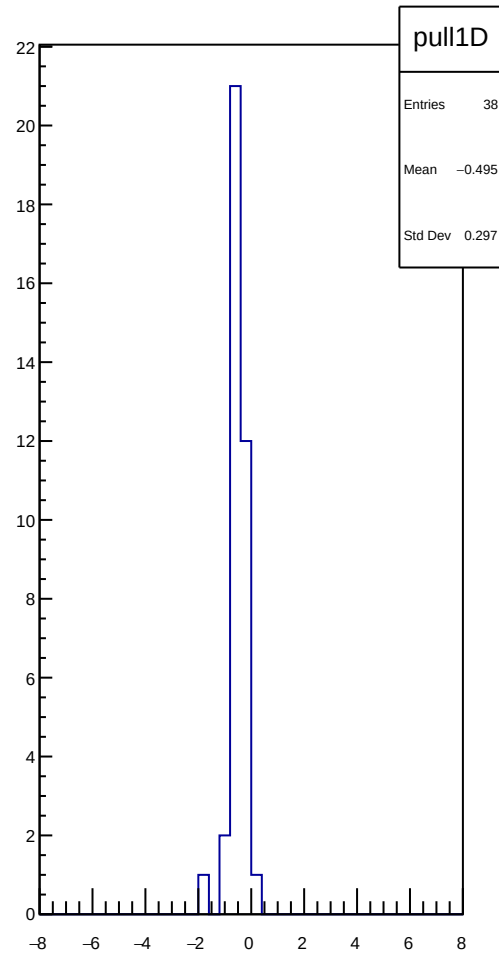
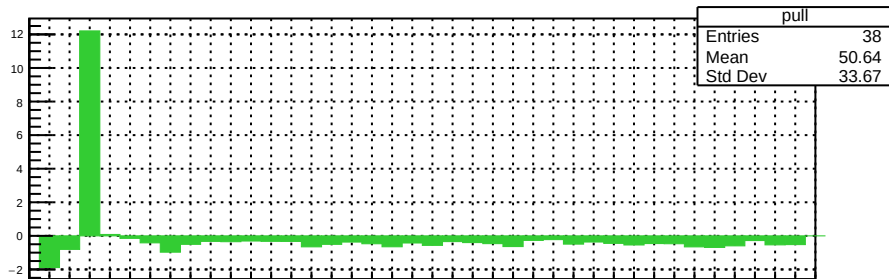
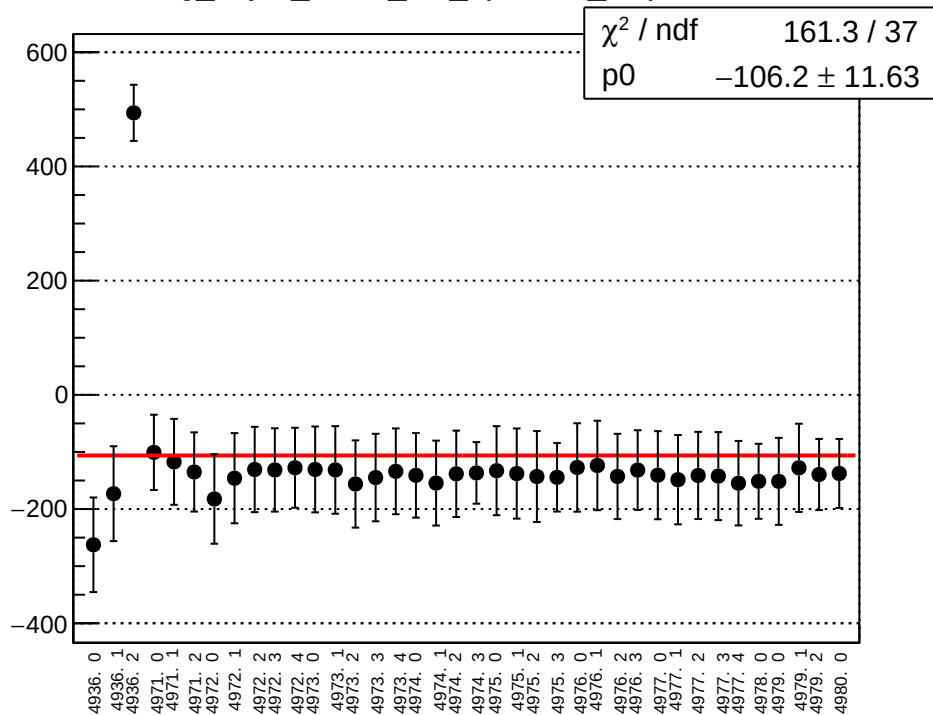
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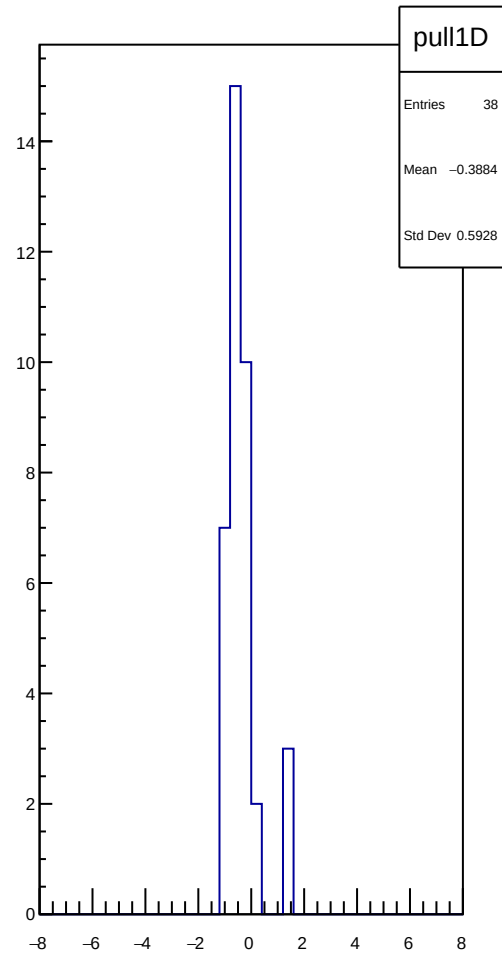
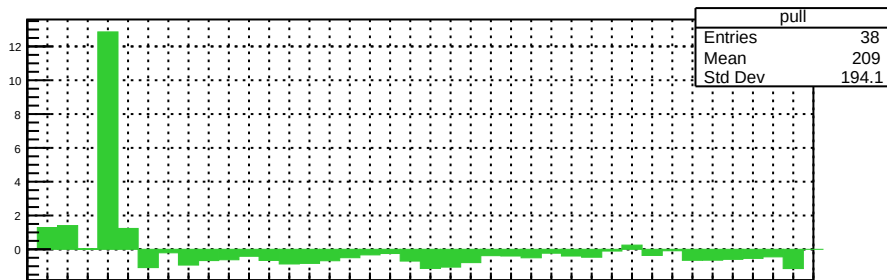
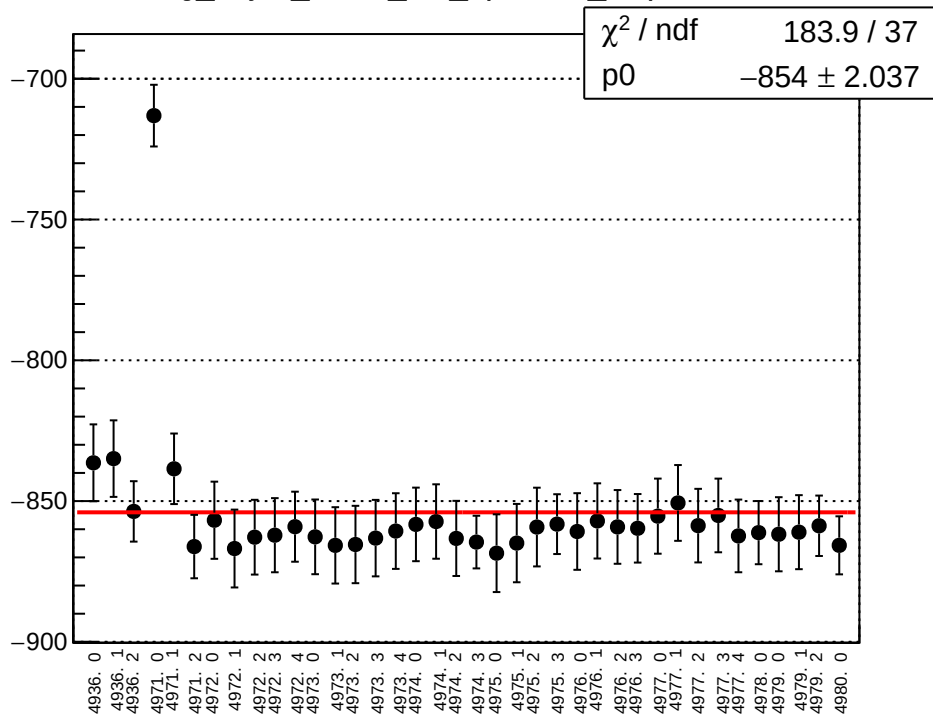
reg_asym_sam3_diff_bpm4aX_slope vs run



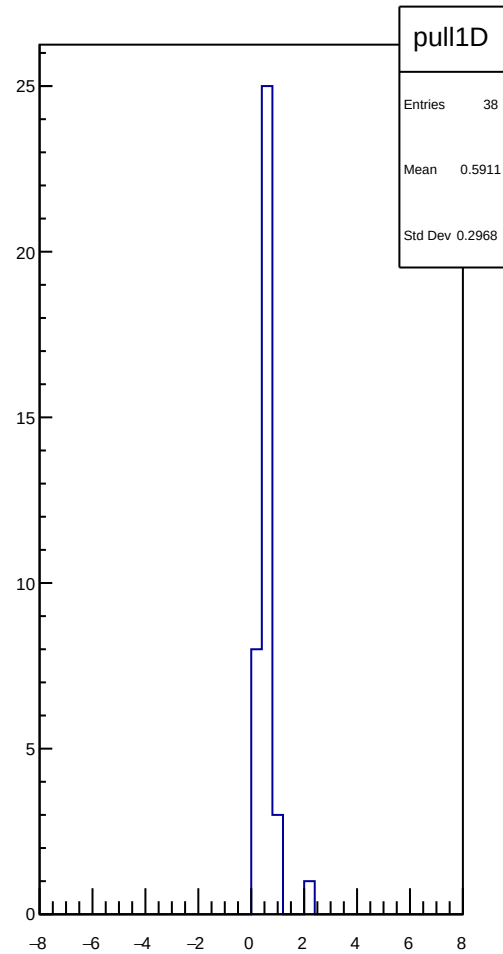
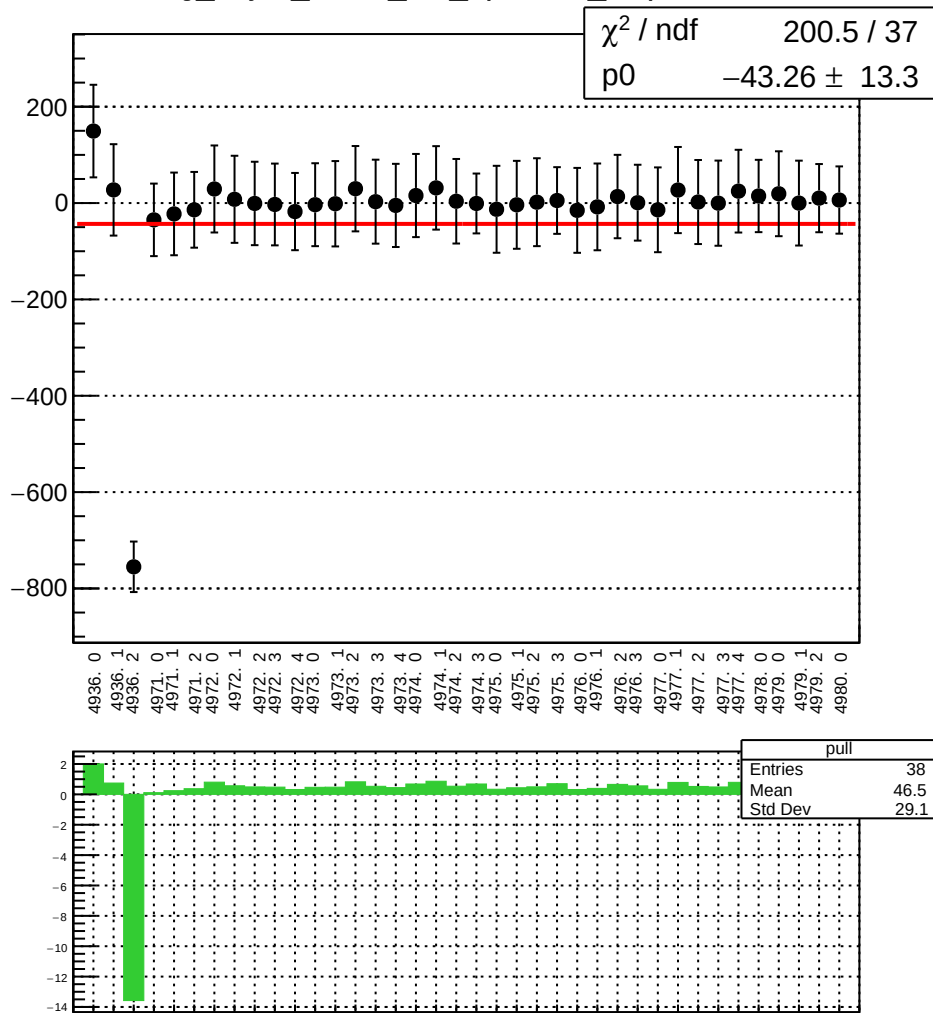
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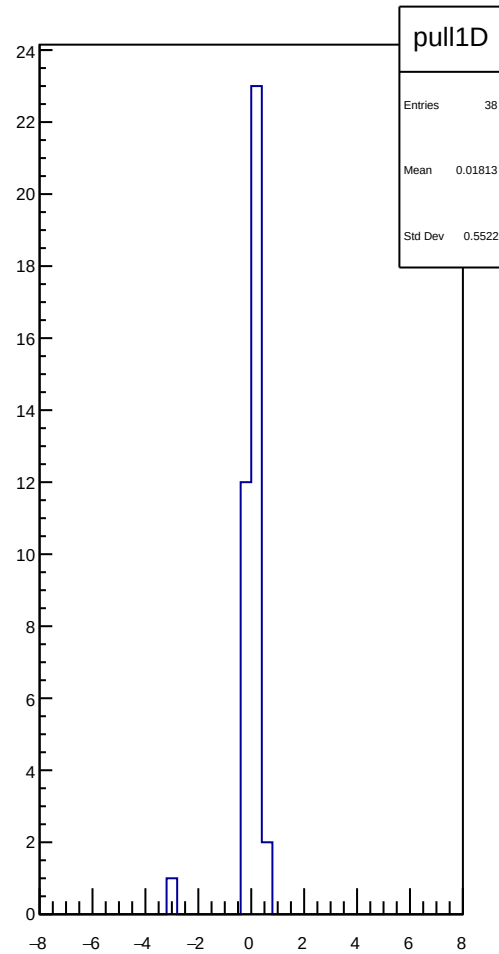
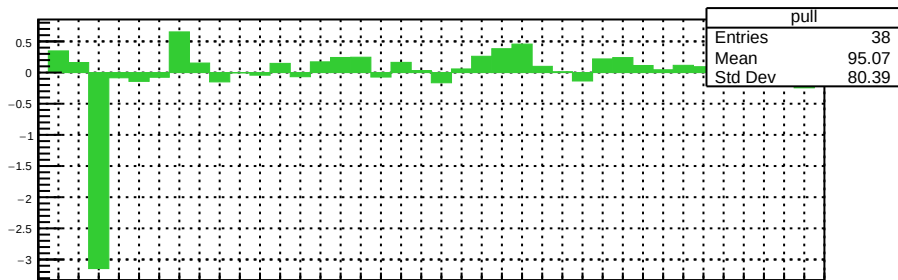
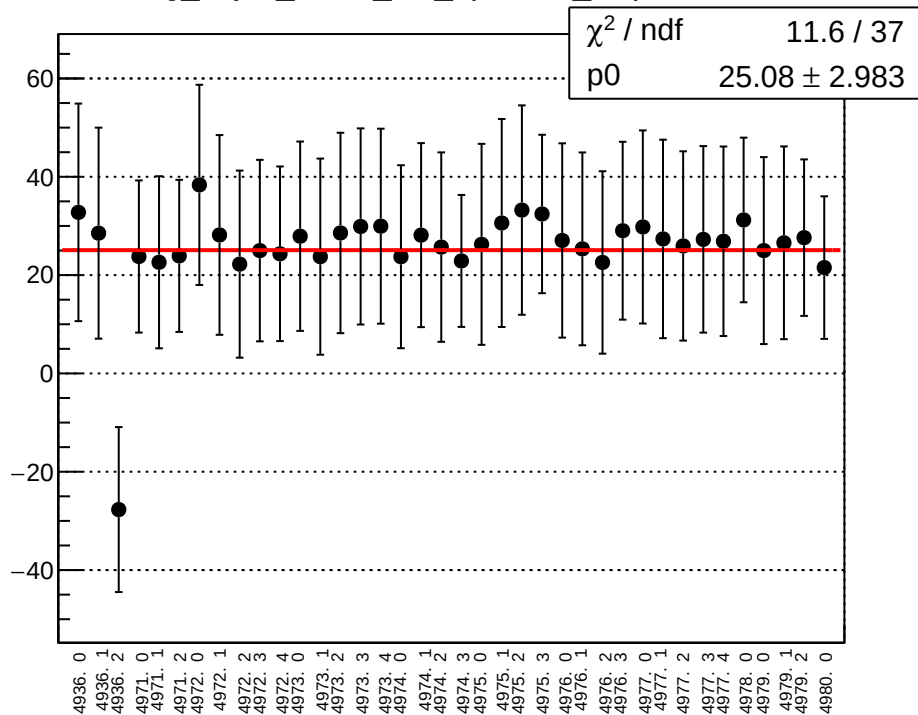
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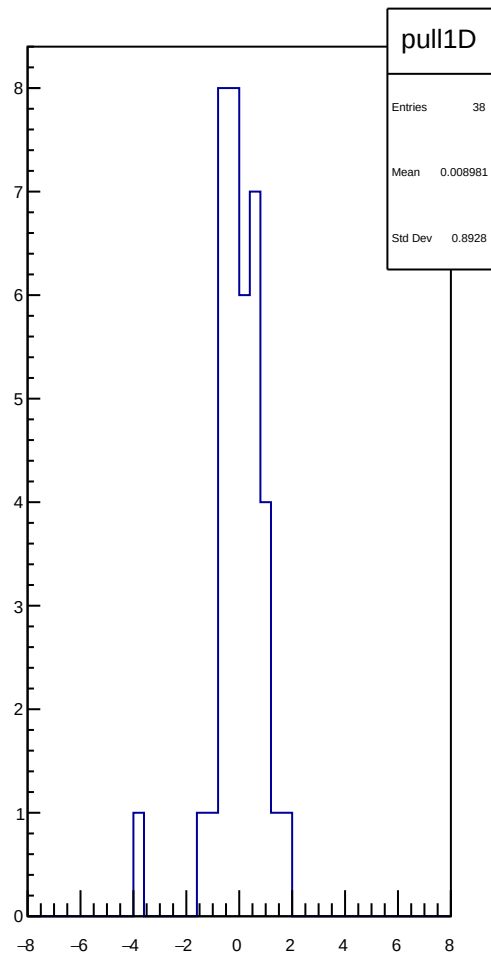
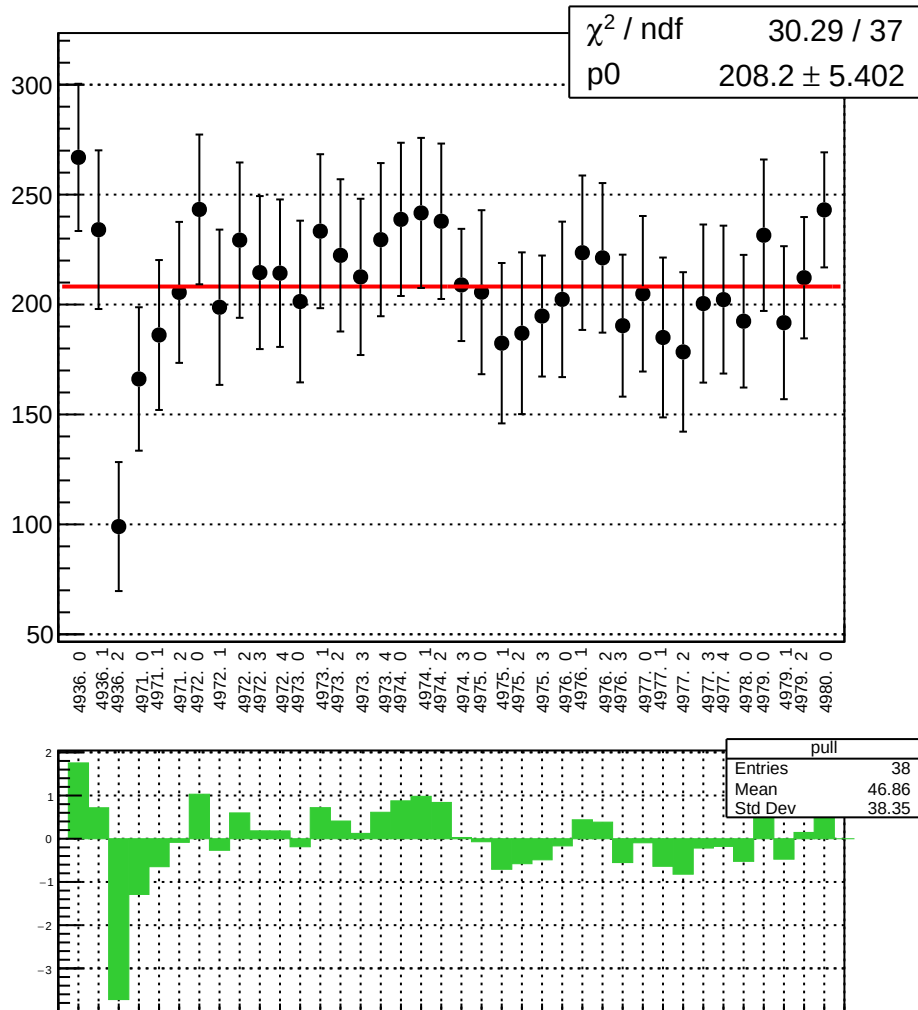
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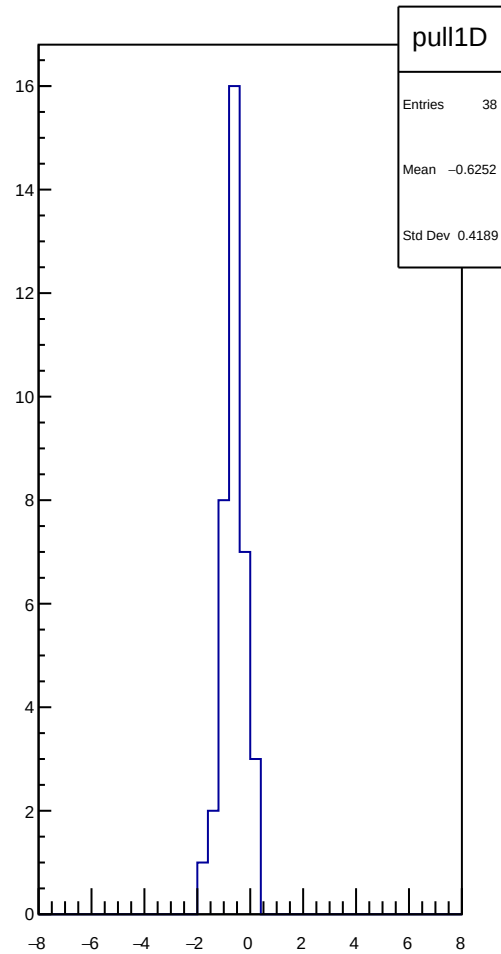
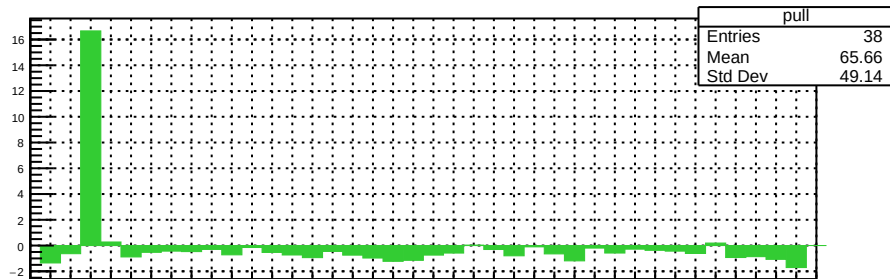
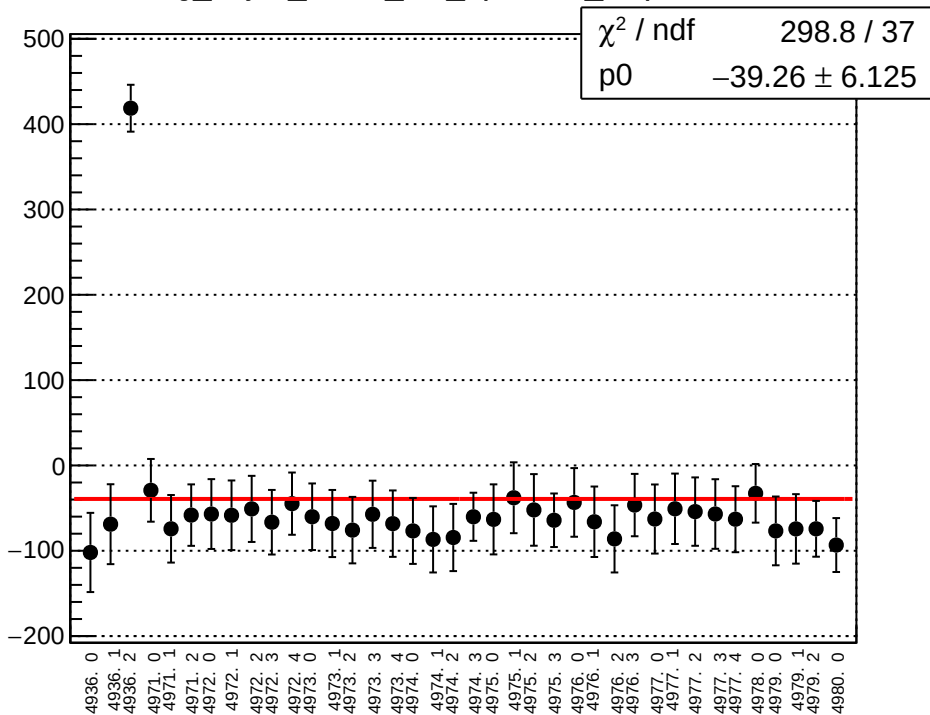
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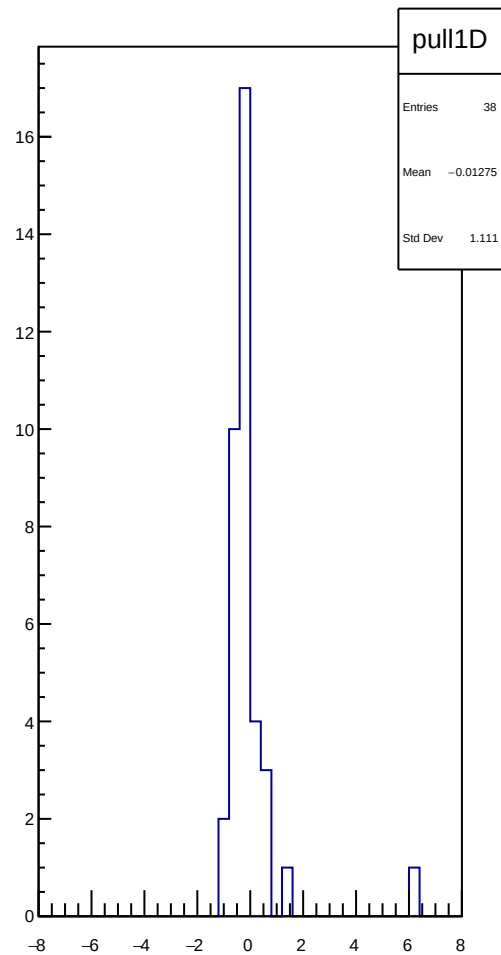
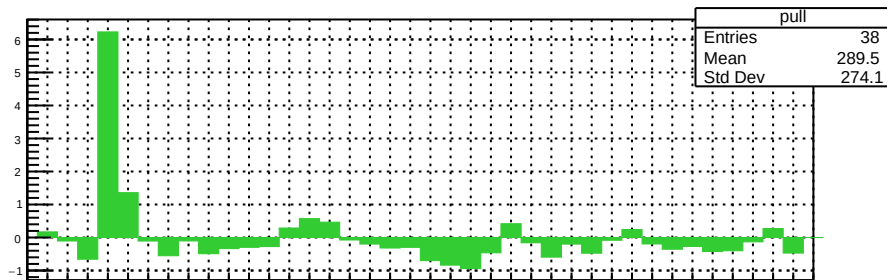
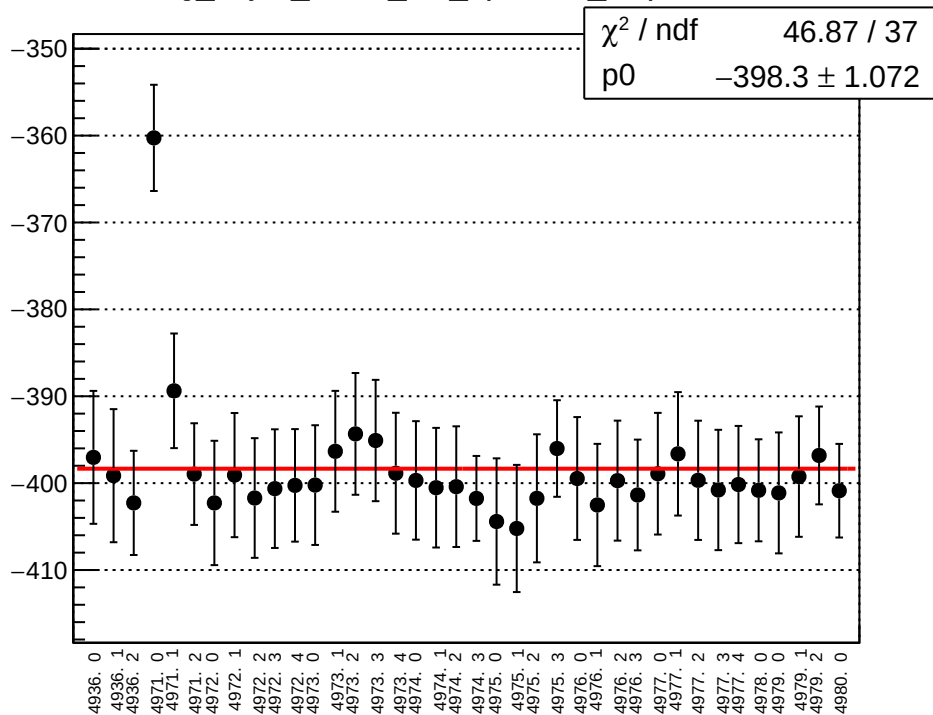
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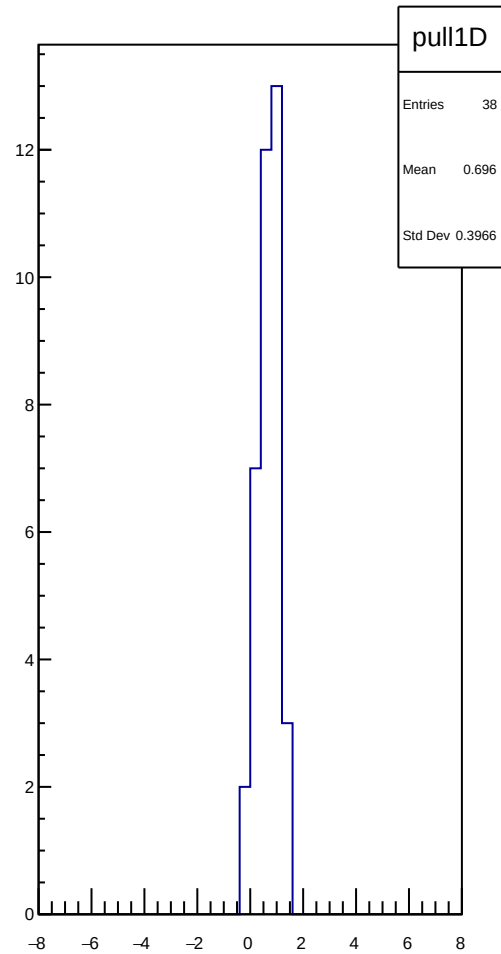
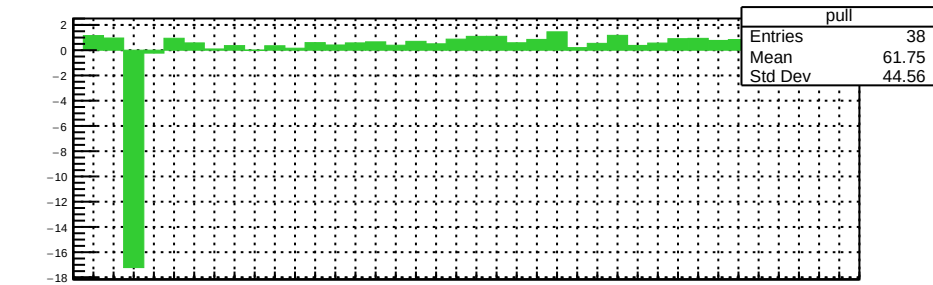
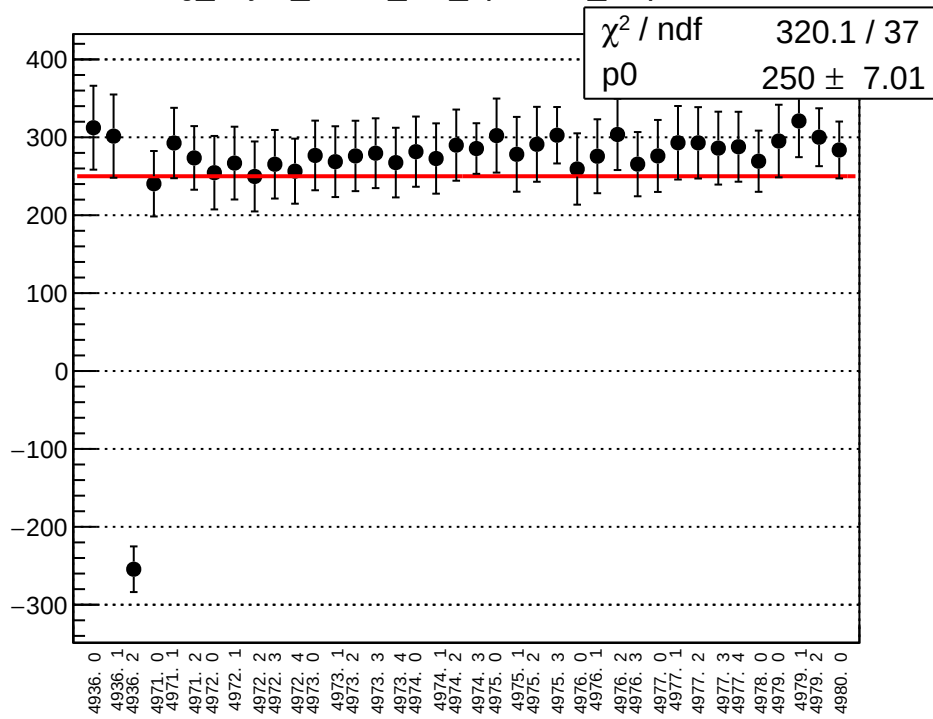
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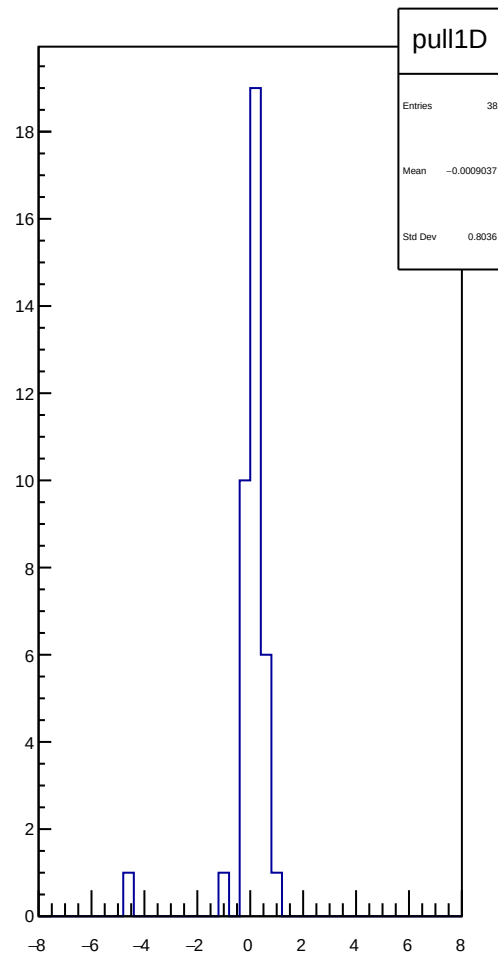
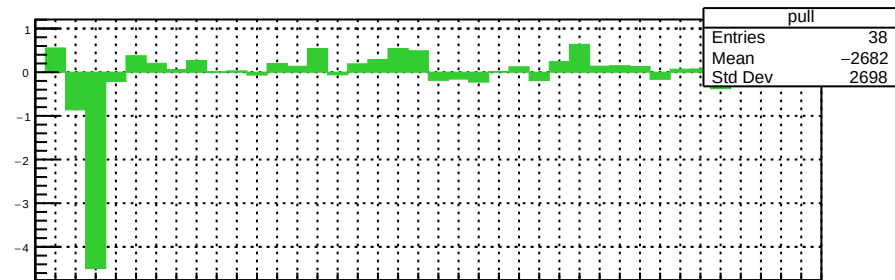
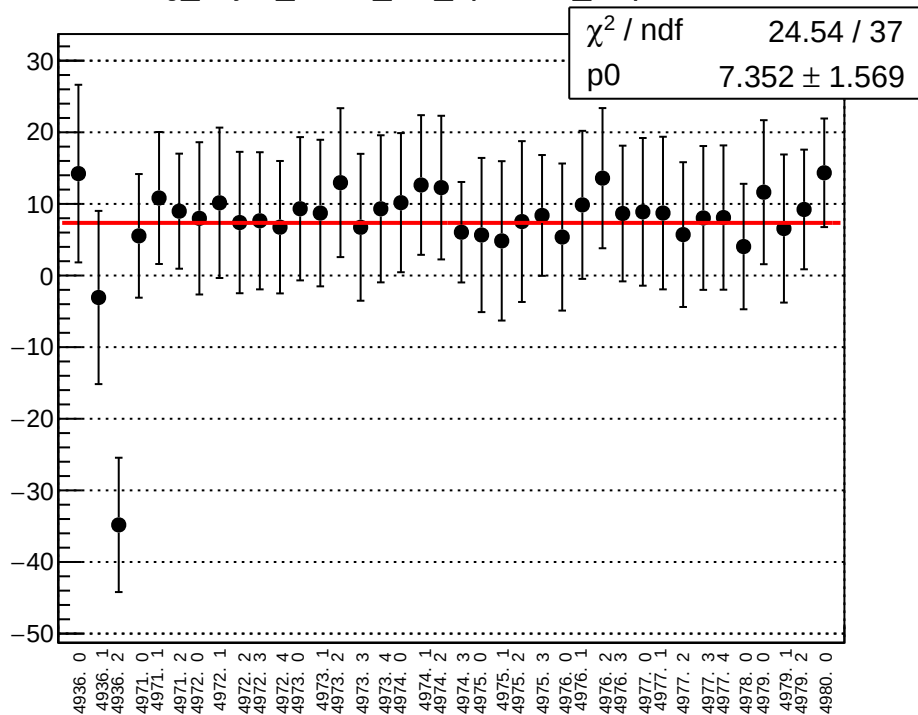
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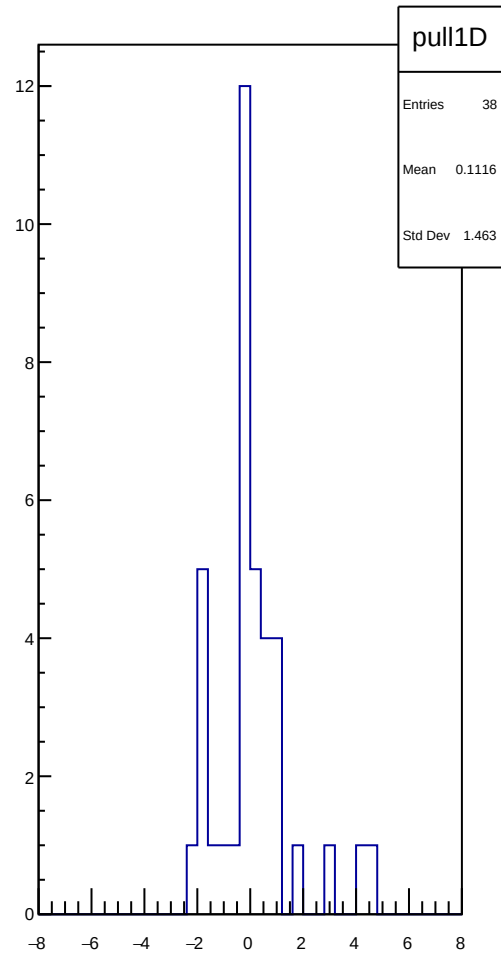
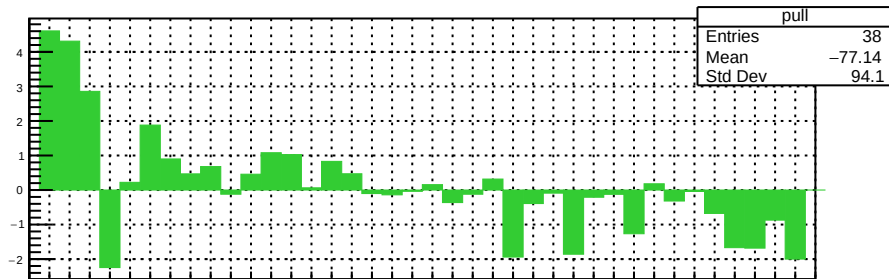
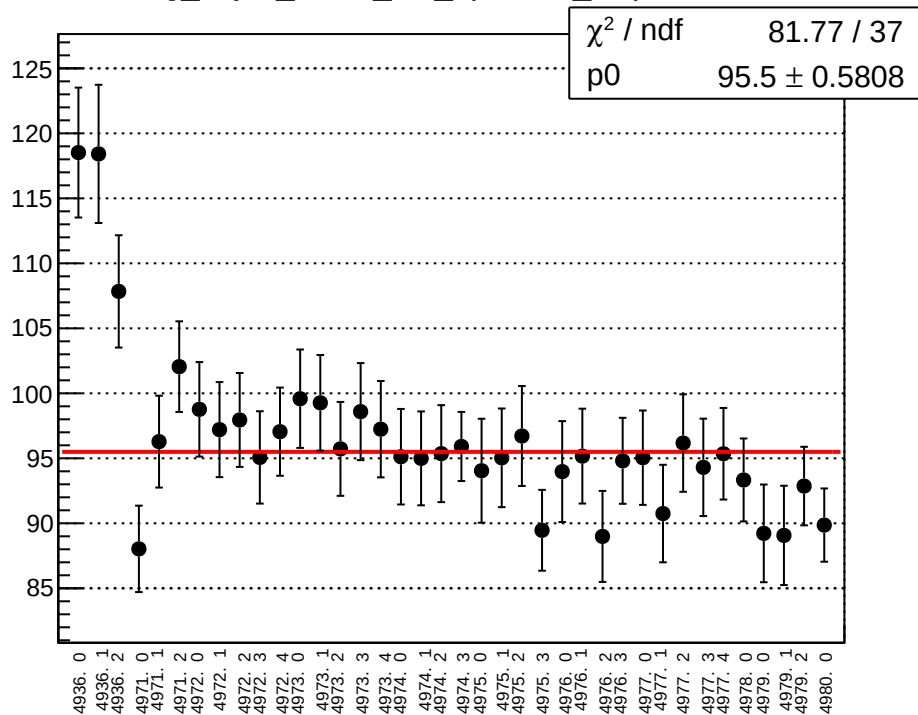
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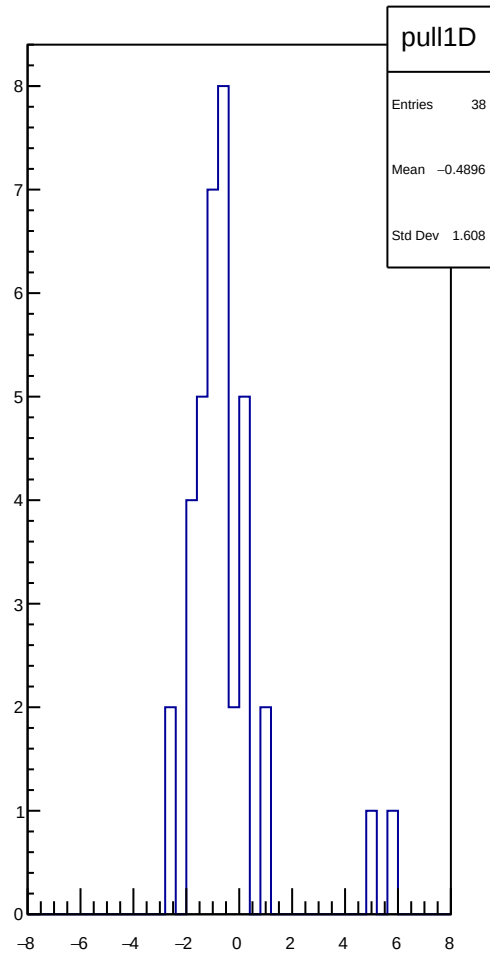
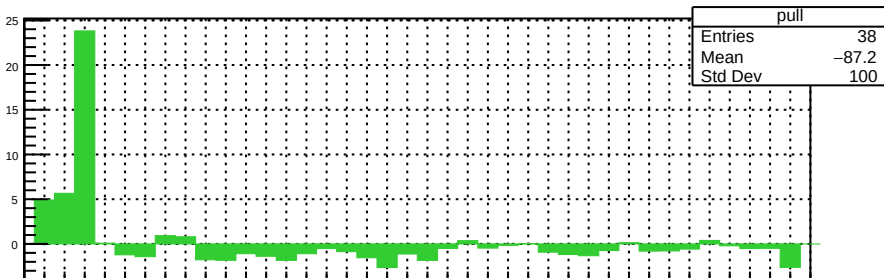
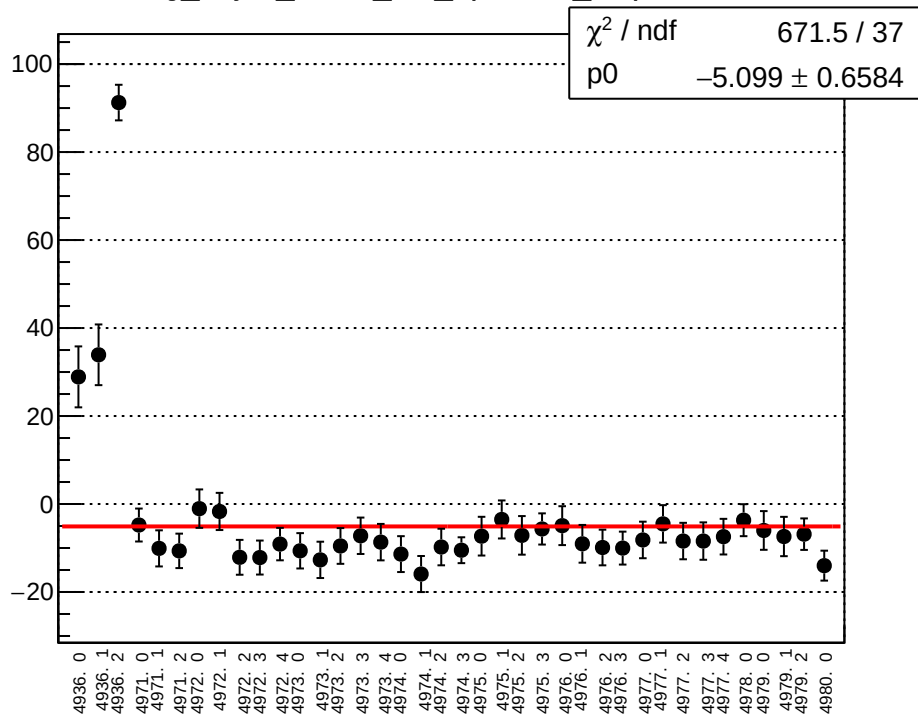
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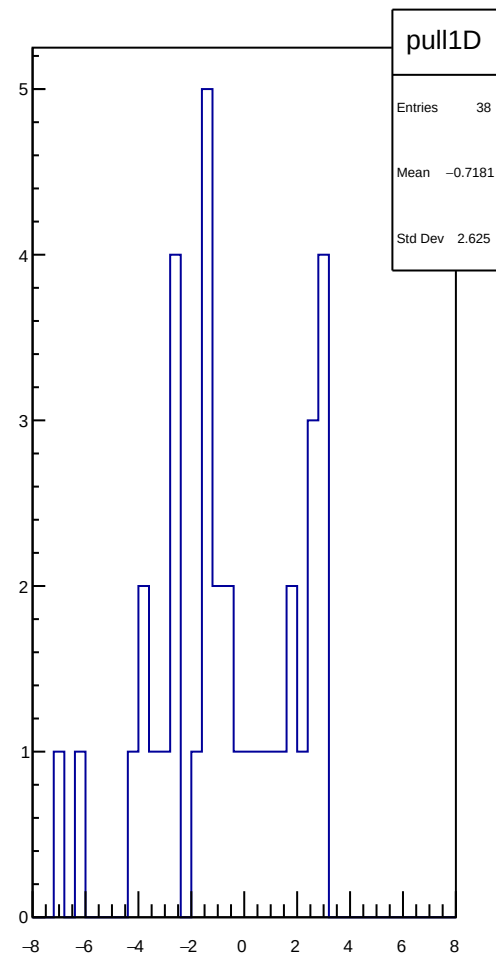
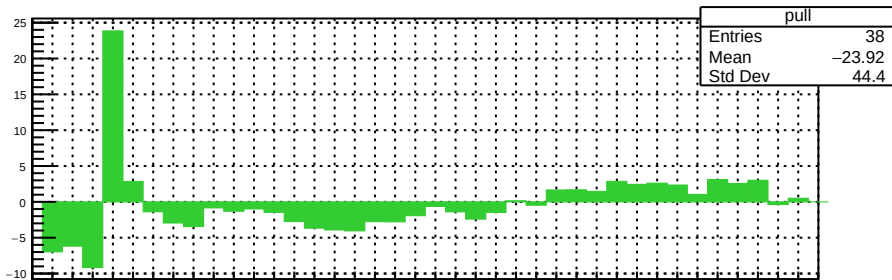
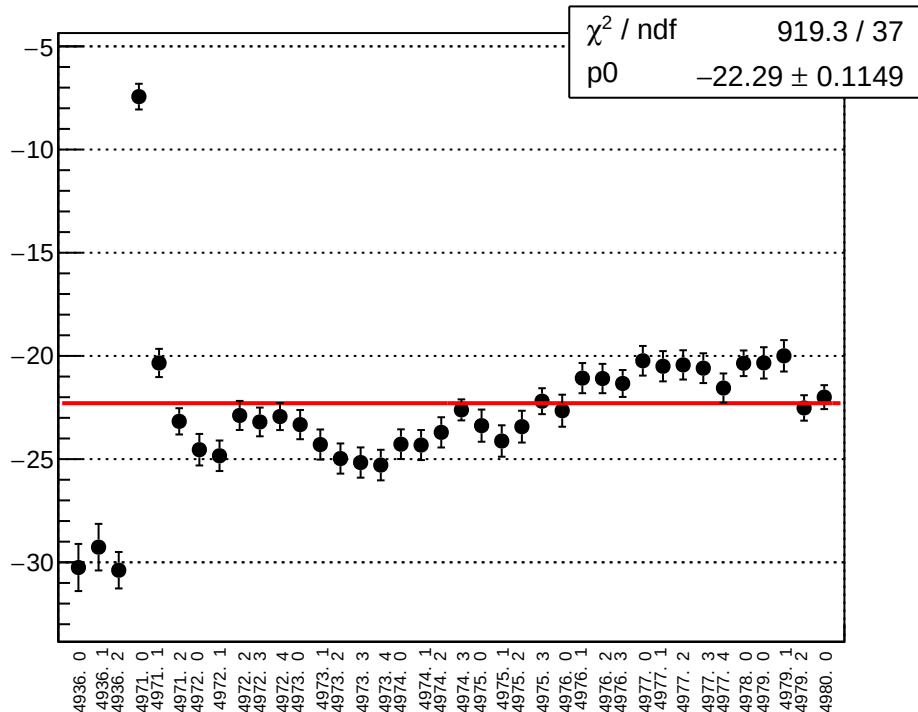
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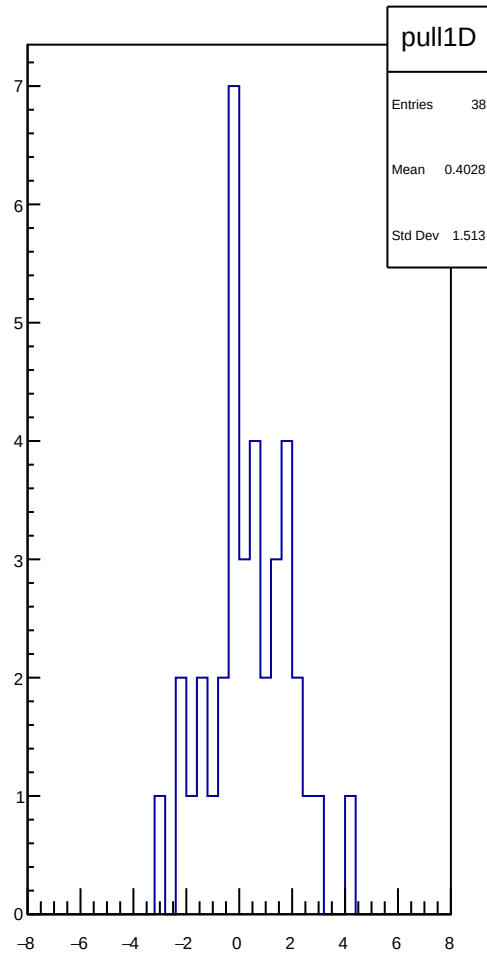
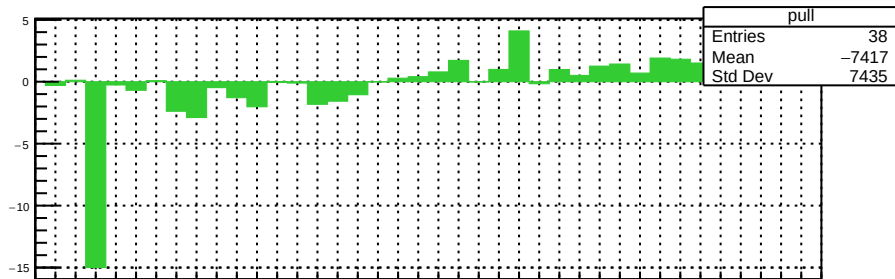
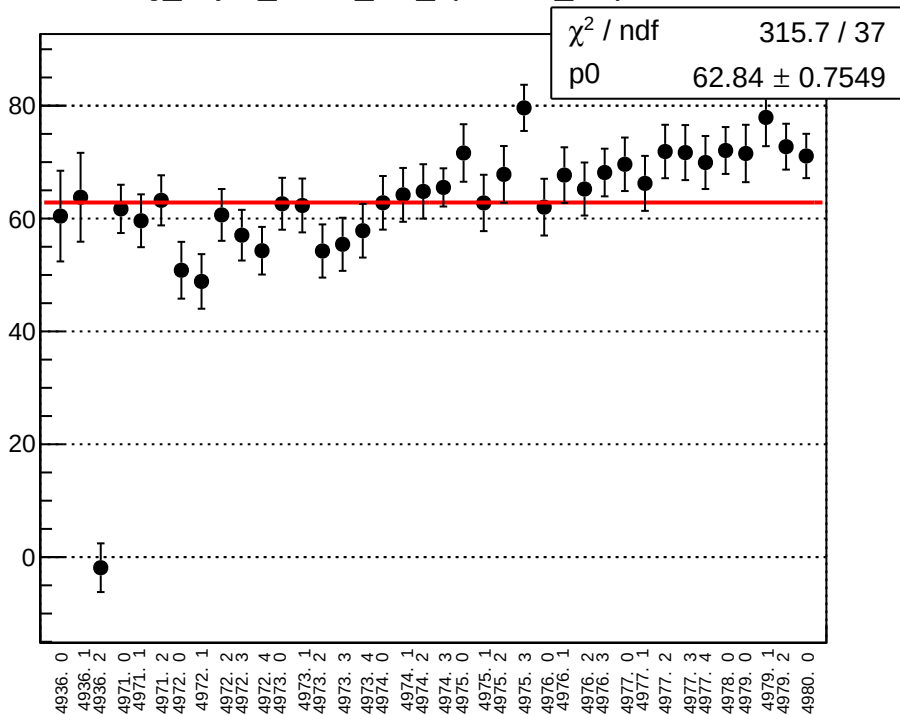
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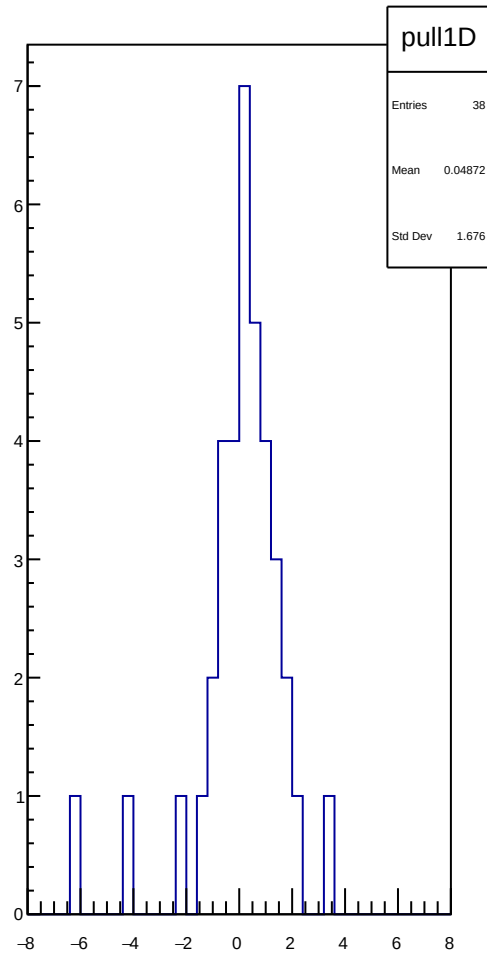
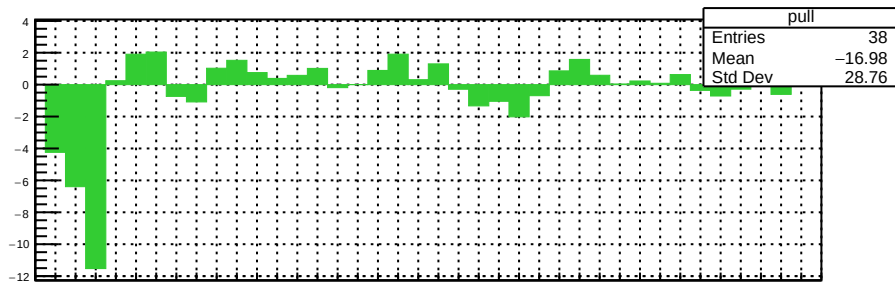
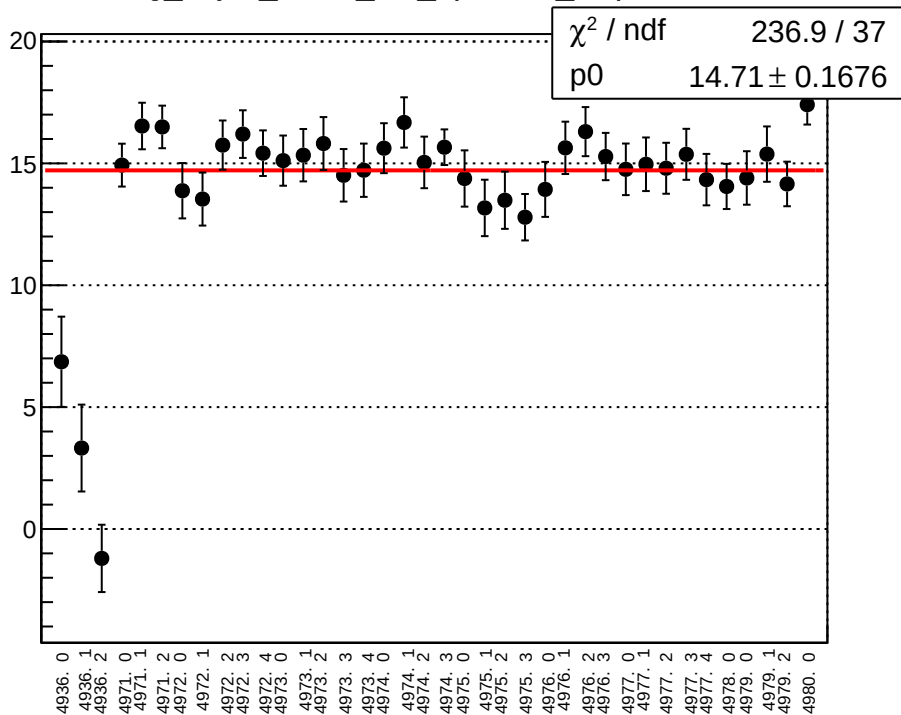
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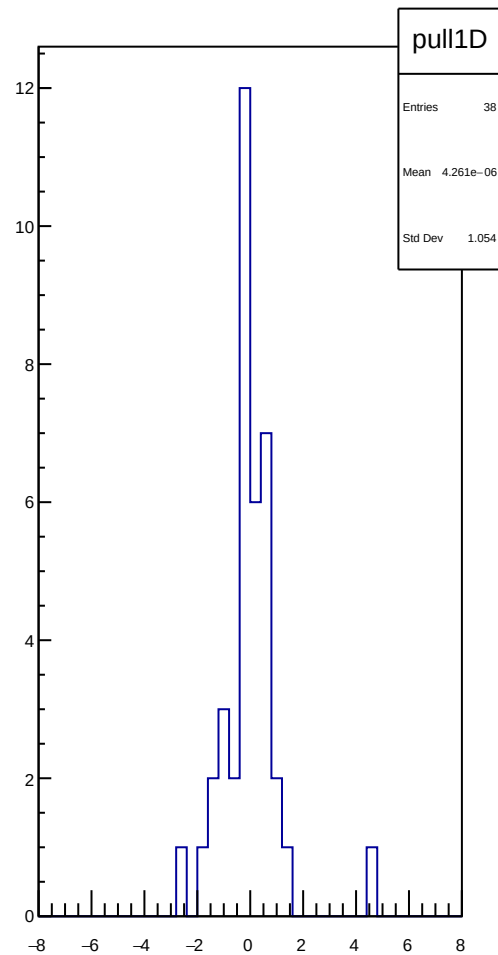
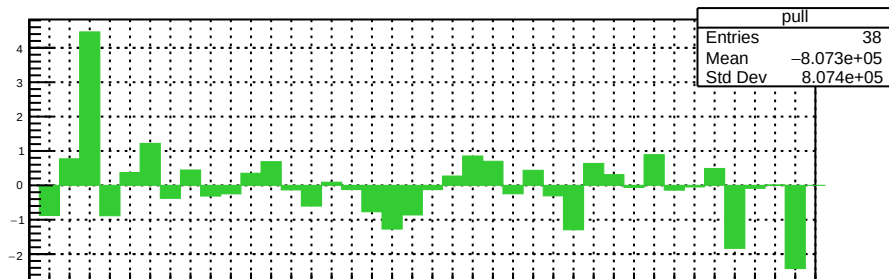
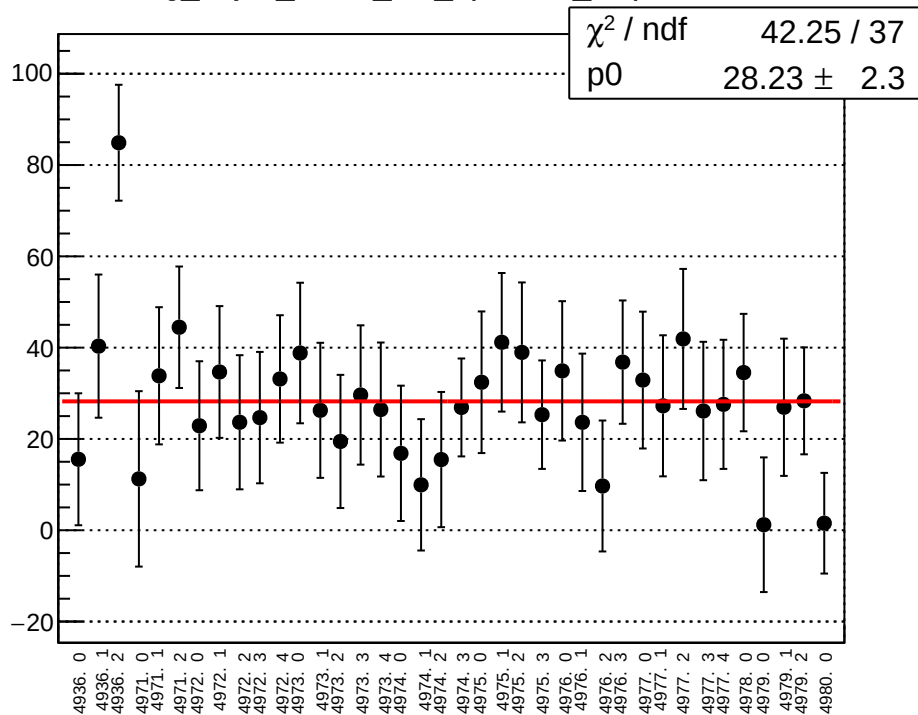
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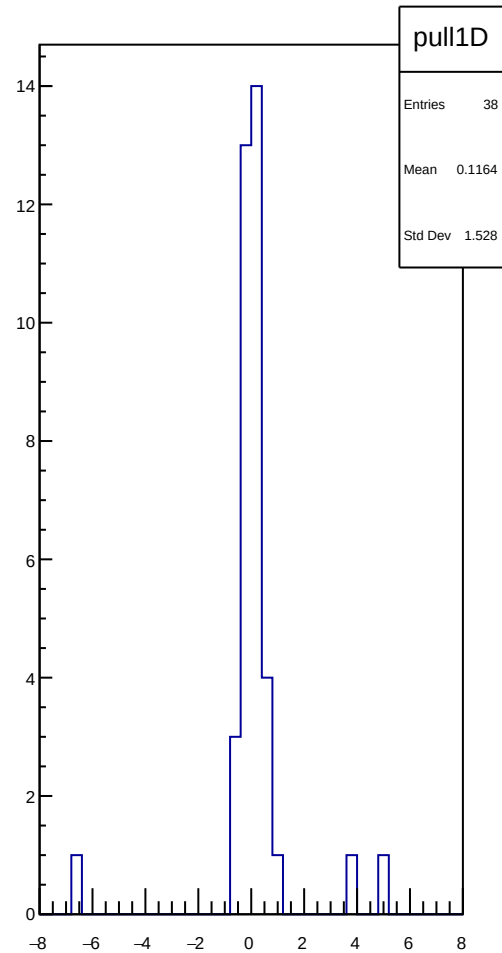
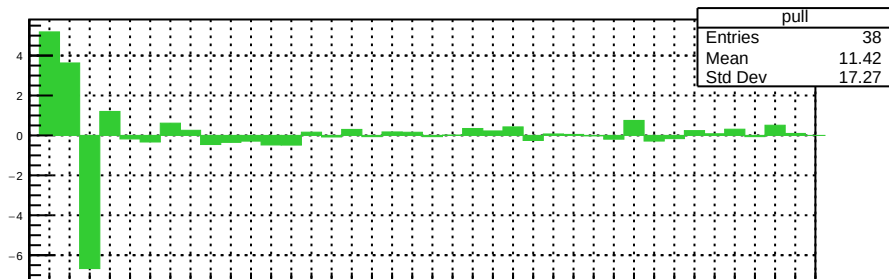
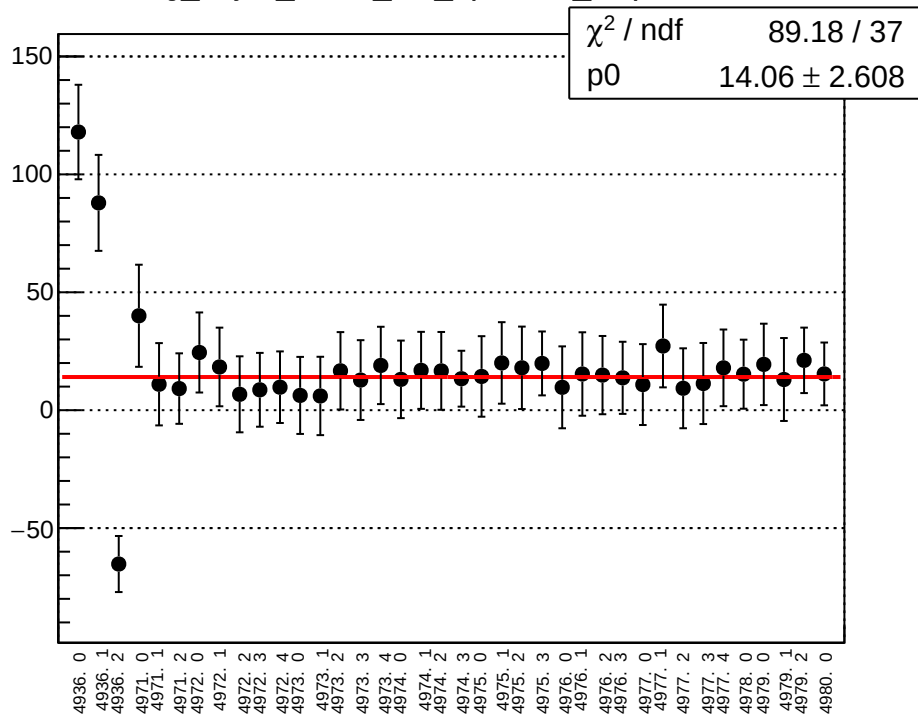
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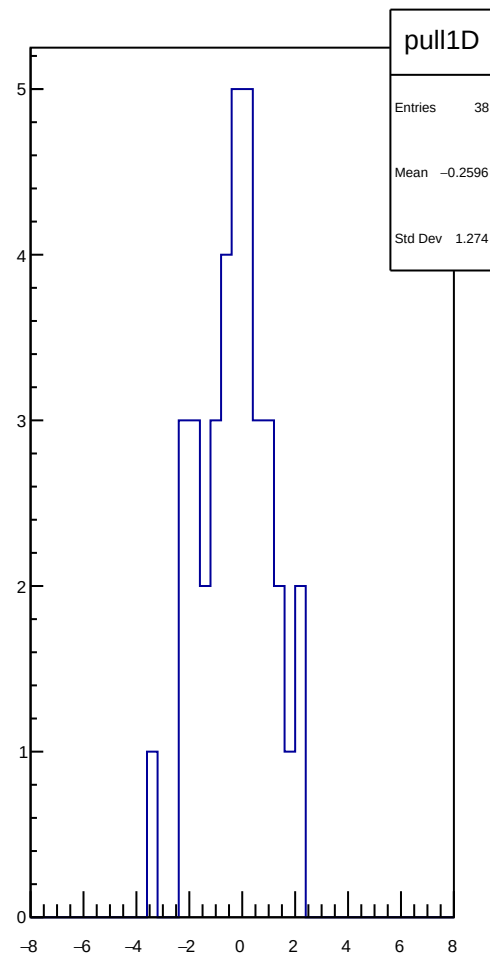
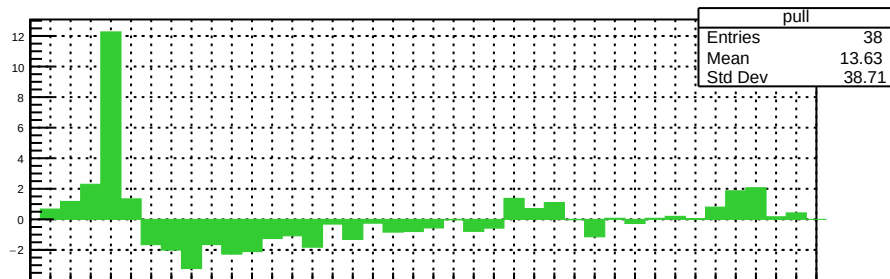
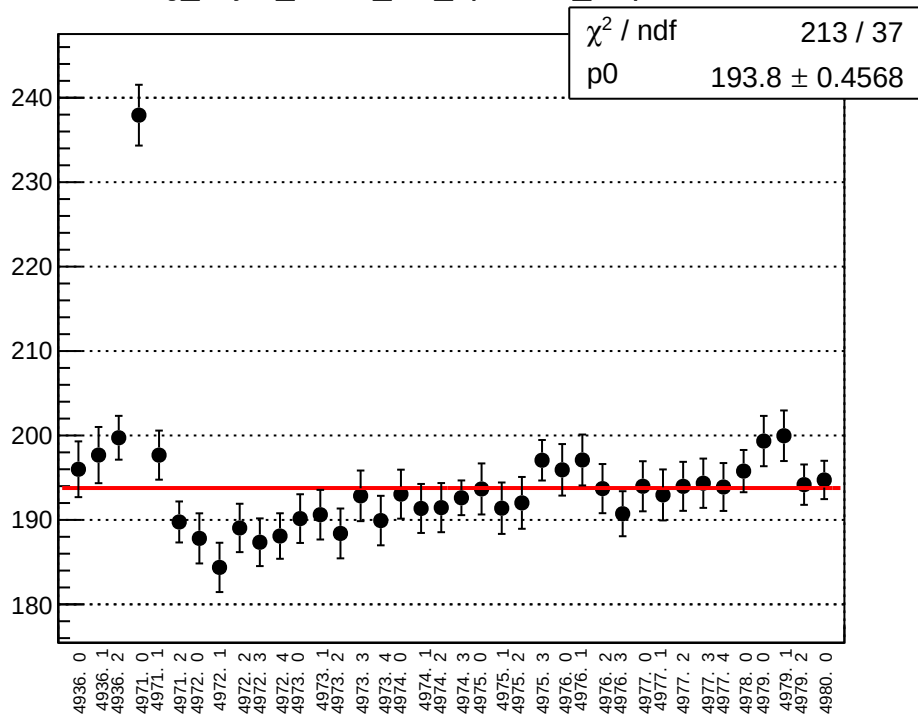
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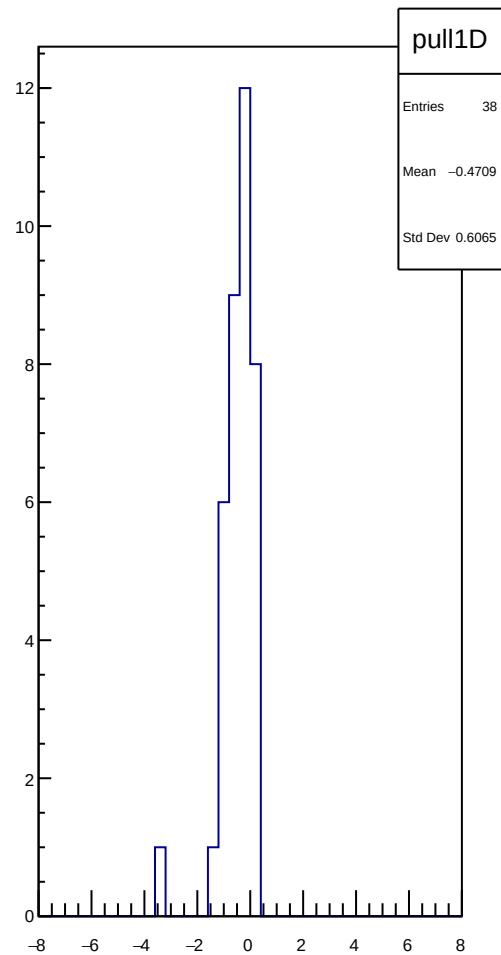
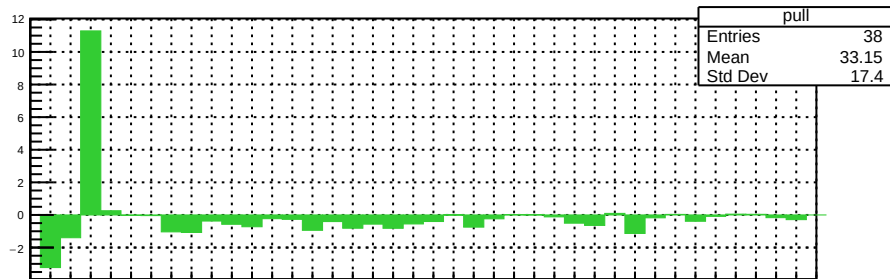
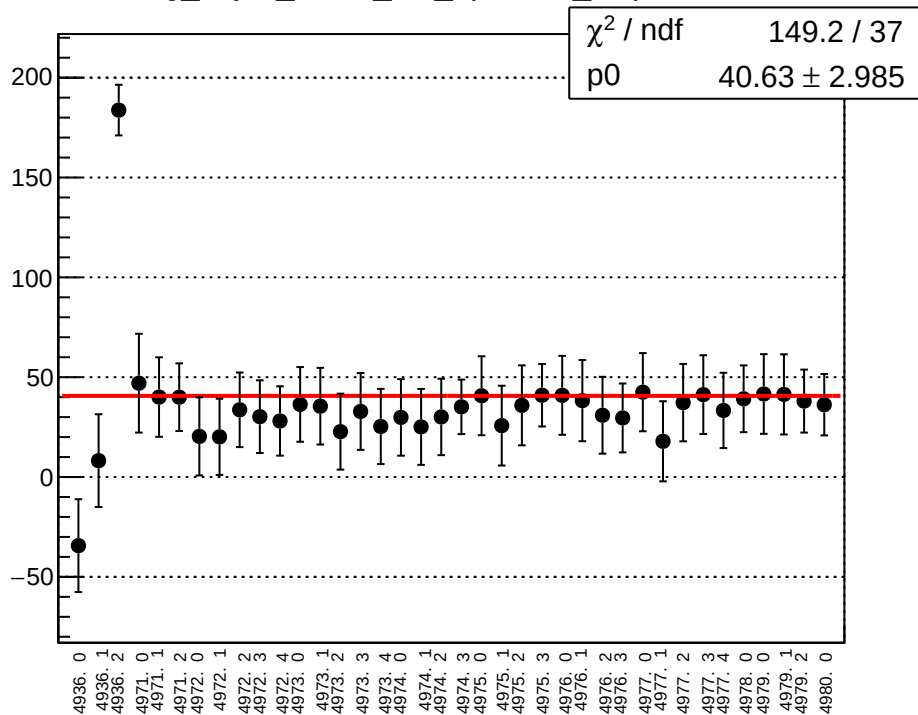
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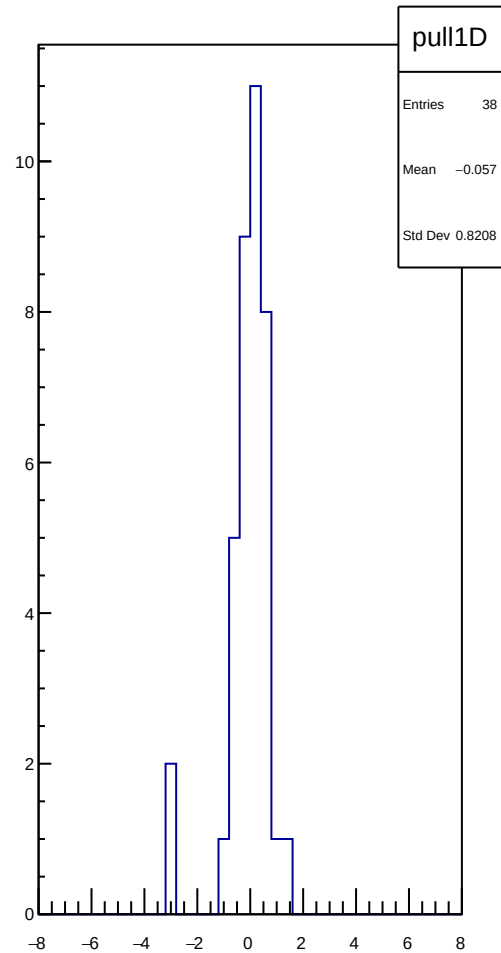
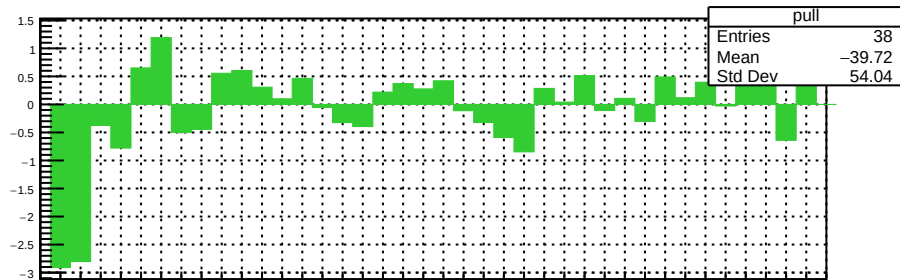
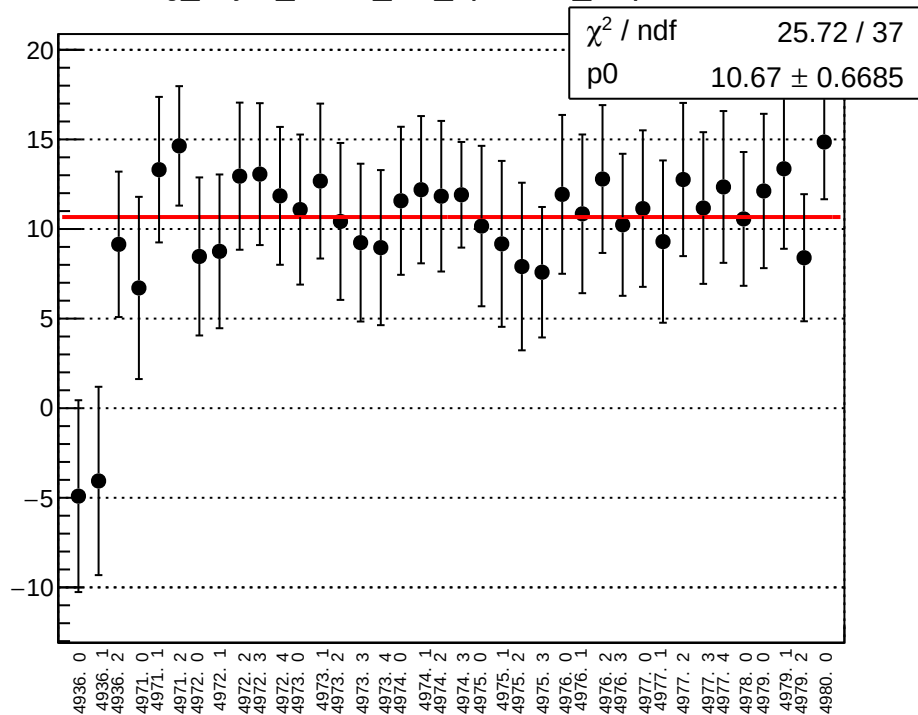
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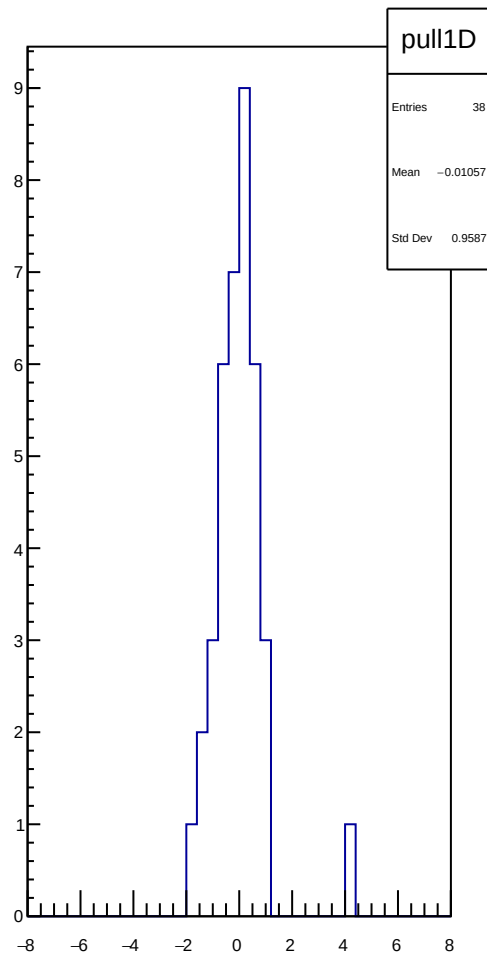
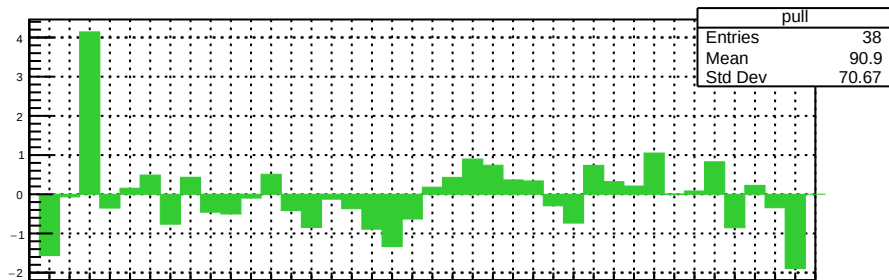
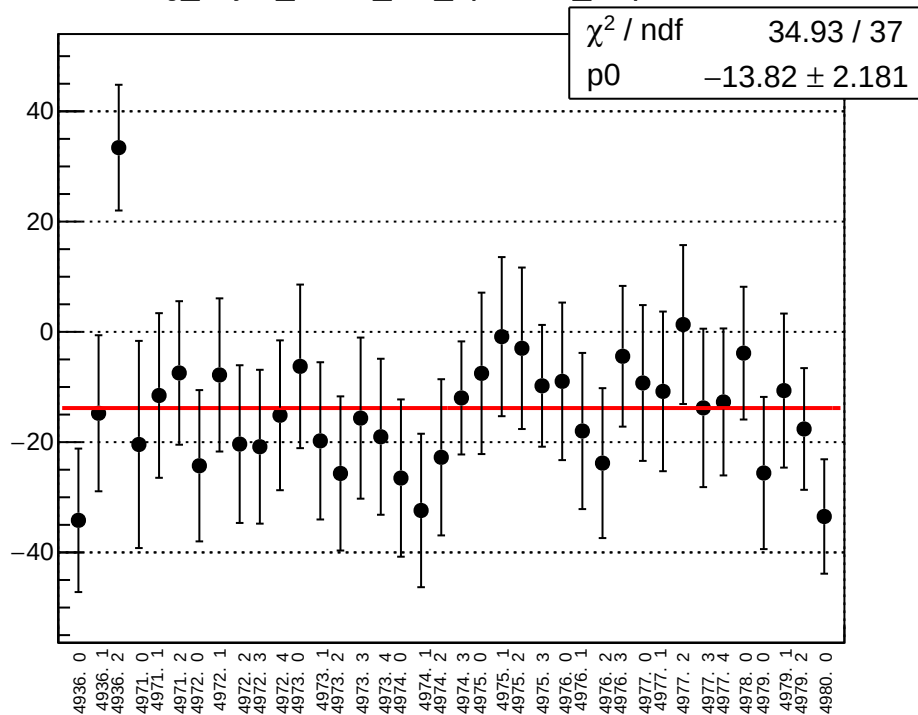
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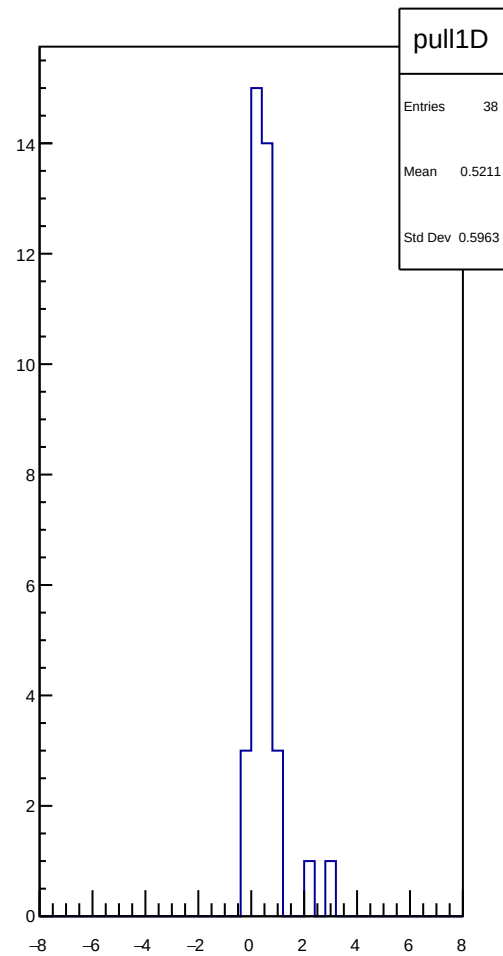
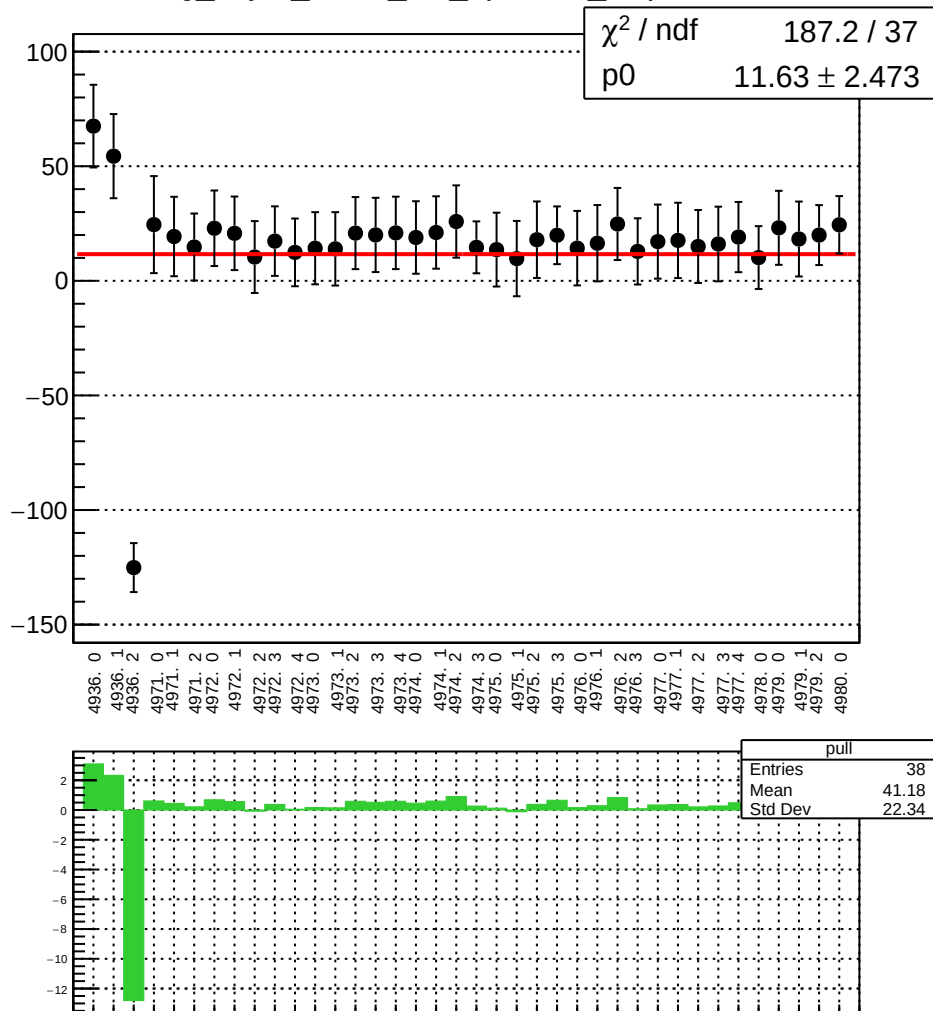
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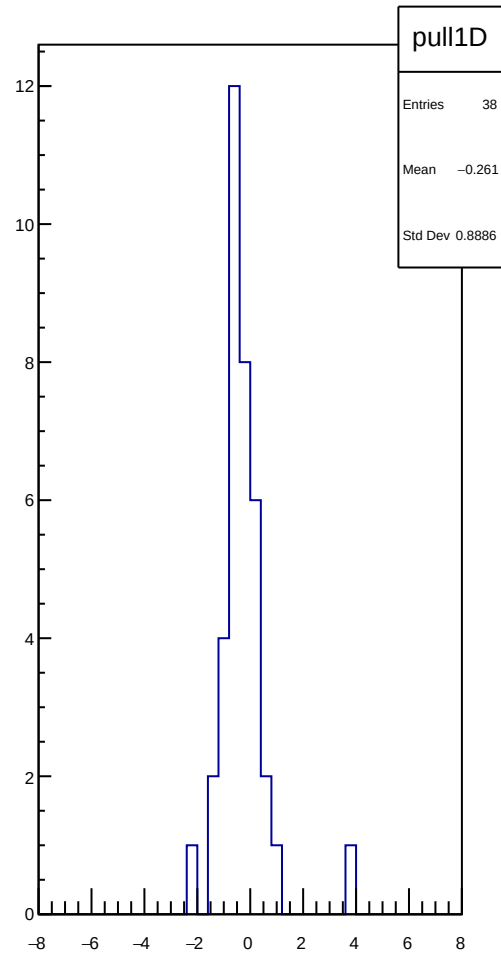
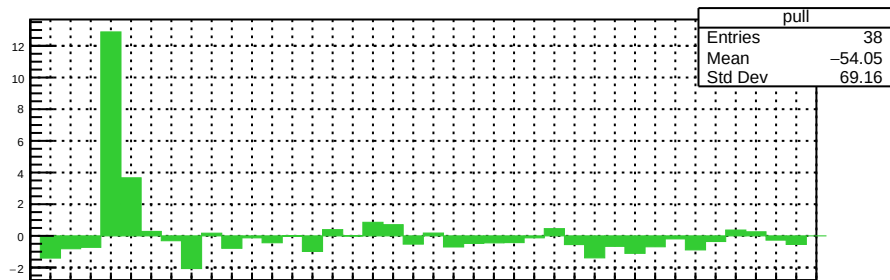
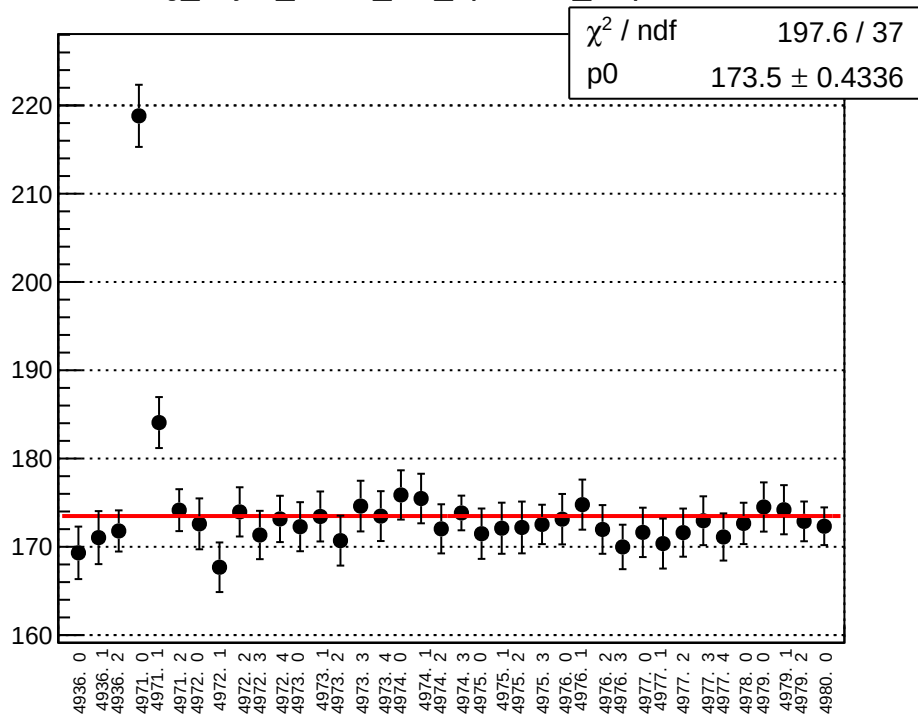
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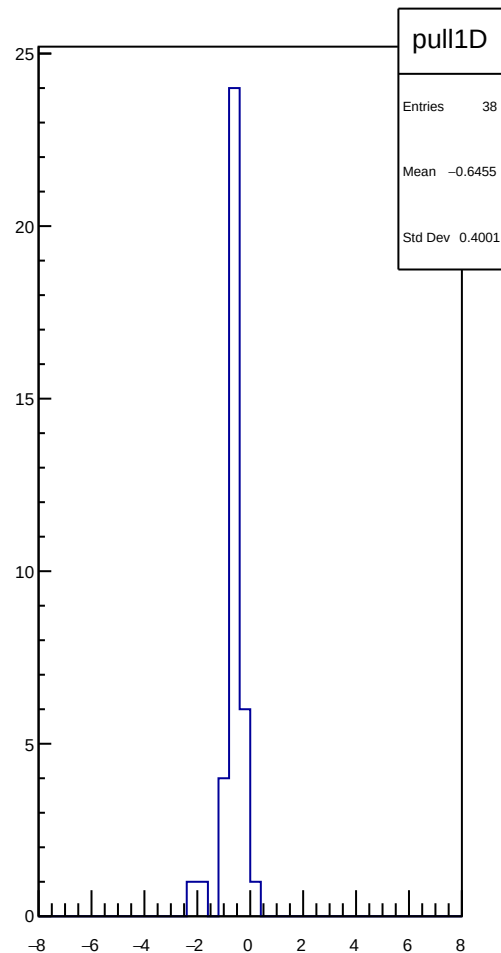
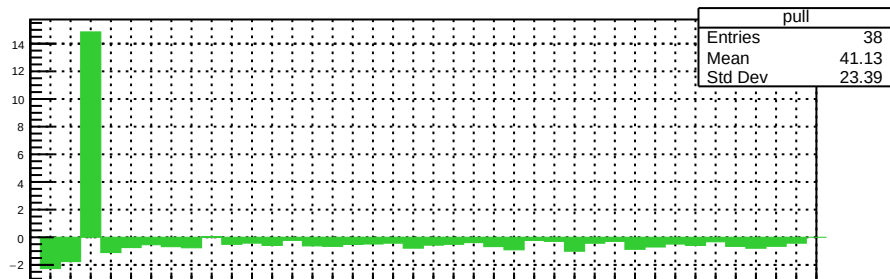
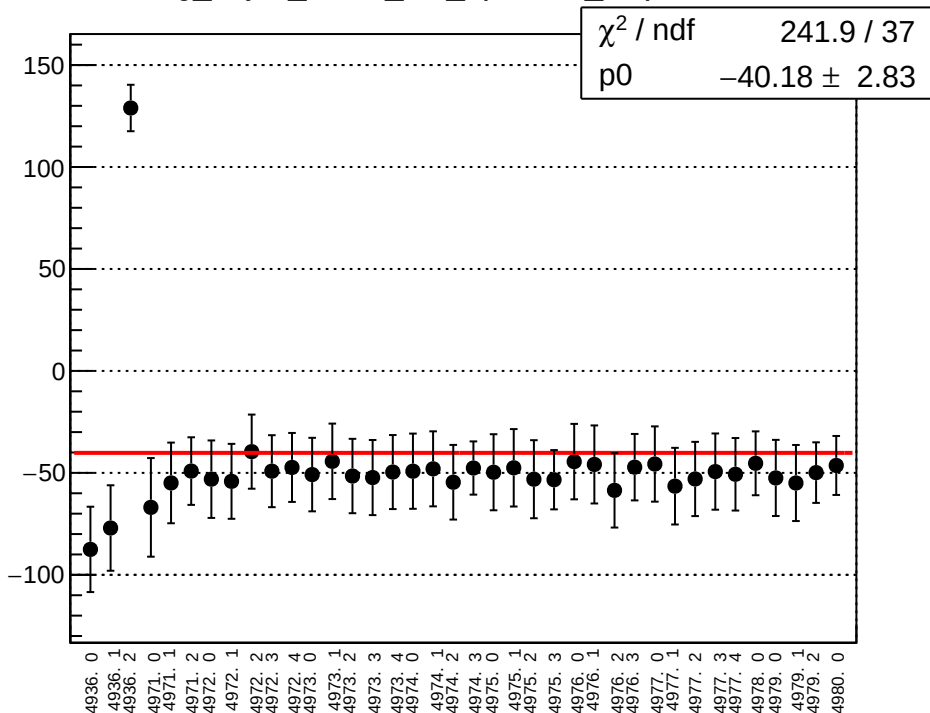
reg_asym_sam7_diff_bpm4aY_slope vs run



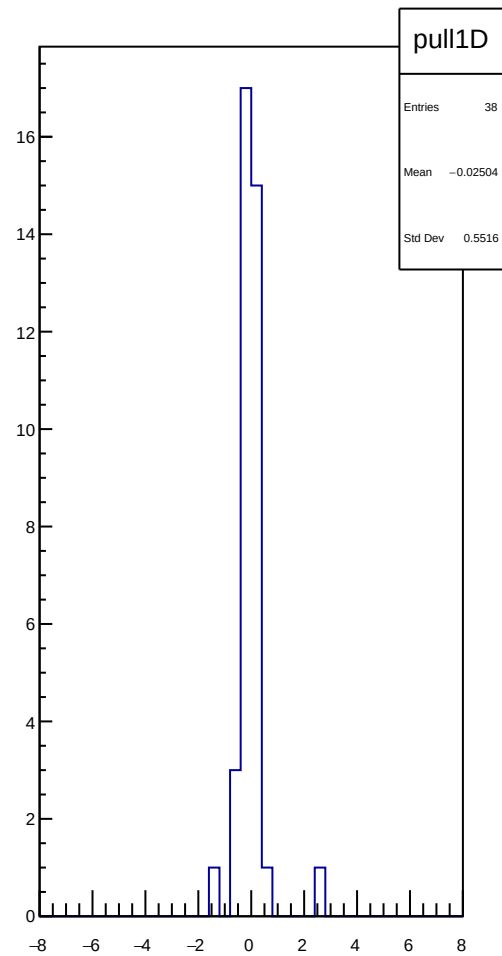
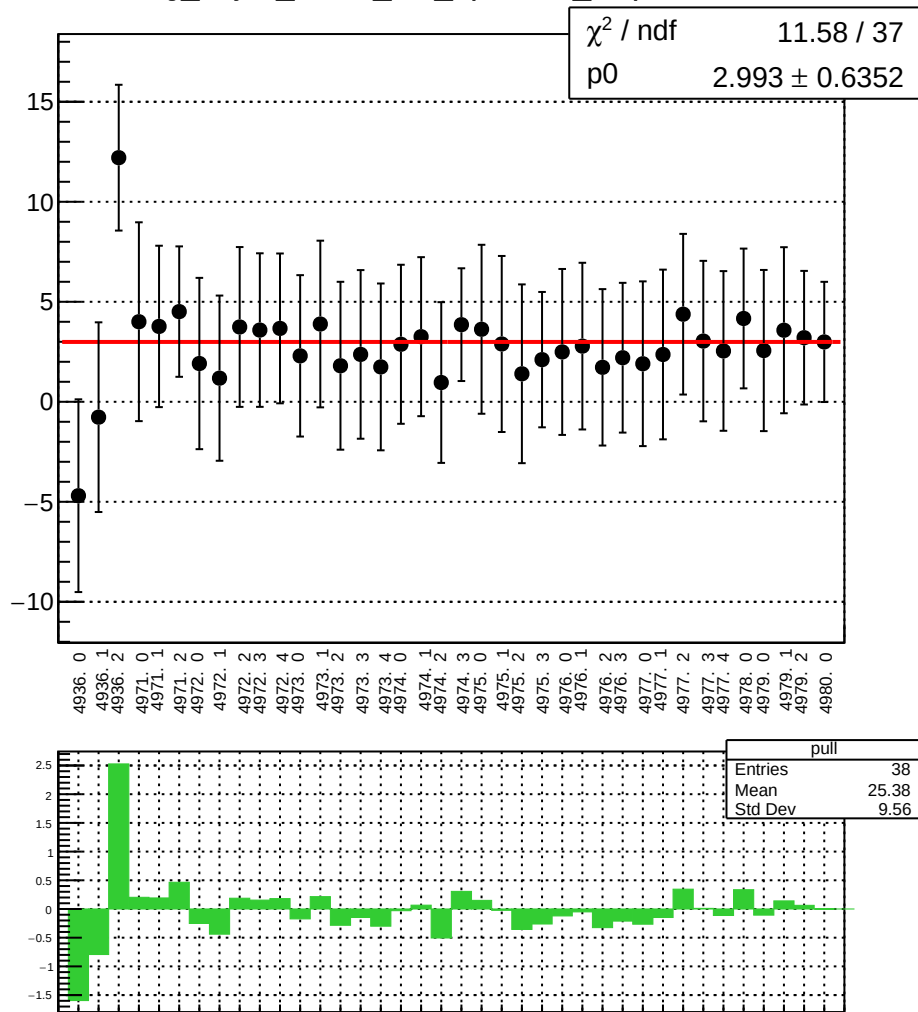
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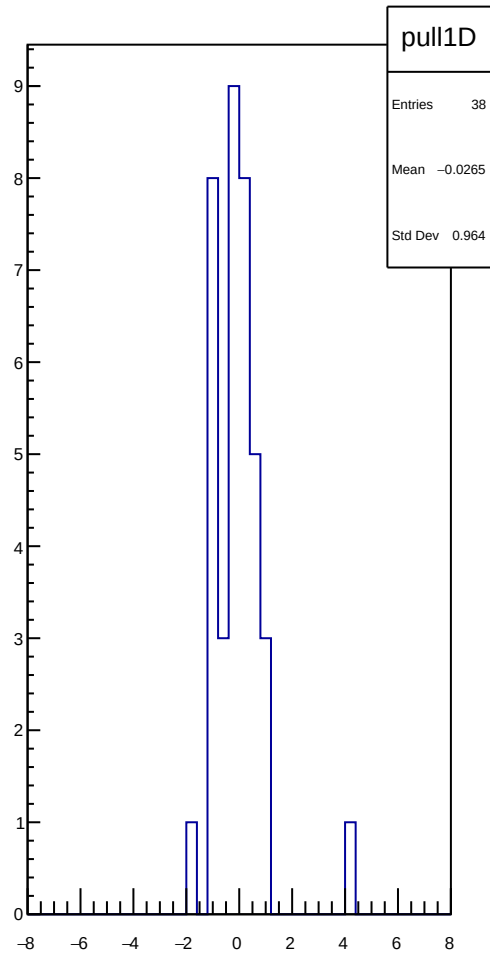
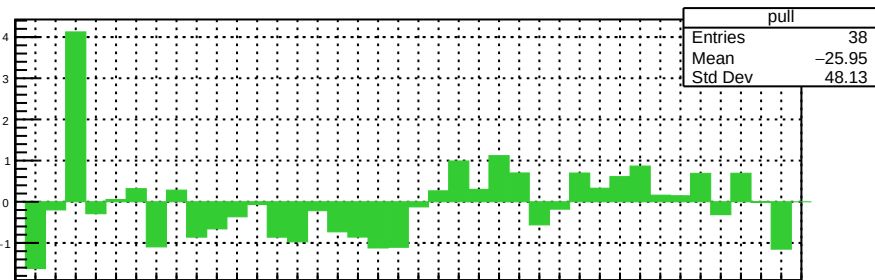
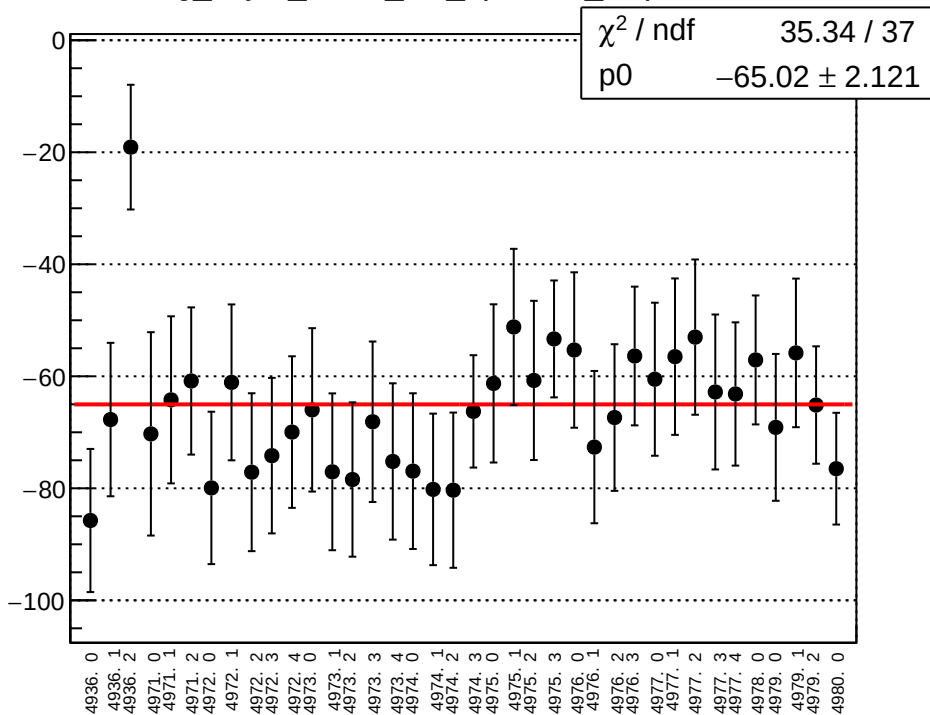
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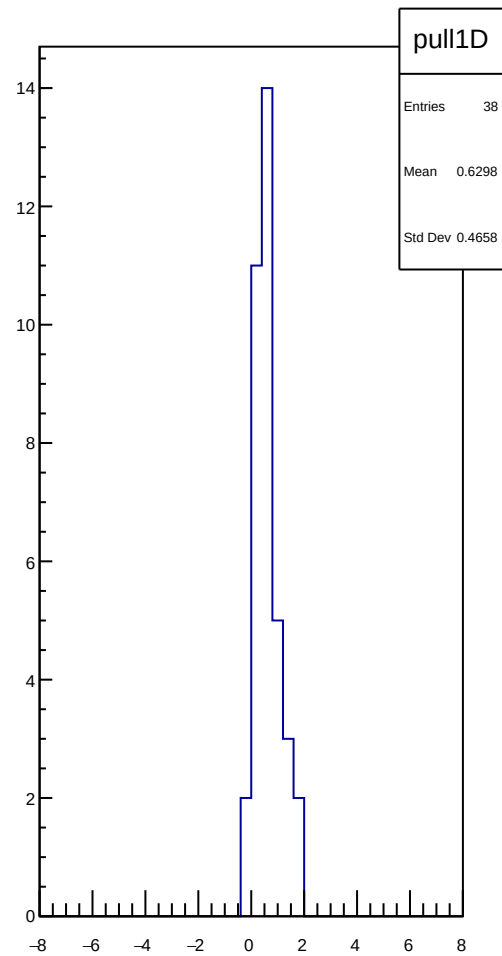
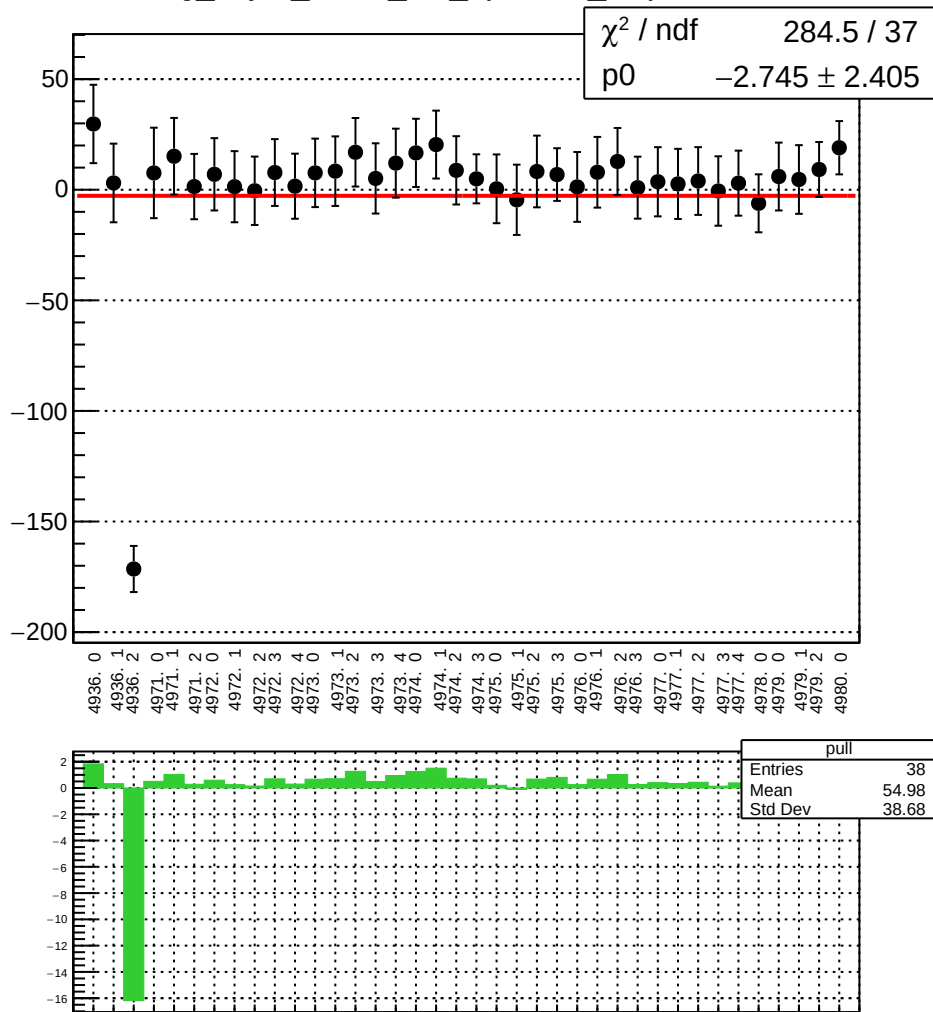
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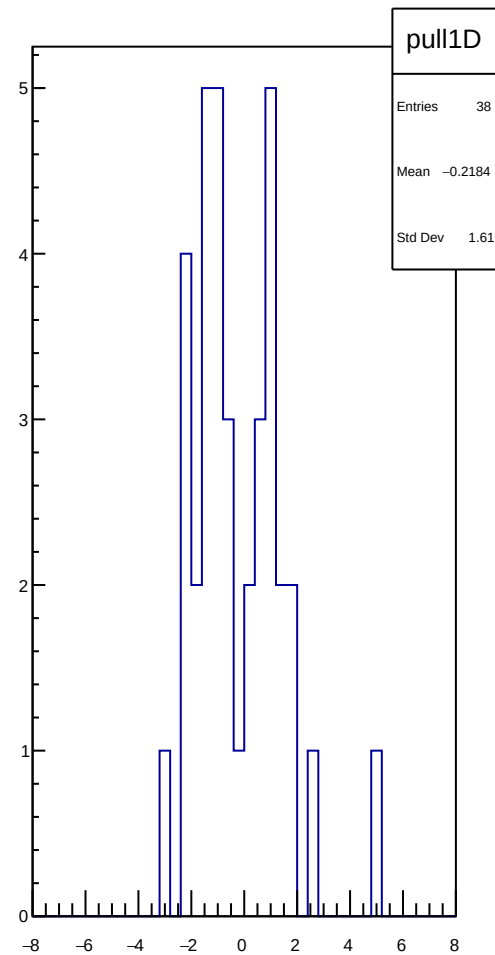
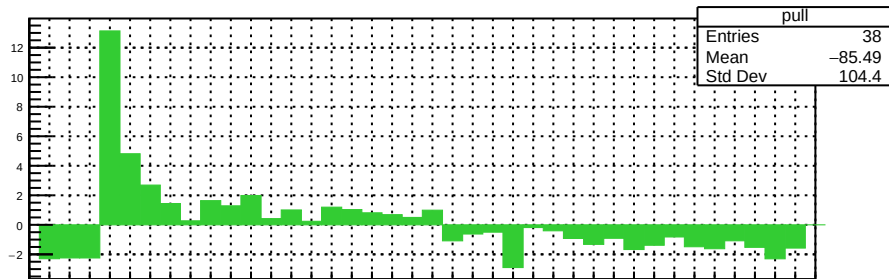
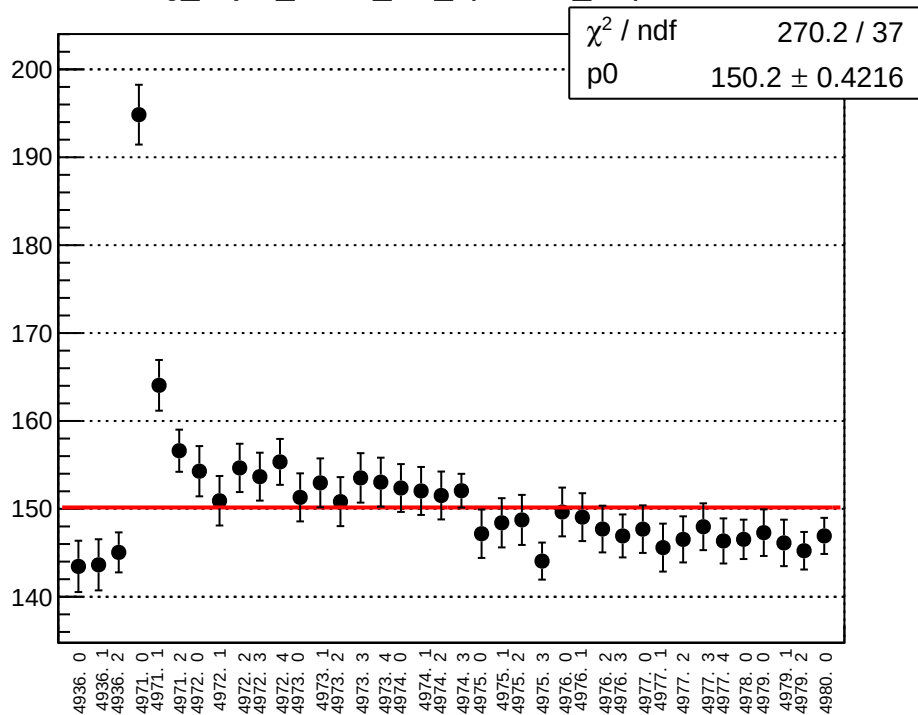
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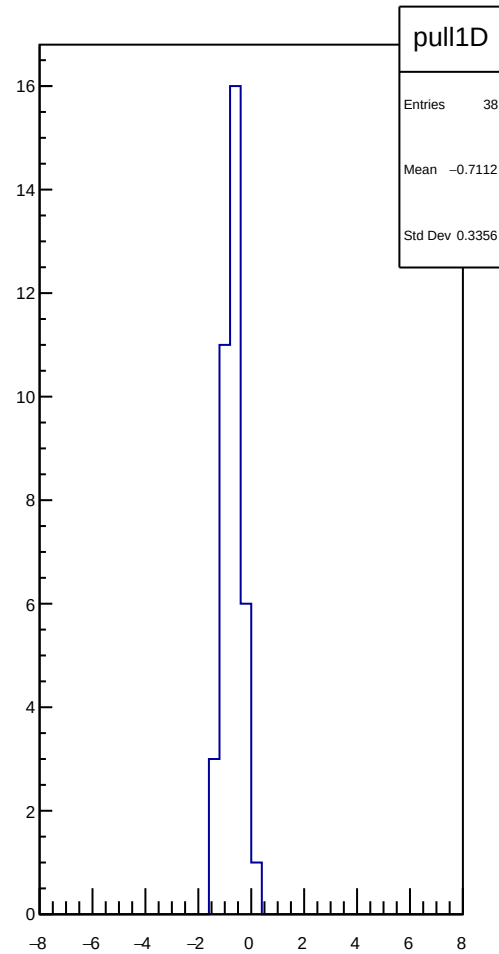
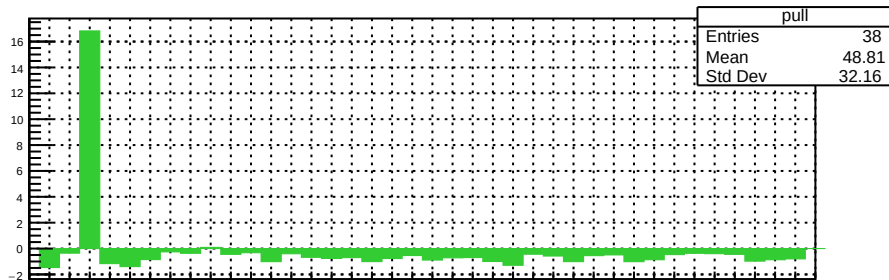
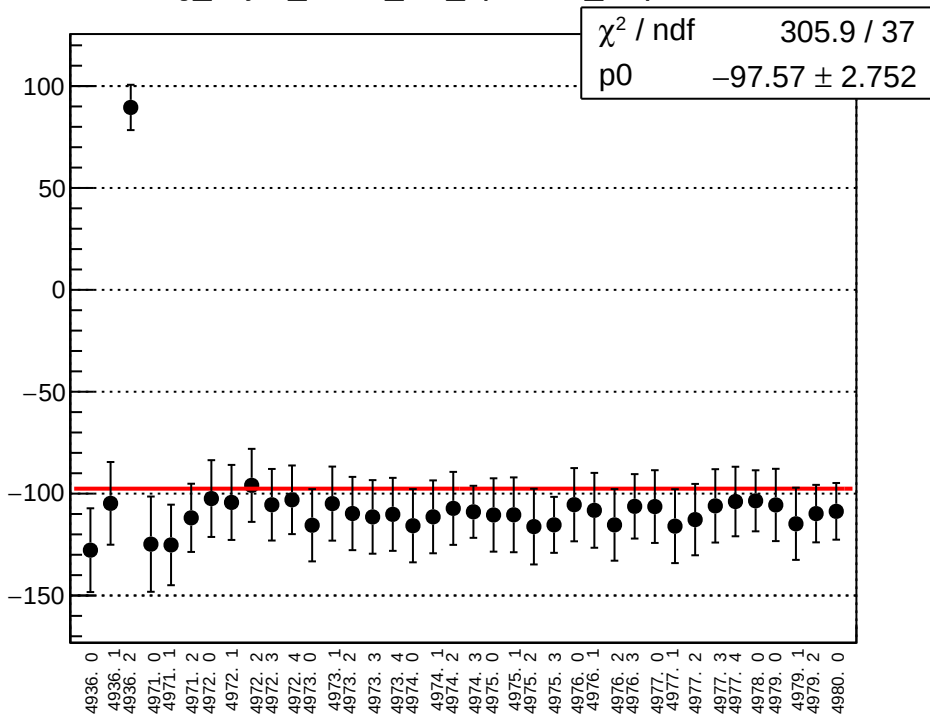
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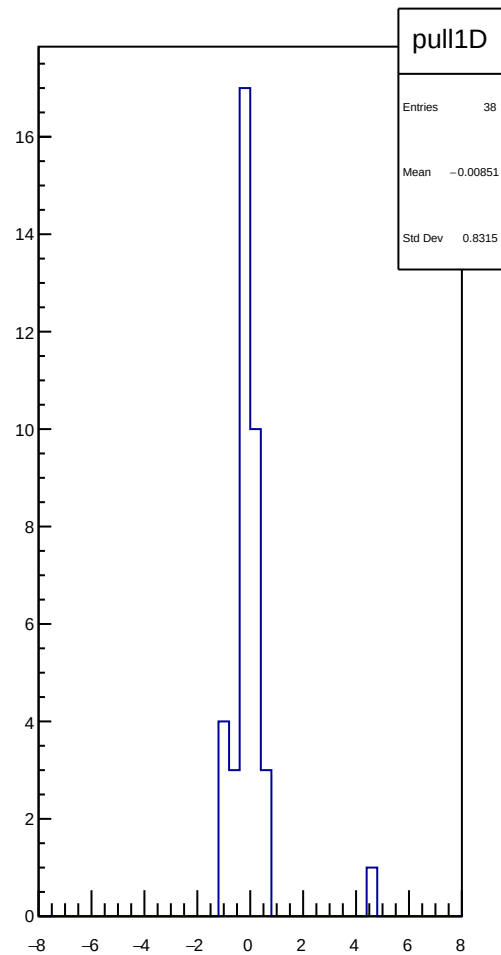
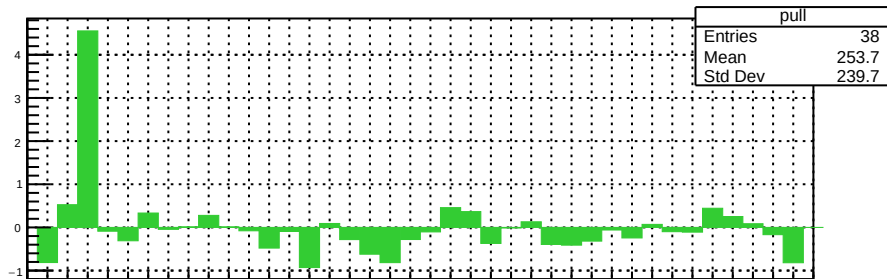
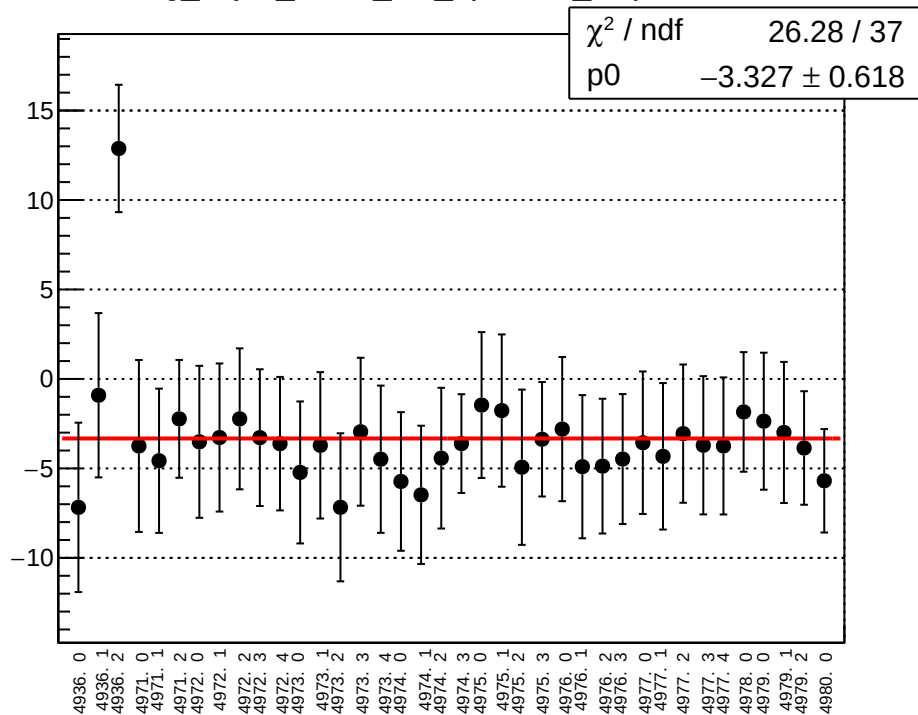
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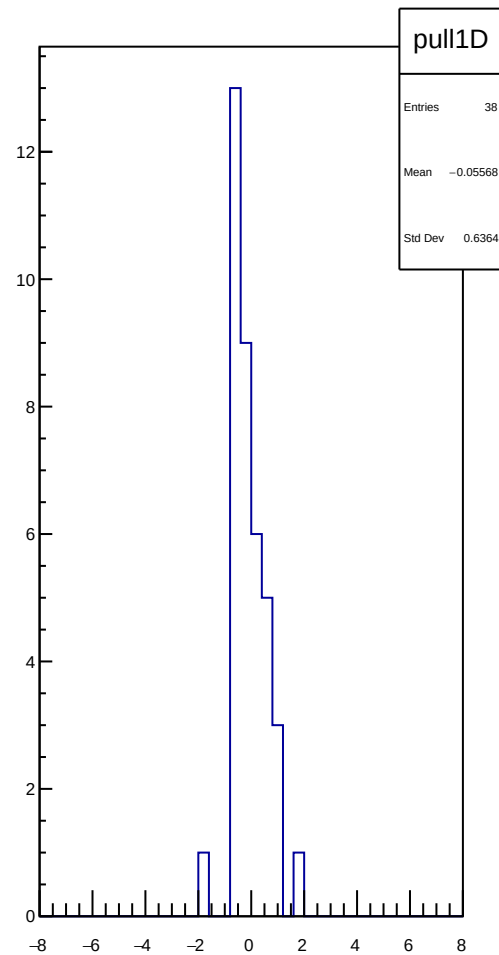
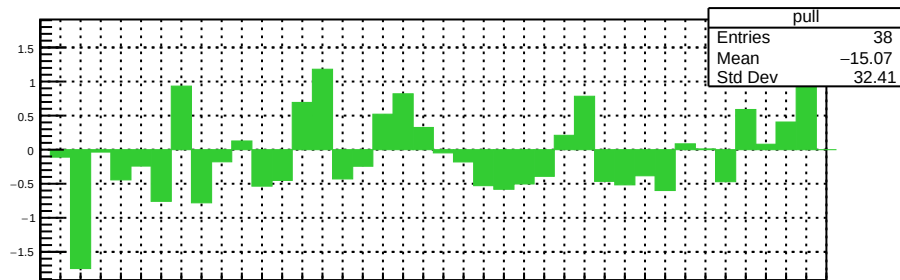
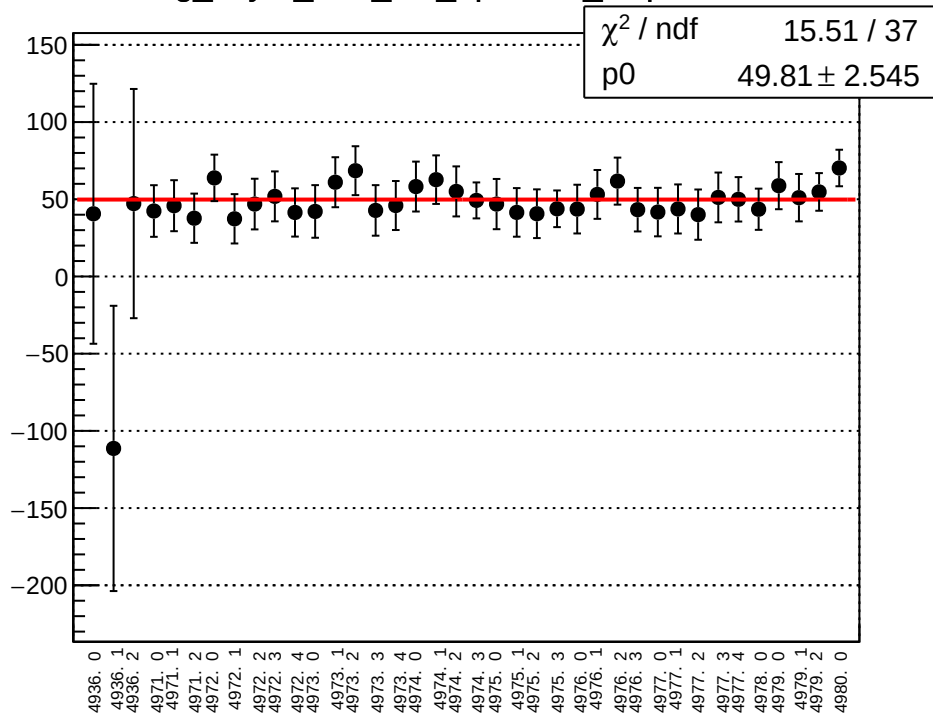
reg_asym_sam8_diff_bpm4eY_slope vs run



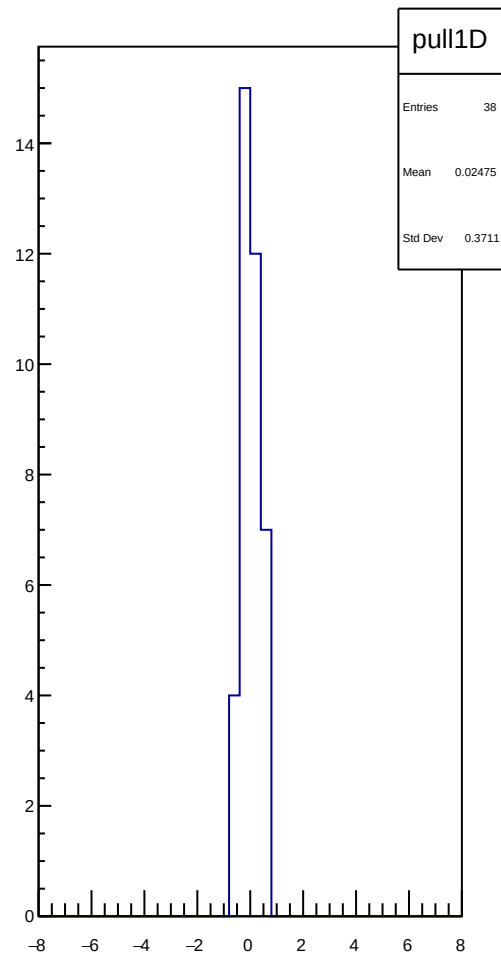
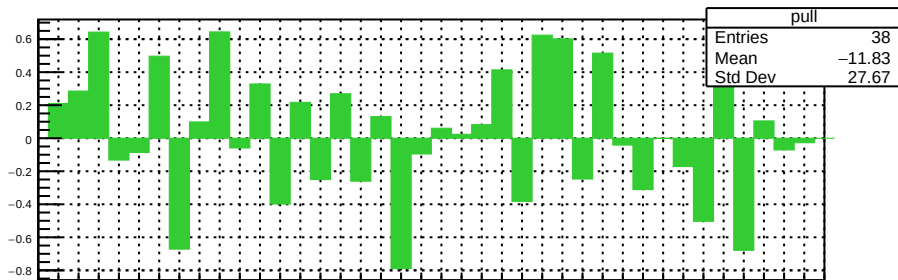
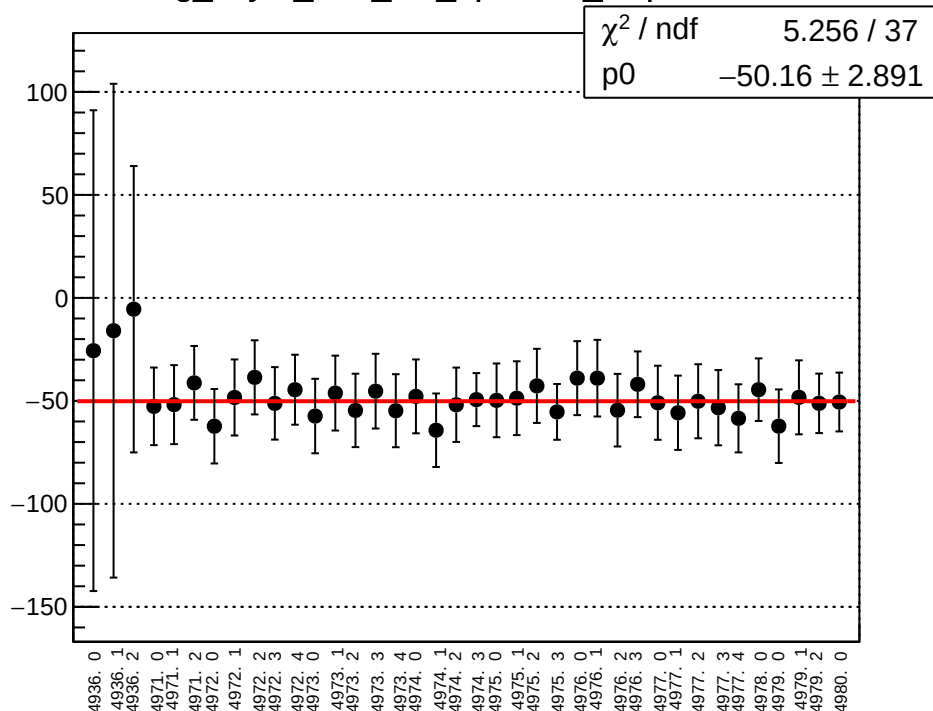
reg_asym_sam8_diff_bpm11X_slope vs run



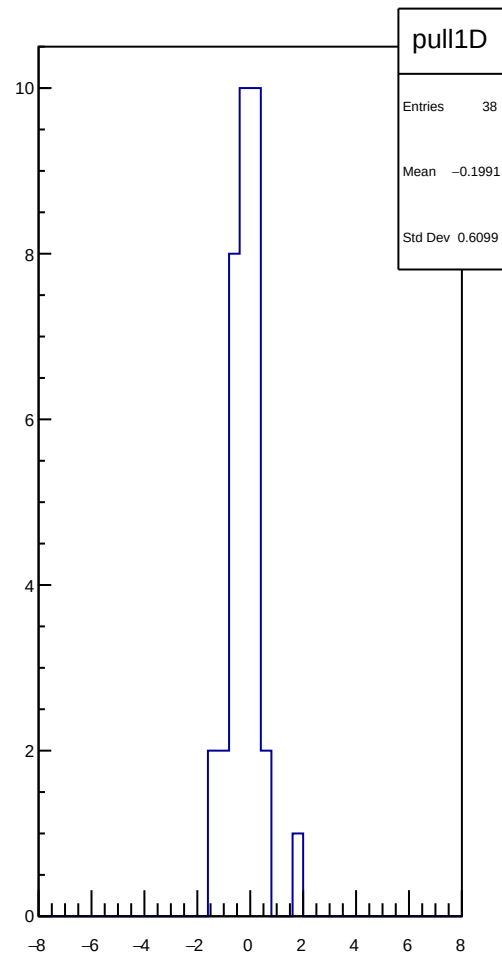
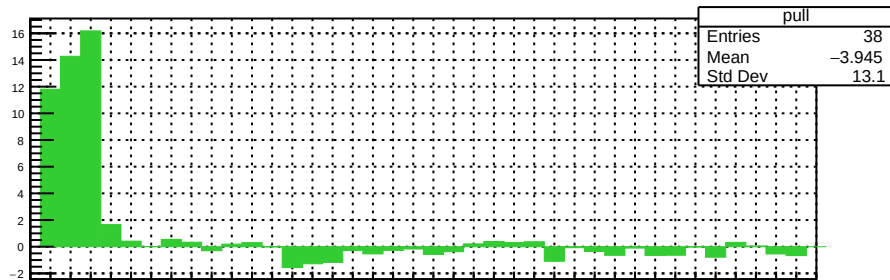
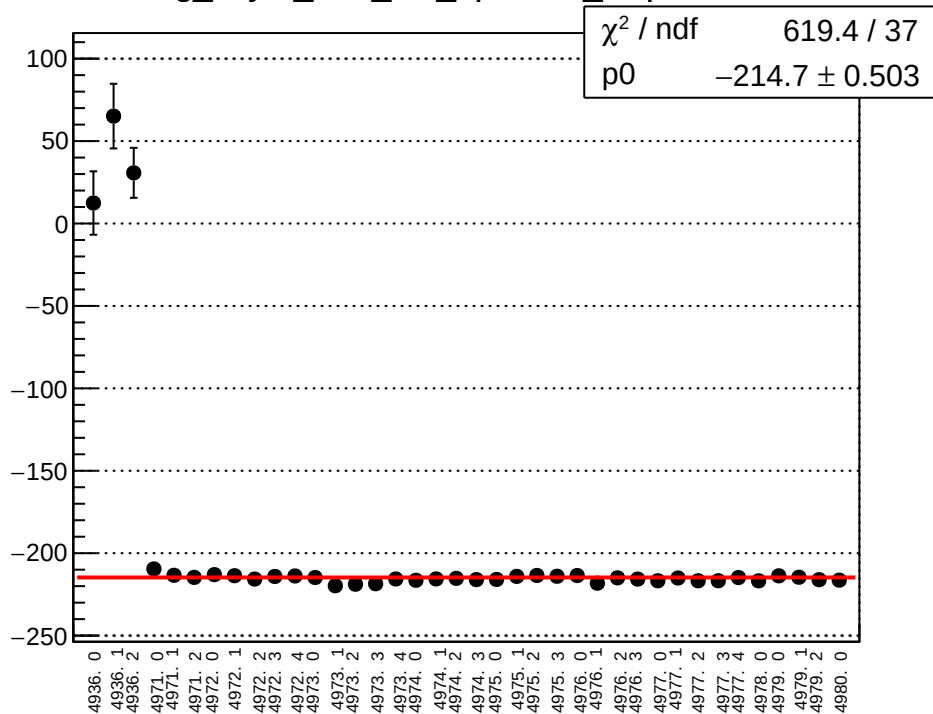
reg_asym_atr1_diff_bpm4aX_slope vs run



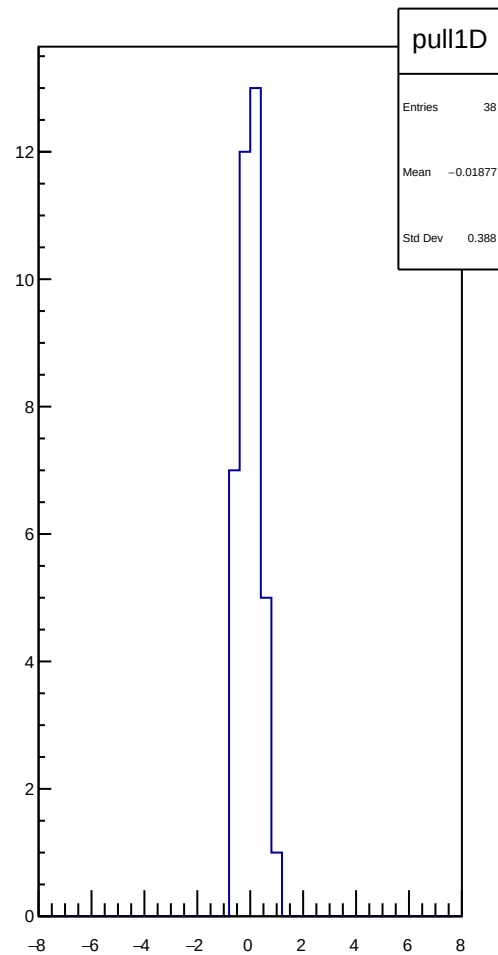
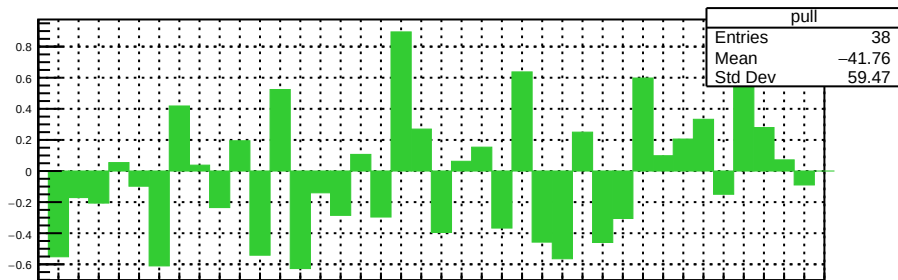
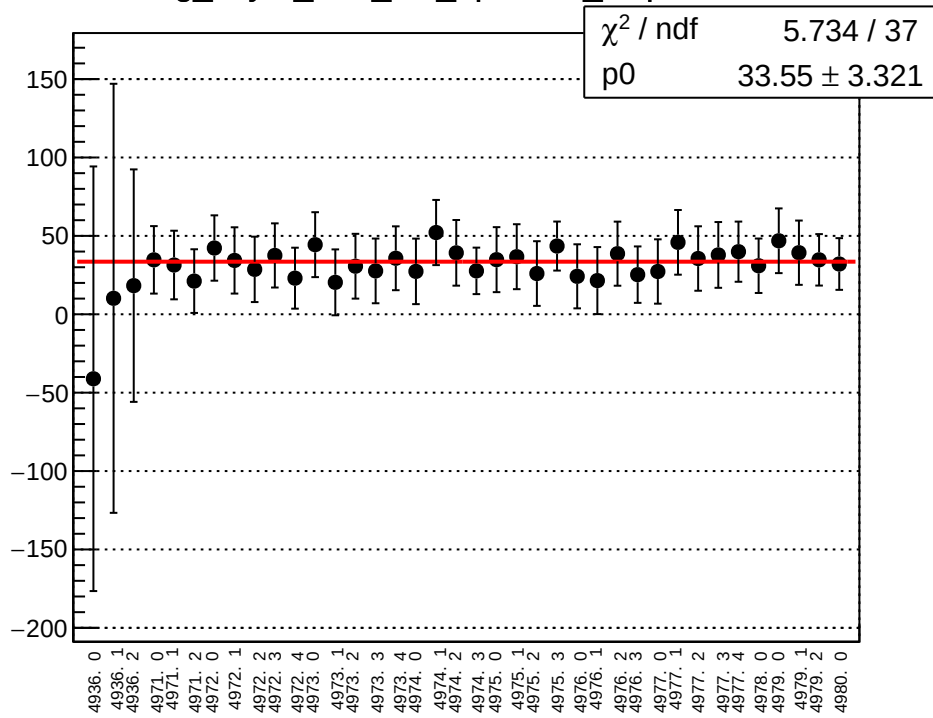
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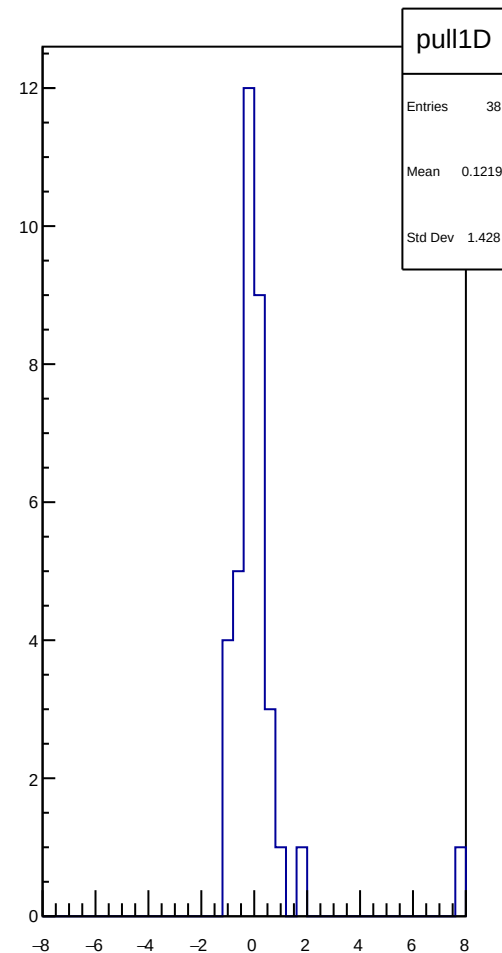
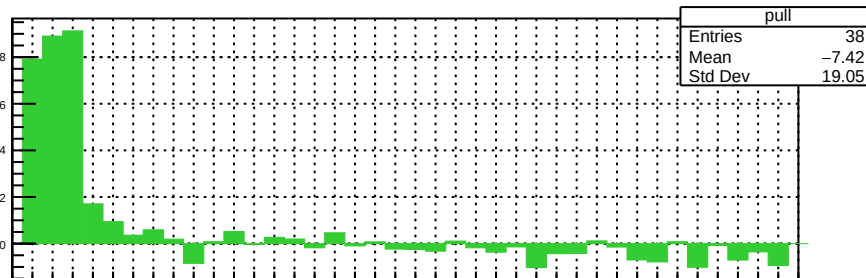
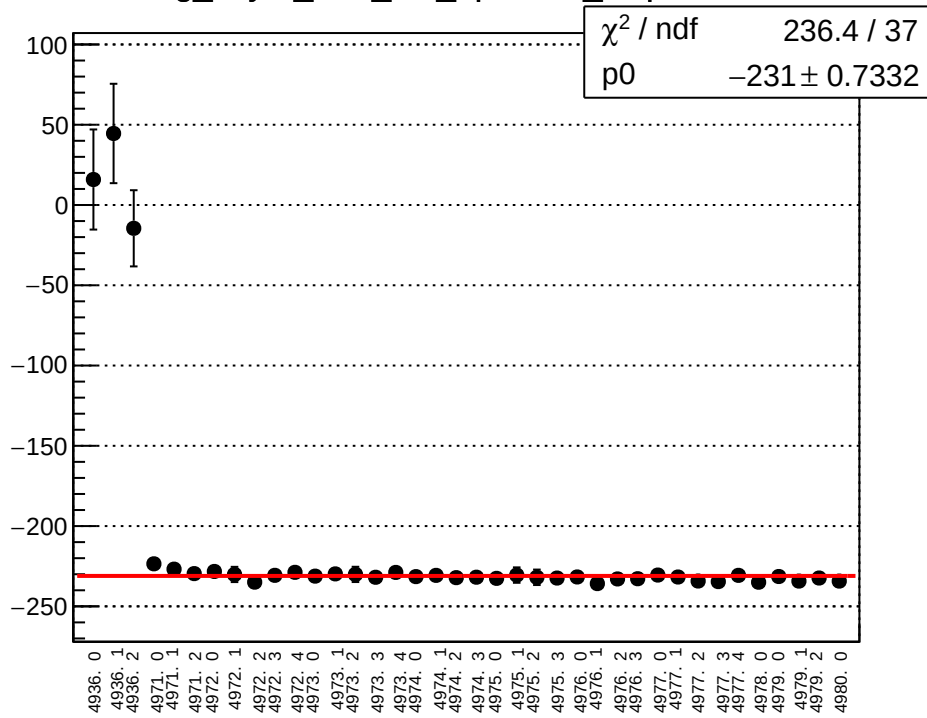
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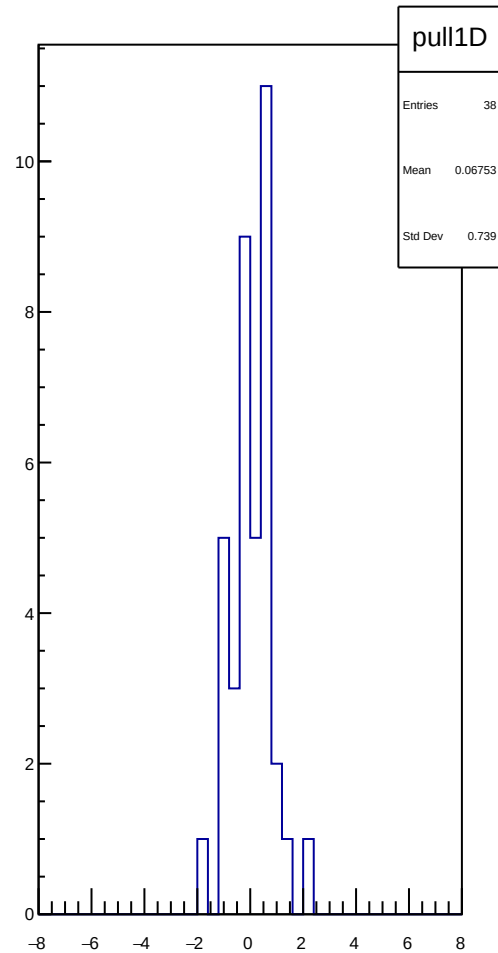
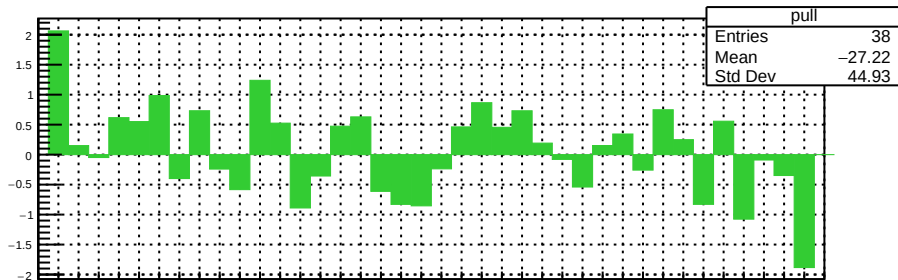
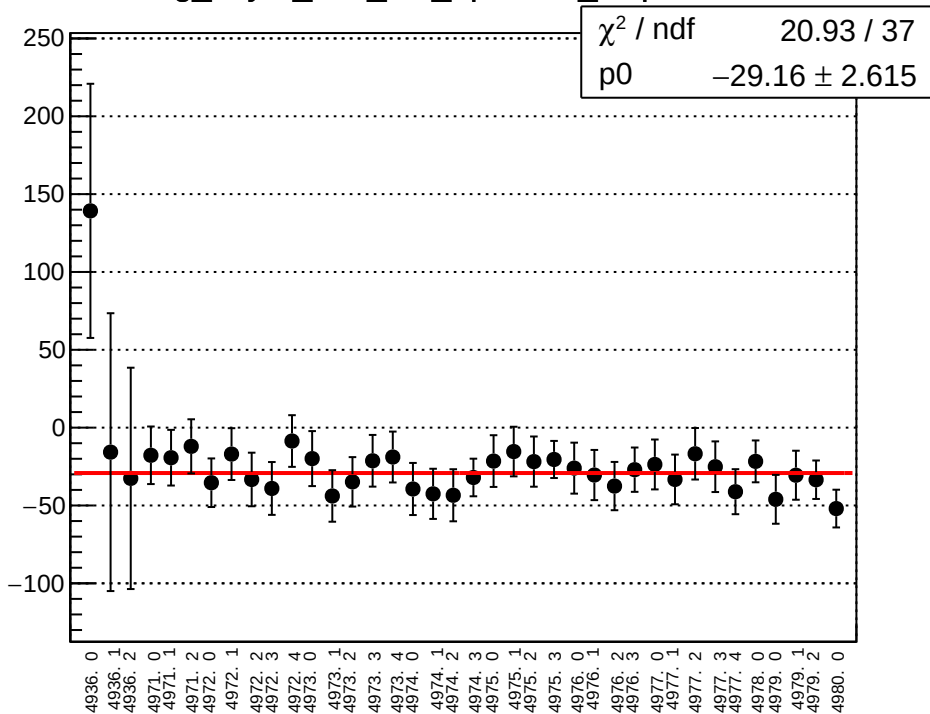
reg_asym_atr1_diff_bpm4eY_slope vs run



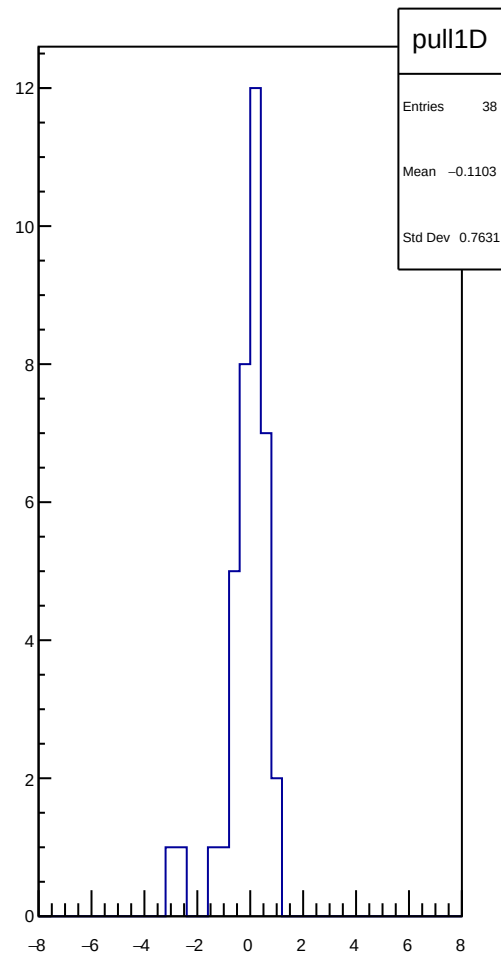
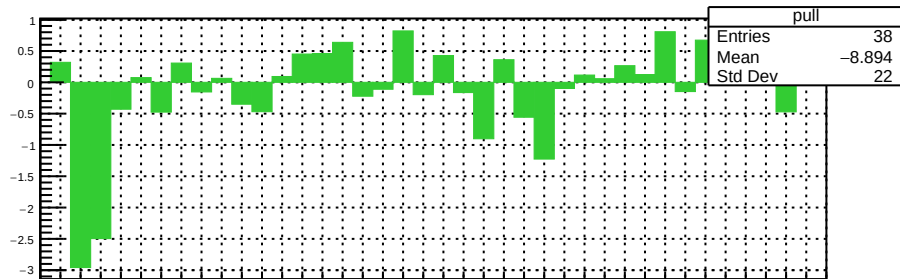
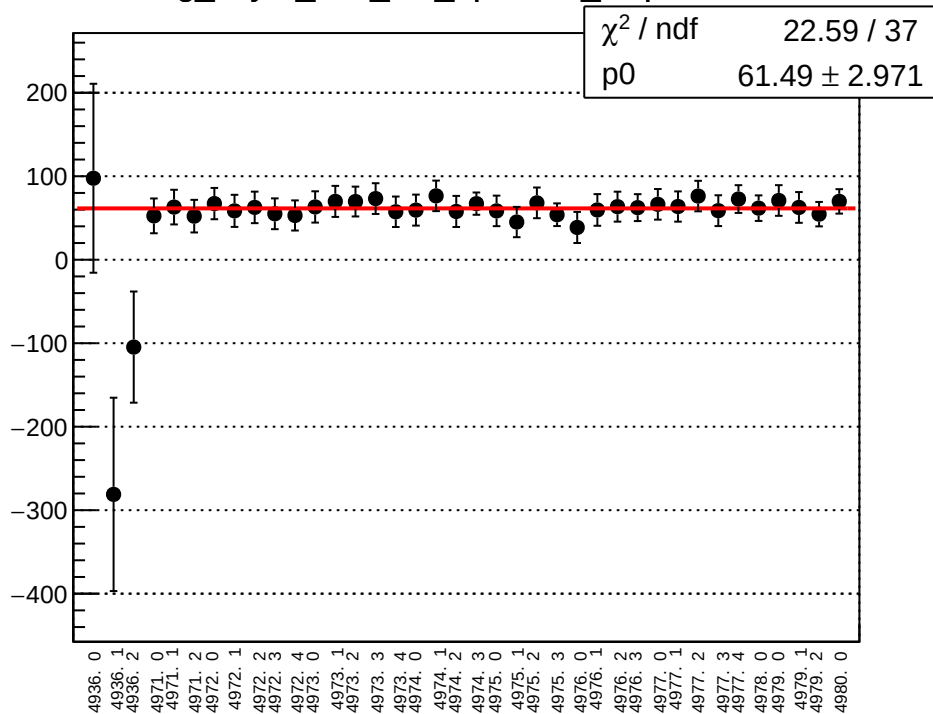
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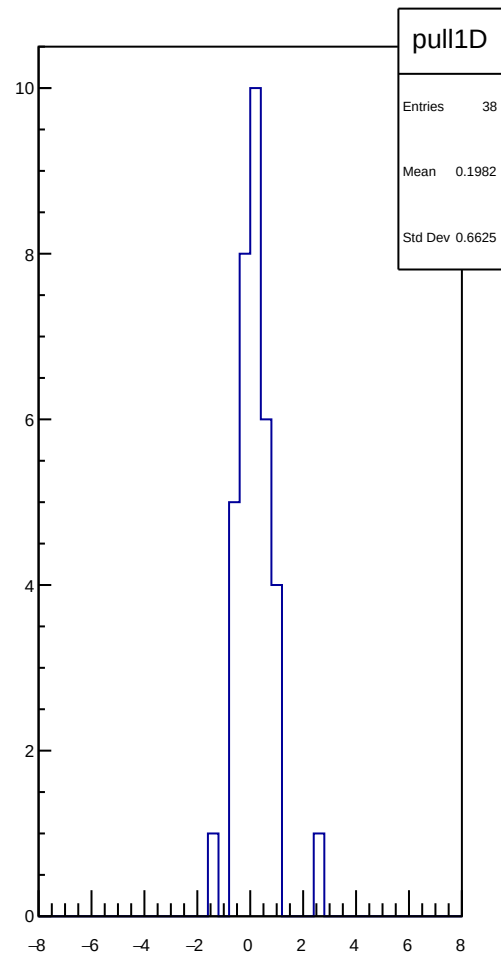
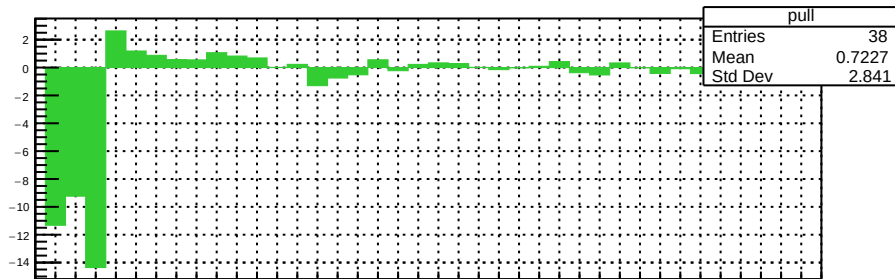
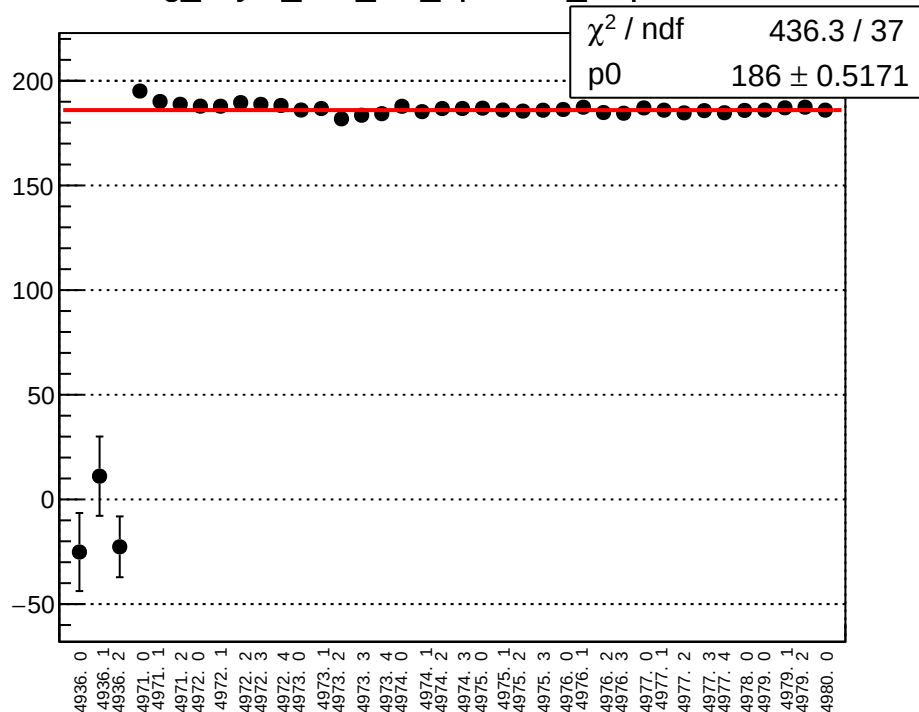
reg_asym_atl1_diff_bpm4aX_slope vs run



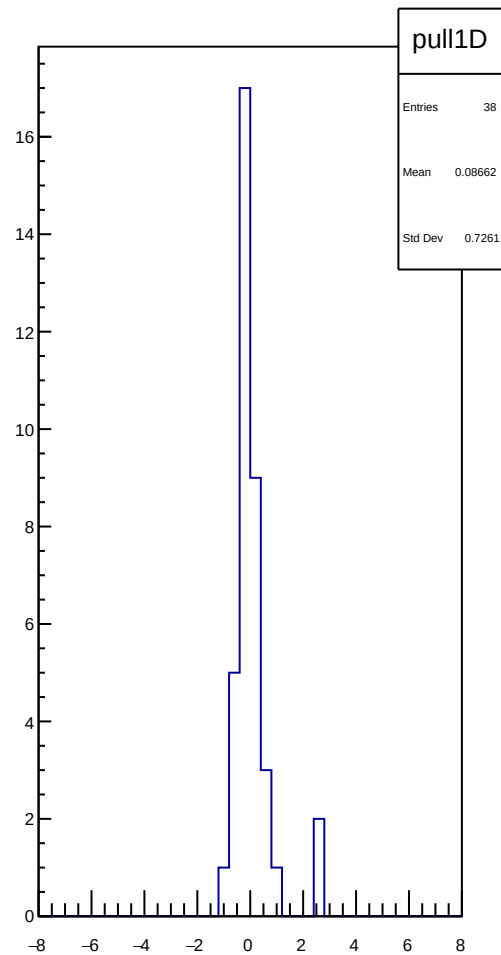
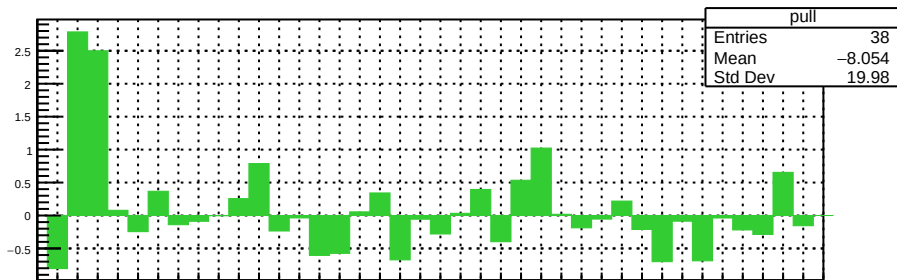
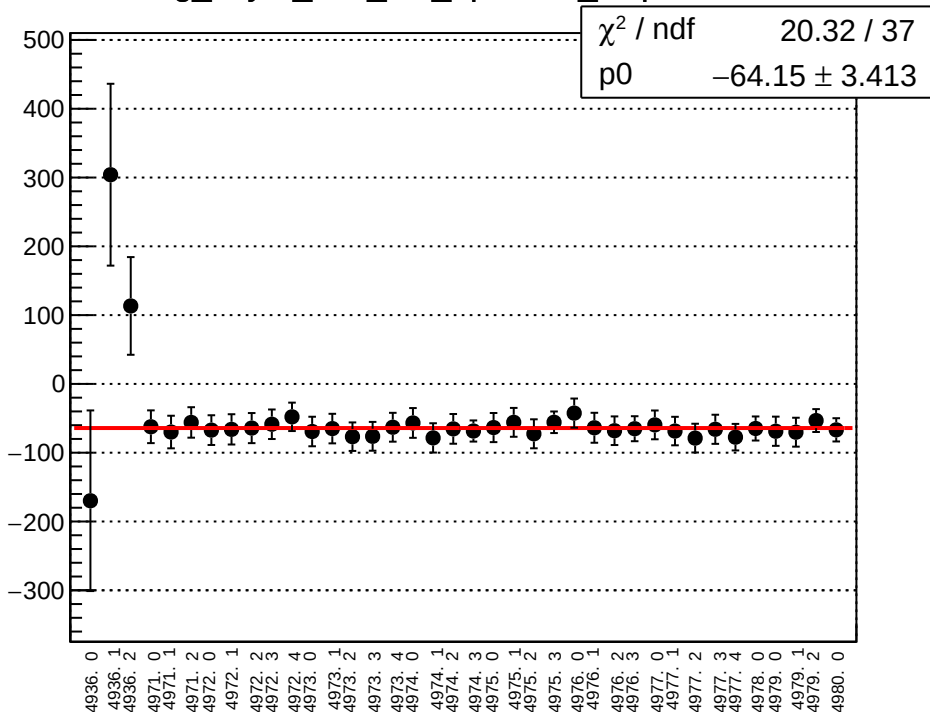
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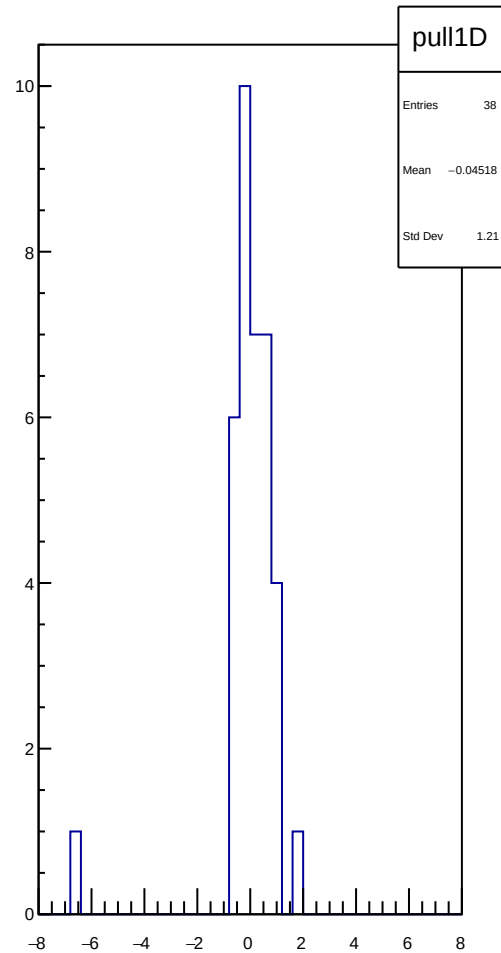
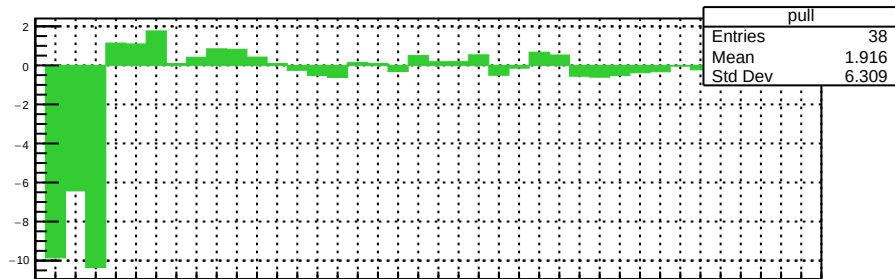
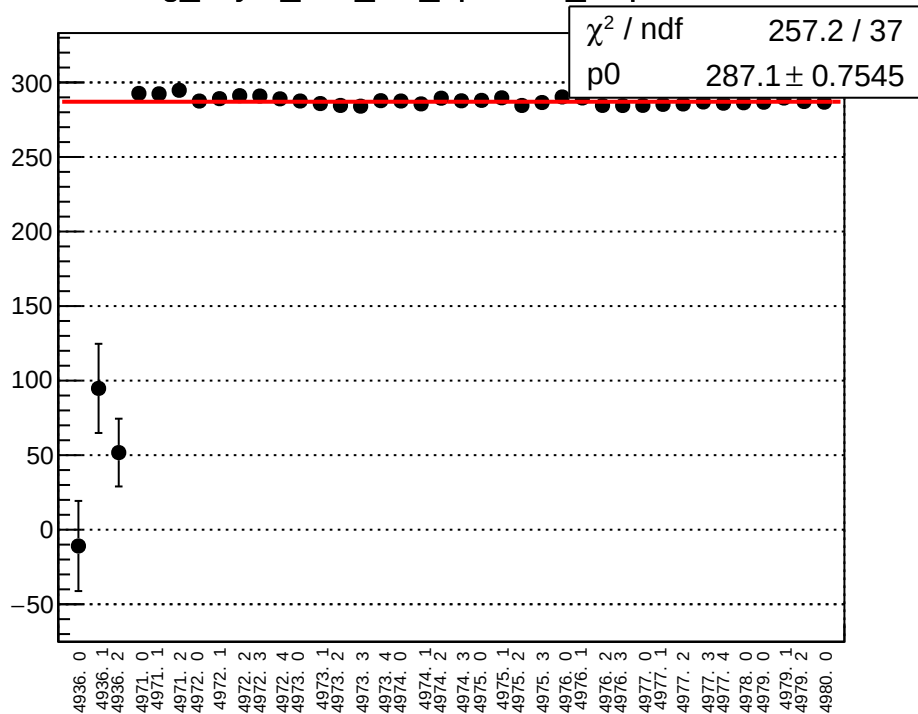
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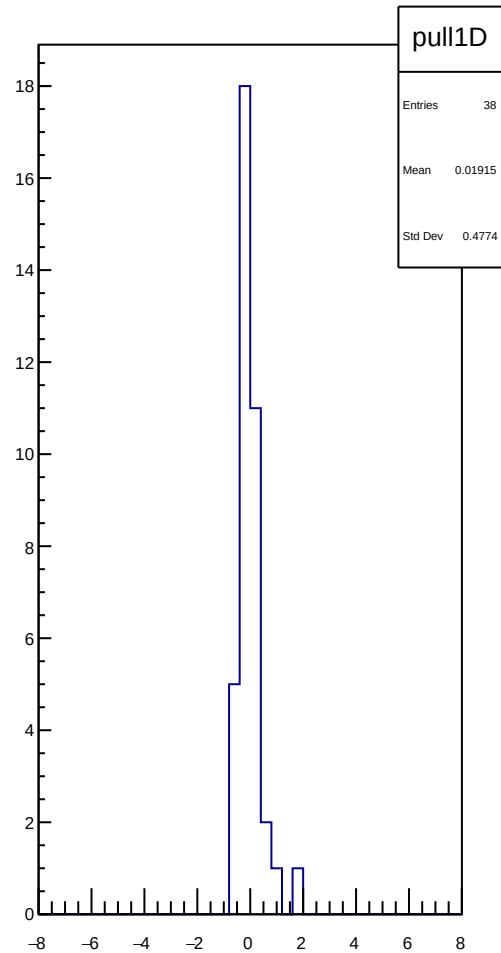
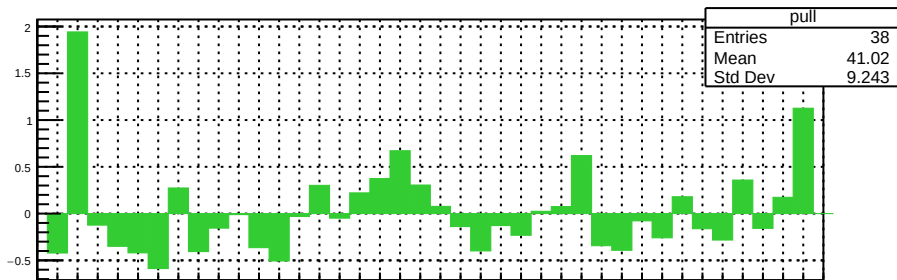
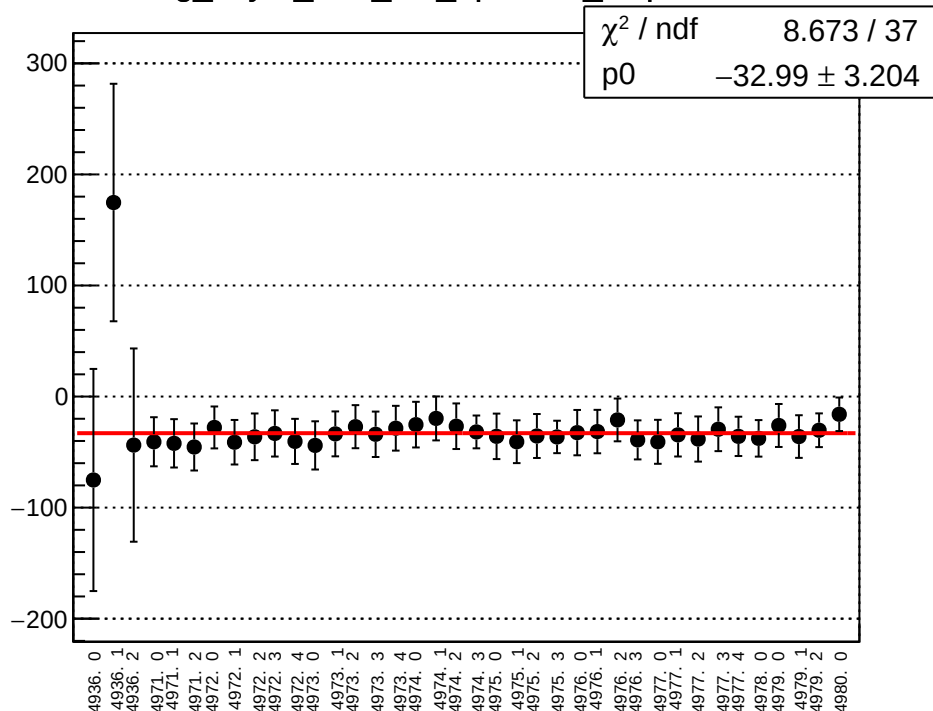
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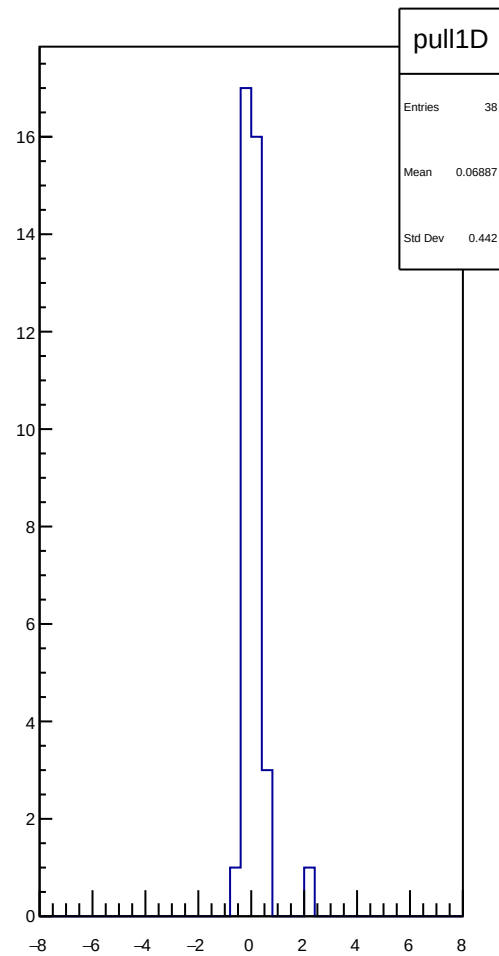
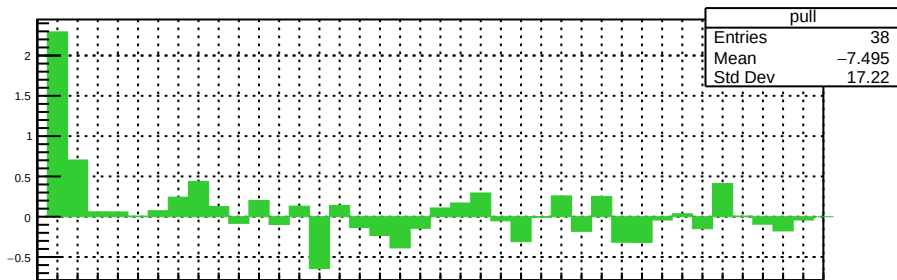
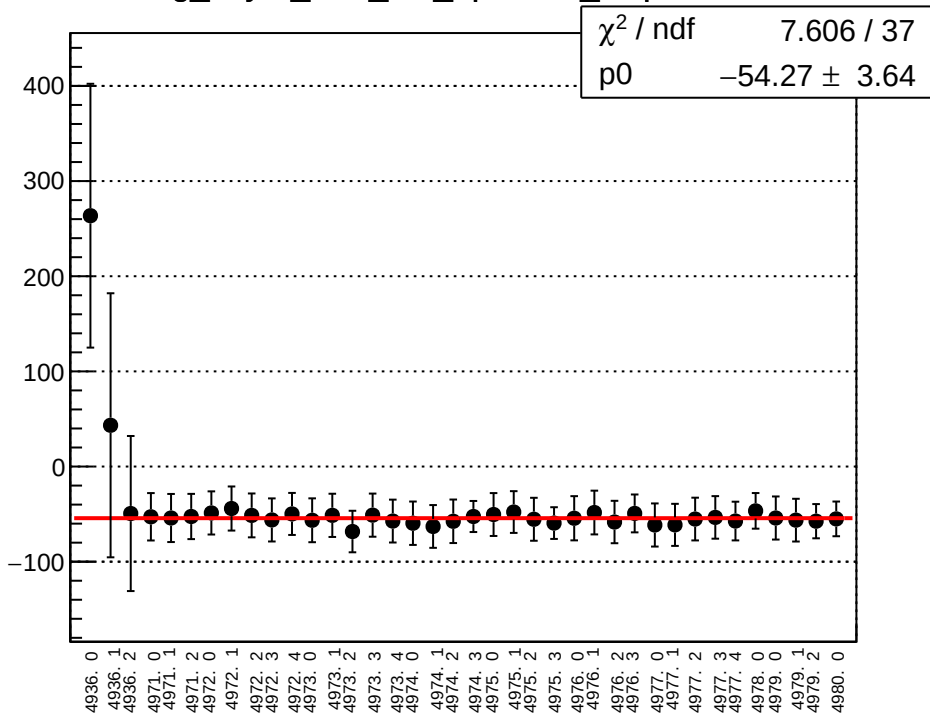
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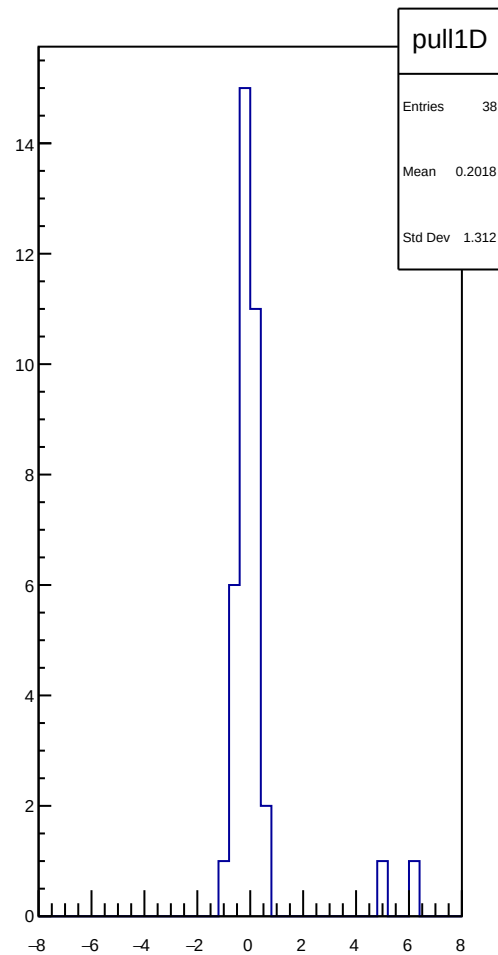
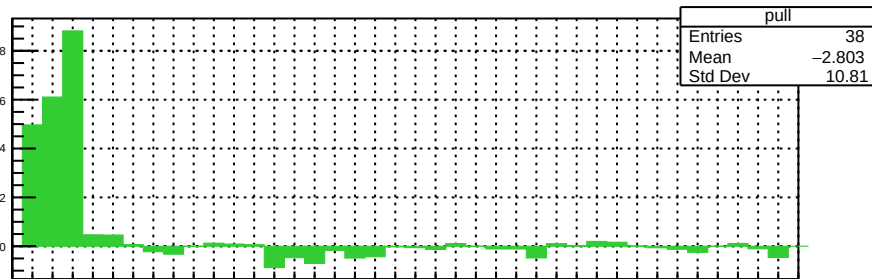
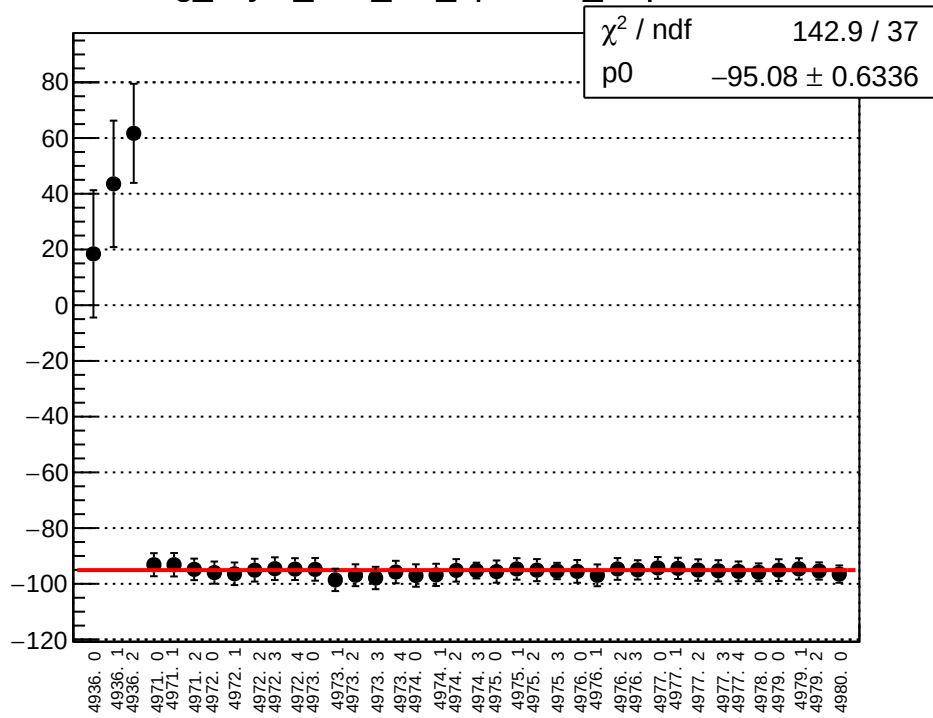
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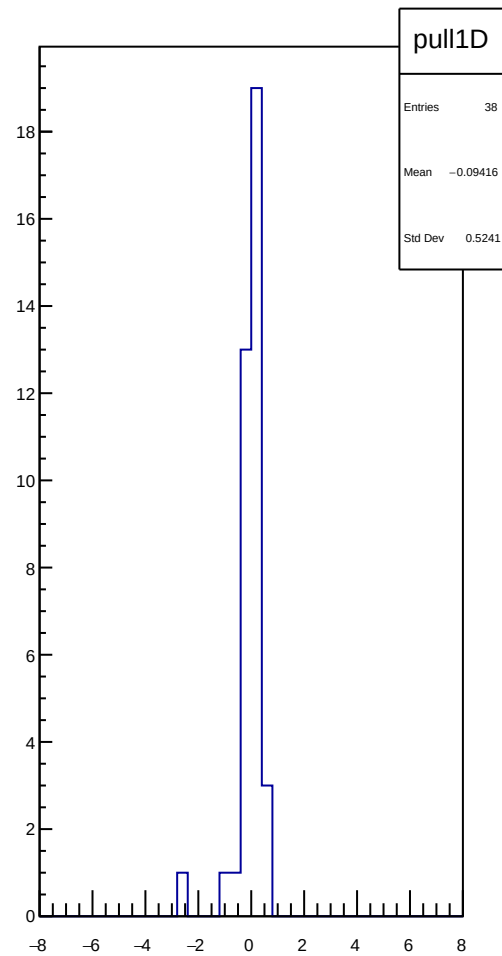
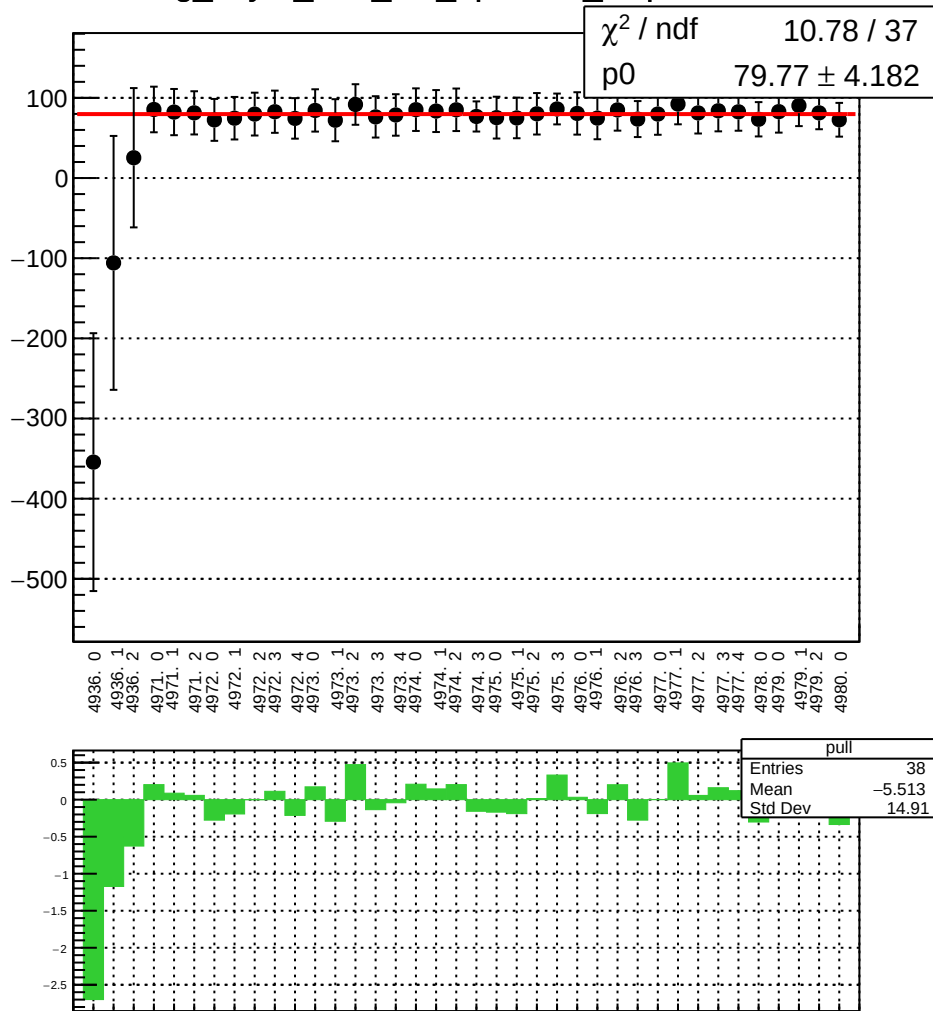
reg_asym_atr2_diff_bpm4aY_slope vs run



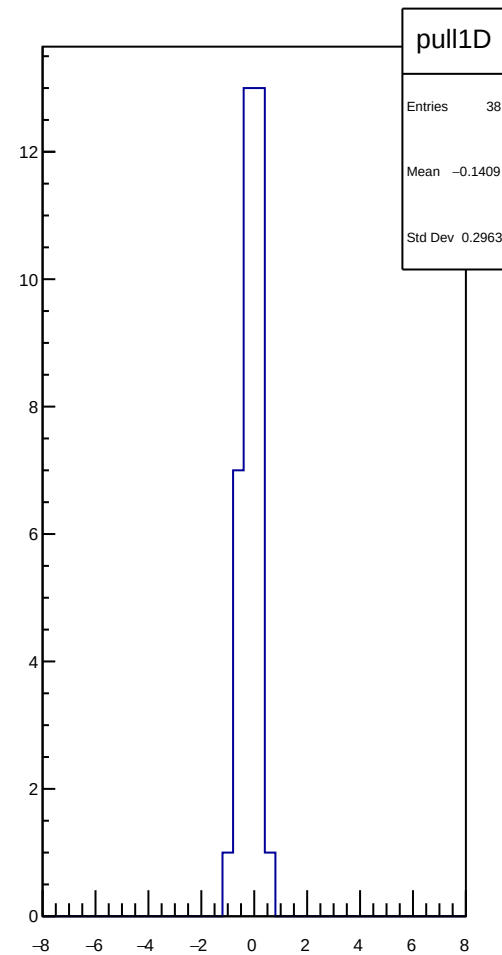
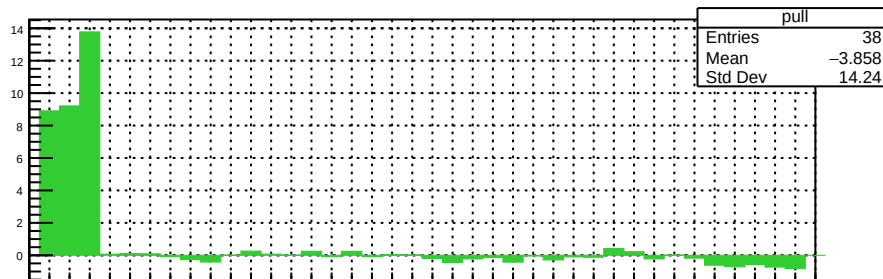
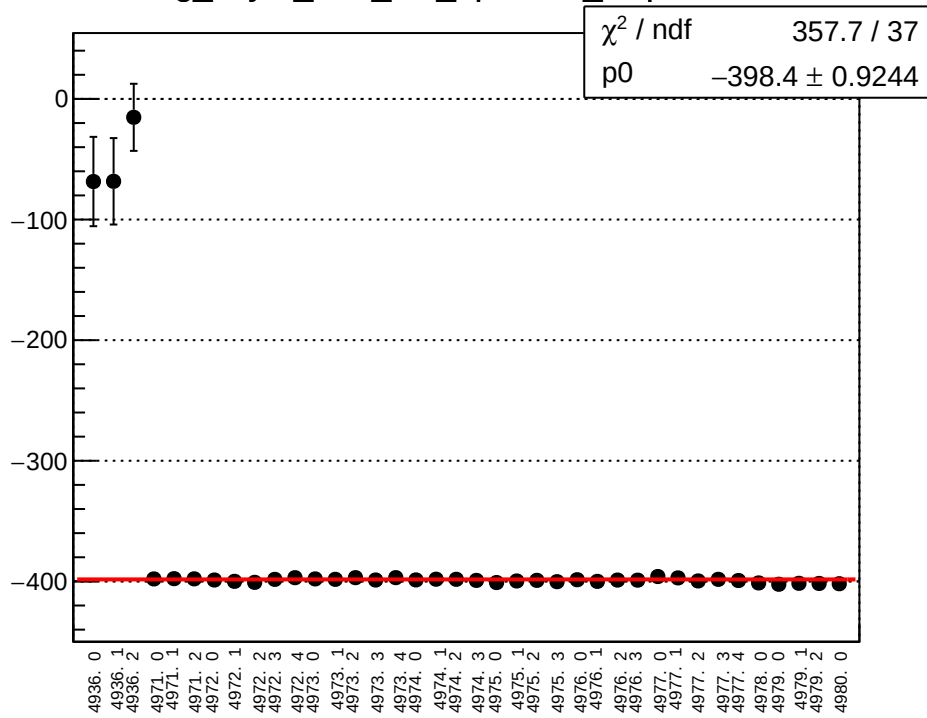
reg_asym_atr2_diff_bpm4eX_slope vs run



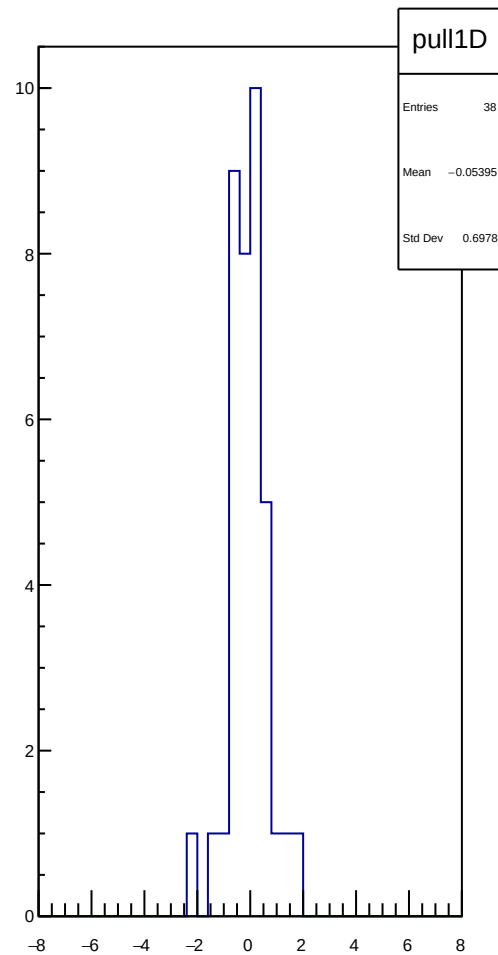
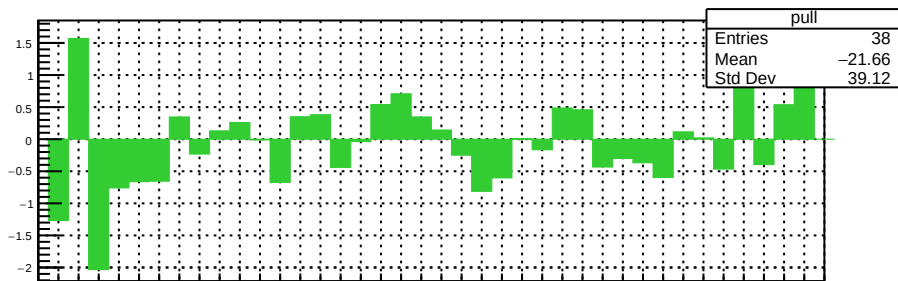
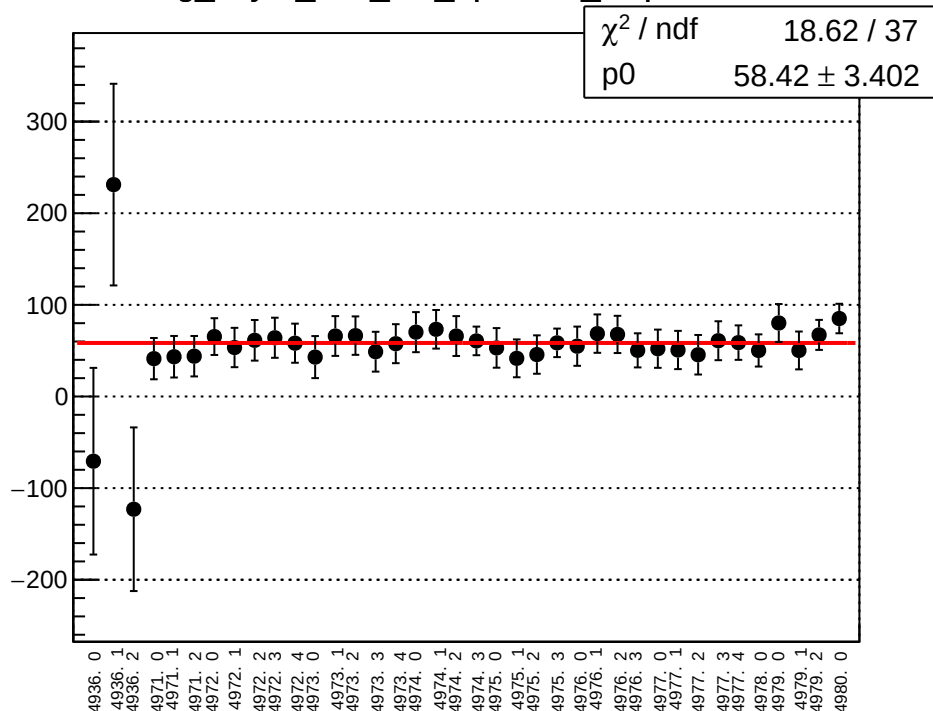
reg_asym_atr2_diff_bpm4eY_slope vs run



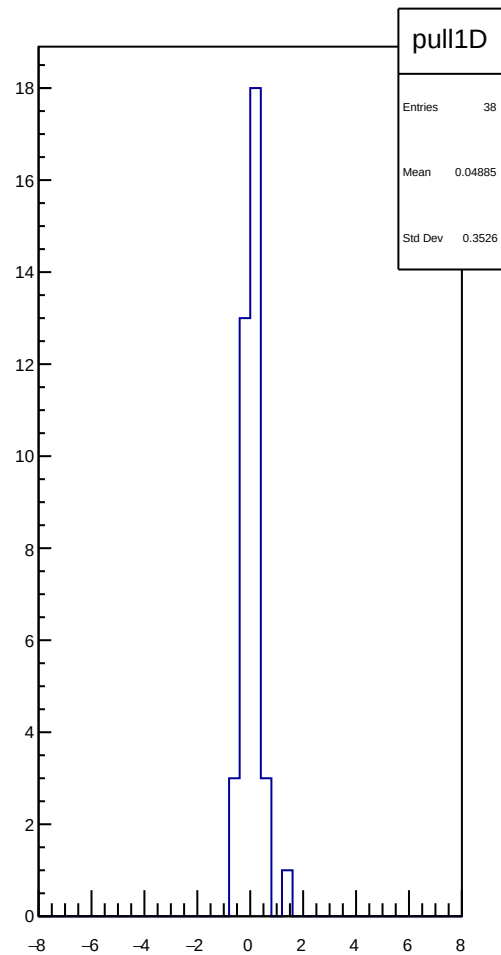
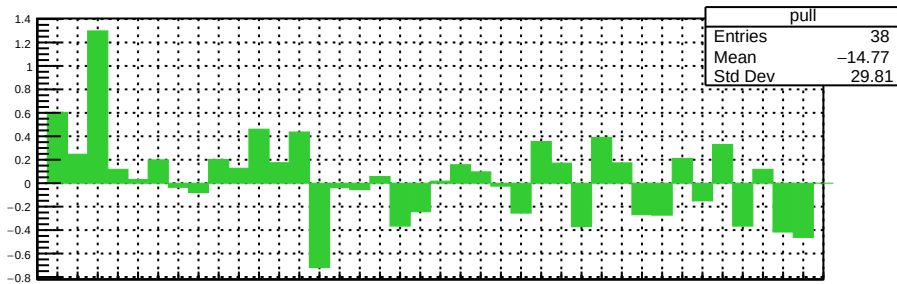
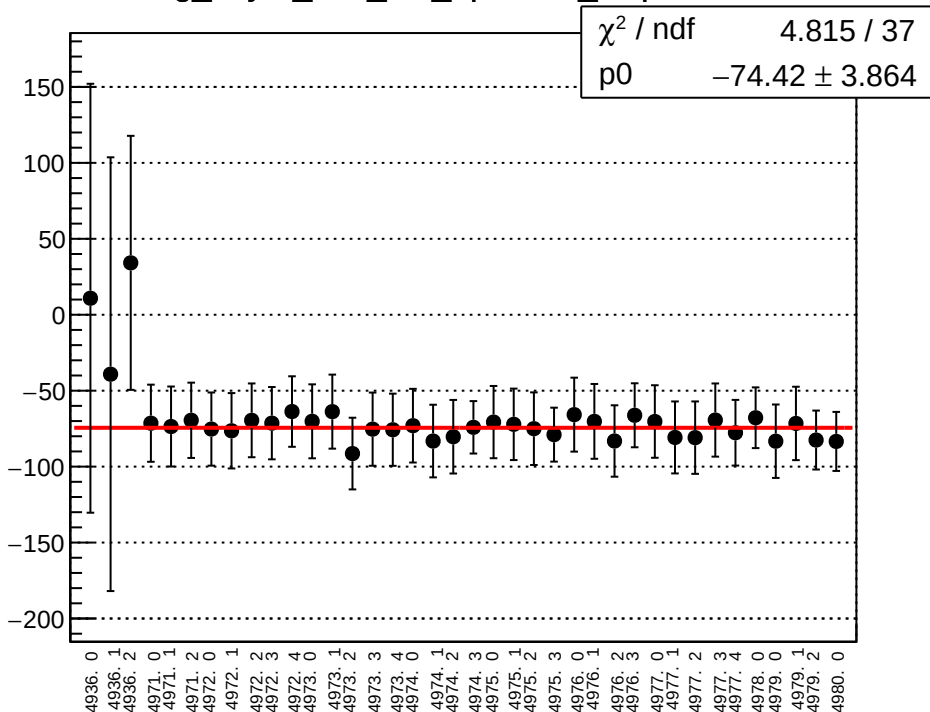
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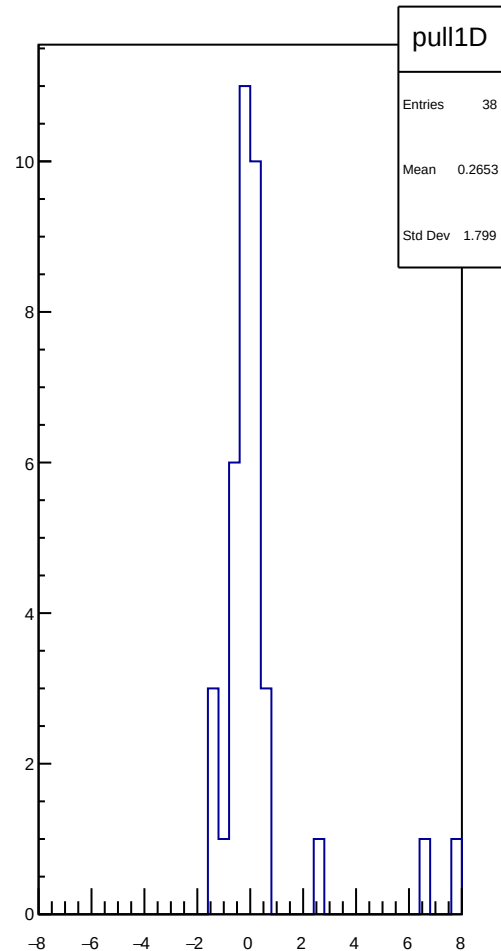
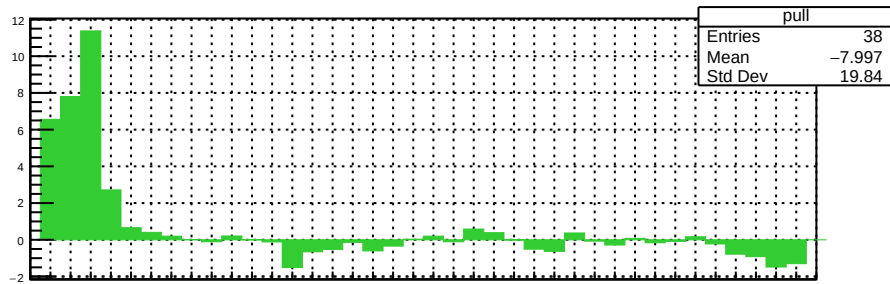
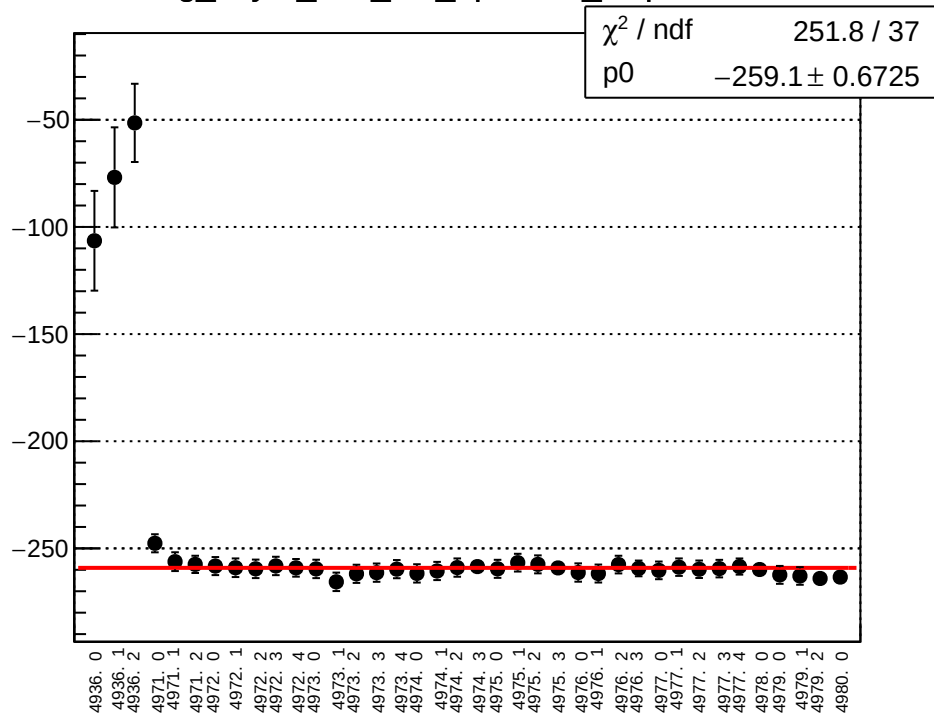
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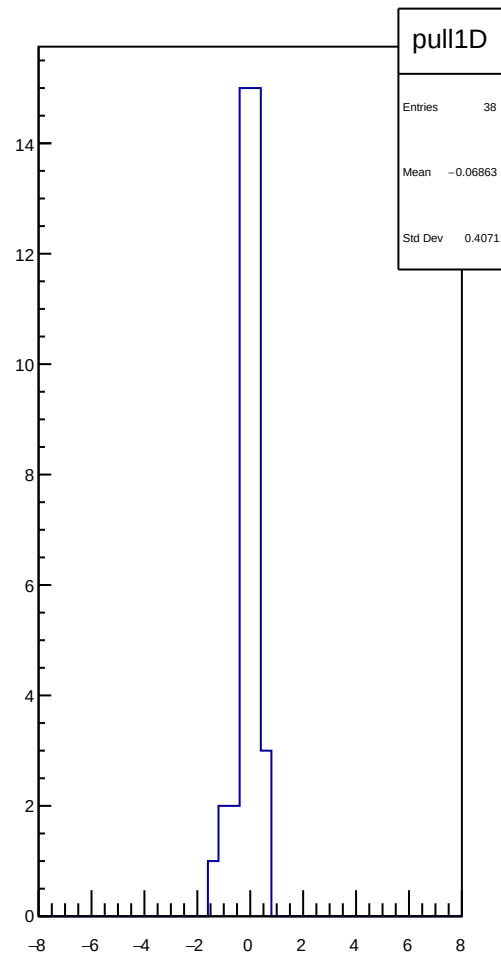
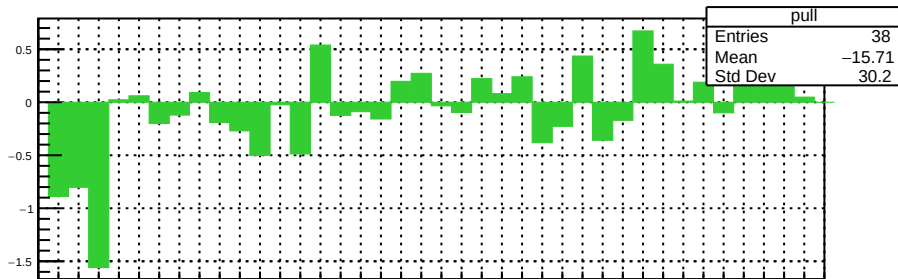
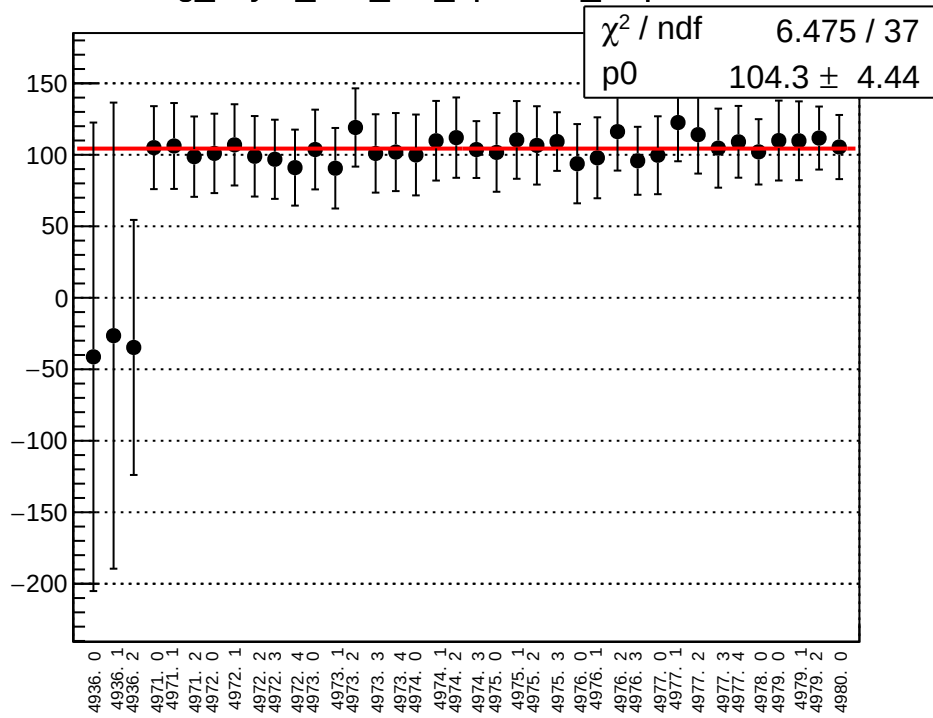
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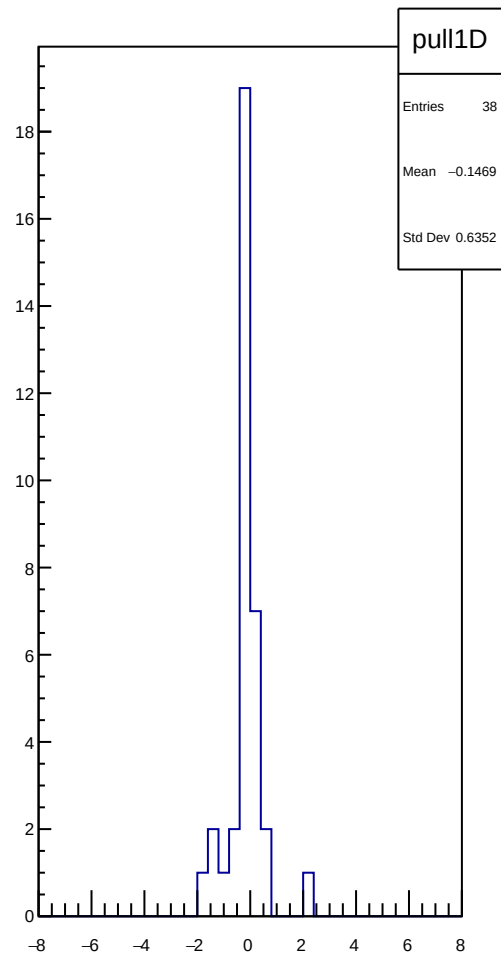
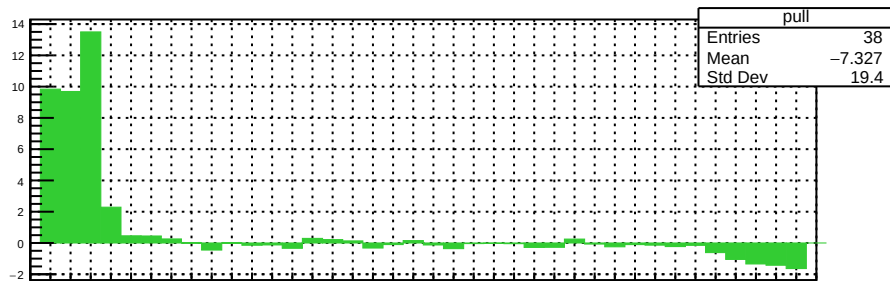
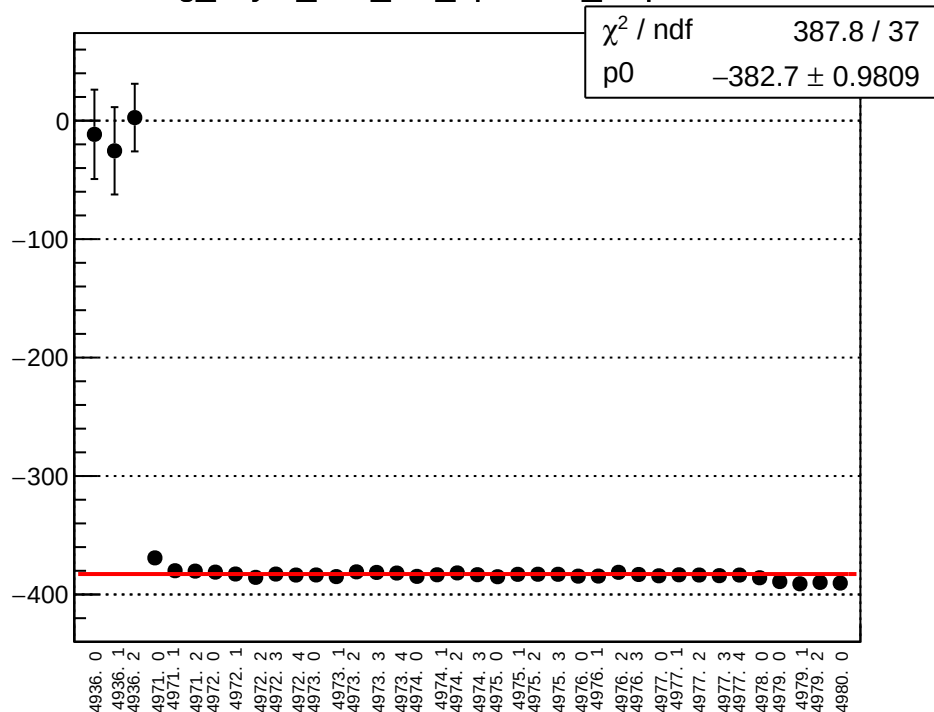
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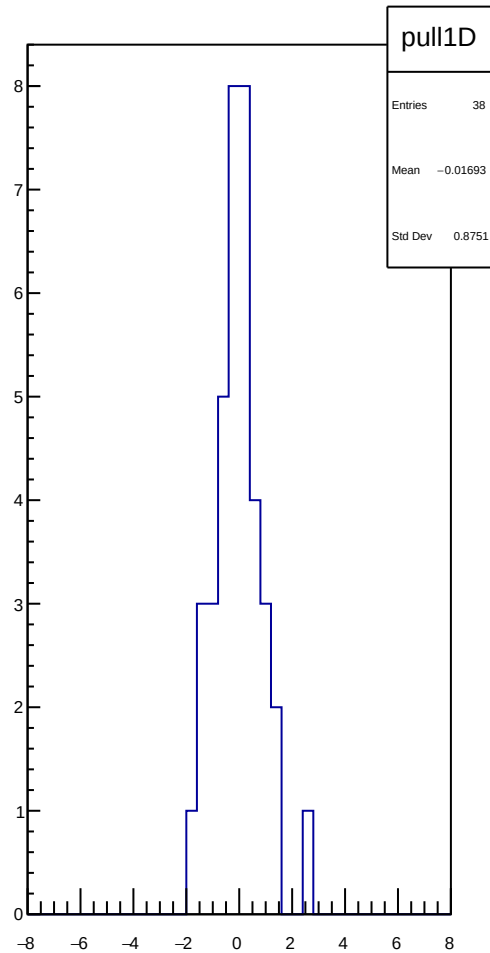
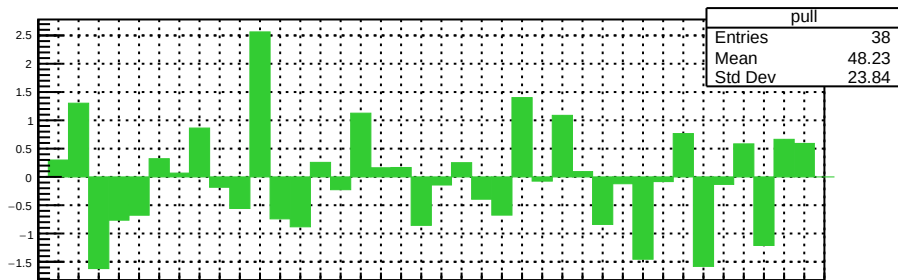
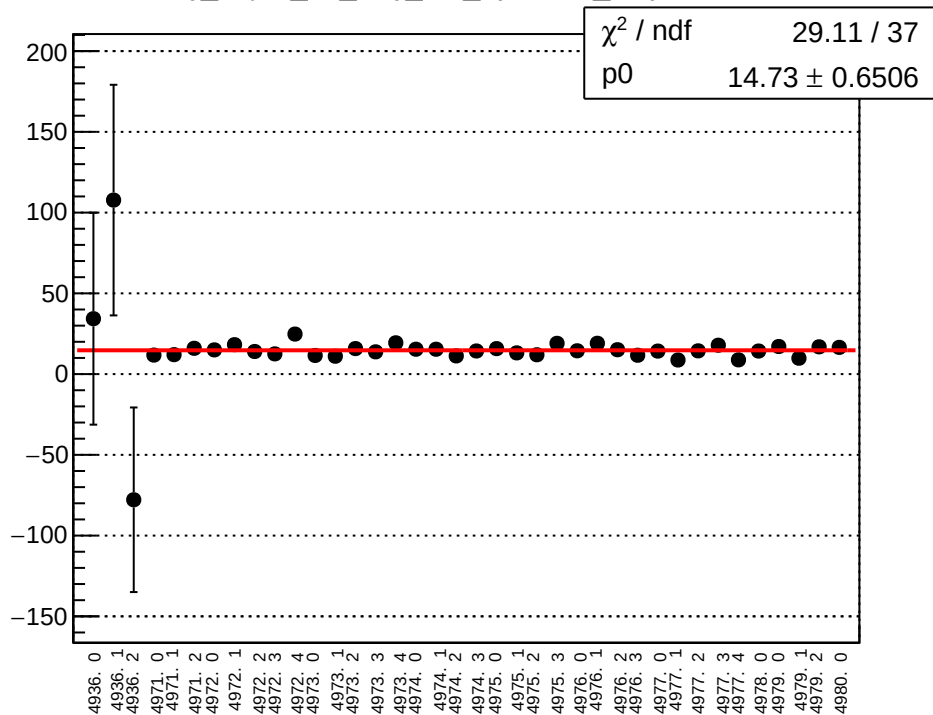
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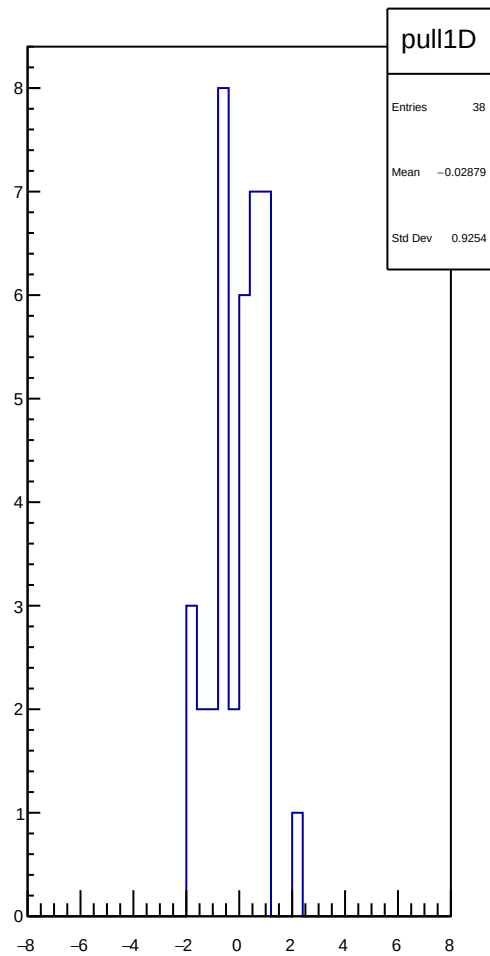
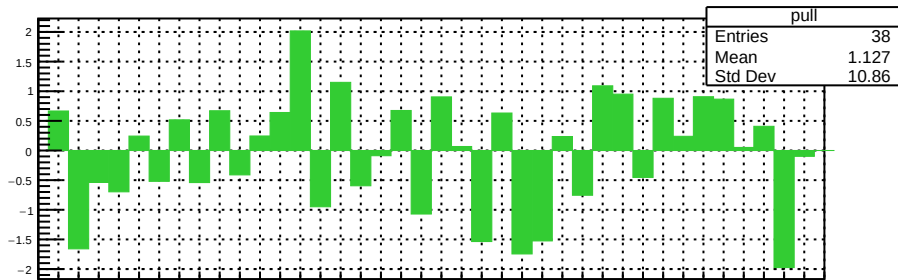
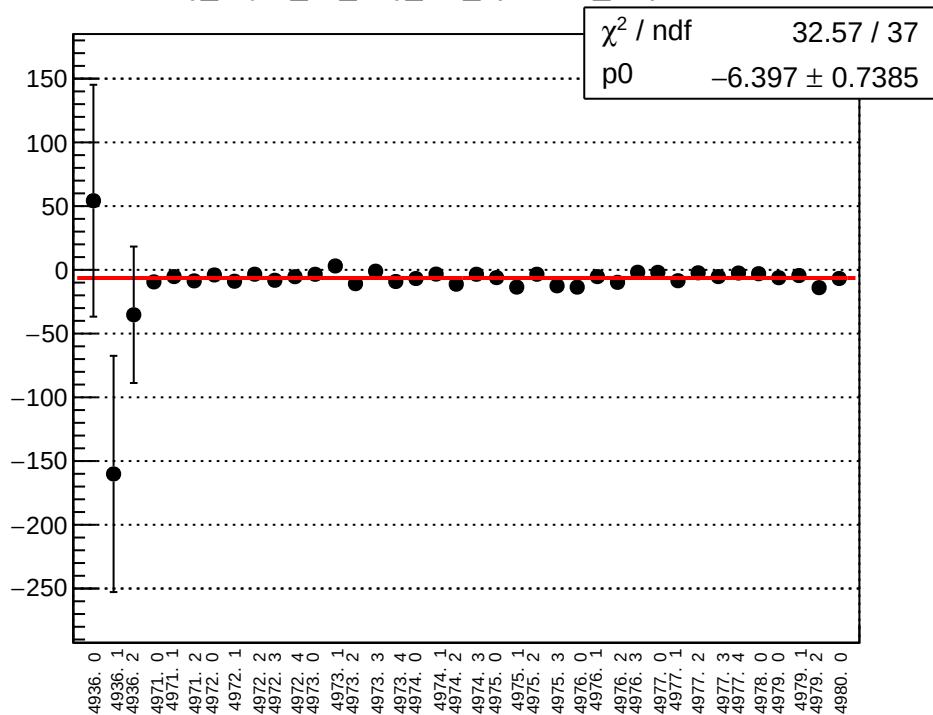
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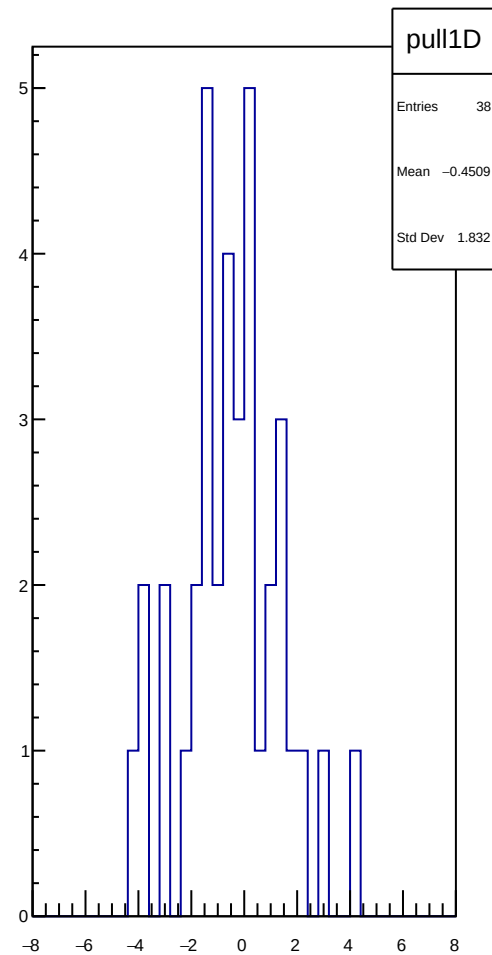
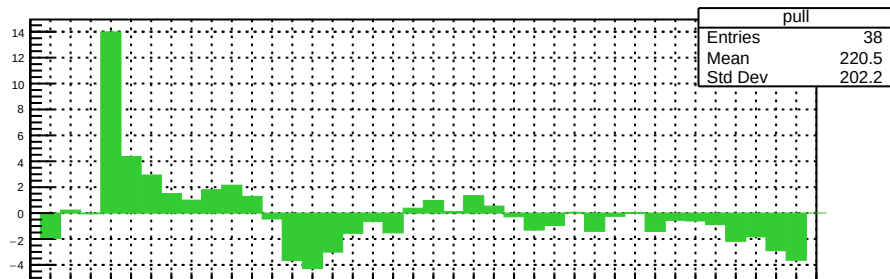
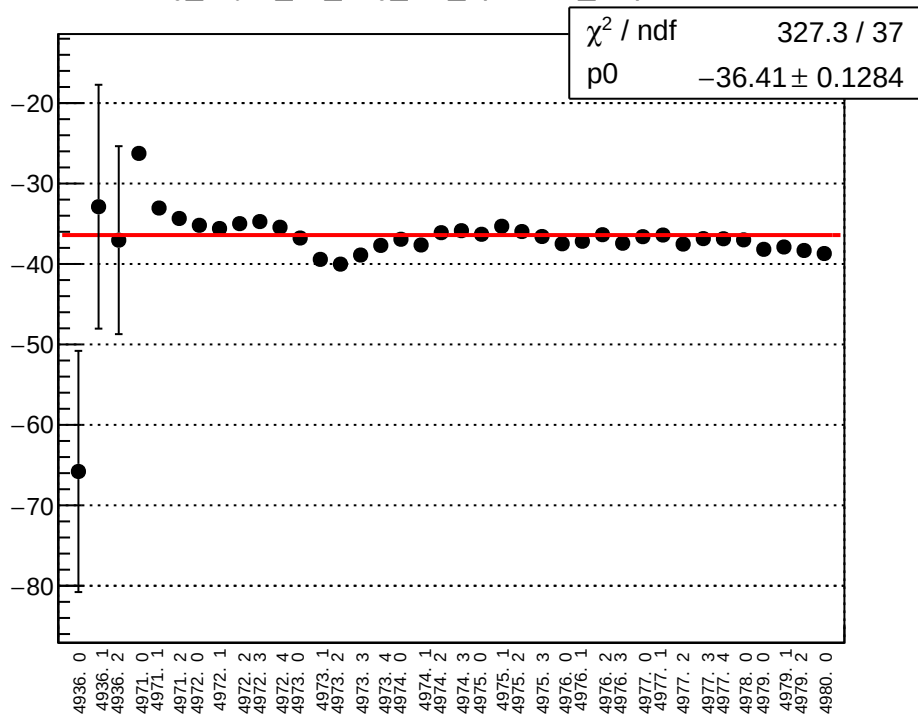
reg_asym_atl_avg_diff_bpm4aX_slope vs run



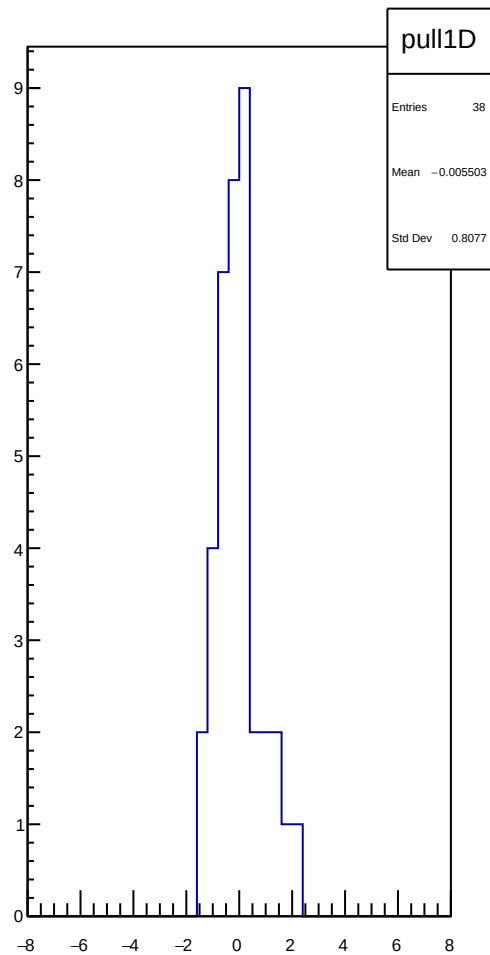
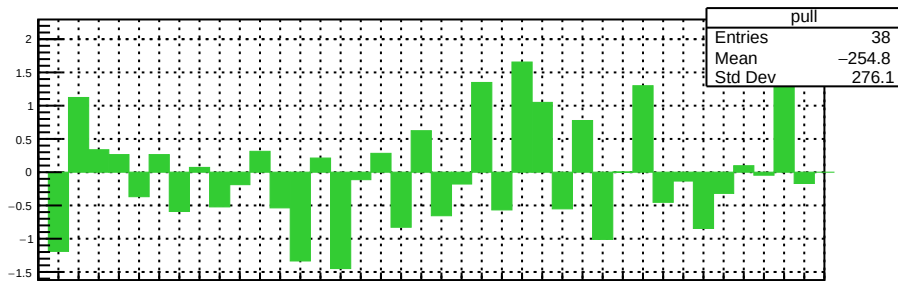
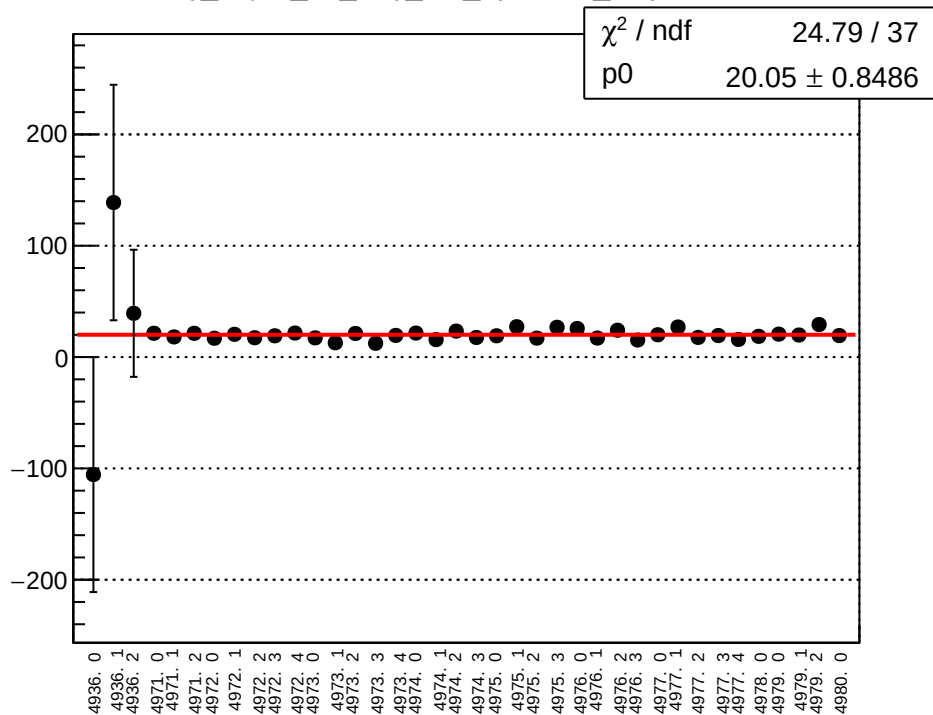
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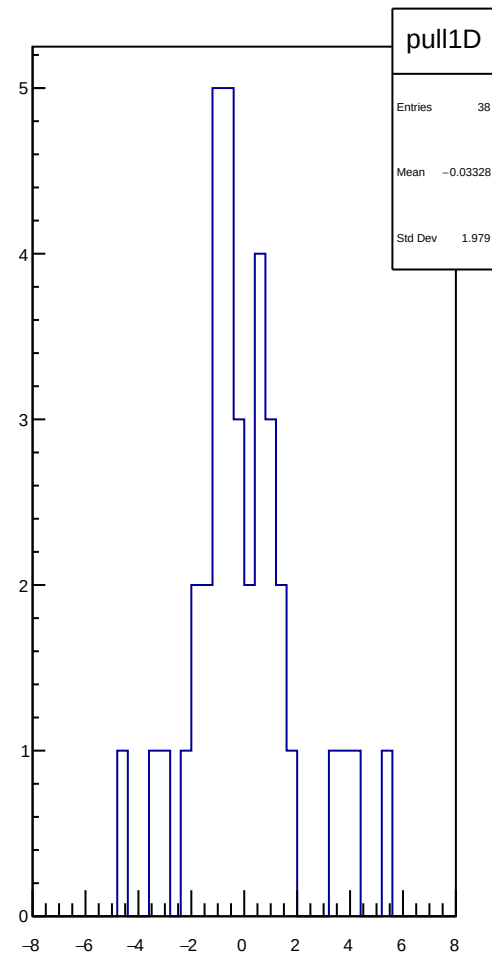
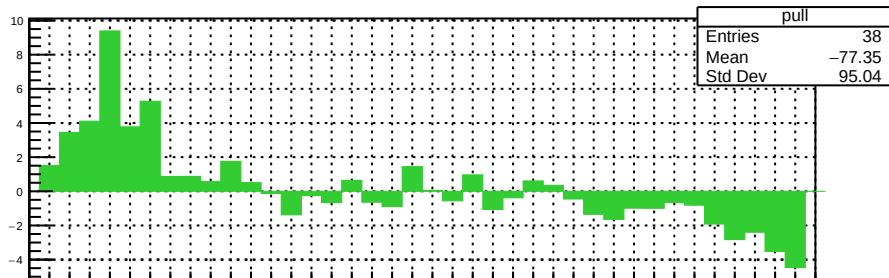
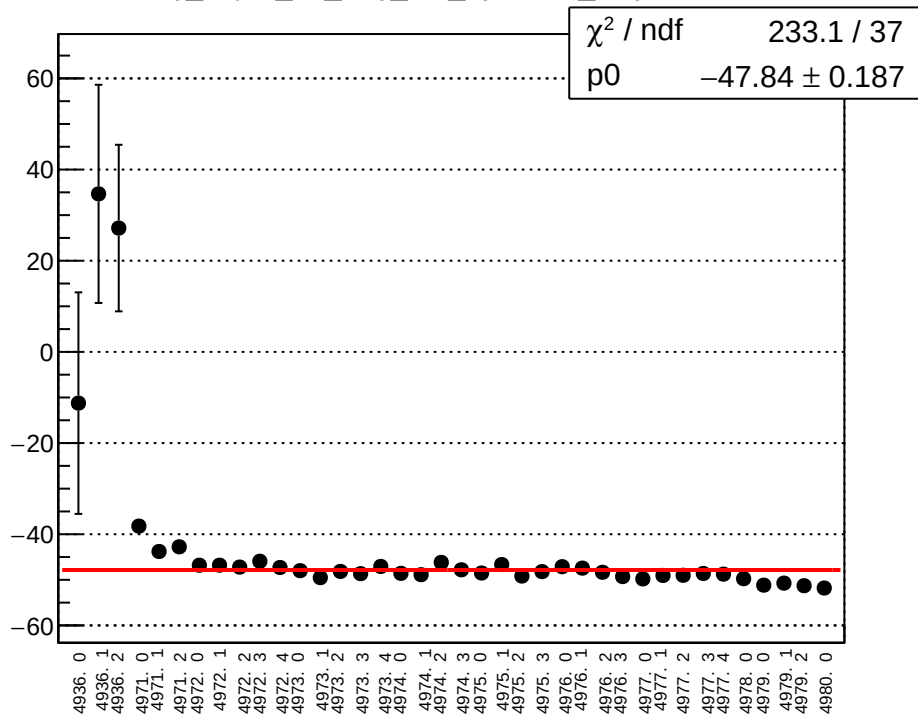
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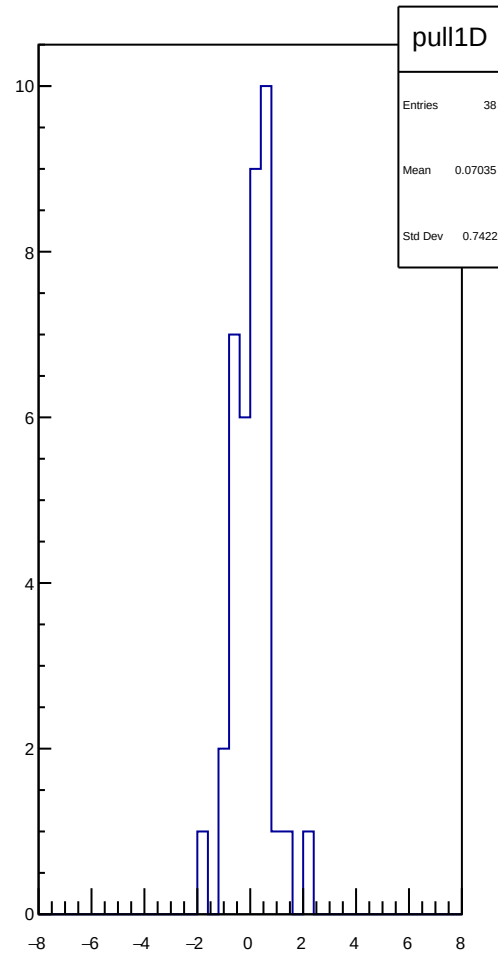
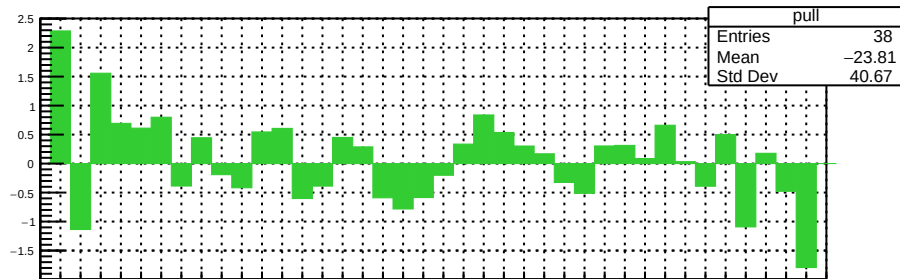
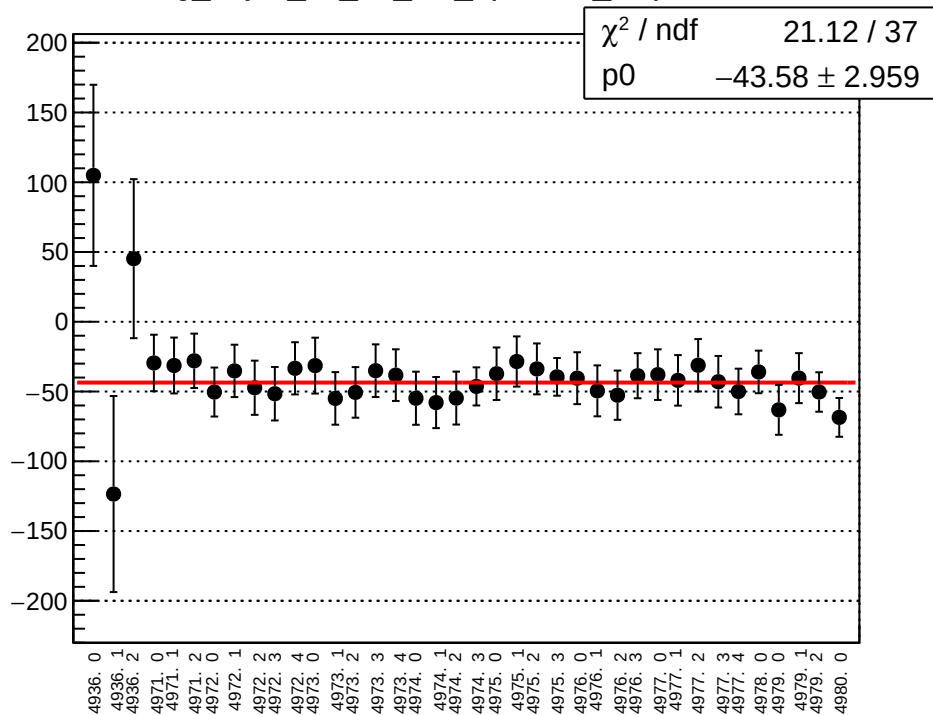
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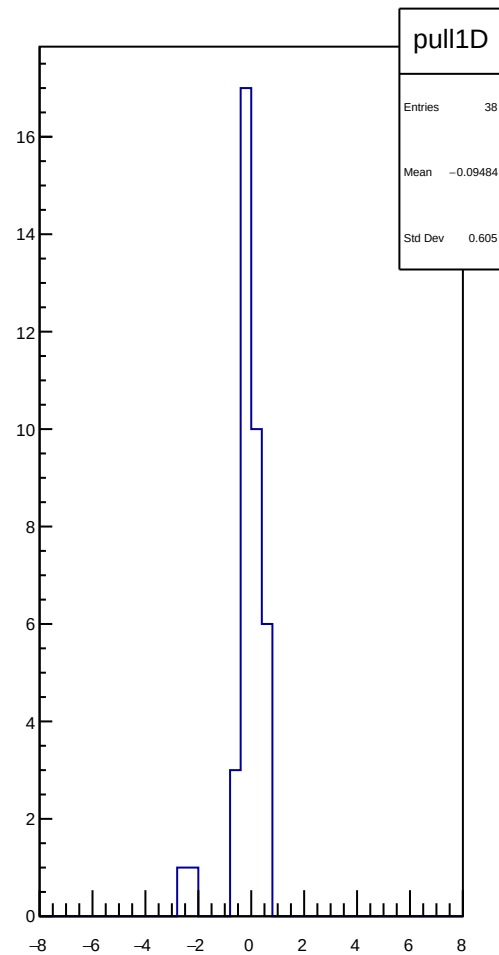
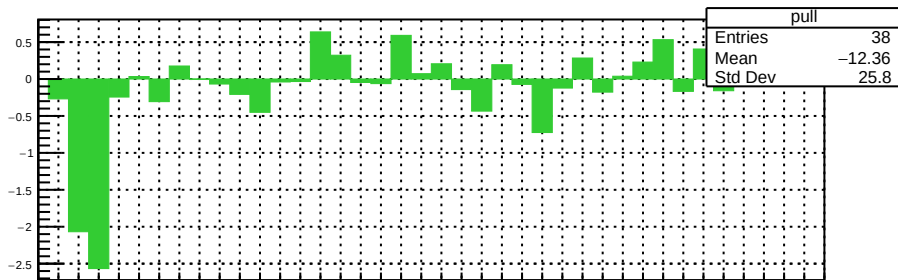
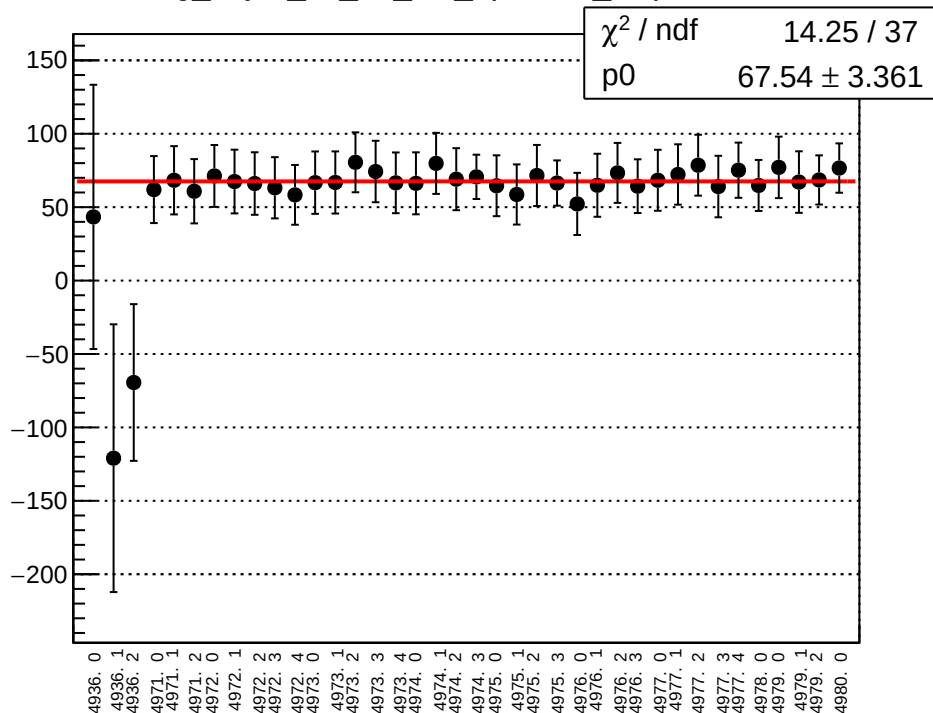
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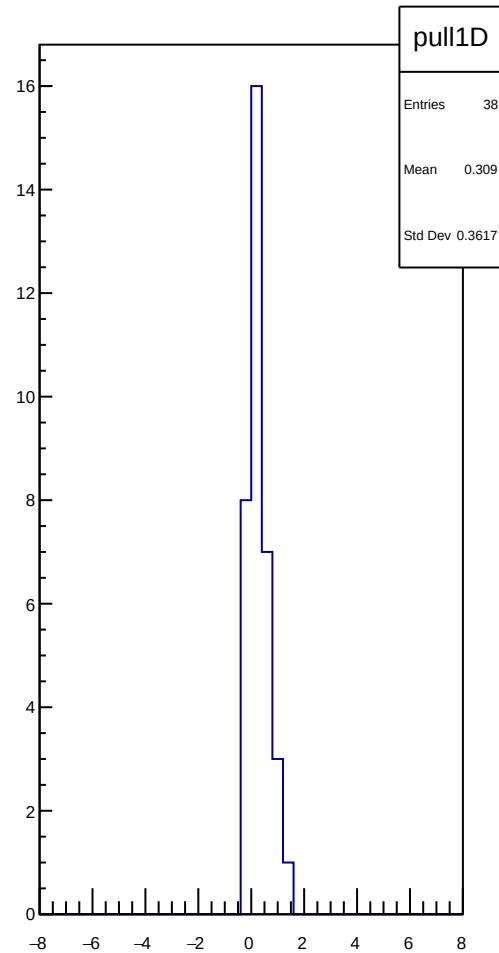
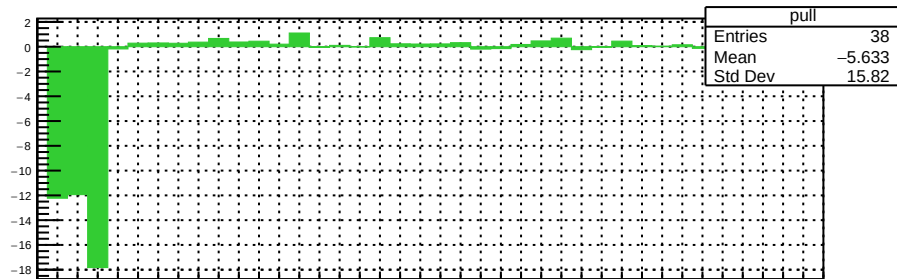
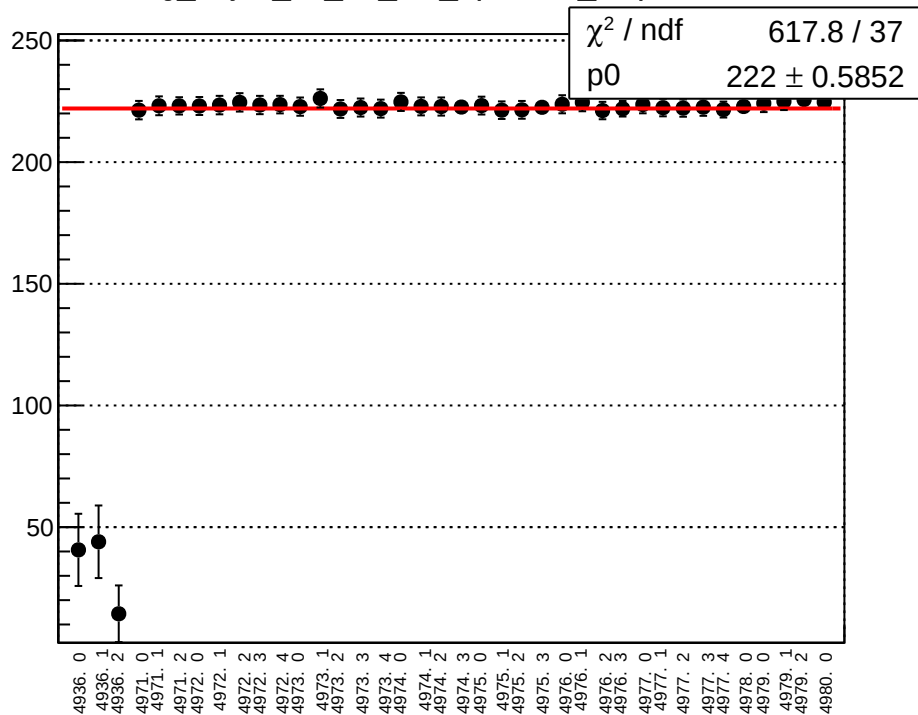
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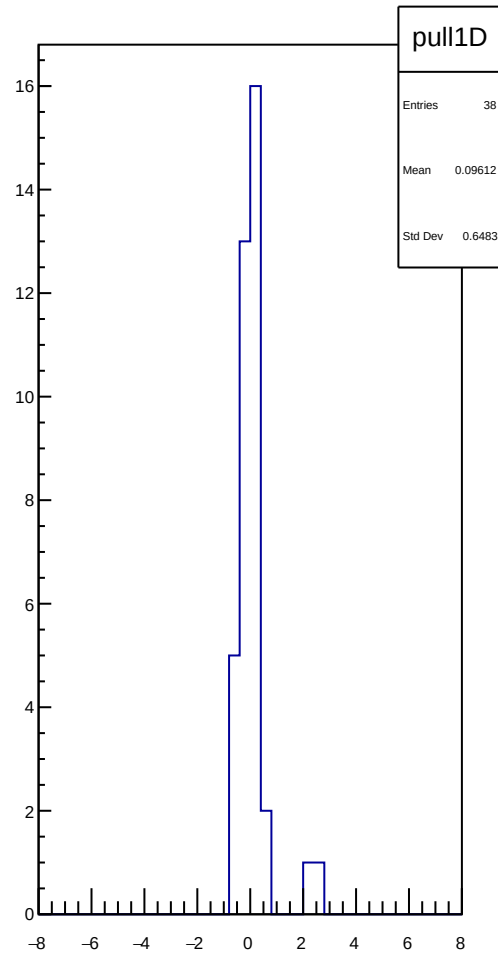
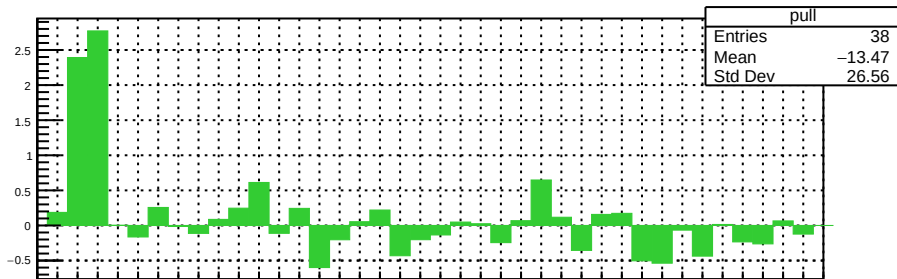
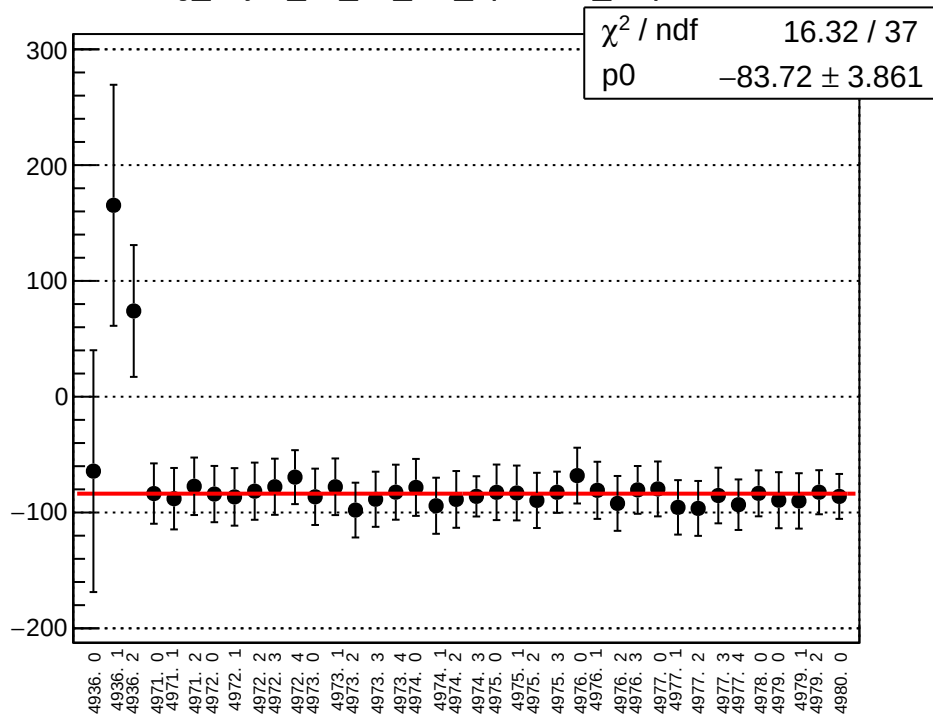
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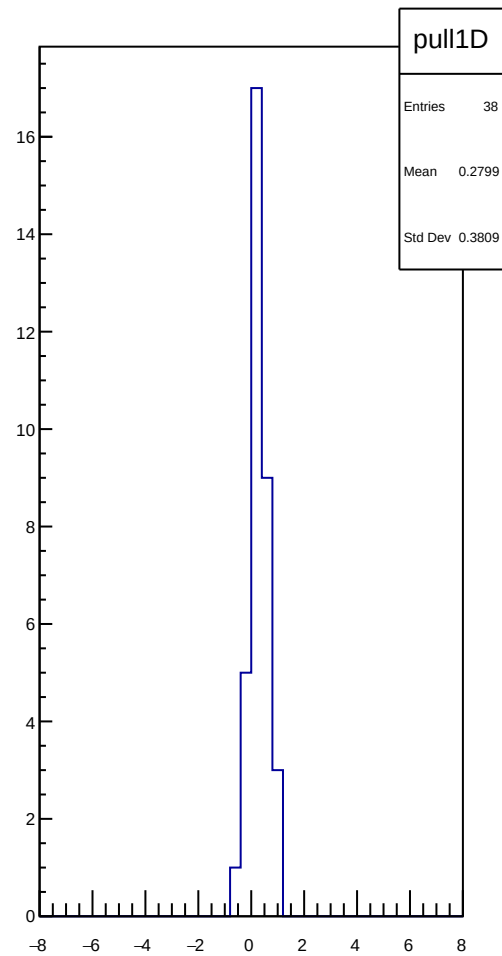
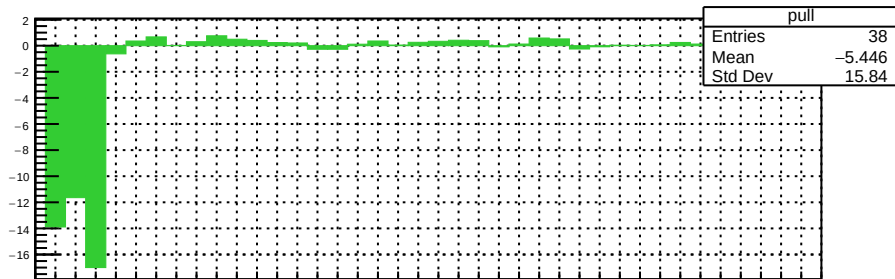
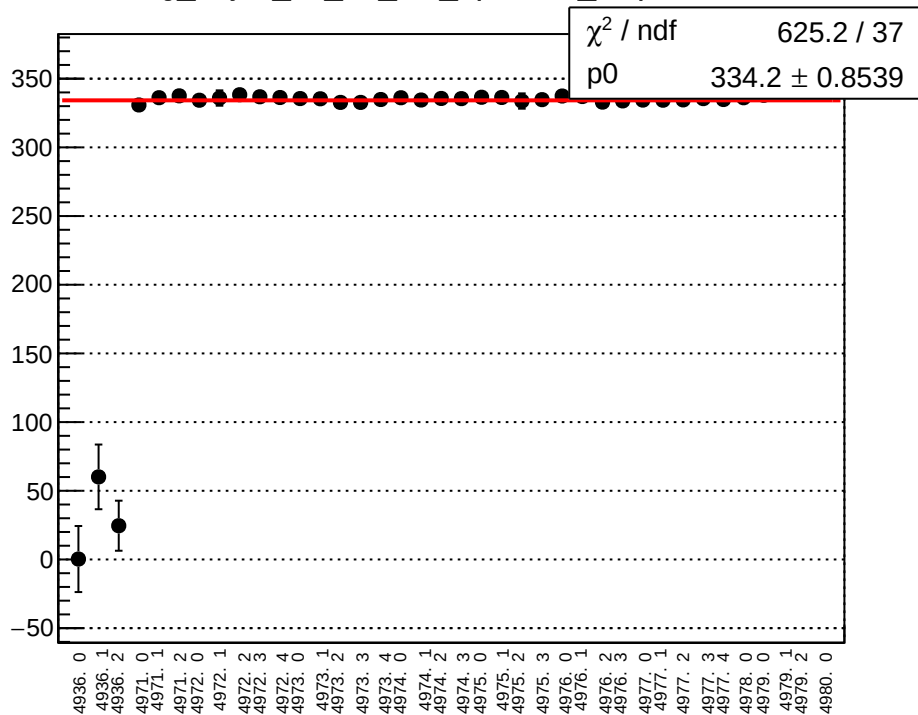
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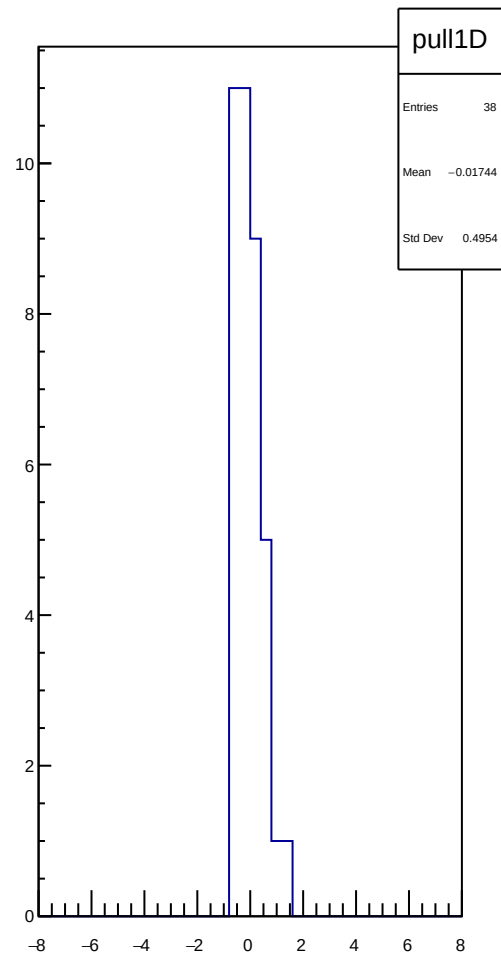
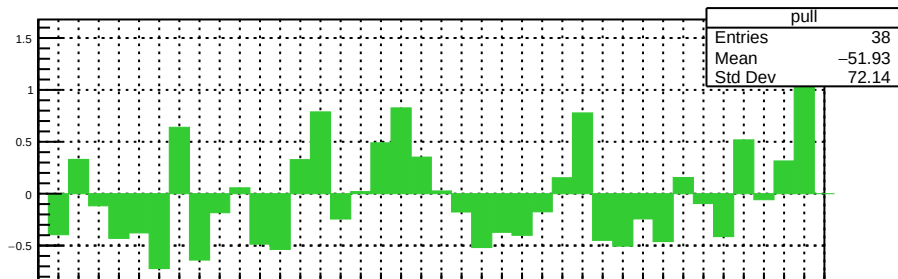
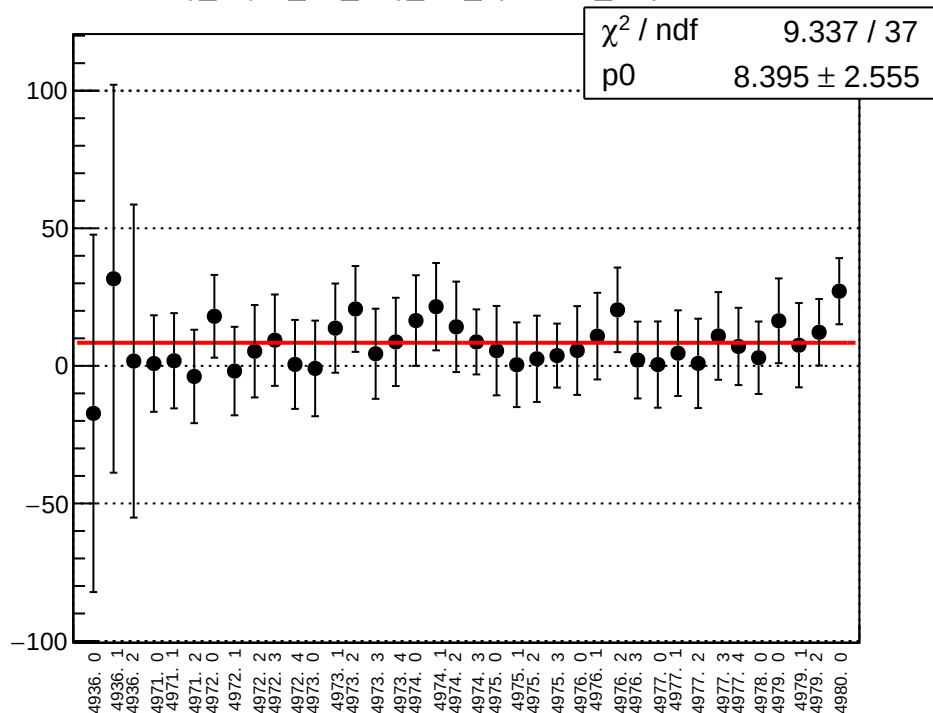
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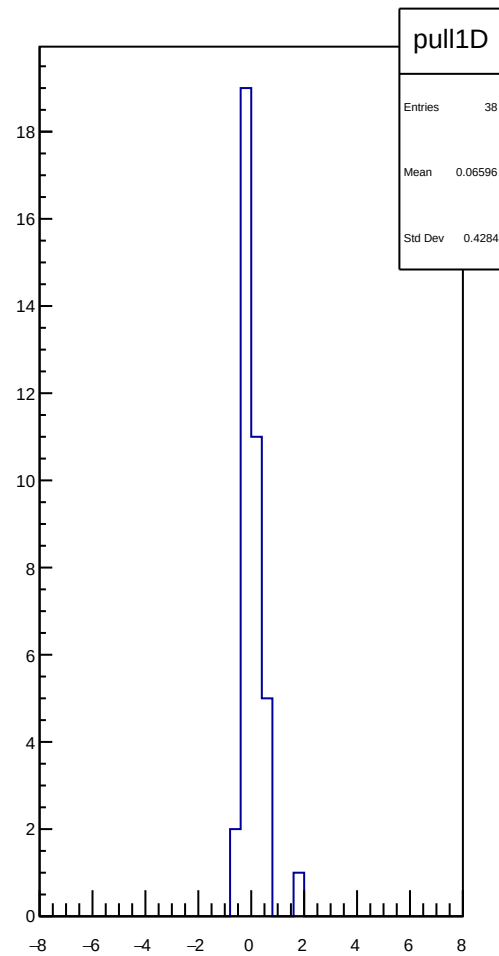
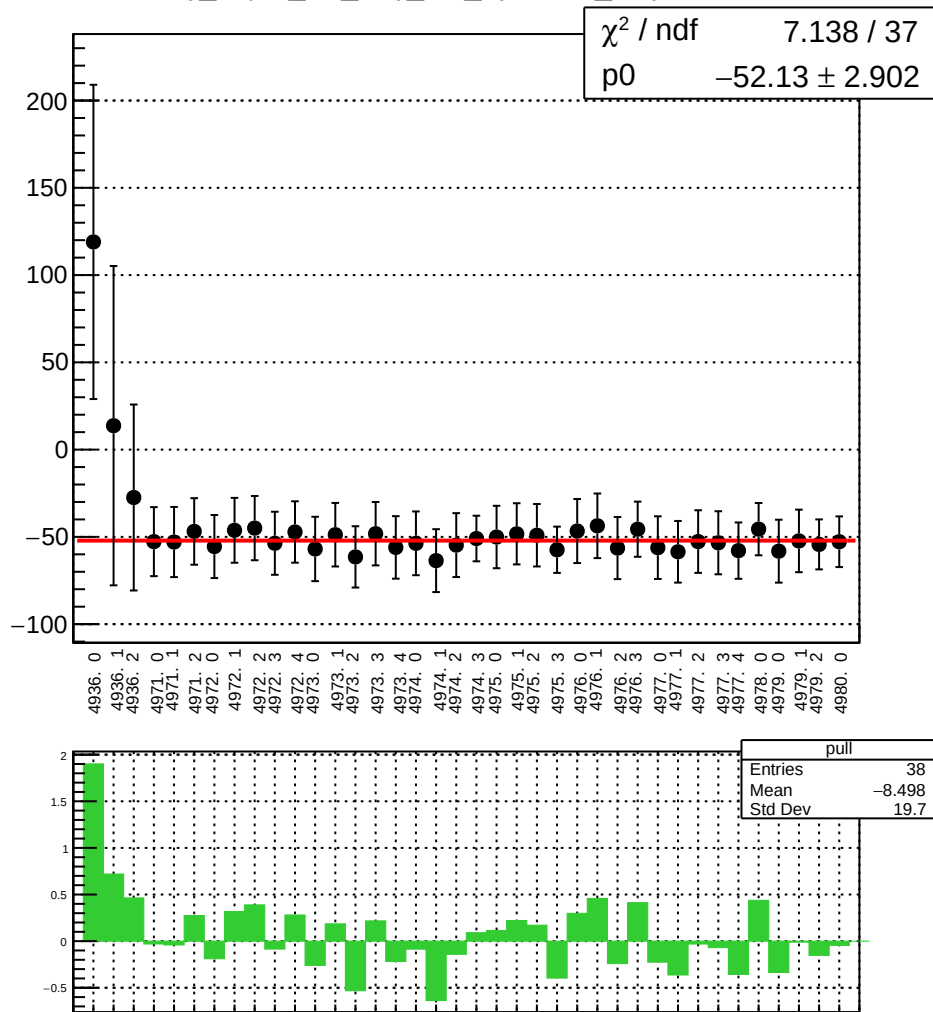
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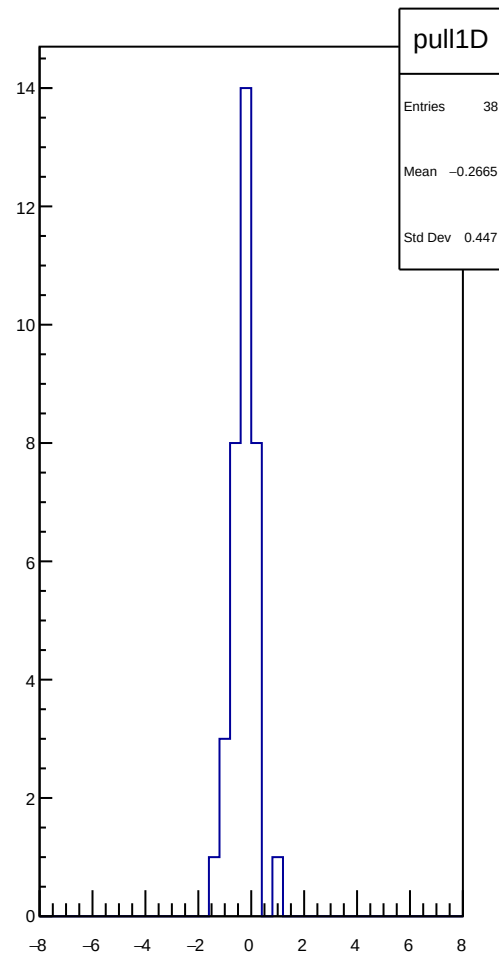
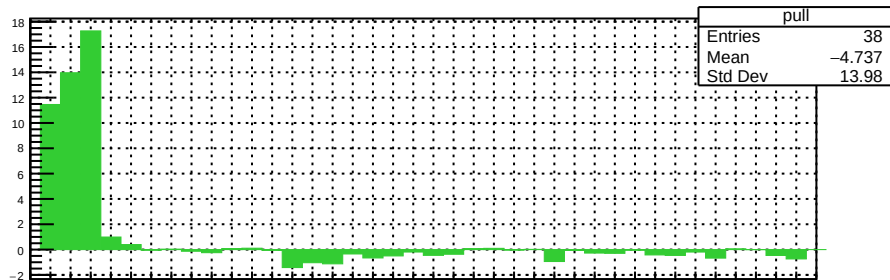
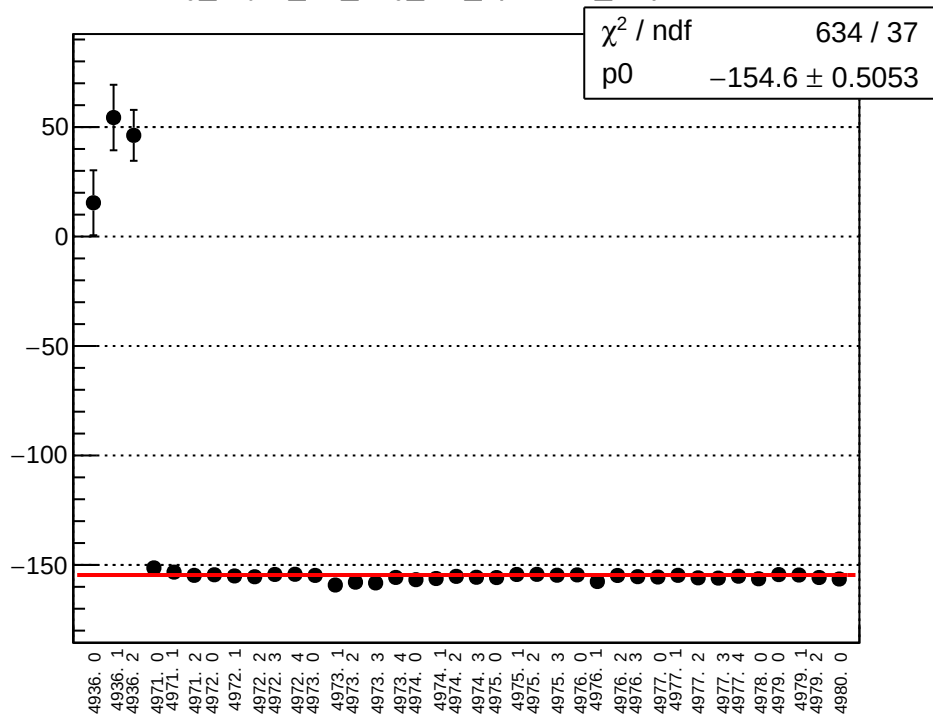
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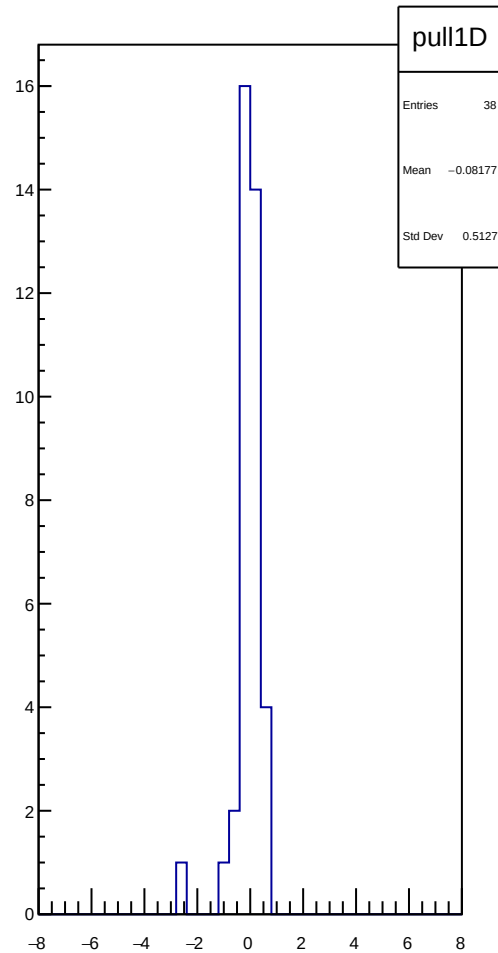
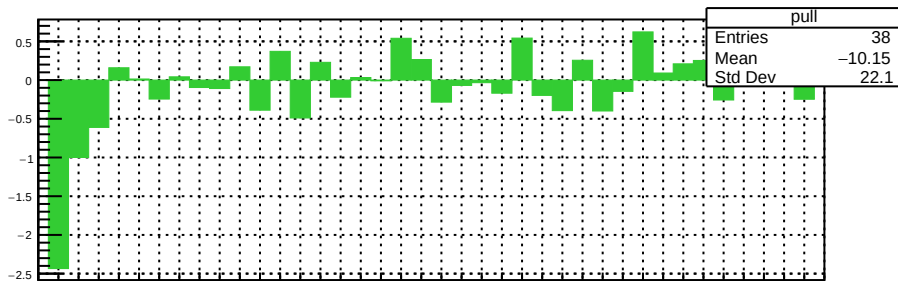
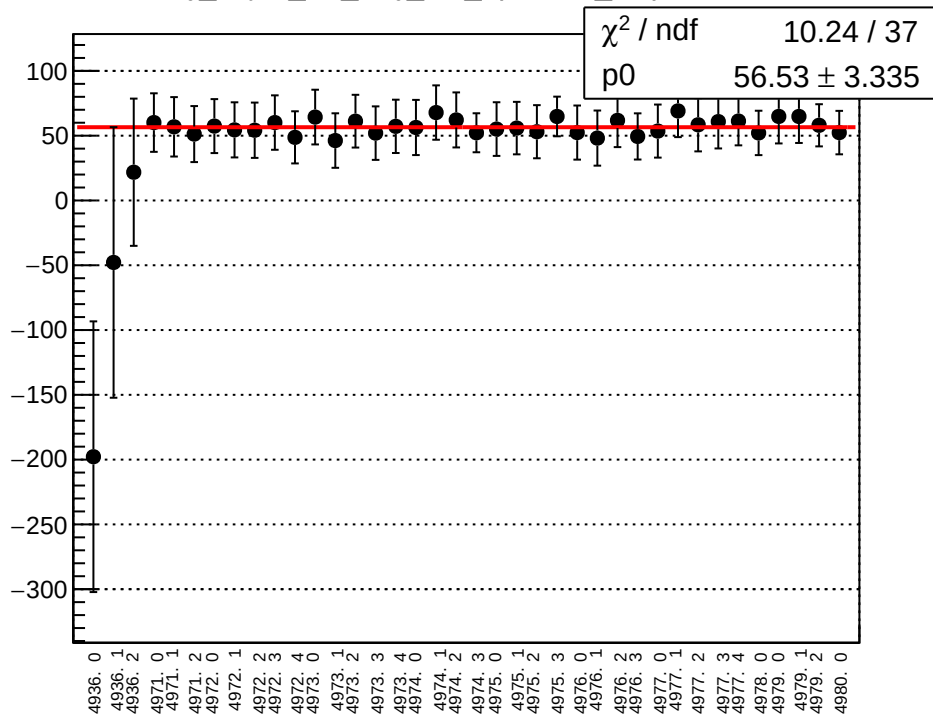
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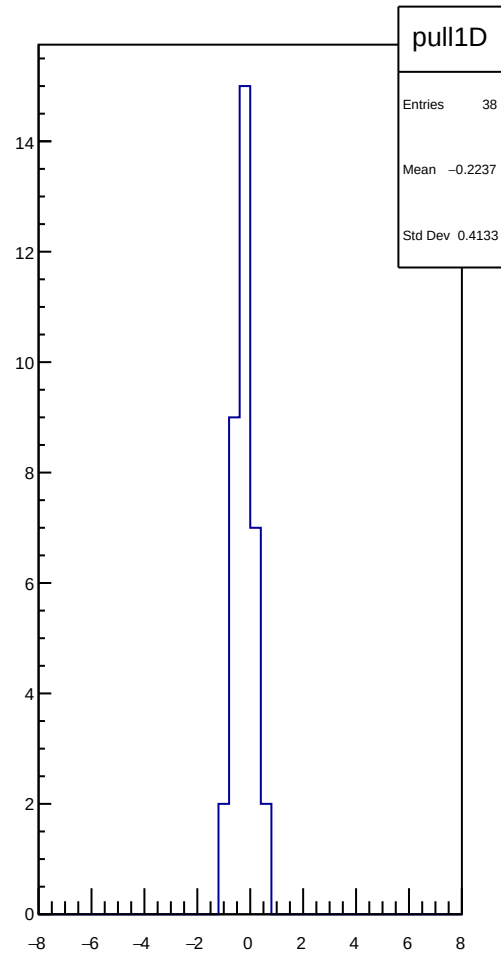
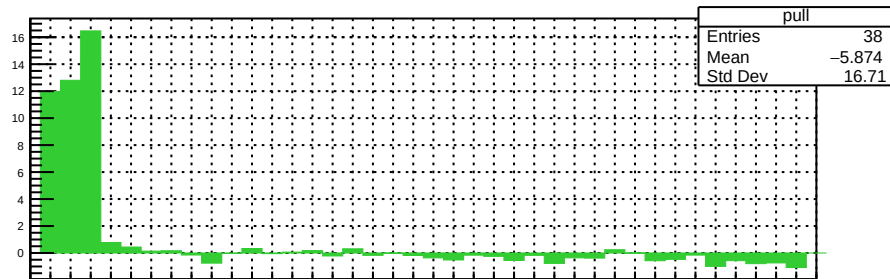
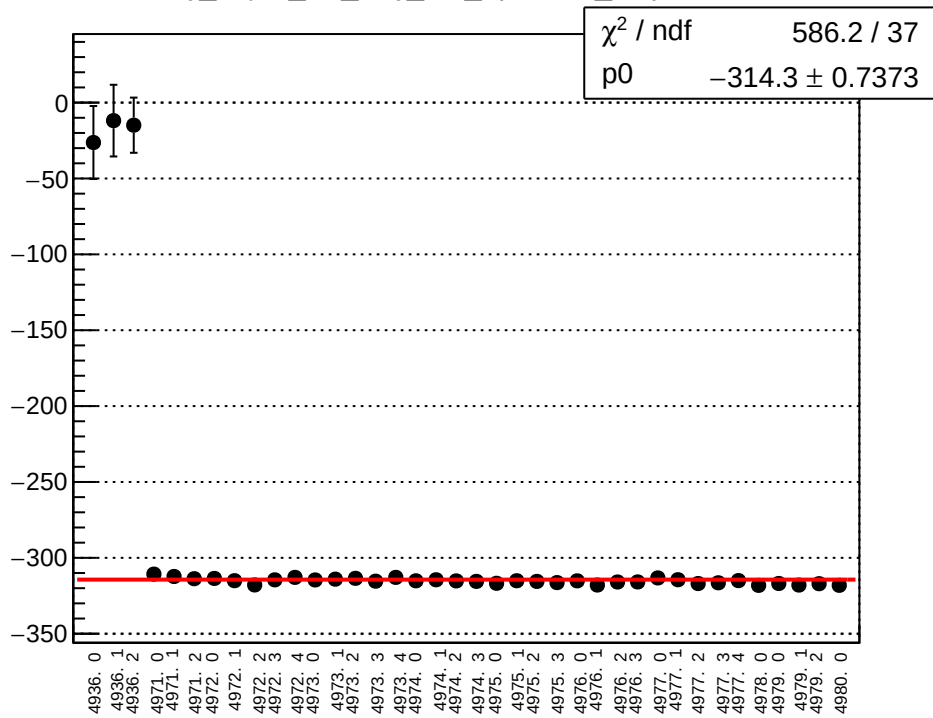
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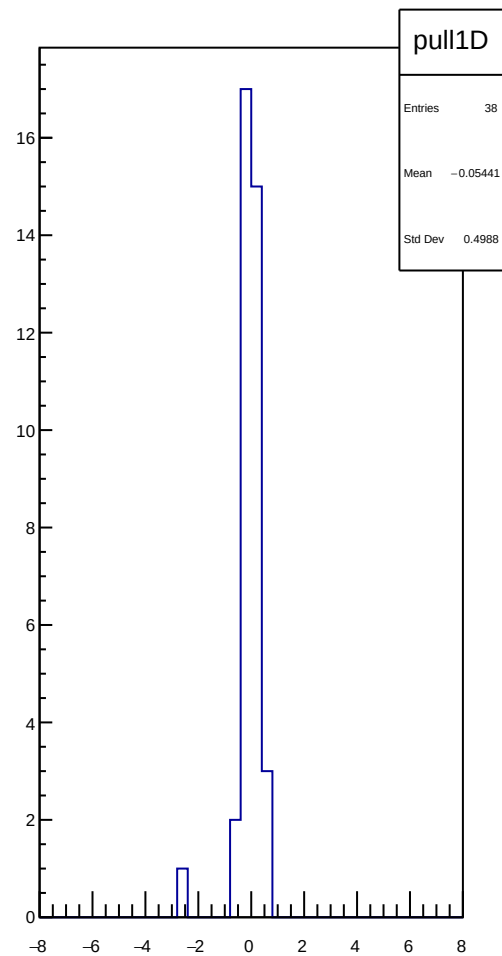
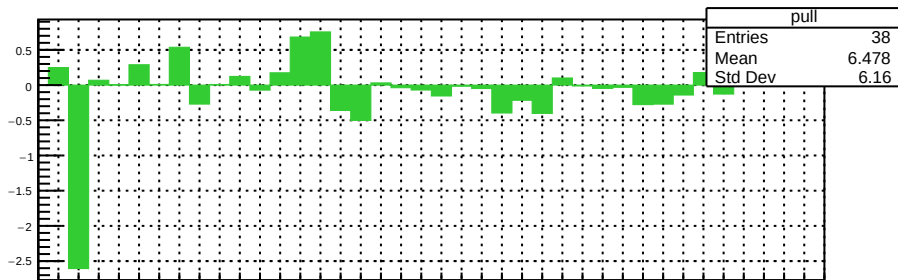
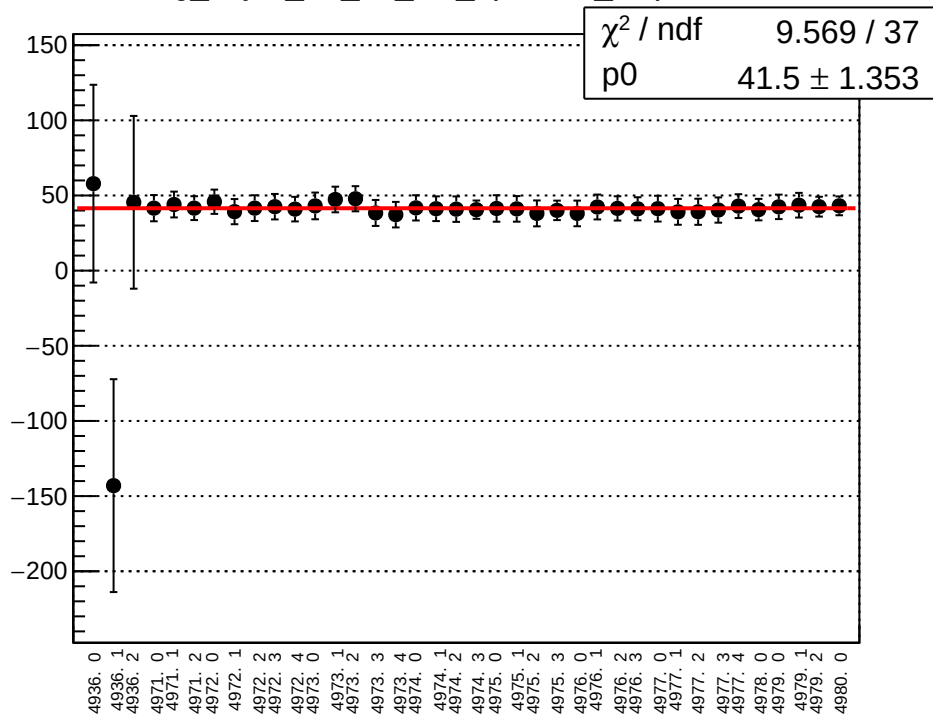
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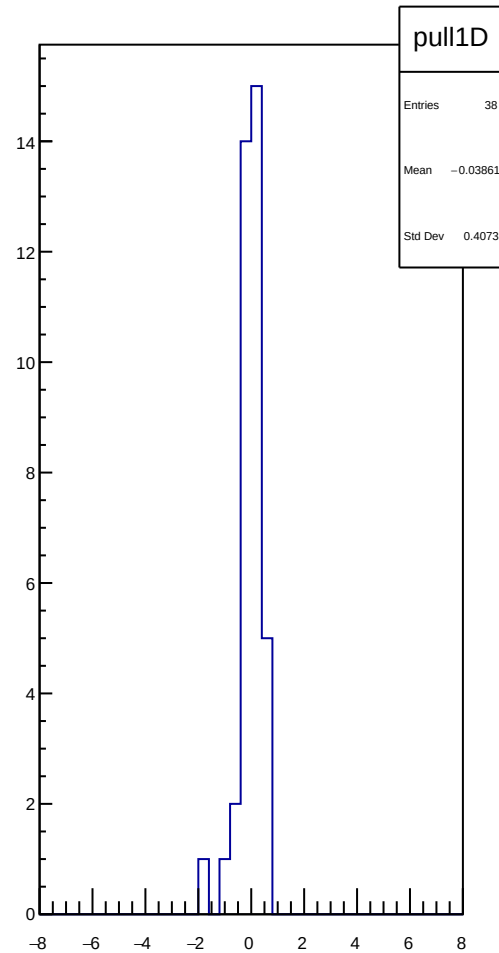
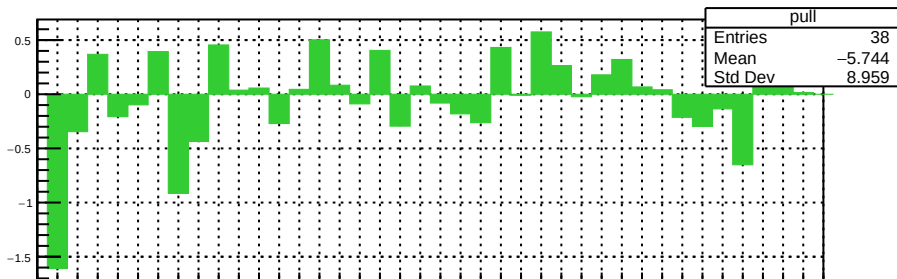
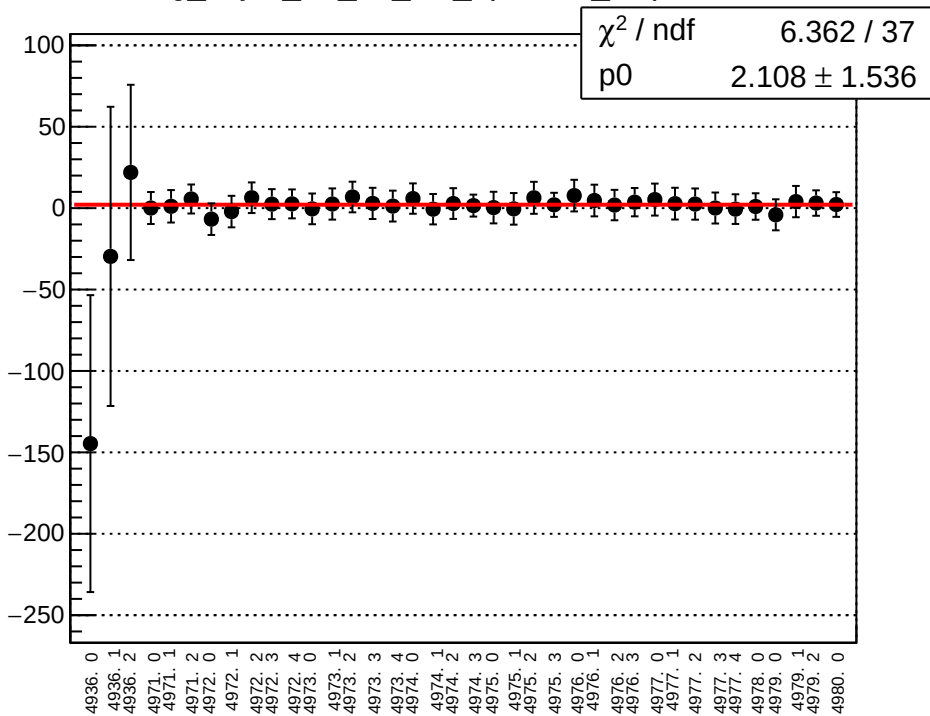
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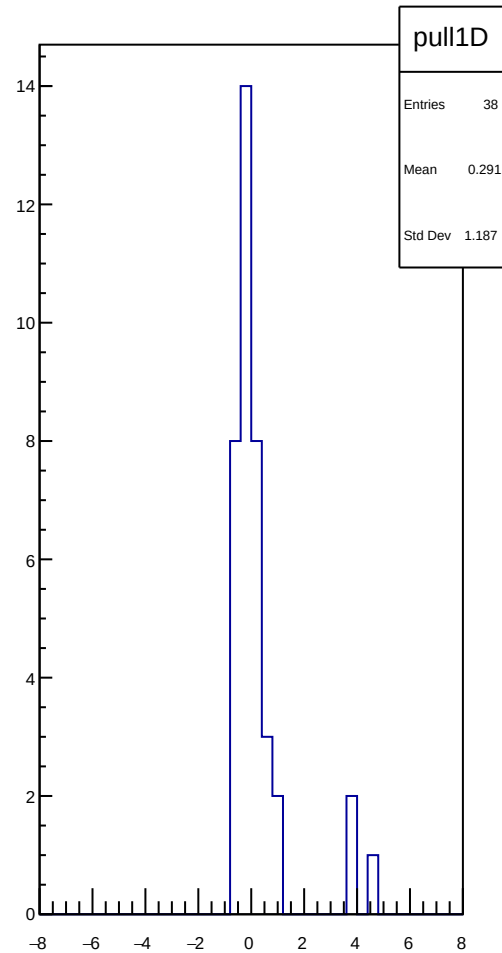
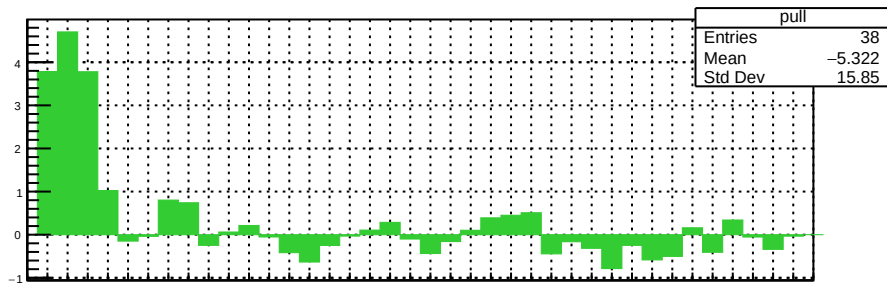
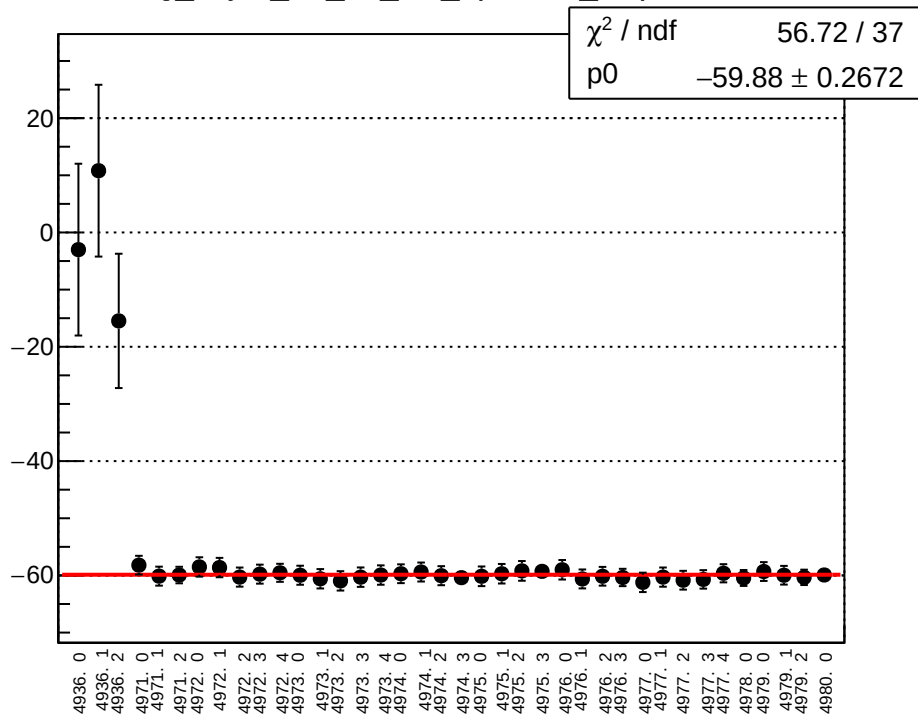
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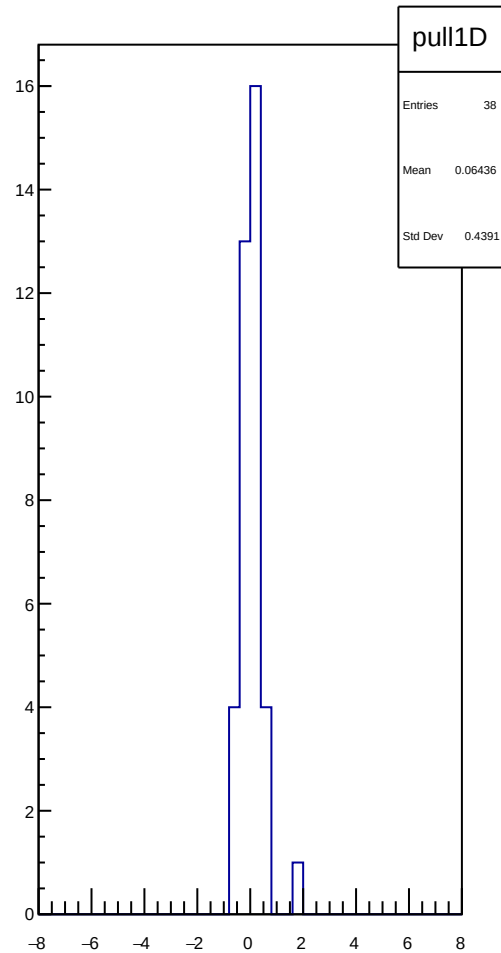
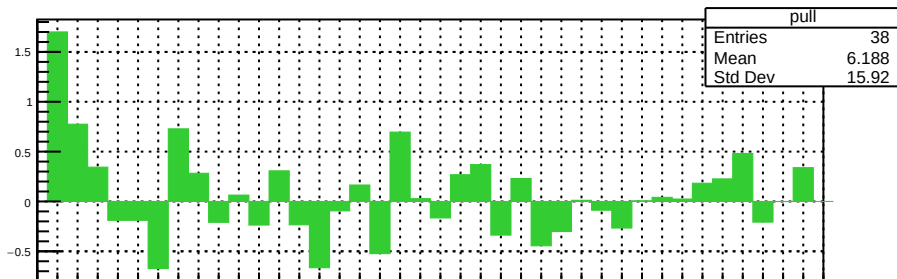
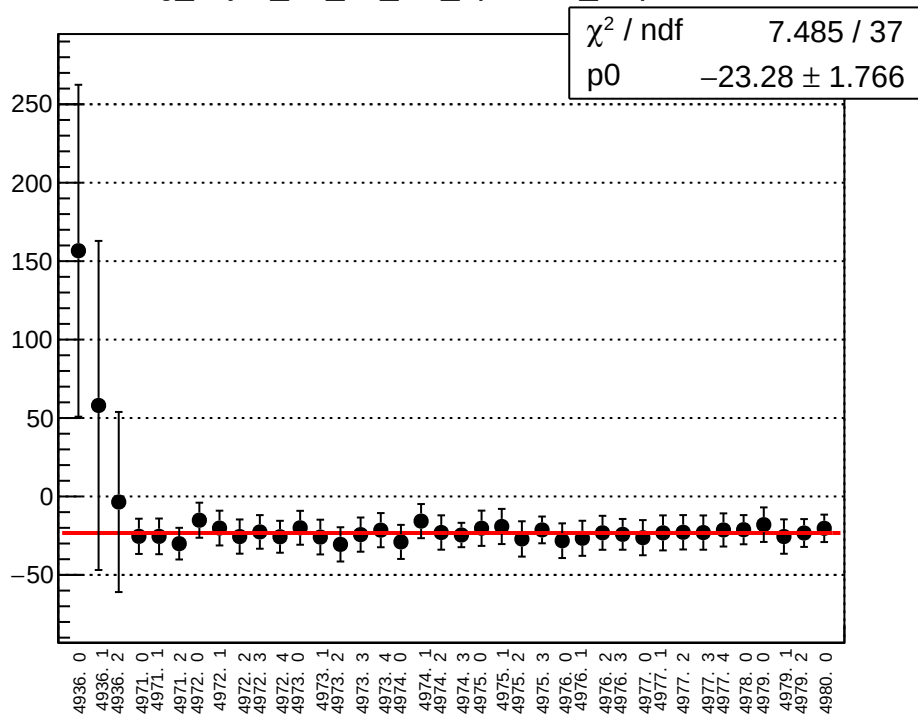
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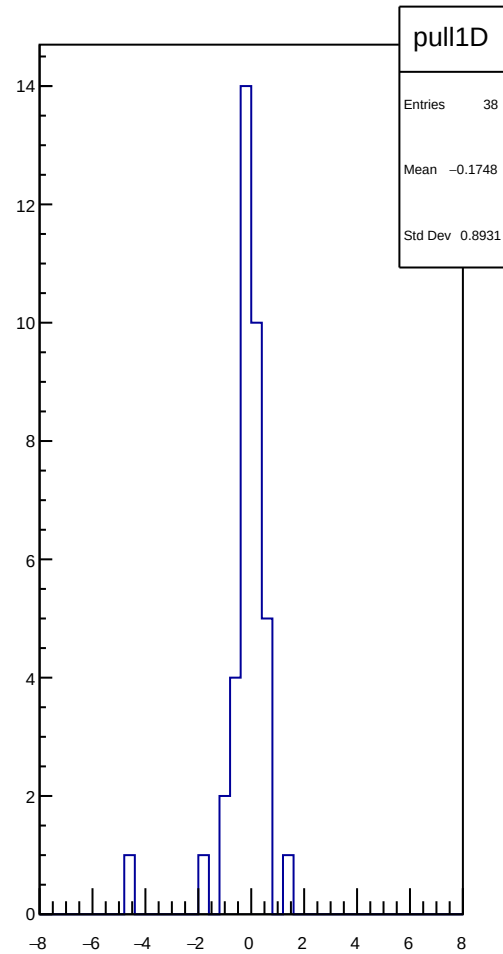
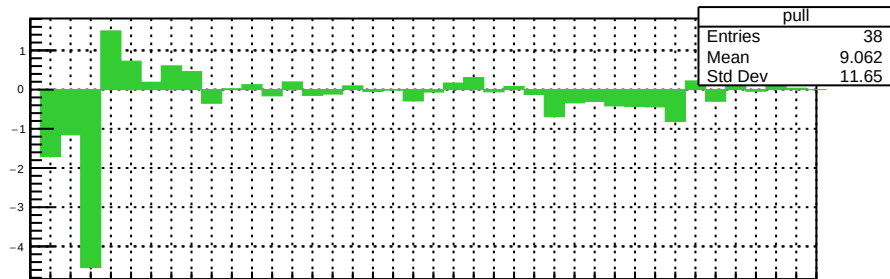
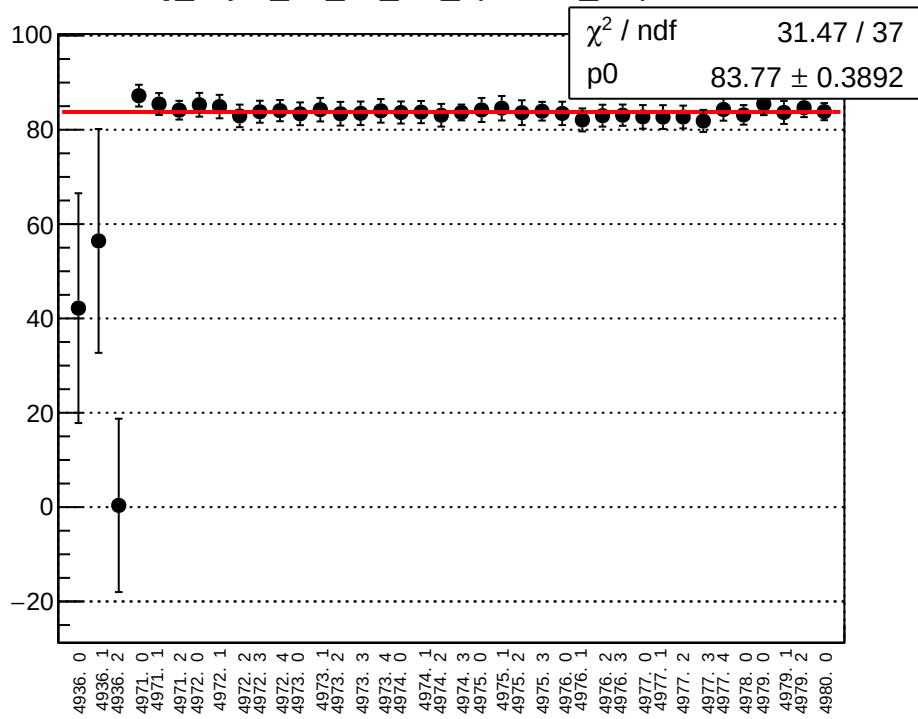
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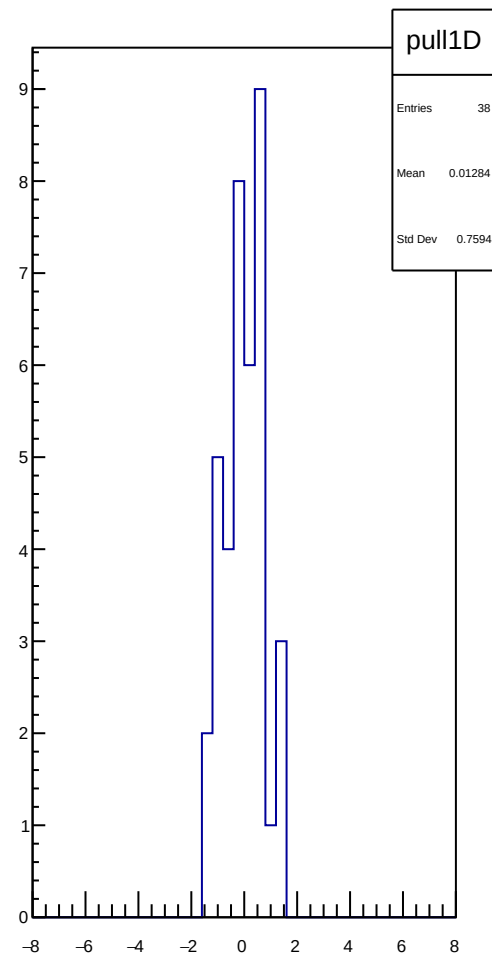
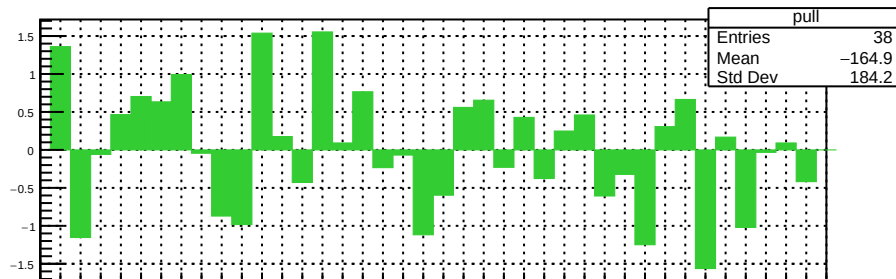
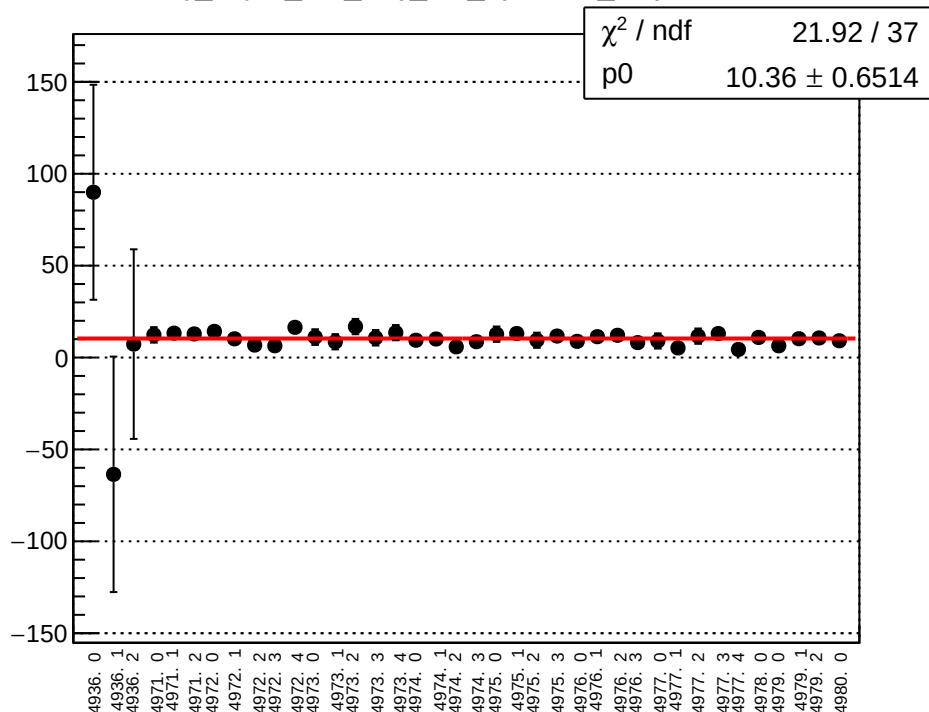
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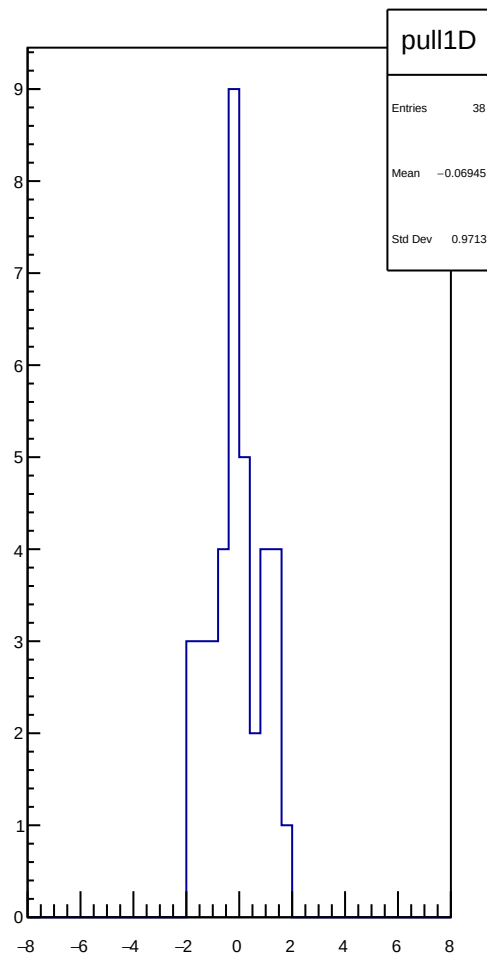
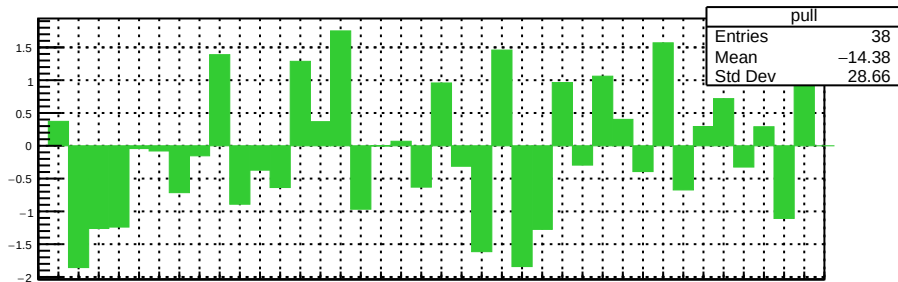
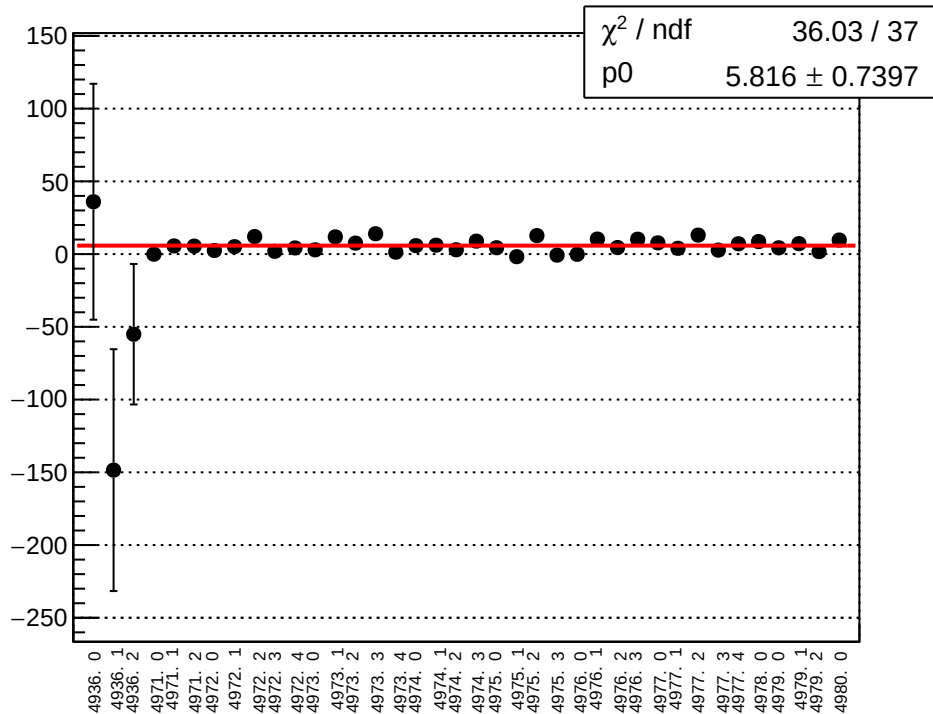
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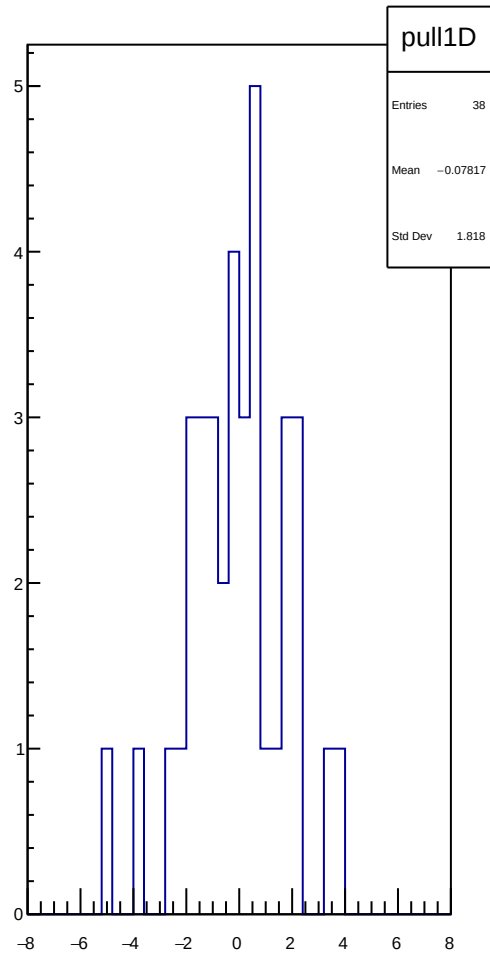
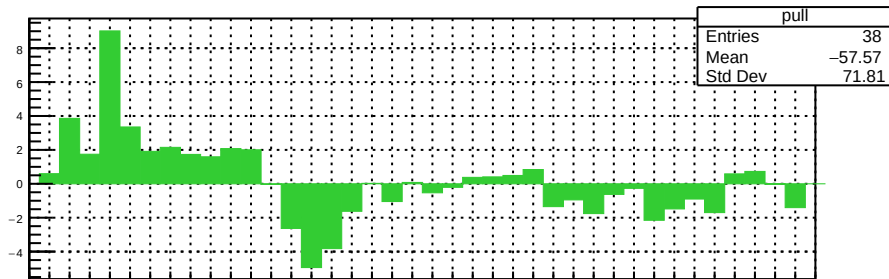
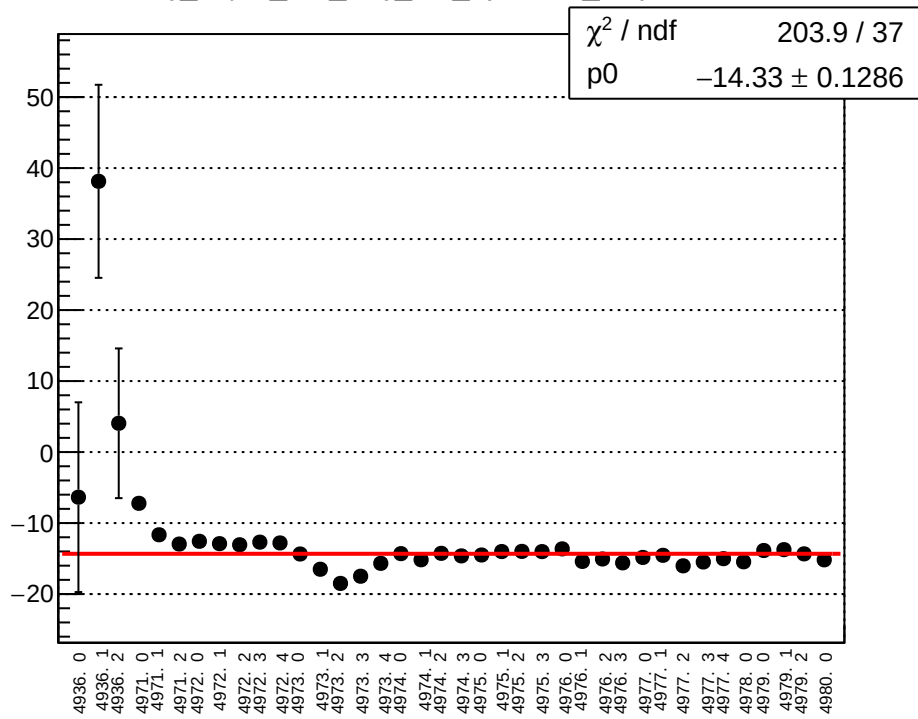
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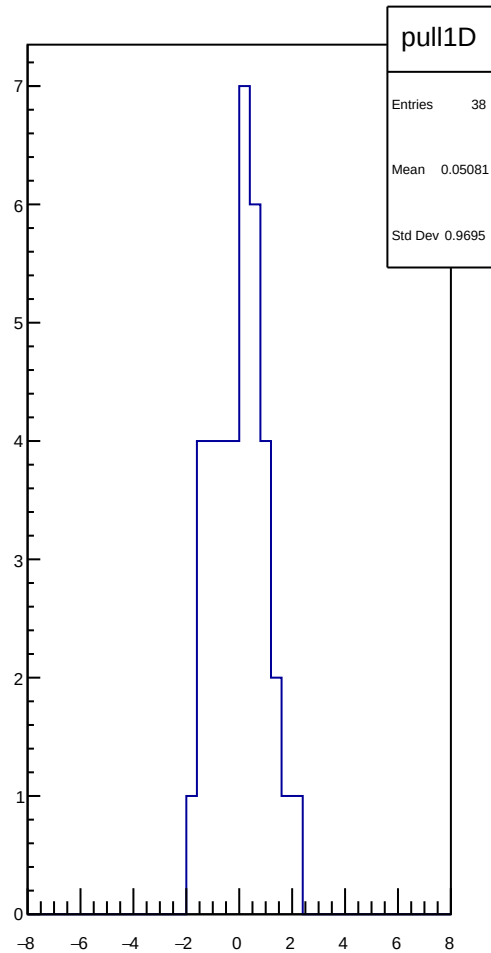
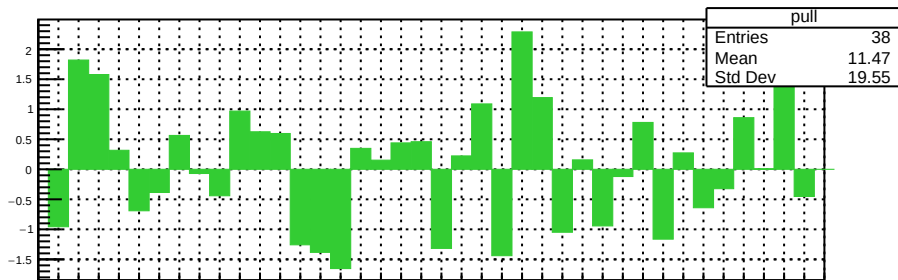
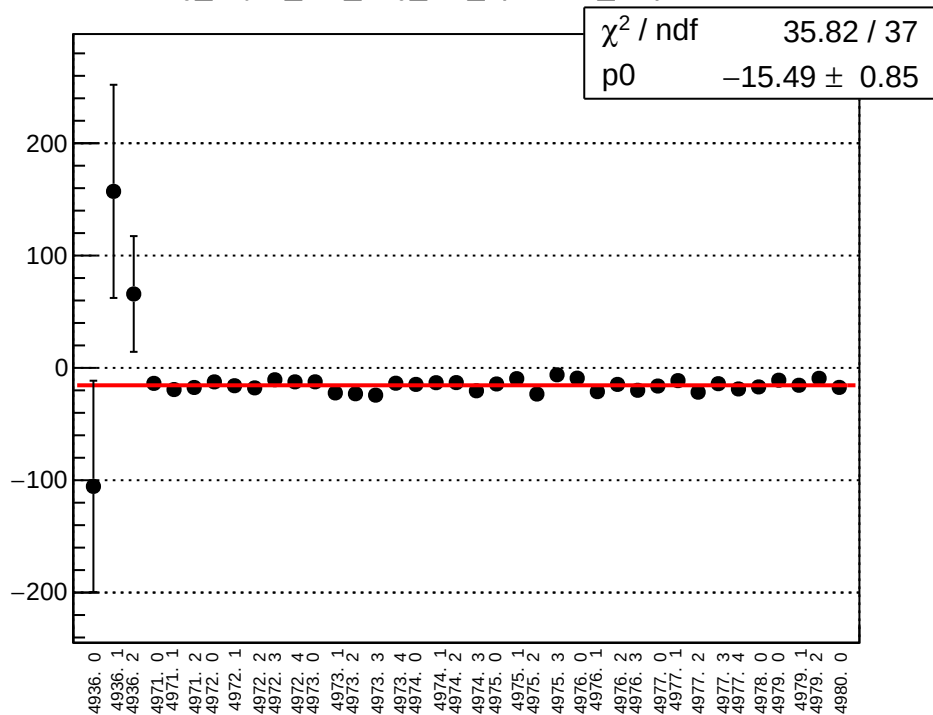
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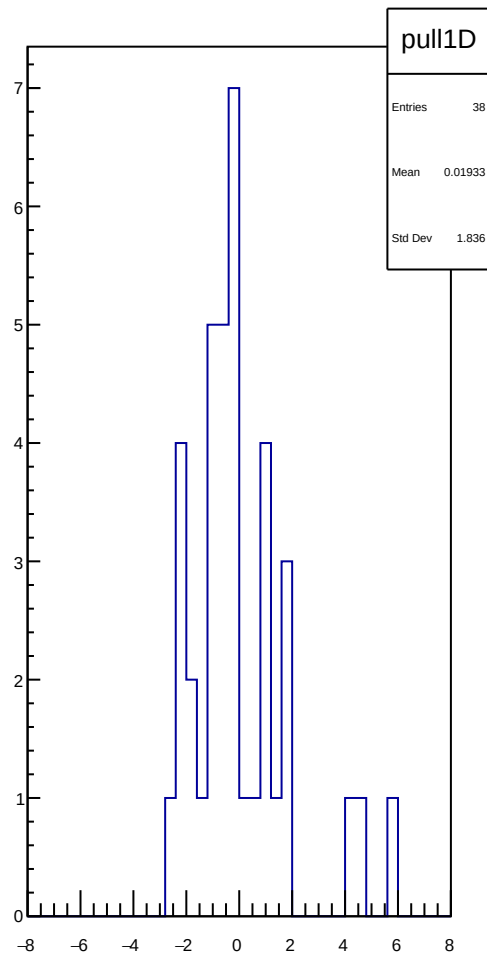
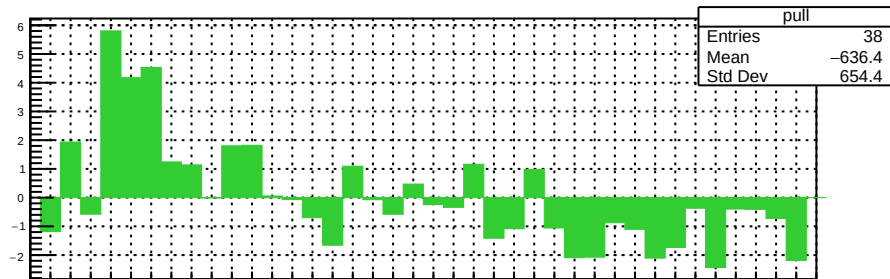
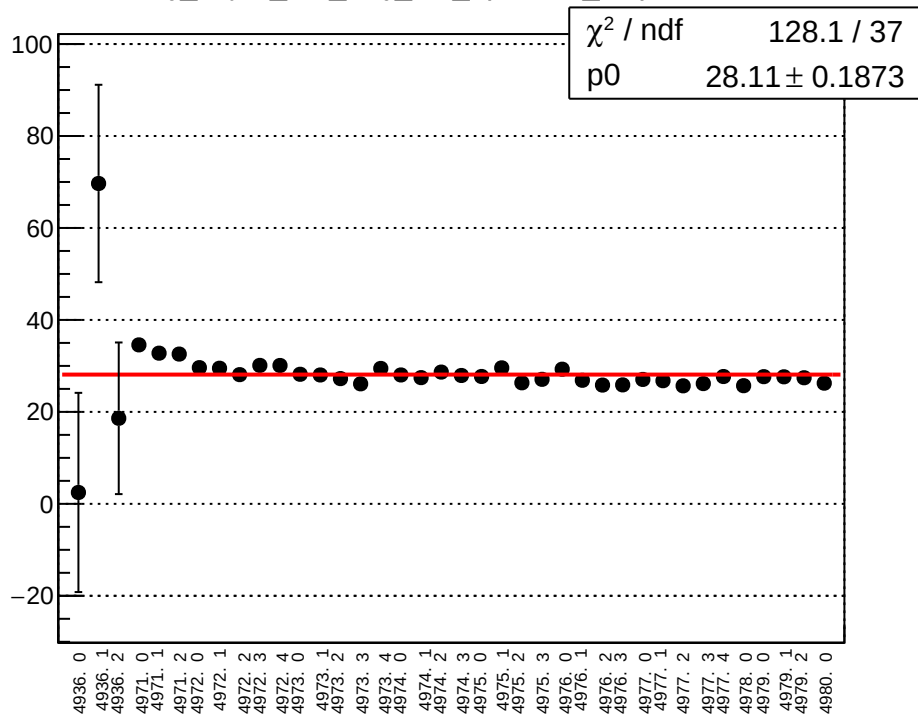
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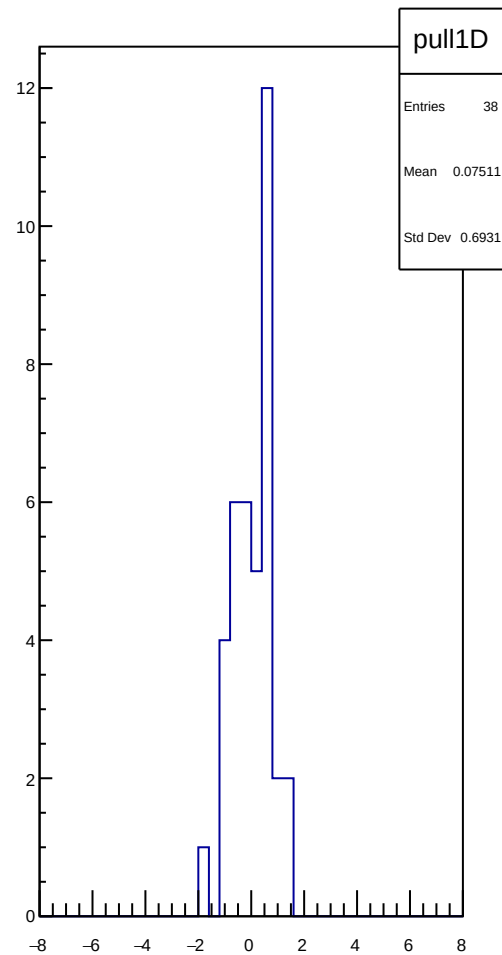
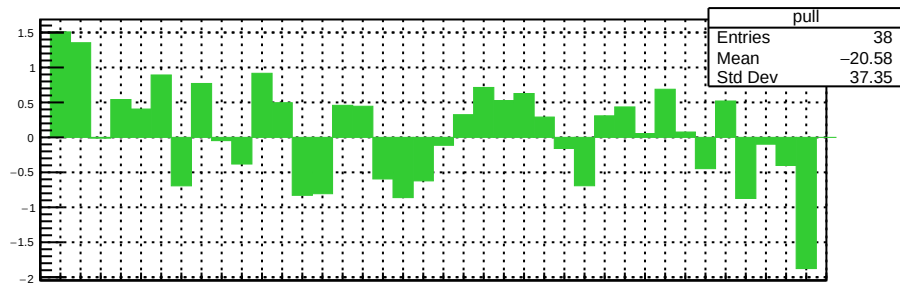
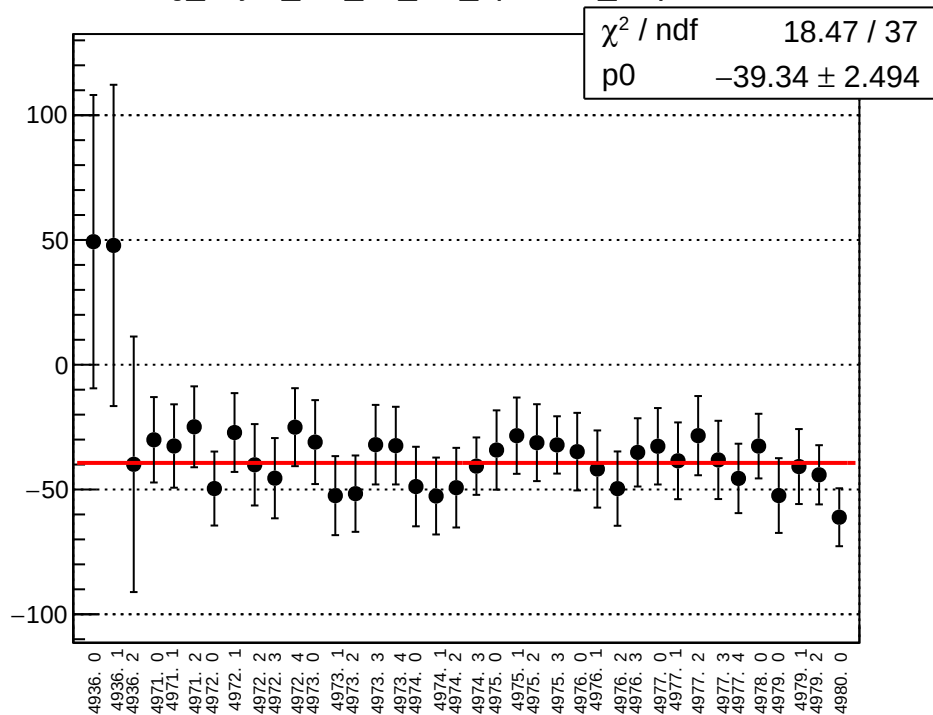
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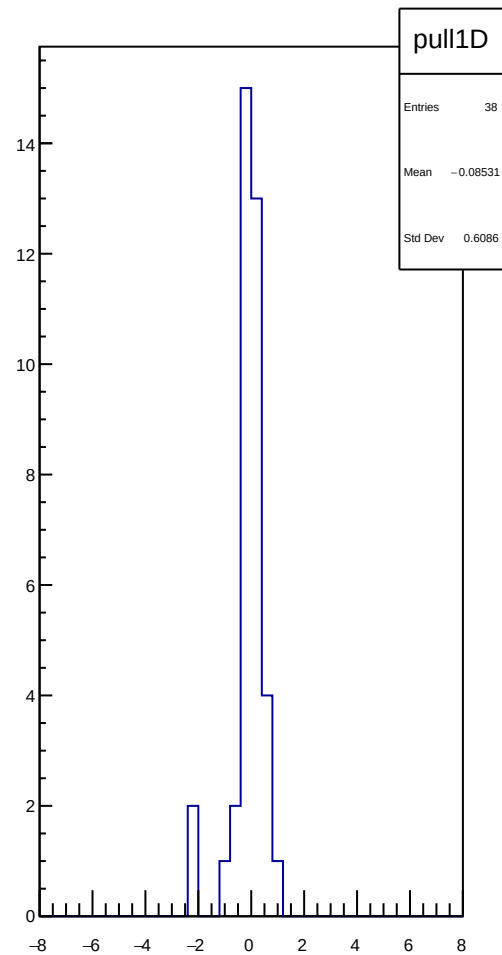
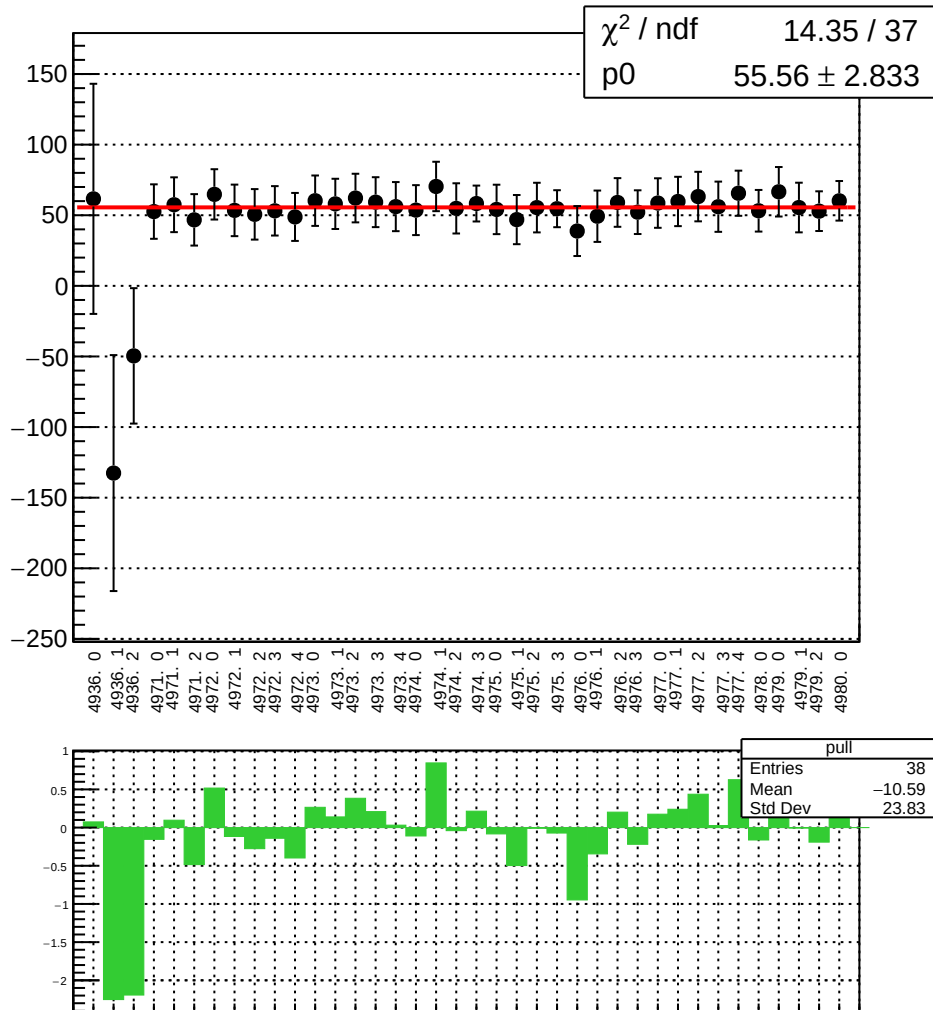
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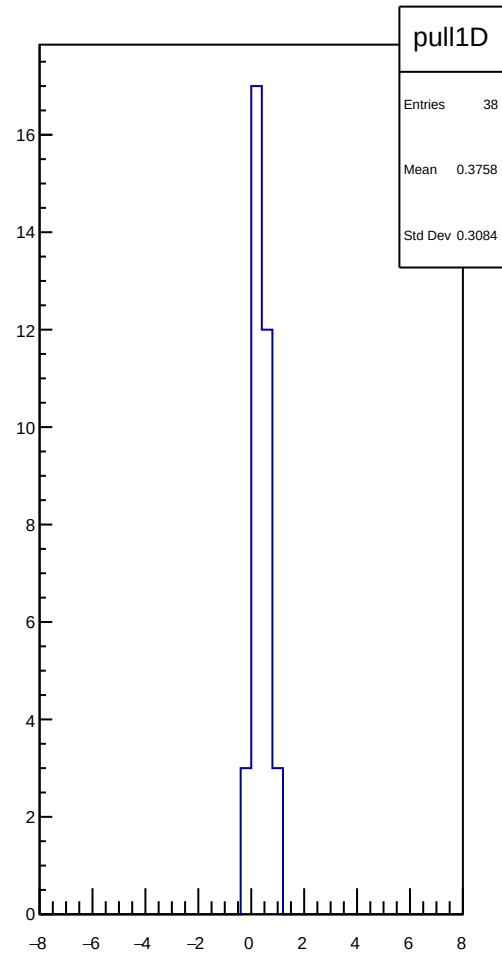
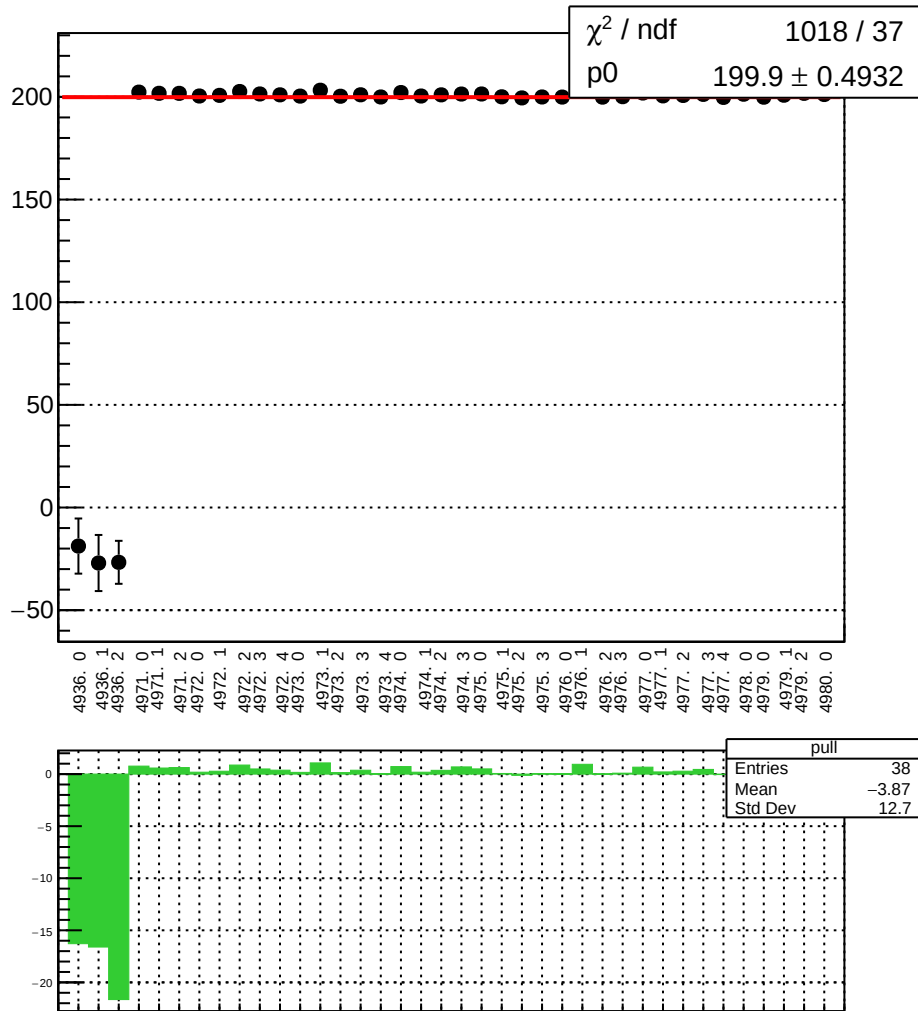
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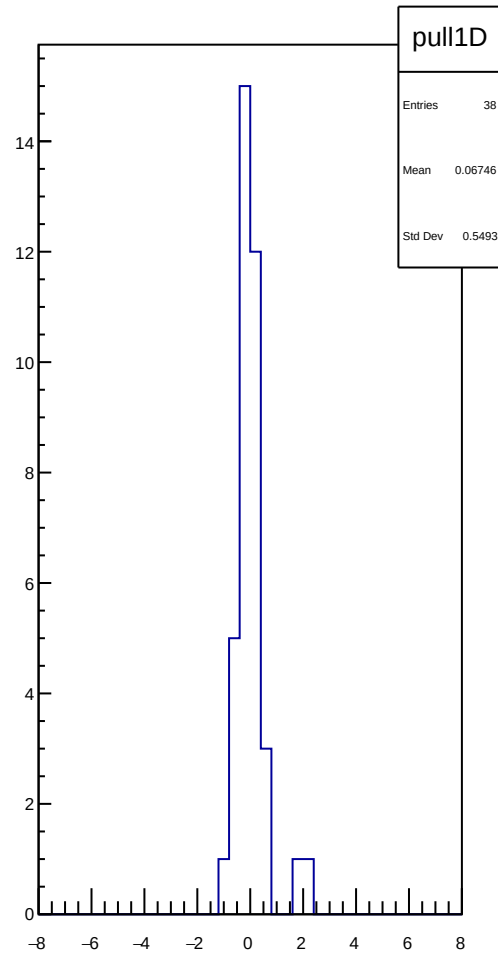
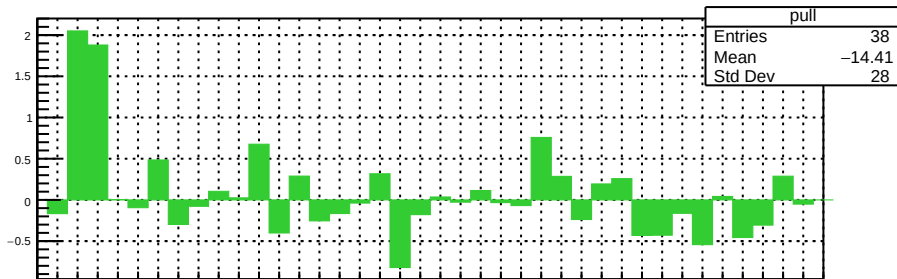
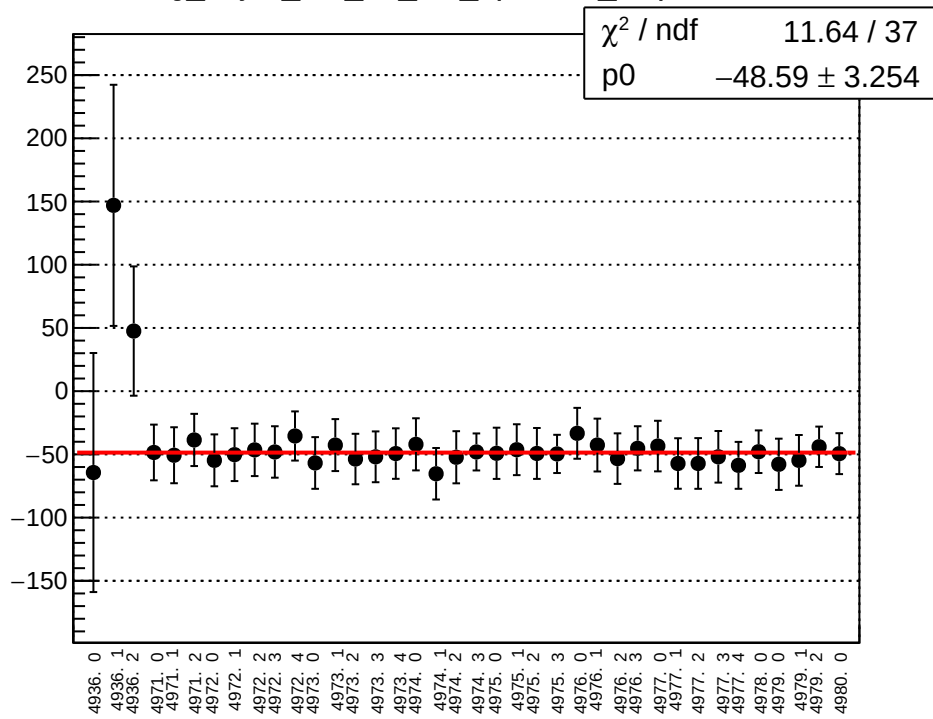
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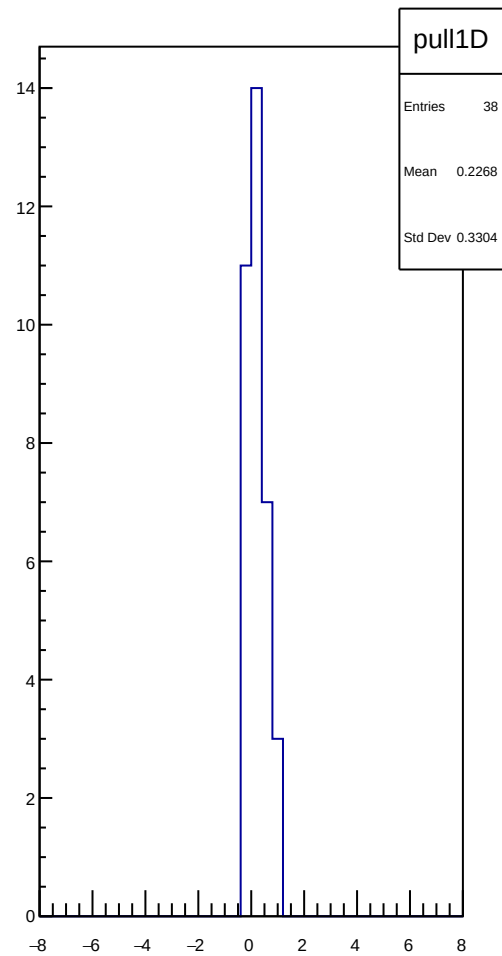
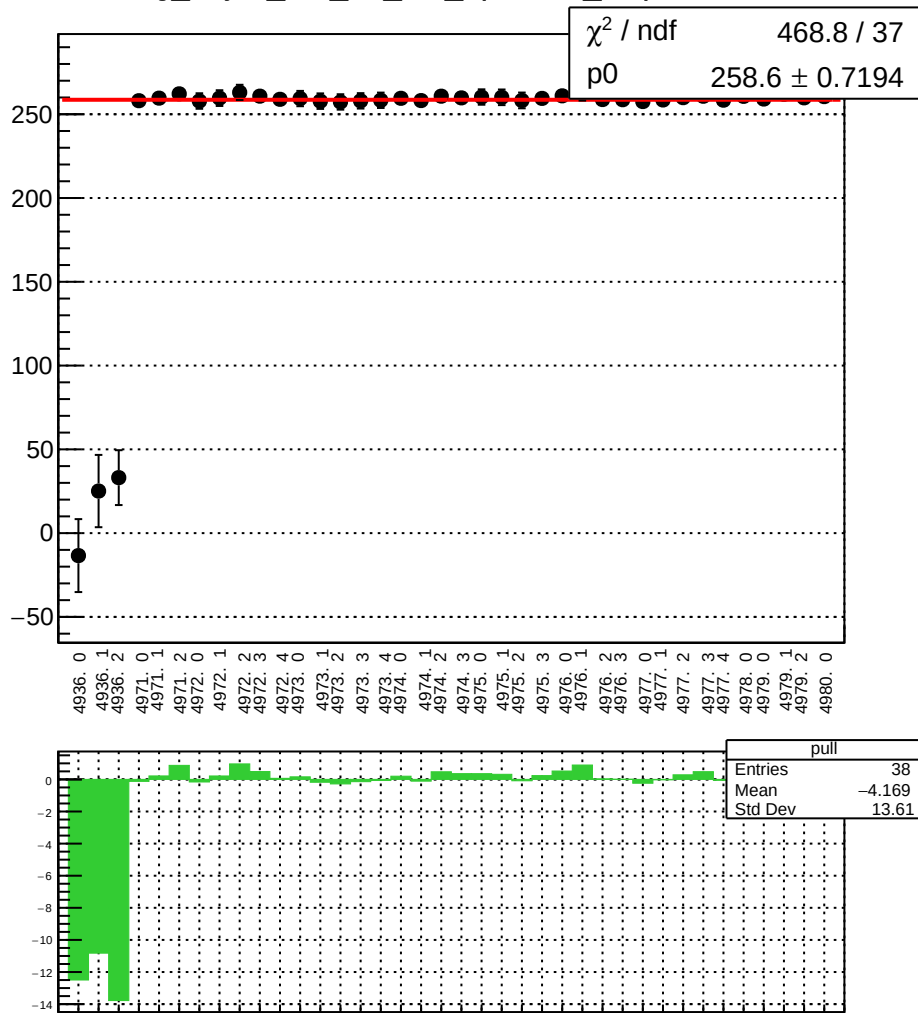
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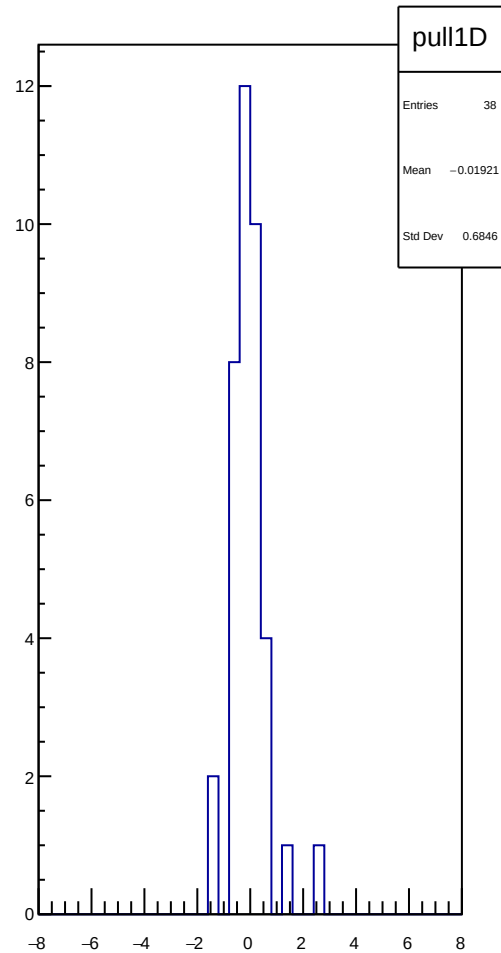
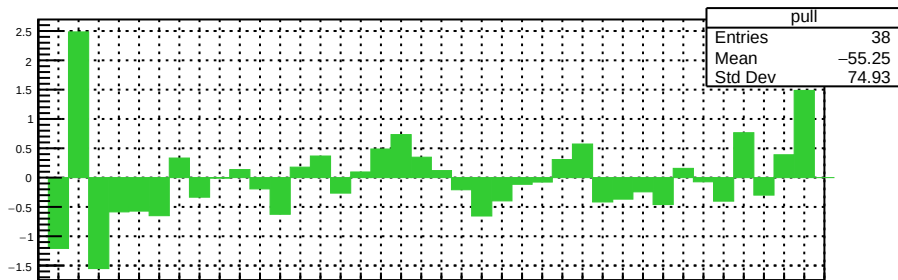
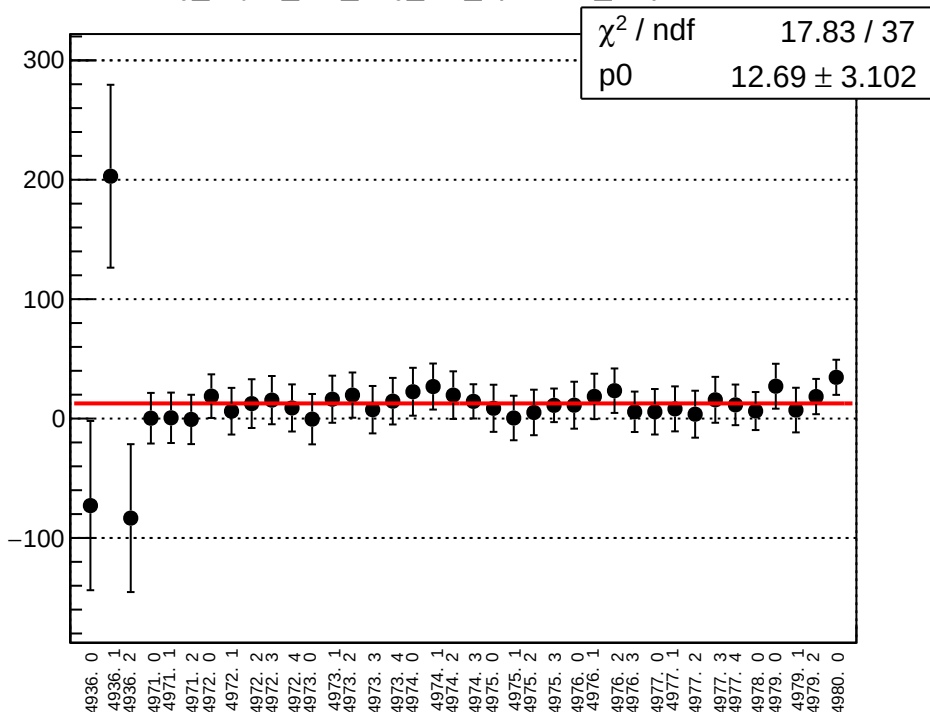
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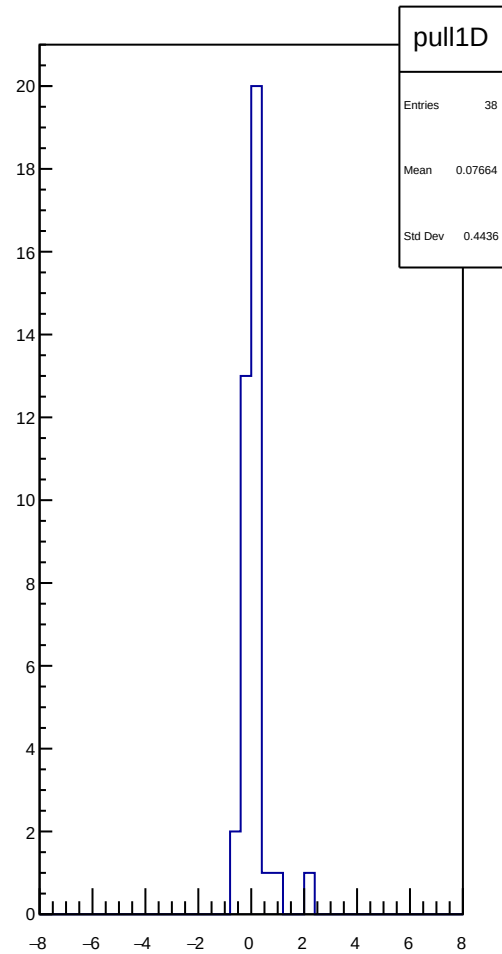
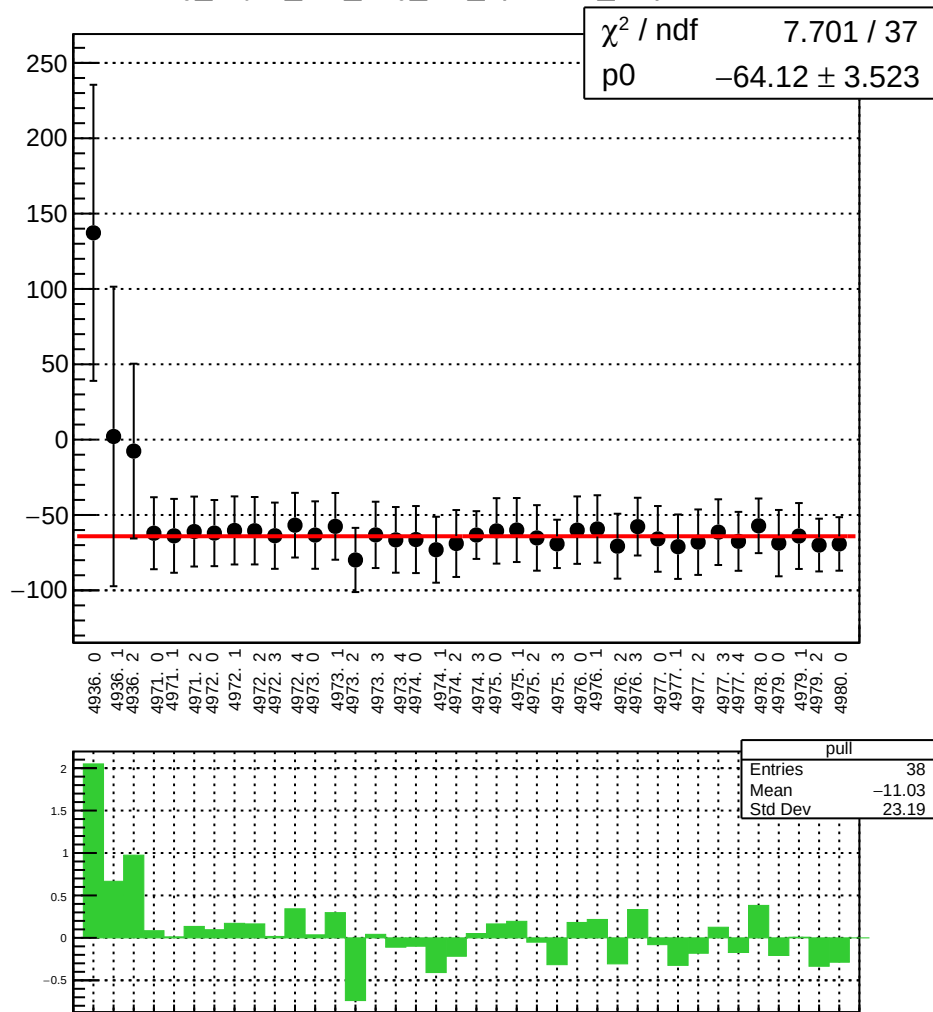
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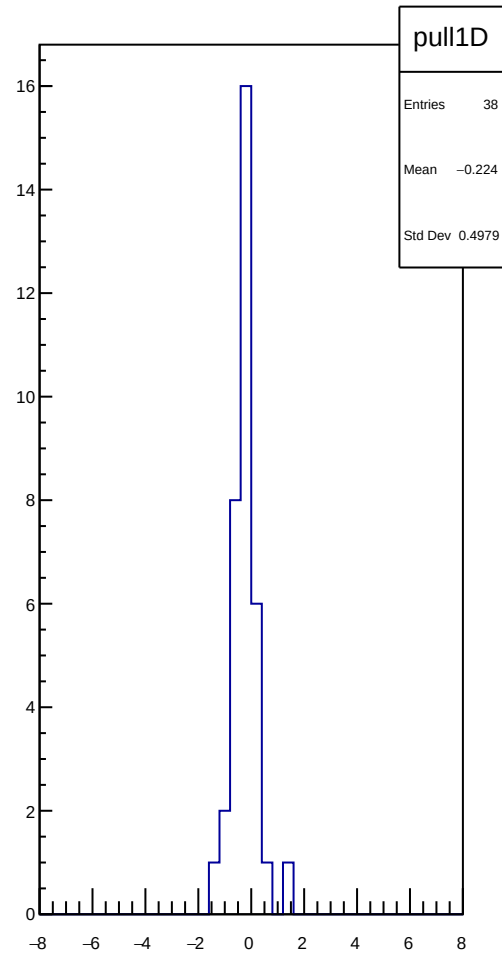
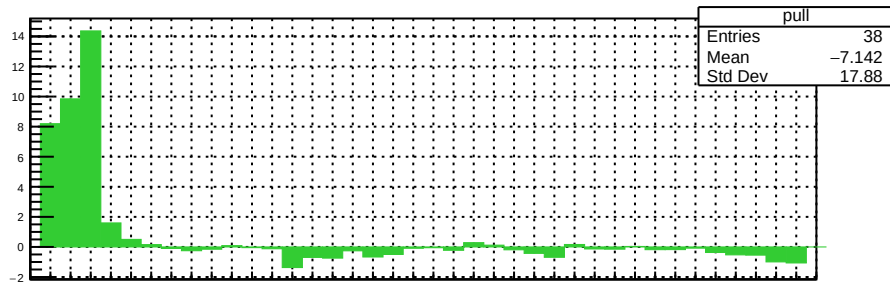
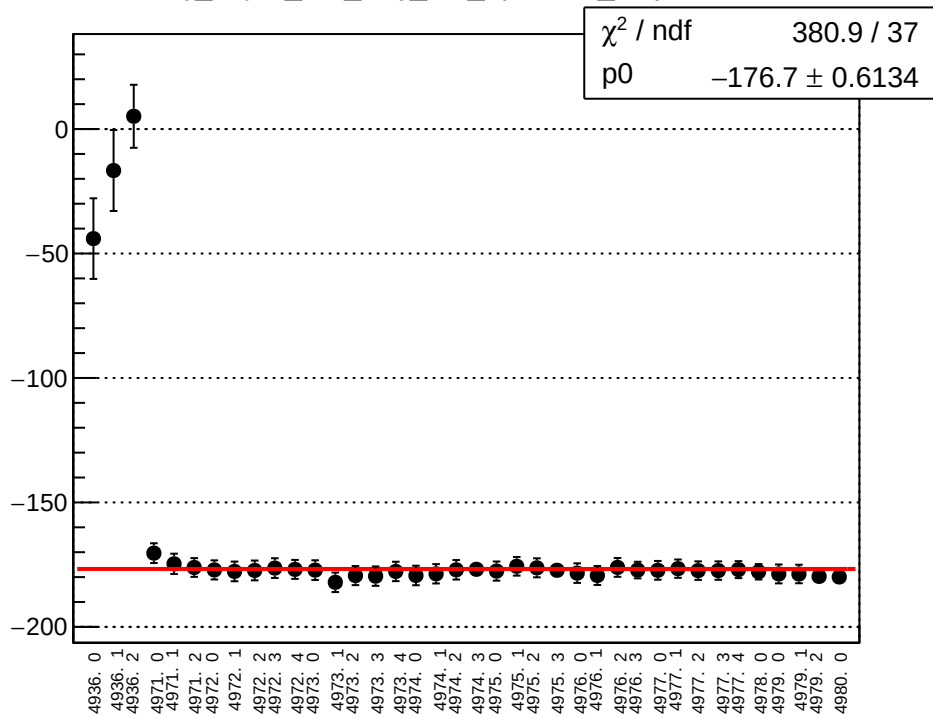
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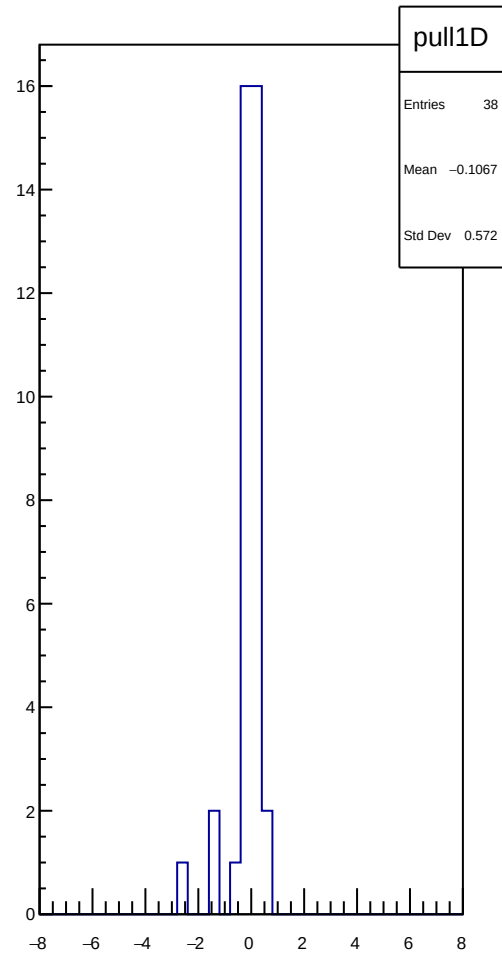
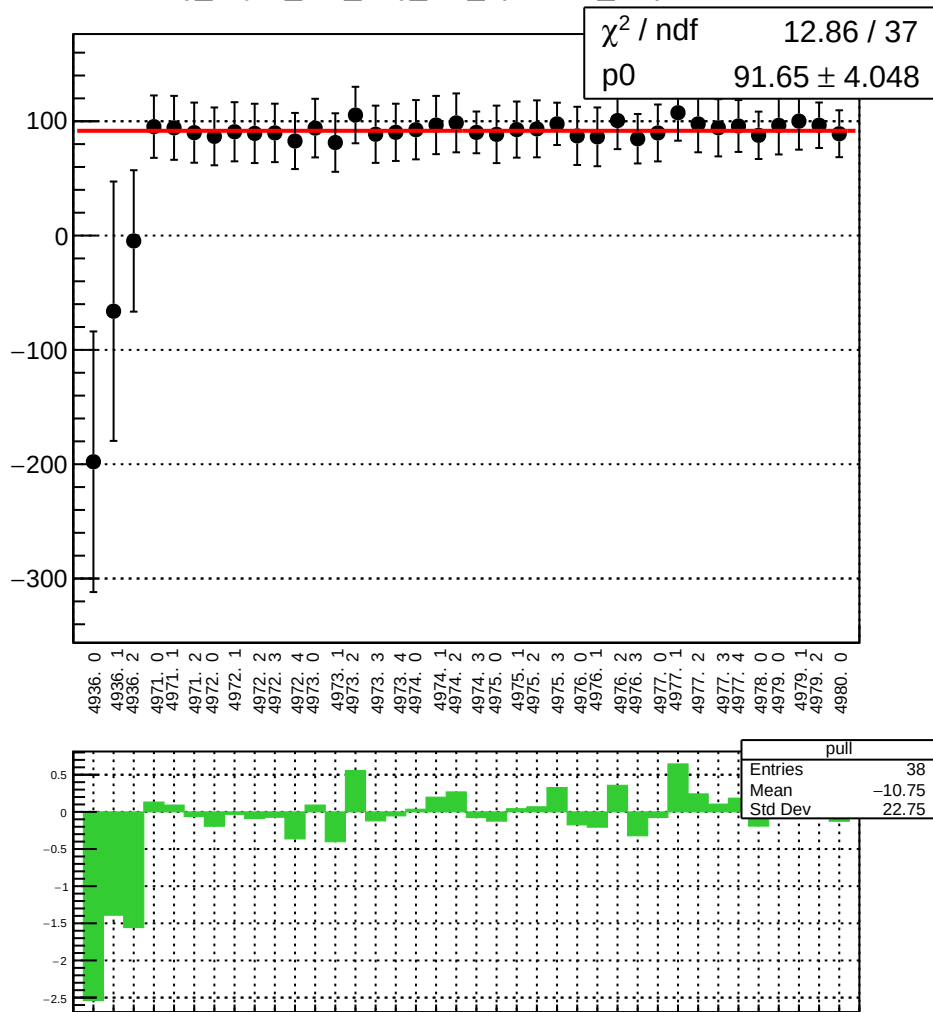
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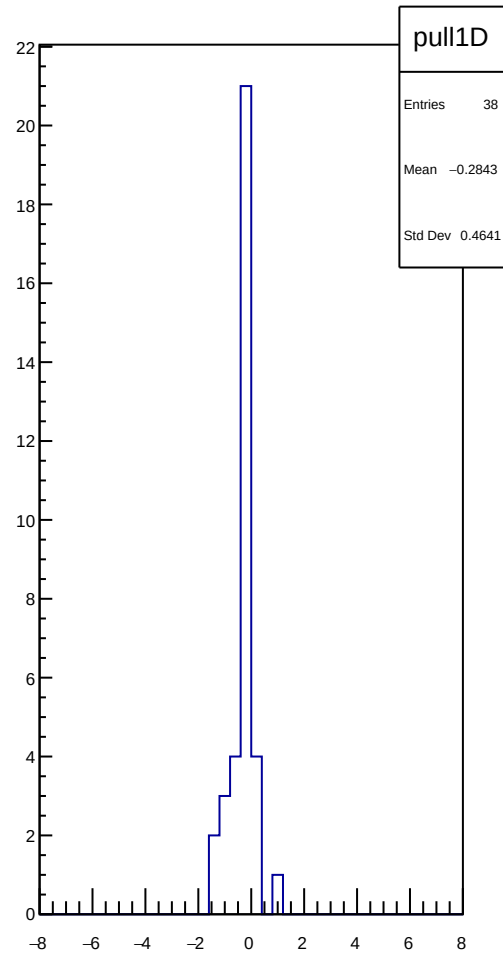
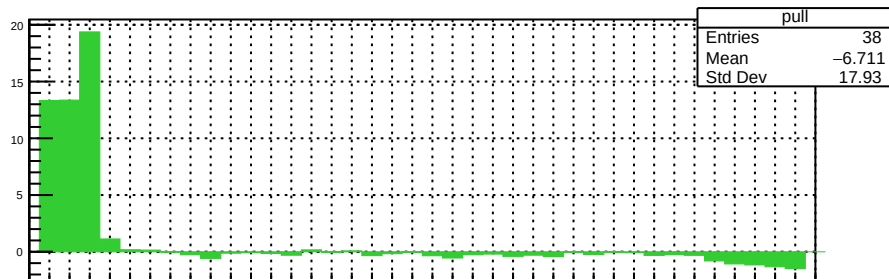
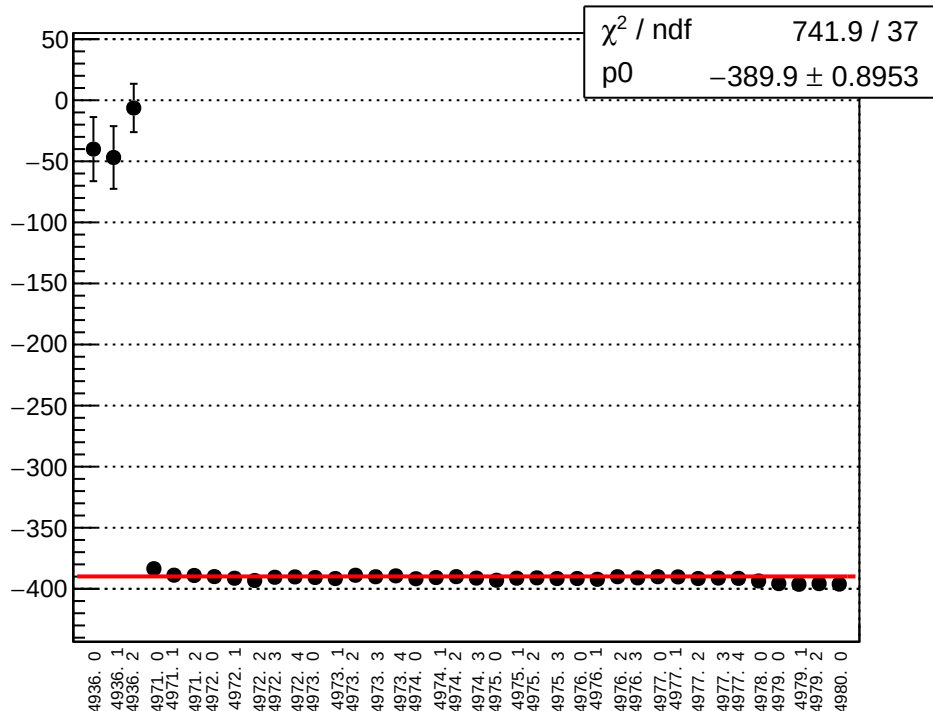
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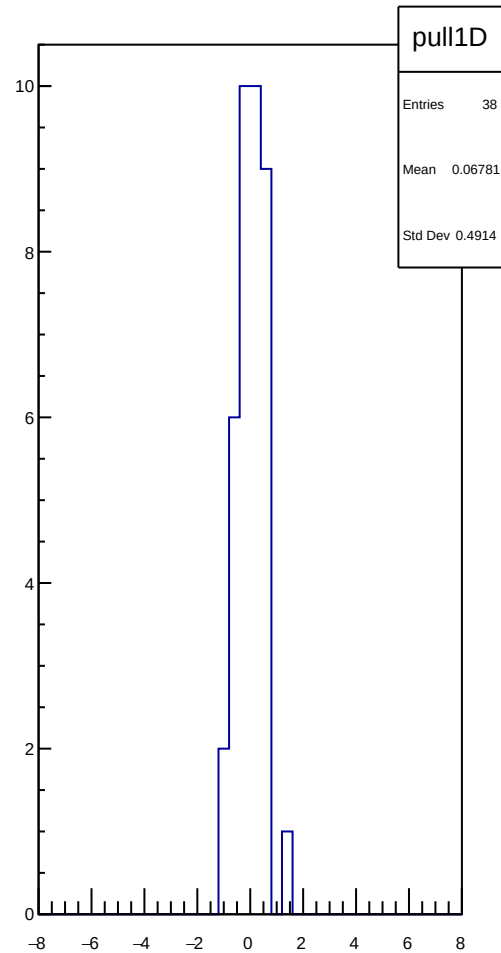
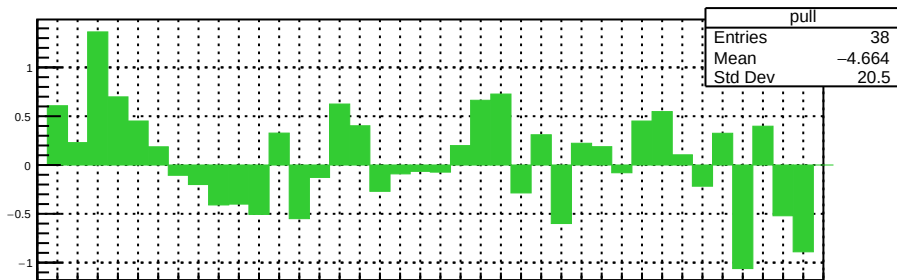
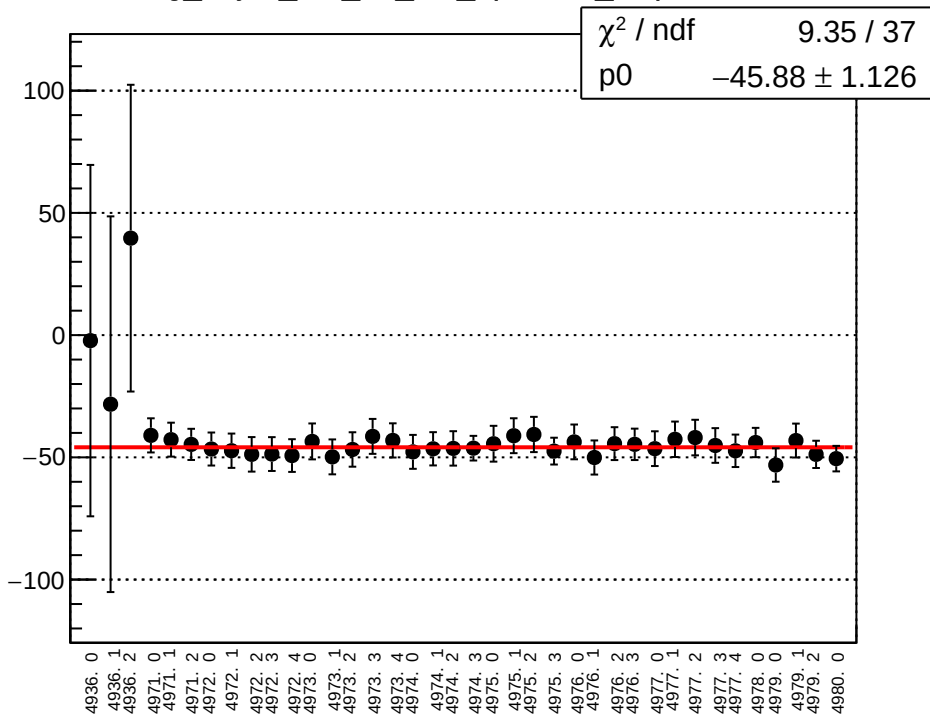
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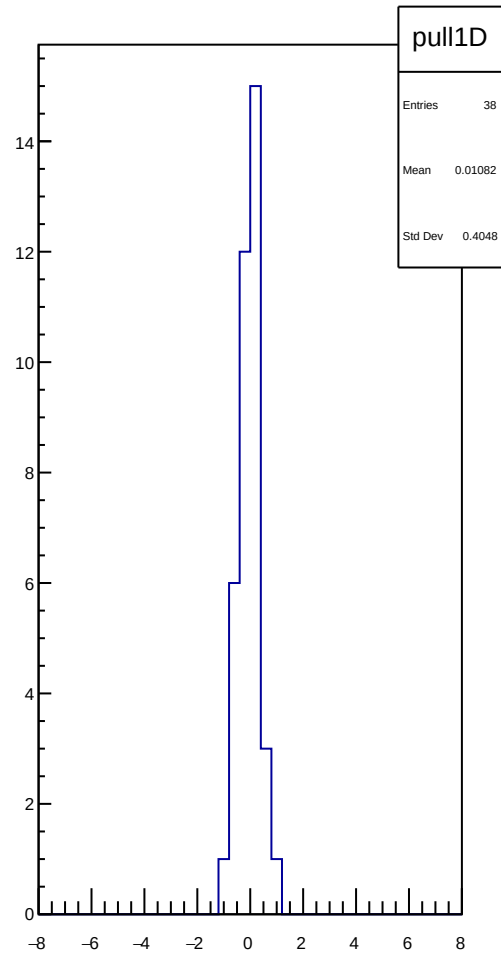
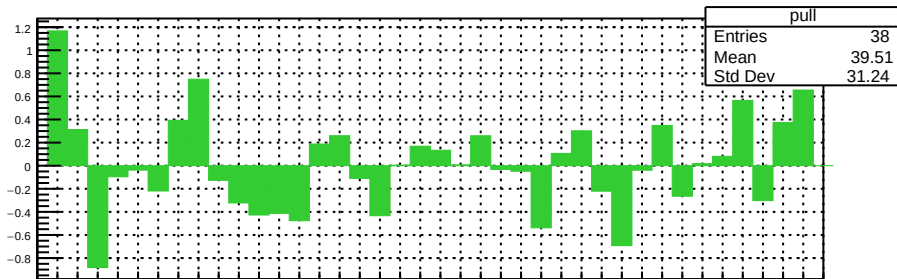
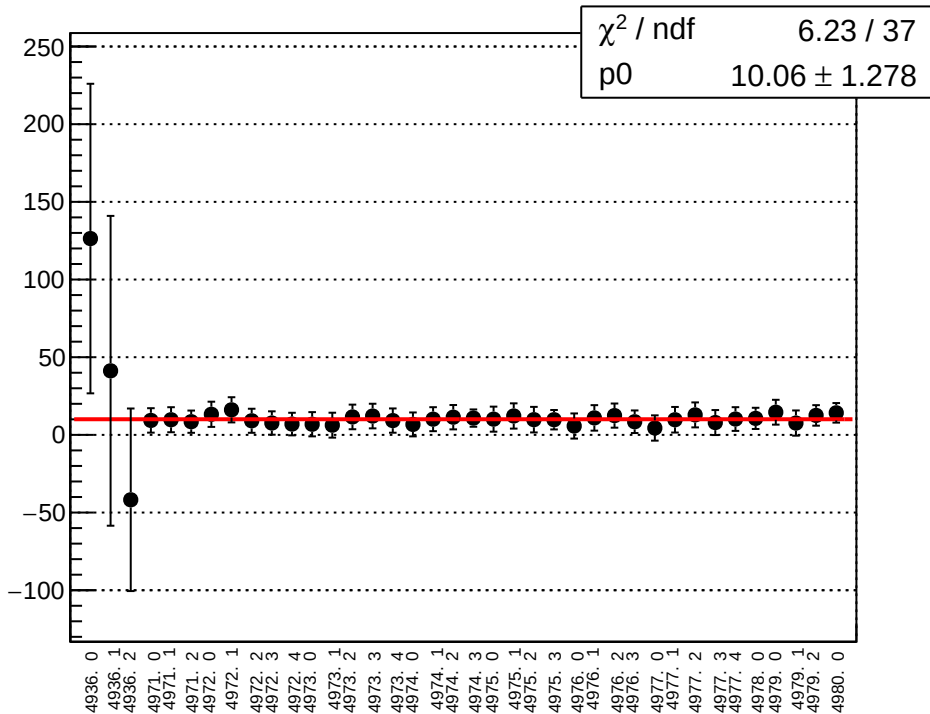
reg_asym_at2_avg_diff_bpm11X_slope vs run



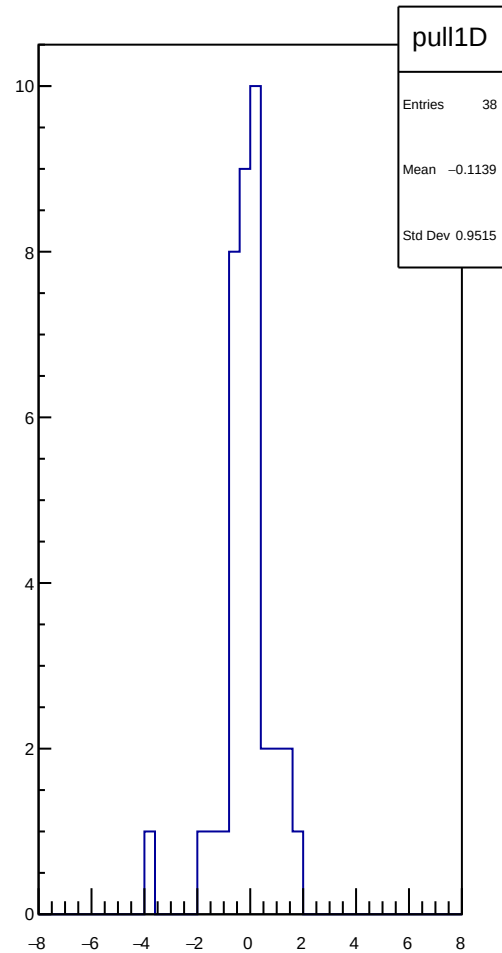
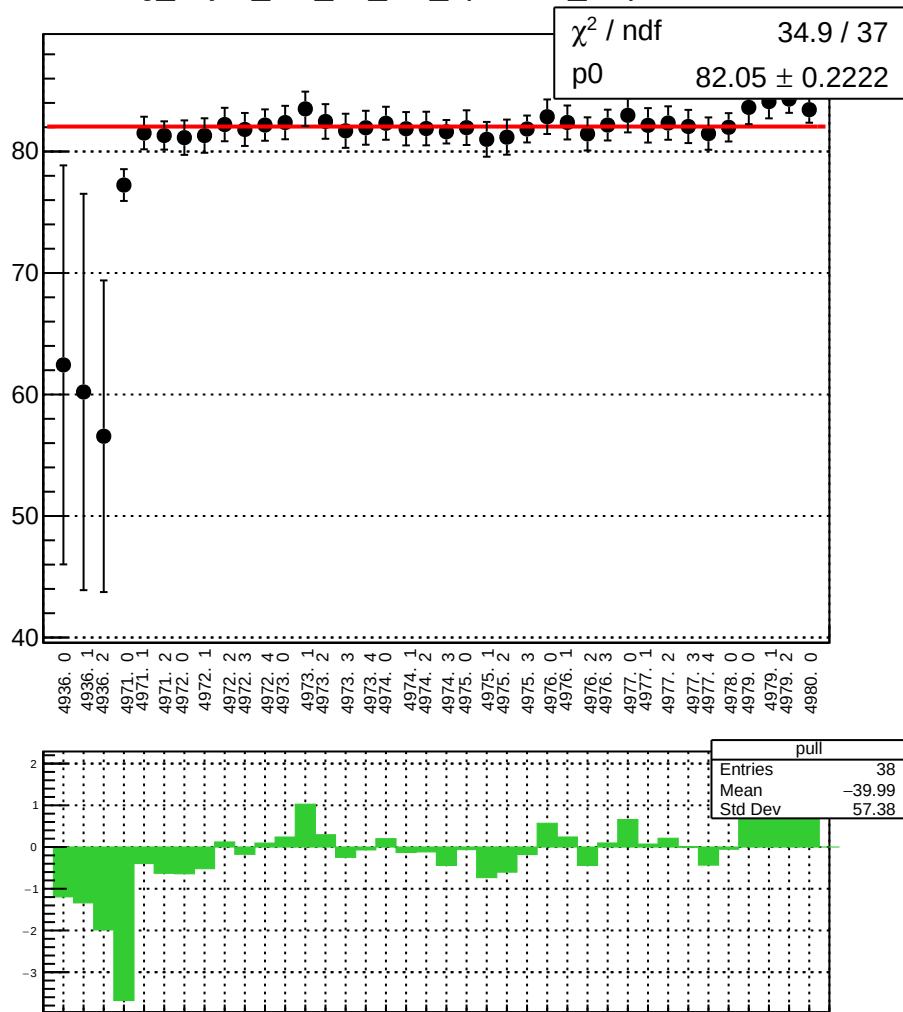
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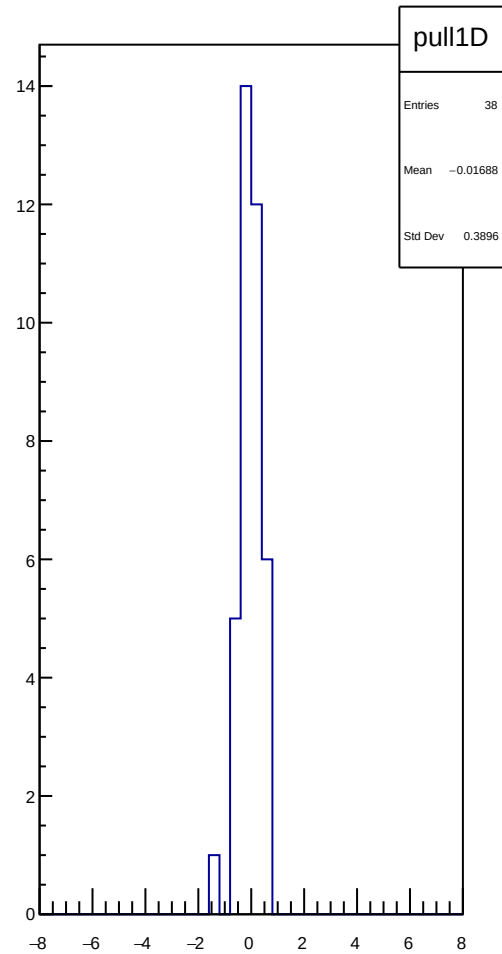
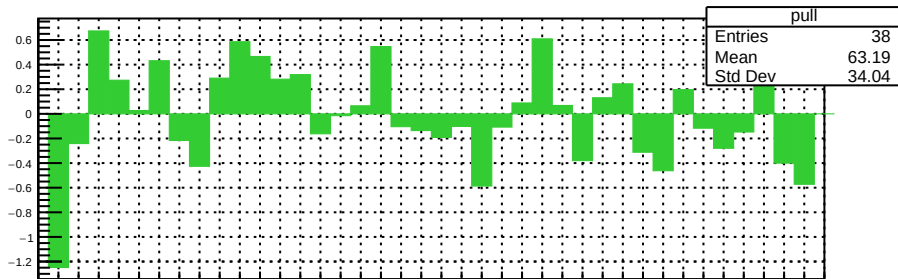
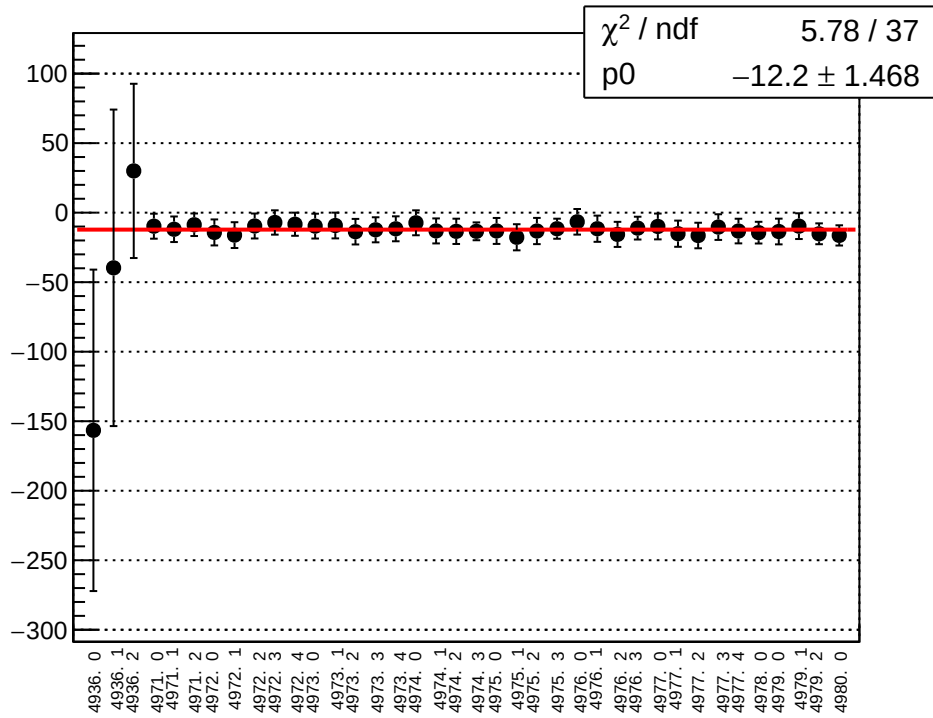
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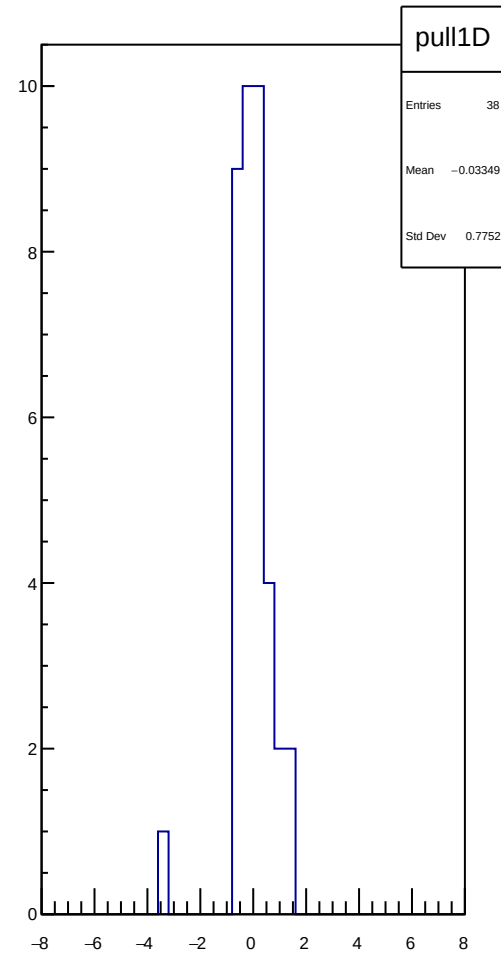
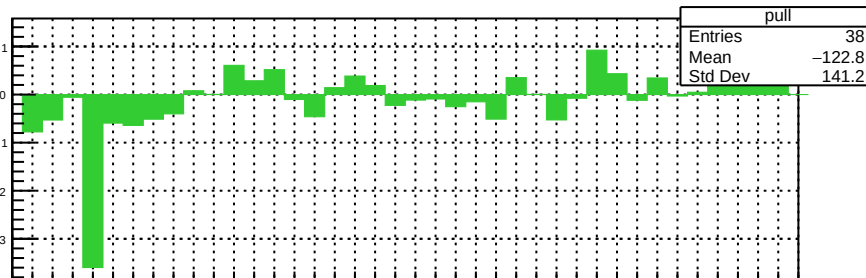
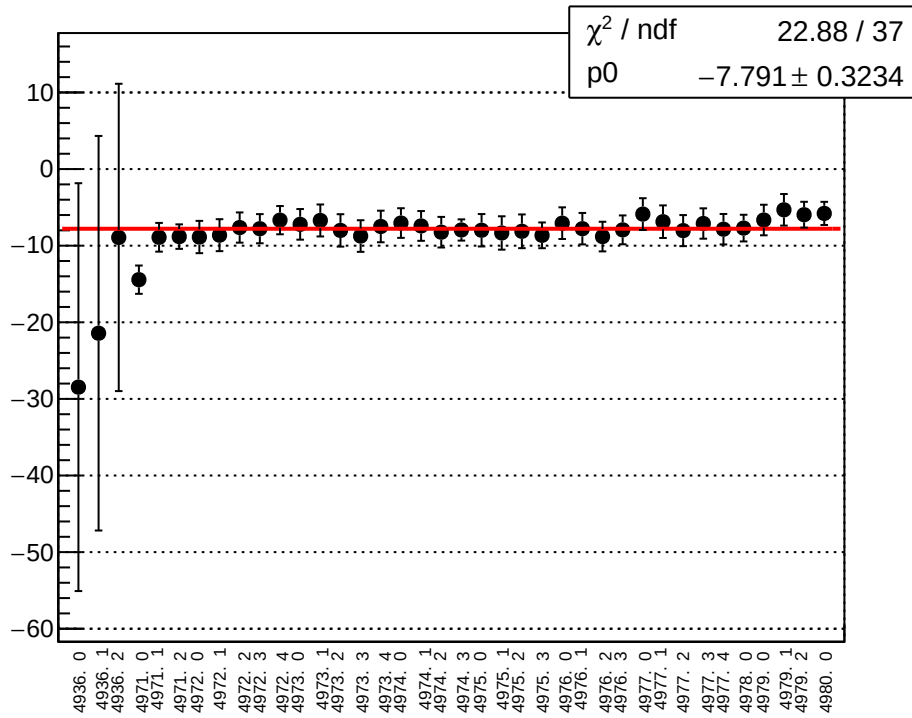
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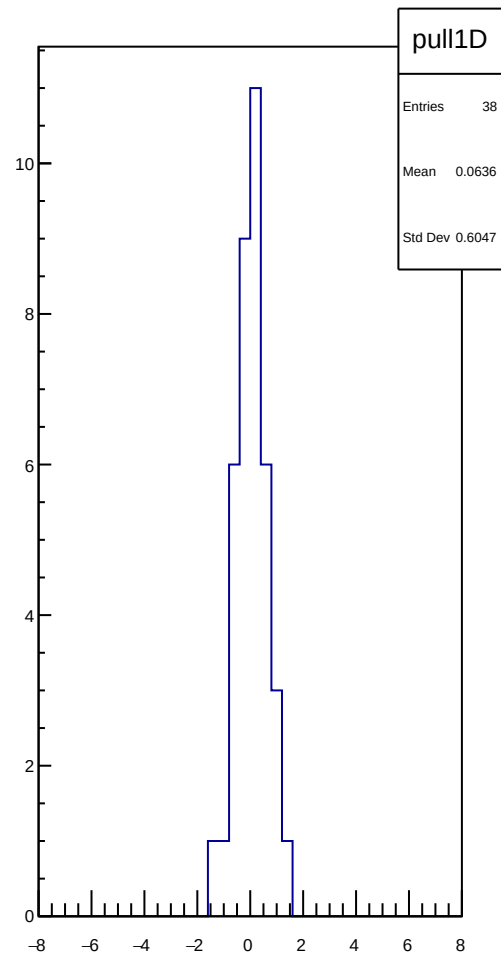
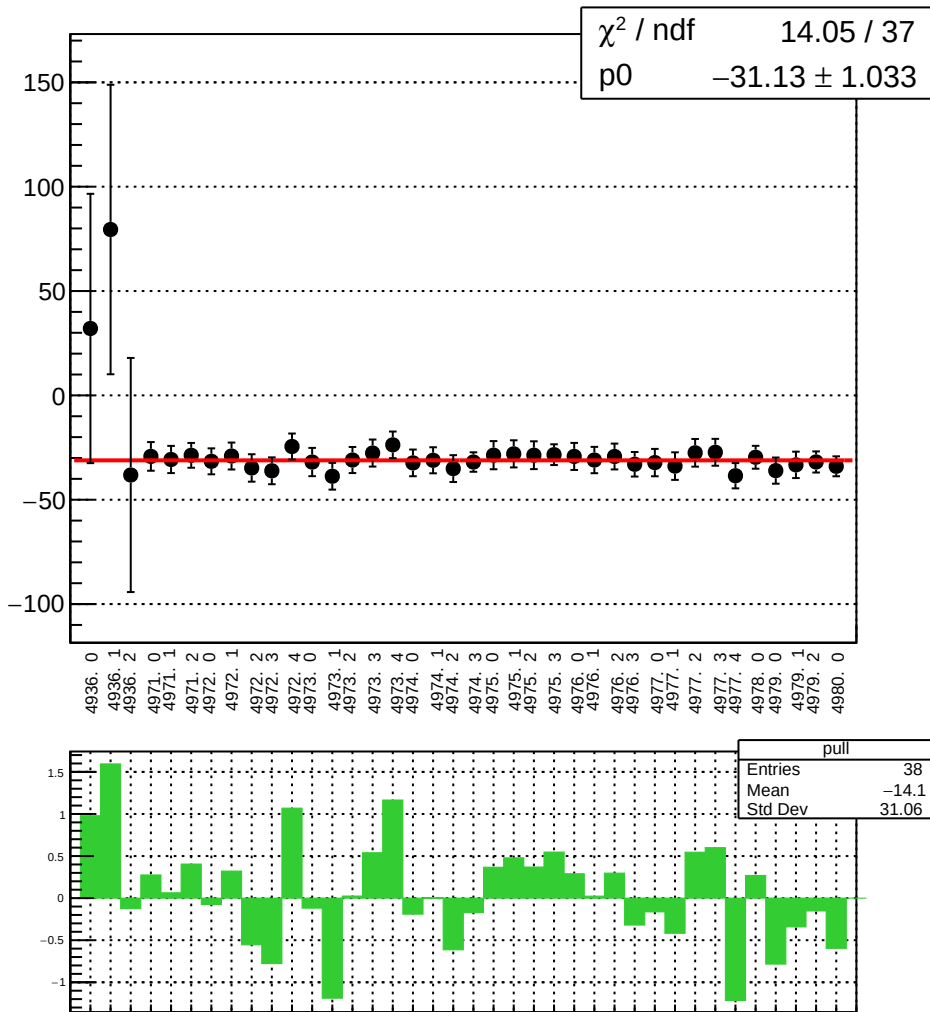
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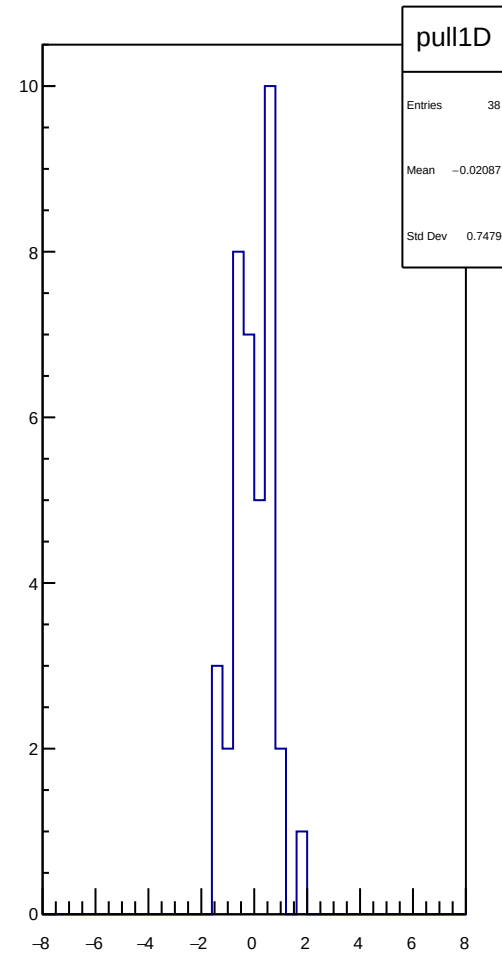
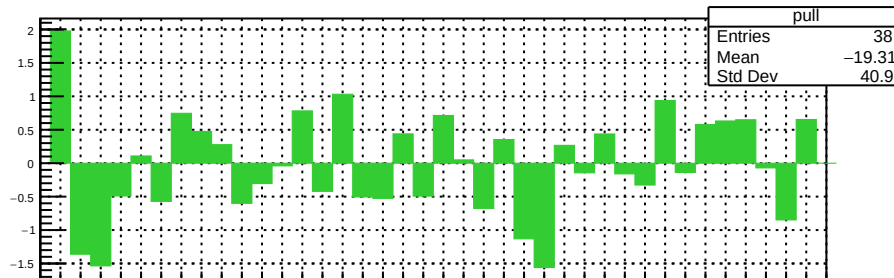
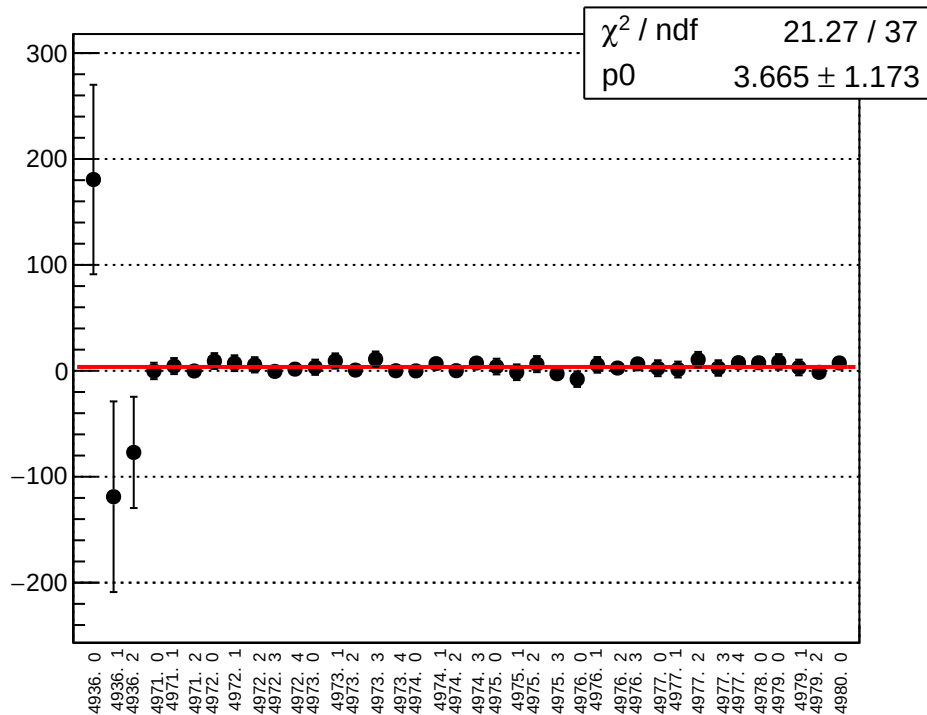
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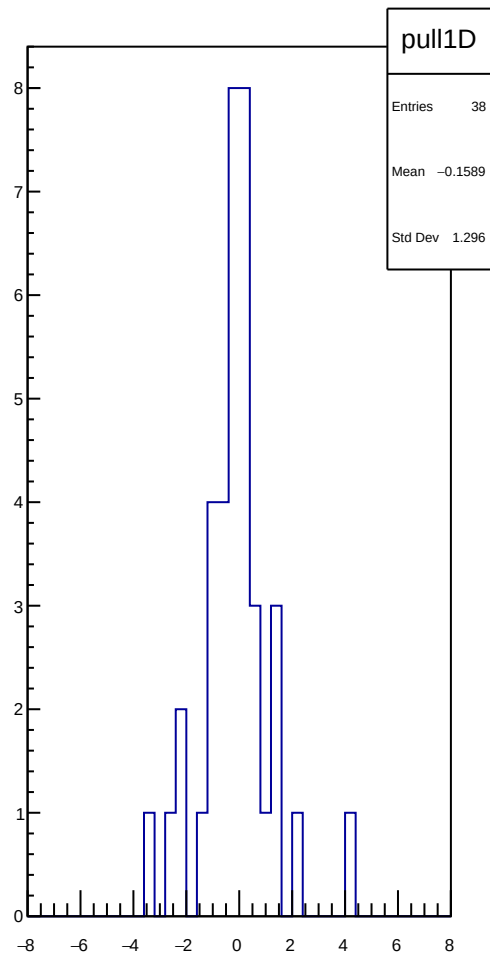
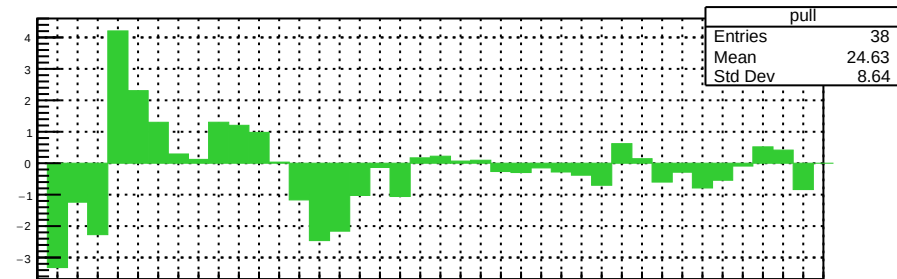
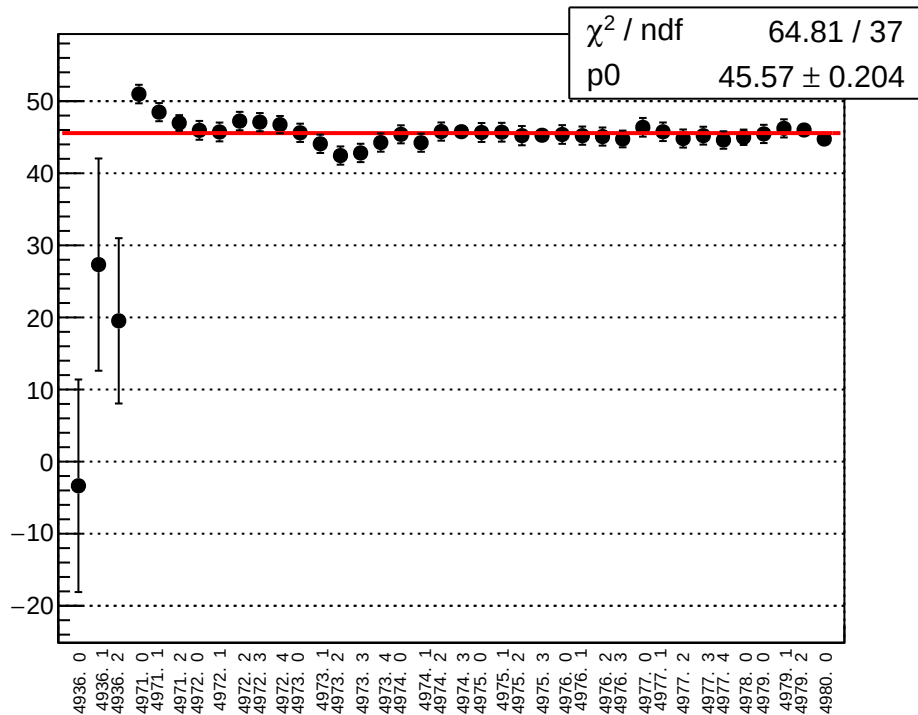
reg_asym_atl1r2_avg_diff_bpm4aX_slope vs run



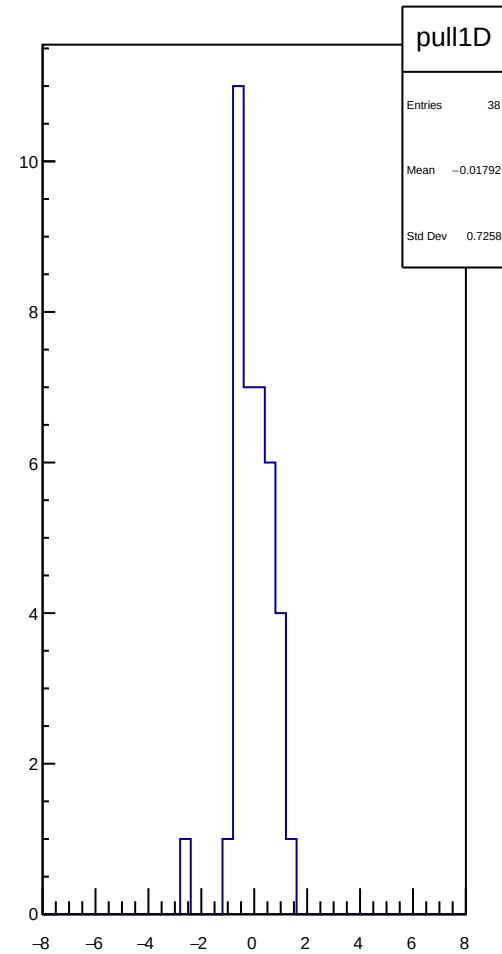
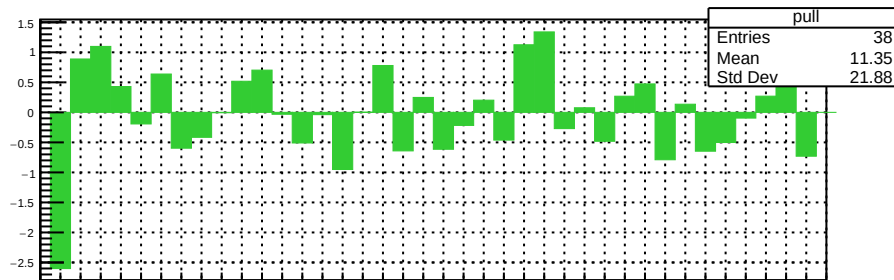
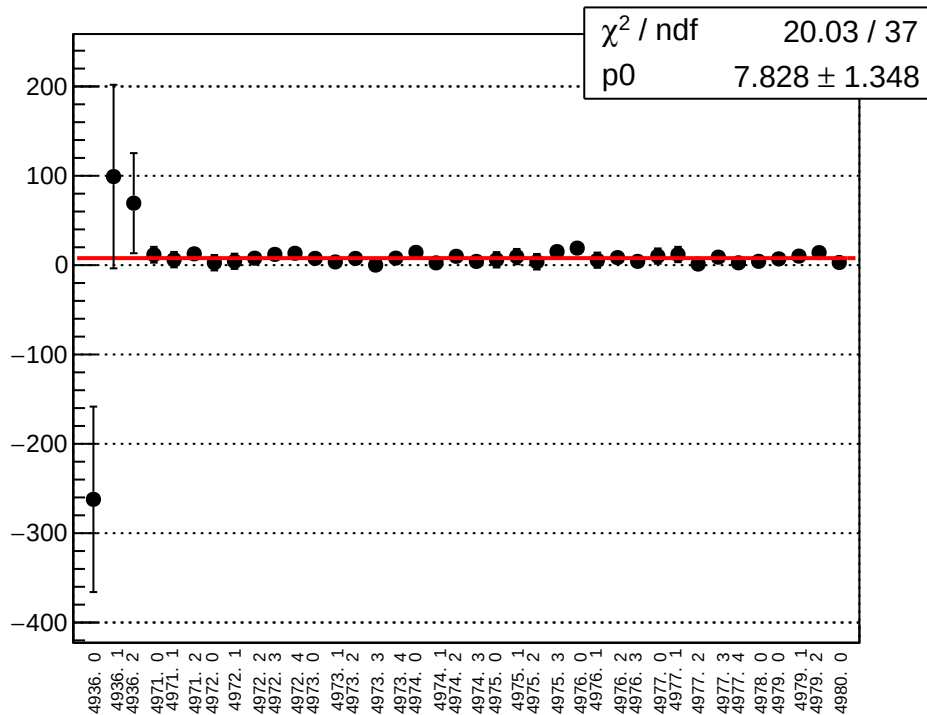
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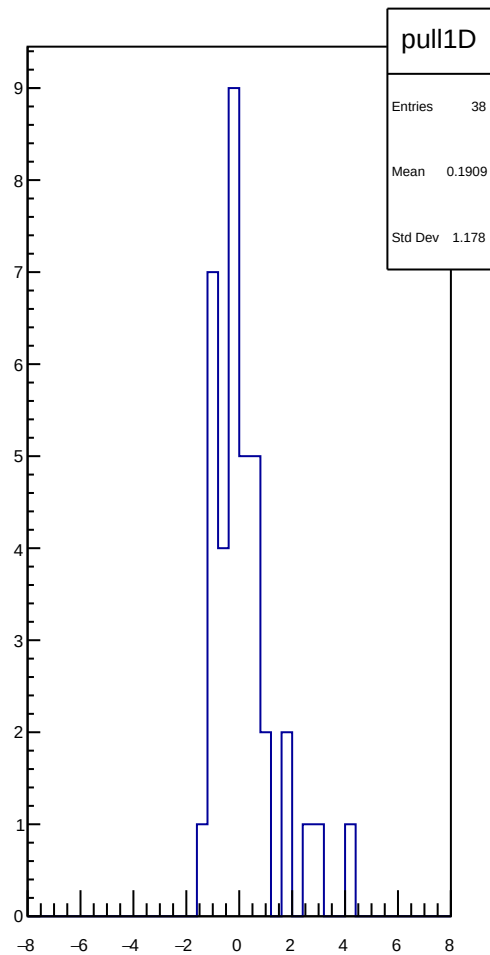
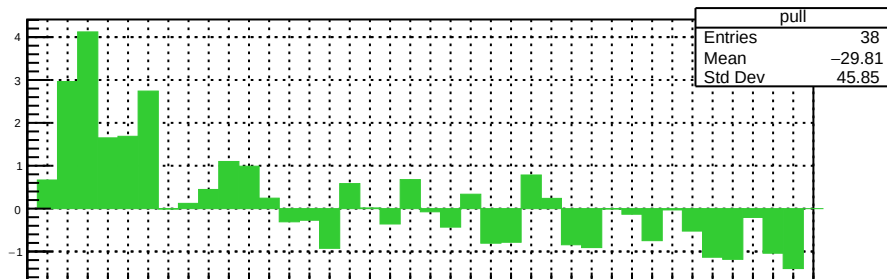
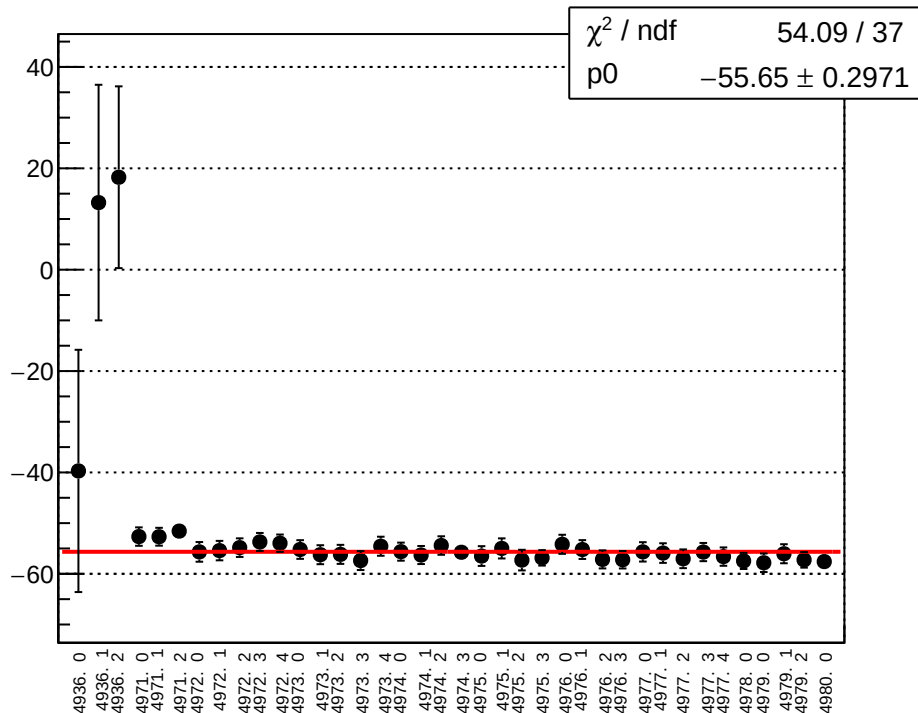
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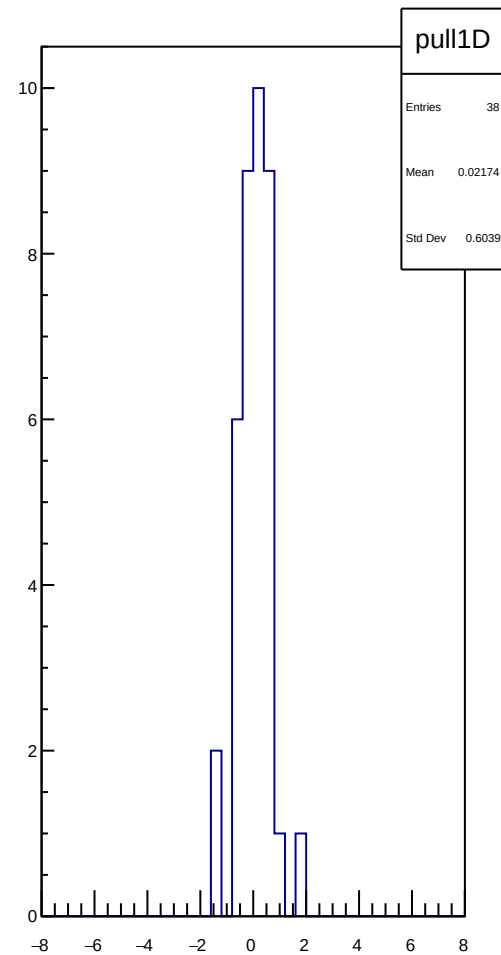
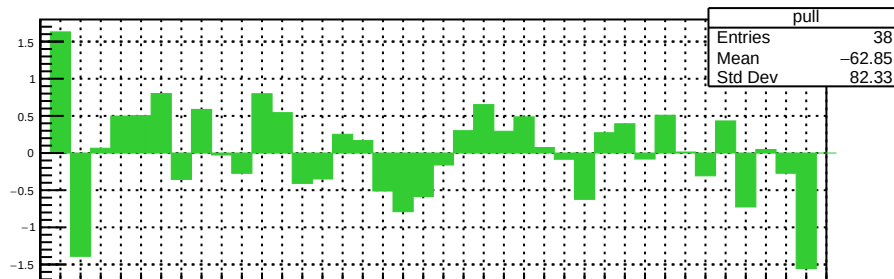
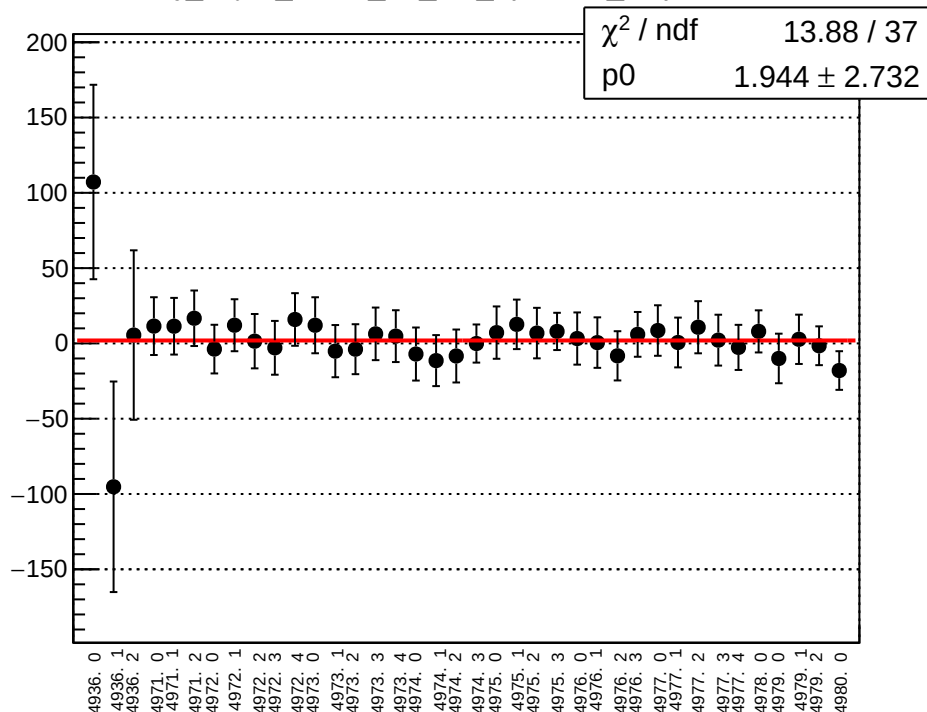
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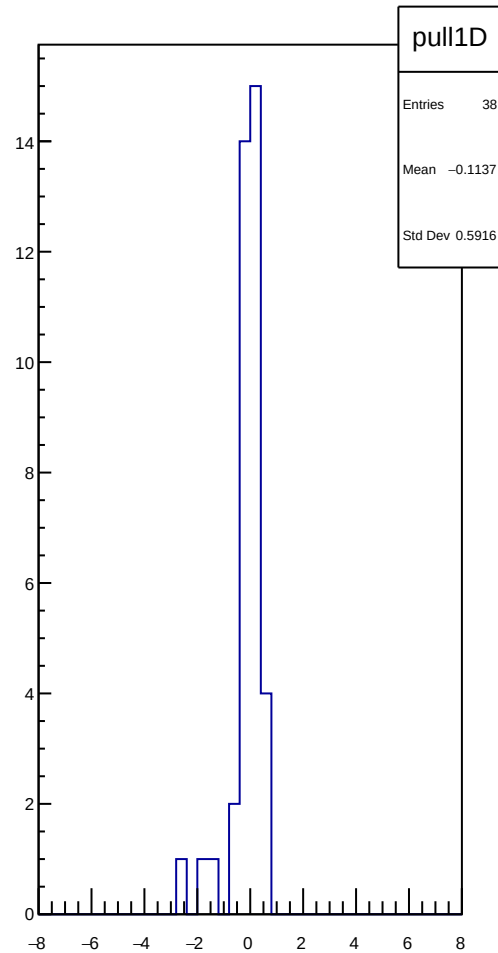
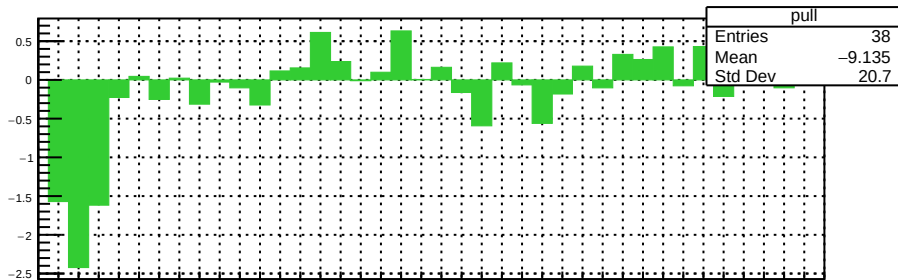
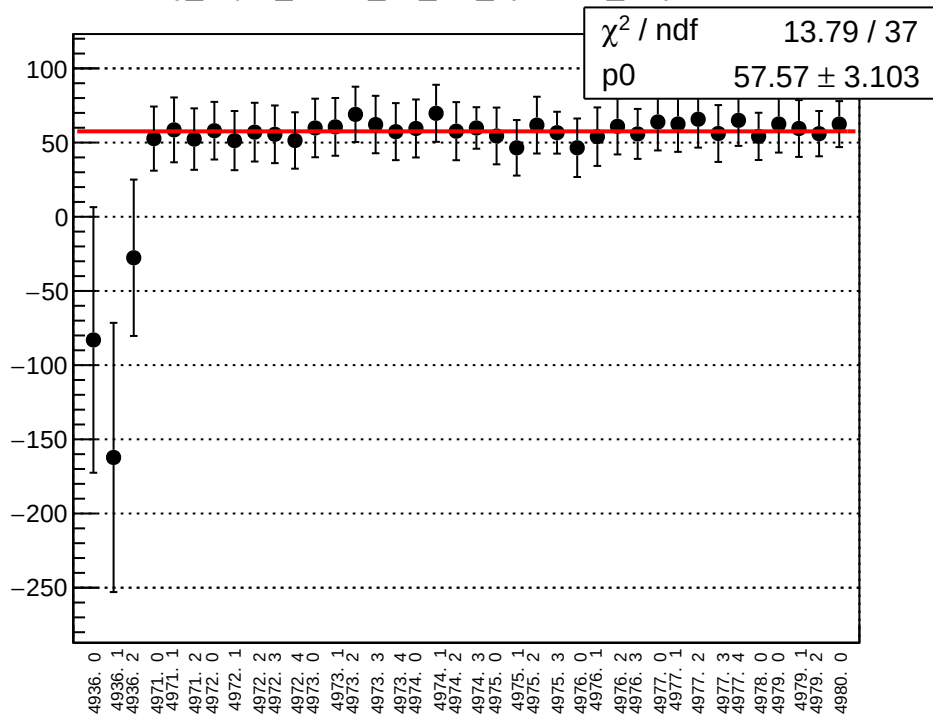
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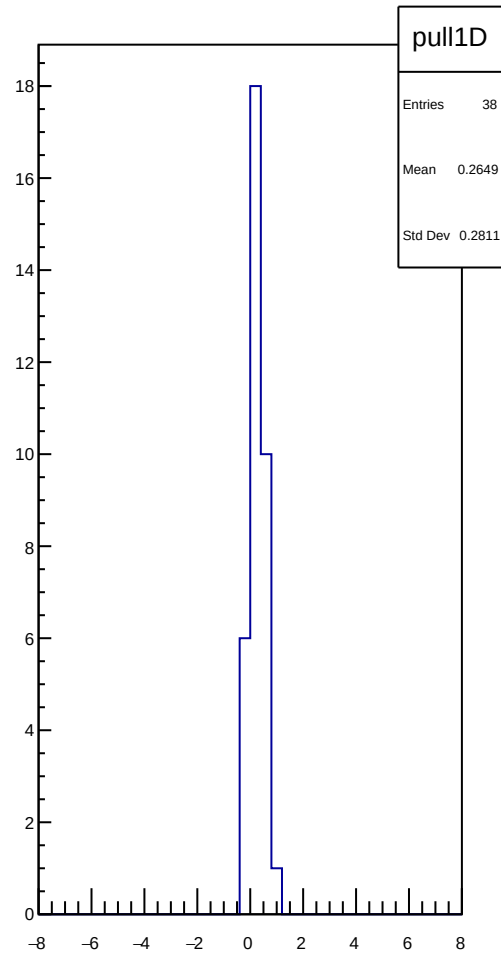
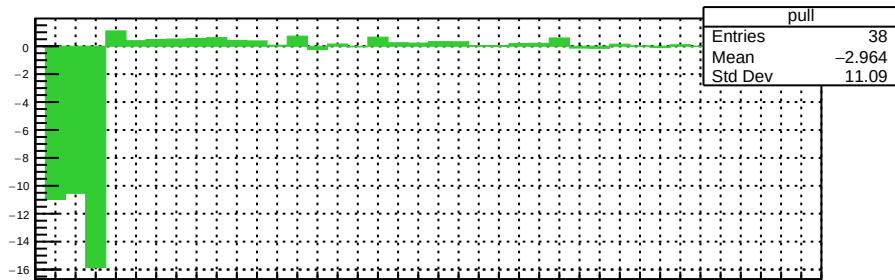
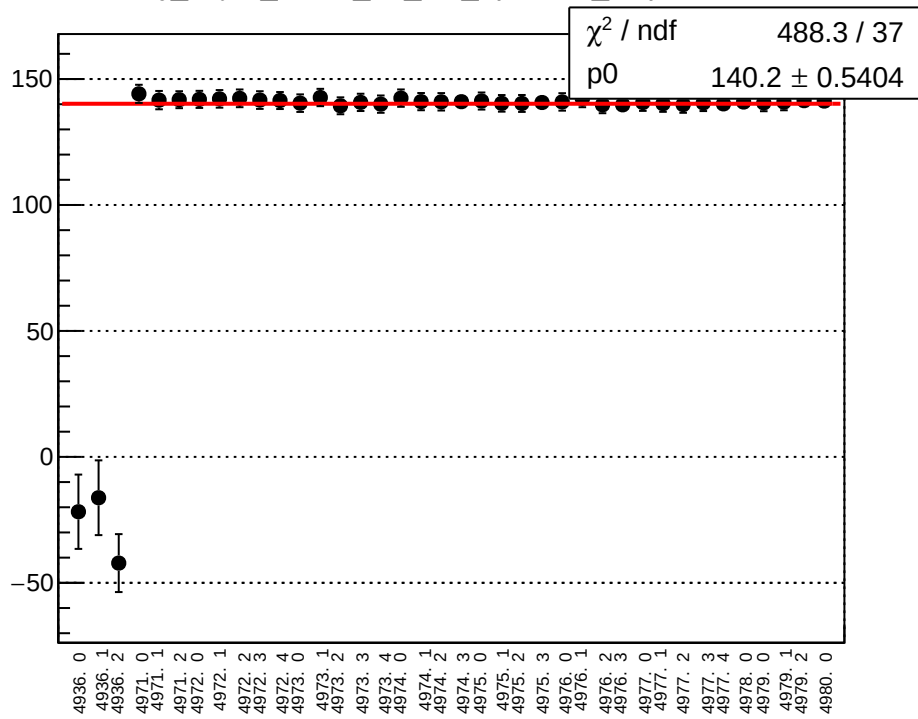
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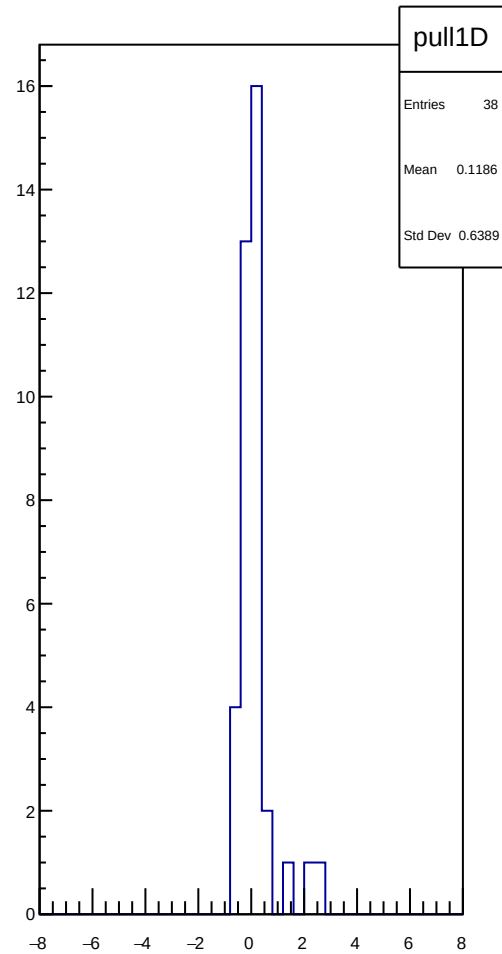
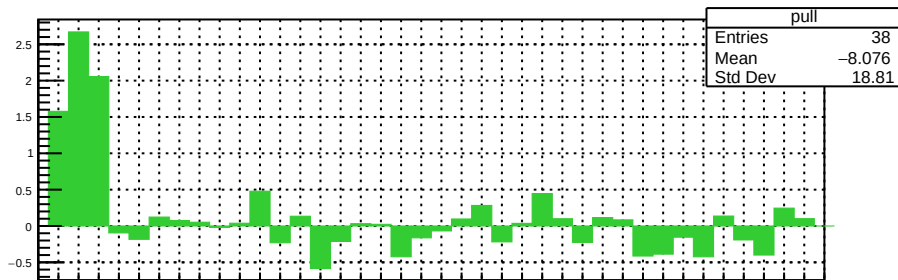
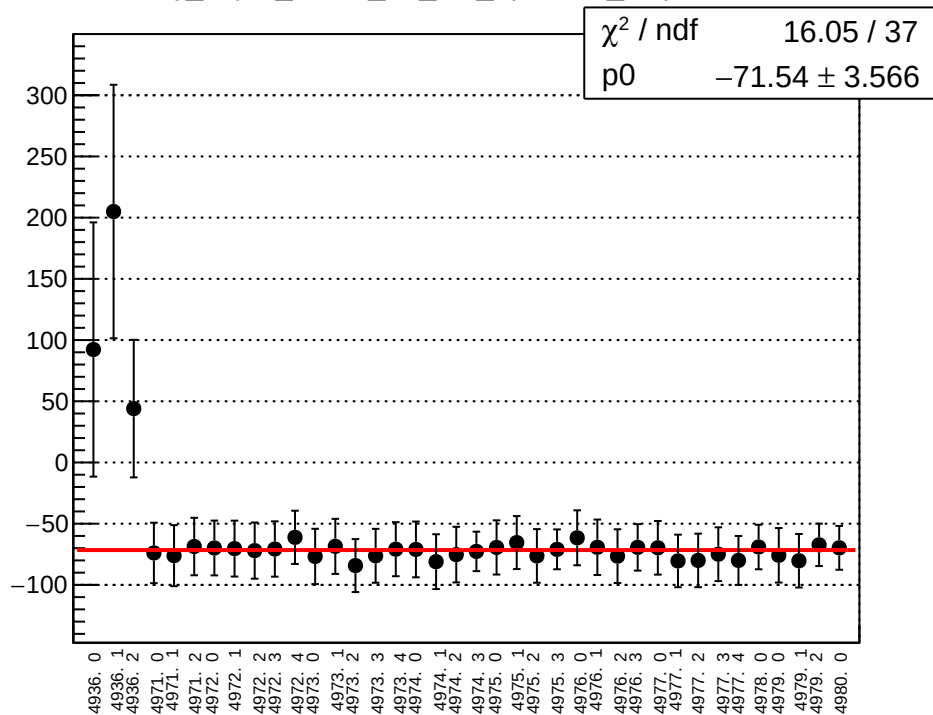
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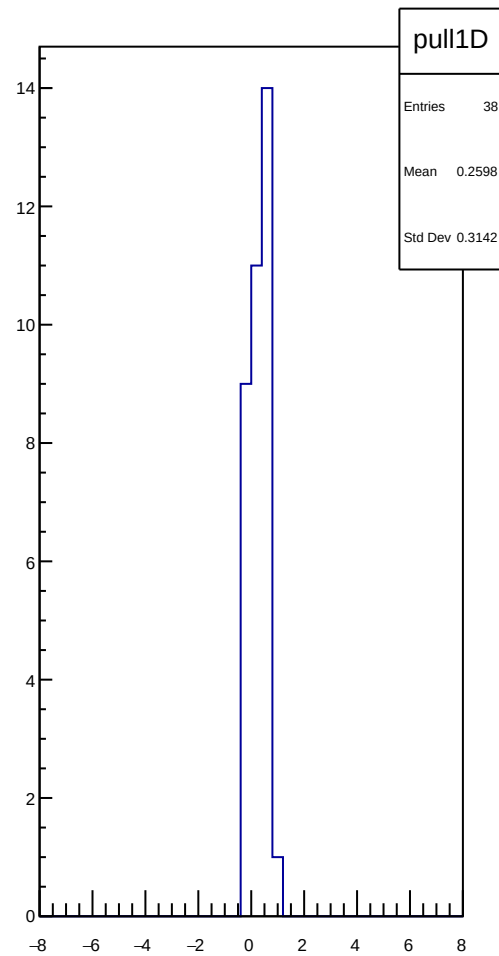
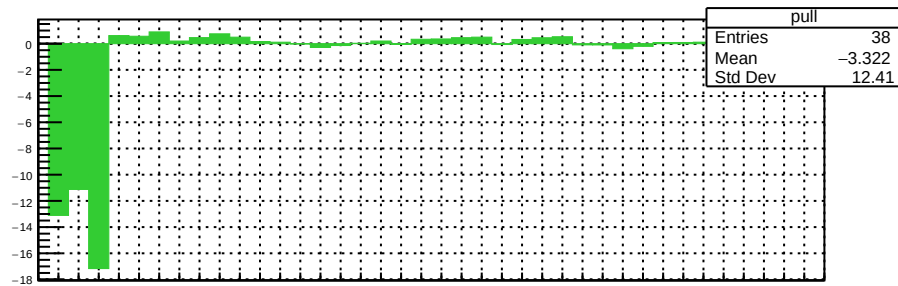
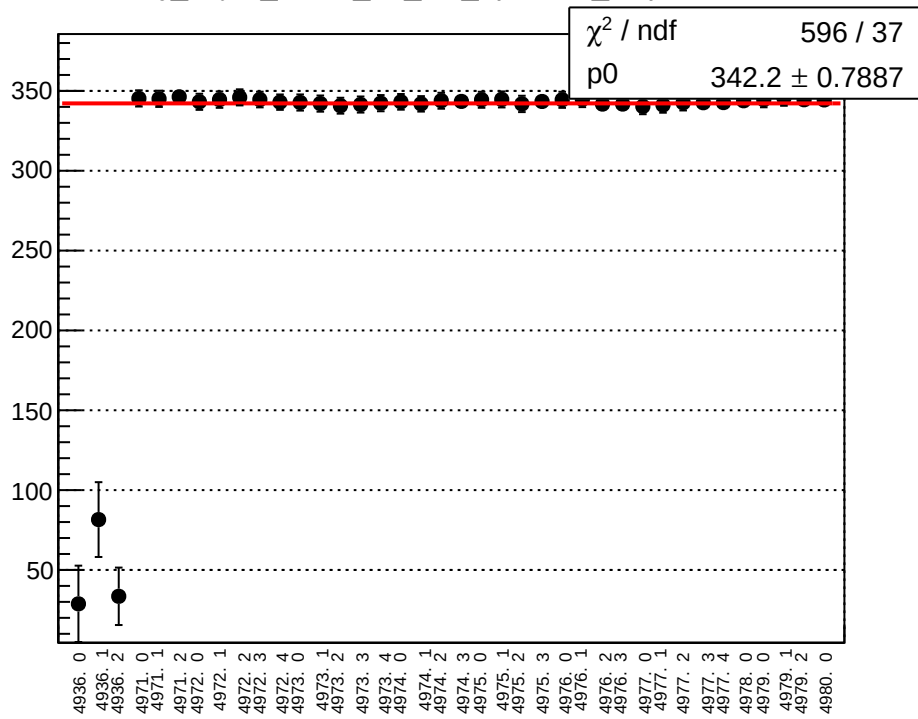
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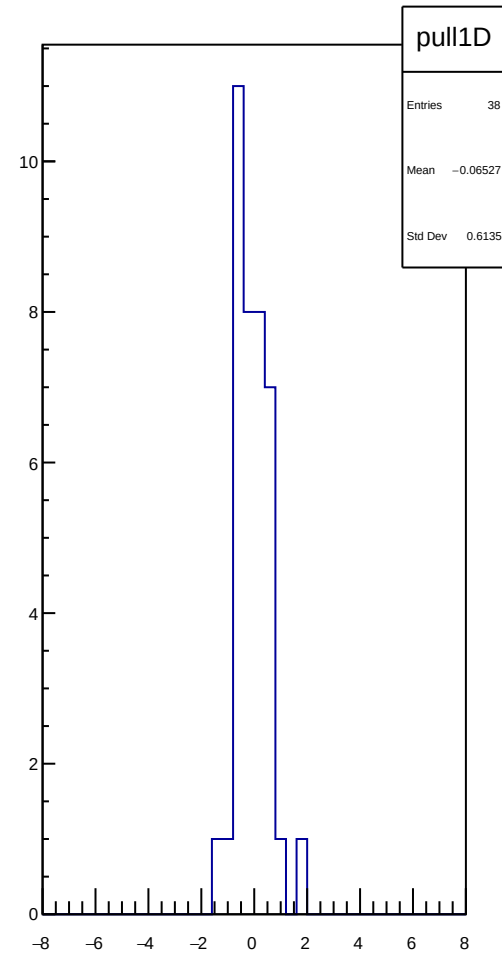
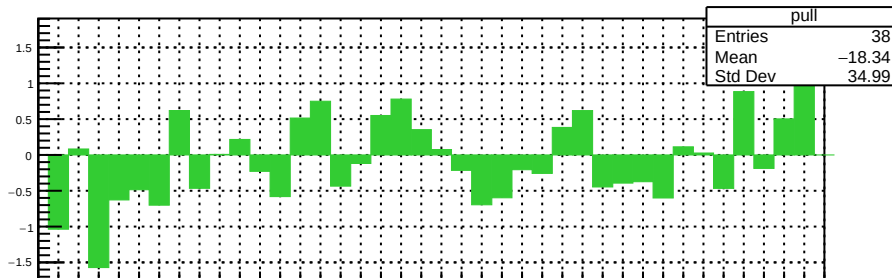
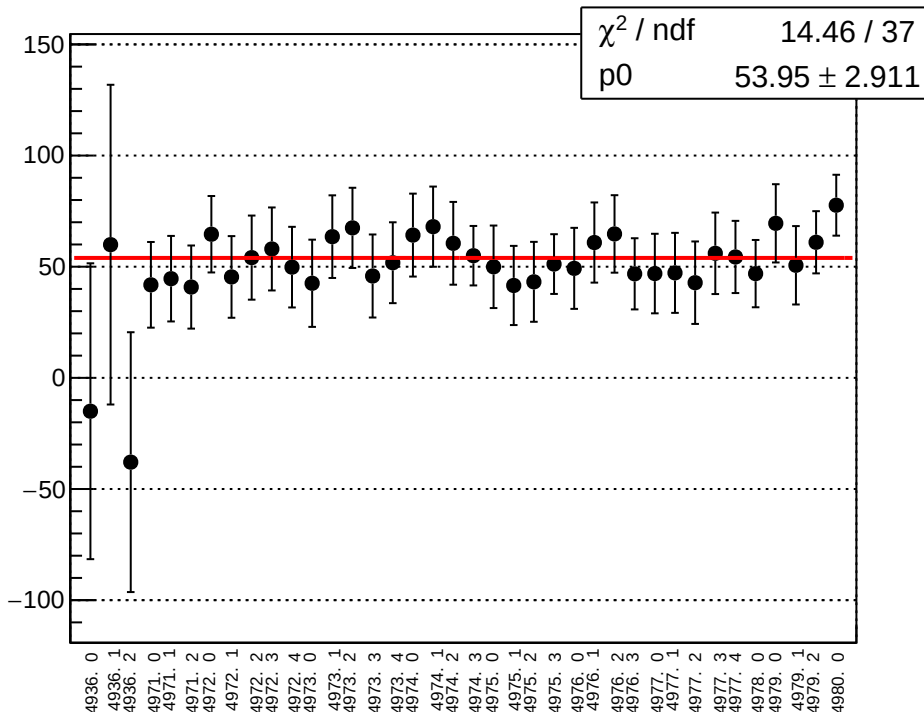
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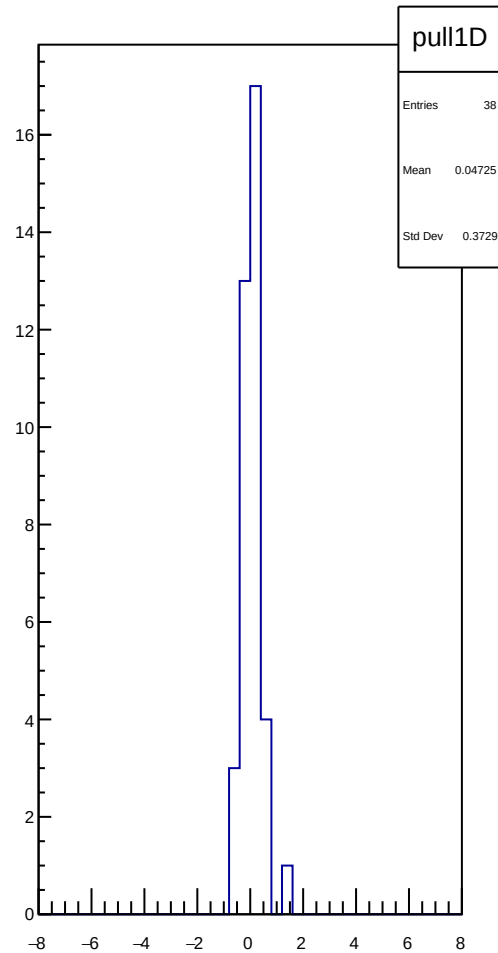
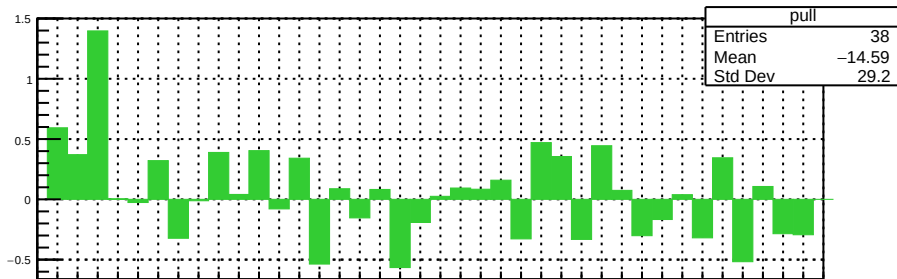
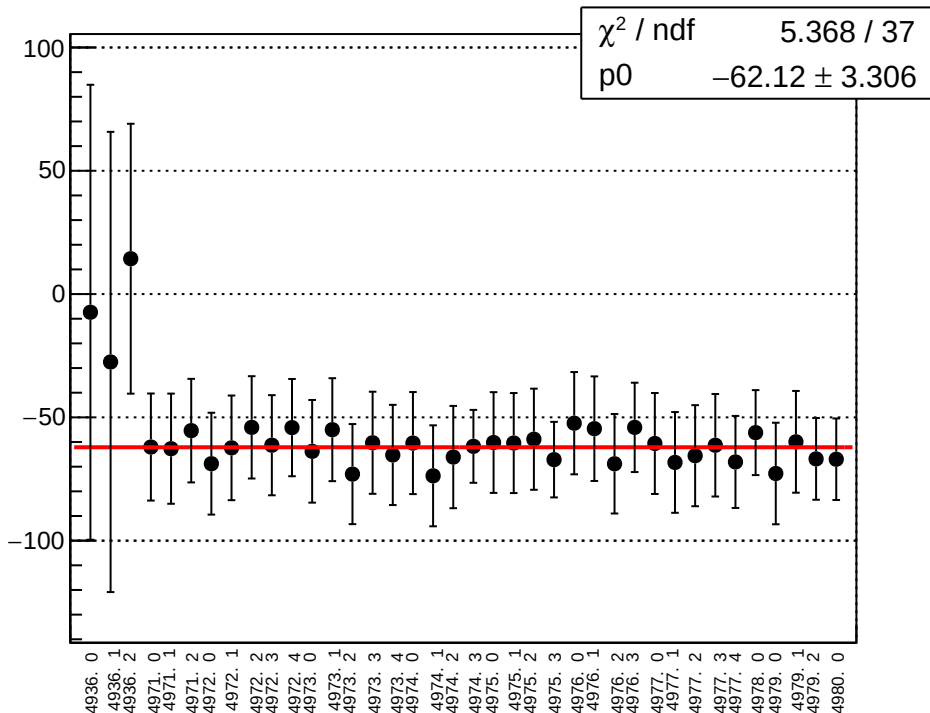
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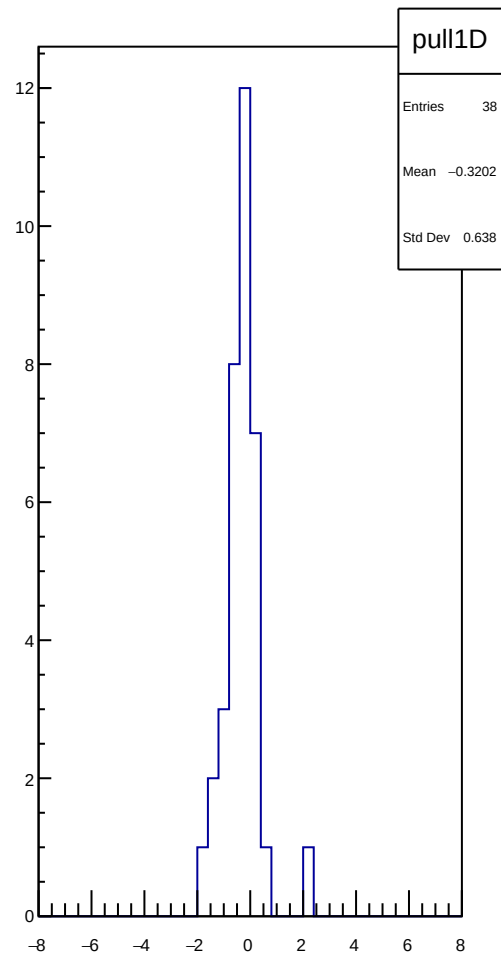
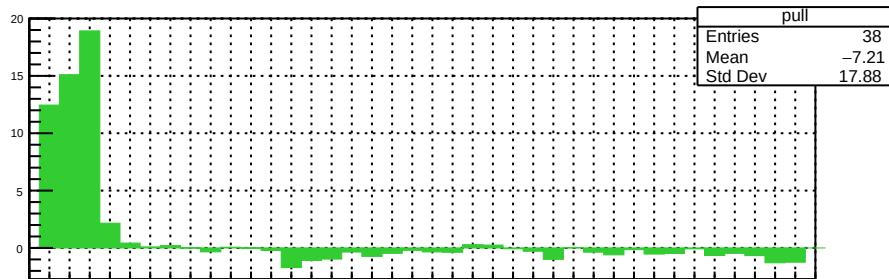
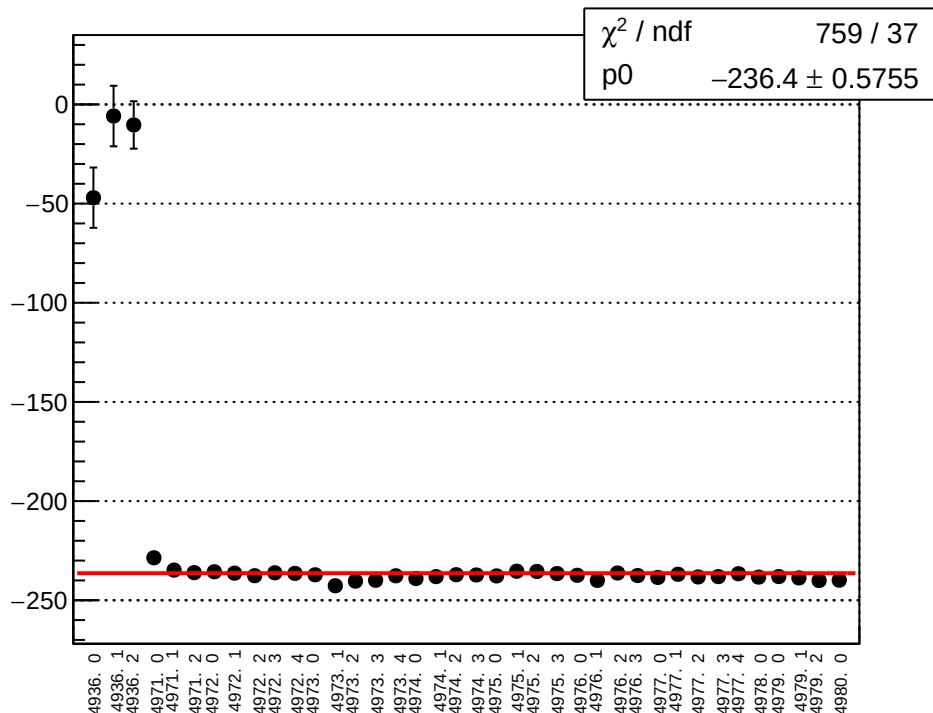
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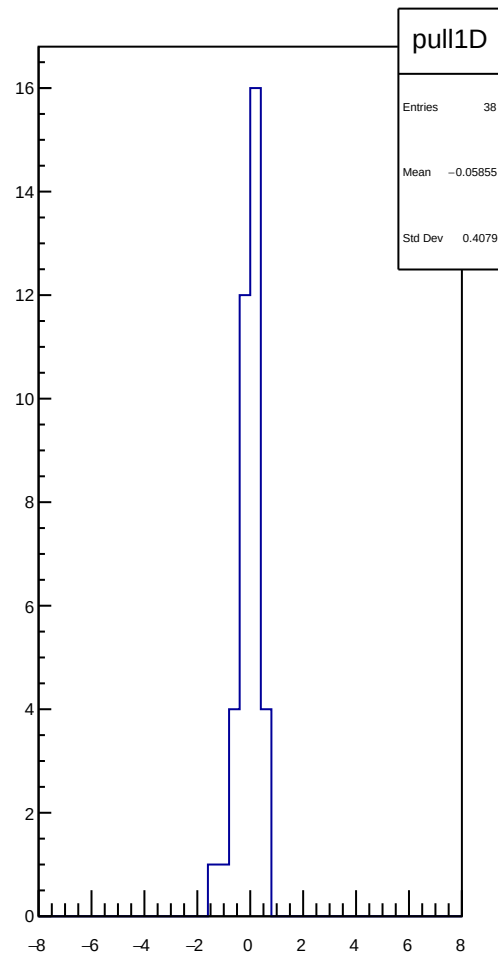
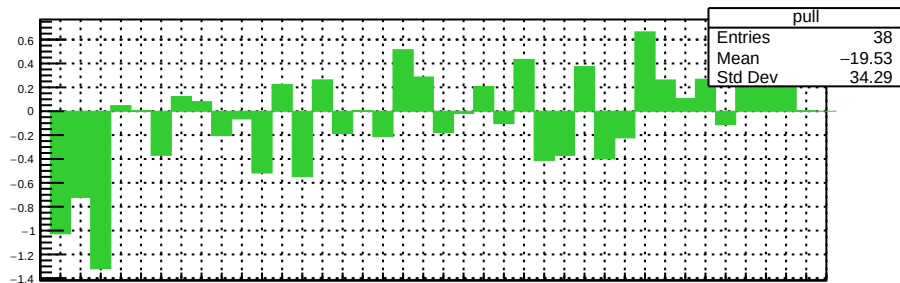
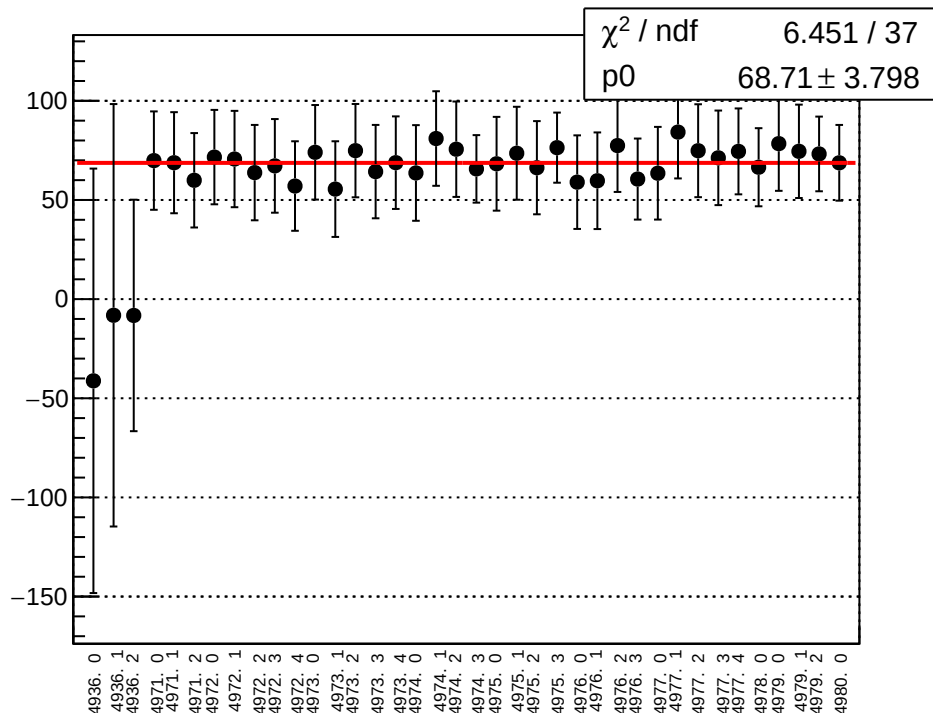
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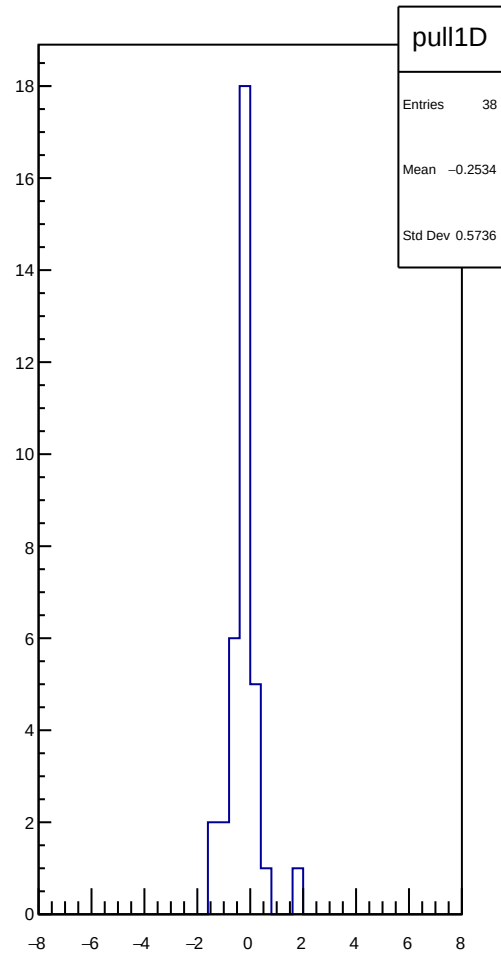
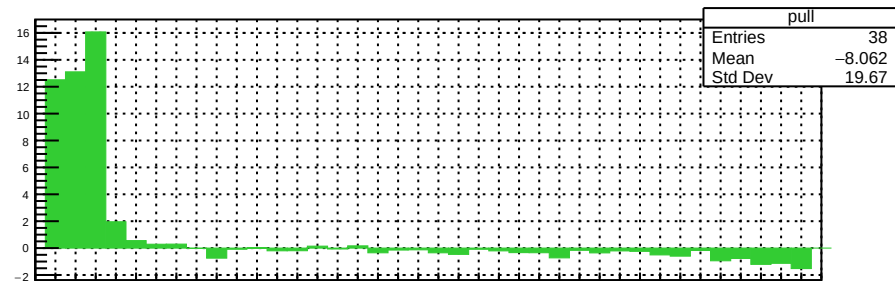
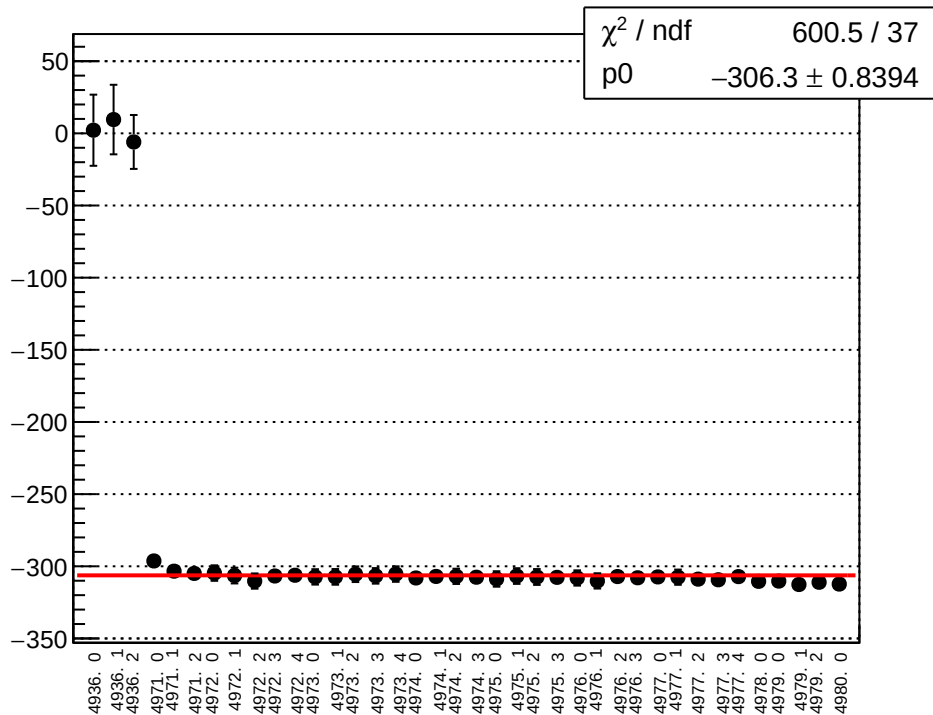
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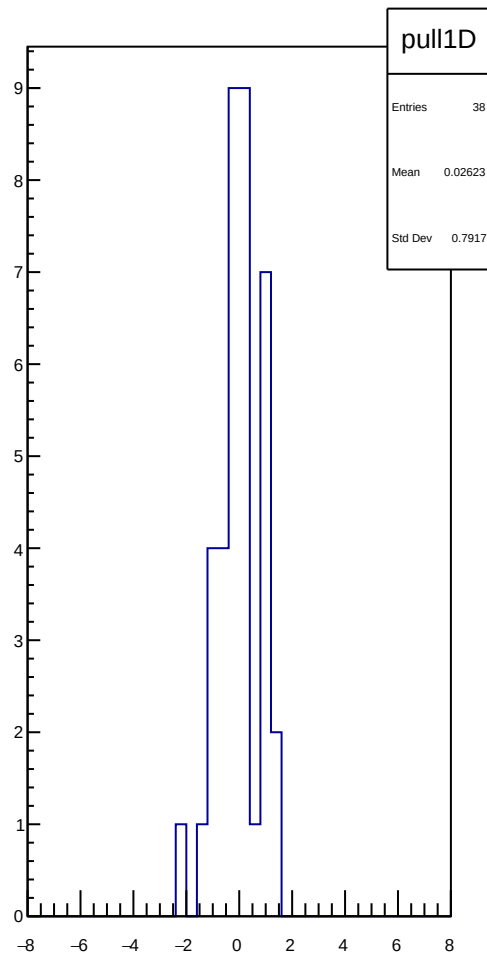
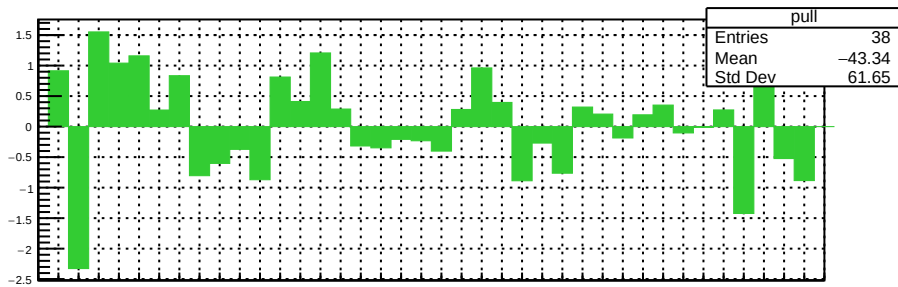
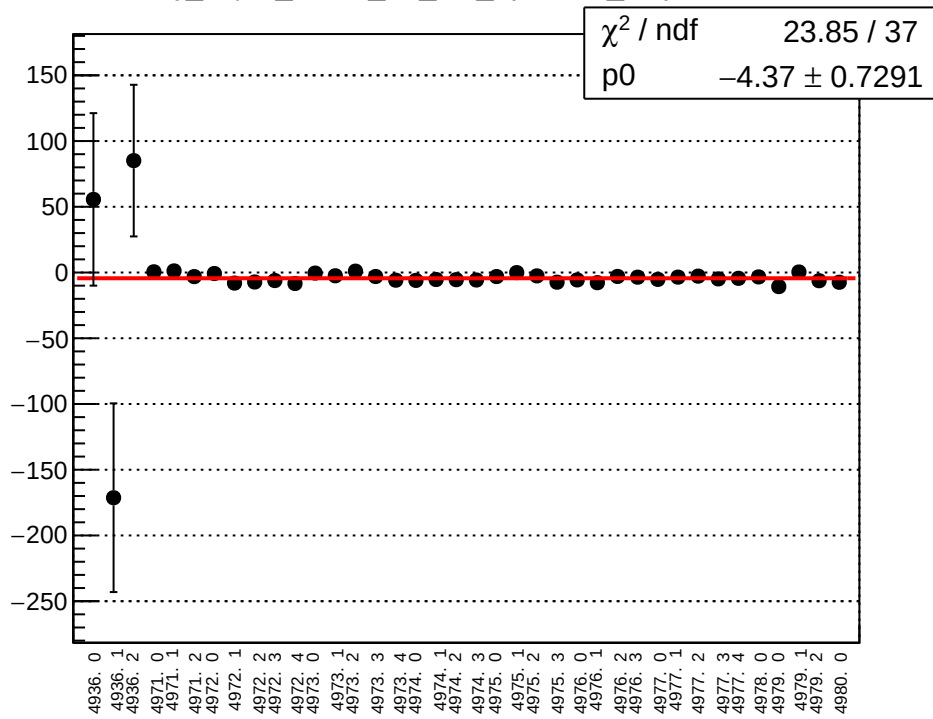
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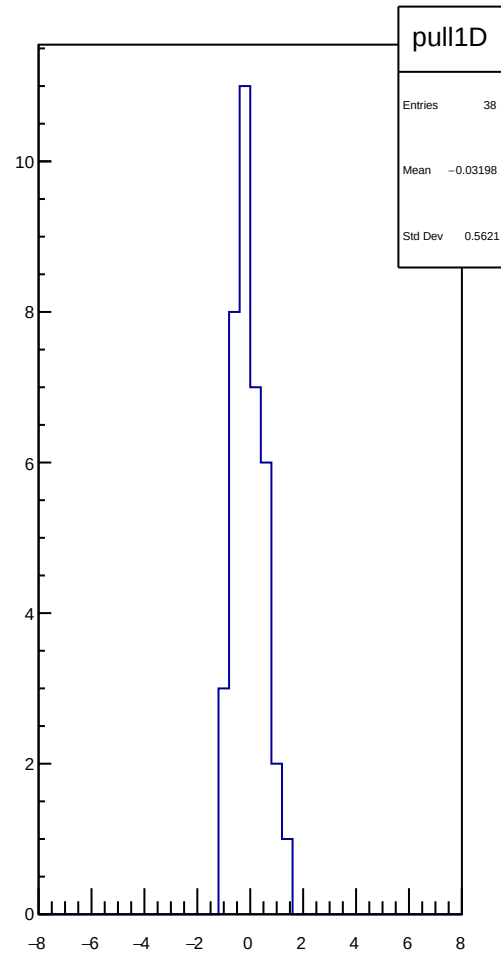
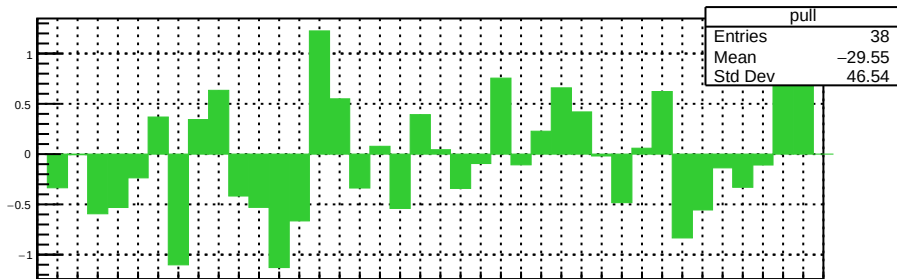
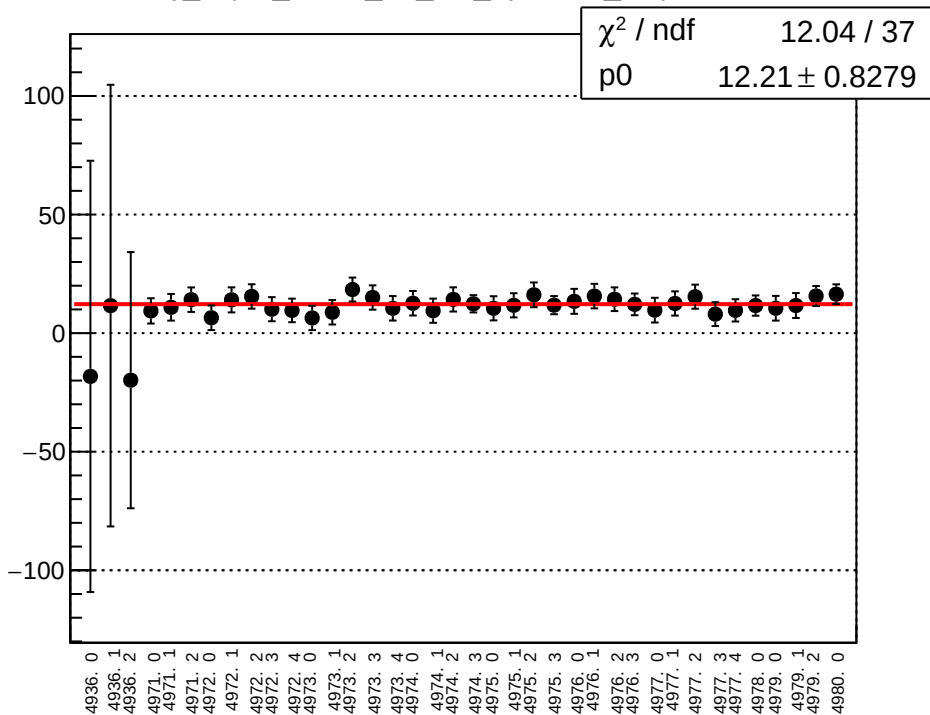
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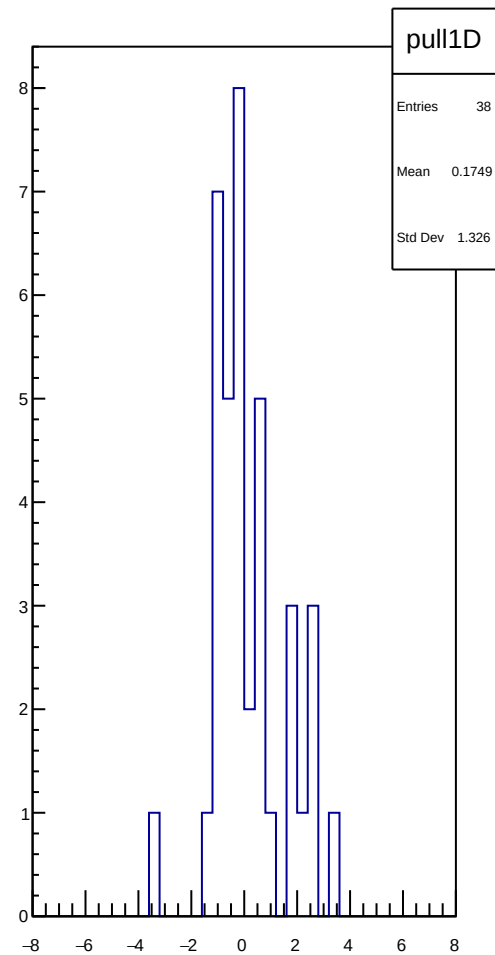
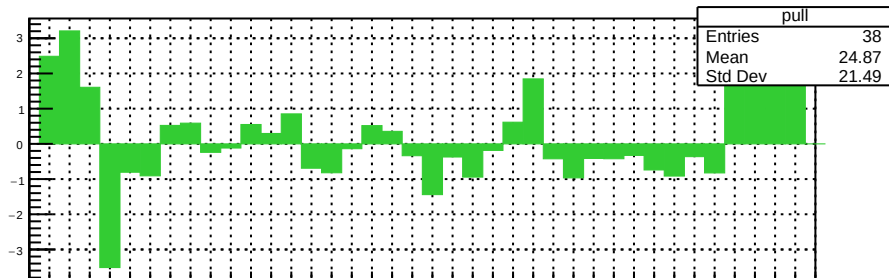
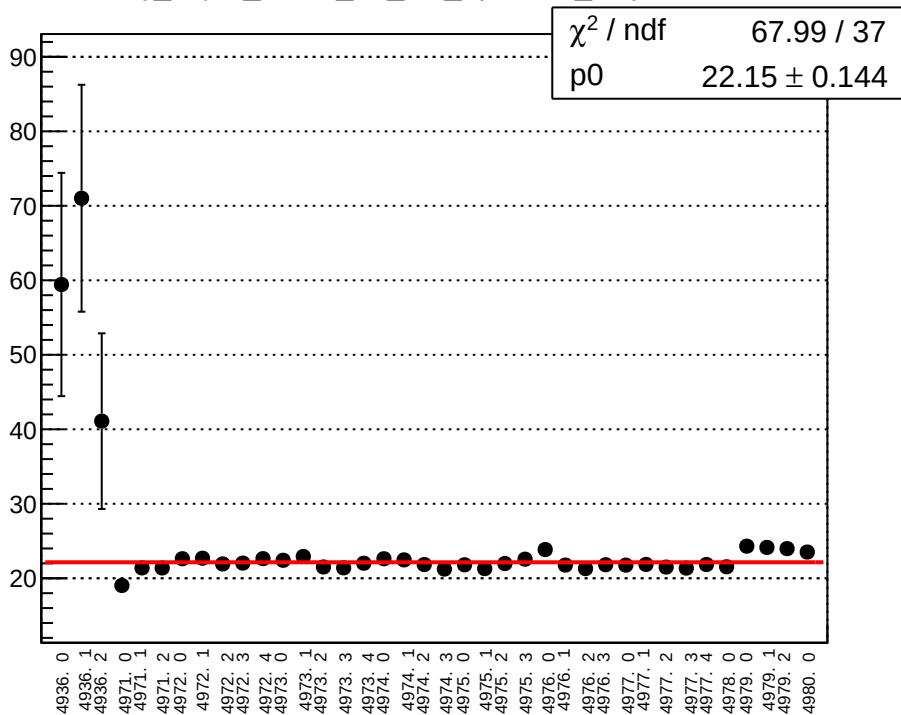
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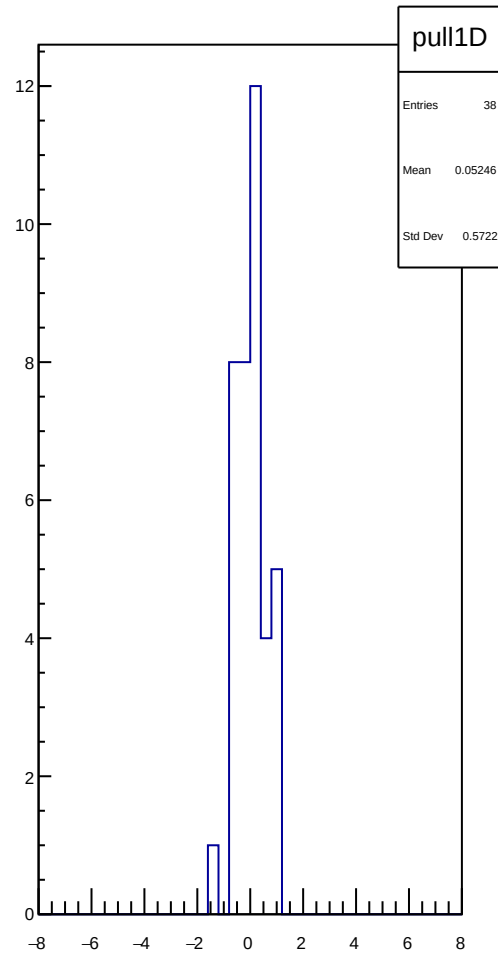
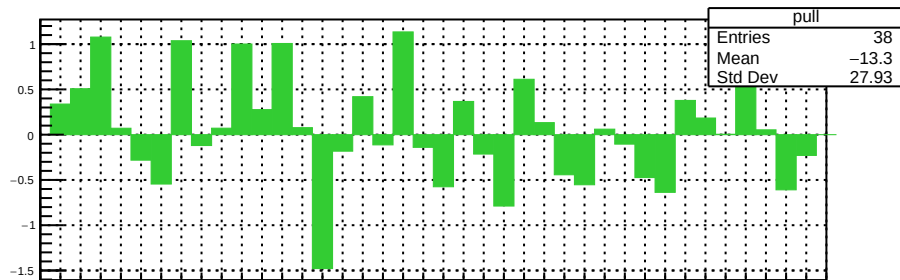
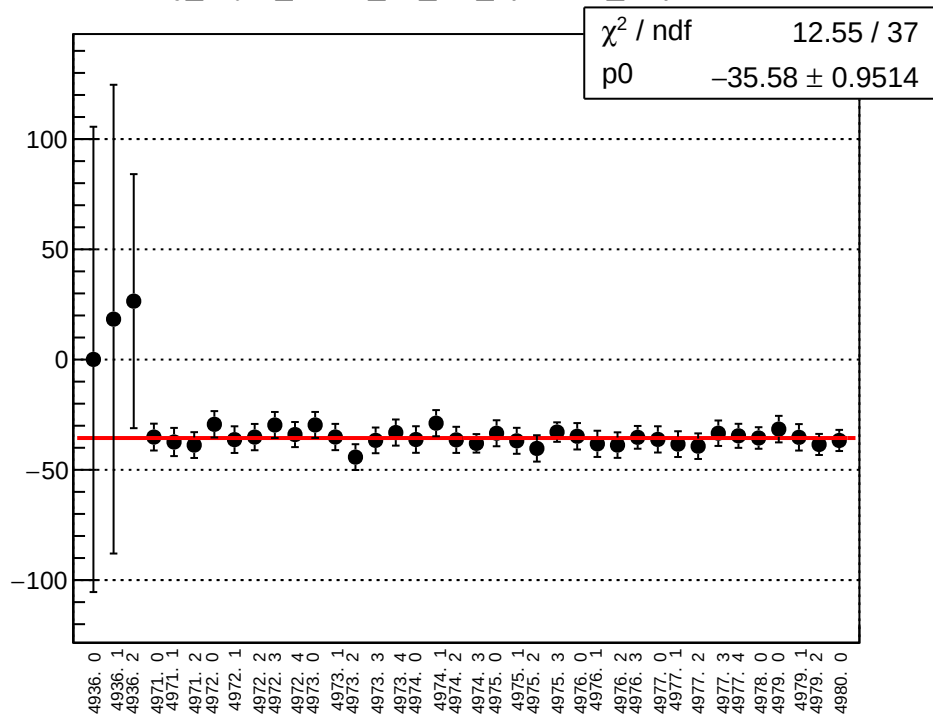
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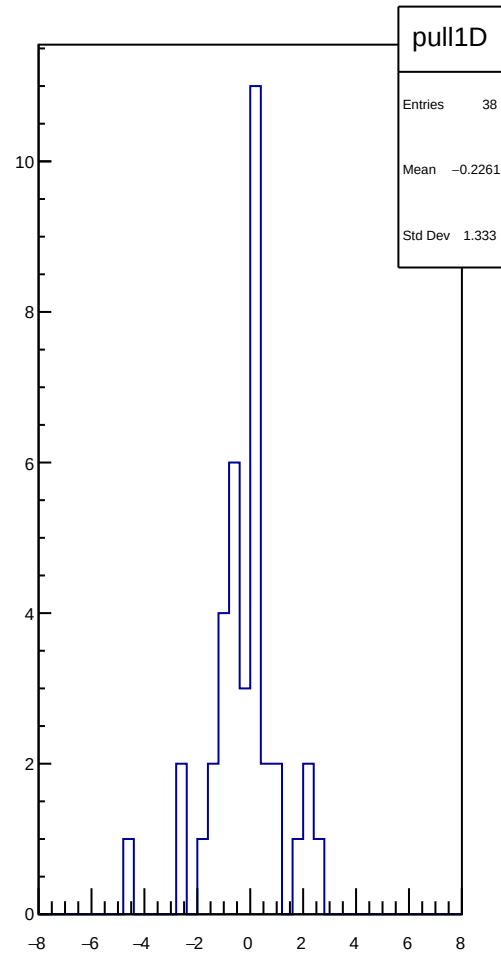
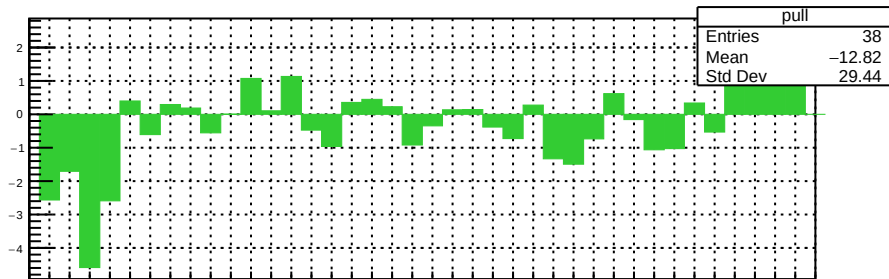
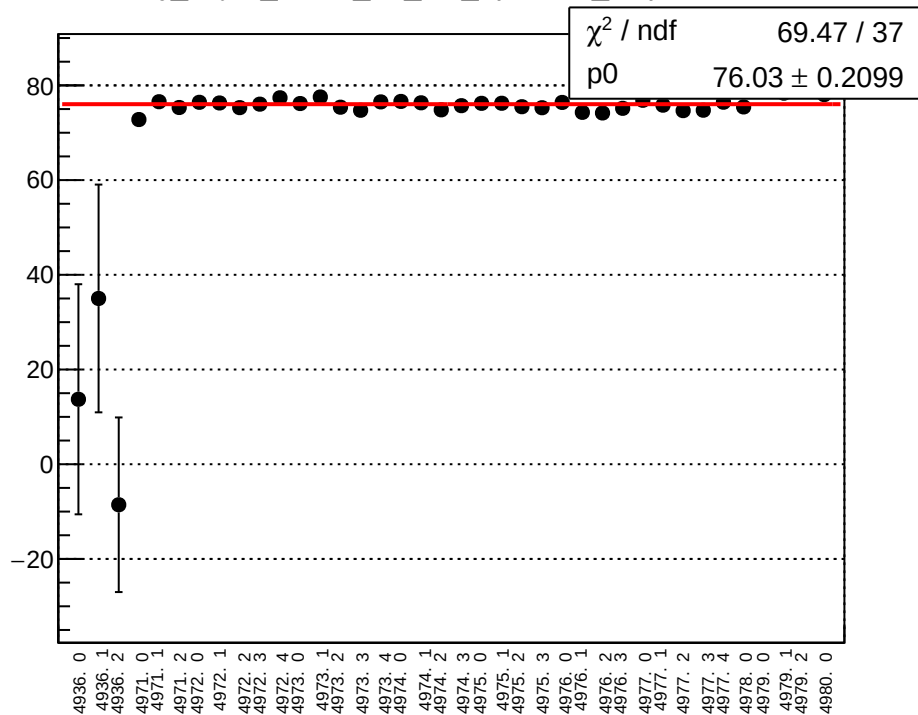
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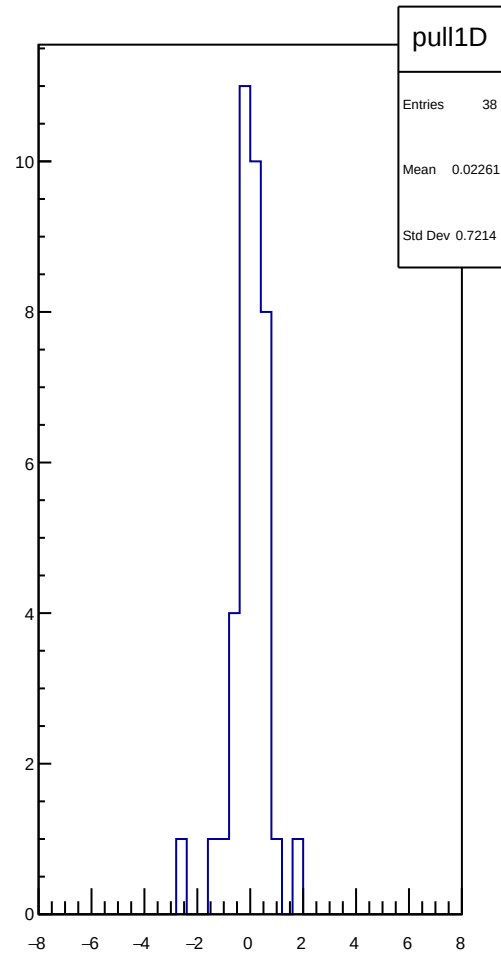
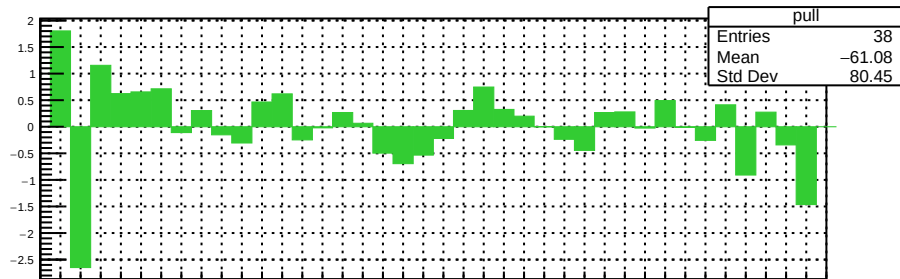
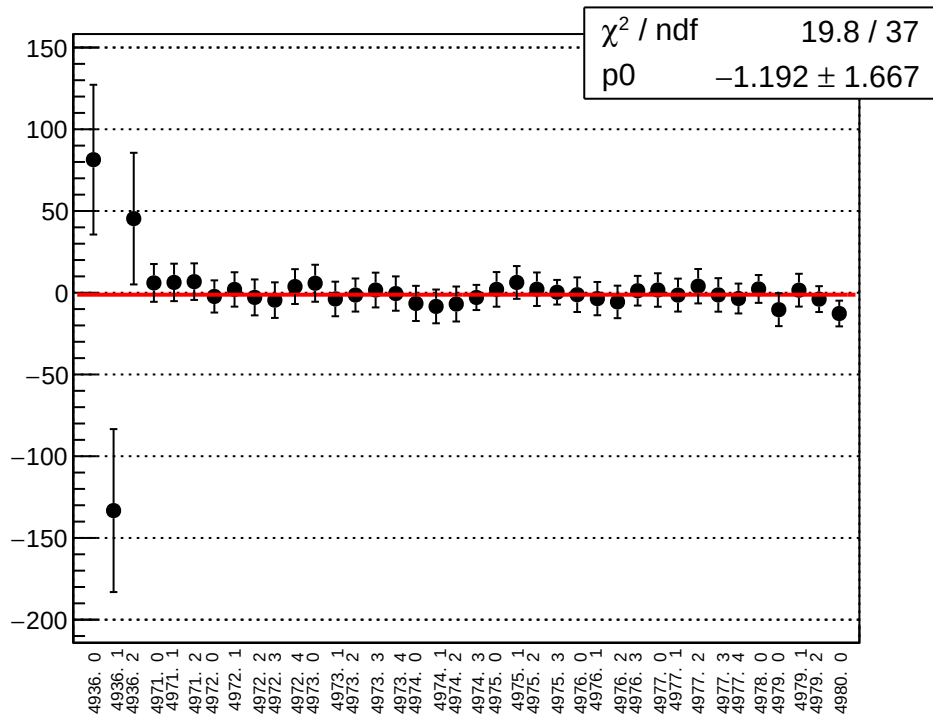
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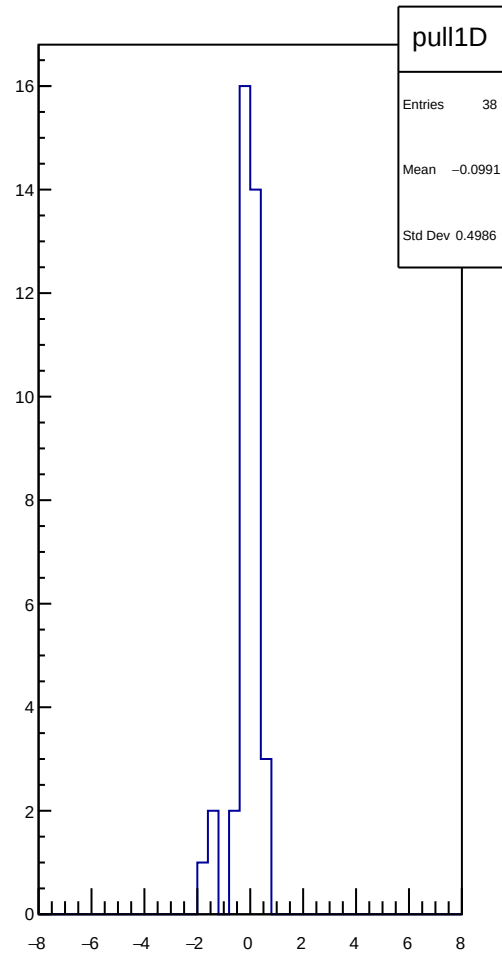
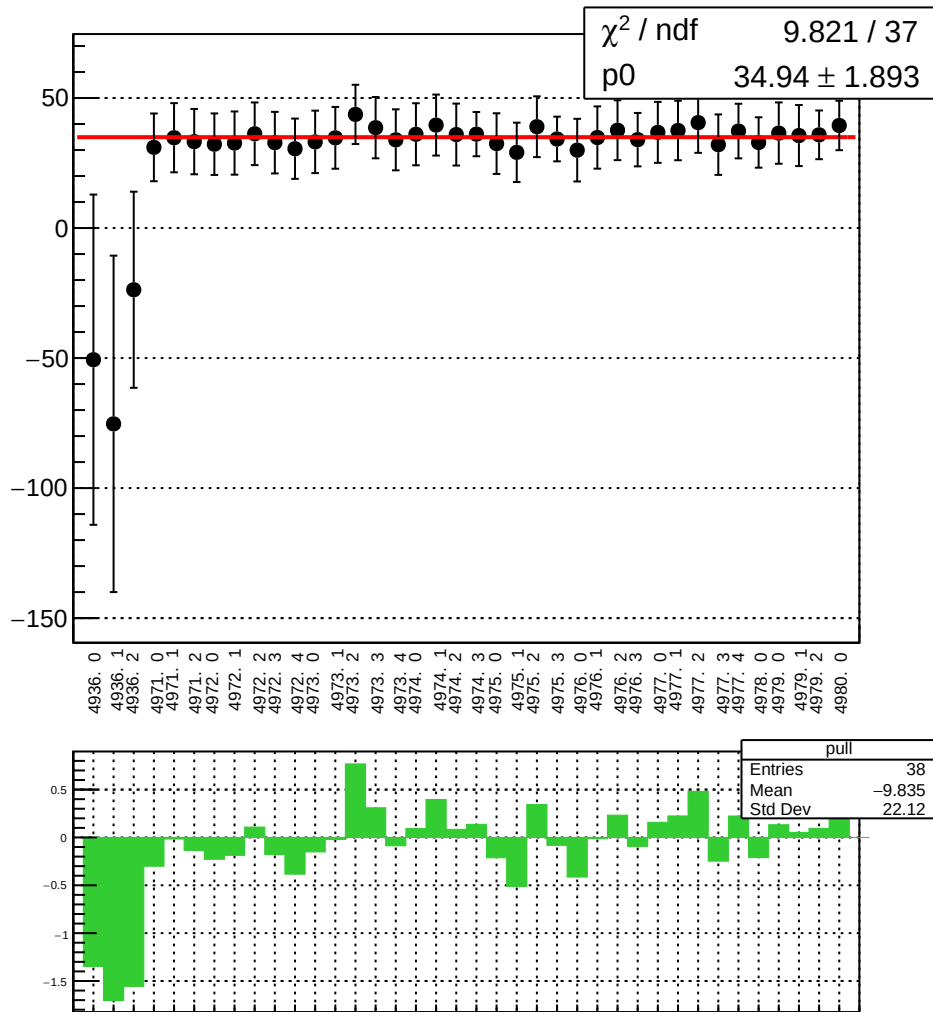
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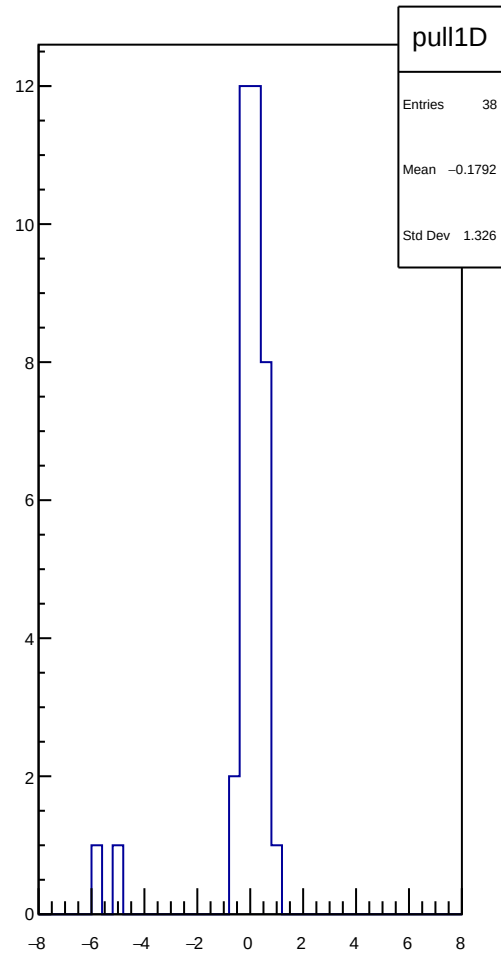
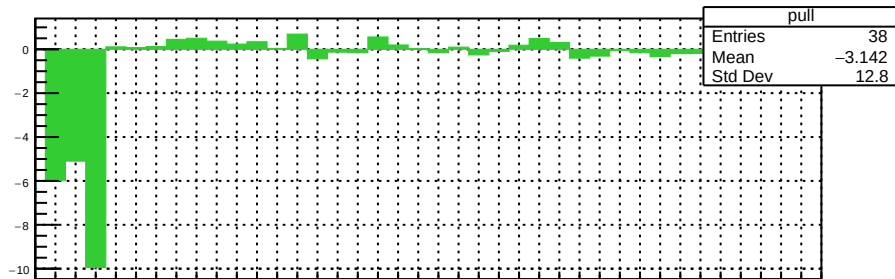
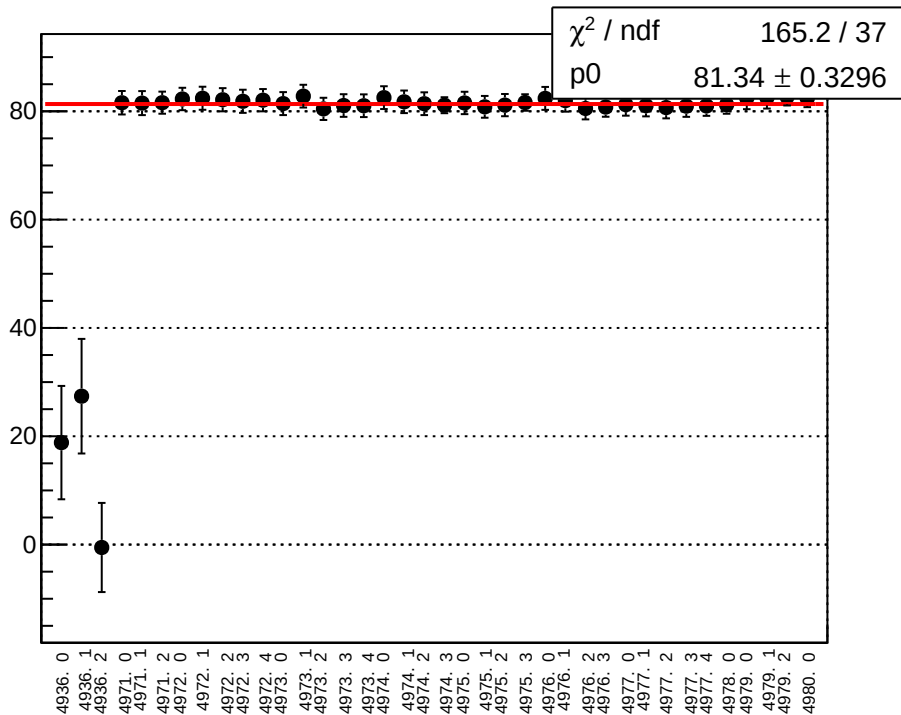
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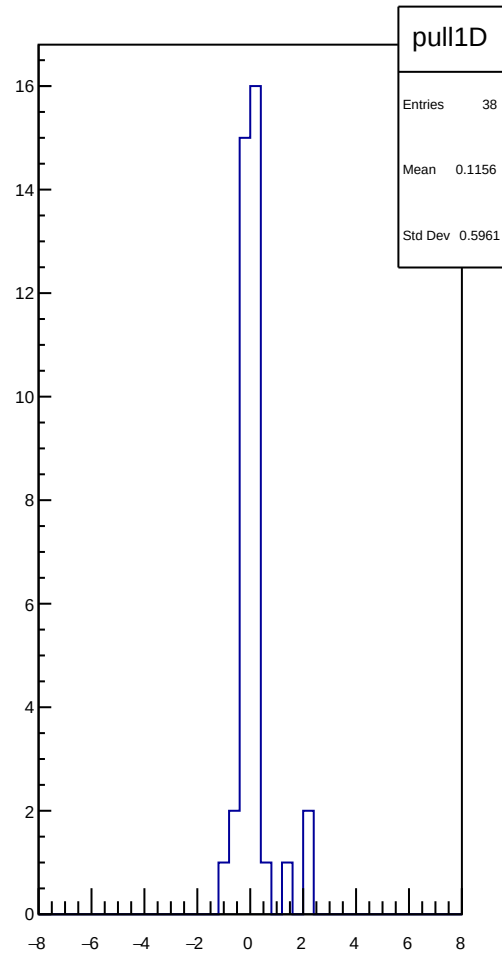
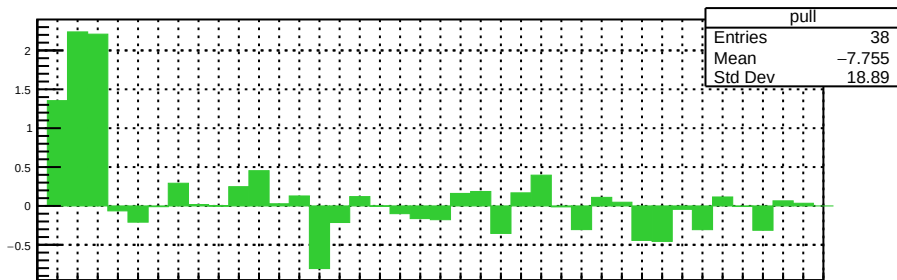
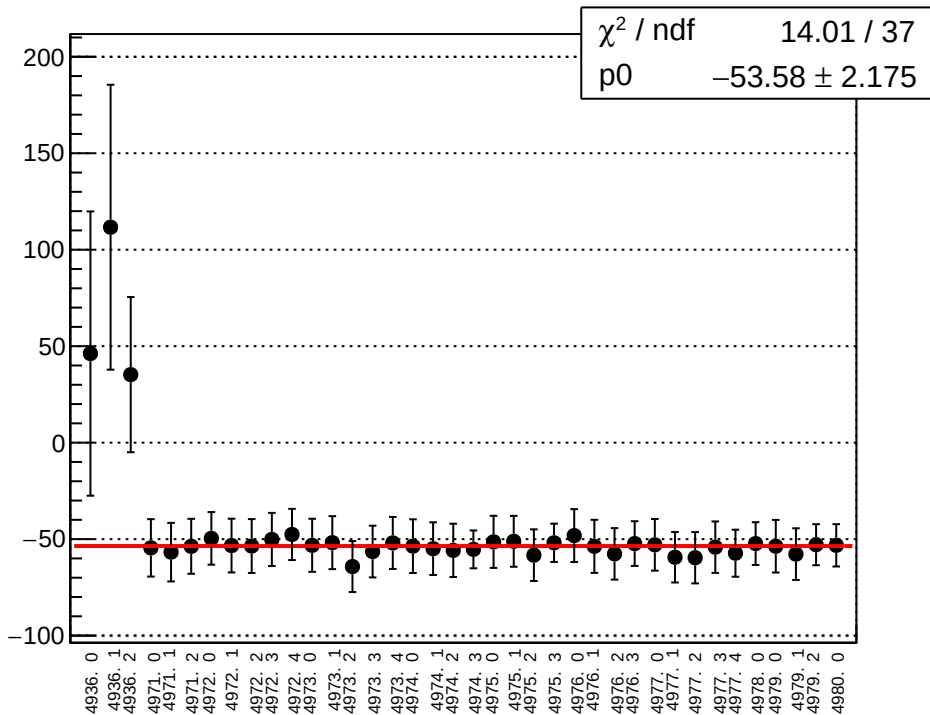
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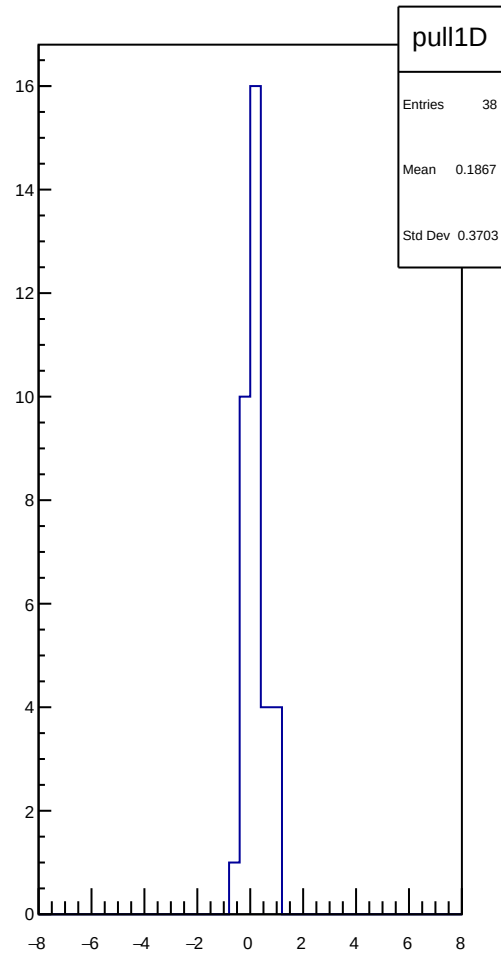
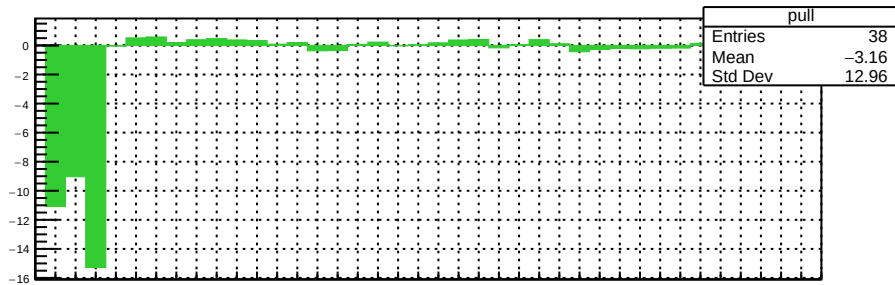
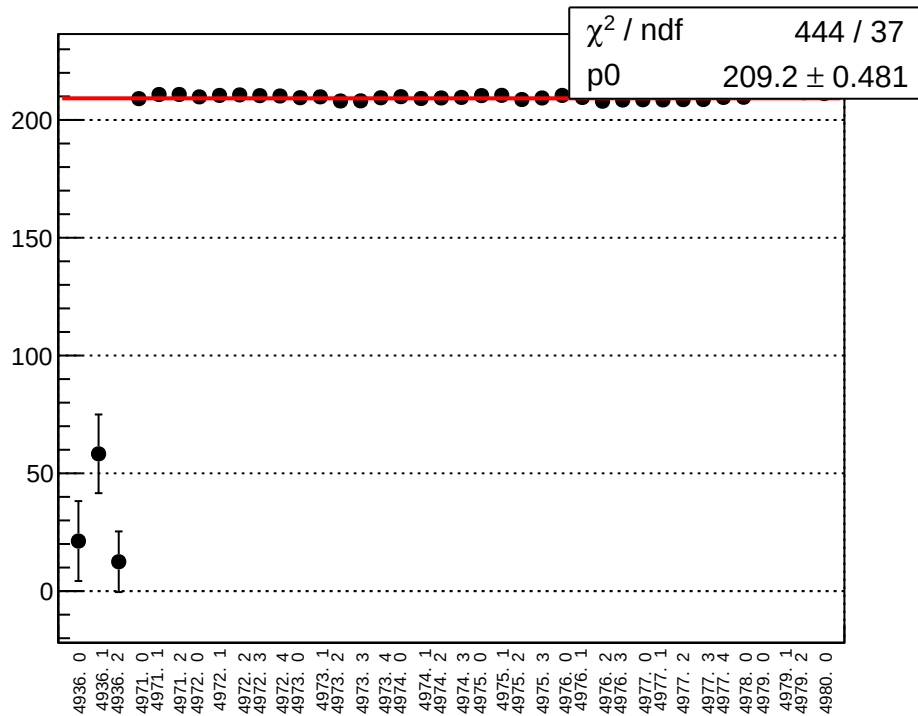
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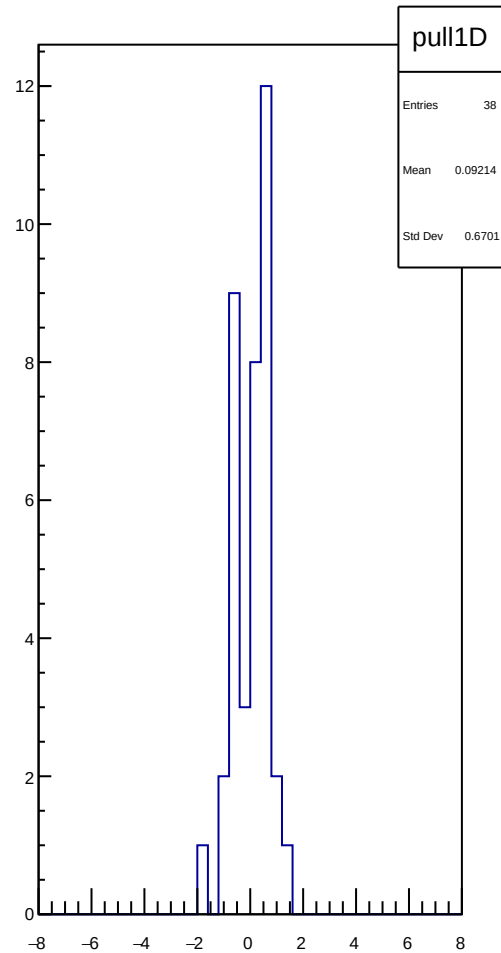
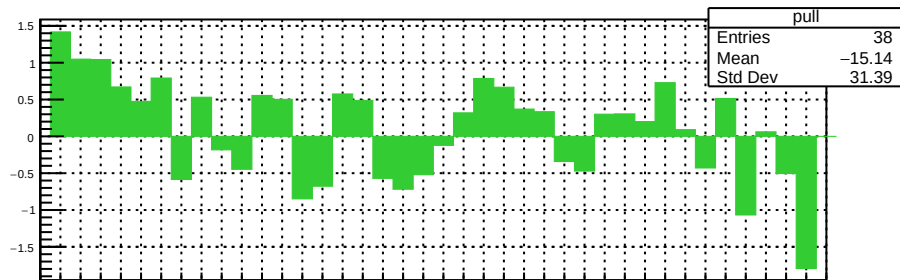
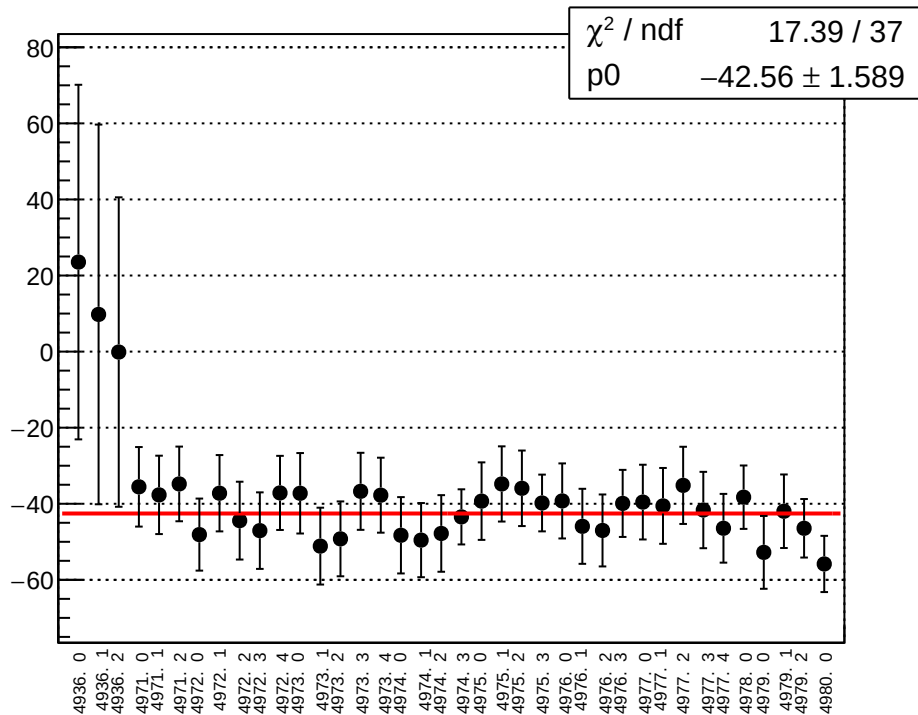
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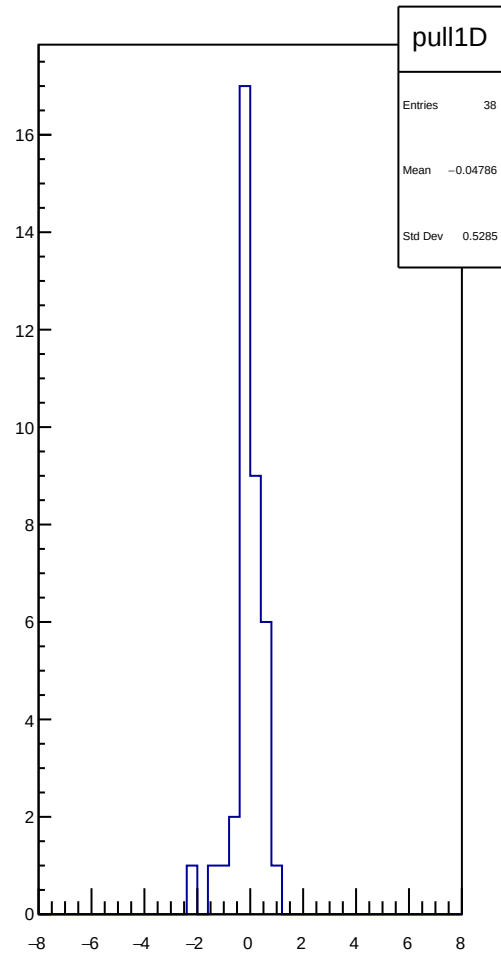
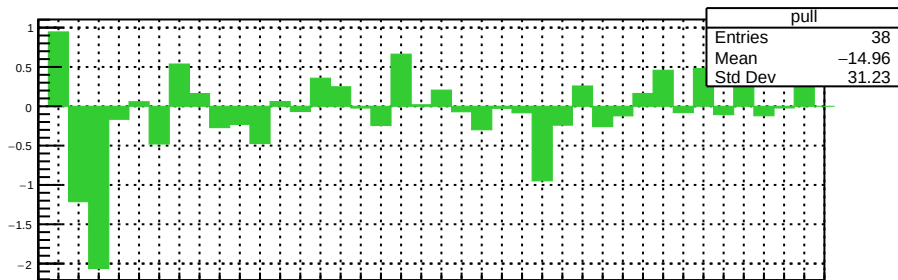
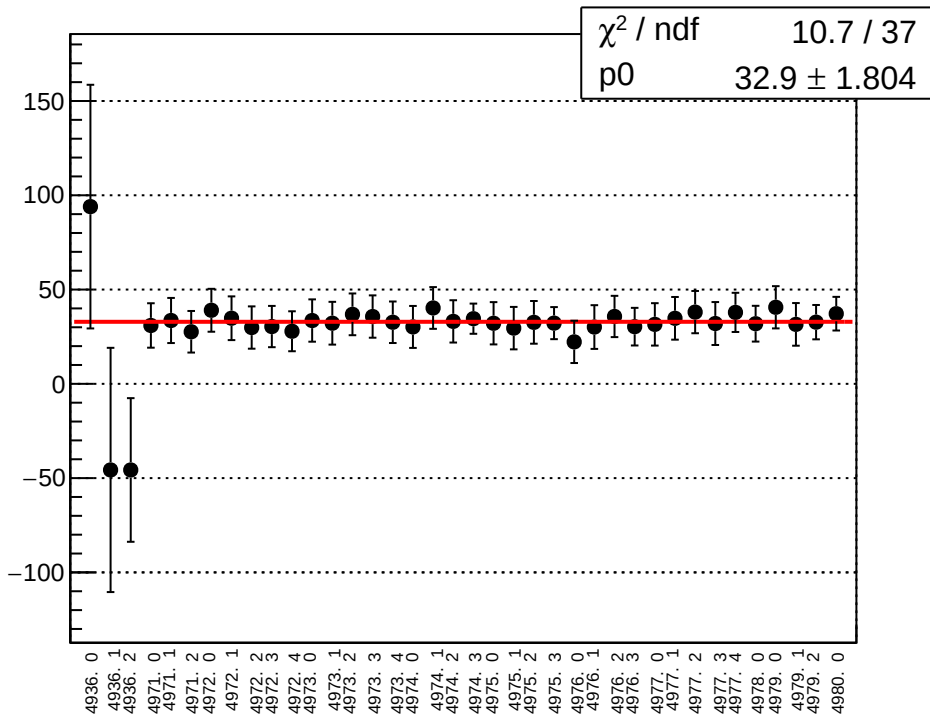
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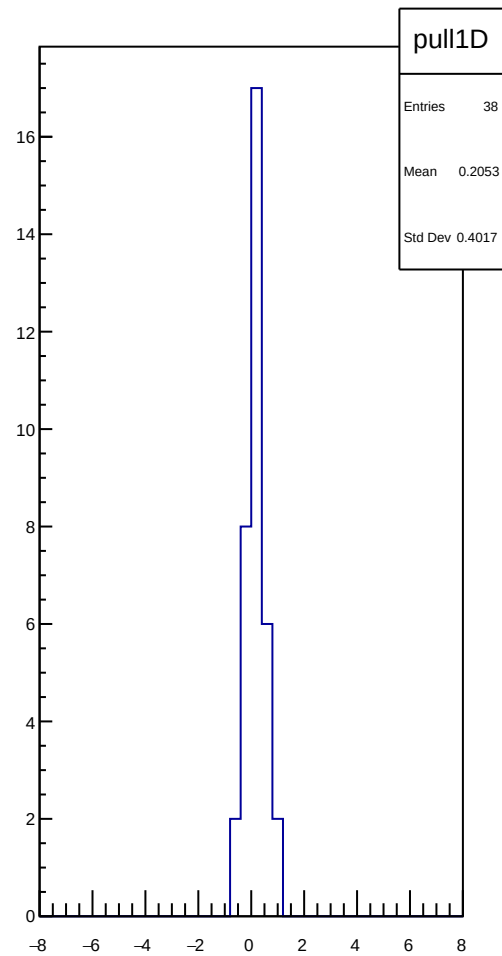
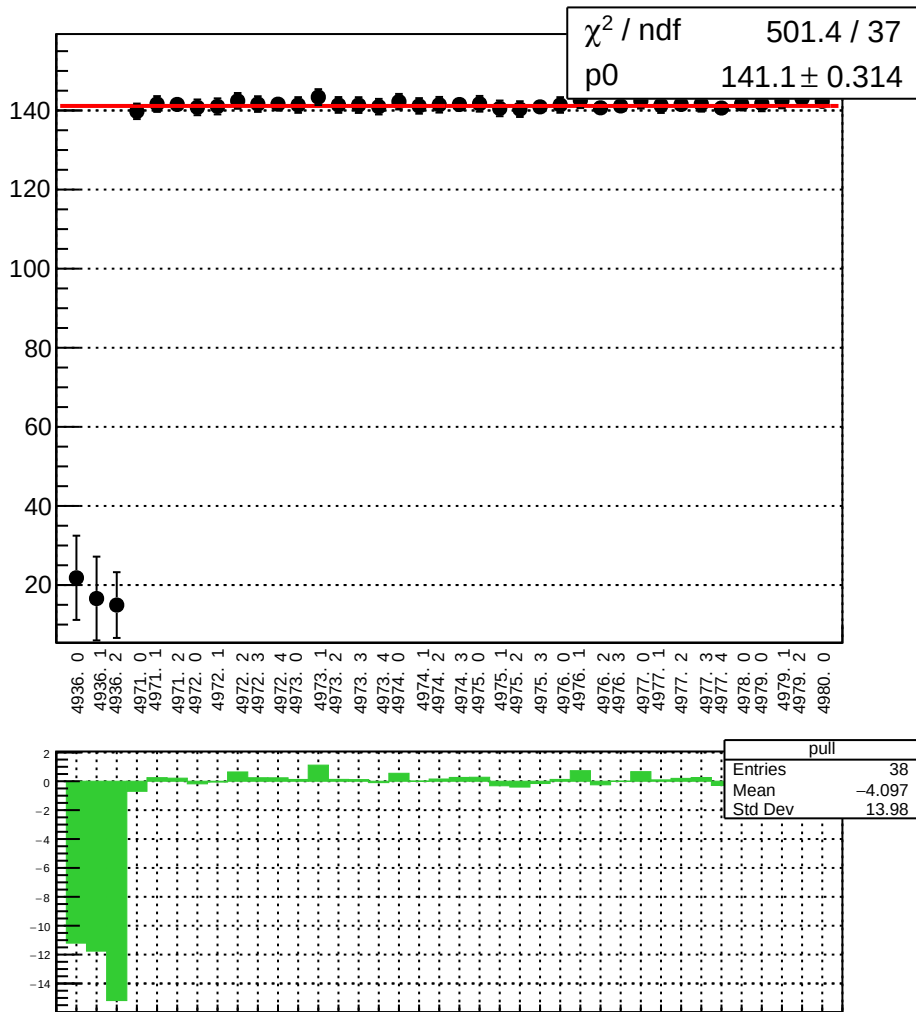
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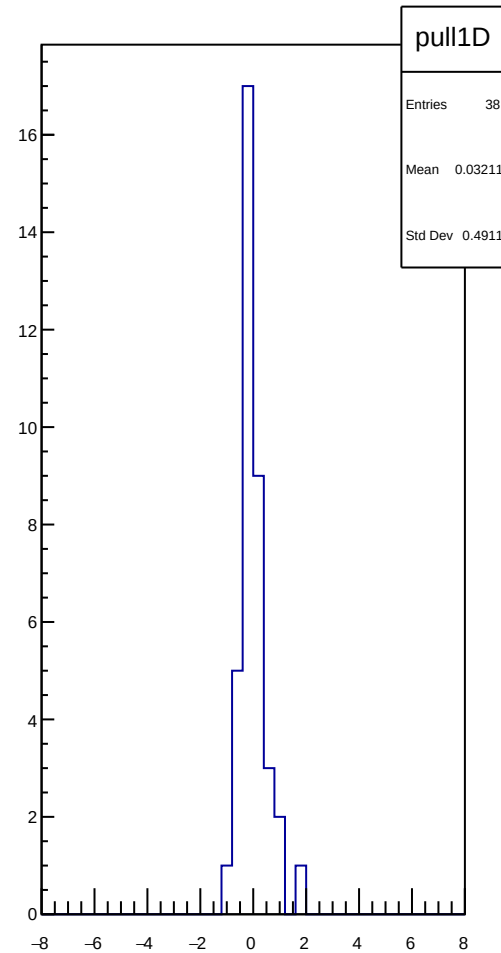
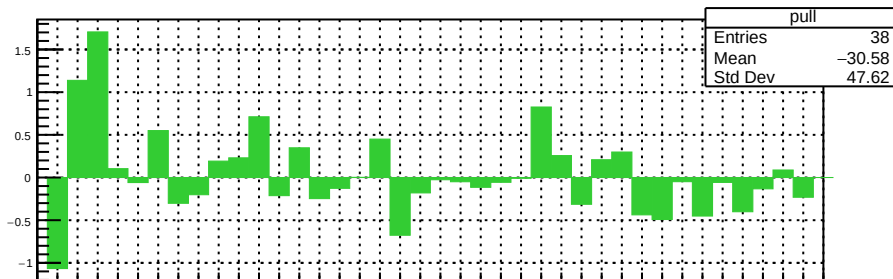
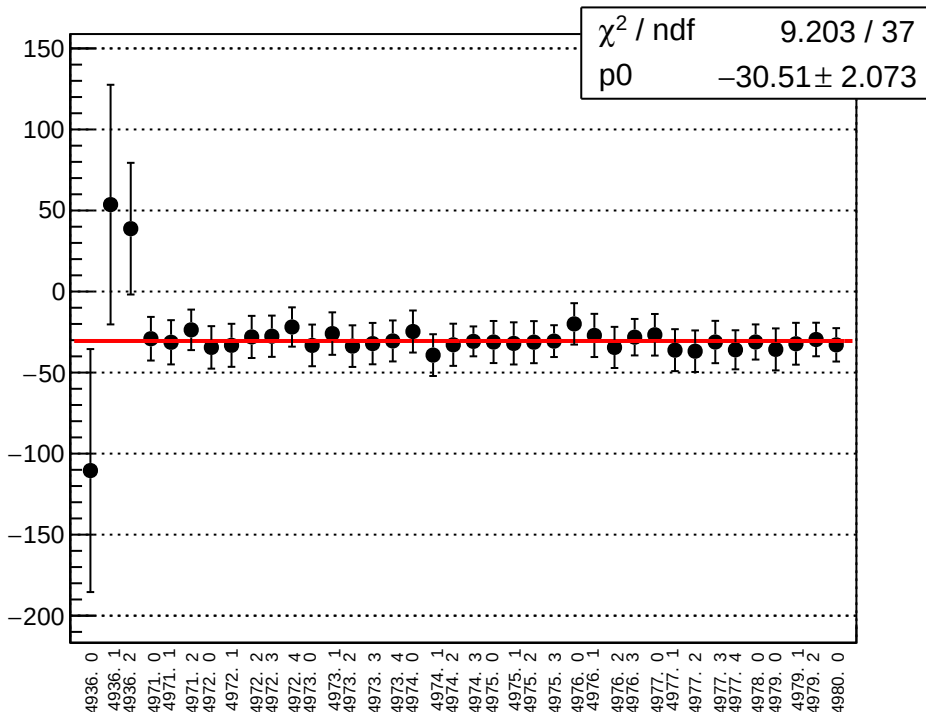
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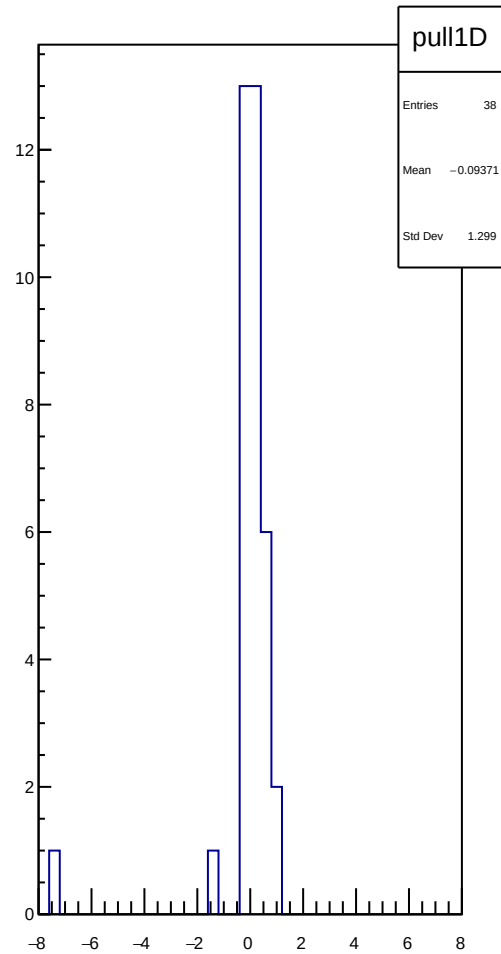
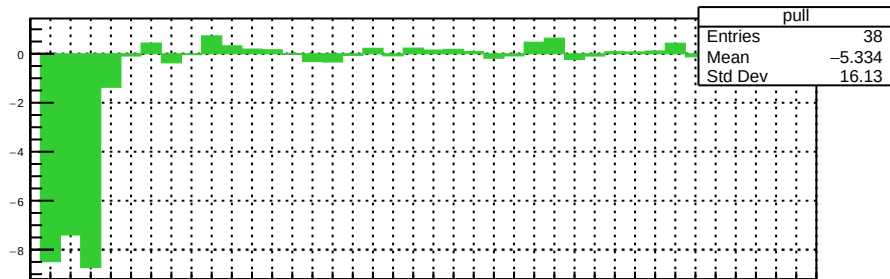
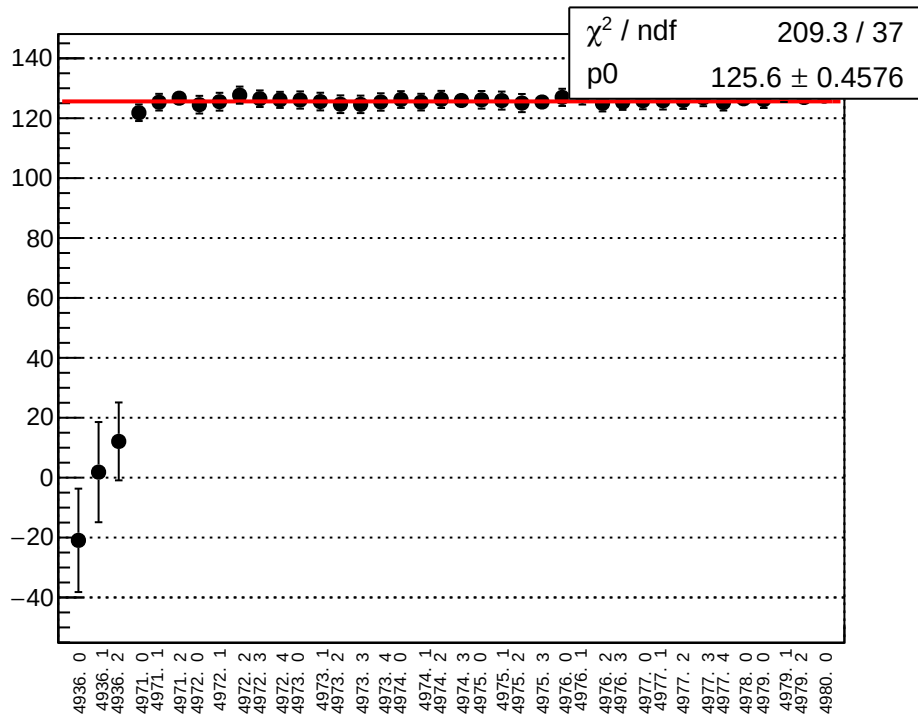
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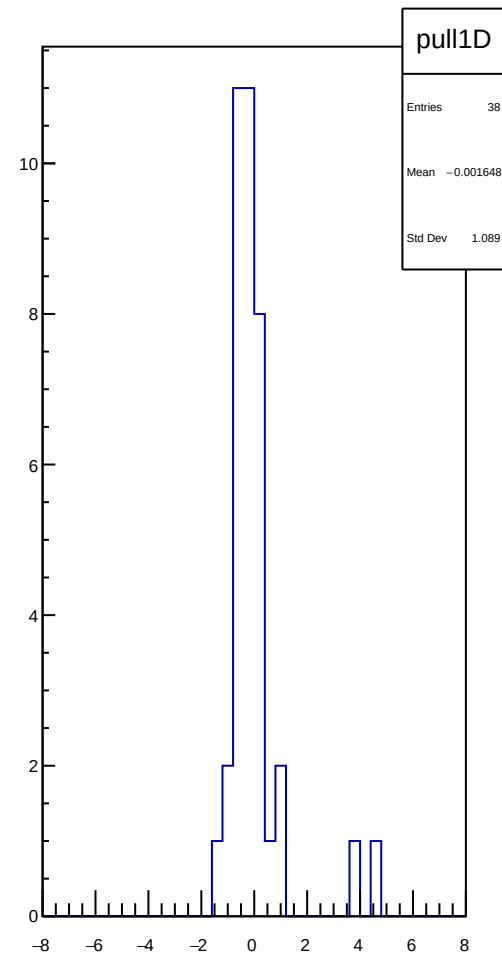
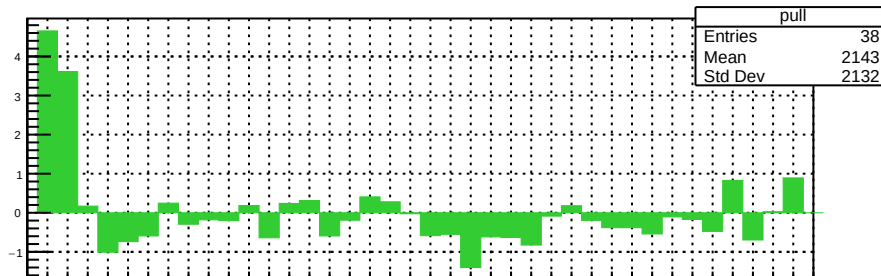
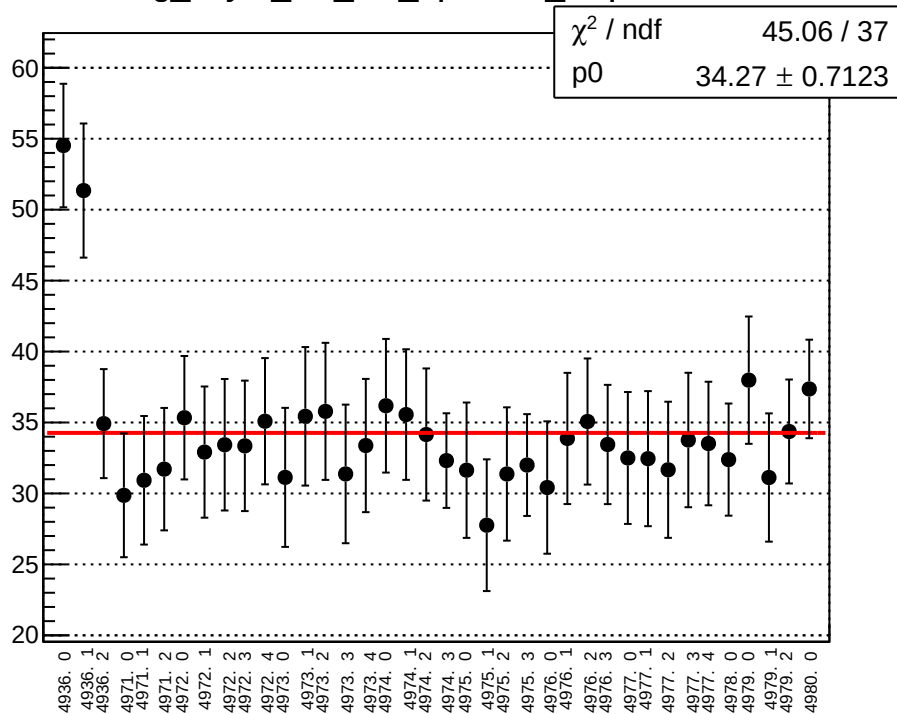
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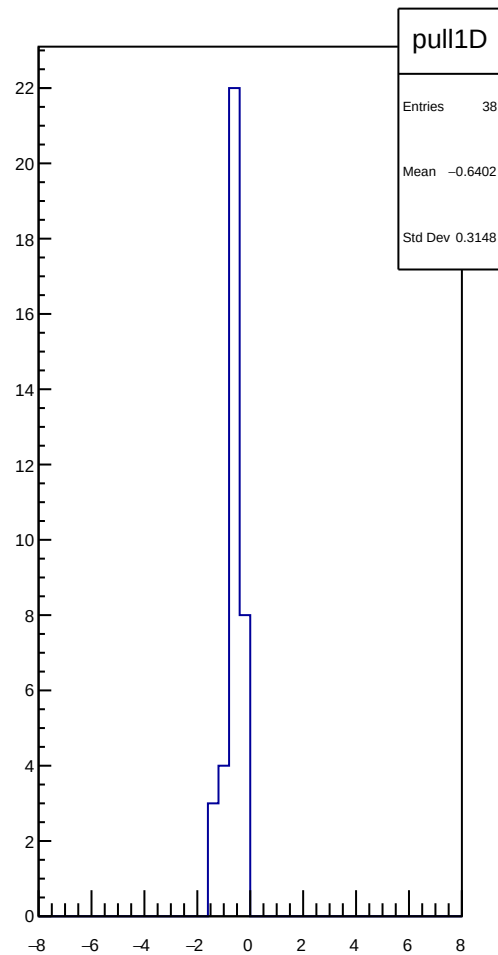
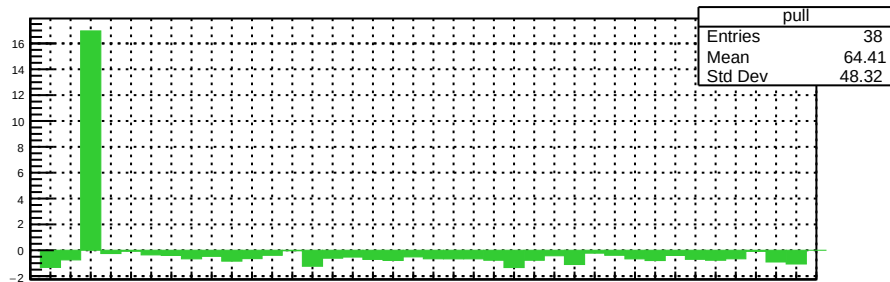
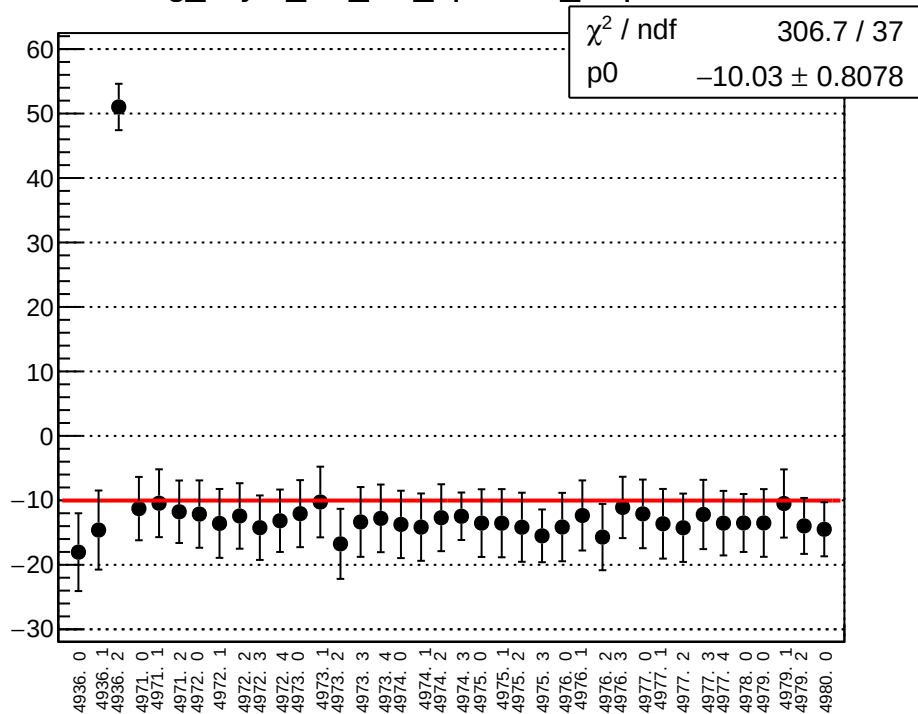
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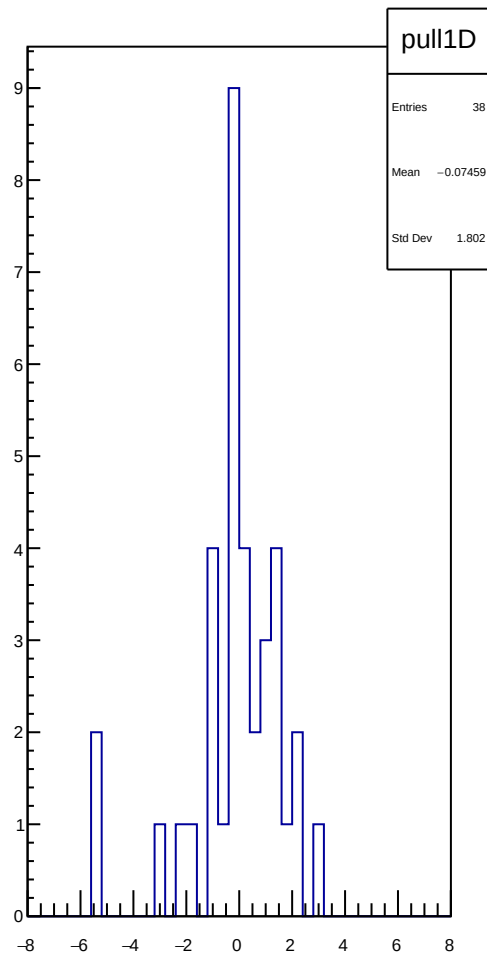
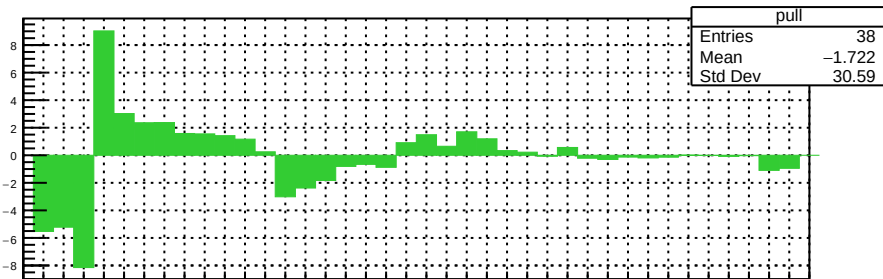
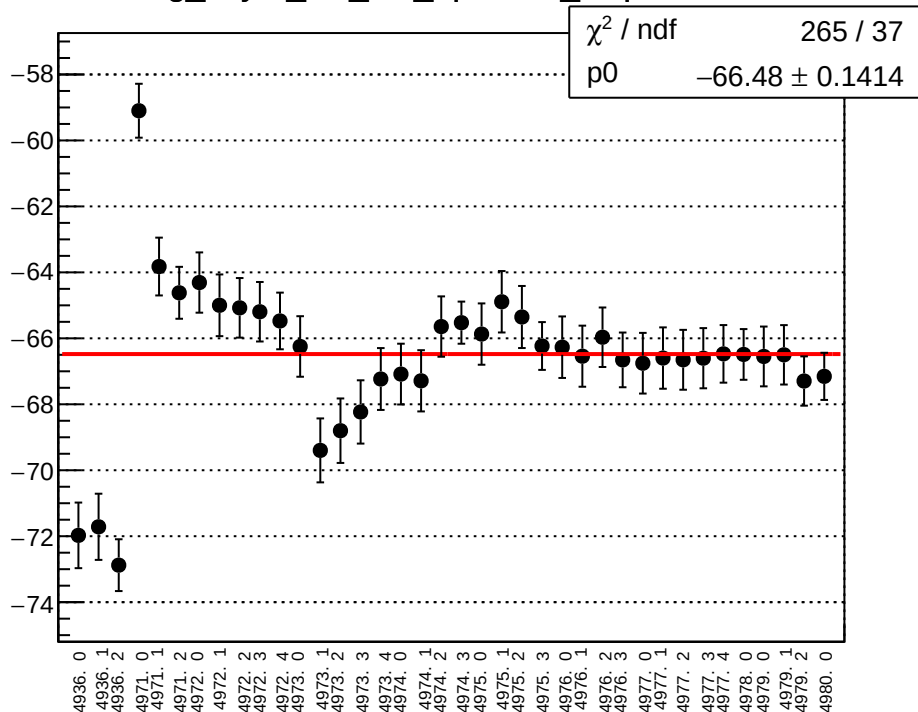
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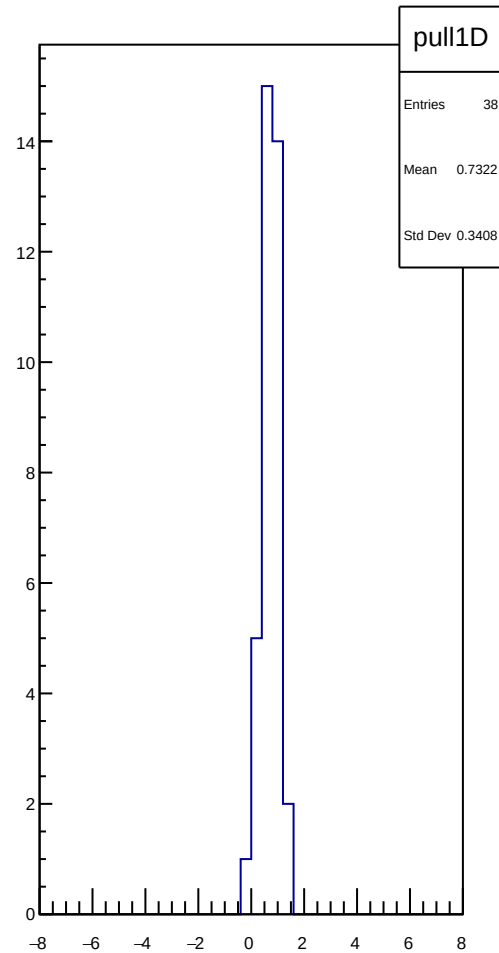
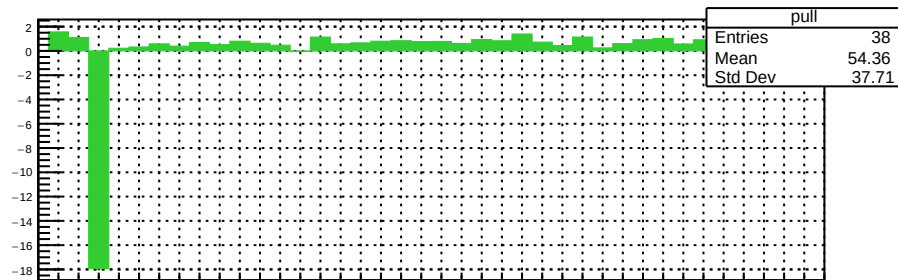
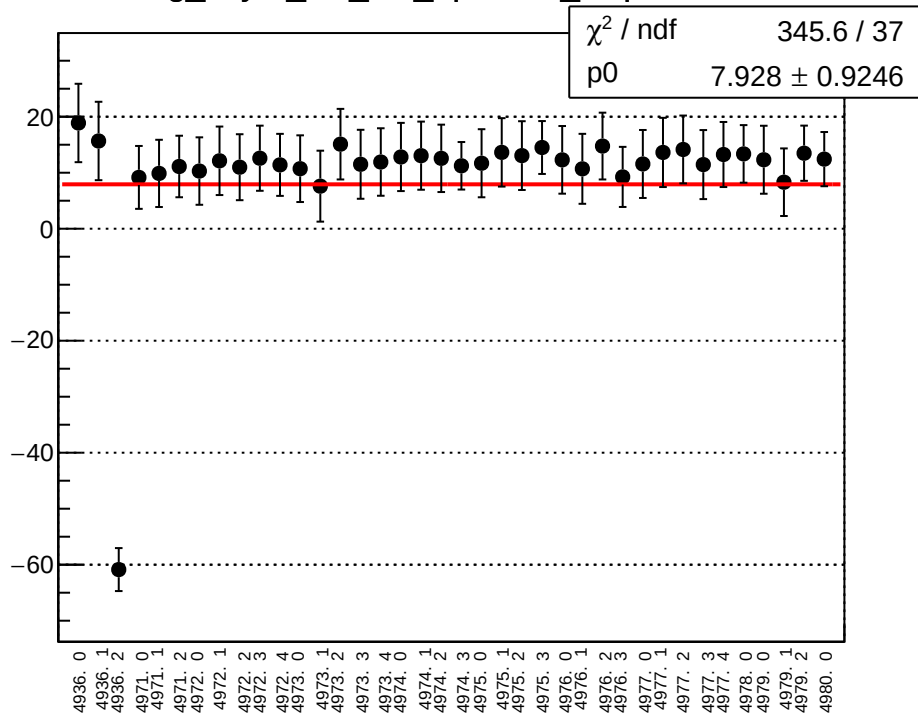
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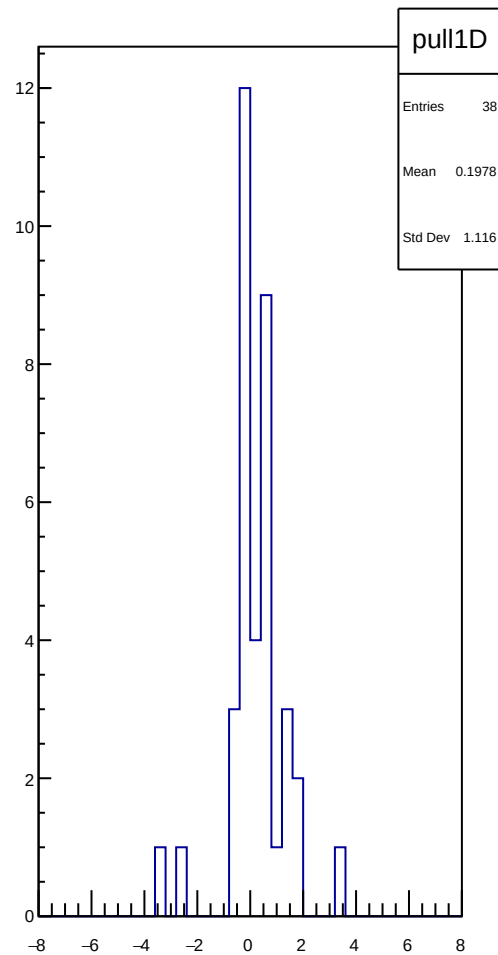
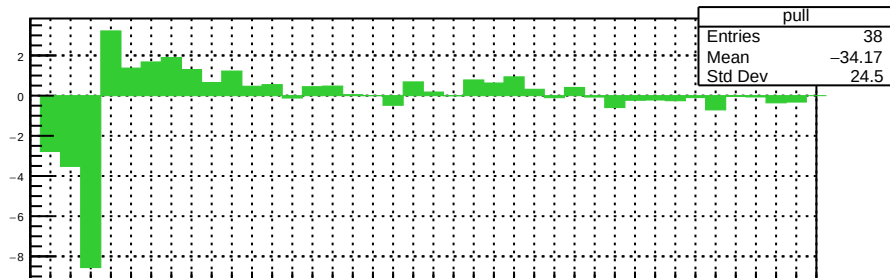
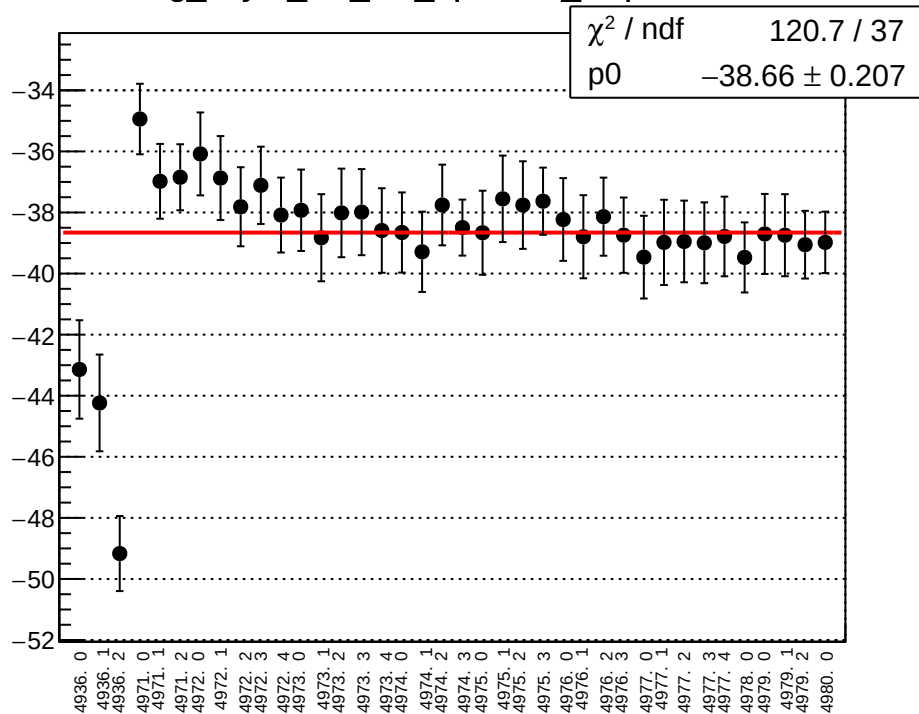
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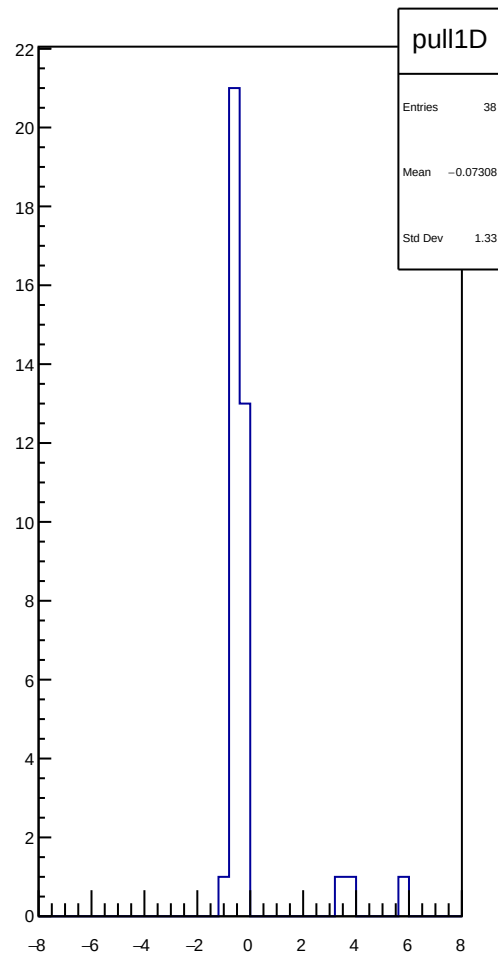
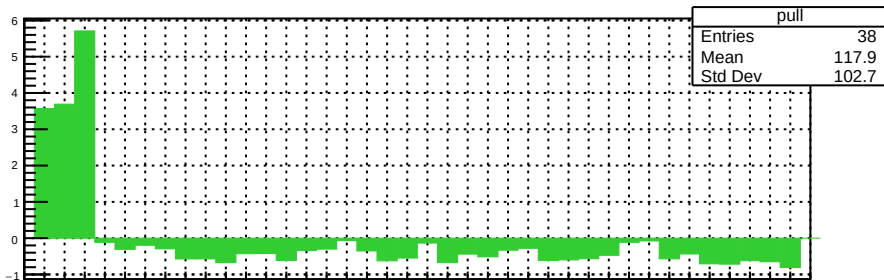
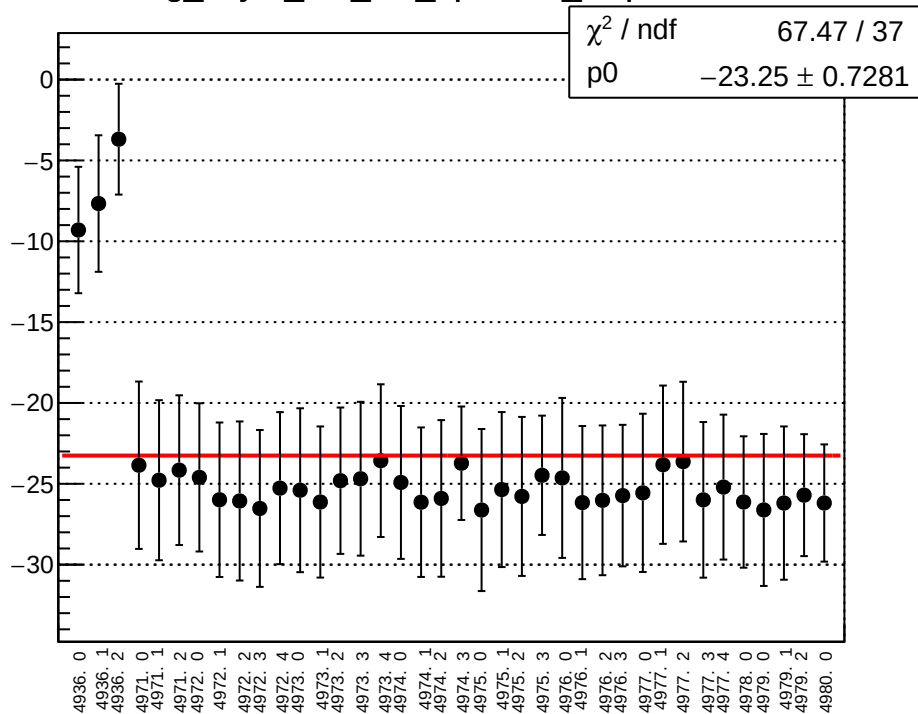
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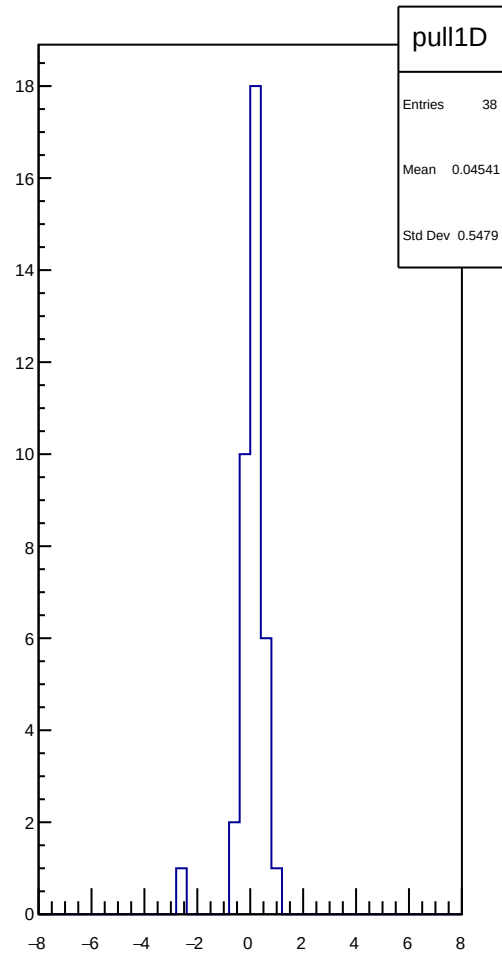
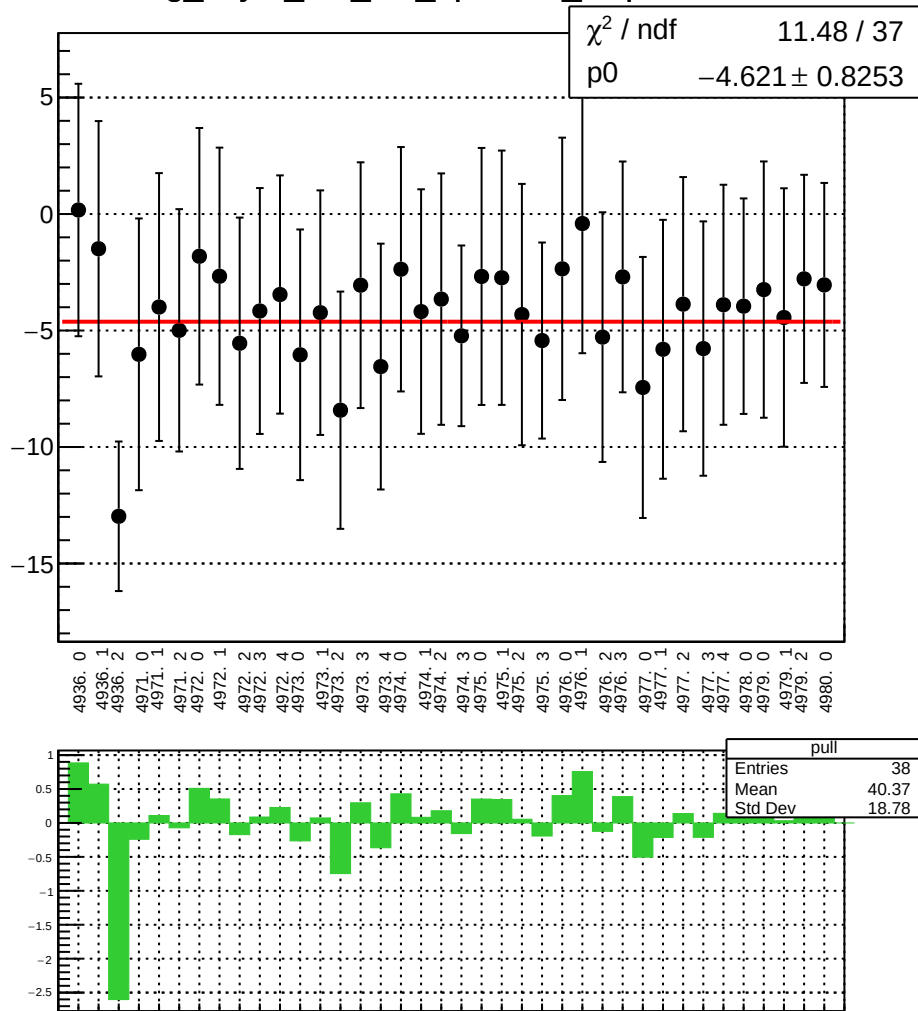
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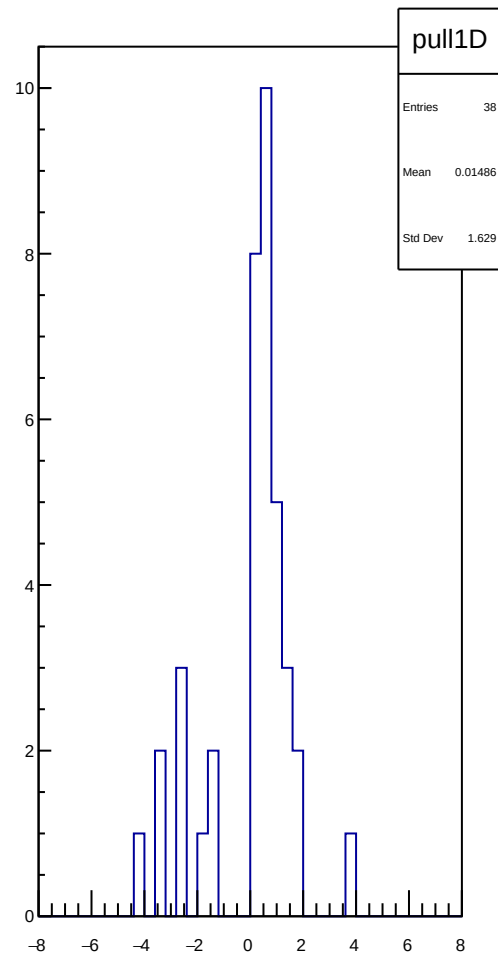
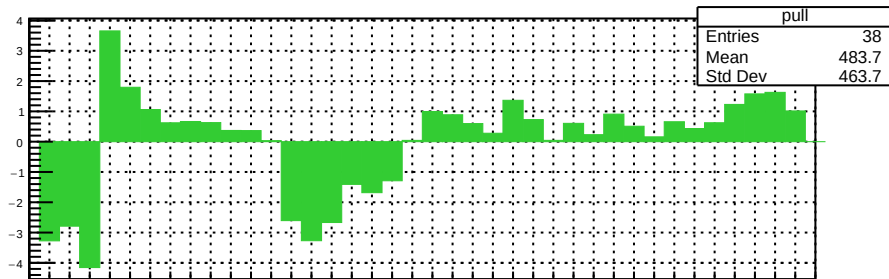
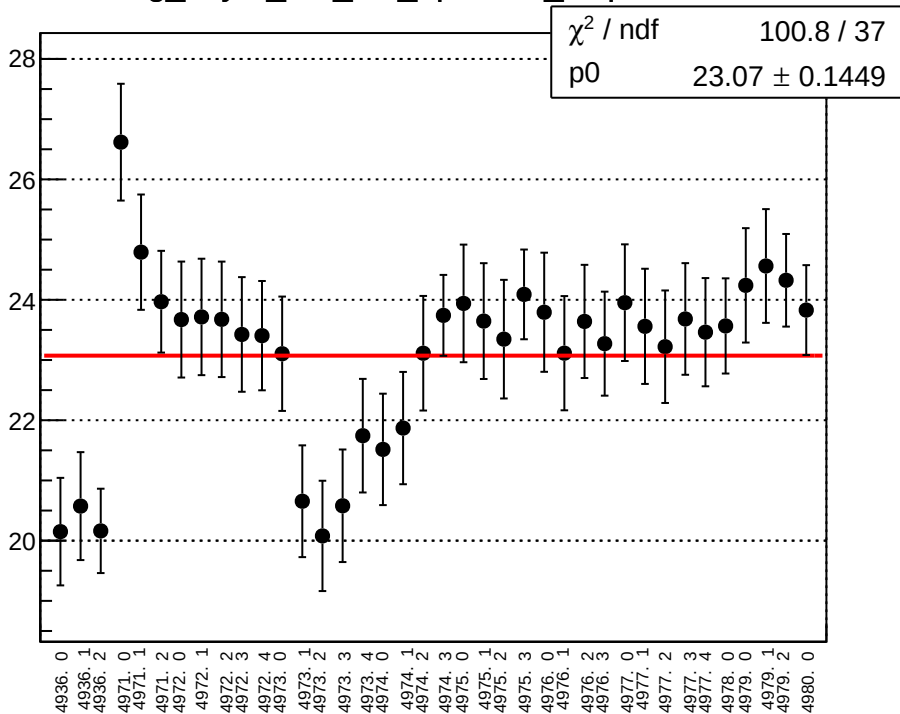
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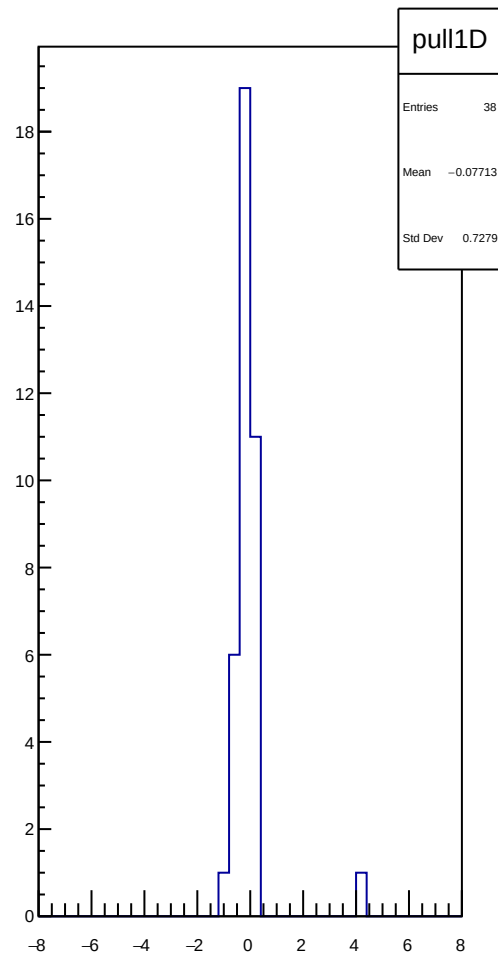
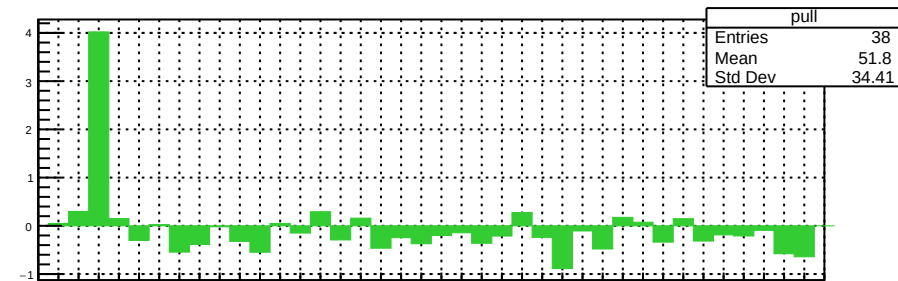
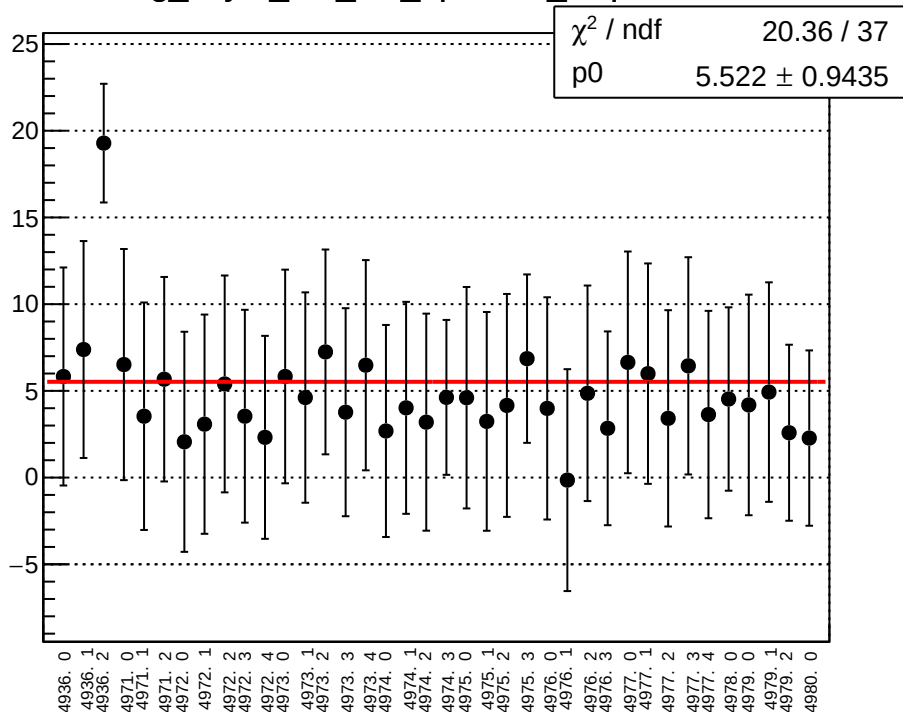
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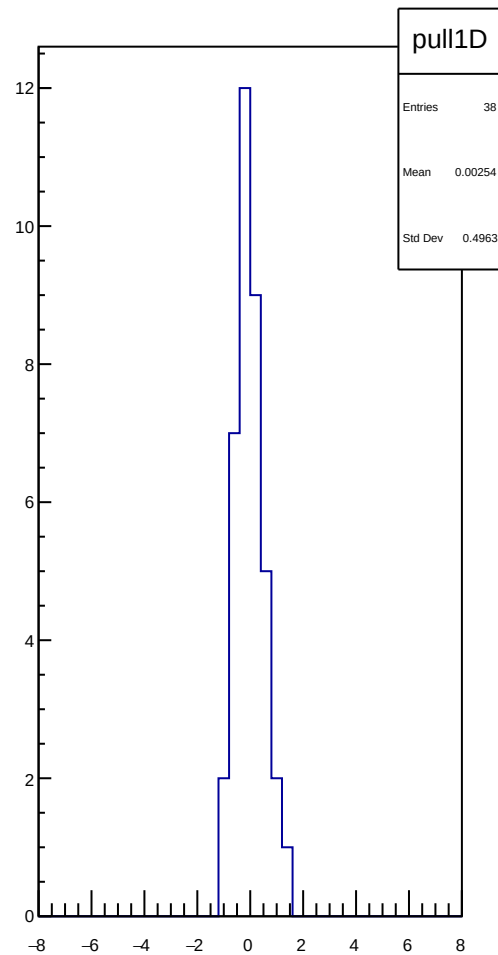
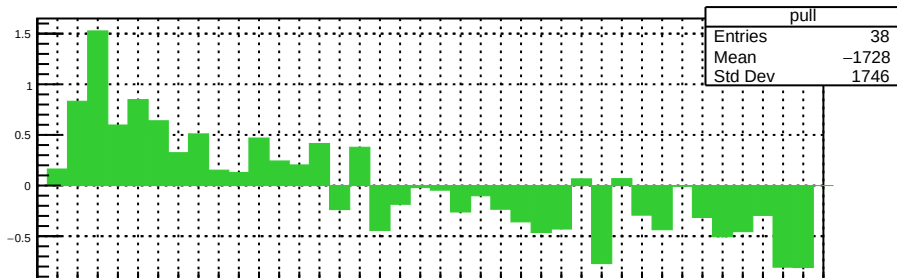
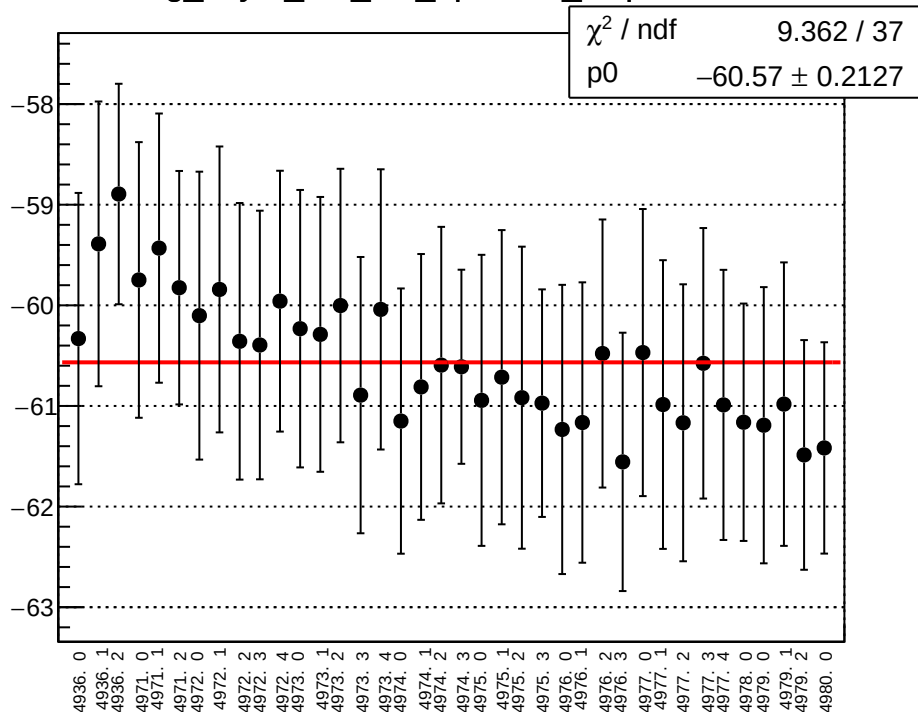
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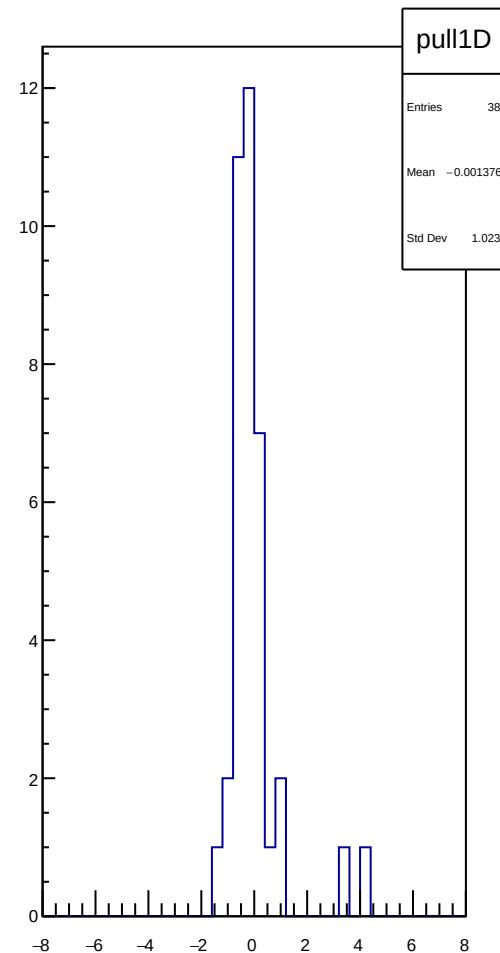
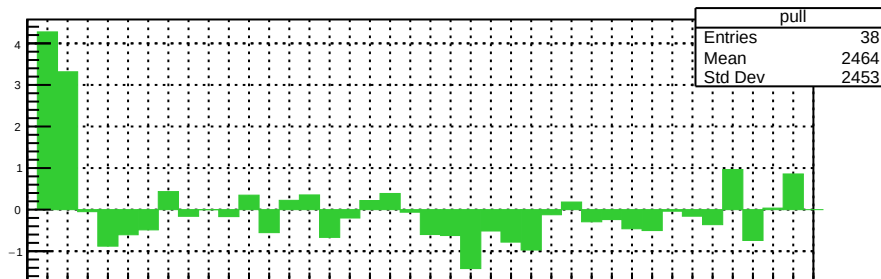
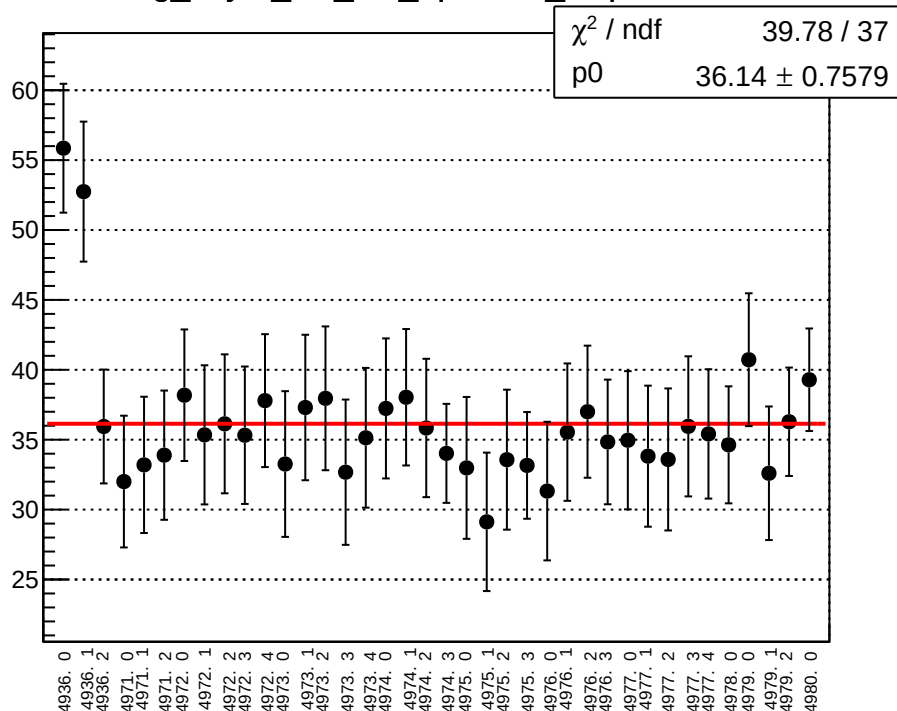
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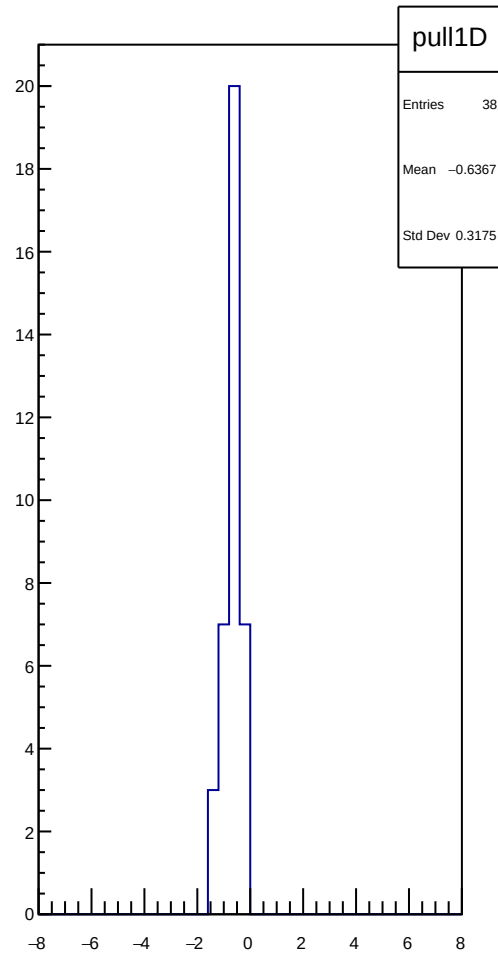
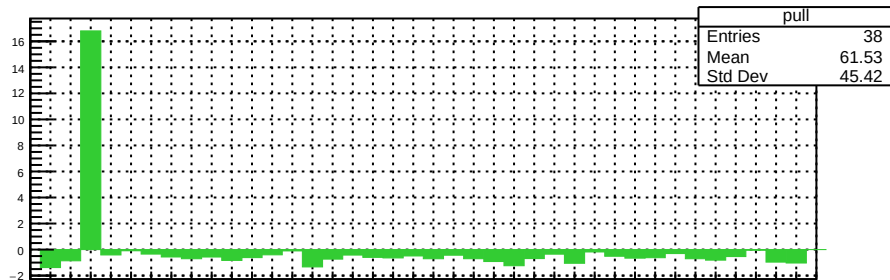
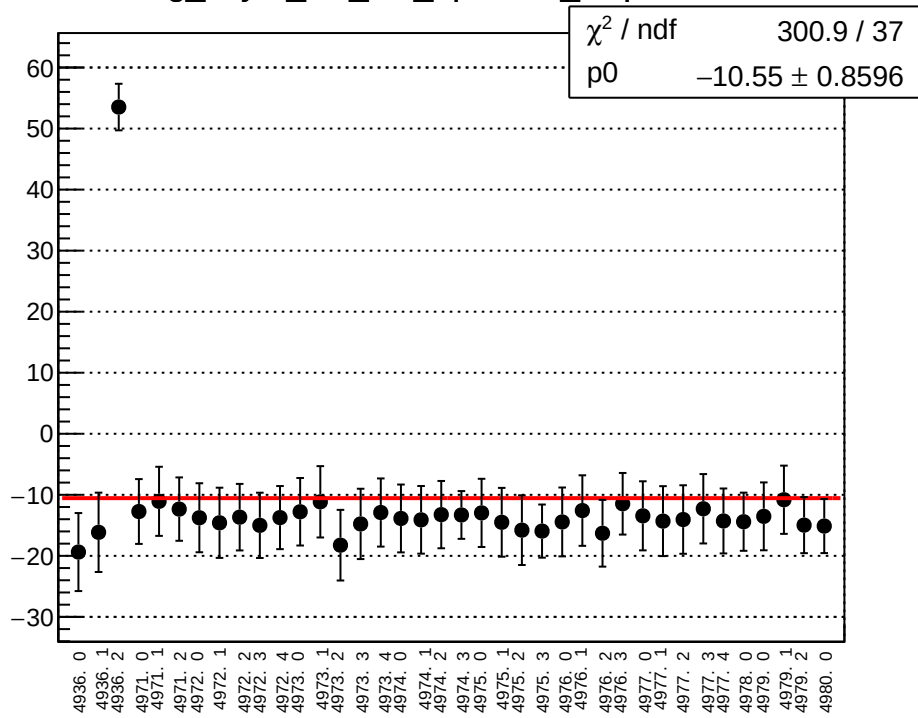
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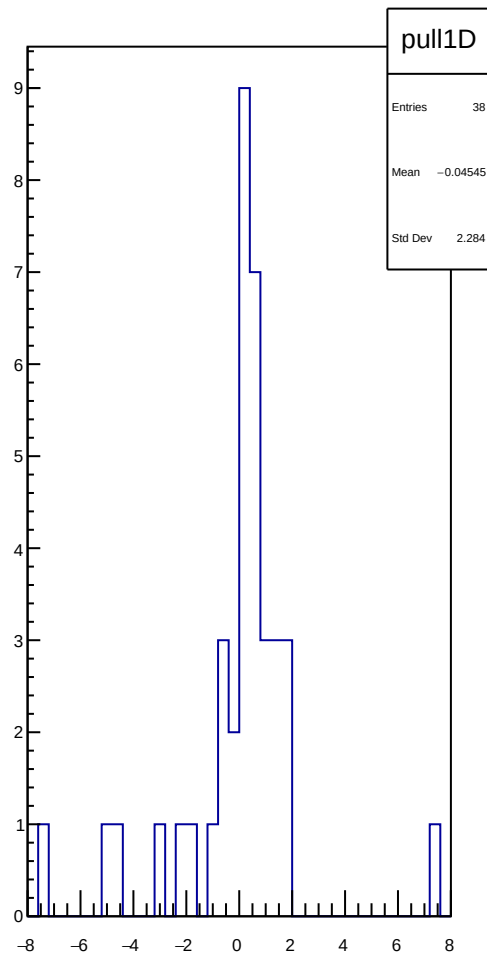
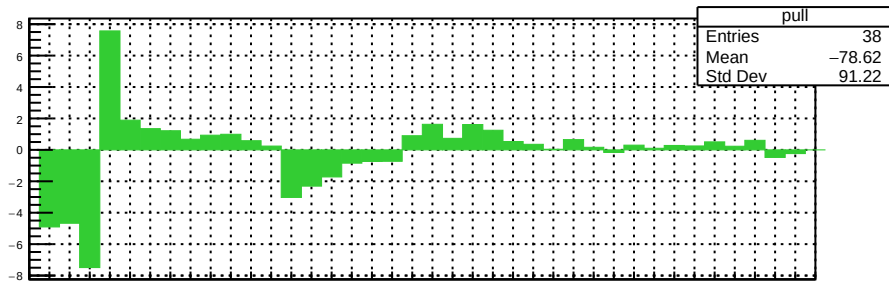
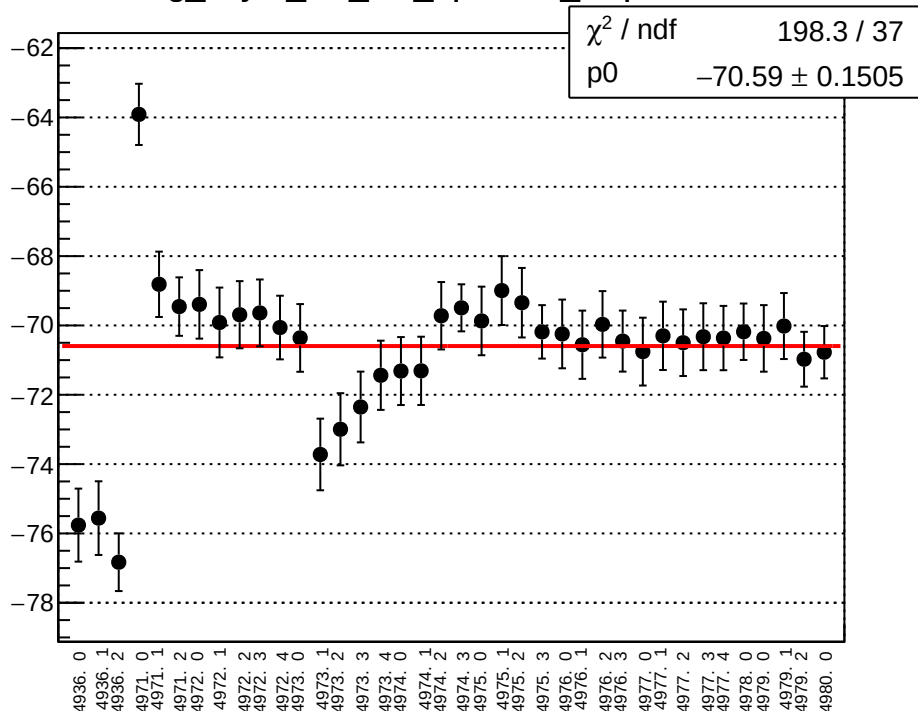
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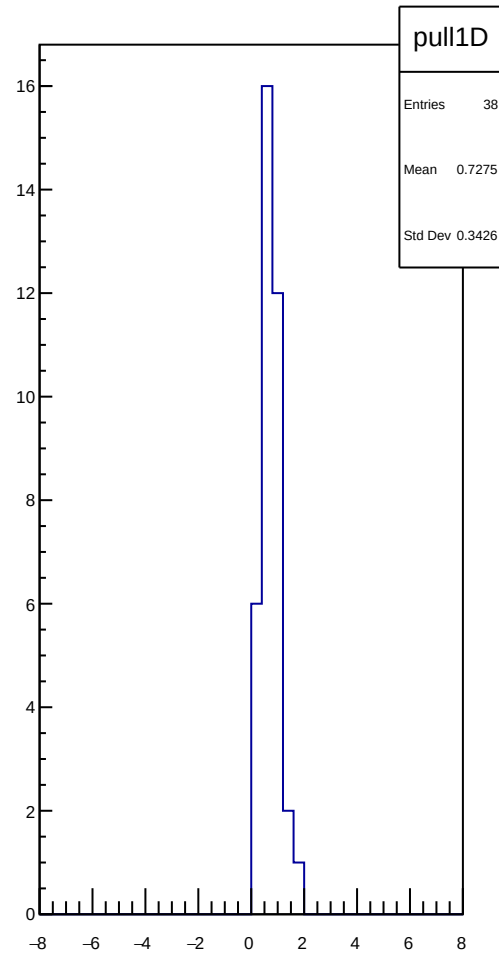
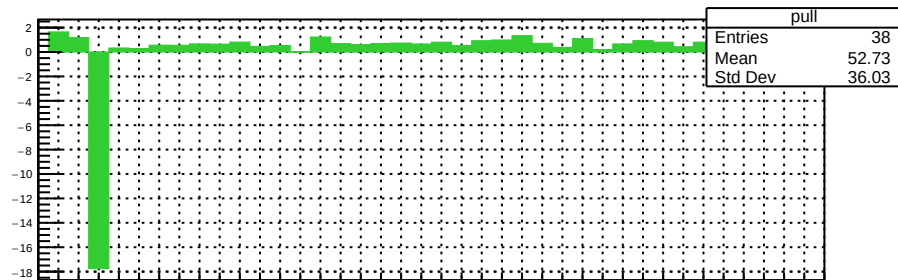
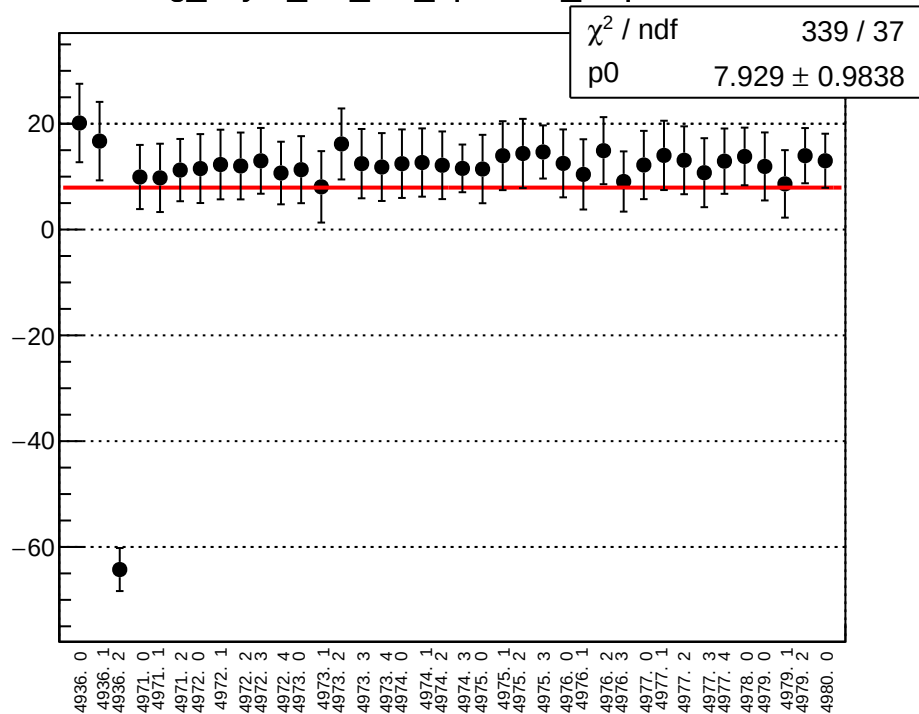
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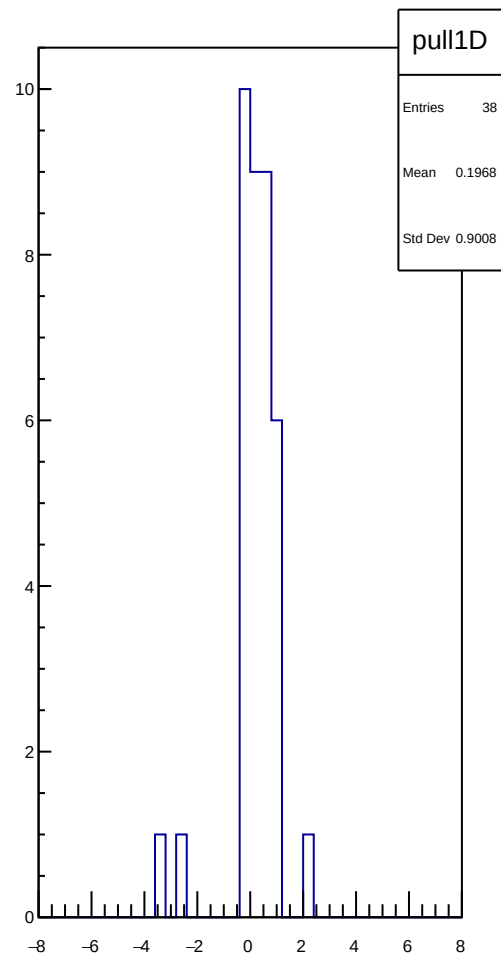
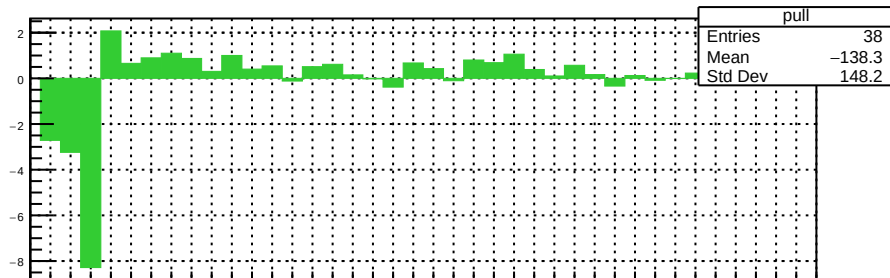
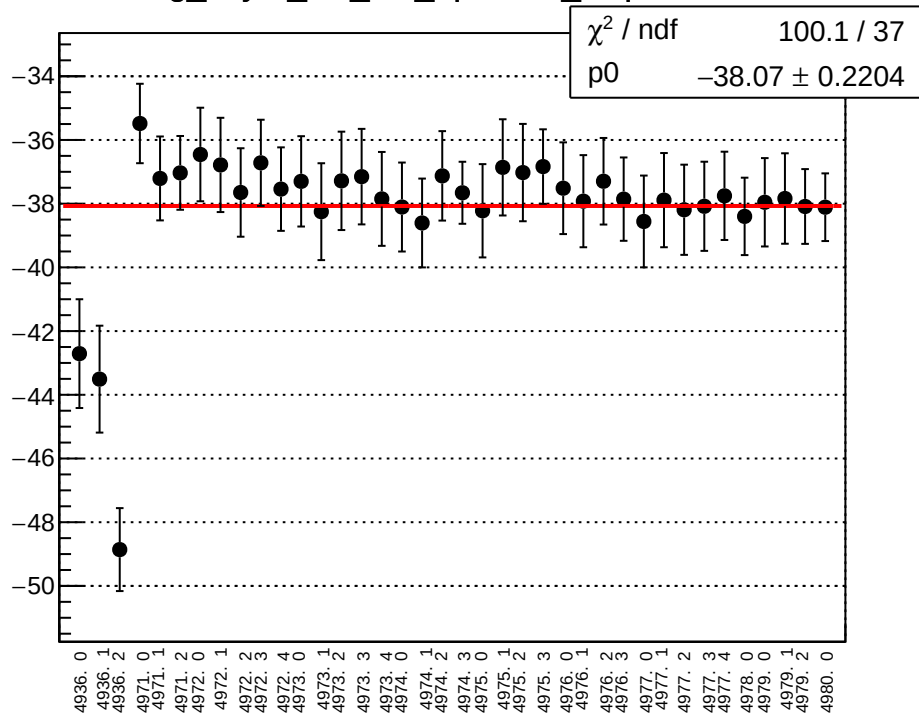
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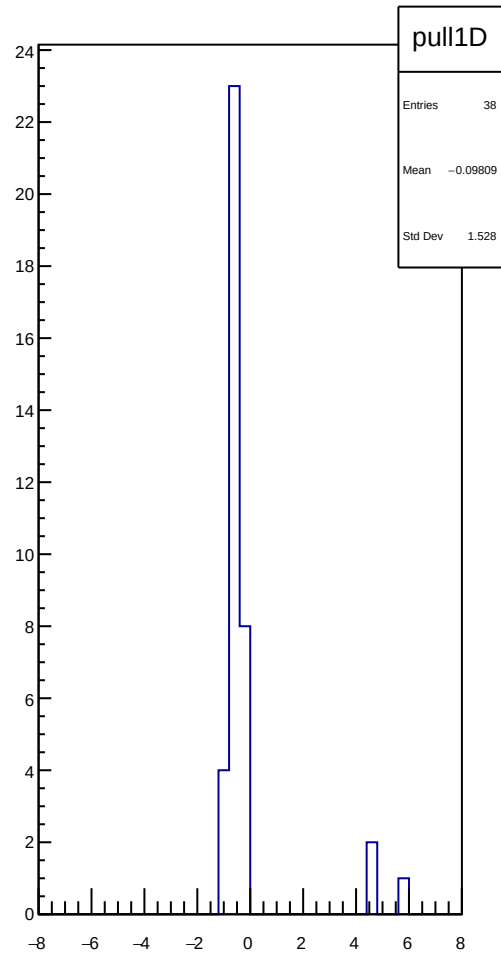
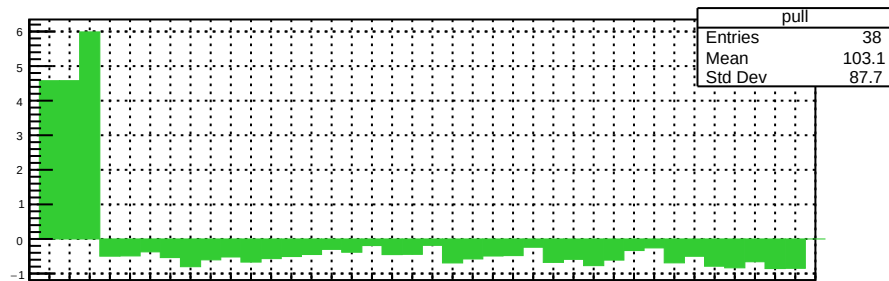
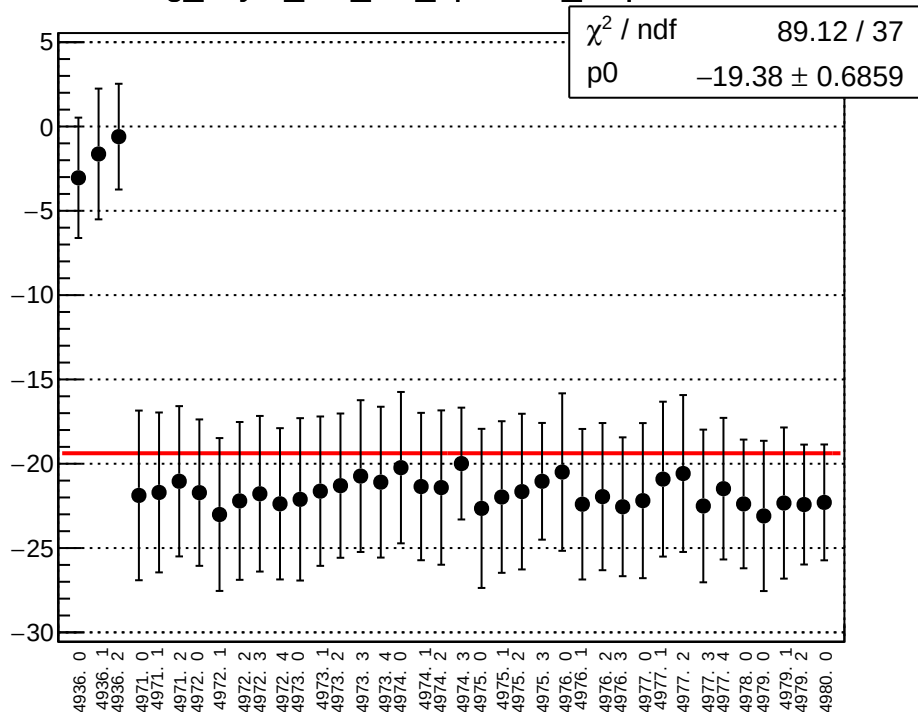
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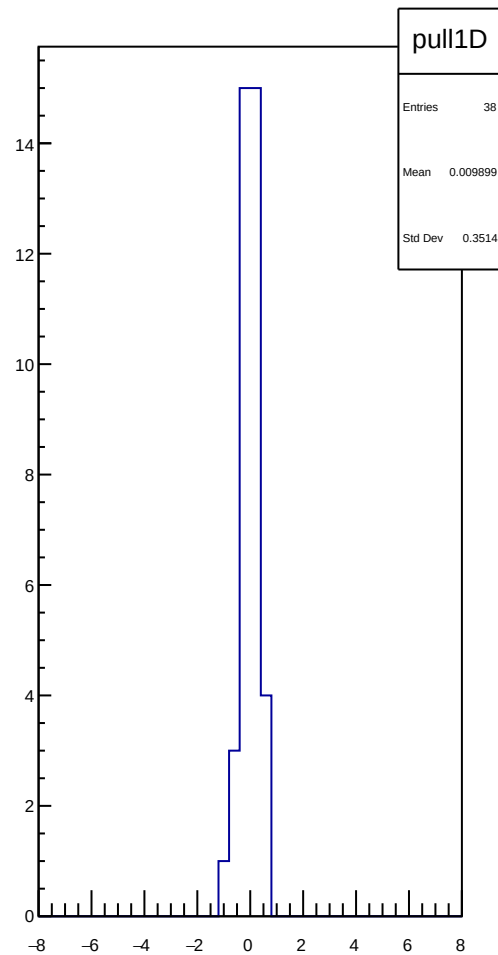
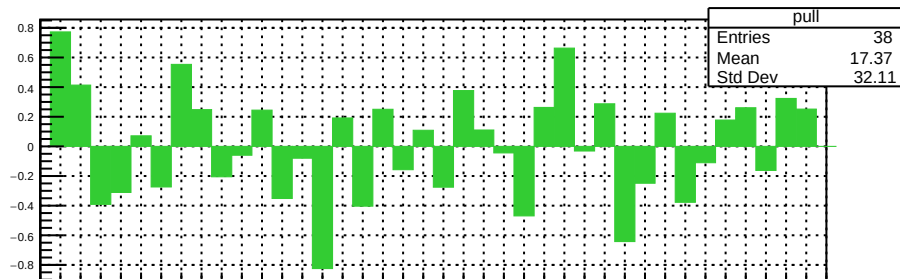
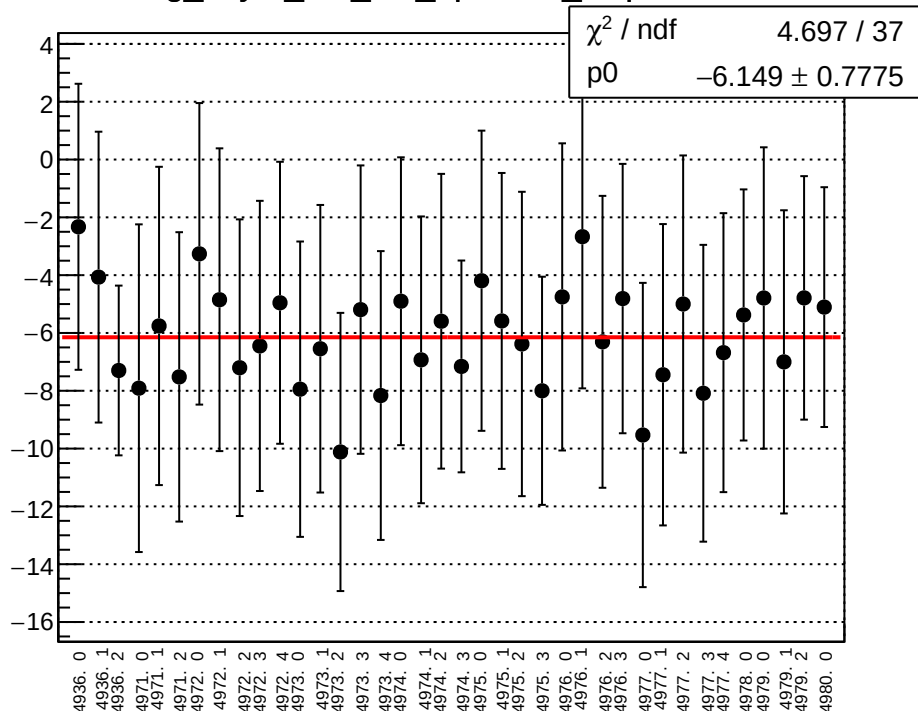
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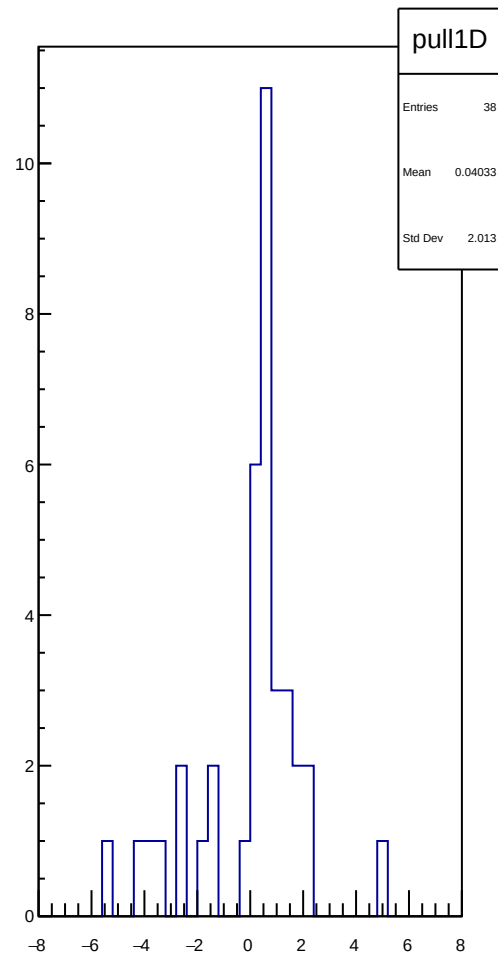
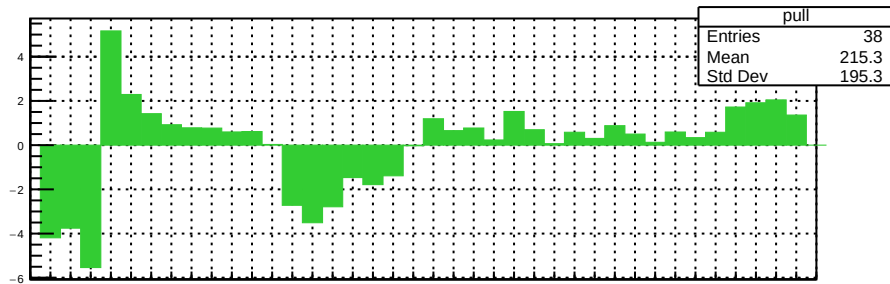
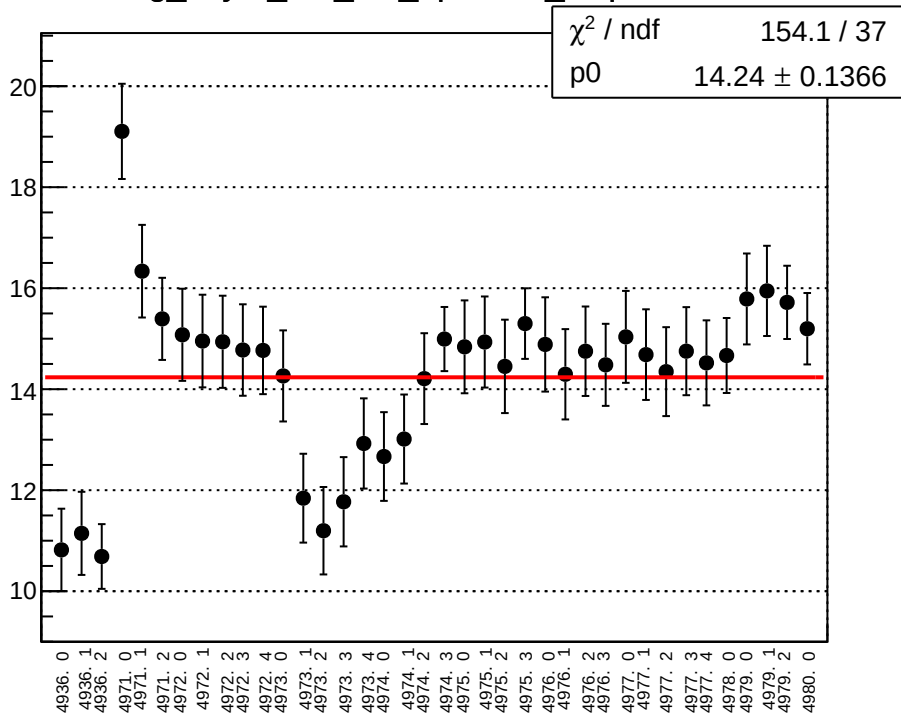
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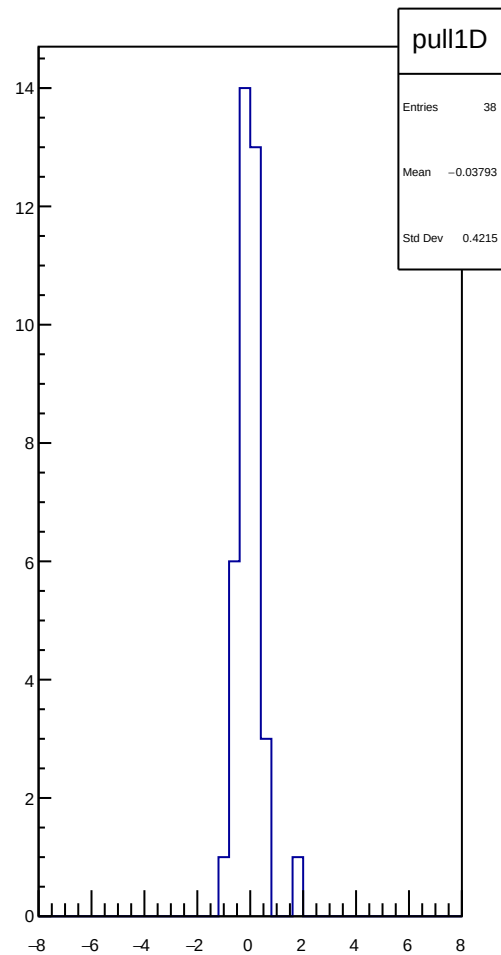
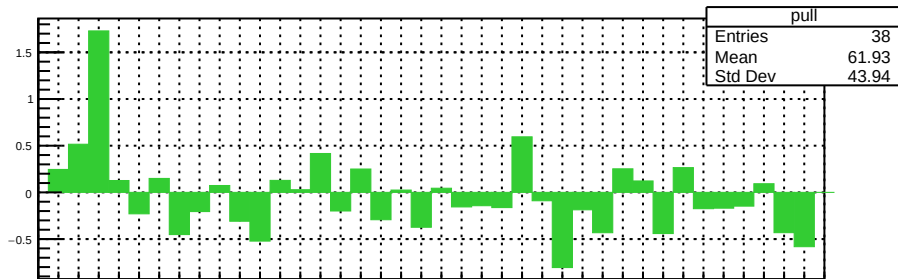
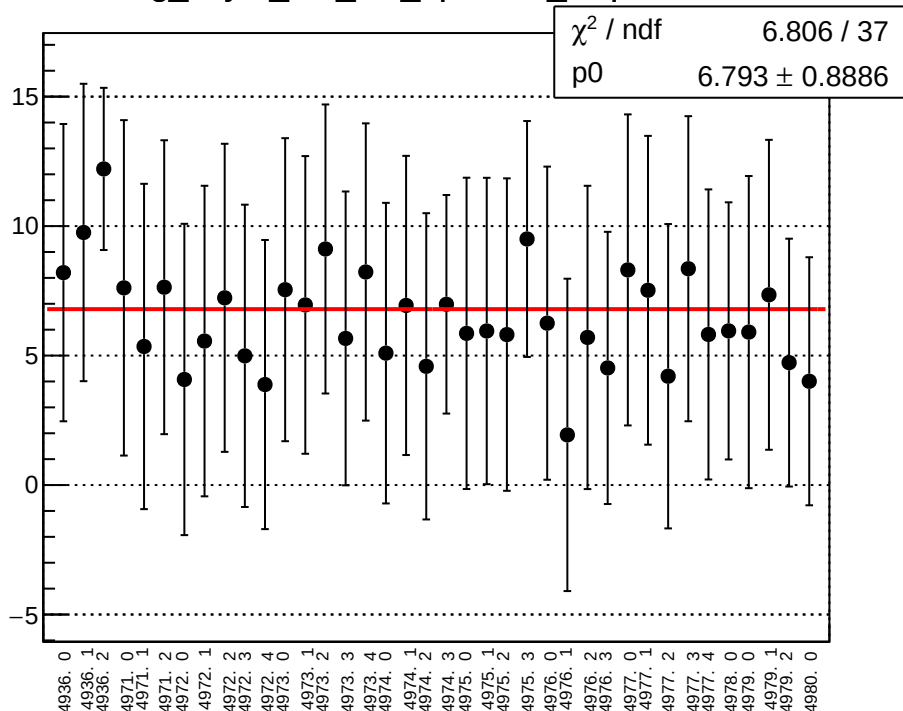
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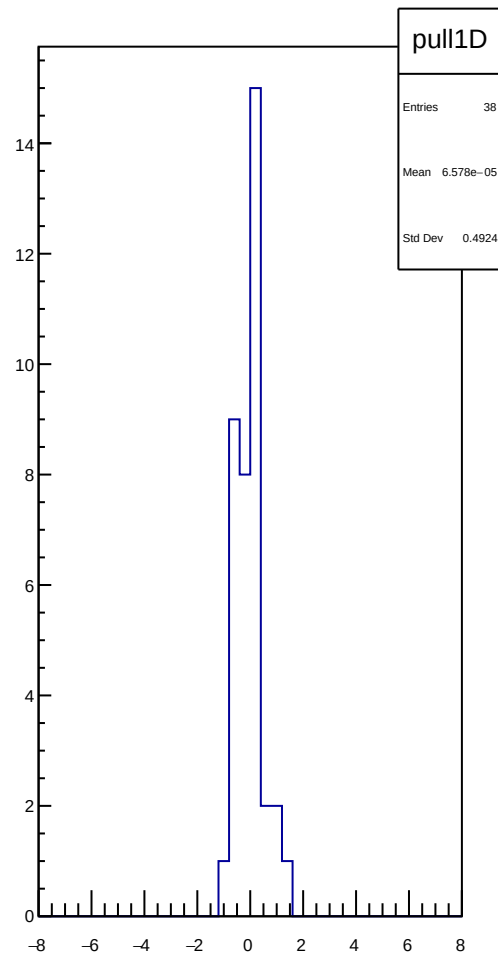
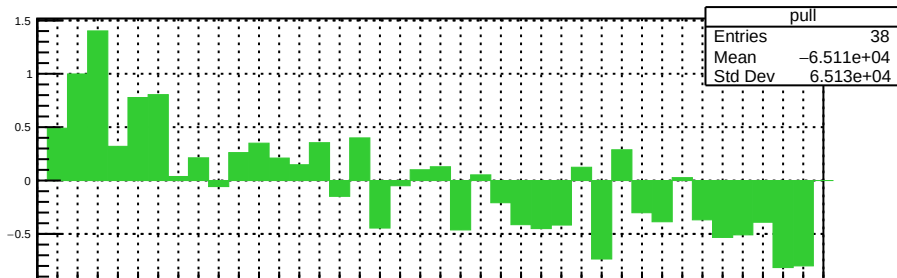
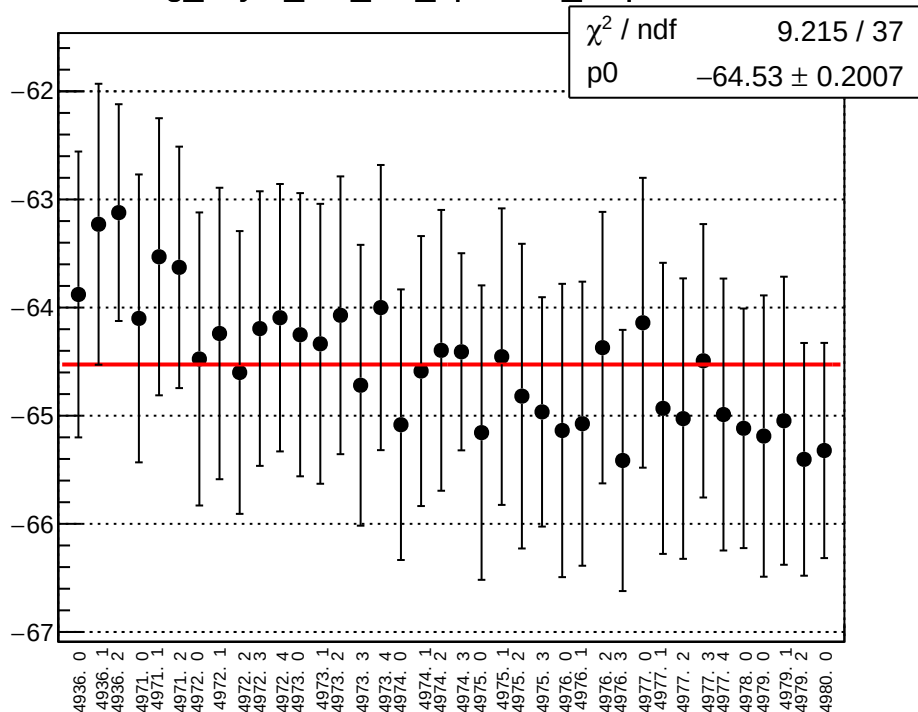
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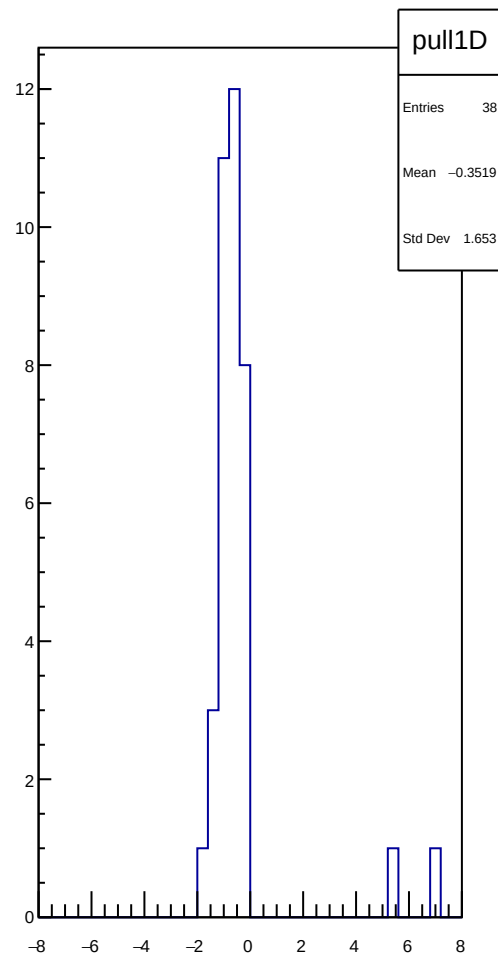
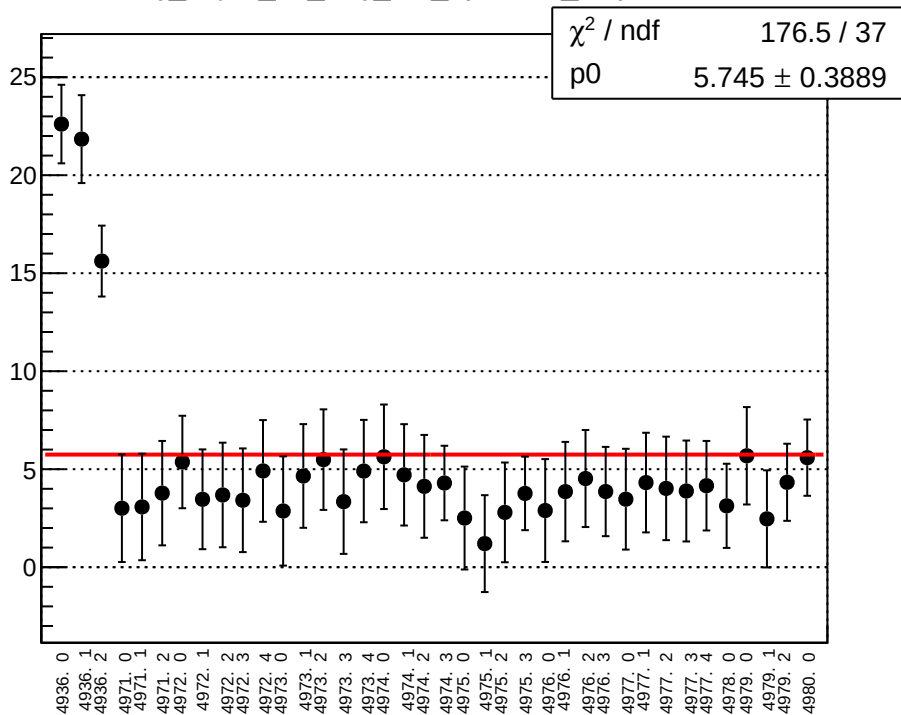
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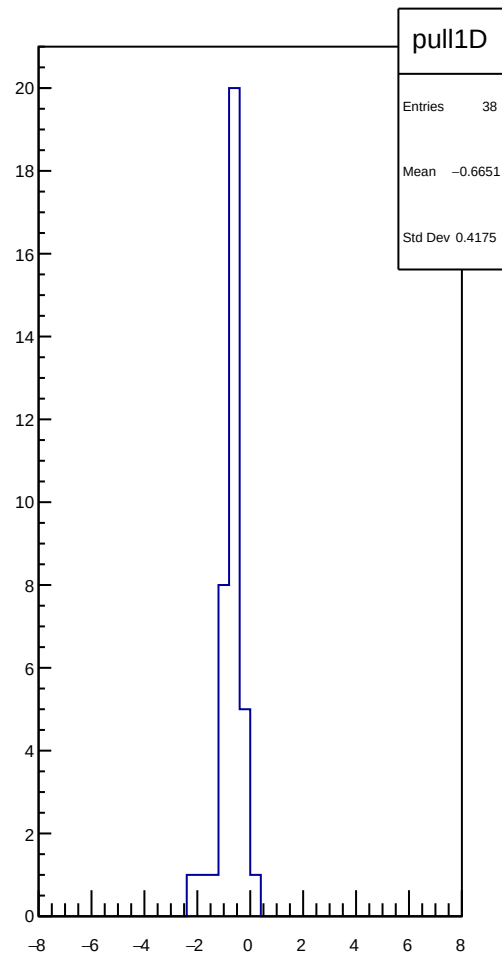
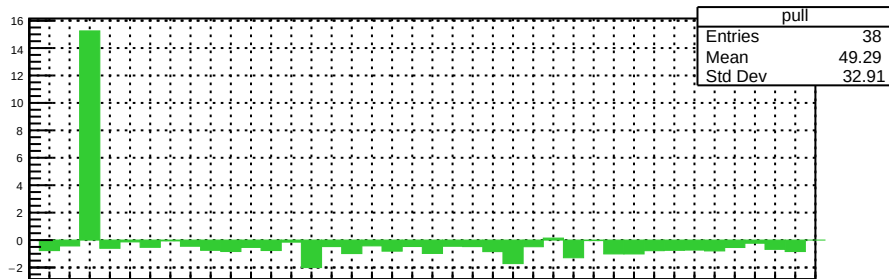
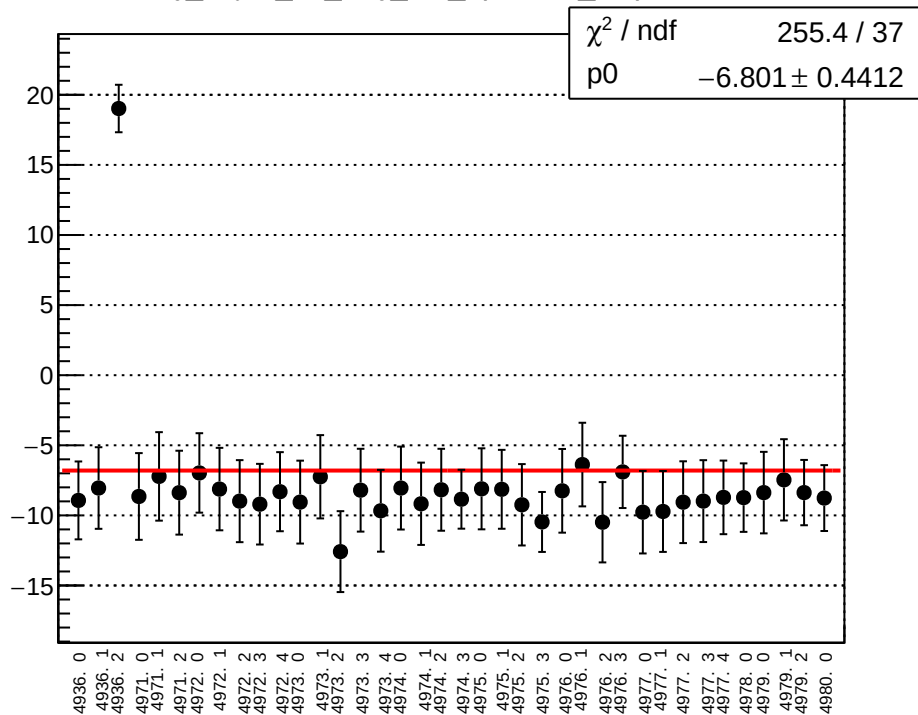
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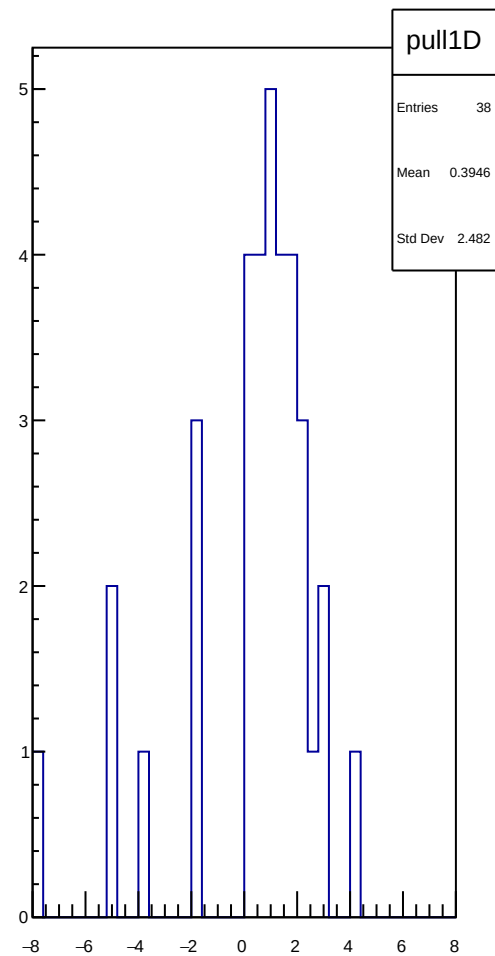
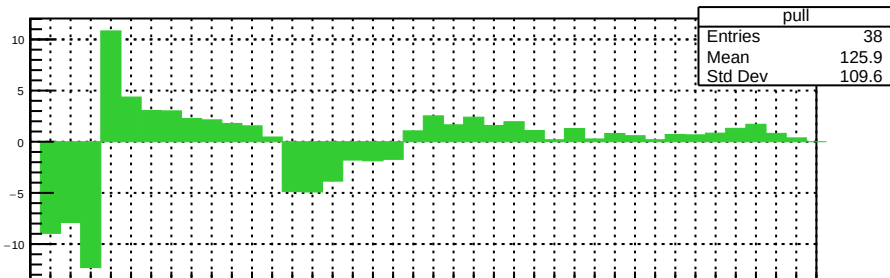
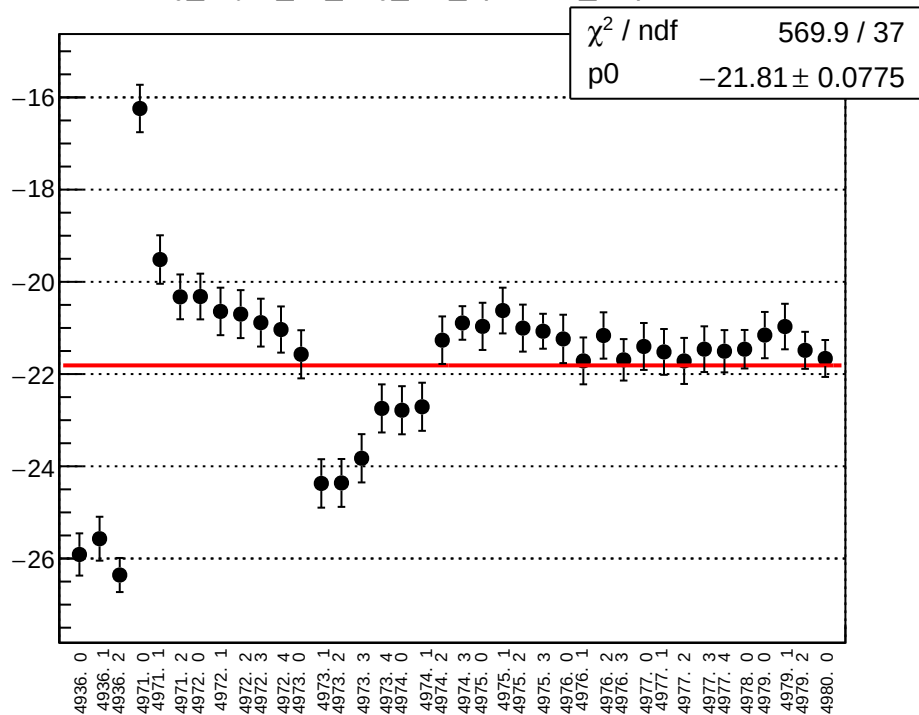
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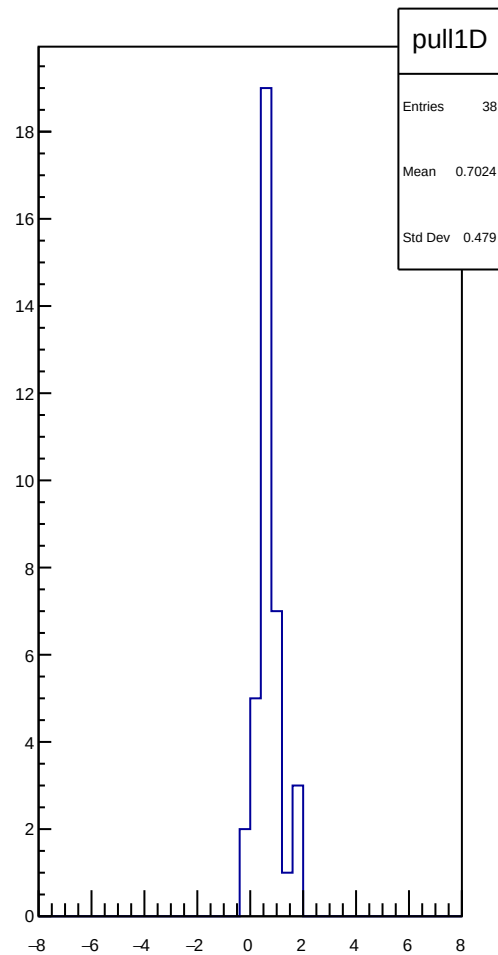
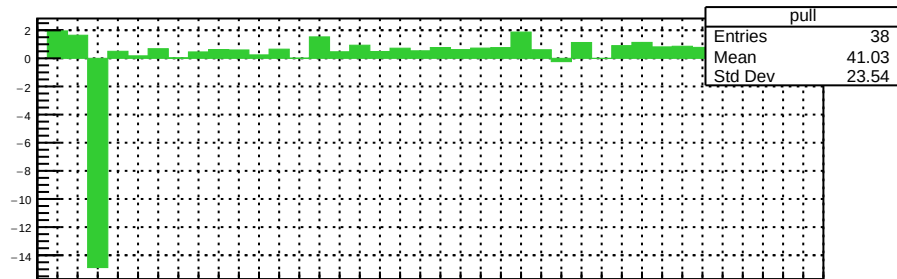
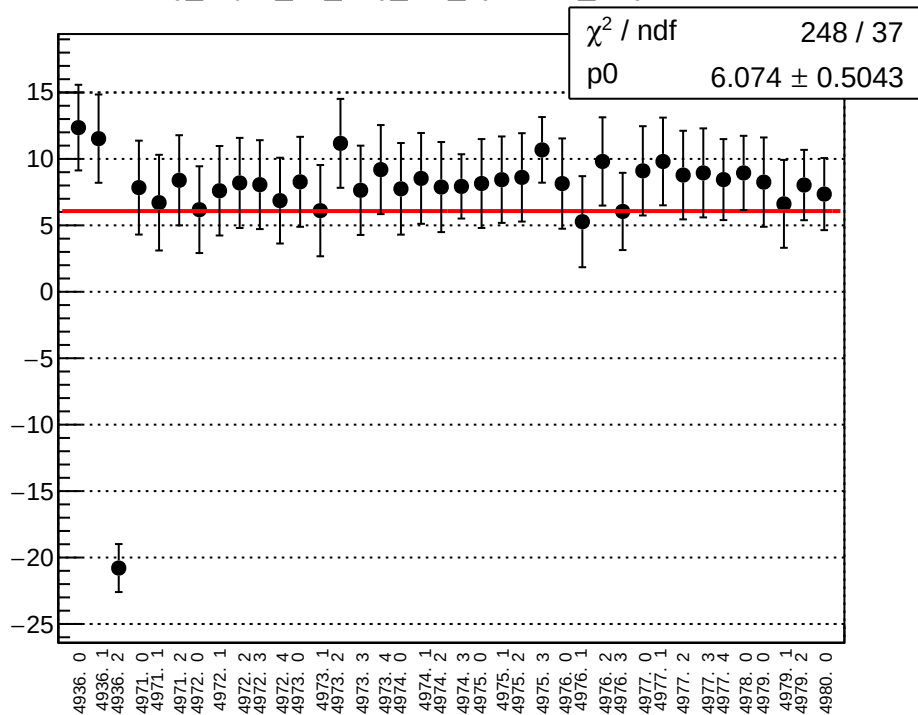
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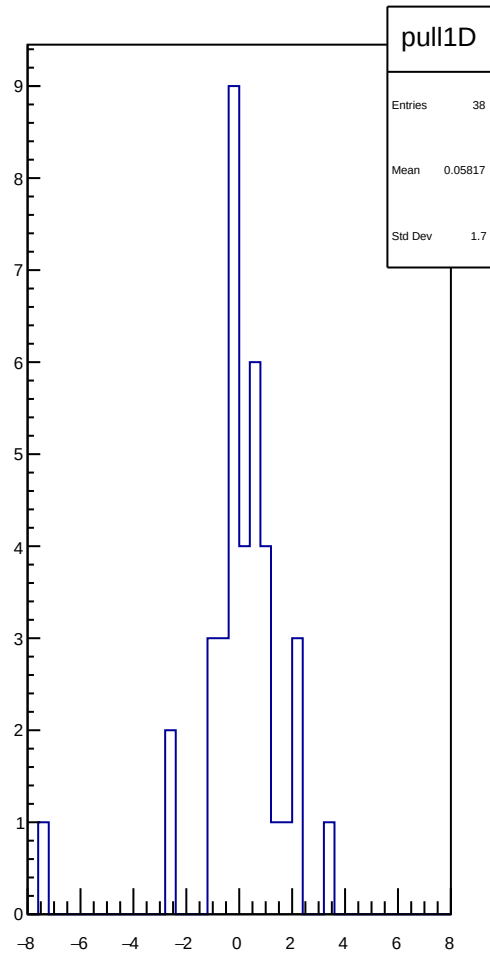
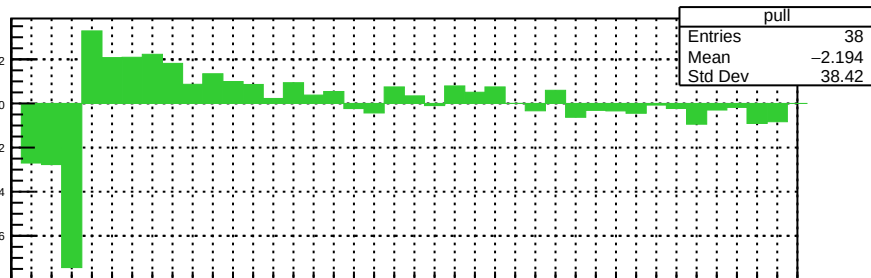
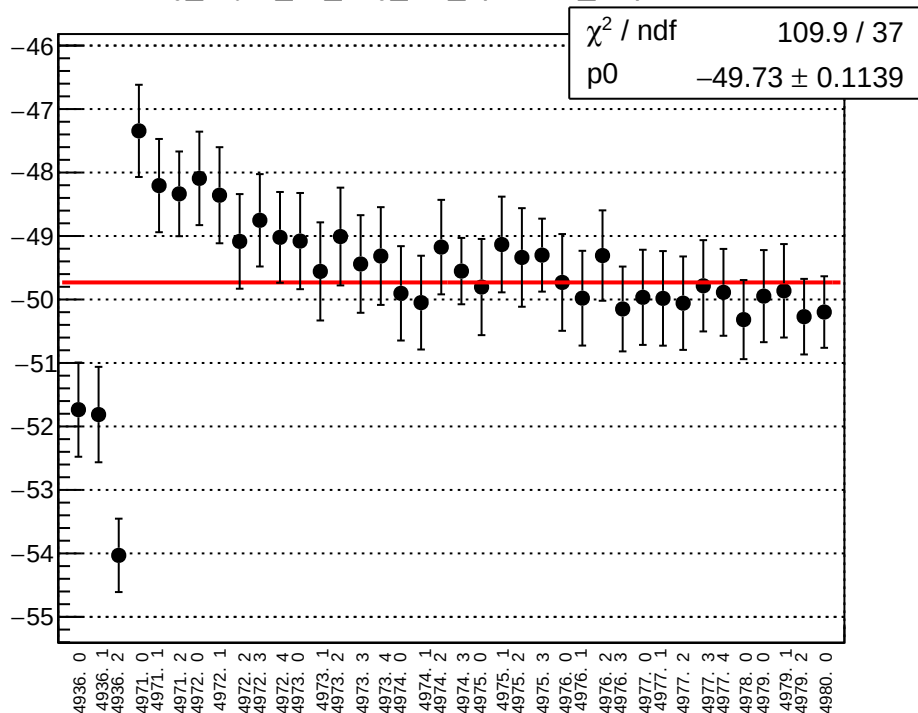
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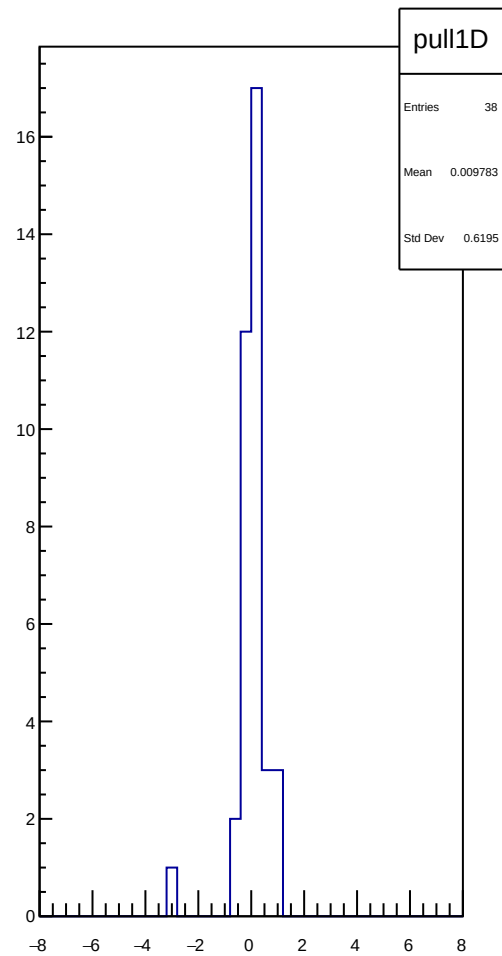
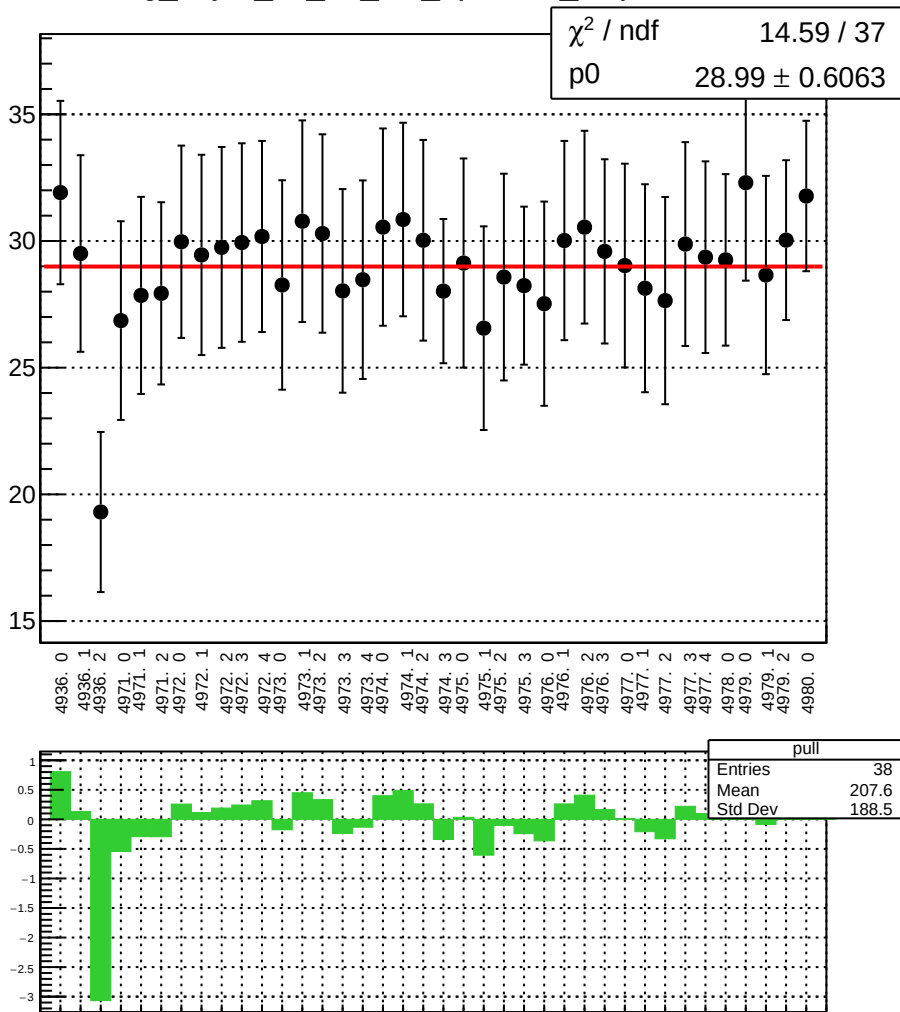
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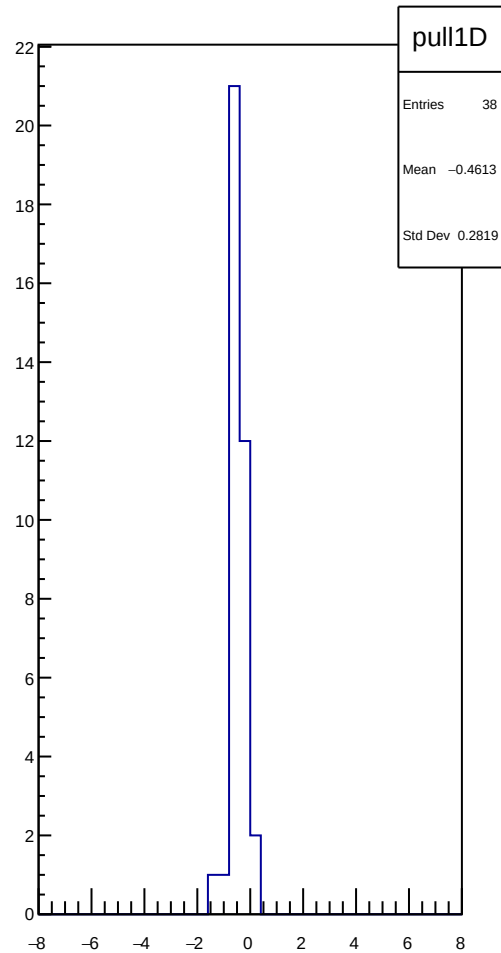
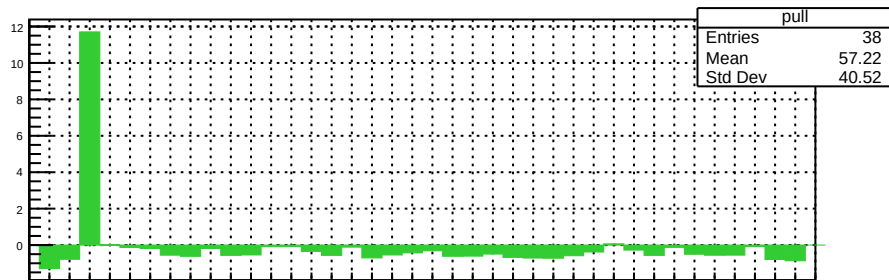
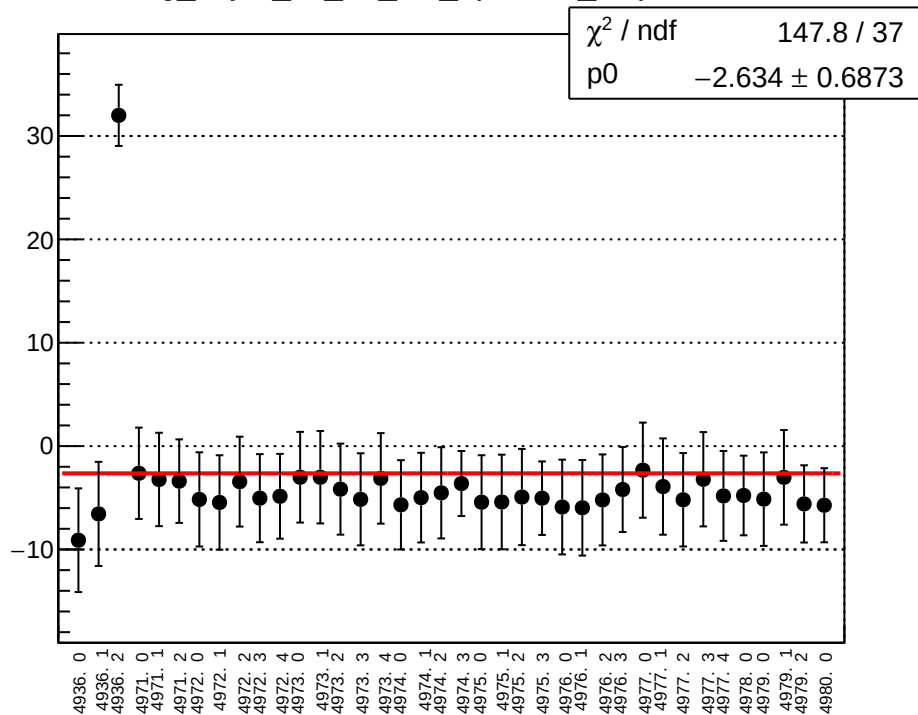
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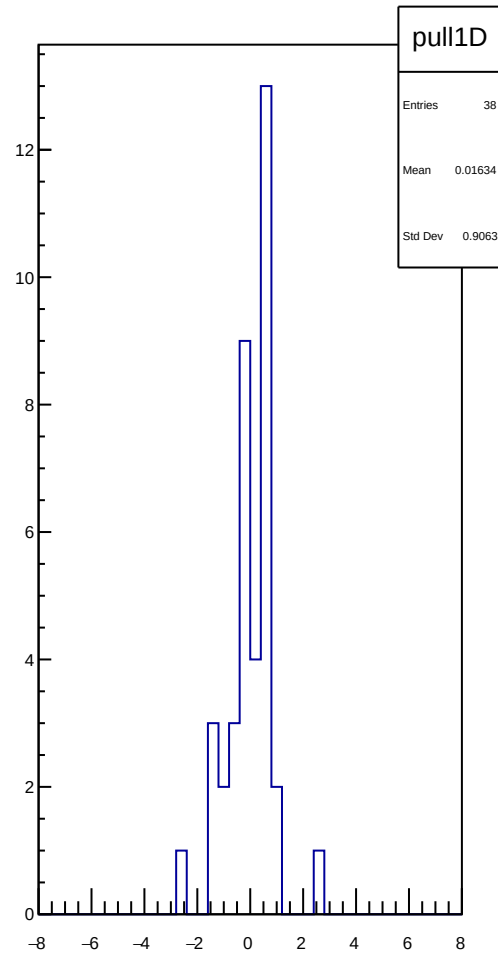
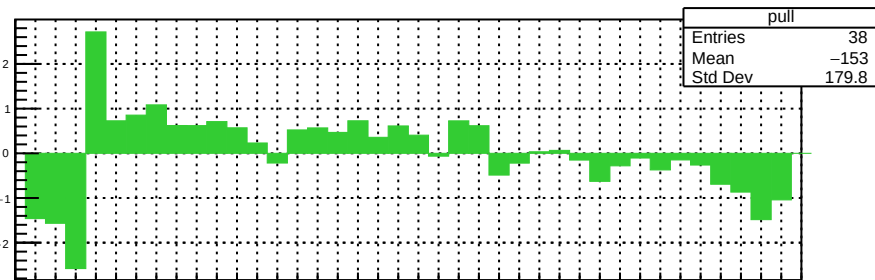
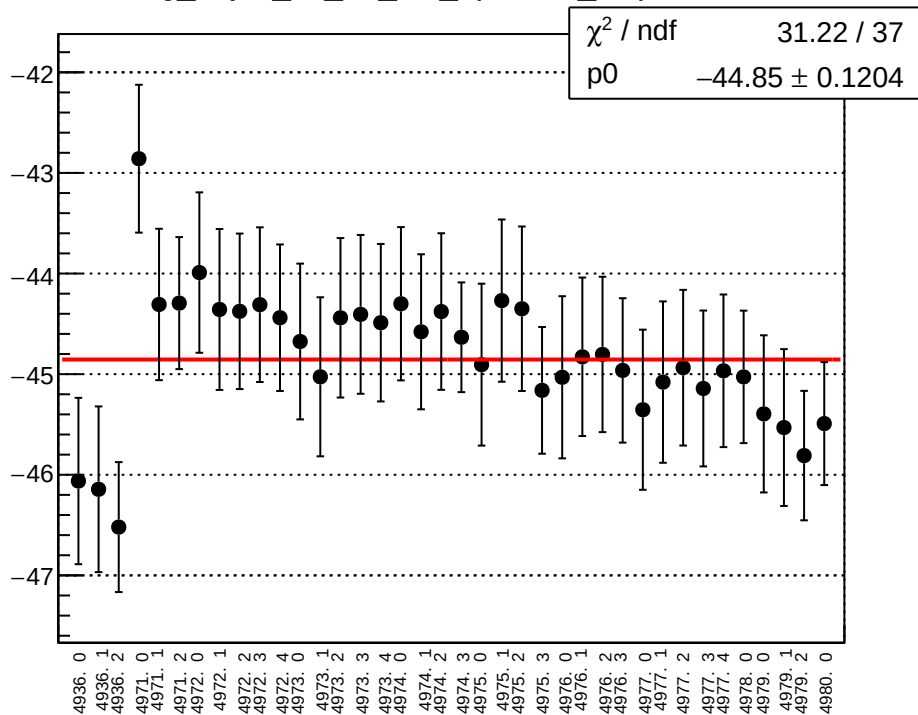
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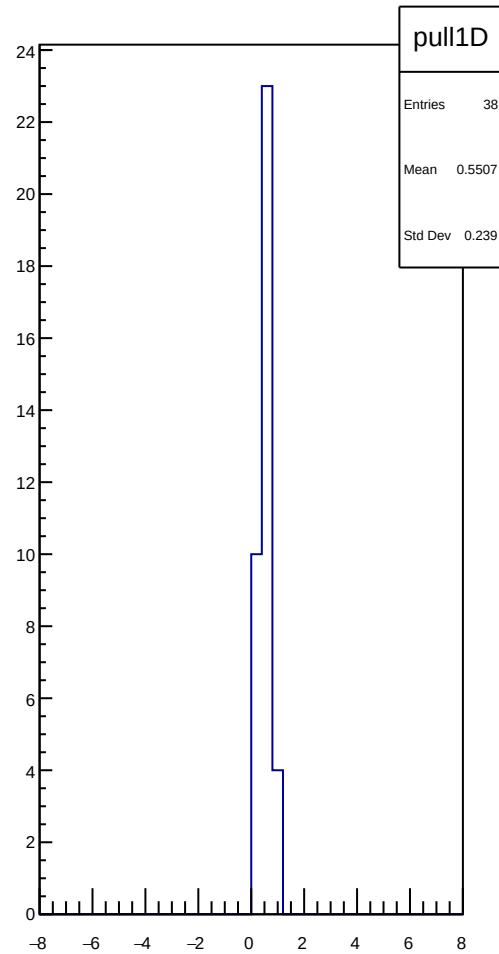
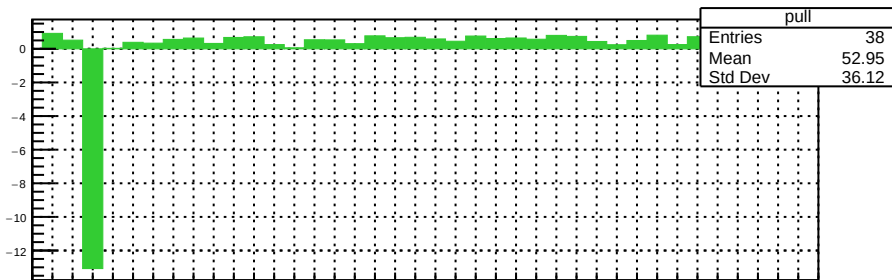
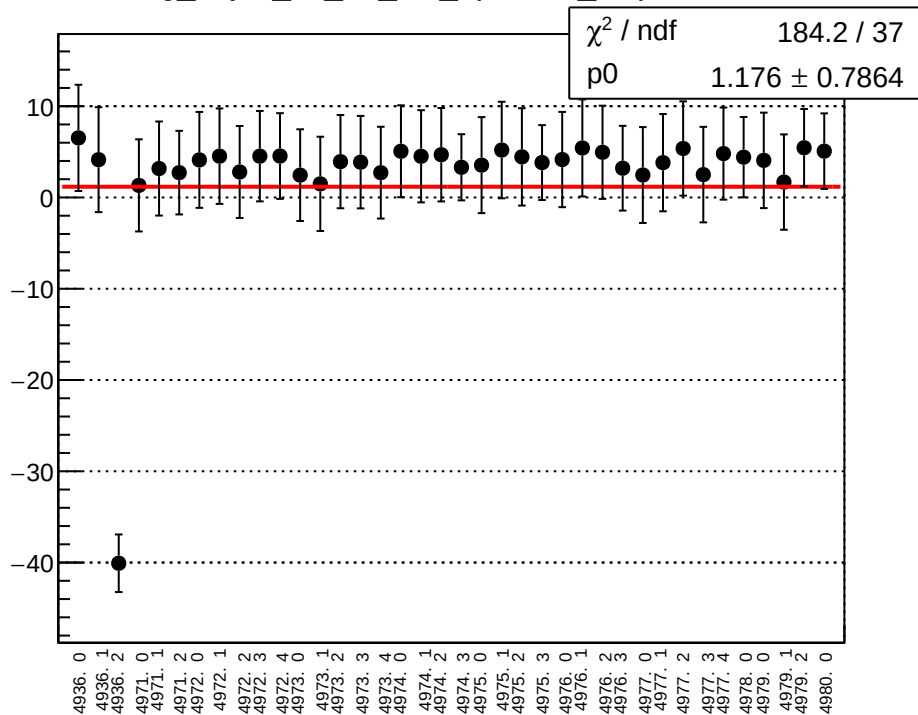
reg_asym_us_dd_diff_bpm4aY_slope vs run



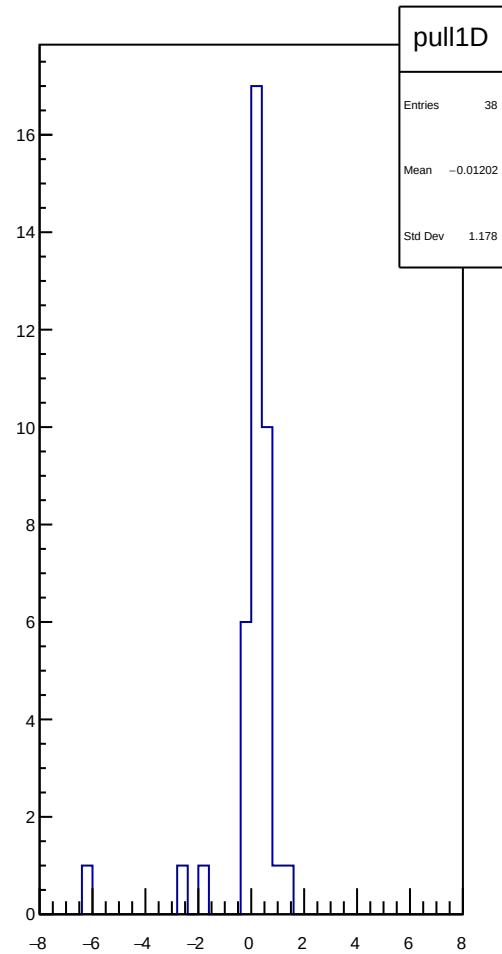
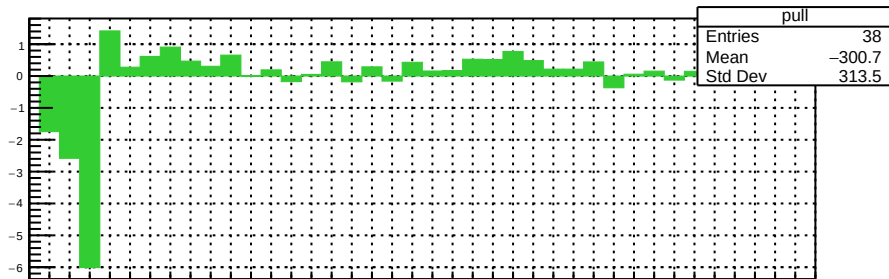
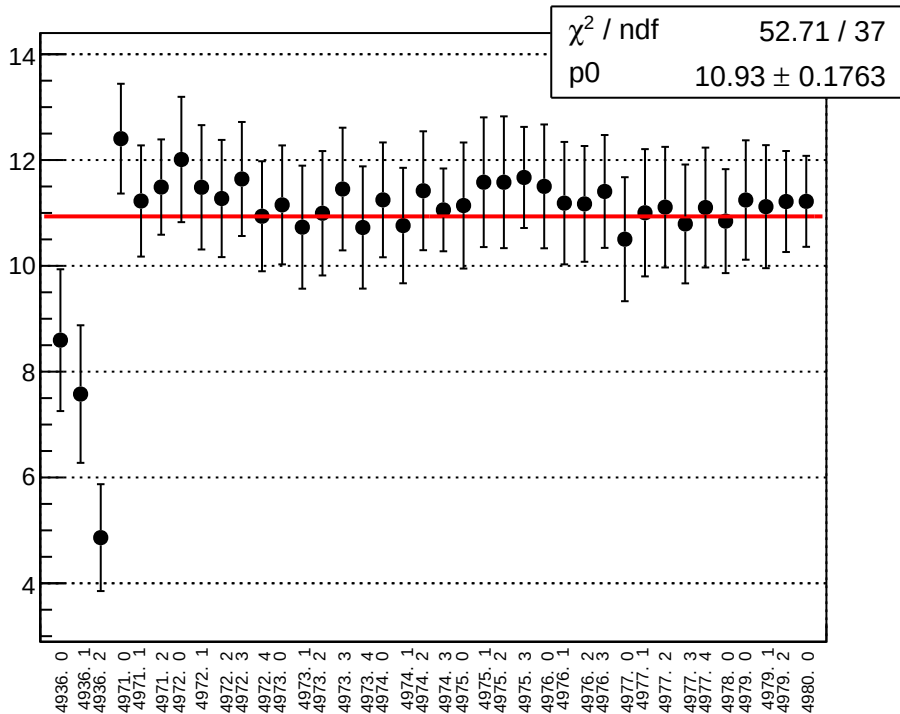
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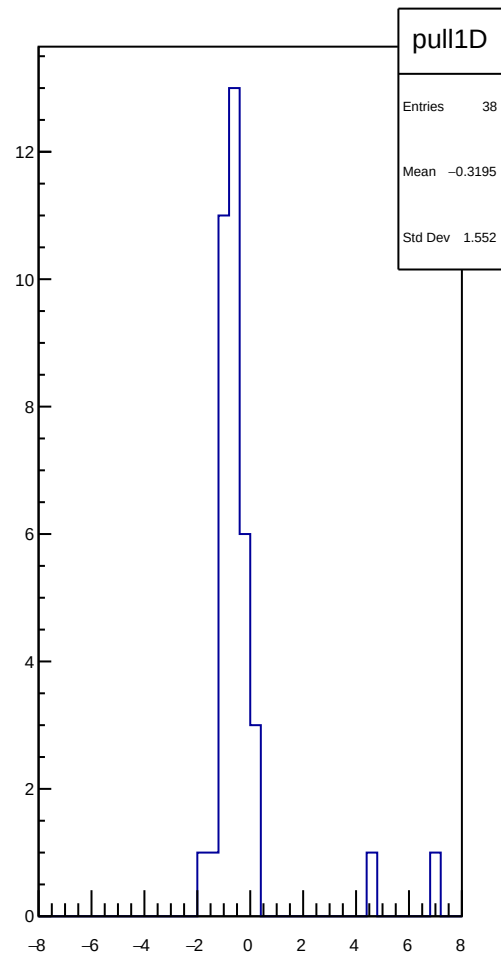
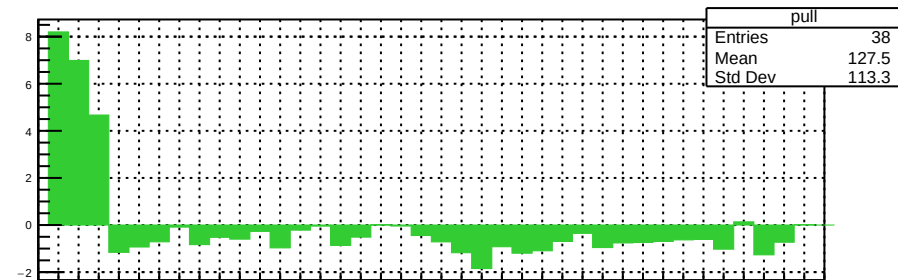
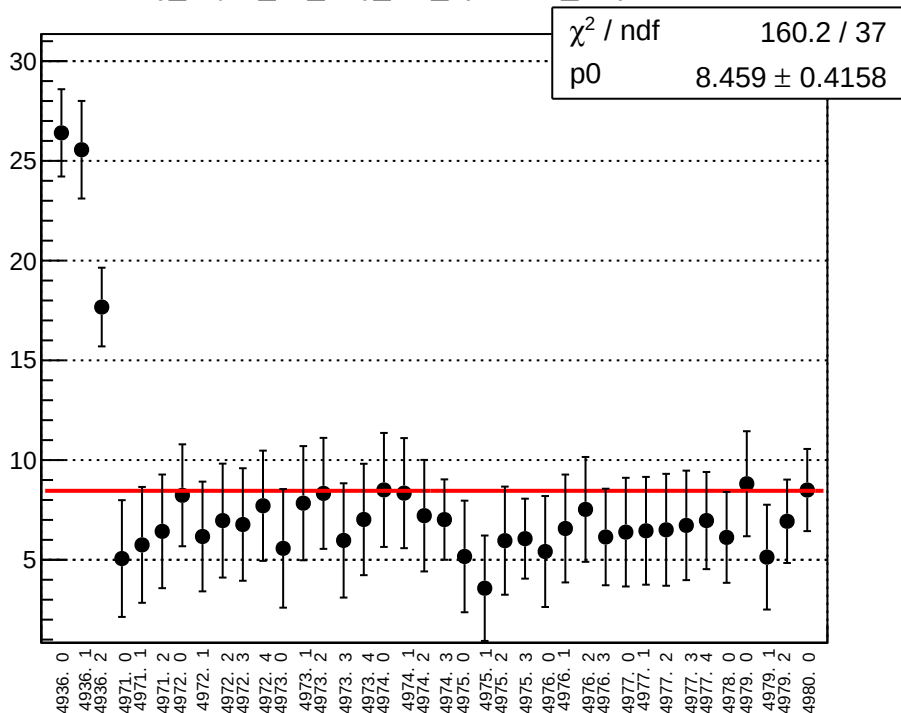
reg_asym_us_dd_diff_bpm4eY_slope vs run



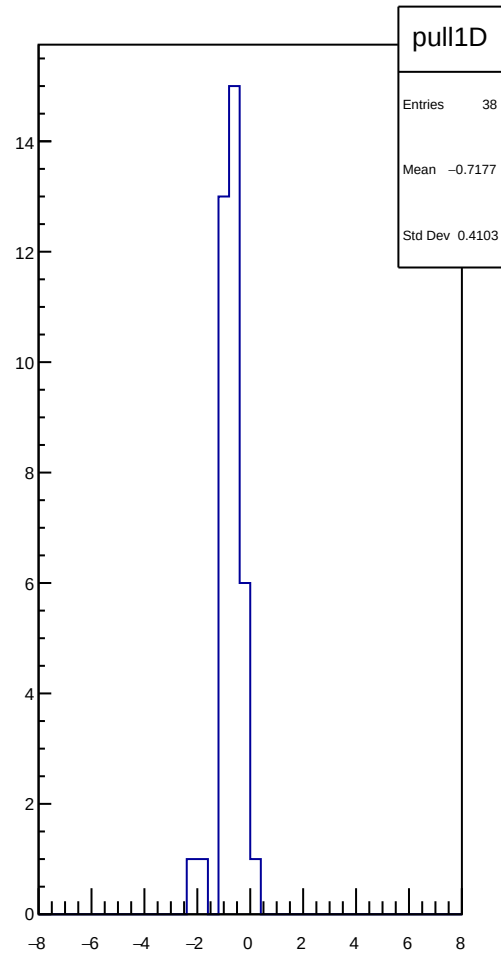
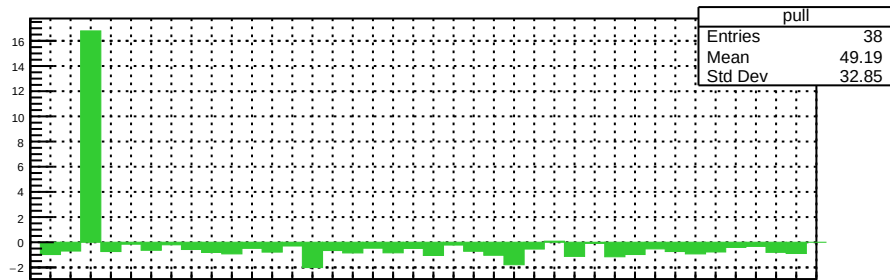
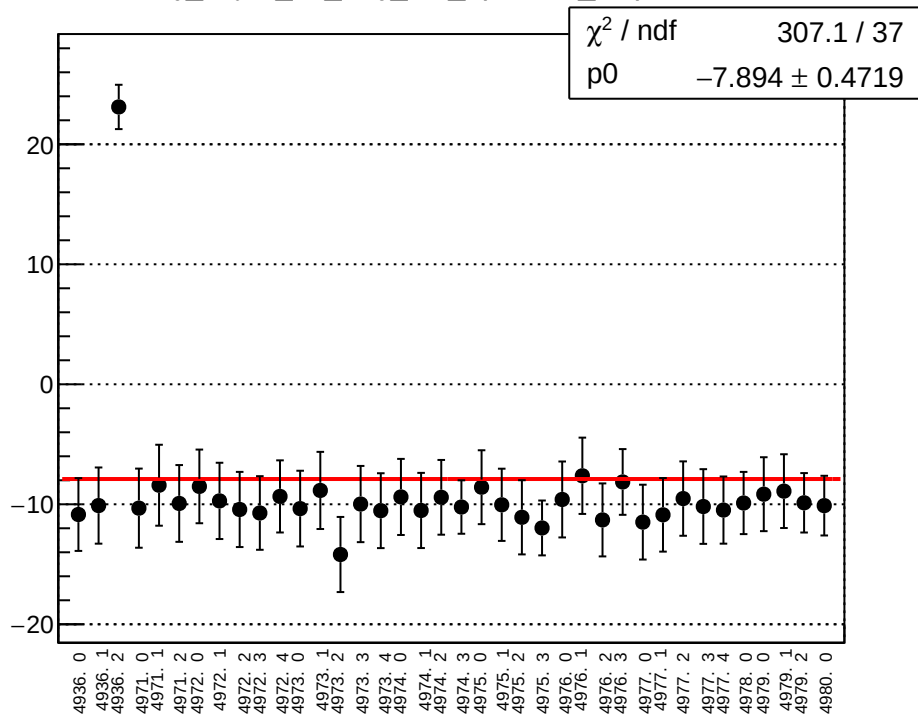
reg_asym_us_dd_diff_bpm11X_slope vs run



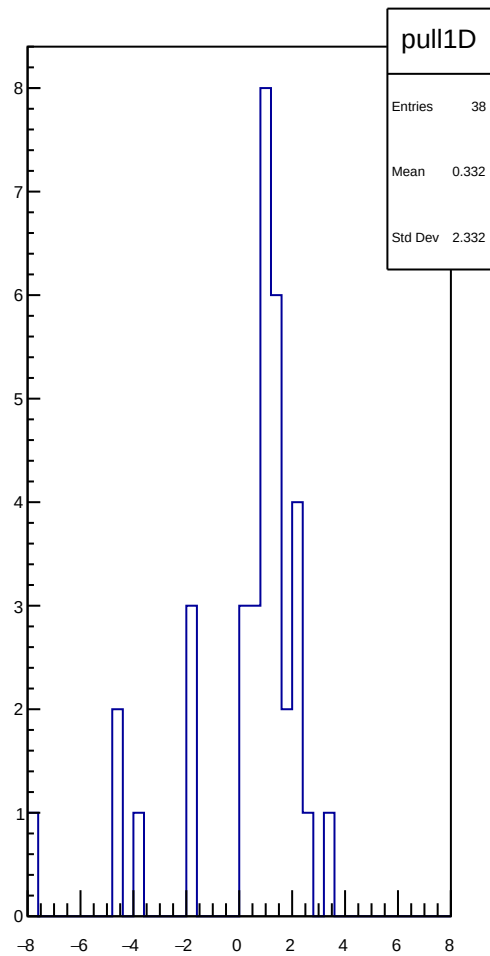
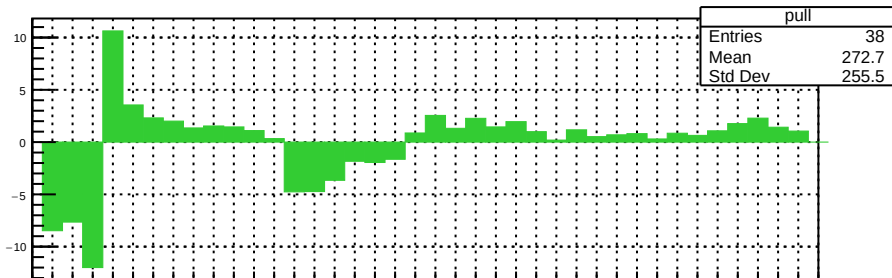
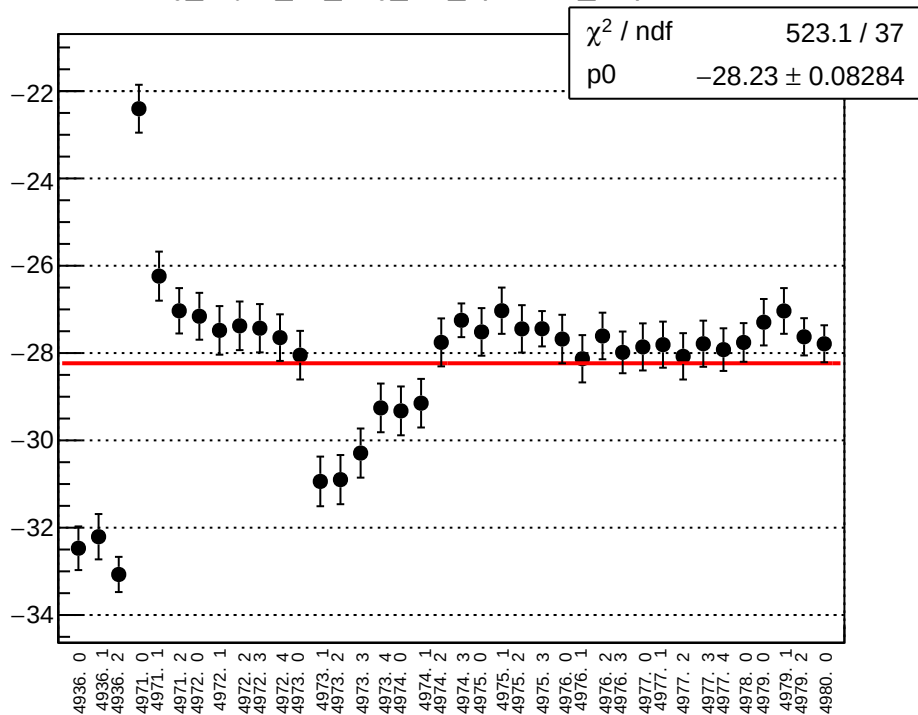
reg_asym_ds_avg_diff_bpm4aX_slope vs run



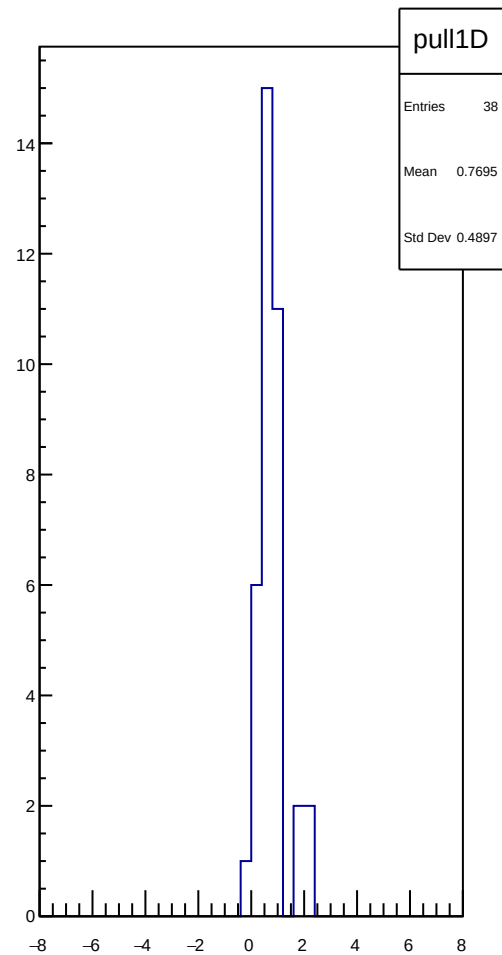
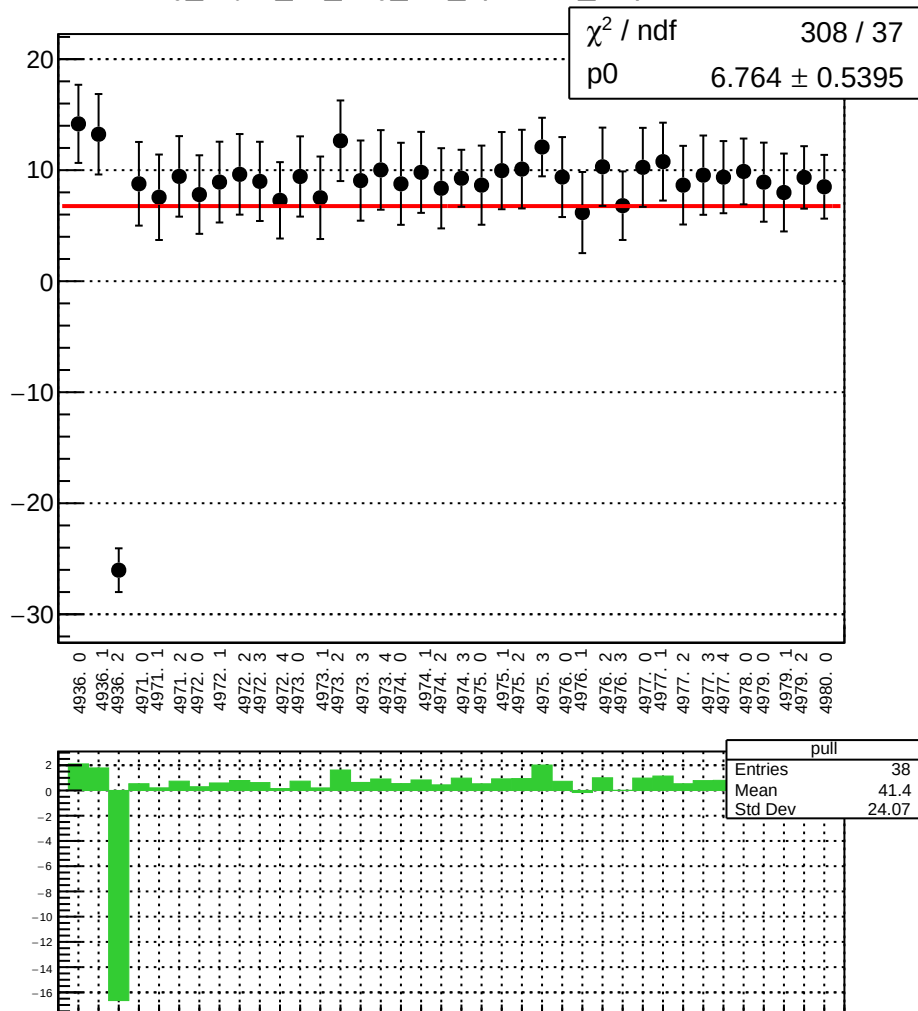
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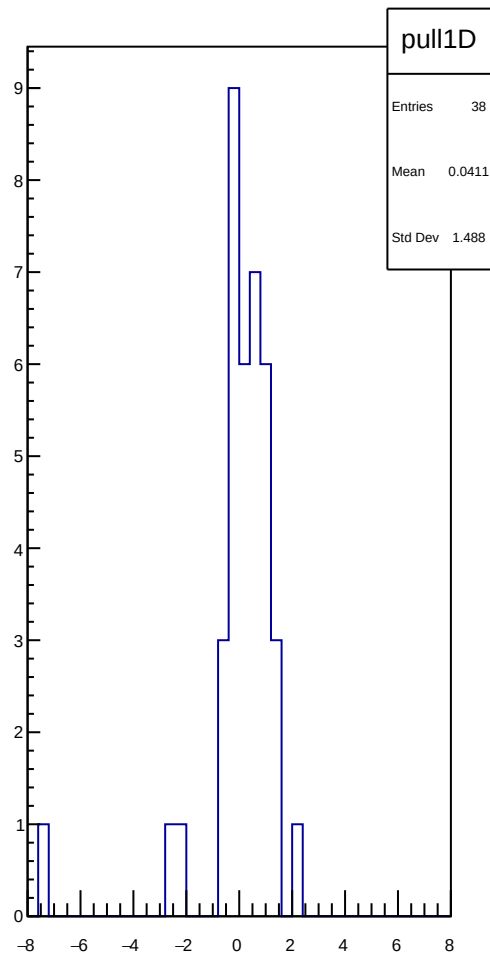
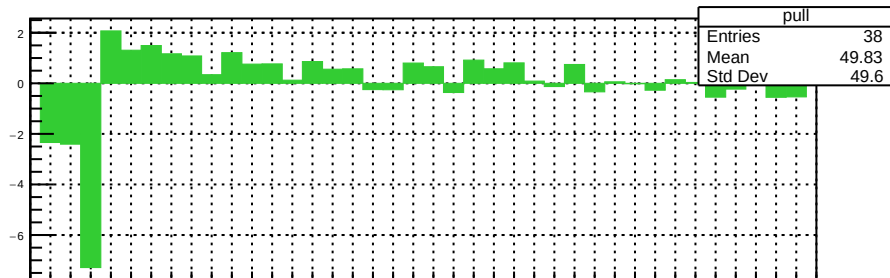
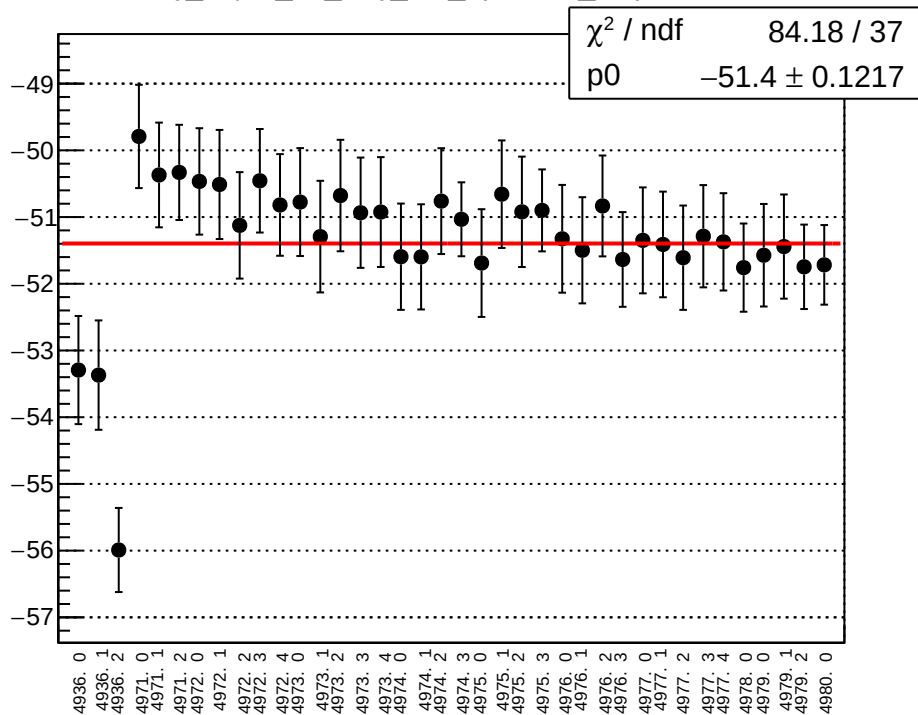
reg_asym_ds_avg_diff_bpm4eX_slope vs run



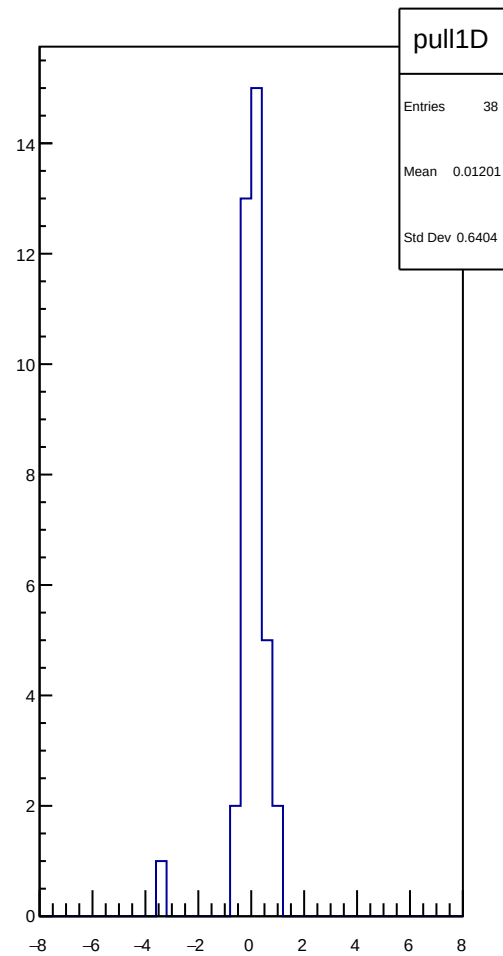
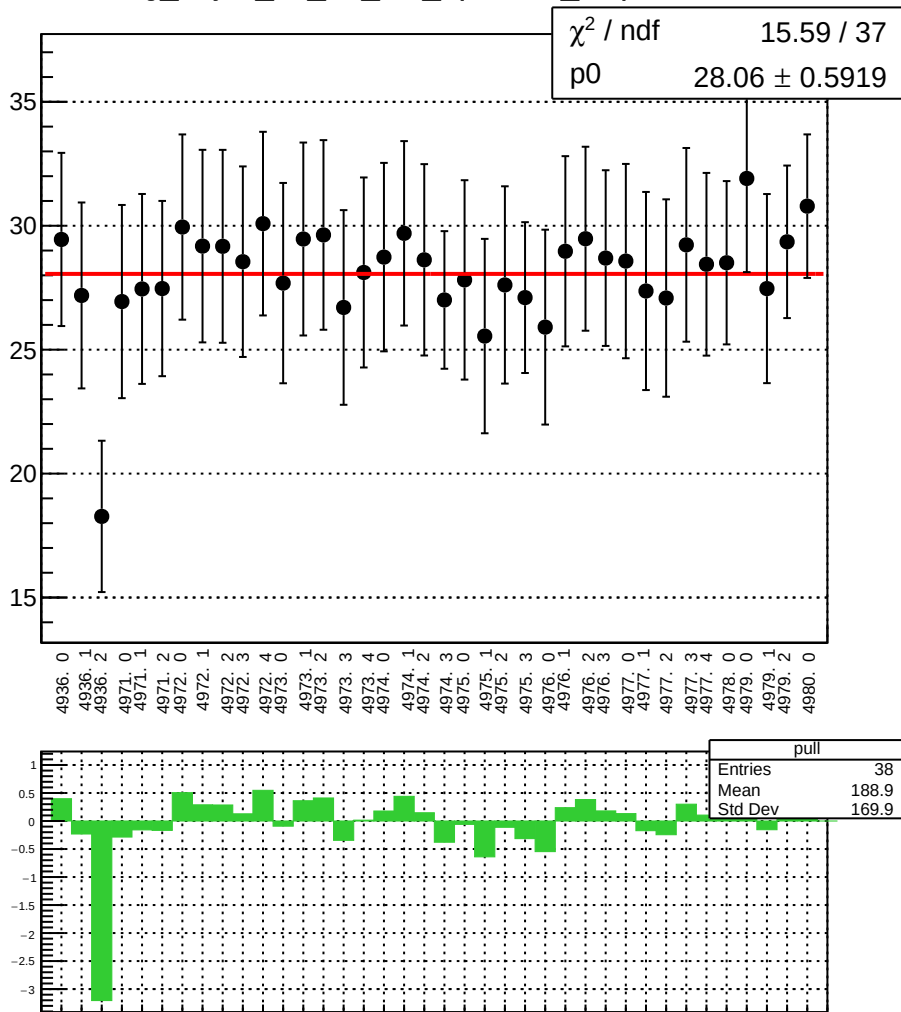
reg_asym_ds_avg_diff_bpm4eY_slope vs run



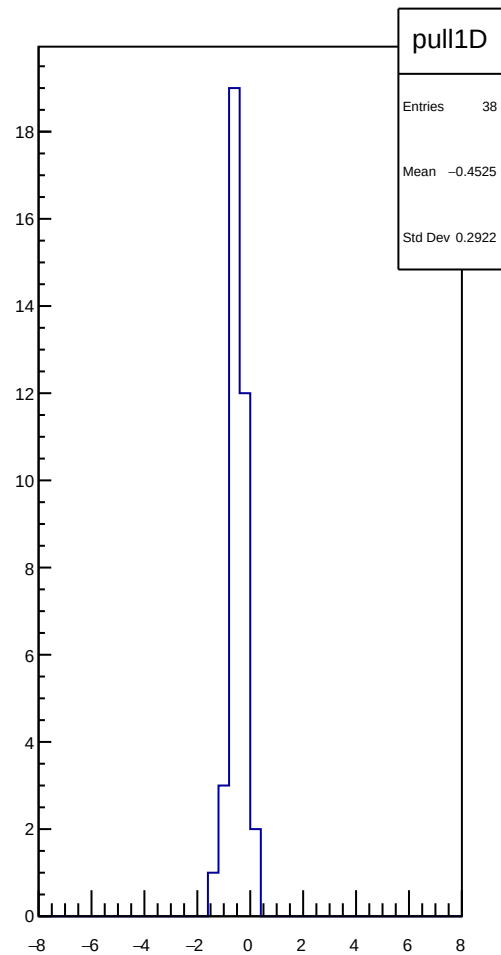
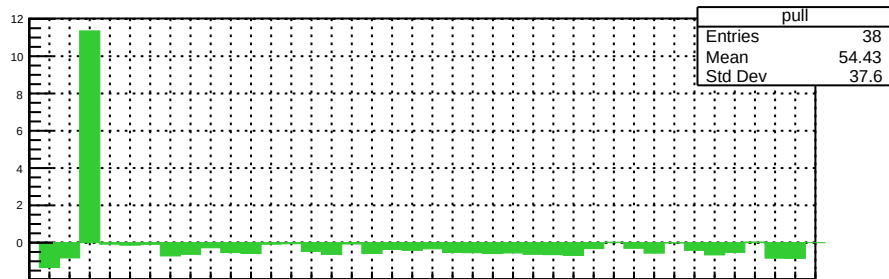
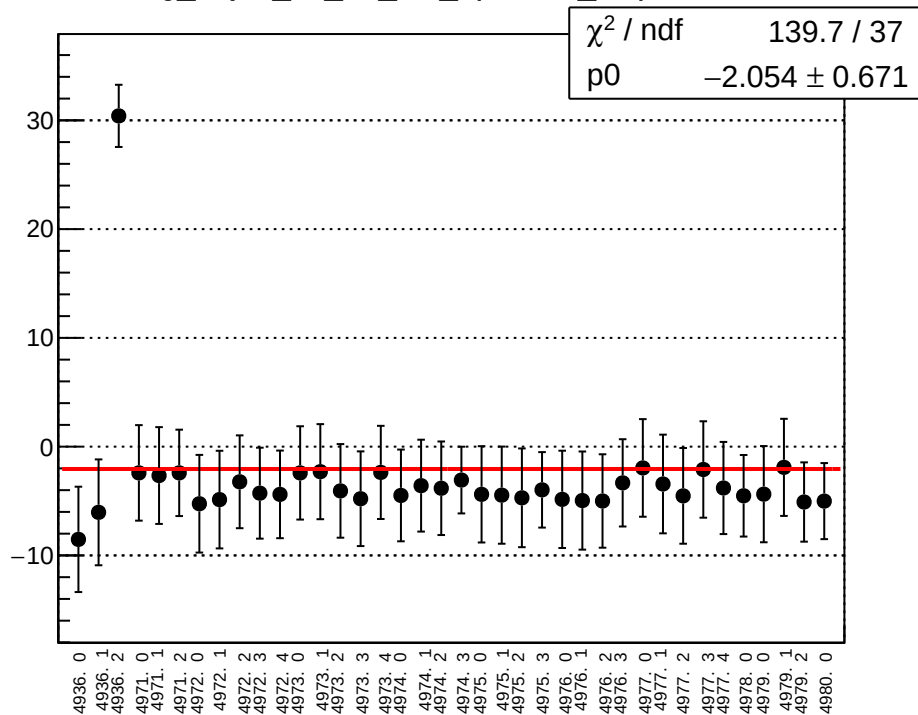
reg_asym_ds_avg_diff_bpm11X_slope vs run



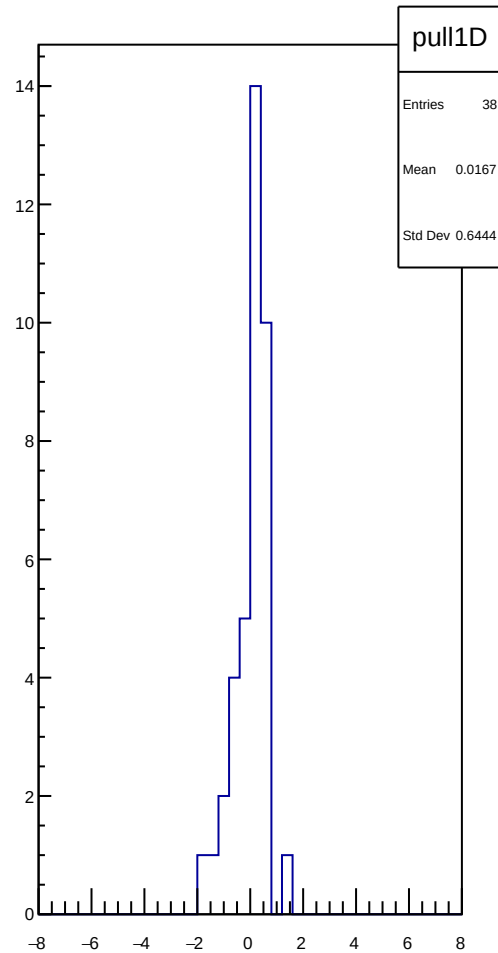
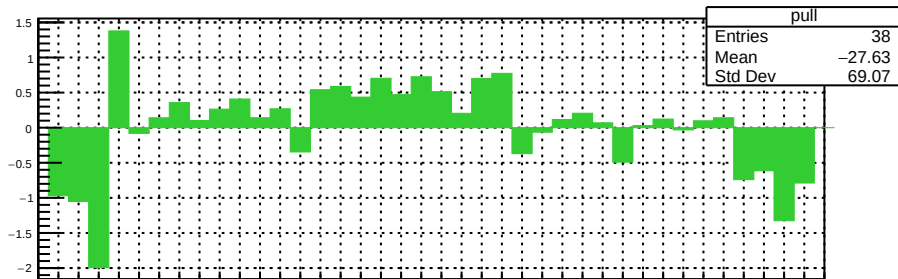
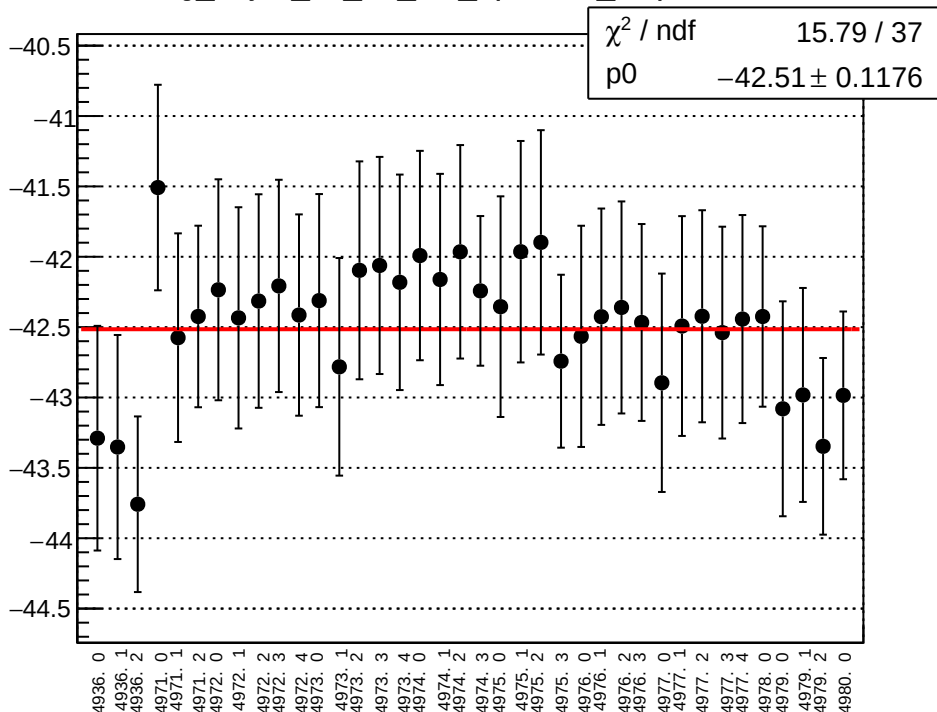
reg_asym_ds_dd_diff_bpm4aX_slope vs run



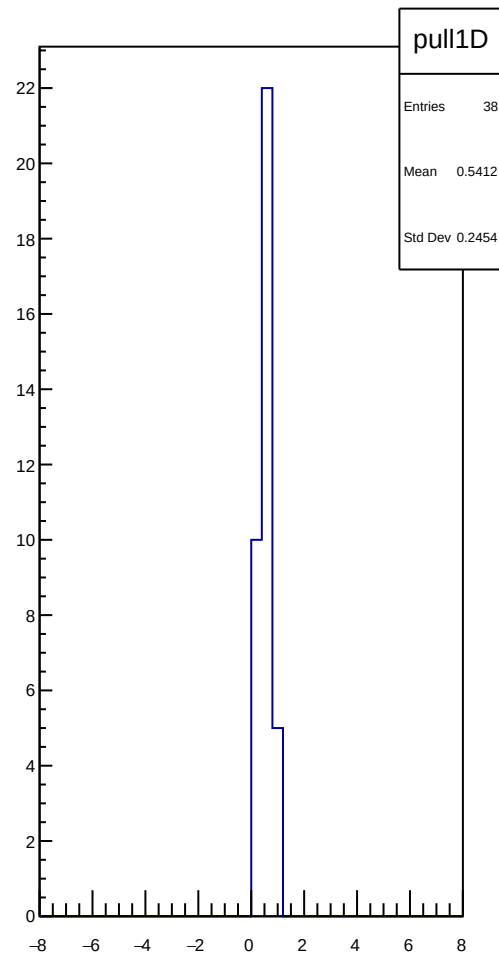
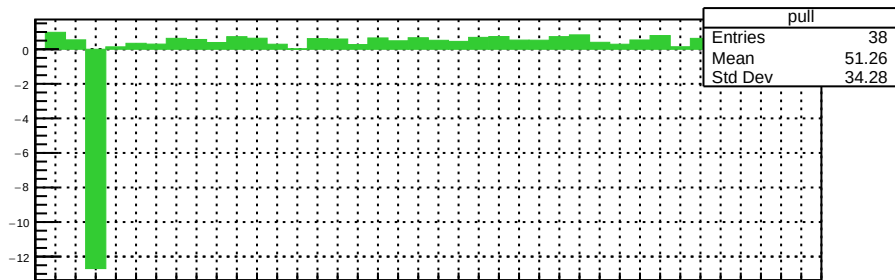
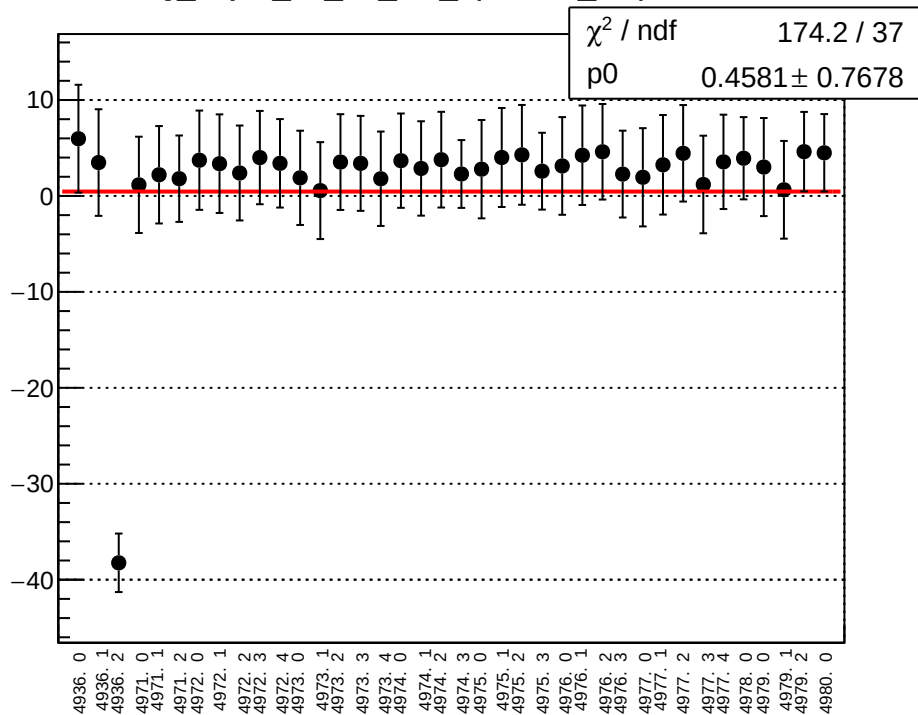
reg_asym_ds_dd_diff_bpm4aY_slope vs run



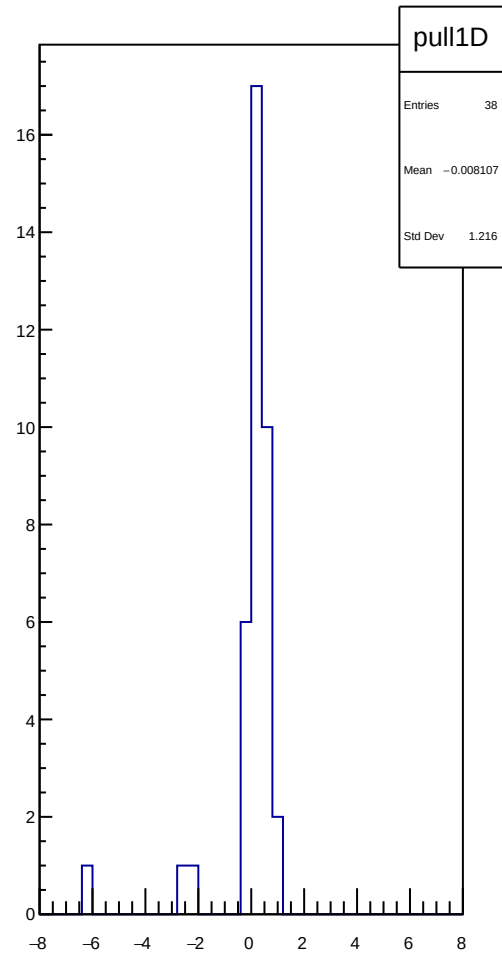
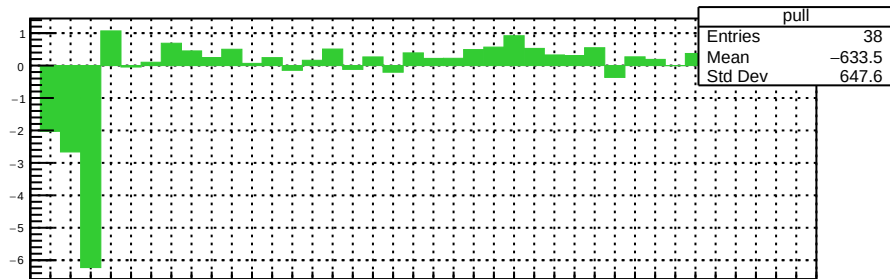
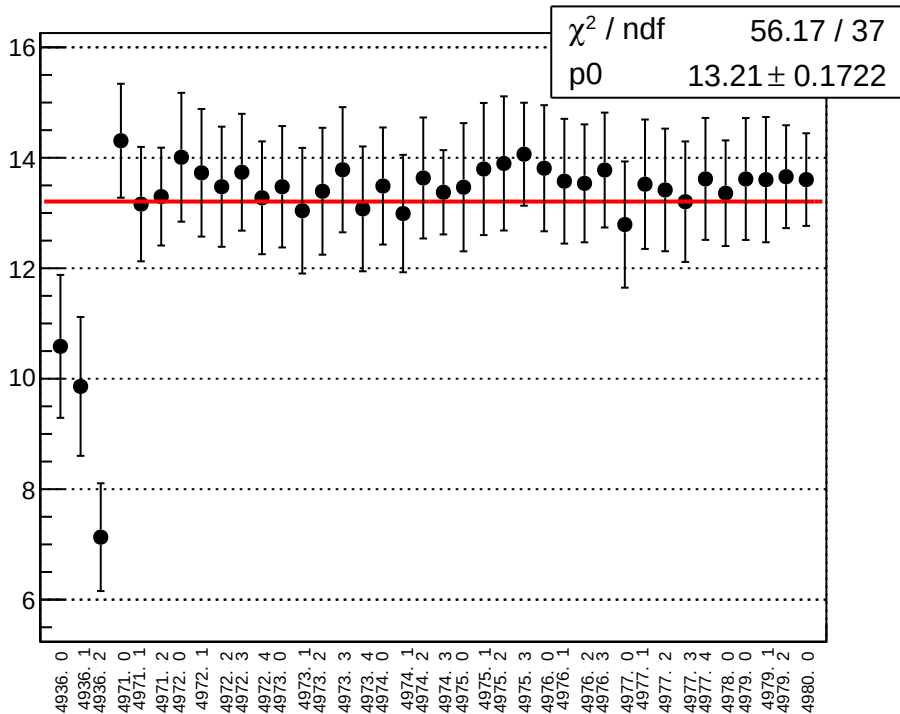
reg_asym_ds_dd_diff_bpm4eX_slope vs run



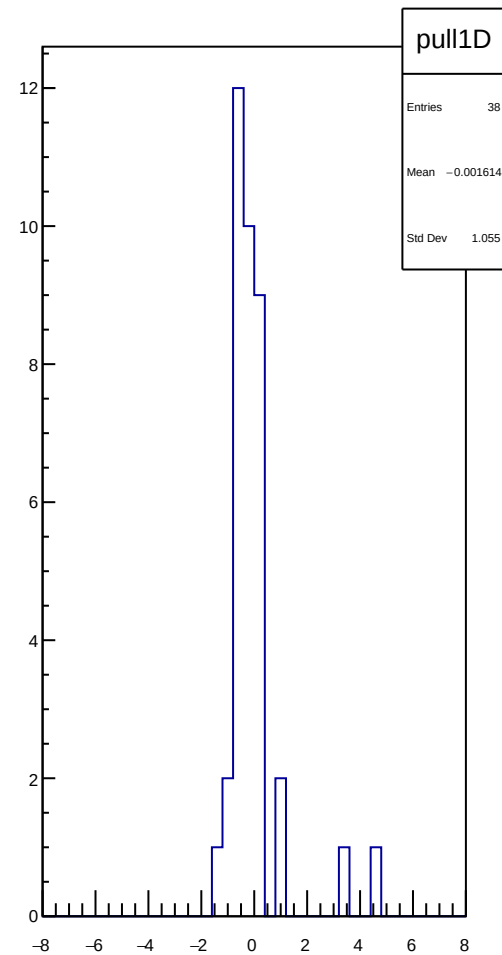
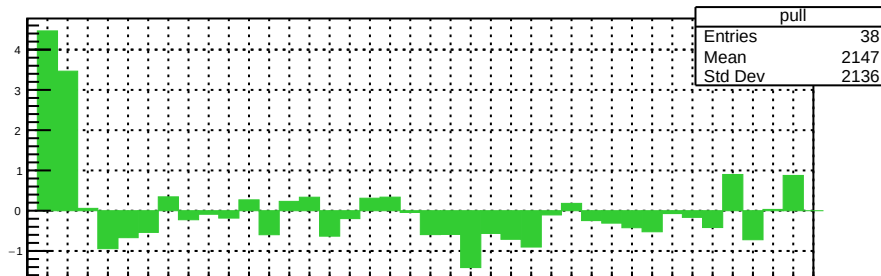
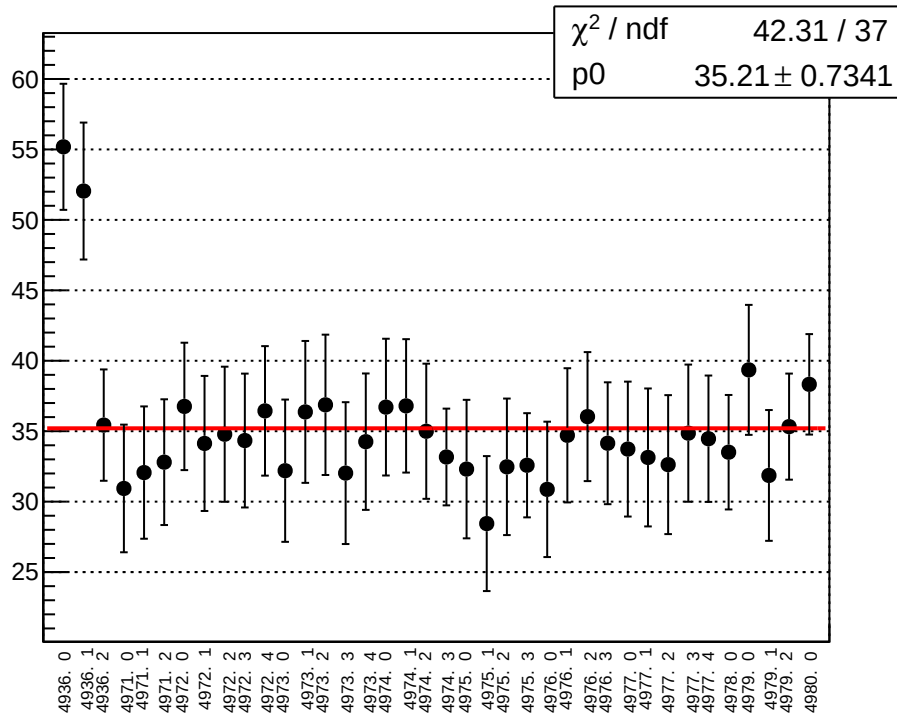
reg_asym_ds_dd_diff_bpm4eY_slope vs run



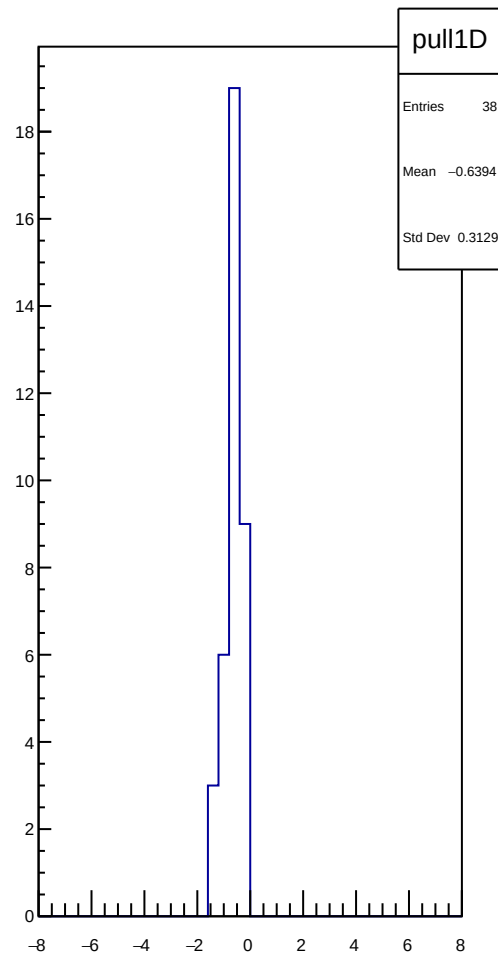
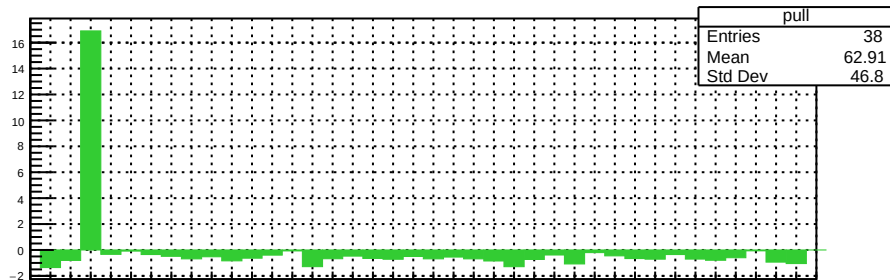
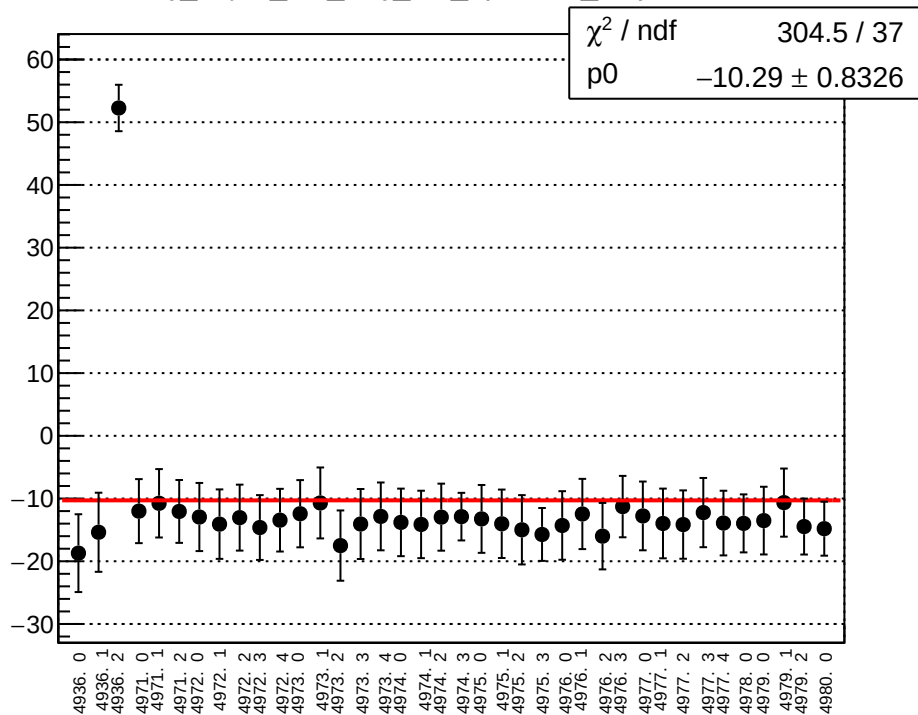
reg_asym_ds_dd_diff_bpm11X_slope vs run



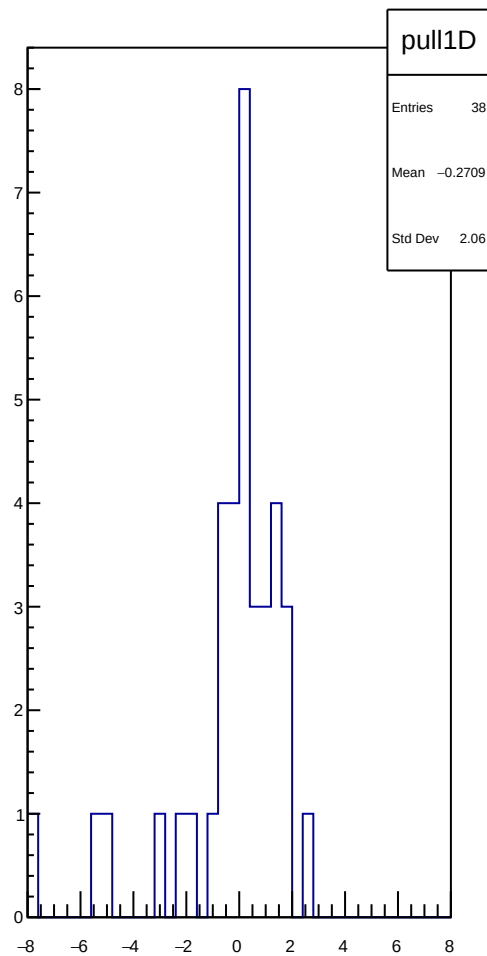
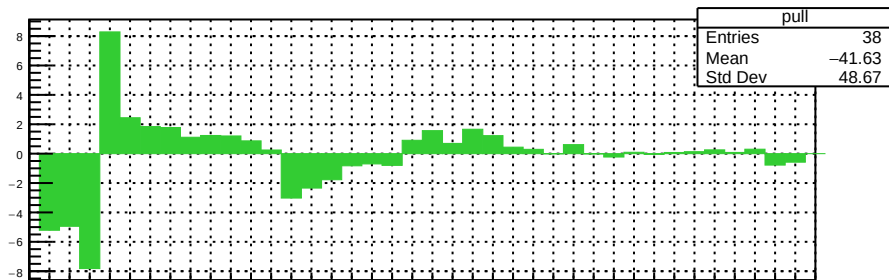
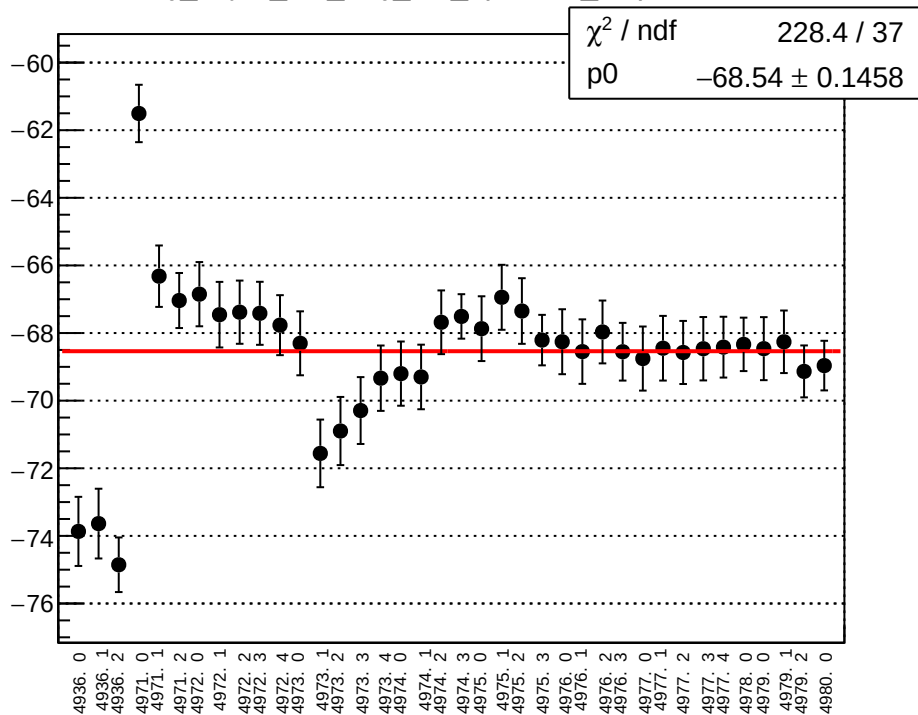
reg_asym_left_avg_diff_bpm4aX_slope vs run



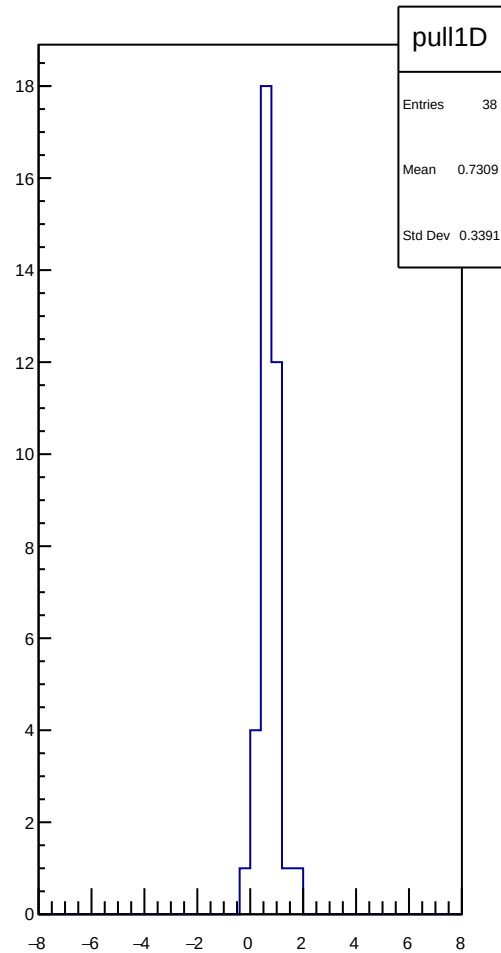
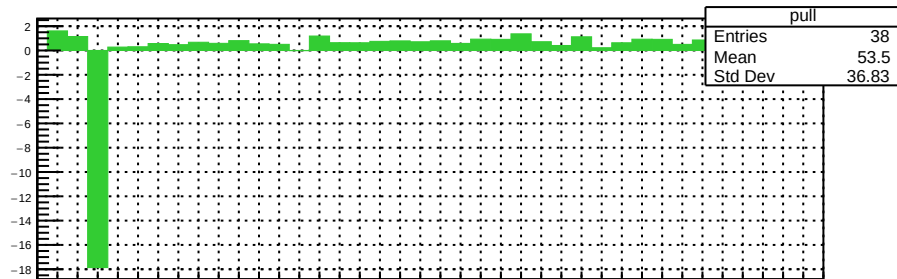
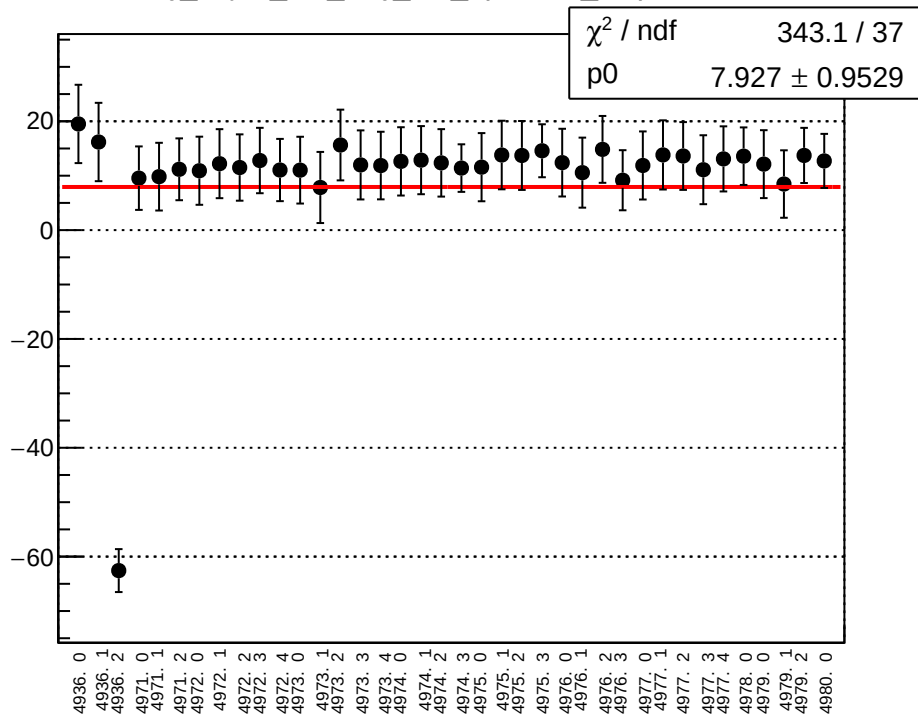
reg_asym_left_avg_diff_bpm4aY_slope vs run



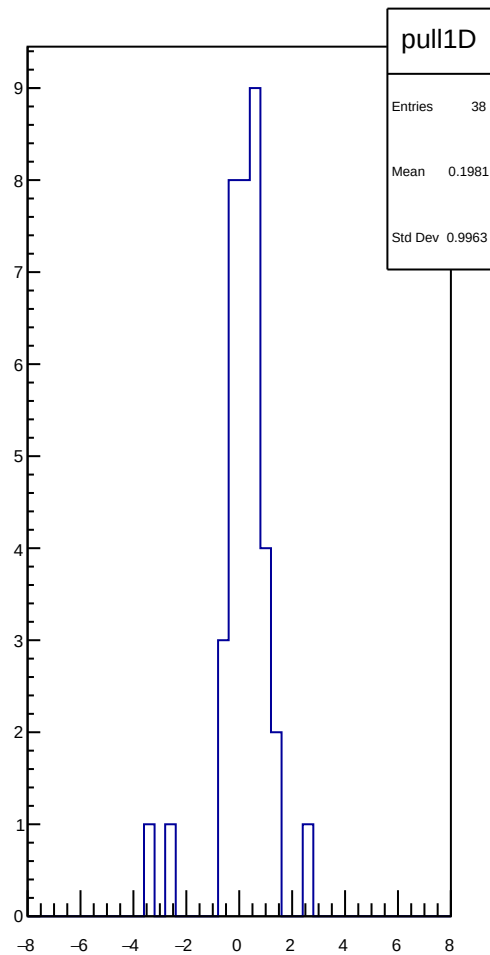
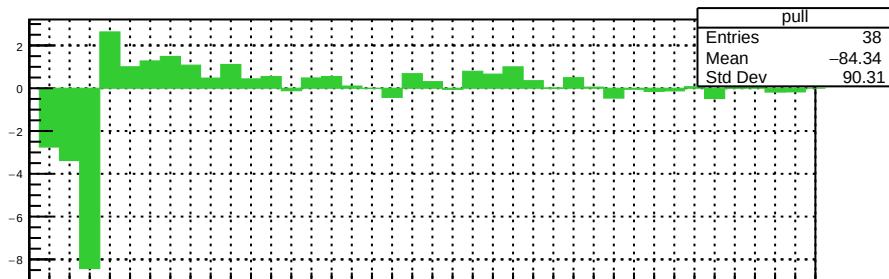
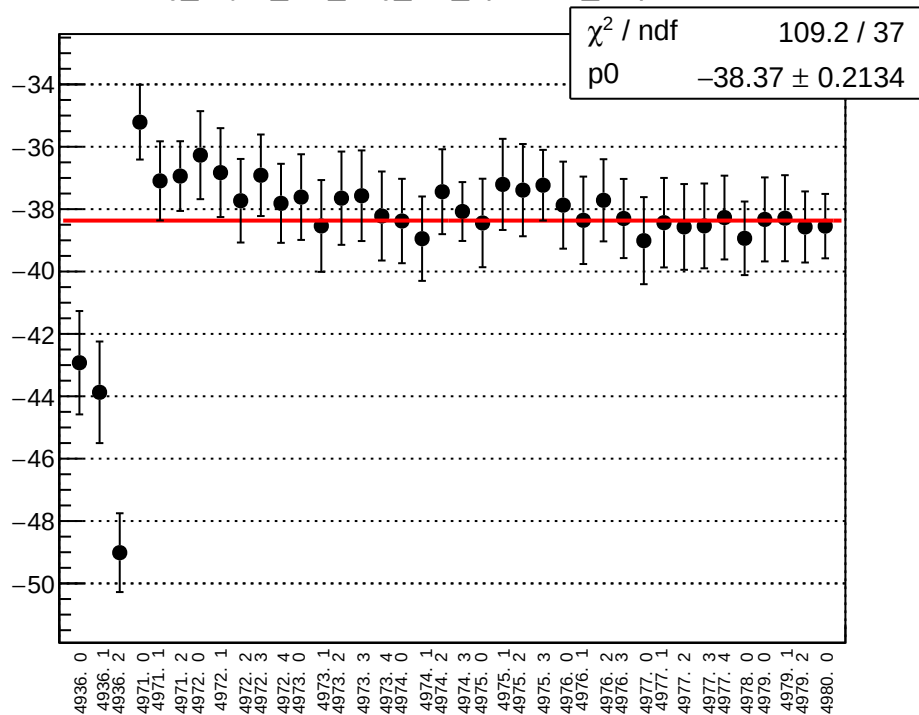
reg_asym_left_avg_diff_bpm4eX_slope vs run



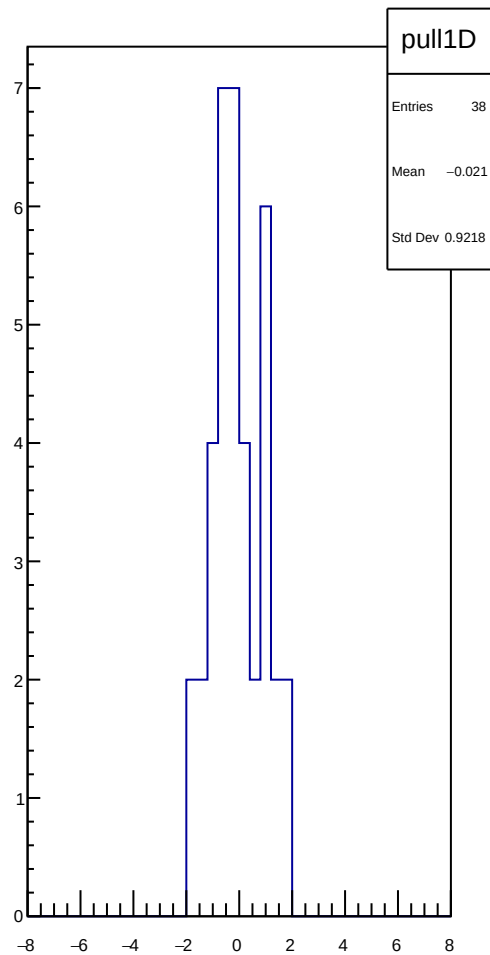
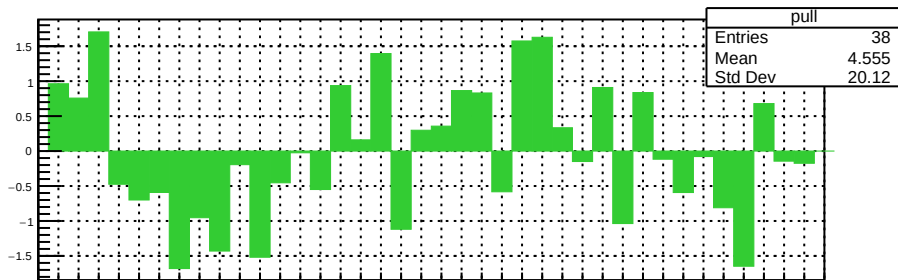
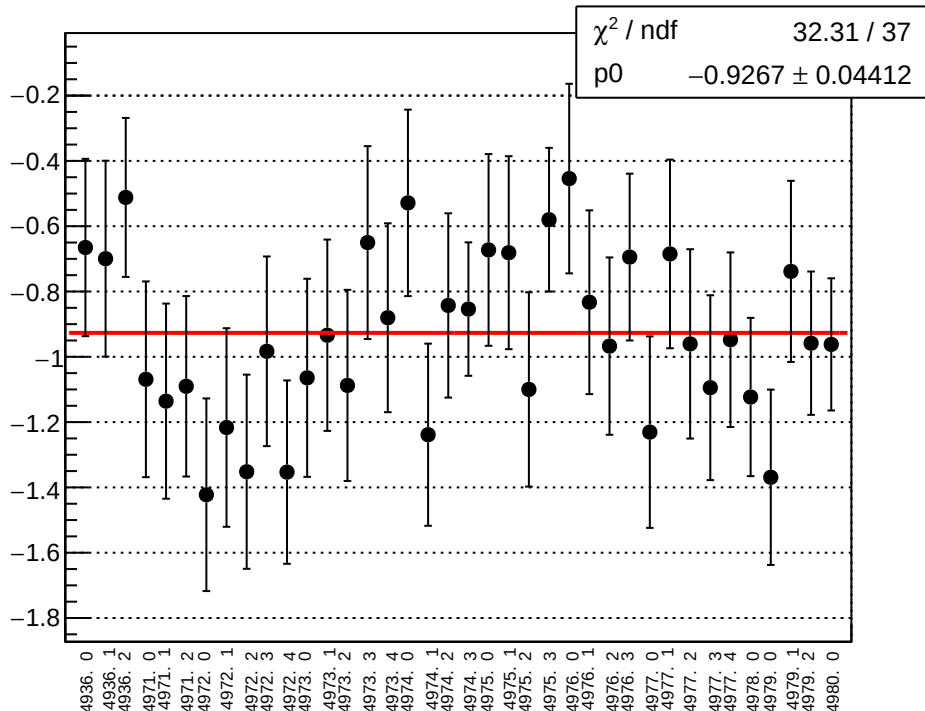
reg_asym_left_avg_diff_bpm4eY_slope vs run



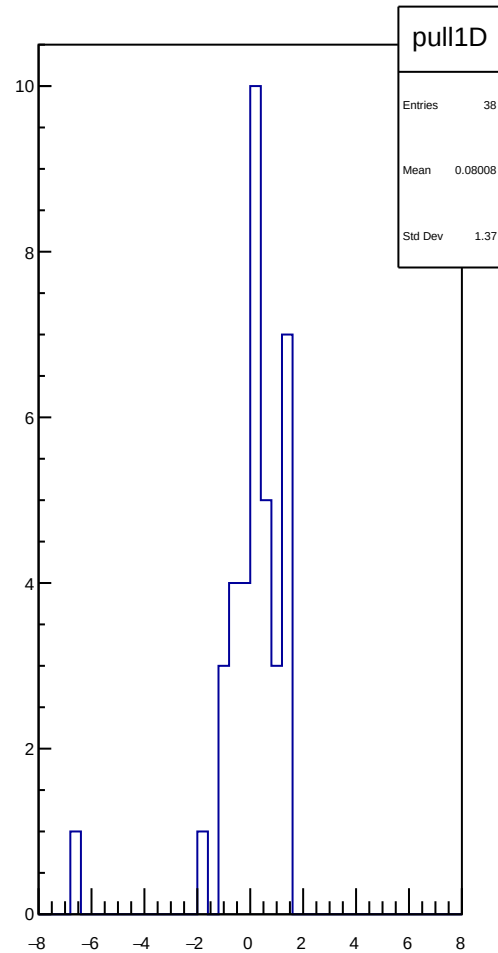
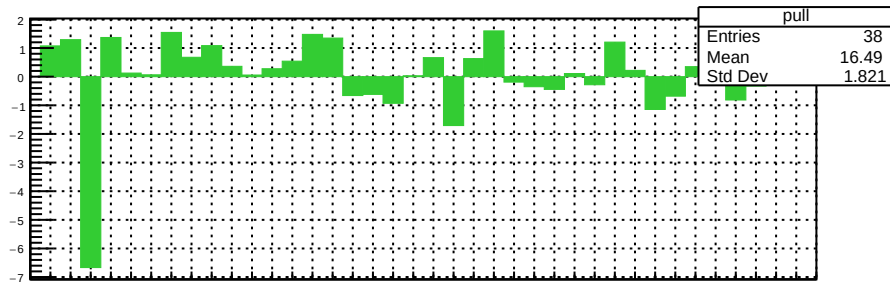
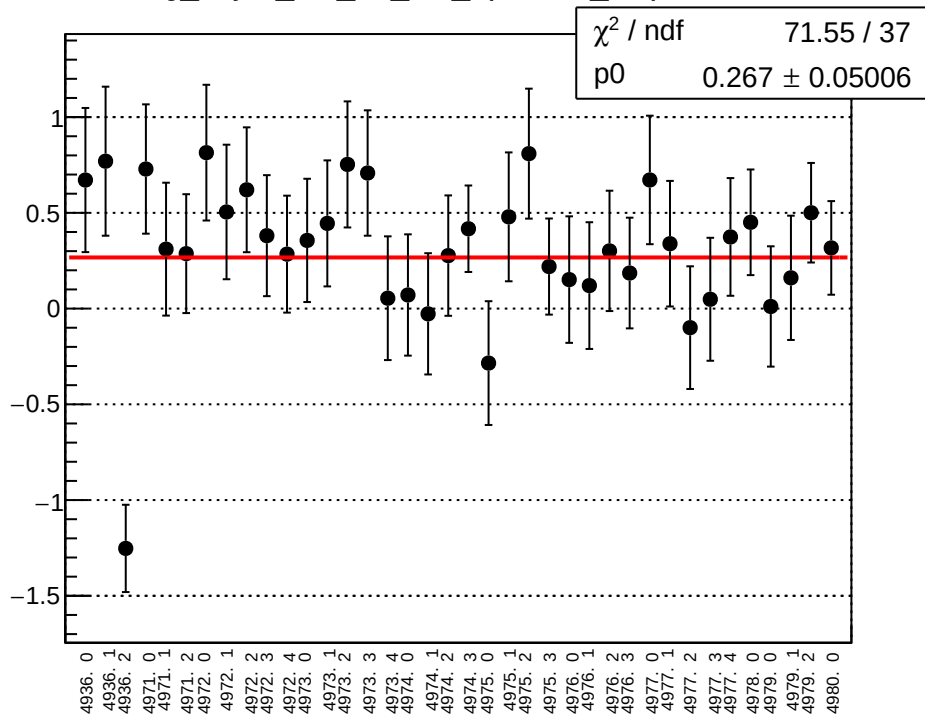
reg_asym_left_avg_diff_bpm11X_slope vs run



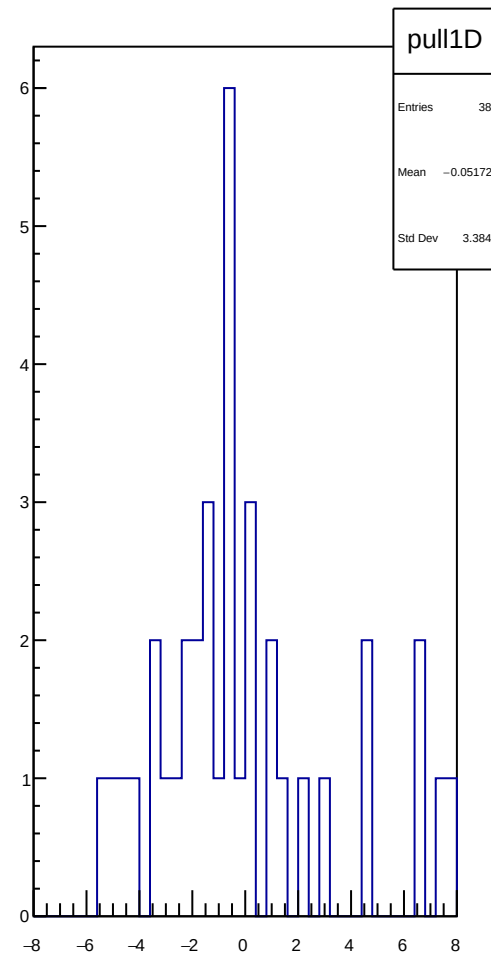
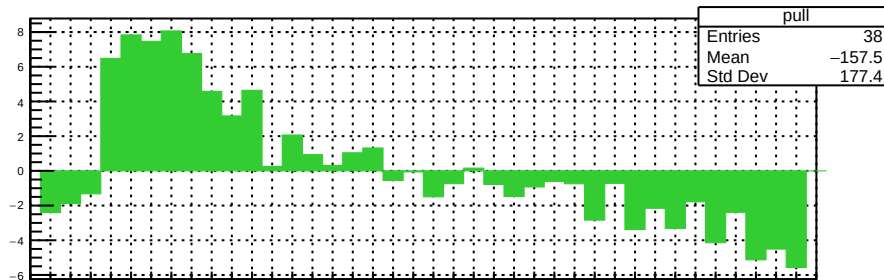
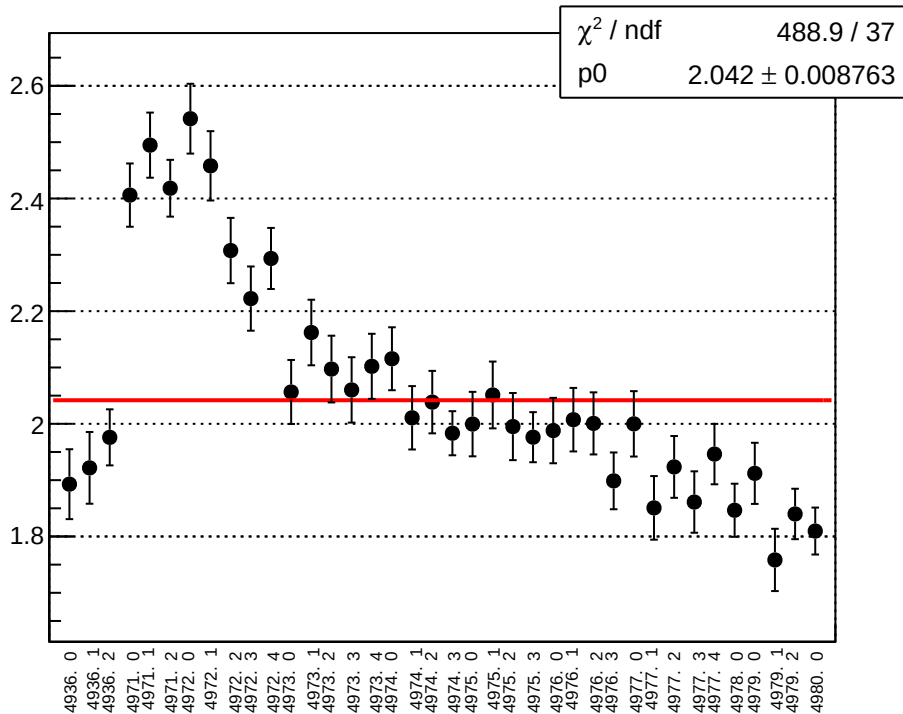
reg_asym_left_dd_diff_bpm4aX_slope vs run



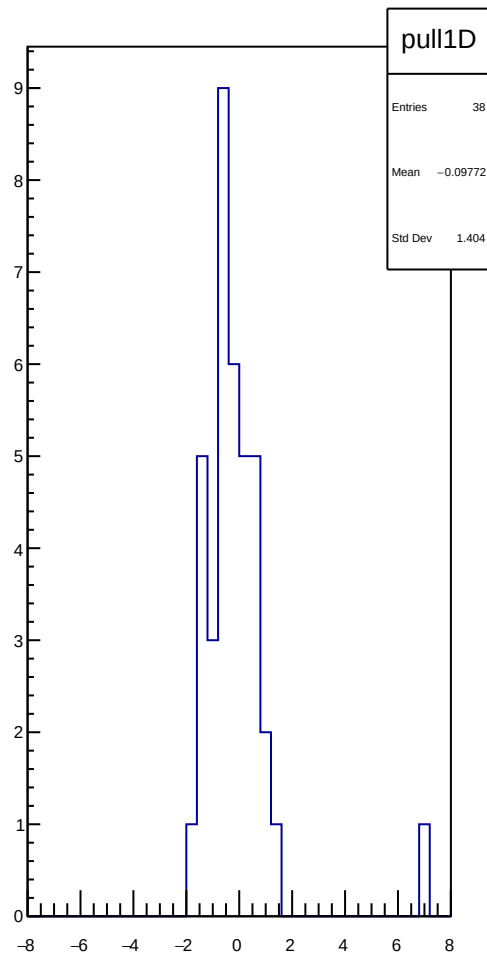
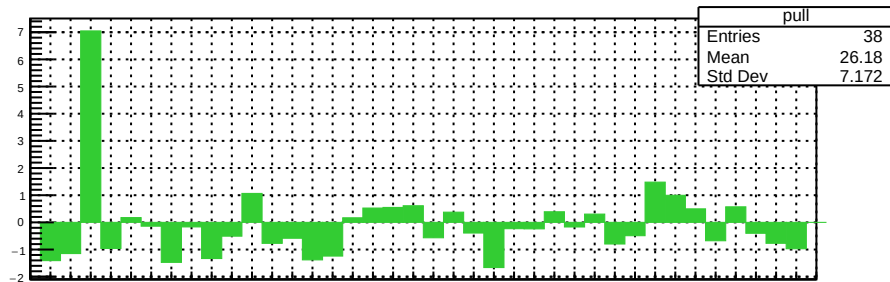
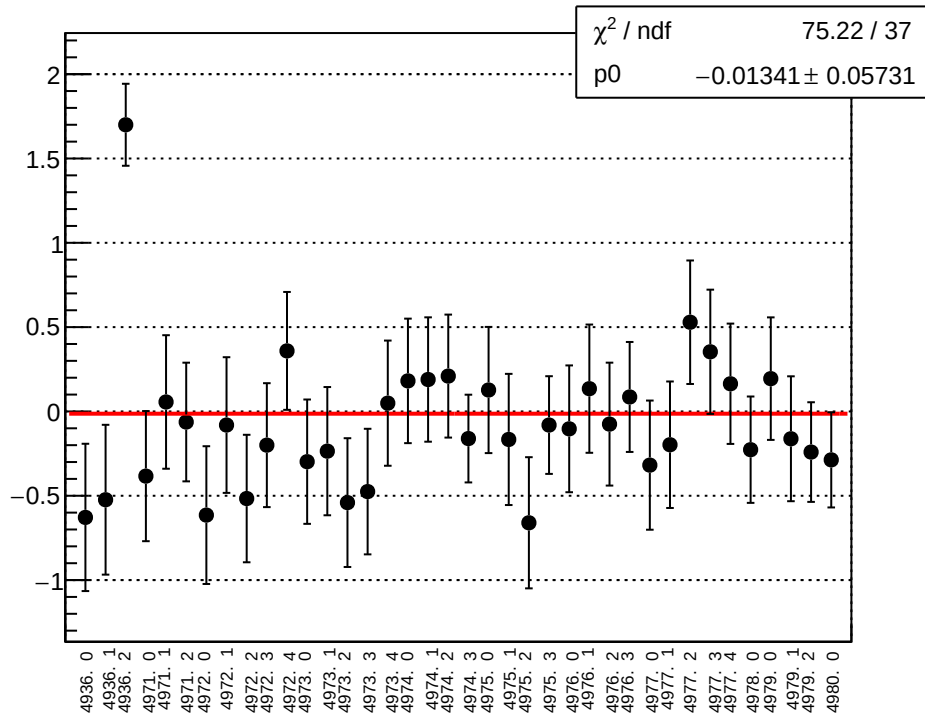
reg_asym_left_dd_diff_bpm4aY_slope vs run



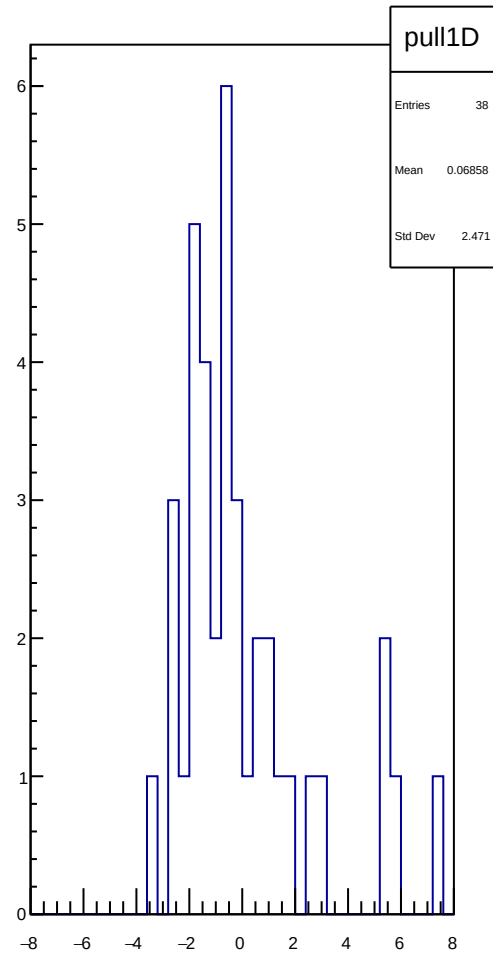
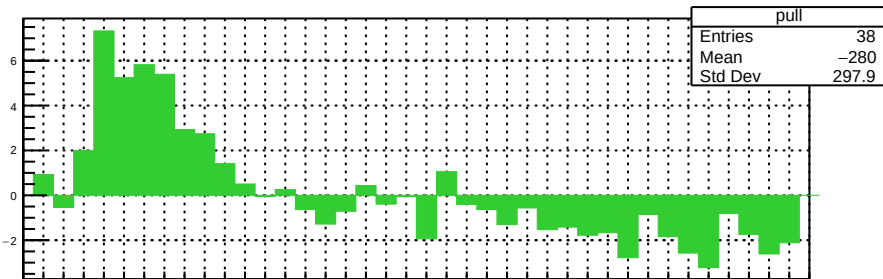
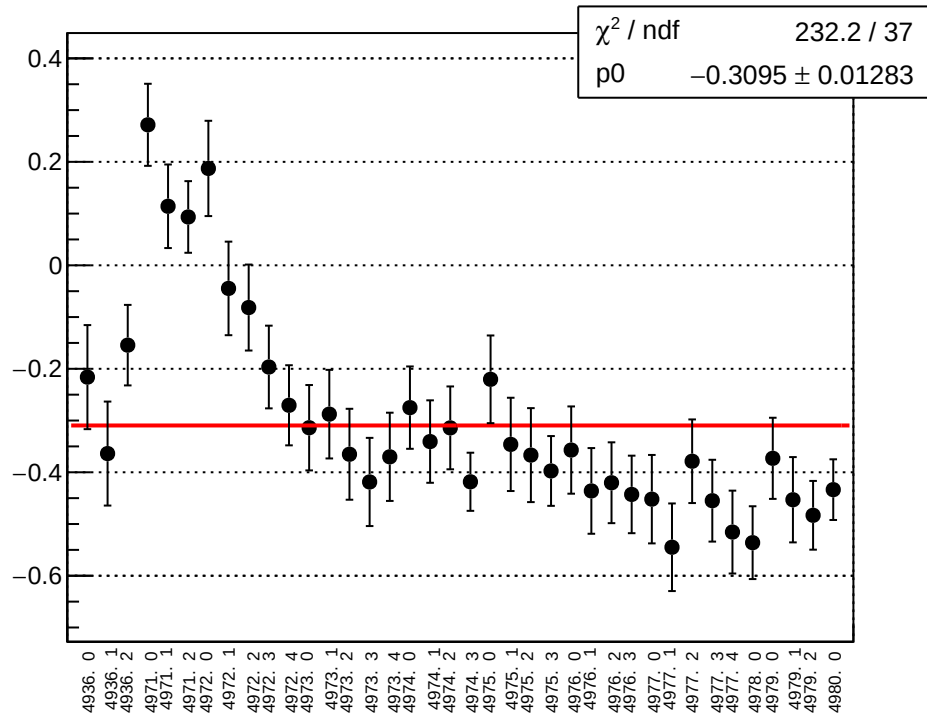
reg_asym_left_dd_diff_bpm4eX_slope vs run



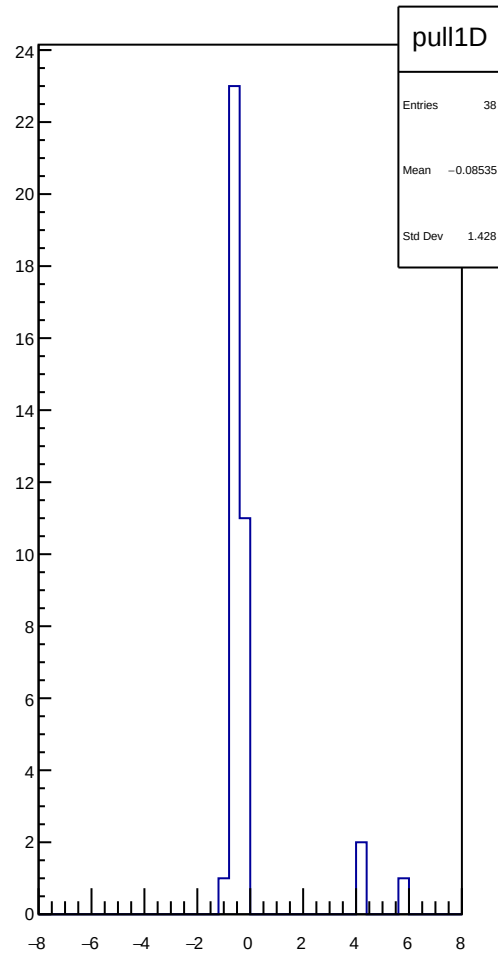
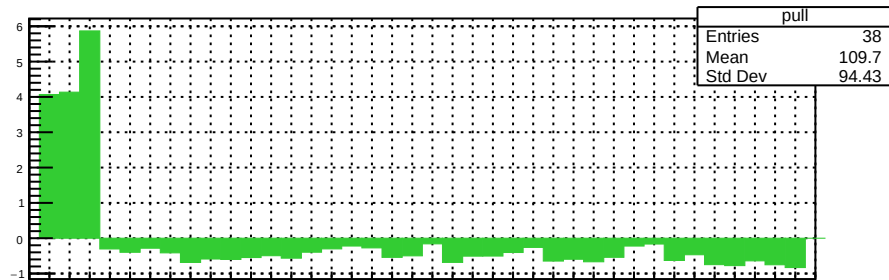
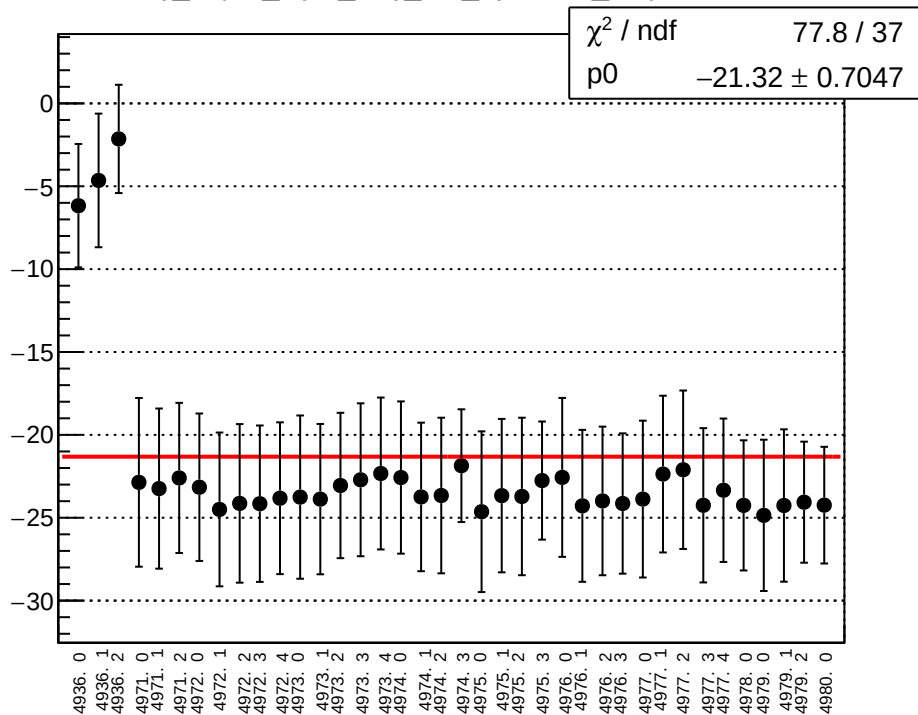
reg_asym_left_dd_diff_bpm4eY_slope vs run



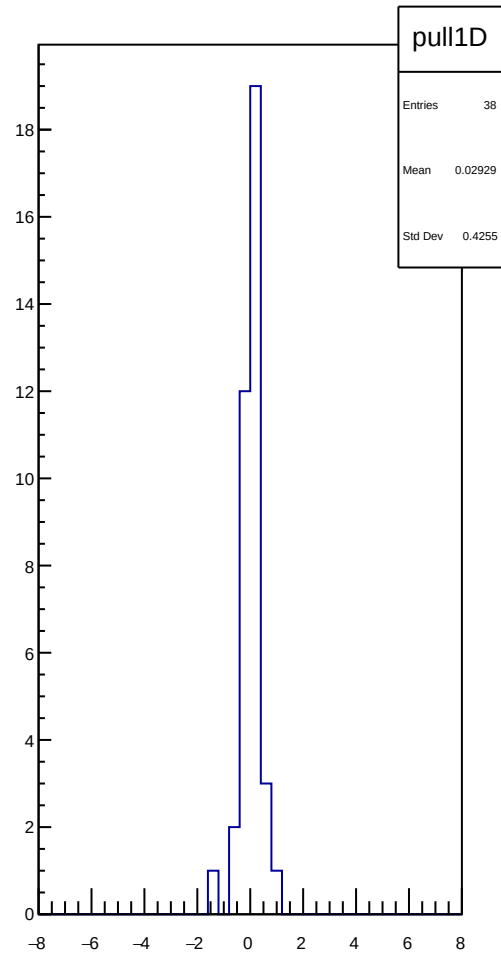
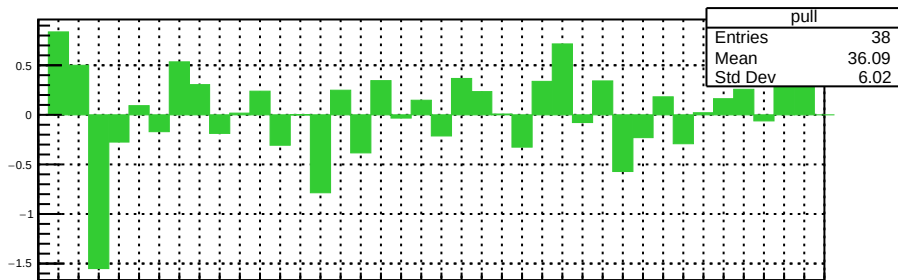
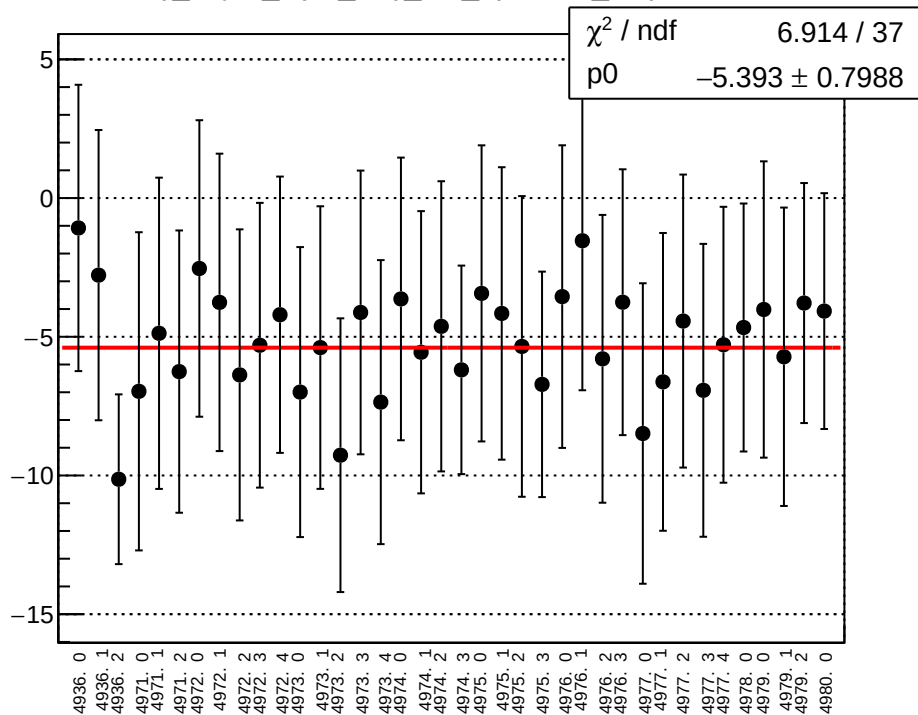
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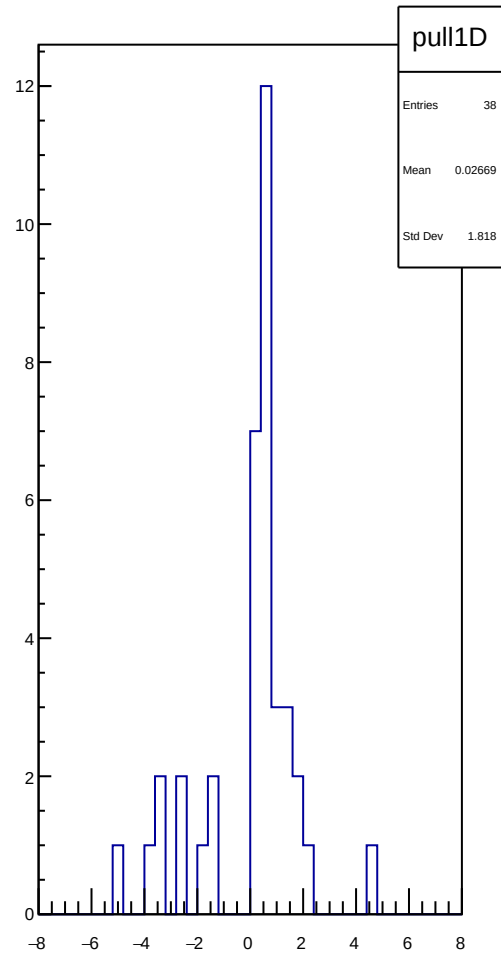
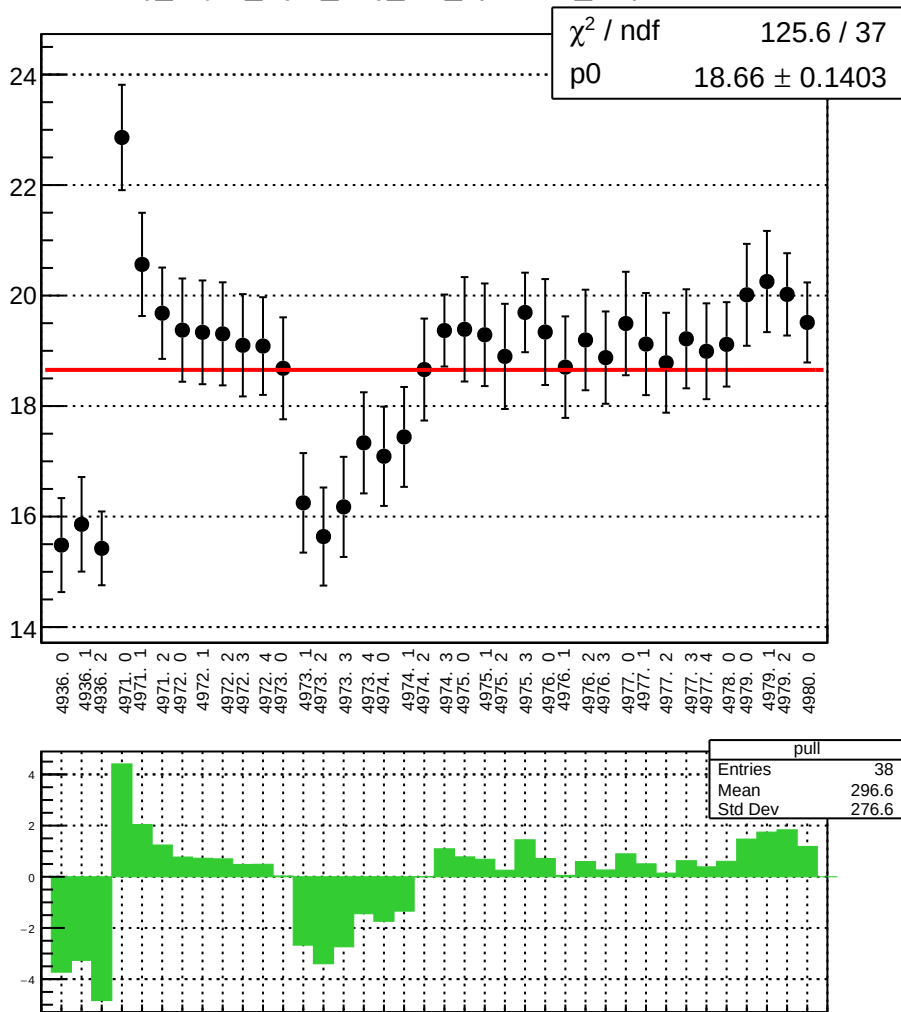
reg_asym_right_avg_diff_bpm4aX_slope vs run



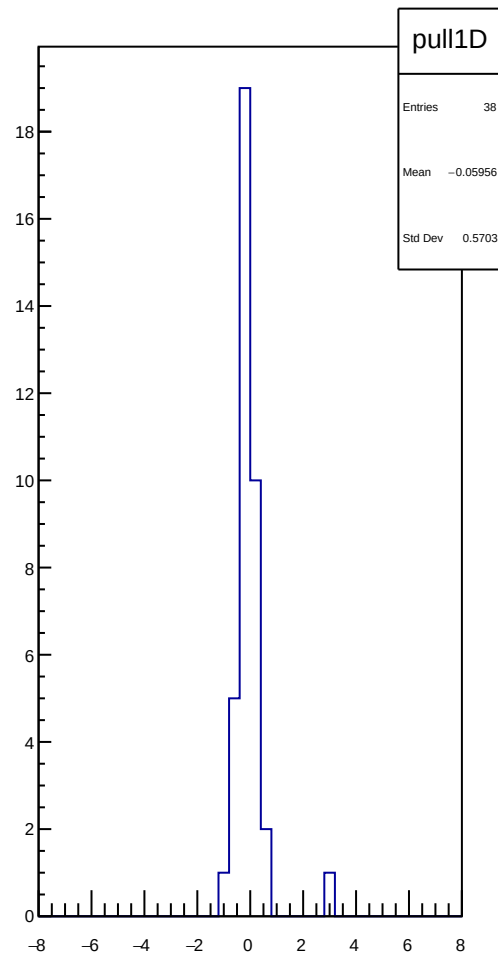
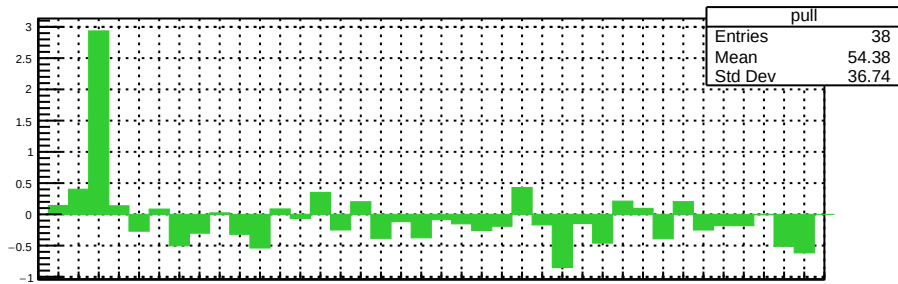
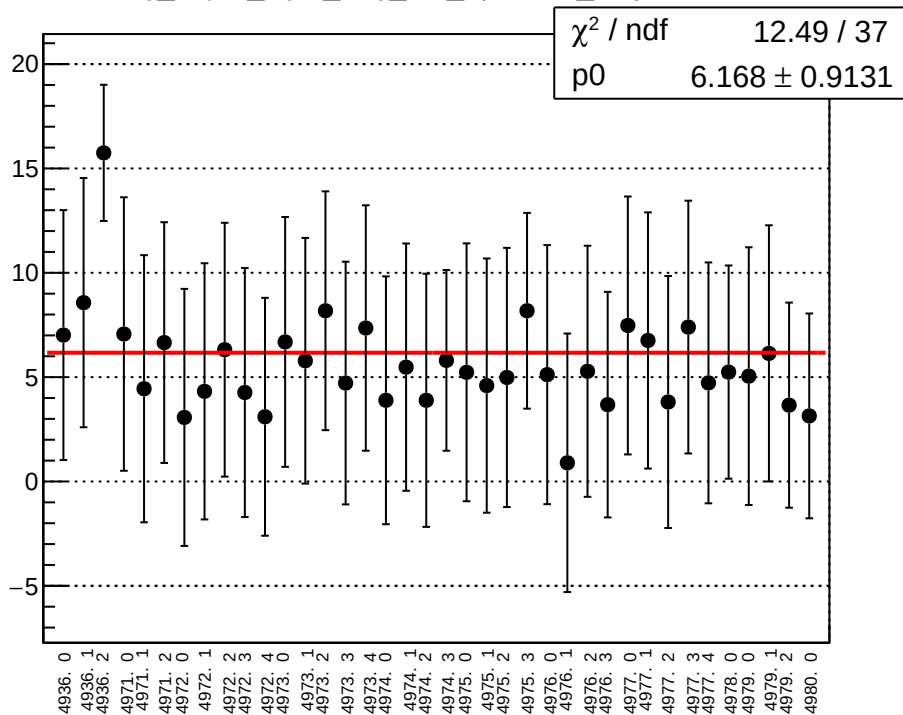
reg_asym_right_avg_diff_bpm4aY_slope vs run



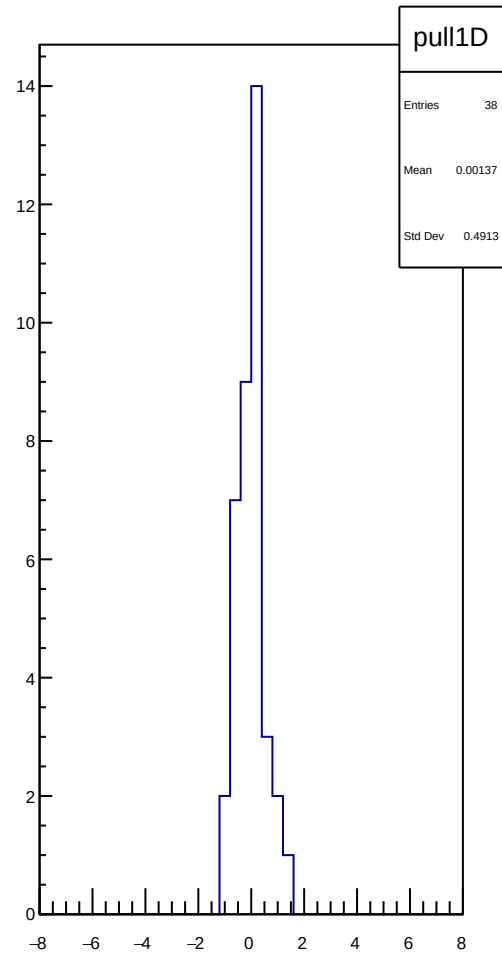
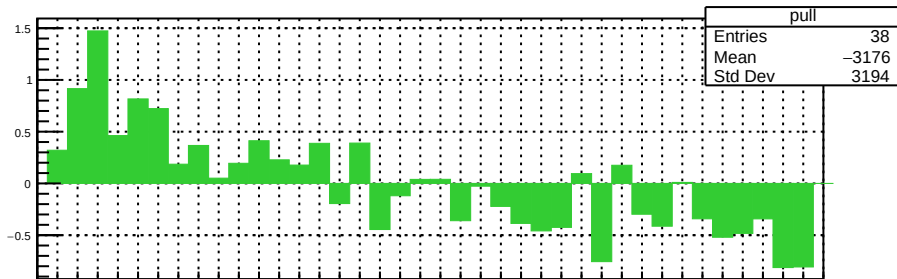
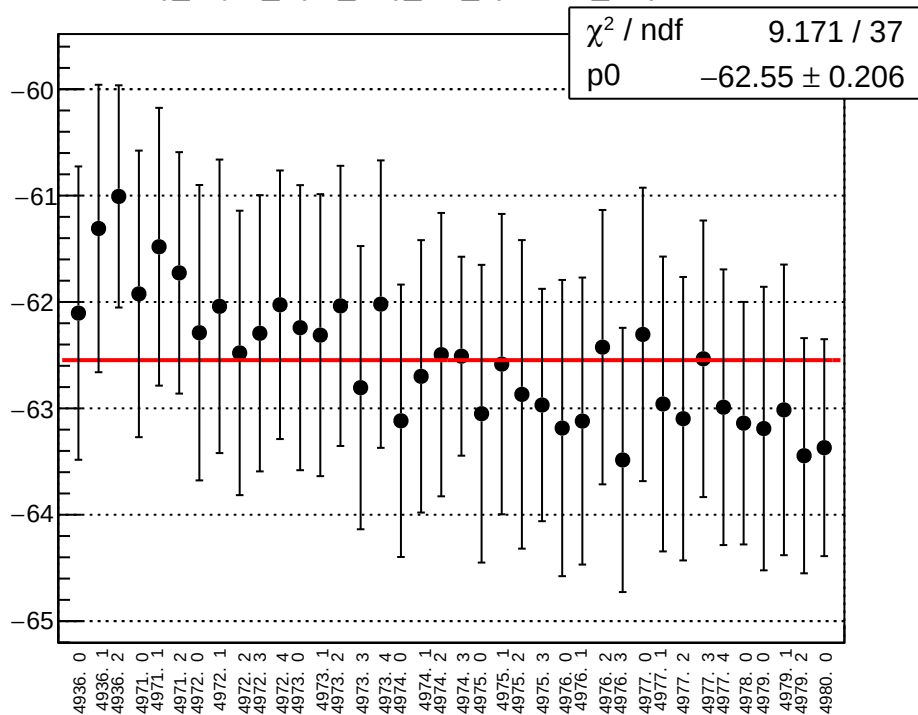
reg_asym_right_avg_diff_bpm4eX_slope vs run



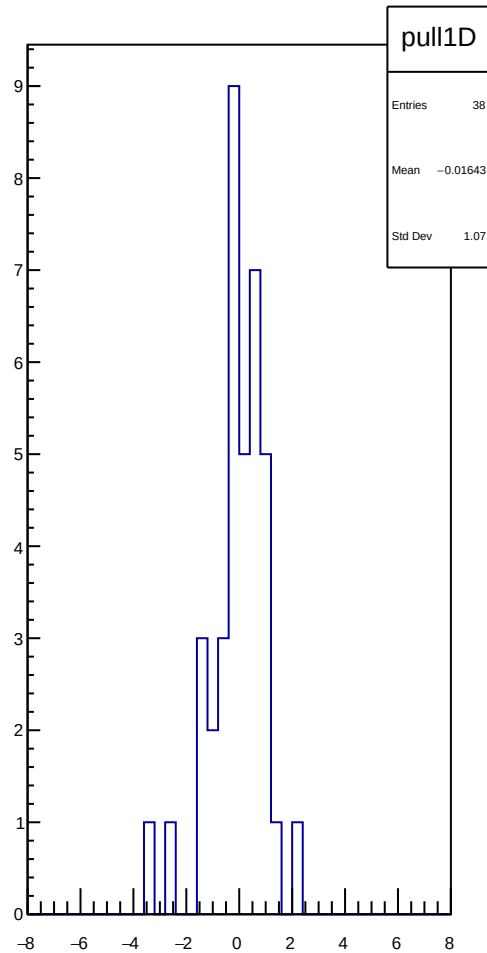
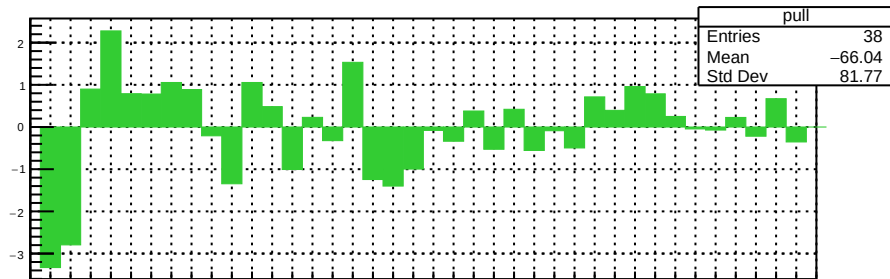
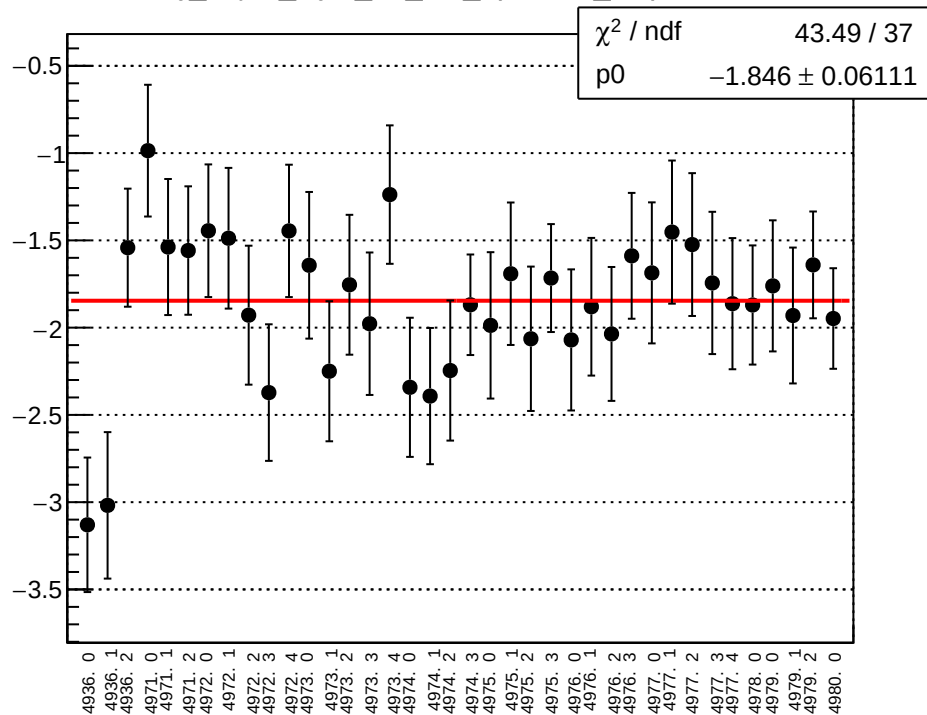
reg_asym_right_avg_diff_bpm4eY_slope vs run



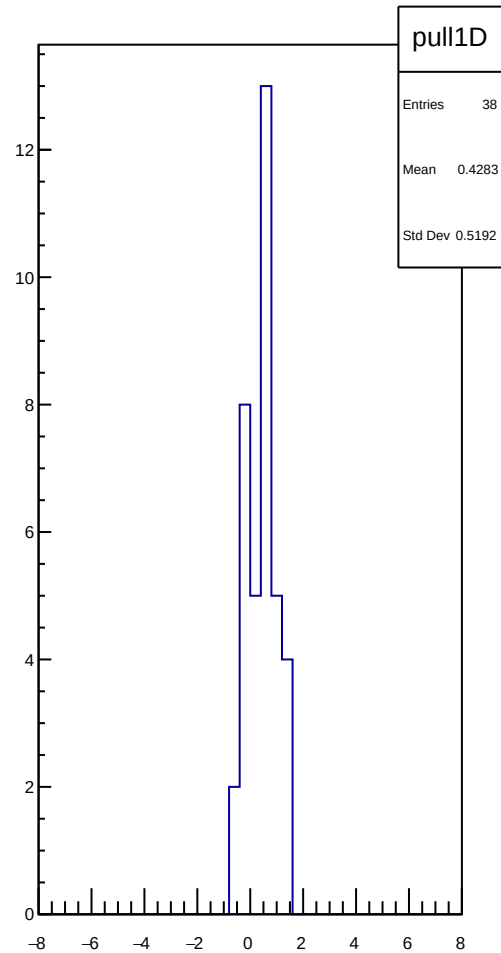
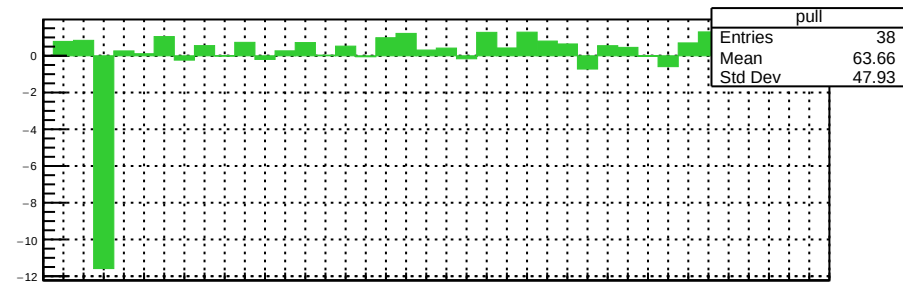
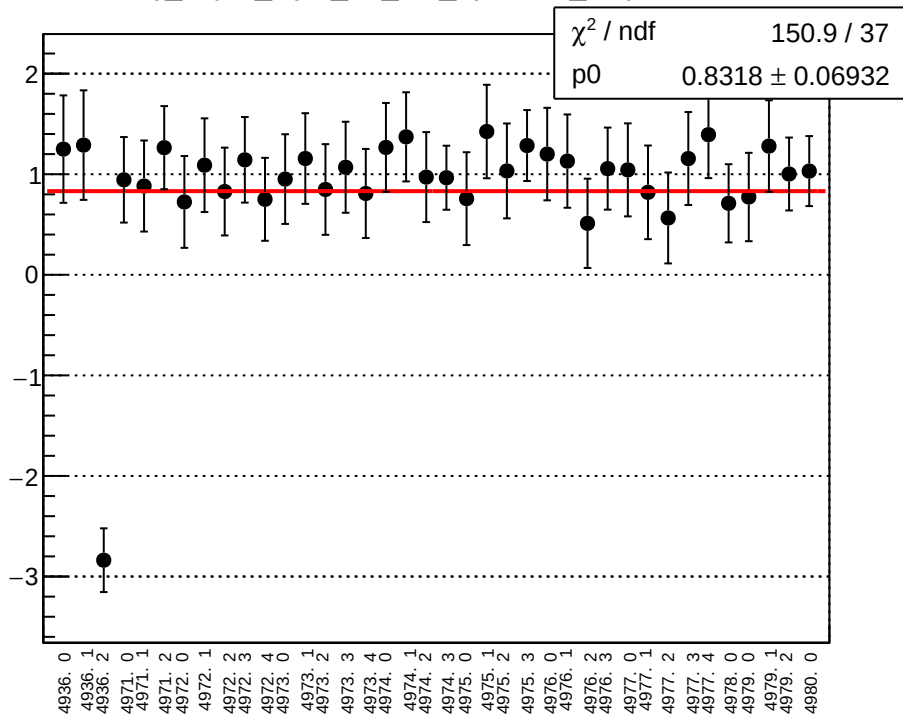
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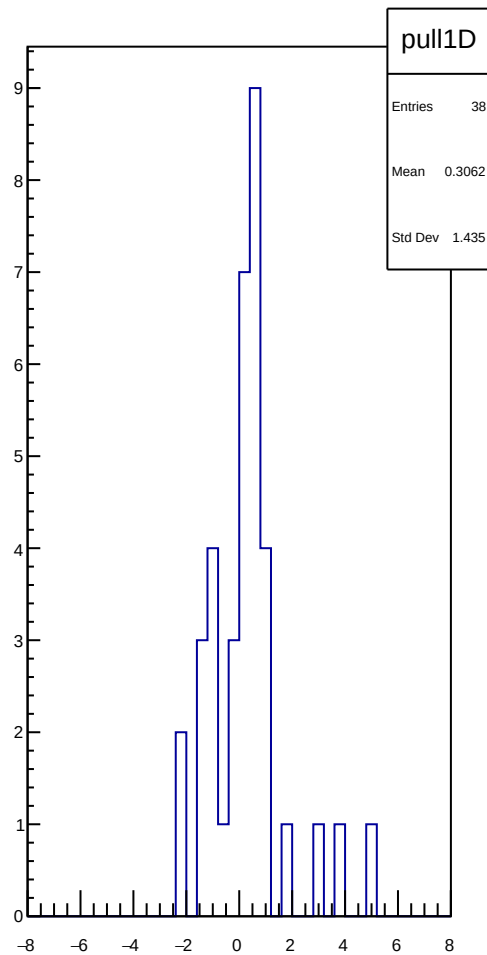
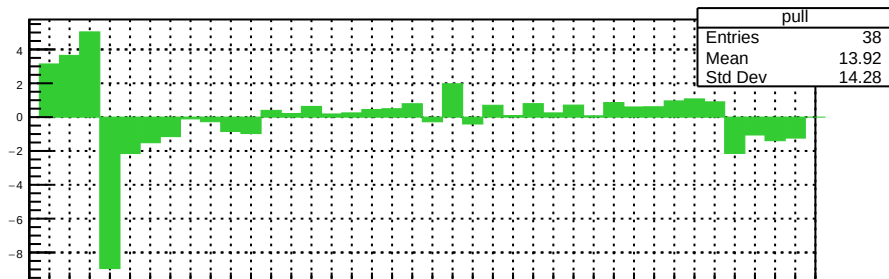
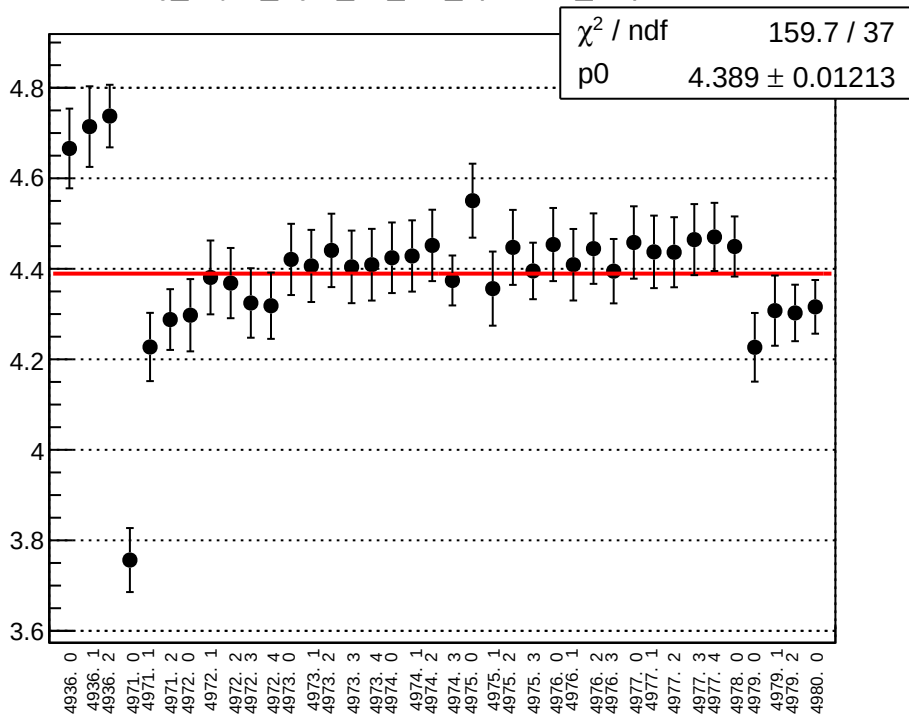
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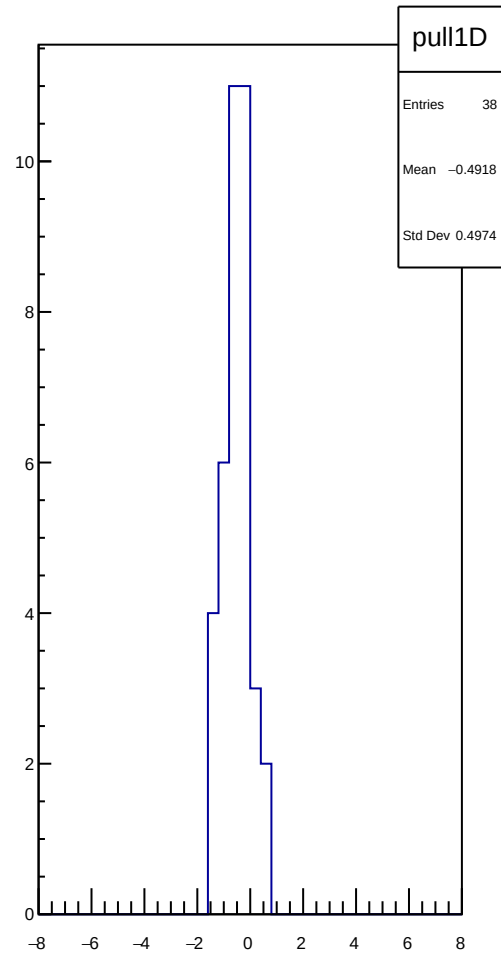
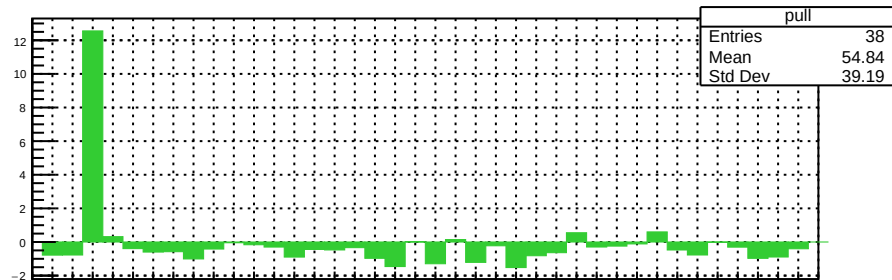
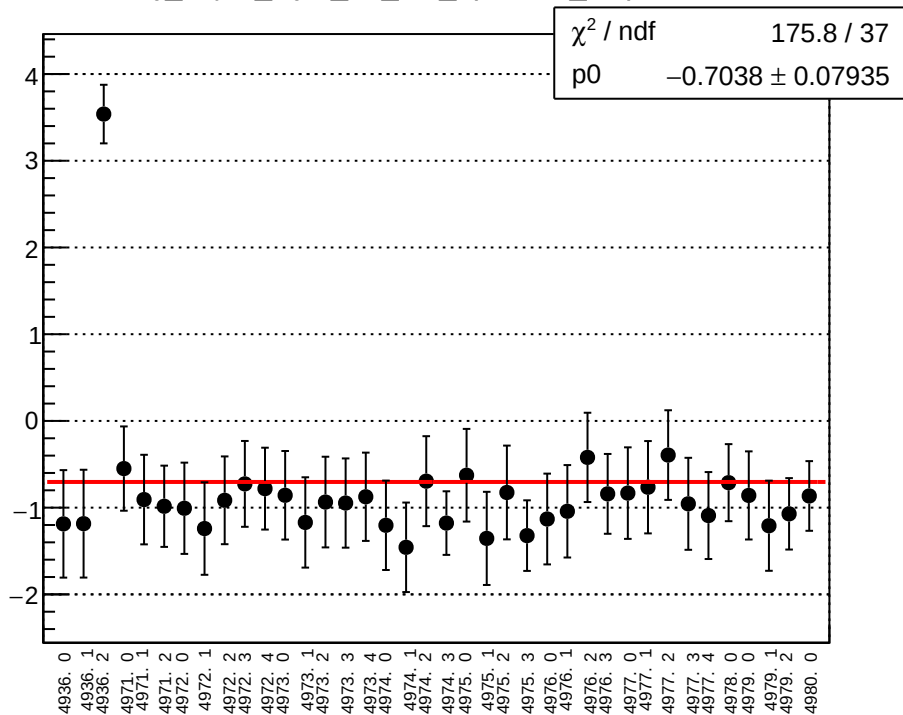
reg_asym_right_dd_diff_bpm4aY_slope vs run



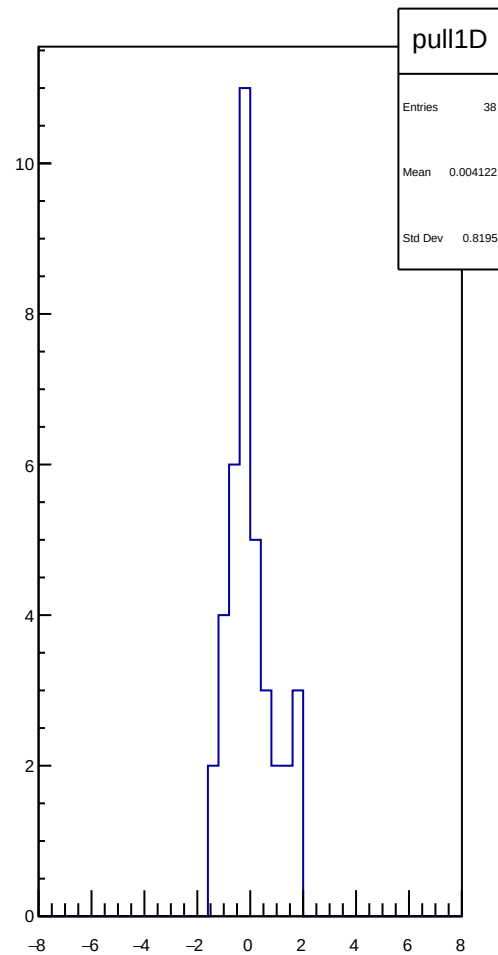
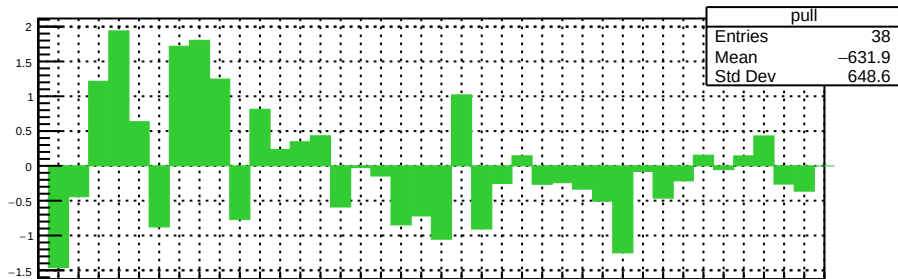
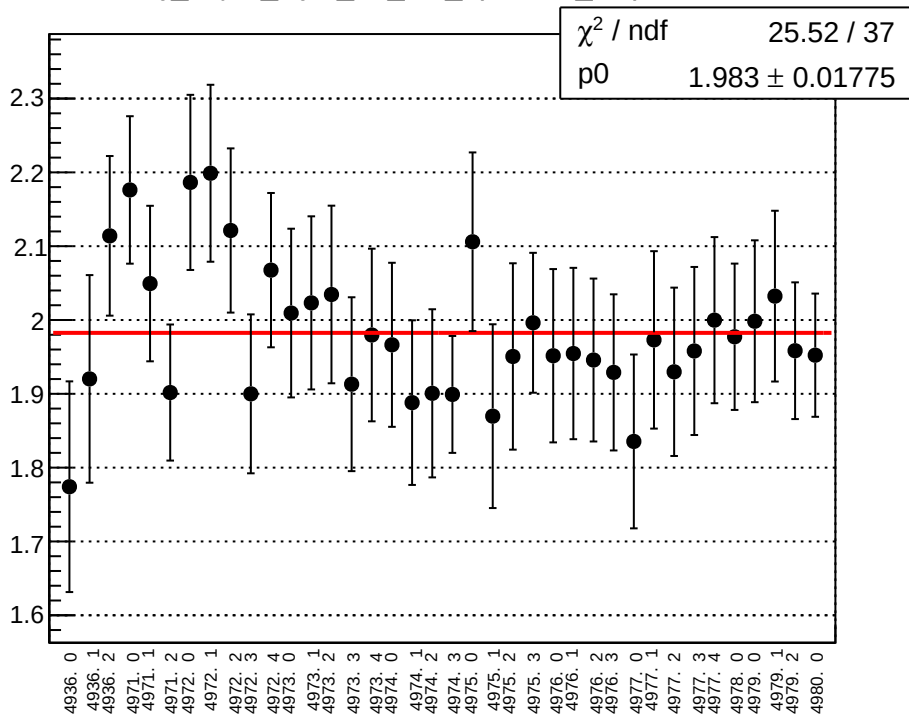
reg_asym_right_dd_diff_bpm4eX_slope vs run



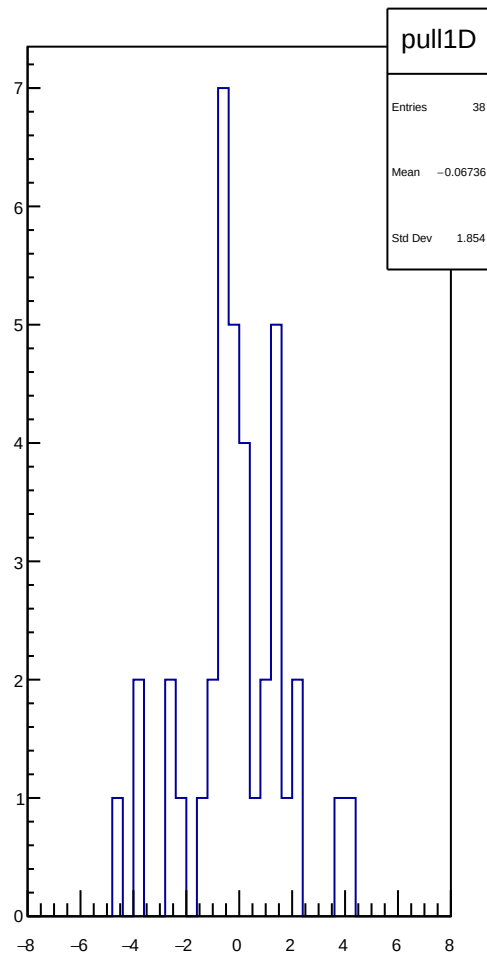
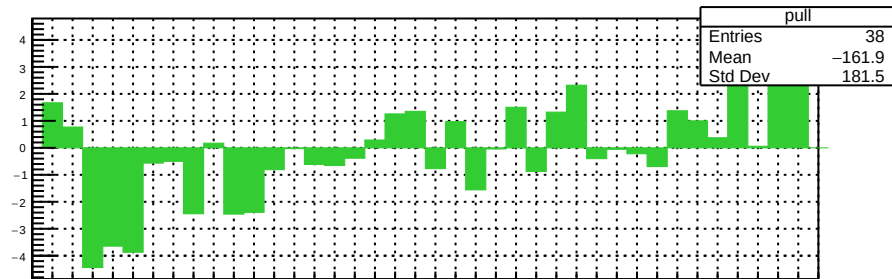
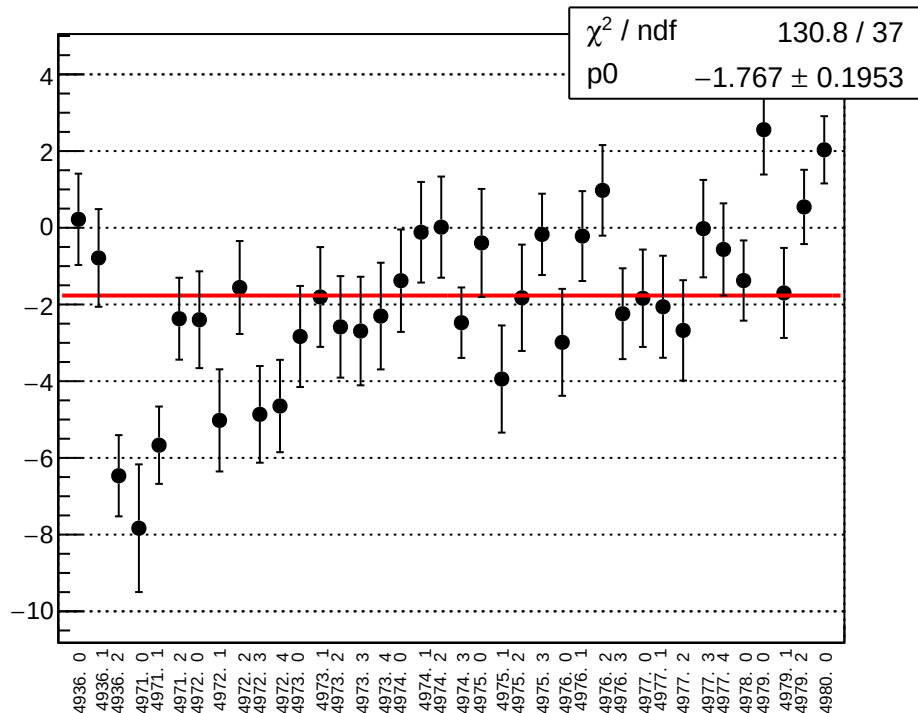
reg_asym_right_dd_diff_bpm4eY_slope vs run



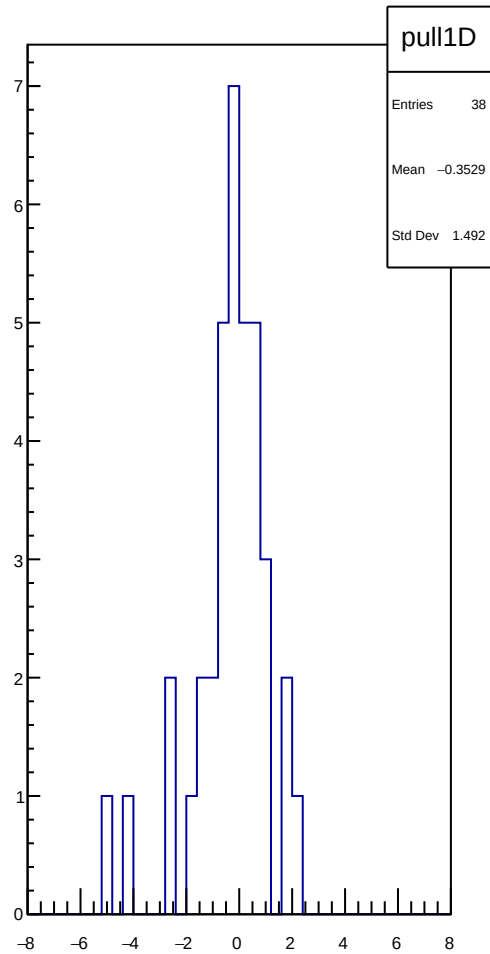
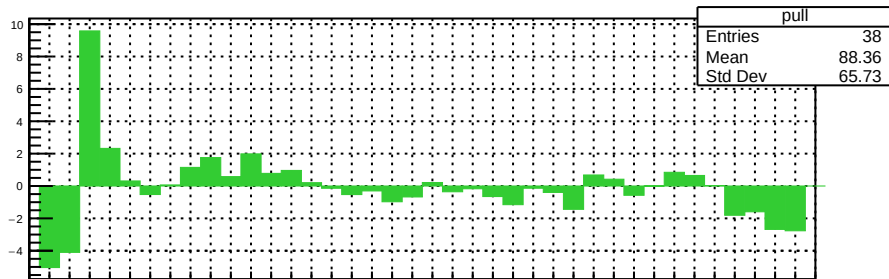
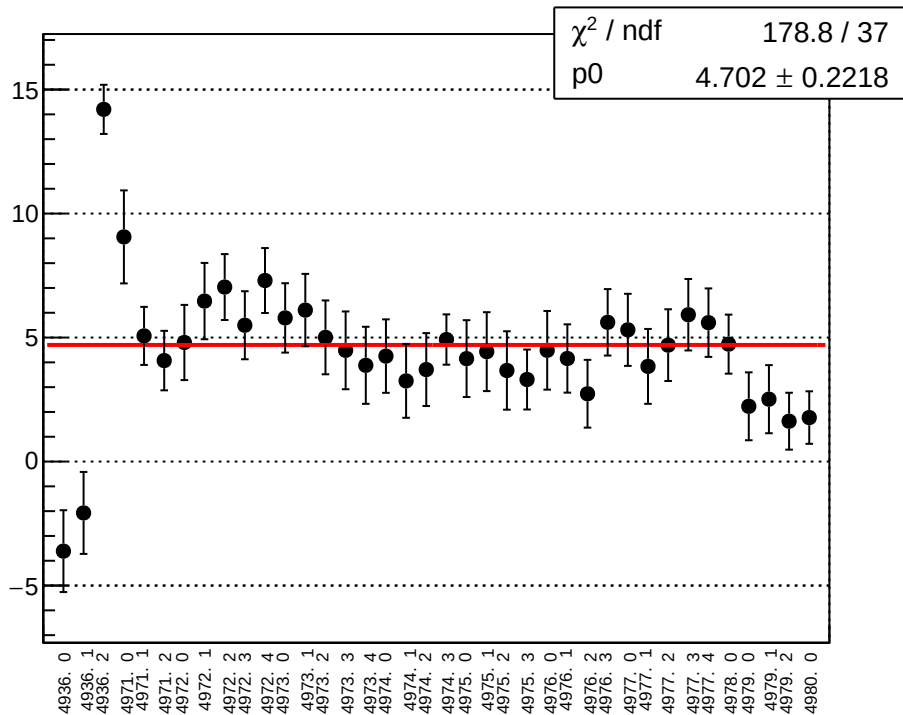
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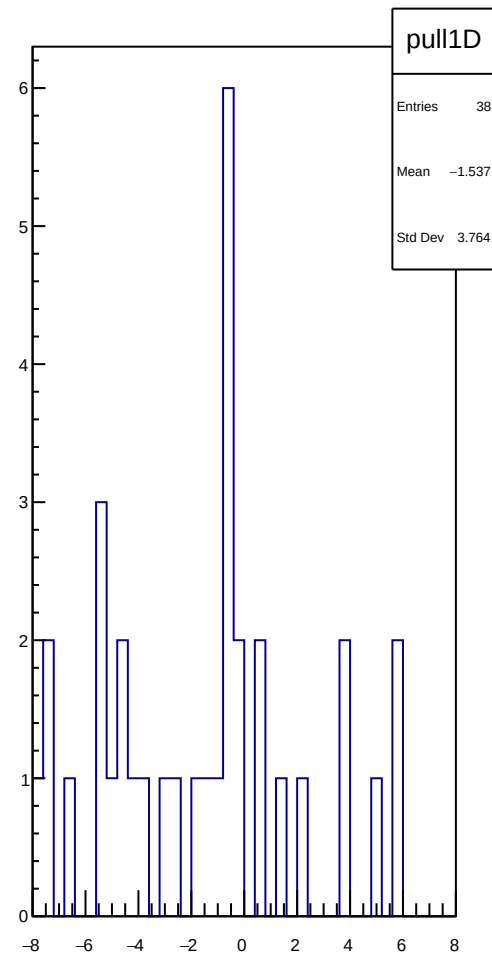
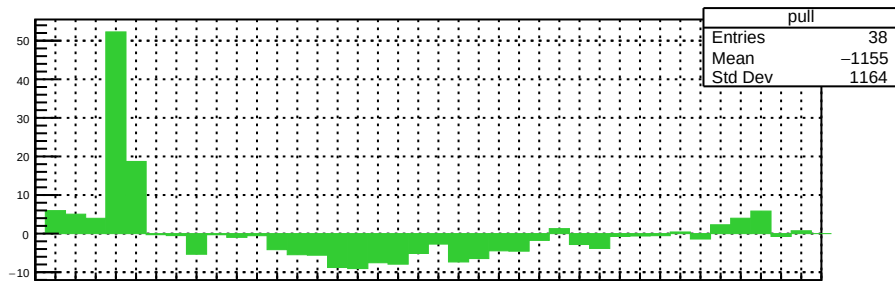
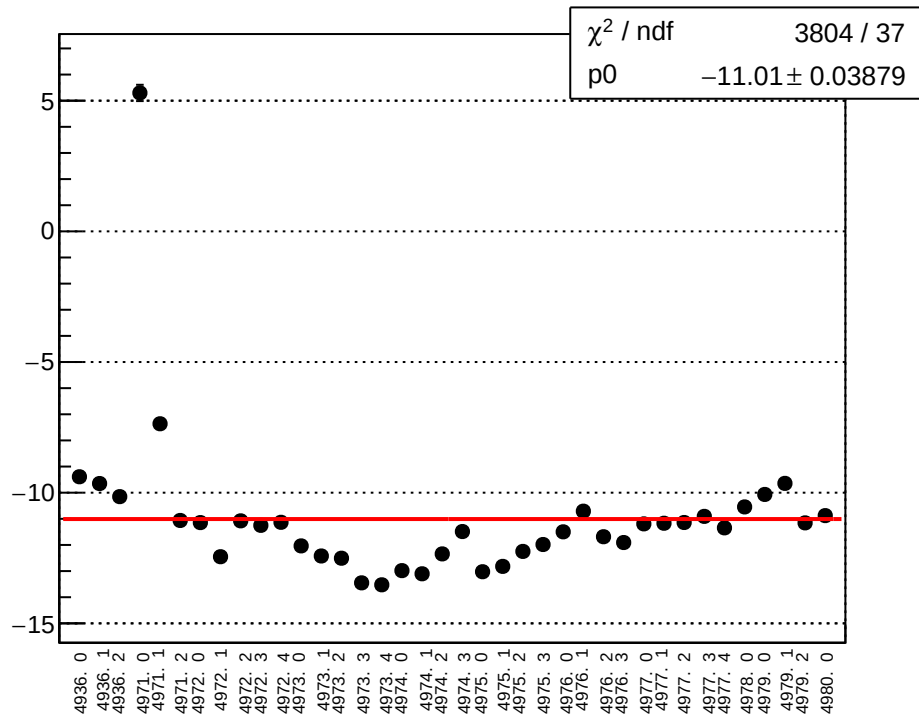
reg_asym_sam_15_avg_diff_bpm4aX_slope vs run



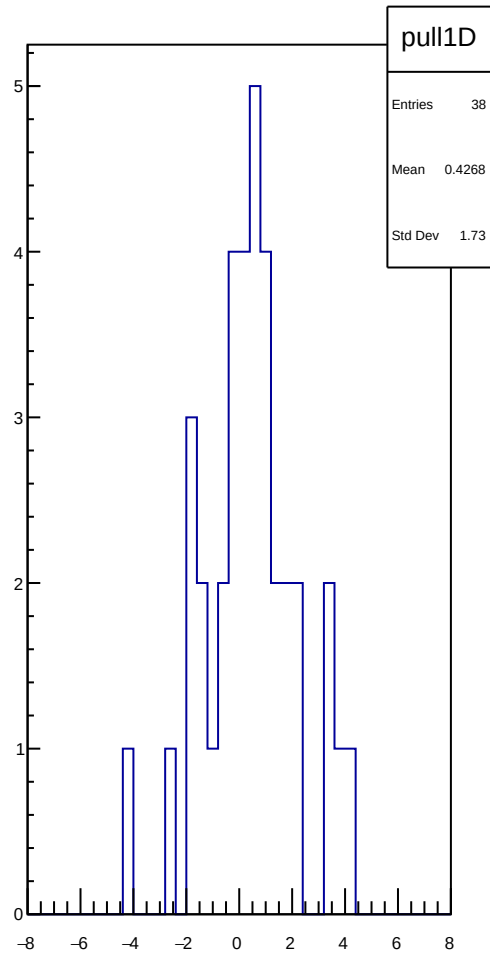
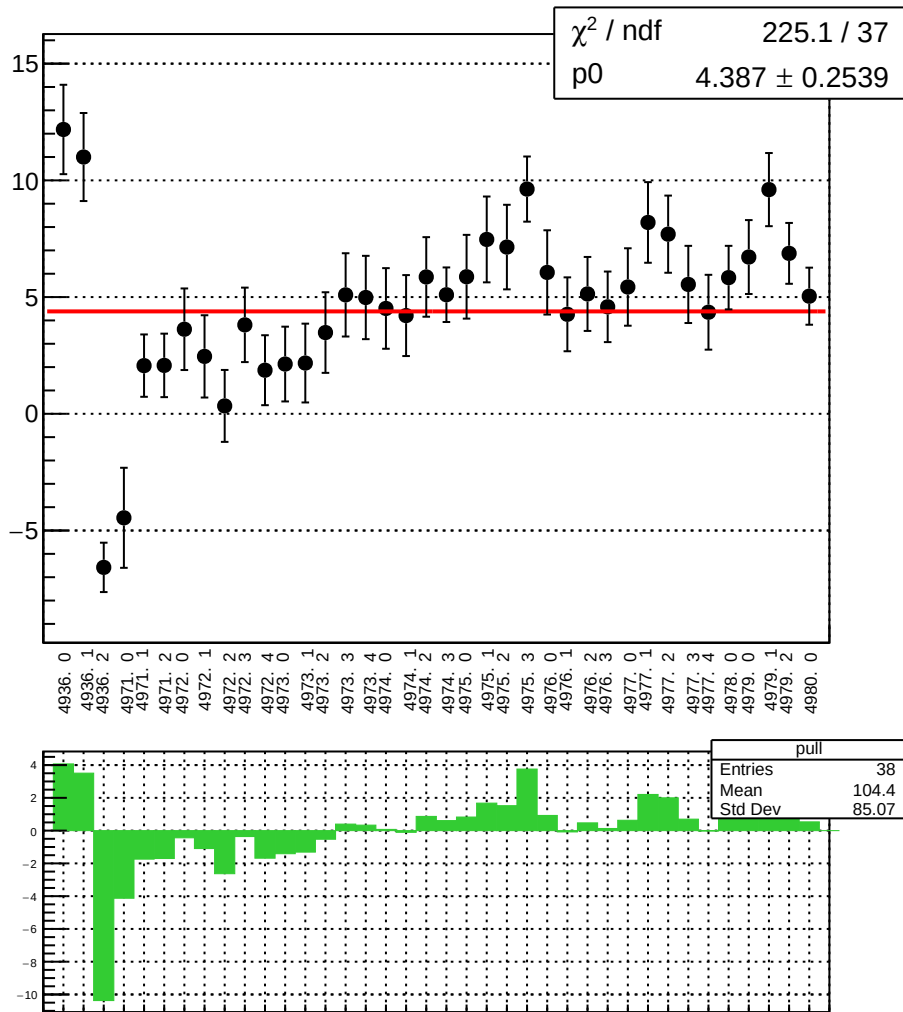
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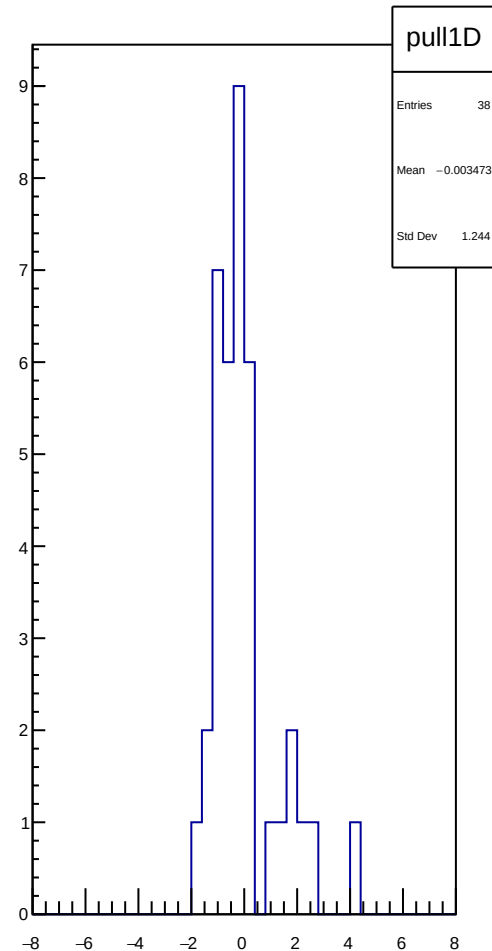
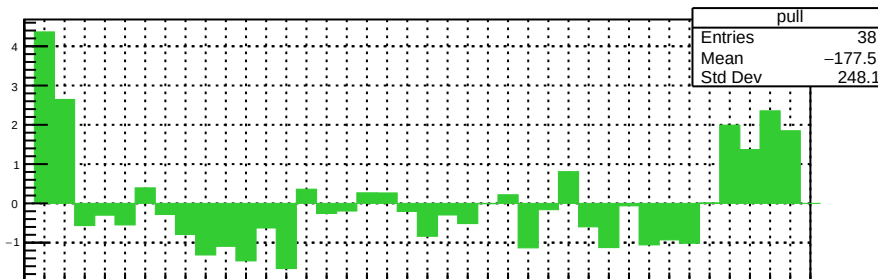
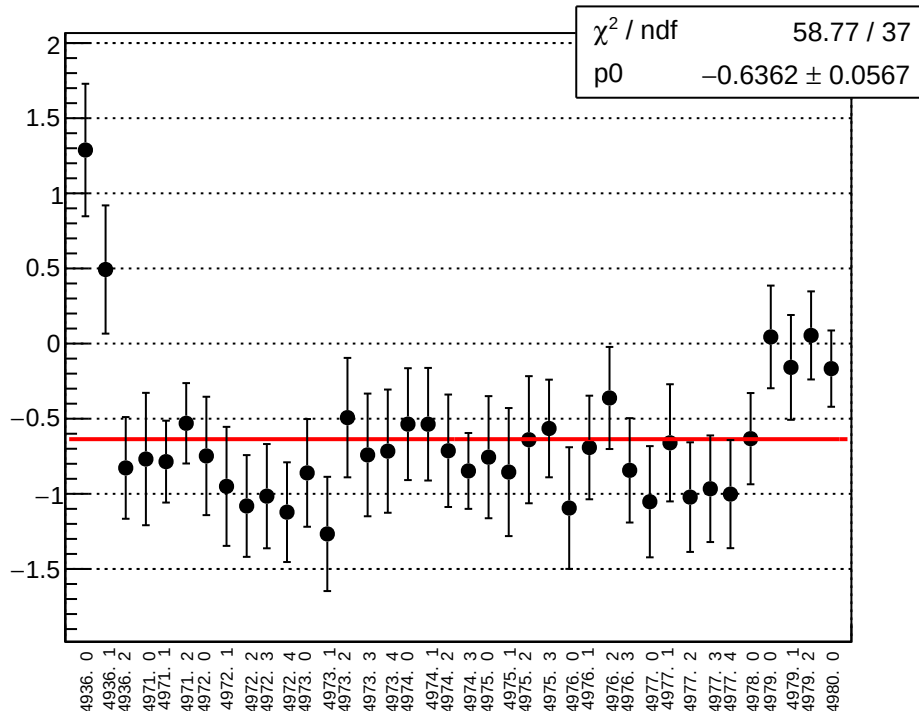
reg_asym_sam_15_avg_diff_bpm4eX_slope vs run



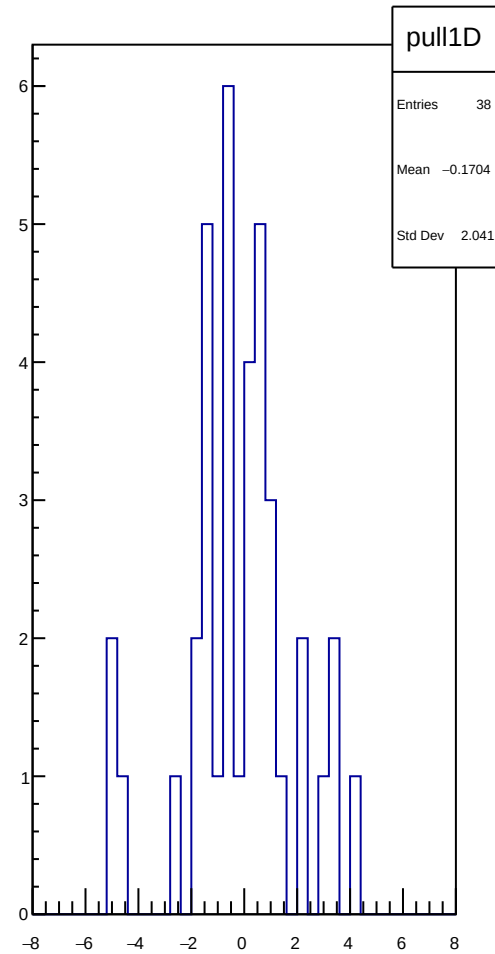
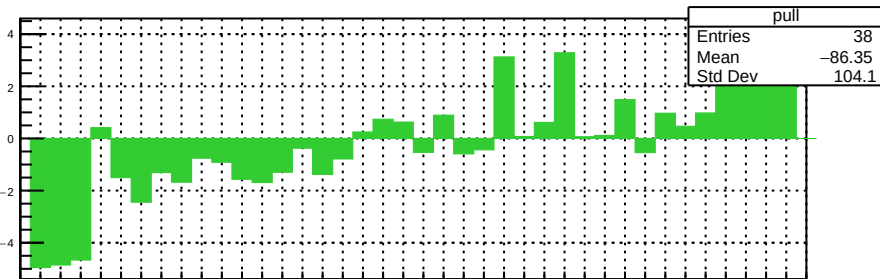
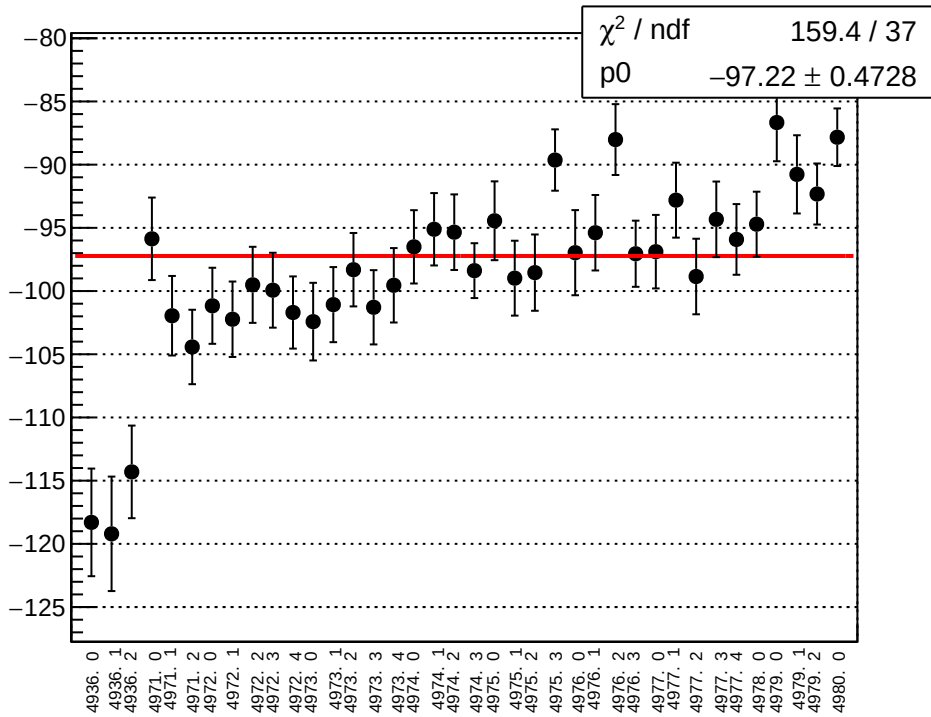
reg_asym_sam_15_avg_diff_bpm4eY_slope vs run



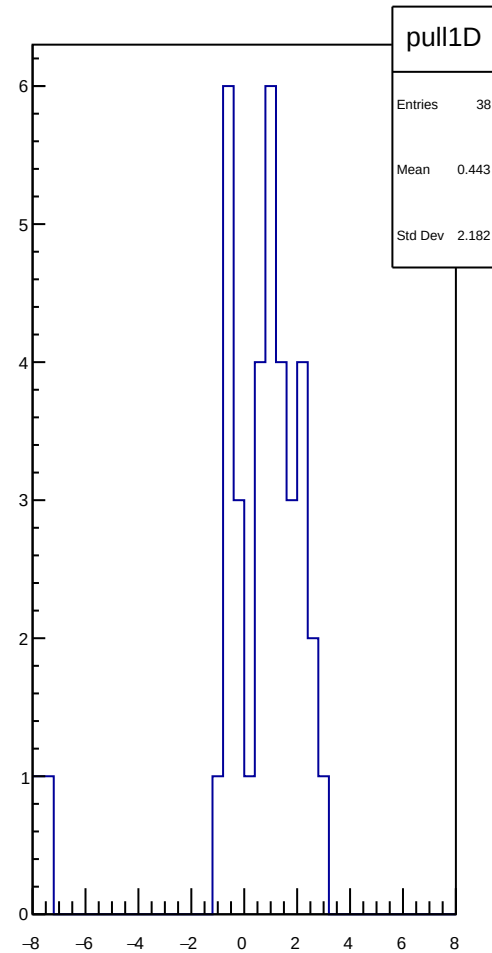
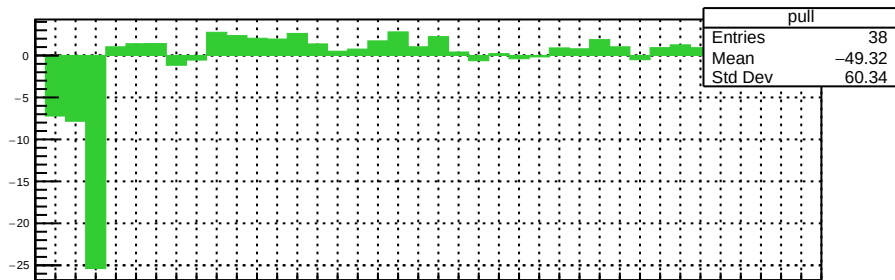
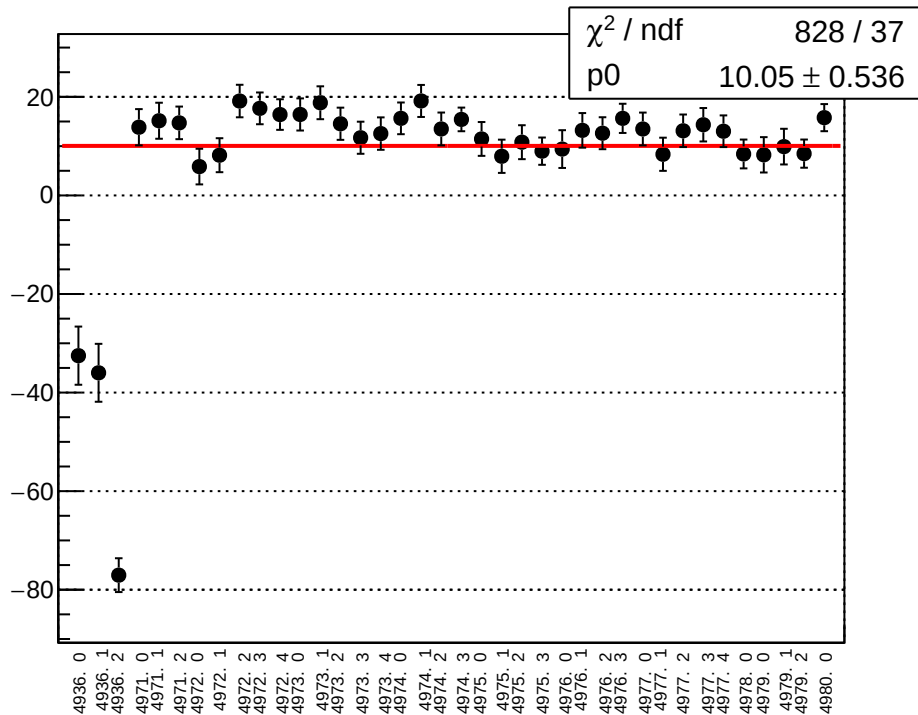
reg_asym_sam_15_avg_diff_bpm11X_slope vs run



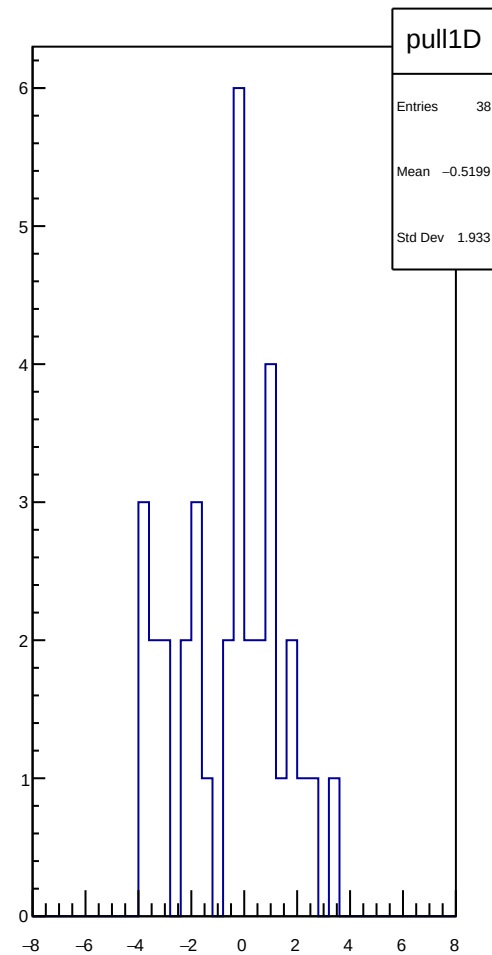
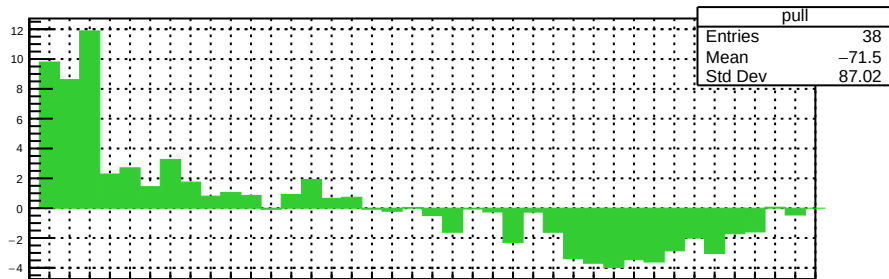
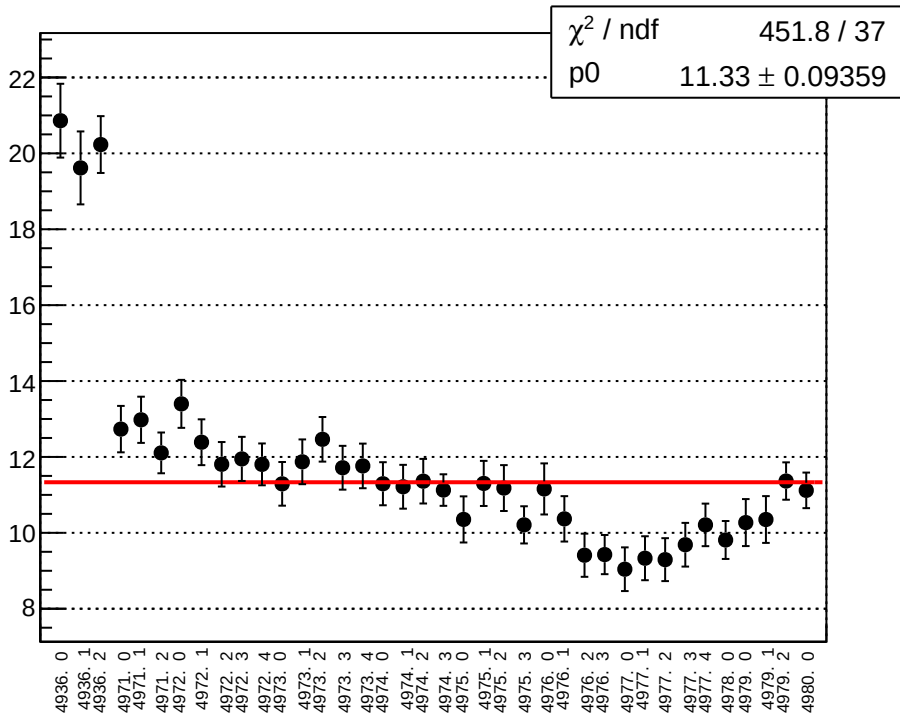
reg_asym_sam_15_dd_diff_bpm4aX_slope vs run



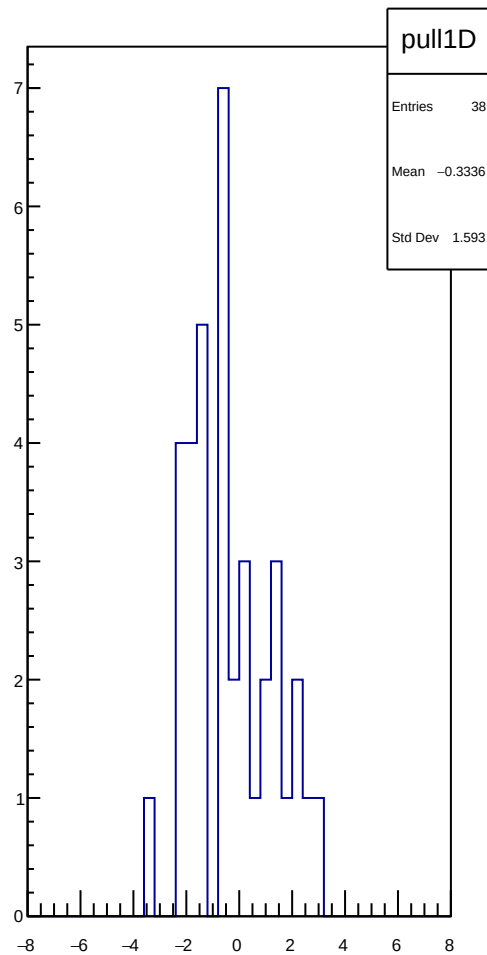
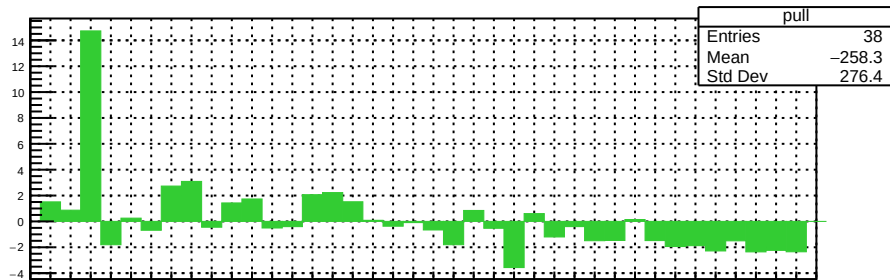
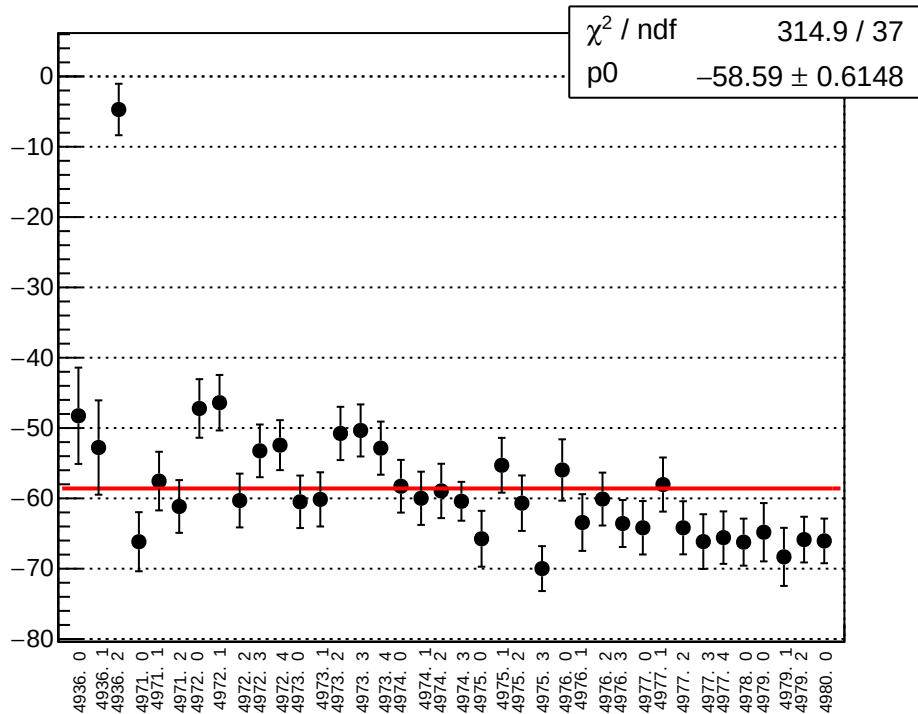
reg_asym_sam_15_dd_diff_bpm4aY_slope vs run



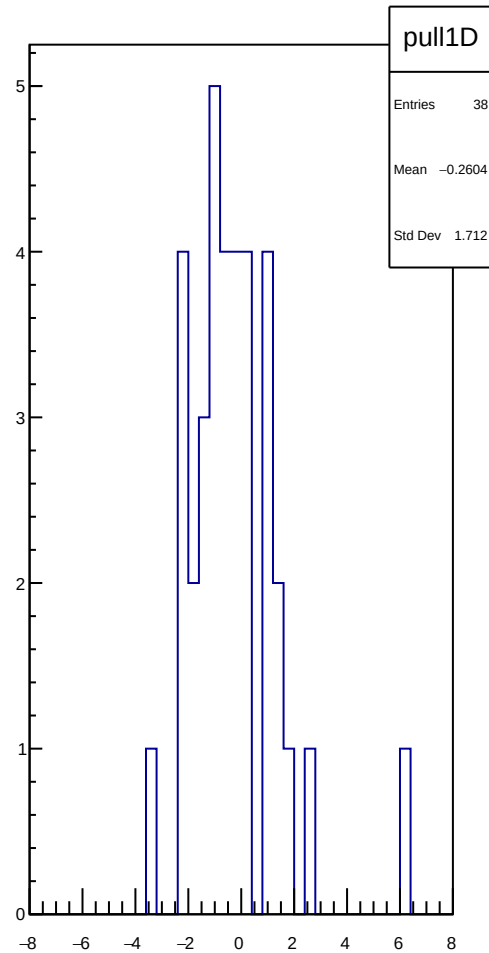
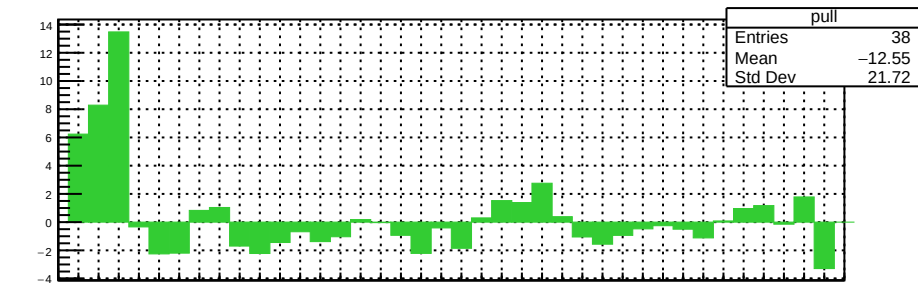
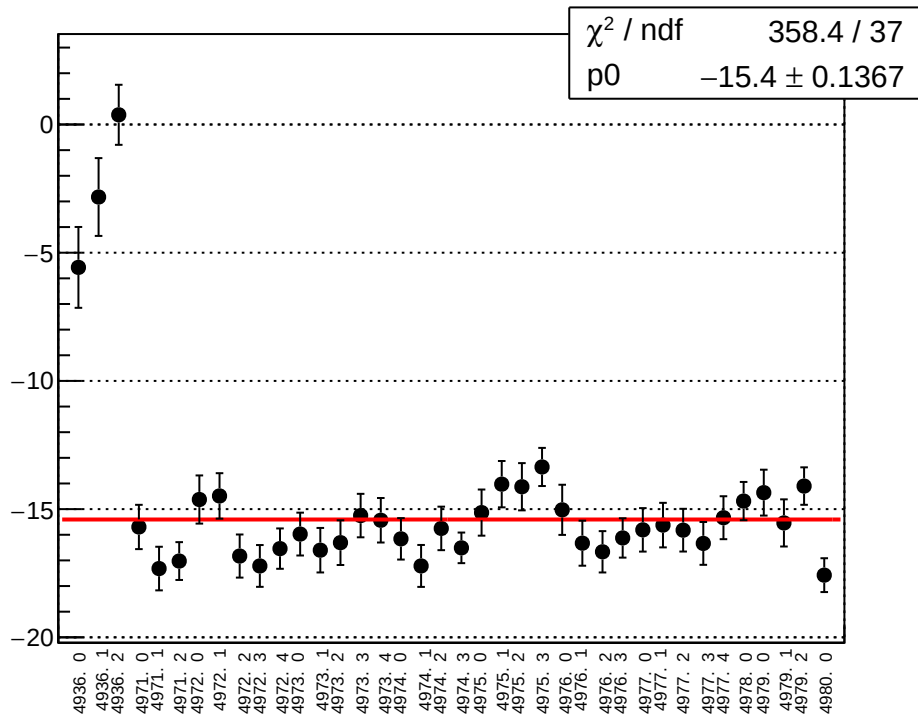
reg_asym_sam_15_dd_diff_bpm4eX_slope vs run



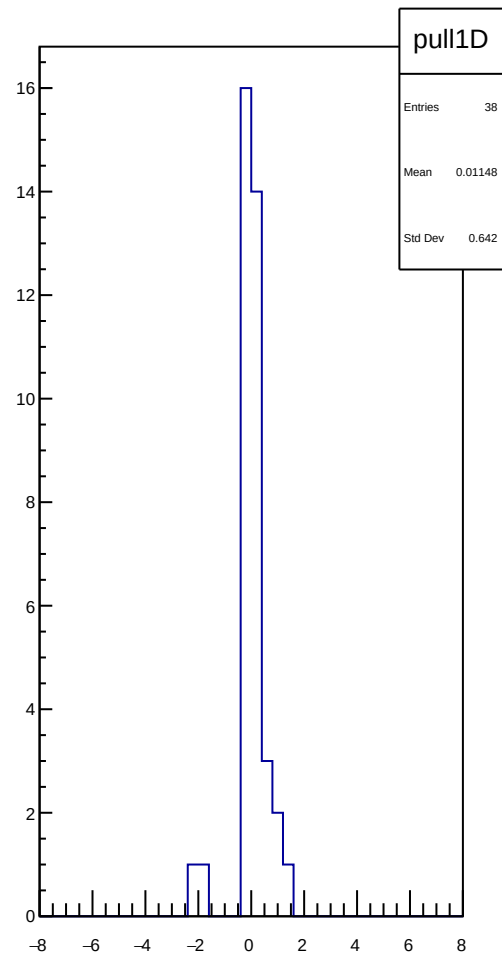
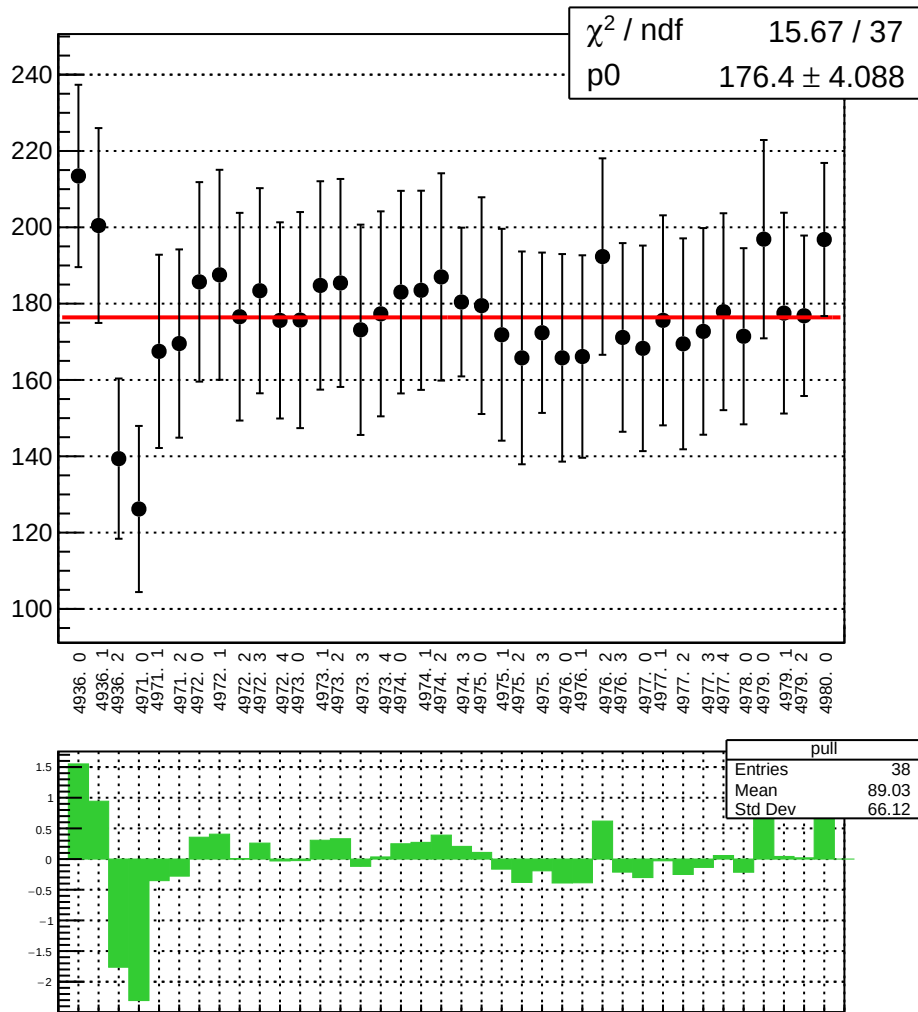
reg_asym_sam_15_dd_diff_bpm4eY_slope vs run



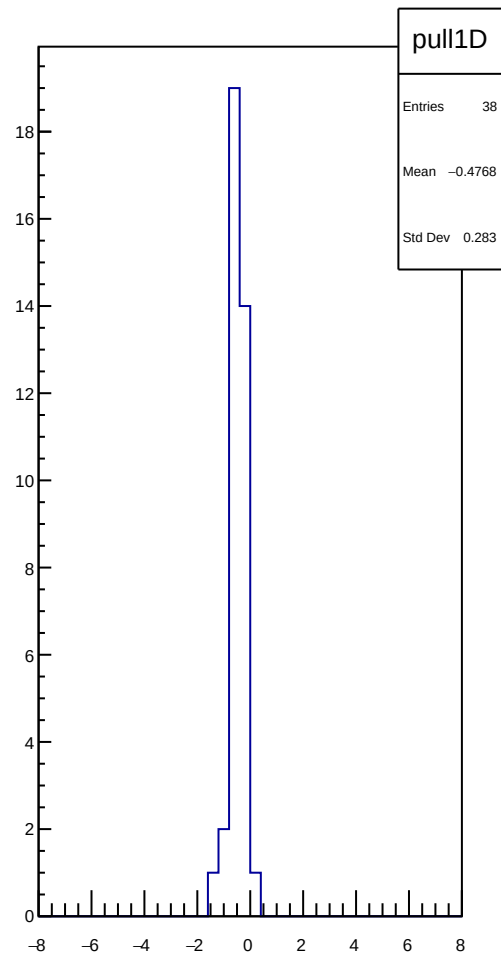
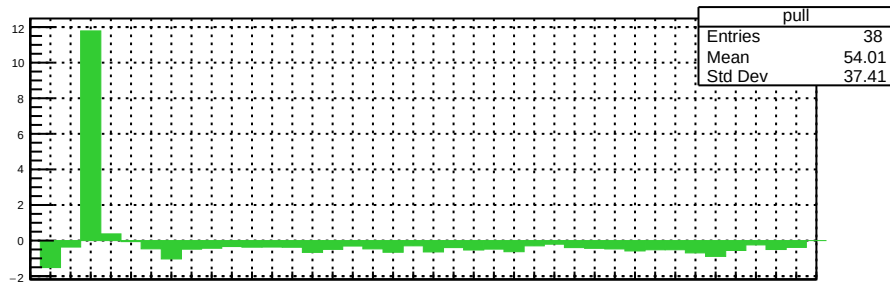
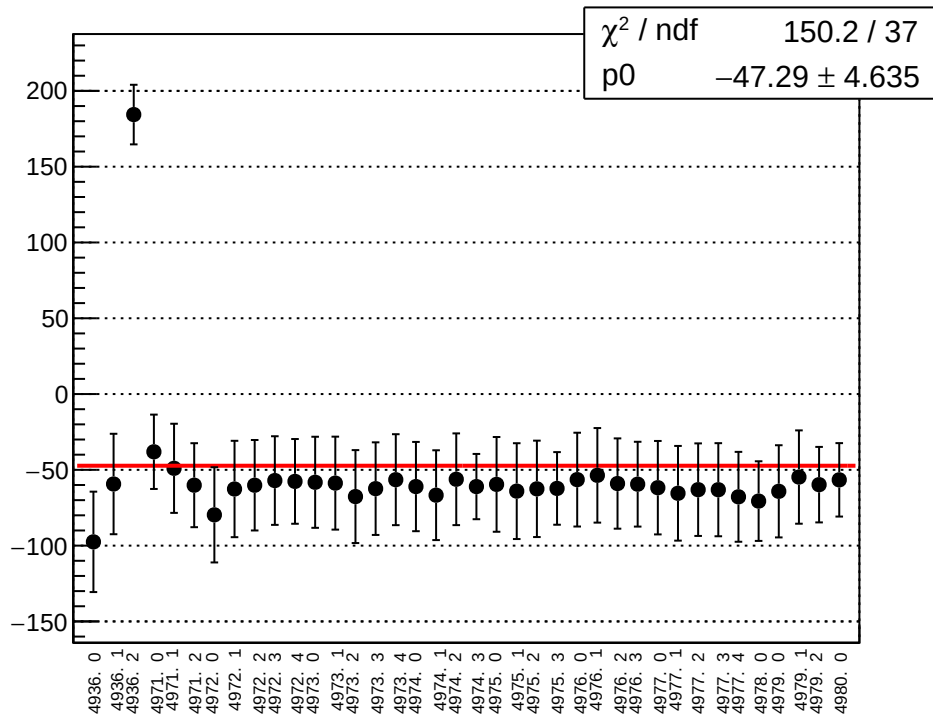
reg_asym_sam_15_dd_diff_bpm11X_slope vs run



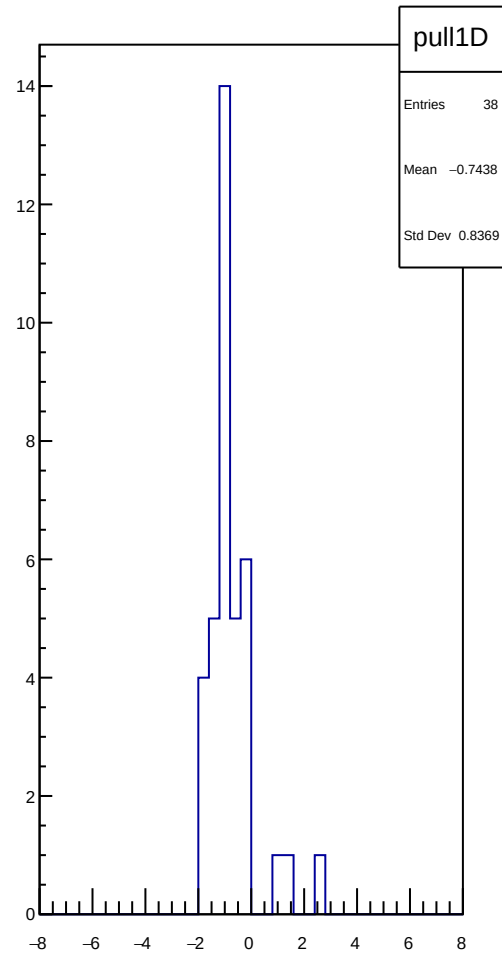
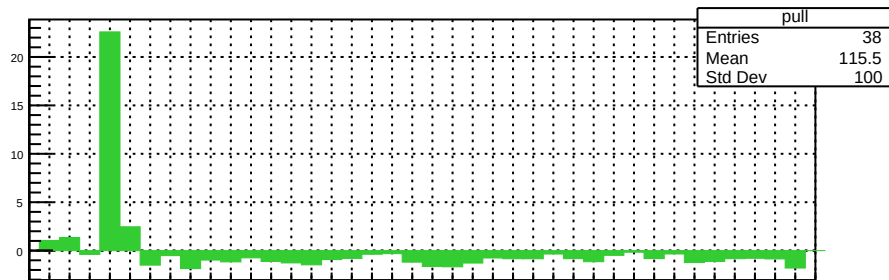
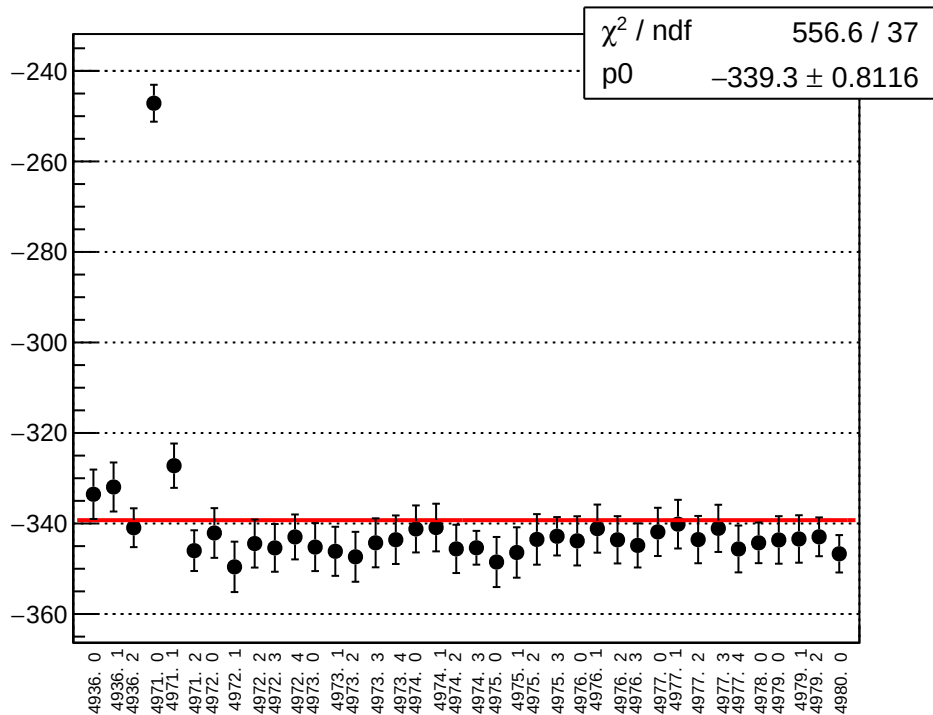
reg_asym_sam_37_avg_diff_bpm4aX_slope vs run



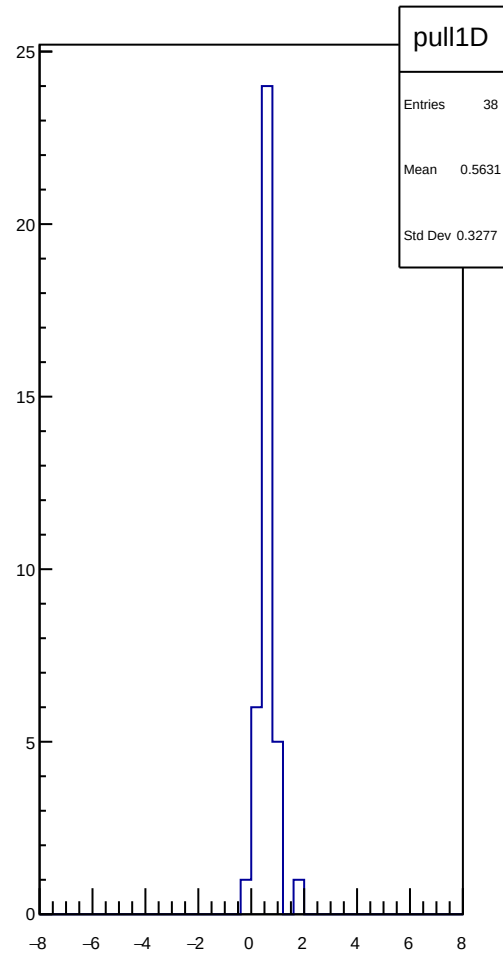
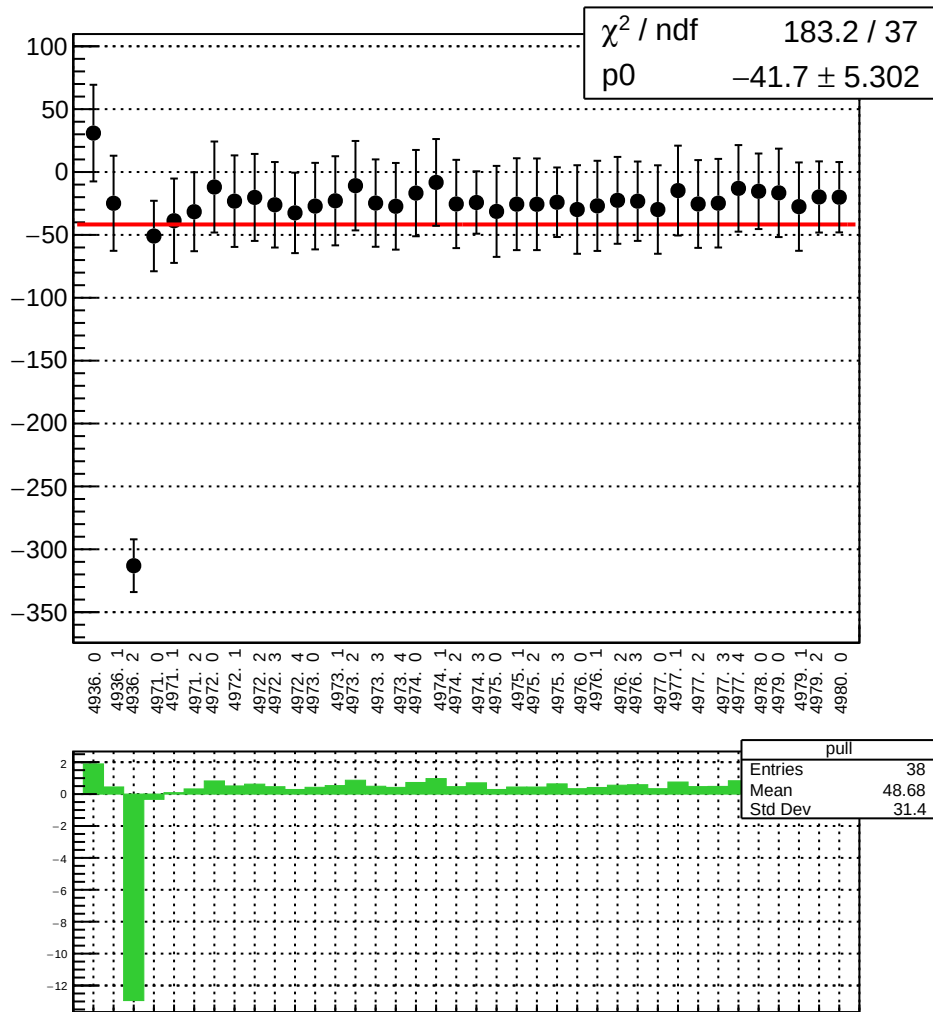
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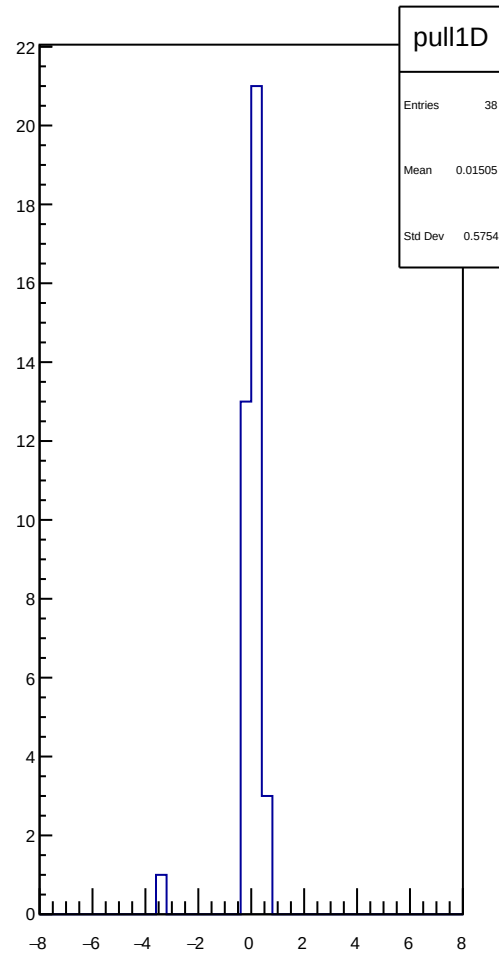
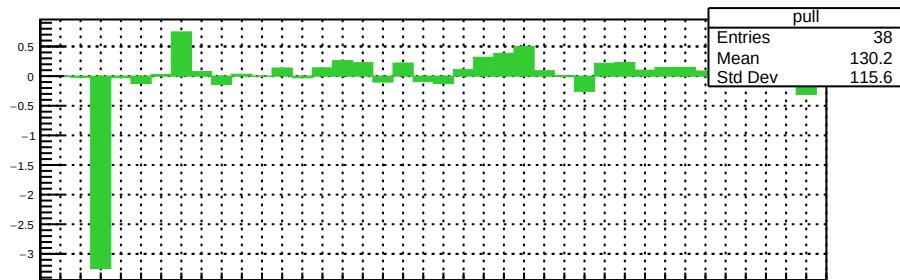
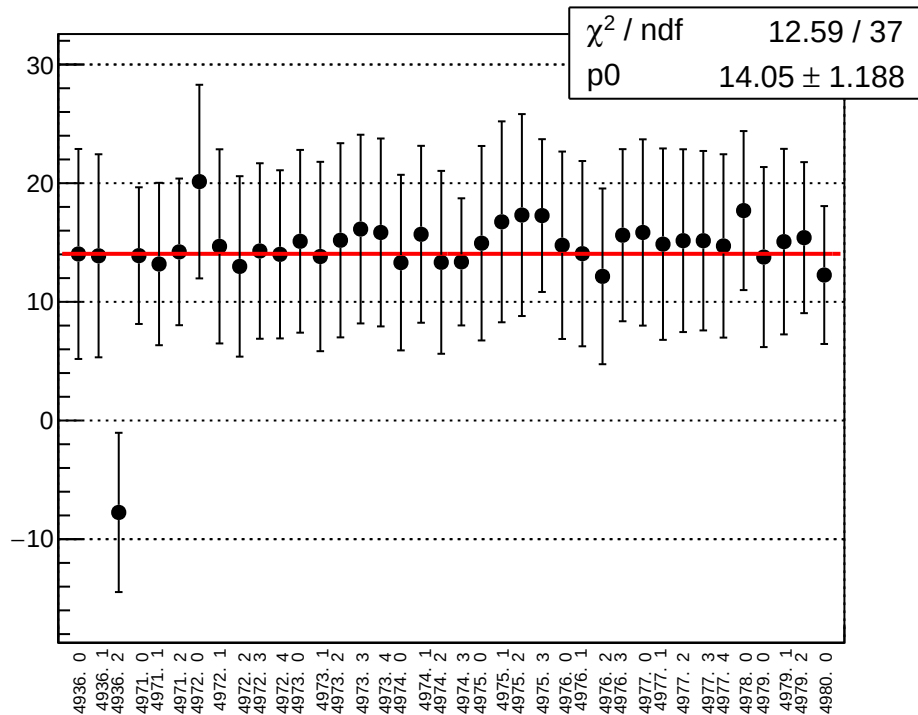
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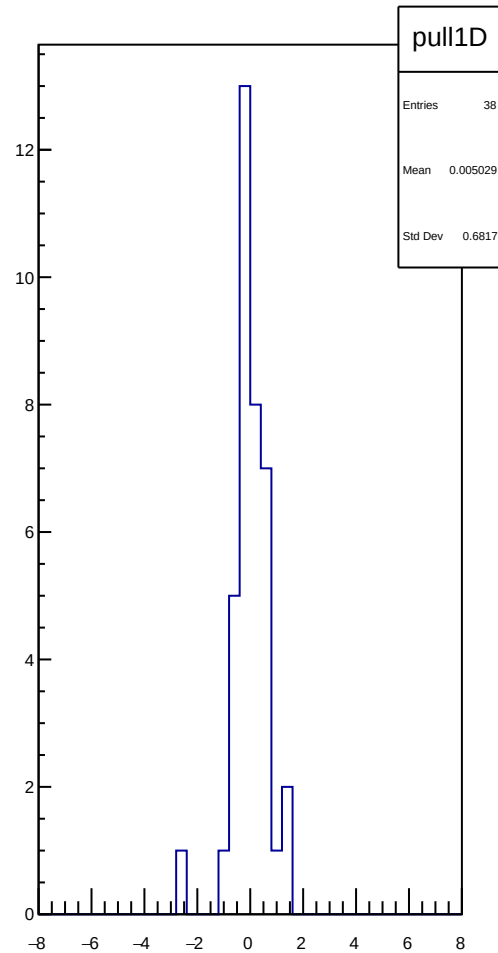
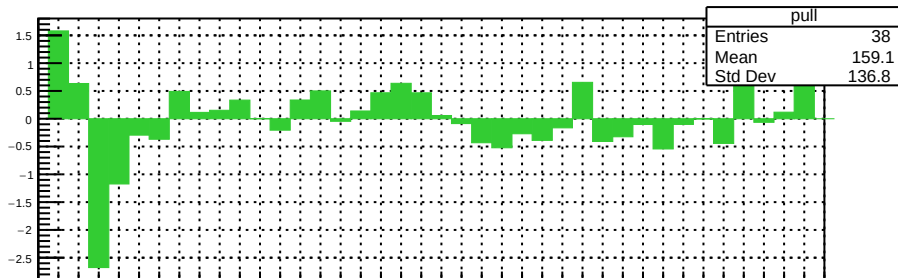
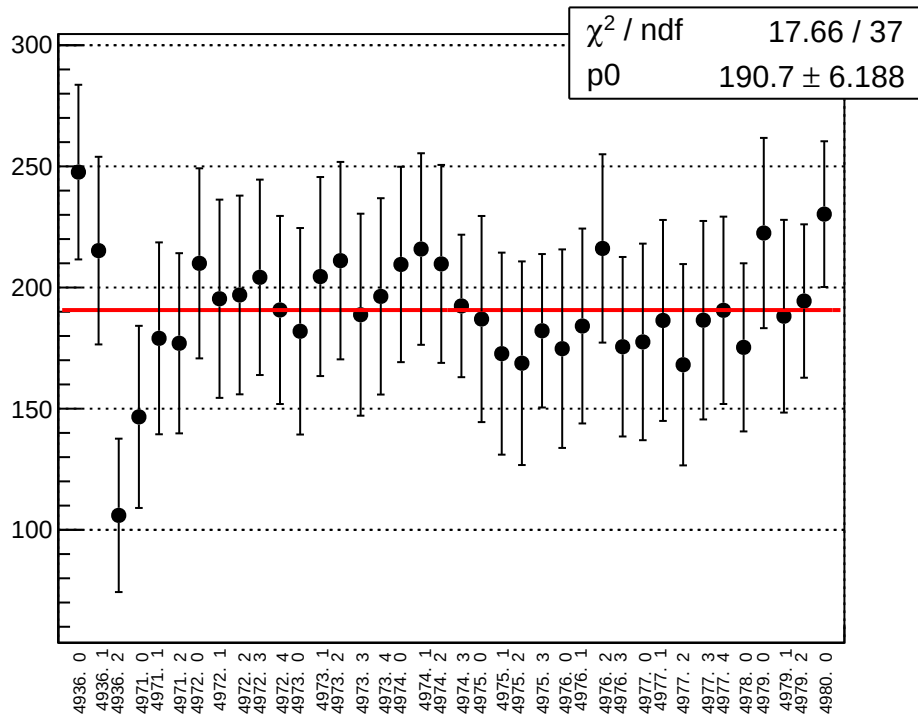
reg_asym_sam_37_avg_diff_bpm4eY_slope vs run



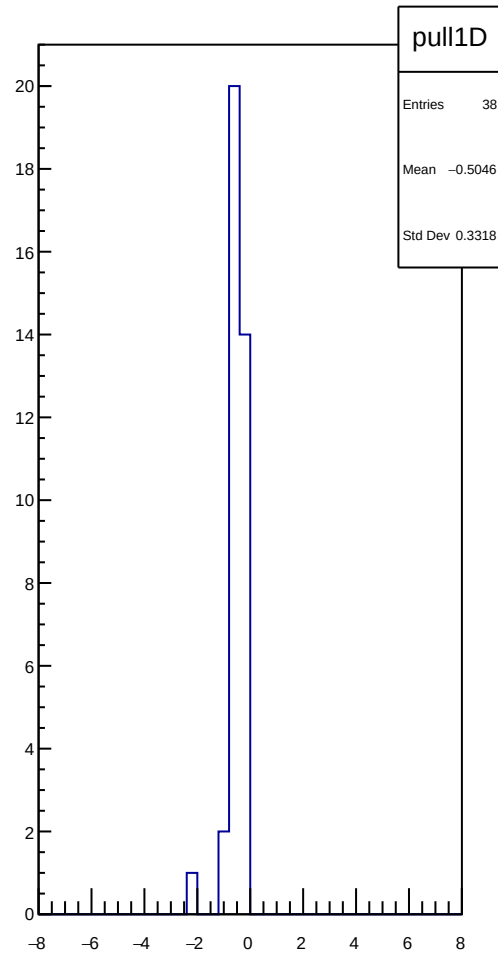
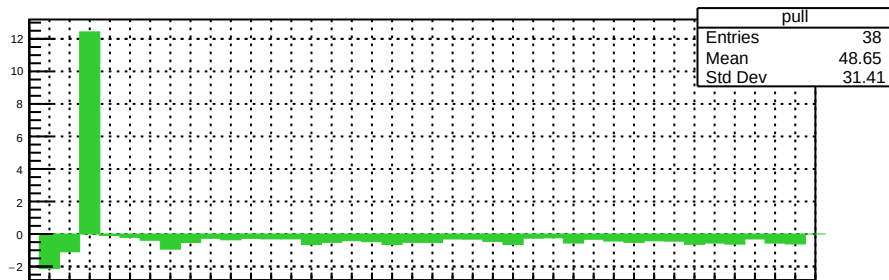
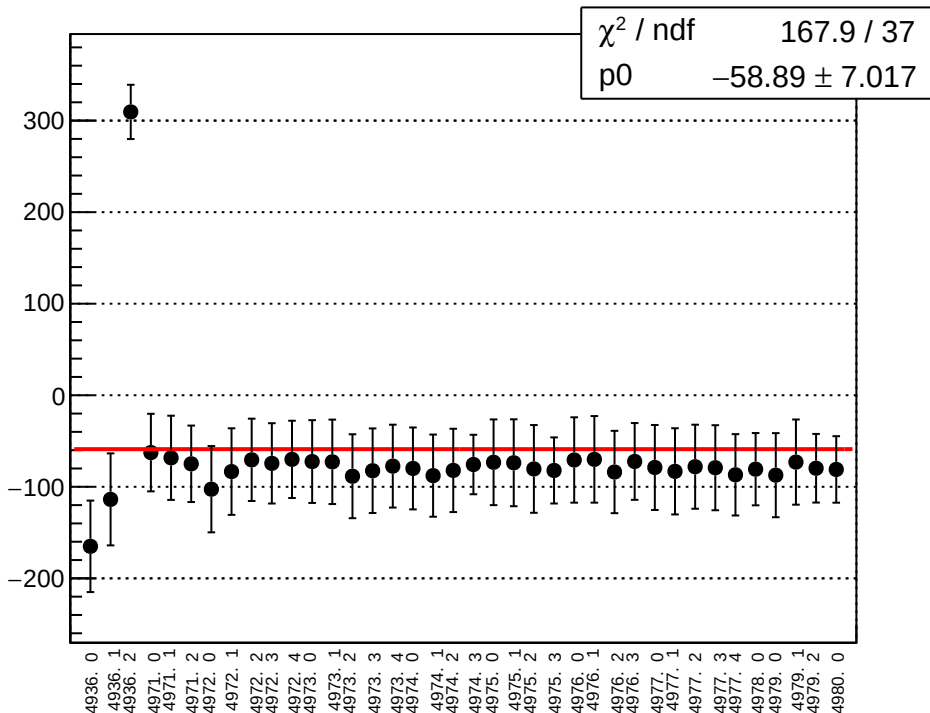
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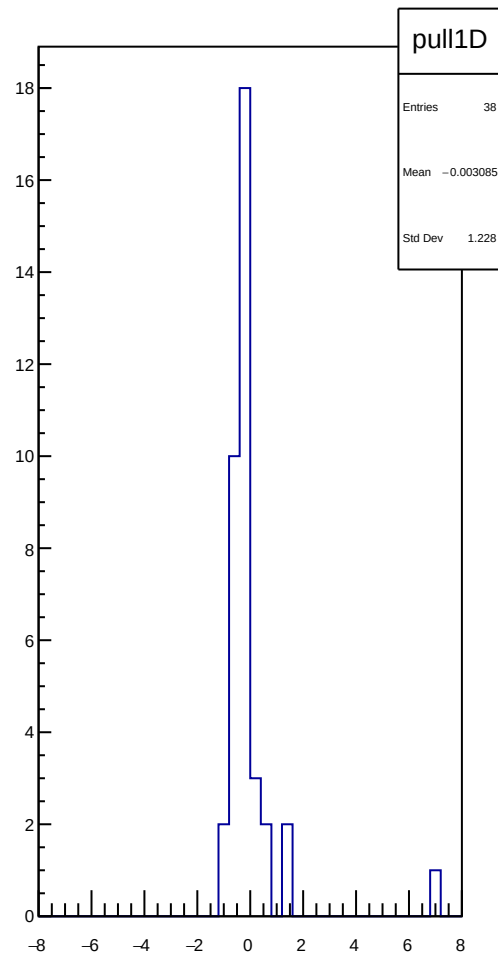
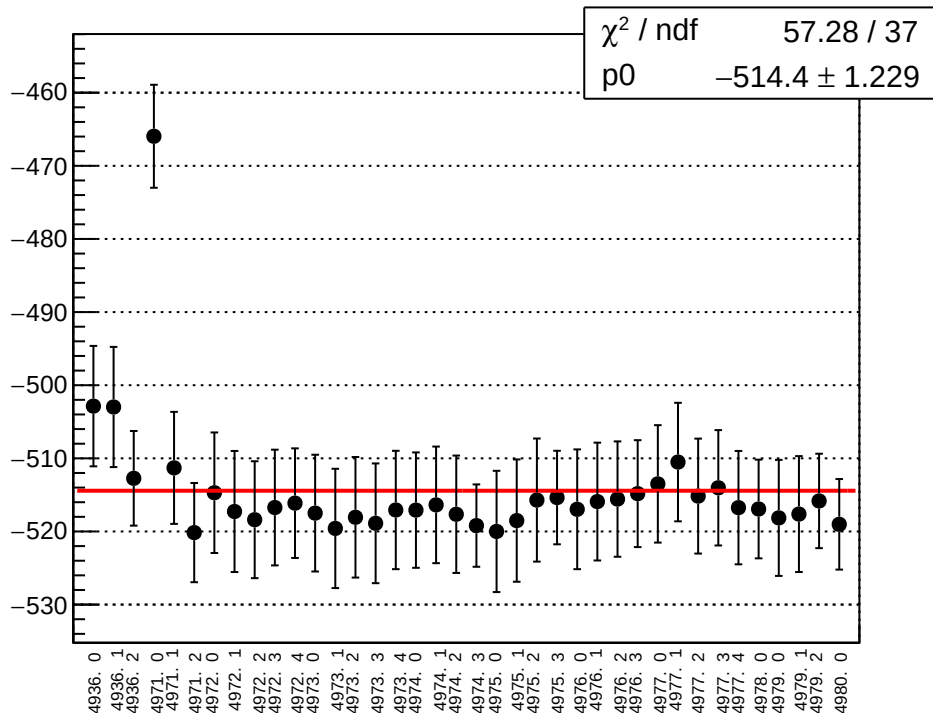
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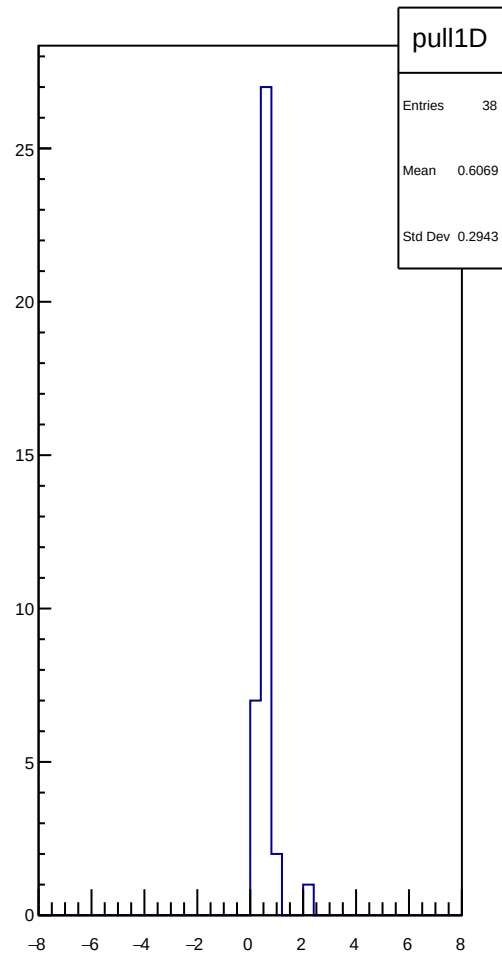
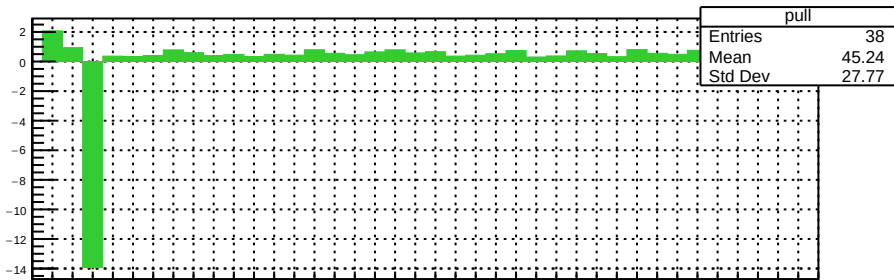
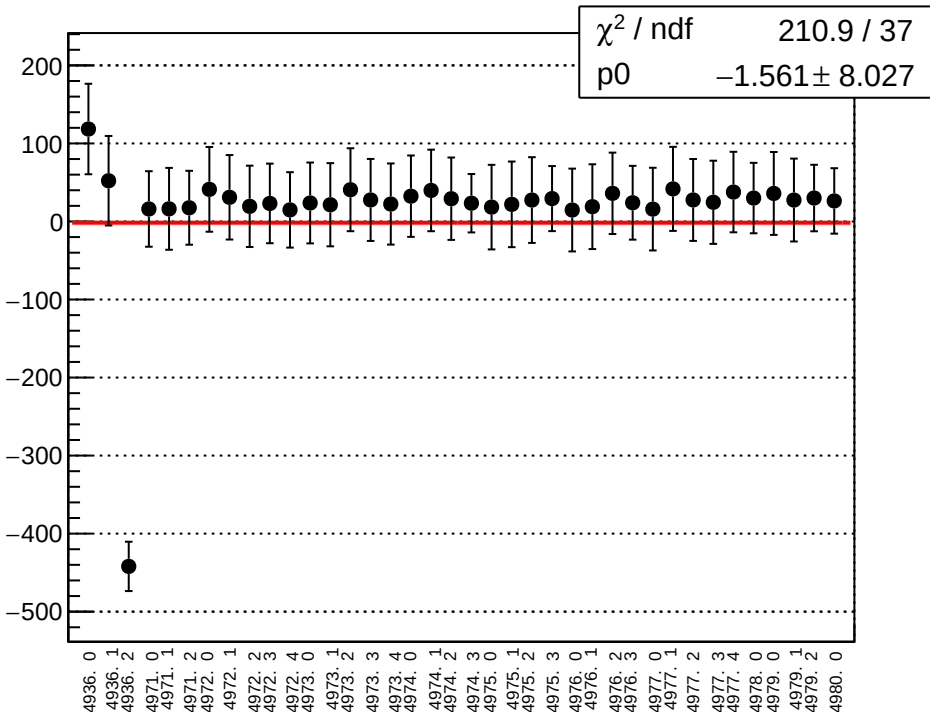
reg_asym_sam_37_dd_diff_bpm4aY_slope vs run



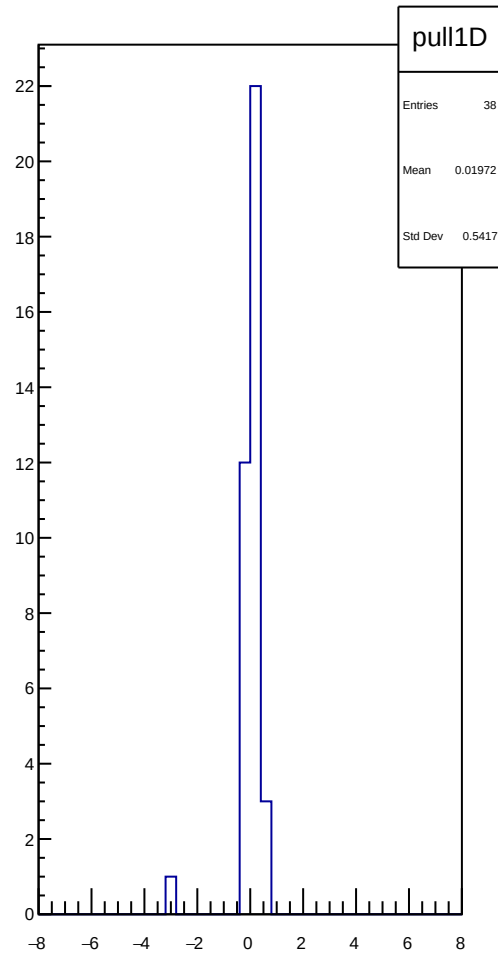
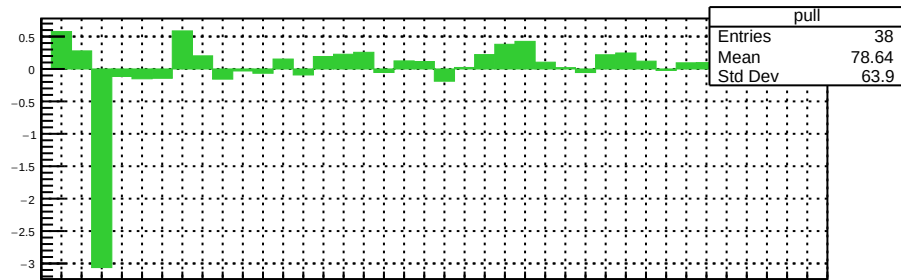
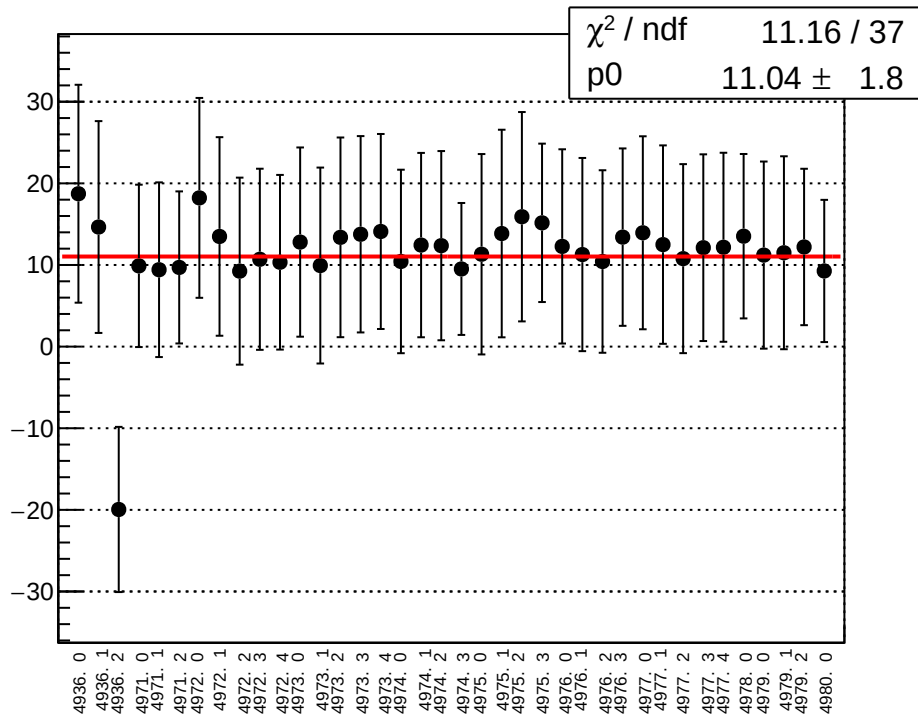
reg_asym_sam_37_dd_diff_bpm4eX_slope vs run



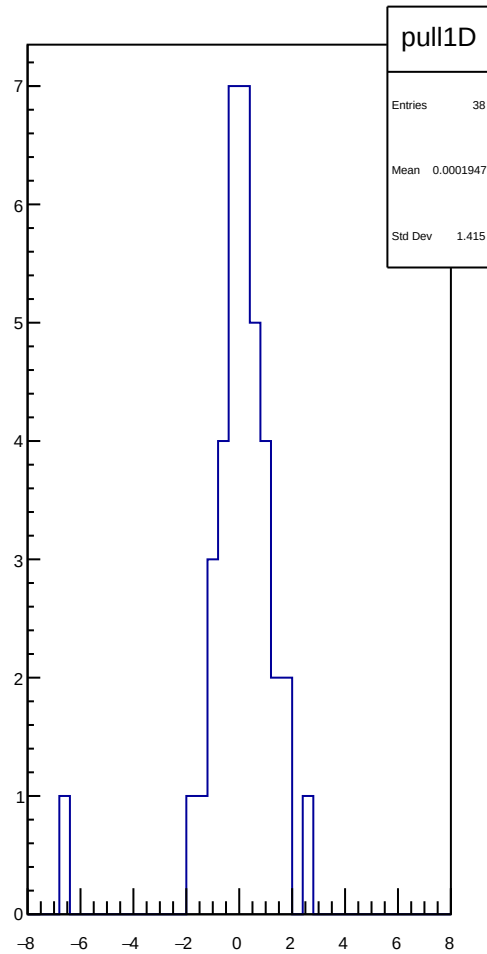
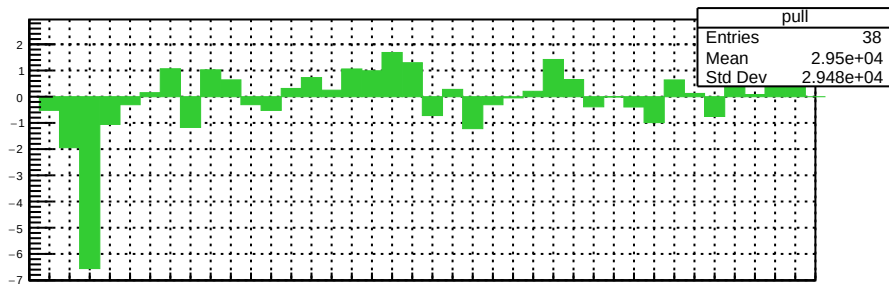
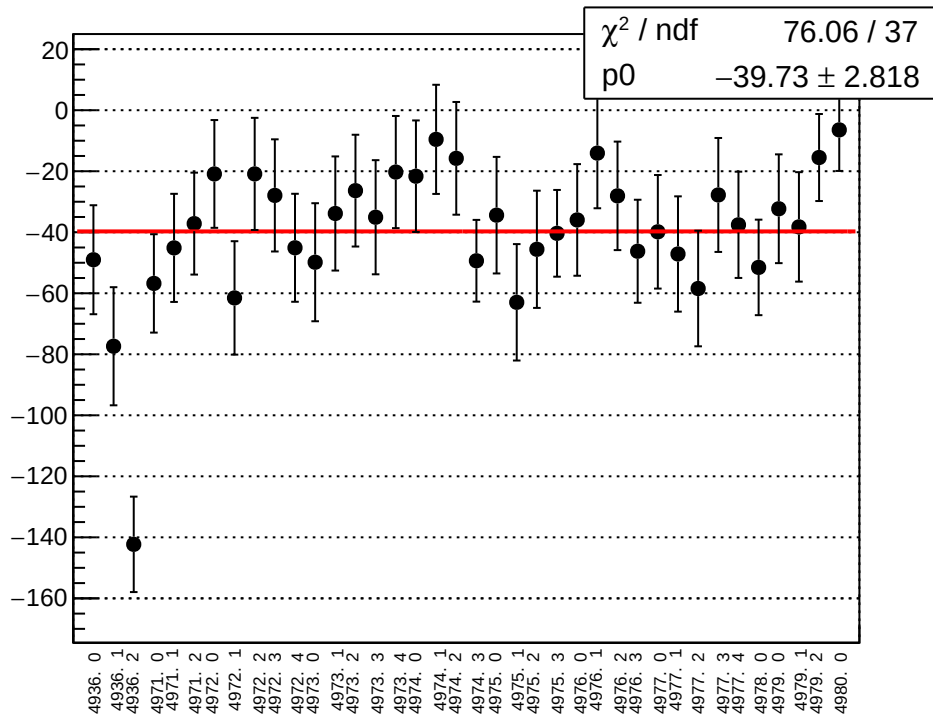
reg asym sam 37 dd diff bpm4eY slope vs run



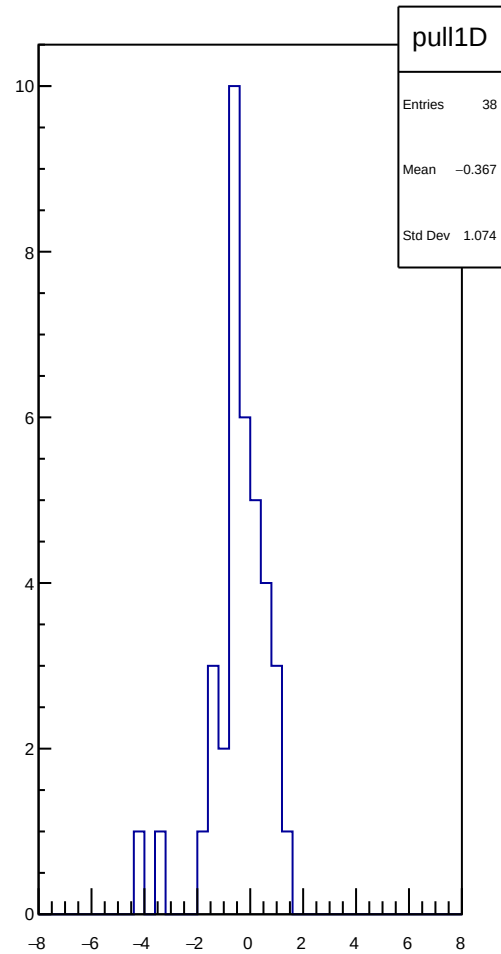
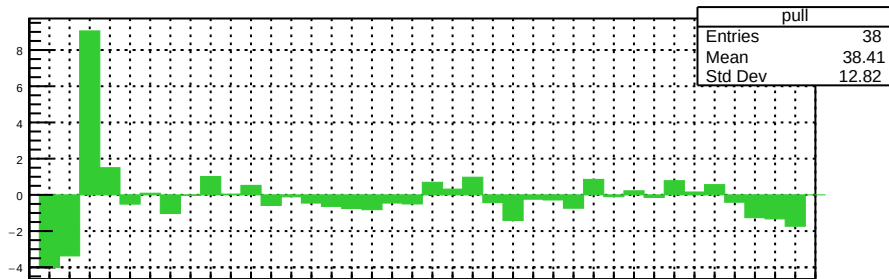
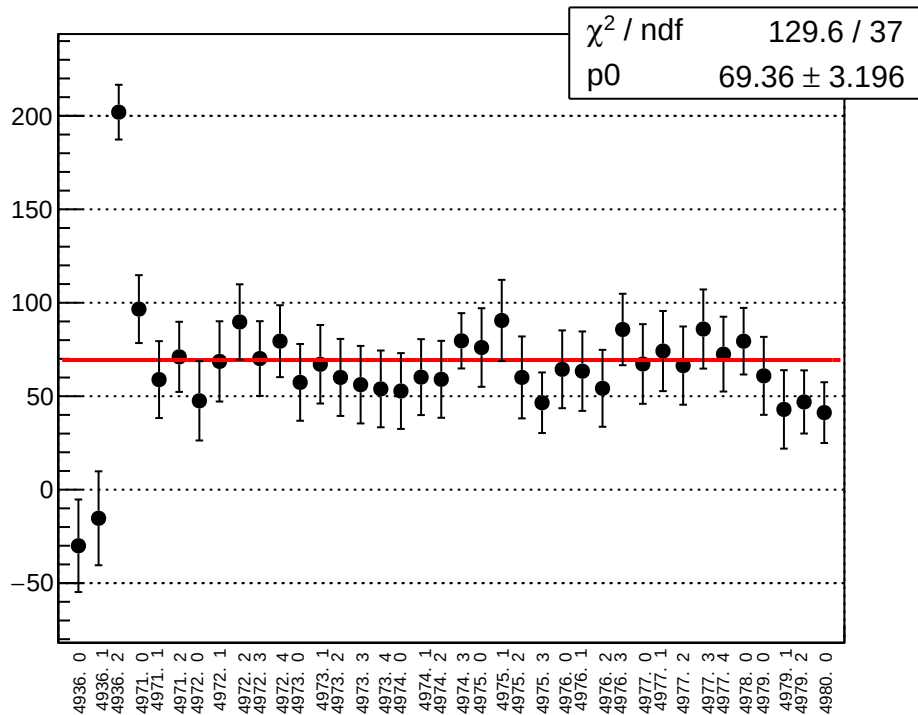
reg_asym_sam_37_dd_diff_bpm11X_slope vs run



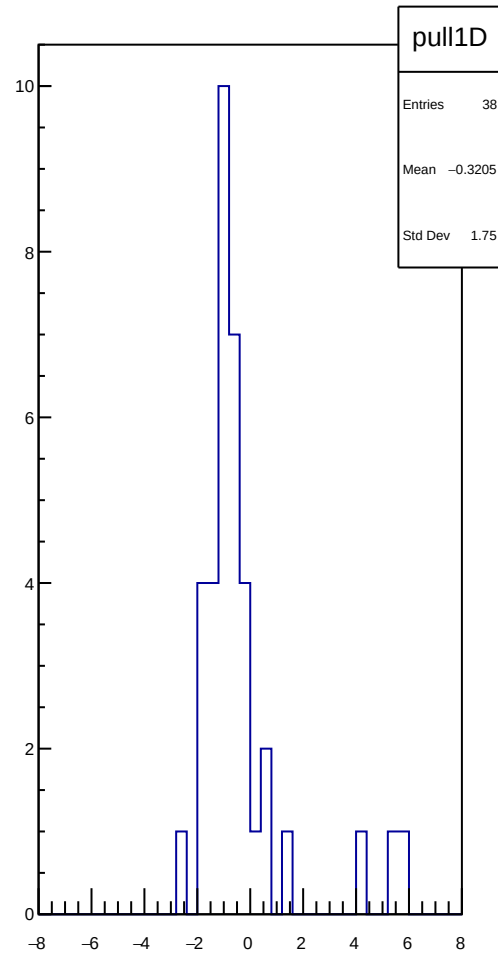
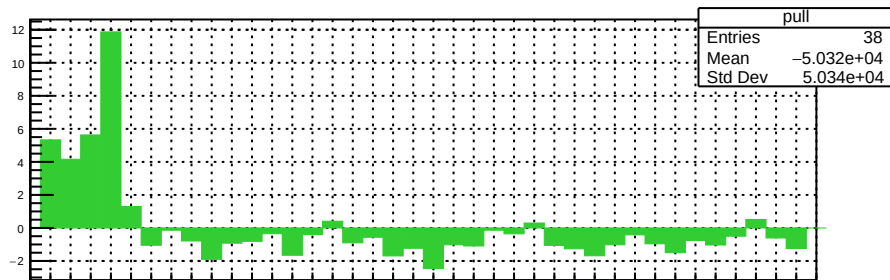
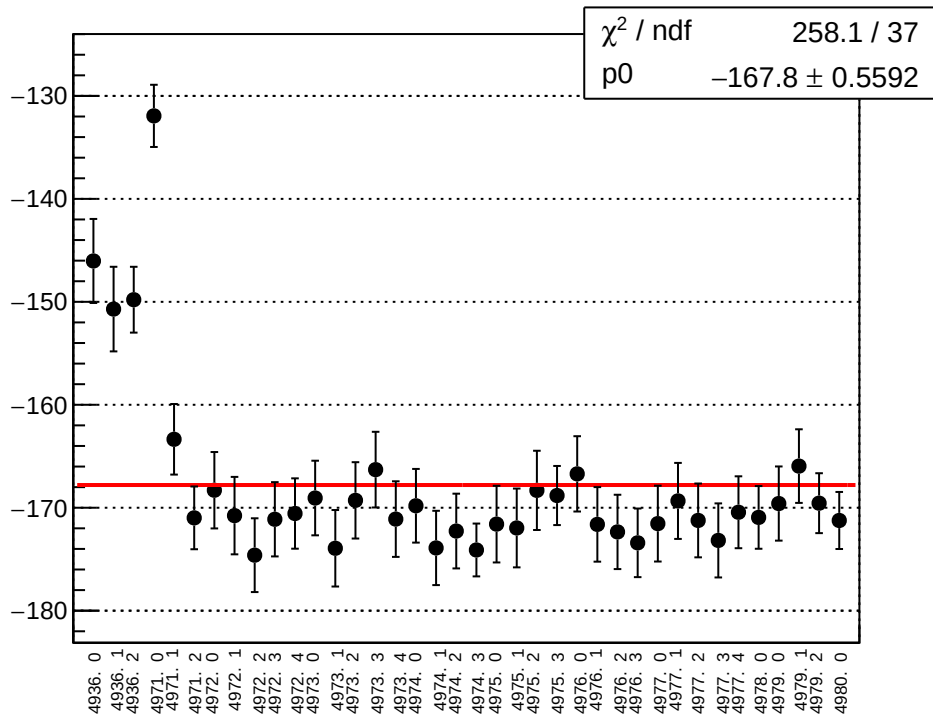
reg_asym_sam_26_avg_diff_bpm4aX_slope vs run



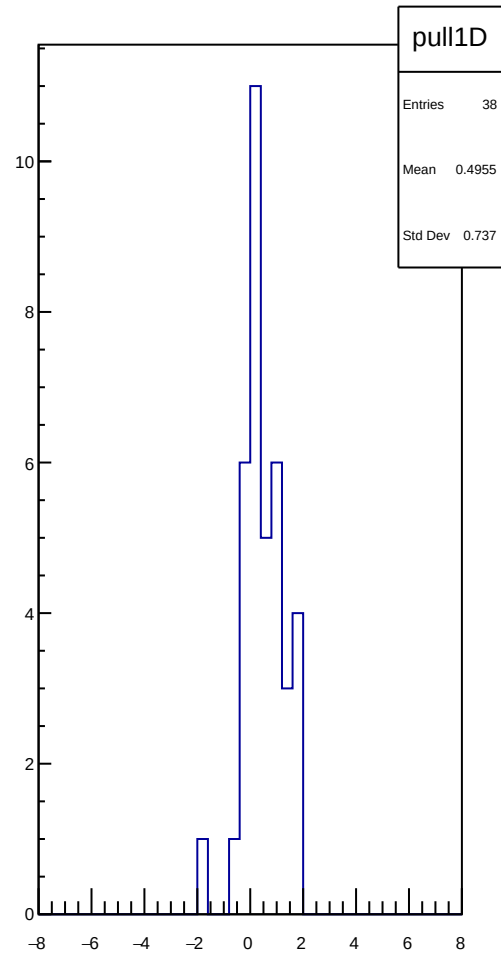
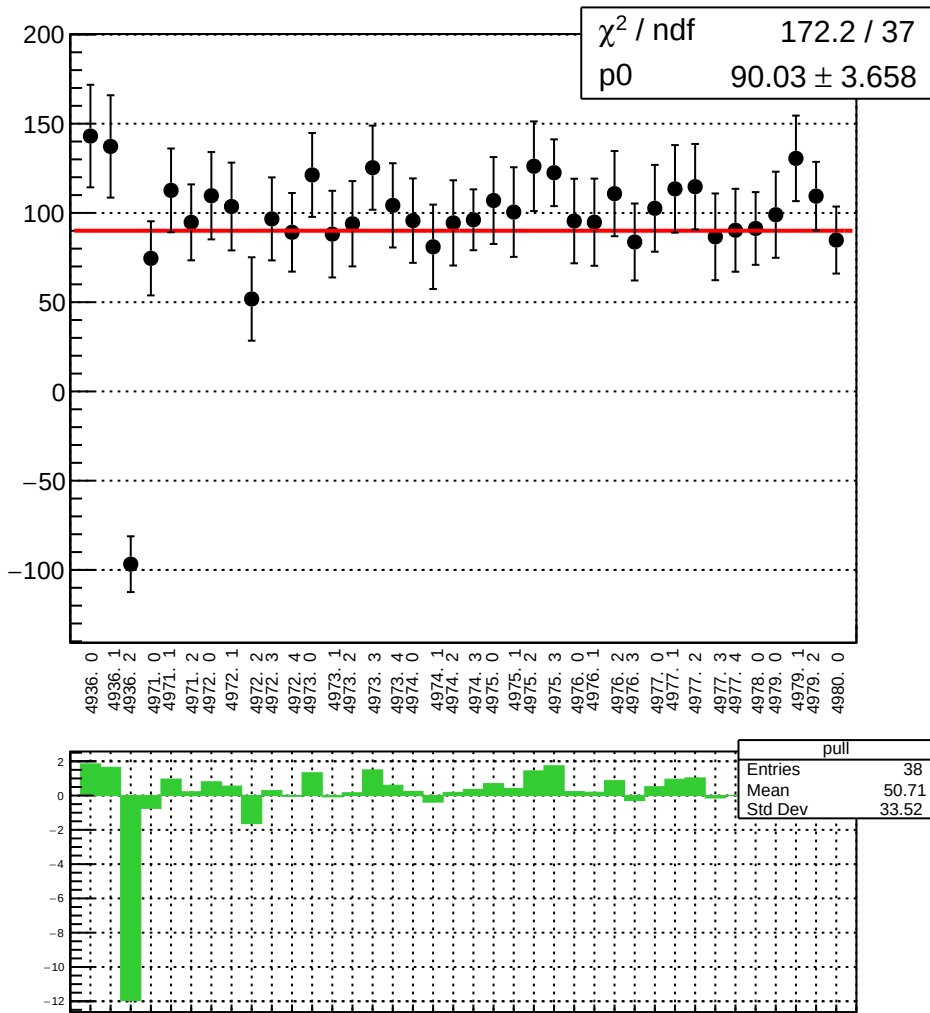
reg_asym_sam_26_avg_diff_bpm4aY_slope vs run



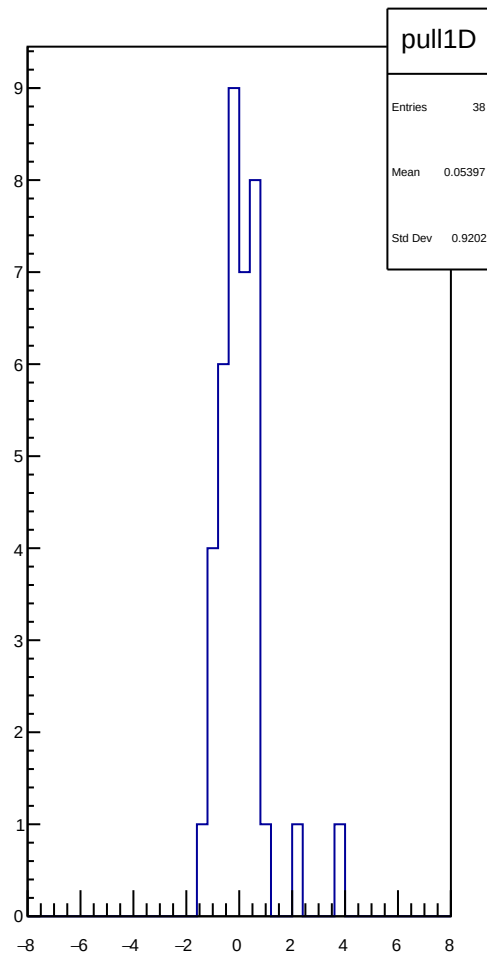
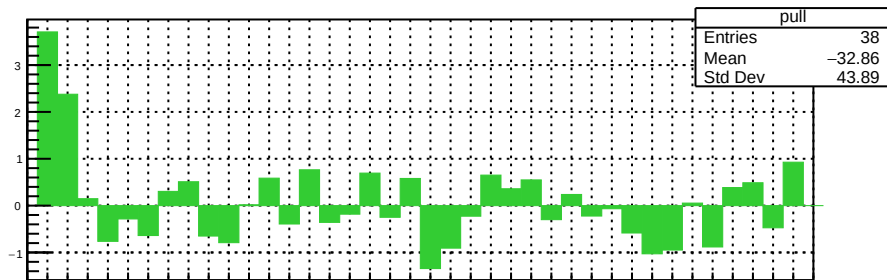
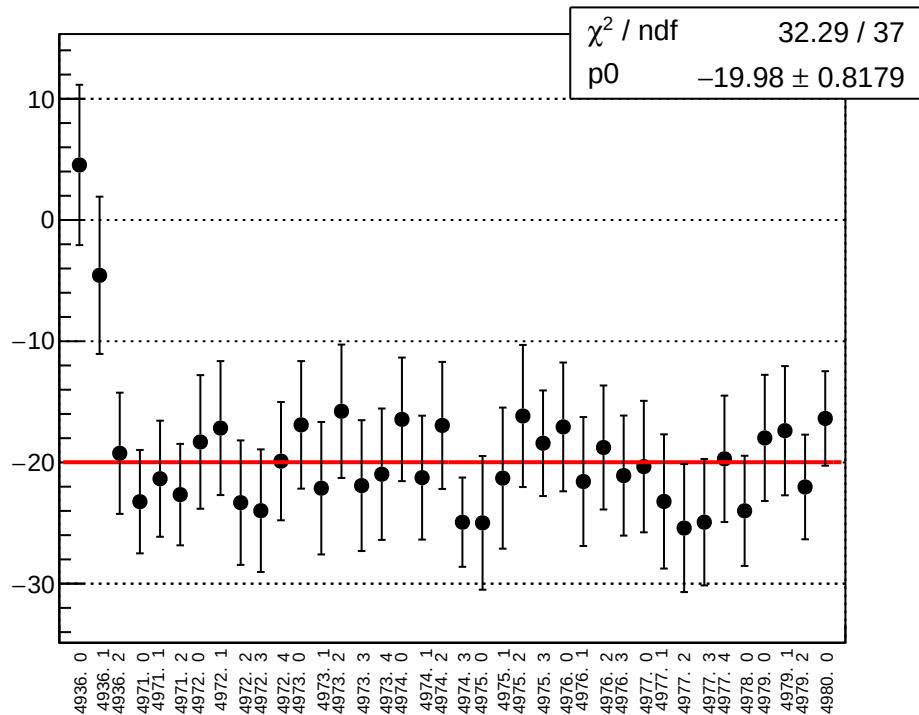
reg_asym_sam_26_avg_diff_bpm4eX_slope vs run



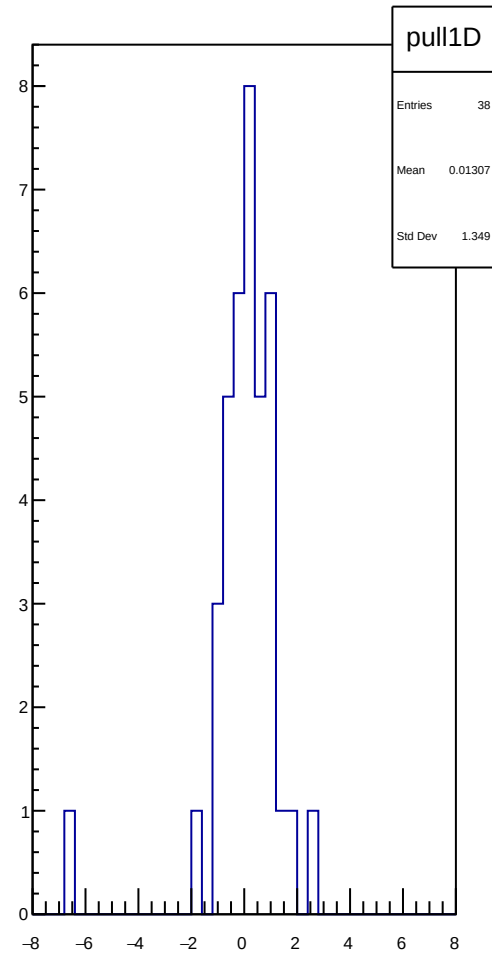
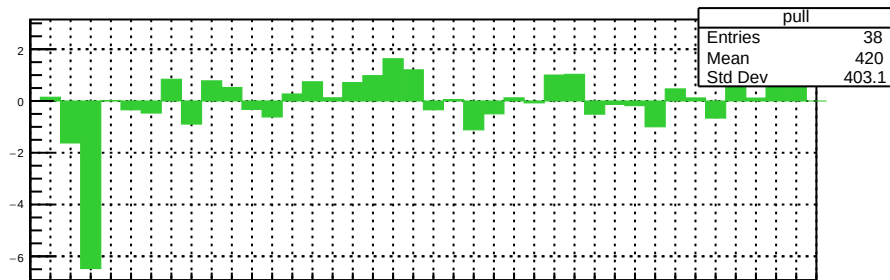
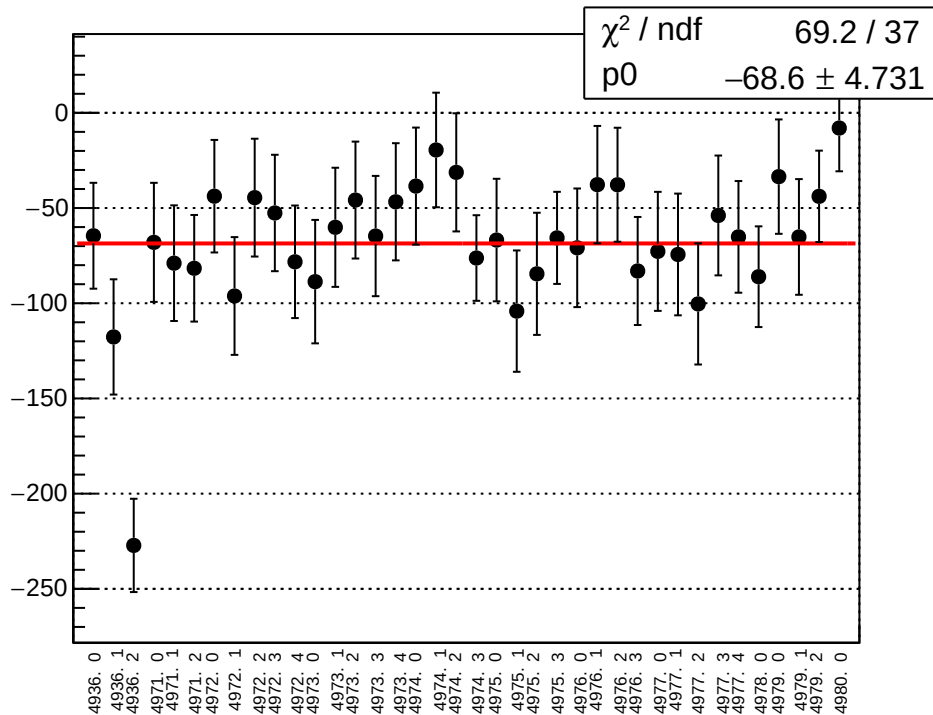
reg_asym_sam_26_avg_diff_bpm4eY_slope vs run



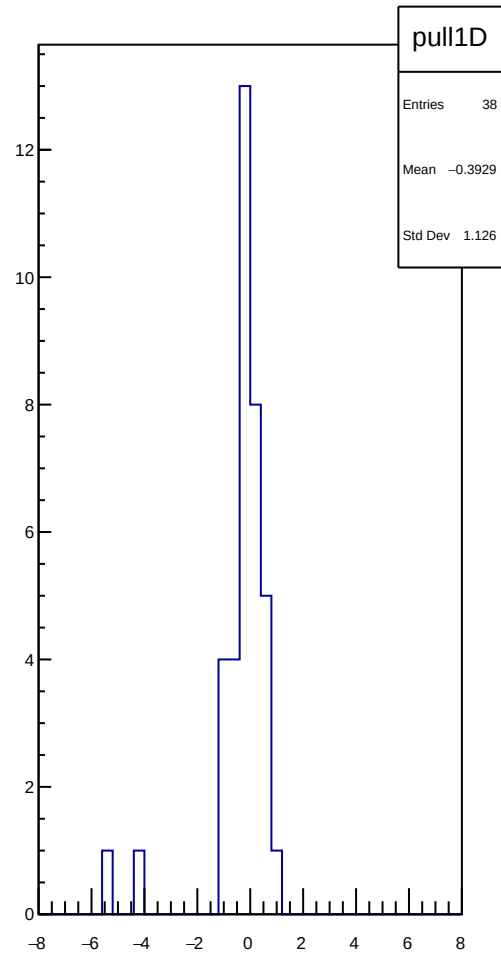
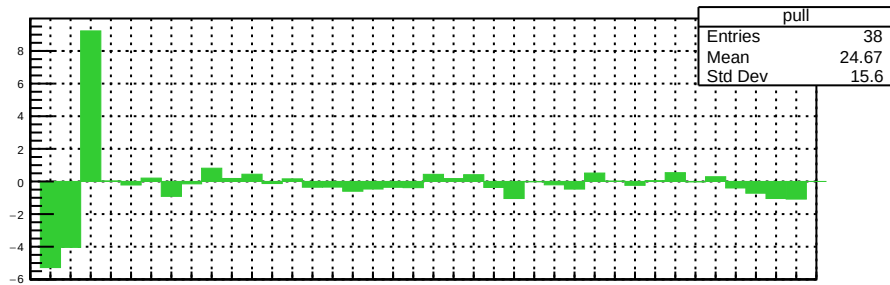
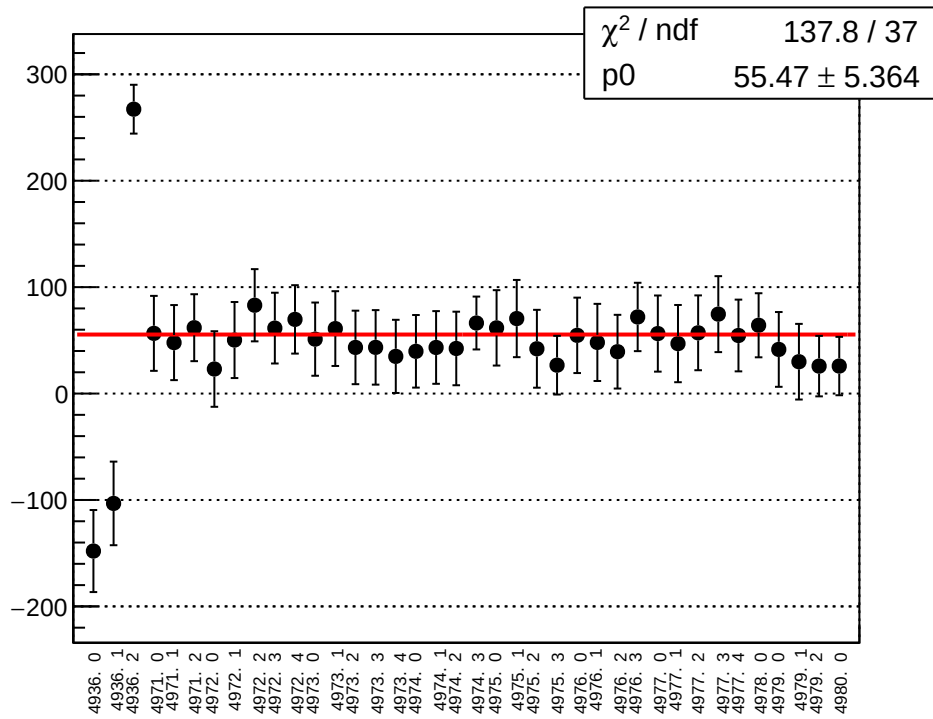
reg_asym_sam_26_avg_diff_bpm11X_slope vs run



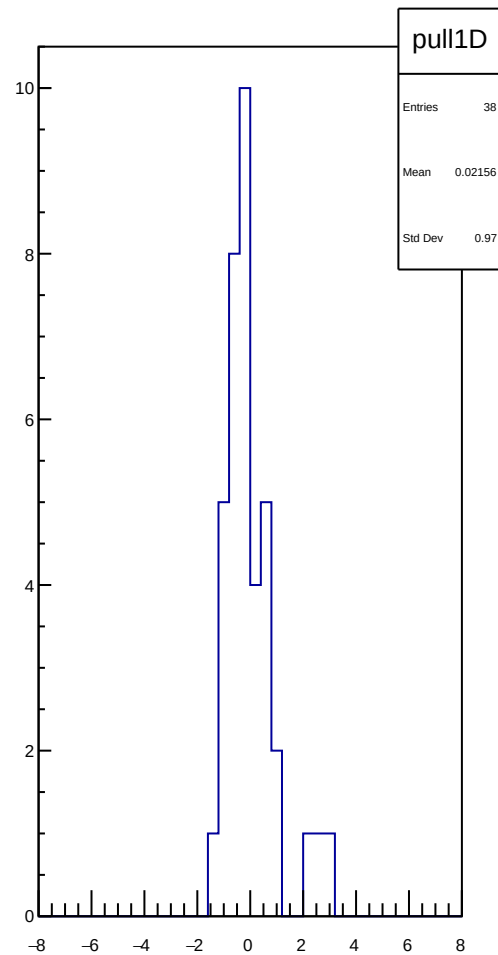
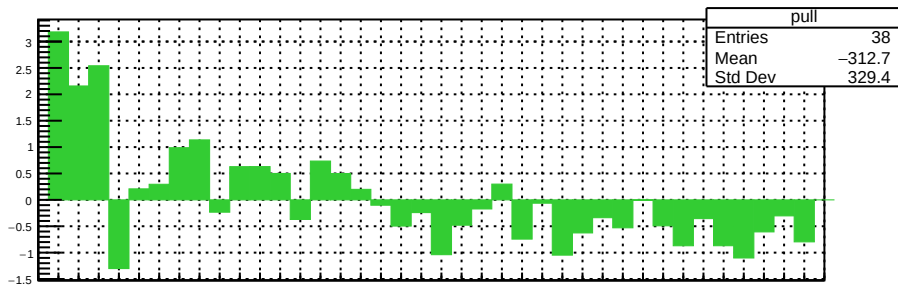
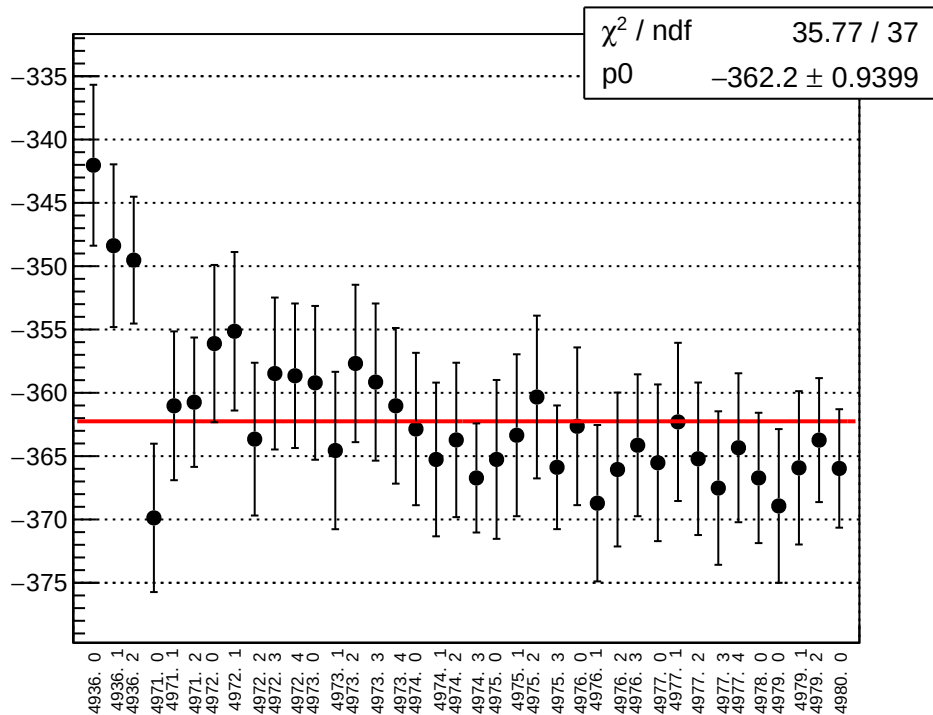
reg_asym_sam_26_dd_diff_bpm4aX_slope vs run



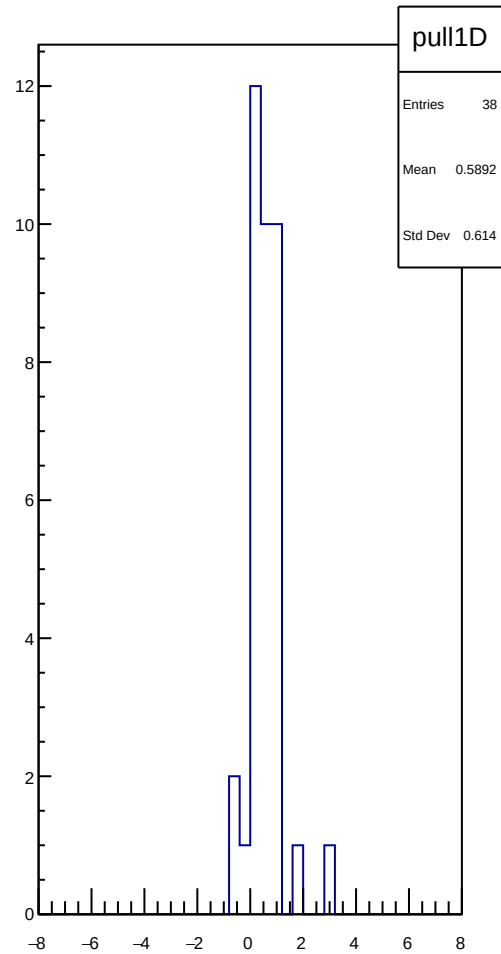
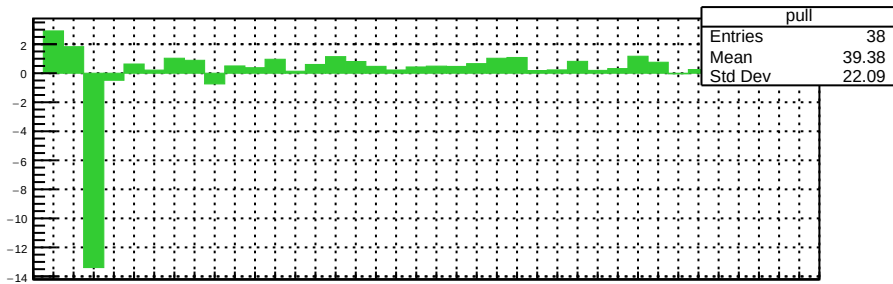
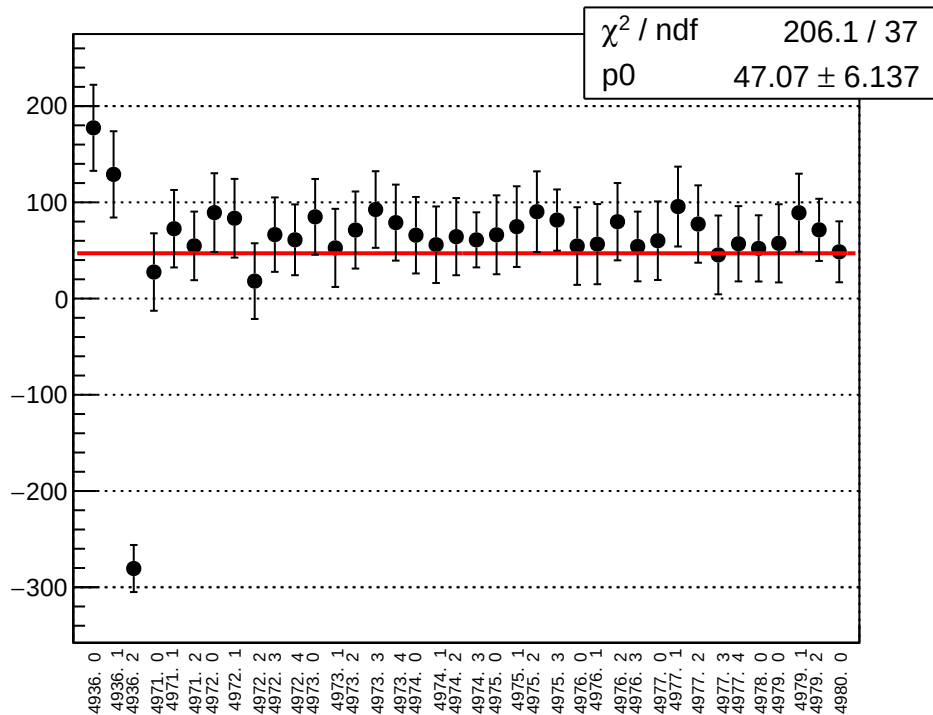
reg_asym_sam_26_dd_diff_bpm4aY_slope vs run



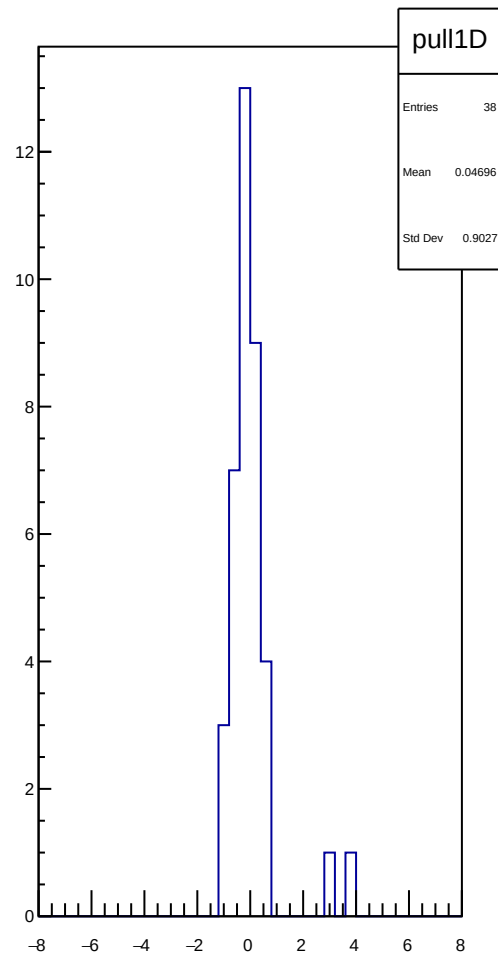
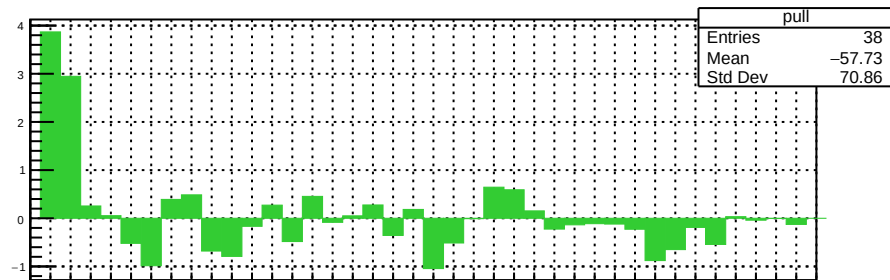
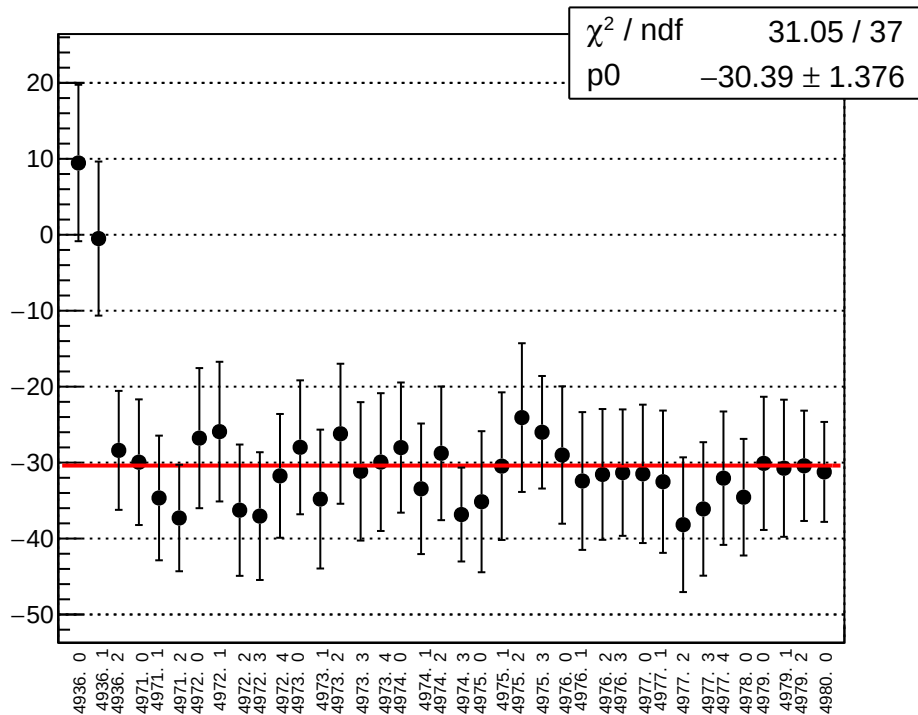
reg_asym_sam_26_dd_diff_bpm4eX_slope vs run



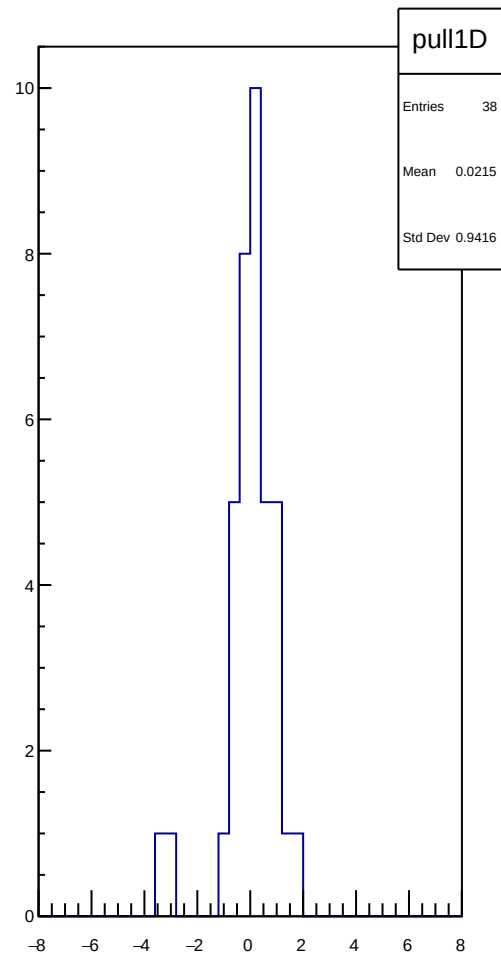
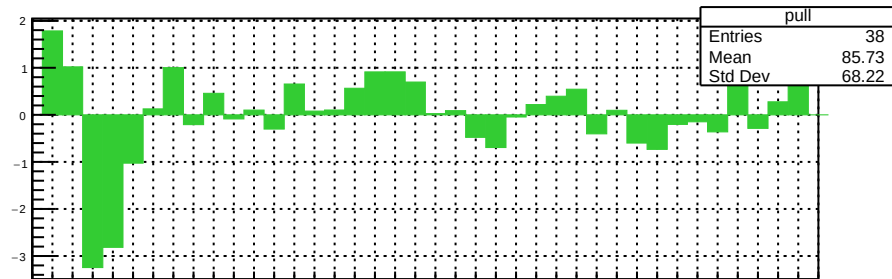
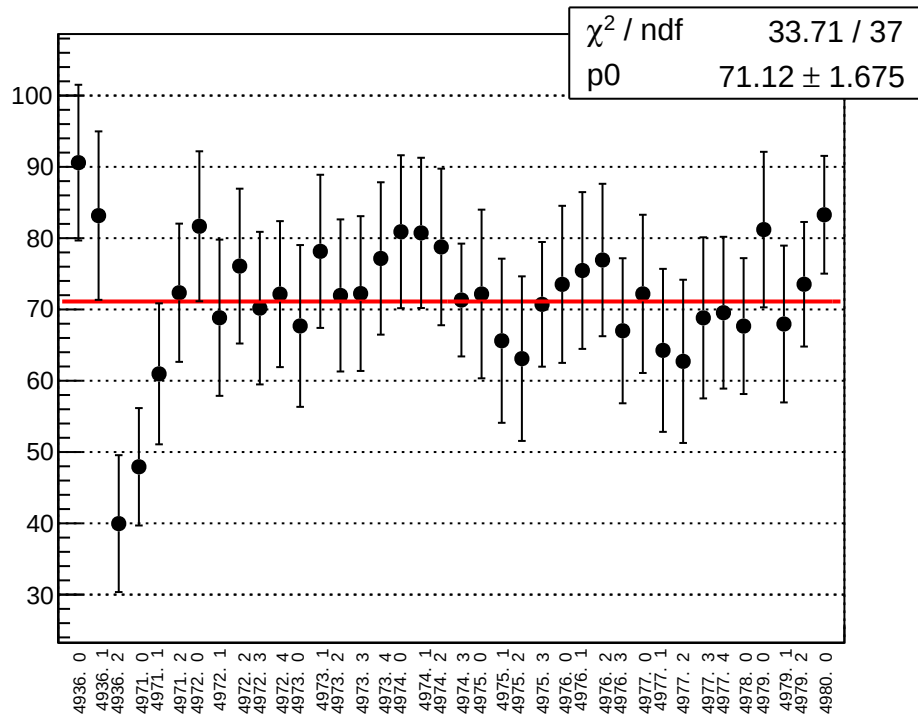
reg_asym_sam_26_dd_diff_bpm4eY_slope vs run



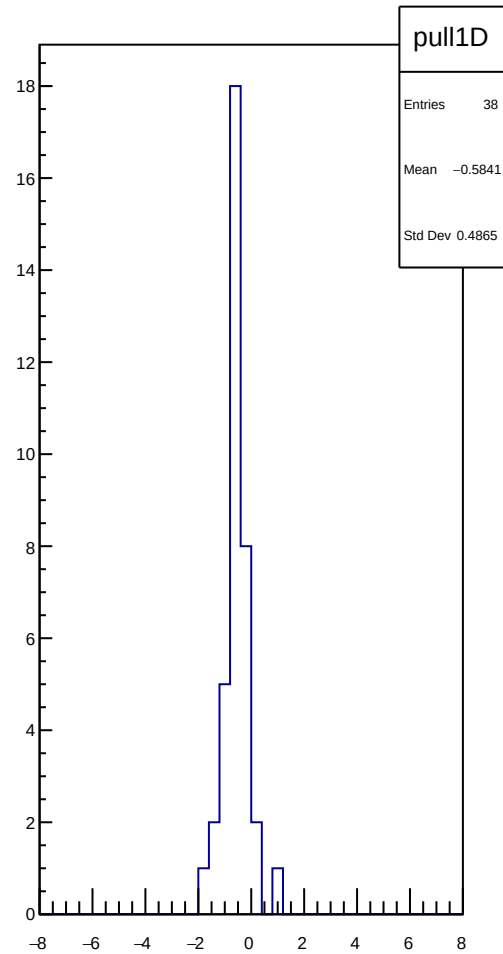
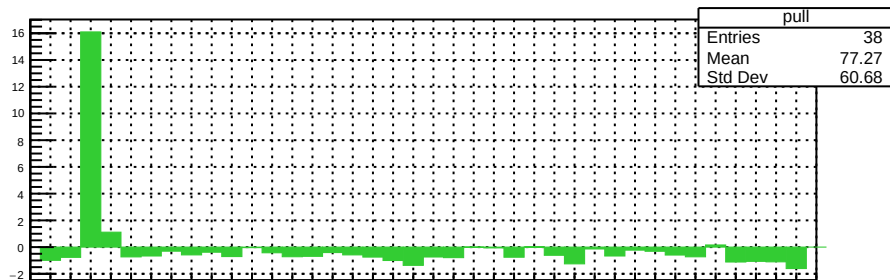
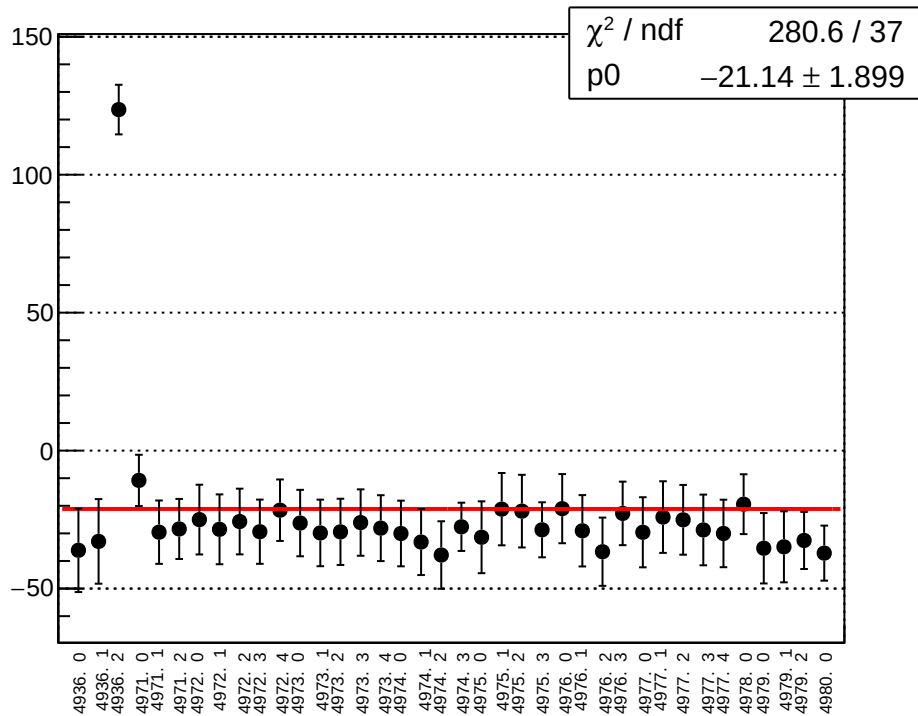
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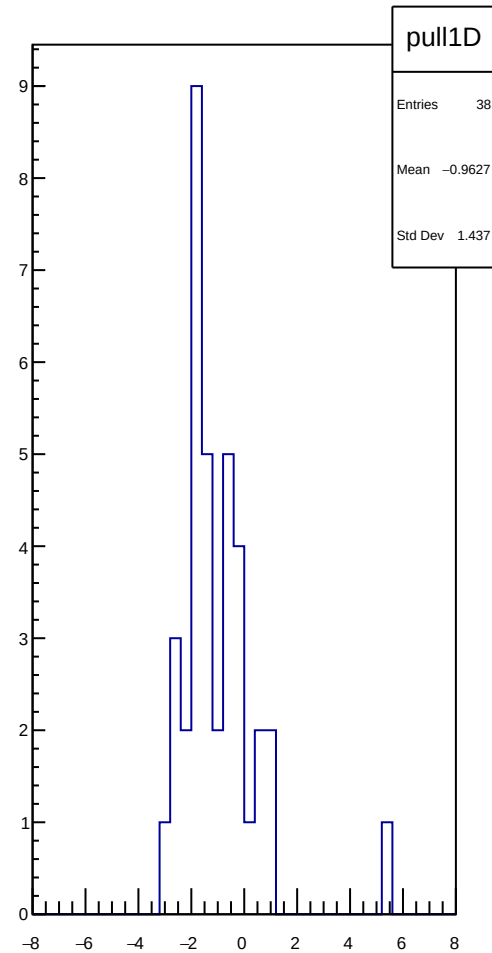
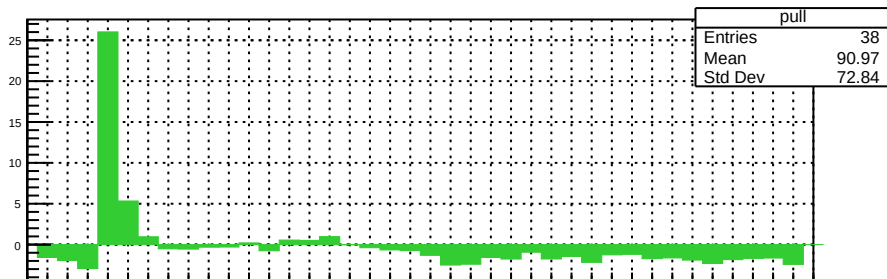
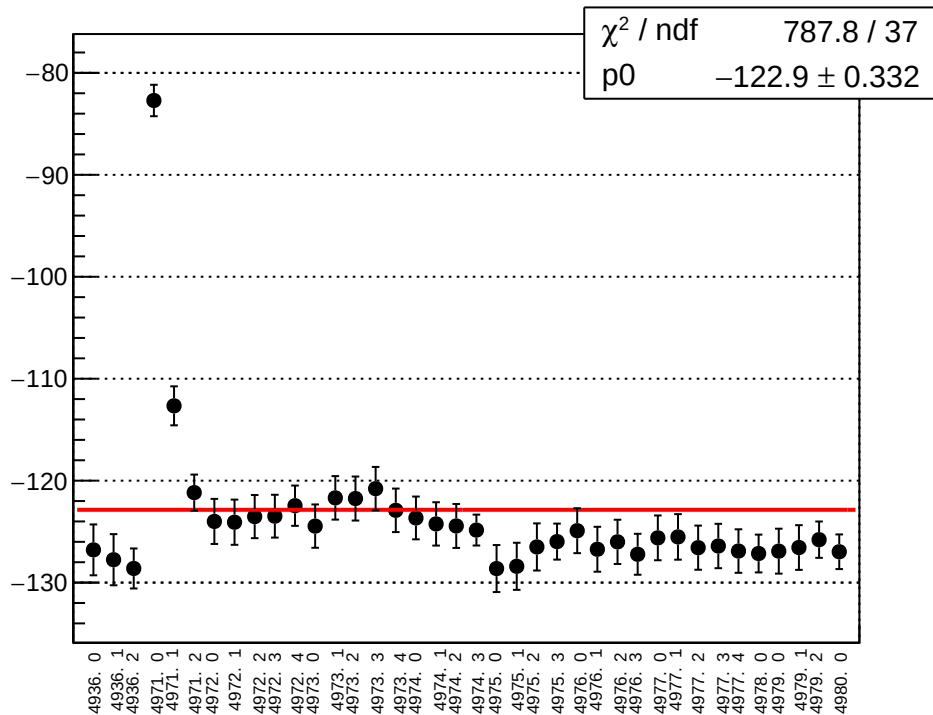
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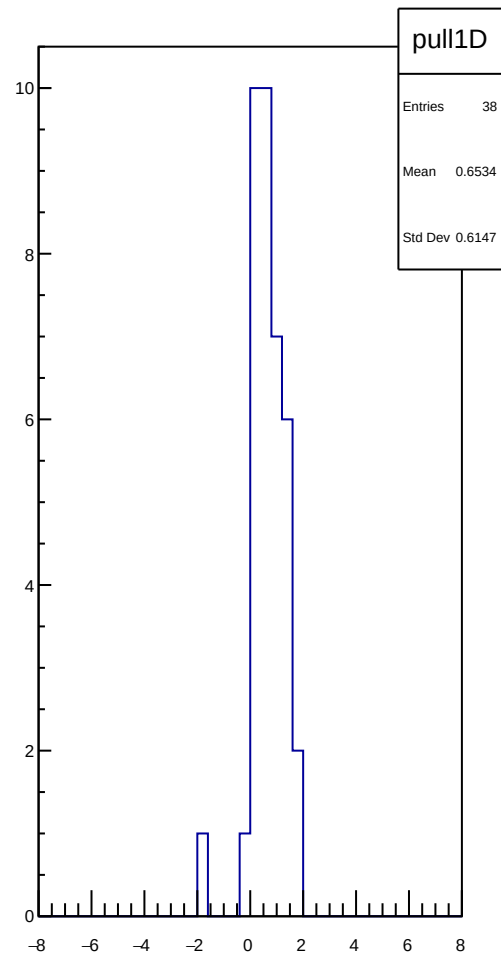
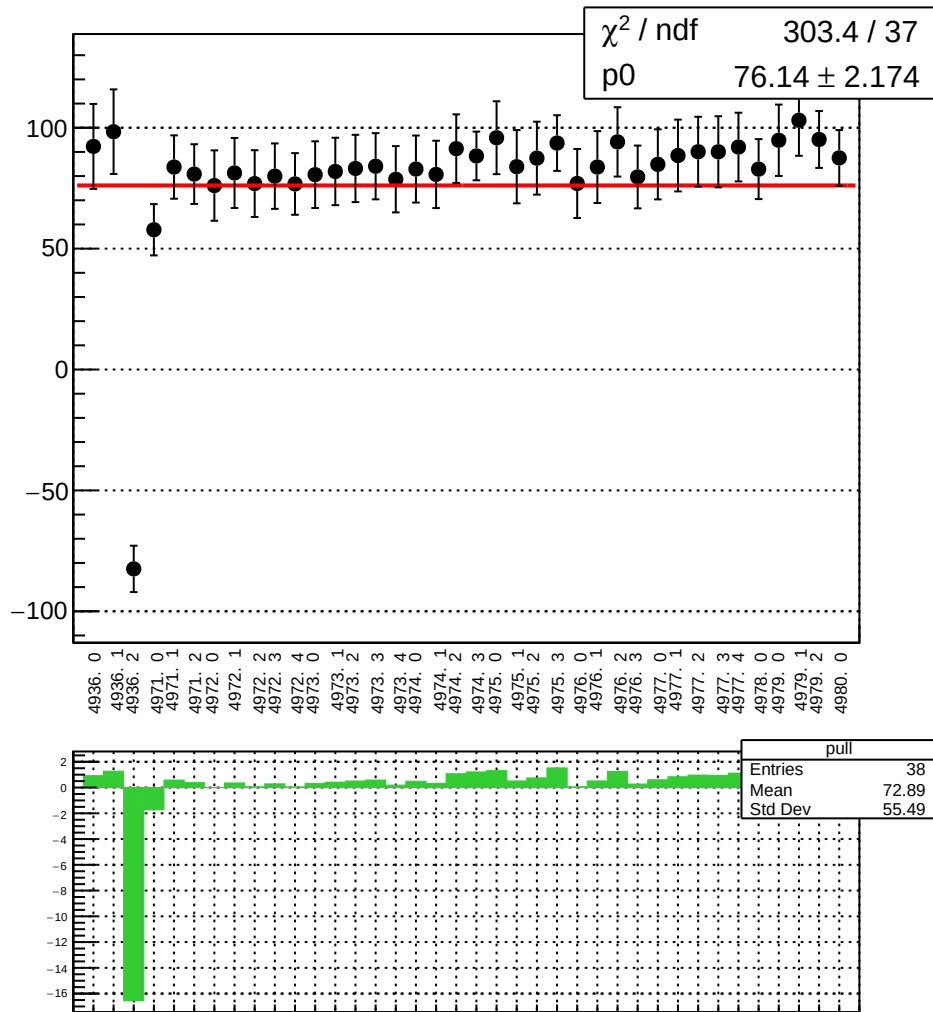
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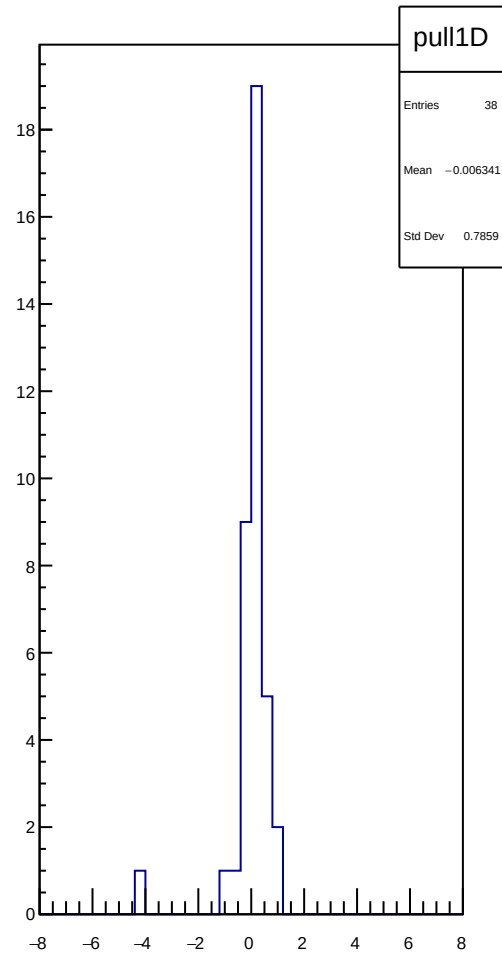
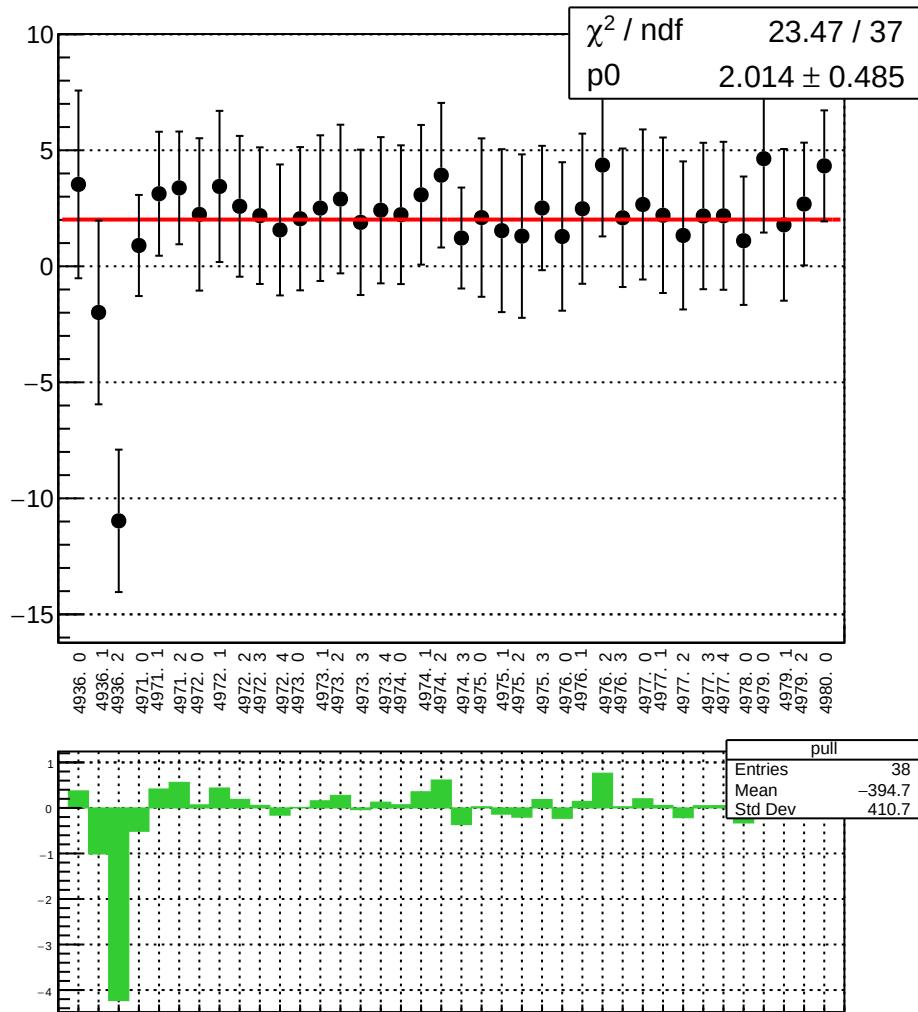
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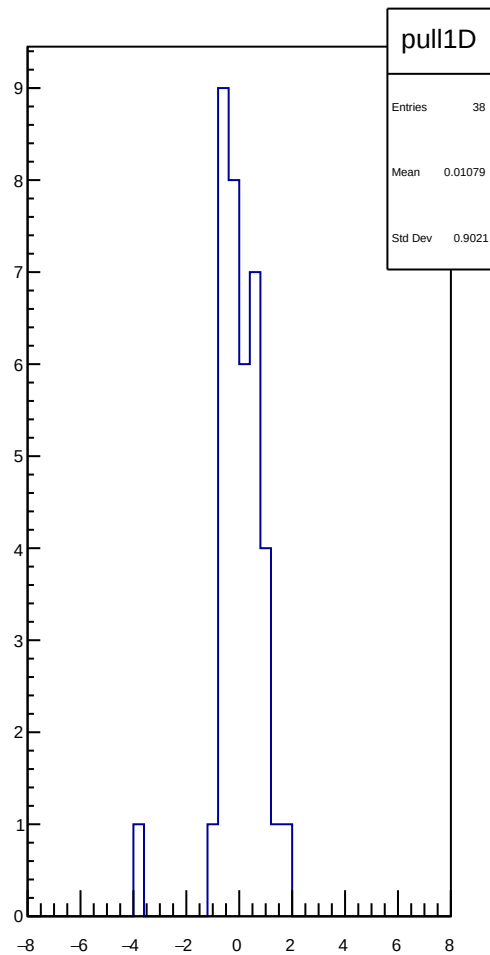
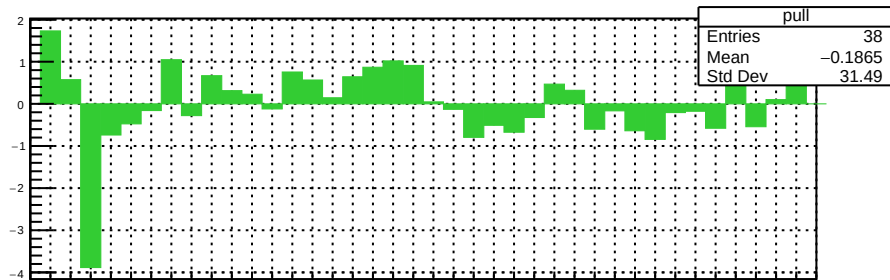
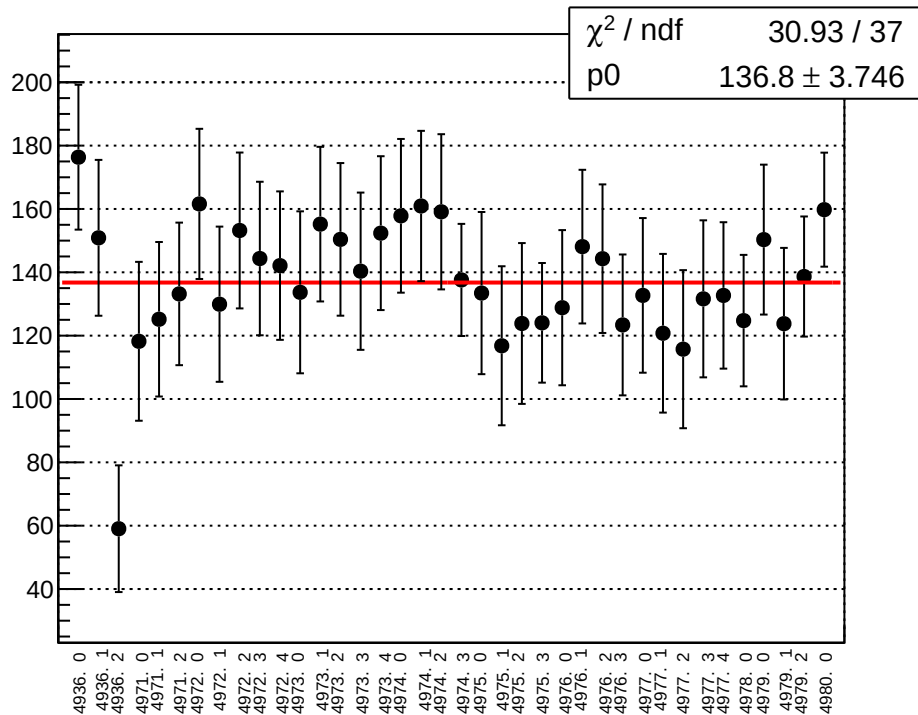
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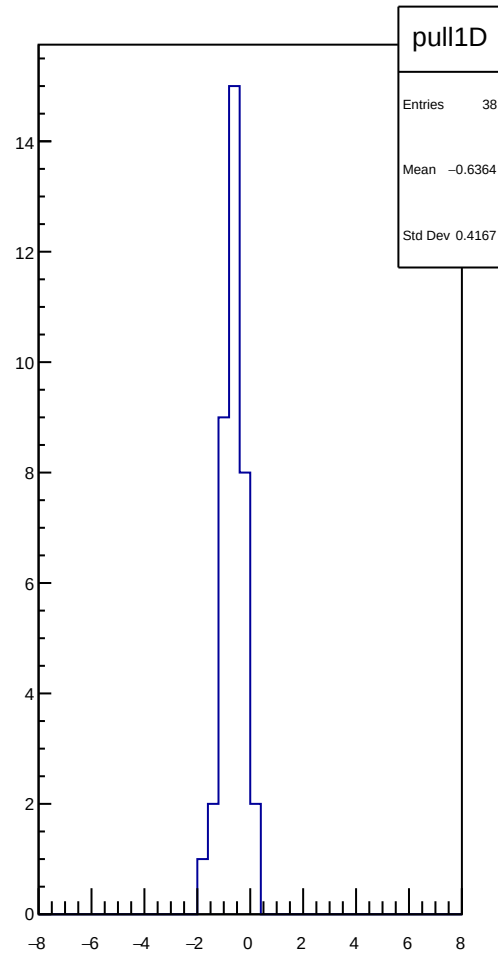
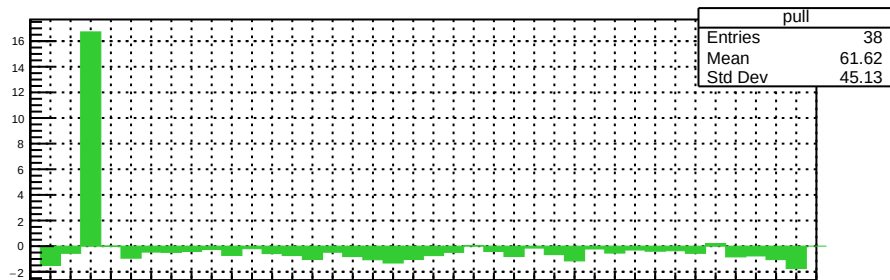
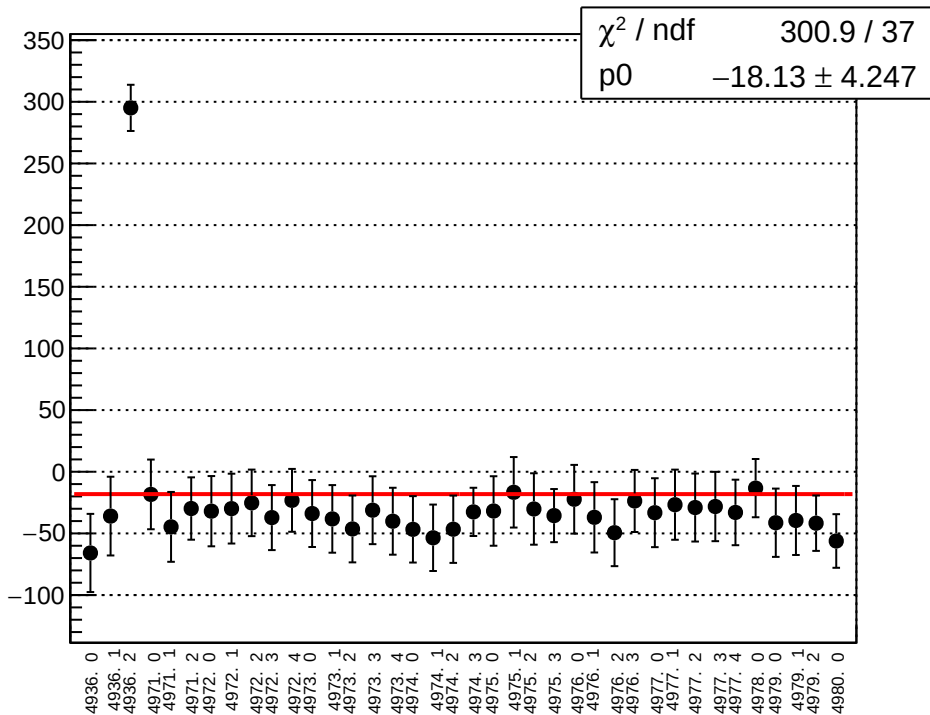
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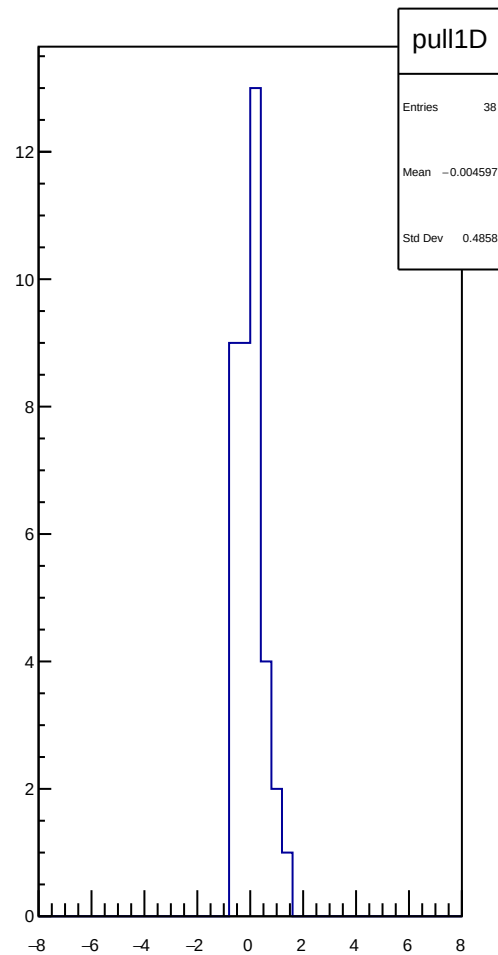
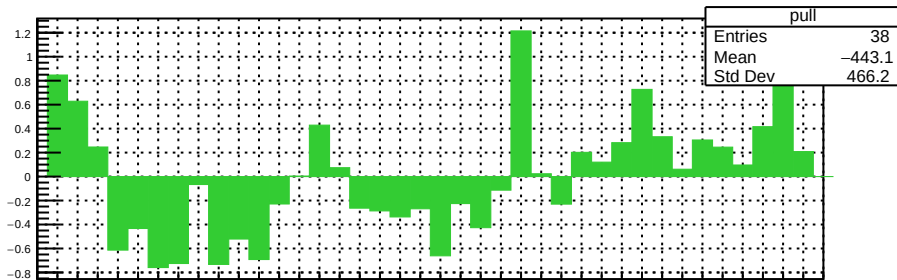
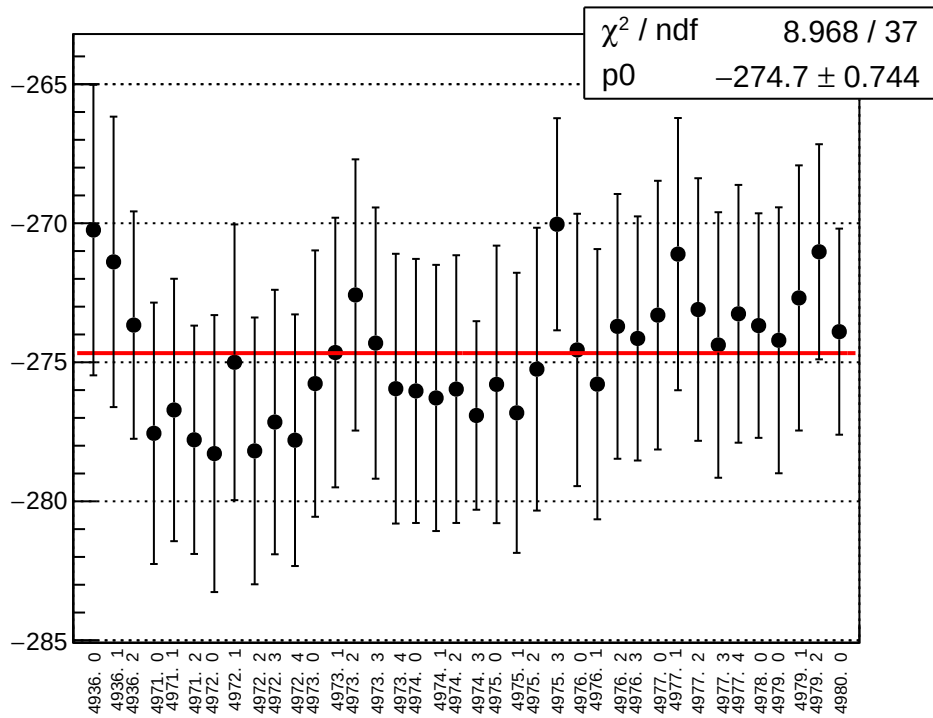
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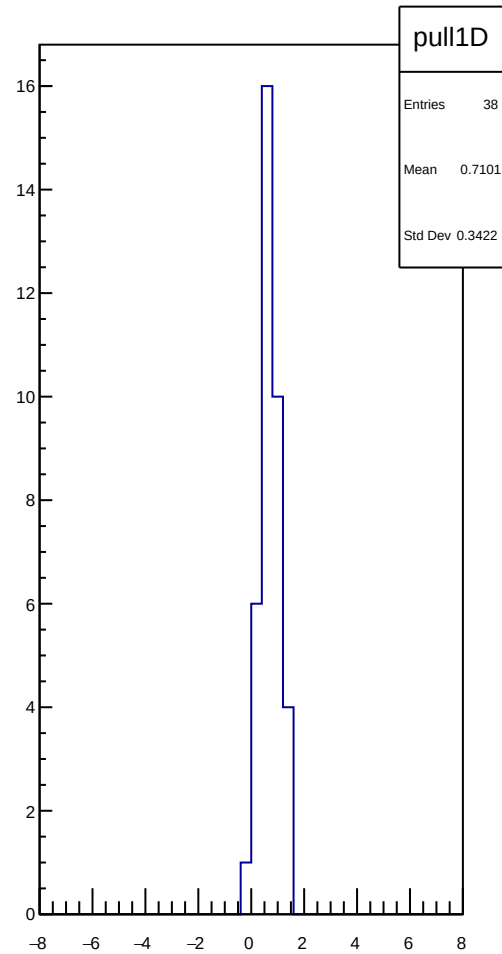
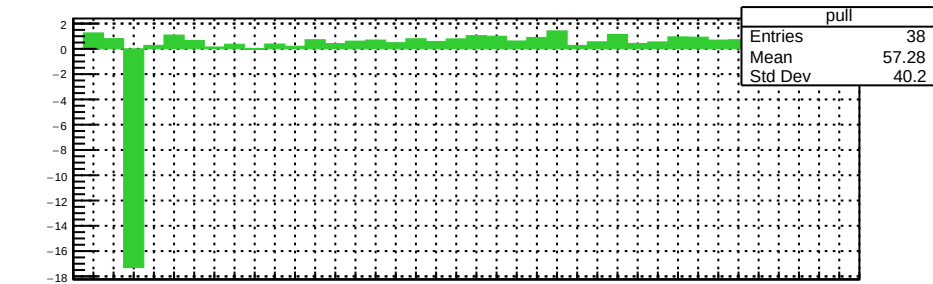
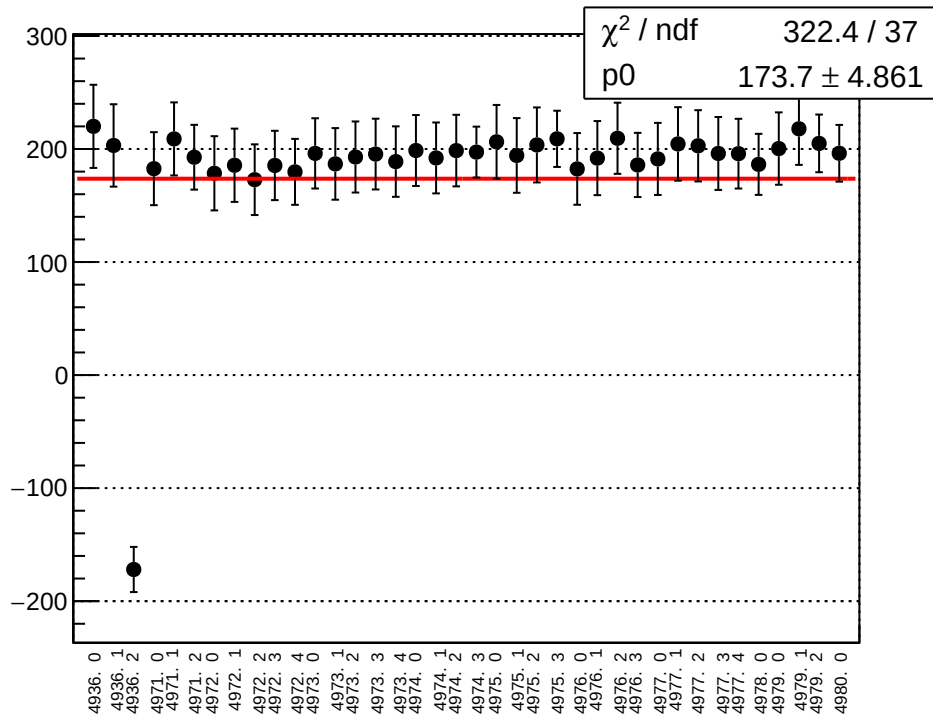
reg_asym_sam_48_dd_diff_bpm4aY_slope vs run



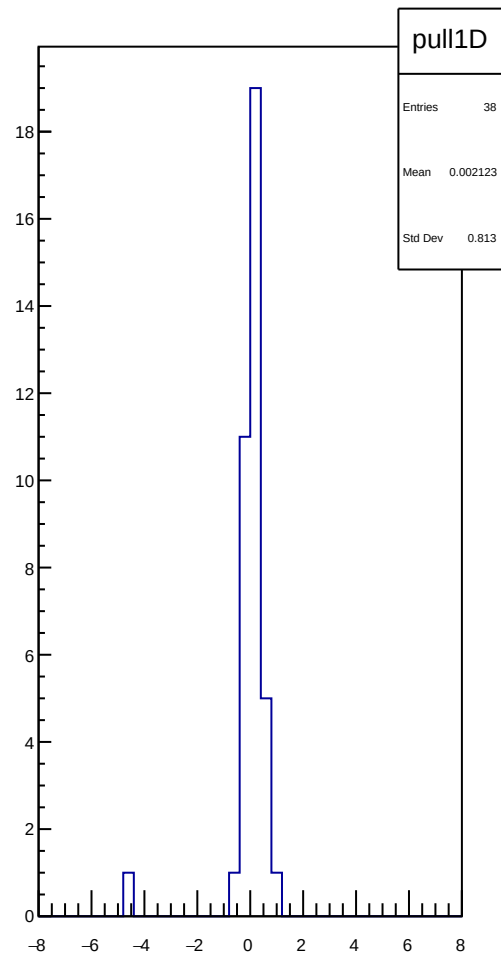
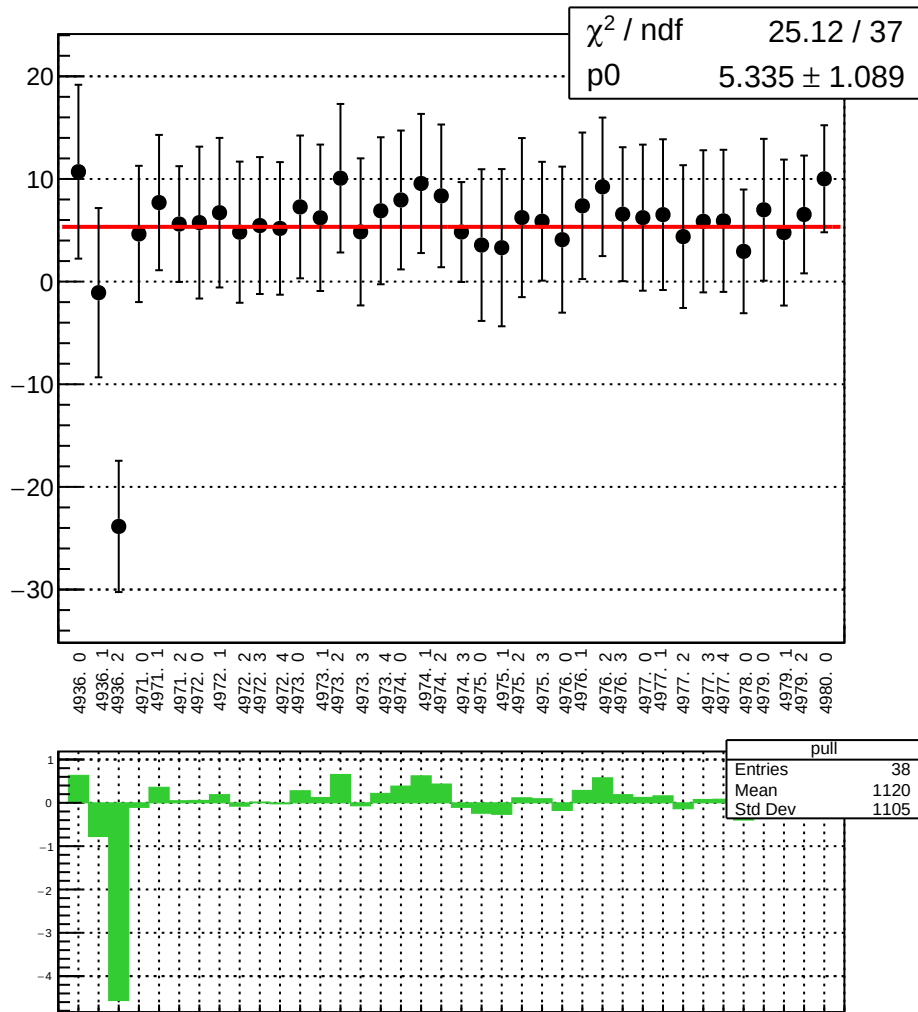
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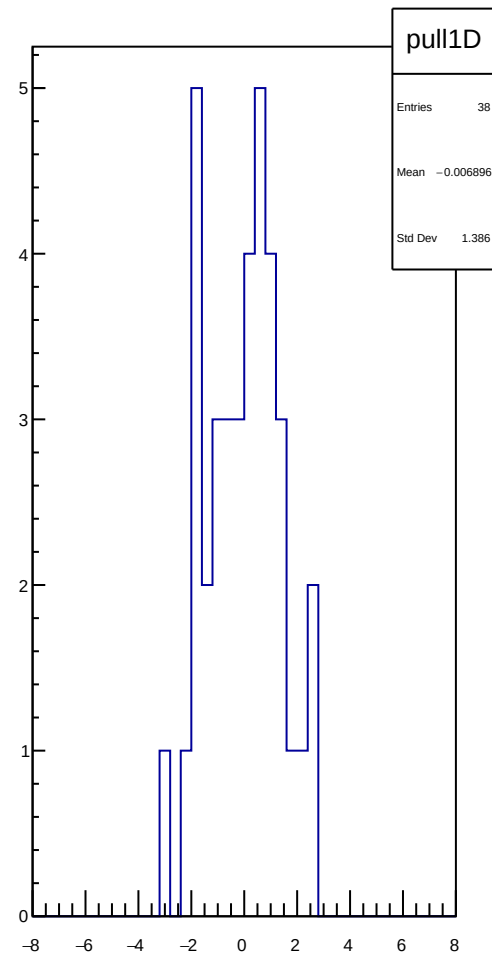
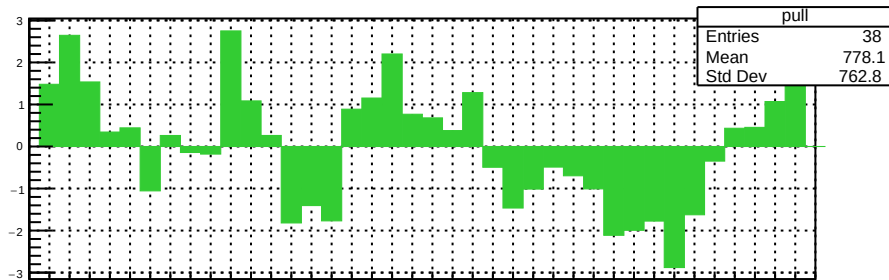
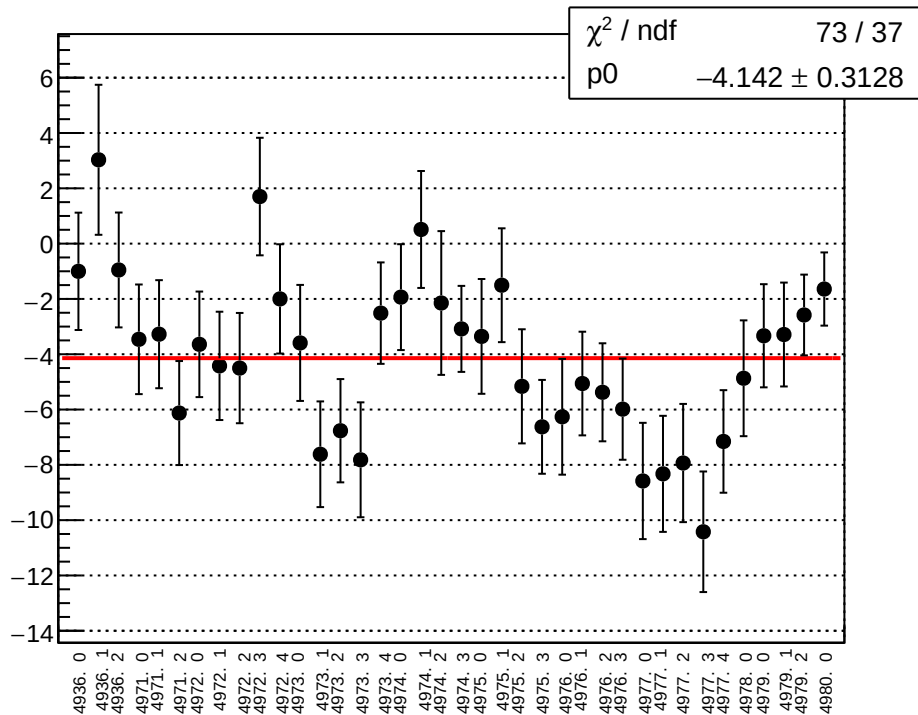
reg_asym_sam_48_dd_diff_bpm4eY_slope vs run



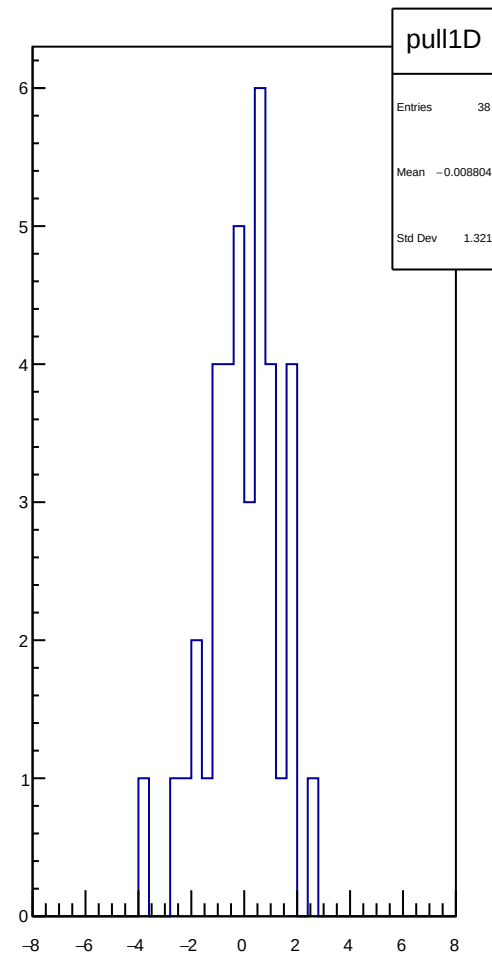
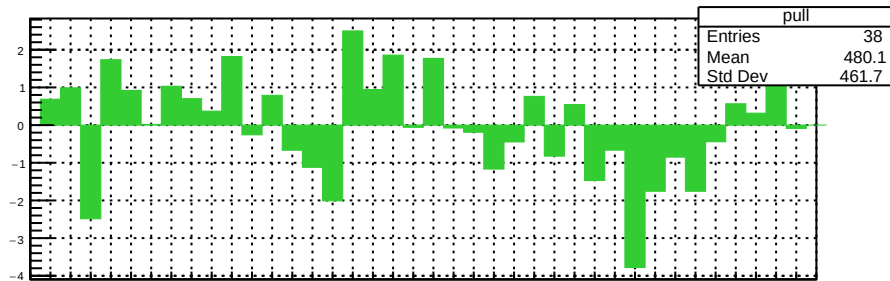
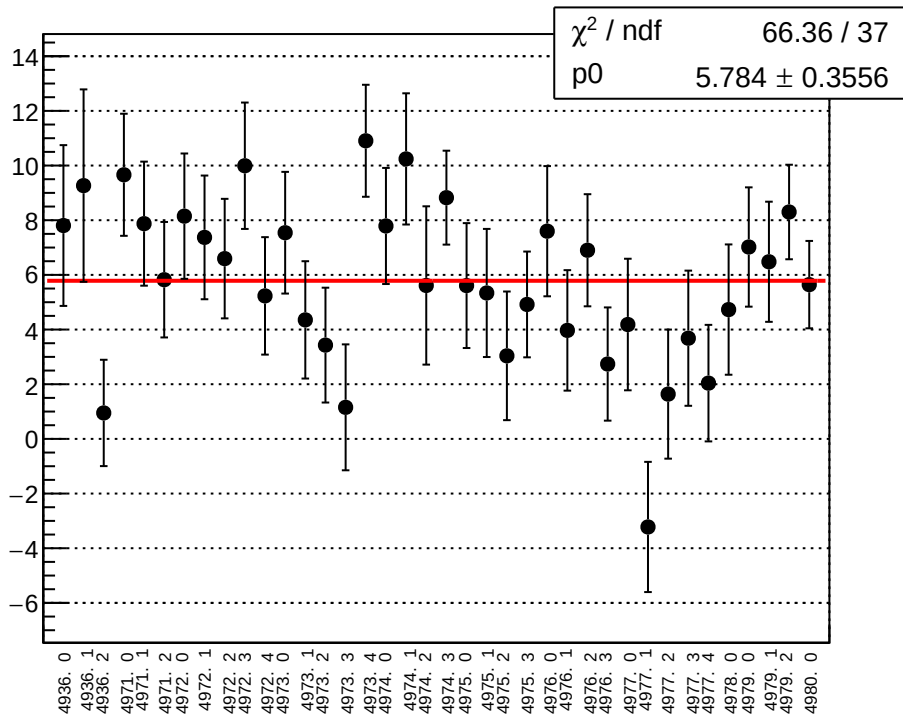
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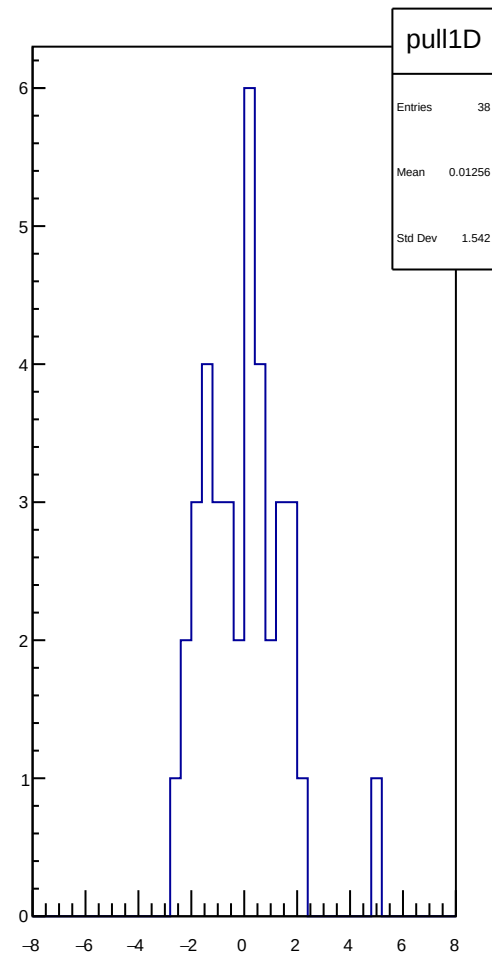
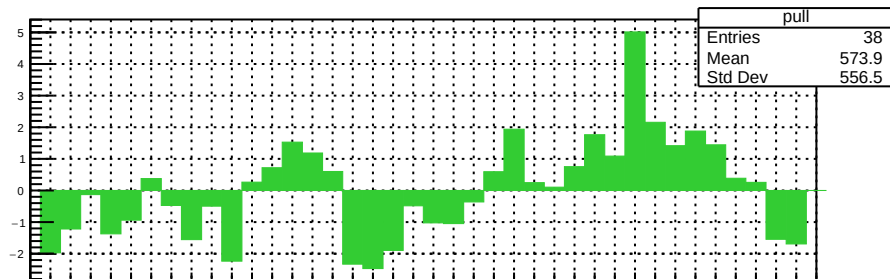
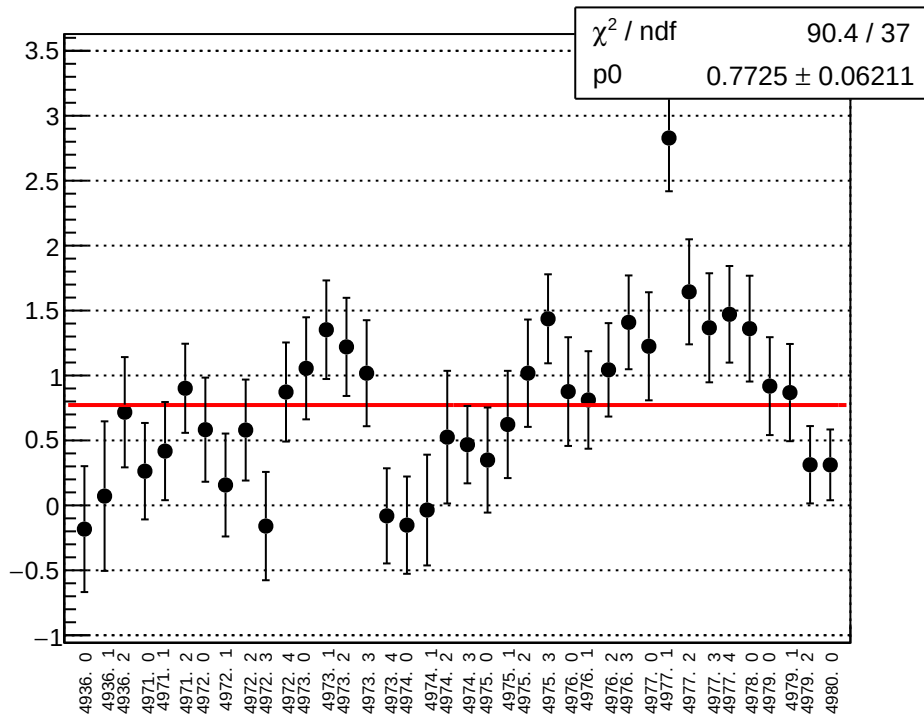
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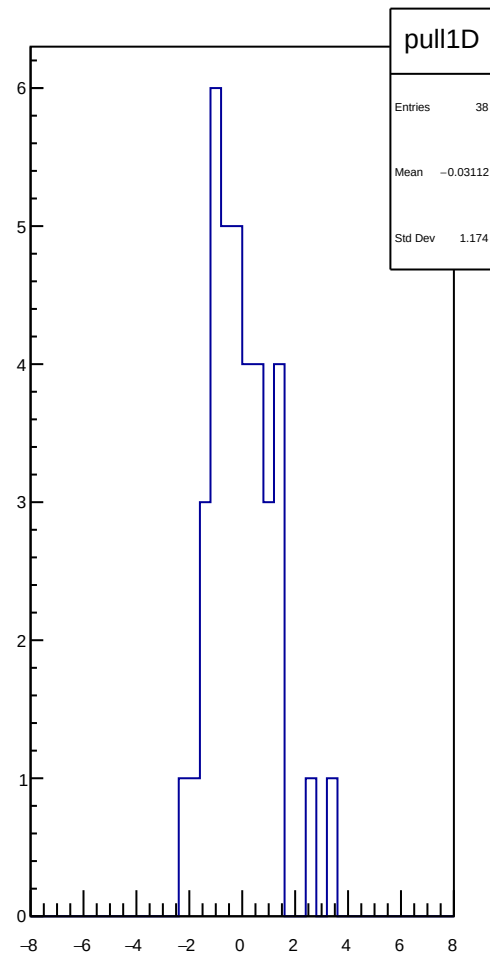
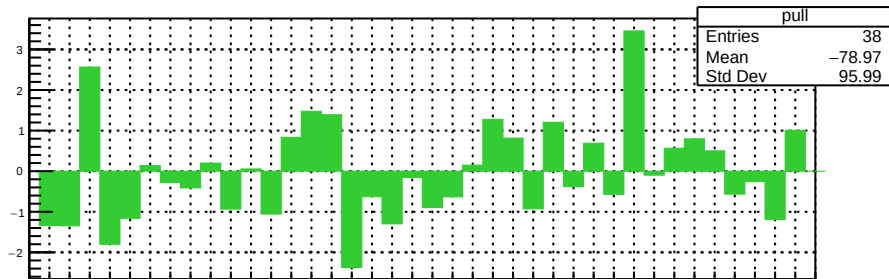
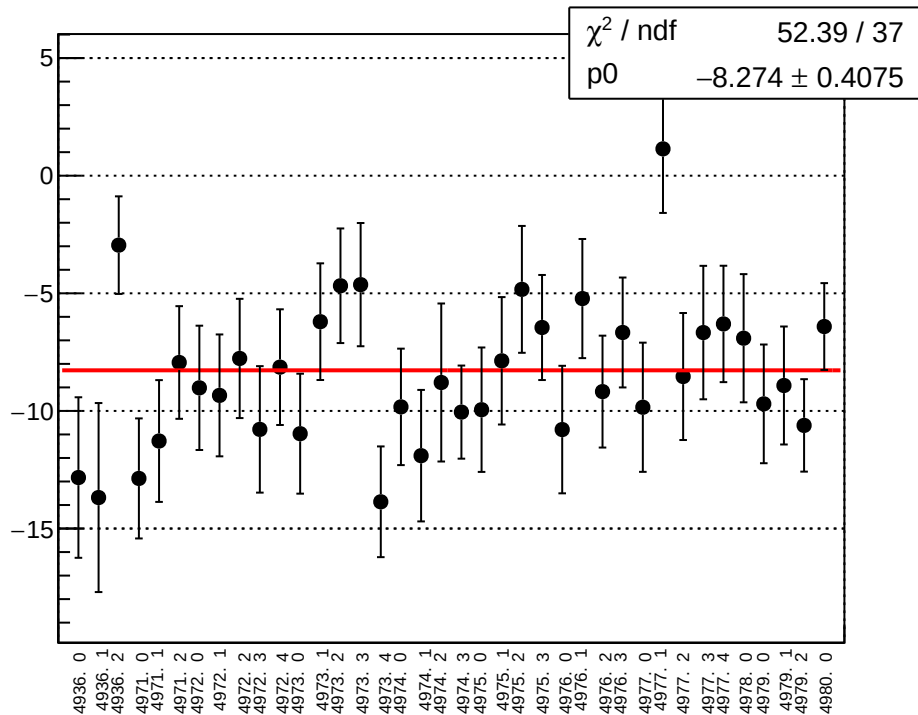
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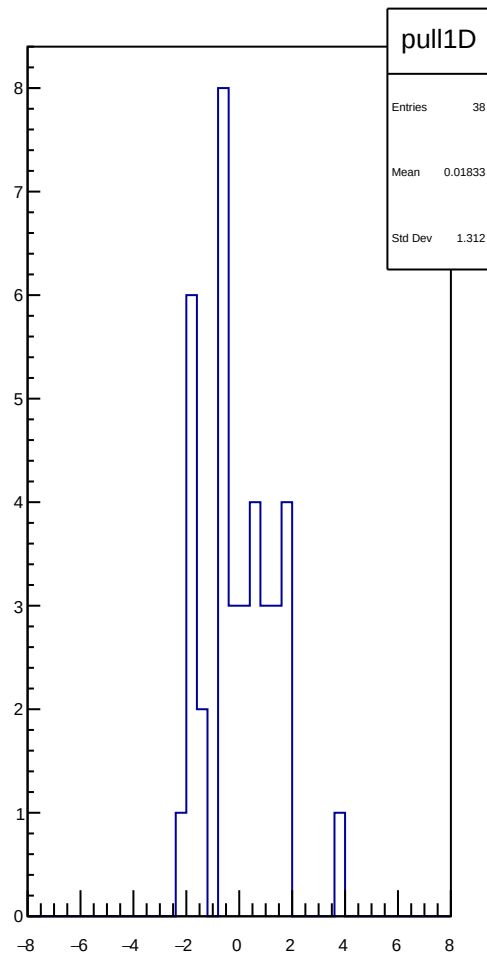
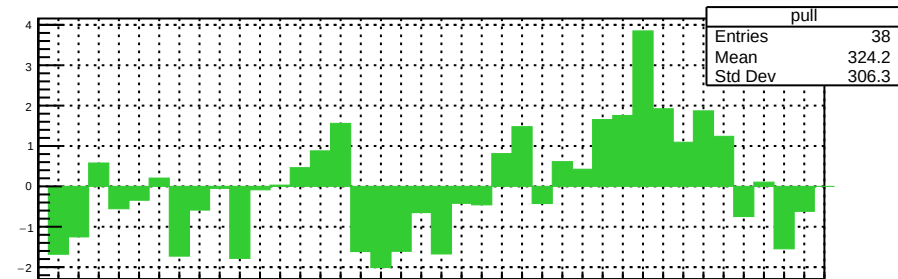
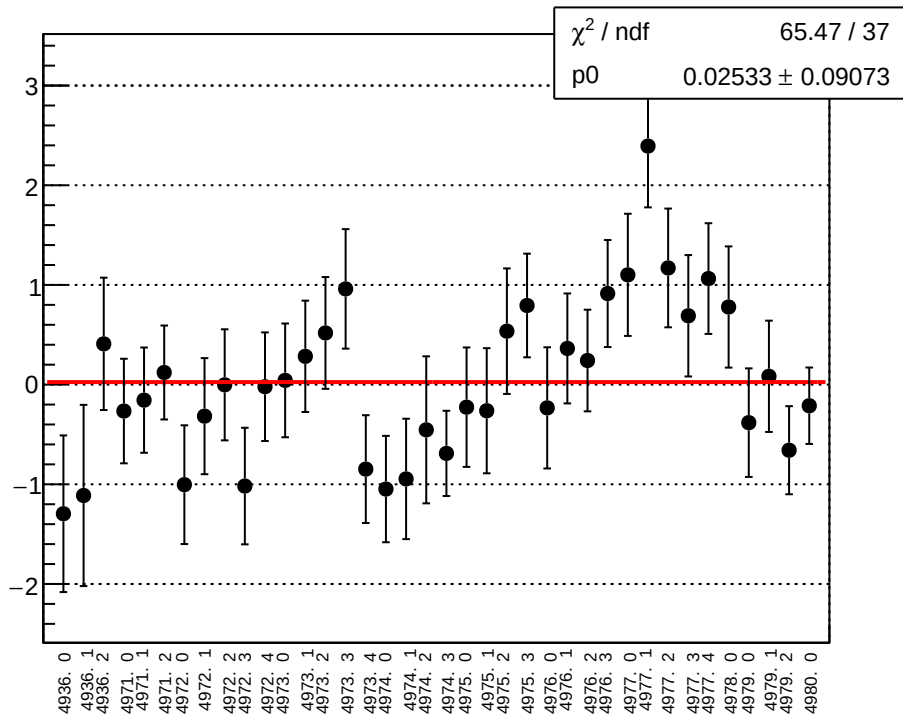
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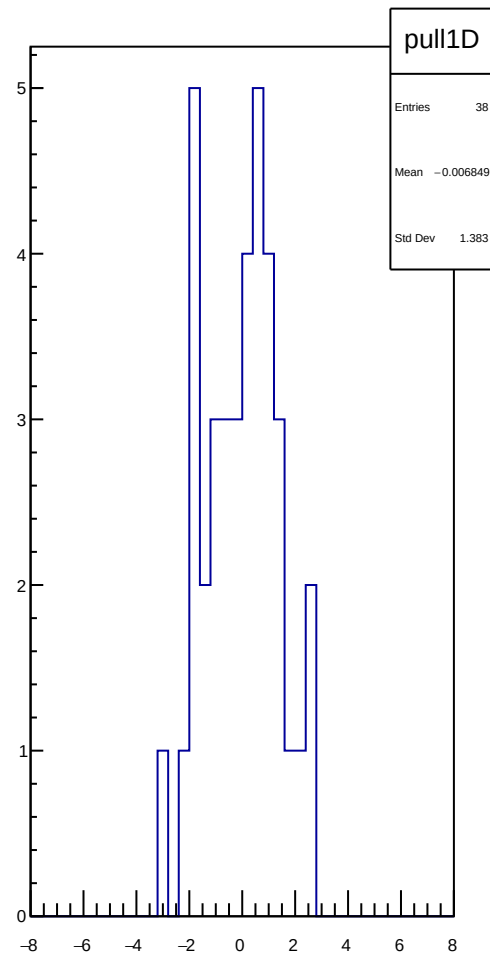
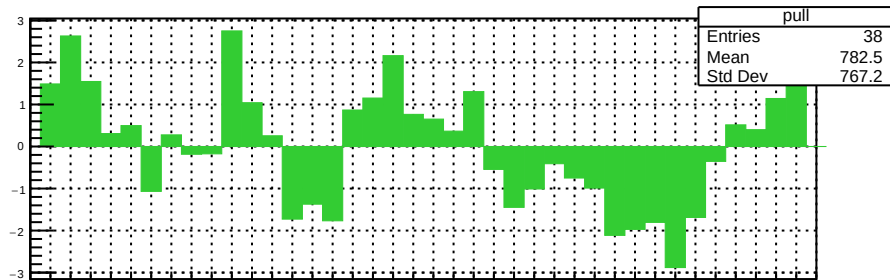
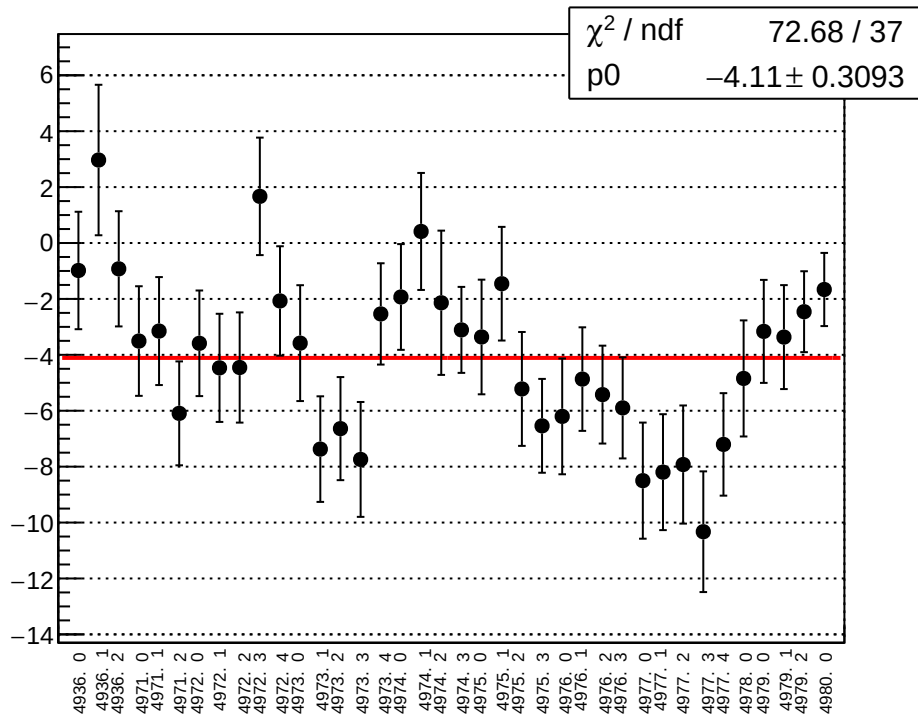
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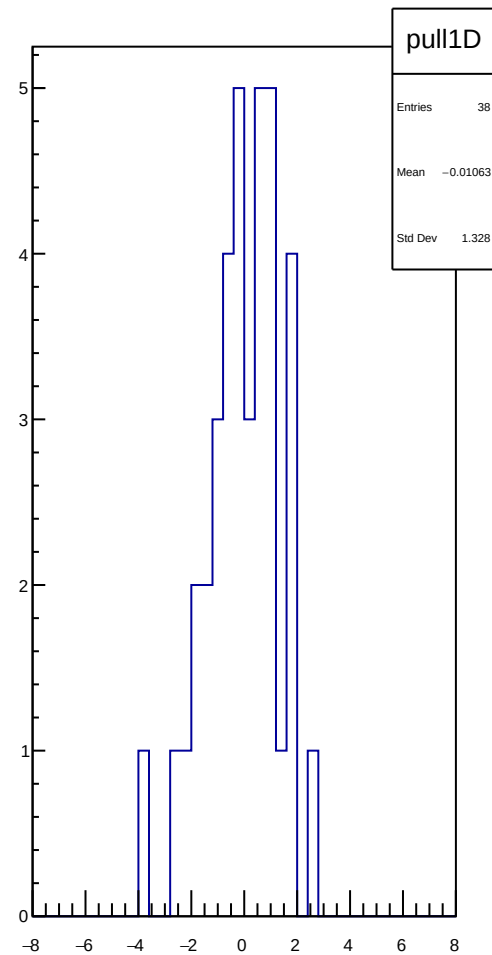
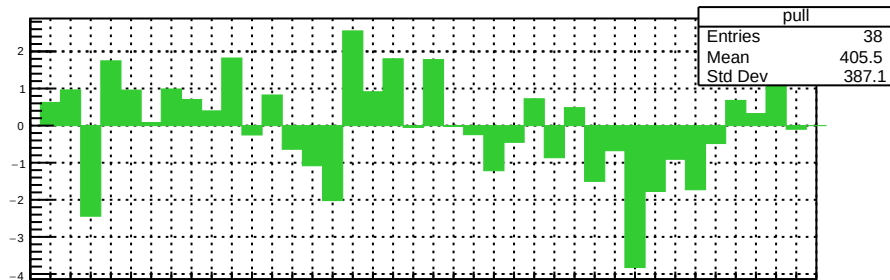
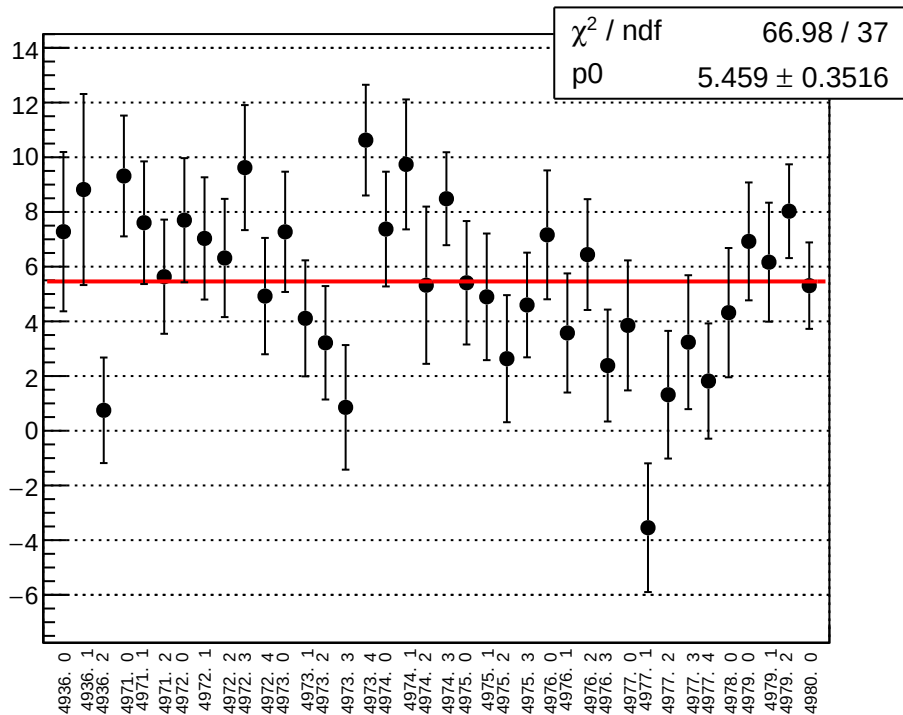
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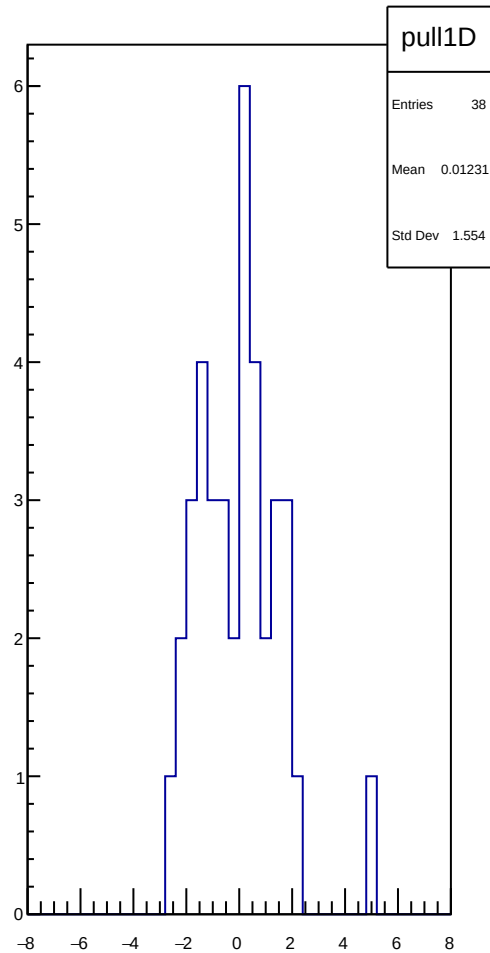
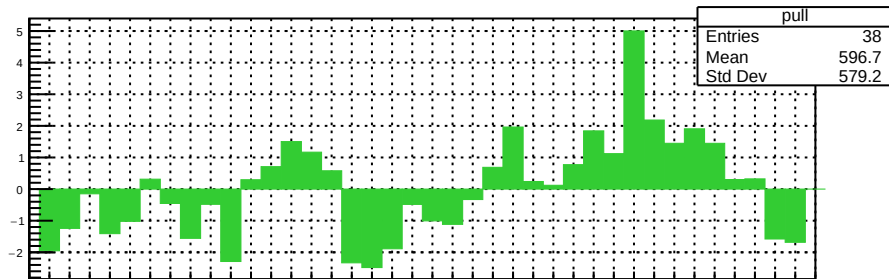
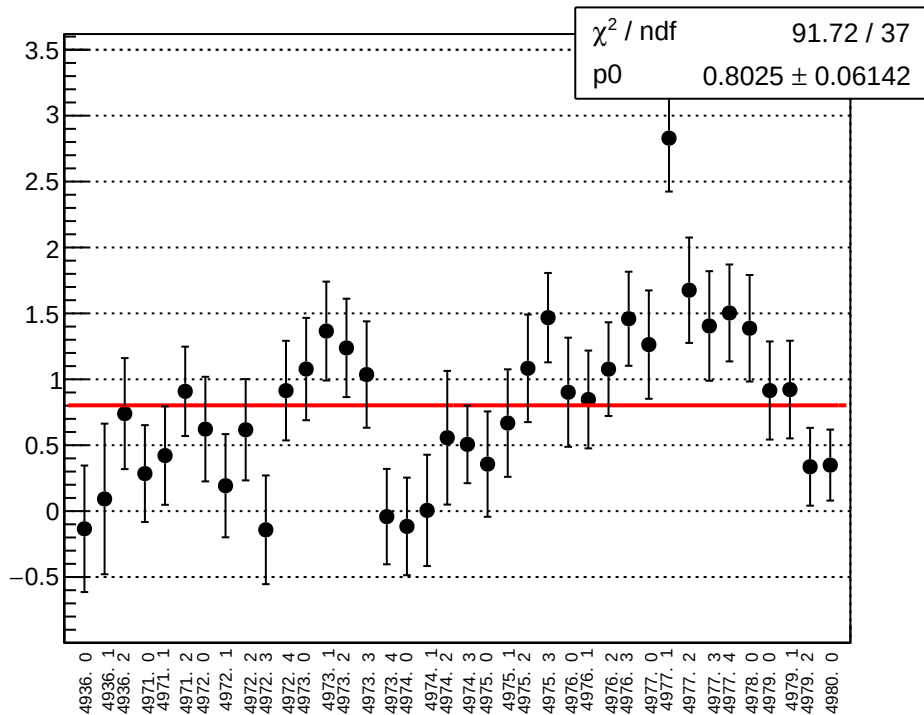
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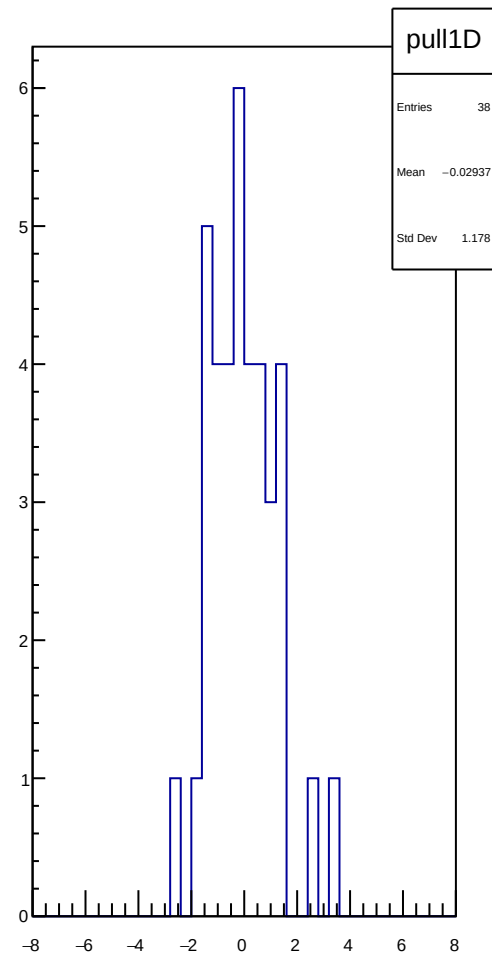
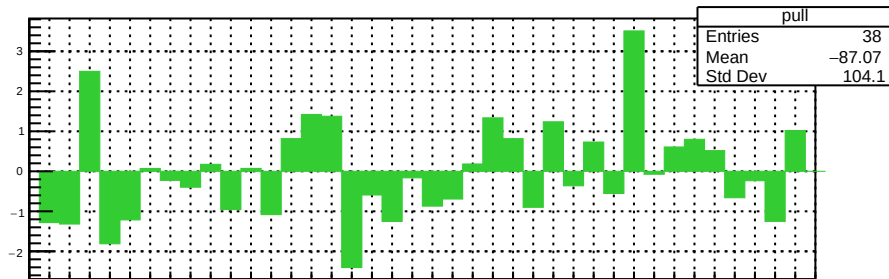
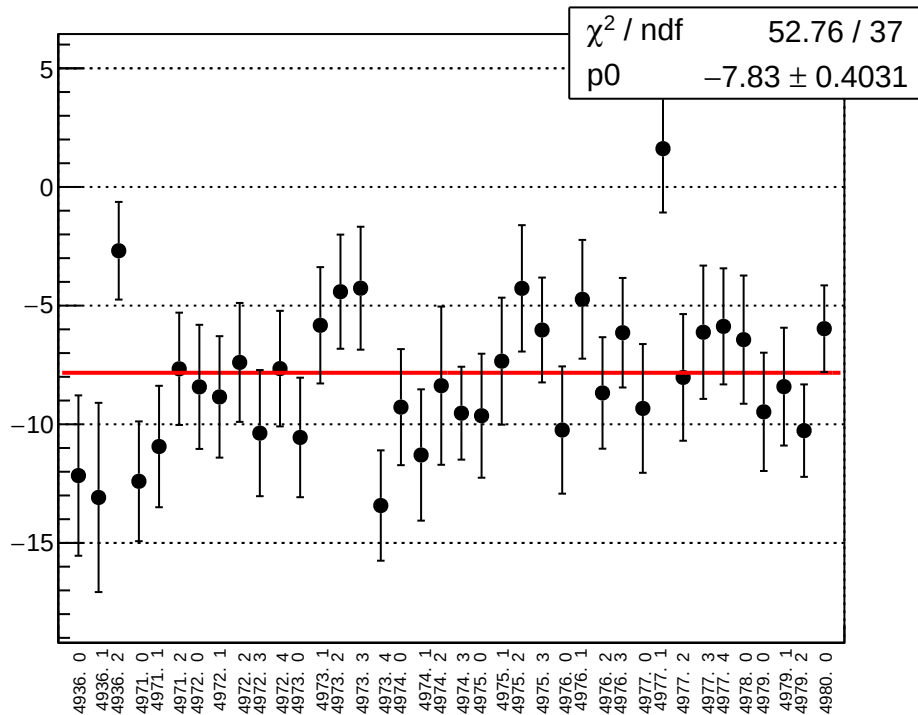
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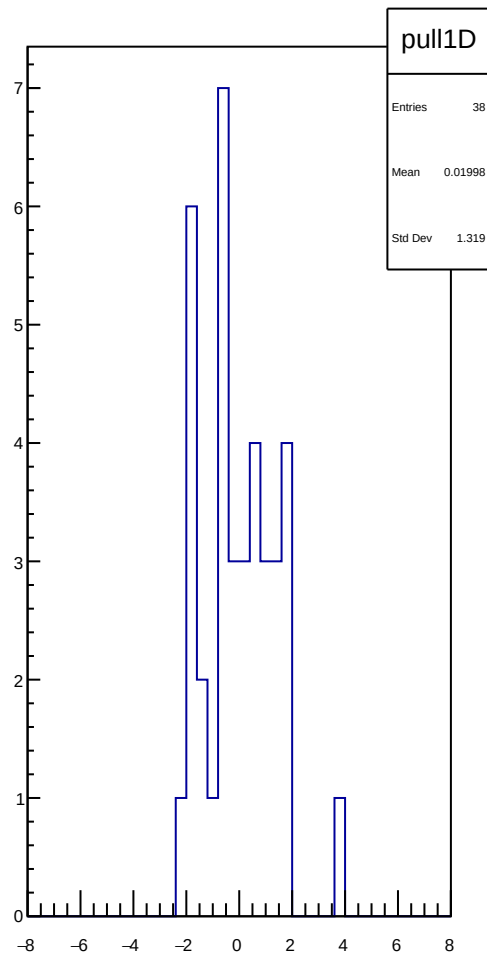
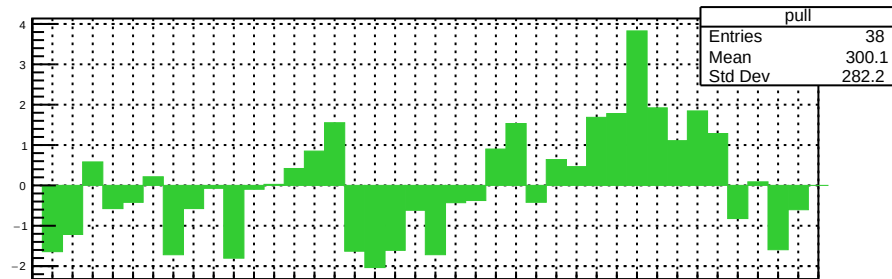
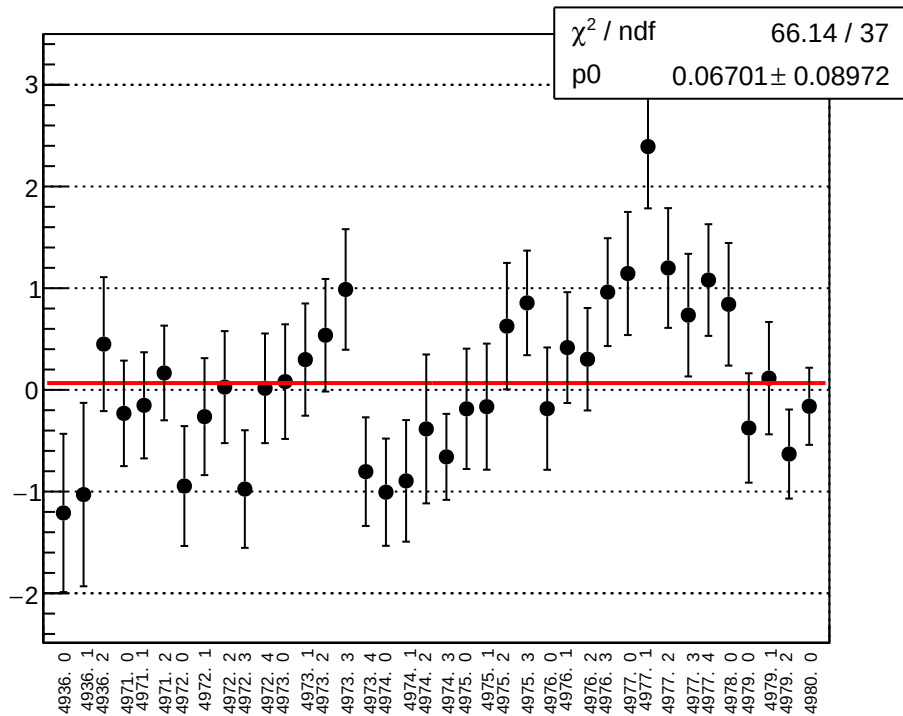
reg_asym_bcm_an_ds_diff_bpm4eX_slope vs run



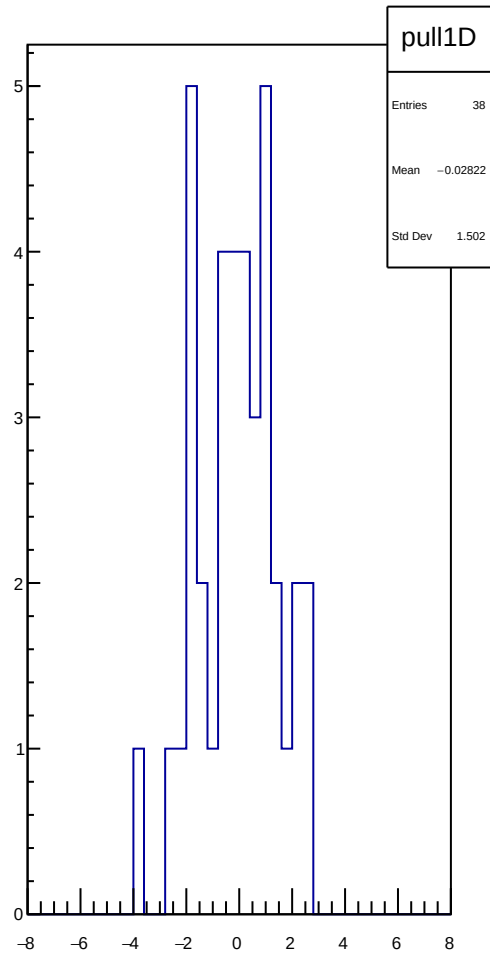
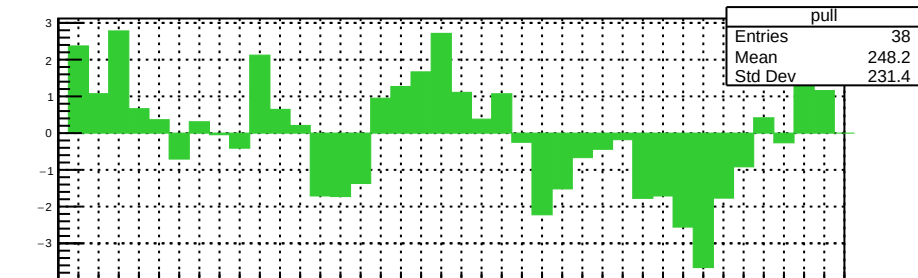
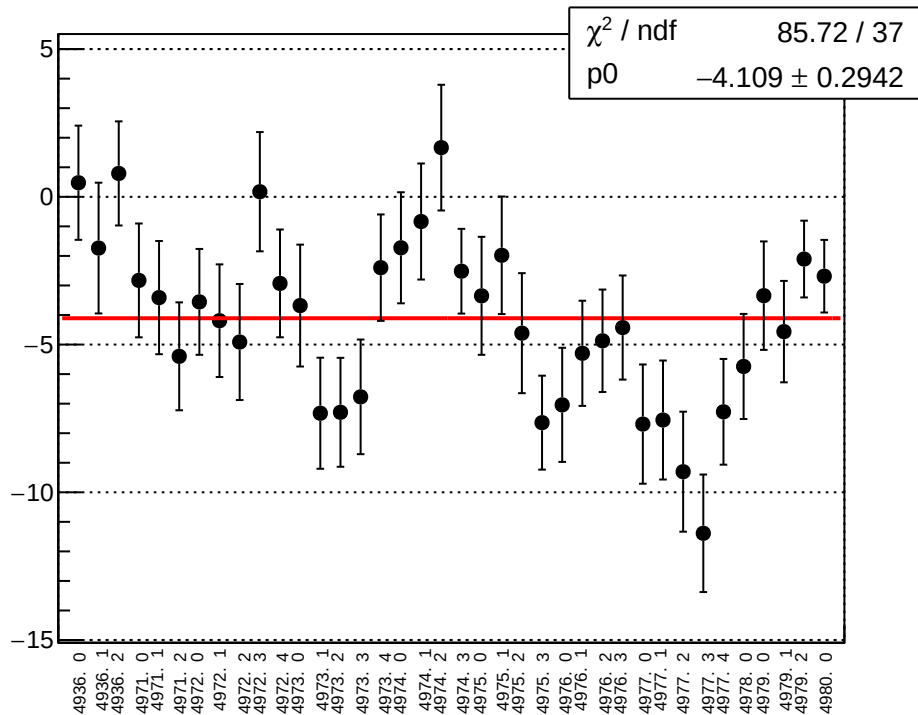
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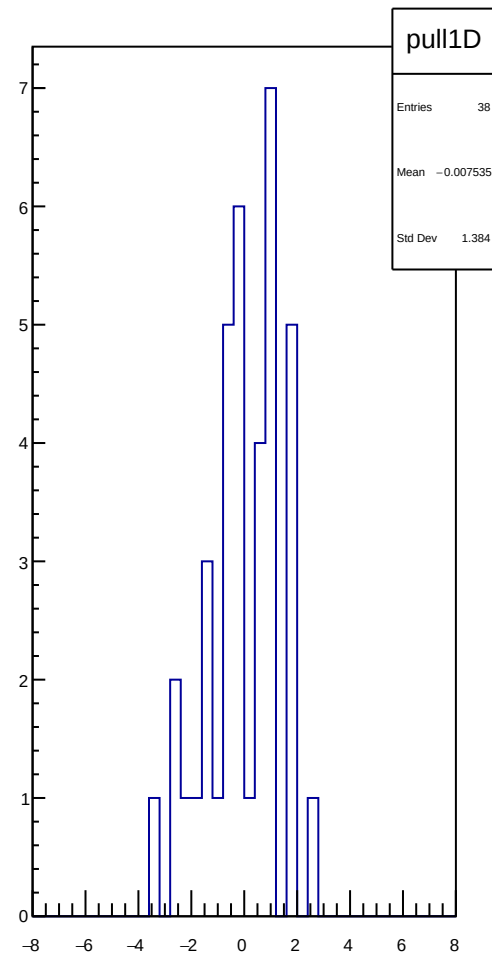
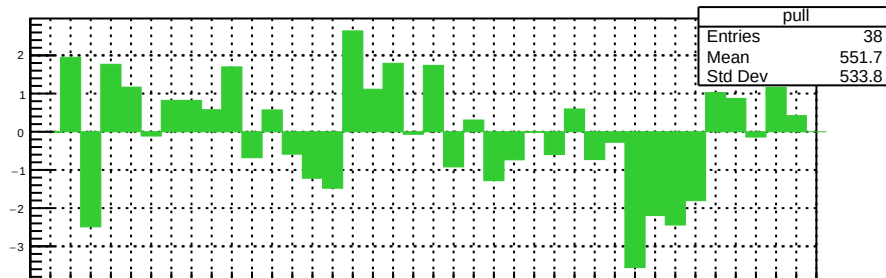
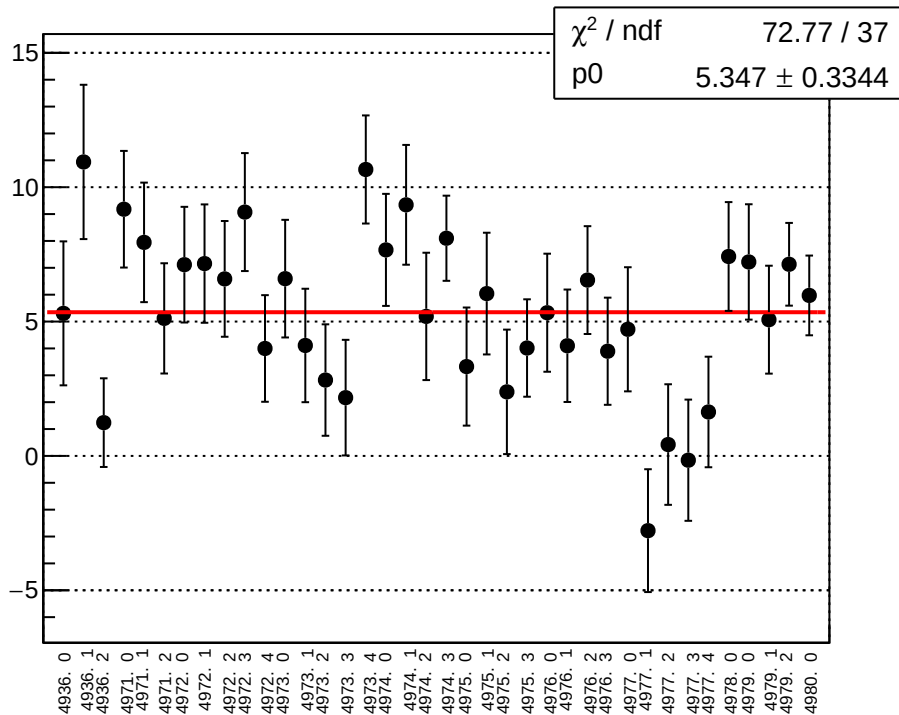
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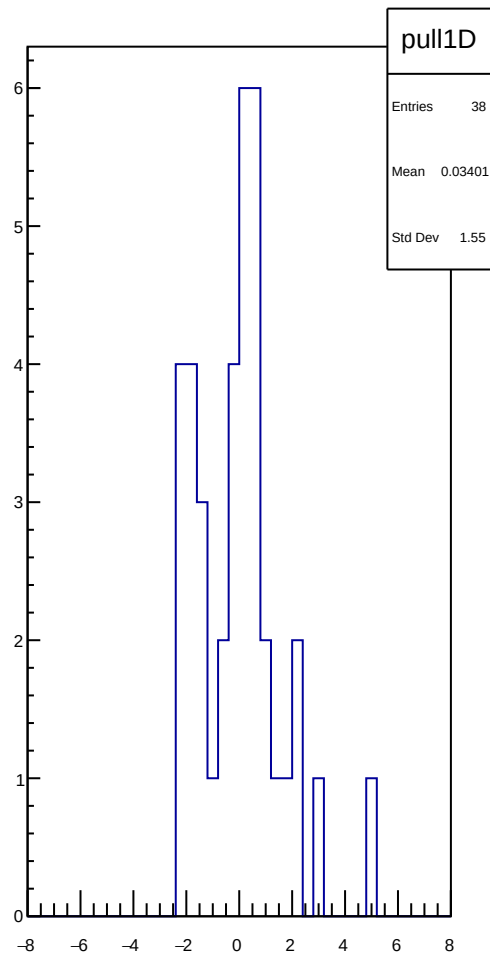
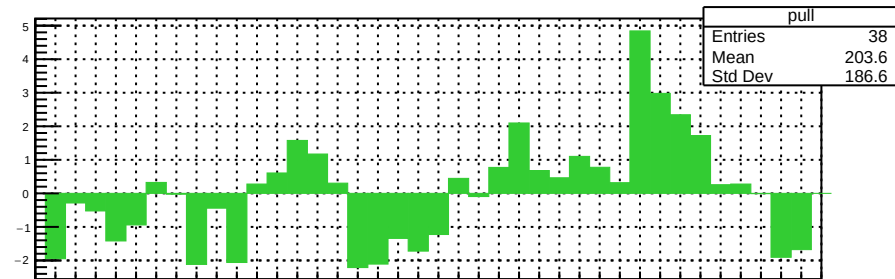
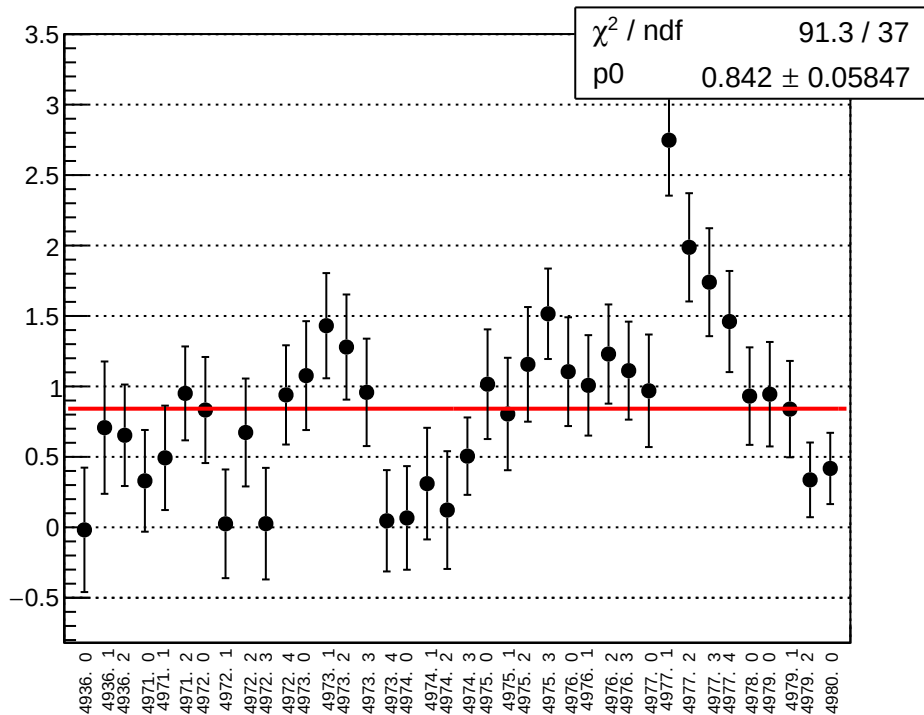
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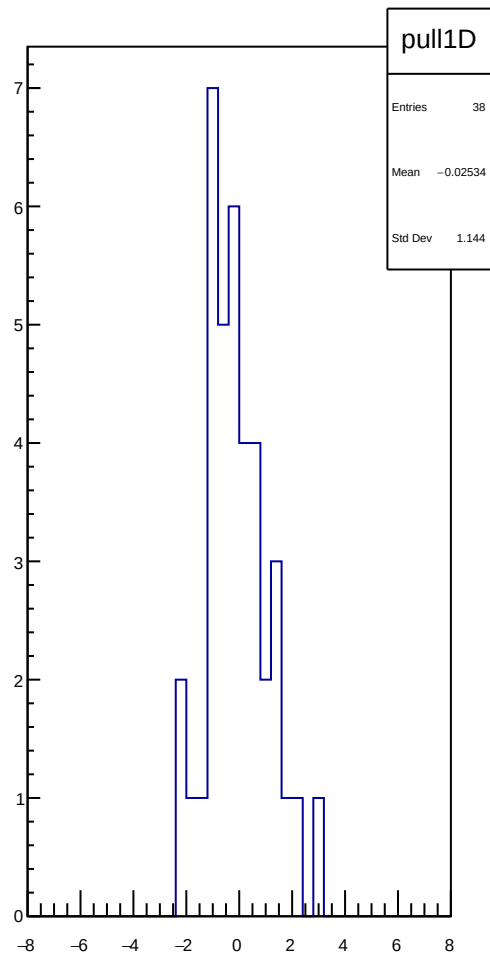
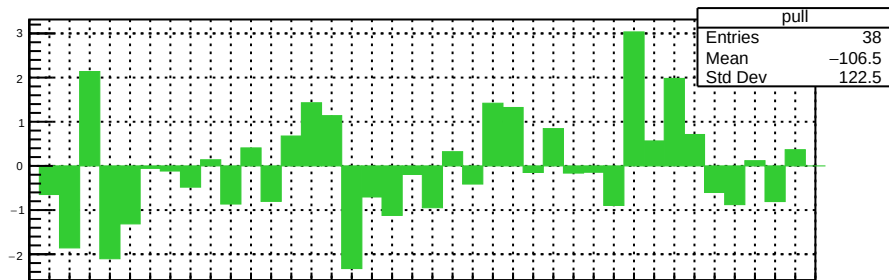
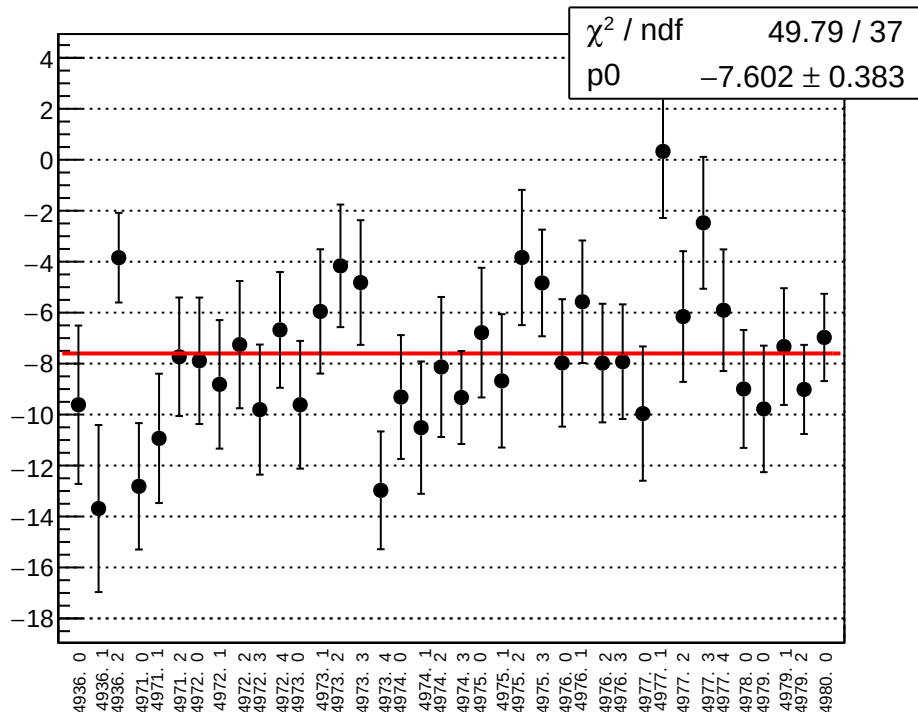
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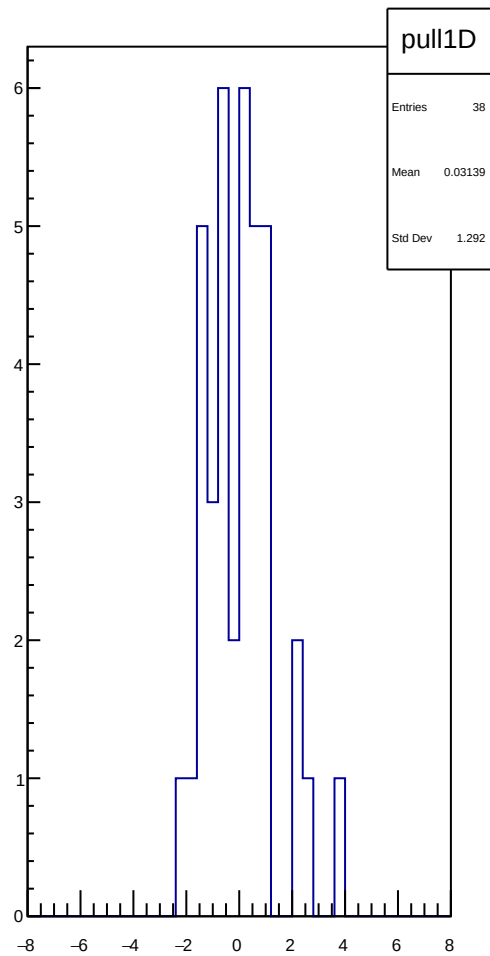
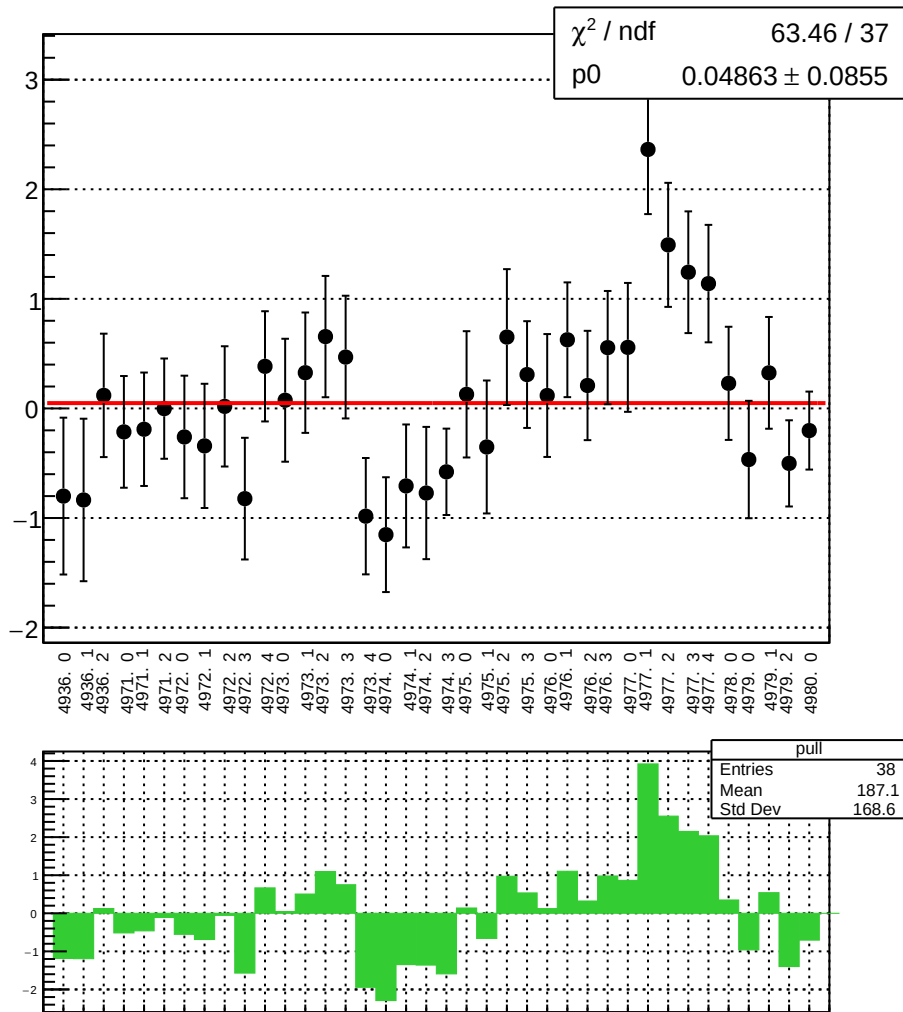
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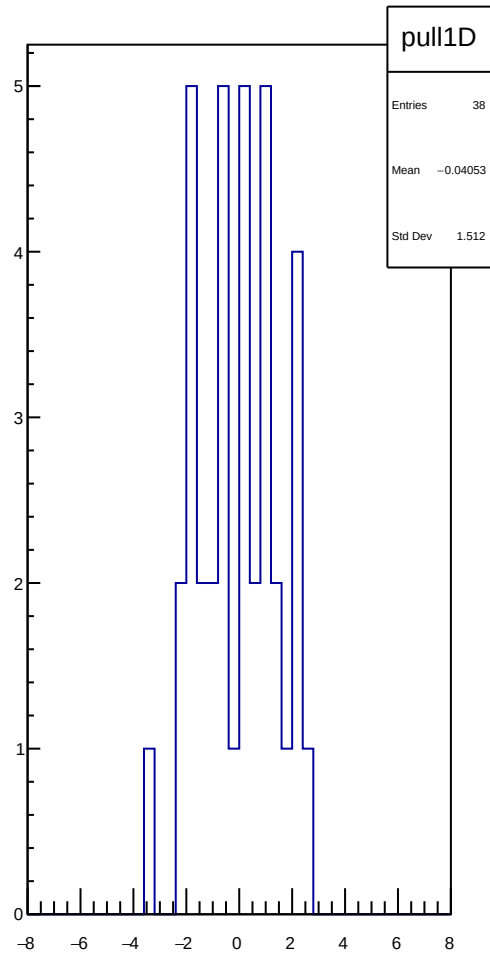
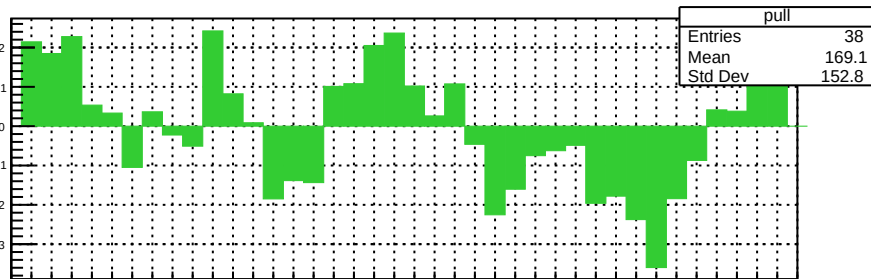
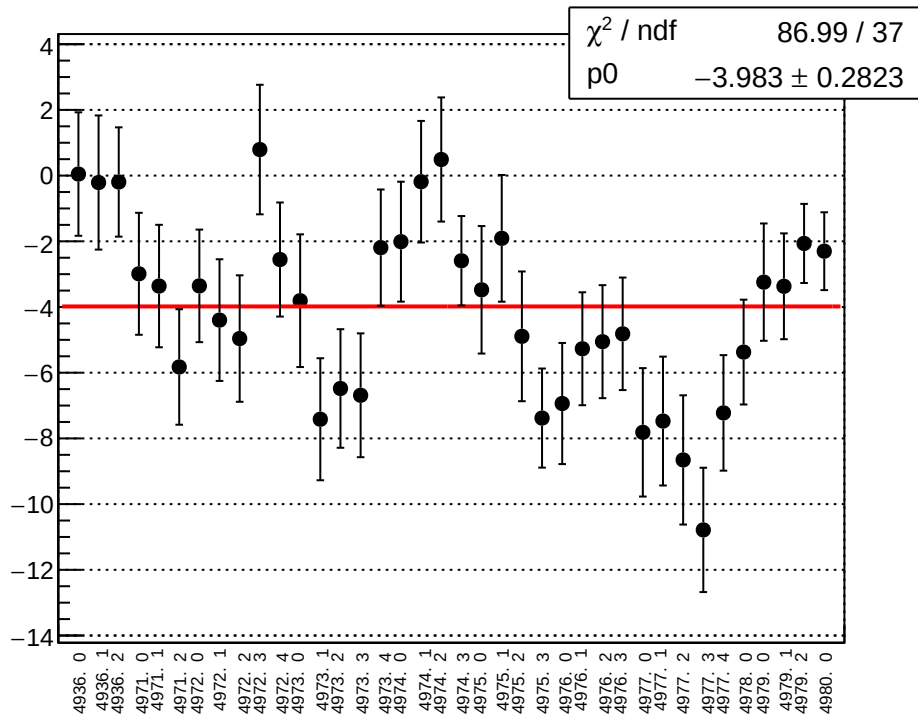
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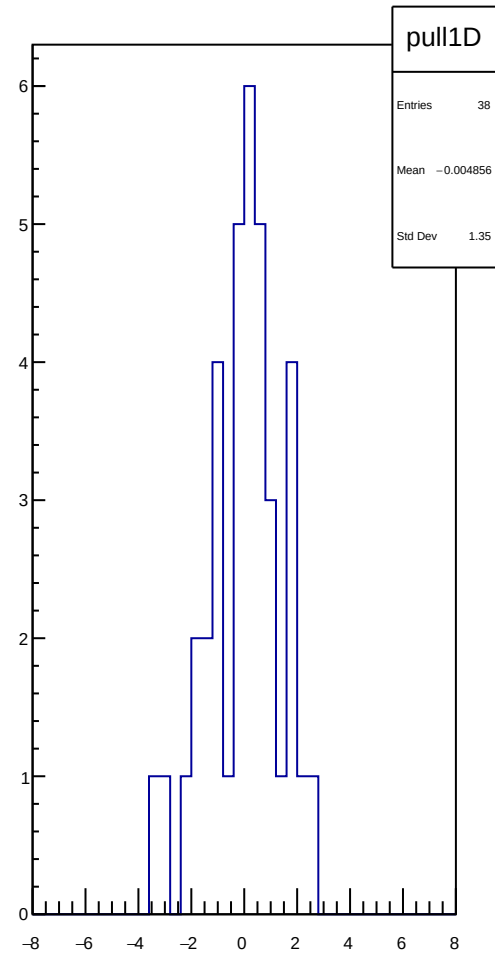
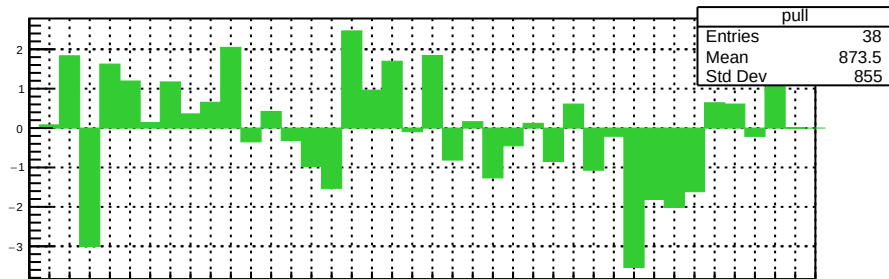
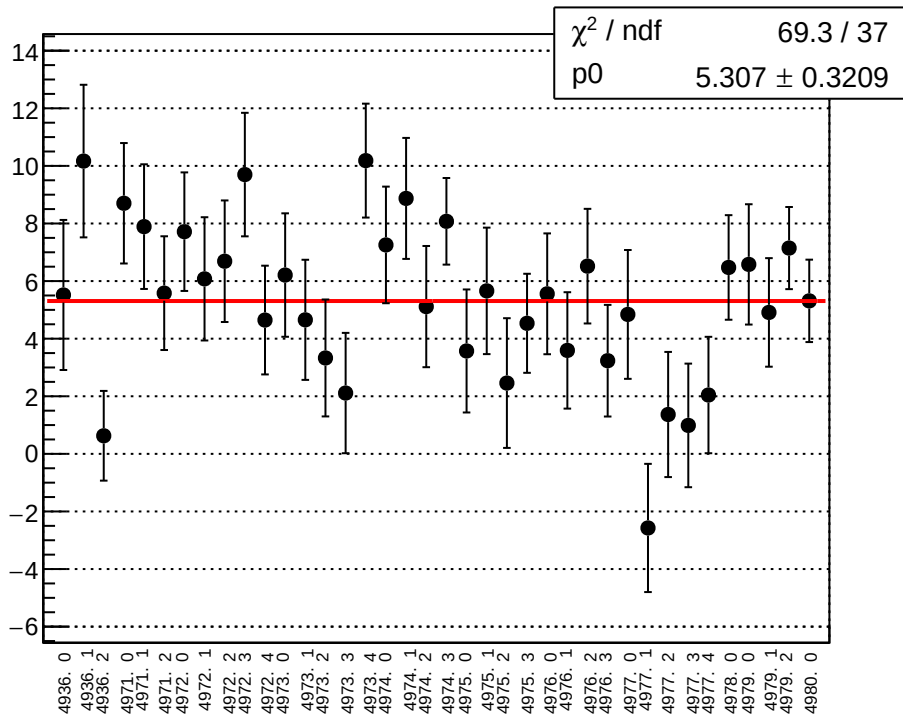
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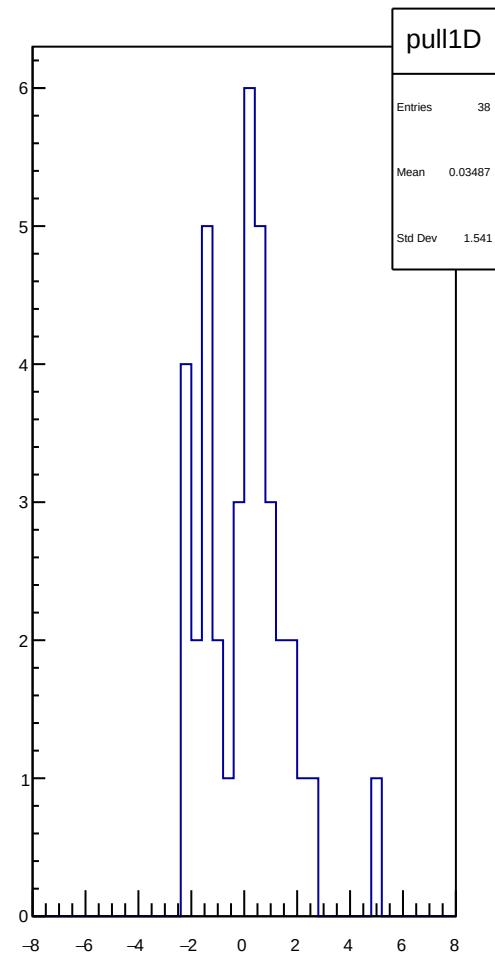
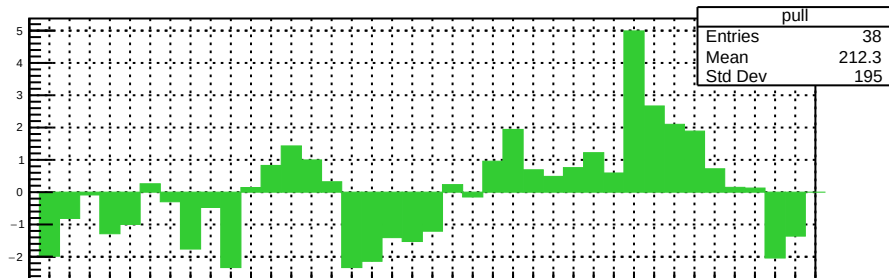
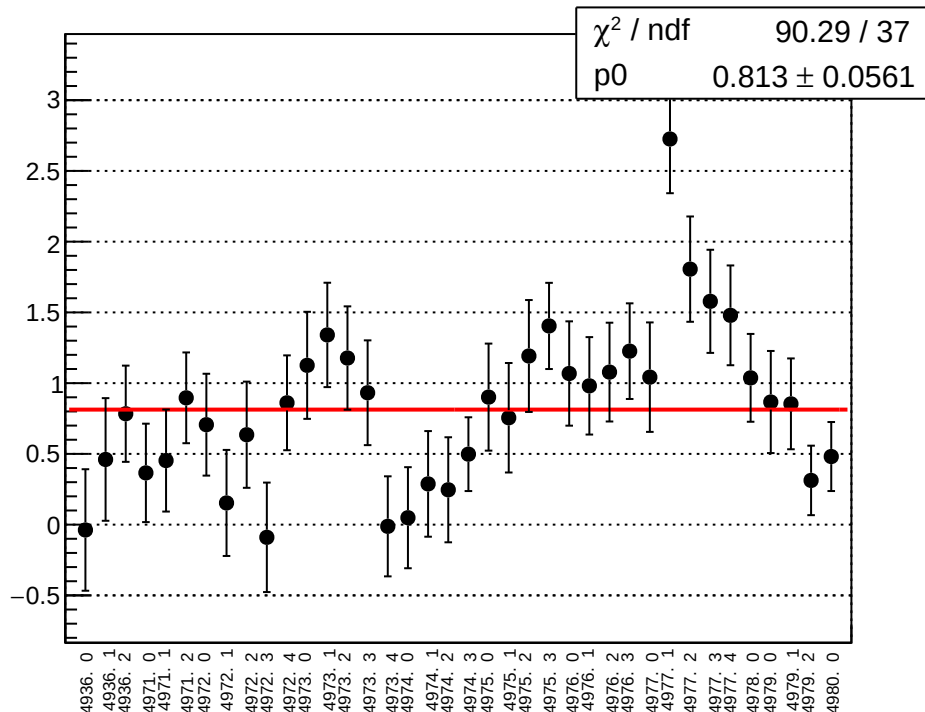
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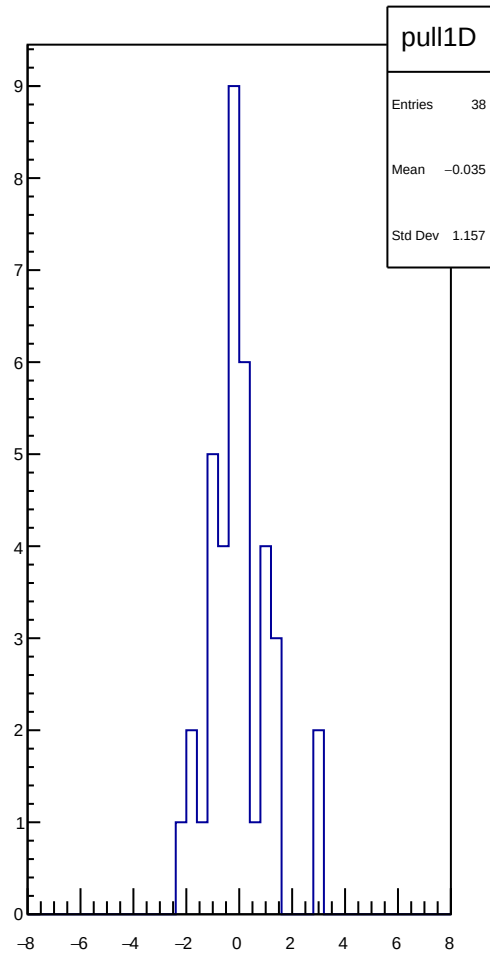
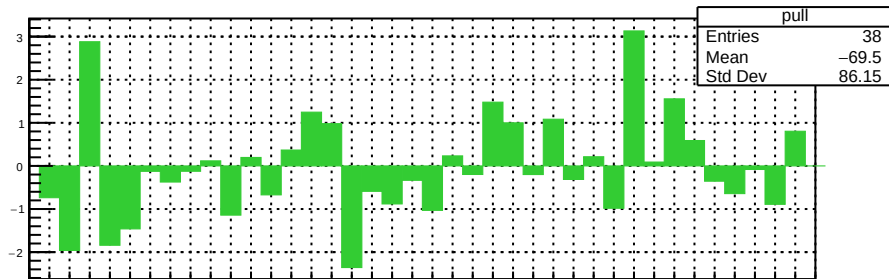
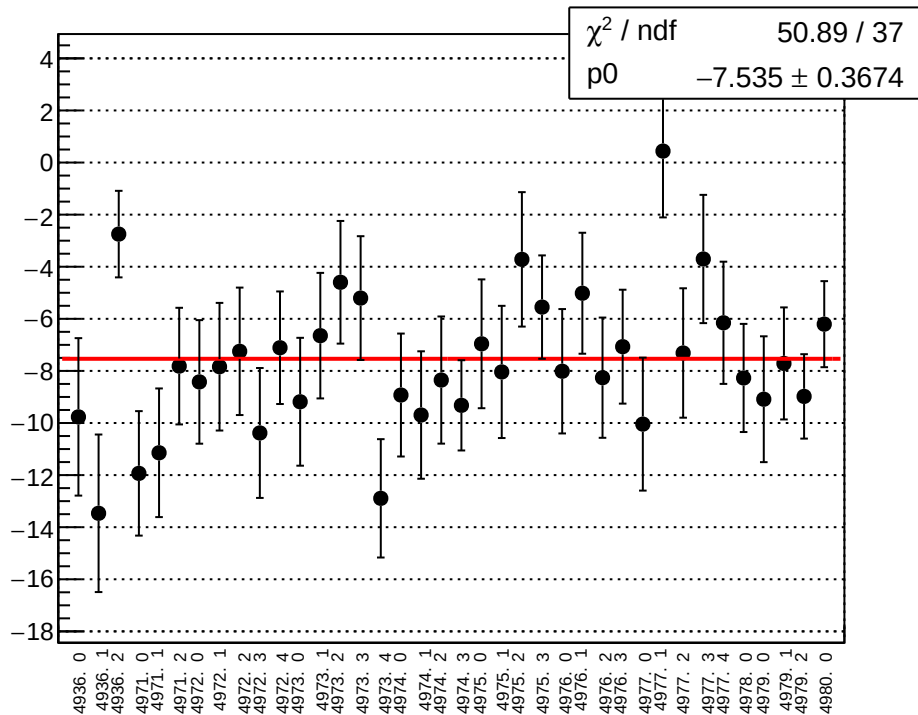
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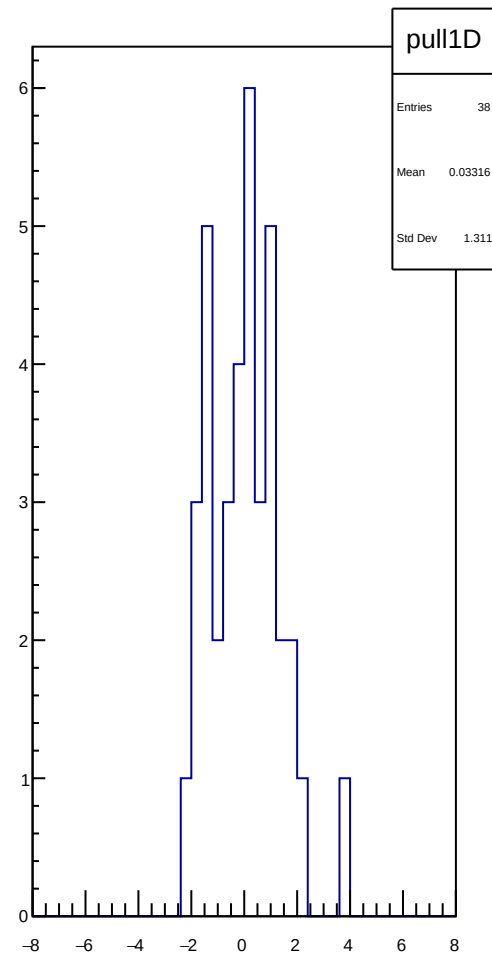
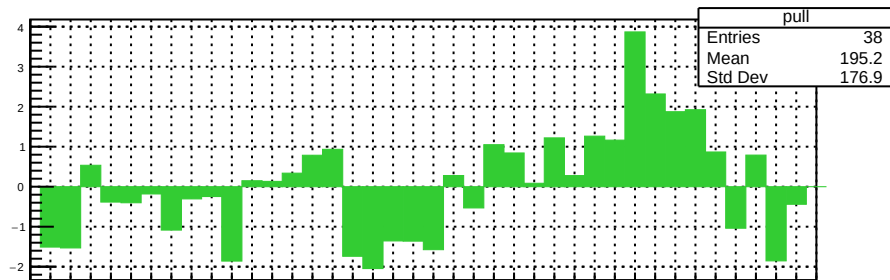
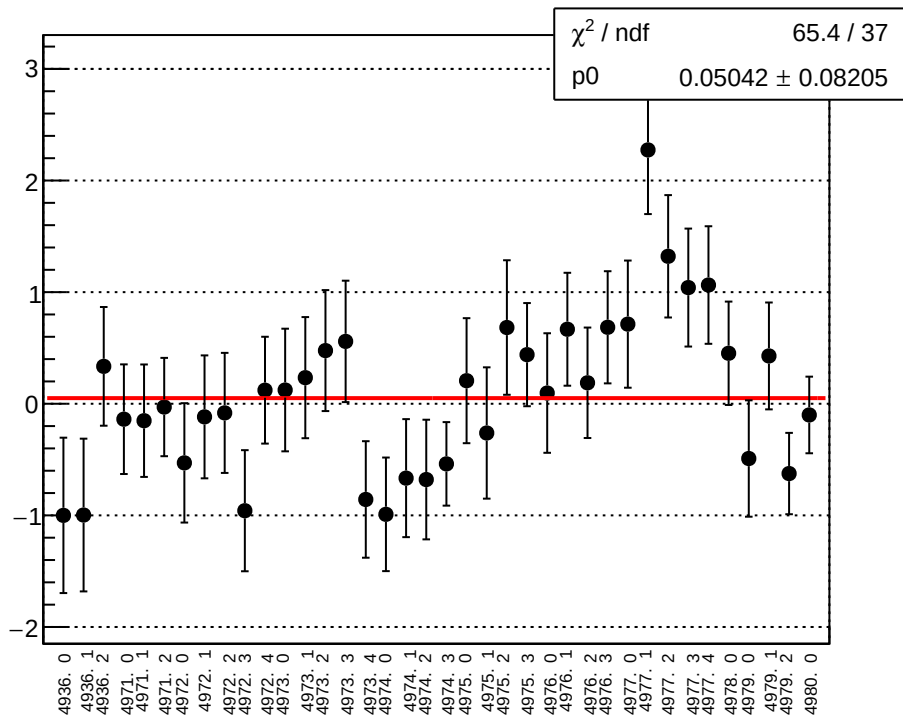
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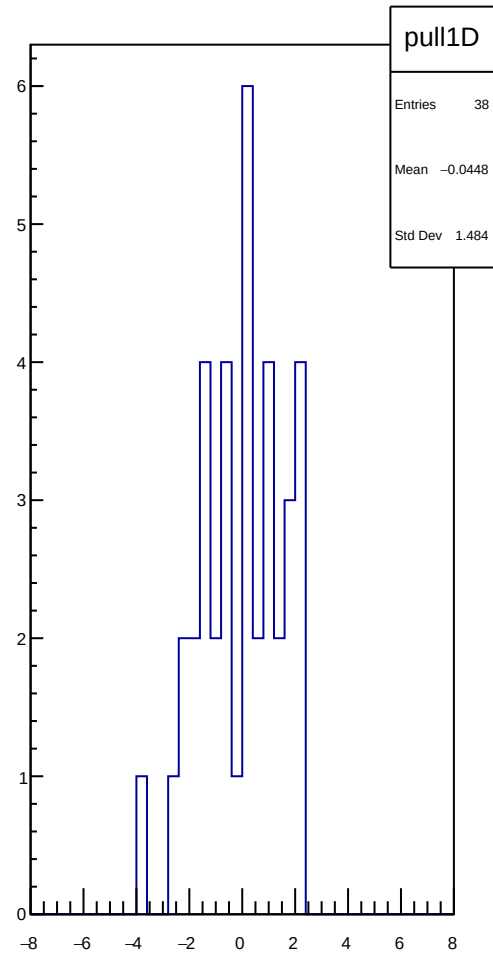
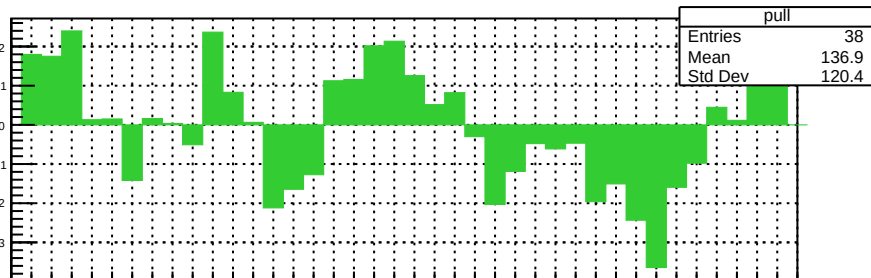
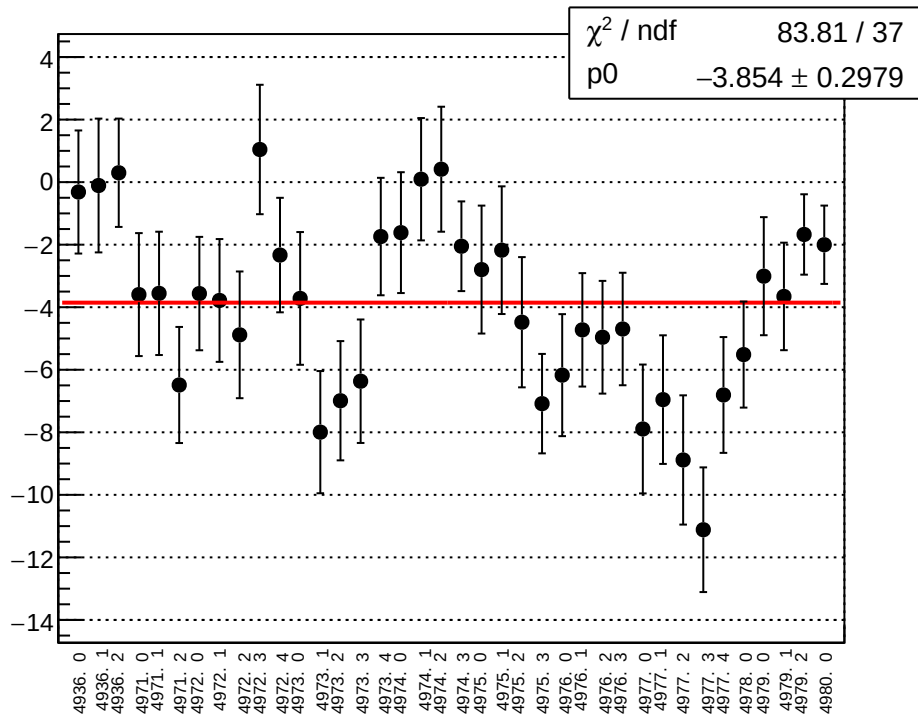
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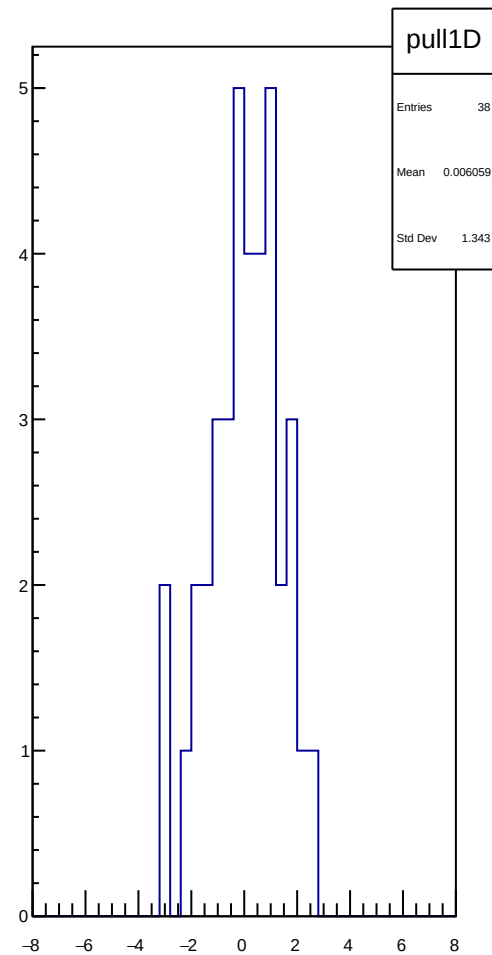
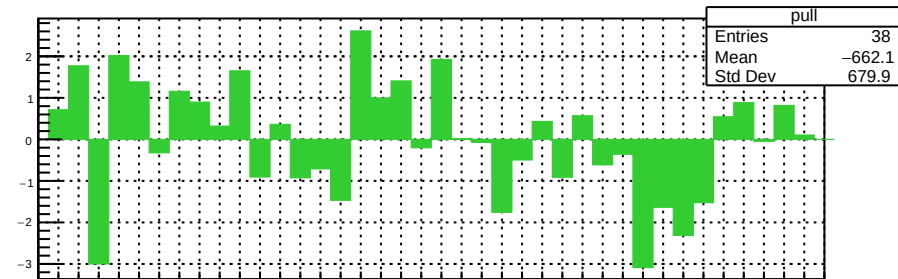
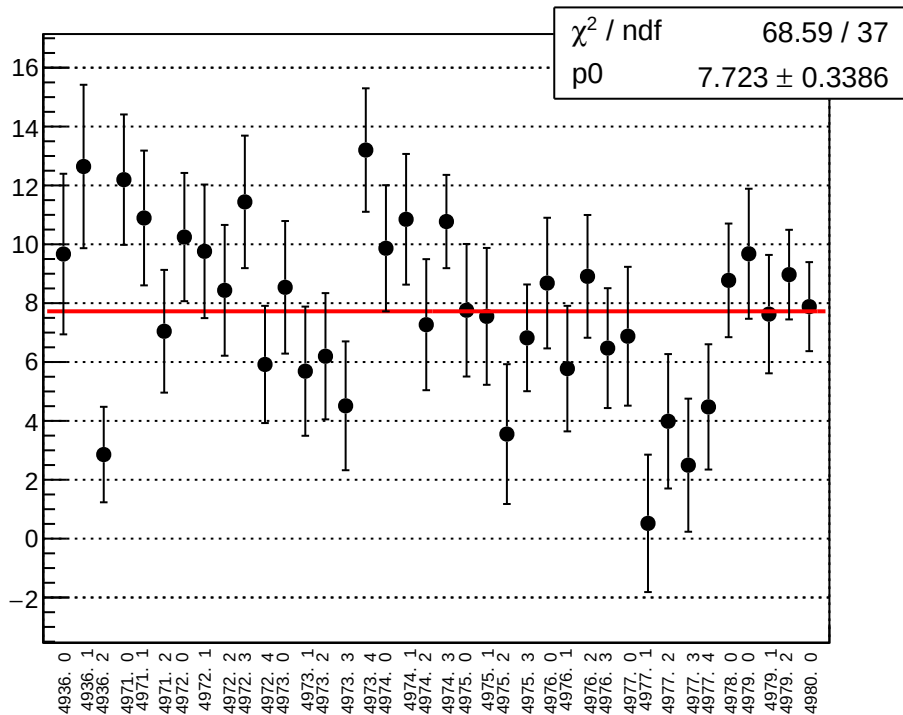
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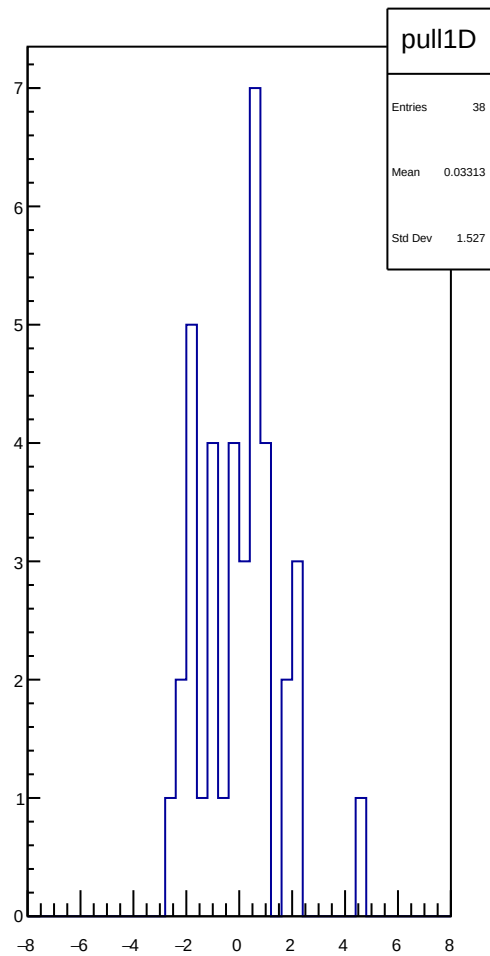
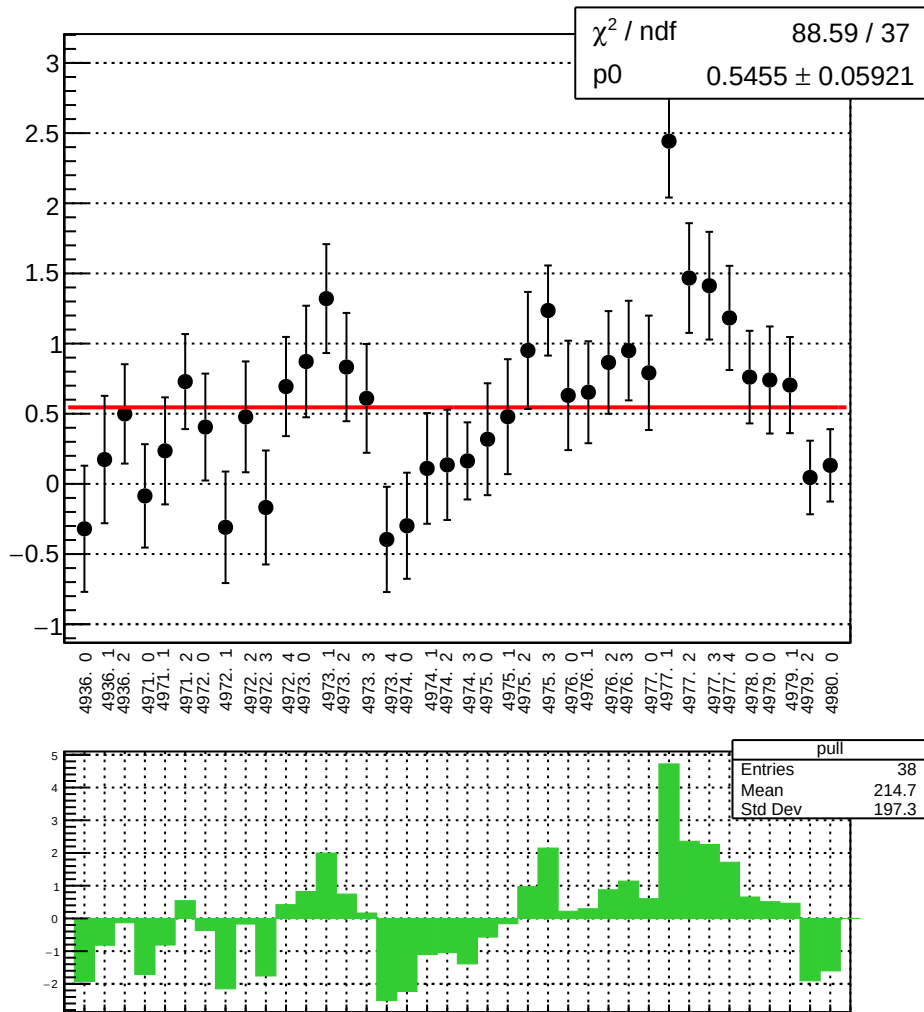
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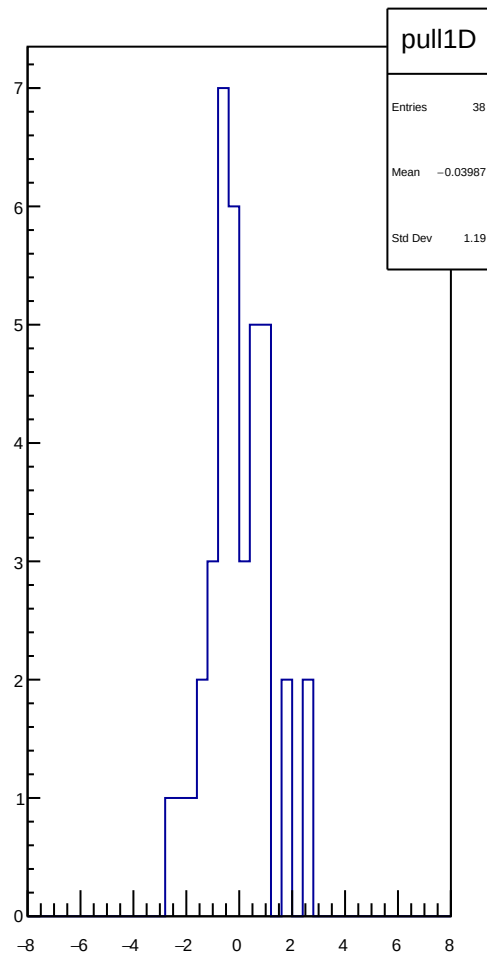
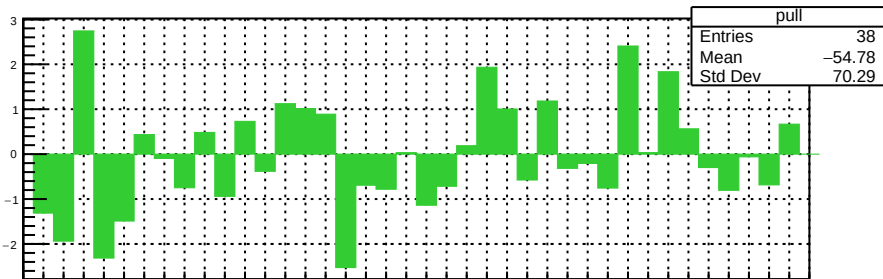
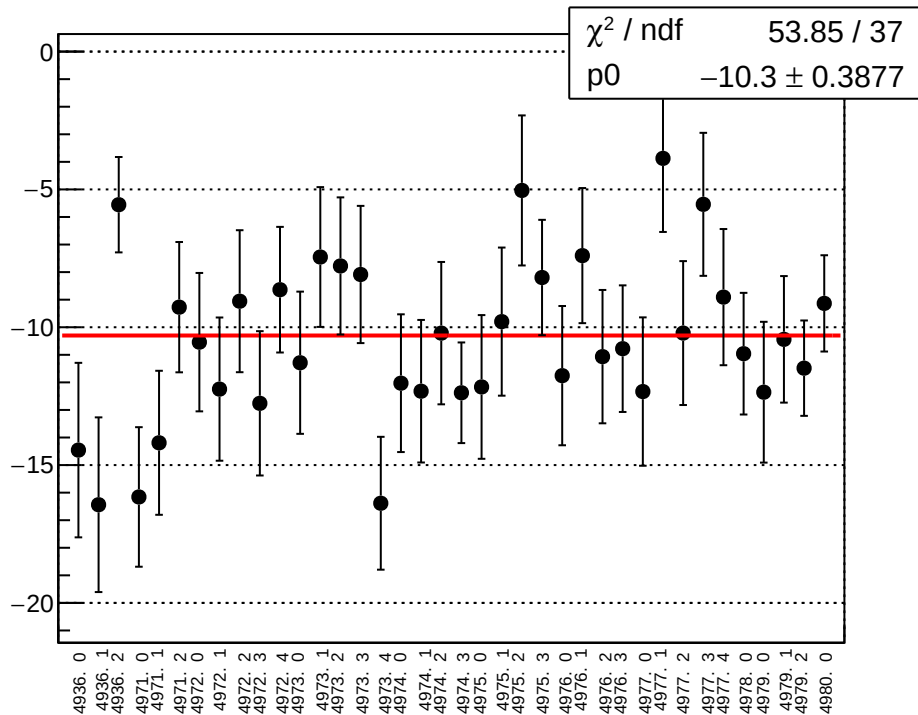
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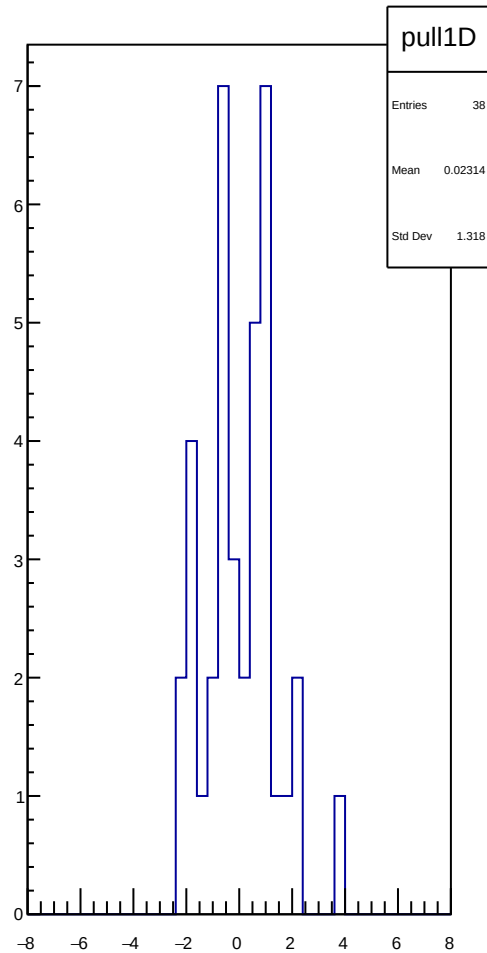
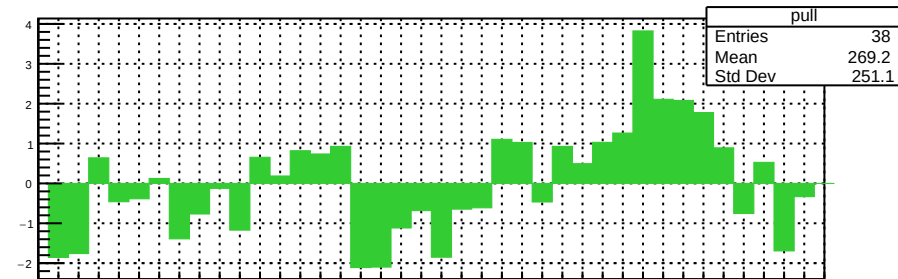
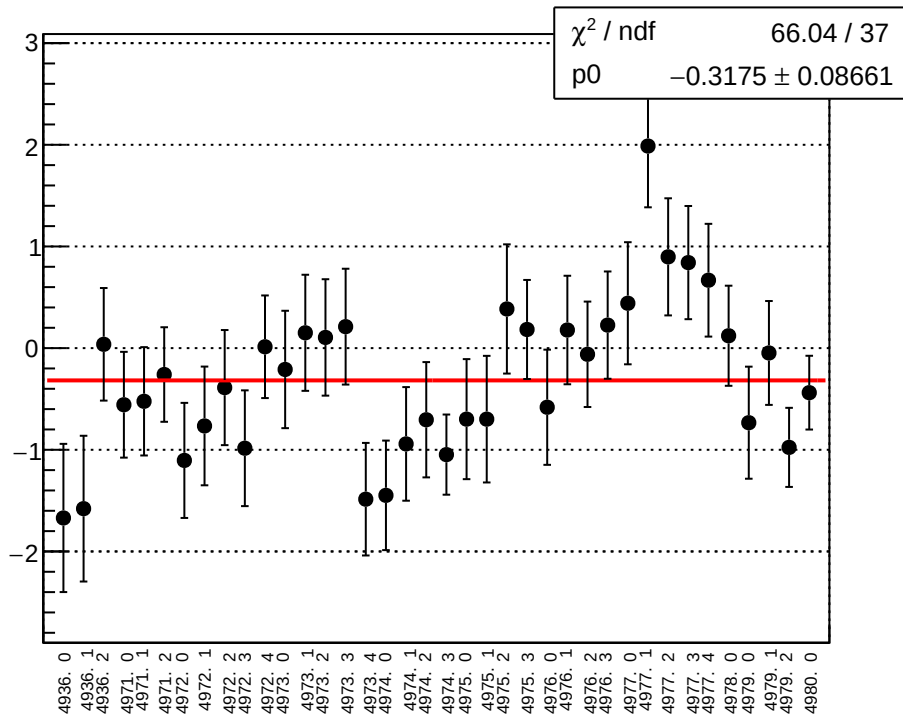
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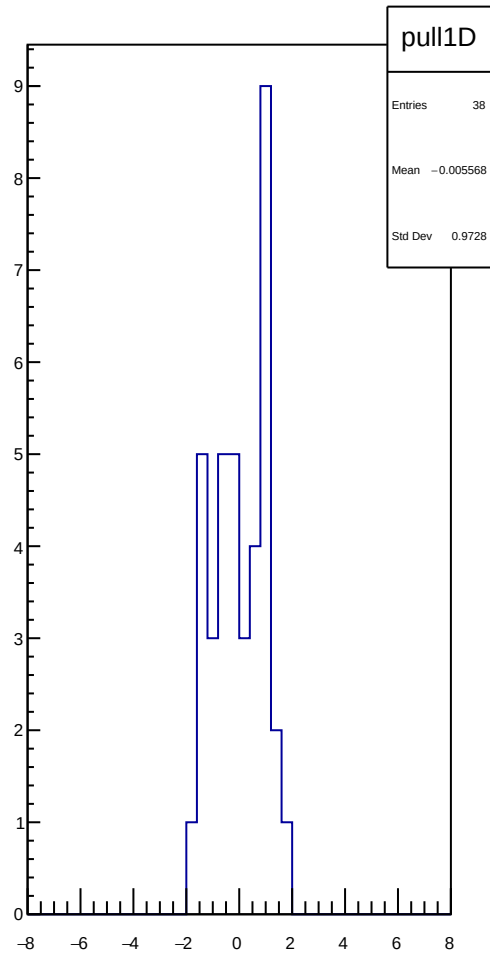
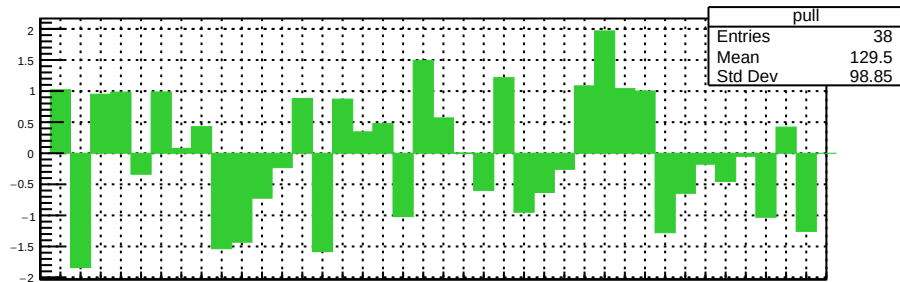
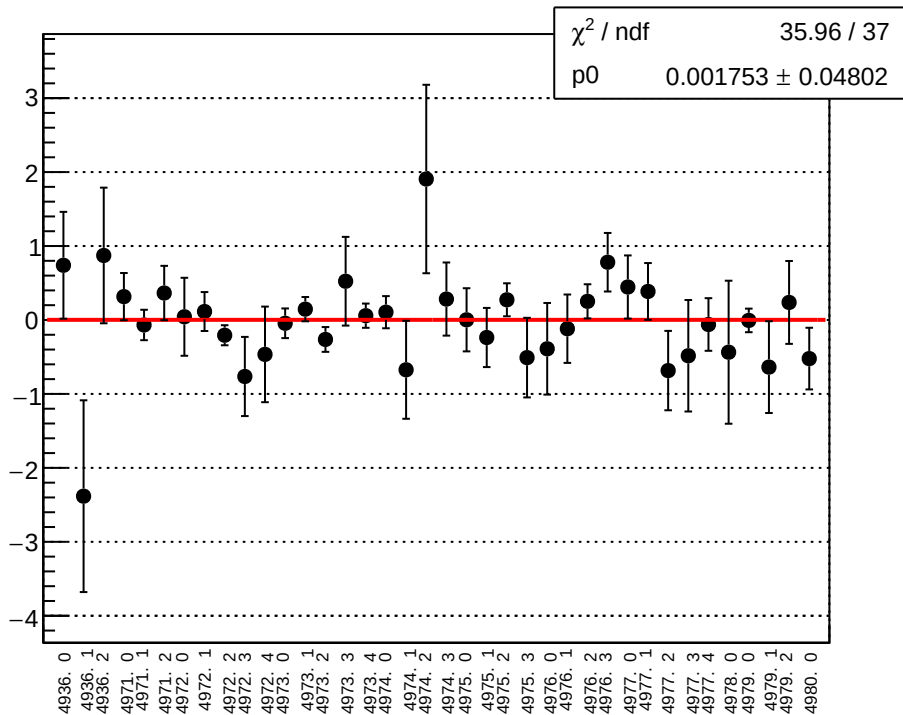
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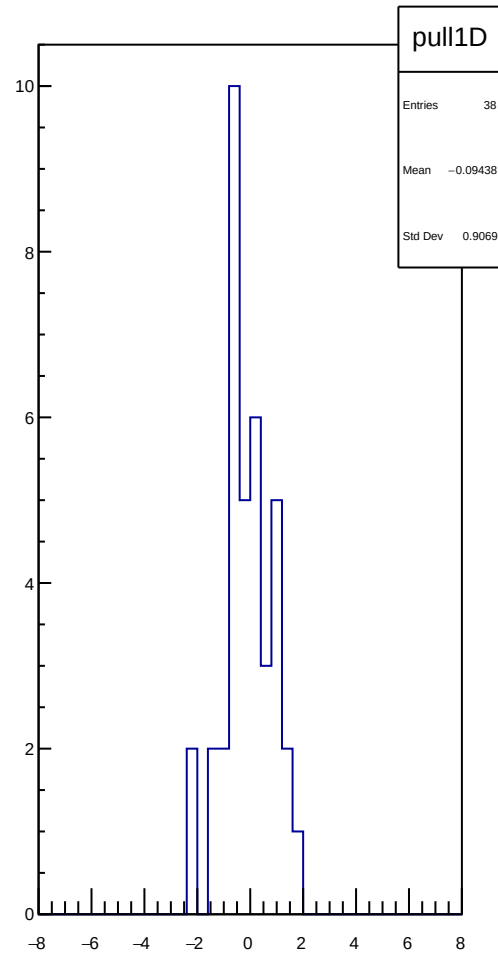
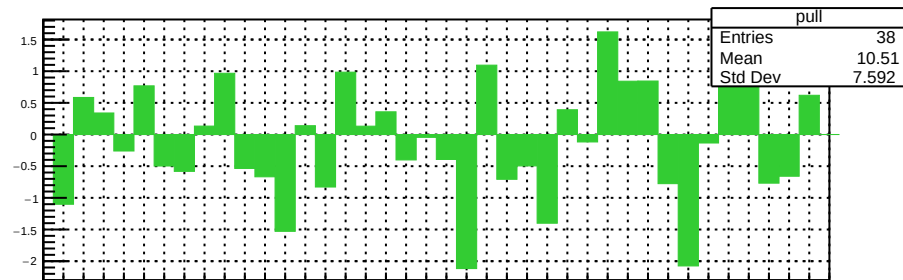
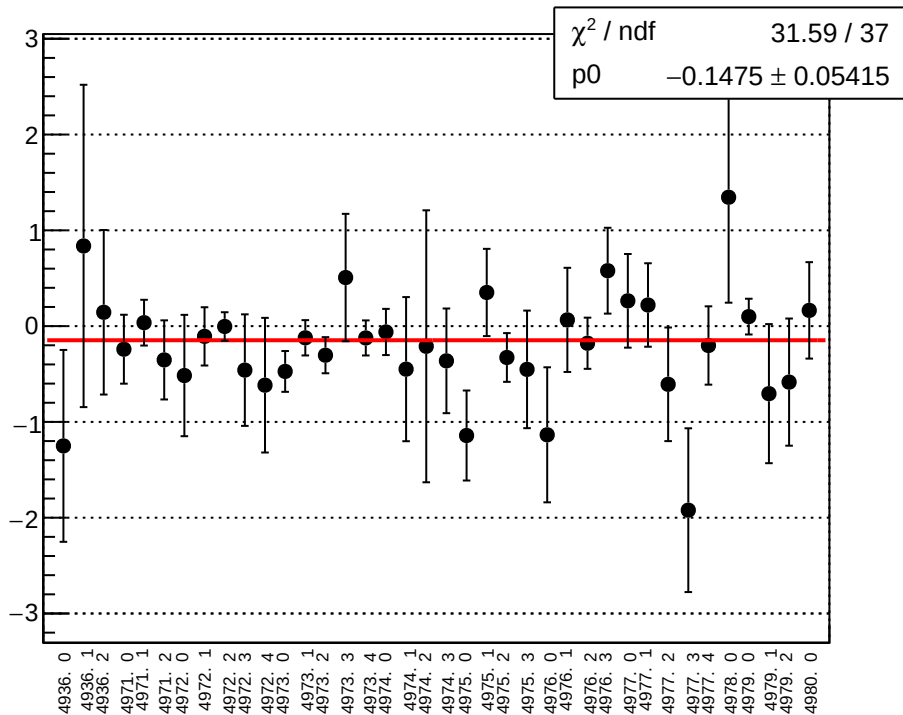
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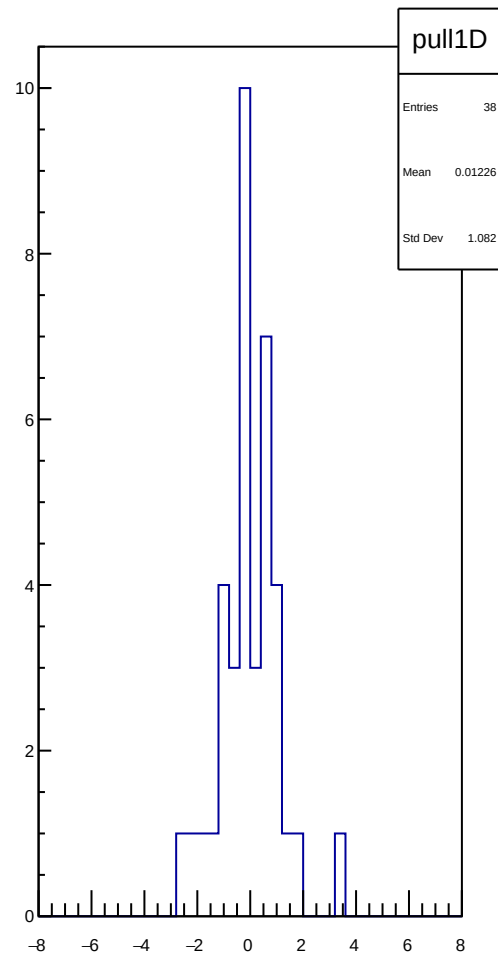
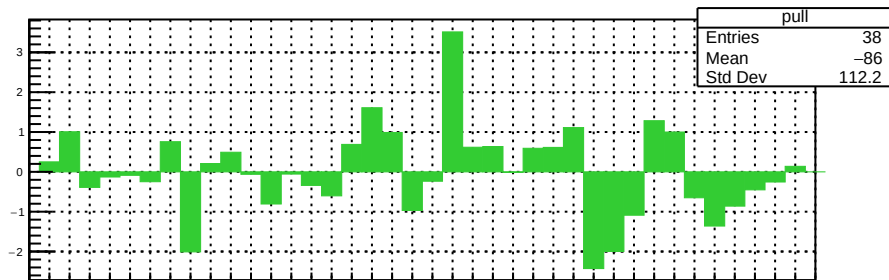
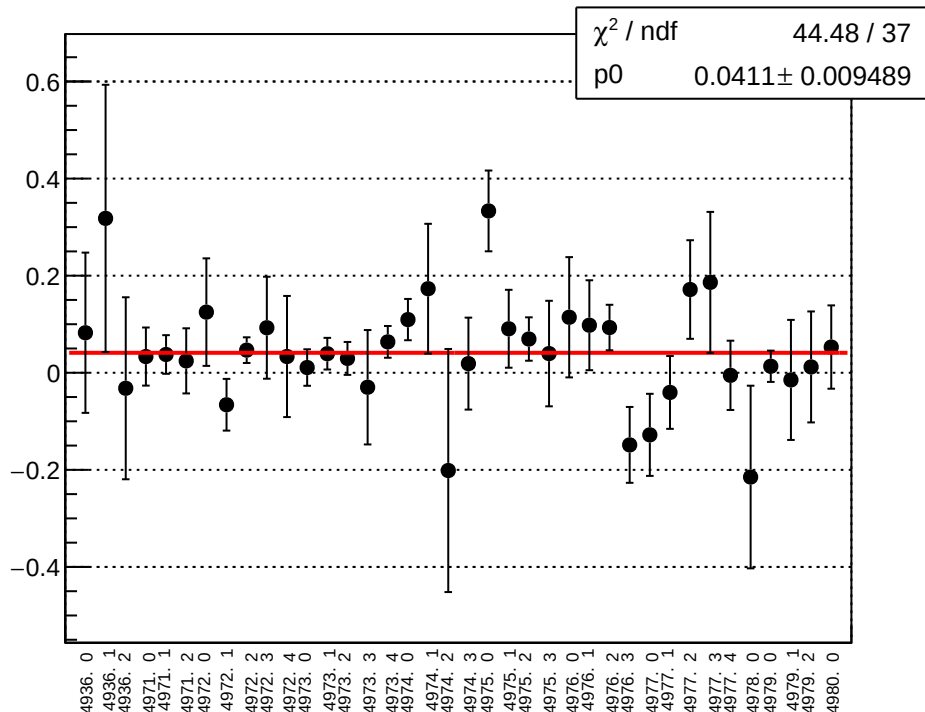
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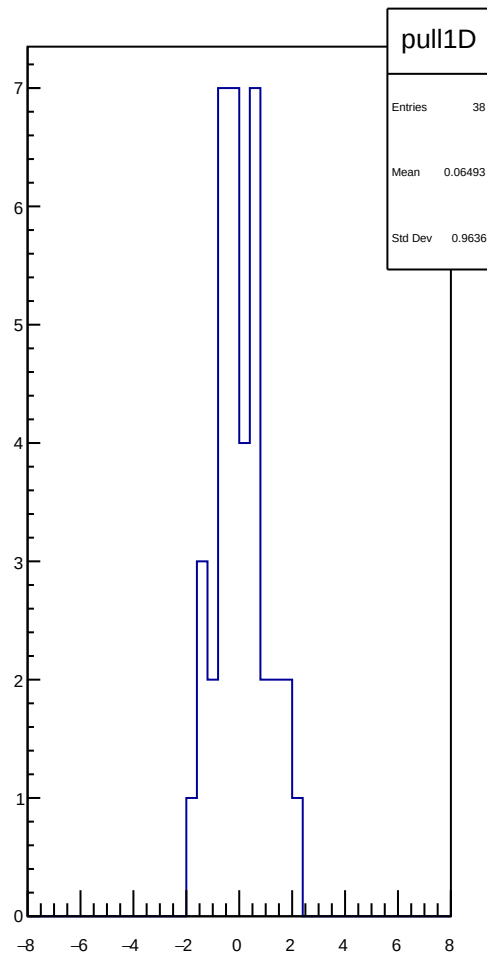
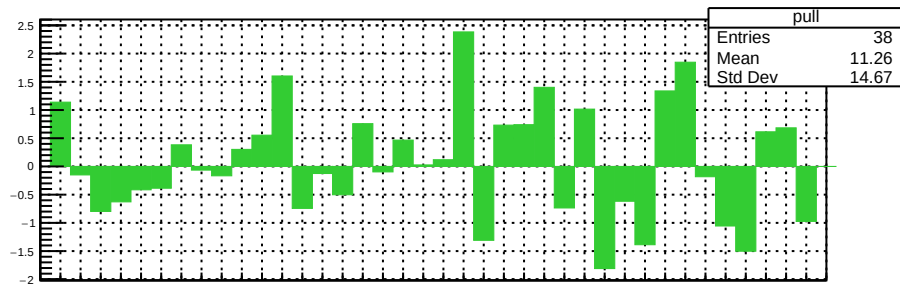
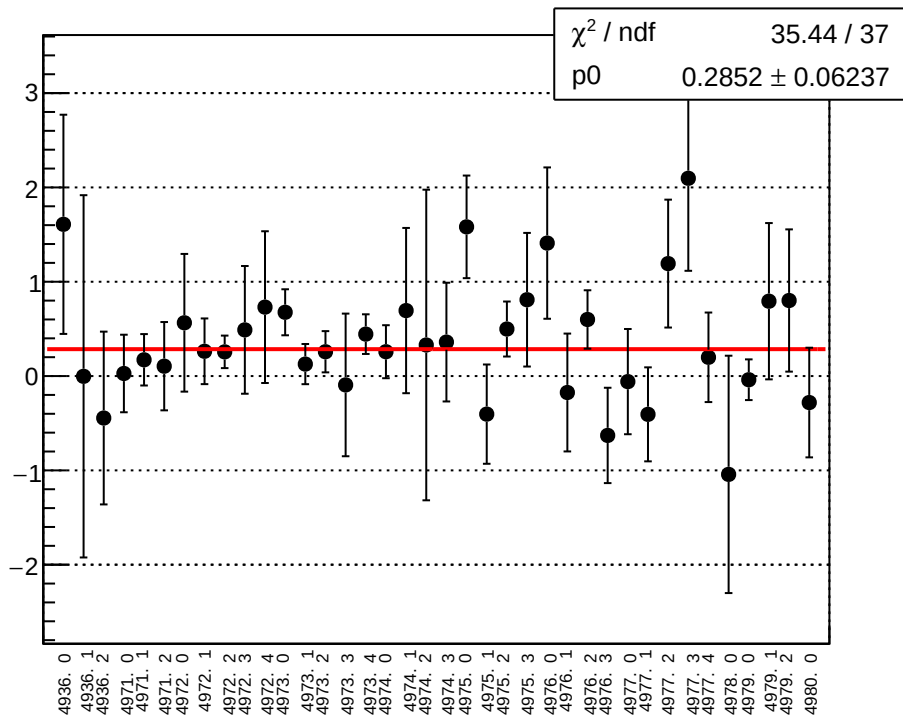
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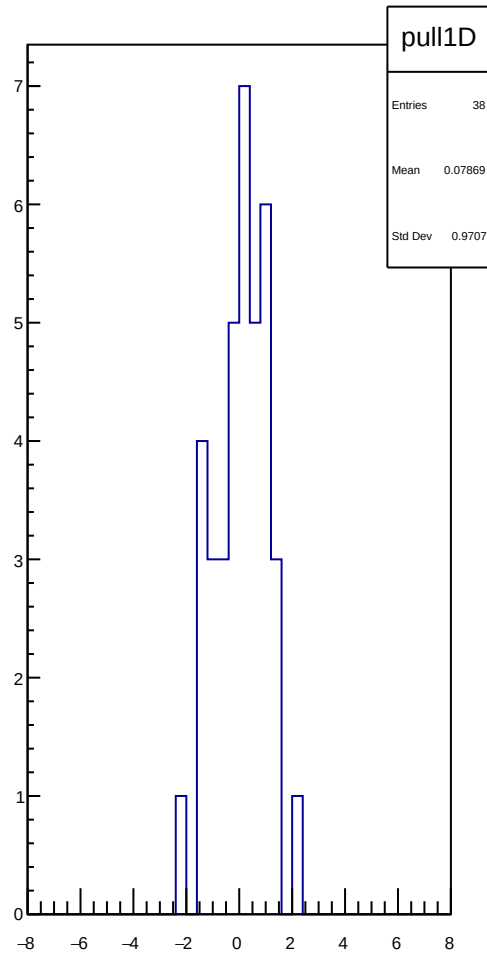
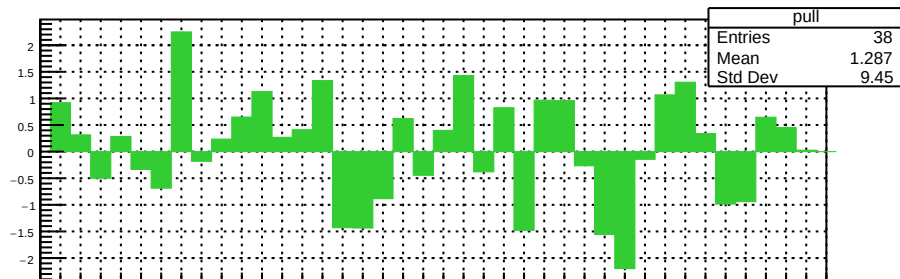
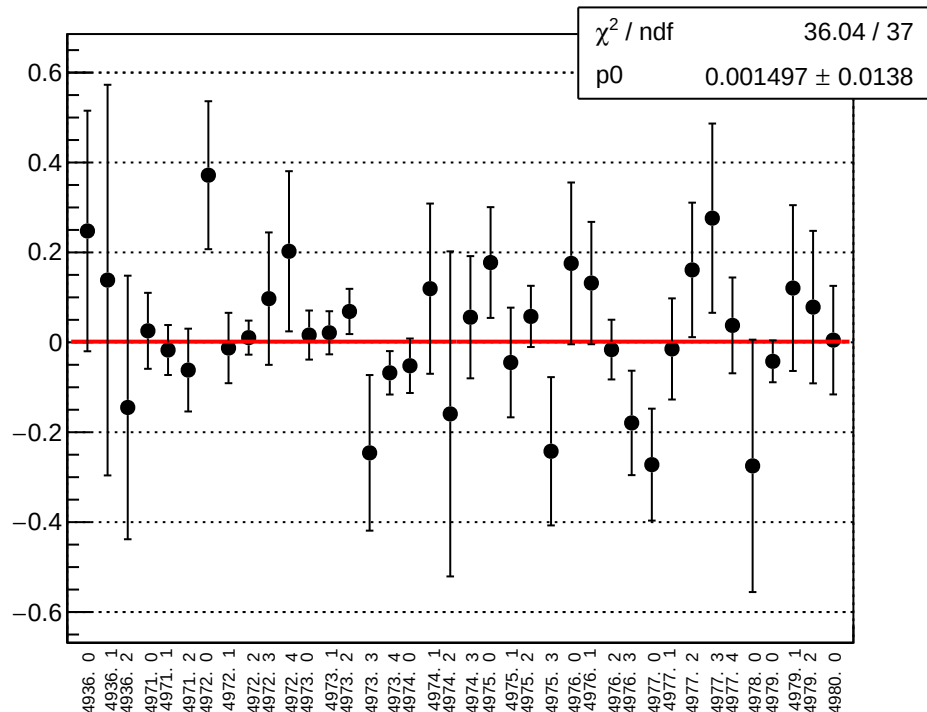
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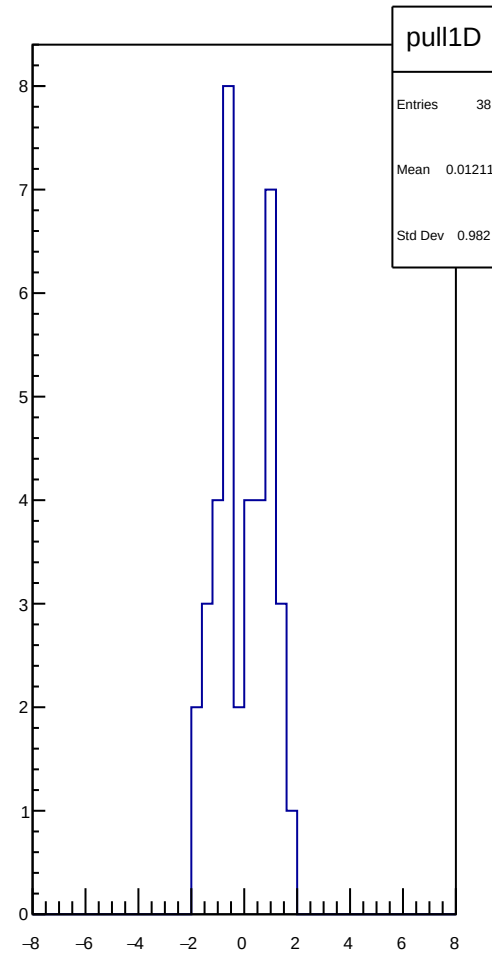
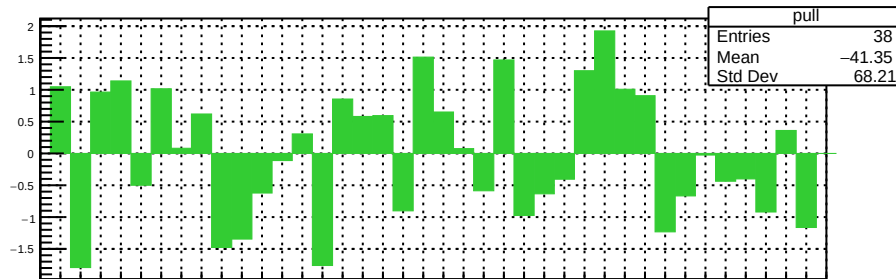
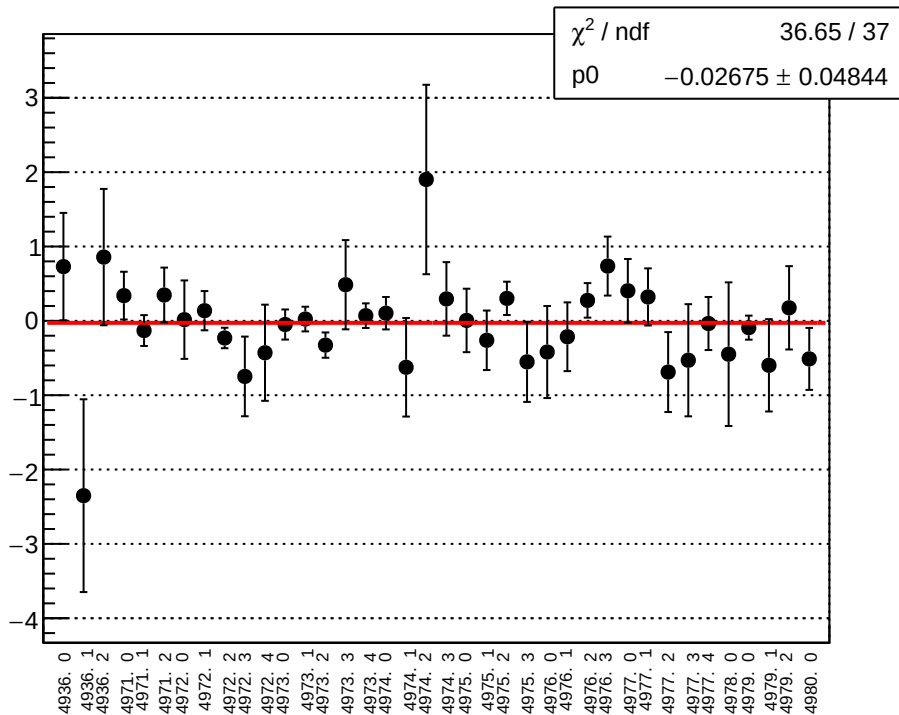
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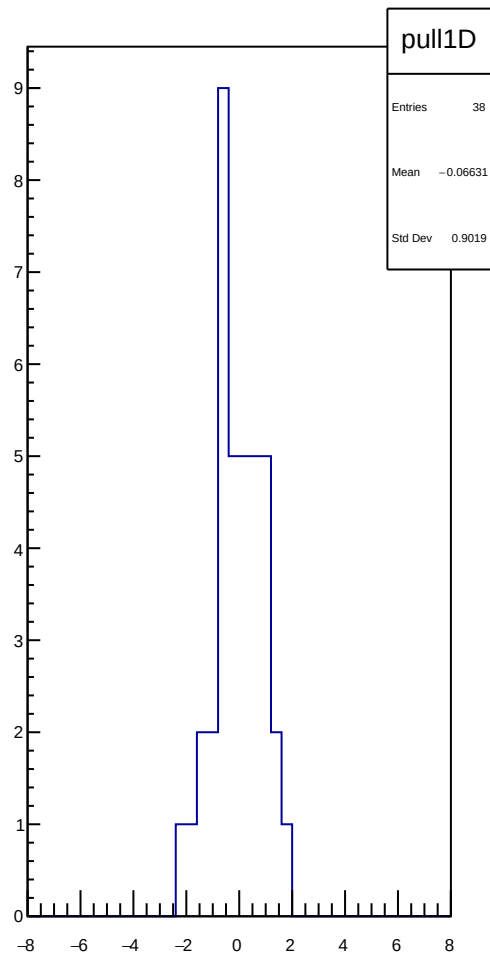
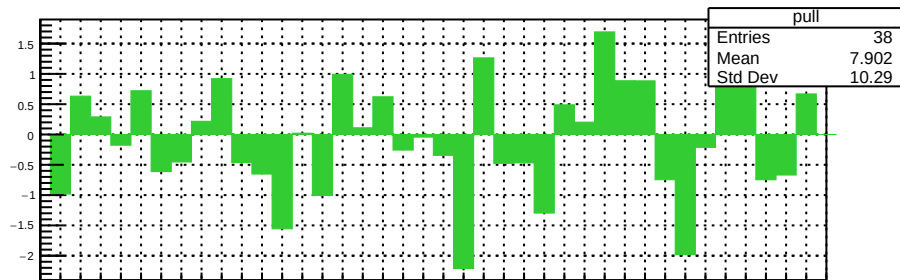
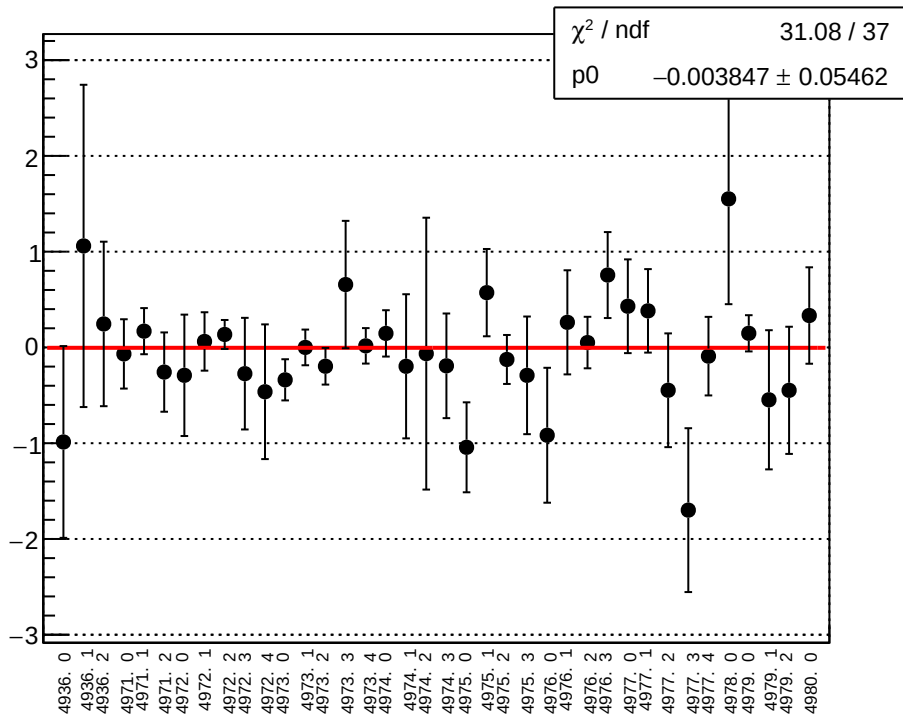
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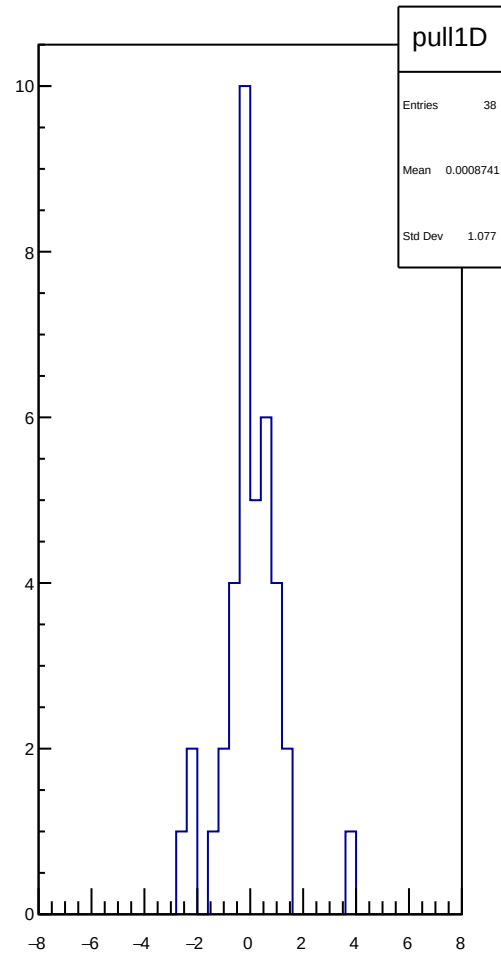
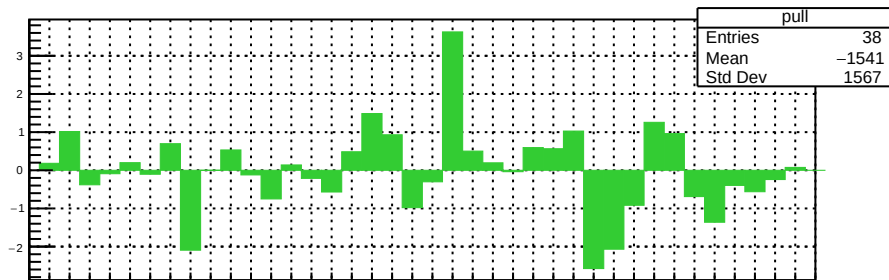
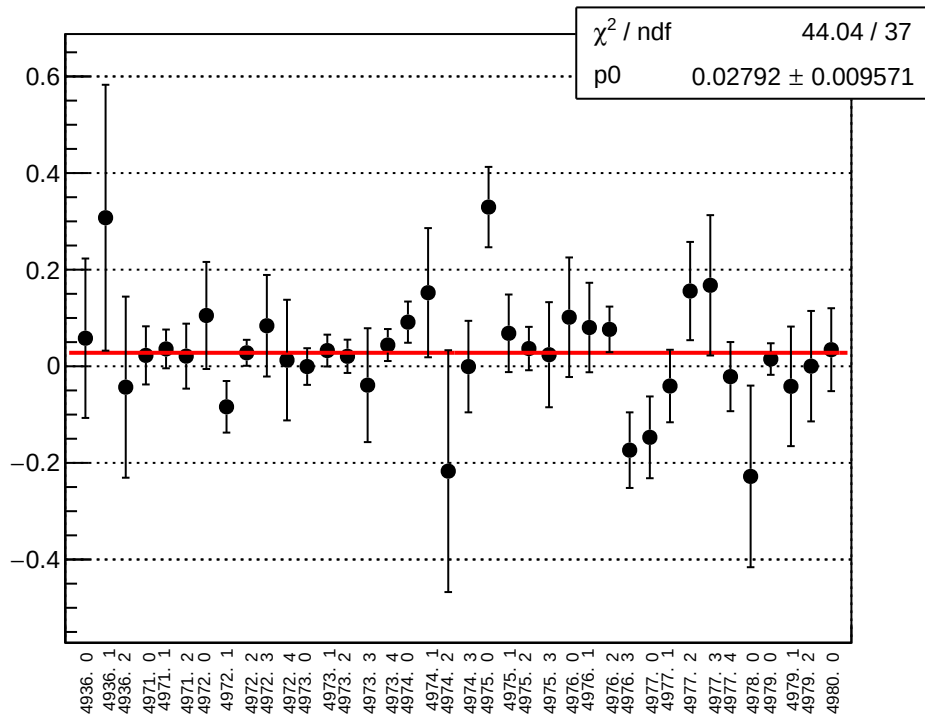
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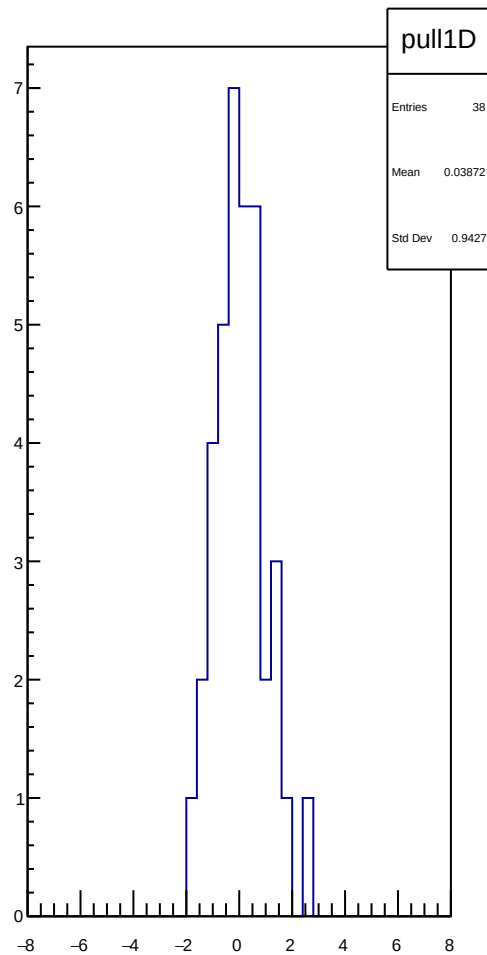
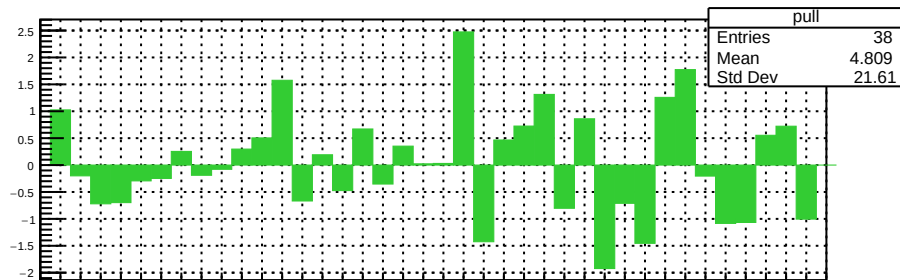
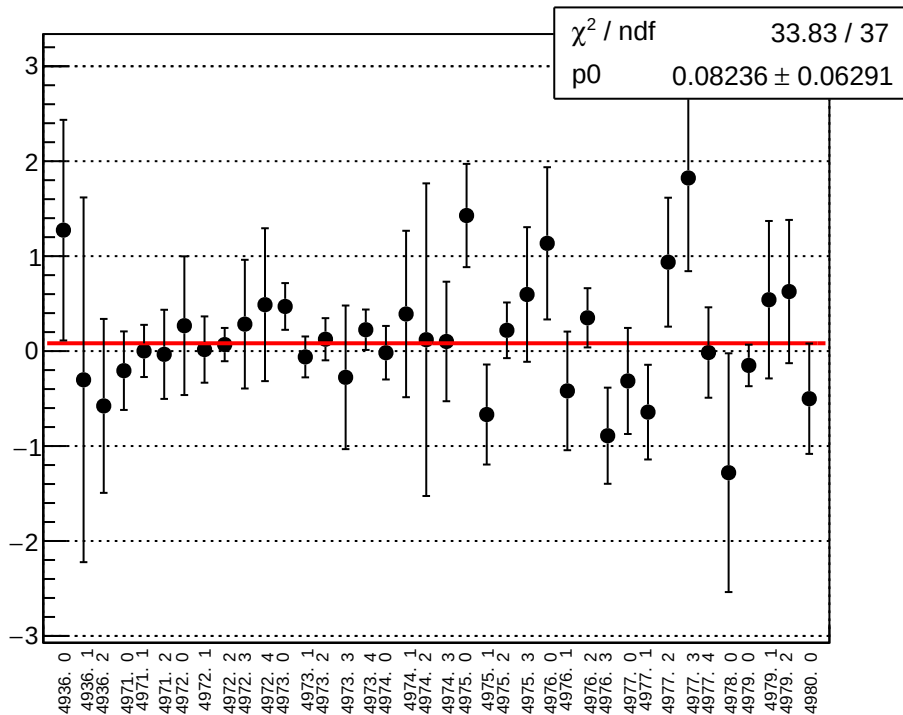
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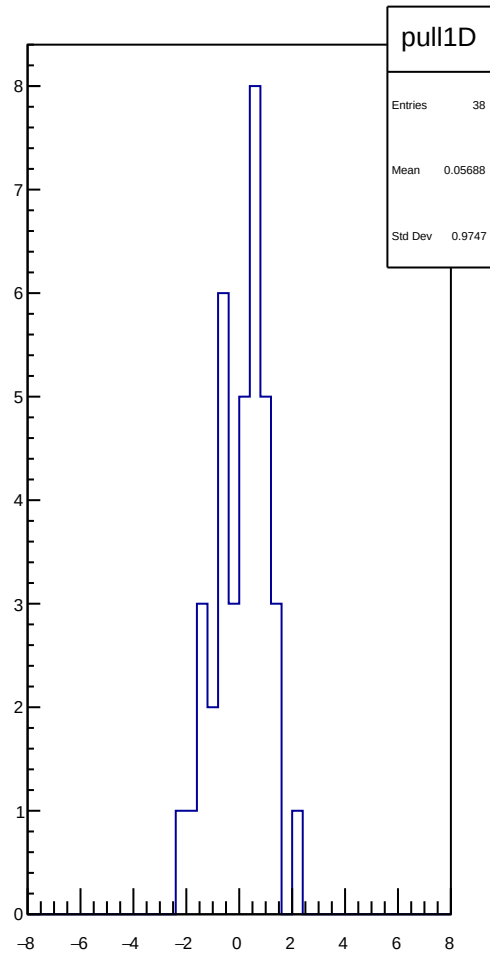
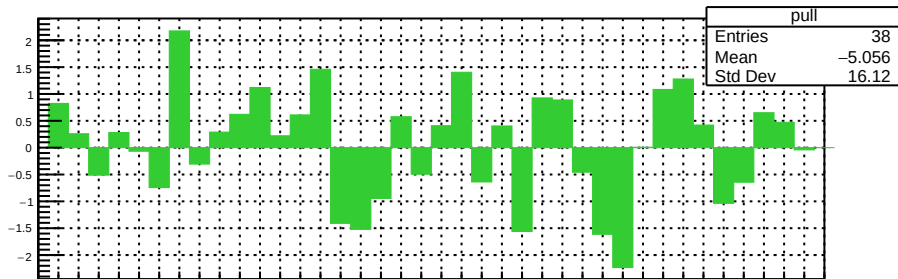
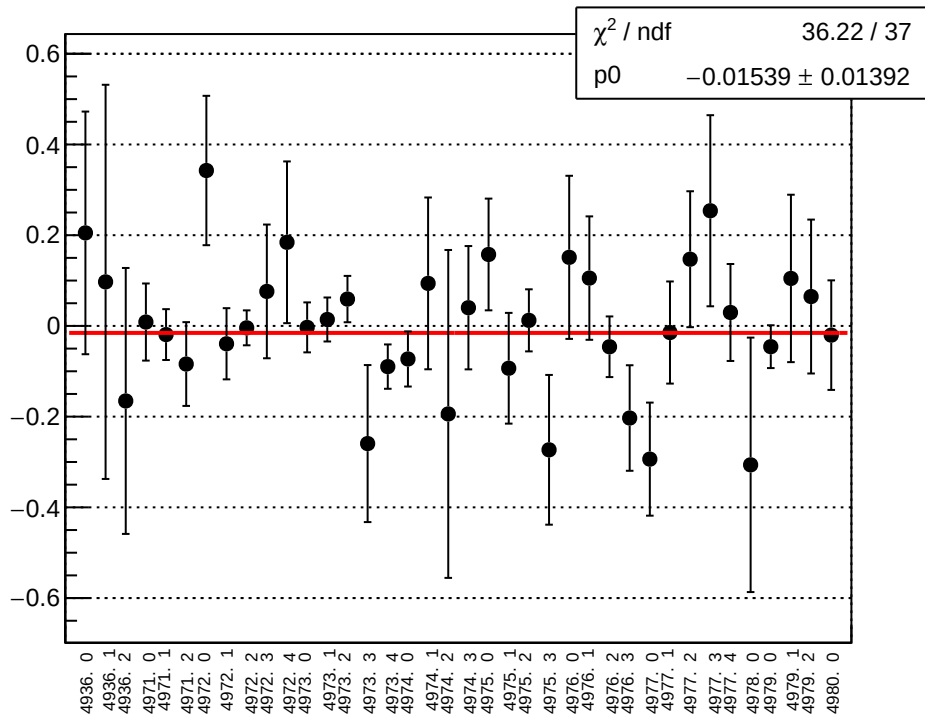
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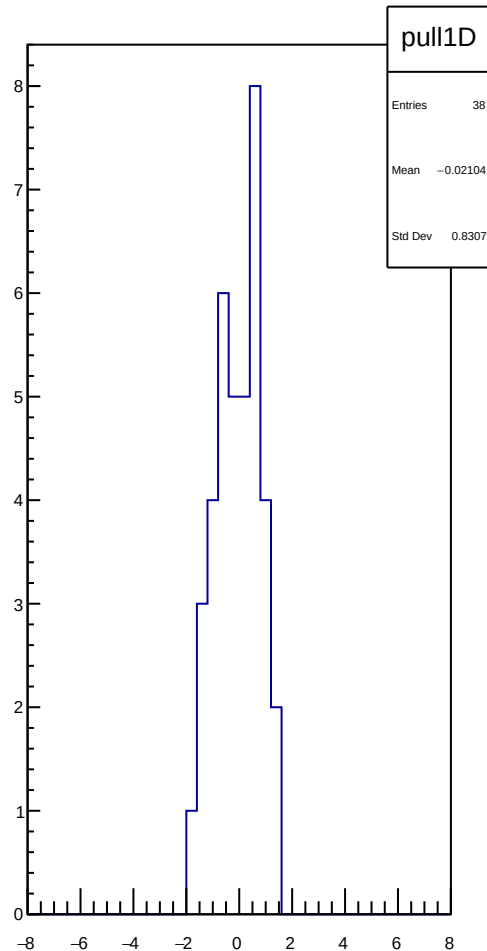
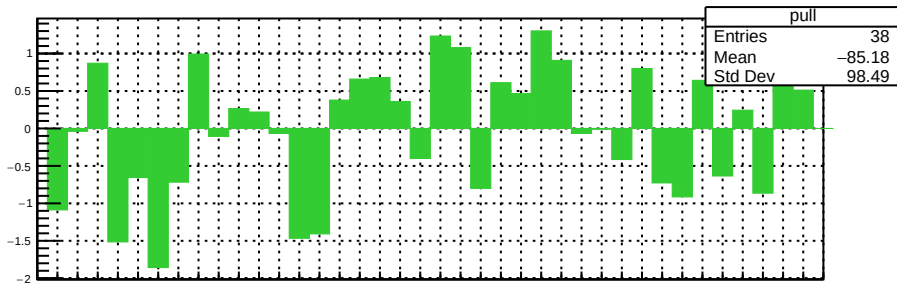
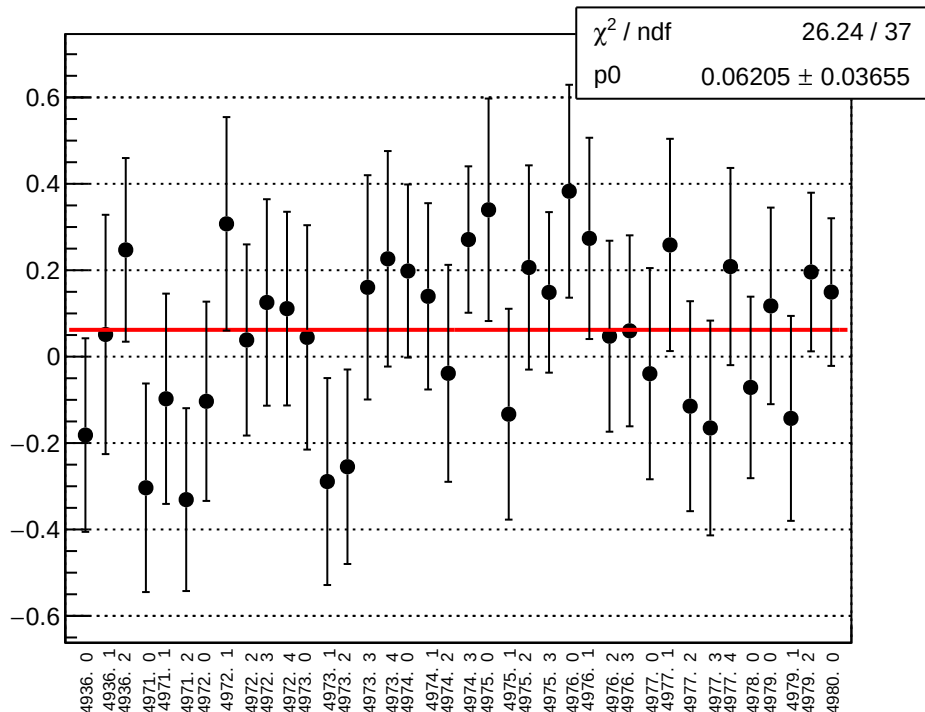
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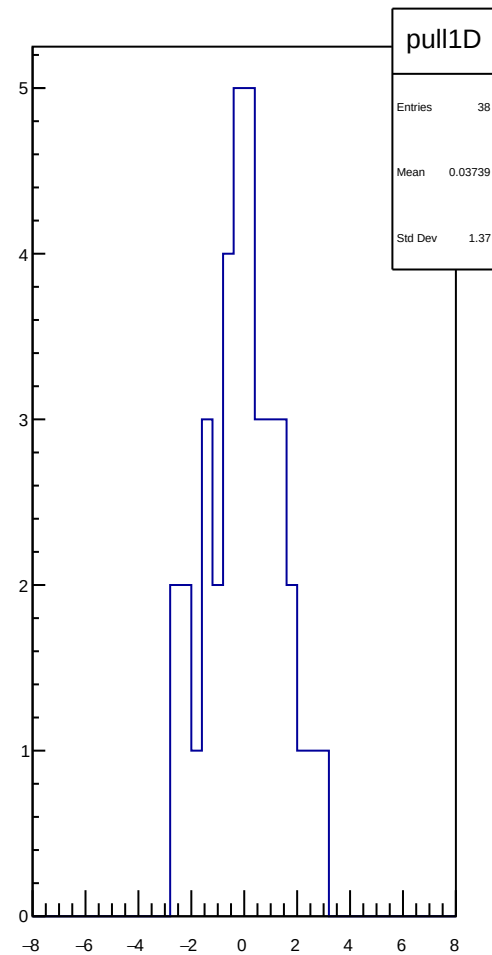
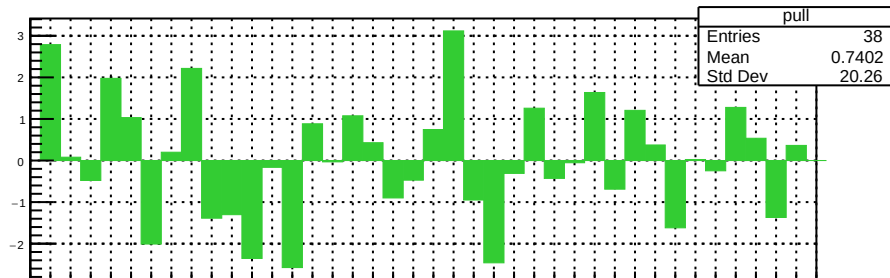
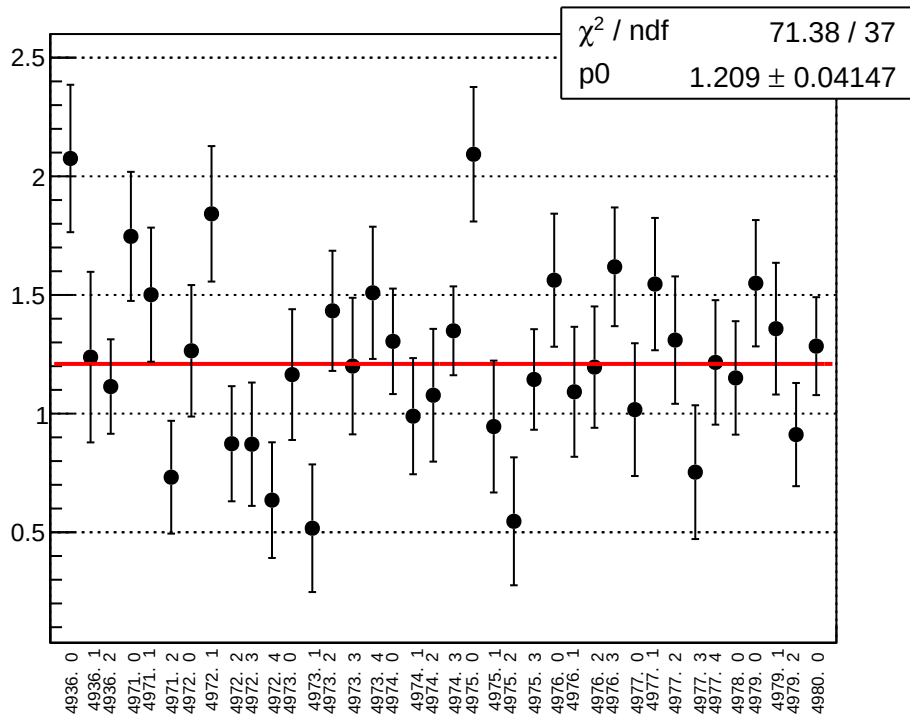
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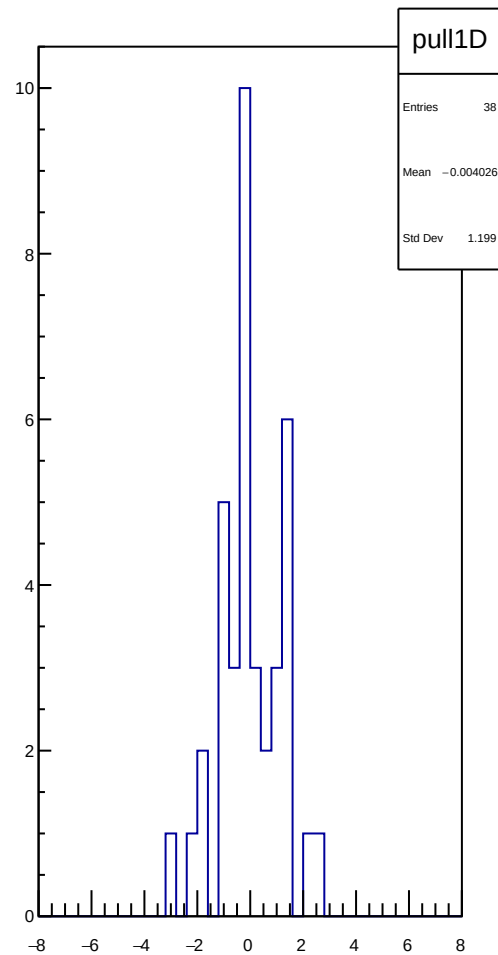
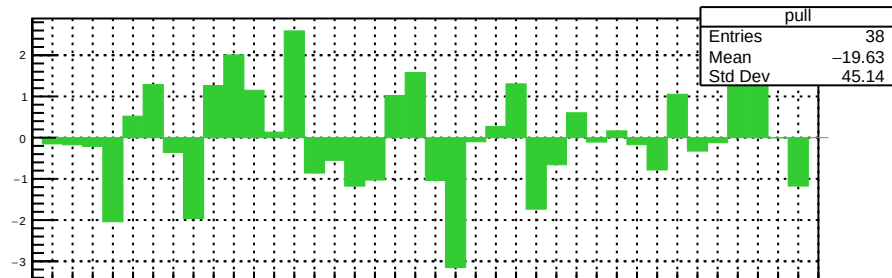
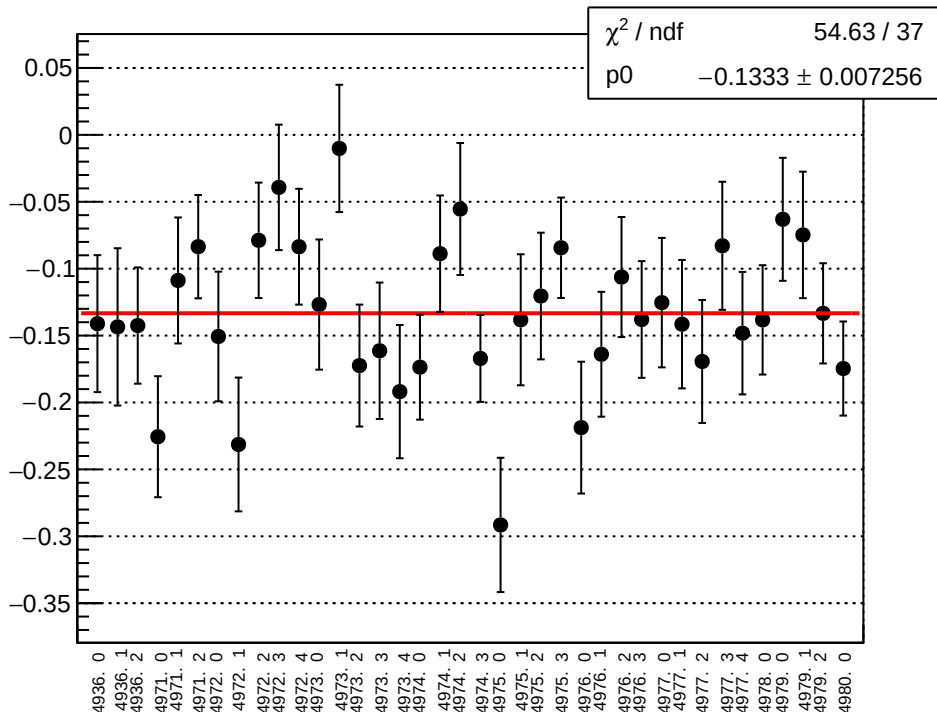
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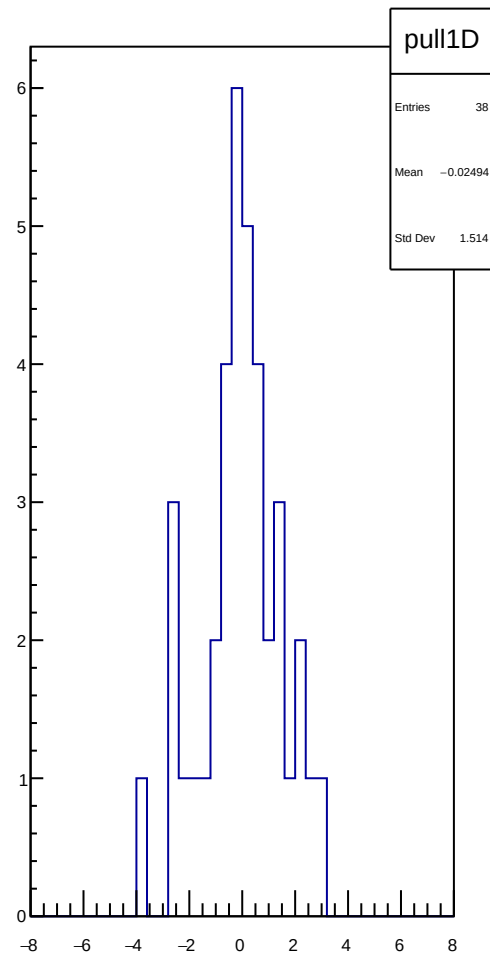
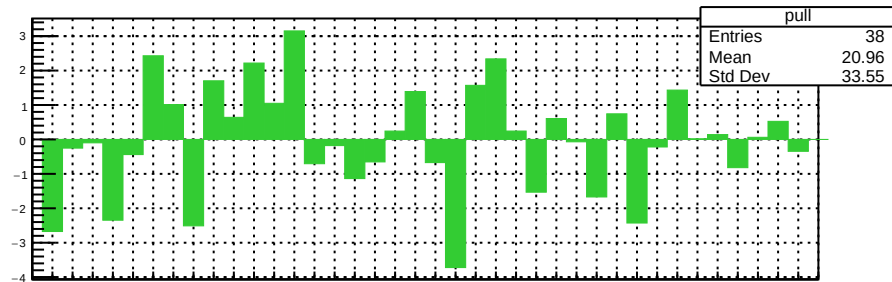
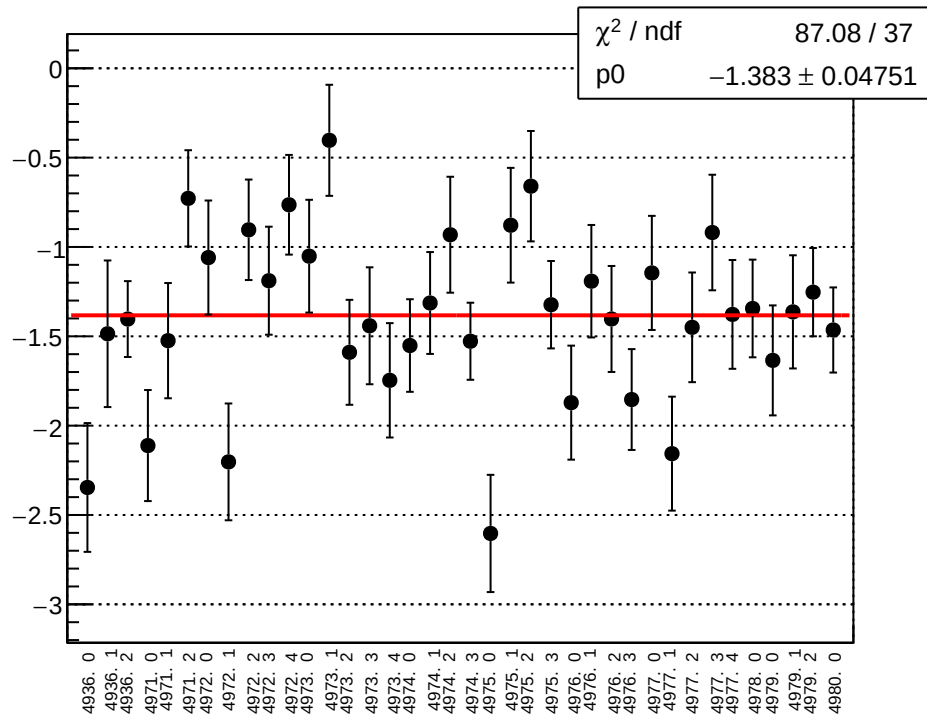
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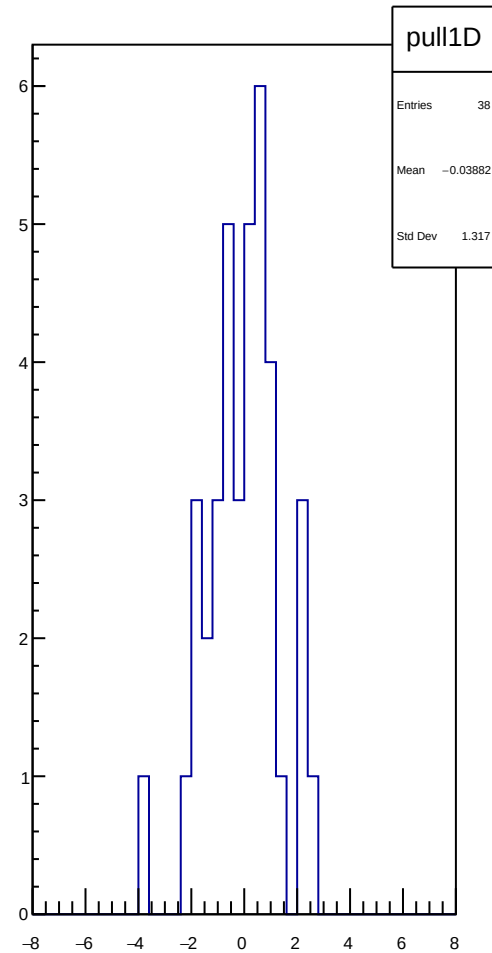
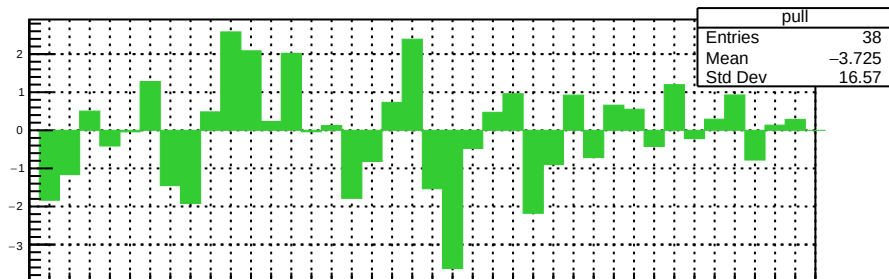
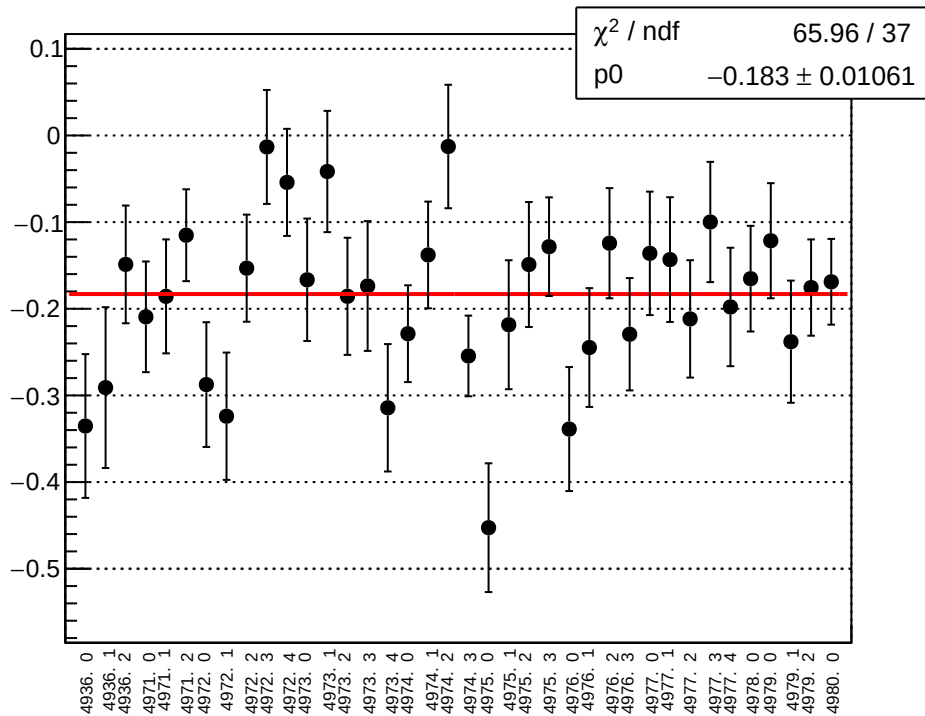
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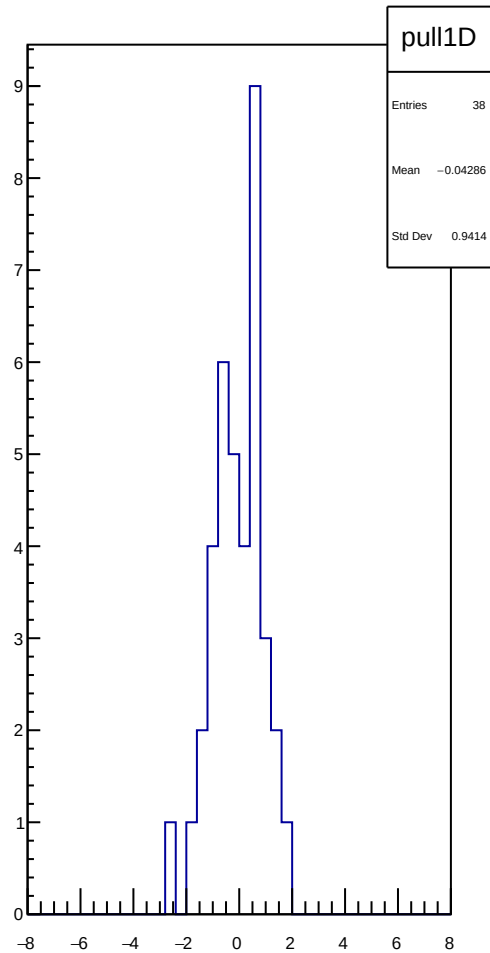
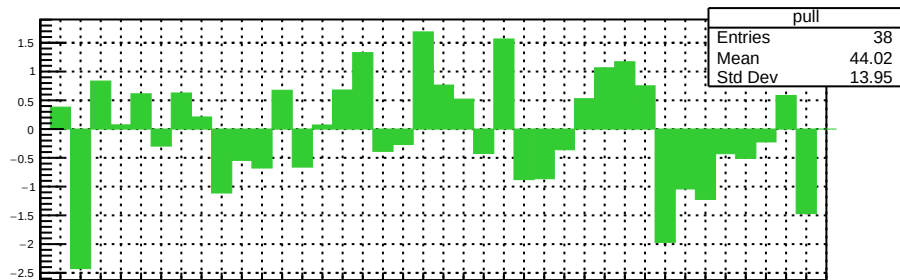
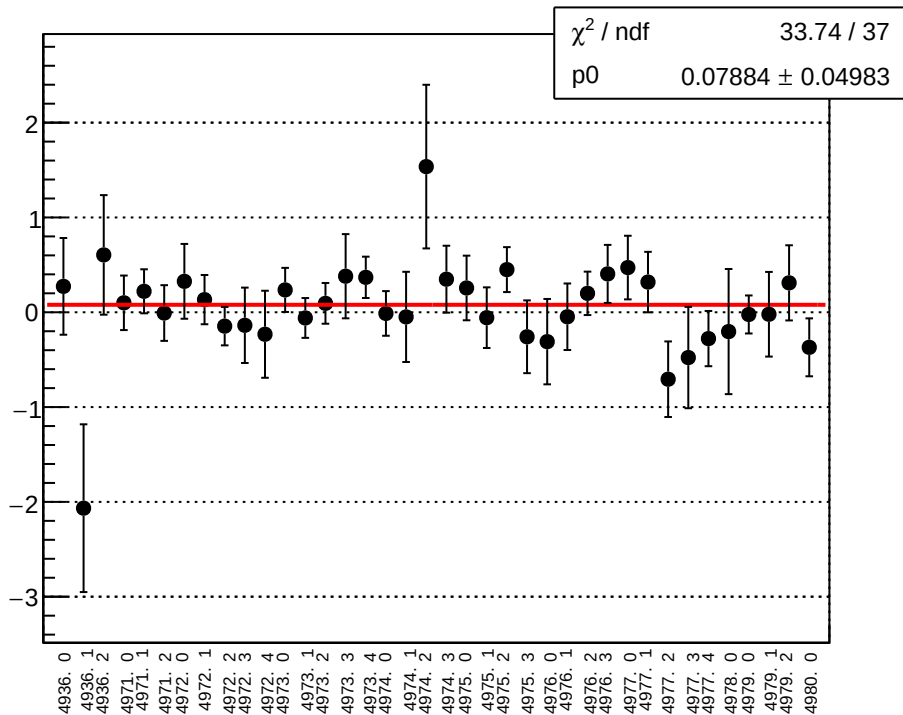
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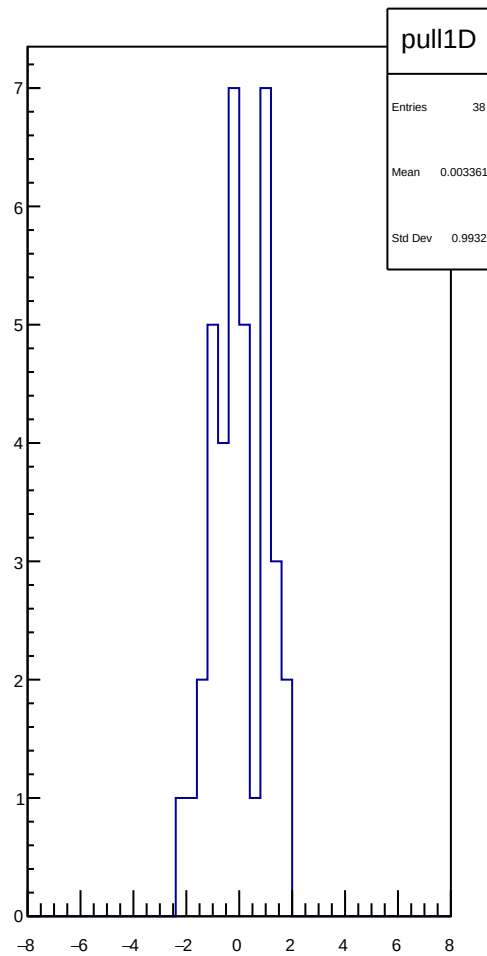
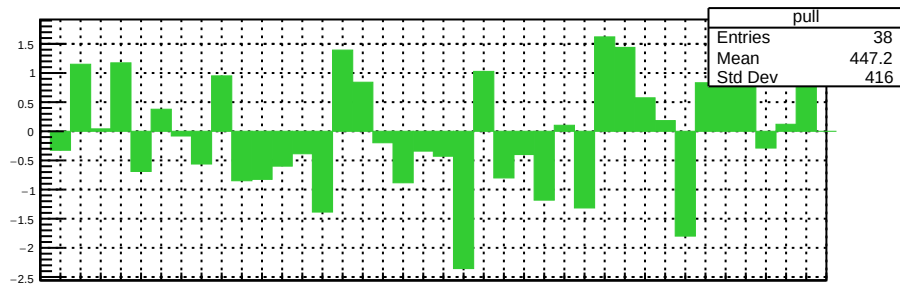
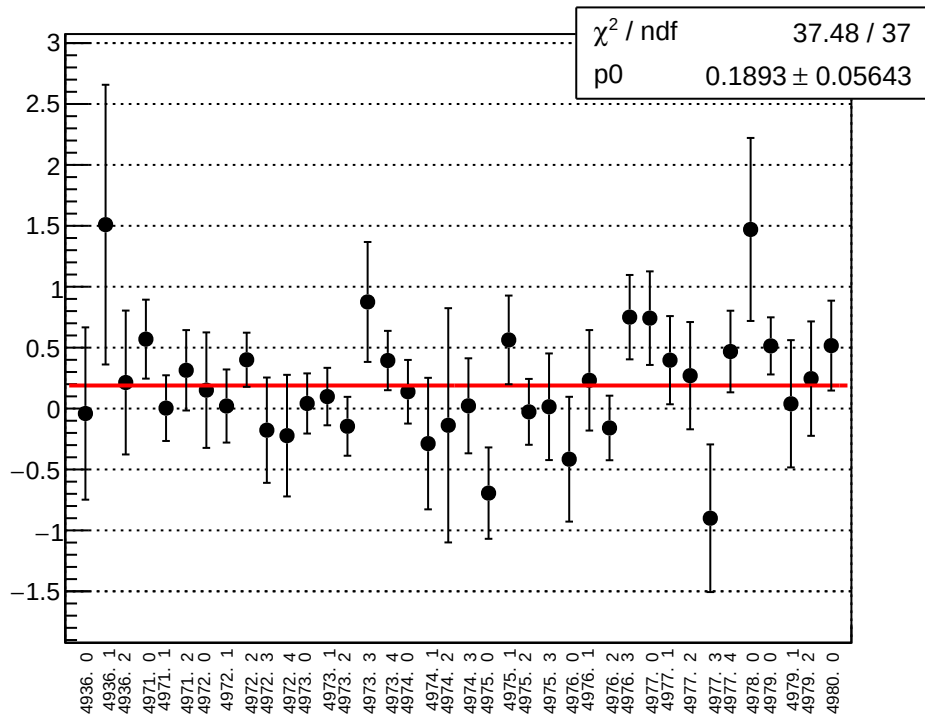
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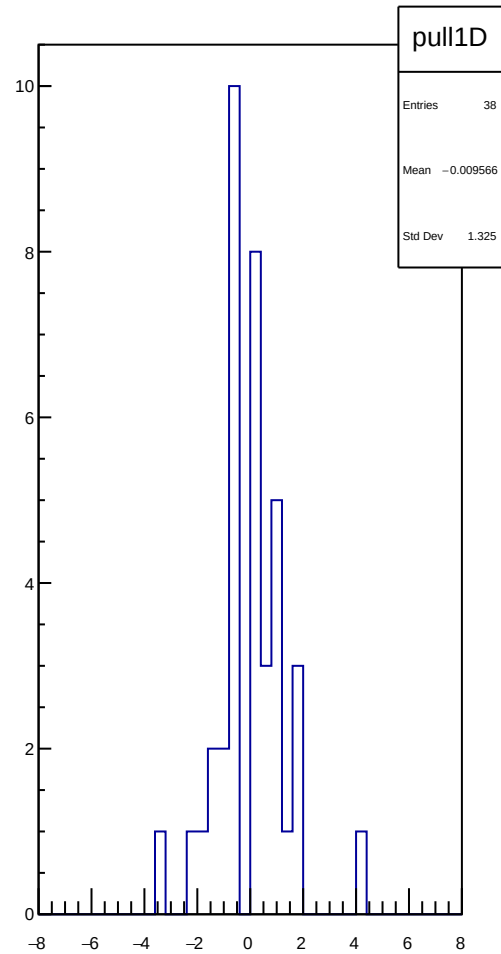
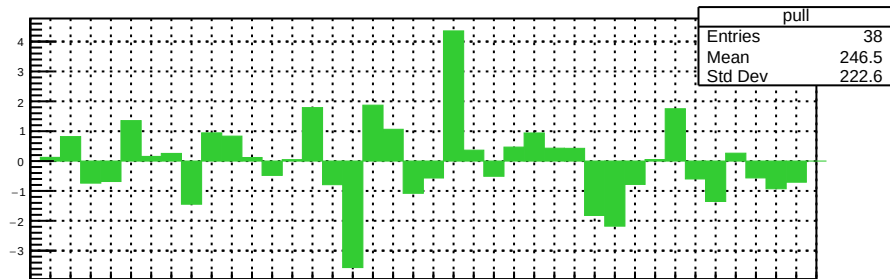
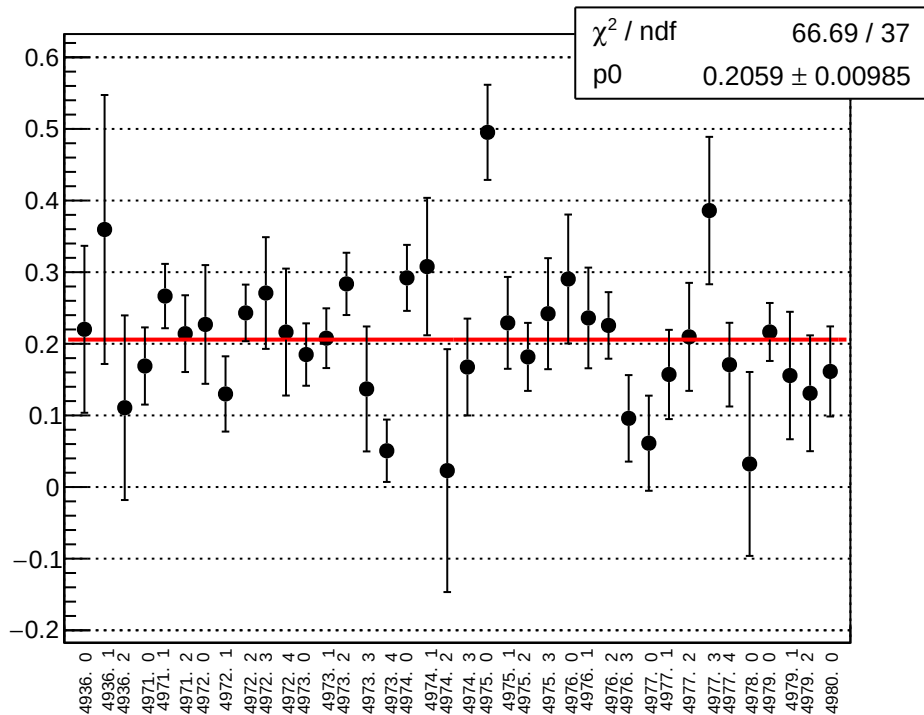
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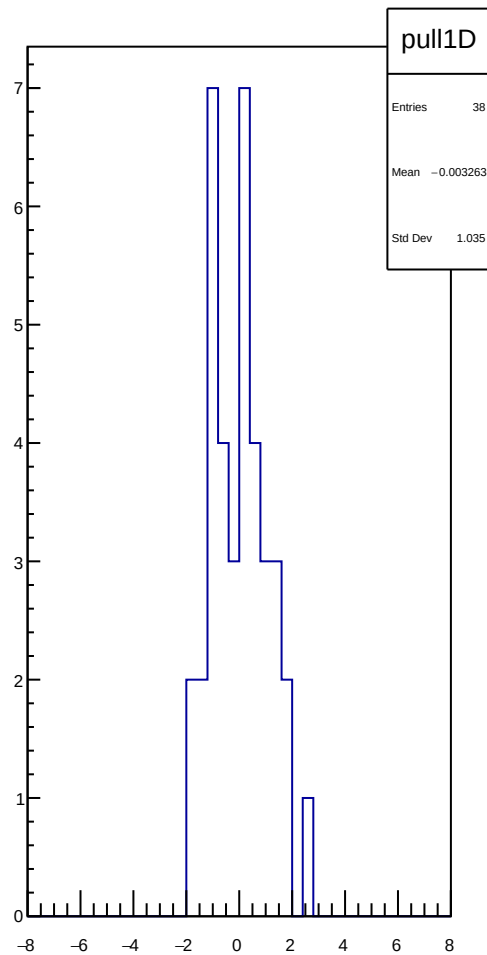
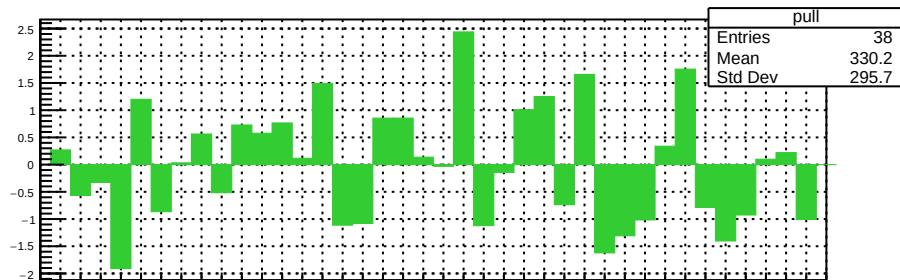
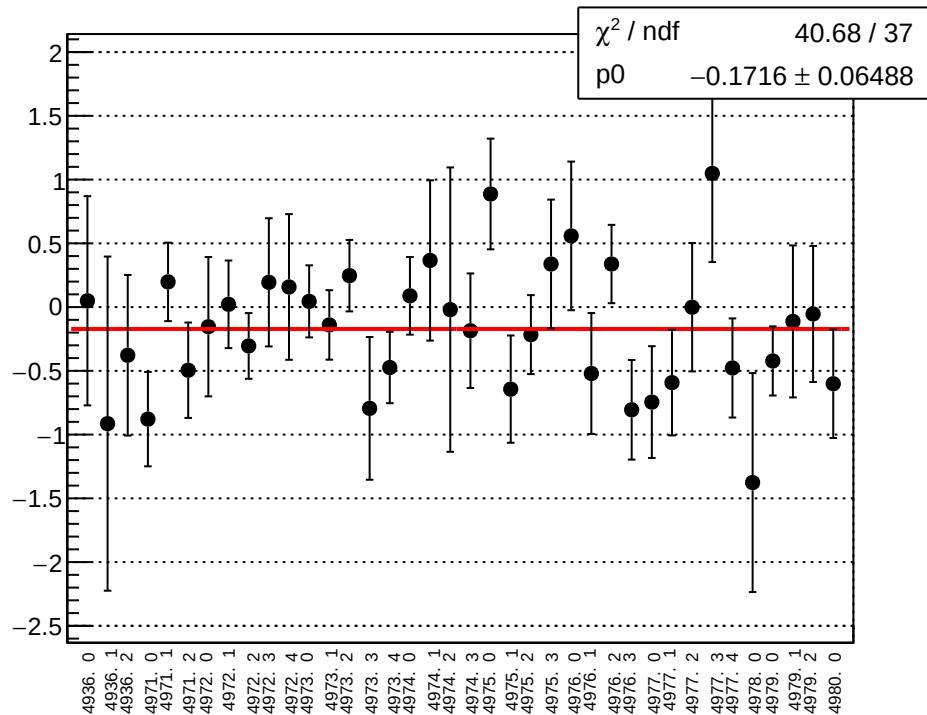
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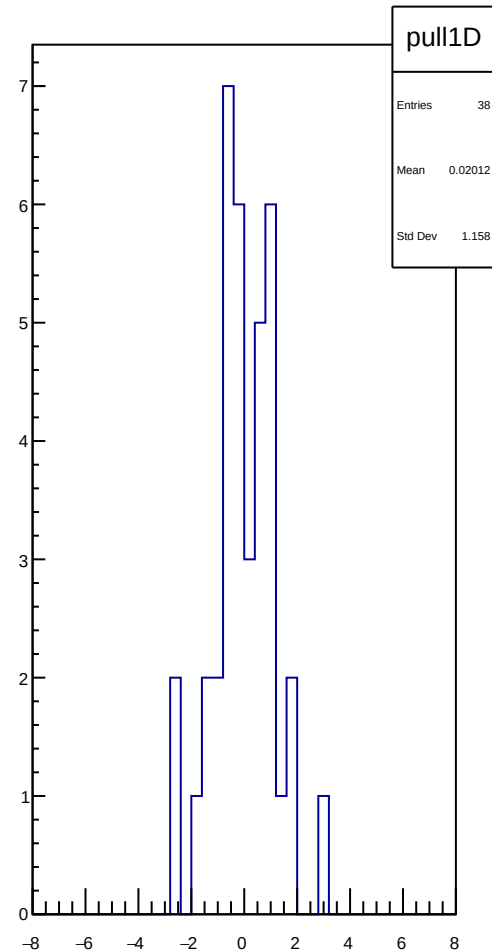
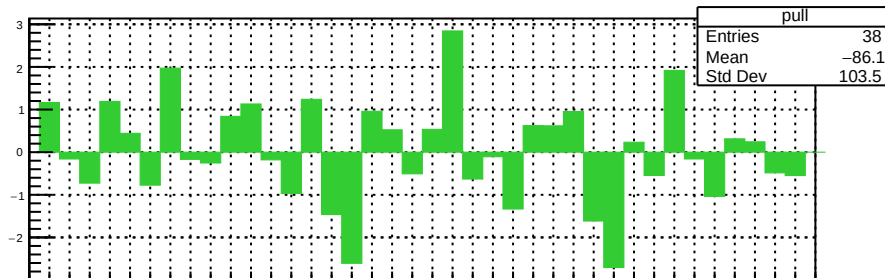
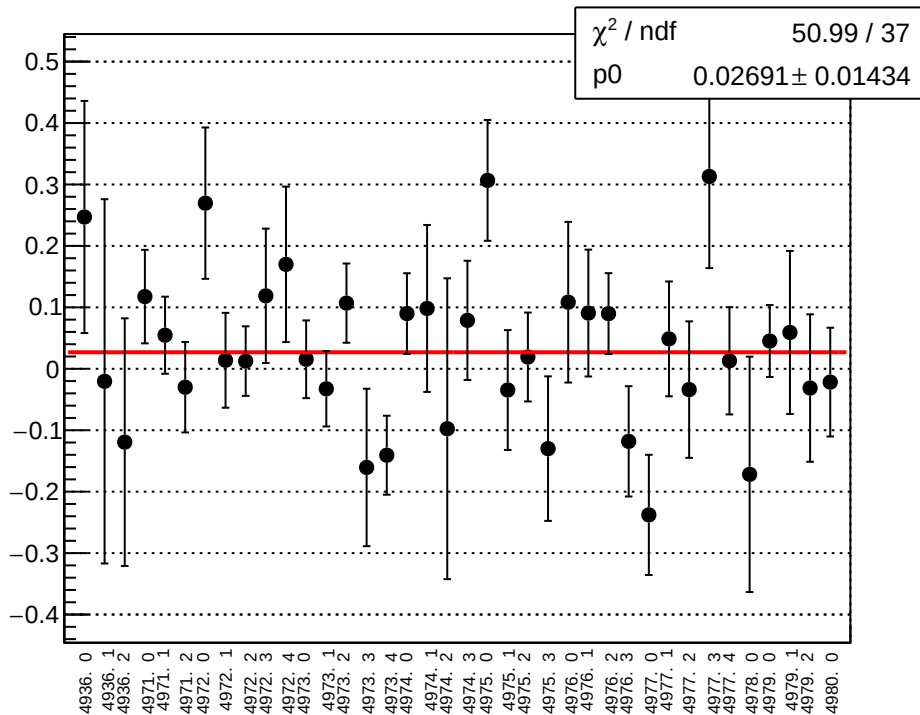
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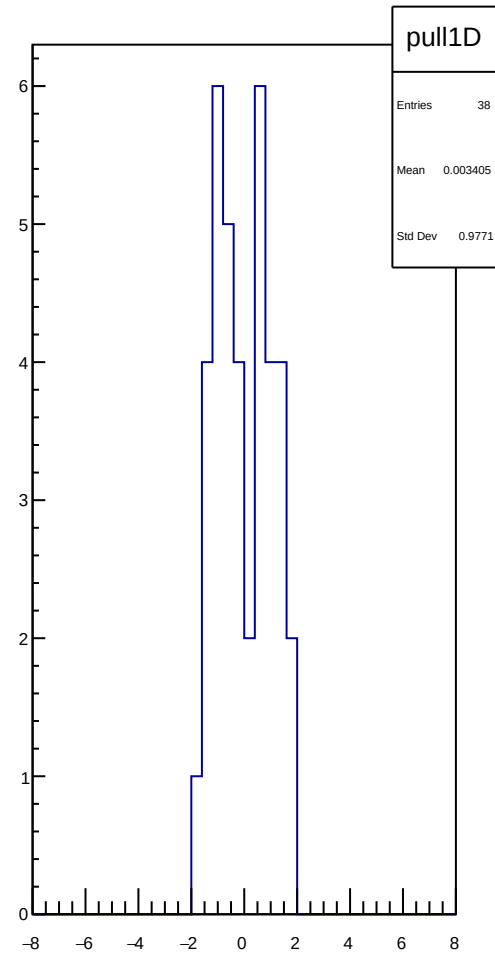
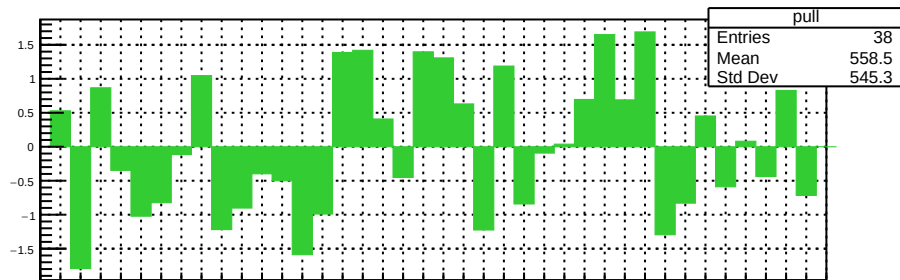
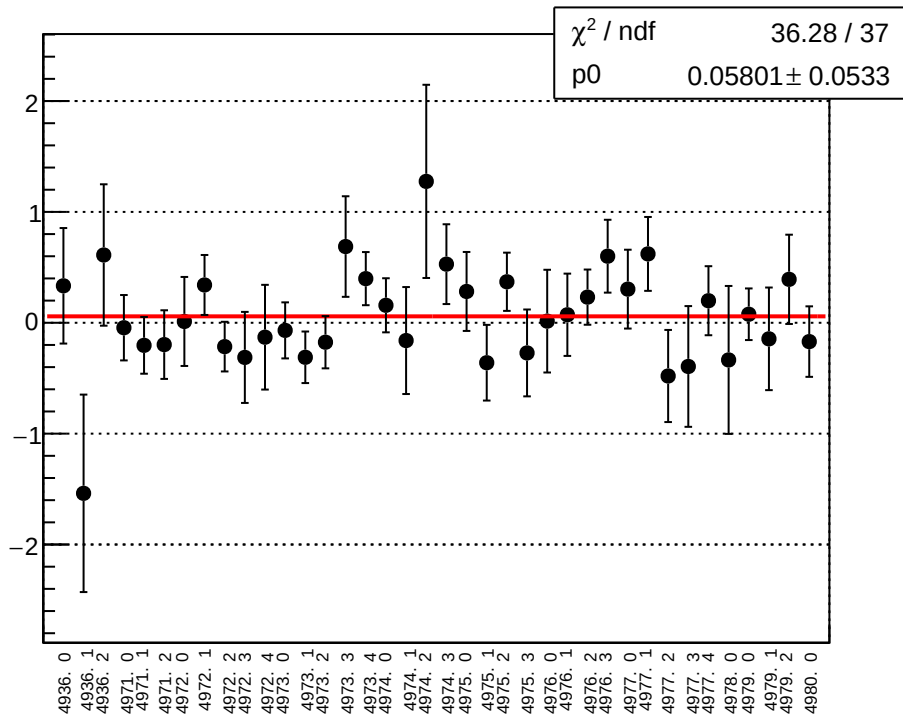
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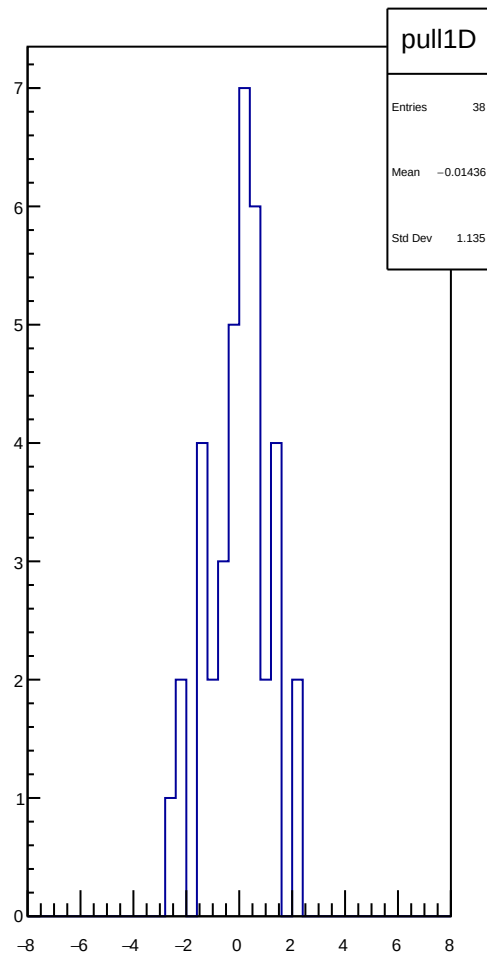
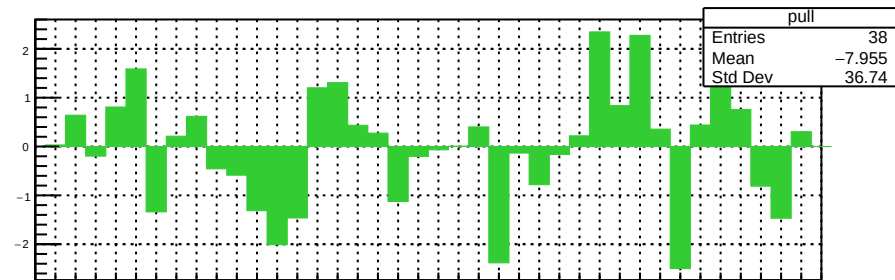
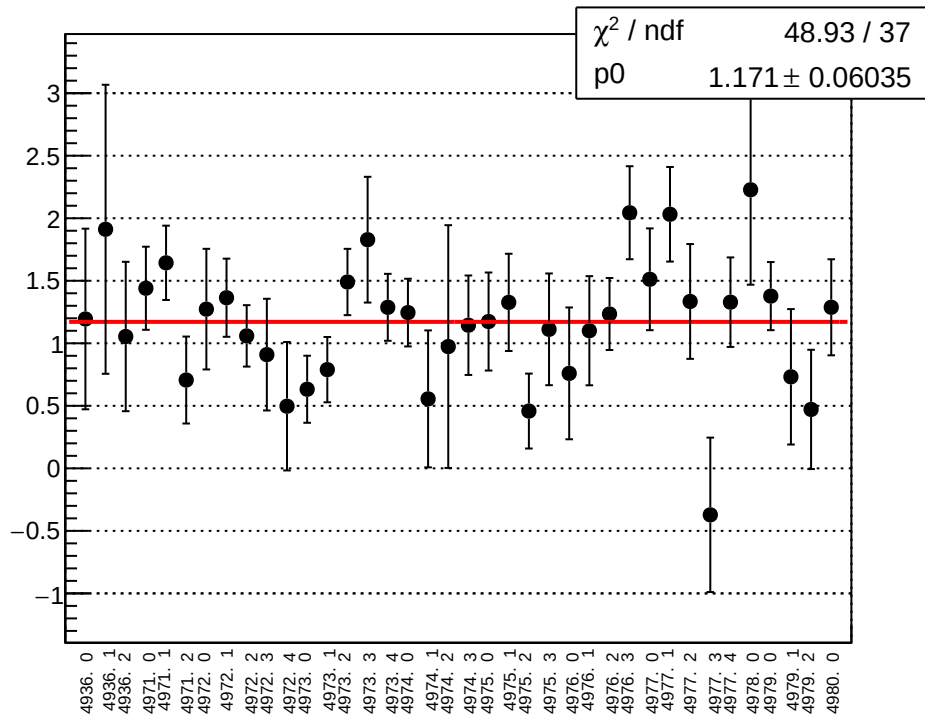
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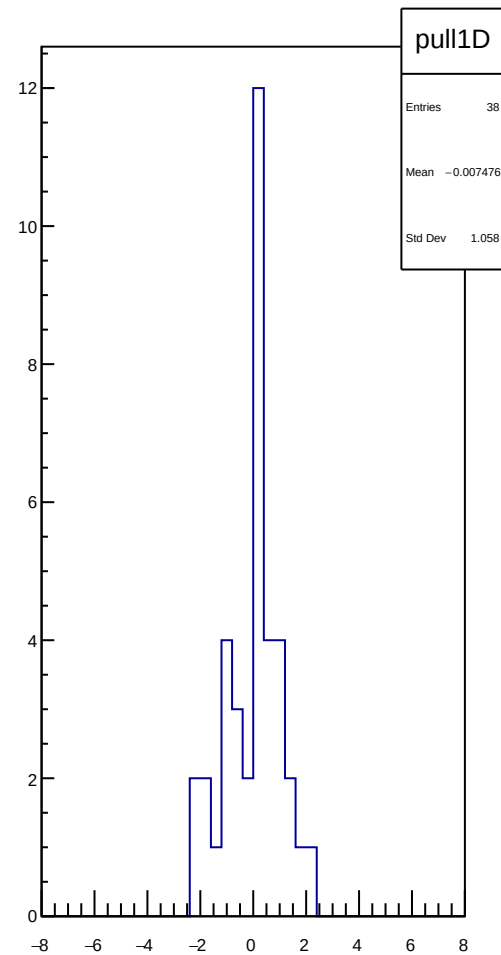
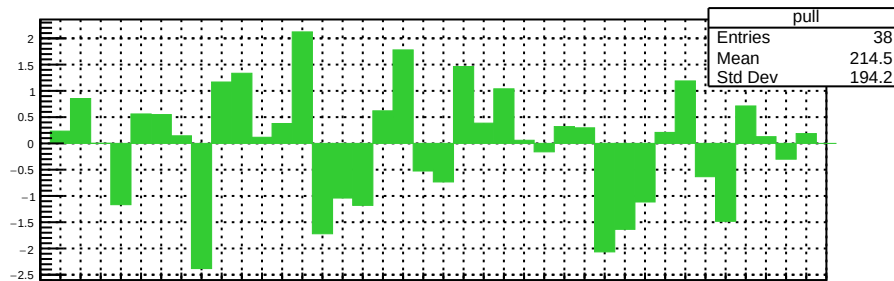
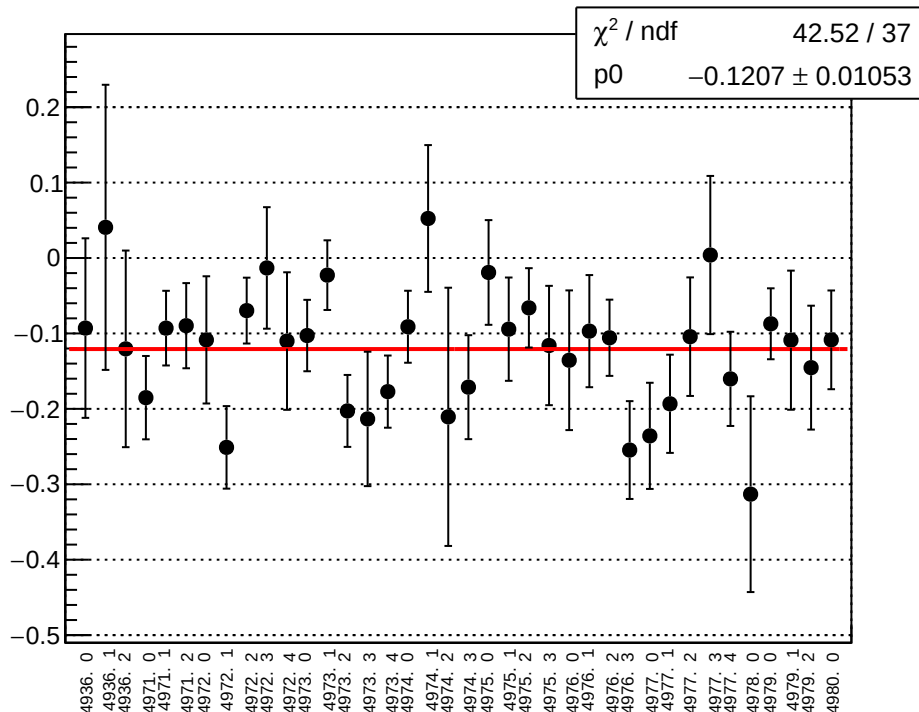
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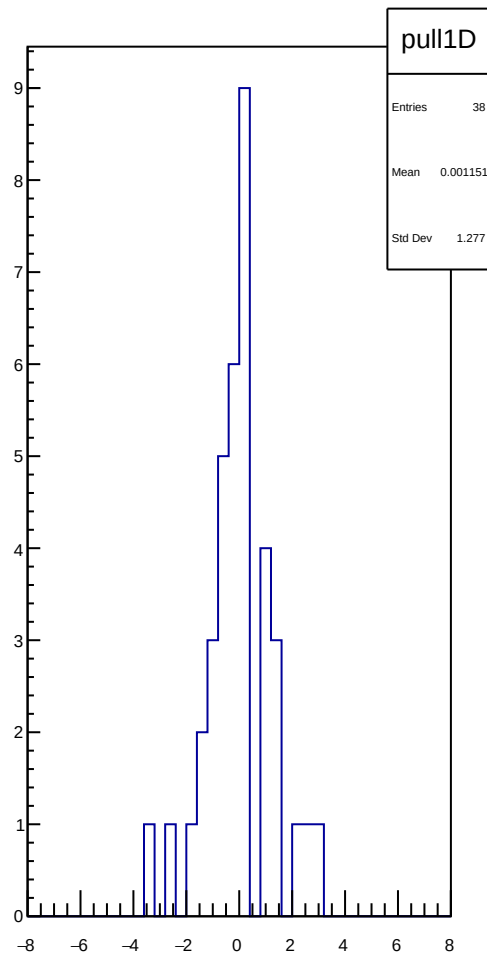
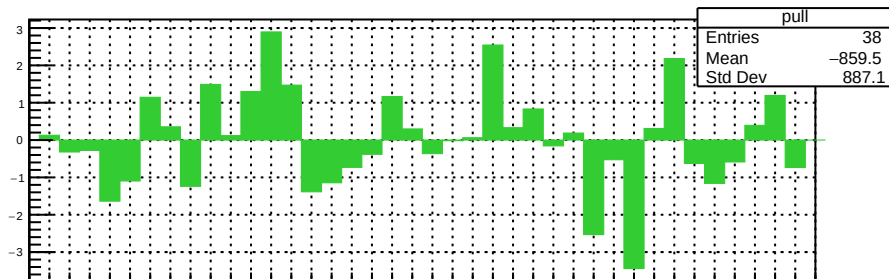
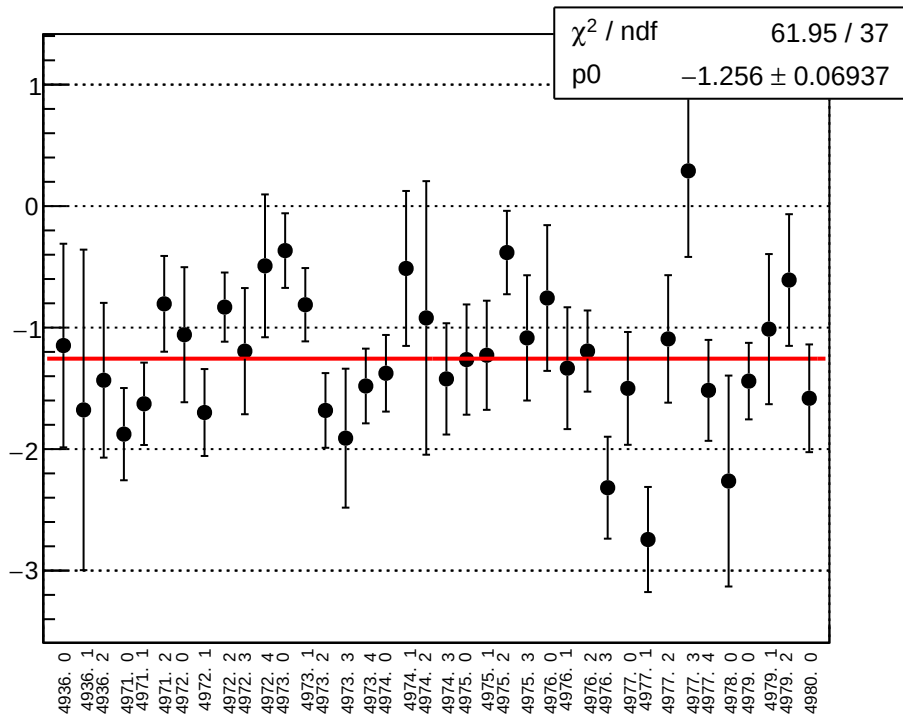
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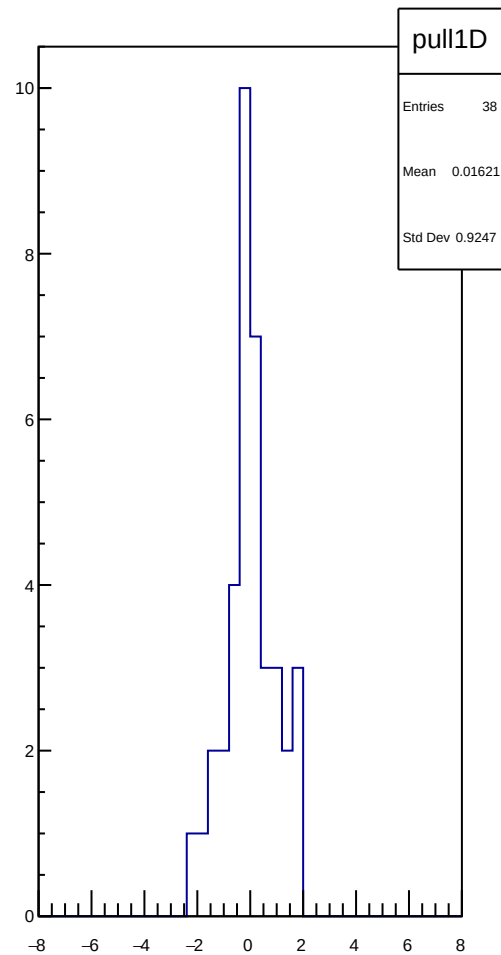
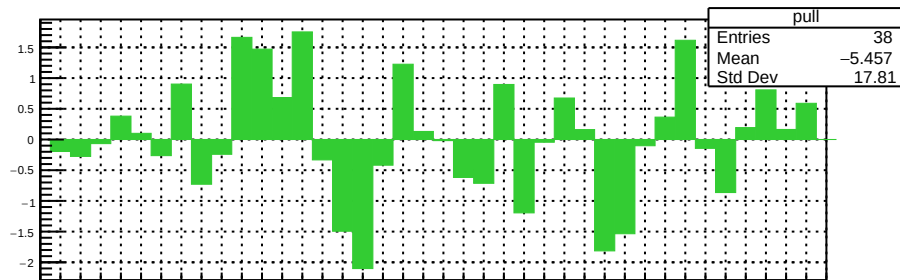
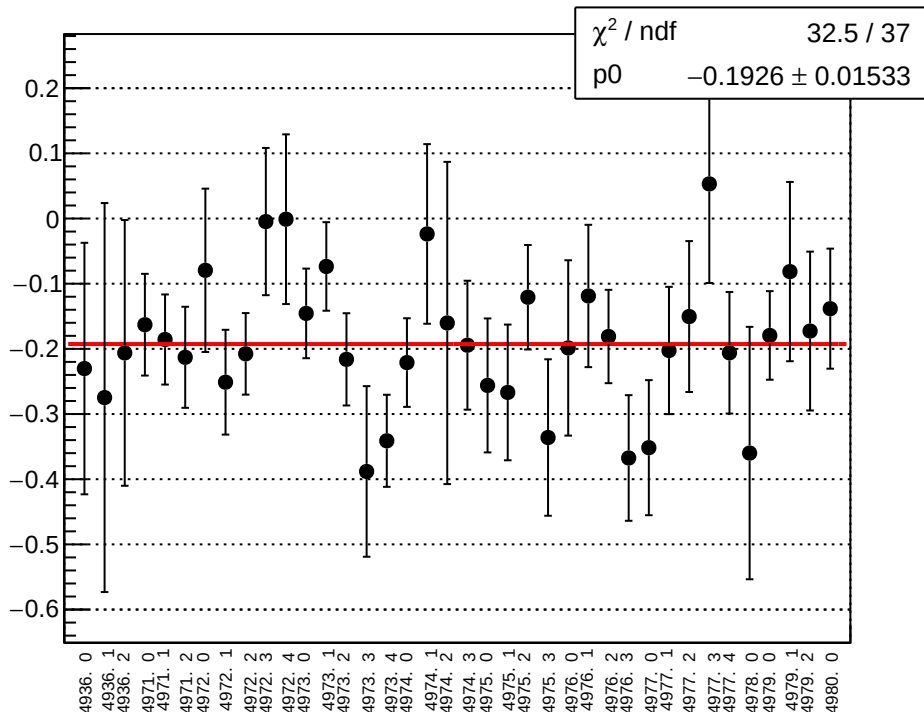
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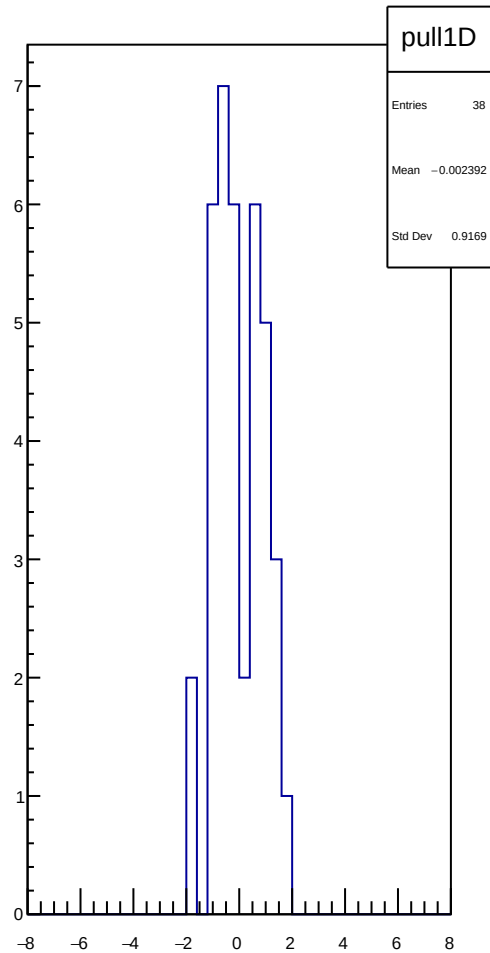
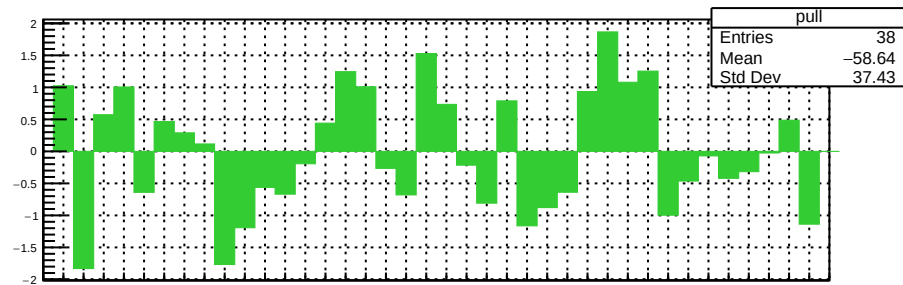
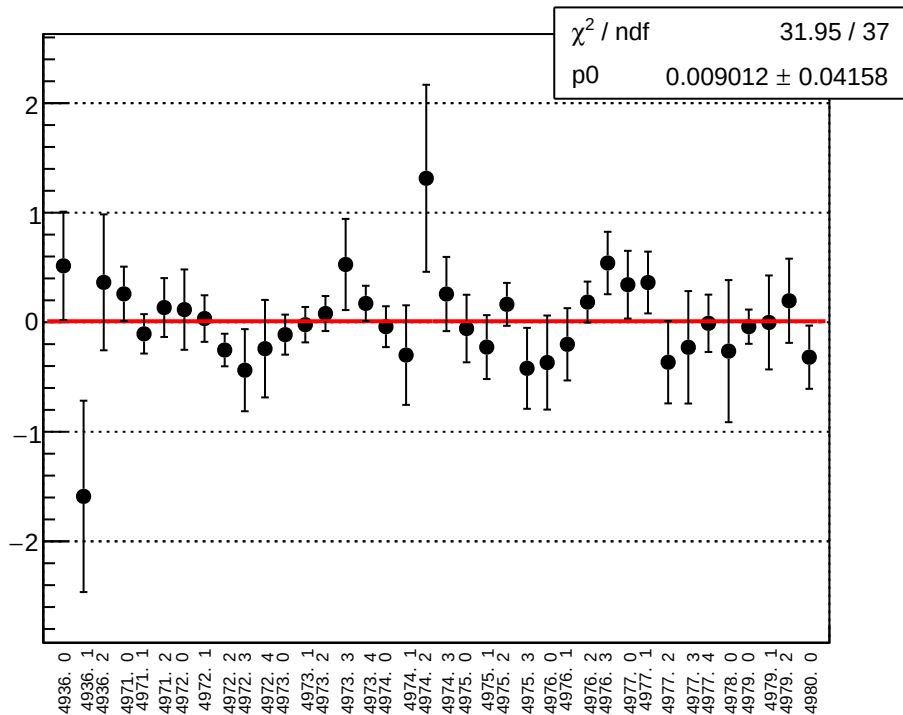
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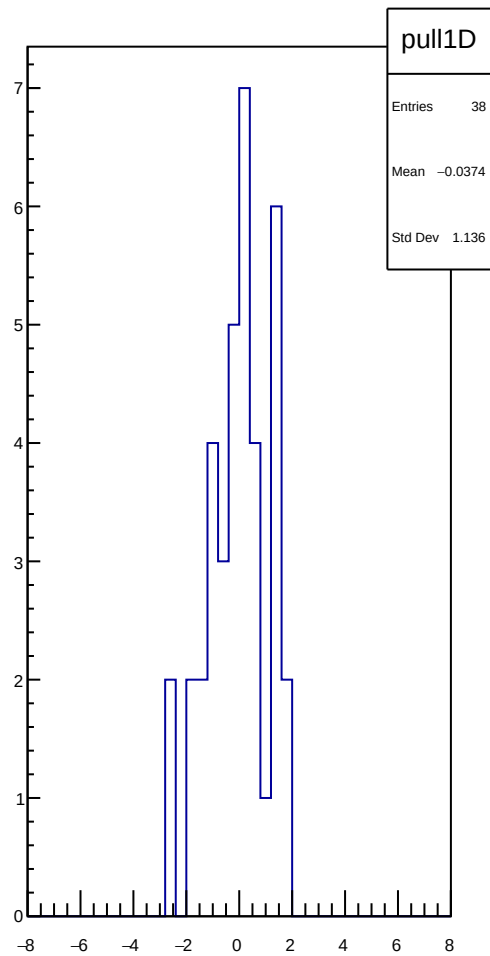
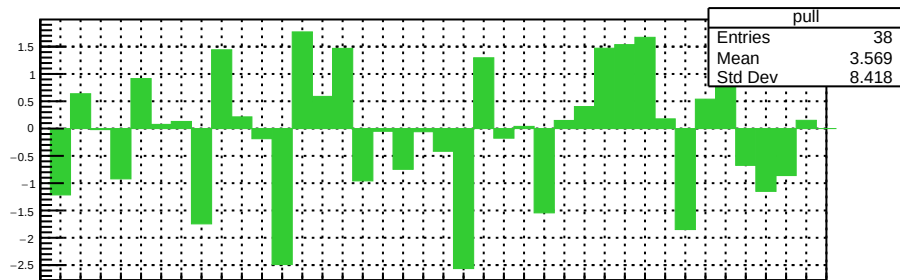
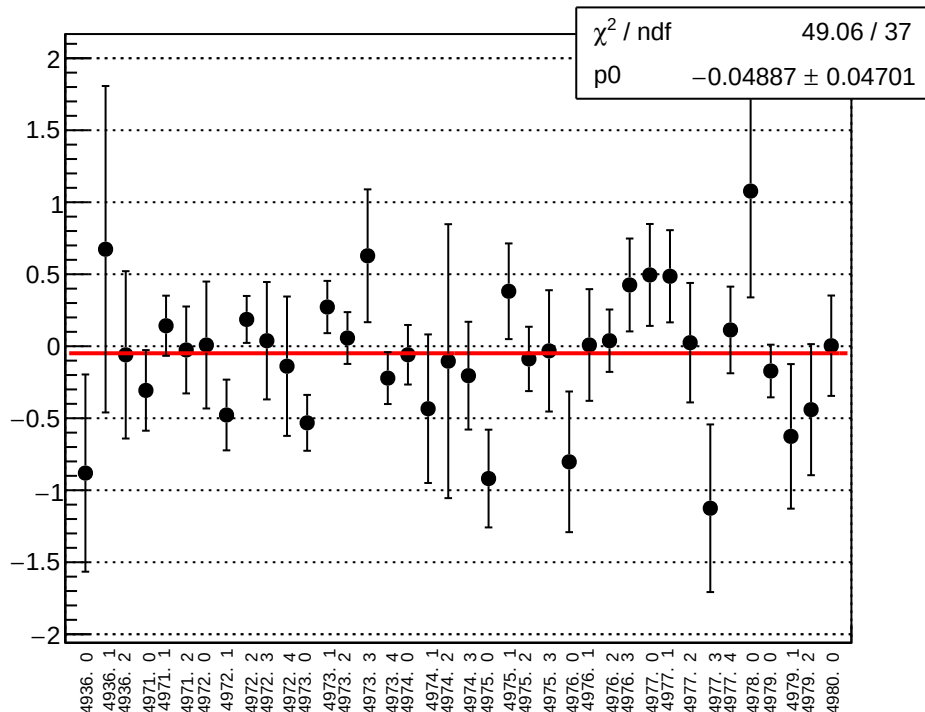
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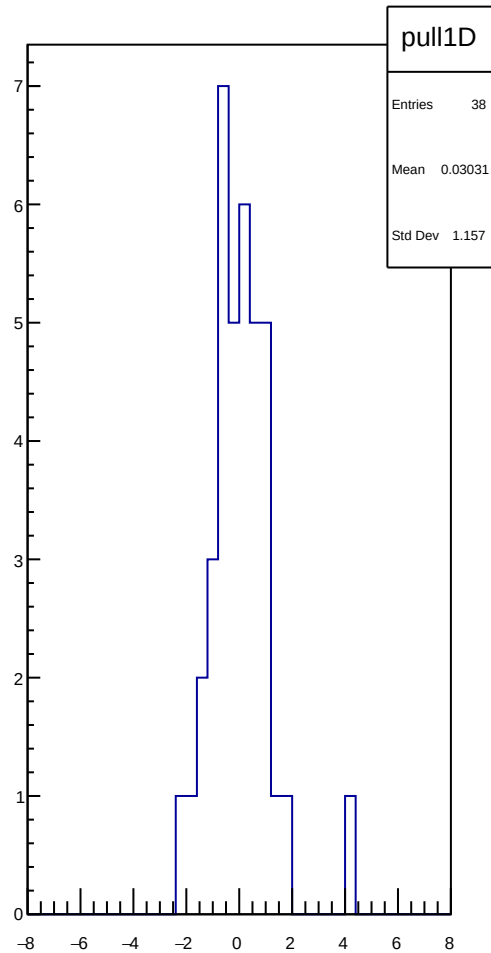
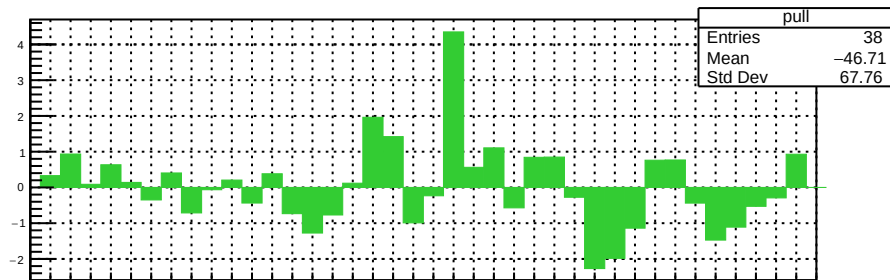
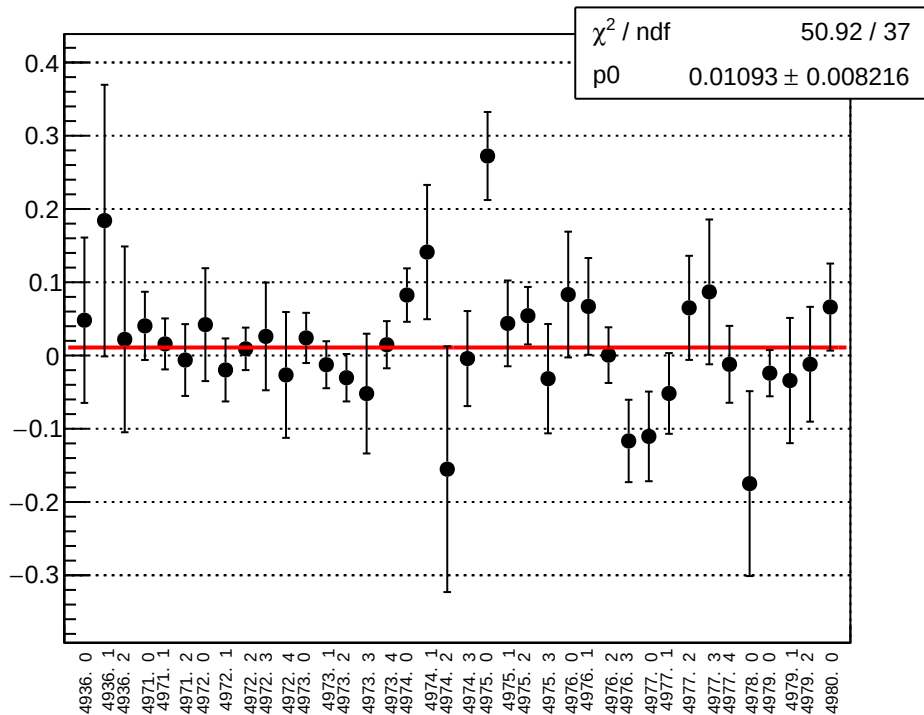
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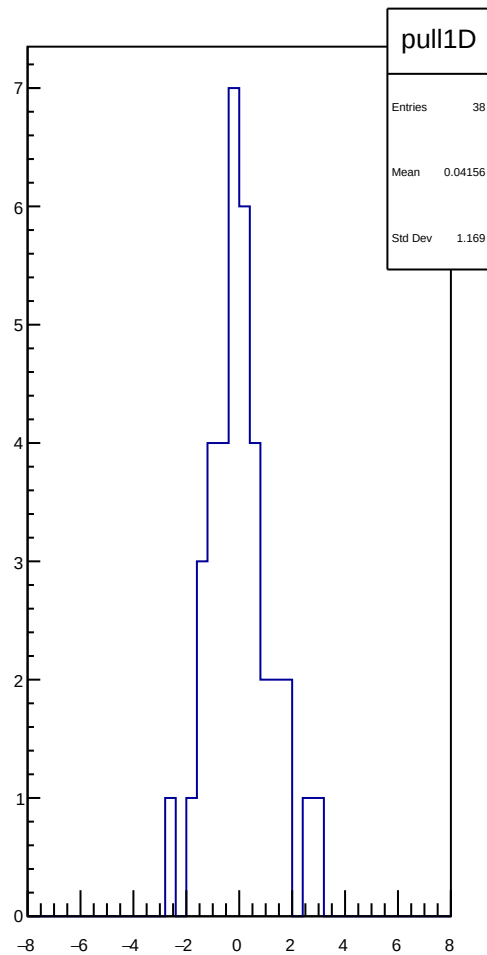
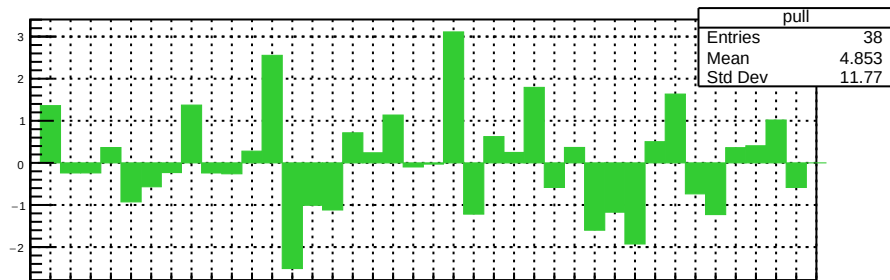
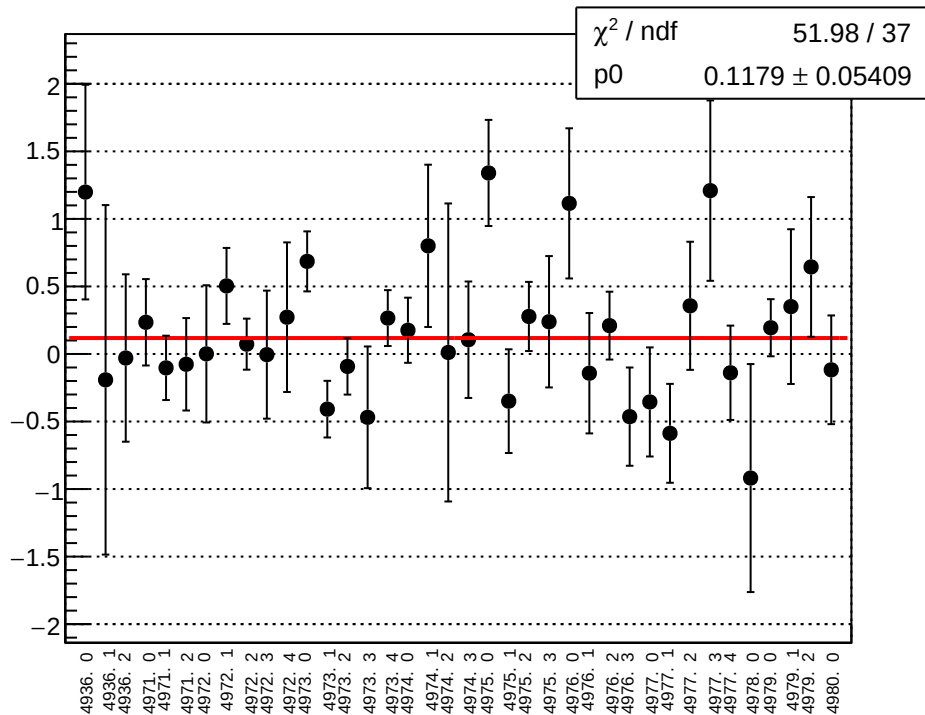
reg_bcm_dg_ds_ds_dd_diff_bpm4aY_slope vs run



reg_bcm_dg_ds_ds_dd_diff_bpm4eX_slope vs run



reg_bcm_dg_ds_ds_dd_diff_bpm4eY_slope vs run



reg_bcm_dg_ds_ds_dd_diff_bpm11X_slope vs run

