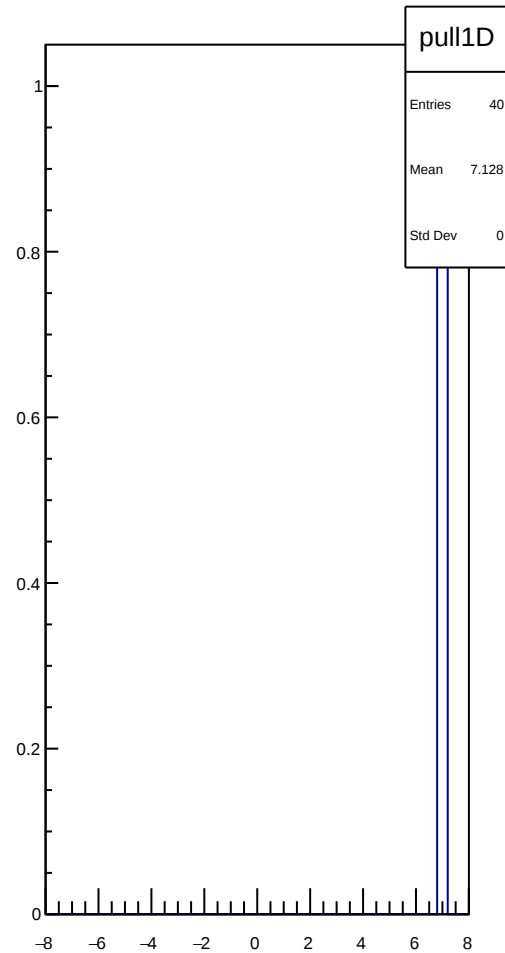
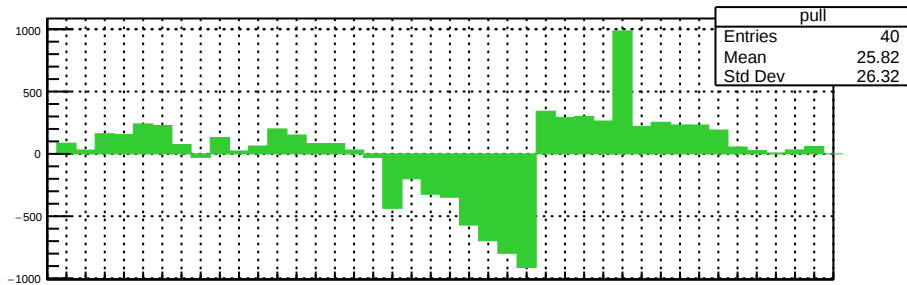
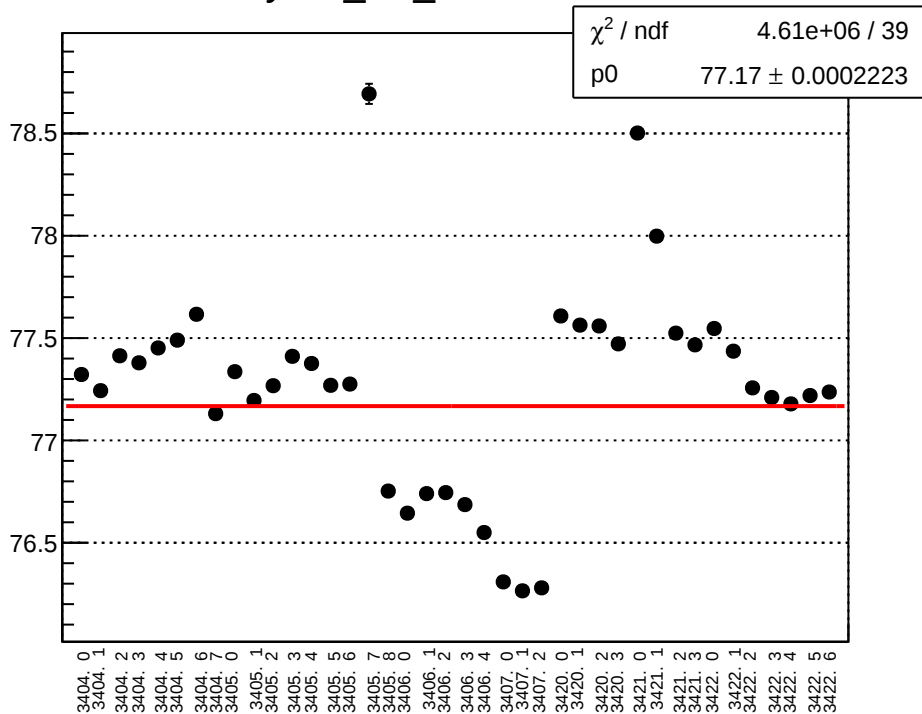
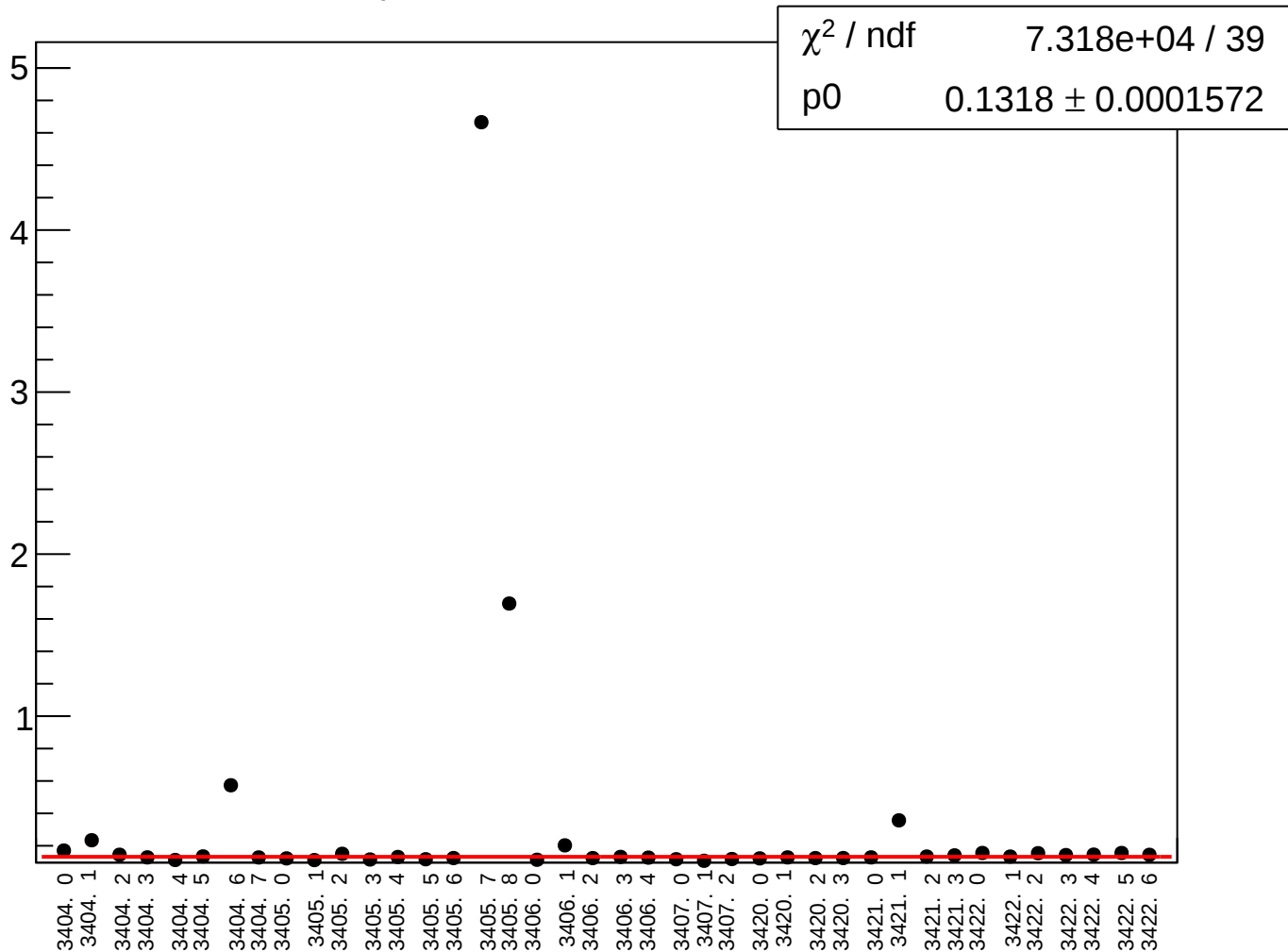


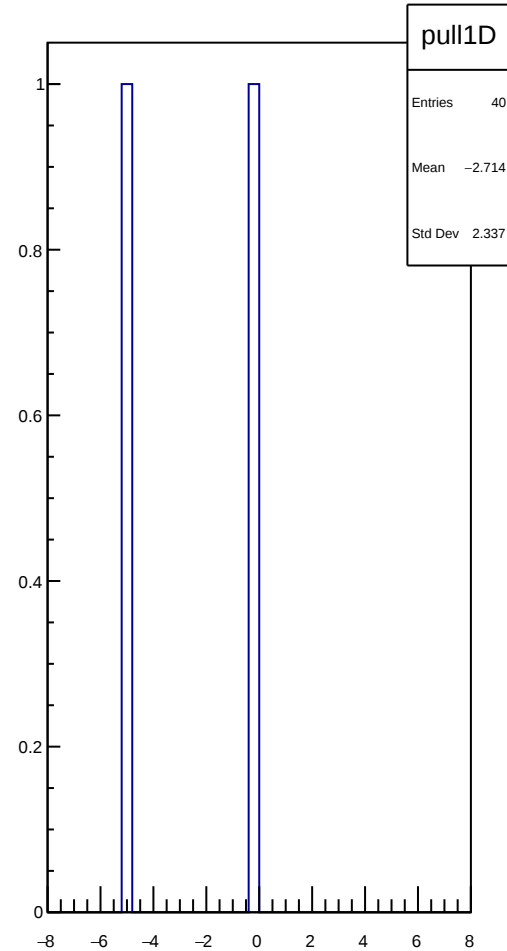
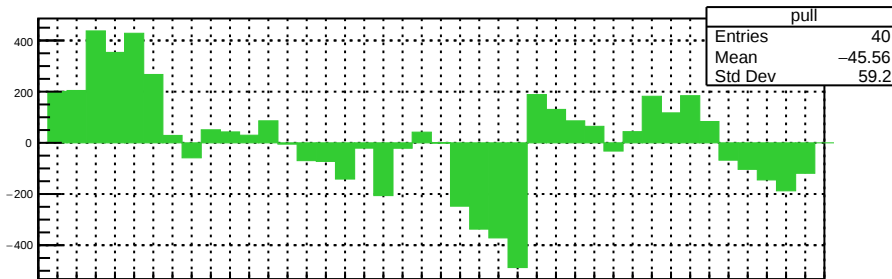
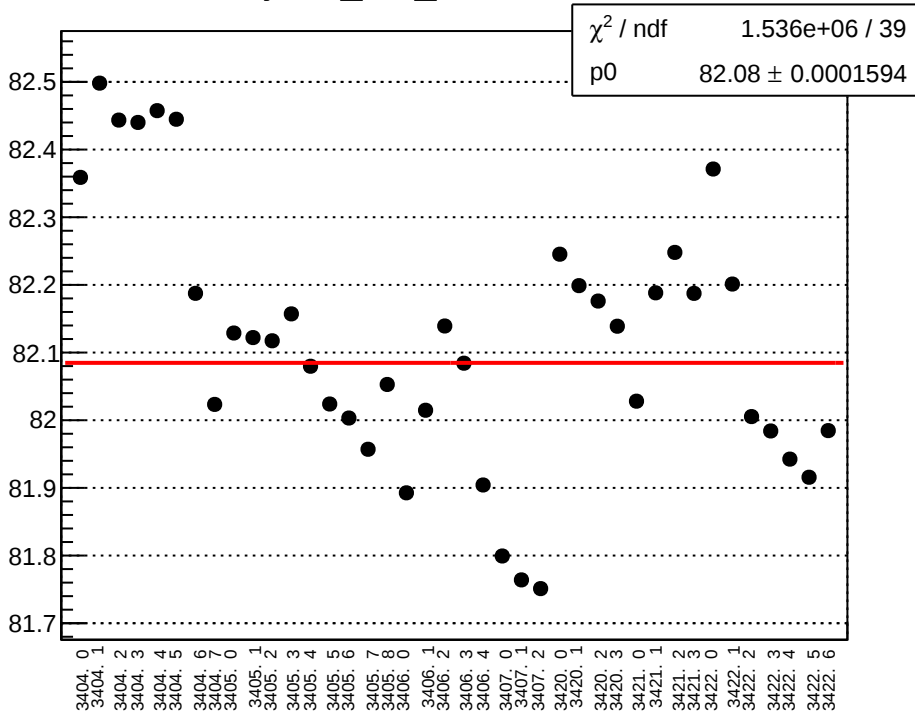
yield_usl_mean vs run



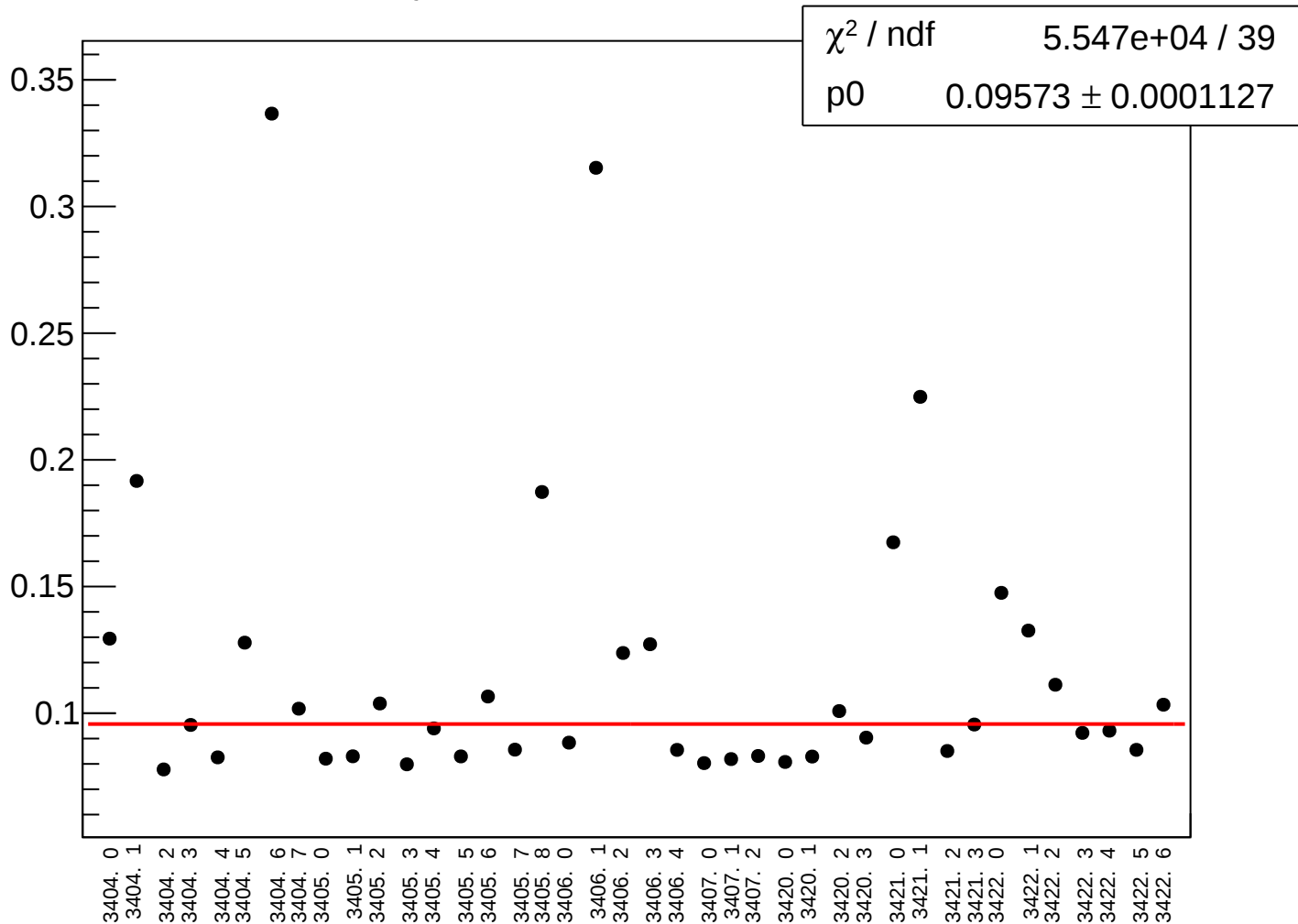
yield_usl_rms vs run



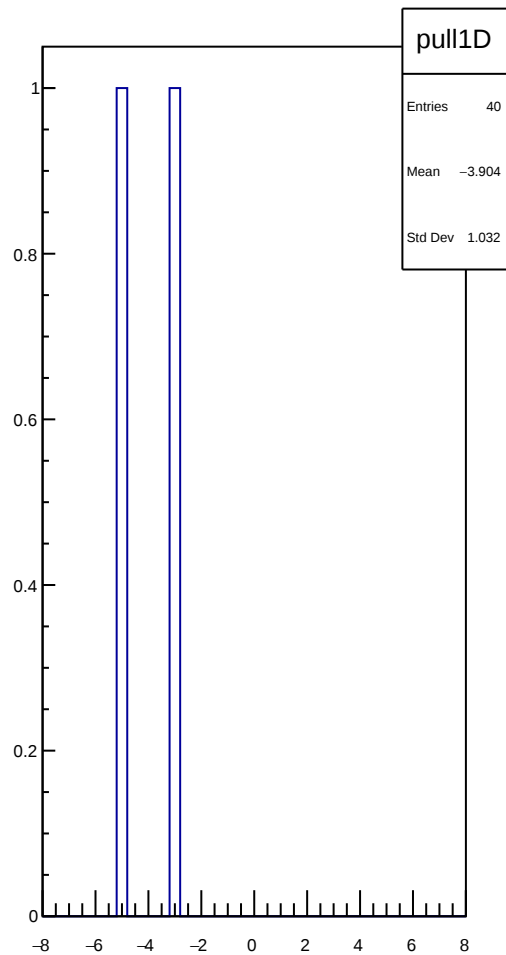
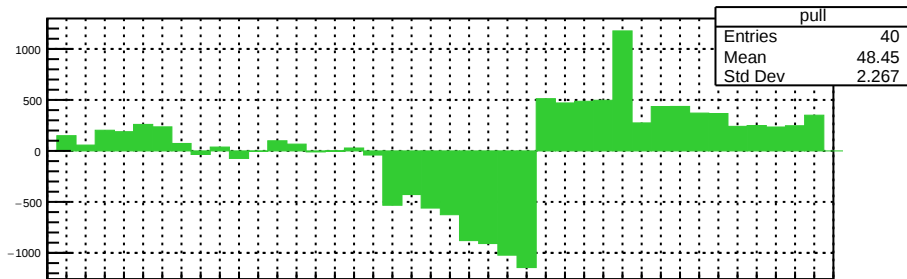
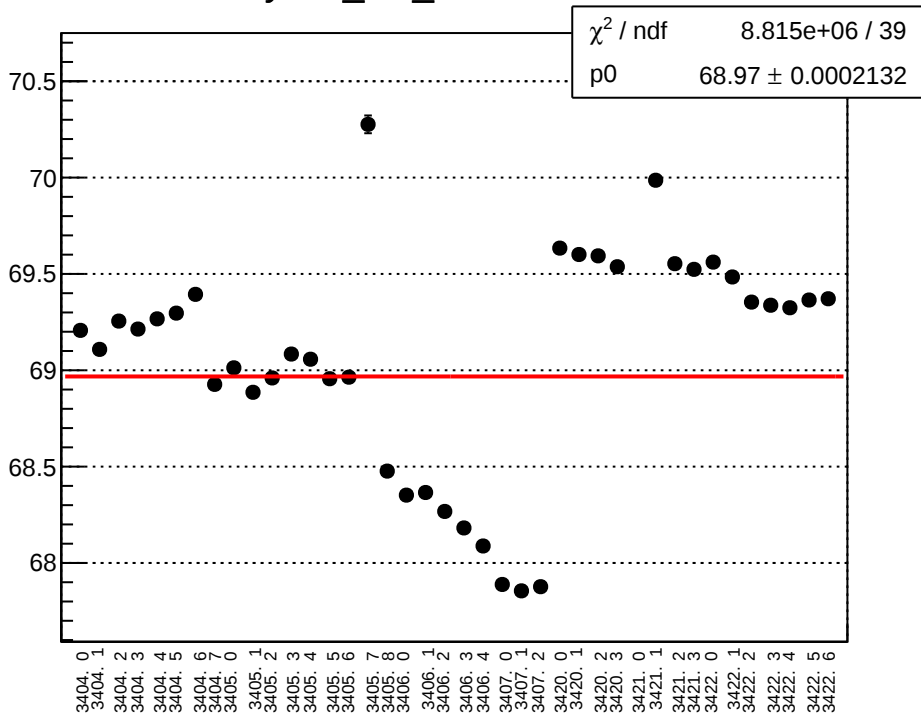
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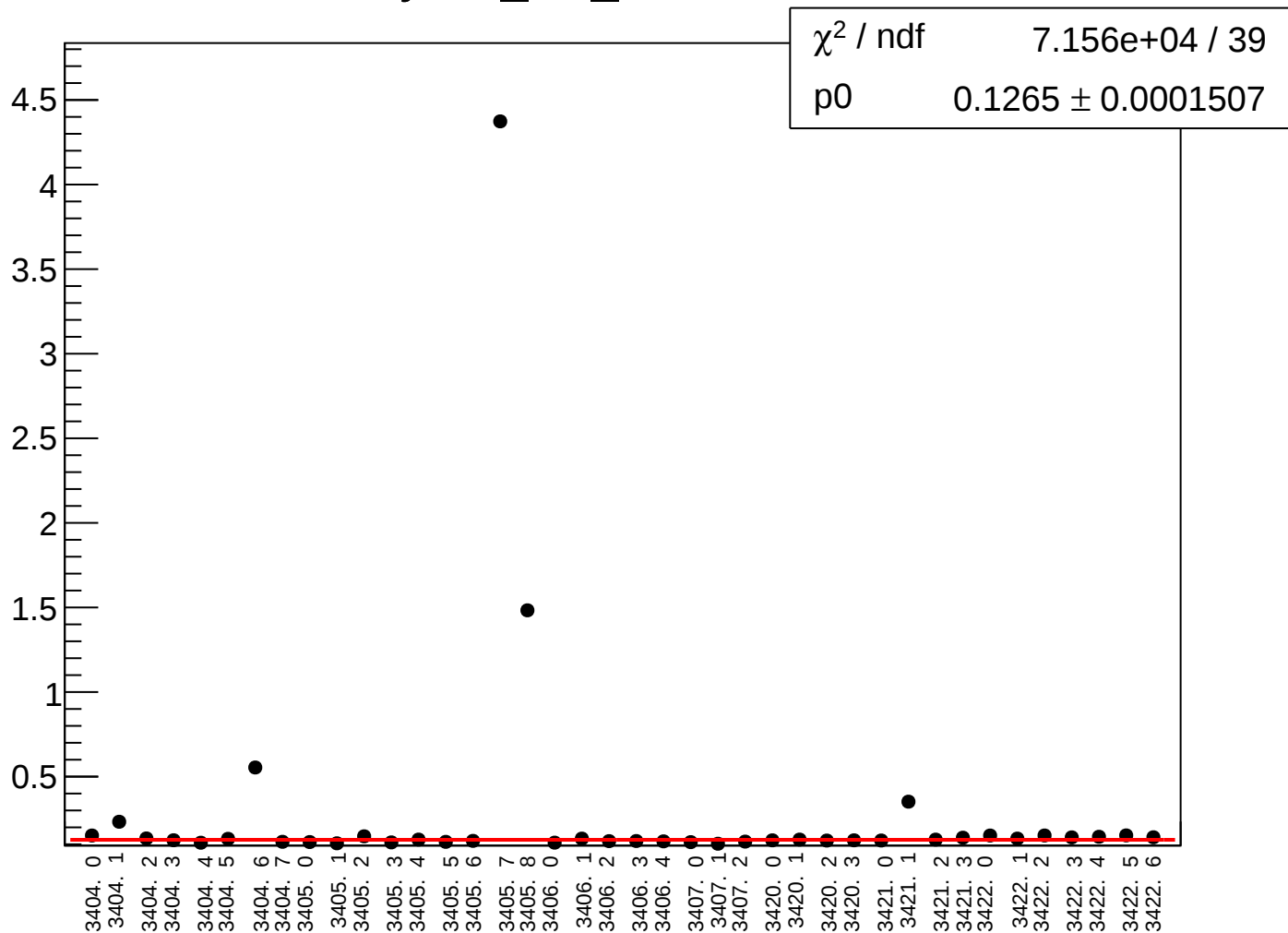
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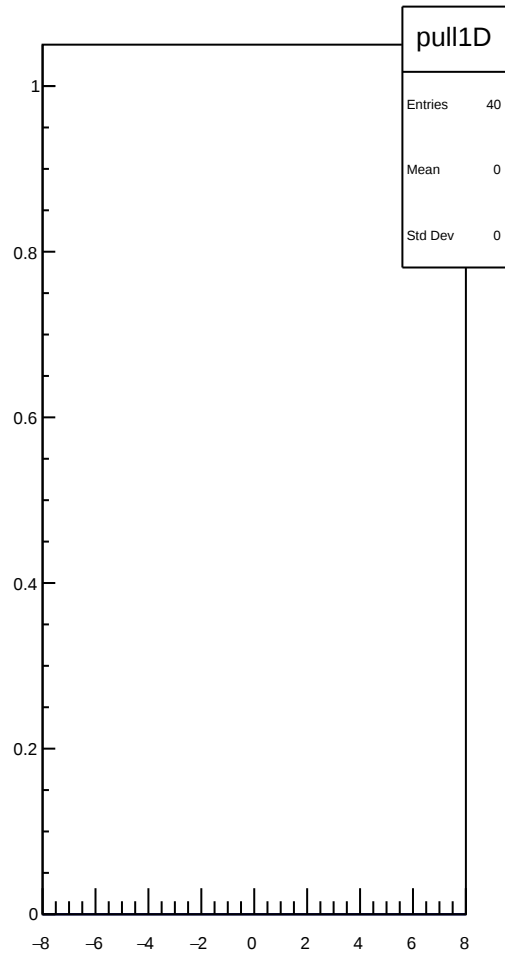
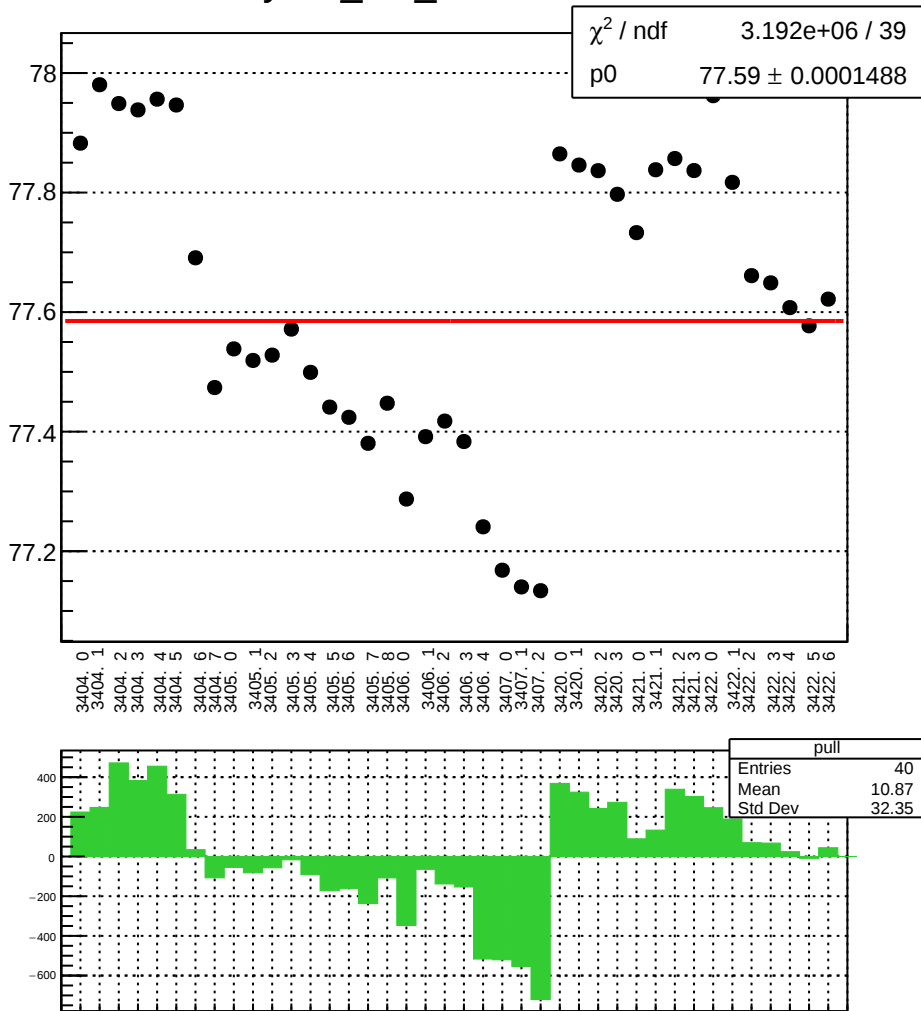
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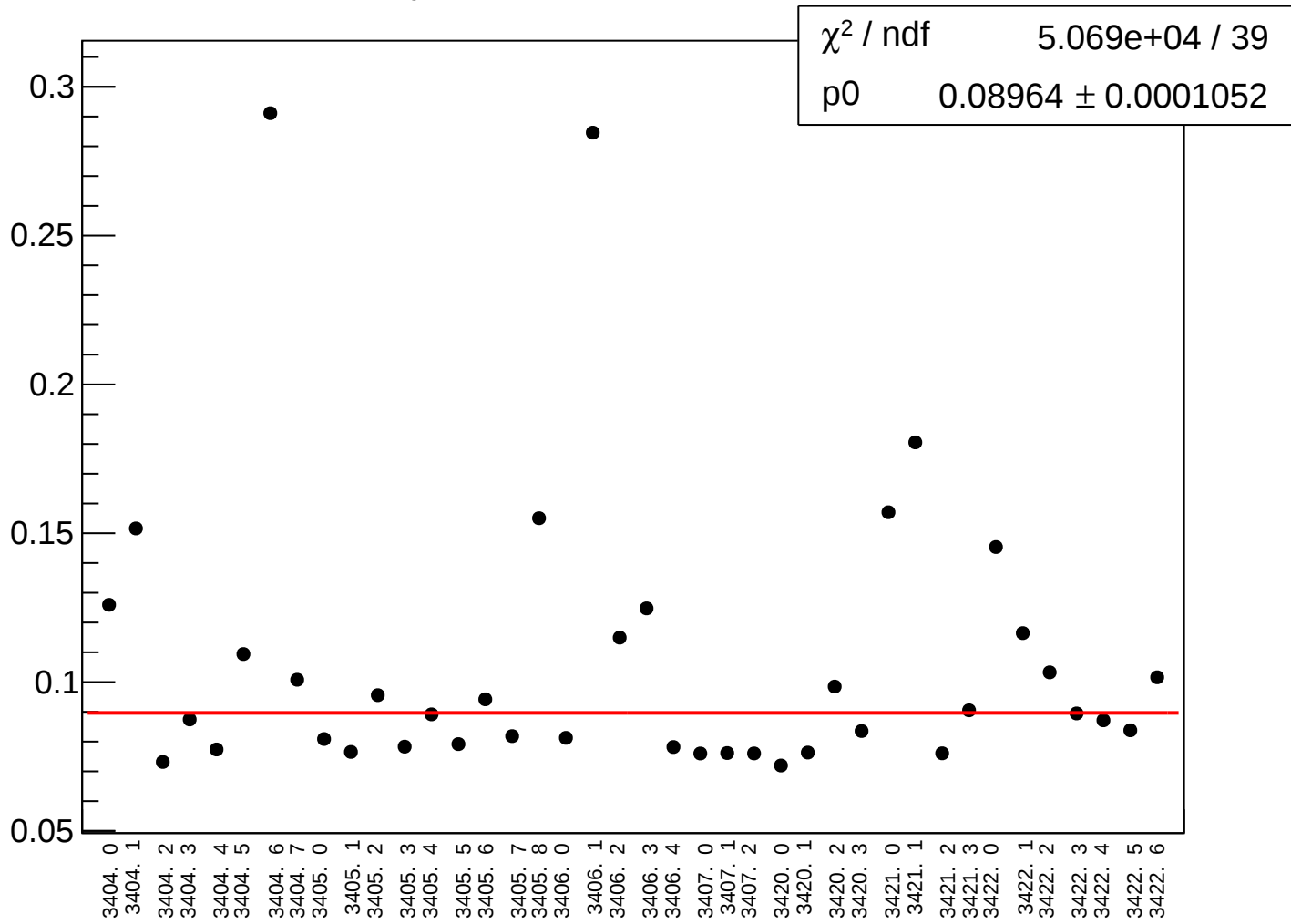
yield_dsl_rms vs run



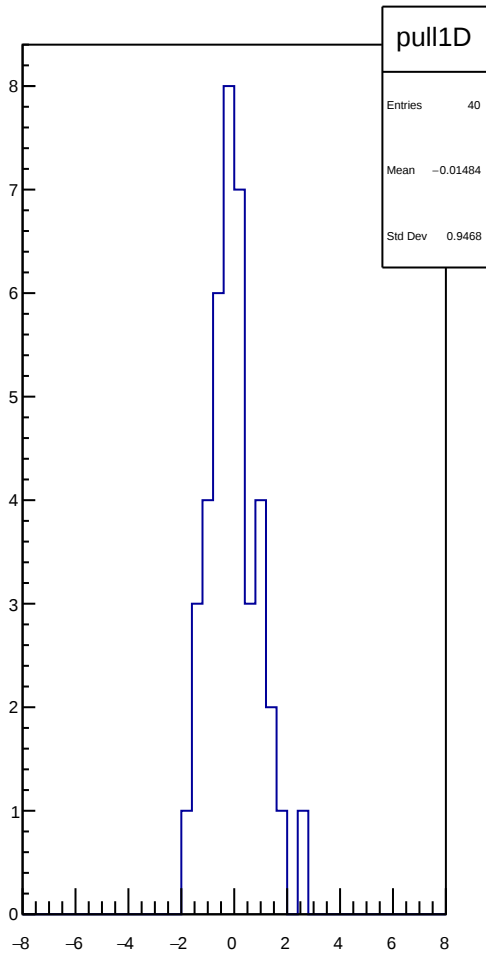
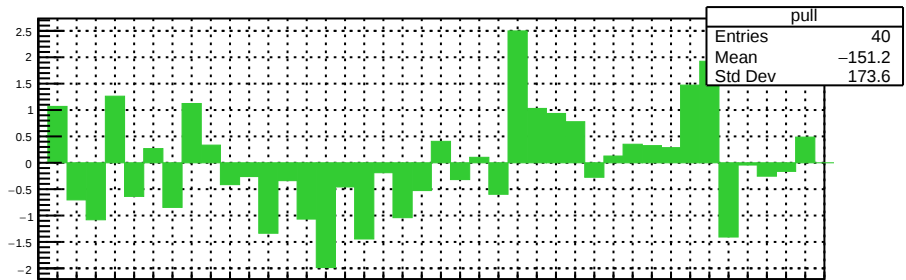
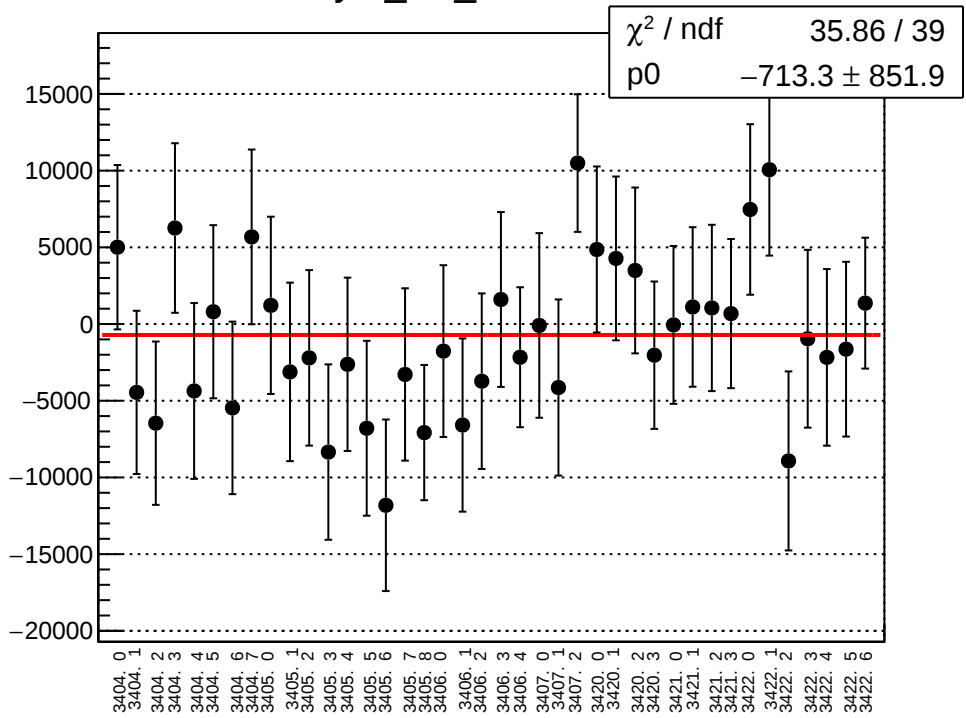
yield_dsr_mean vs run



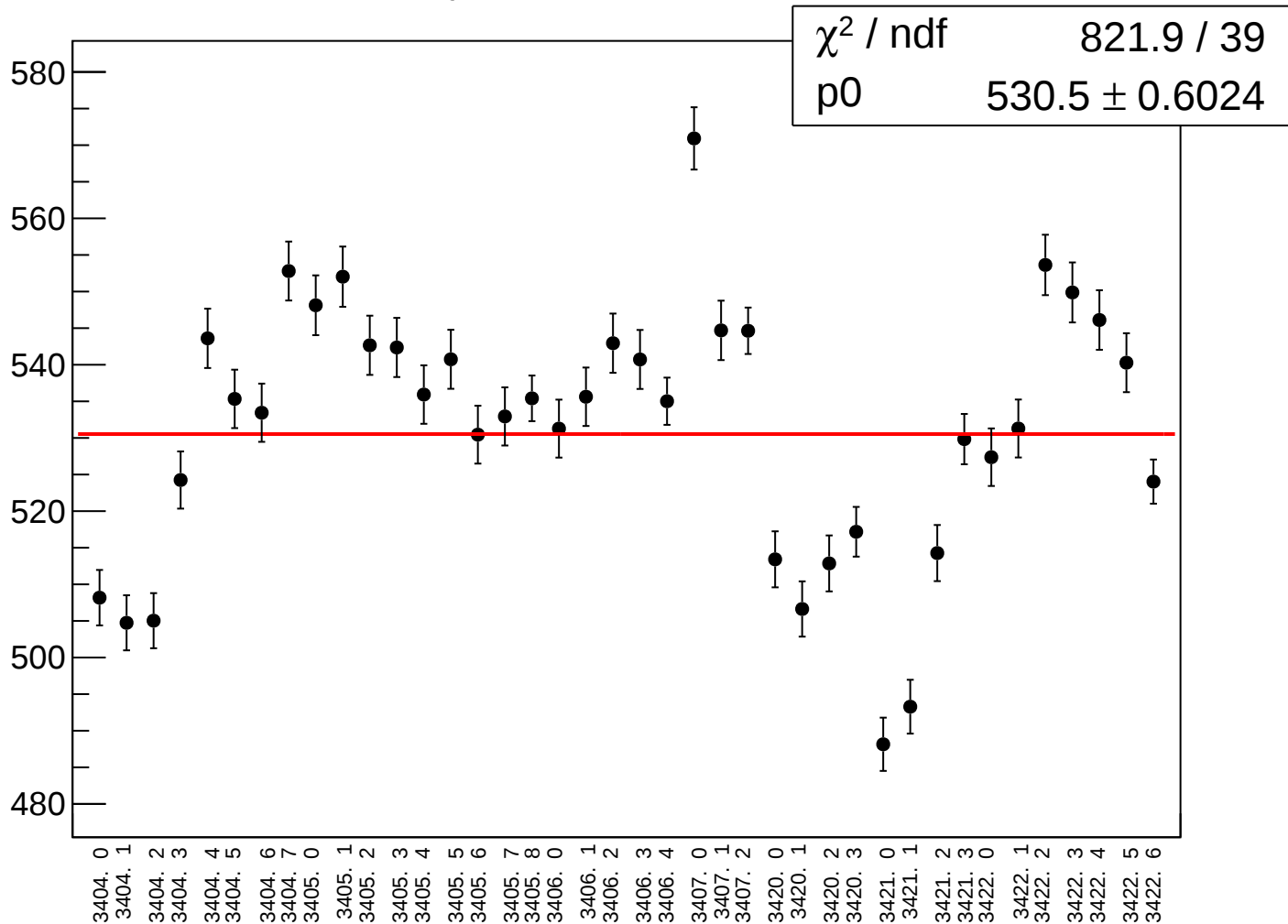
yield_dsr_rms vs run



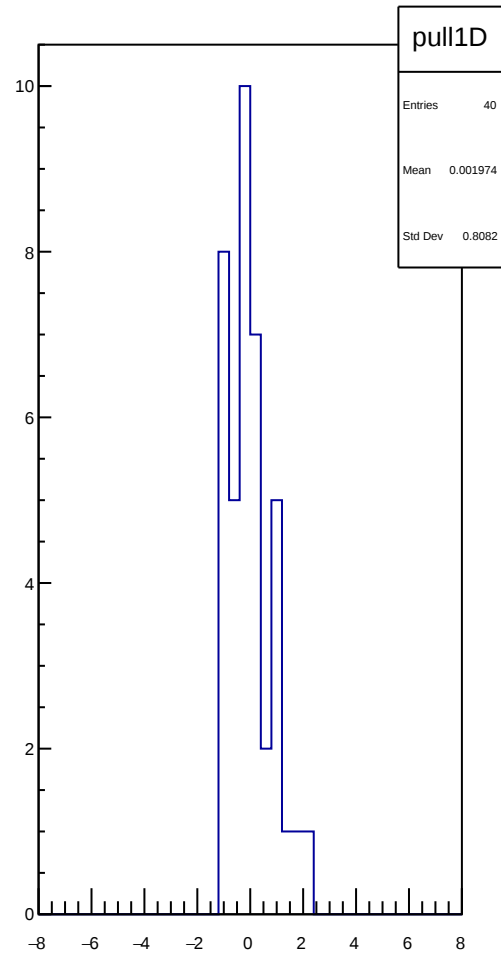
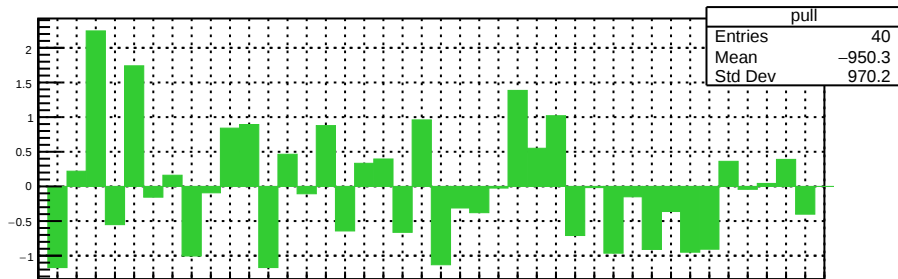
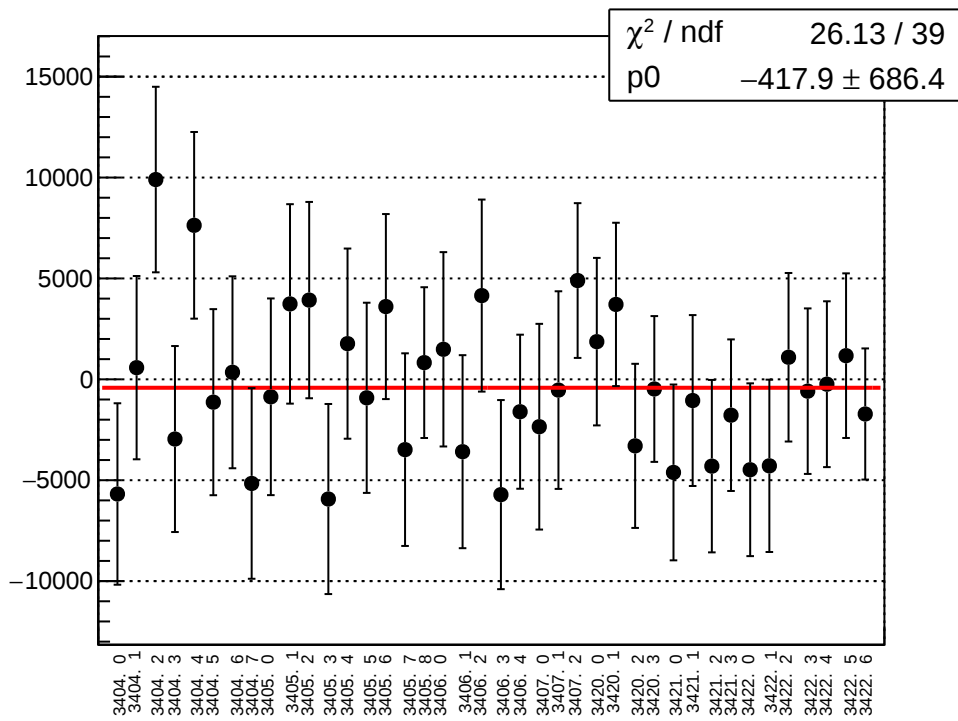
asym_usl_mean vs run



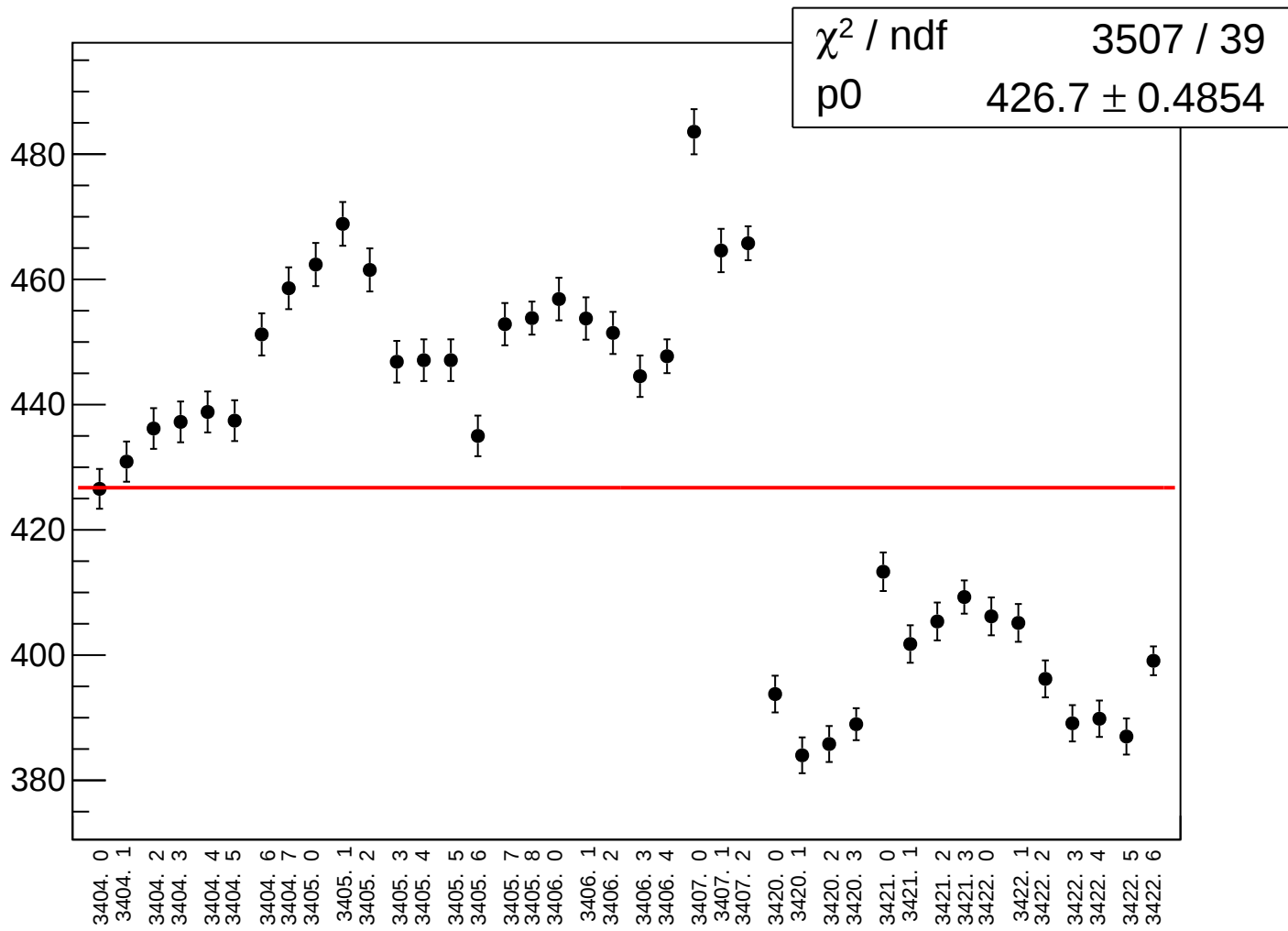
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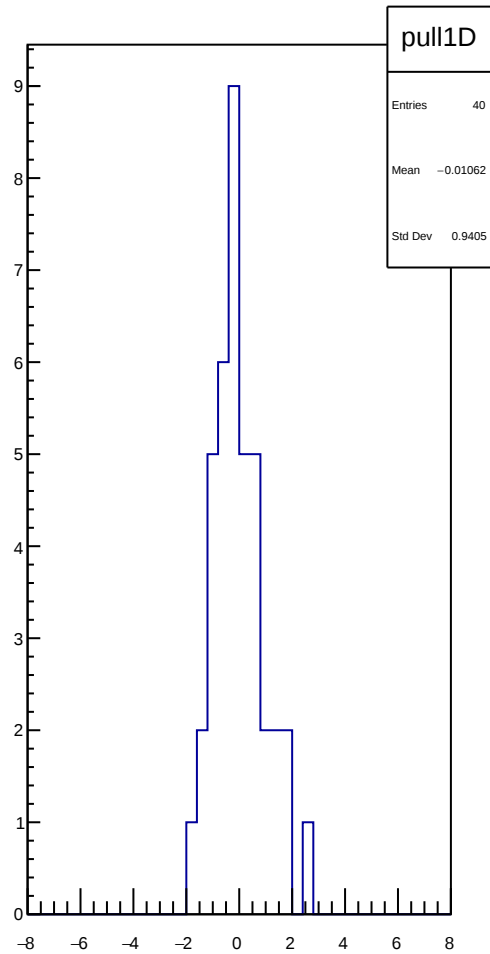
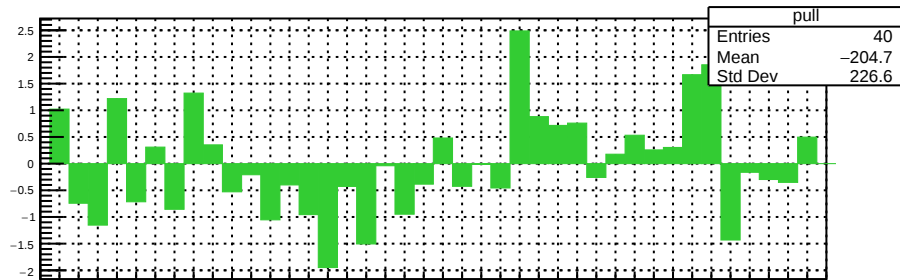
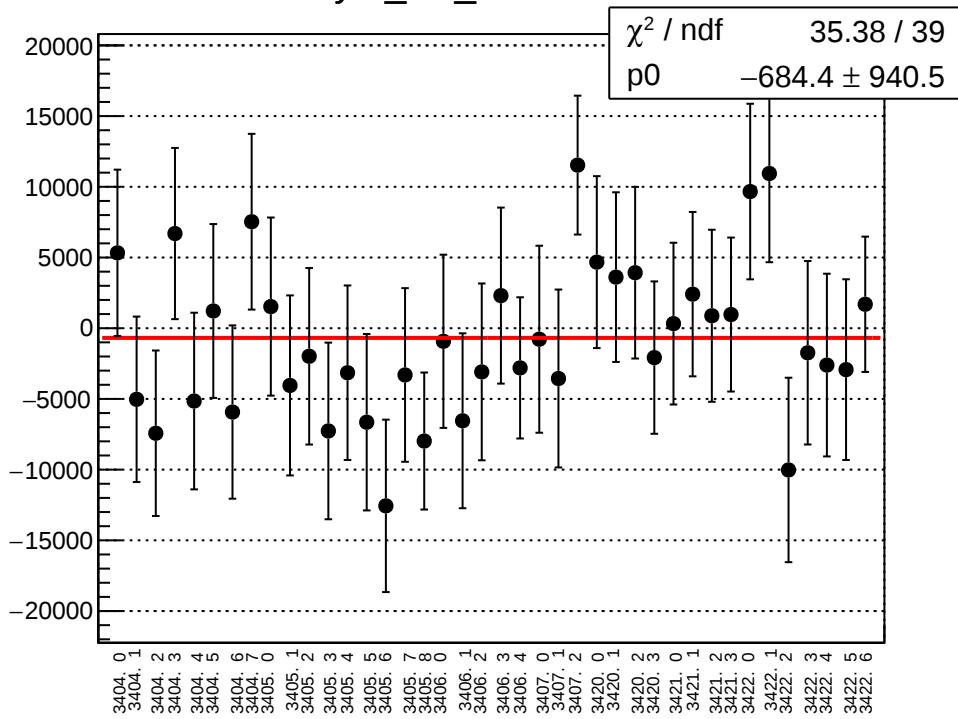
asym_usr_mean vs run



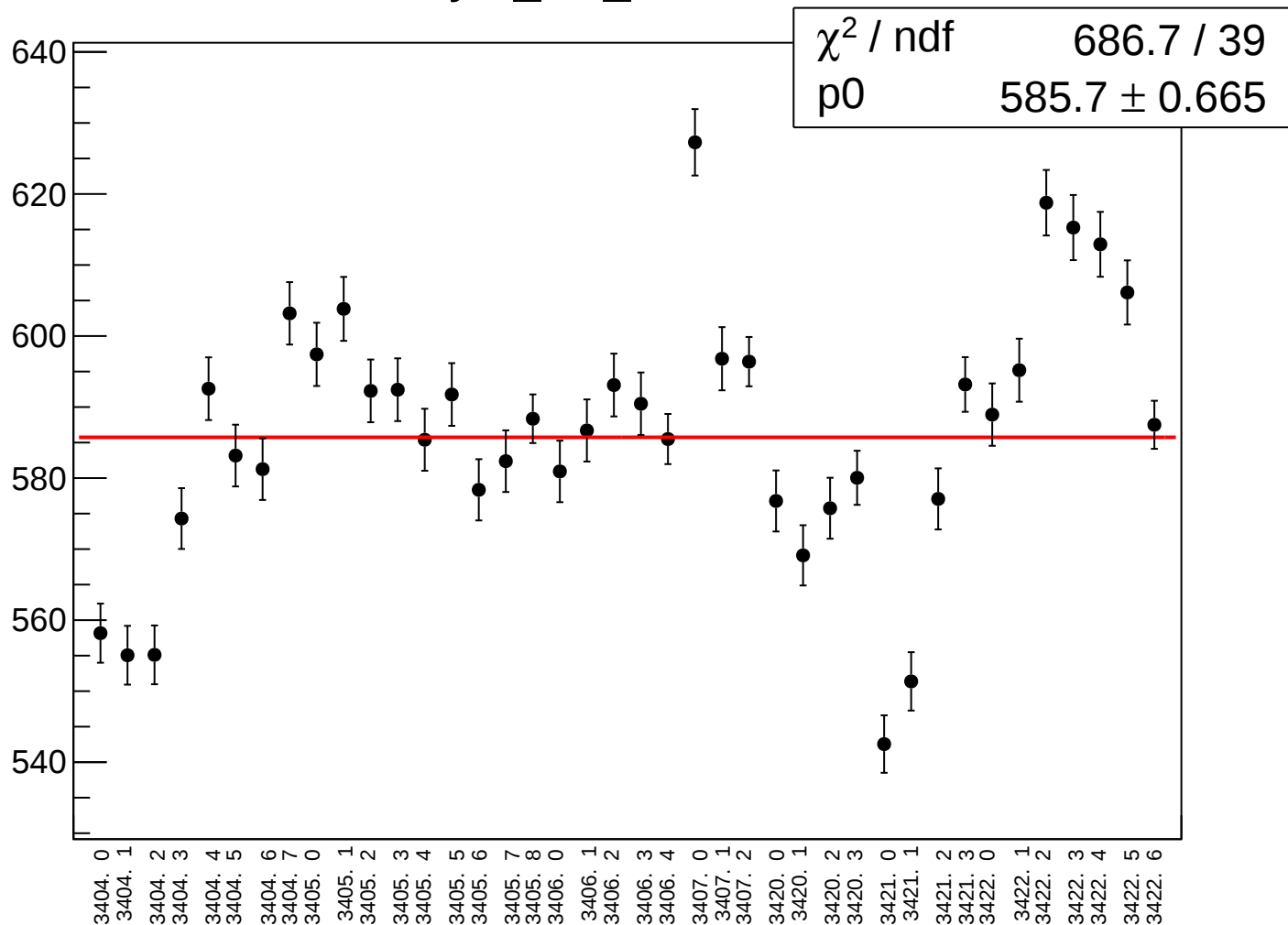
asym_usr_rms vs run



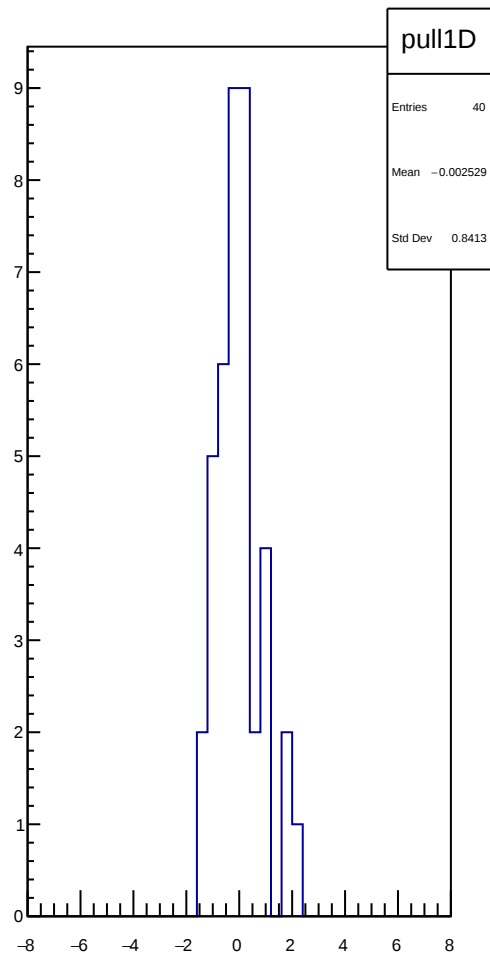
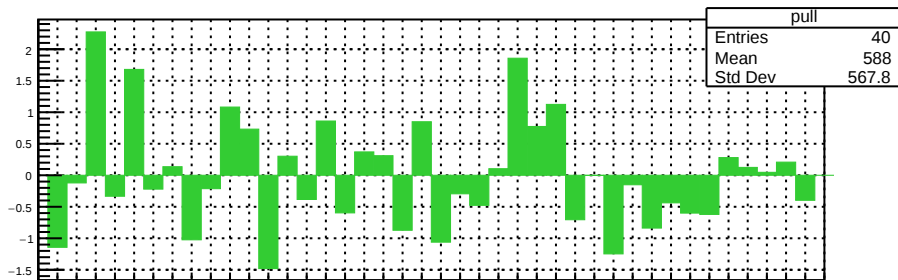
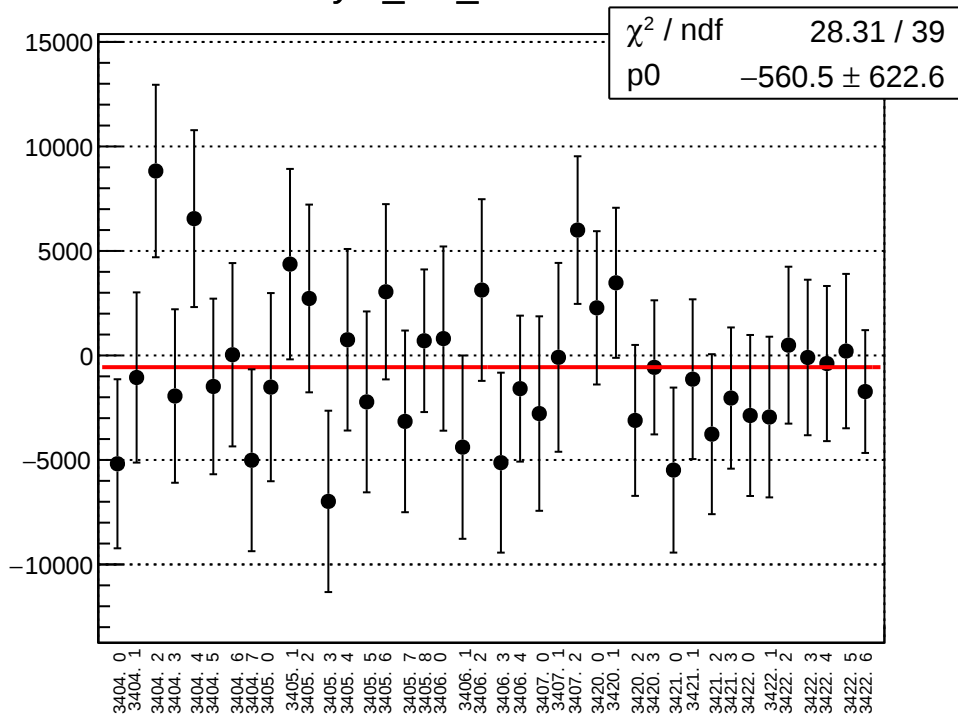
asym_dsl_mean vs run



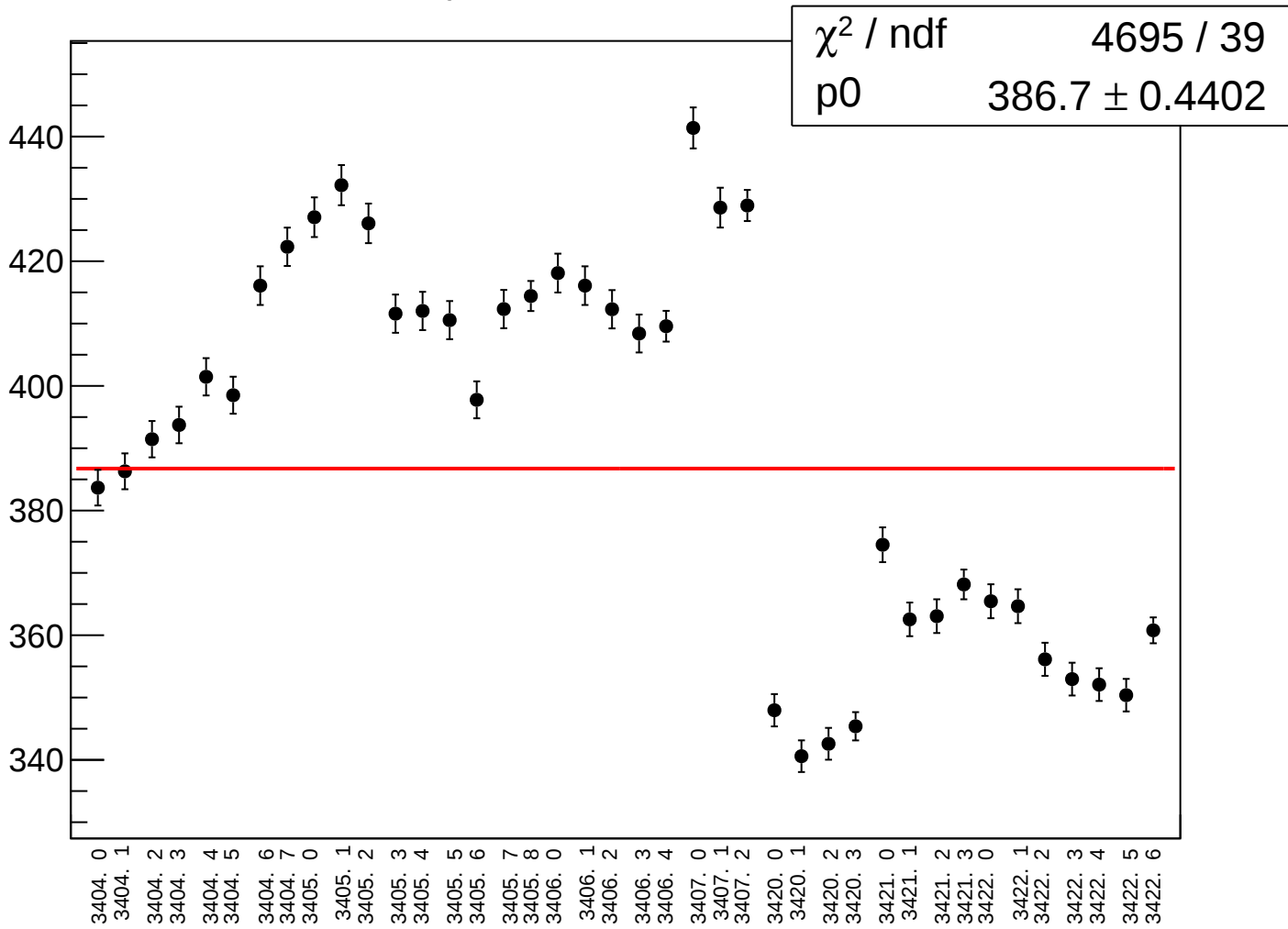
asym_dsl_rms vs run



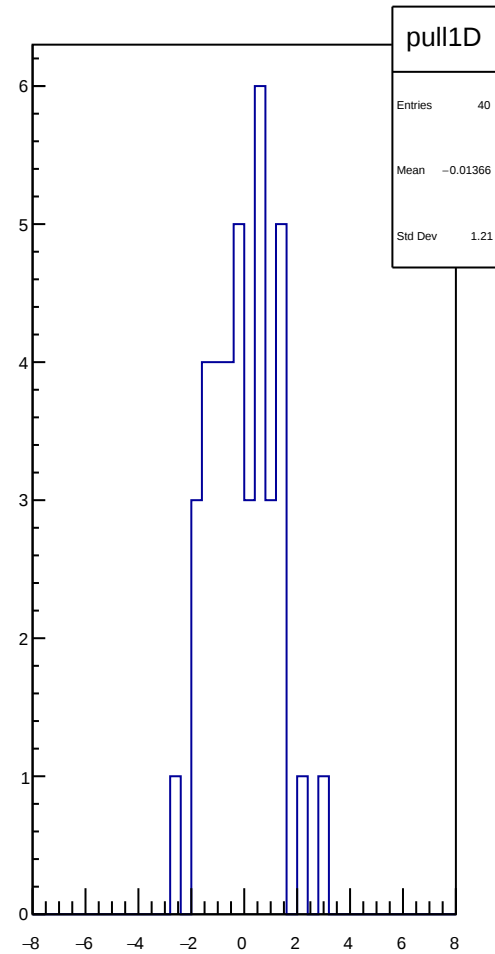
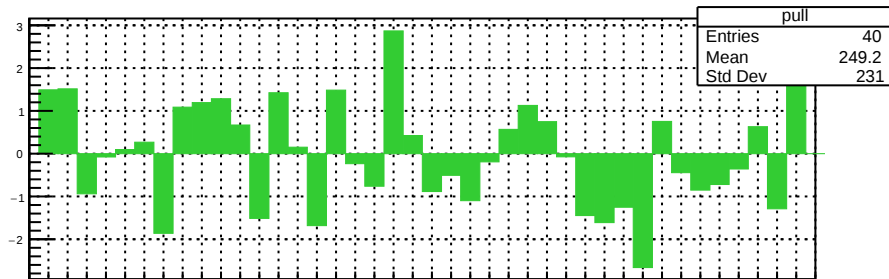
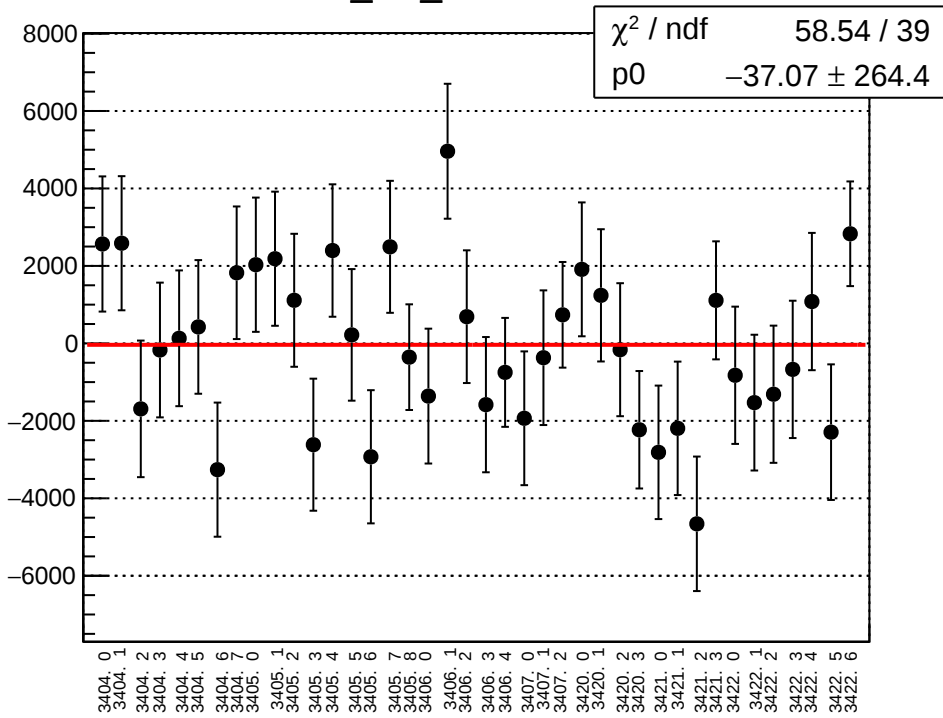
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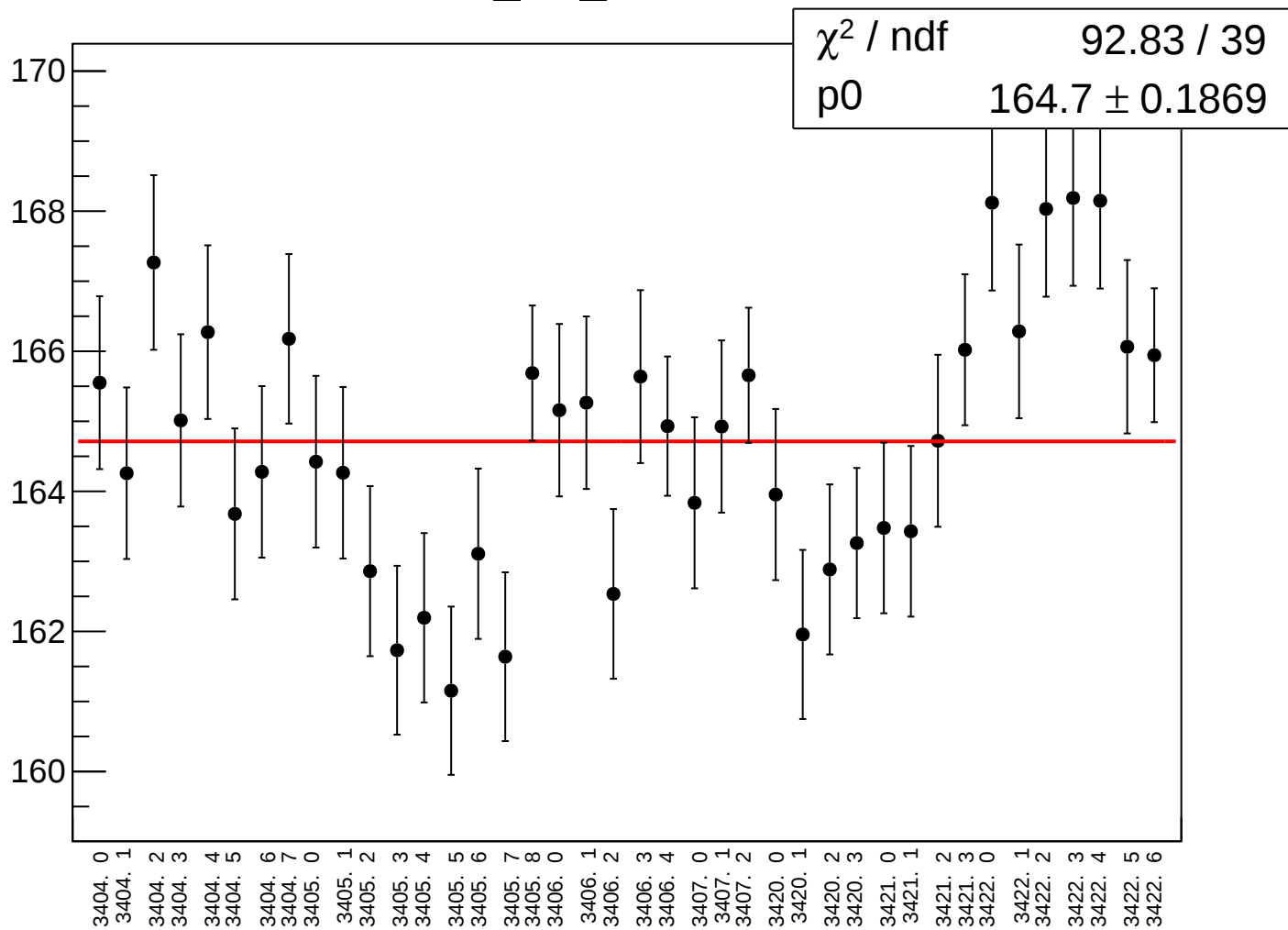
asym_dsr_rms vs run



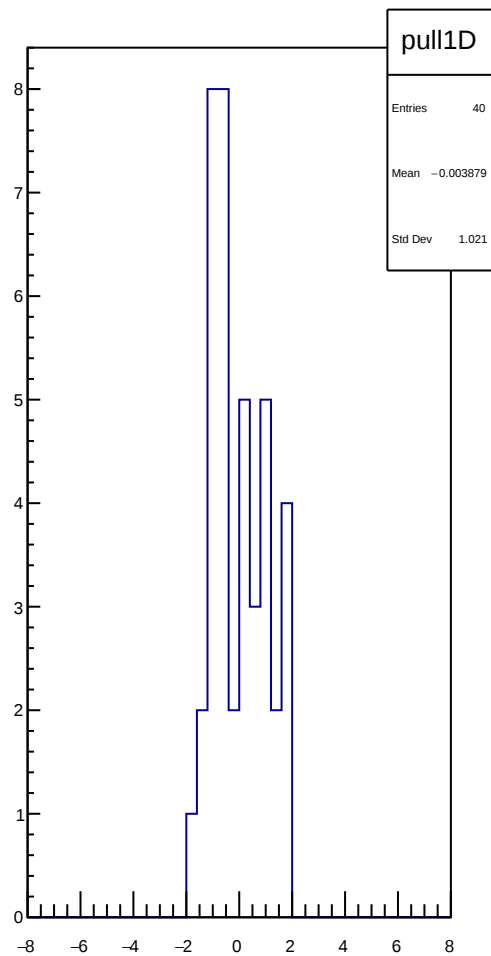
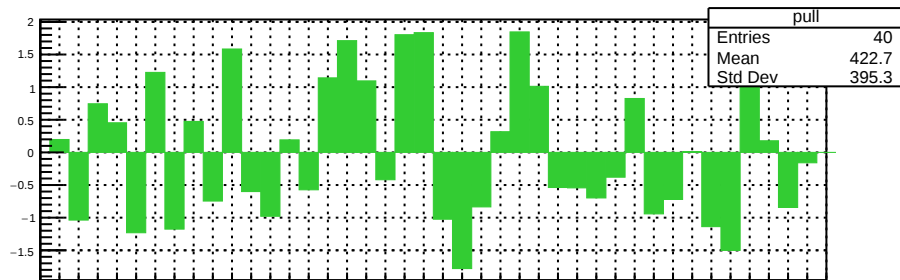
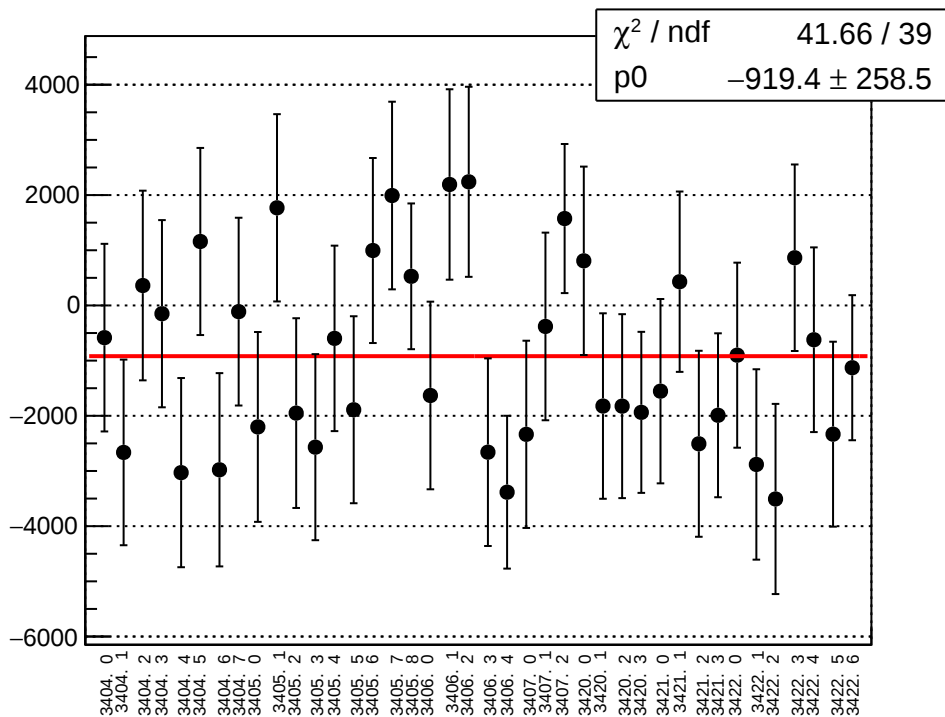
cor_usl_mean vs run



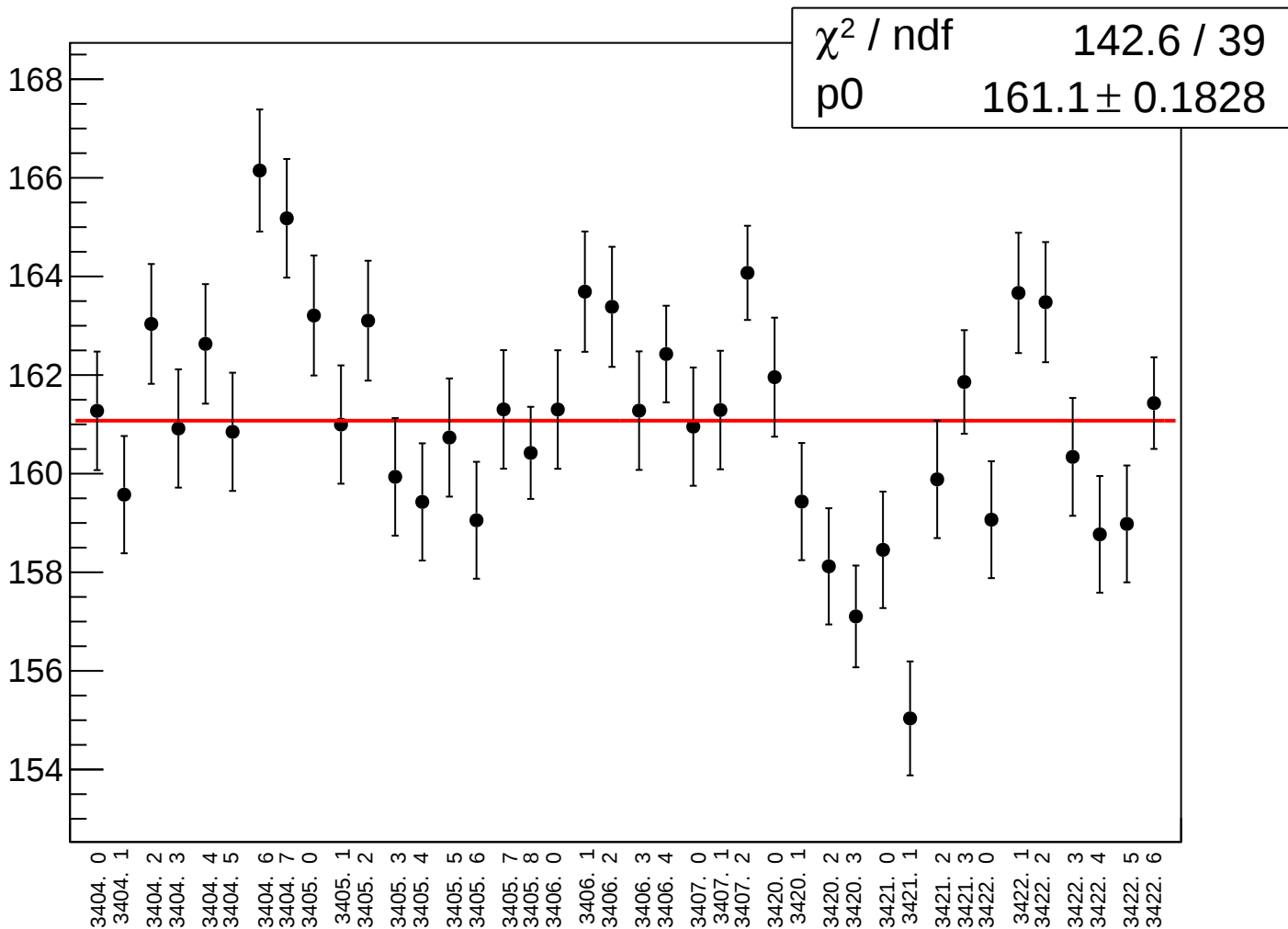
cor_usl_rms vs run



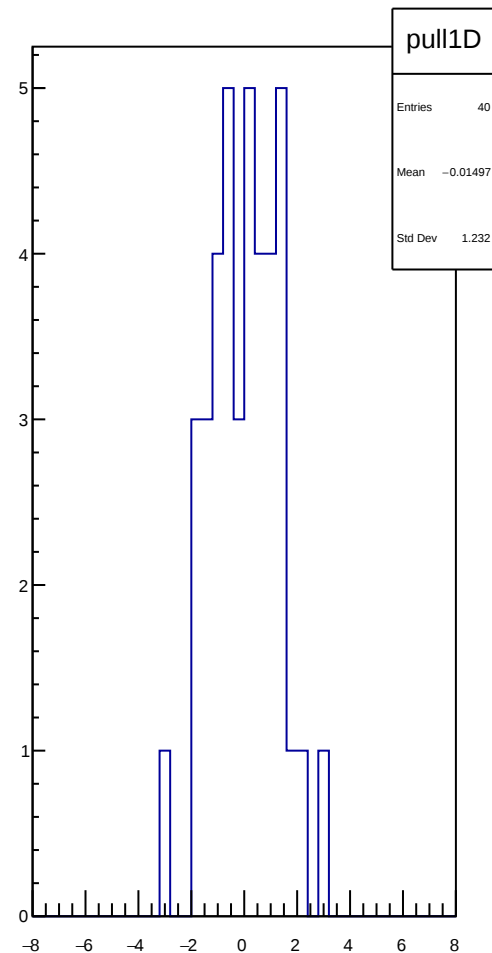
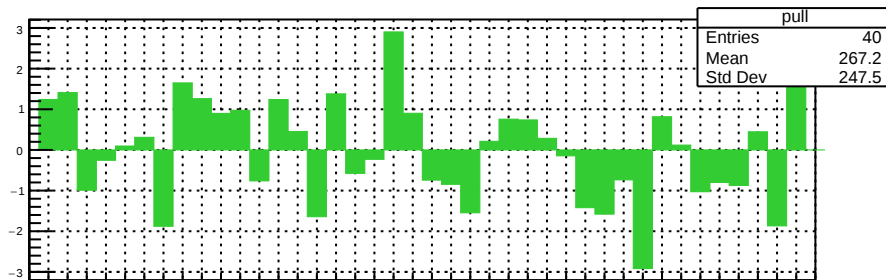
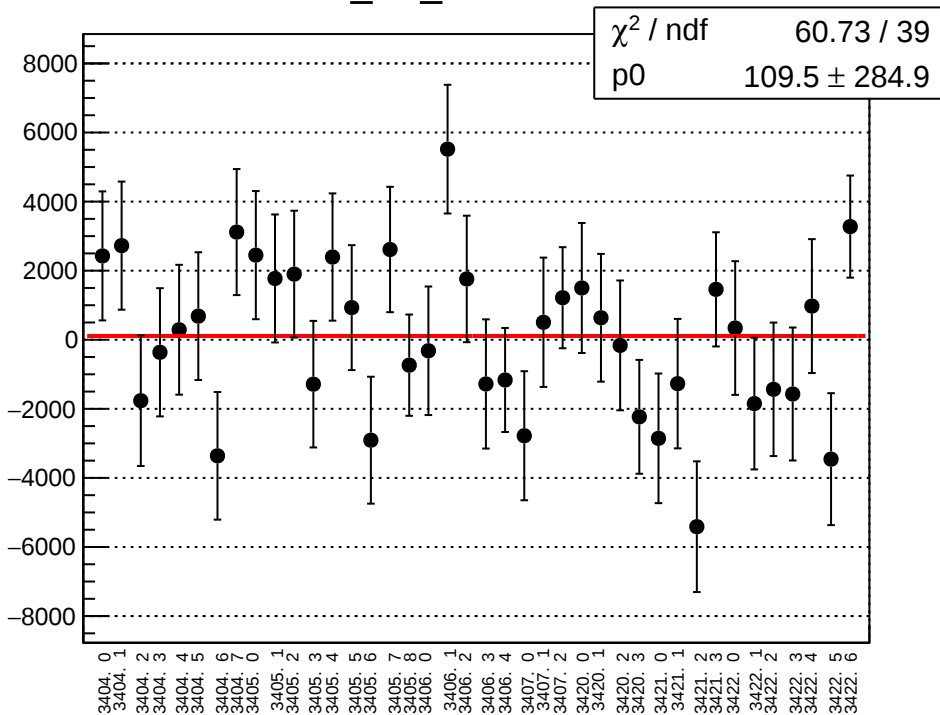
cor_usr_mean vs run



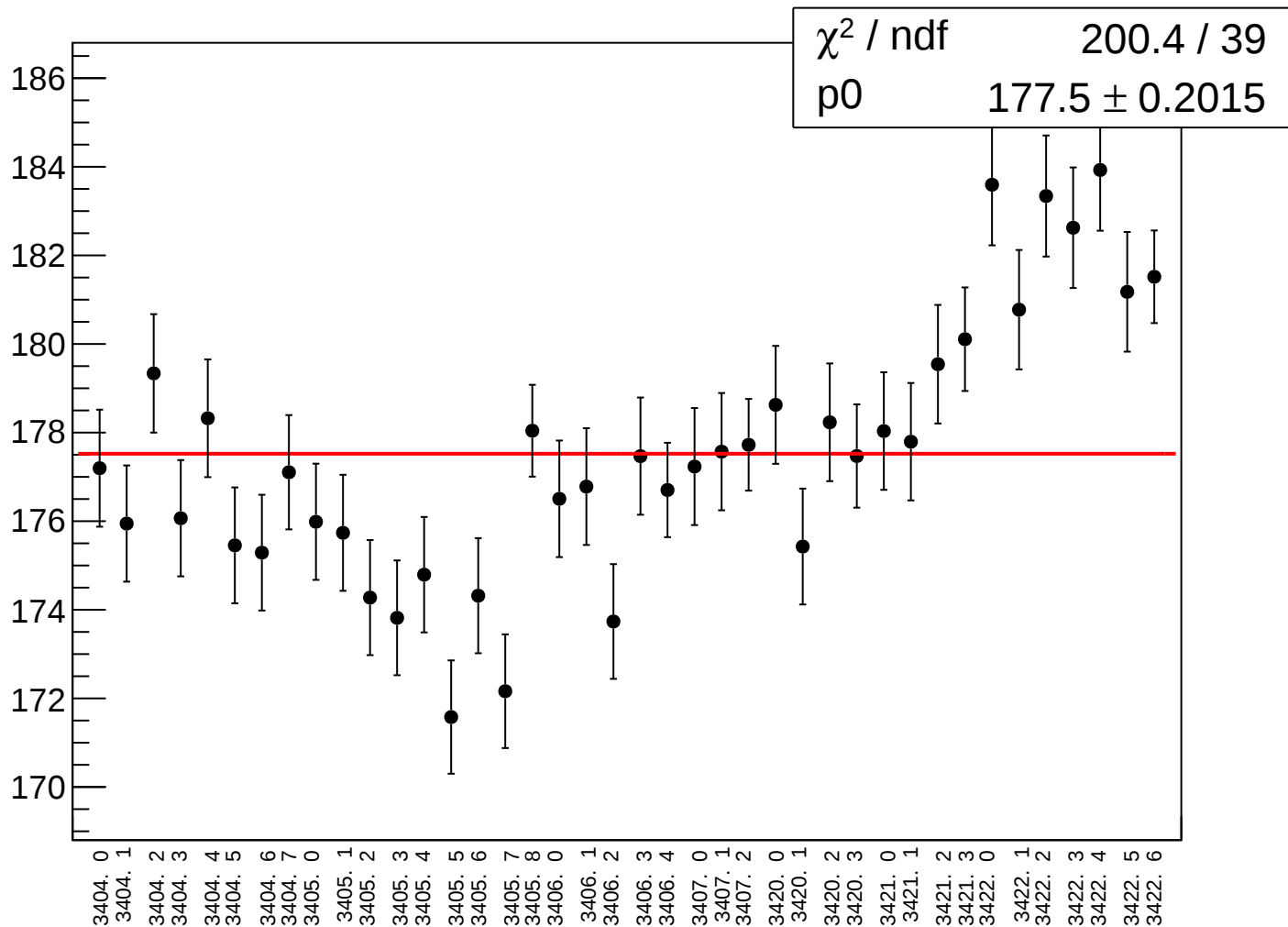
cor_usr_rms vs run



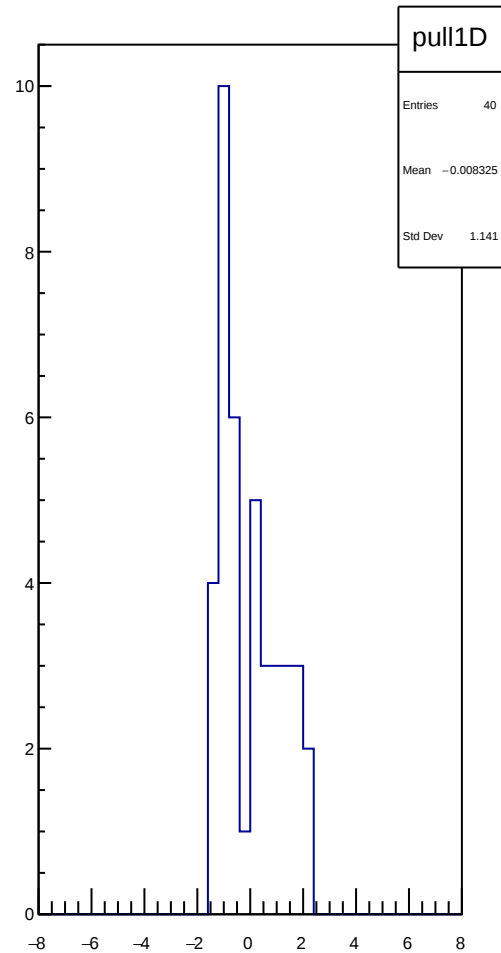
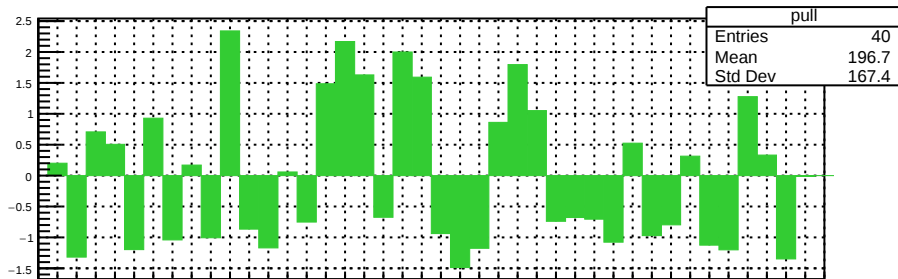
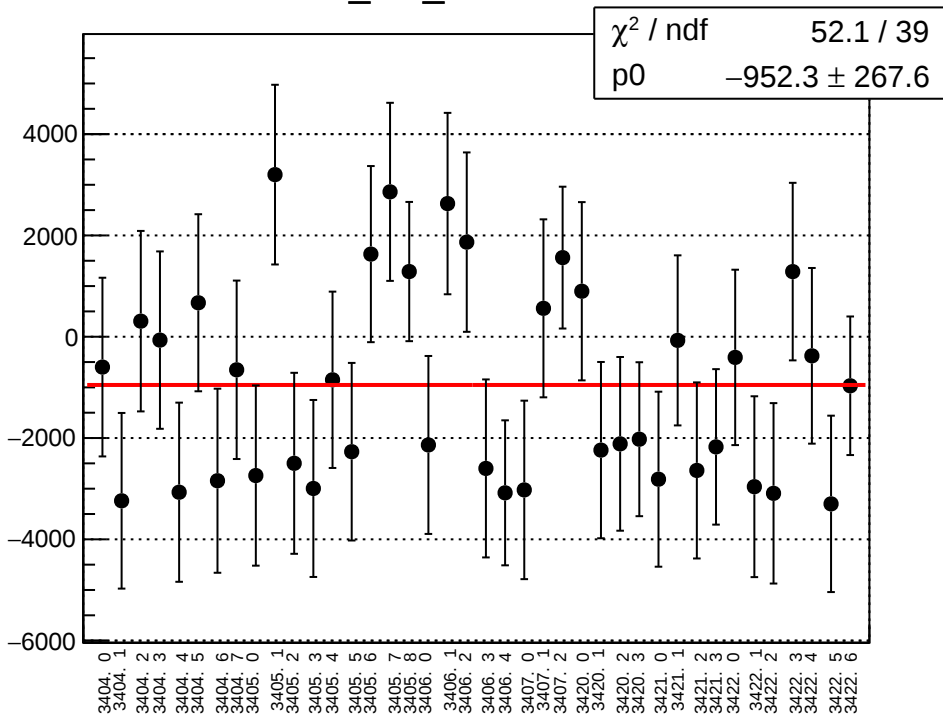
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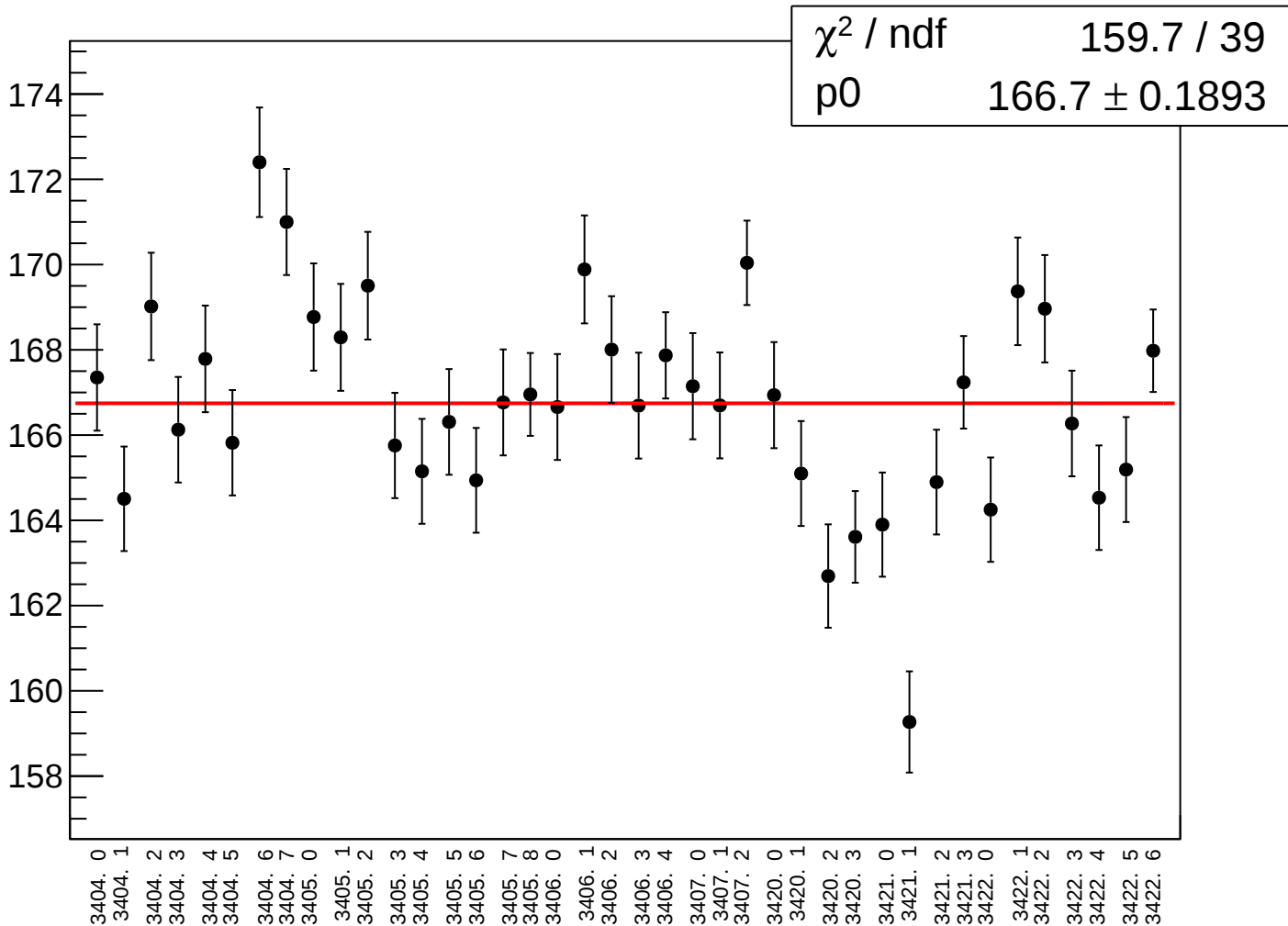
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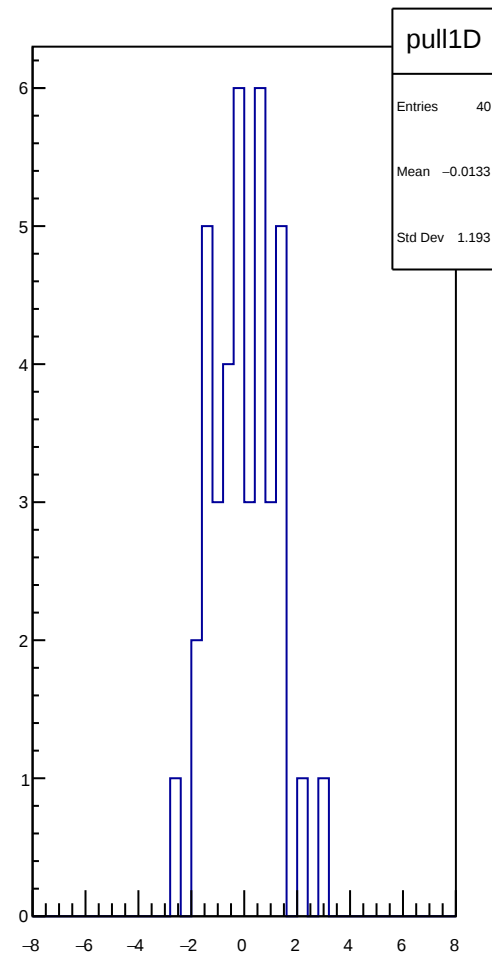
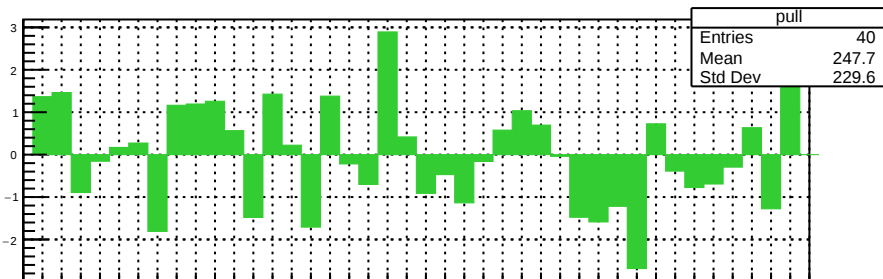
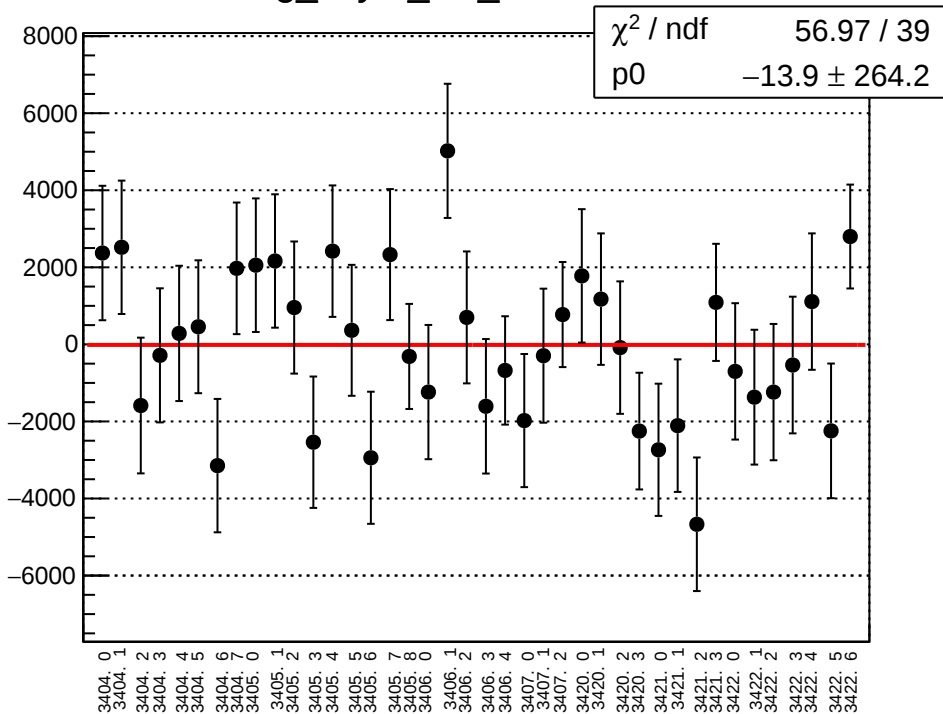
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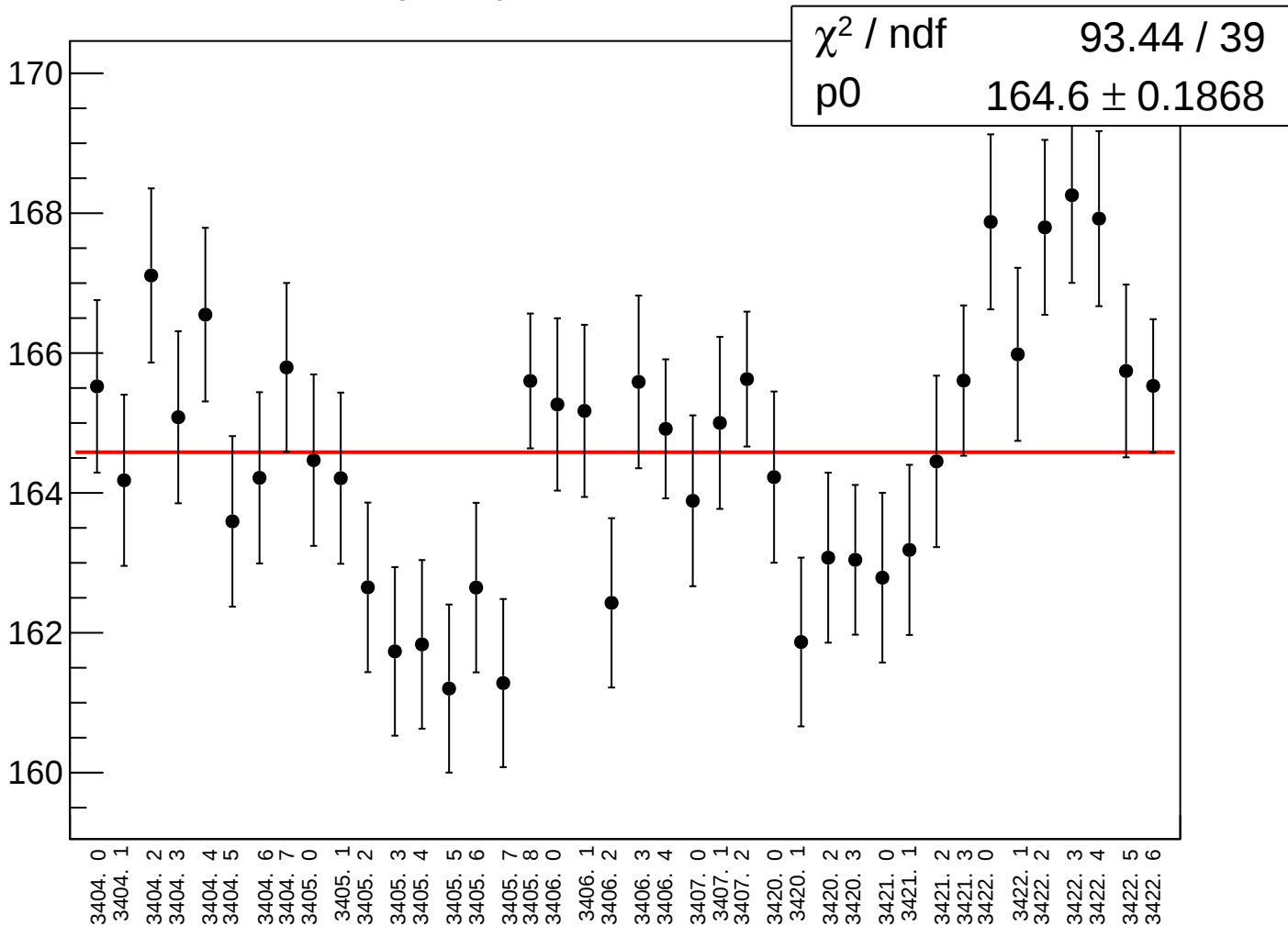
cor_dsr_rms vs run



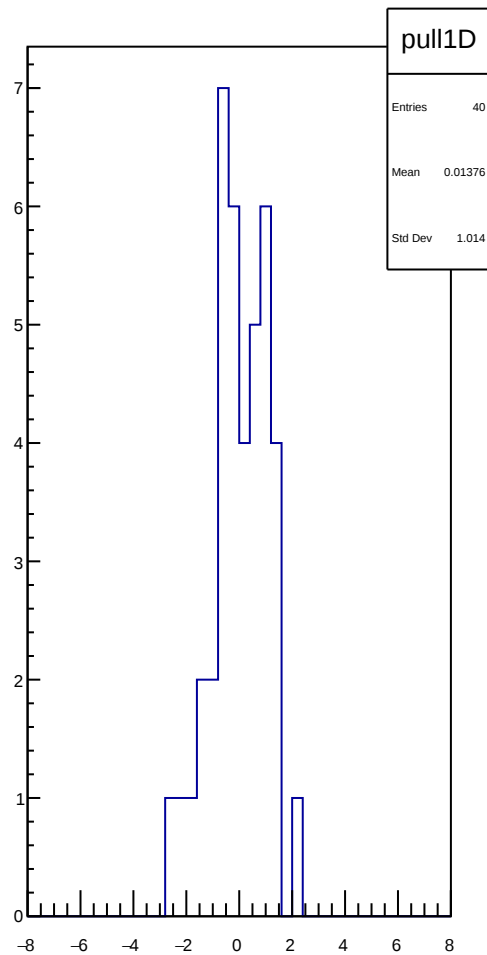
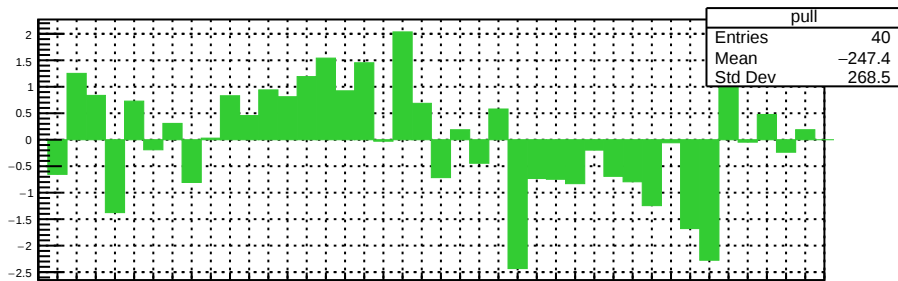
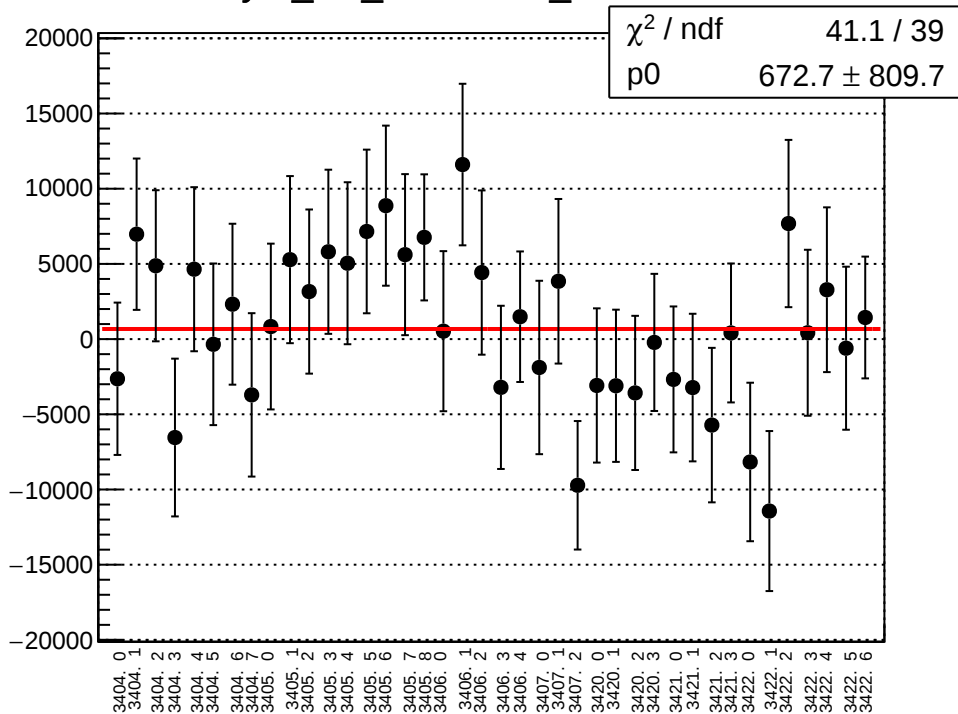
reg_asym_usl_mean vs run



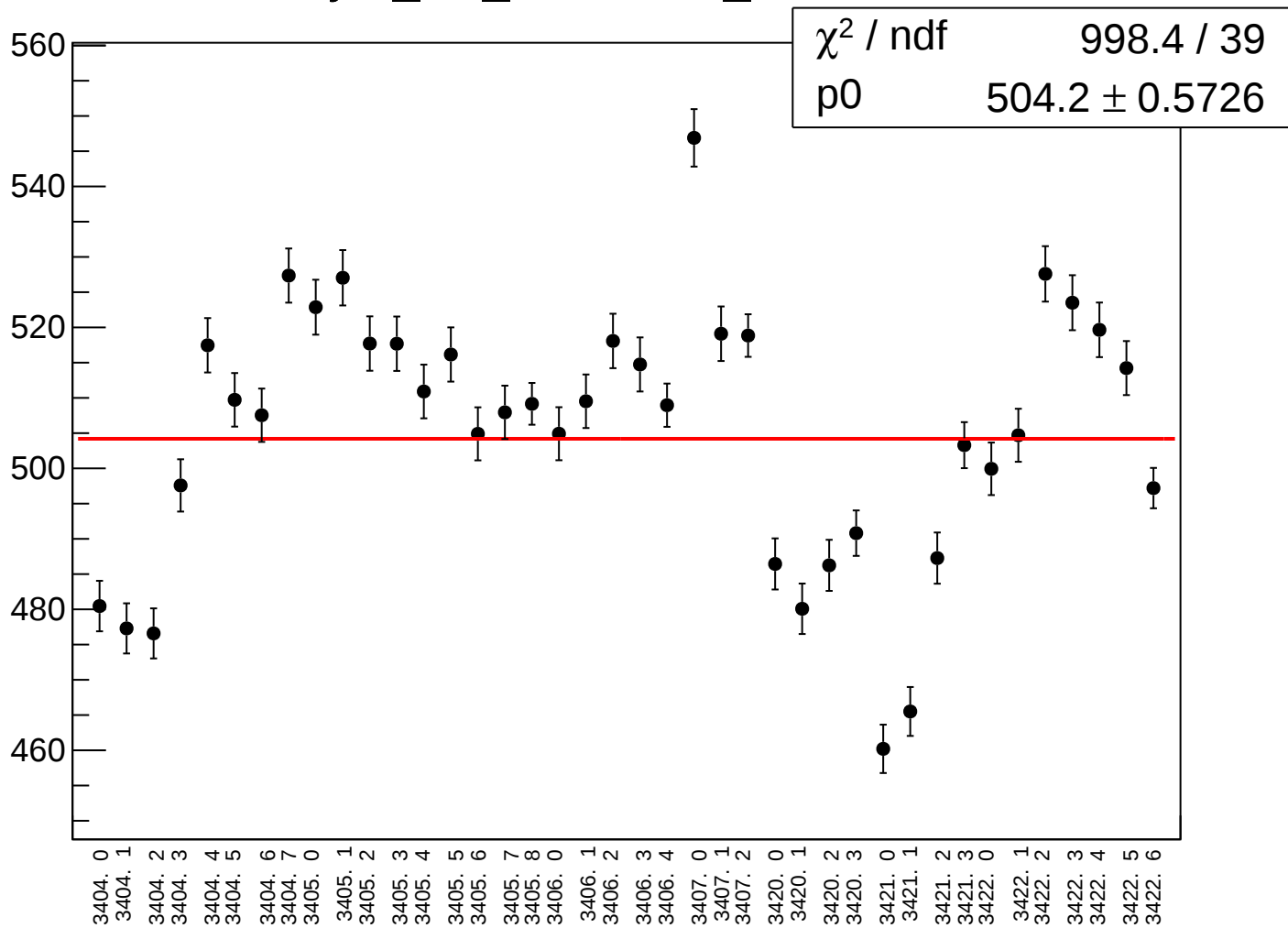
reg_asym_usl_rms vs run



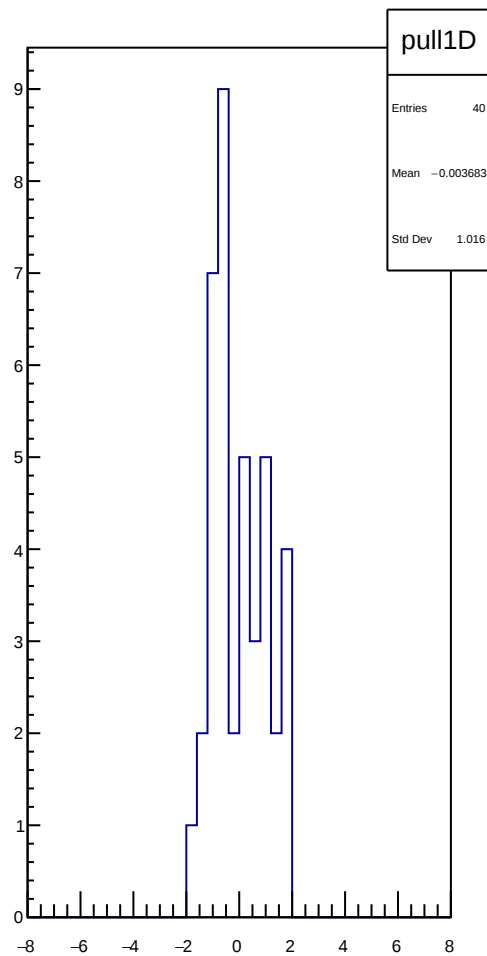
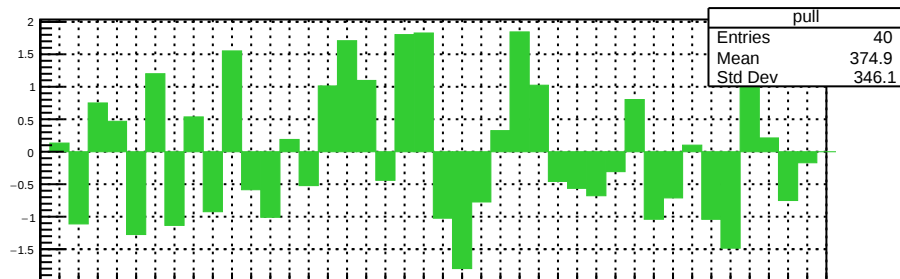
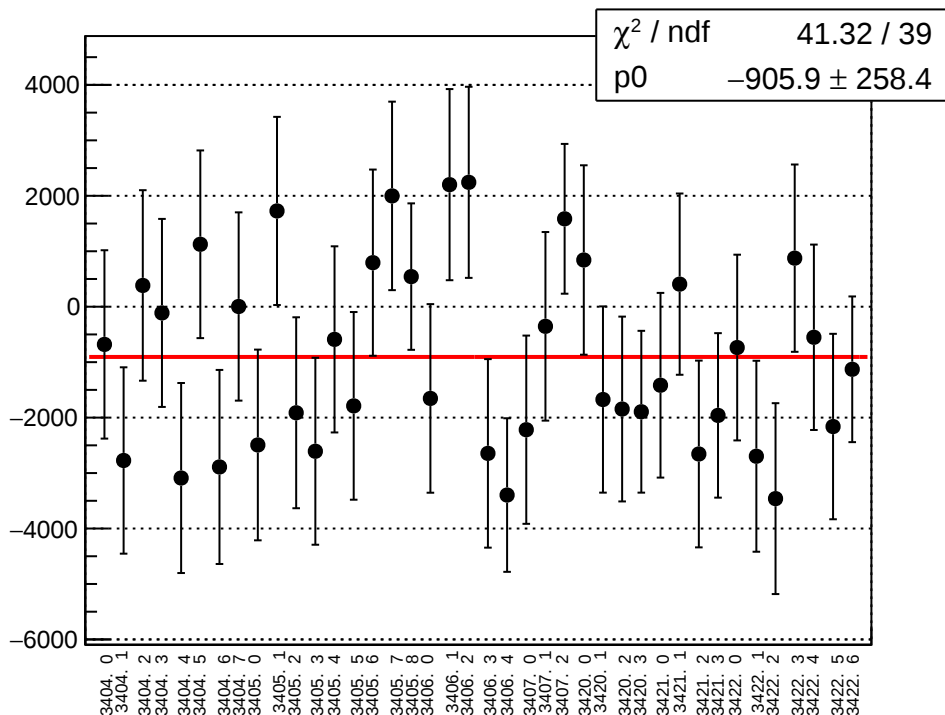
asym_usl_correction_mean vs run



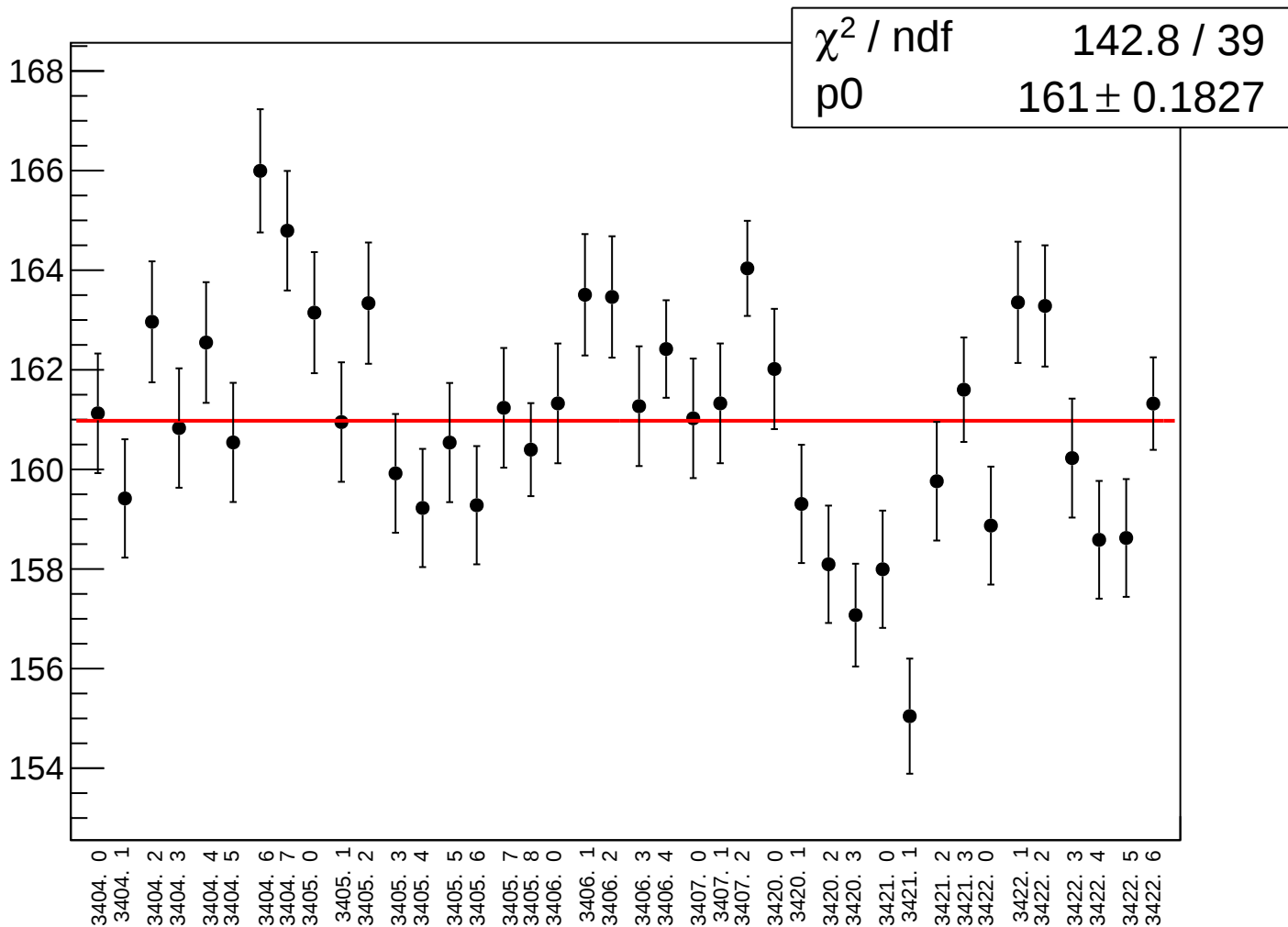
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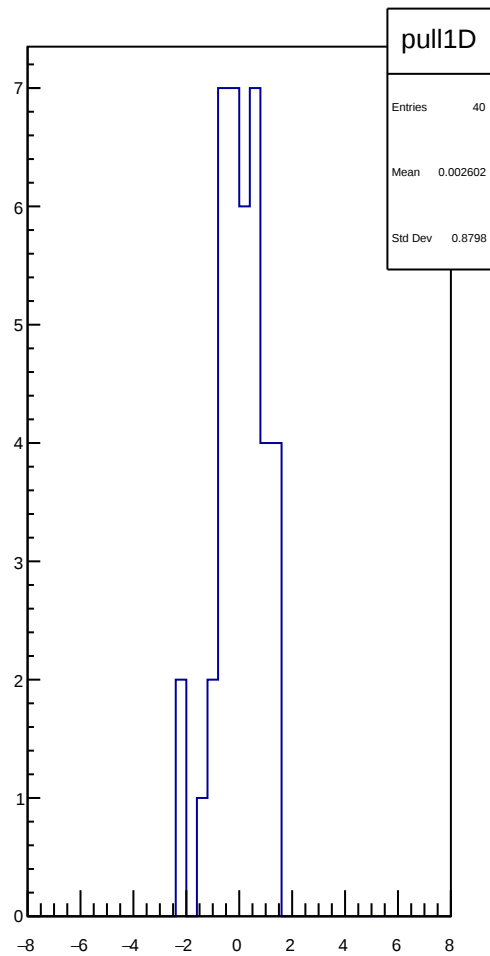
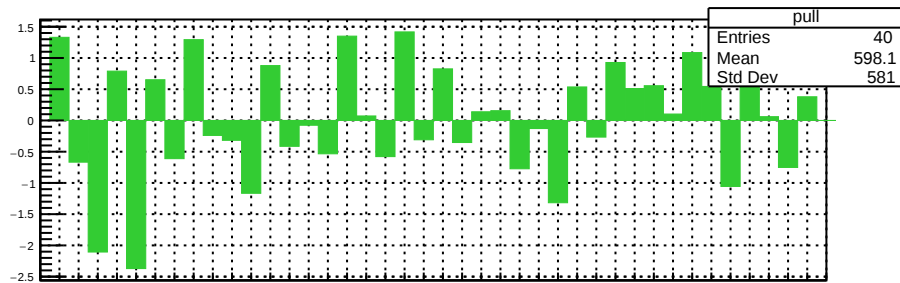
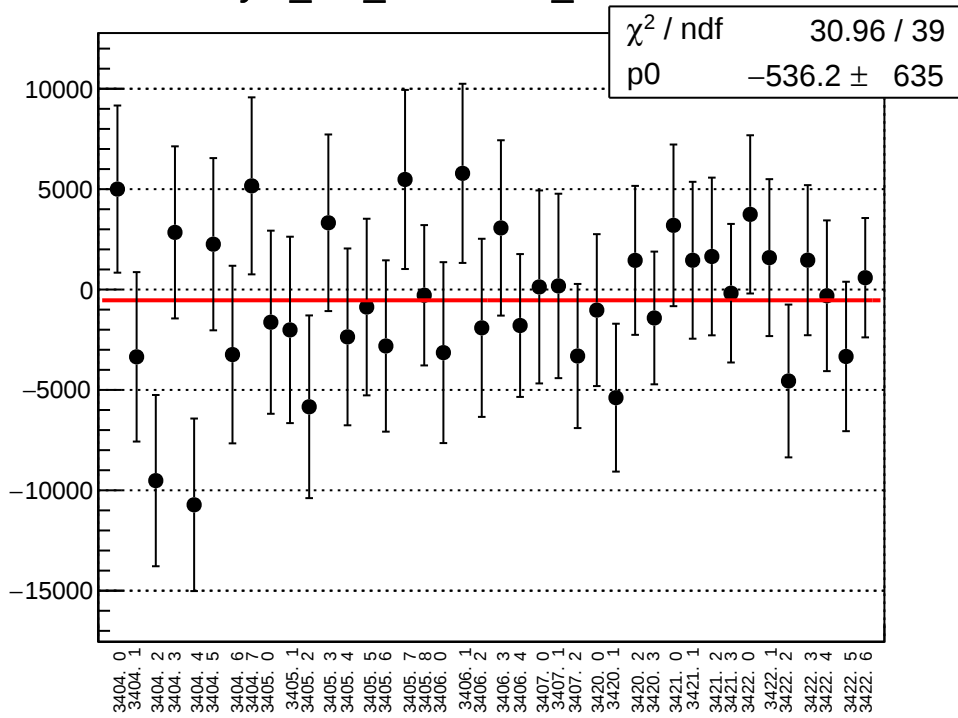
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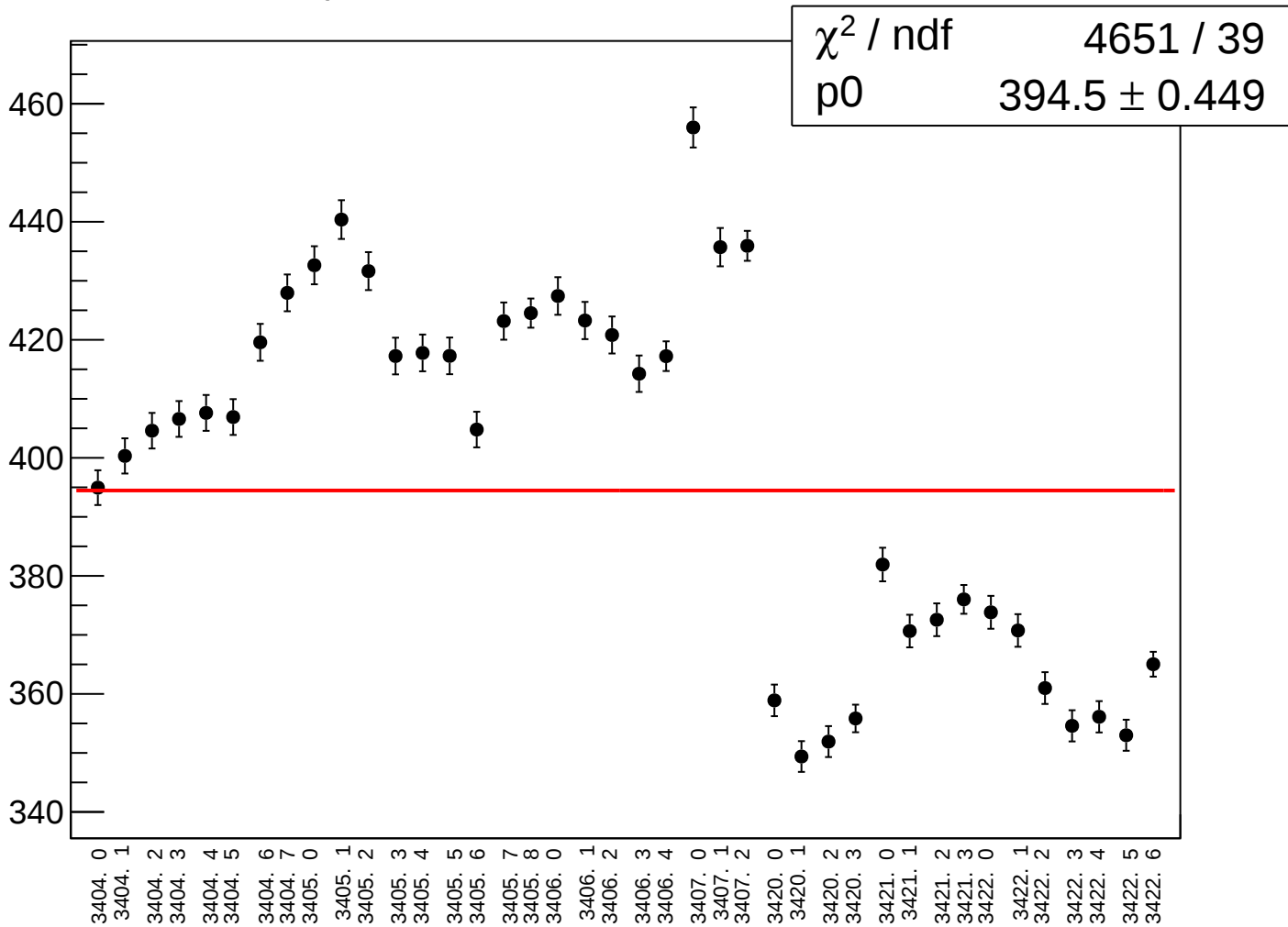
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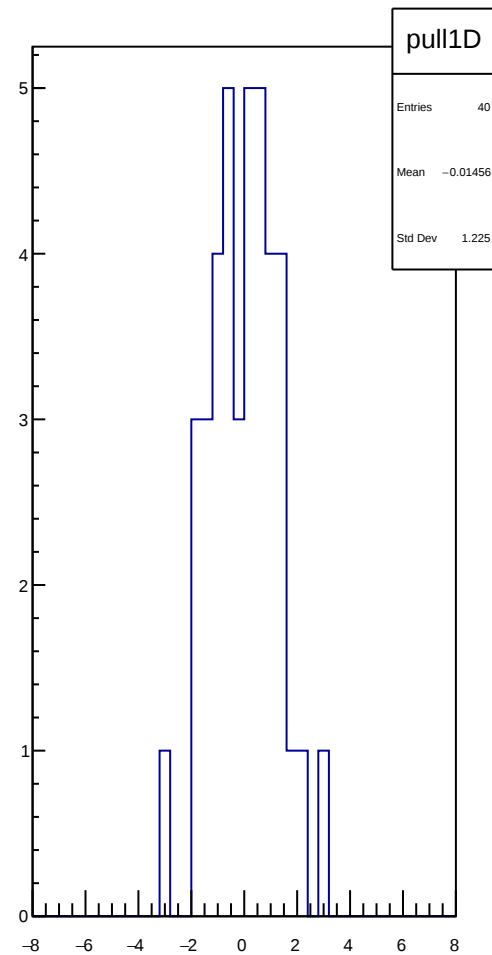
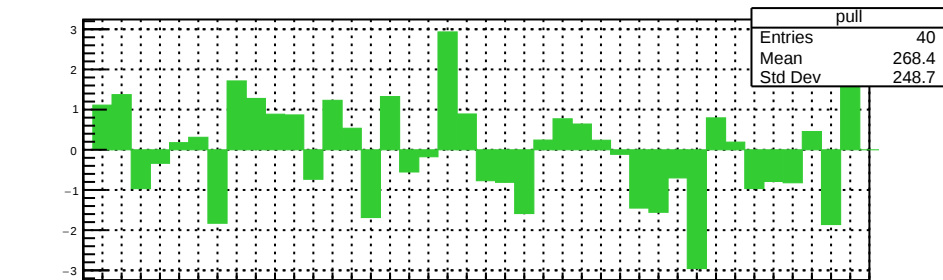
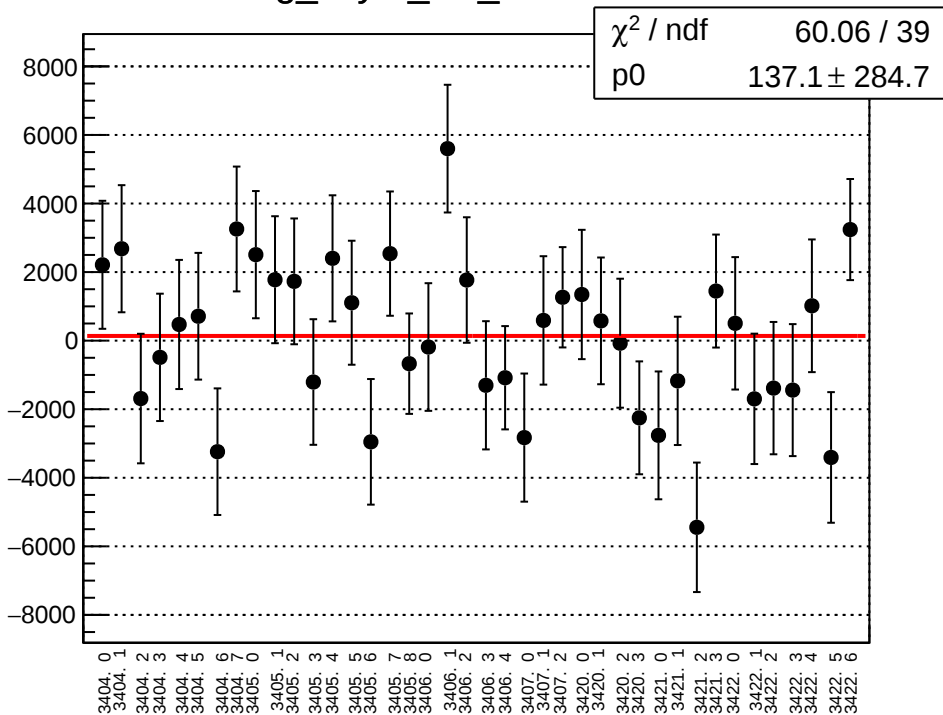
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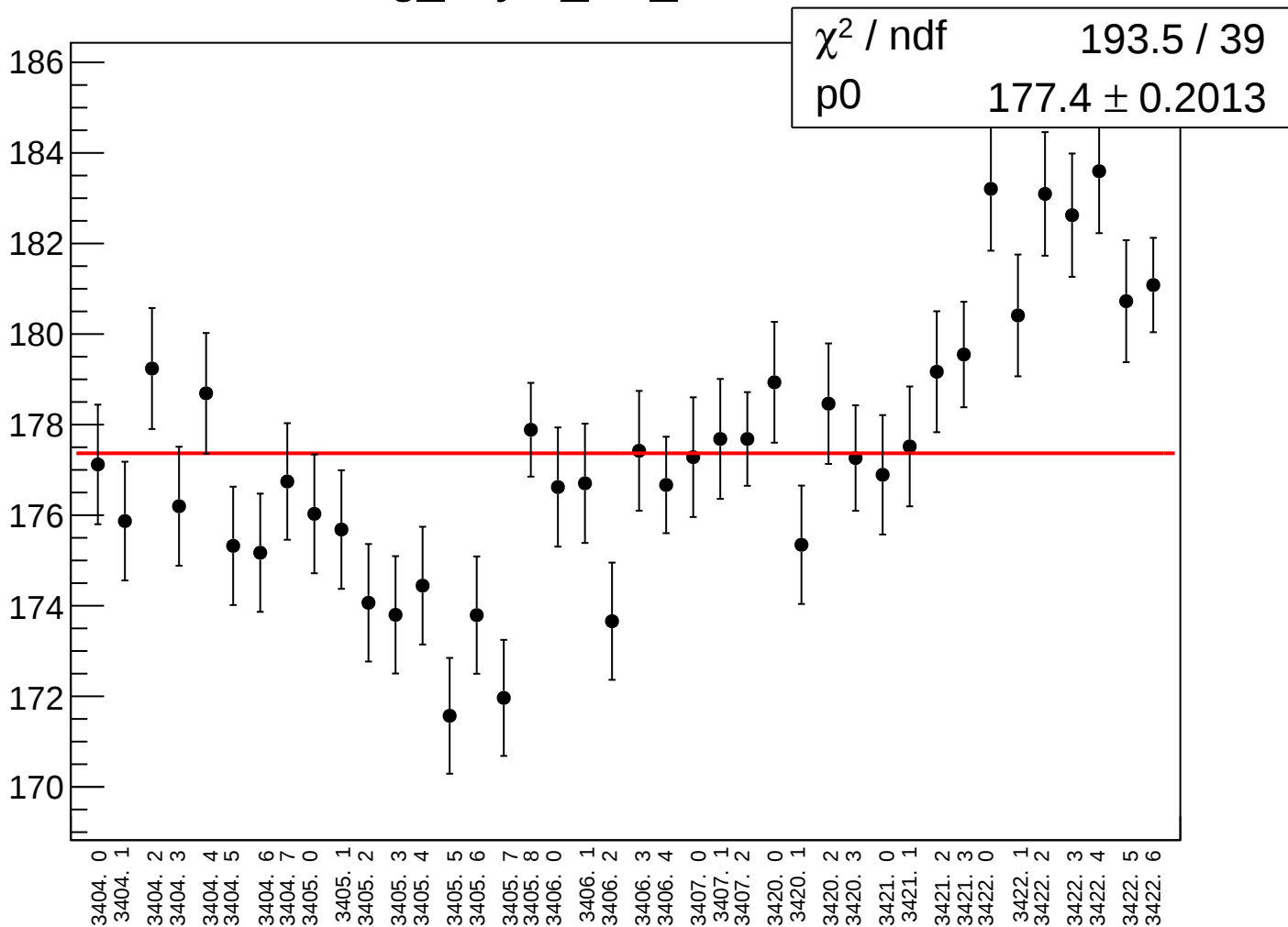
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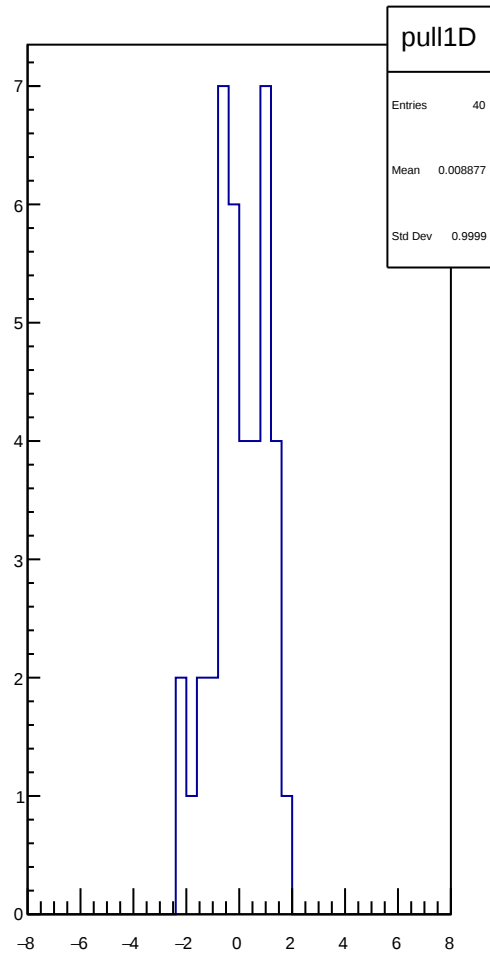
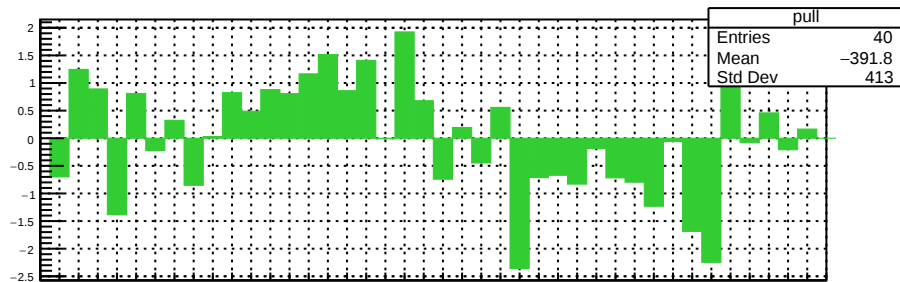
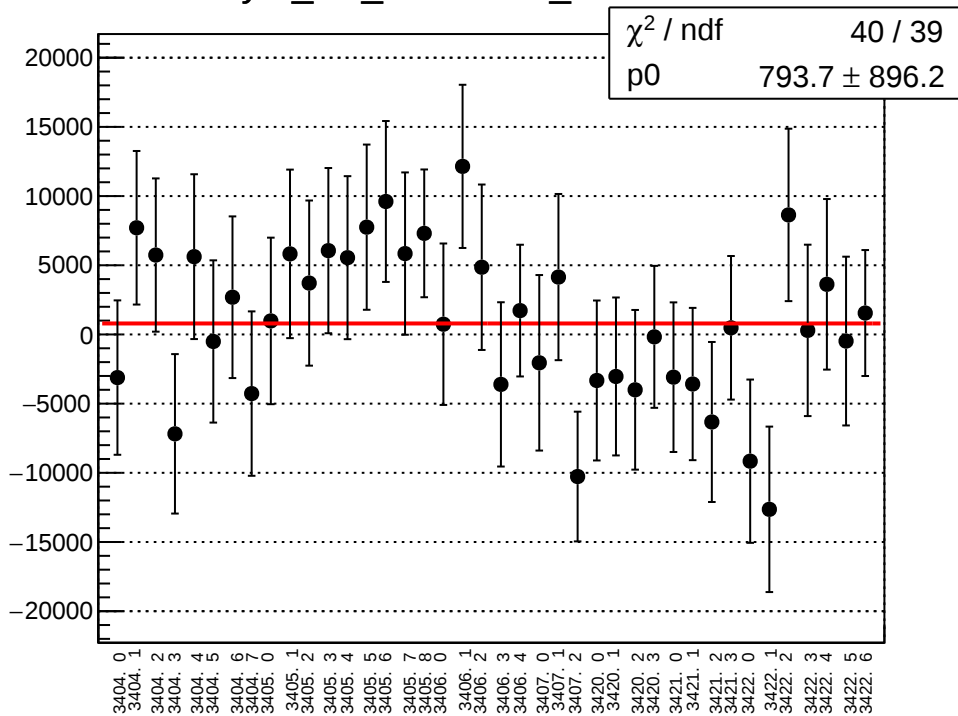
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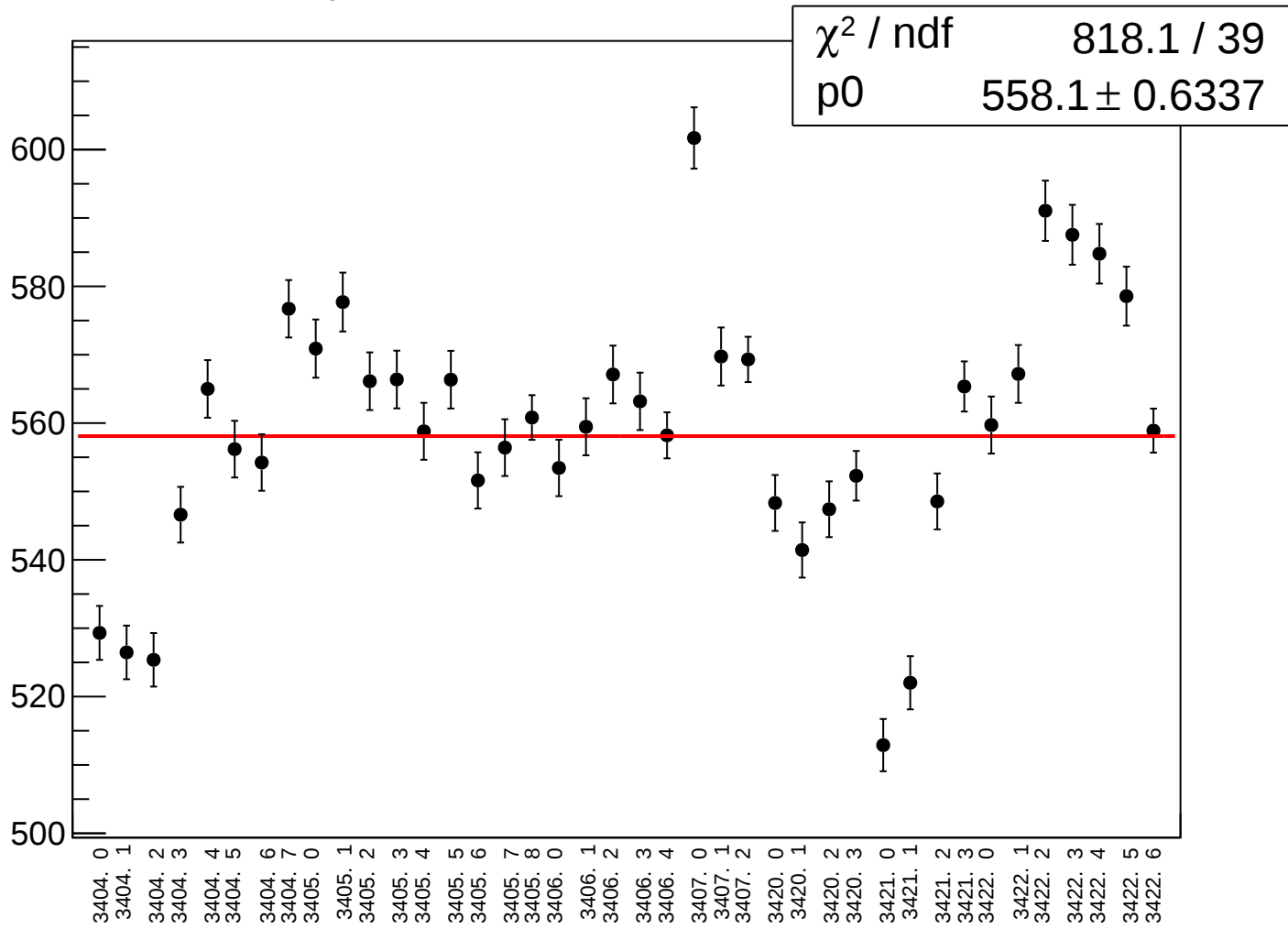
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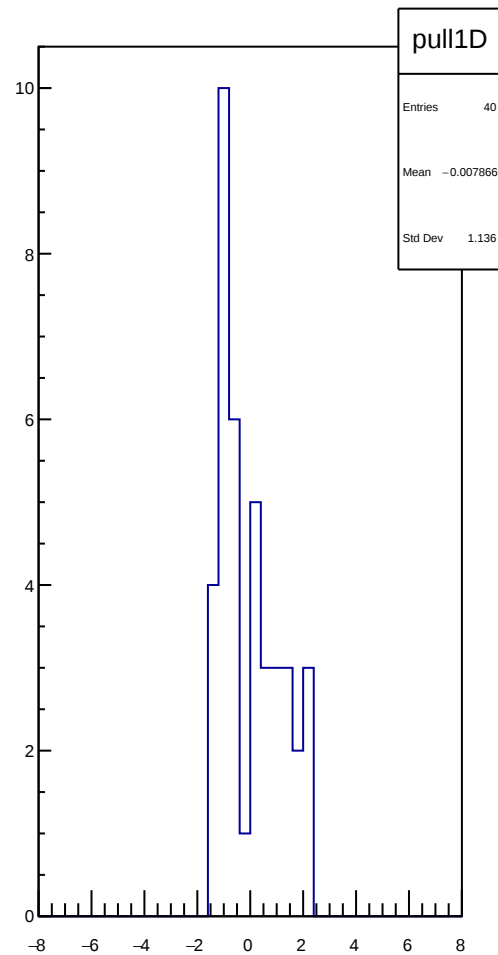
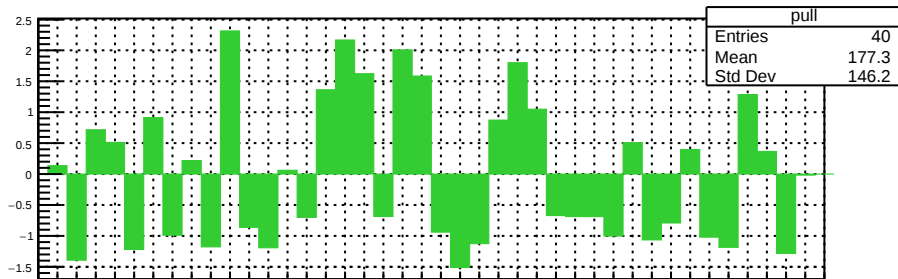
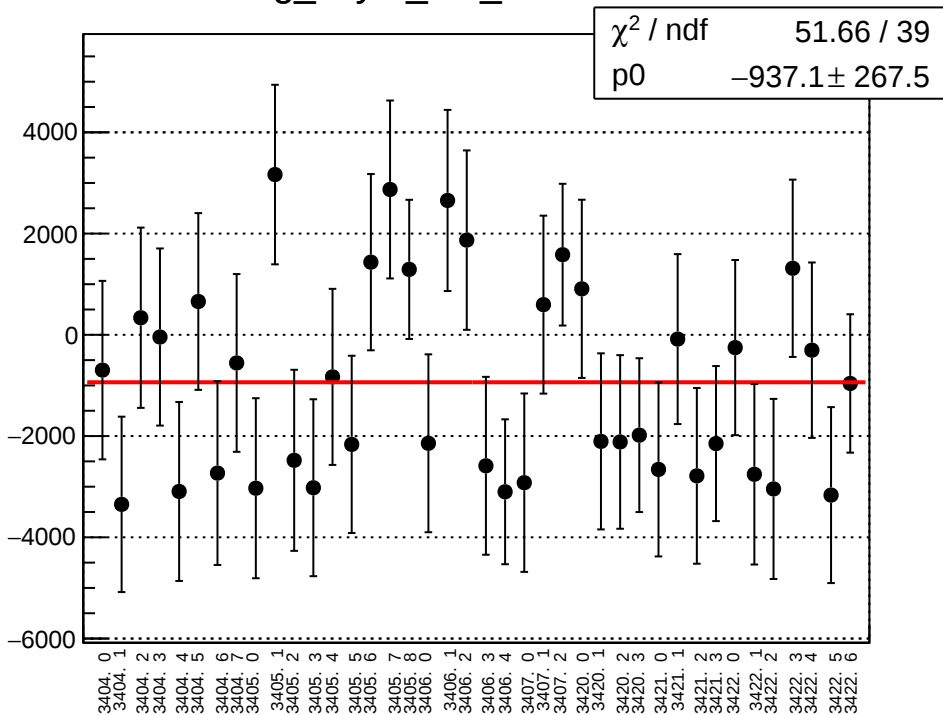
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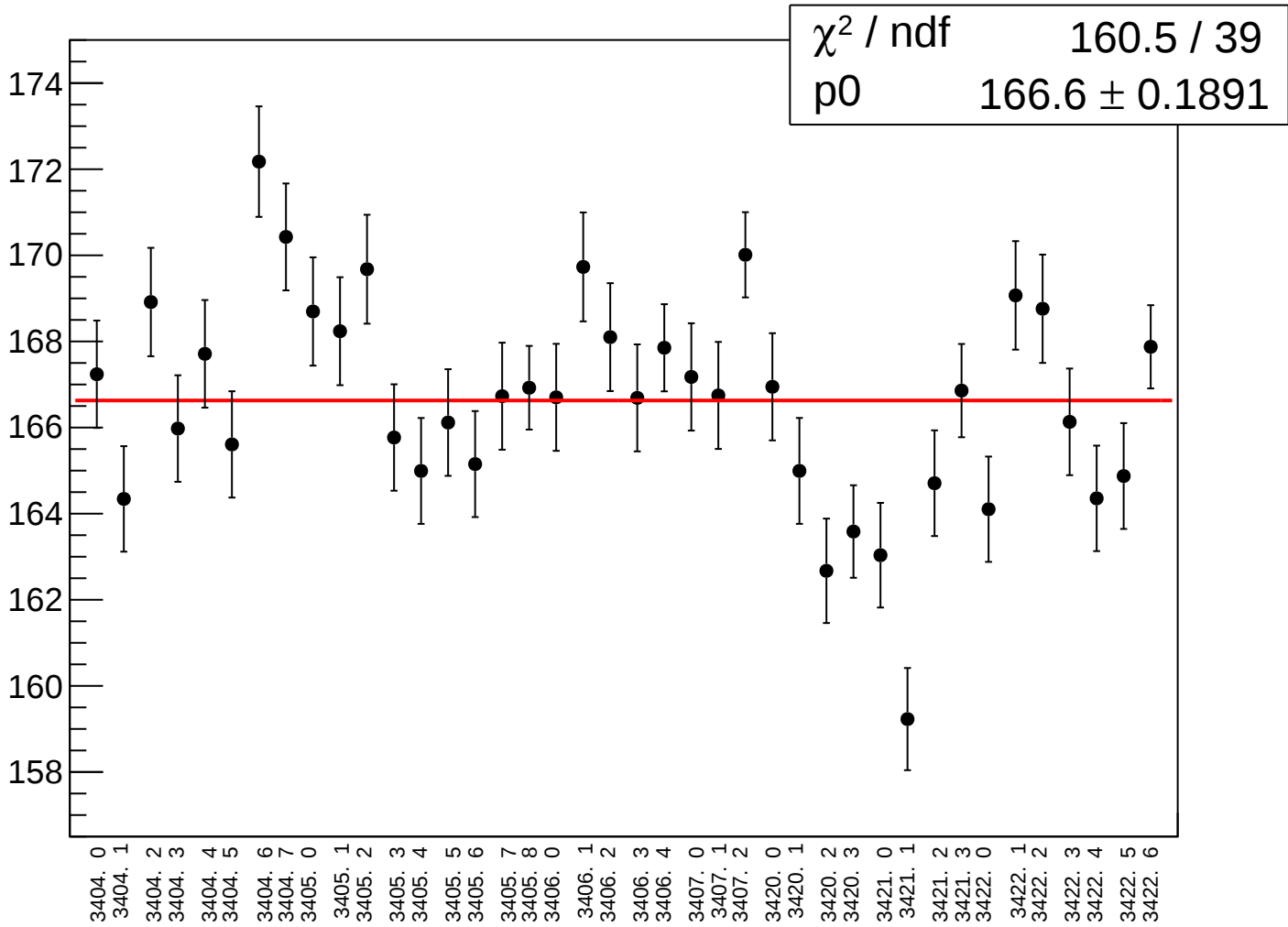
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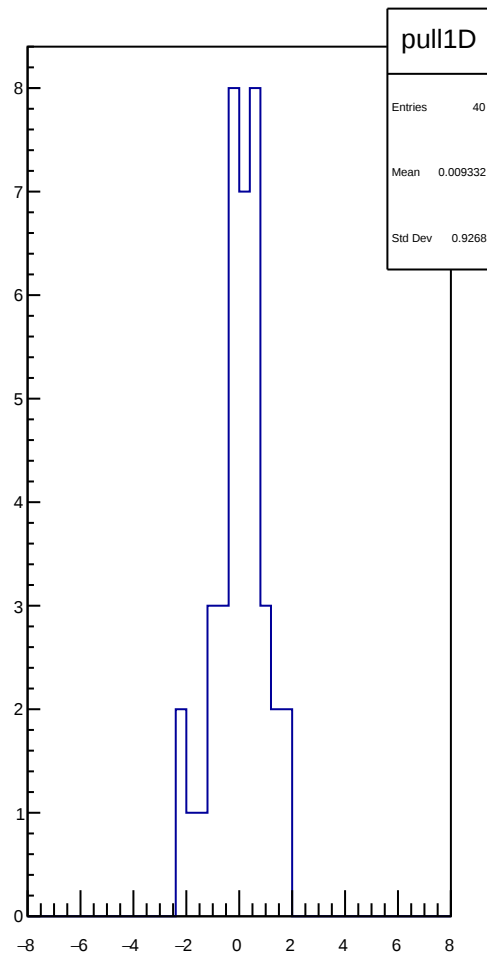
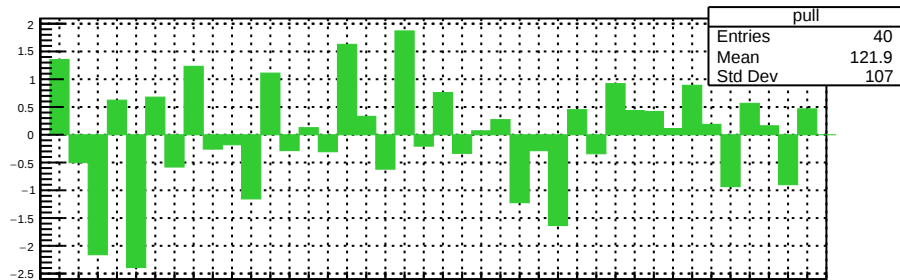
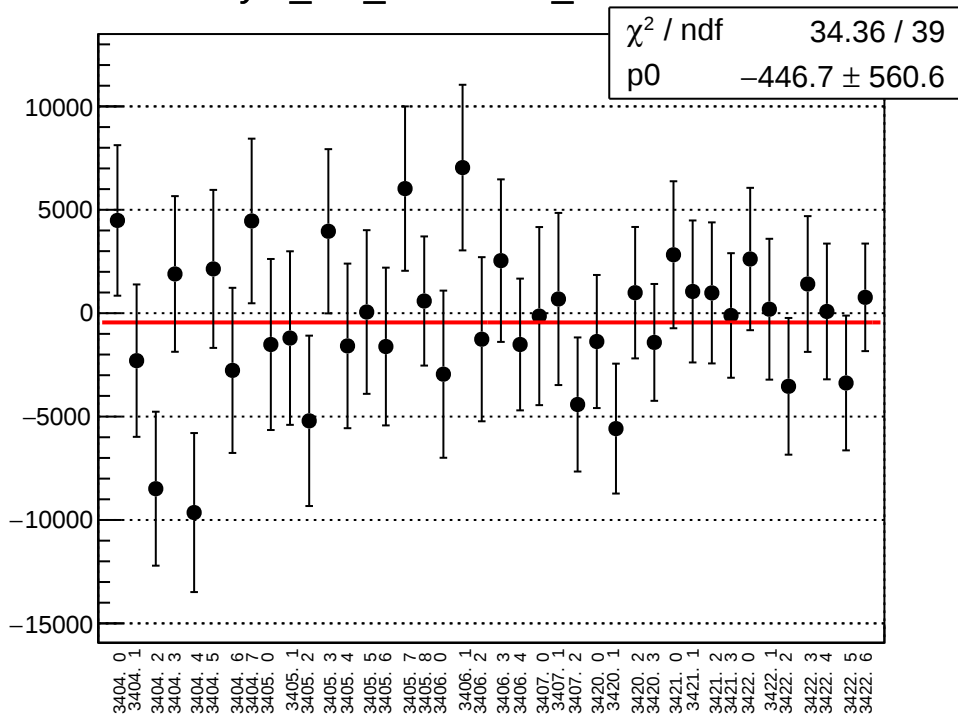
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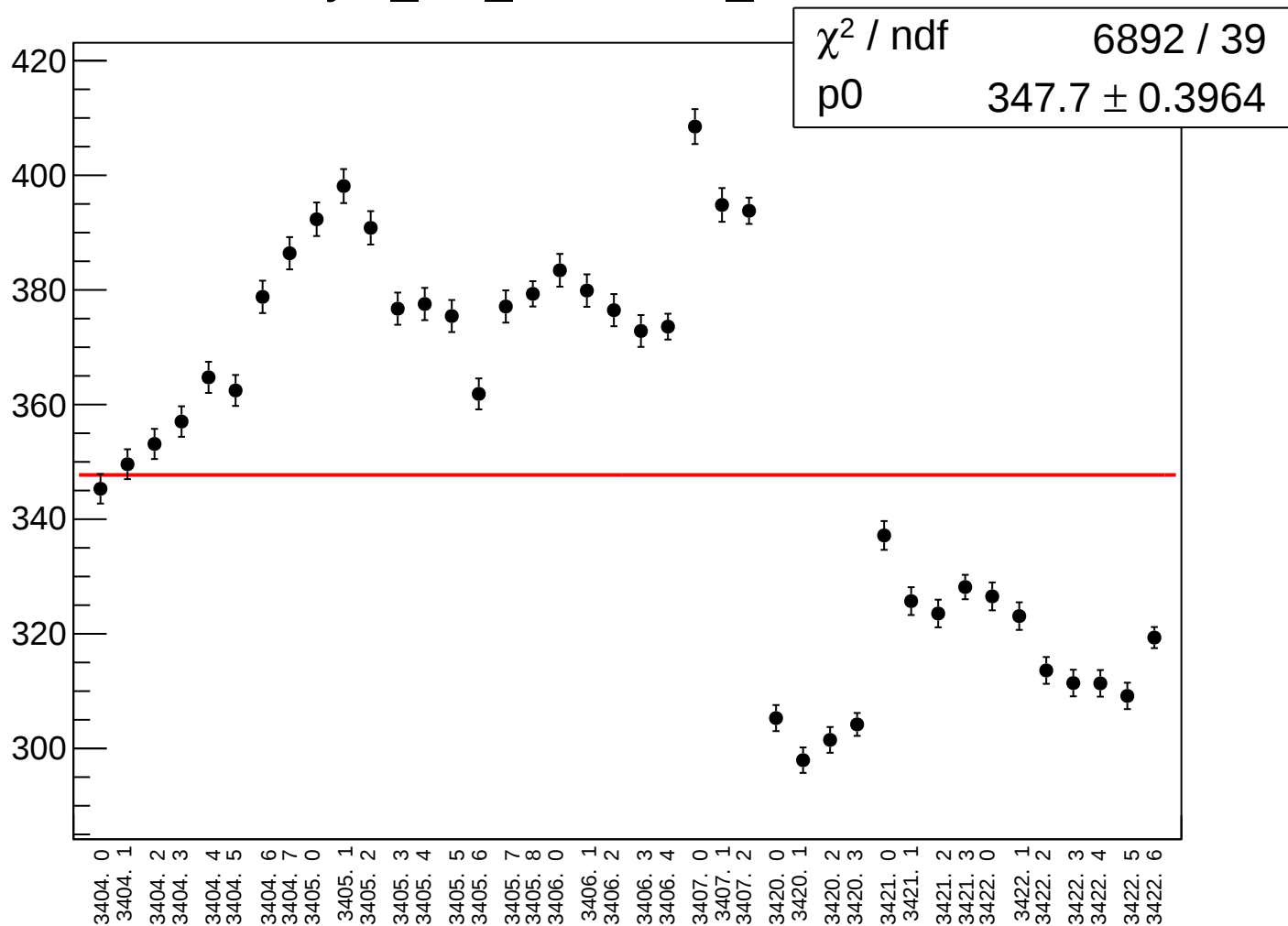
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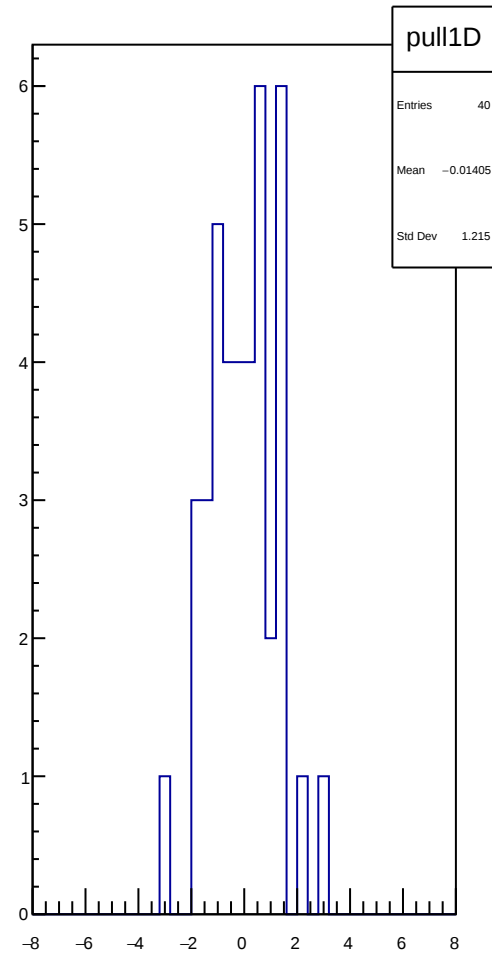
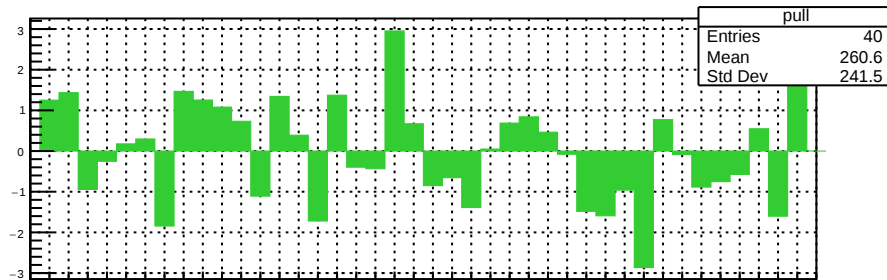
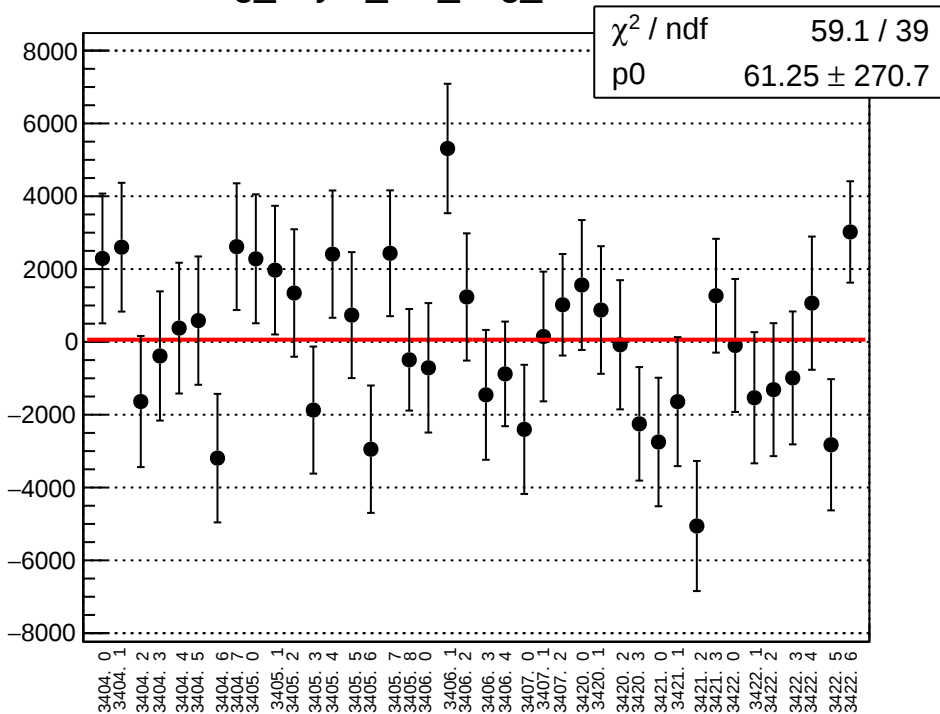
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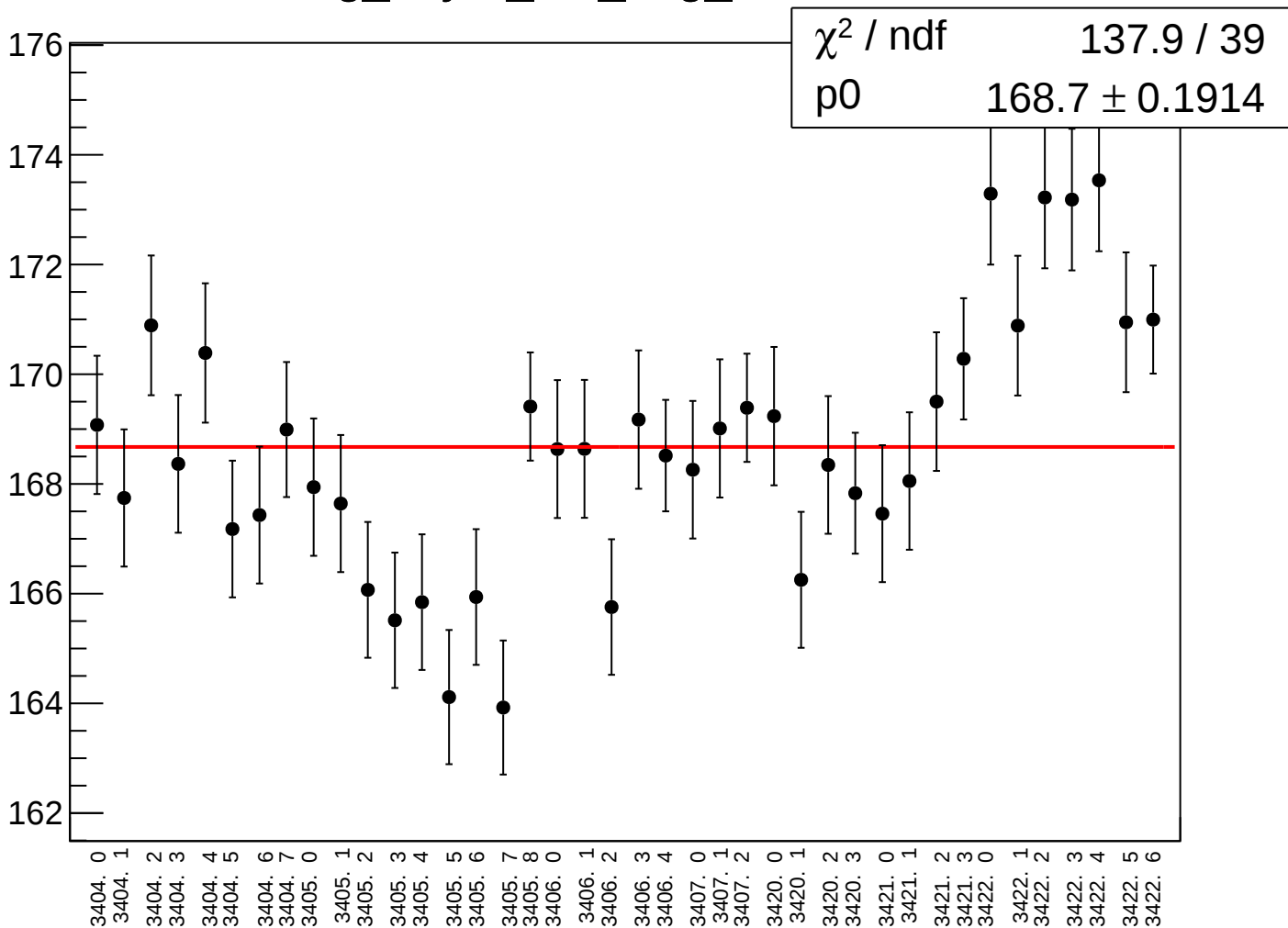
asym_dsr_correction_rms vs run



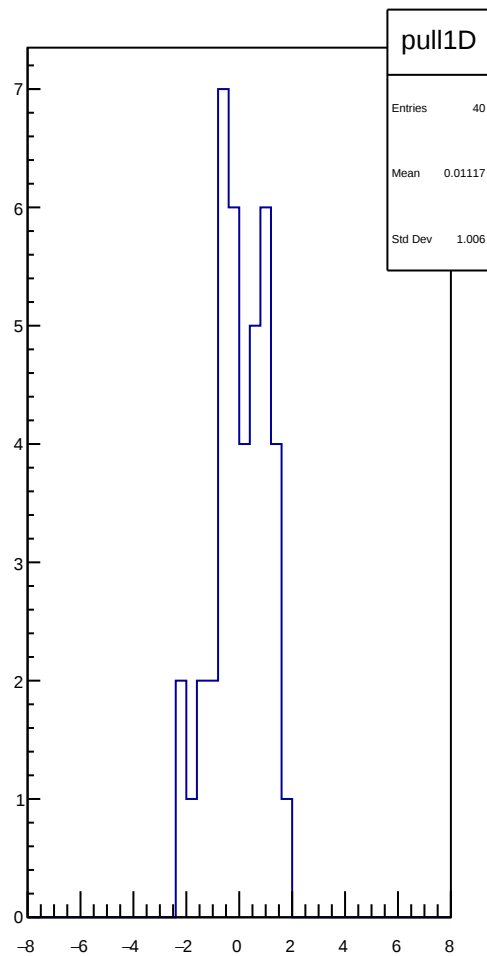
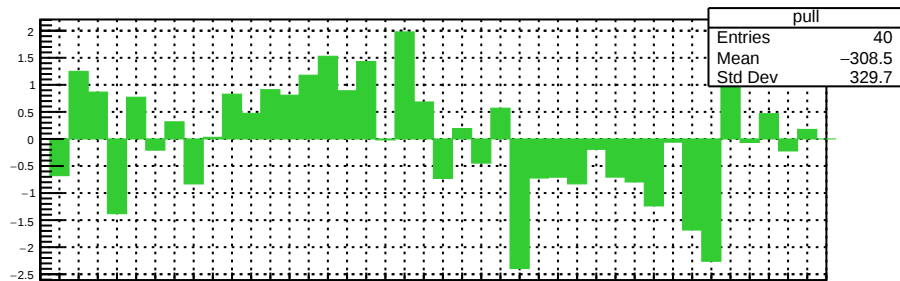
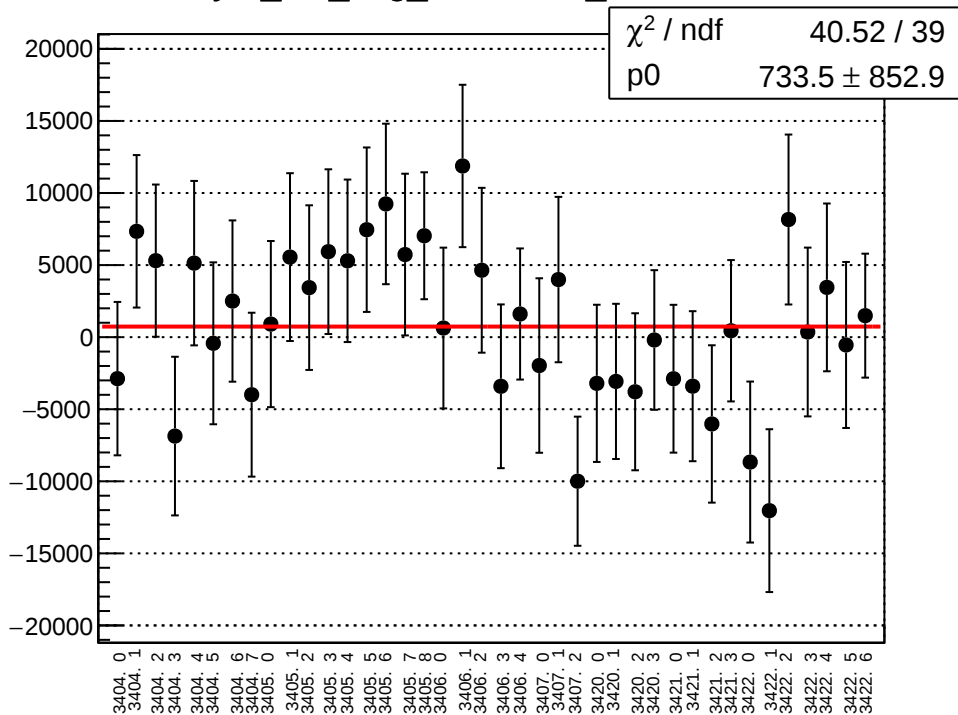
reg_asym_left_avg_mean vs run



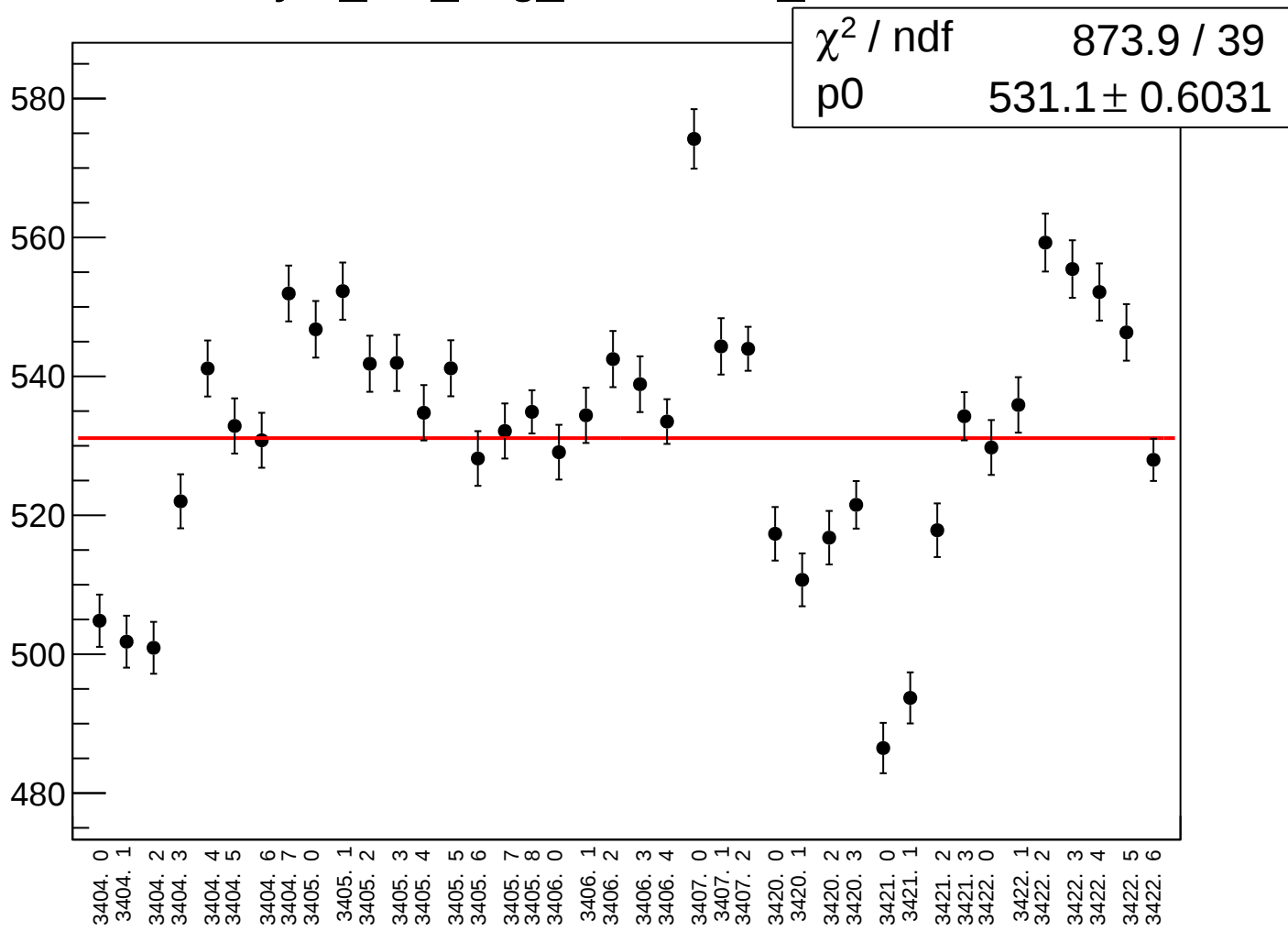
reg_asym_left_avg_rms vs run



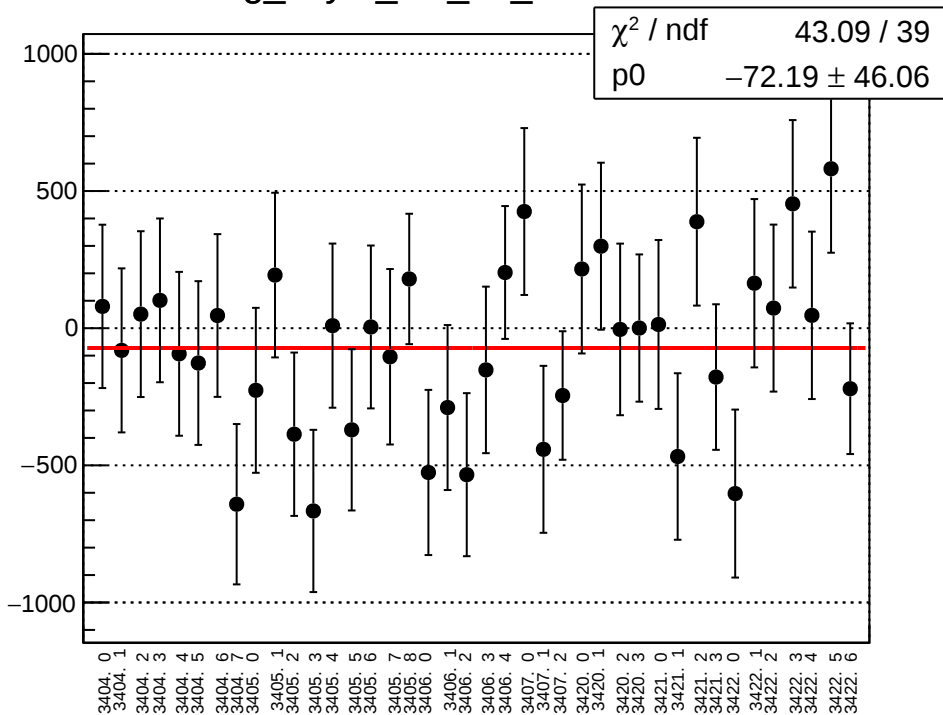
asym_left_avg_correction_mean vs run



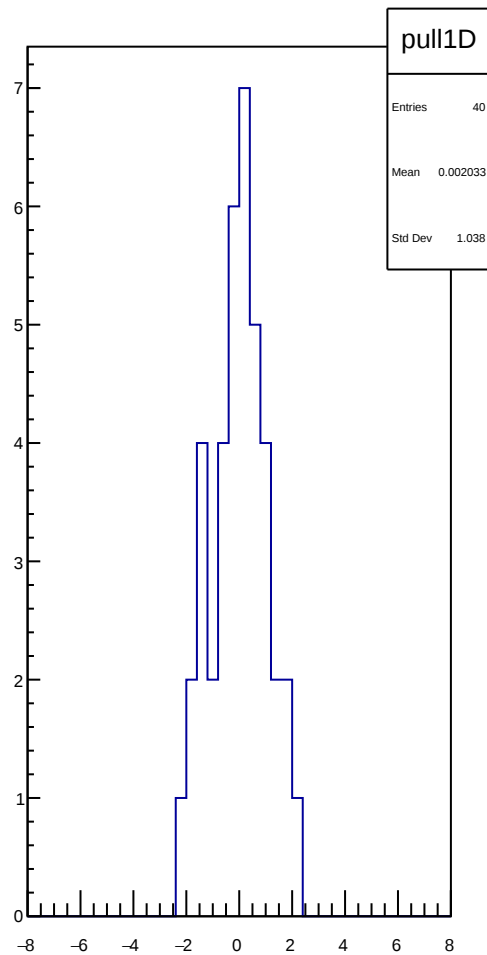
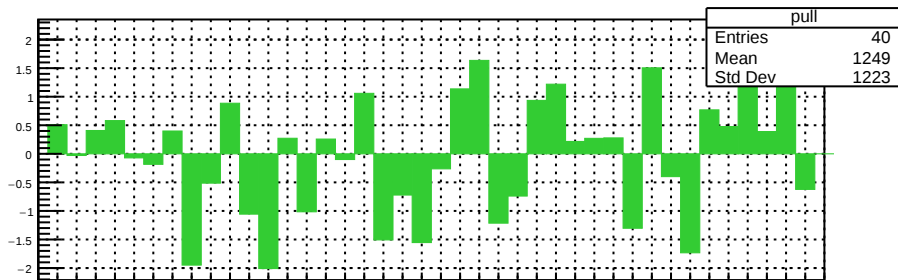
asym_left_avg_correction_rms vs run



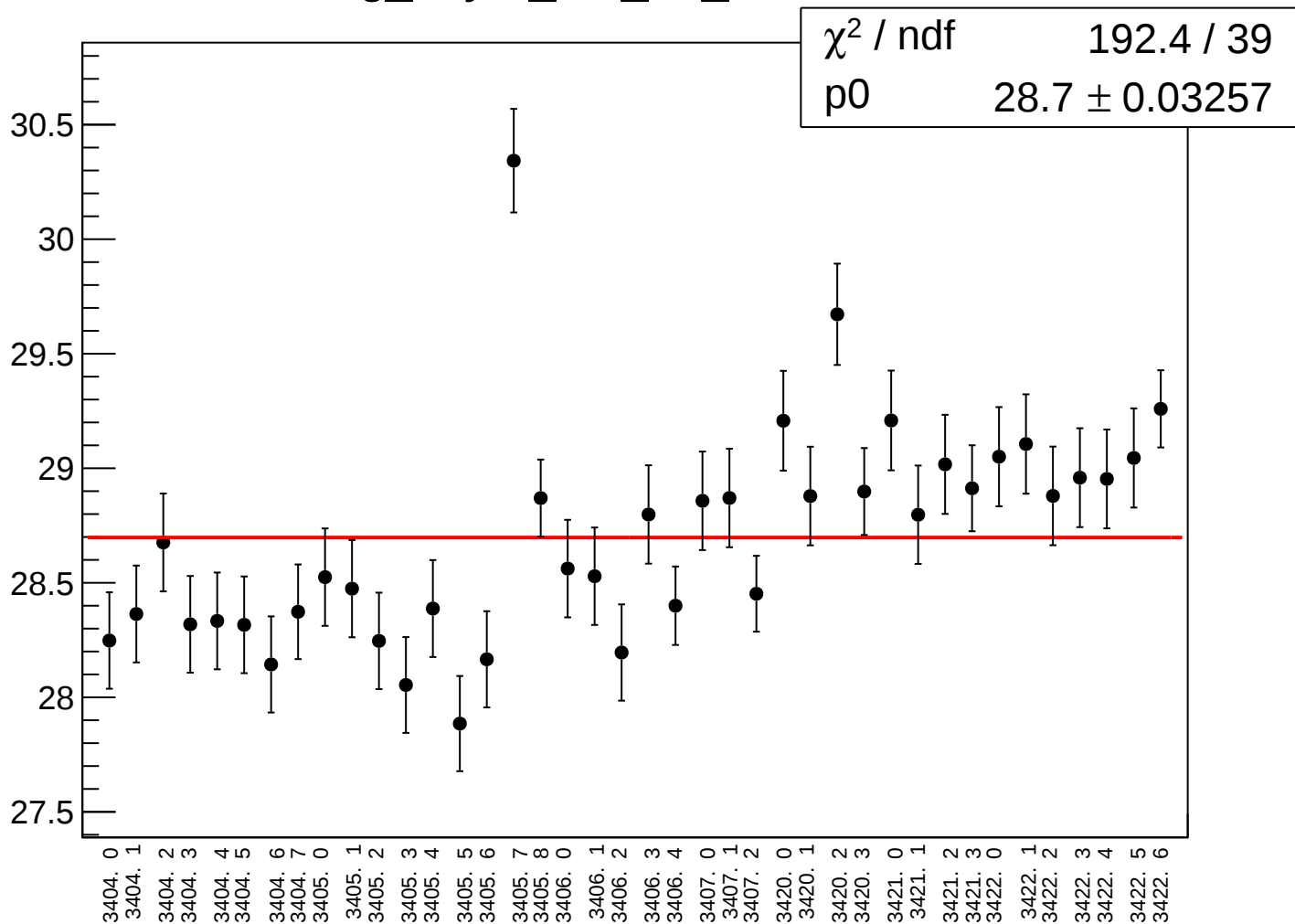
reg_asym_left_dd_mean vs run



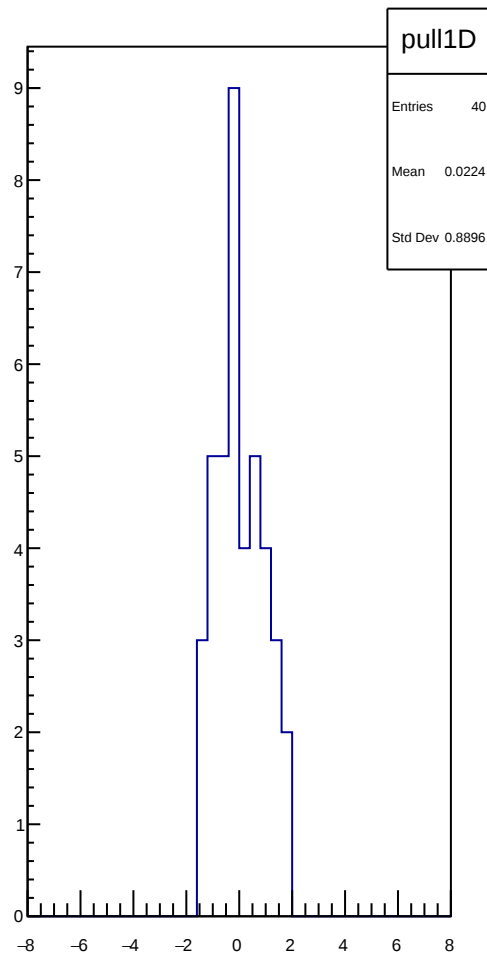
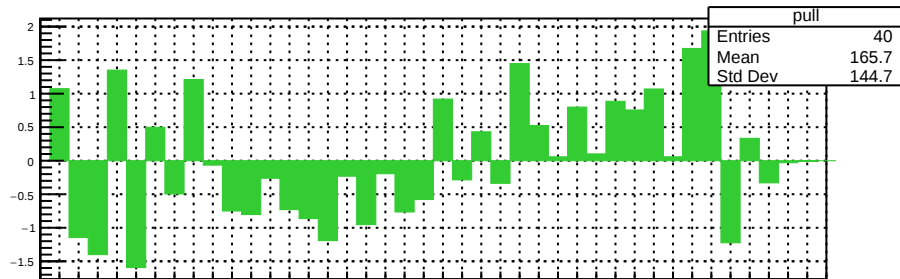
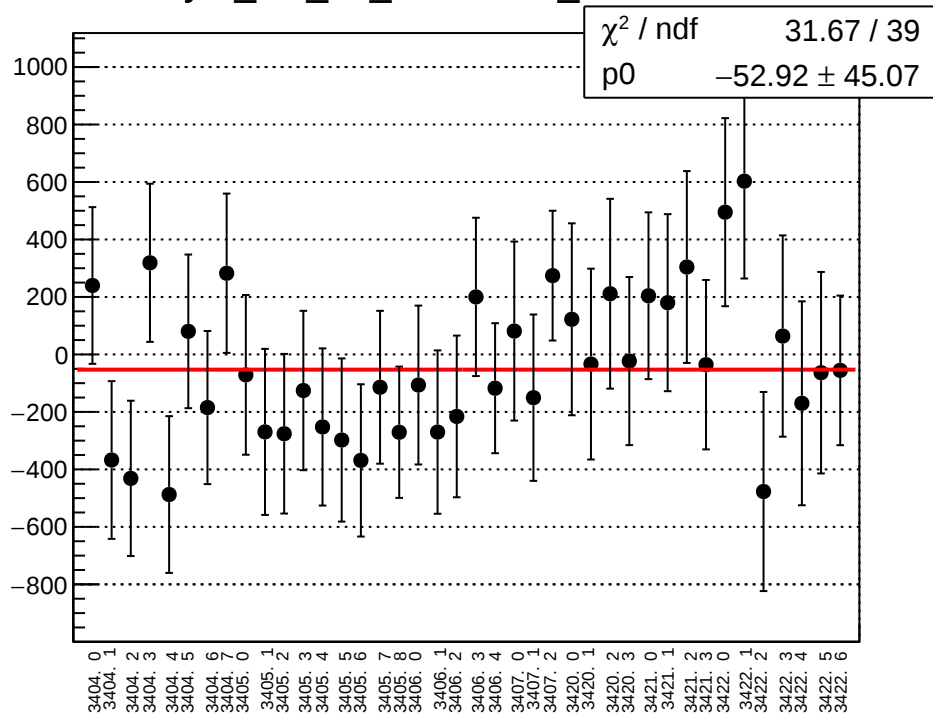
χ^2 / ndf 43.09 / 39
 p_0 -72.19 ± 46.06



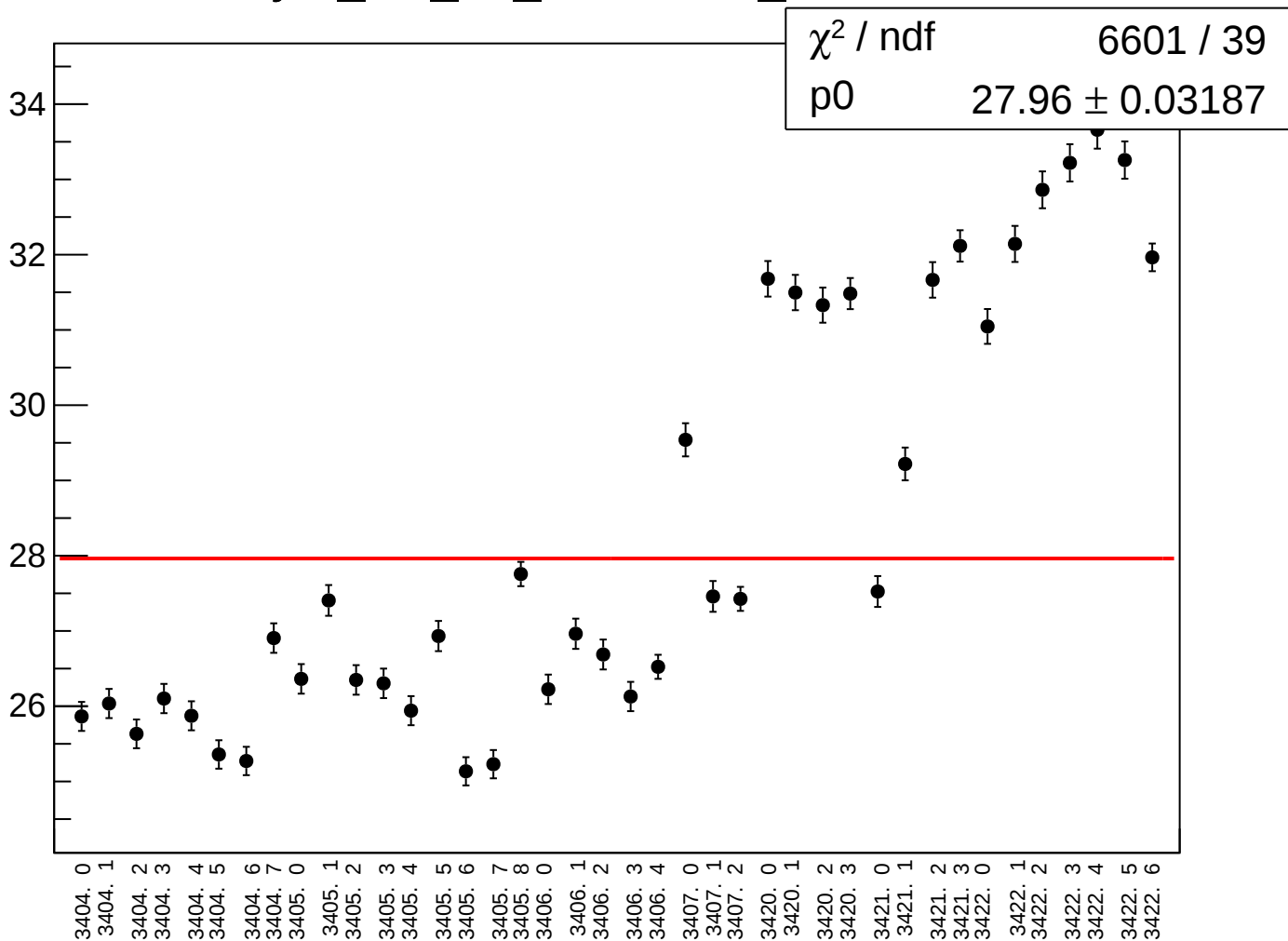
reg_asym_left_dd_rms vs run



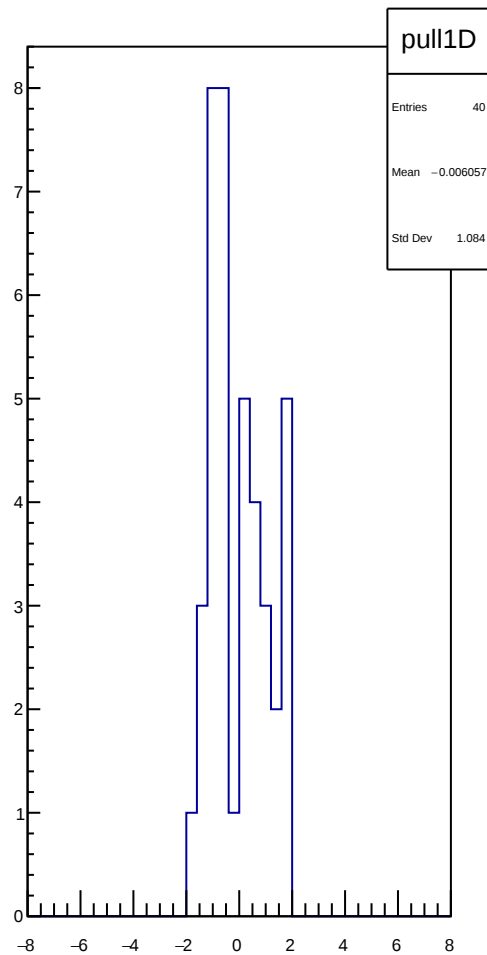
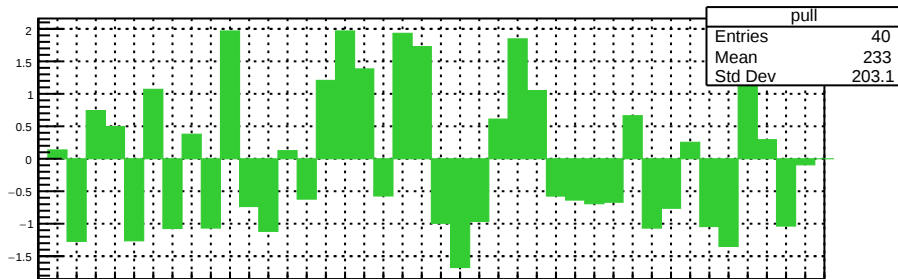
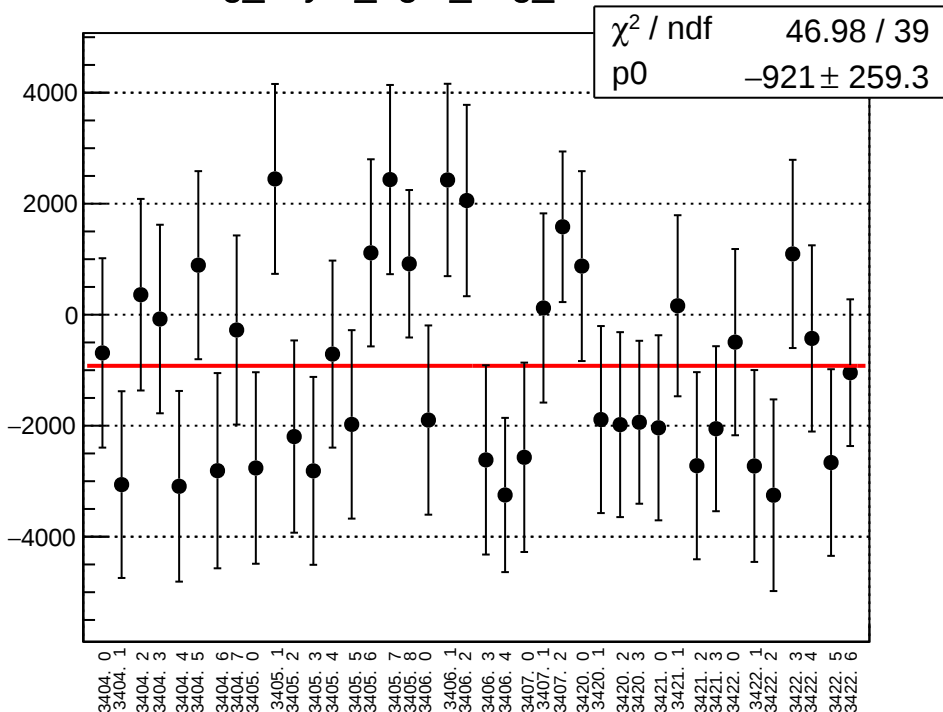
asym_left_dd_correction_mean vs run



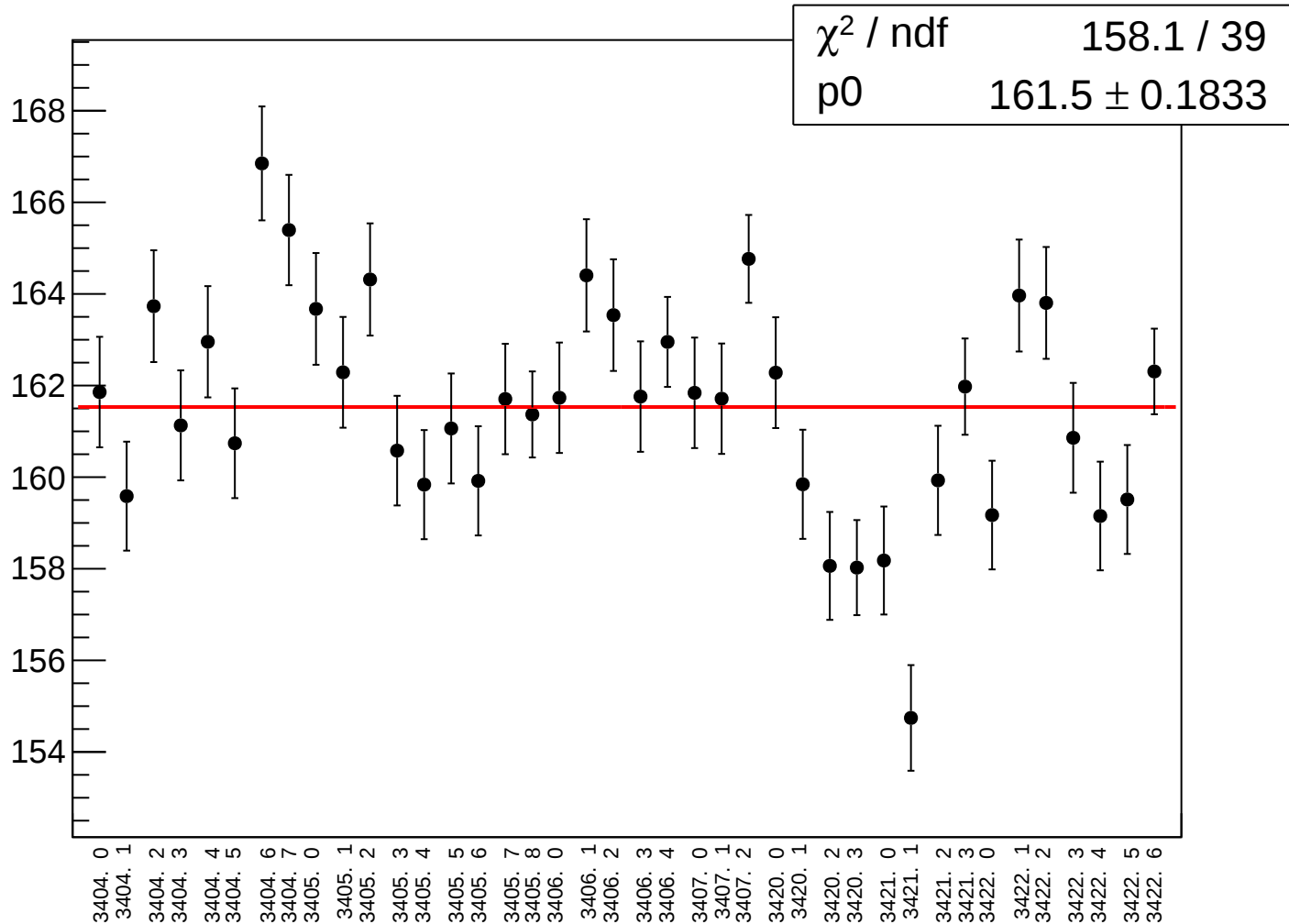
asym_left_dd_correction_rms vs run



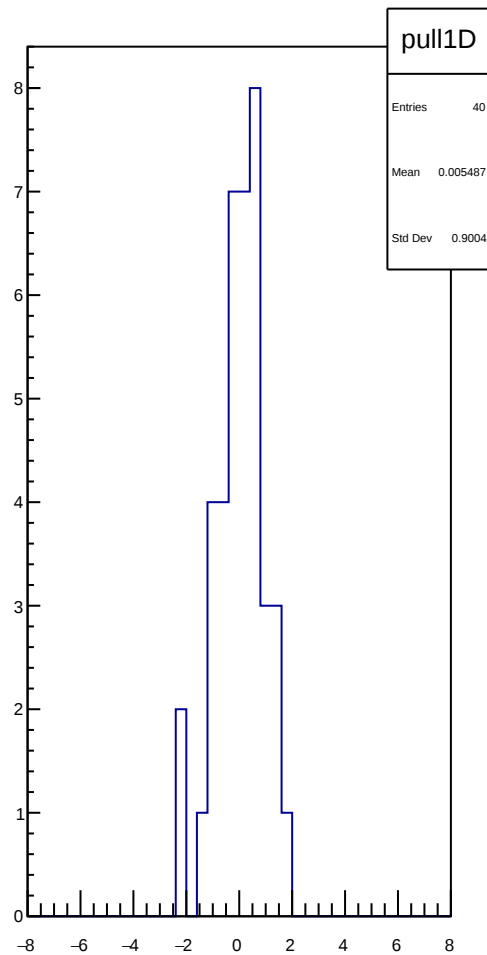
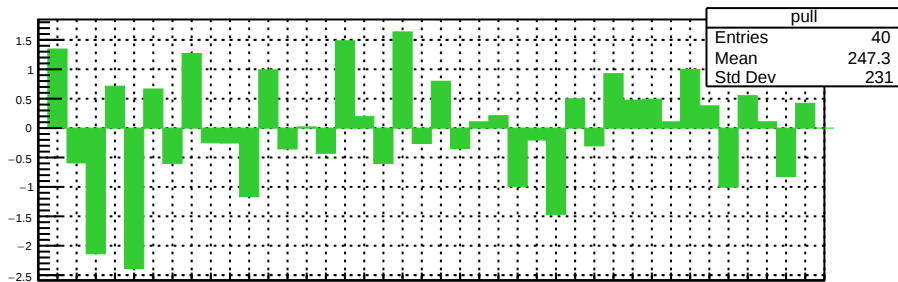
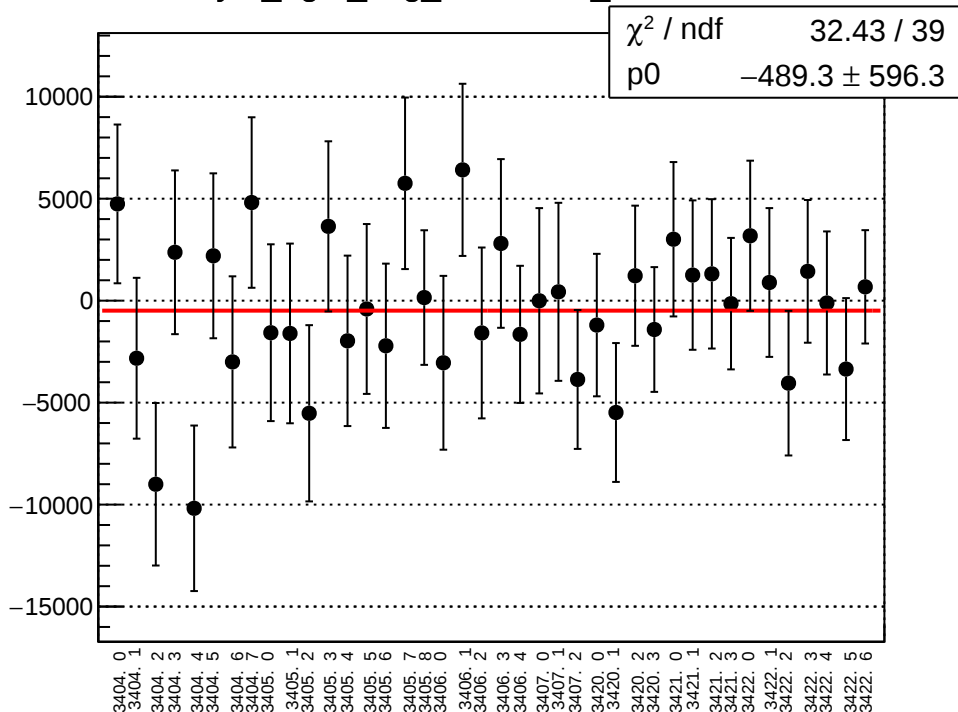
reg_asym_right_avg_mean vs run



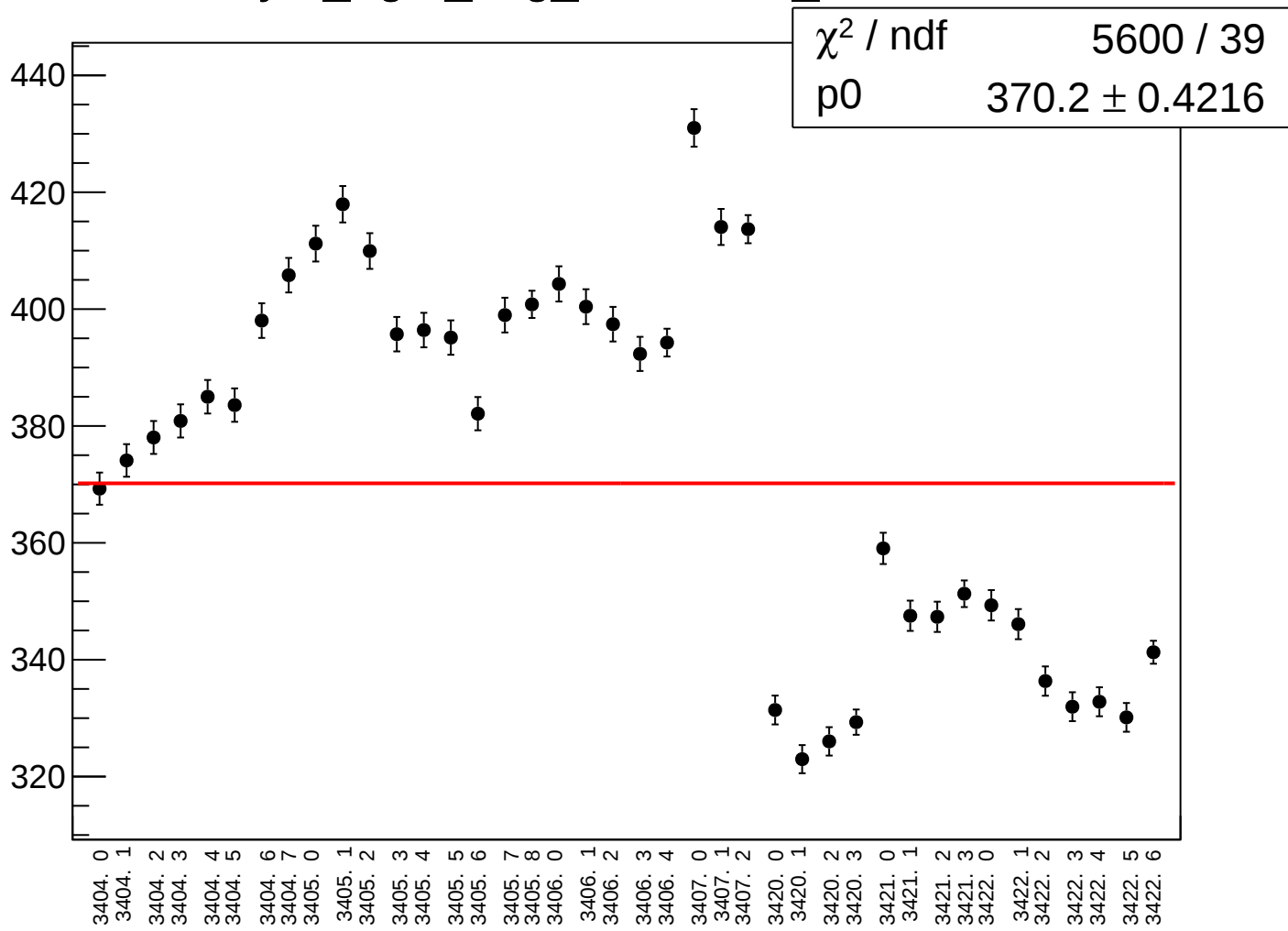
reg_asym_right_avg_rms vs run



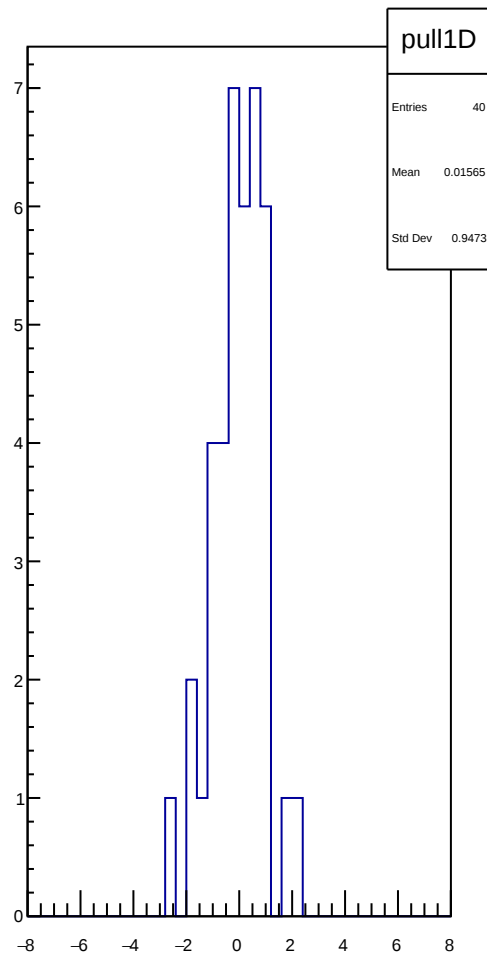
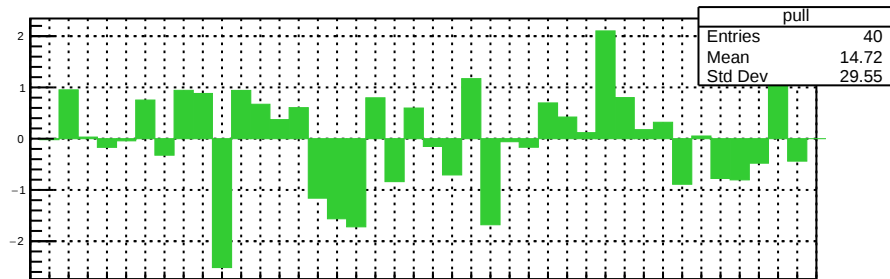
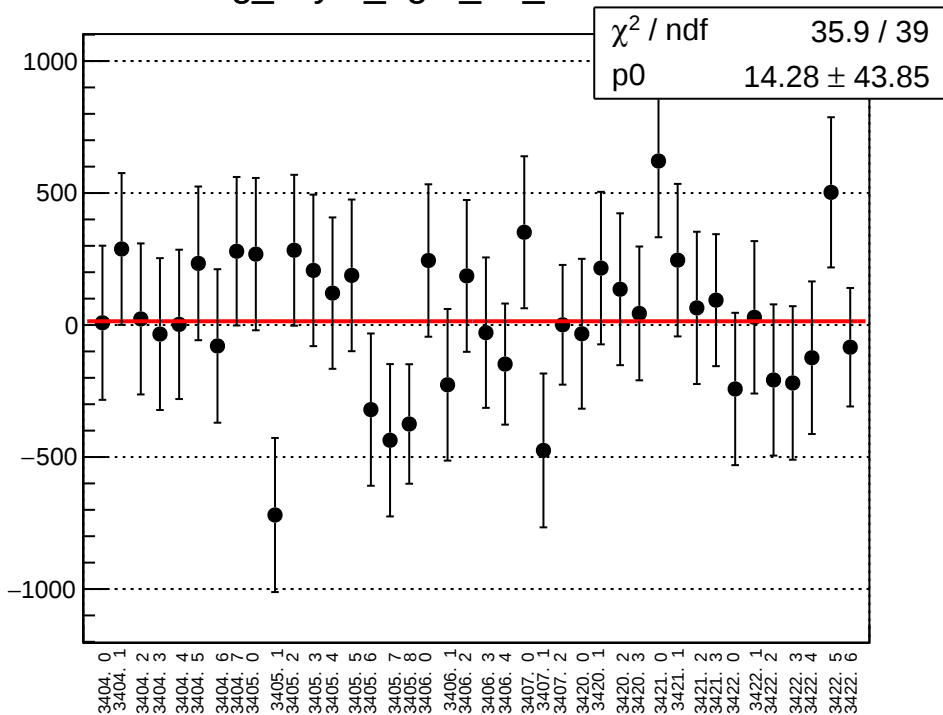
asym_right_avg_correction_mean vs run



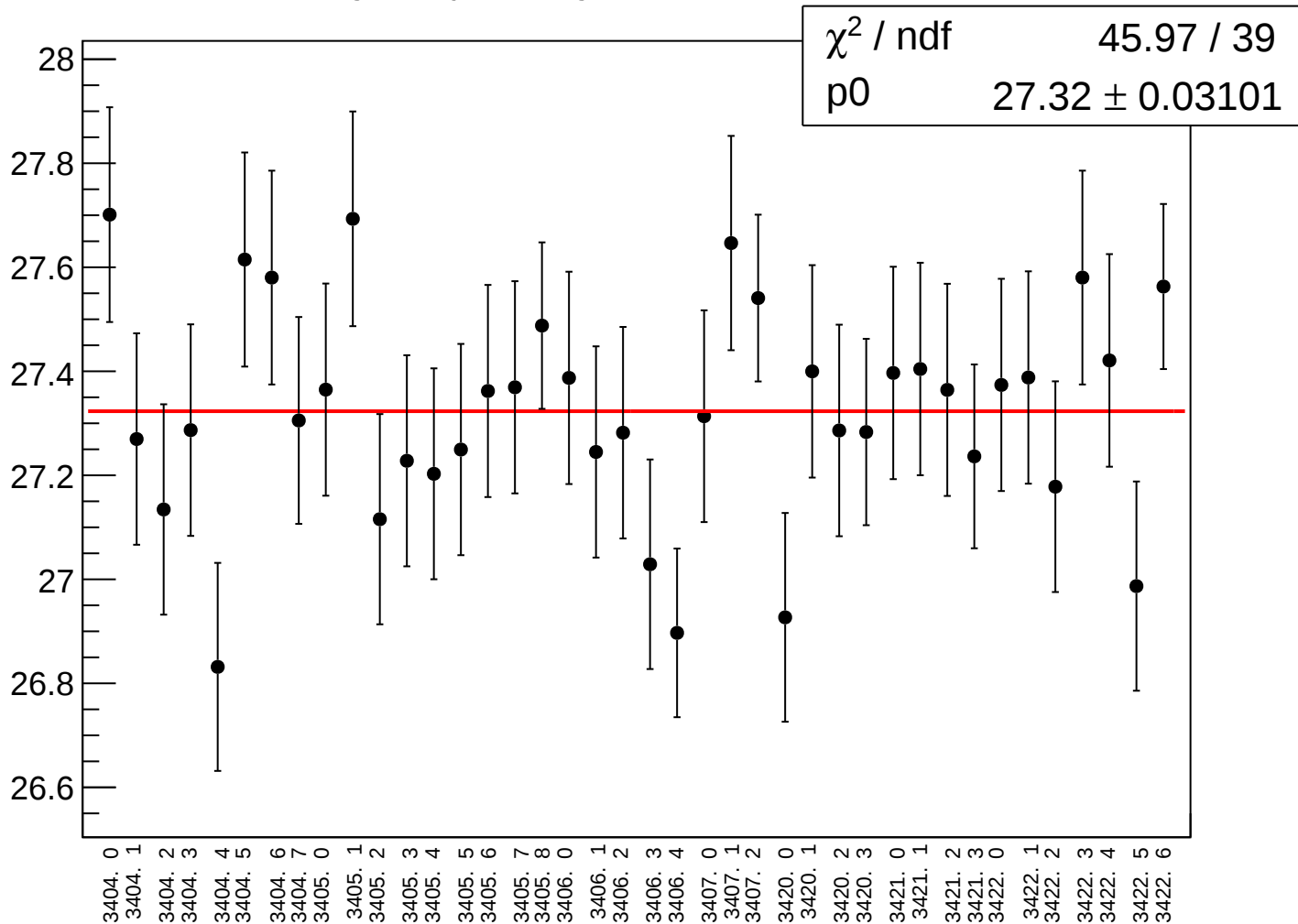
asym_right_avg_correction_rms vs run



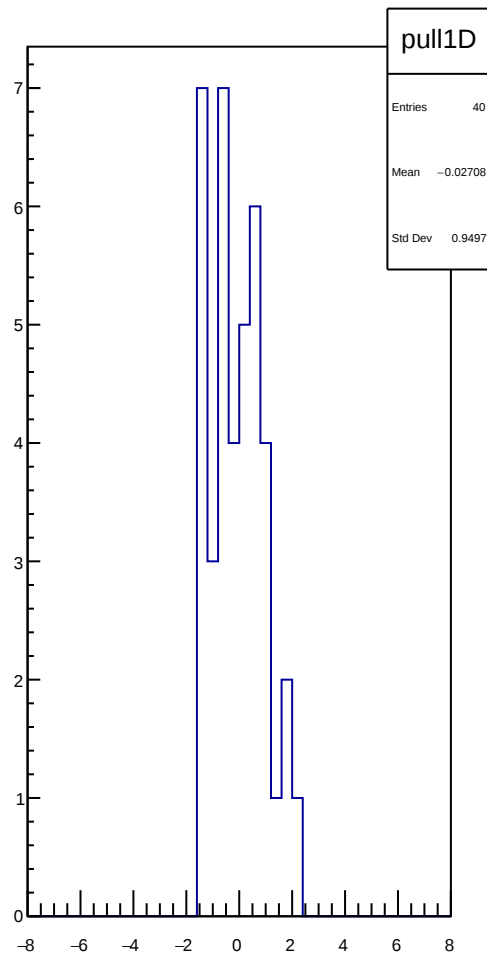
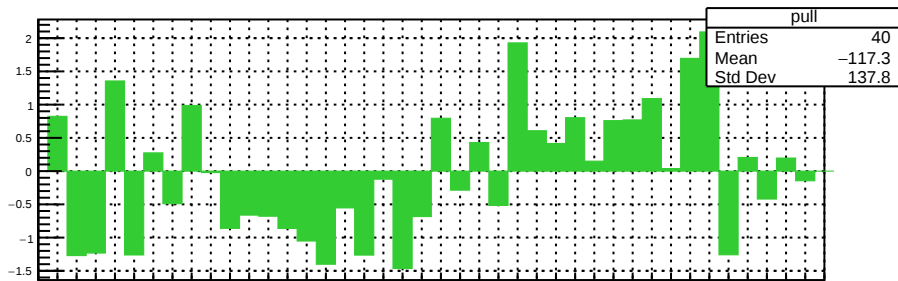
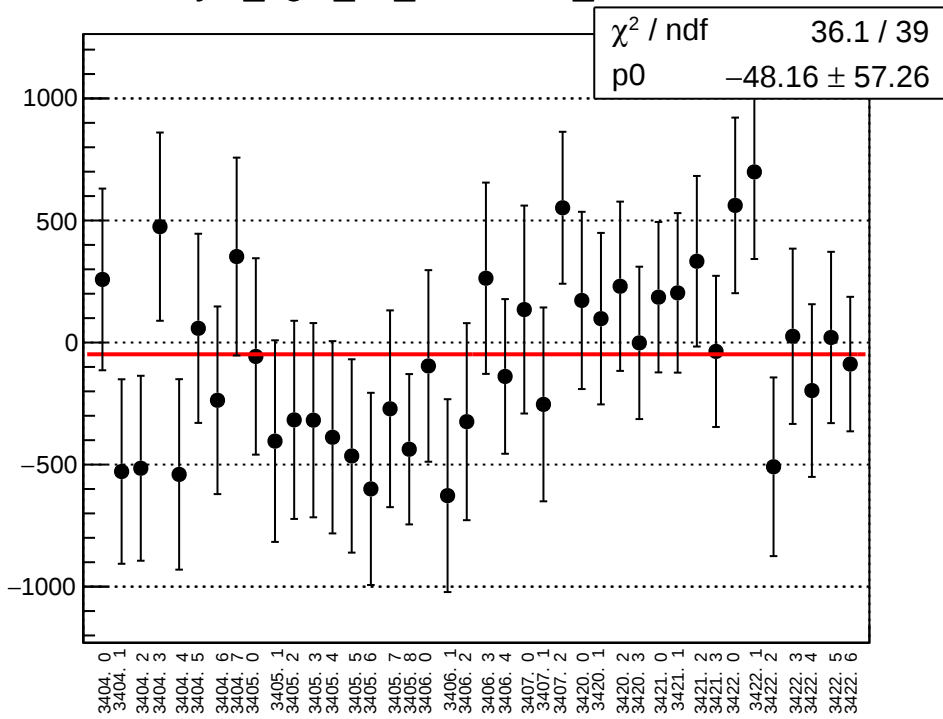
reg_asym_right_dd_mean vs run



reg_asym_right_dd_rms vs run



asym_right_dd_correction_mean vs run



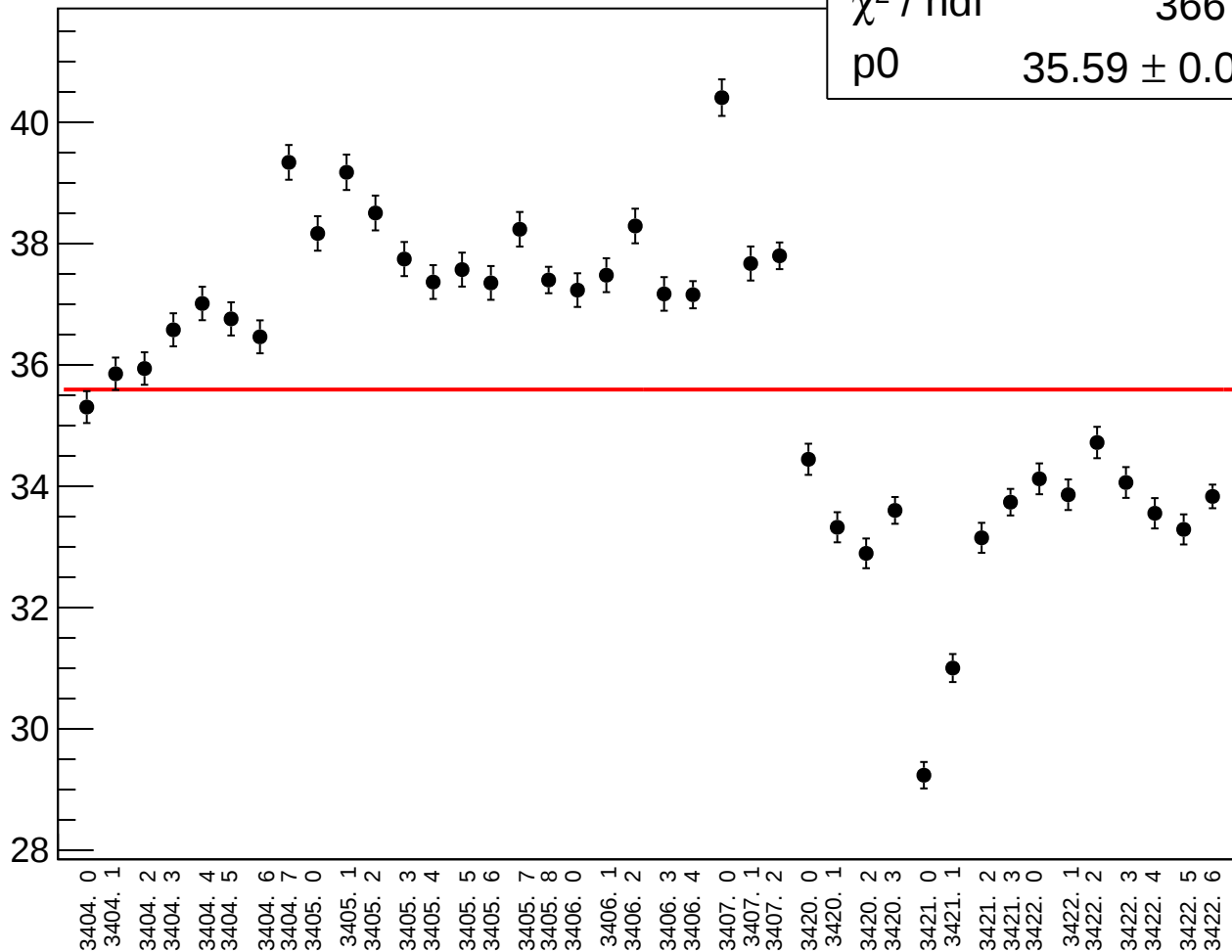
asym_right_dd_correction_rms vs run

χ^2 / ndf

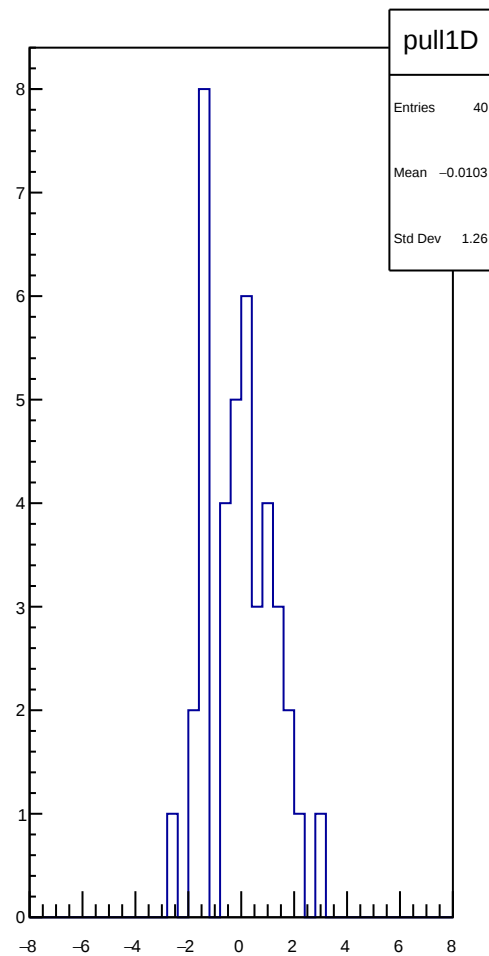
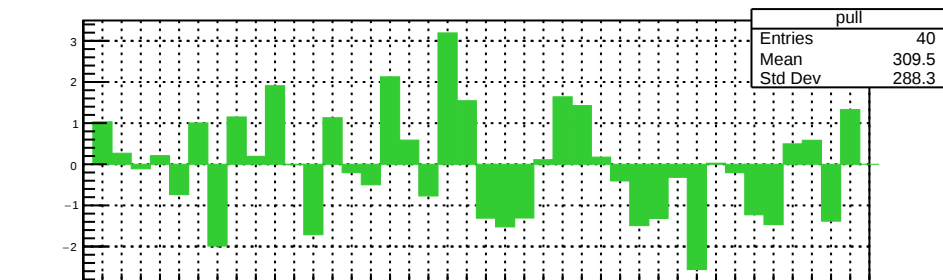
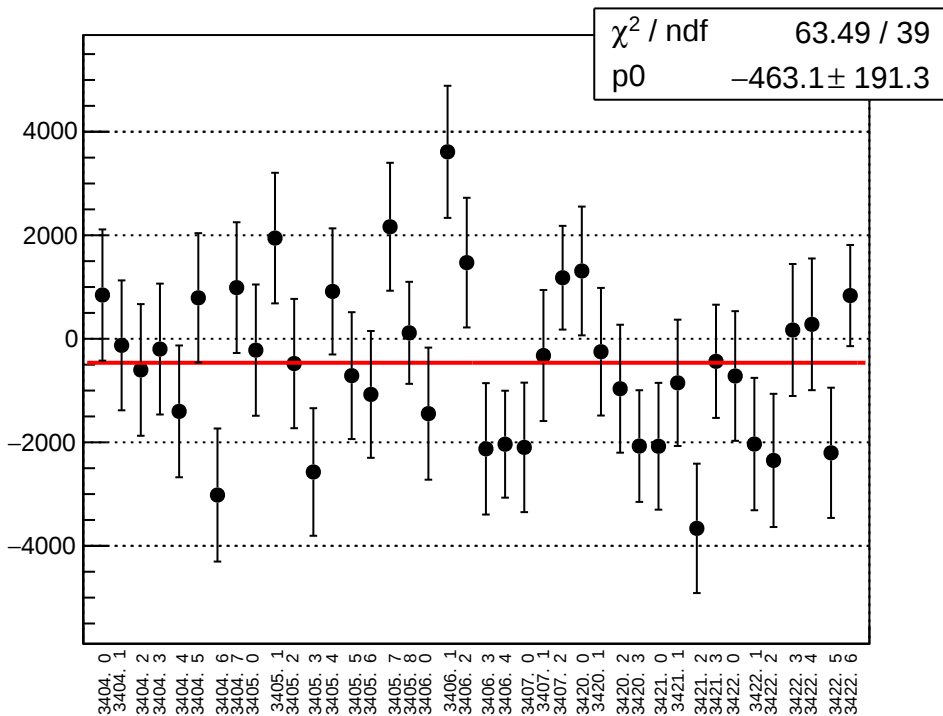
3667 / 39

p0

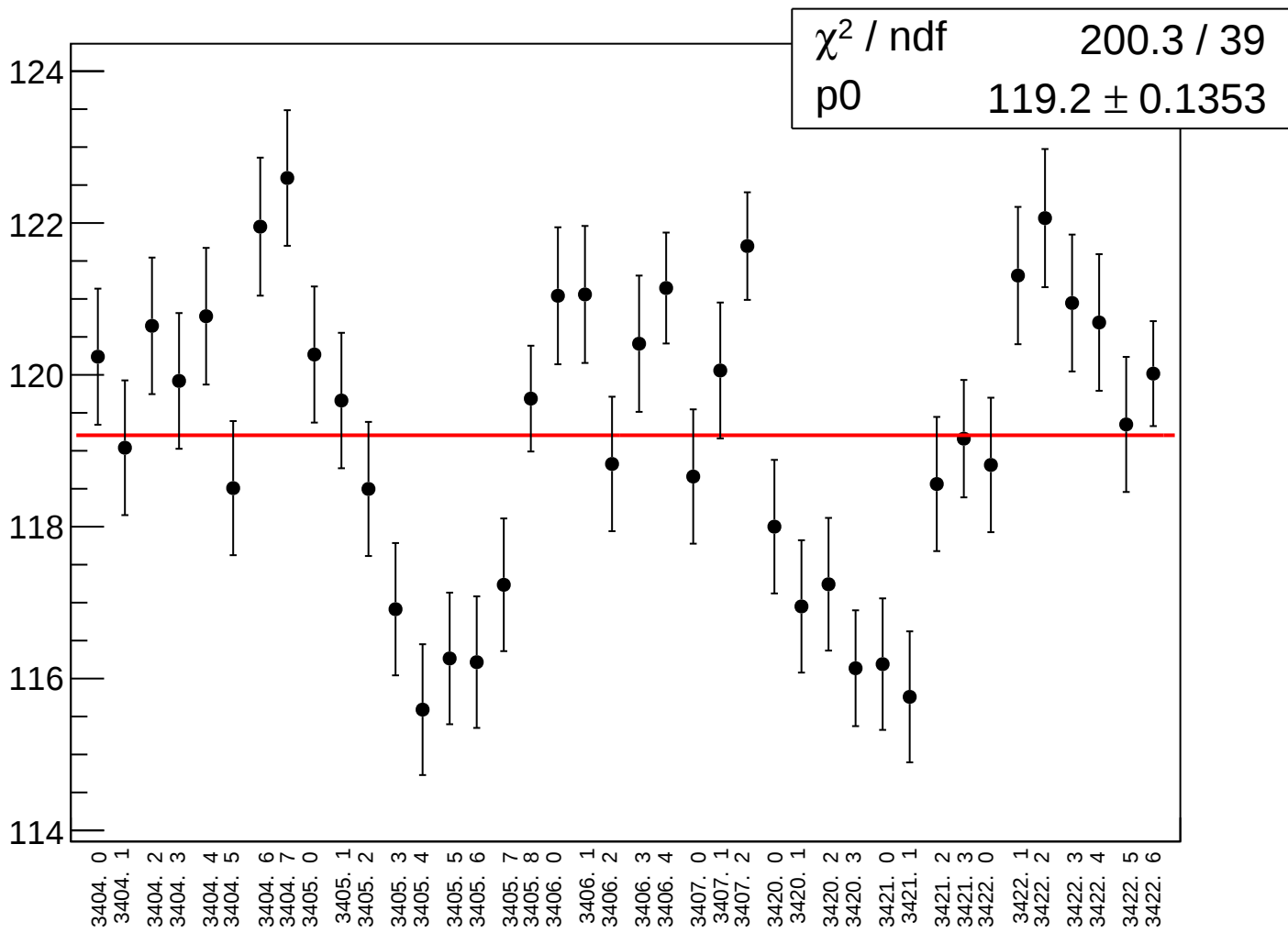
35.59 ± 0.04049



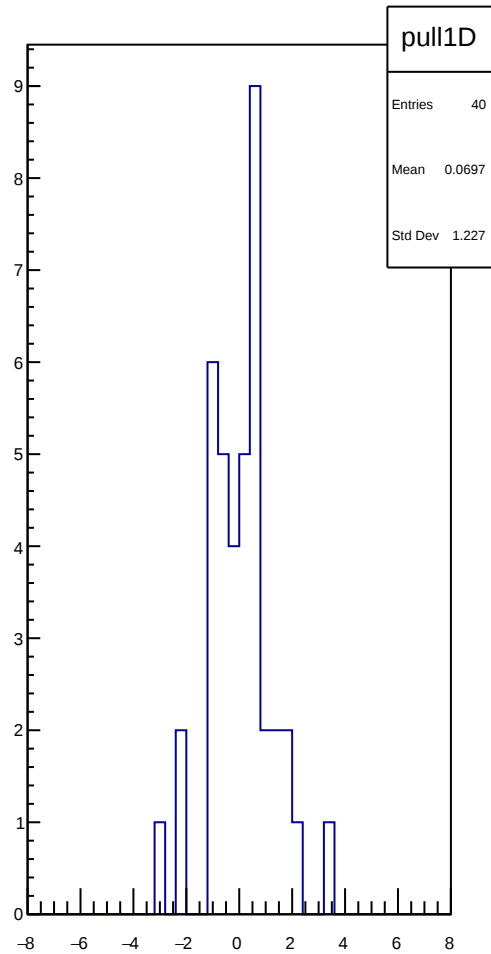
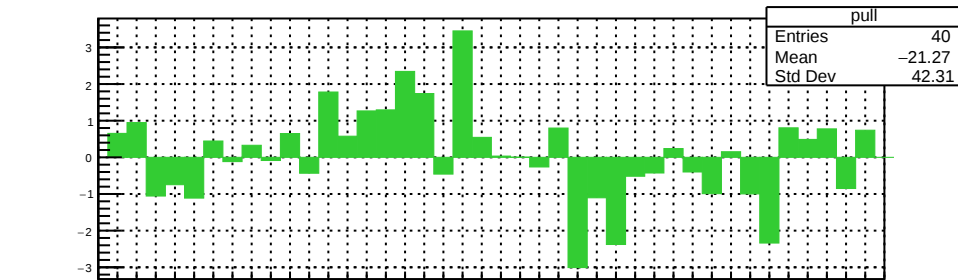
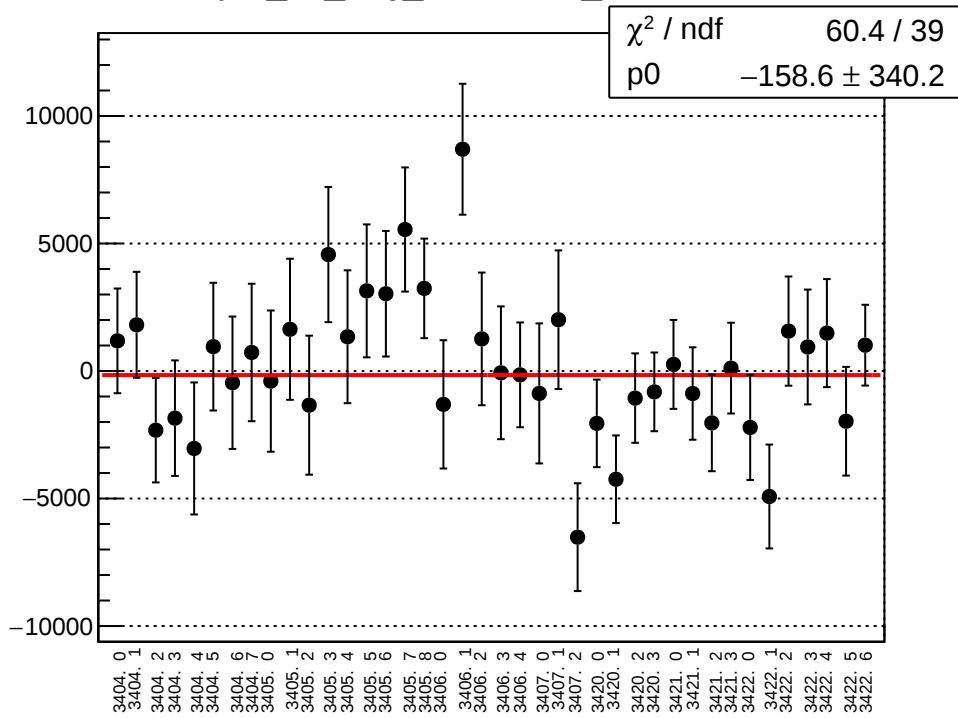
reg_asym_us_avg_mean vs run



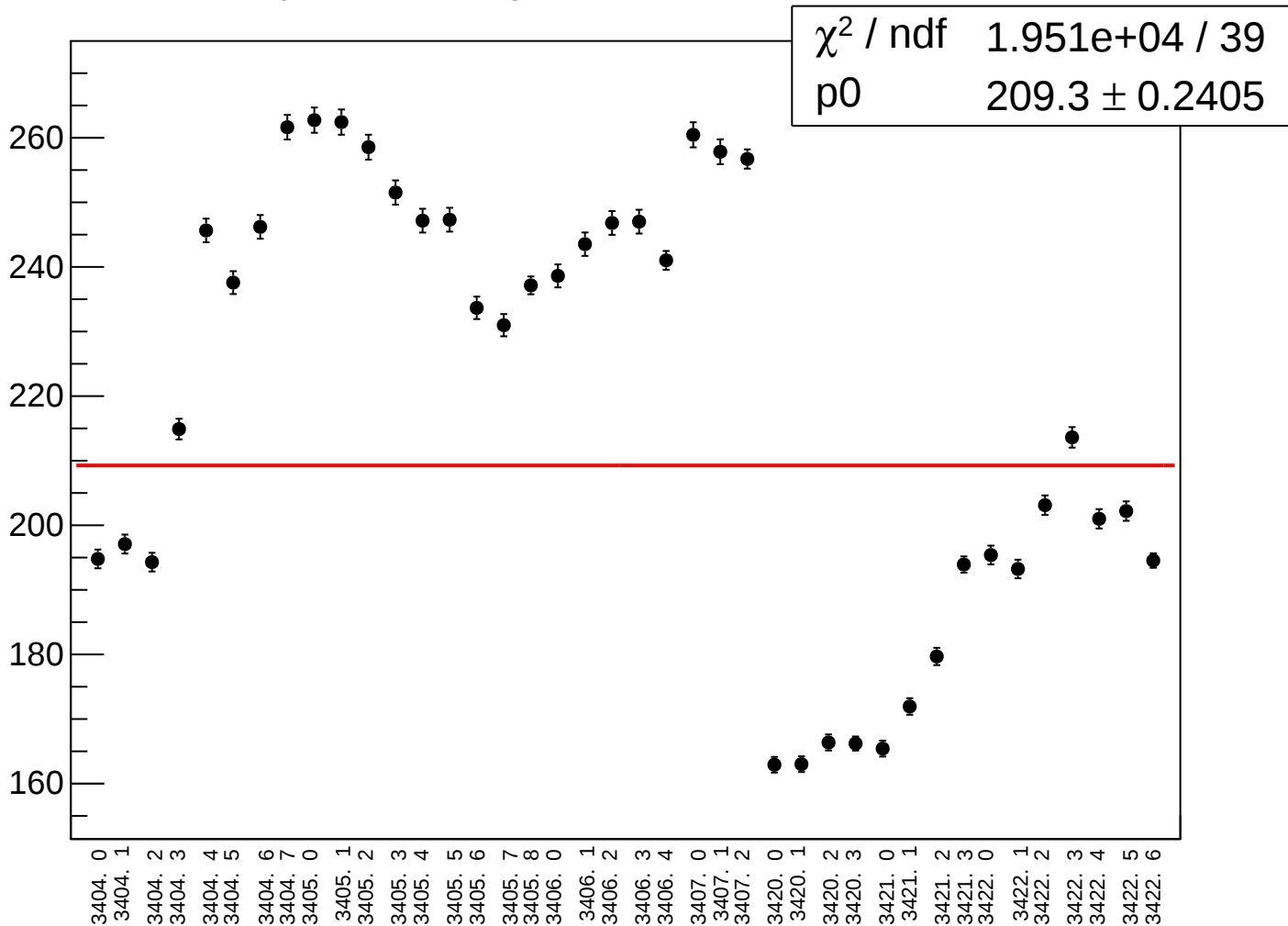
reg_asym_us_avg_rms vs run



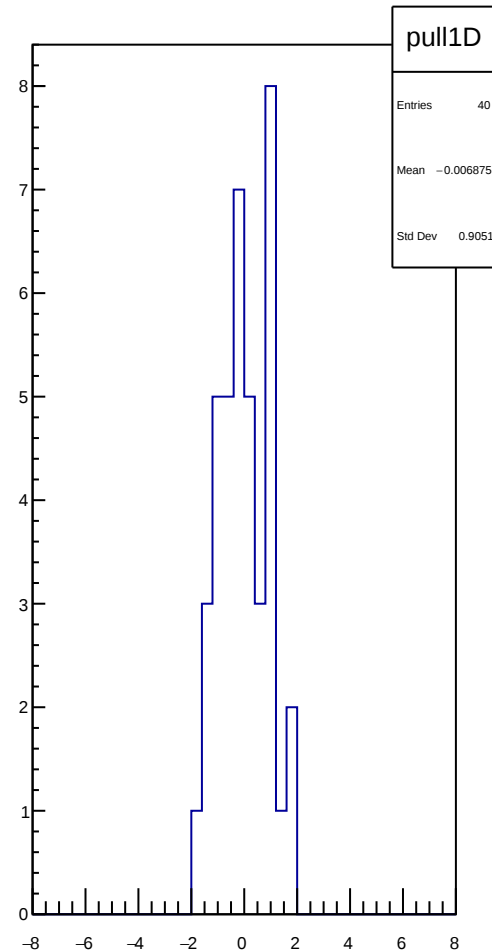
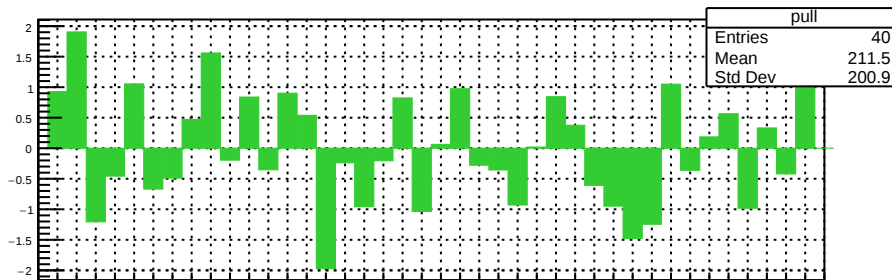
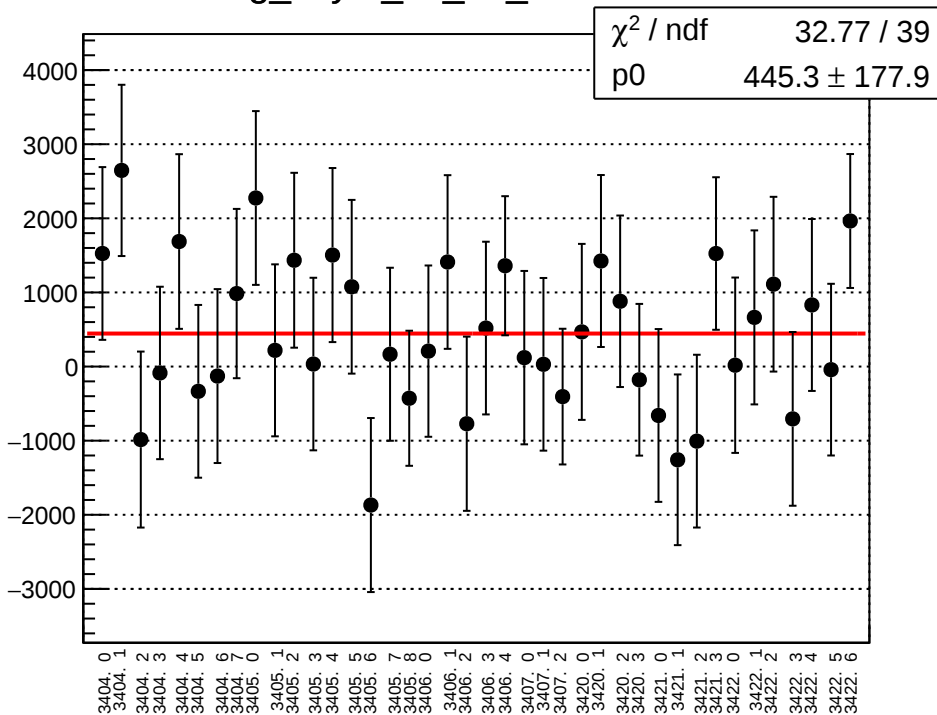
asym_us_avg_correction_mean vs run



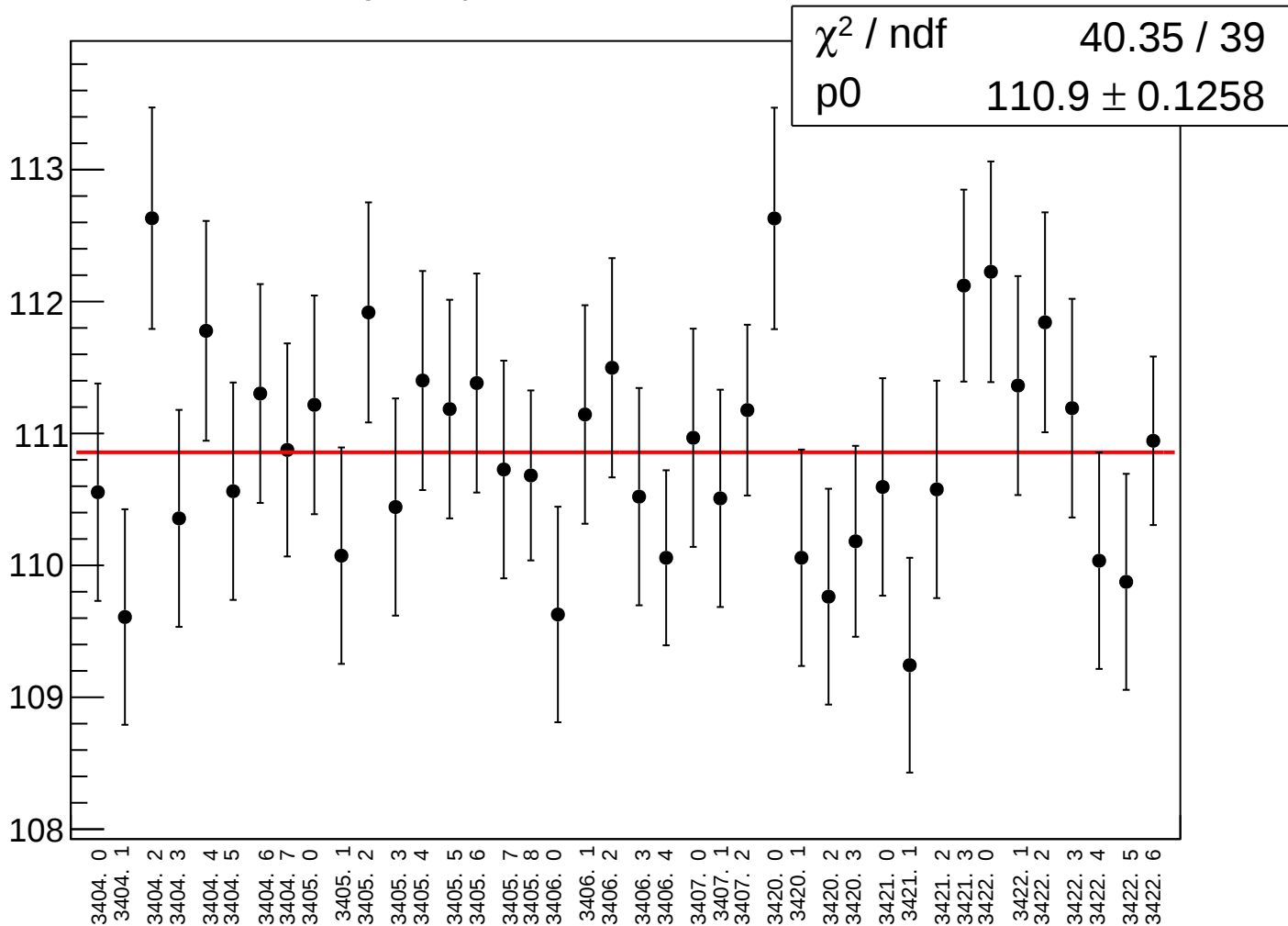
asym_us_avg_correction_rms vs run



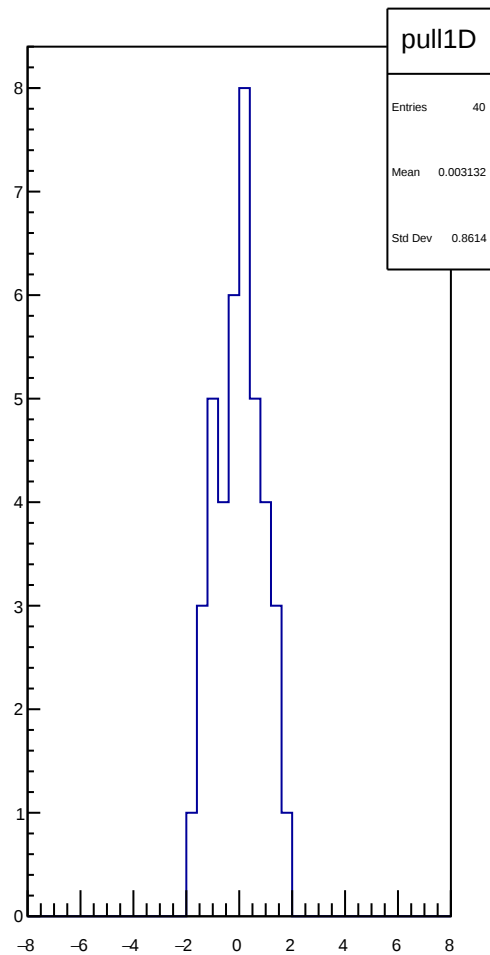
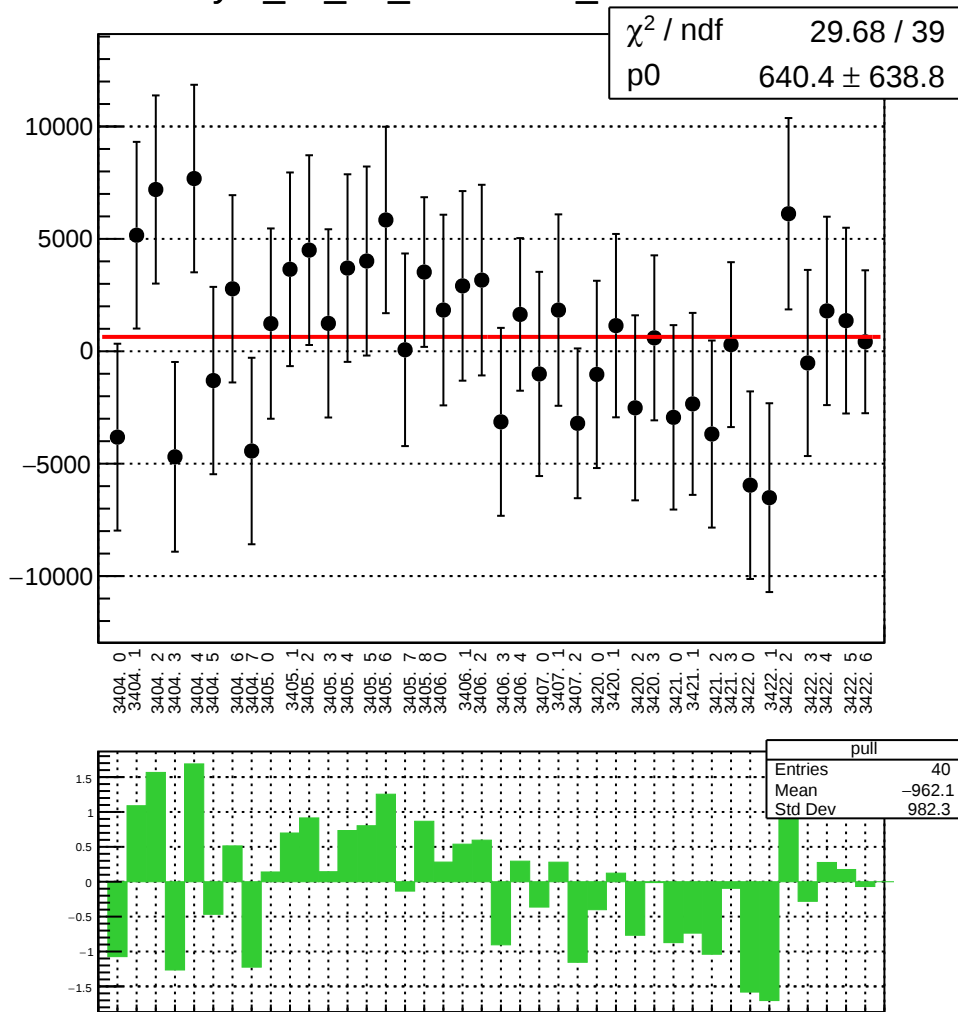
reg_asym_us_dd_mean vs run



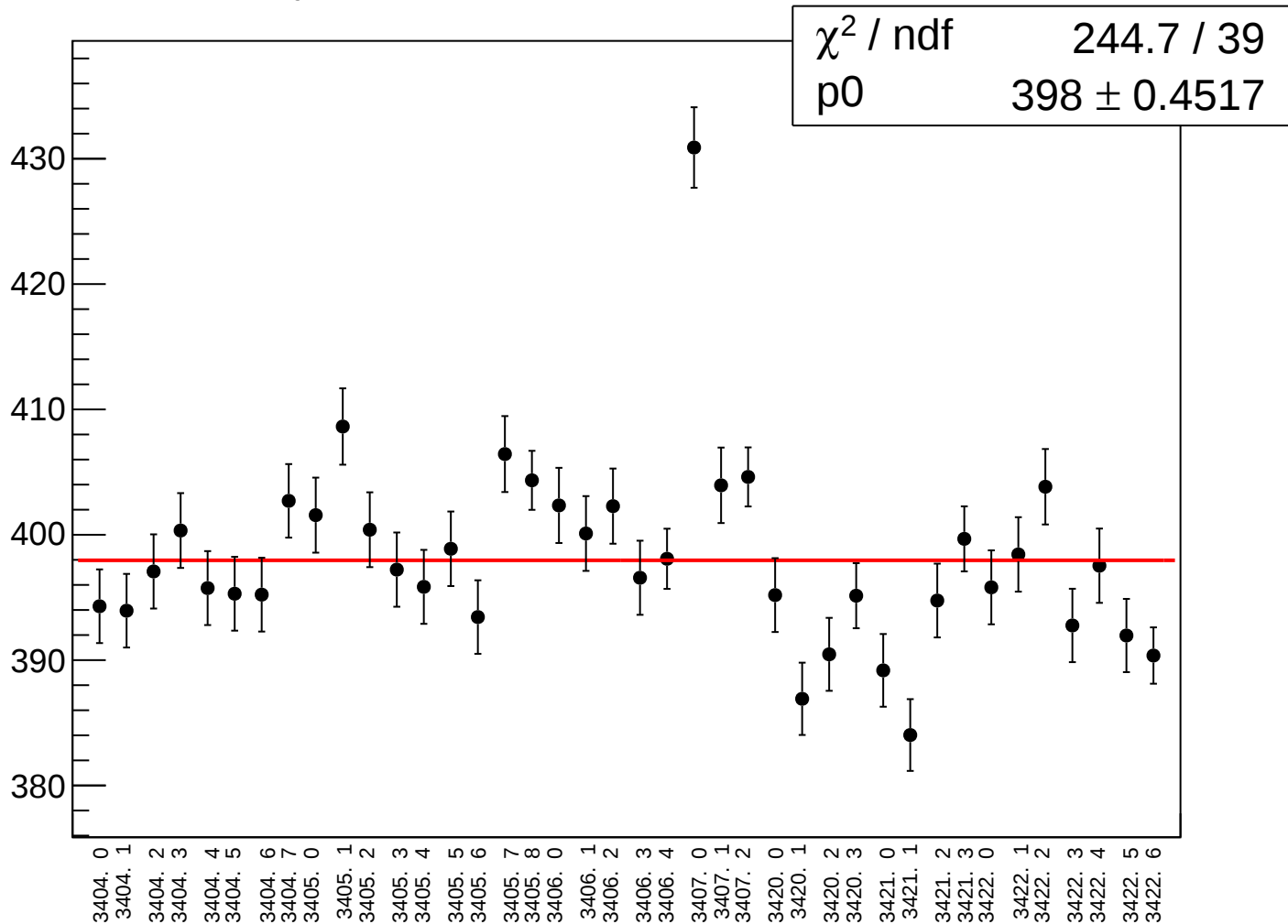
reg_asym_us_dd_rms vs run



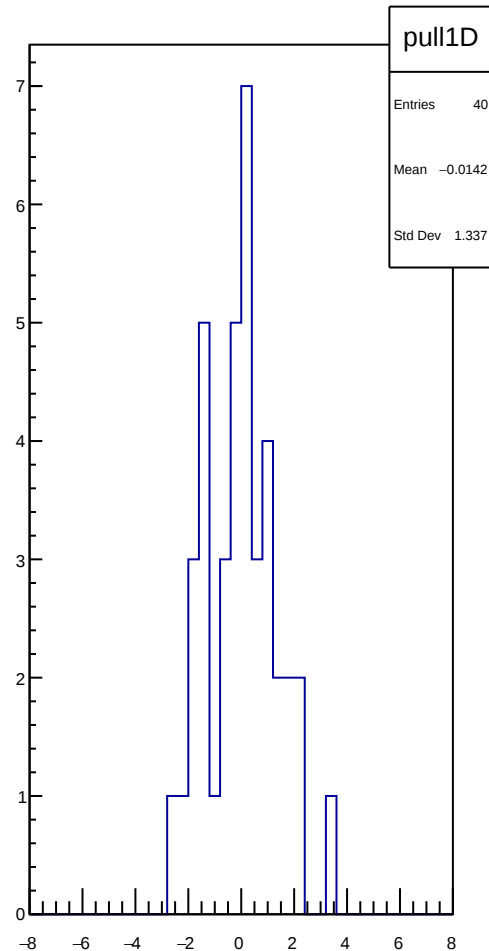
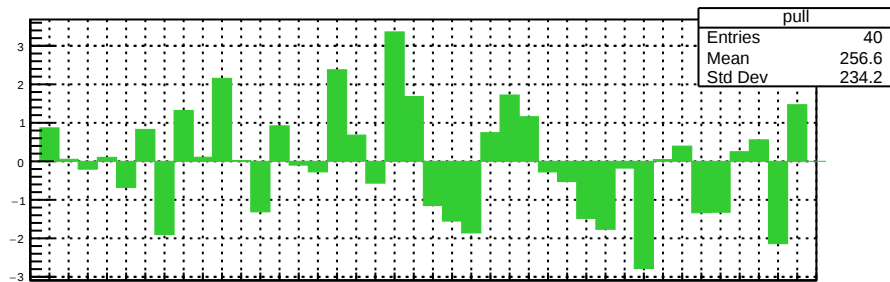
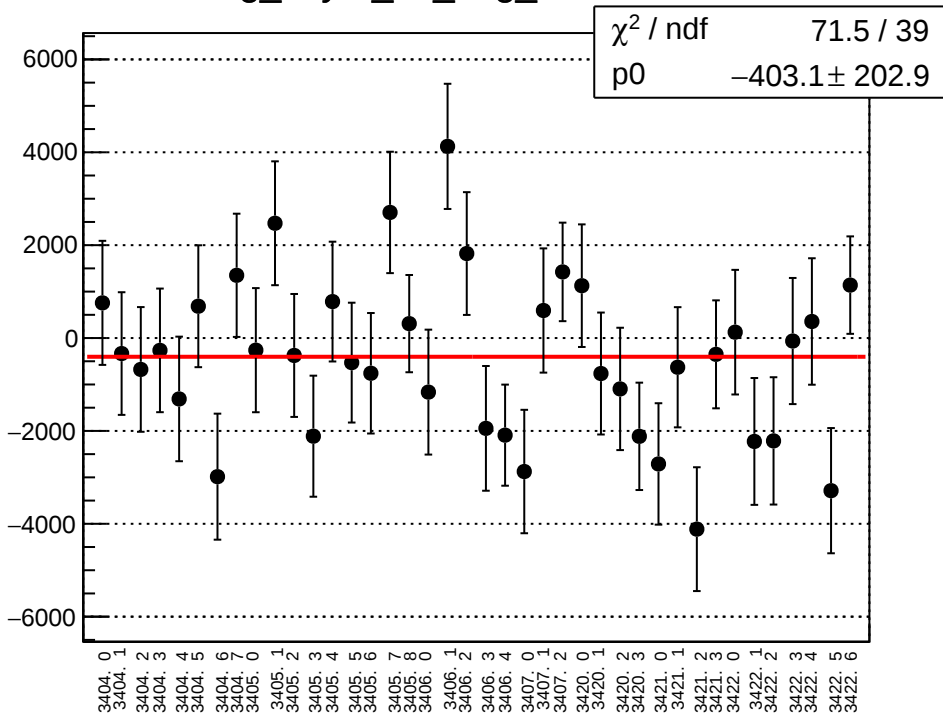
asym_us_dd_correction_mean vs run



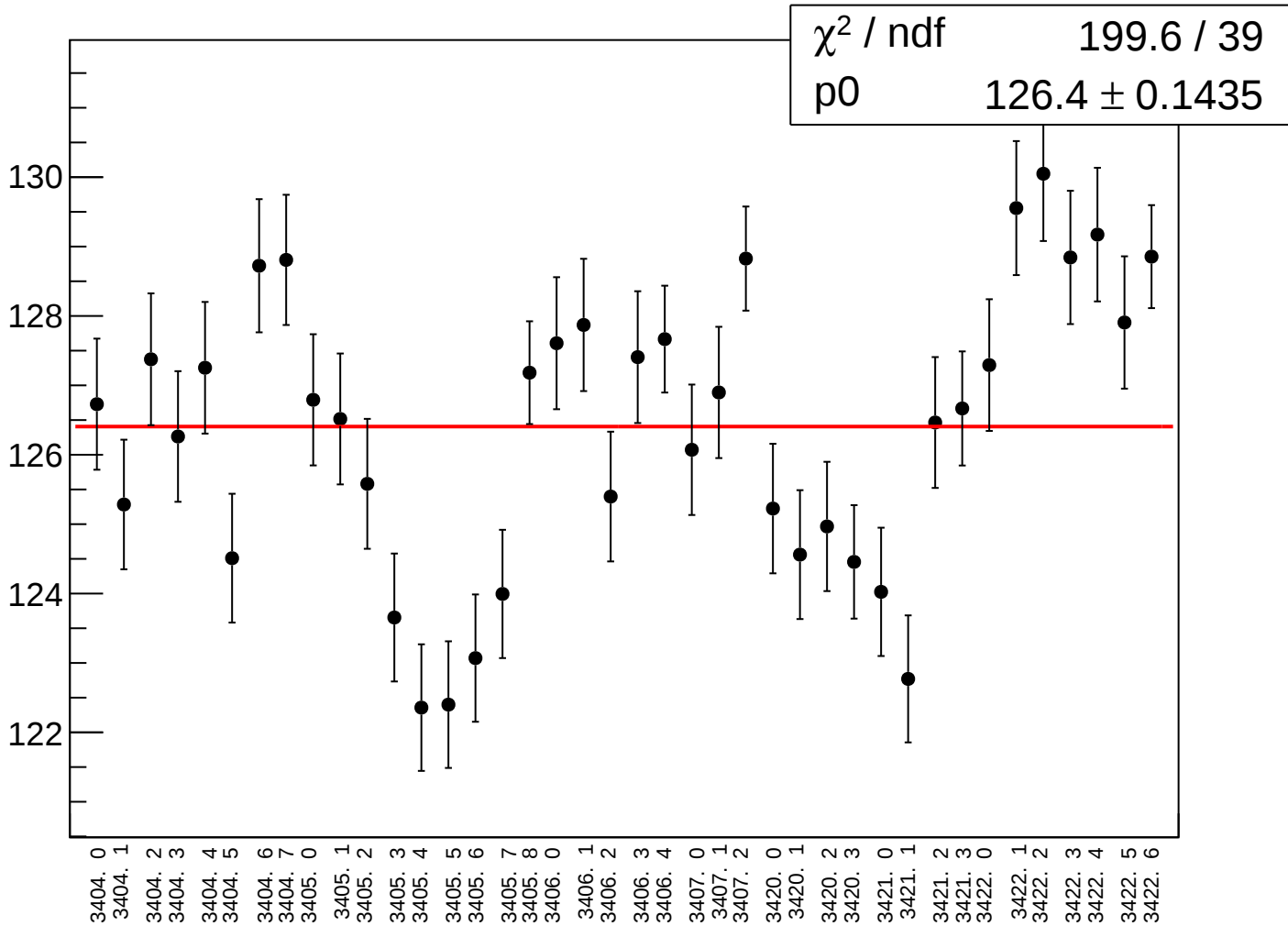
asym_us_dd_correction_rms vs run



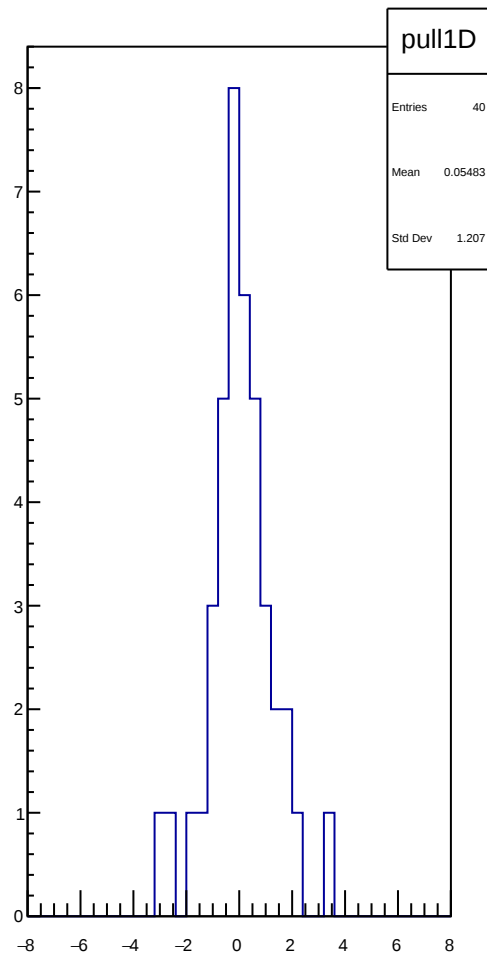
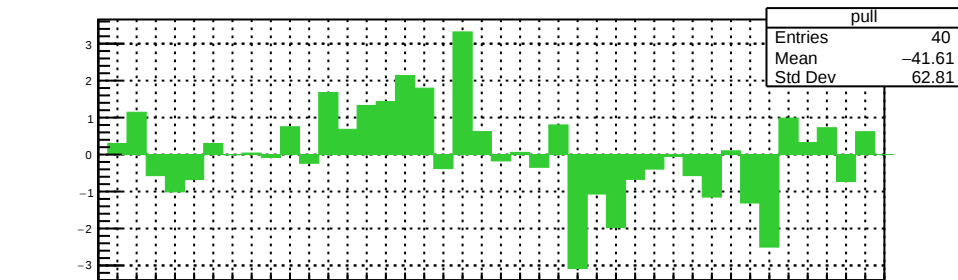
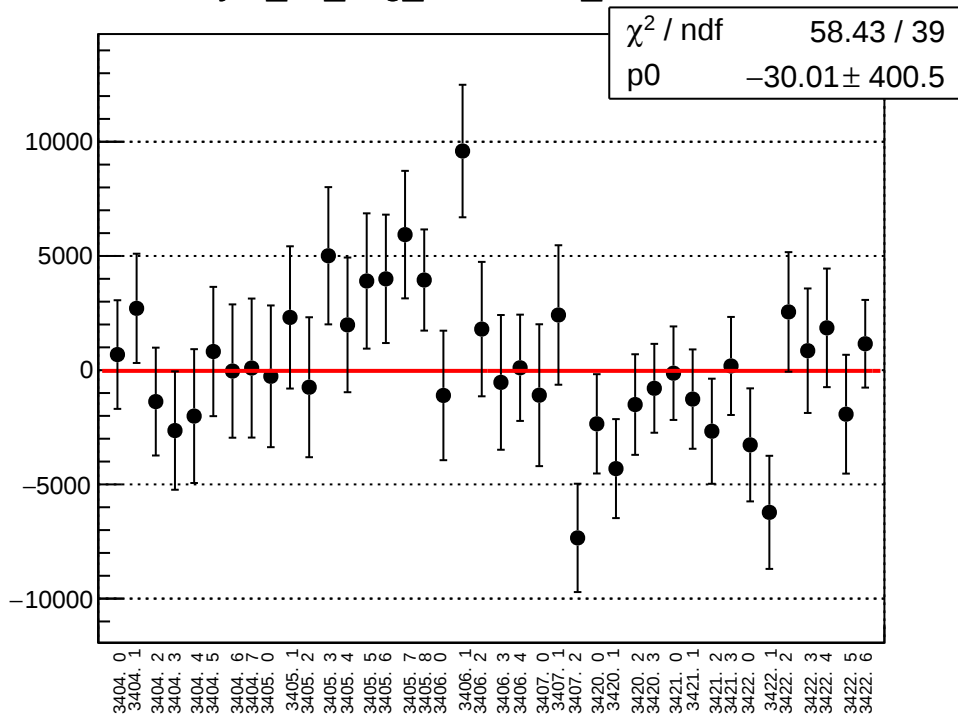
reg_asym_ds_avg_mean vs run



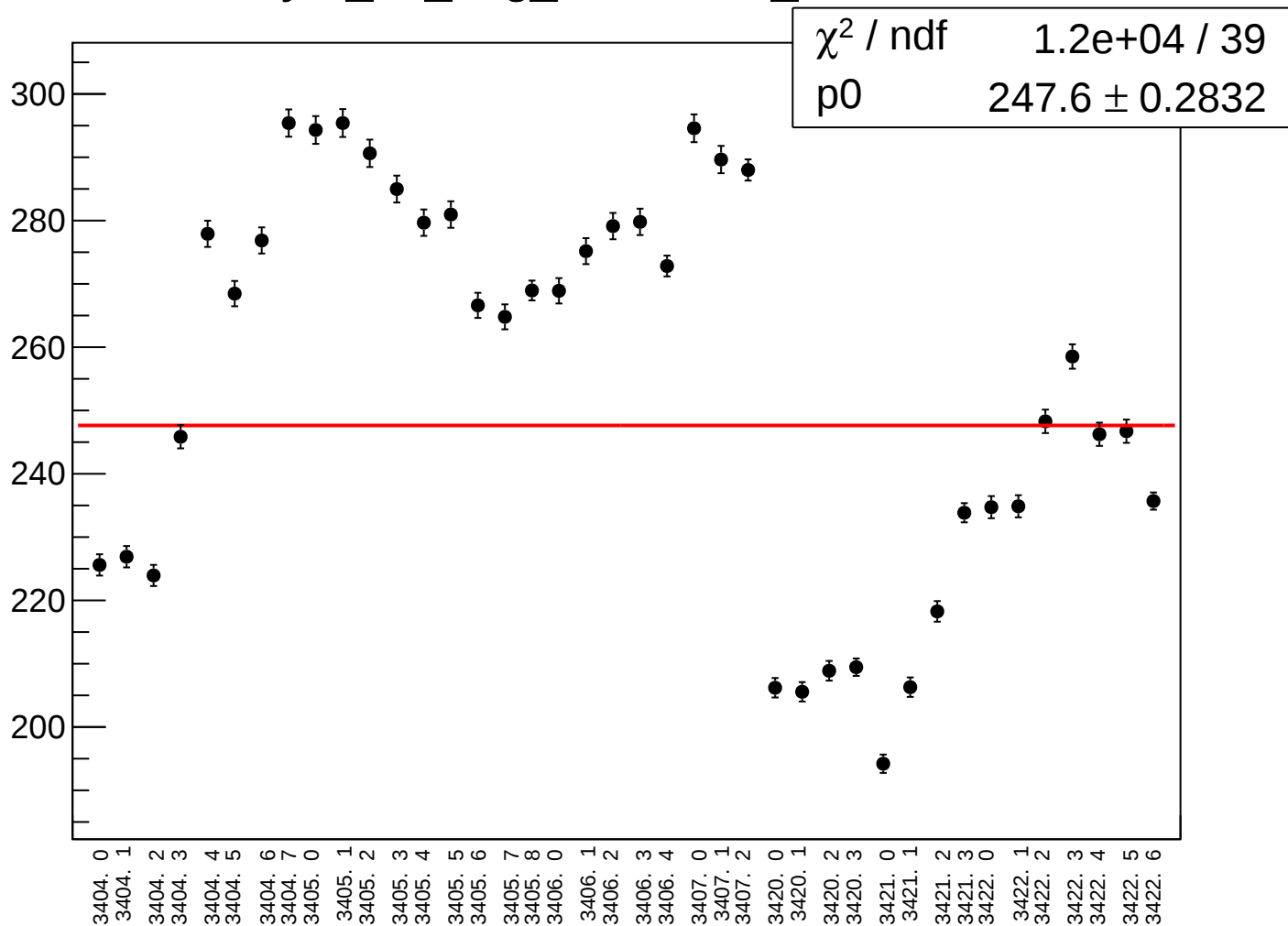
reg_asym_ds_avg_rms vs run



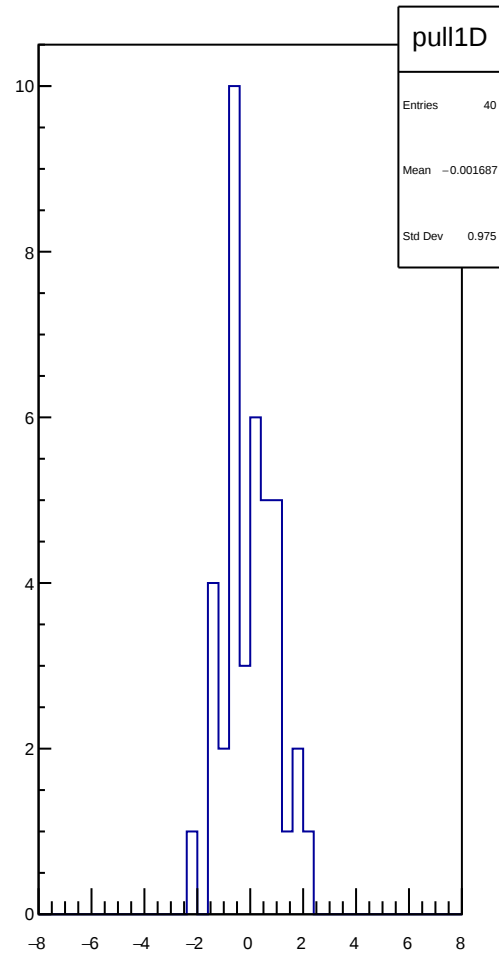
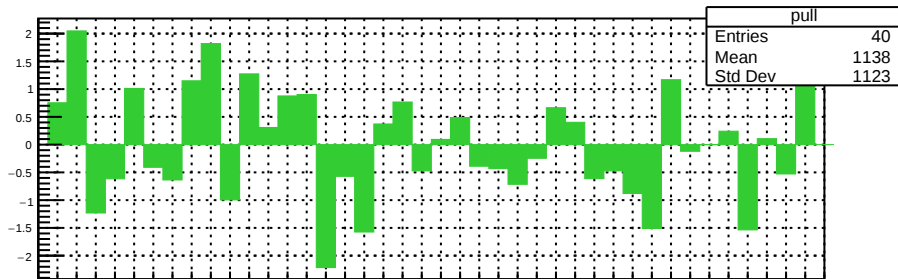
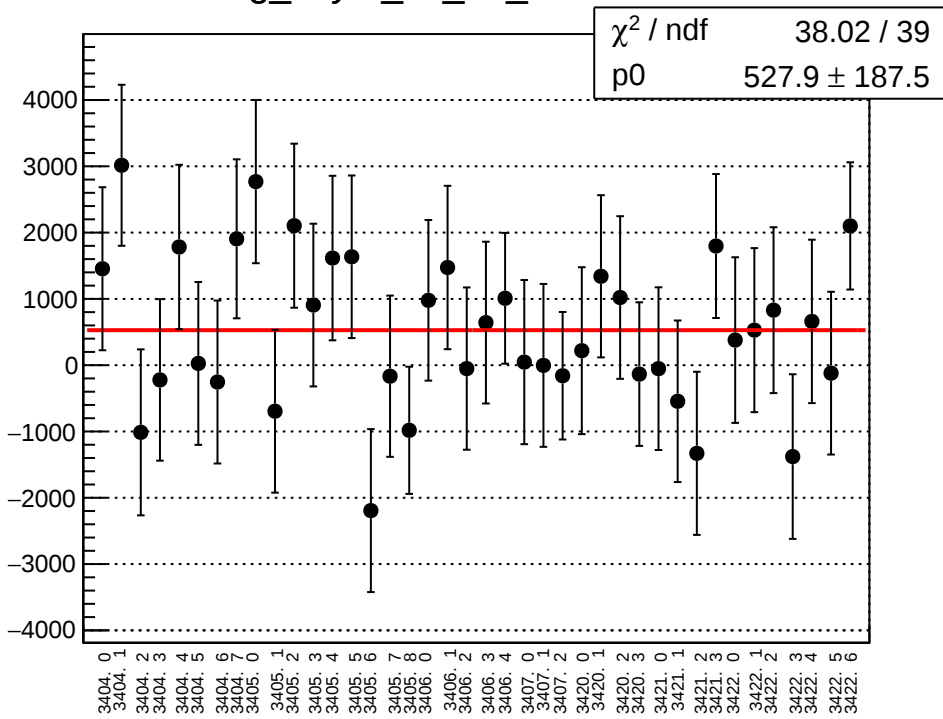
asym_ds_avg_correction_mean vs run



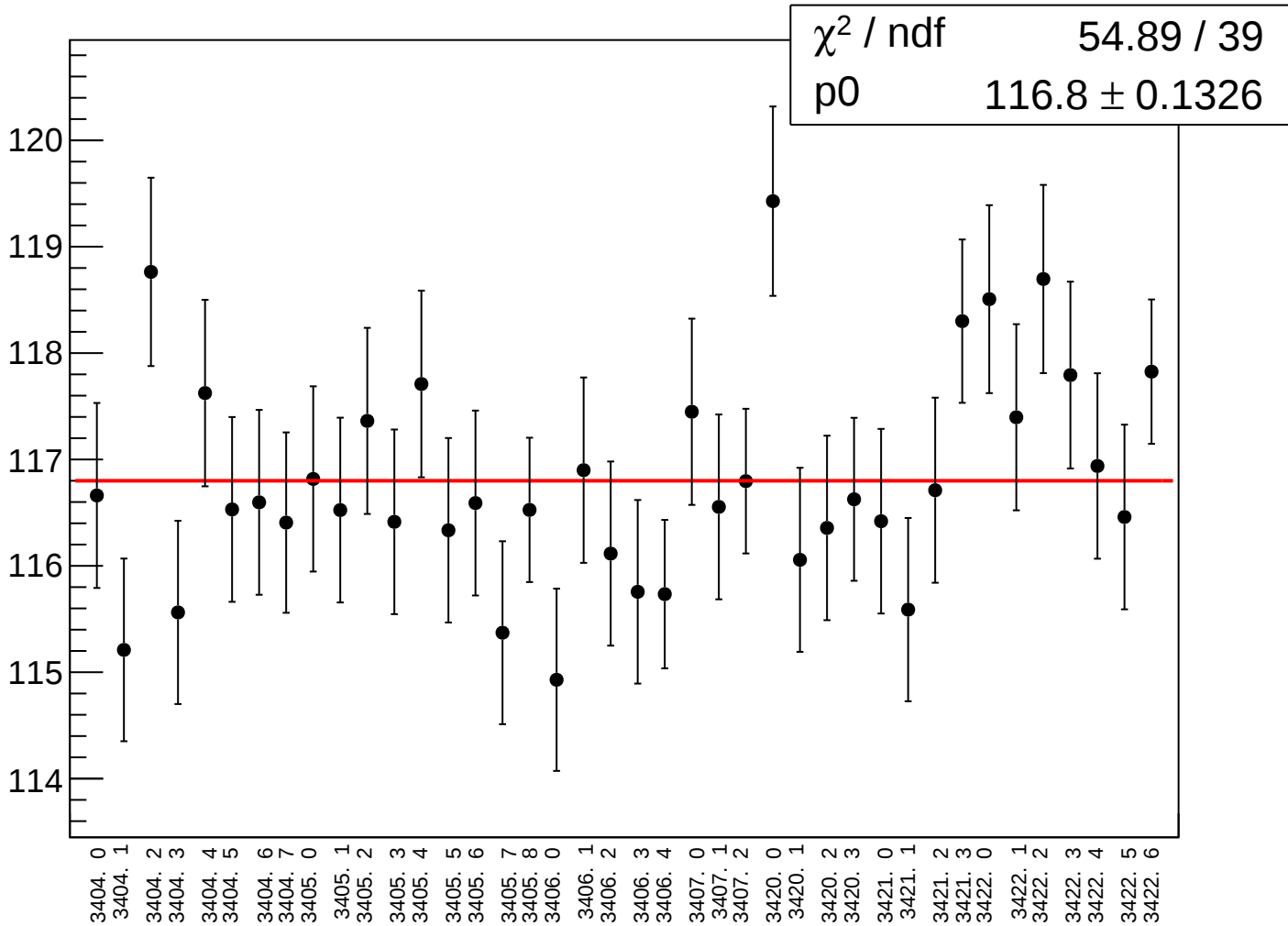
asym_ds_avg_correction_rms vs run



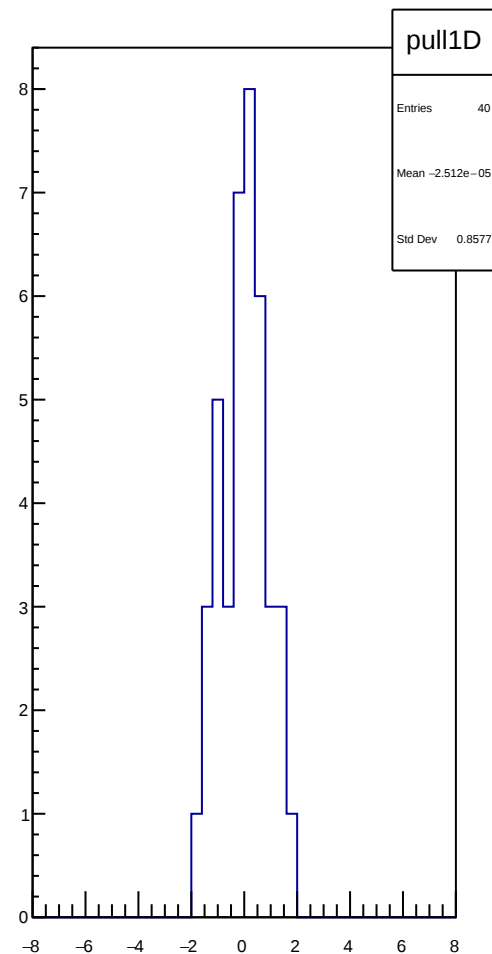
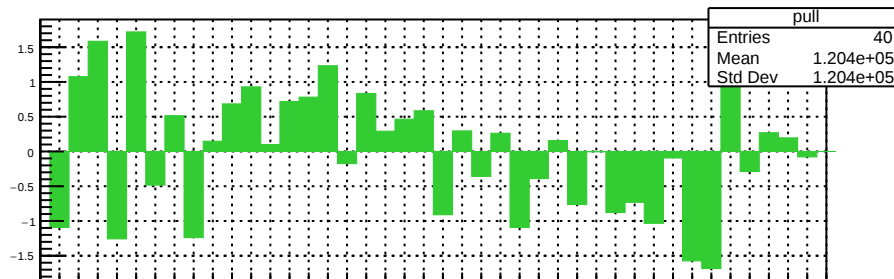
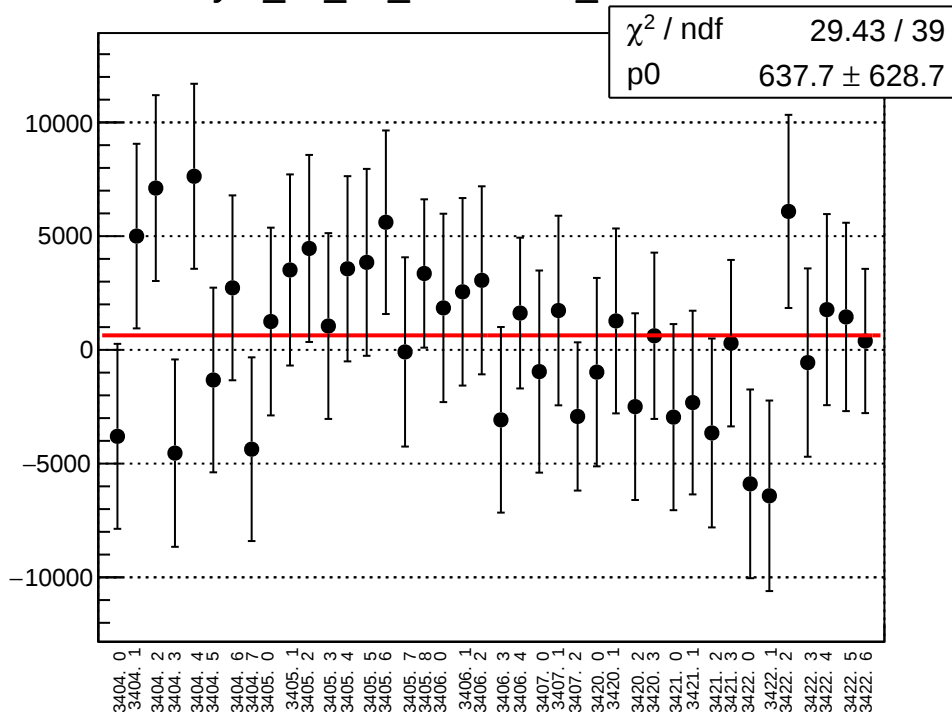
reg_asym_ds_dd_mean vs run



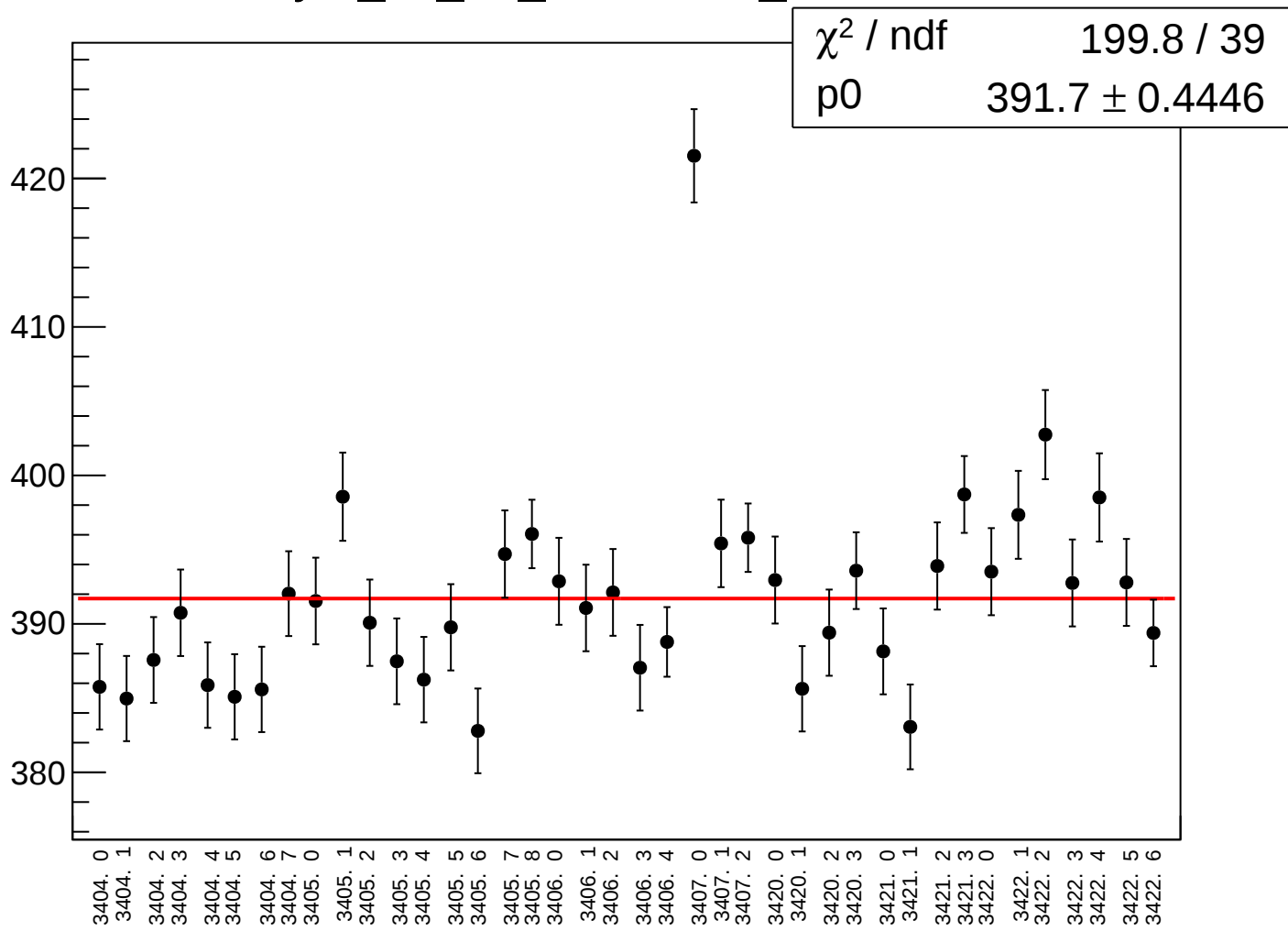
reg_asym_ds_dd_rms vs run



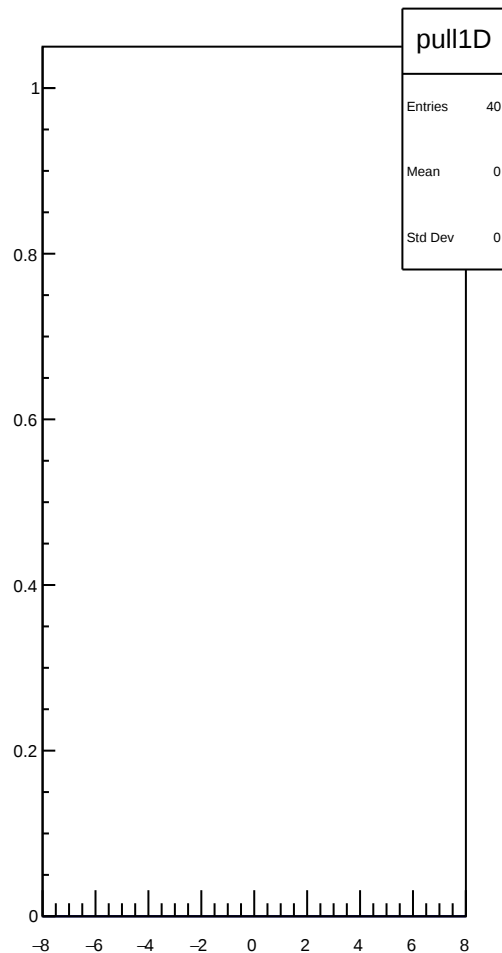
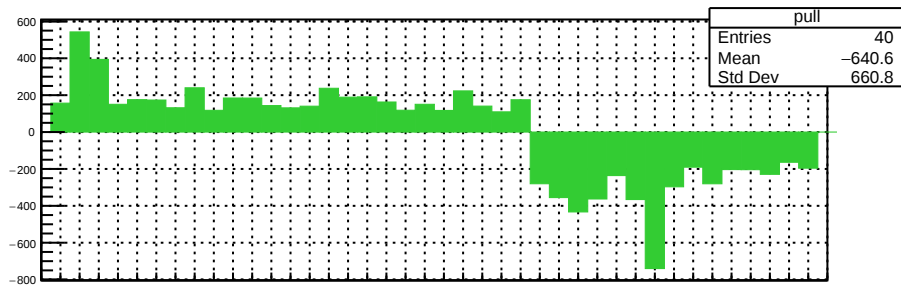
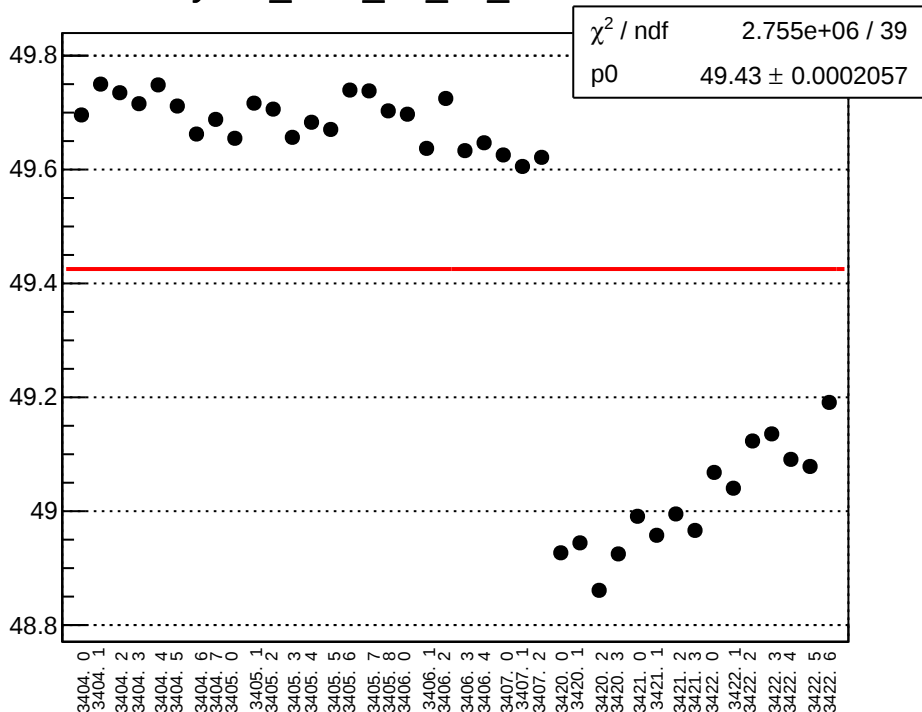
asym_ds_dd_correction_mean vs run



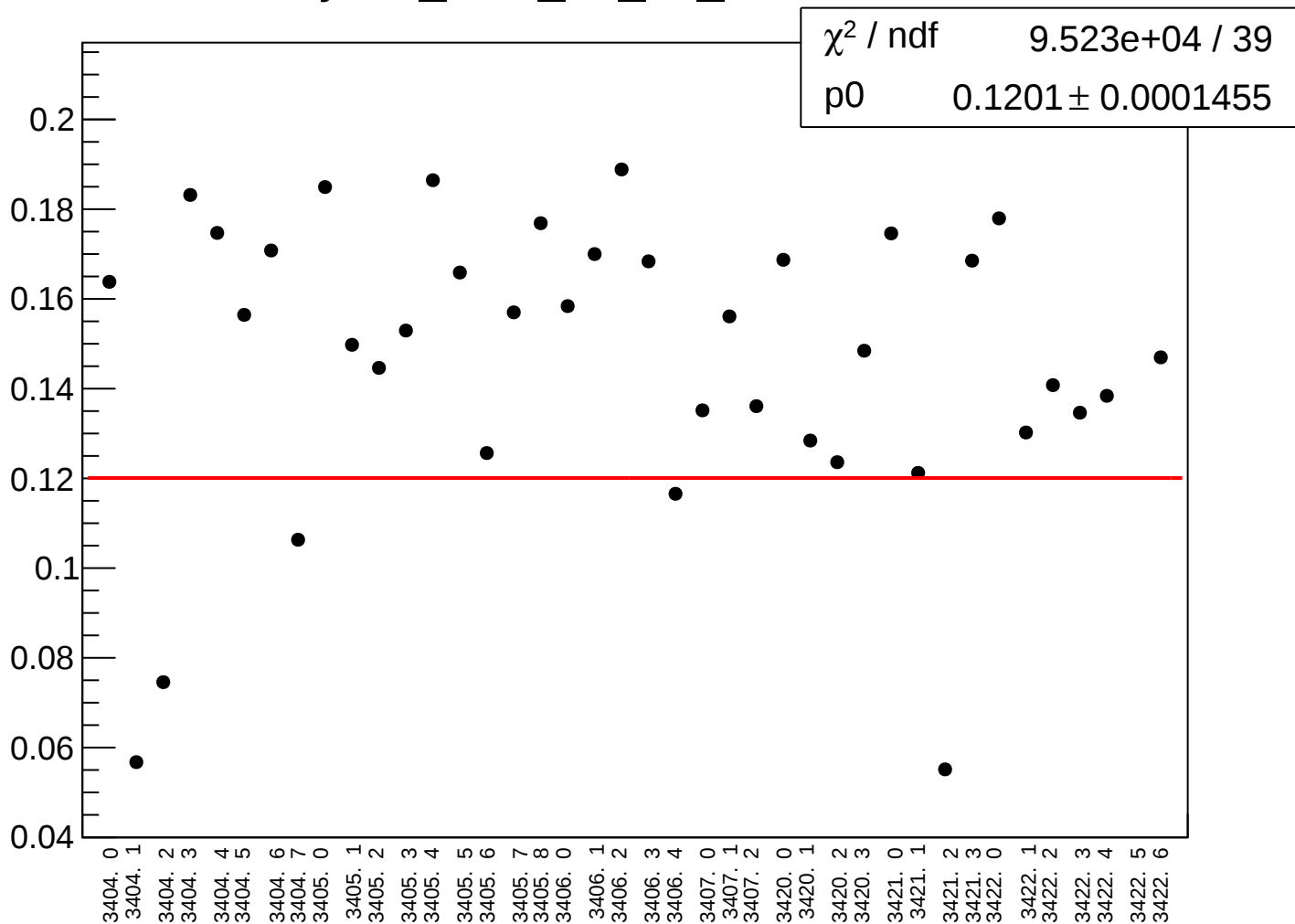
asym_ds_dd_correction_rms vs run



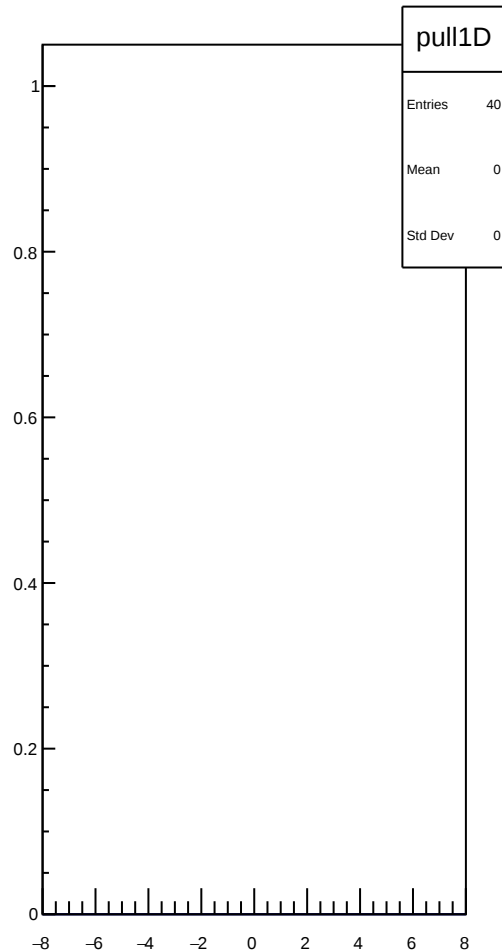
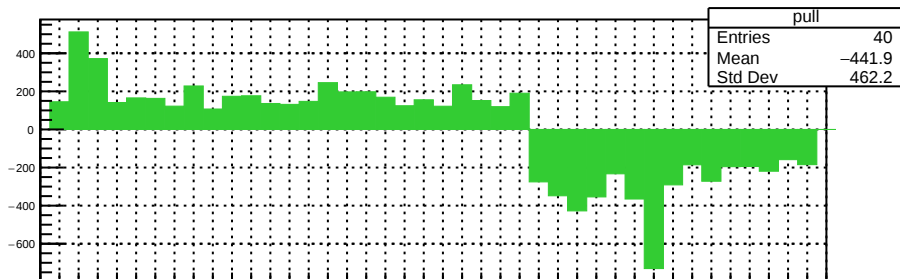
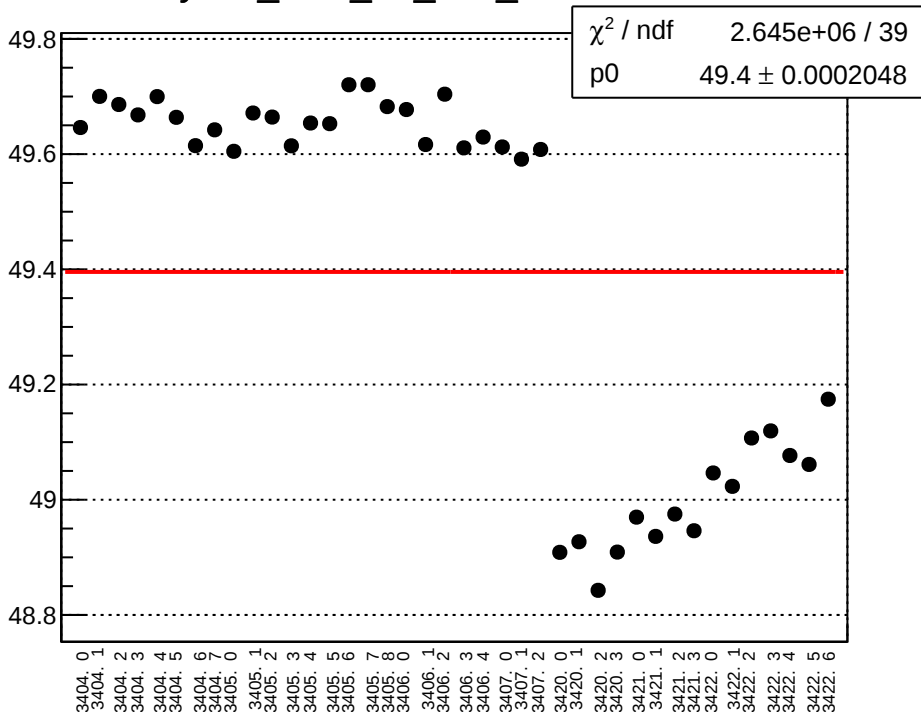
yield_bcm_an_ds_mean vs run



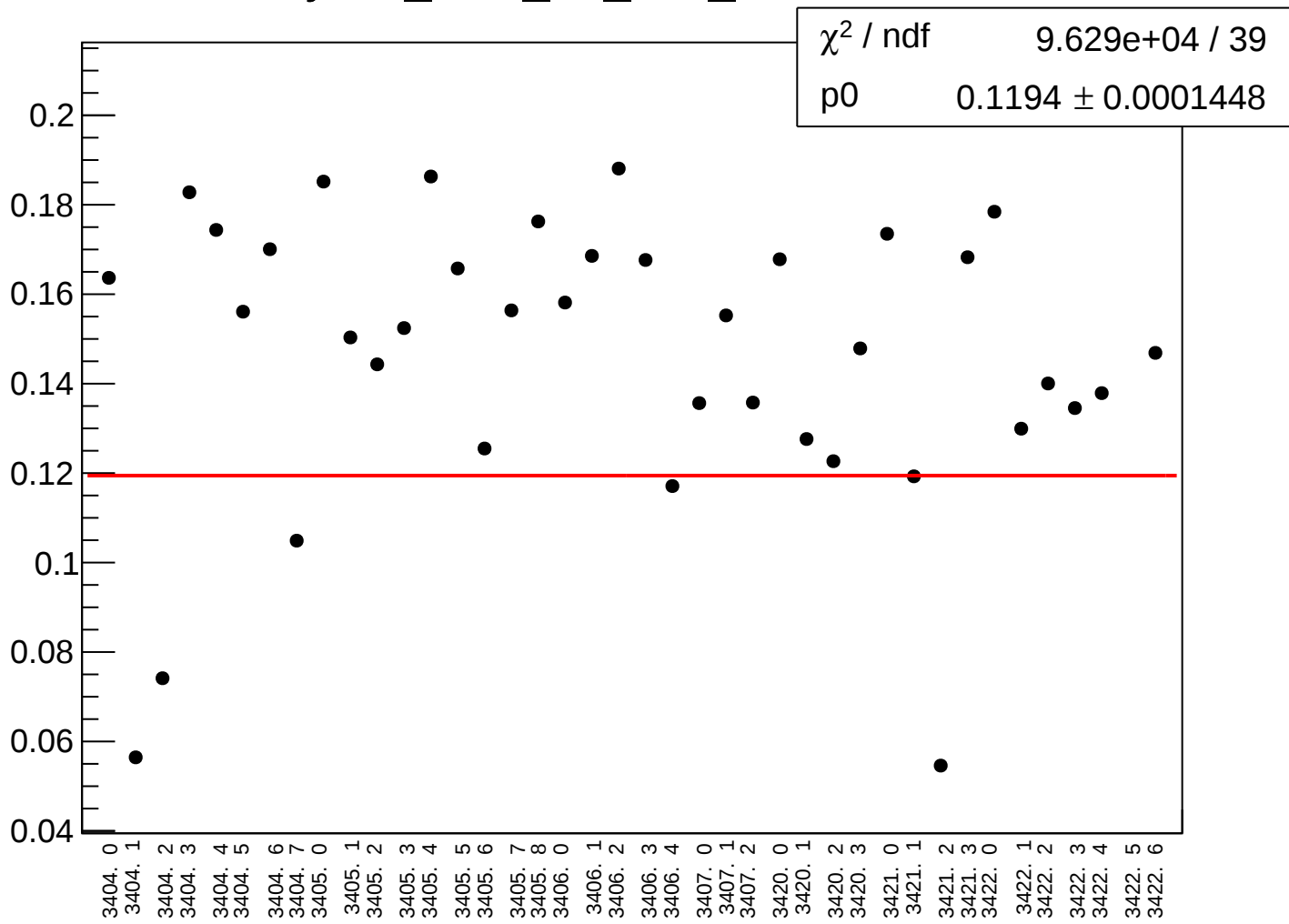
yield_bcm_an_ds_rms vs run



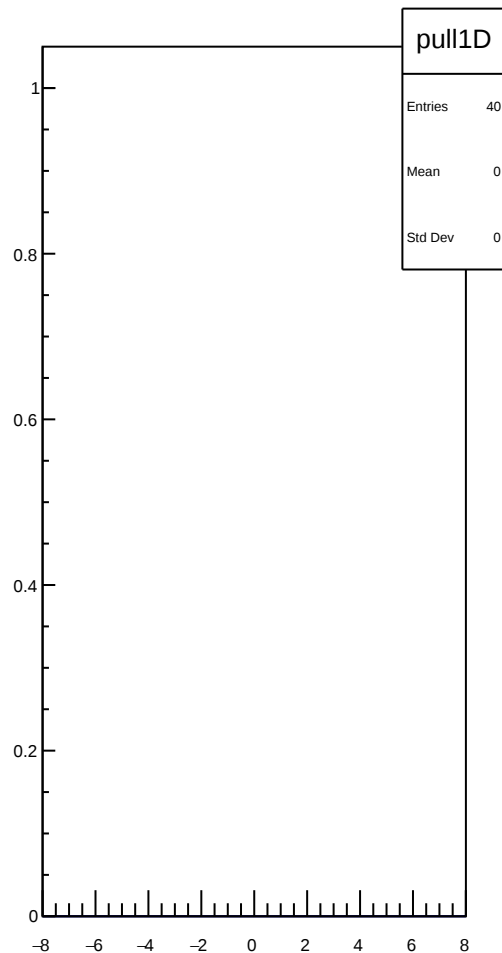
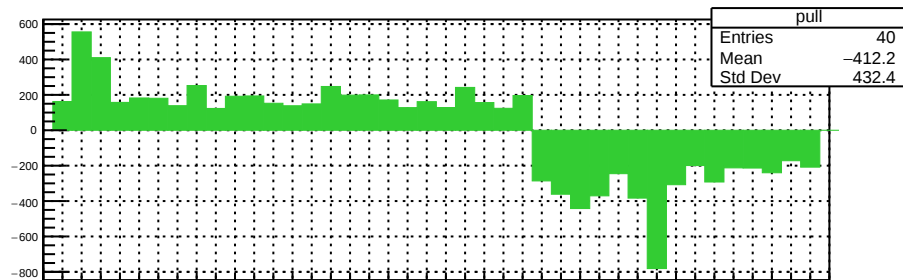
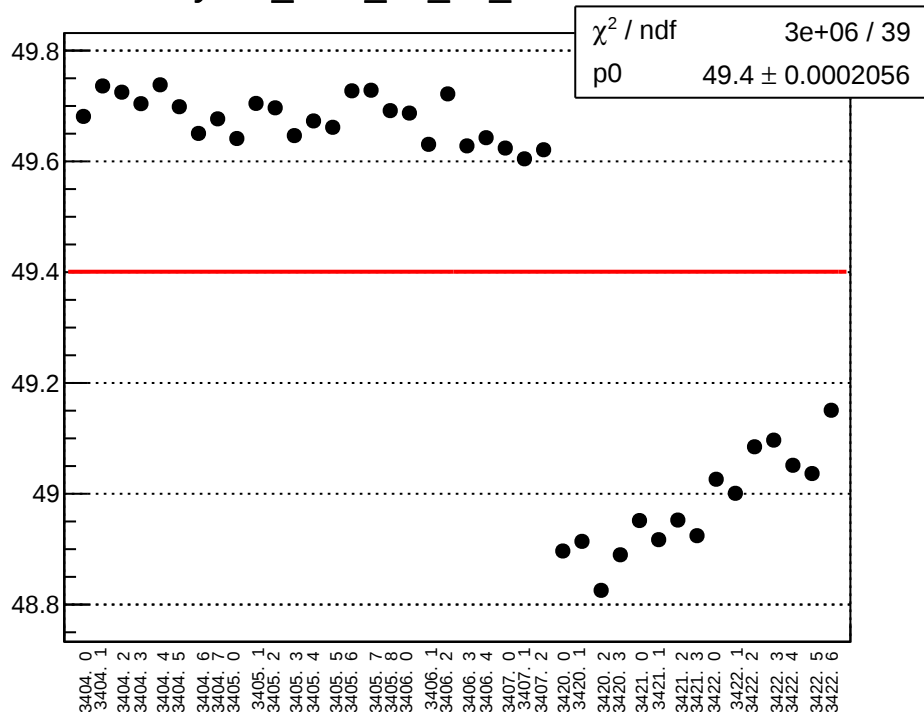
yield_bcm_an_ds3_mean vs run



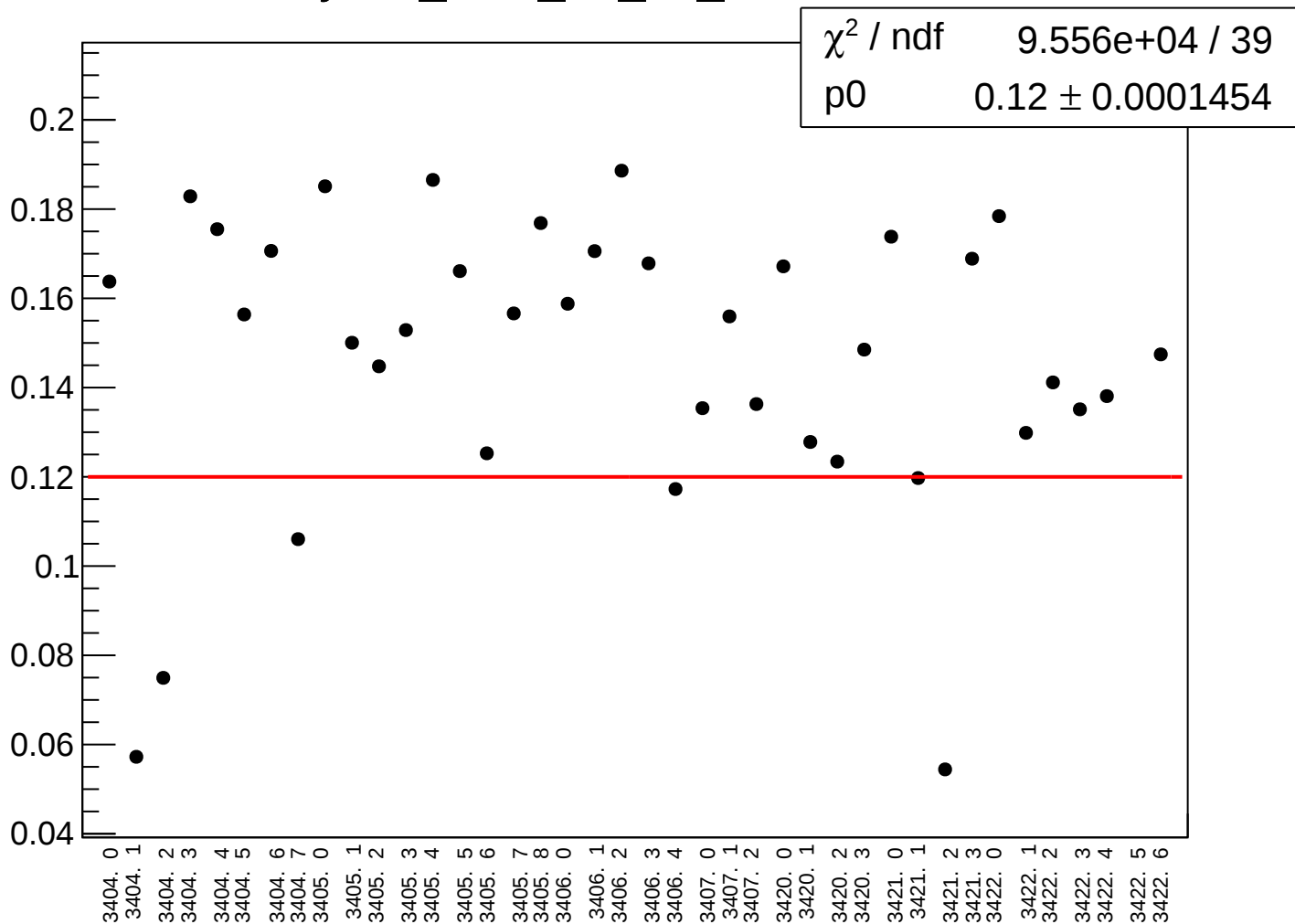
yield_bcm_an_ds3_rms vs run



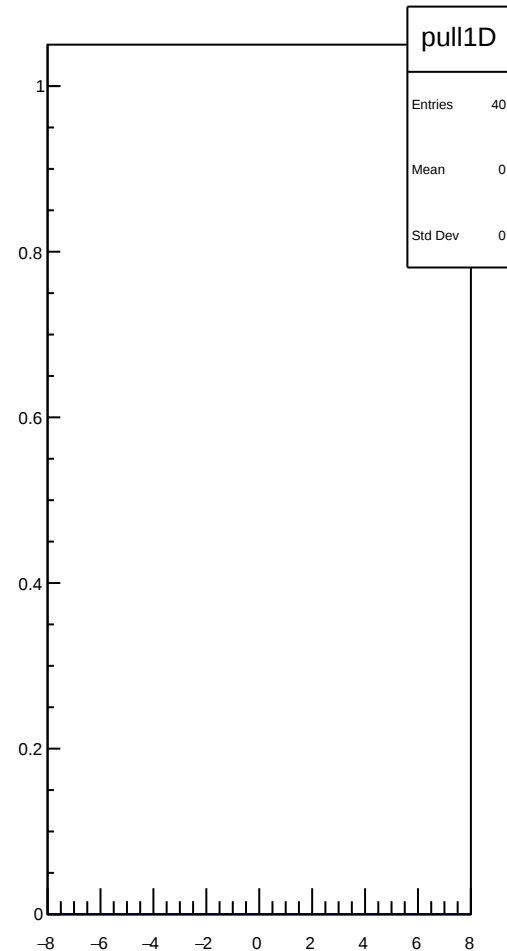
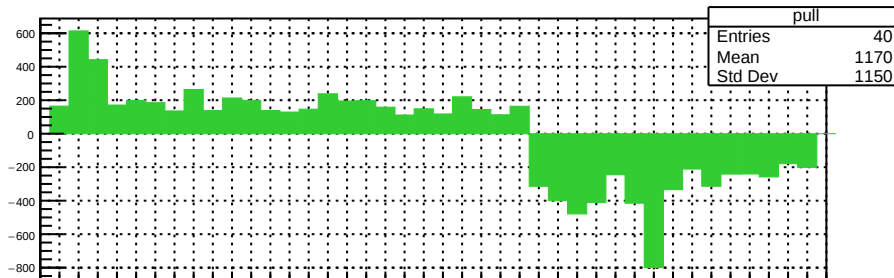
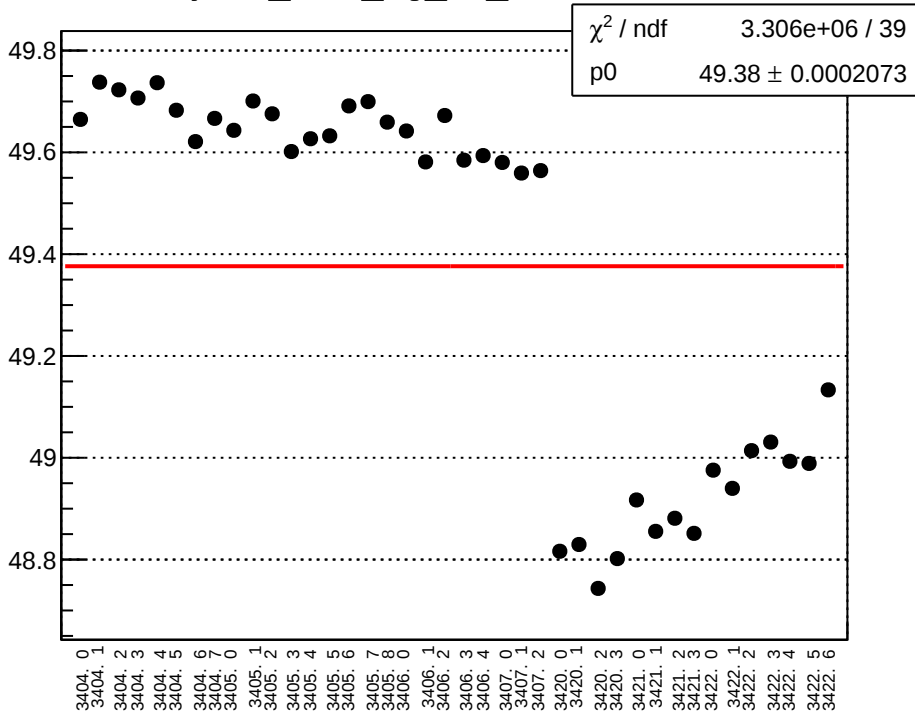
yield_bcm_an_us_mean vs run



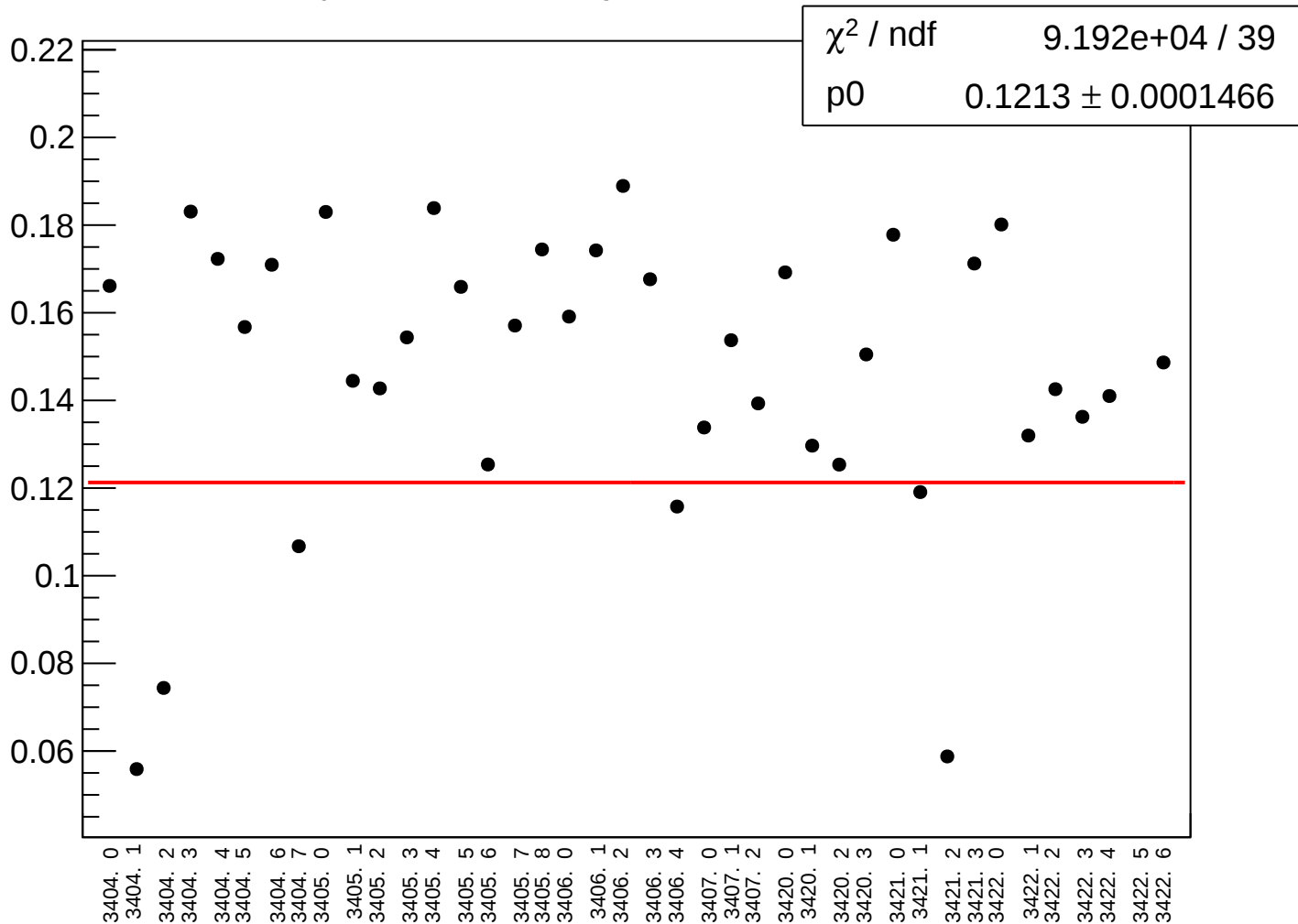
yield_bcm_an_us_rms vs run



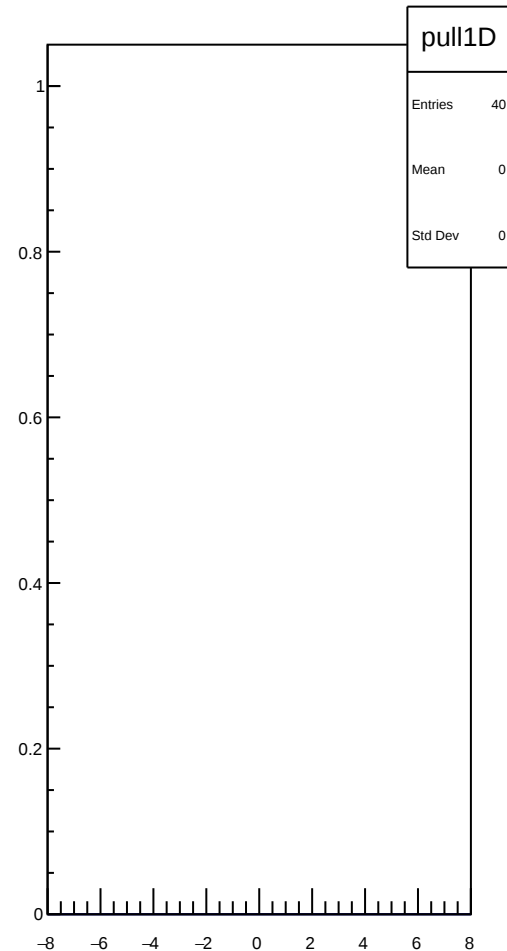
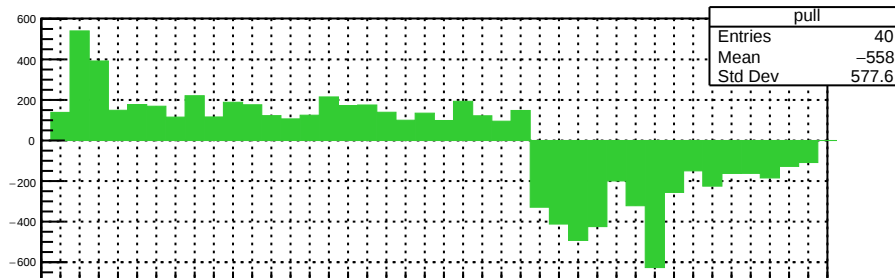
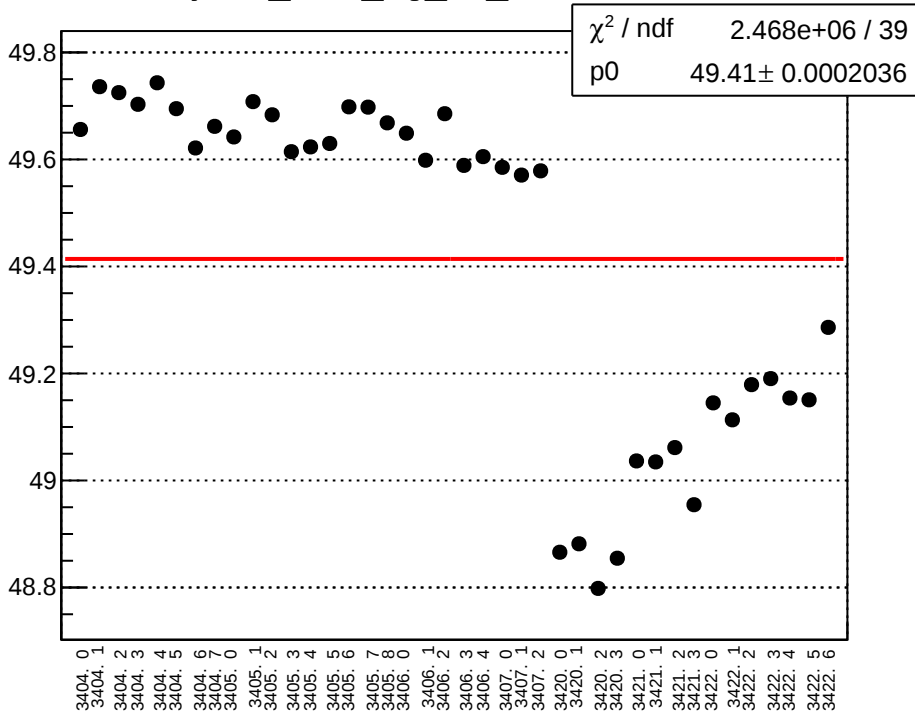
yield_bcm_dg_us_mean vs run



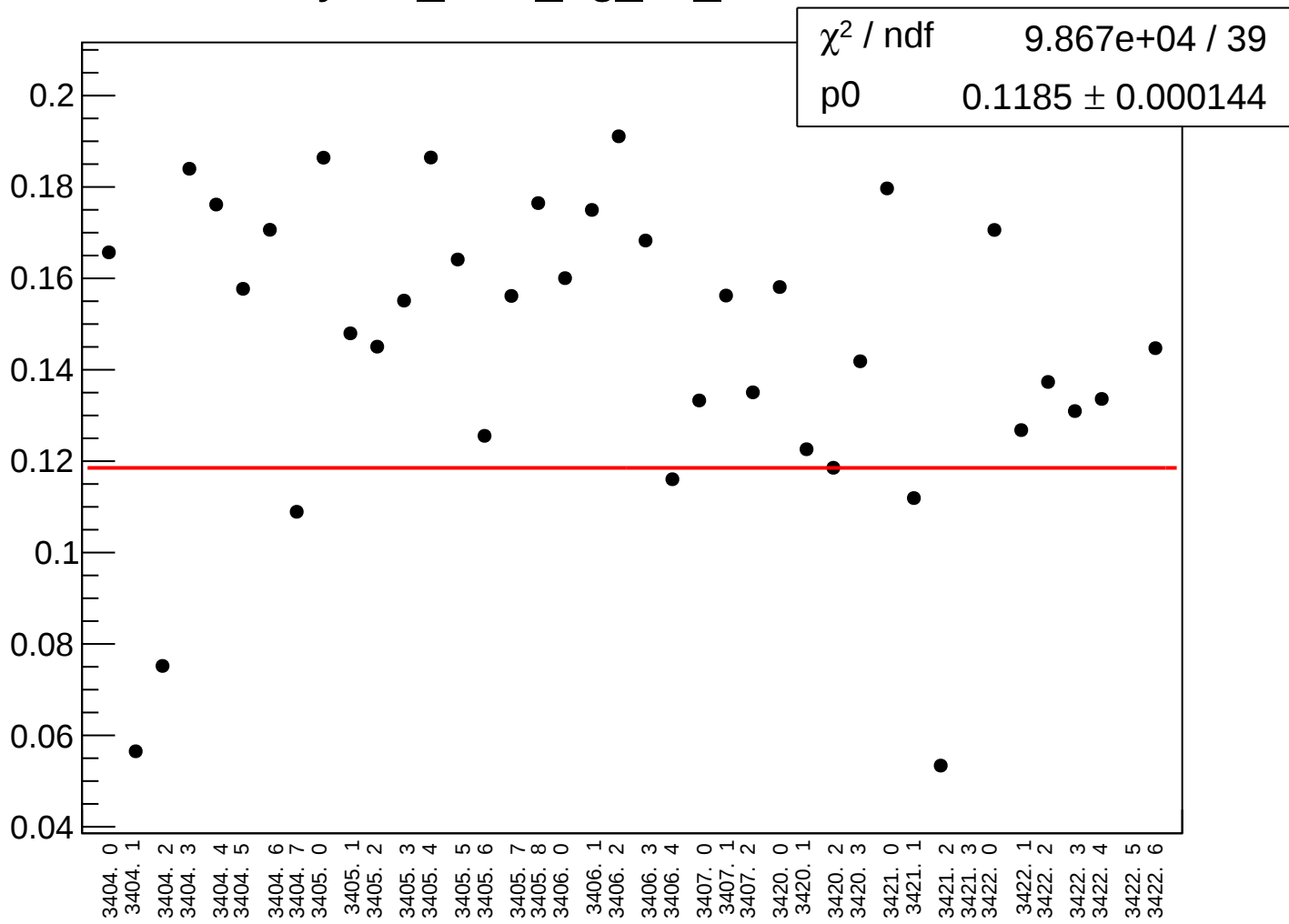
yield_bcm_dg_us_rms vs run



yield_bcm_dg_ds_mean vs run



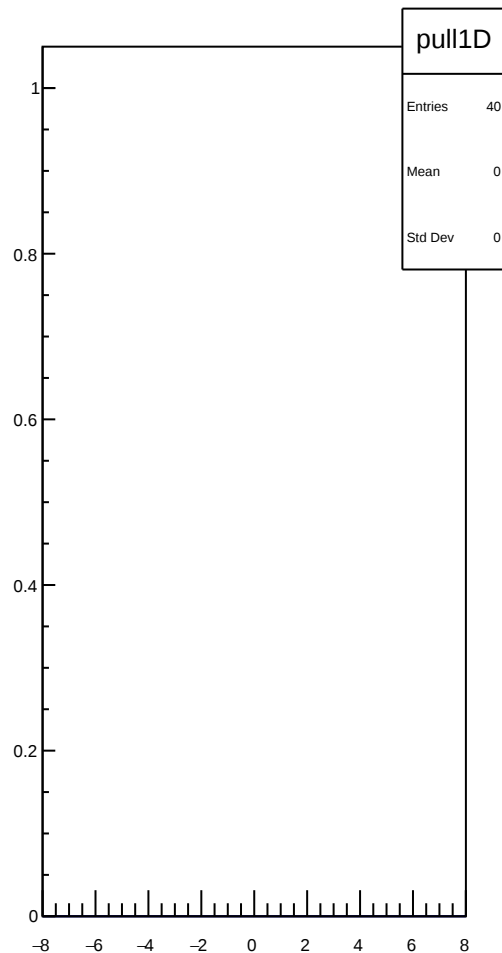
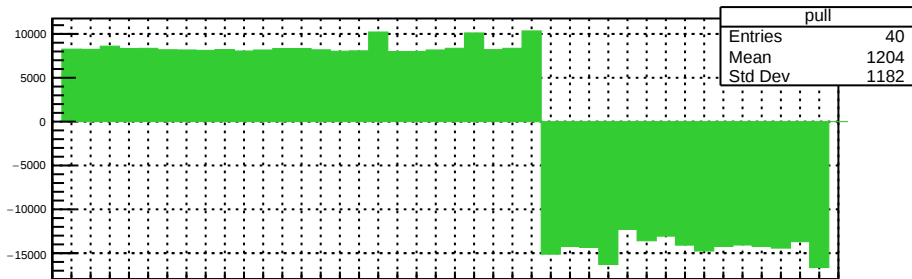
yield_bcm_dg_ds_rms vs run



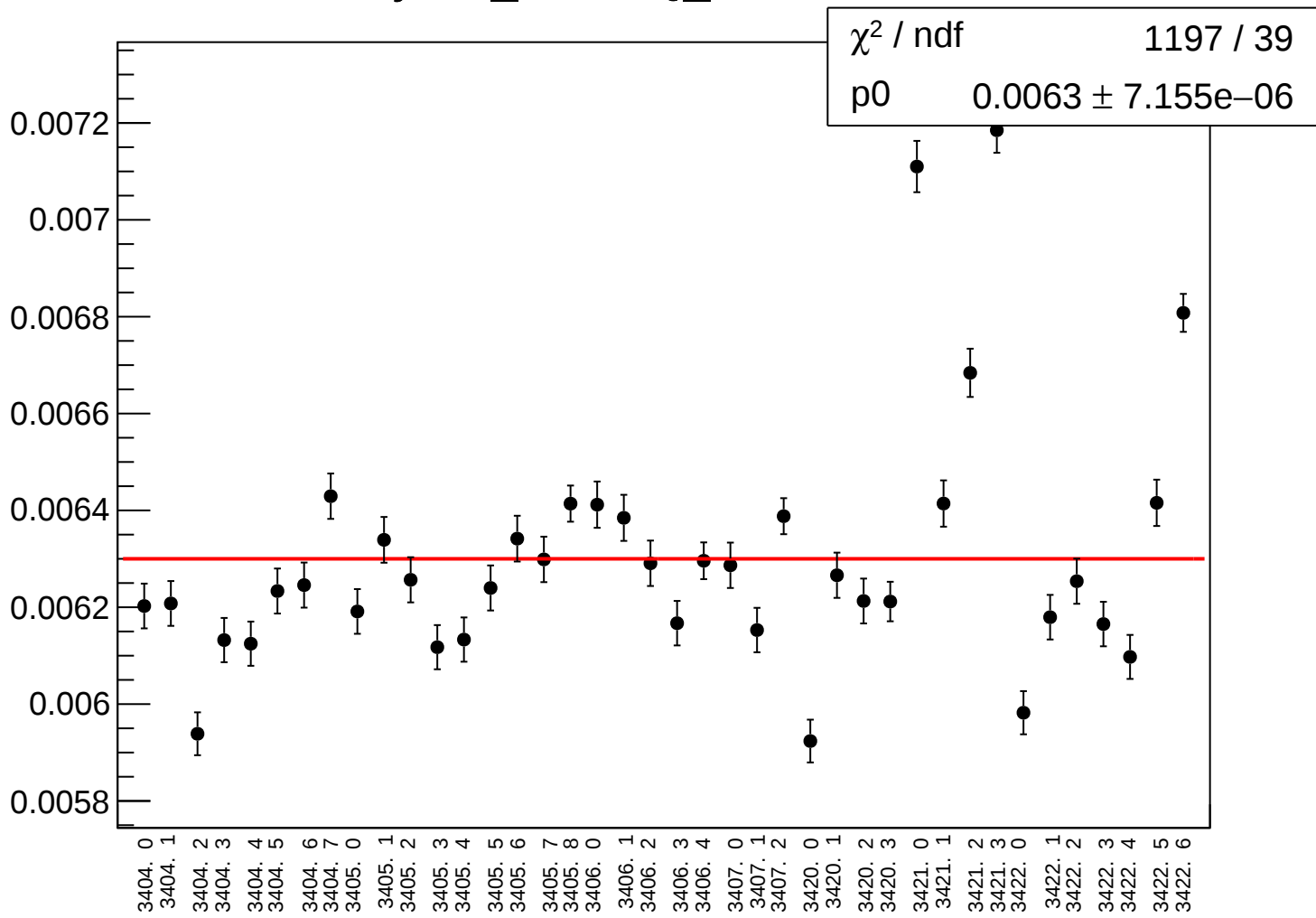
yield_cav4bQ_mean vs run



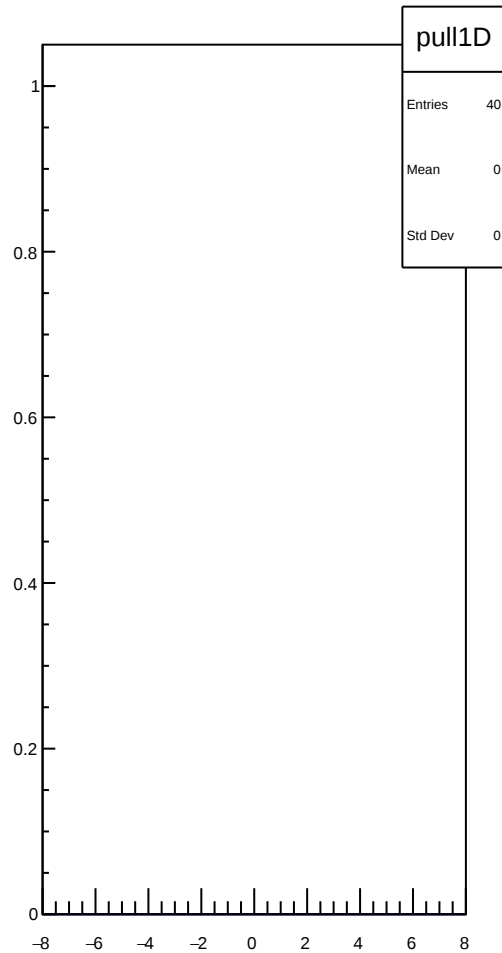
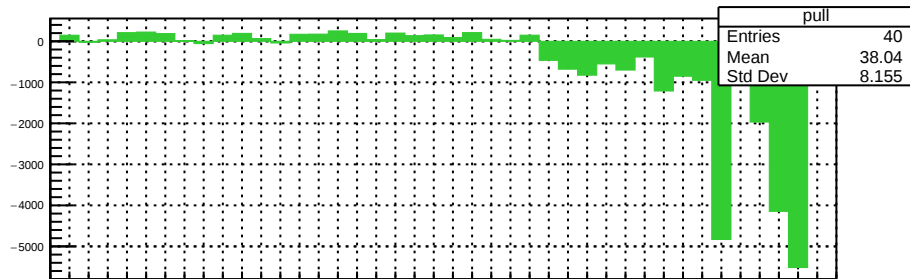
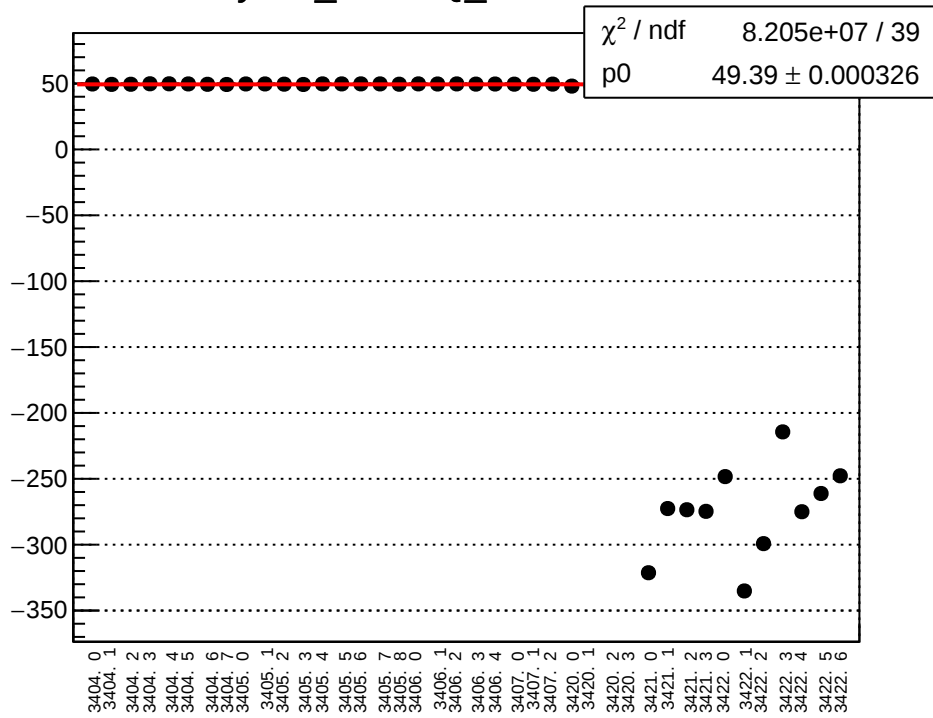
3404. 0
3404. 1
3404. 2
3404. 3
3404. 4
3404. 5
3404. 6
3404. 7
3404. 8
3405. 0
3405. 1
3405. 2
3405. 3
3405. 4
3405. 5
3405. 6
3405. 7
3405. 8
3406. 0
3406. 1
3406. 2
3406. 3
3406. 4
3407. 0
3407. 1
3407. 2
3420. 0
3420. 1
3420. 2
3420. 3
3421. 0
3421. 1
3421. 2
3421. 3
3422. 0
3422. 1
3422. 2
3422. 3
3422. 4
3422. 5
3422. 6



yield_cav4bQ_rms vs run



yield_cav4cQ_mean vs run



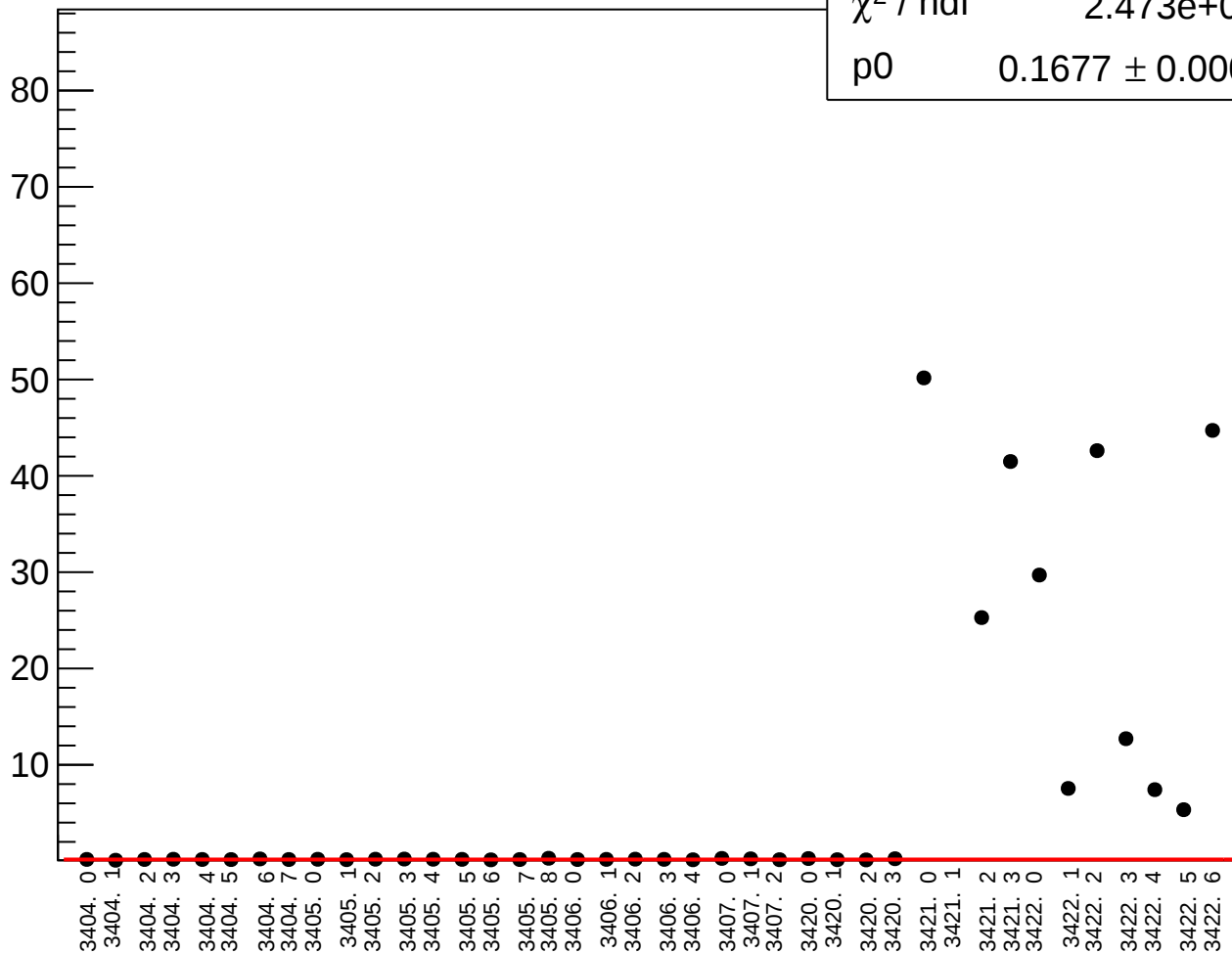
yield_cav4cQ_rms vs run

χ^2 / ndf

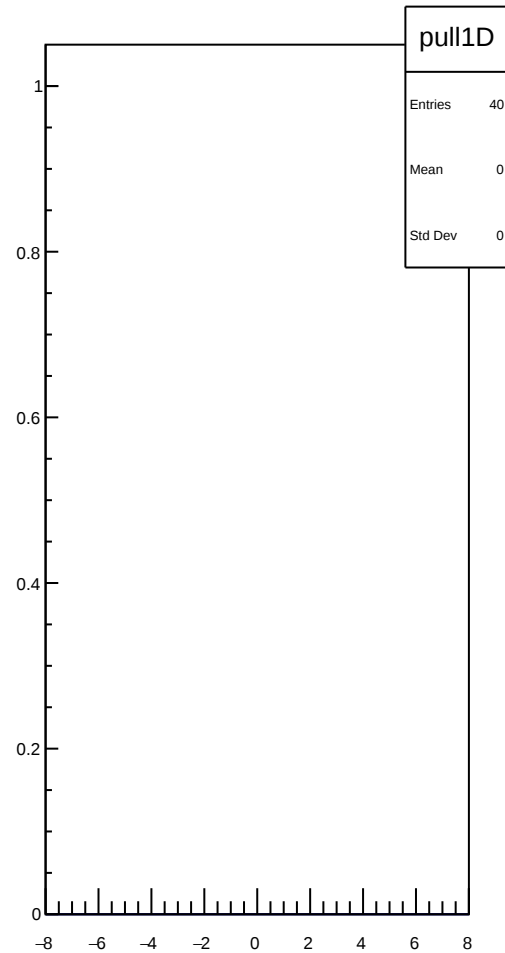
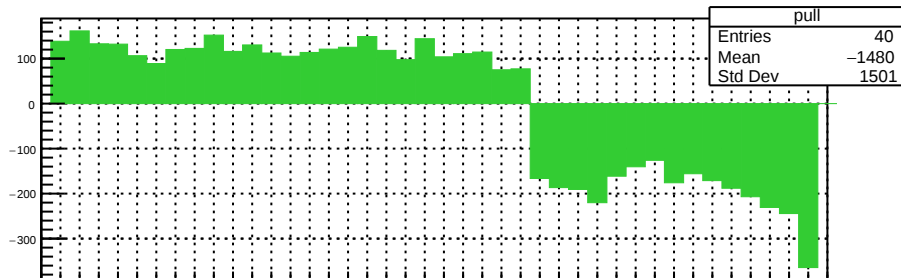
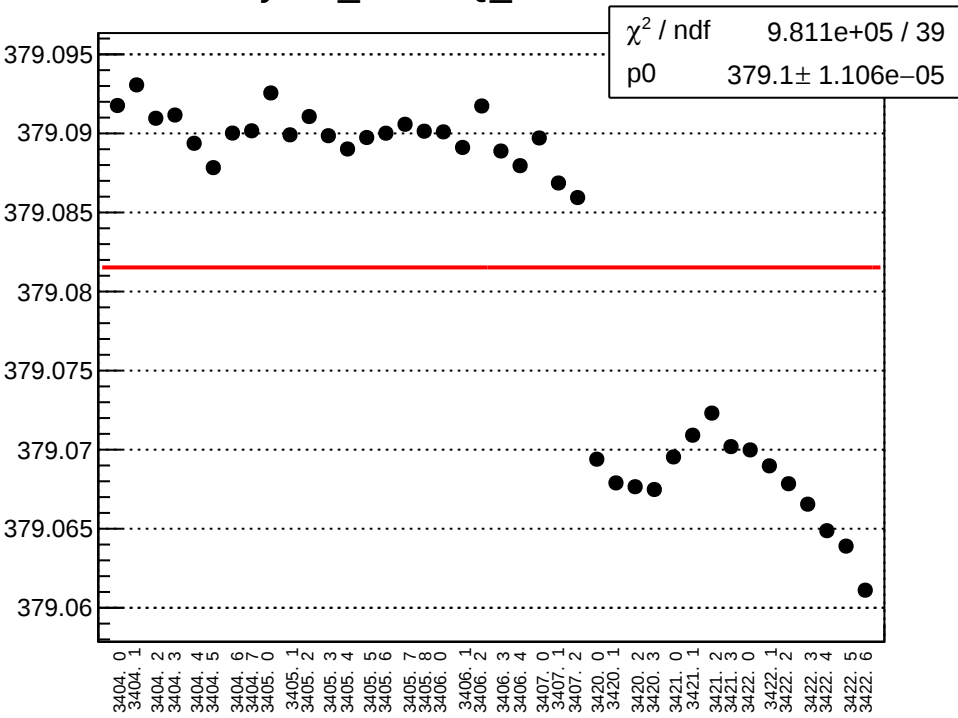
2.473e+05 / 39

p0

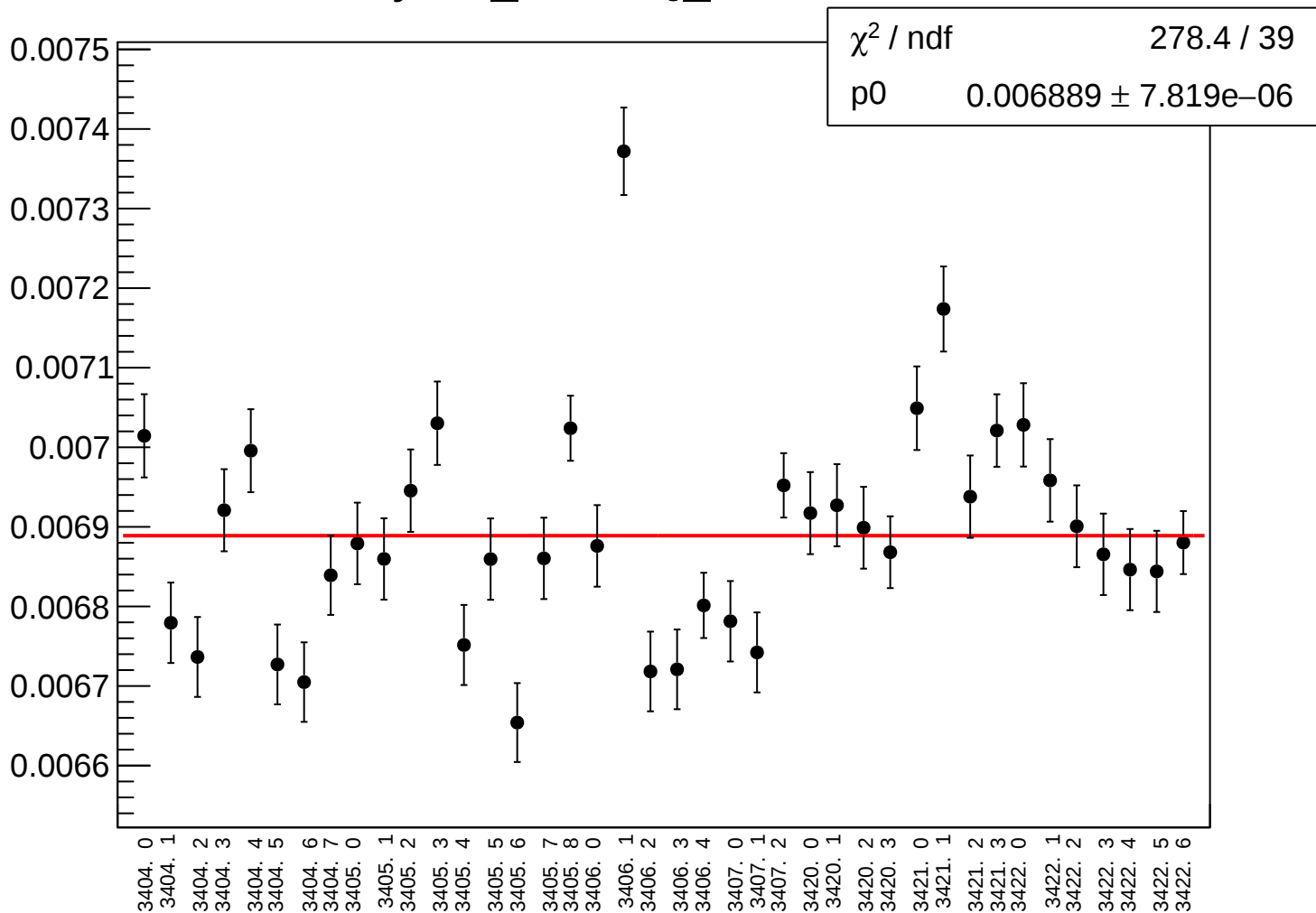
0.1677 ± 0.0002305



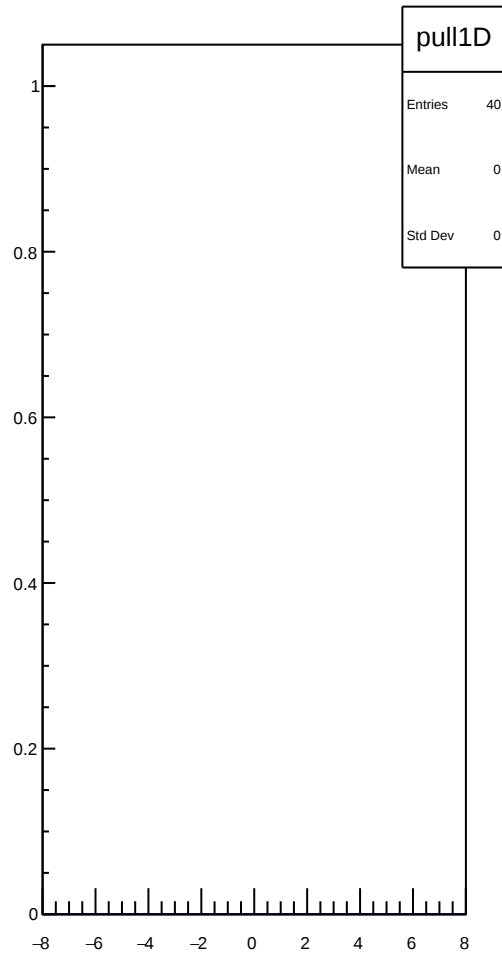
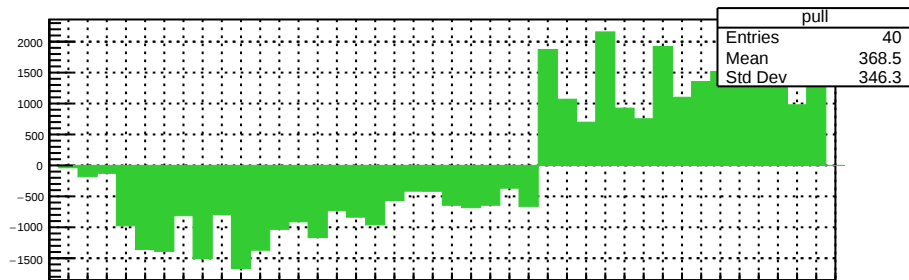
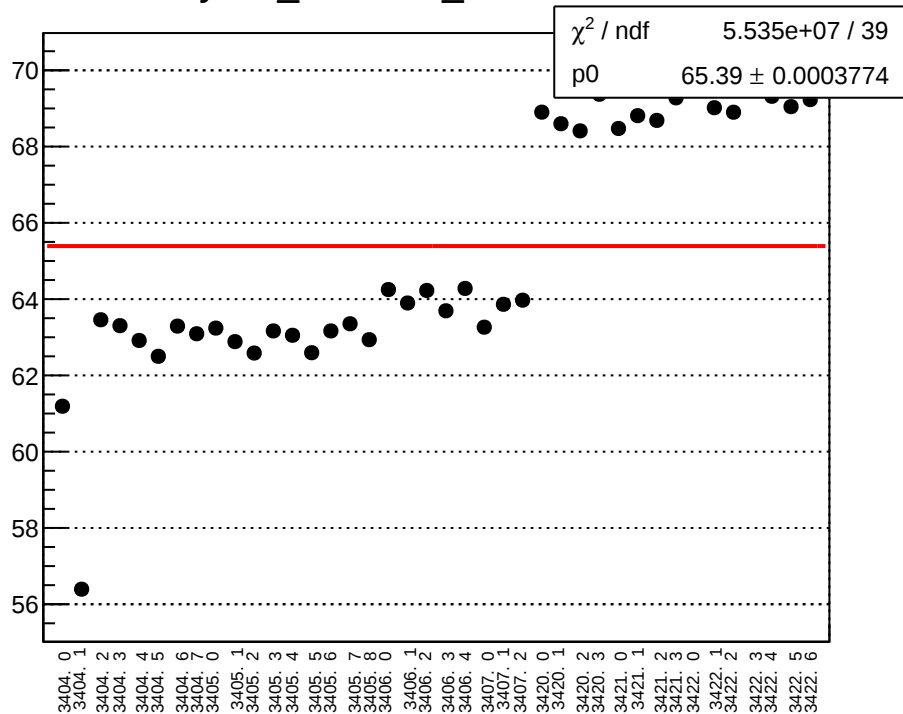
yield_cav4dQ_mean vs run



yield_cav4dQ_rms vs run



yield_bcm0l02_mean vs run



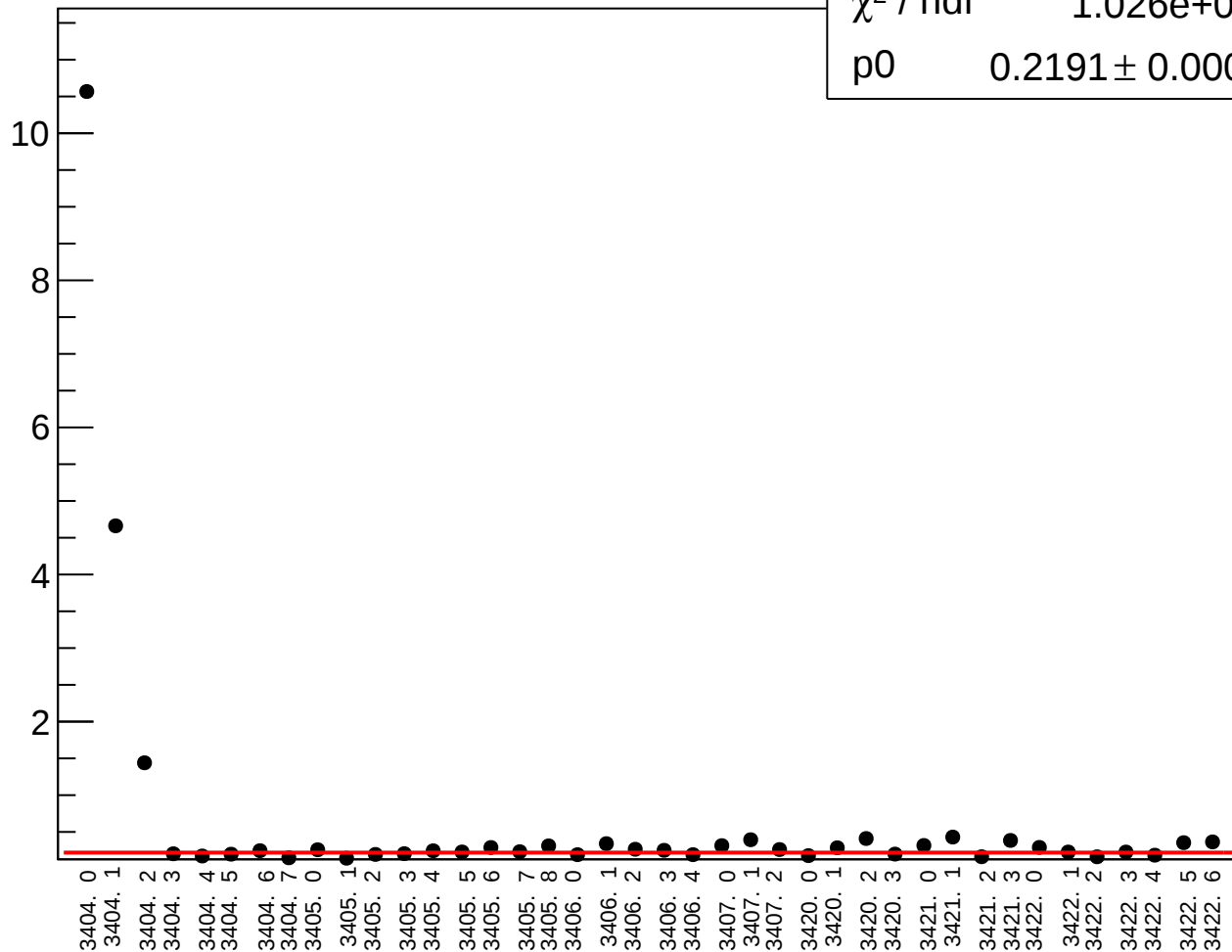
yield_bcm0l02_rms vs run

χ^2 / ndf

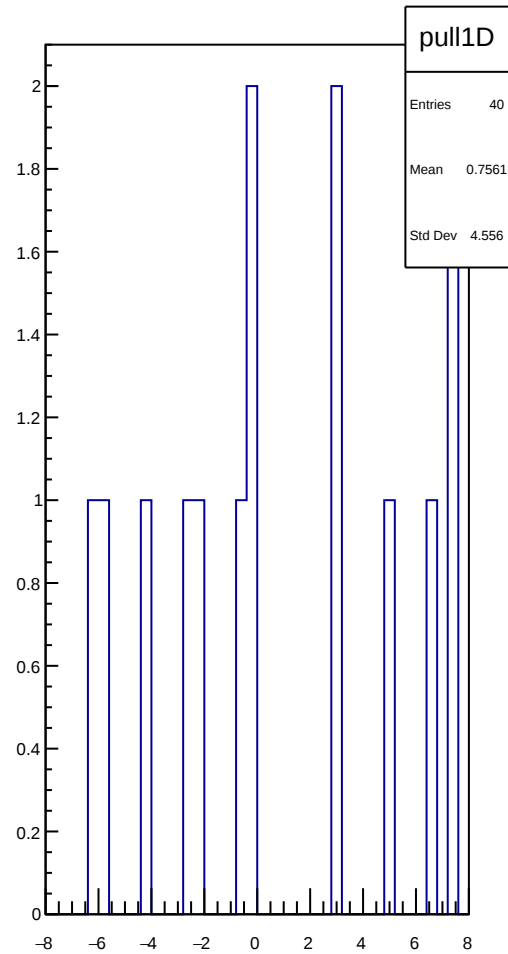
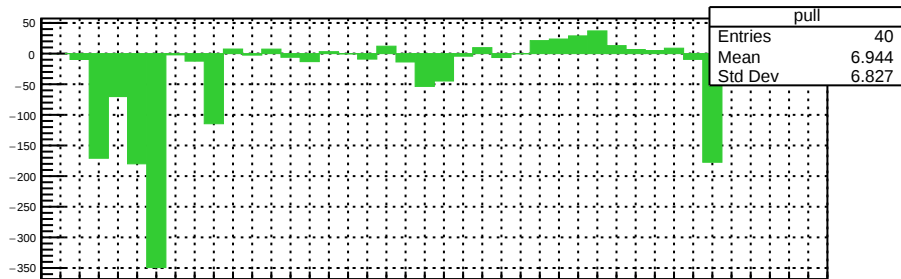
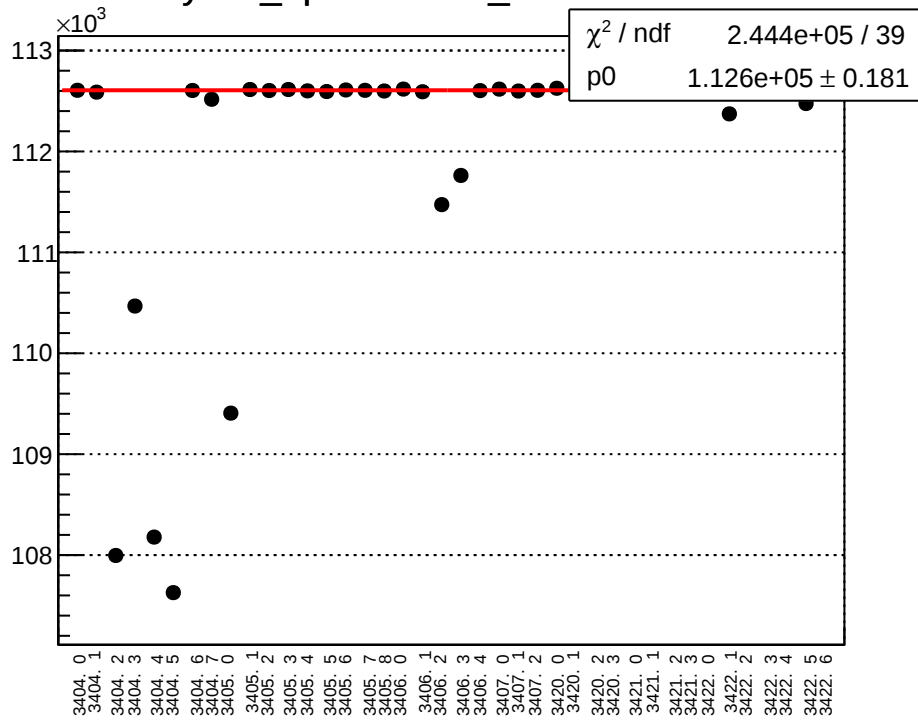
1.026e+05 / 39

p0

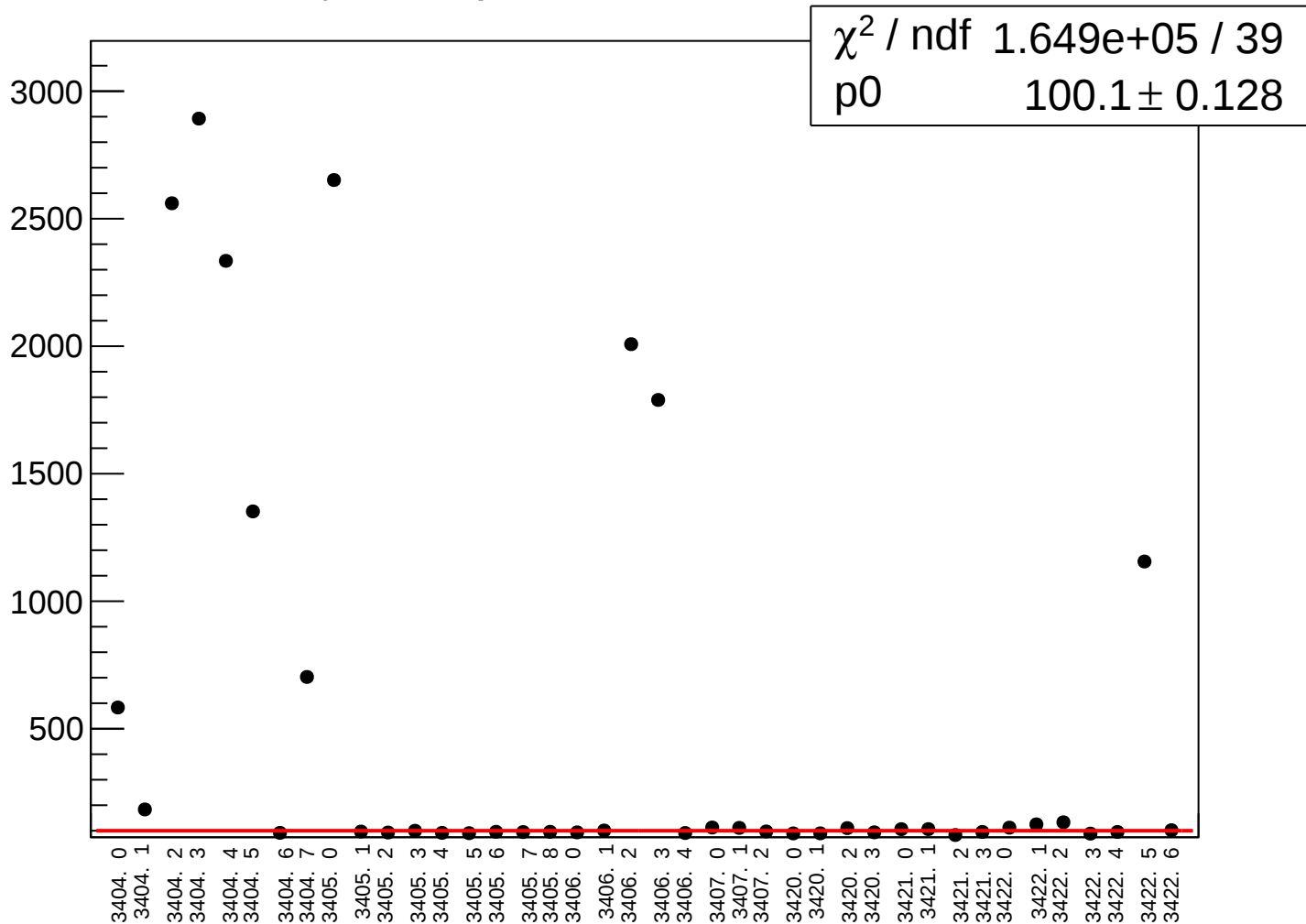
0.2191 ± 0.0002669



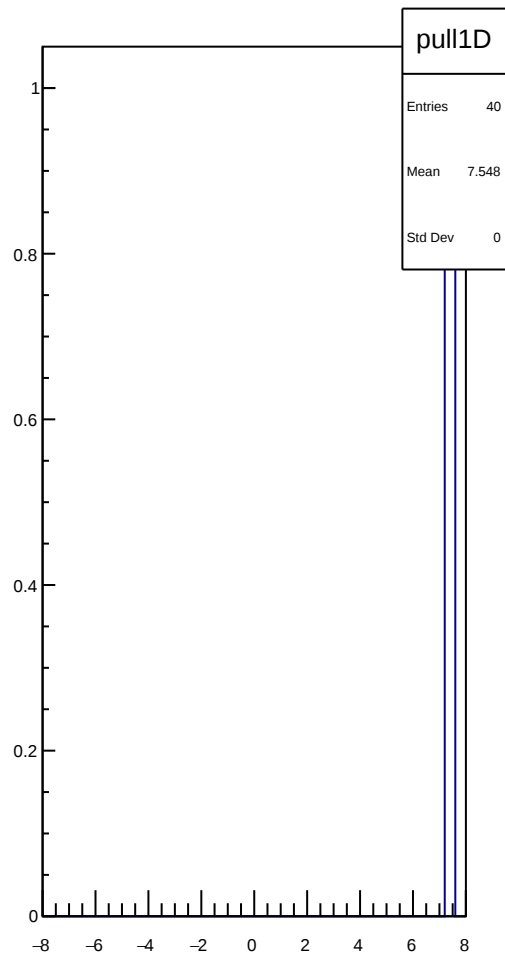
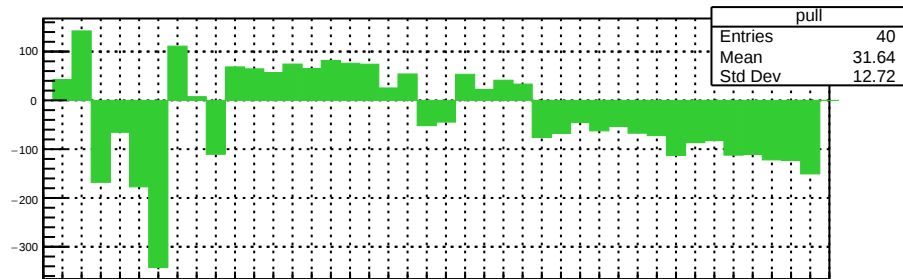
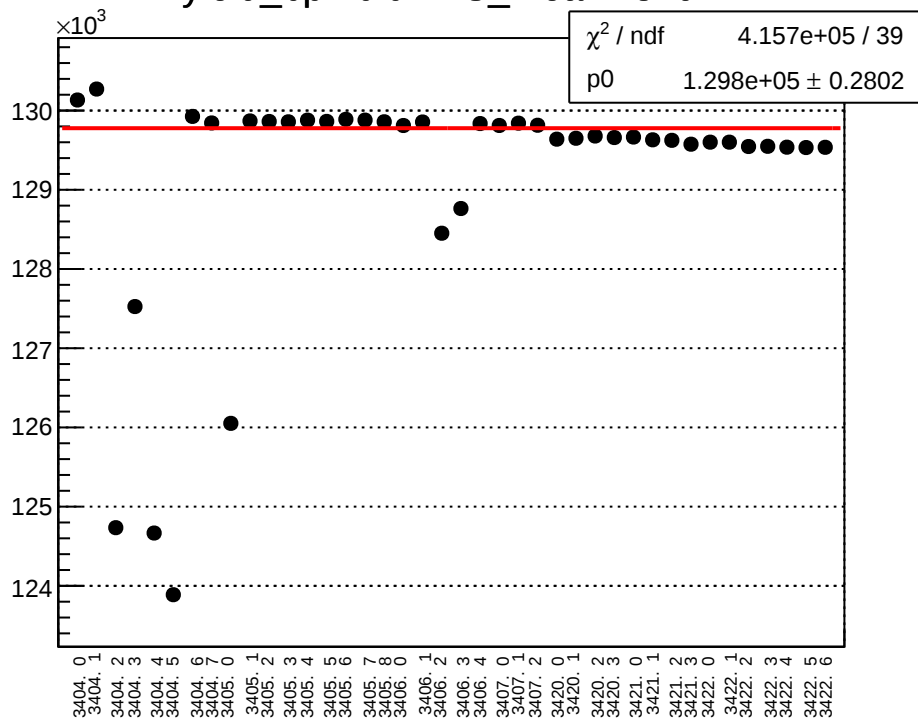
yield_bpm2i01WS_mean vs run



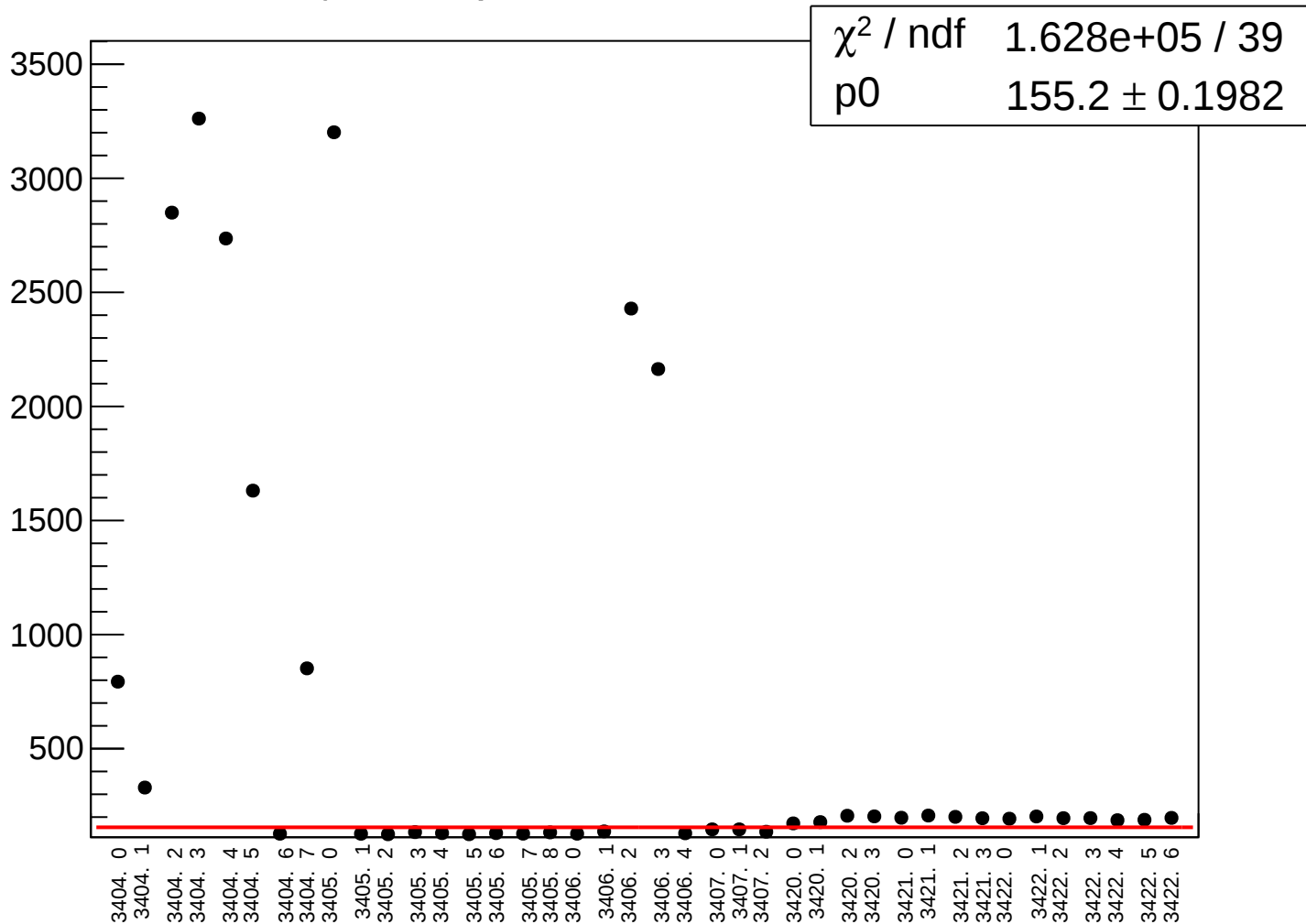
yield_bpm2i01WS_rms vs run



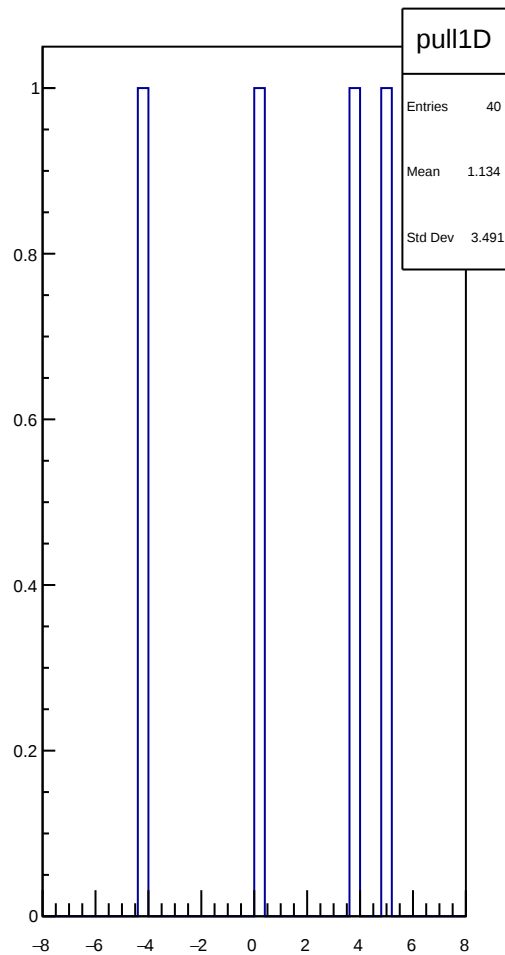
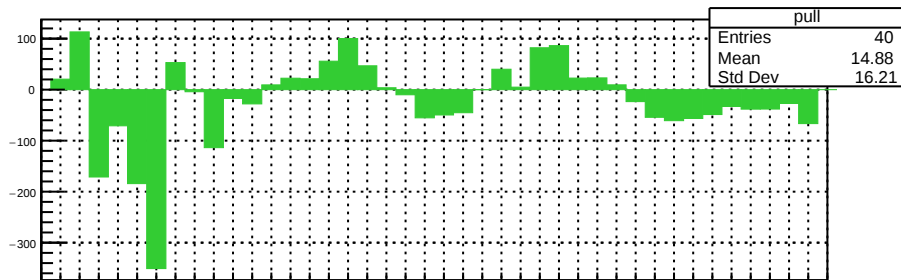
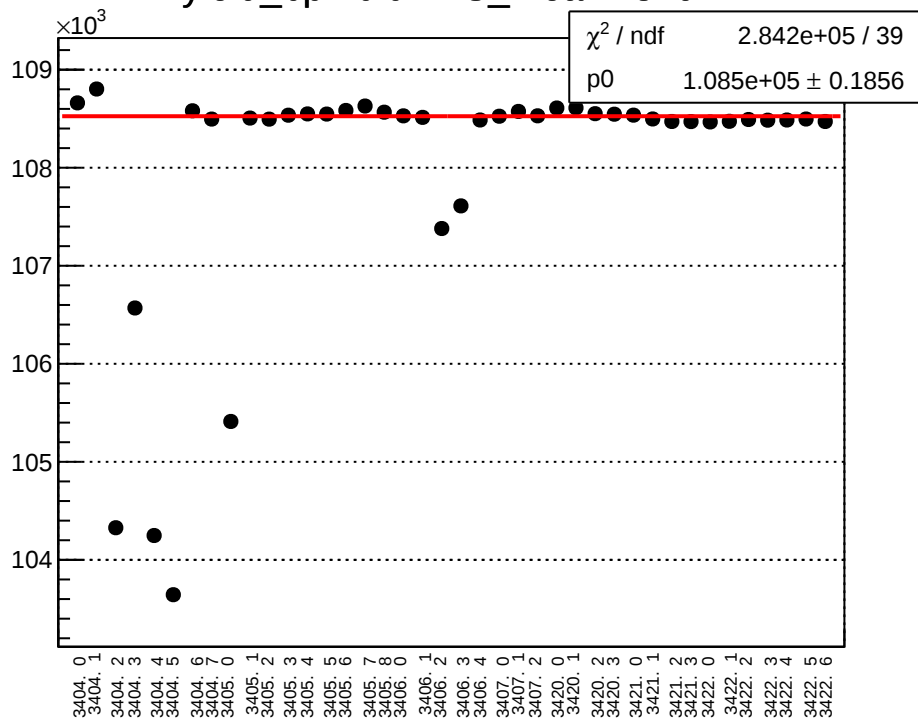
yield_bpm0i07WS_mean vs run



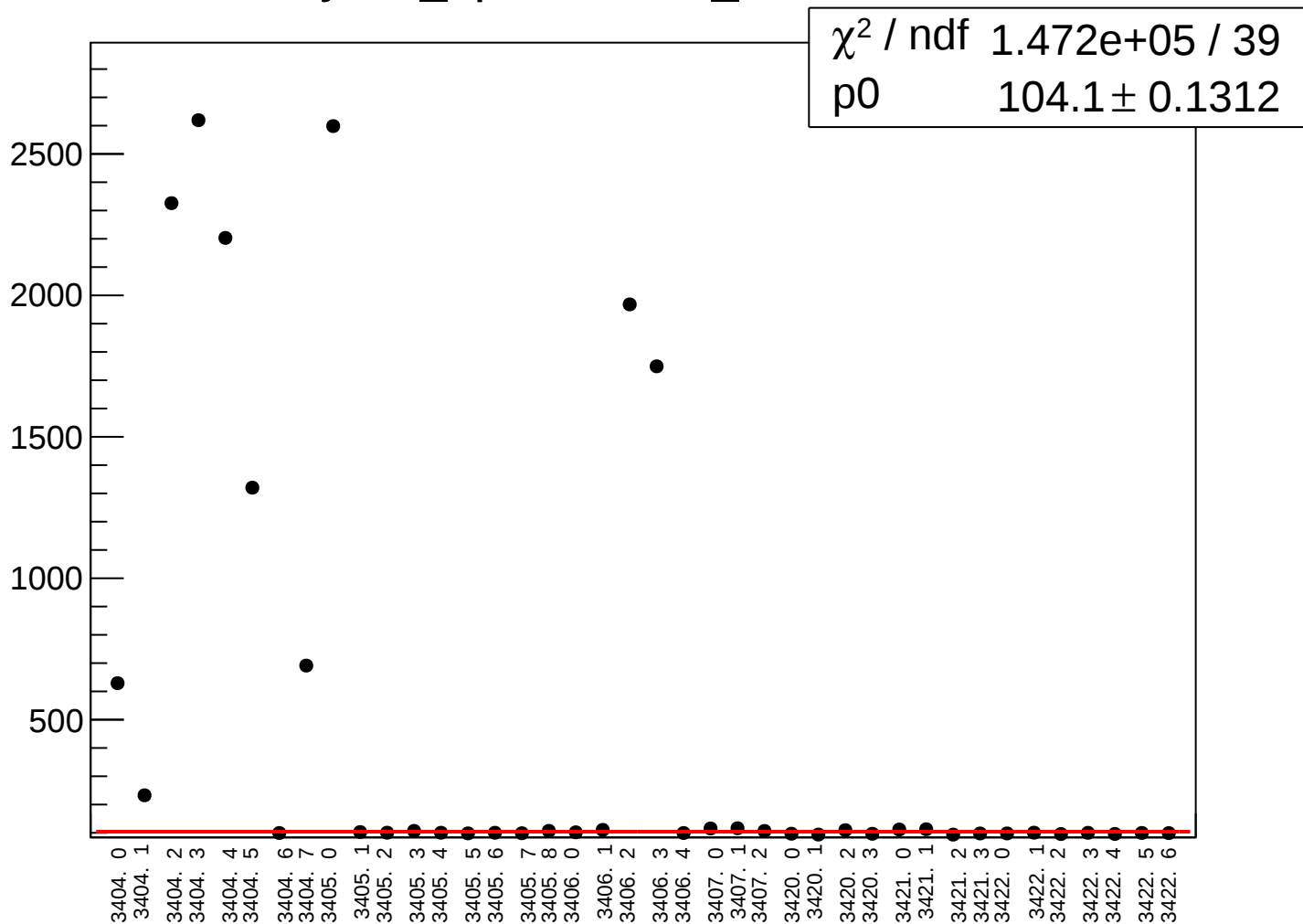
yield_bpm0i07WS_rms vs run



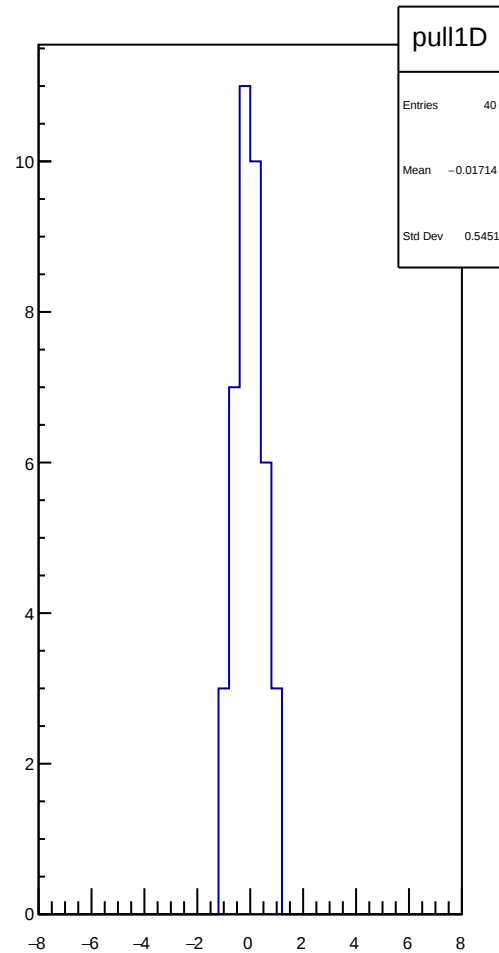
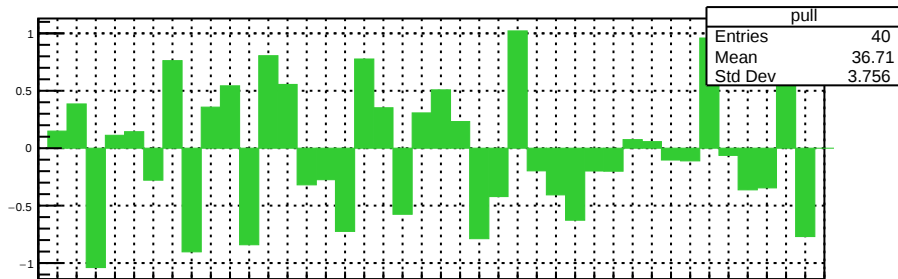
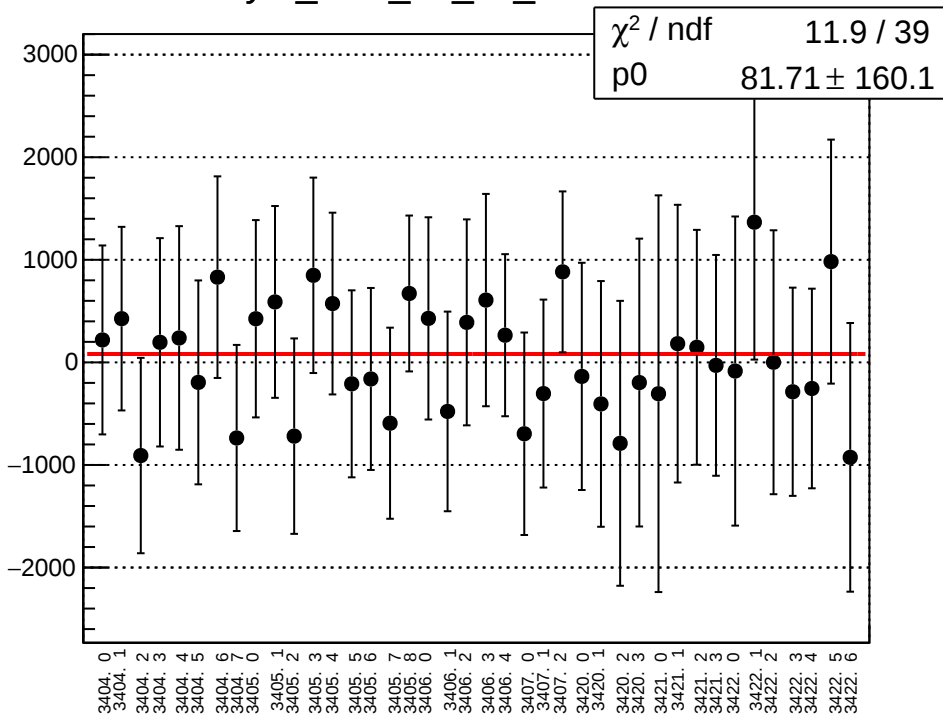
yield_bpm0l01WS_mean vs run



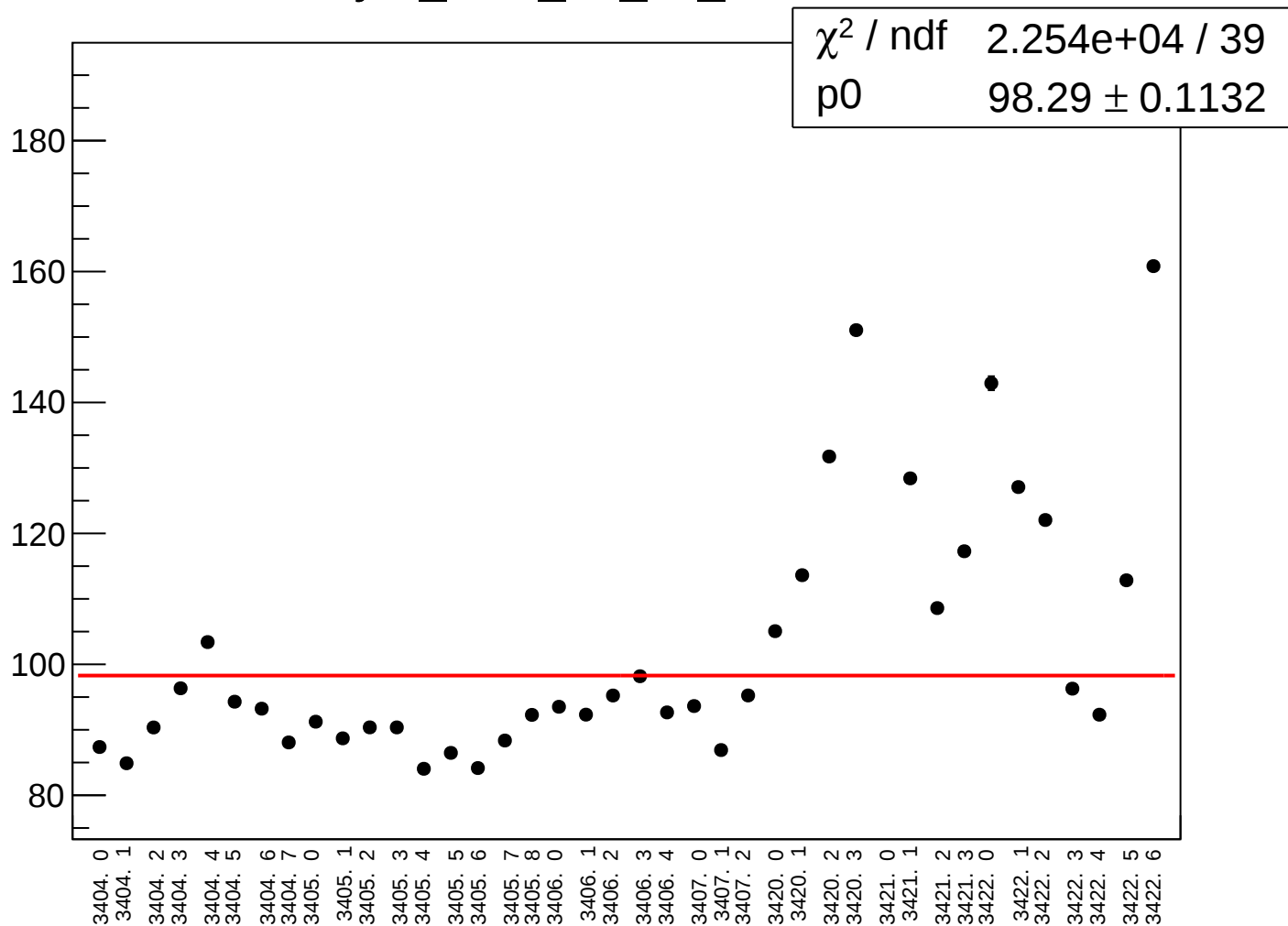
yield_bpm0l01WS_rms vs run



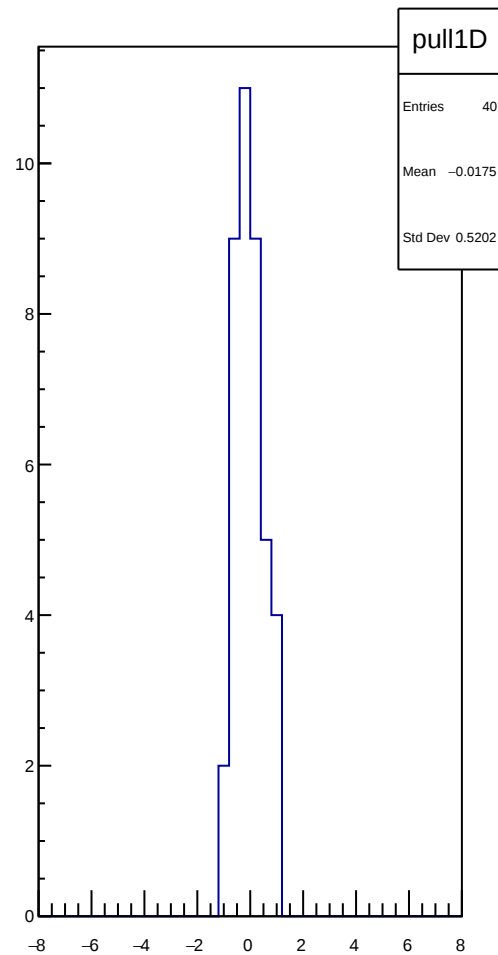
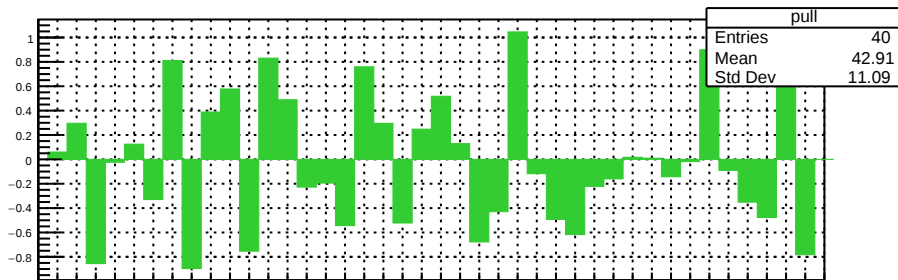
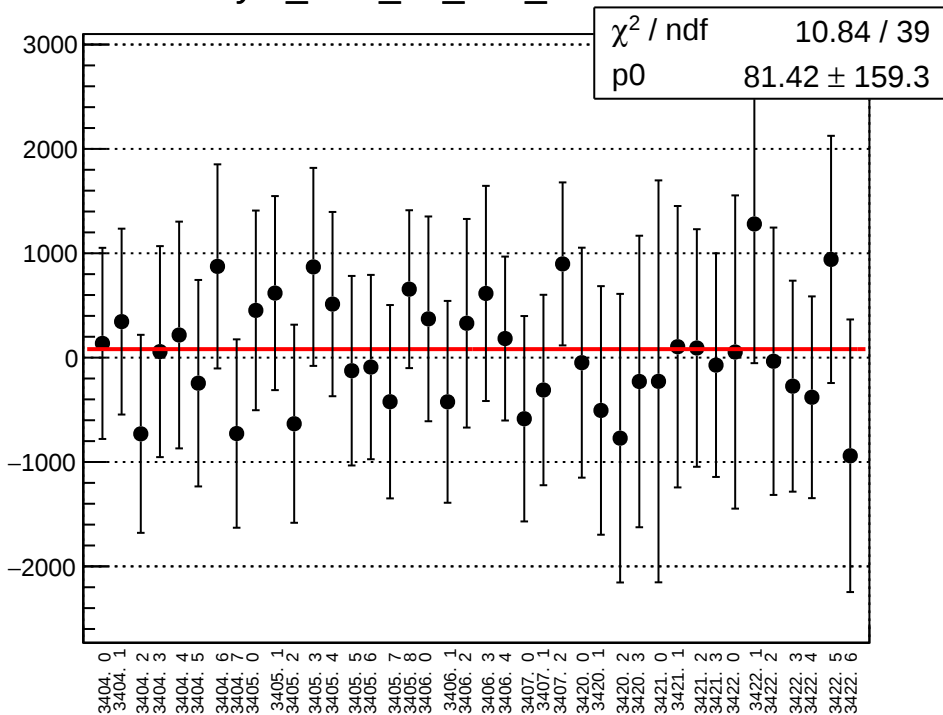
asym_bcm_an_ds_mean vs run



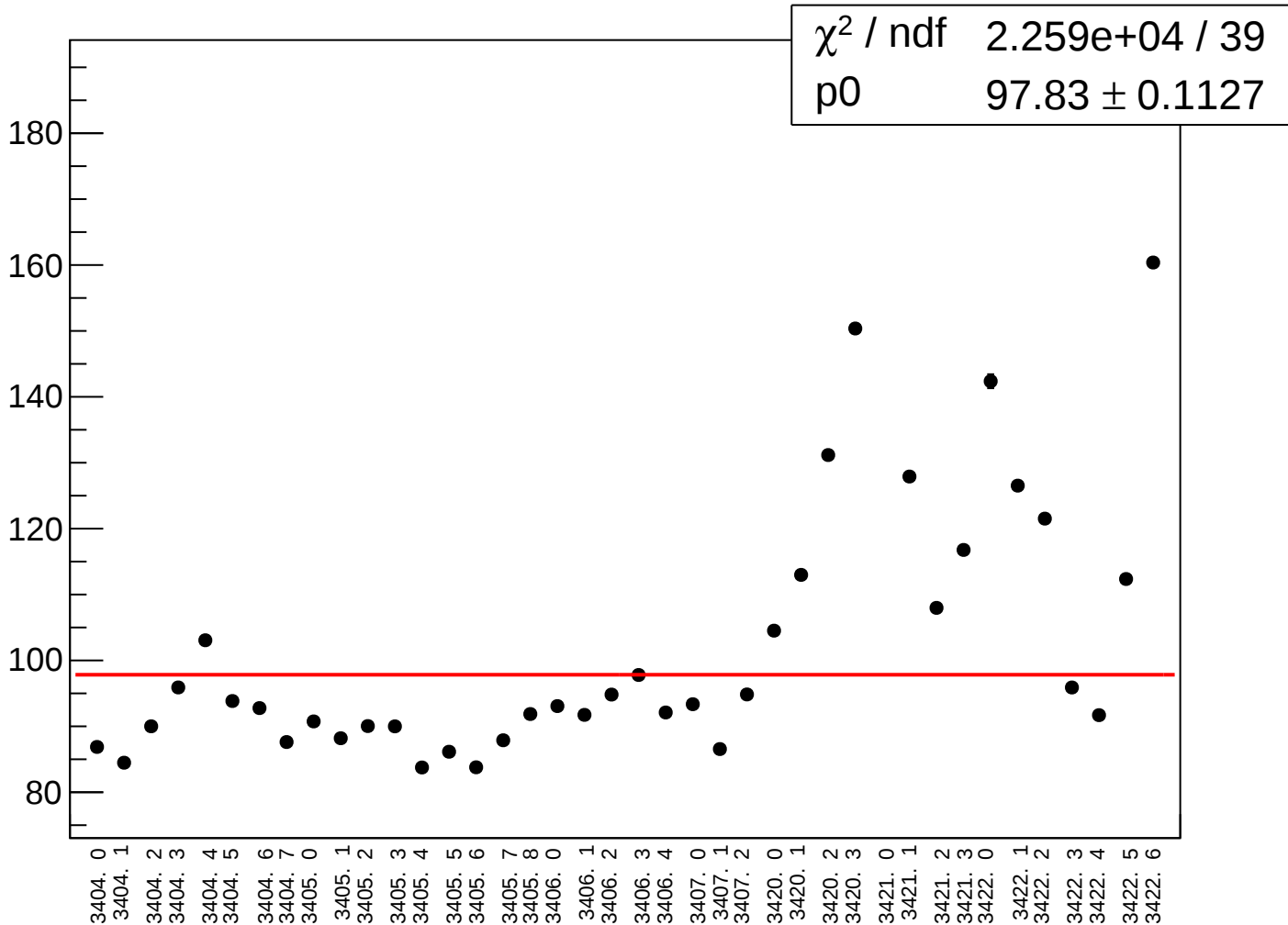
asym_bcm_an_ds_rms vs run



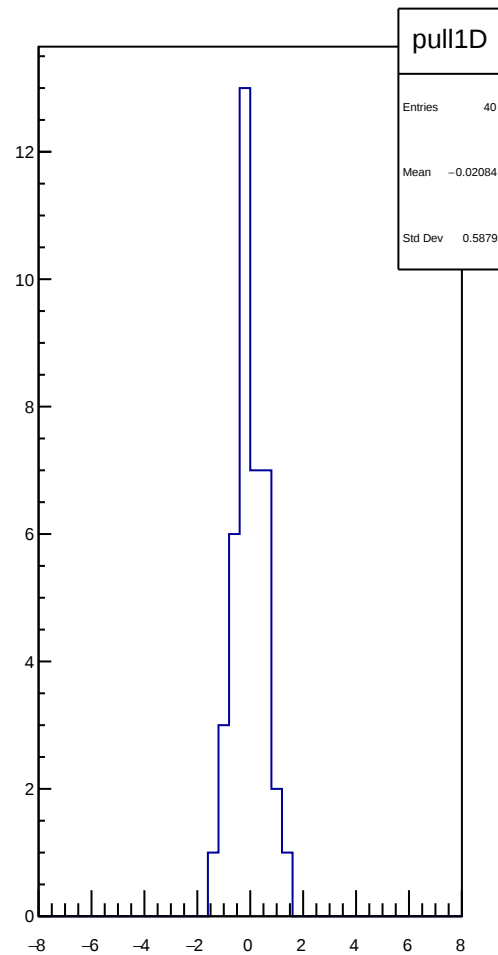
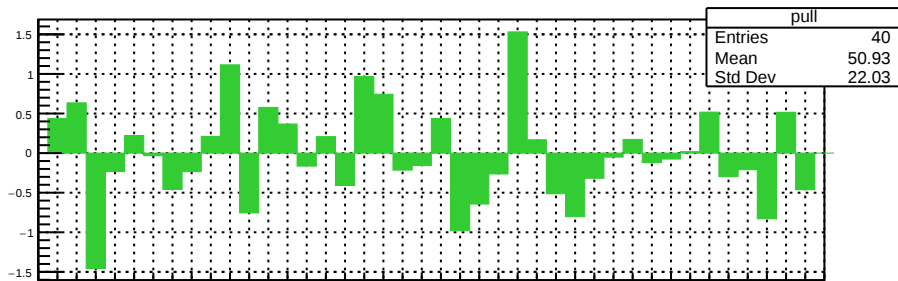
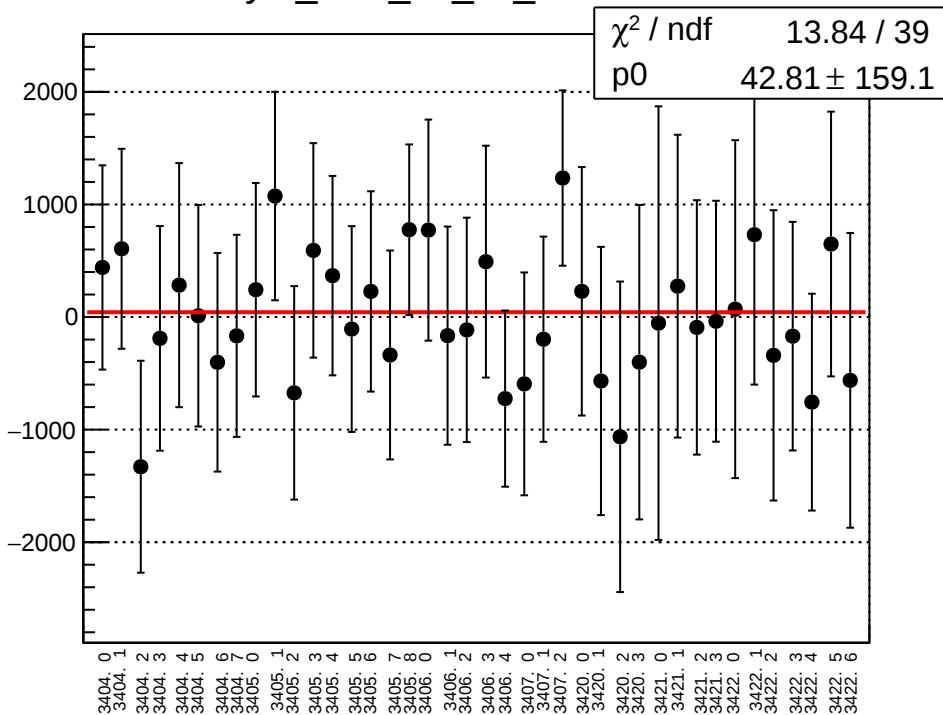
asym_bcm_an_ds3_mean vs run



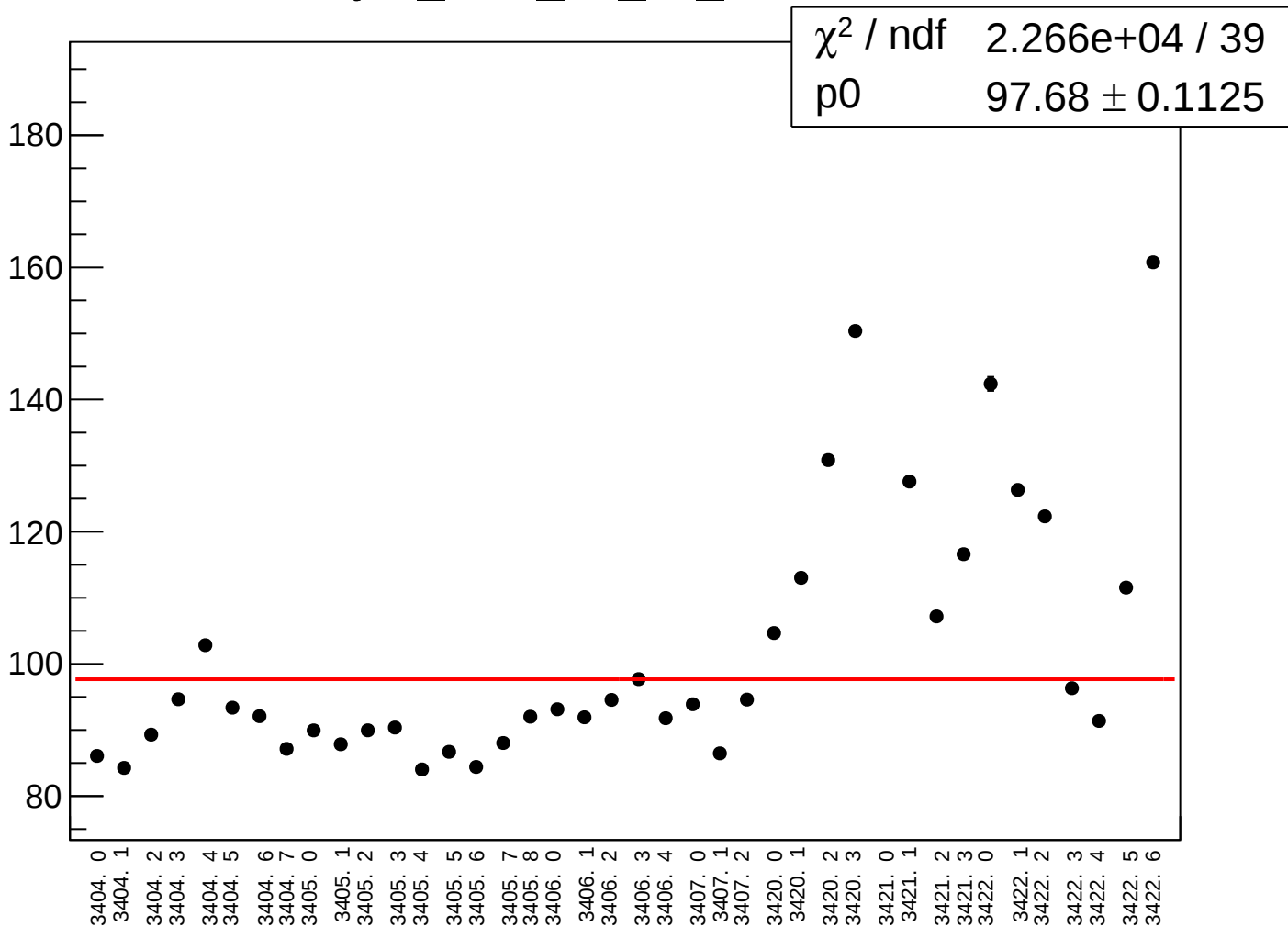
asym_bcm_an_ds3_rms vs run



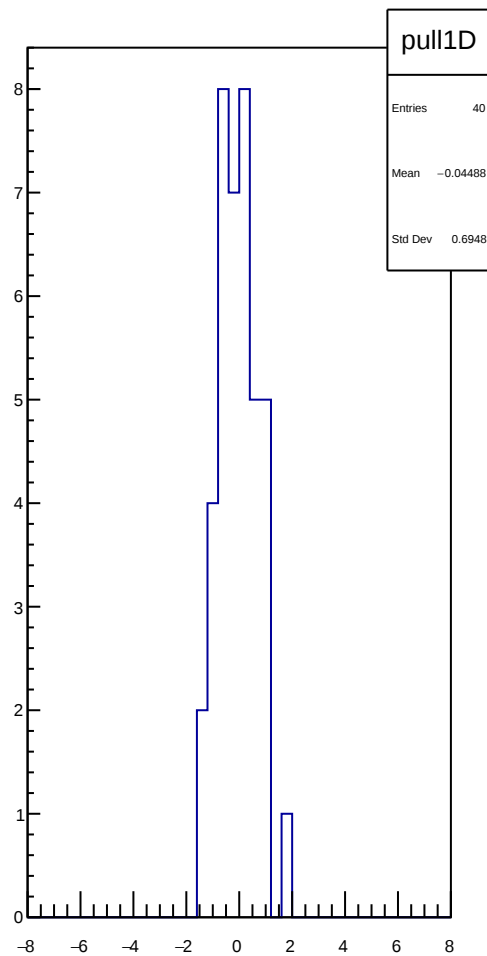
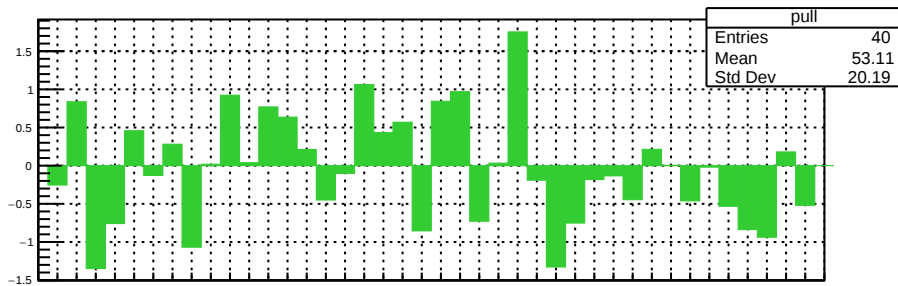
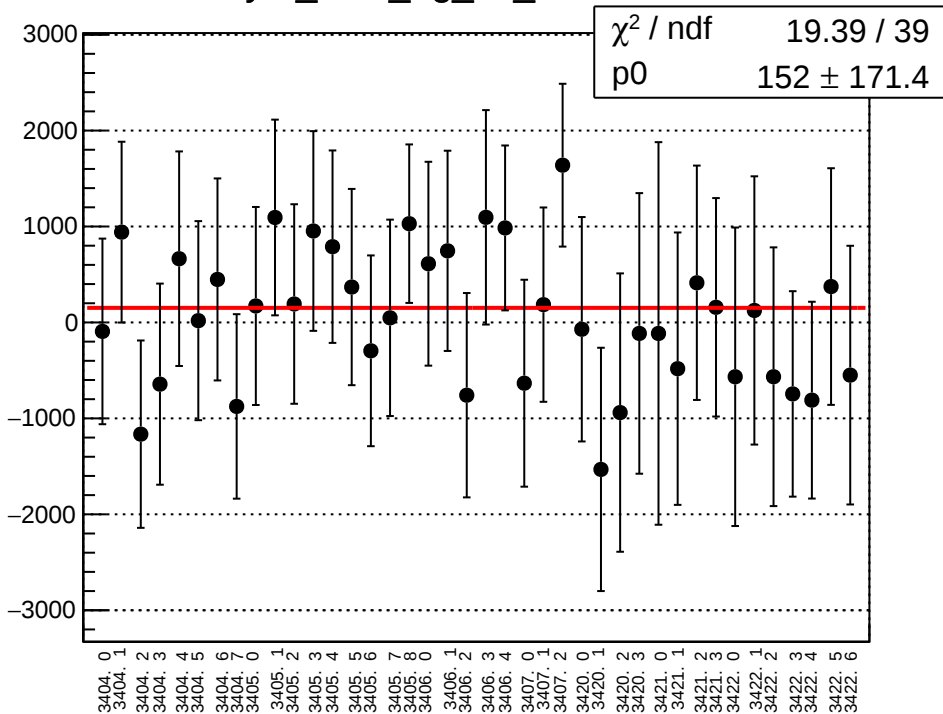
asym_bcm_an_us_mean vs run



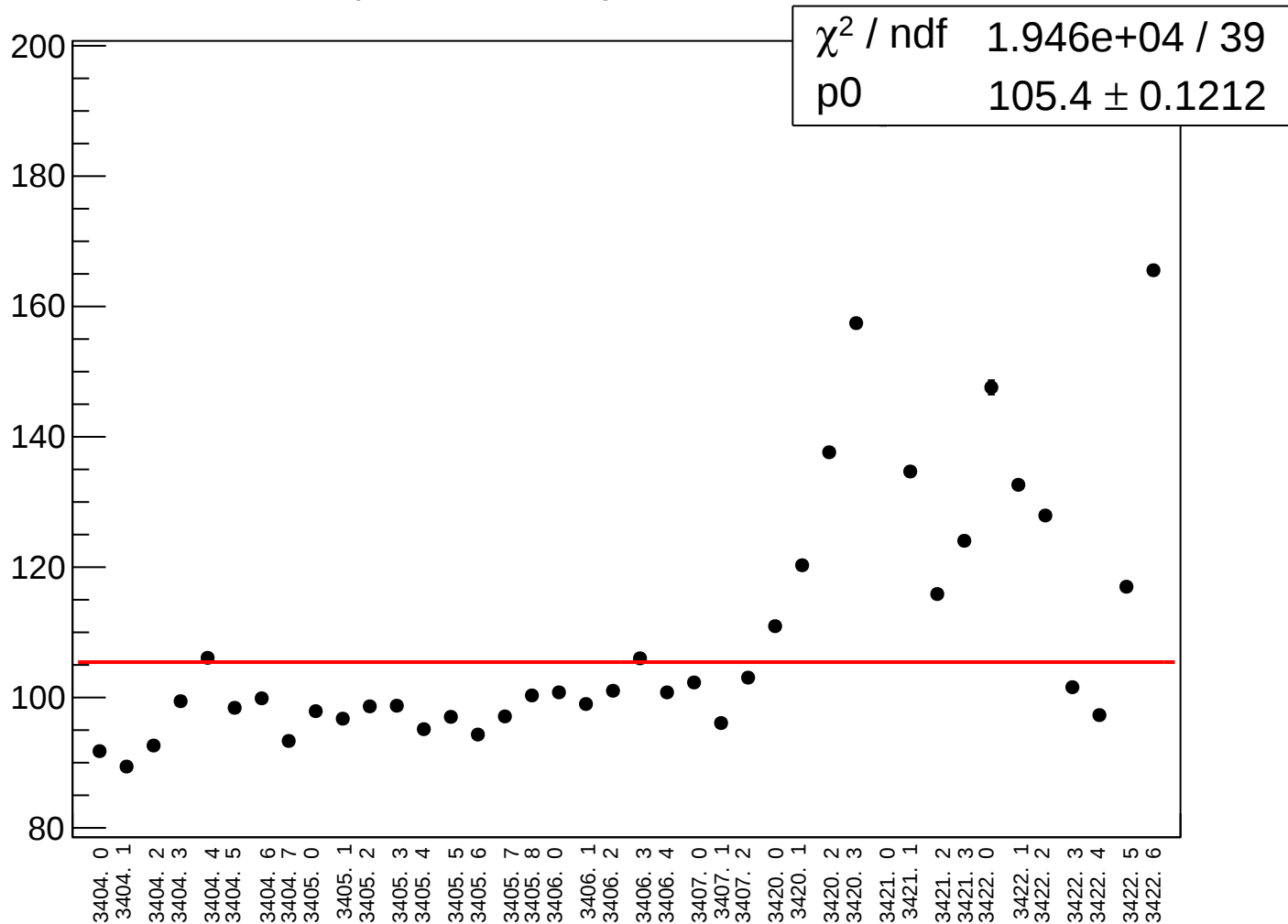
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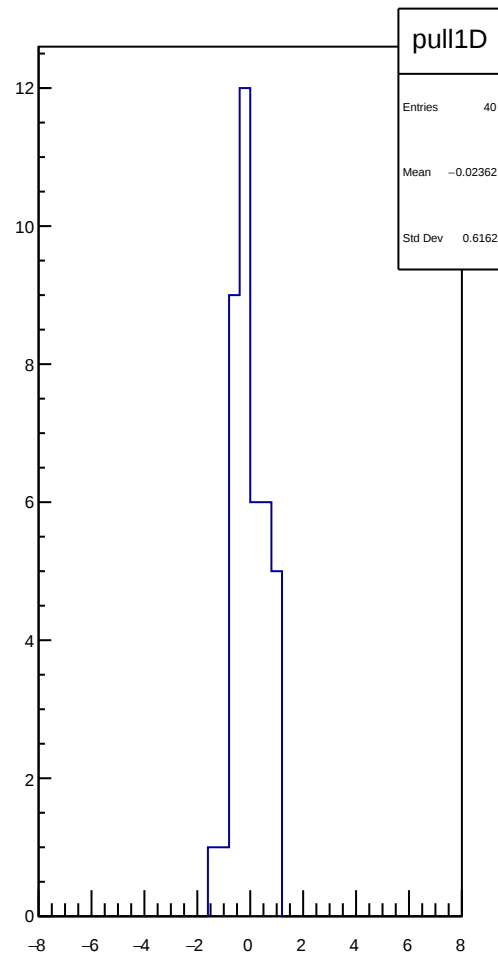
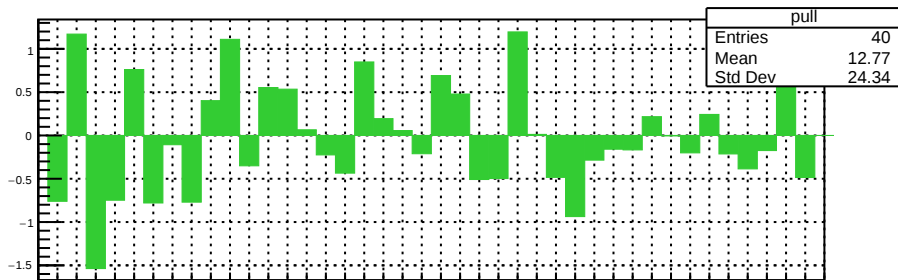
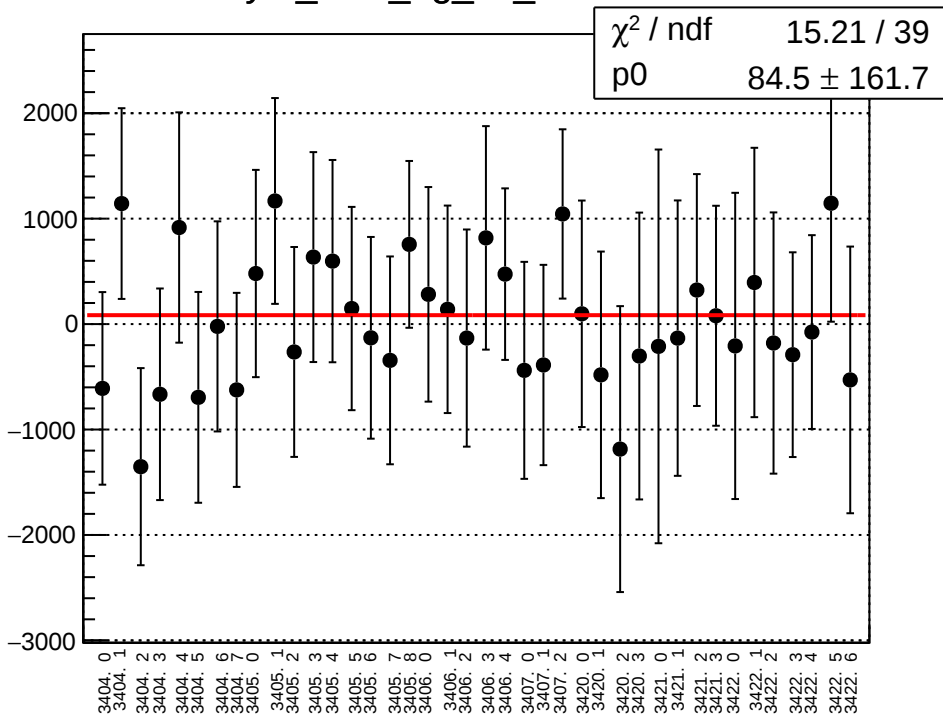
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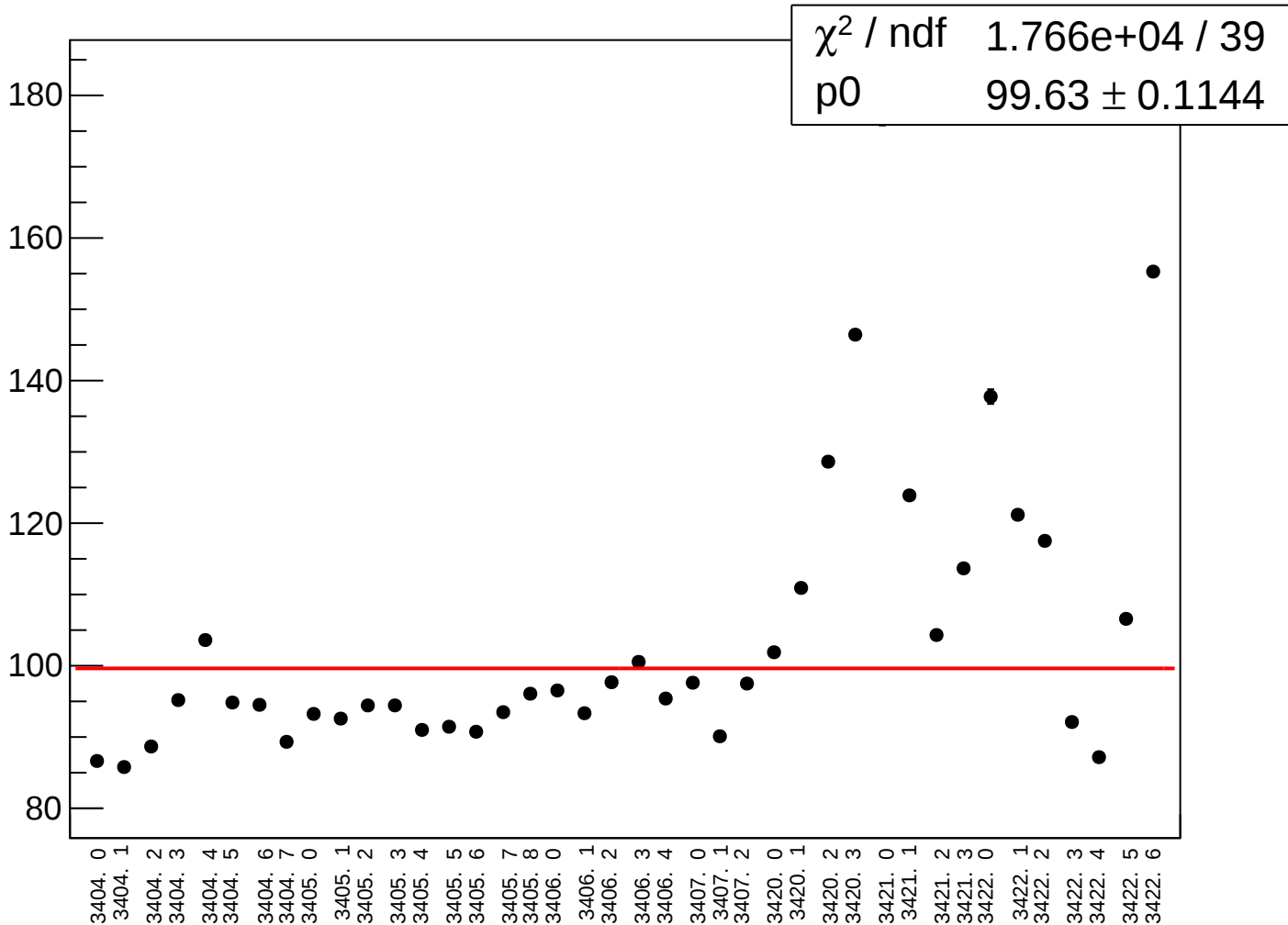
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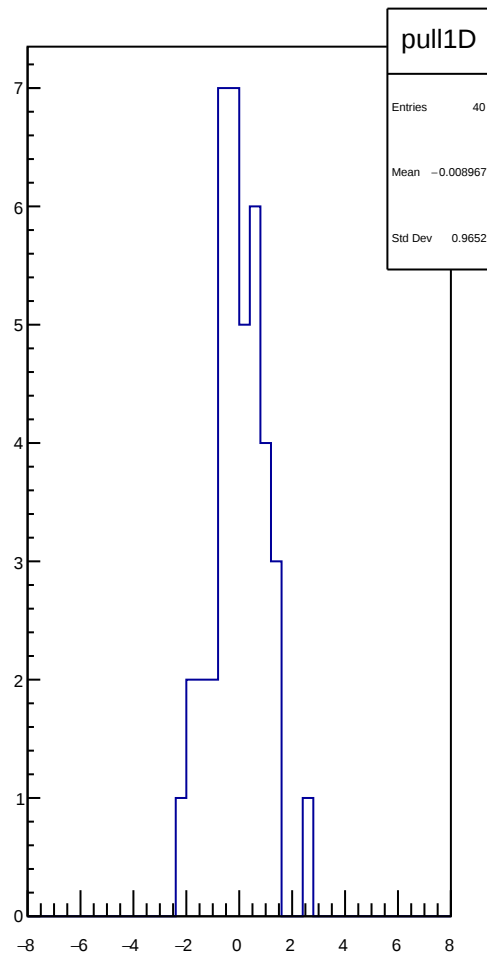
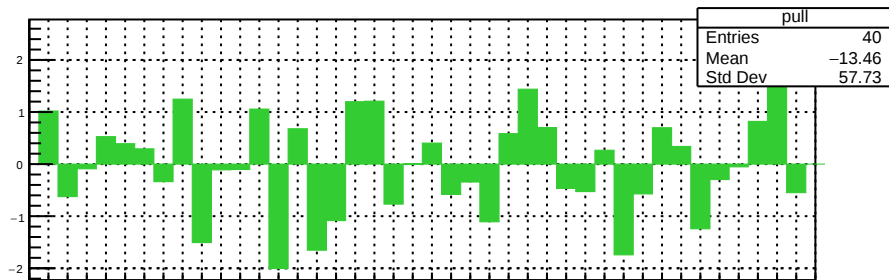
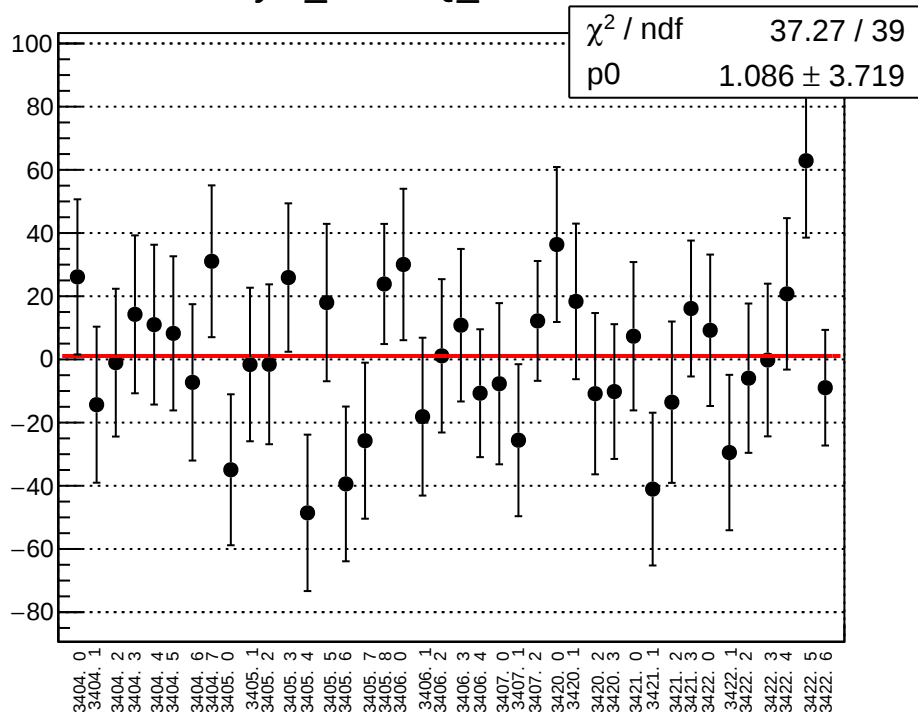
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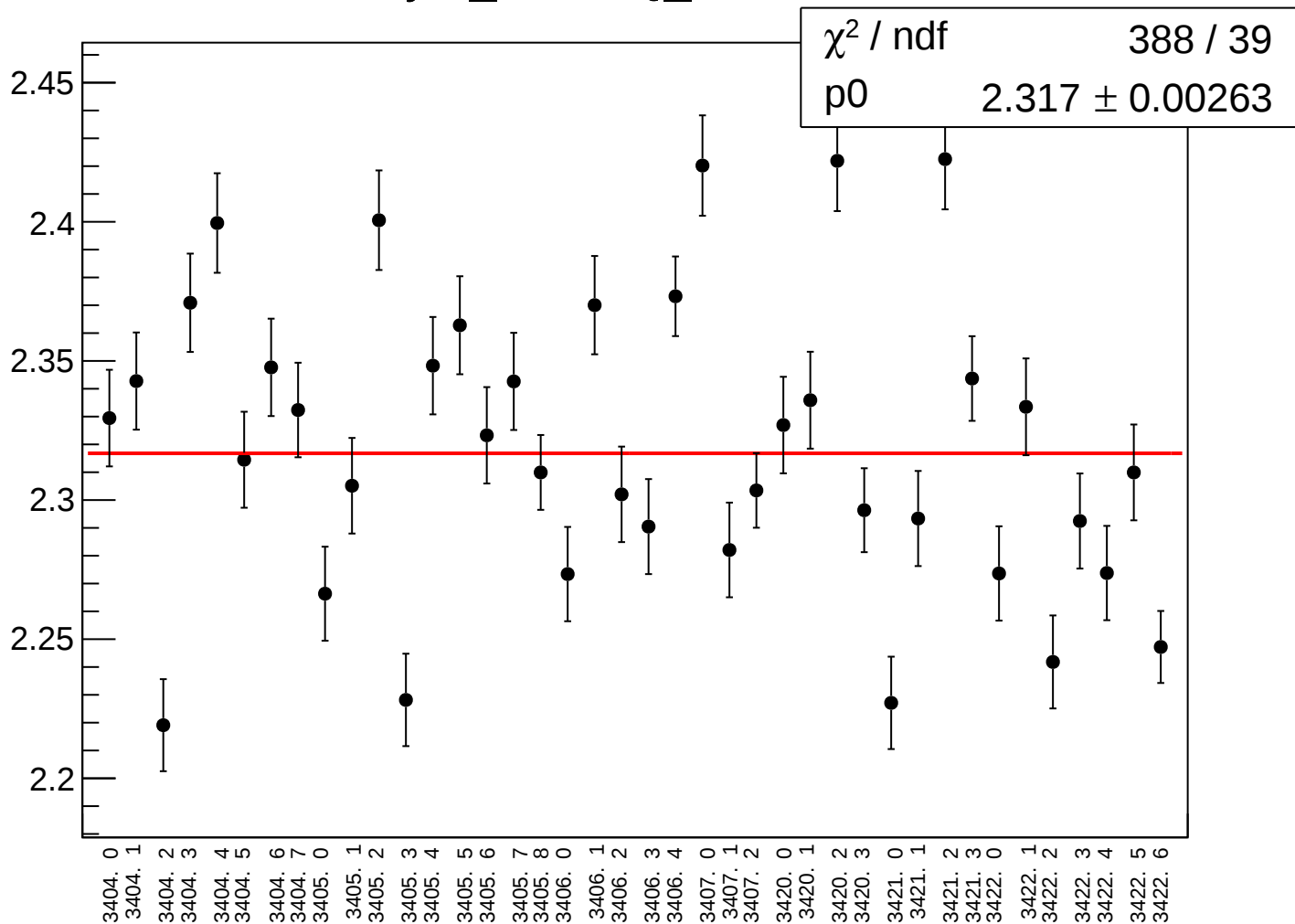
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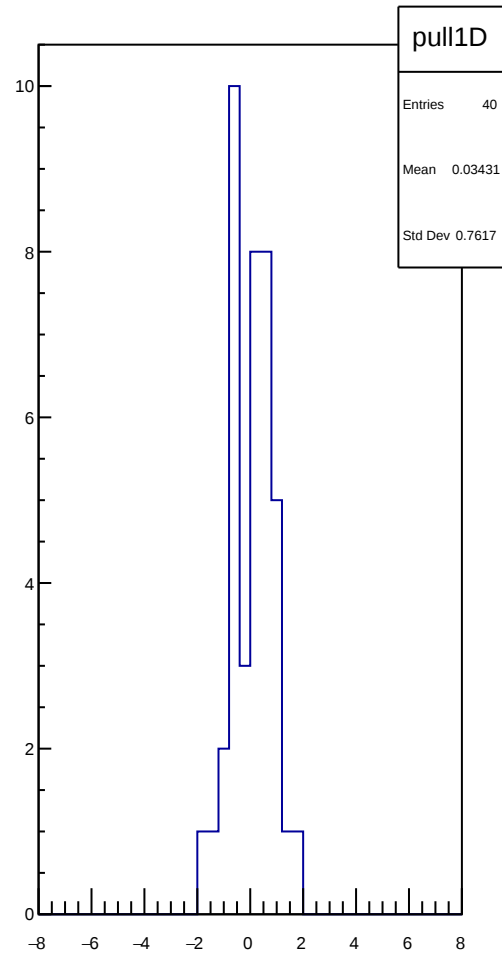
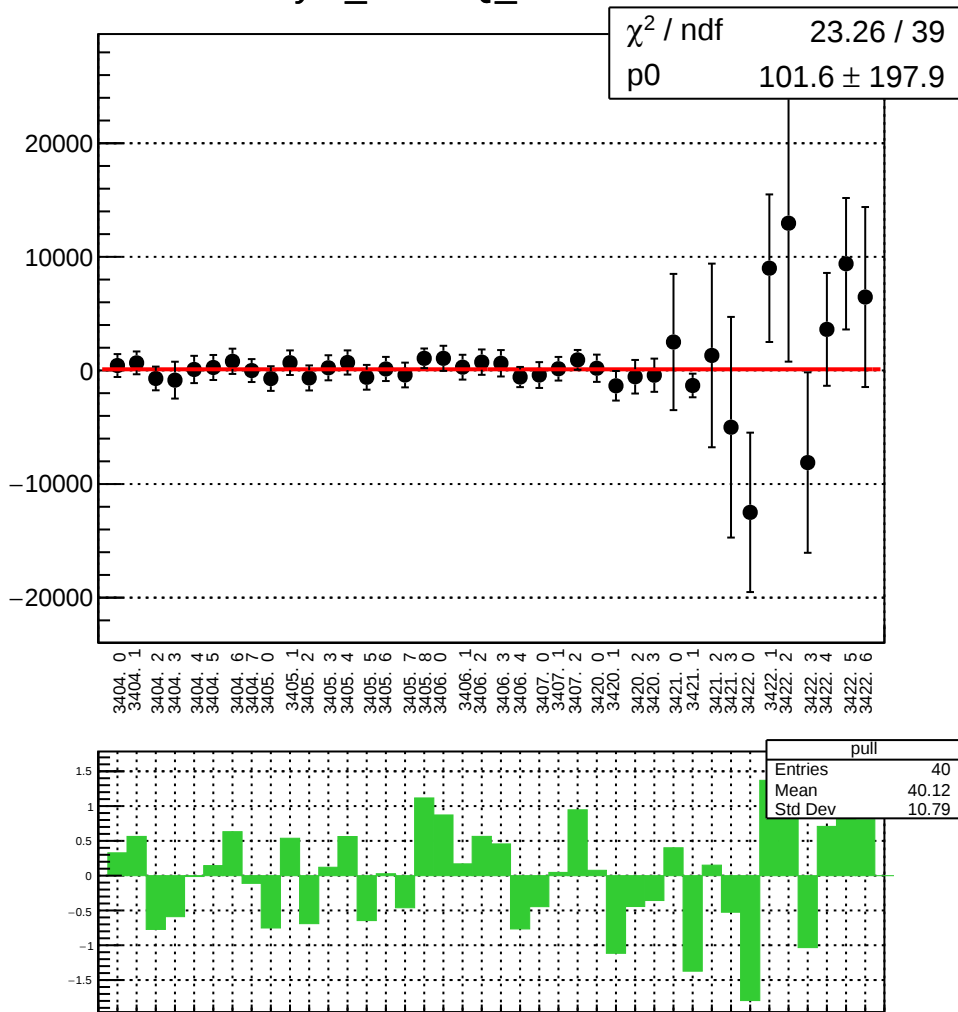
asym_cav4bQ_mean vs run



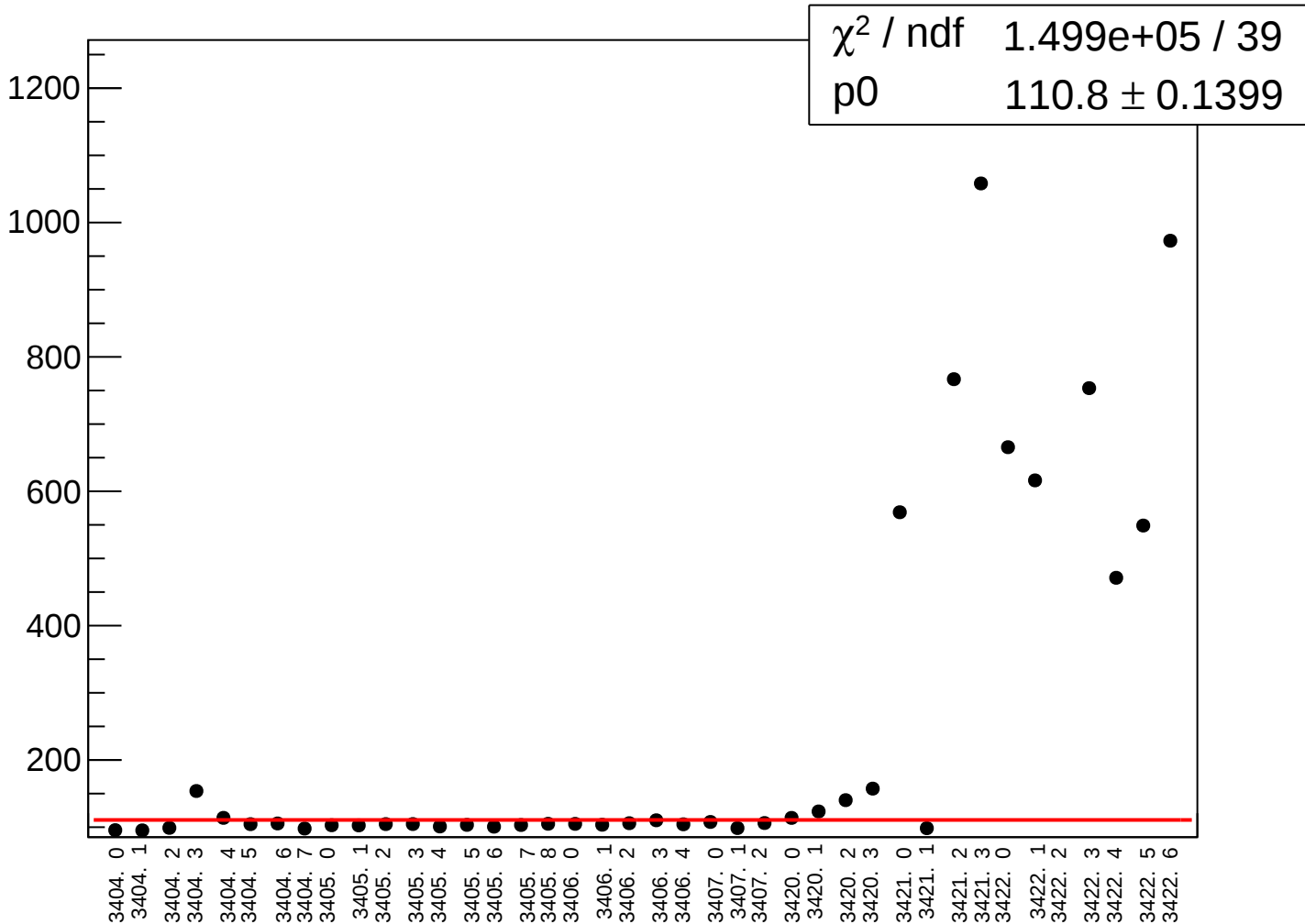
asym_cav4bQ_rms vs run



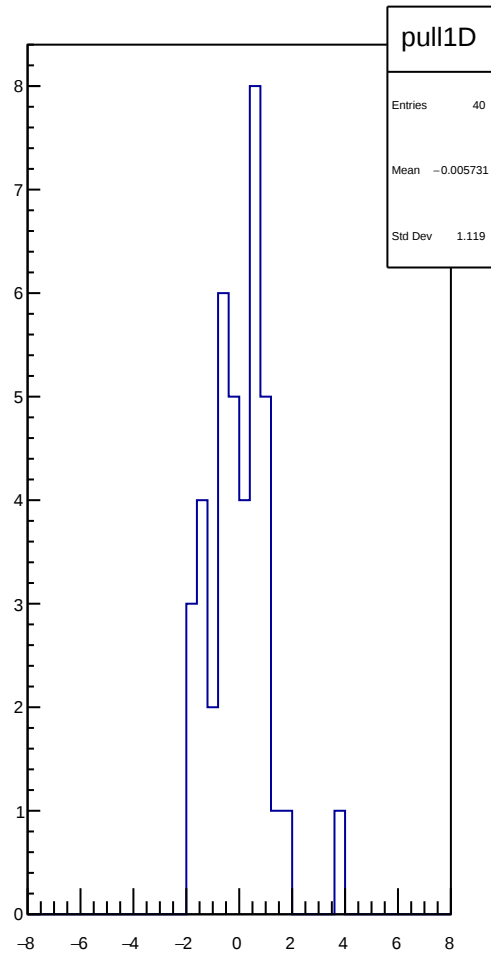
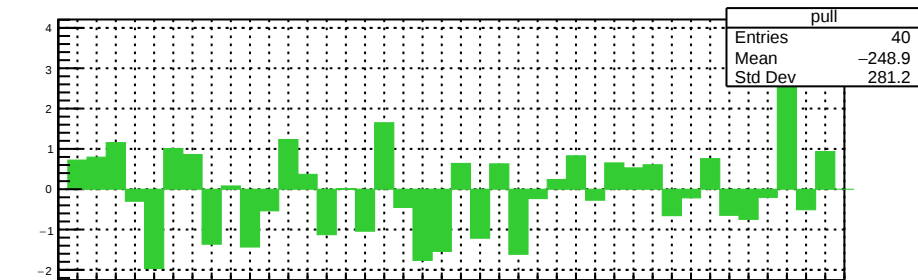
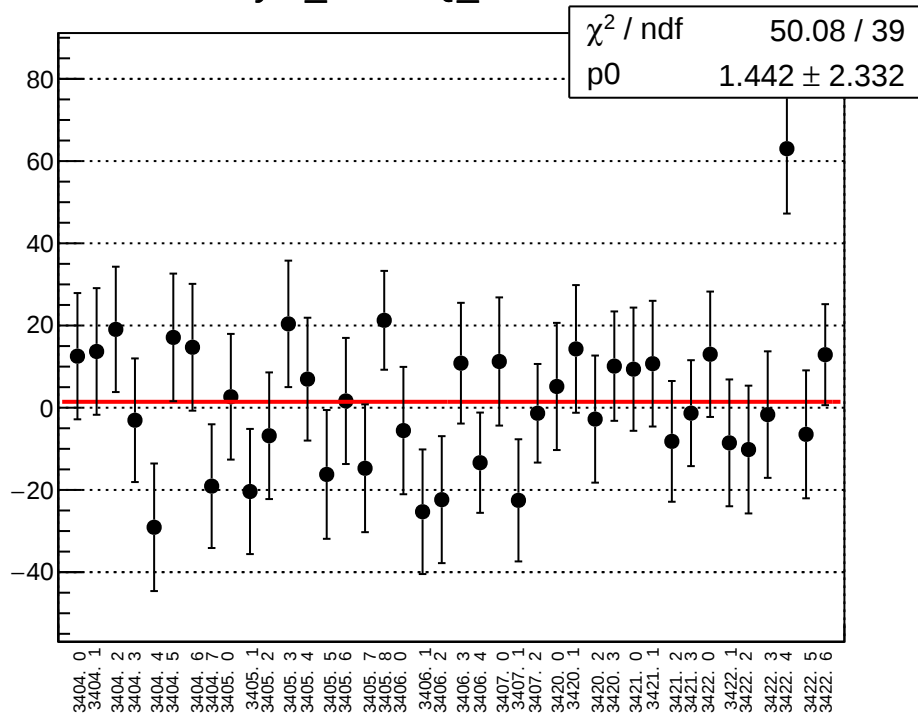
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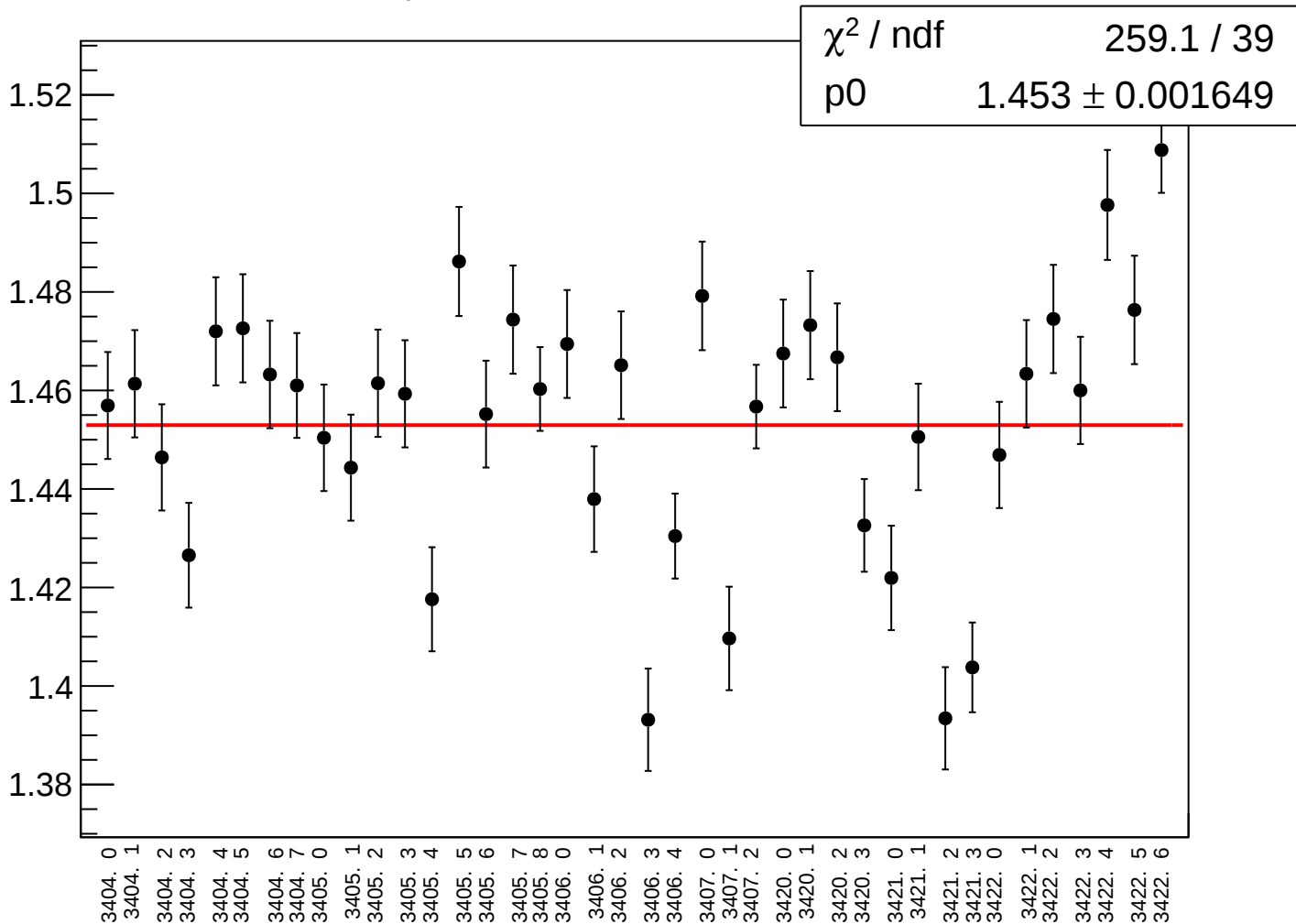
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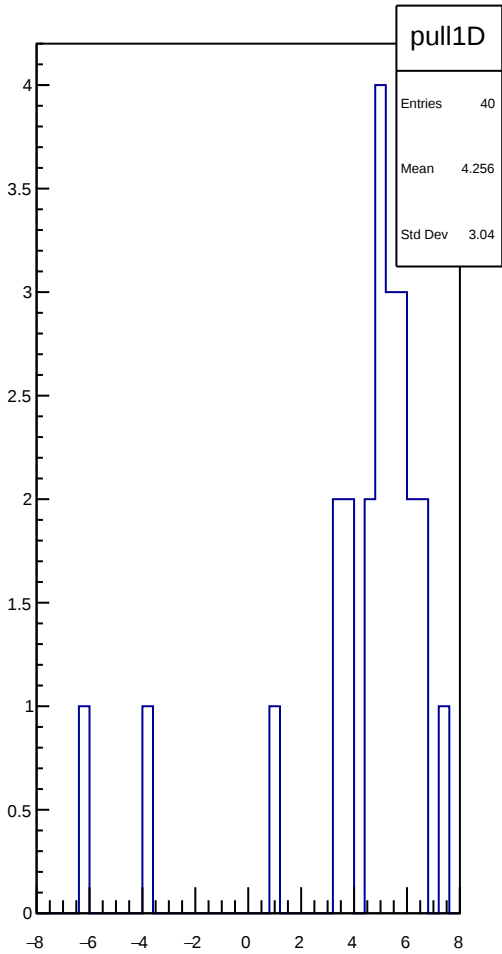
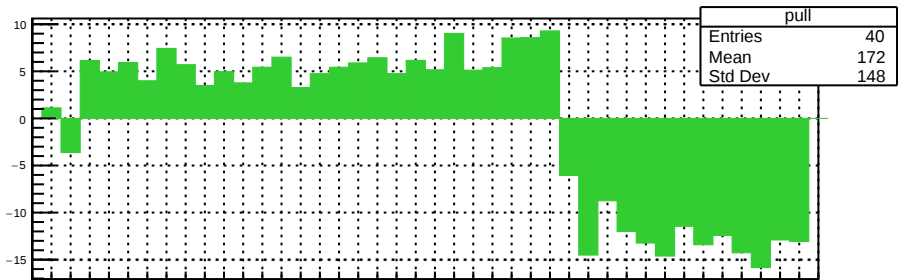
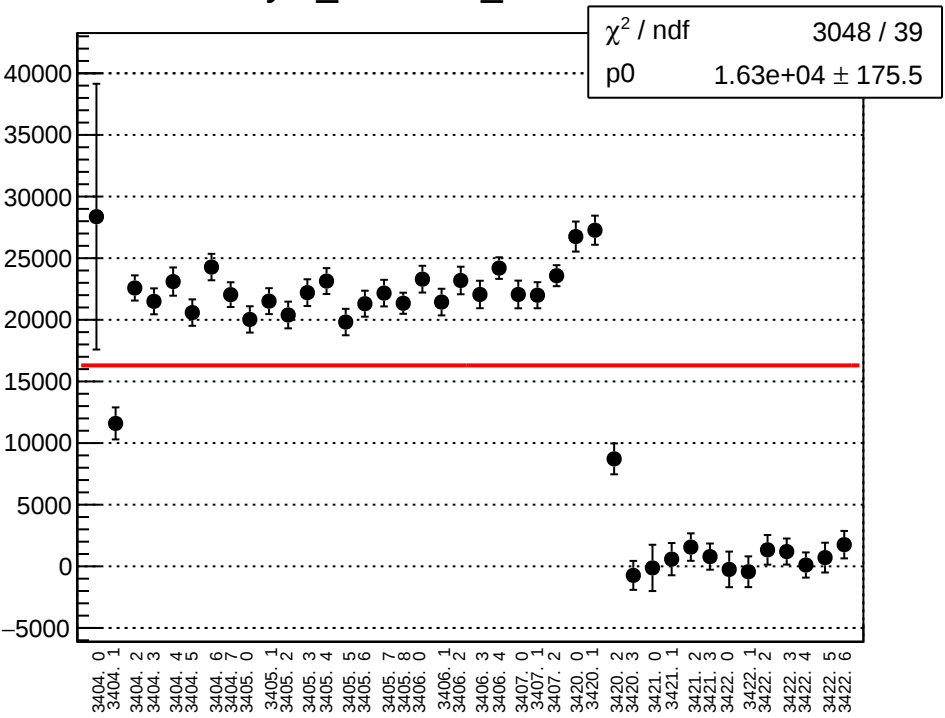
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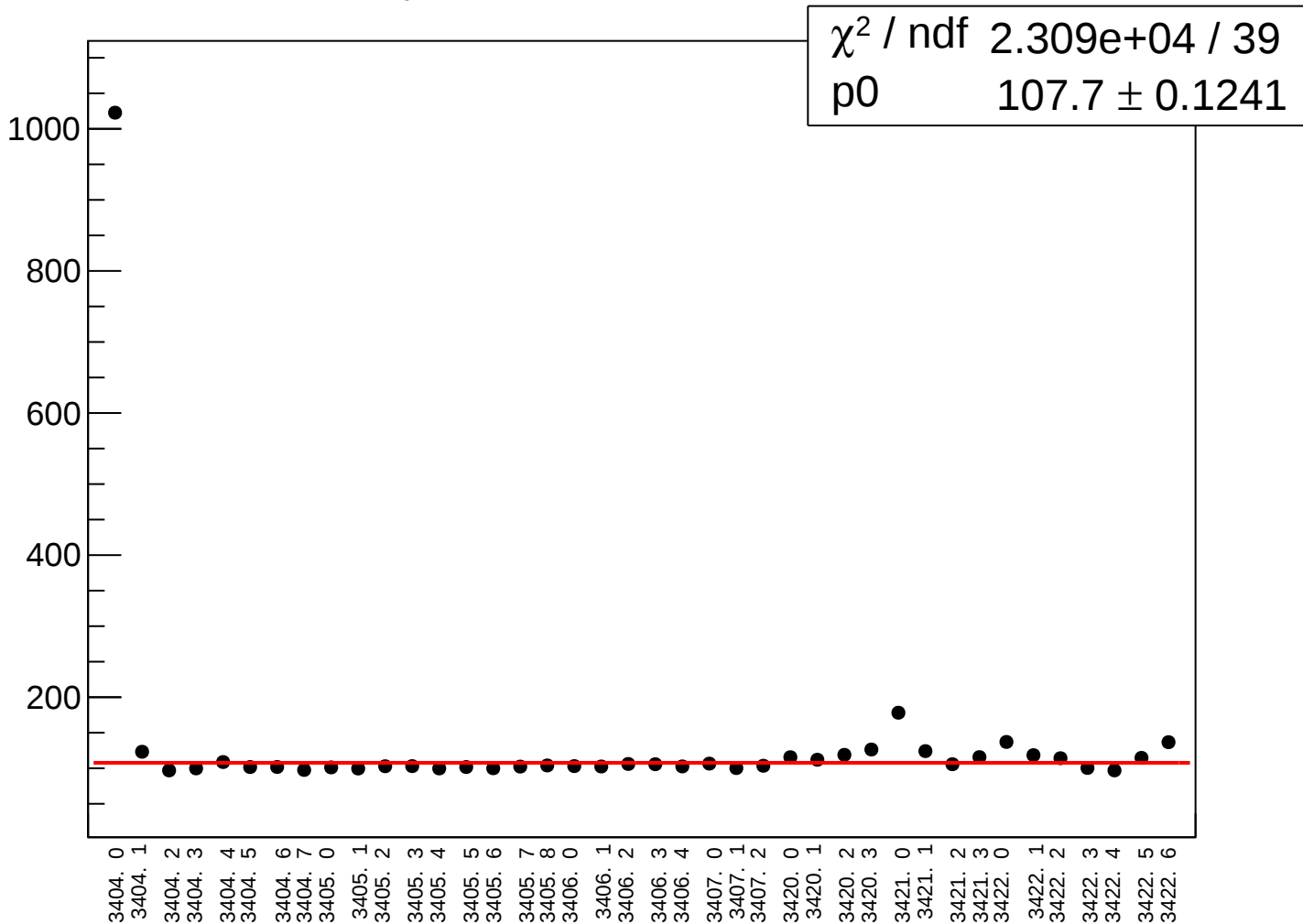
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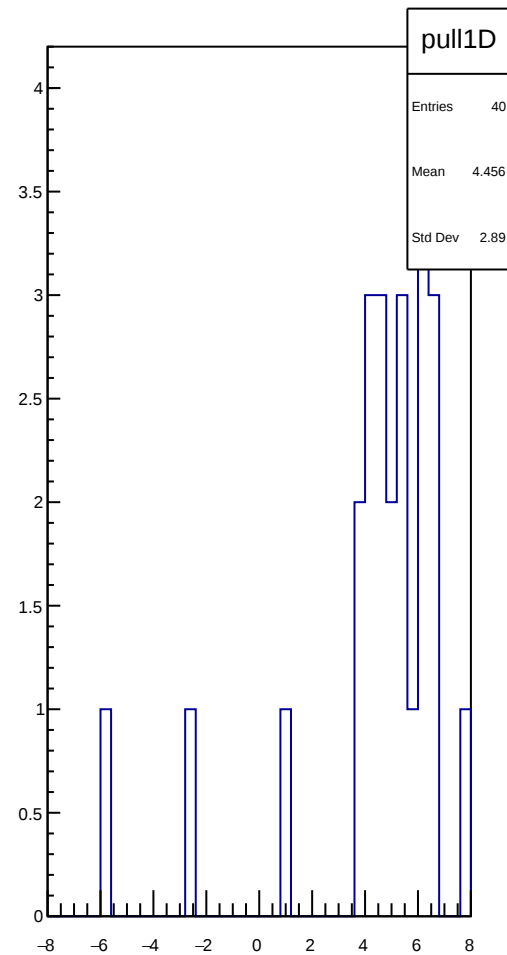
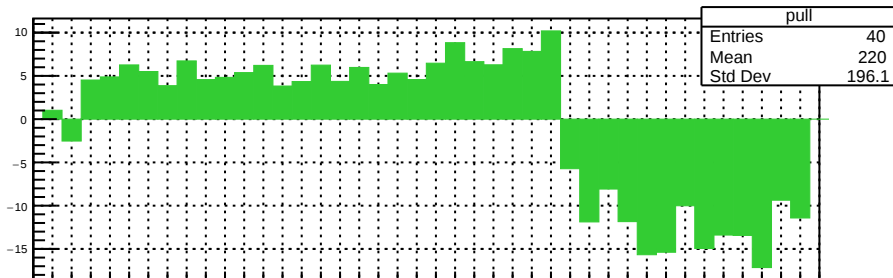
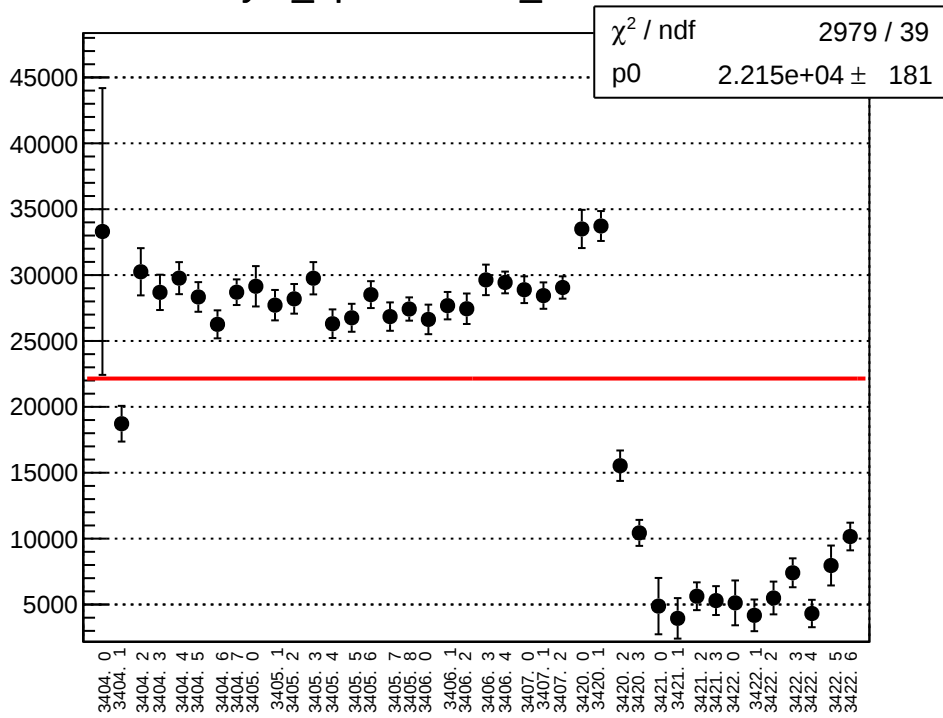
asym_bcm0l02_mean vs run



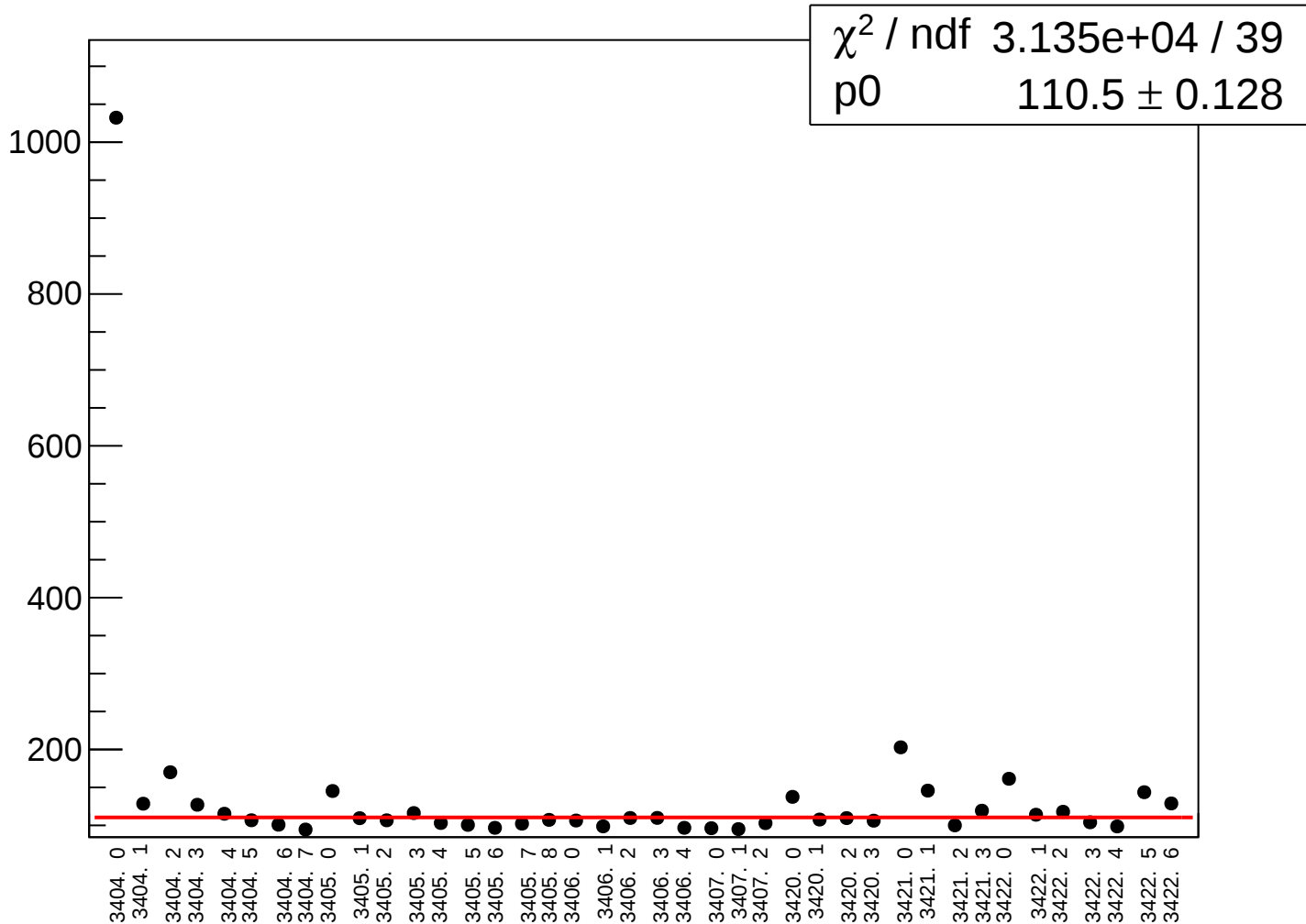
asym_bcm0l02_rms vs run



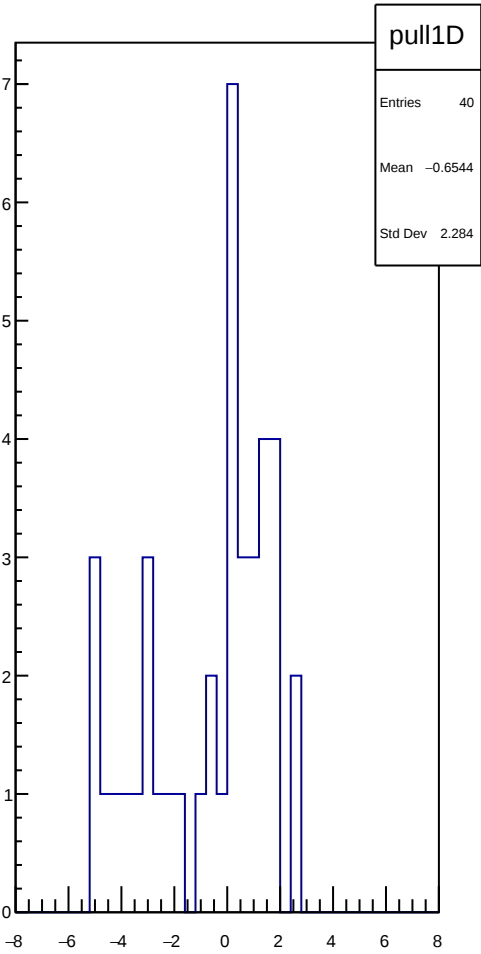
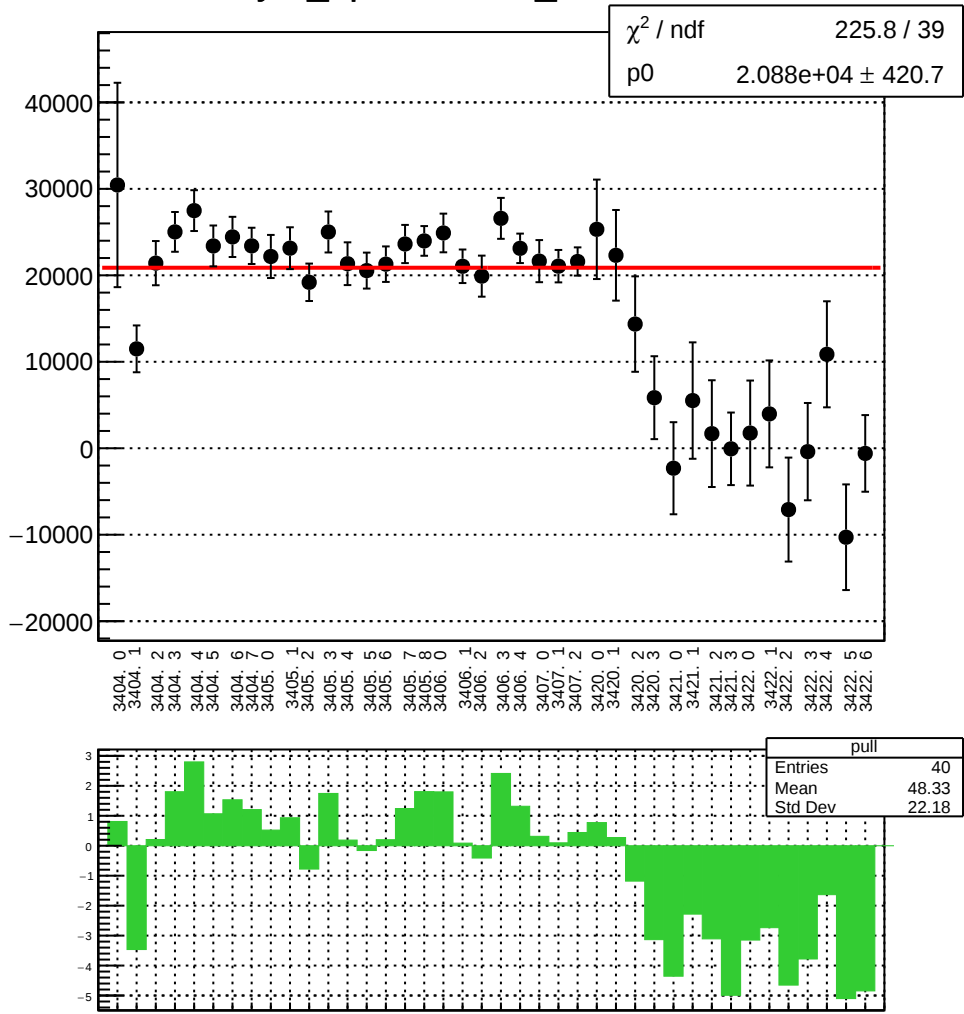
asym_bpm2i01WS_mean vs run



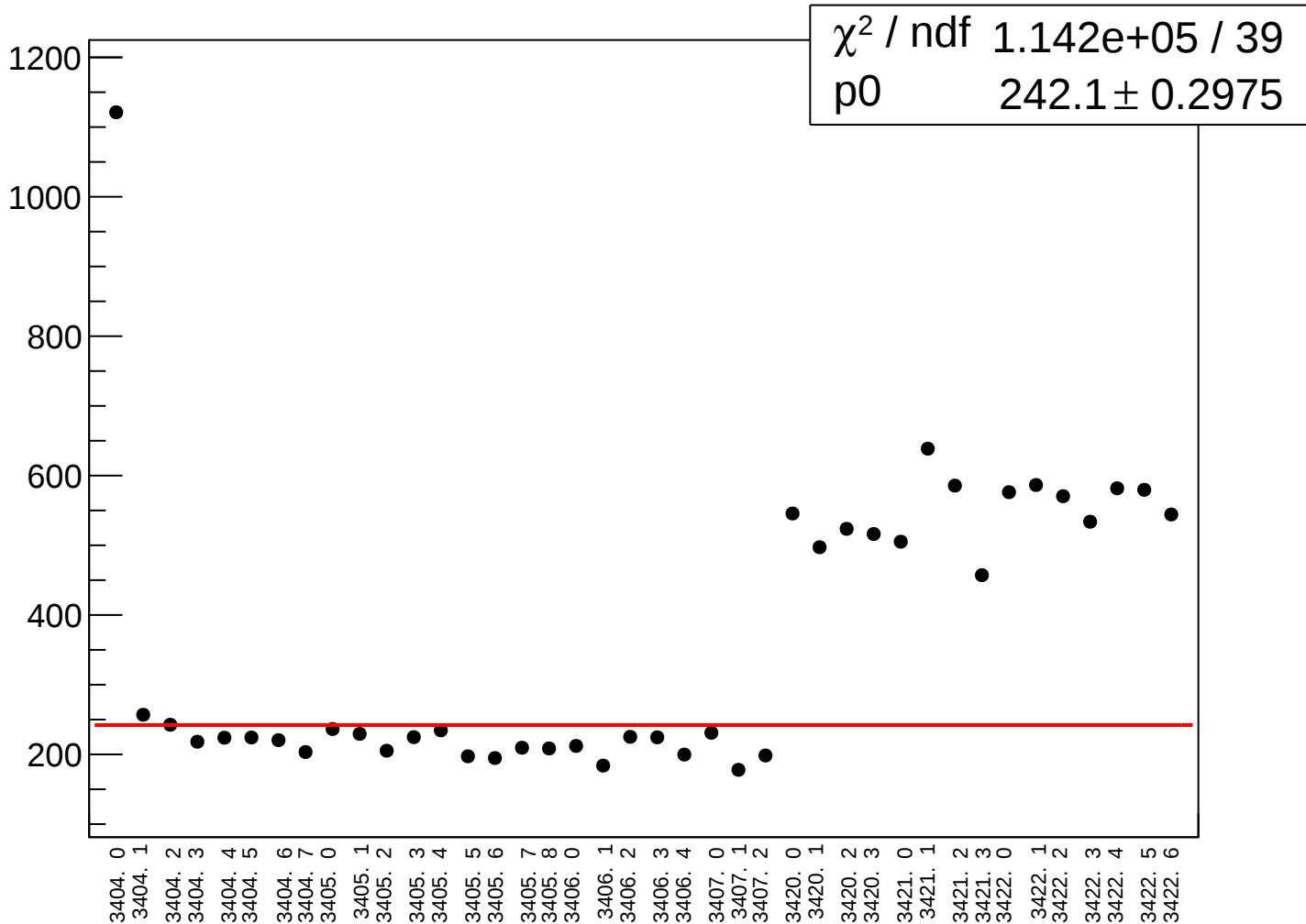
asym_bpm2i01WS_rms vs run



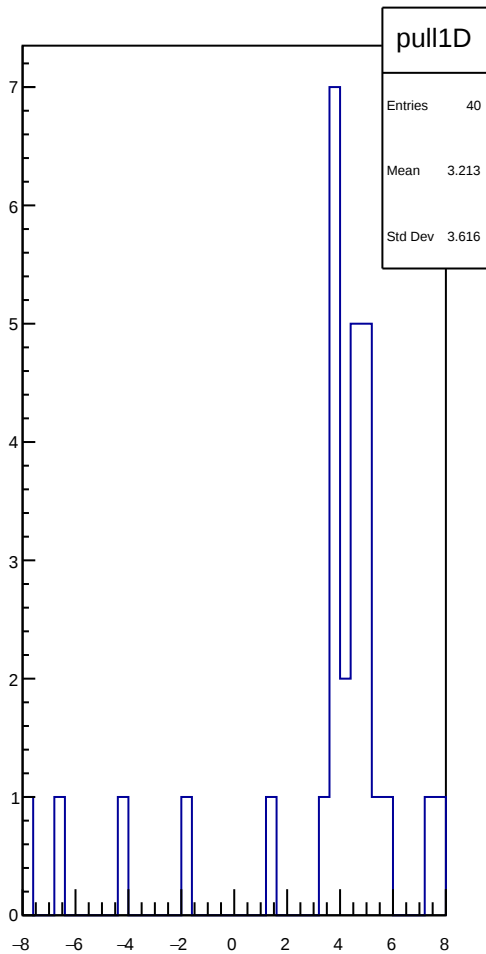
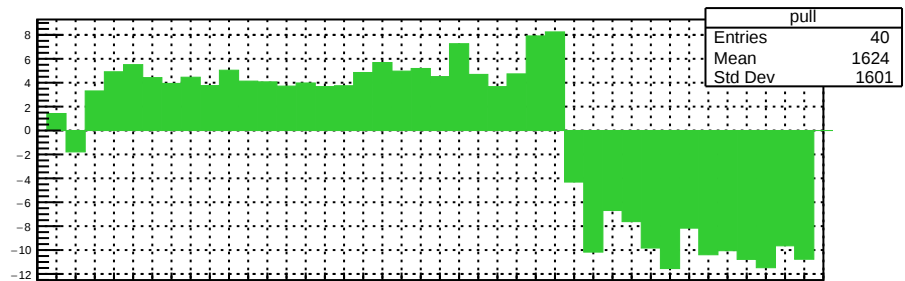
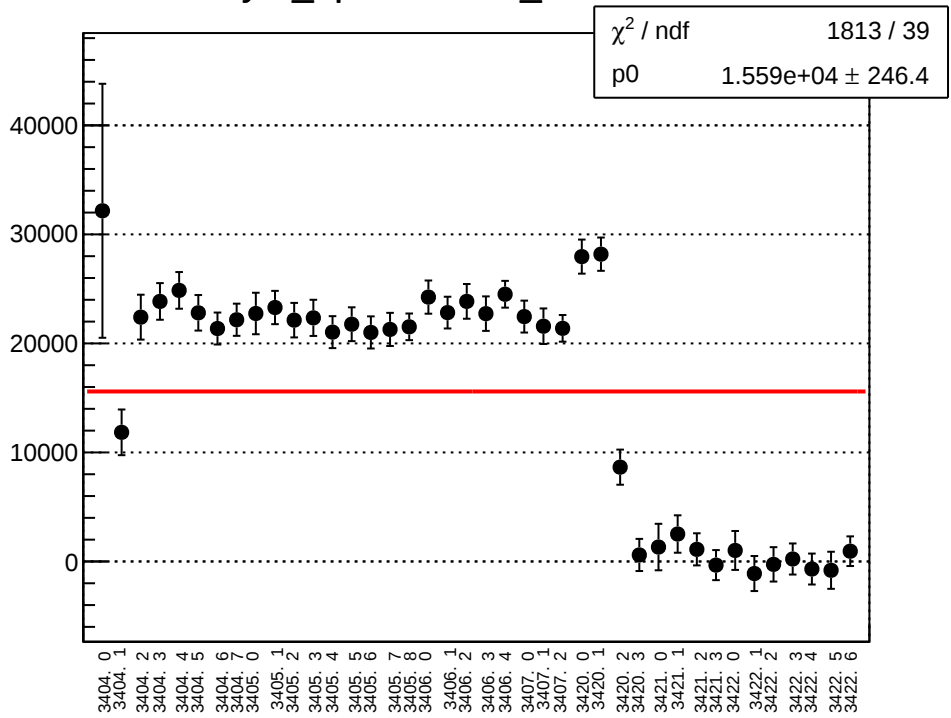
asym_bpm0i07WS_mean vs run



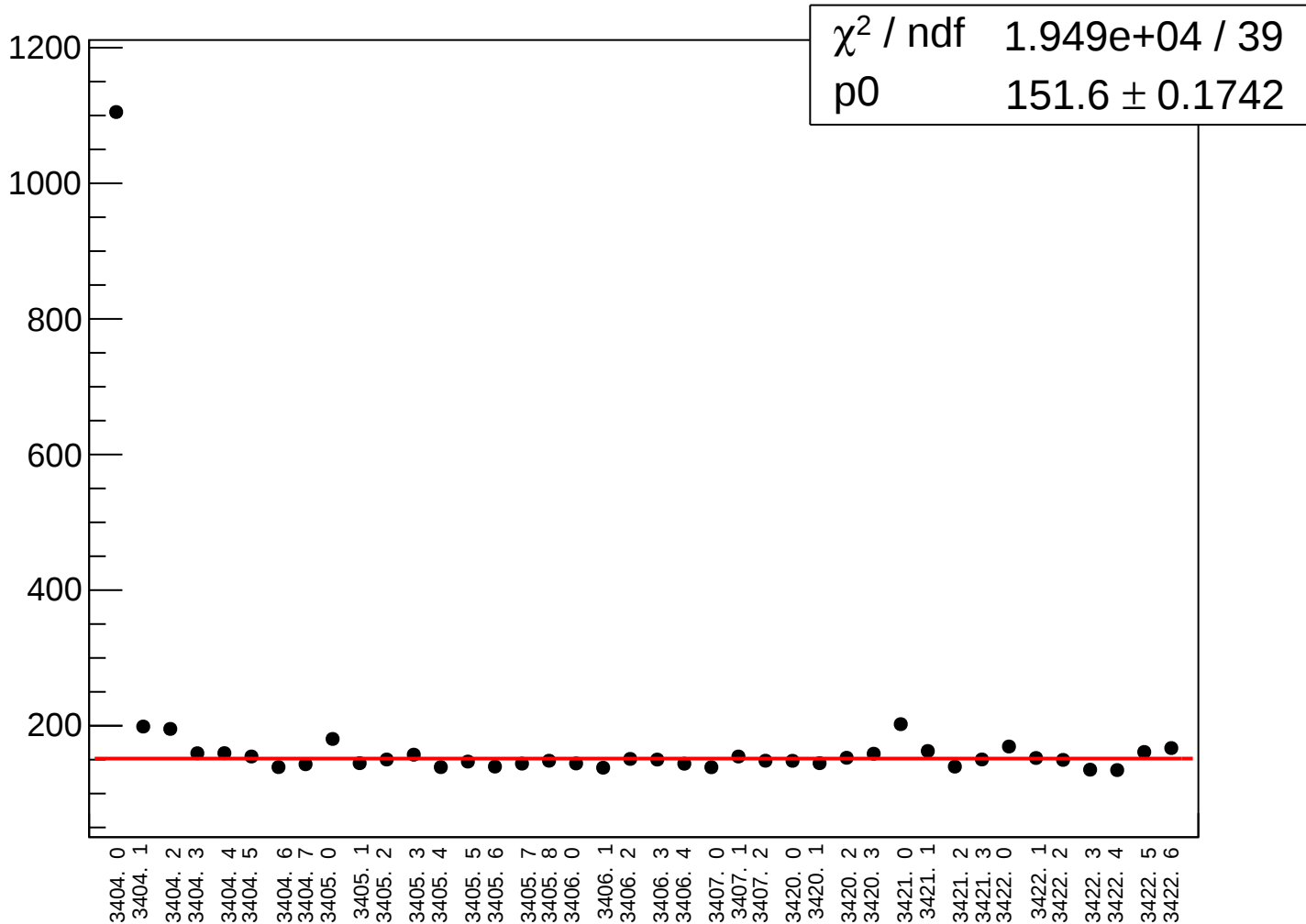
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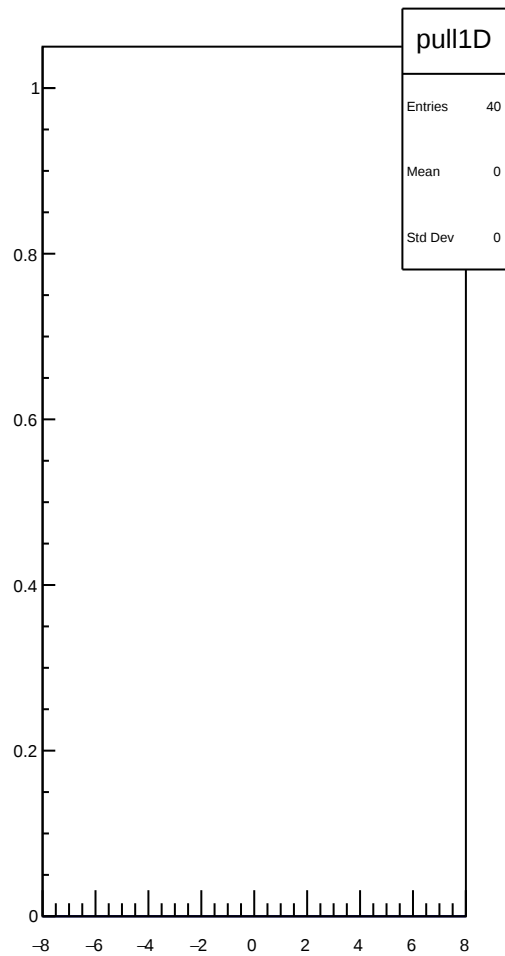
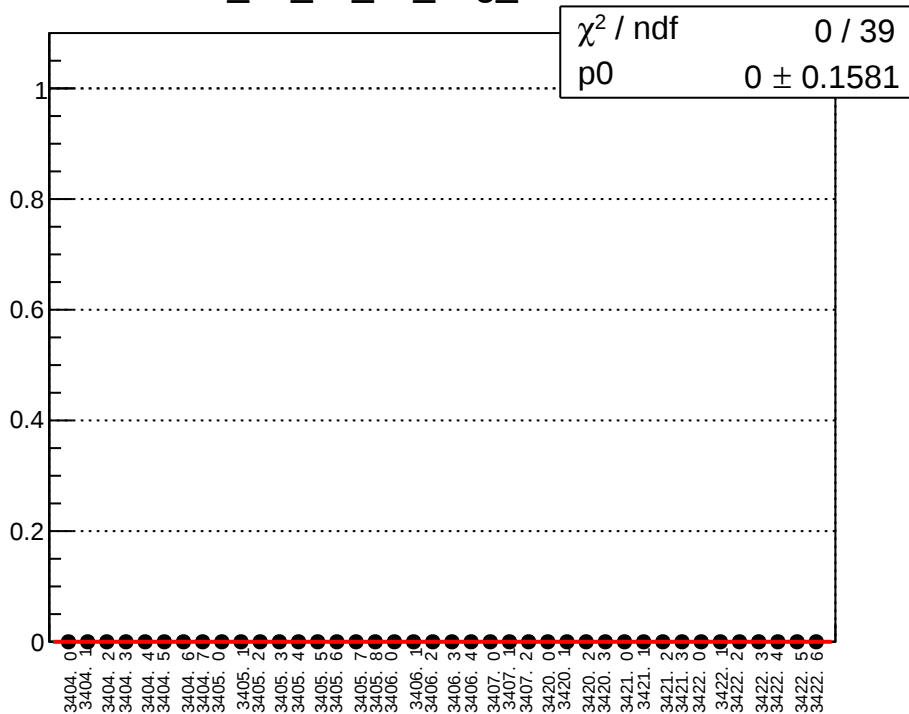
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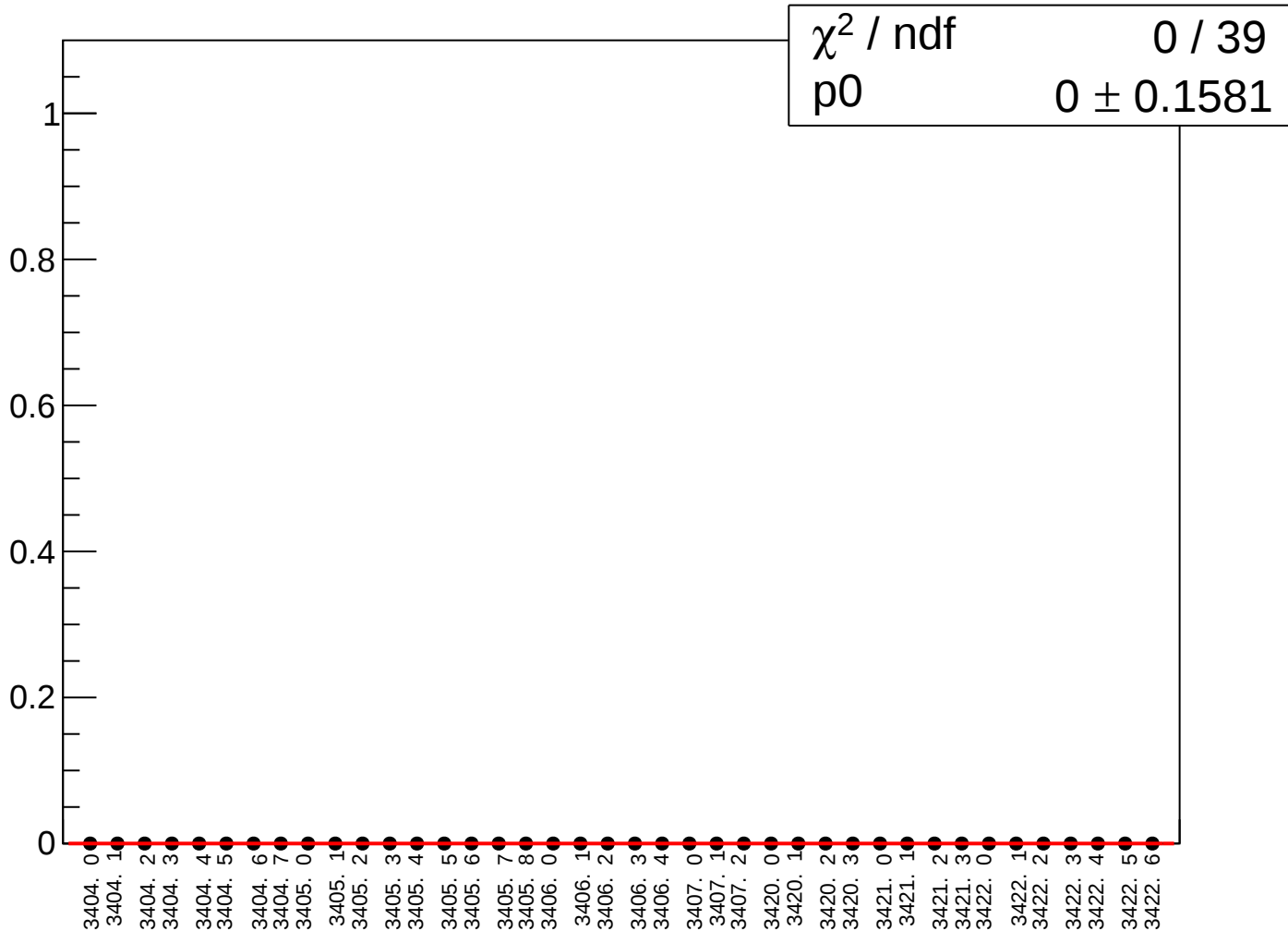
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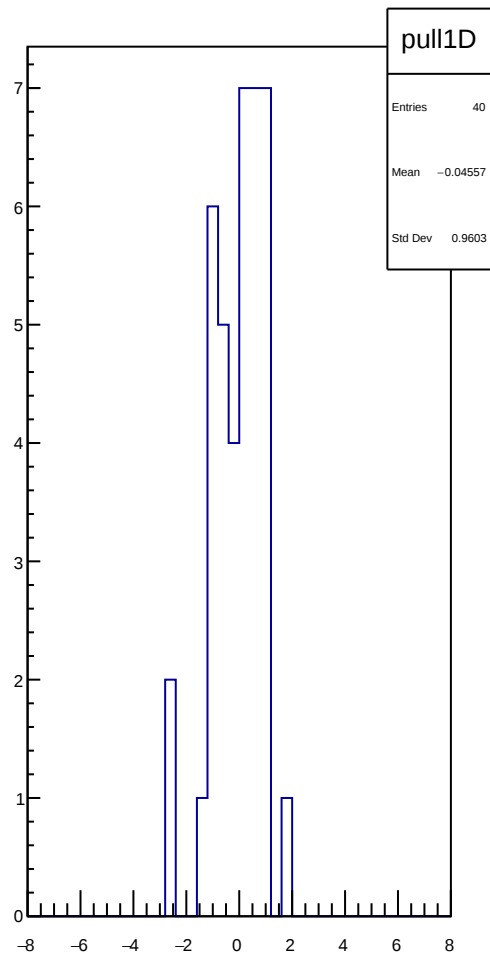
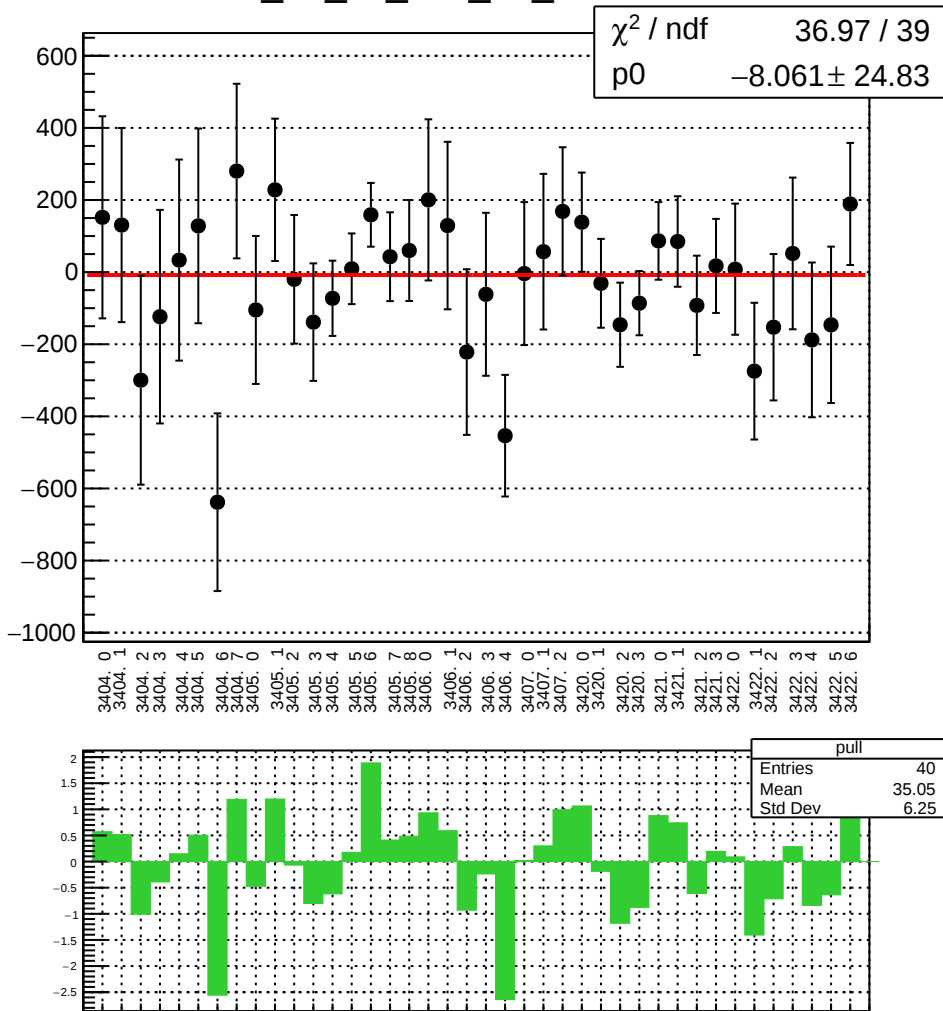
bcm_an_us_ds_avg_mean vs run



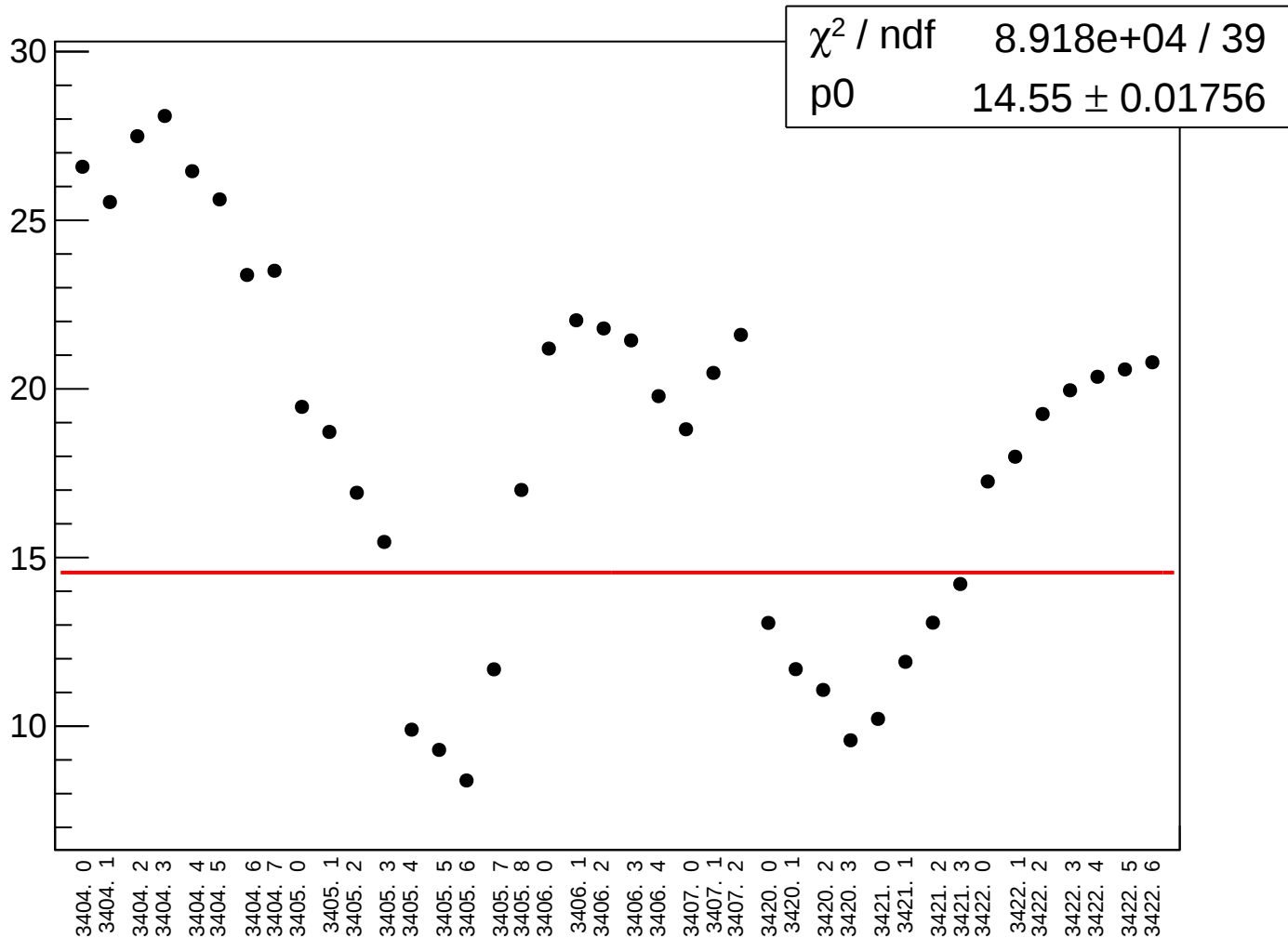
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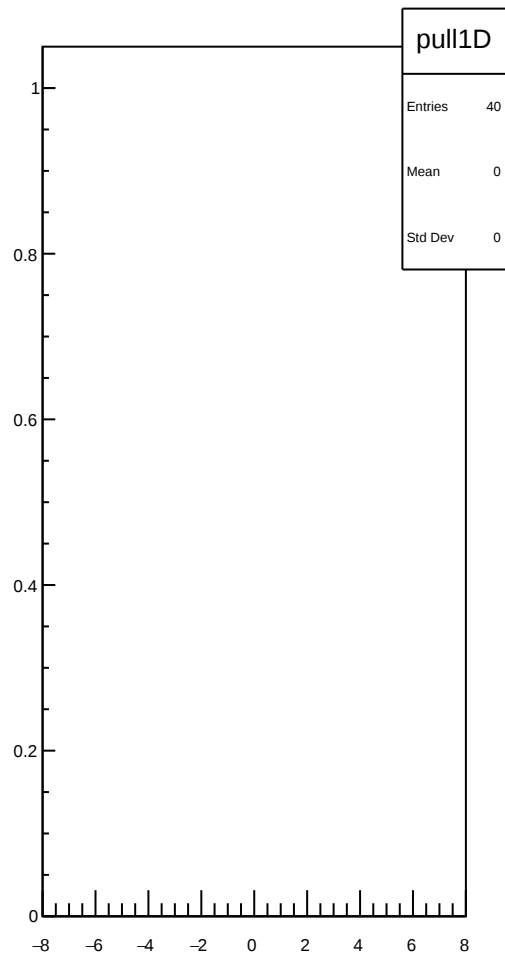
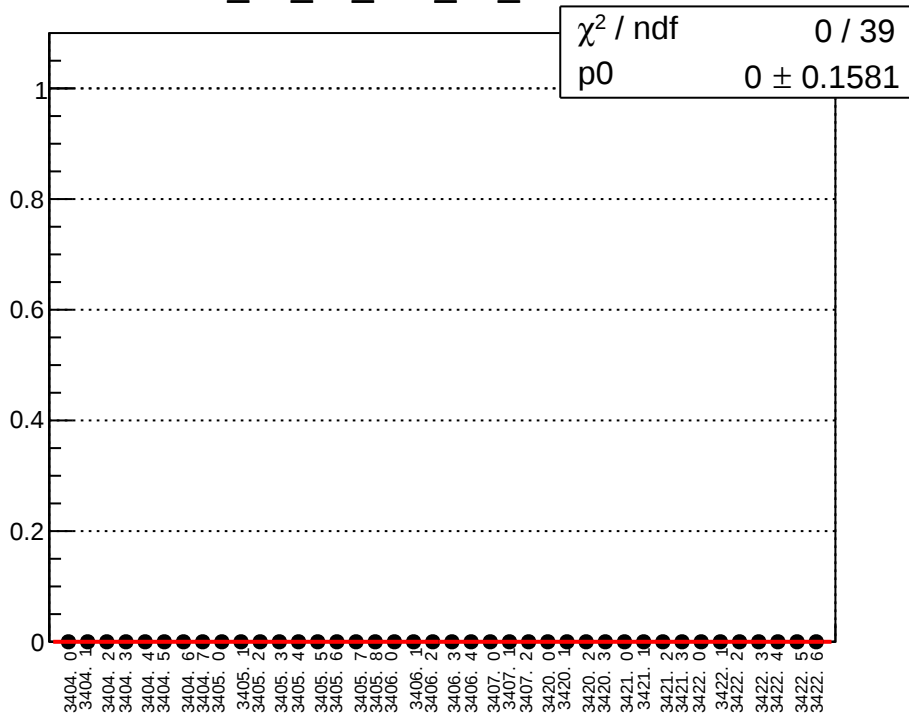
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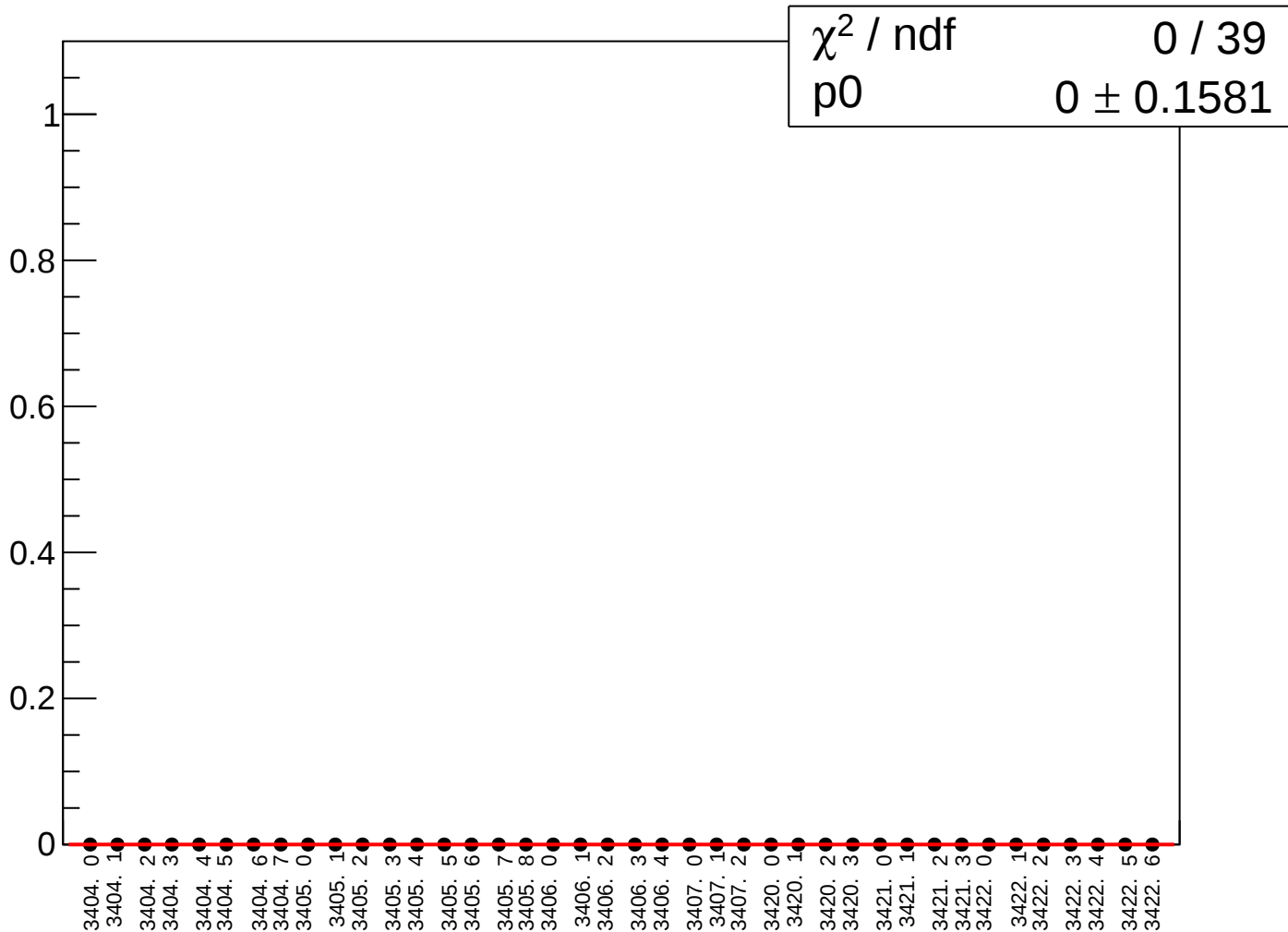
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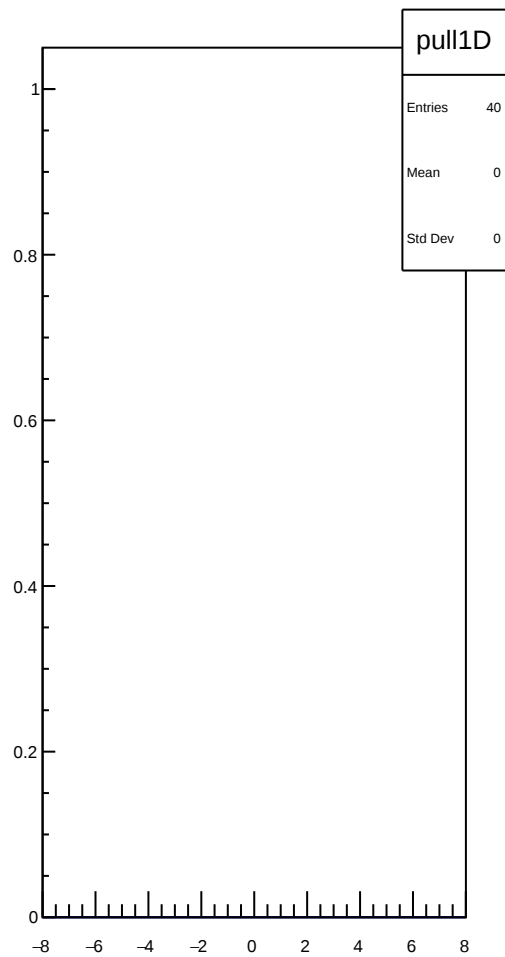
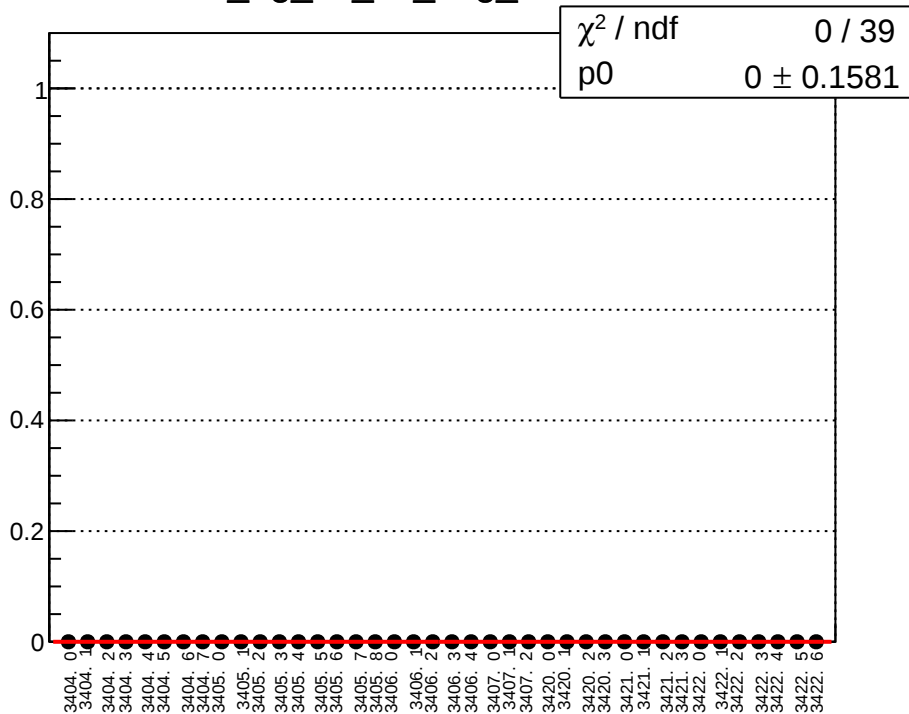
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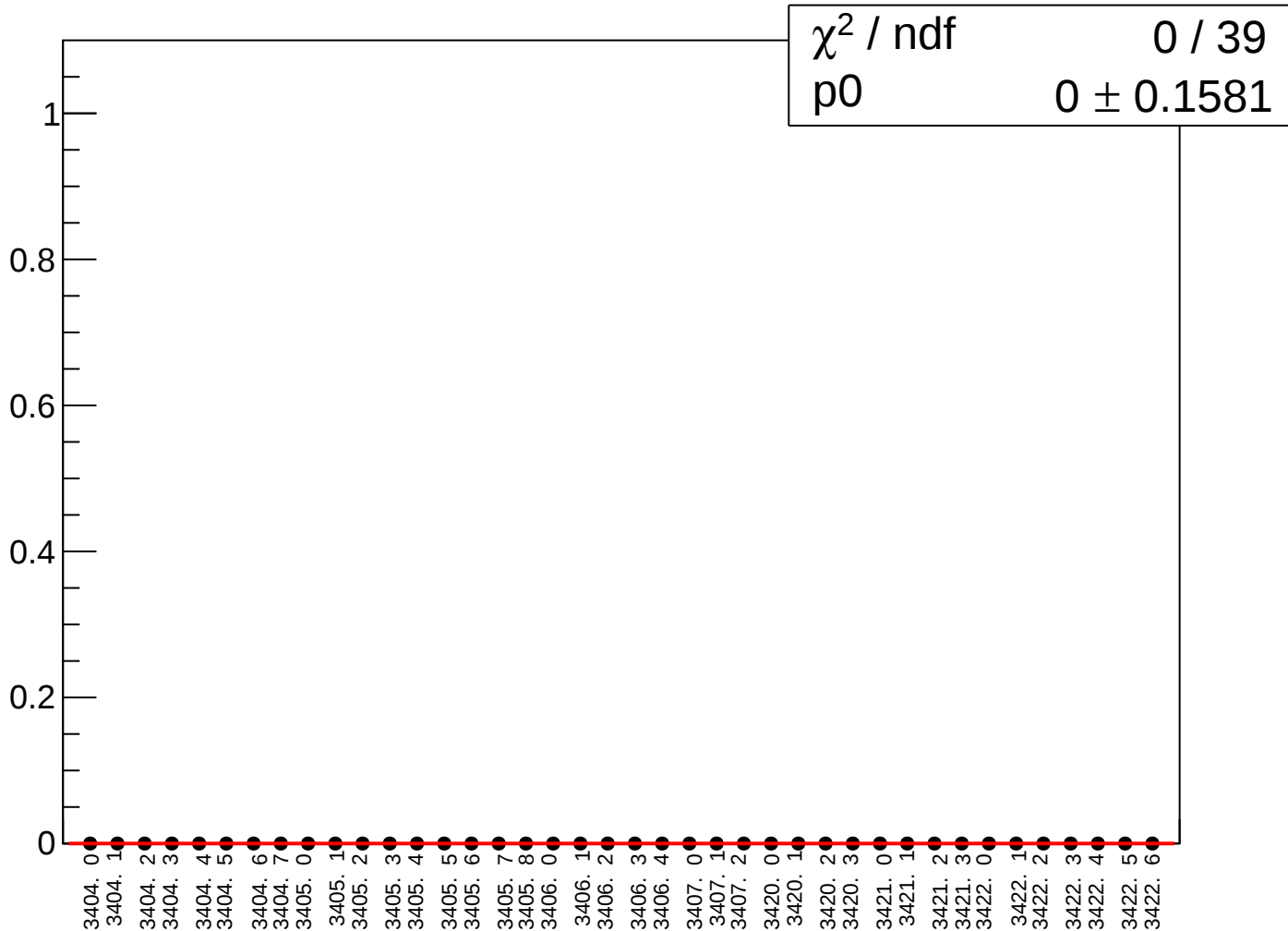
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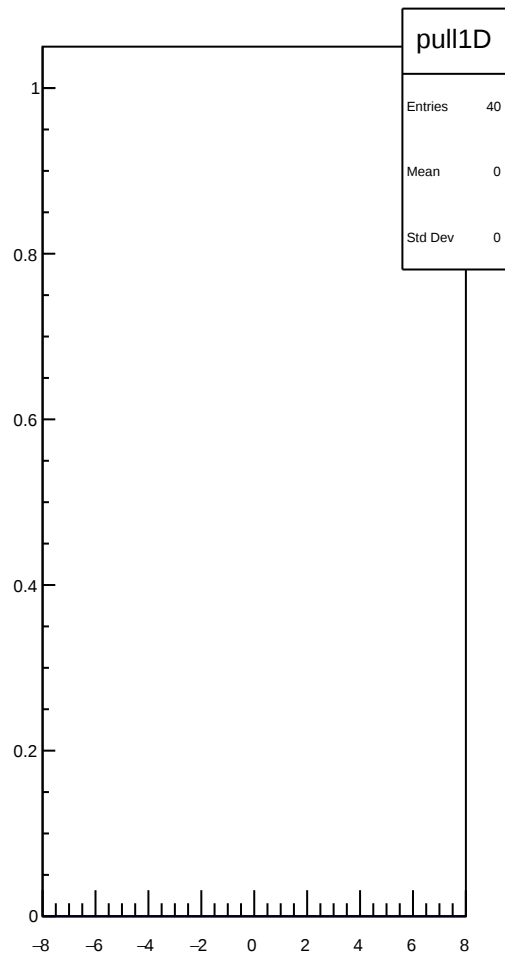
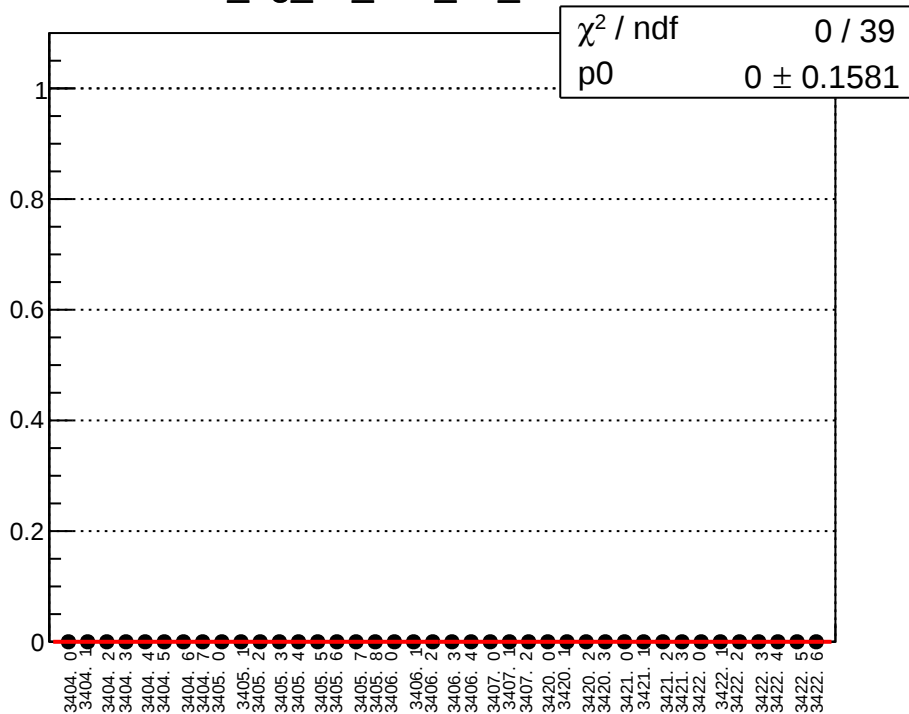
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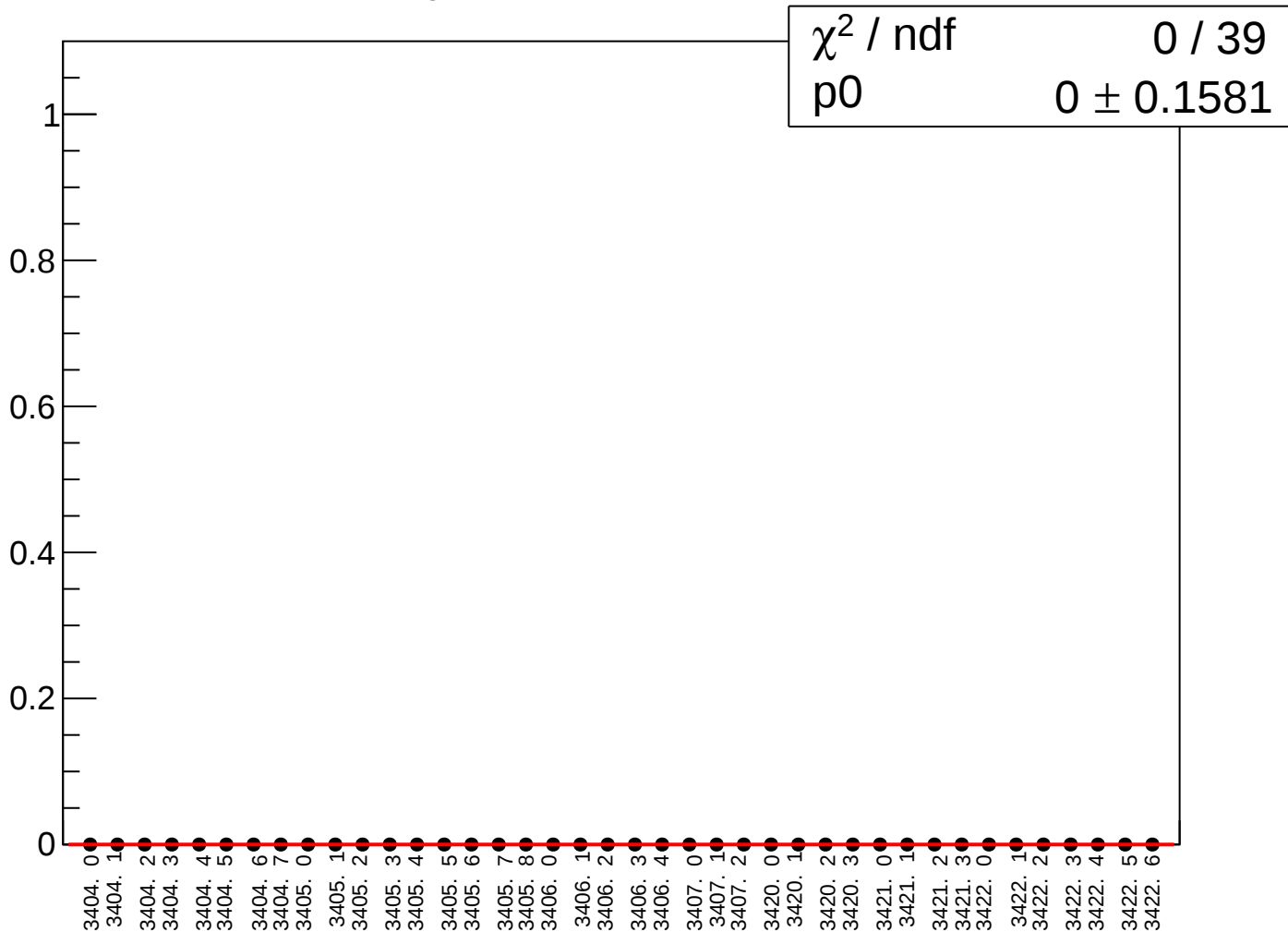
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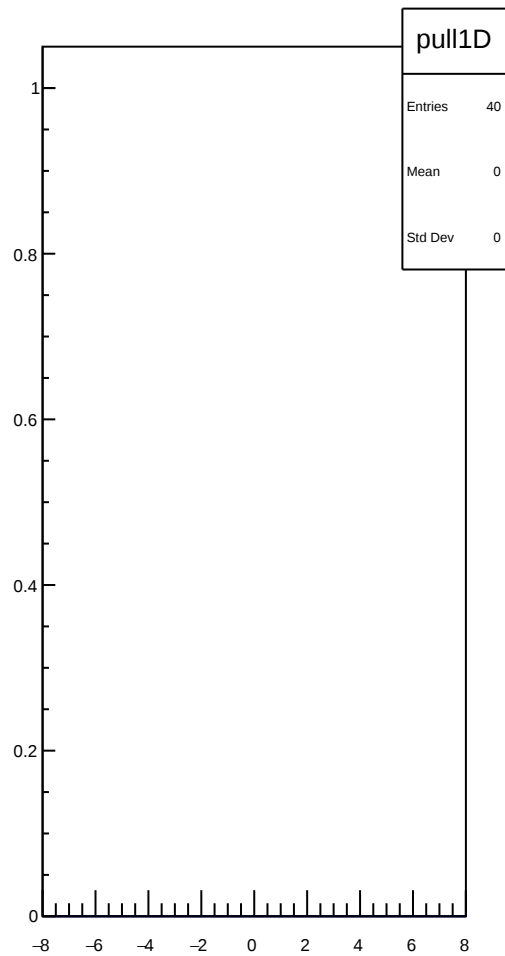
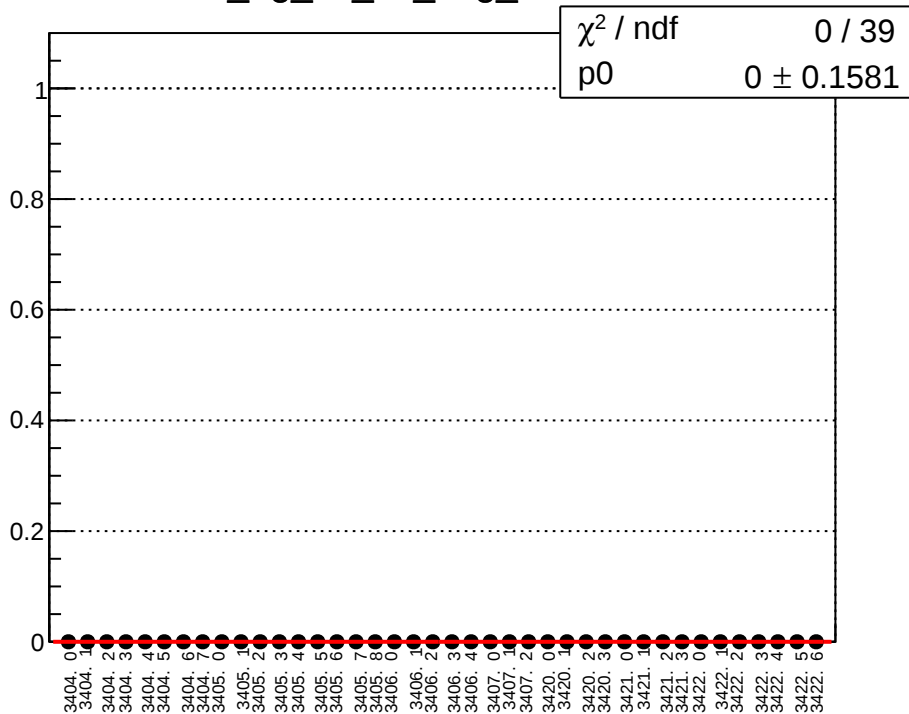
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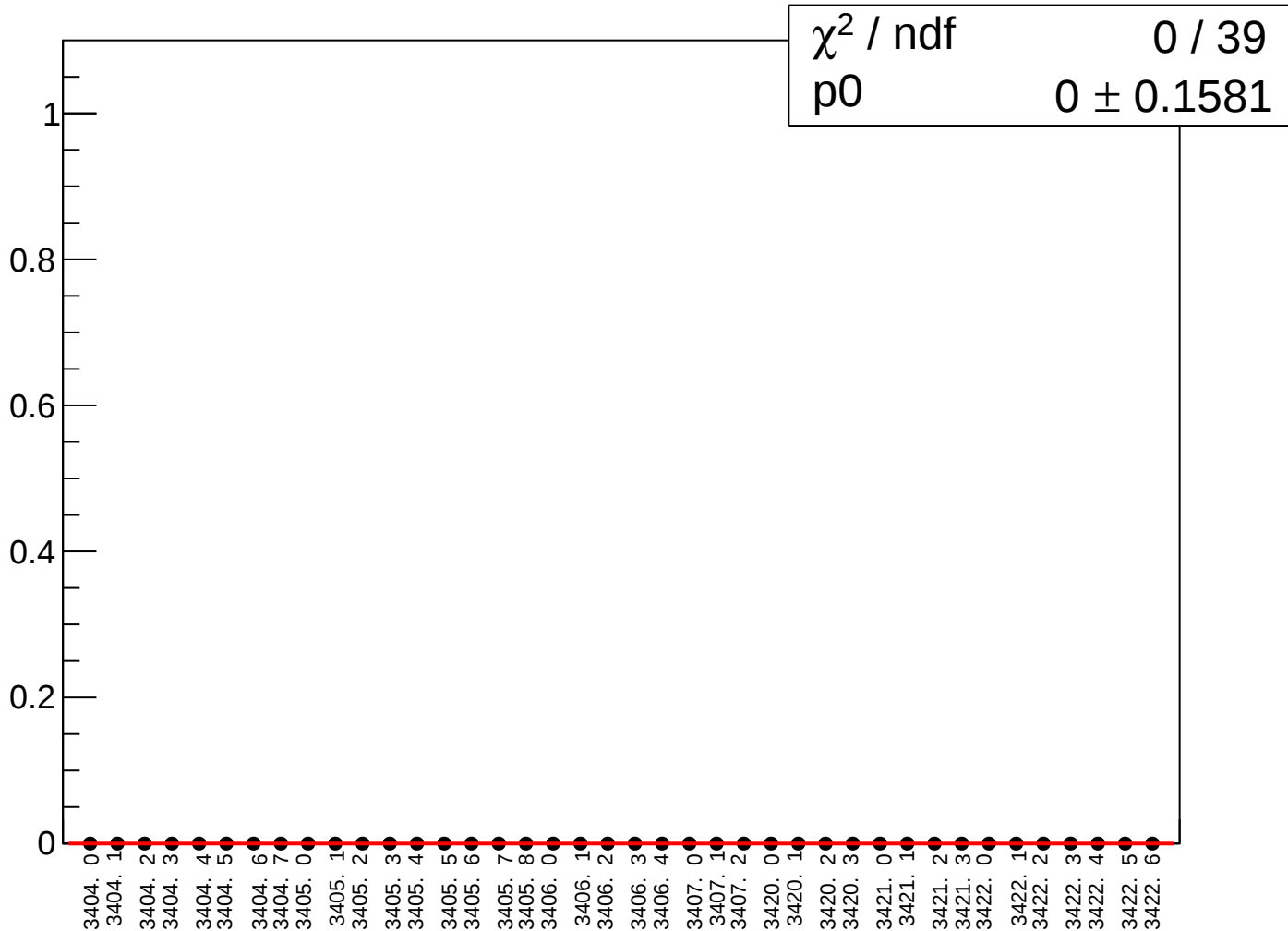
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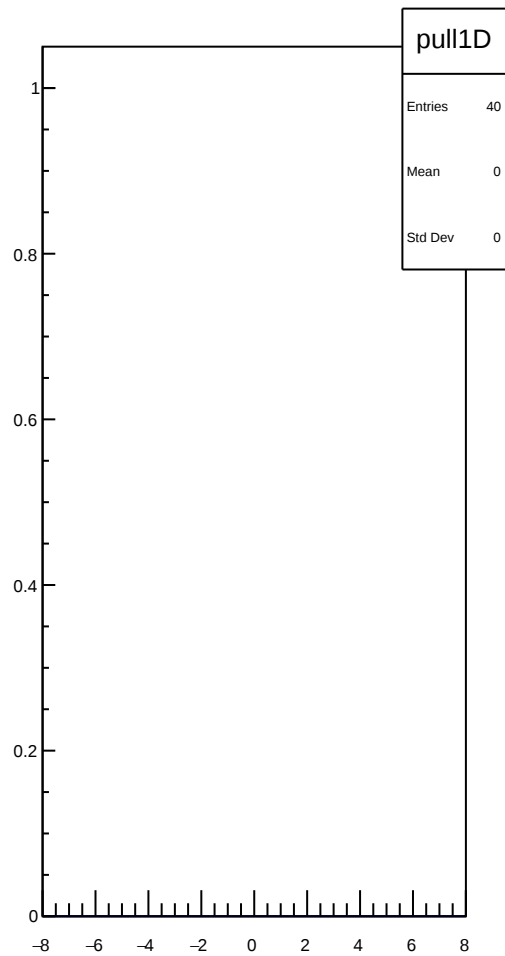
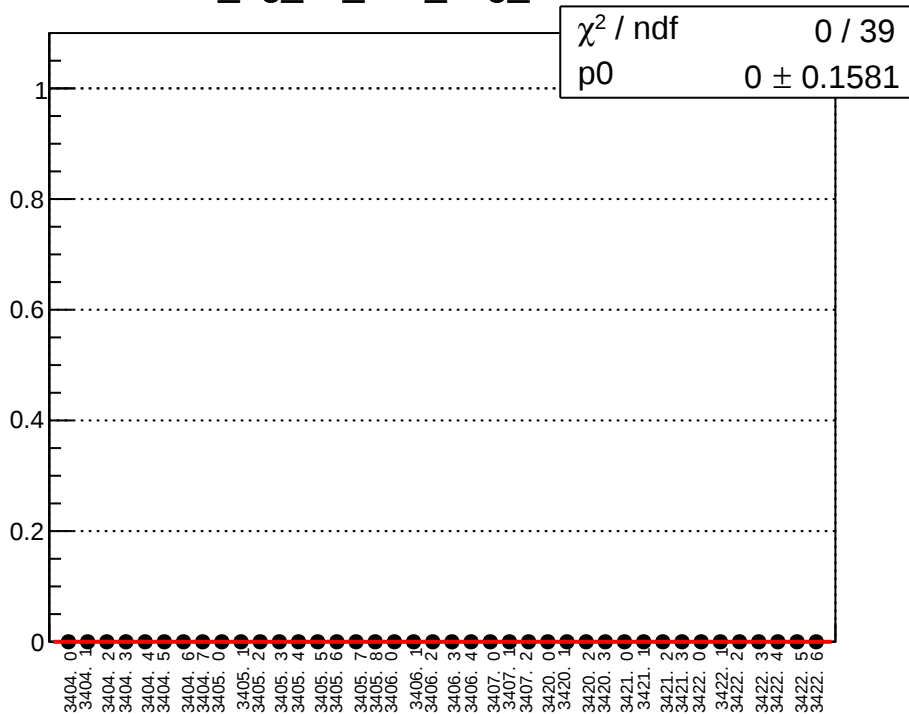
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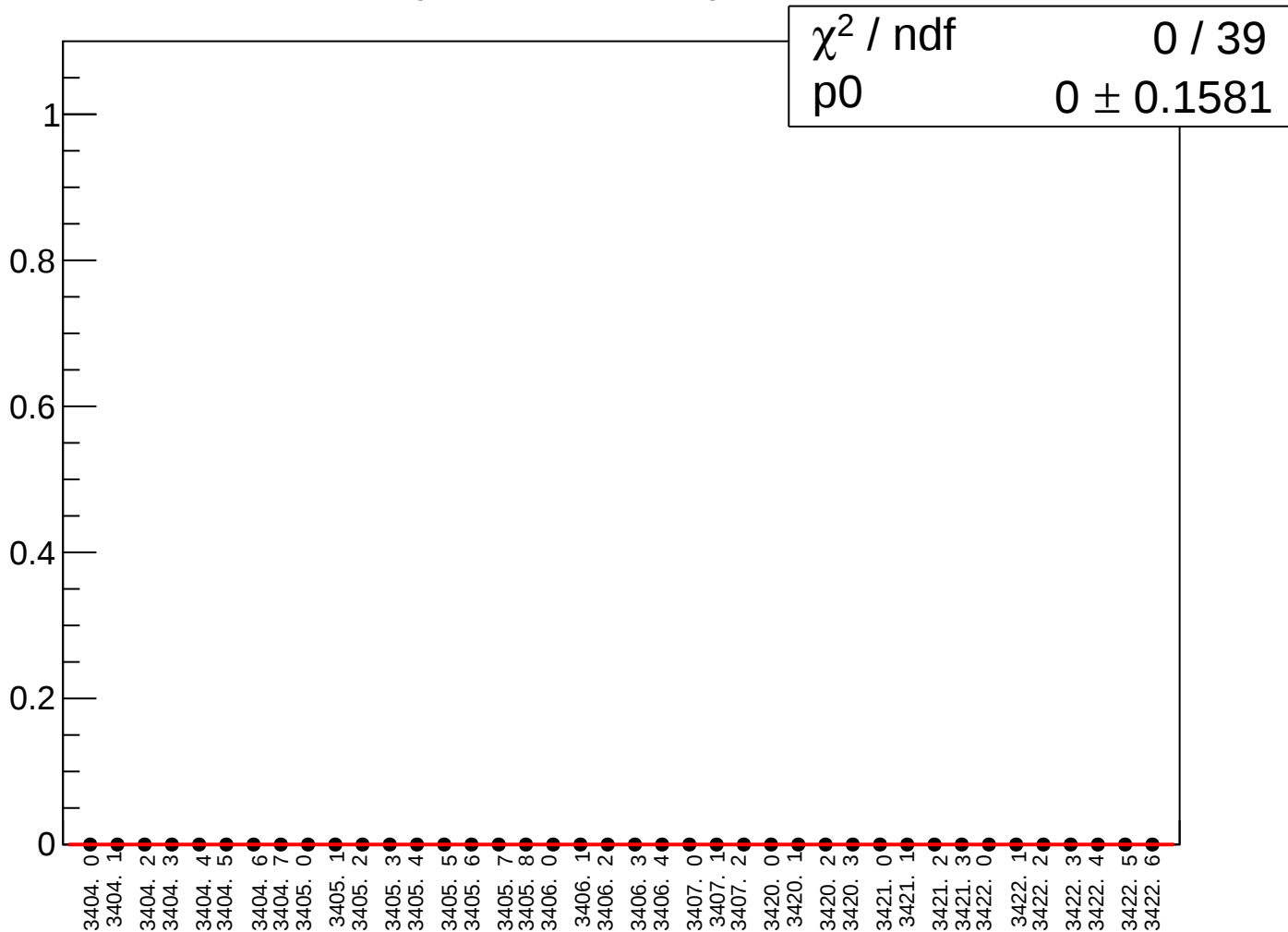
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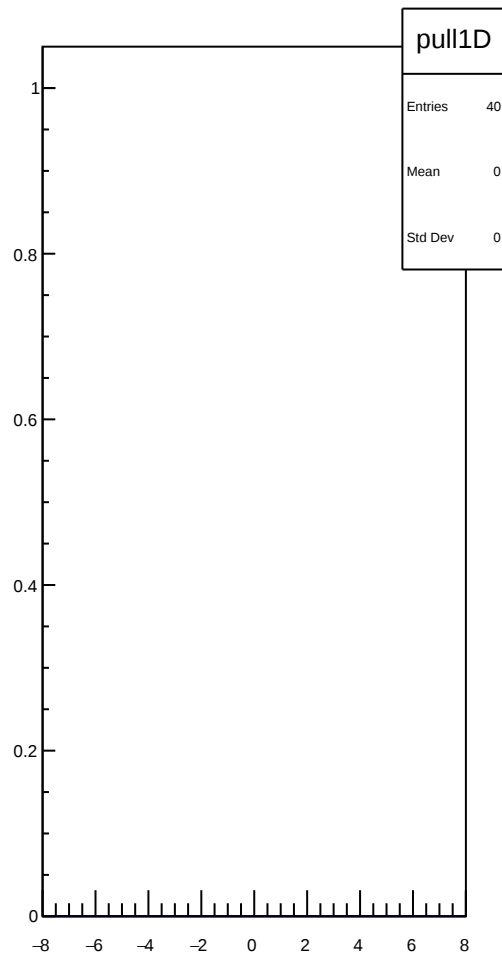
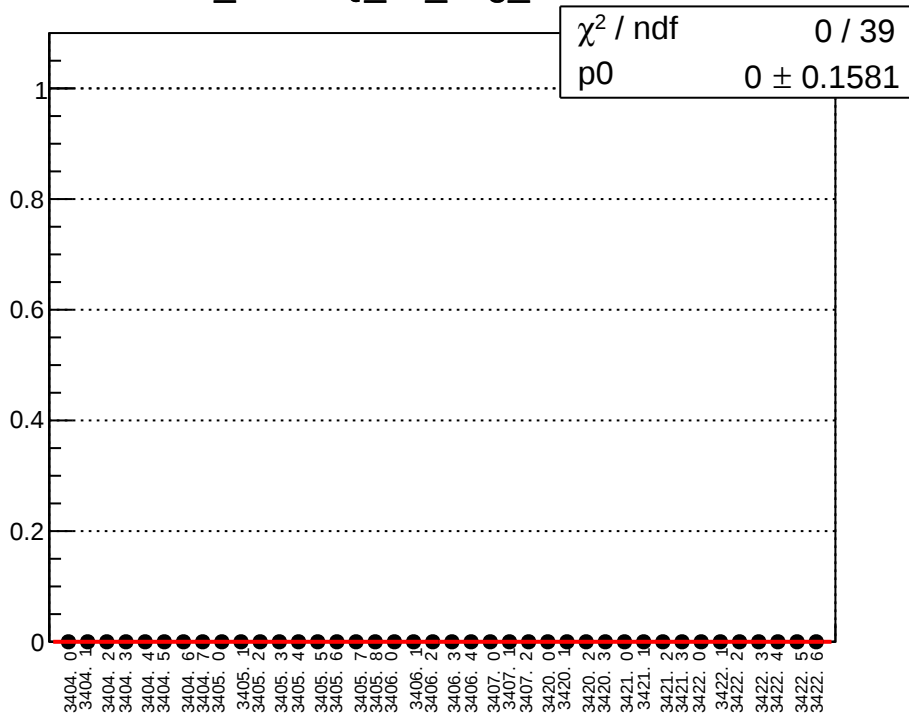
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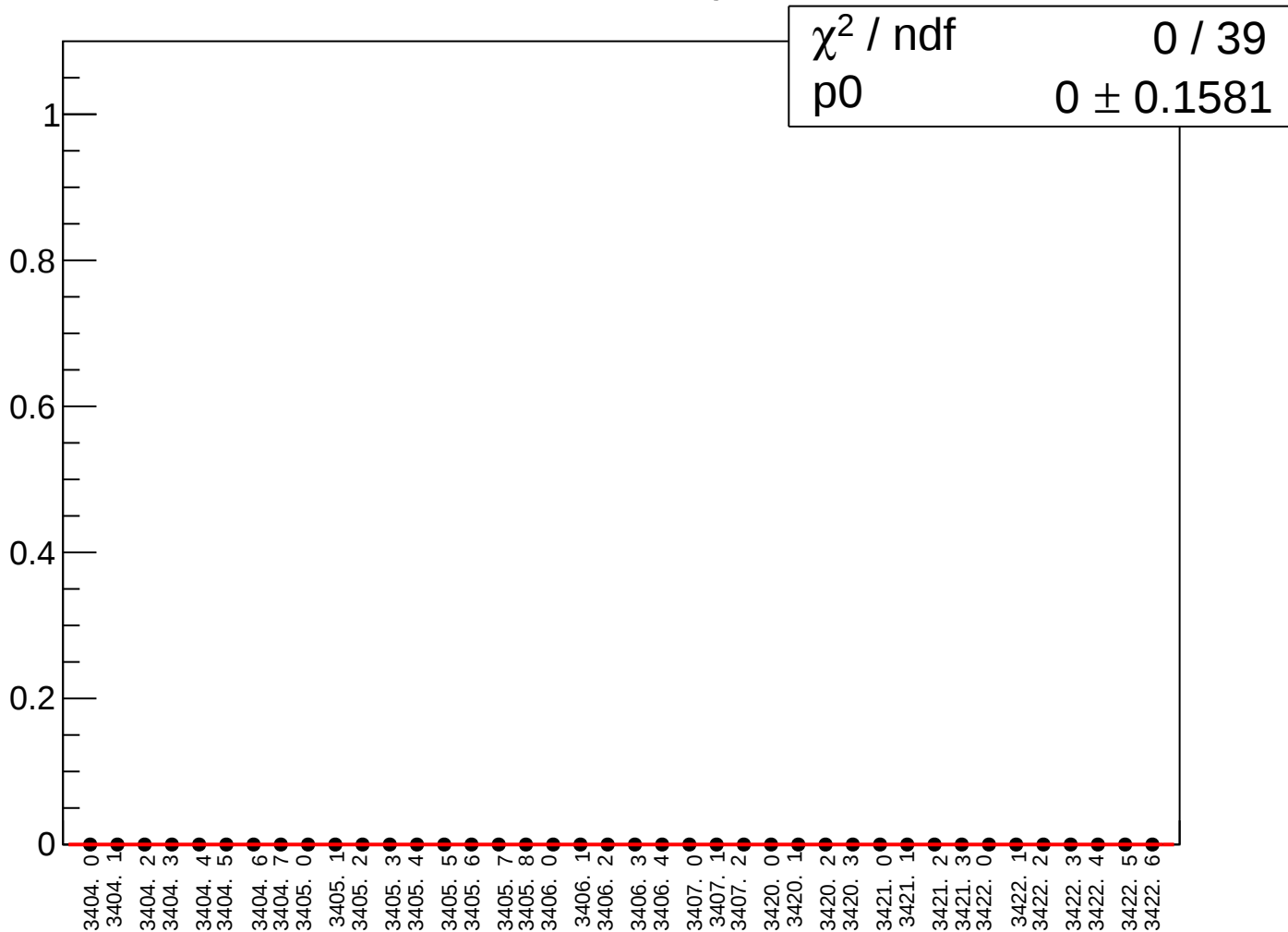
bcm_dg_ds_ds3_avg_rms vs run



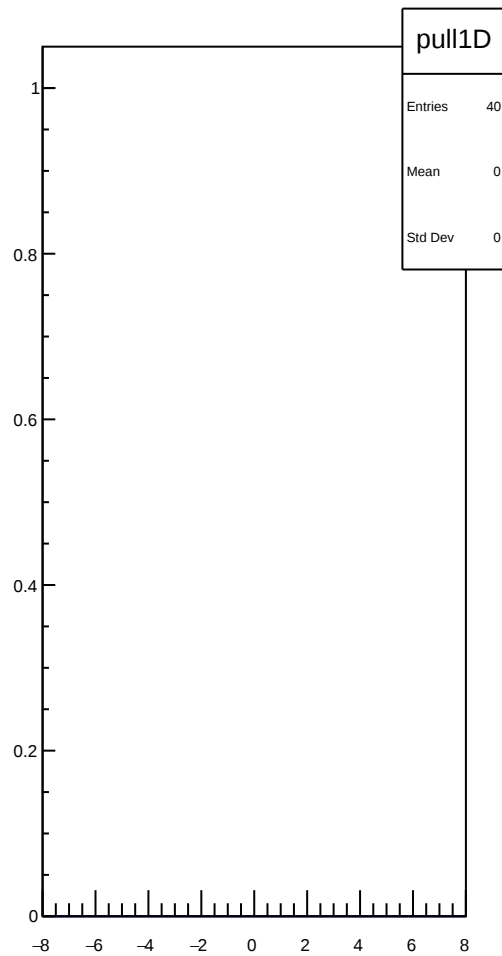
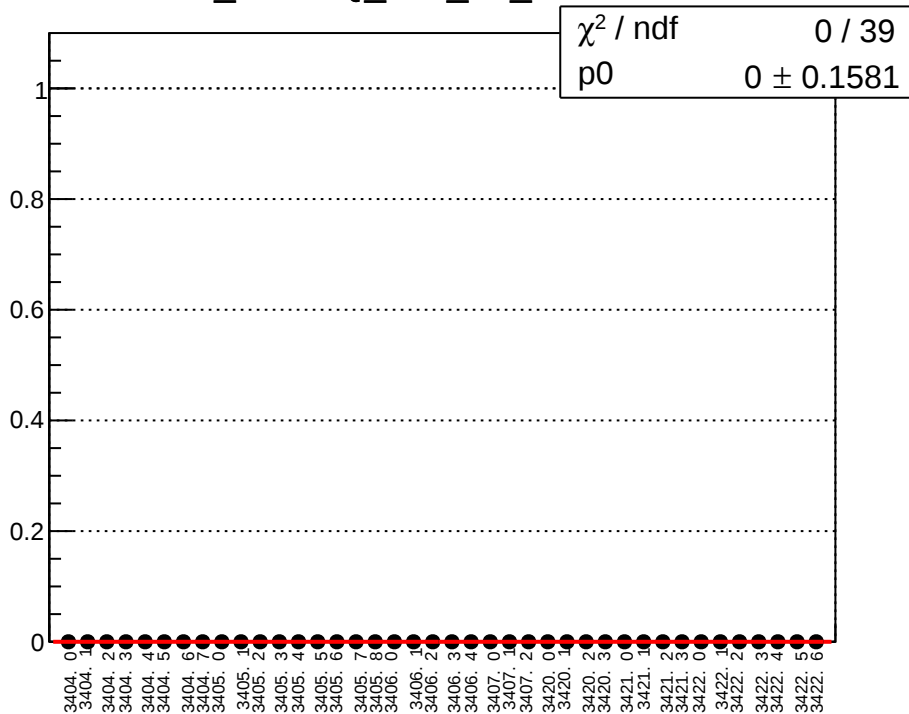
bcm_cav4cQ_ds_avg_mean vs run



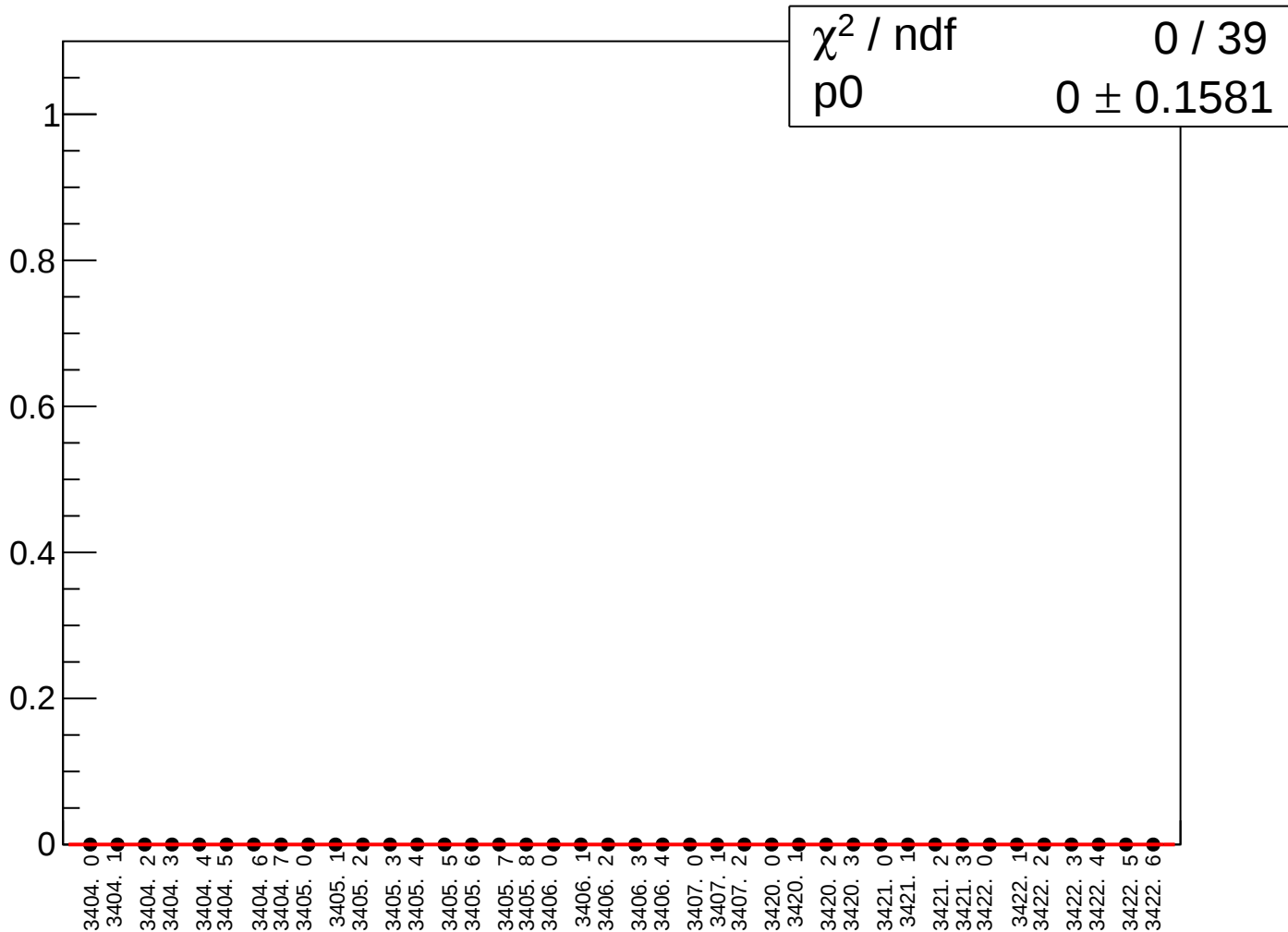
bcm_cav4cQ_ds_avg_rms vs run



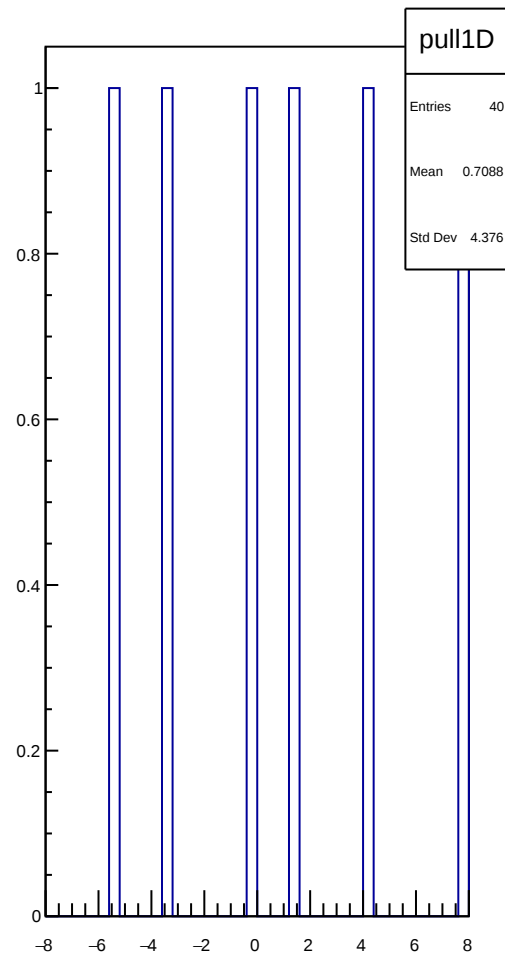
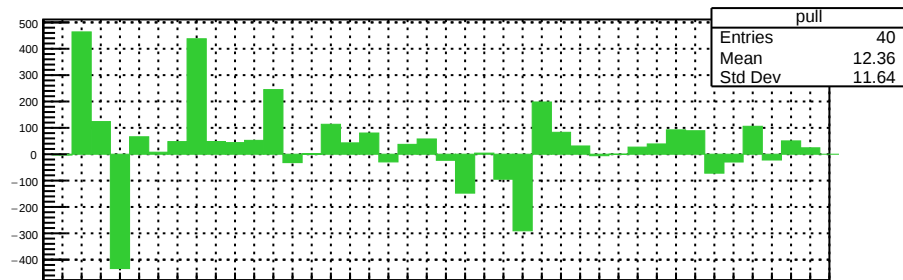
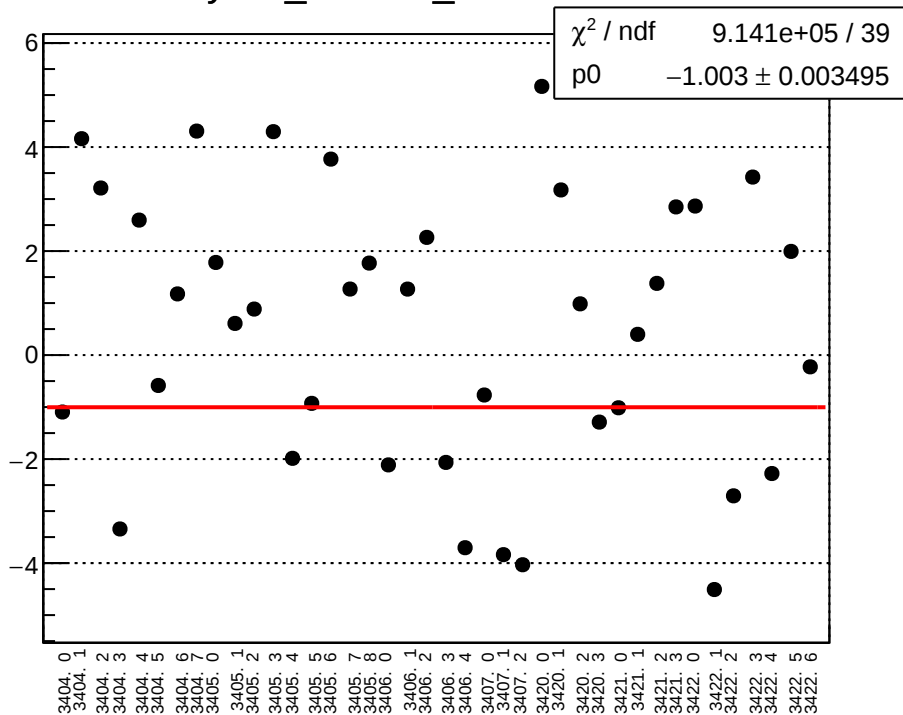
bcm_cav4cQ_ds3_dd_mean vs run



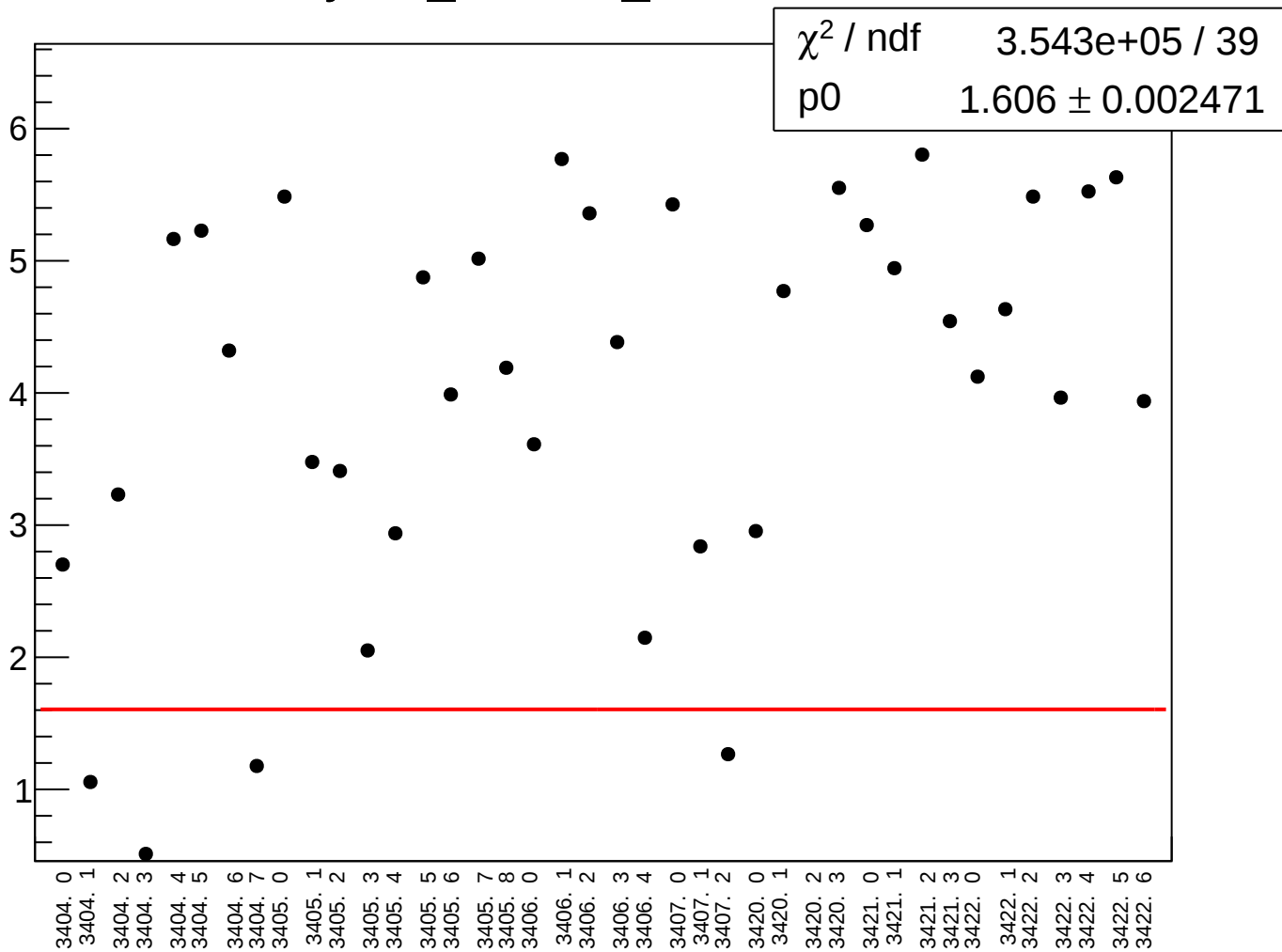
bcm_cav4cQ_ds3_dd_rms vs run



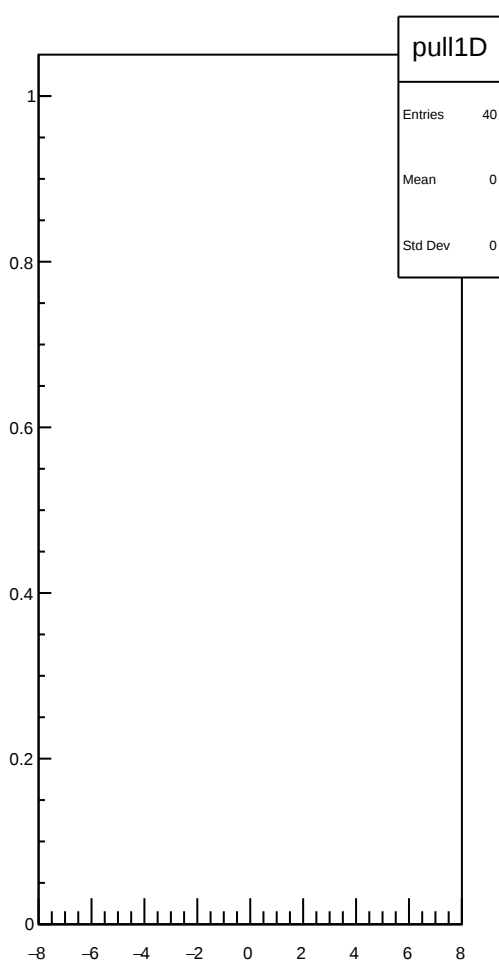
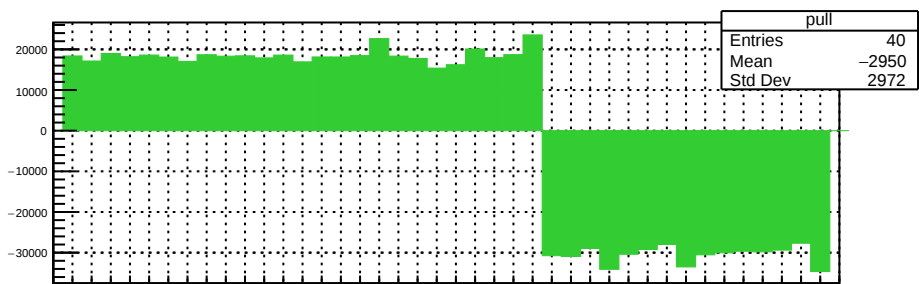
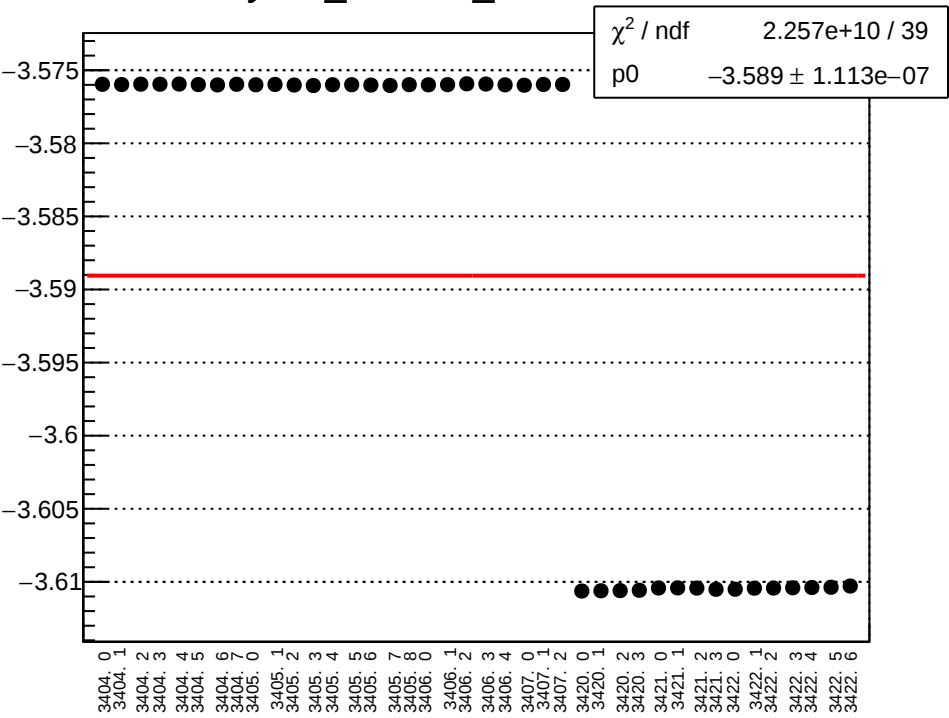
yield_cav4bX_mean vs run



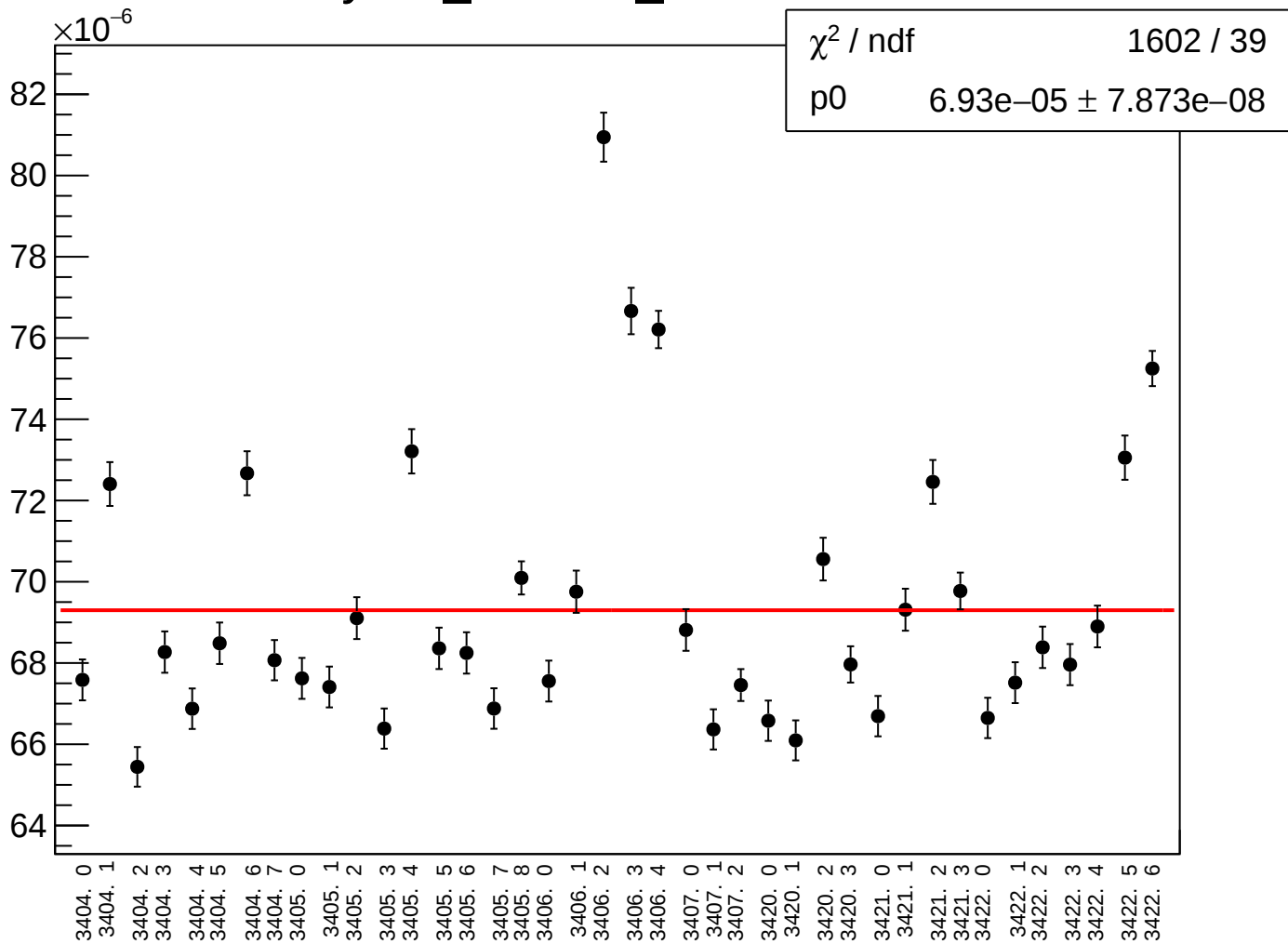
yield_cav4bX_rms vs run



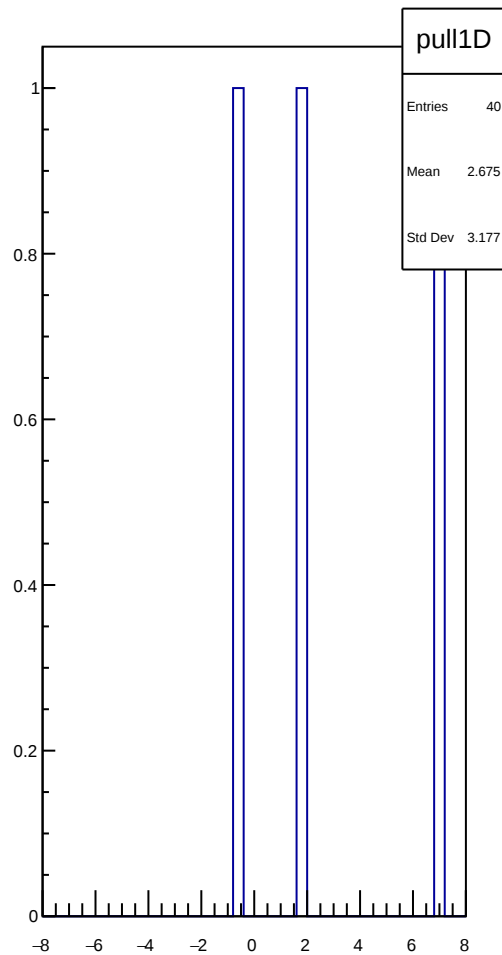
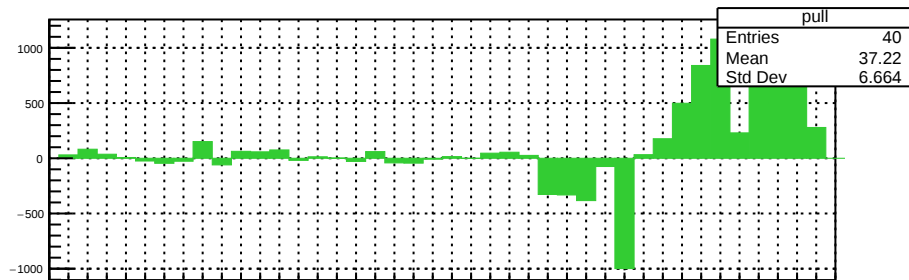
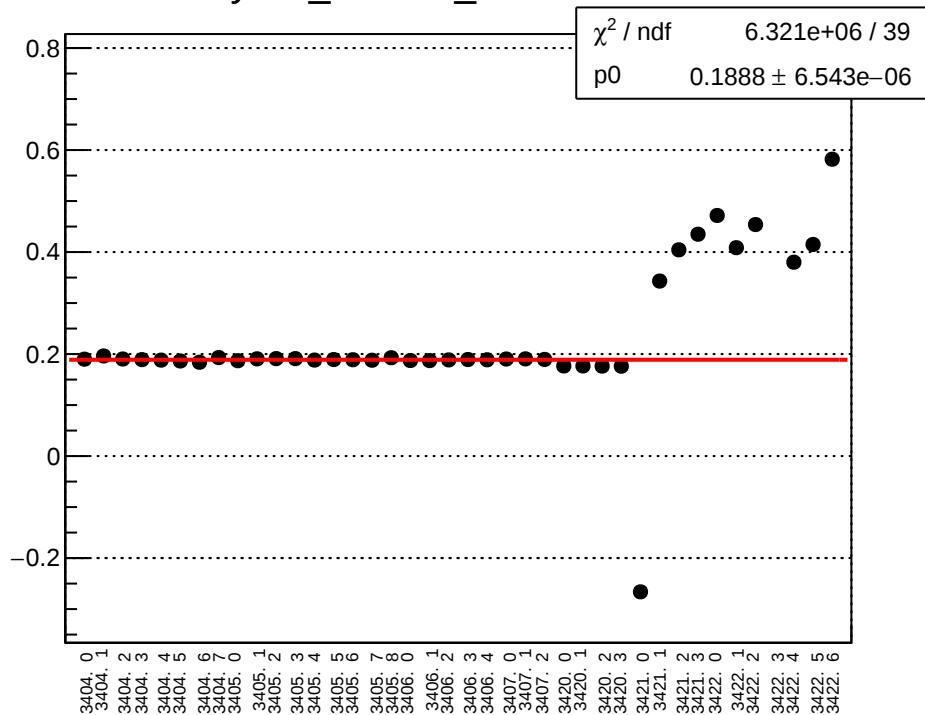
yield_cav4bY_mean vs run



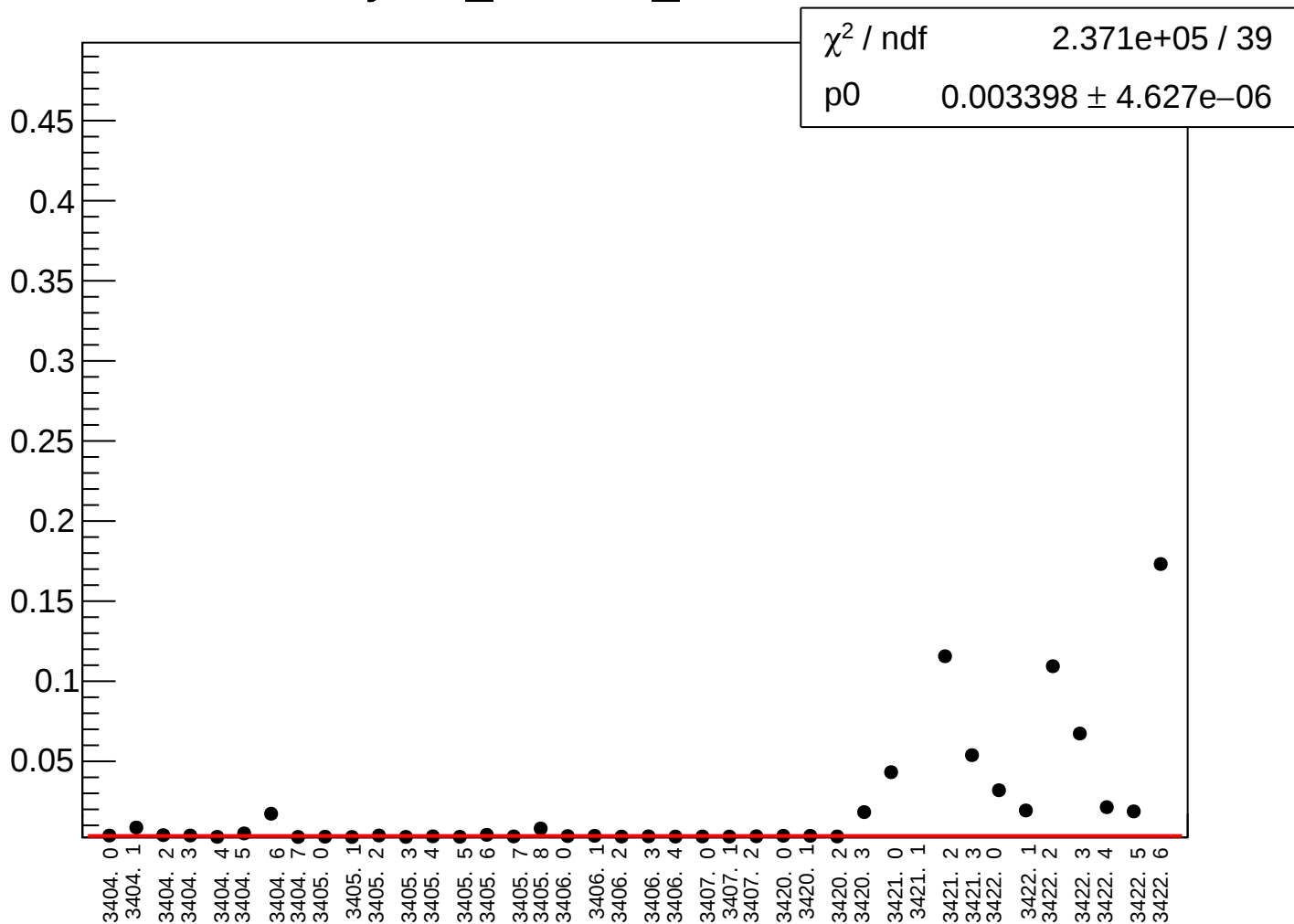
yield_cav4bY_rms vs run



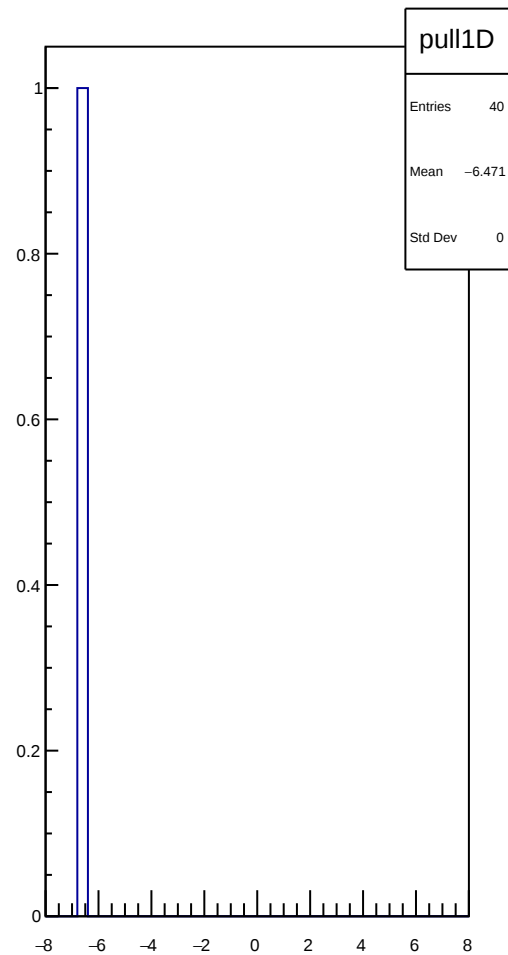
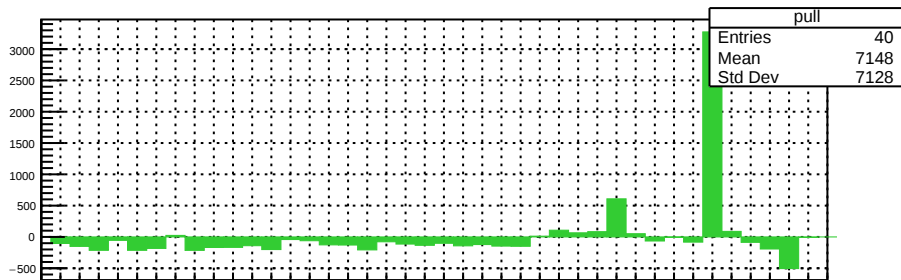
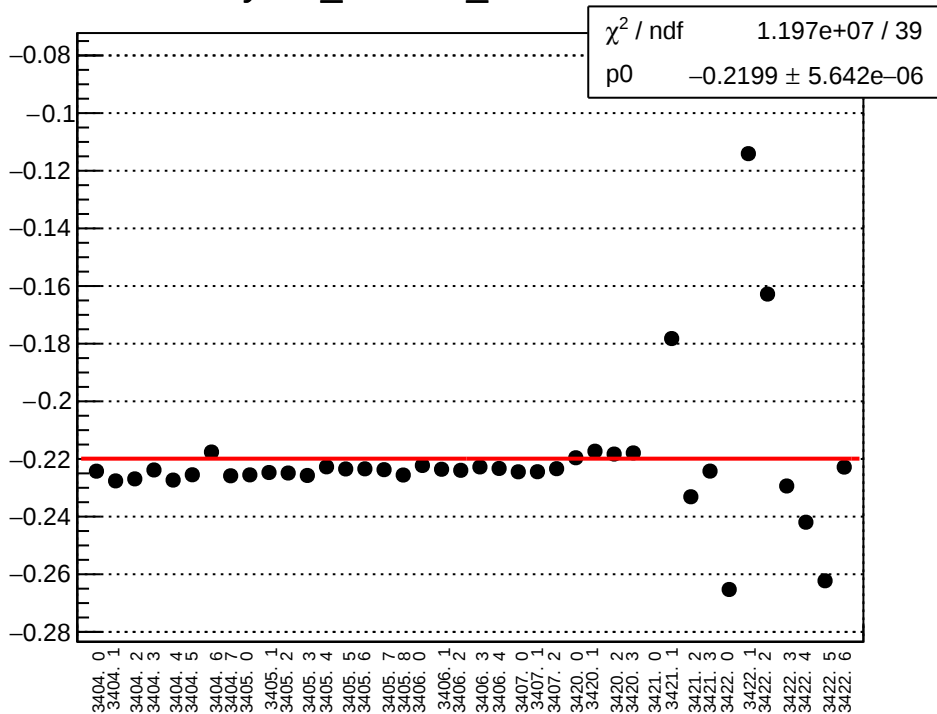
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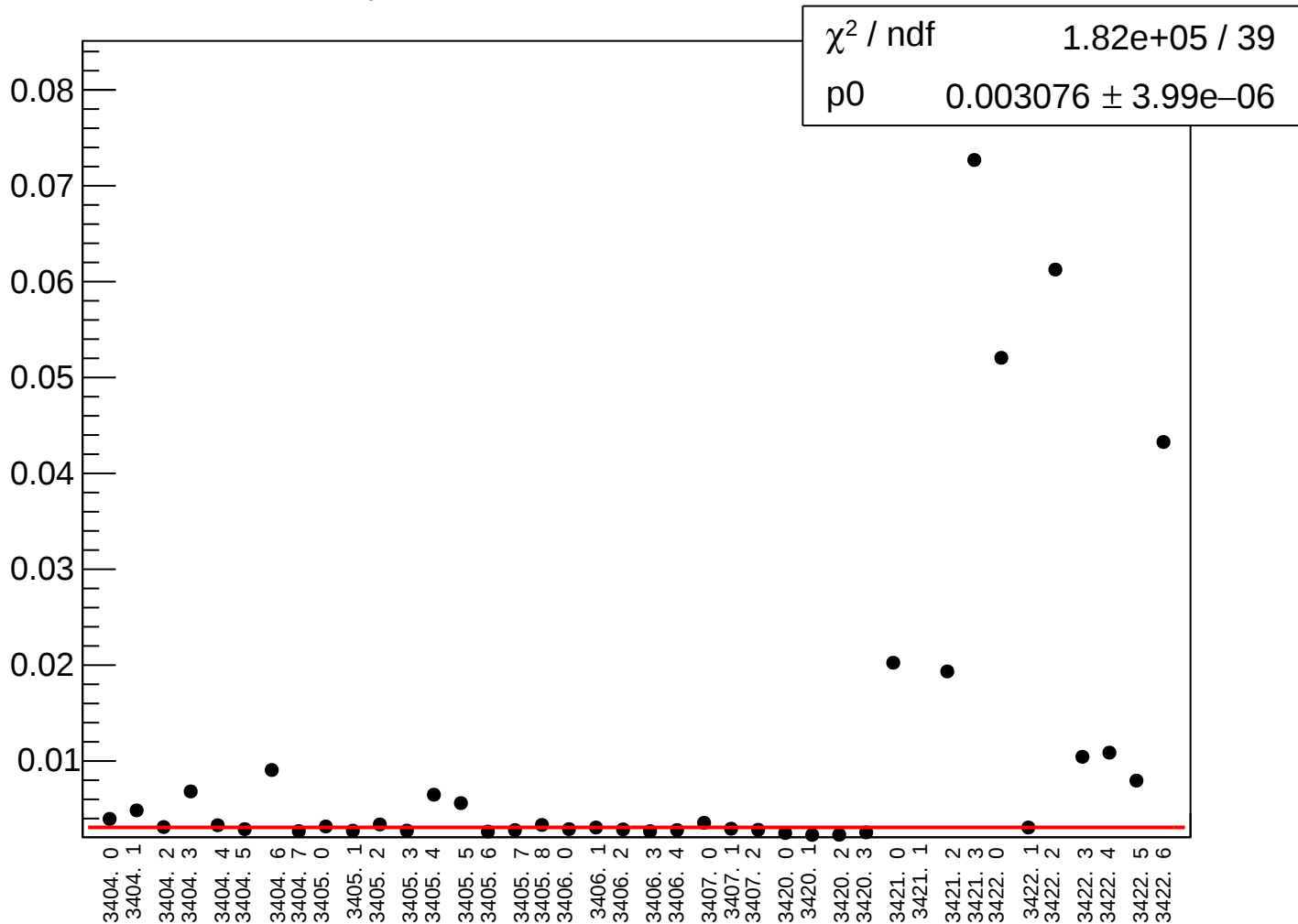
yield_cav4cX_rms vs run



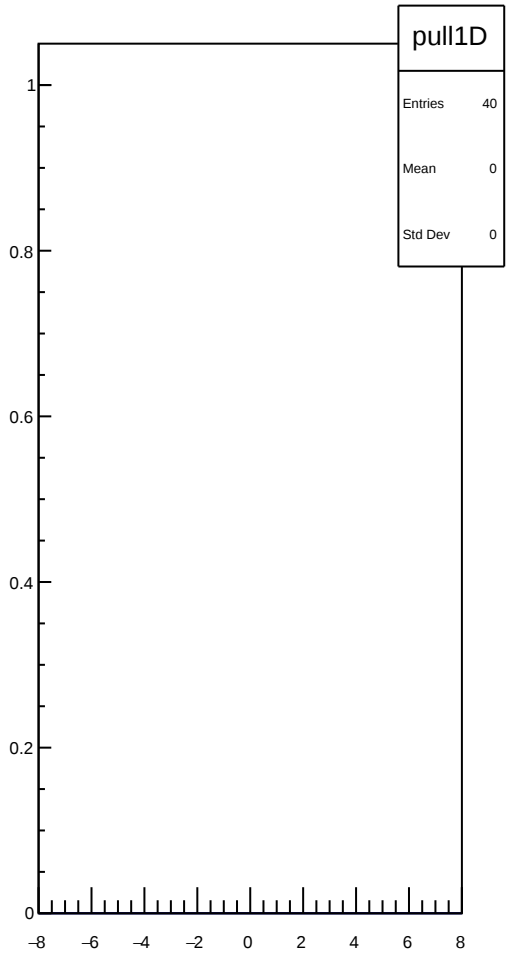
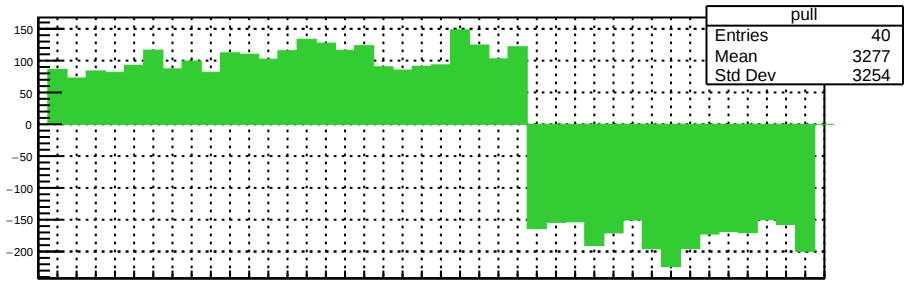
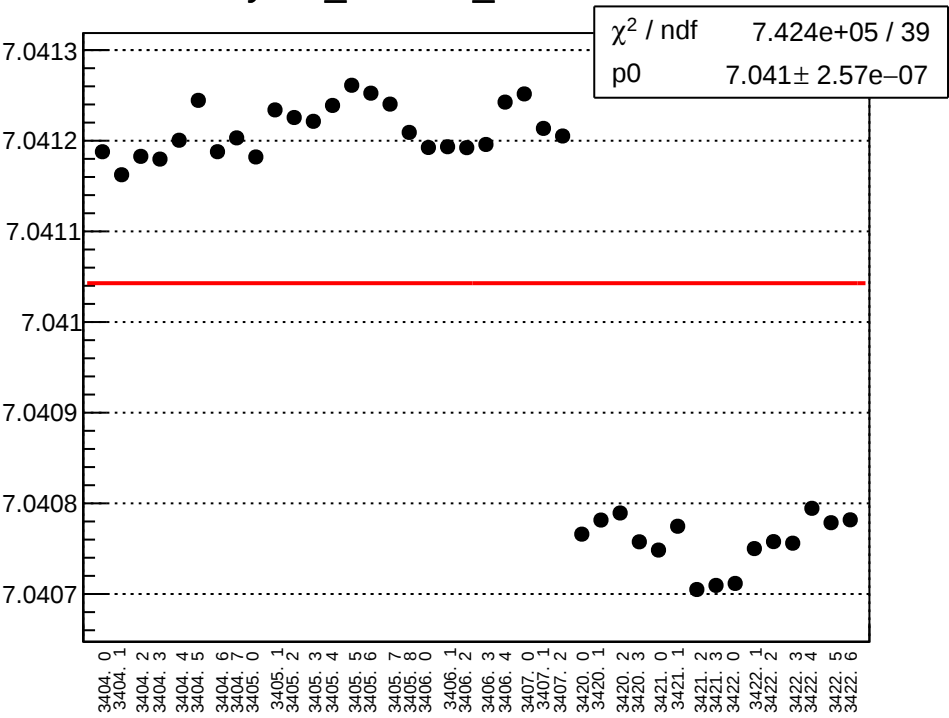
yield_cav4cY_mean vs run



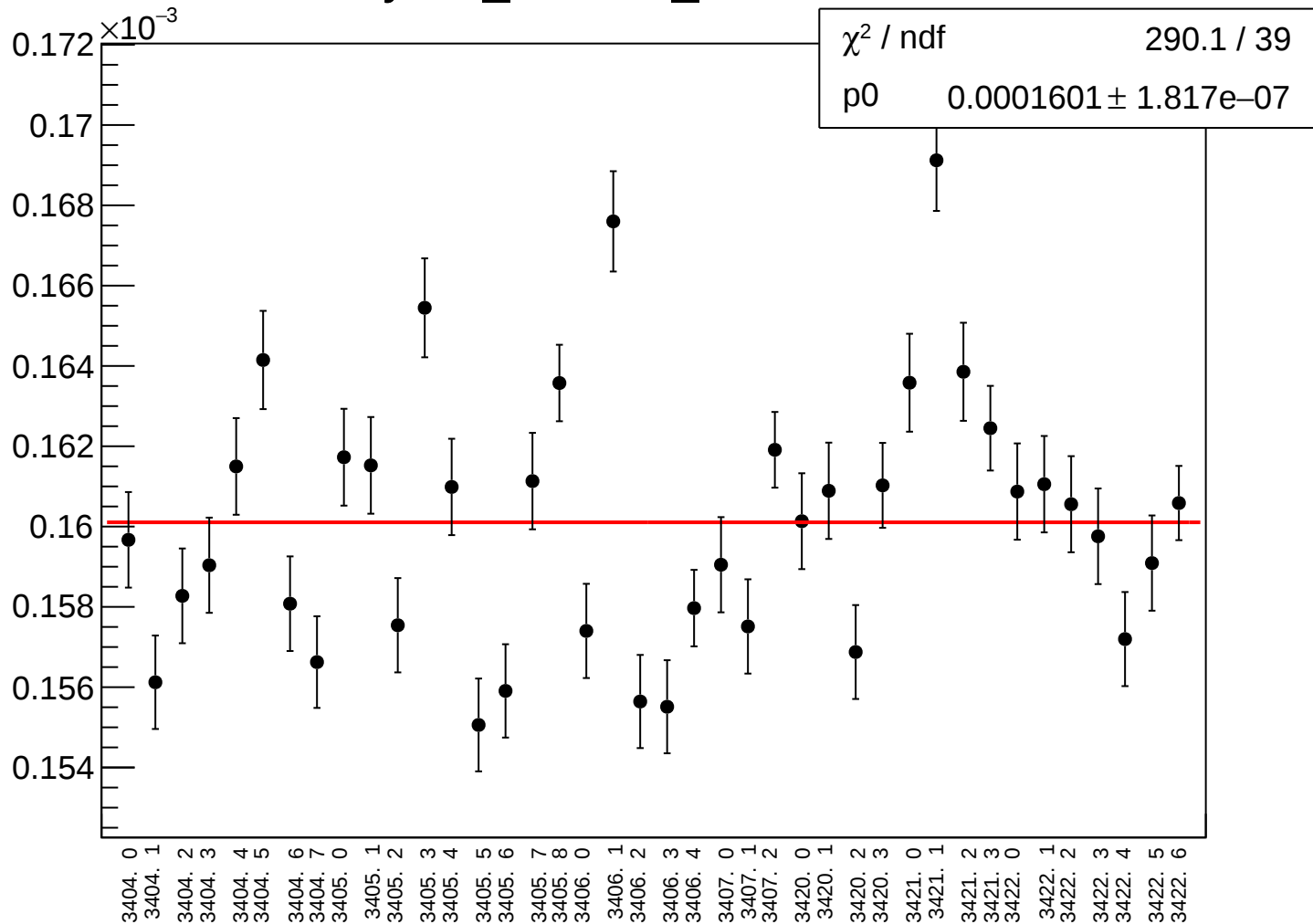
yield_cav4cY_rms vs run



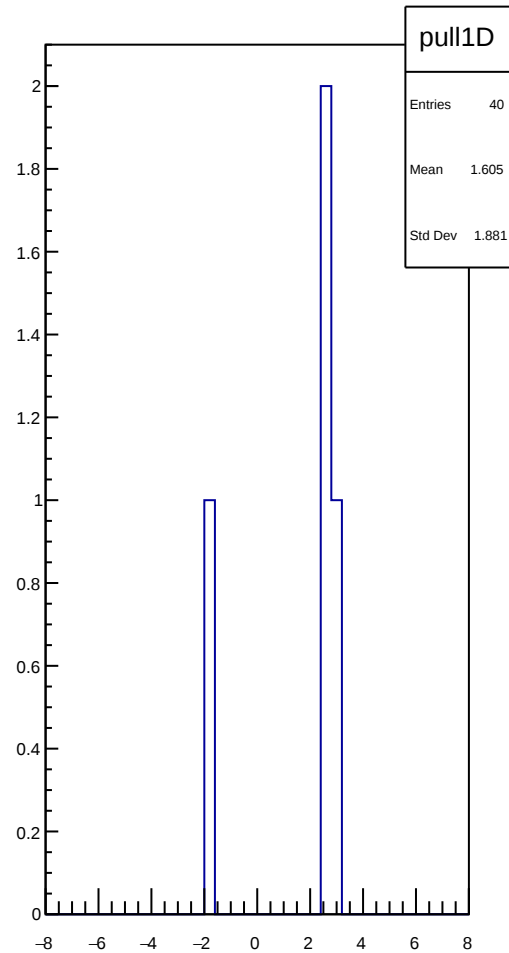
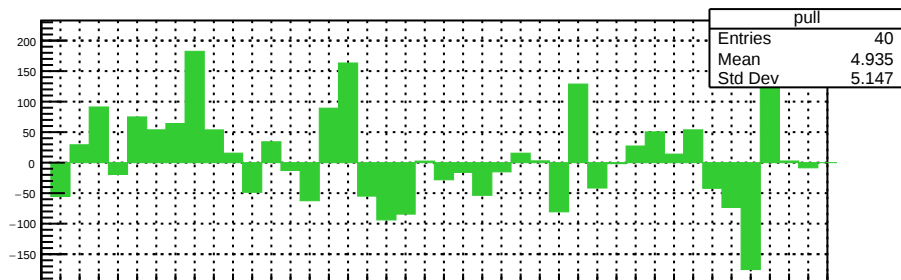
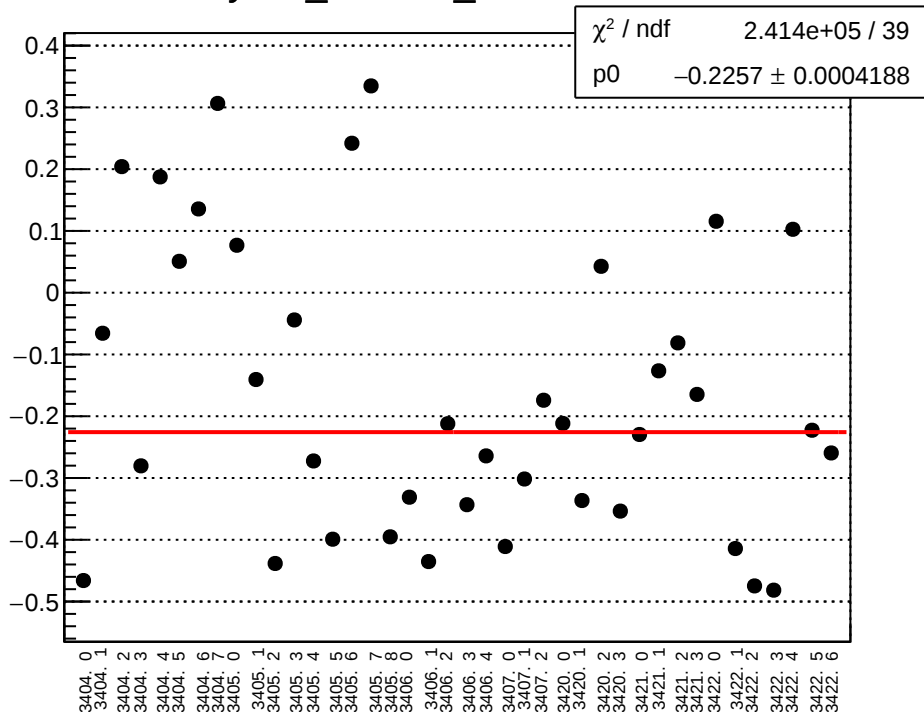
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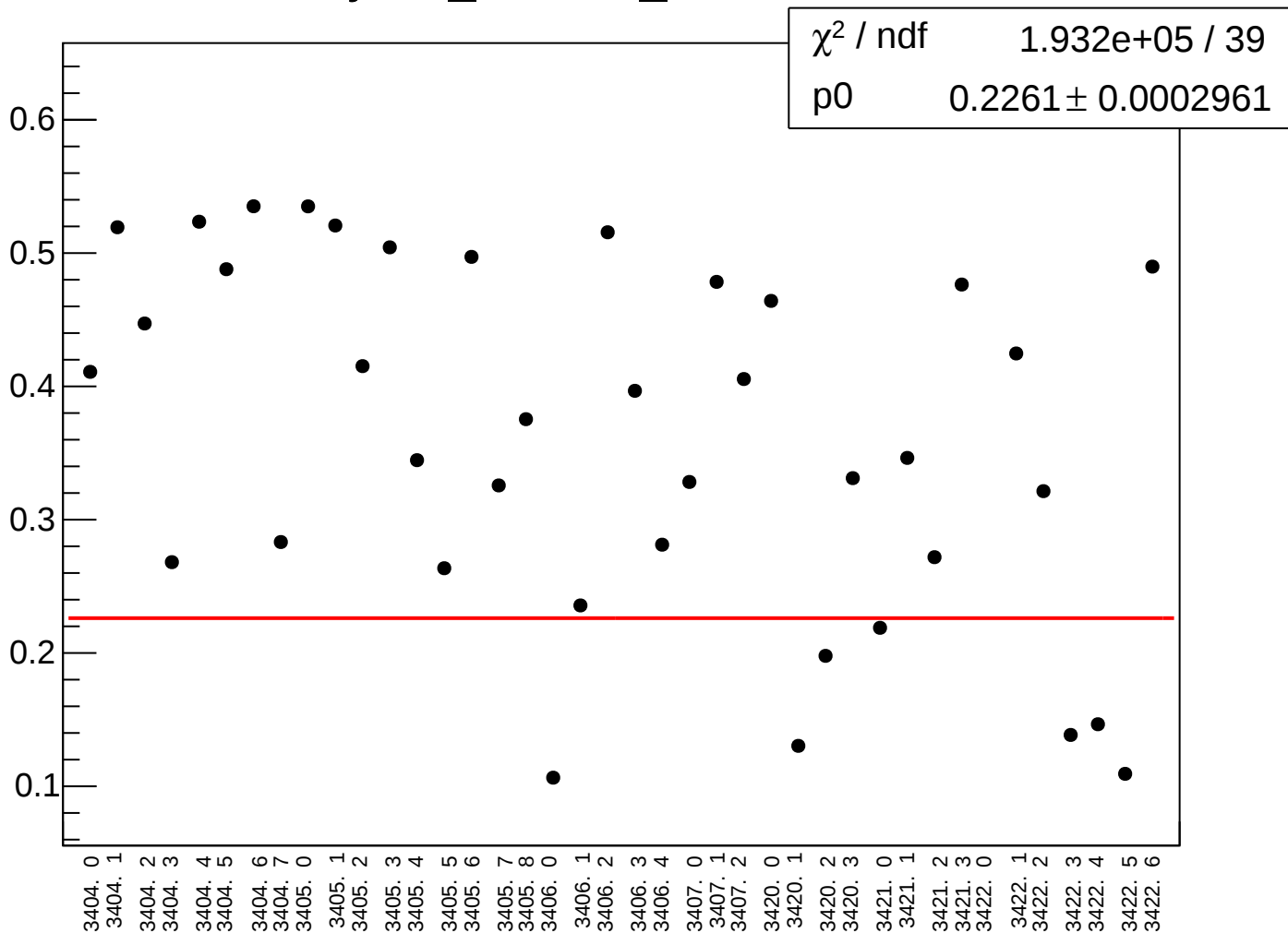
yield_cav4dX_rms vs run



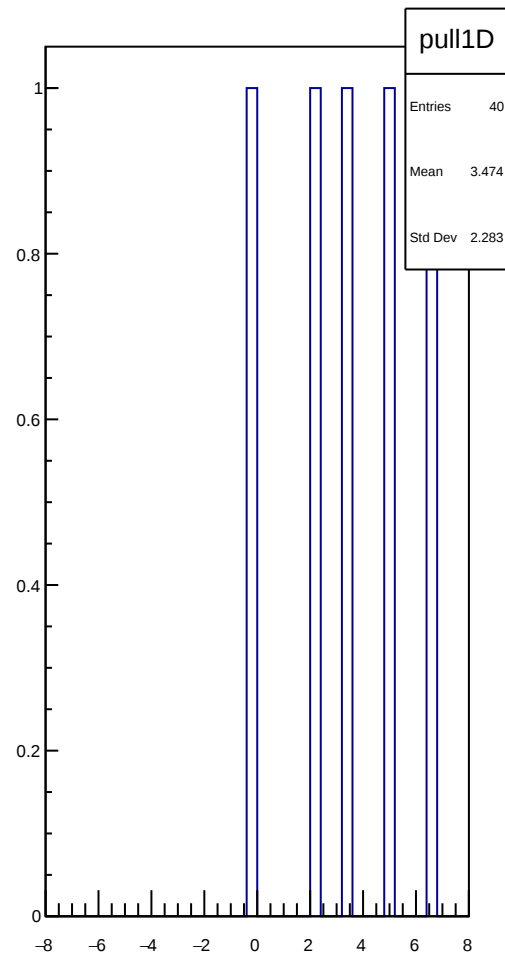
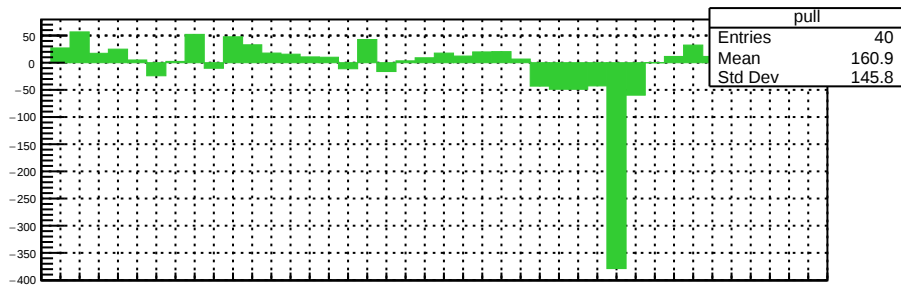
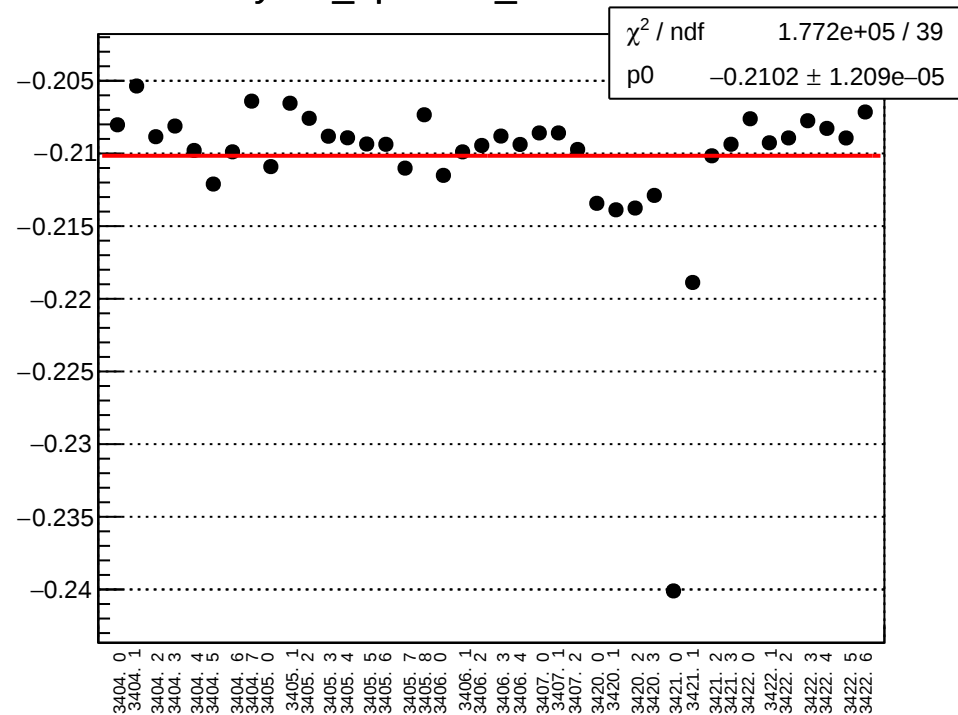
yield_cav4dY_mean vs run



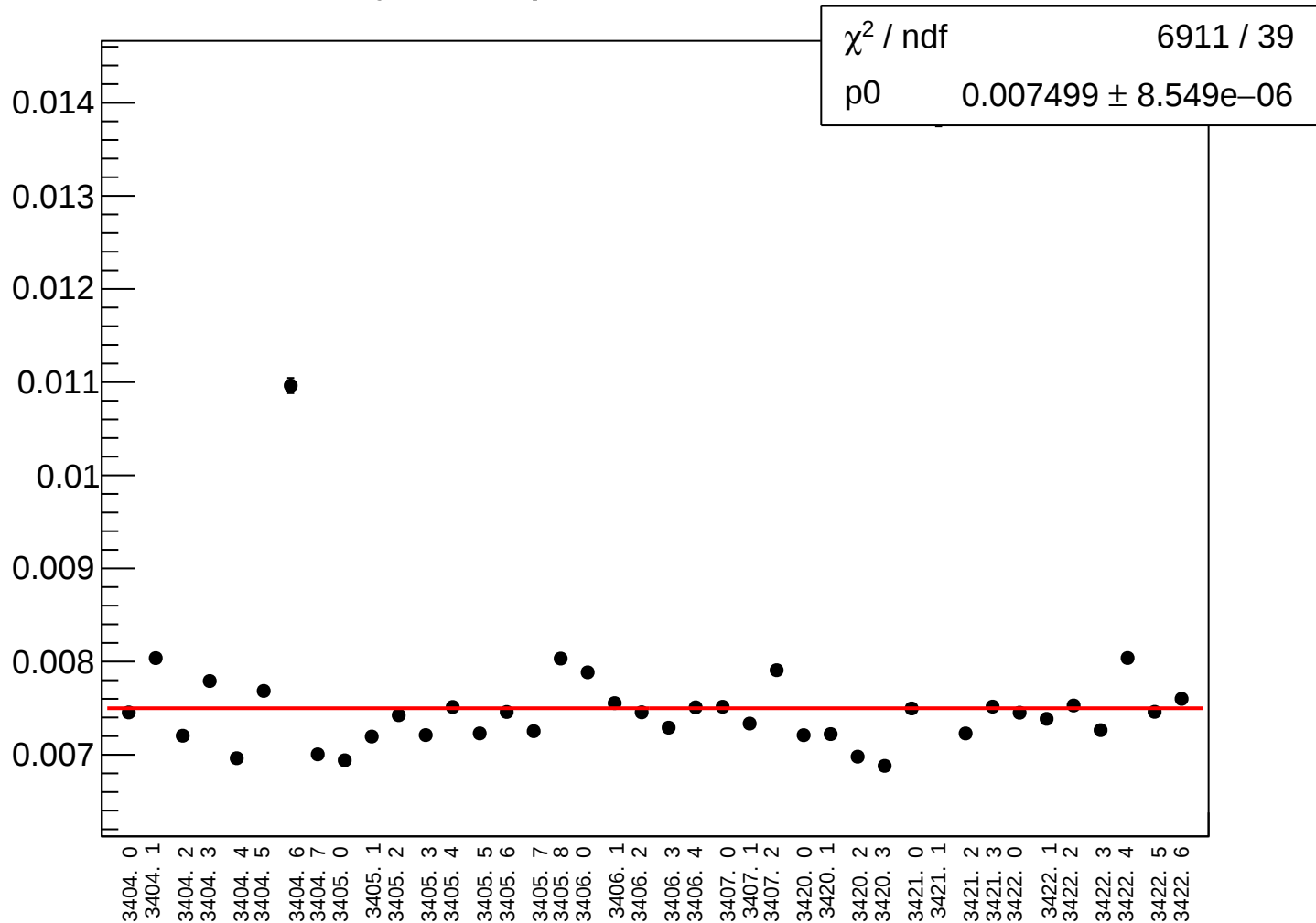
yield_cav4dY_rms vs run



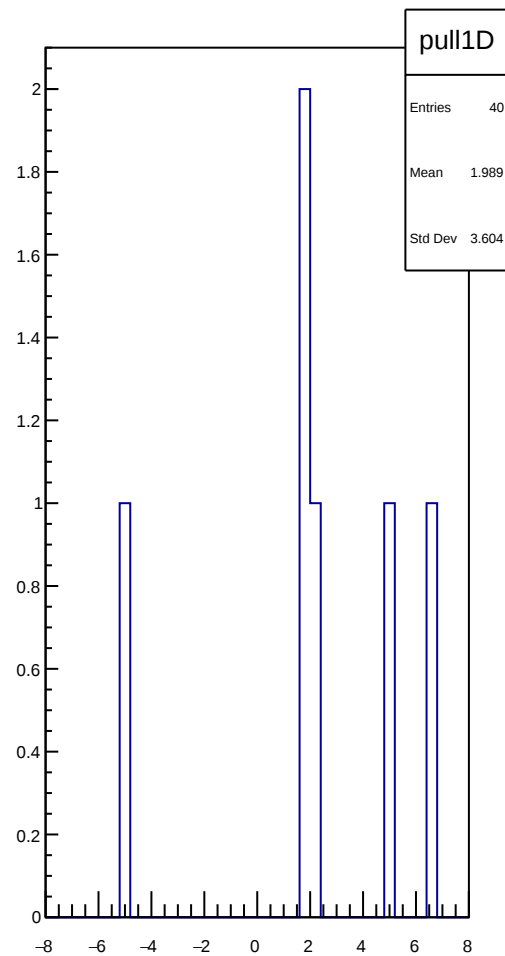
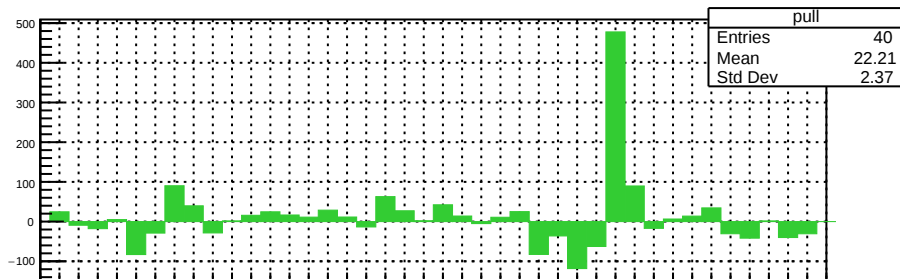
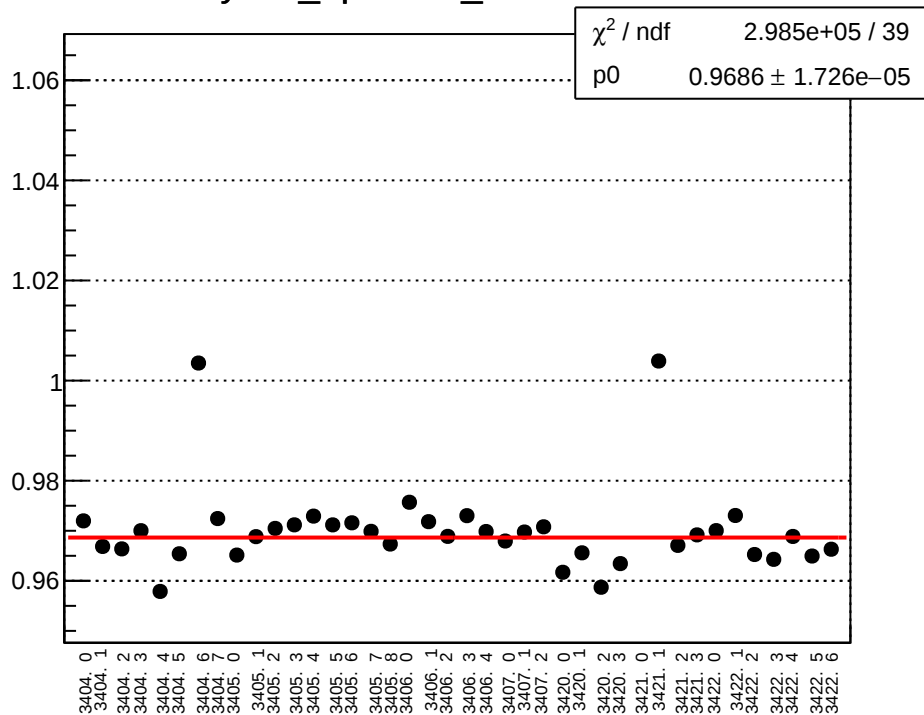
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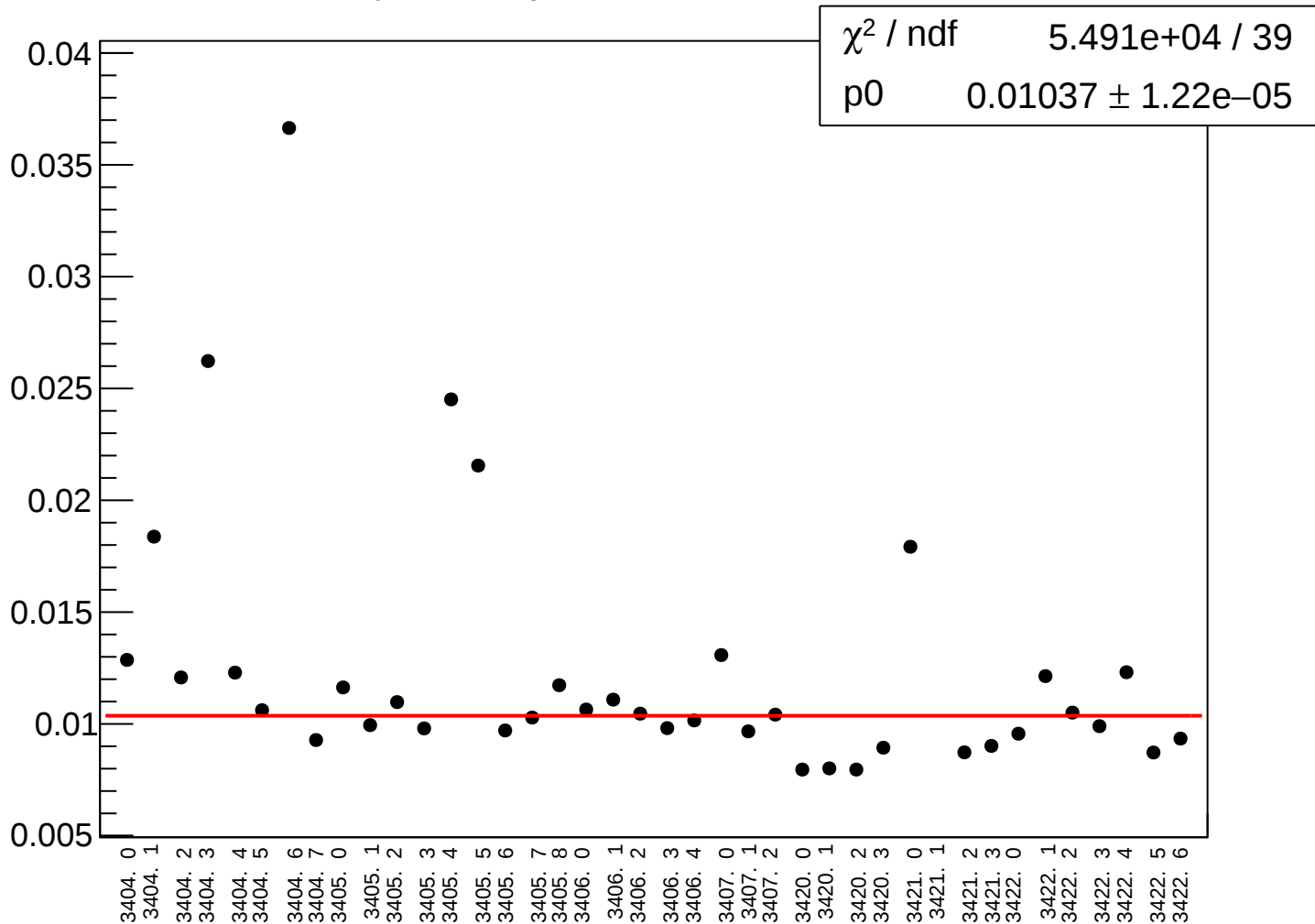
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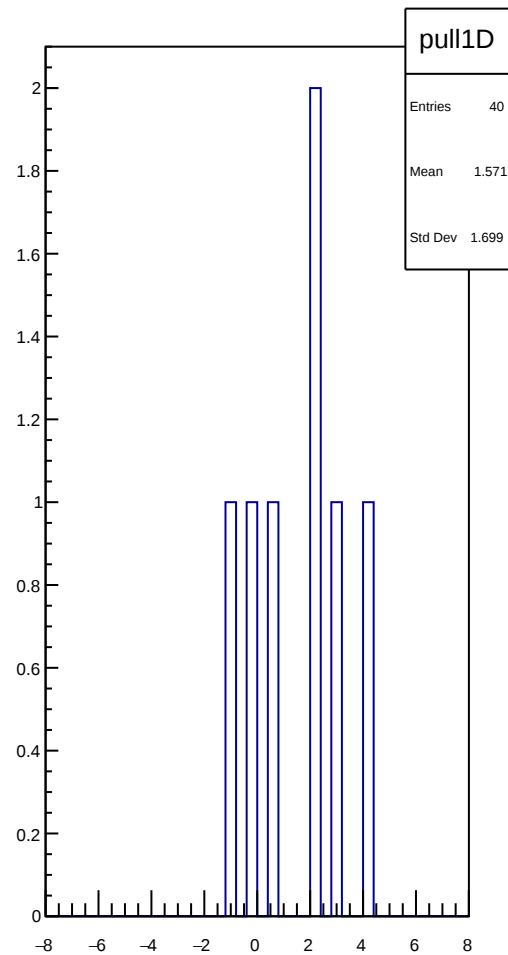
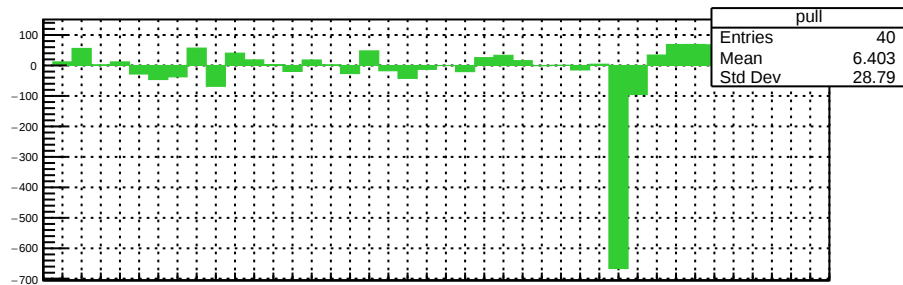
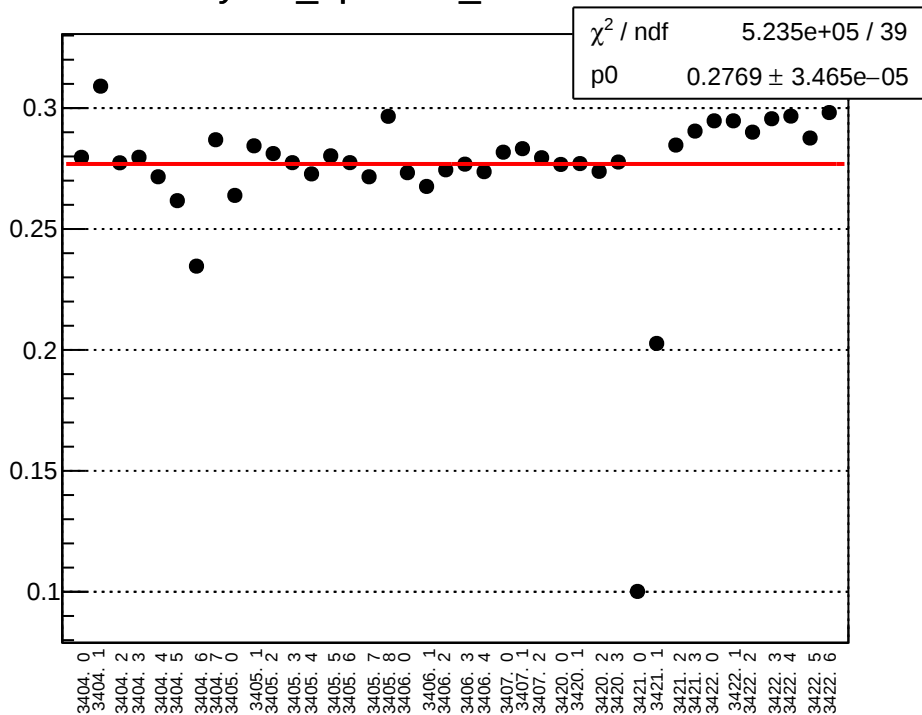
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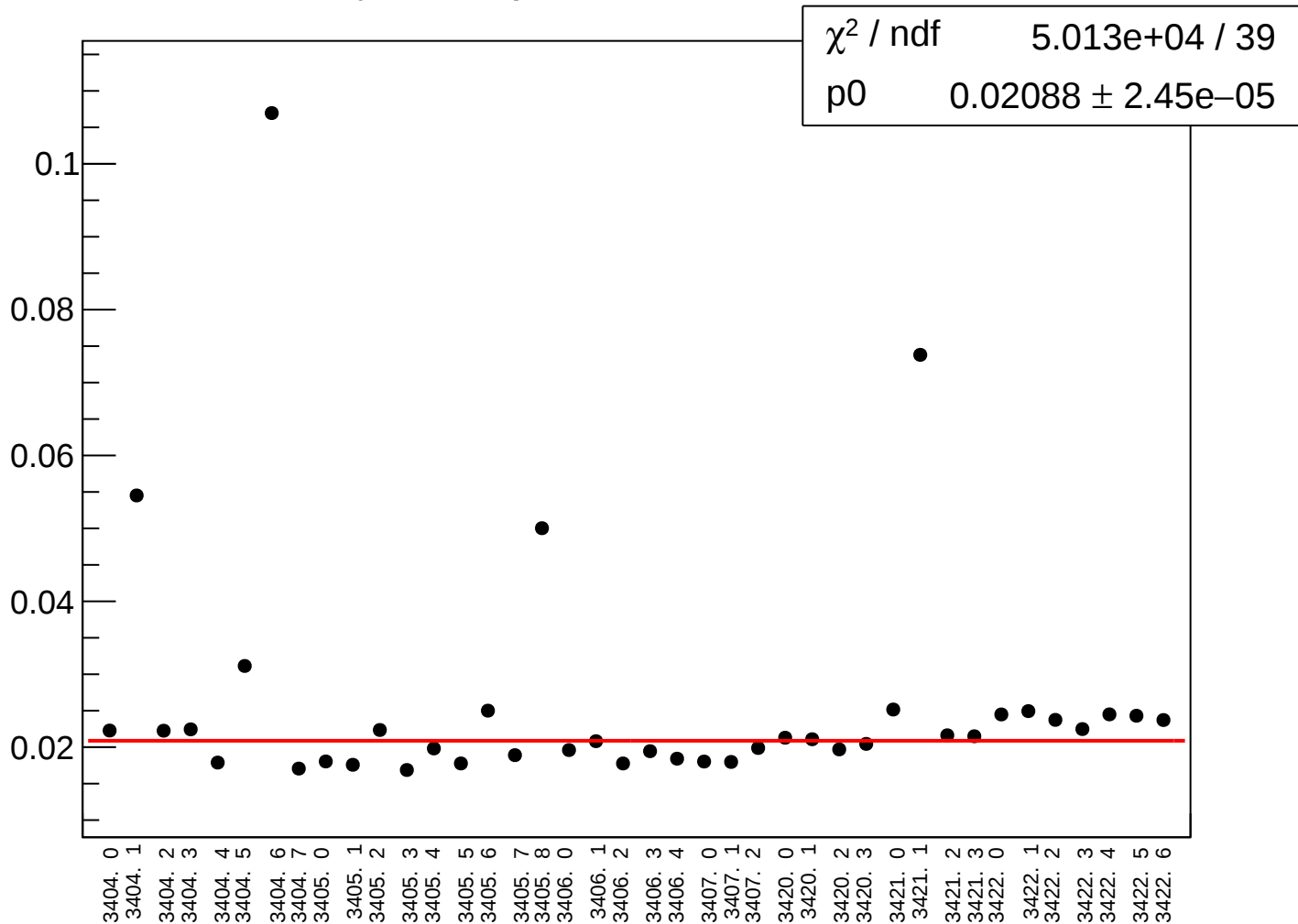
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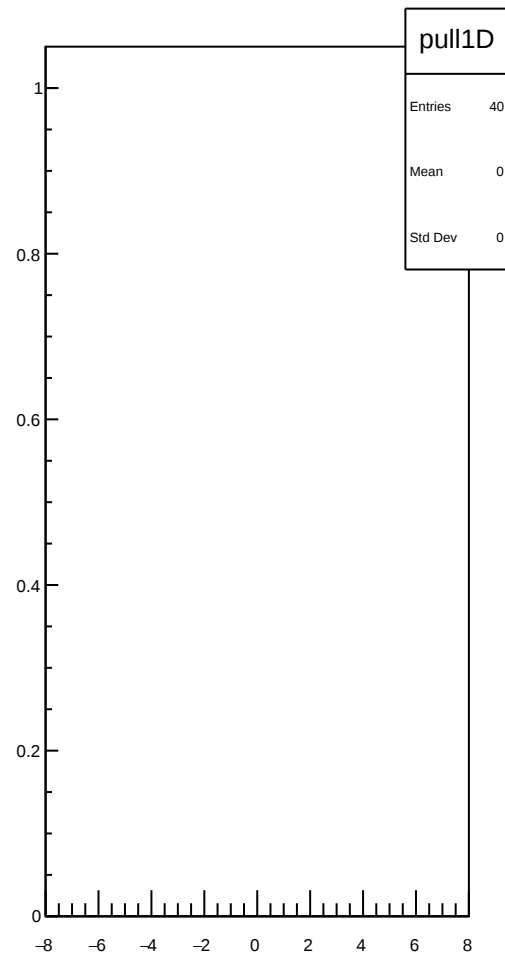
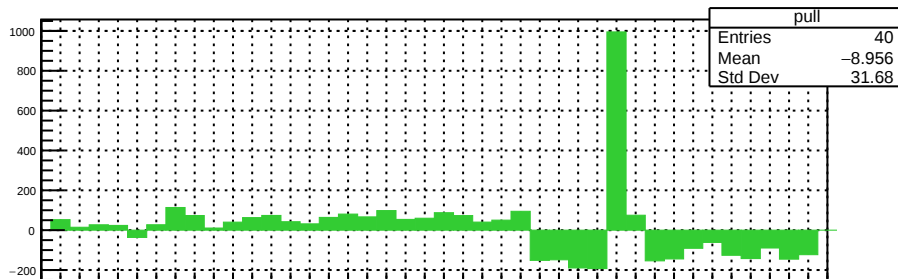
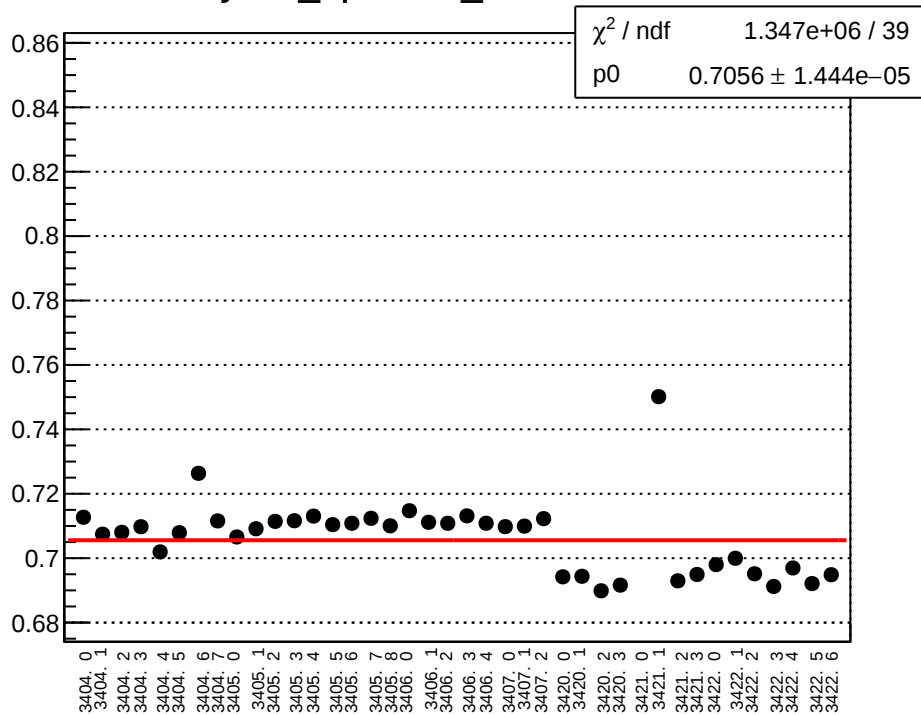
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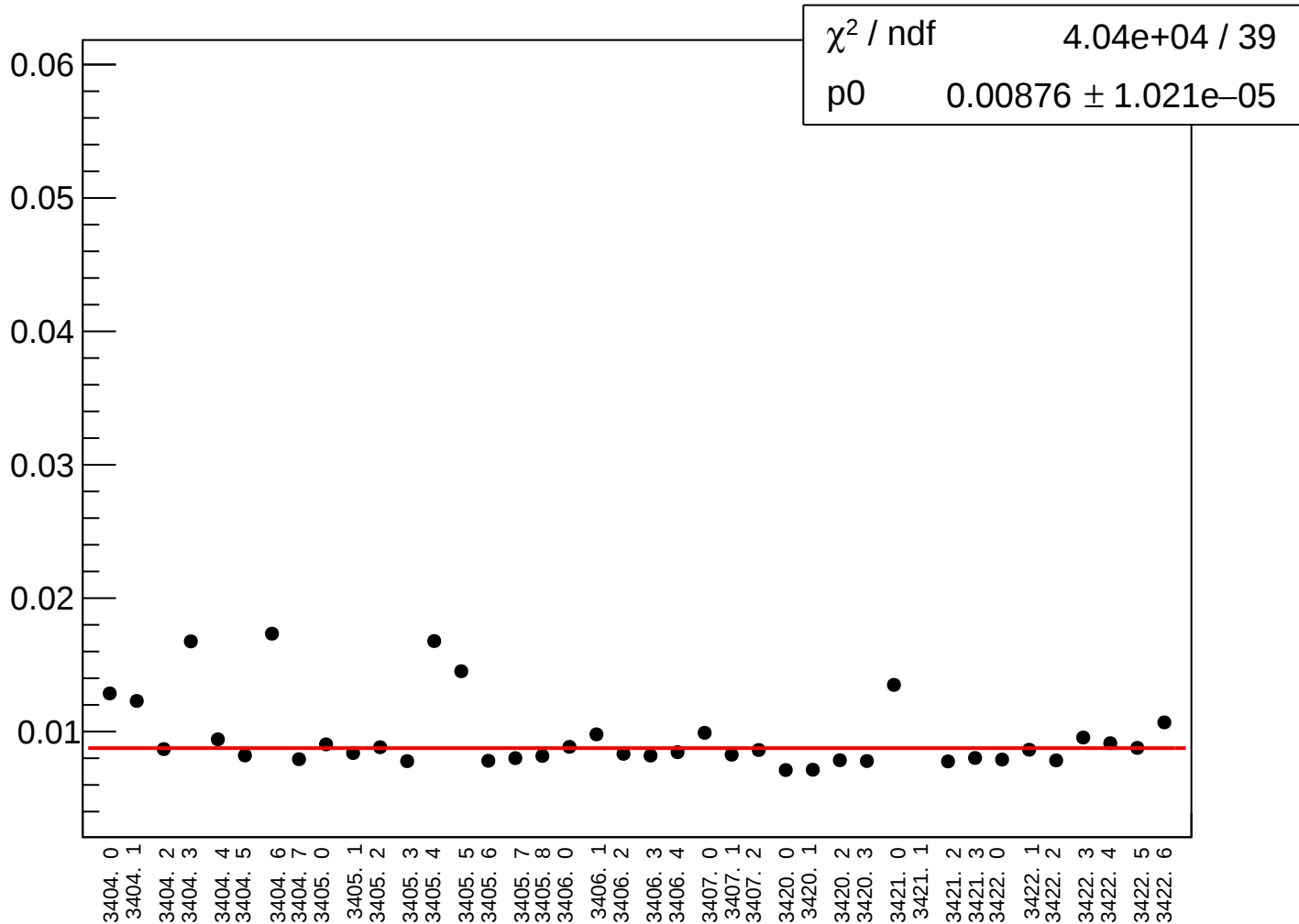
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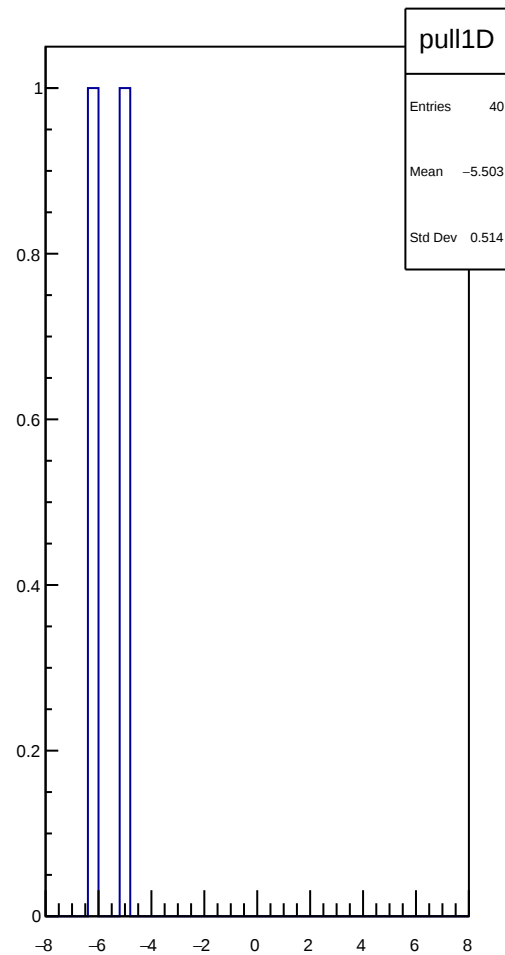
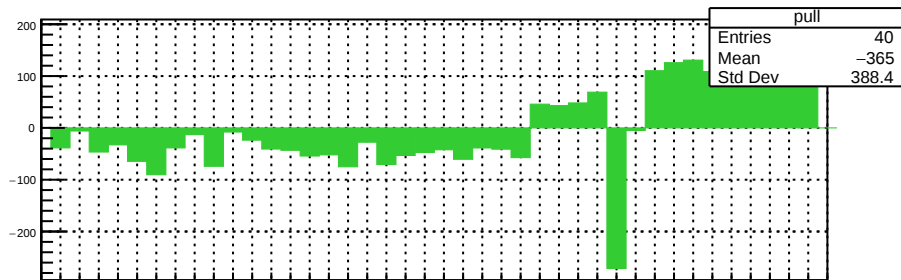
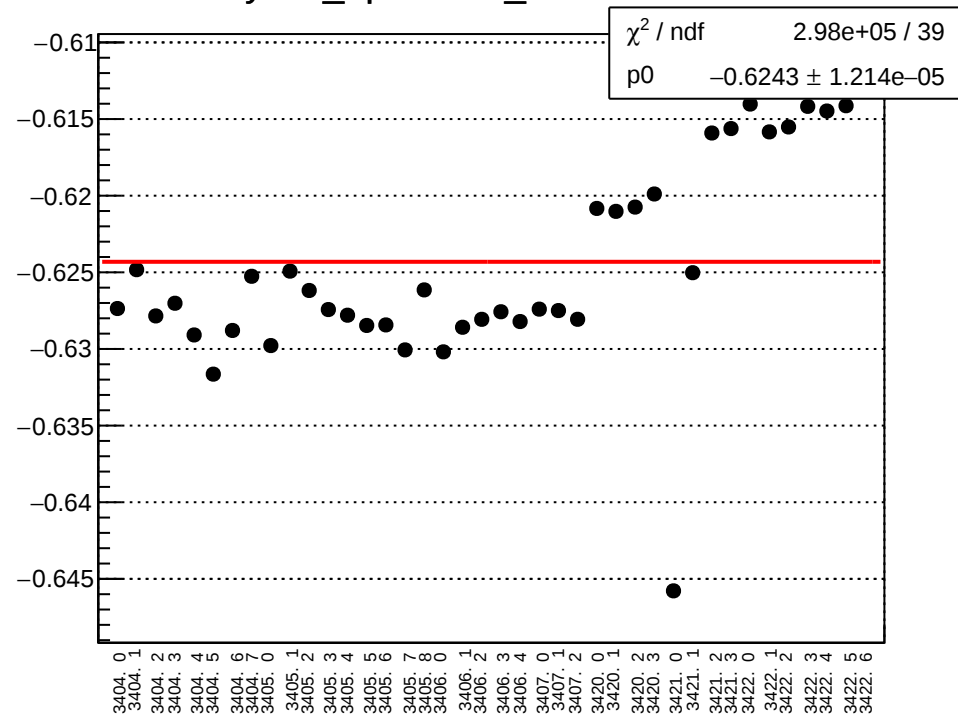
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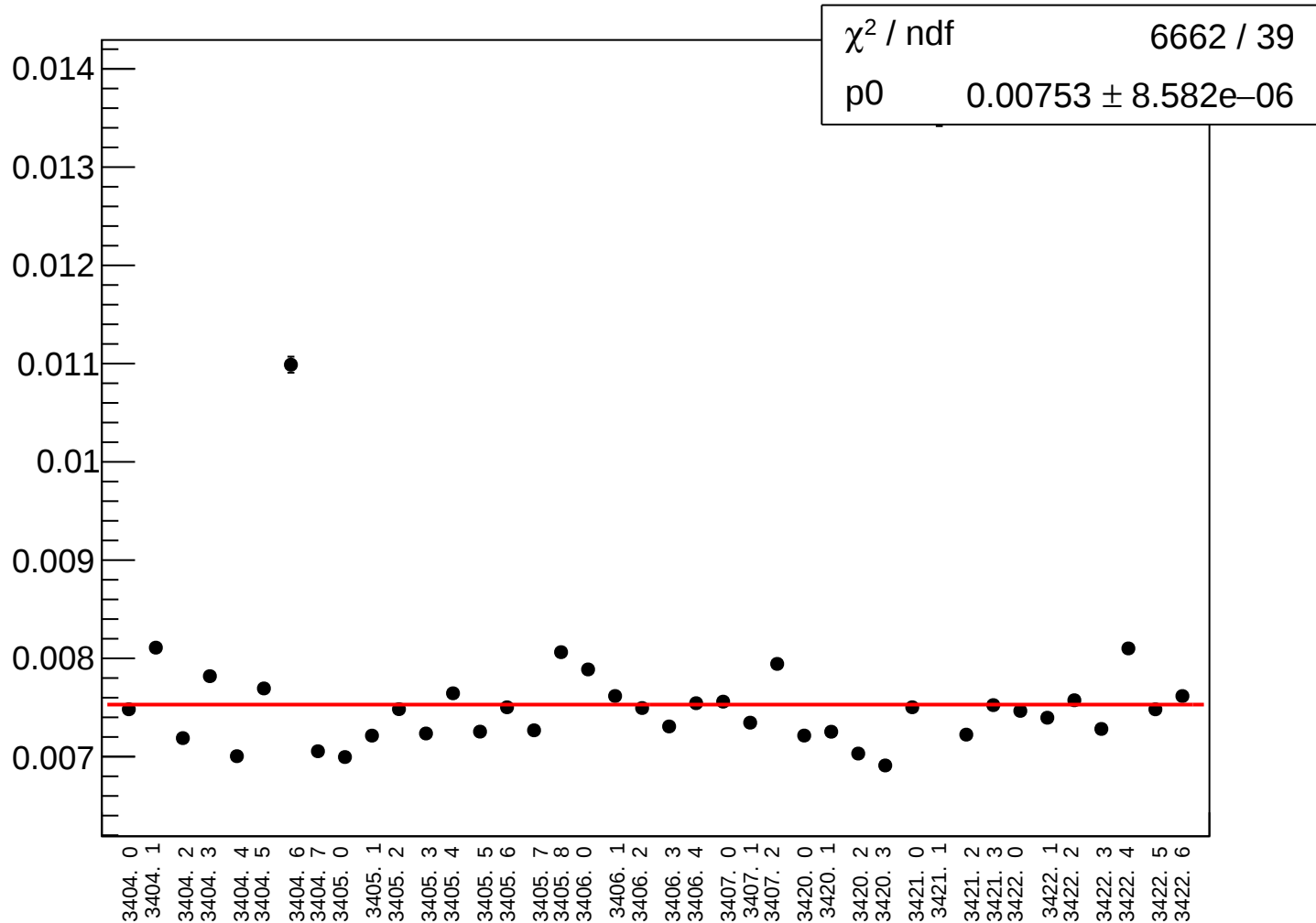
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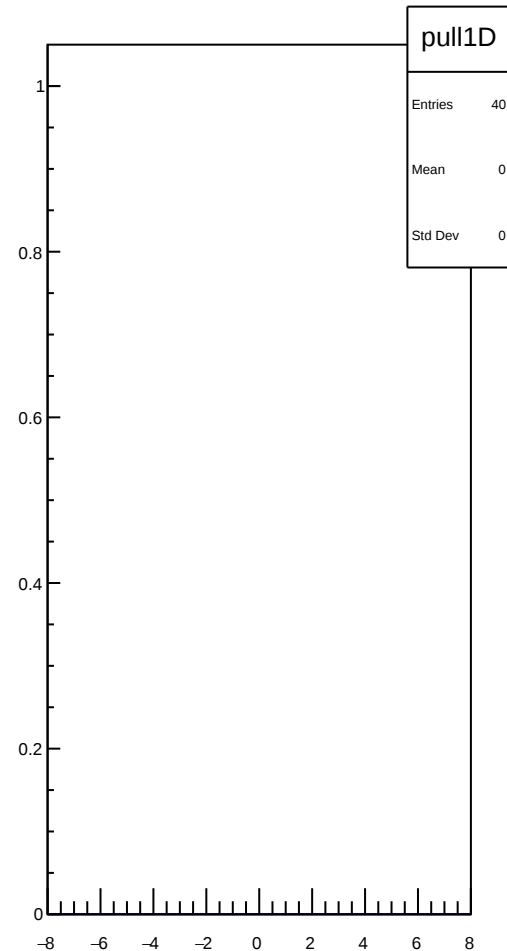
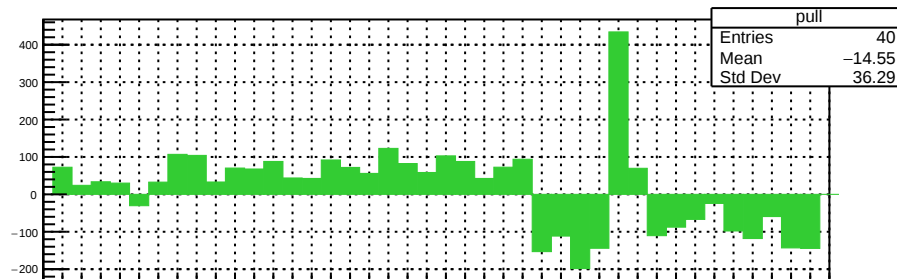
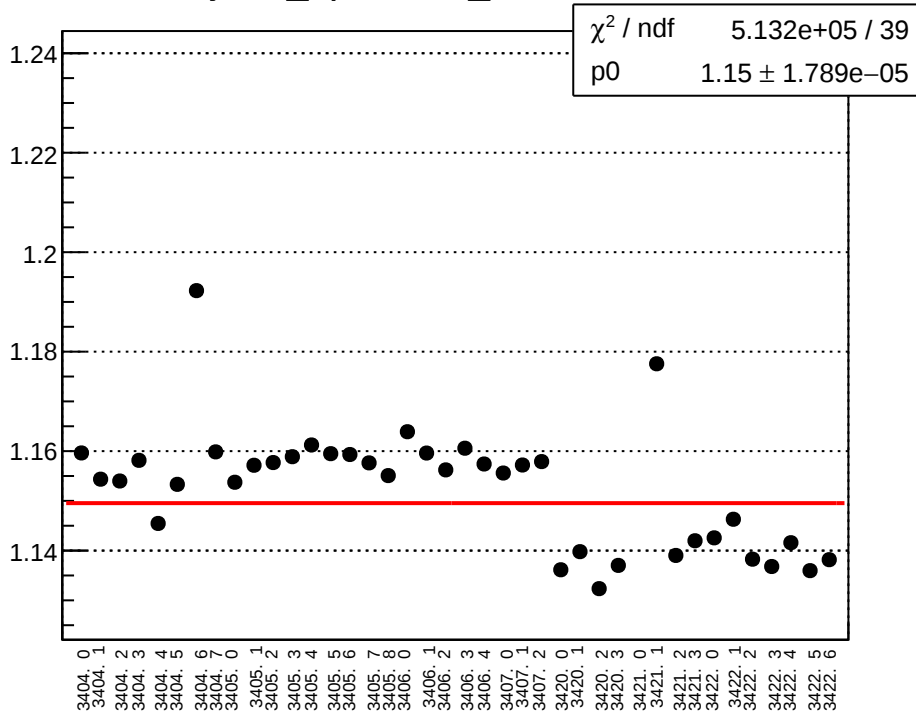
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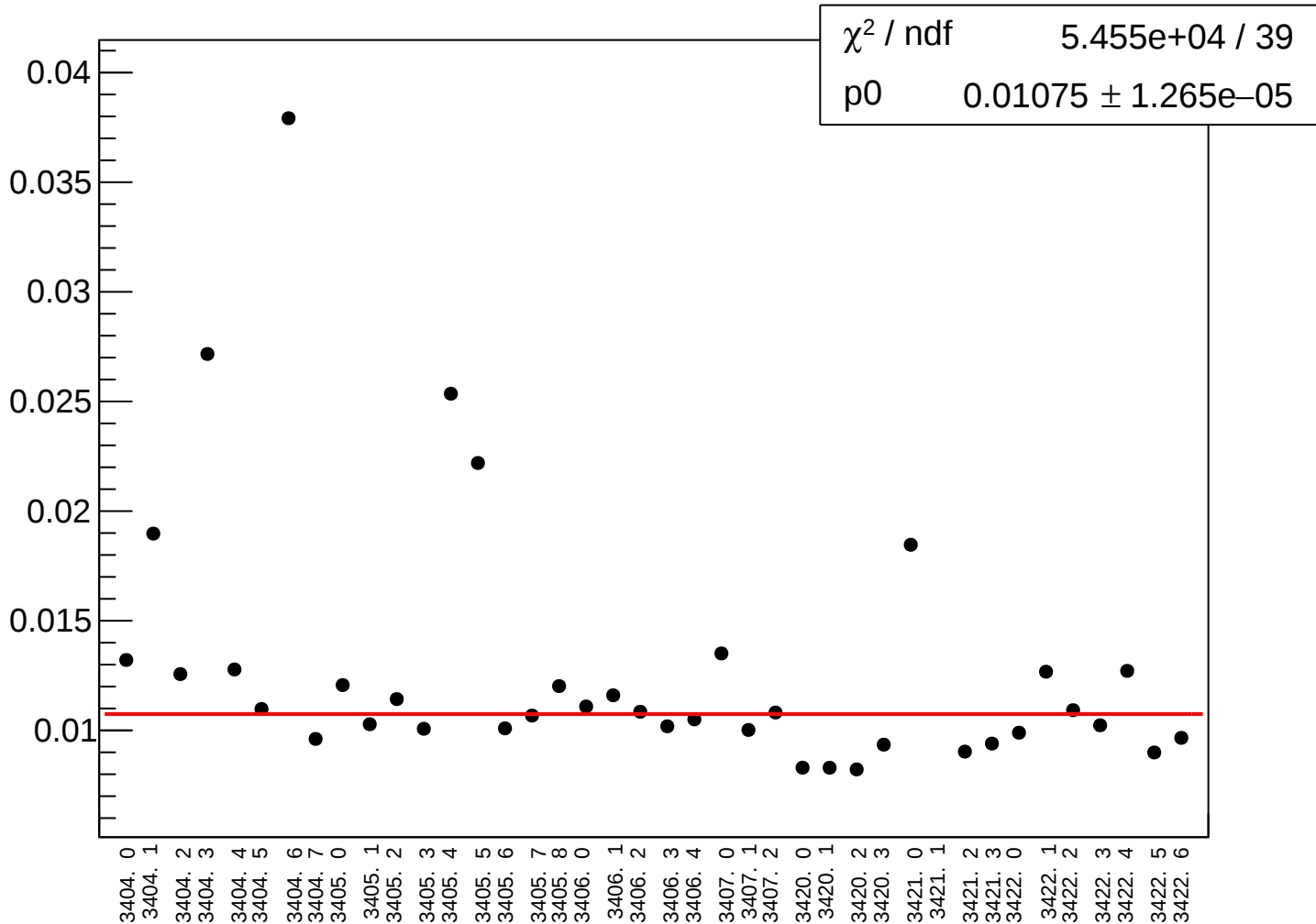
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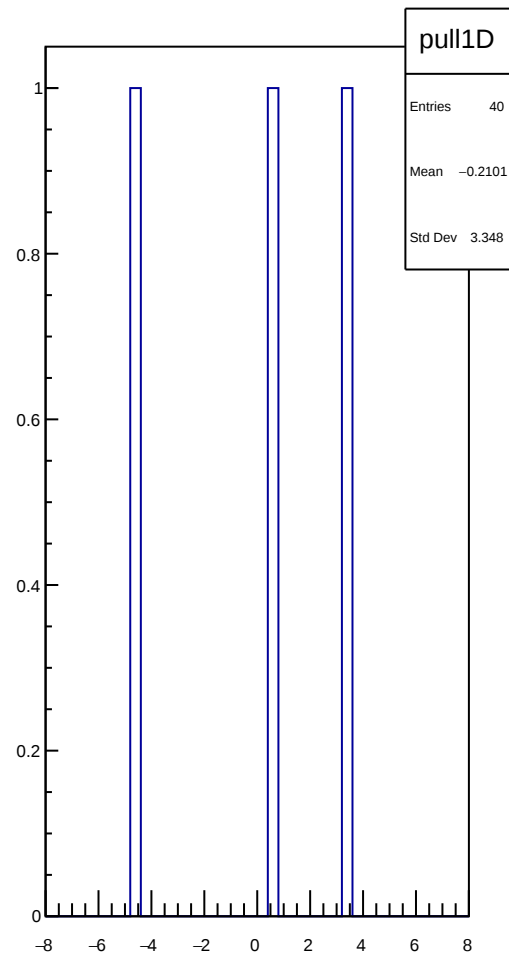
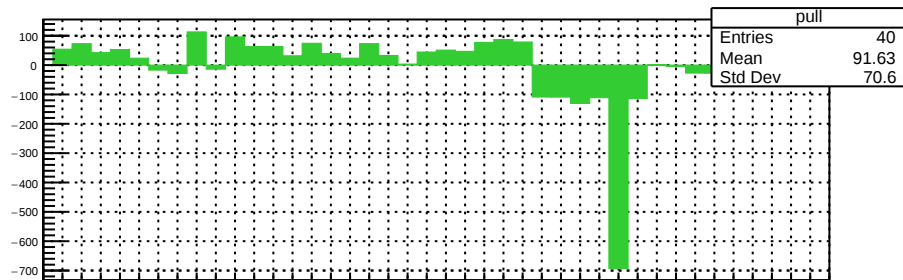
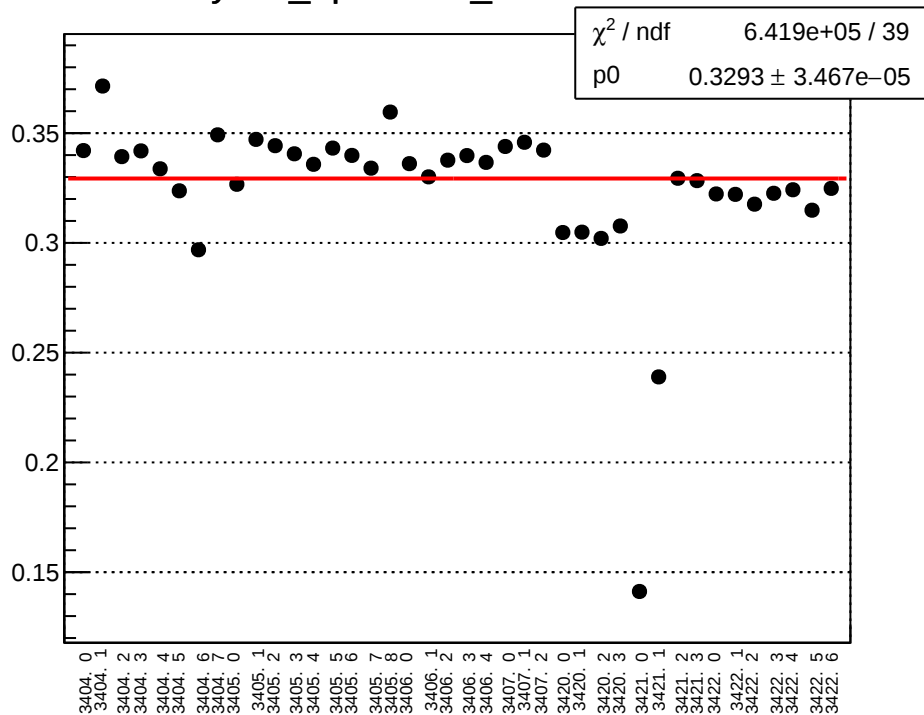
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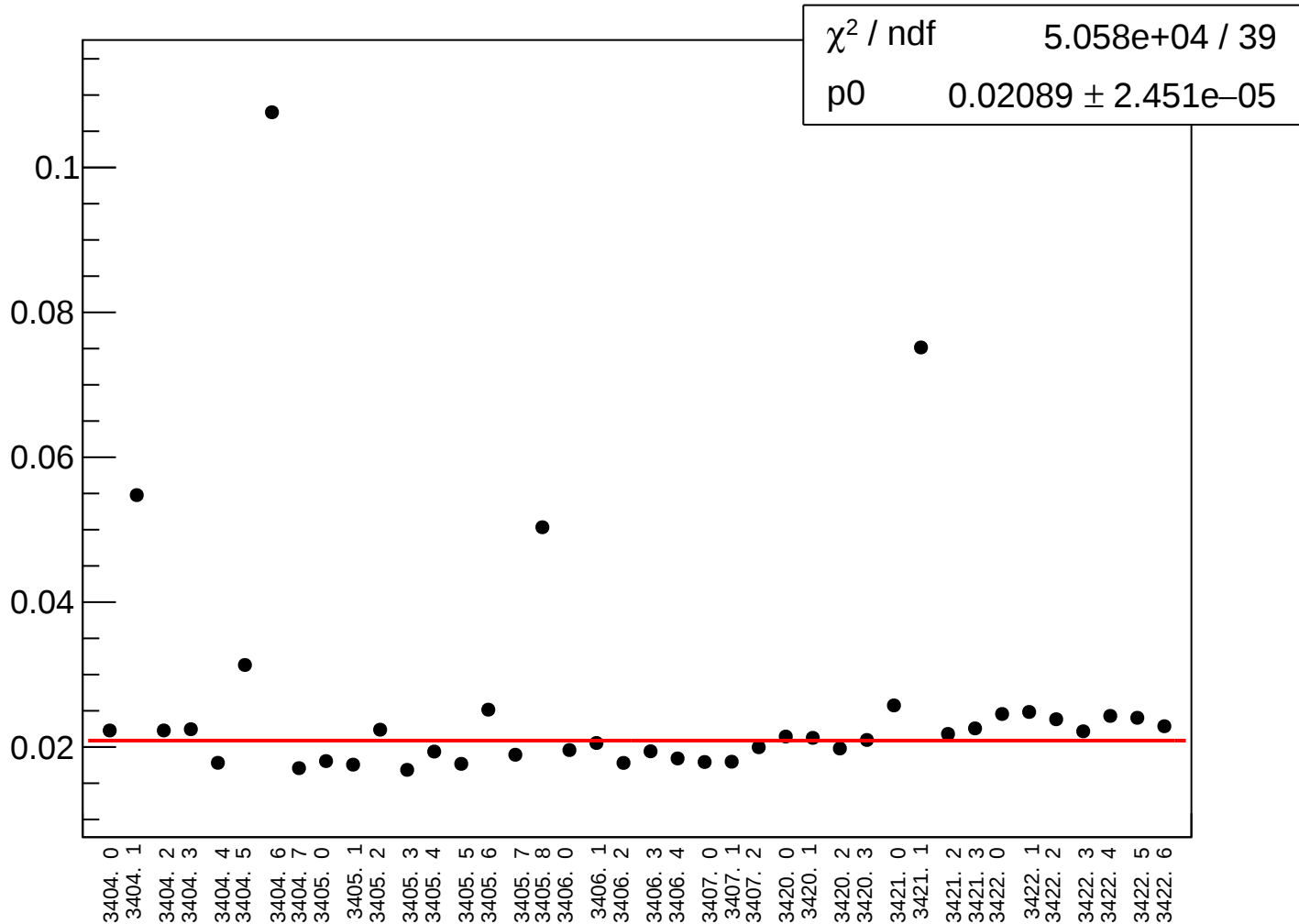
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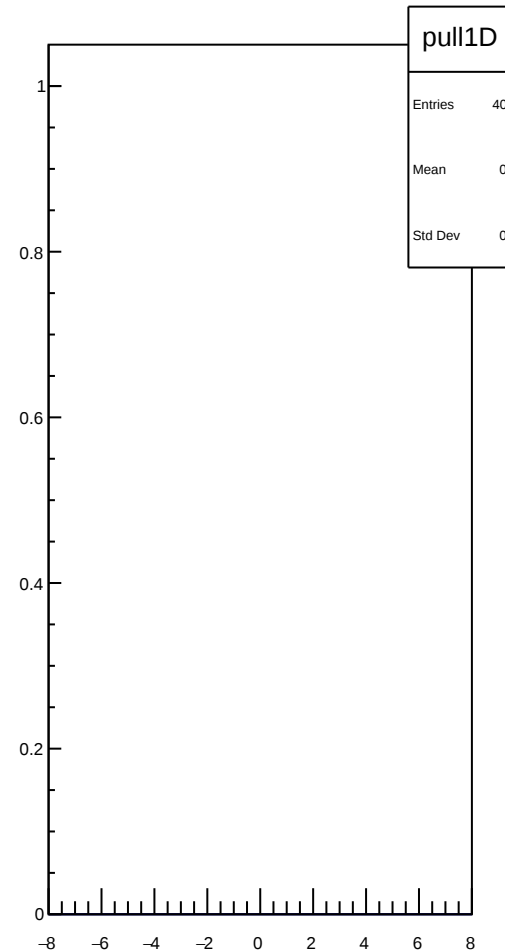
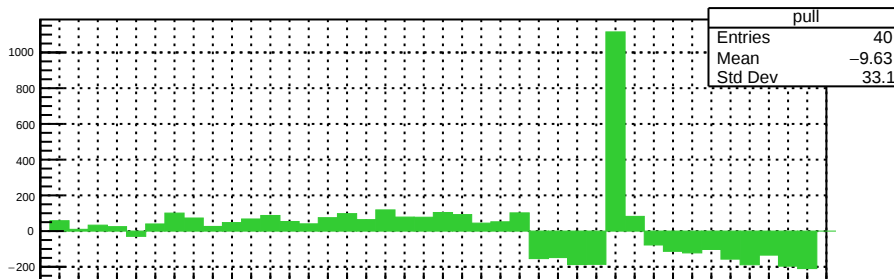
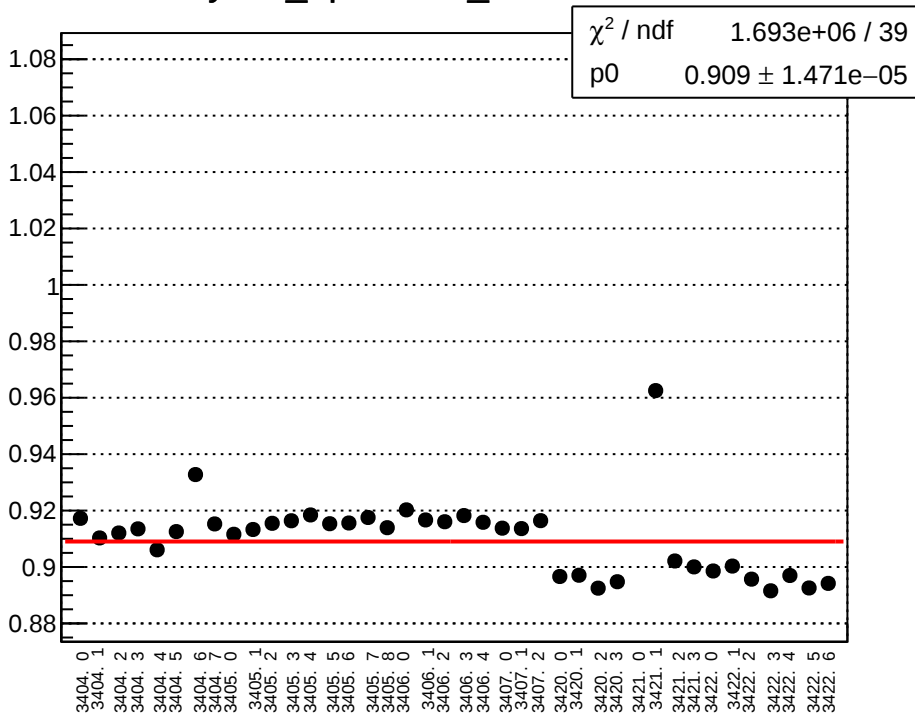
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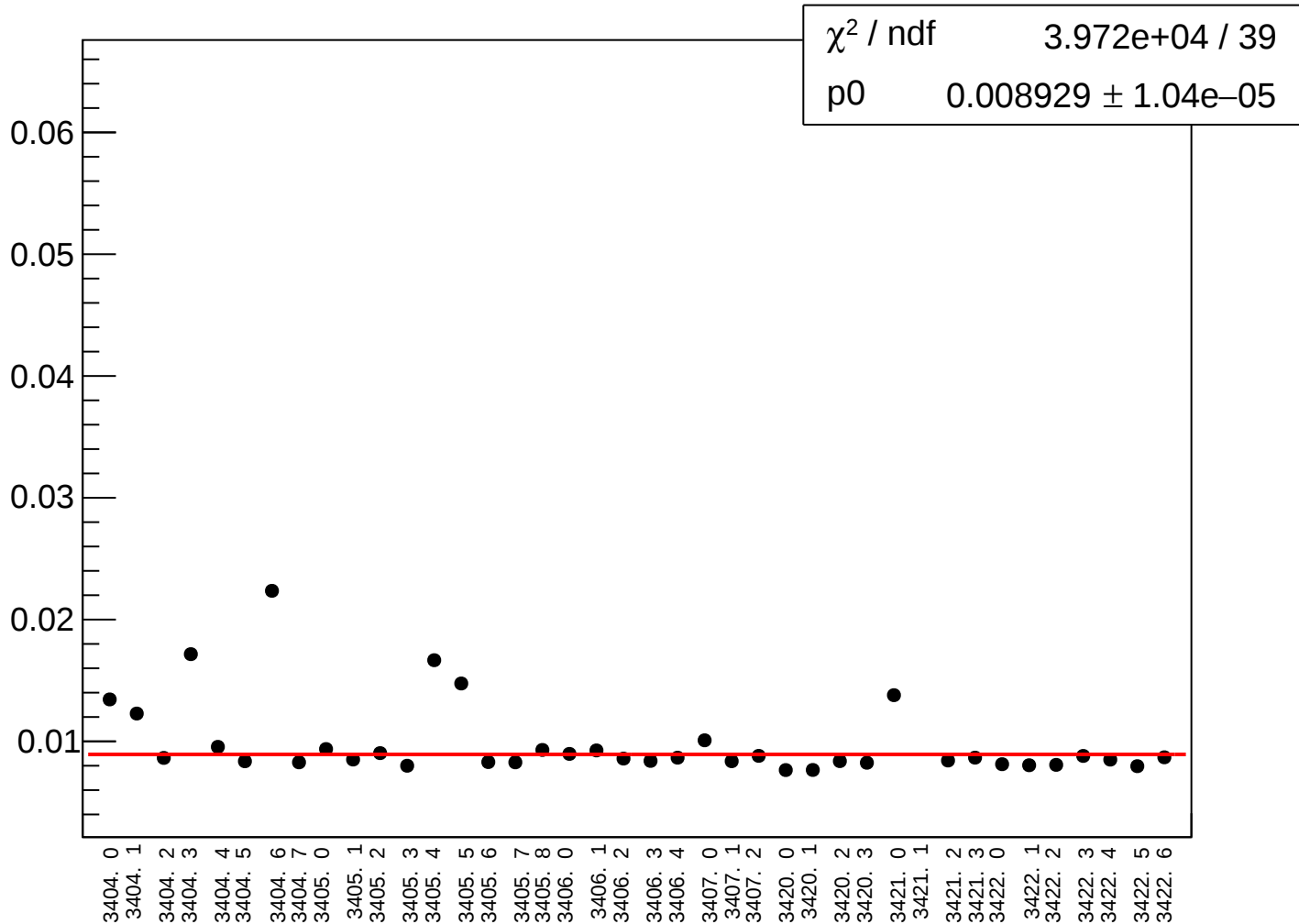
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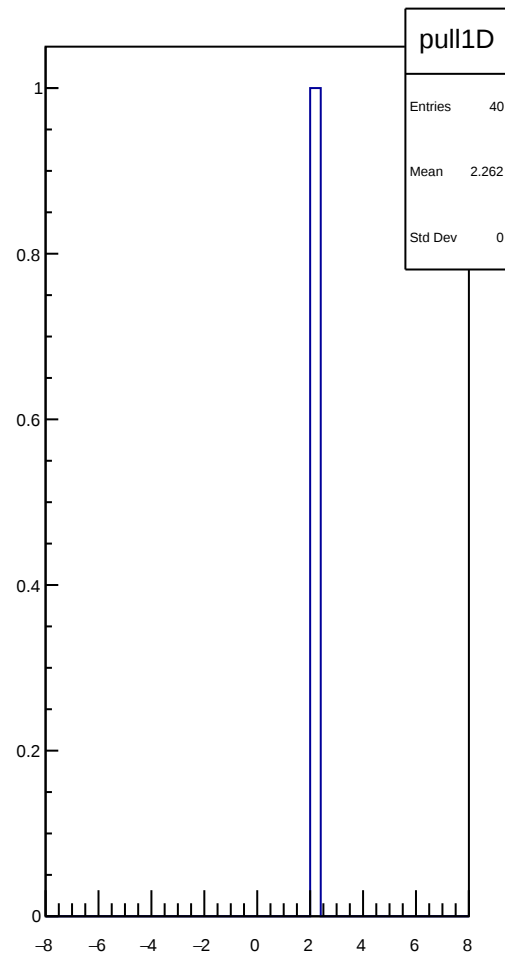
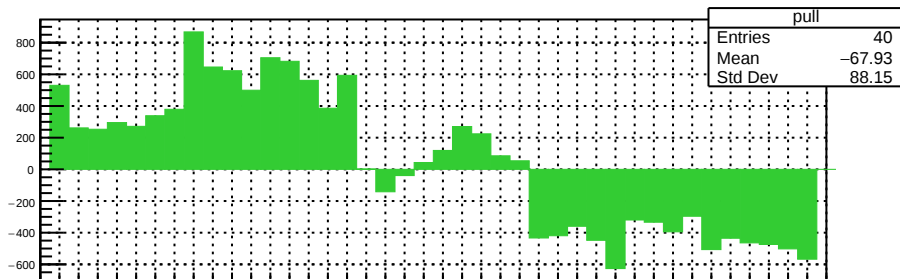
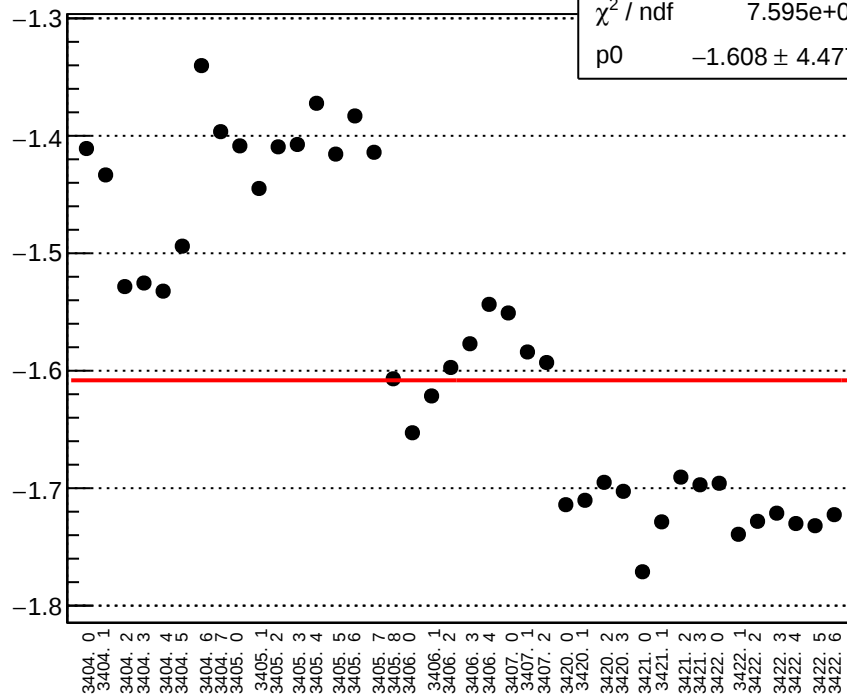
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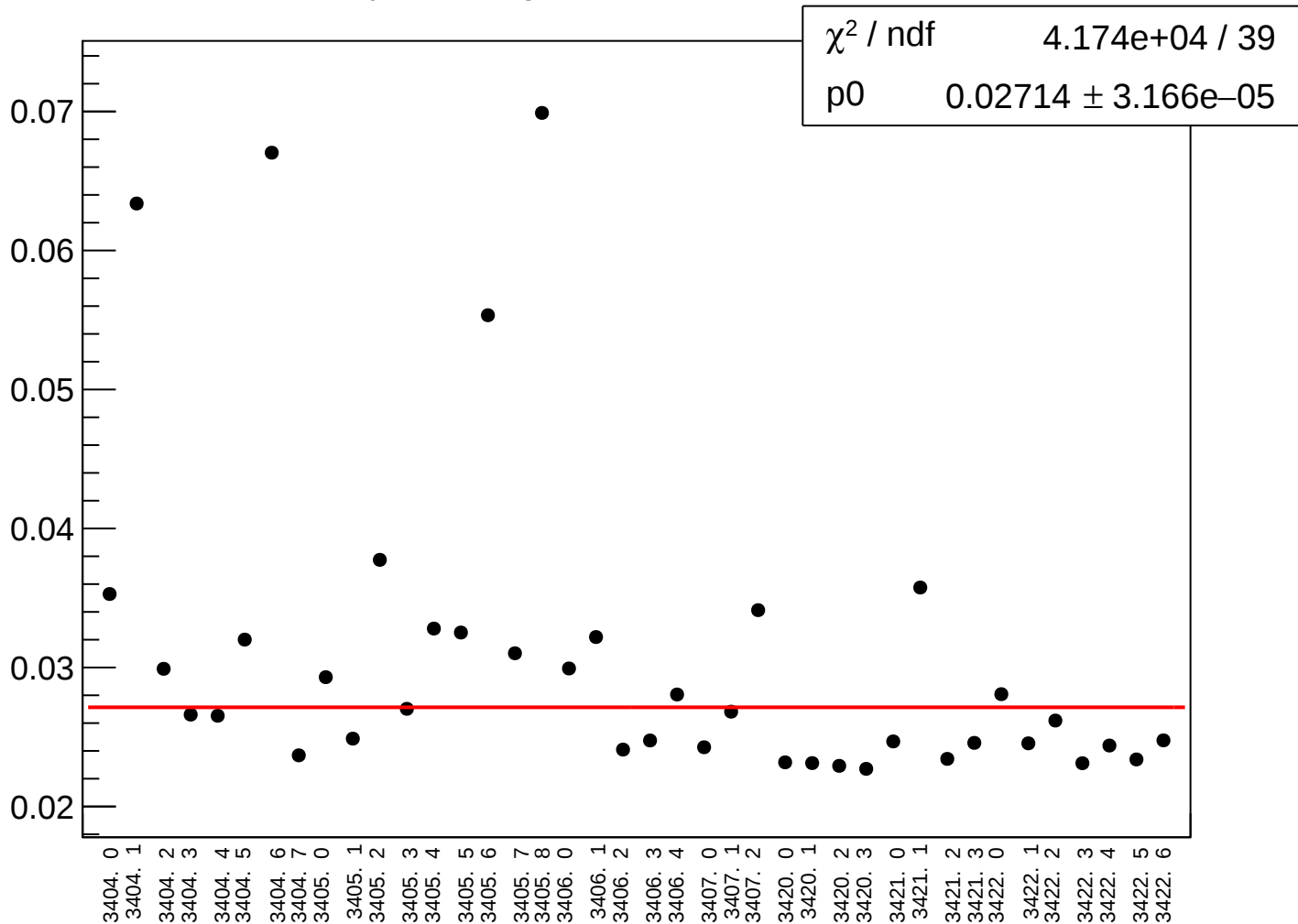
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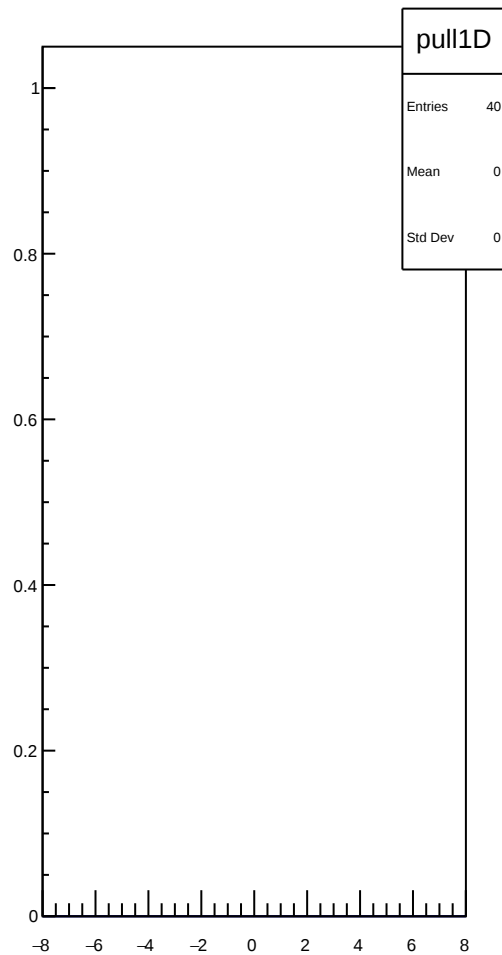
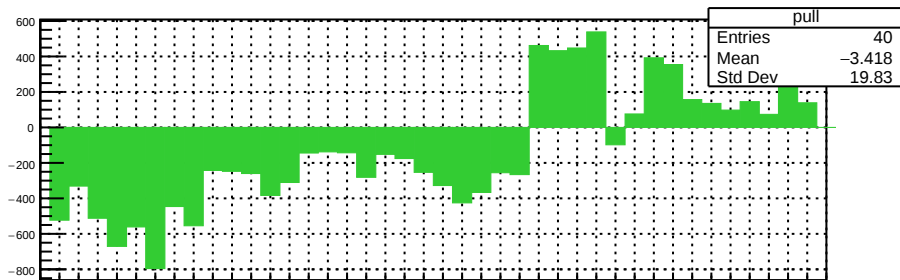
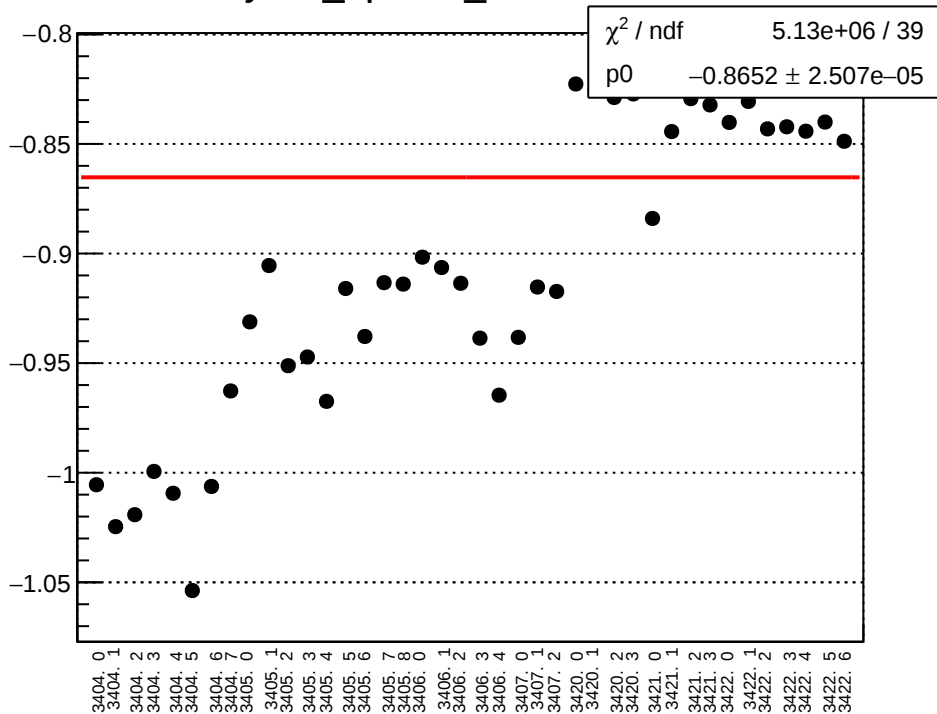
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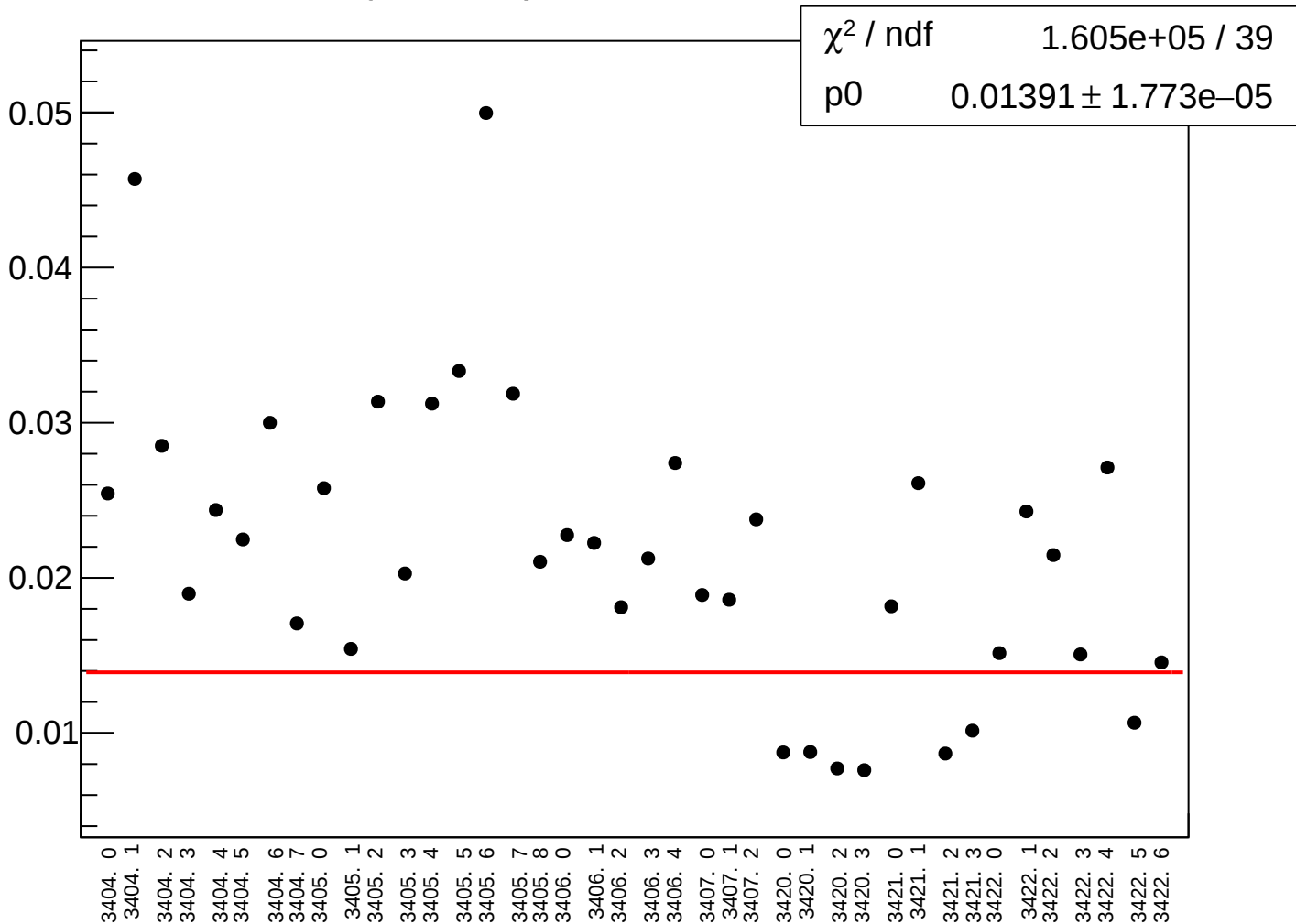
yield_bpm1X_rms vs run



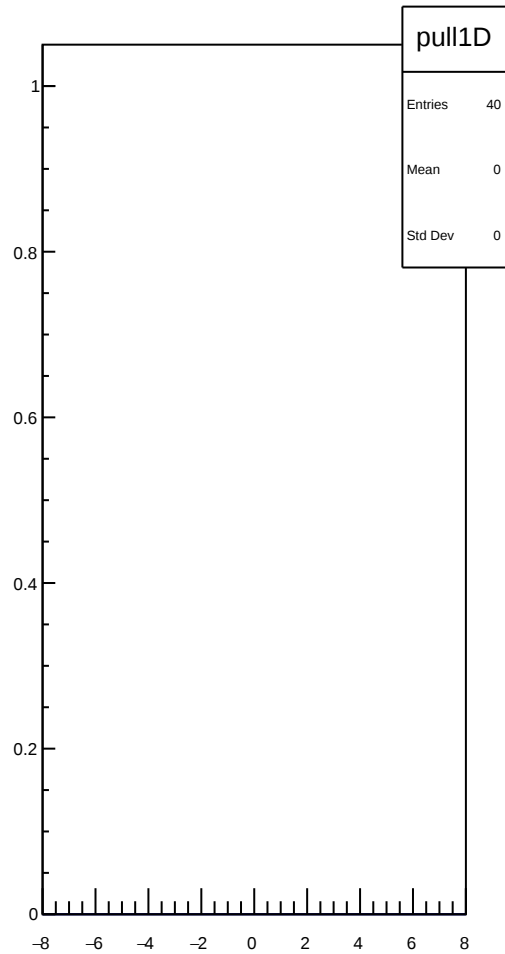
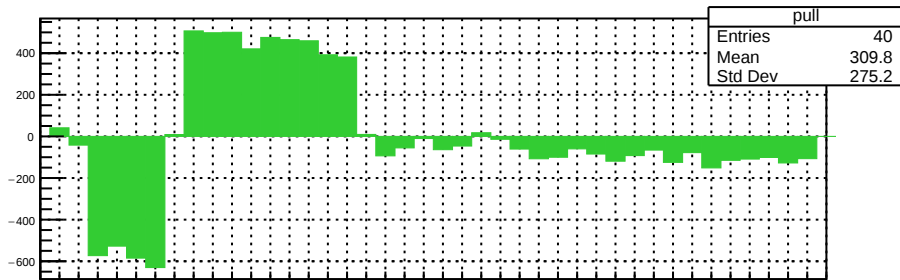
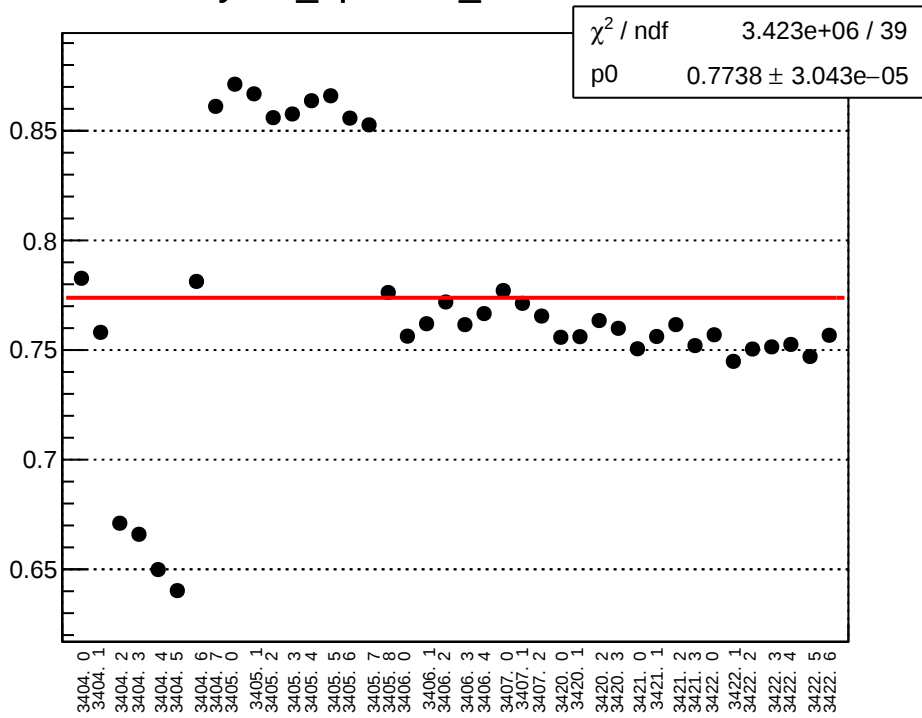
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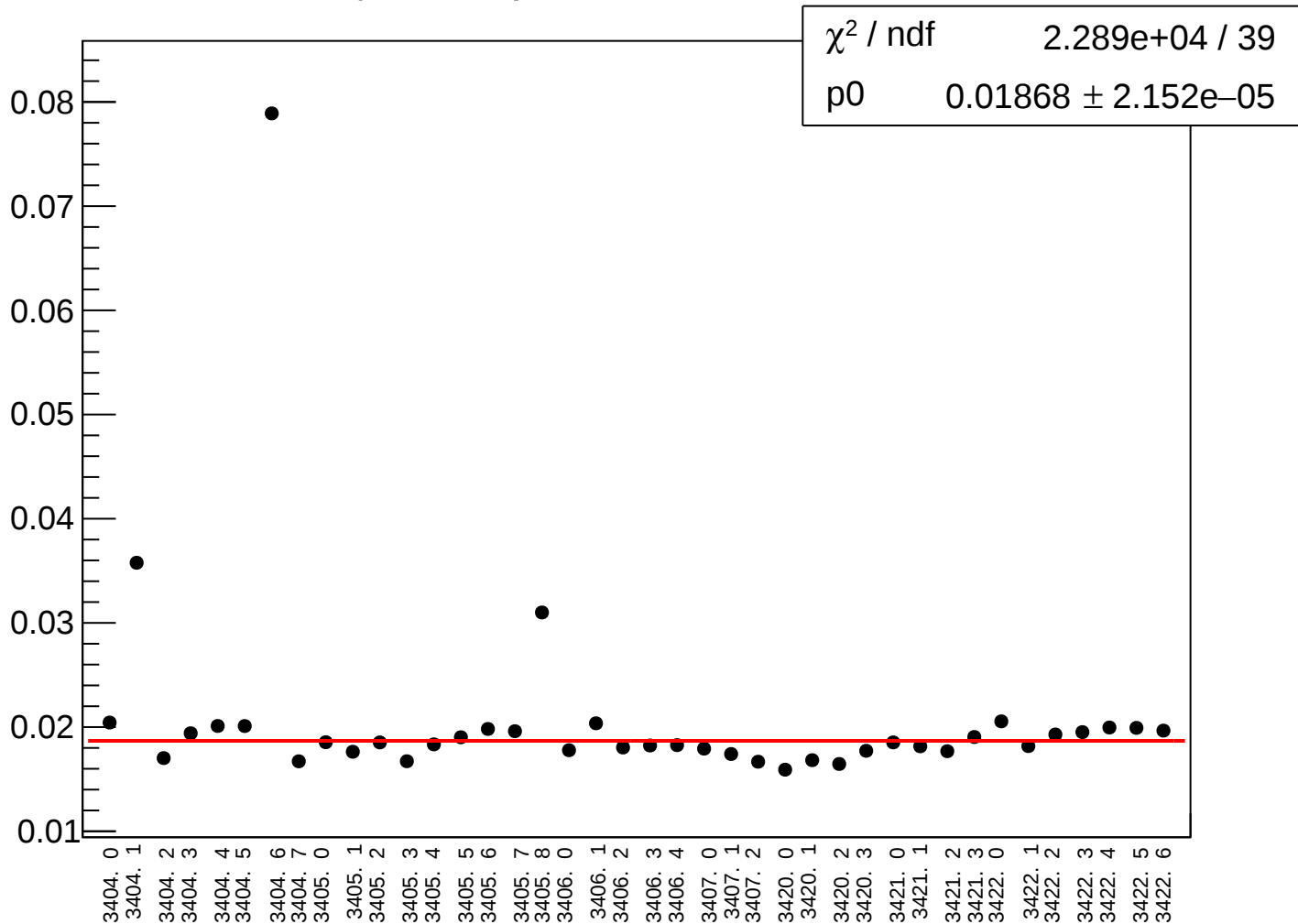
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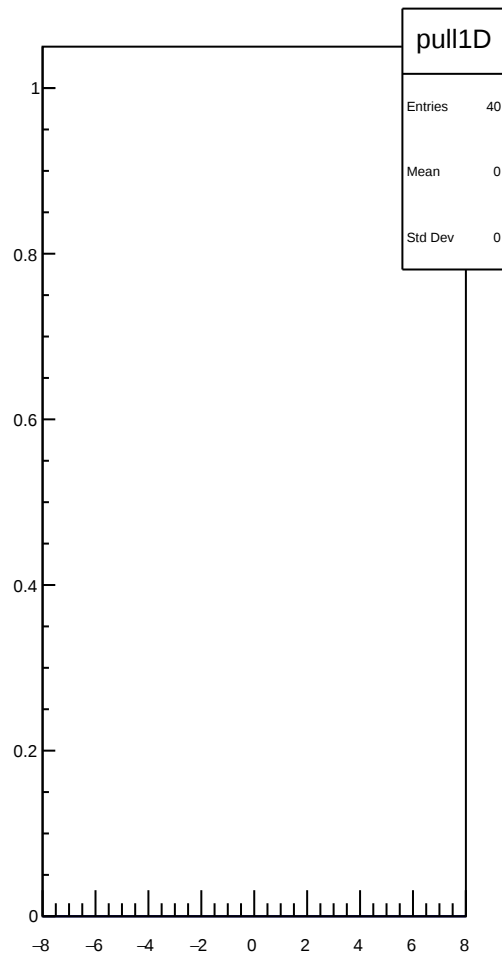
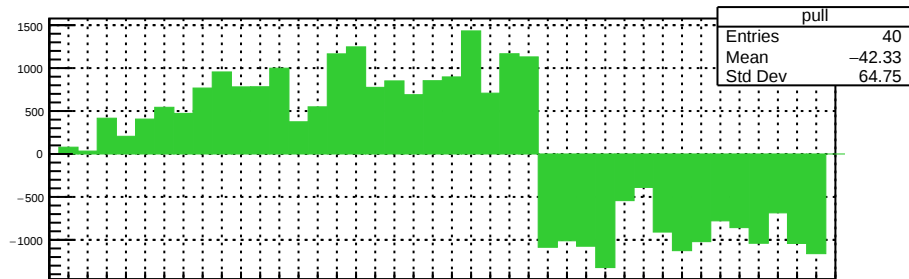
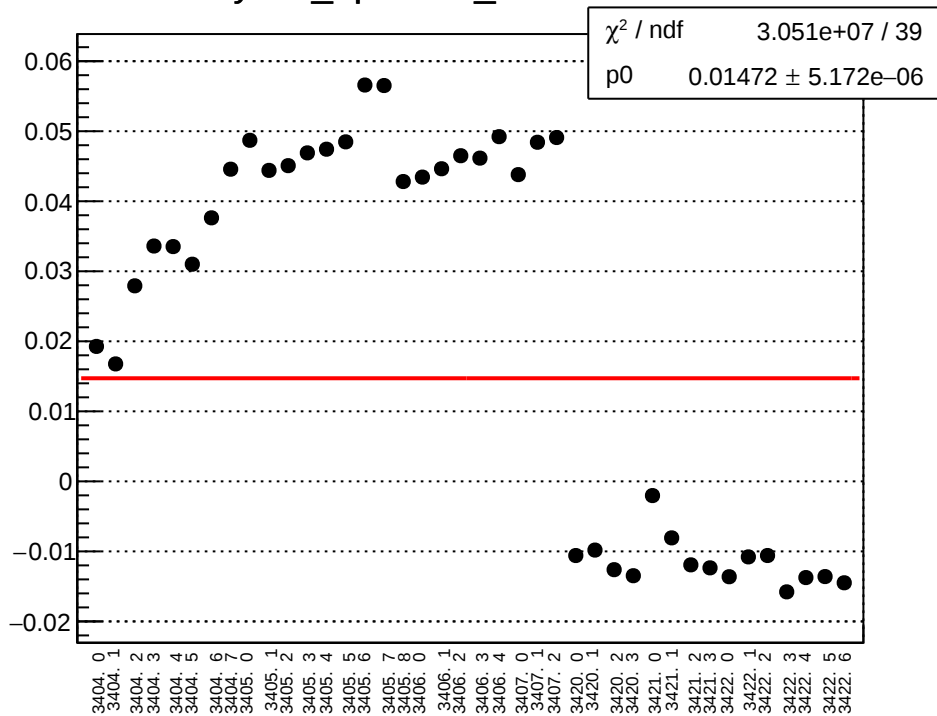
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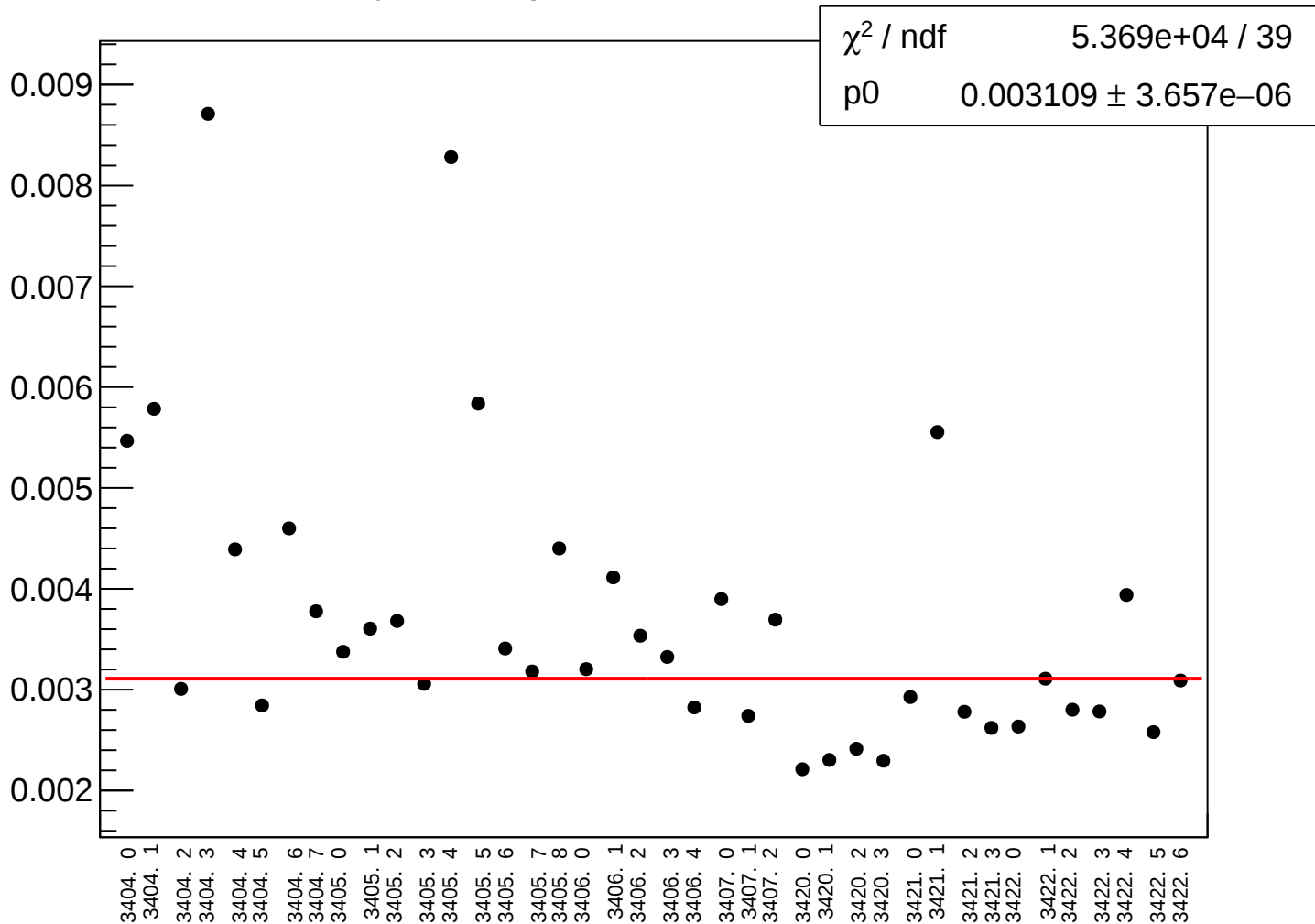
yield_bpm11X_rms vs run



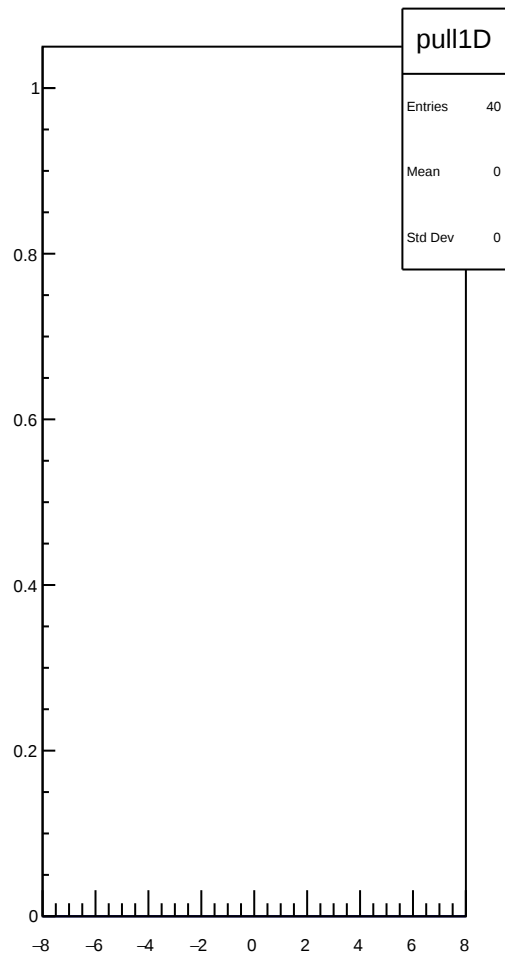
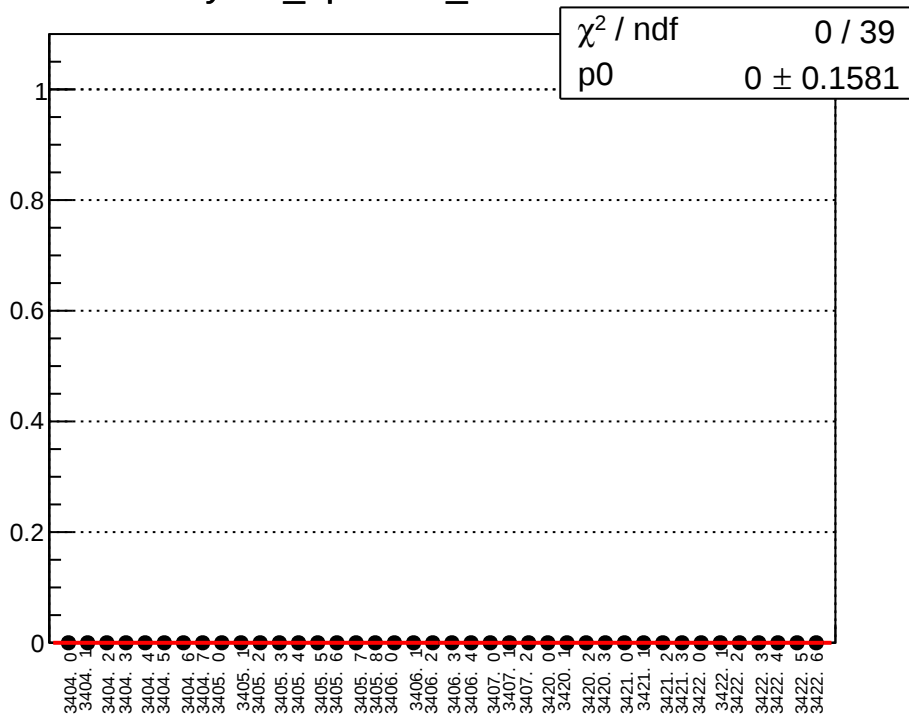
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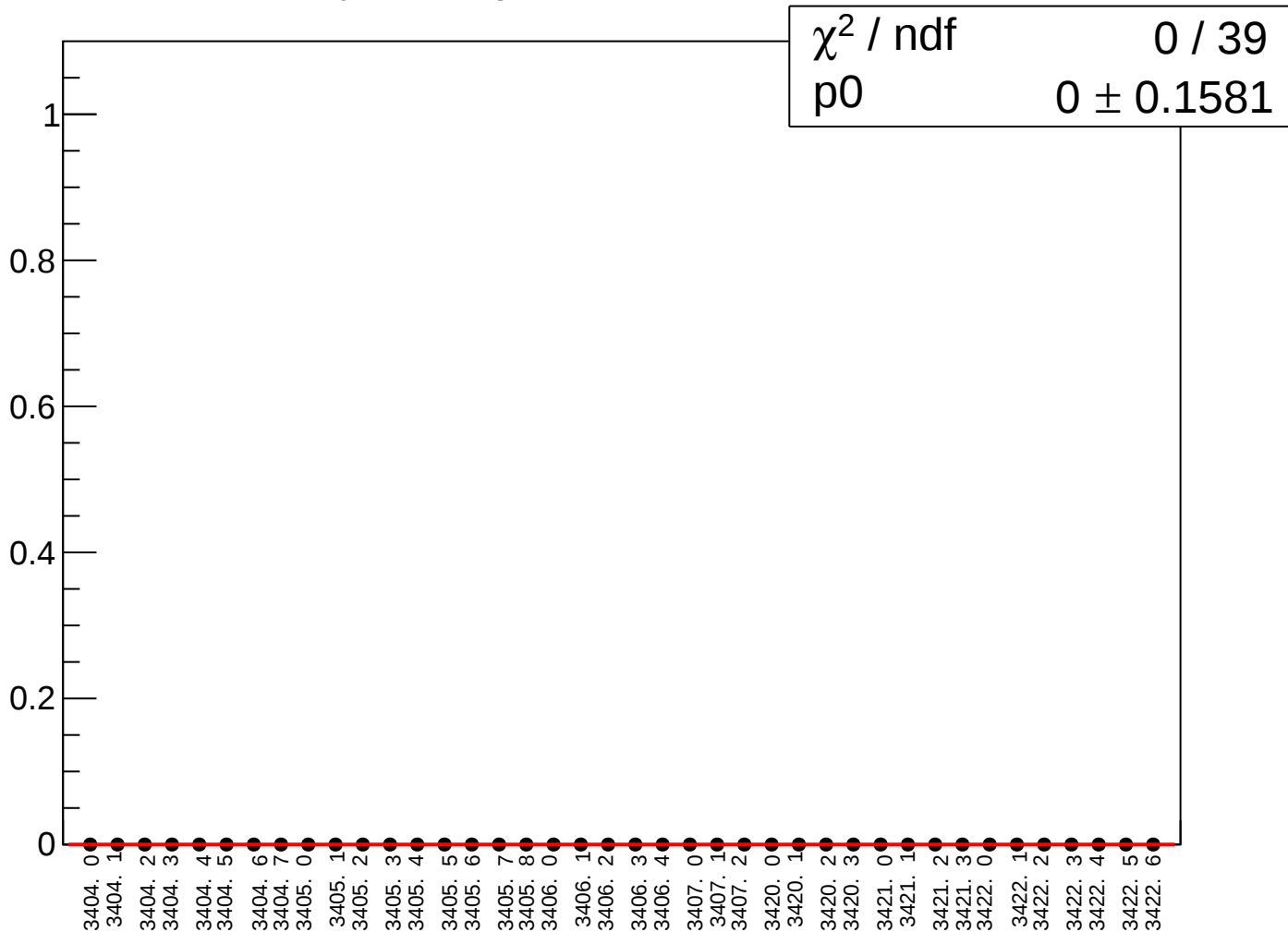
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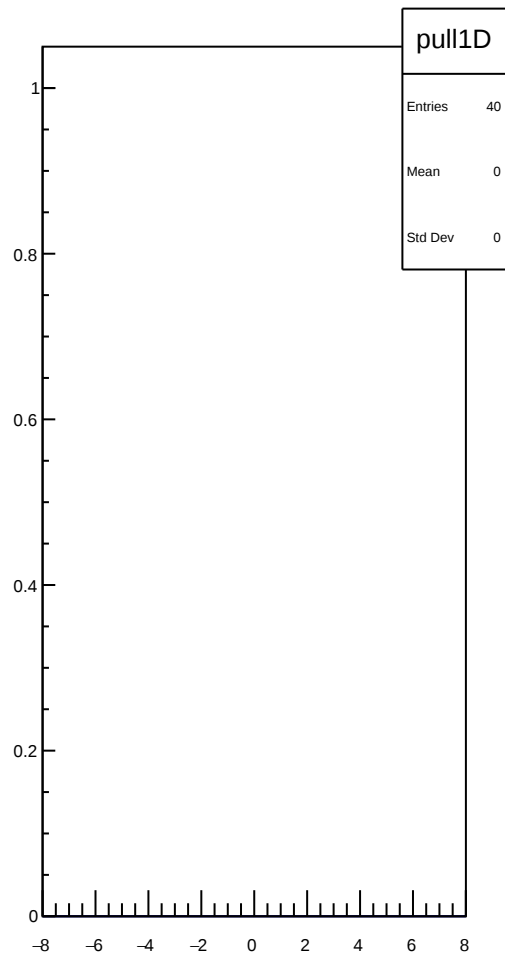
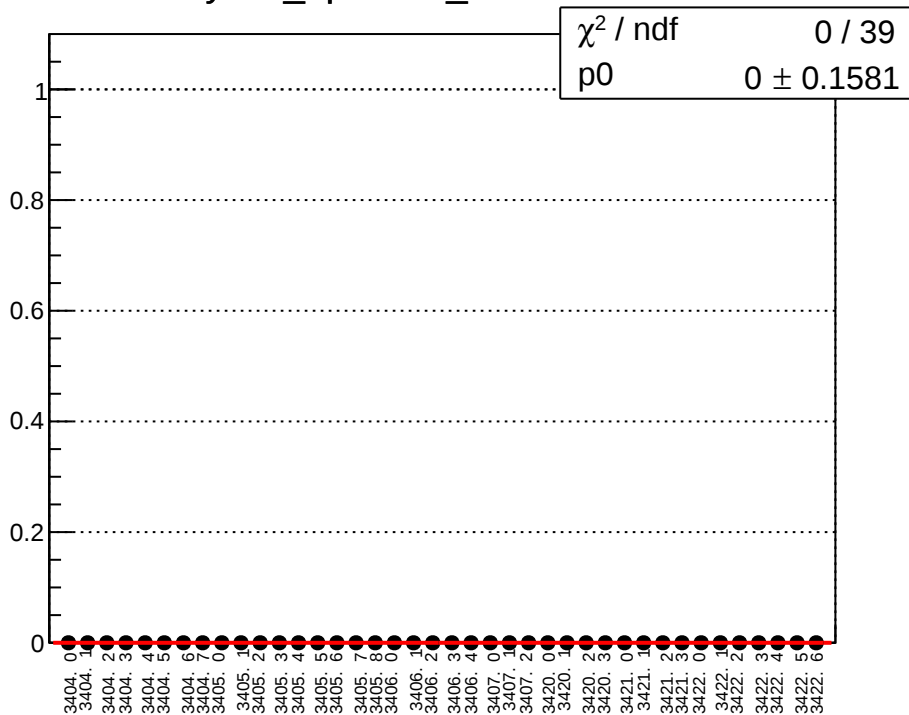
yield_bpm14X_mean vs run



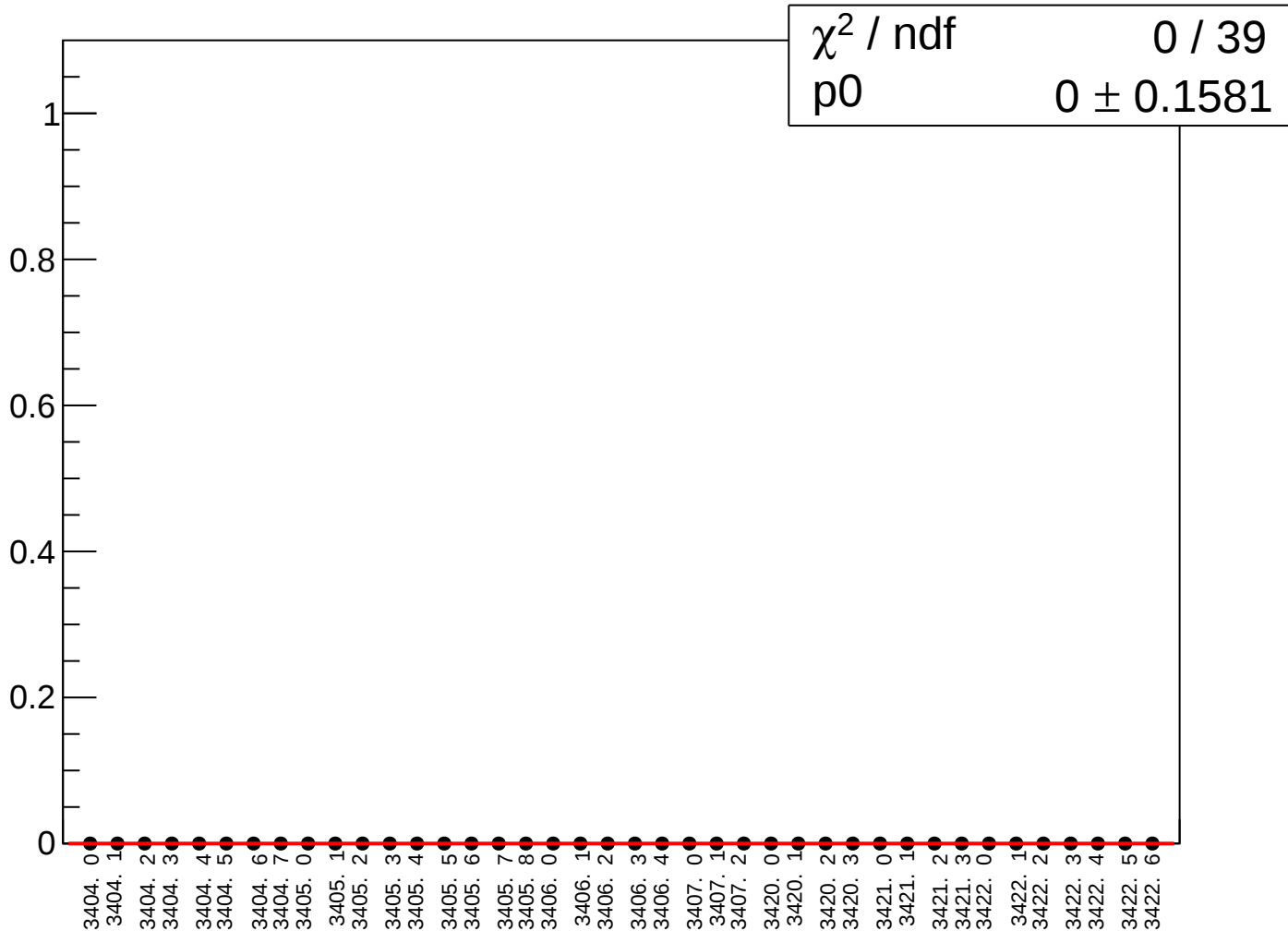
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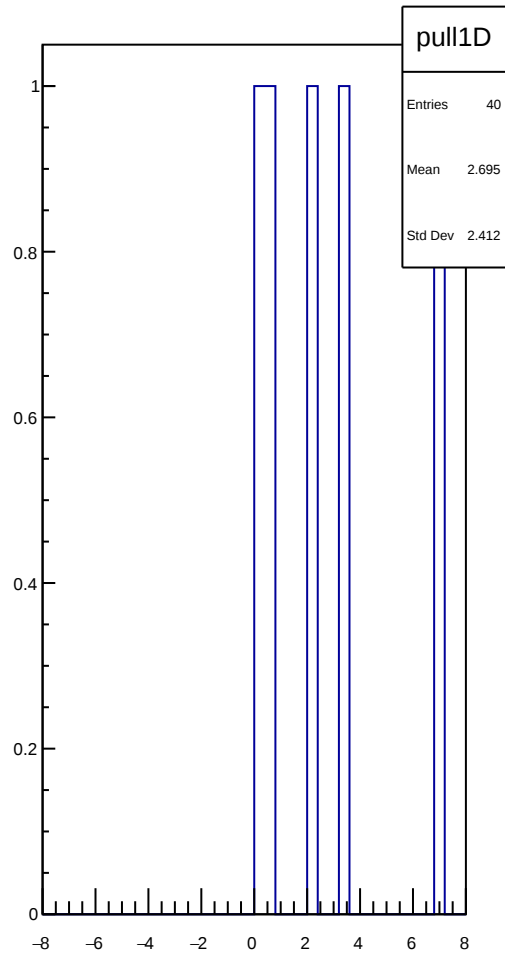
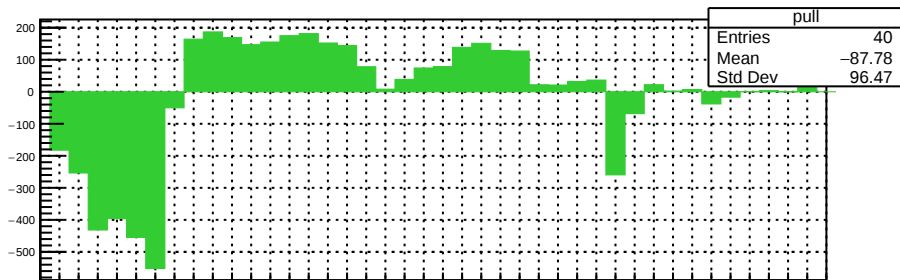
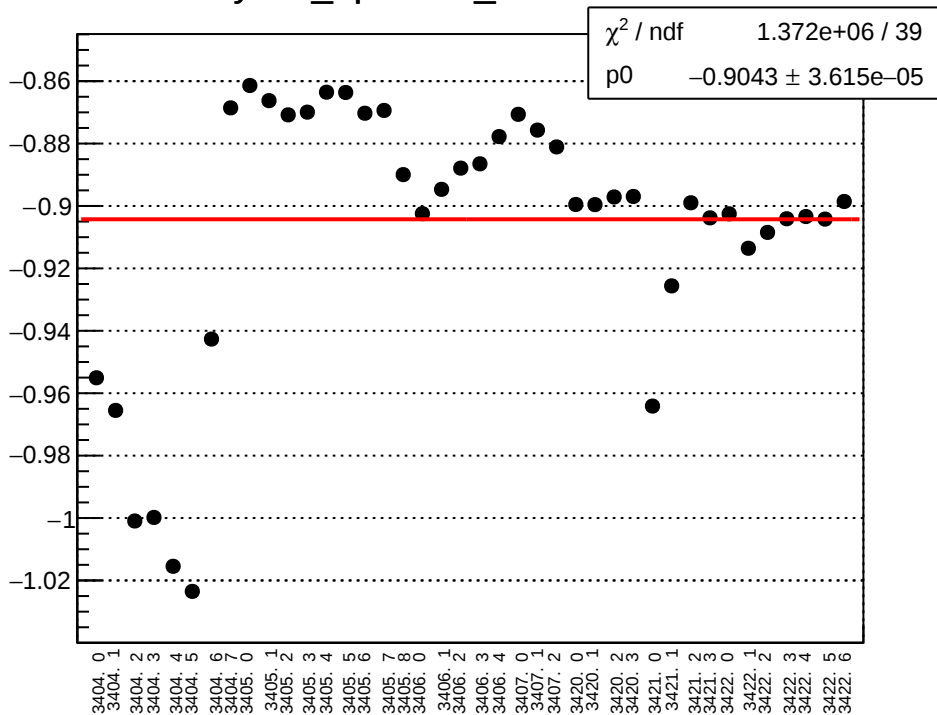
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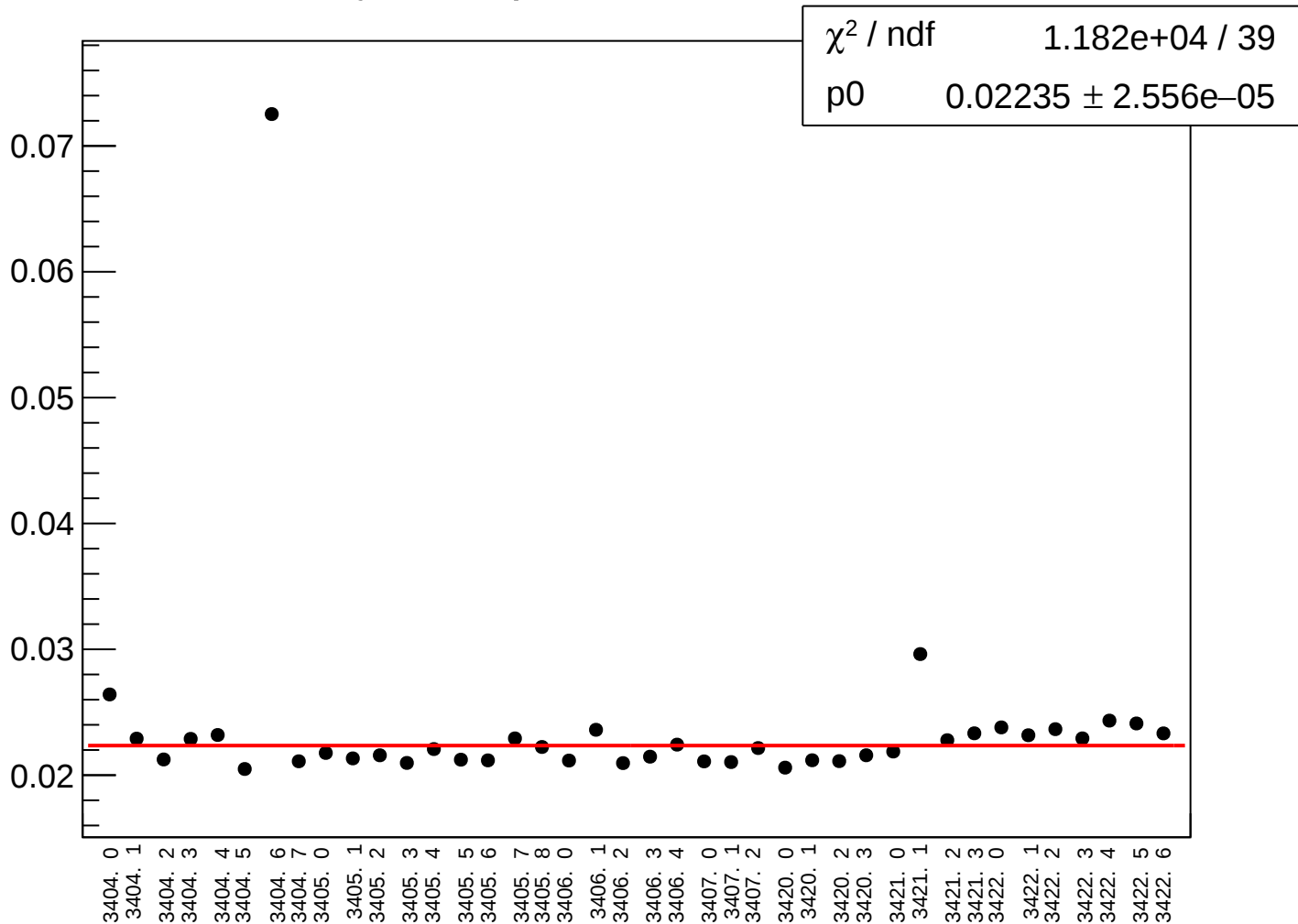
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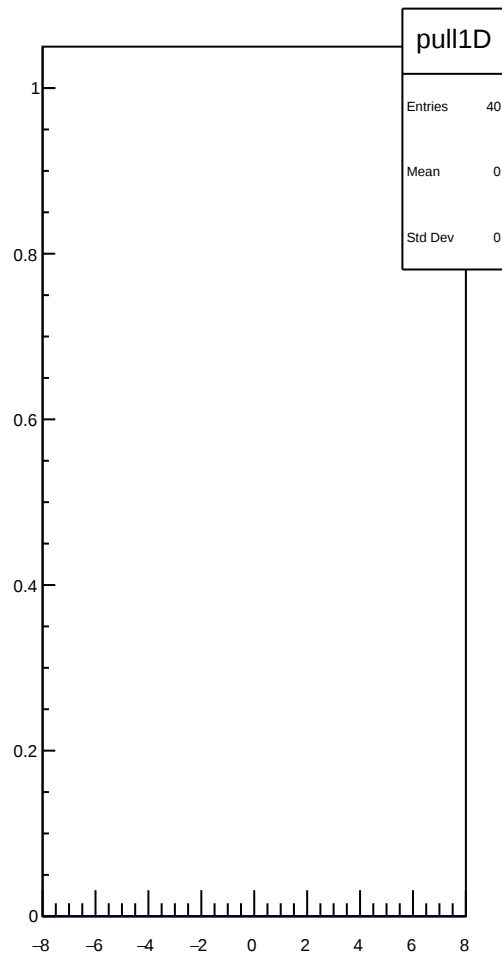
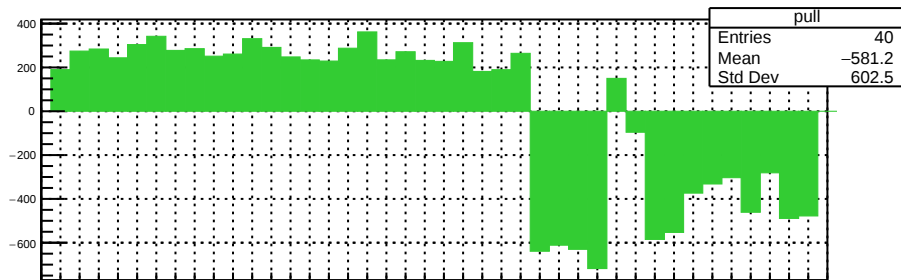
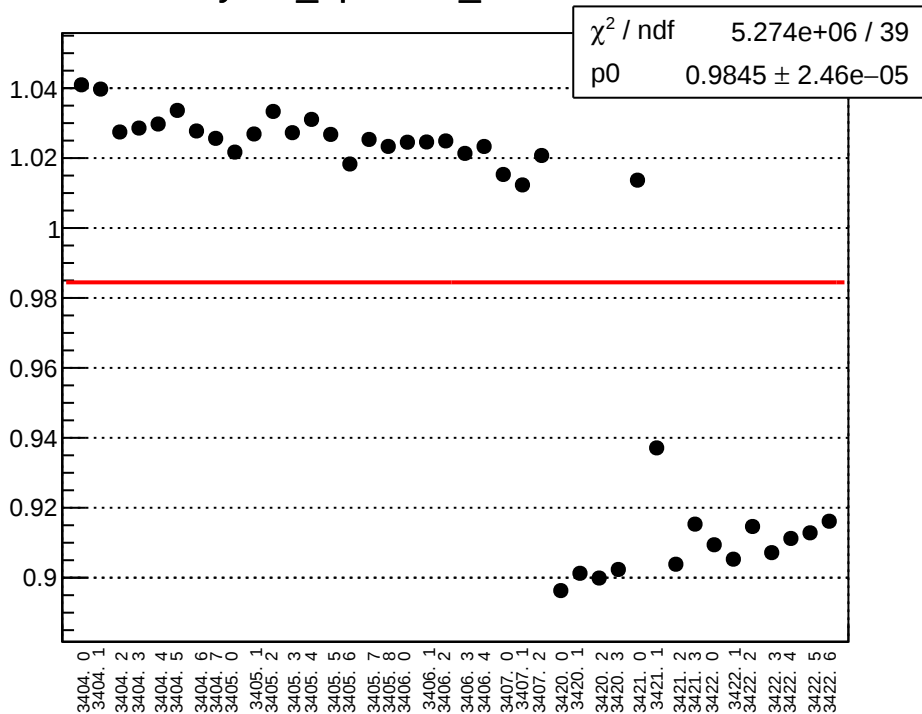
yield_bpm12X_mean vs run



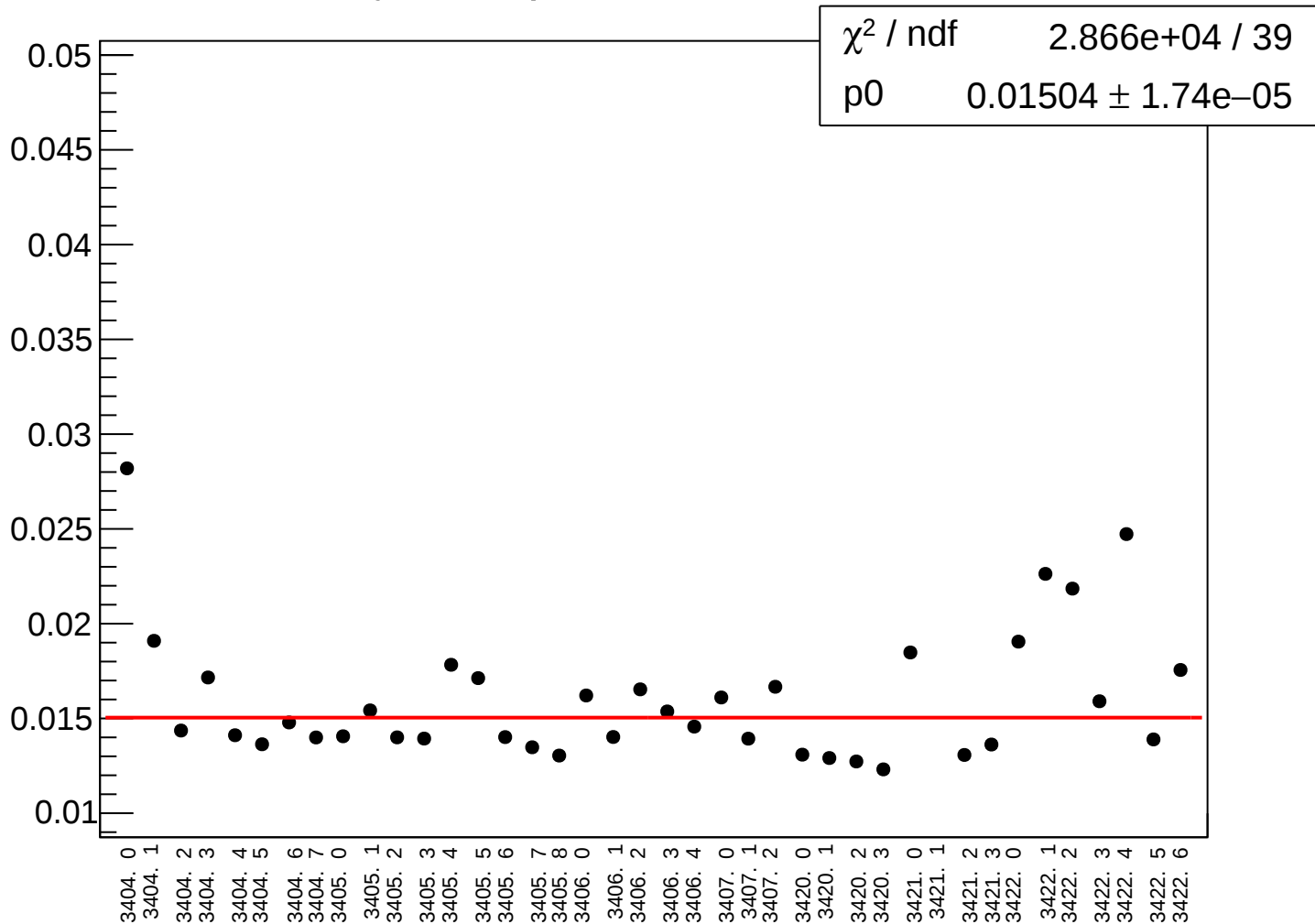
yield_bpm12X_rms vs run



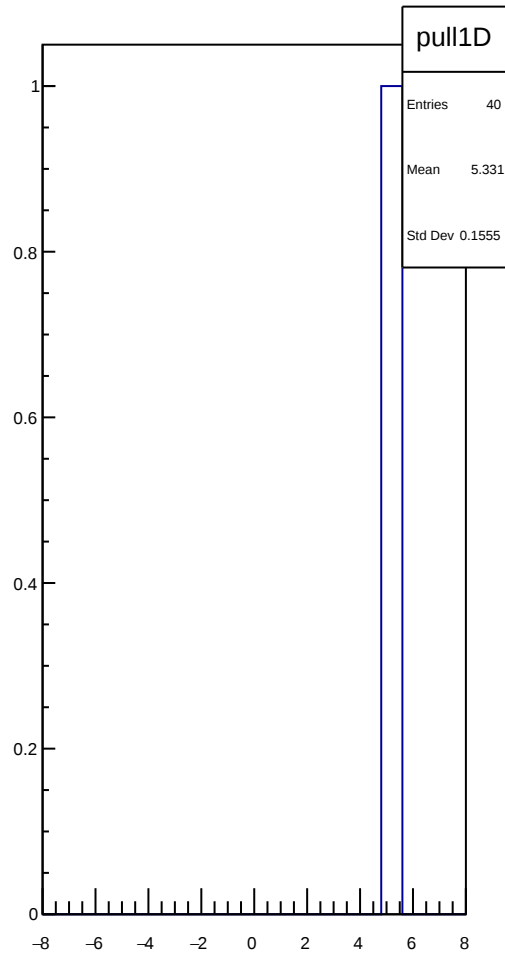
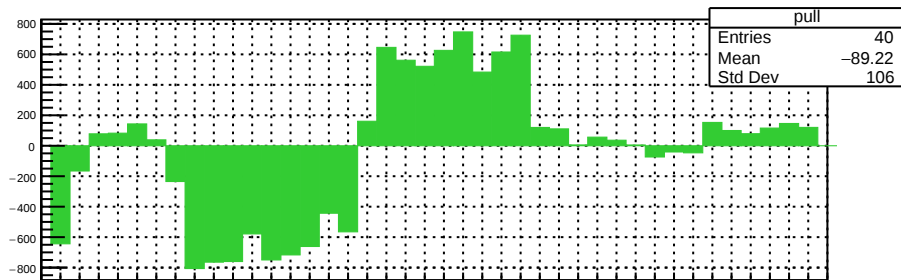
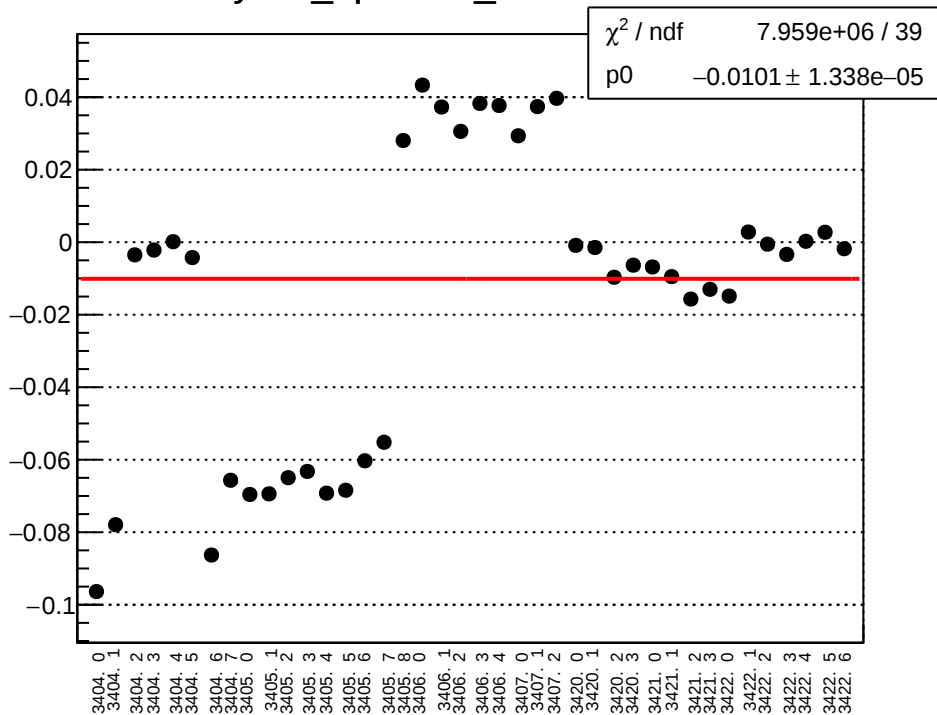
yield_bpm12Y_mean vs run



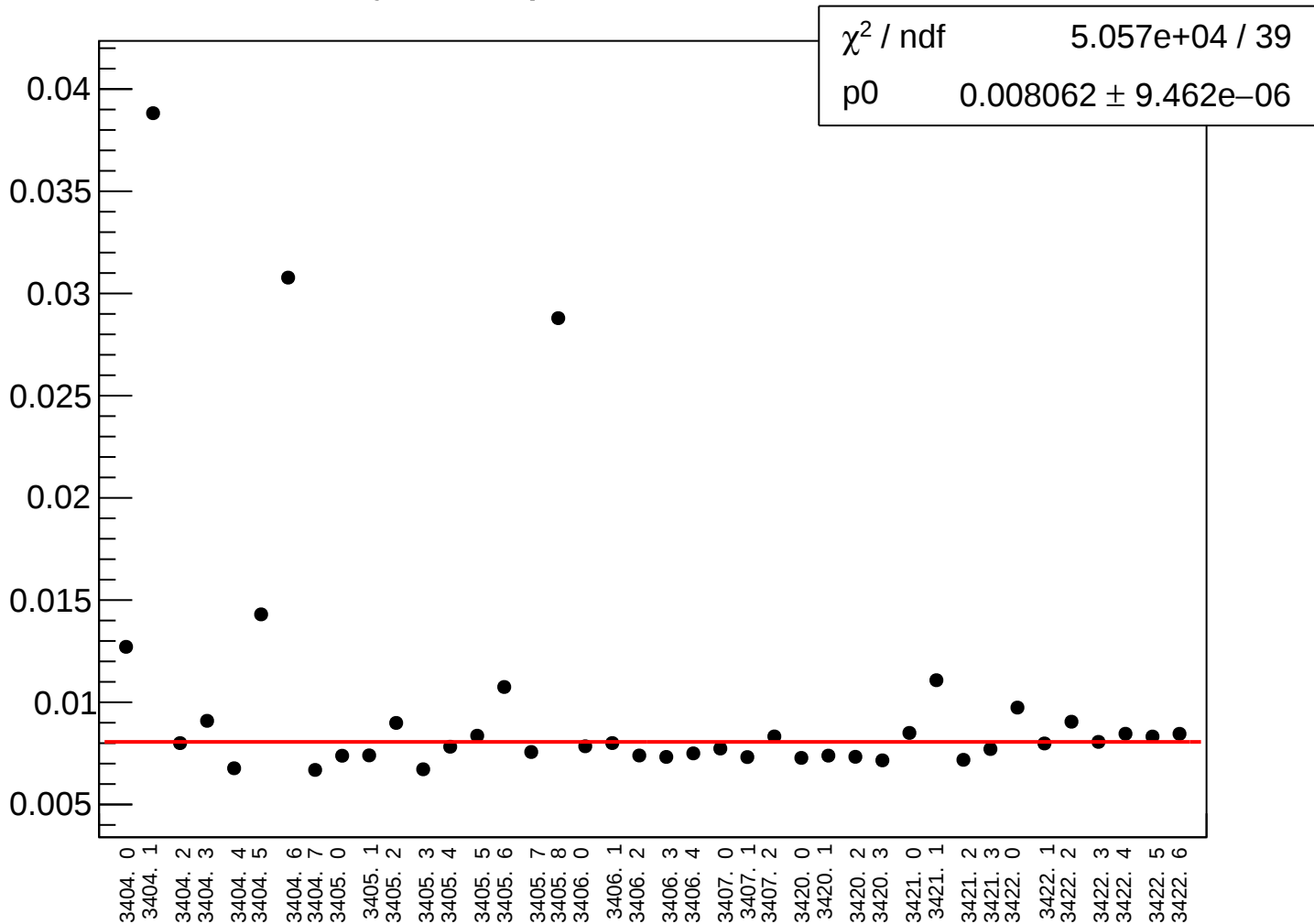
yield_bpm12Y_rms vs run



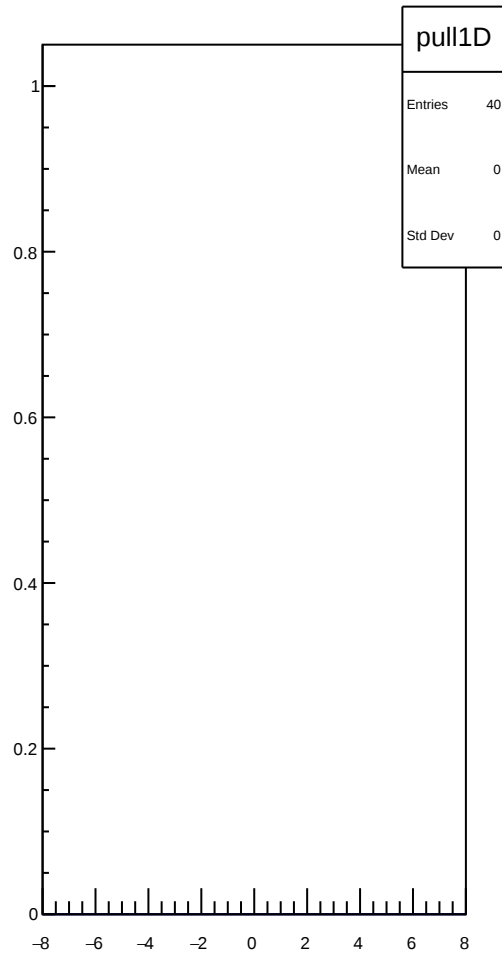
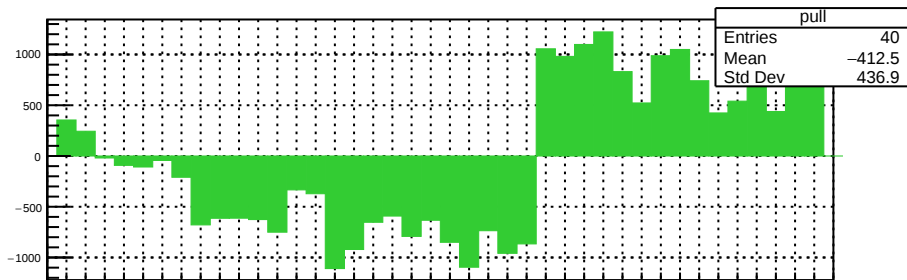
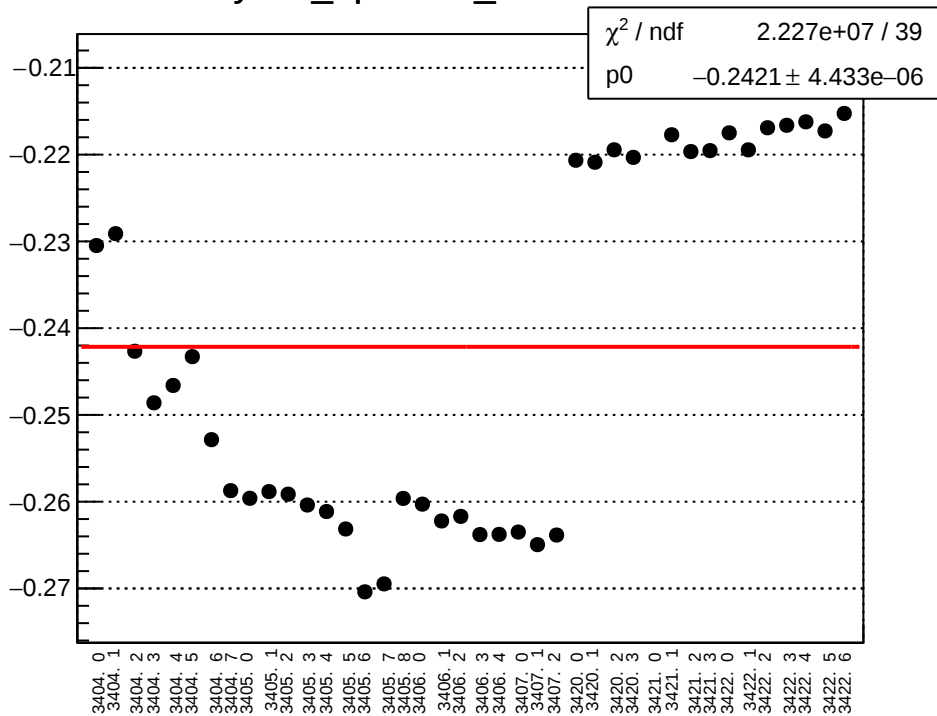
yield_bpm16X_mean vs run



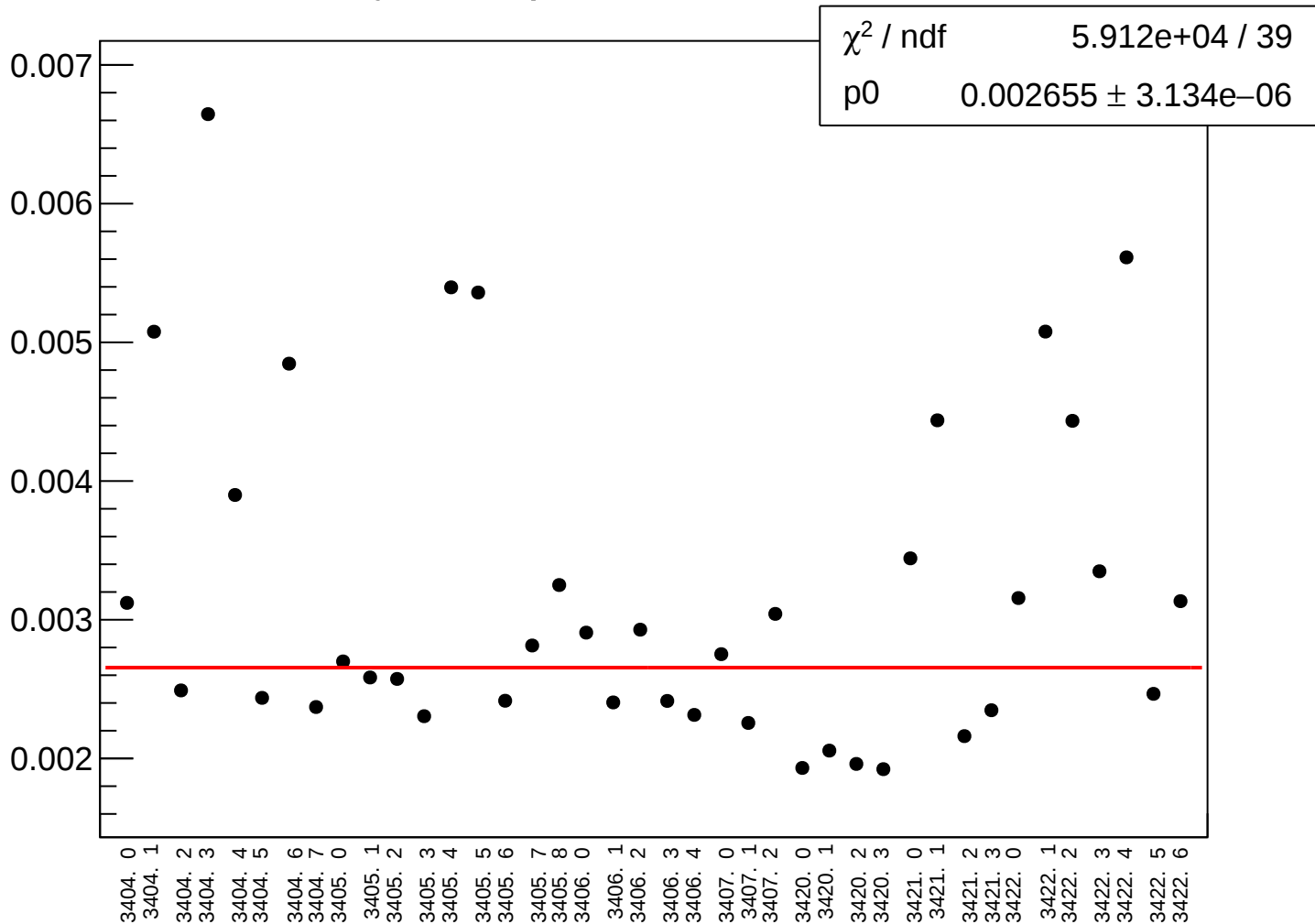
yield_bpm16X_rms vs run



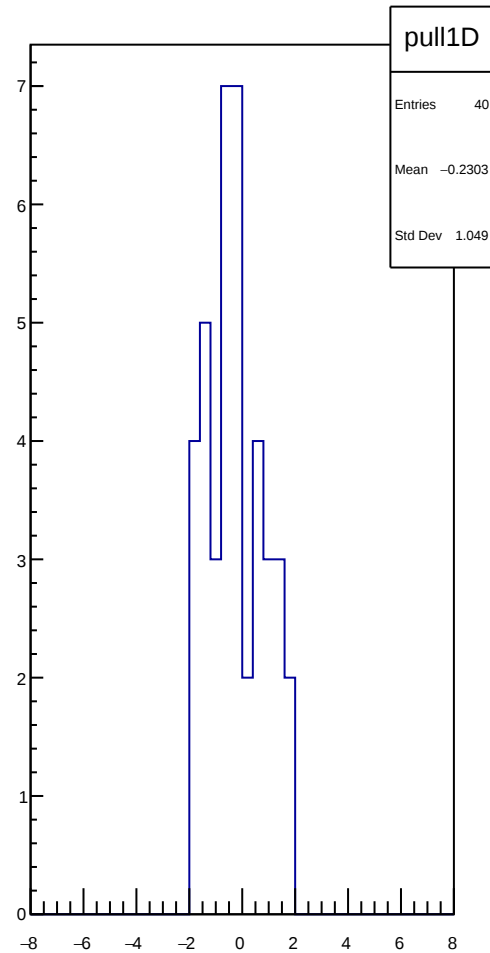
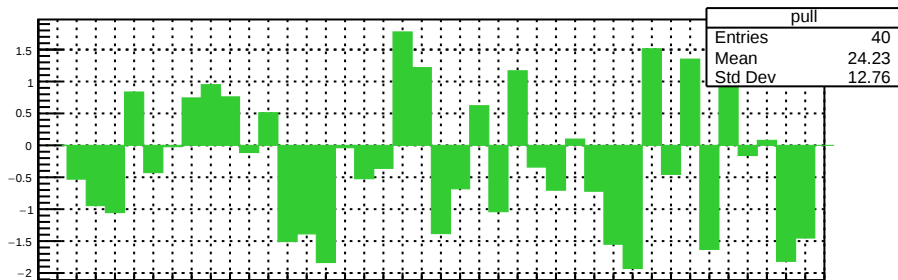
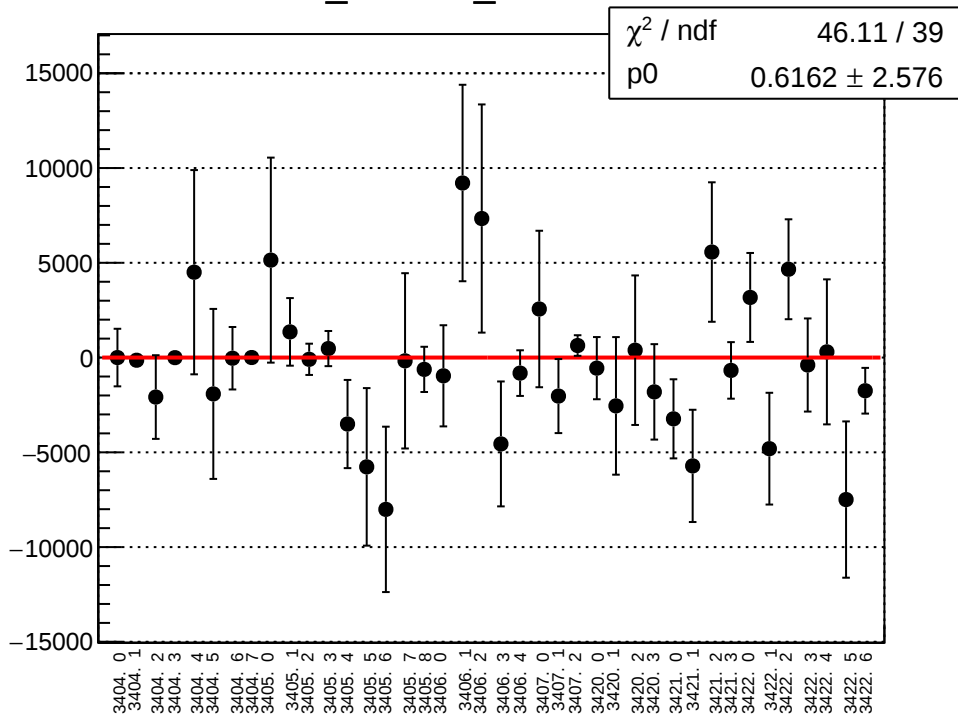
yield_bpm16Y_mean vs run



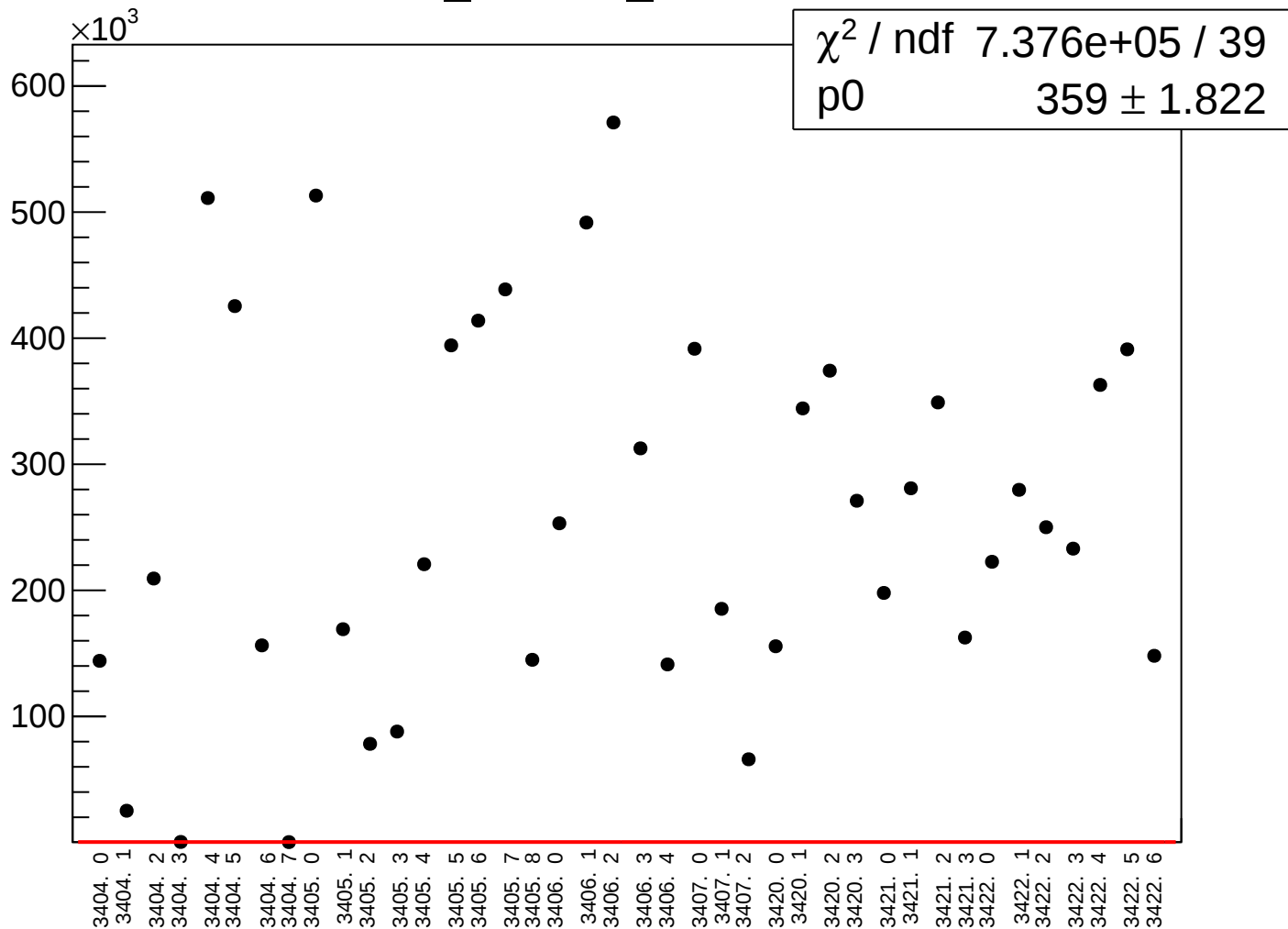
yield_bpm16Y_rms vs run



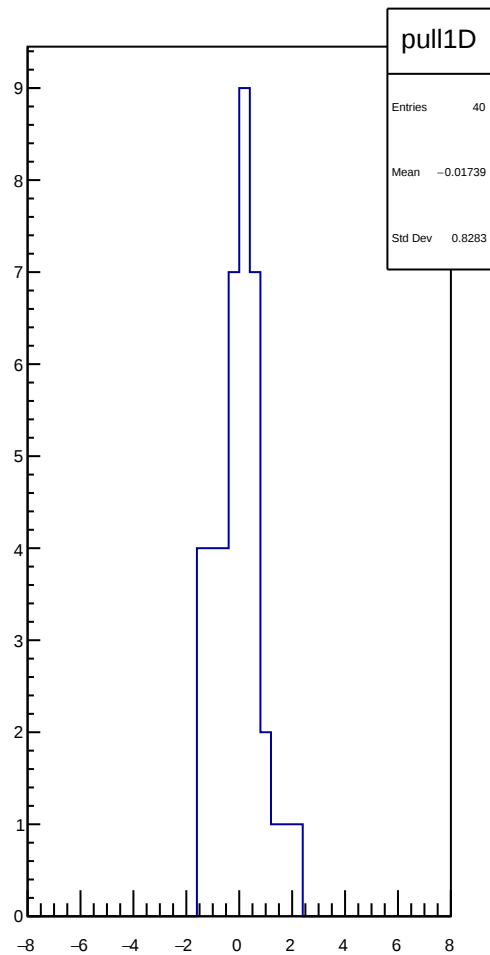
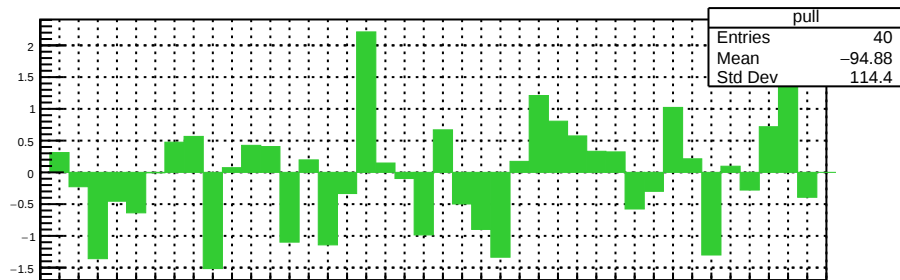
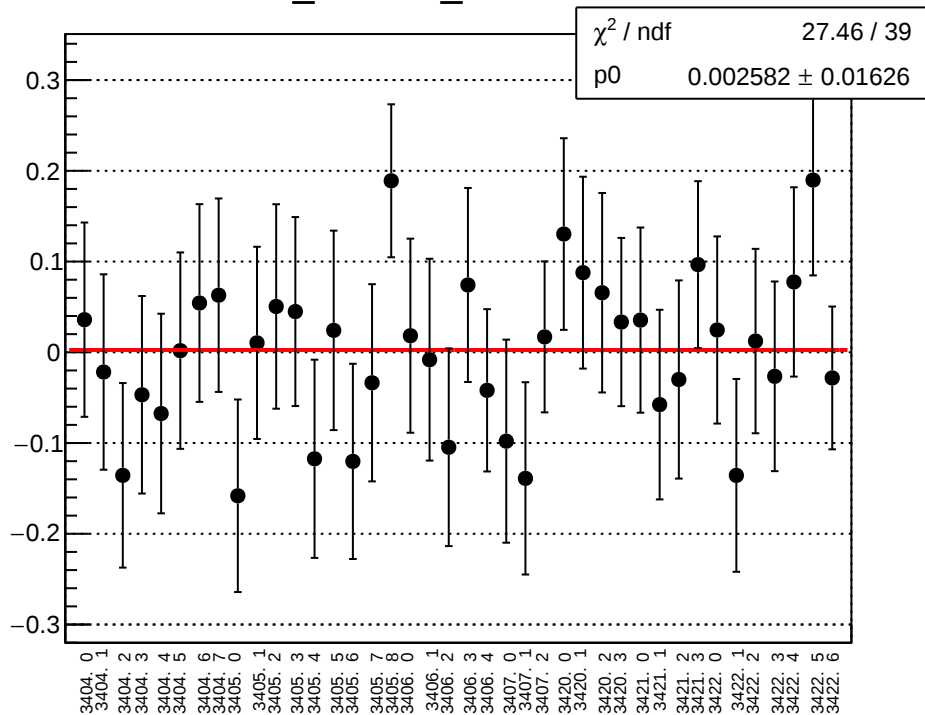
diff_cav4bX_mean vs run



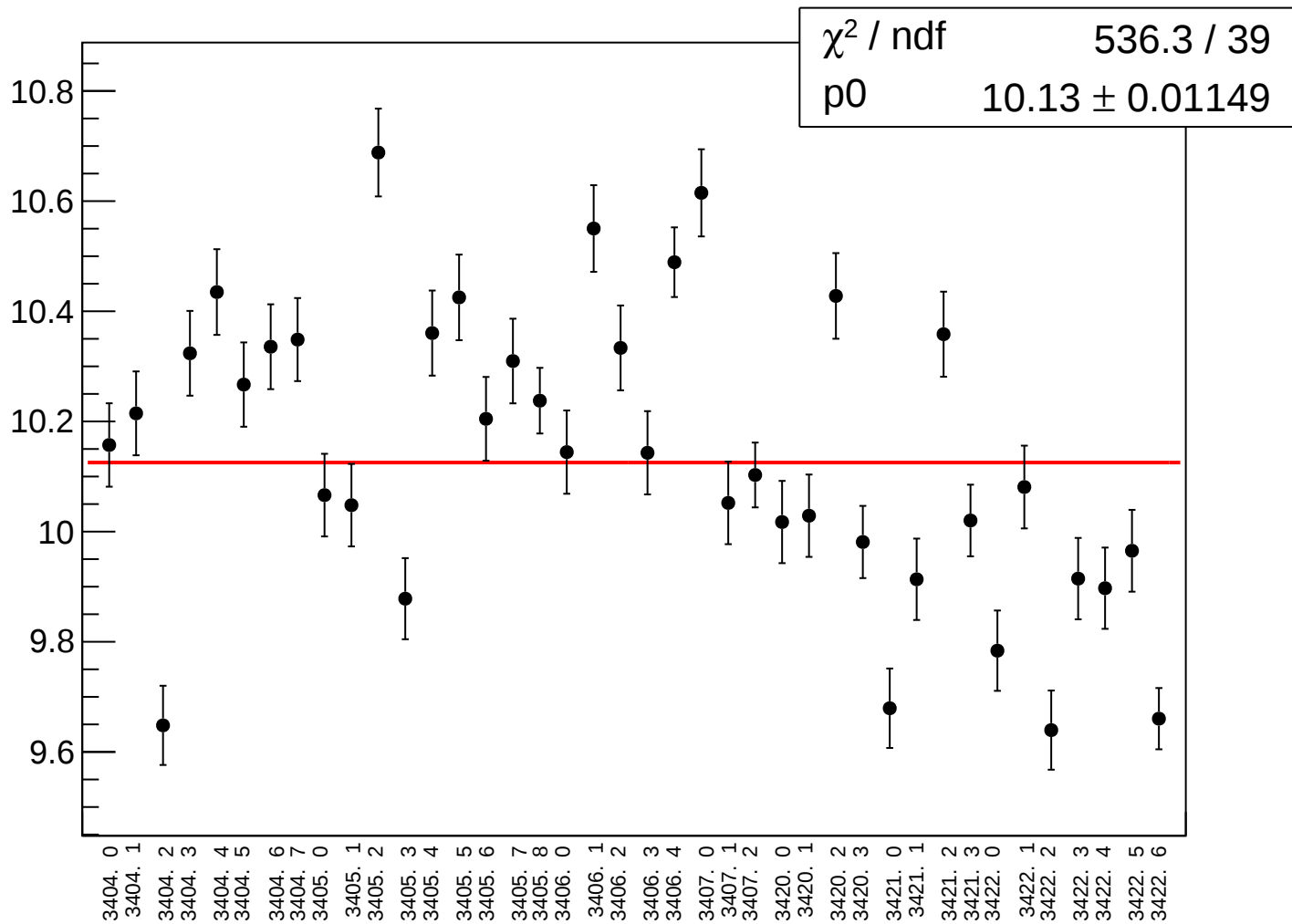
diff_cav4bX_rms vs run



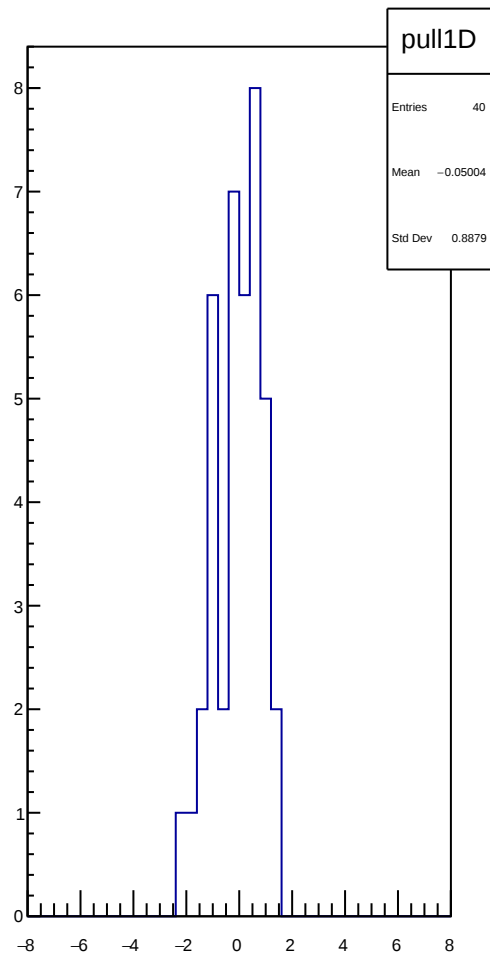
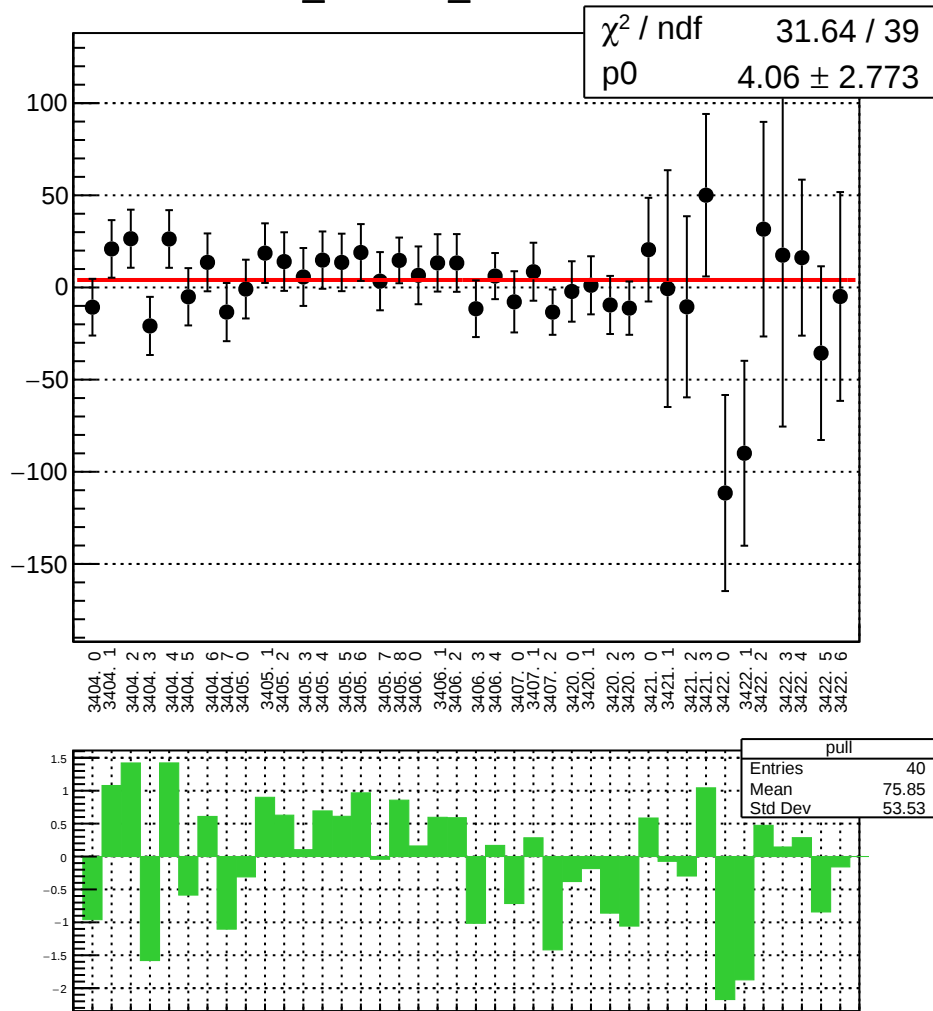
diff_cav4bY_mean vs run



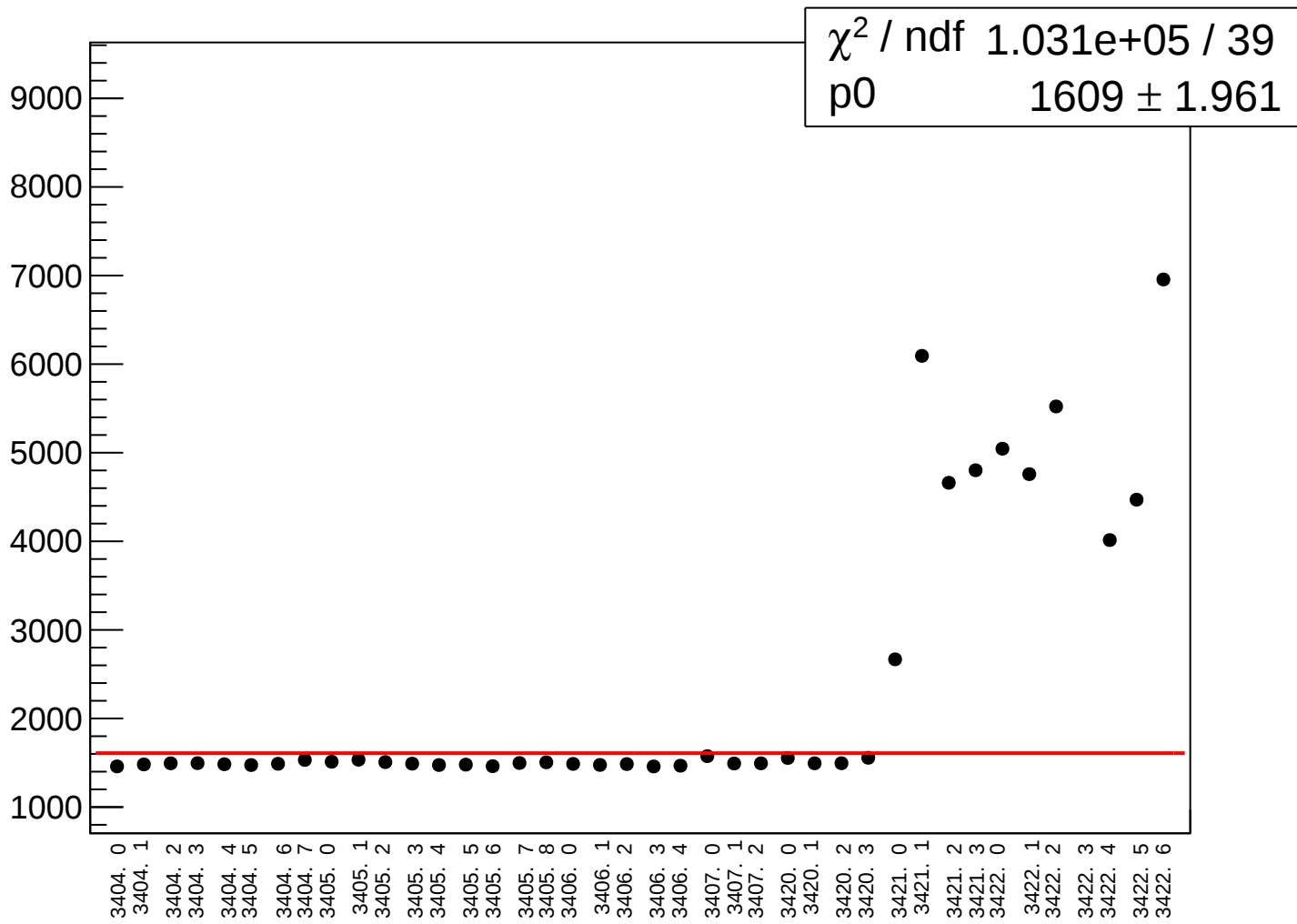
diff_cav4bY_rms vs run



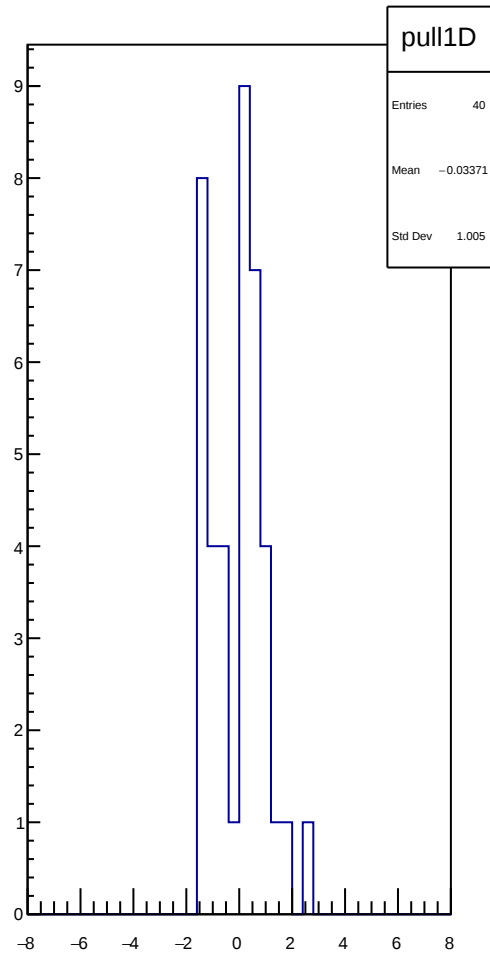
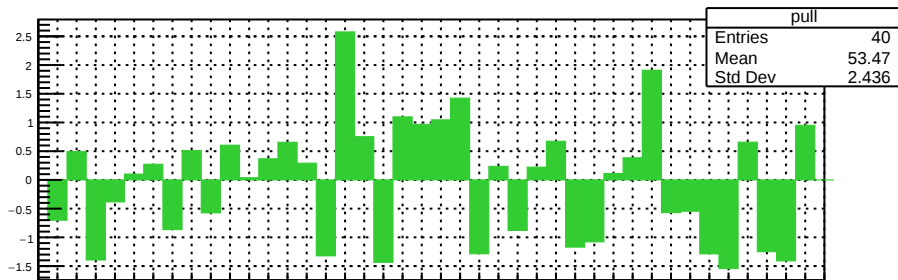
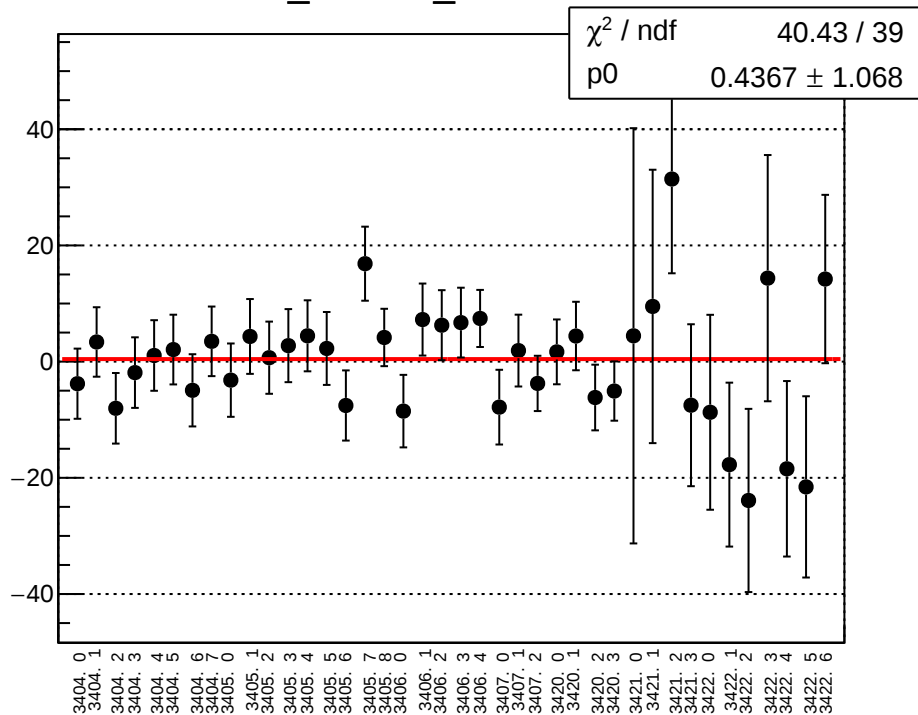
diff_cav4cX_mean vs run



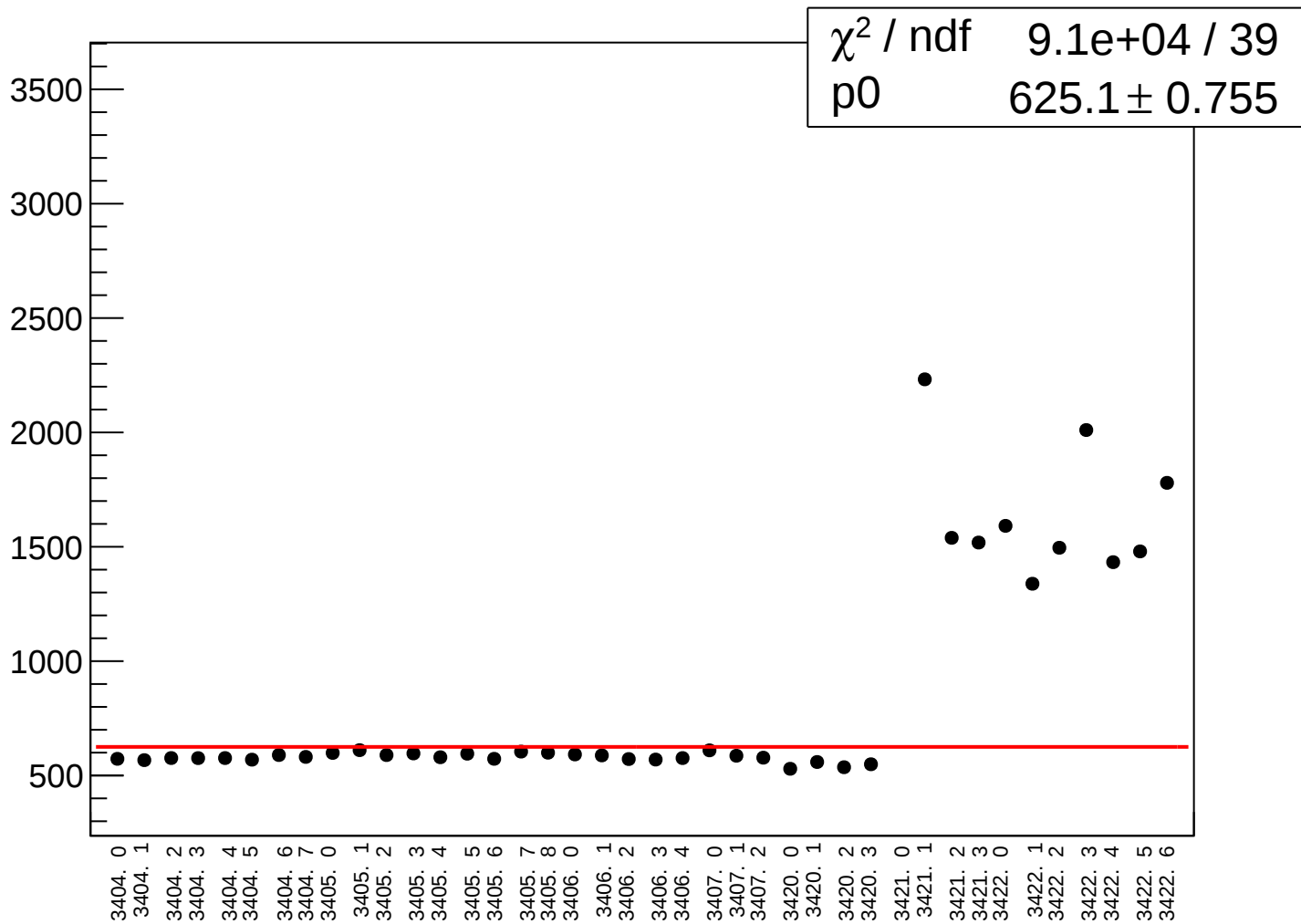
diff_cav4cX_rms vs run



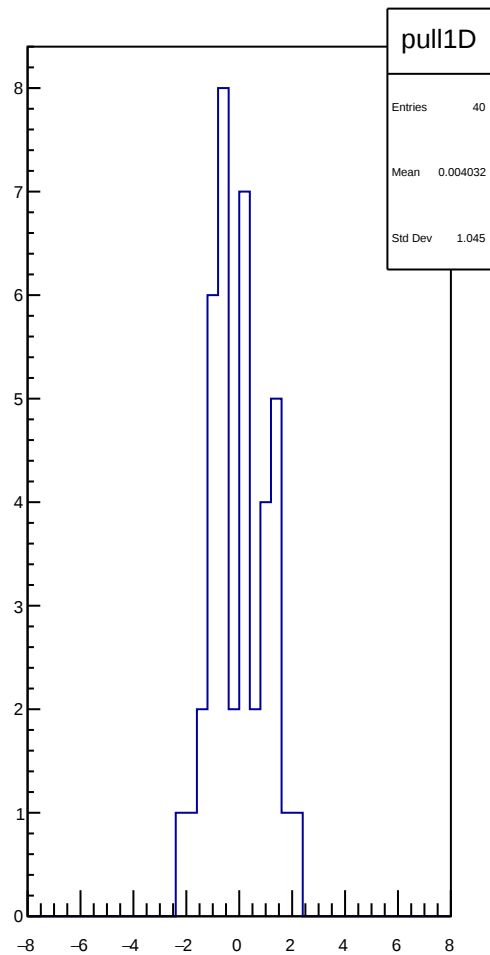
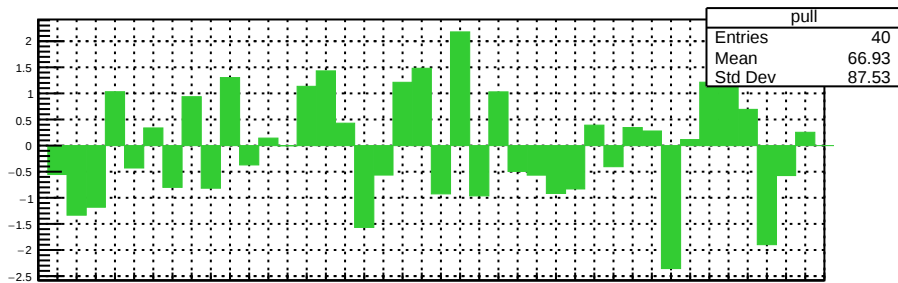
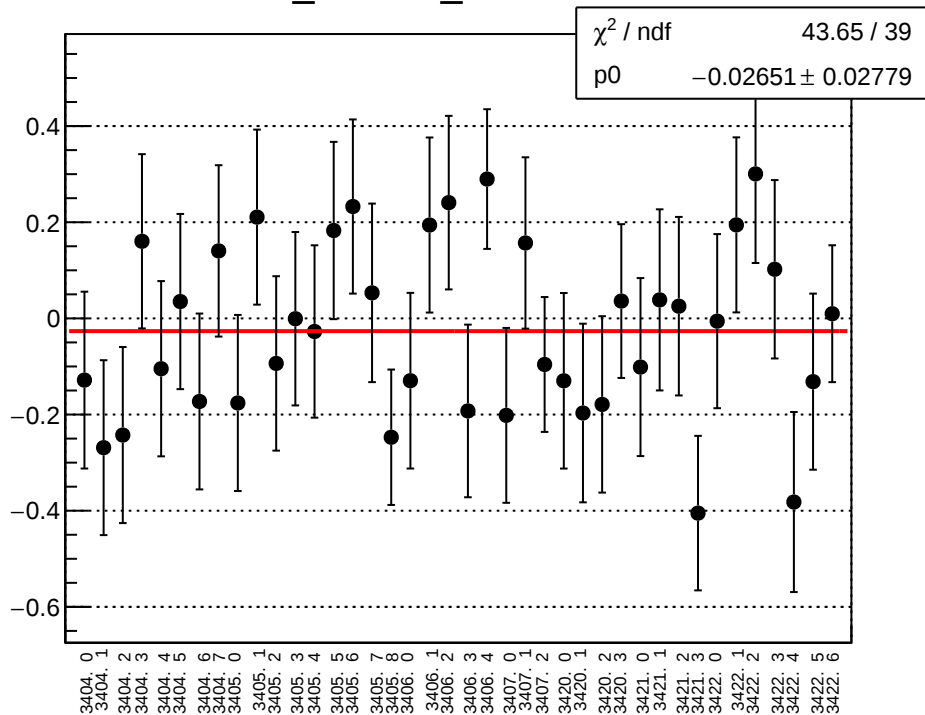
diff_cav4cY_mean vs run



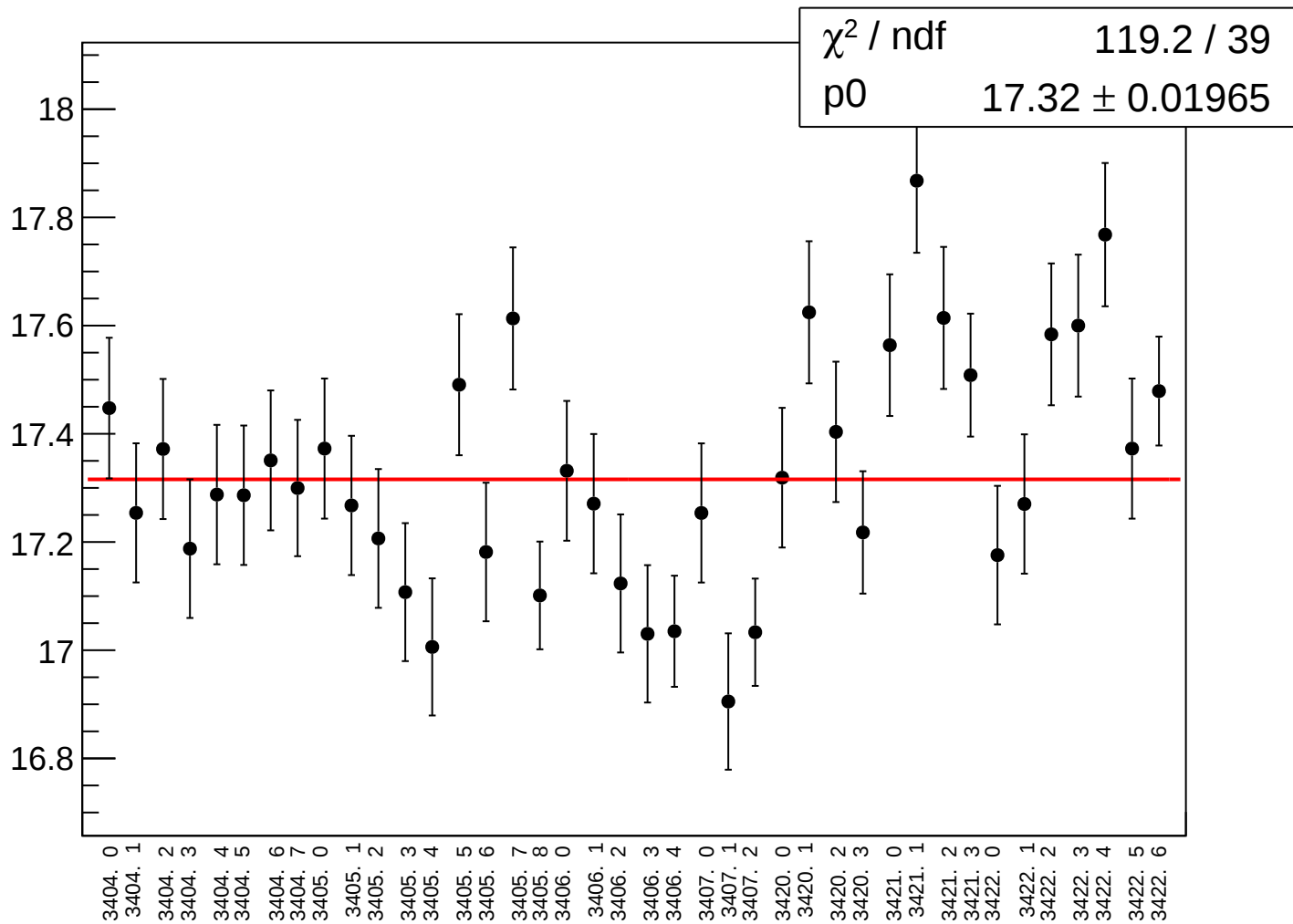
diff_cav4cY_rms vs run



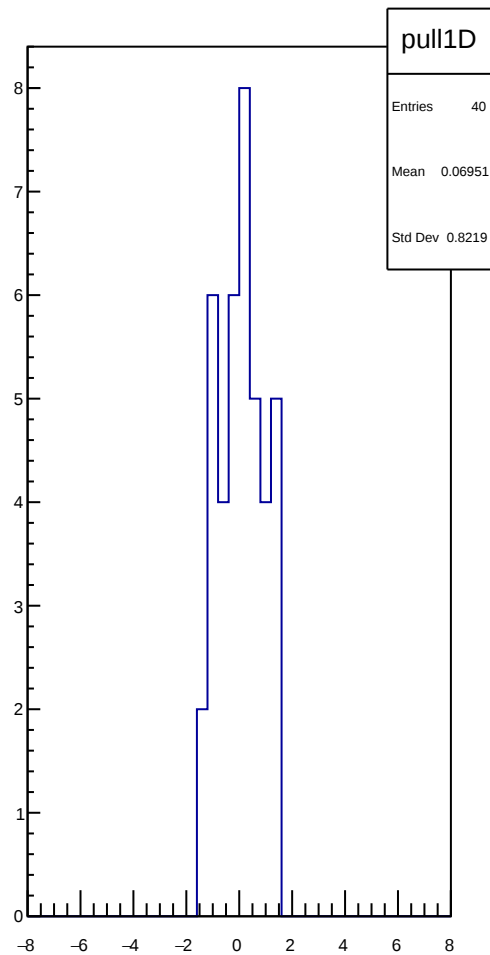
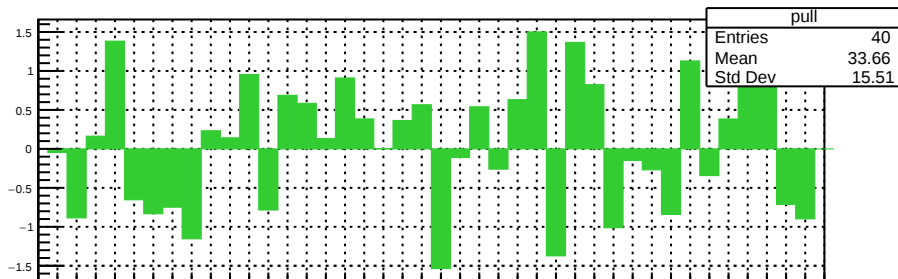
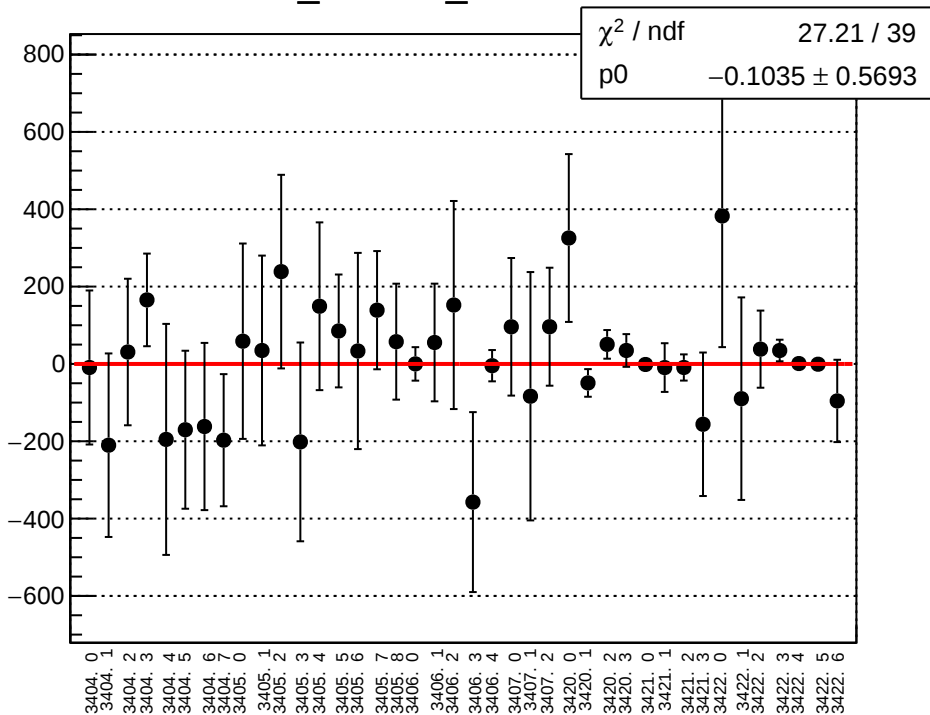
diff_cav4dX_mean vs run



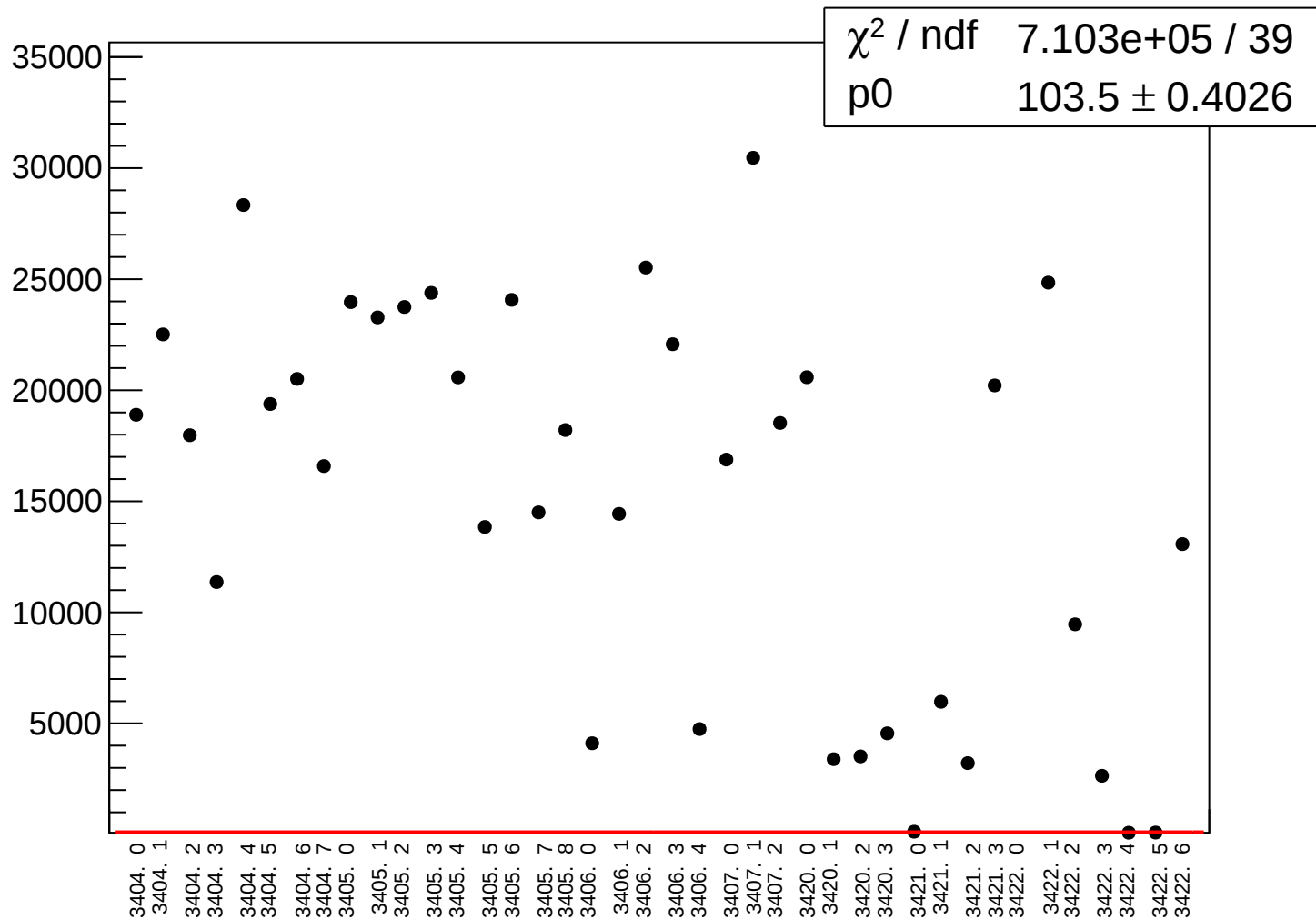
diff_cav4dX_rms vs run



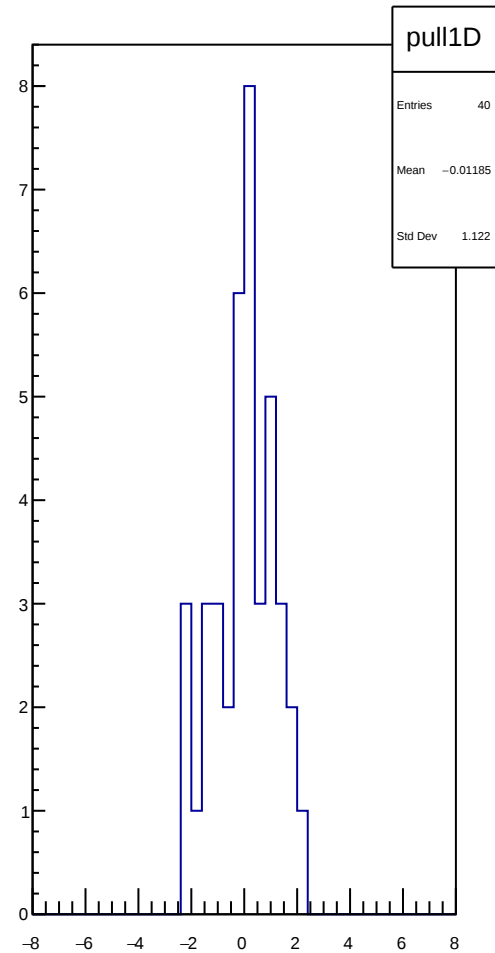
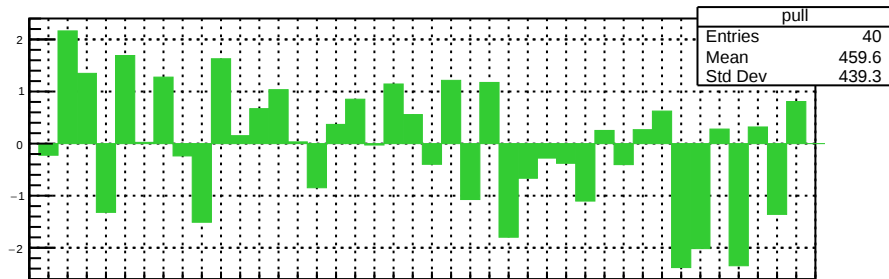
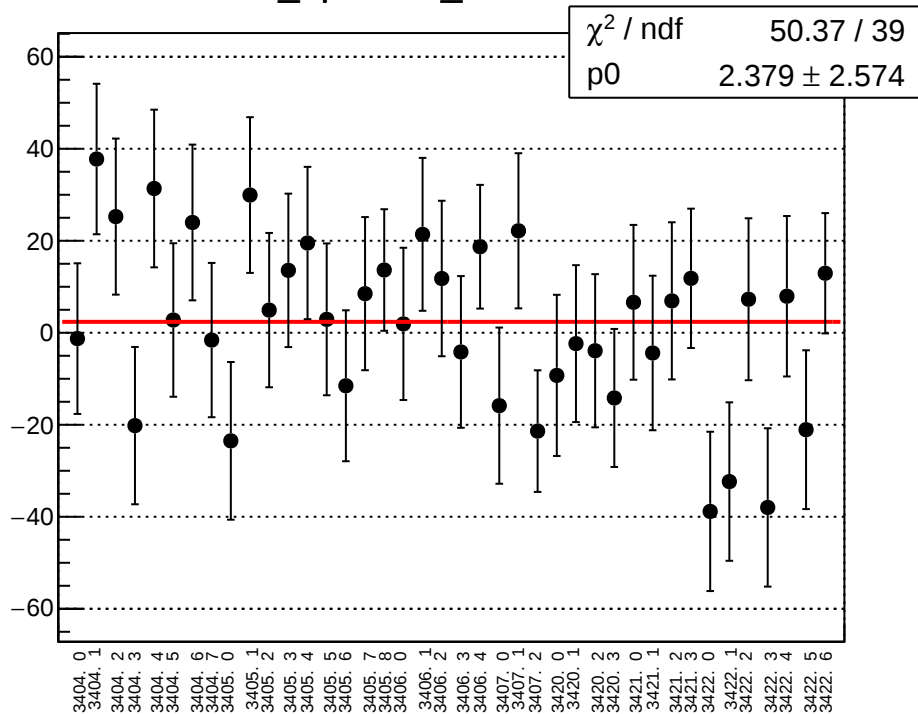
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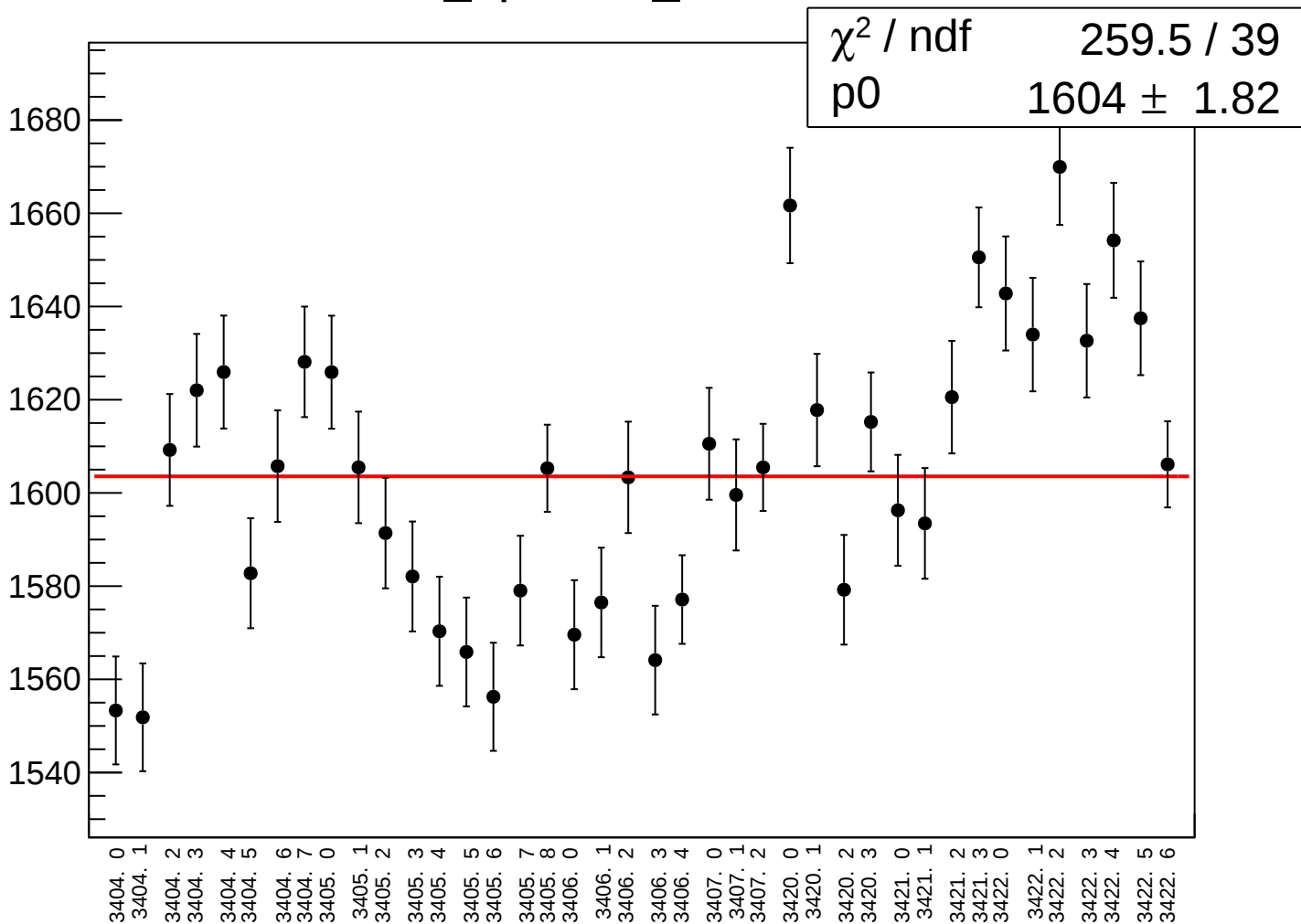
diff_cav4dY_rms vs run



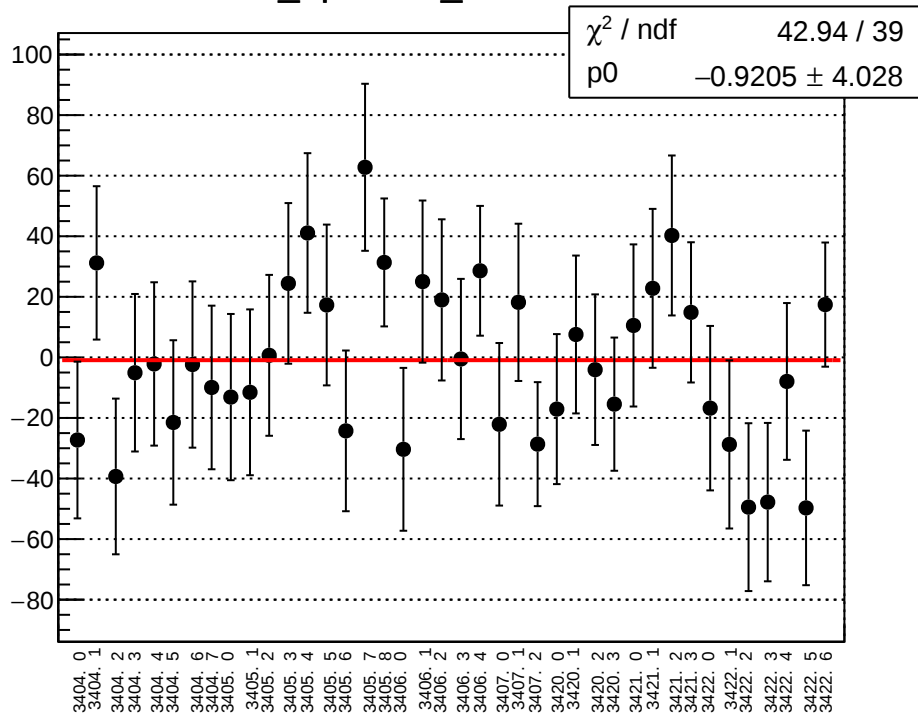
diff_bpm4aX_mean vs run



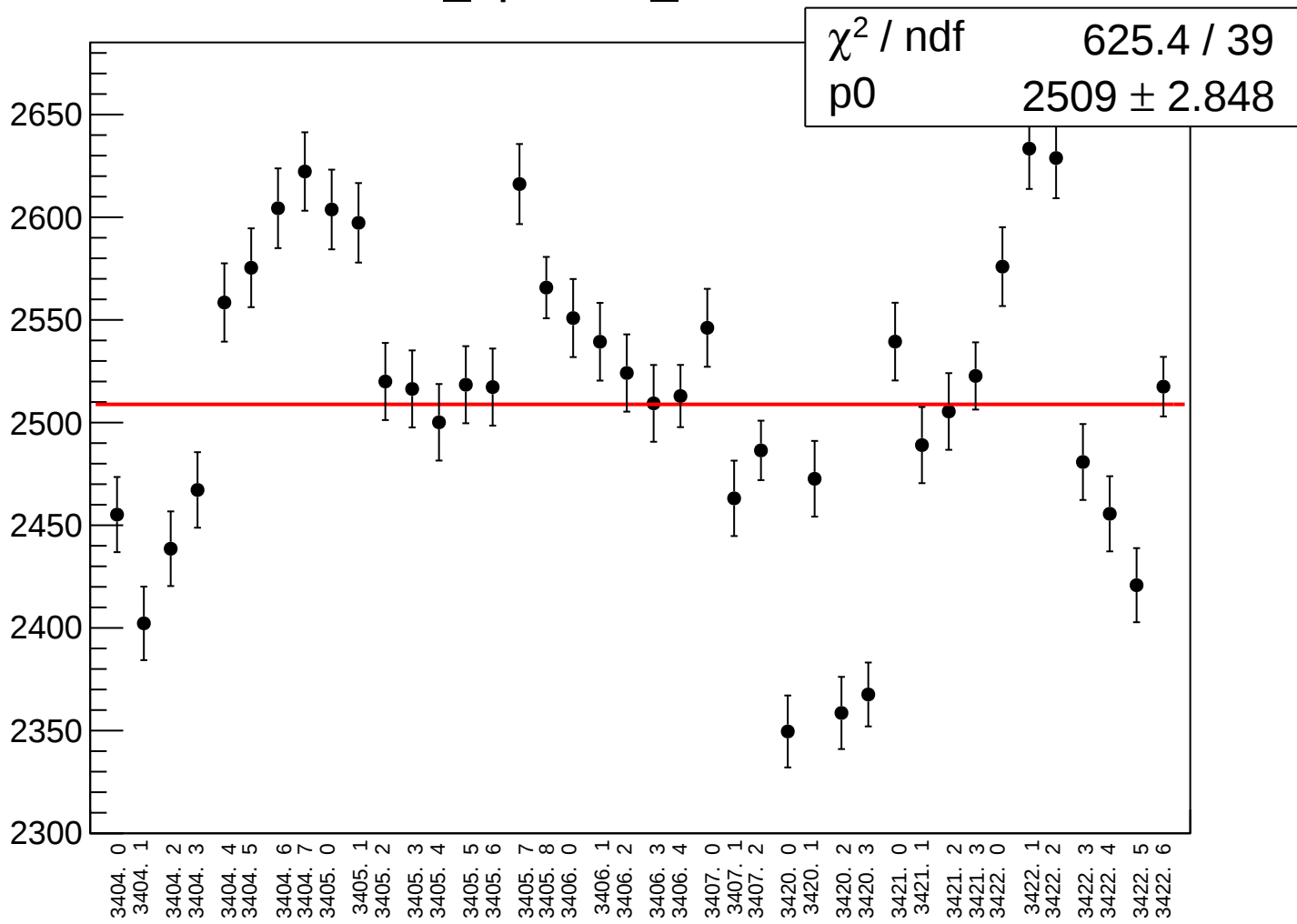
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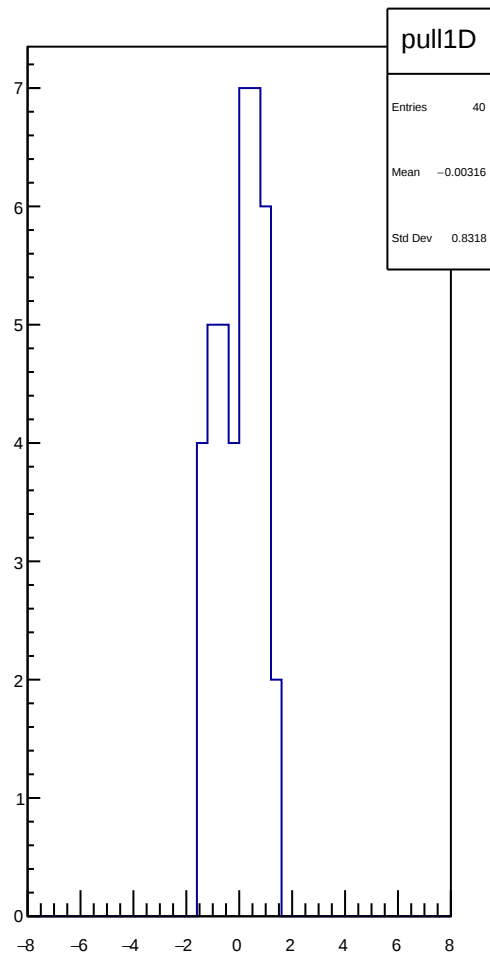
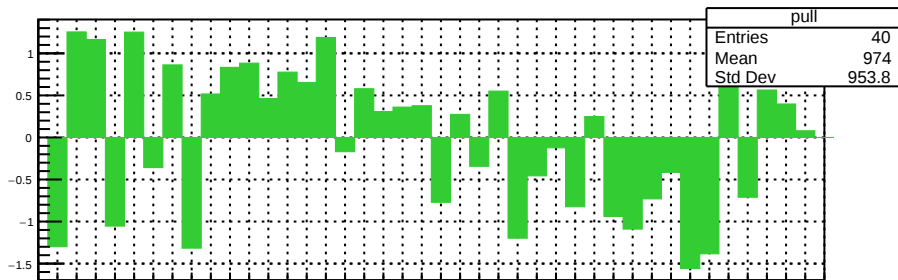
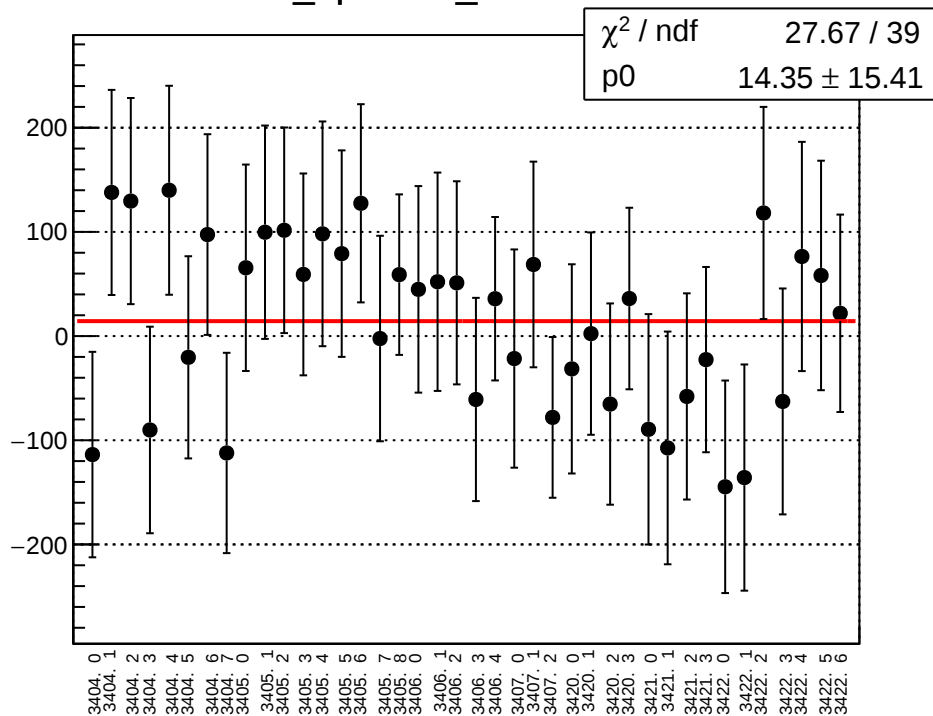
diff_bpm4aY_mean vs run



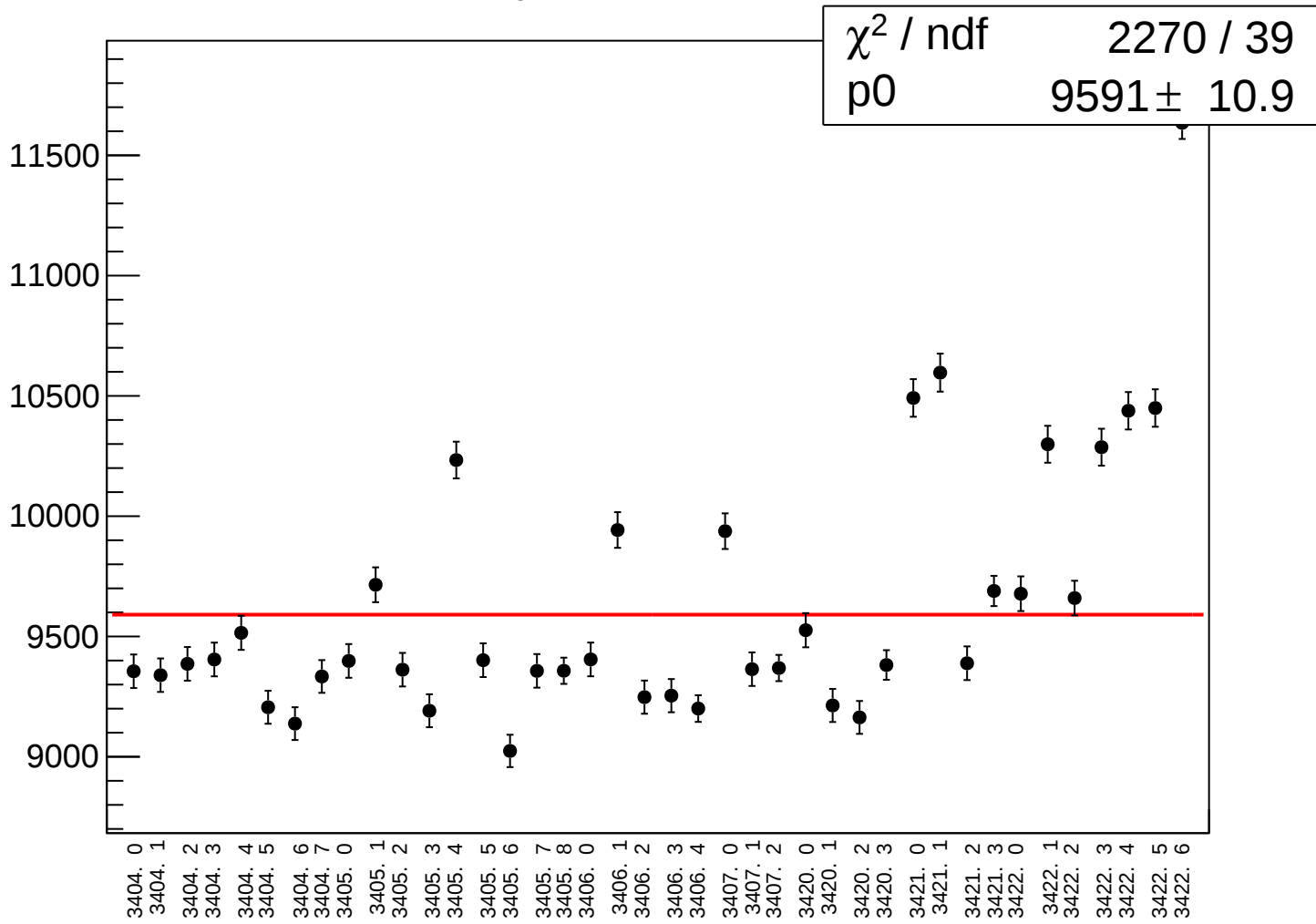
diff_bpm4aY_rms vs run



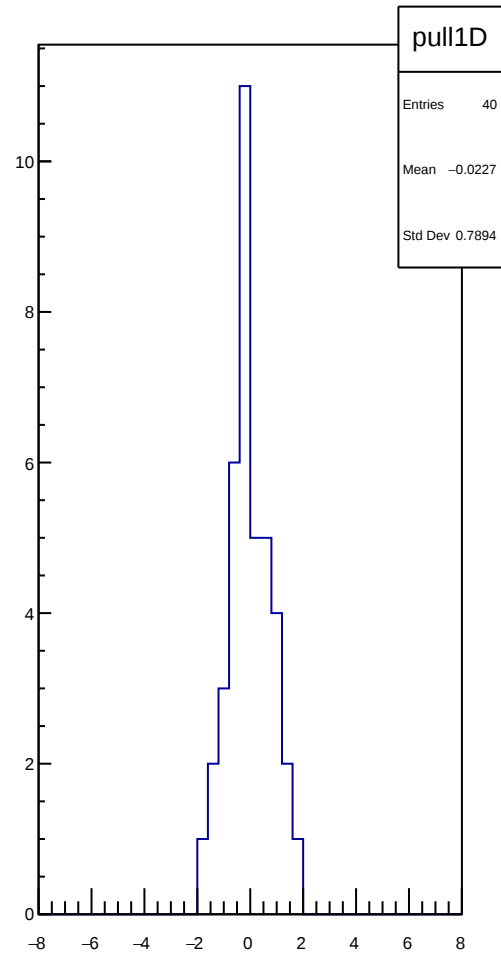
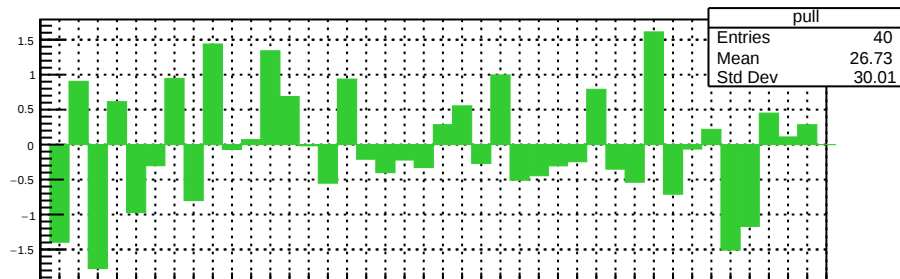
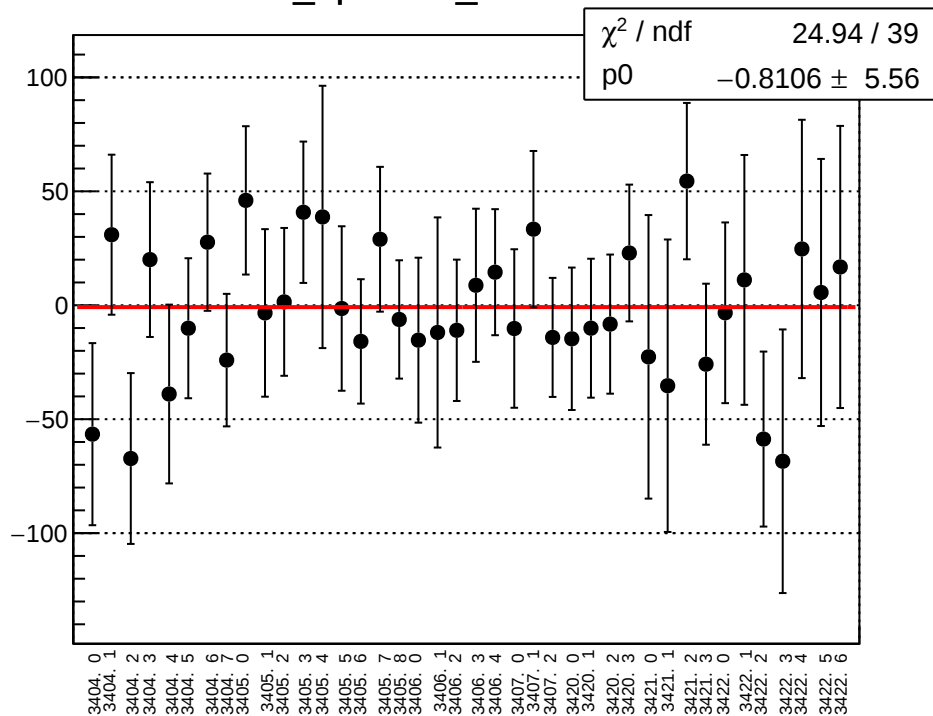
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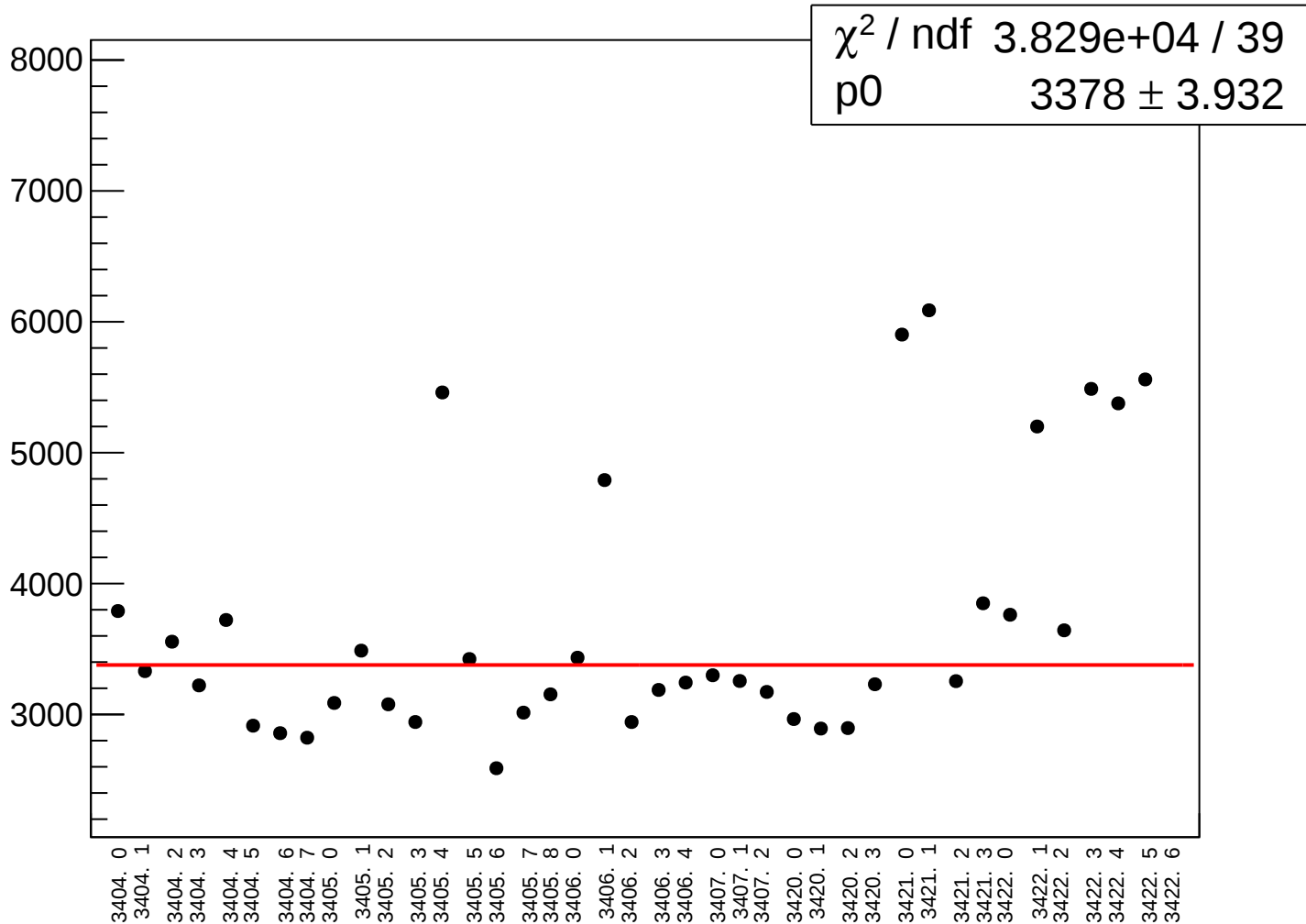
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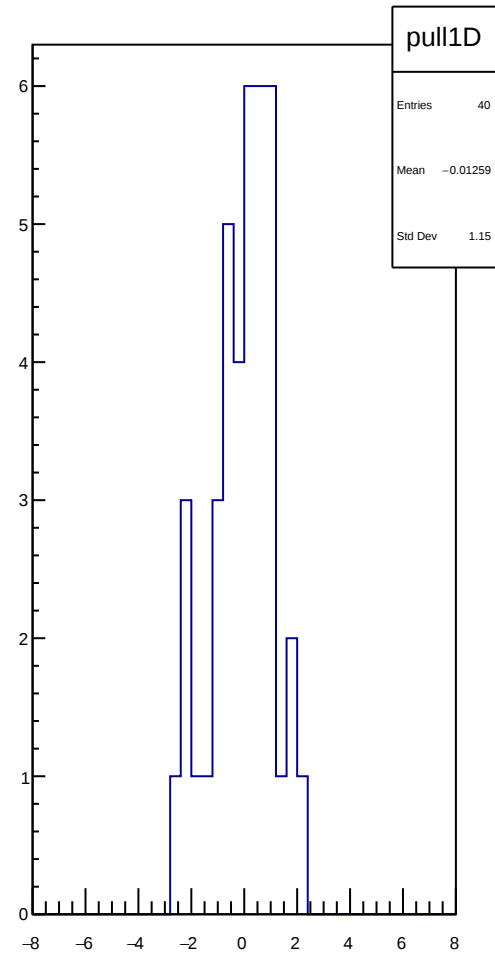
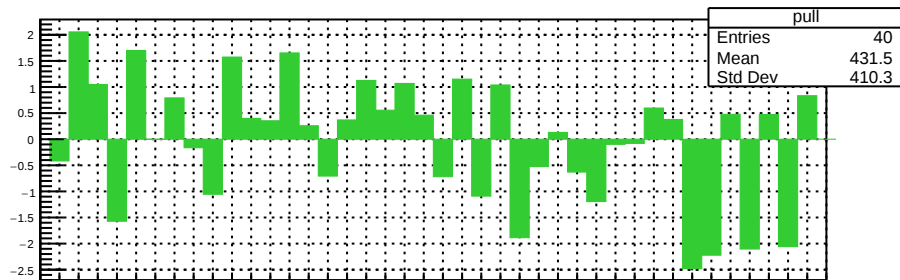
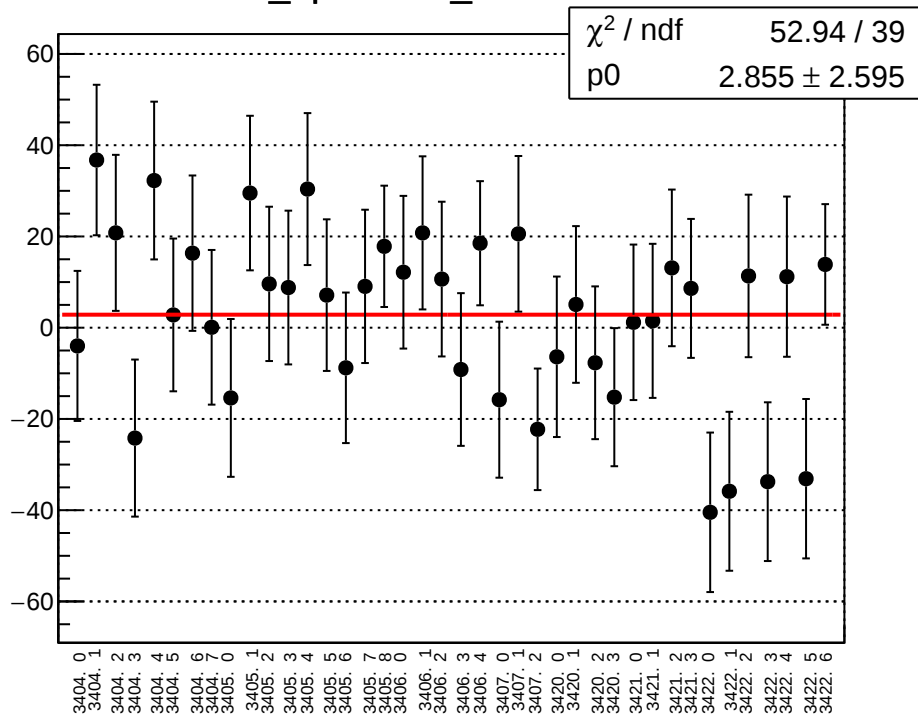
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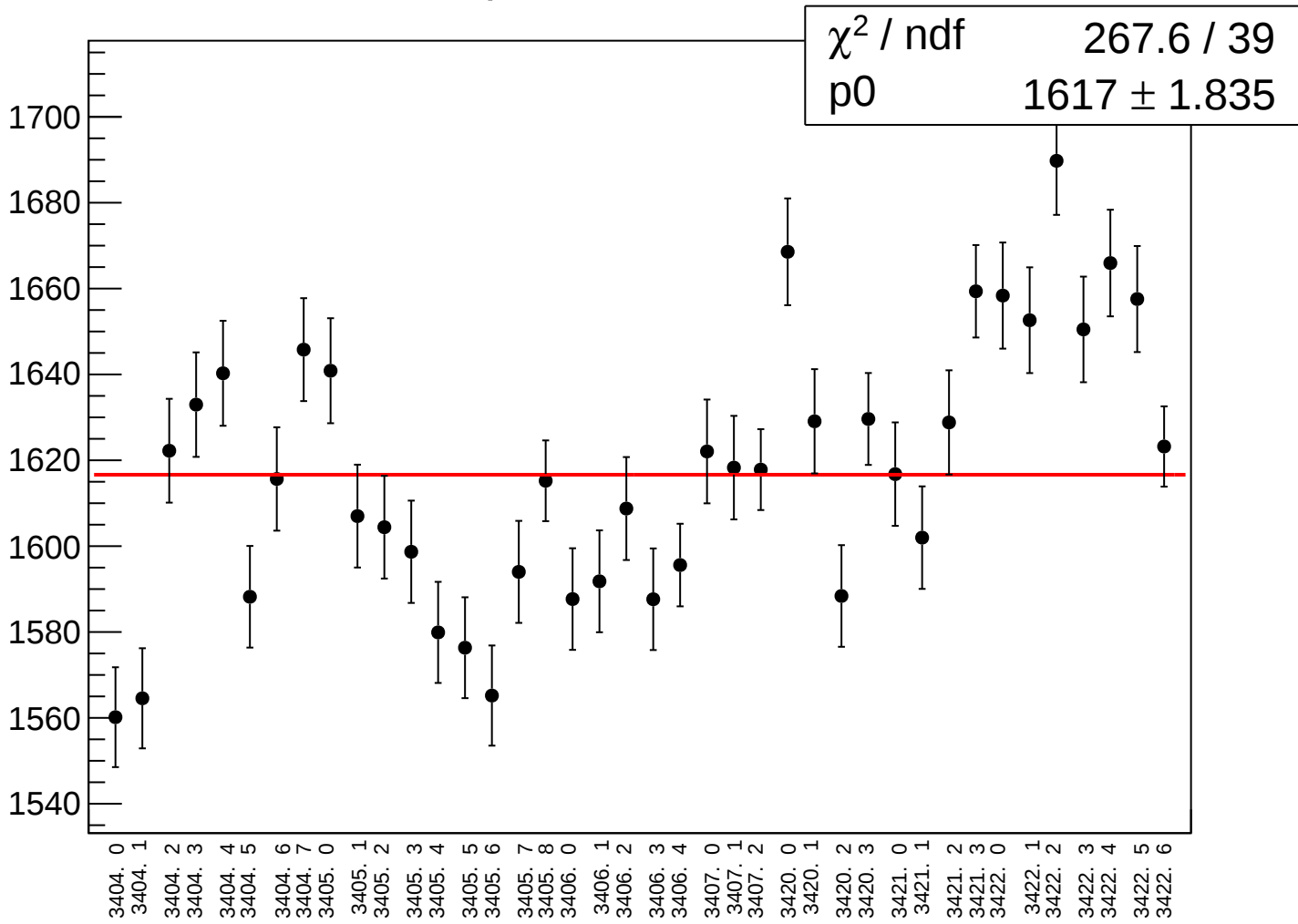
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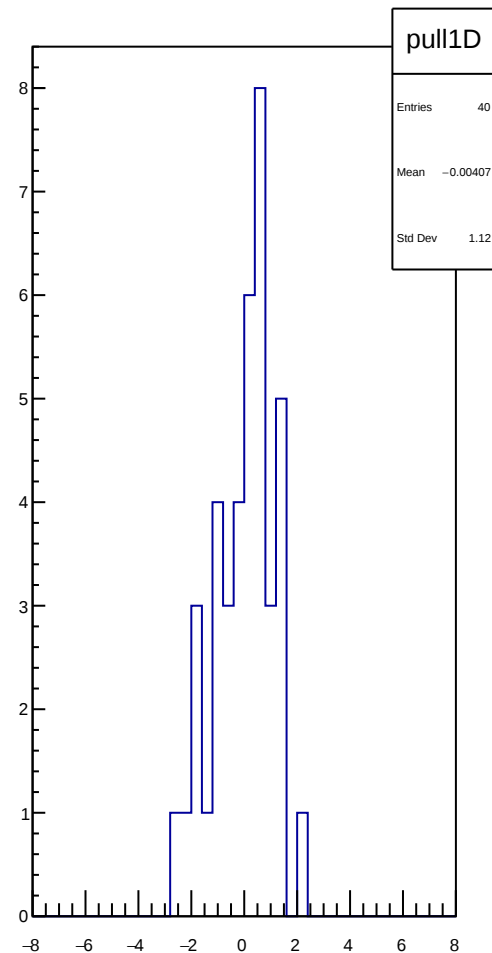
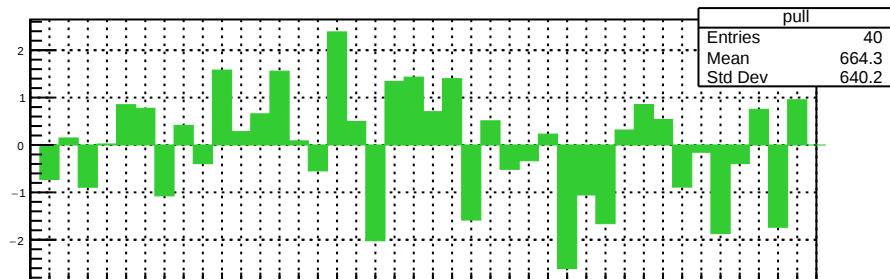
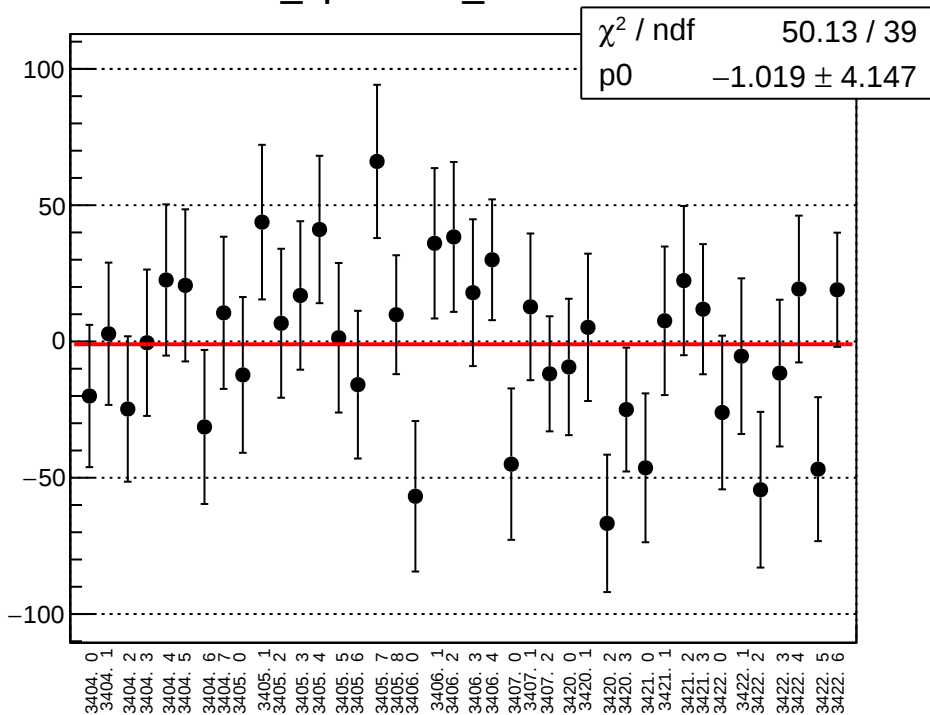
diff_bpm4acX_mean vs run



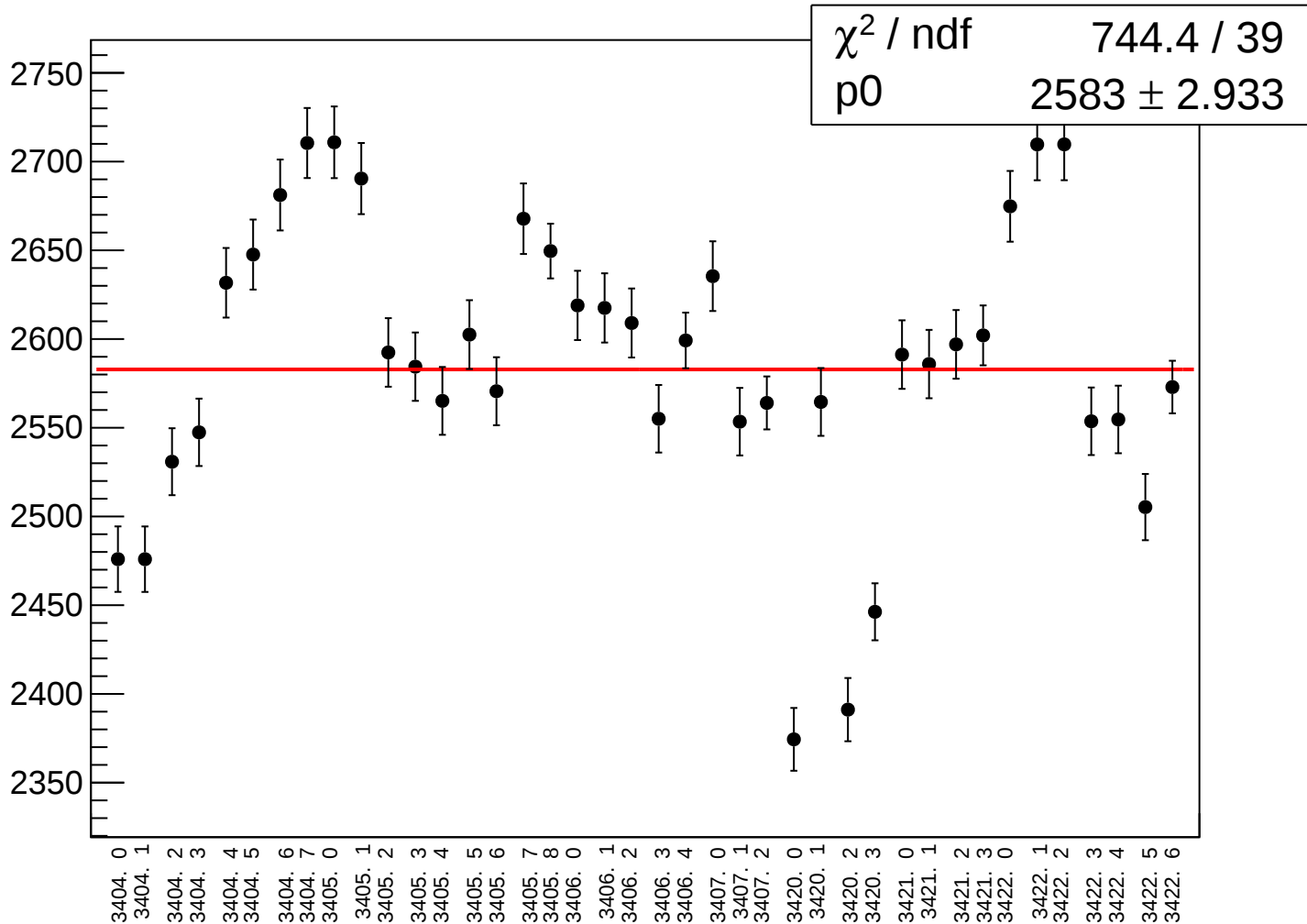
diff_bpm4acX_rms vs run



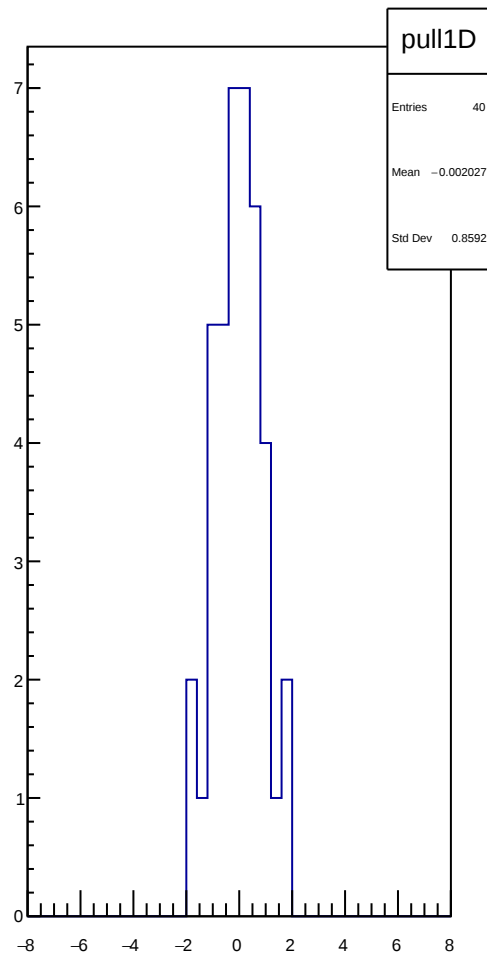
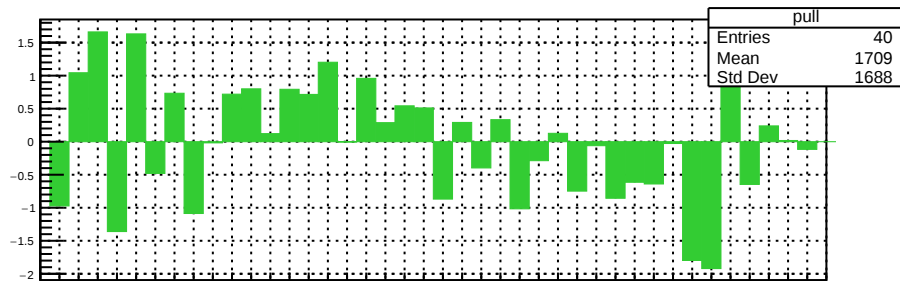
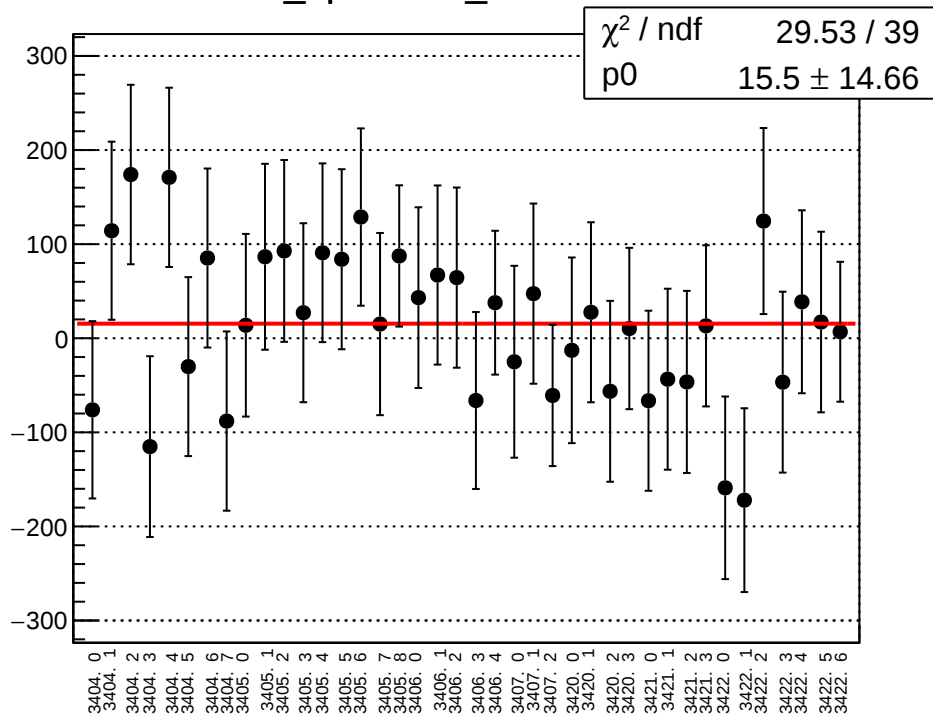
diff_bpm4acY_mean vs run



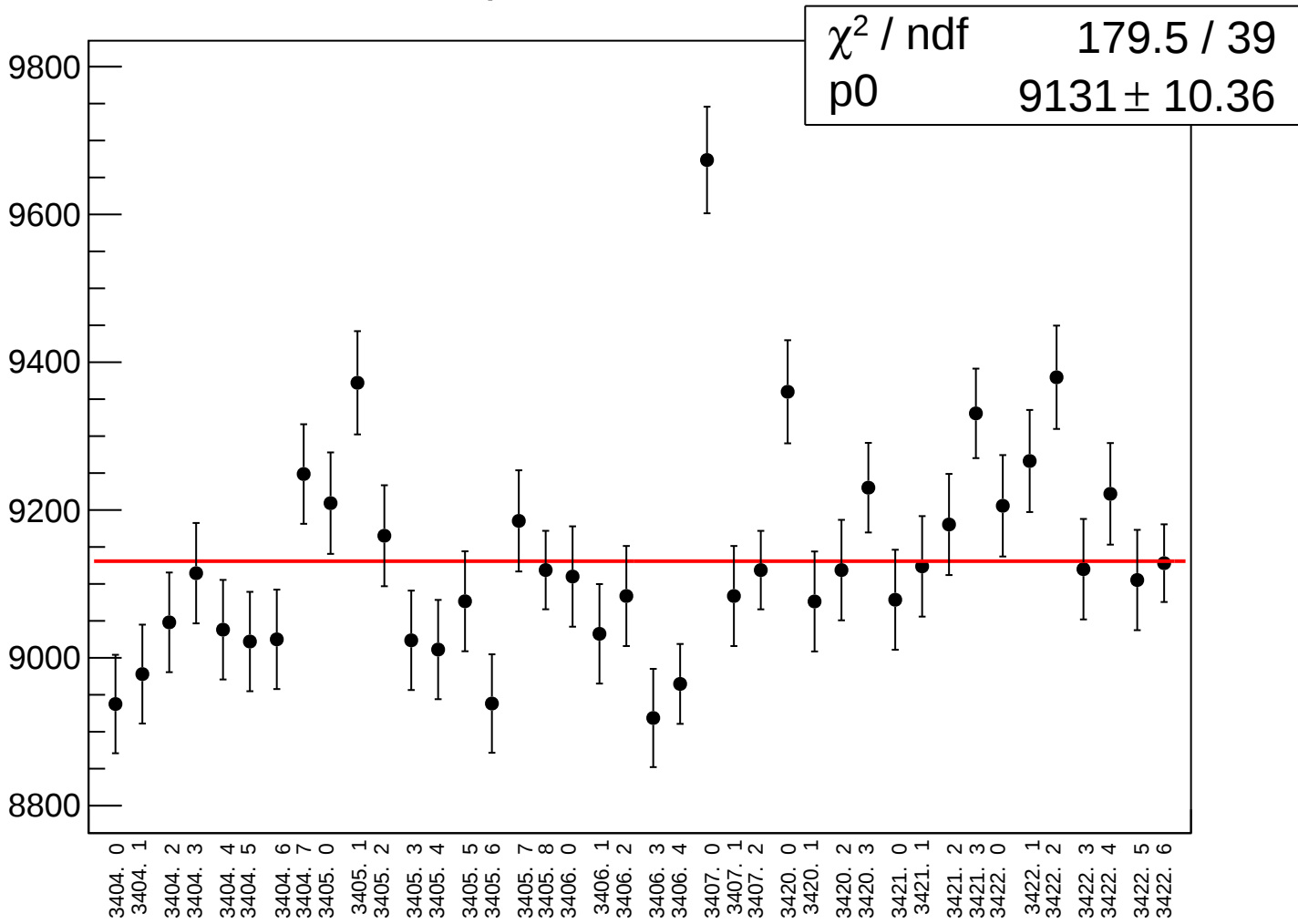
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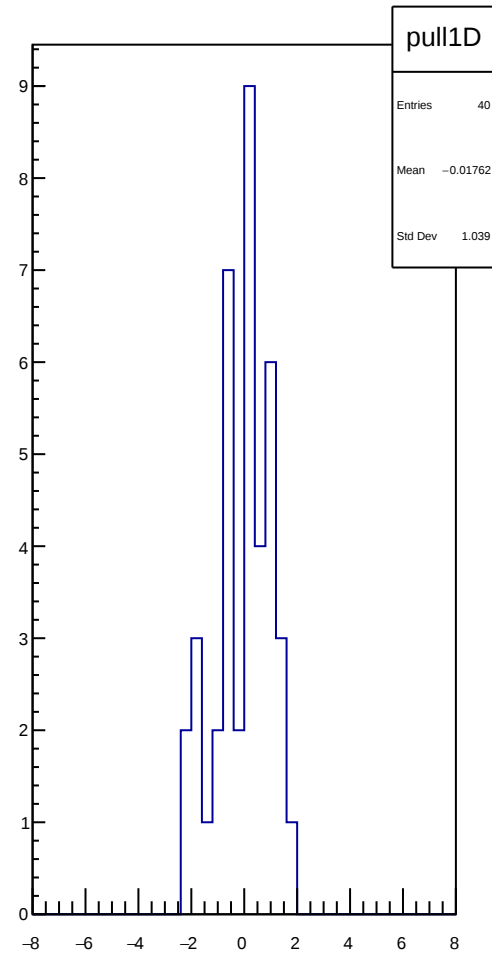
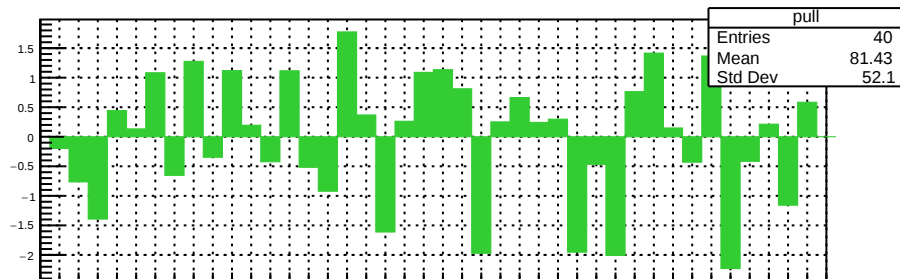
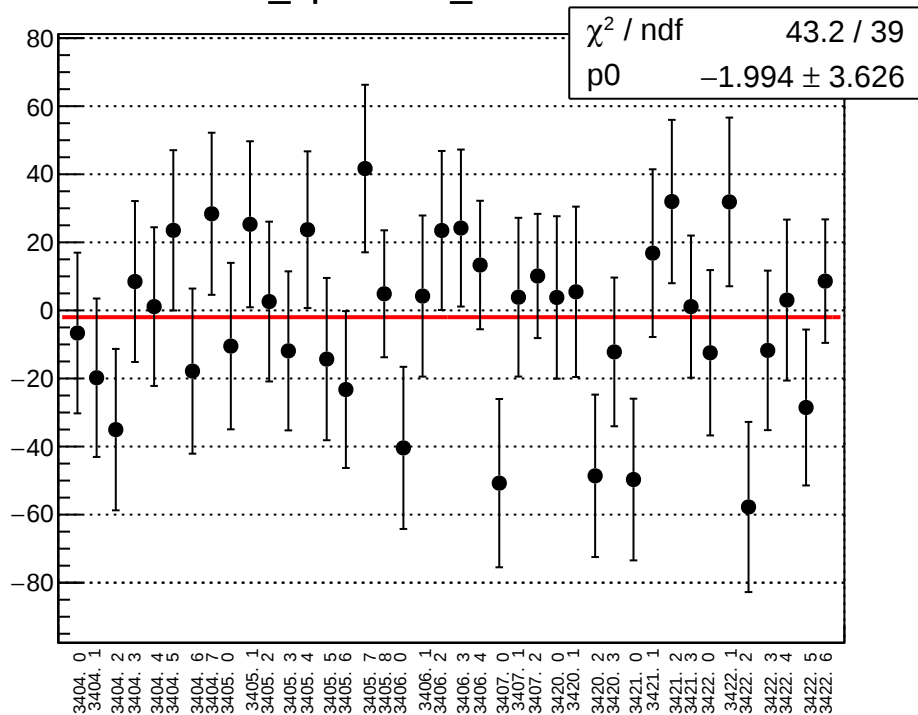
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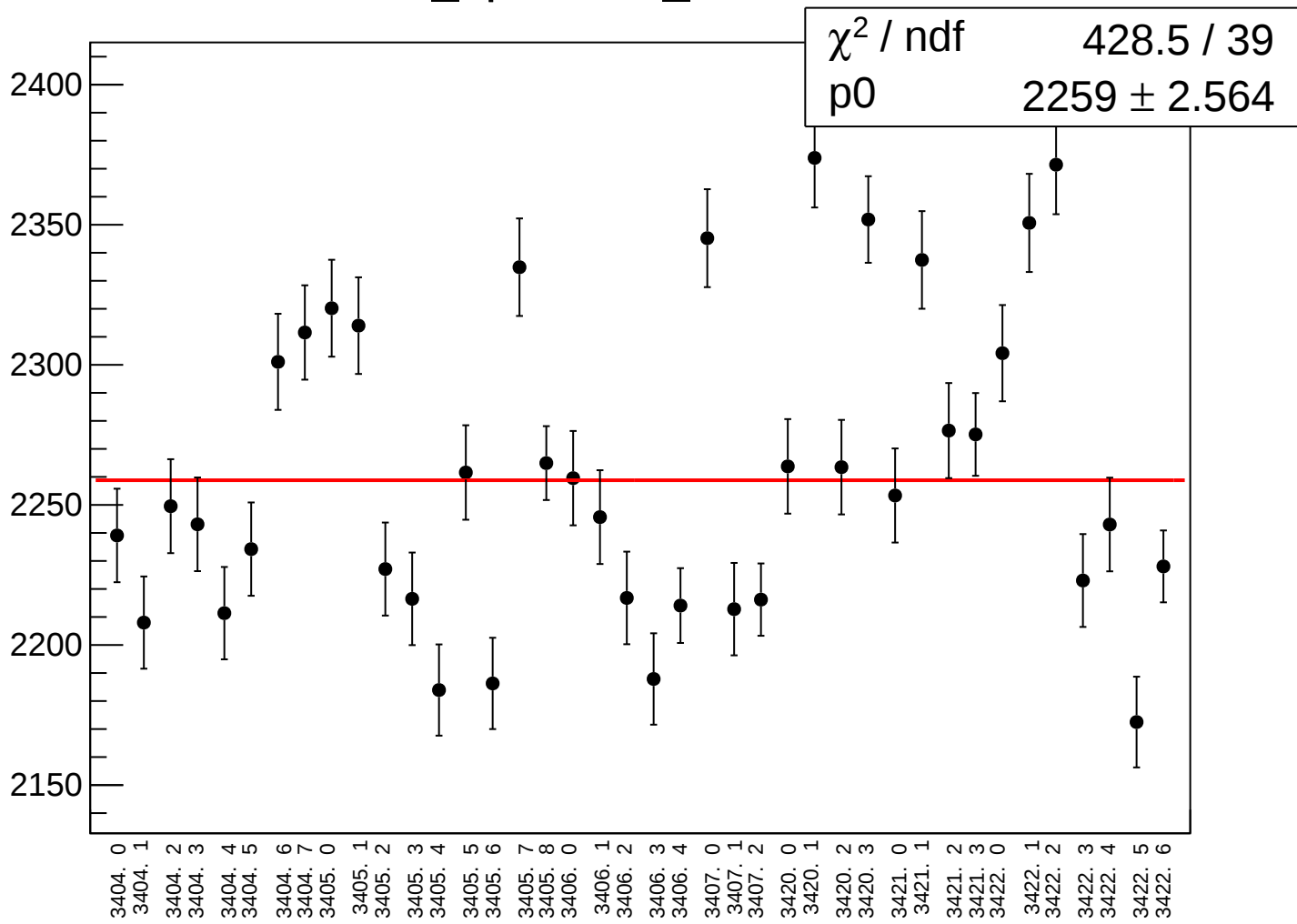
diff_bpm4ecX_rms vs run



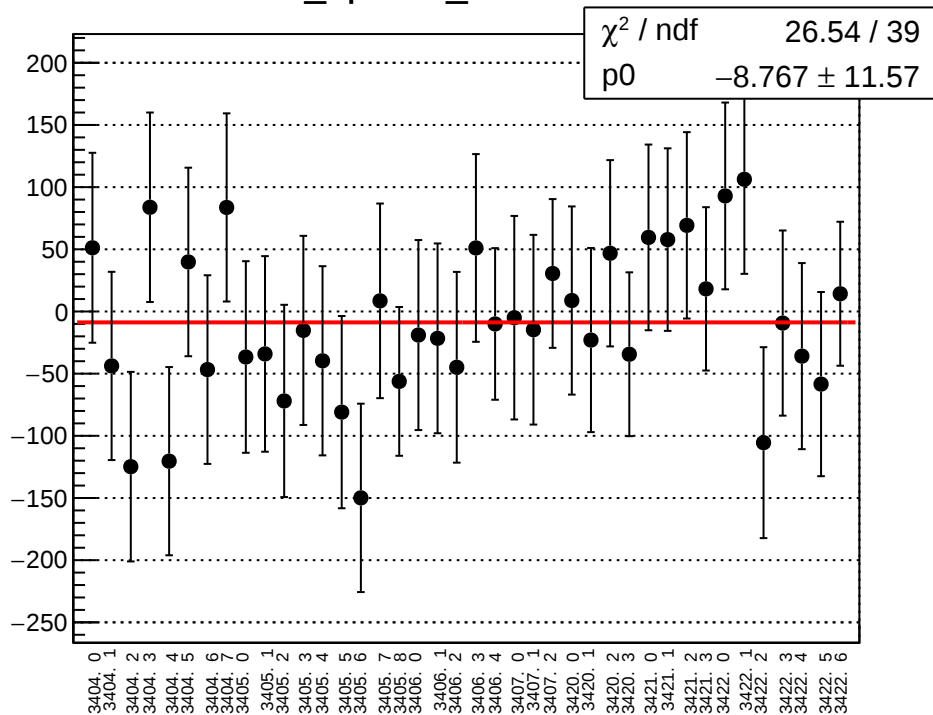
diff_bpm4ecY_mean vs run



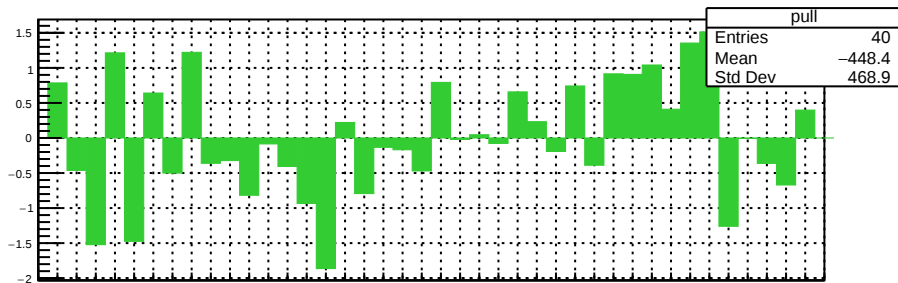
diff_bpm4ecY_rms vs run



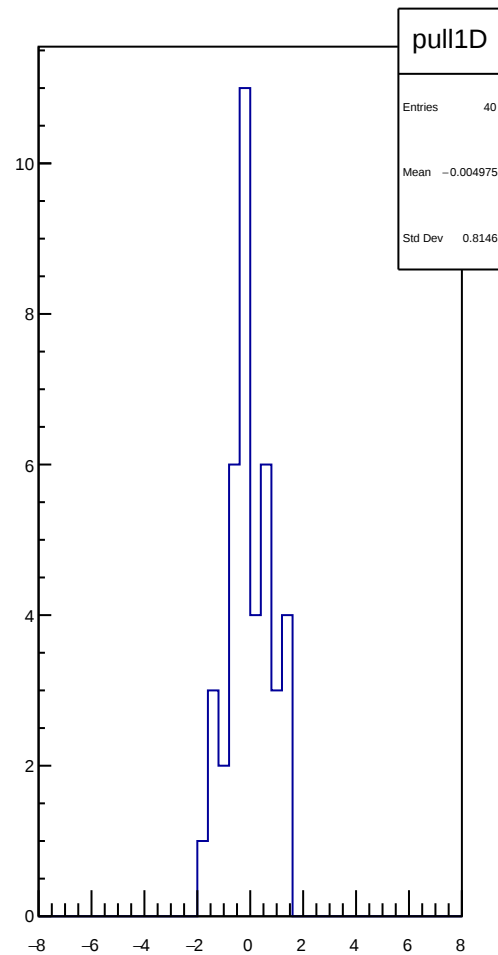
diff_bpm1X_mean vs run



χ^2 / ndf 26.54 / 39
p0 -8.767 ± 11.57



pull
Entries 40
Mean -448.4
Std Dev 468.9



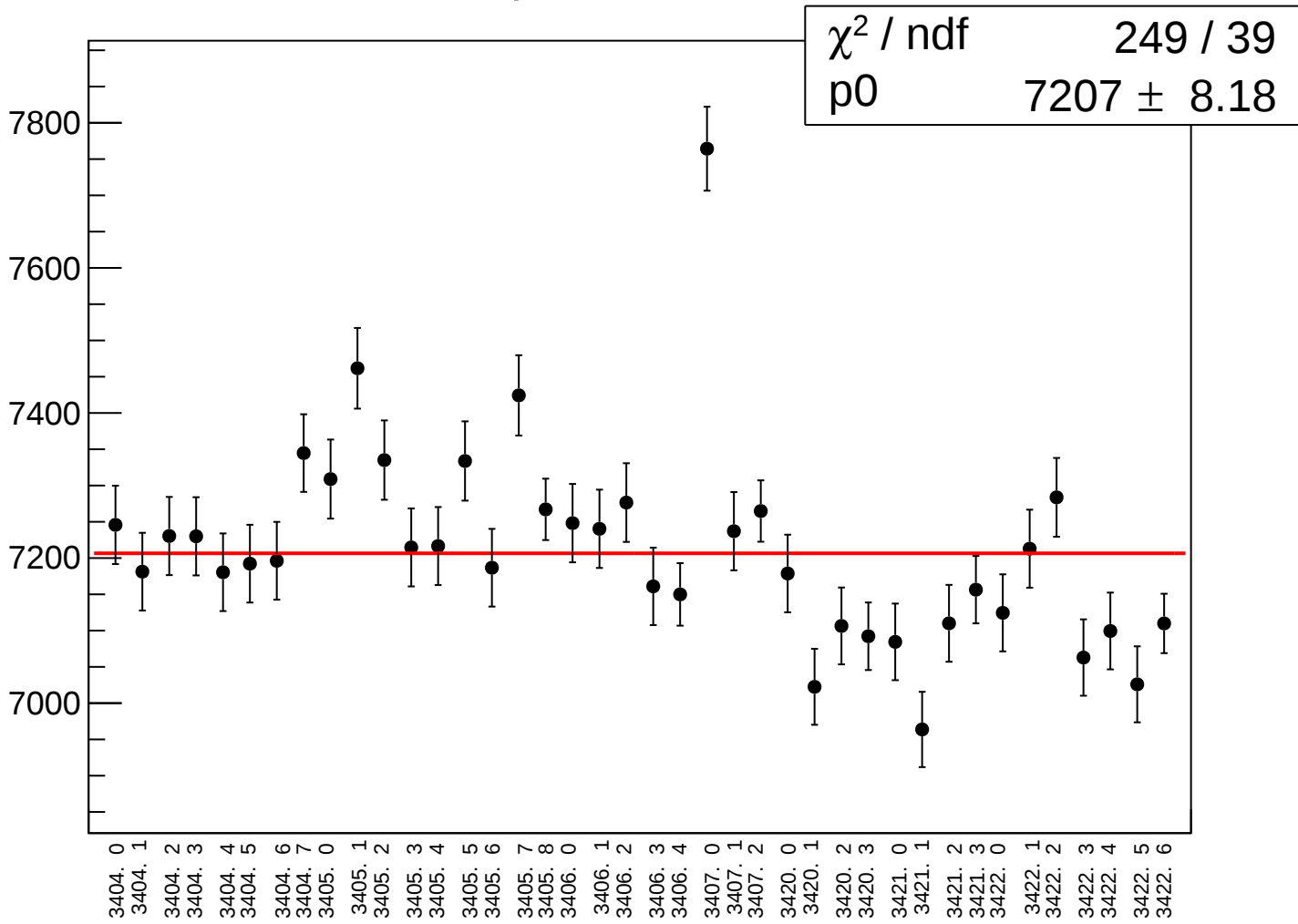
pull1D

Entries 40

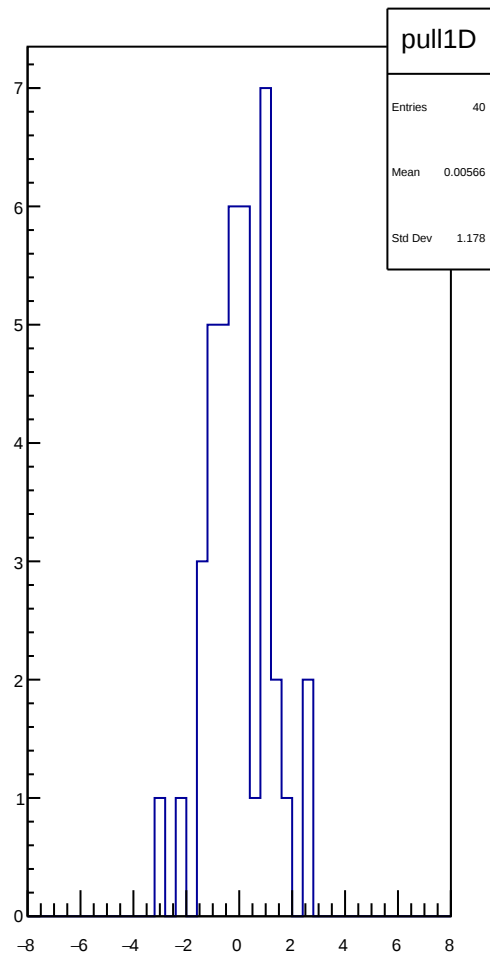
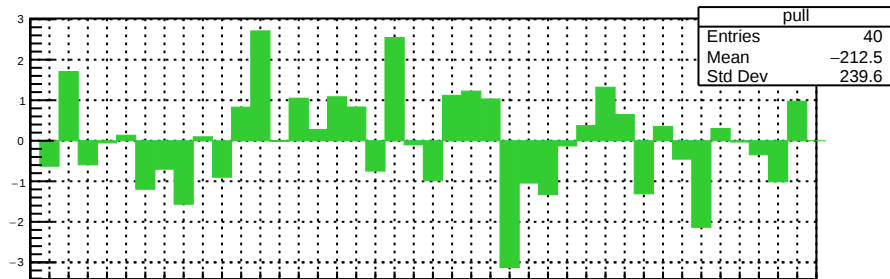
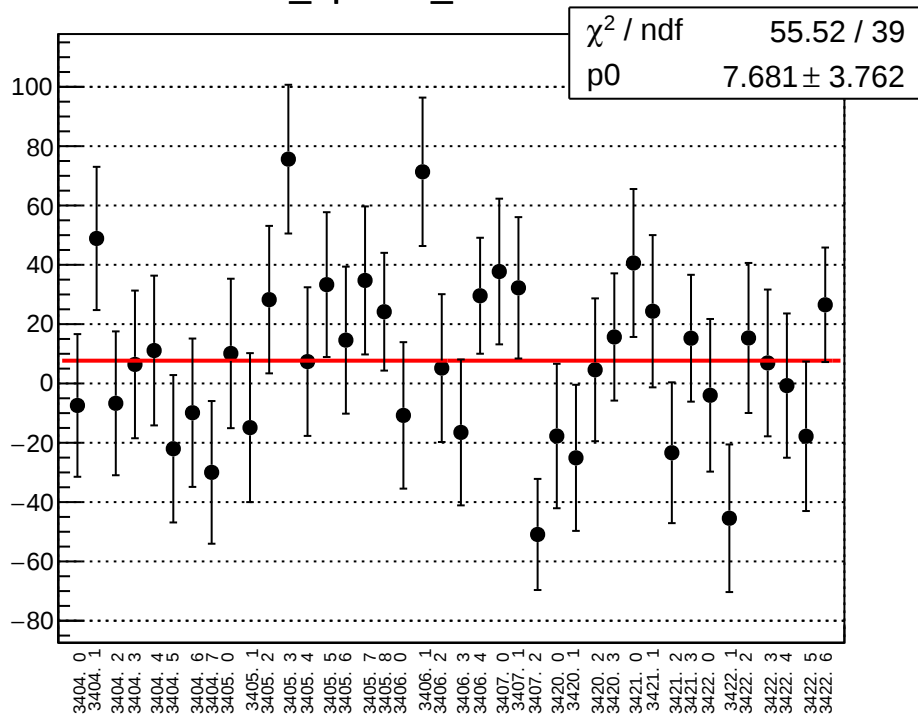
Mean -0.004975

Std Dev 0.8146

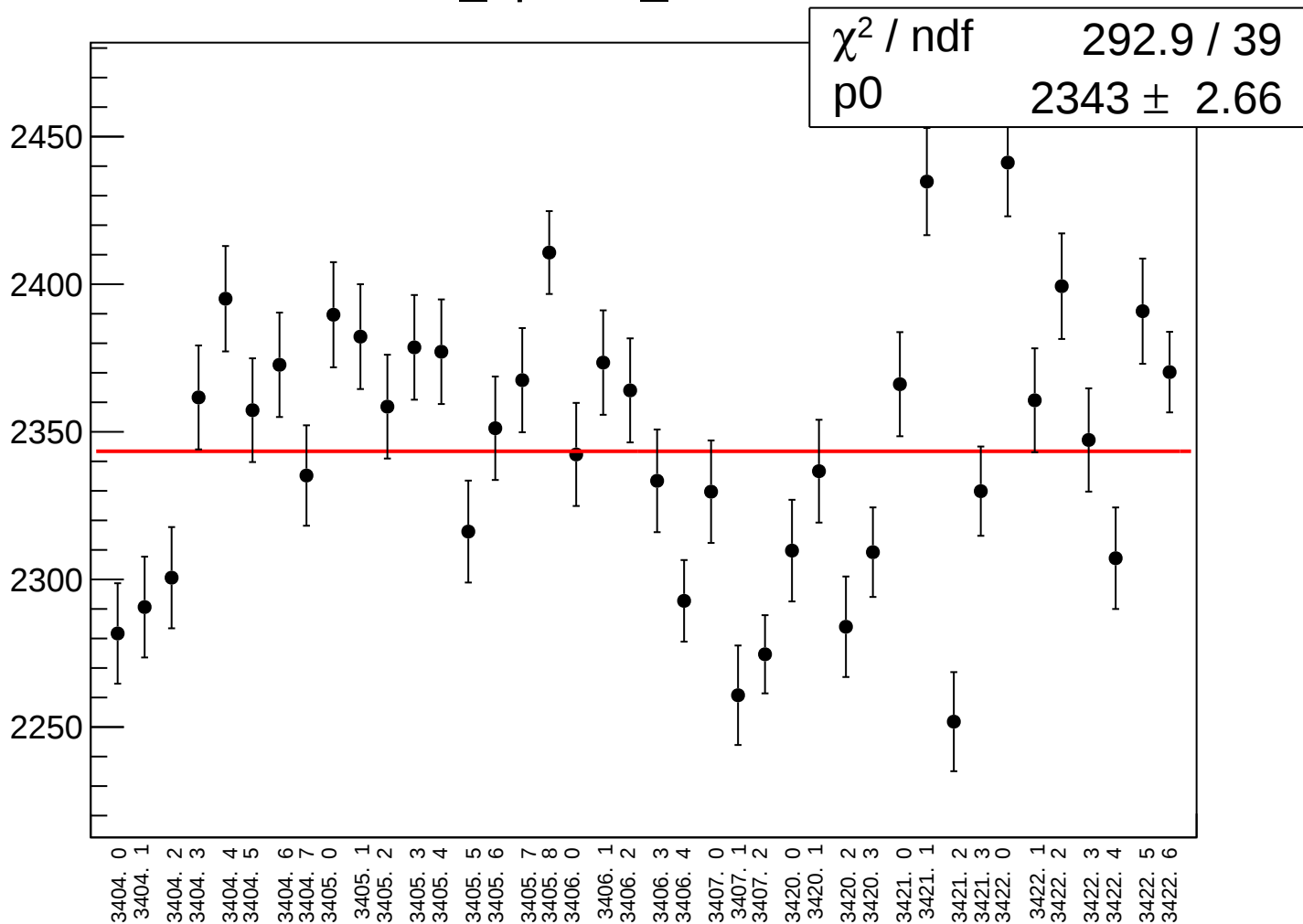
diff_bpm1X_rms vs run



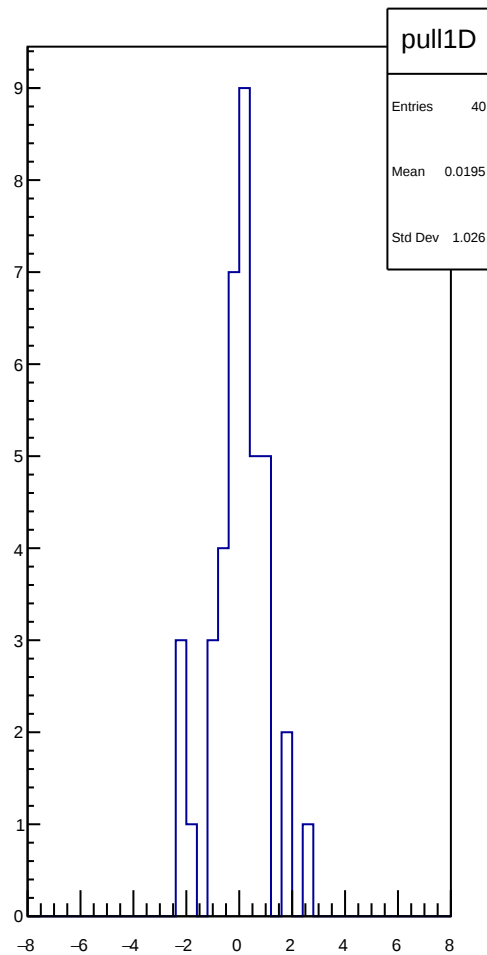
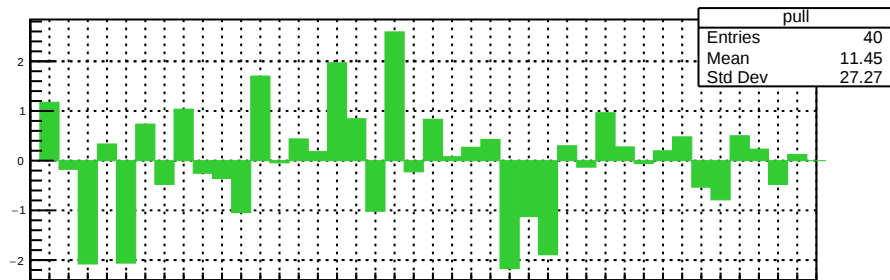
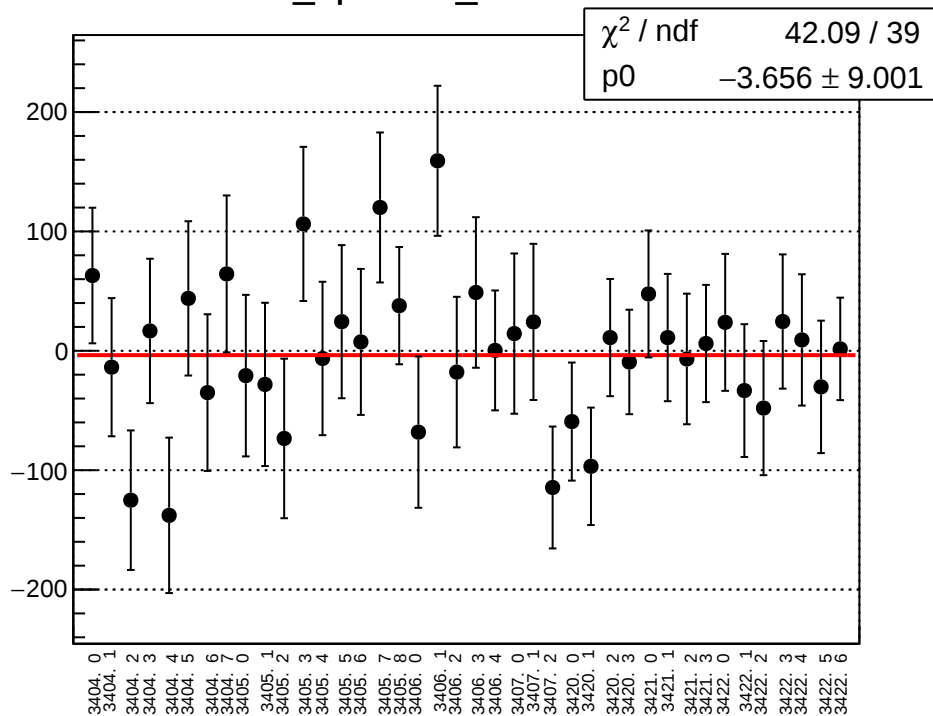
diff_bpm1Y_mean vs run



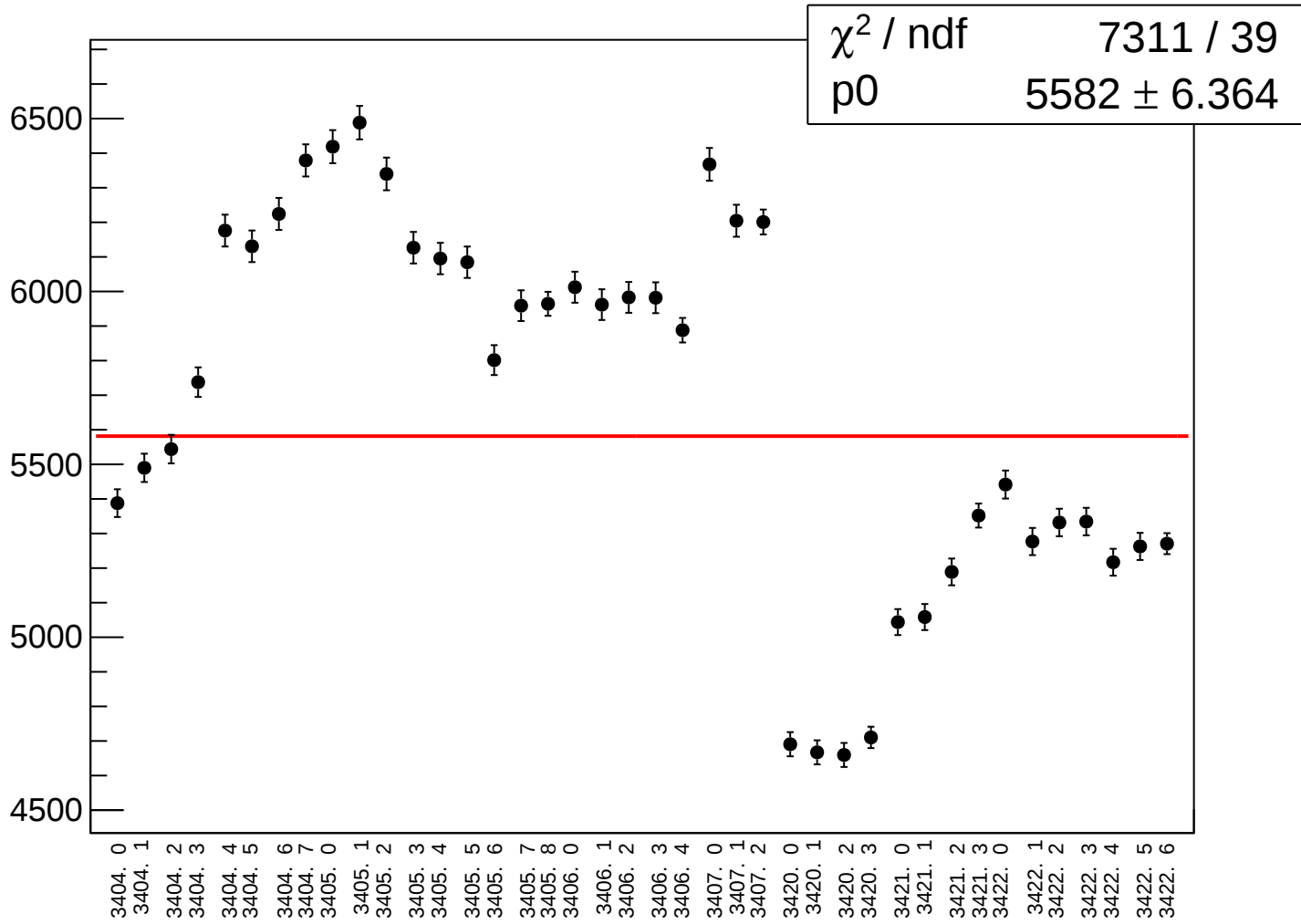
diff_bpm1Y_rms vs run



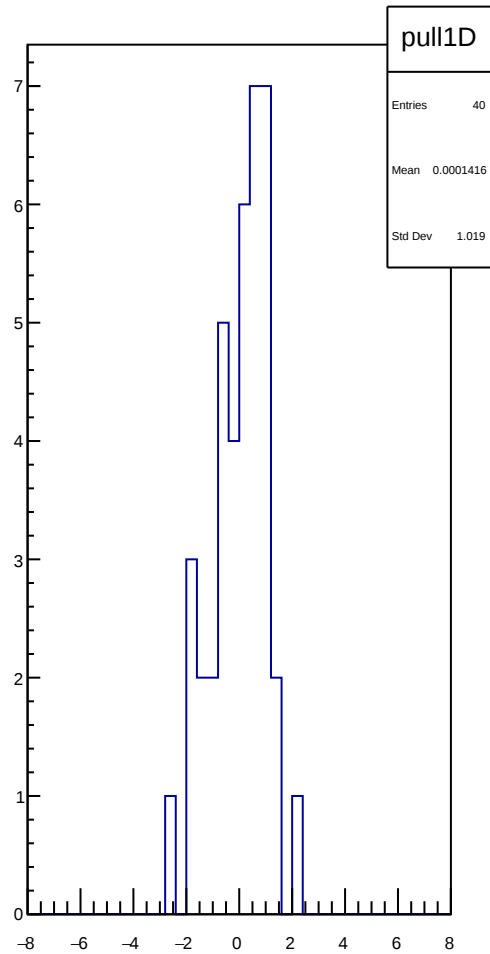
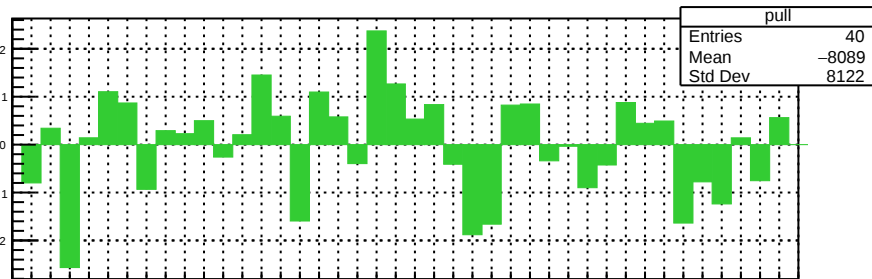
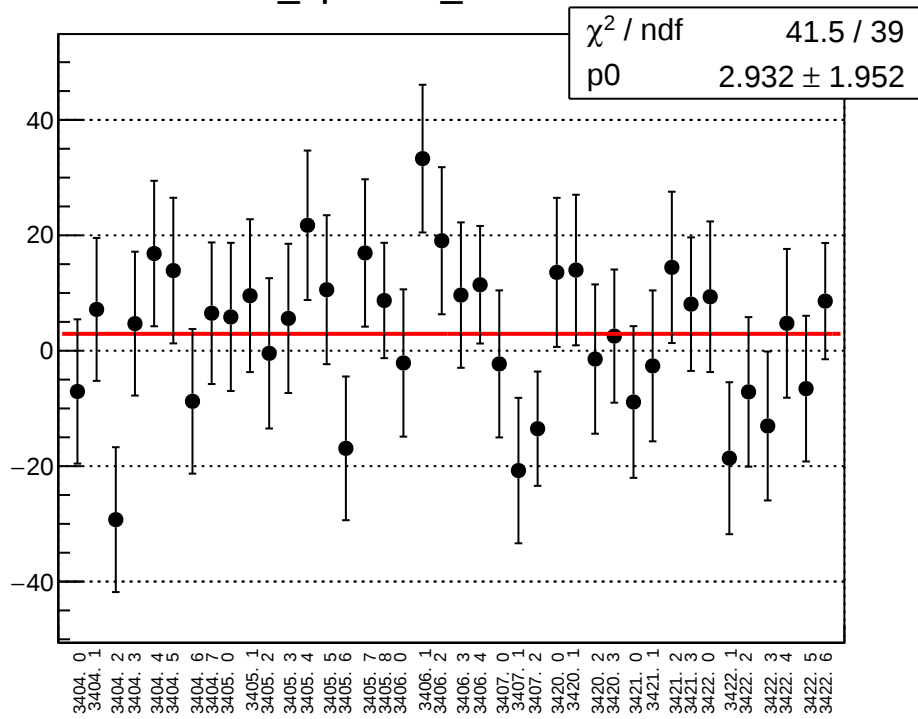
diff_bpm11X_mean vs run



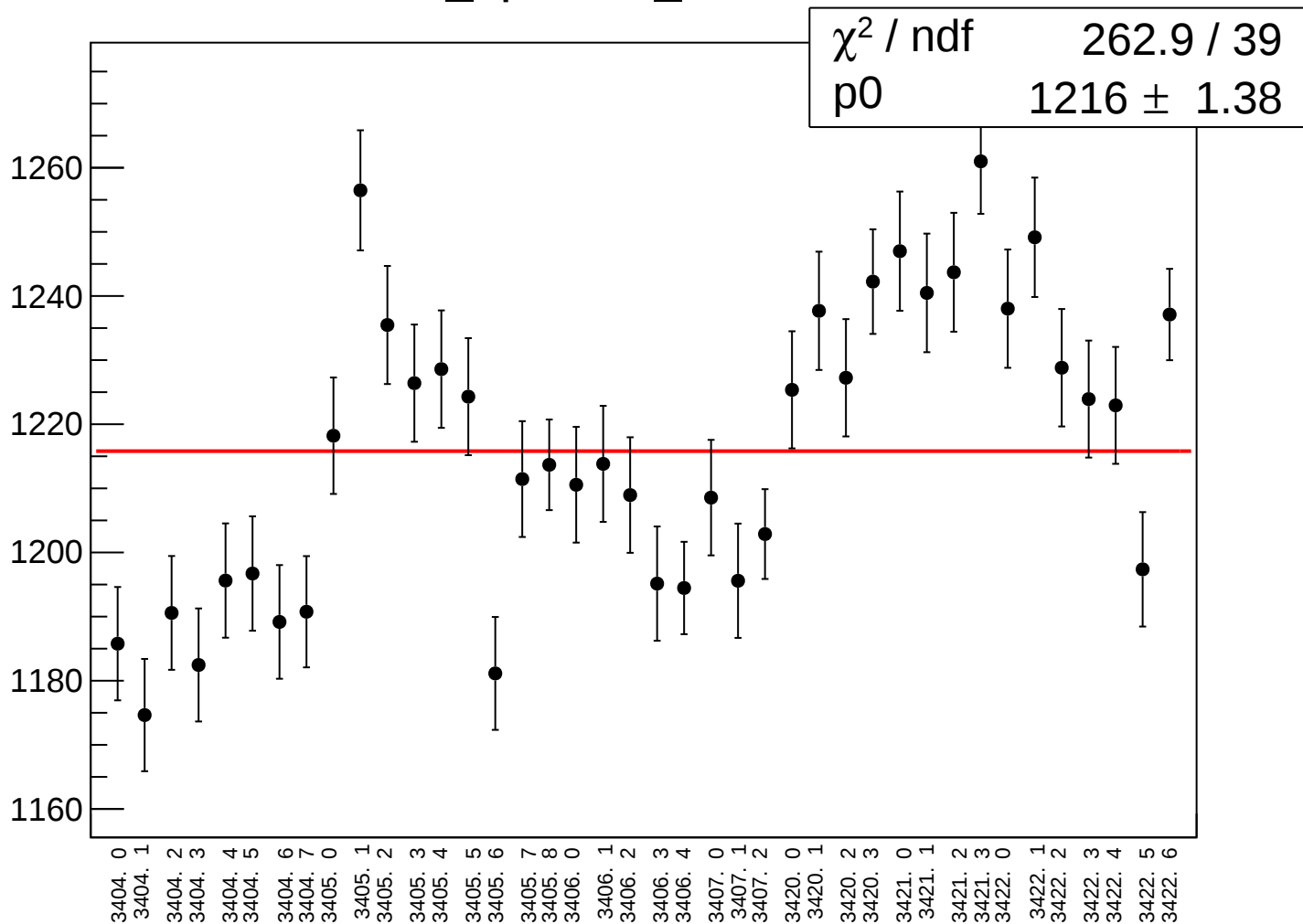
diff_bpm11X_rms vs run



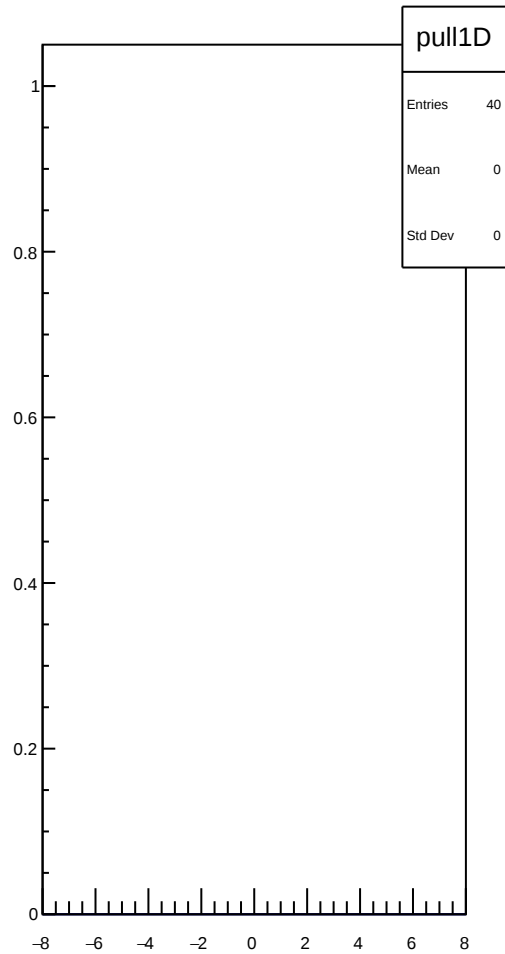
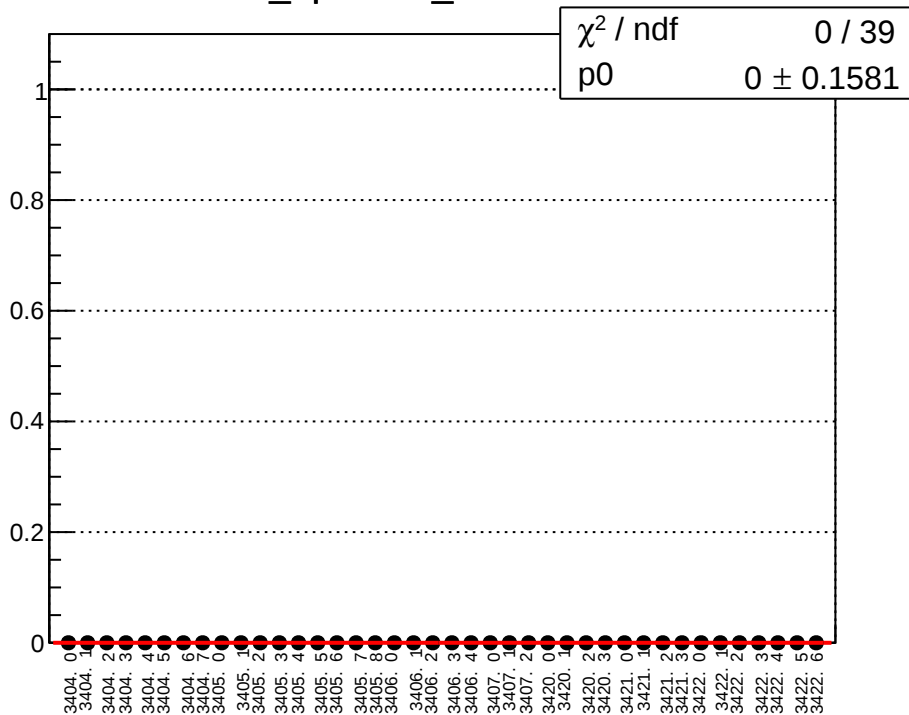
diff_bpm11Y_mean vs run



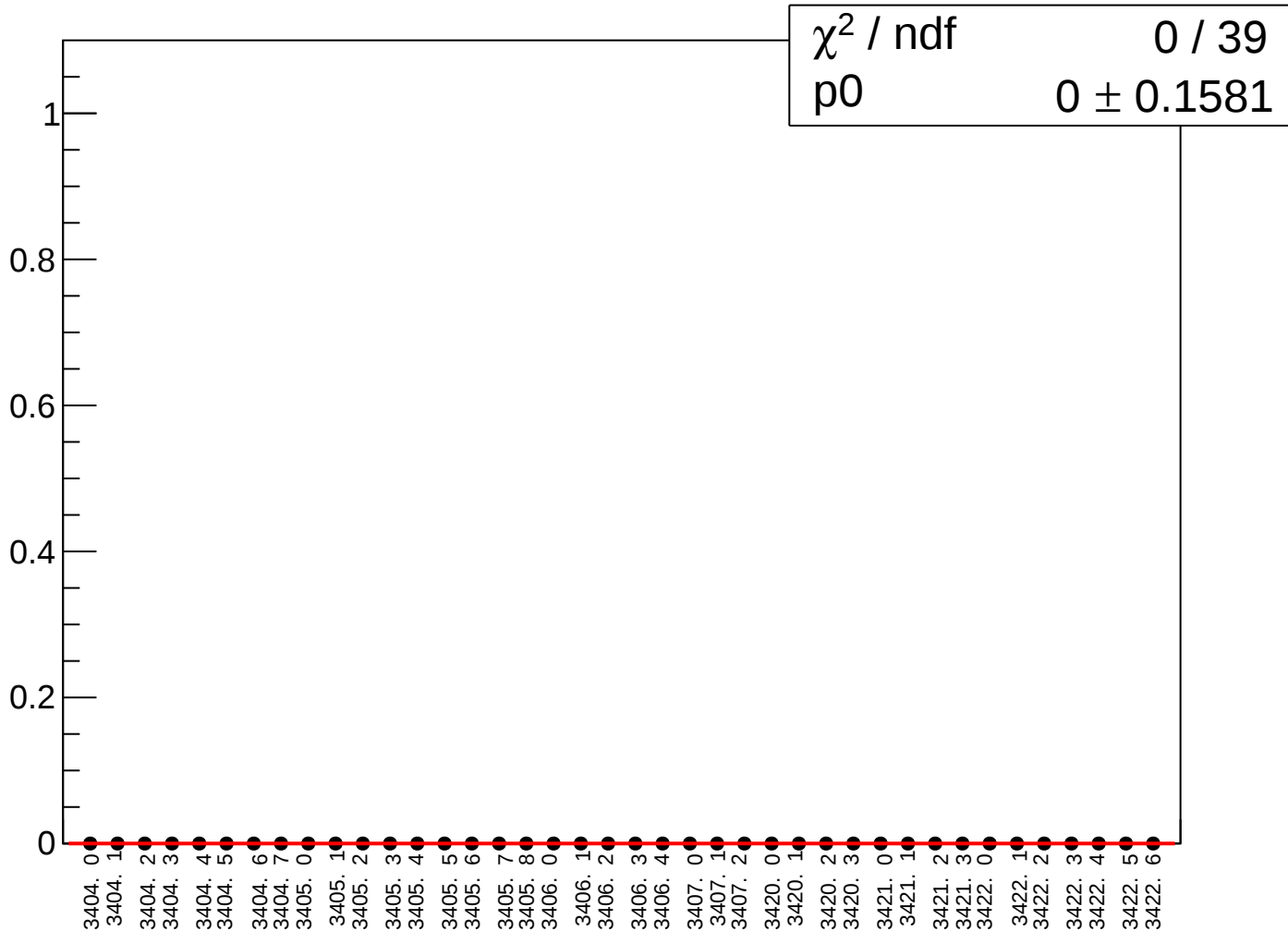
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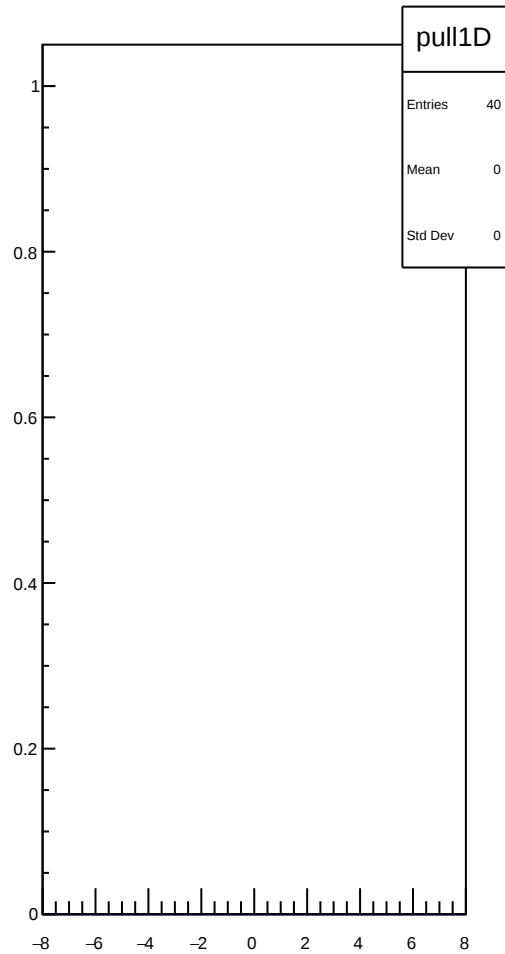
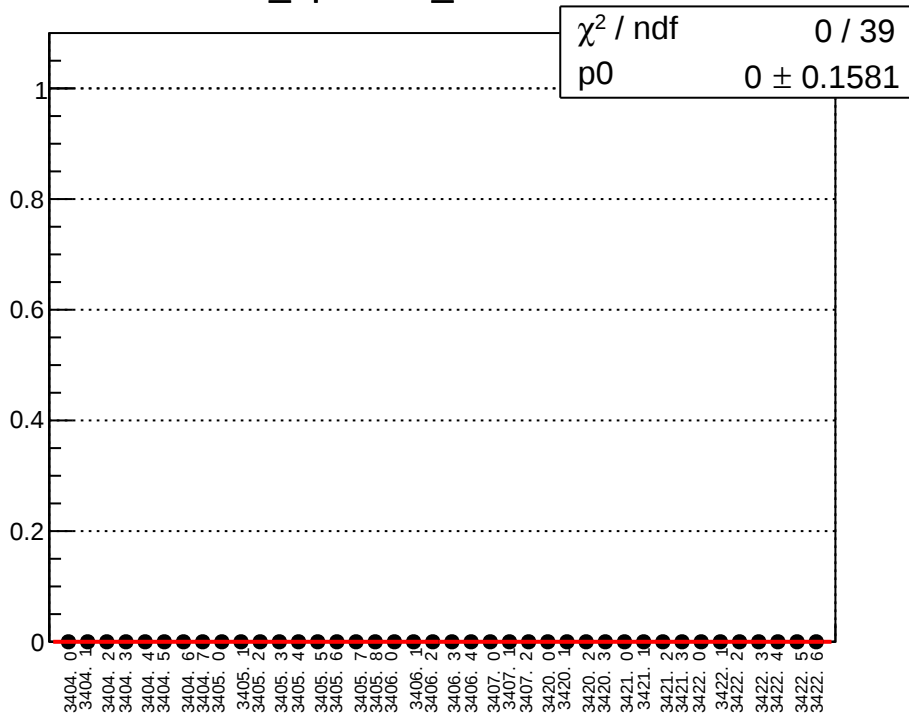
diff_bpm14X_mean vs run



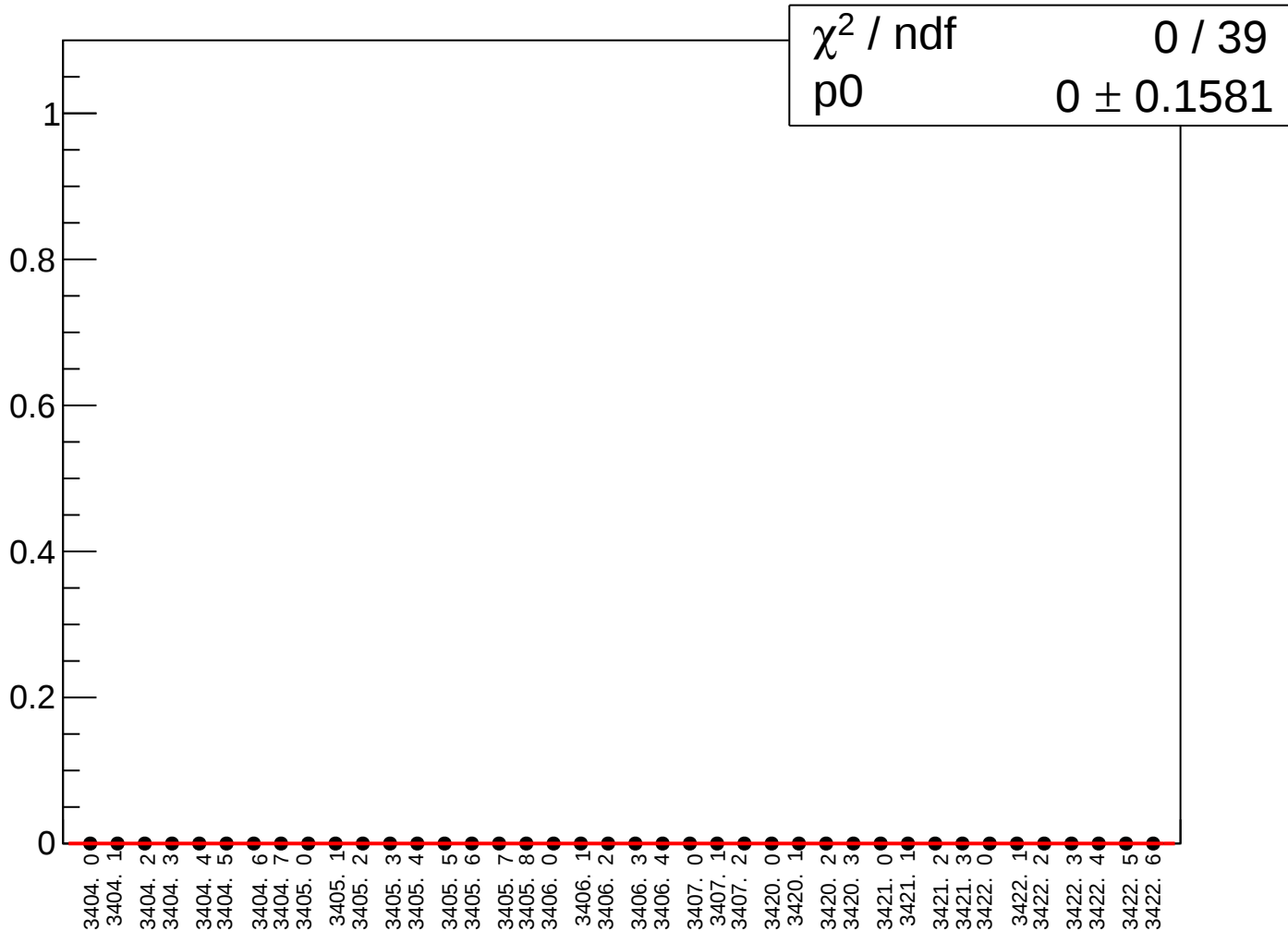
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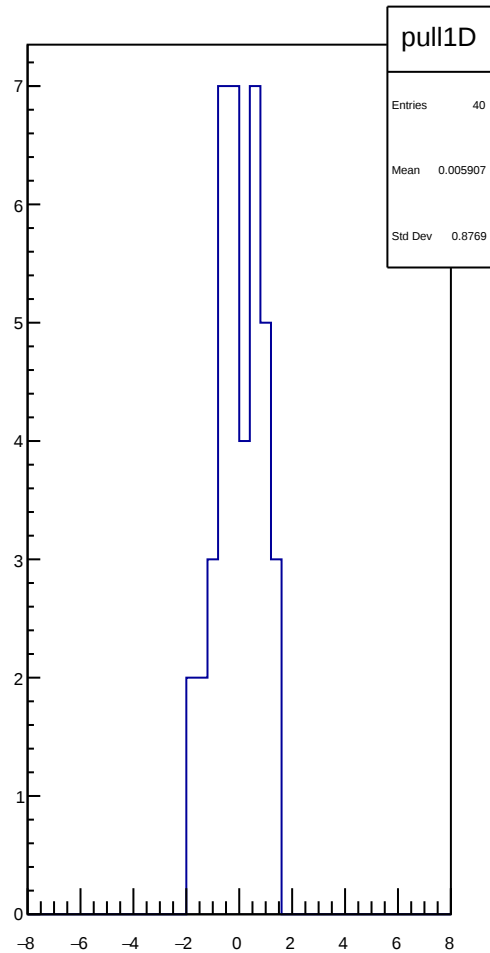
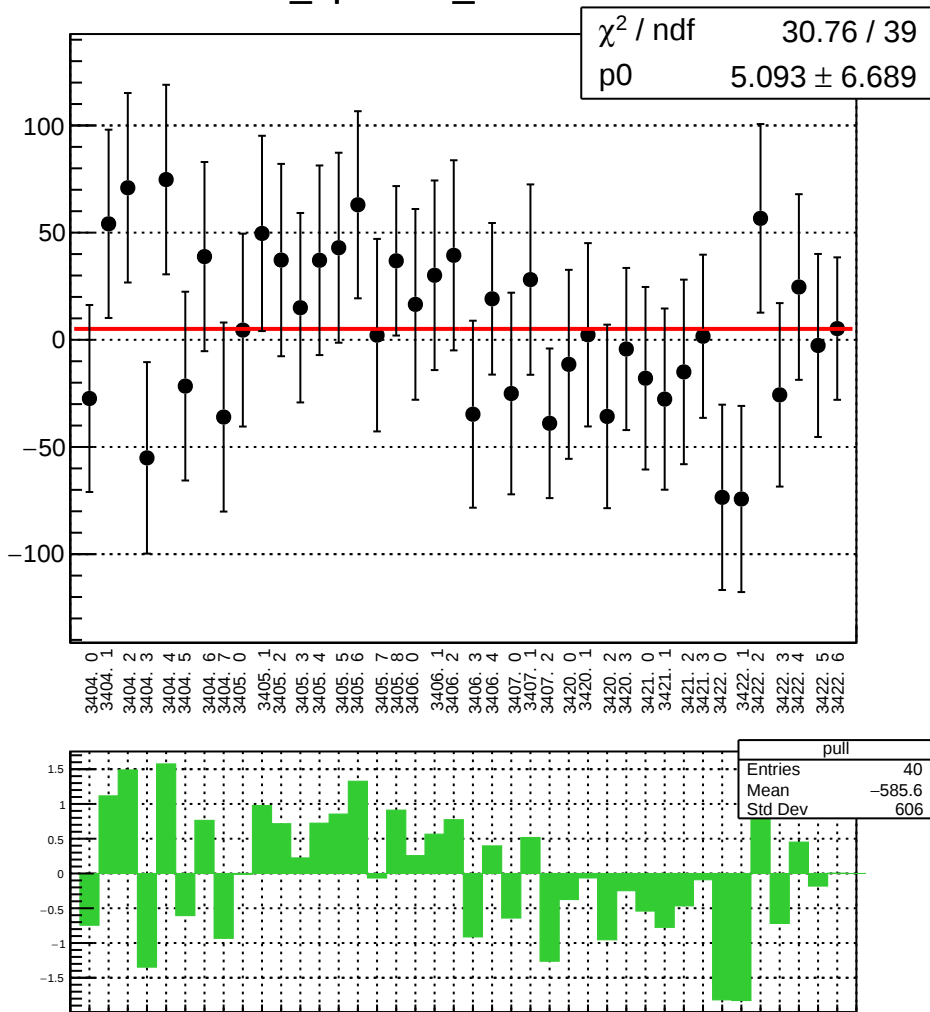
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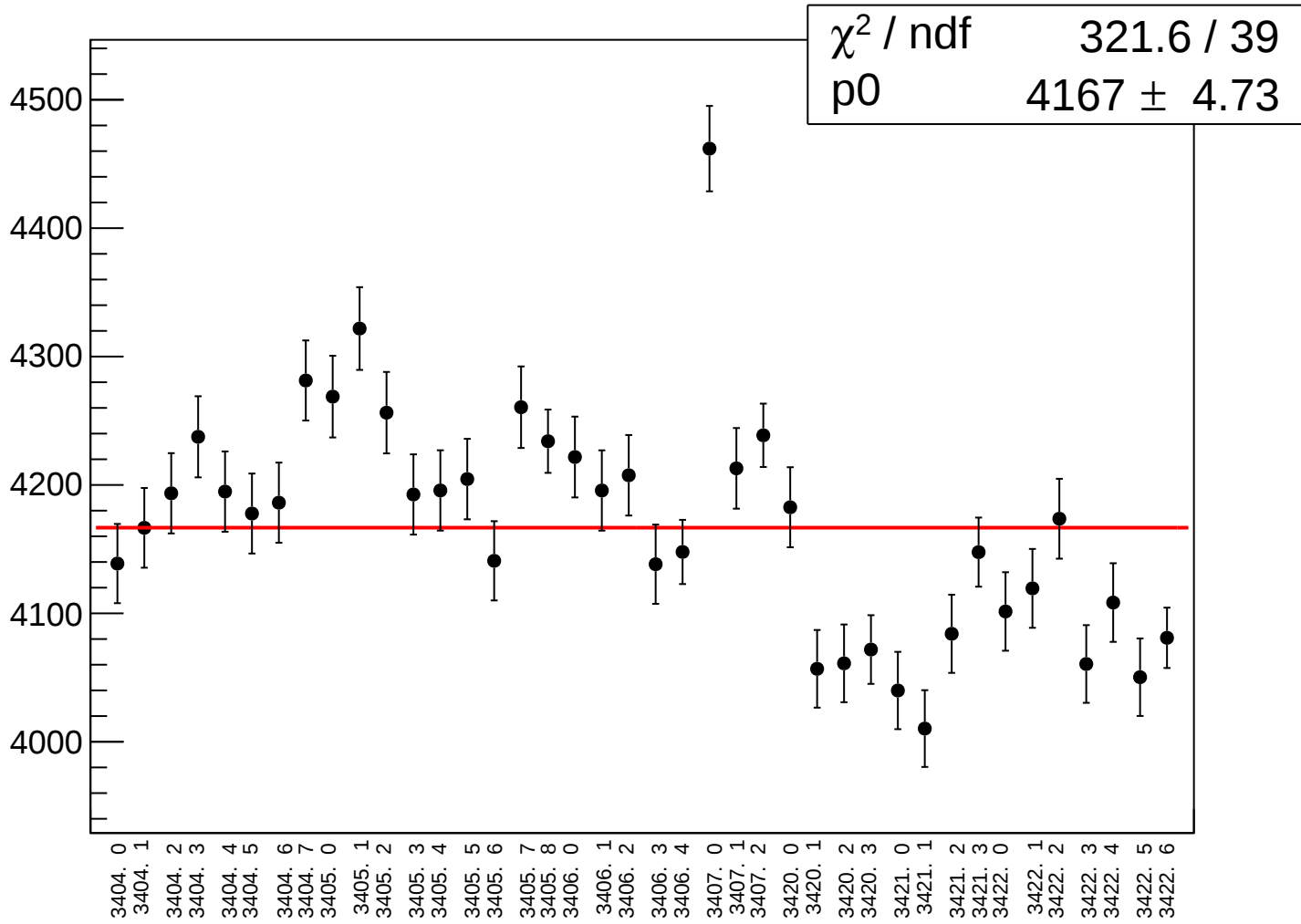
diff_bpm14Y_rms vs run



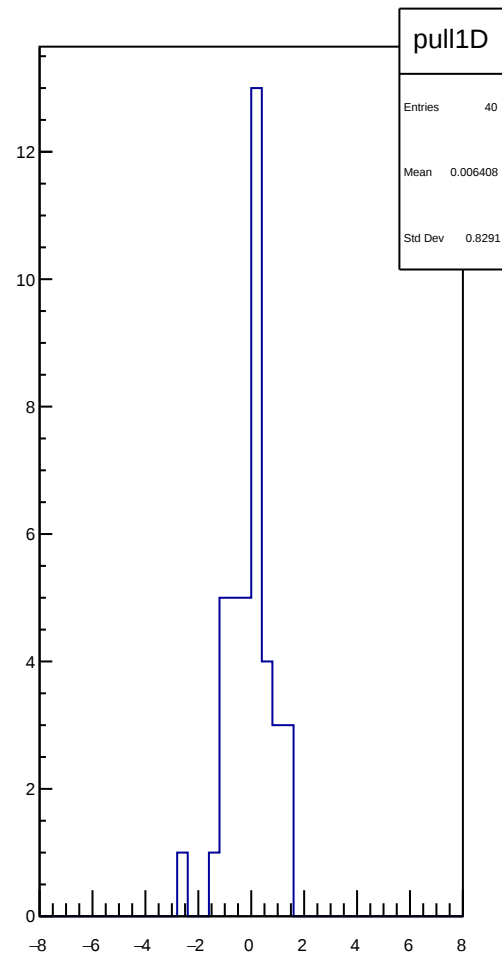
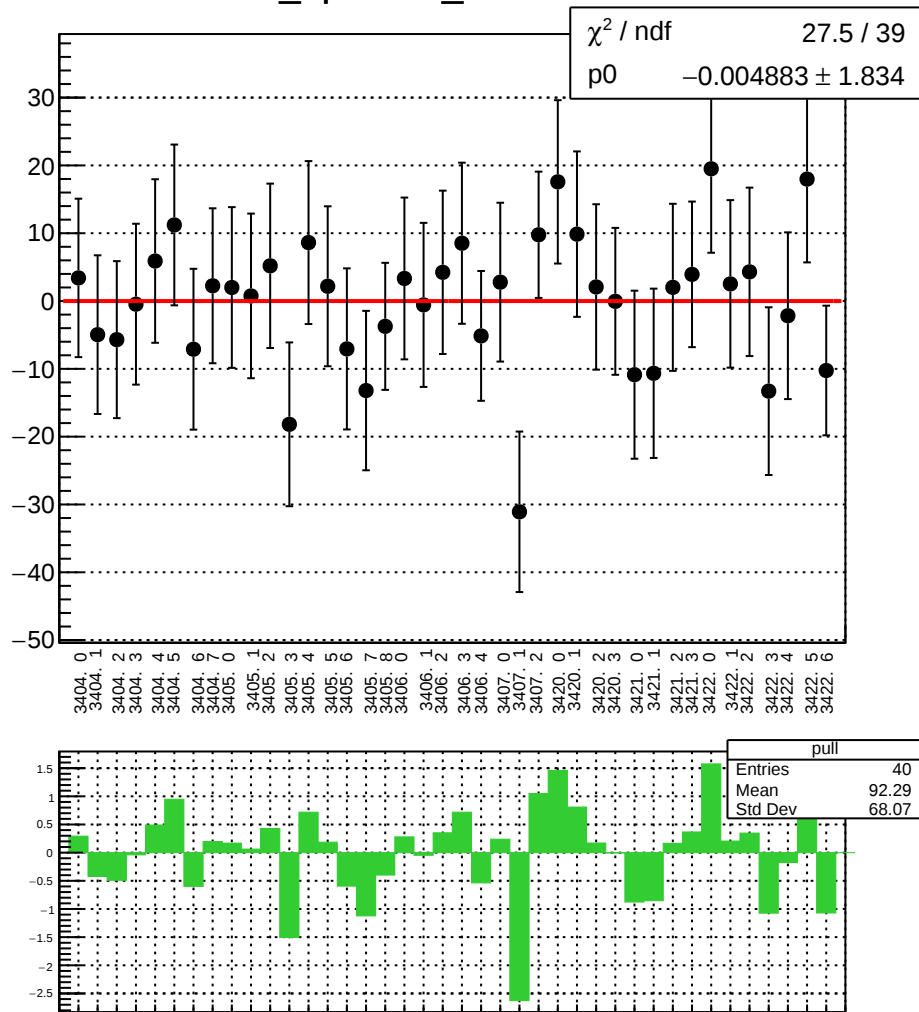
diff_bpm16X_mean vs run



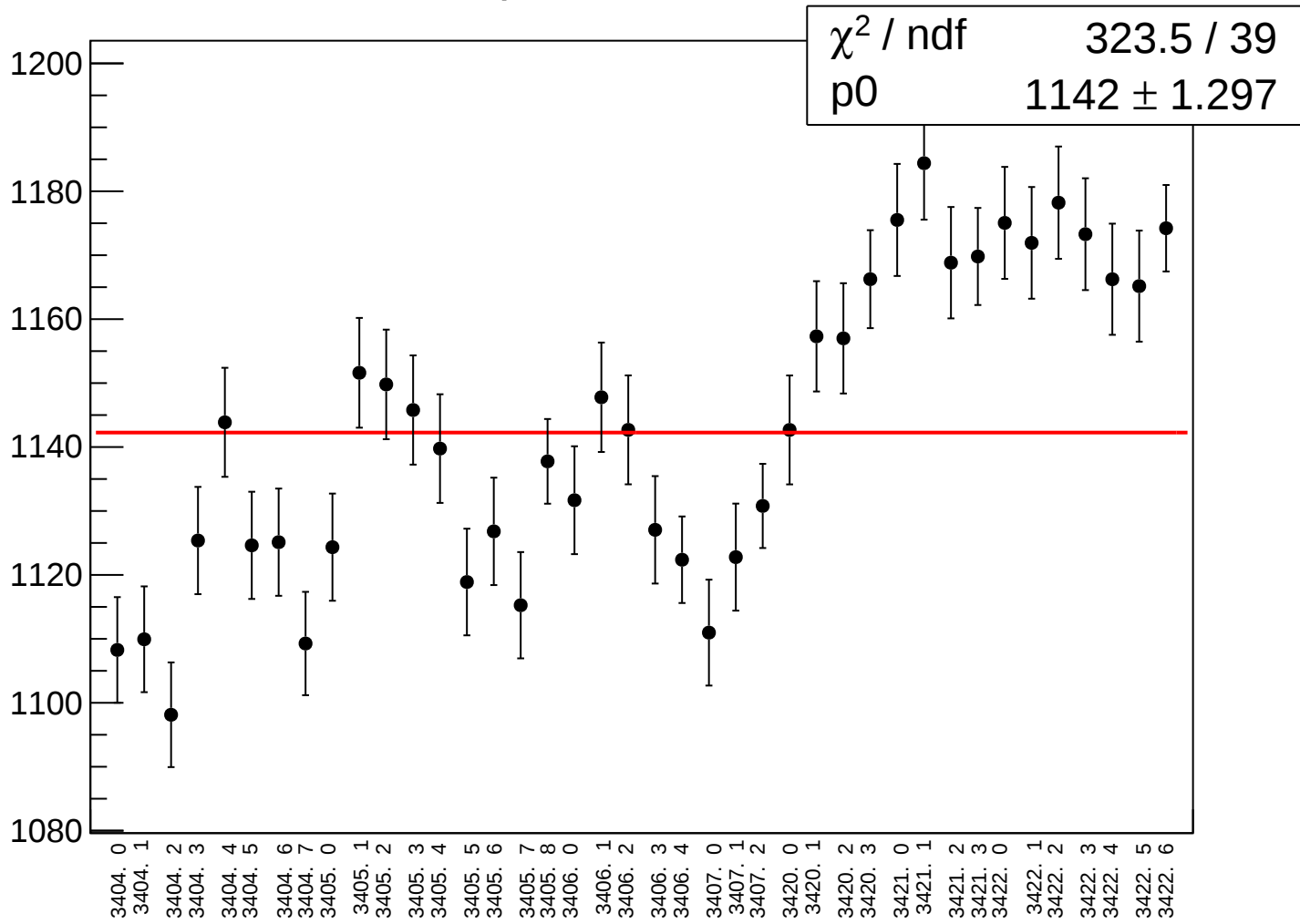
diff_bpm16X_rms vs run



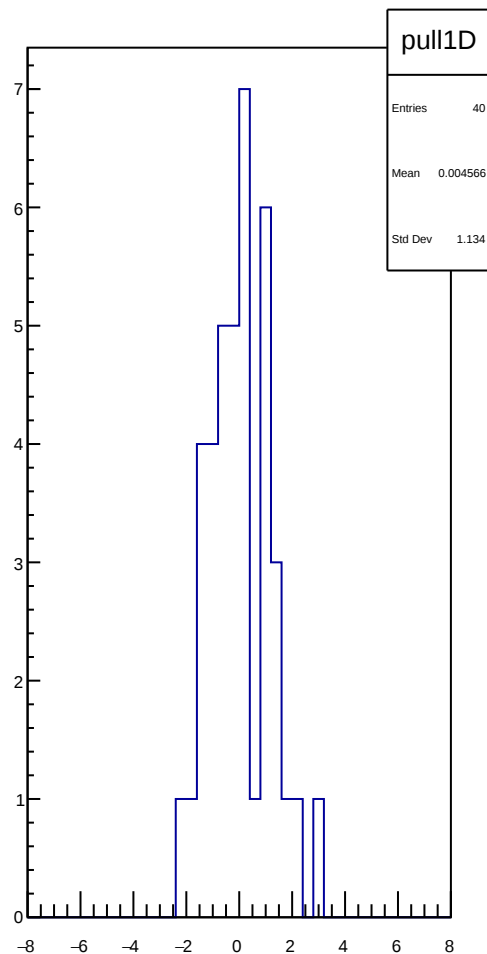
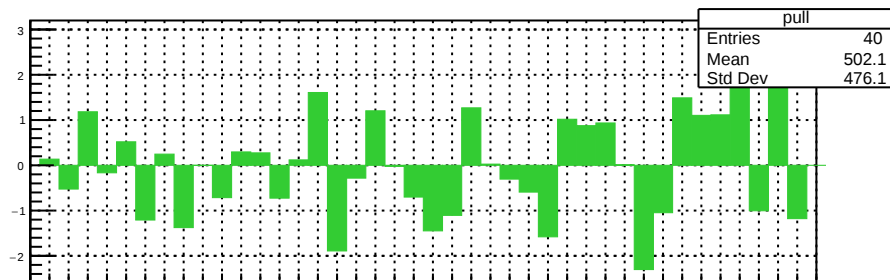
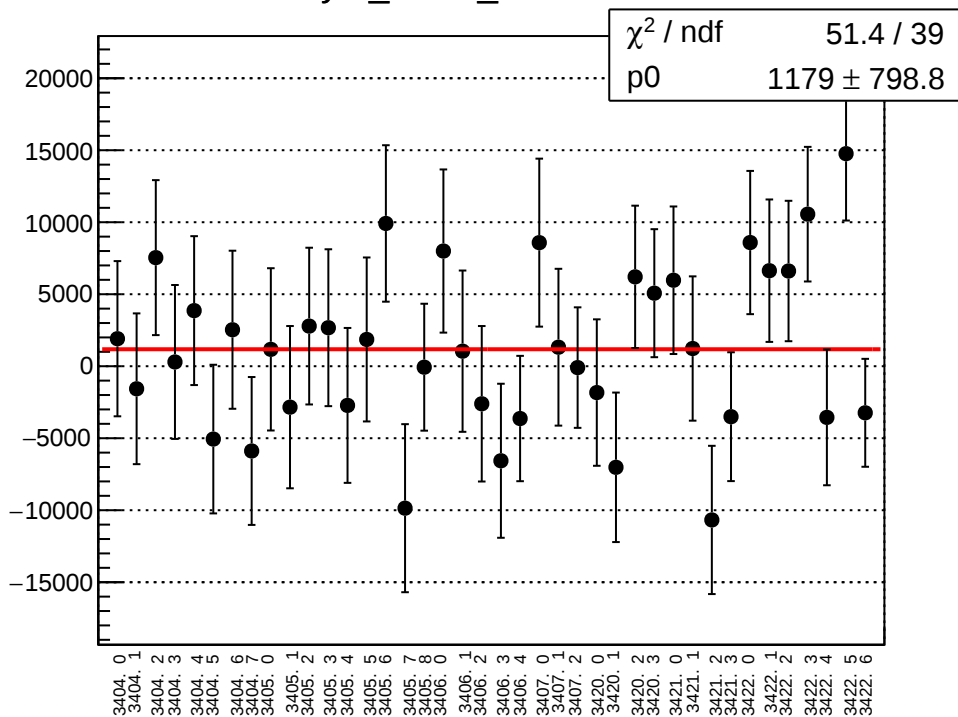
diff_bpm16Y_mean vs run



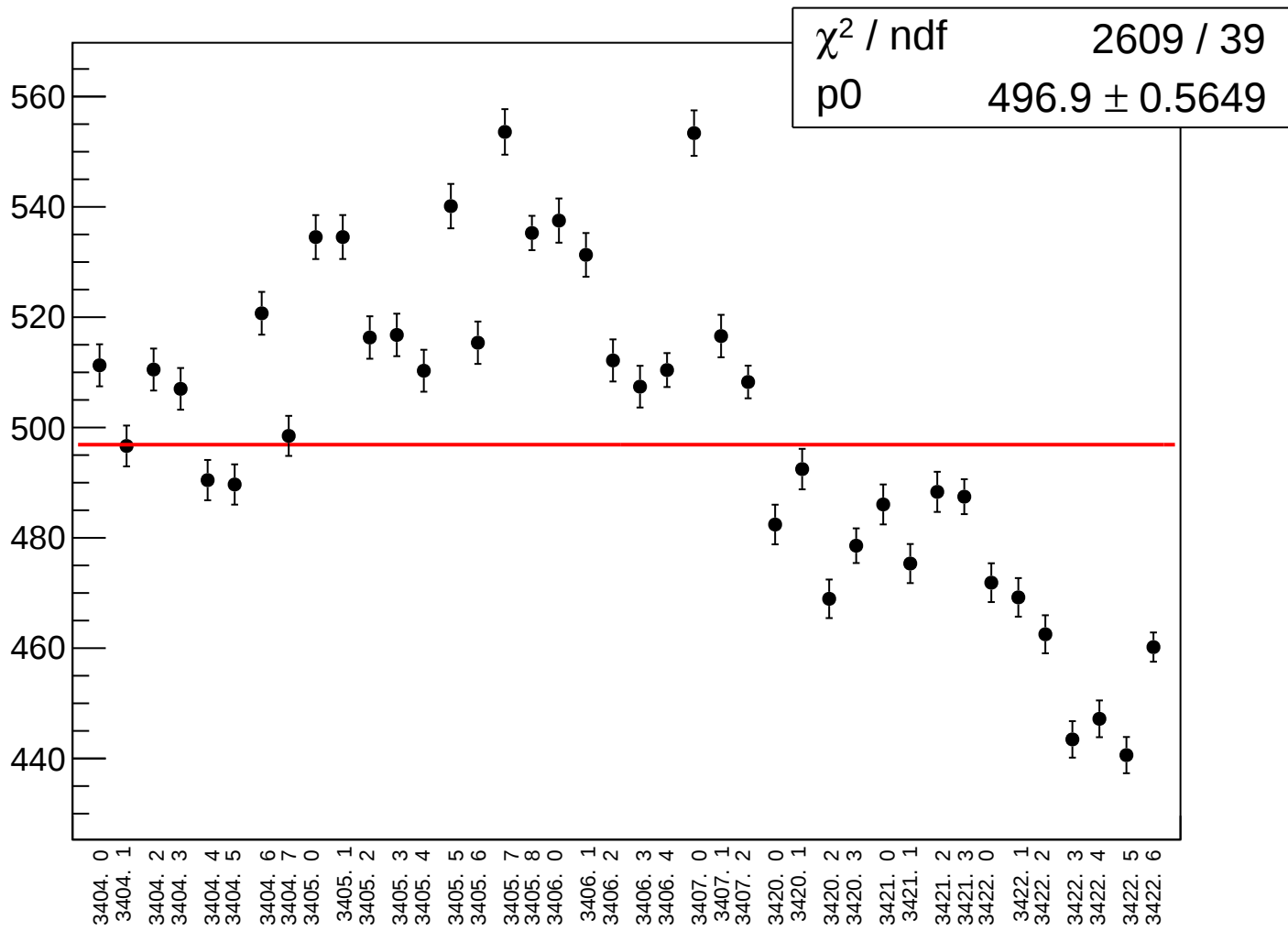
diff_bpm16Y_rms vs run



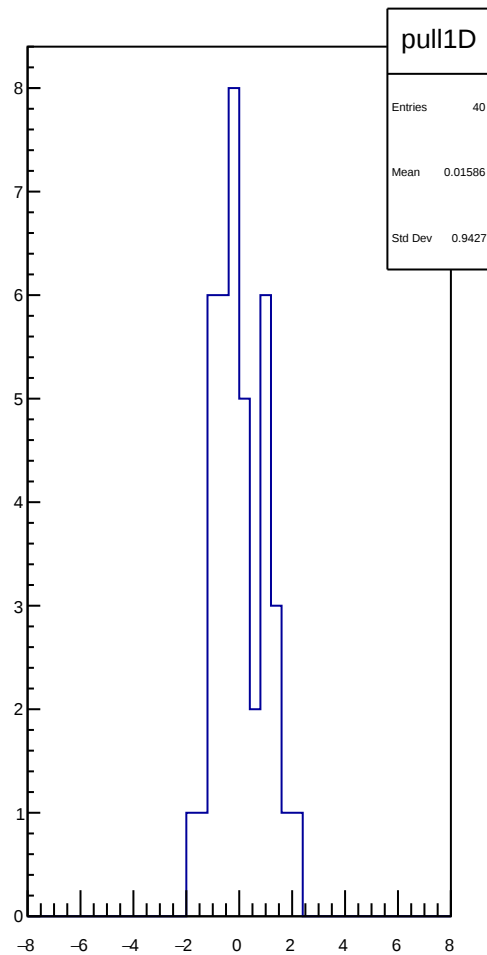
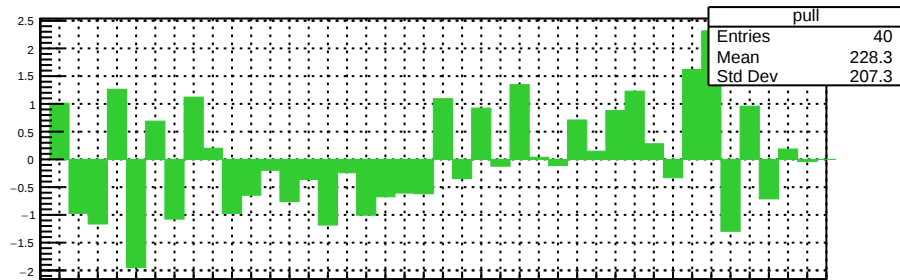
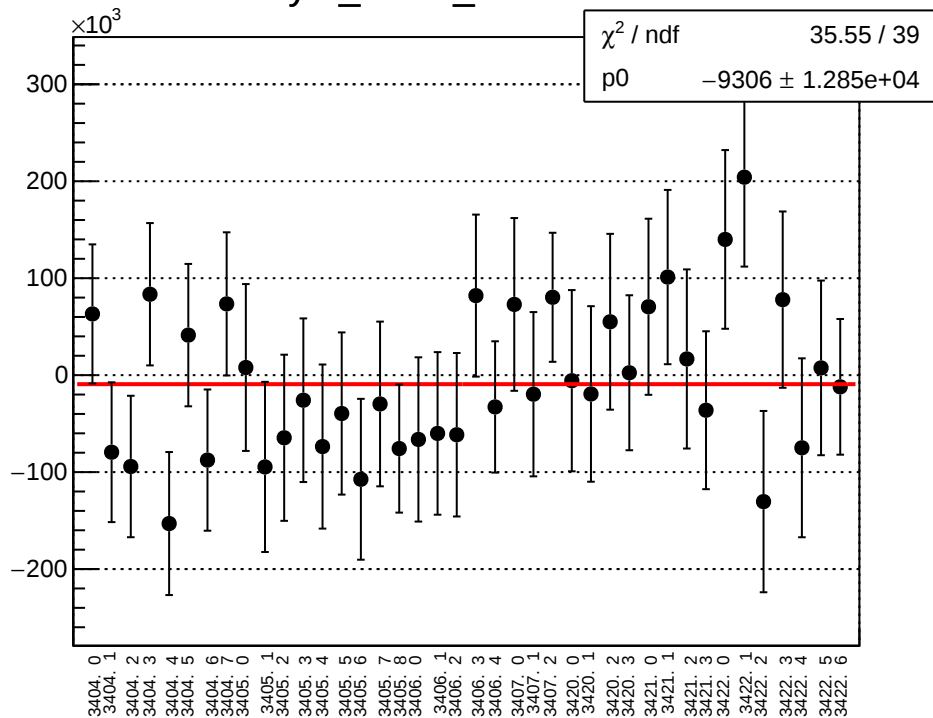
asym_sam1_mean vs run



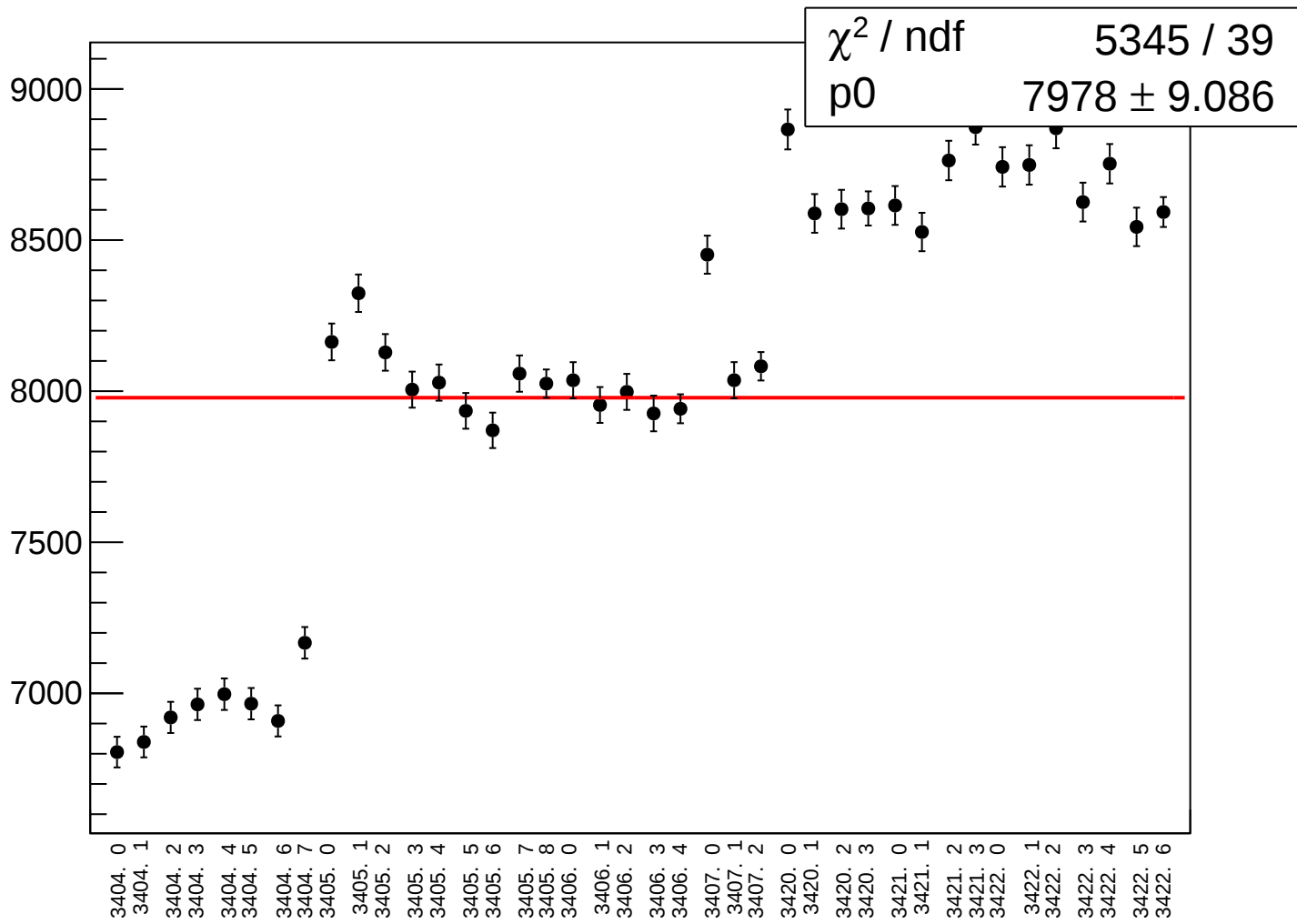
asym_sam1_rms vs run



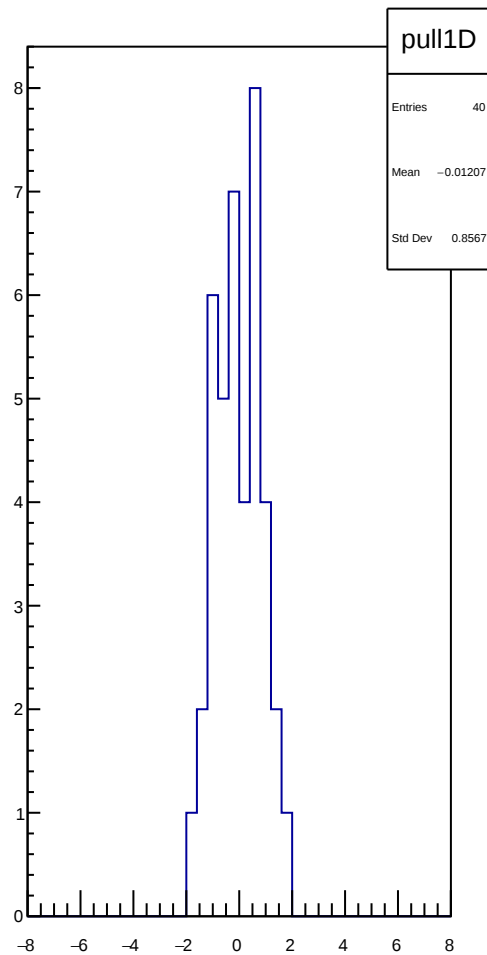
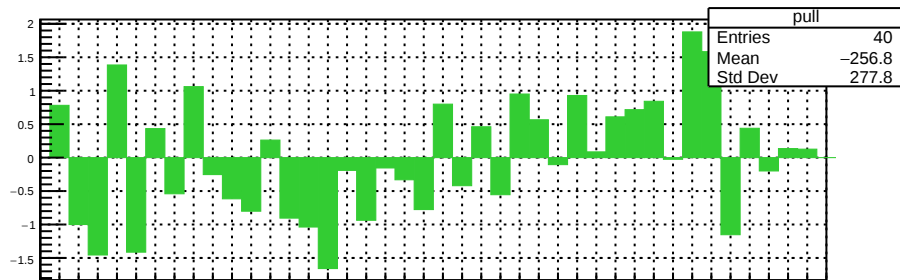
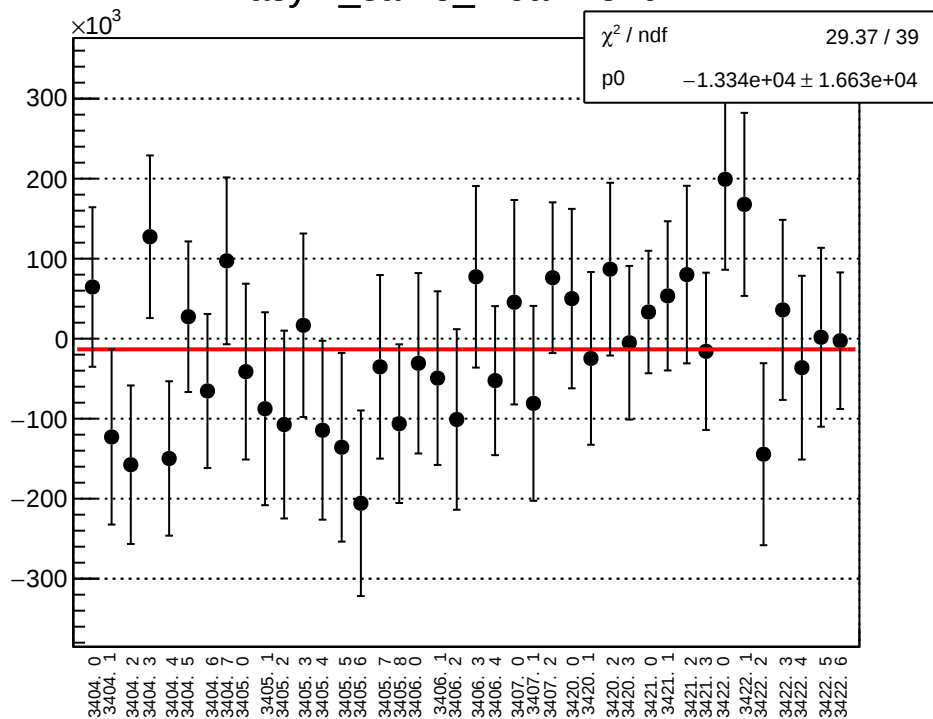
asym_sam2_mean vs run



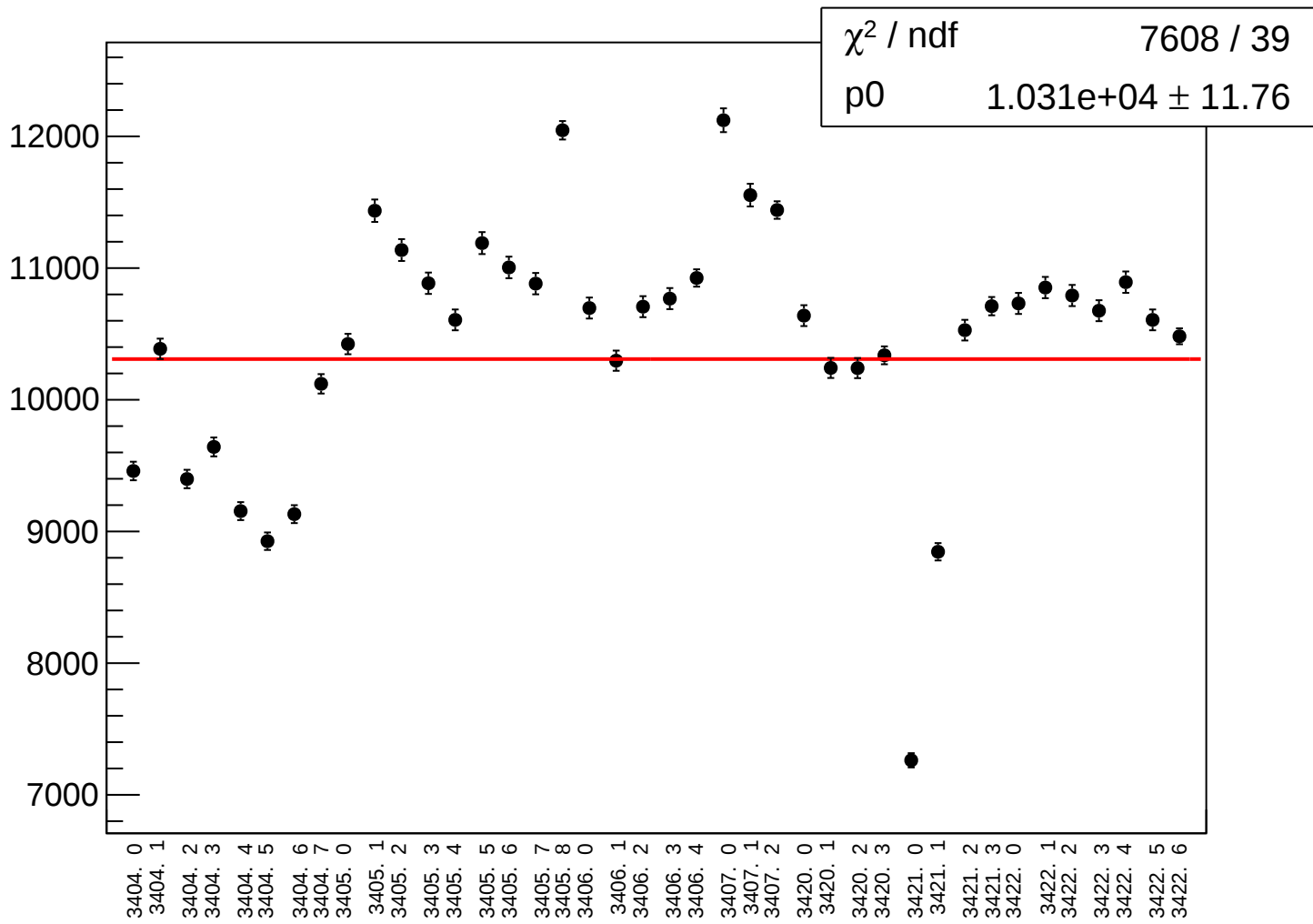
asym_sam2_rms vs run



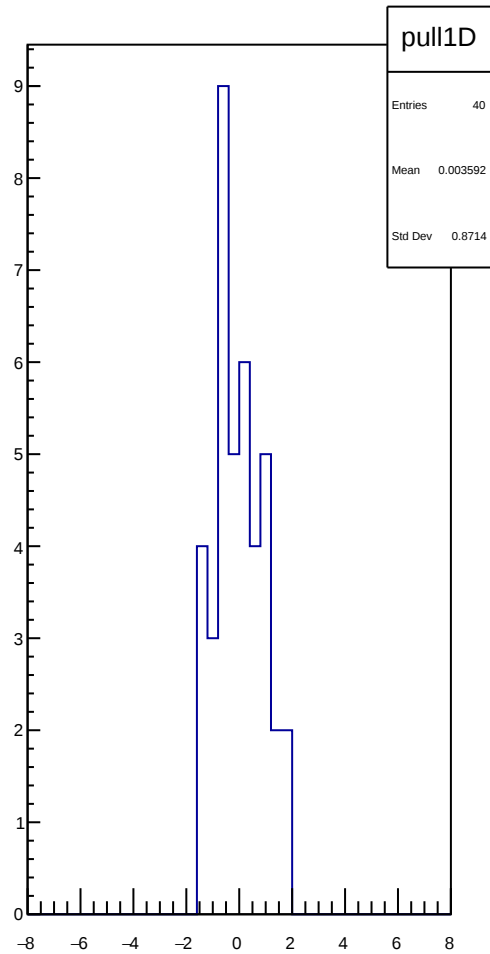
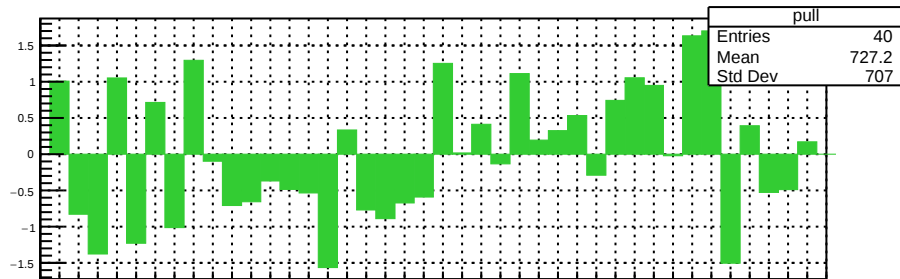
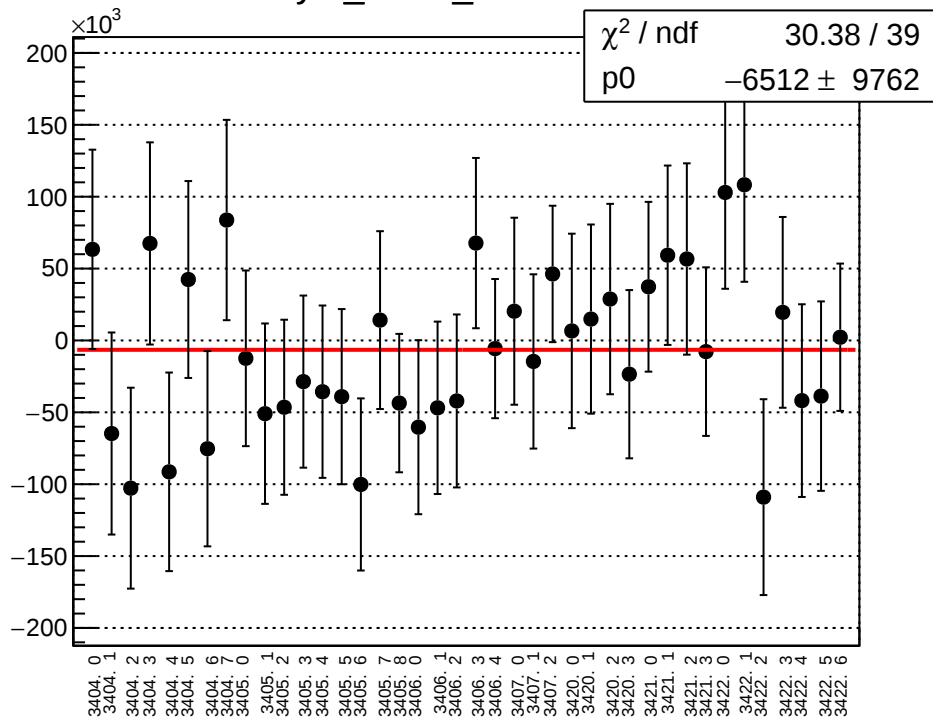
asym_sam3_mean vs run



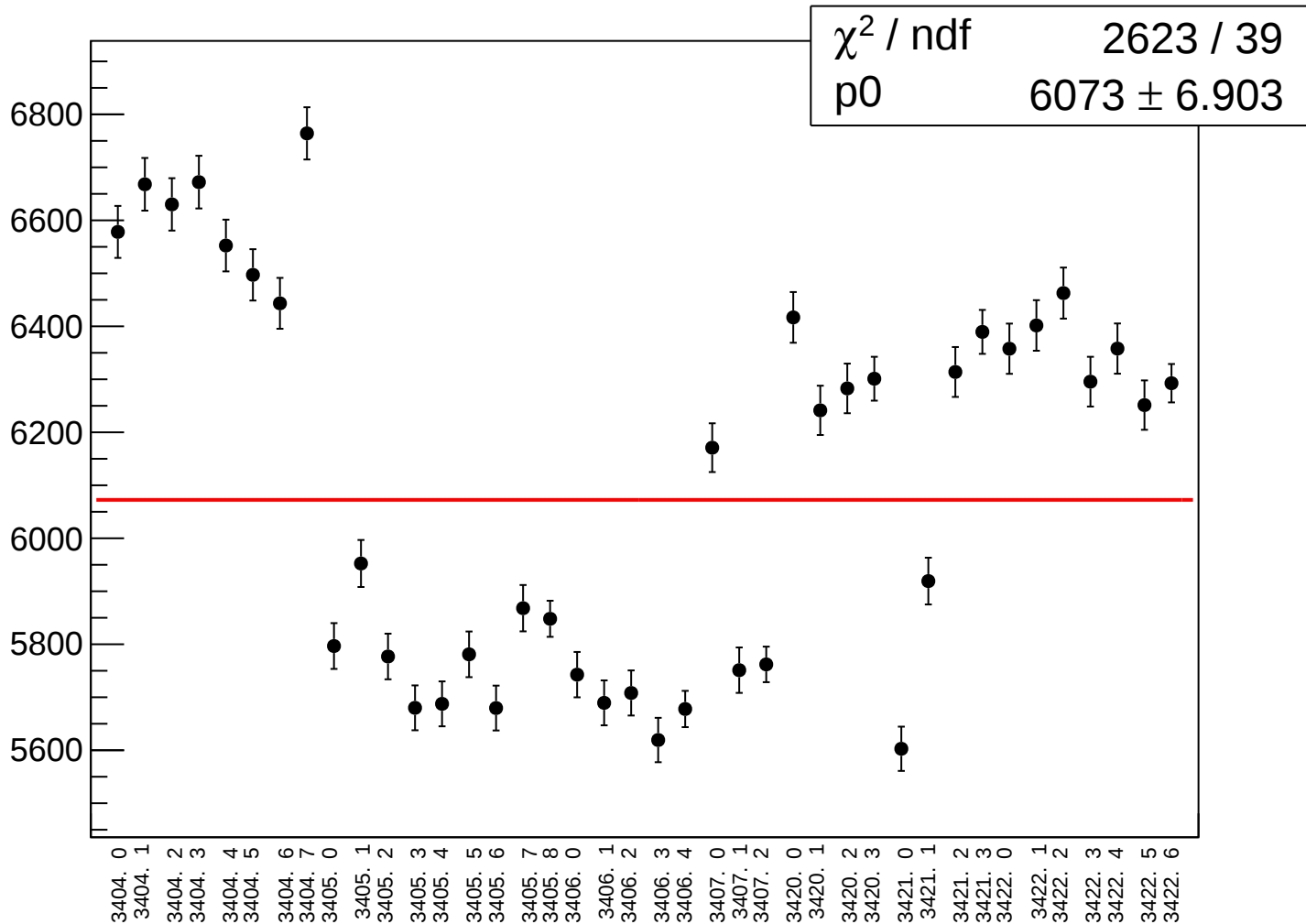
asym_sam3_rms vs run



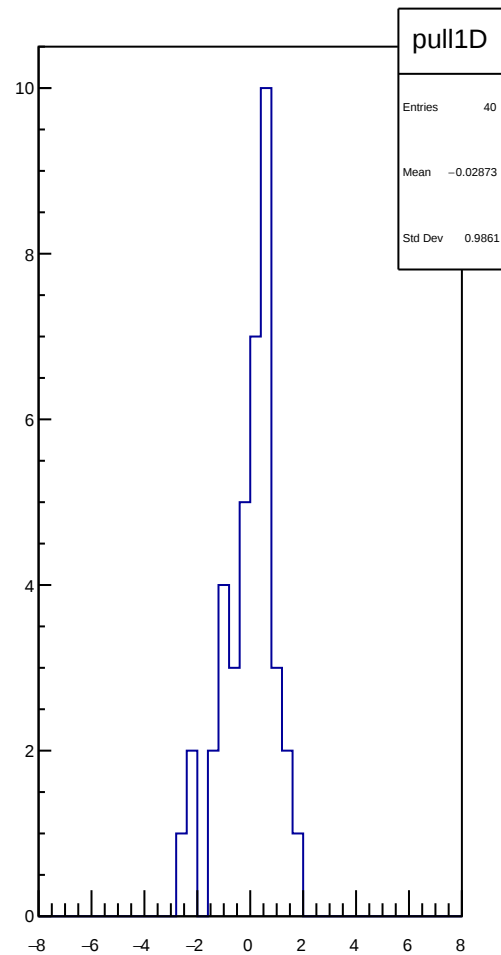
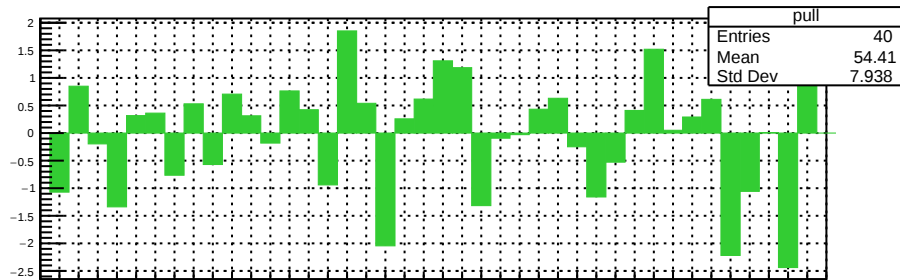
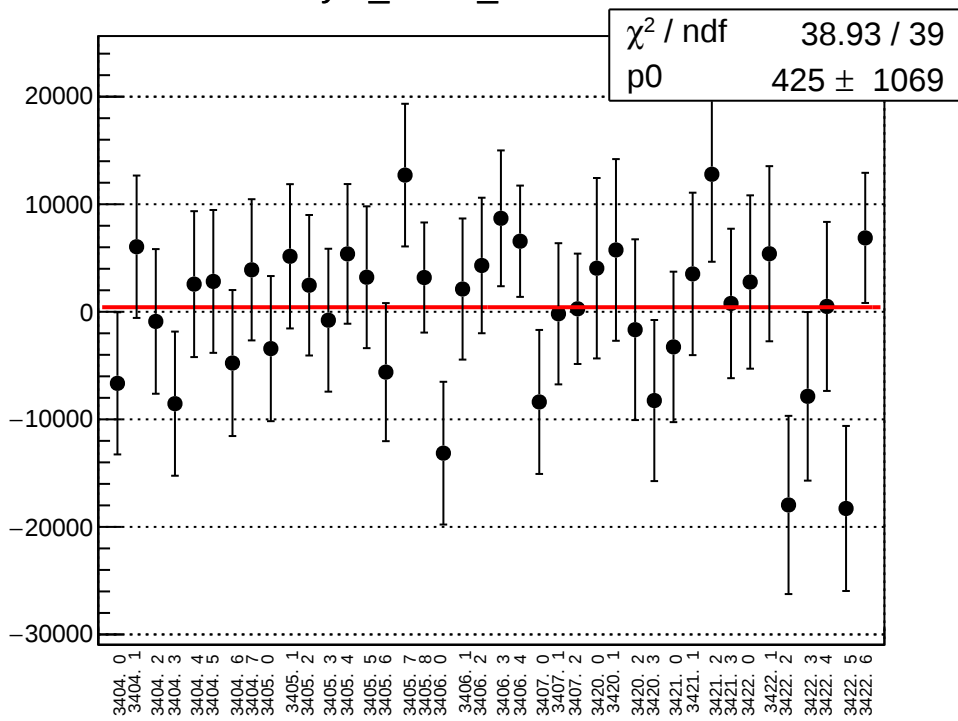
asym_sam4_mean vs run



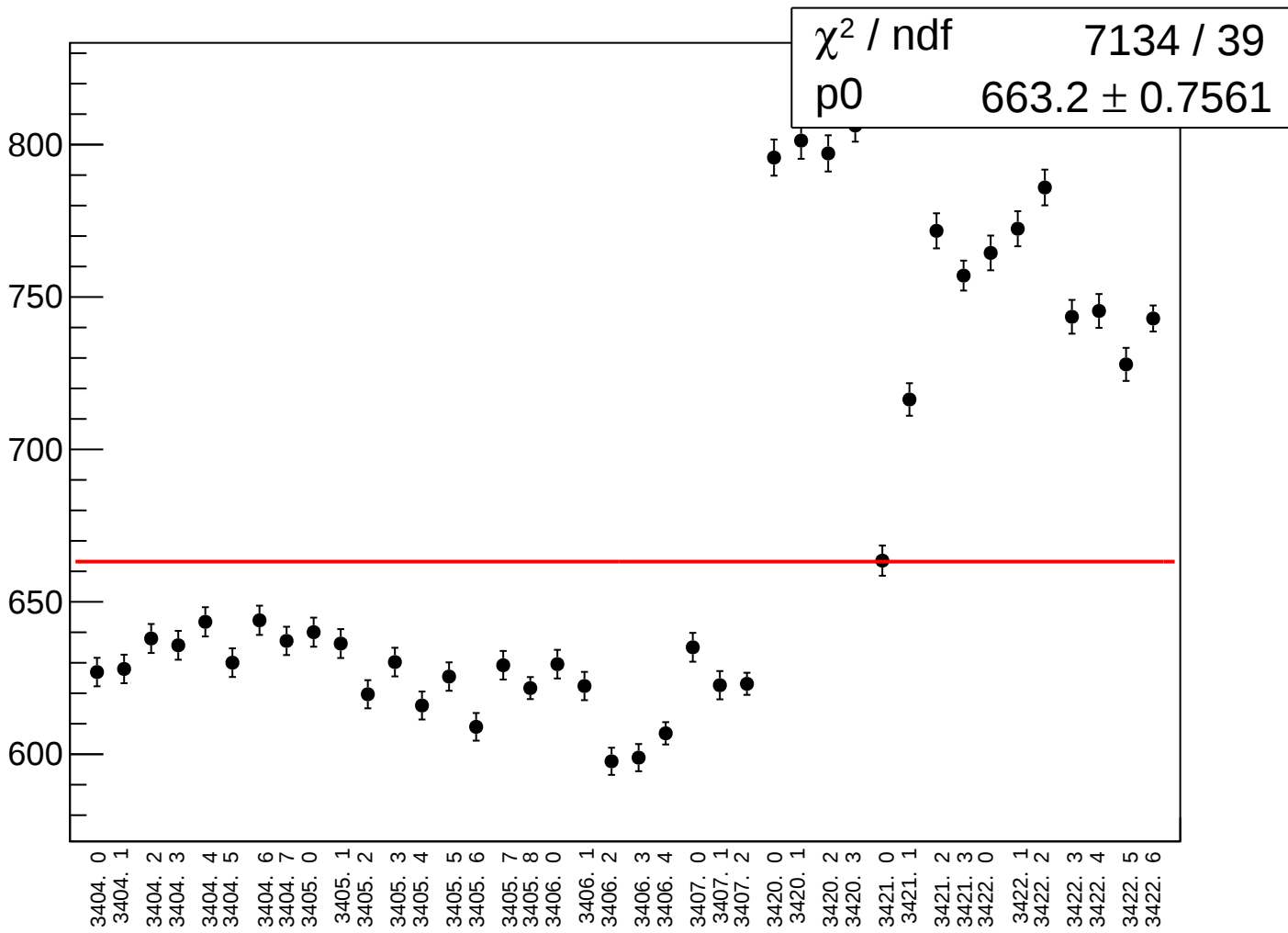
asym_sam4_rms vs run



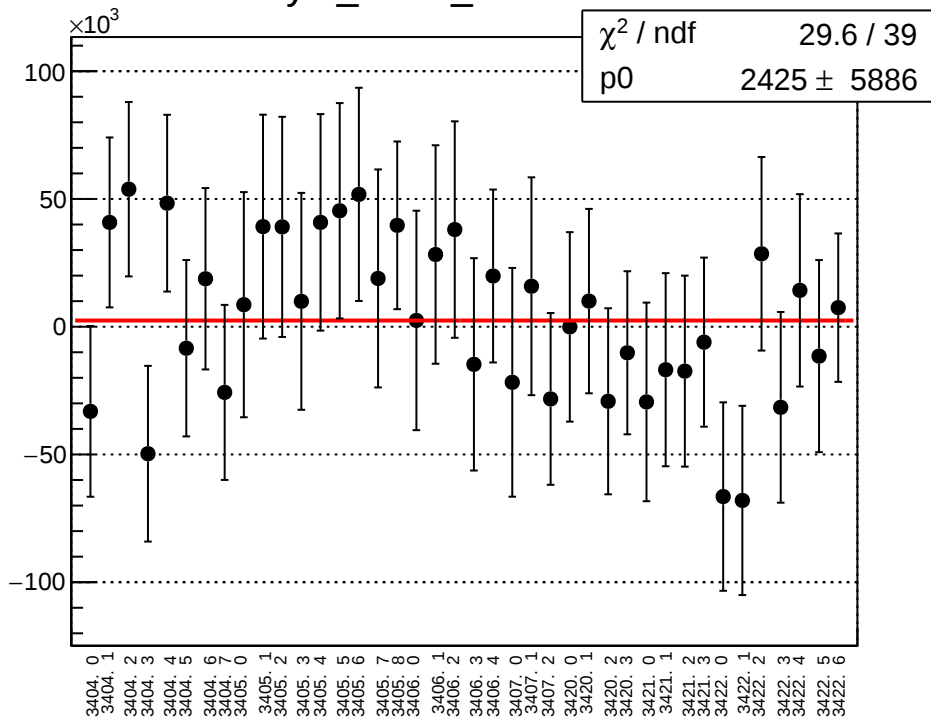
asym_sam5_mean vs run



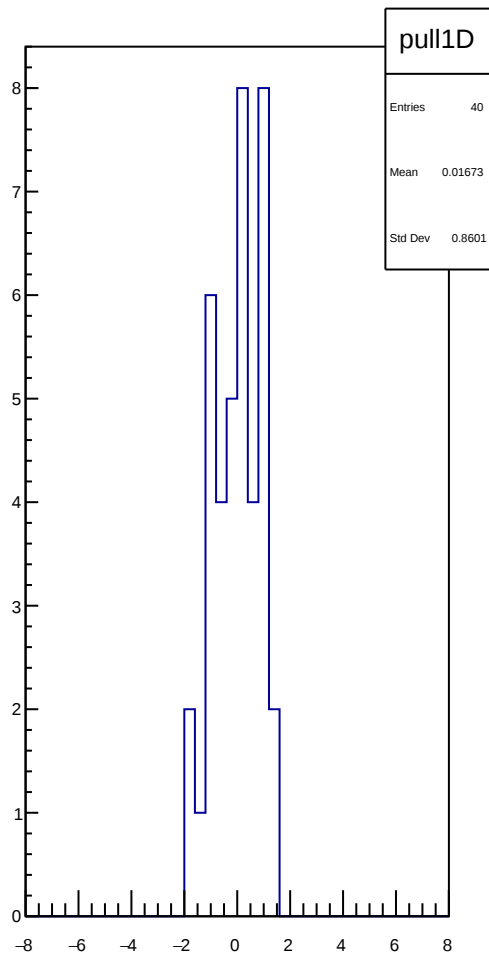
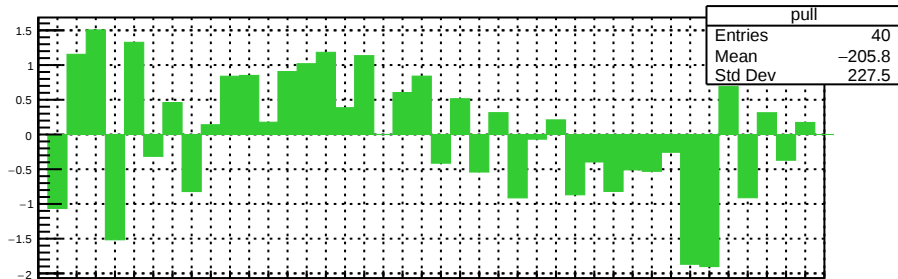
asym_sam5_rms vs run



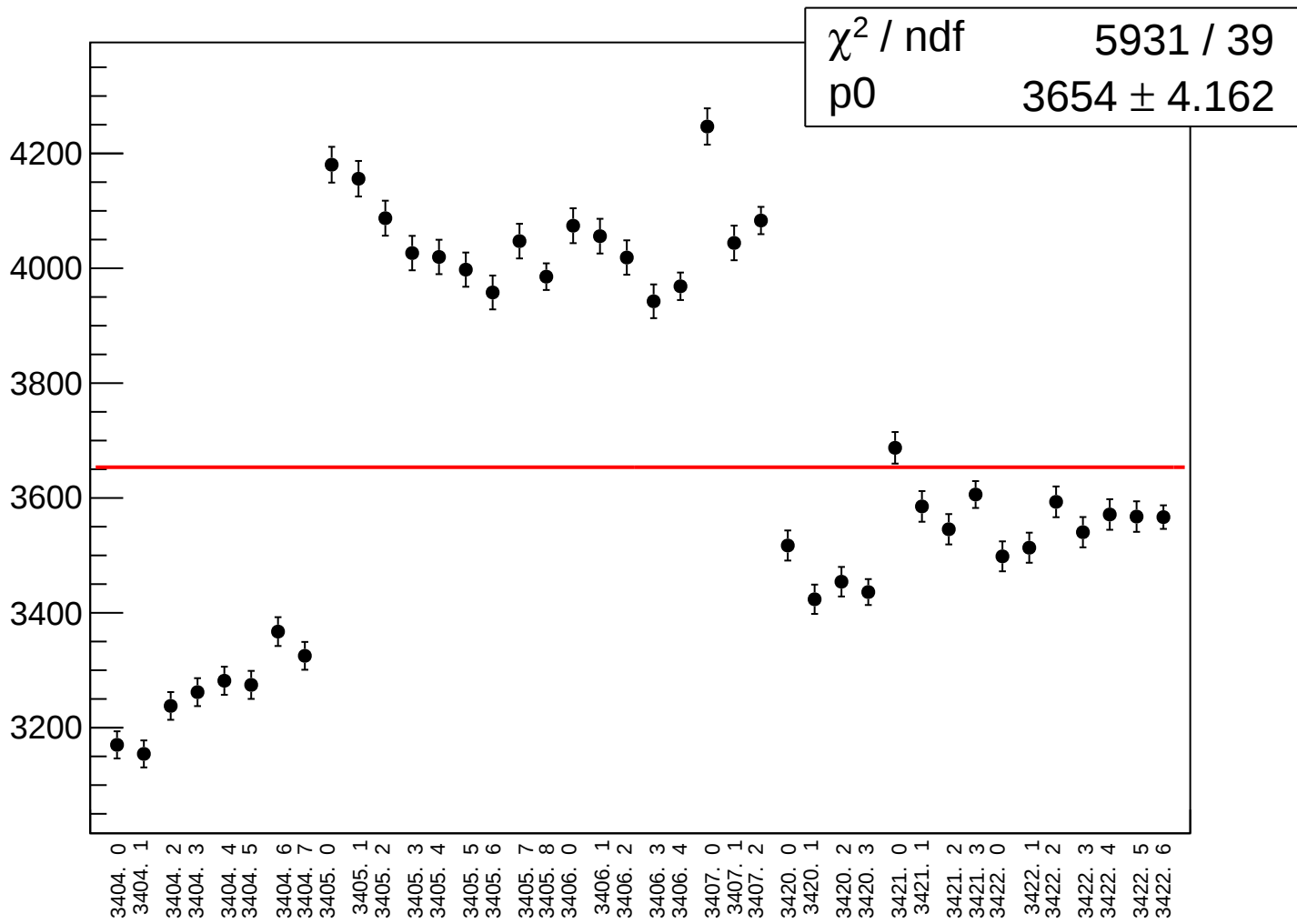
asym_sam6_mean vs run



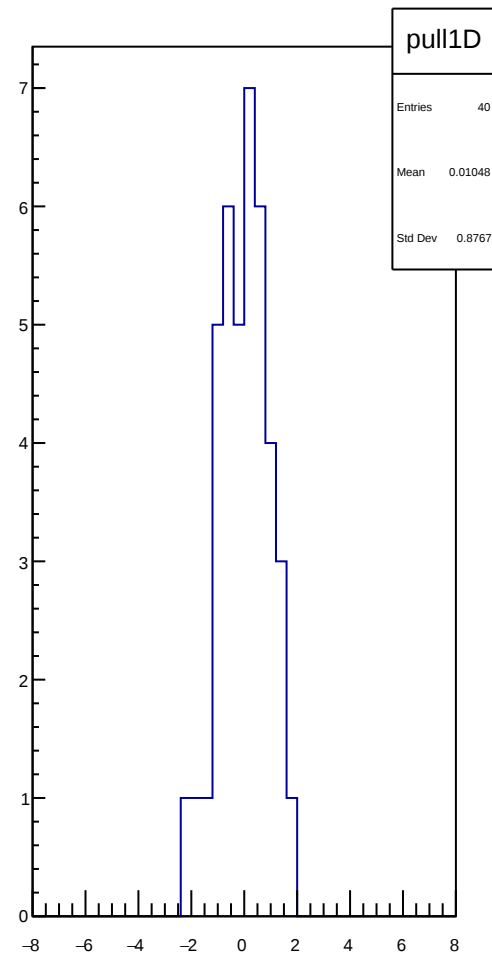
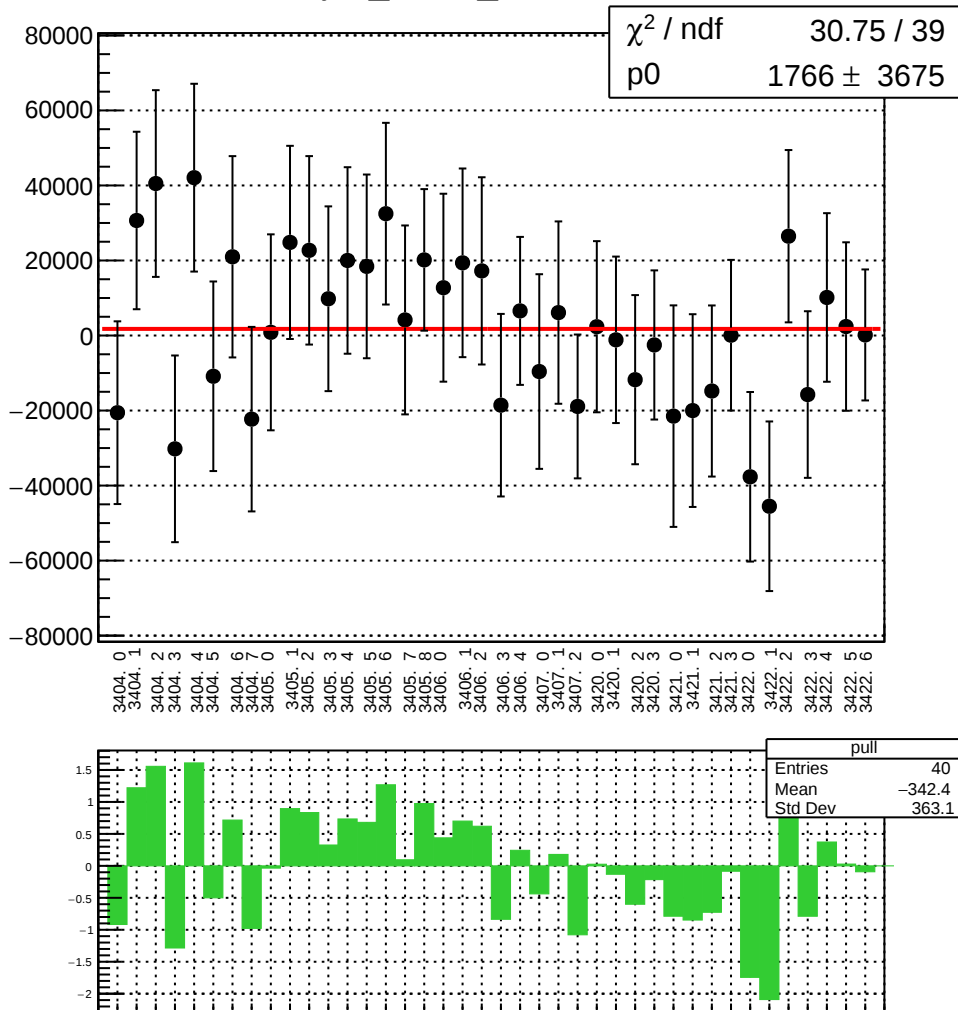
χ^2 / ndf 29.6 / 39
 p0 2425 ± 5886



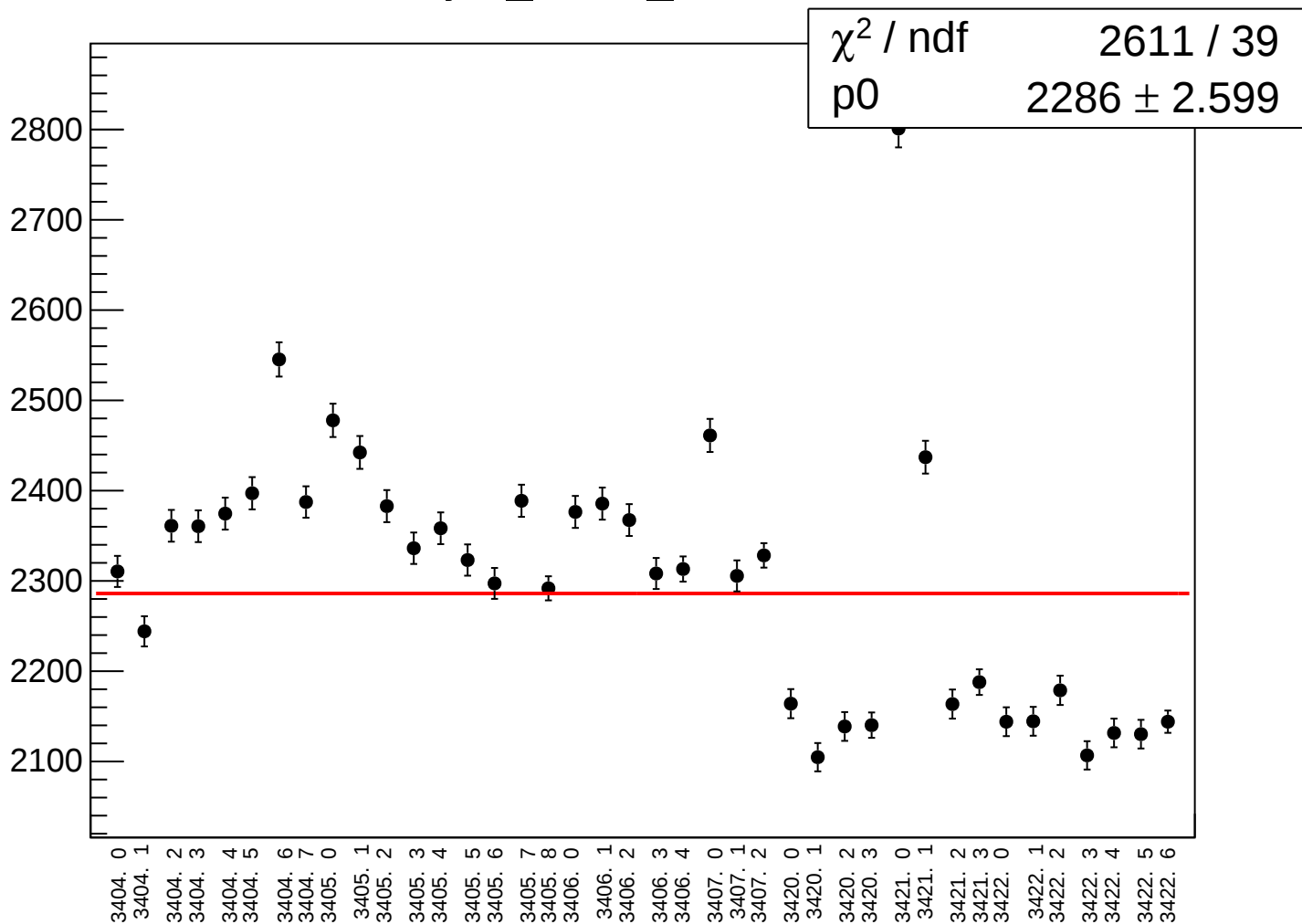
asym_sam6_rms vs run



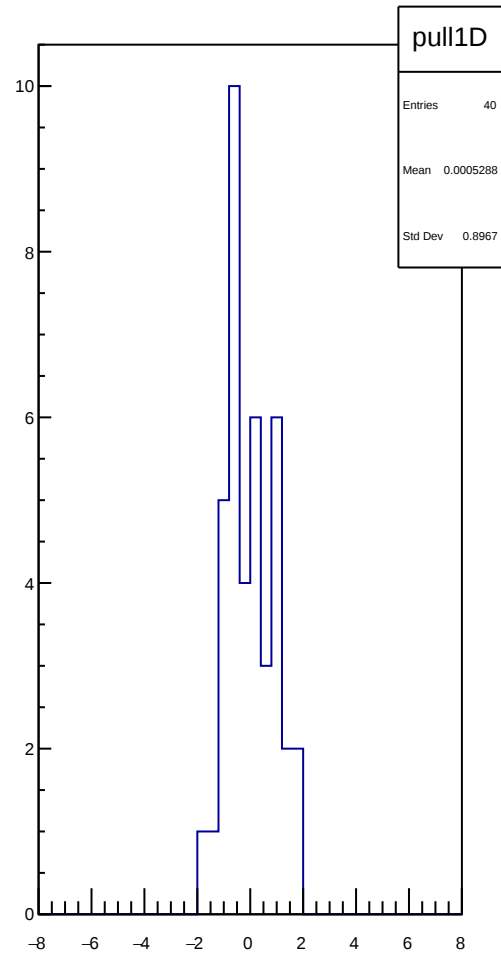
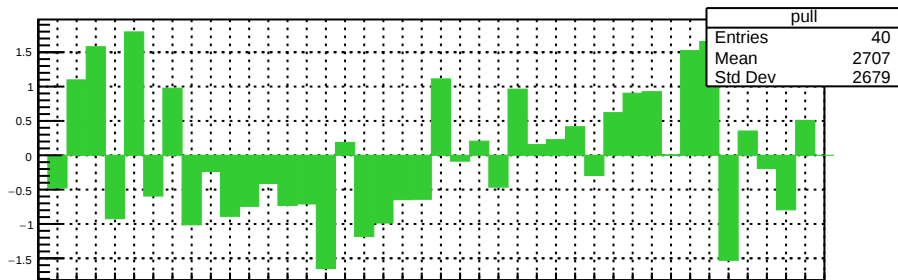
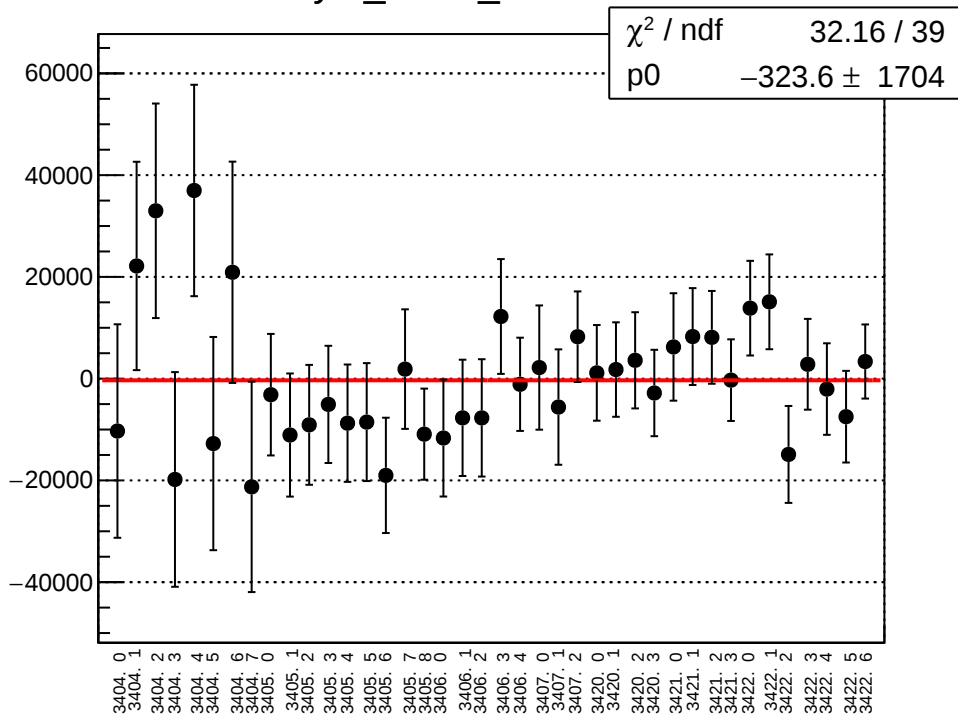
asym_sam7_mean vs run



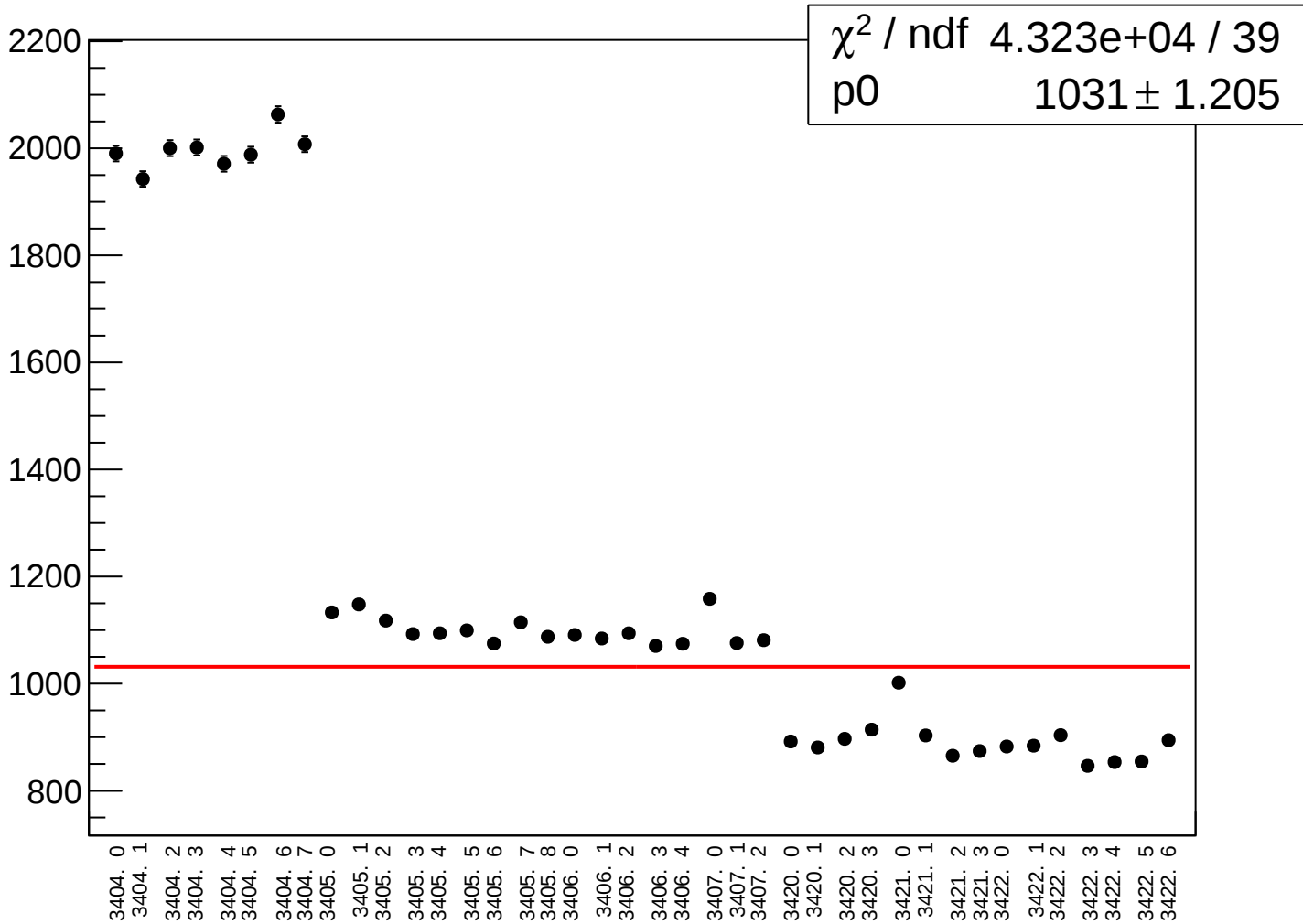
asym_sam7_rms vs run



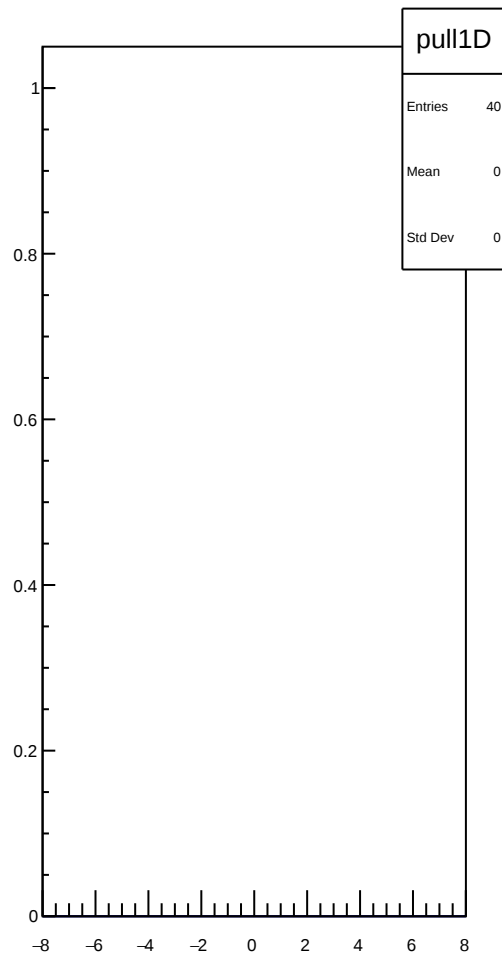
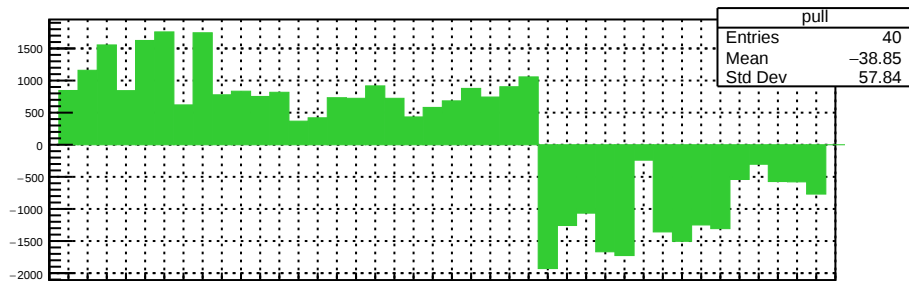
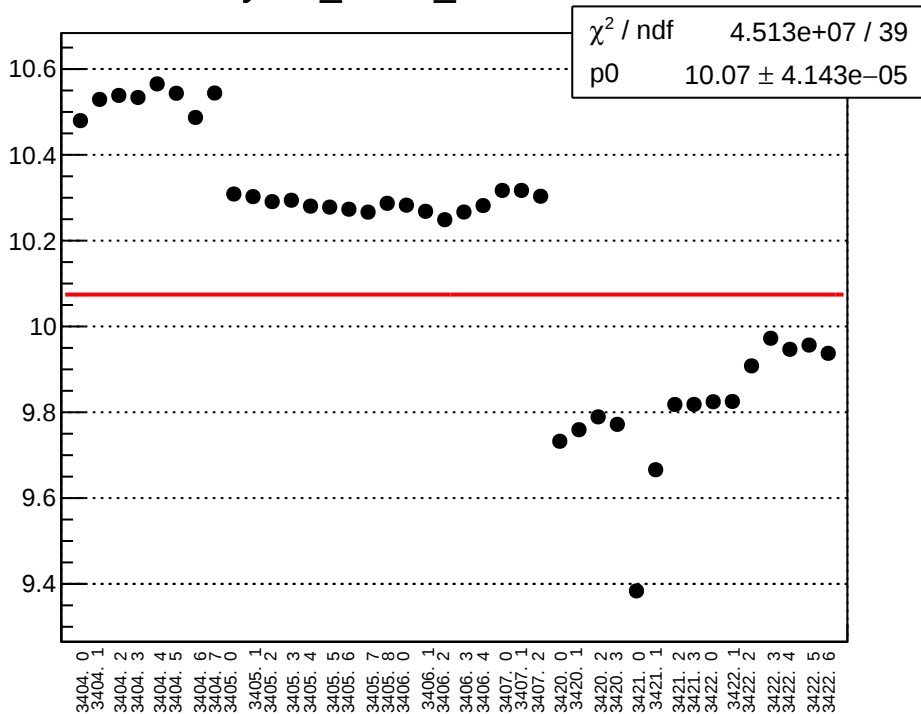
asym_sam8_mean vs run



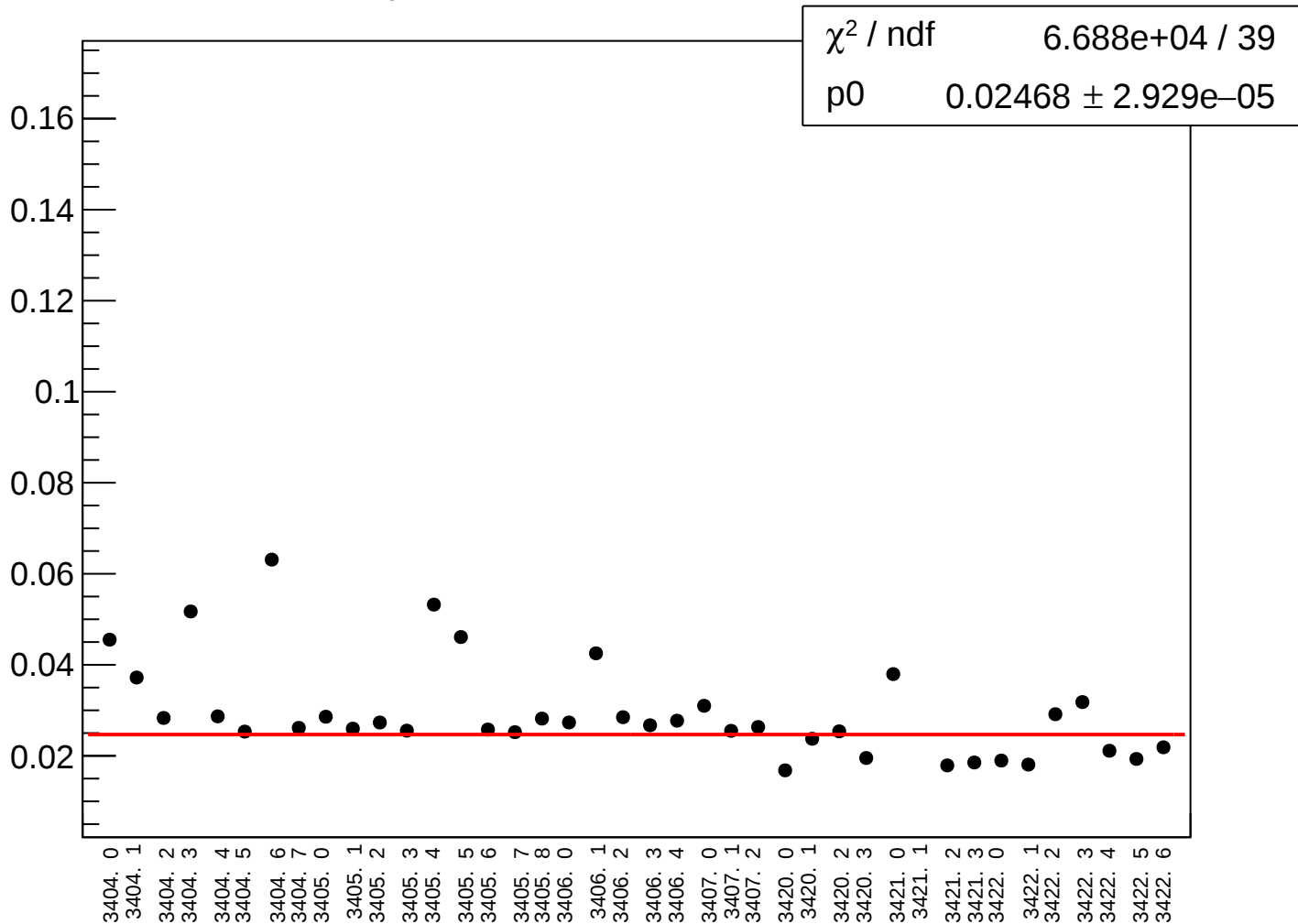
asym_sam8_rms vs run



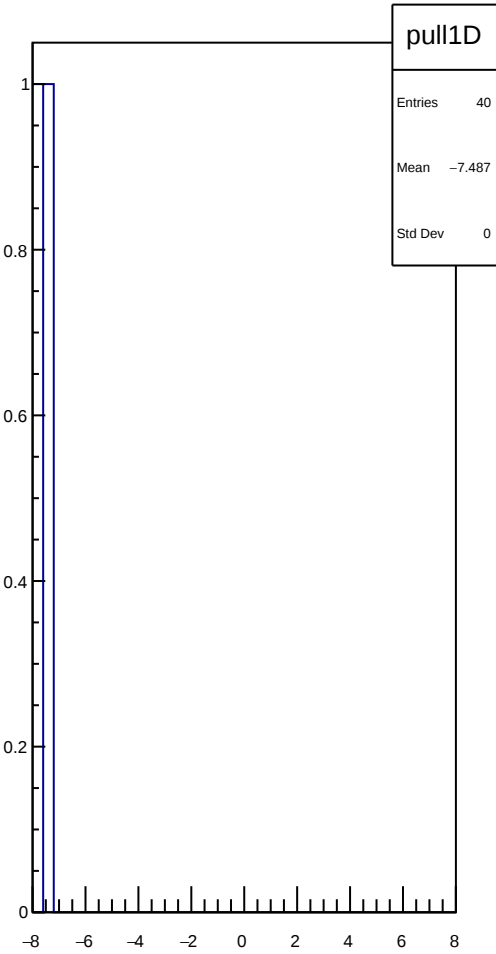
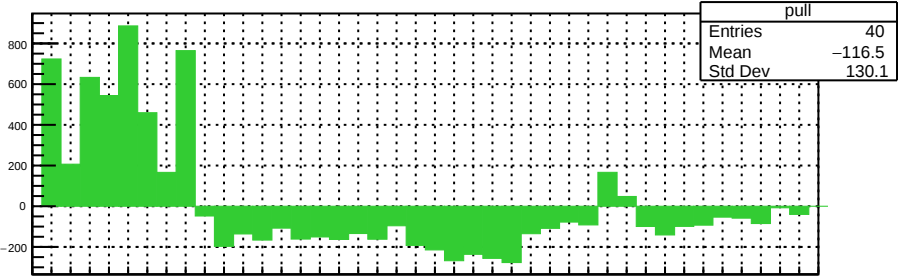
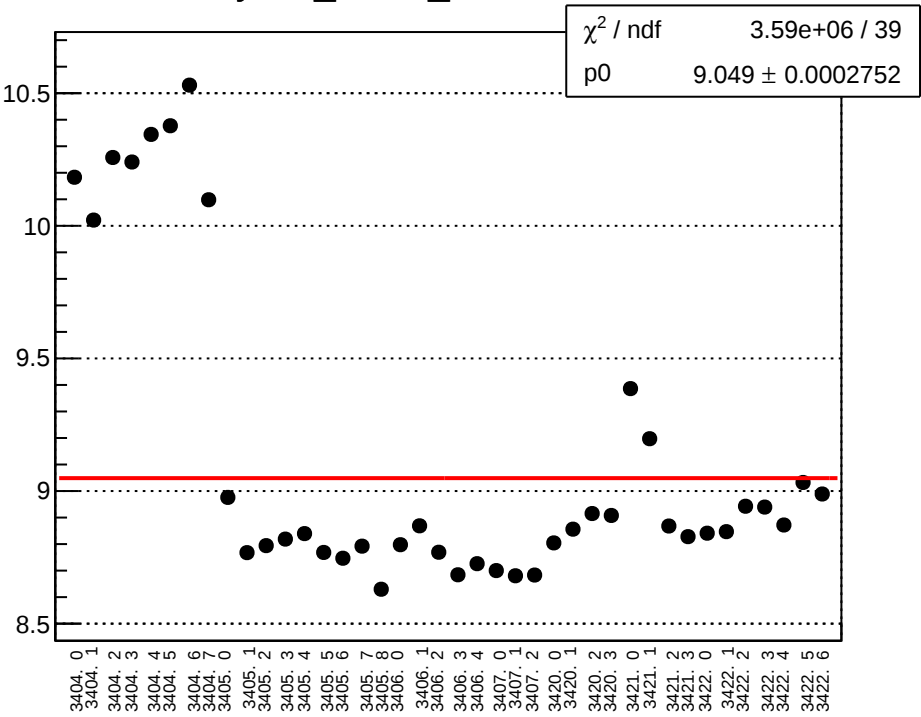
yield_sam1_mean vs run



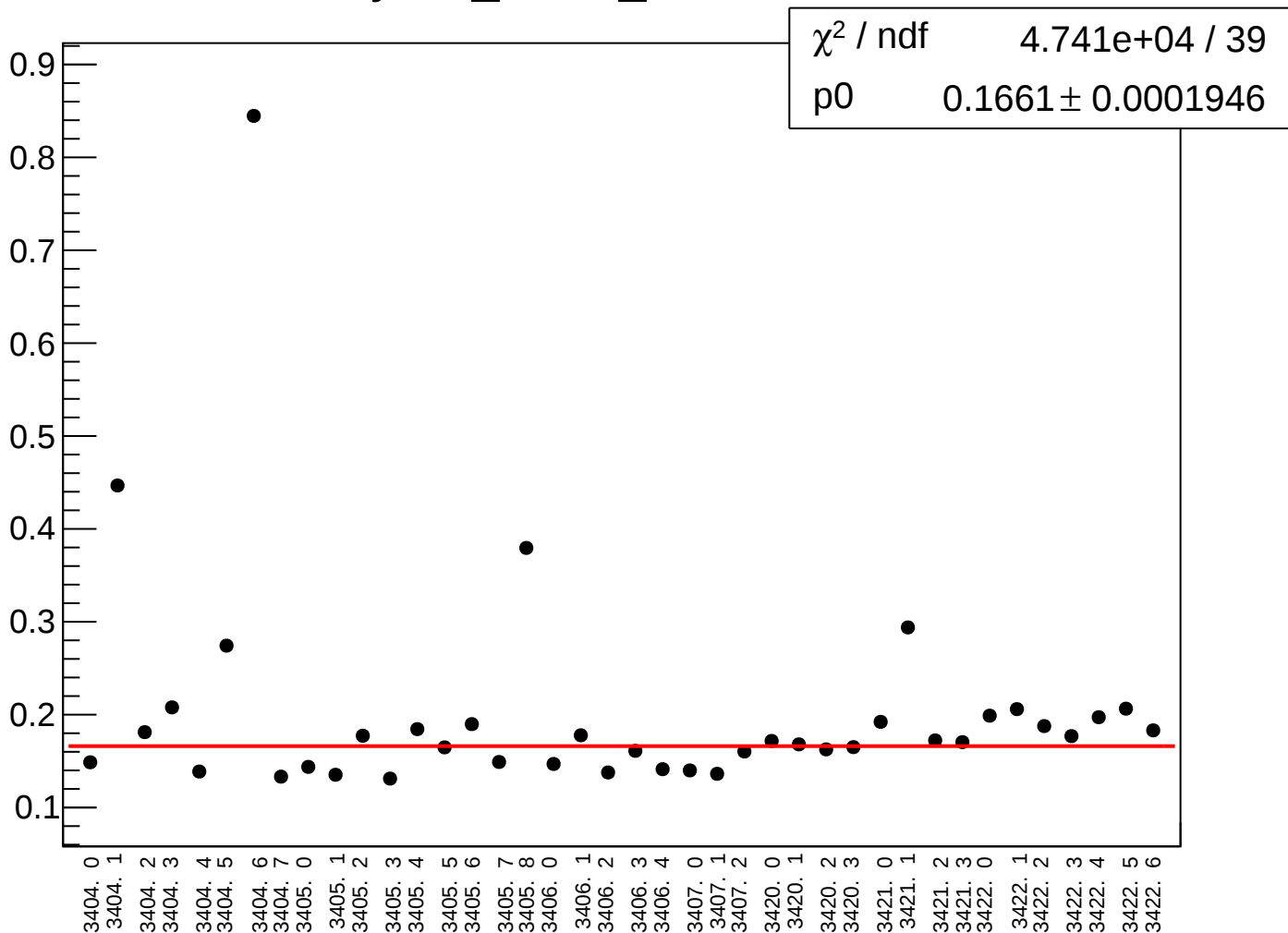
yield_sam1_rms vs run



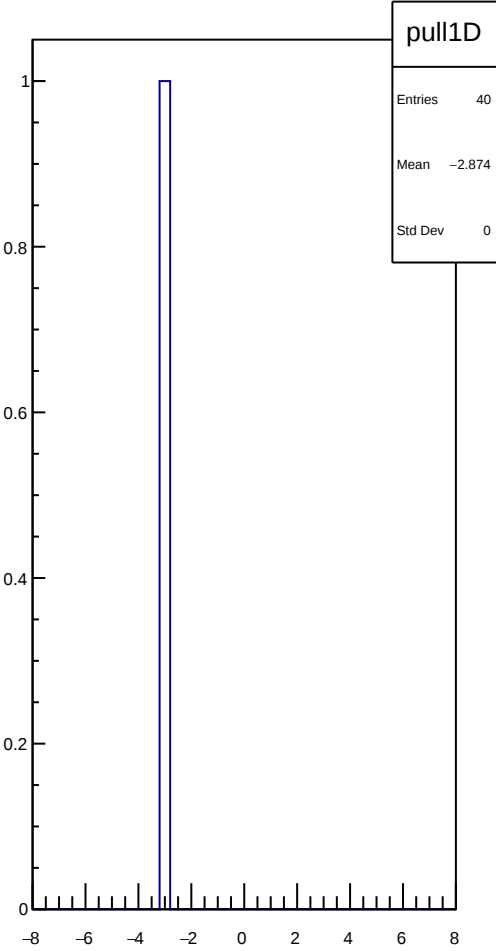
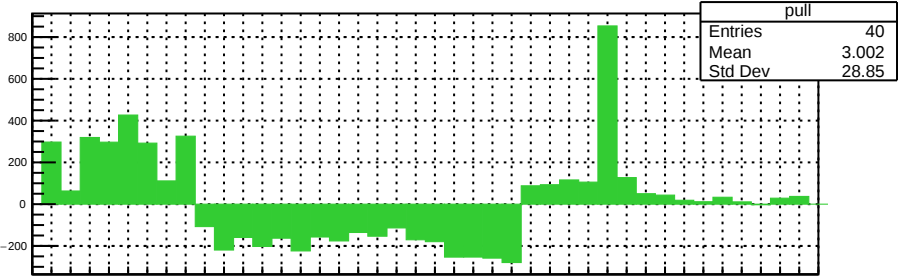
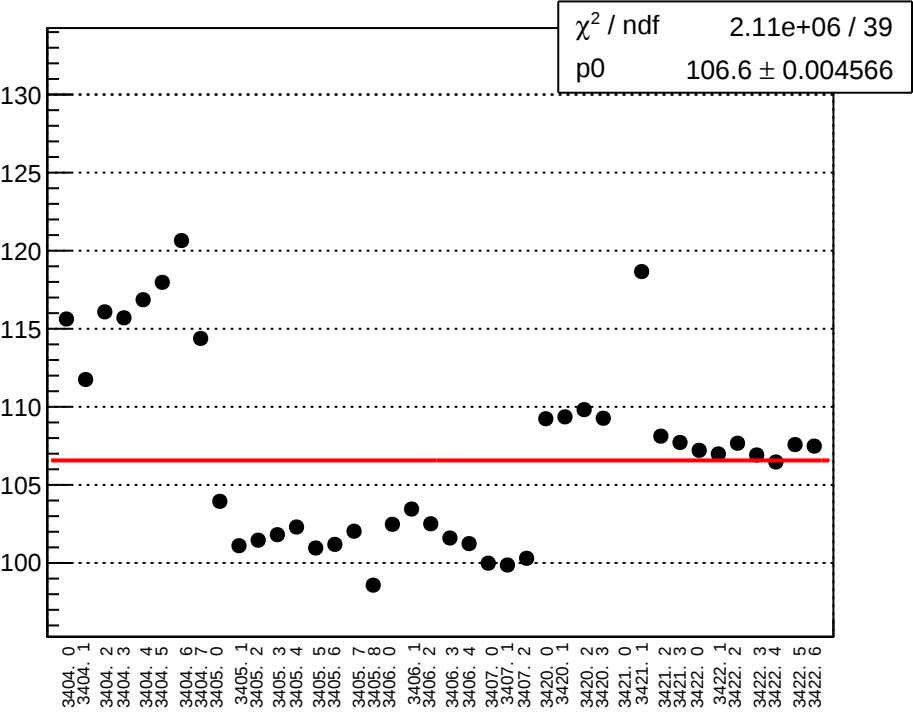
yield_sam2_mean vs run



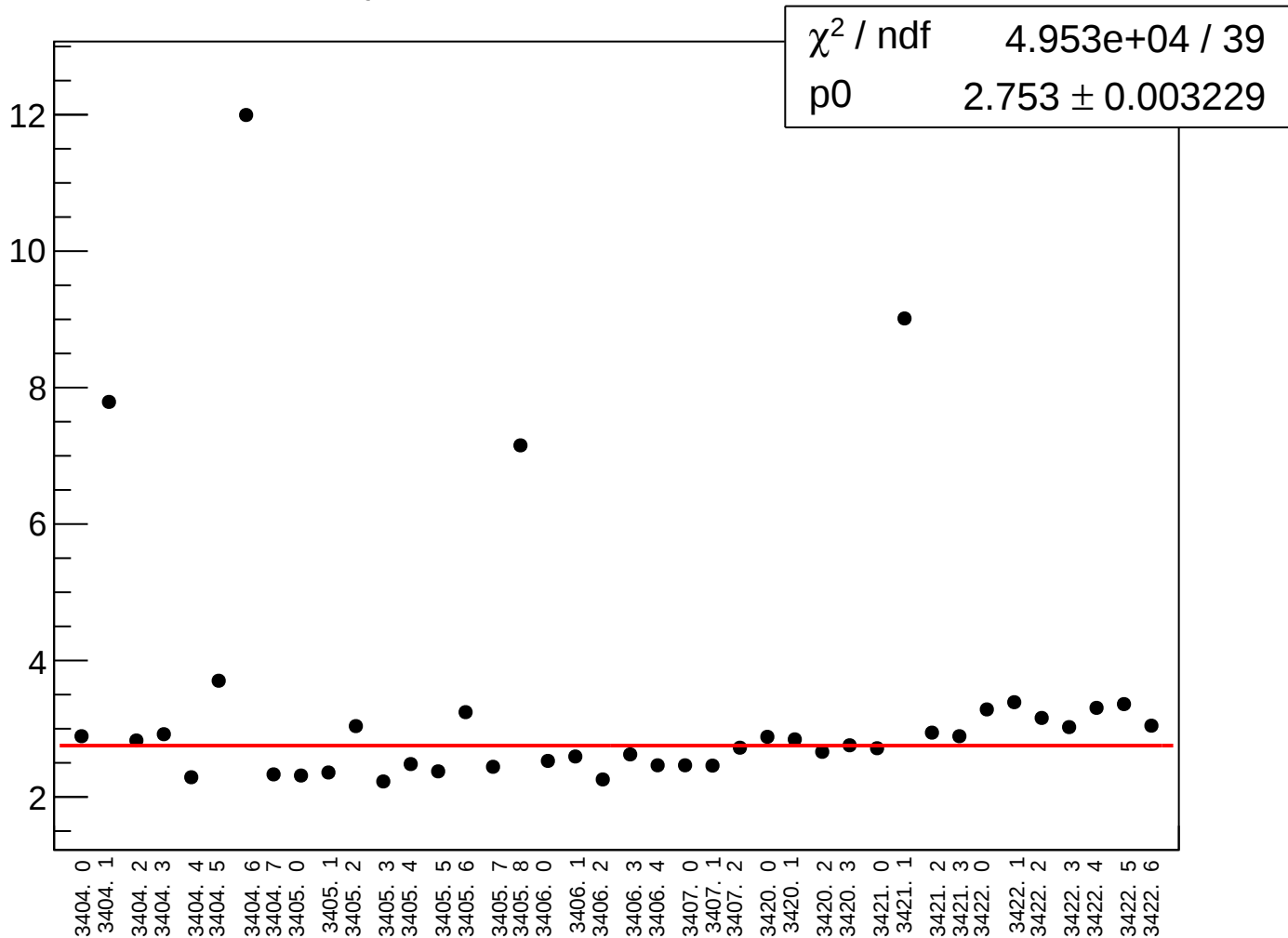
yield_sam2_rms vs run



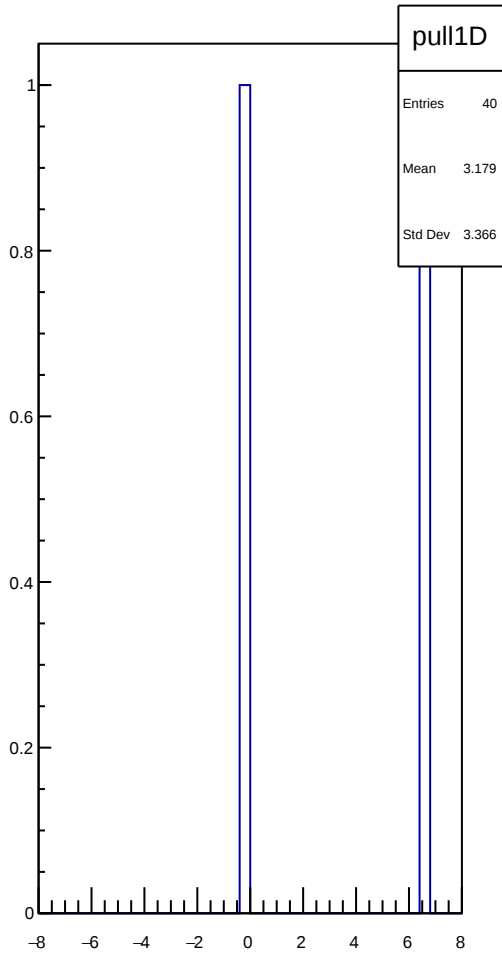
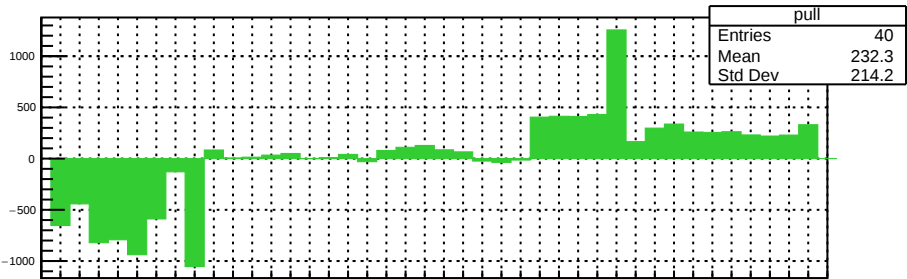
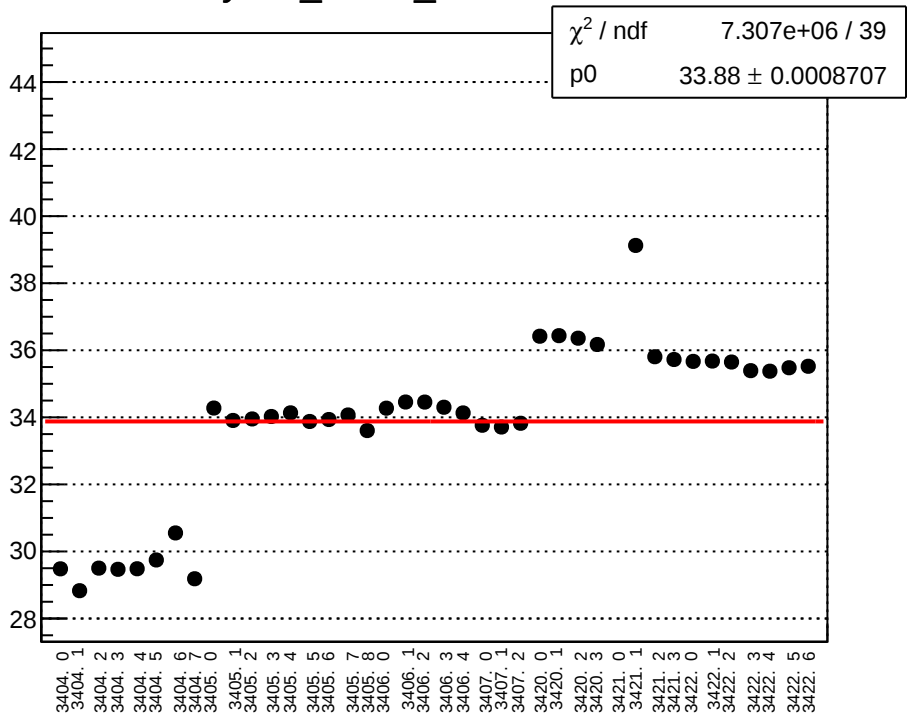
yield_sam3_mean vs run



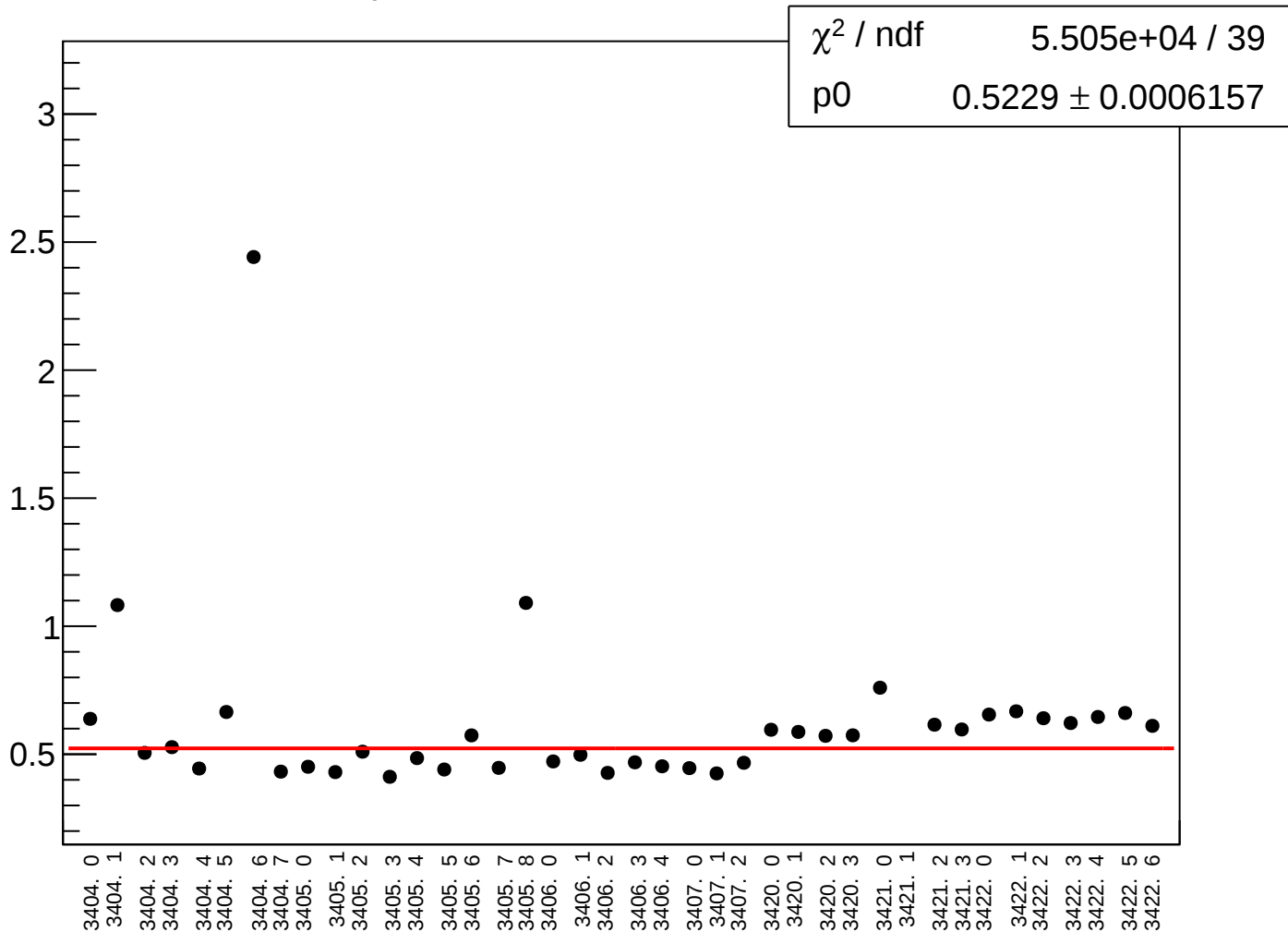
yield_sam3_rms vs run



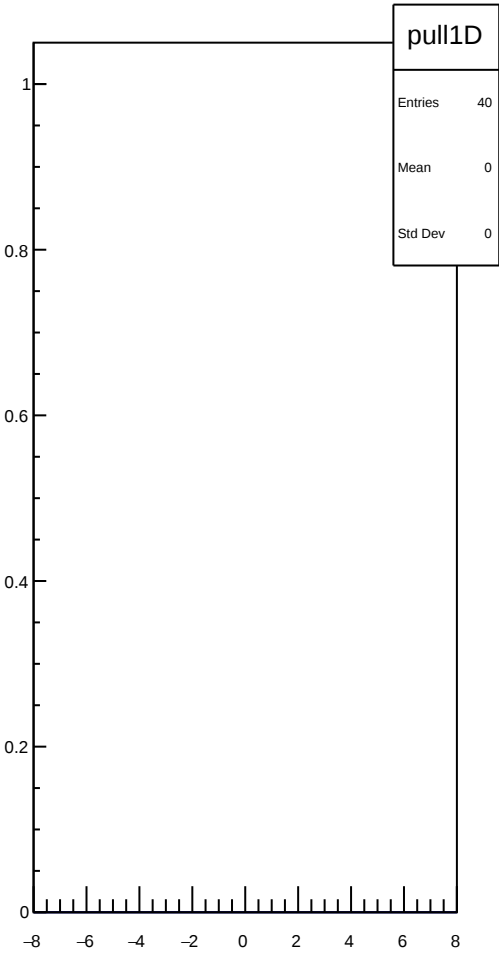
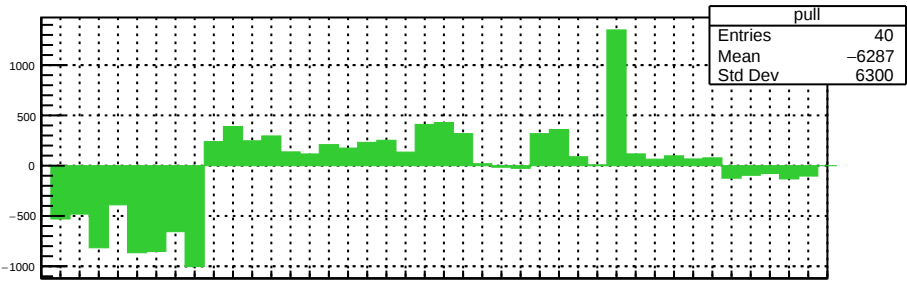
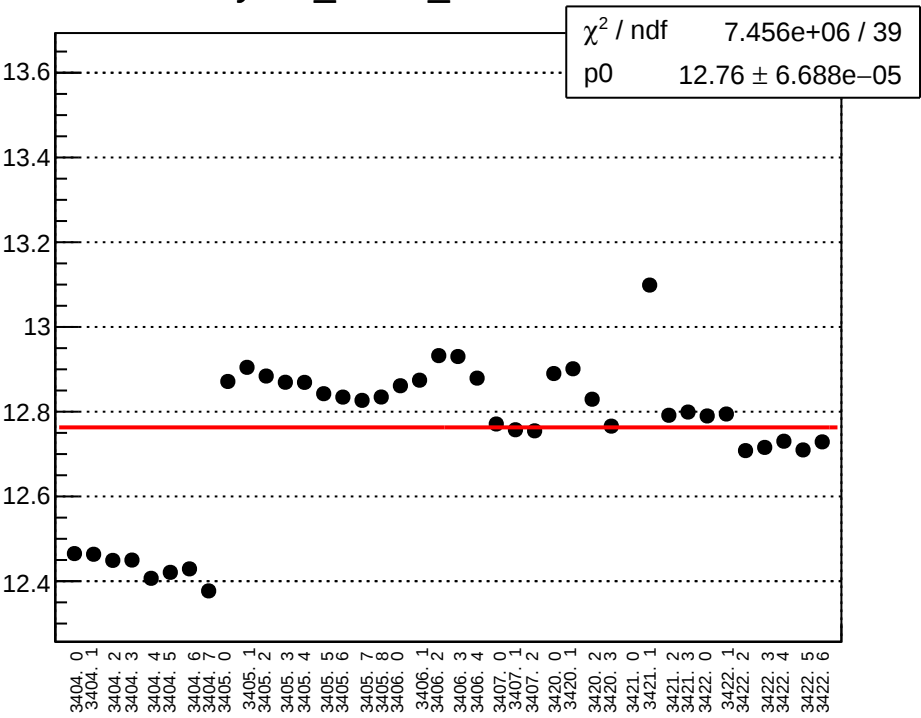
yield_sam4_mean vs run



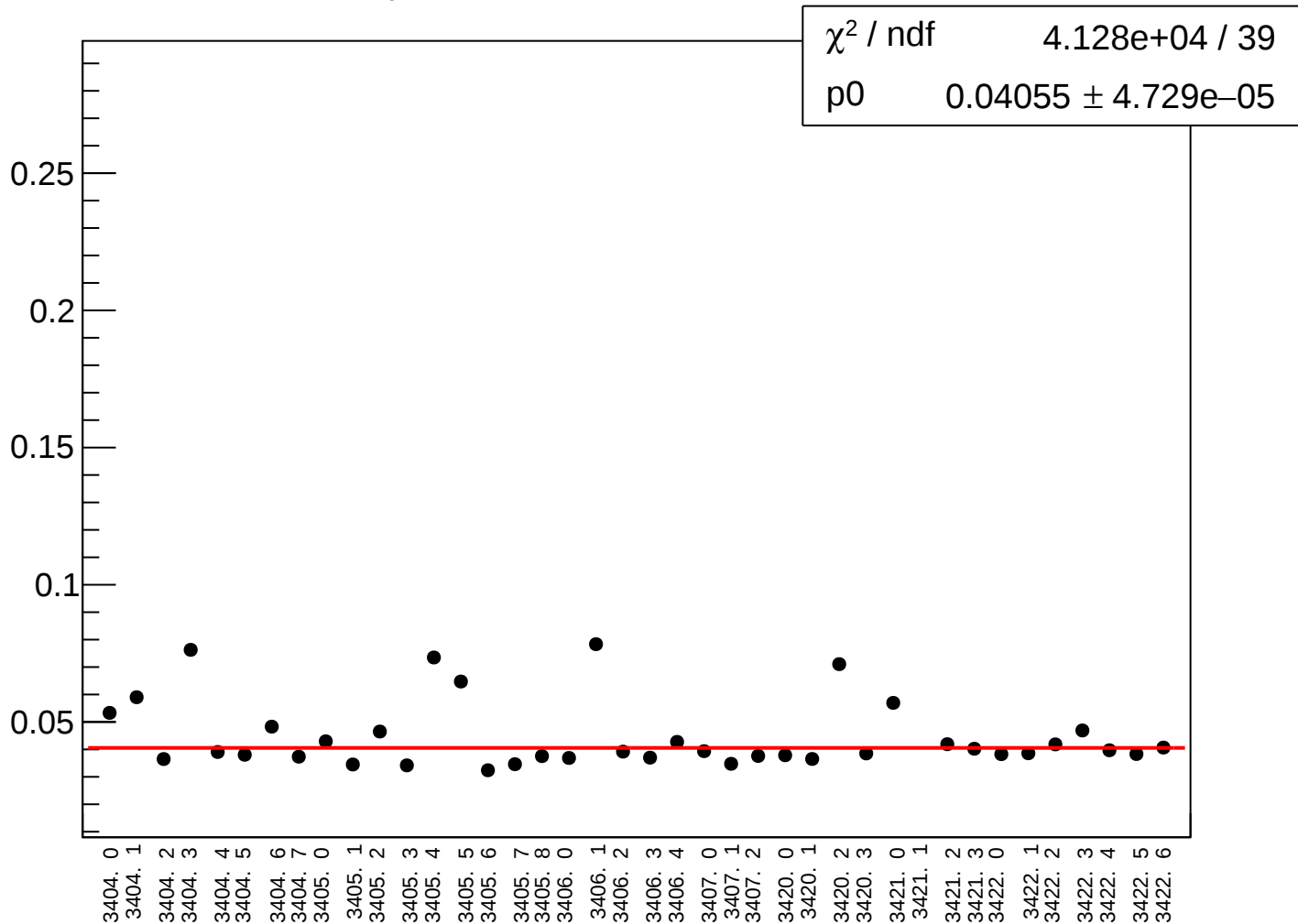
yield_sam4_rms vs run



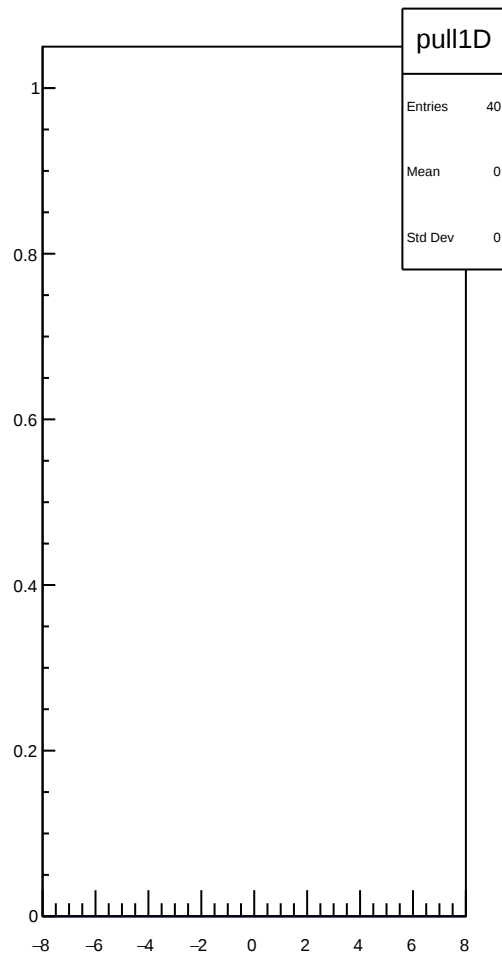
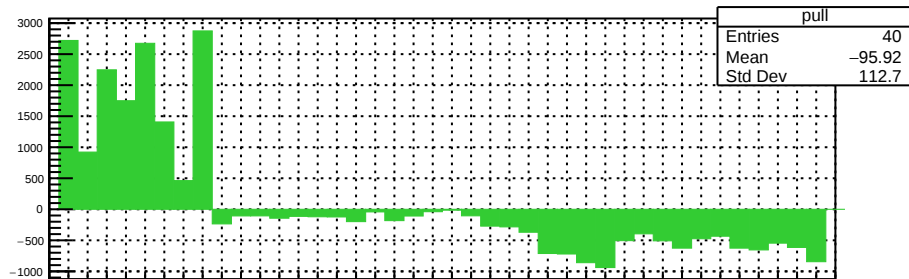
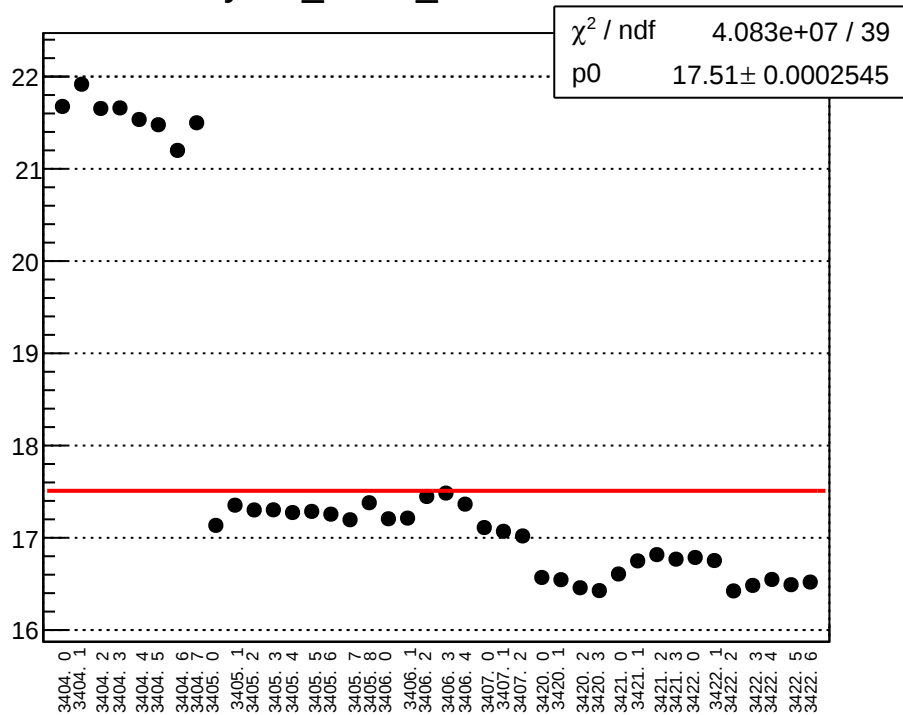
yield_sam5_mean vs run



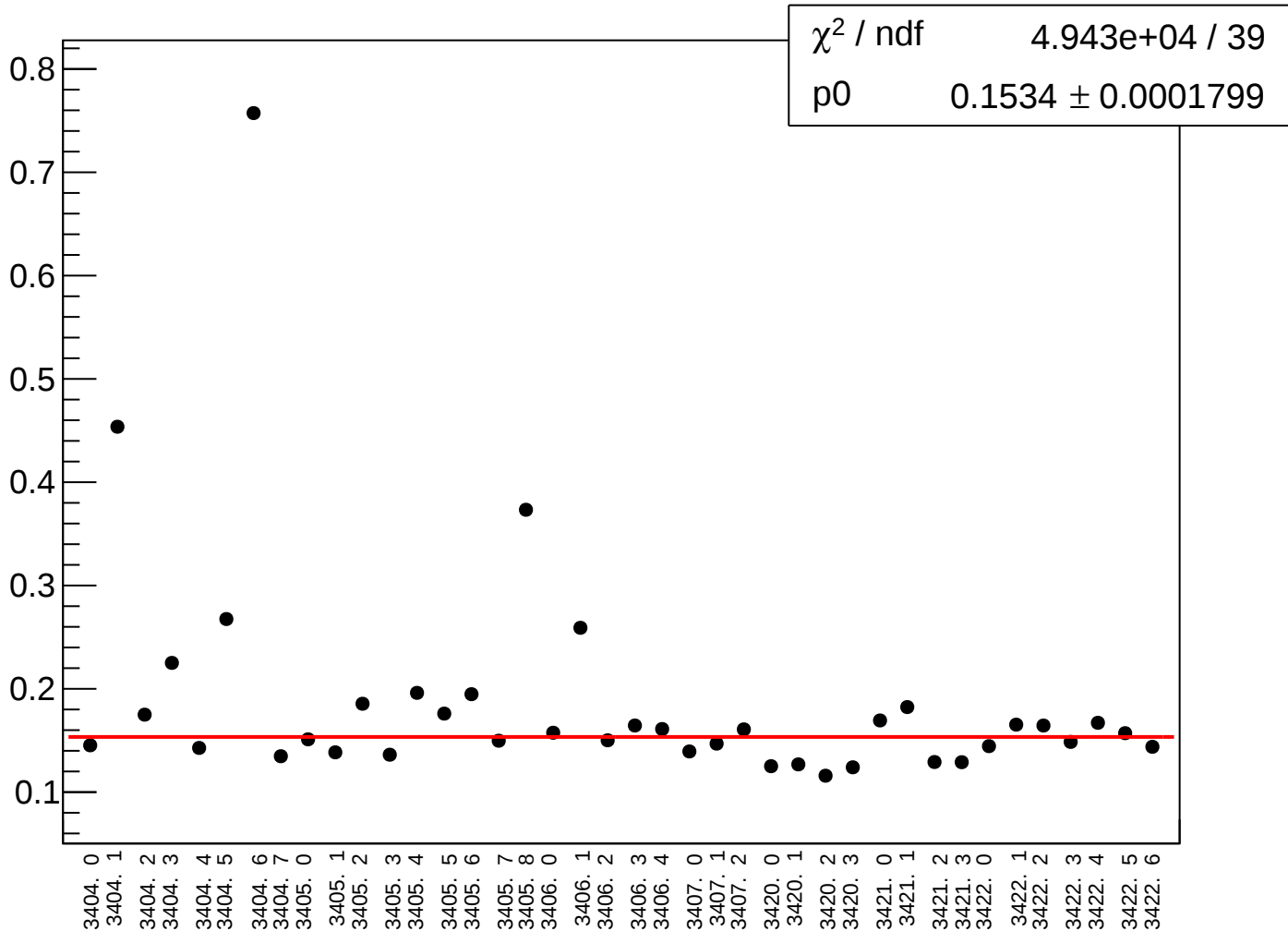
yield_sam5_rms vs run



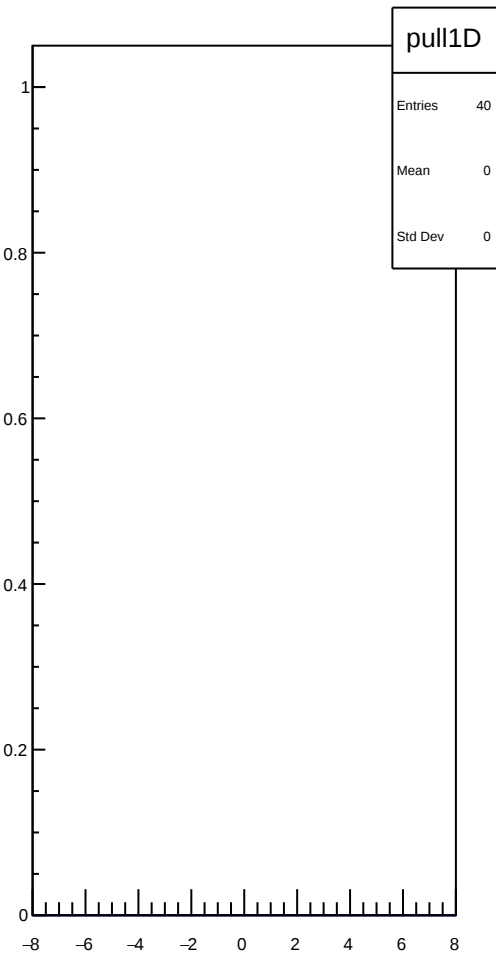
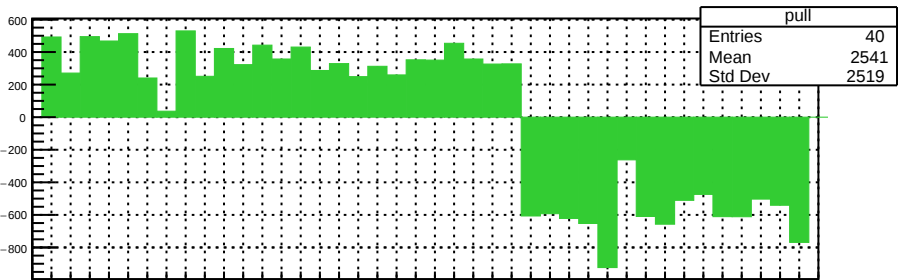
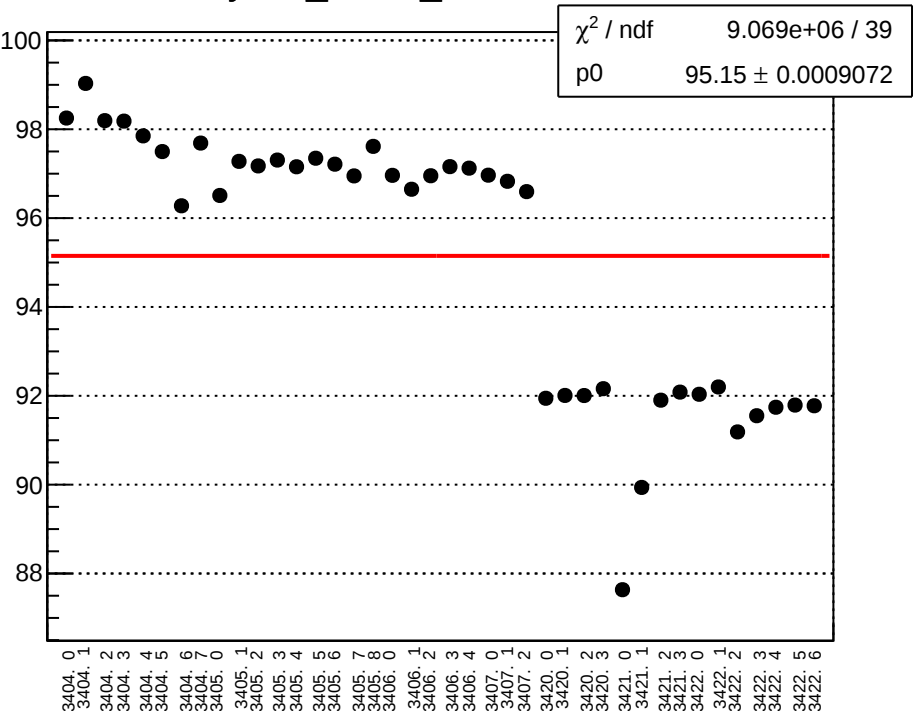
yield_sam6_mean vs run



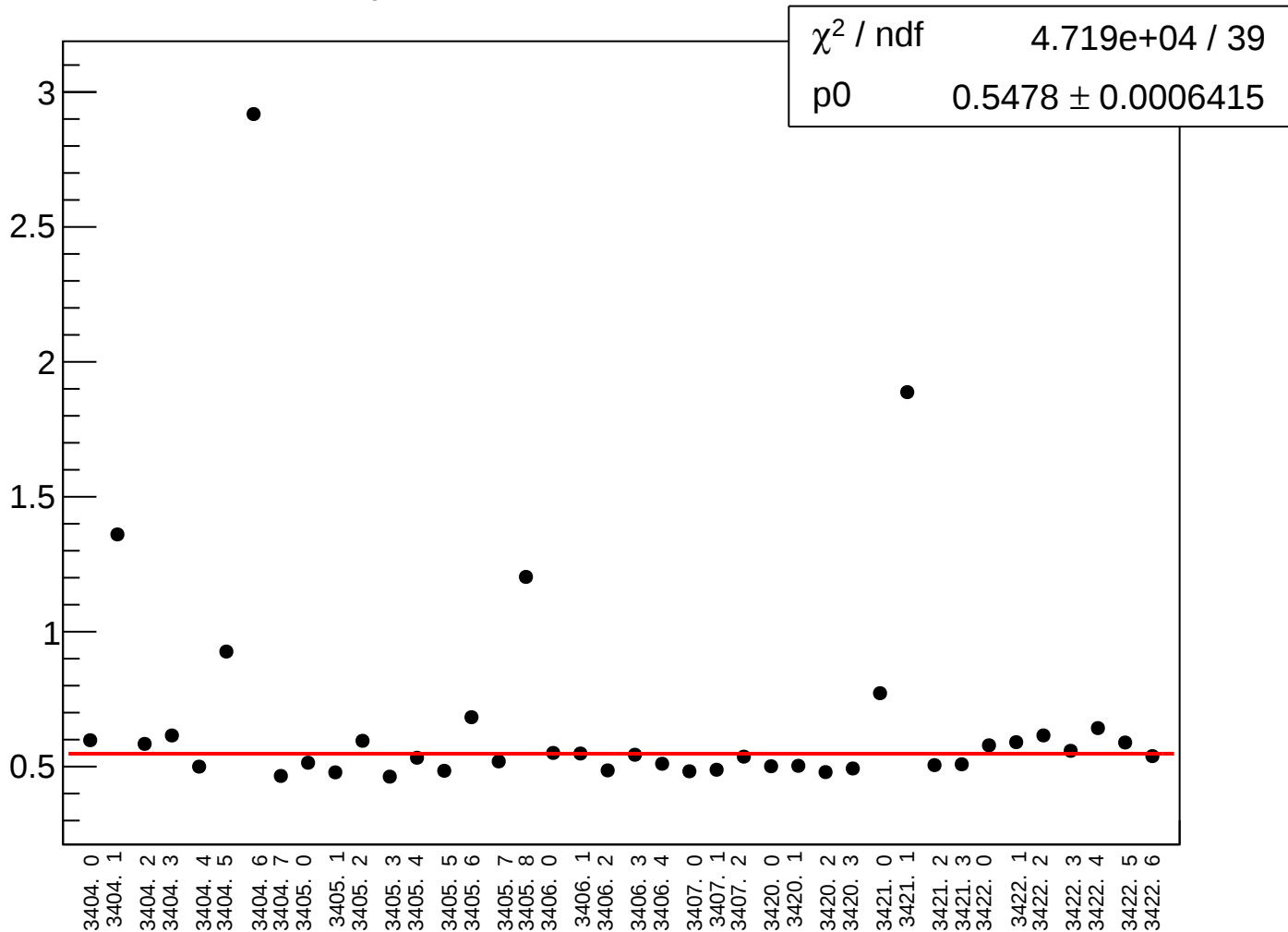
yield_sam6_rms vs run



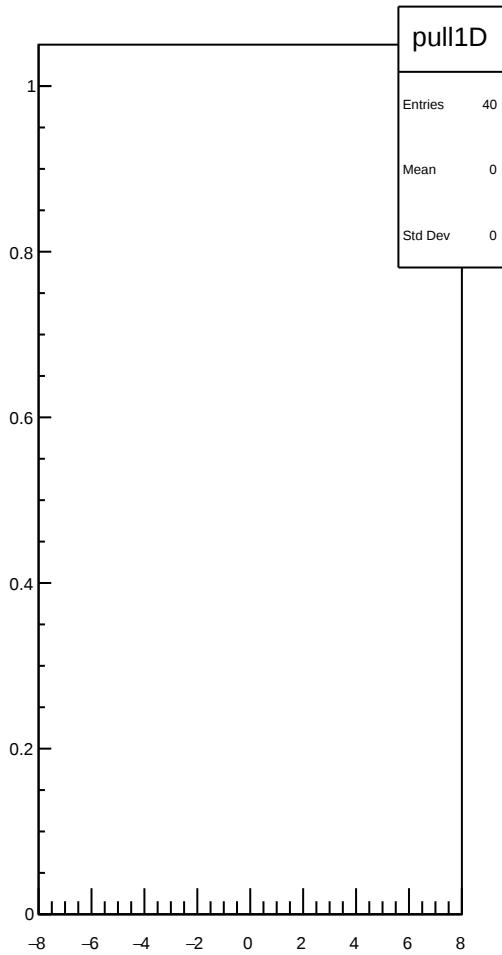
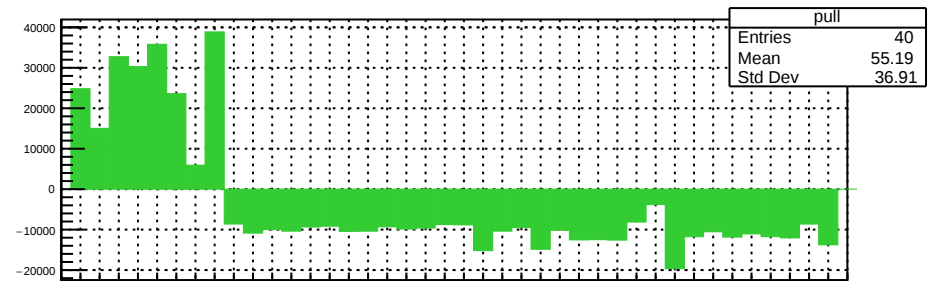
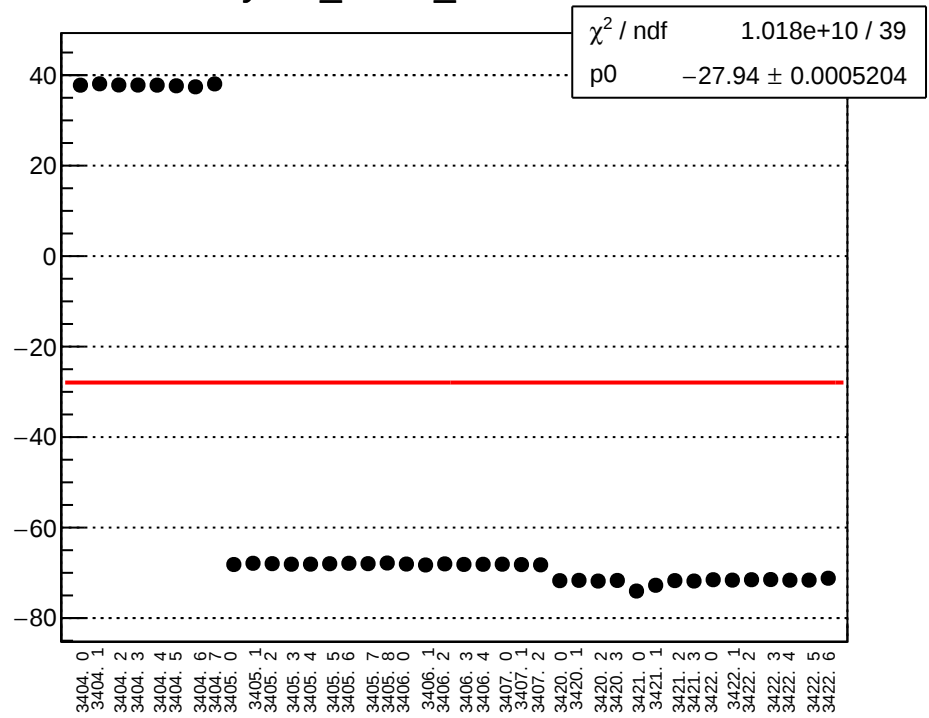
yield_sam7_mean vs run



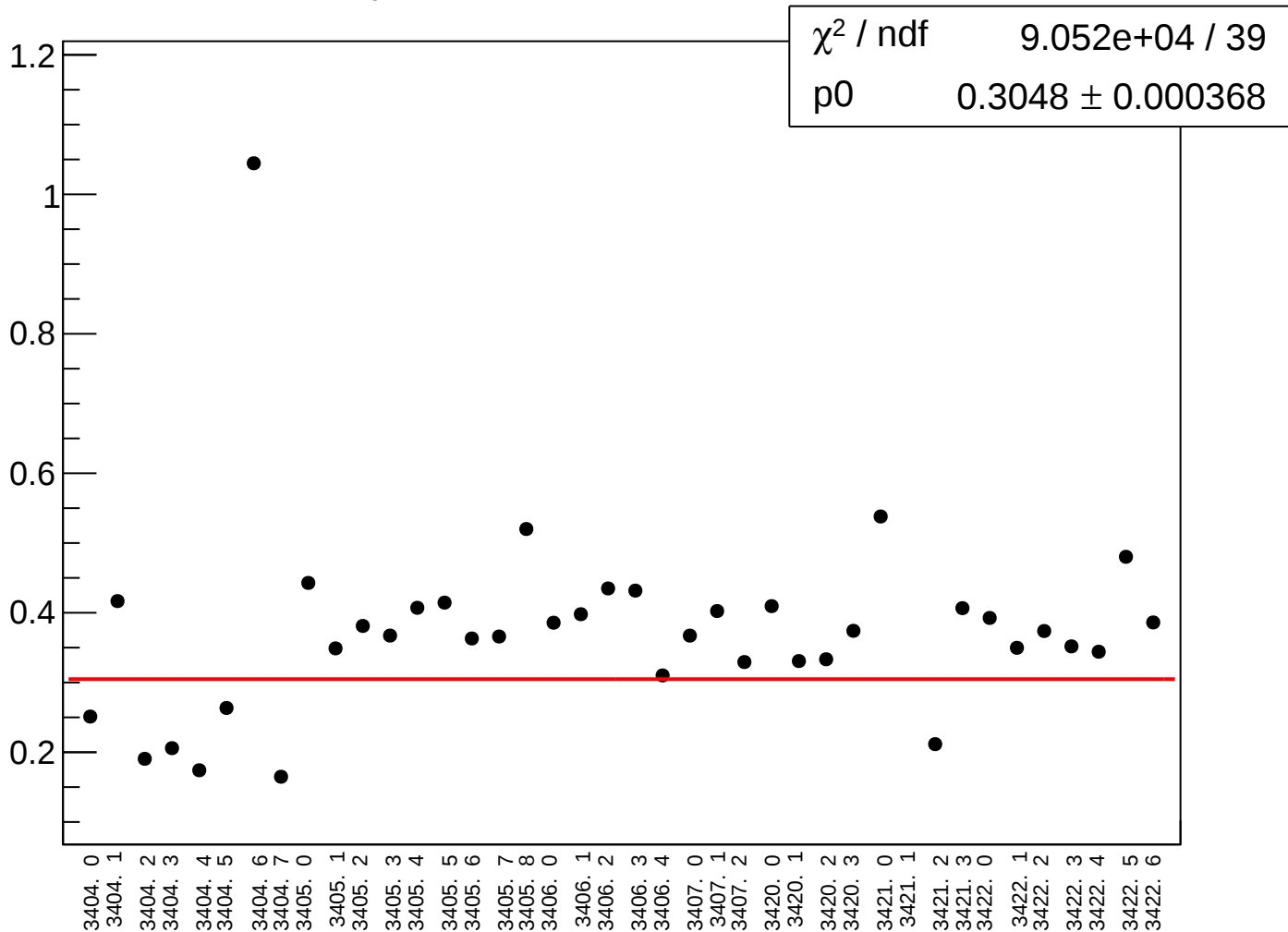
yield_sam7_rms vs run



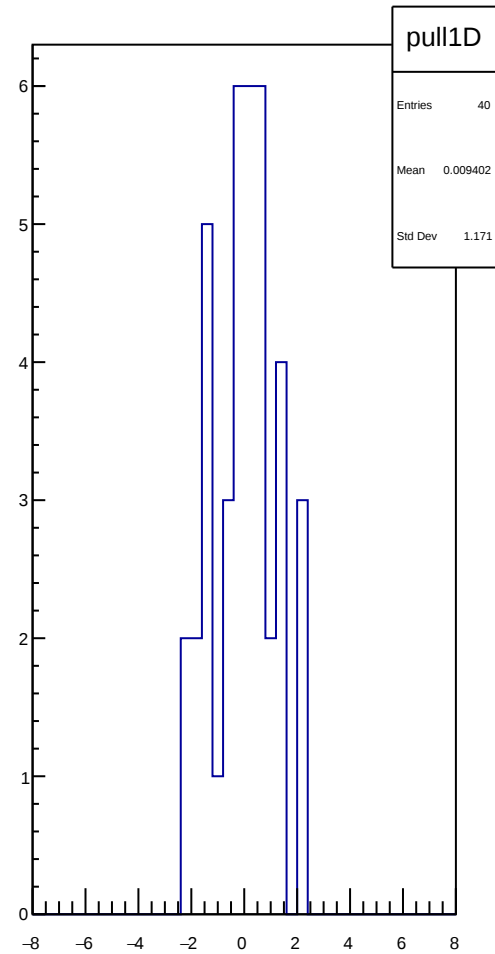
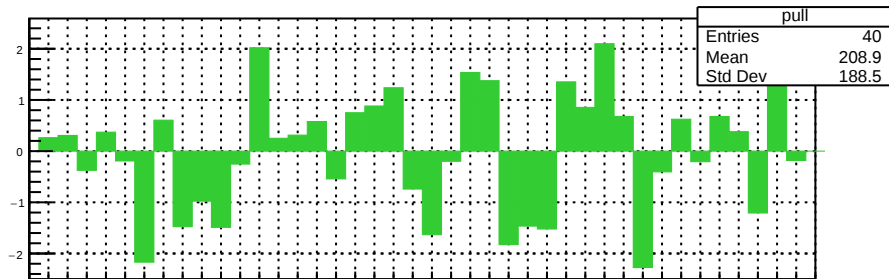
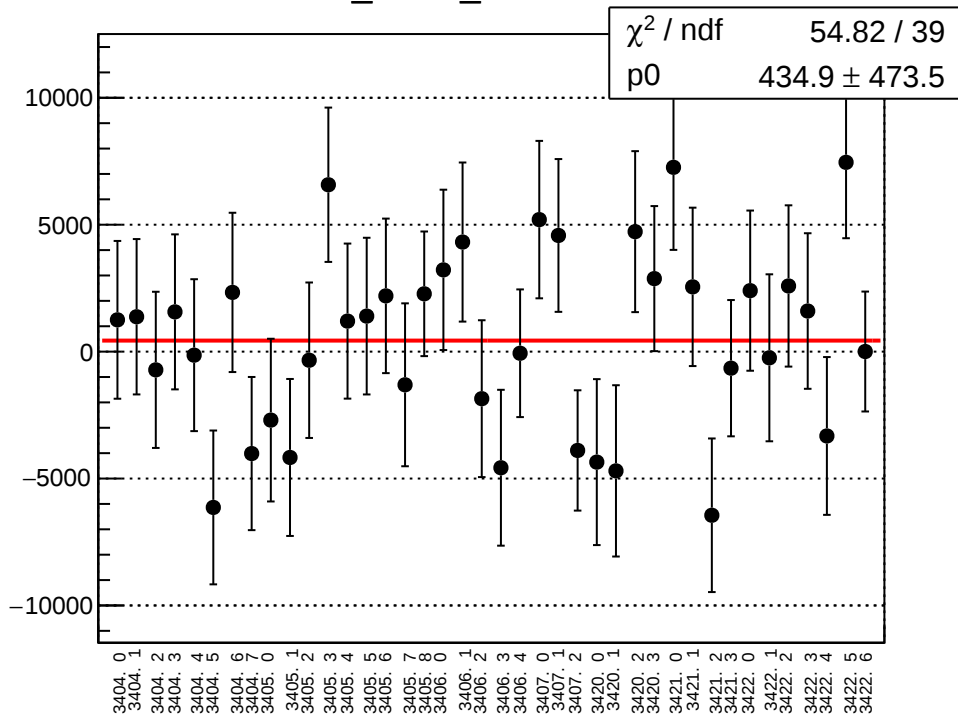
yield_sam8_mean vs run



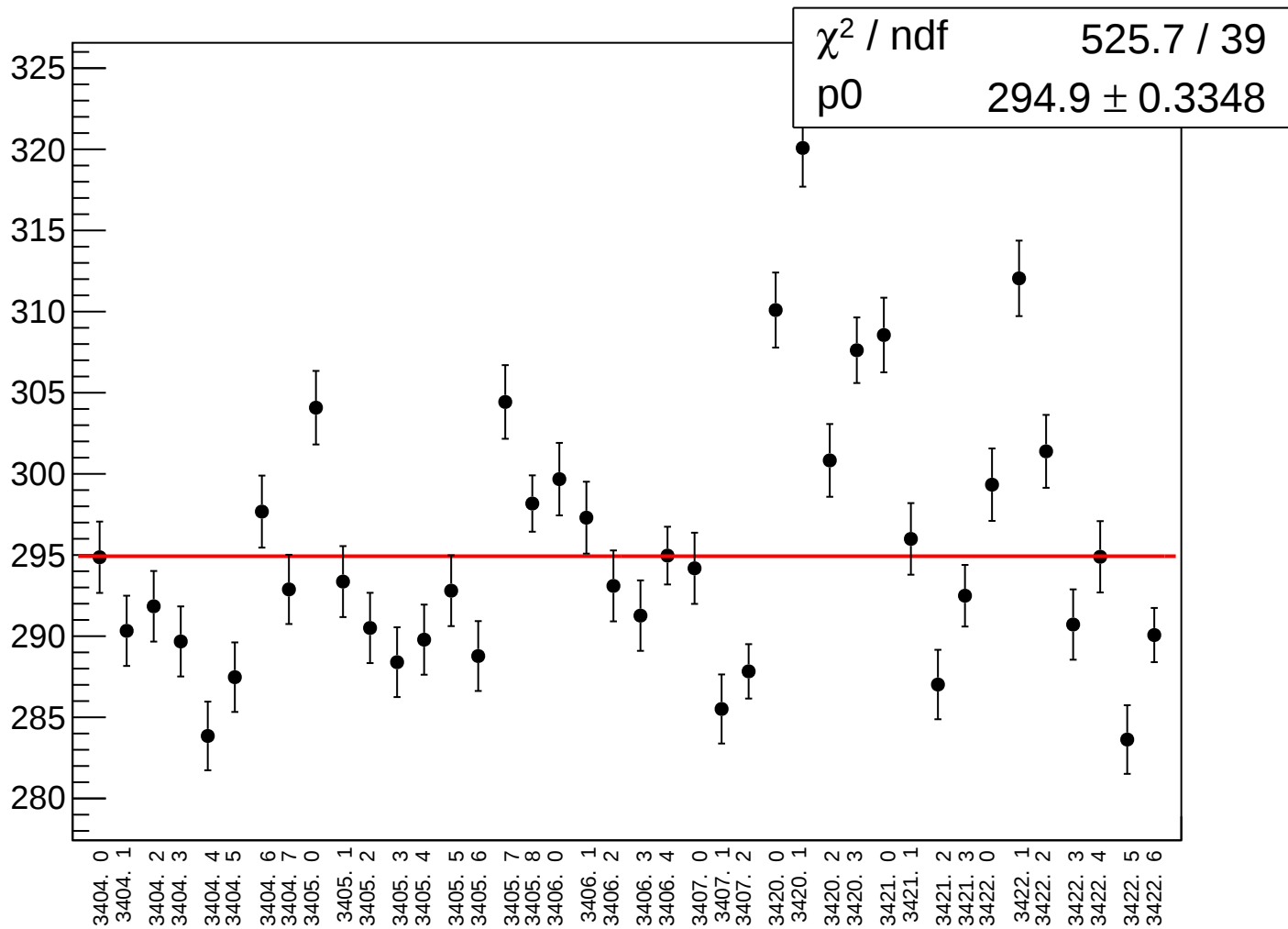
yield_sam8_rms vs run



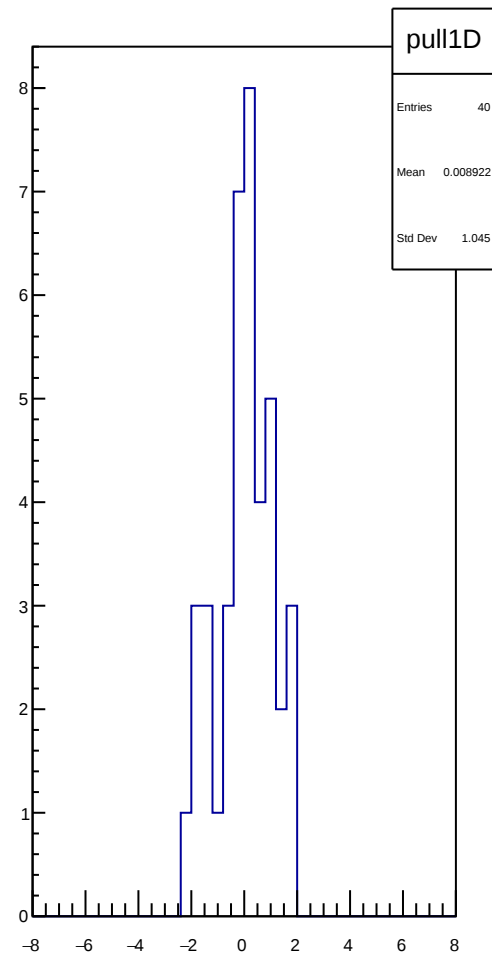
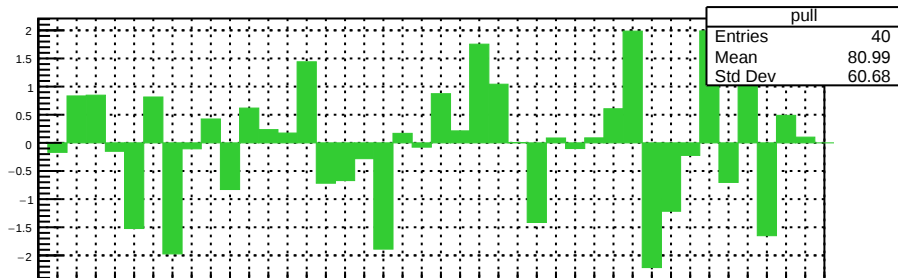
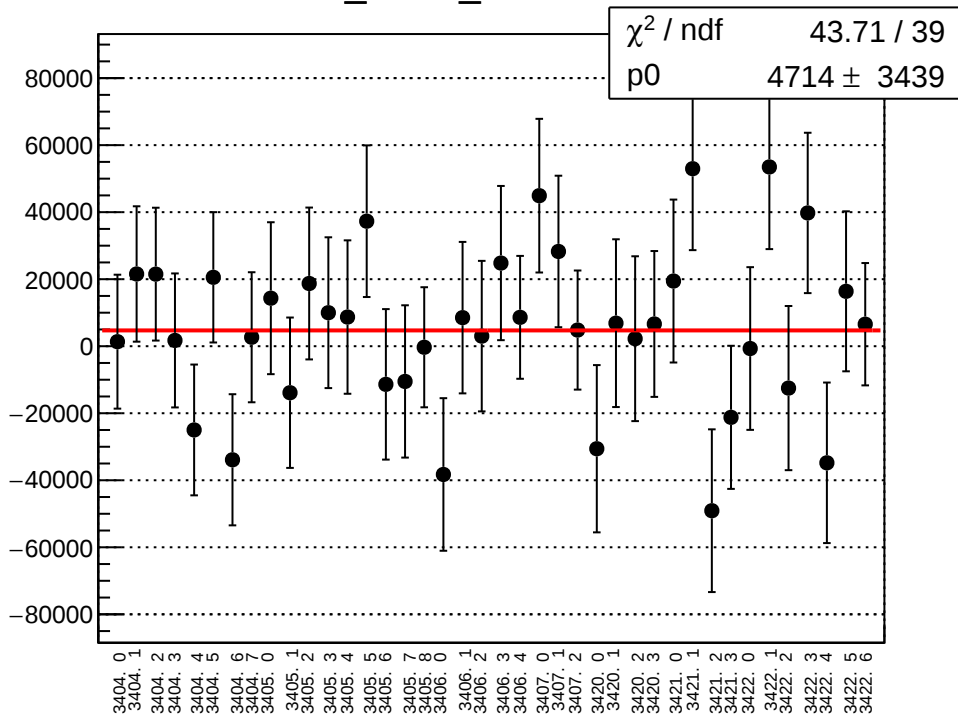
cor_sam1_mean vs run



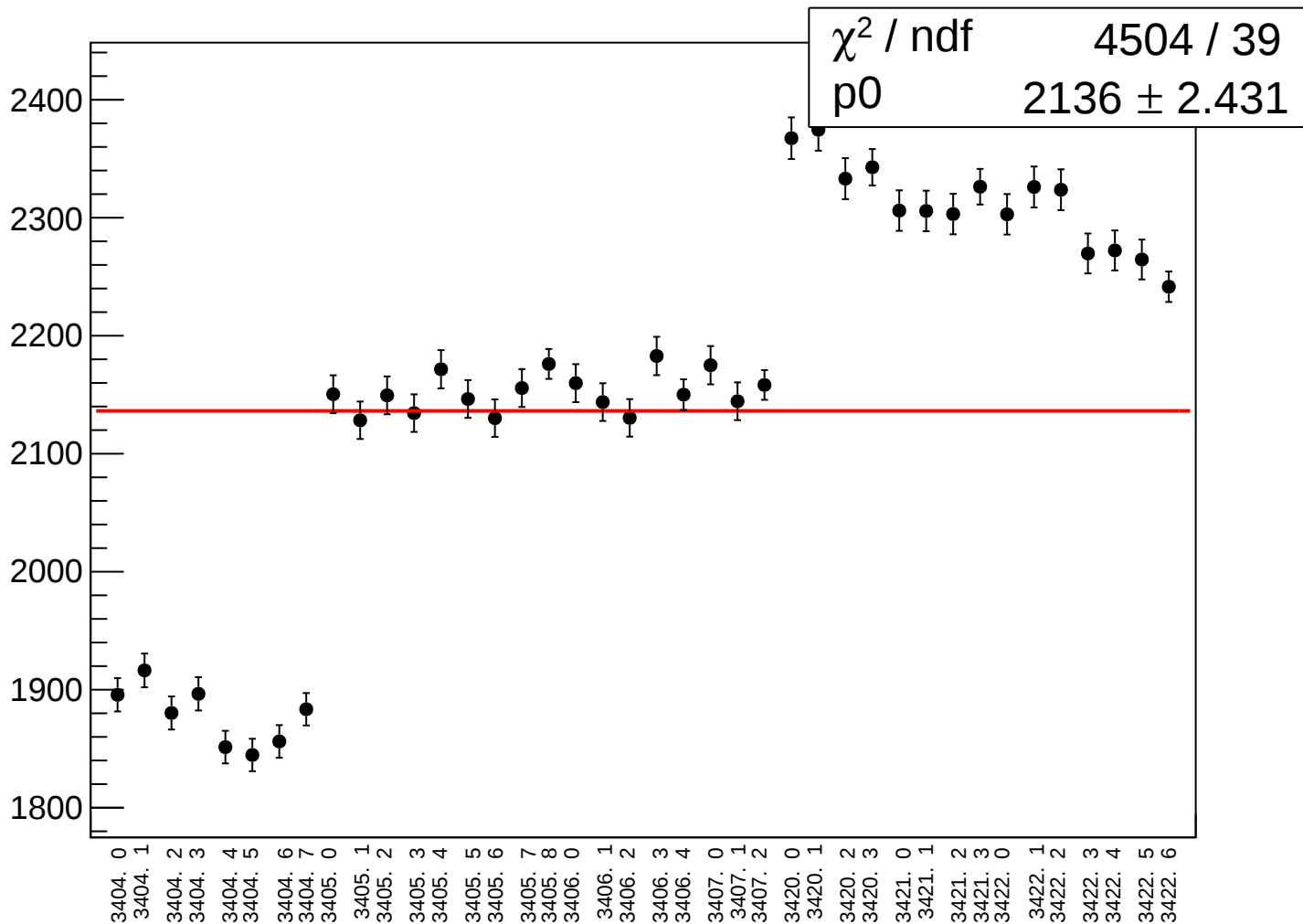
cor_sam1_rms vs run



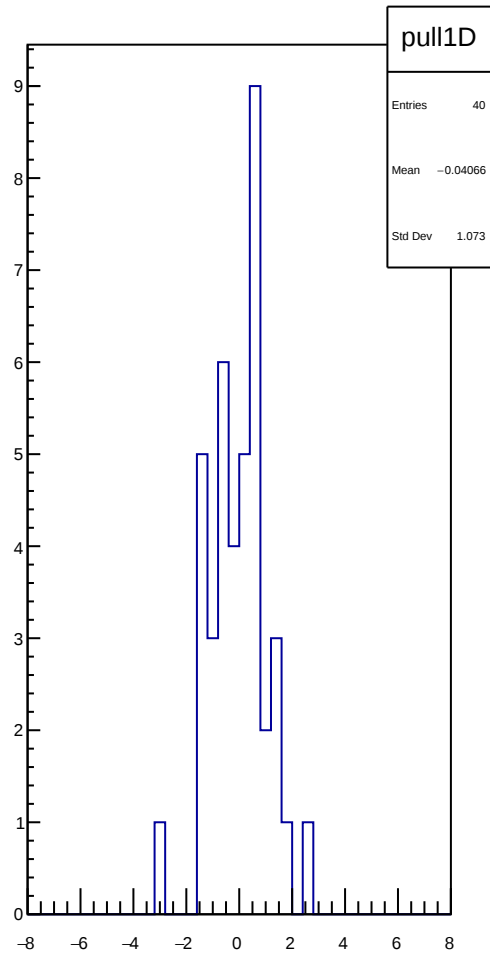
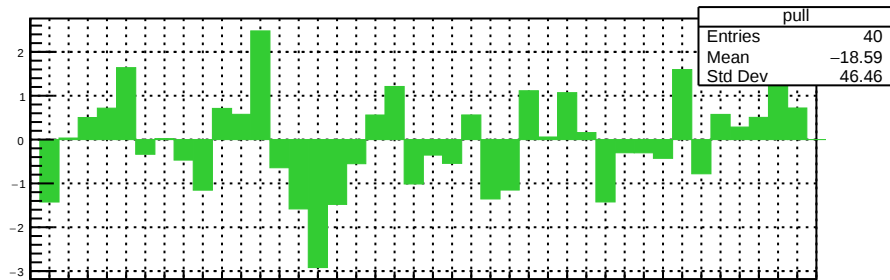
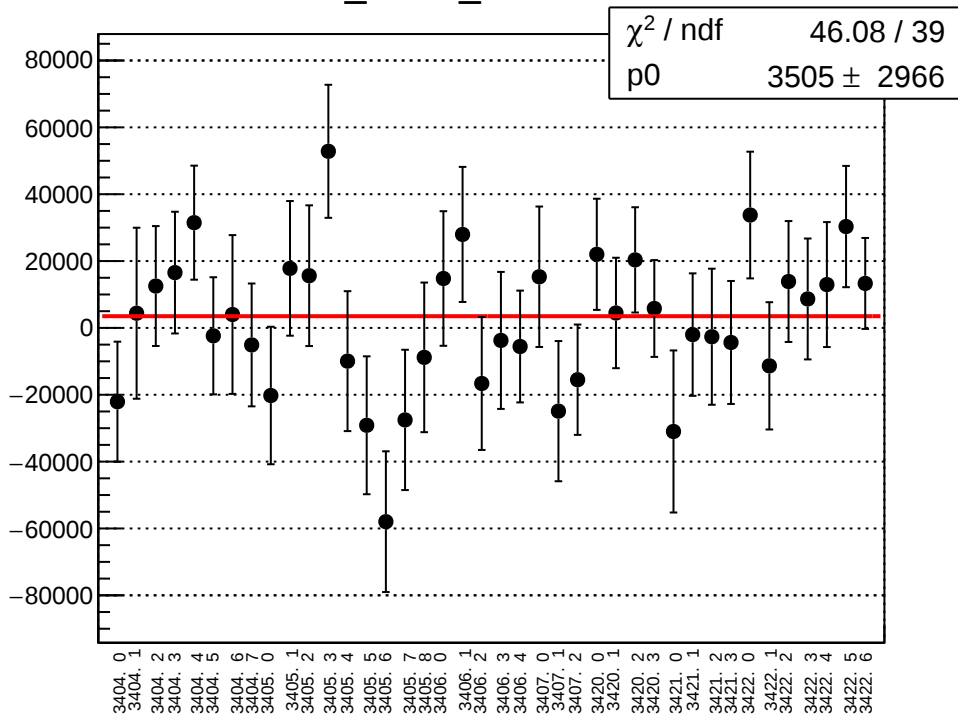
cor_sam2_mean vs run



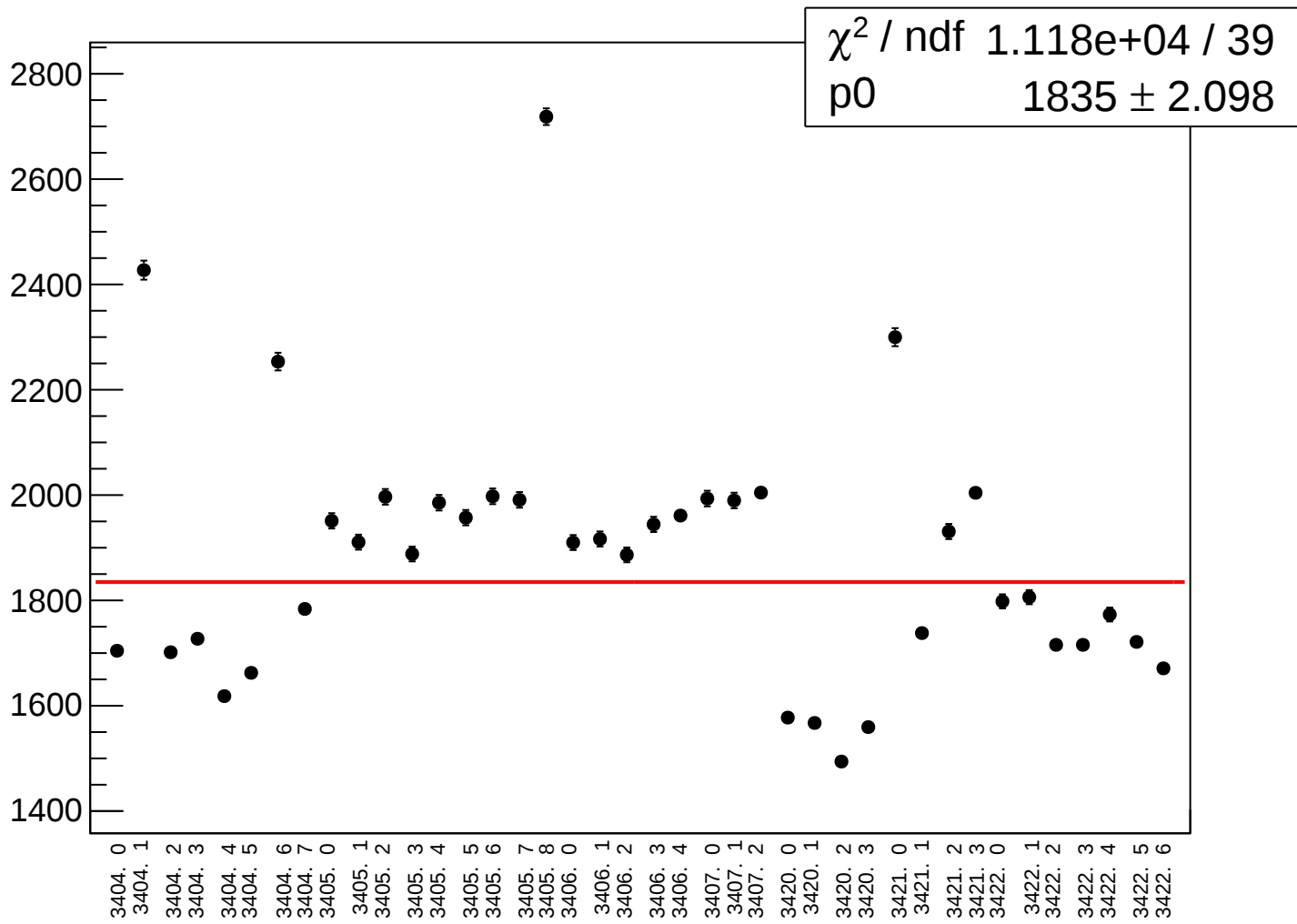
cor_sam2_rms vs run



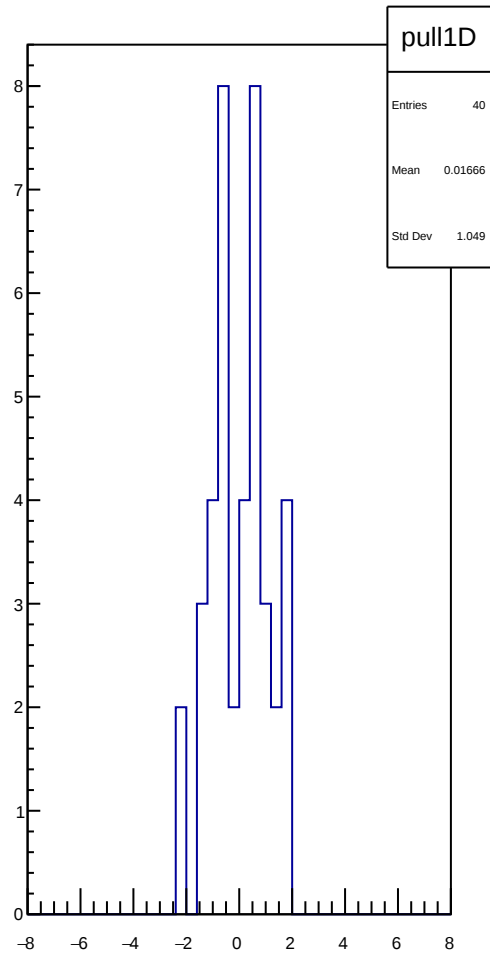
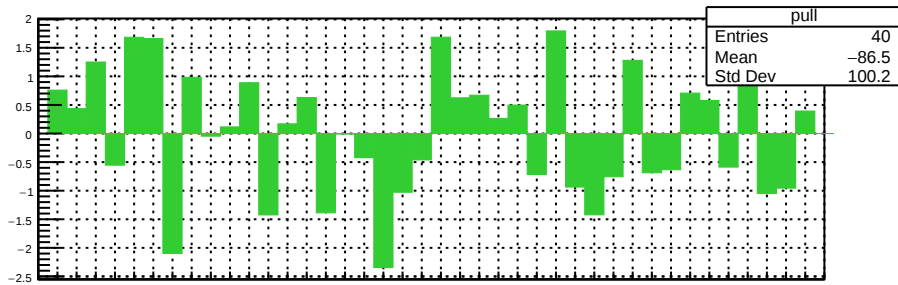
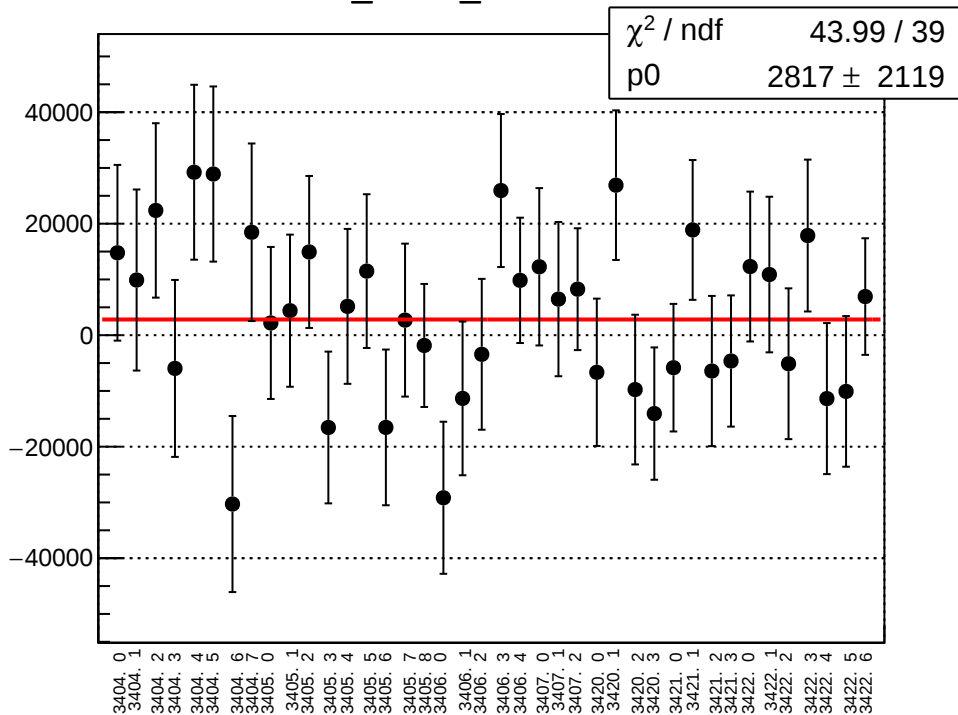
cor_sam3_mean vs run



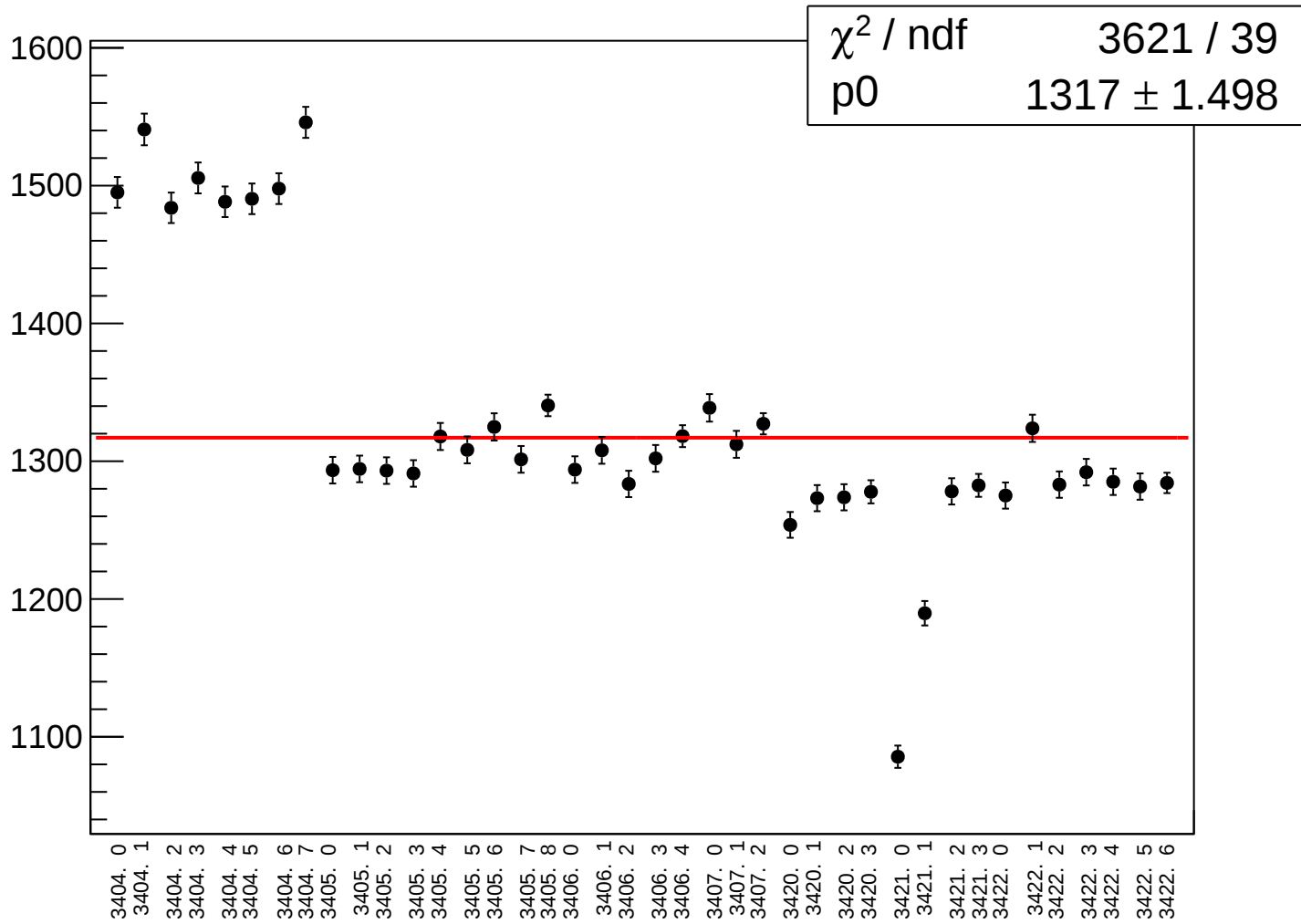
cor_sam3_rms vs run



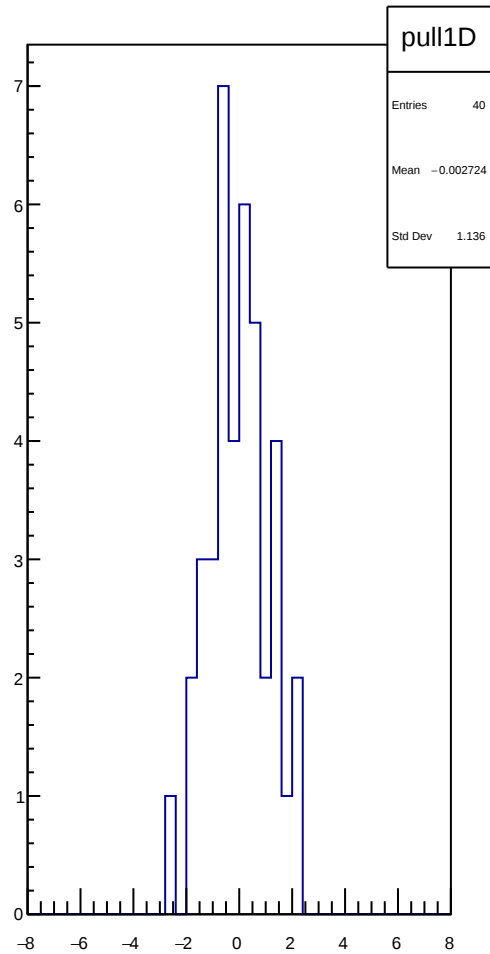
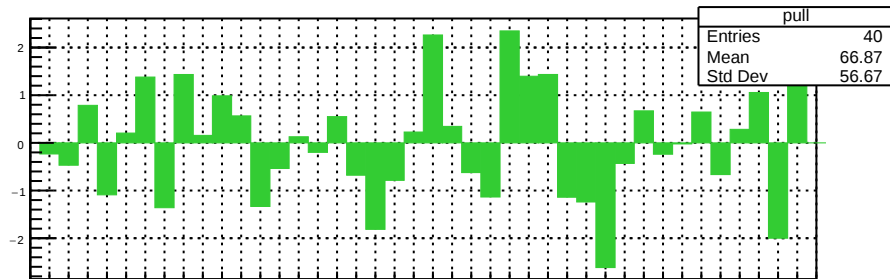
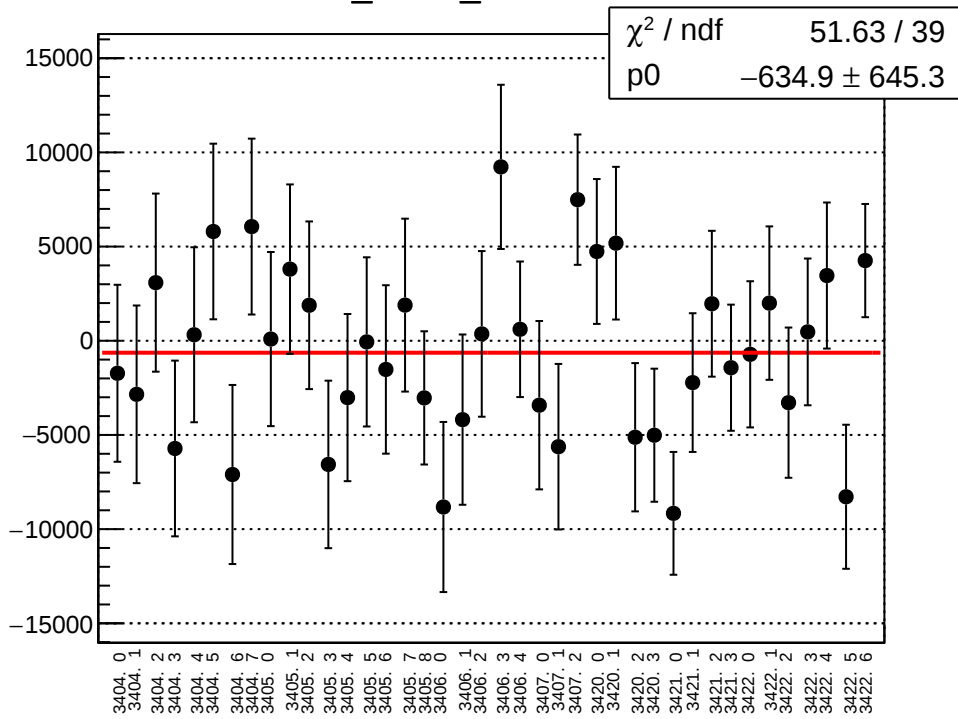
cor_sam4_mean vs run



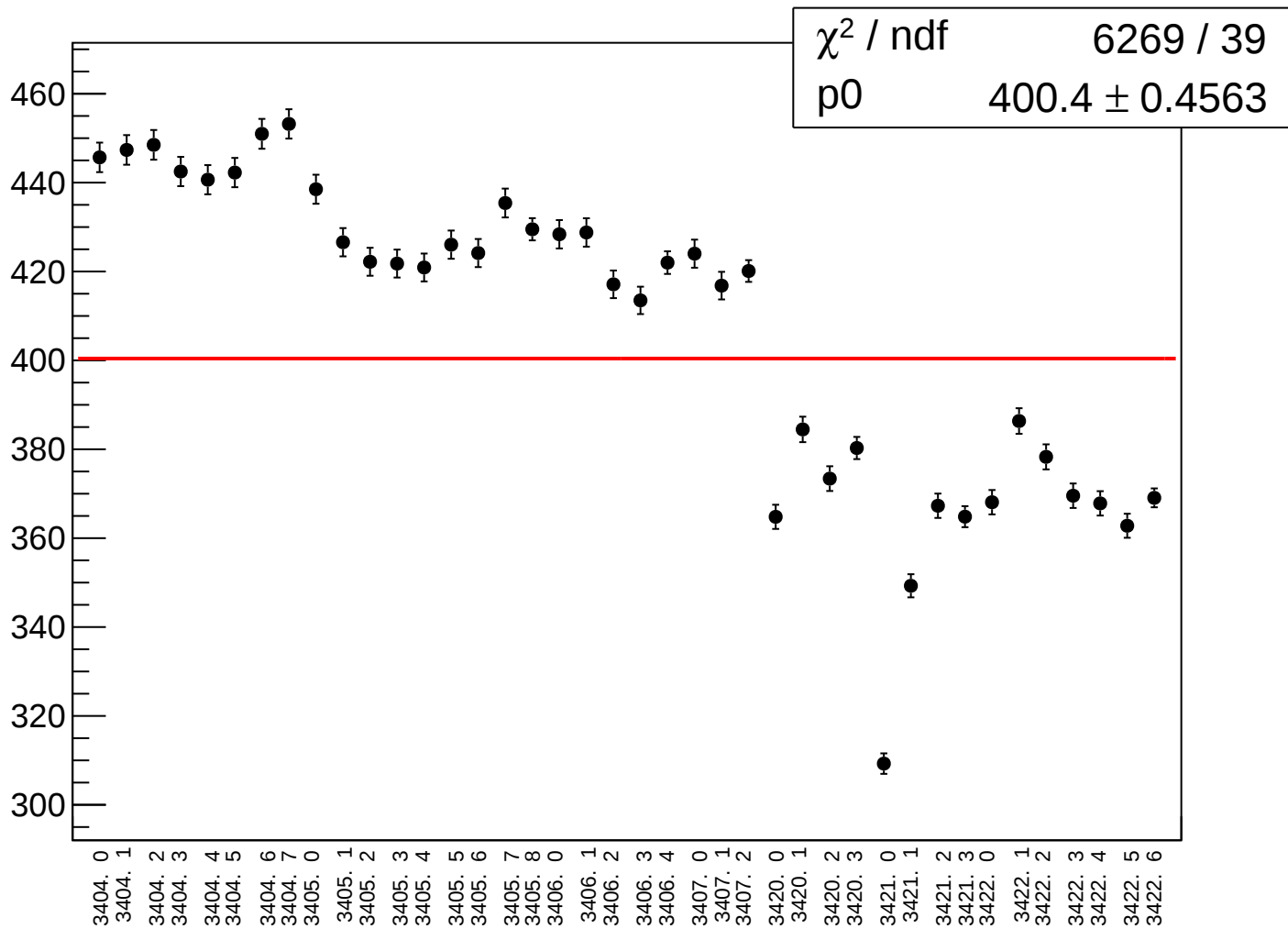
cor_sam4_rms vs run



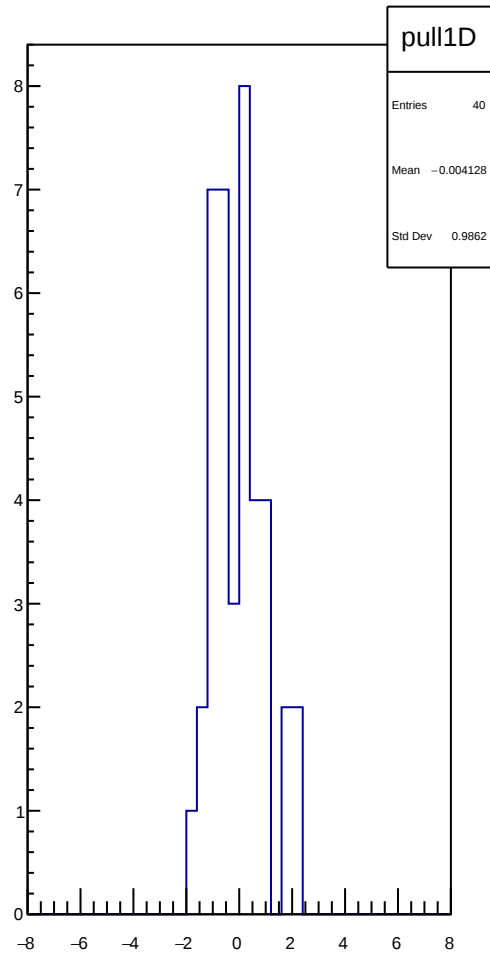
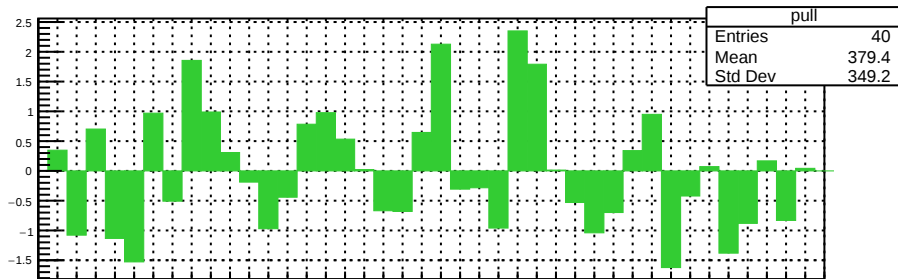
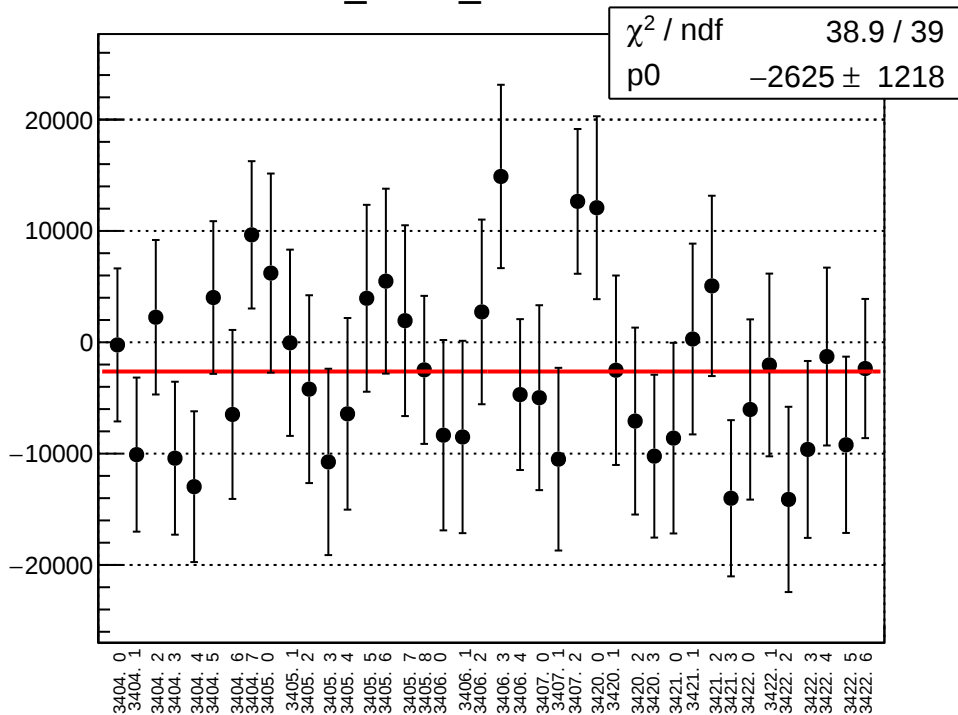
cor_sam5_mean vs run



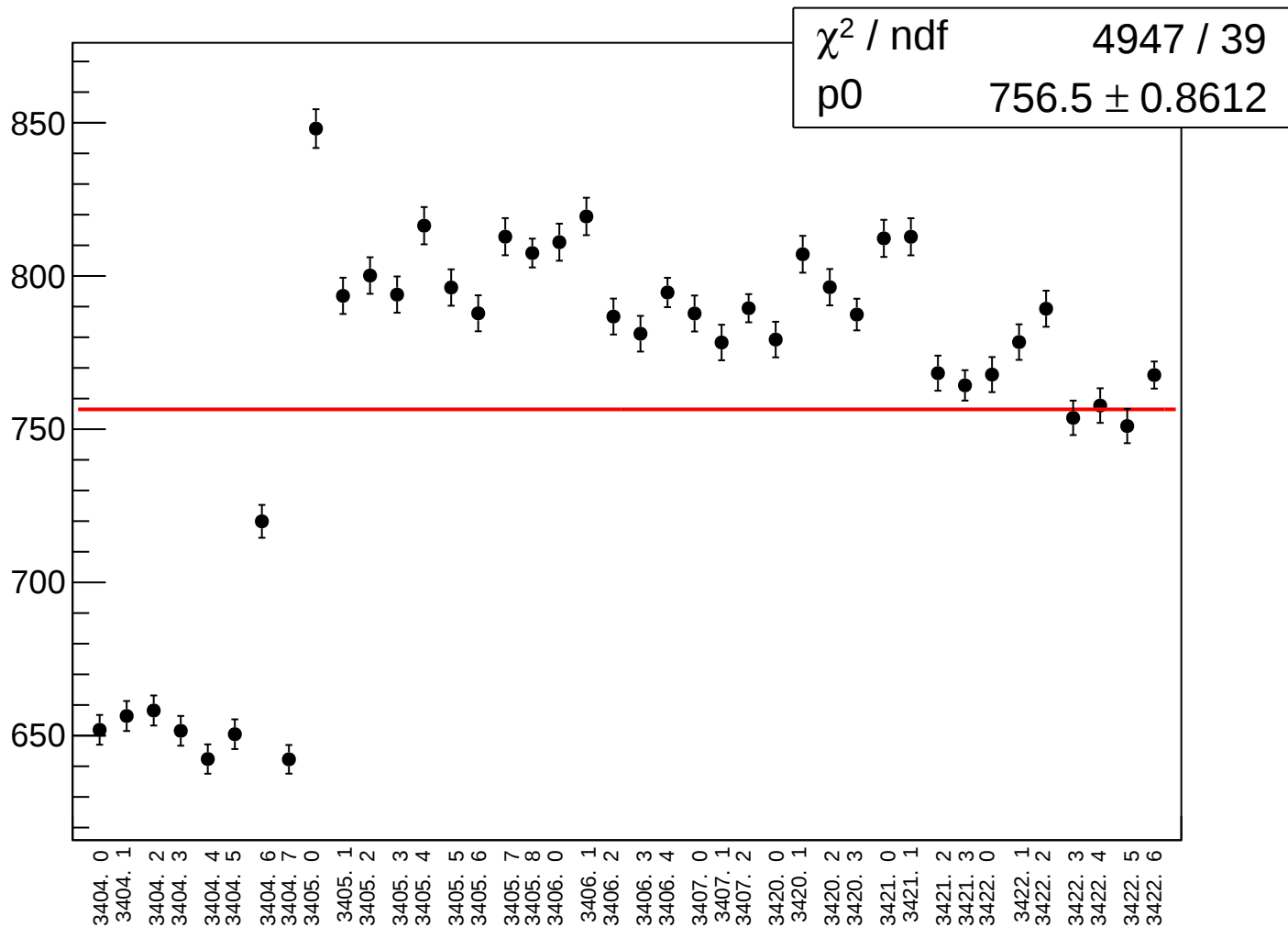
cor_sam5_rms vs run



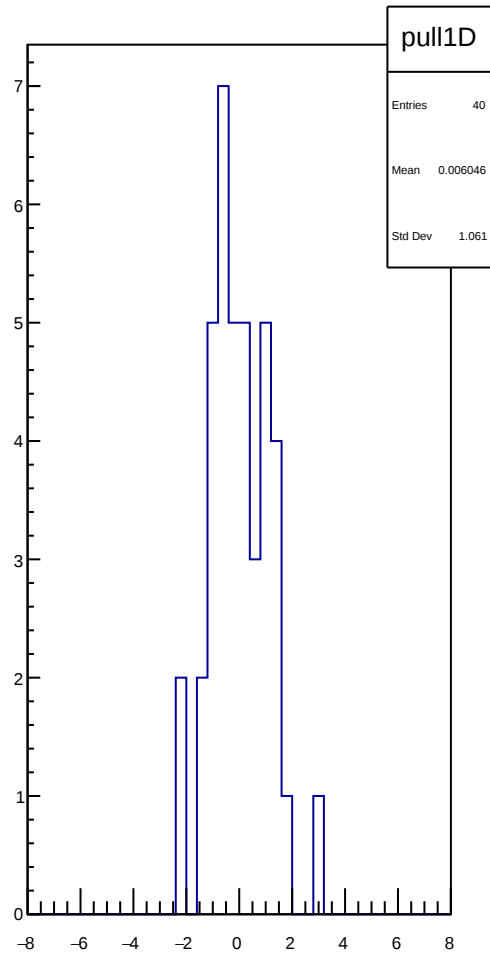
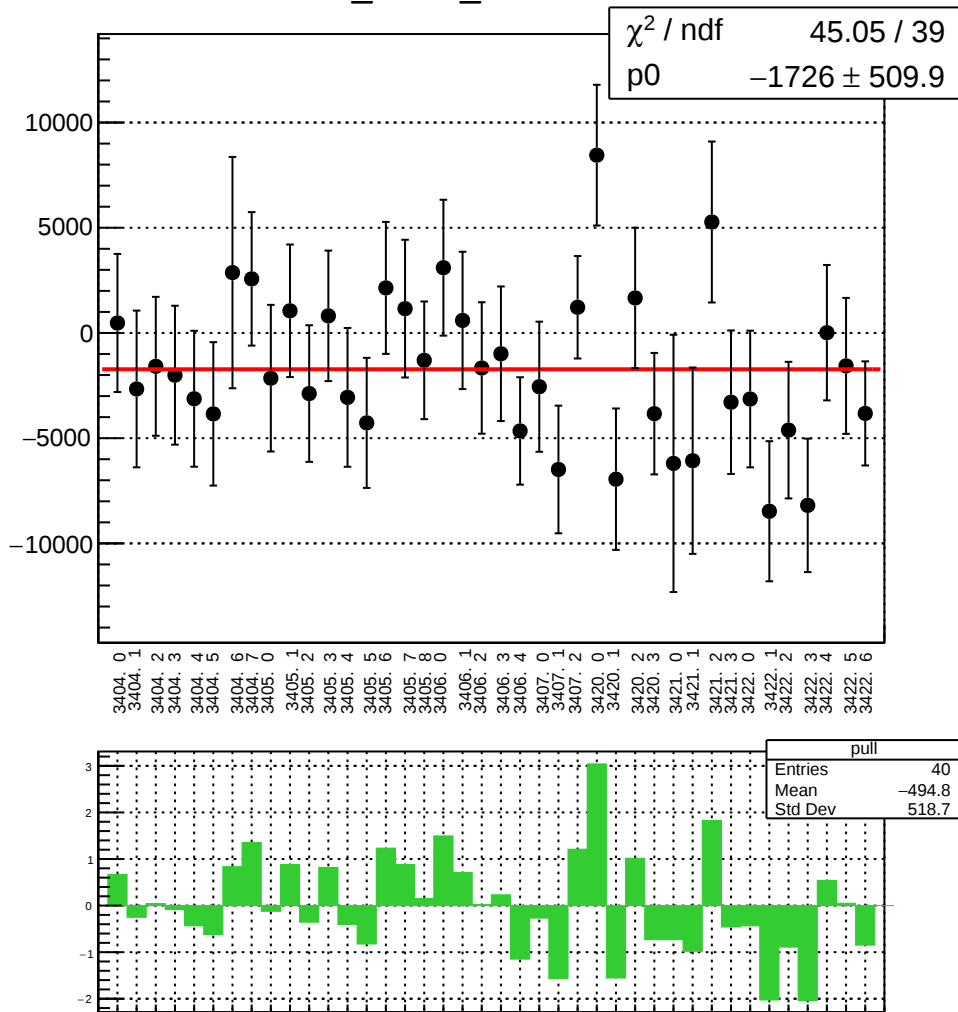
cor_sam6_mean vs run



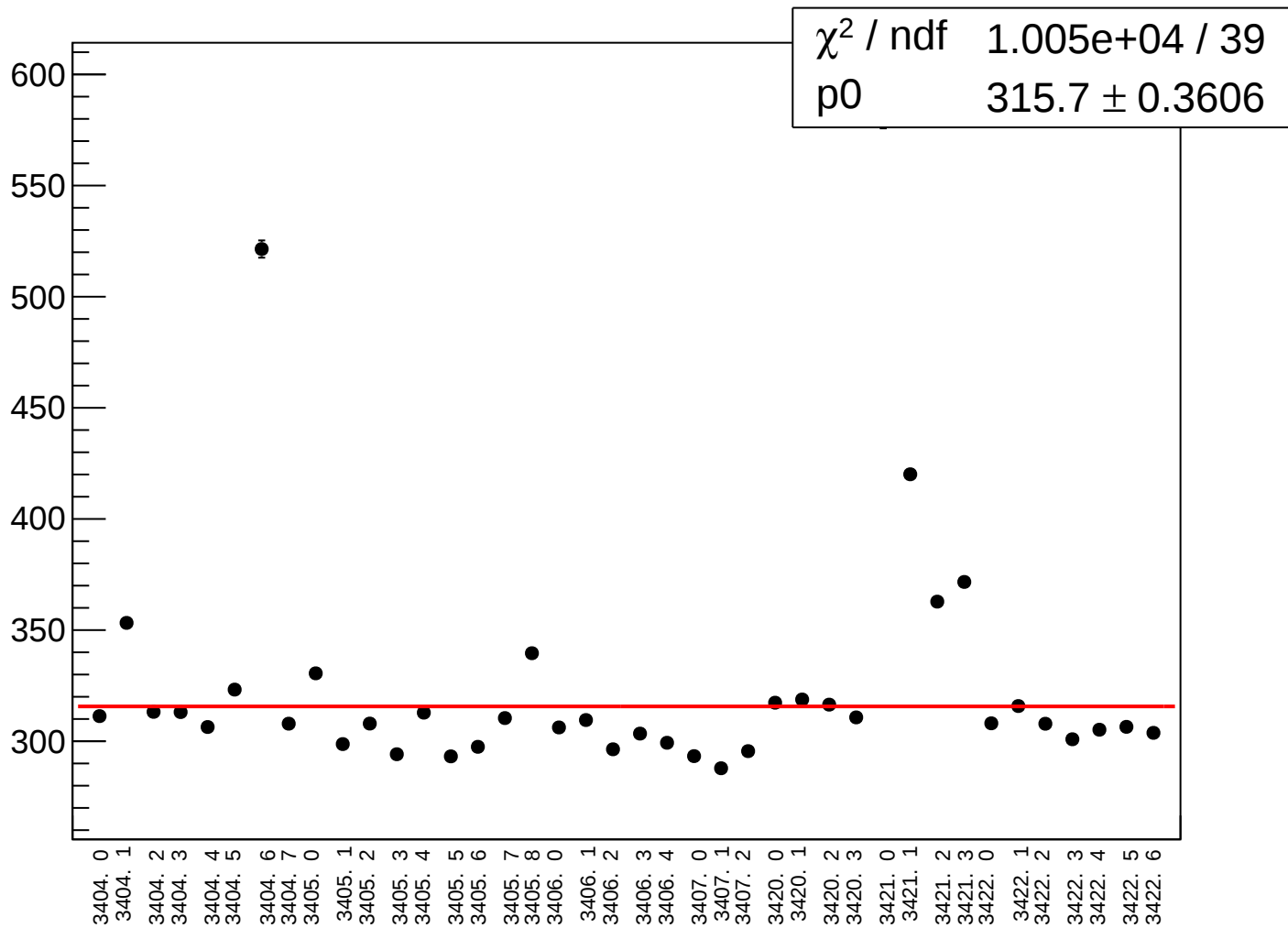
cor_sam6_rms vs run



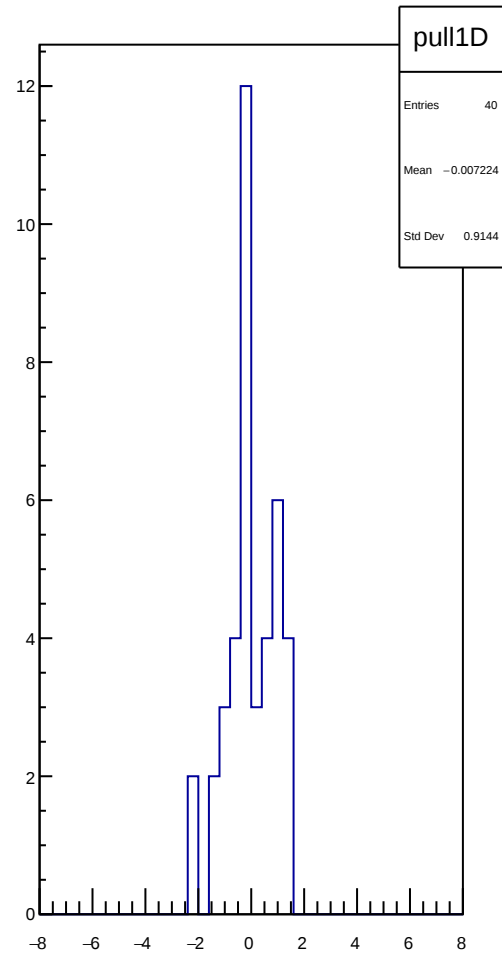
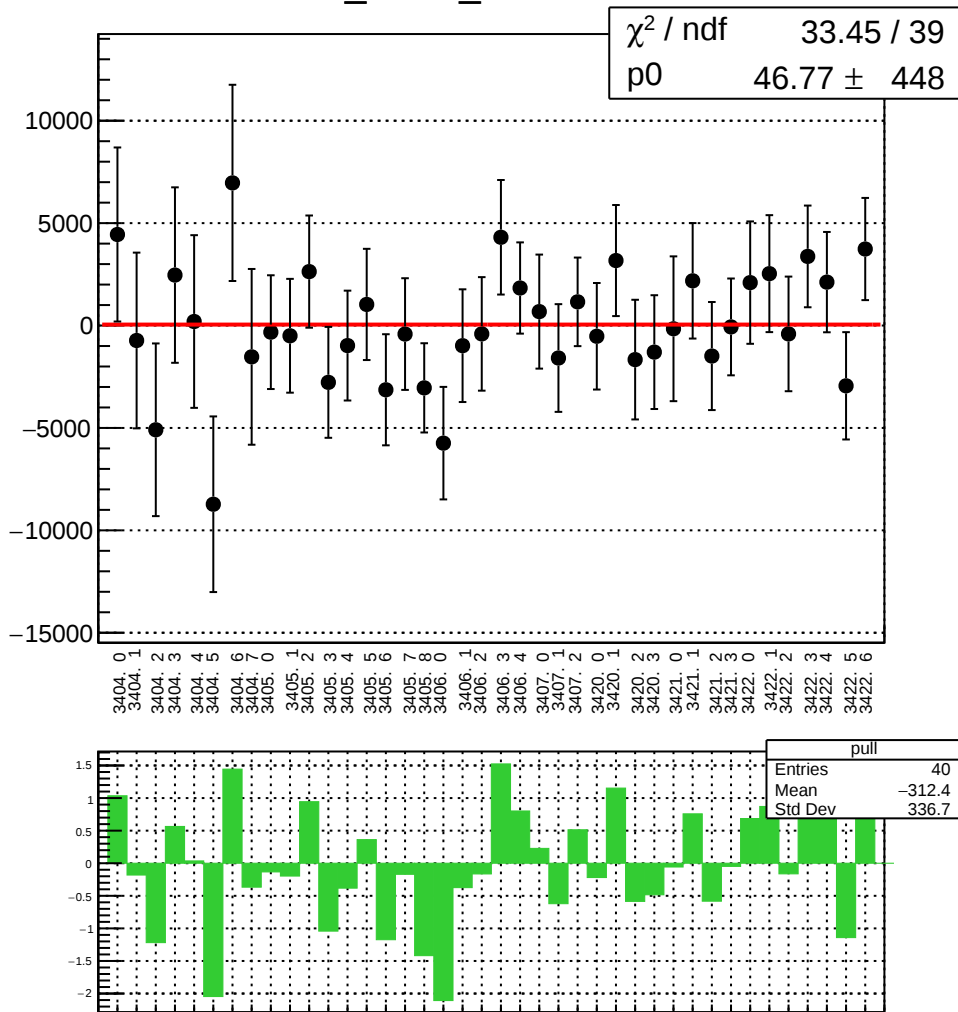
cor_sam7_mean vs run



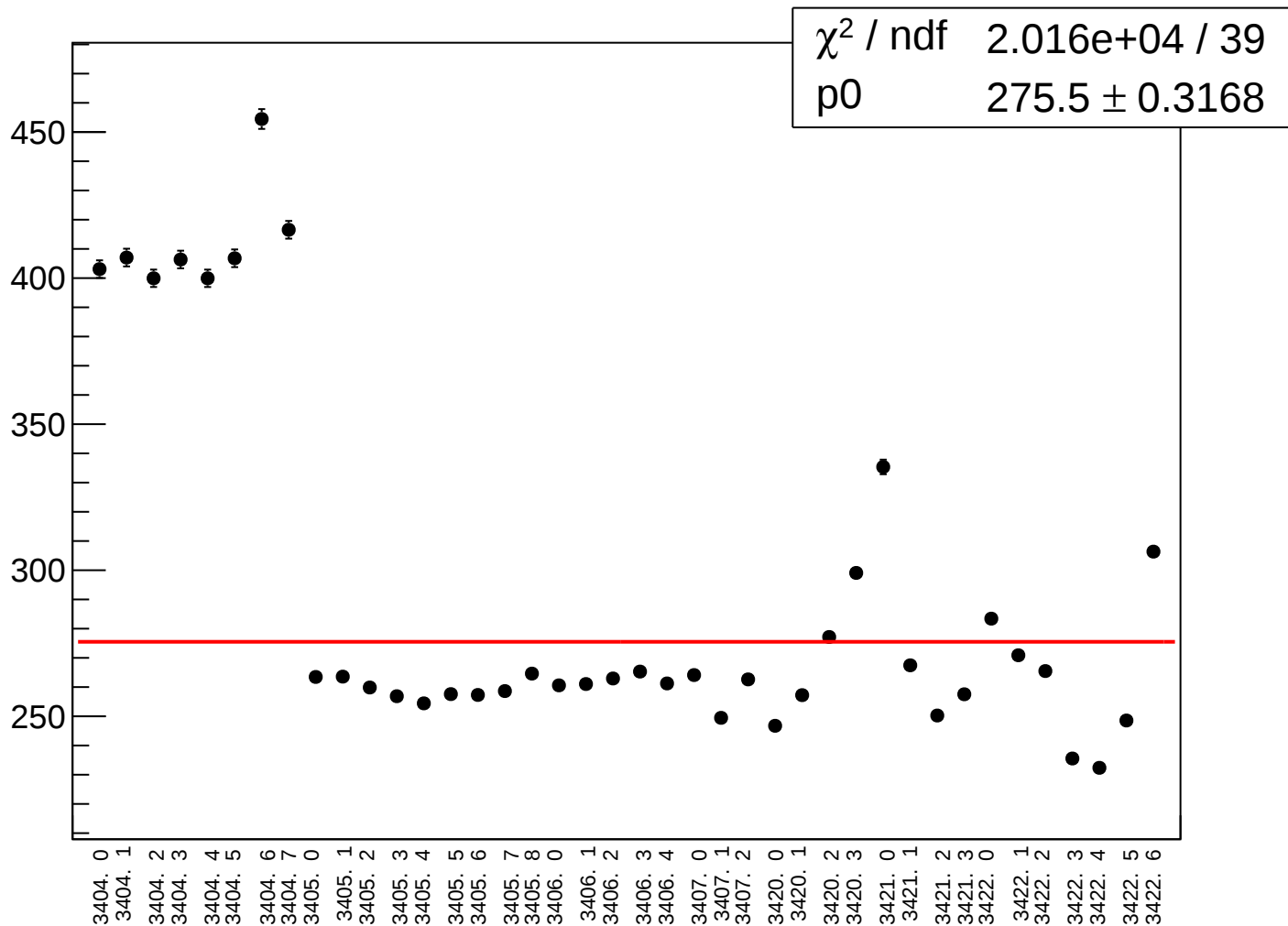
cor_sam7_rms vs run



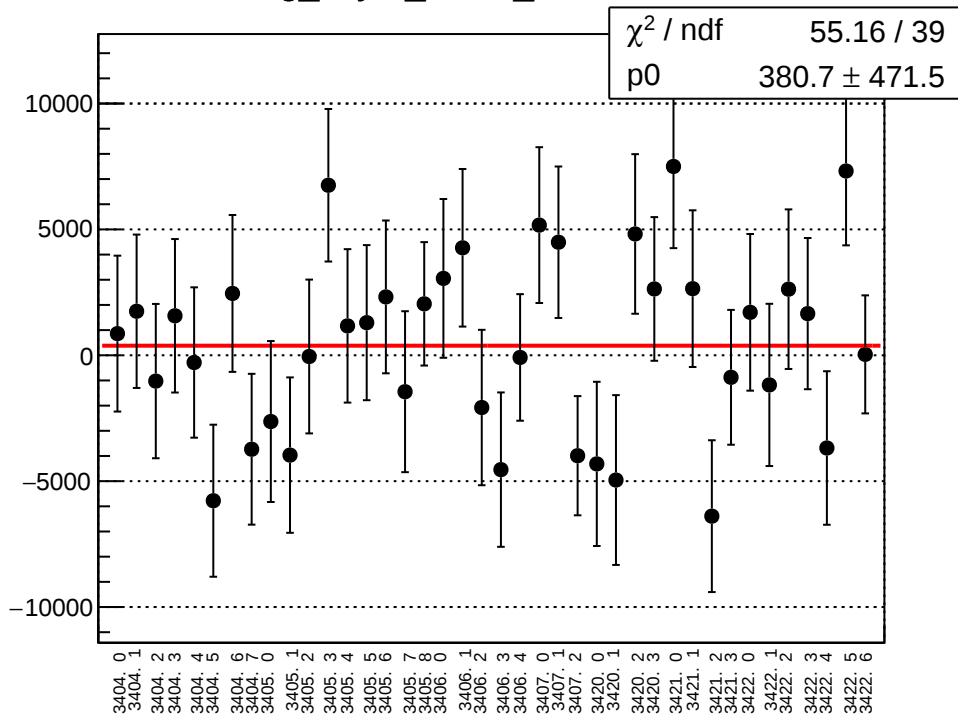
cor_sam8_mean vs run



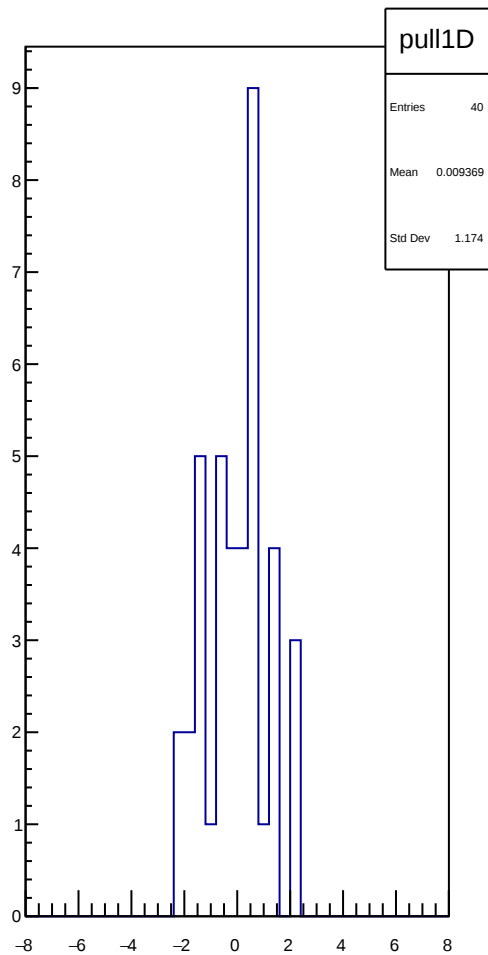
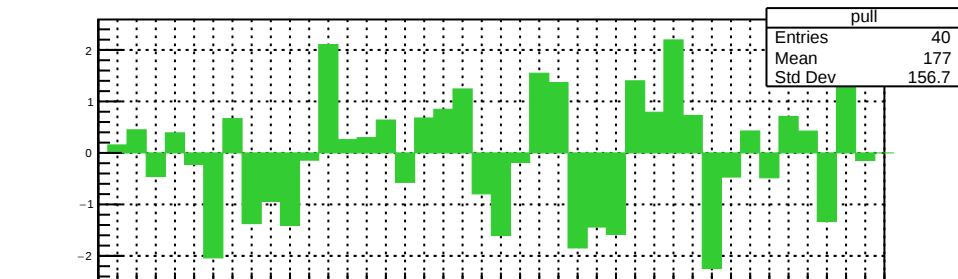
cor_sam8_rms vs run



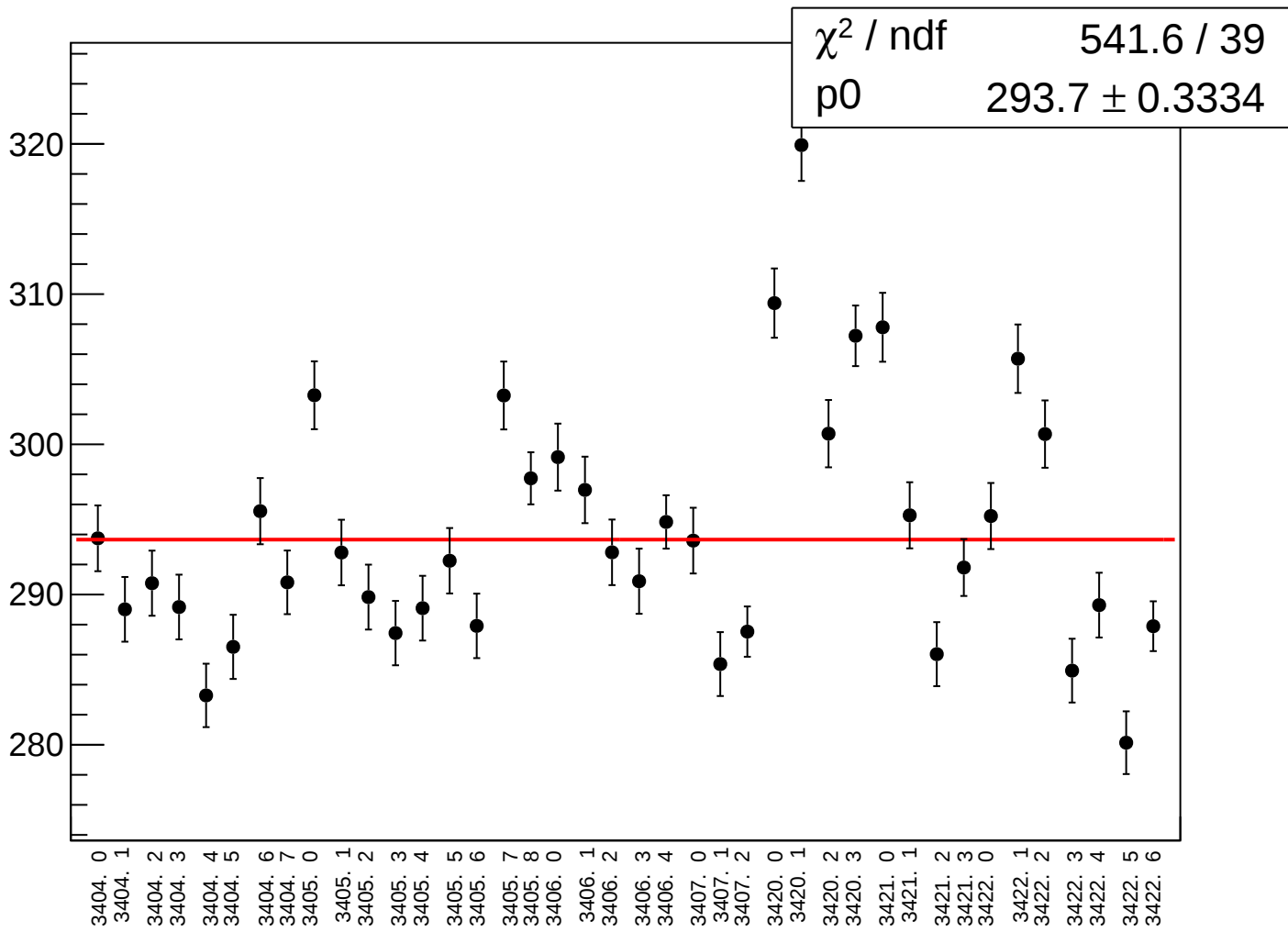
reg_asym_sam1_mean vs run



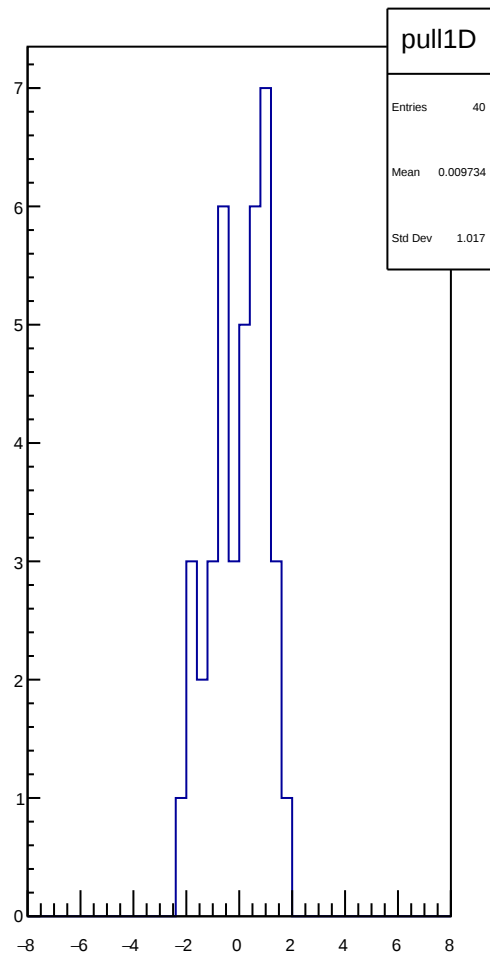
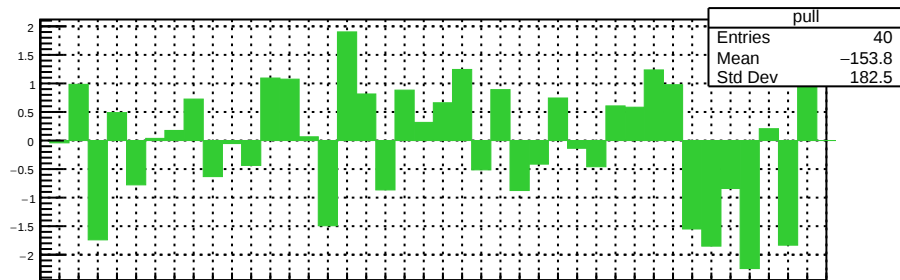
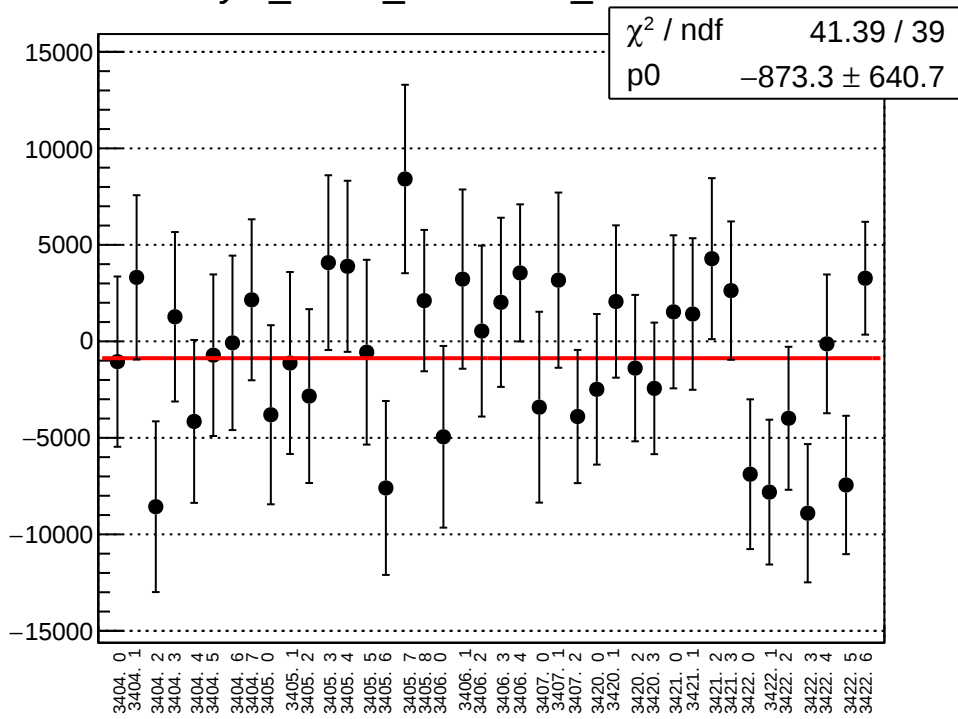
χ^2 / ndf 55.16 / 39
 p_0 380.7 ± 471.5



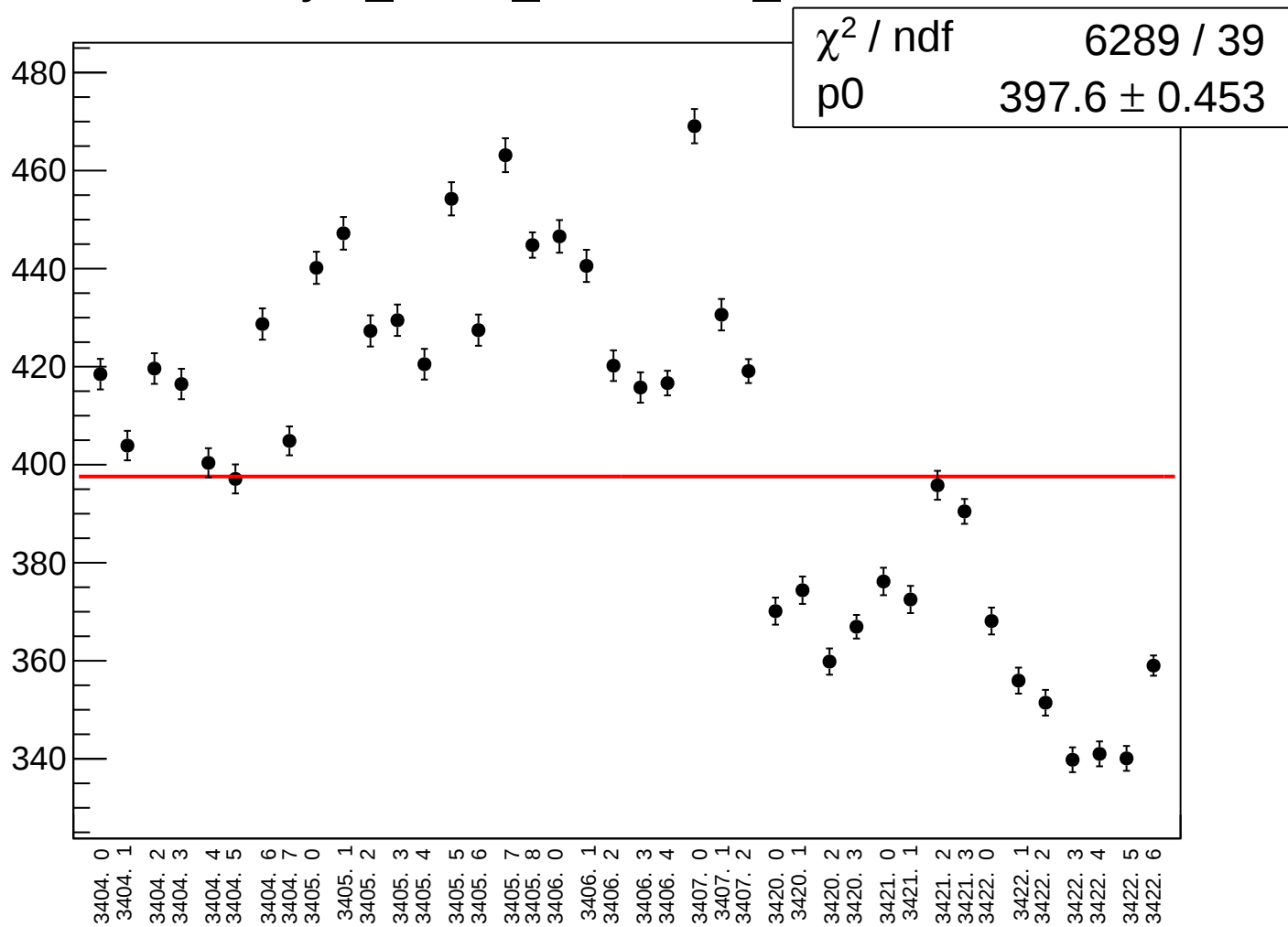
reg_asym_sam1_rms vs run



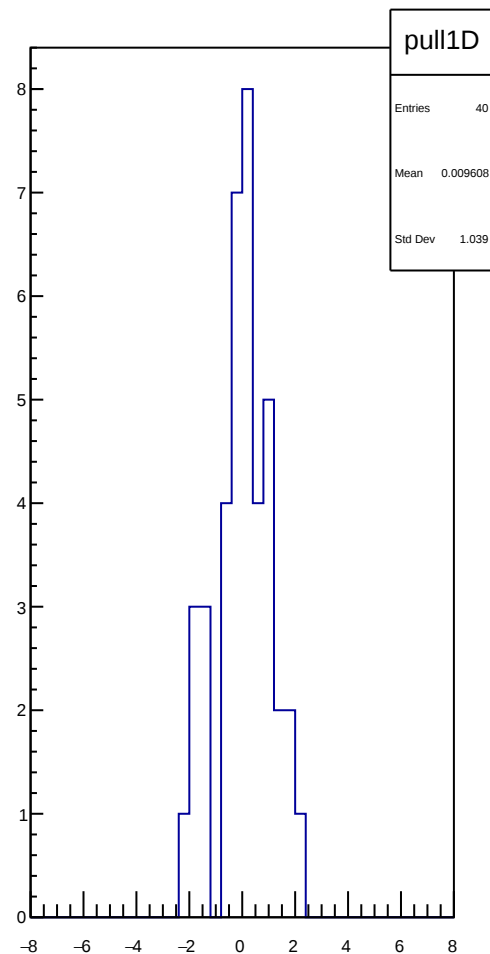
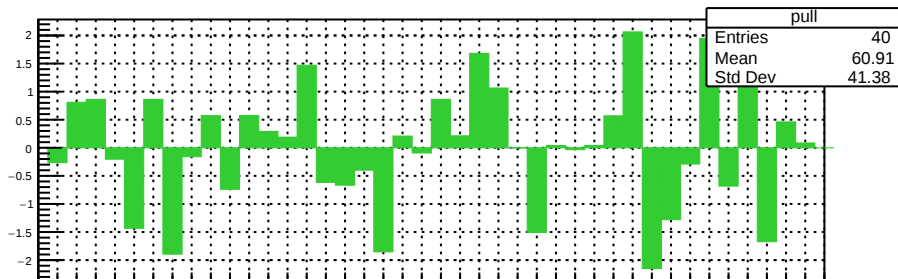
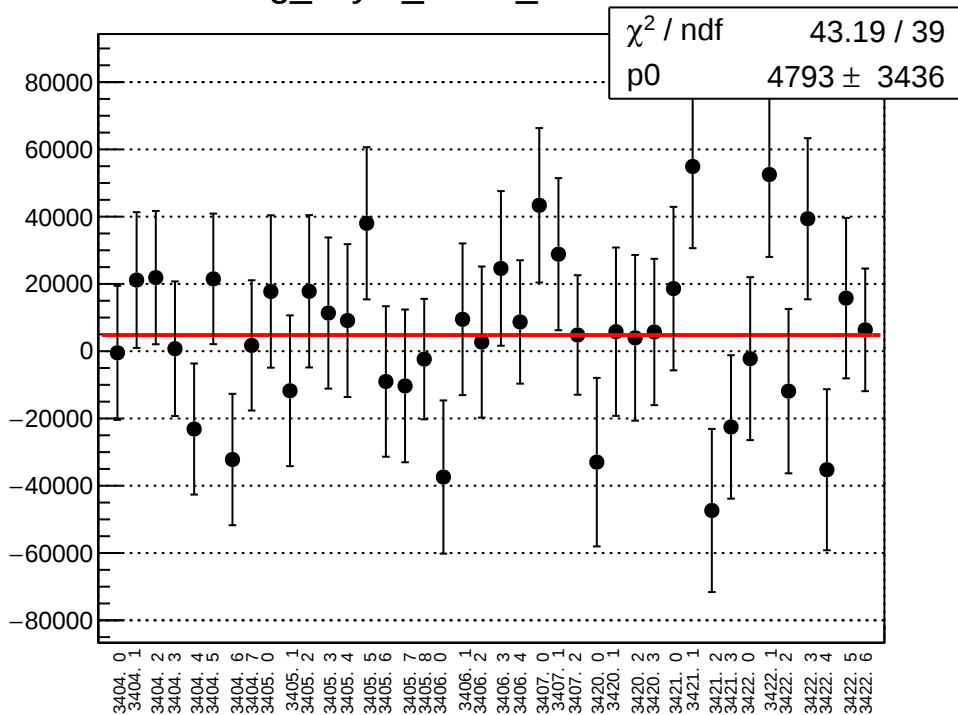
asym_sam1_correction_mean vs run



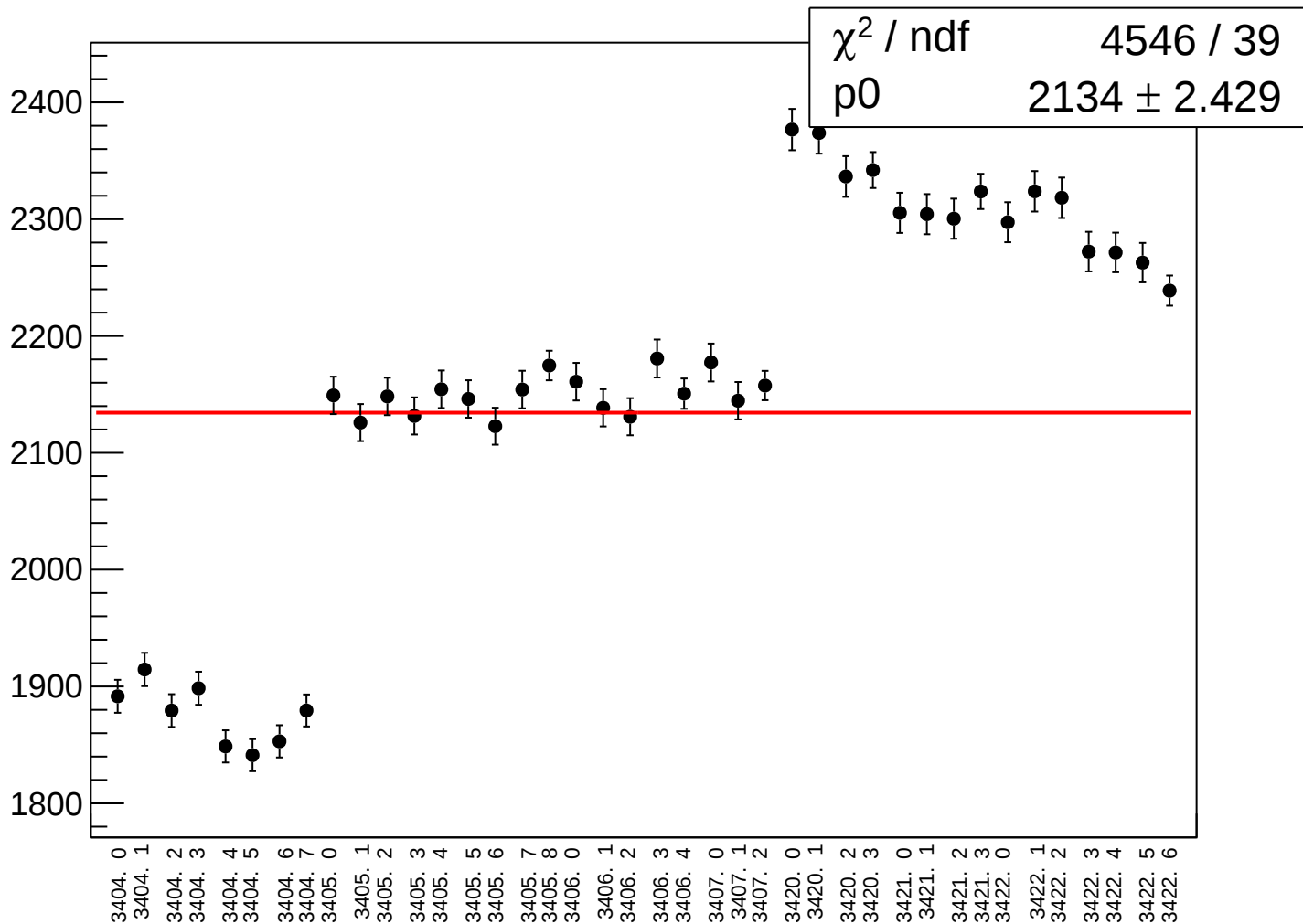
asym_sam1_correction_rms vs run



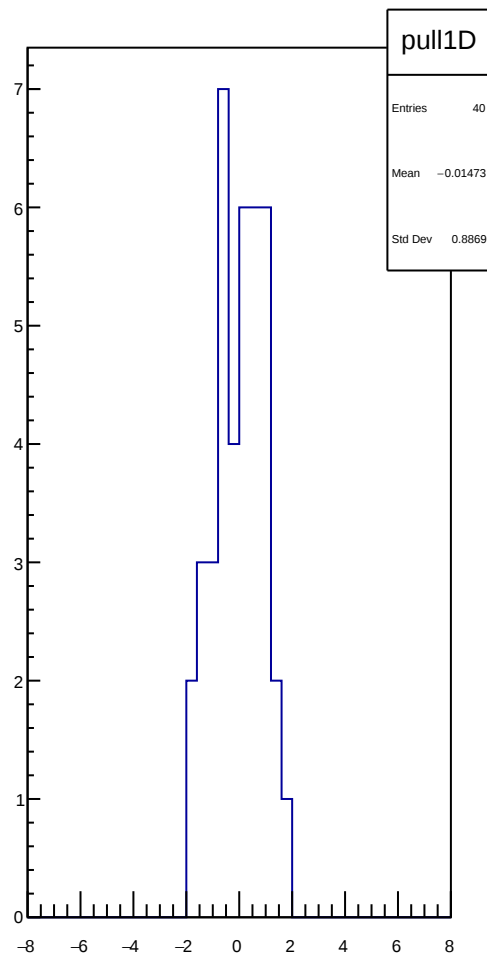
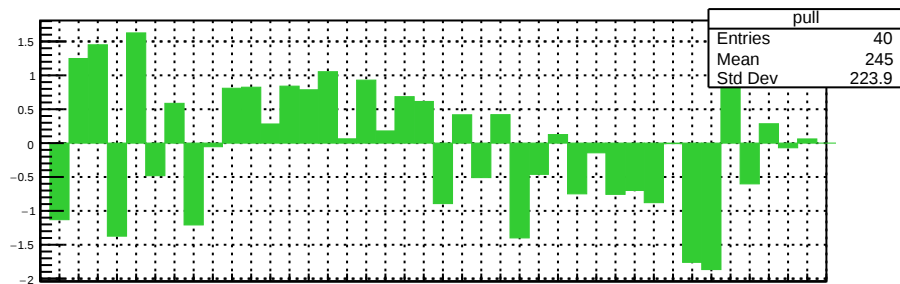
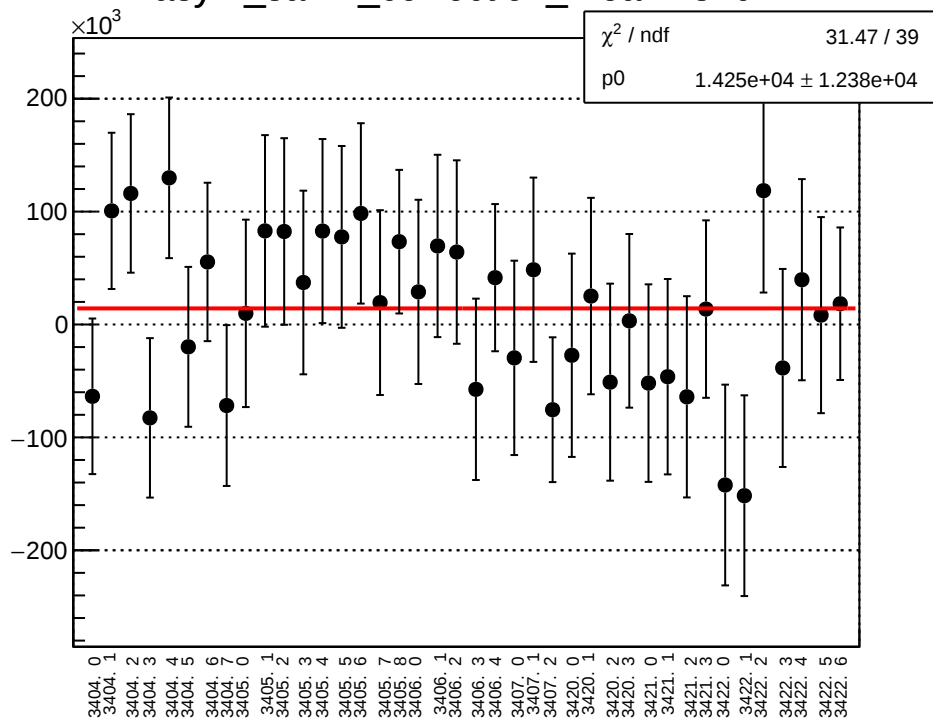
reg_asym_sam2_mean vs run



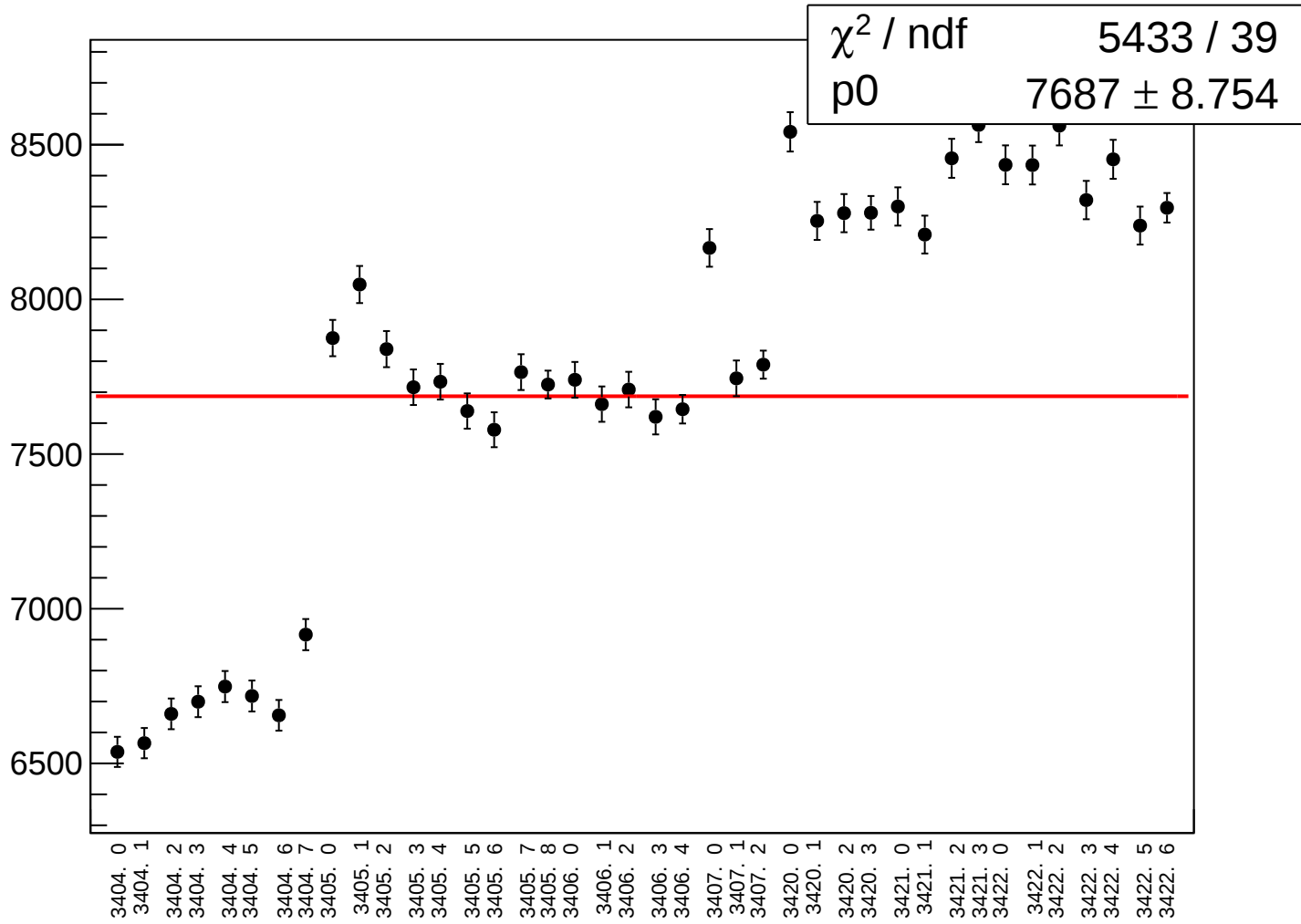
reg_asym_sam2_rms vs run



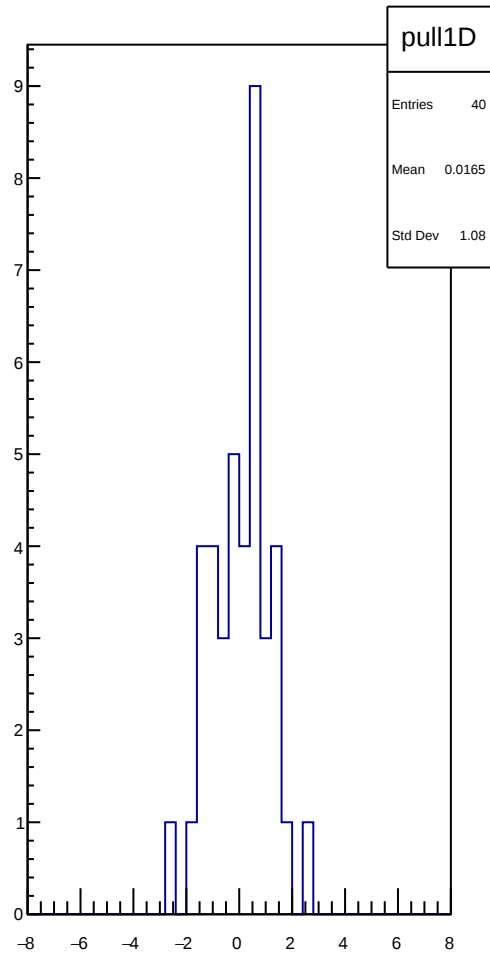
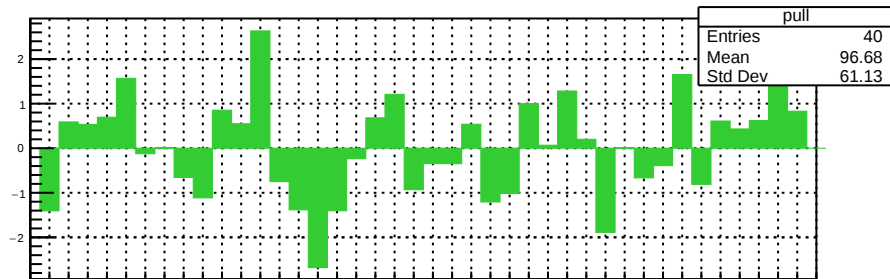
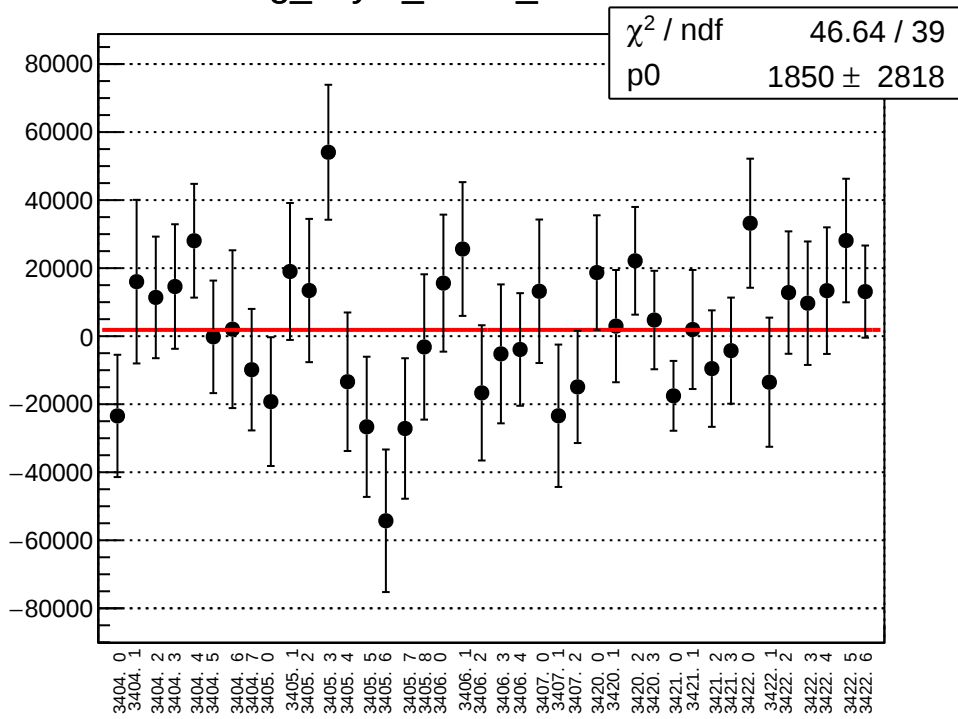
asym_sam2_correction_mean vs run



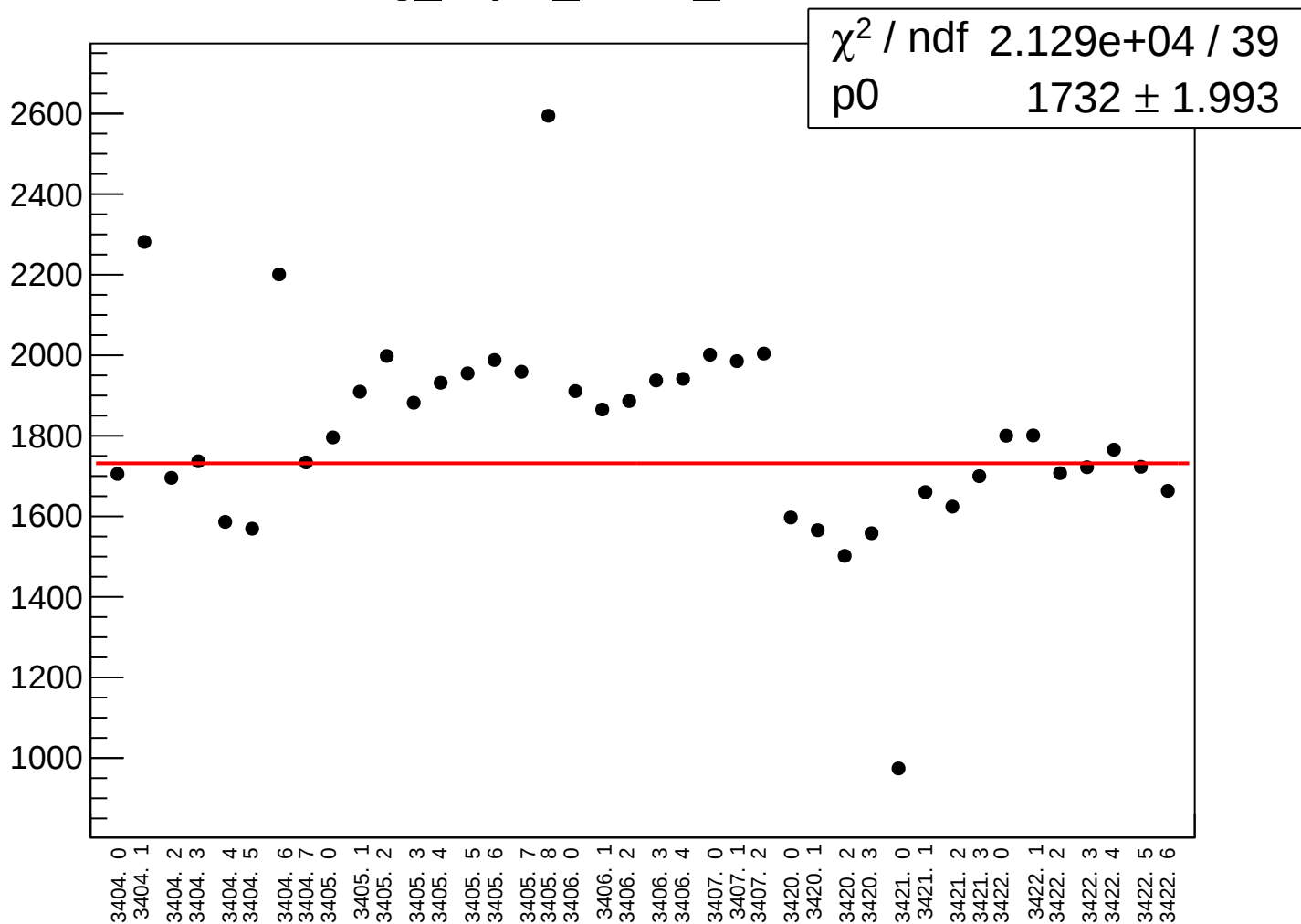
asym_sam2_correction_rms vs run



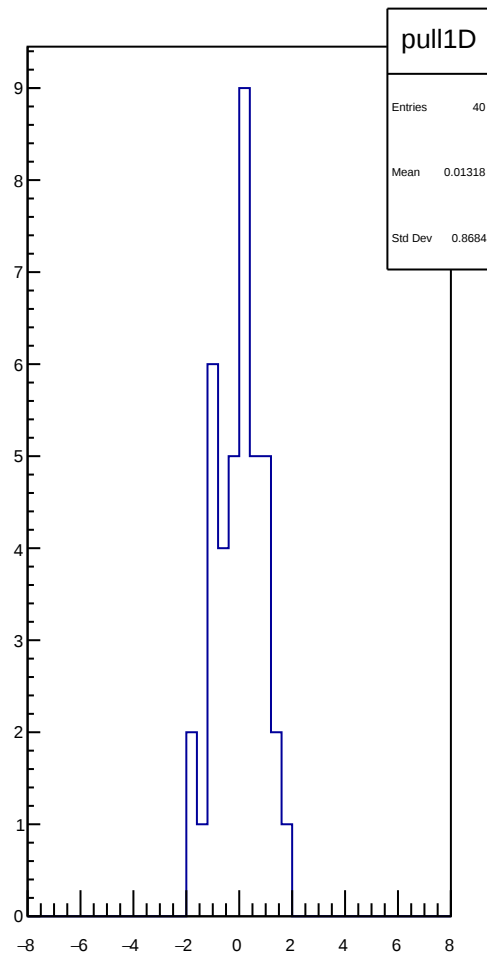
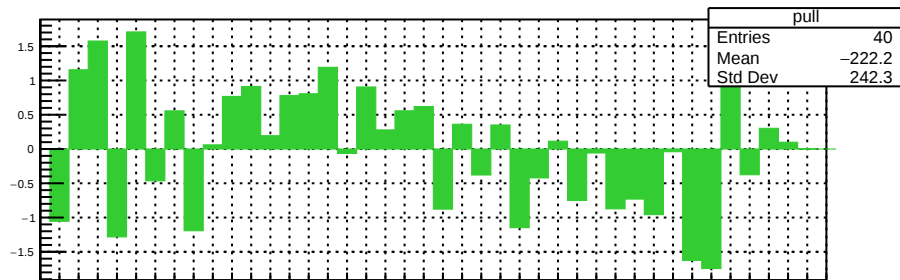
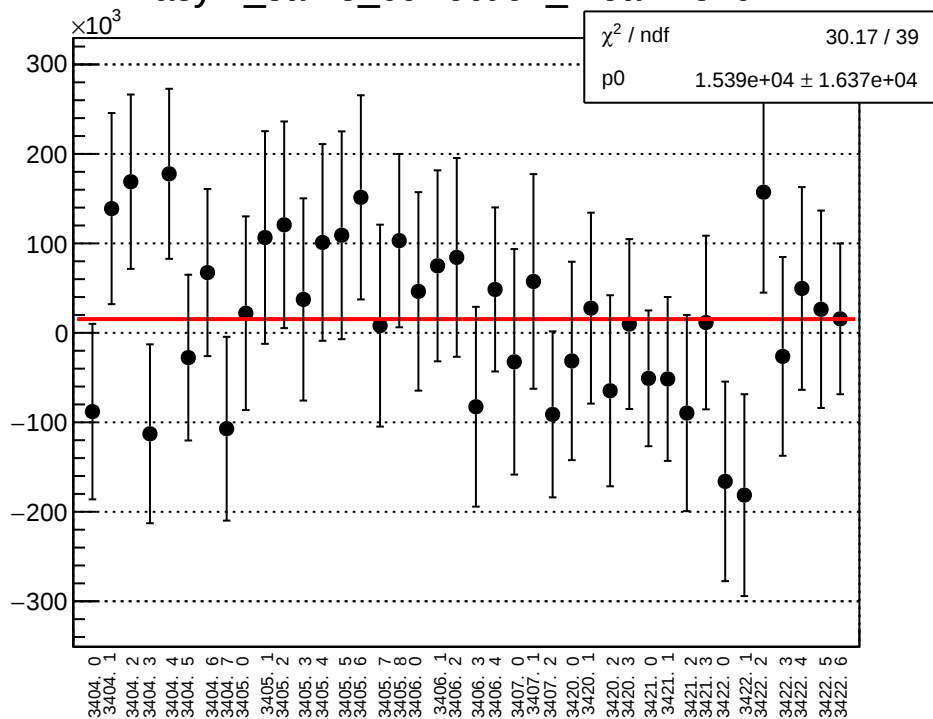
reg_asym_sam3_mean vs run



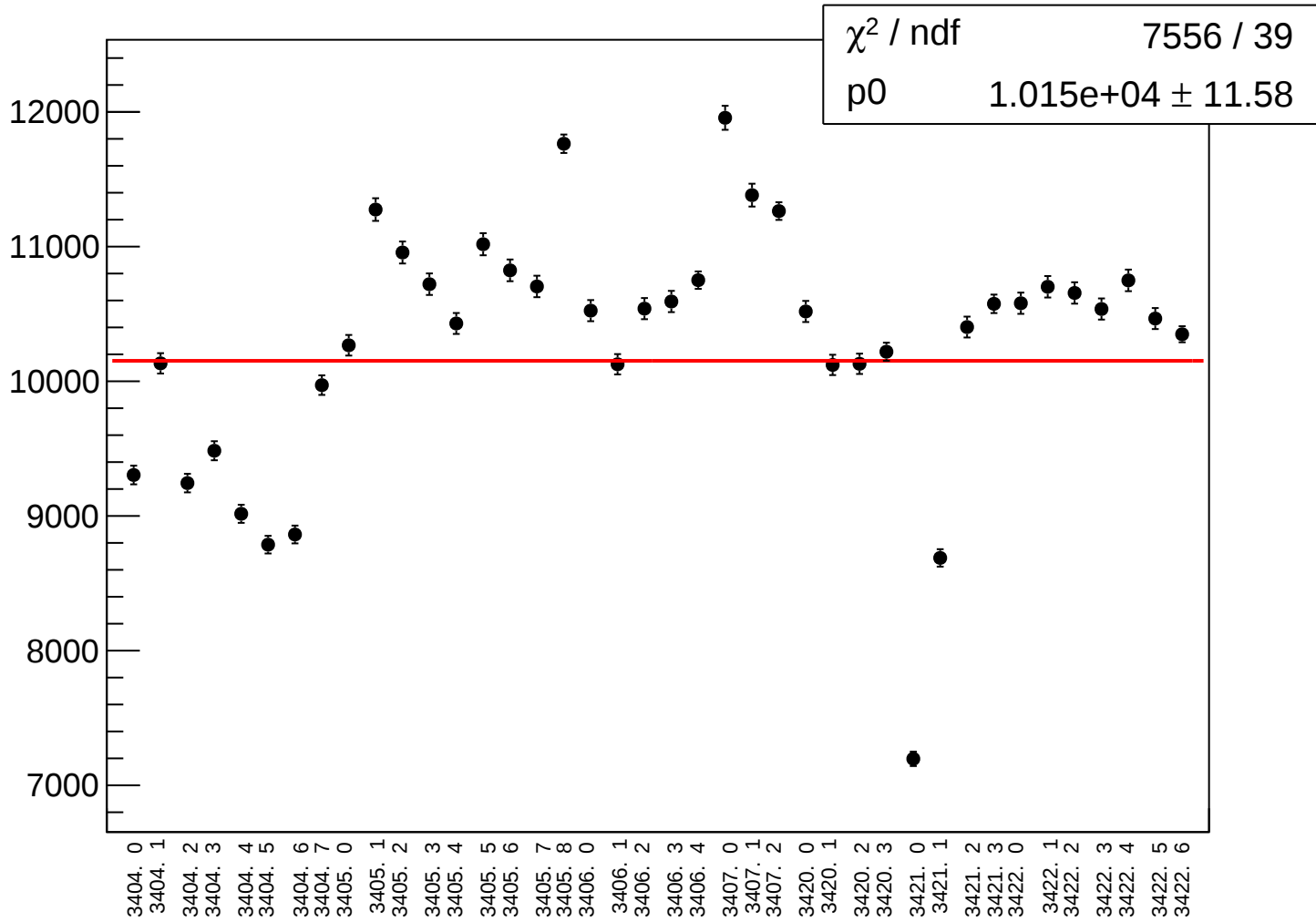
reg_asym_sam3_rms vs run



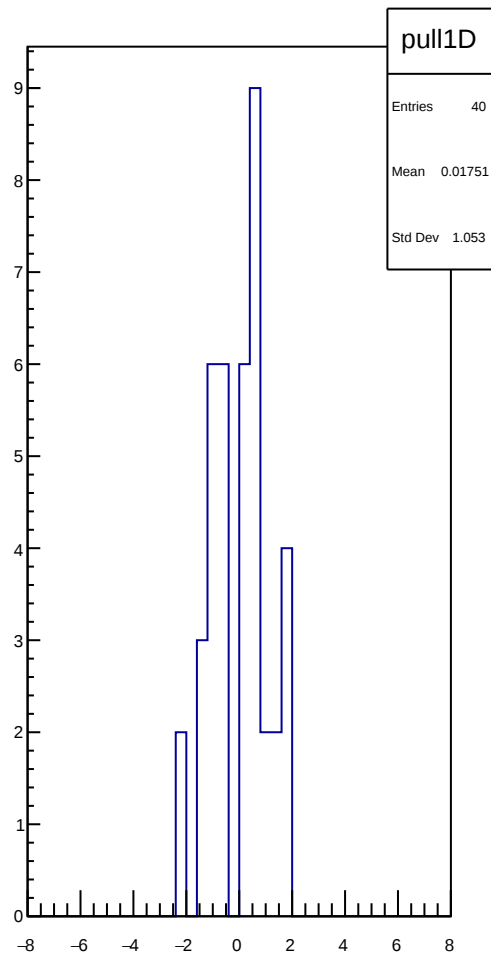
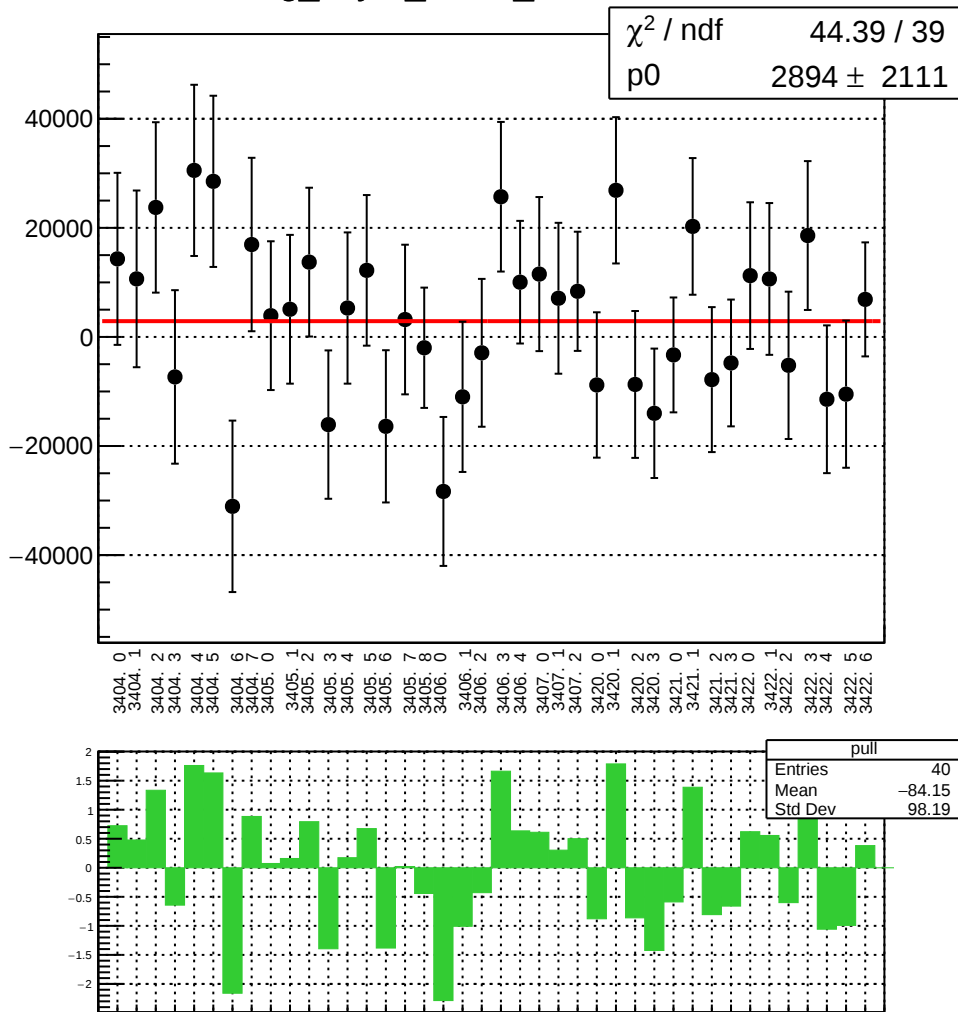
asym_sam3_correction_mean vs run



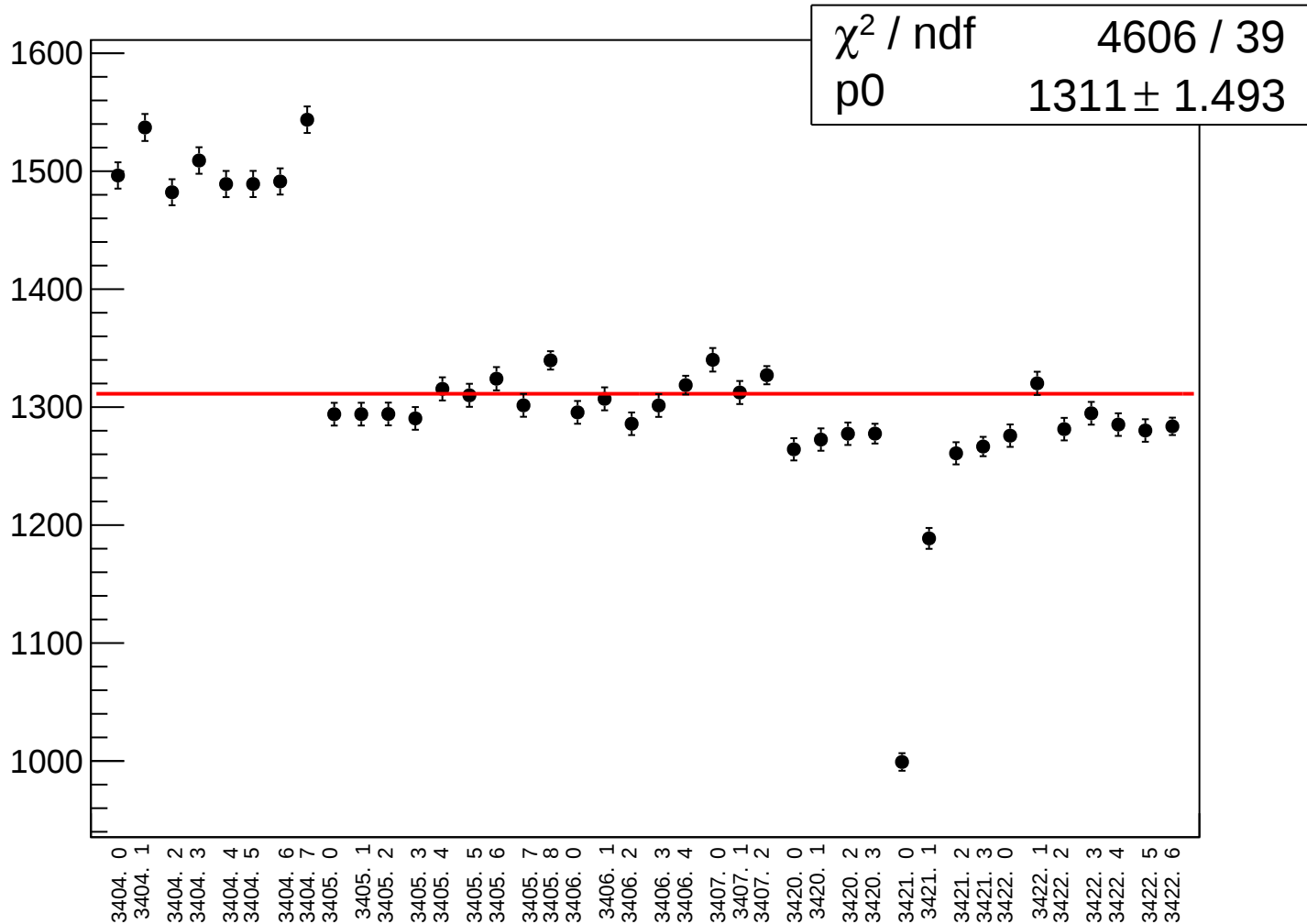
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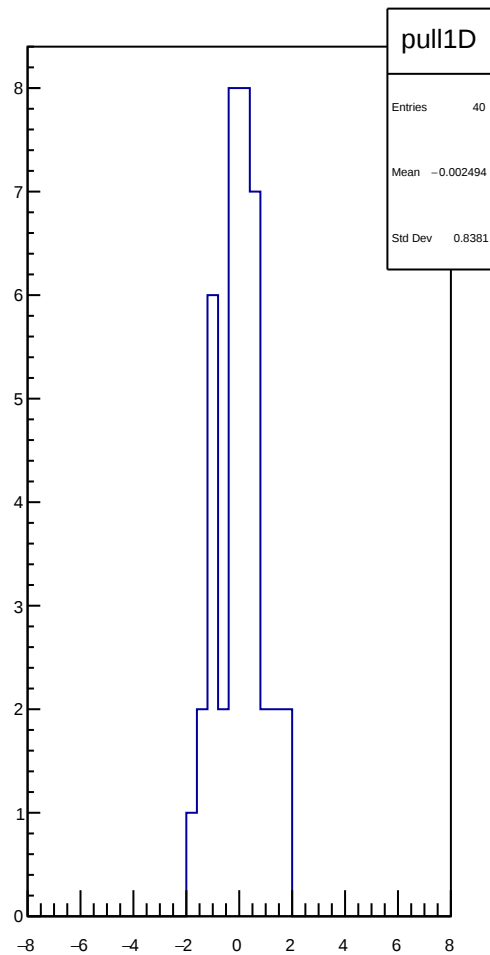
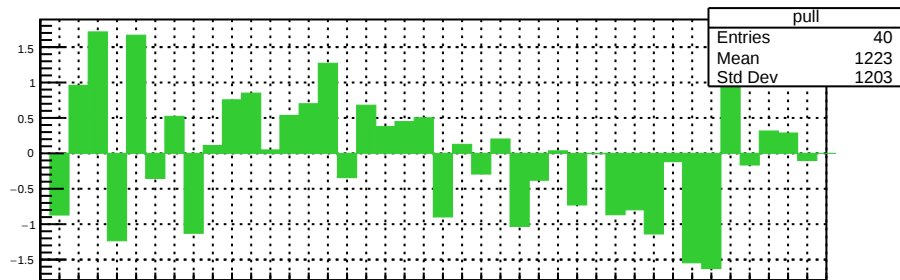
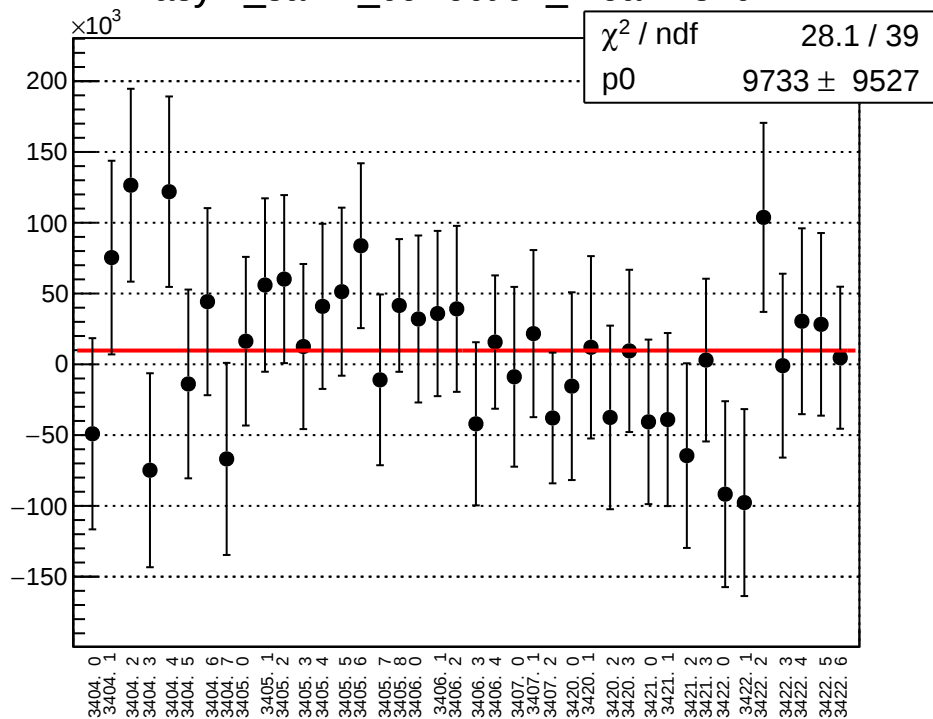
reg_asym_sam4_mean vs run



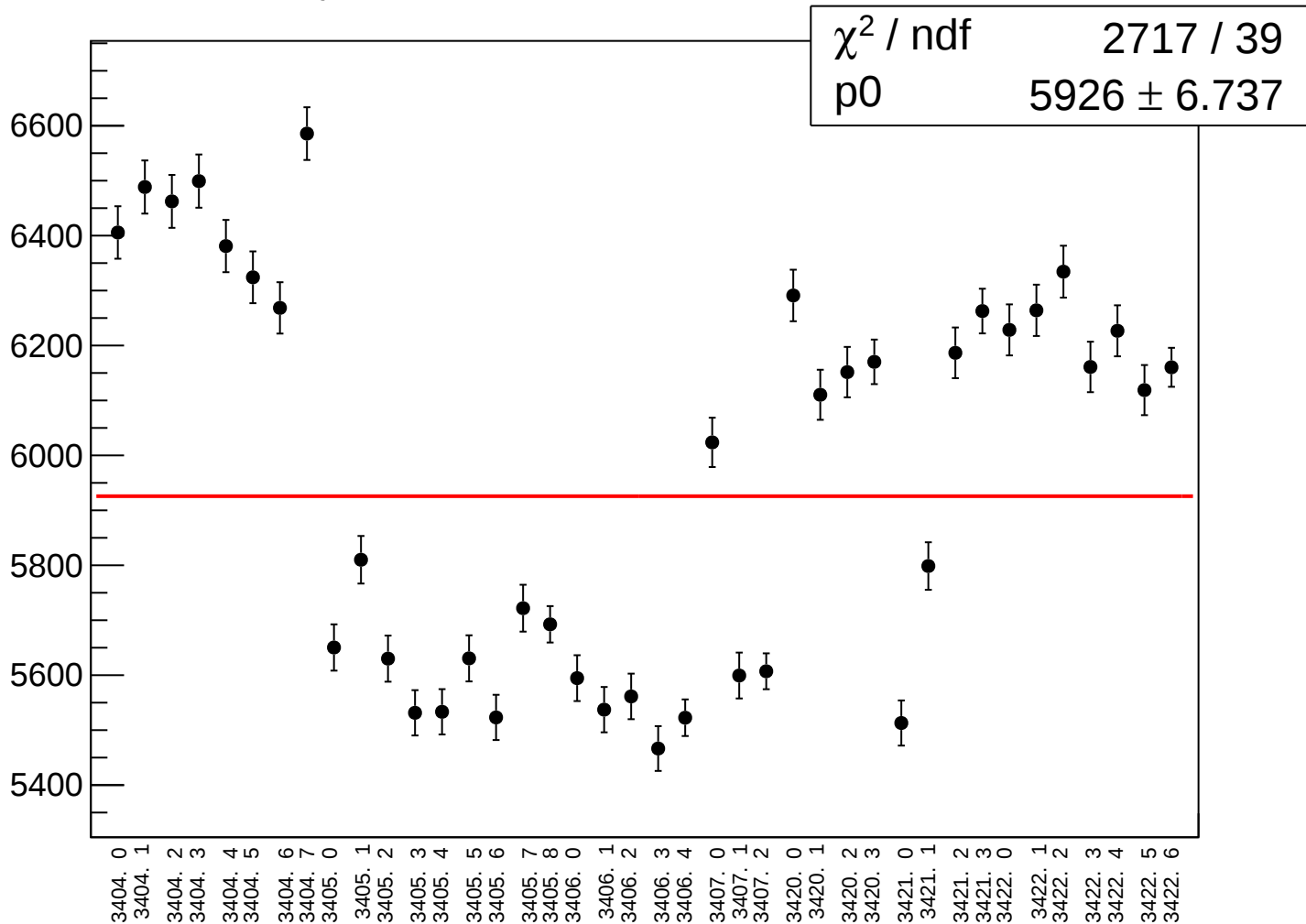
reg_asym_sam4_rms vs run



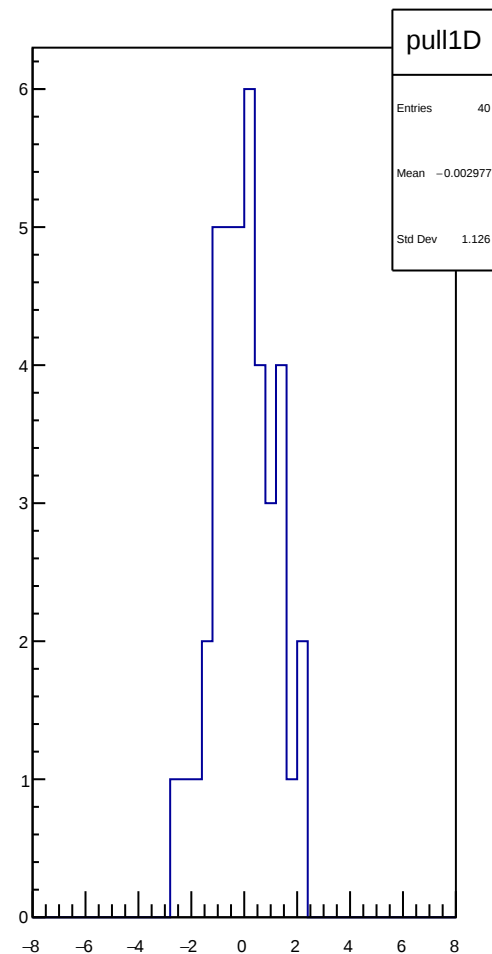
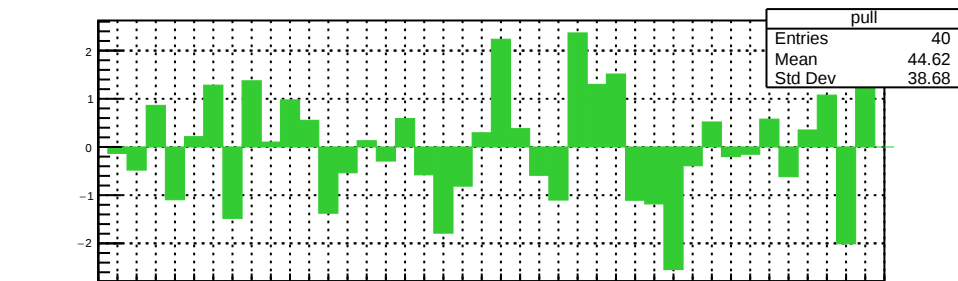
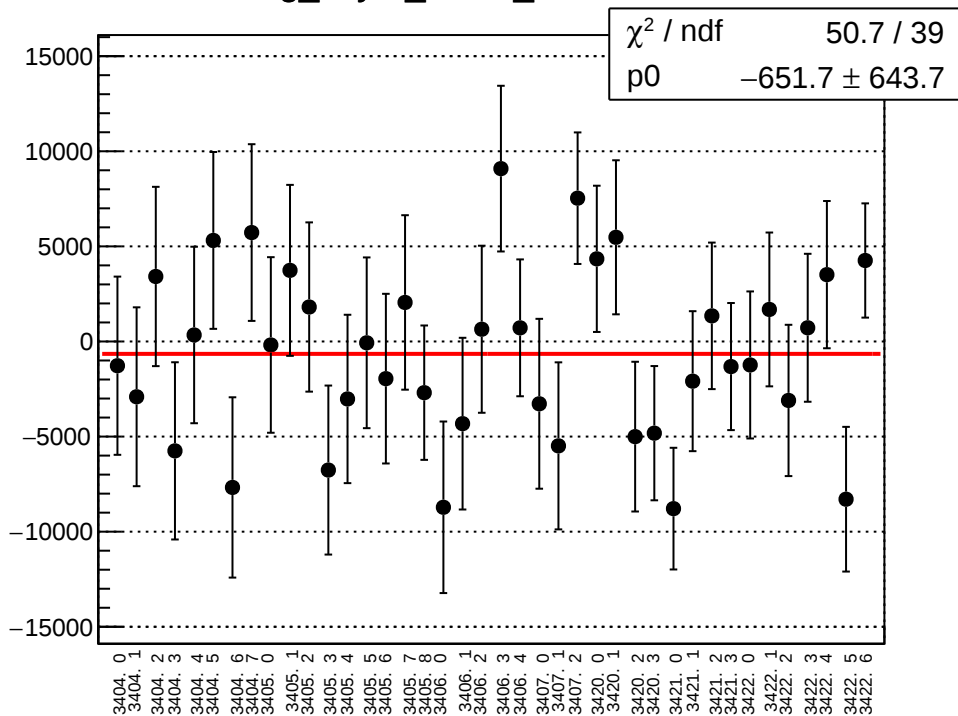
asym_sam4_correction_mean vs run



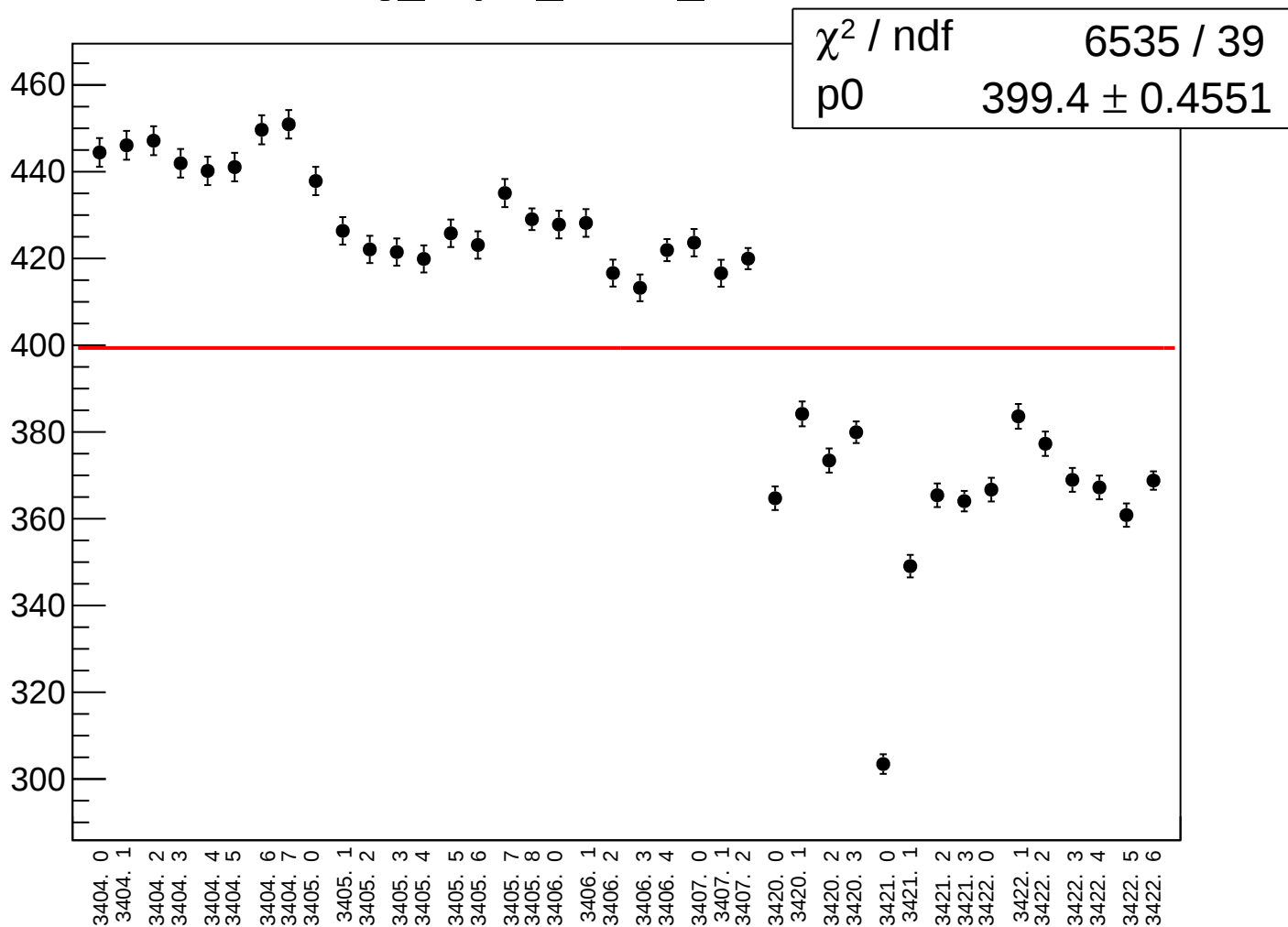
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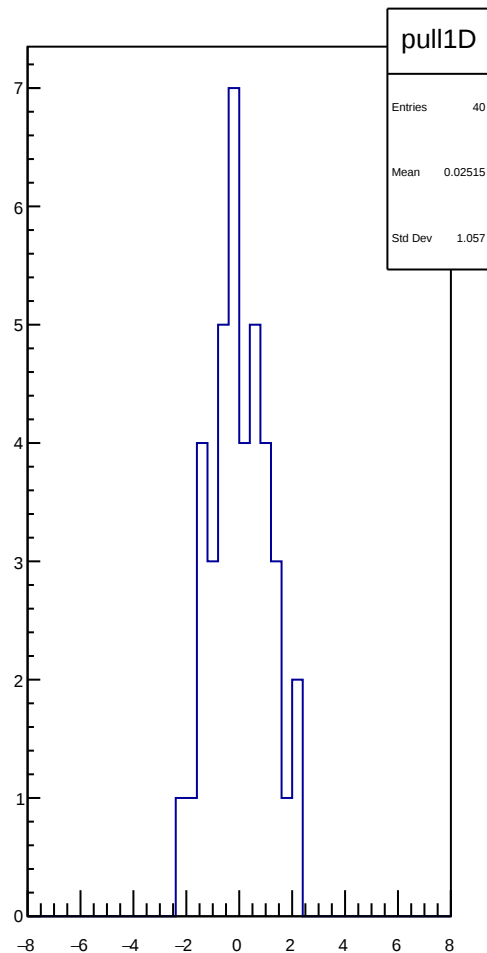
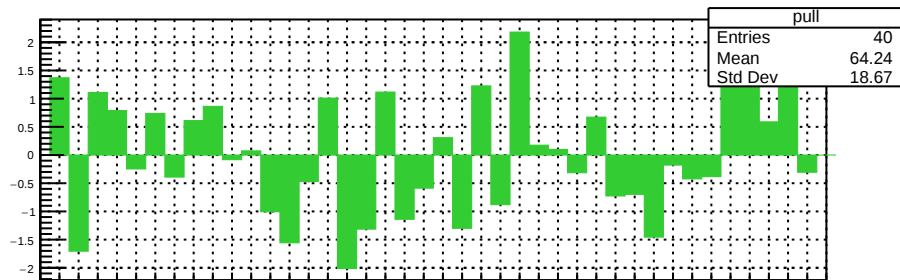
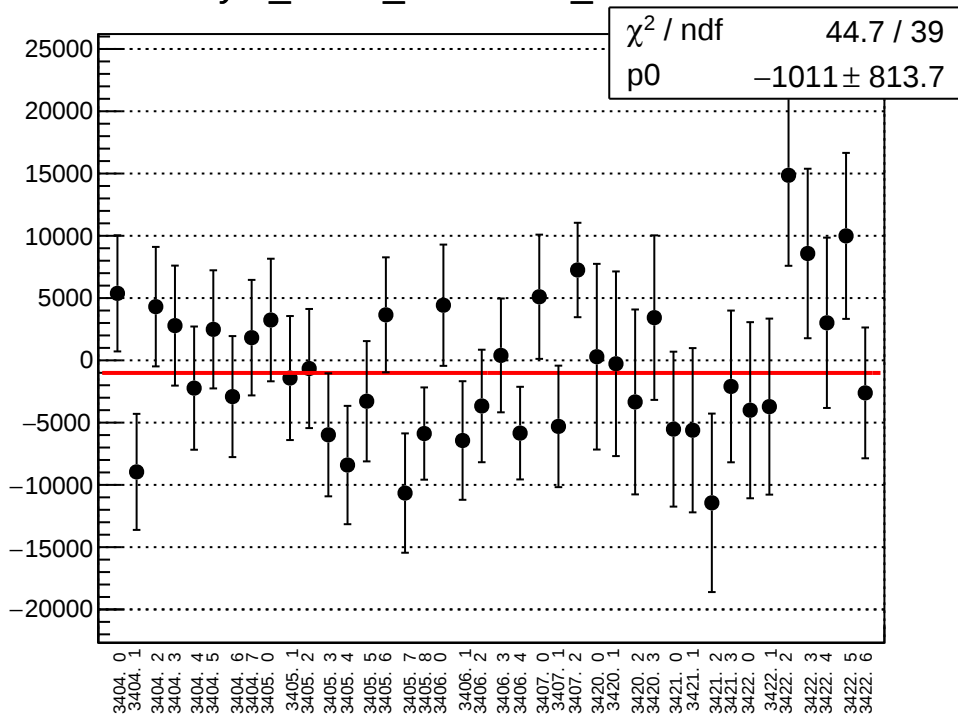
reg_asym_sam5_mean vs run



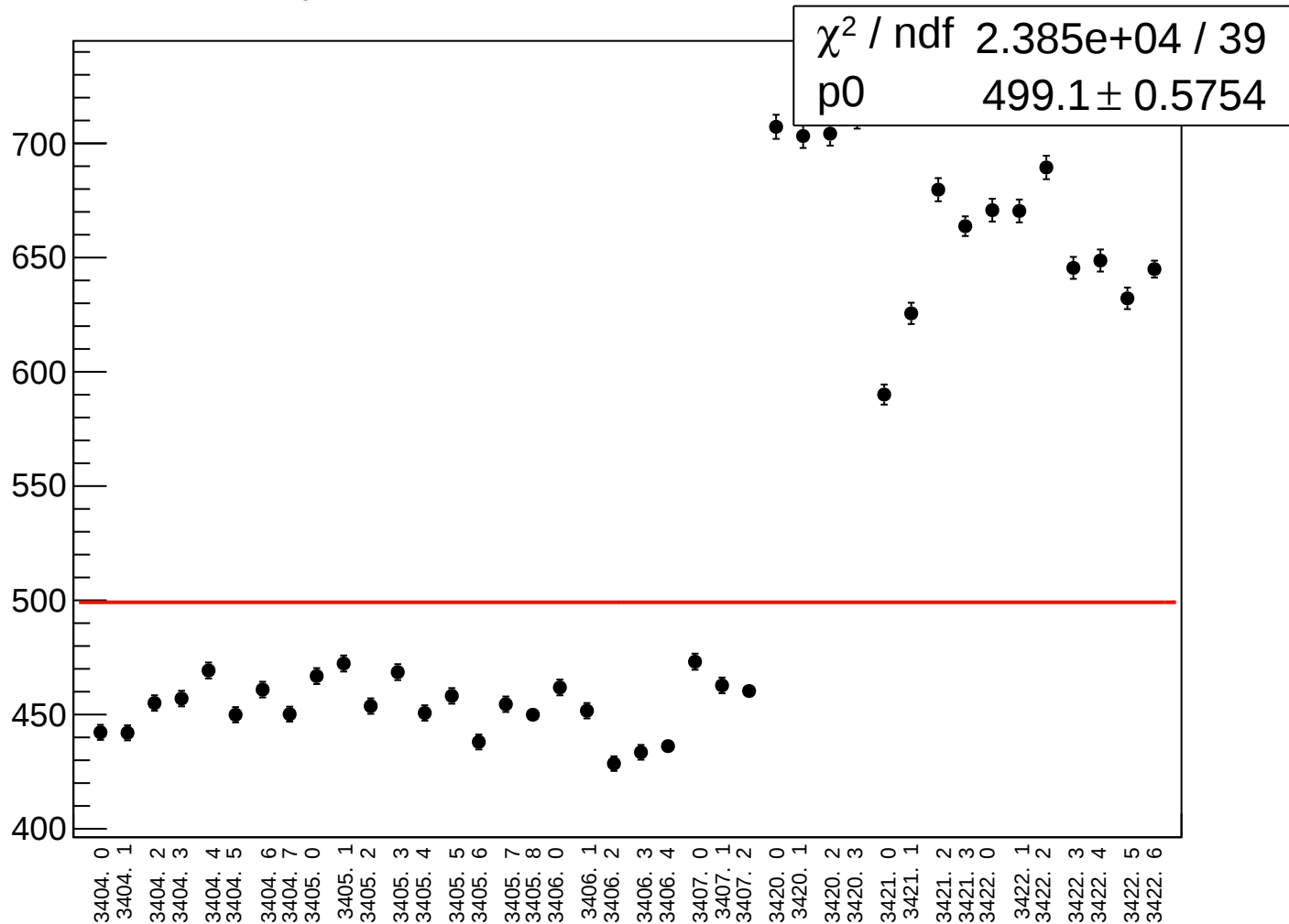
reg_asym_sam5_rms vs run



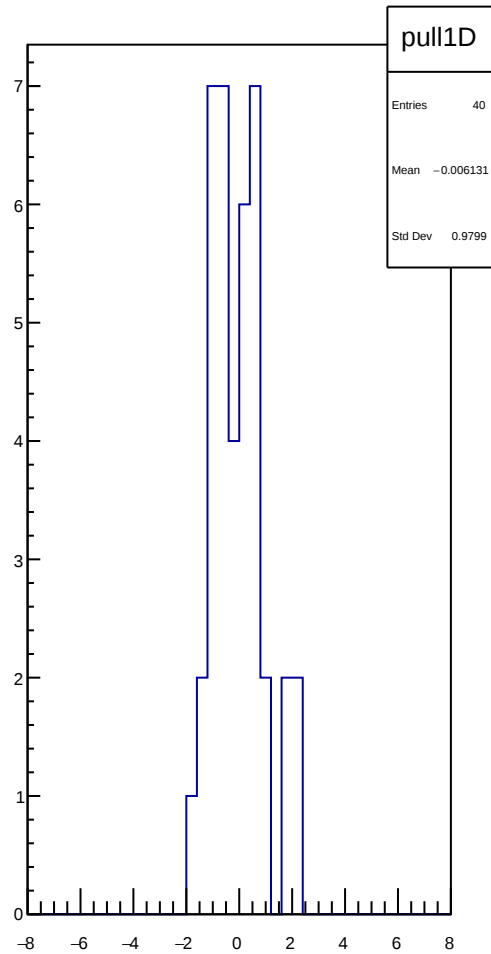
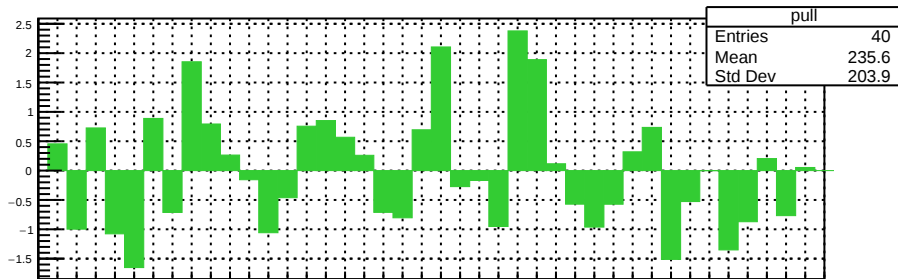
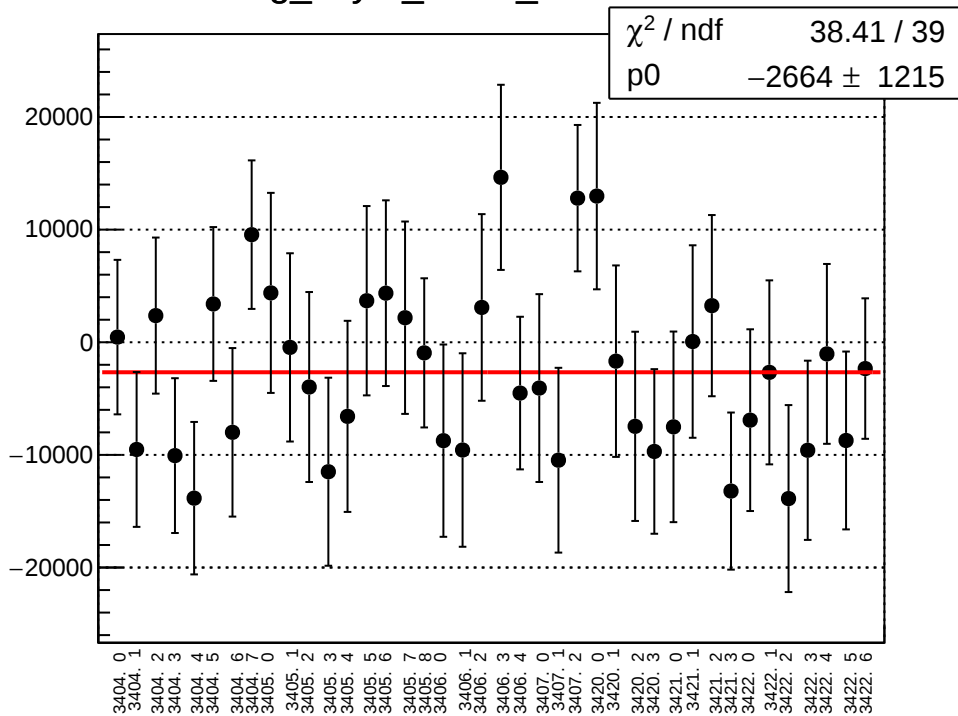
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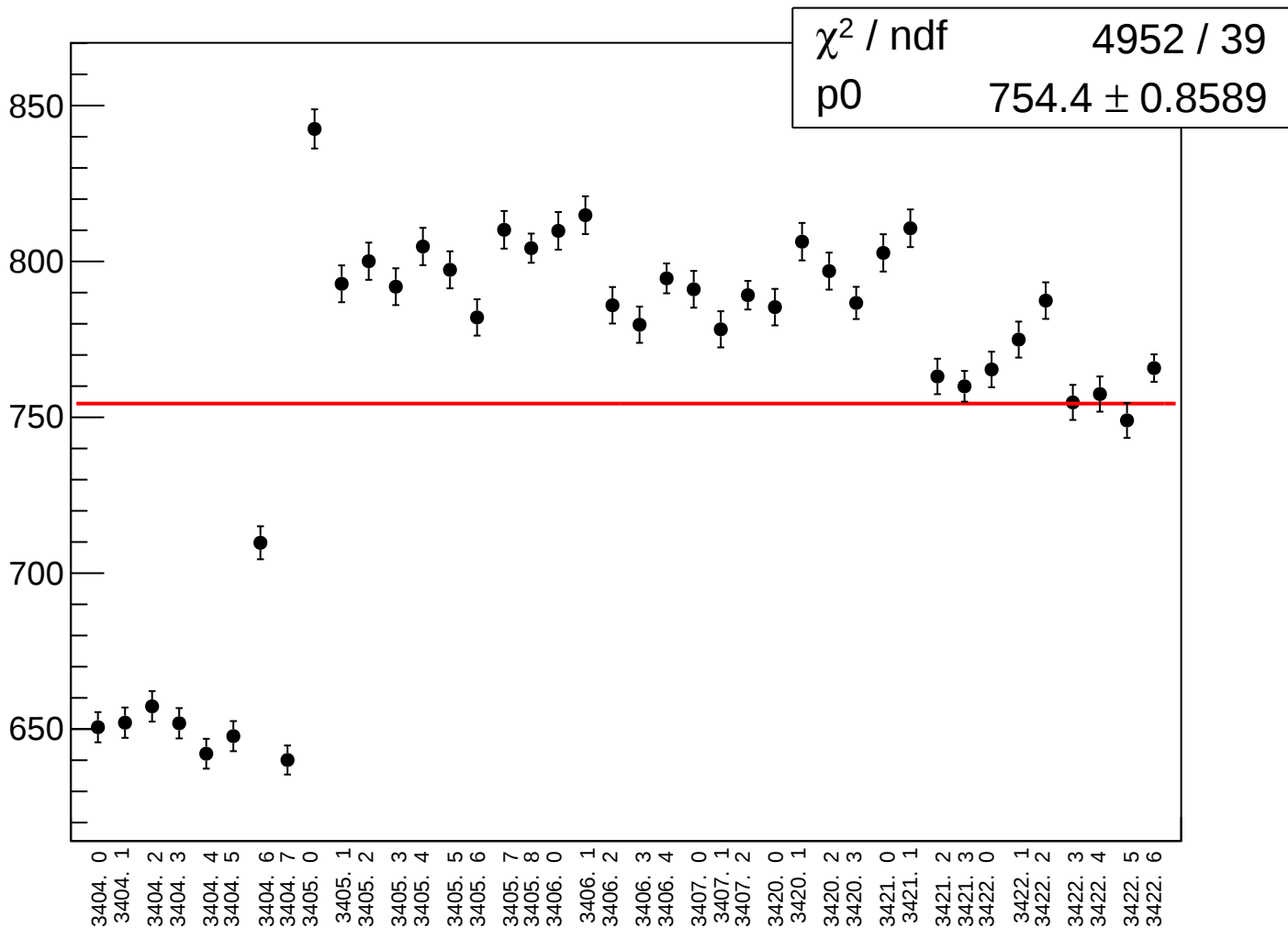
asym_sam5_correction_rms vs run



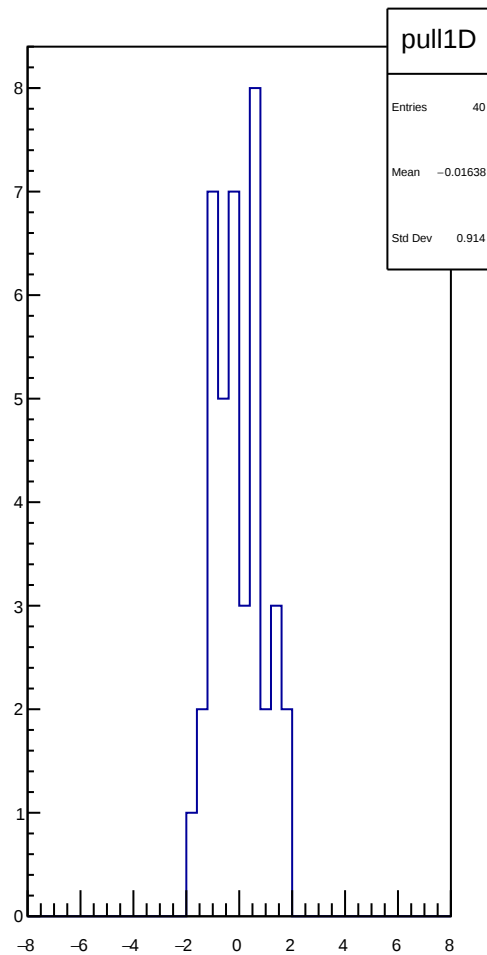
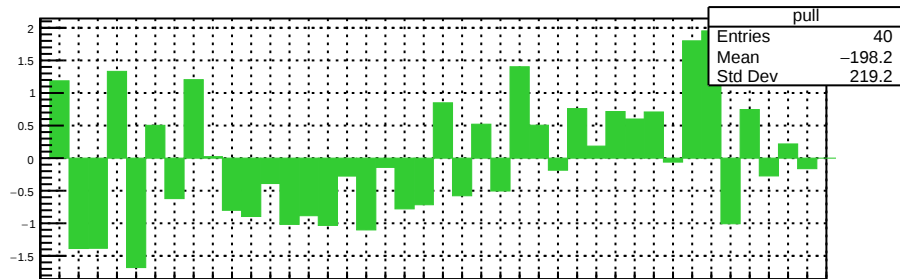
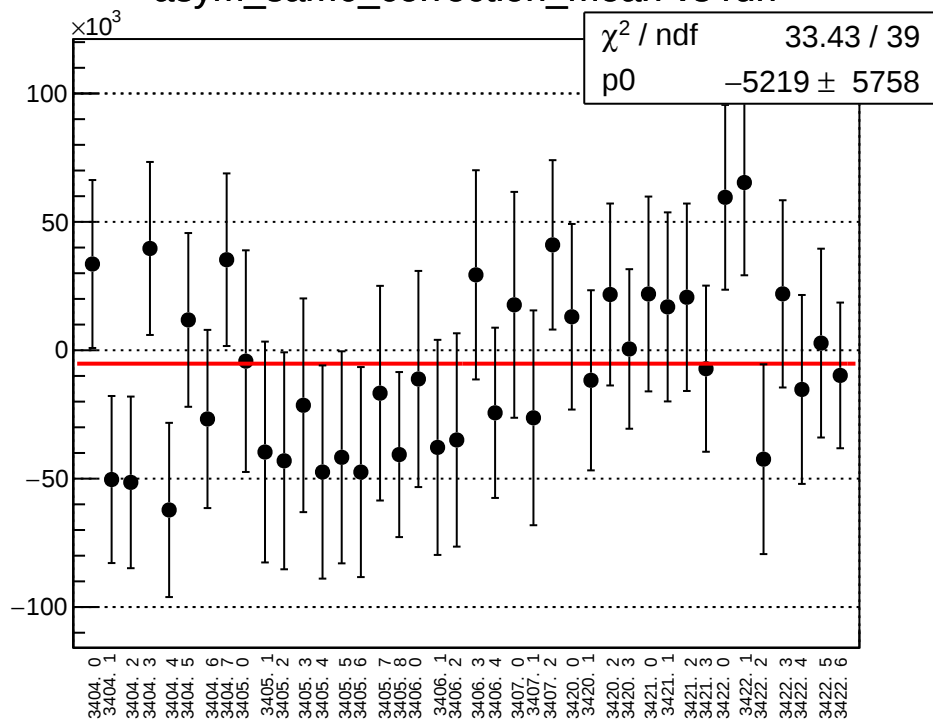
reg_asym_sam6_mean vs run



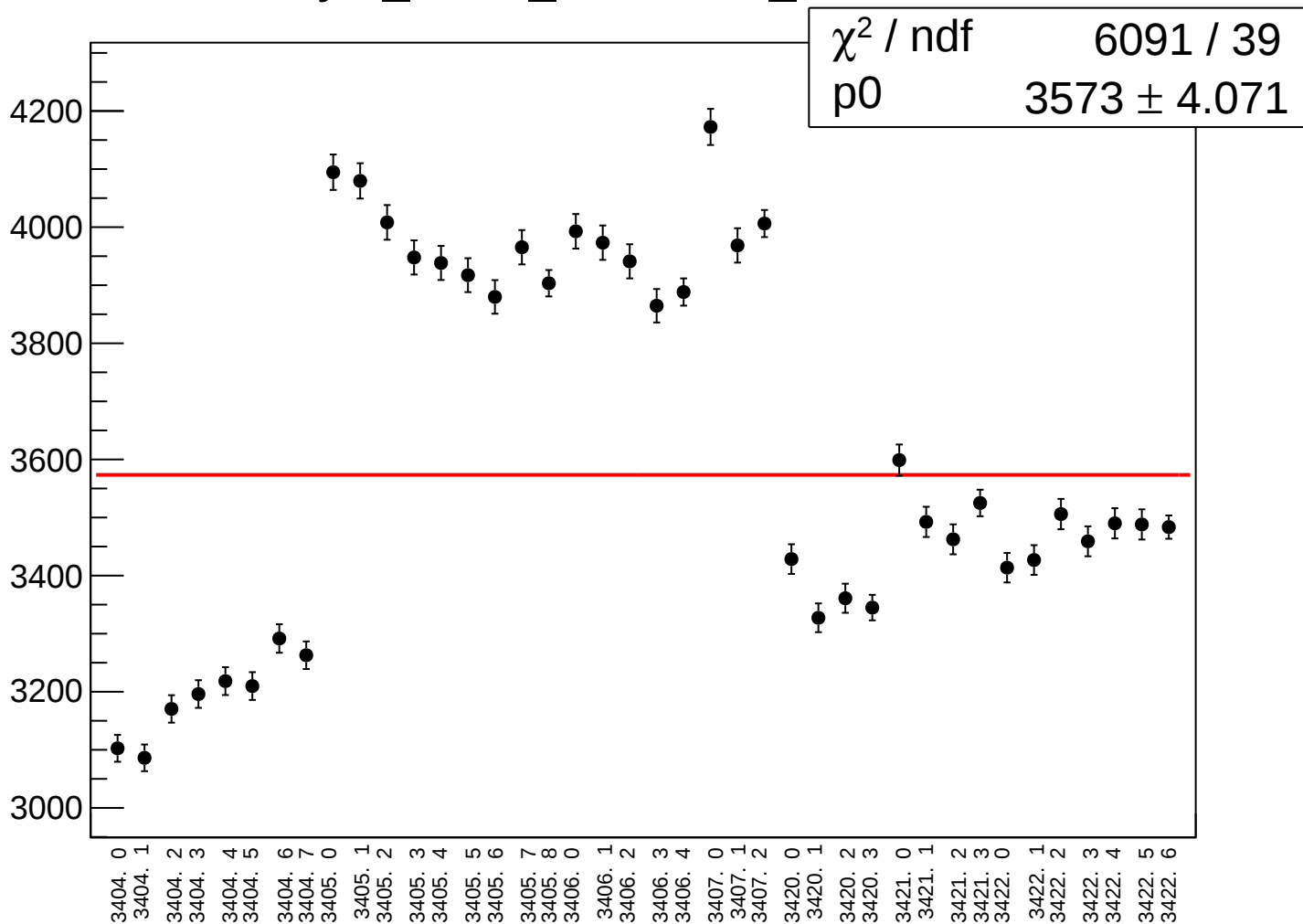
reg_asym_sam6_rms vs run



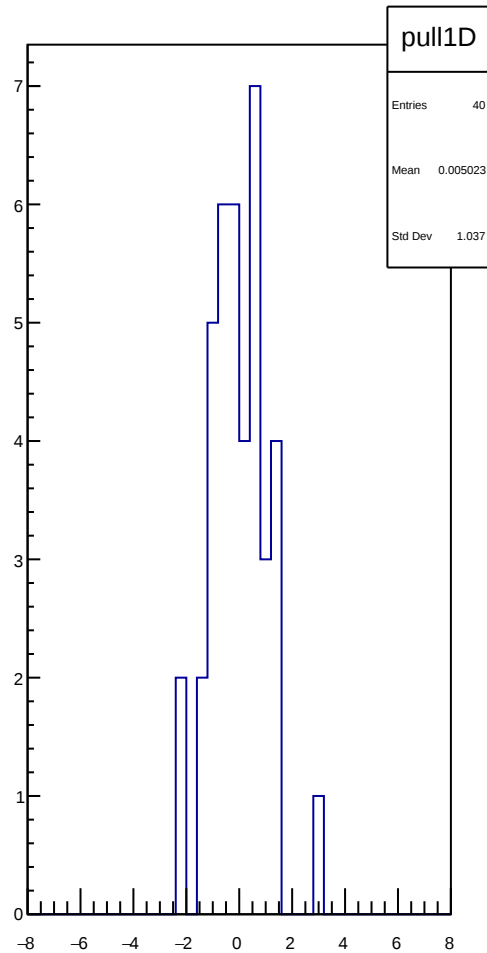
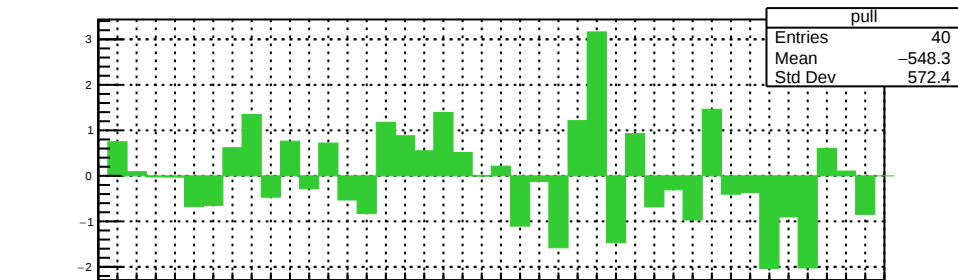
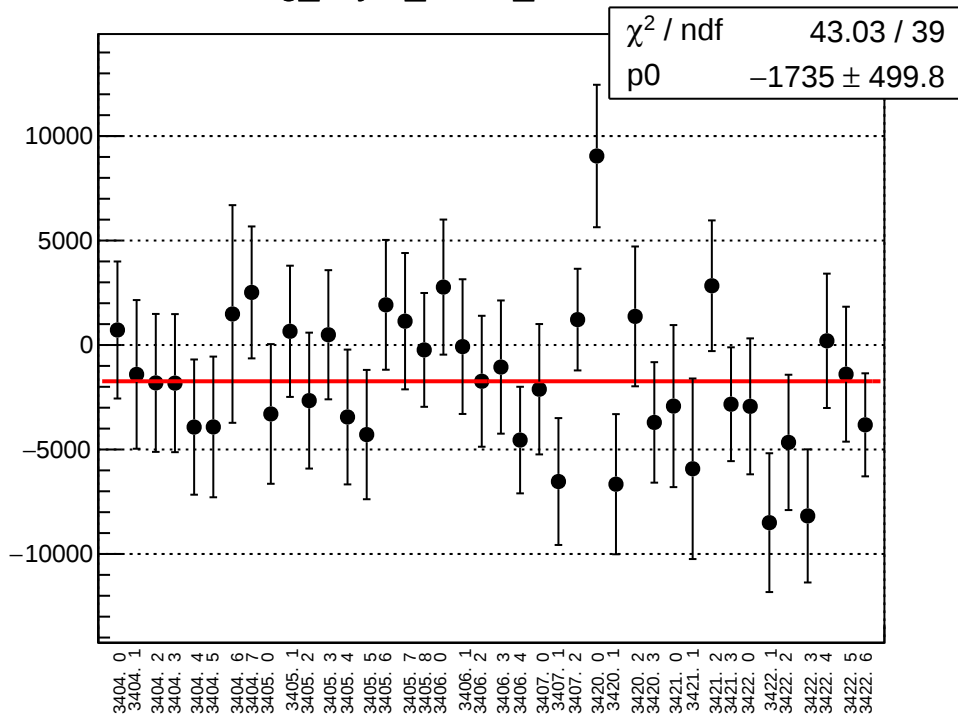
asym_sam6_correction_mean vs run



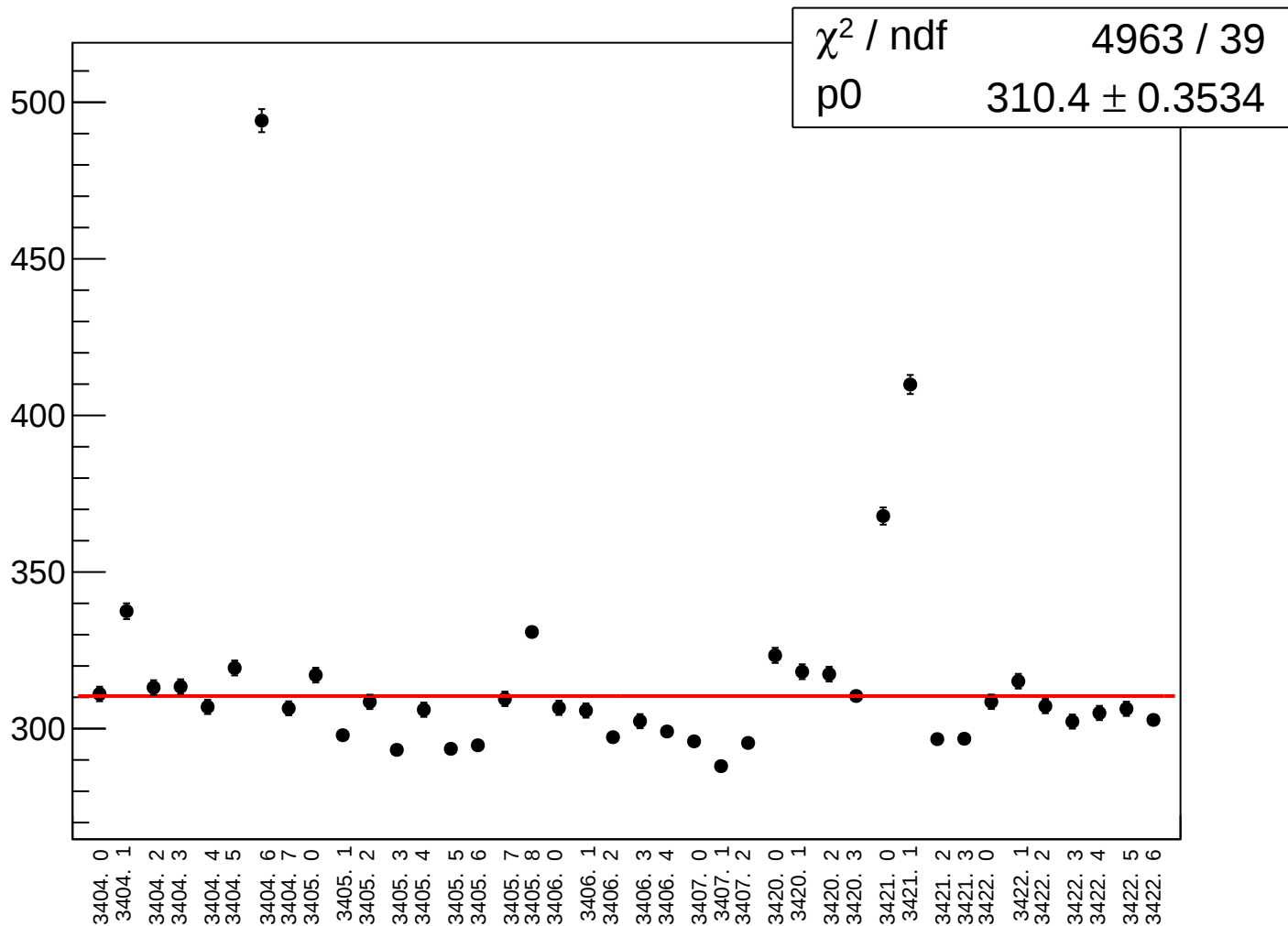
asym_sam6_correction_rms vs run



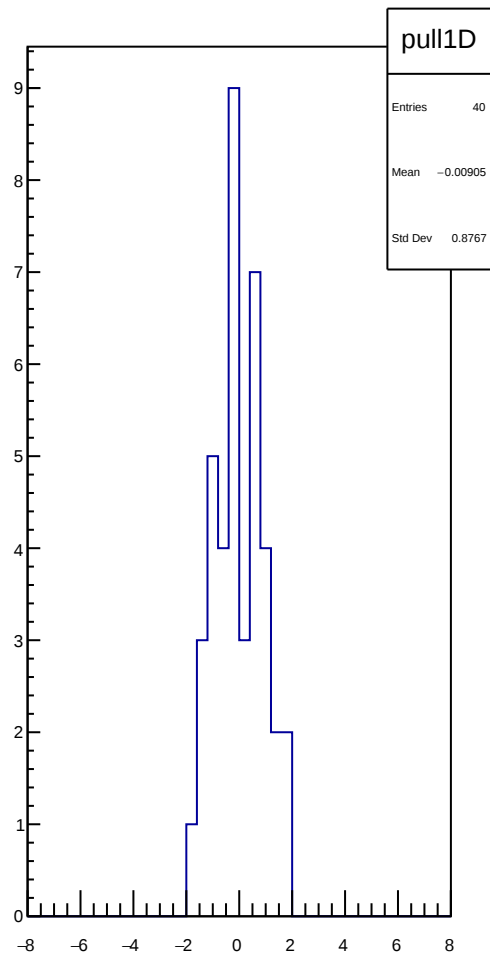
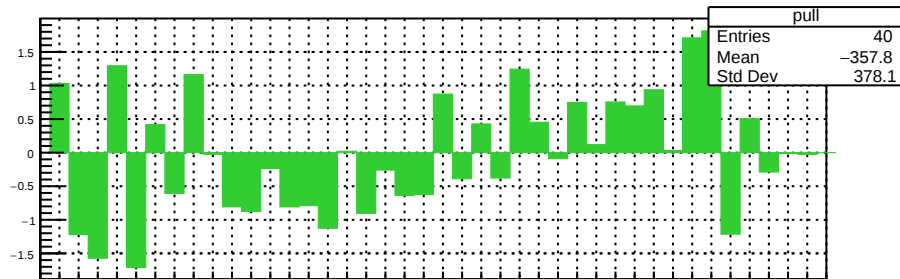
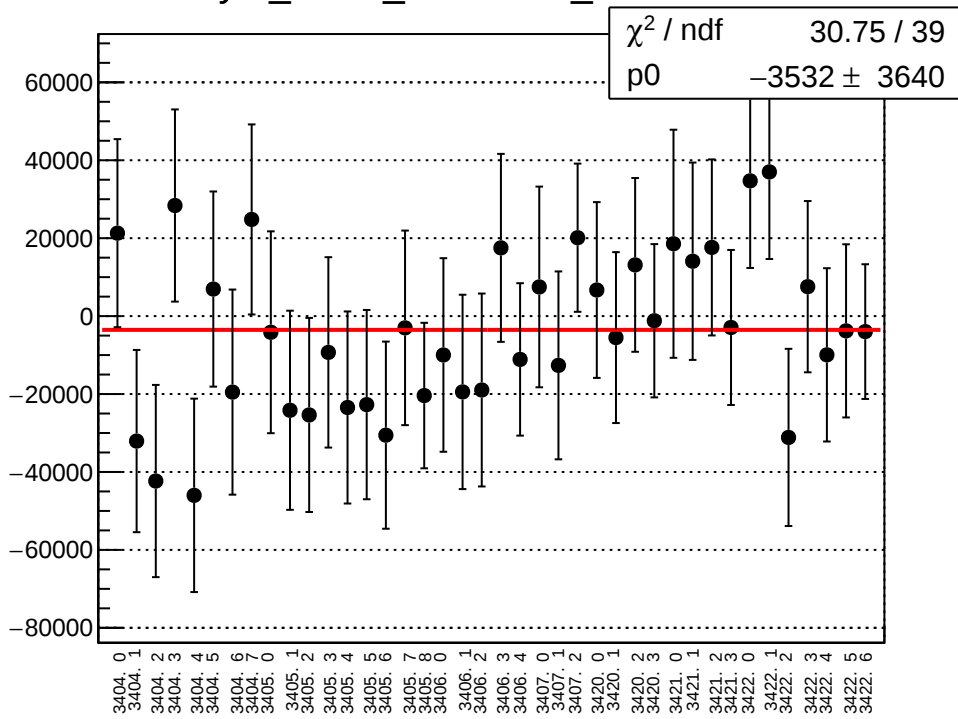
reg_asym_sam7_mean vs run



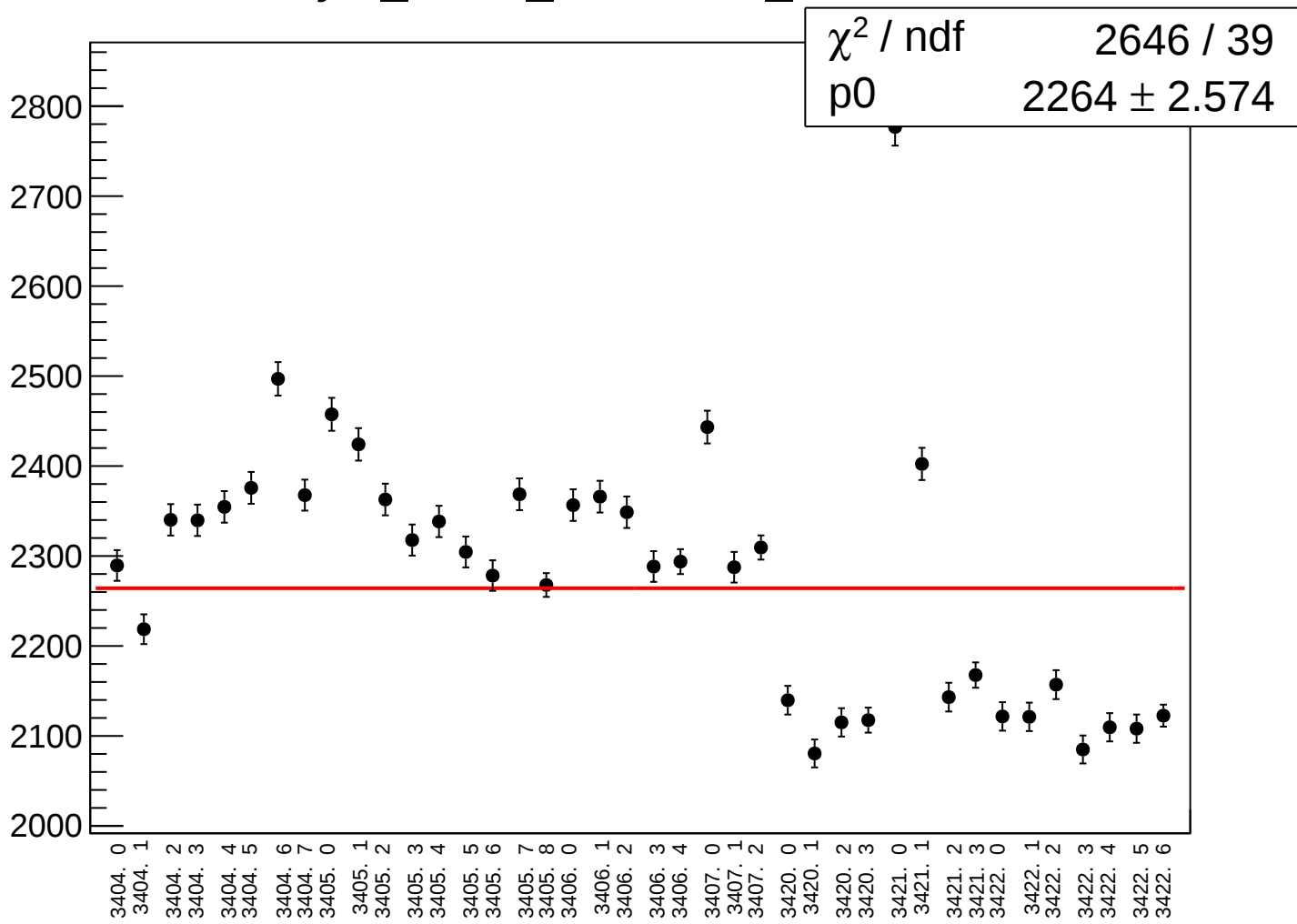
reg_asym_sam7_rms vs run



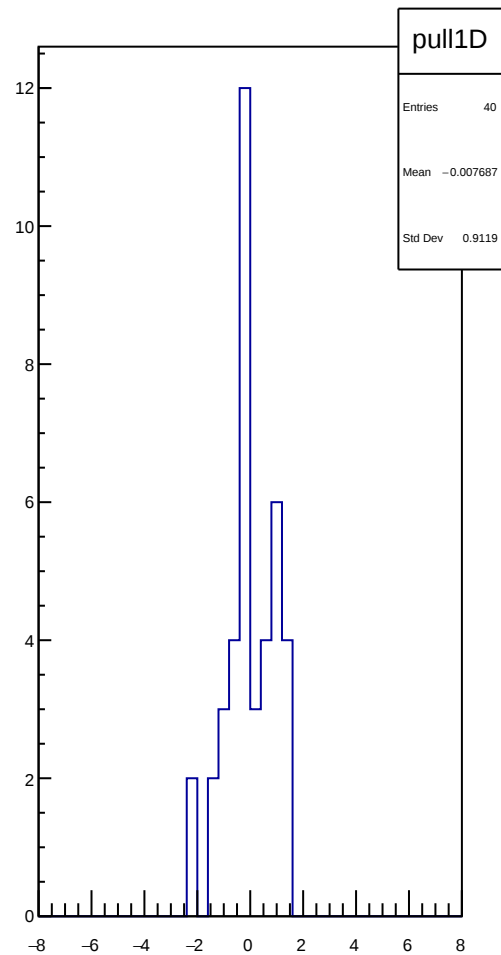
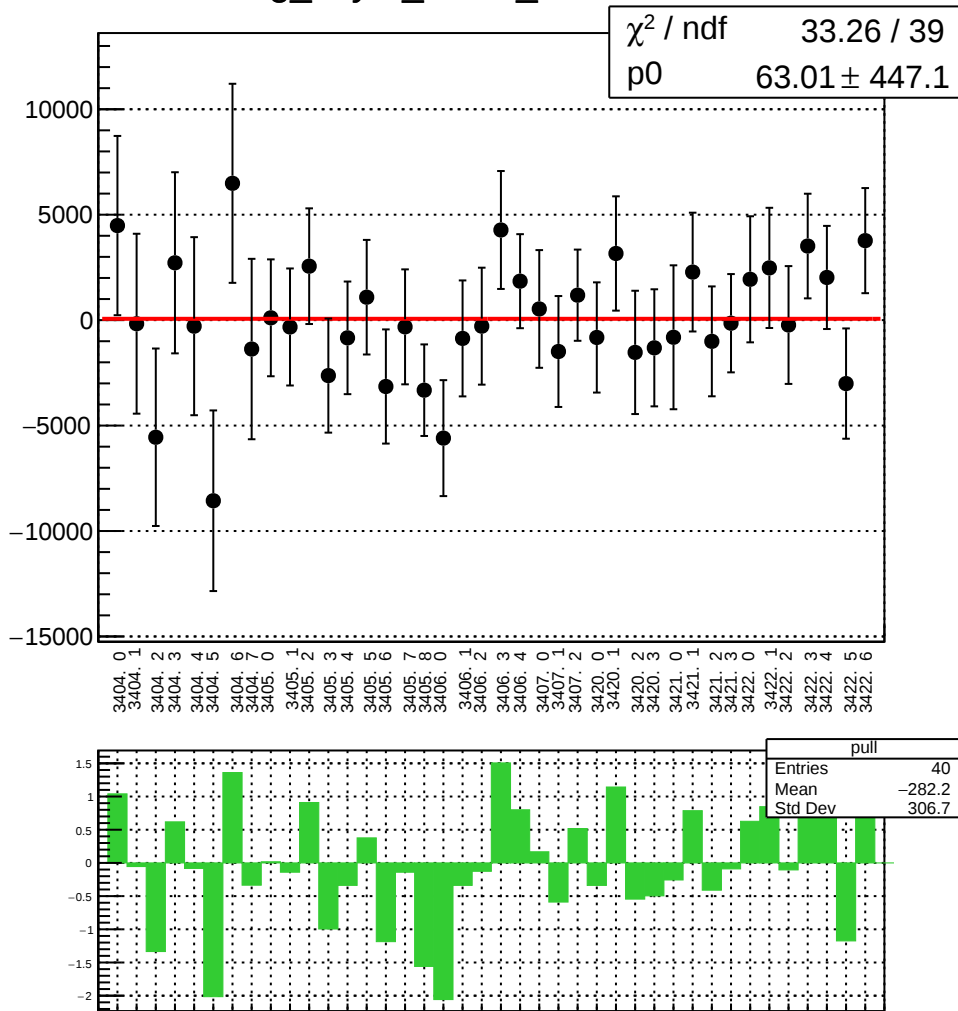
asym_sam7_correction_mean vs run



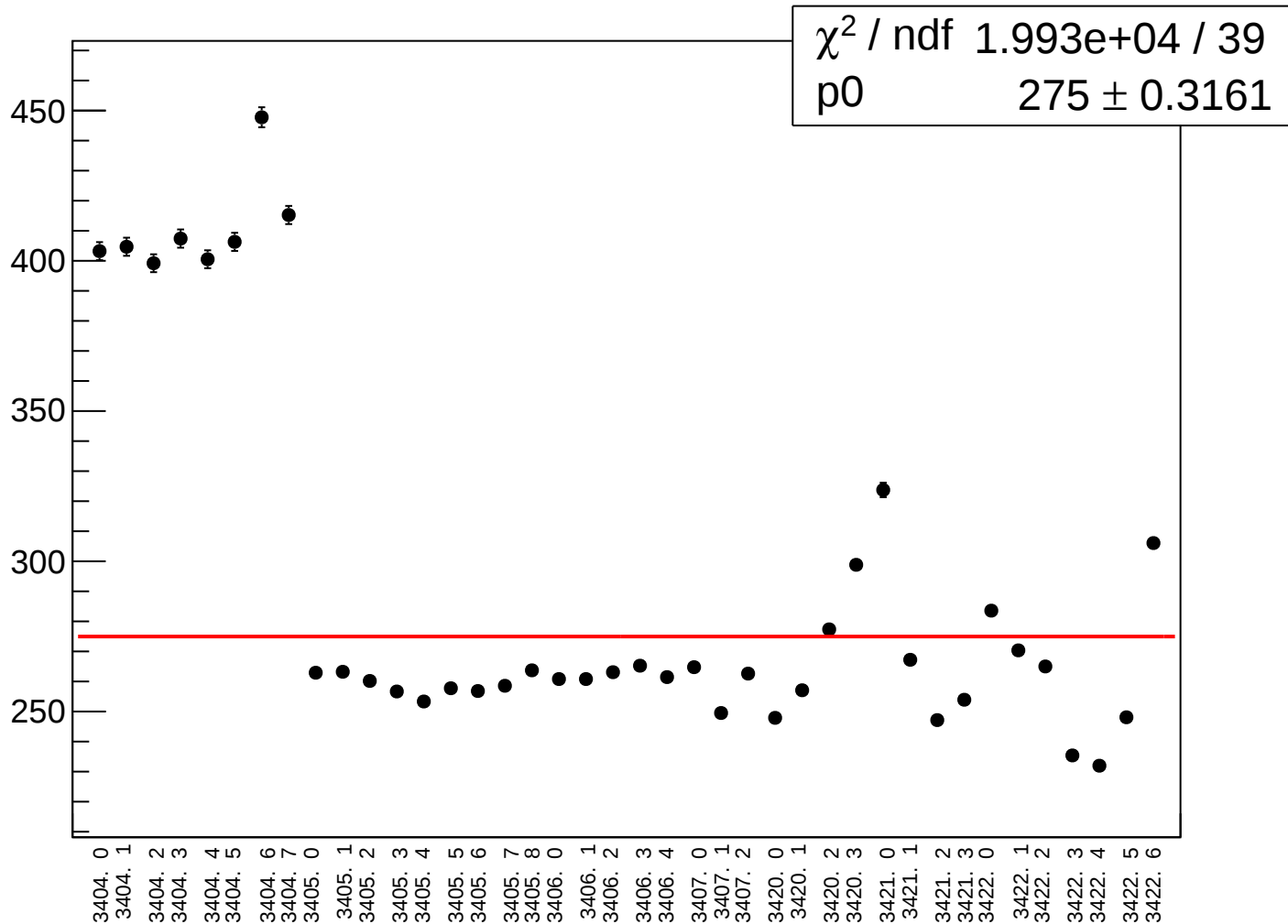
asym_sam7_correction_rms vs run



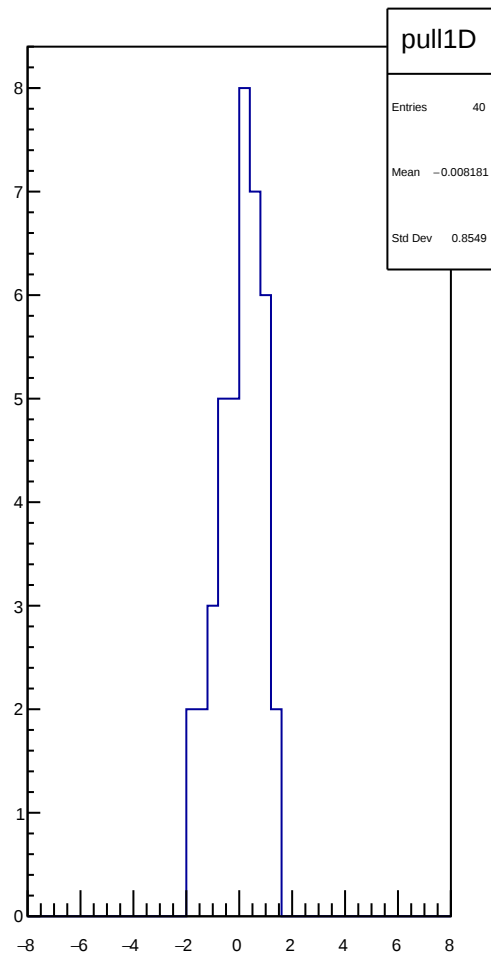
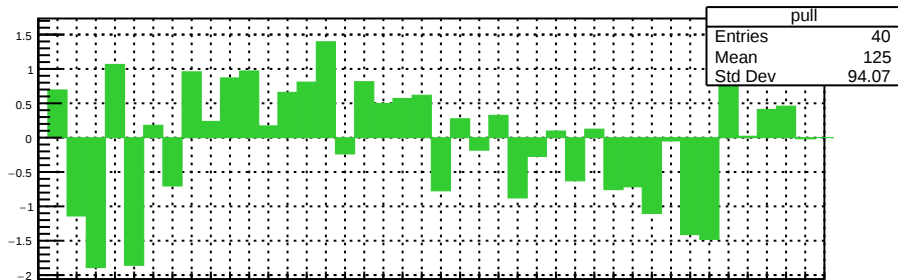
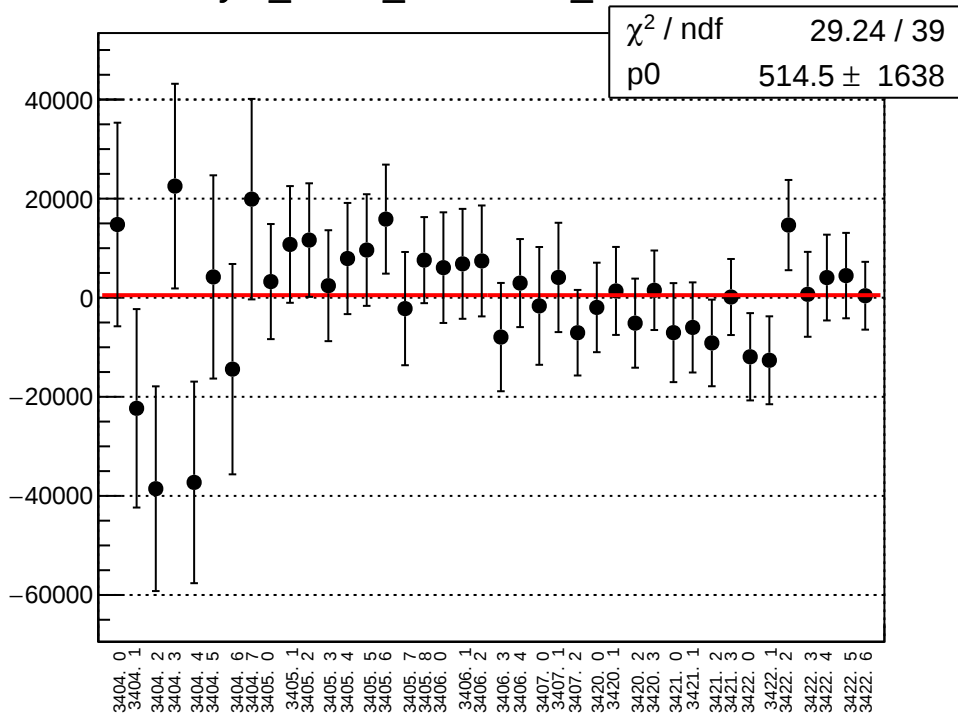
reg_asym_sam8_mean vs run



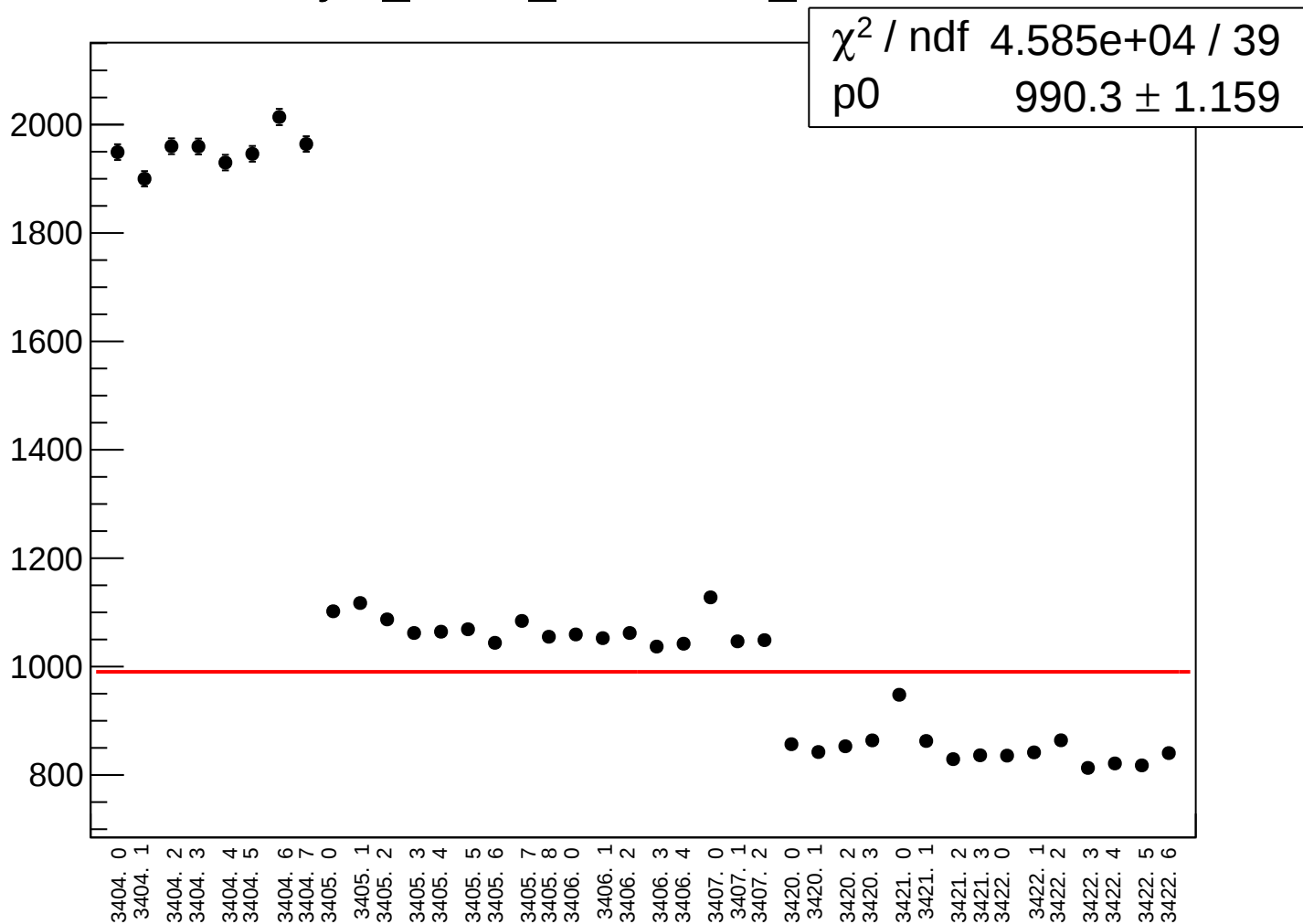
reg_asym_sam8_rms vs run



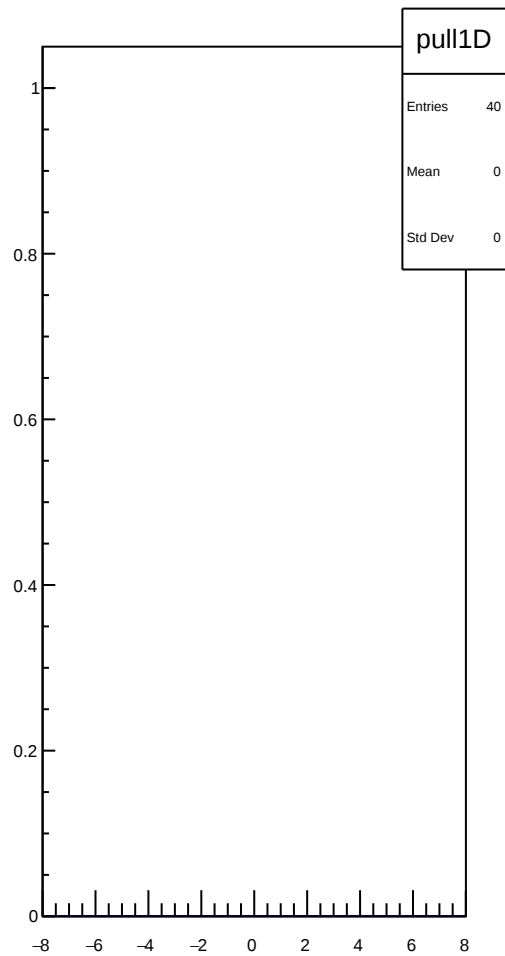
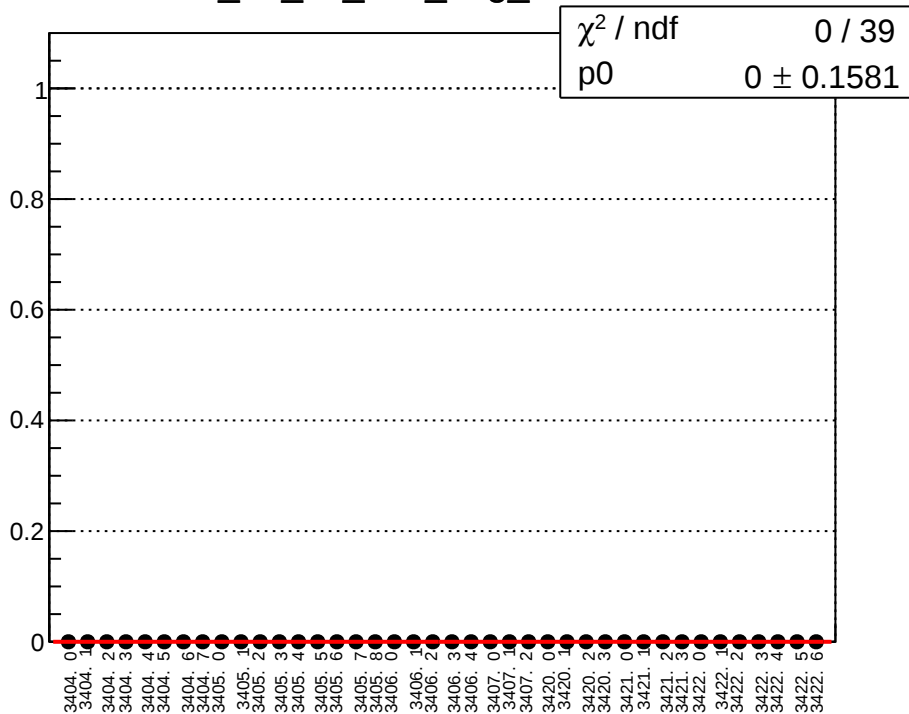
asym_sam8_correction_mean vs run



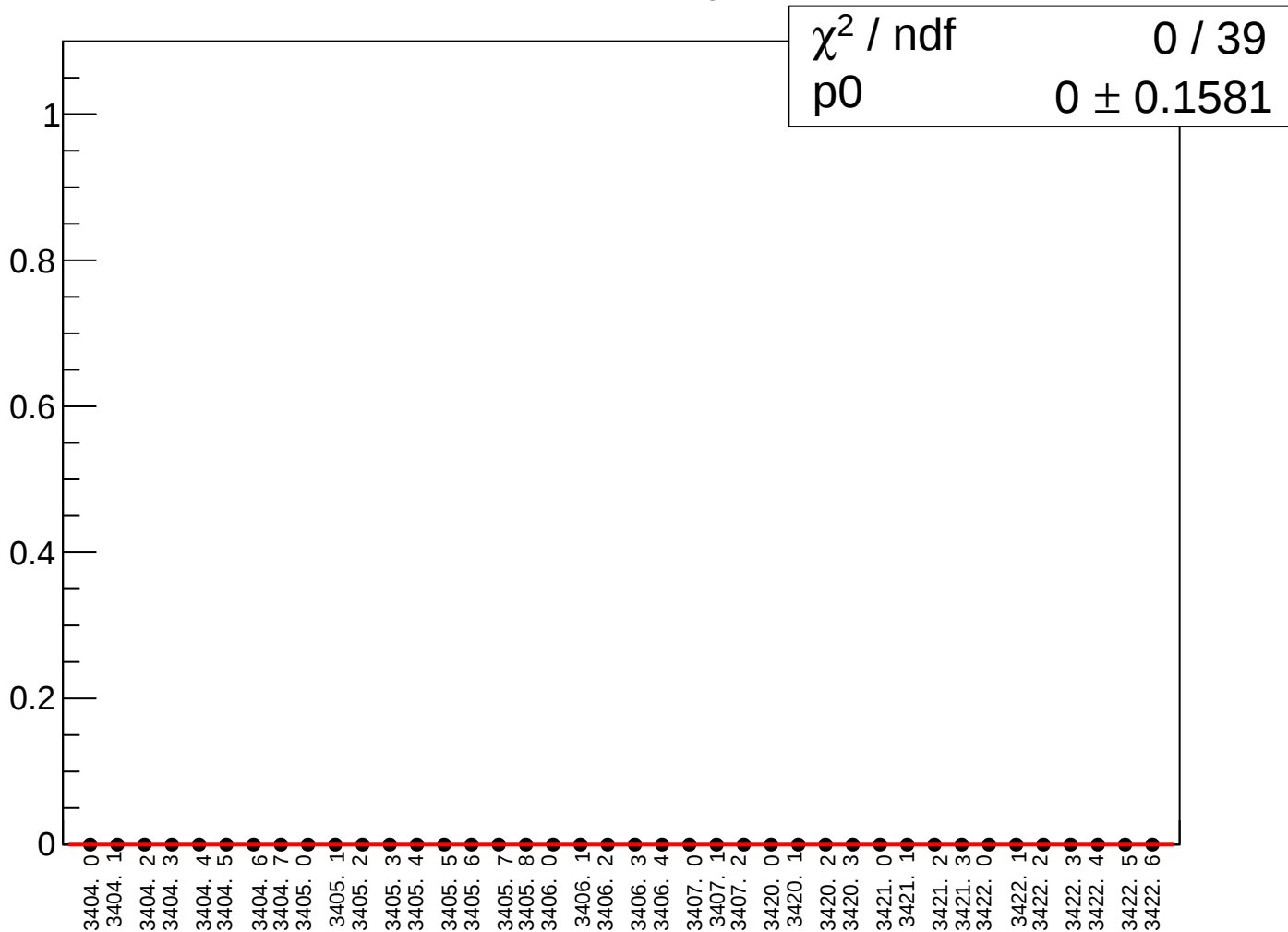
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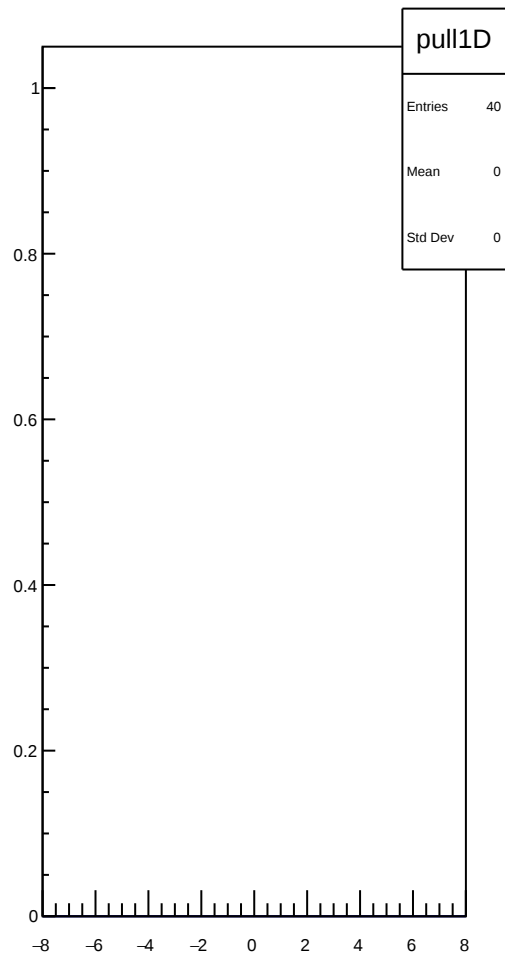
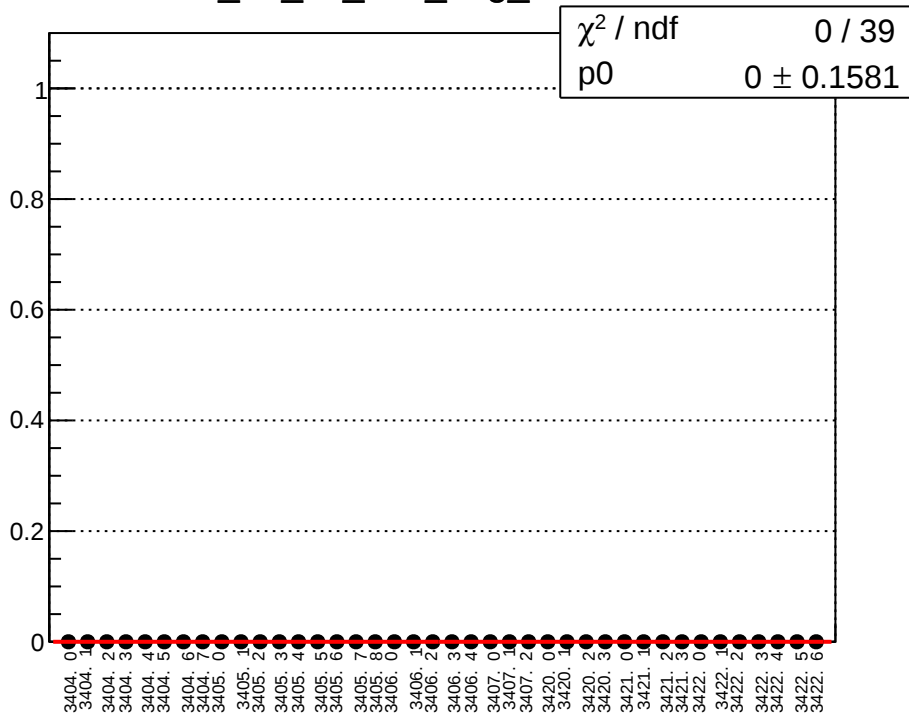
bcm_an_us_ds3_avg_mean vs run



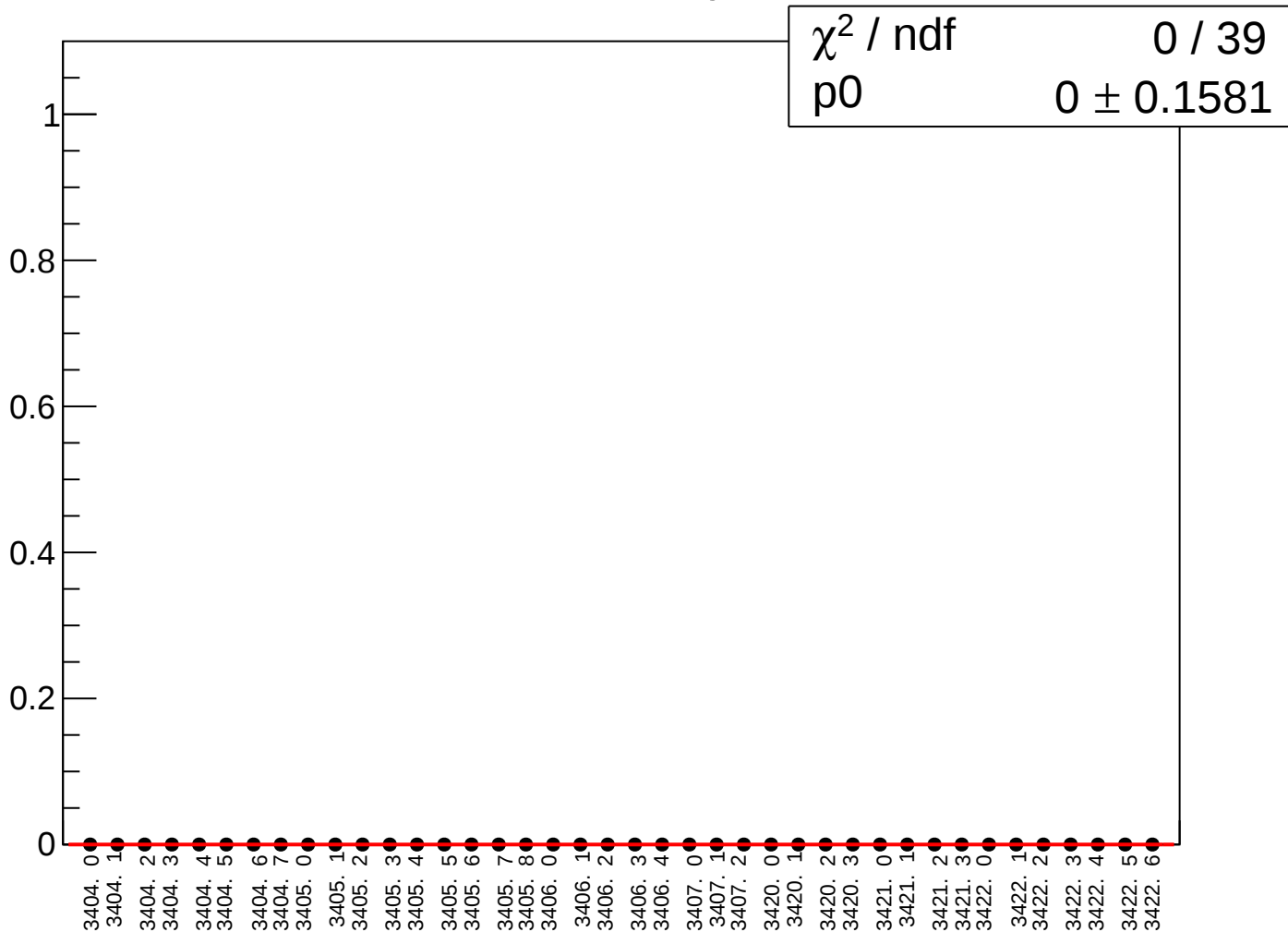
bcm_an_us_ds3_avg_rms vs run



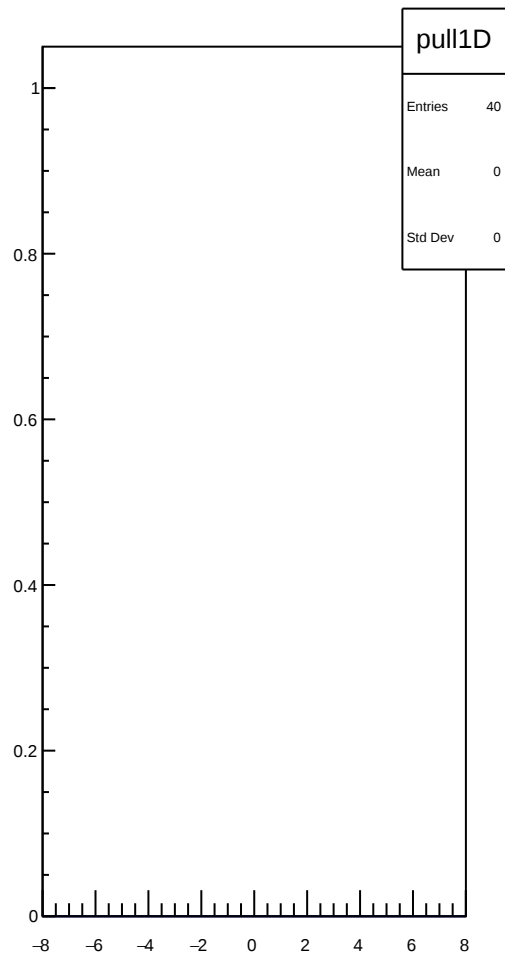
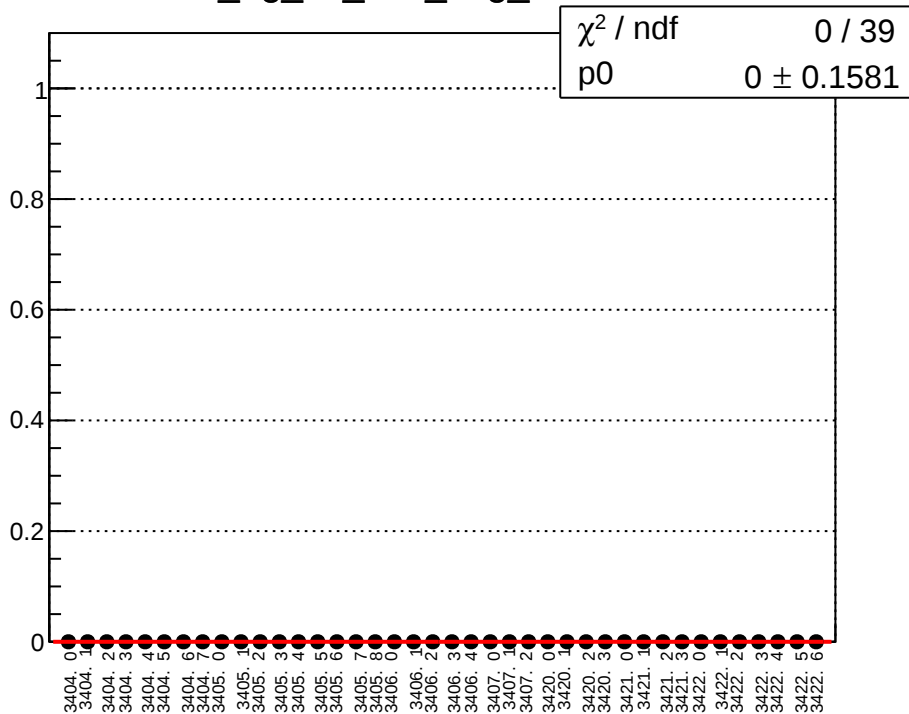
bcm_an_ds_ds3_avg_mean vs run



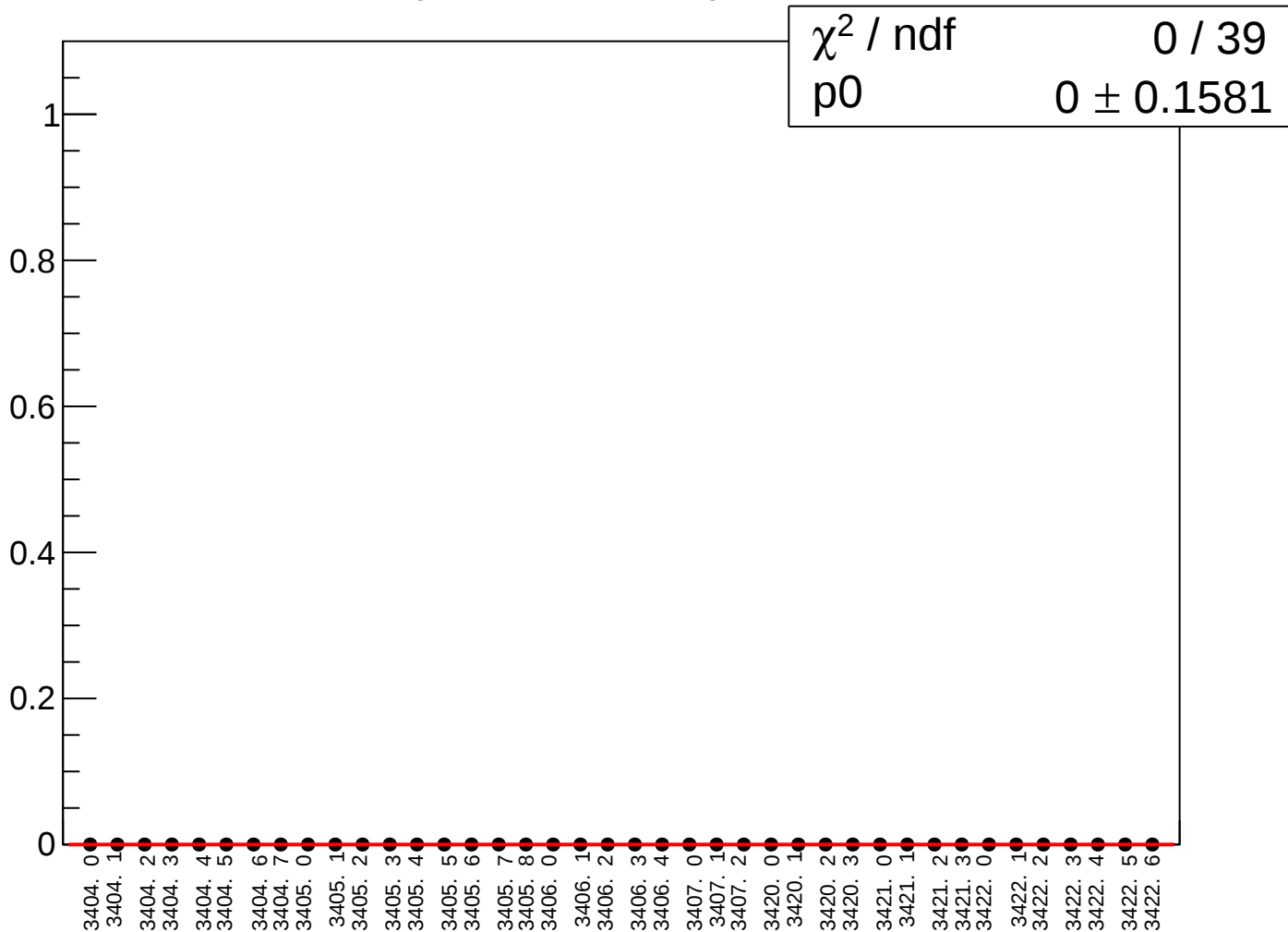
bcm_an_ds_ds3_avg_rms vs run



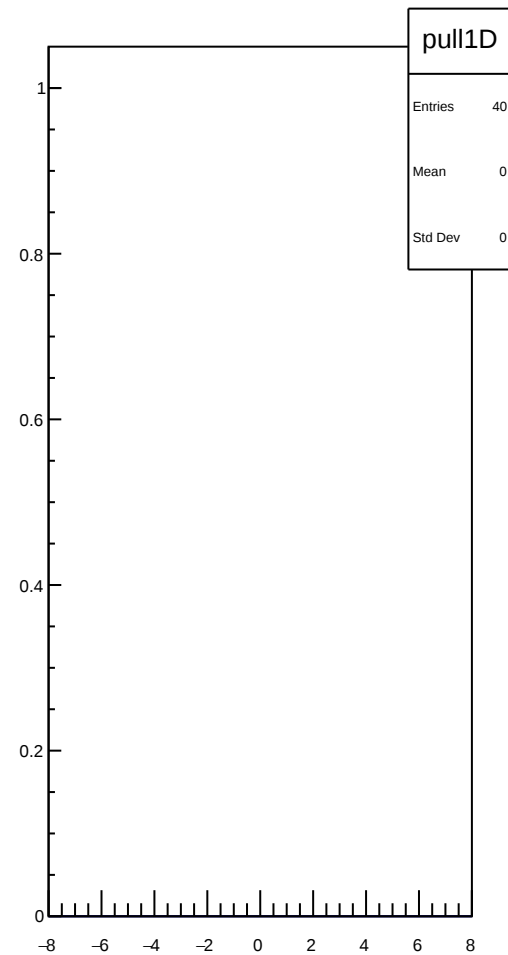
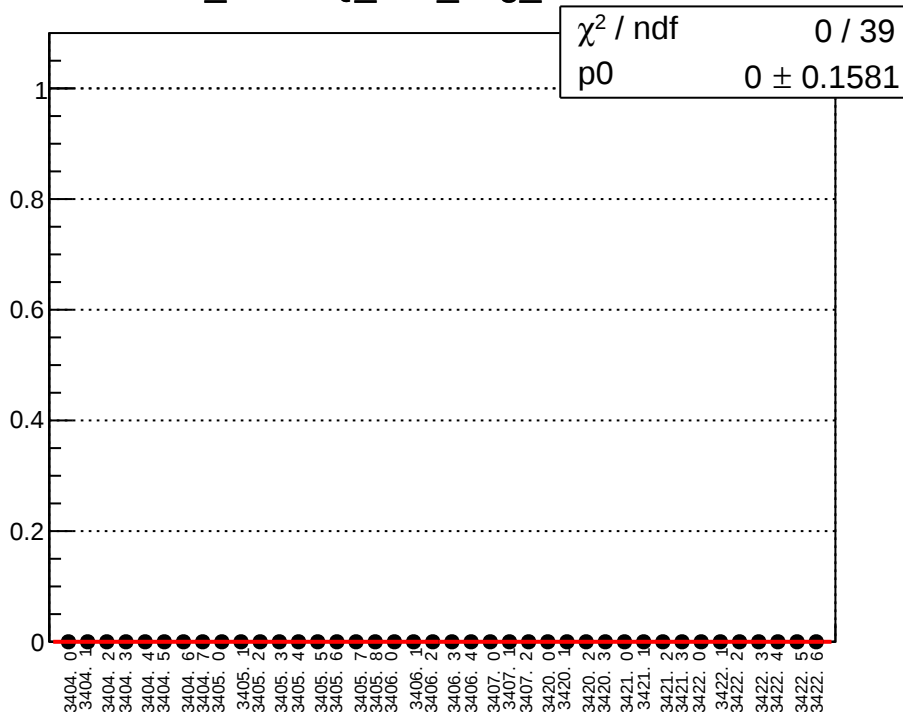
bcm_dg_us_ds3_avg_mean vs run



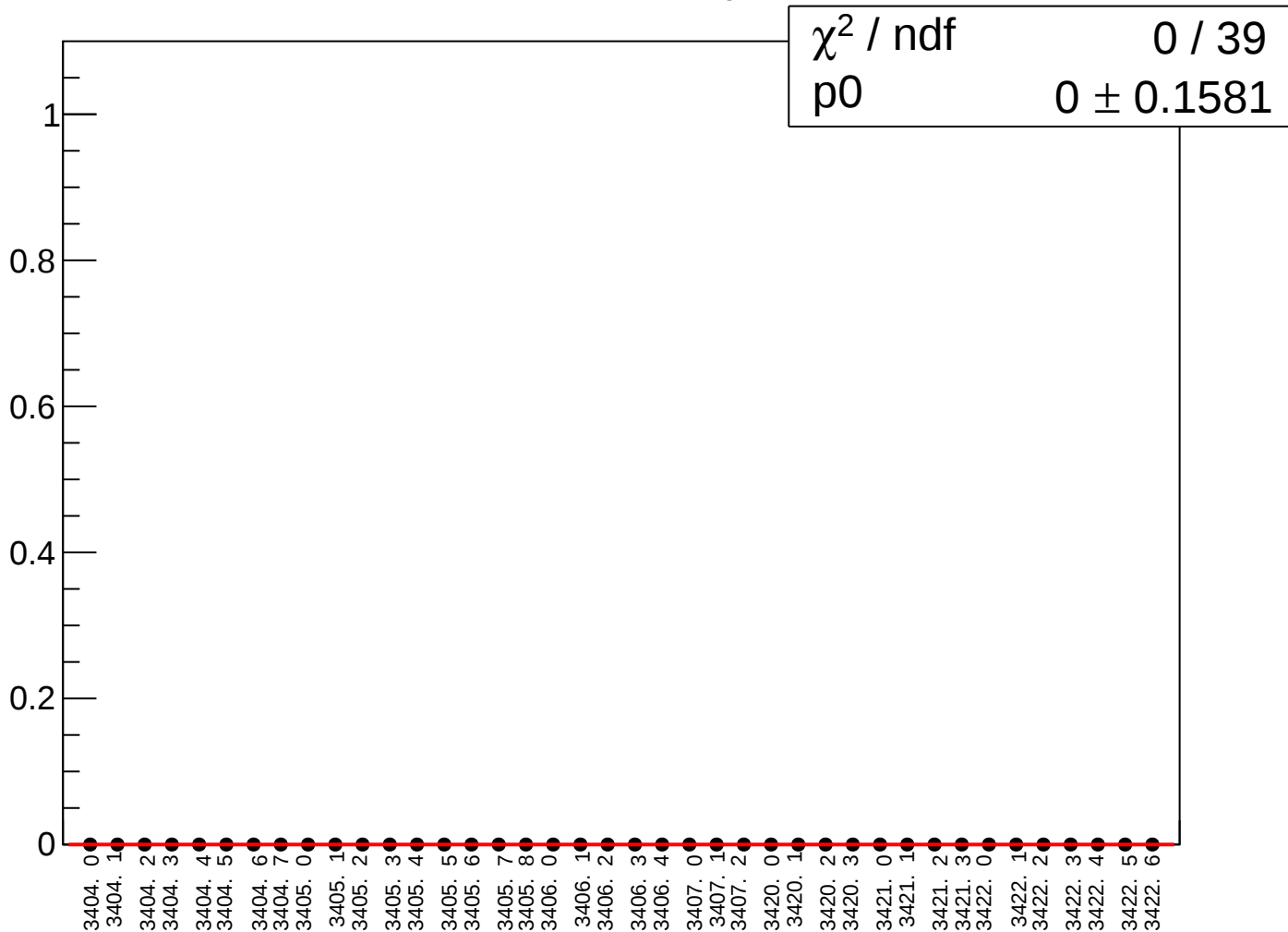
bcm_dg_us_ds3_avg_rms vs run



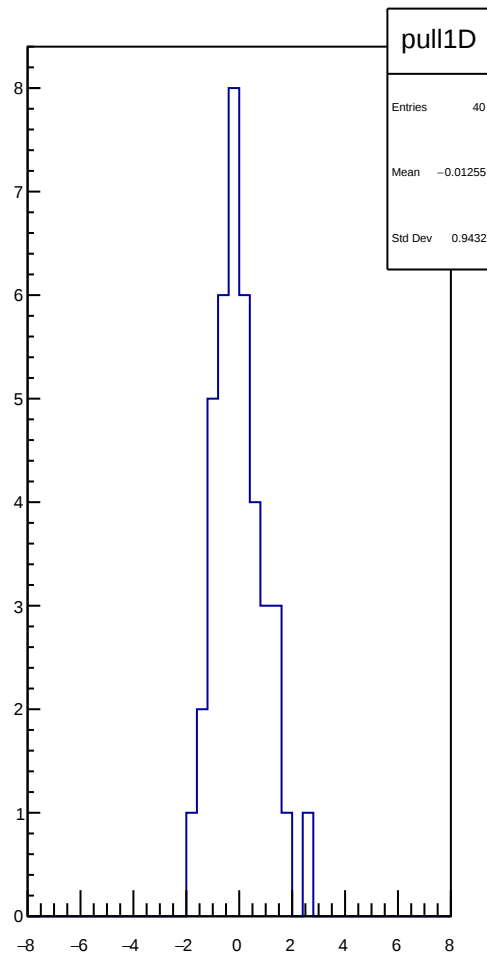
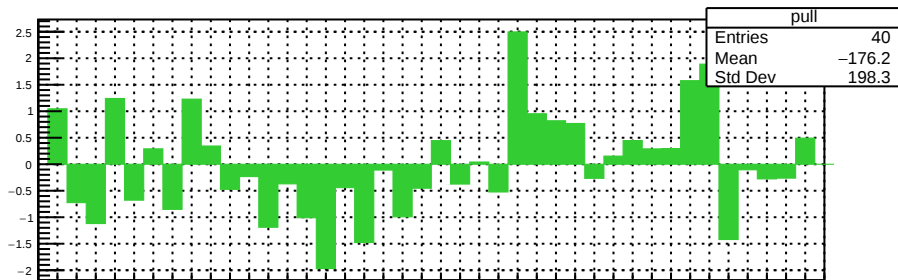
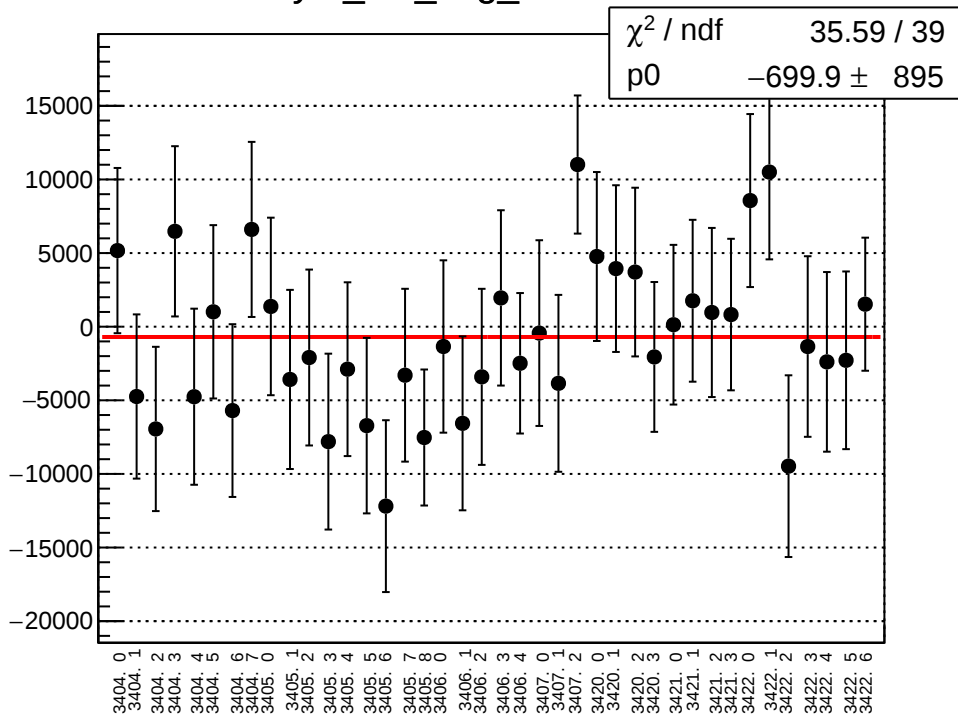
bcm_cav4cQ_ds3_avg_mean vs run



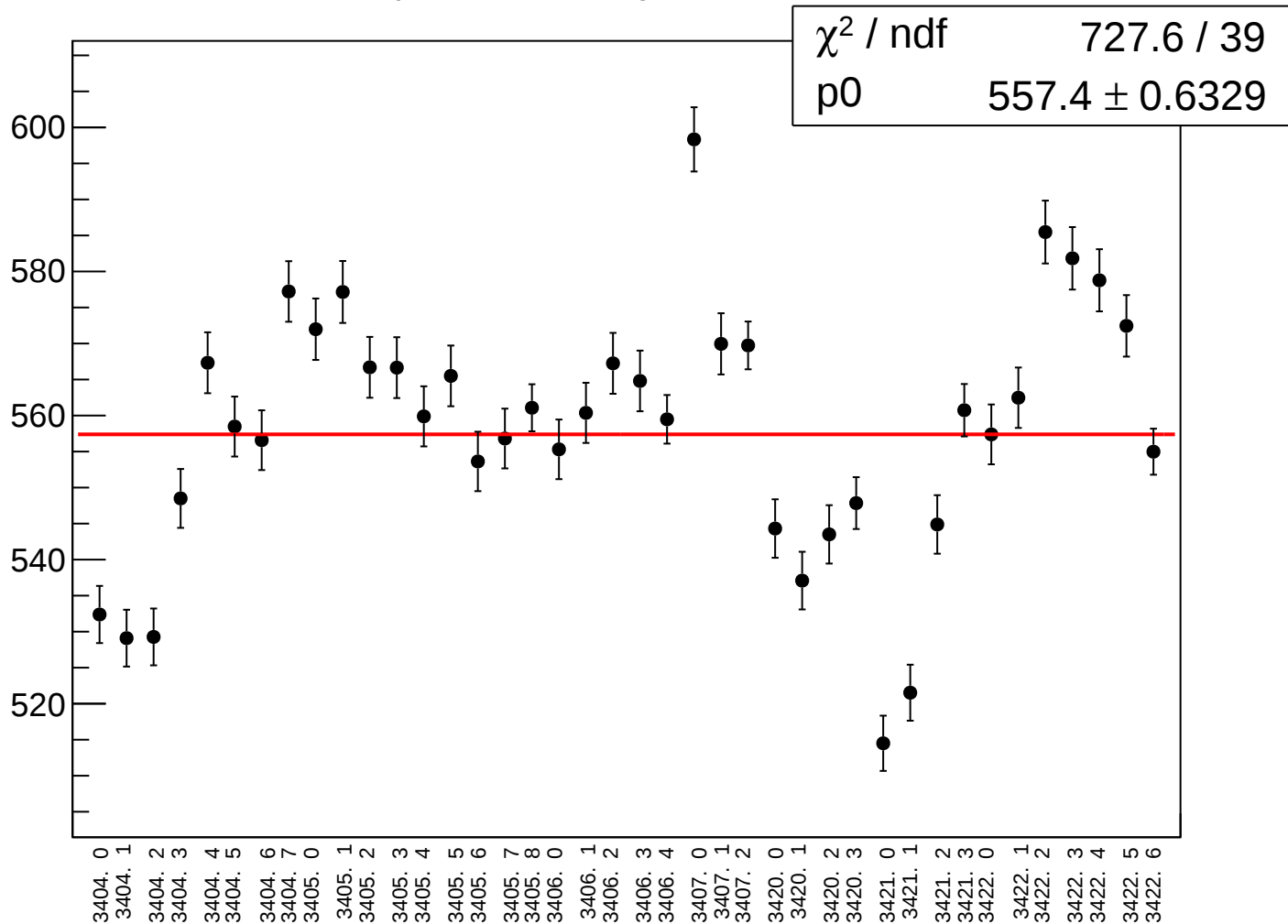
bcm_cav4cQ_ds3_avg_rms vs run



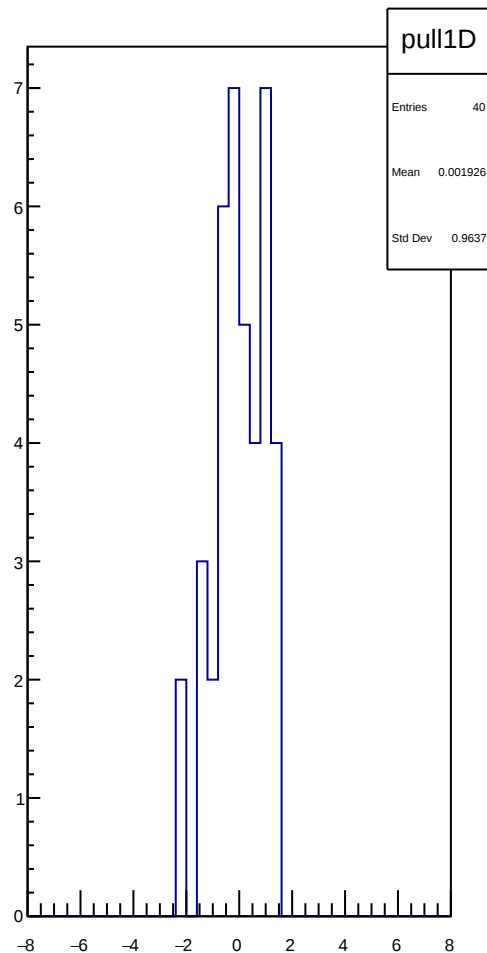
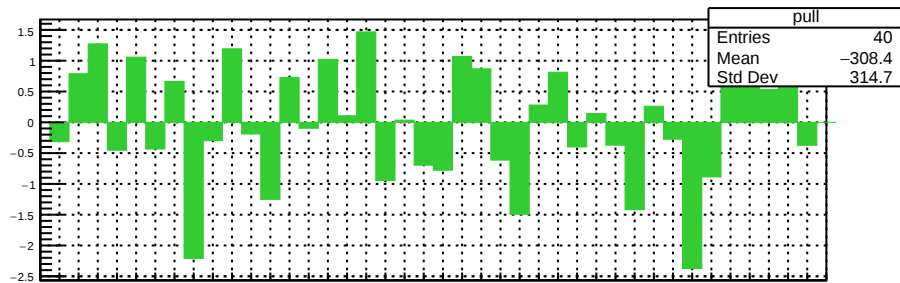
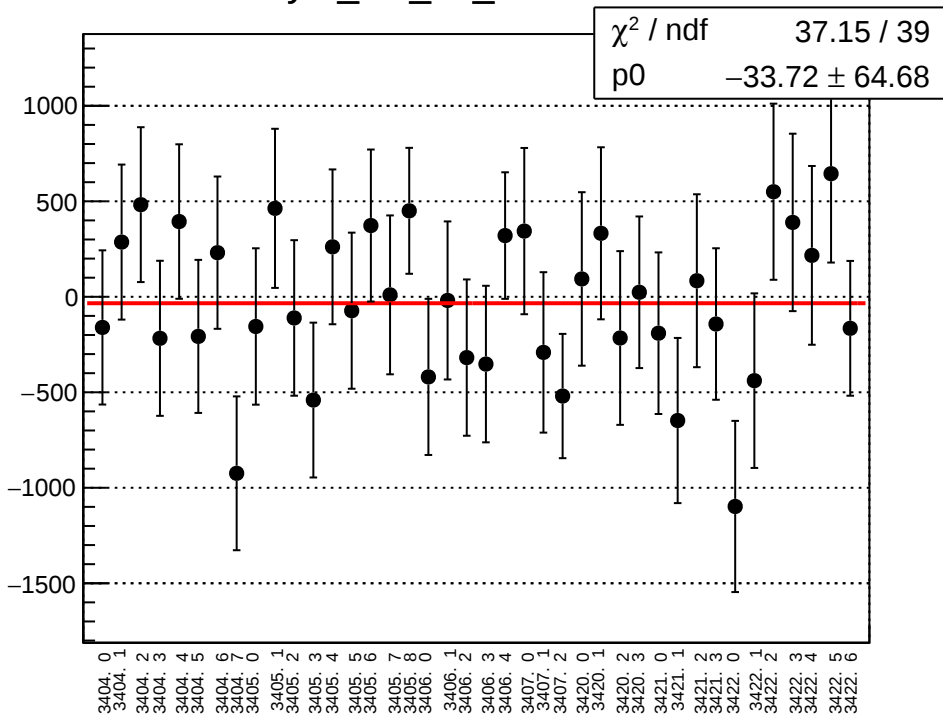
asym_left_avg_mean vs run



asym_left_avg_rms vs run



asym_left_dd_mean vs run

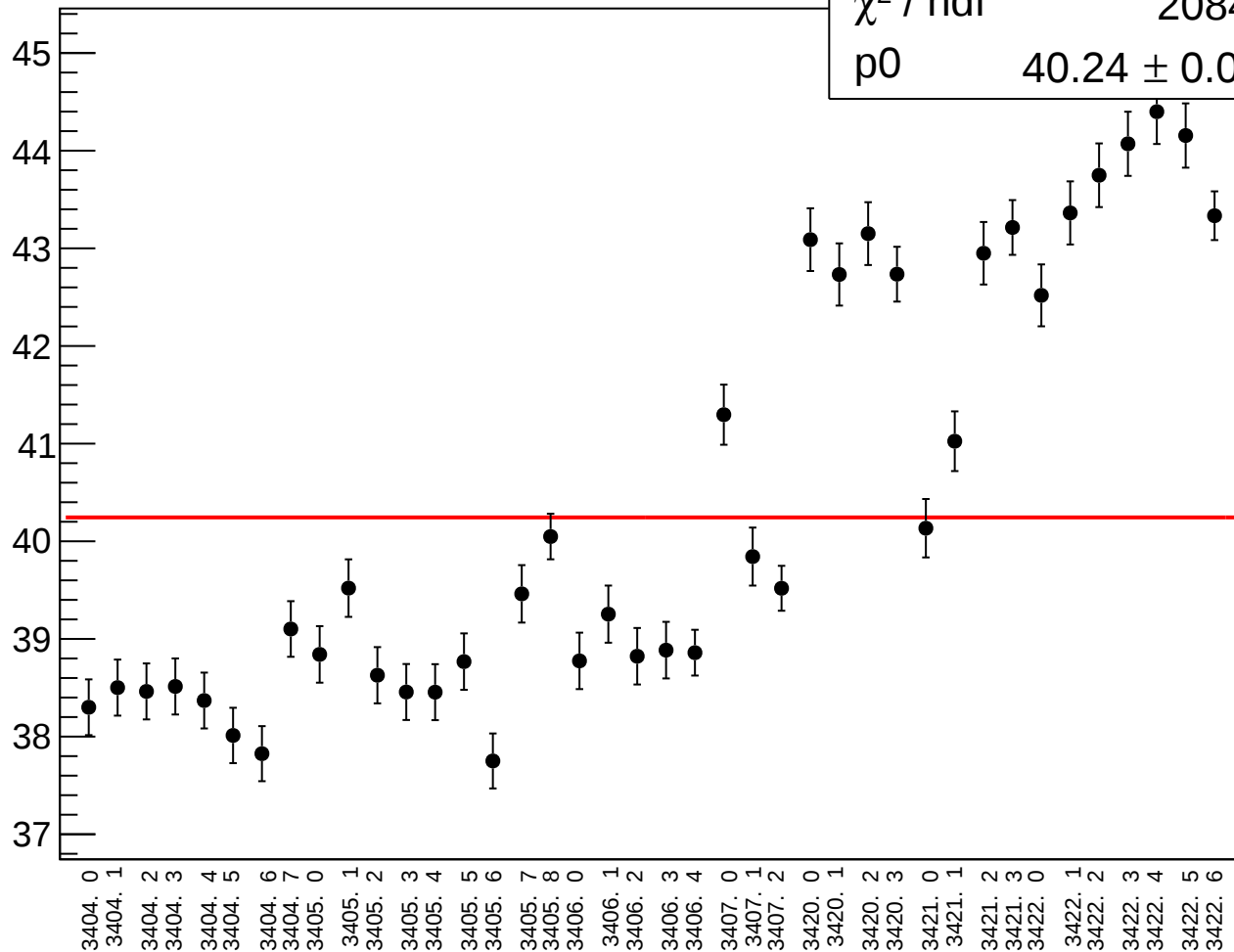


asym_left_dd_rms vs run

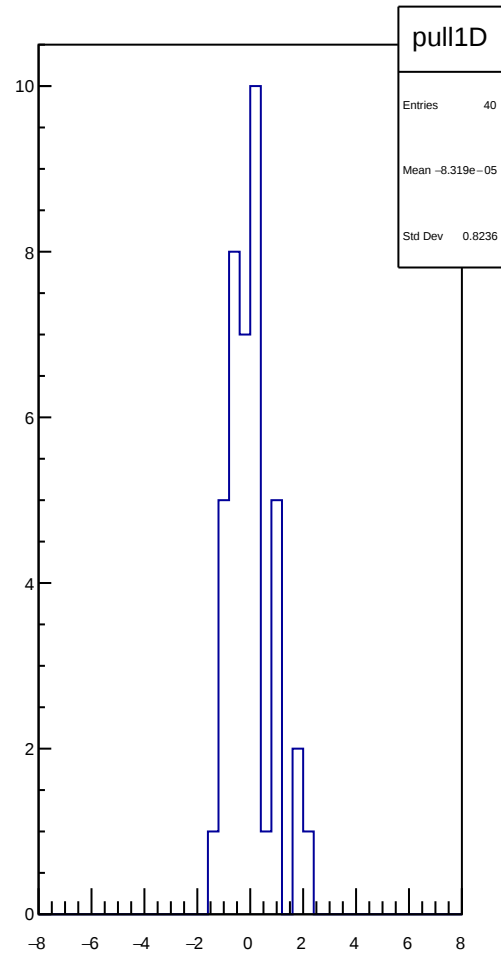
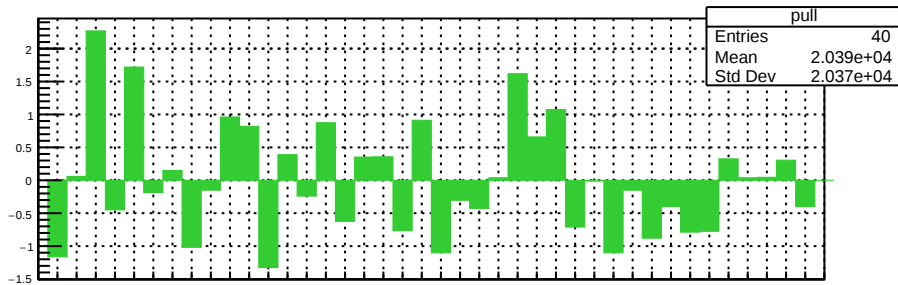
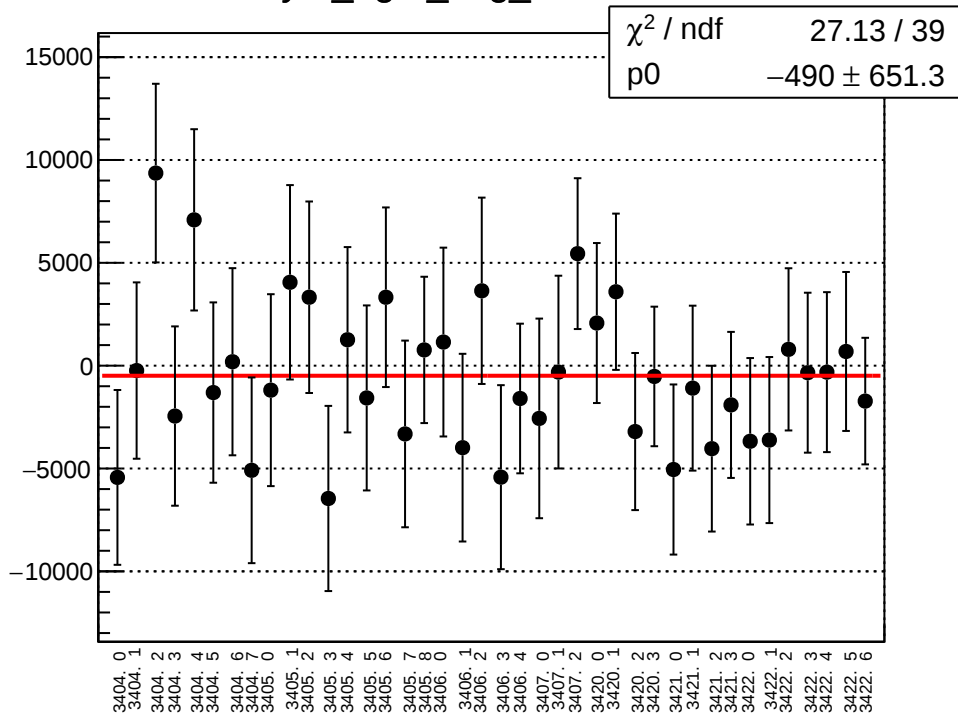
 χ^2 / ndf

2084 / 39

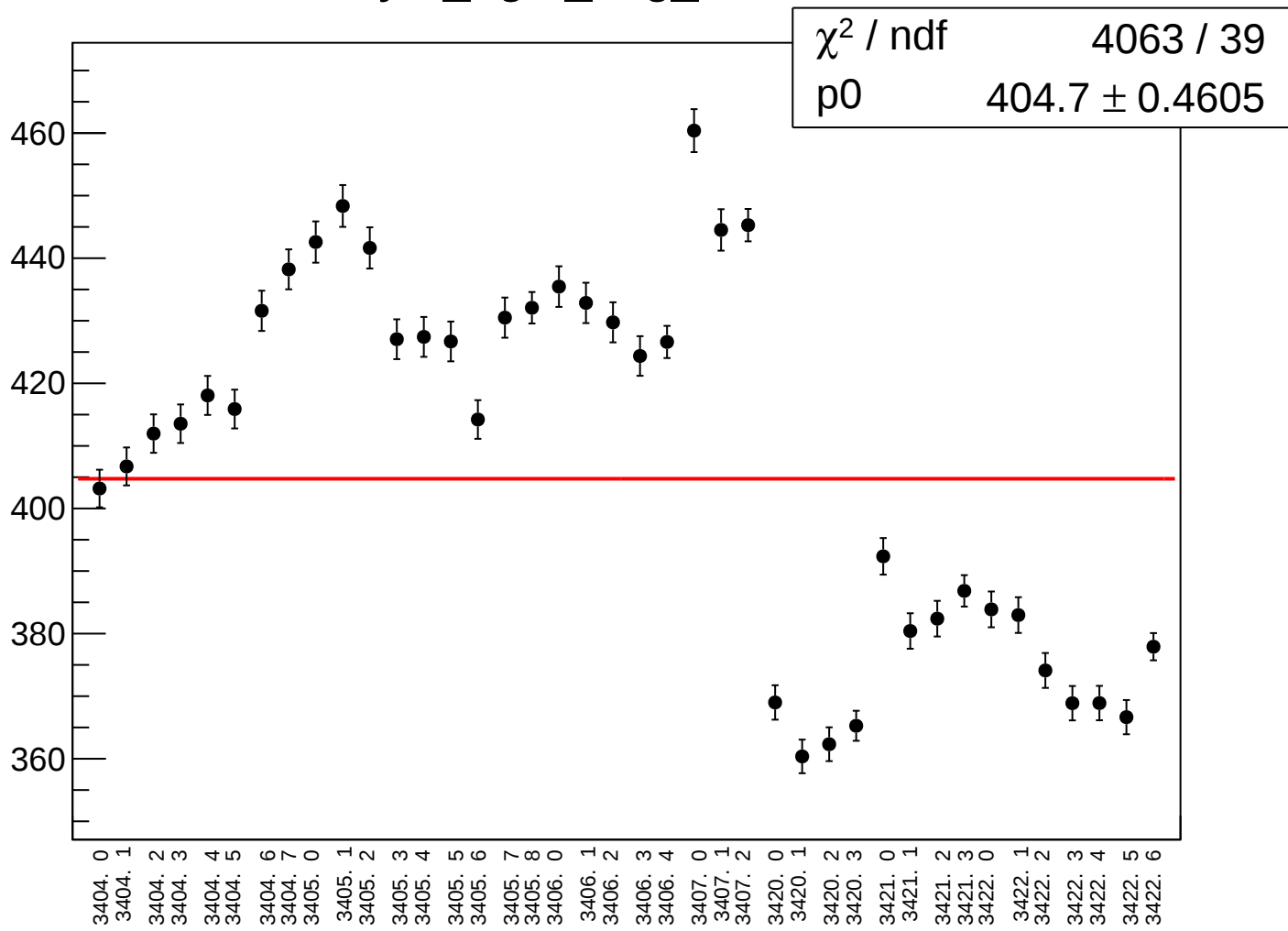
p0

 40.24 ± 0.04573


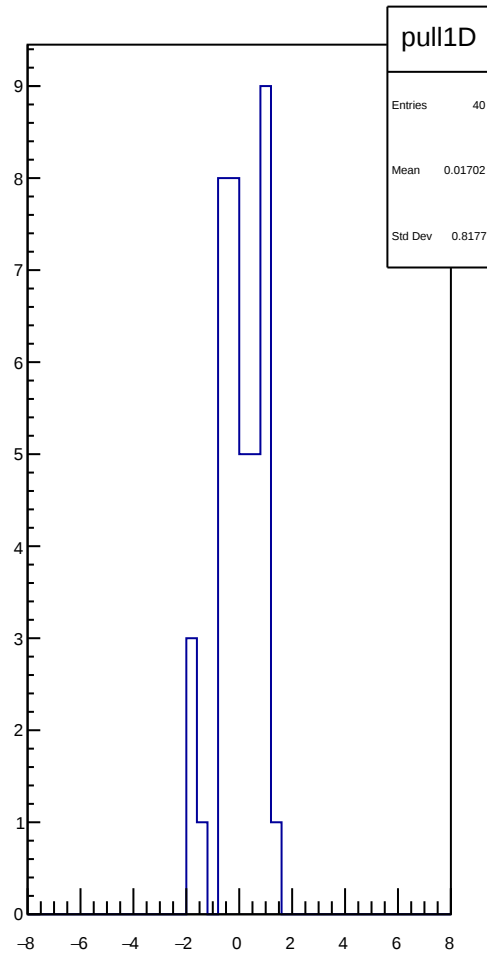
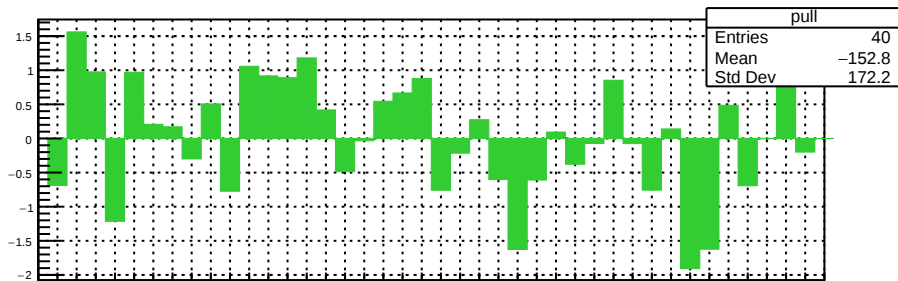
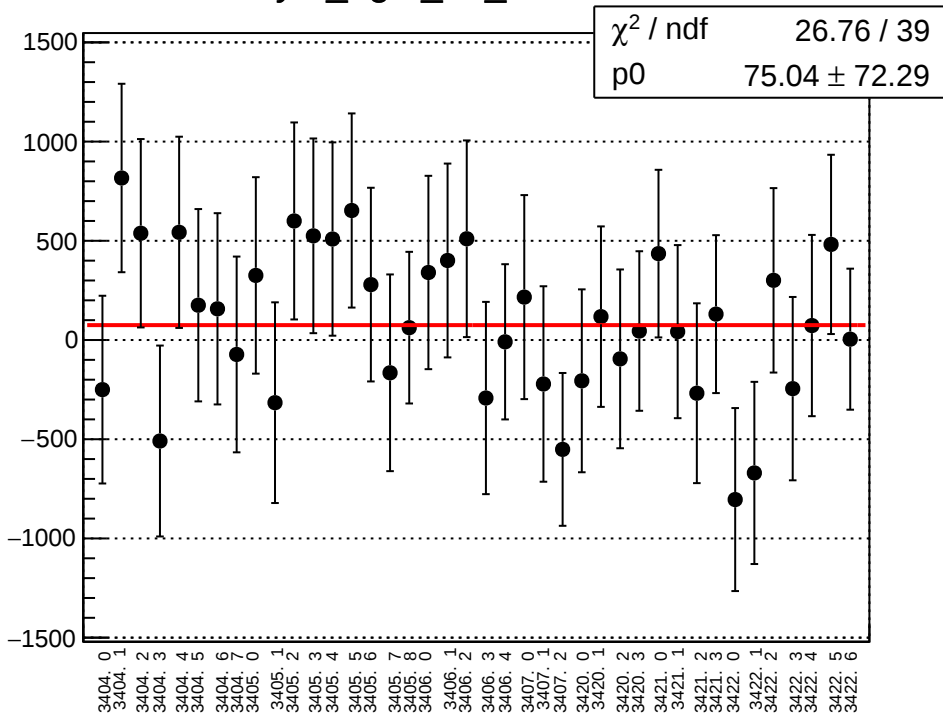
asym_right_avg_mean vs run



asym_right_avg_rms vs run



asym_right_dd_mean vs run



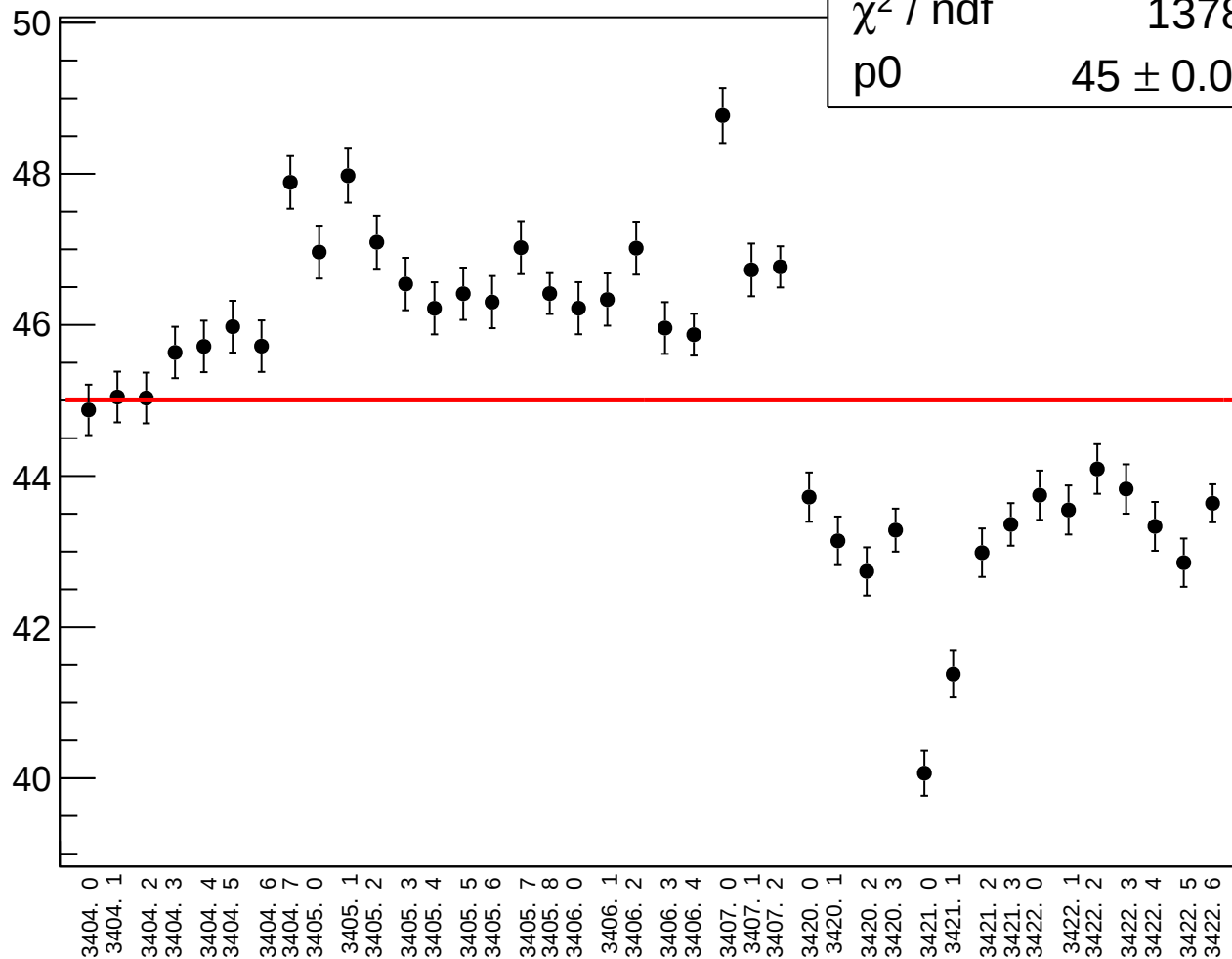
asym_right_dd_rms vs run

χ^2 / ndf

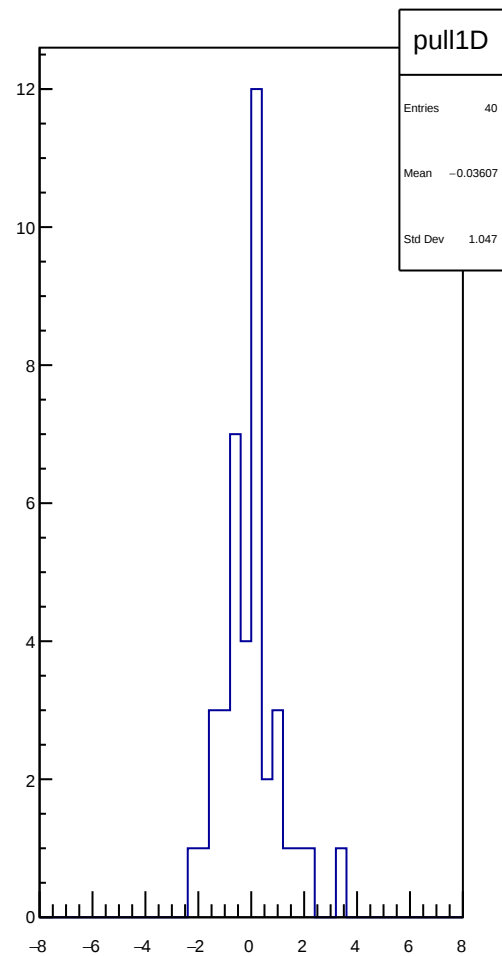
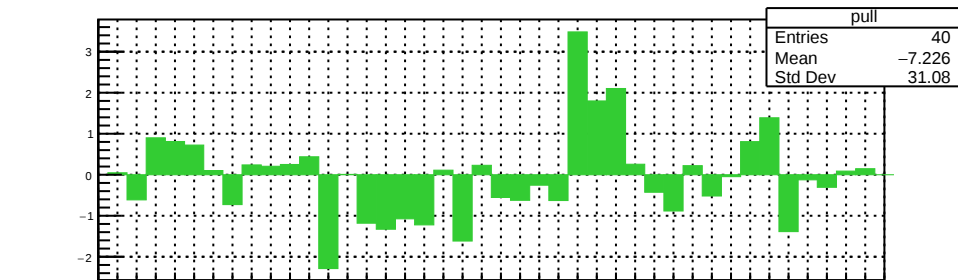
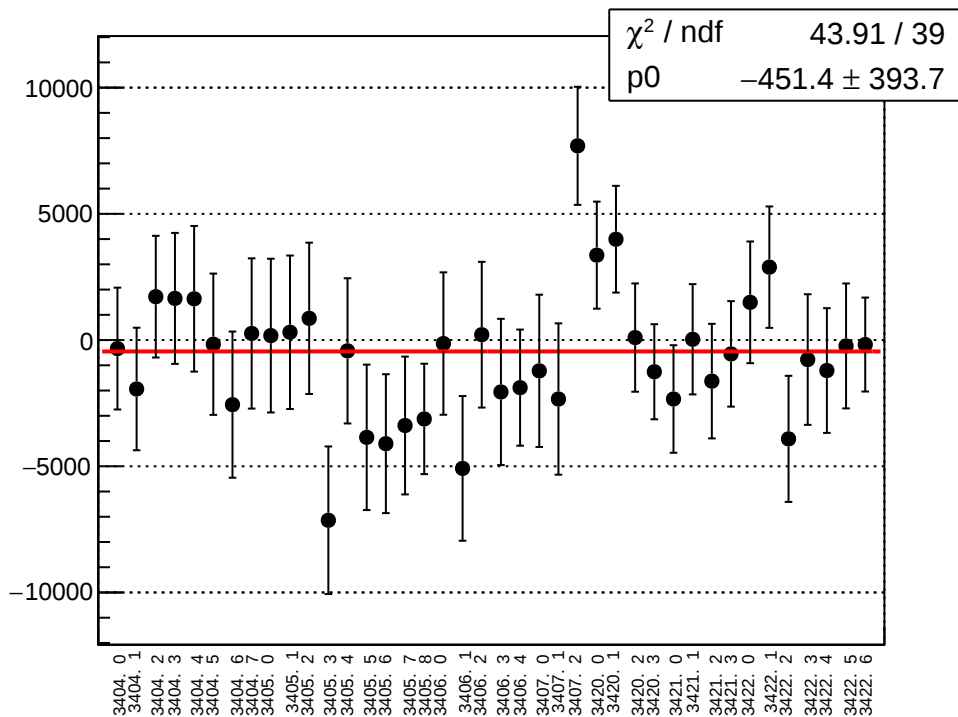
1378 / 39

p0

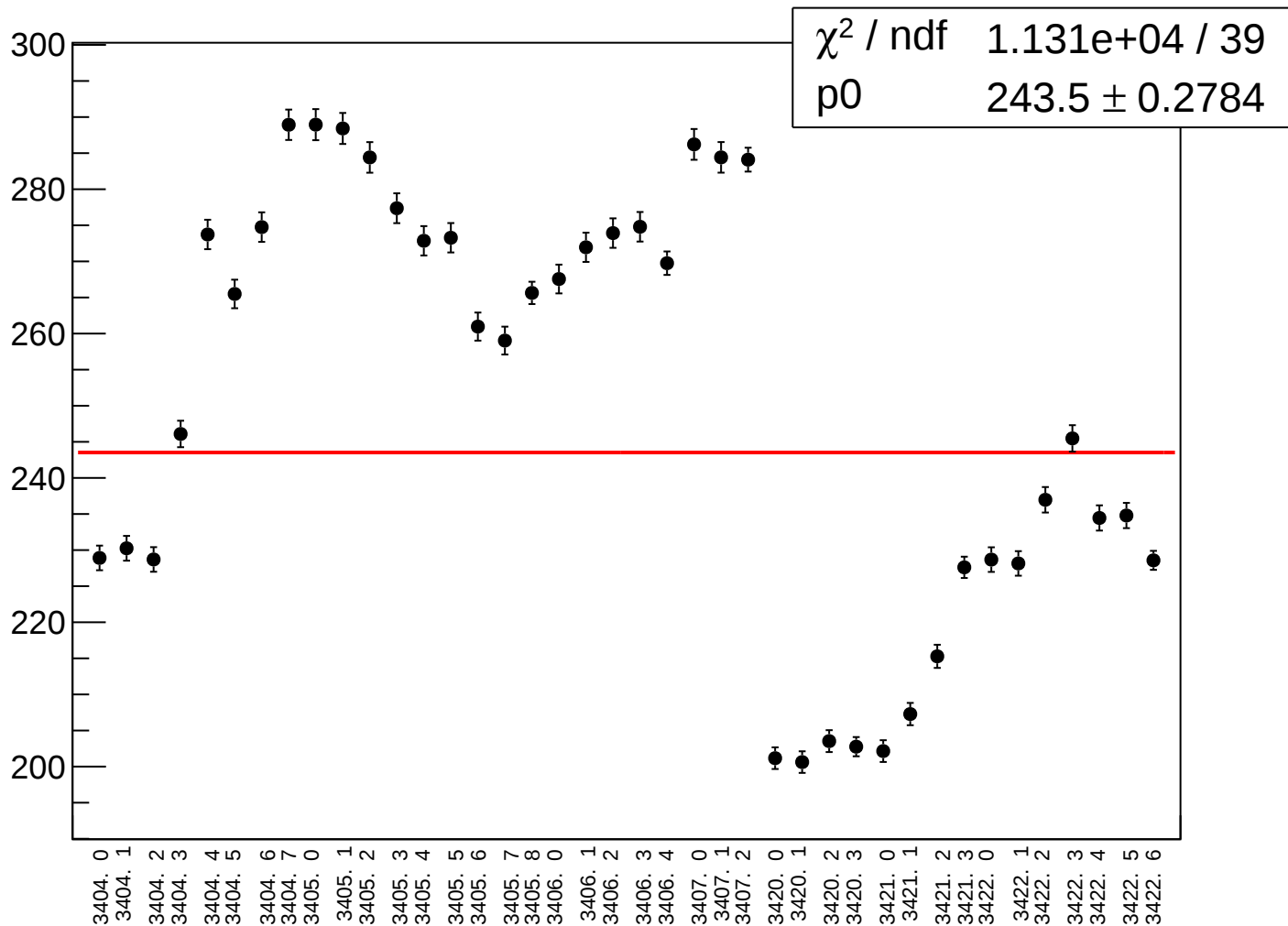
45 ± 0.05112



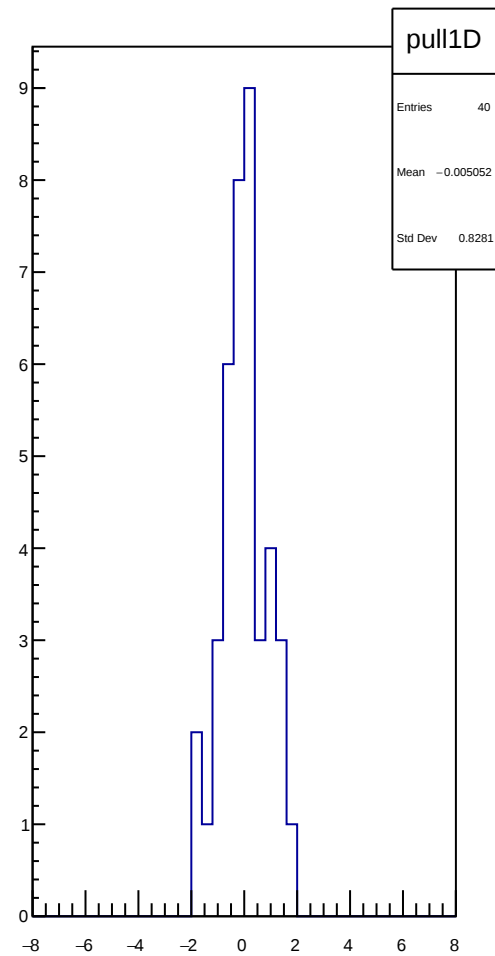
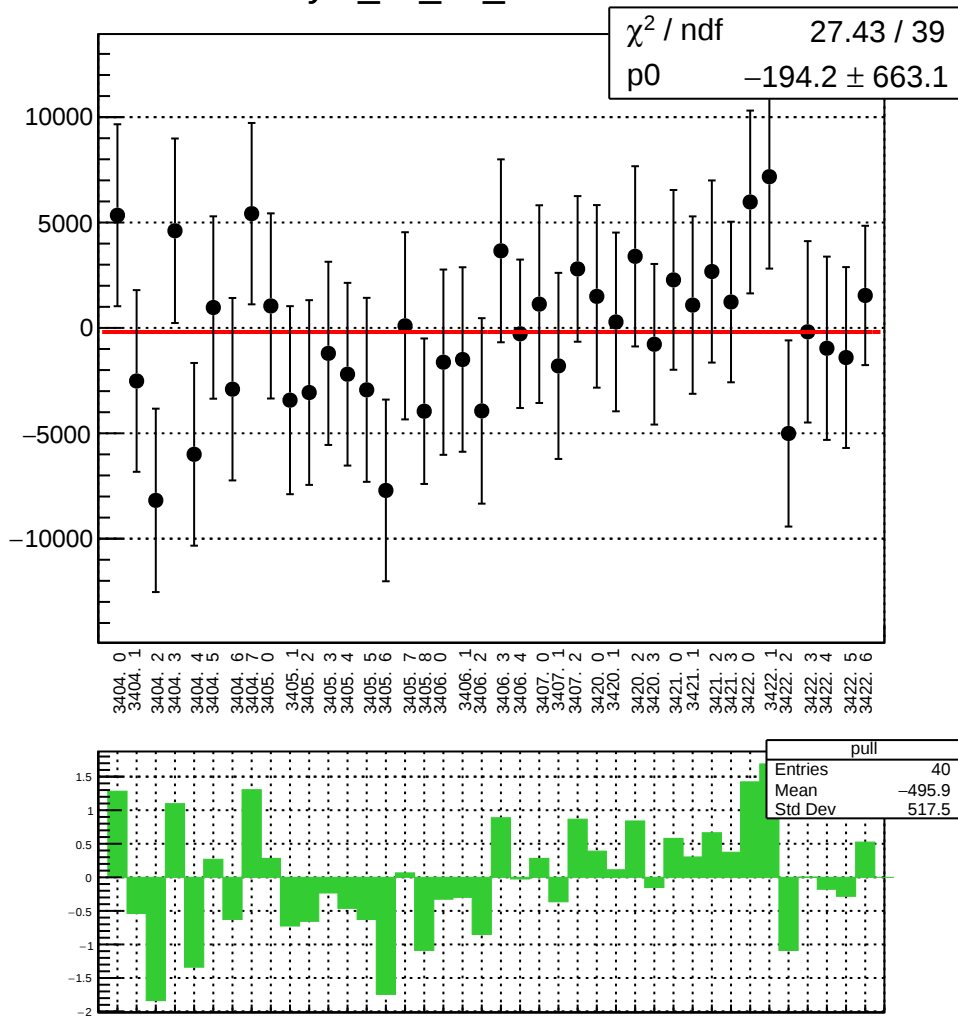
asym_us_avg_mean vs run



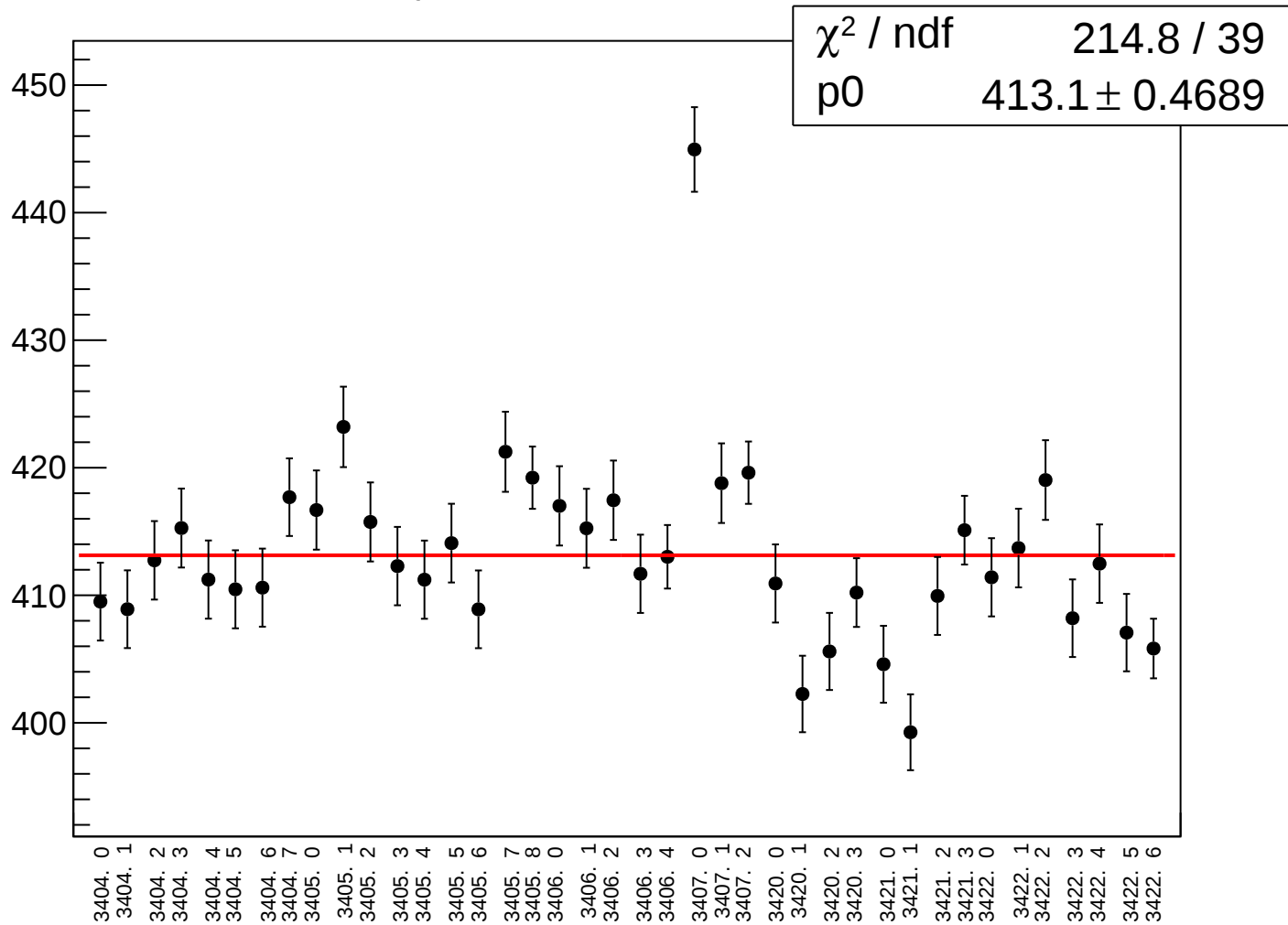
asym_us_avg_rms vs run



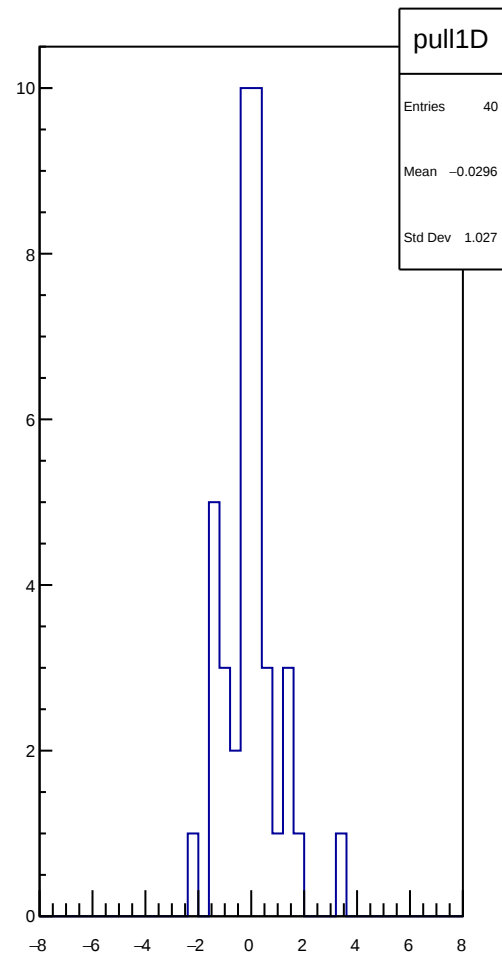
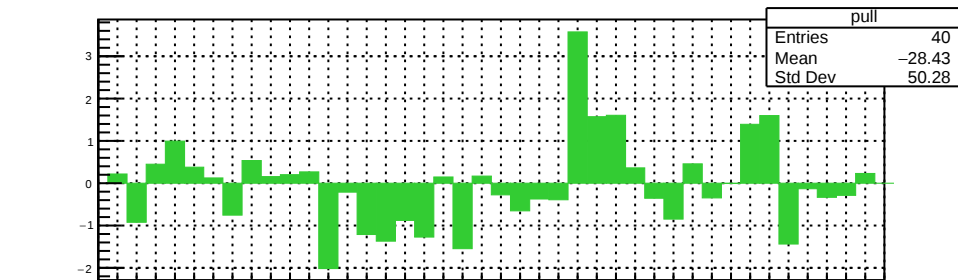
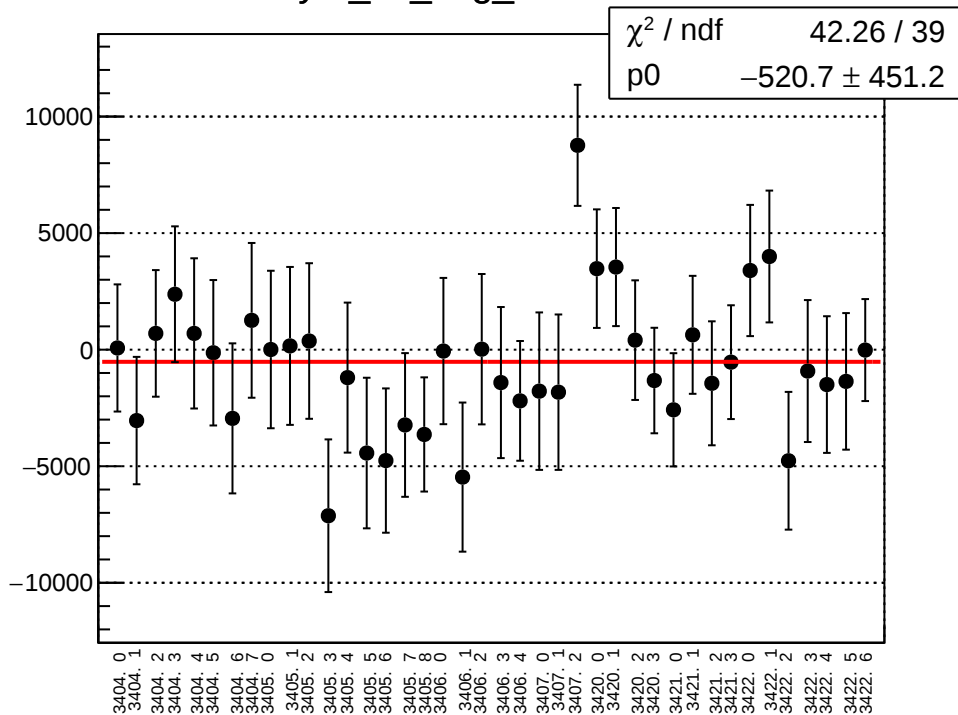
asym_us_dd_mean vs run



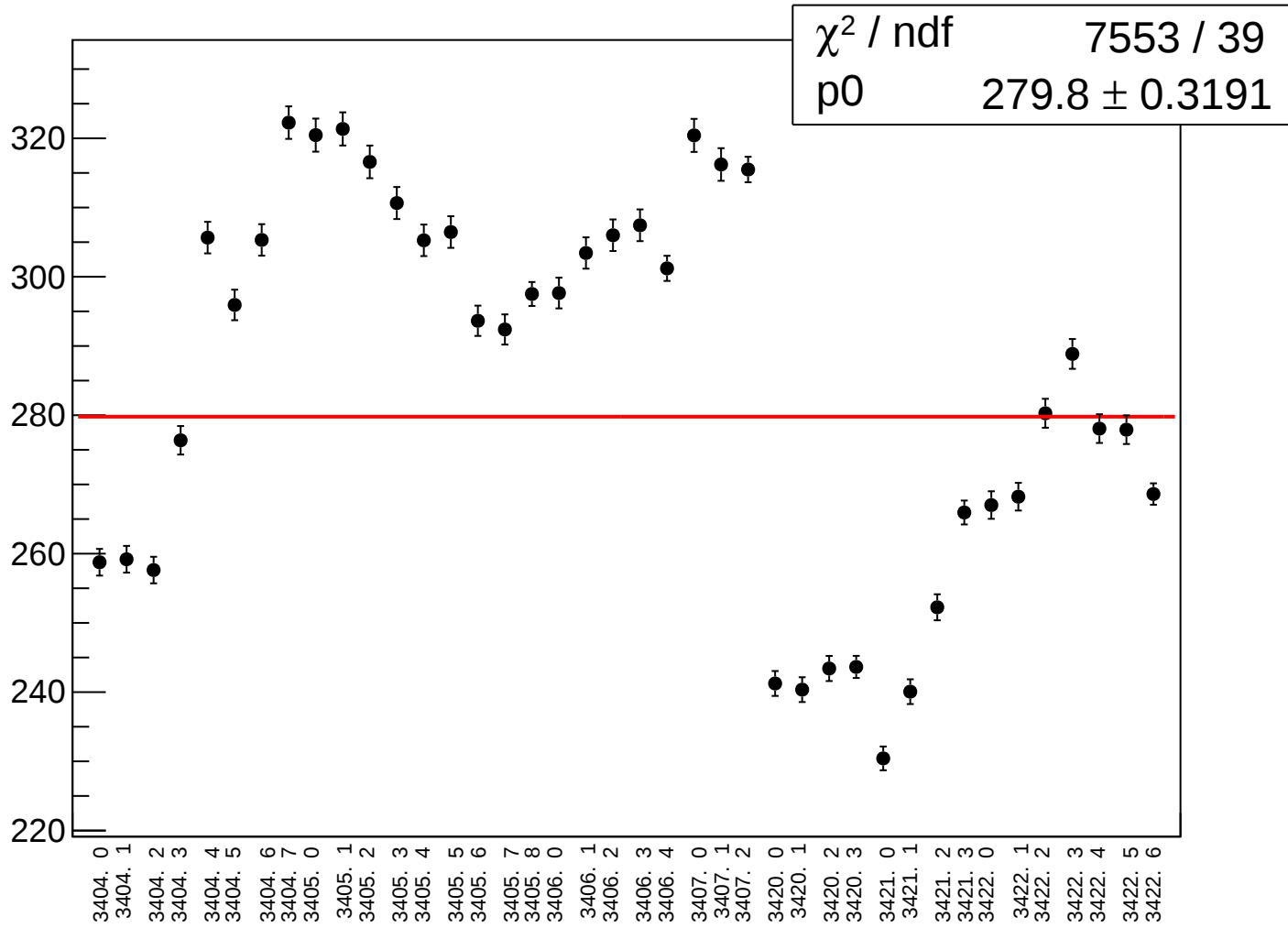
asym_us_dd_rms vs run



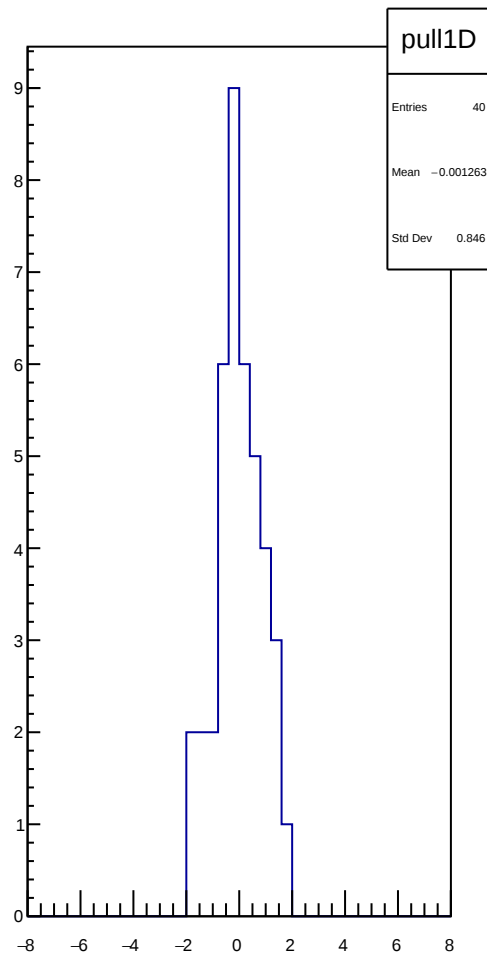
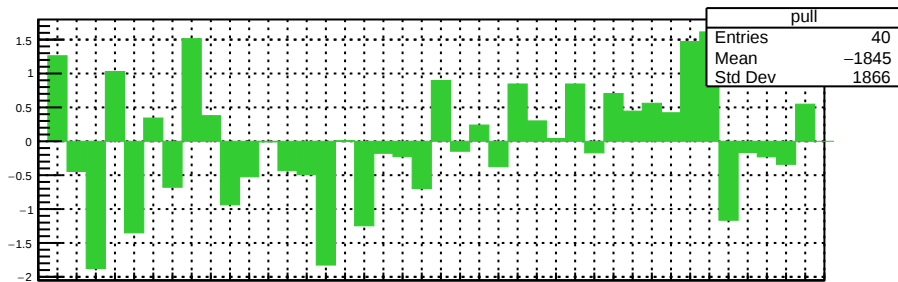
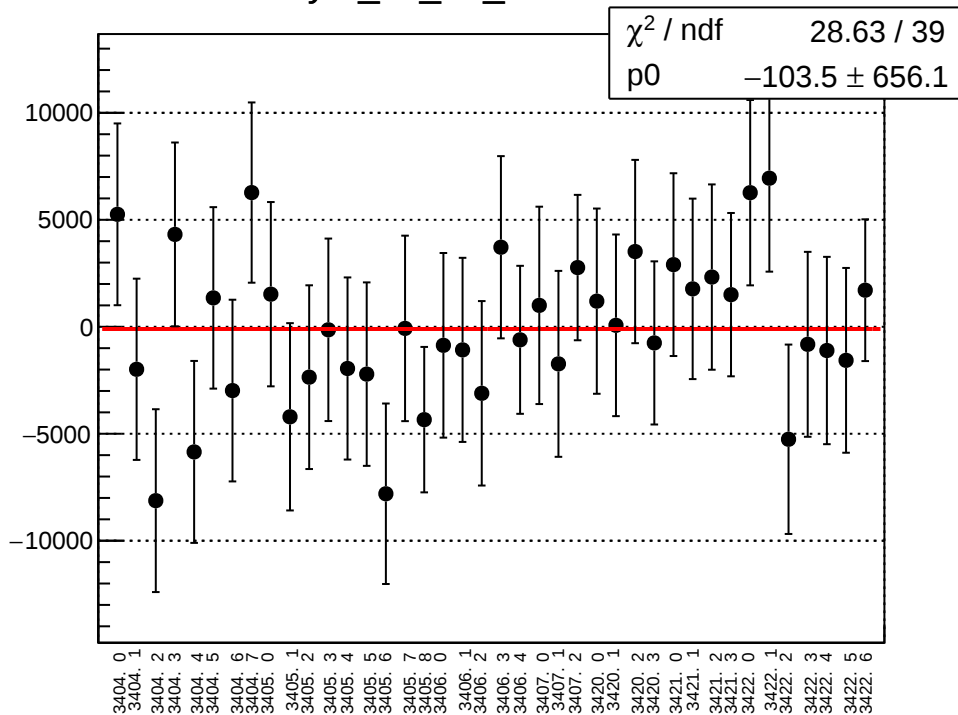
asym_ds_avg_mean vs run



asym_ds_avg_rms vs run



asym_ds_dd_mean vs run



asym_ds_dd_rms vs run

