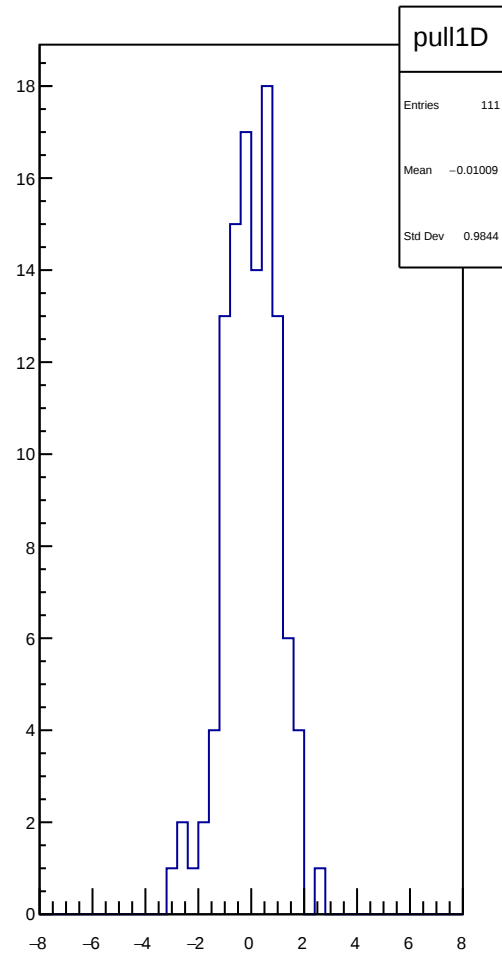
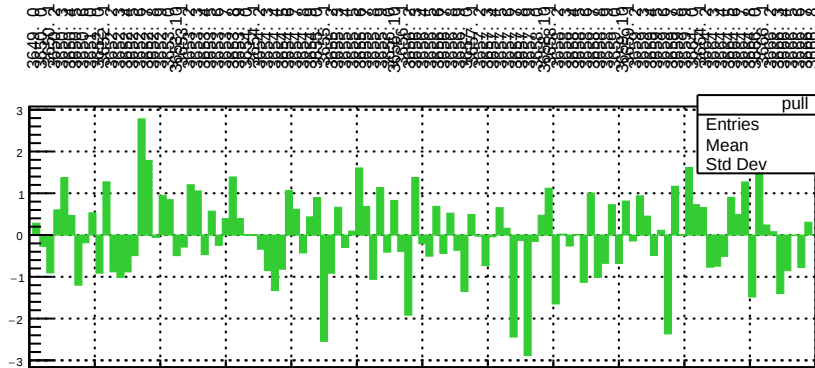
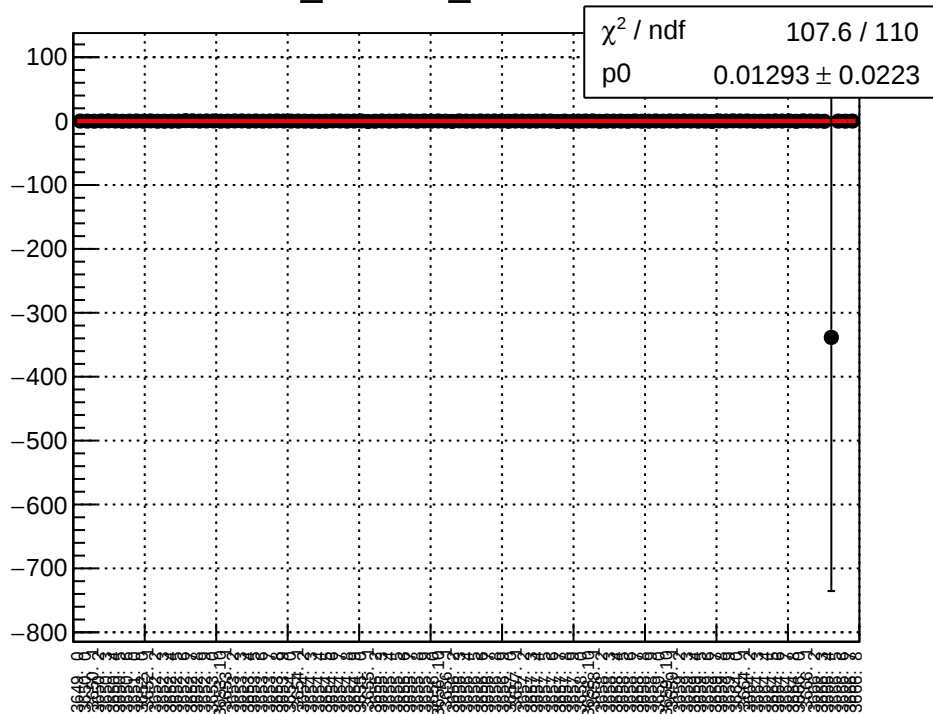
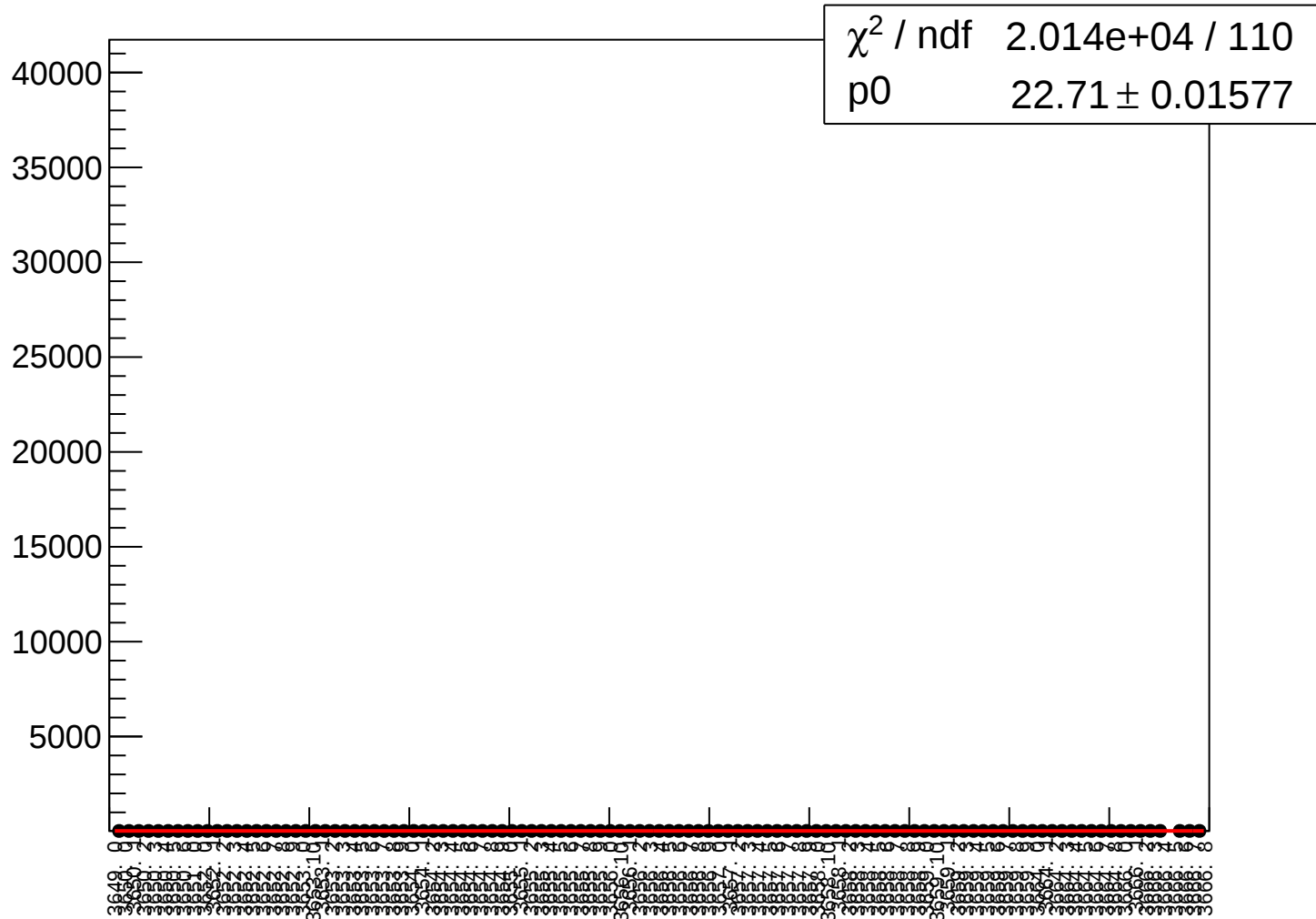


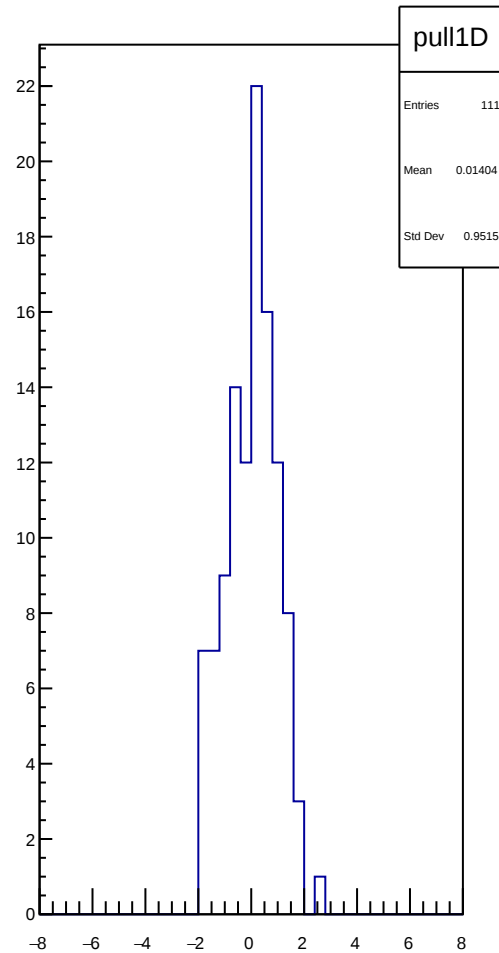
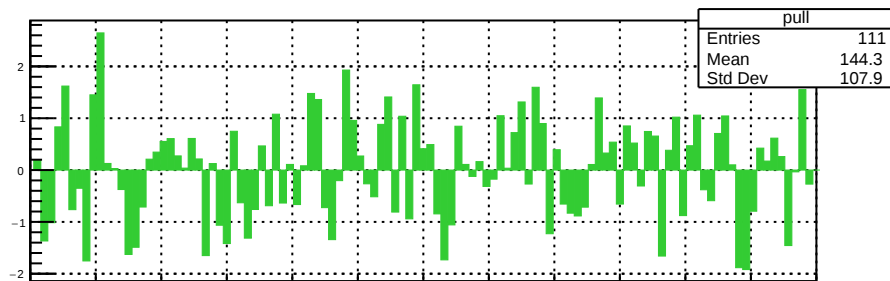
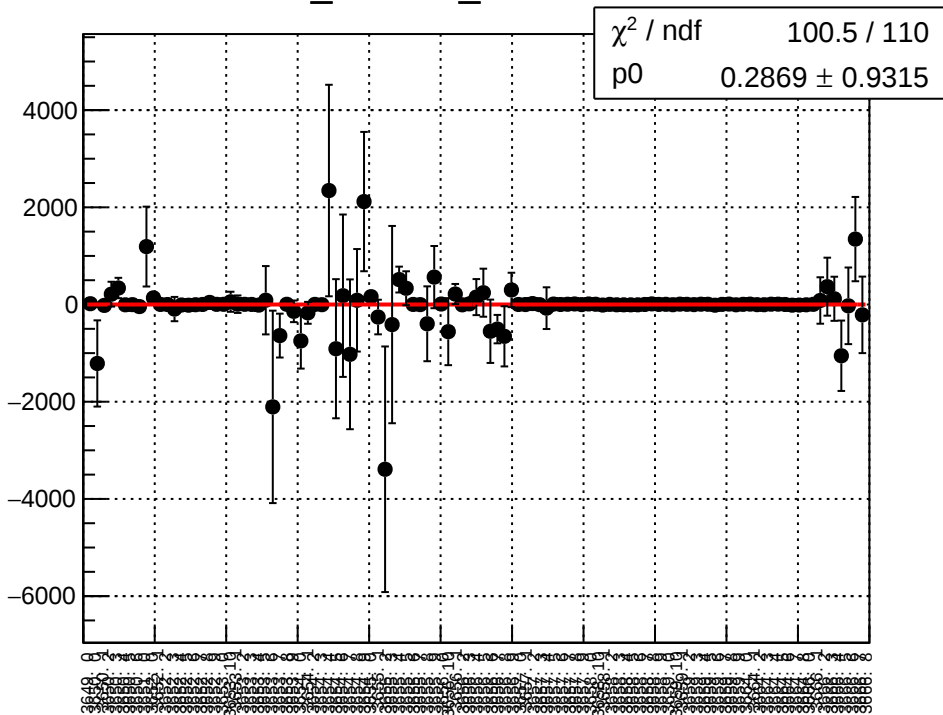
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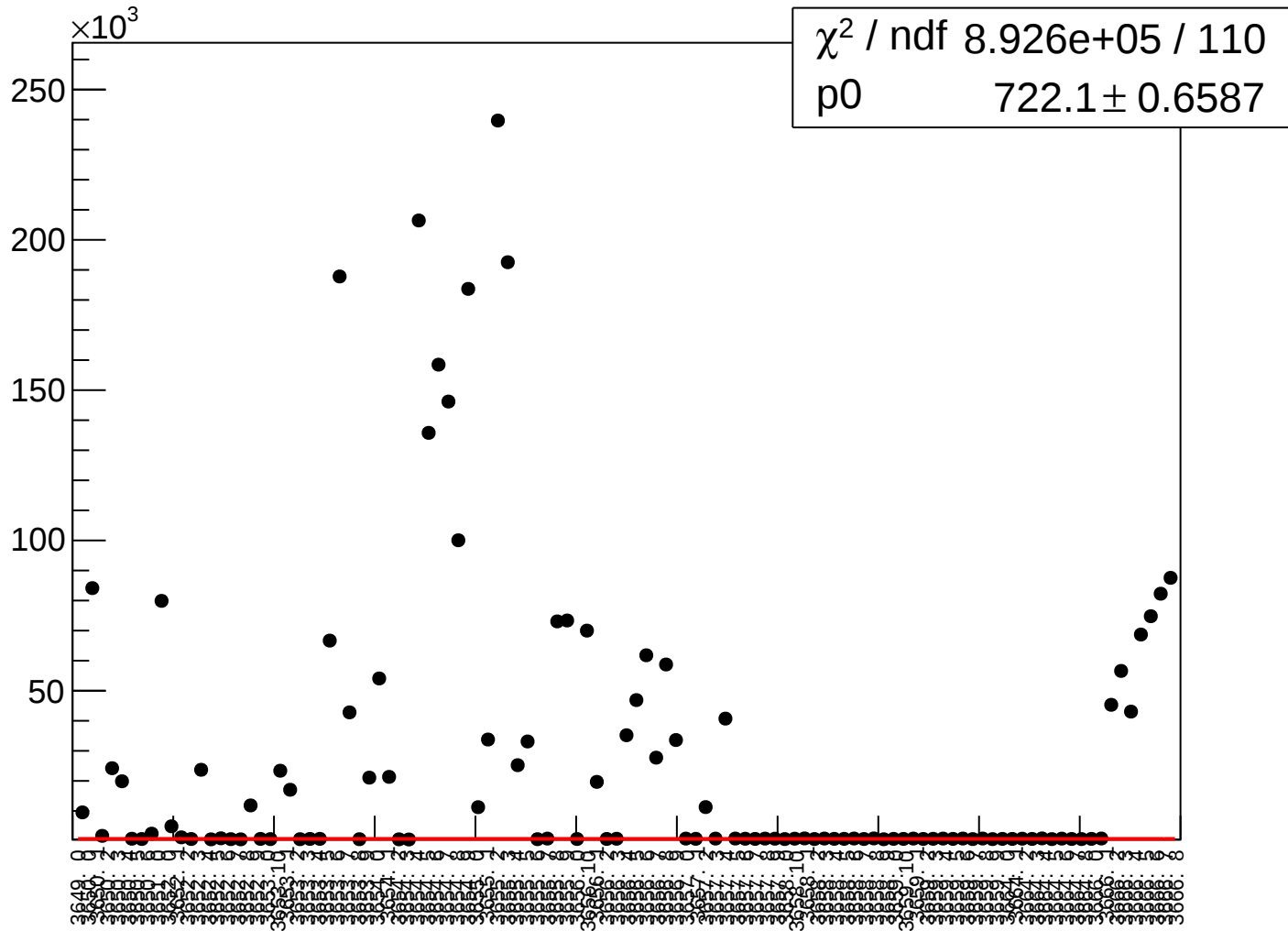
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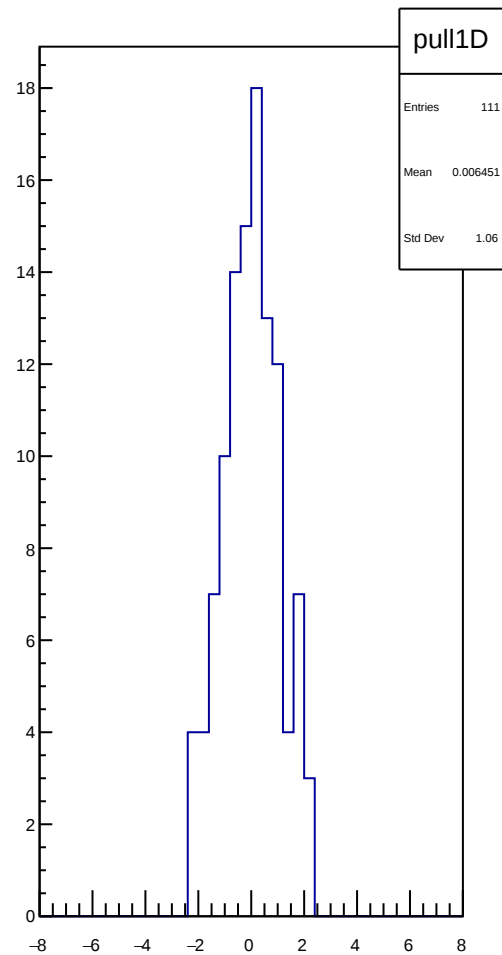
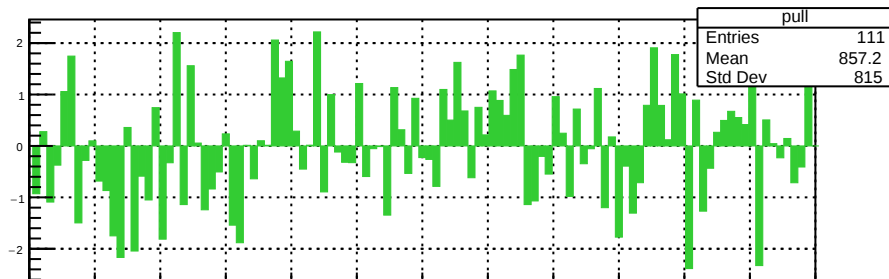
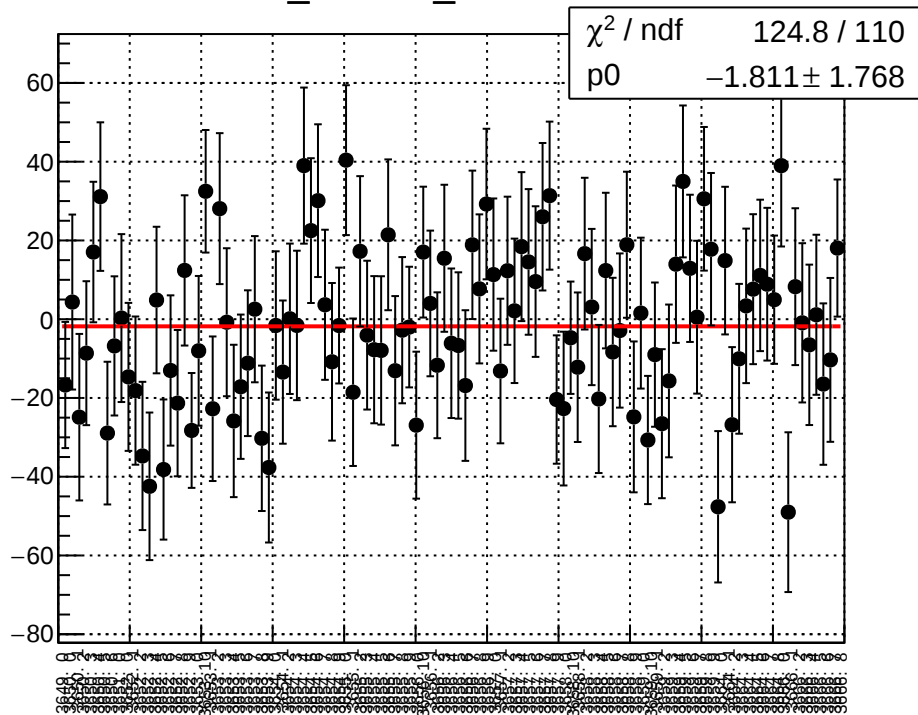
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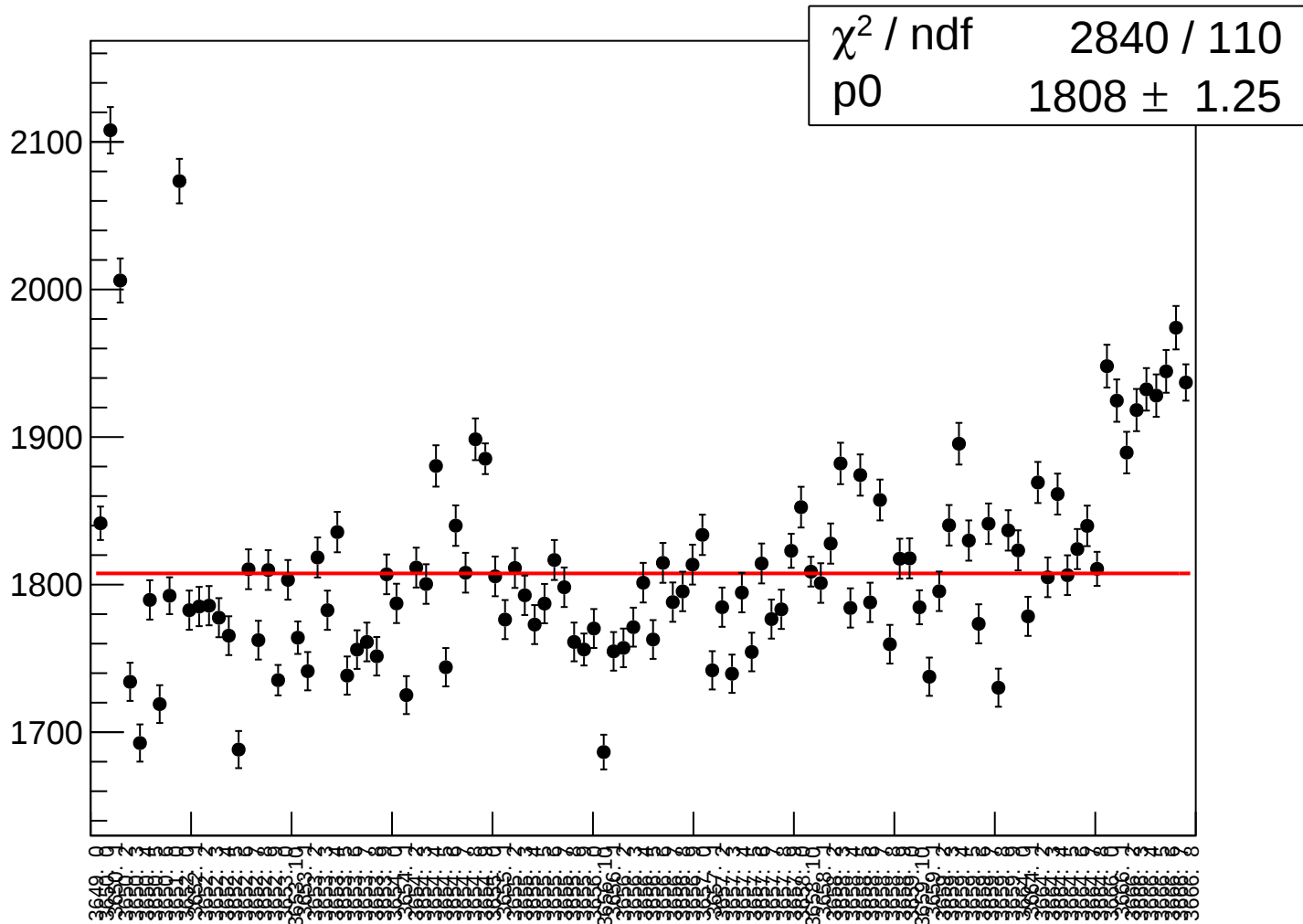
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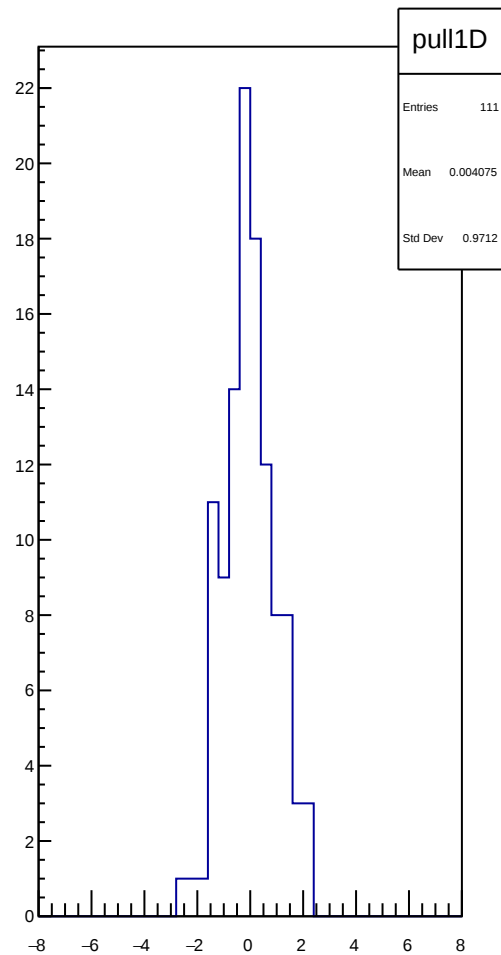
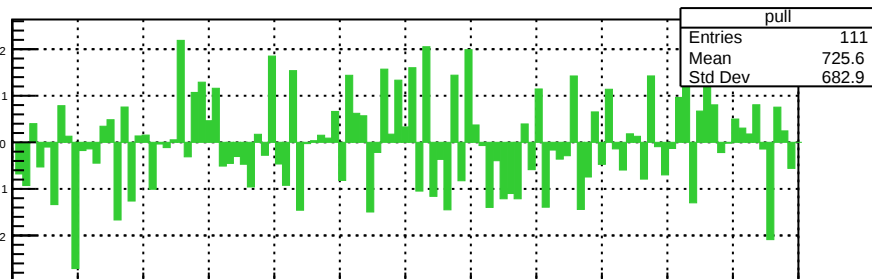
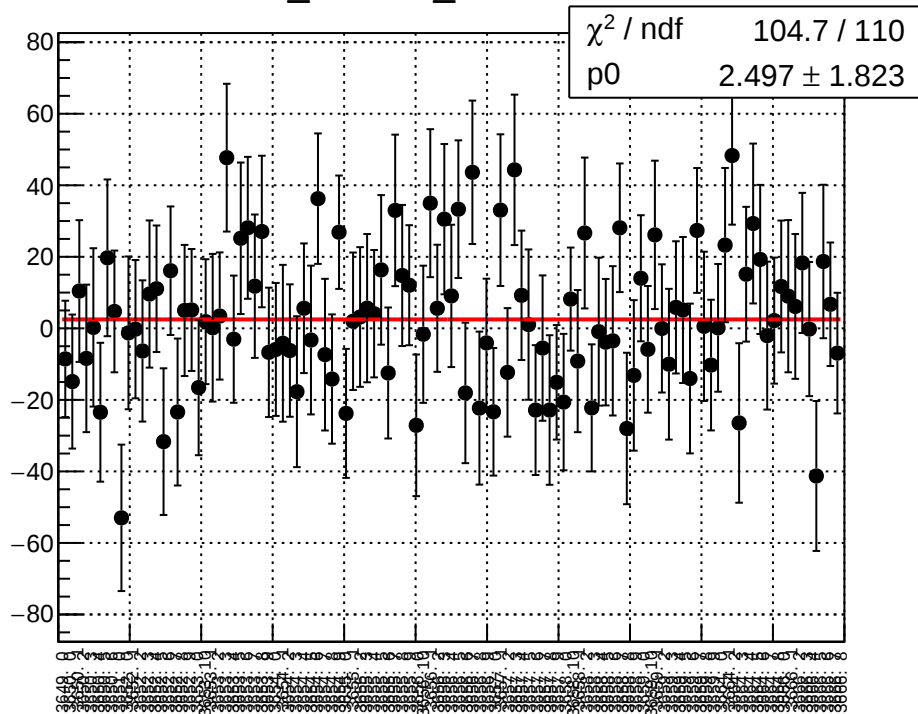
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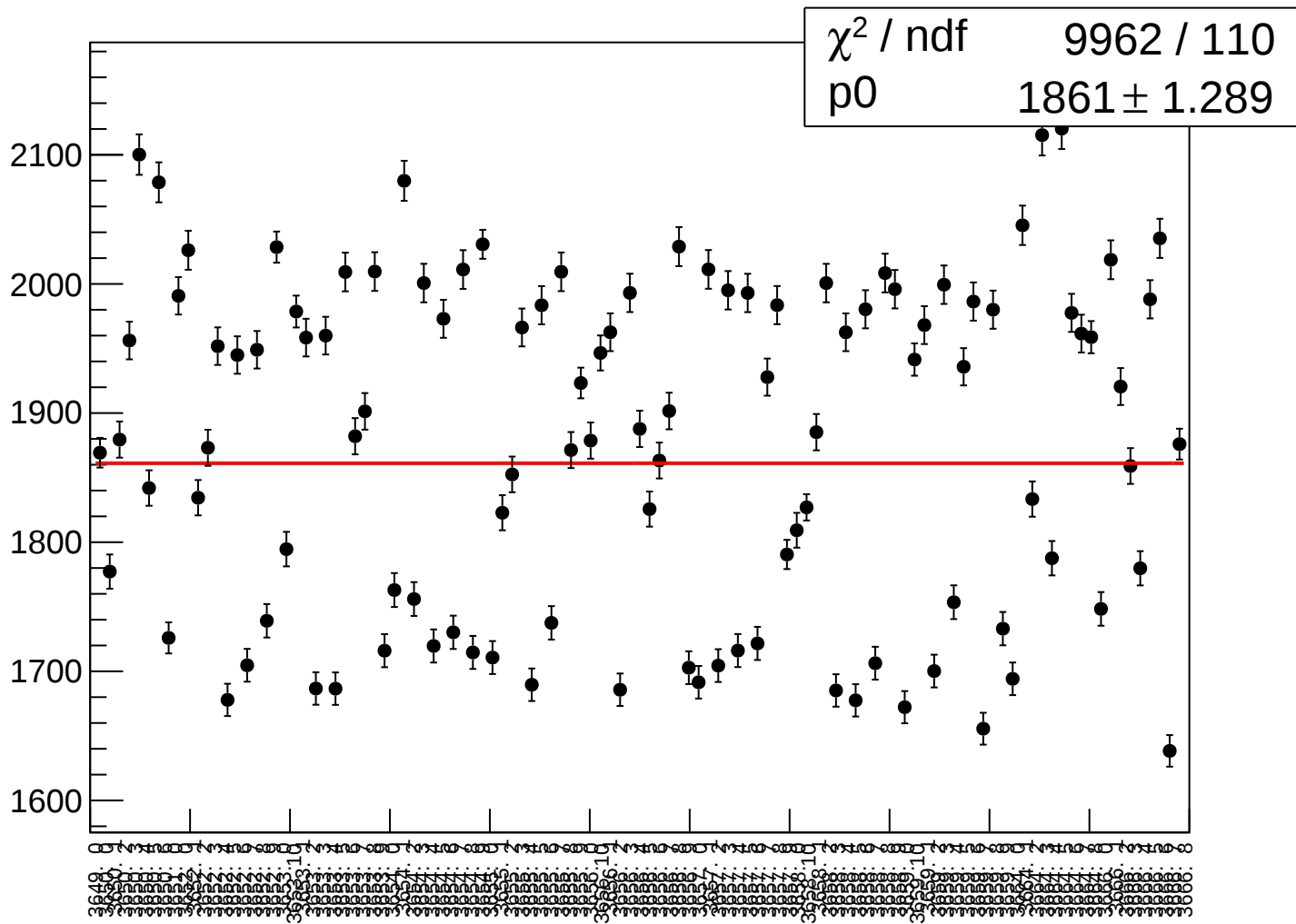
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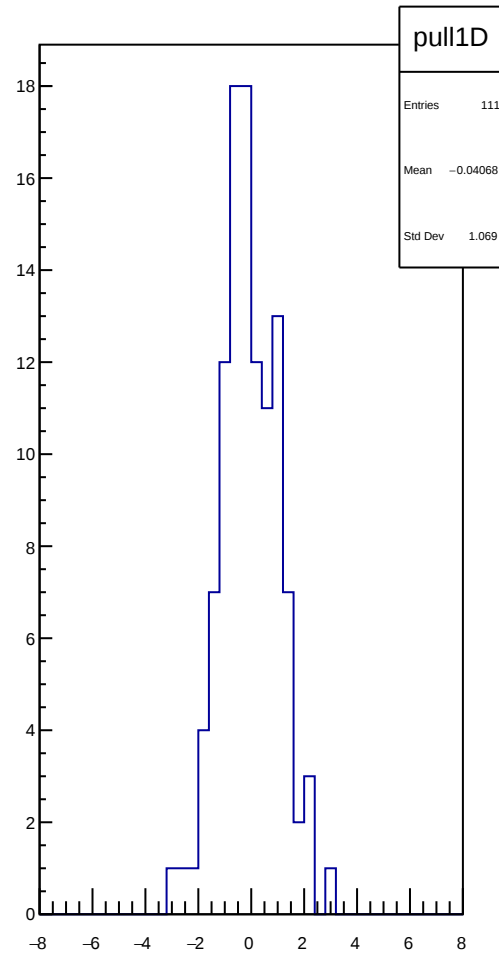
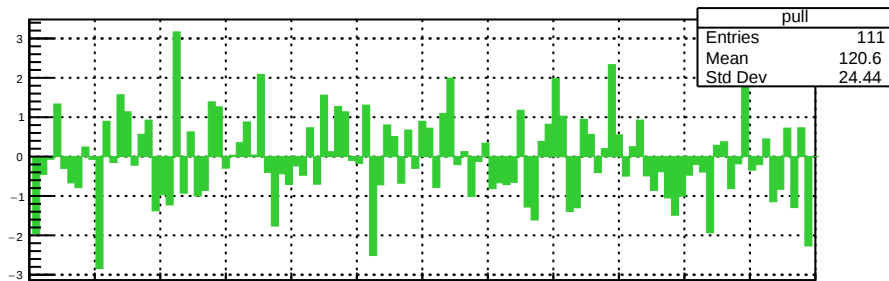
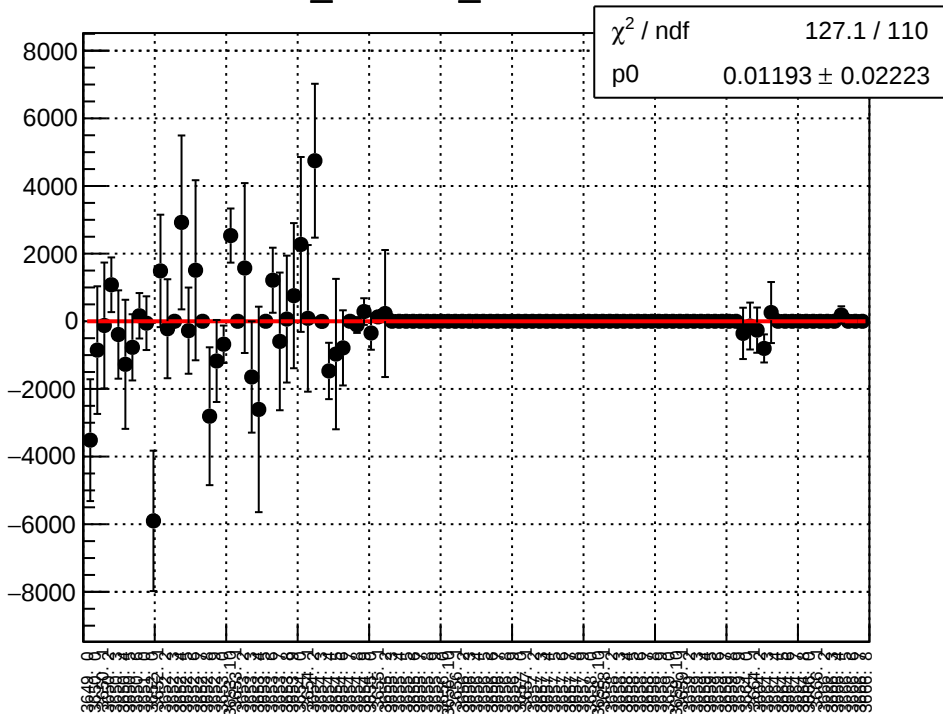
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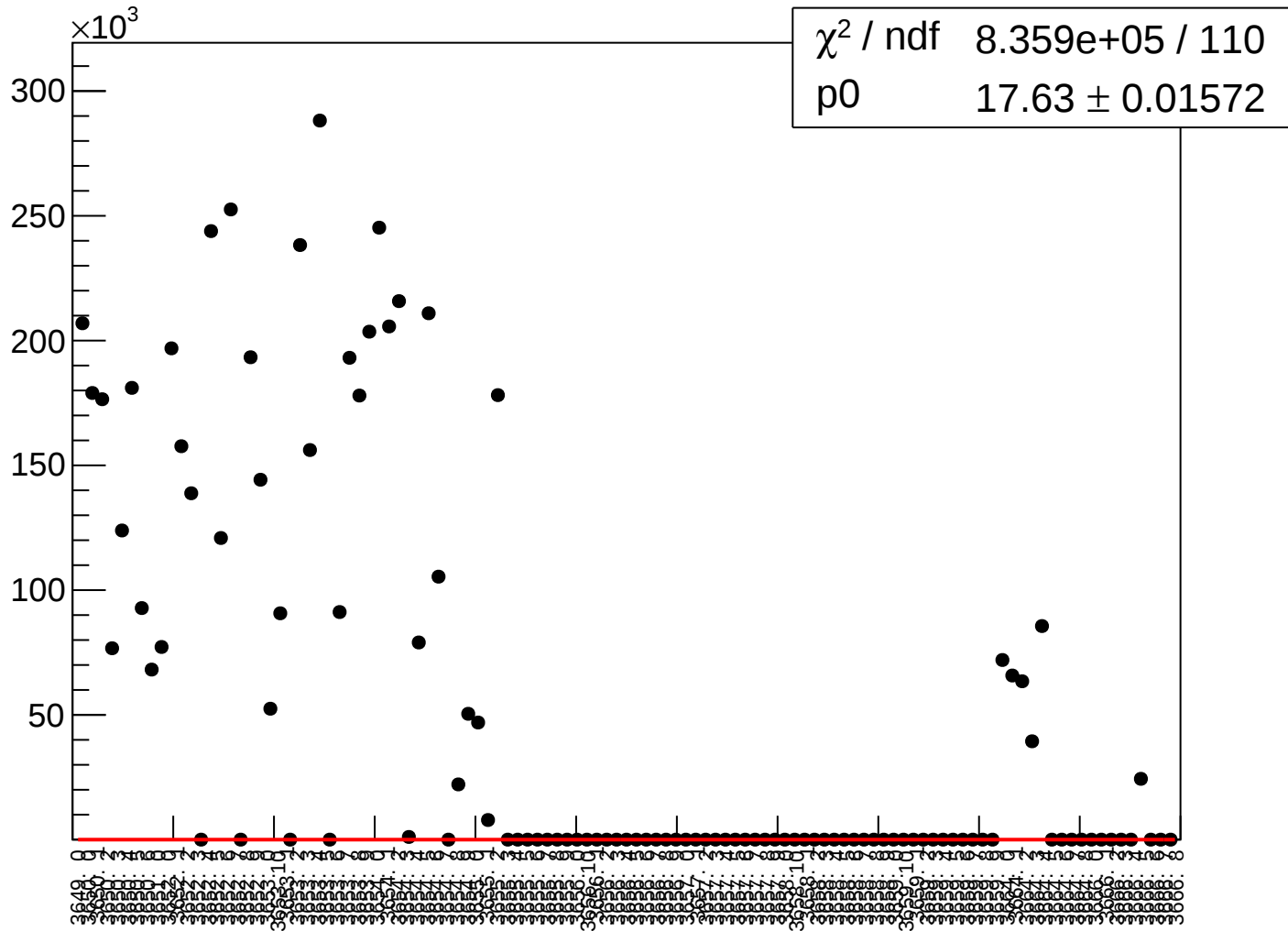
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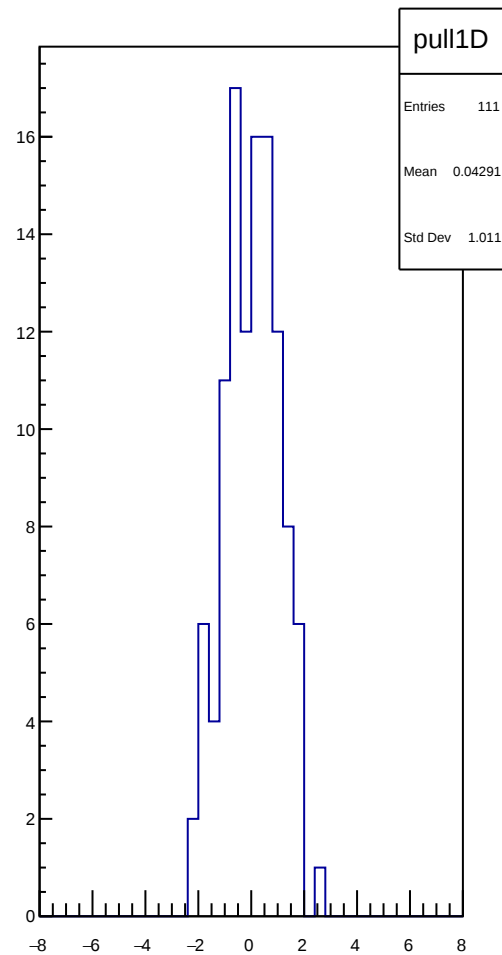
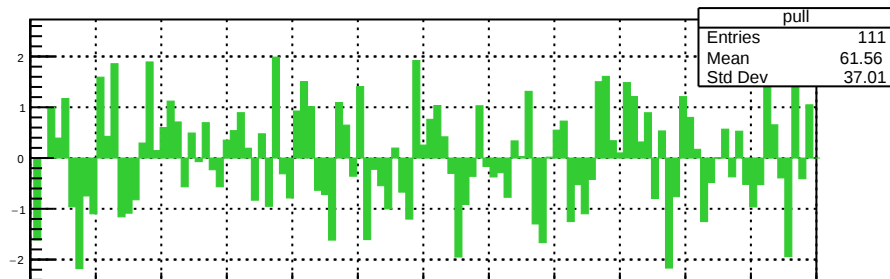
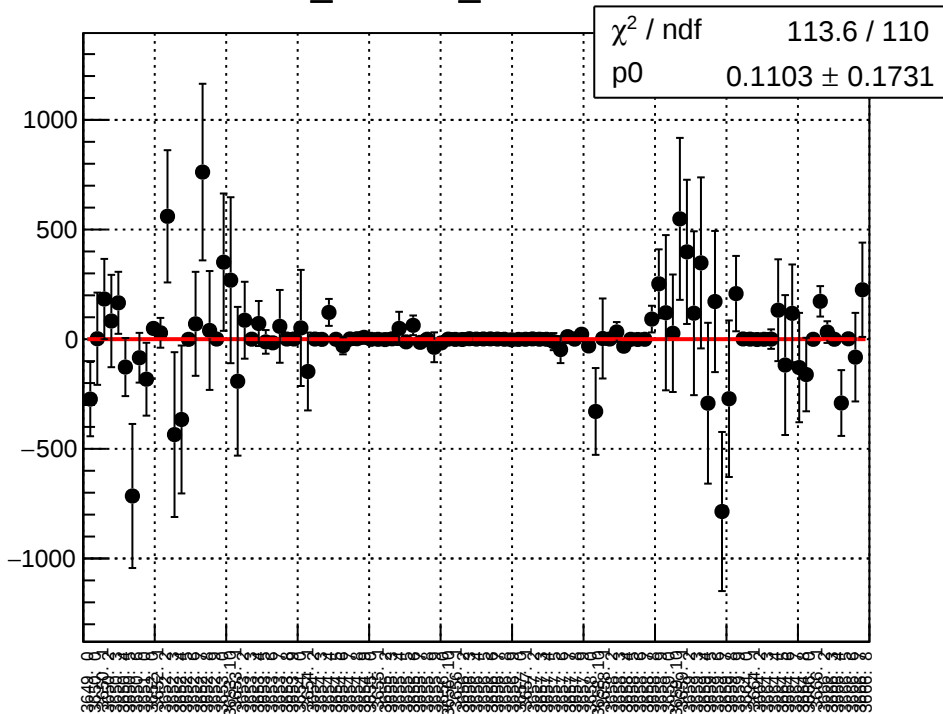
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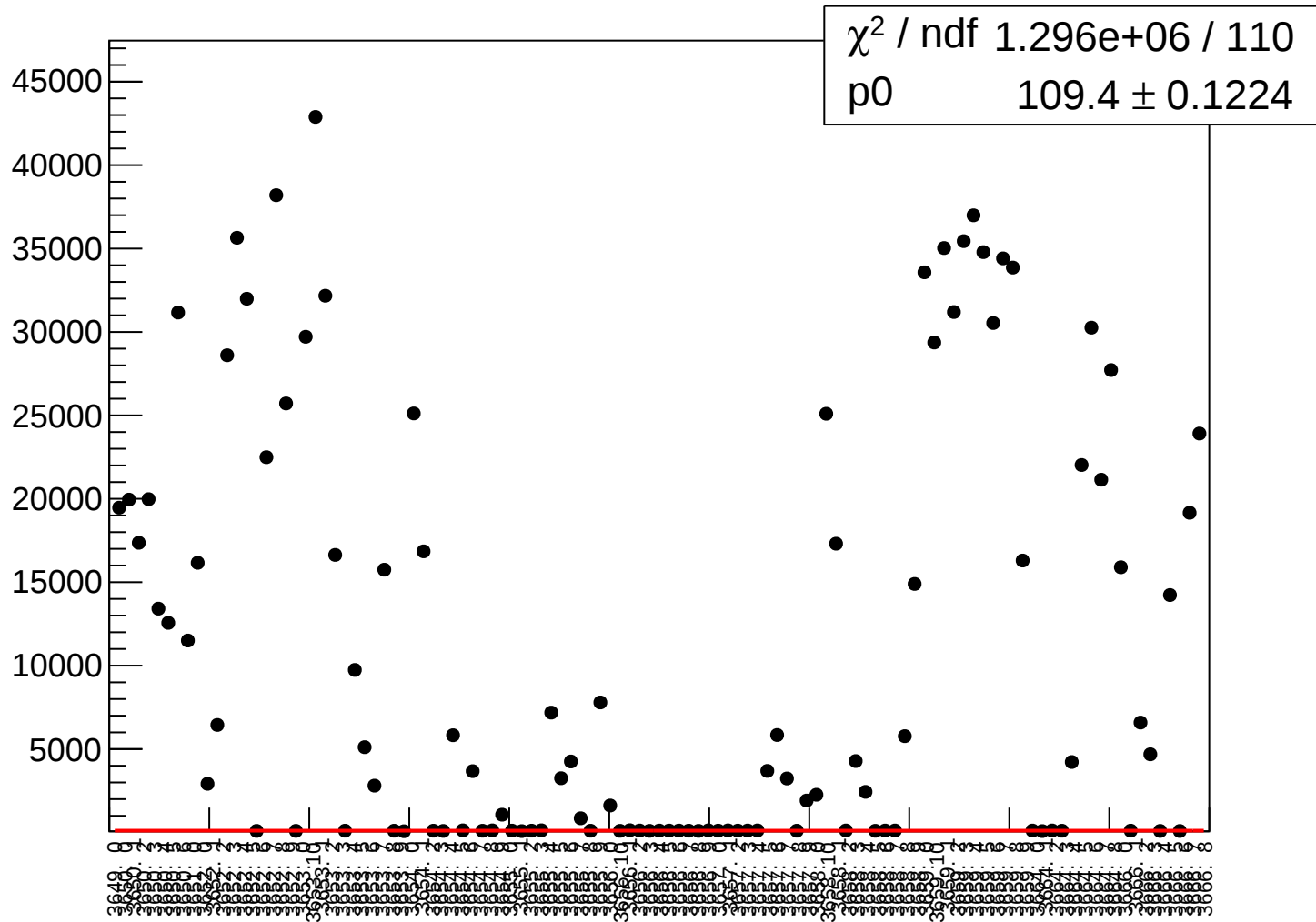
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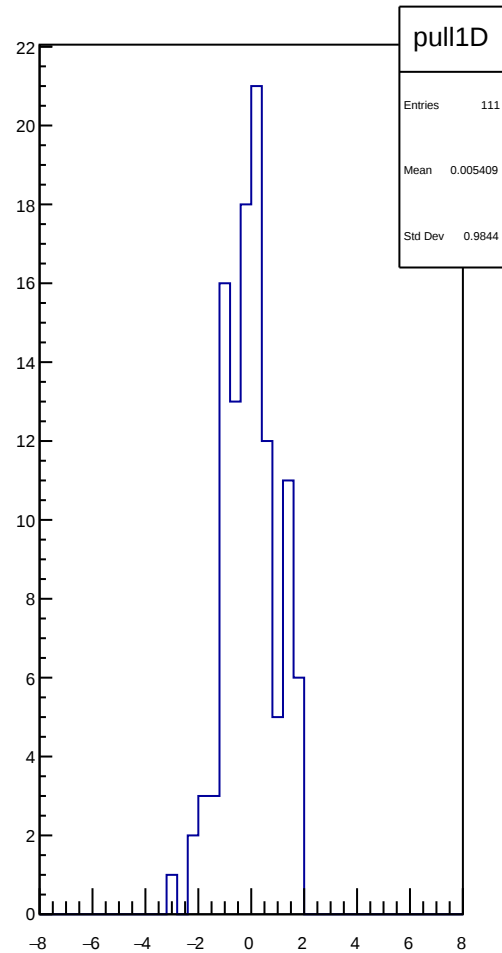
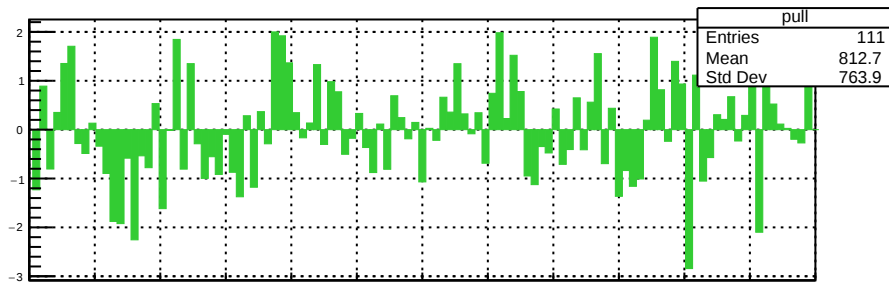
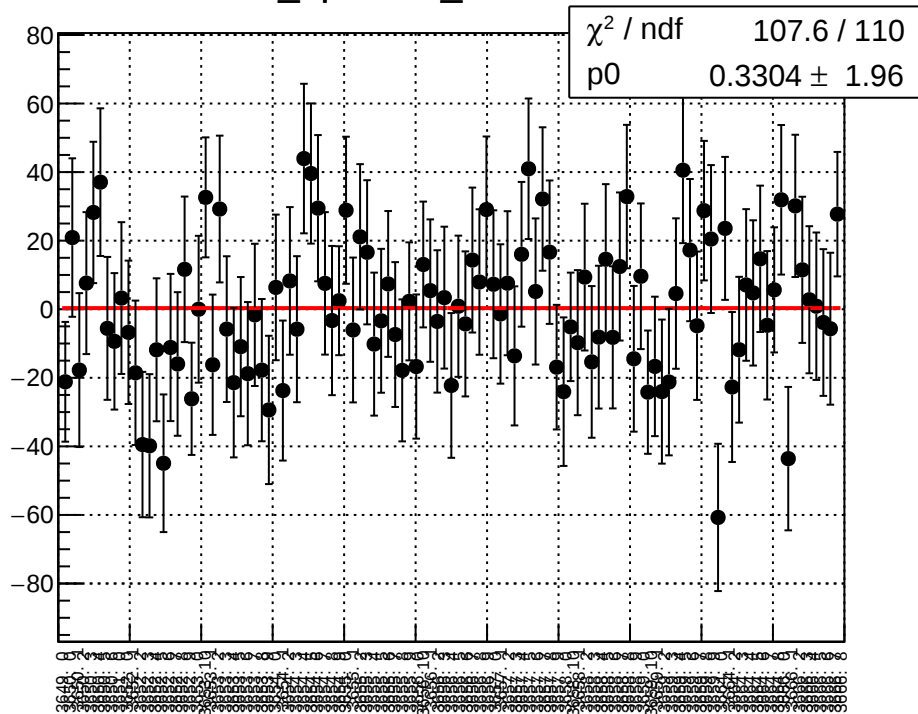
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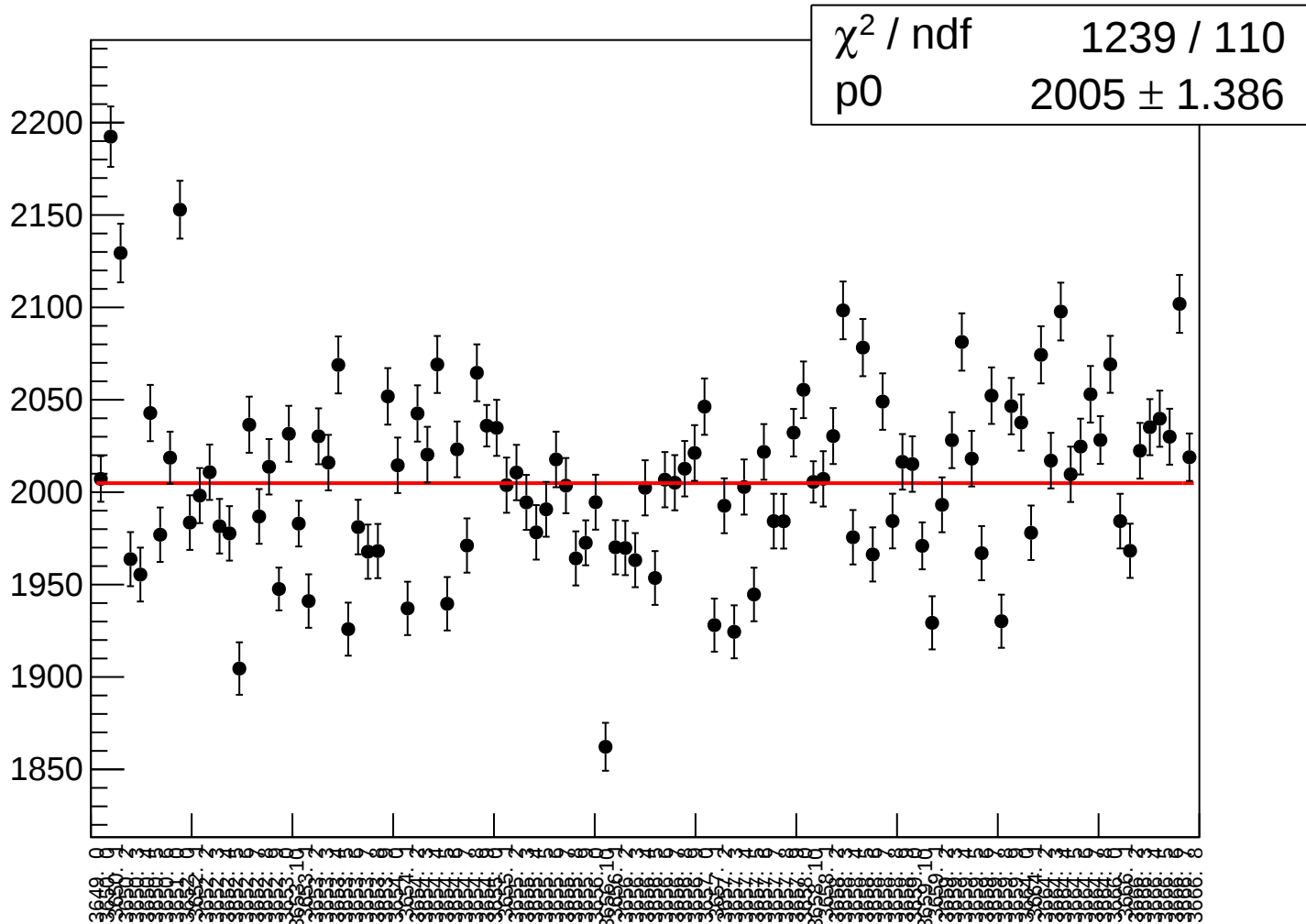
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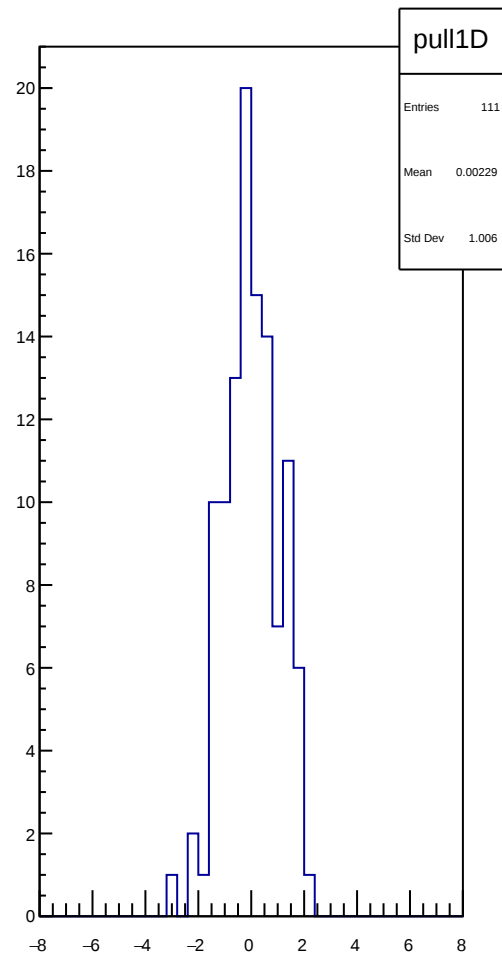
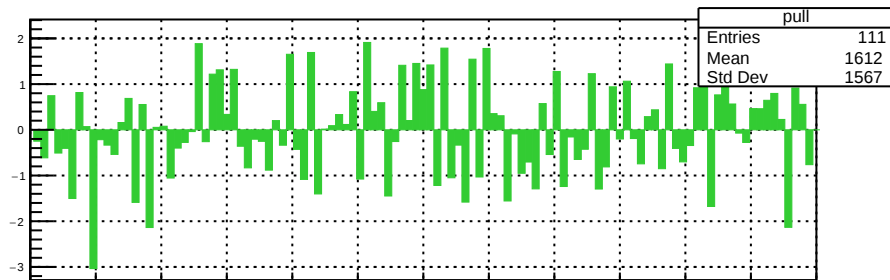
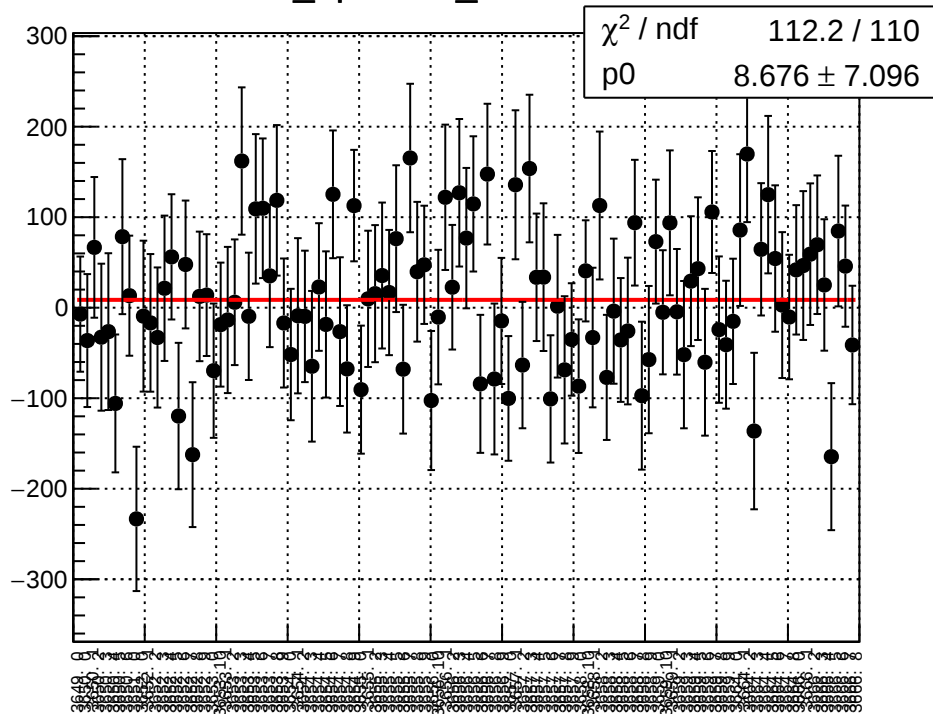
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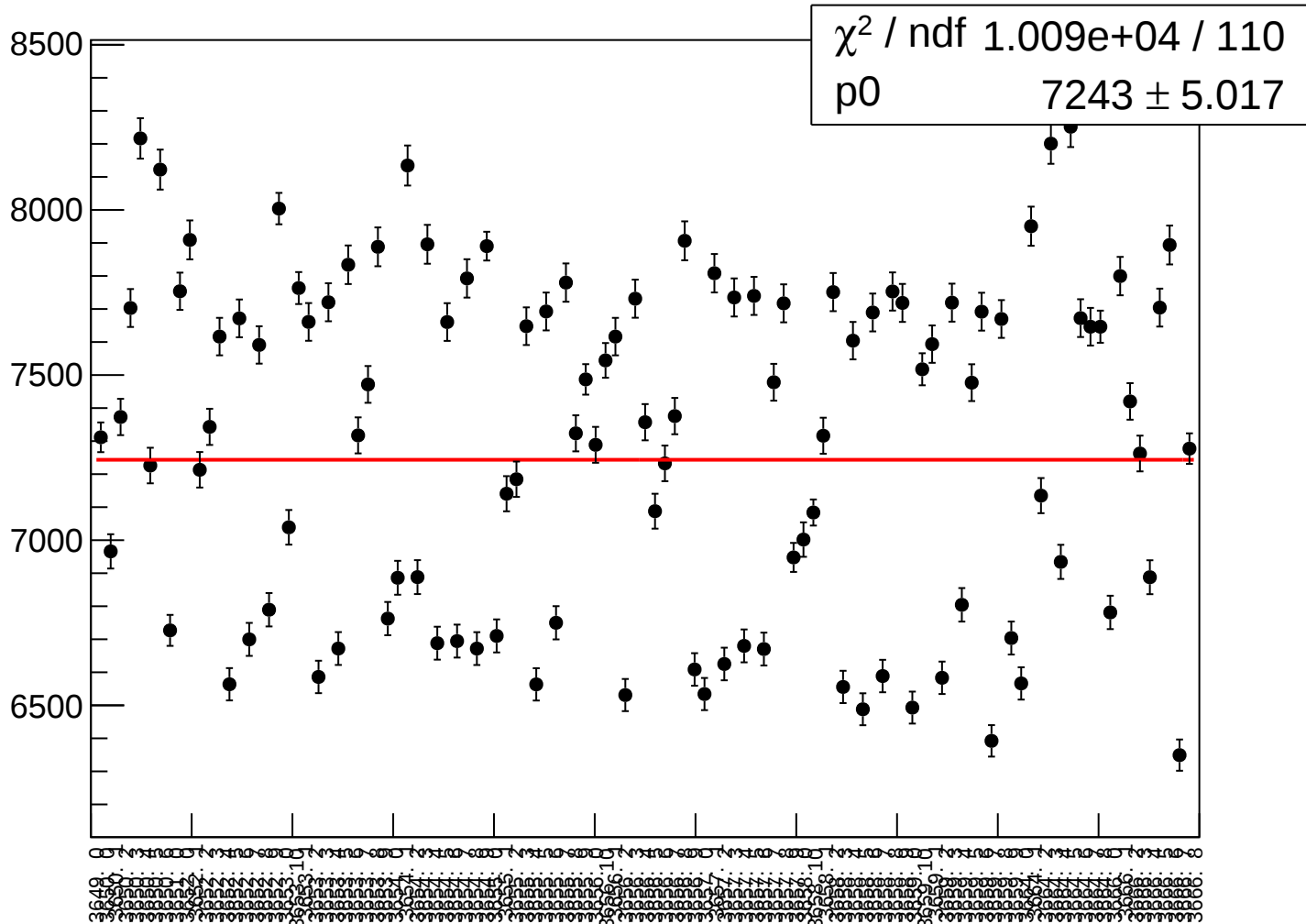
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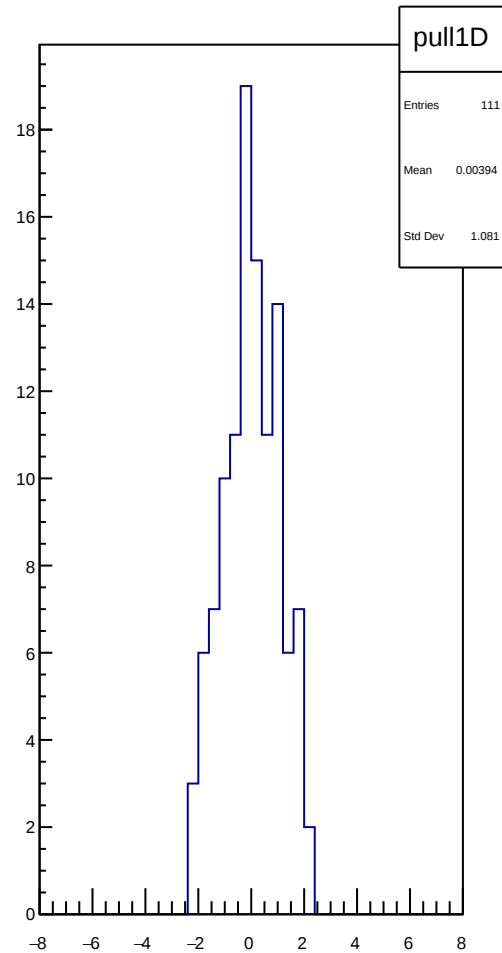
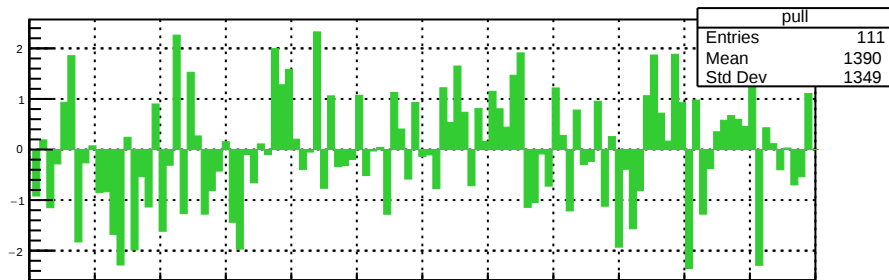
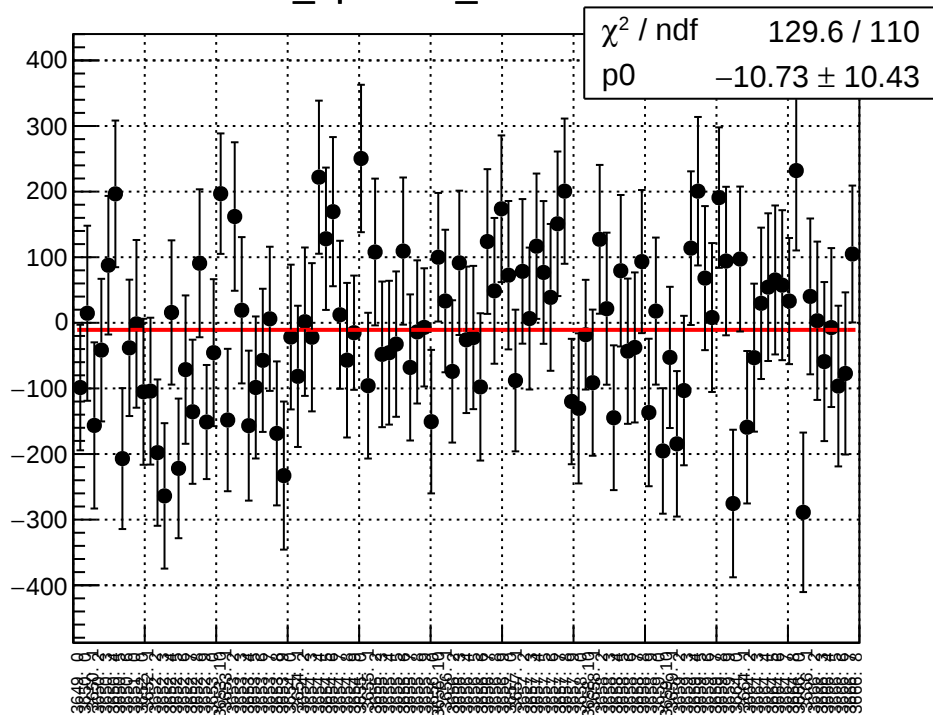
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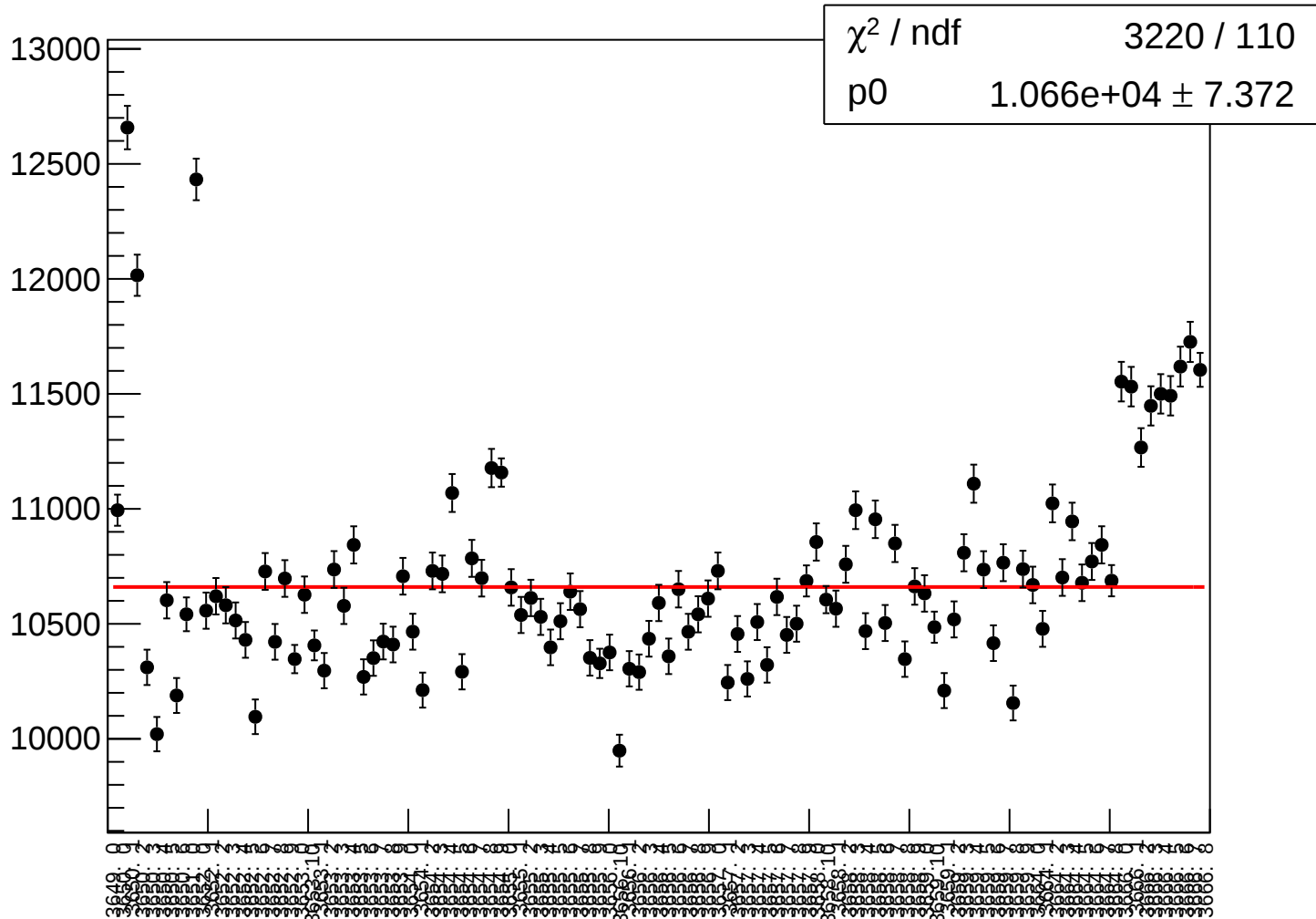
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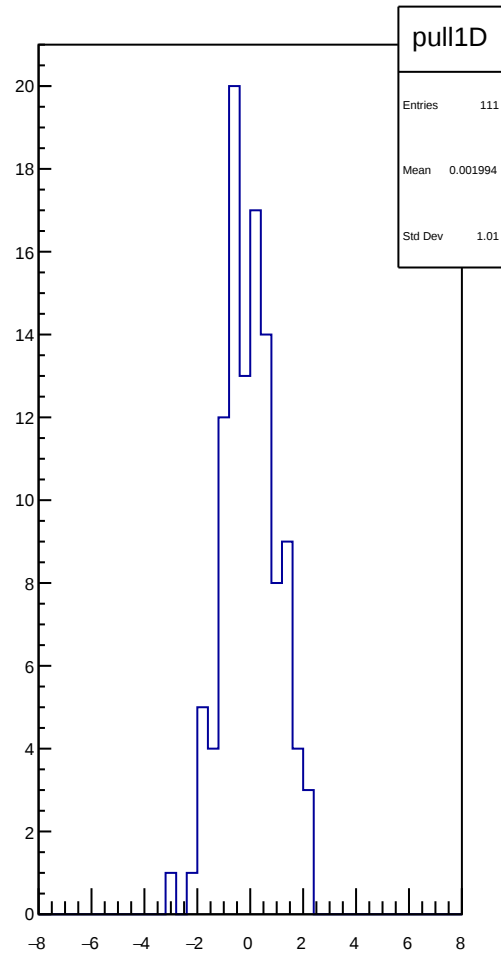
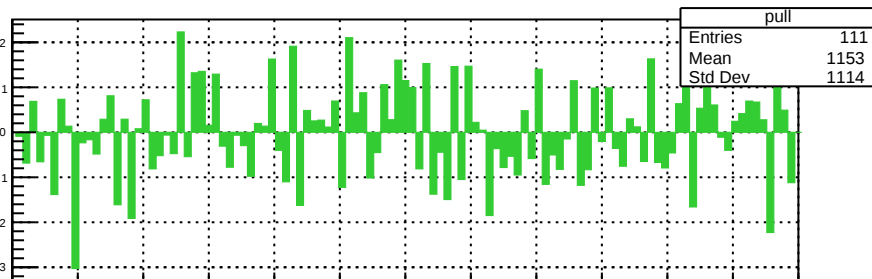
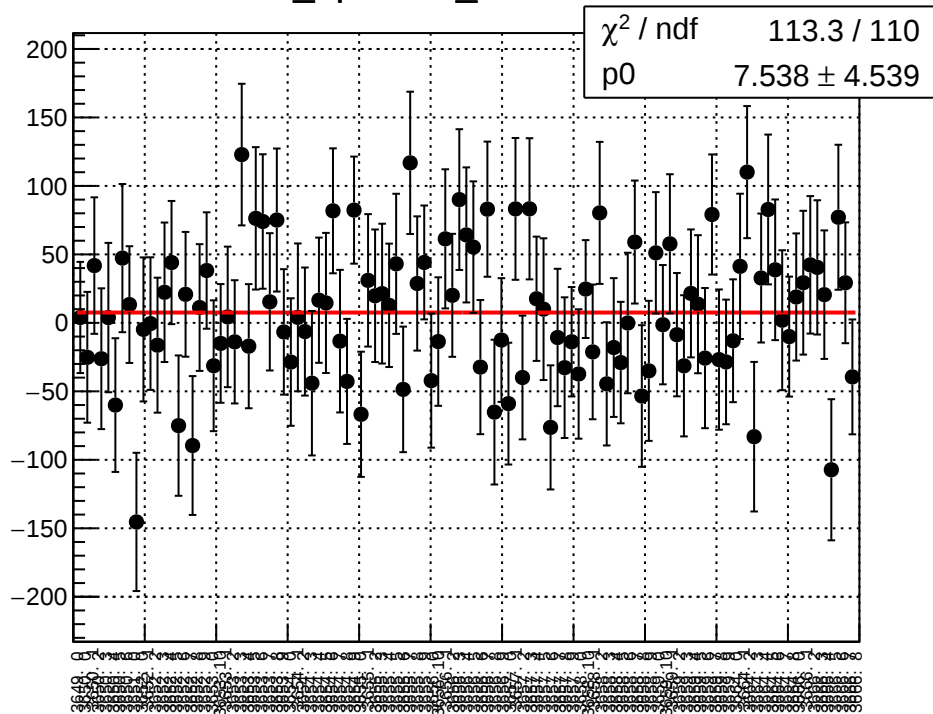
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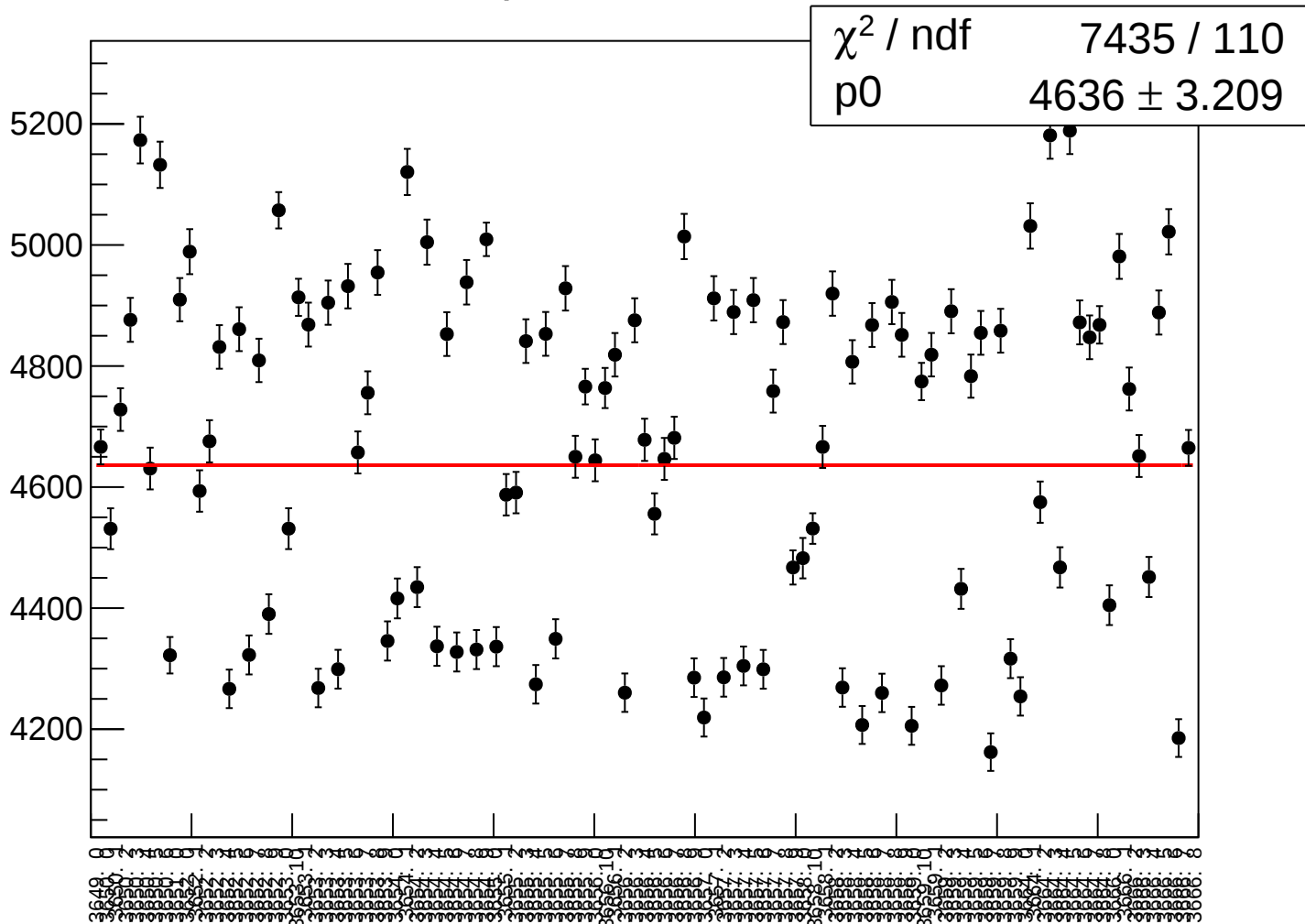
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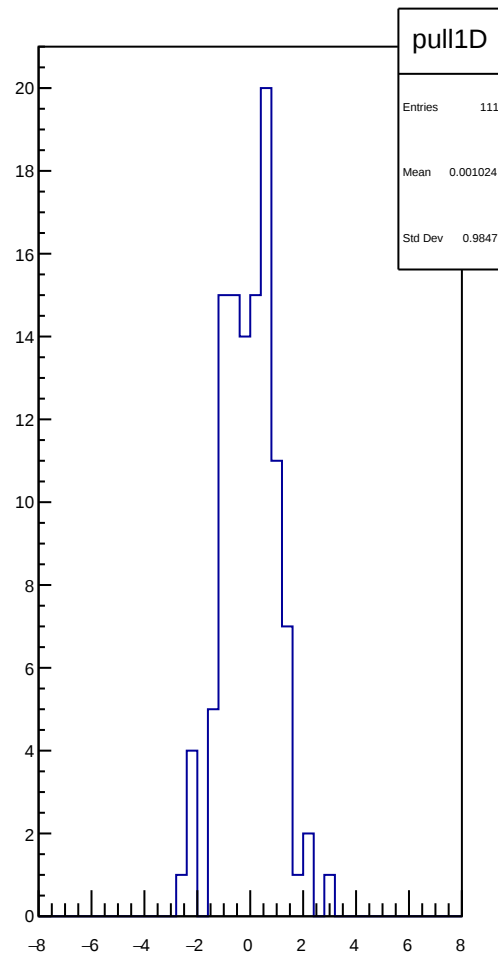
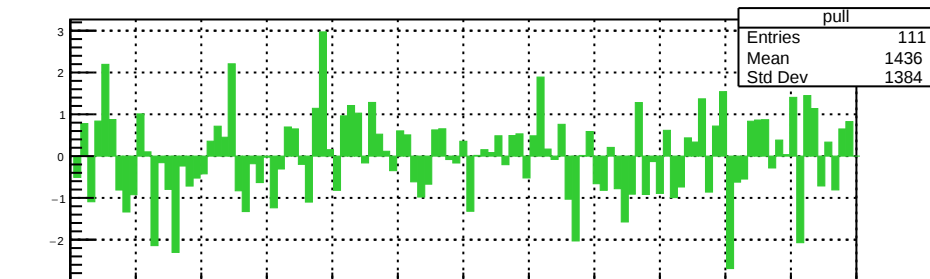
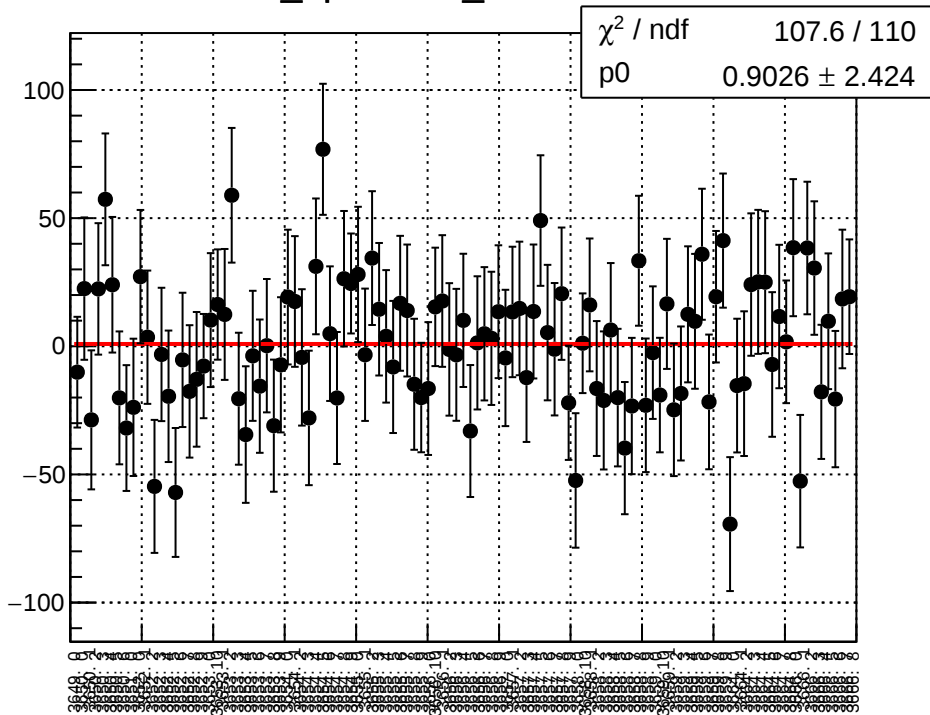
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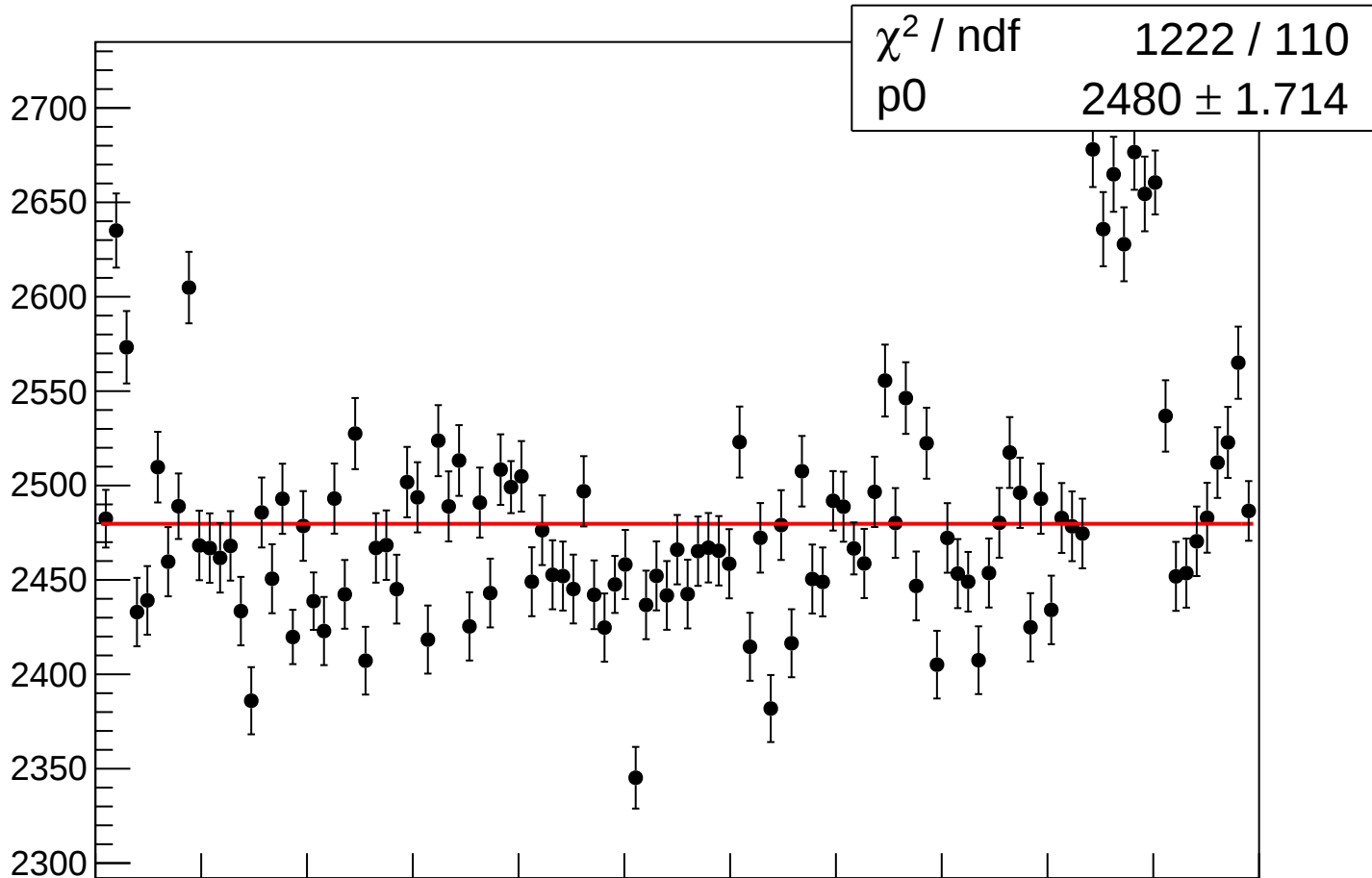
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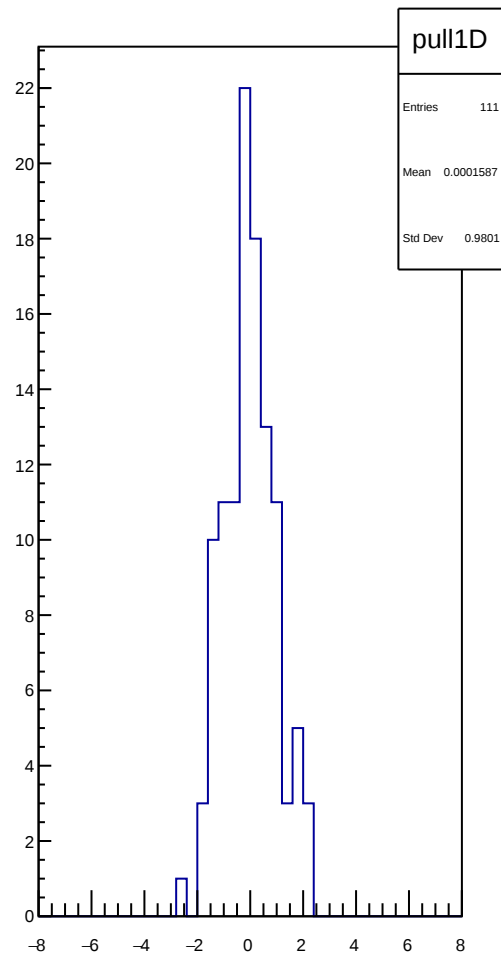
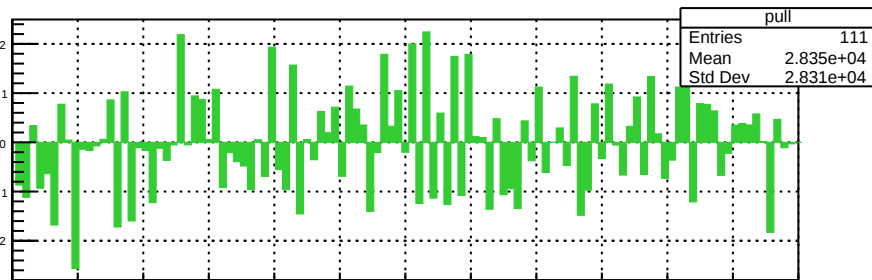
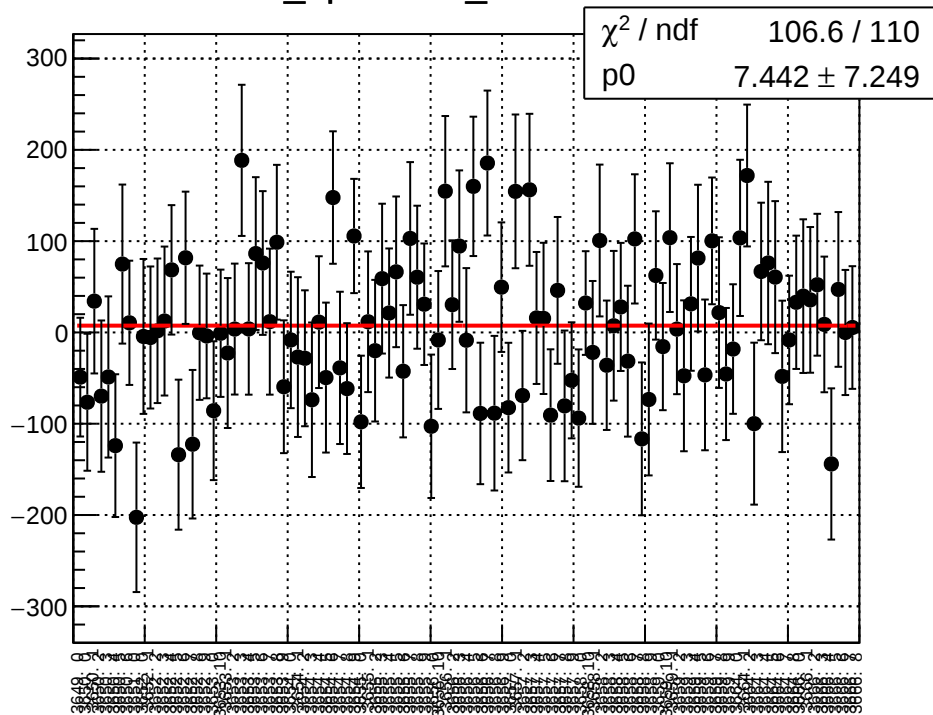
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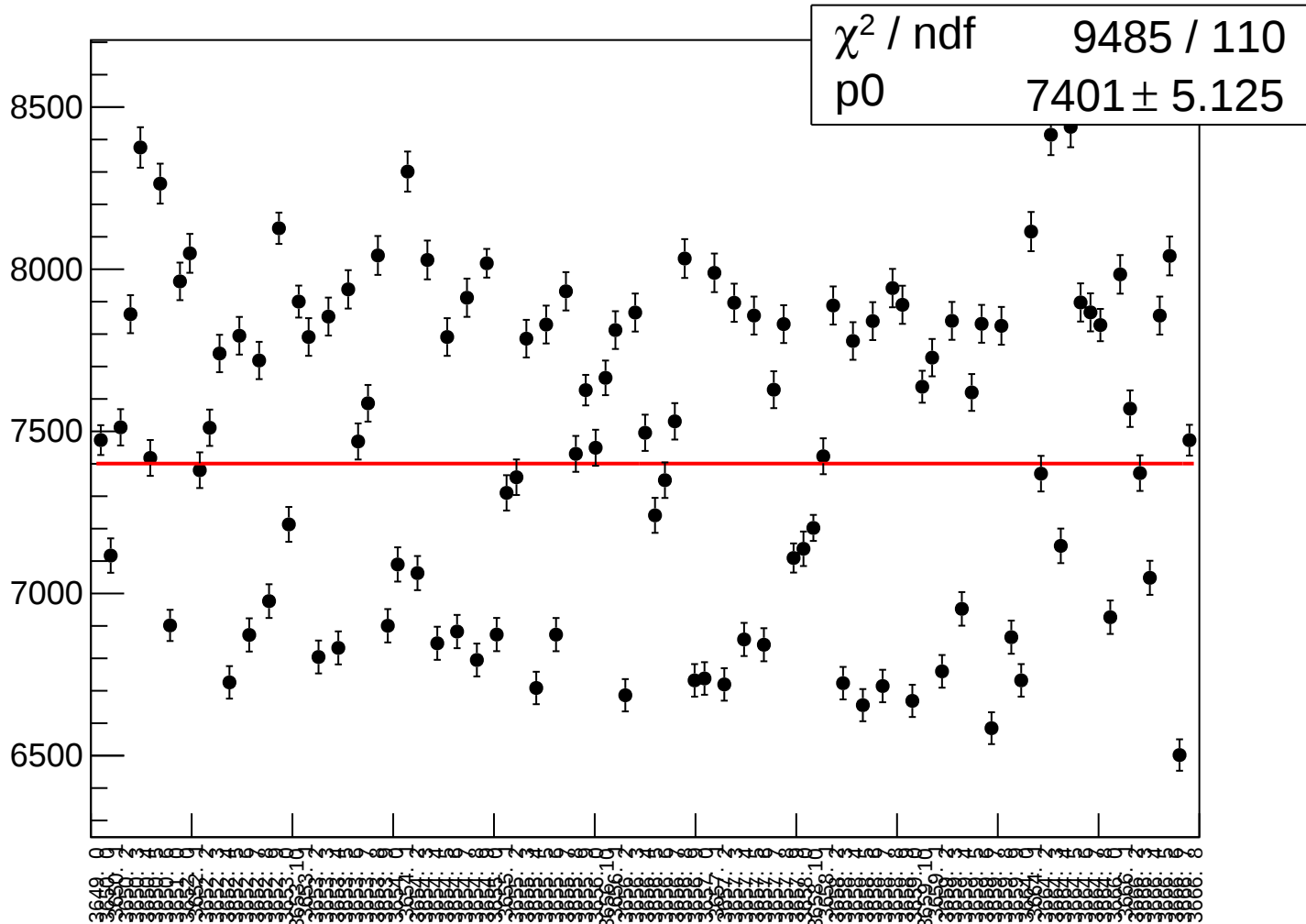
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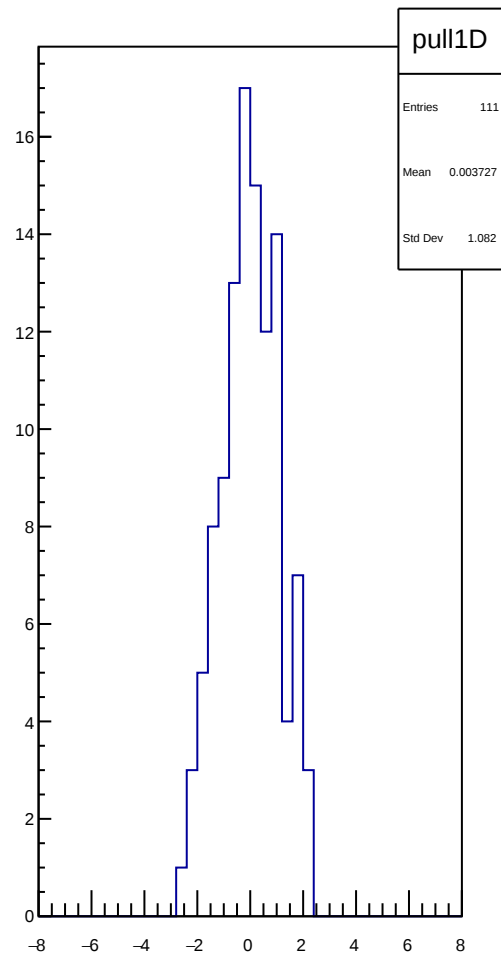
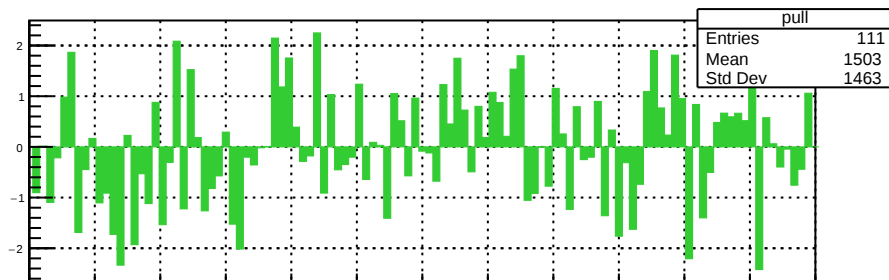
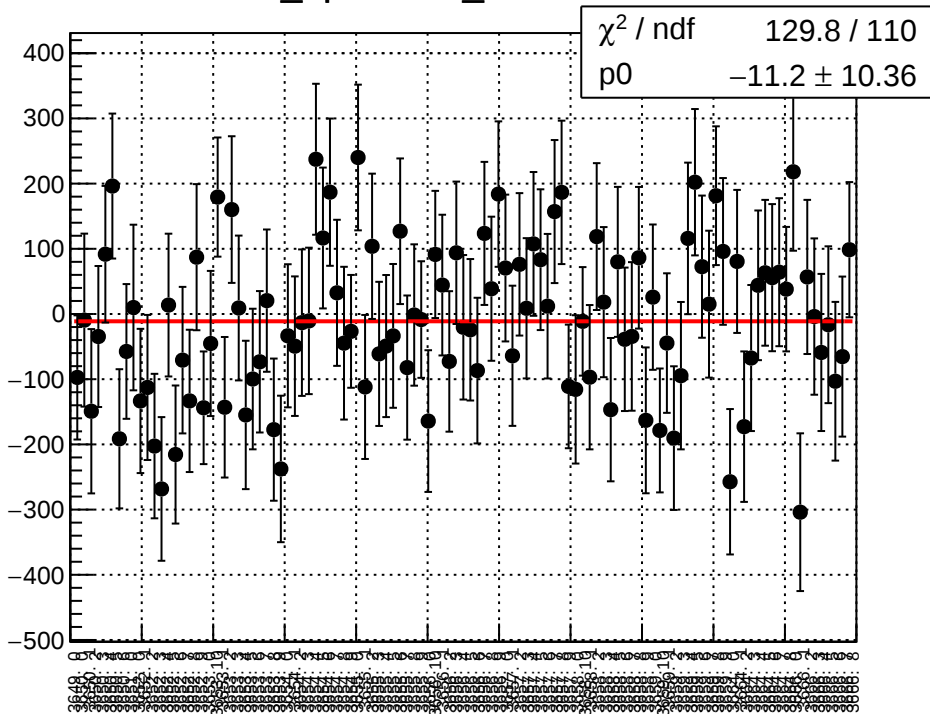
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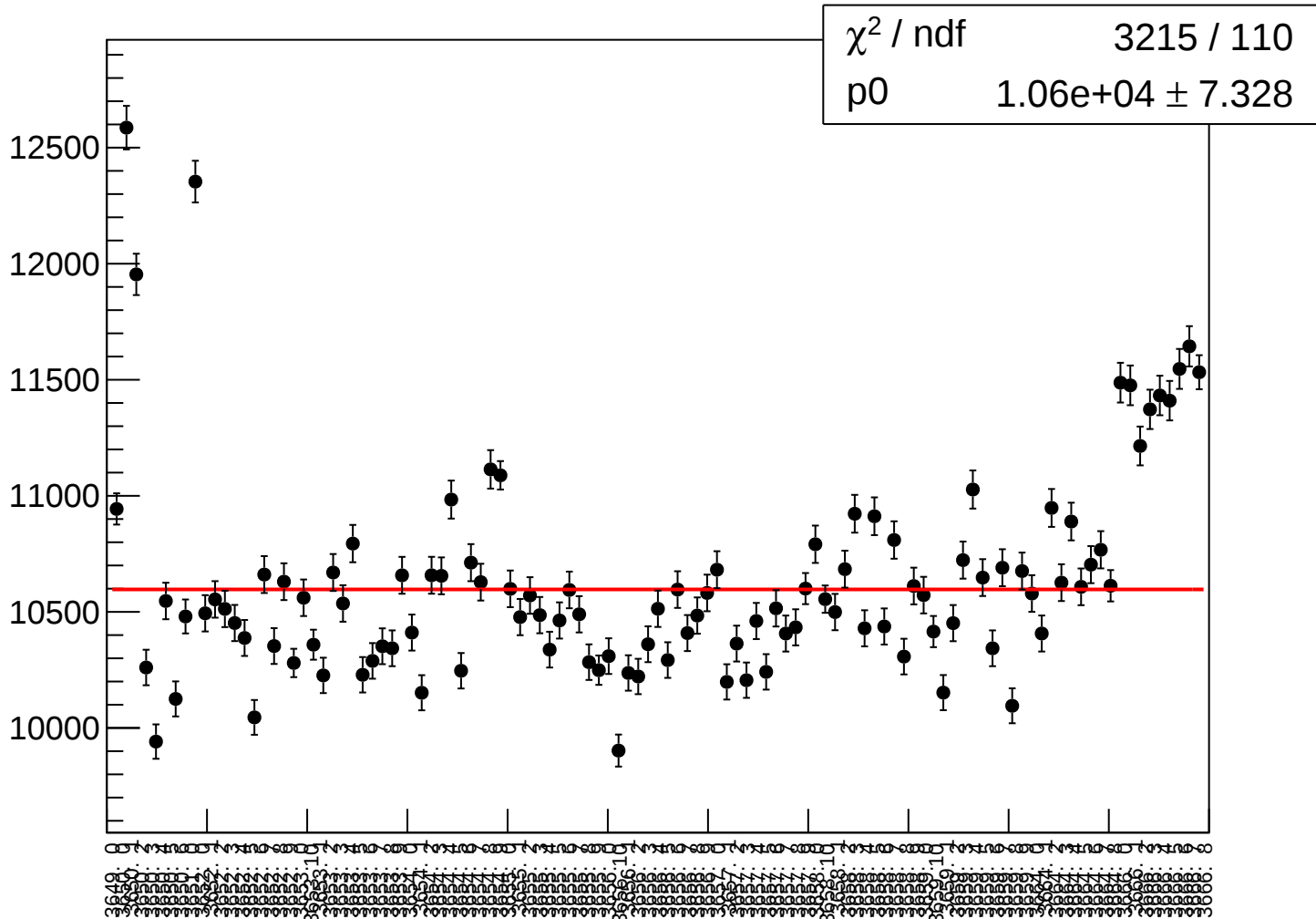
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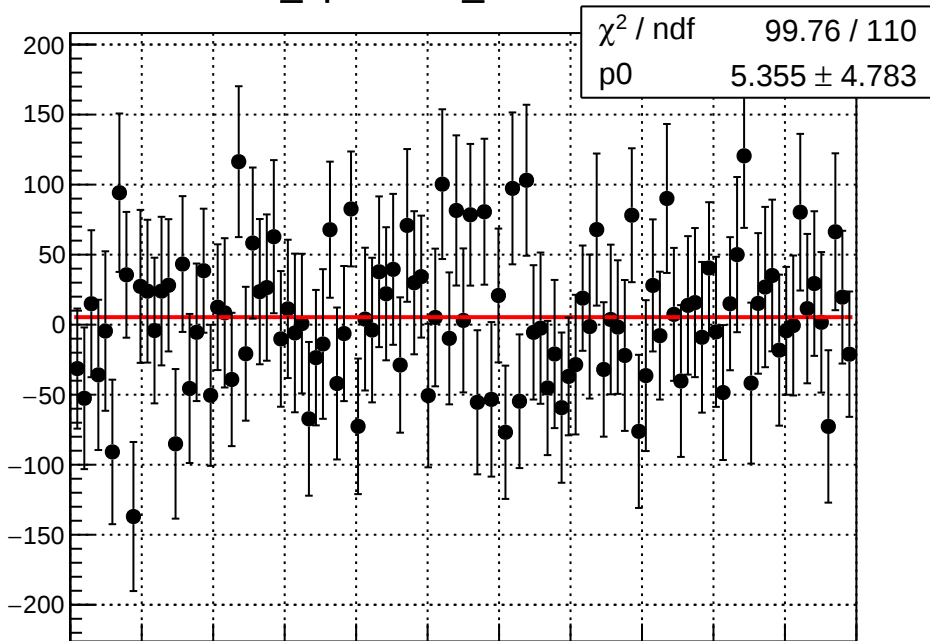
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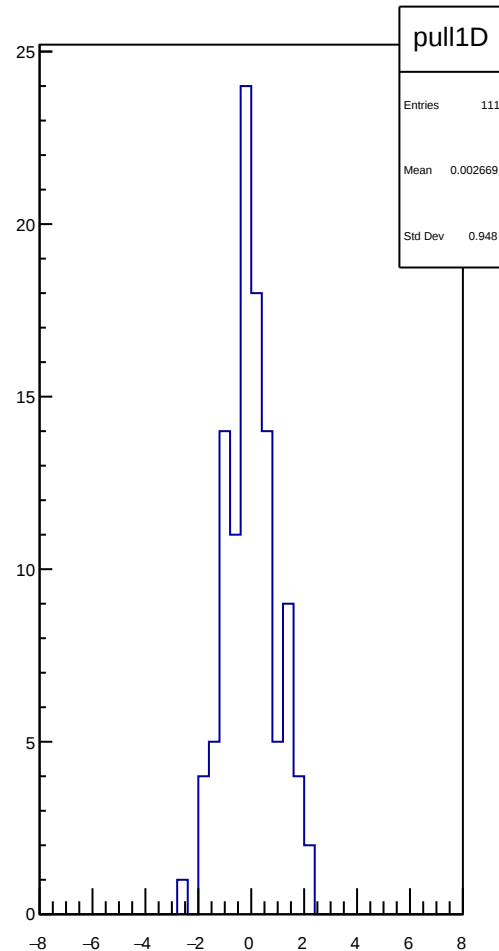
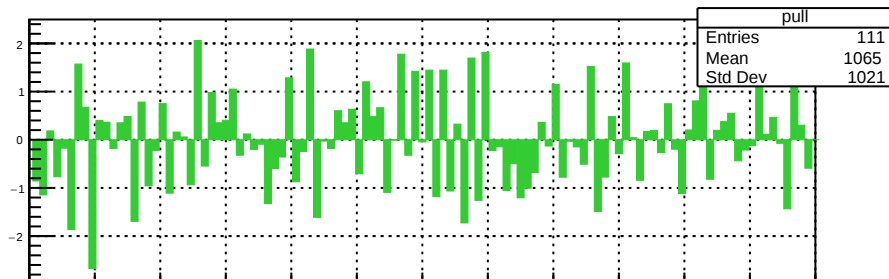
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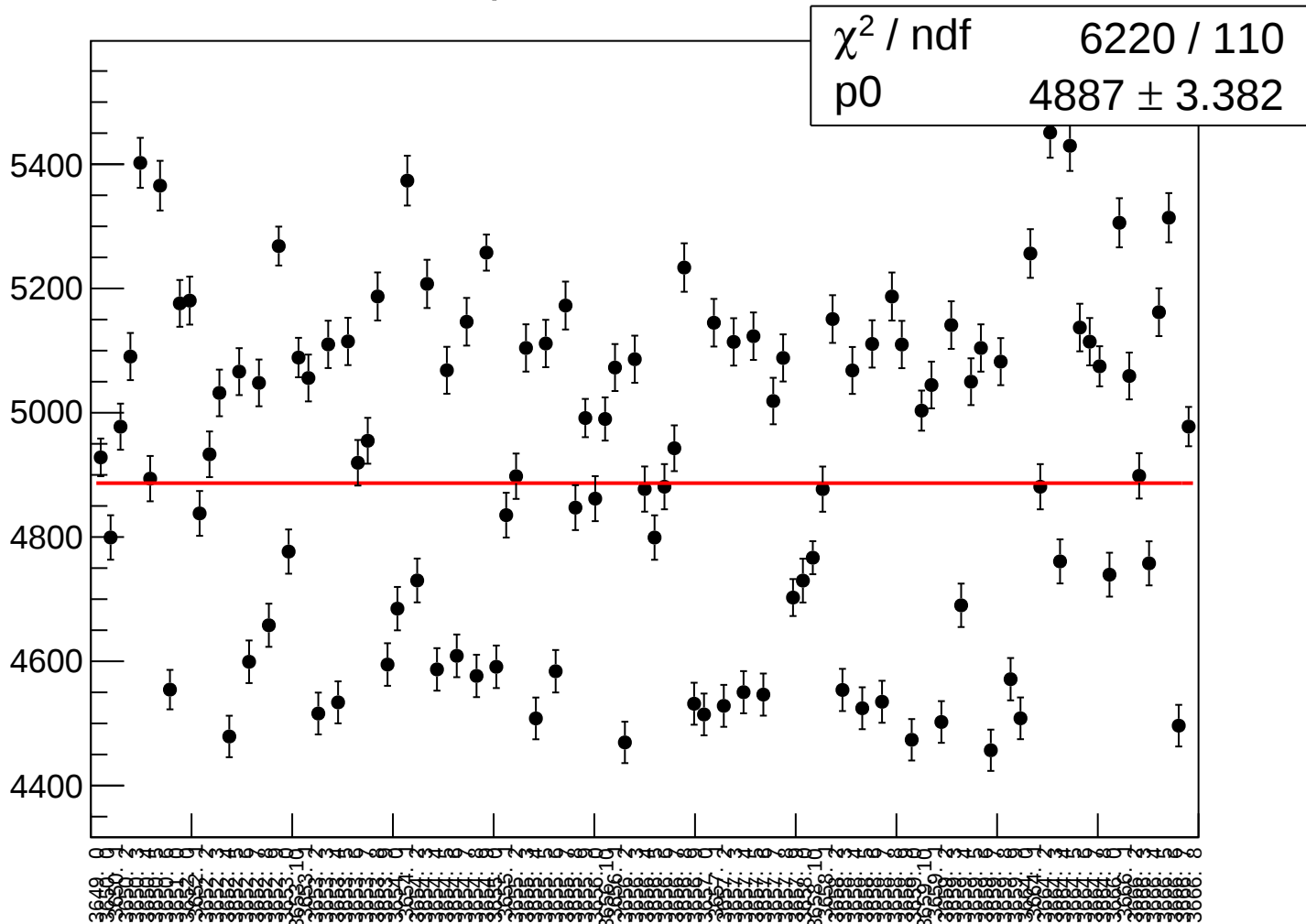
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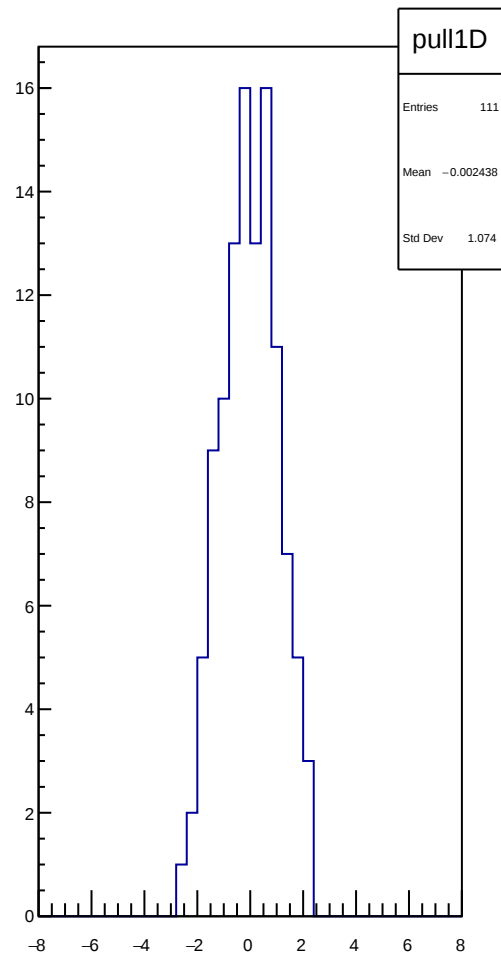
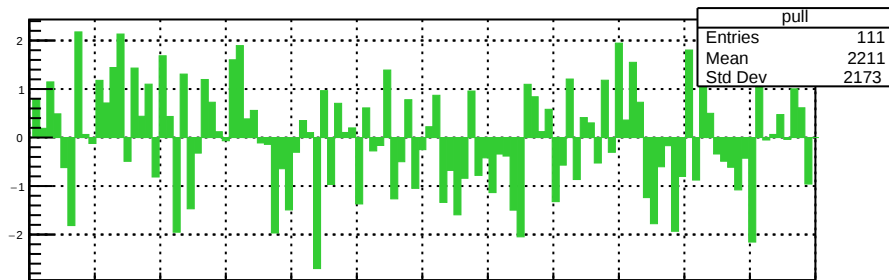
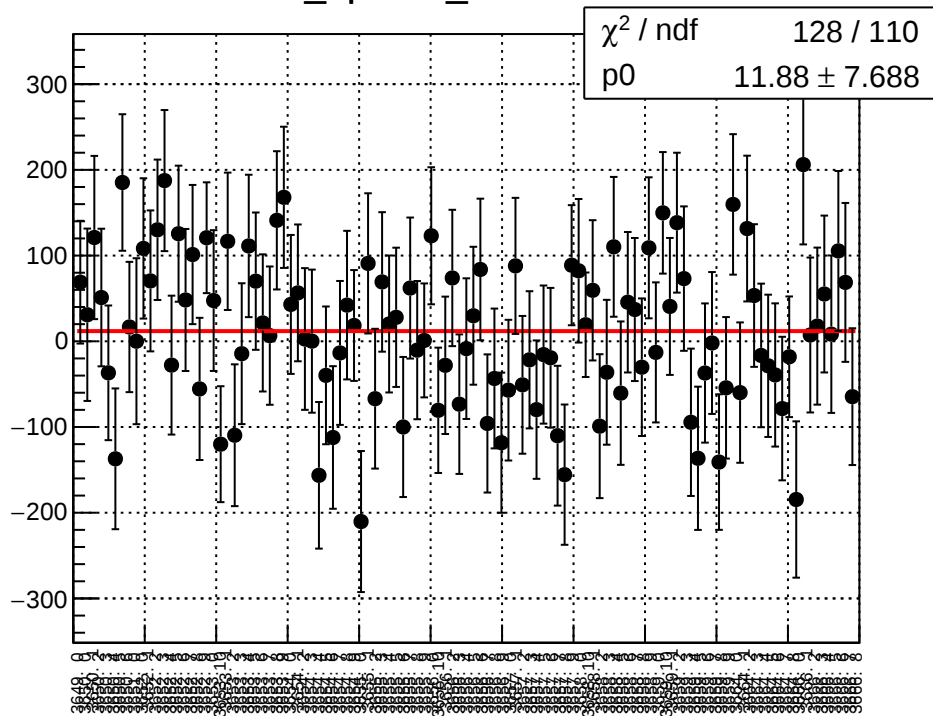
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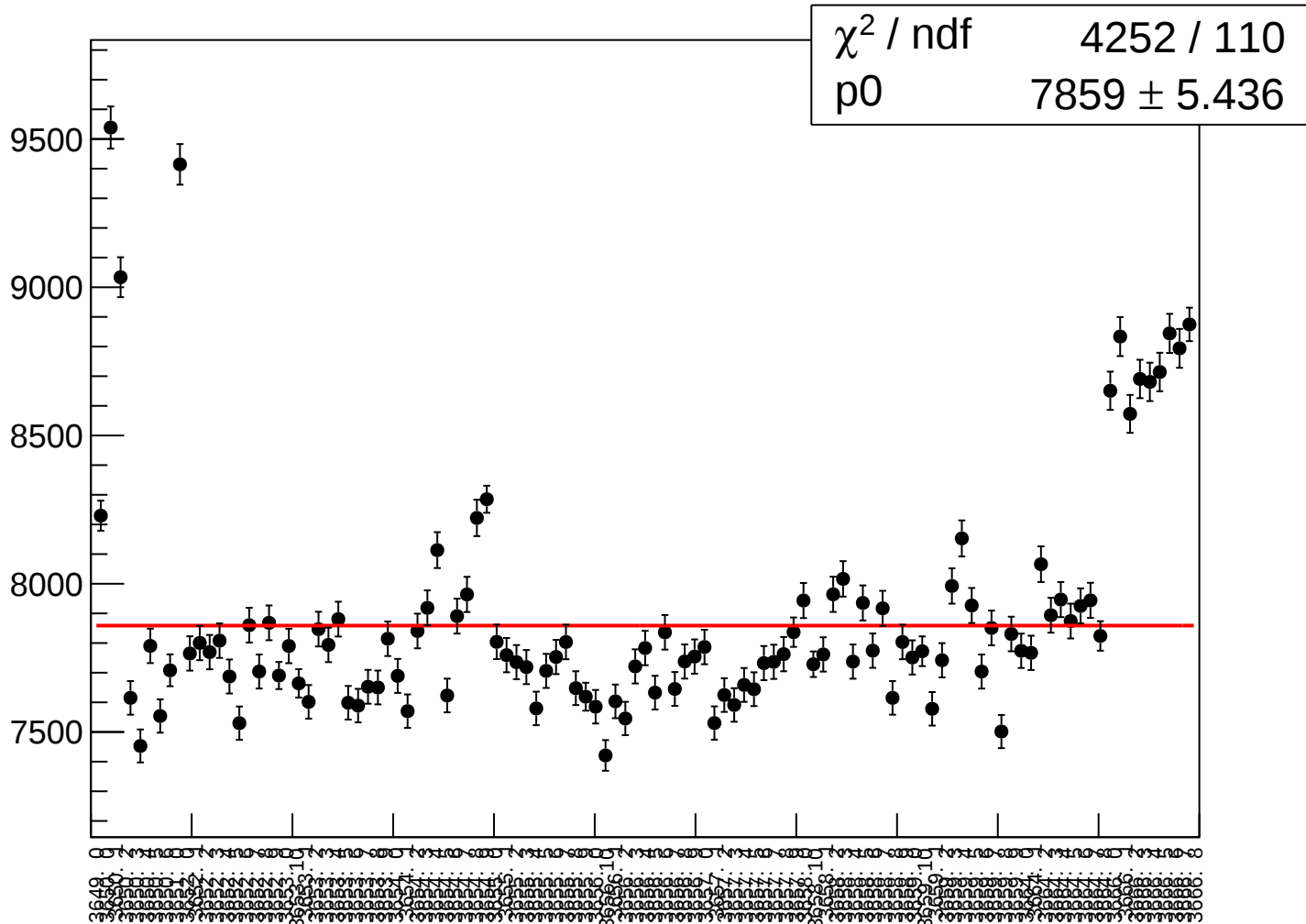
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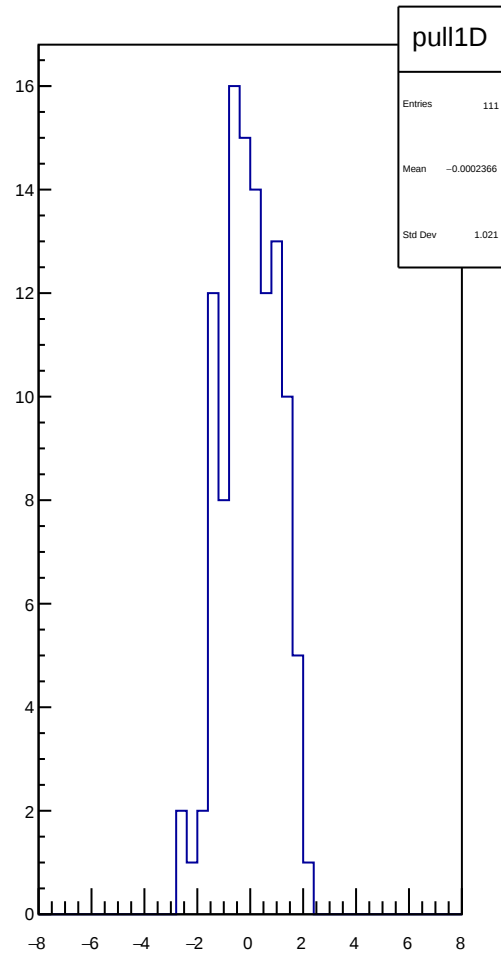
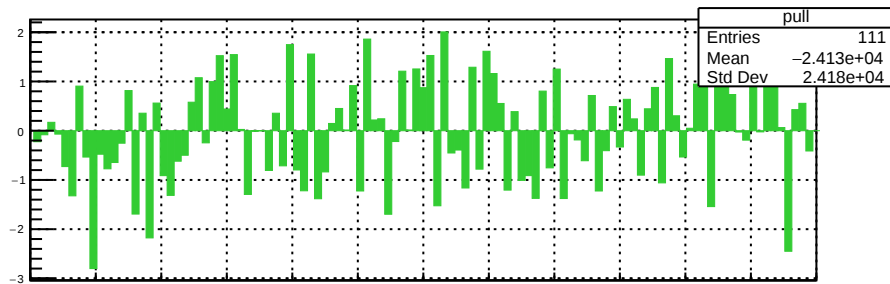
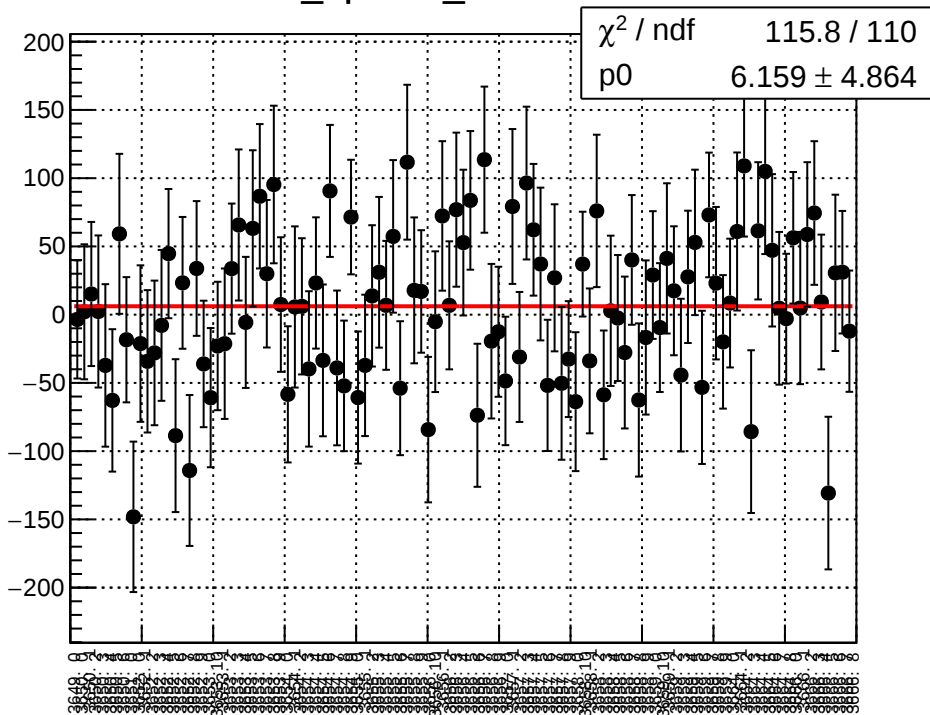
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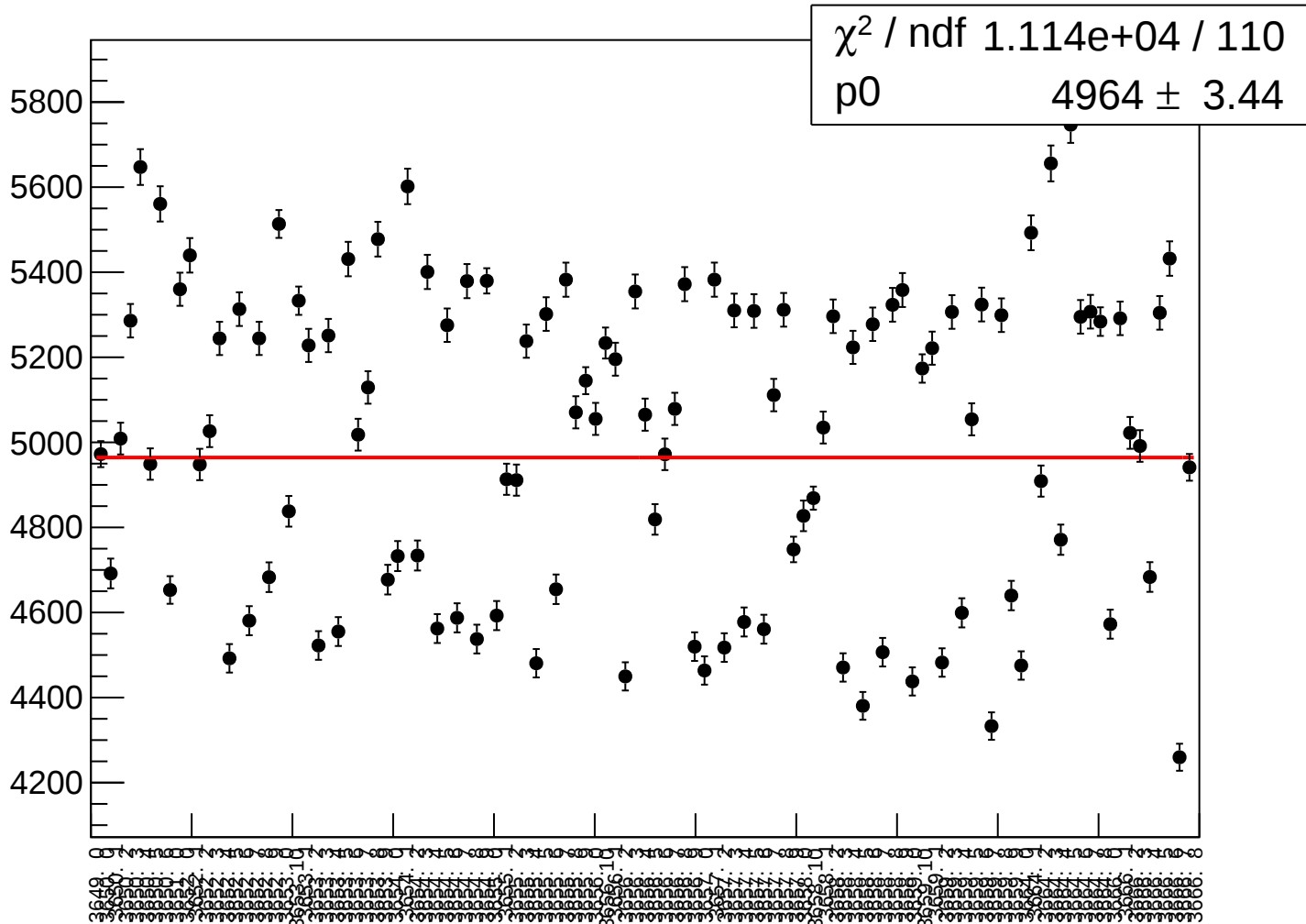
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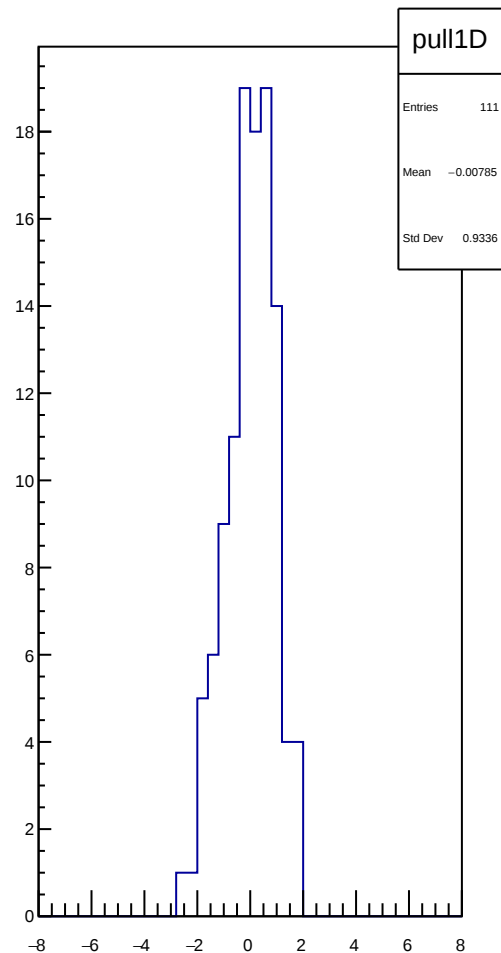
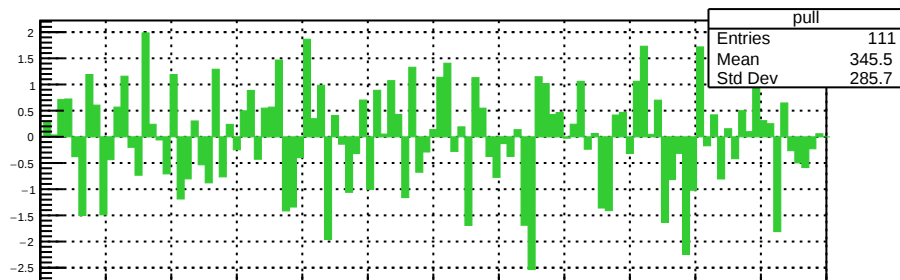
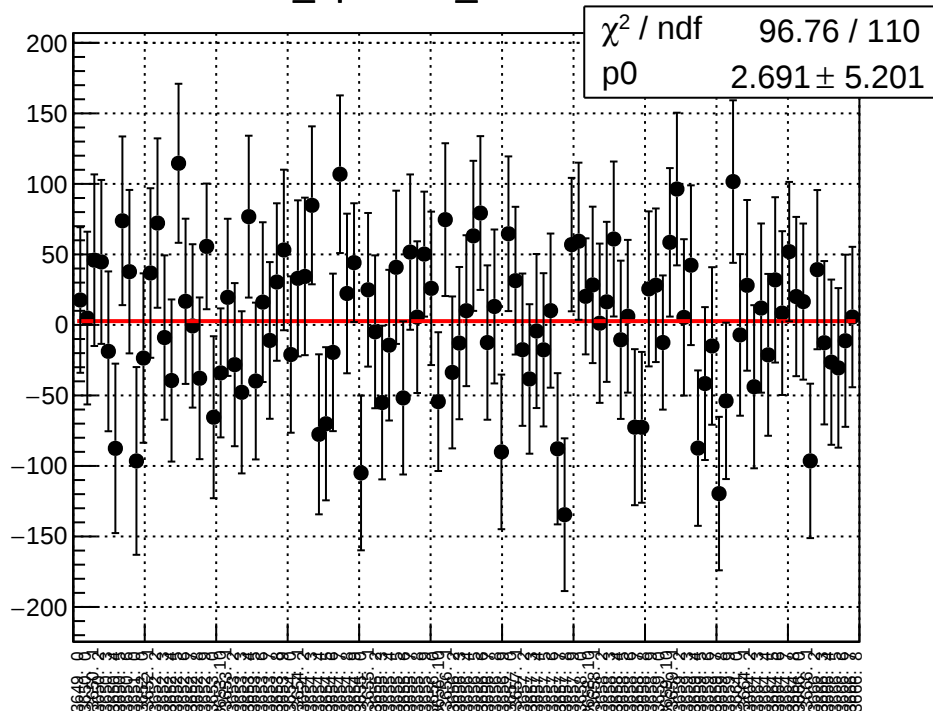
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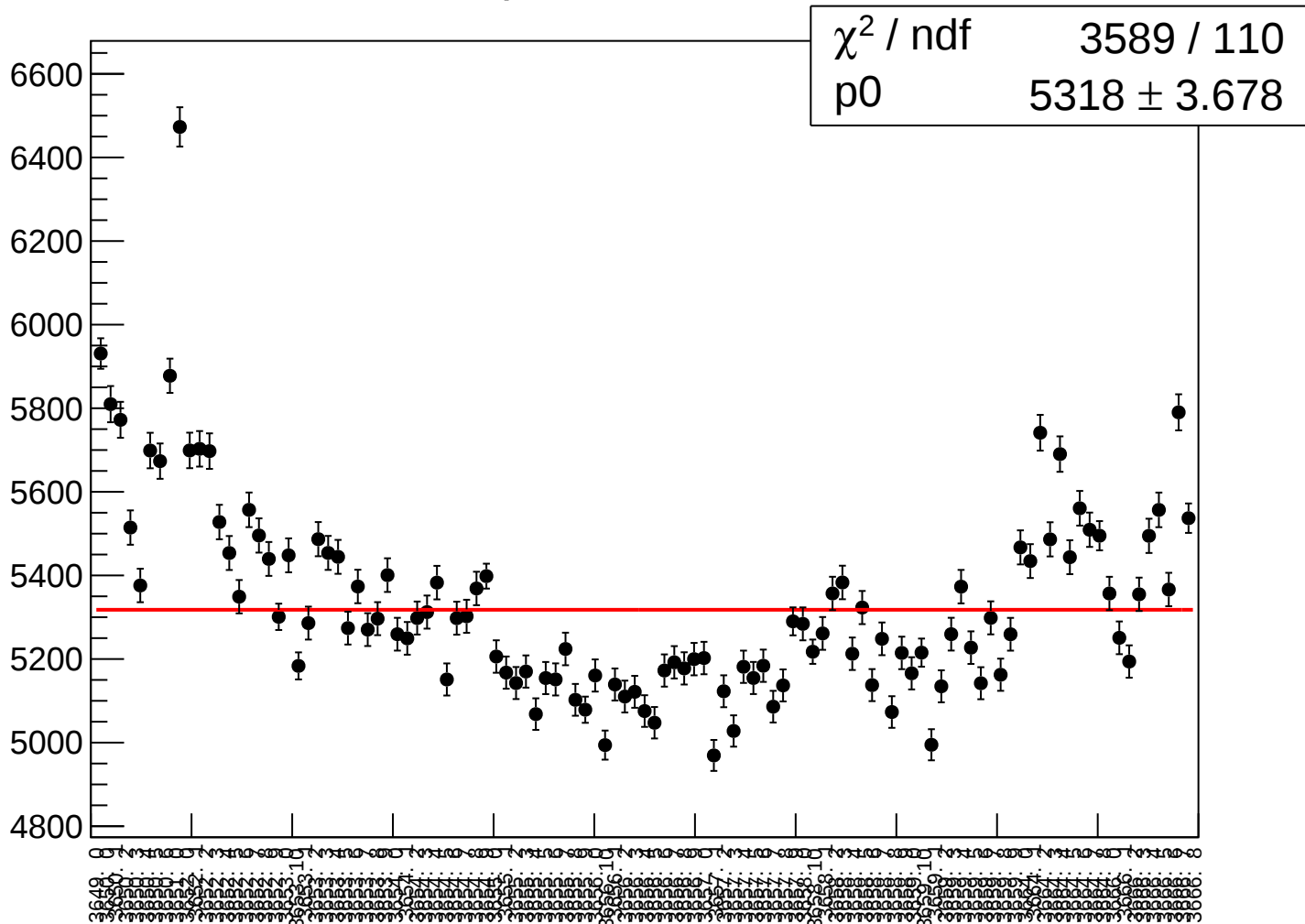
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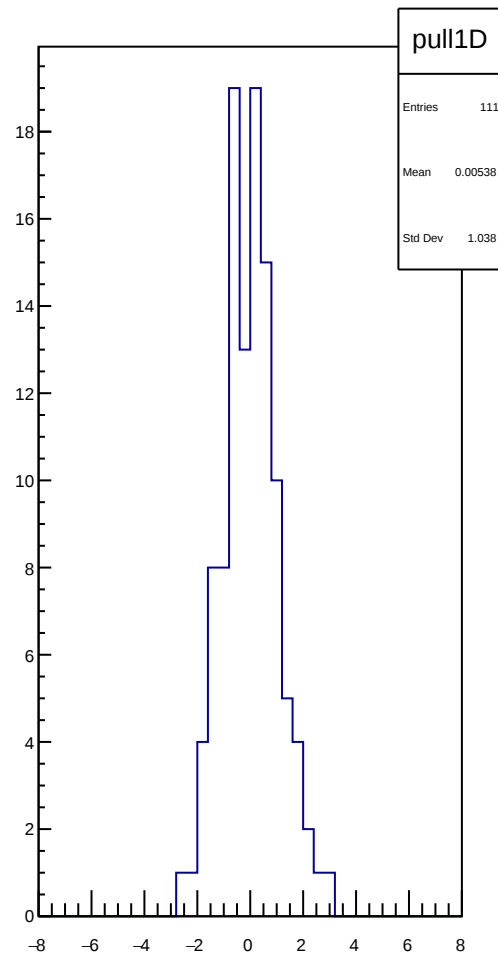
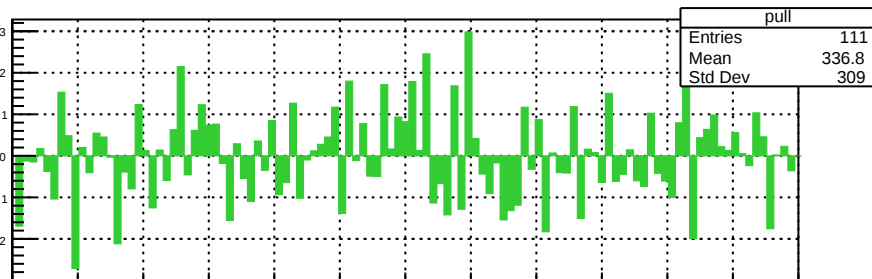
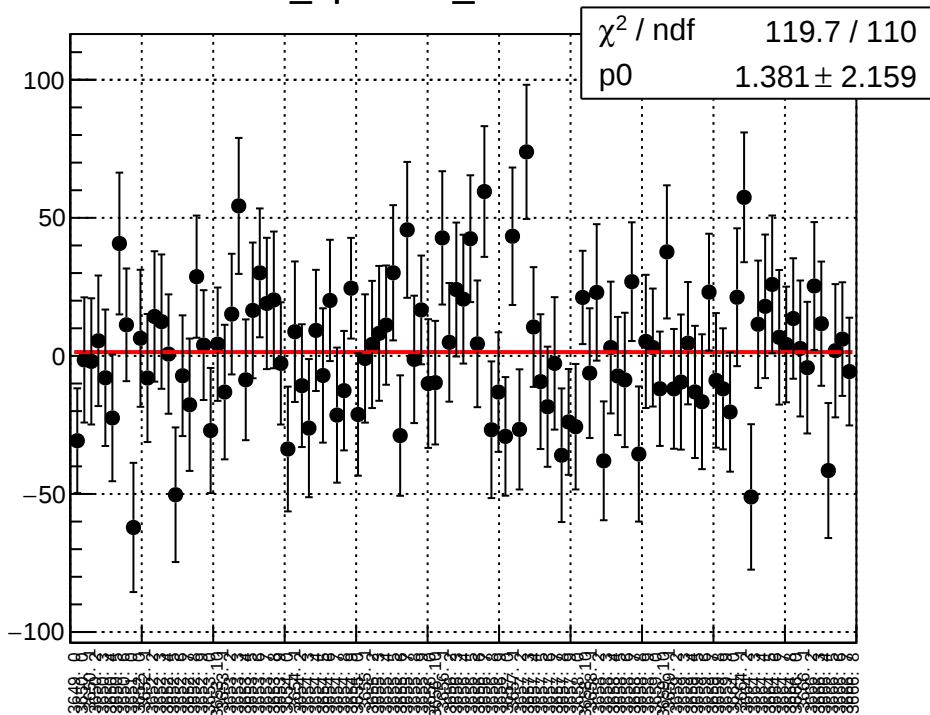
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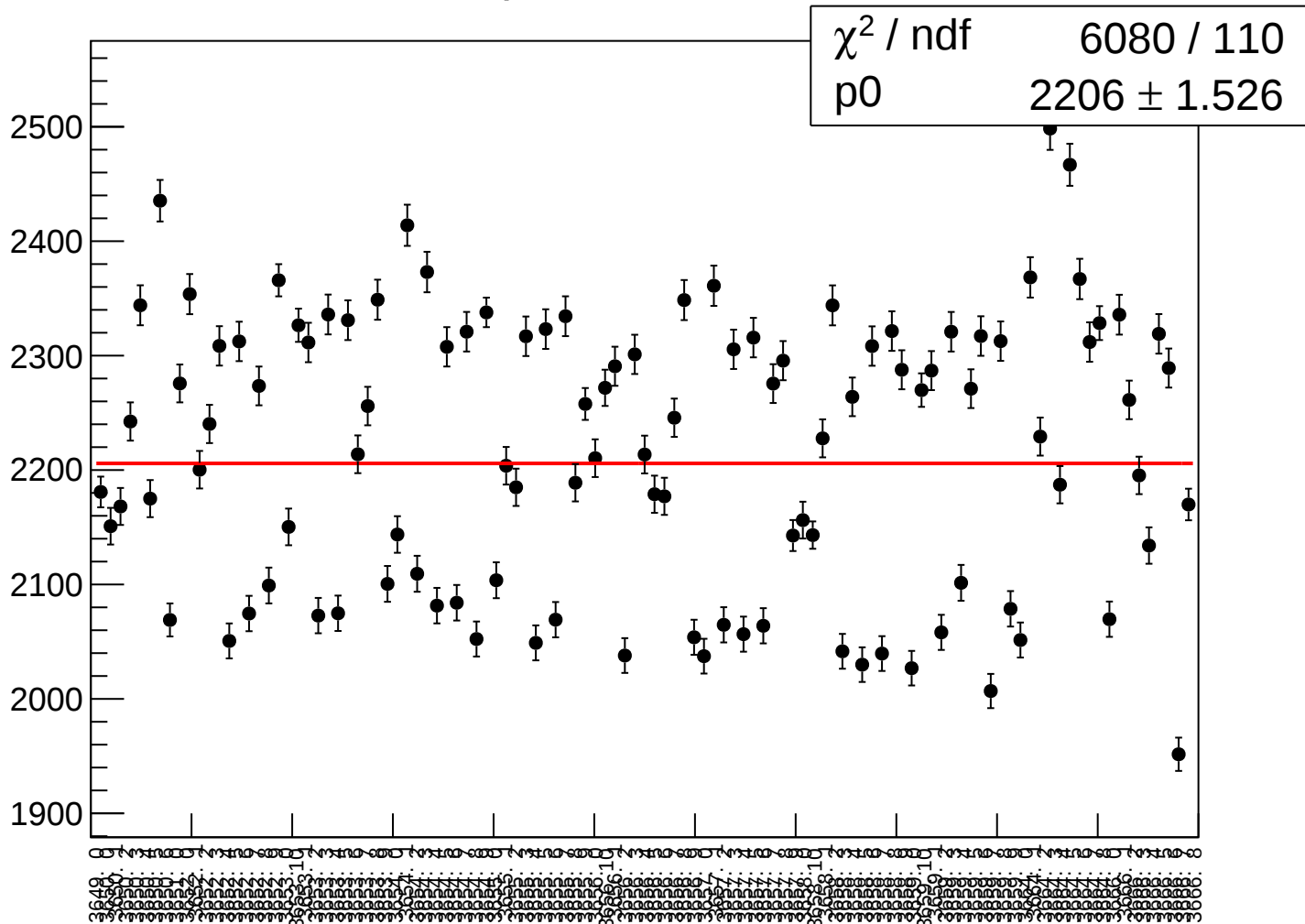
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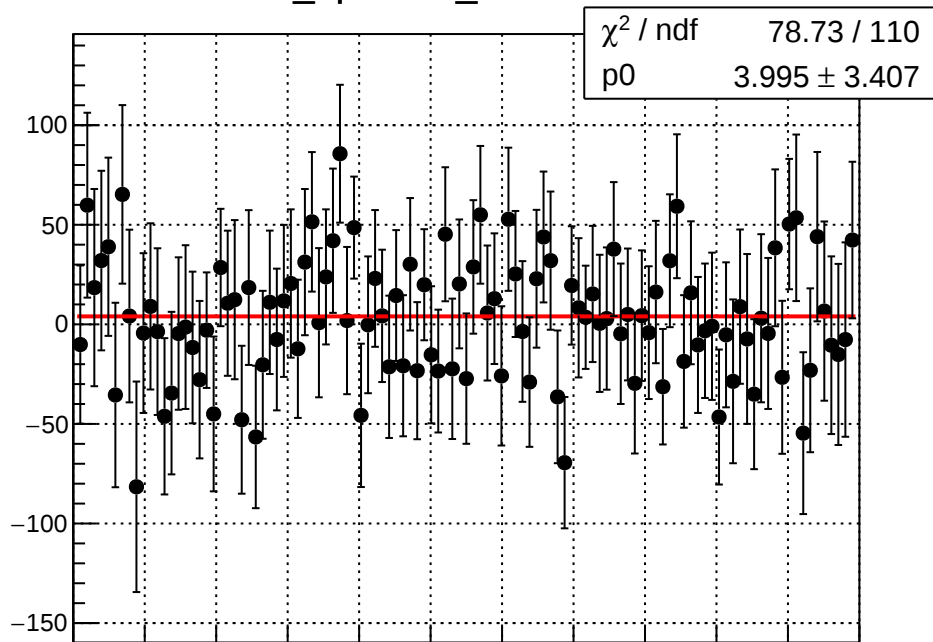
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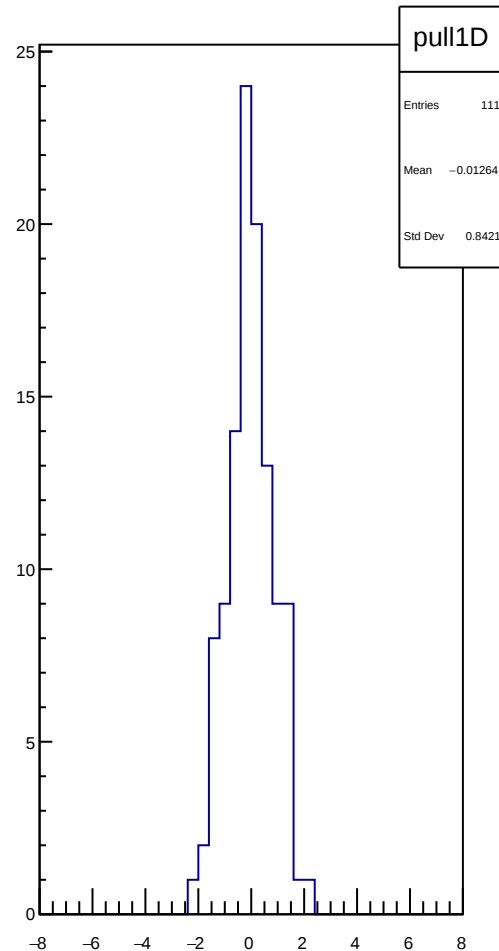
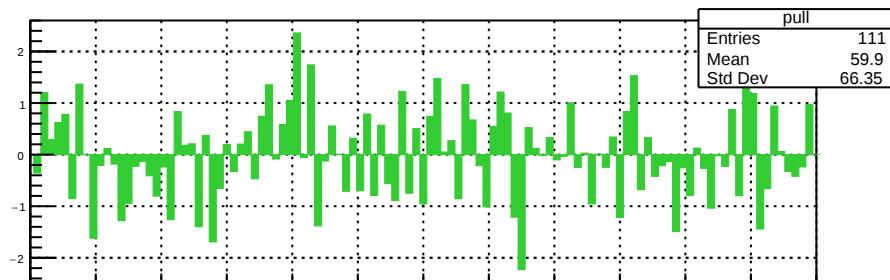
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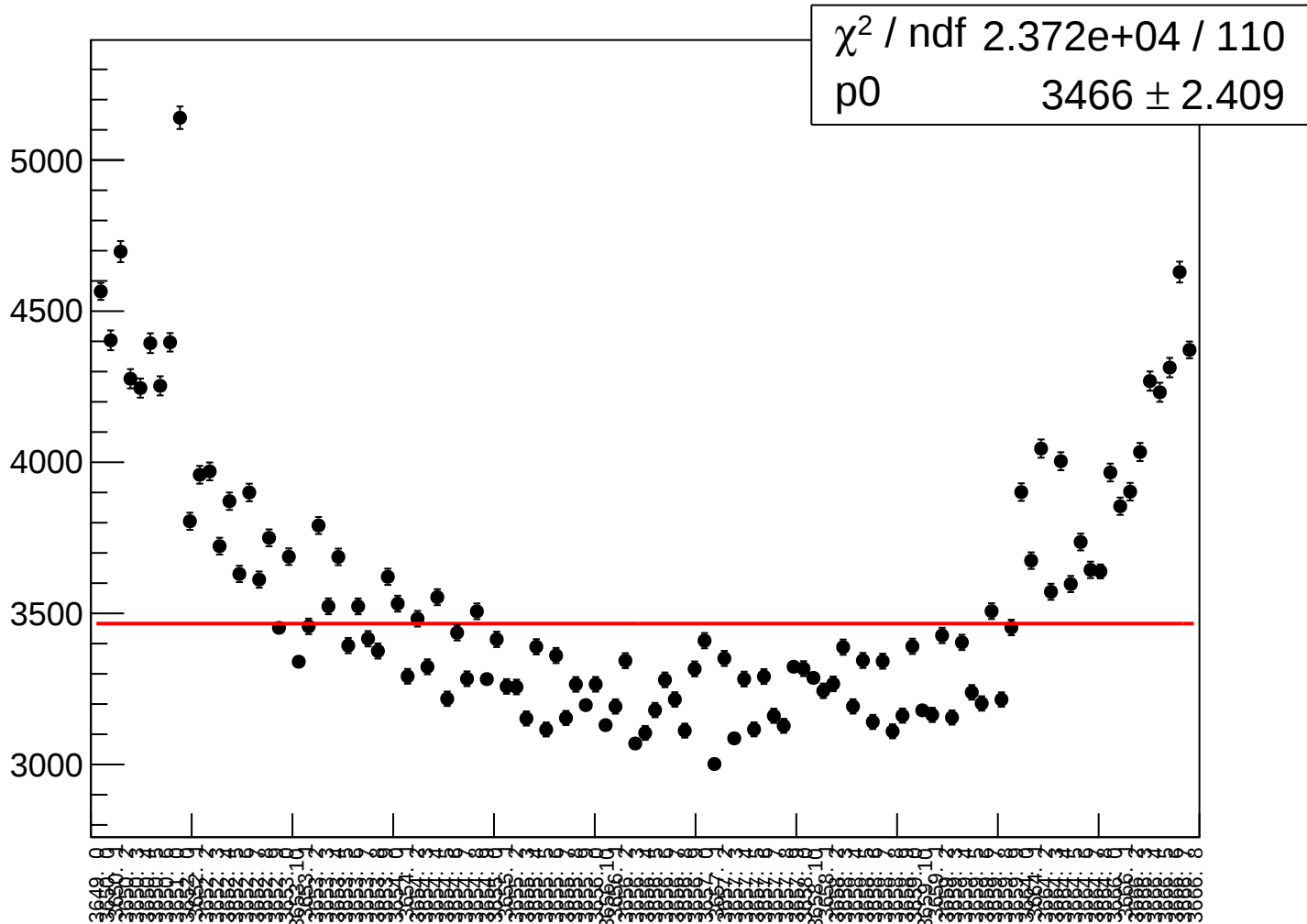
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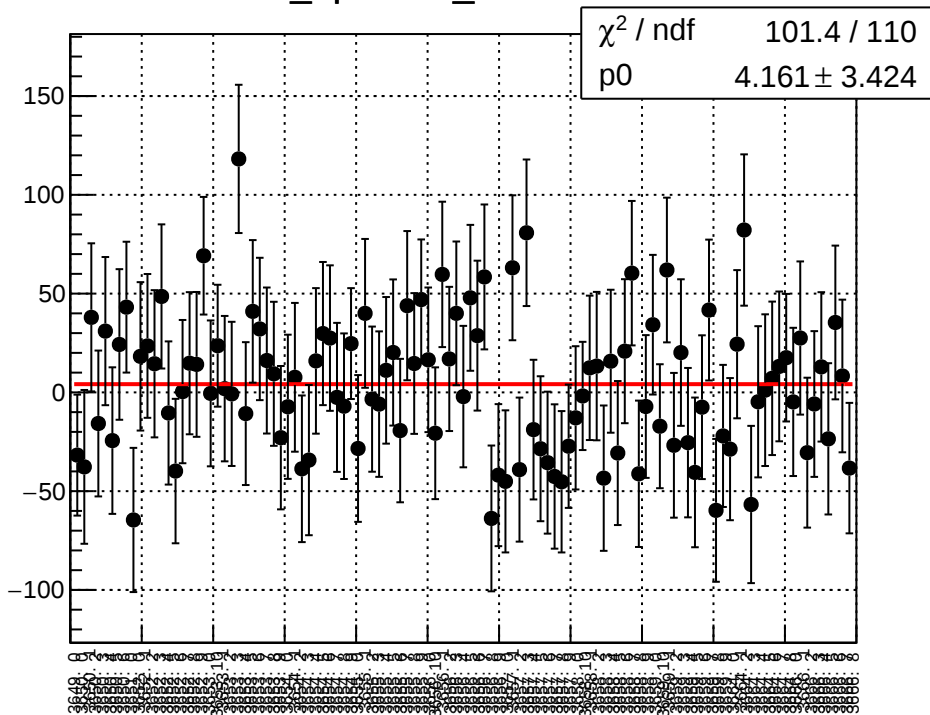
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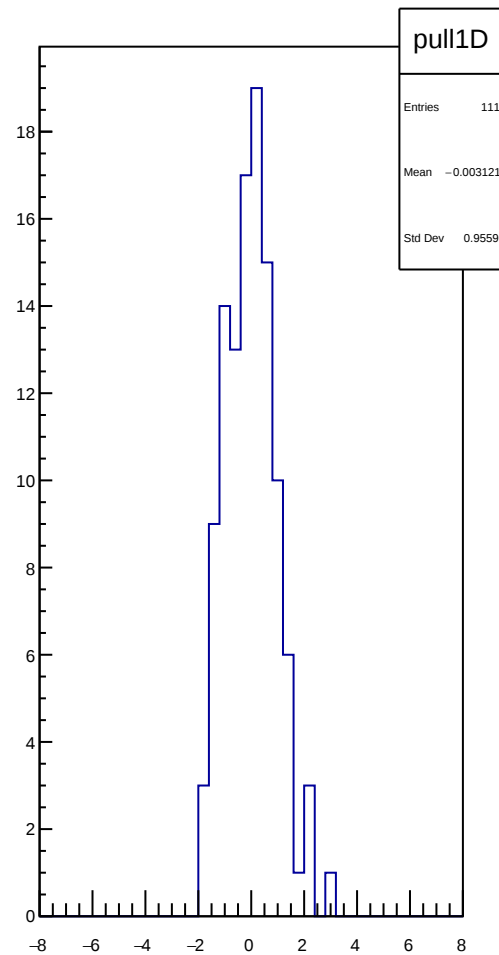
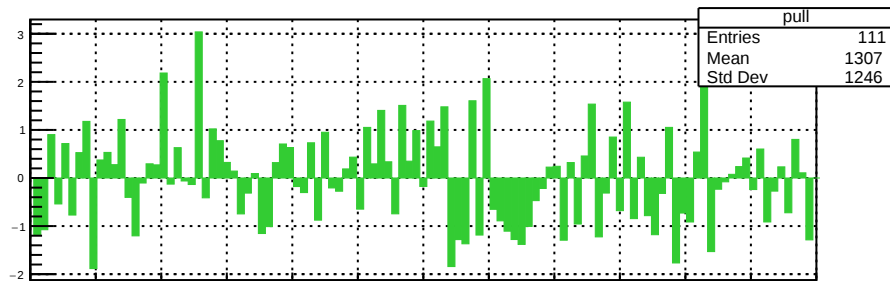
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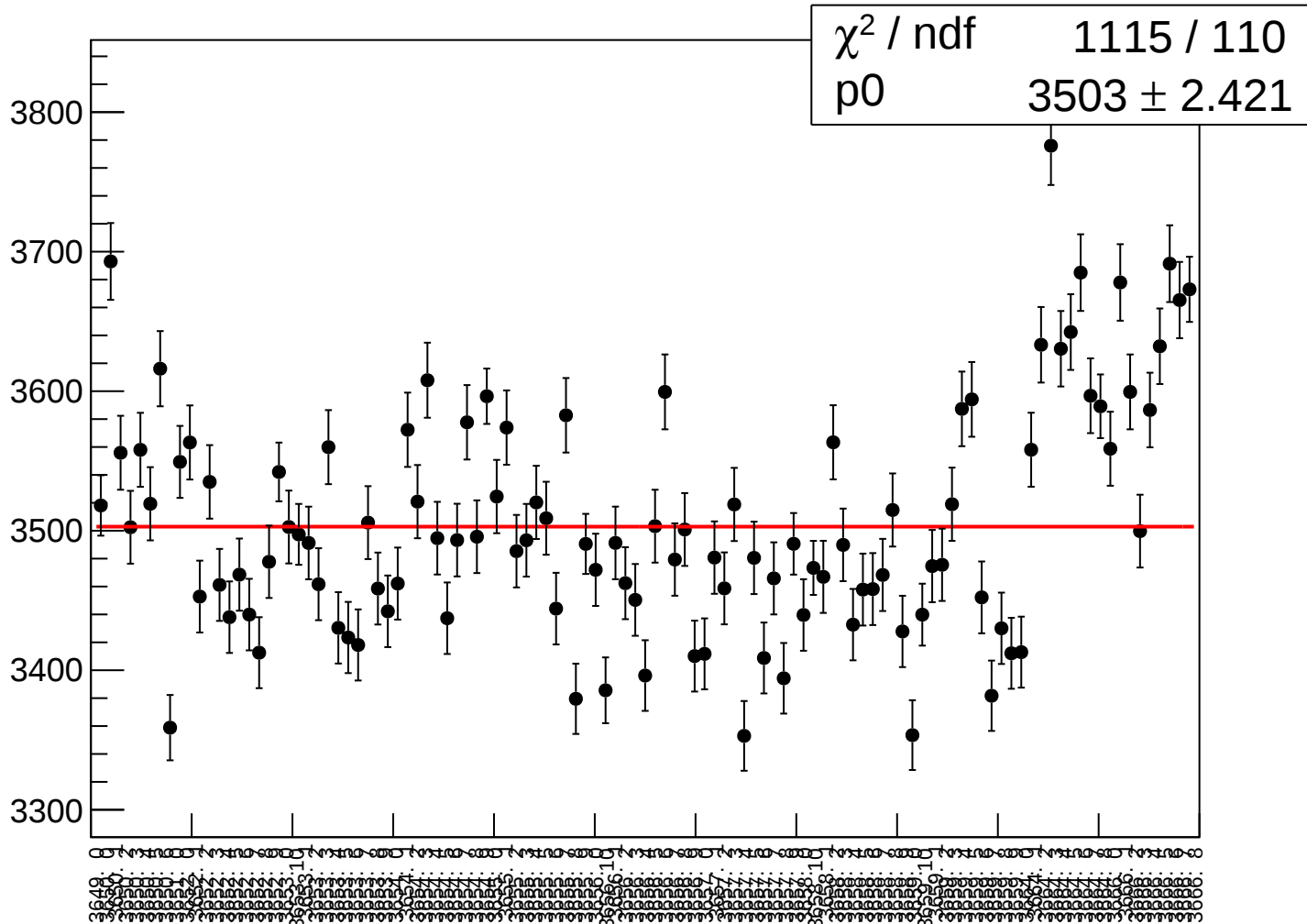
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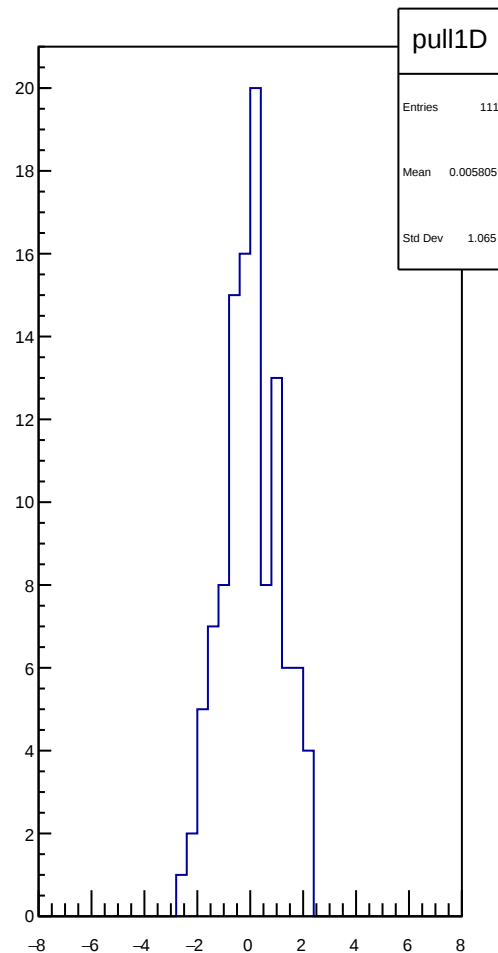
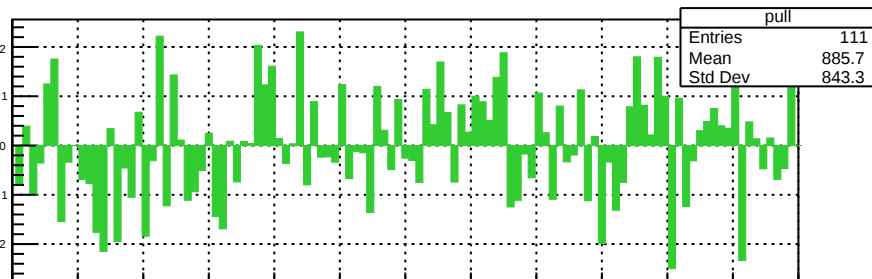
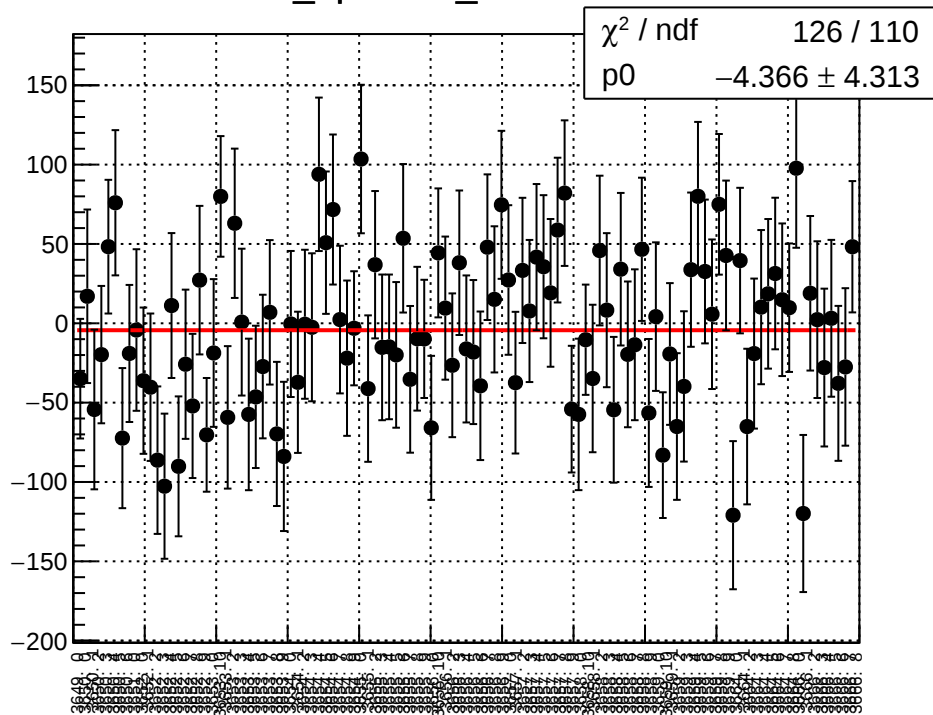
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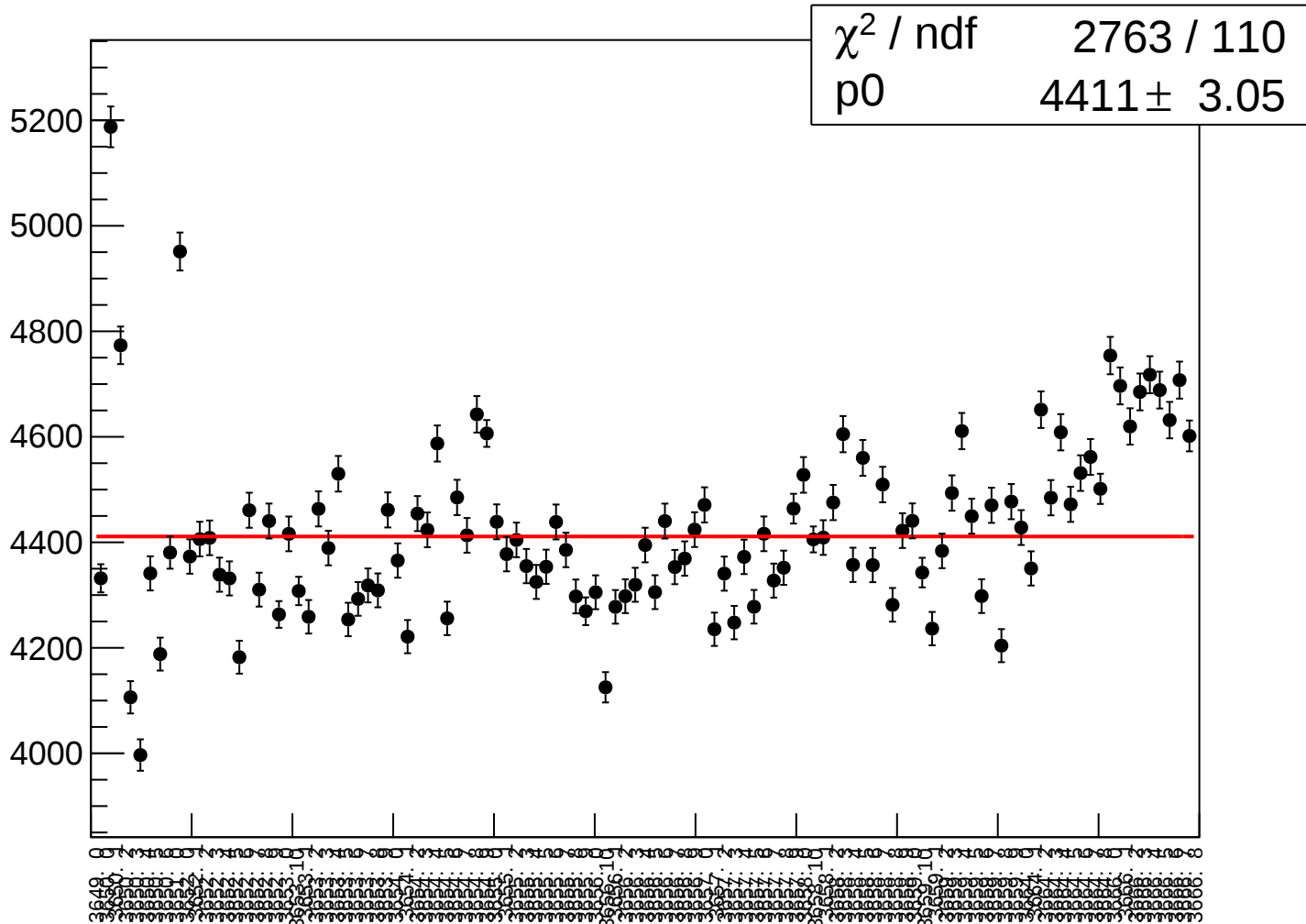
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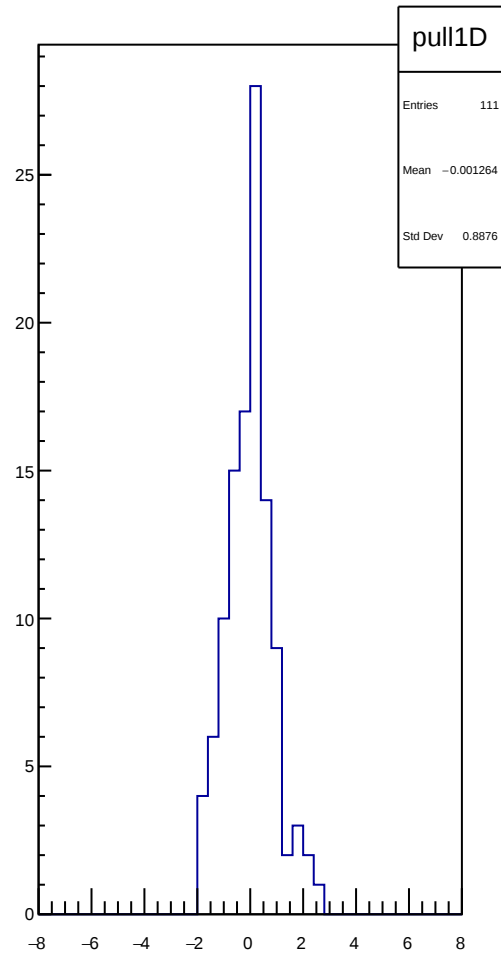
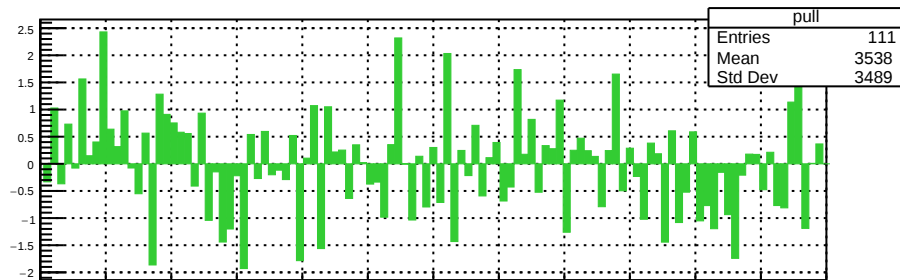
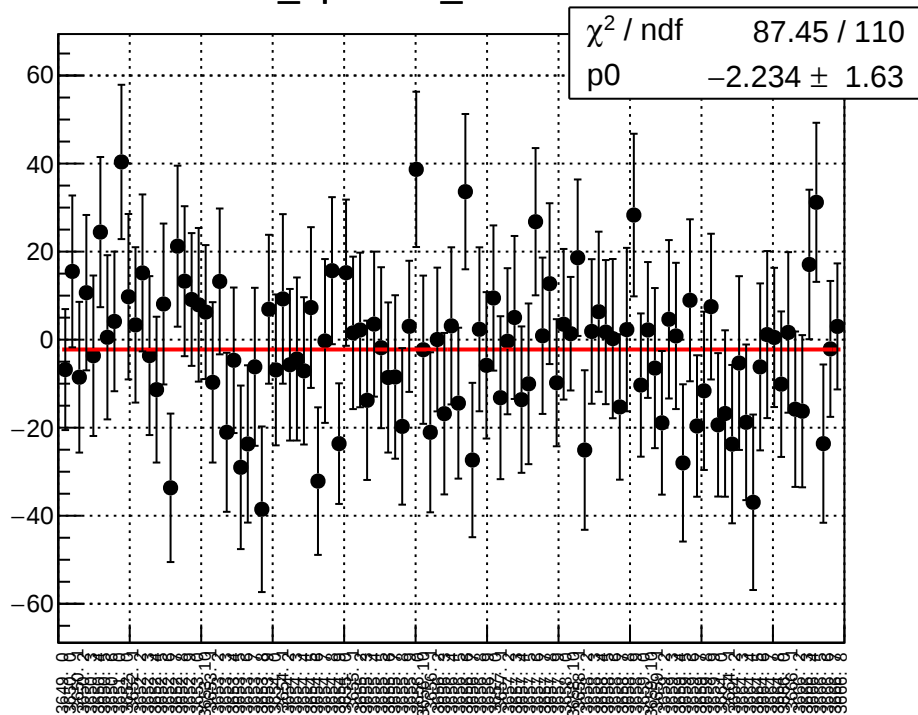
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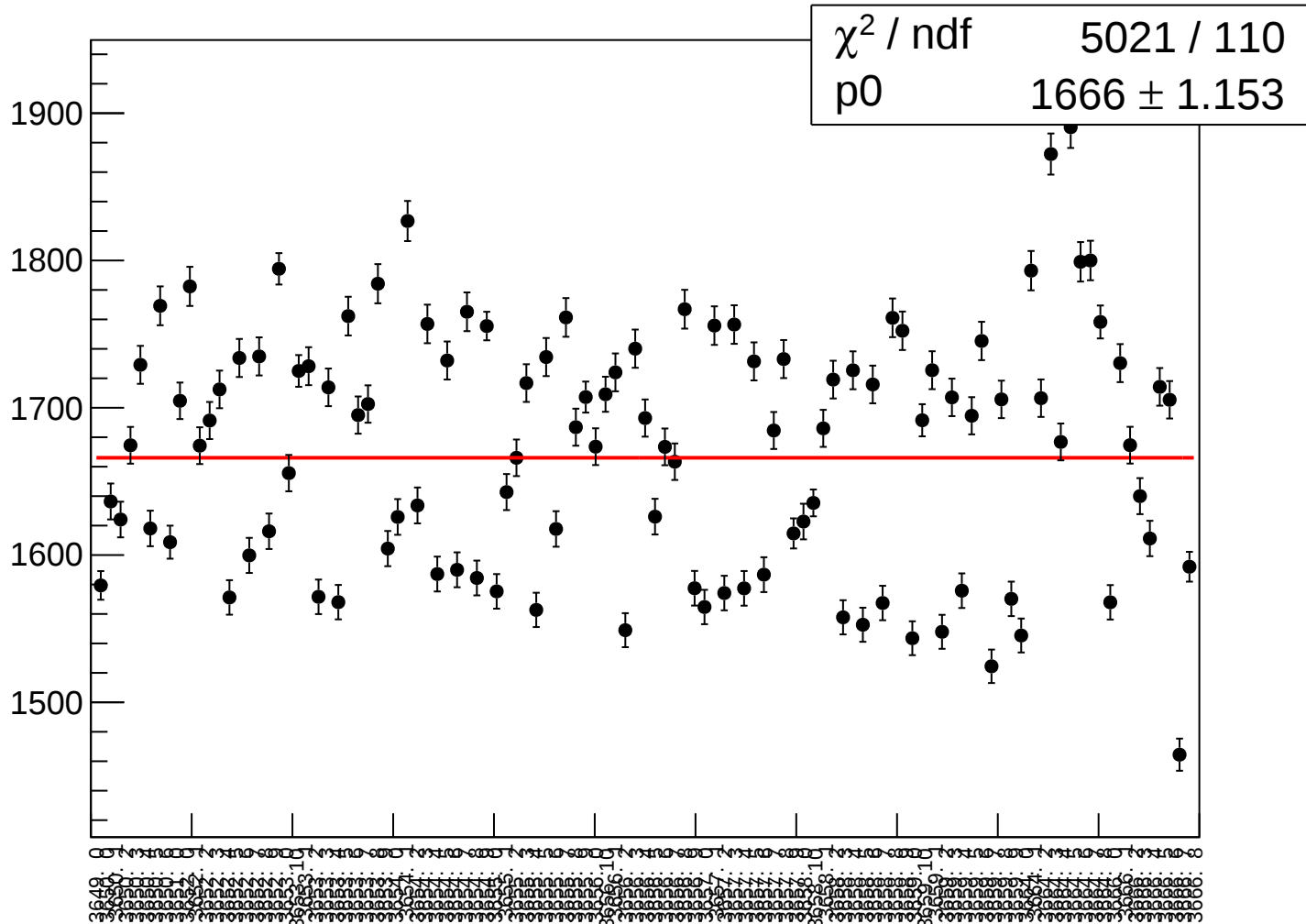
diff_bpm16X_rms vs run



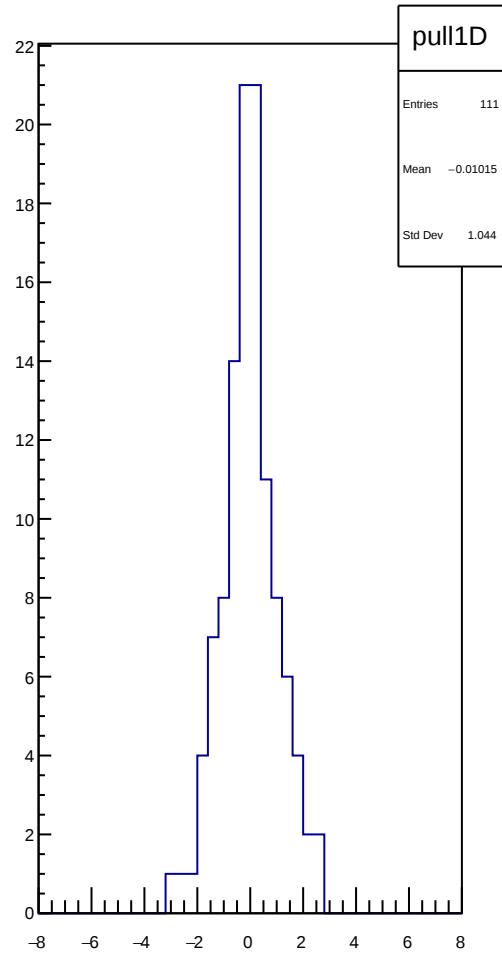
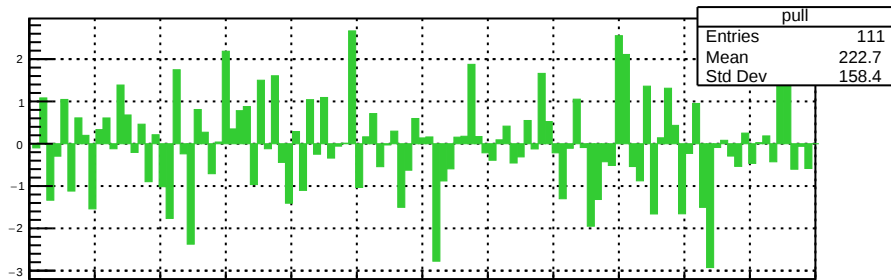
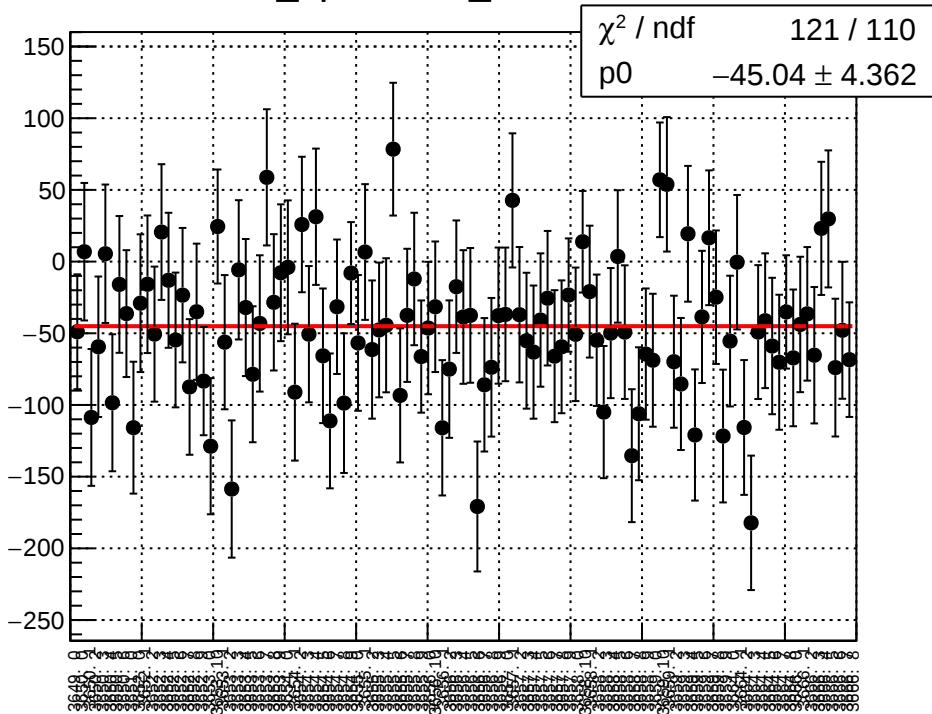
diff_bpm16Y_mean vs run



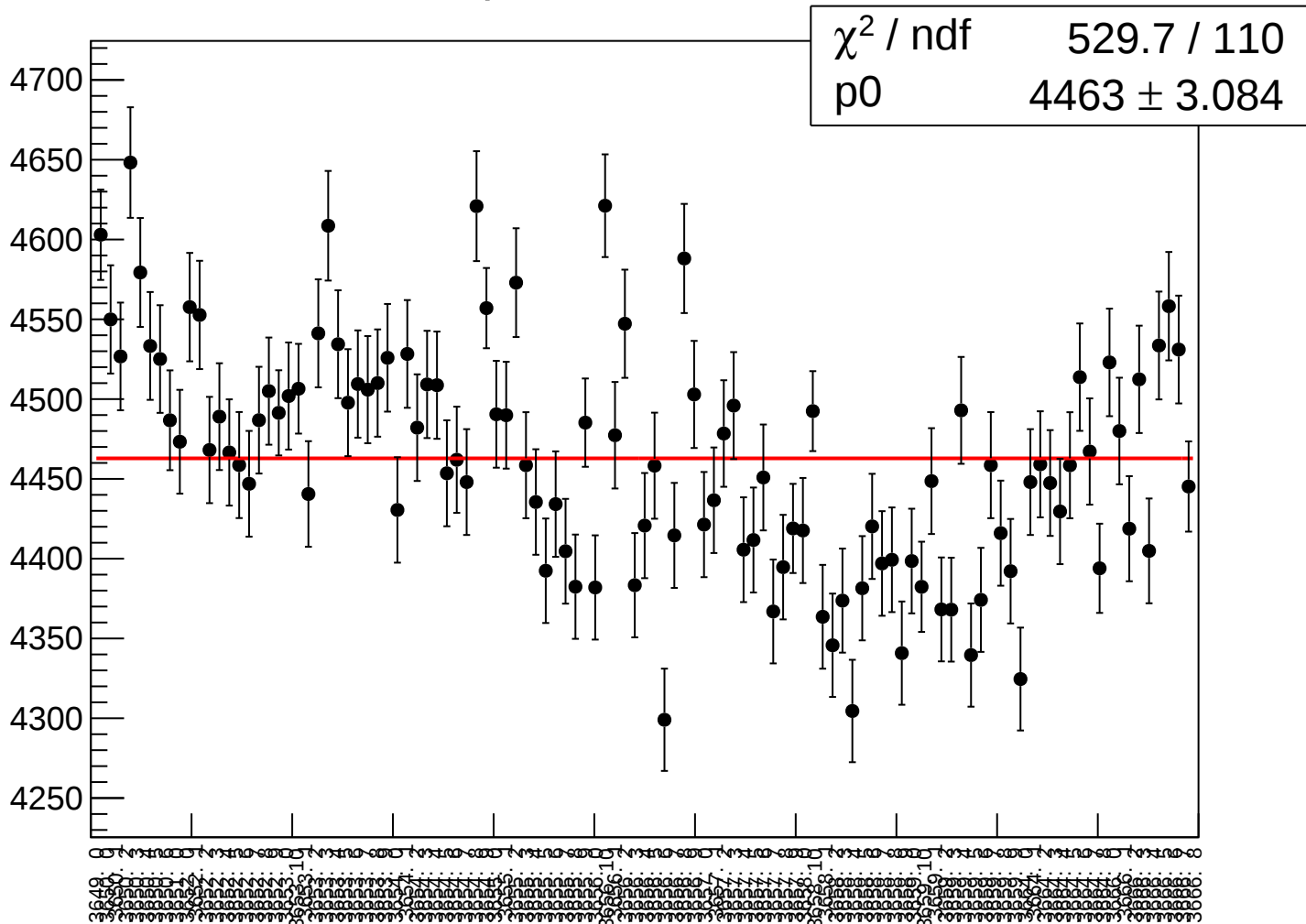
diff_bpm16Y_rms vs run



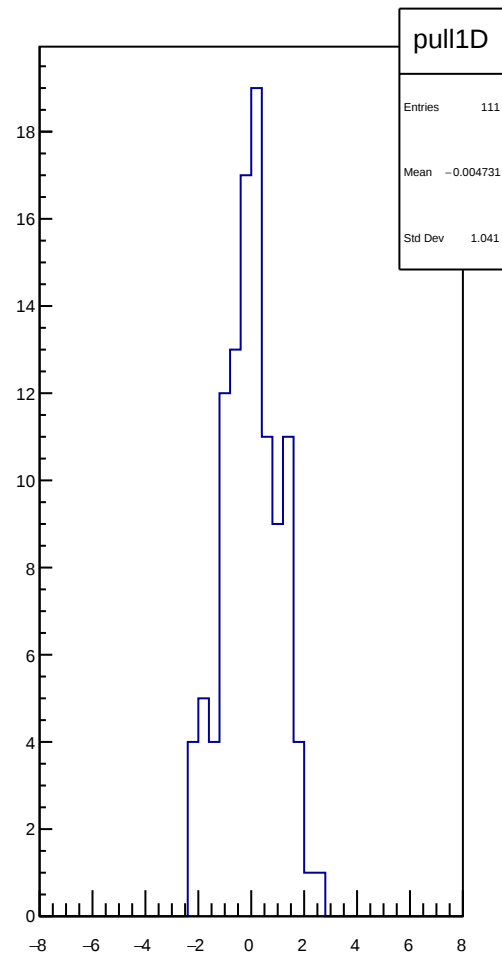
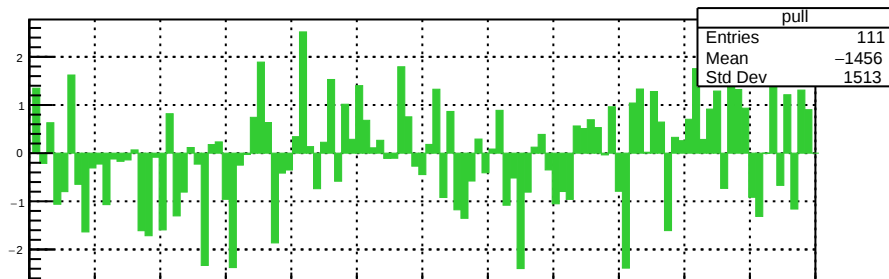
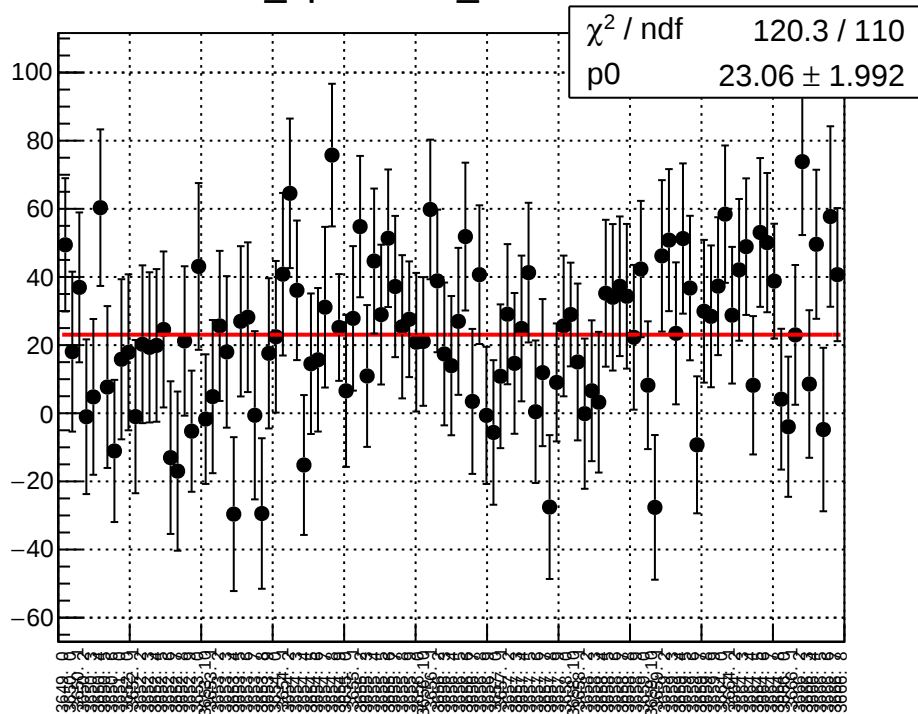
diff_bpm0l01X_mean vs run



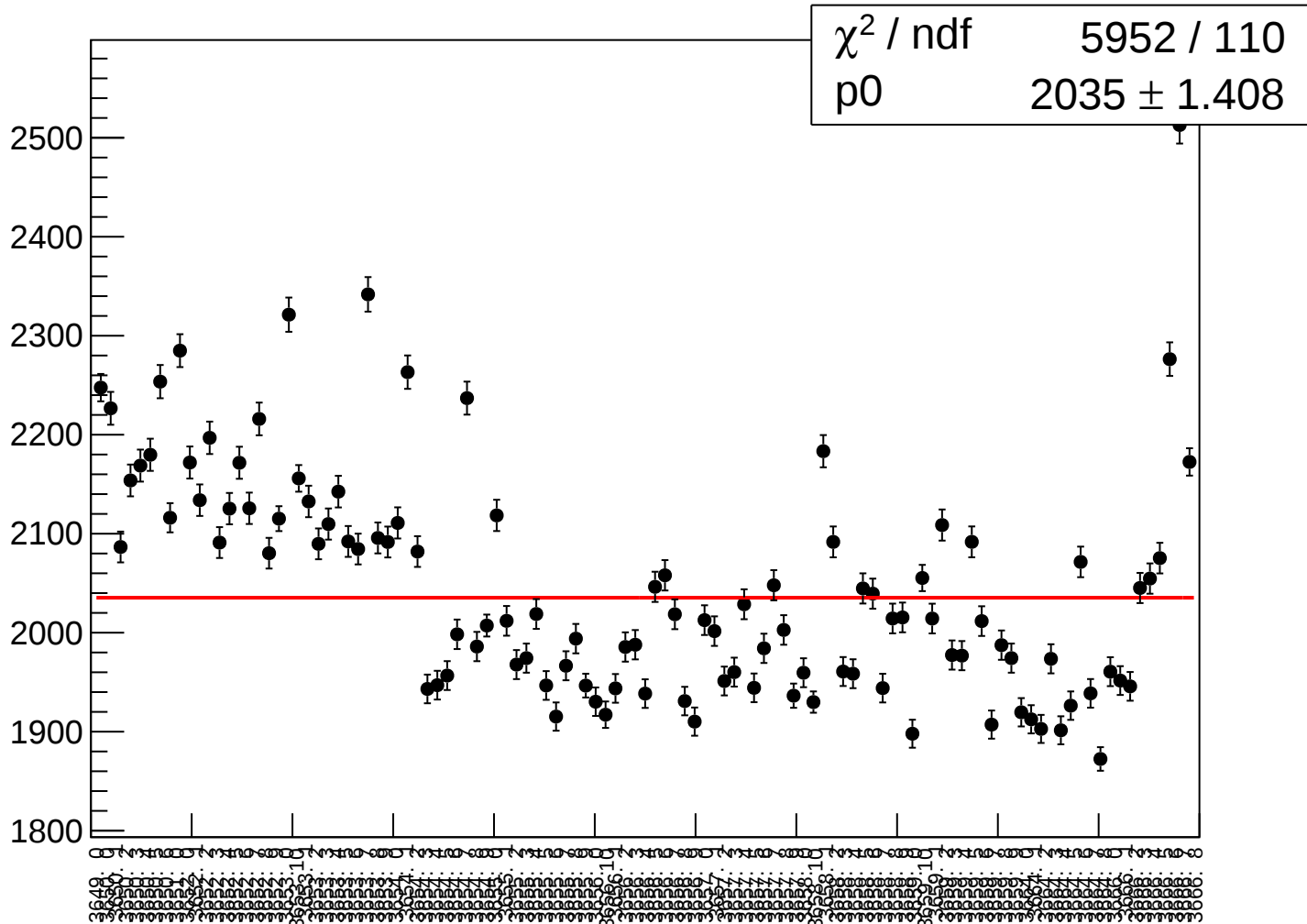
diff_bpm0l01X_rms vs run



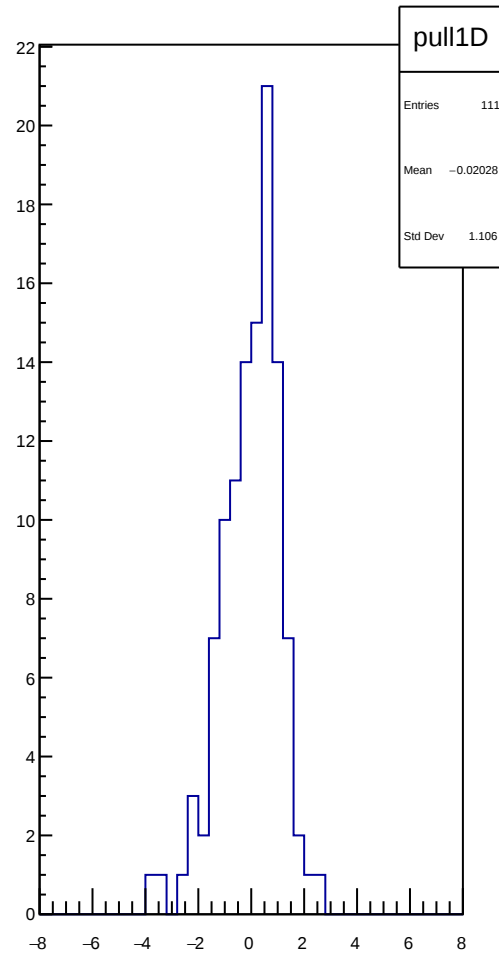
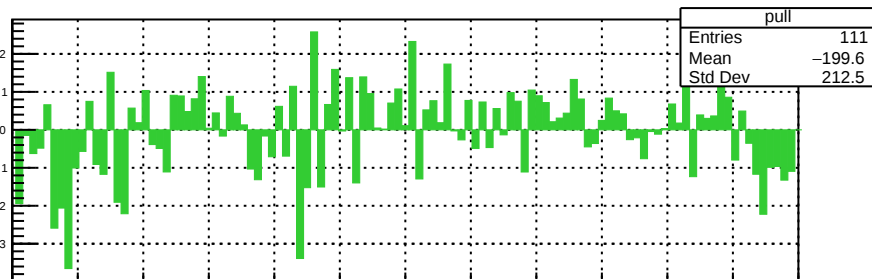
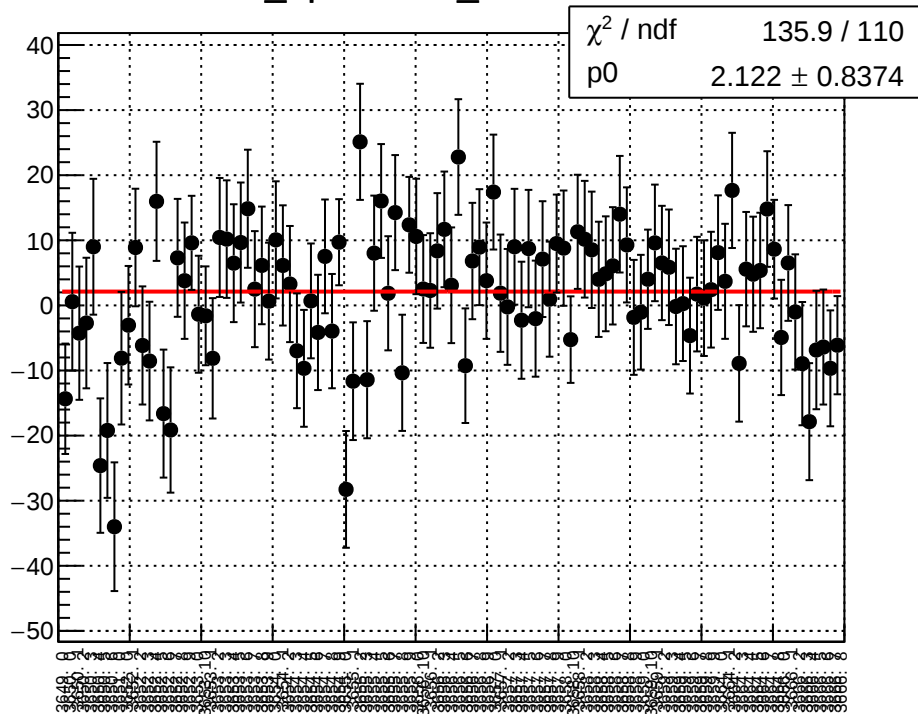
diff_bpm0l01Y_mean vs run



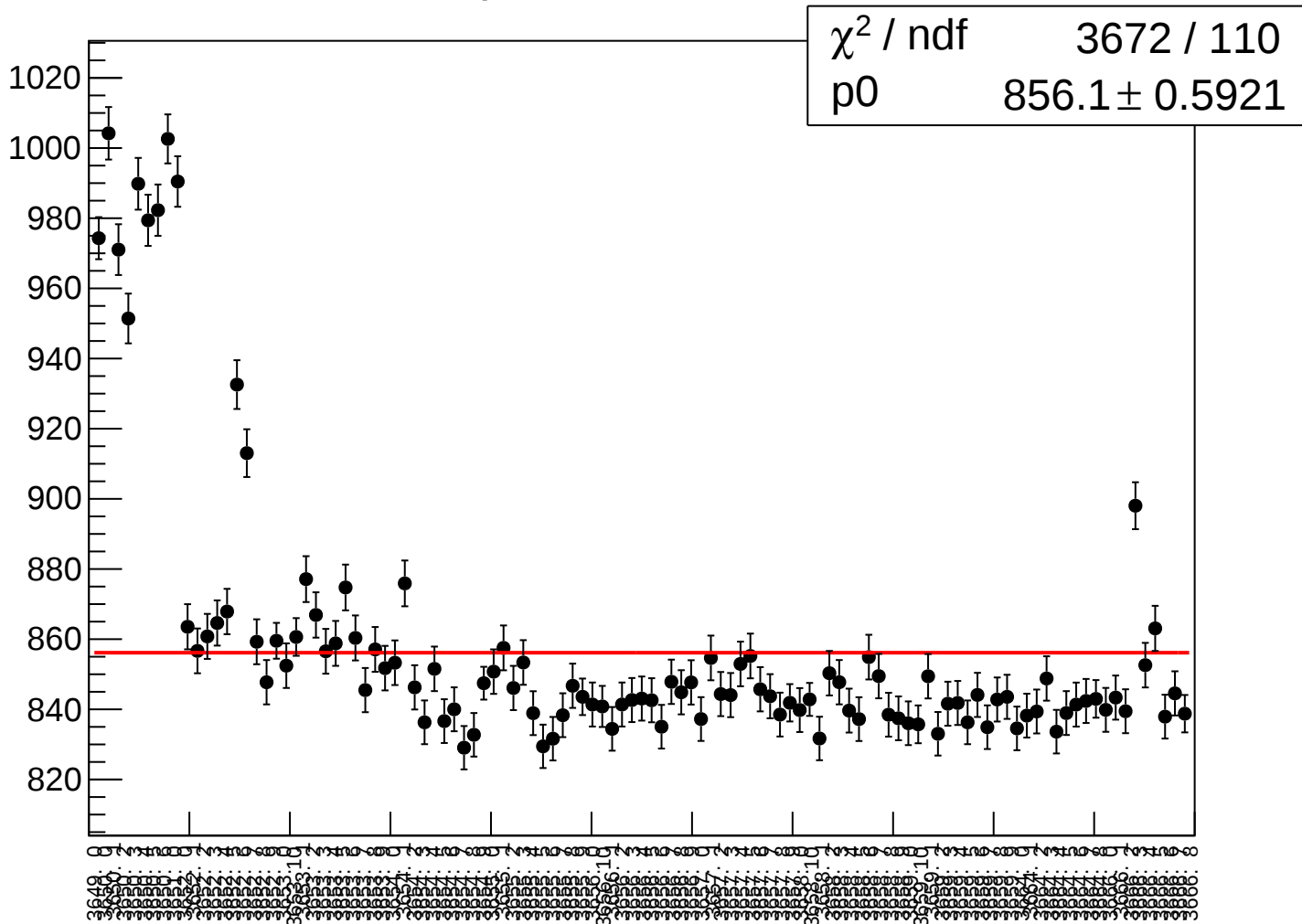
diff_bpm0l01Y_rms vs run



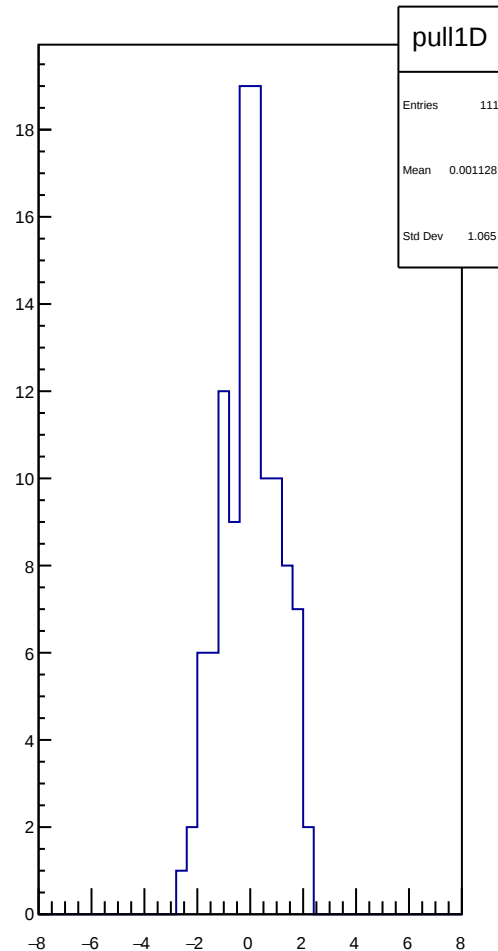
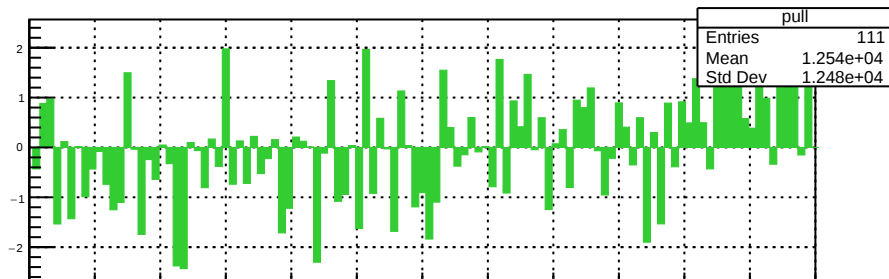
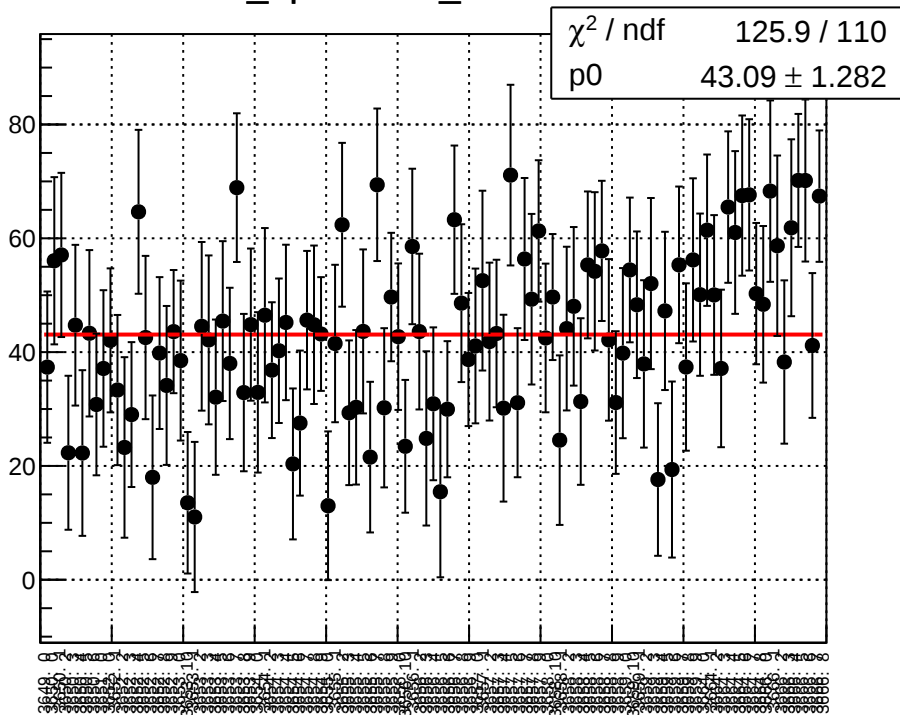
diff_bpm2i01X_mean vs run



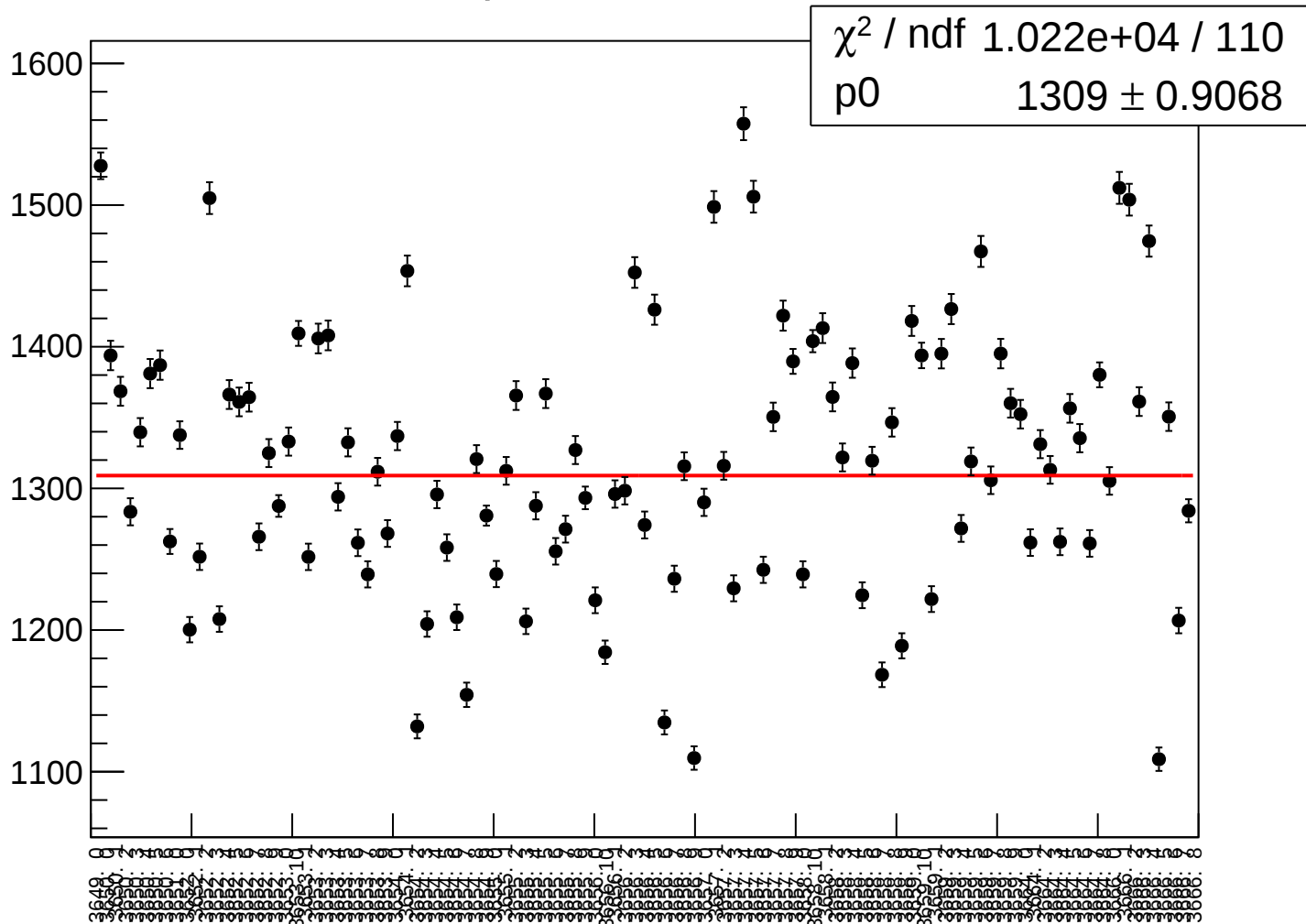
diff_bpm2i01X_rms vs run



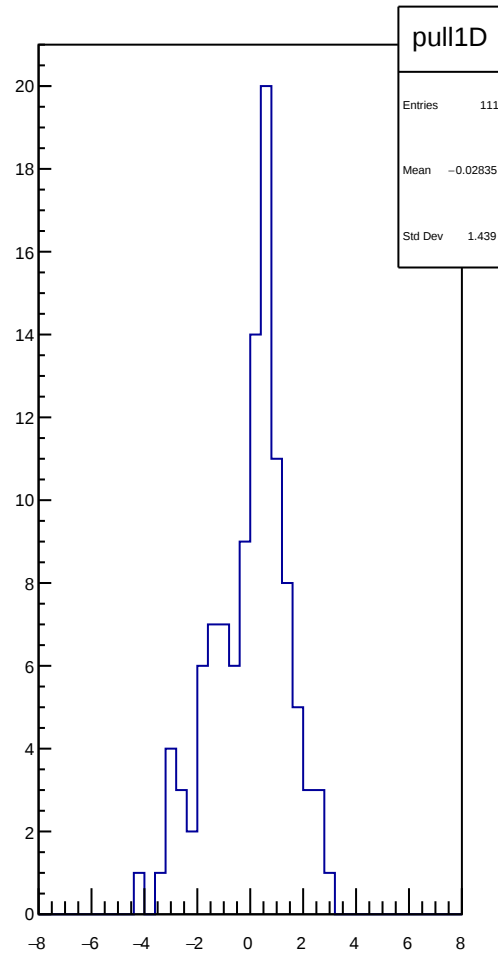
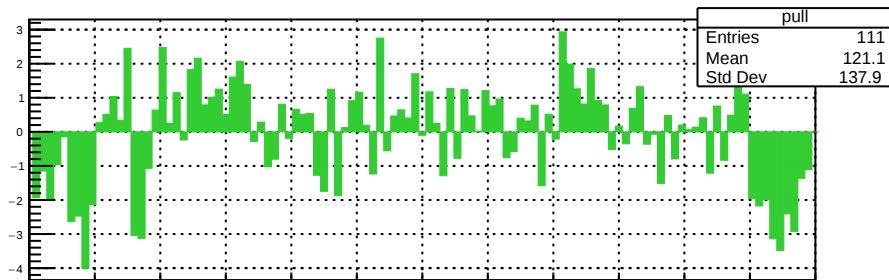
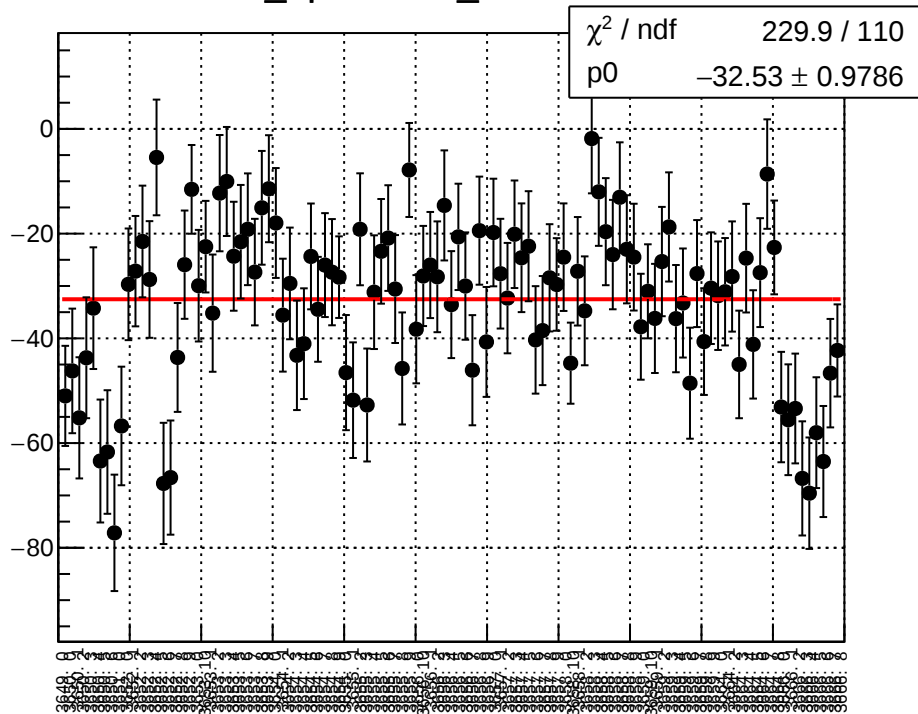
diff_bpm2i01Y_mean vs run



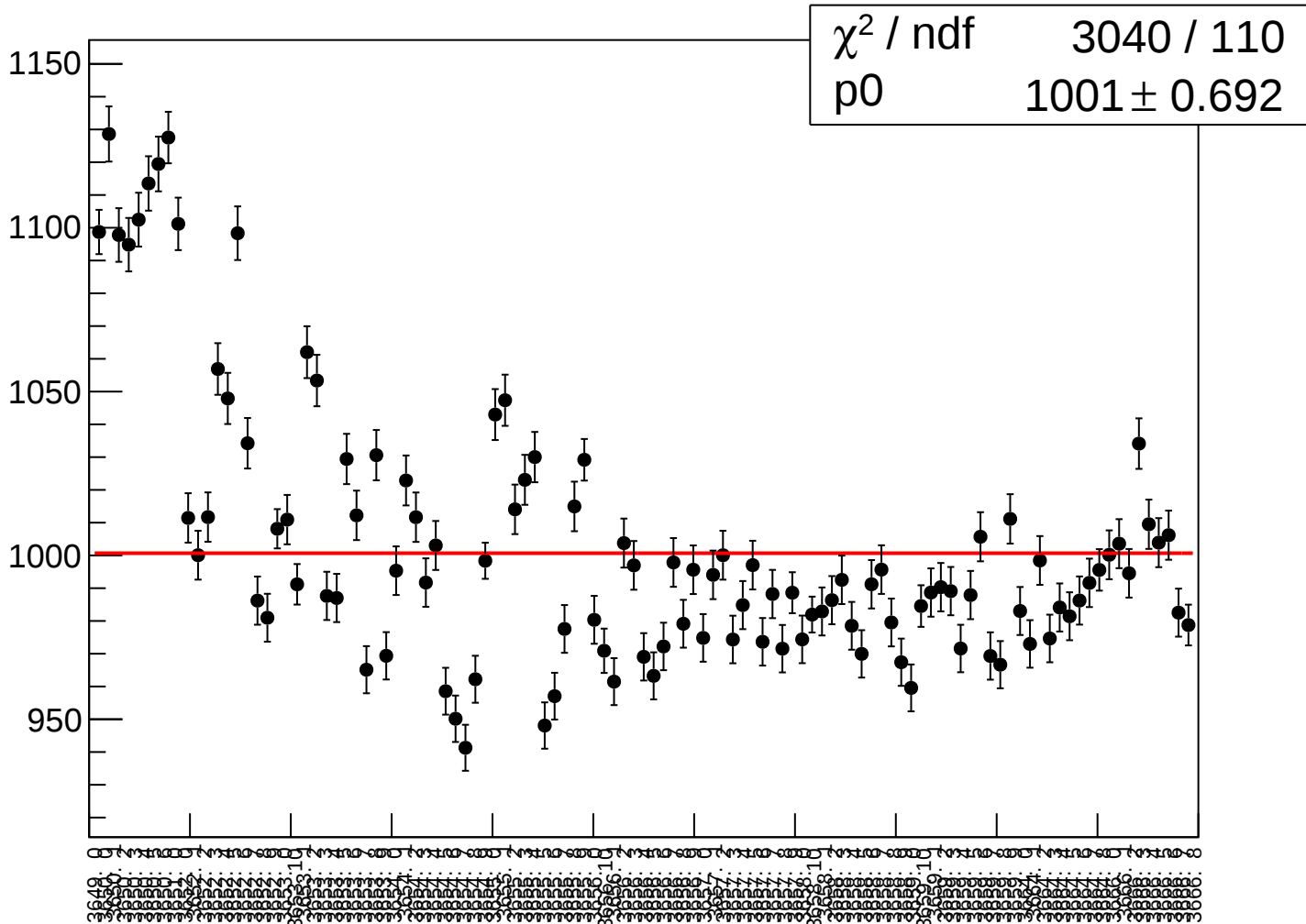
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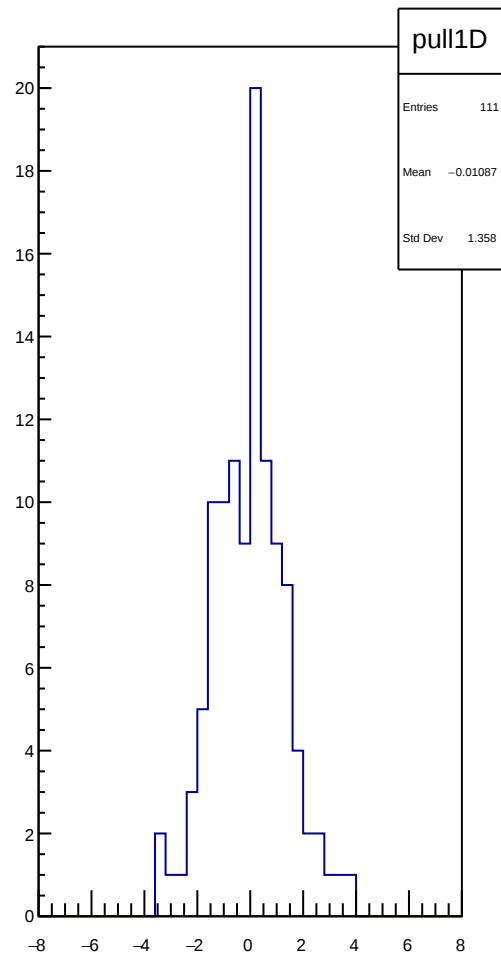
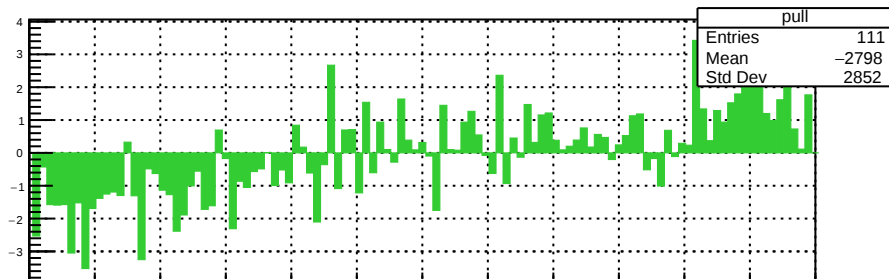
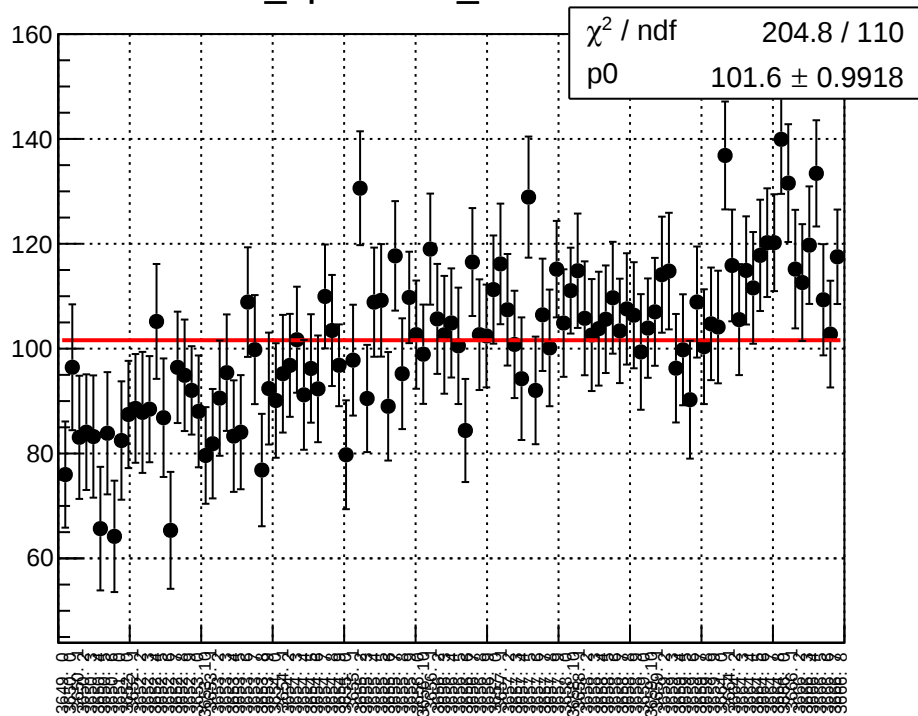
diff_bpm2i02X_mean vs run



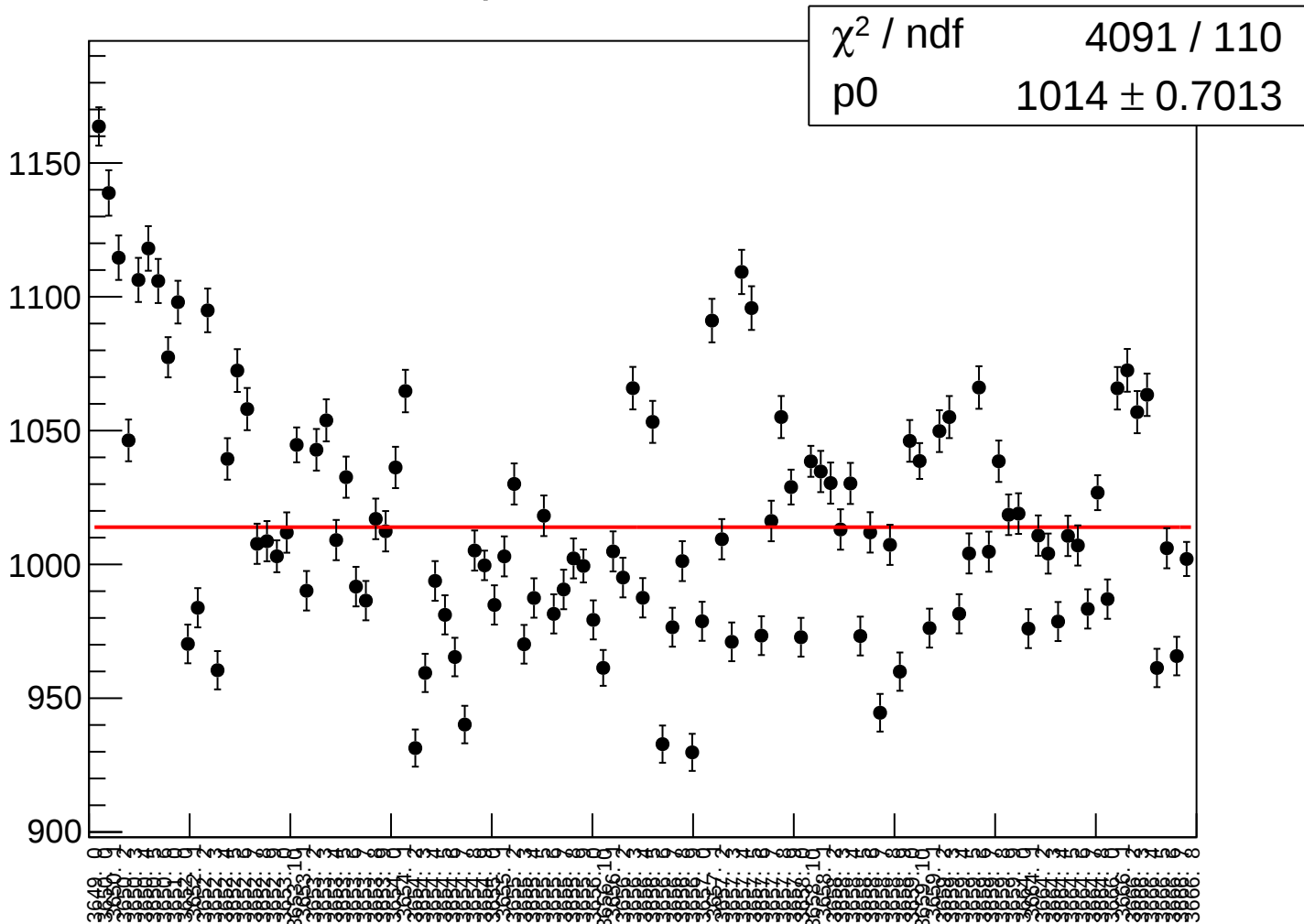
diff_bpm2i02X_rms vs run



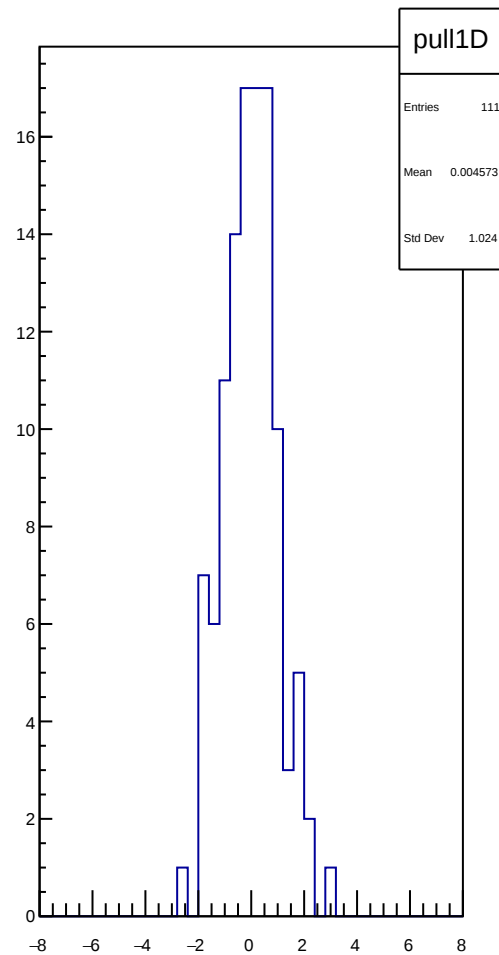
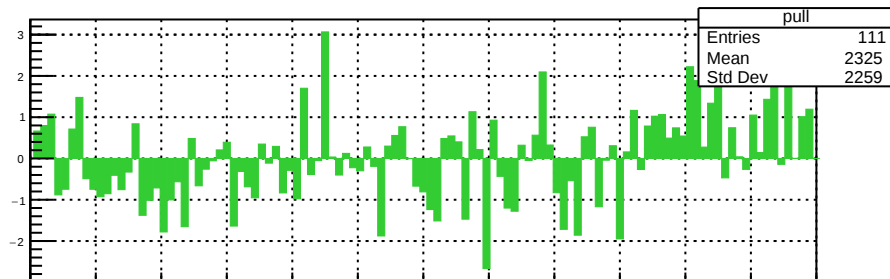
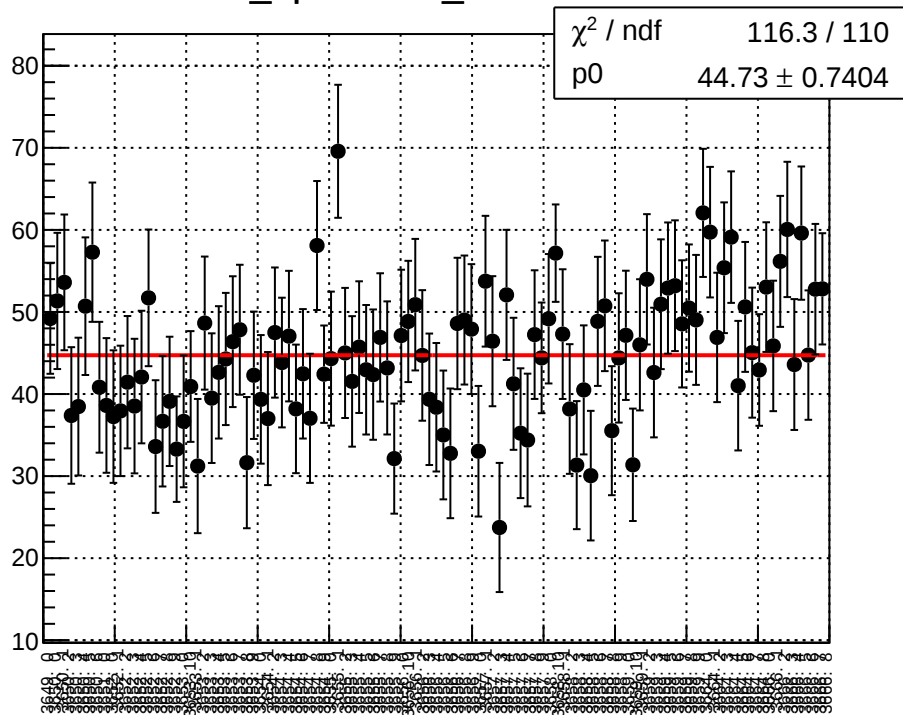
diff_bpm2i02Y_mean vs run



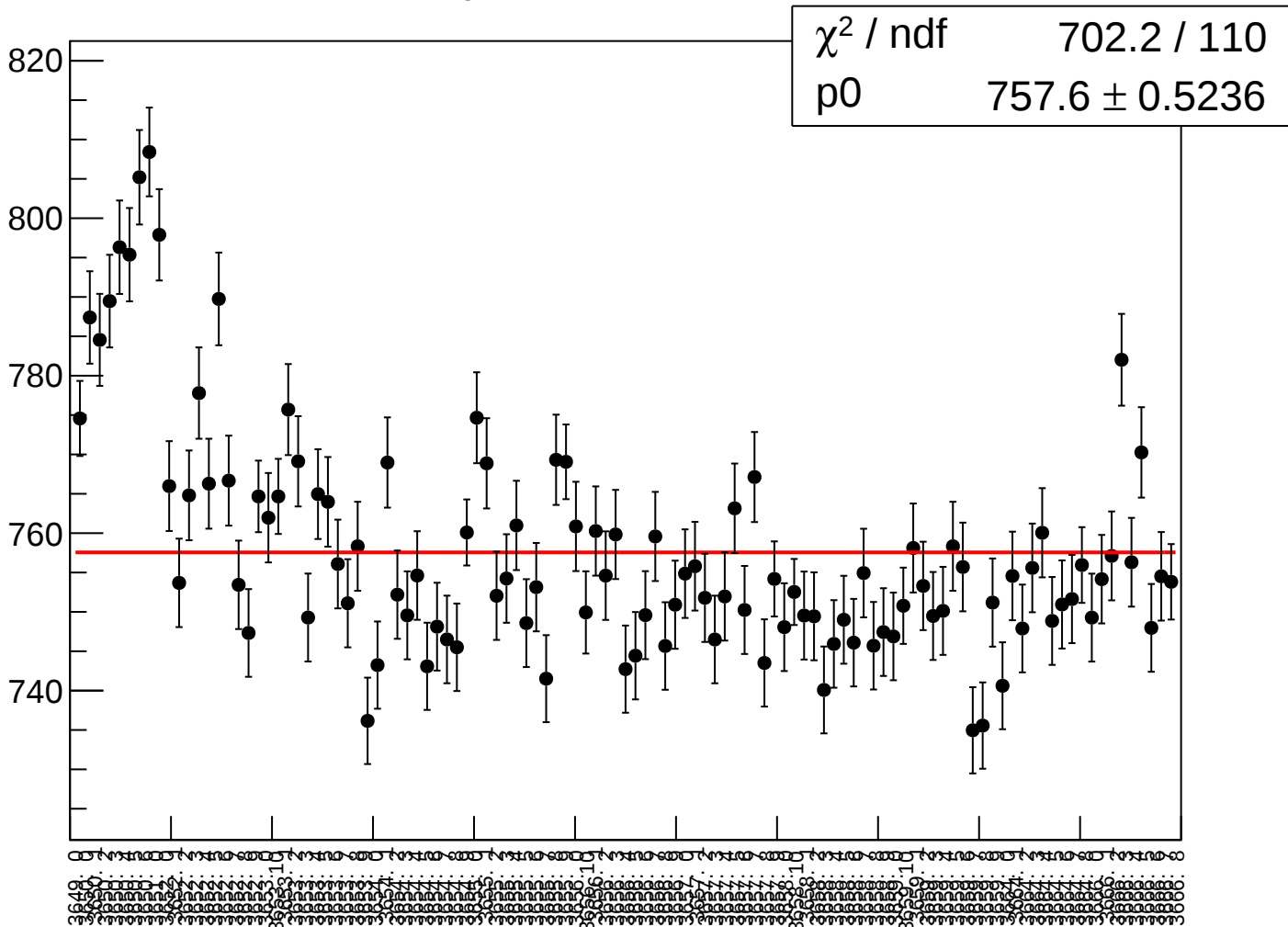
diff_bpm2i02Y_rms vs run



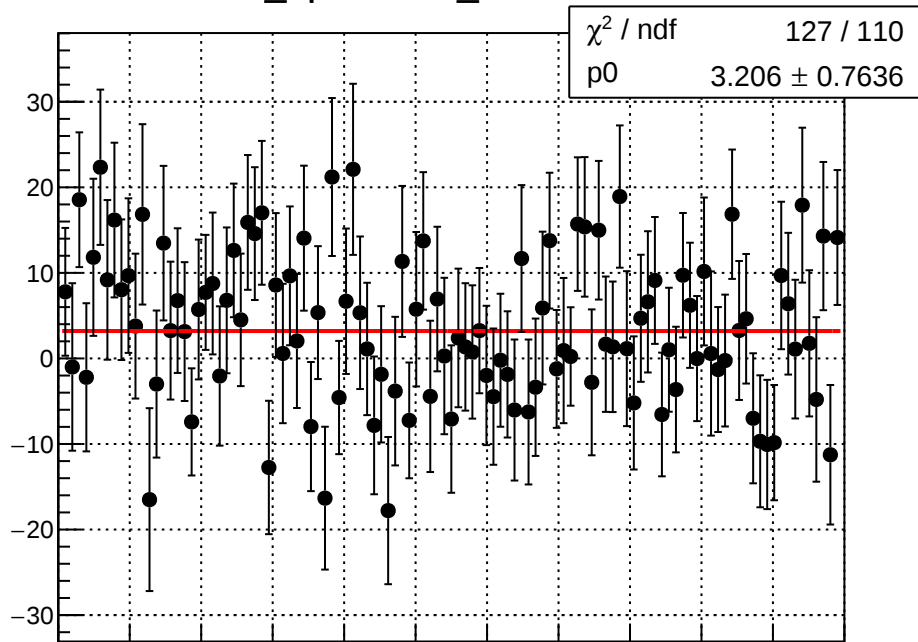
diff_bpm1i04X_mean vs run



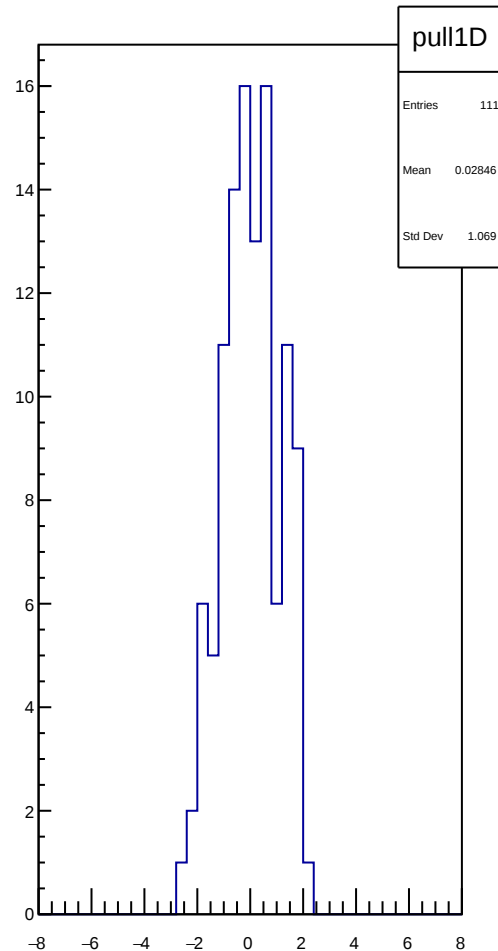
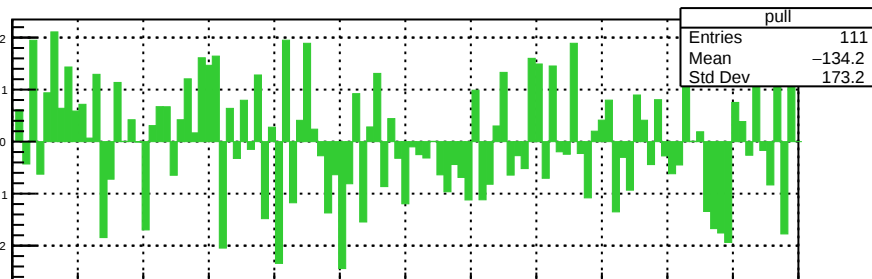
diff_bpm1i04X_rms vs run



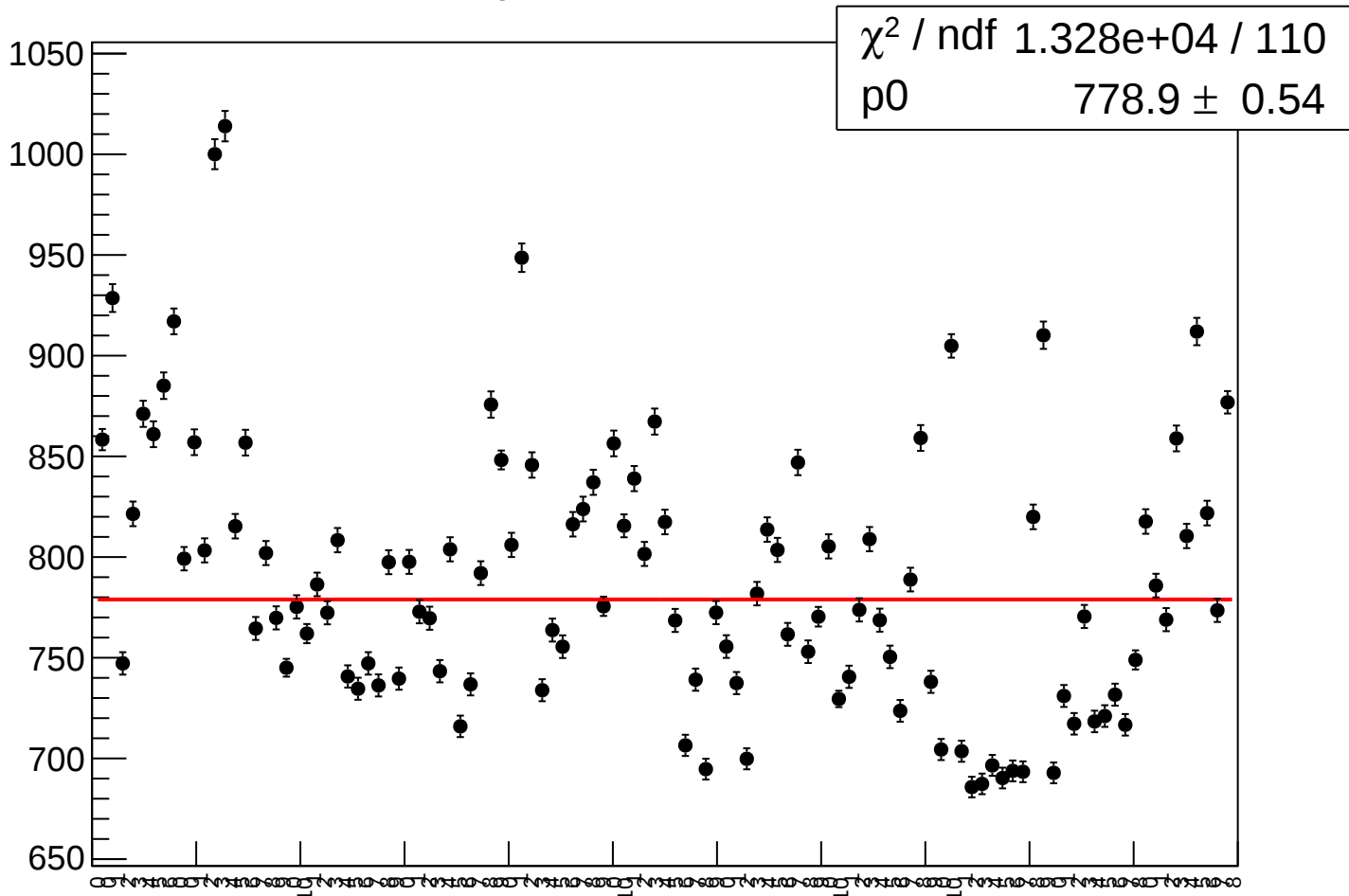
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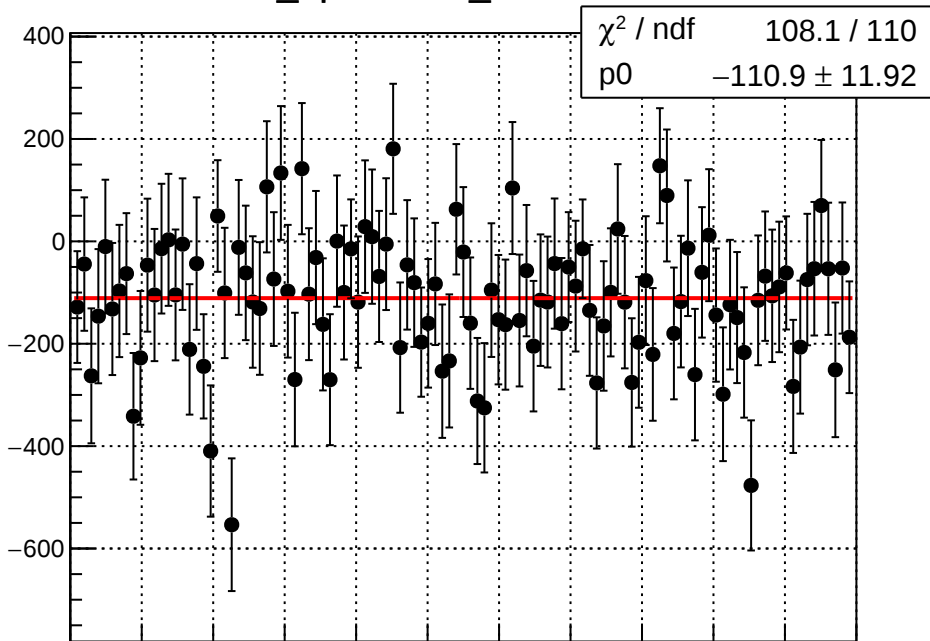
diff_bpm1i04Y_mean vs run



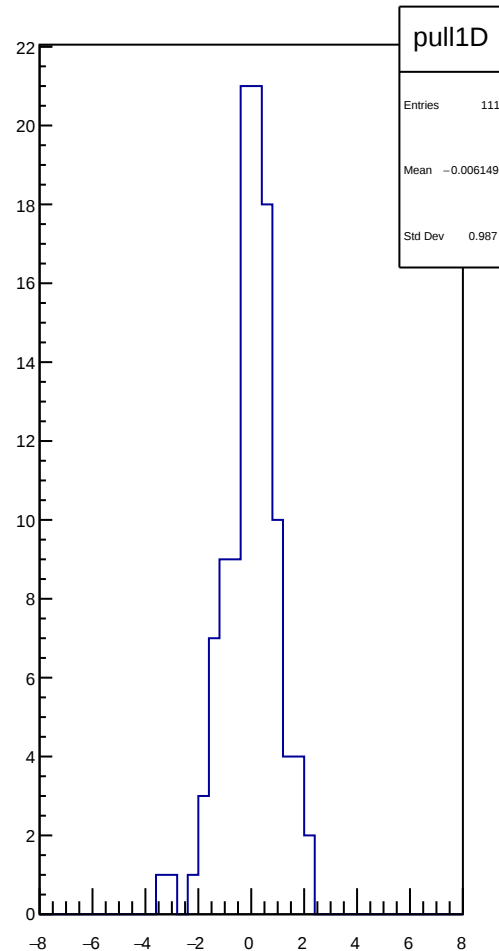
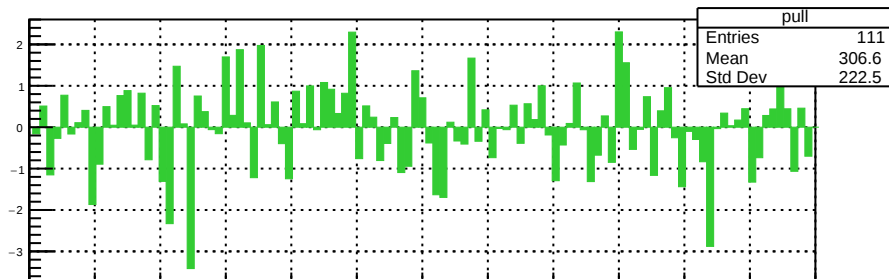
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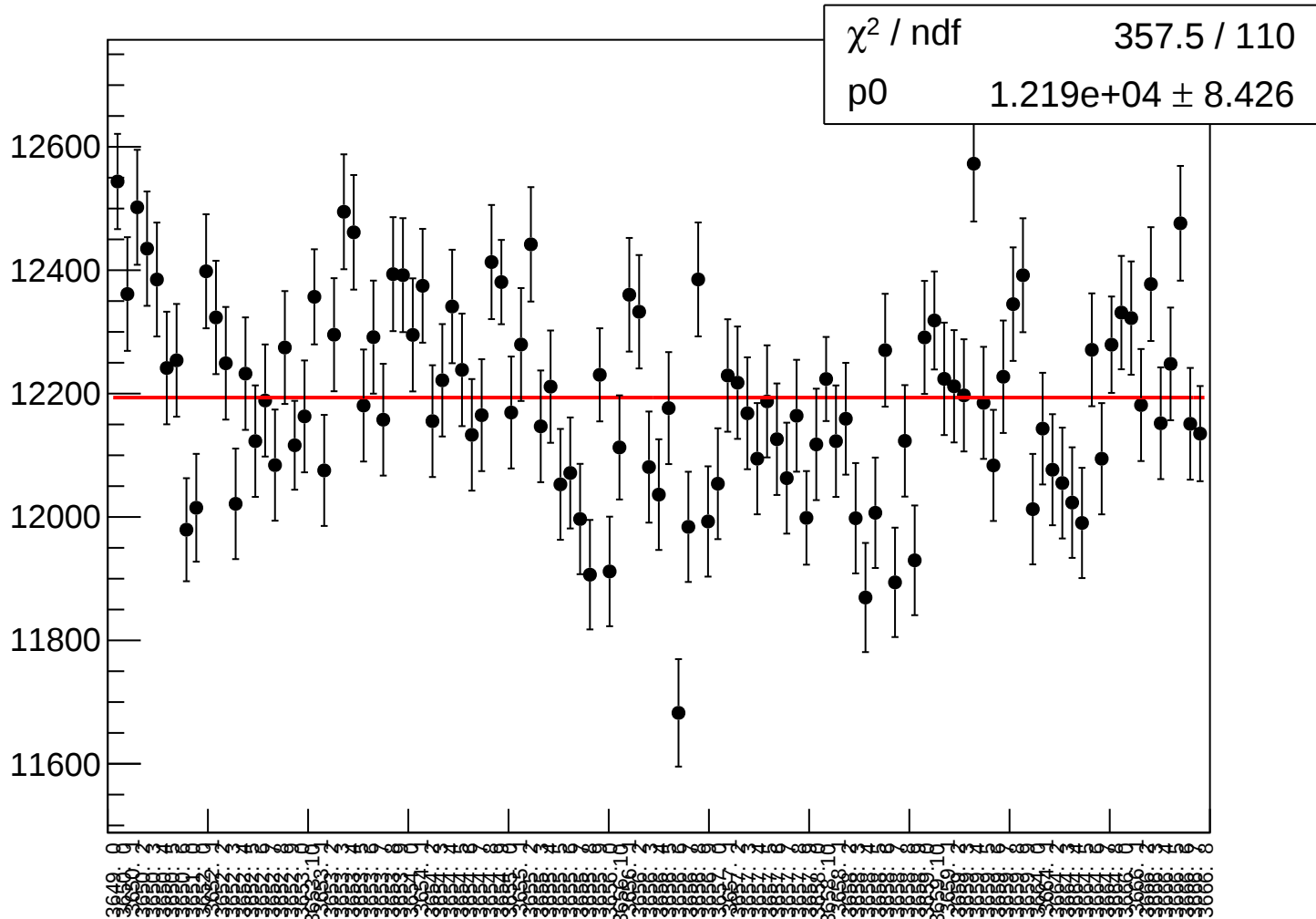
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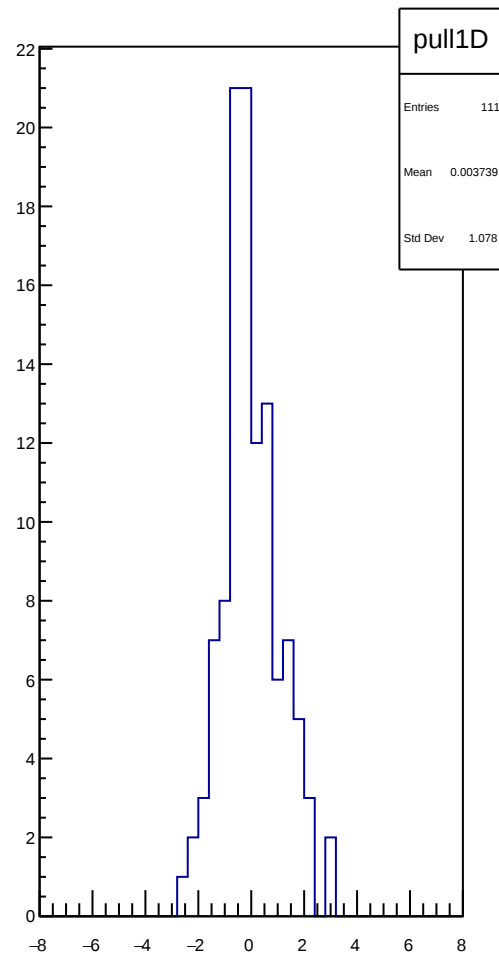
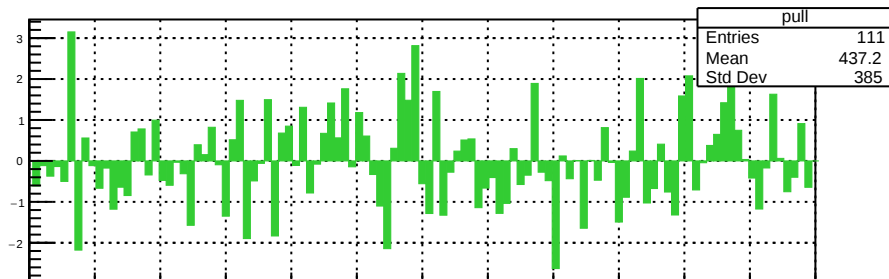
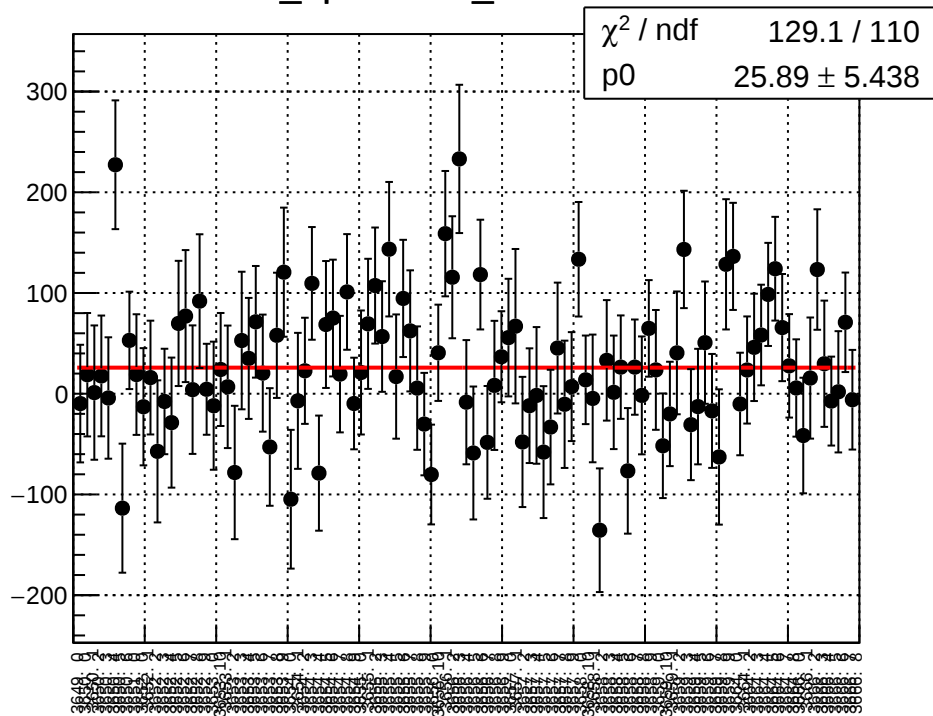
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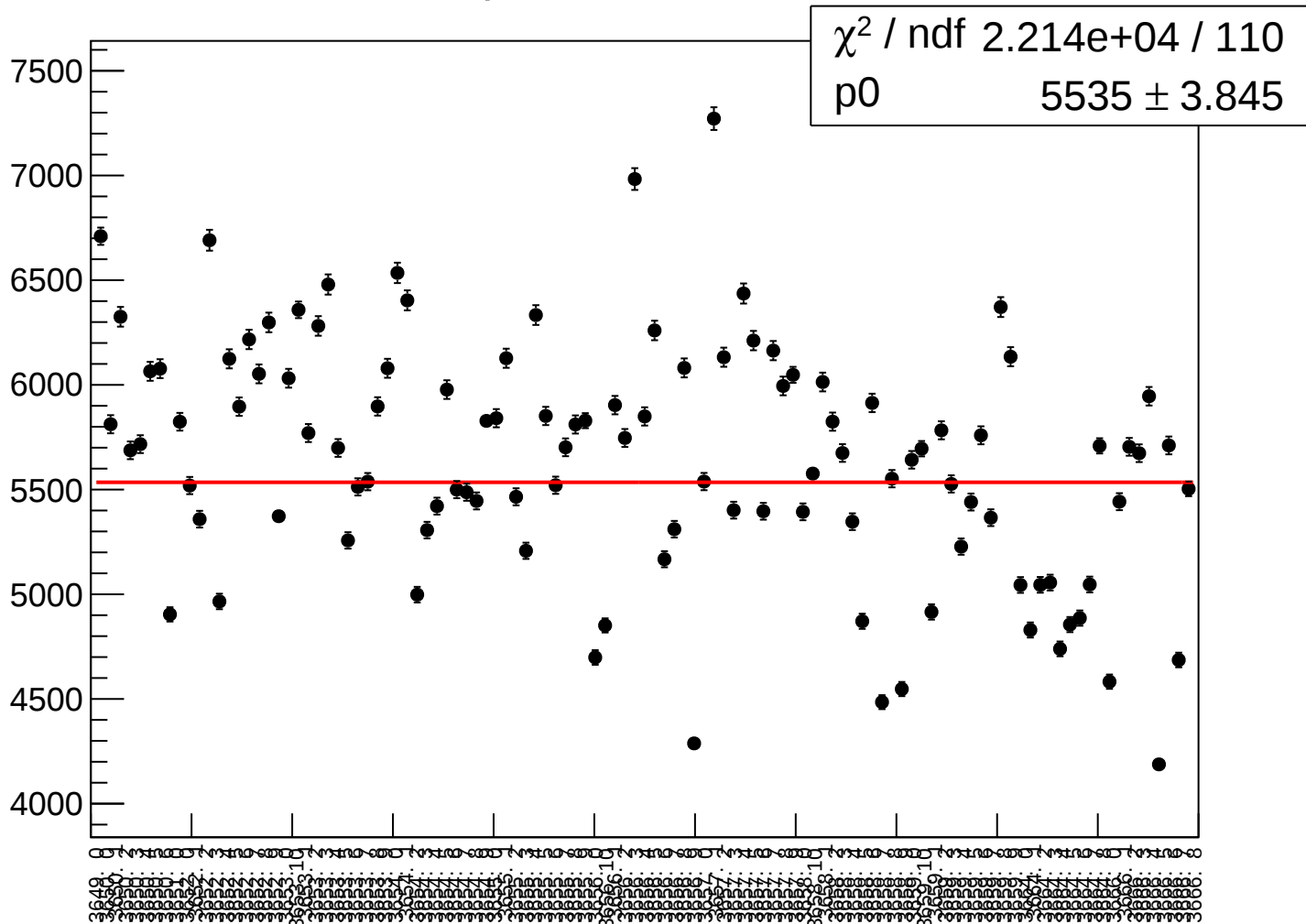
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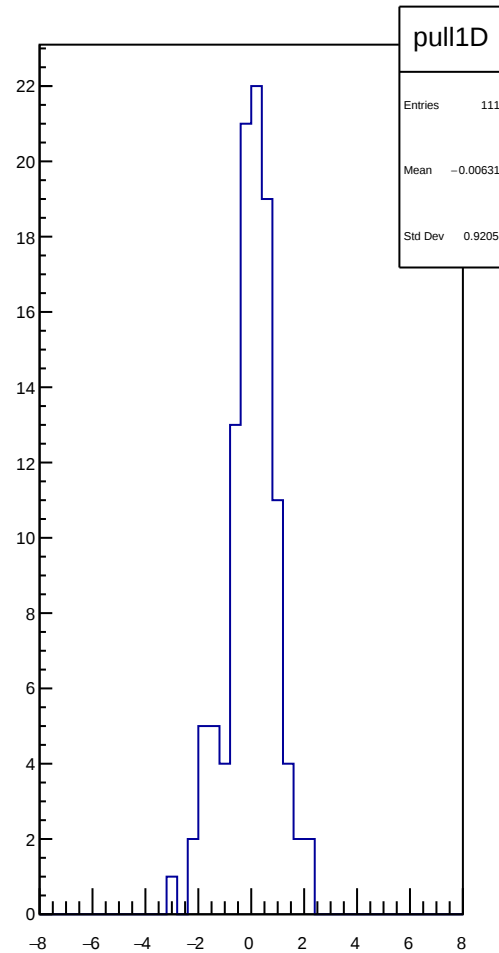
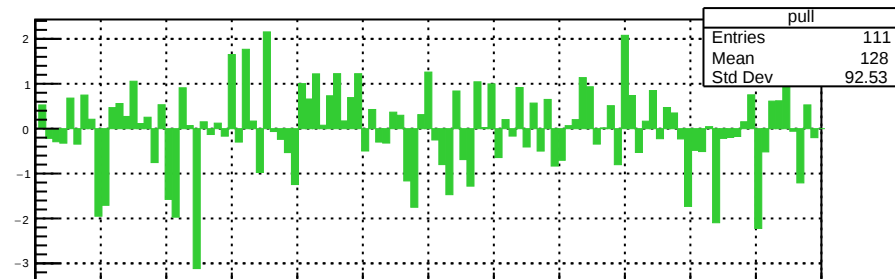
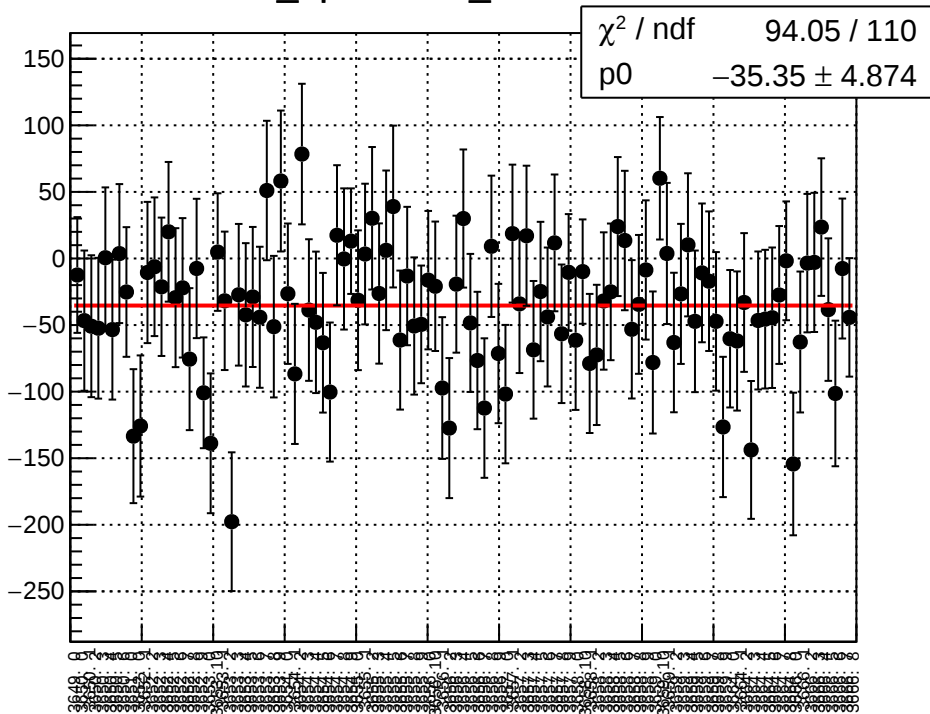
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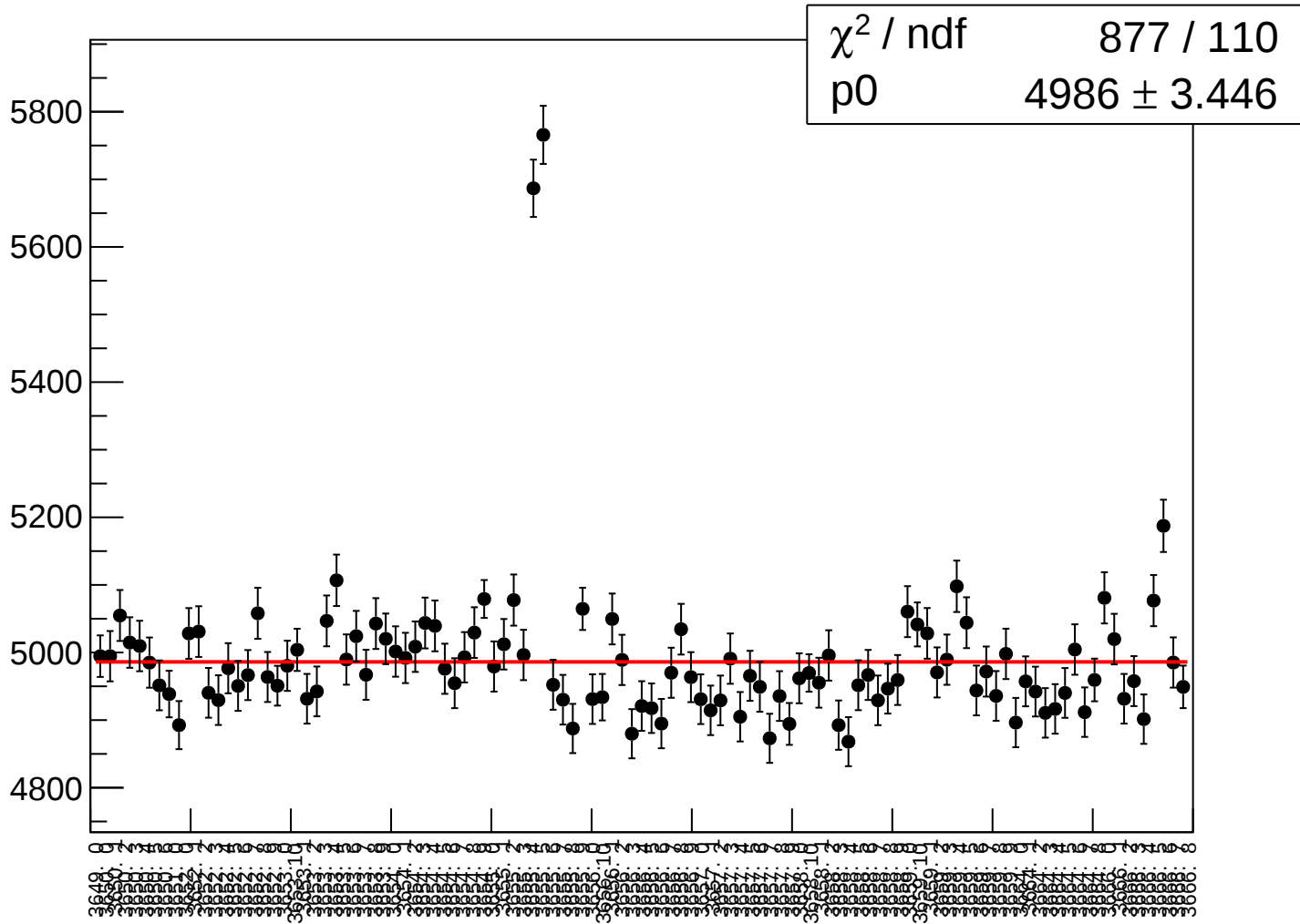
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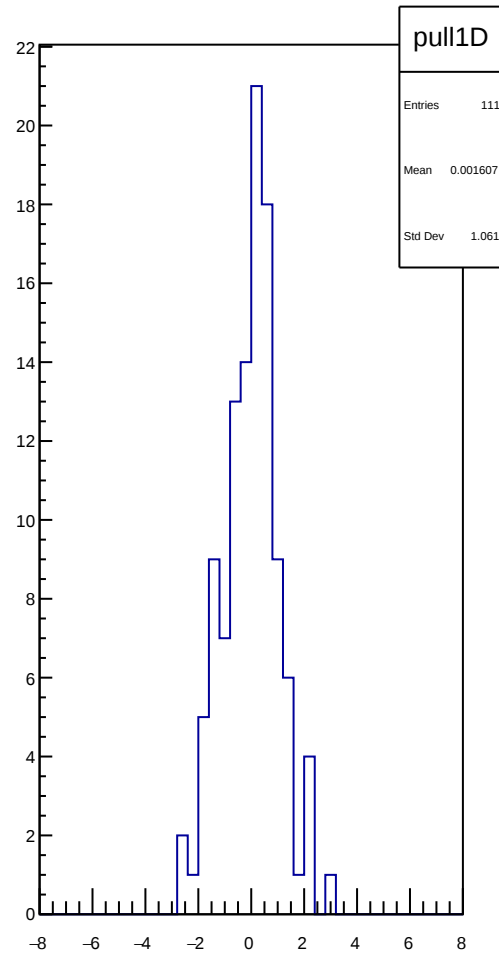
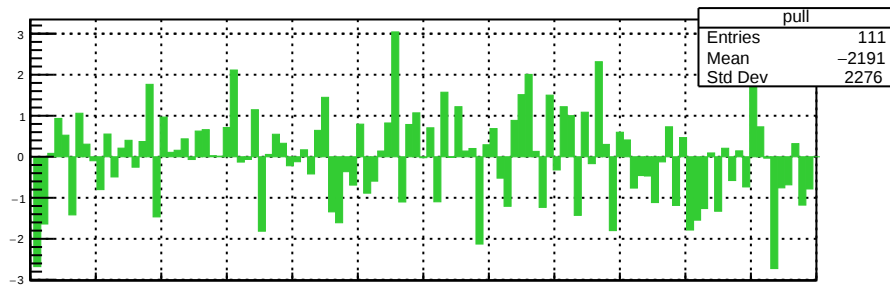
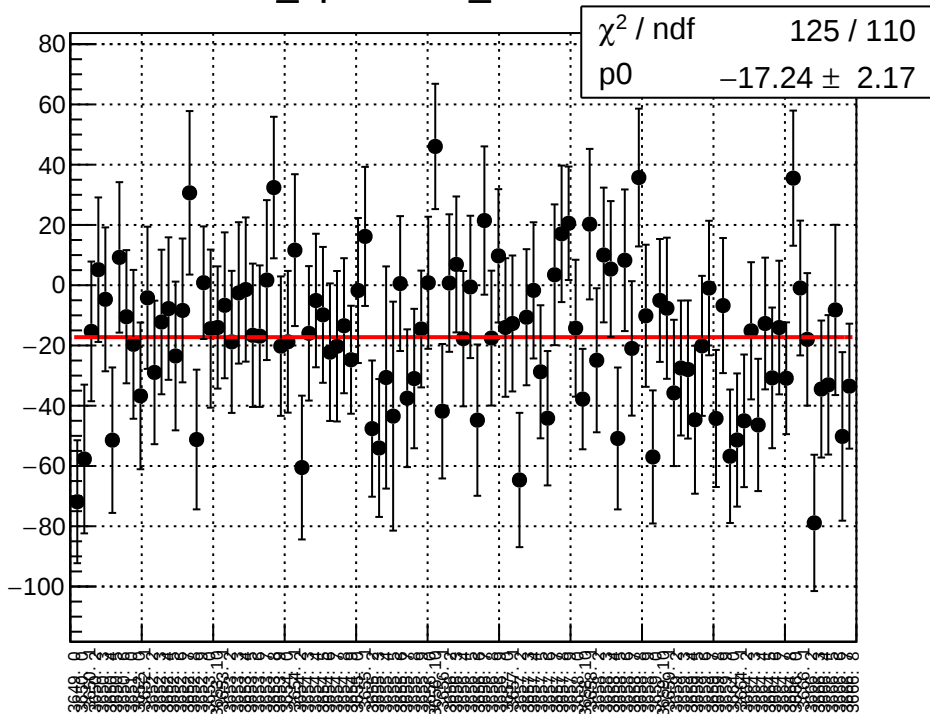
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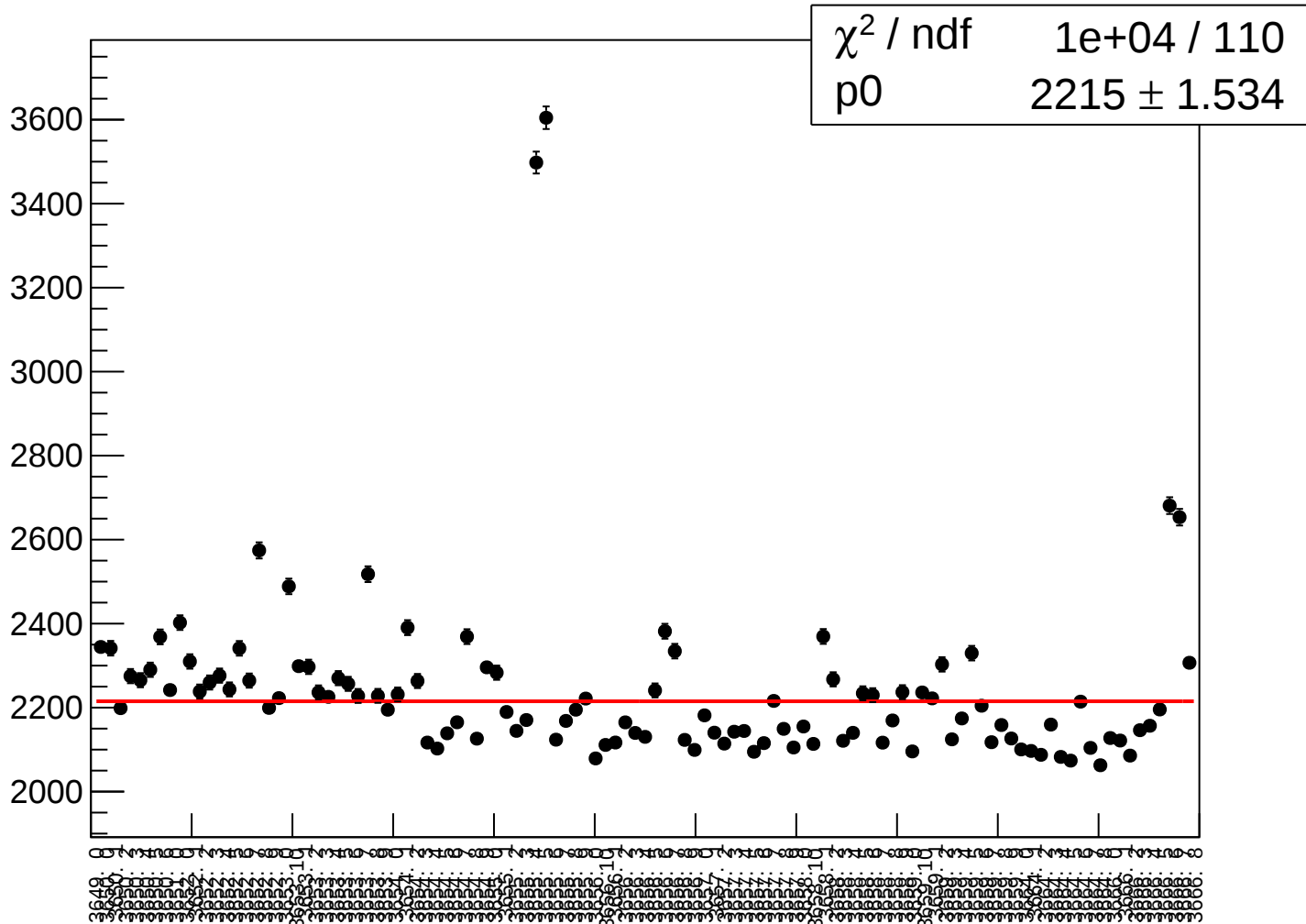
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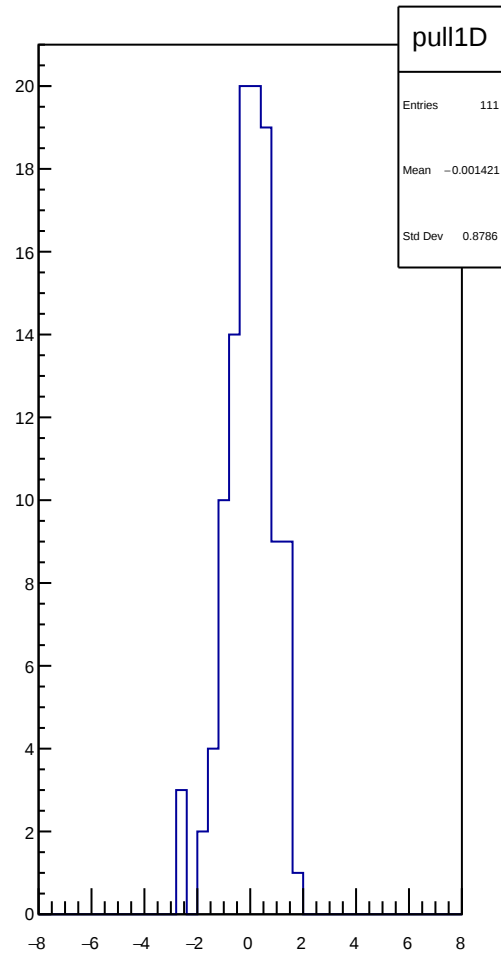
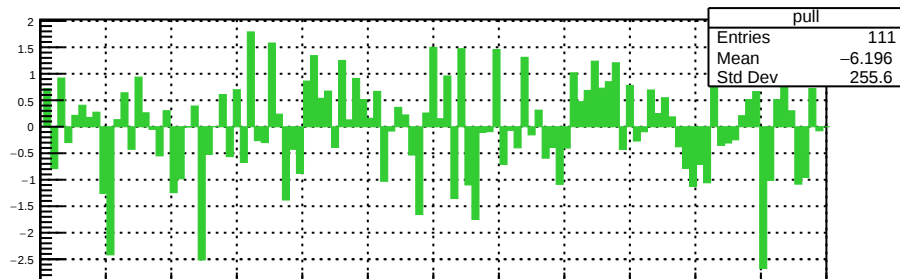
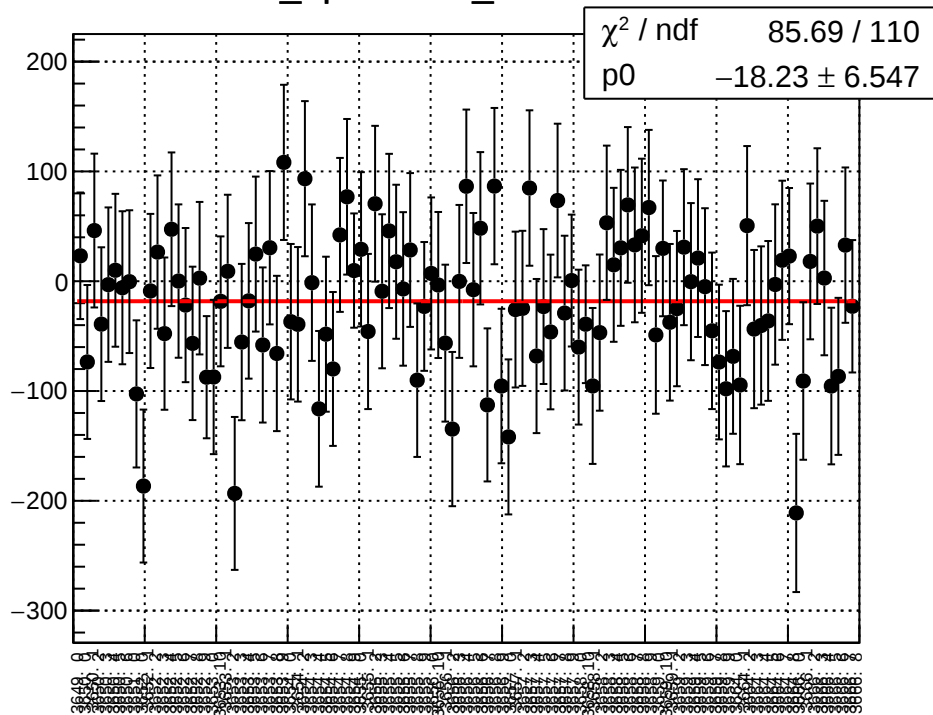
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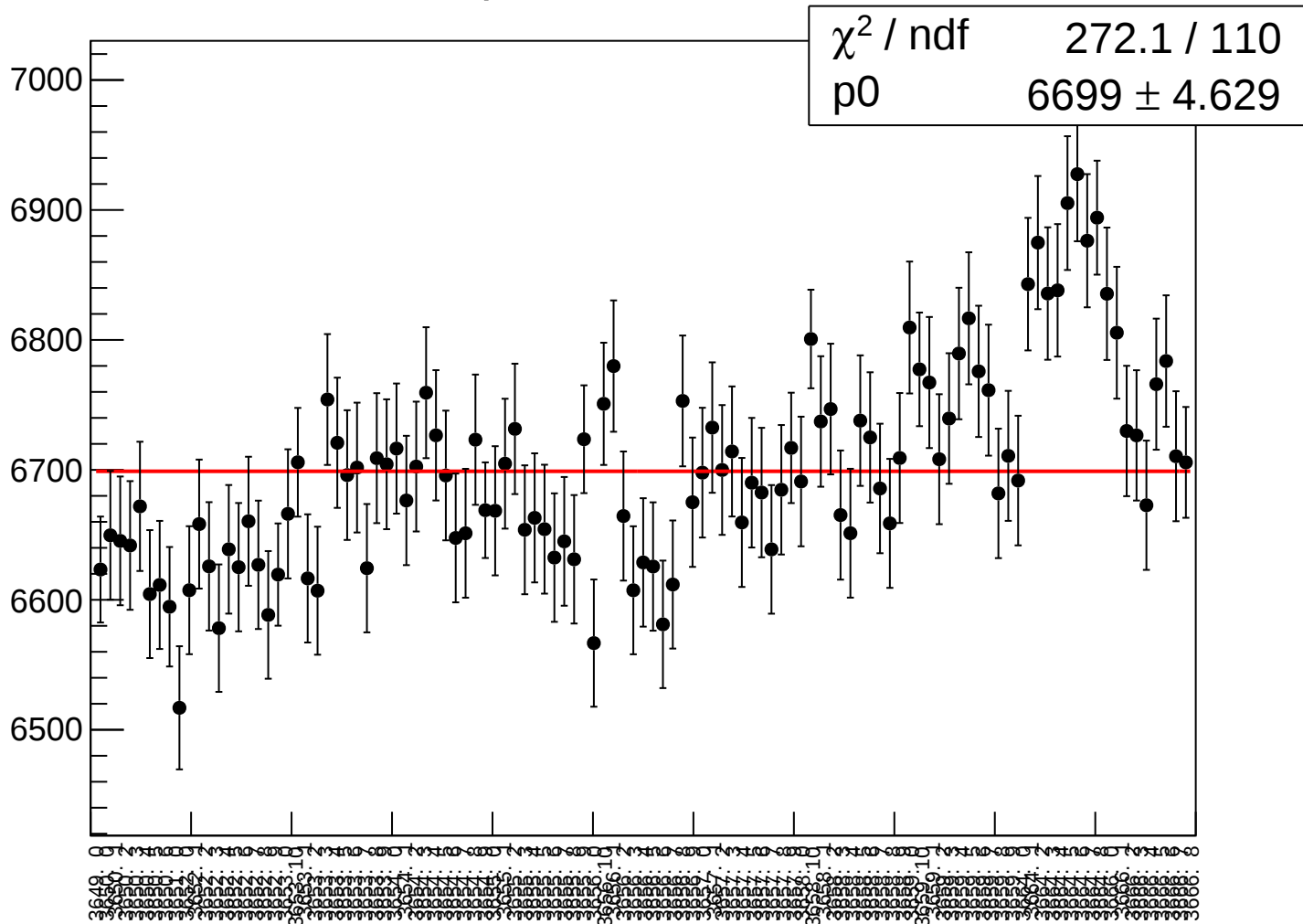
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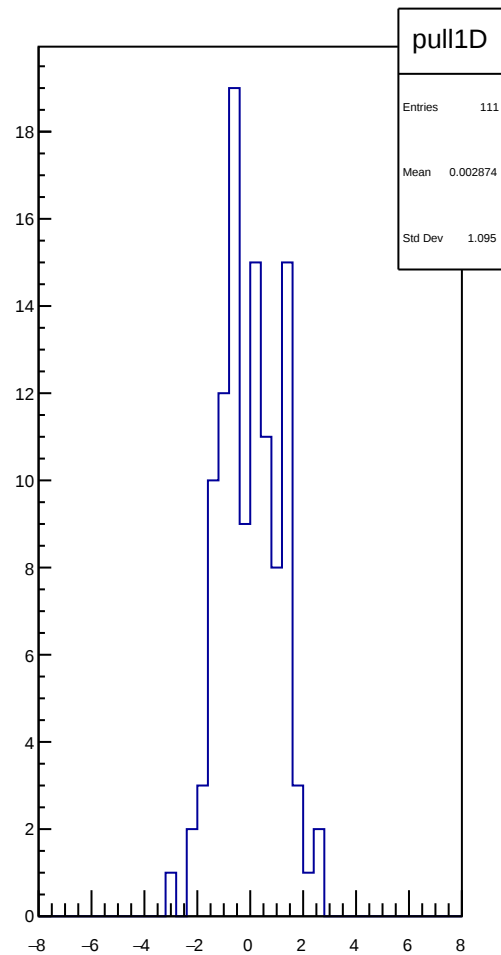
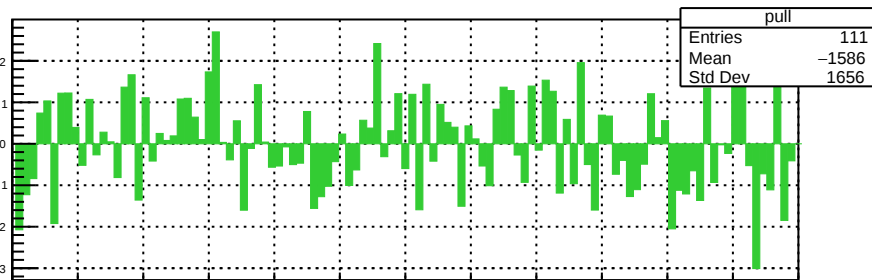
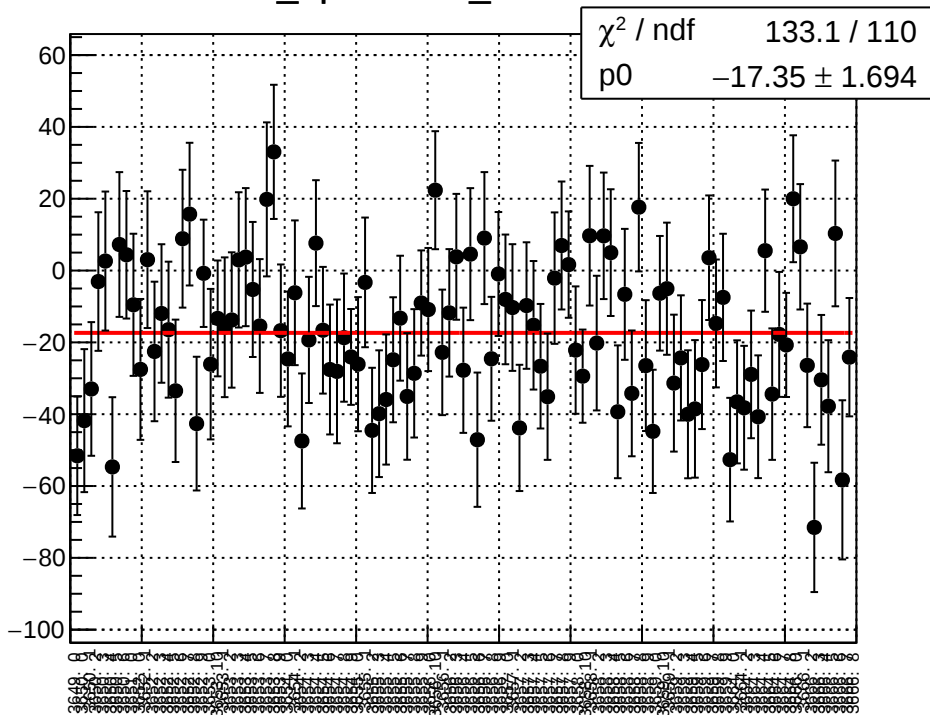
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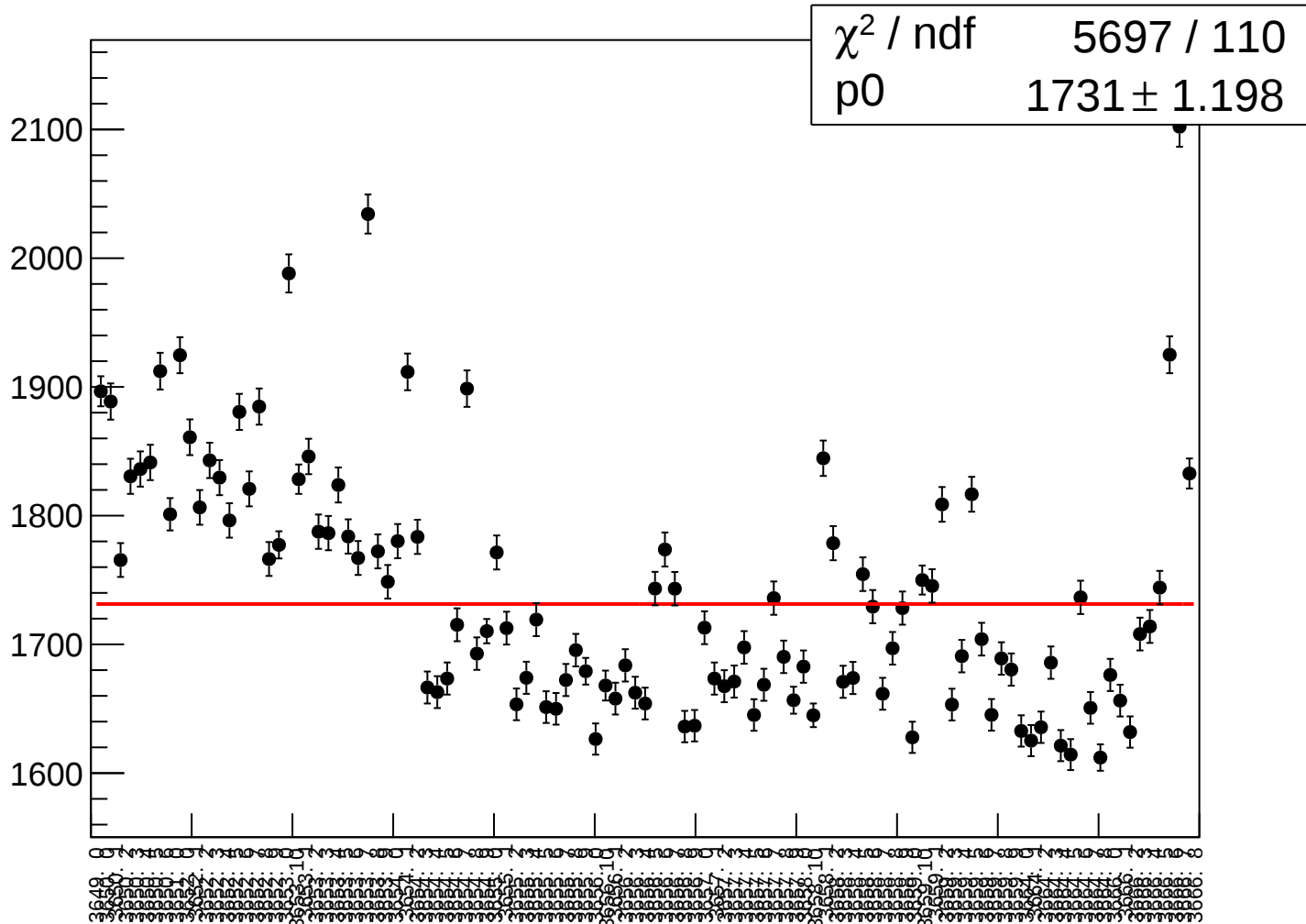
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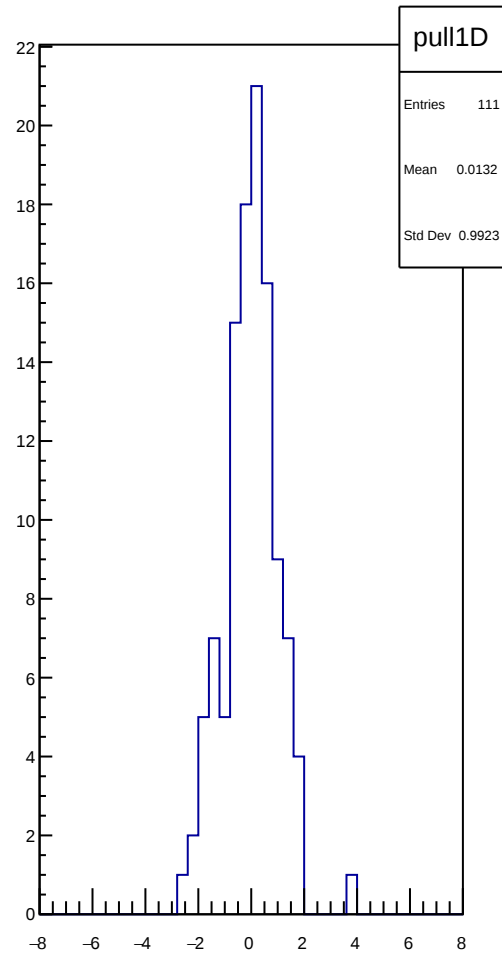
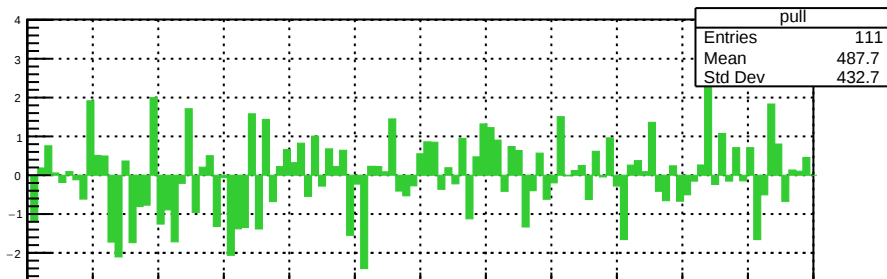
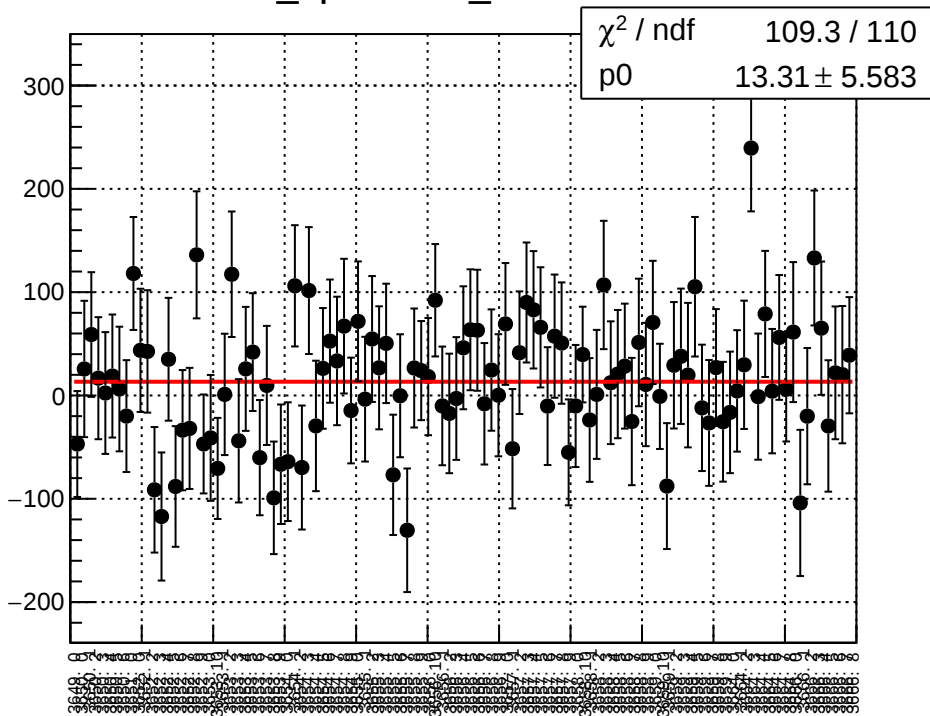
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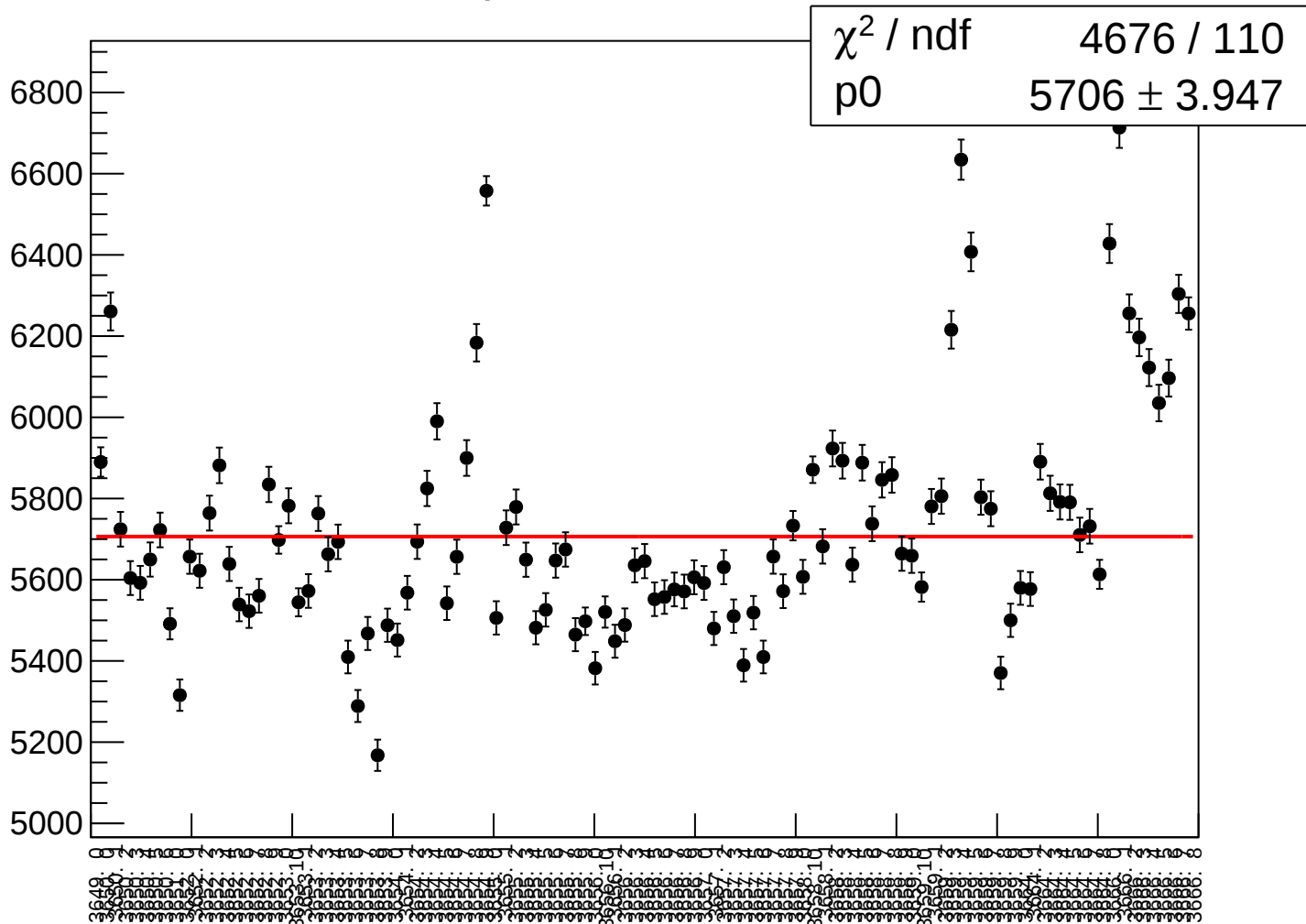
diff_bpm0l04Y_rms vs run



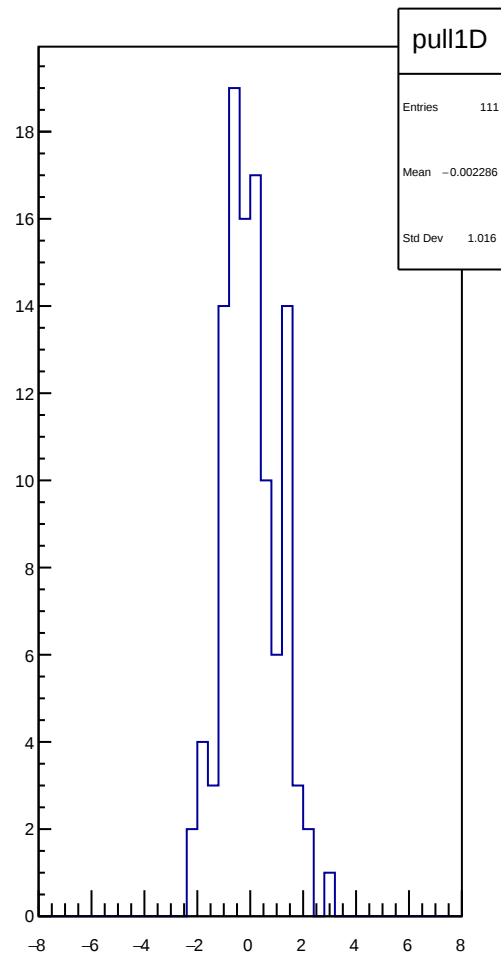
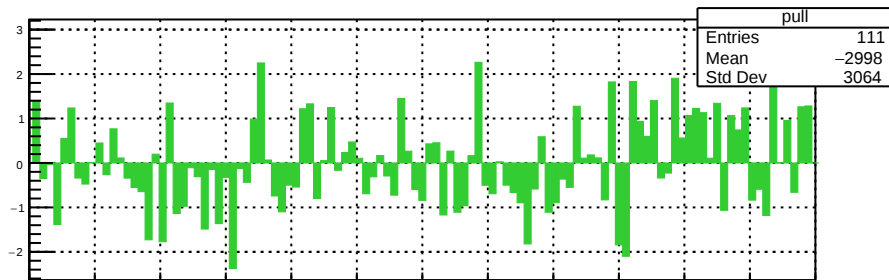
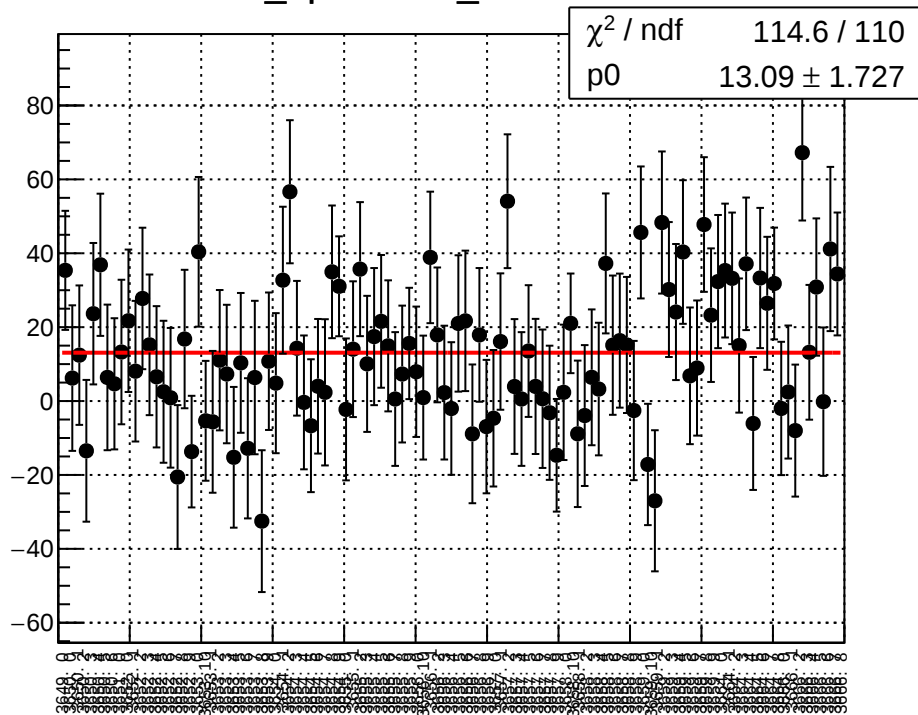
diff_bpm0I05X_mean vs run



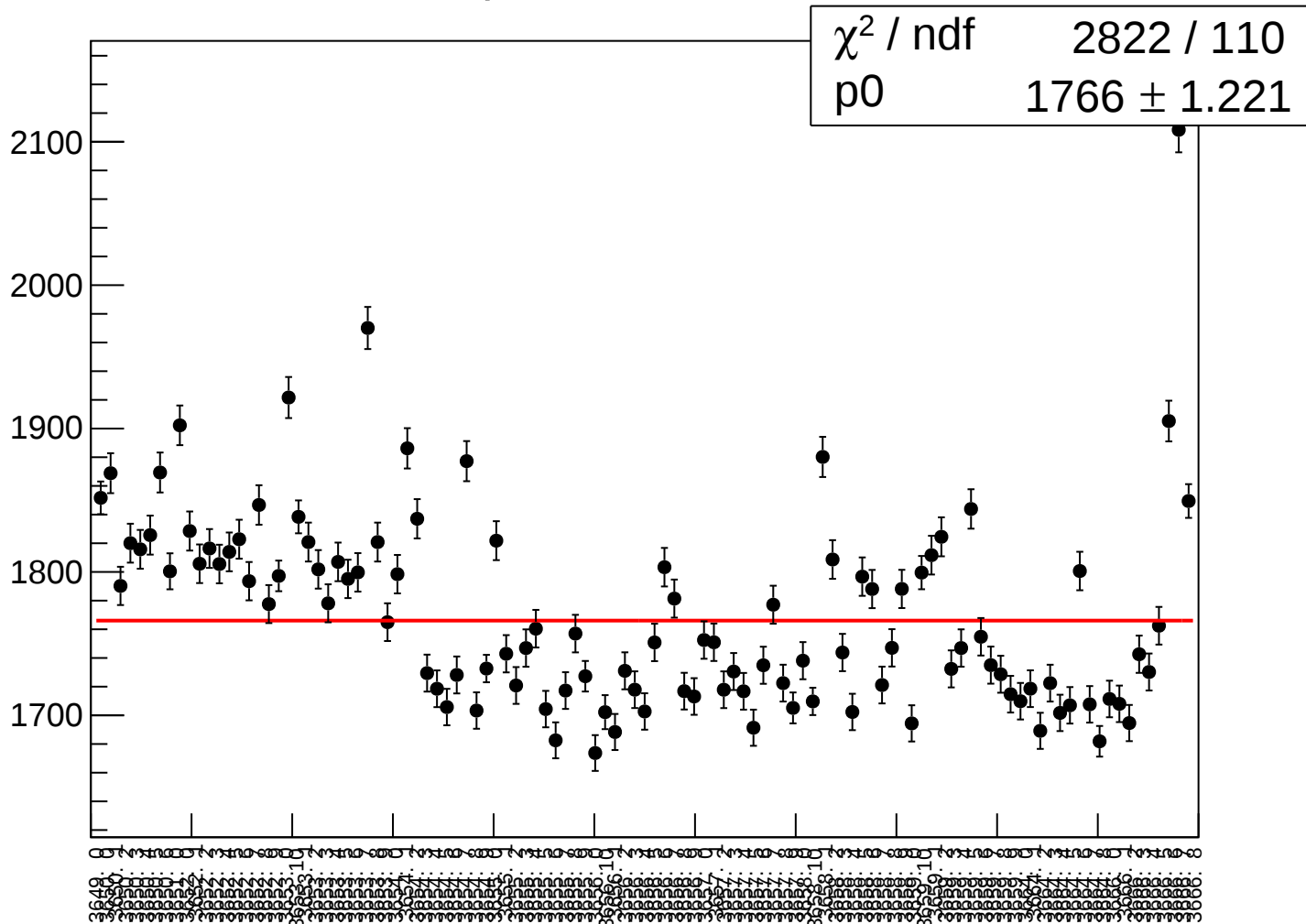
diff_bpm0l05X_rms vs run



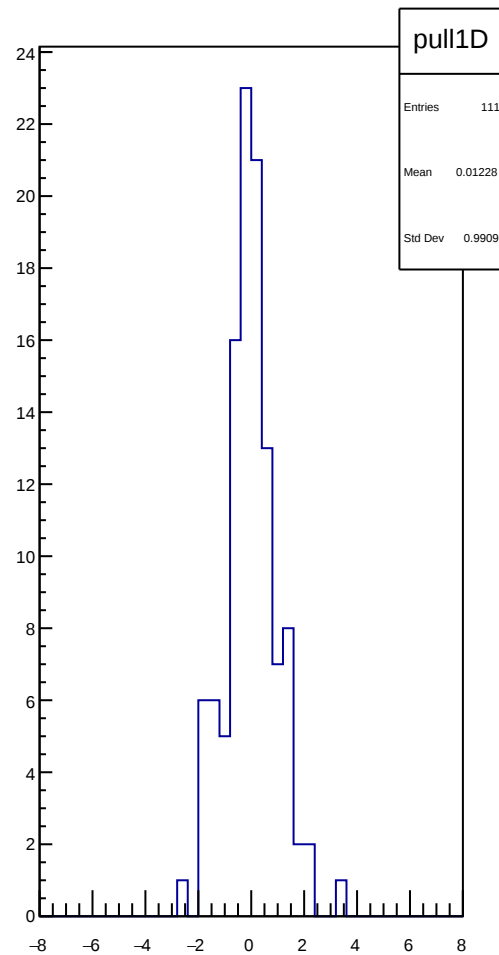
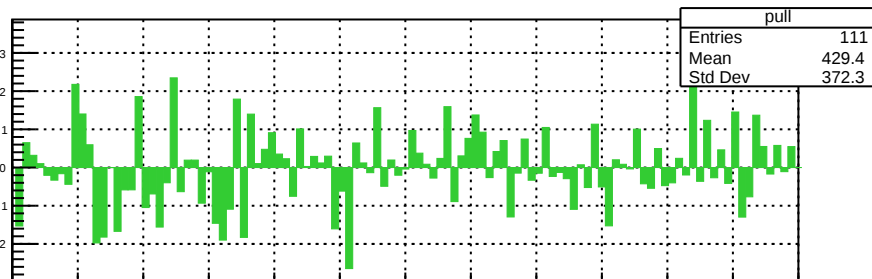
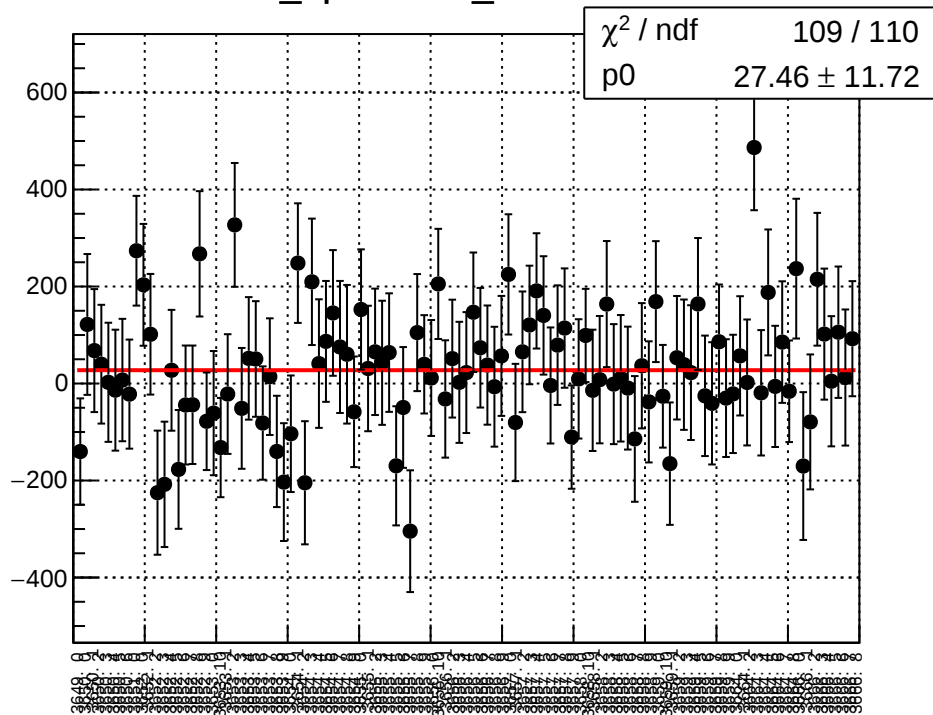
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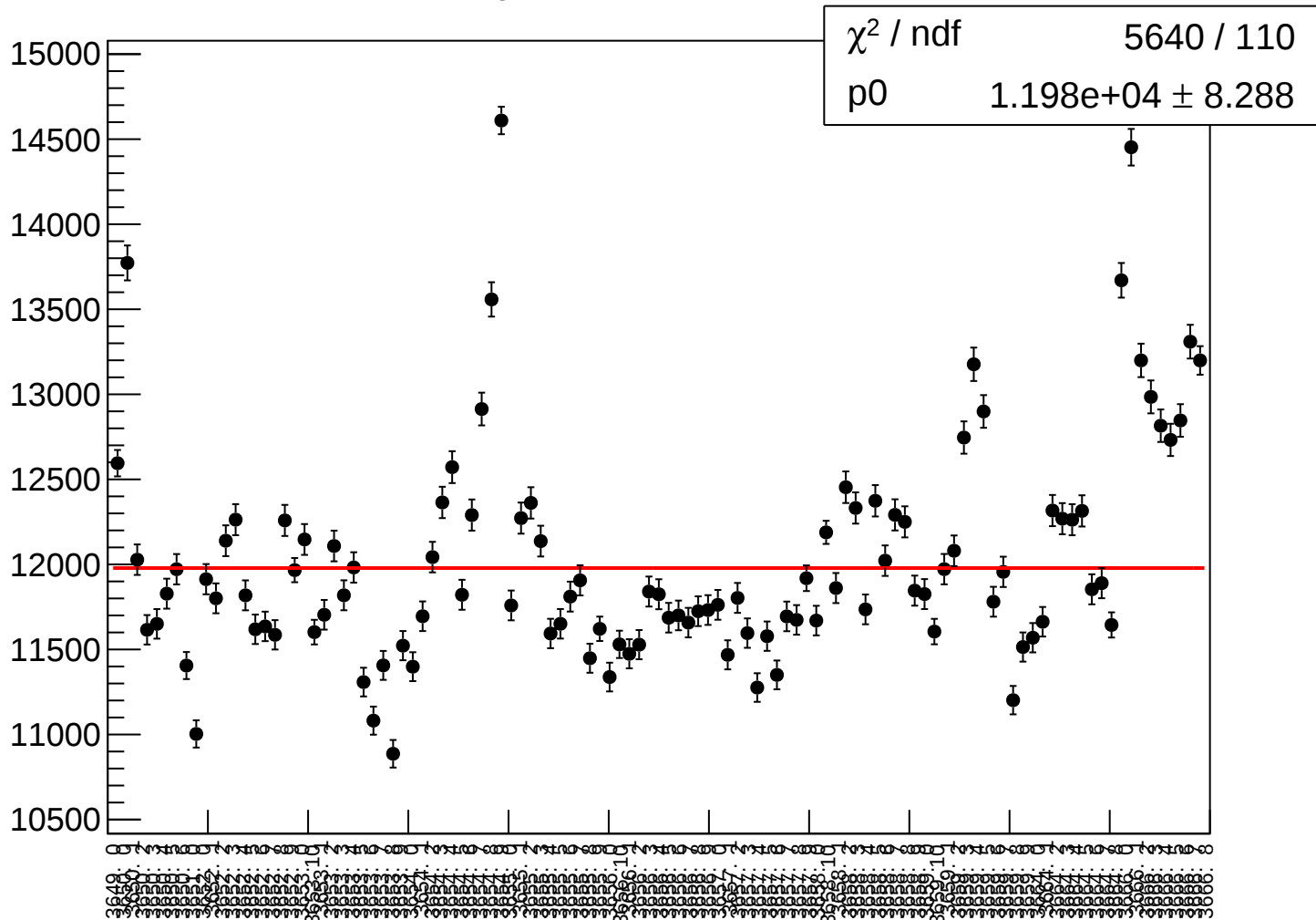
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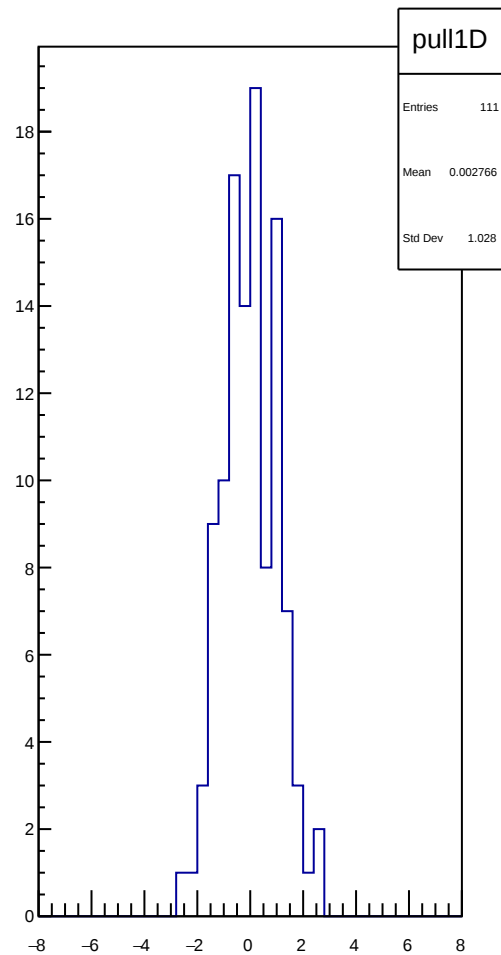
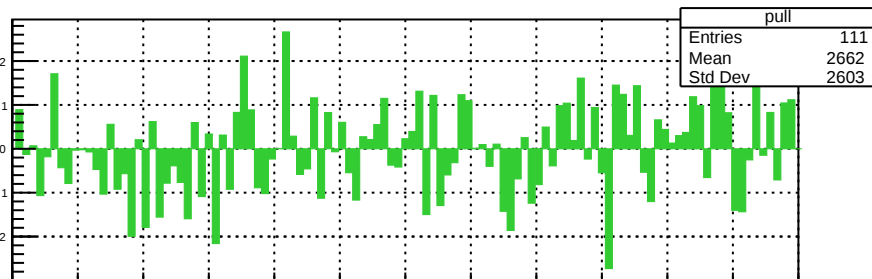
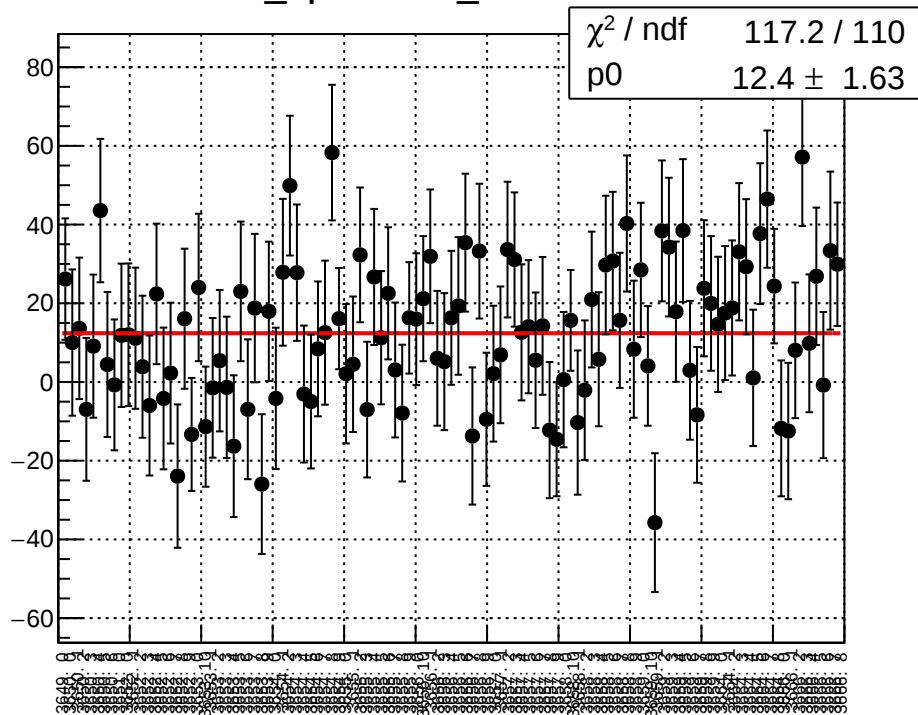
diff_bpm0I06X_mean vs run



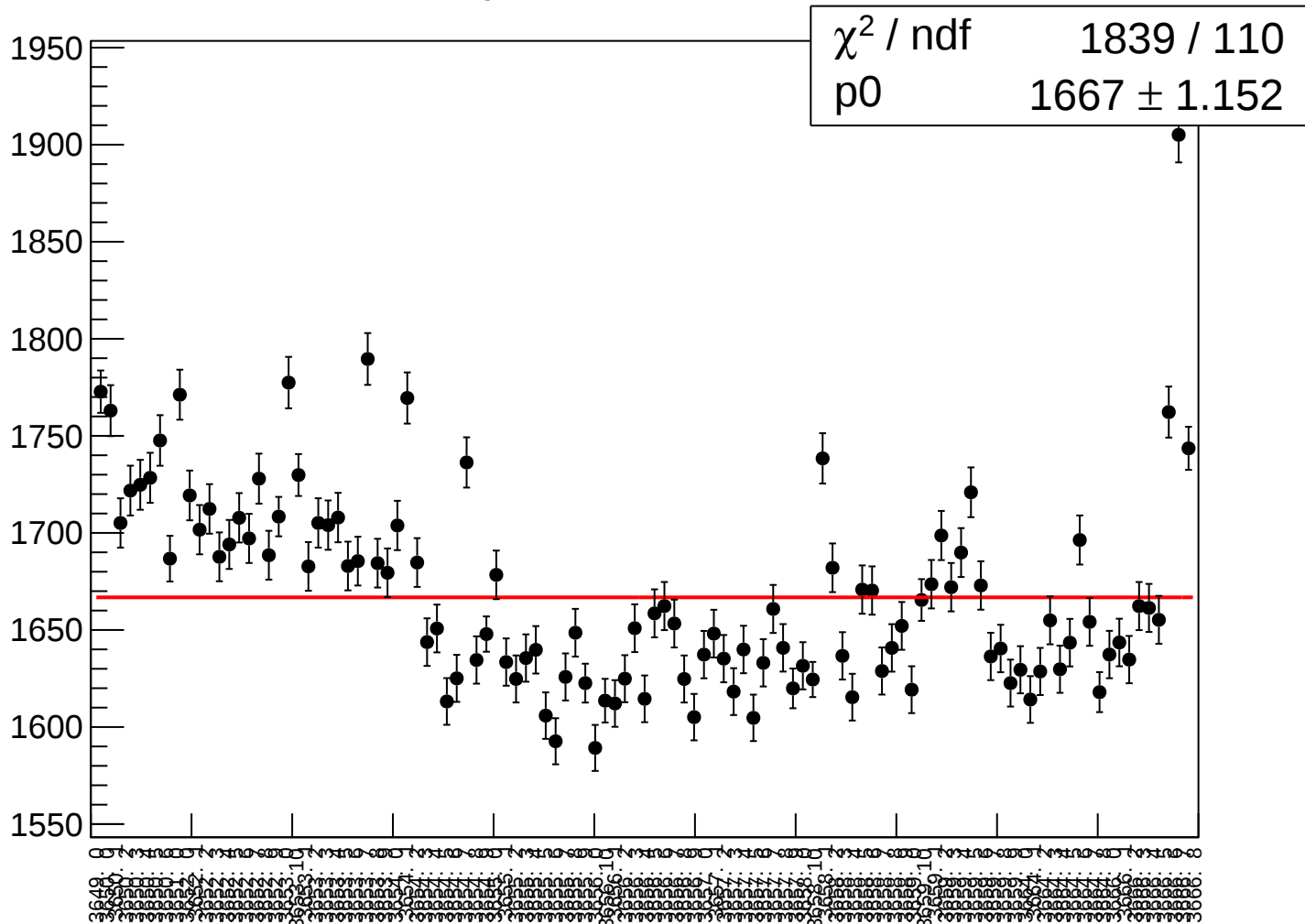
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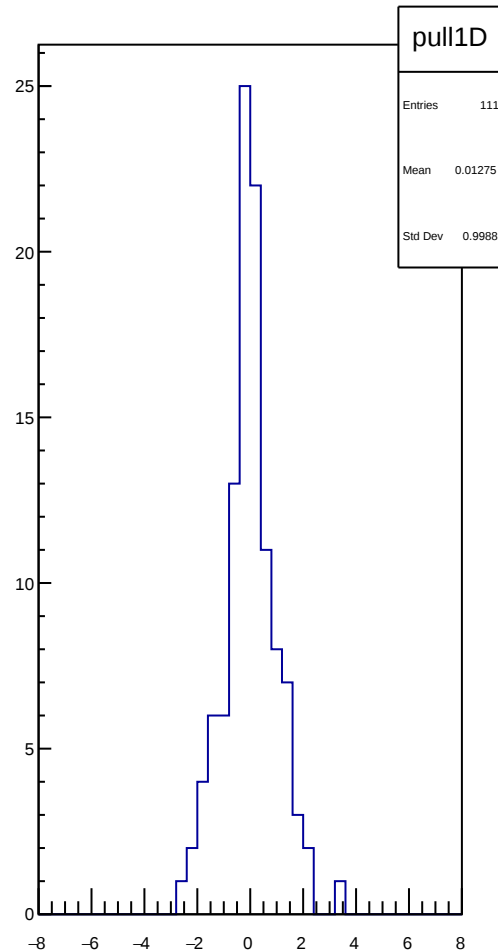
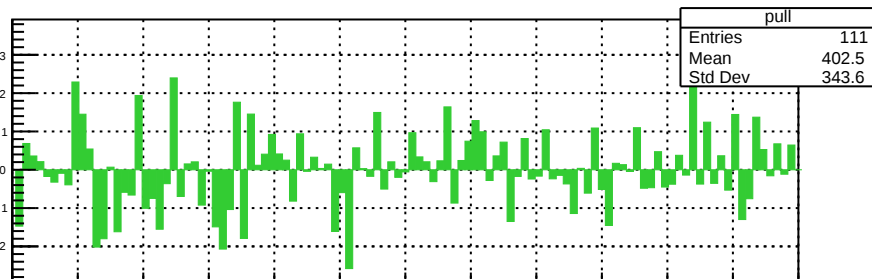
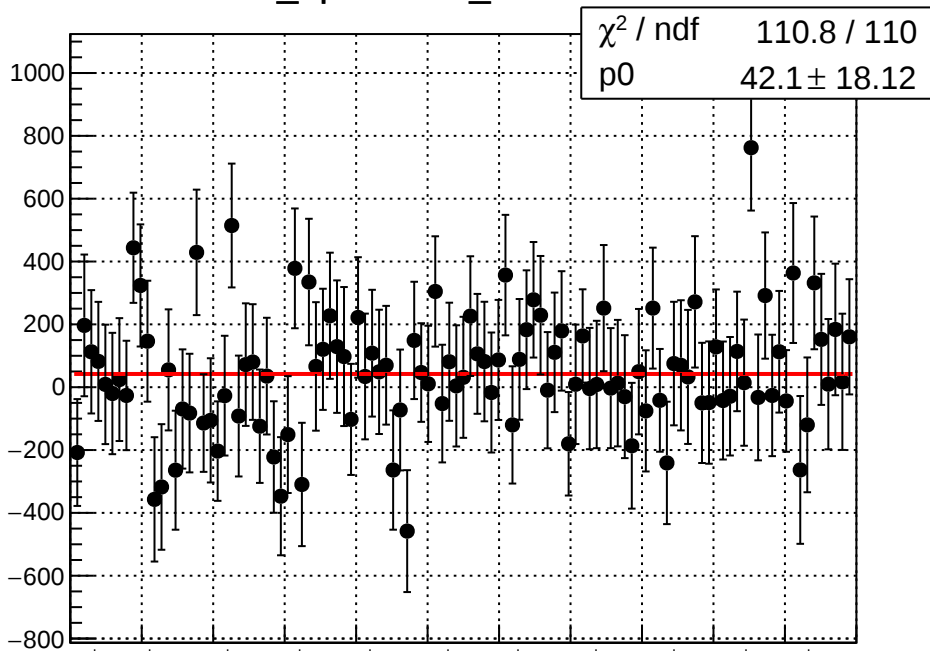
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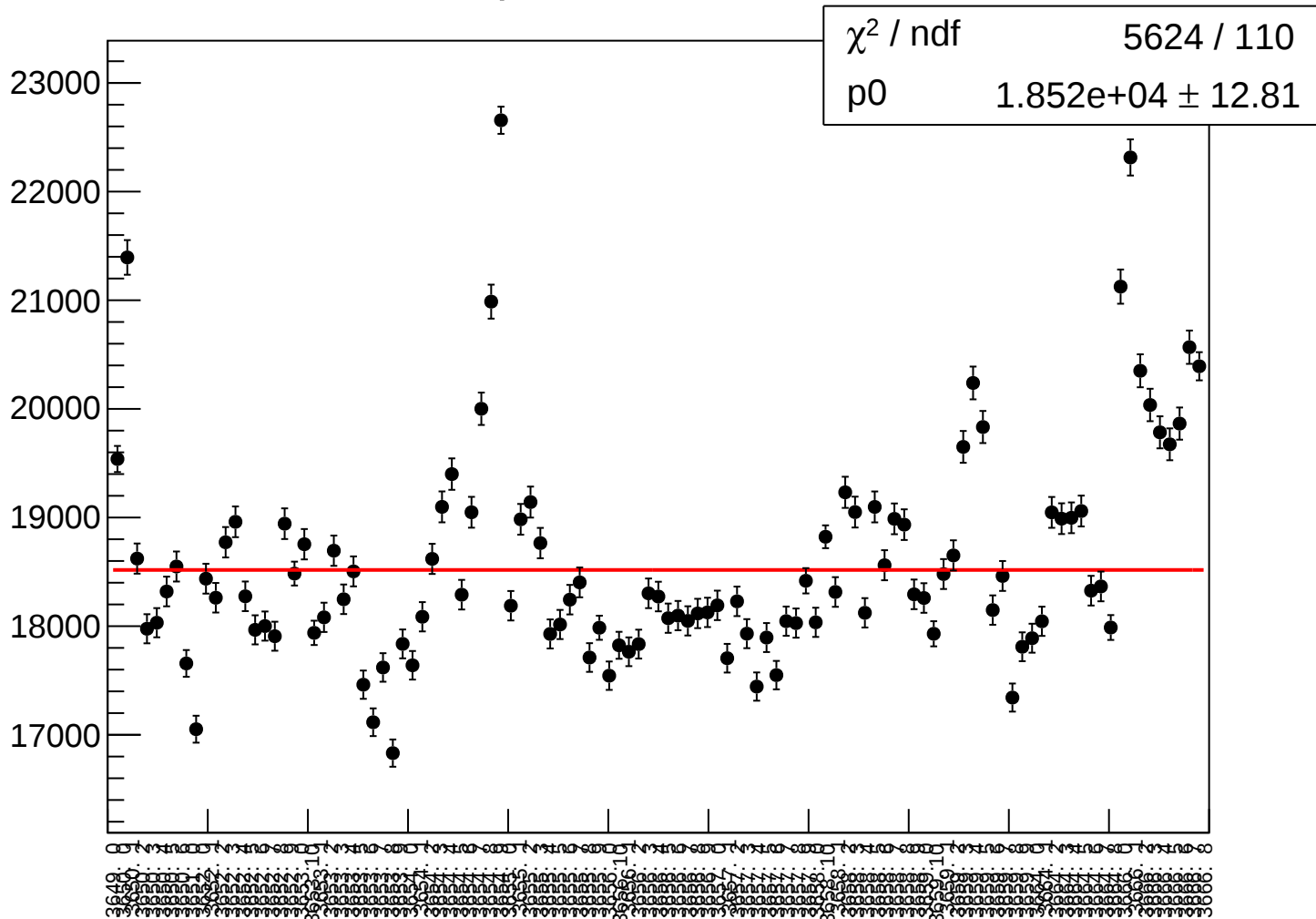
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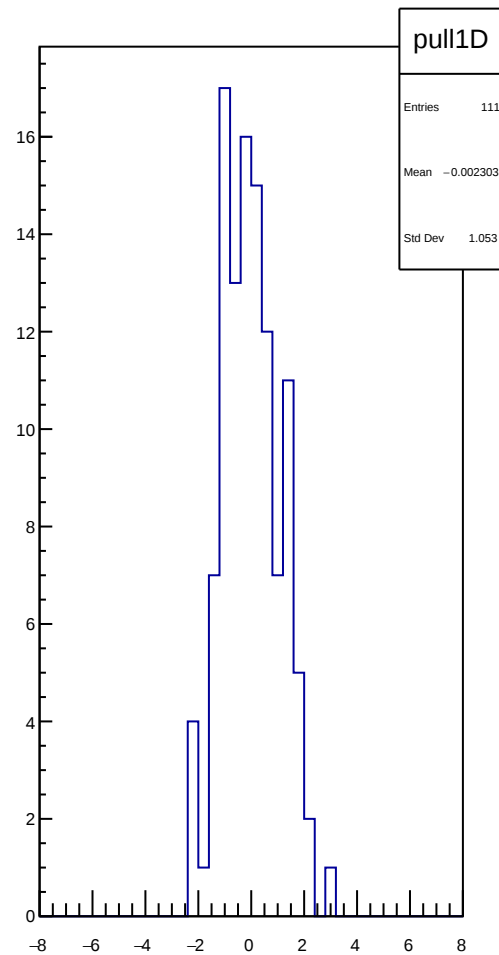
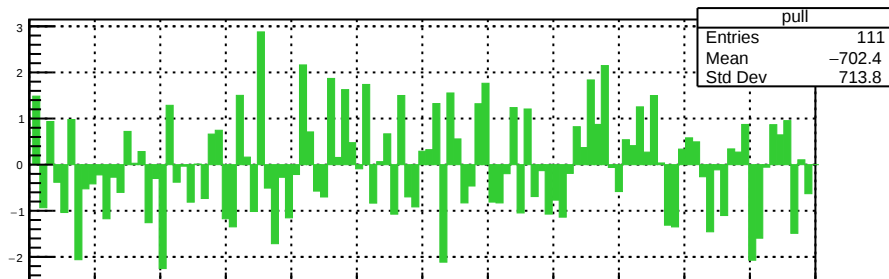
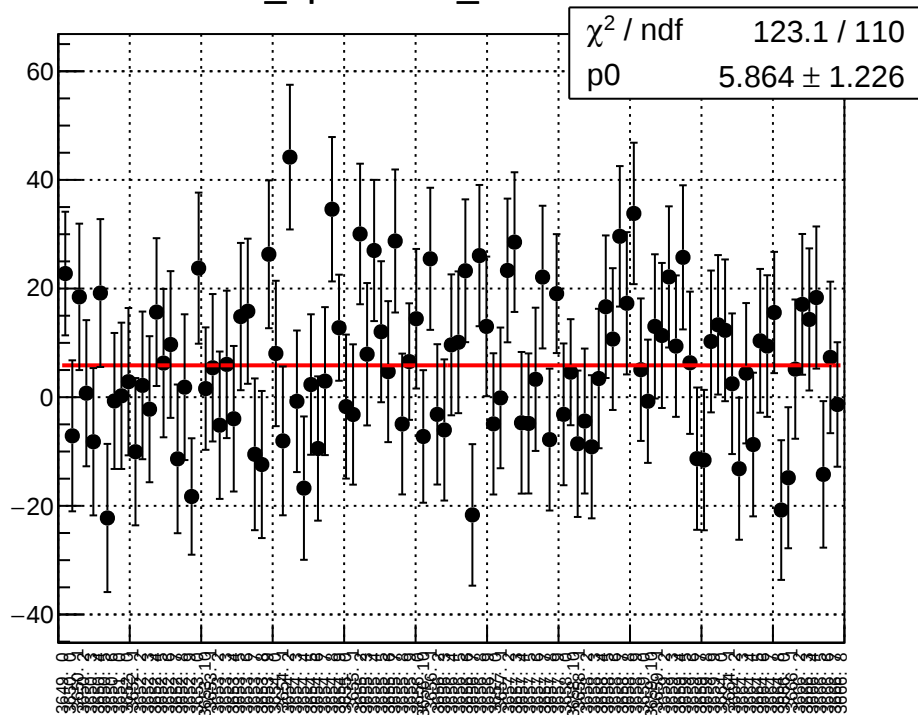
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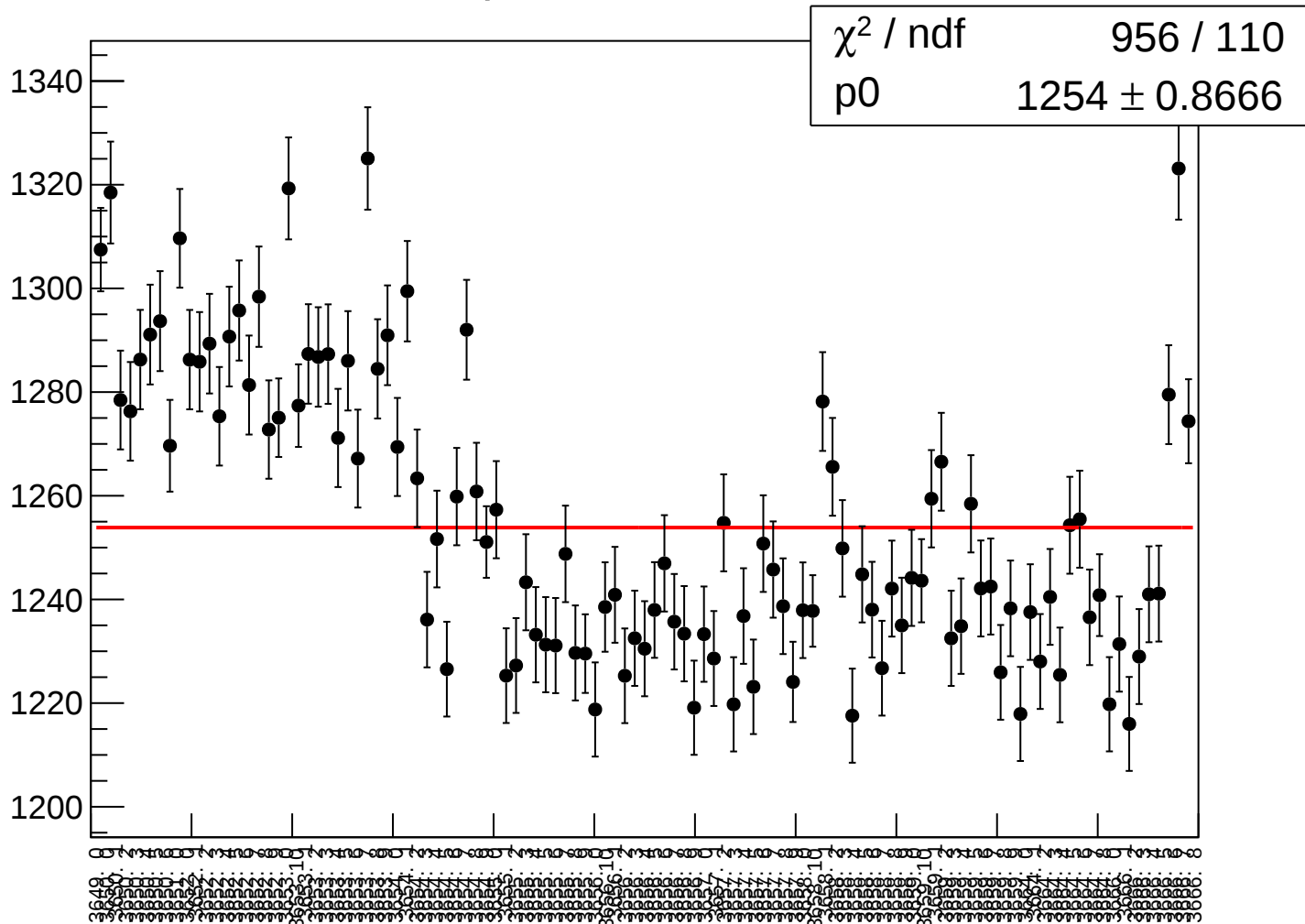
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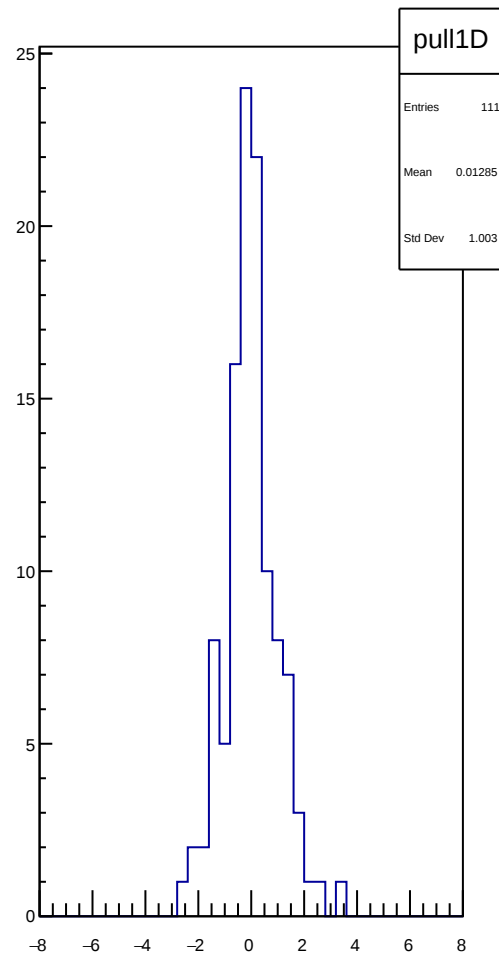
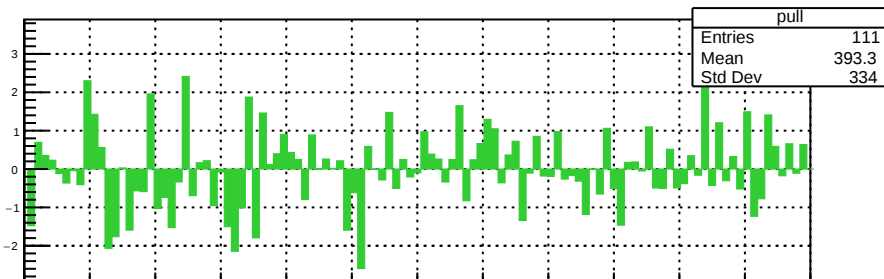
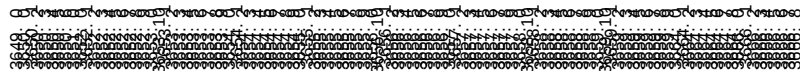
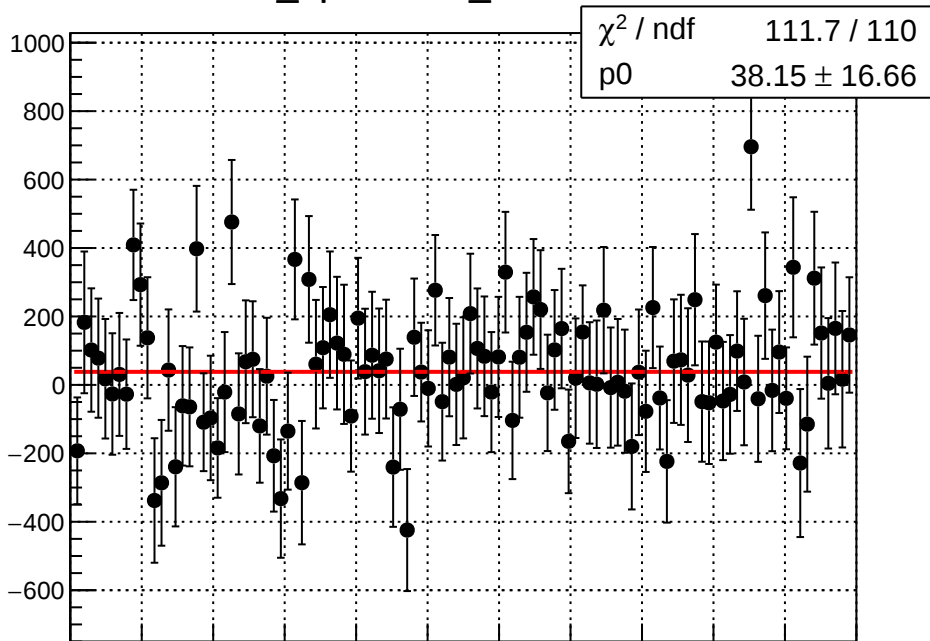
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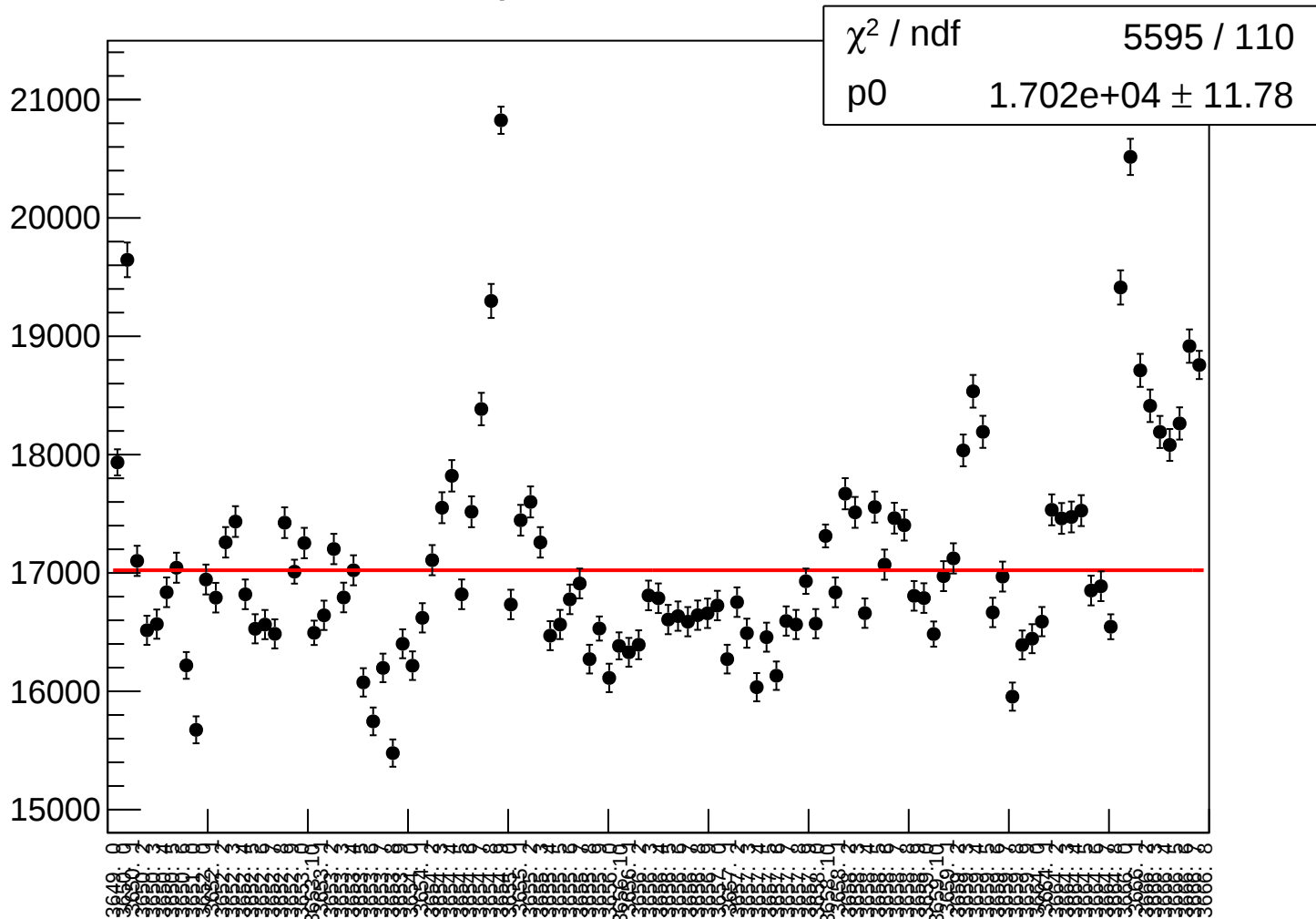
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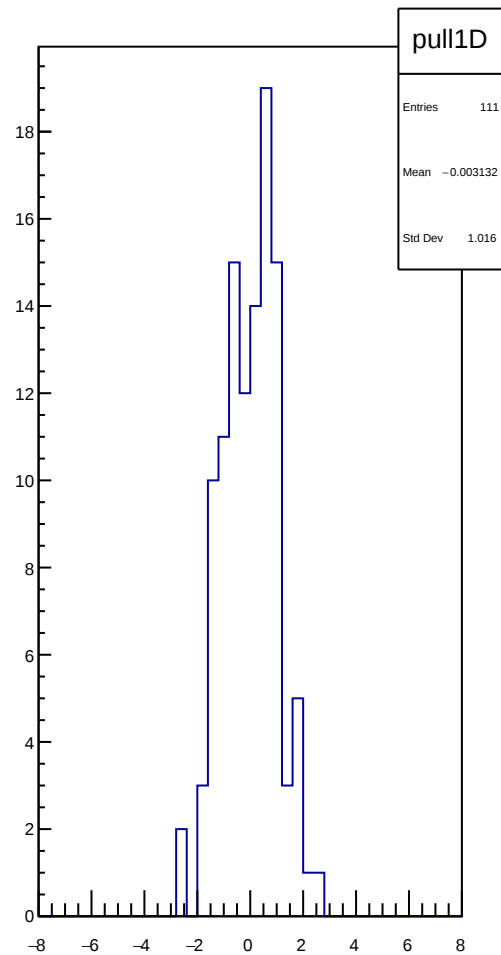
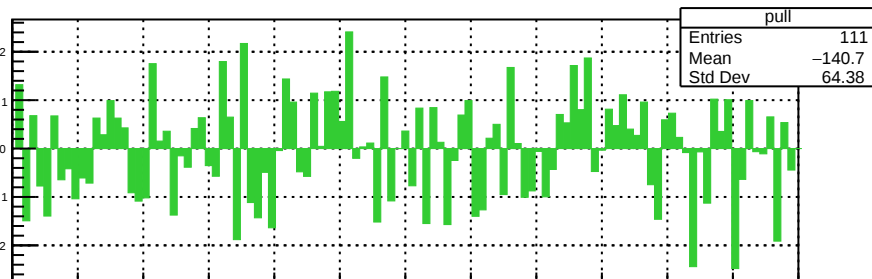
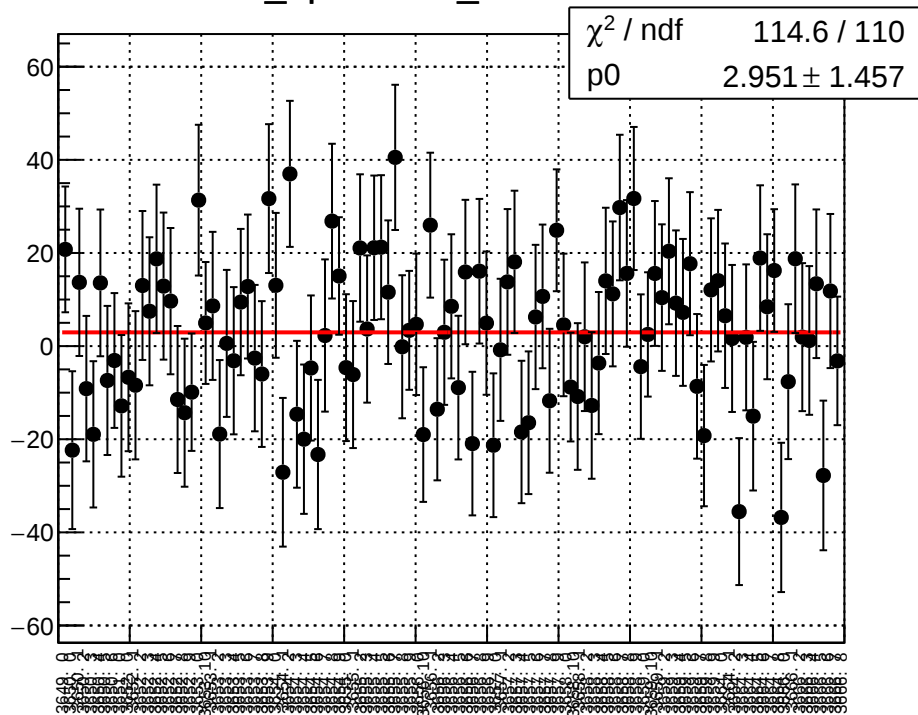
diff_bpm0l08X_mean vs run



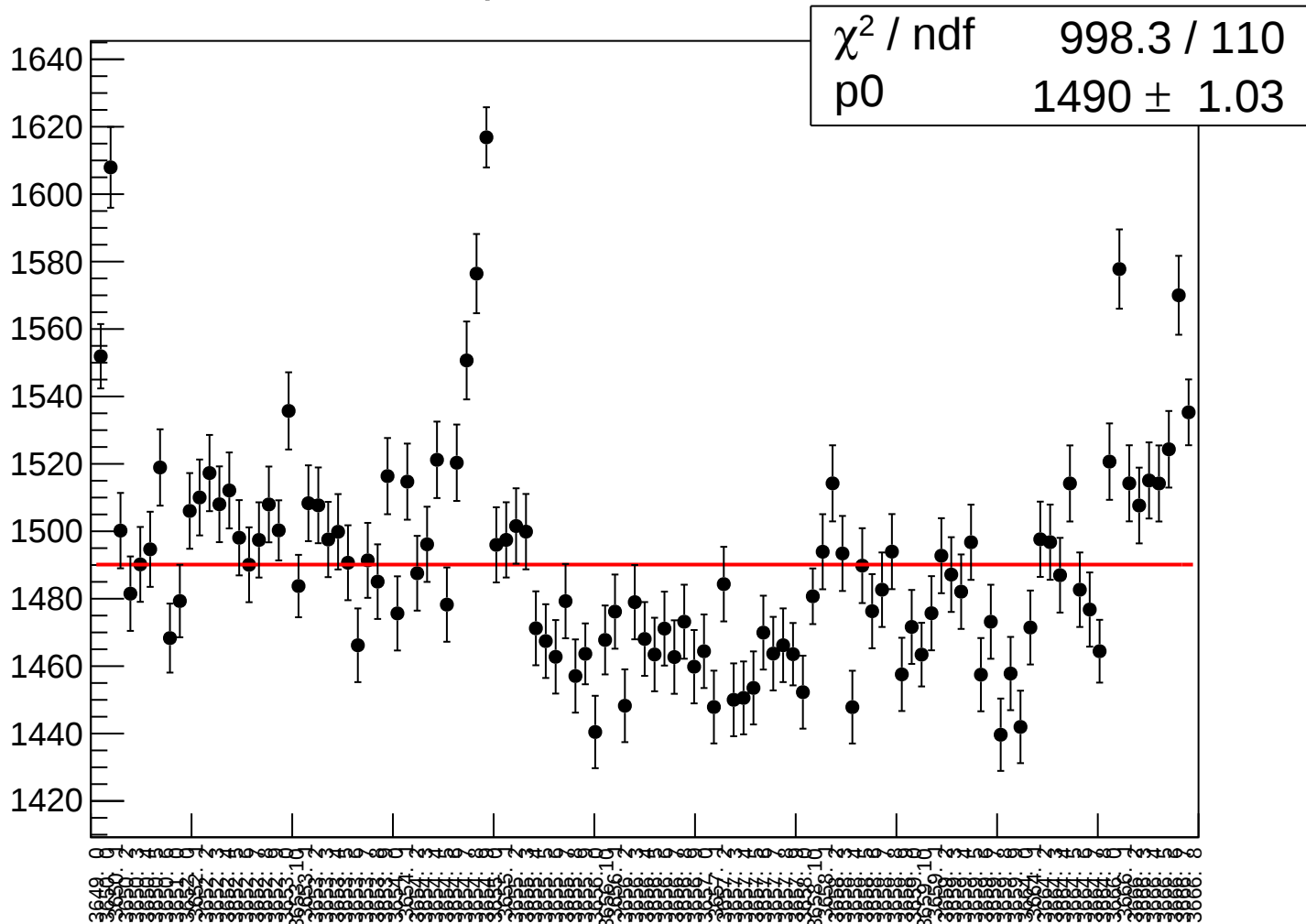
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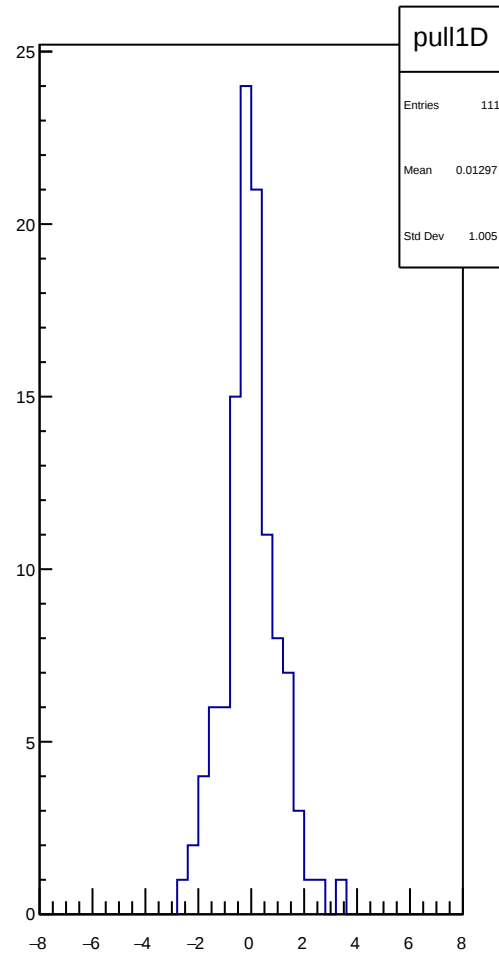
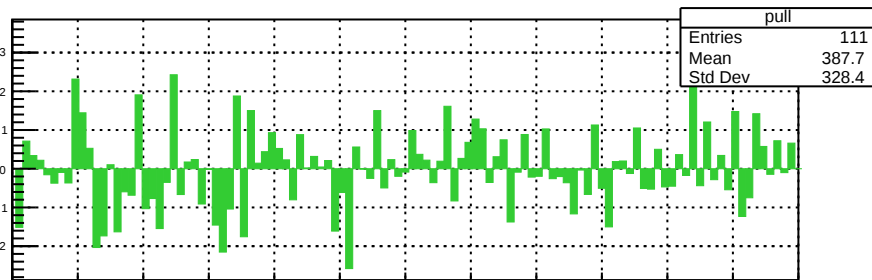
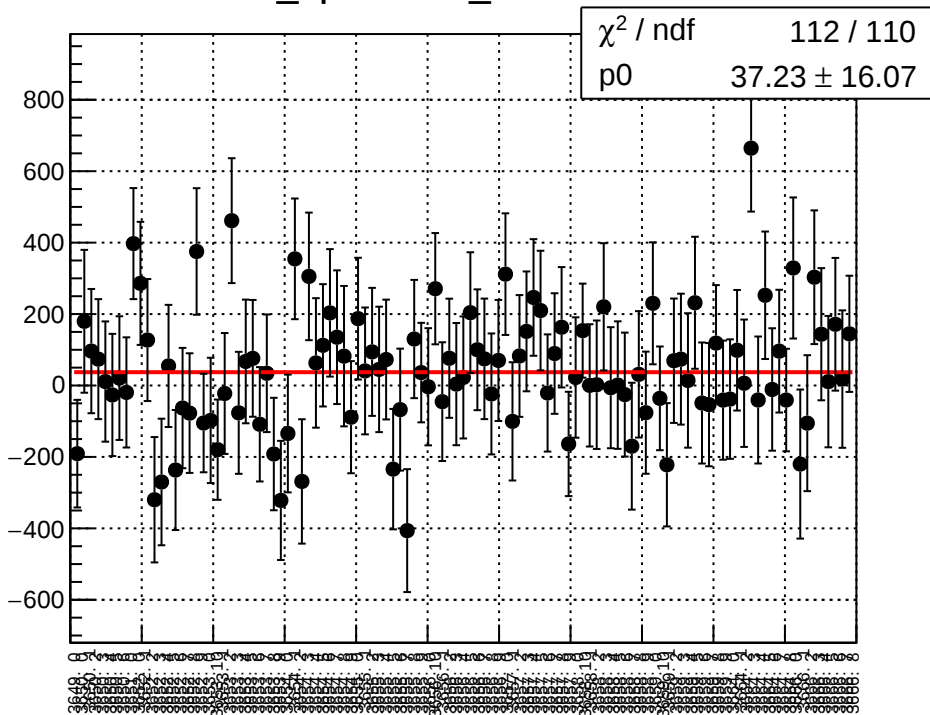
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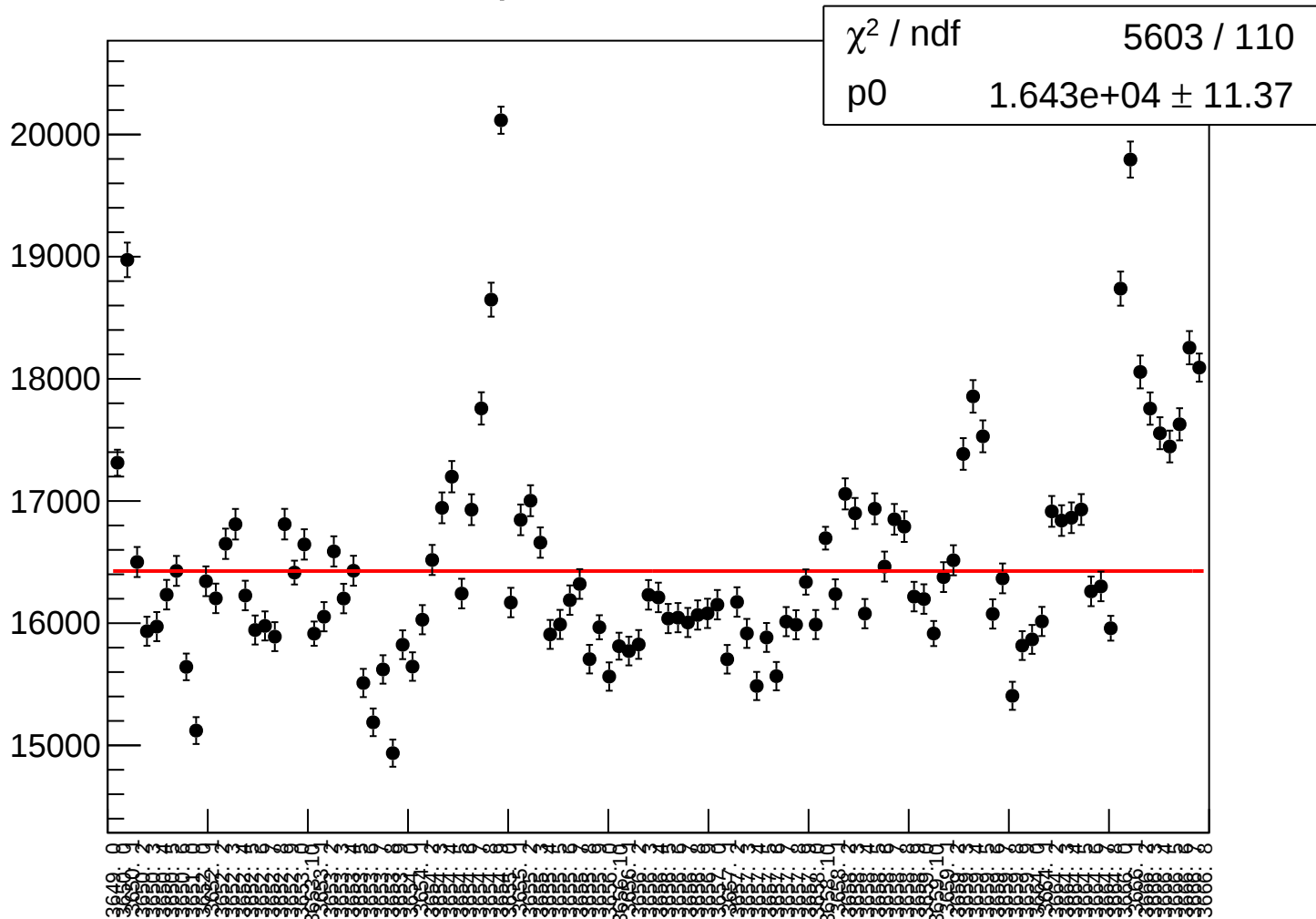
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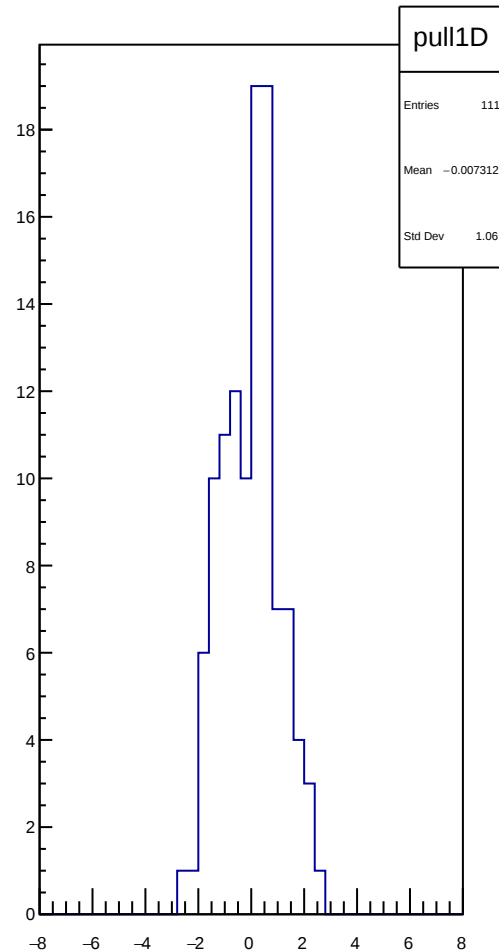
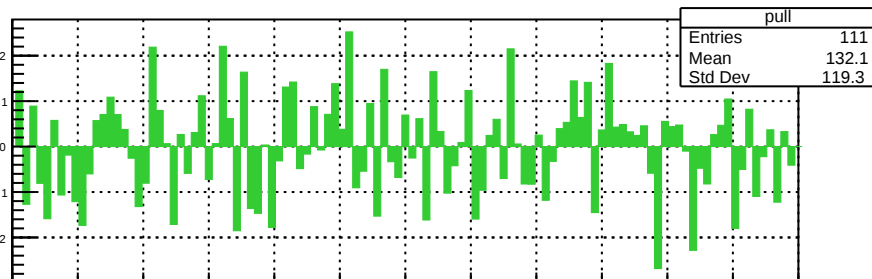
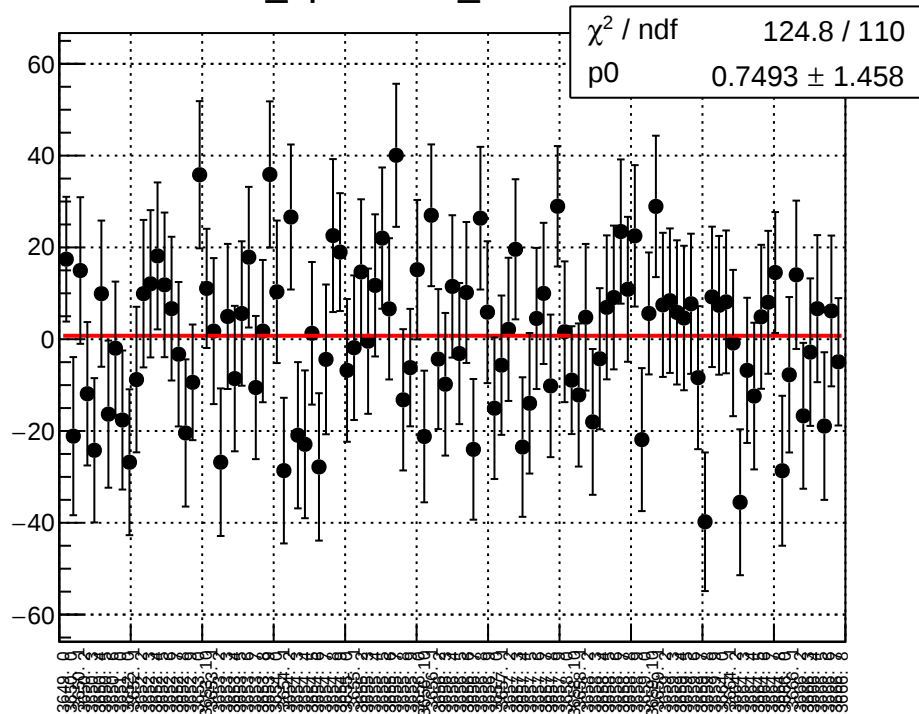
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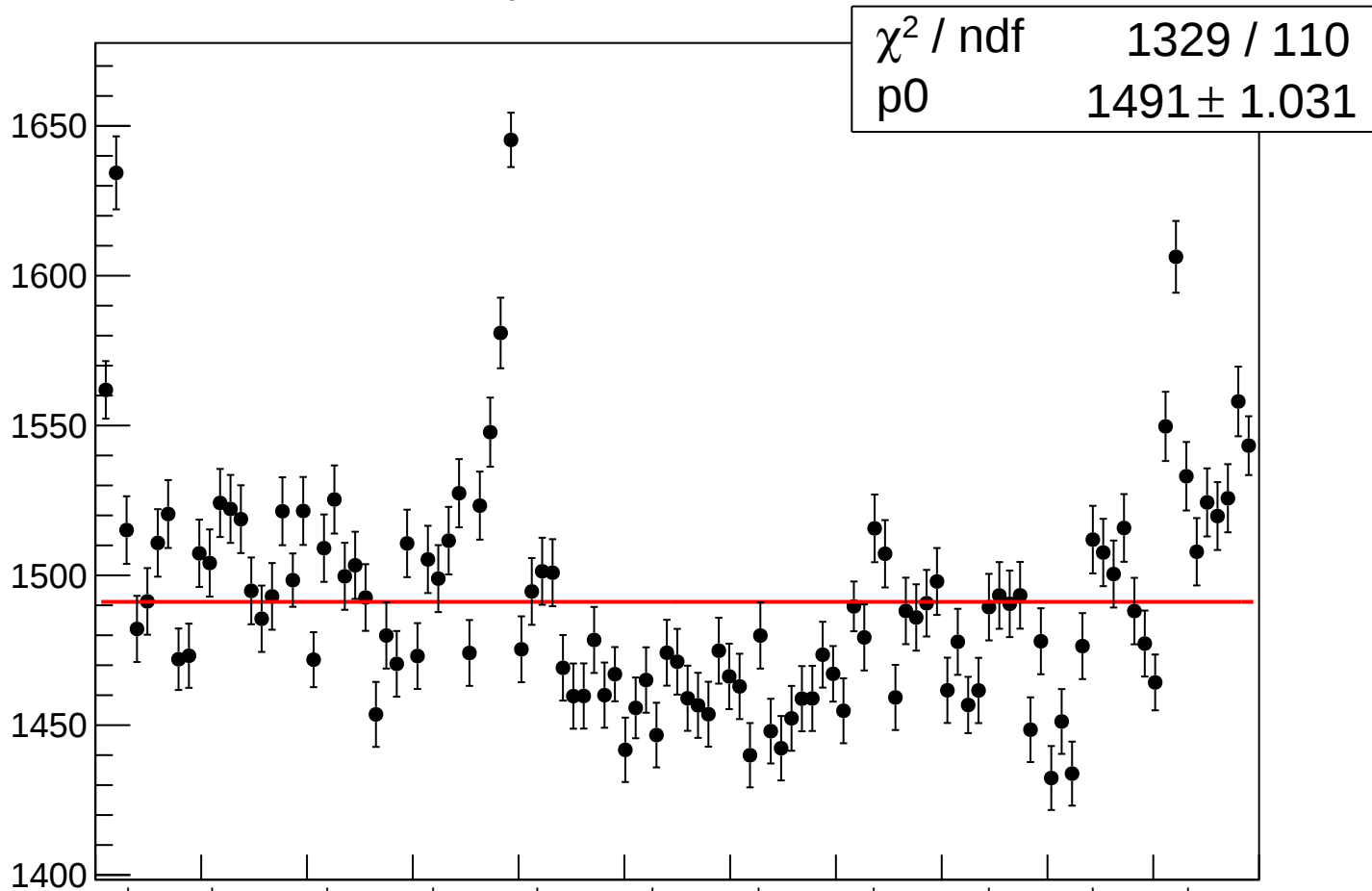
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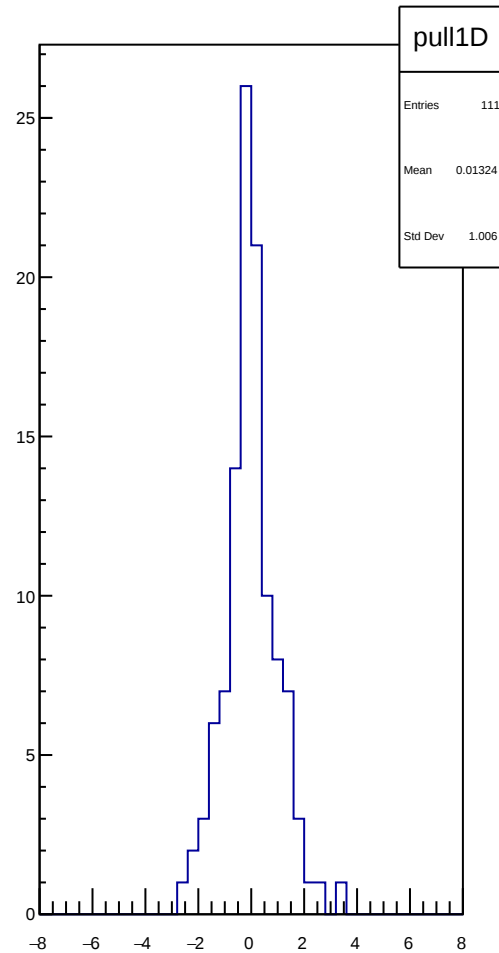
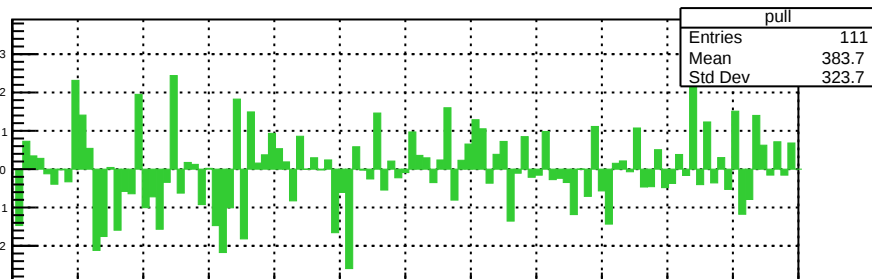
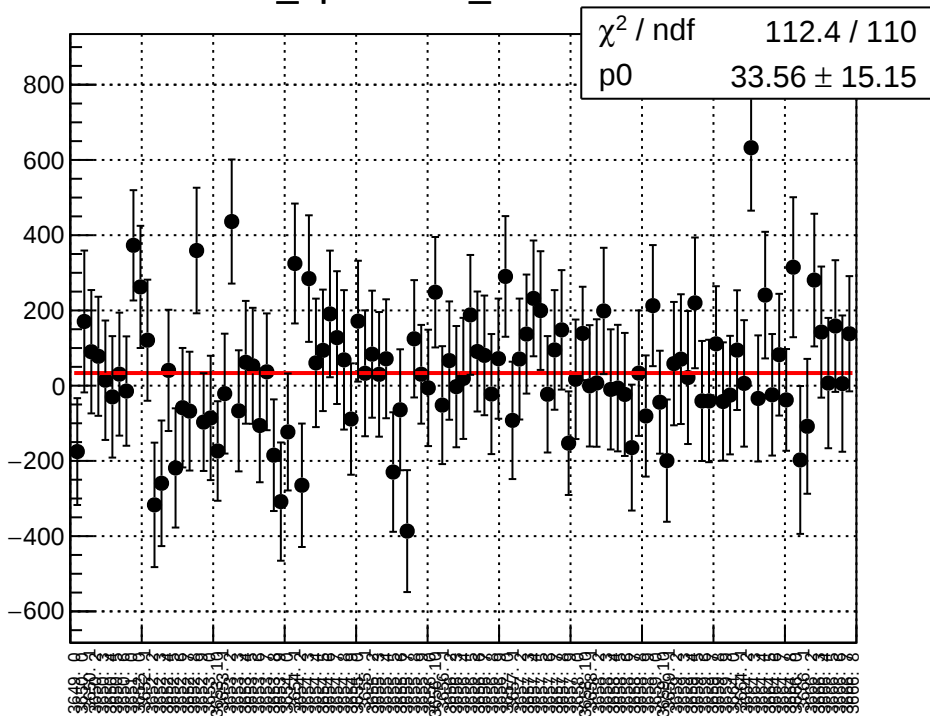
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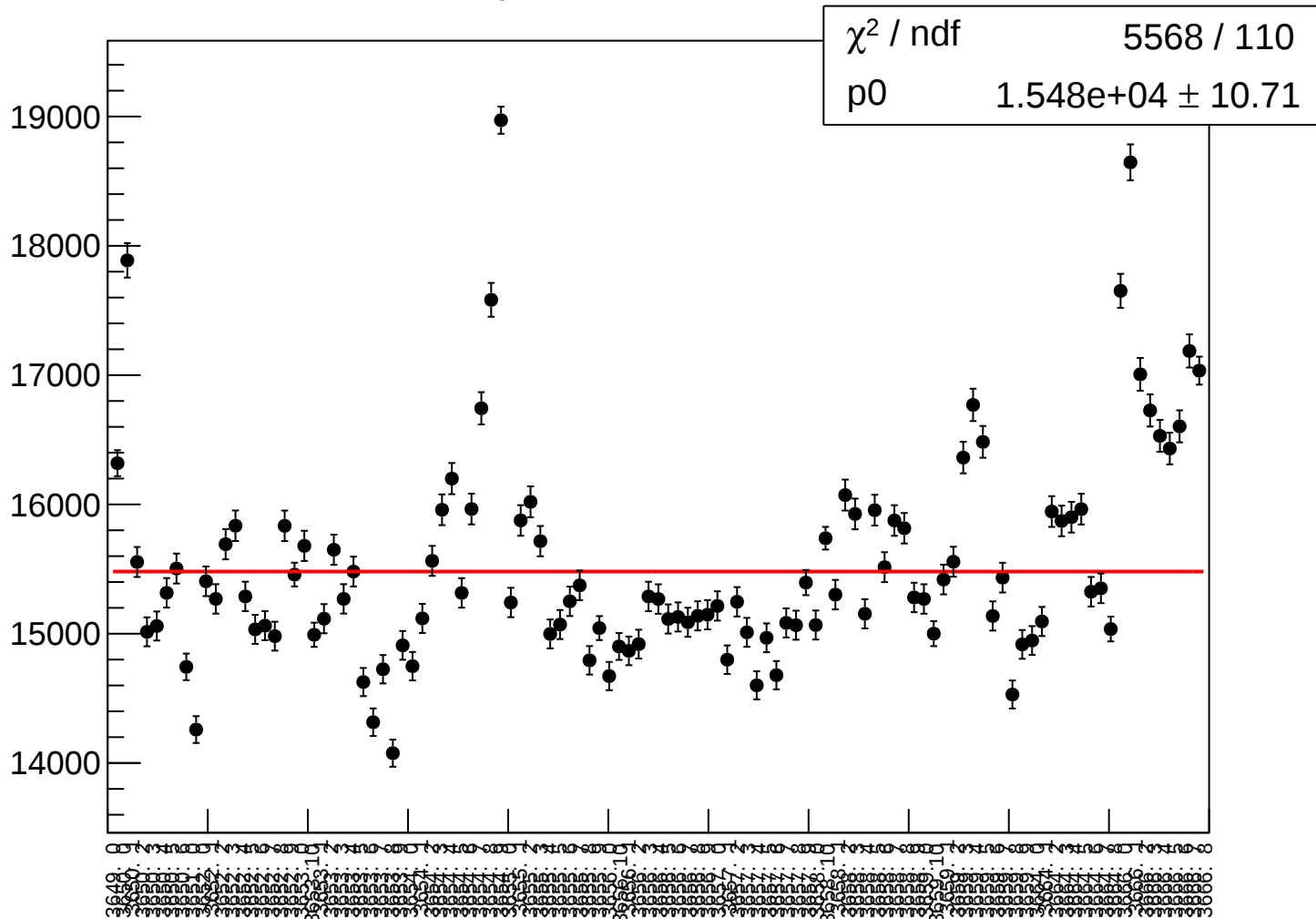
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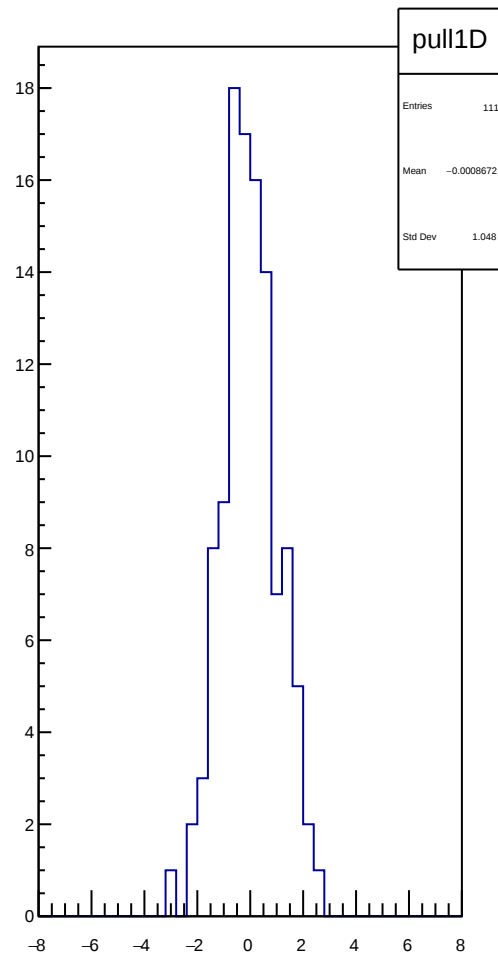
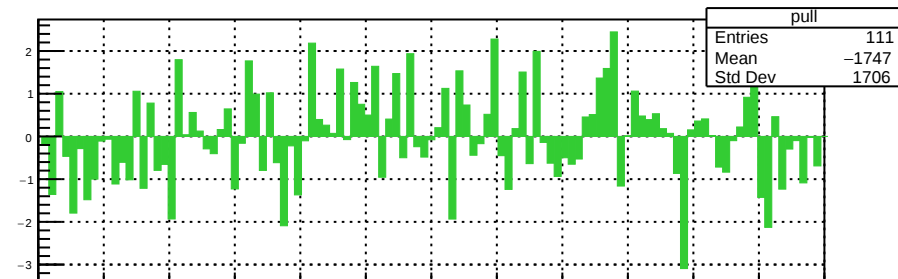
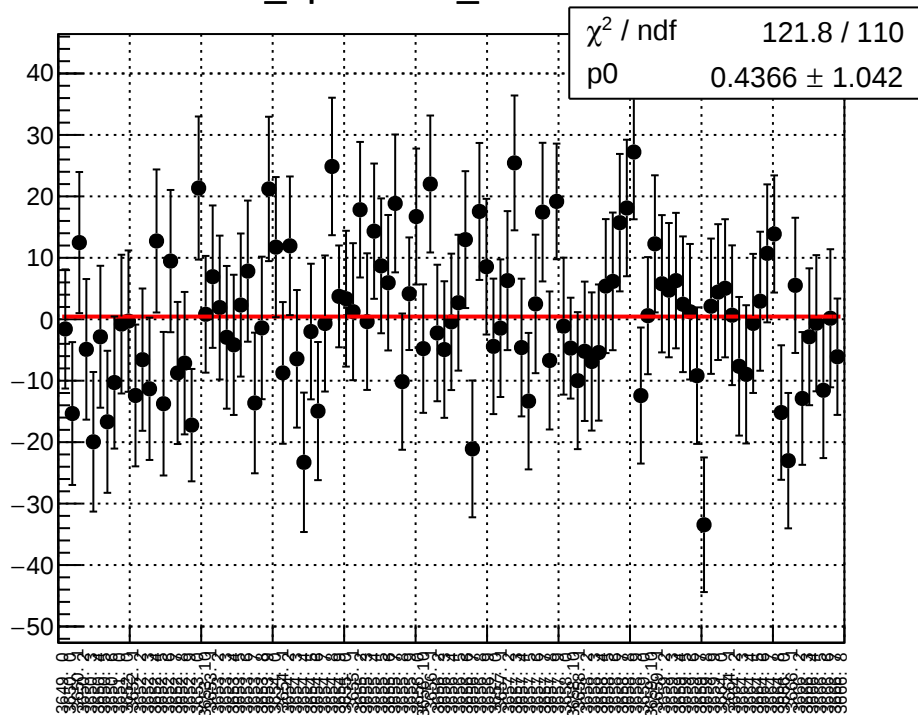
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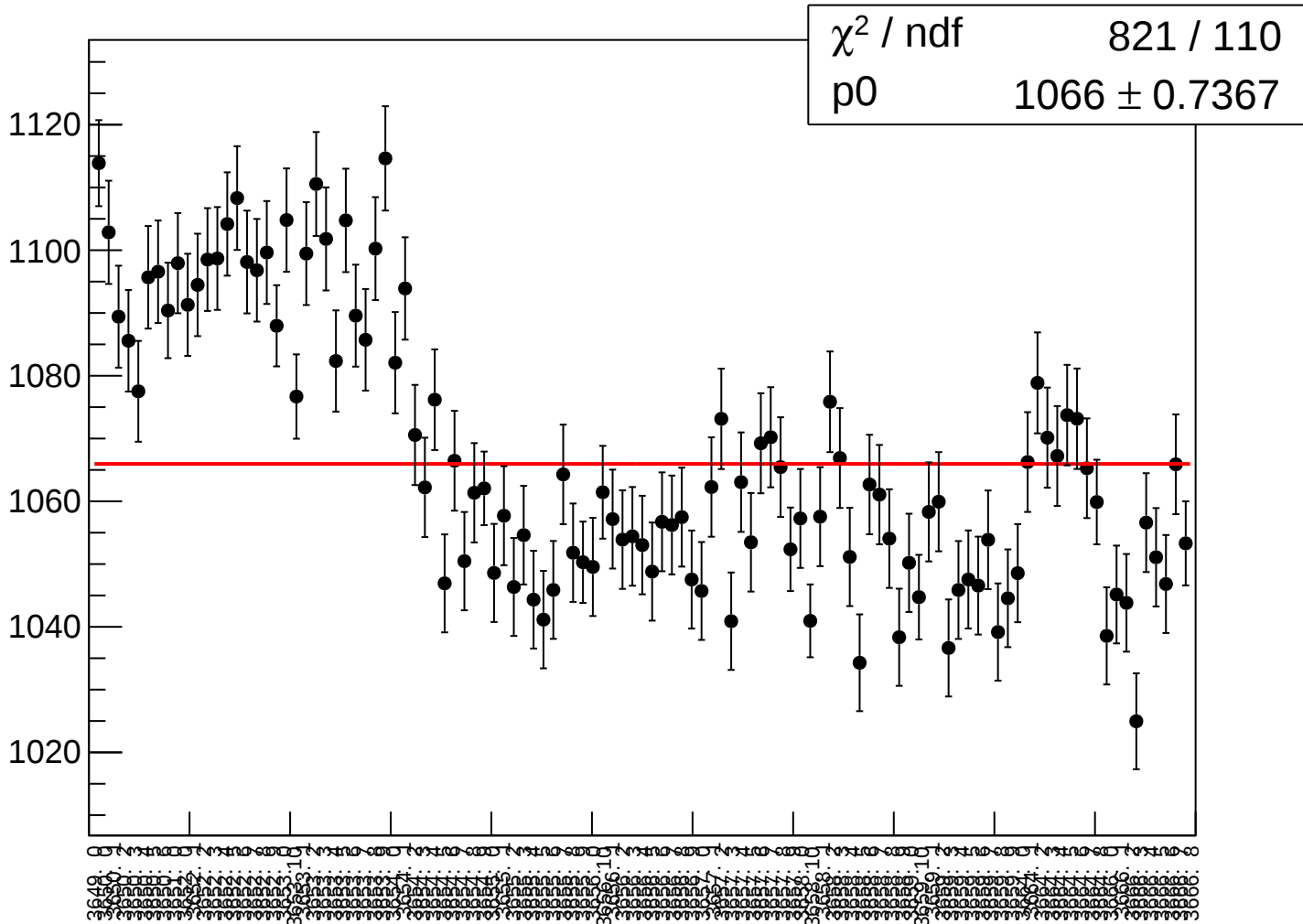
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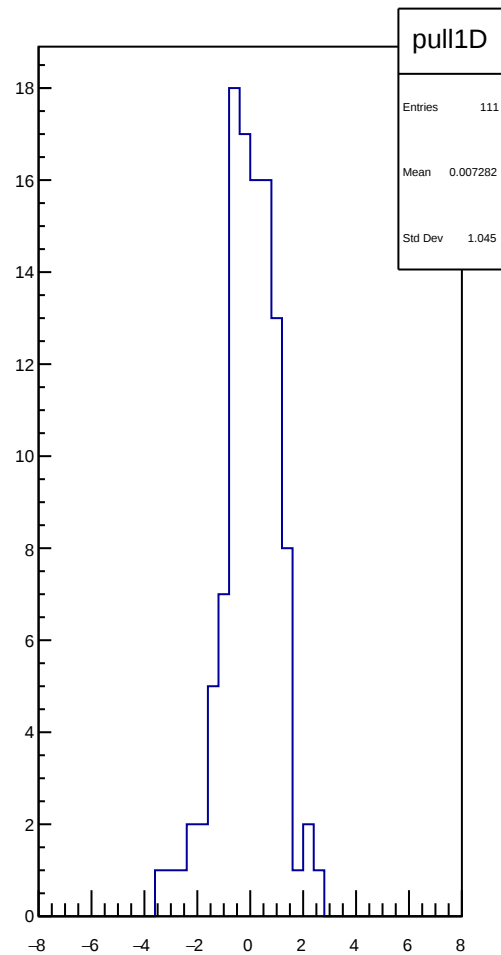
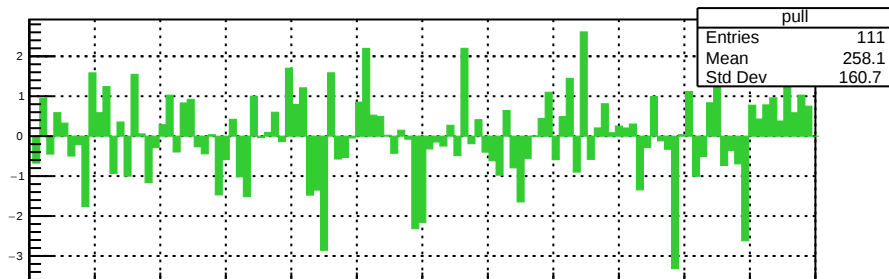
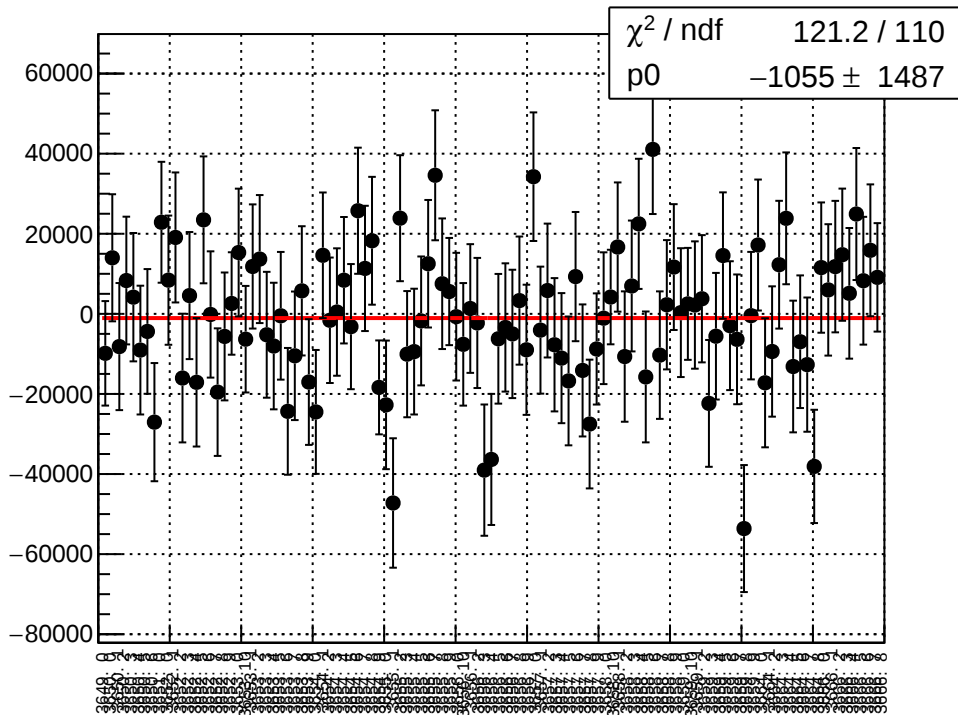
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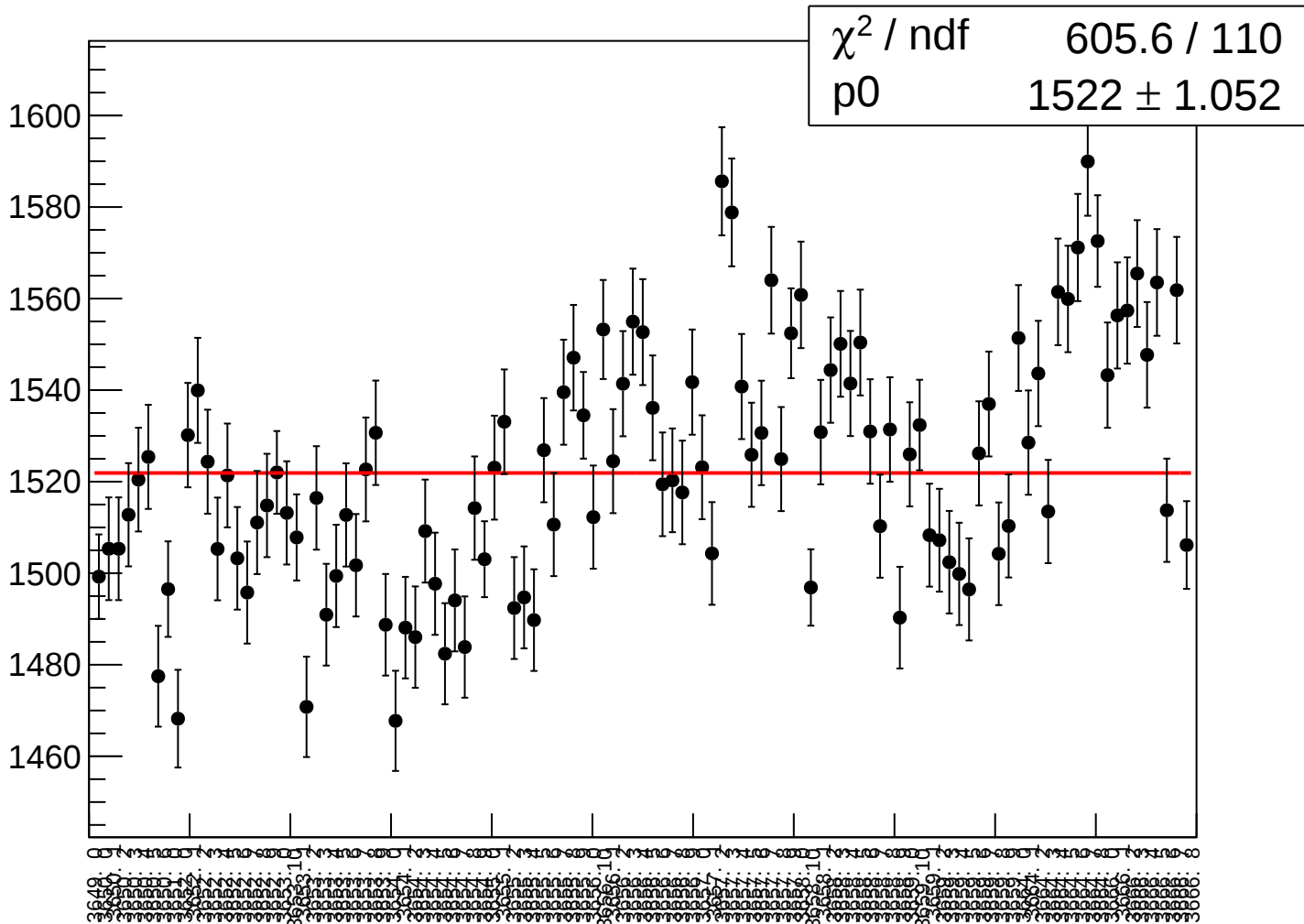
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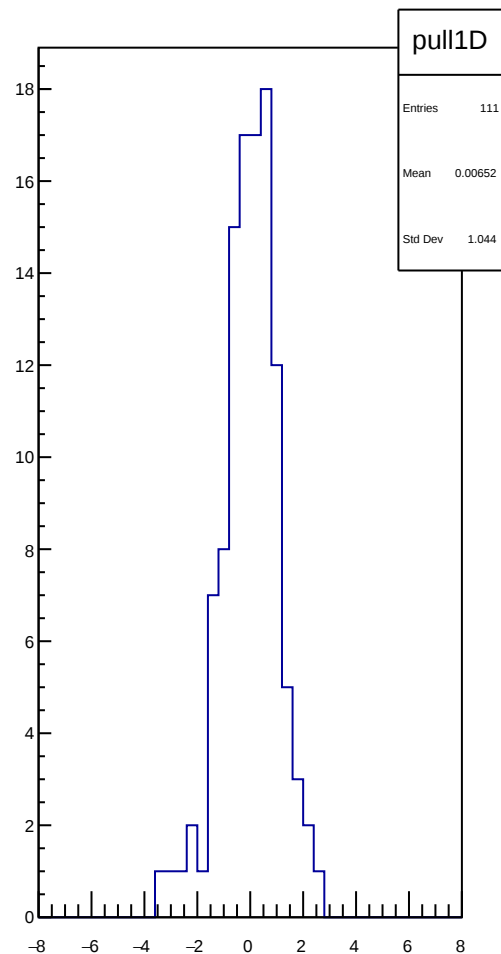
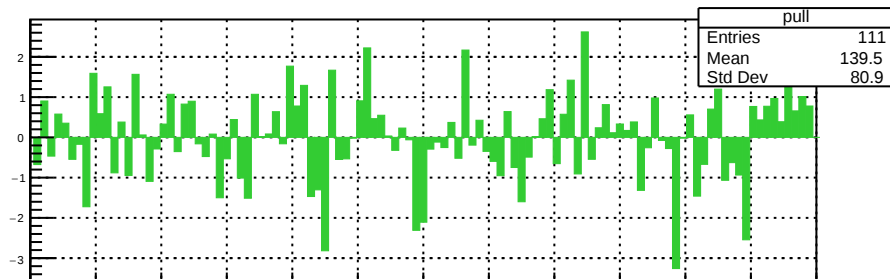
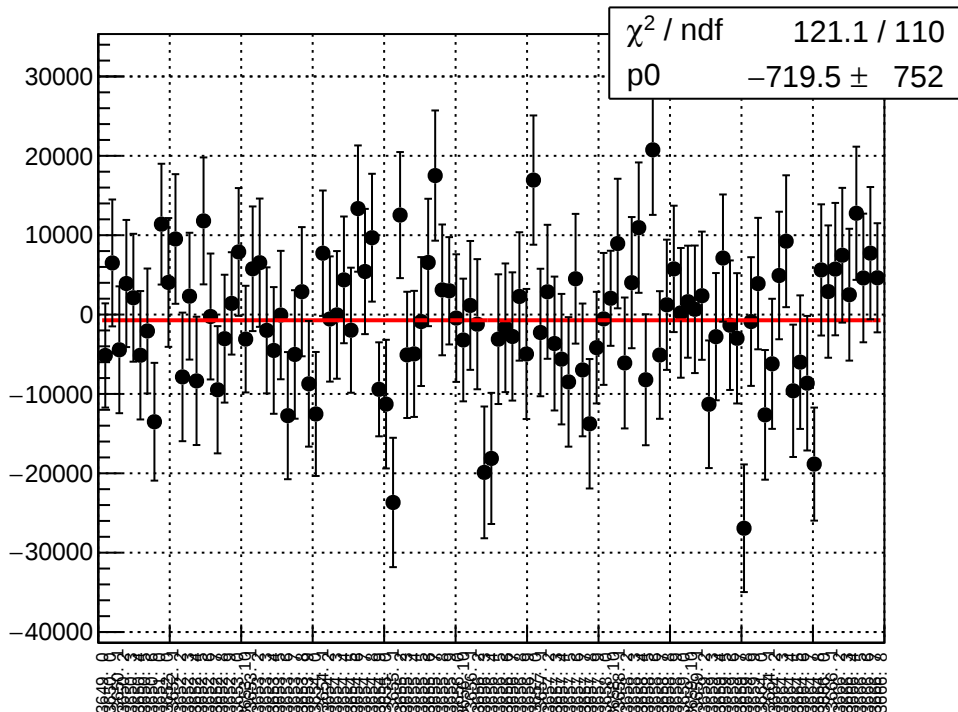
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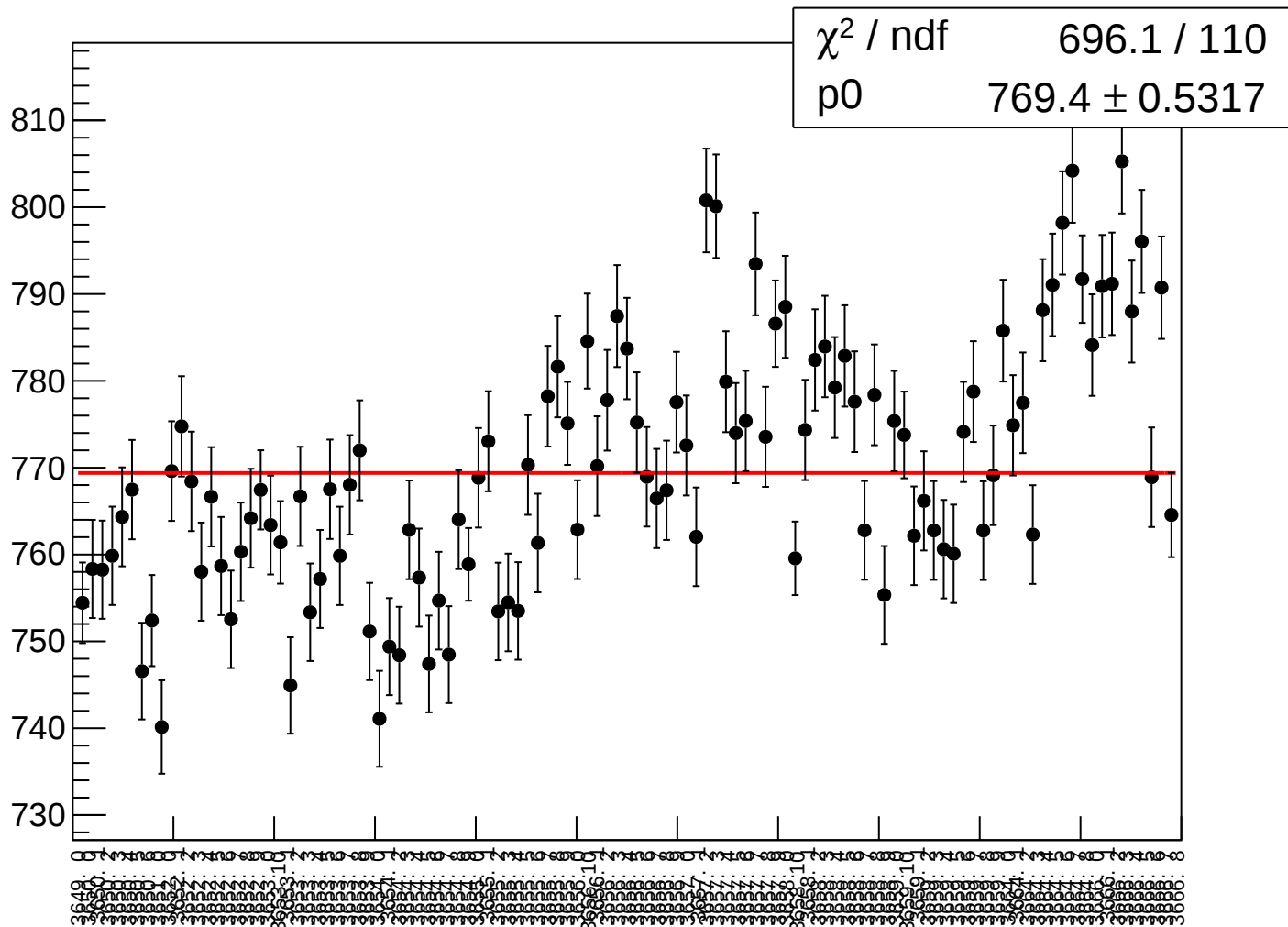
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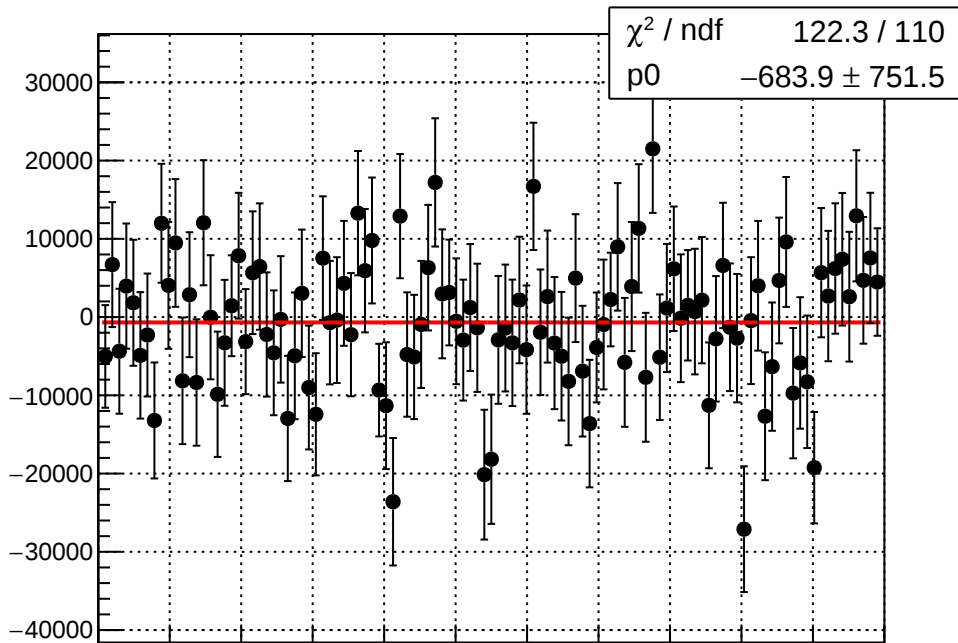
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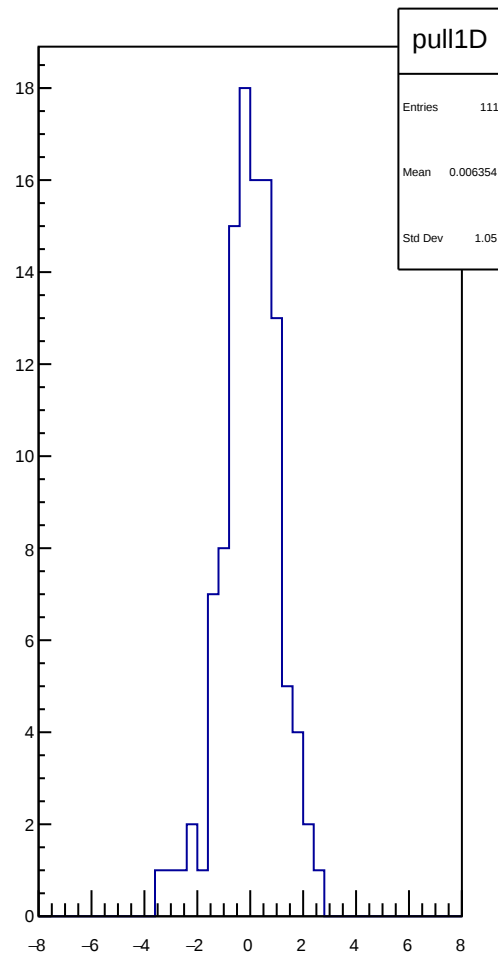
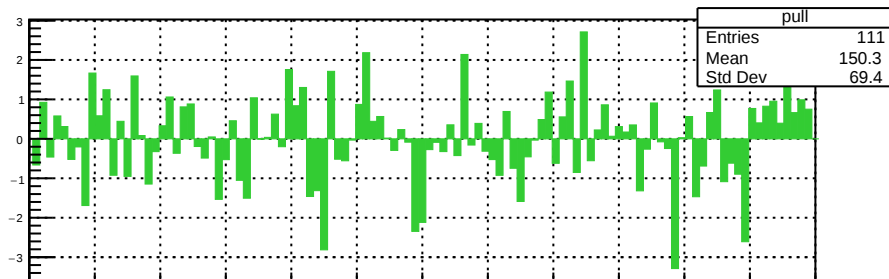
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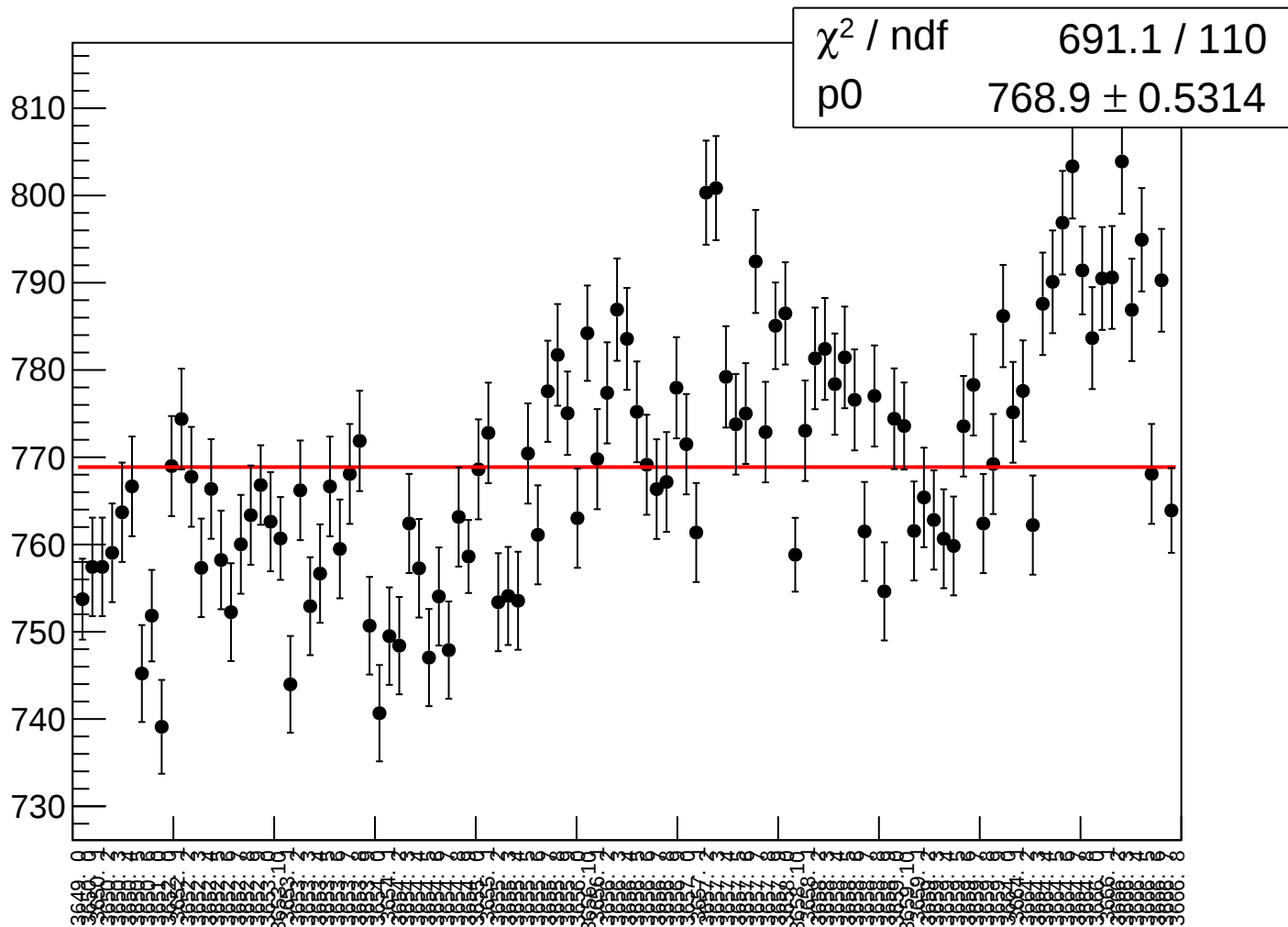
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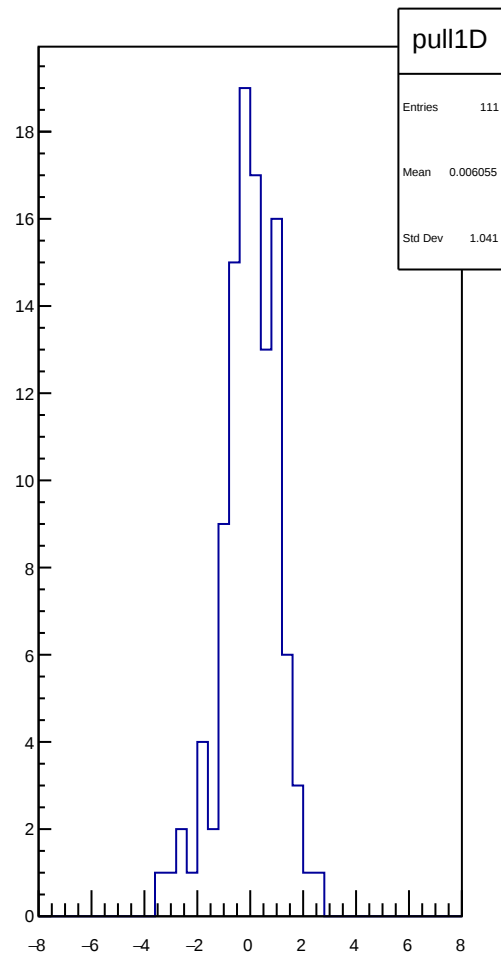
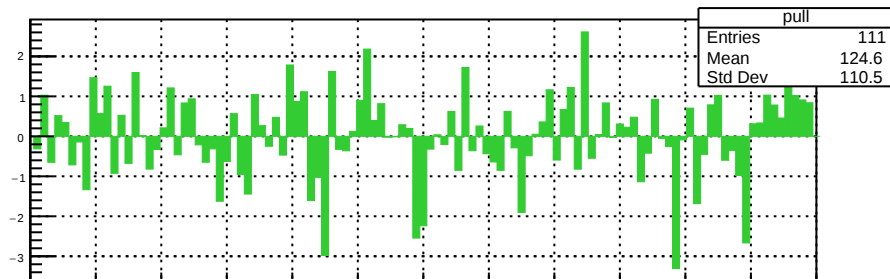
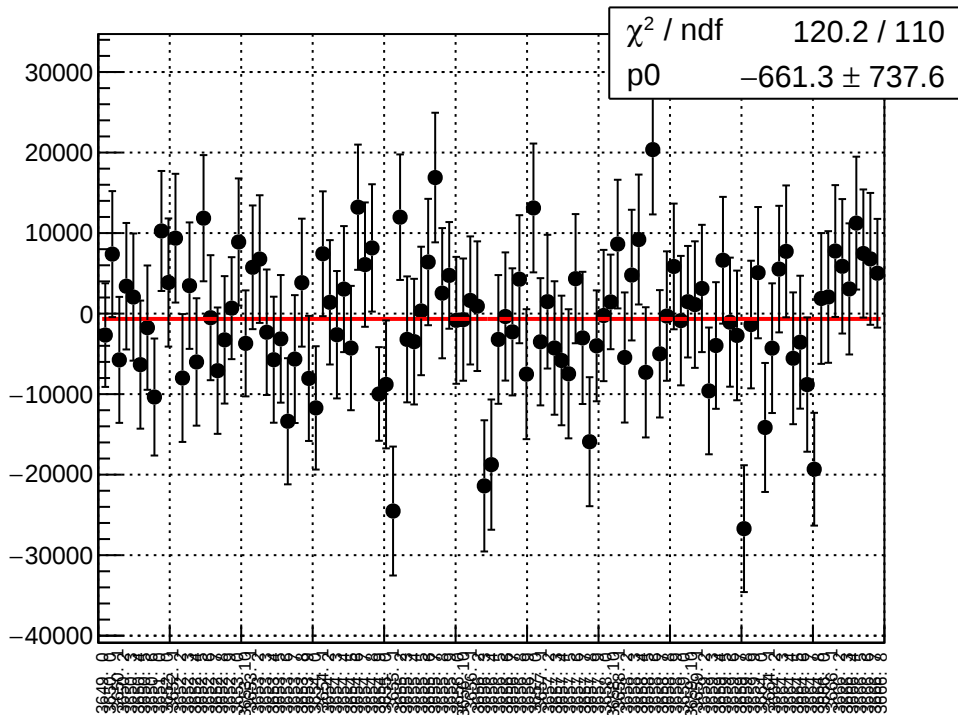
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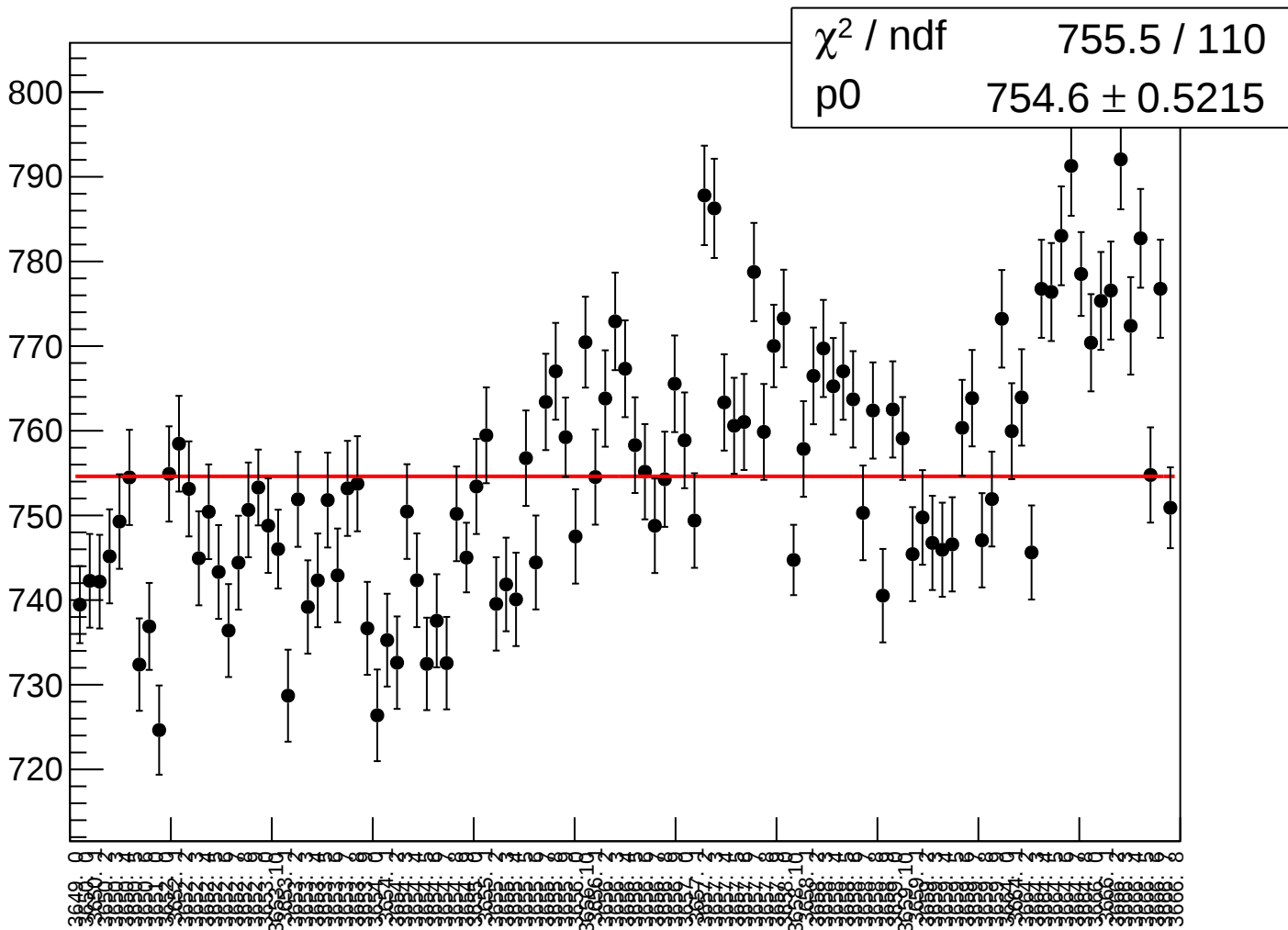
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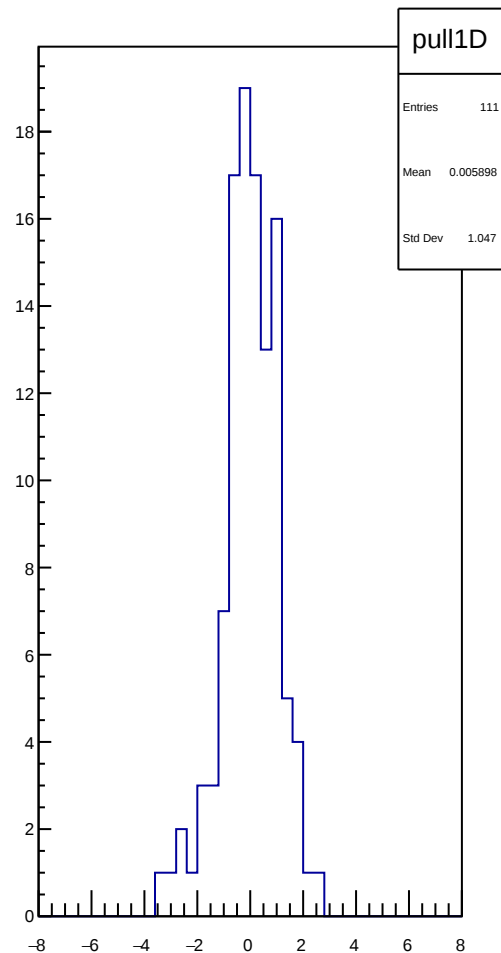
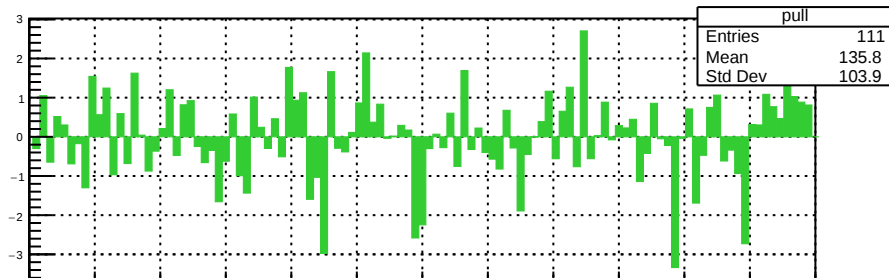
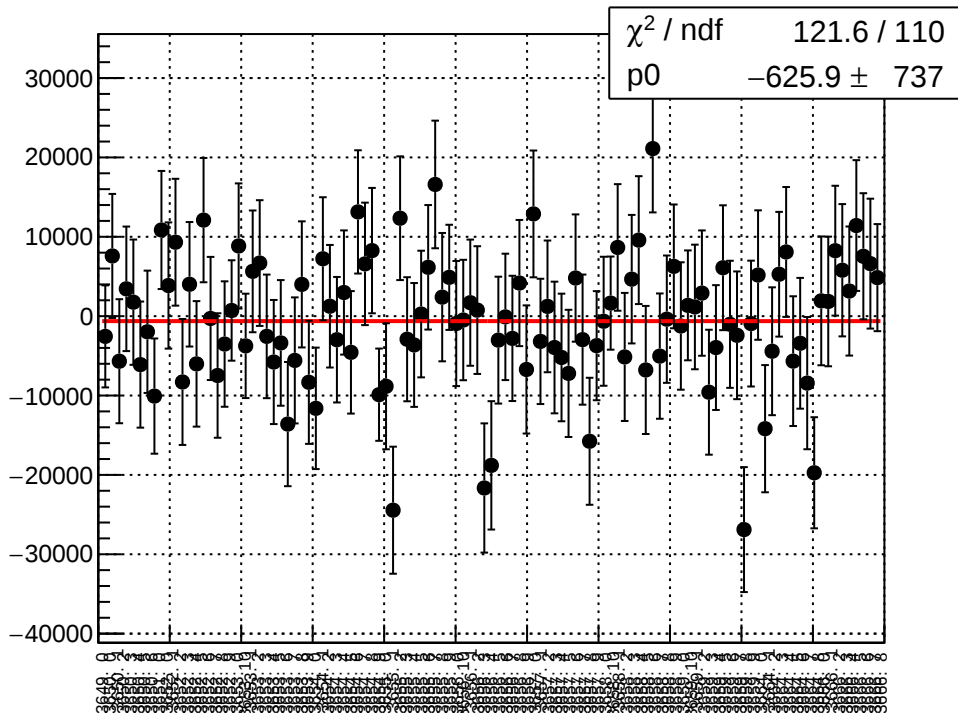
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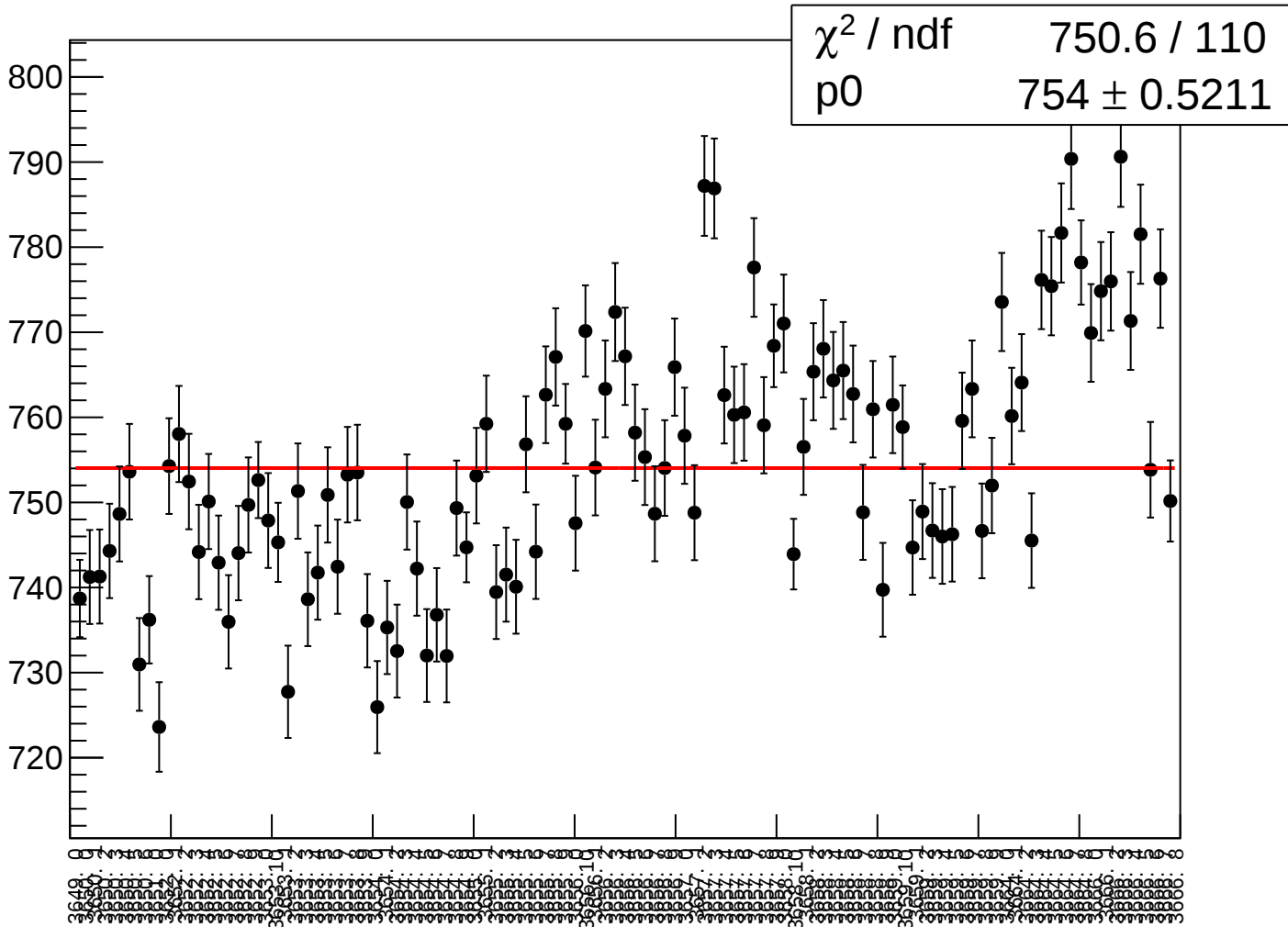
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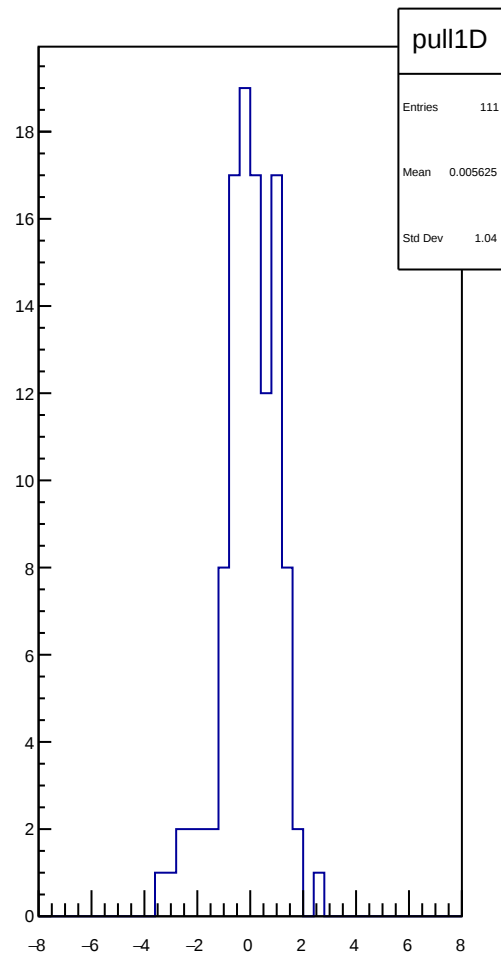
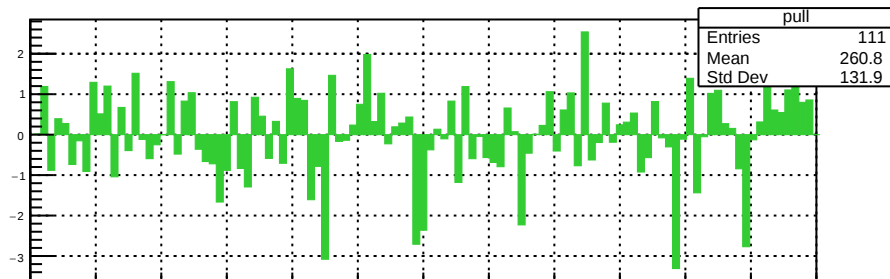
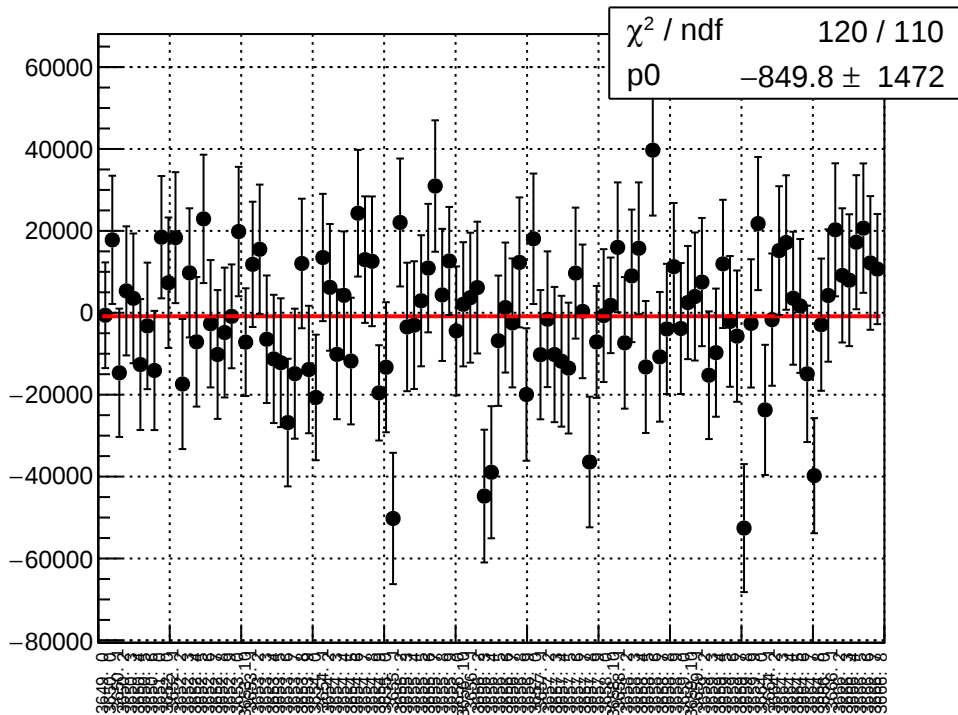
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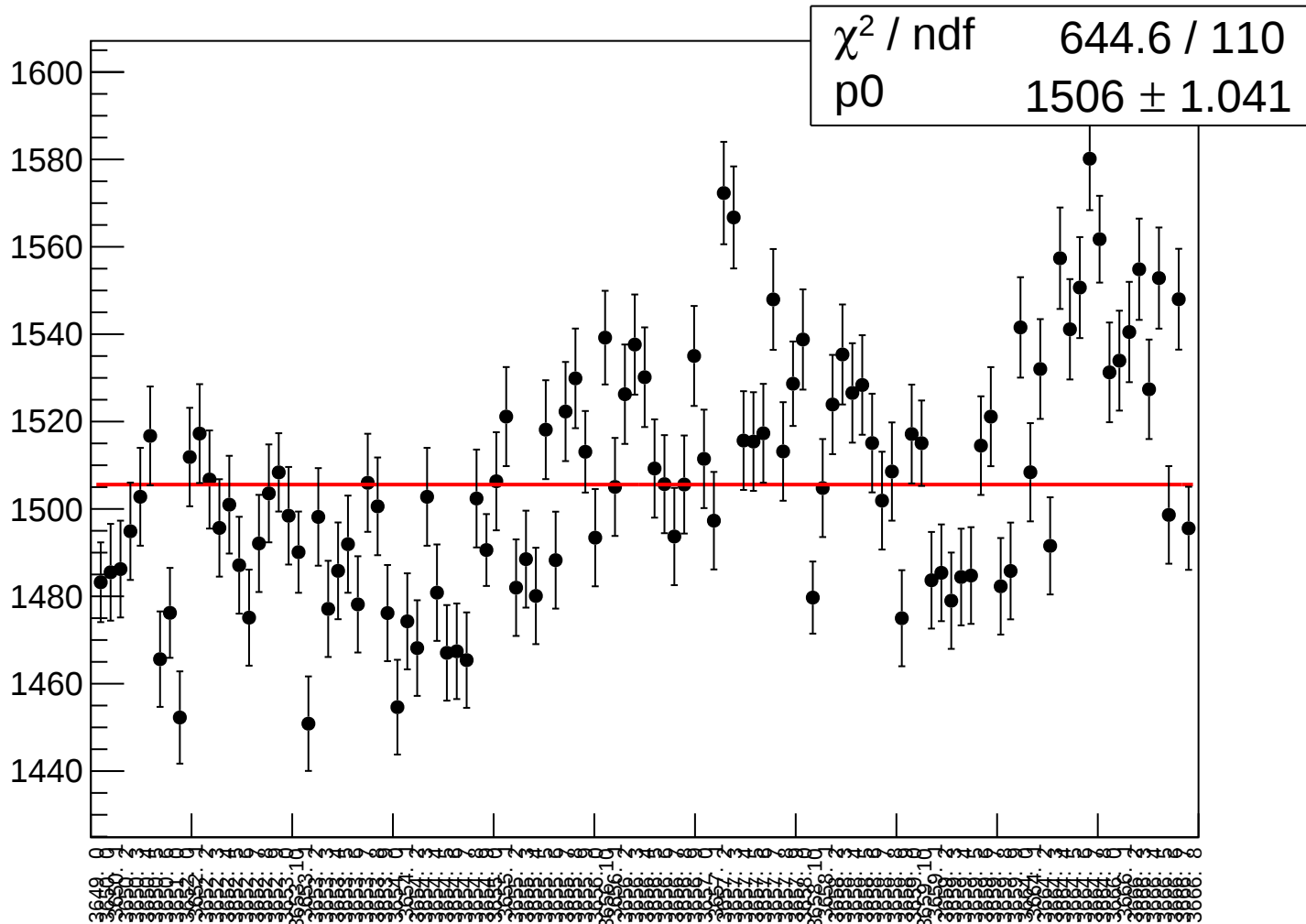
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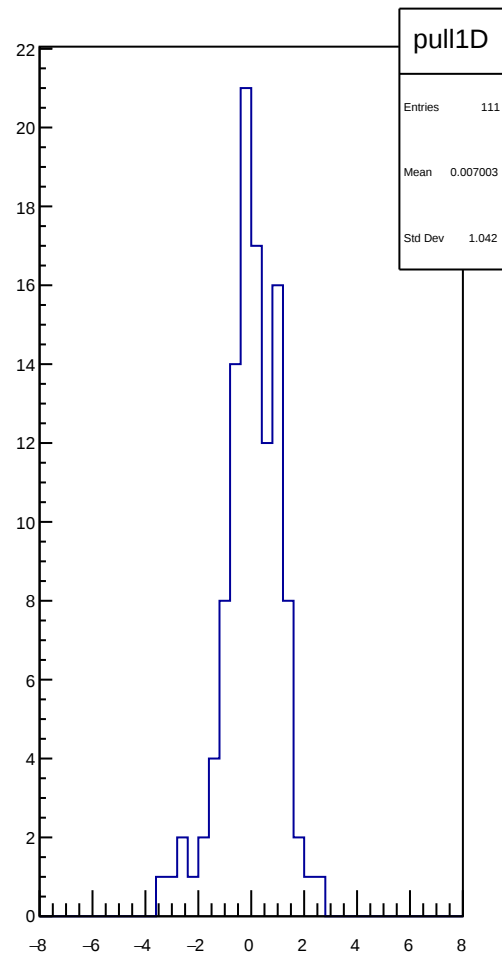
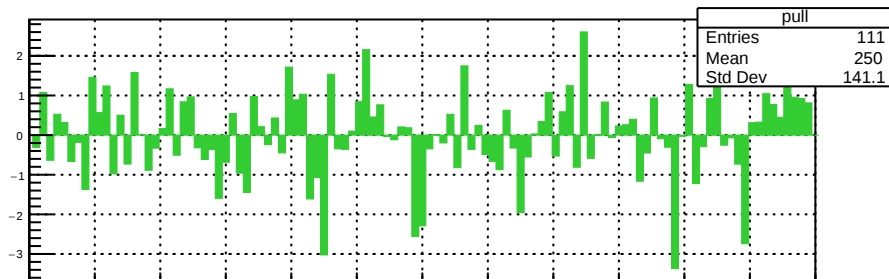
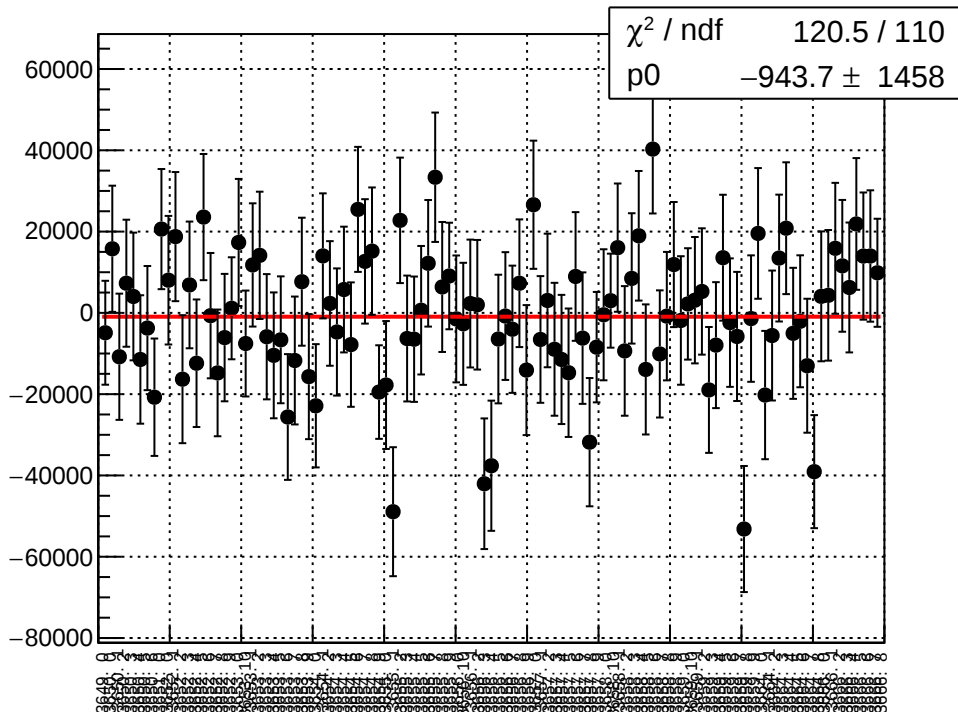
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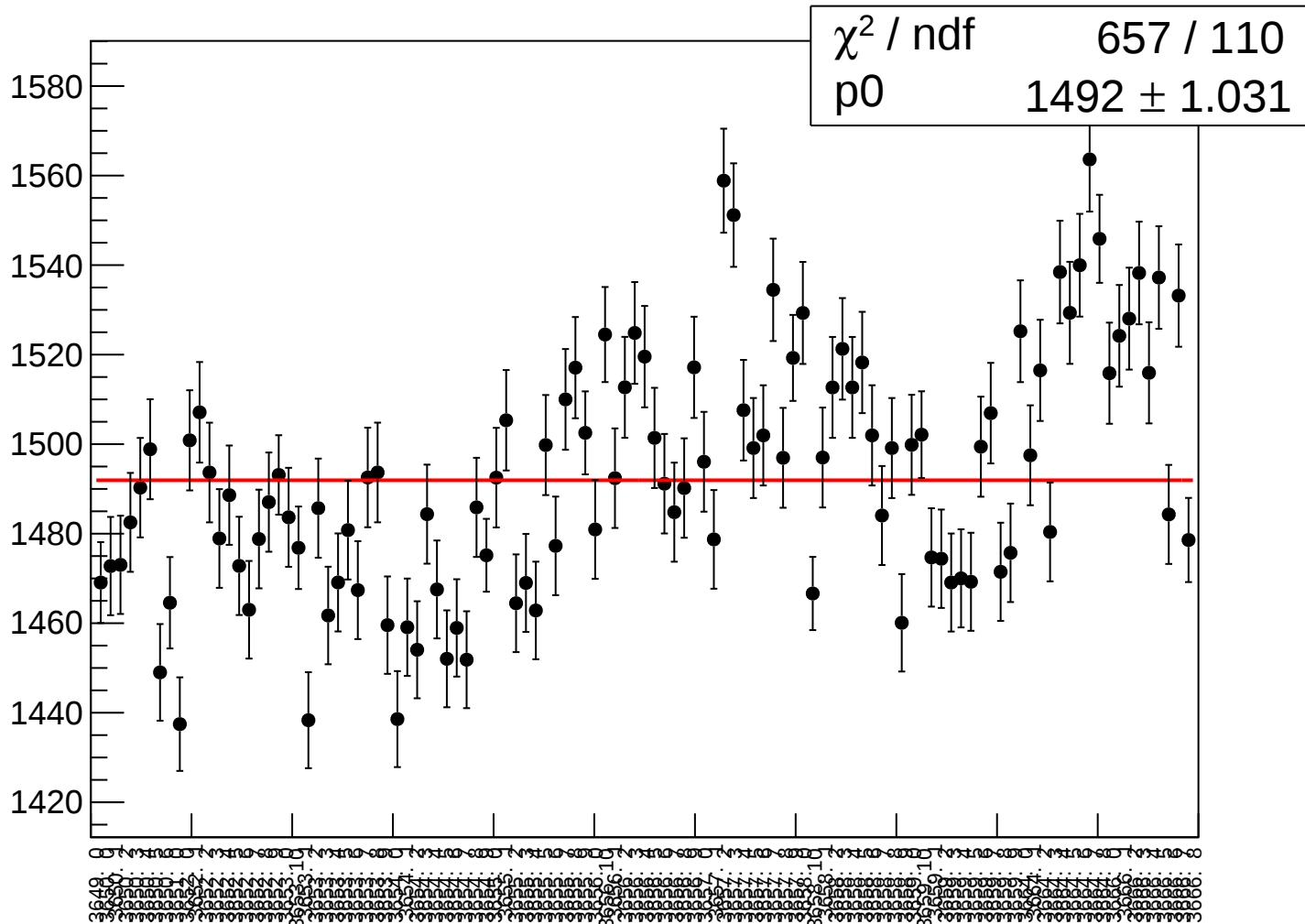
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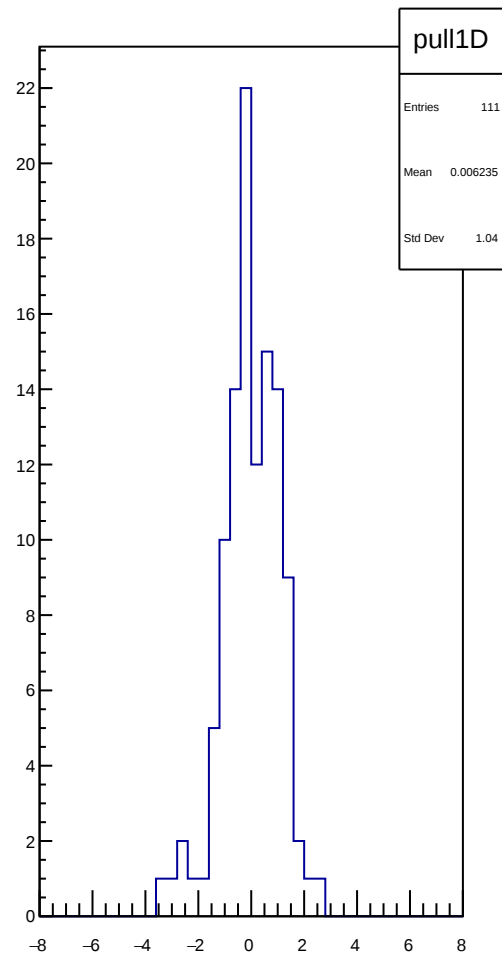
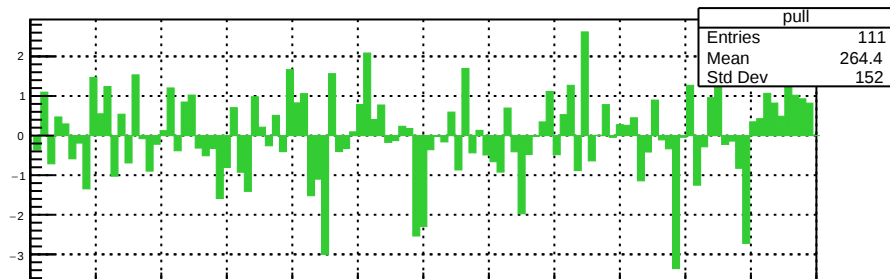
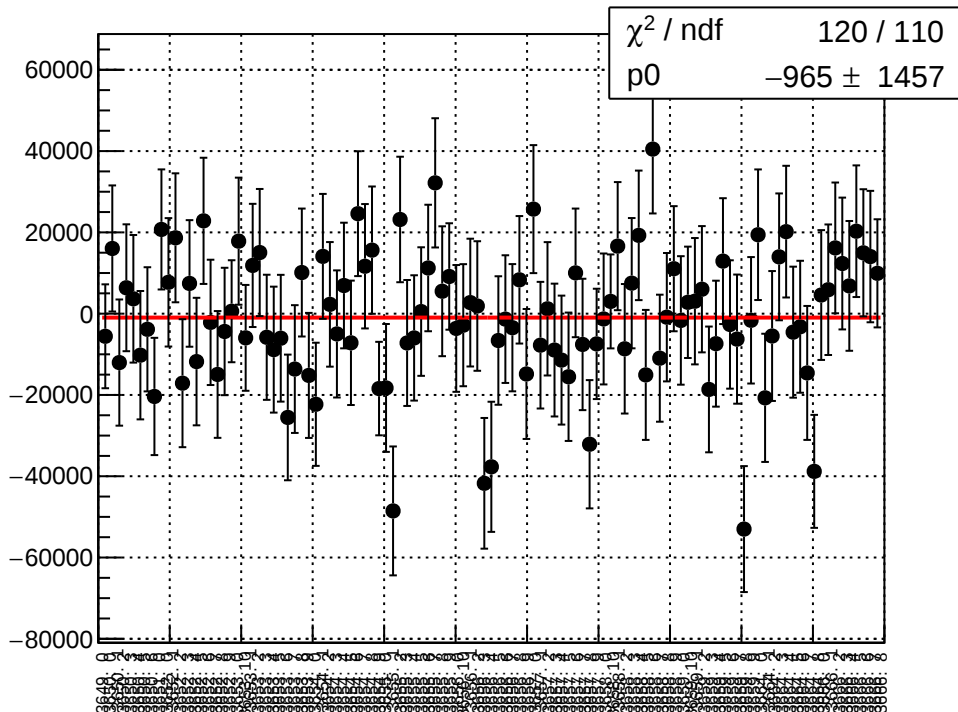
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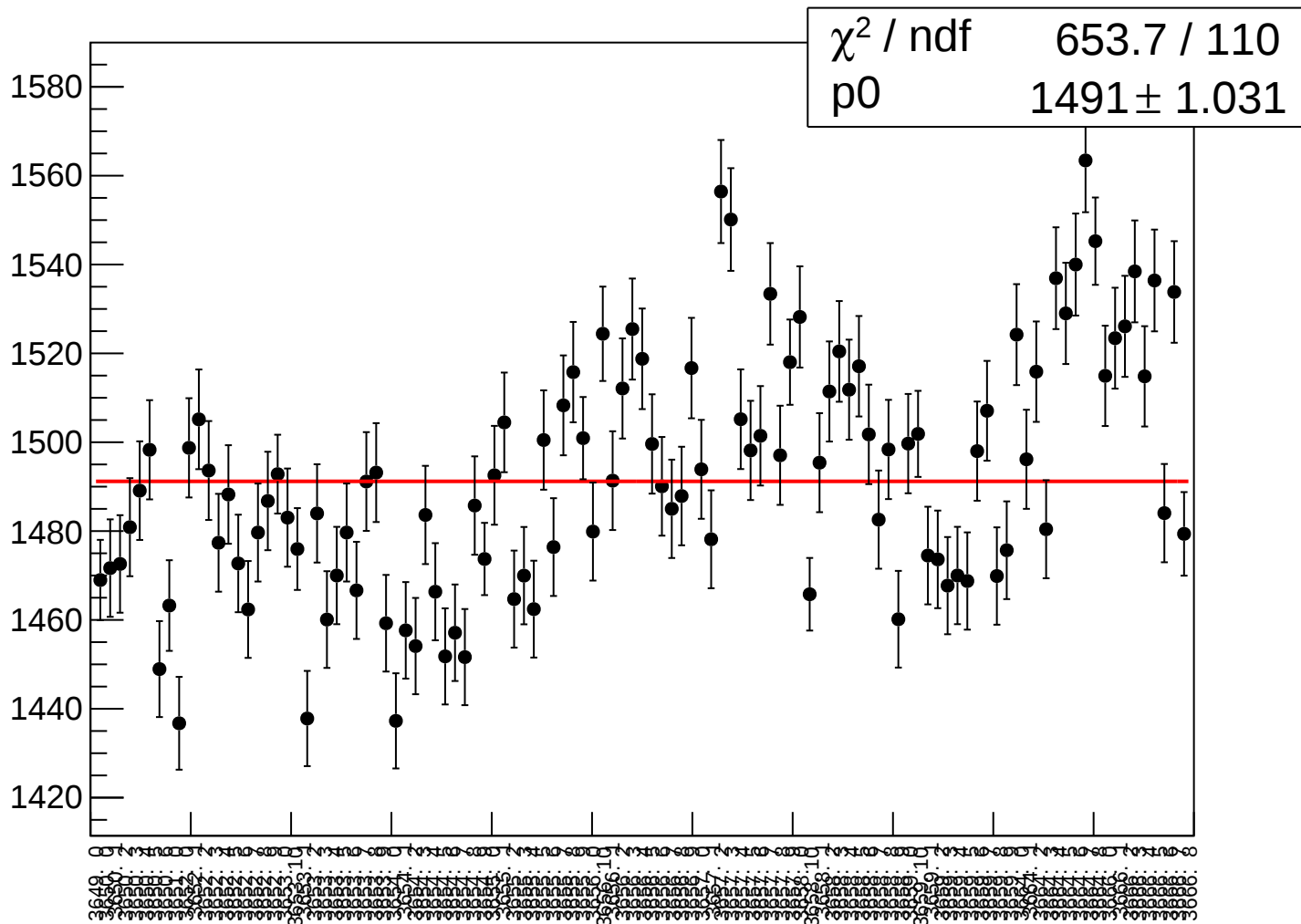
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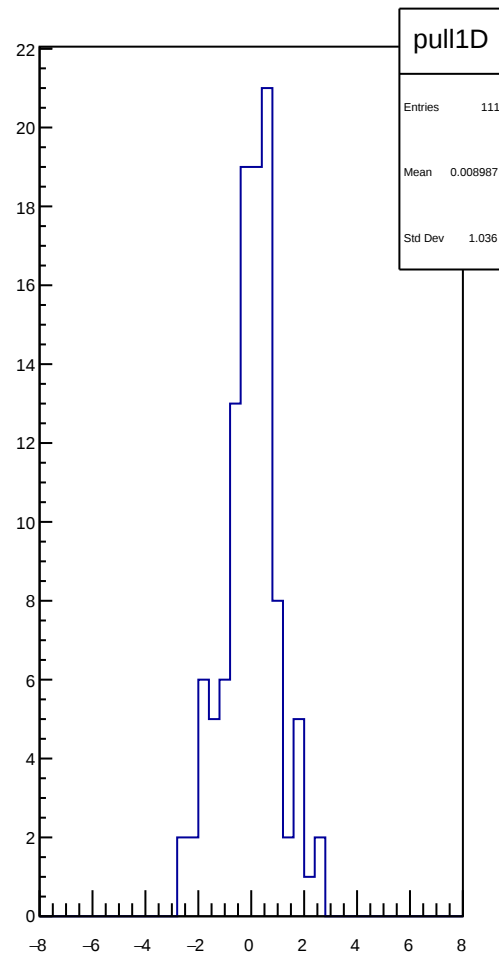
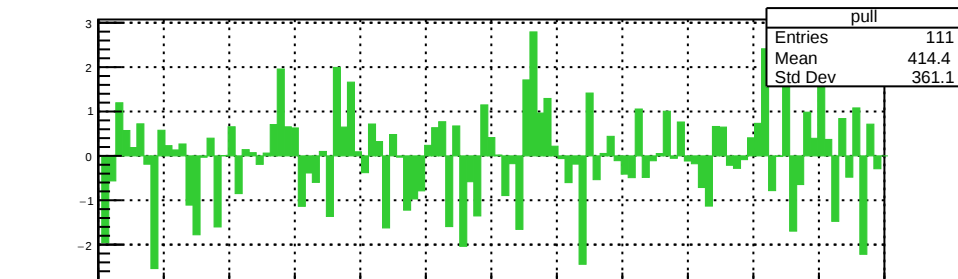
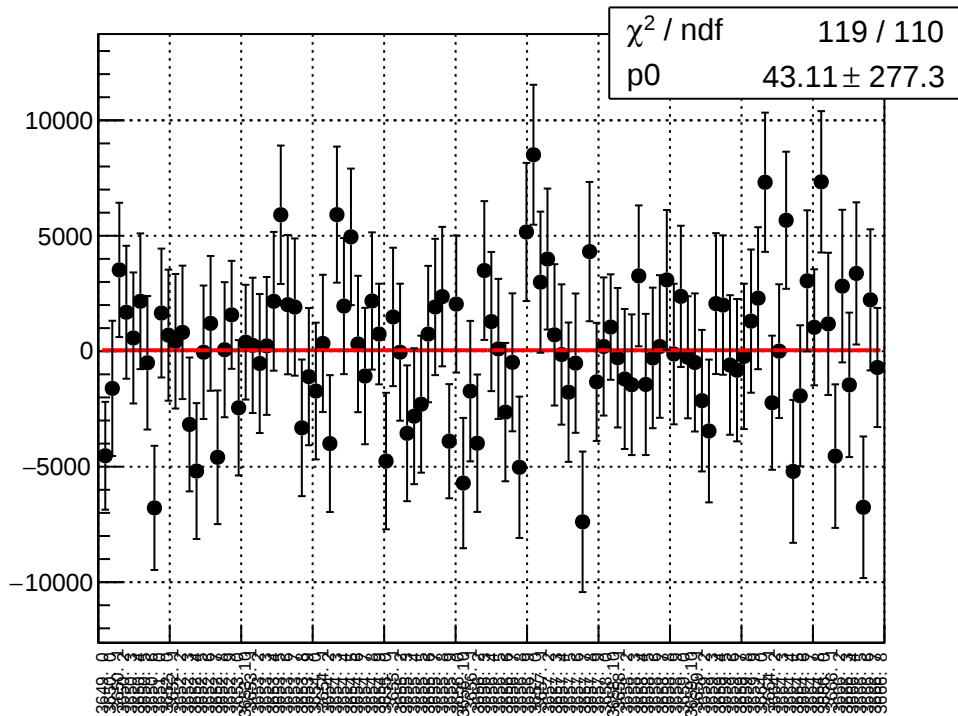
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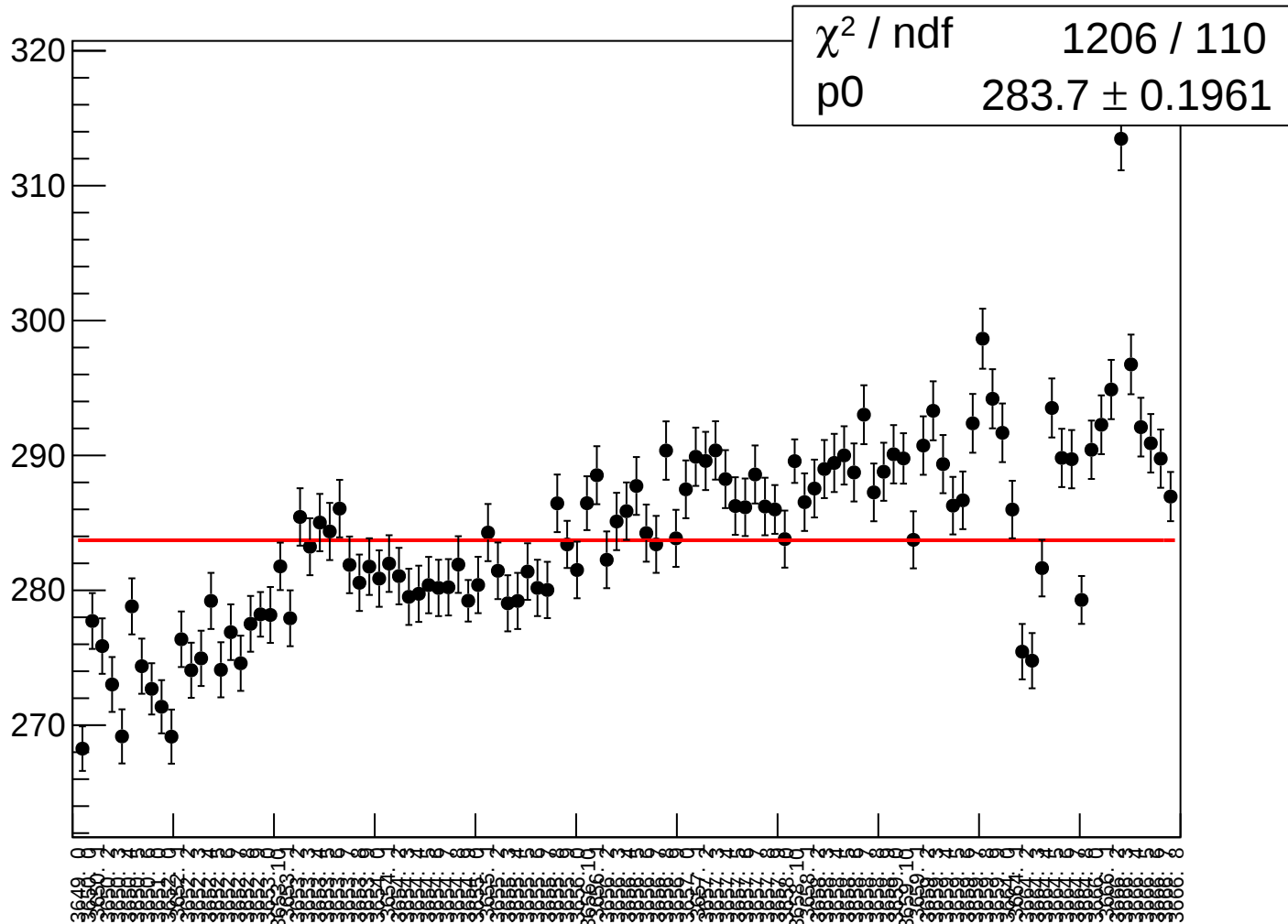
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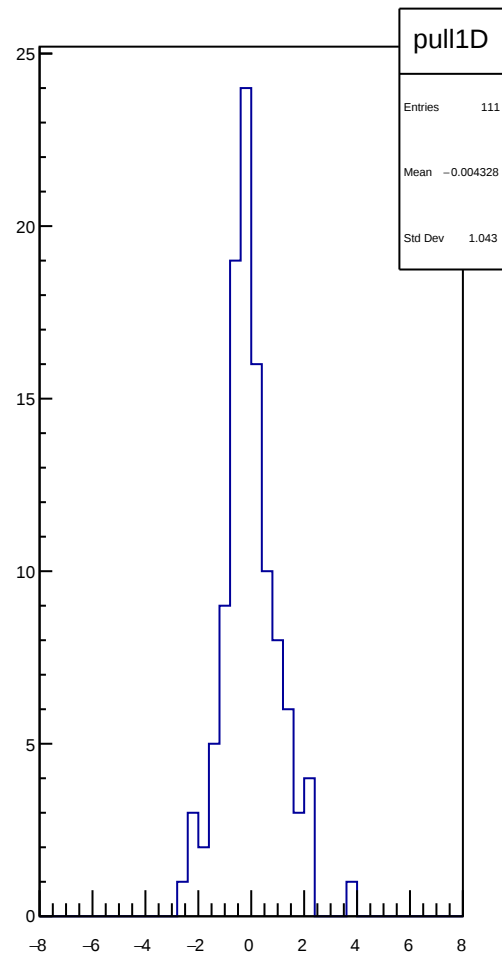
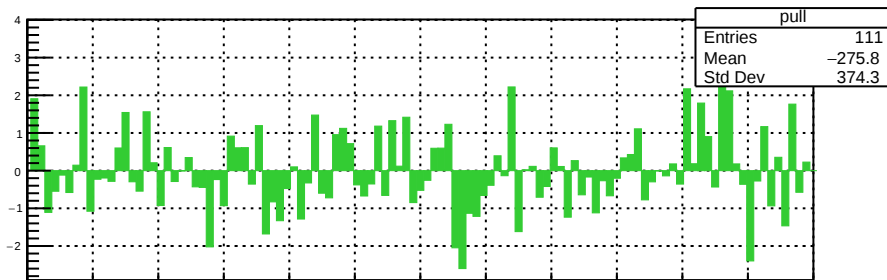
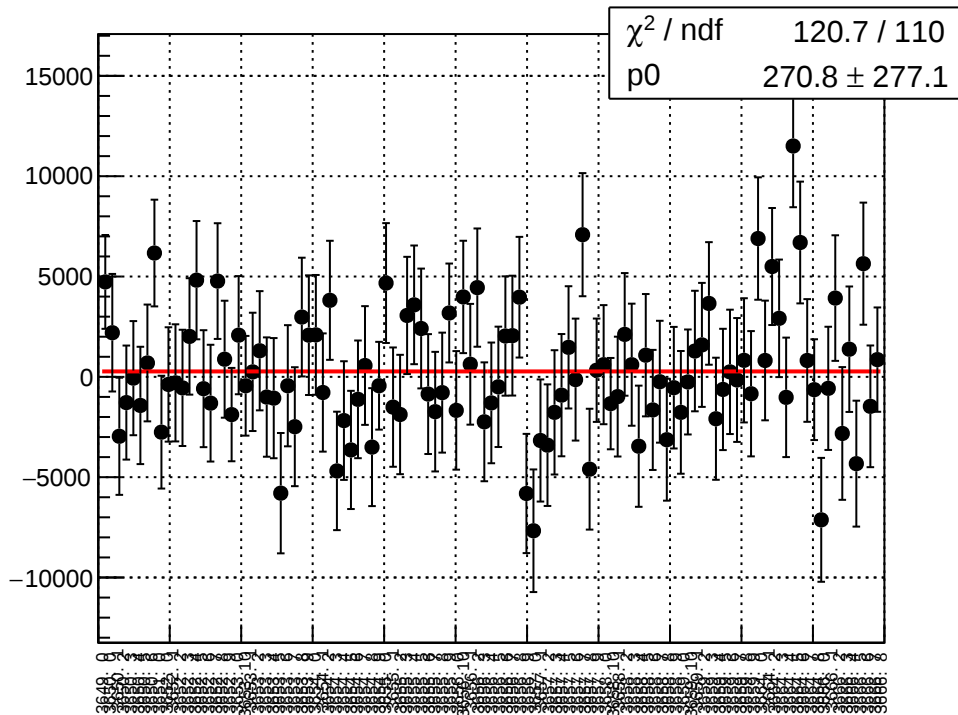
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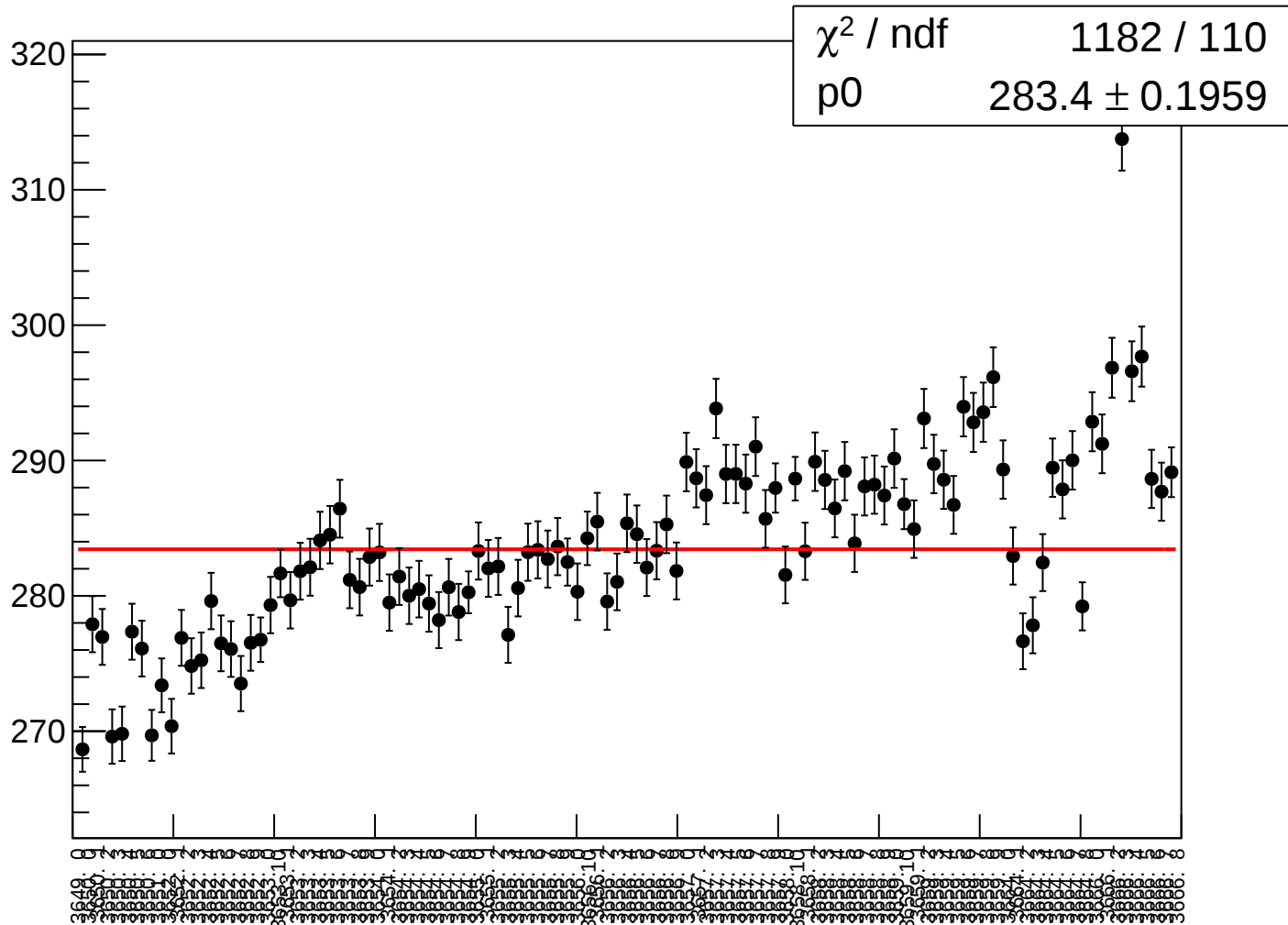
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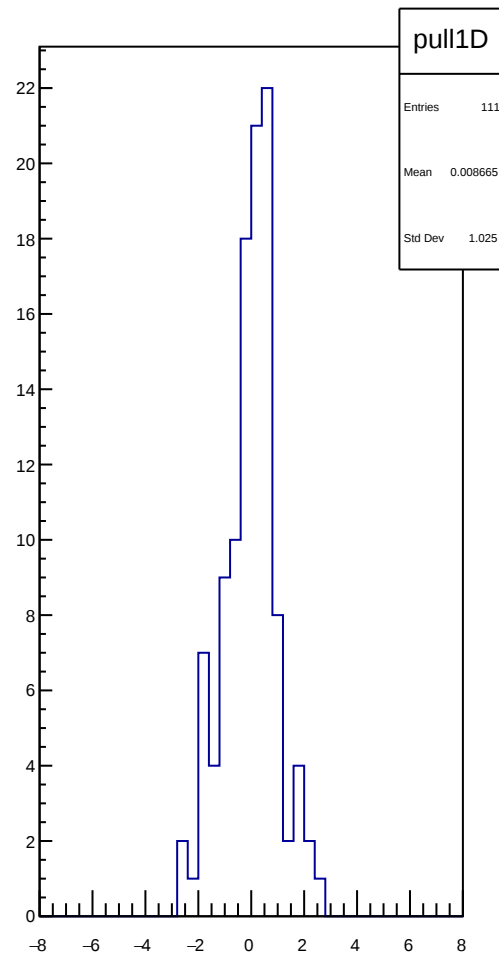
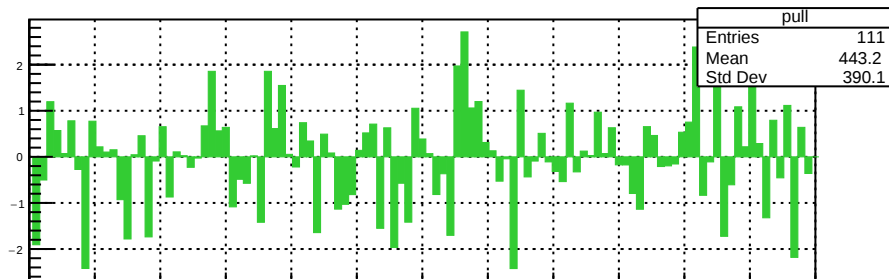
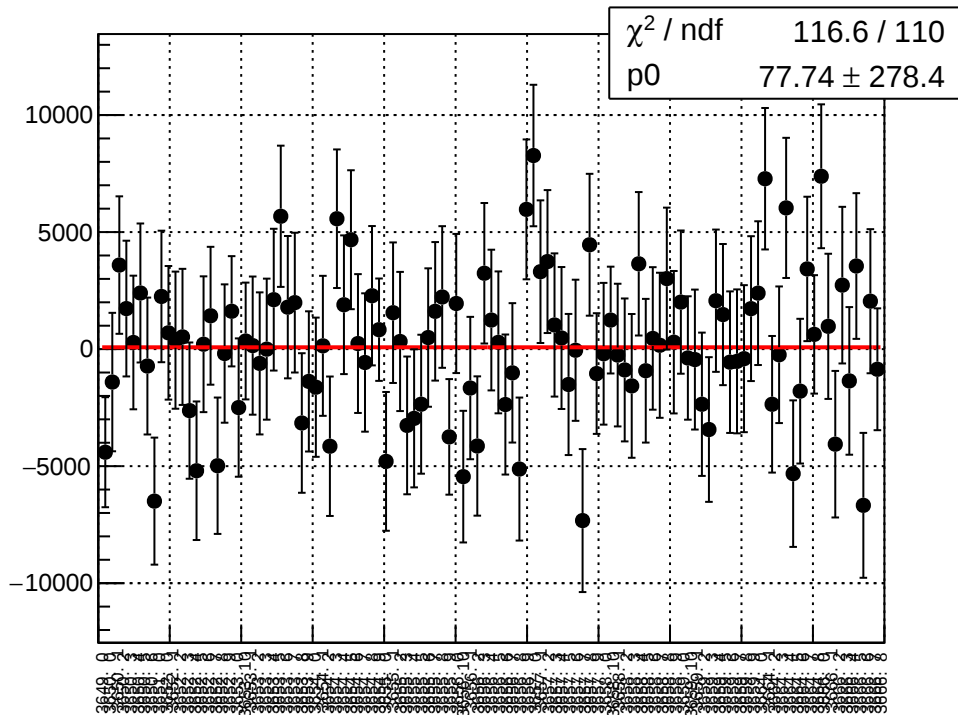
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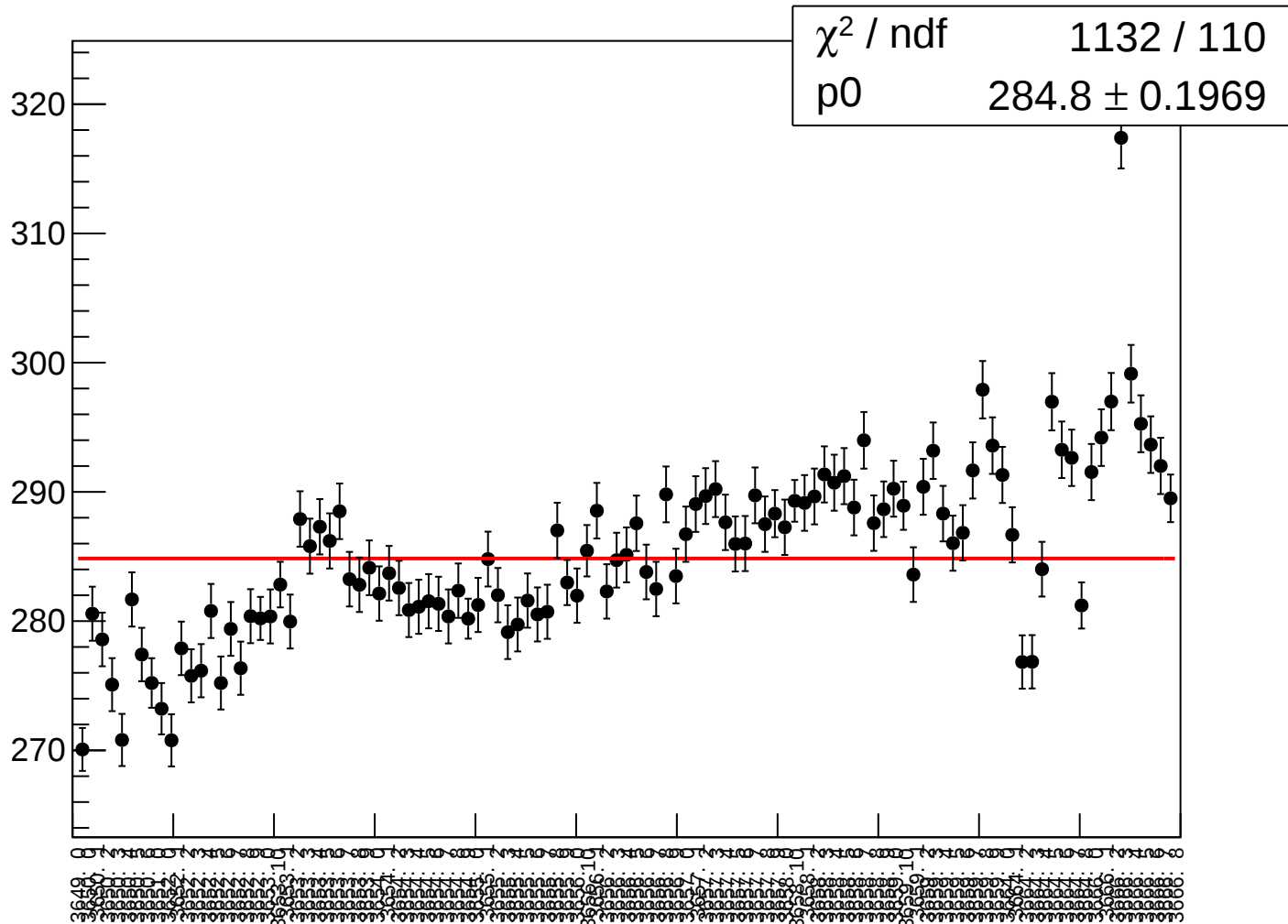
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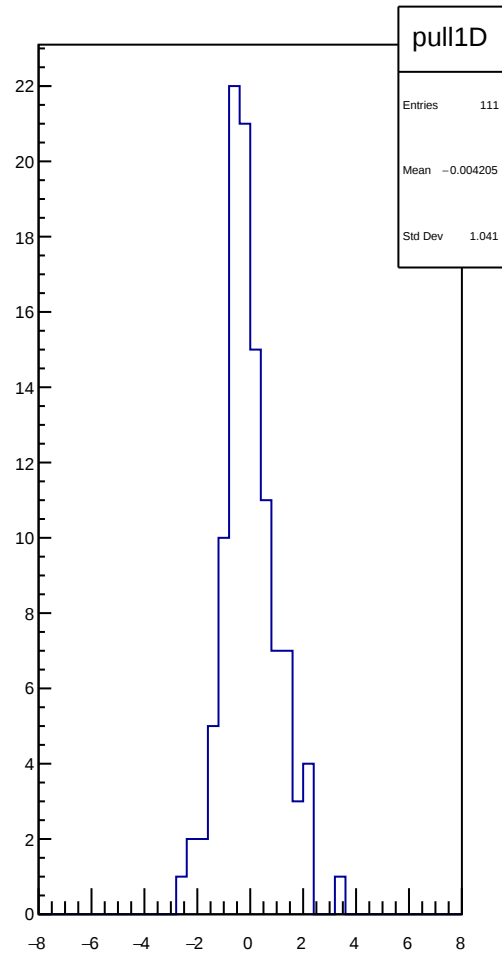
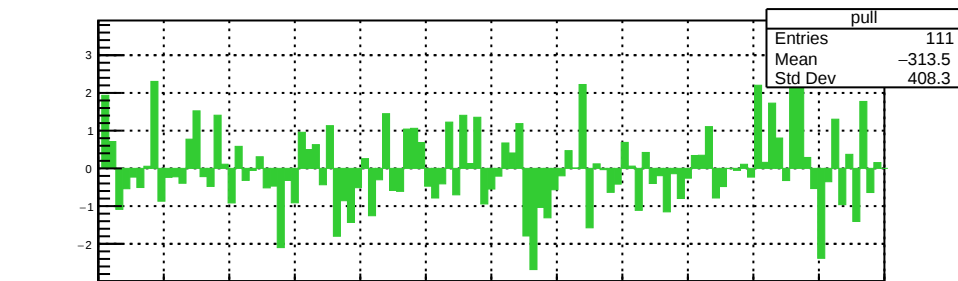
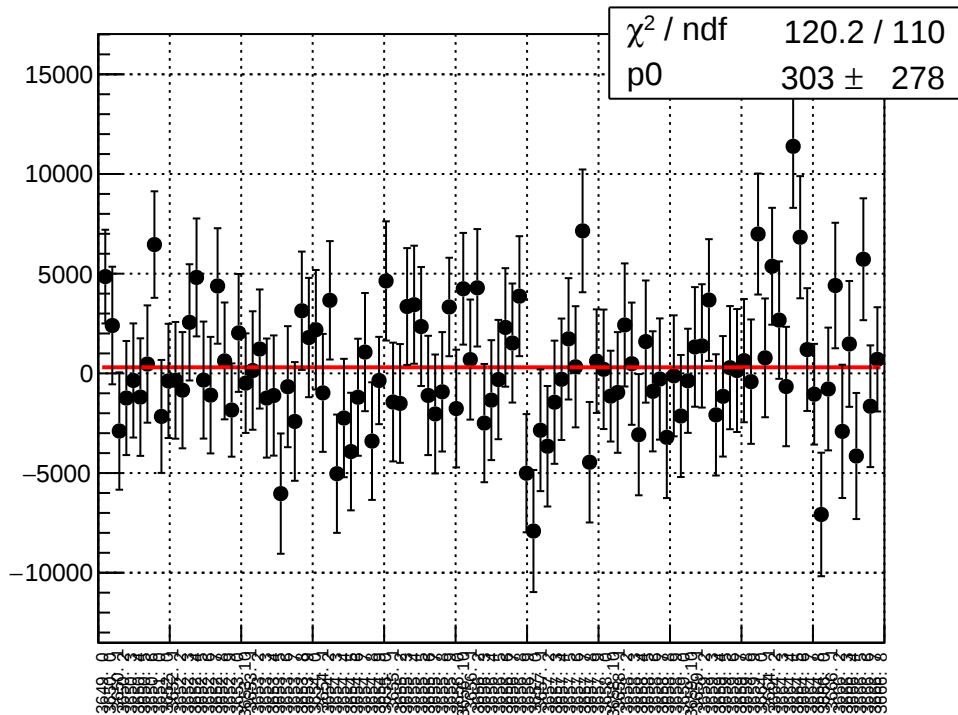
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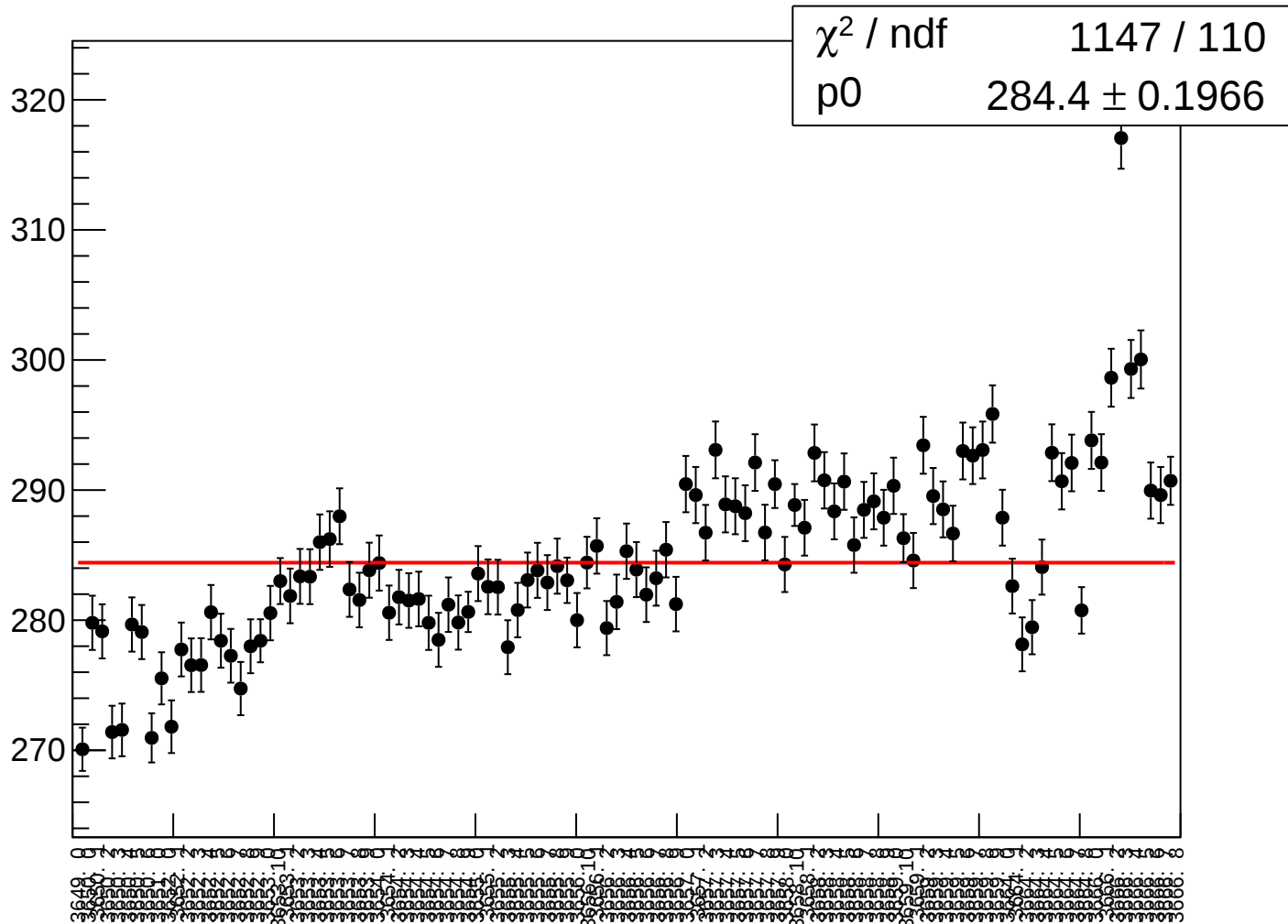
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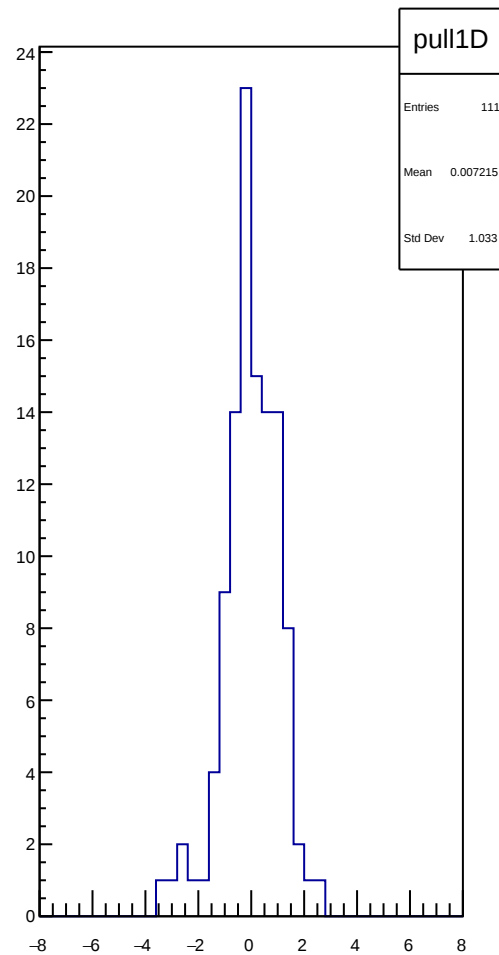
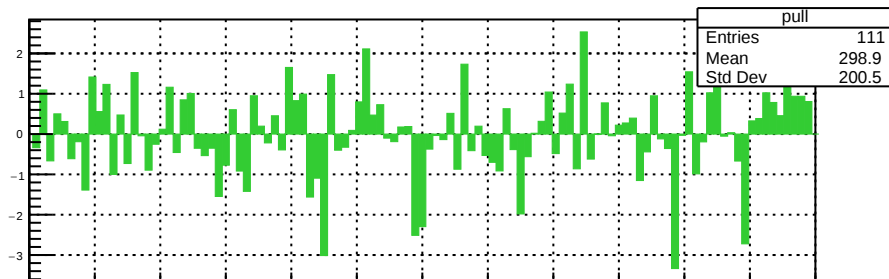
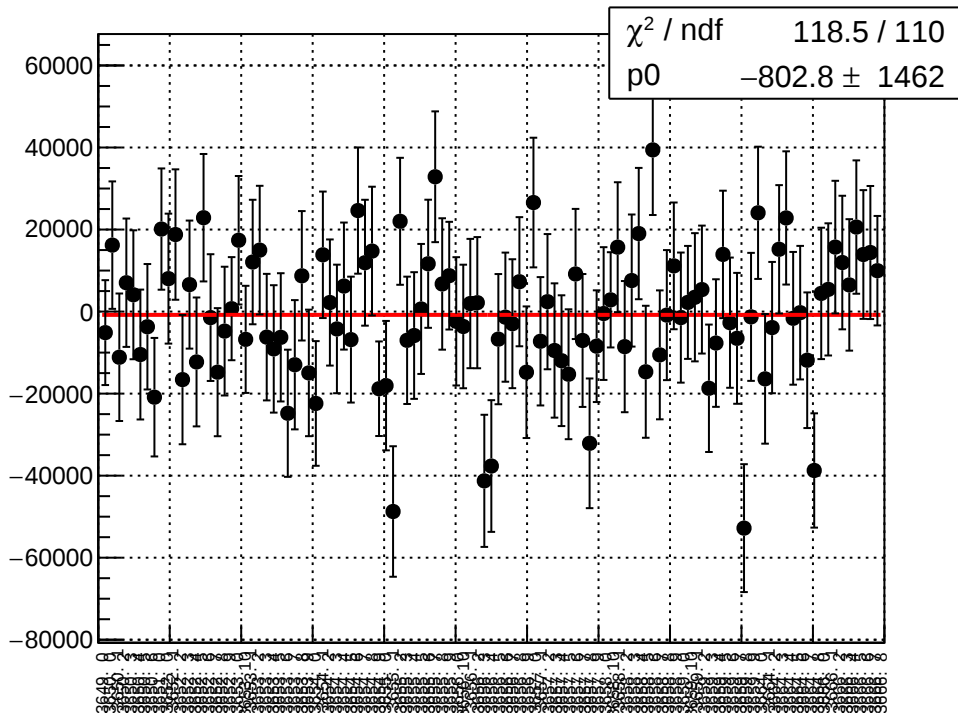
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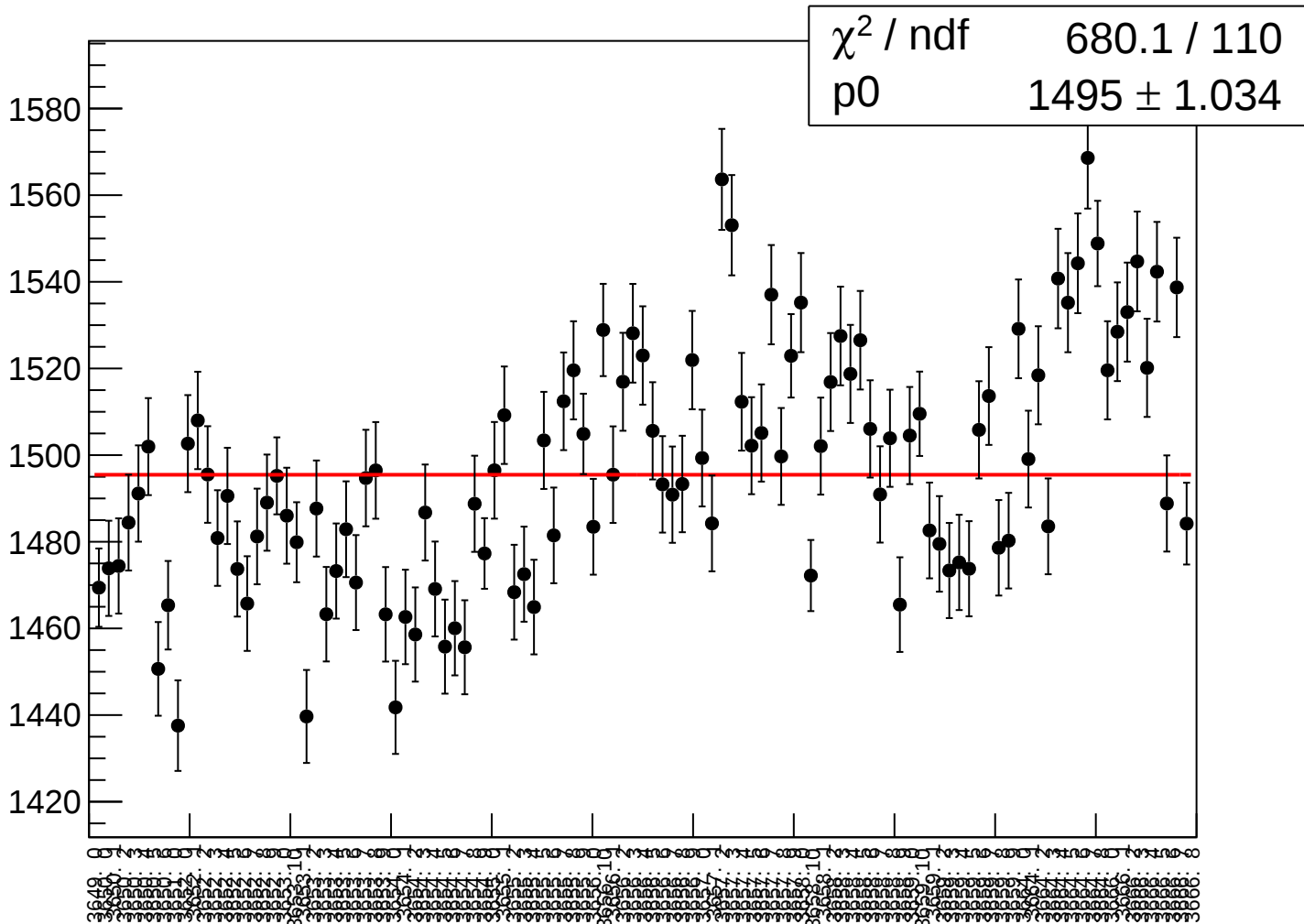
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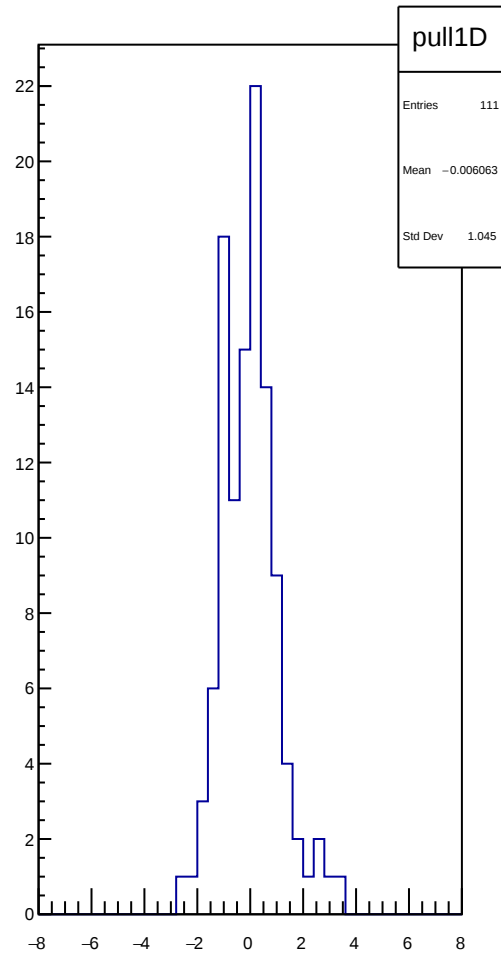
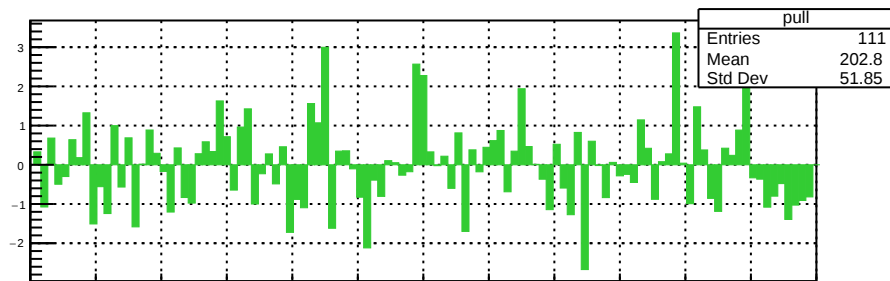
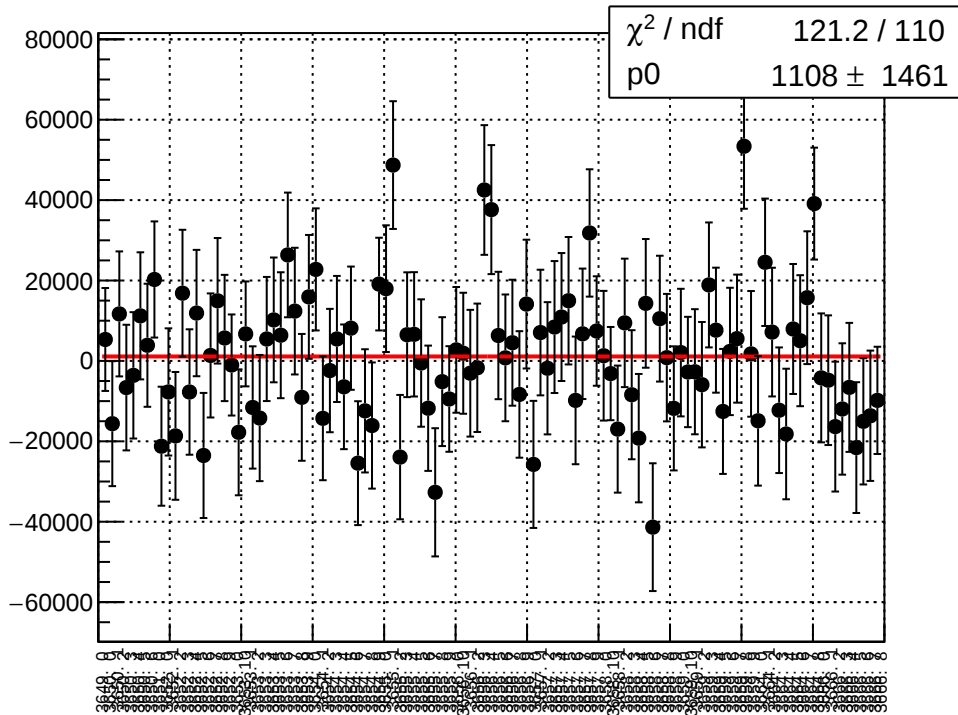
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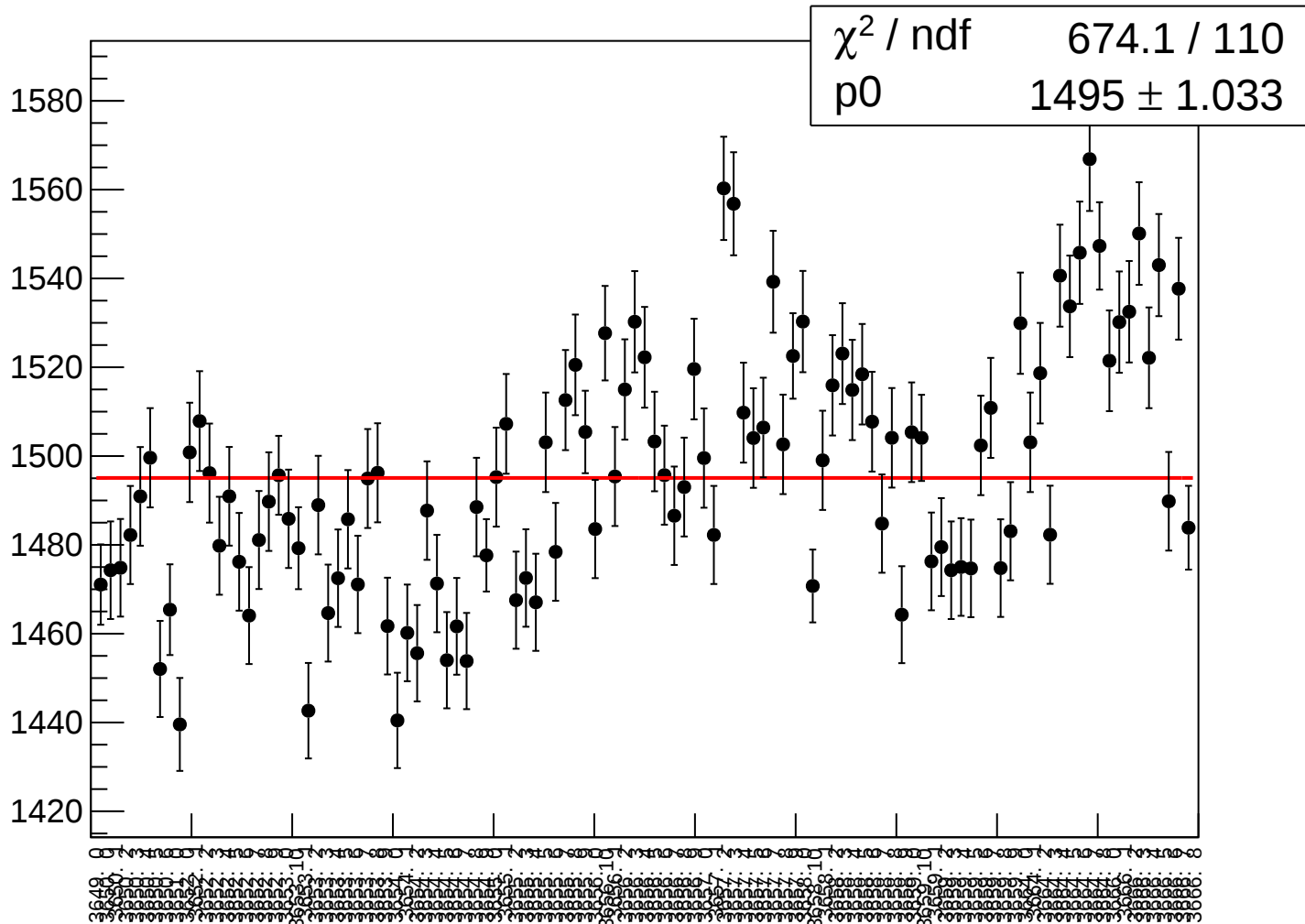
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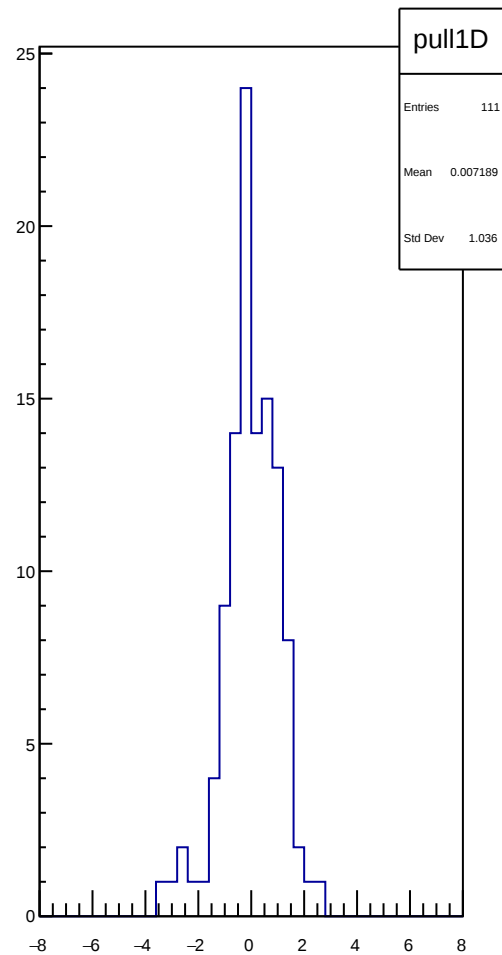
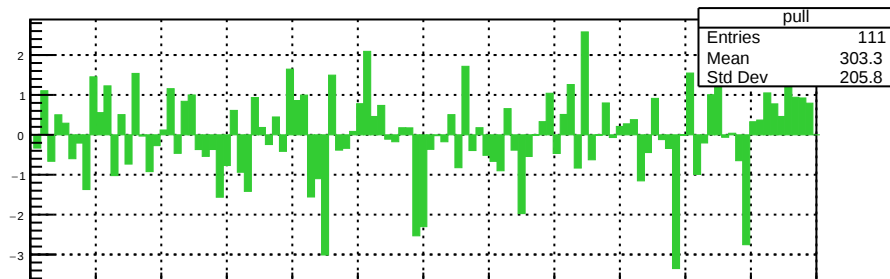
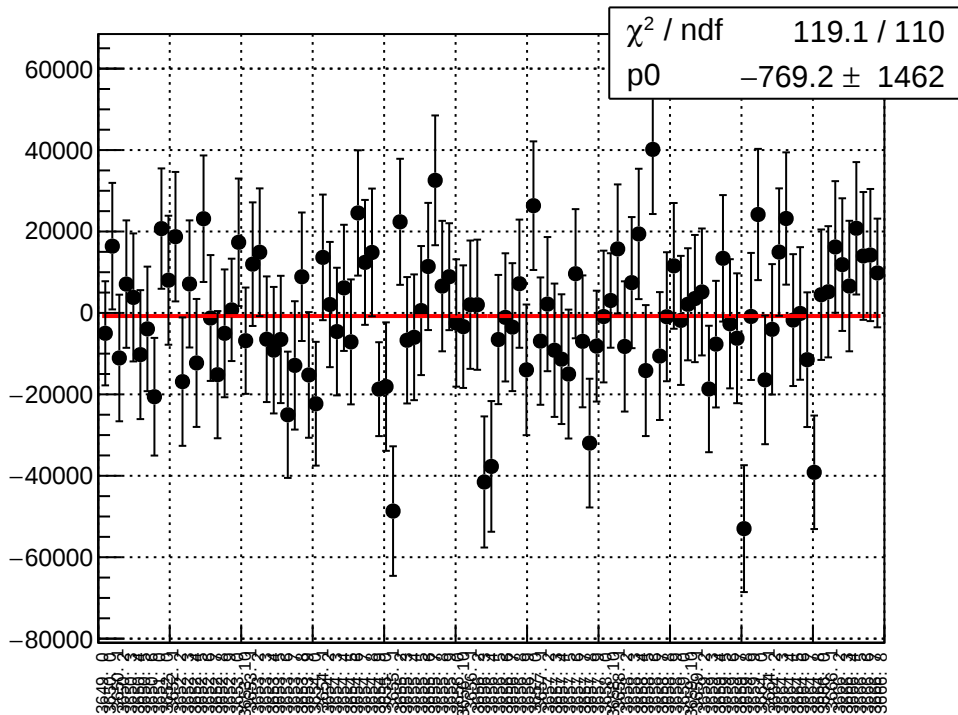
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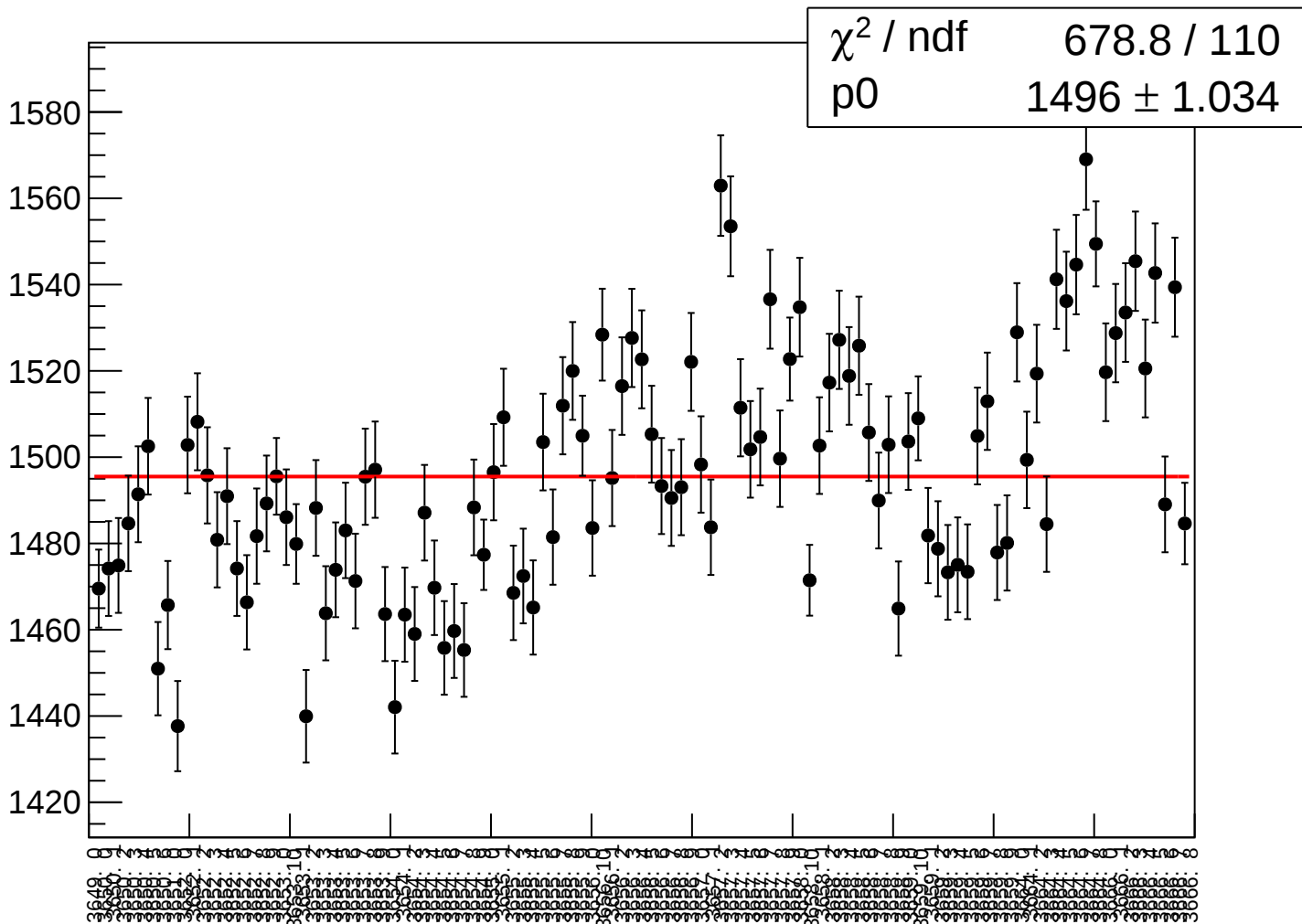
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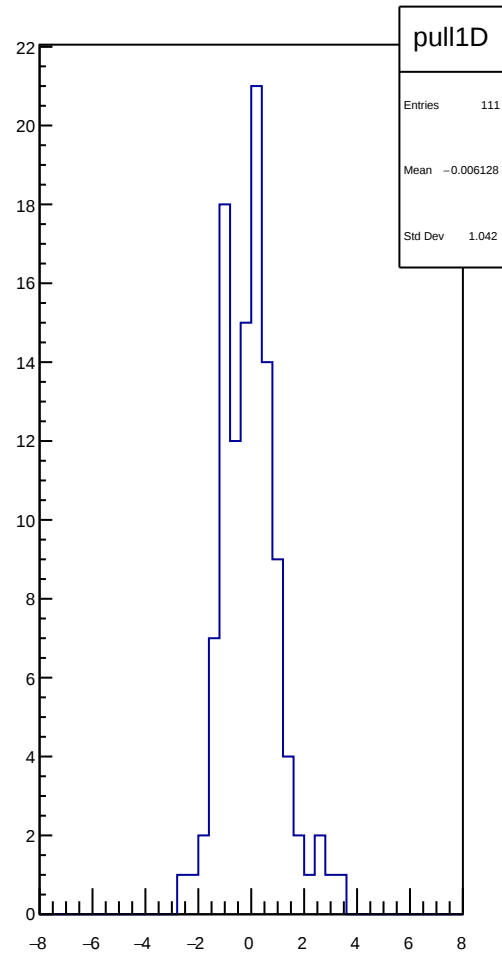
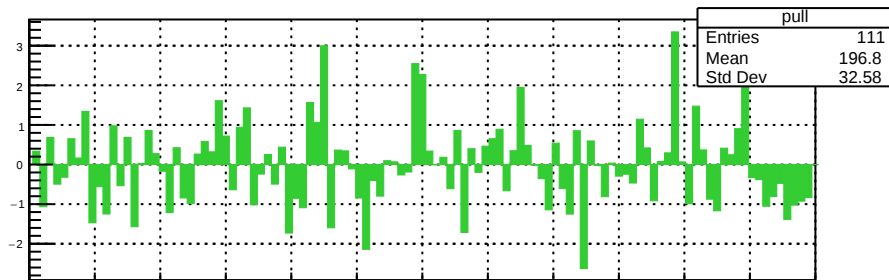
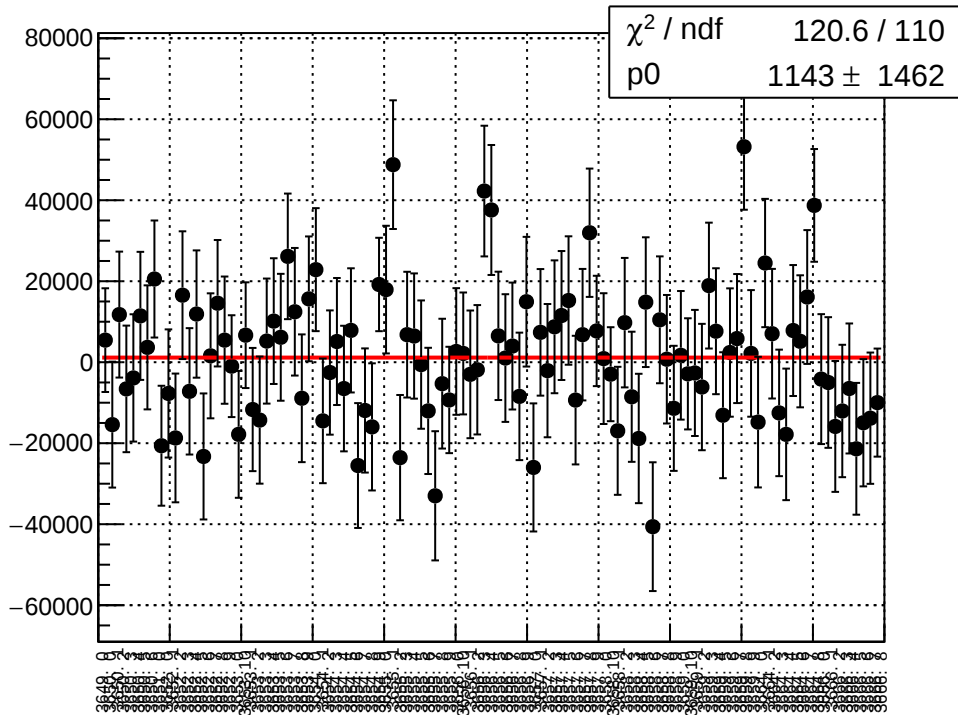
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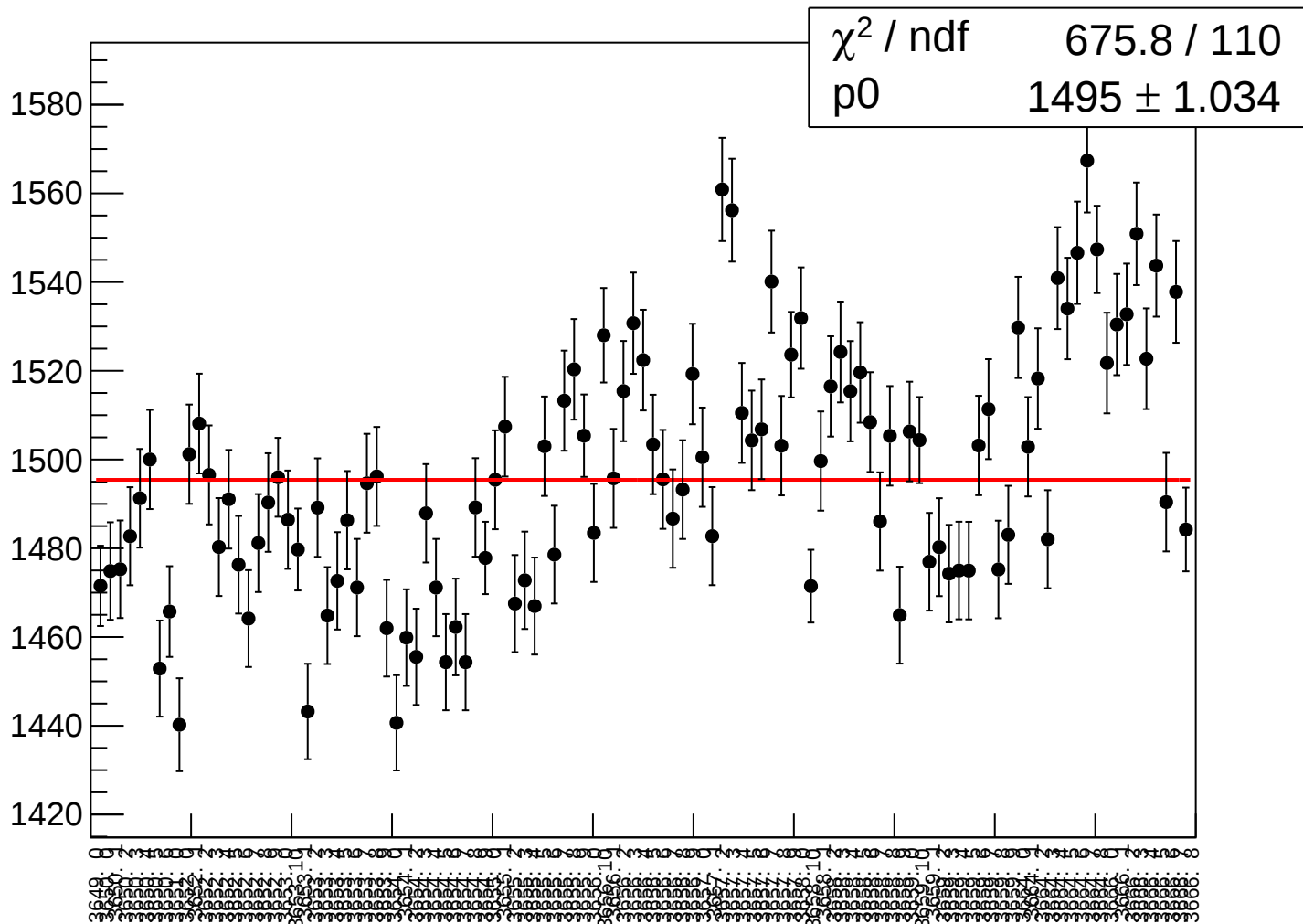
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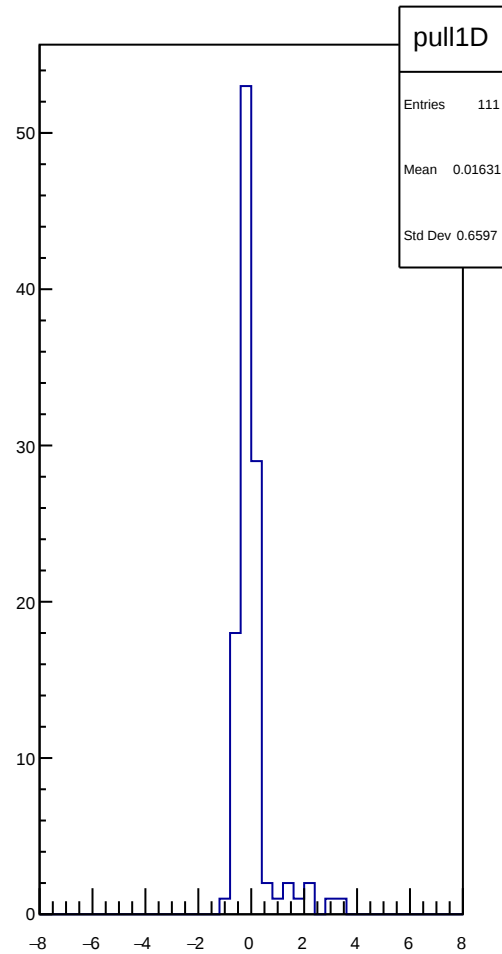
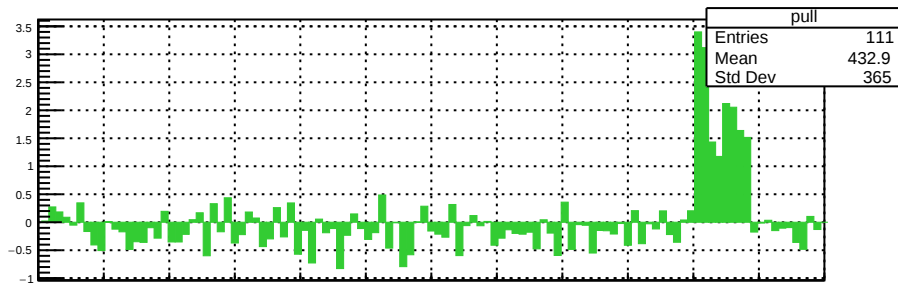
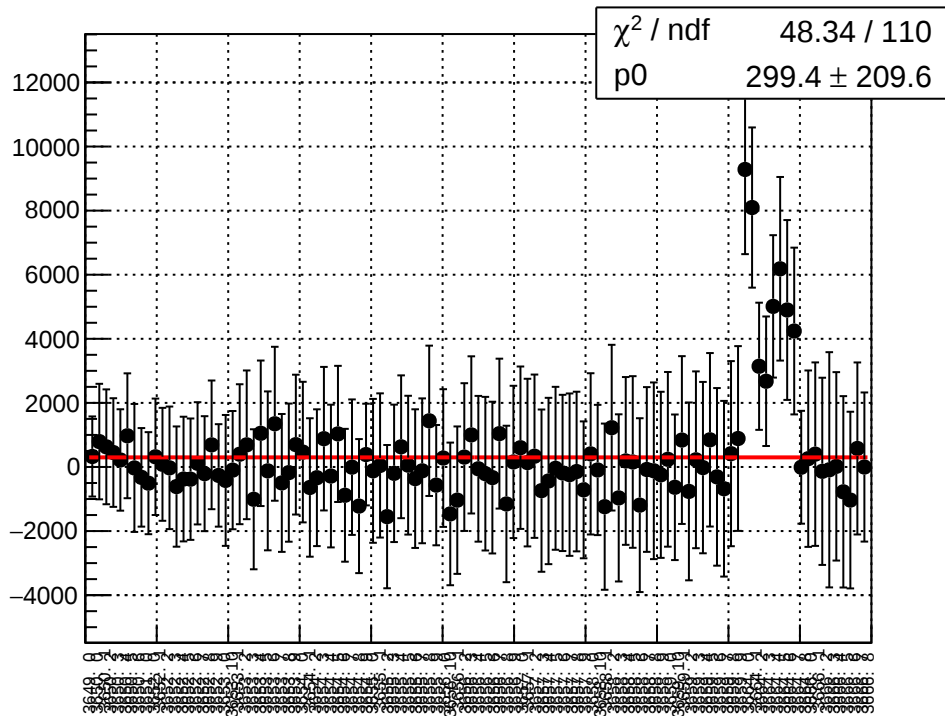
asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs run



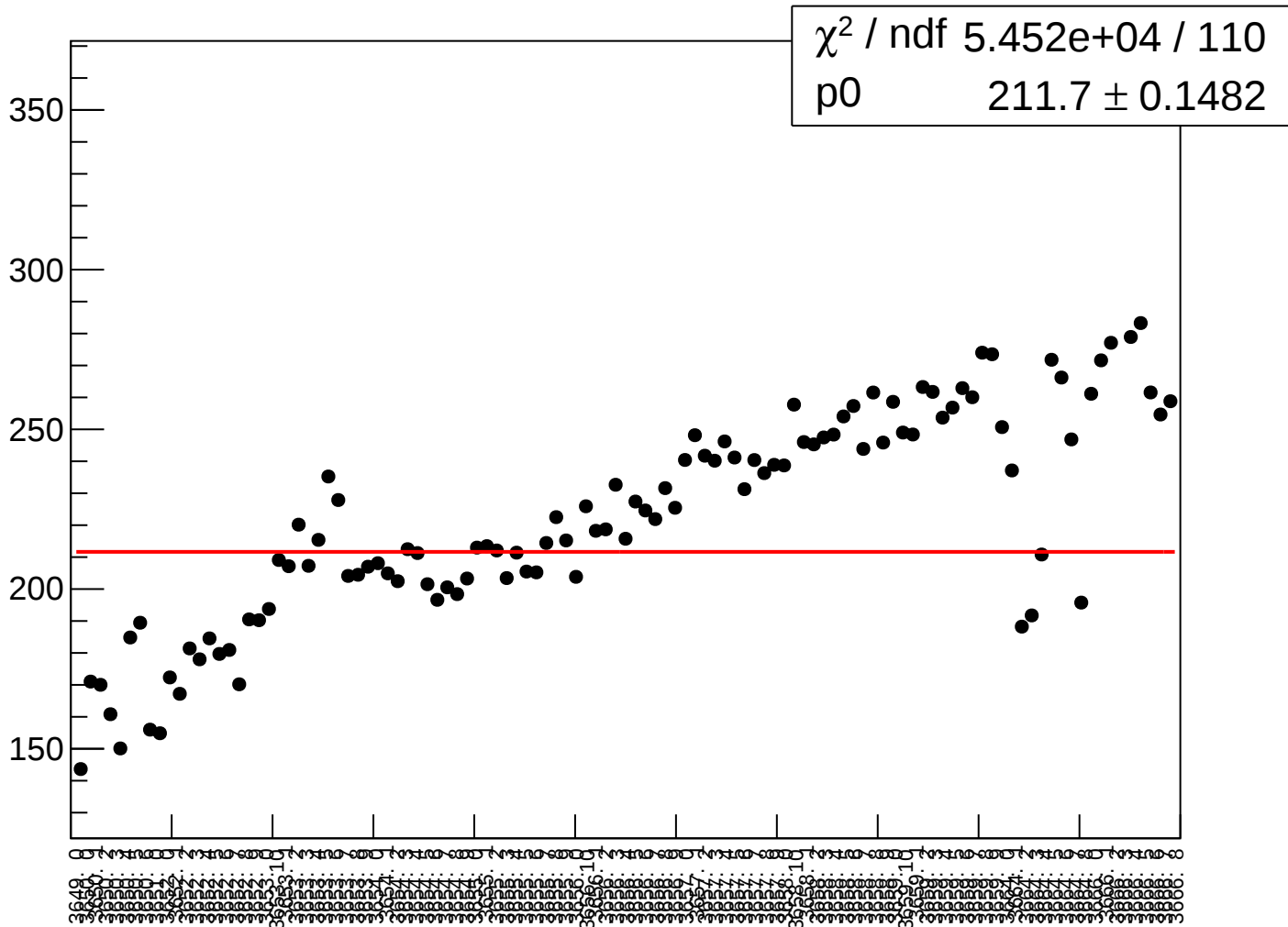
asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs run



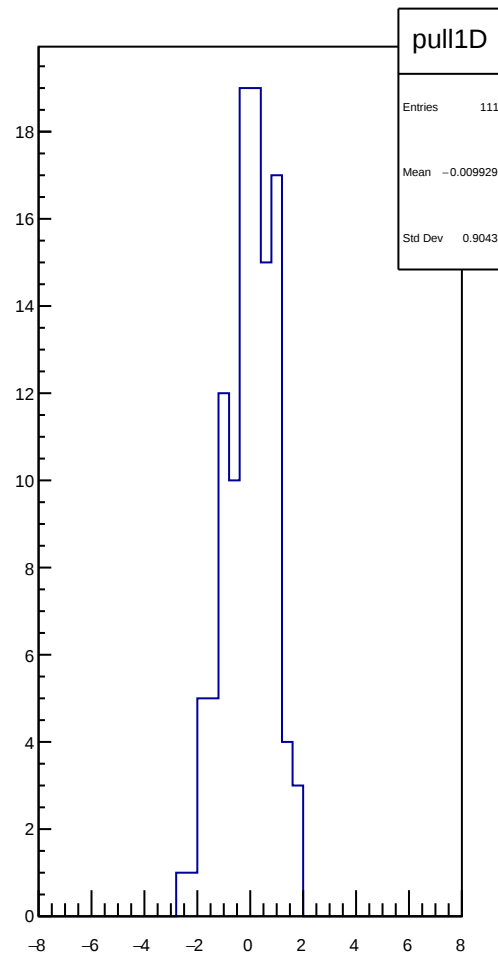
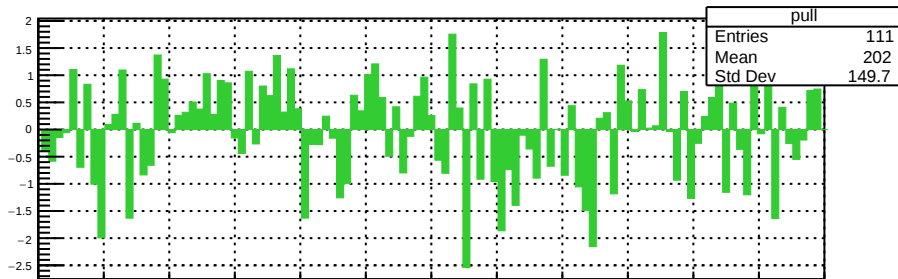
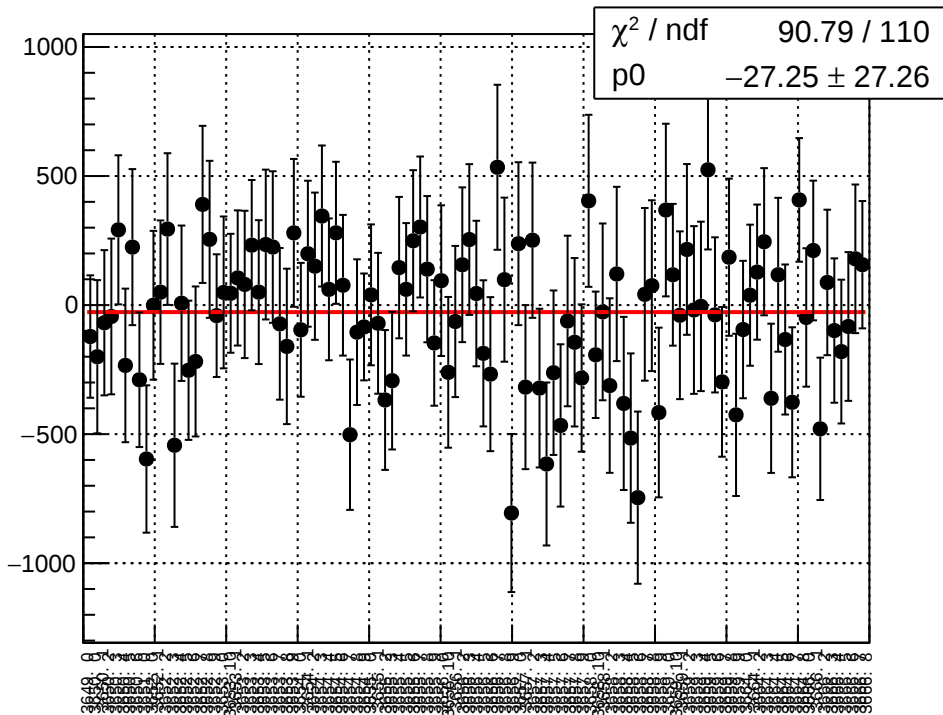
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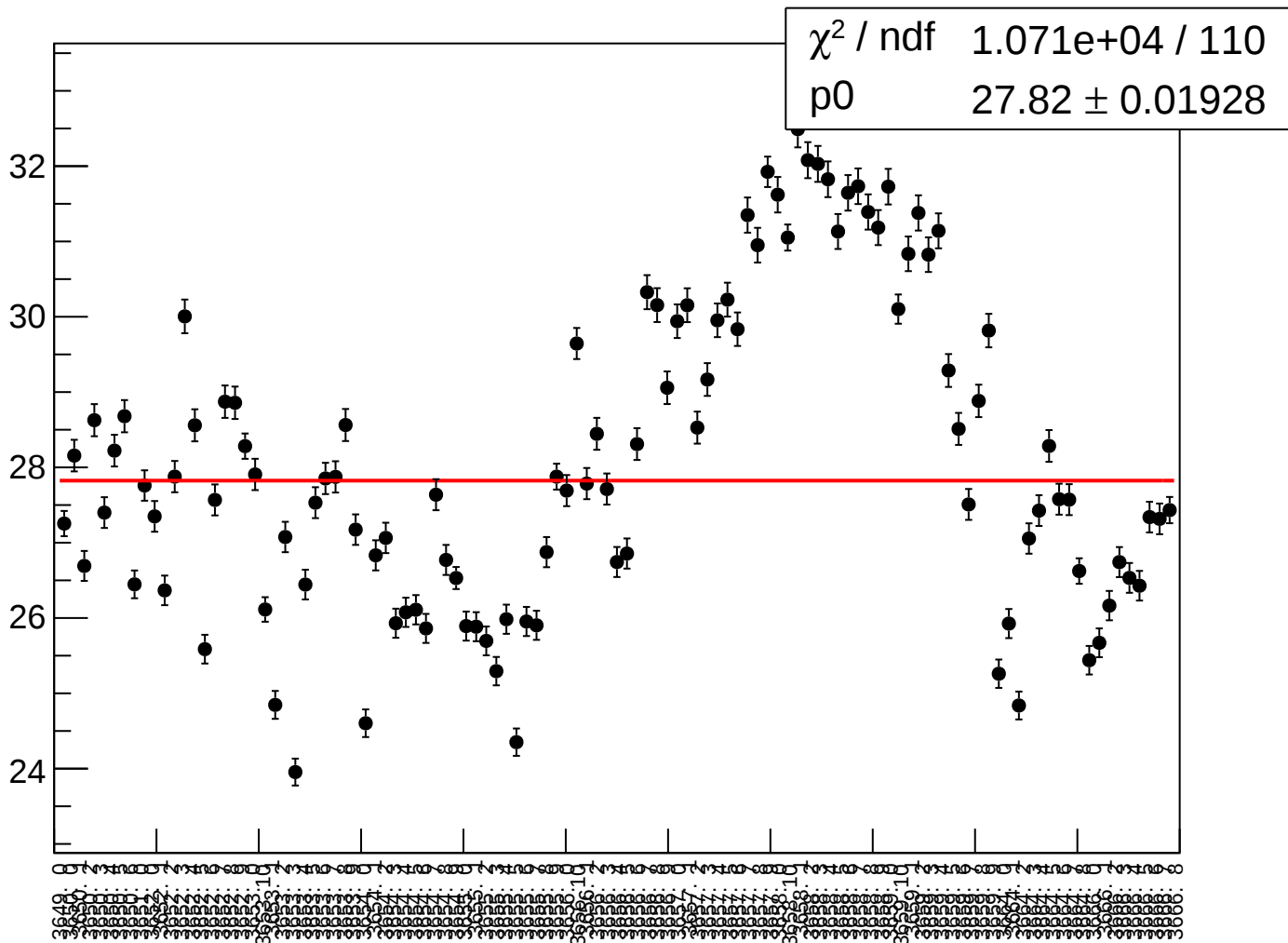
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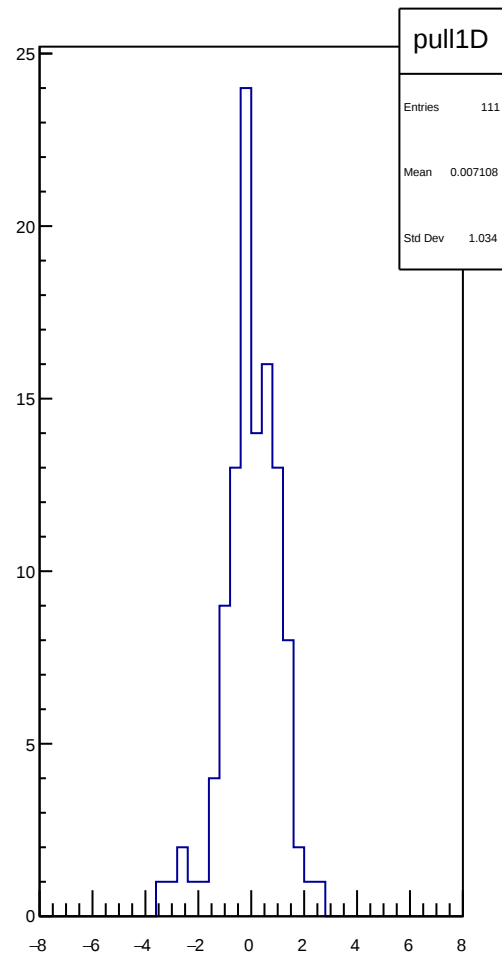
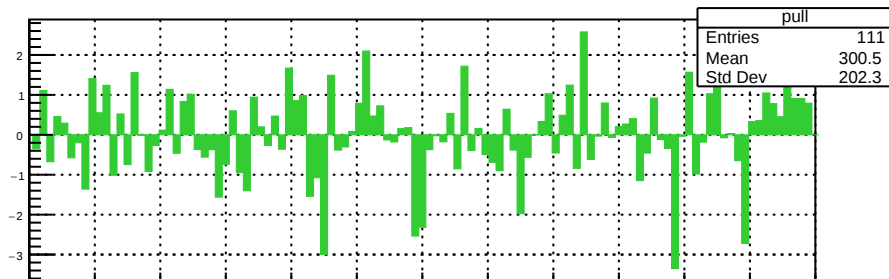
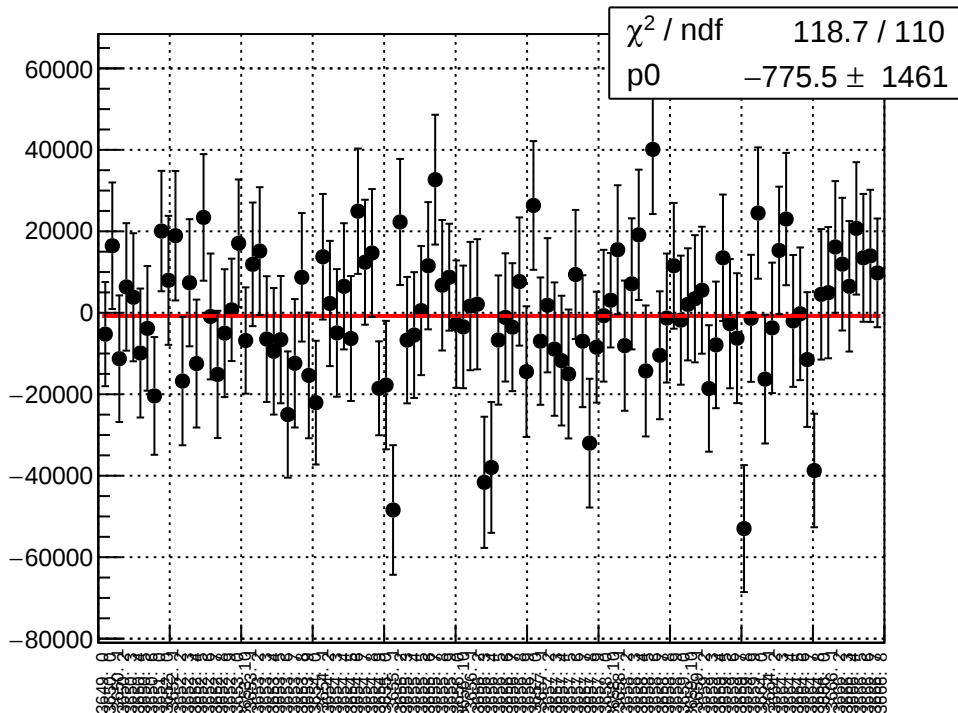
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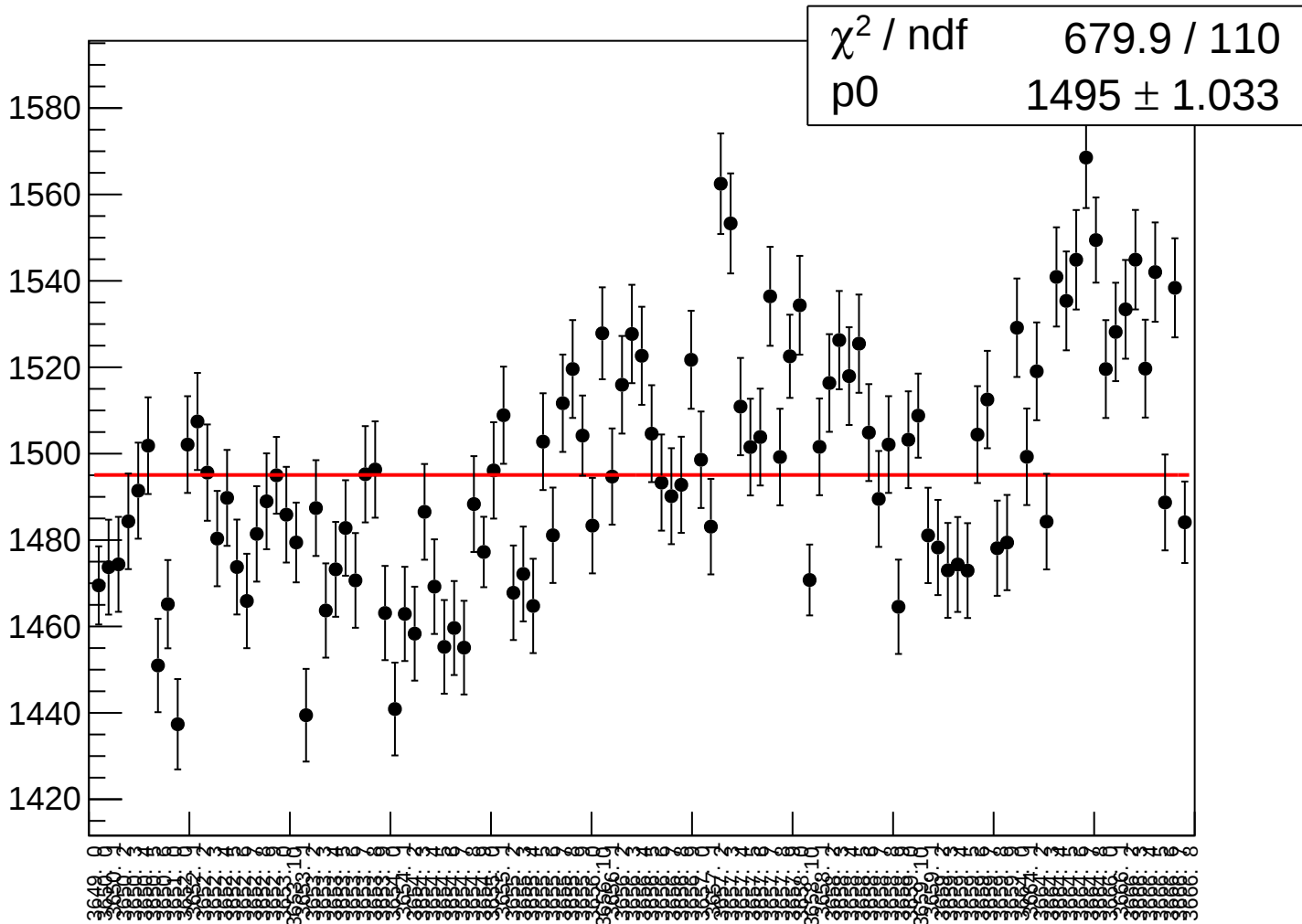
asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs run



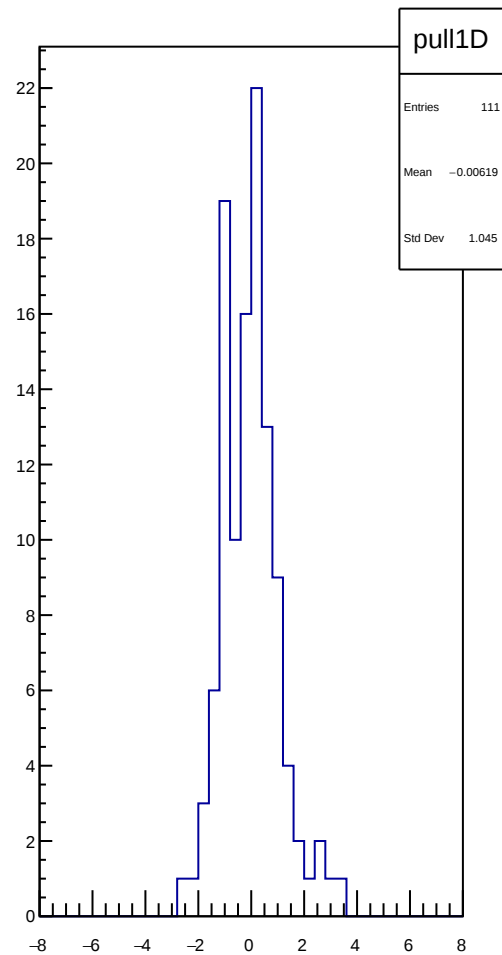
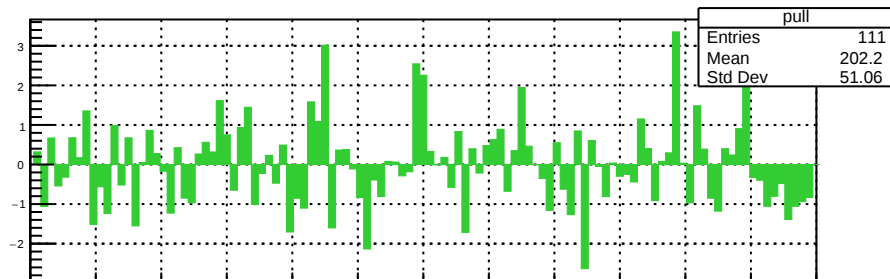
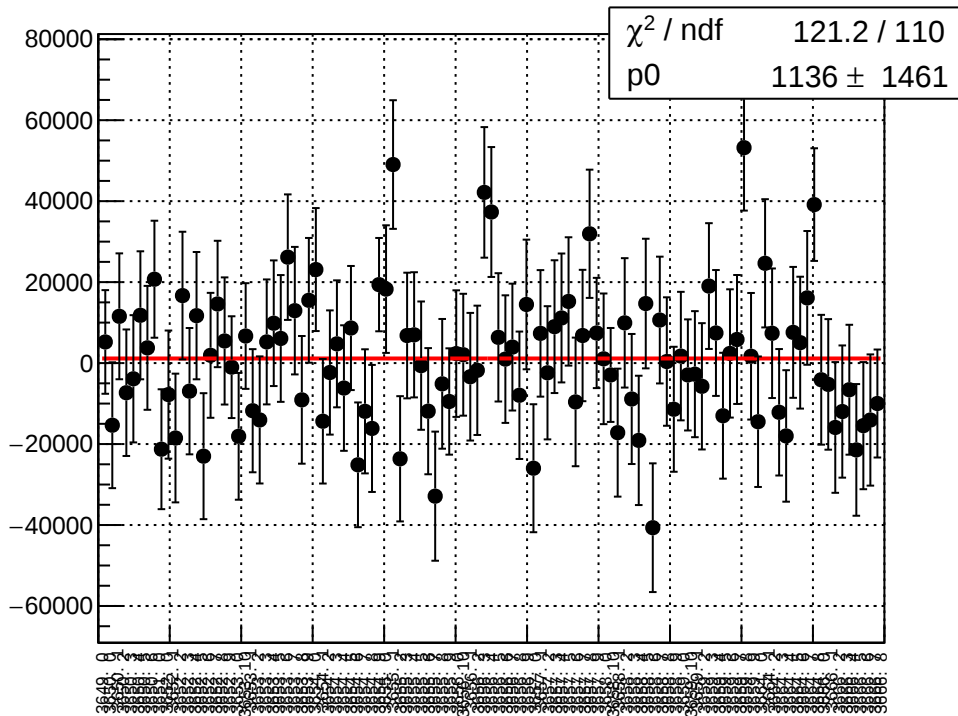
asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs run



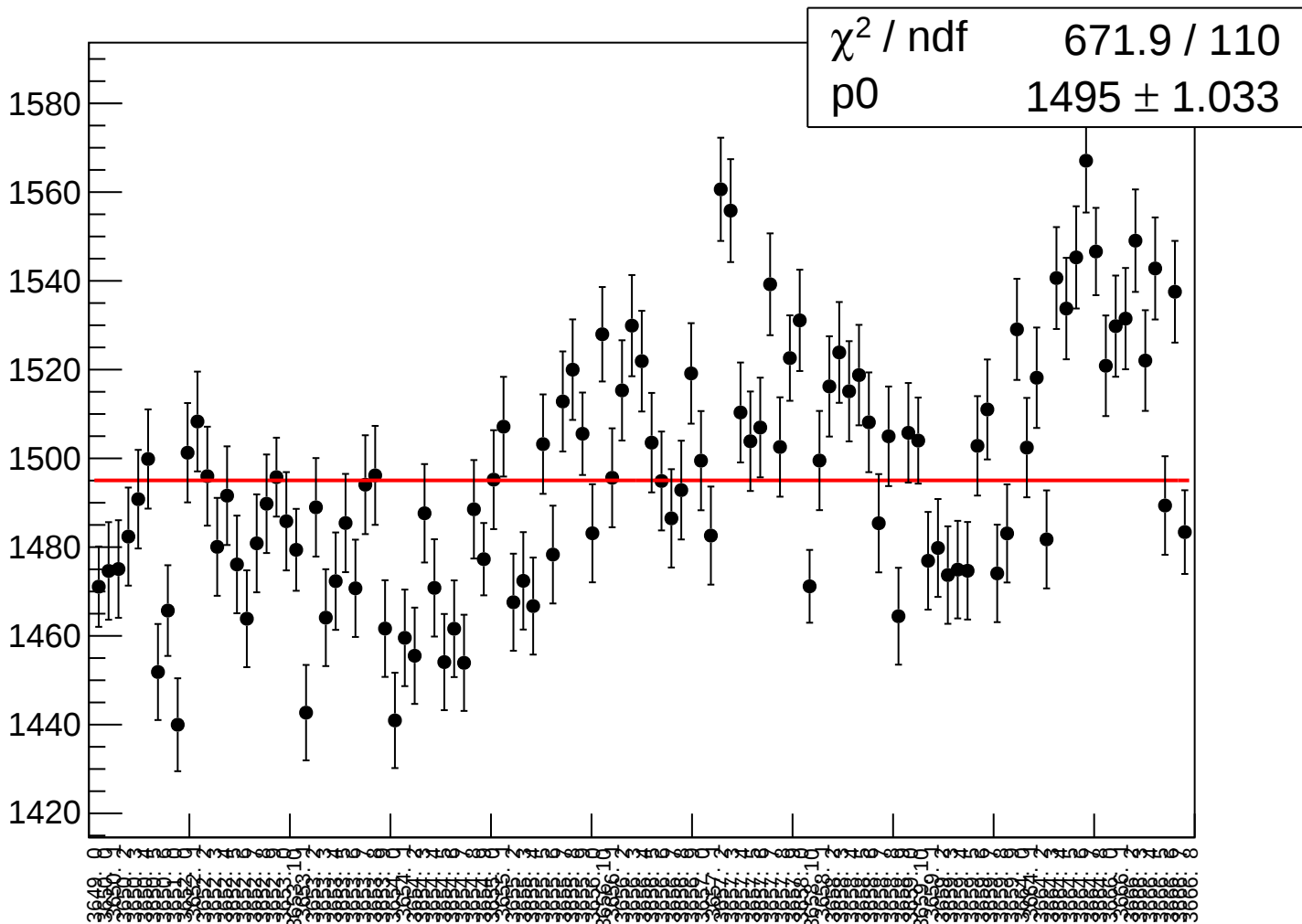
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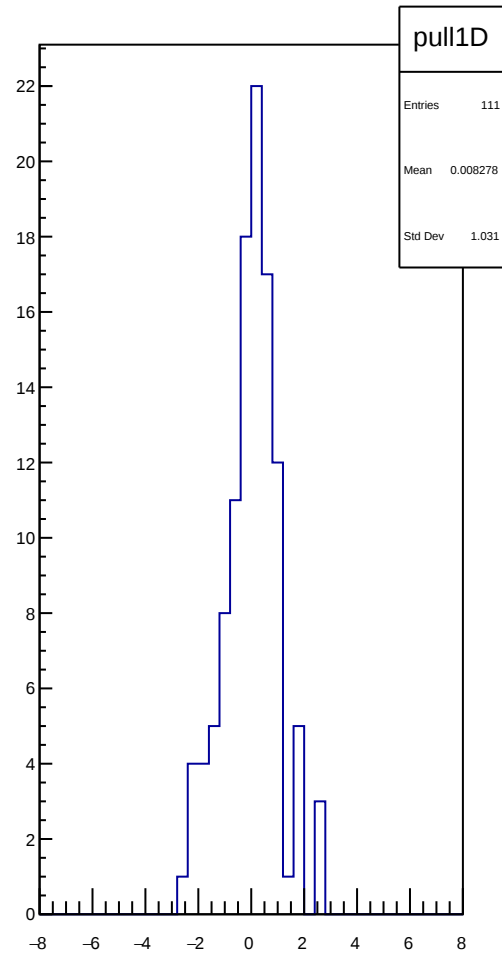
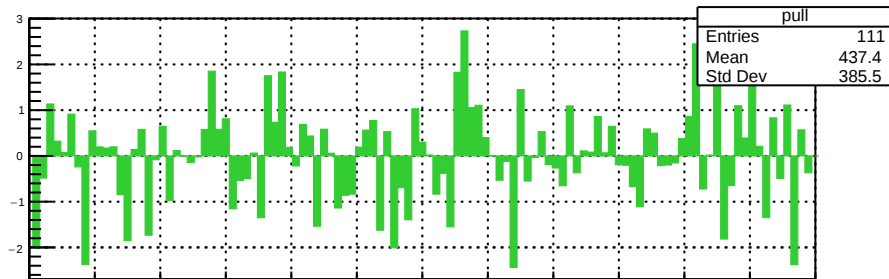
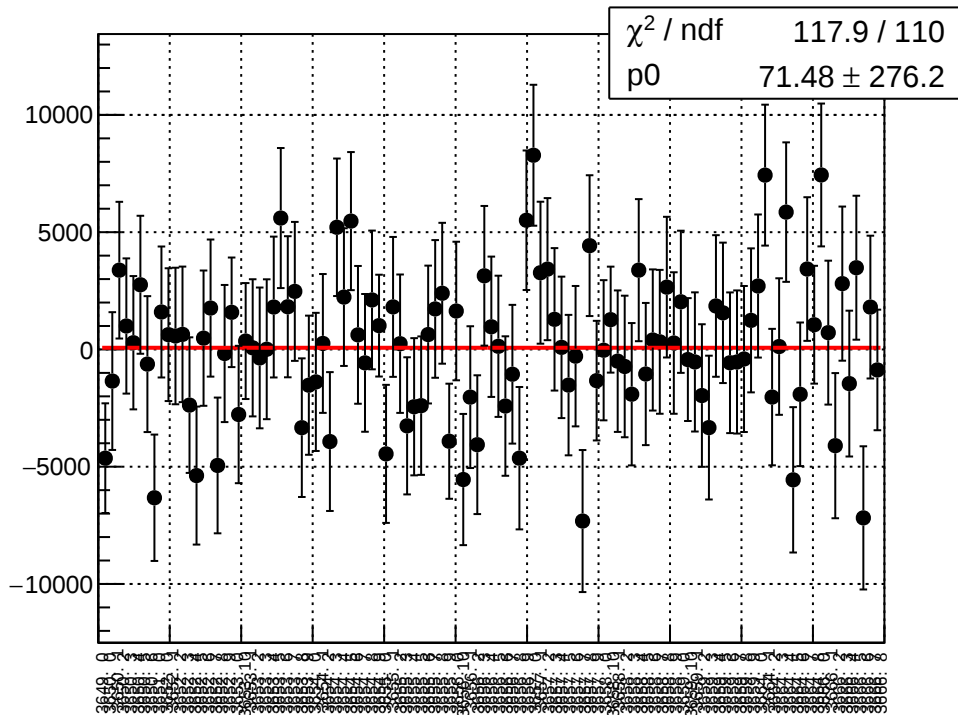
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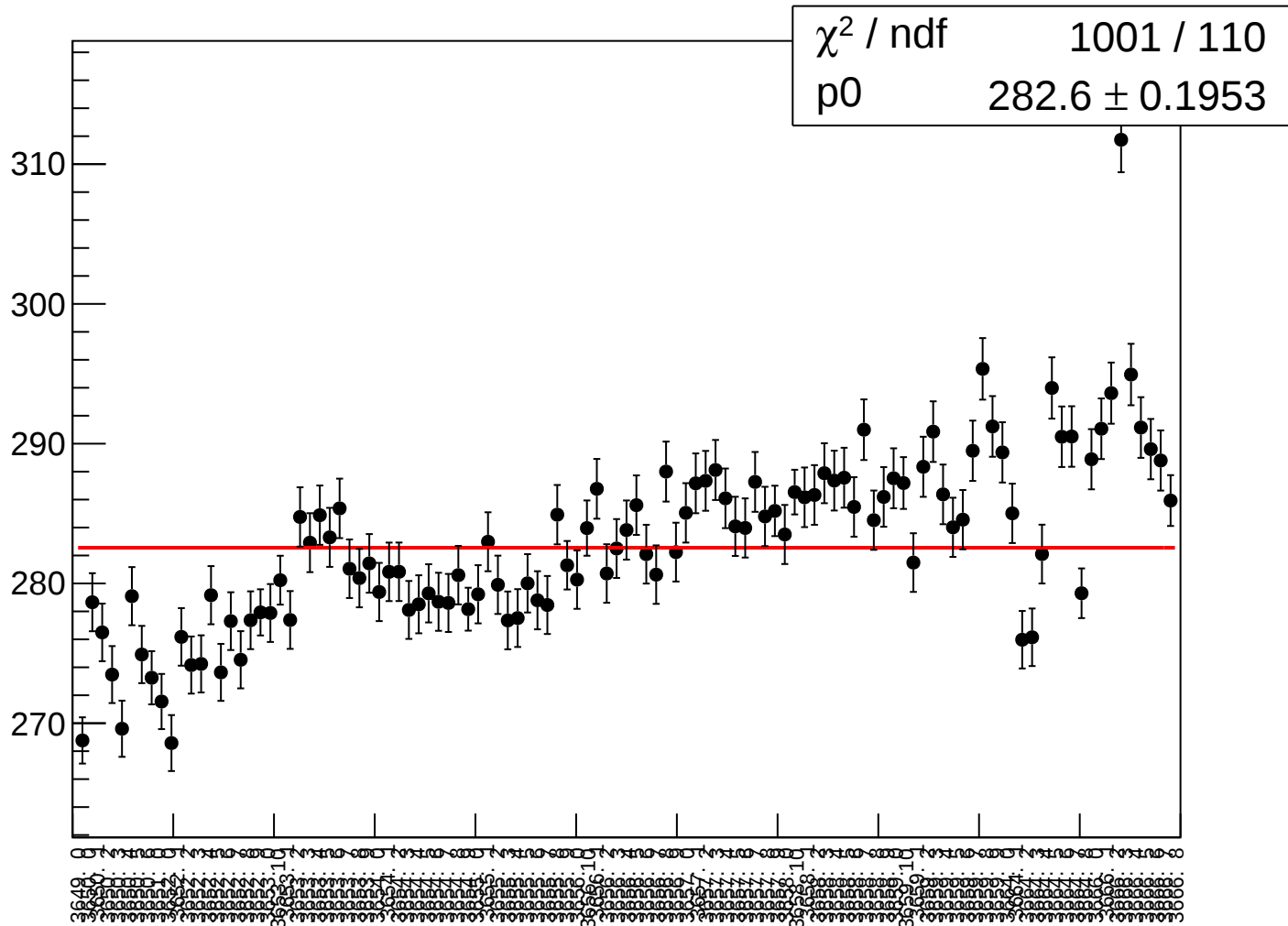
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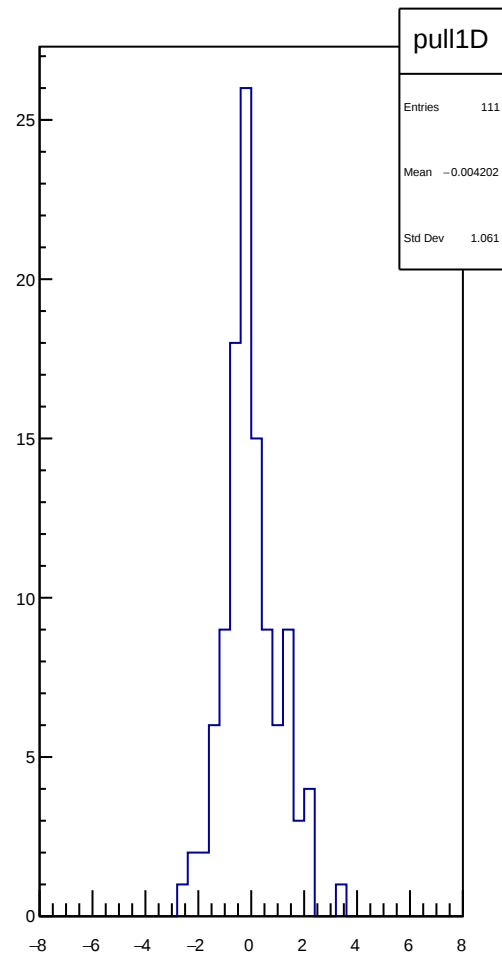
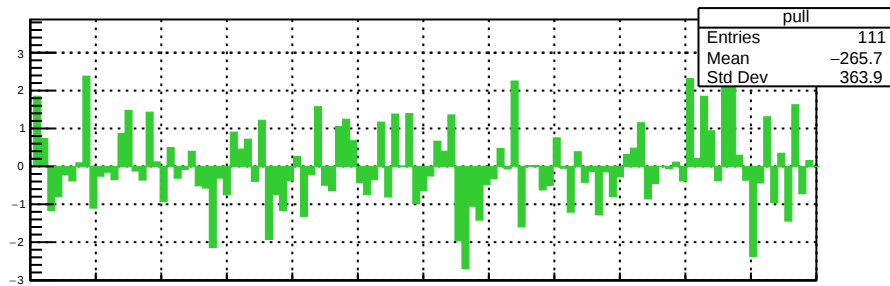
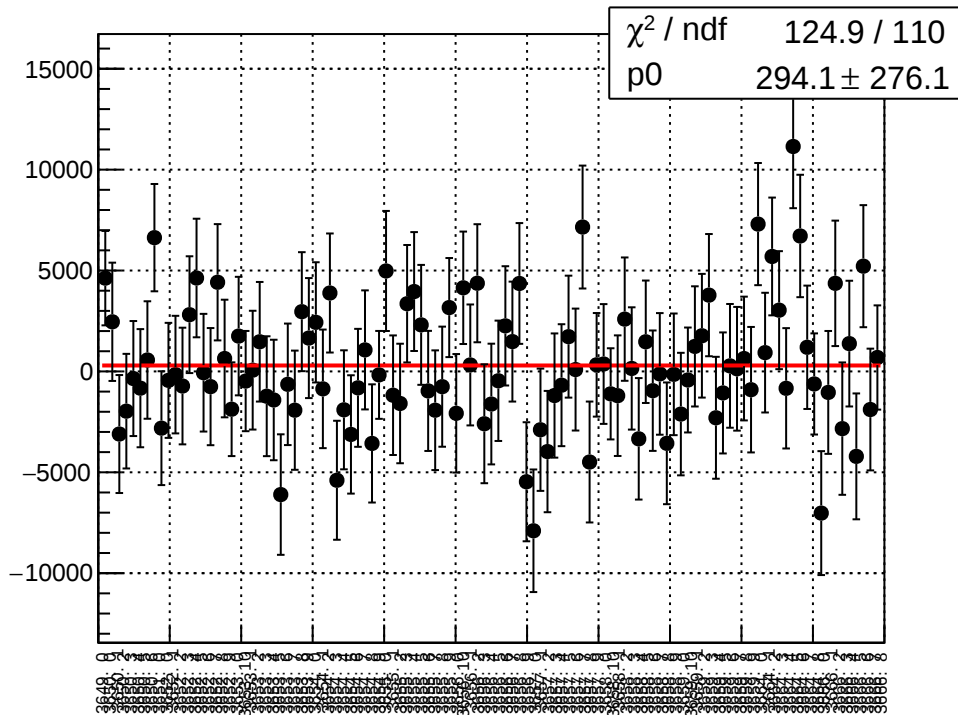
asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs run



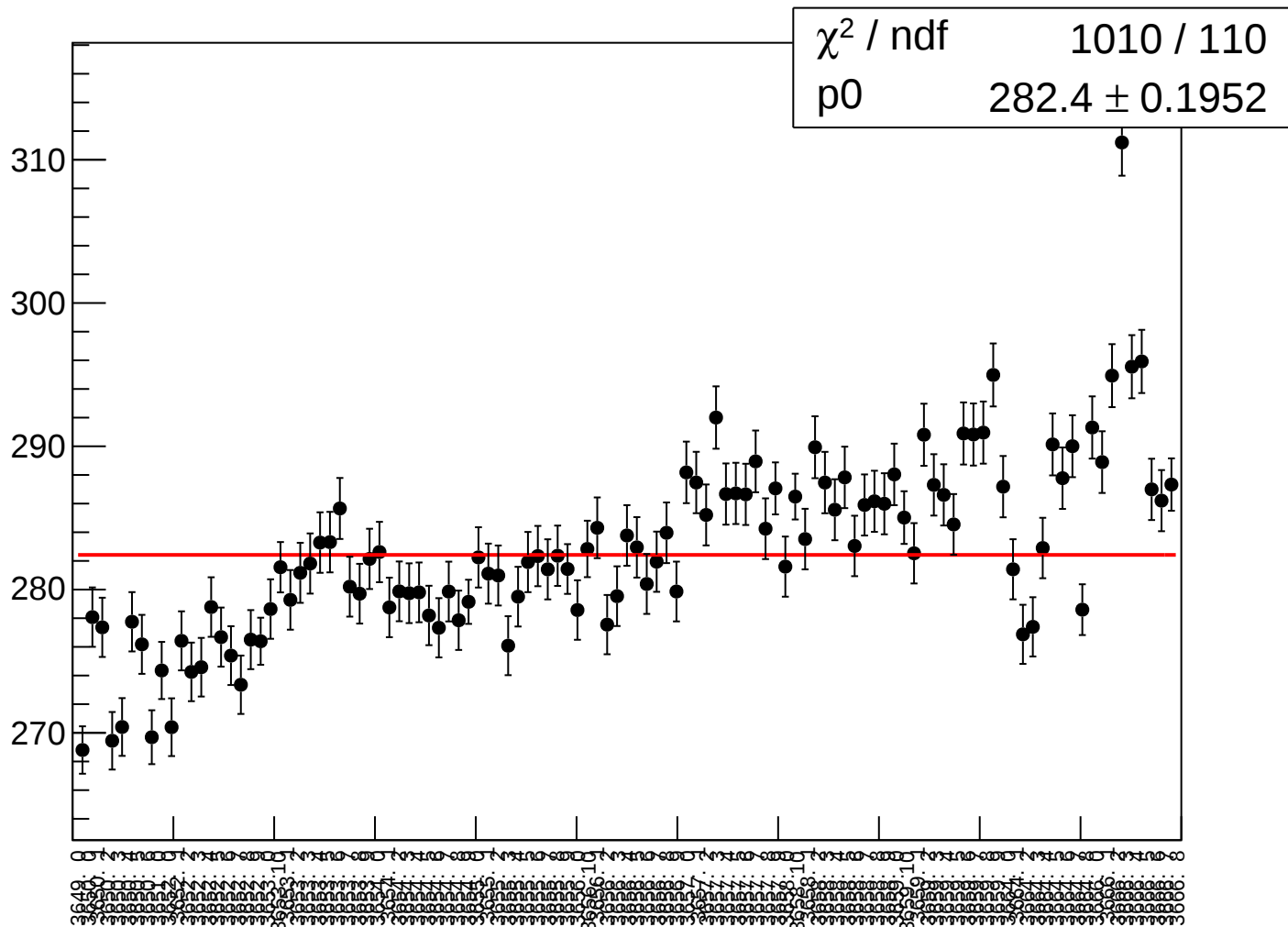
asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs run



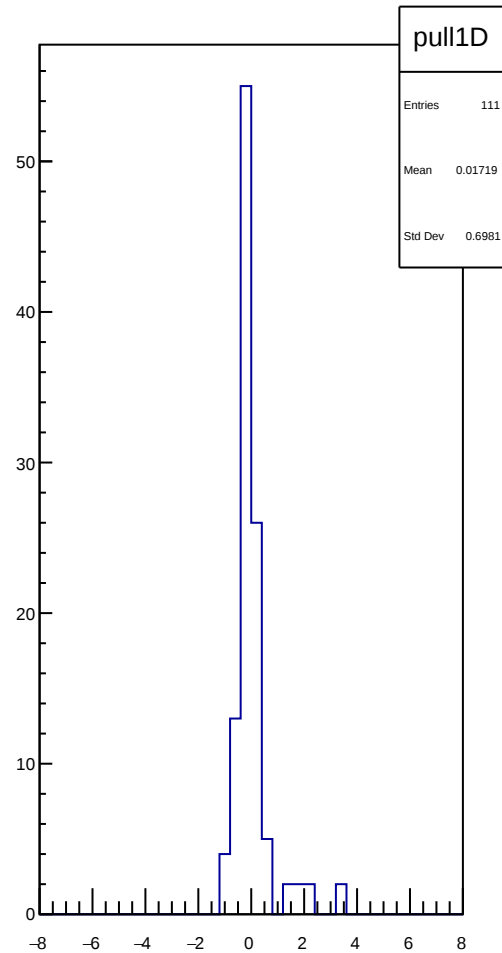
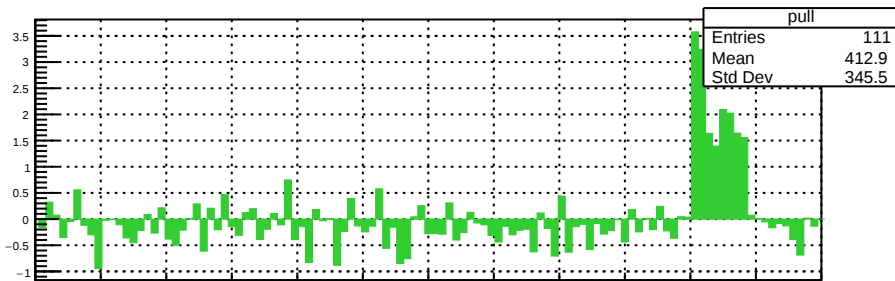
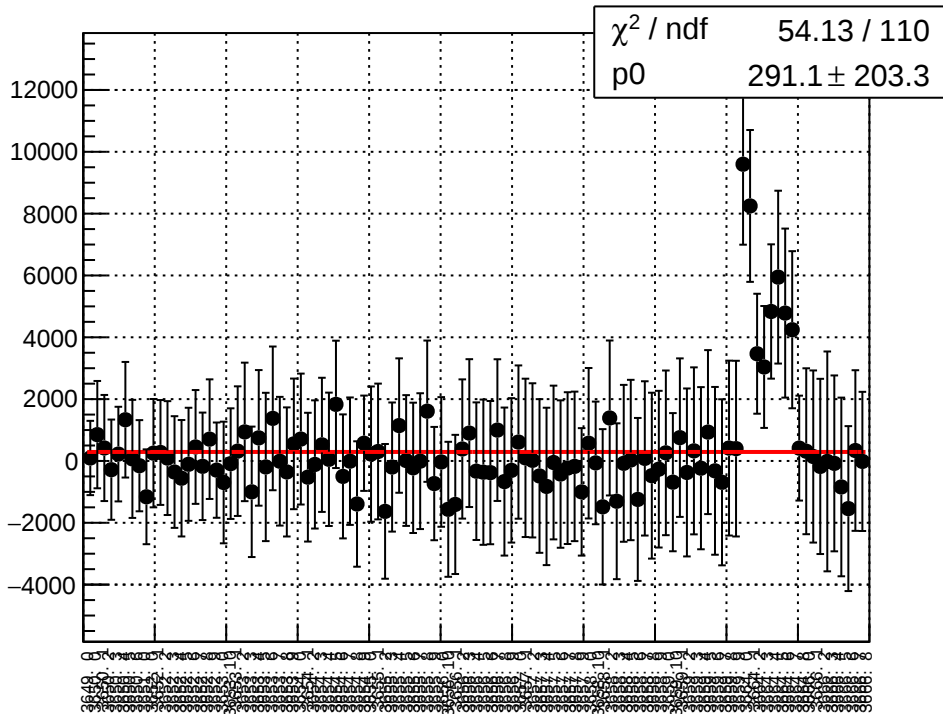
asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs run



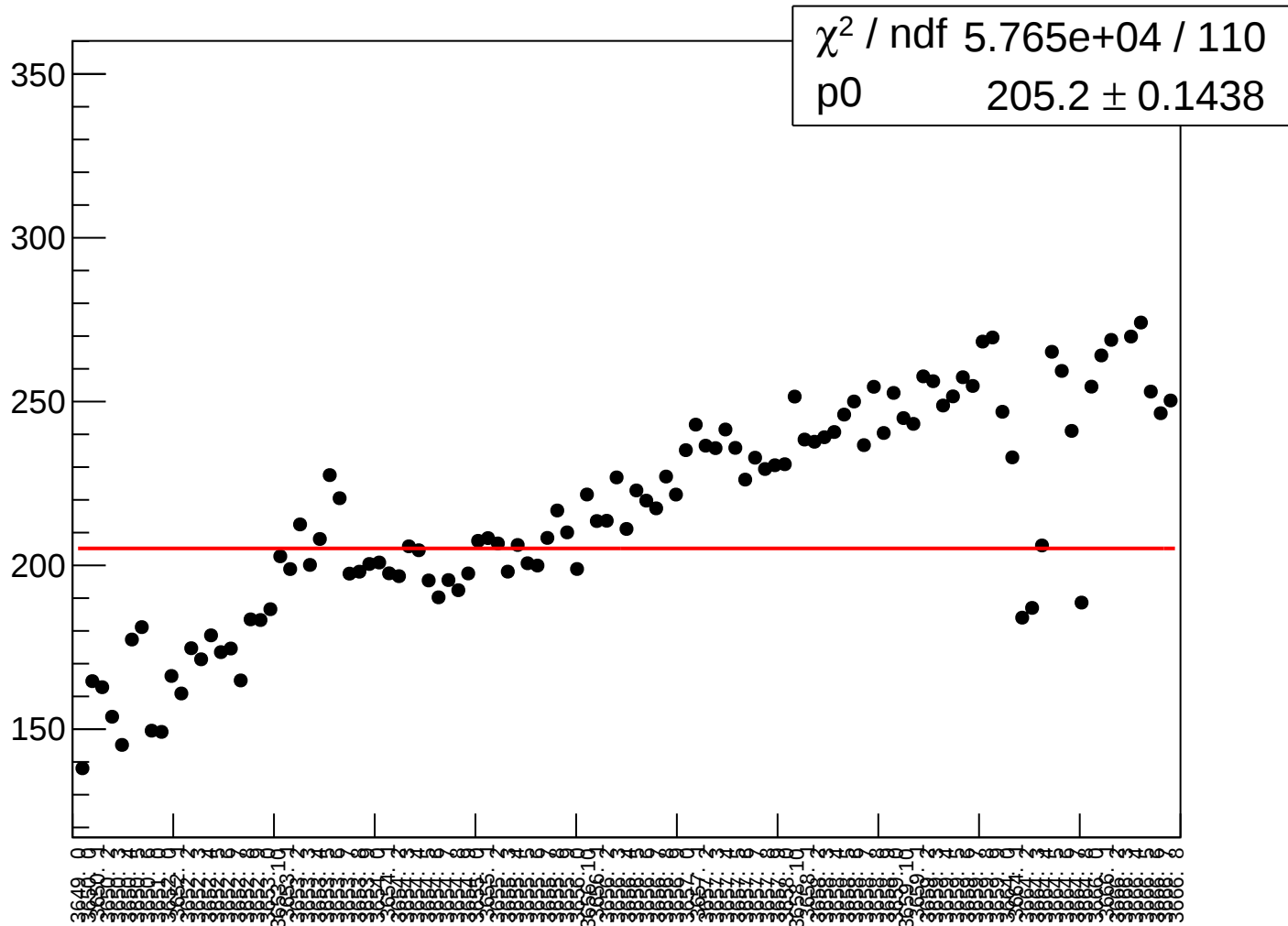
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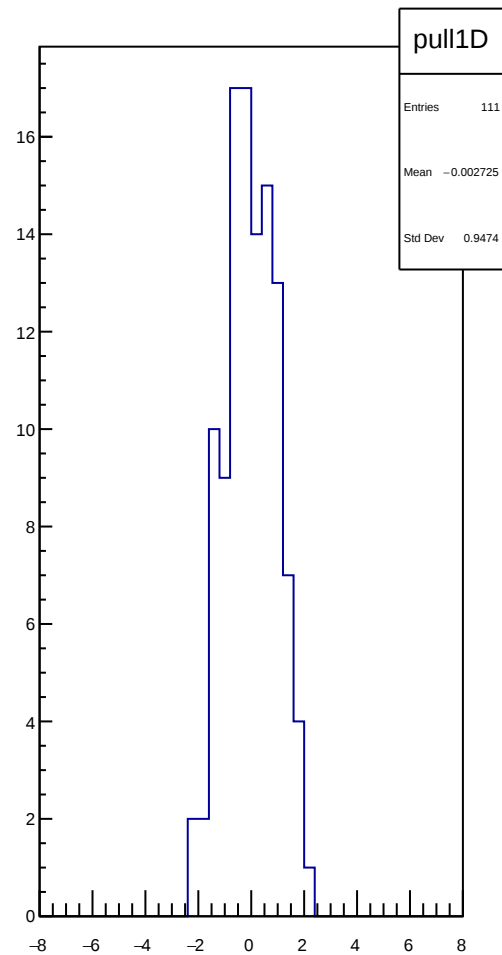
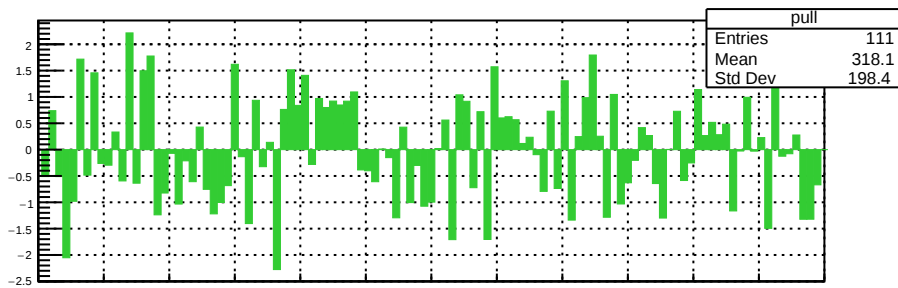
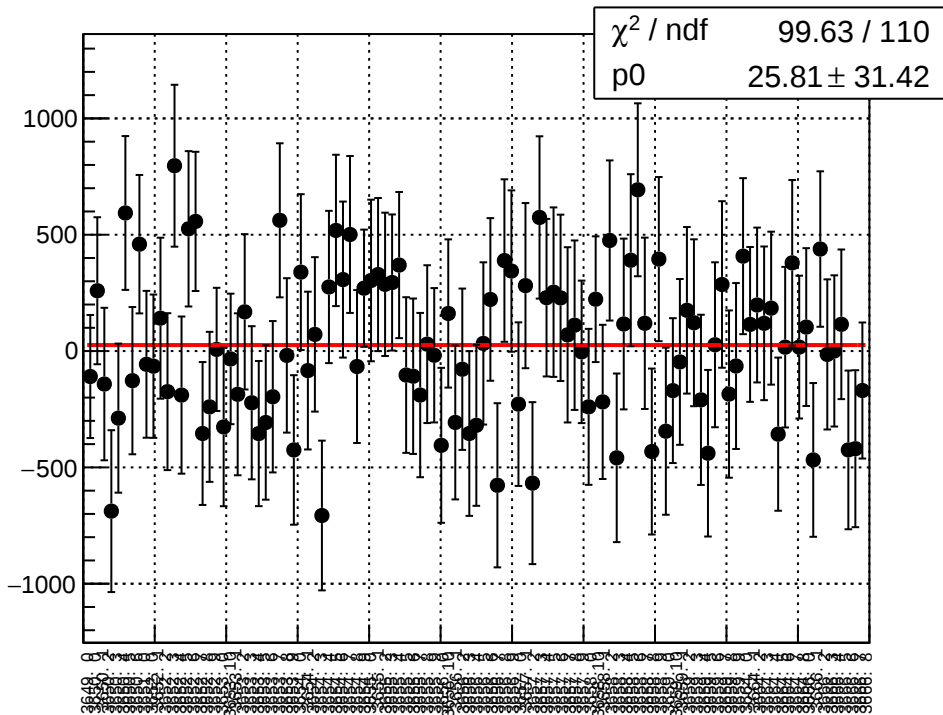
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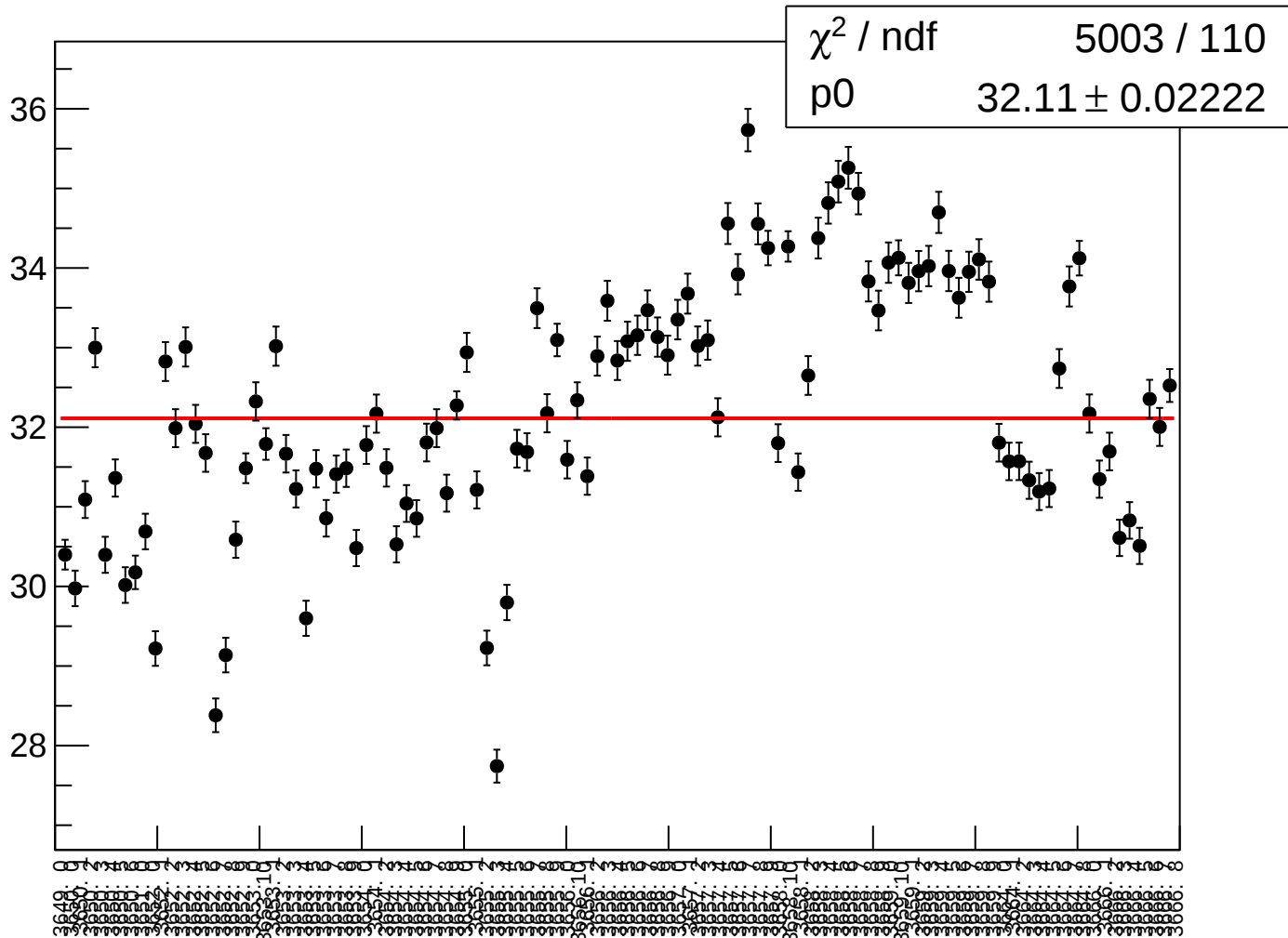
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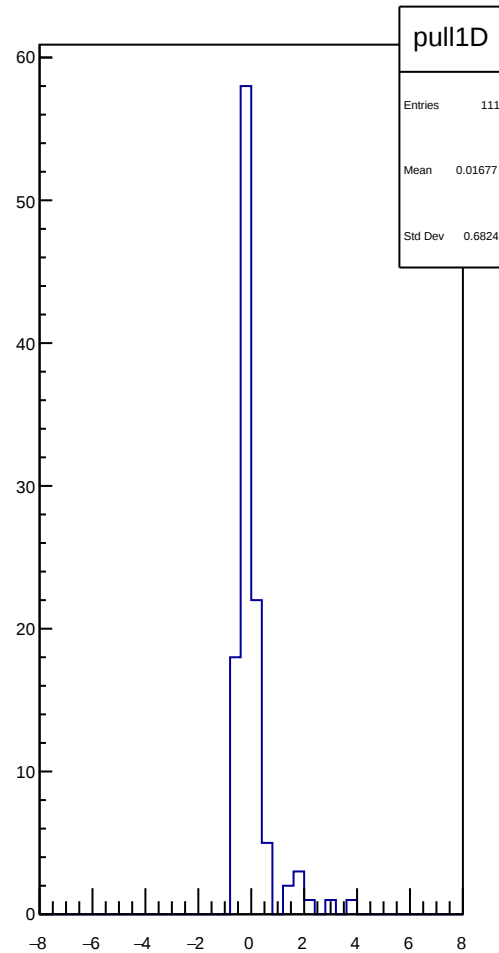
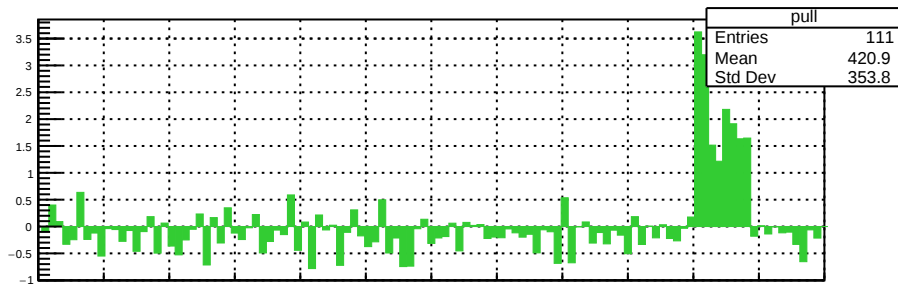
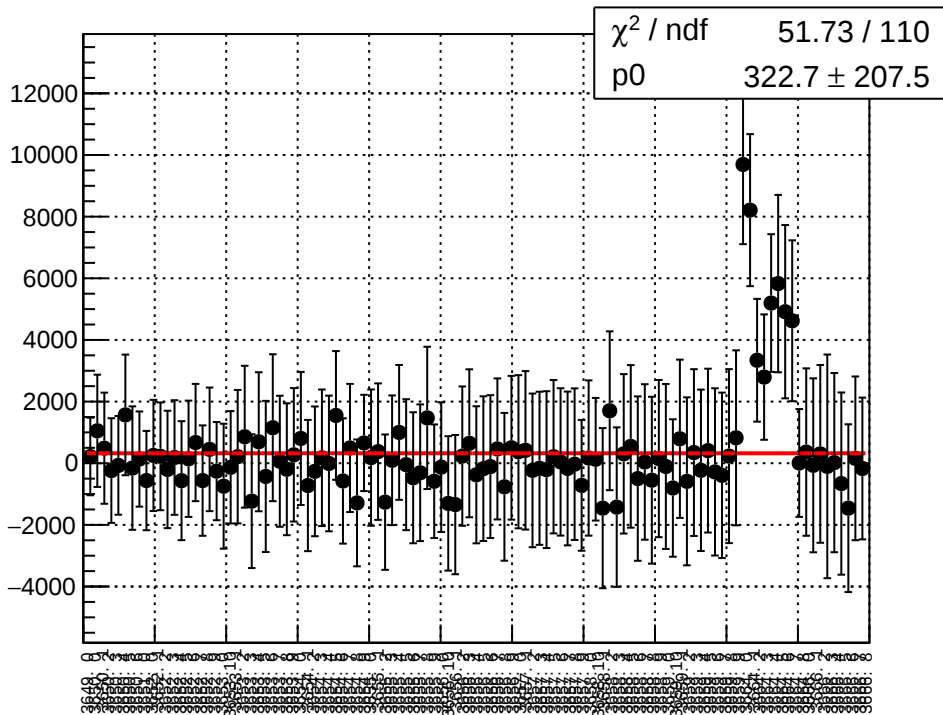
asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs run



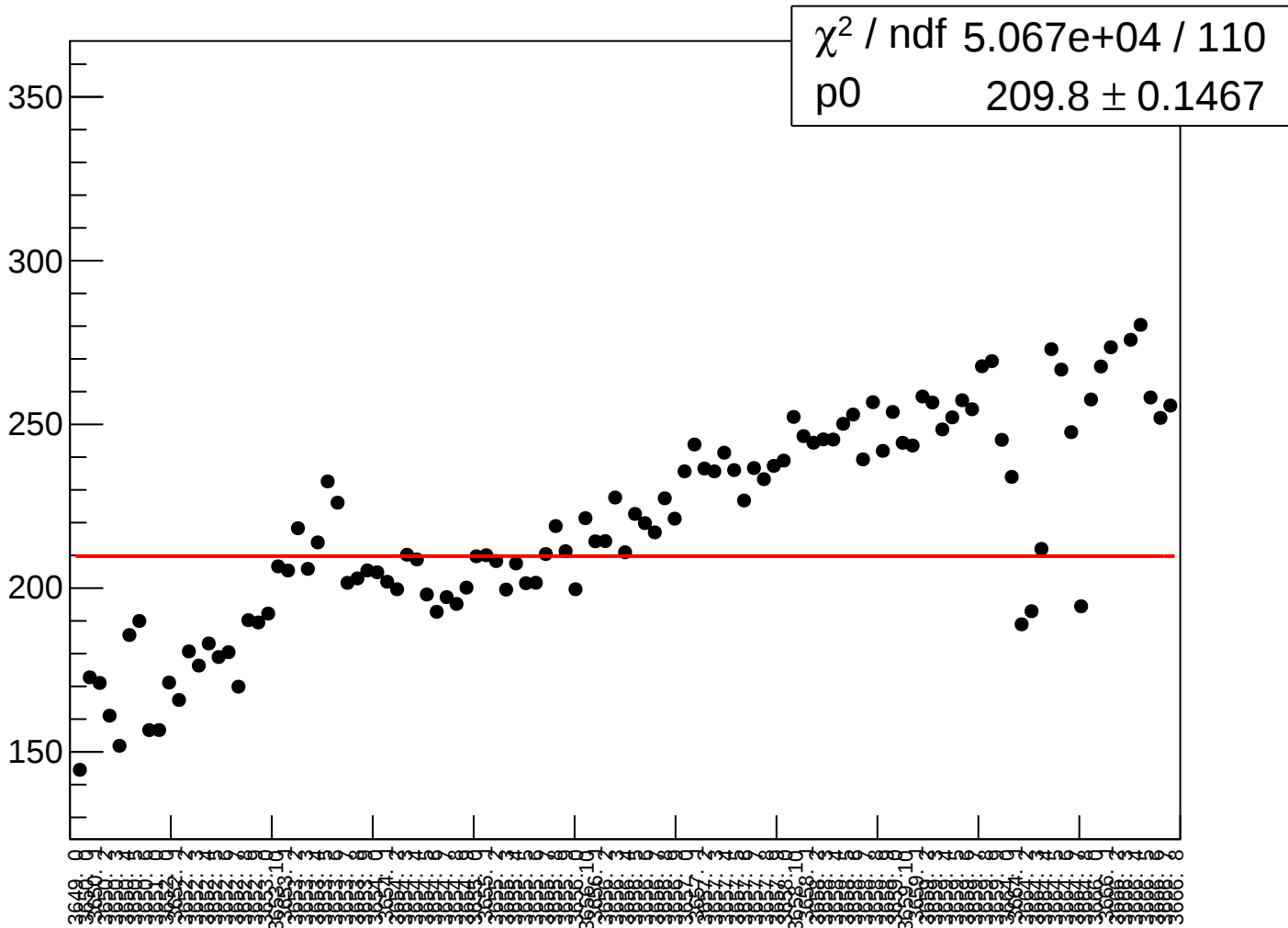
asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs run



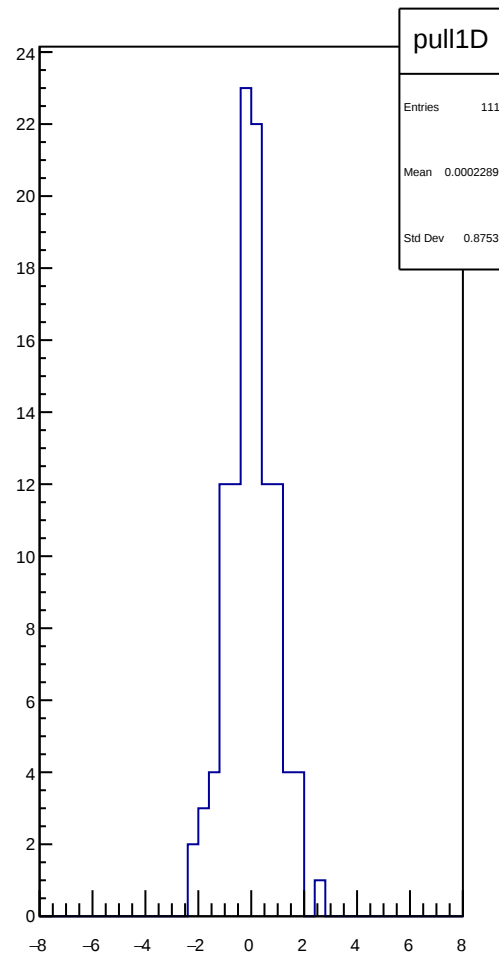
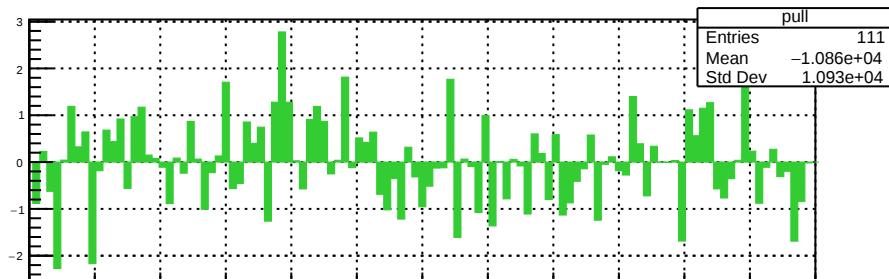
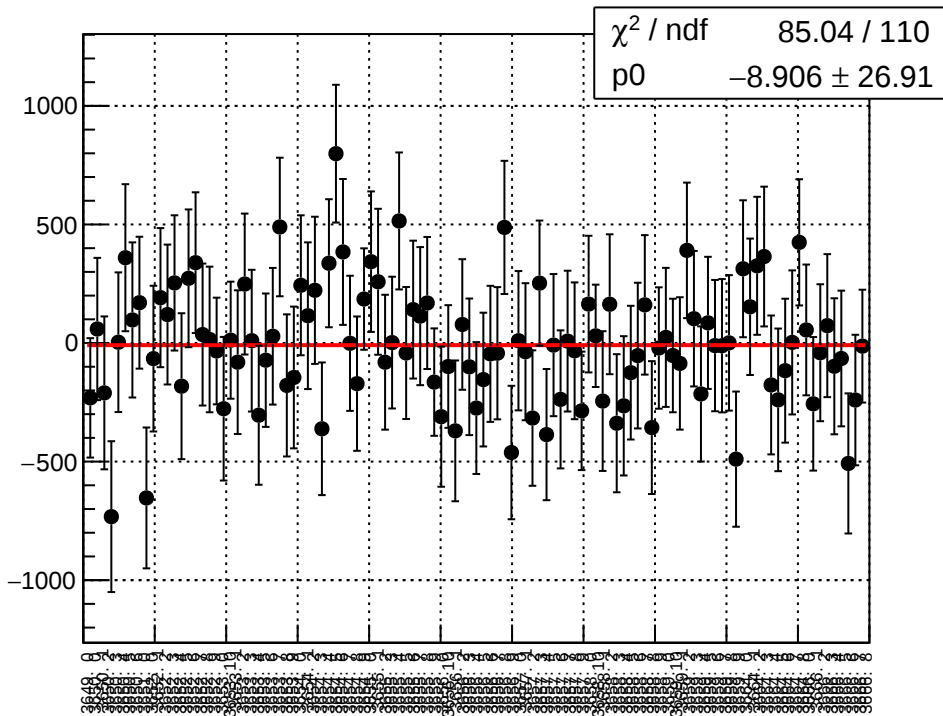
asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs run



asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs run



asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs run



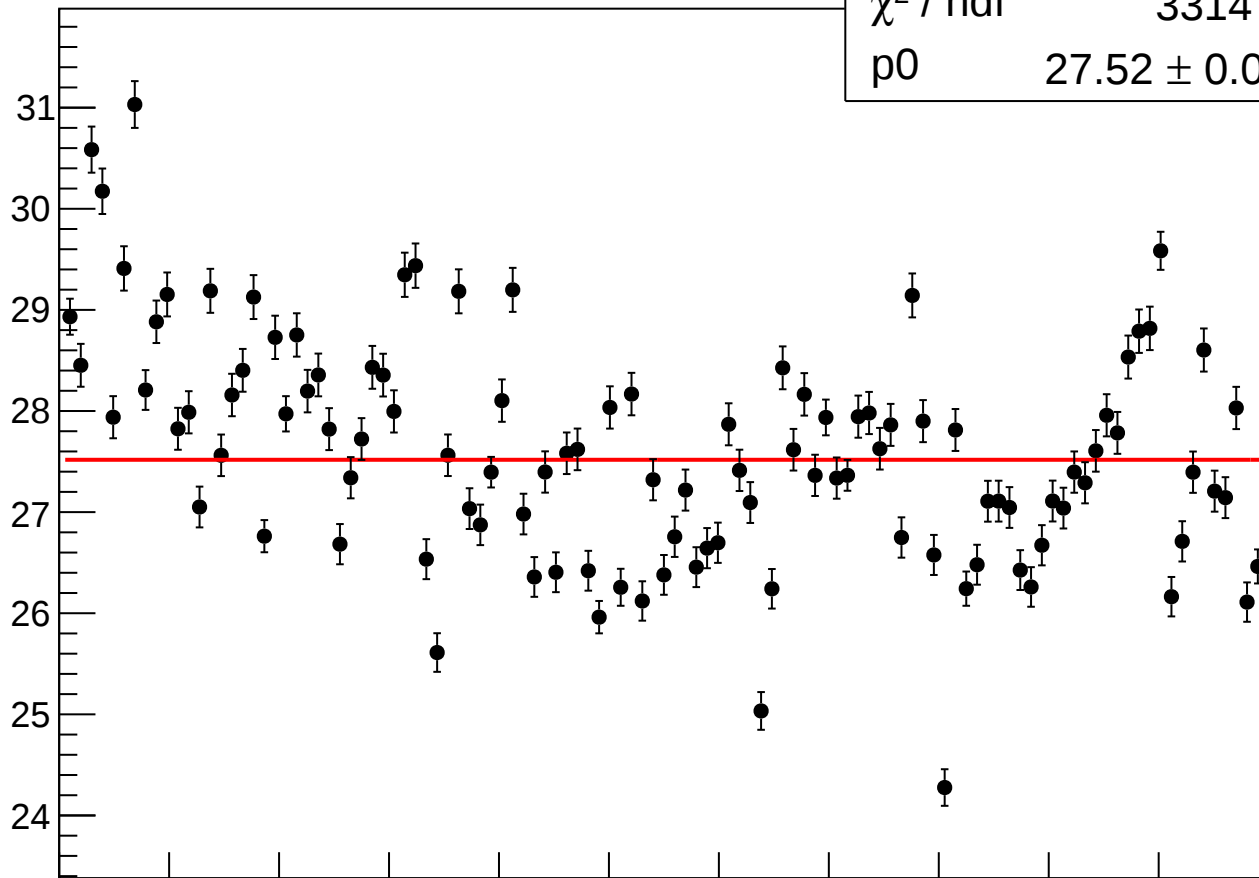
asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs run

χ^2 / ndf

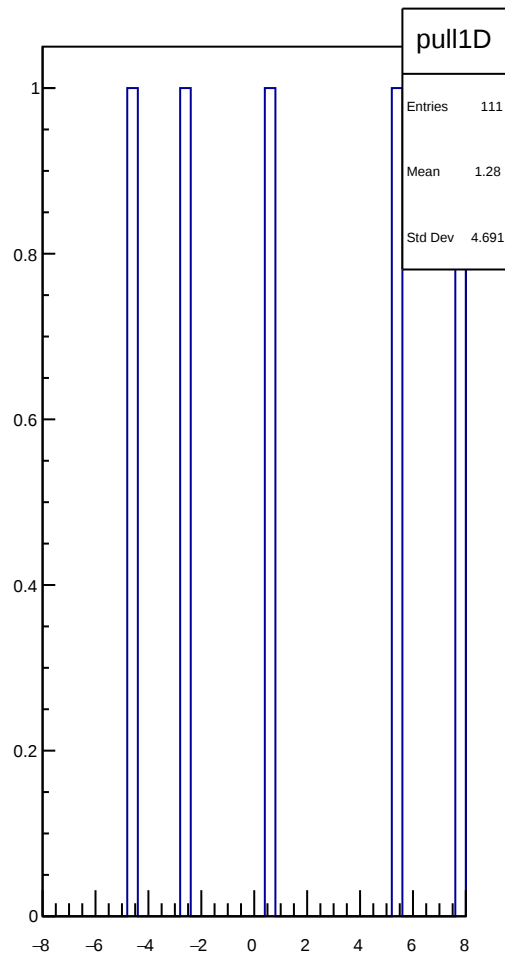
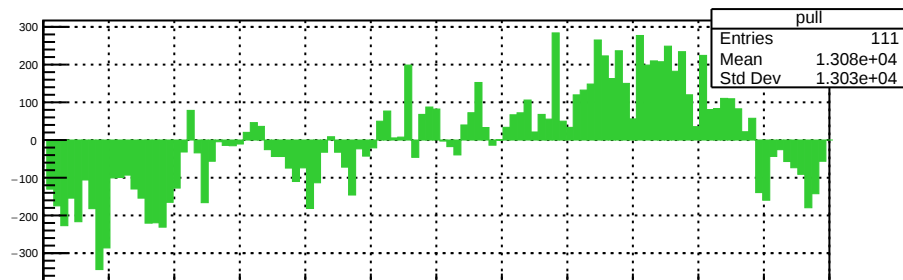
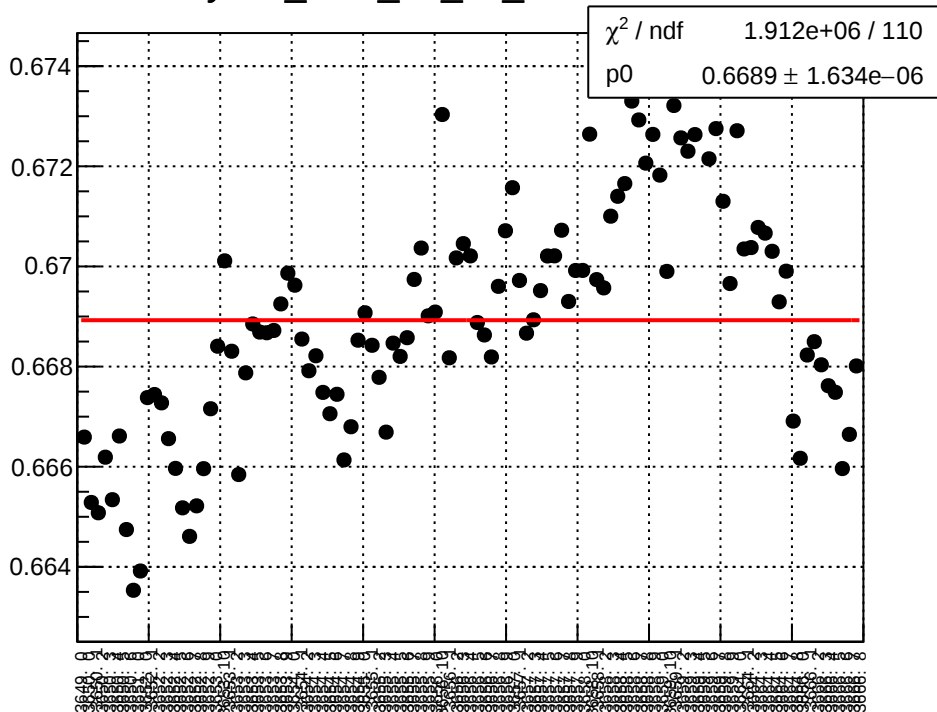
3314 / 110

p0

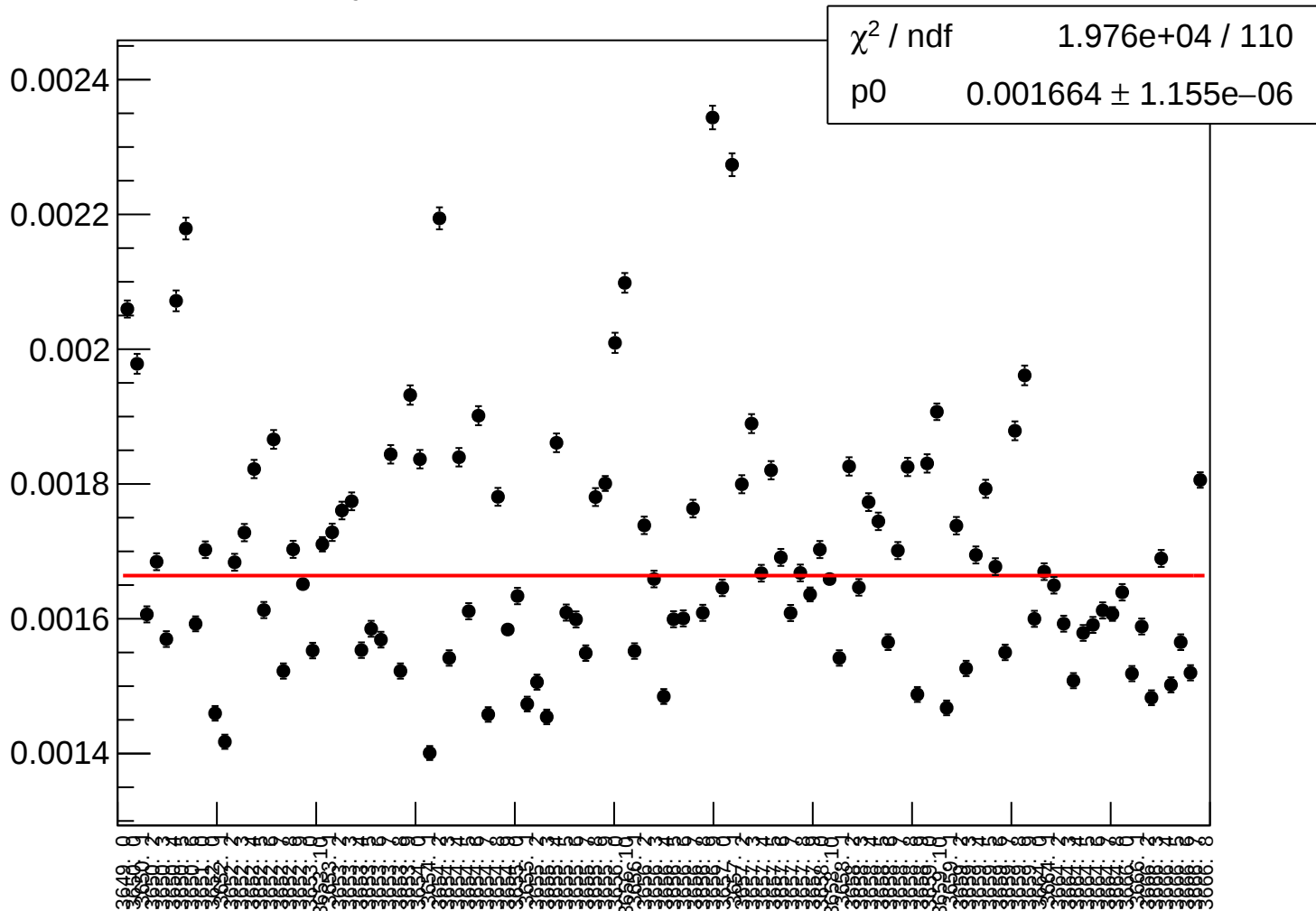
27.52 ± 0.01903



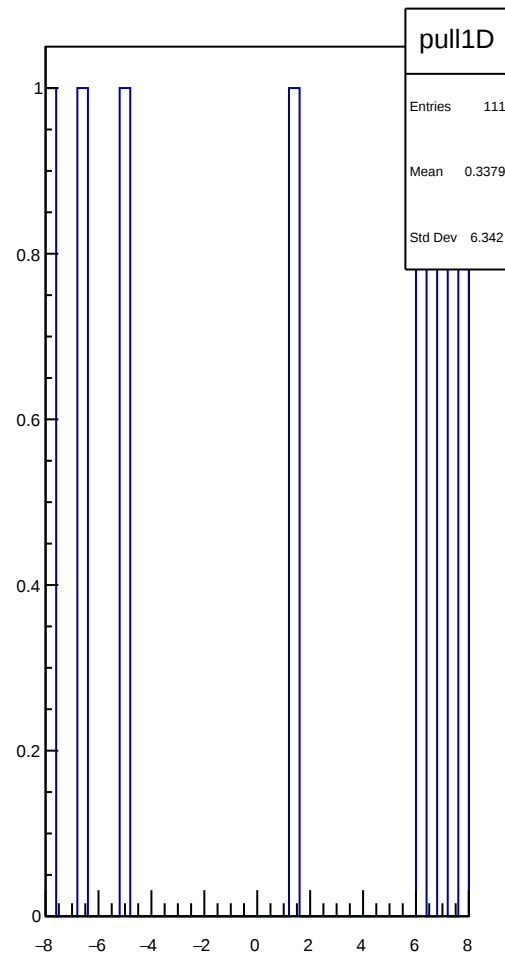
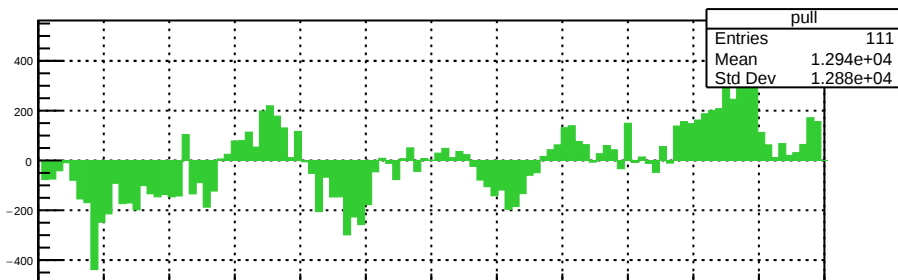
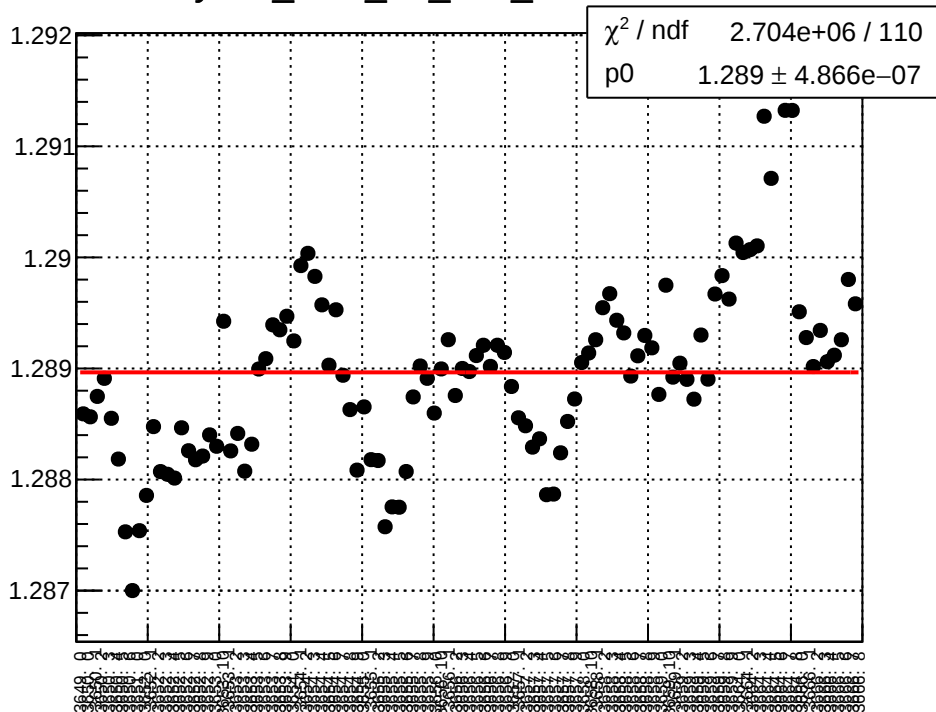
yield_bcm_an_ds_mean vs run



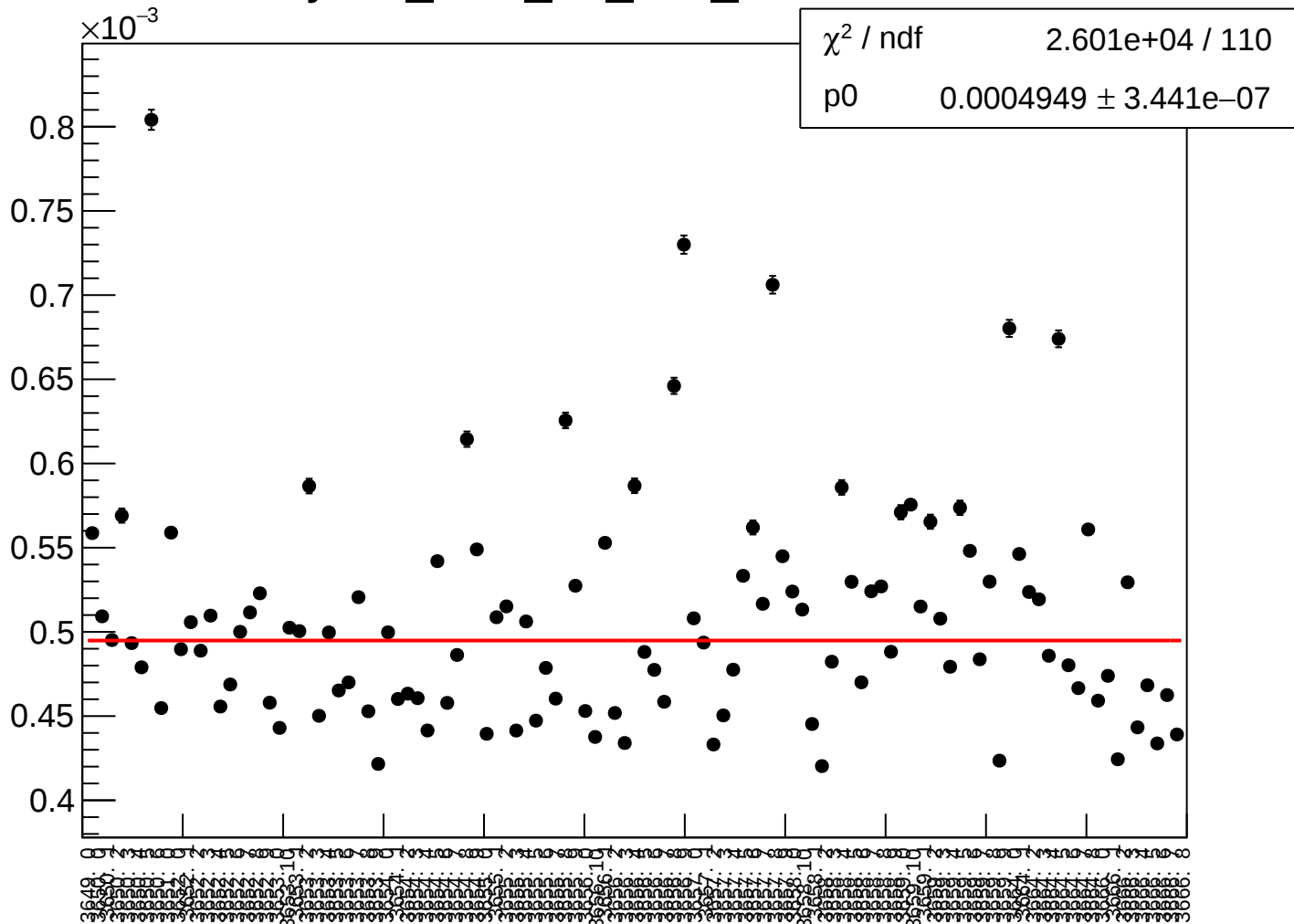
yield_bcm_an_ds_rms vs run



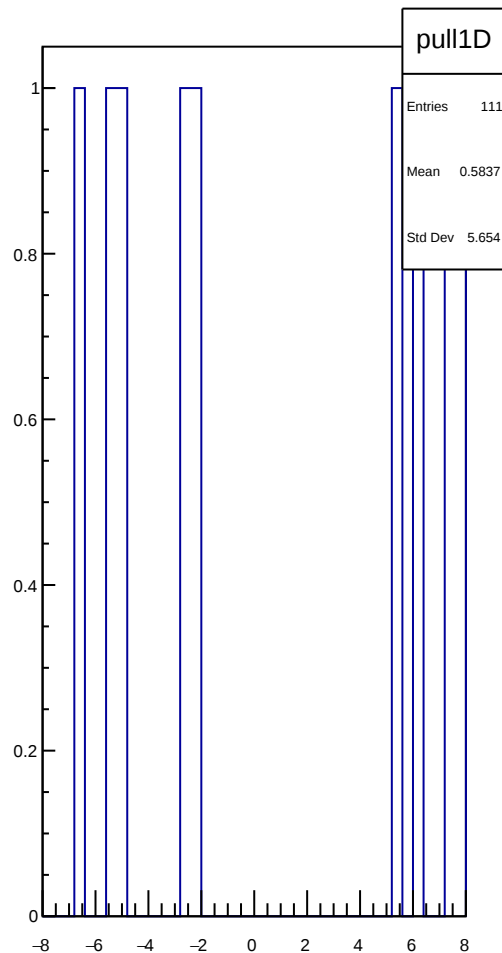
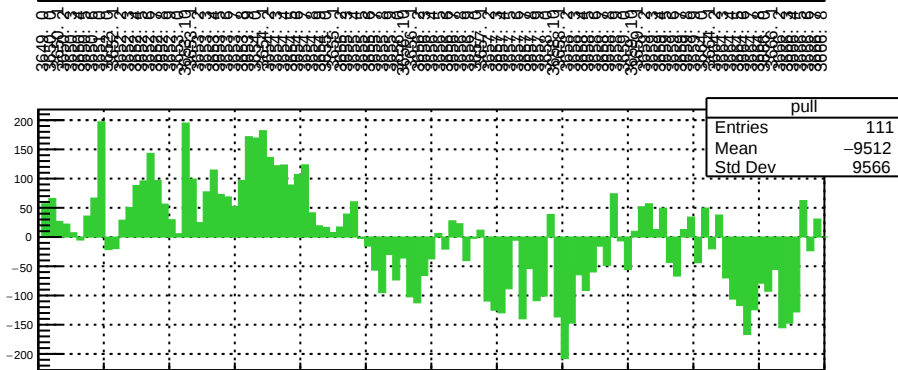
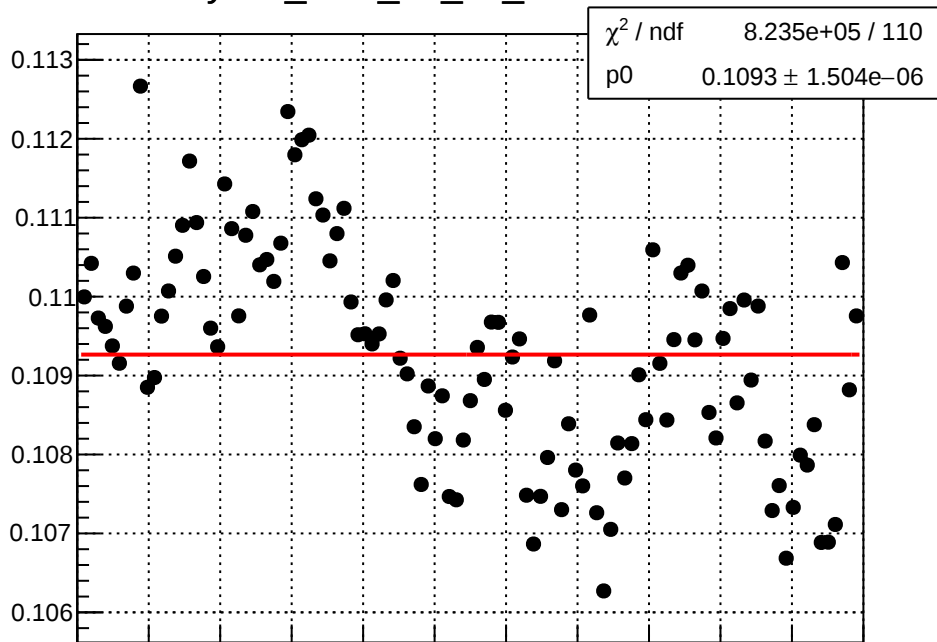
yield_bcm_an_ds3_mean vs run



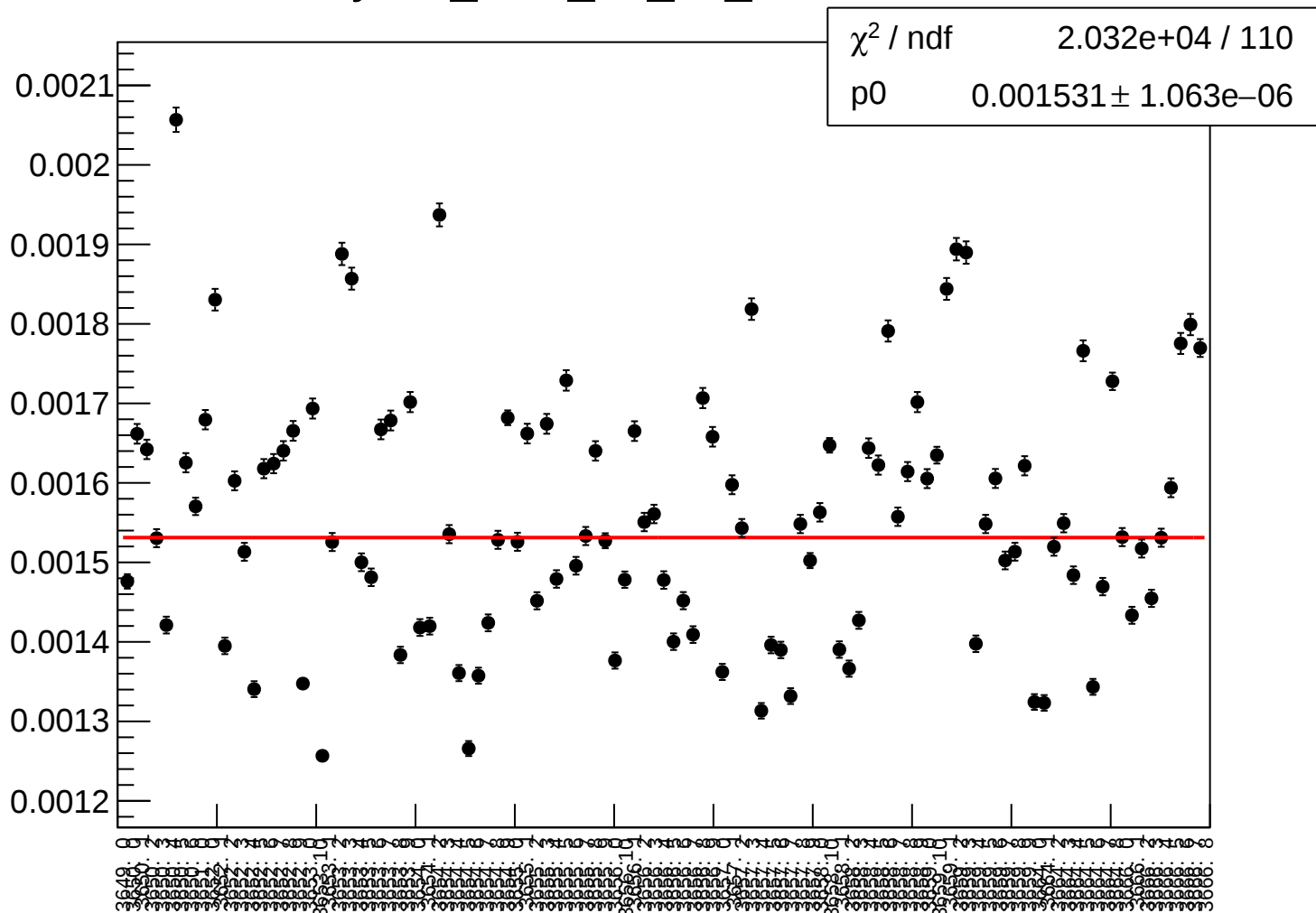
yield_bcm_an_ds3_rms vs run



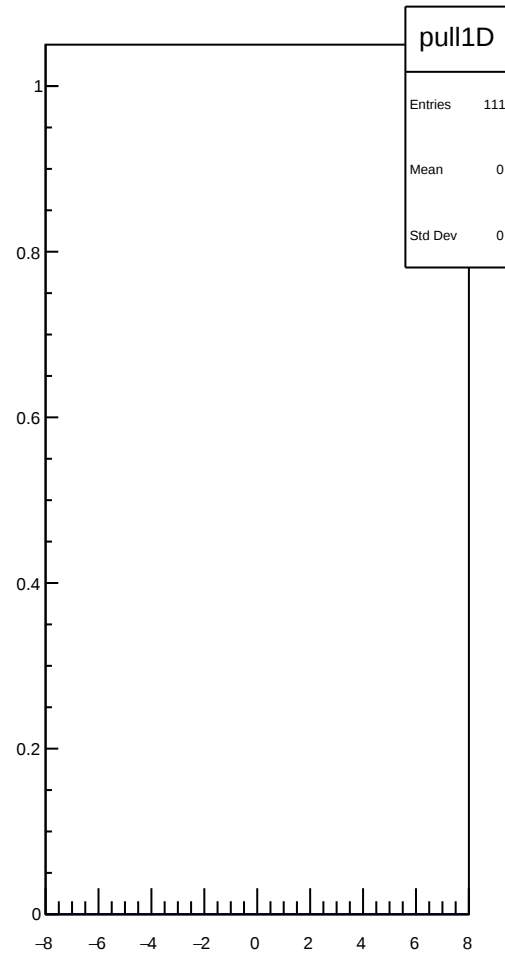
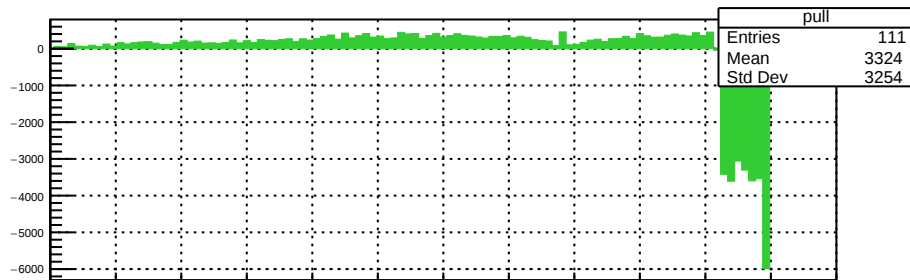
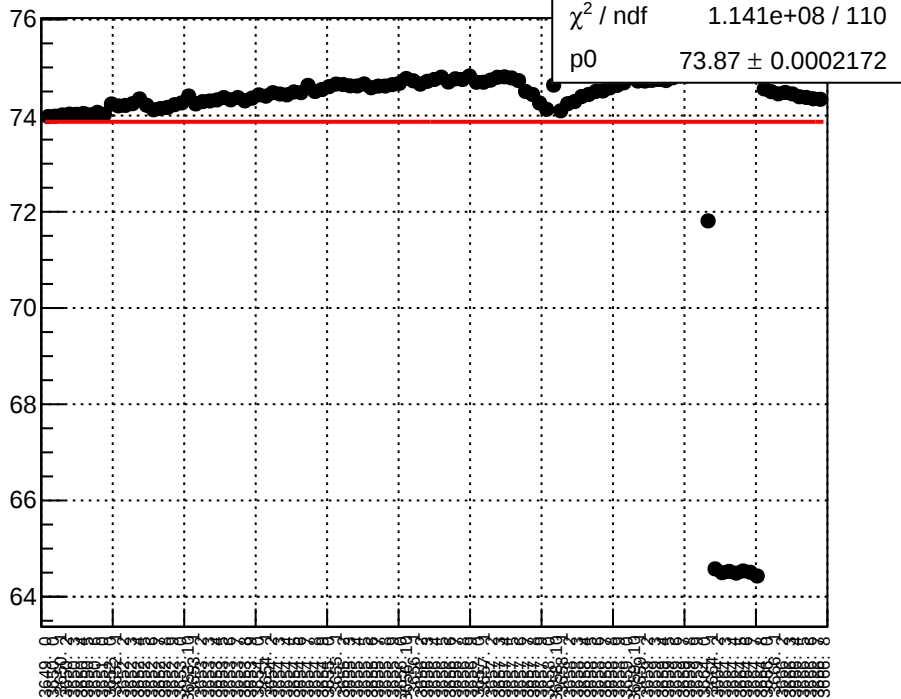
yield_bcm_an_us_mean vs run



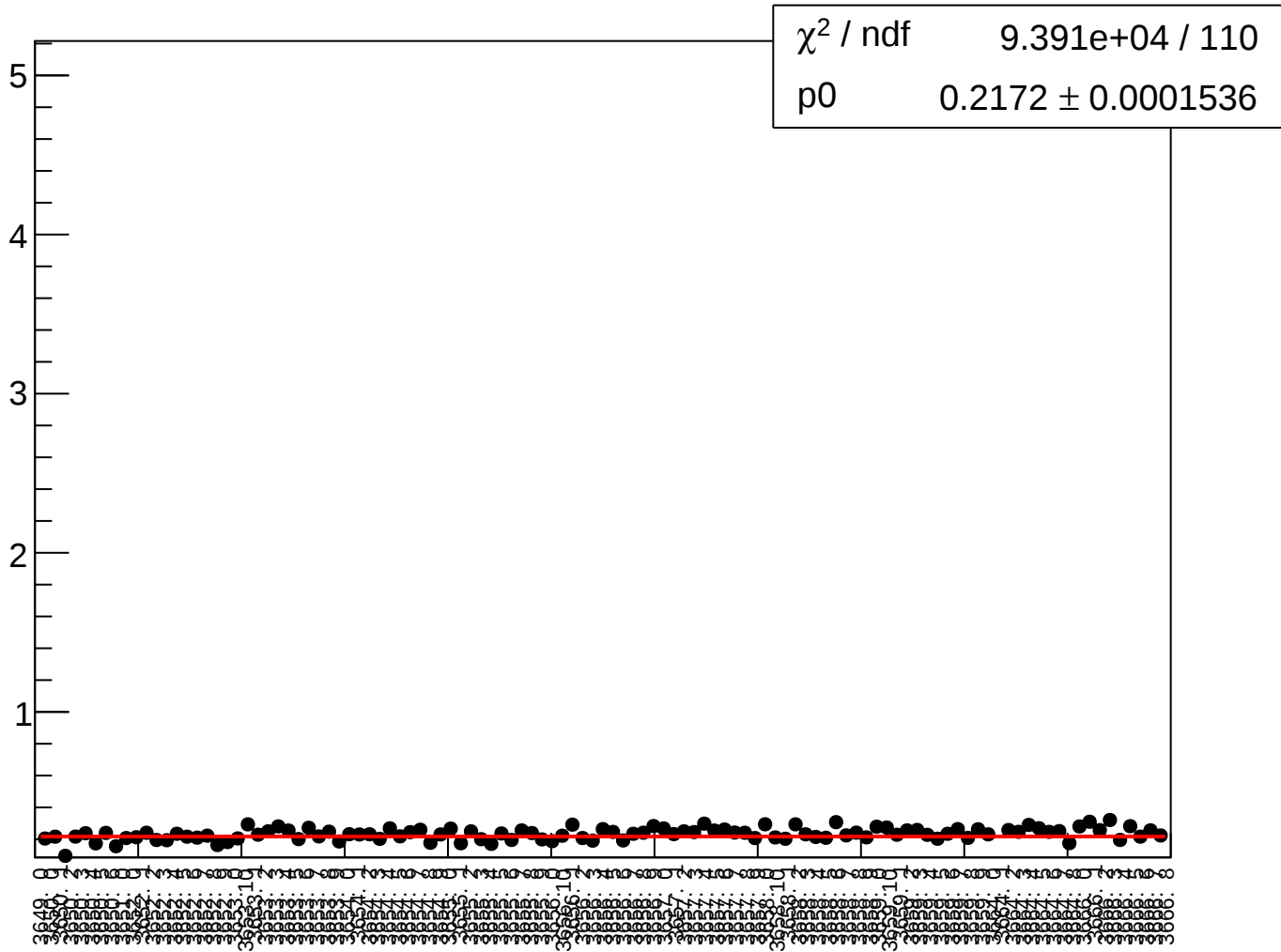
yield_bcm_an_us_rms vs run



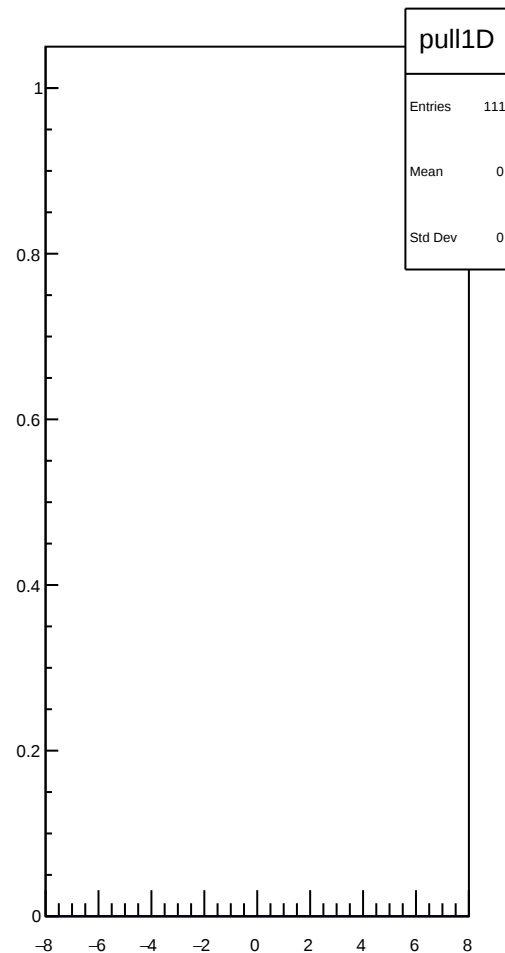
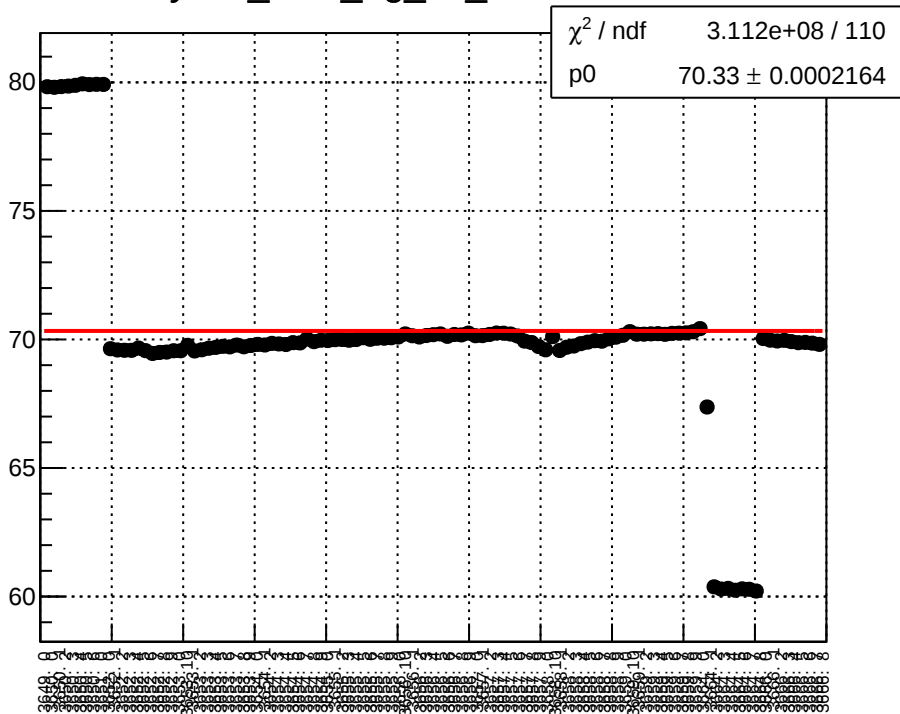
yield_bcm_dg_us_mean vs run



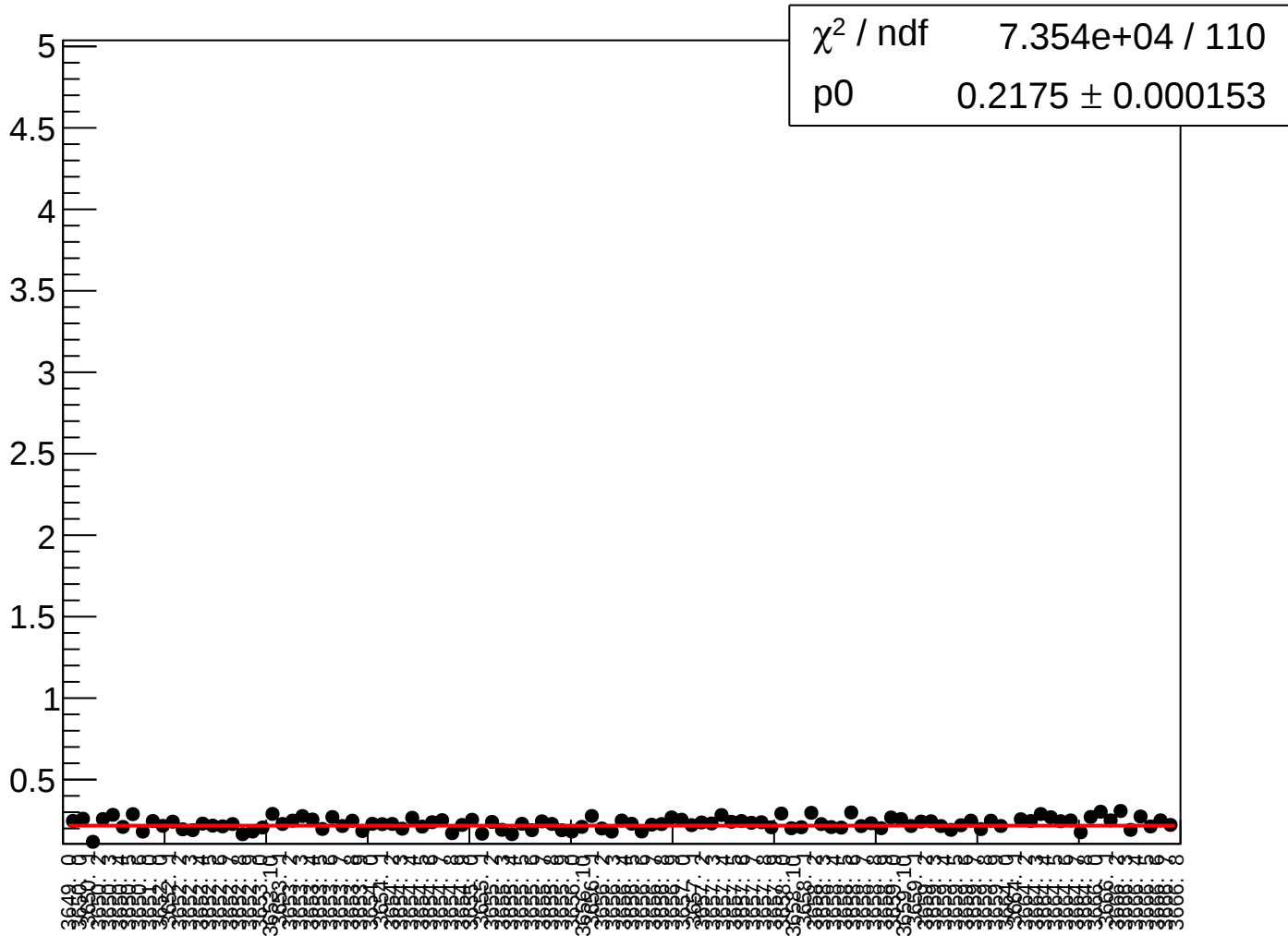
yield_bcm_dg_us_rms vs run



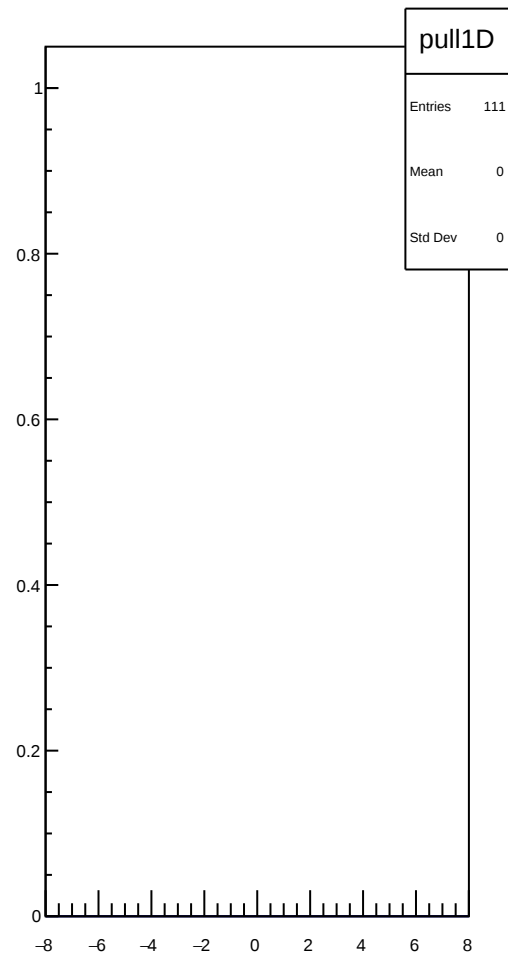
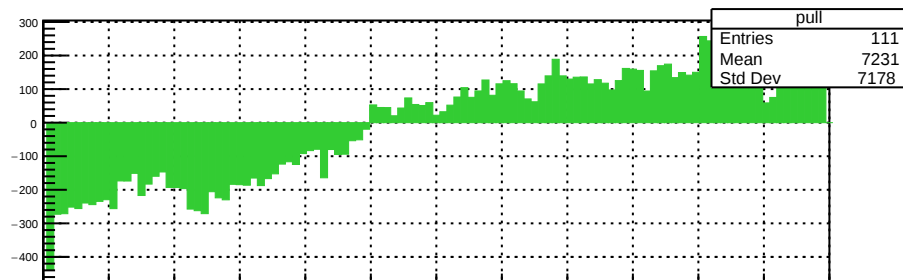
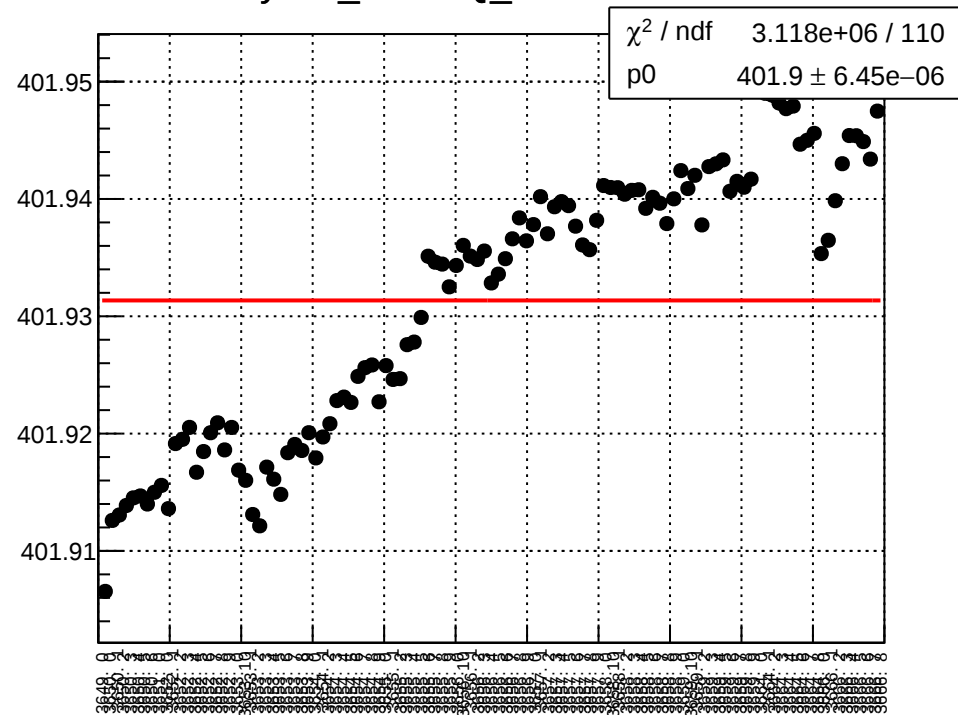
yield_bcm_dg_ds_mean vs run



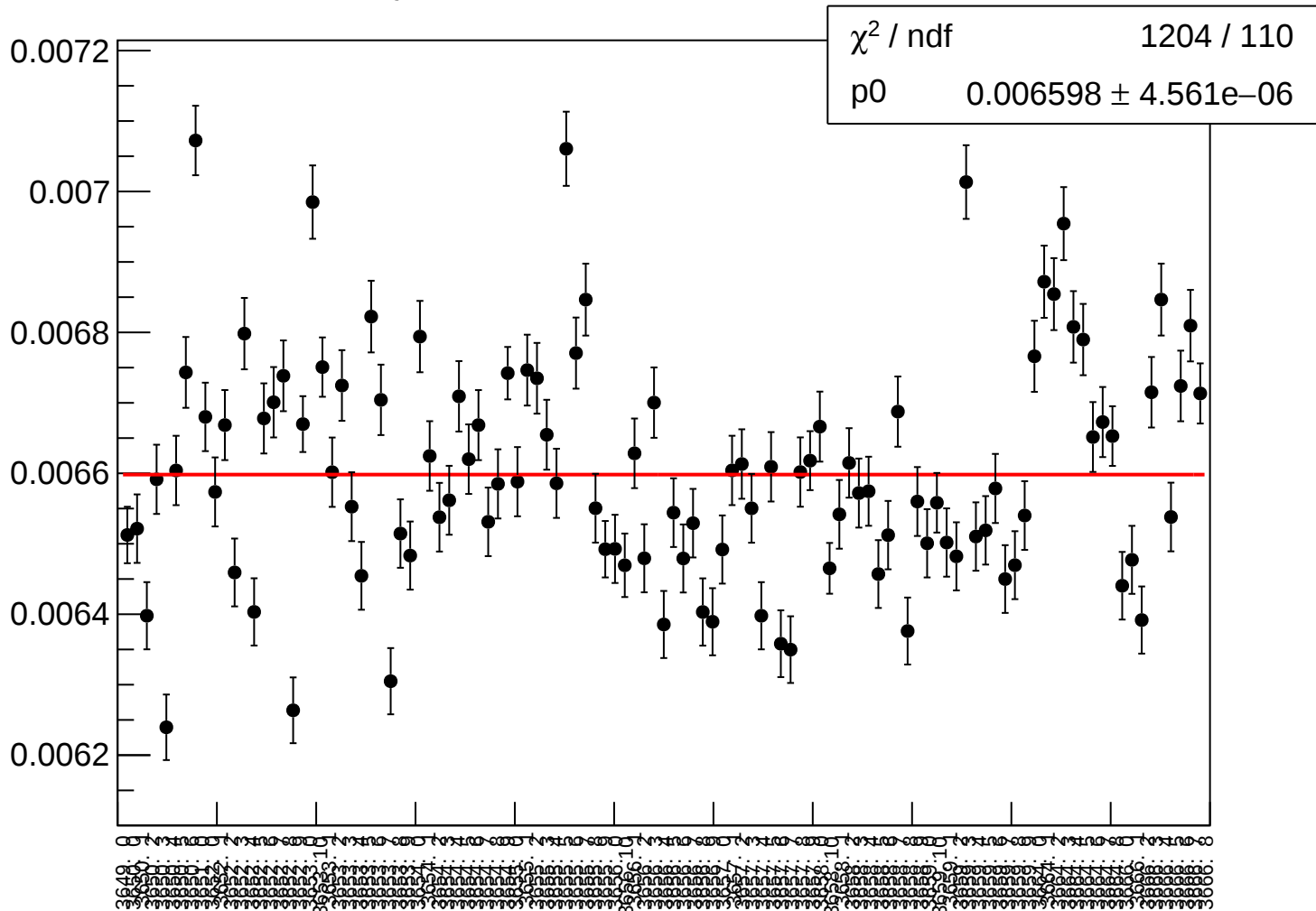
yield_bcm_dg_ds_rms vs run



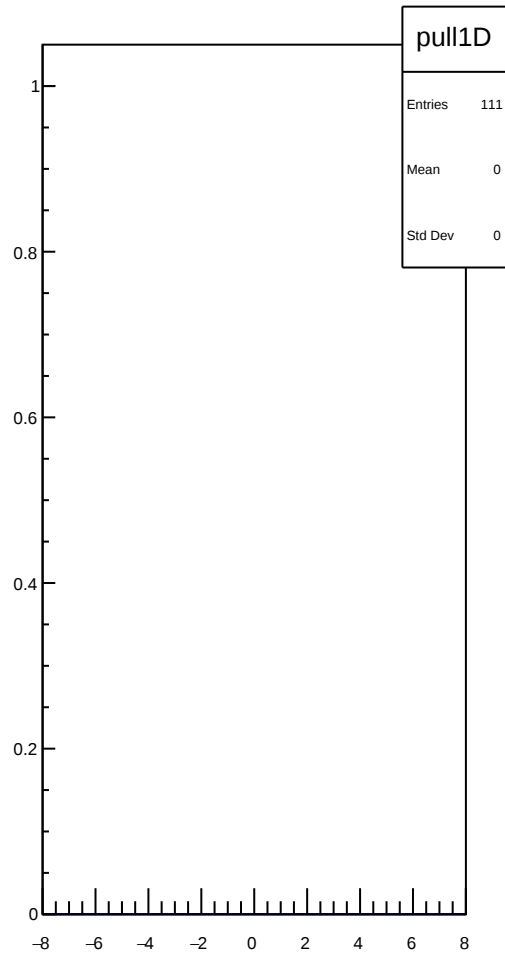
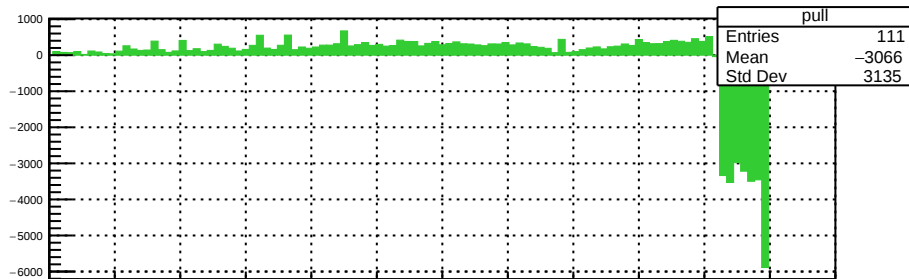
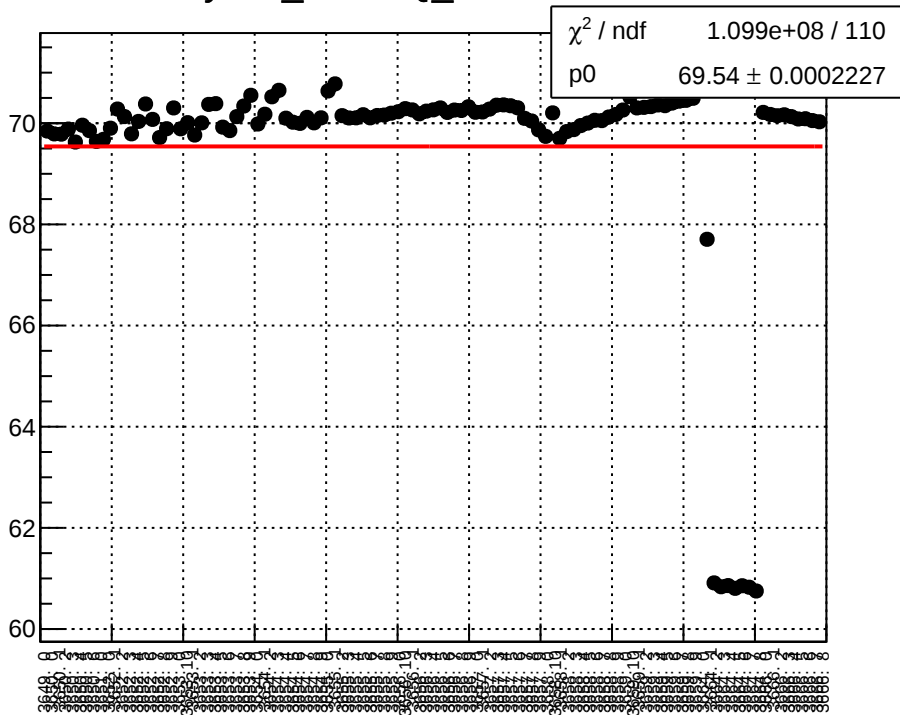
yield_cav4bQ_mean vs run



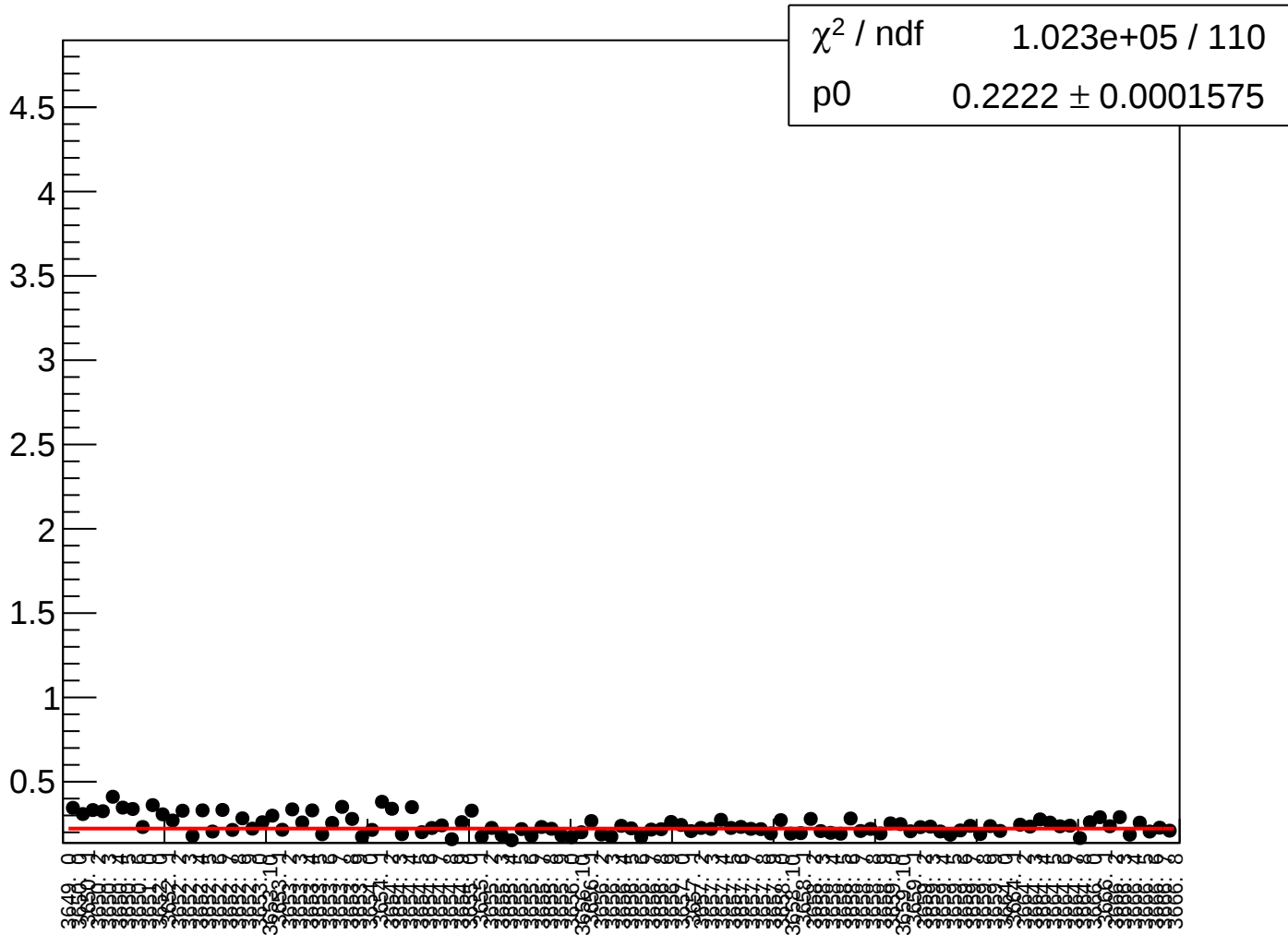
yield_cav4bQ_rms vs run



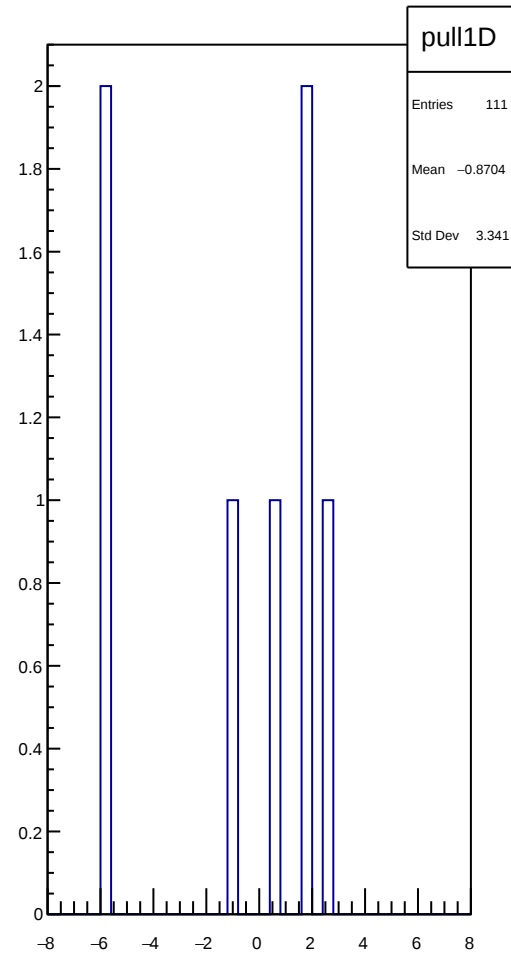
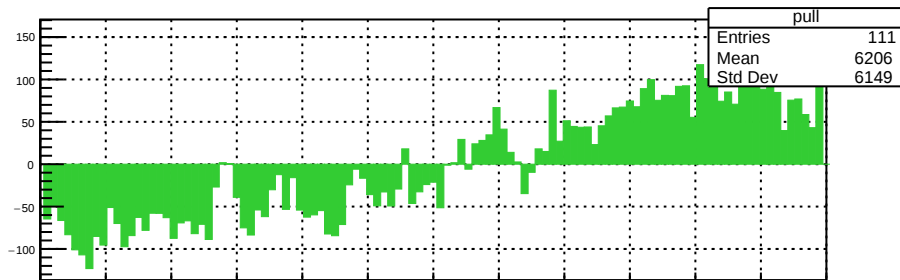
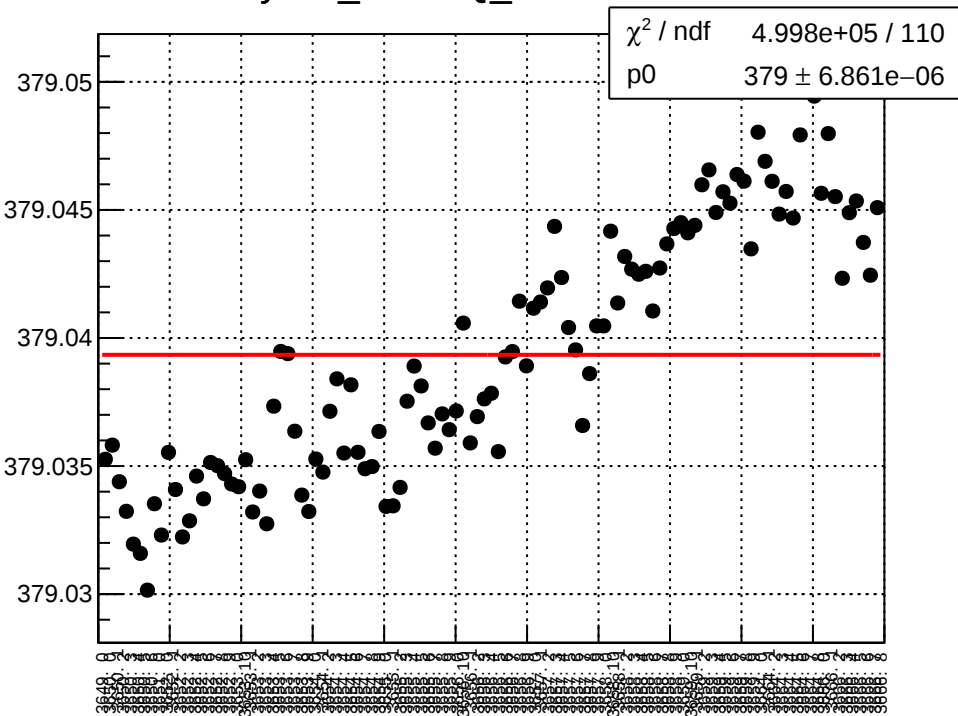
yield_cav4cQ_mean vs run



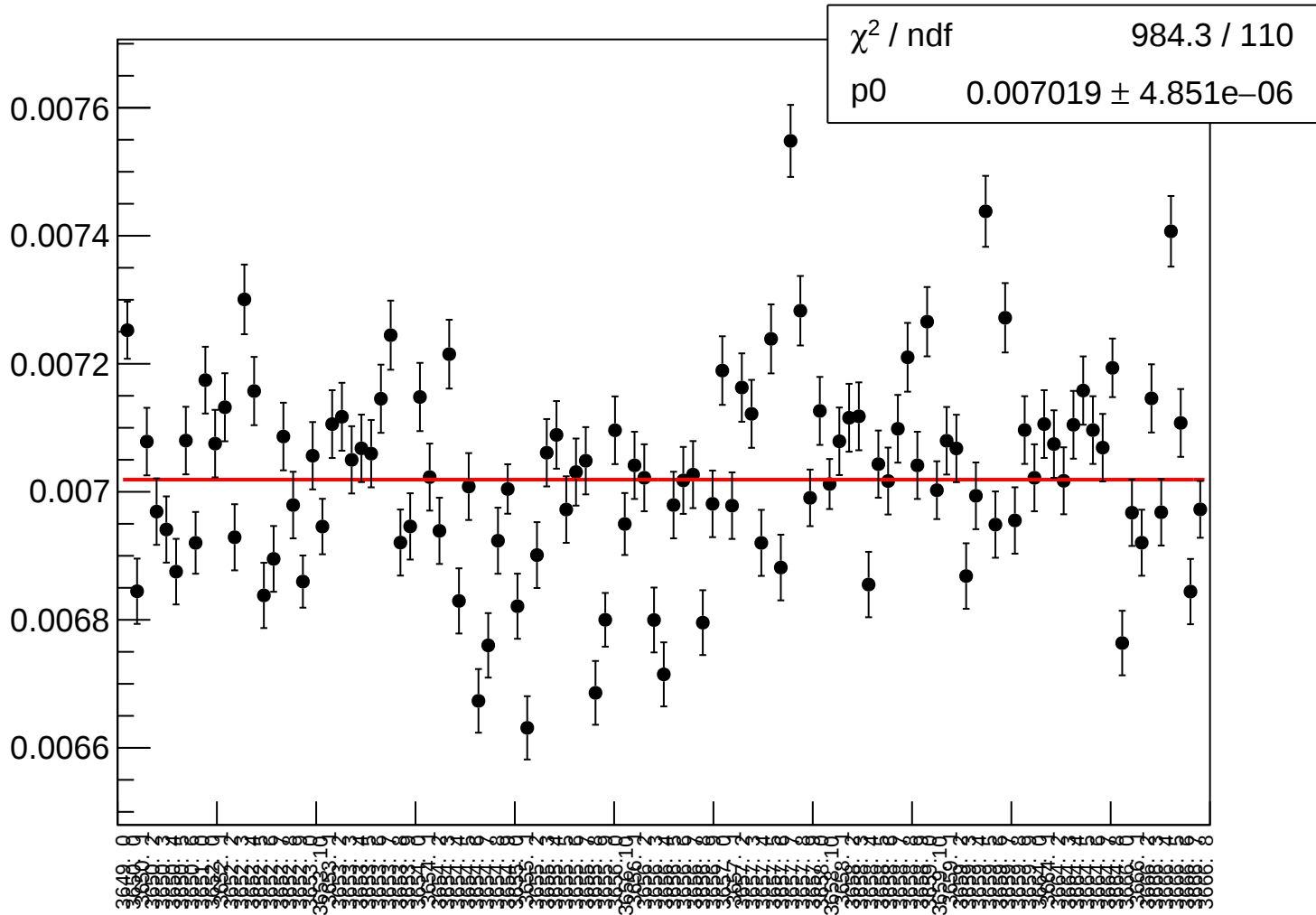
yield_cav4cQ_rms vs run



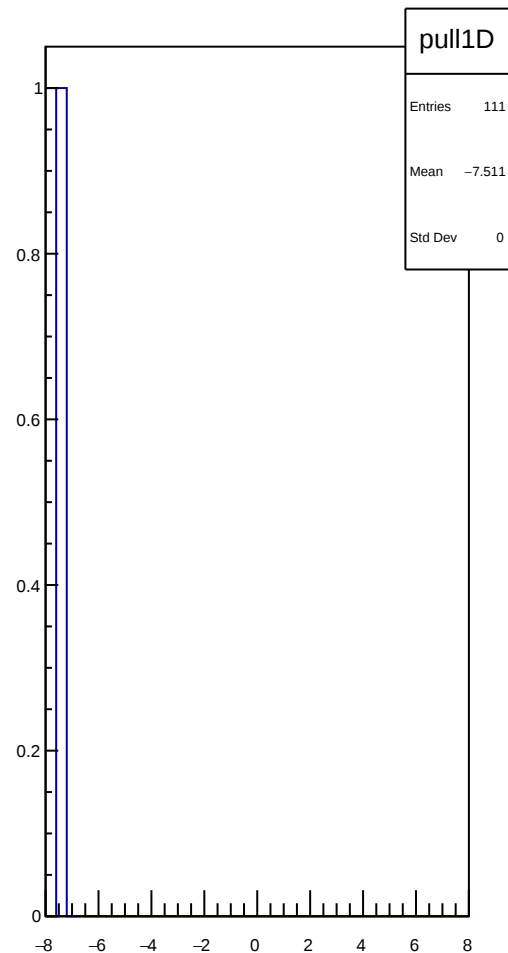
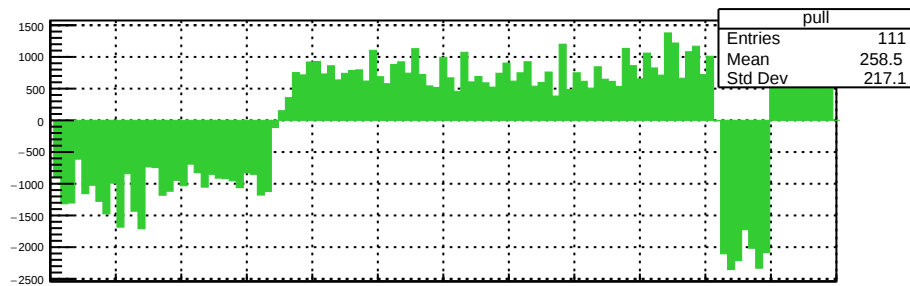
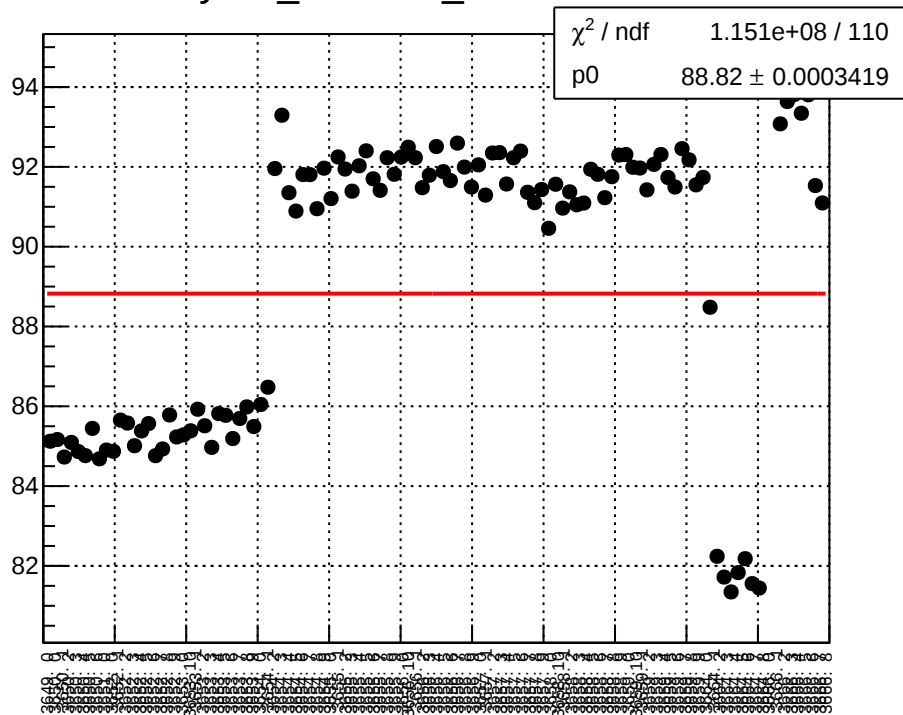
yield_cav4dQ_mean vs run



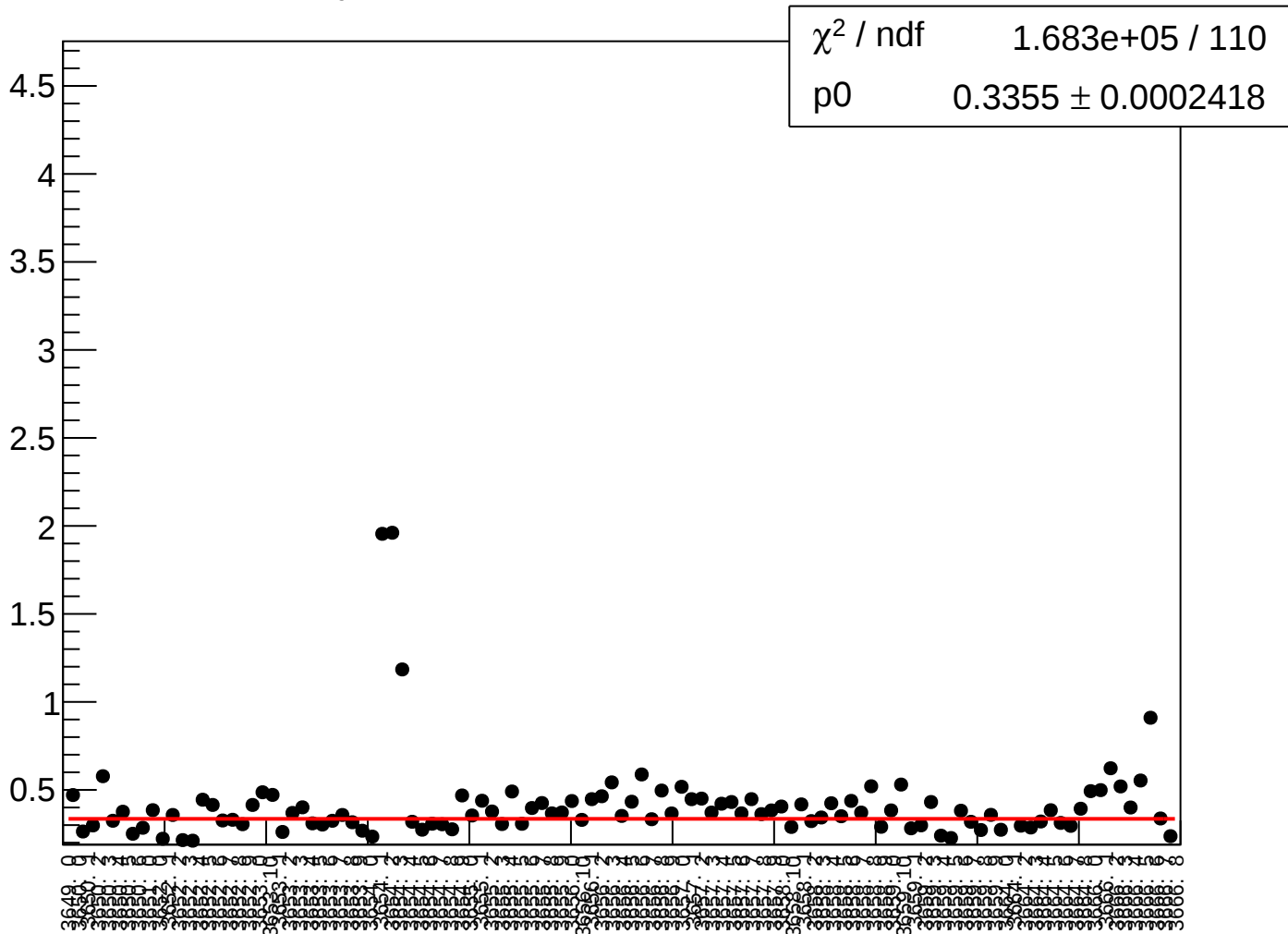
yield_cav4dQ_rms vs run



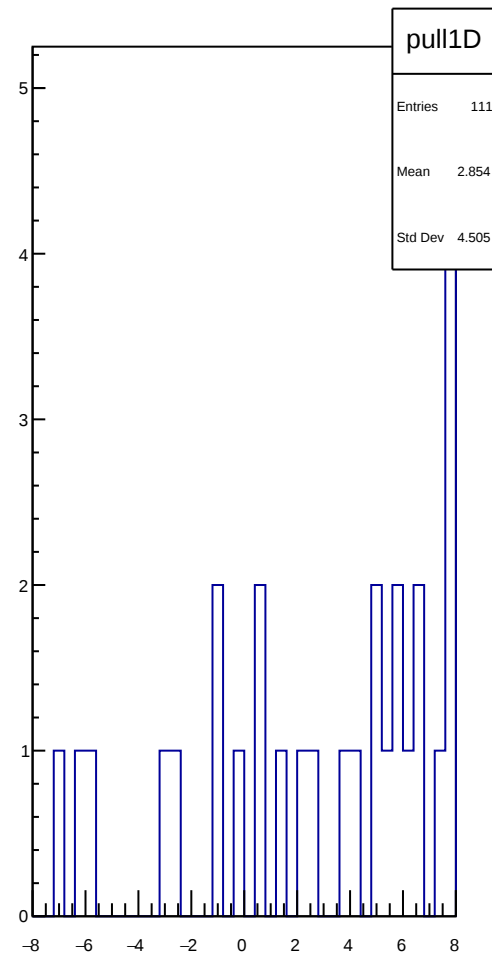
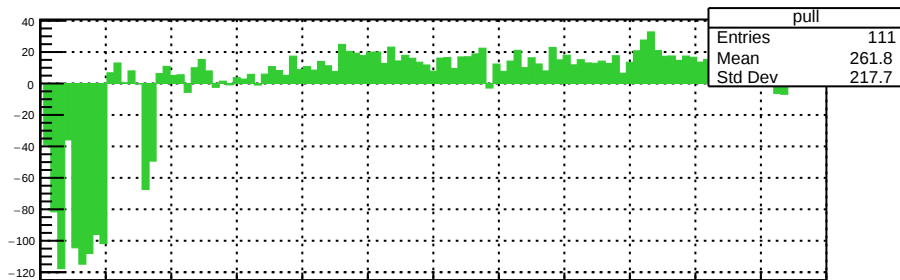
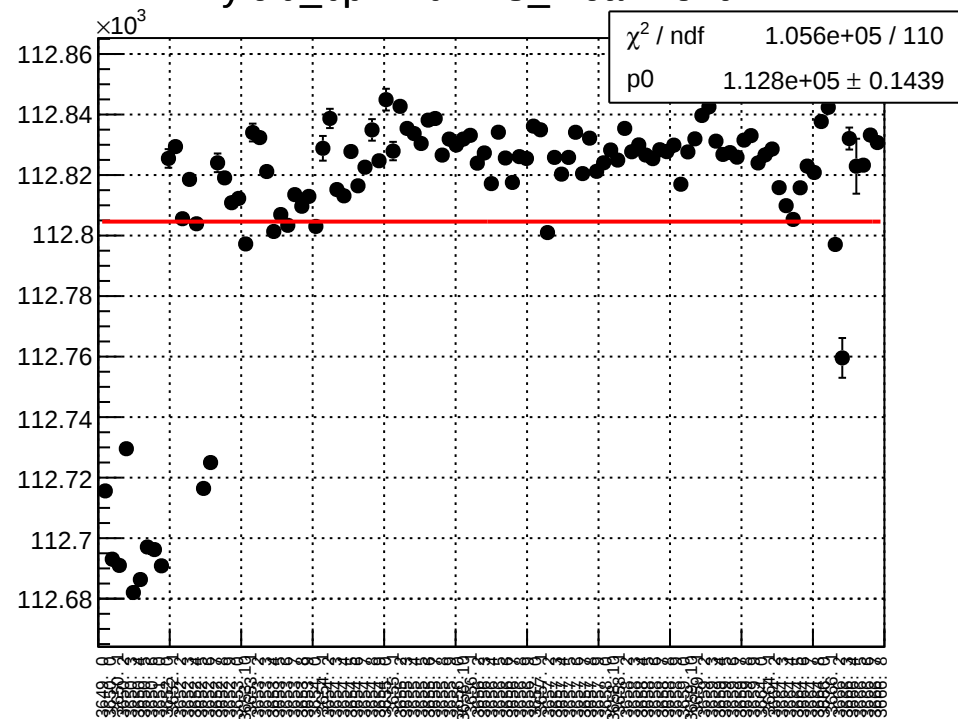
yield_bcm0l02_mean vs run



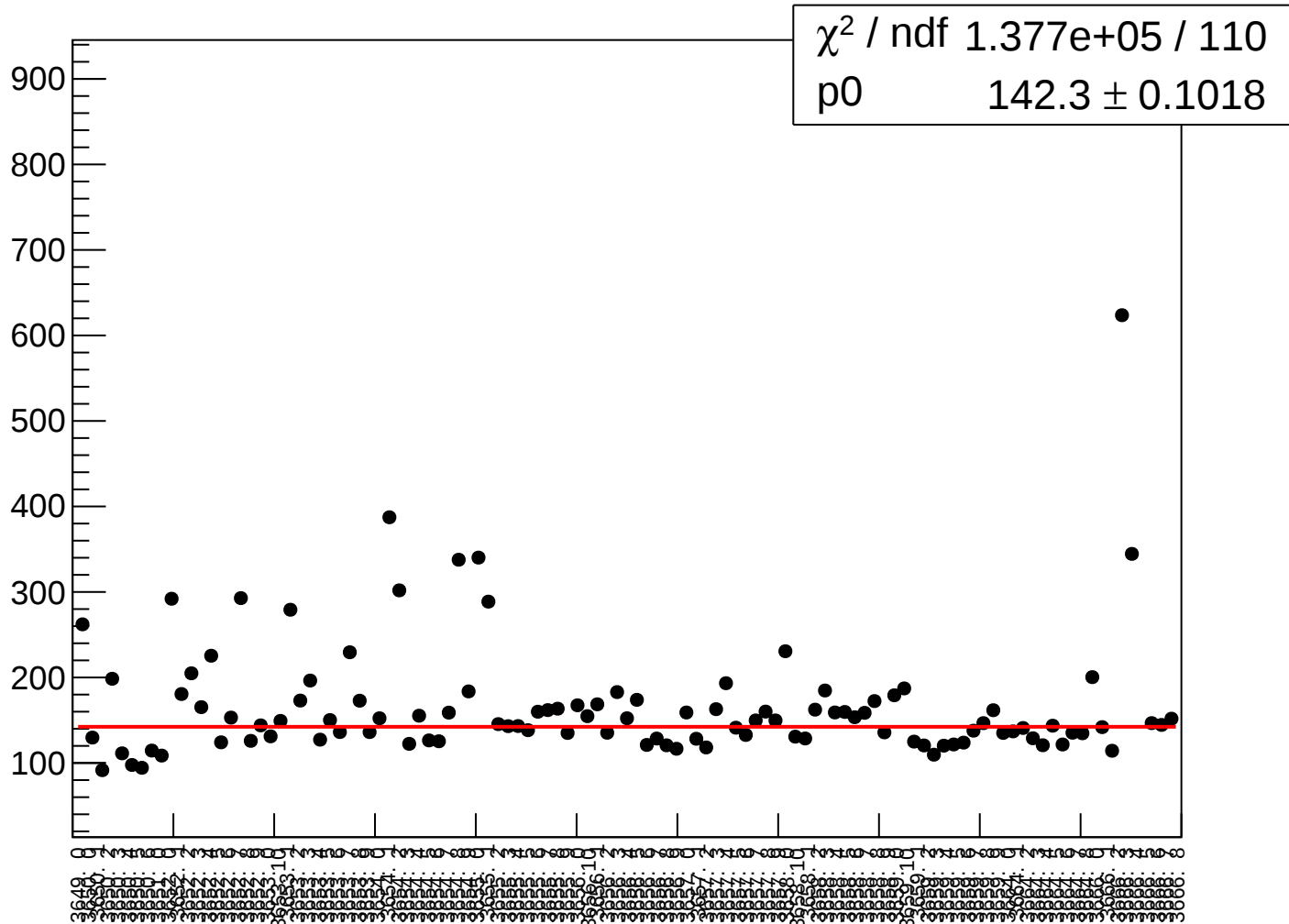
yield_bcm0l02_rms vs run



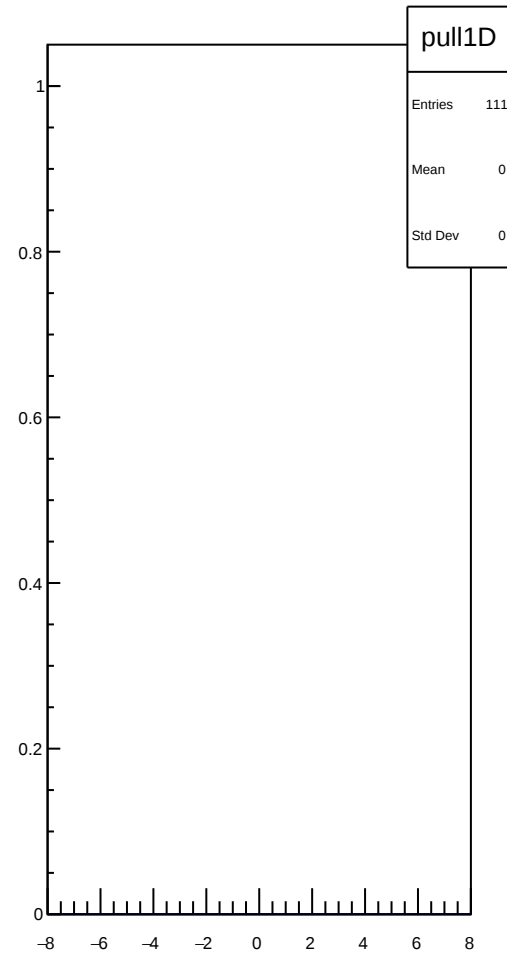
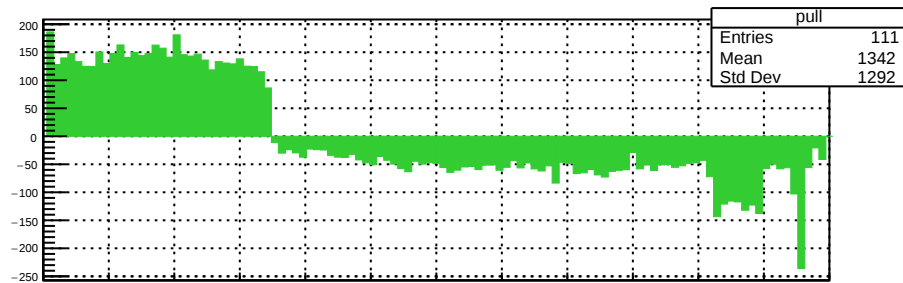
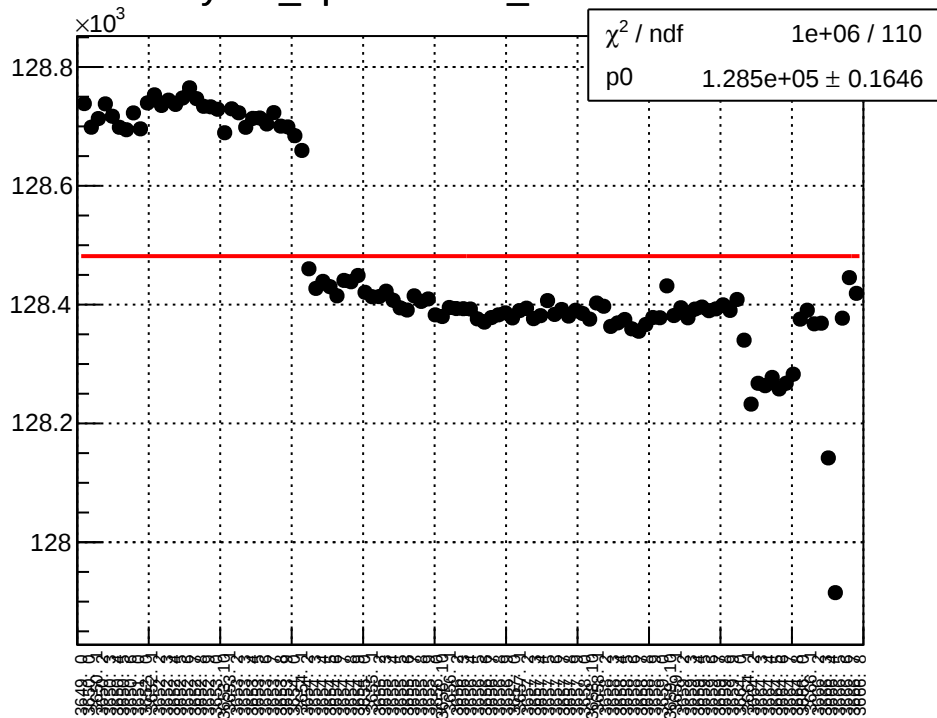
yield_bpm2i01WS_mean vs run



yield_bpm2i01WS_rms vs run



yield_bpm0i07WS_mean vs run



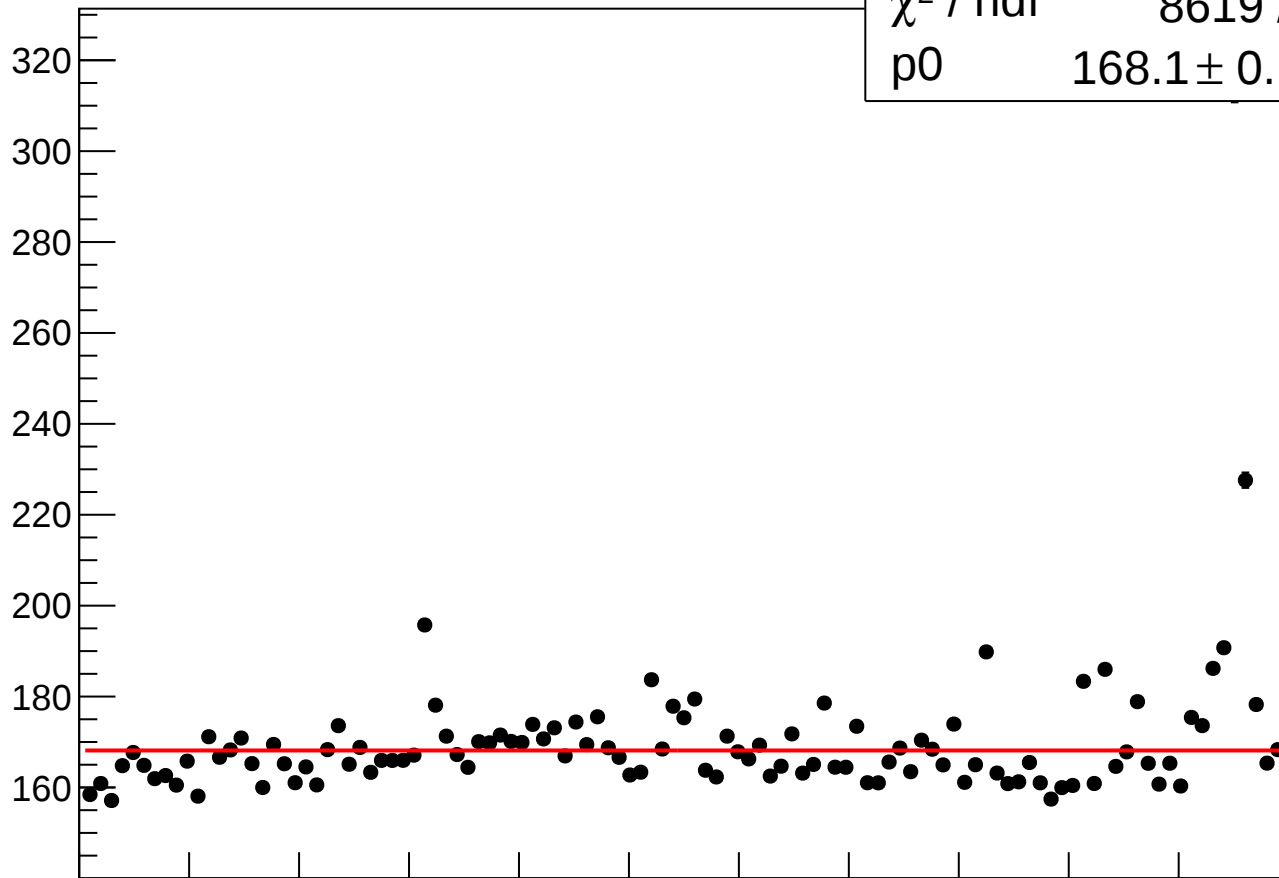
yield_bpm0i07WS_rms vs run

χ^2 / ndf

8619 / 110

p0

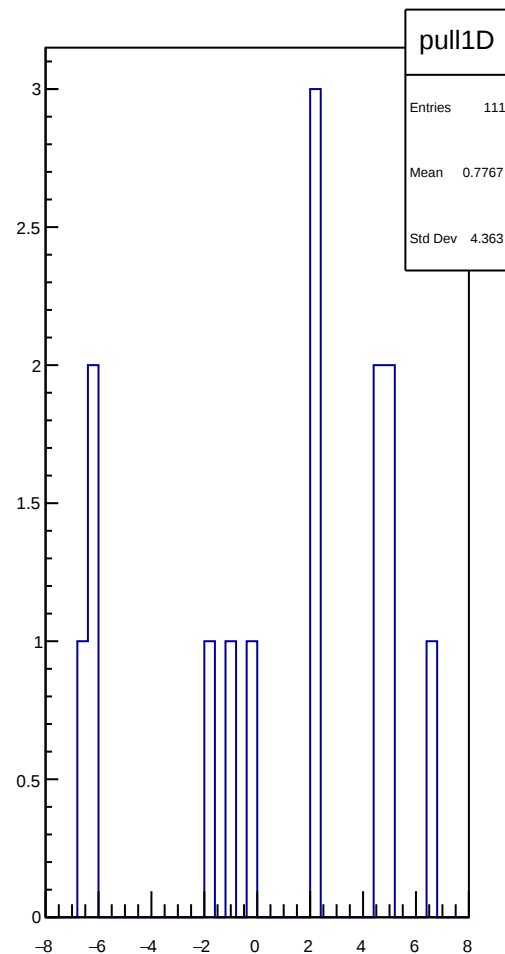
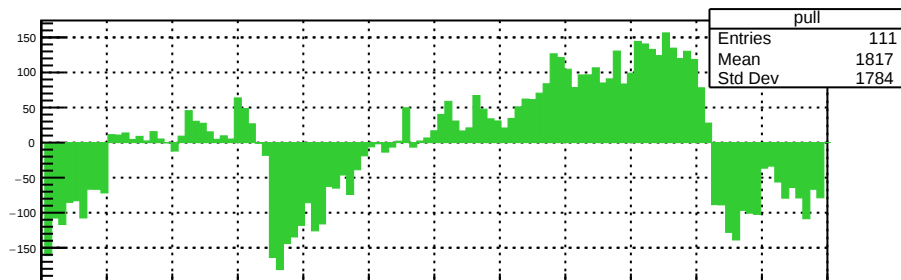
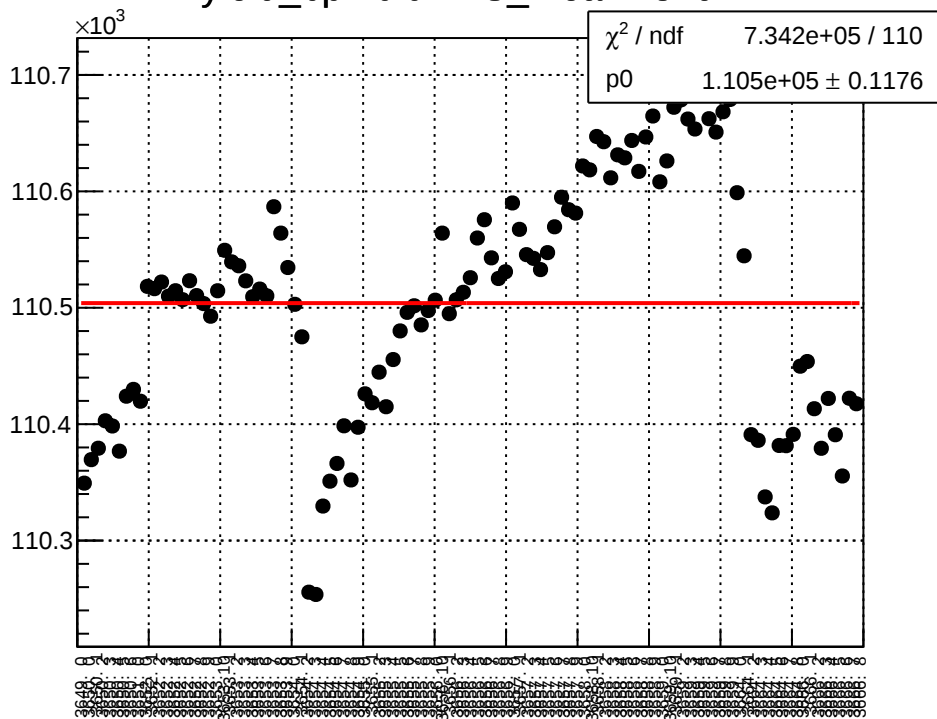
168.1 ± 0.1164



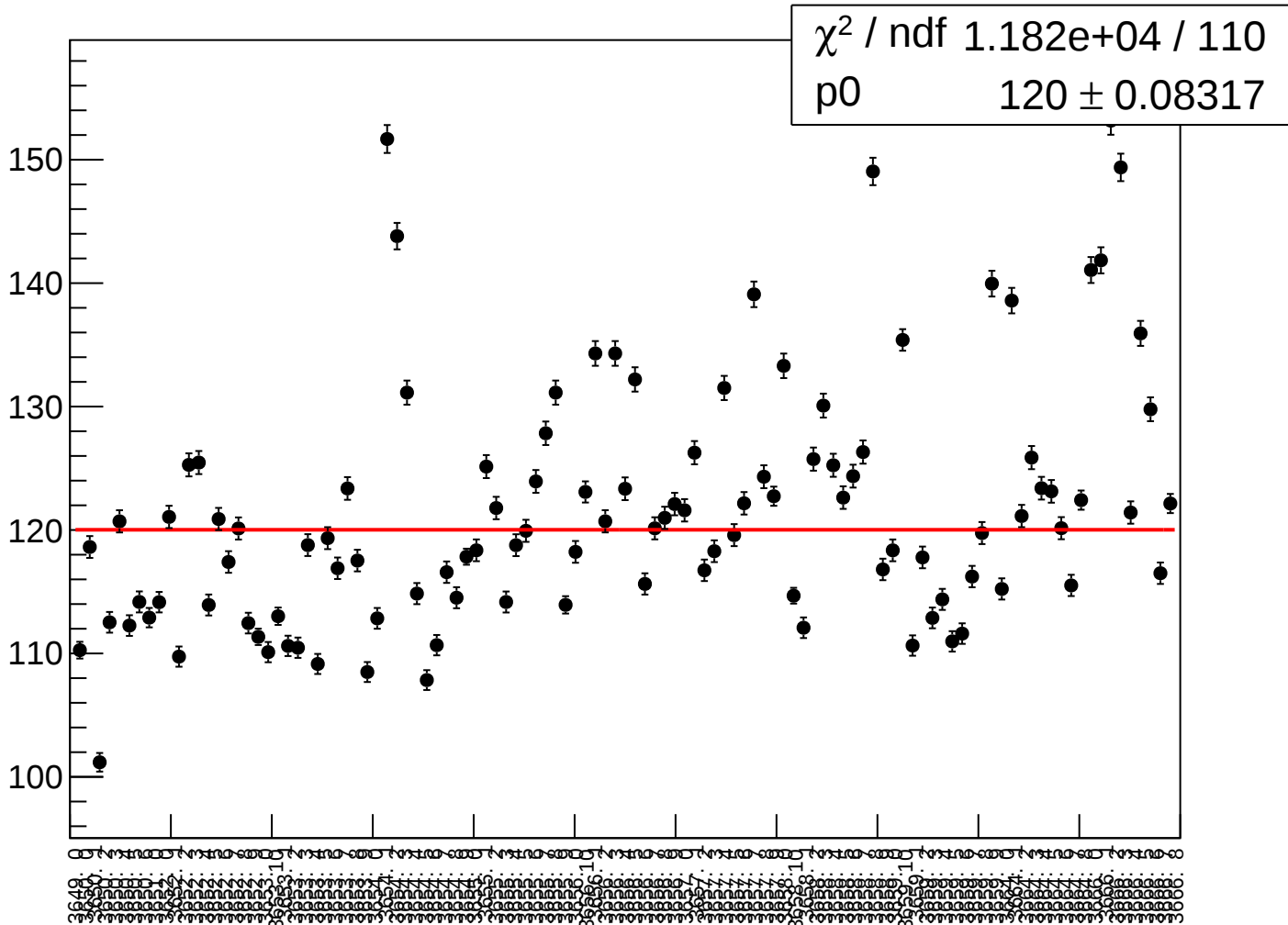
0 100 200 300 400 500 600 700 800 900 1000

0 100 200 300 400 500 600 700 800 900 1000

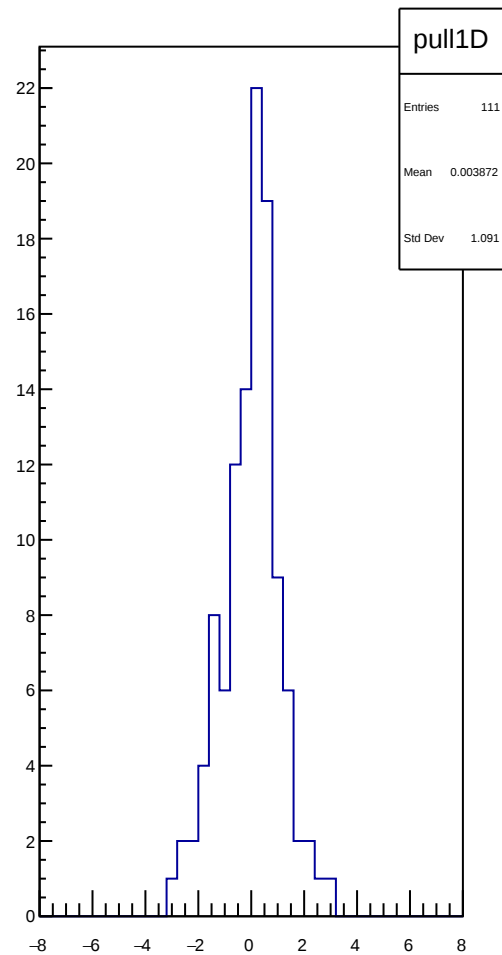
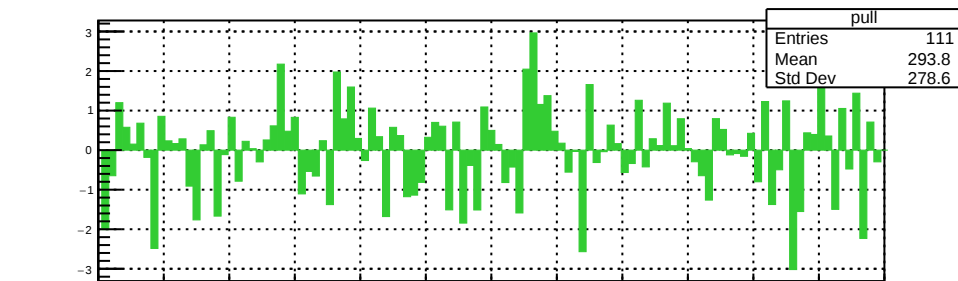
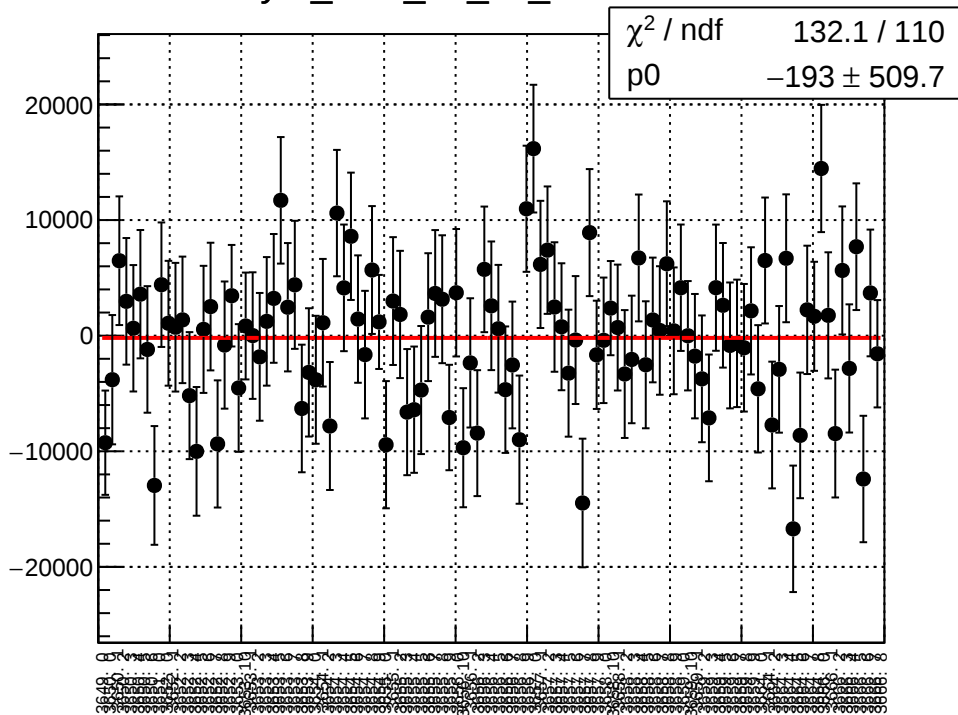
yield_bpm0l01WS_mean vs run



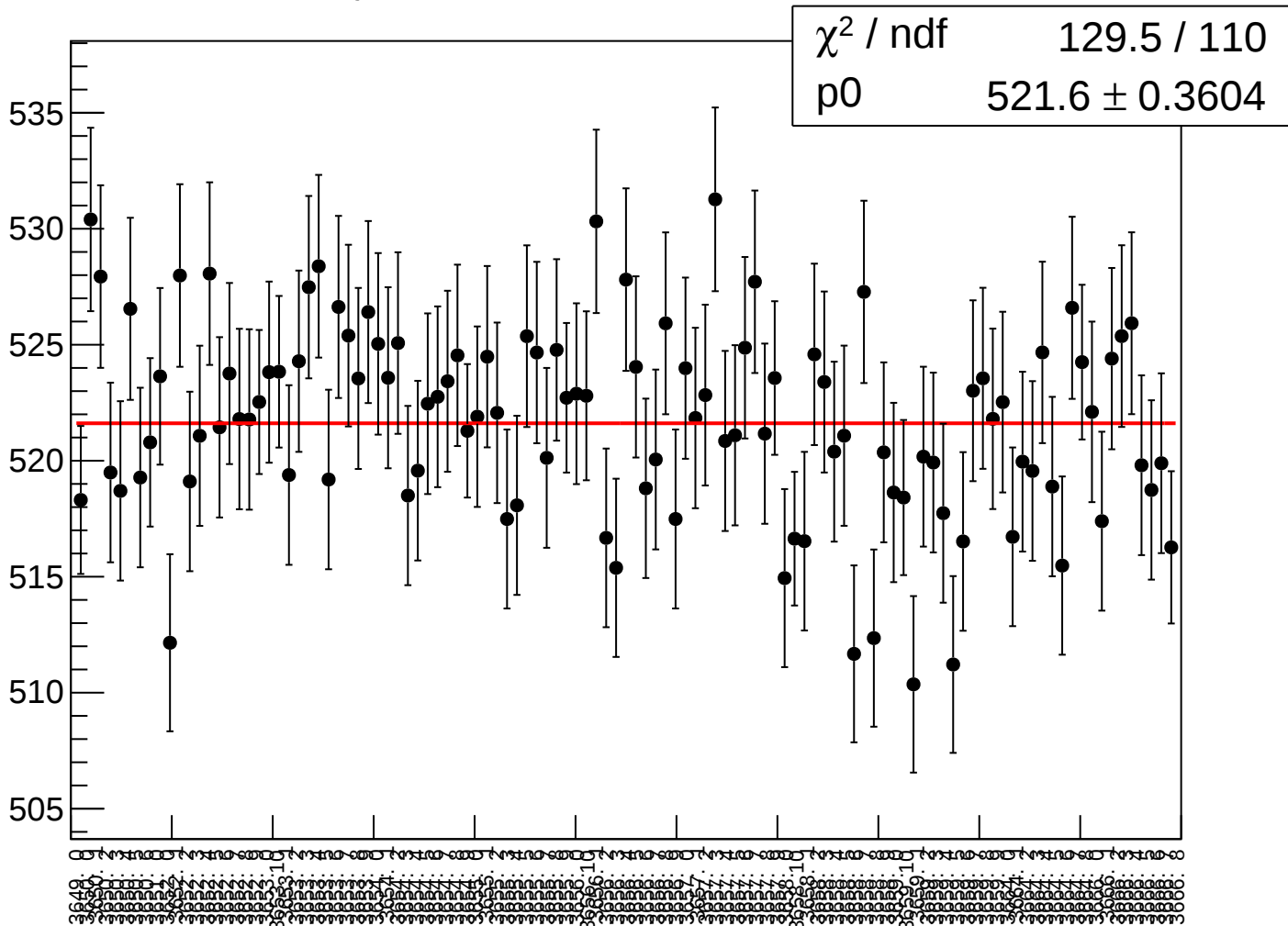
yield_bpm0l01WS_rms vs run



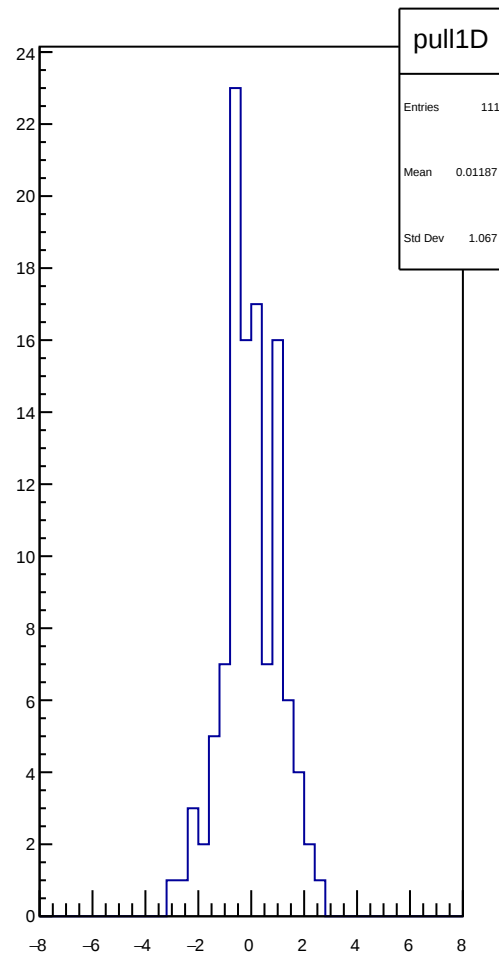
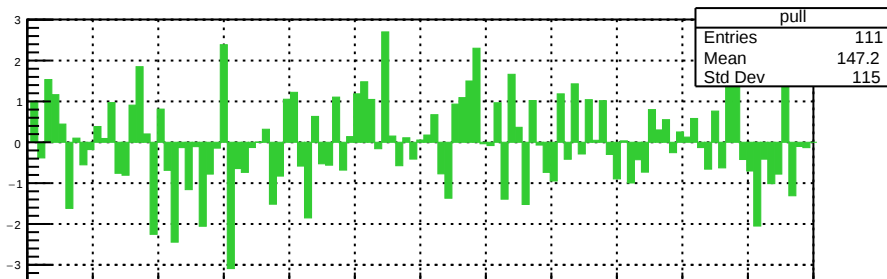
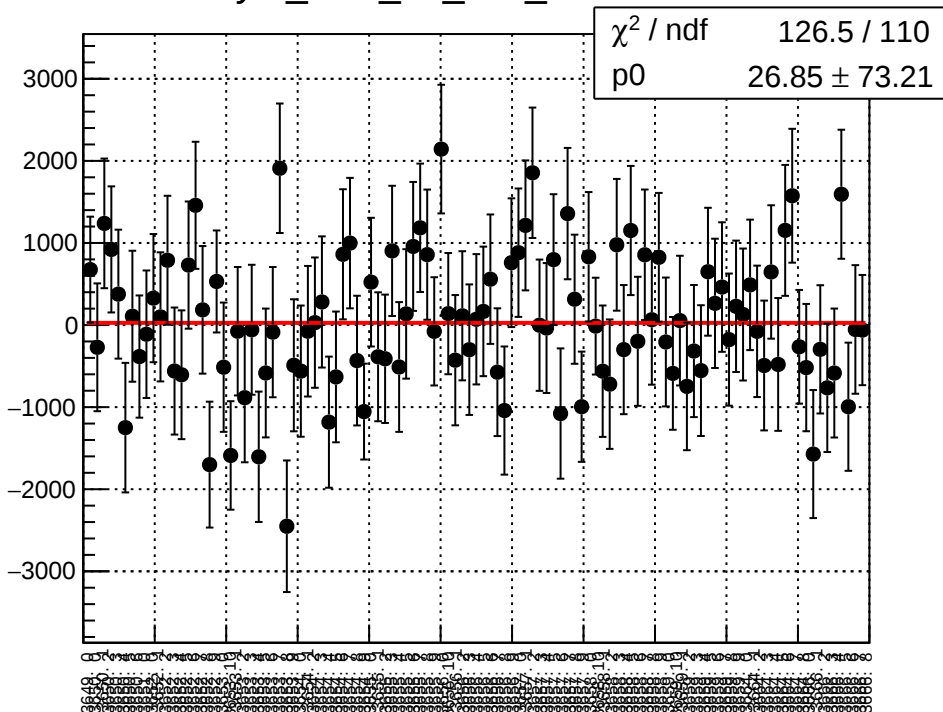
asym_bcm_an_ds_mean vs run



asym_bcm_an_ds_rms vs run



asym_bcm_an_ds3_mean vs run



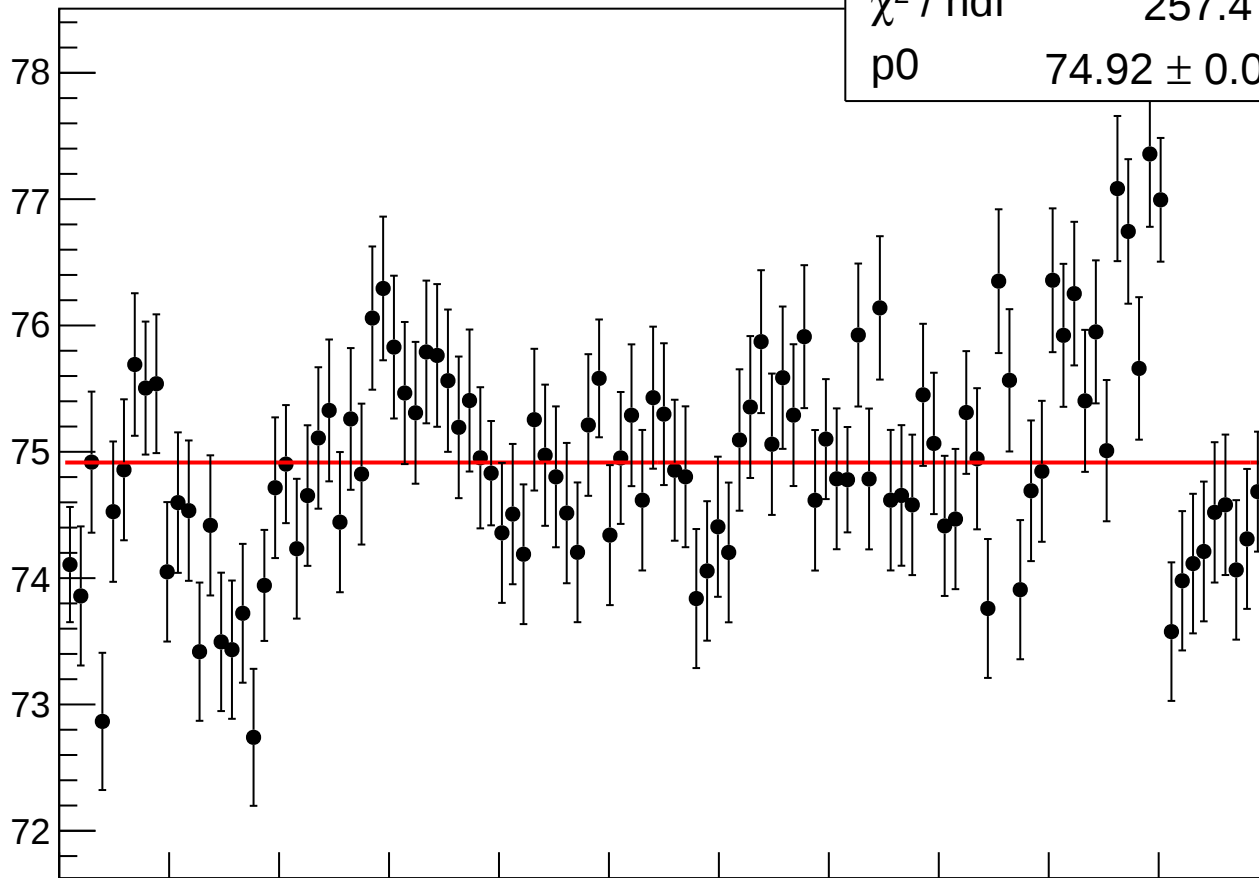
asym_bcm_an_ds3_rms vs run

χ^2 / ndf

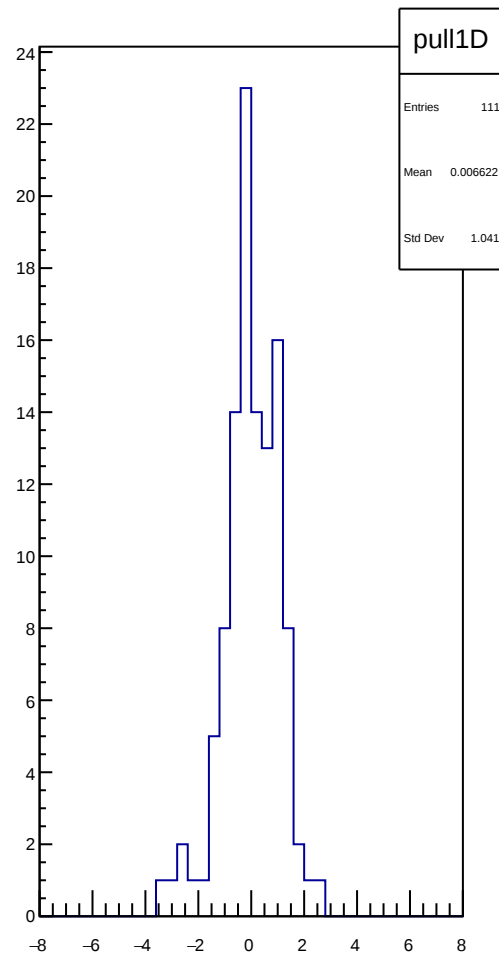
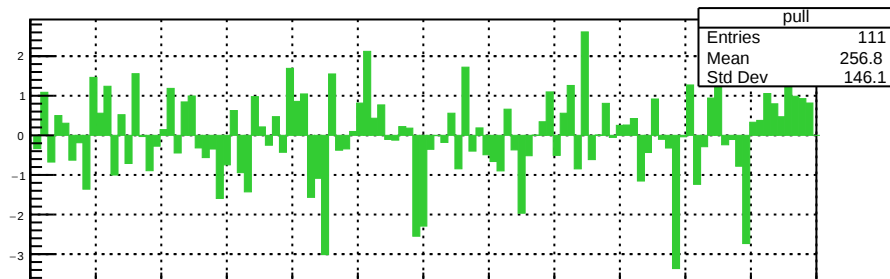
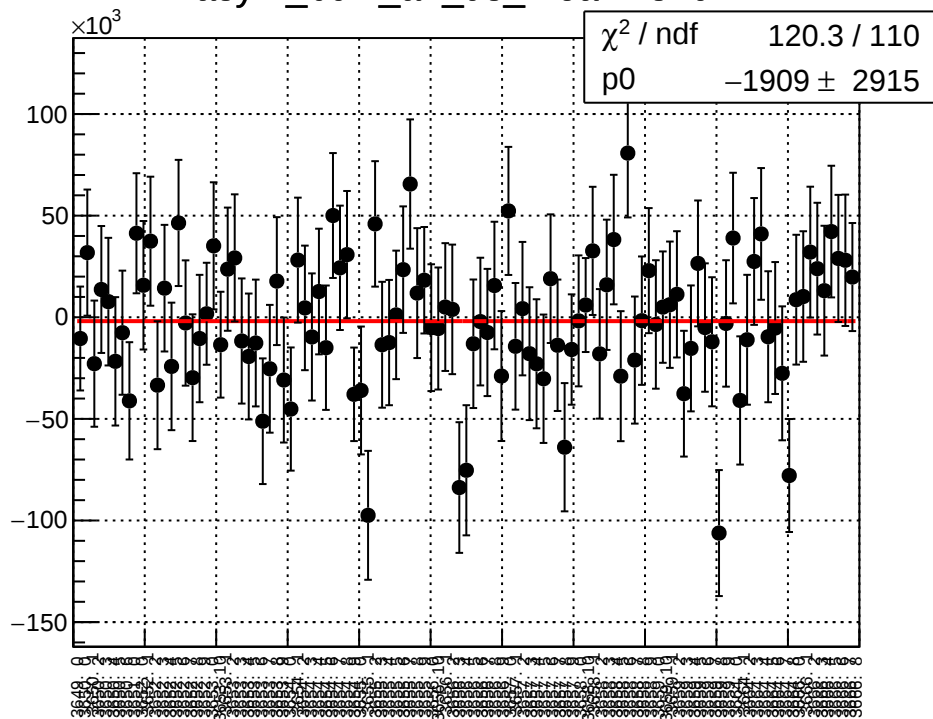
257.4 / 110

p0

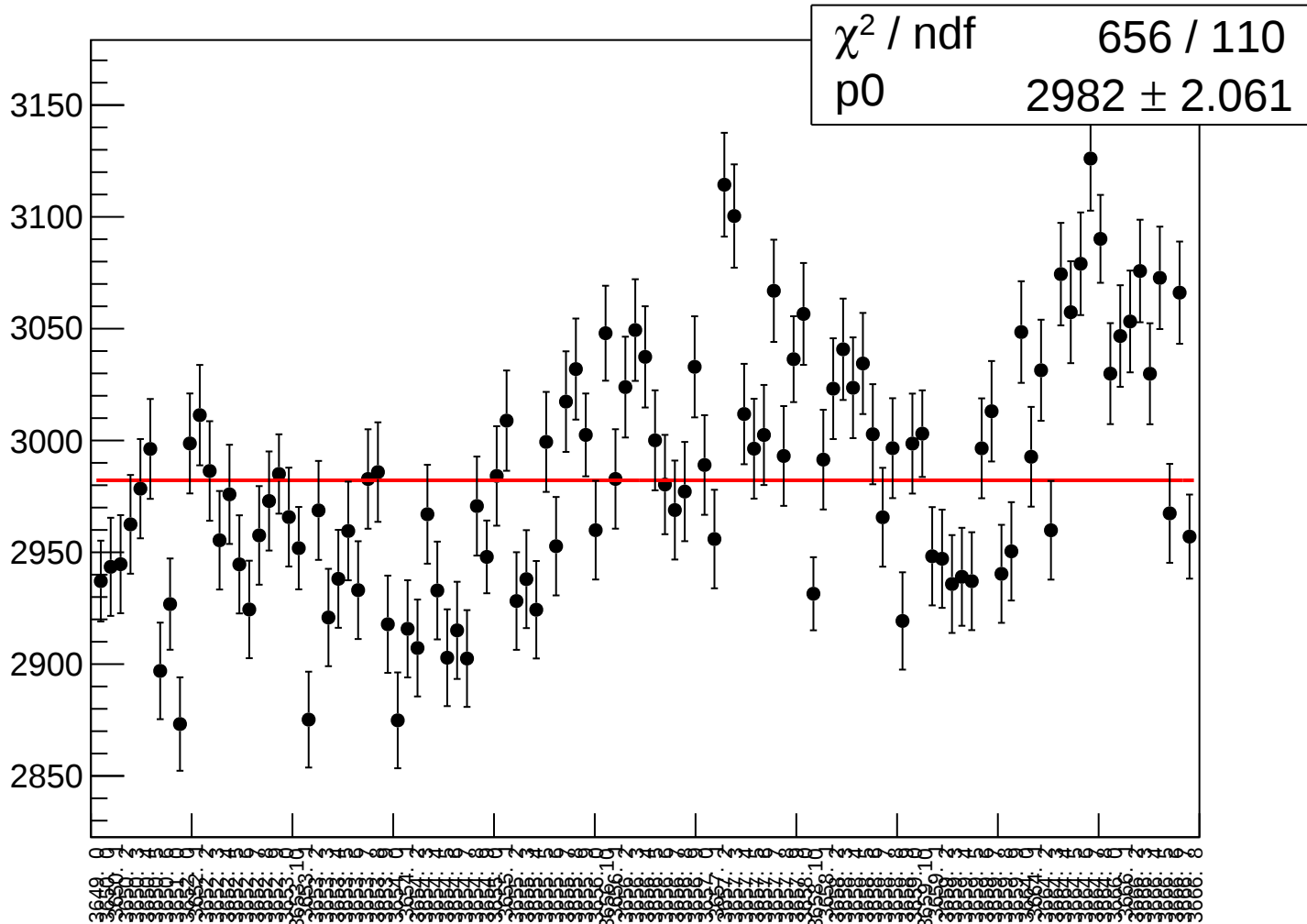
74.92 ± 0.05177



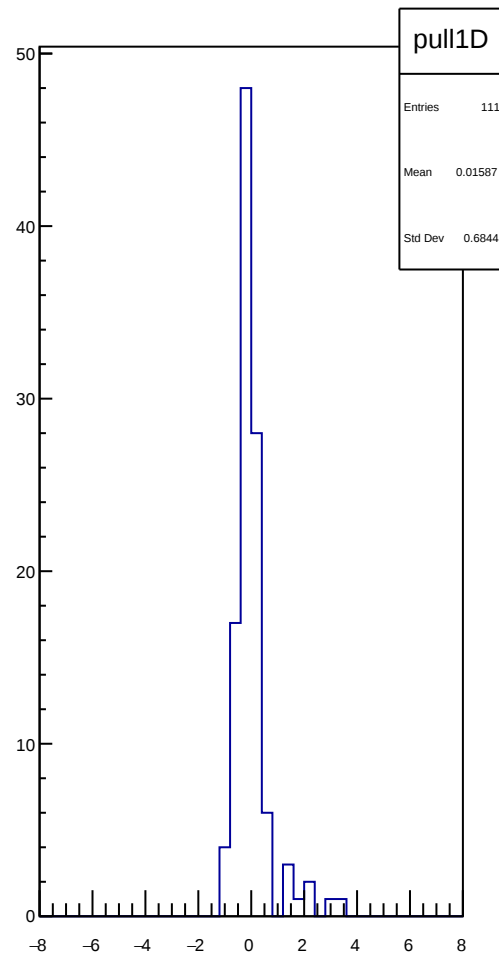
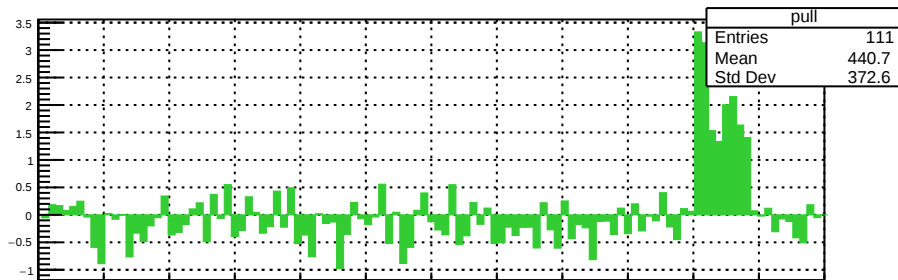
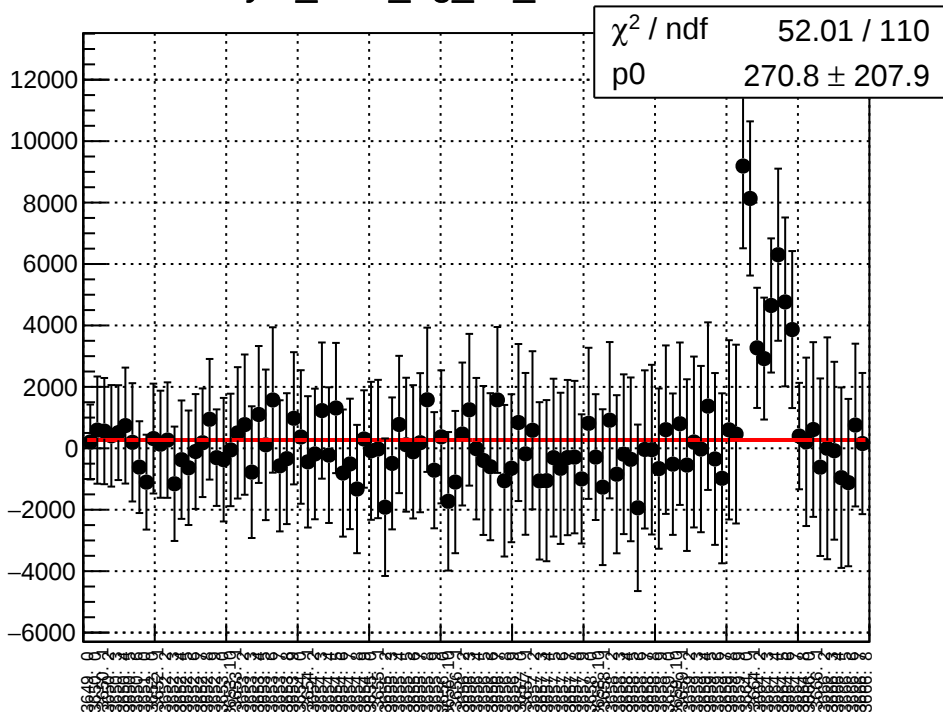
asym_bcm_an_us_mean vs run



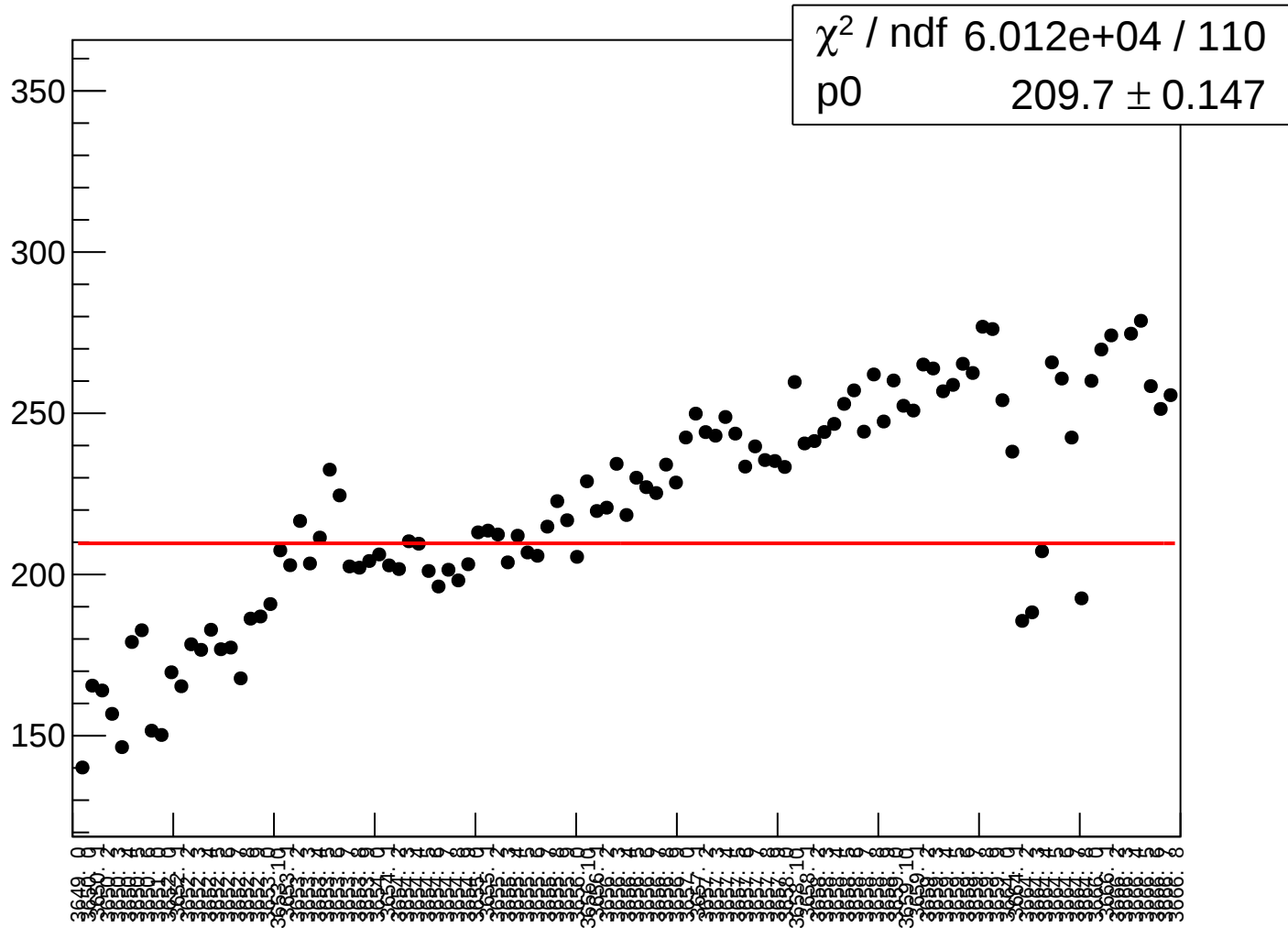
asym_bcm_an_us_rms vs run



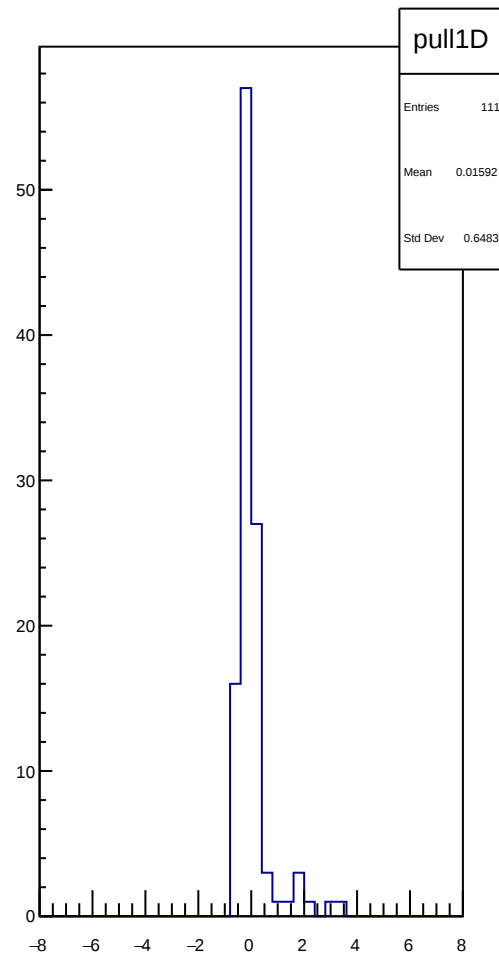
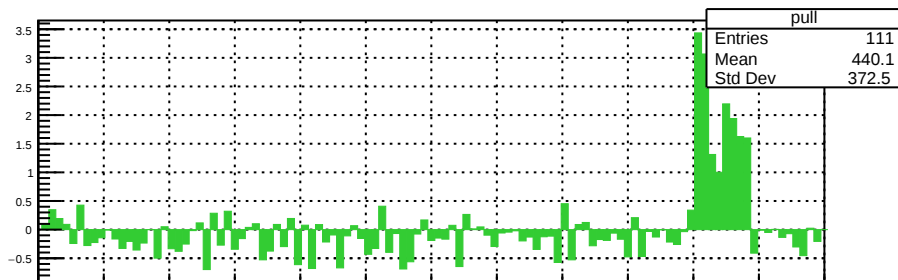
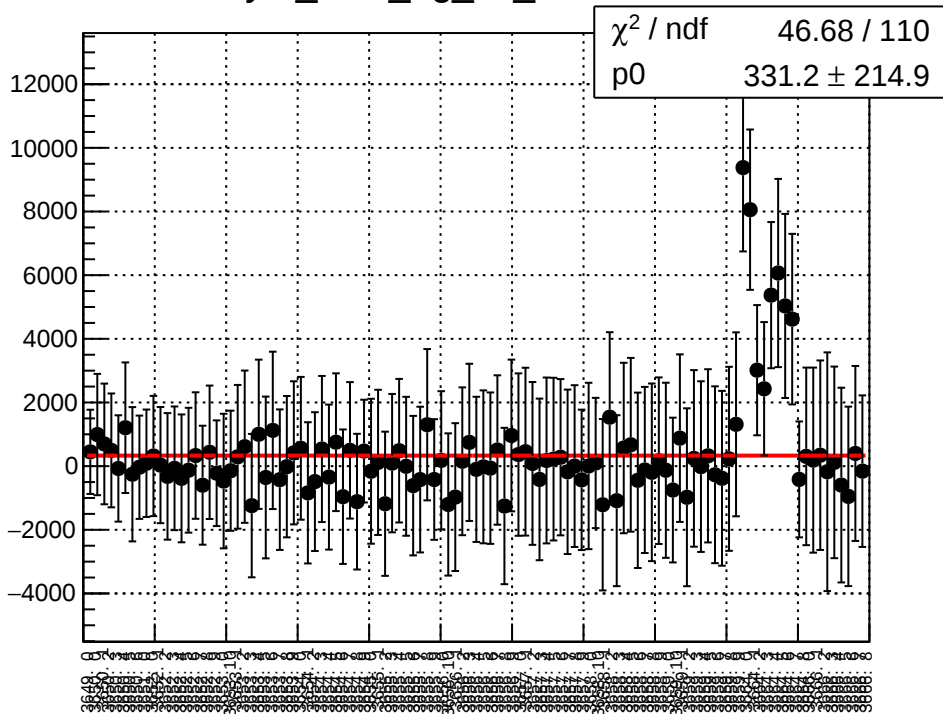
asym_bcm_dg_us_mean vs run



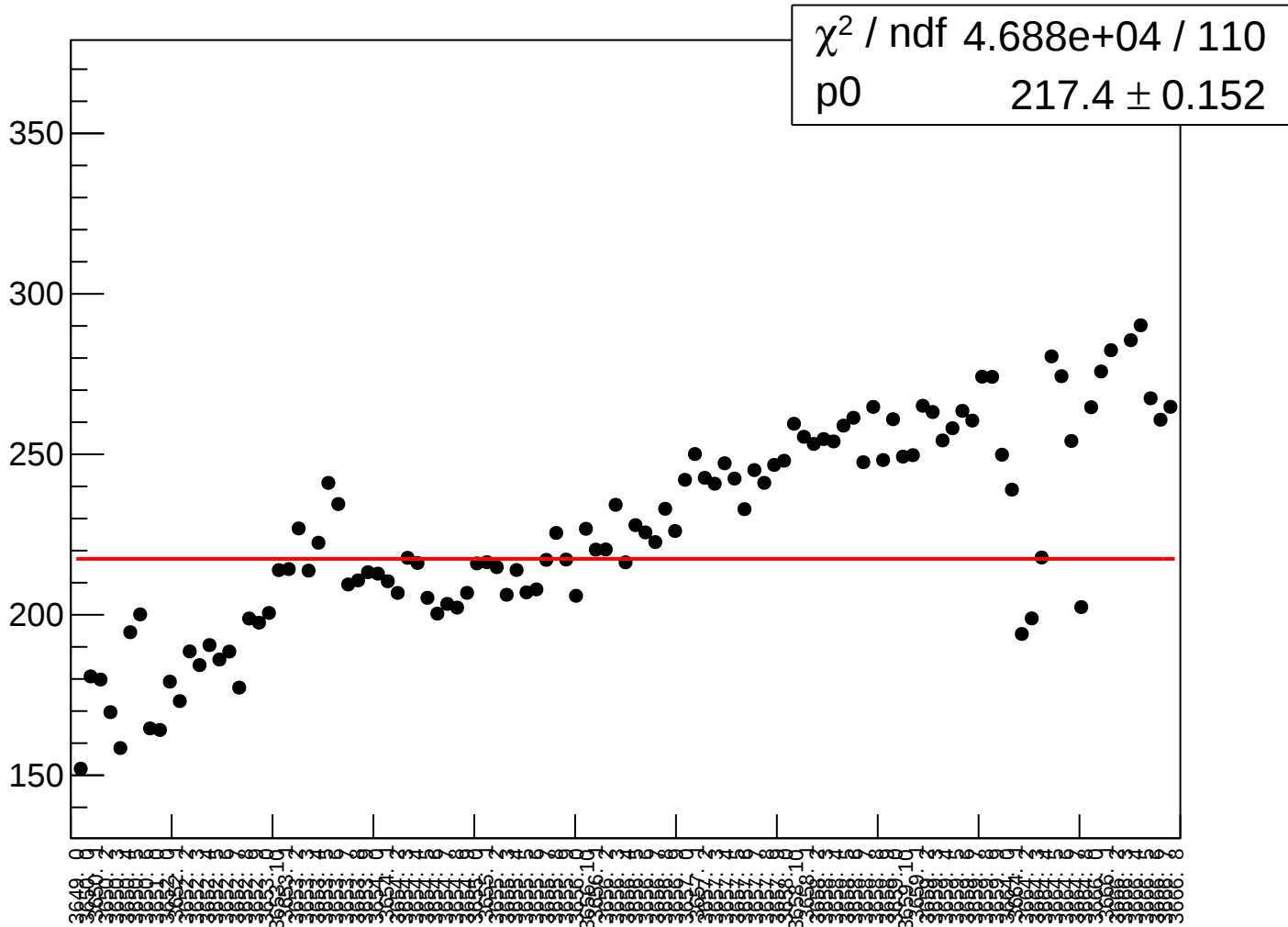
asym_bcm_dg_us_rms vs run



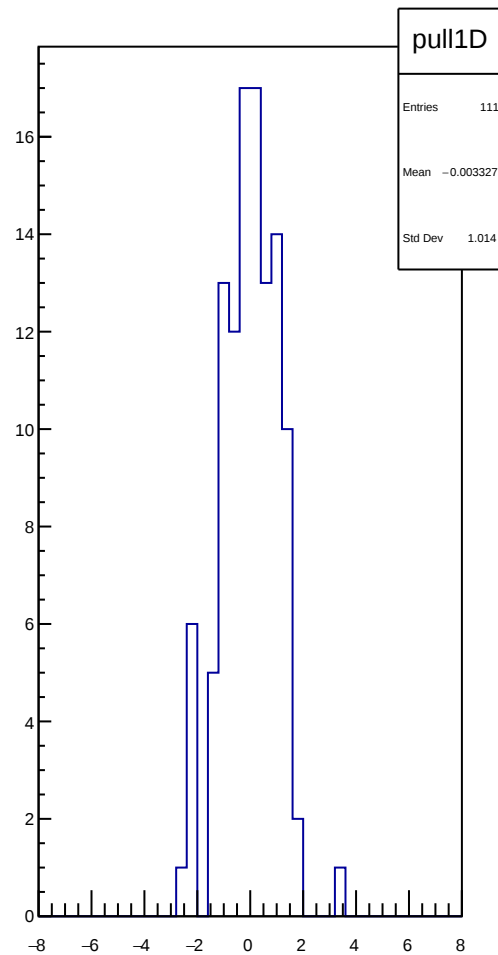
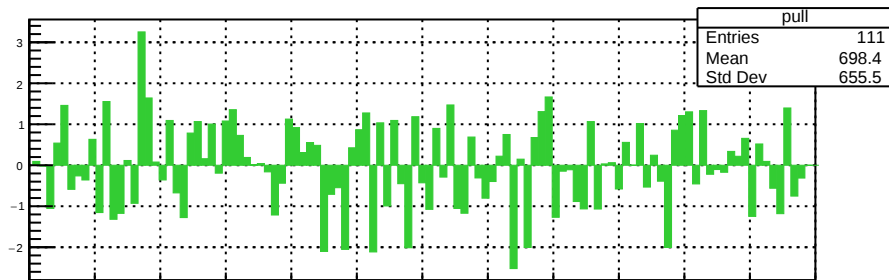
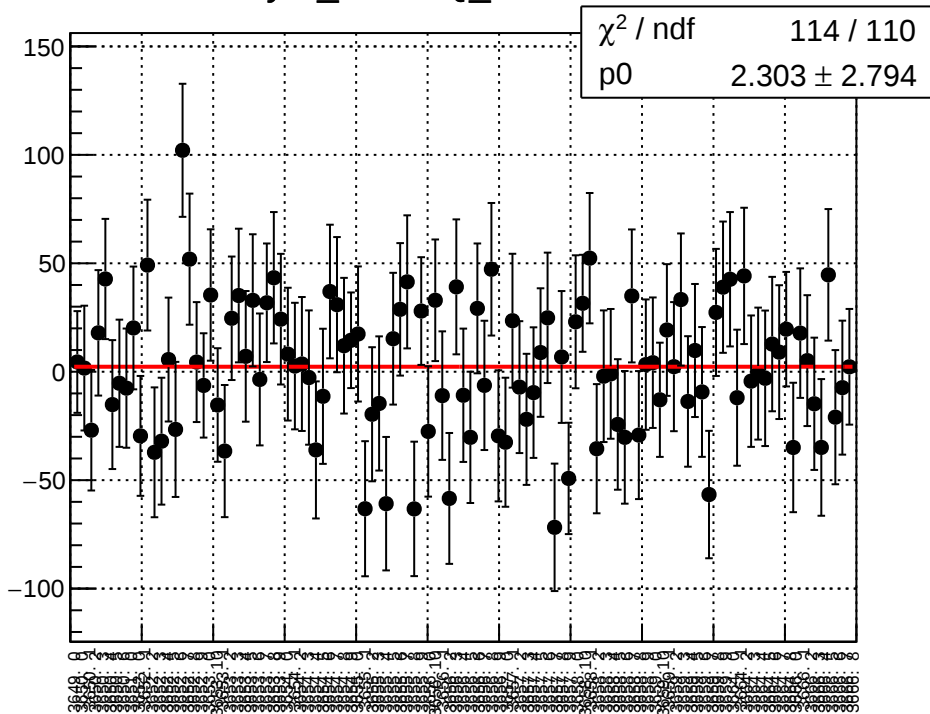
asym_bcm_dg_ds_mean vs run



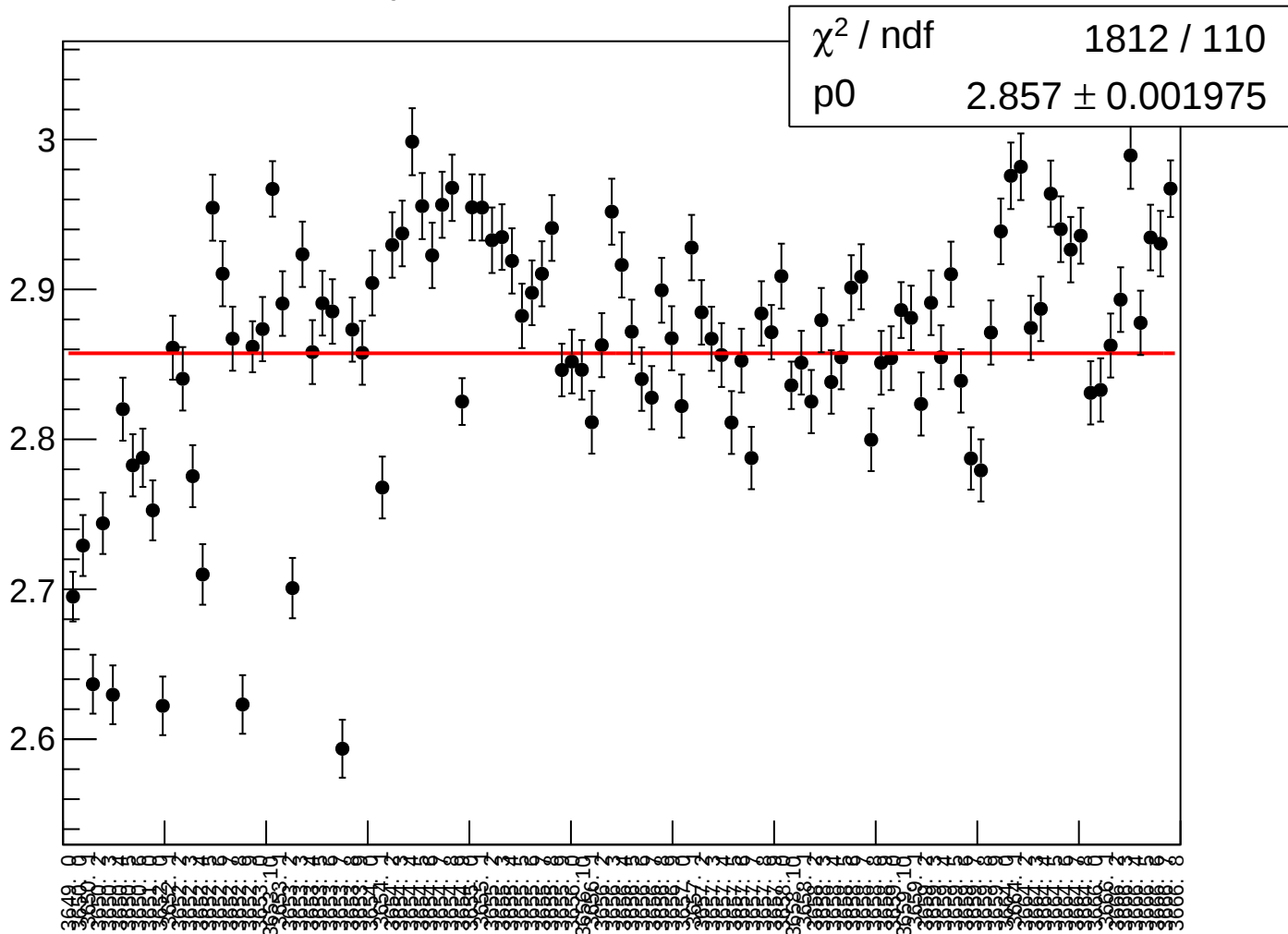
asym_bcm_dg_ds_rms vs run



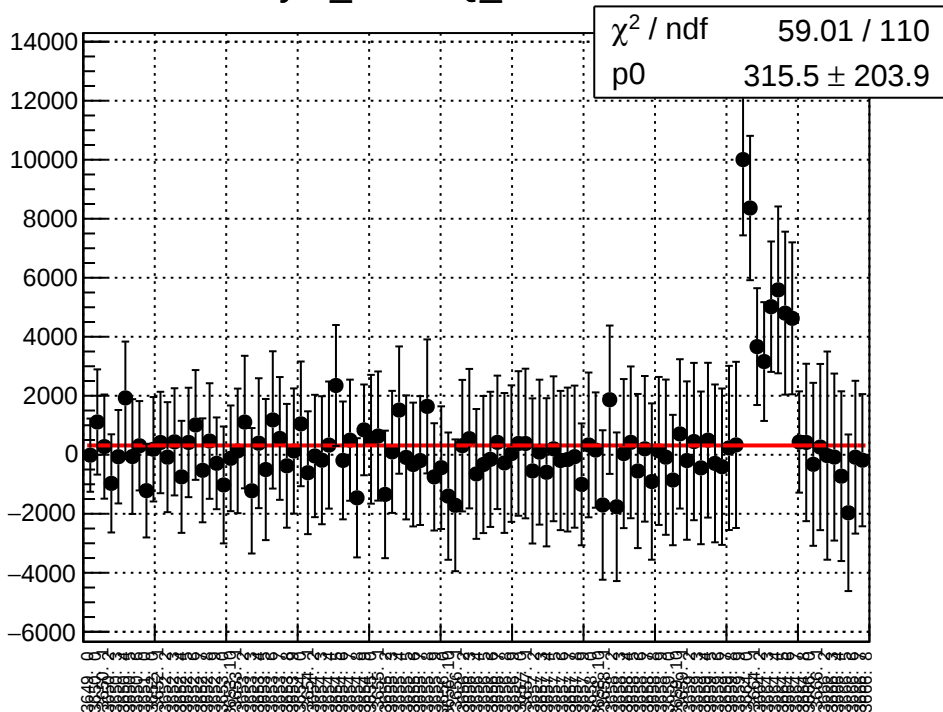
asym_cav4bQ_mean vs run



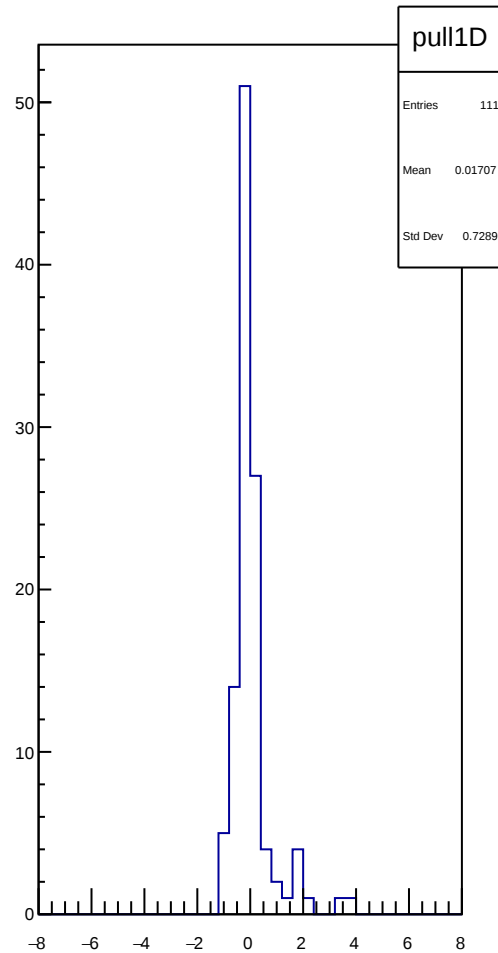
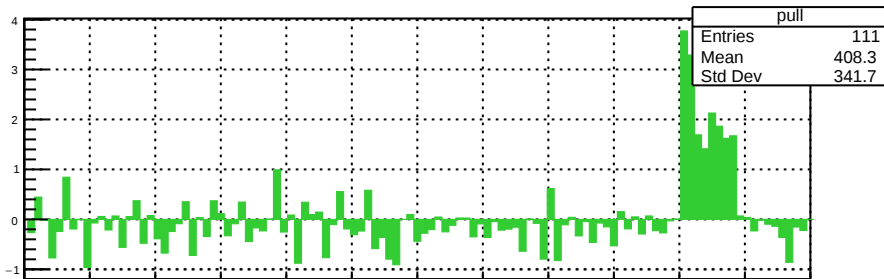
asym_cav4bQ_rms vs run



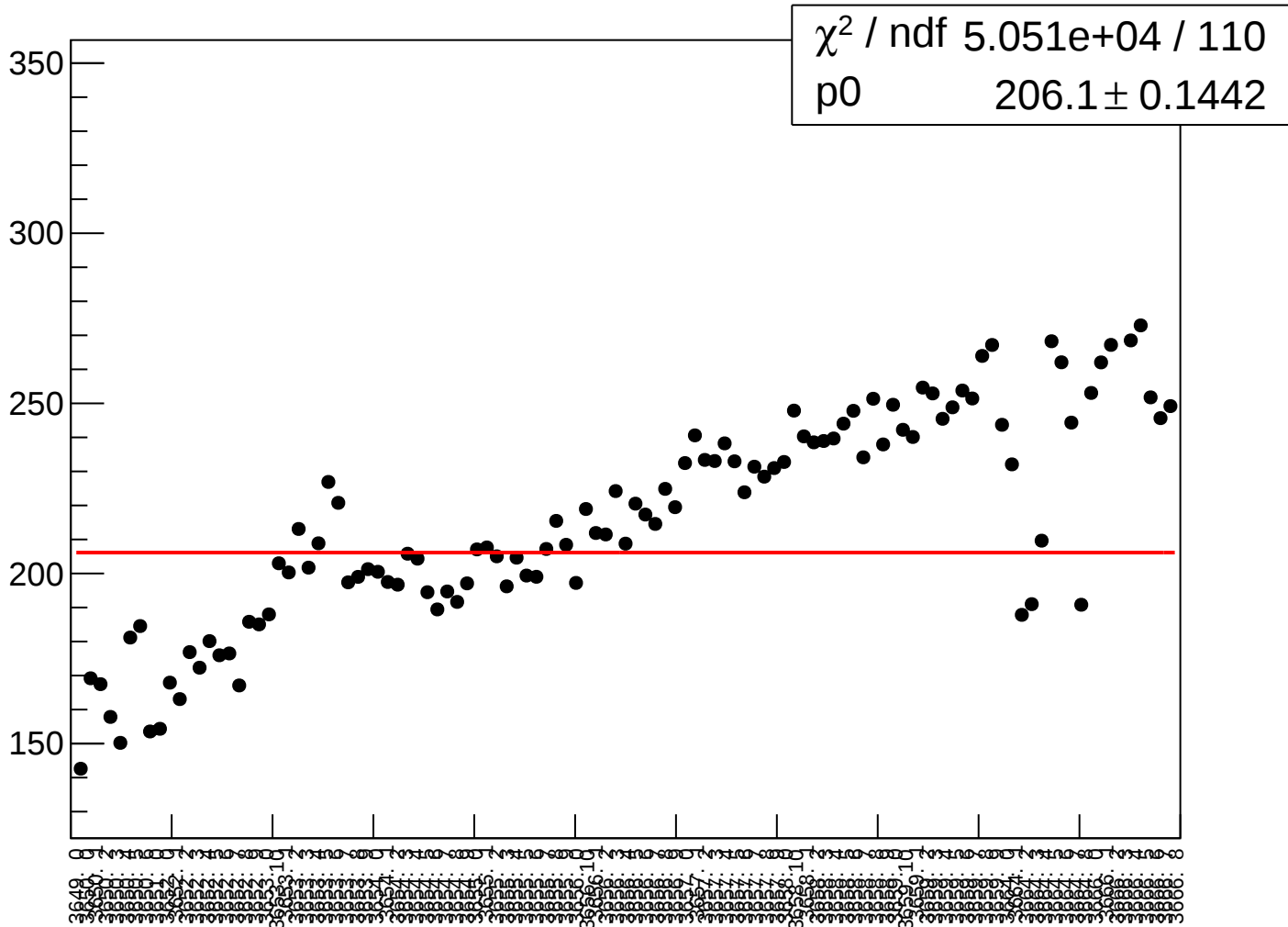
asym_cav4cQ_mean vs run



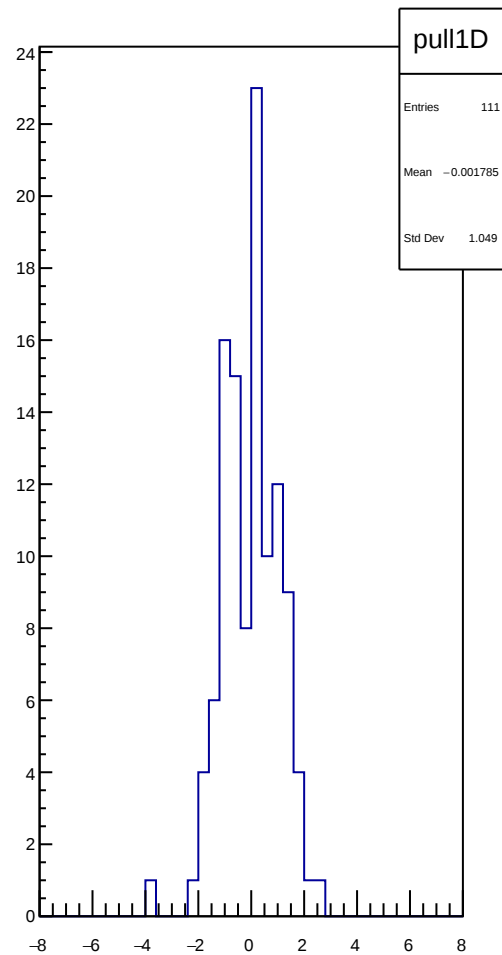
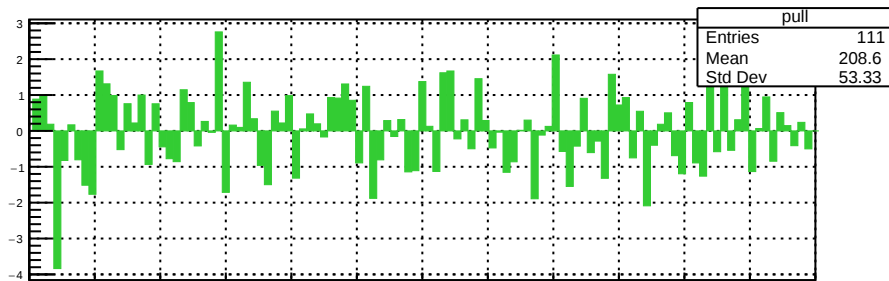
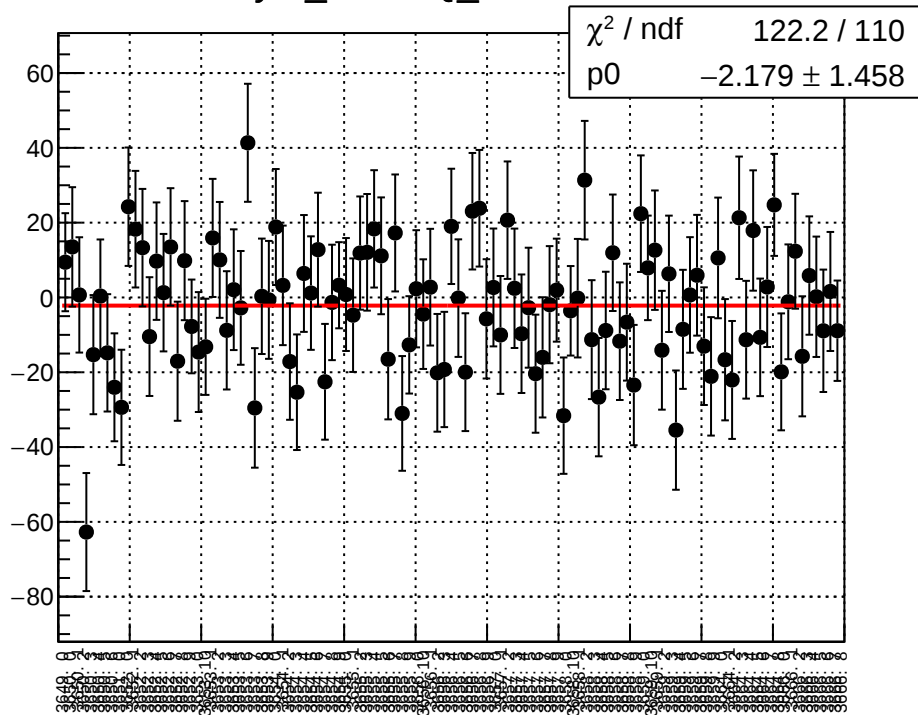
run



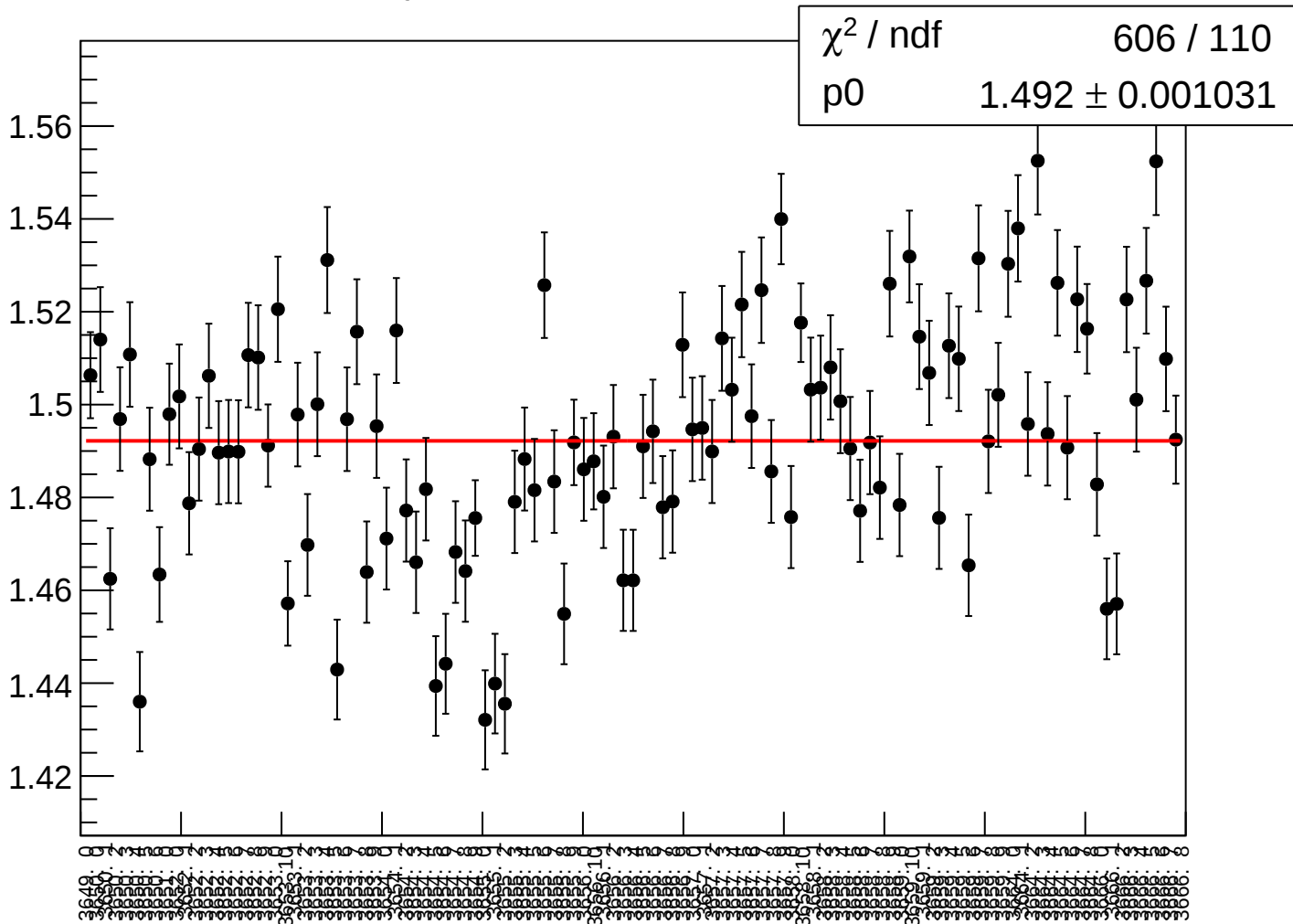
asym_cav4cQ_rms vs run



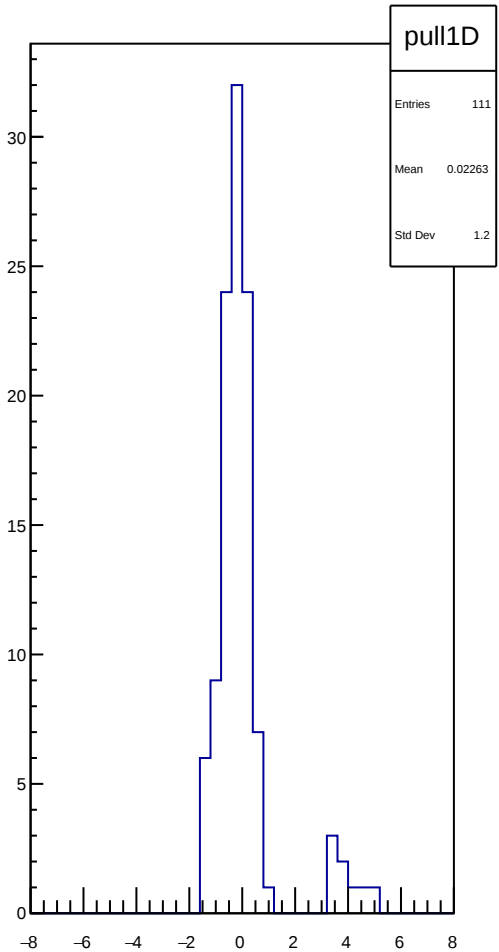
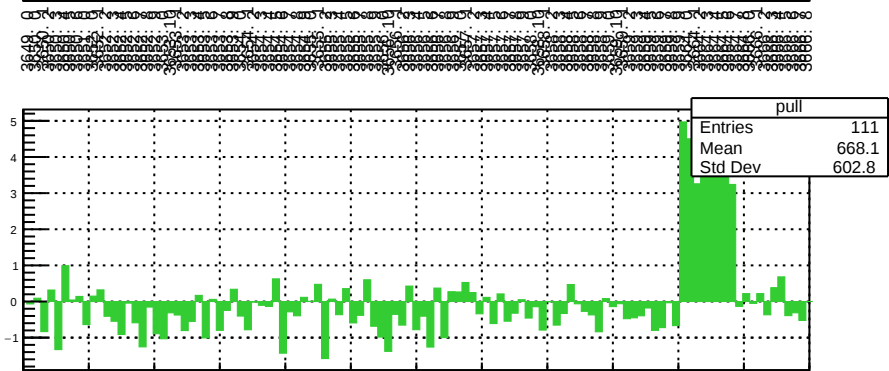
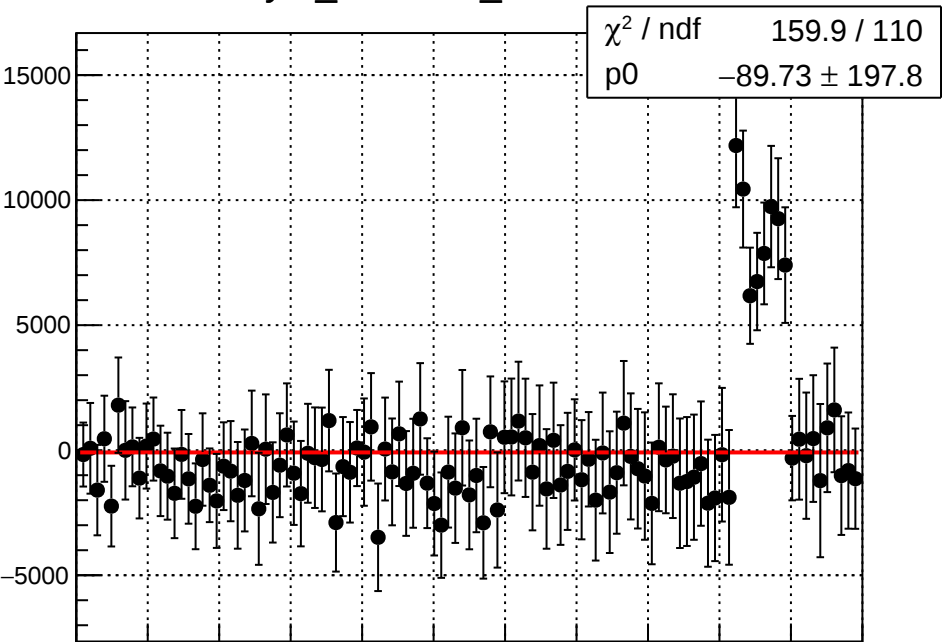
asym_cav4dQ_mean vs run



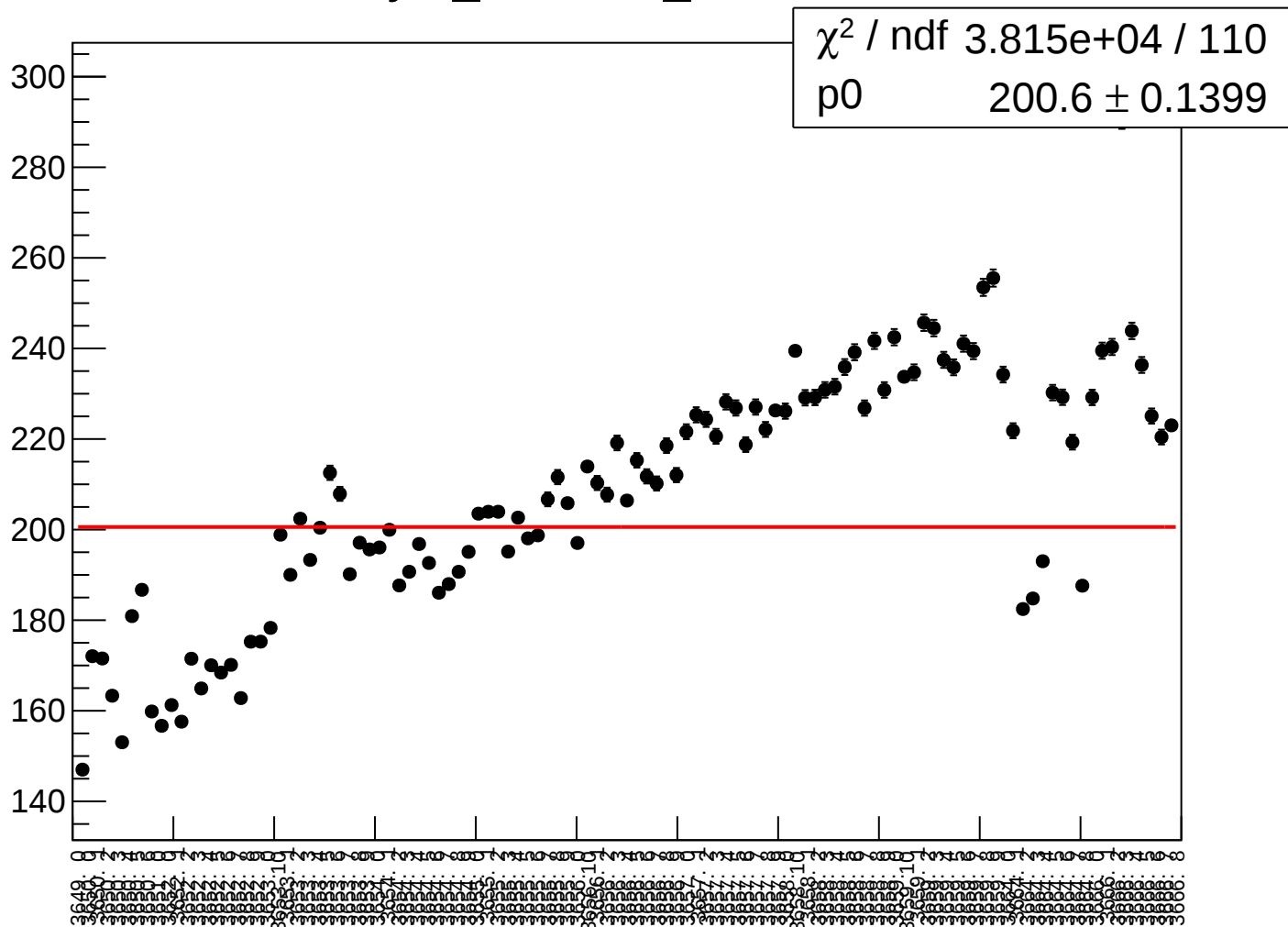
asym_cav4dQ_rms vs run



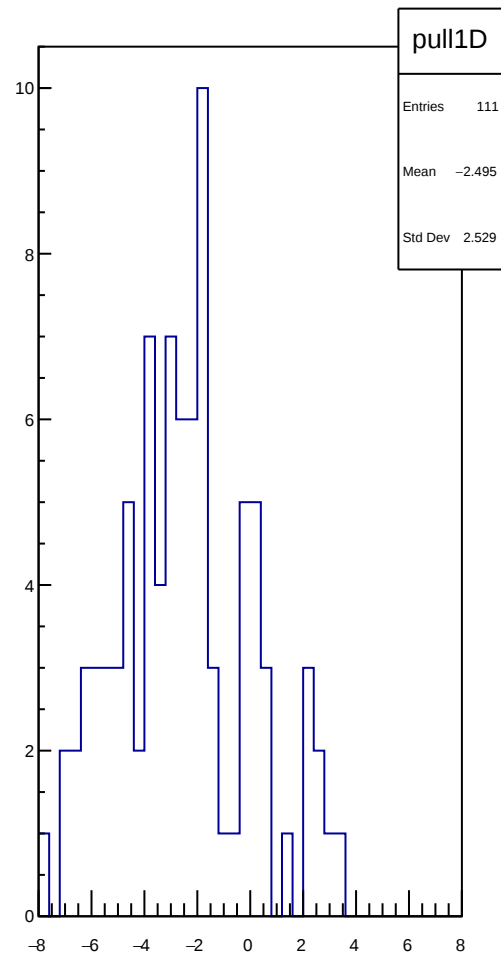
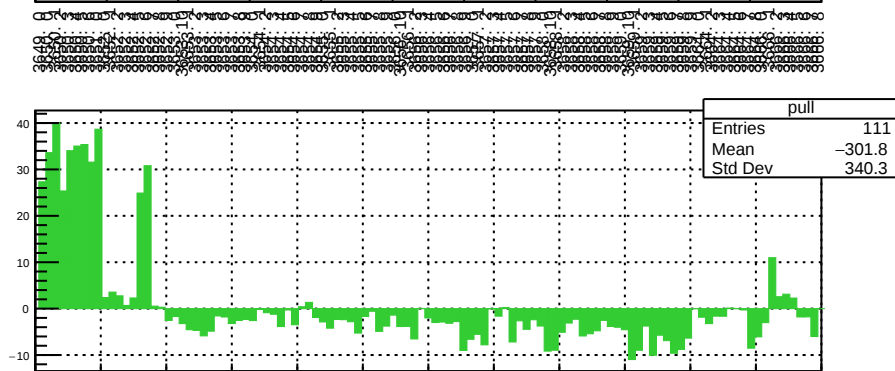
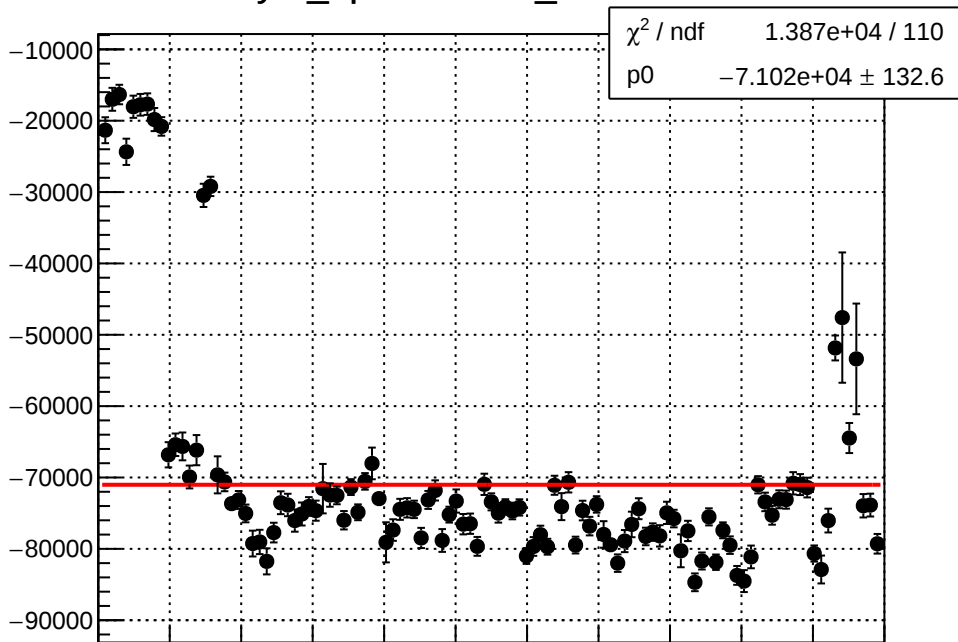
asym_bcm0l02_mean vs run



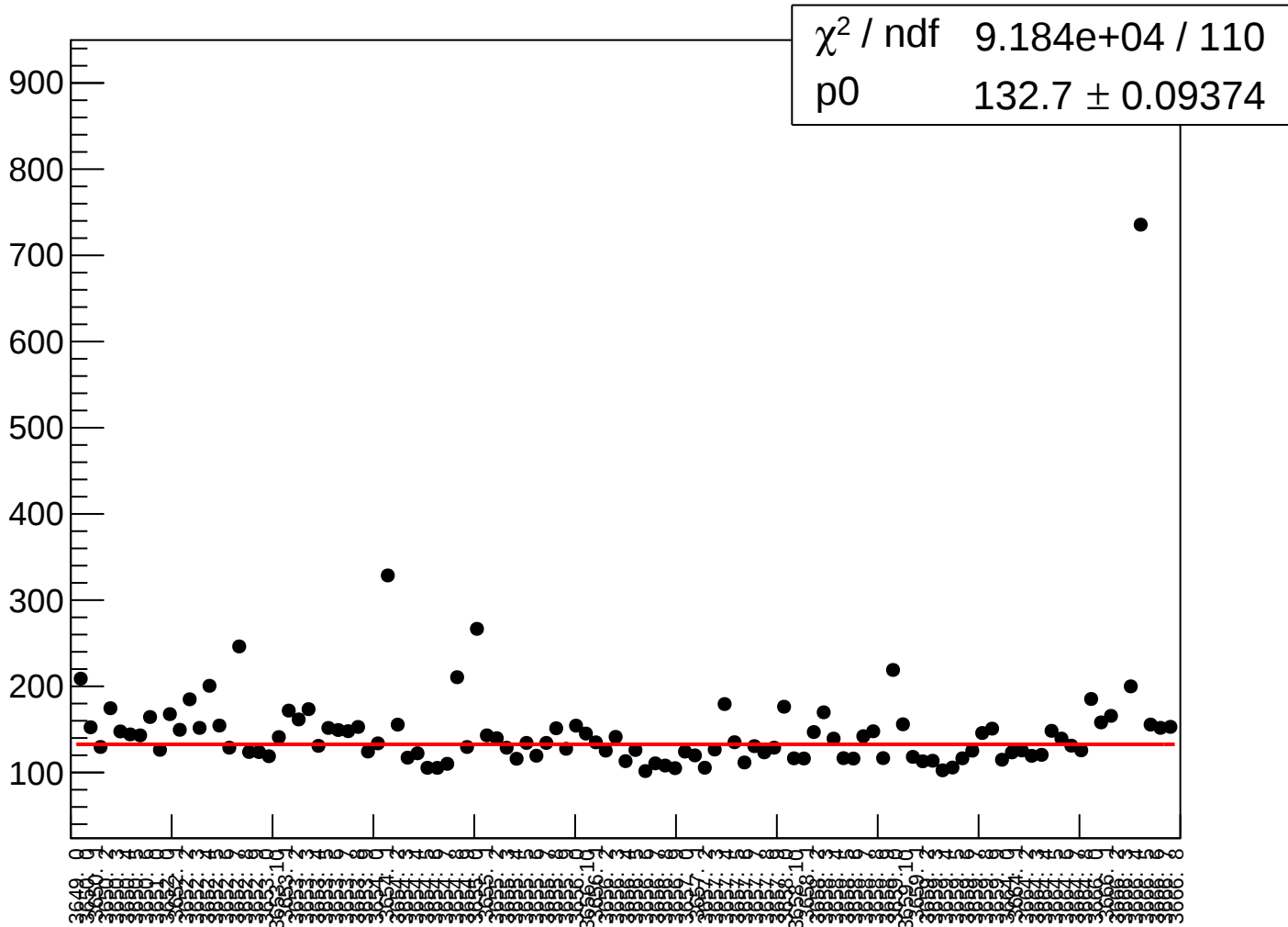
asym_bcm0l02_rms vs run



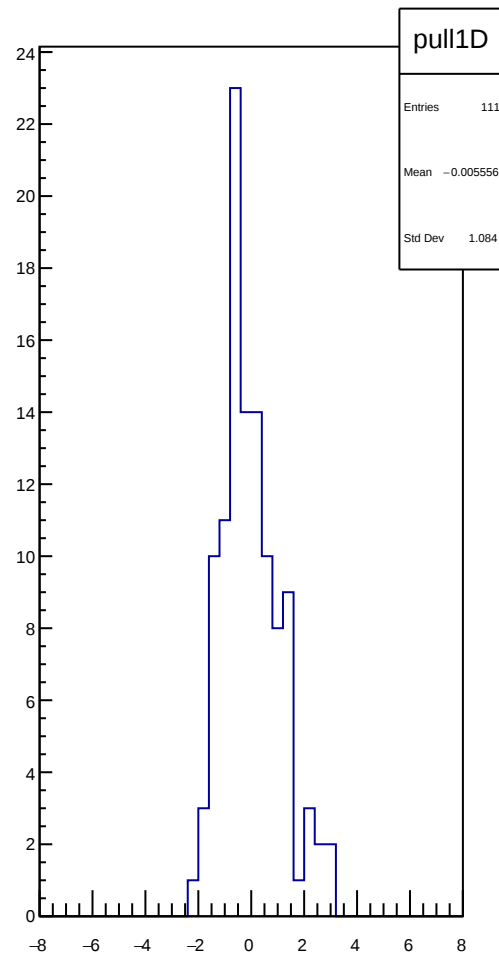
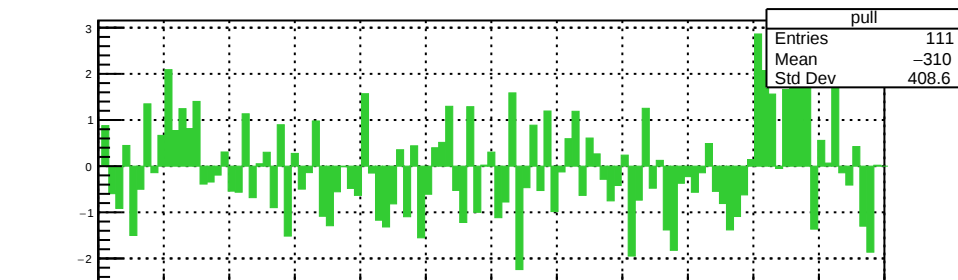
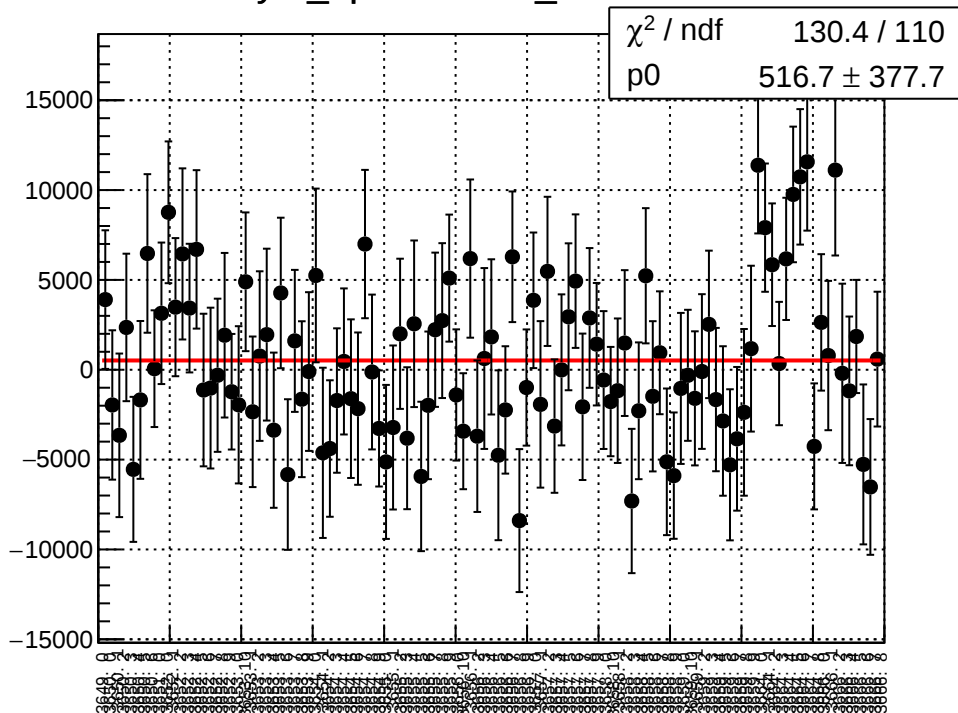
asym_bpm2i01WS_mean vs run



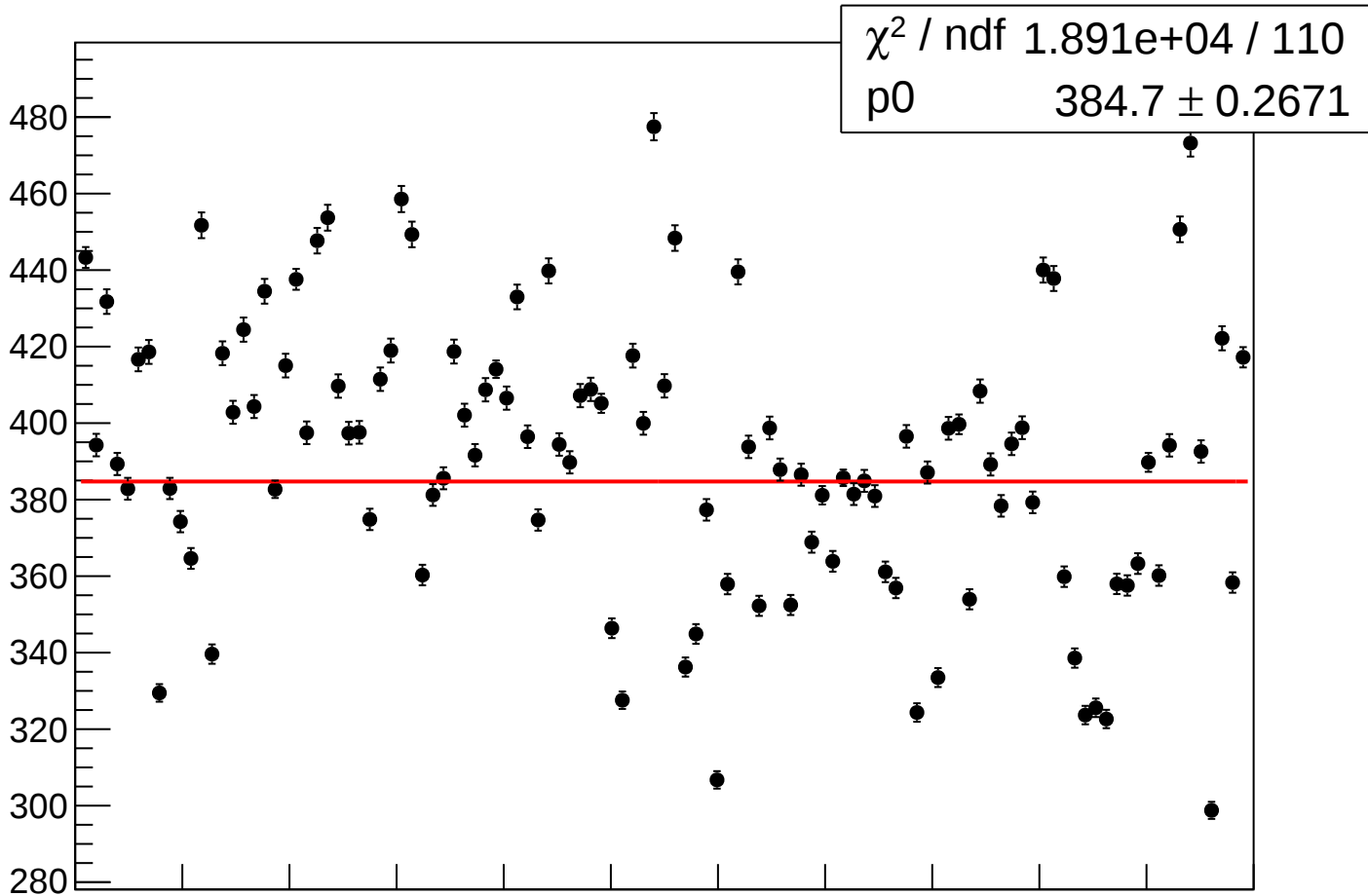
asym_bpm2i01WS_rms vs run



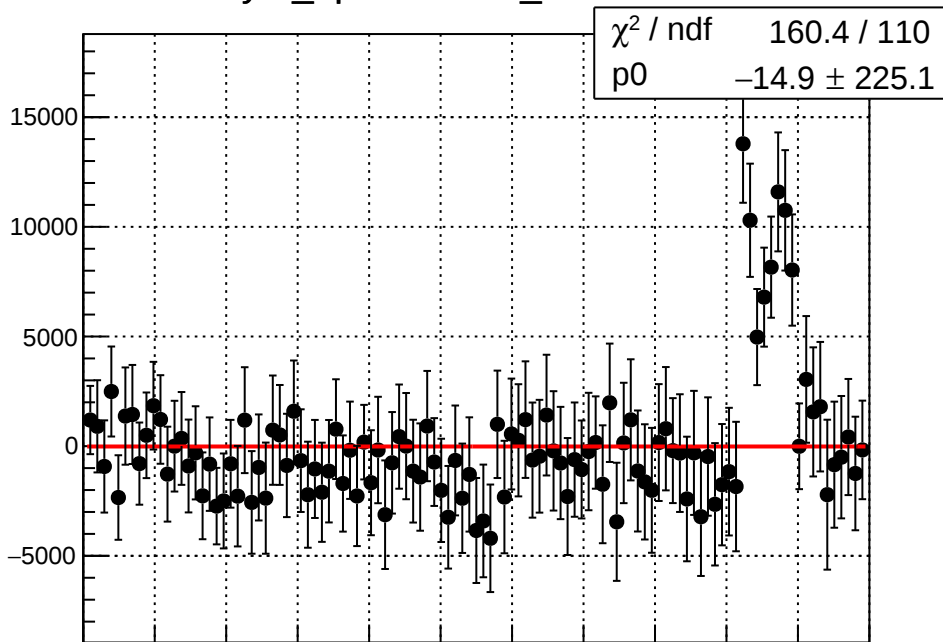
asym_bpm0i07WS_mean vs run



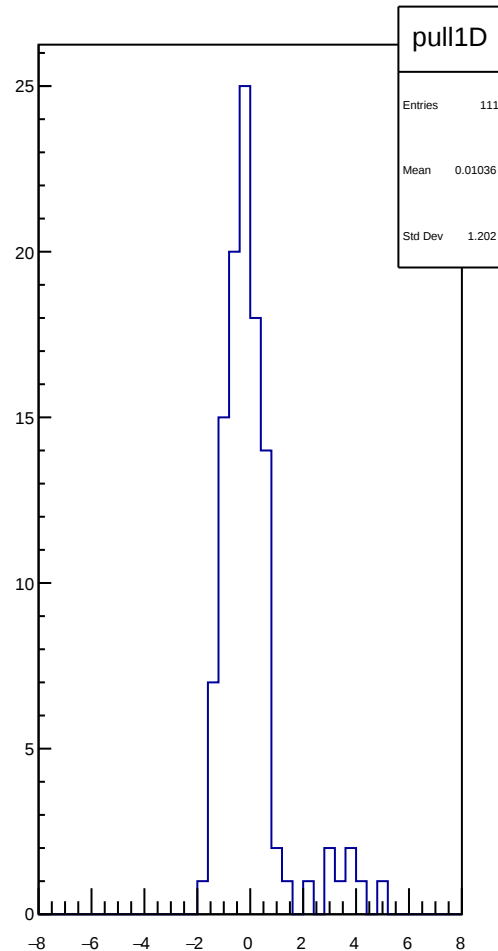
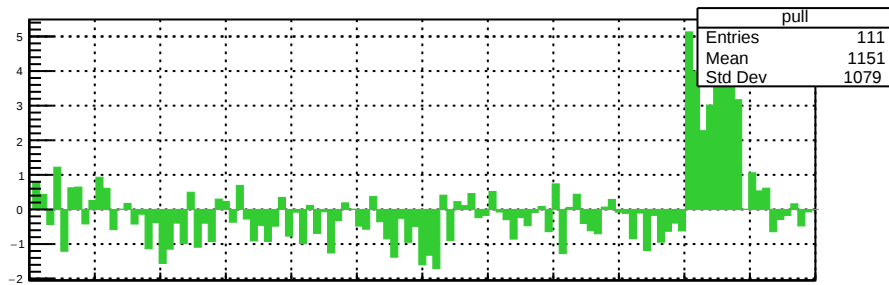
asym_bpm0i07WS_rms vs run



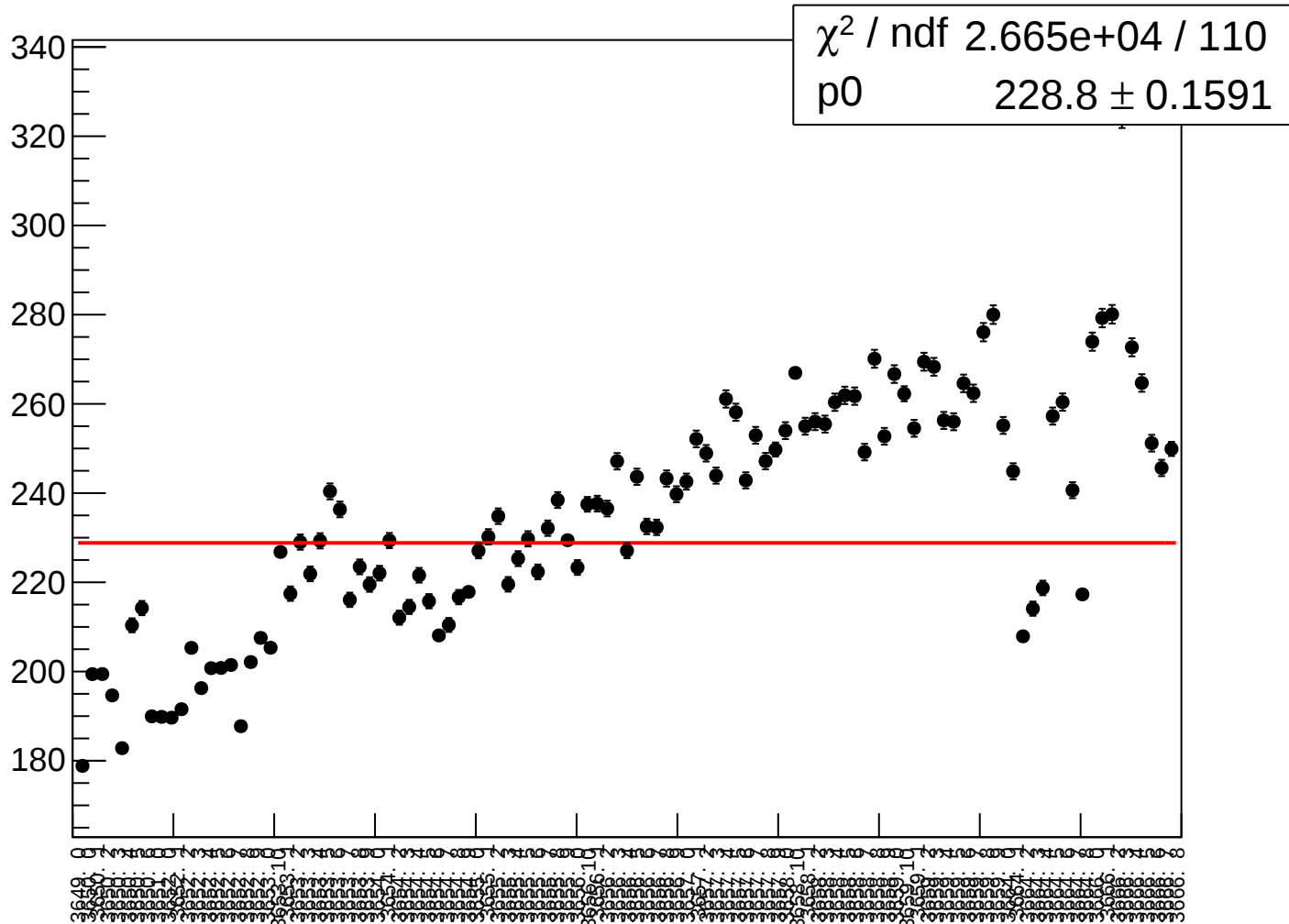
asym_bpm0l01WS_mean vs run



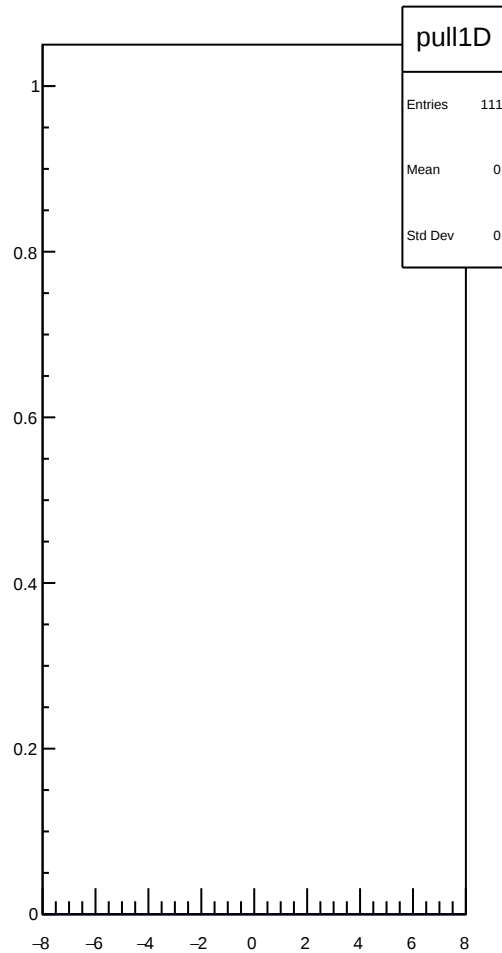
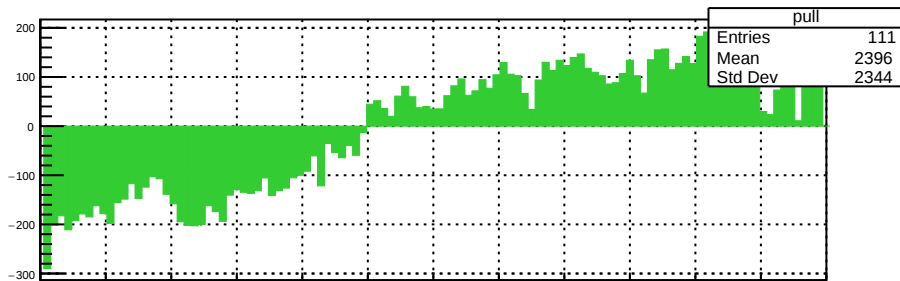
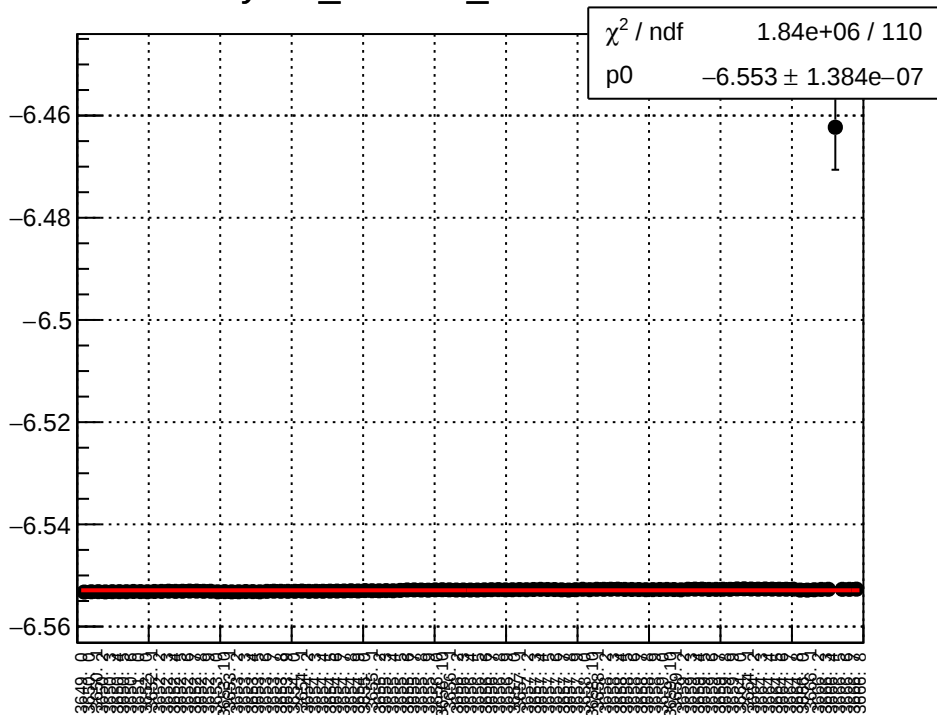
asym_bpm0l01WS_mean vs run



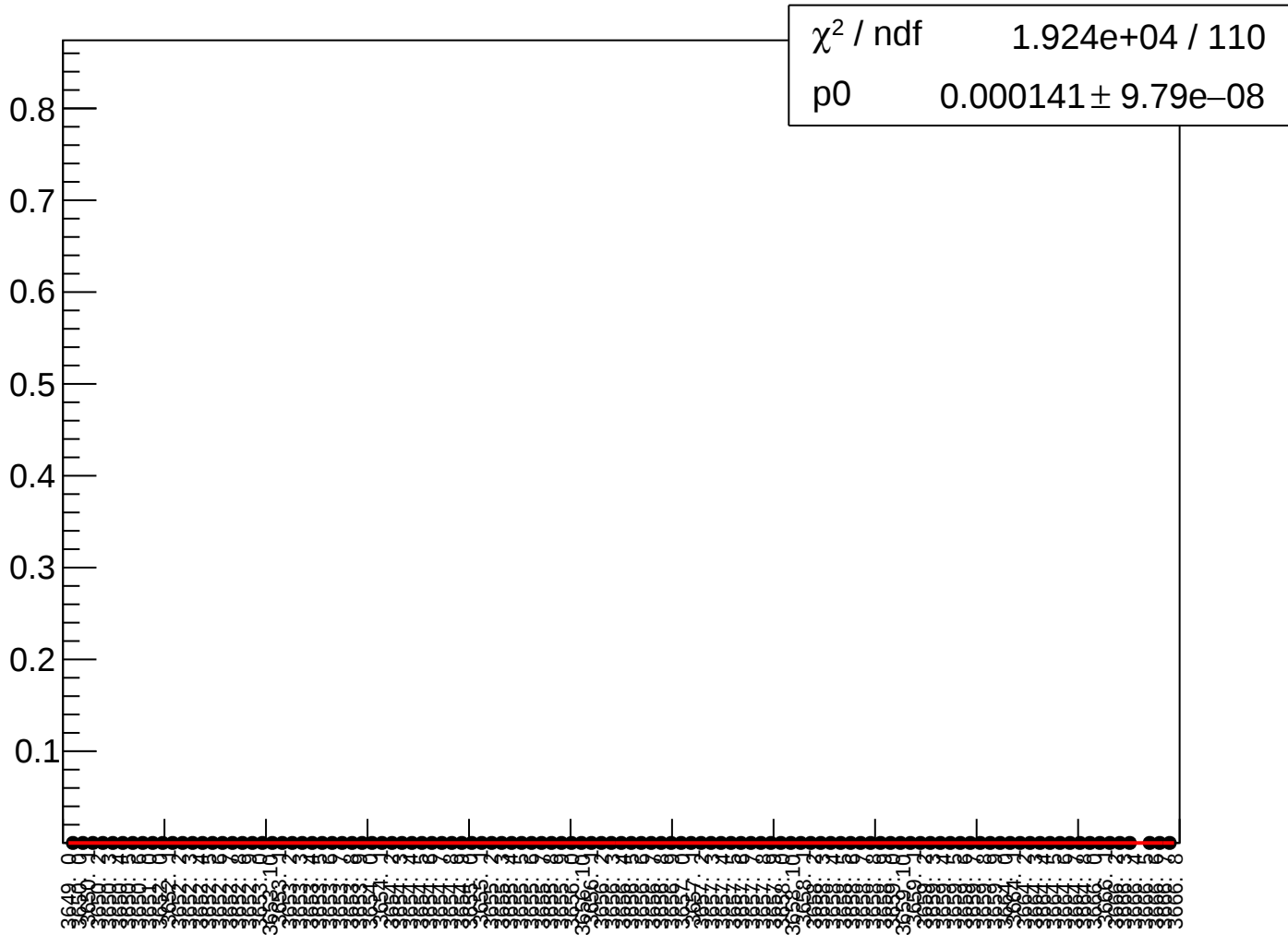
asym_bpm0l01WS_rms vs run



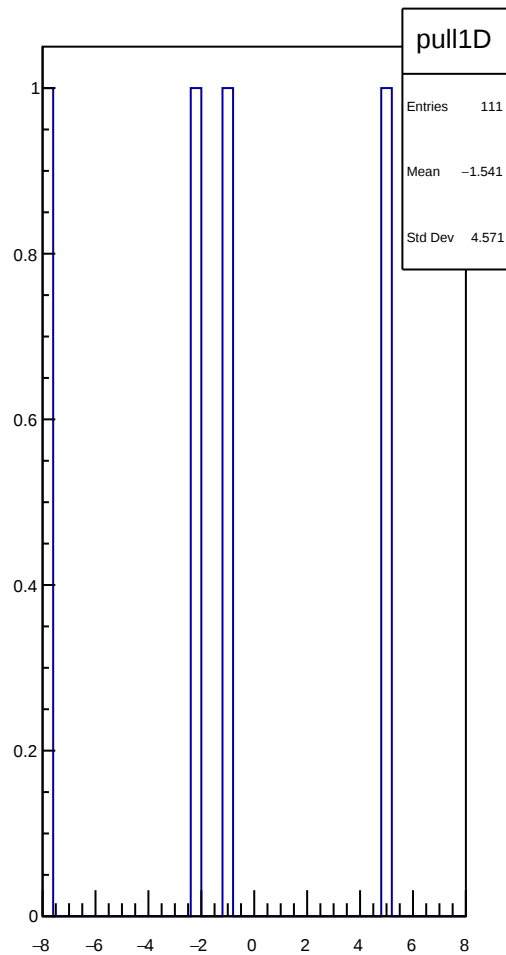
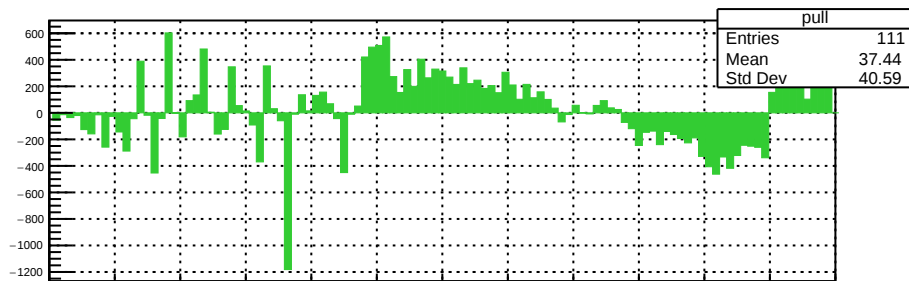
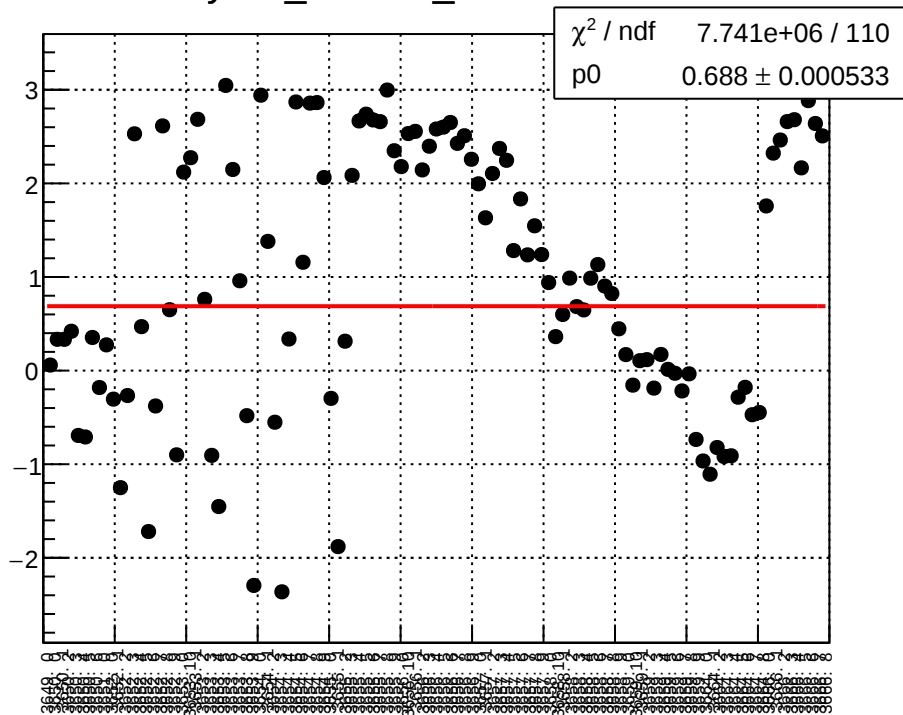
yield_cav4bX_mean vs run



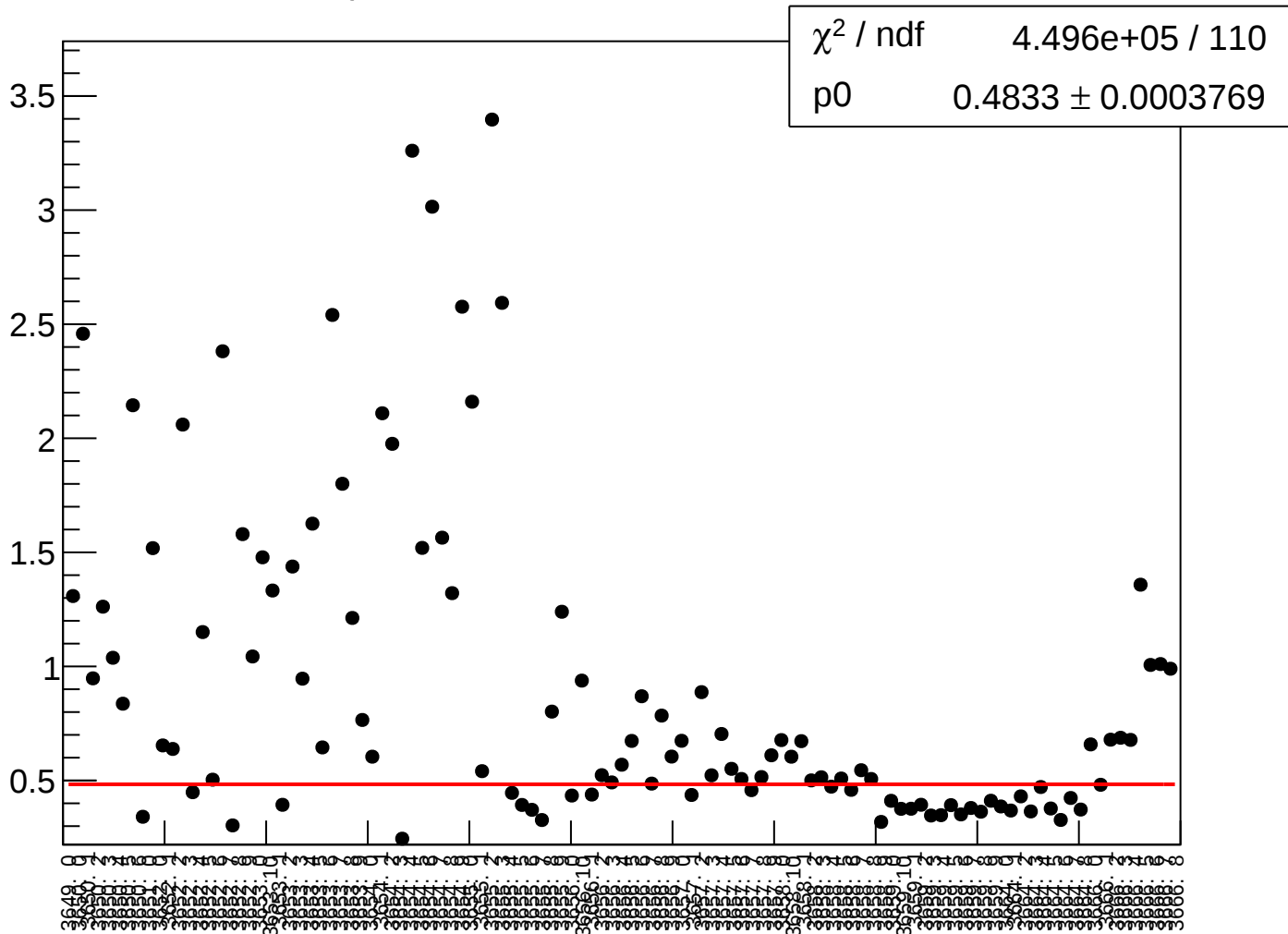
yield_cav4bX_rms vs run



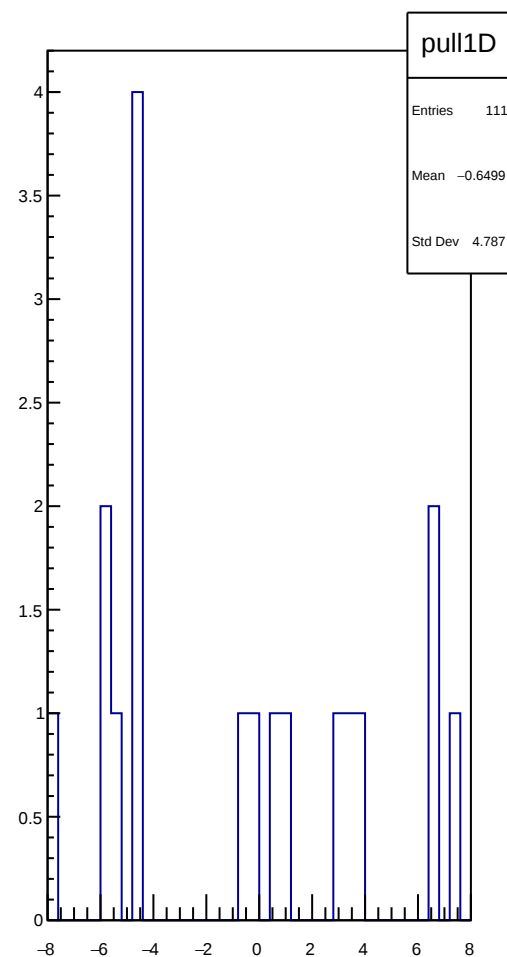
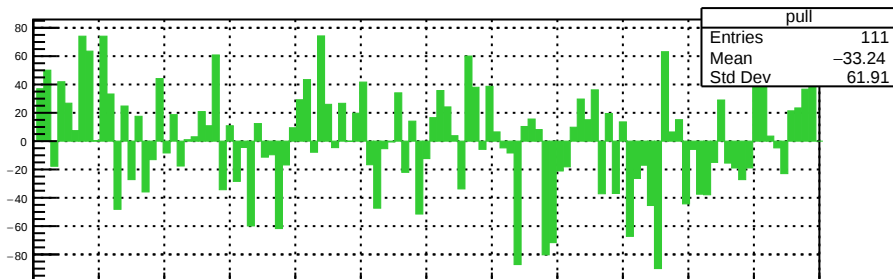
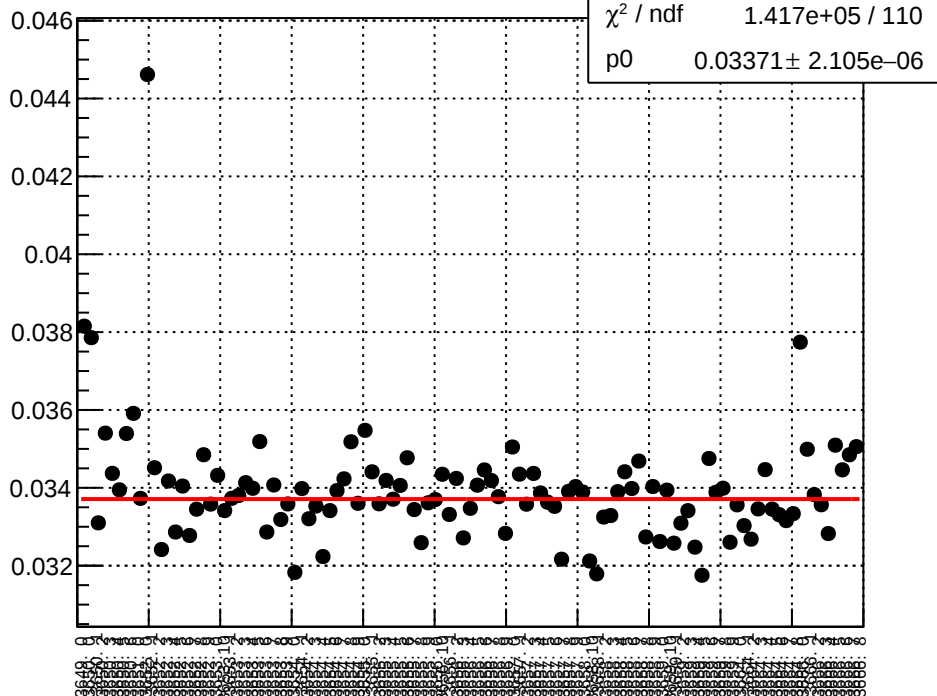
yield_cav4bY_mean vs run



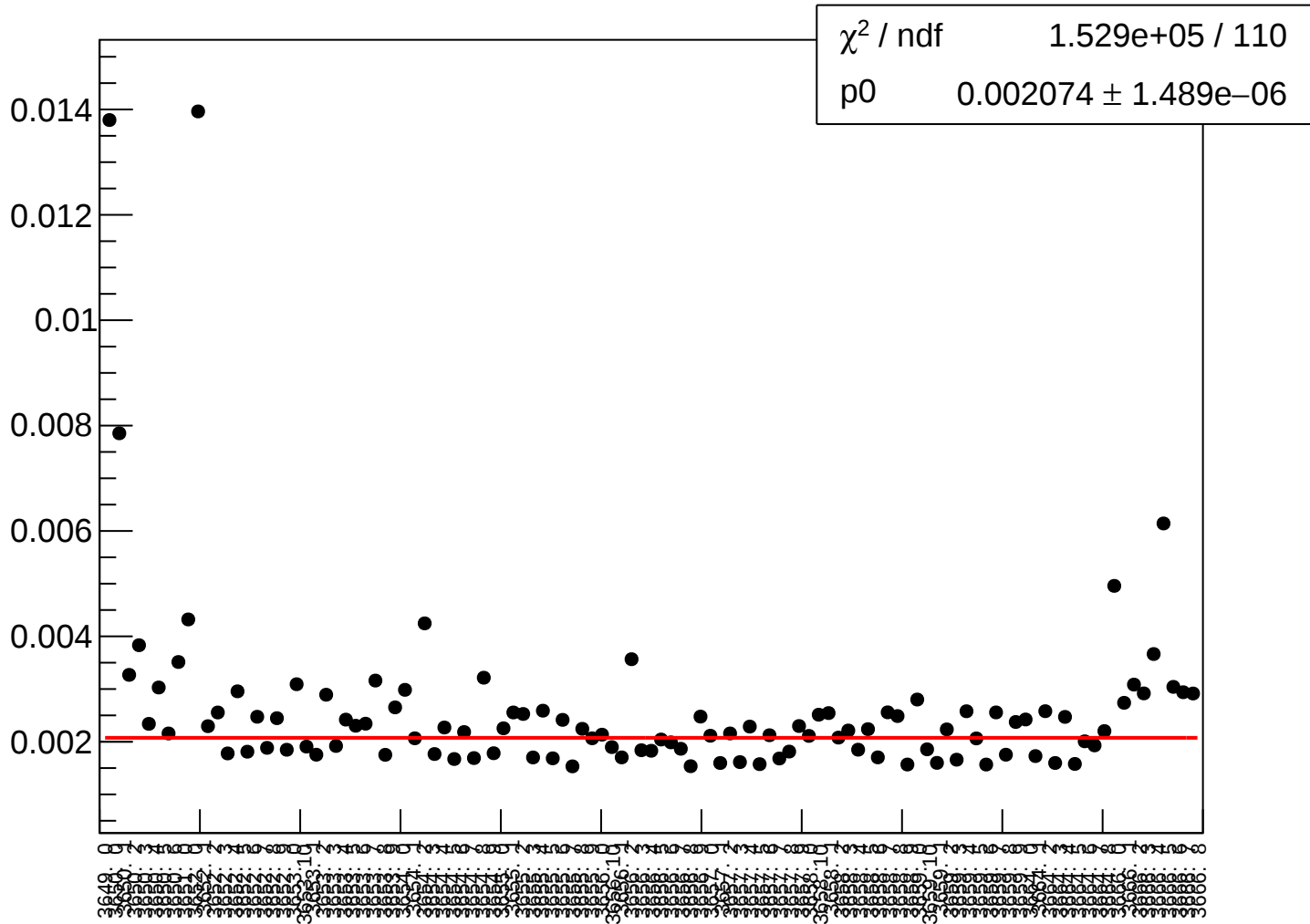
yield_cav4bY_rms vs run



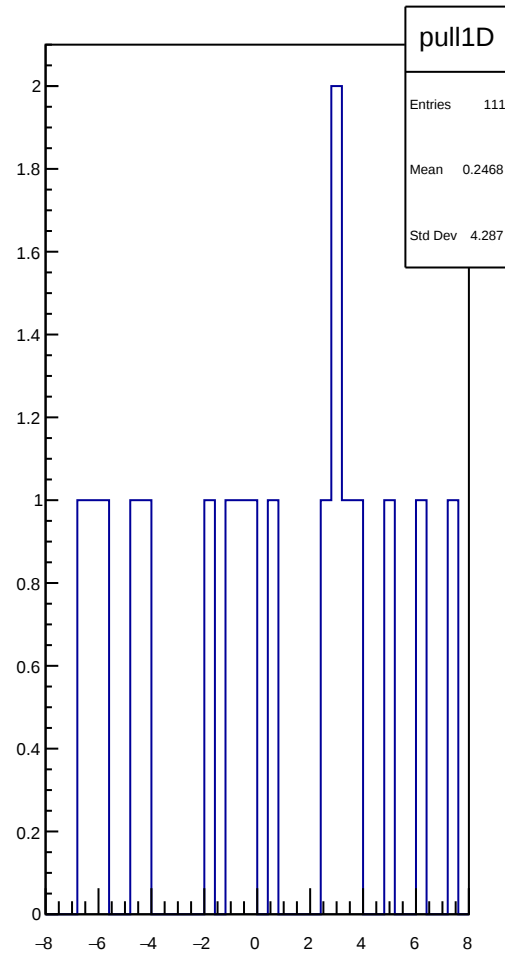
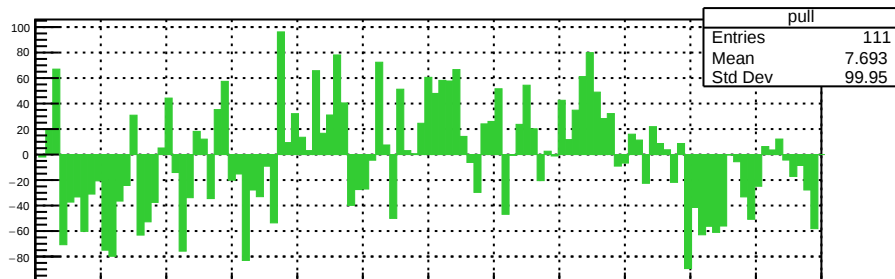
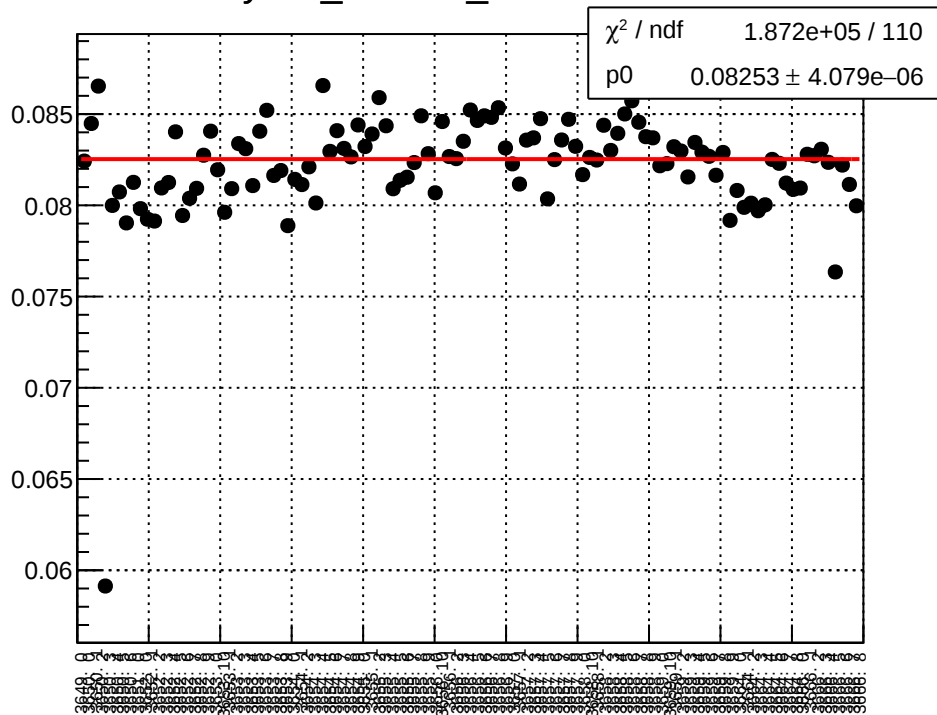
yield_cav4cX_mean vs run



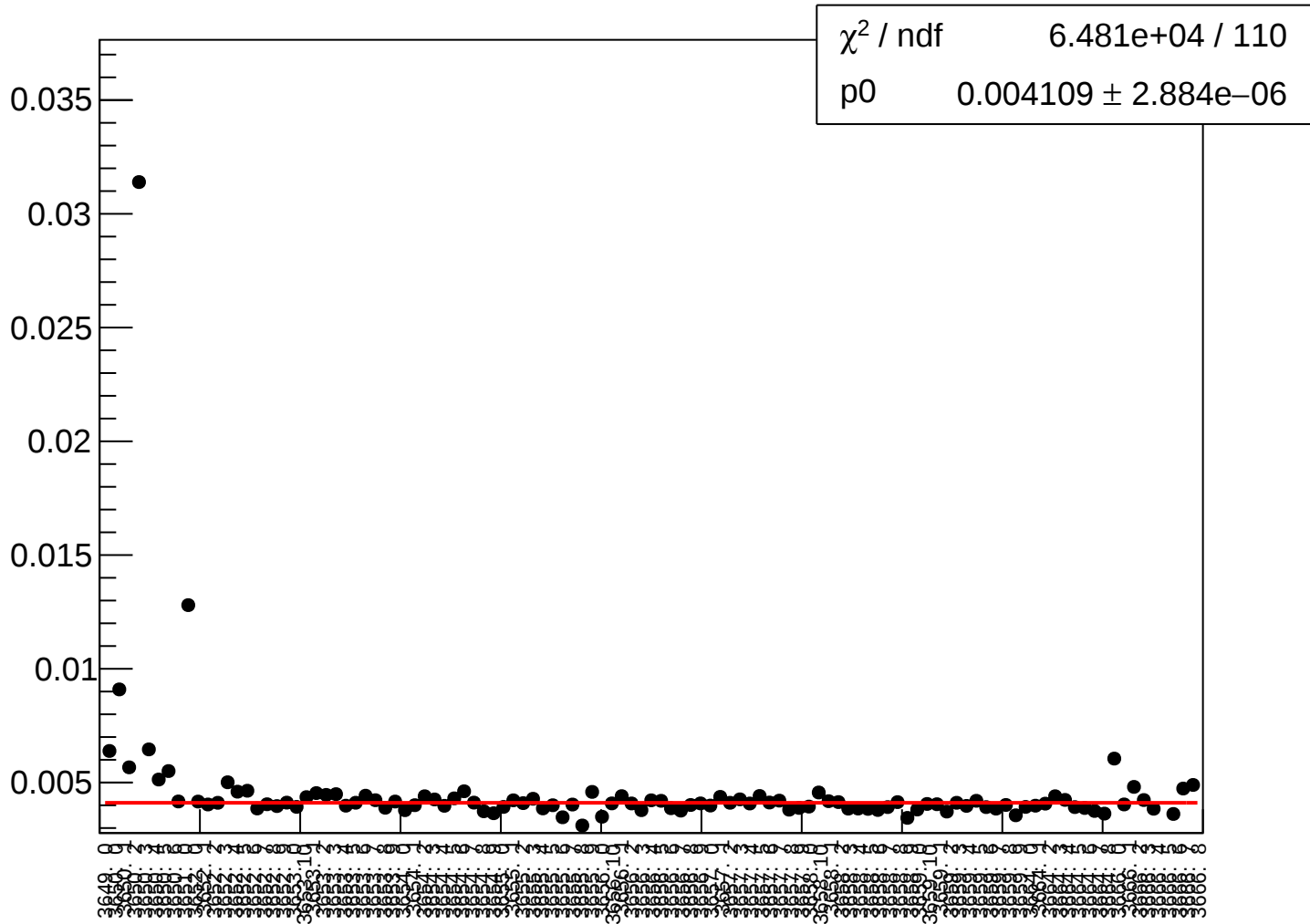
yield_cav4cX_rms vs run



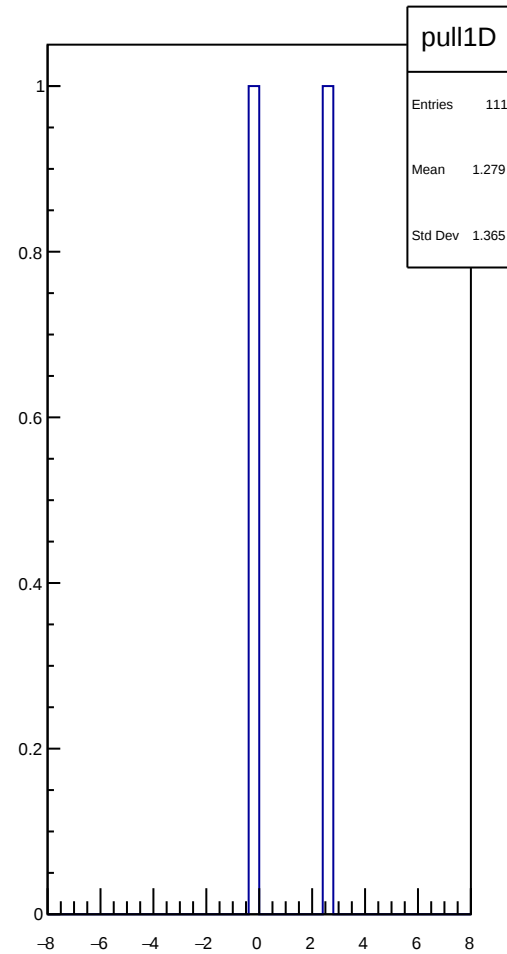
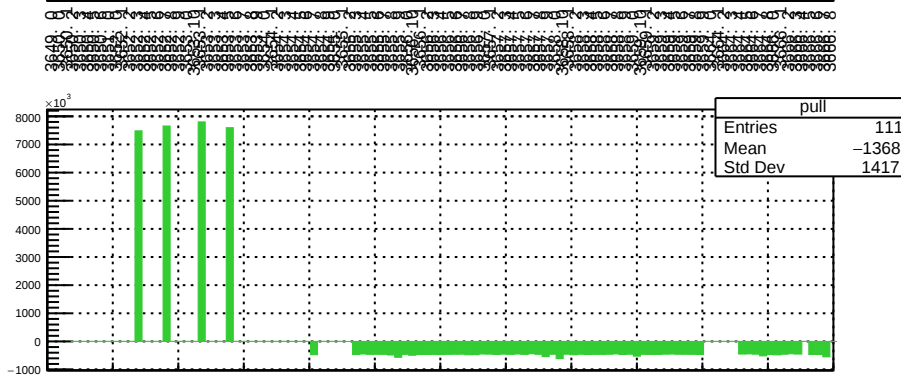
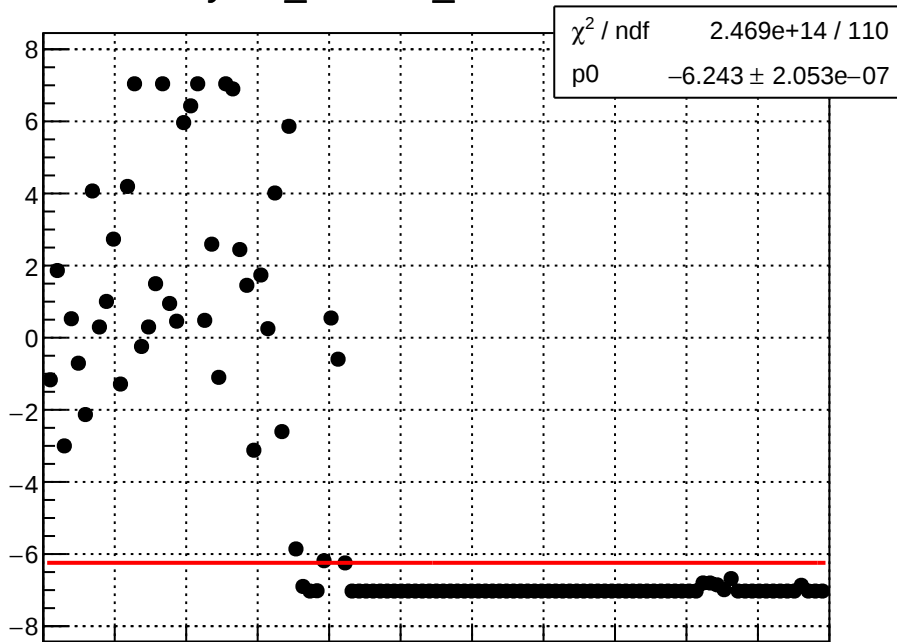
yield_cav4cY_mean vs run



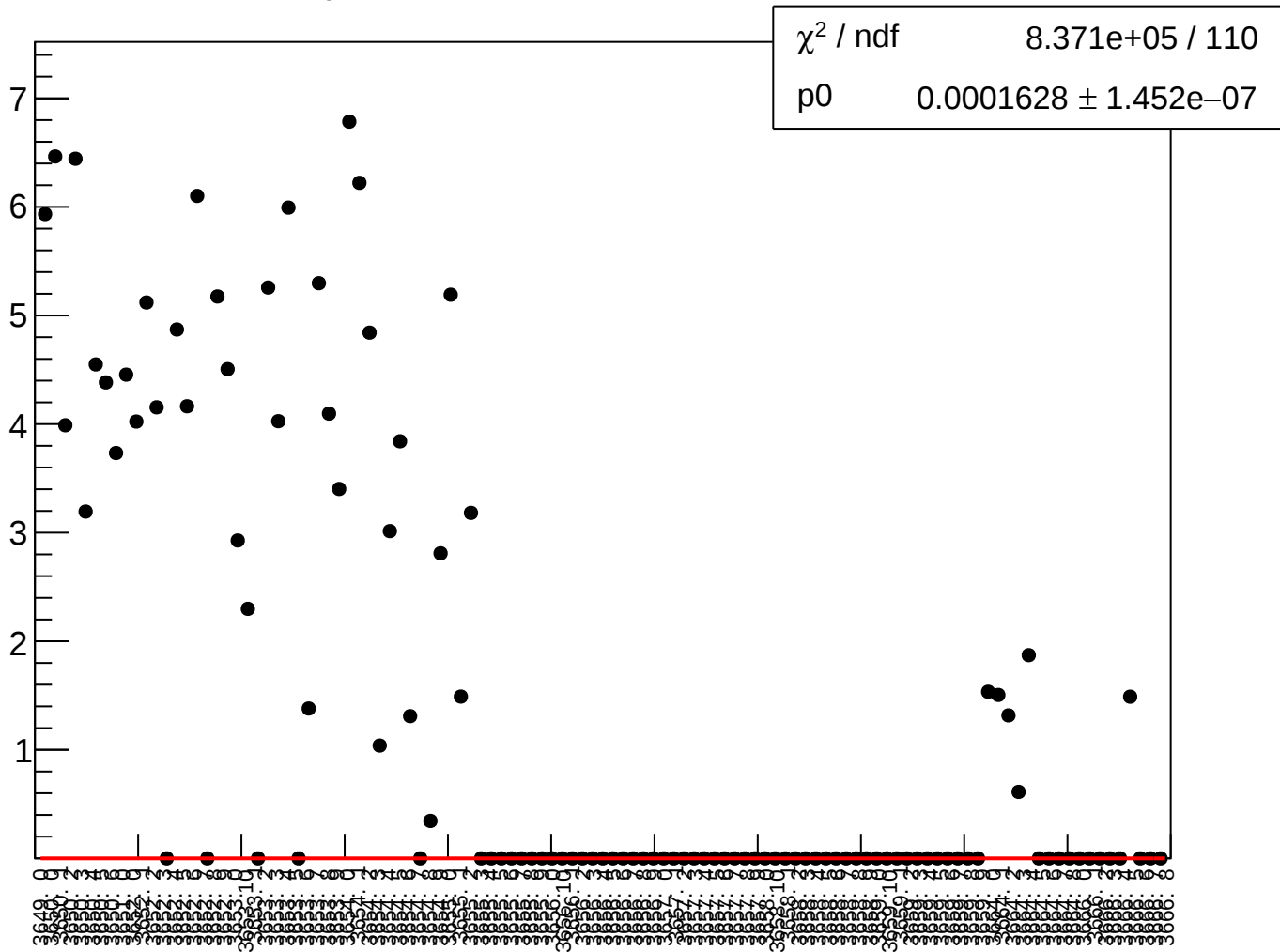
yield_cav4cY_rms vs run



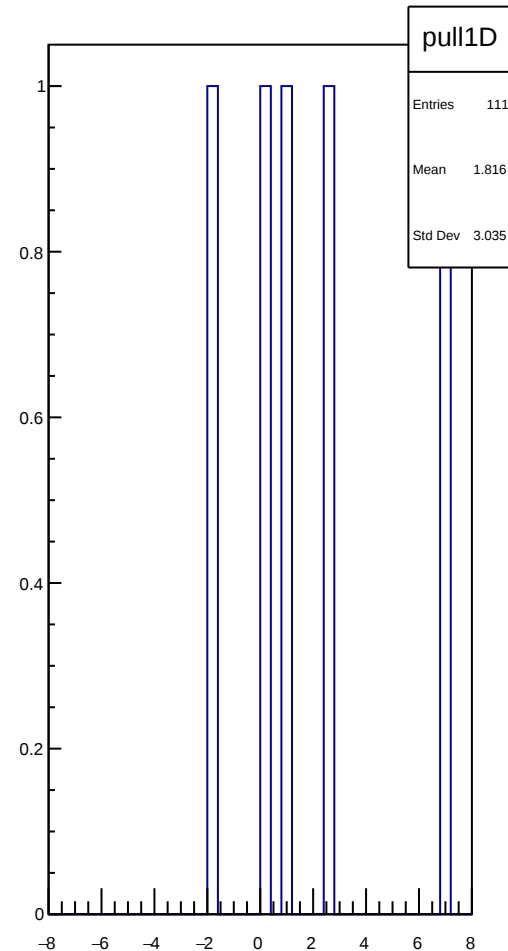
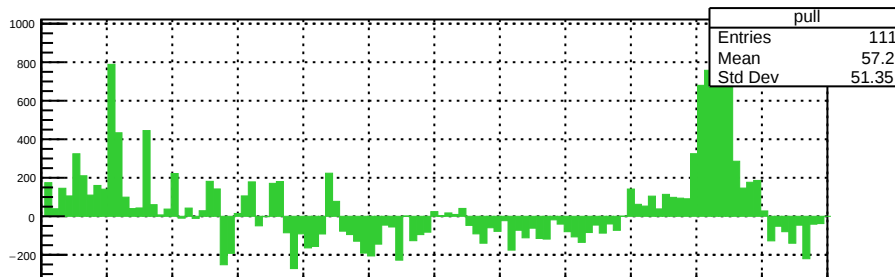
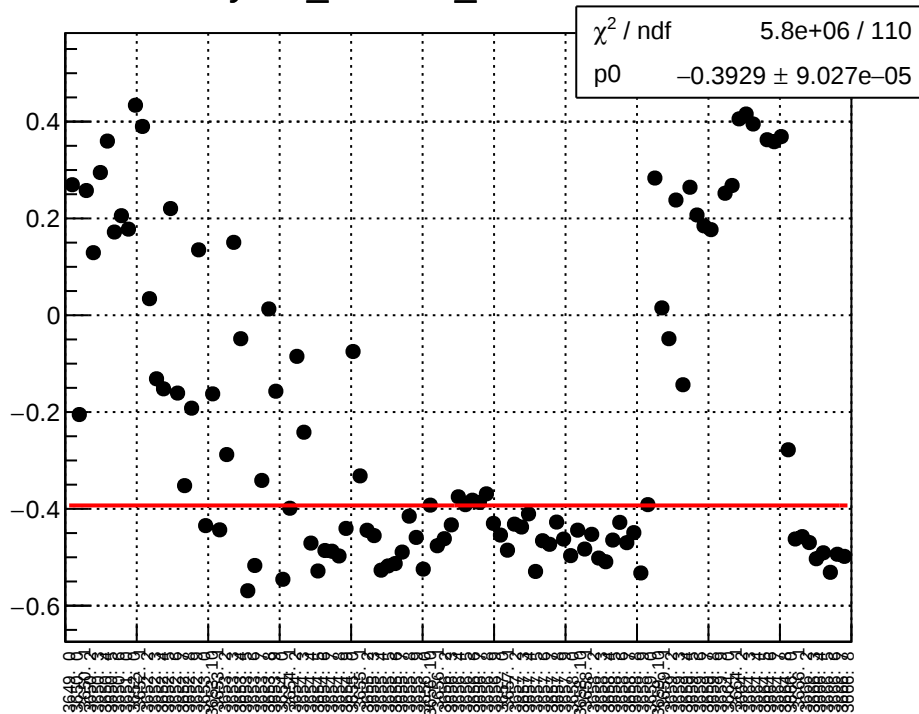
yield_cav4dX_mean vs run



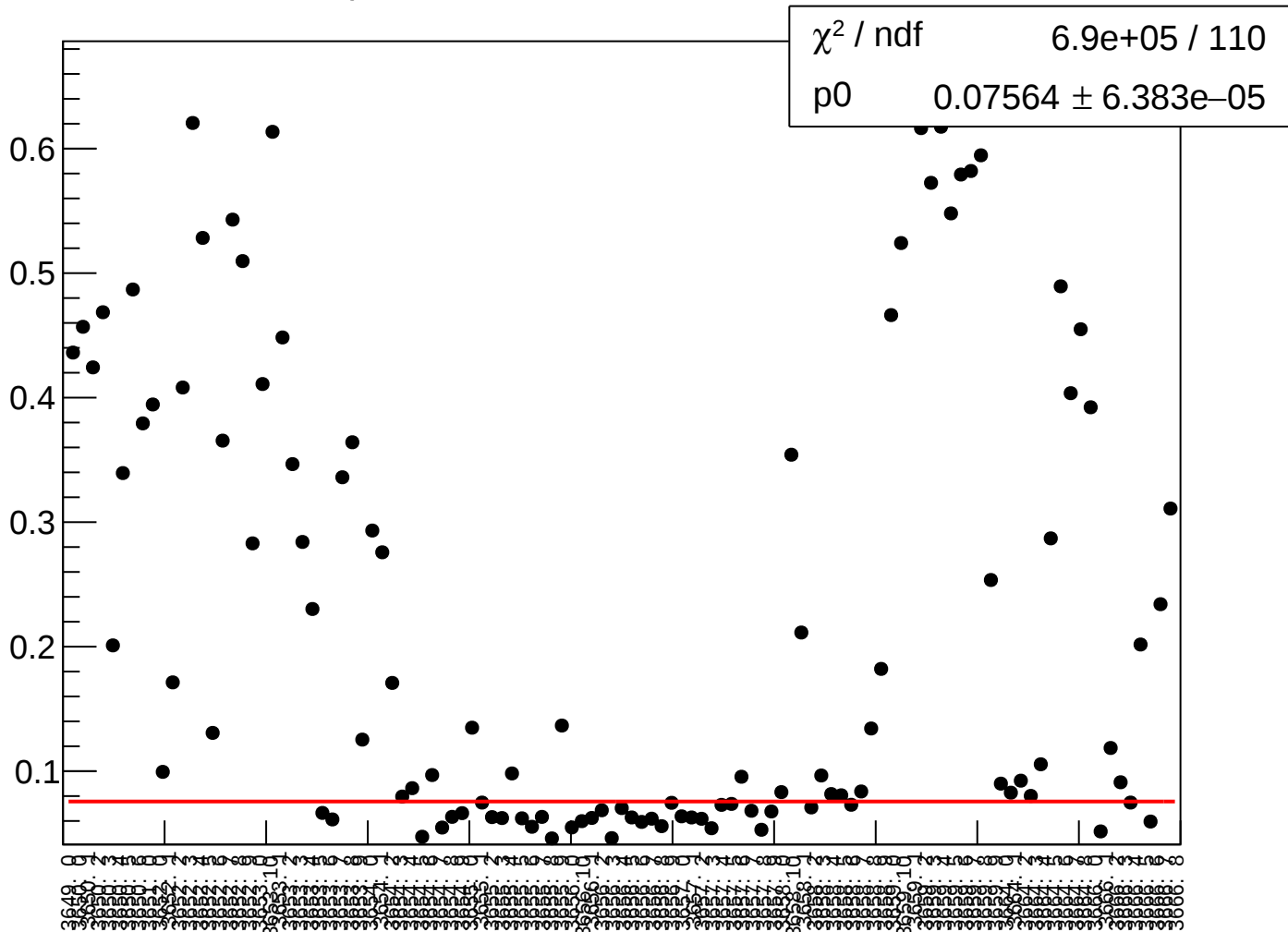
yield_cav4dX_rms vs run



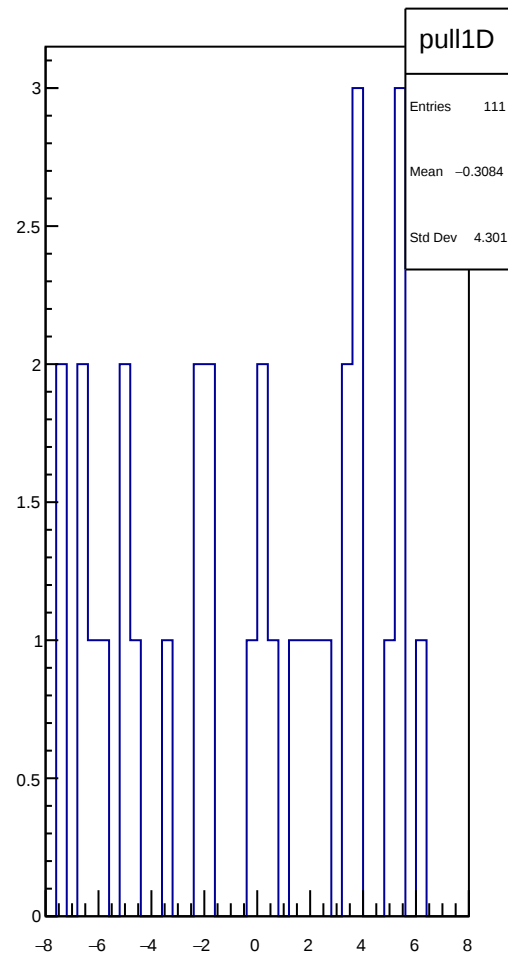
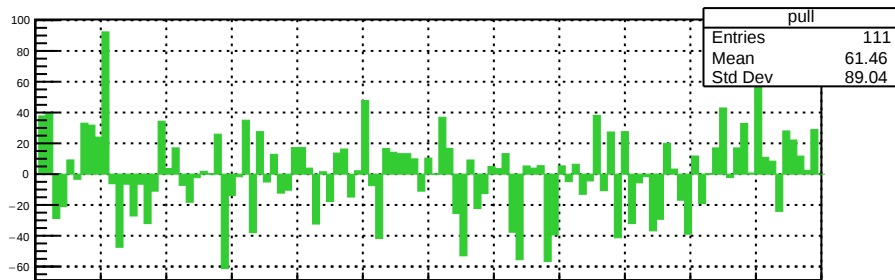
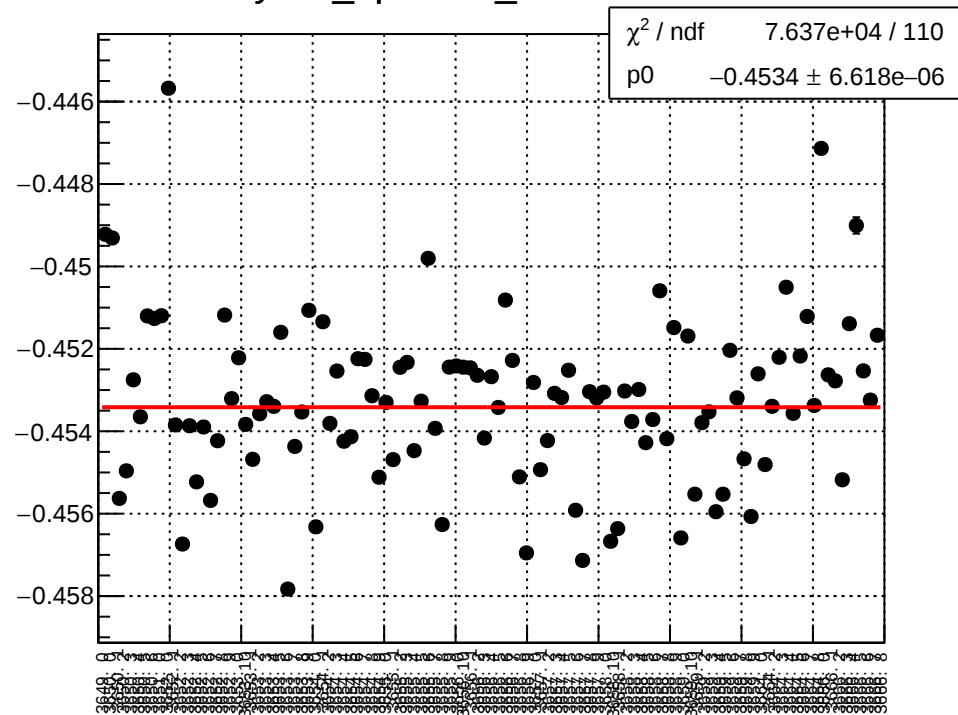
yield_cav4dY_mean vs run



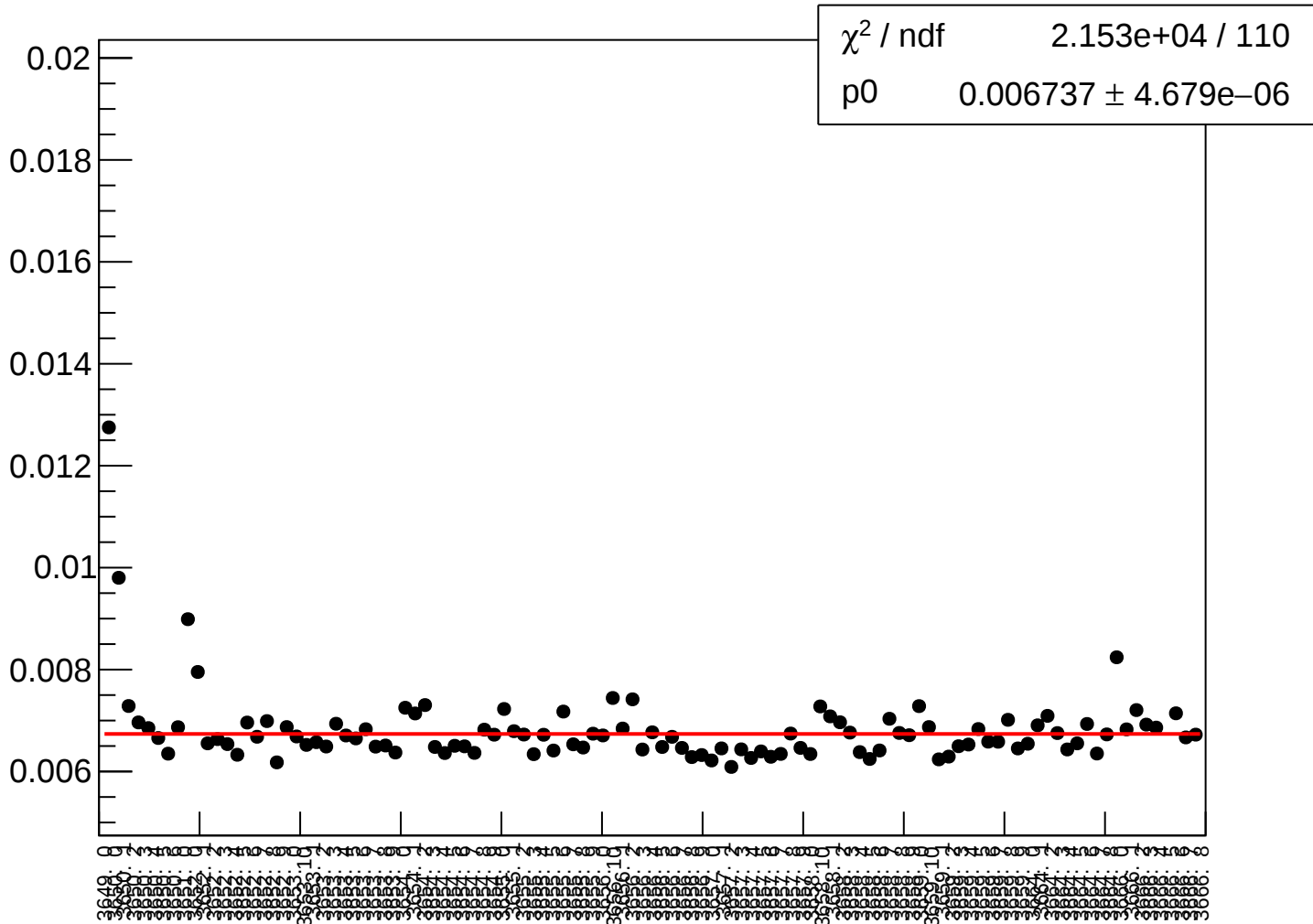
yield_cav4dY_rms vs run



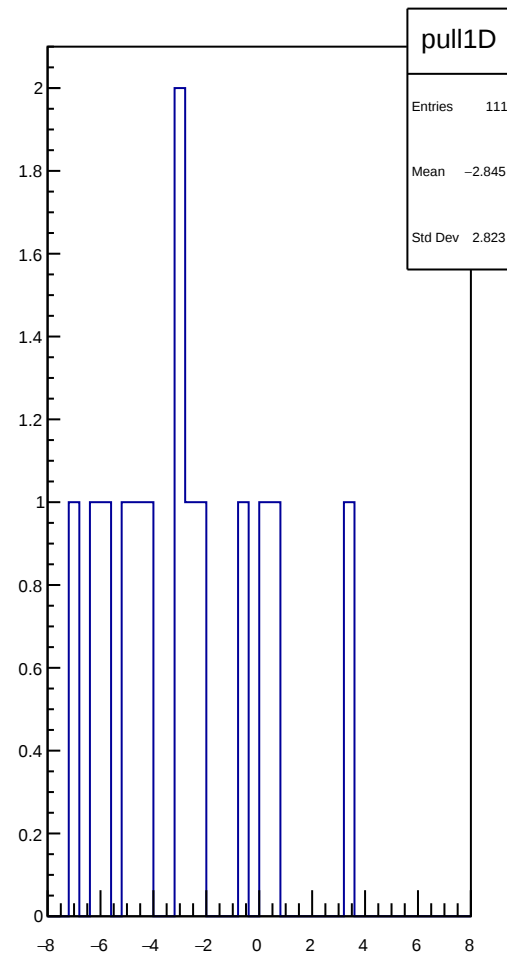
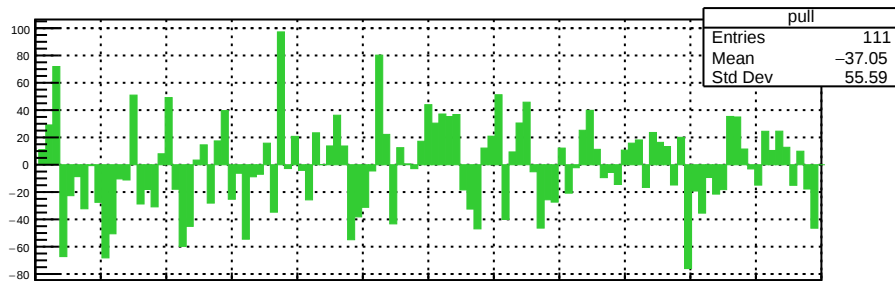
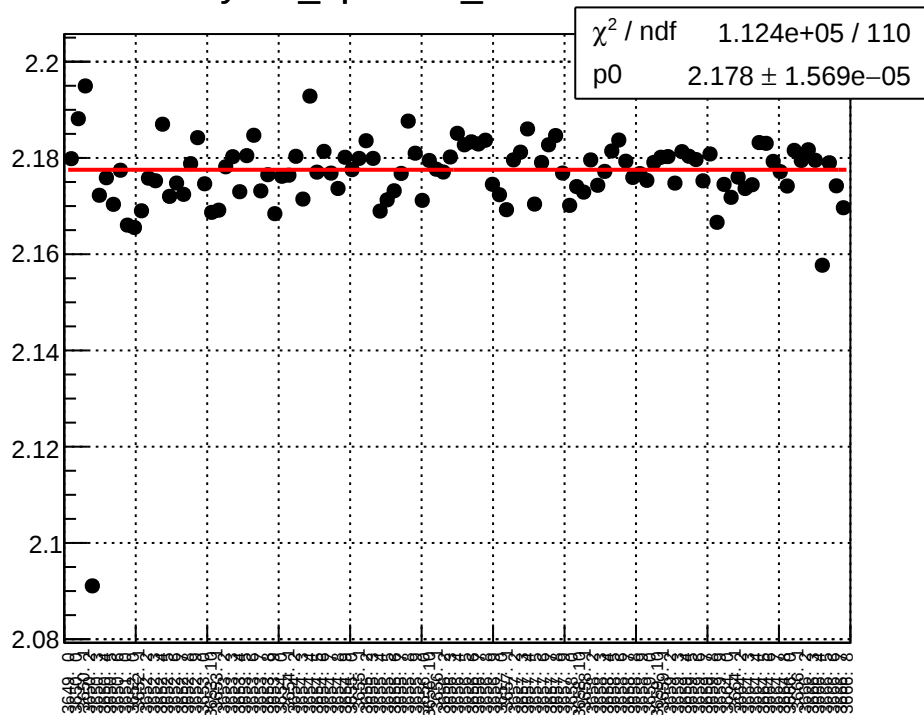
yield_bpm4aX_mean vs run



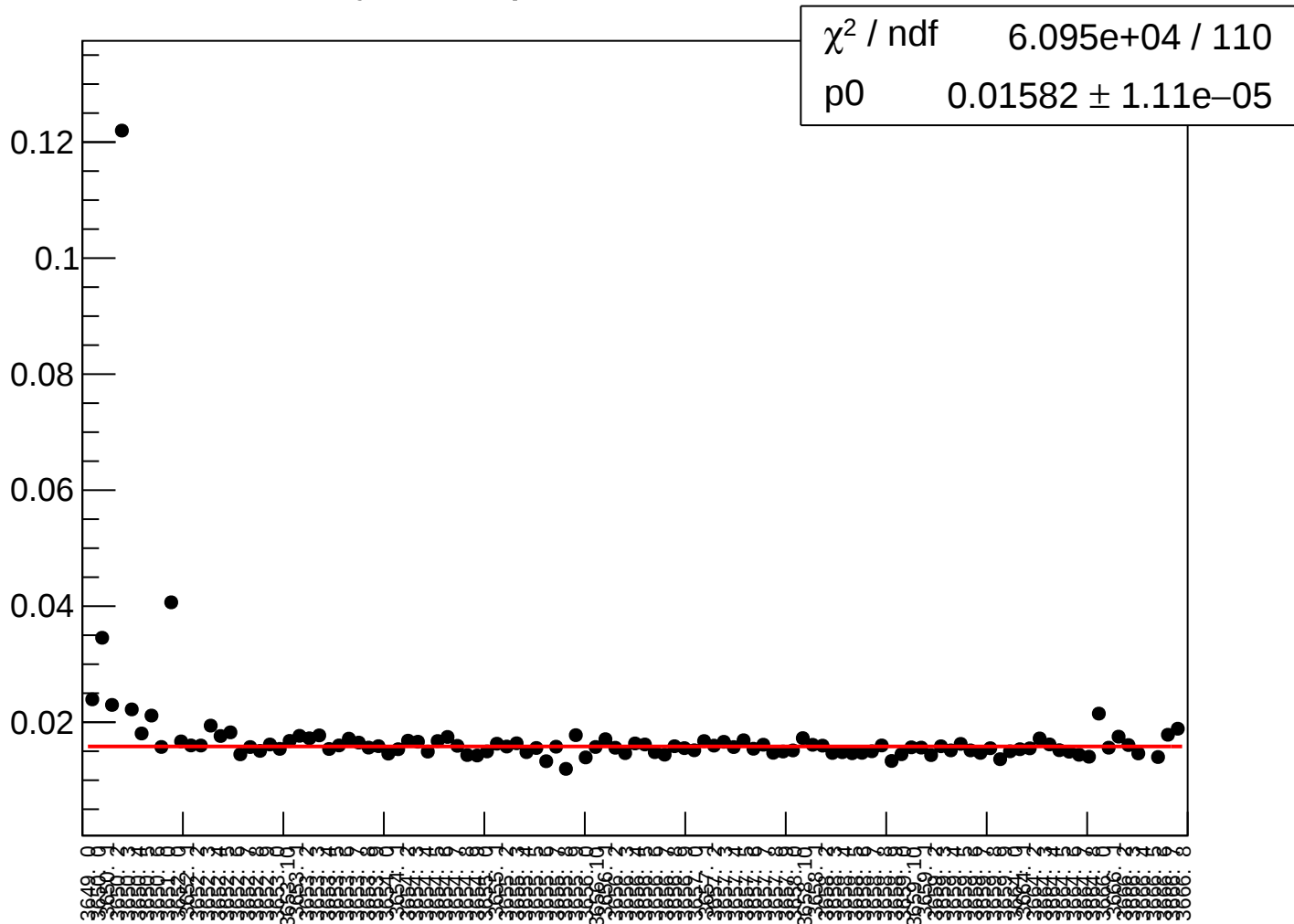
yield_bpm4aX_rms vs run



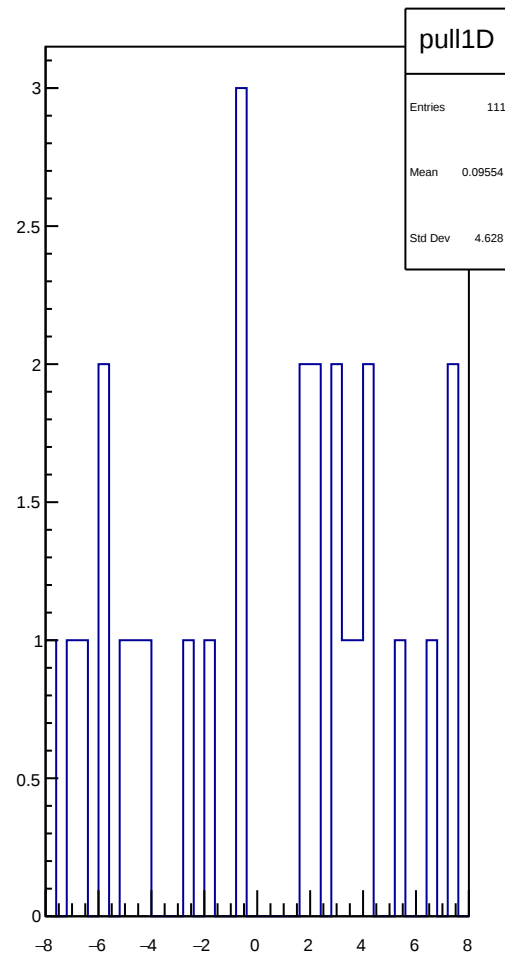
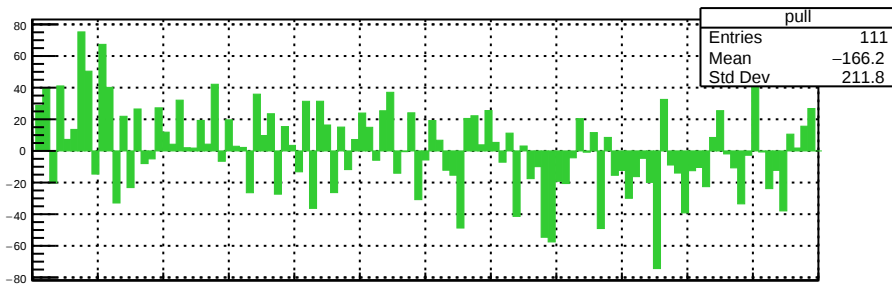
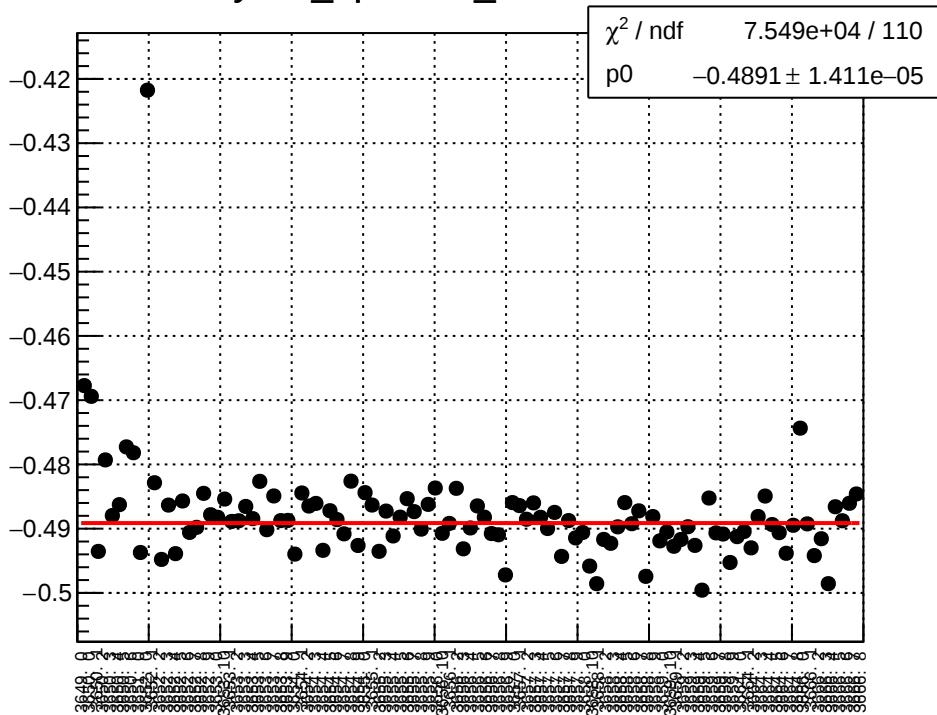
yield_bpm4aY_mean vs run



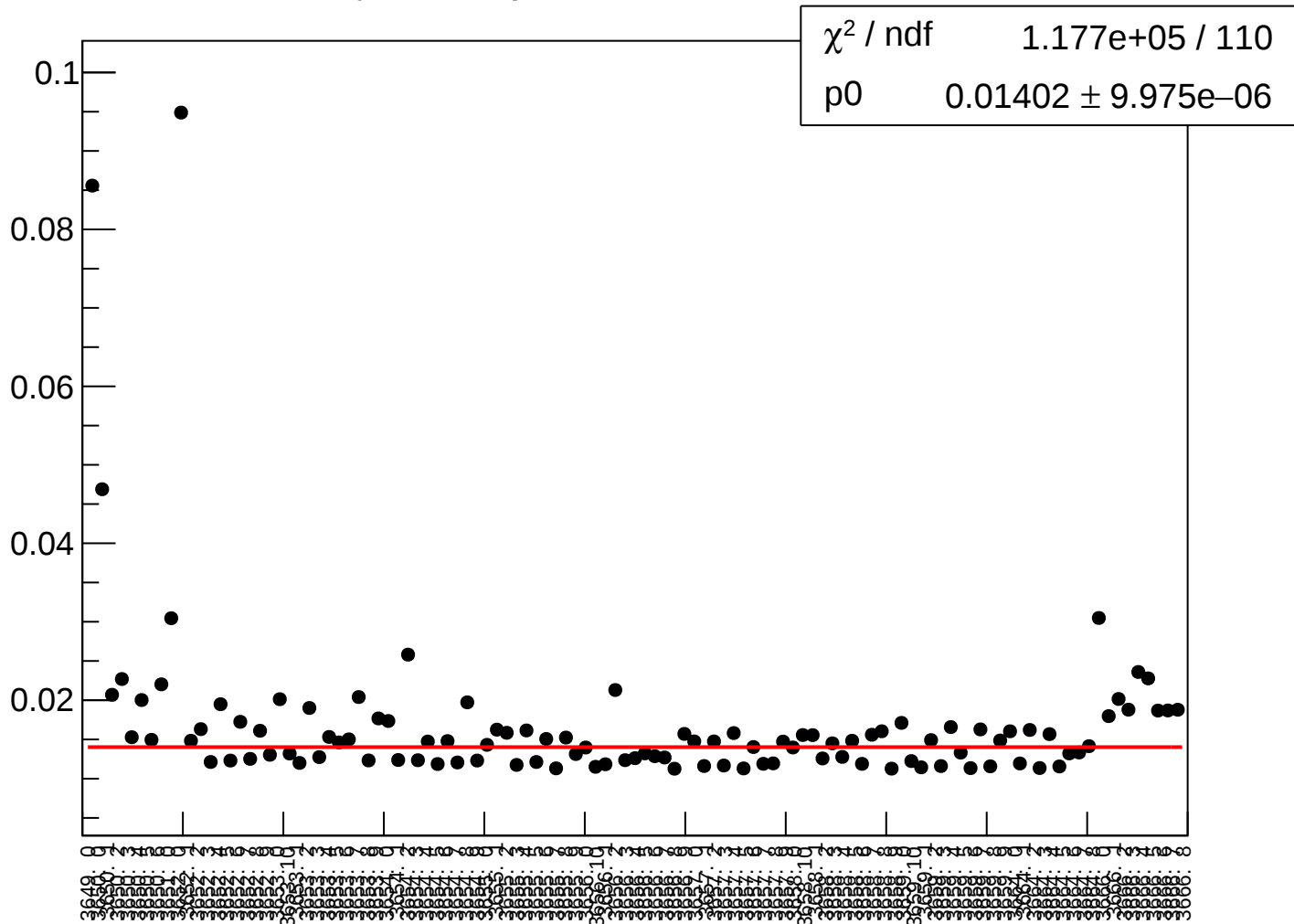
yield_bpm4aY_rms vs run



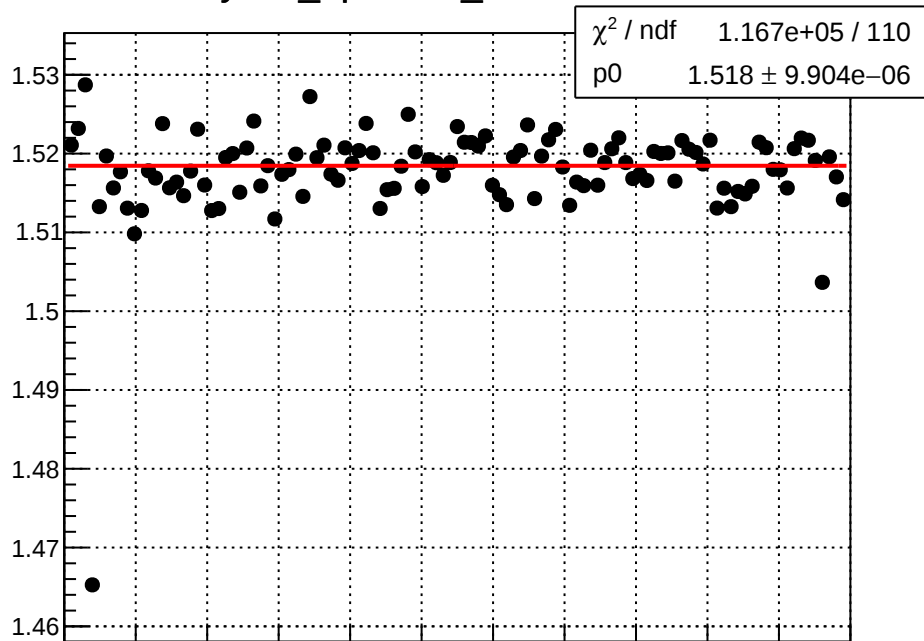
yield_bpm4eX_mean vs run



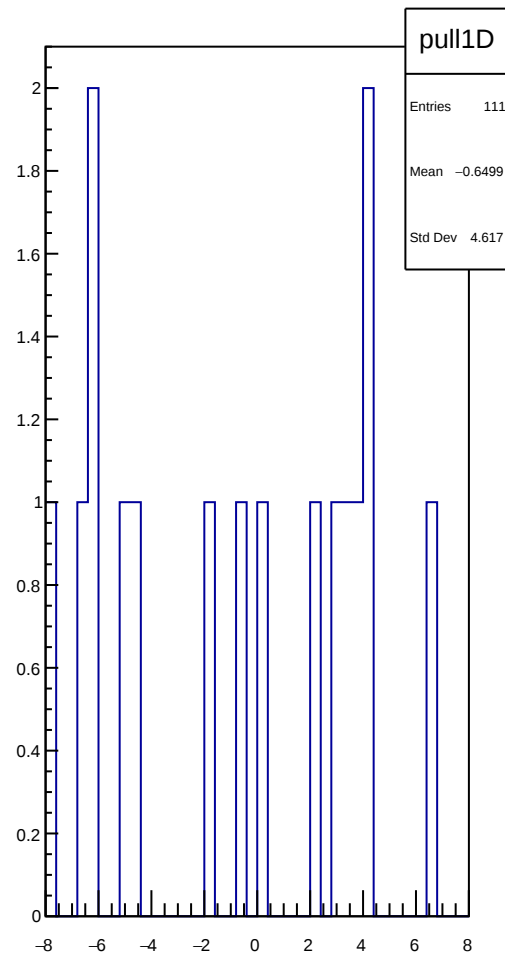
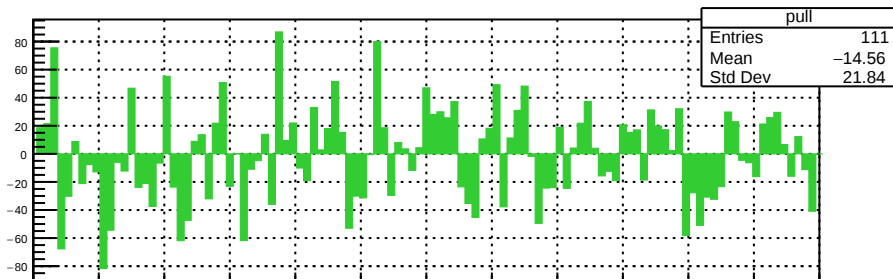
yield_bpm4eX_rms vs run



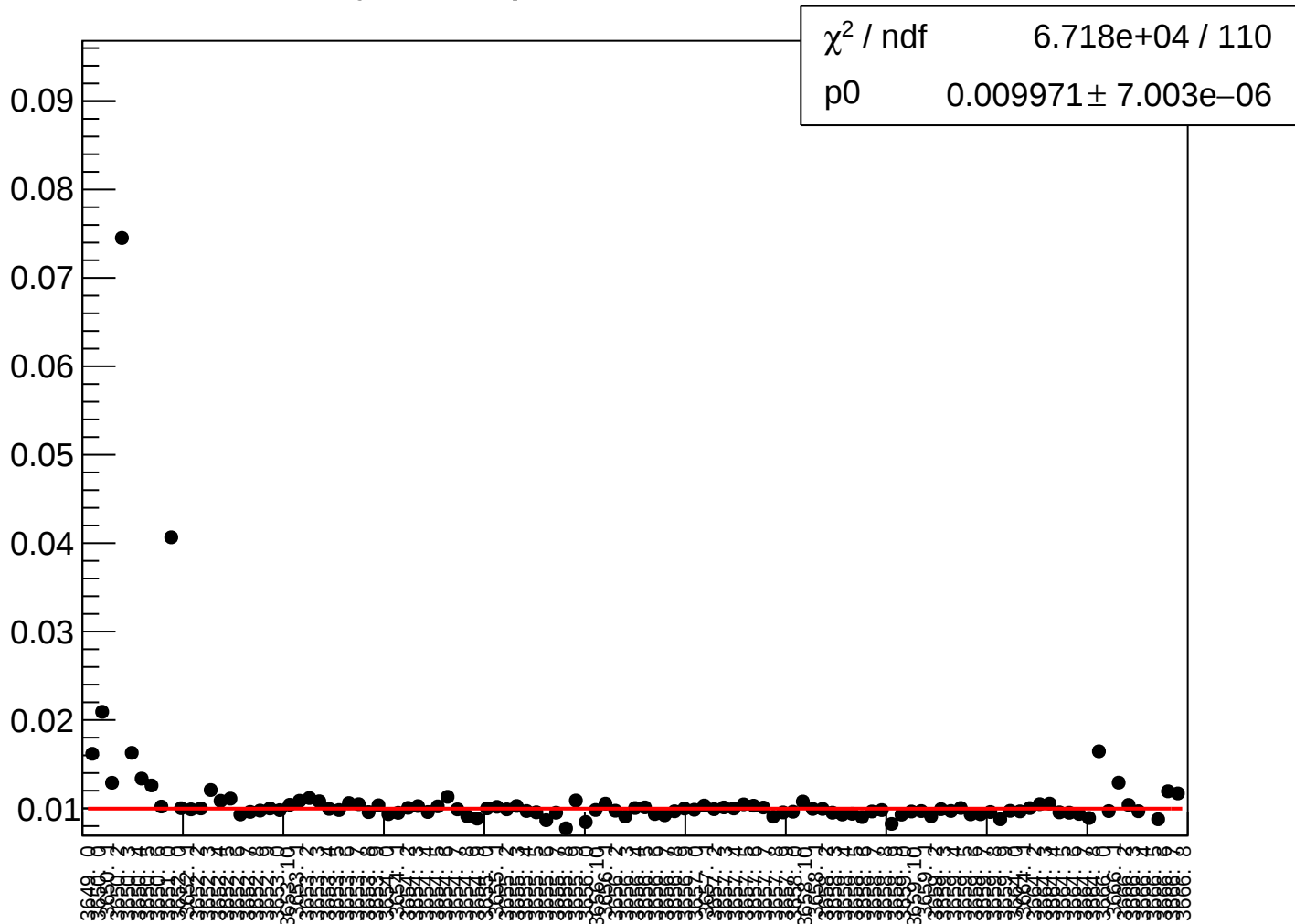
yield_bpm4eY_mean vs run



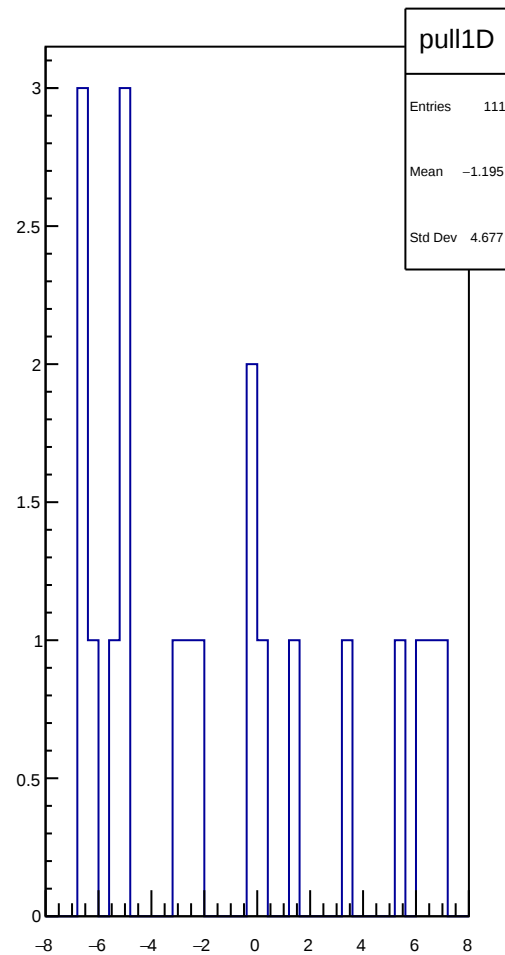
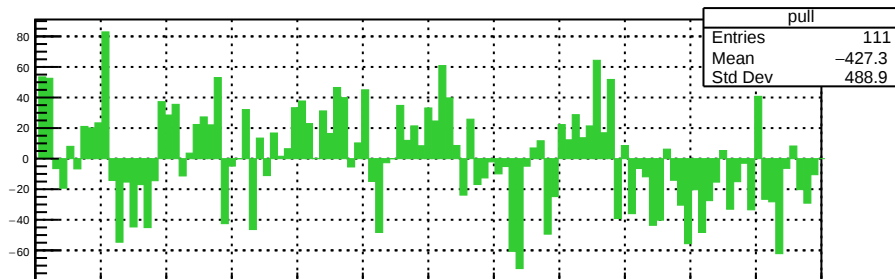
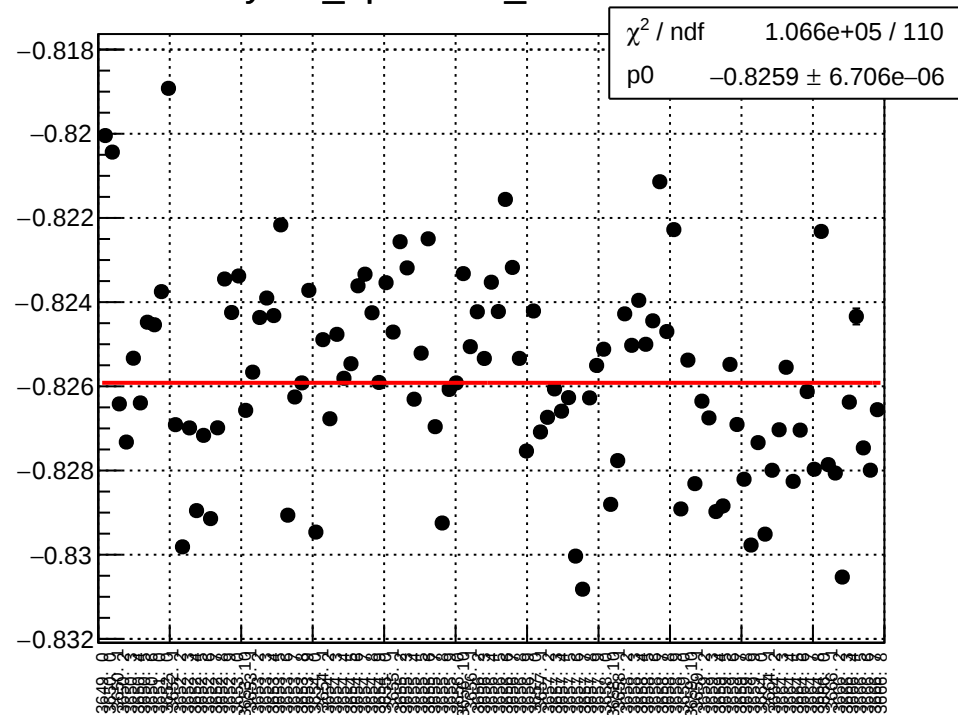
run



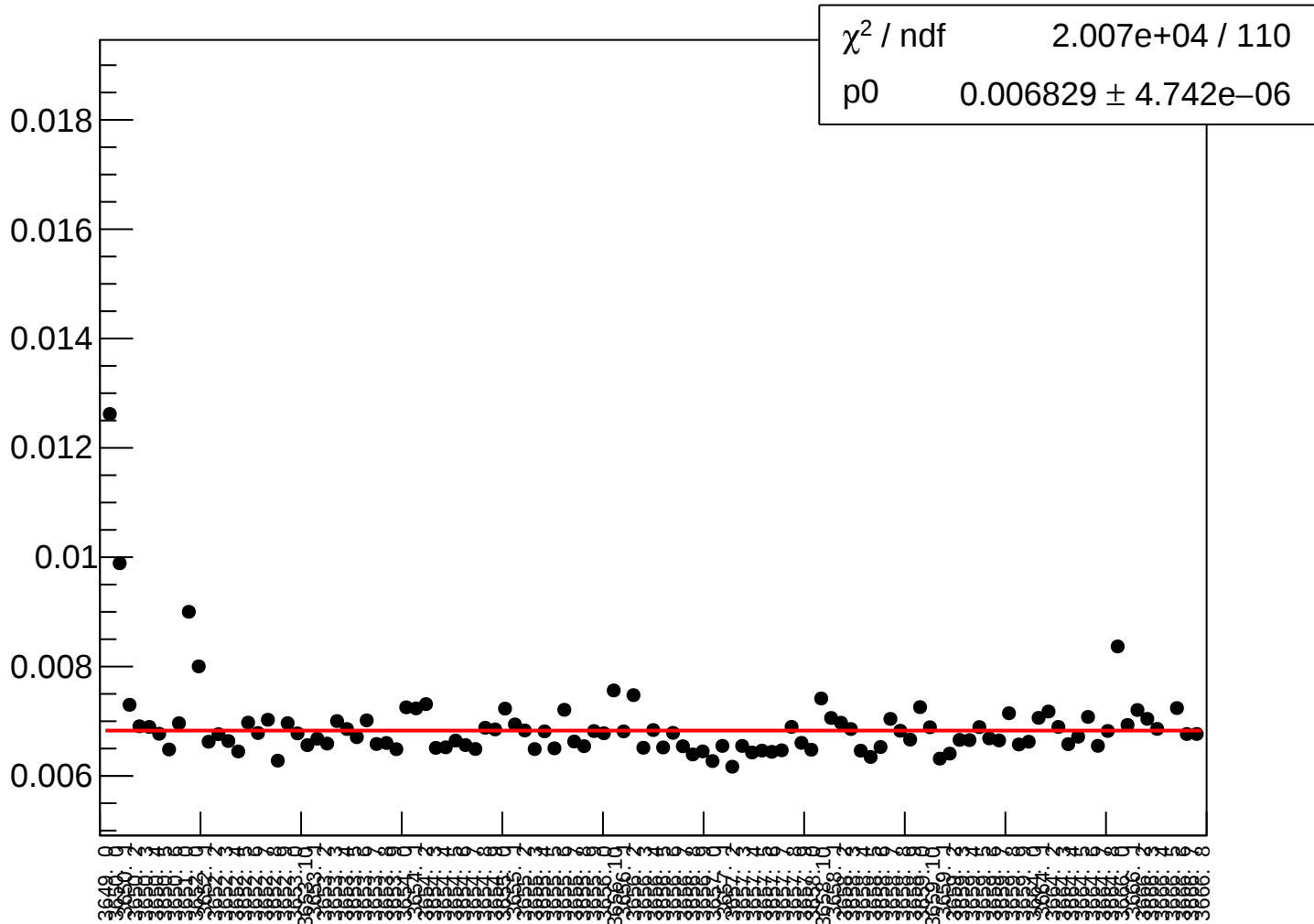
yield_bpm4eY_rms vs run



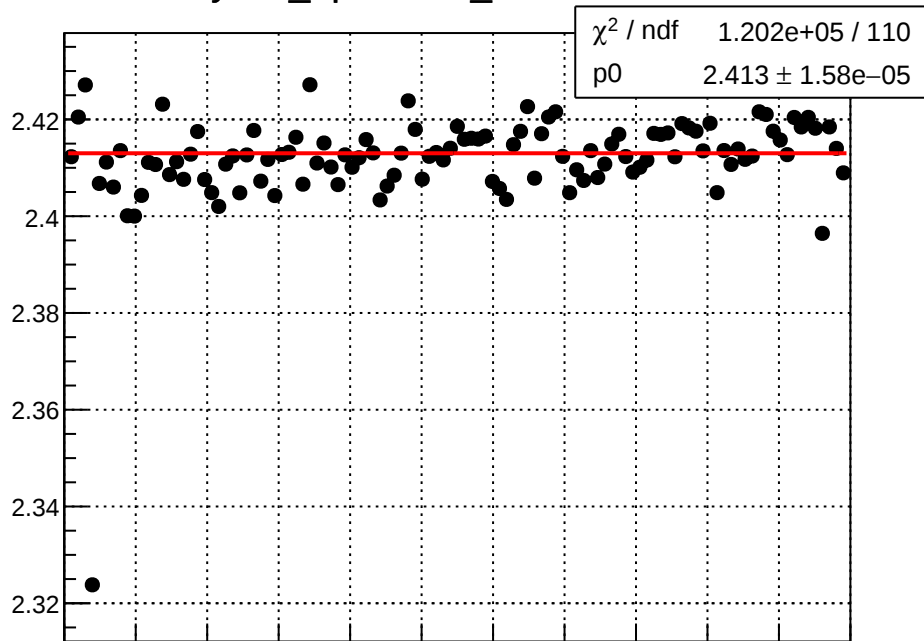
yield_bpm4acX_mean vs run



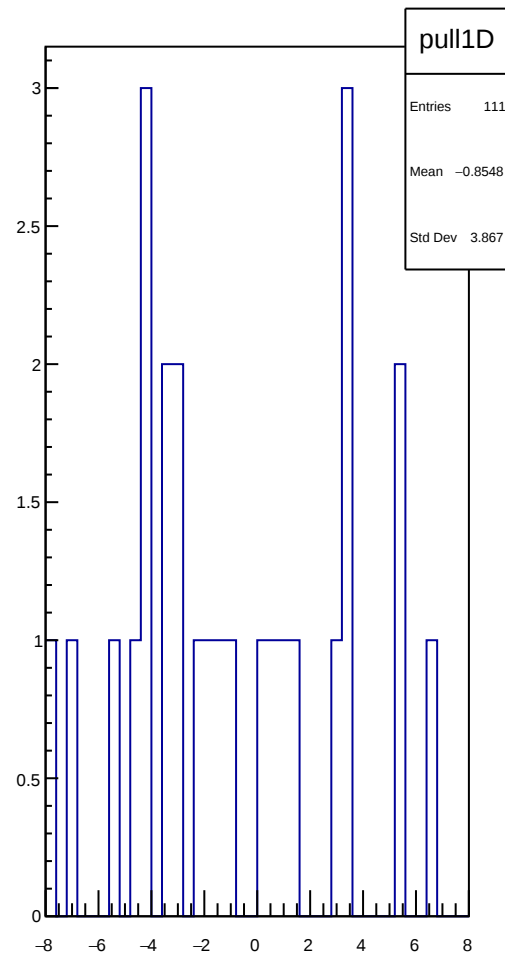
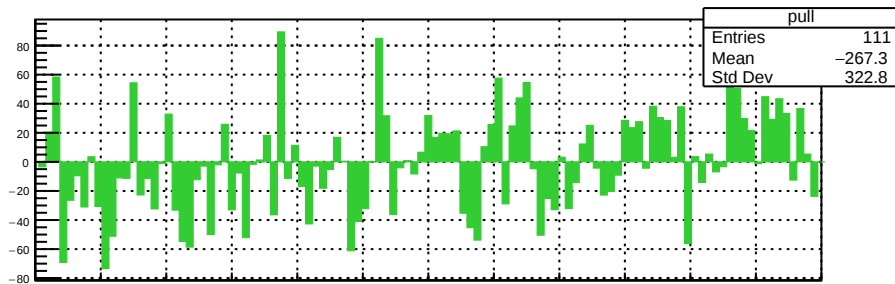
yield_bpm4acX_rms vs run



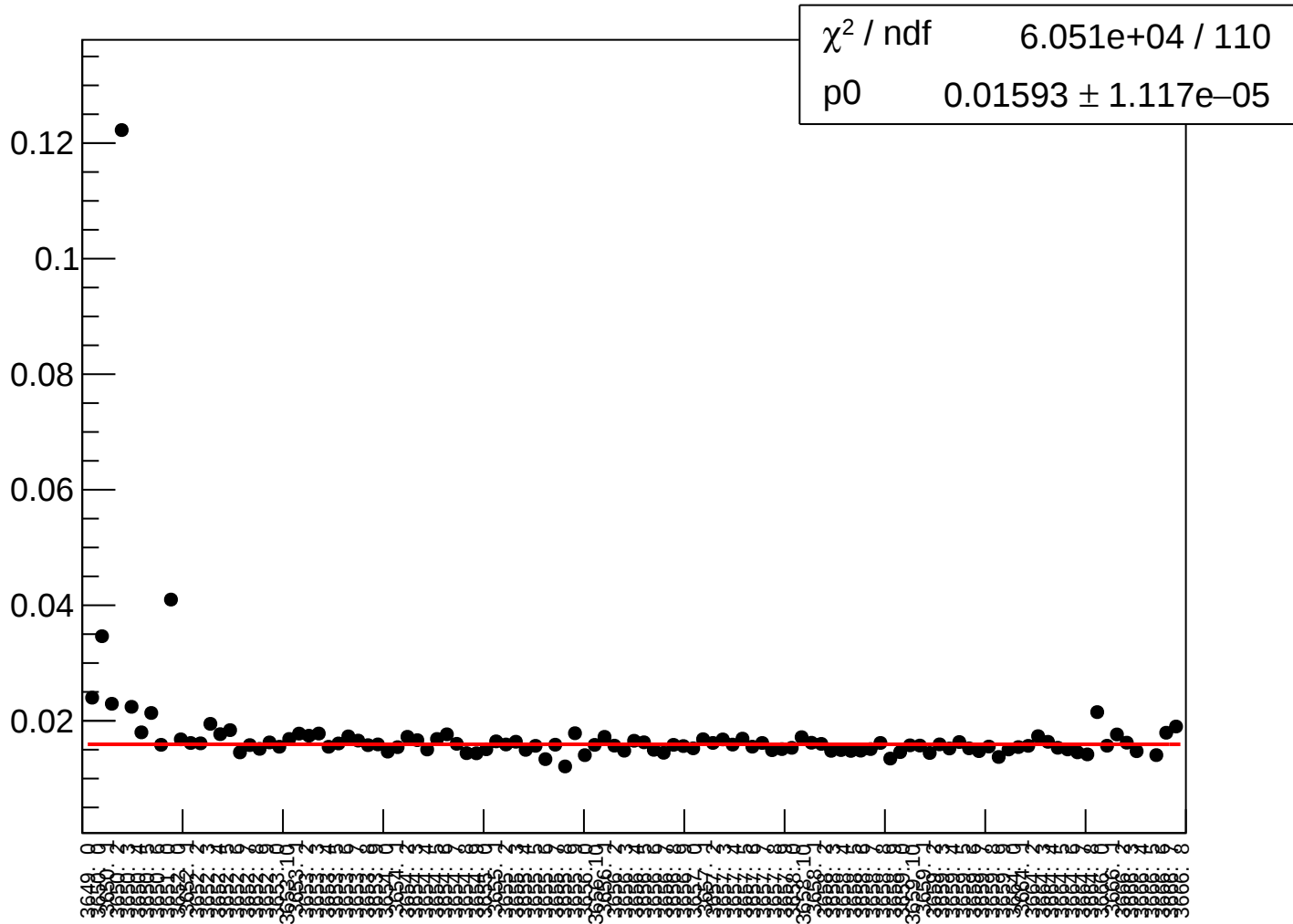
yield_bpm4acY_mean vs run



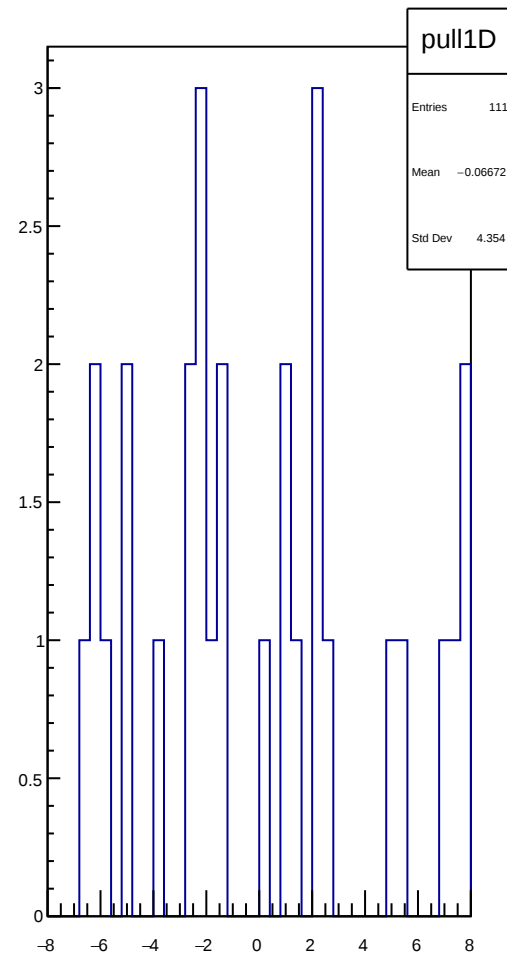
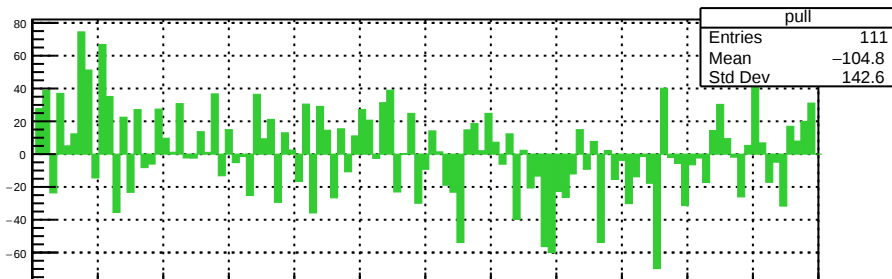
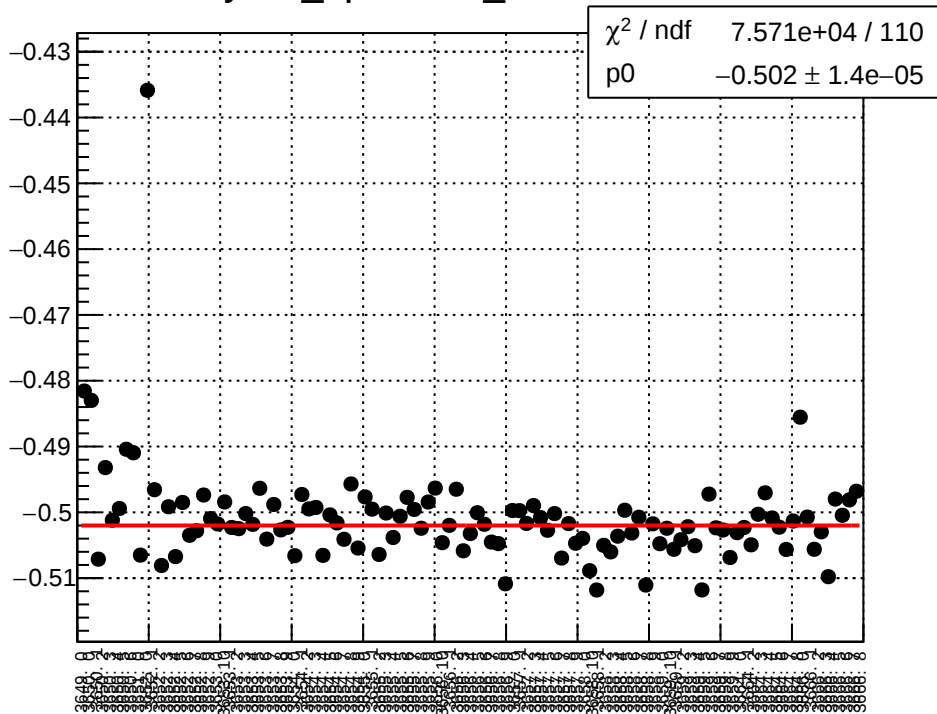
run



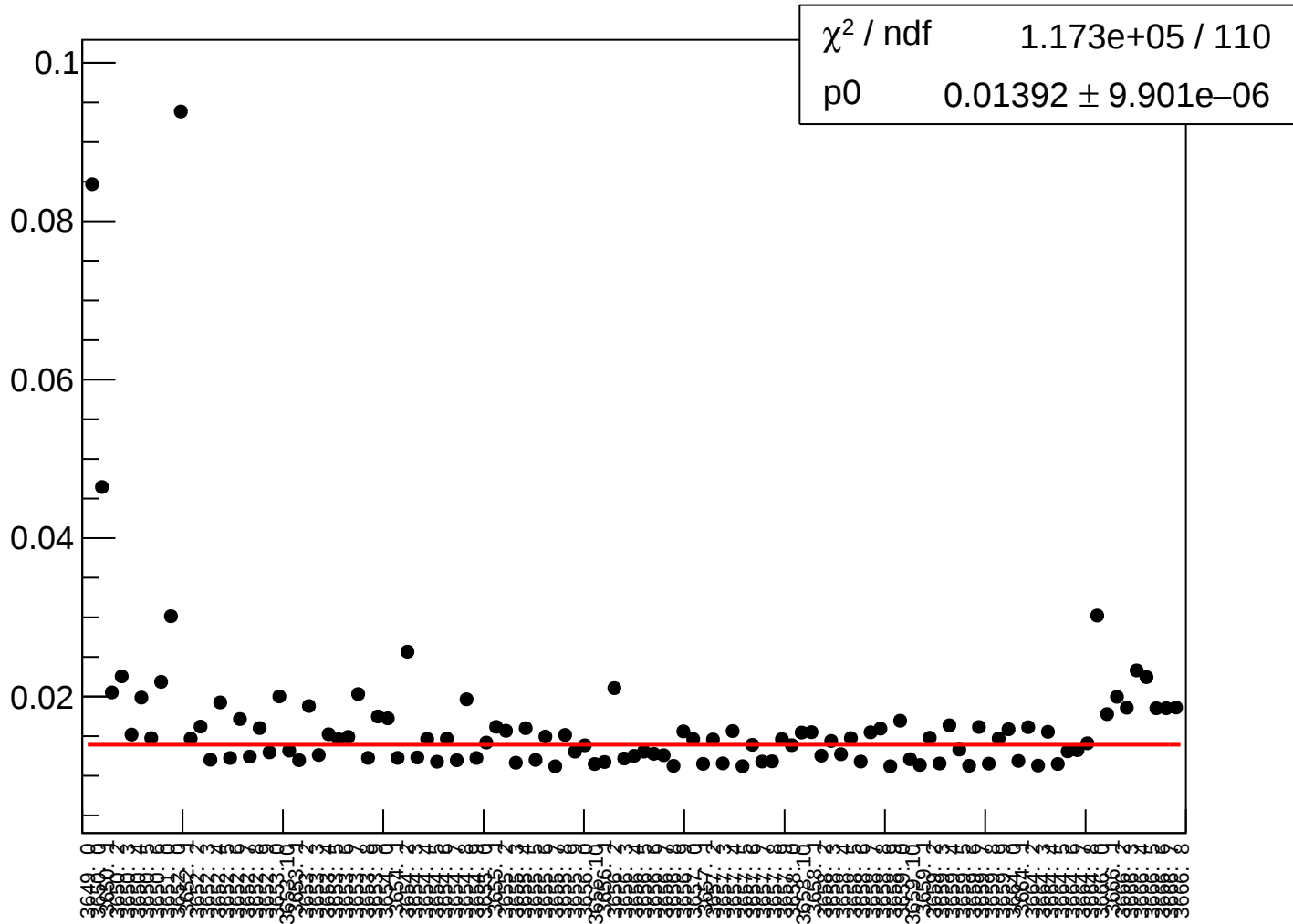
yield_bpm4acY_rms vs run



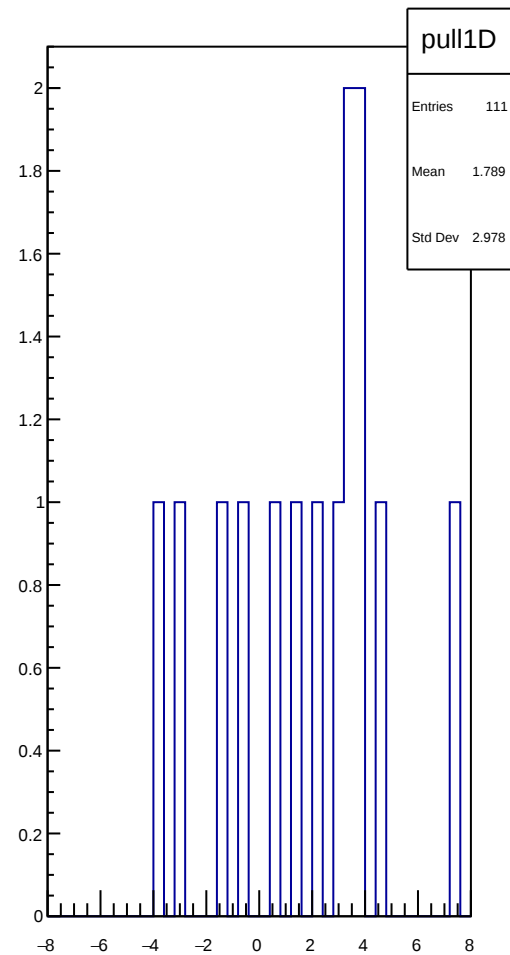
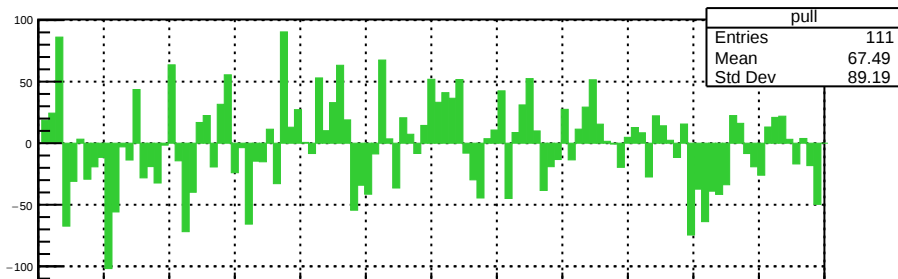
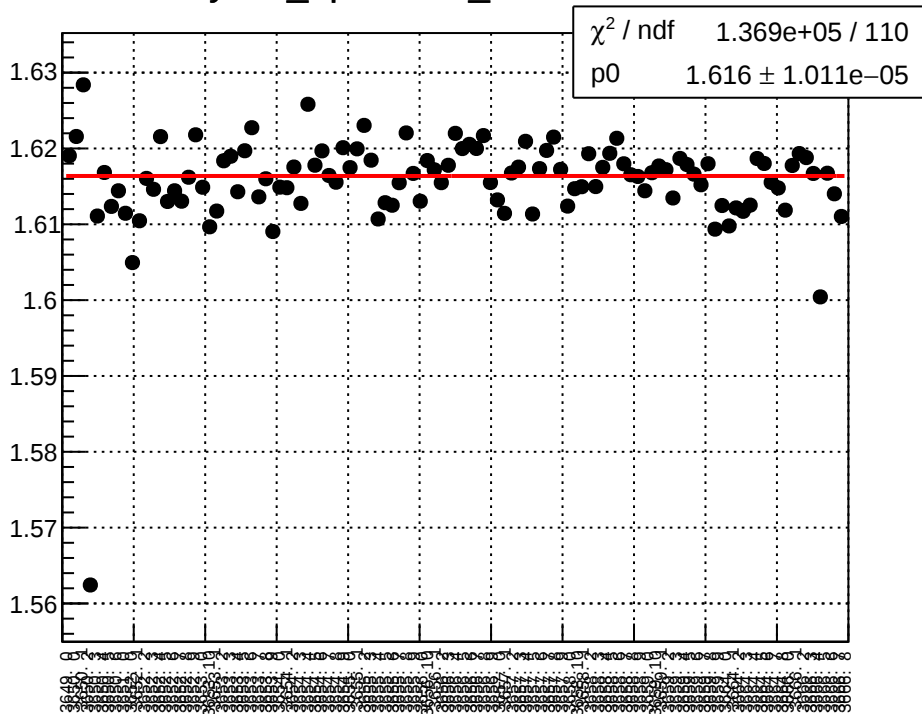
yield_bpm4ecX_mean vs run



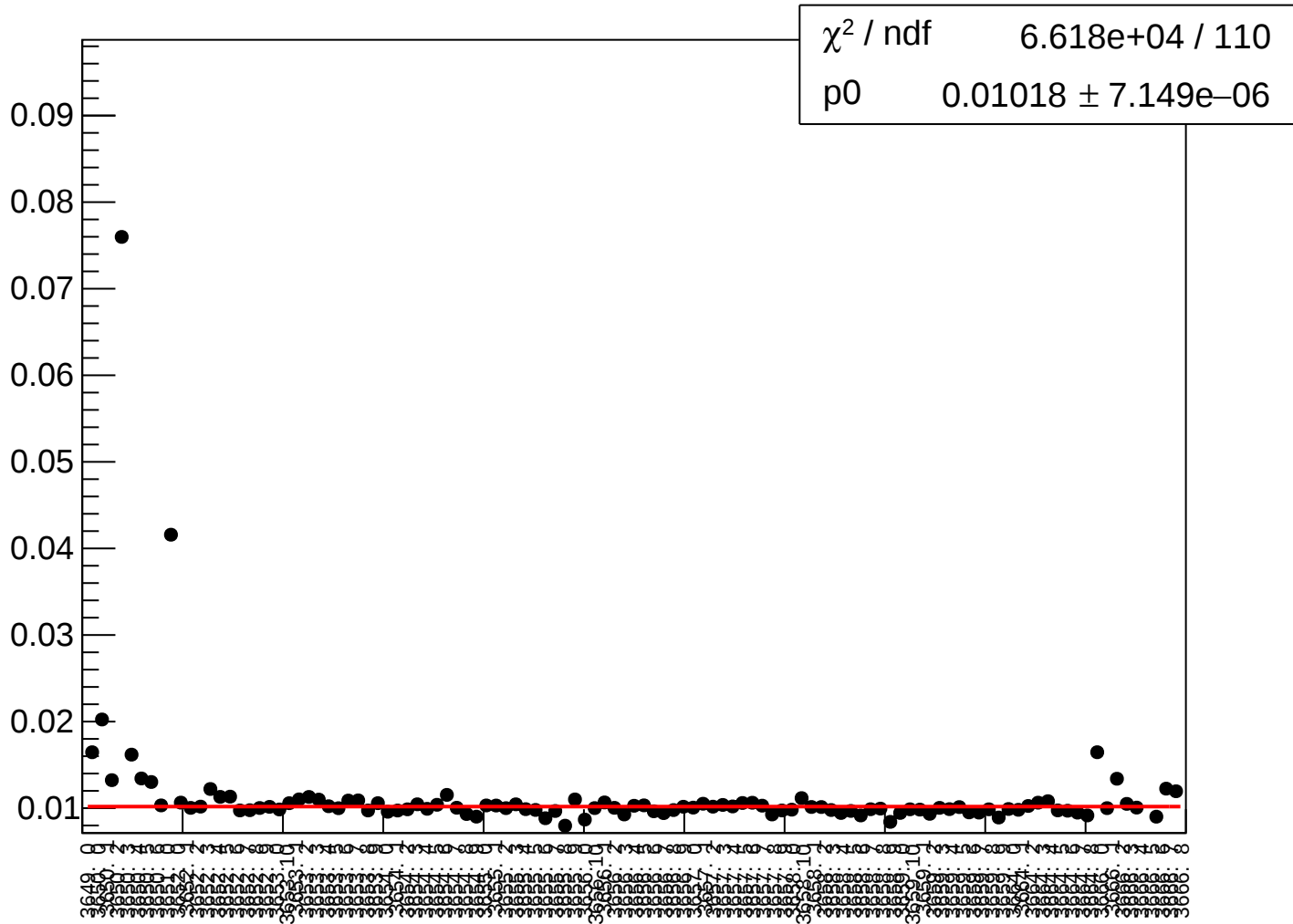
yield_bpm4ecX_rms vs run



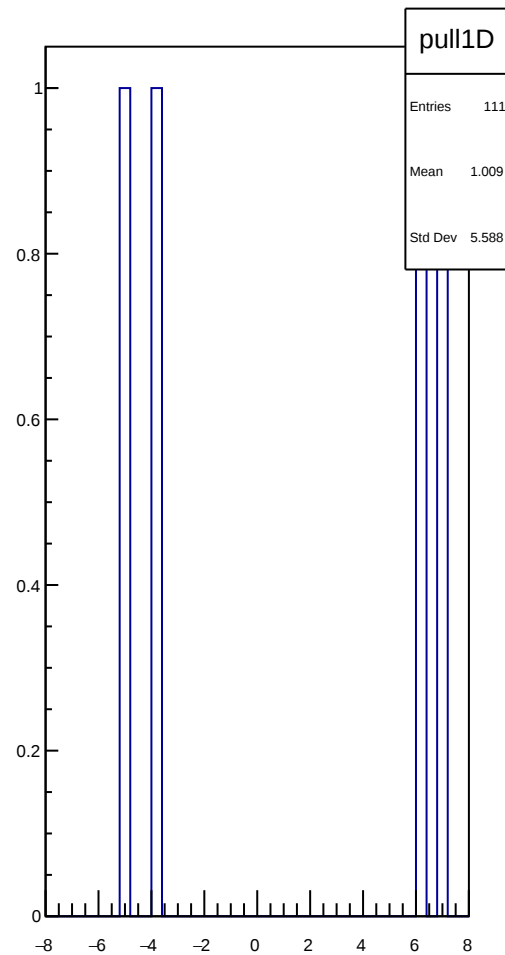
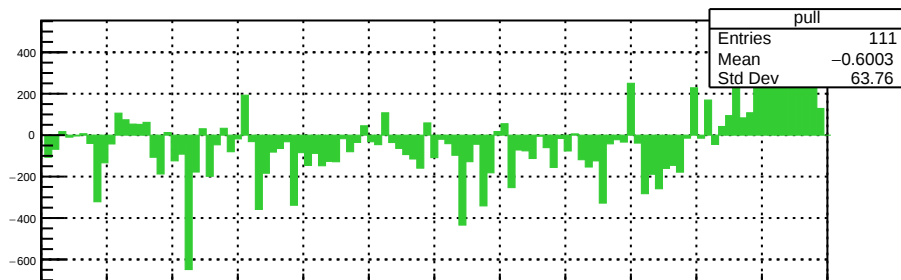
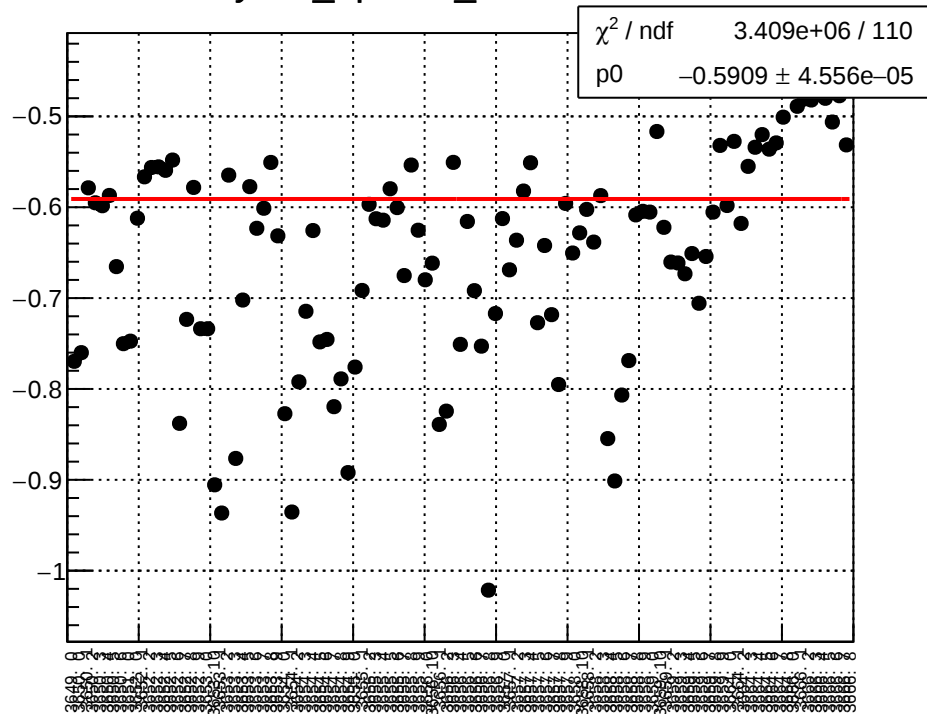
yield_bpm4ecY_mean vs run



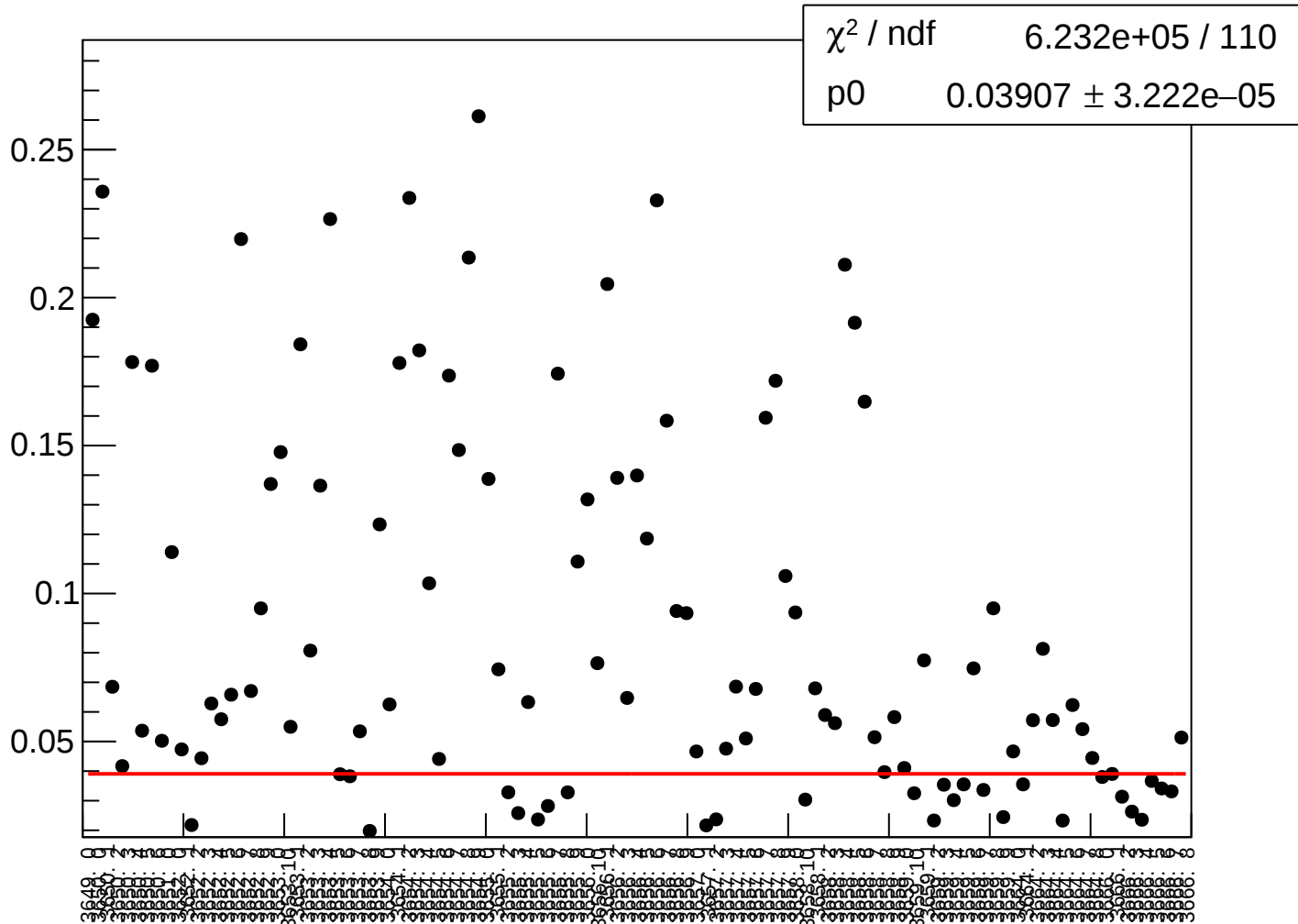
yield_bpm4ecY_rms vs run



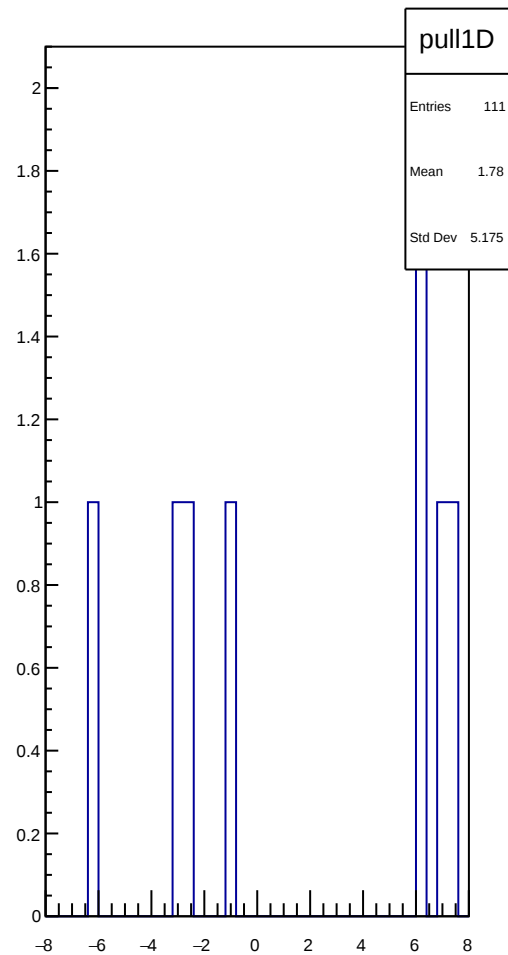
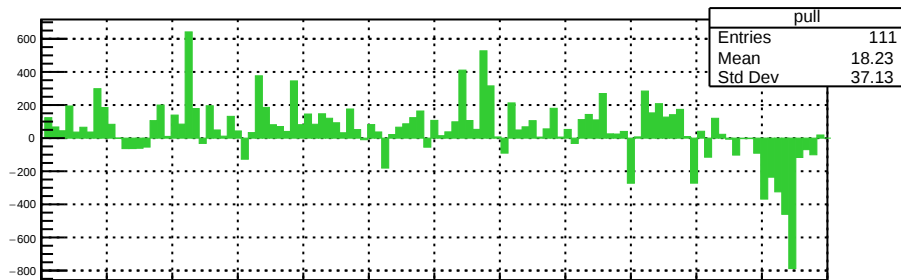
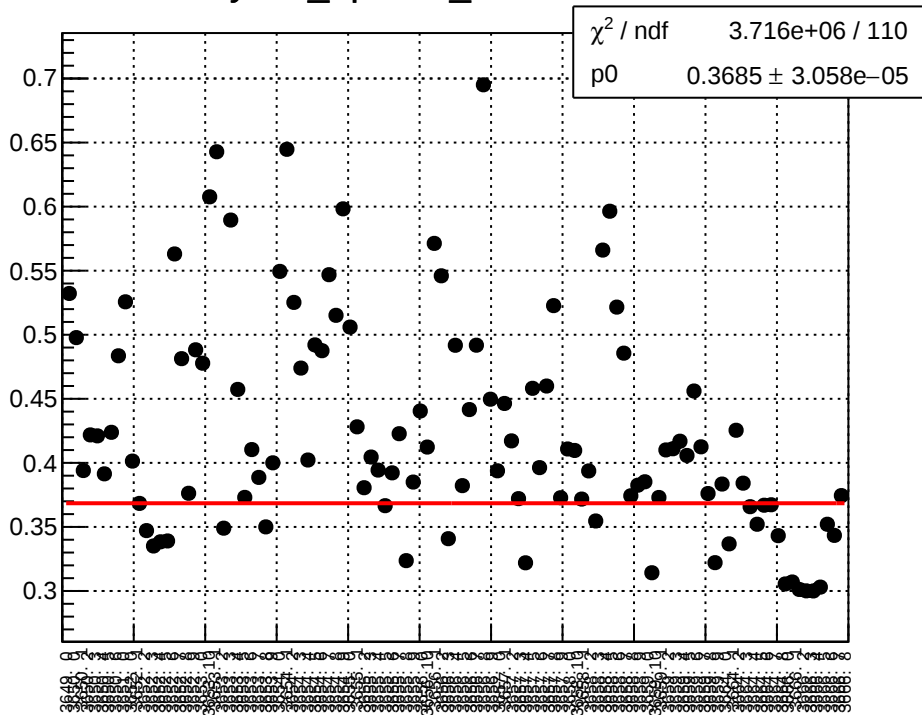
yield_bpm1X_mean vs run



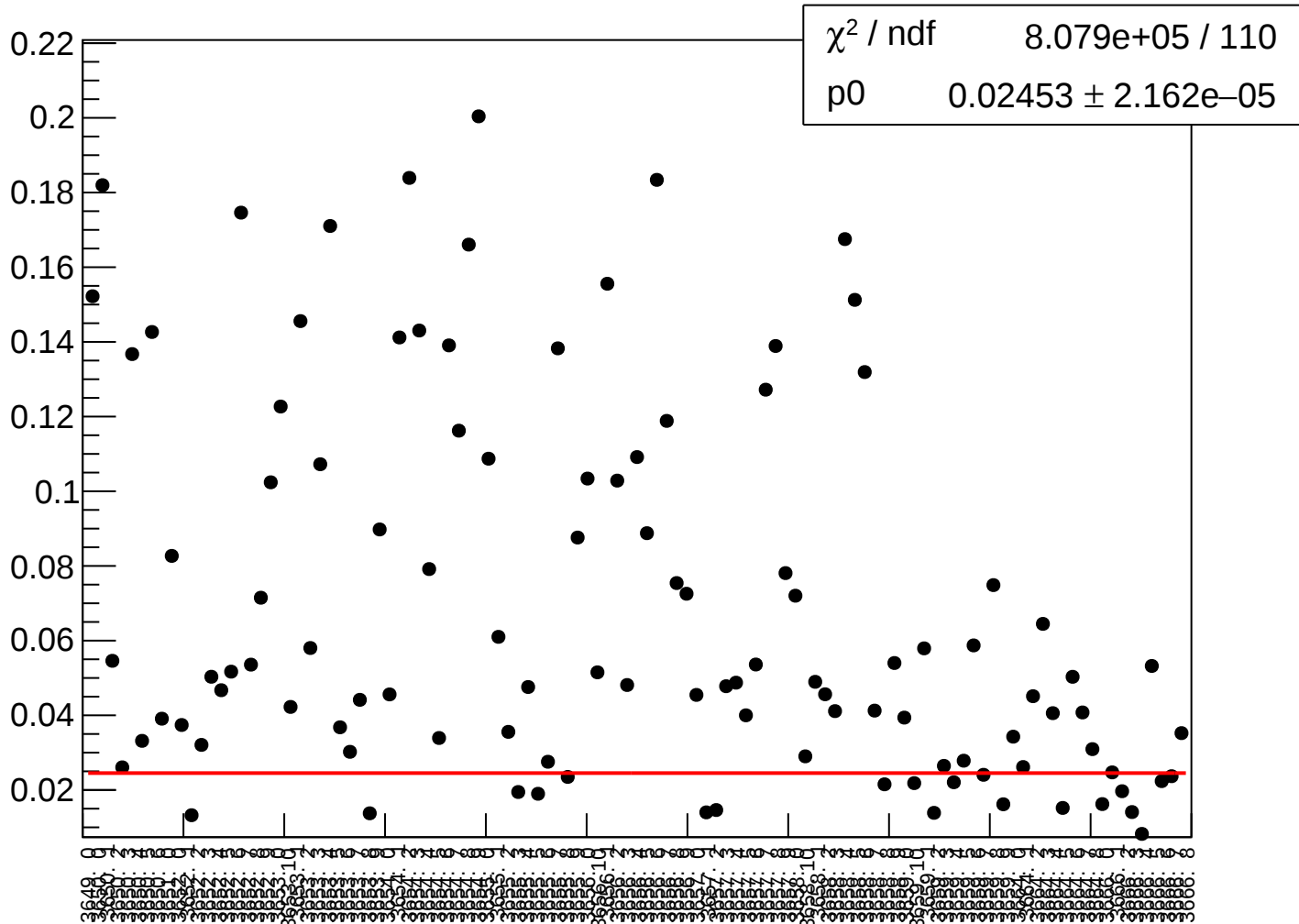
yield_bpm1X_rms vs run



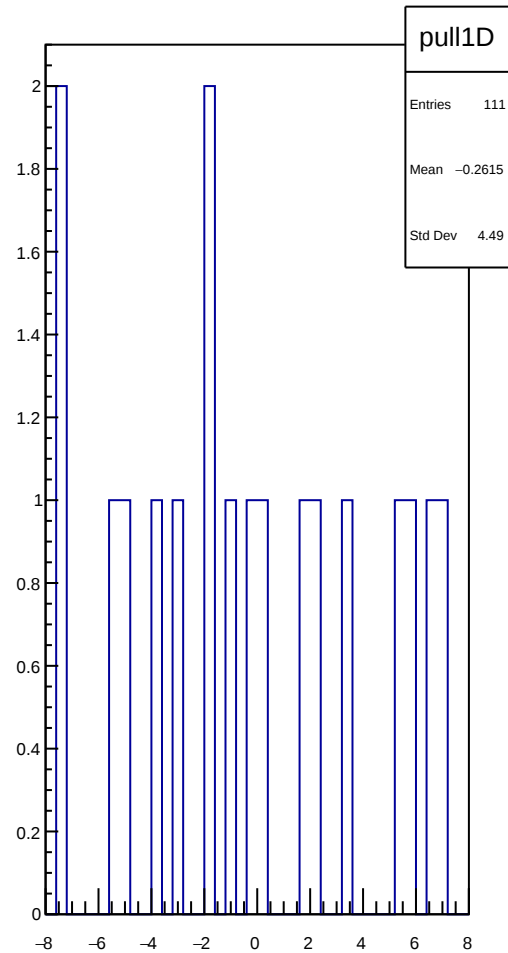
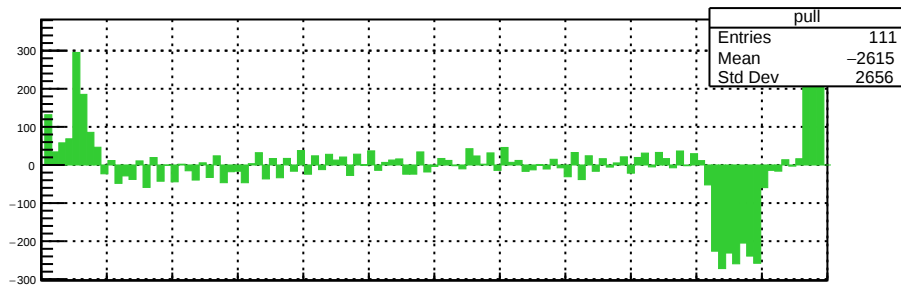
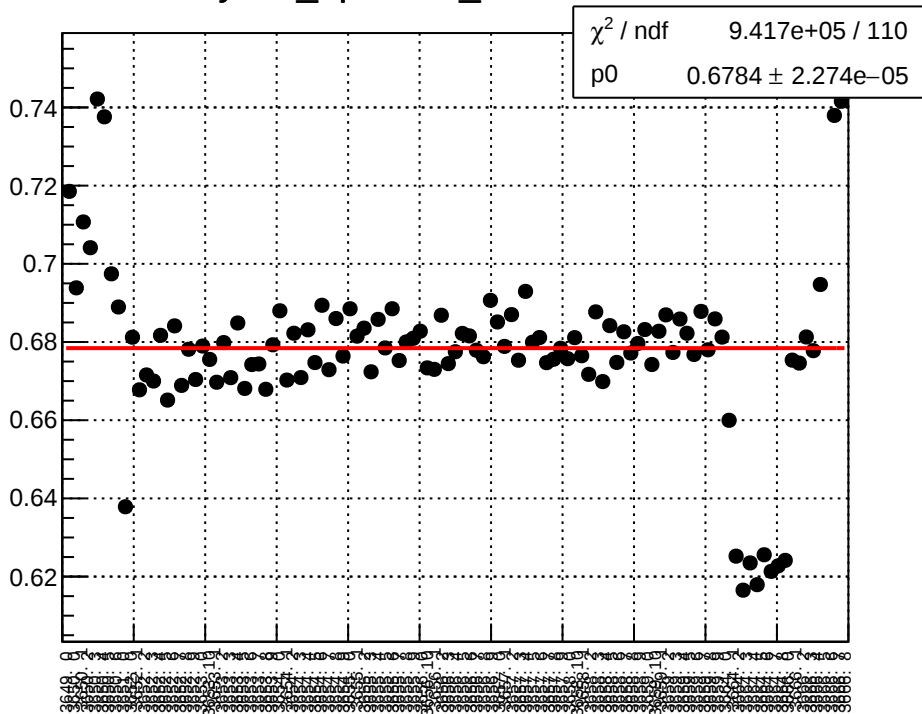
yield_bpm1Y_mean vs run



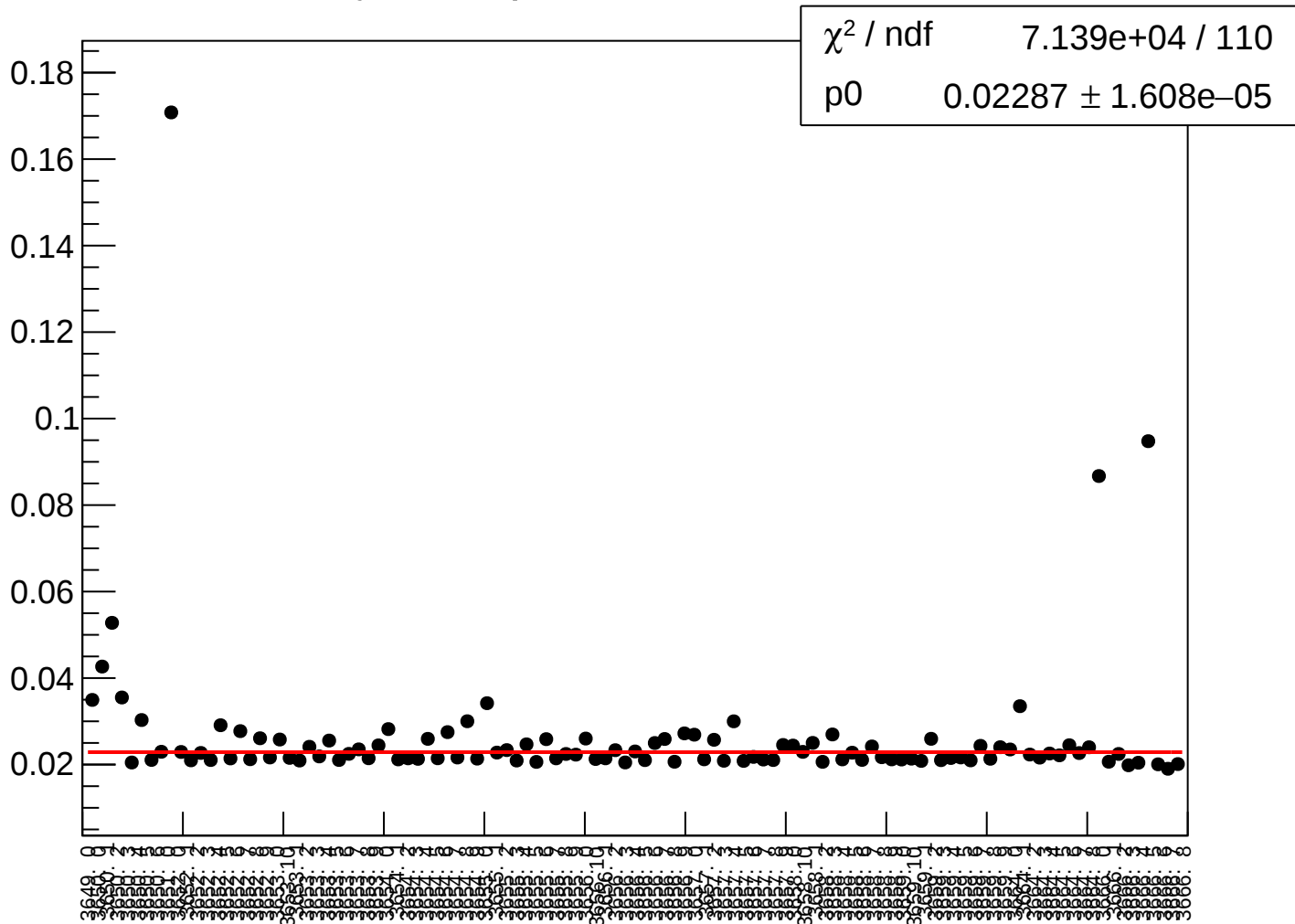
yield_bpm1Y_rms vs run



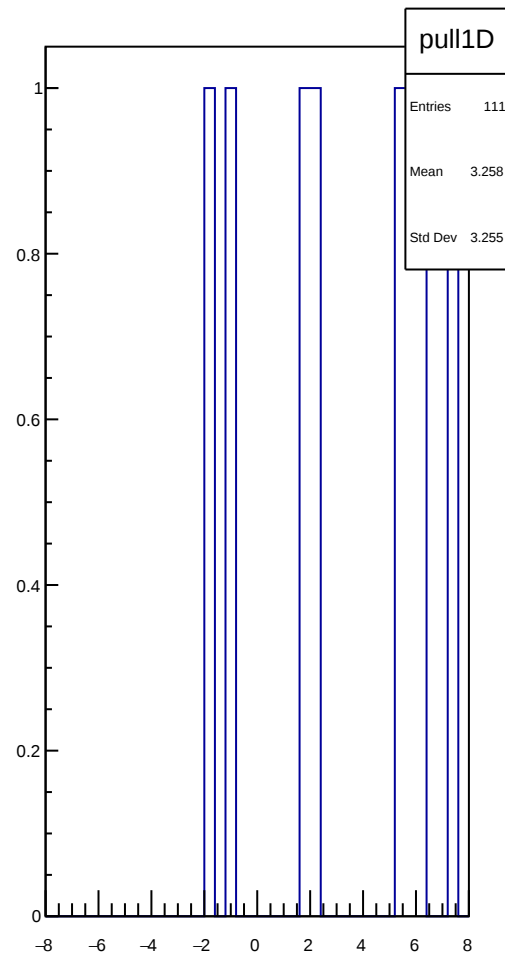
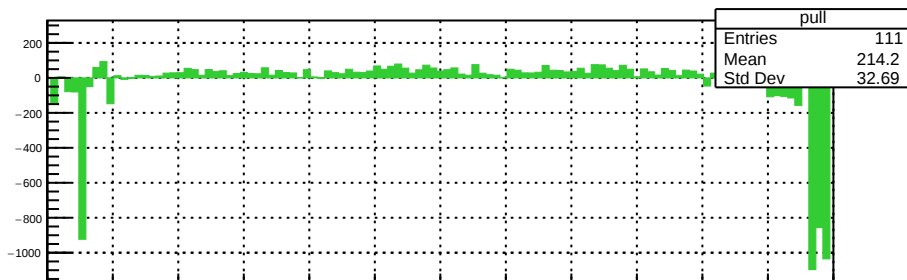
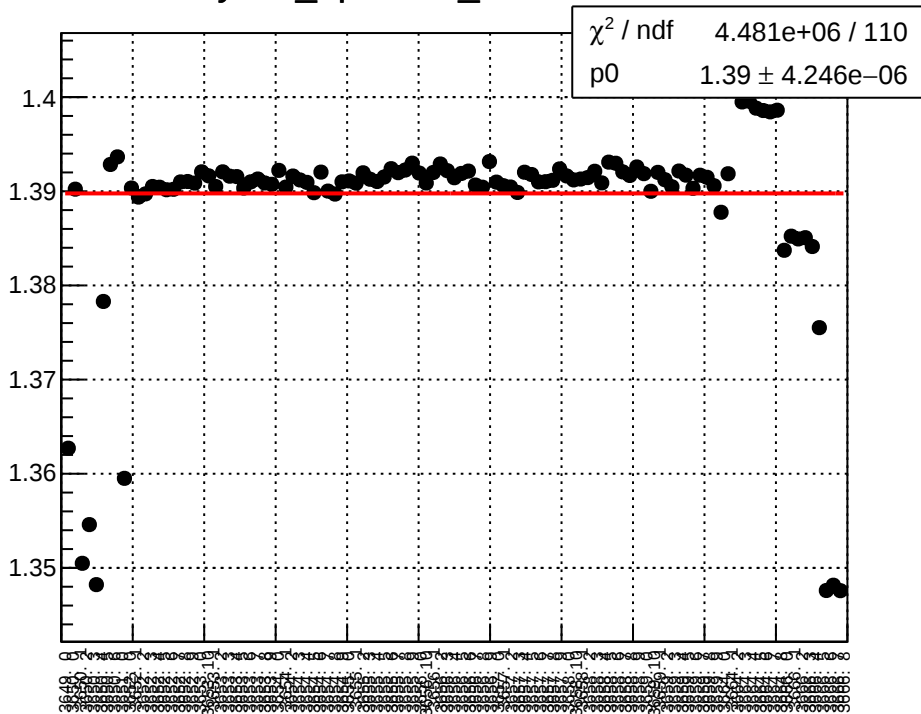
yield_bpm11X_mean vs run



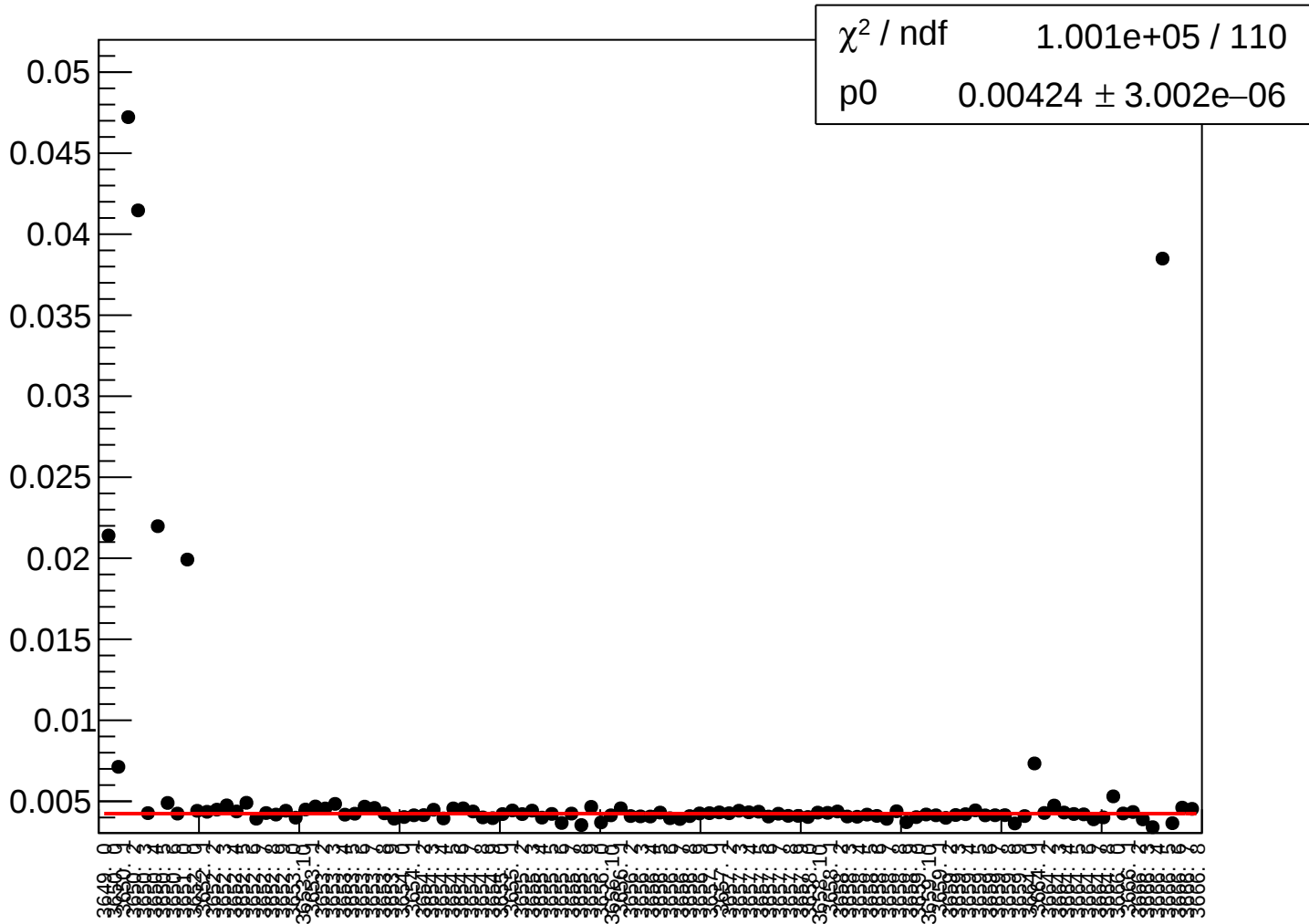
yield_bpm11X_rms vs run



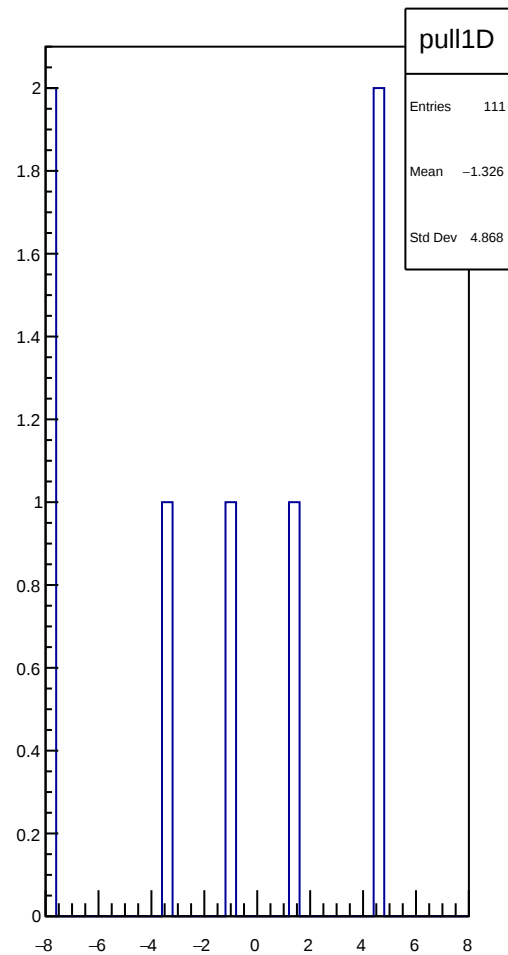
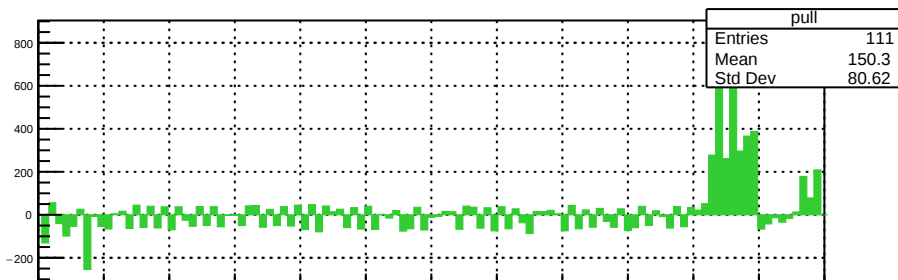
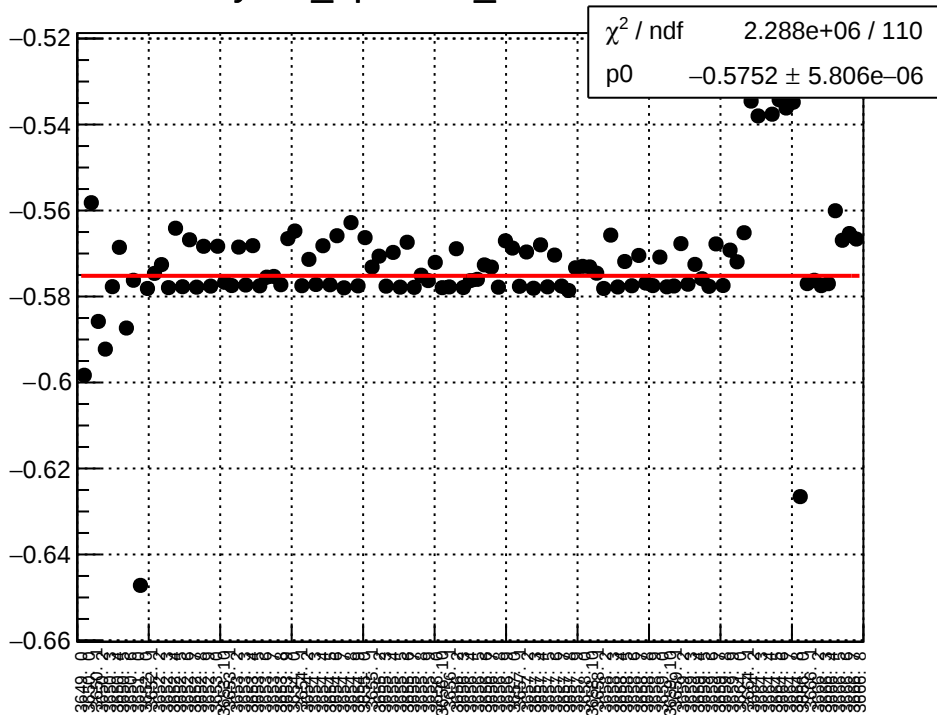
yield_bpm11Y_mean vs run



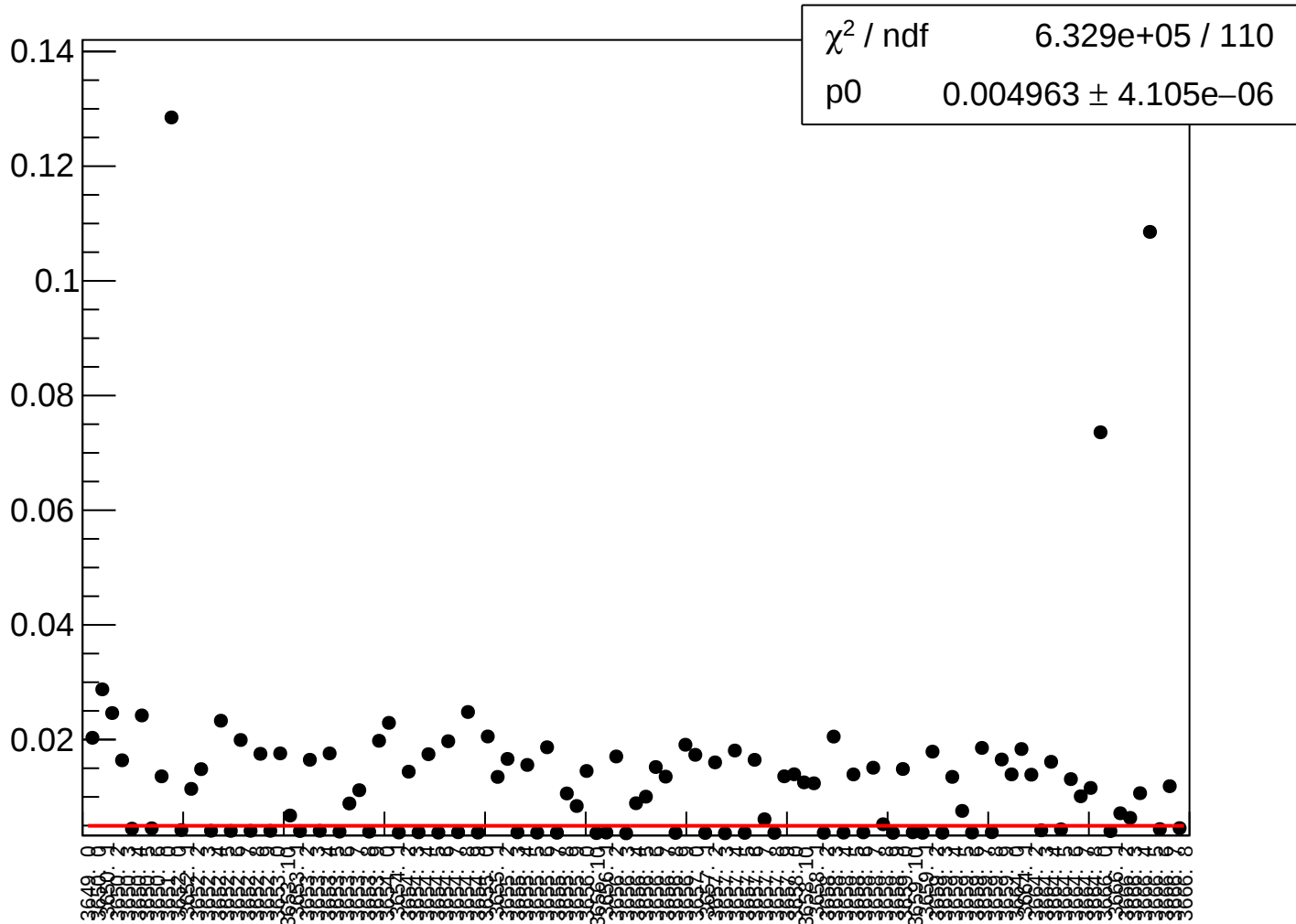
yield_bpm11Y_rms vs run



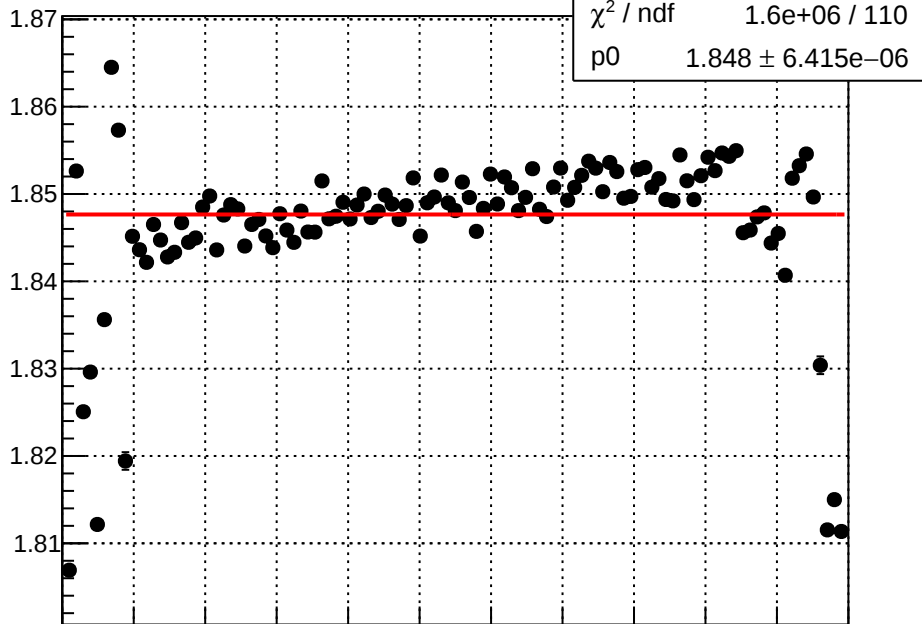
yield_bpm12X_mean vs run



yield_bpm12X_rms vs run

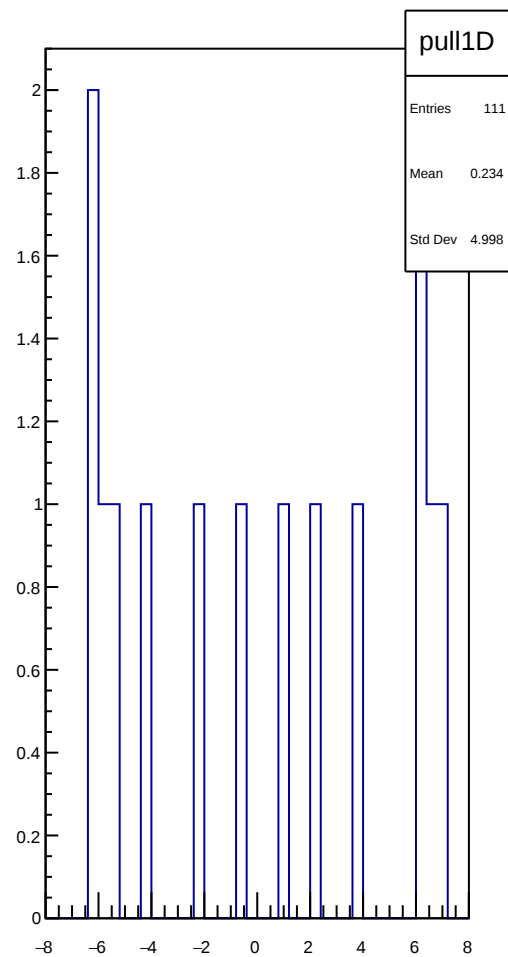
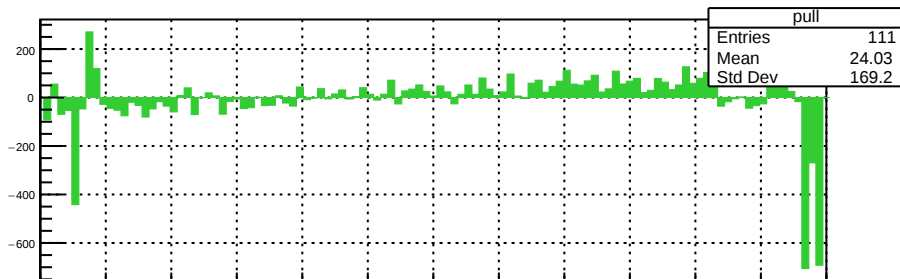


yield_bpm12Y_mean vs run

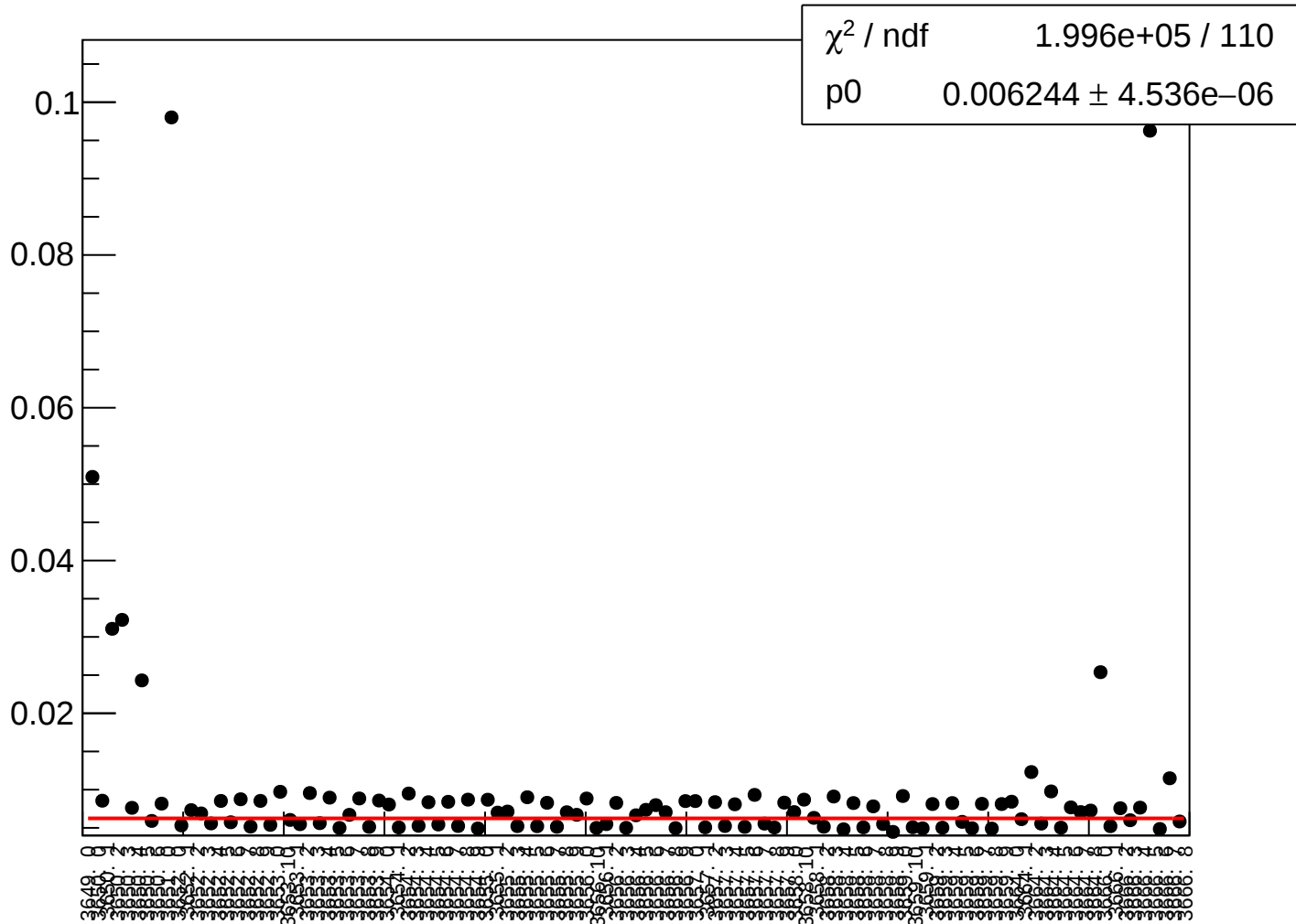


Correlation matrix for the fit parameters:

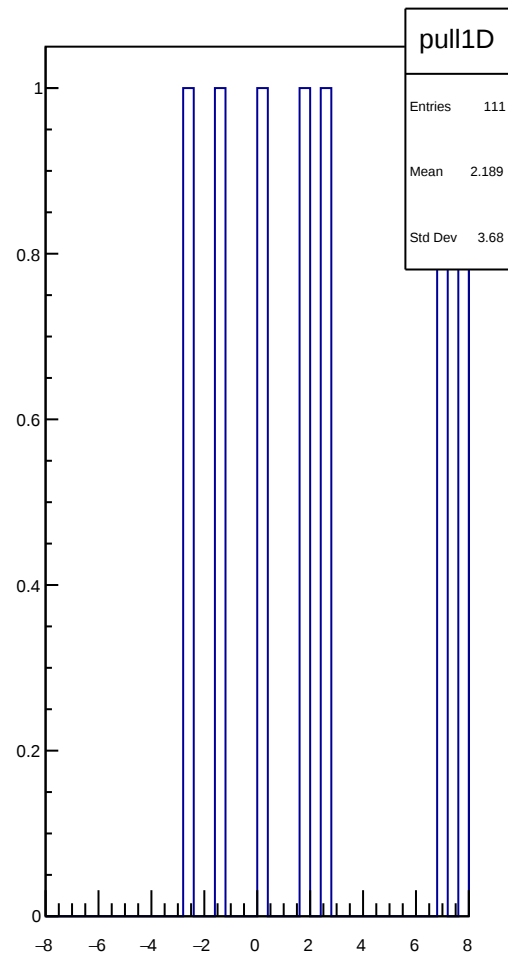
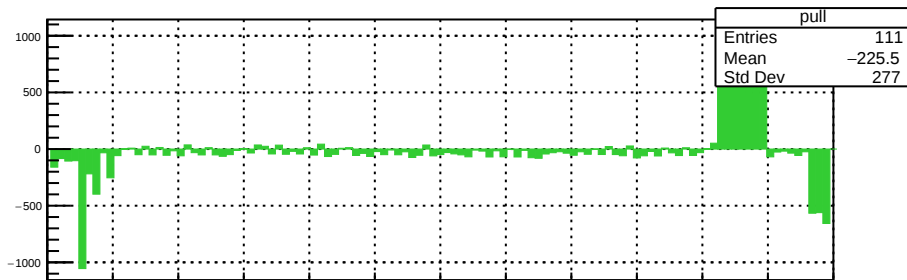
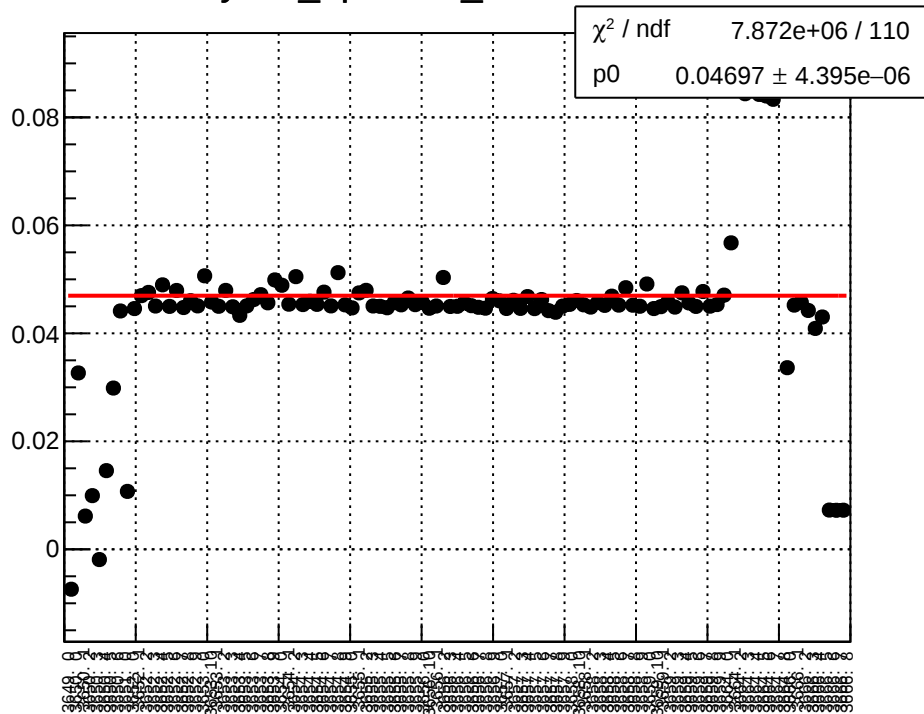
Parameter	yield_bpm12Y_mean	run
yield_bpm12Y_mean	1.000	0.000
run	0.000	1.000



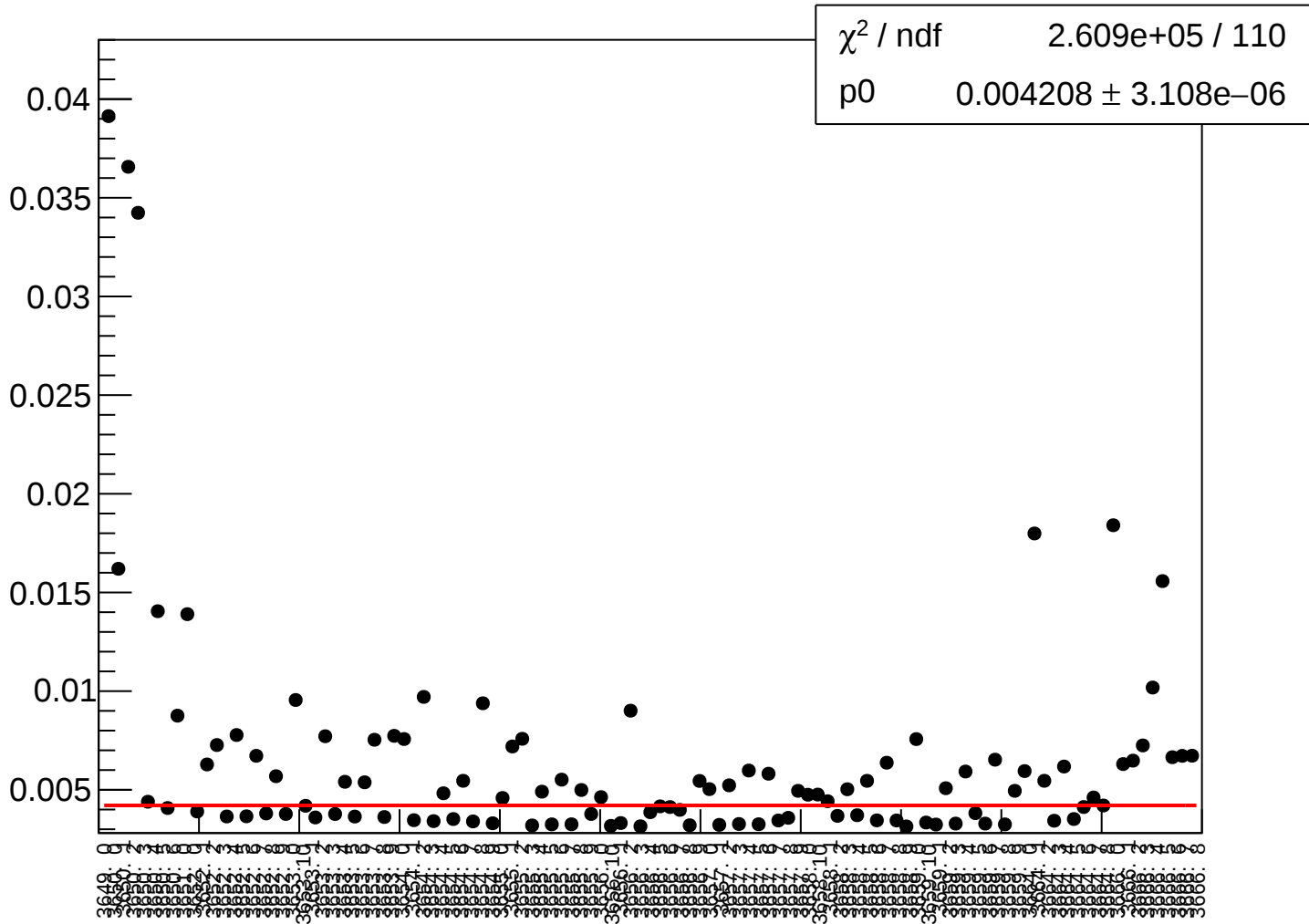
yield_bpm12Y_rms vs run



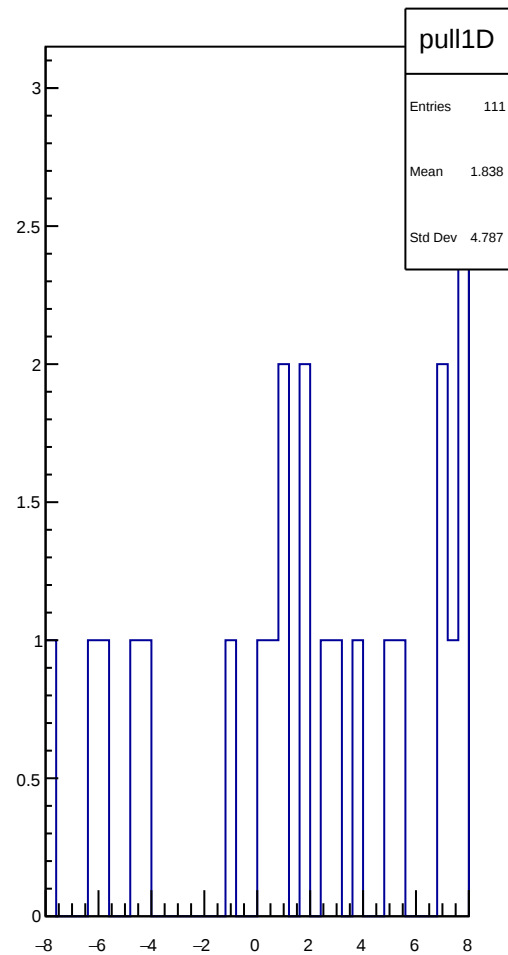
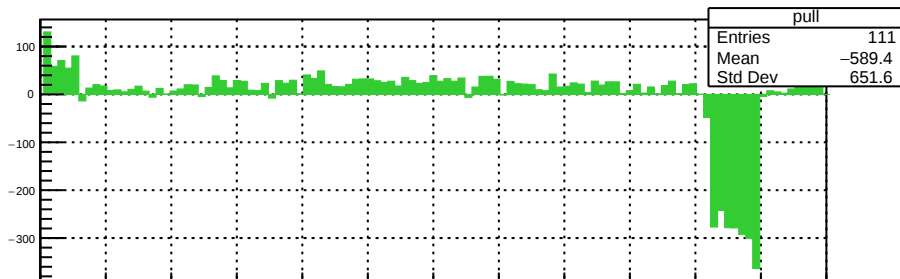
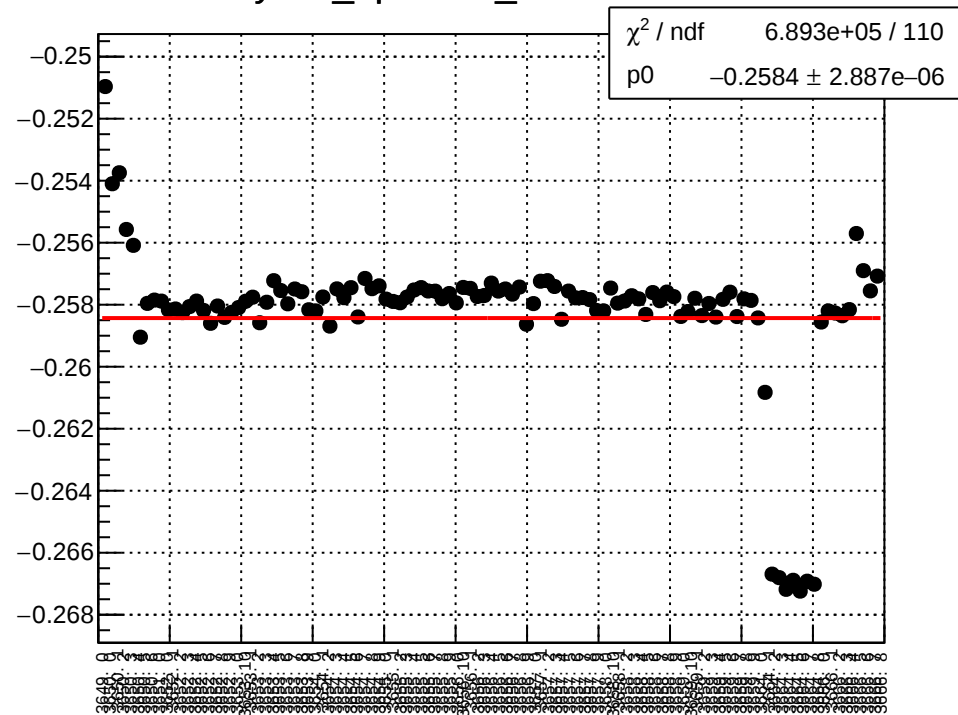
yield_bpm16X_mean vs run



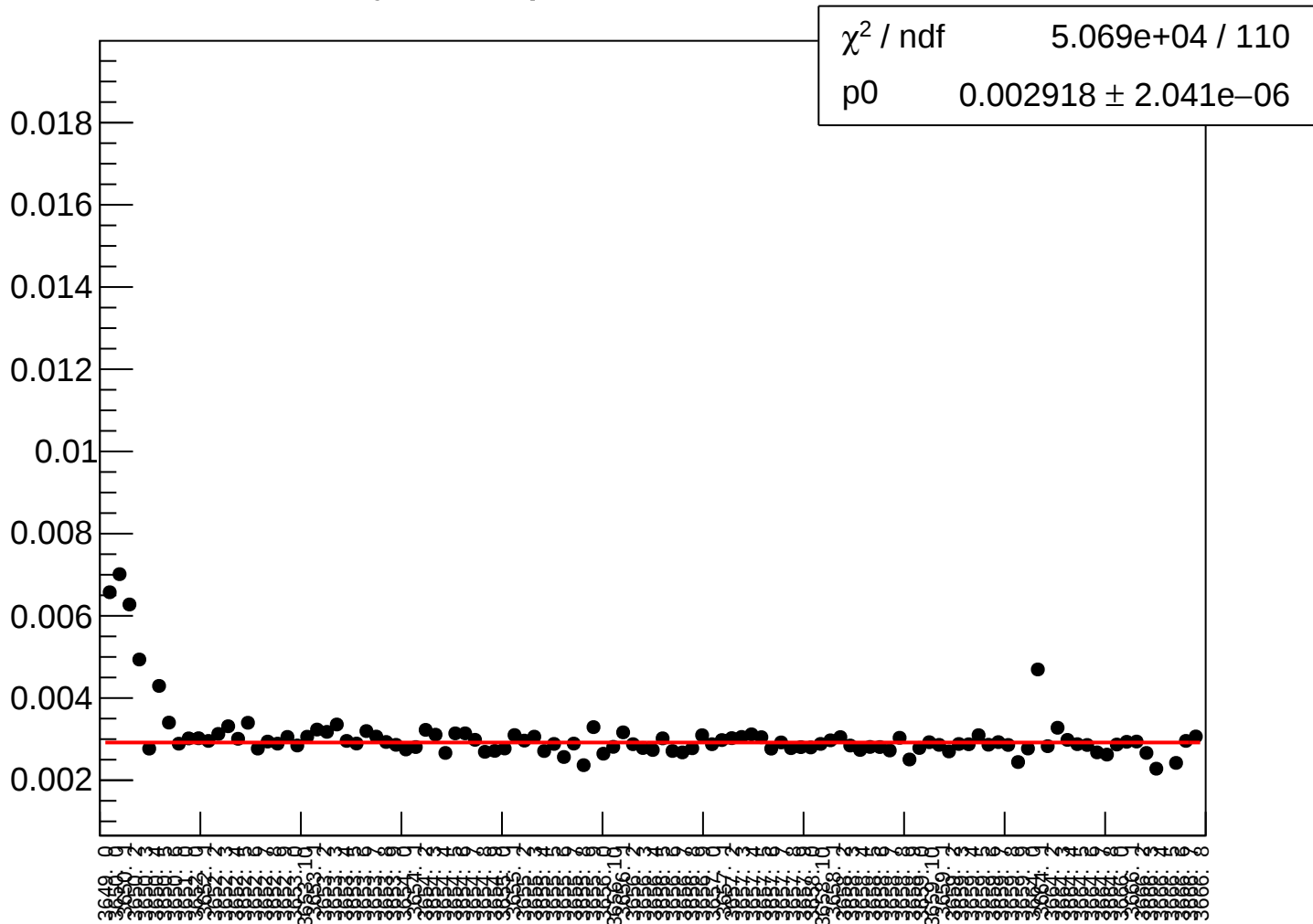
yield_bpm16X_rms vs run



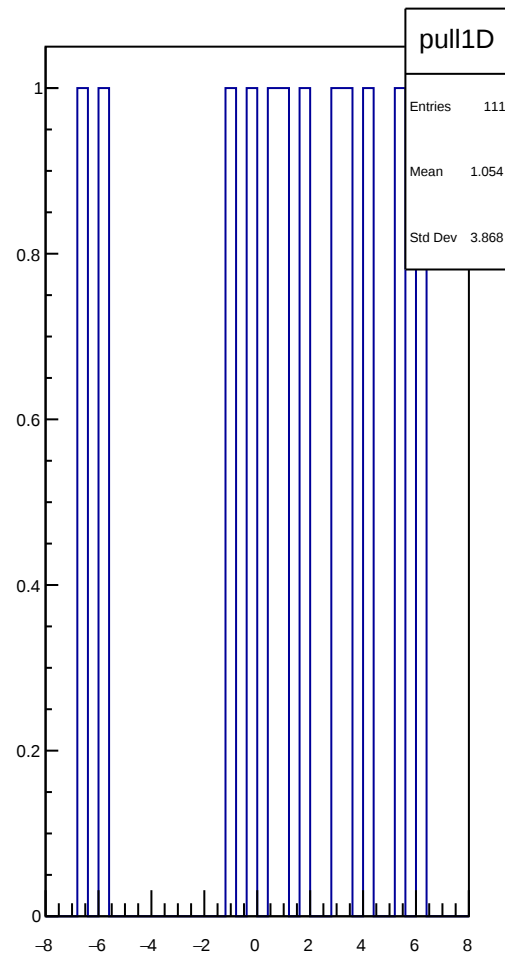
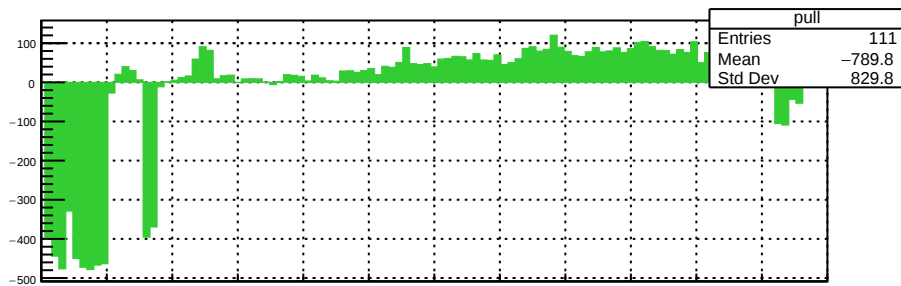
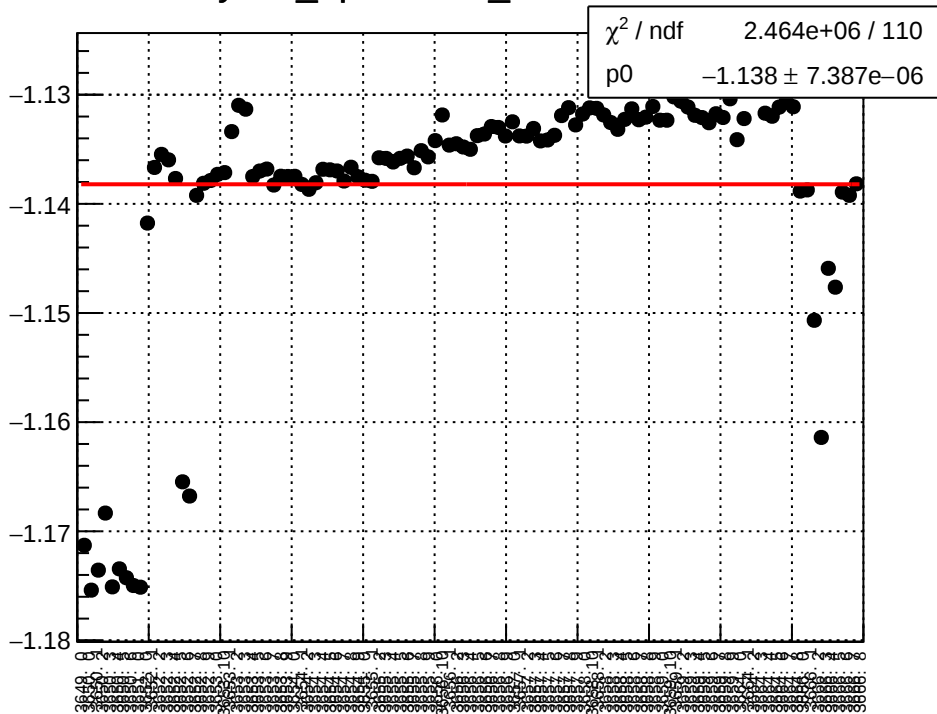
yield_bpm16Y_mean vs run



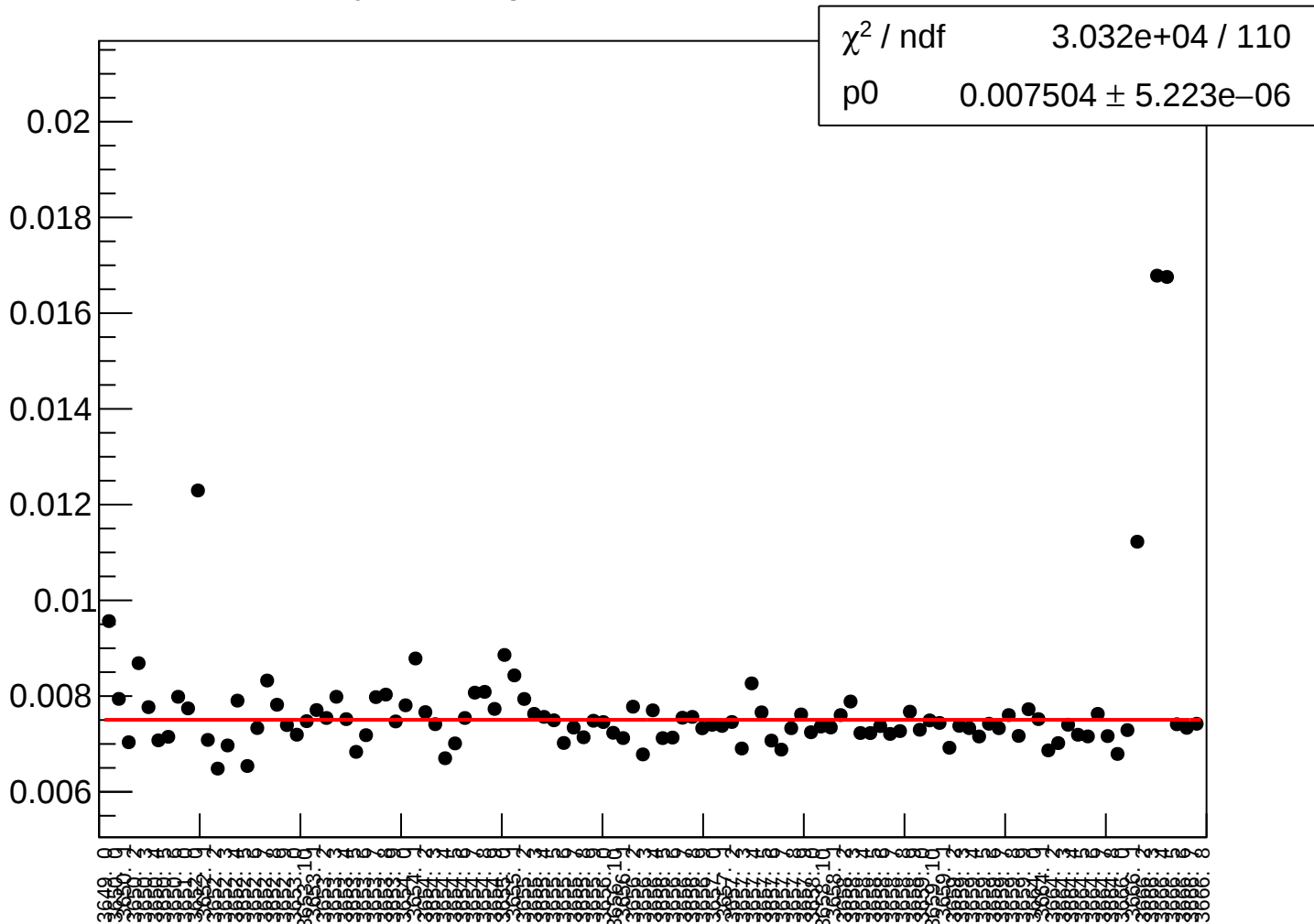
yield_bpm16Y_rms vs run



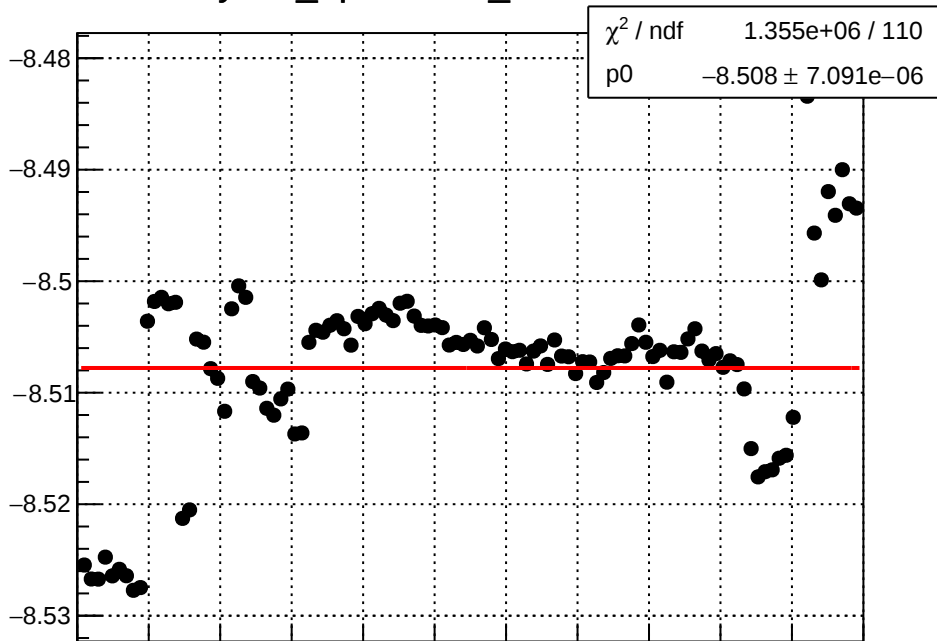
yield_bpm2i01X_mean vs run



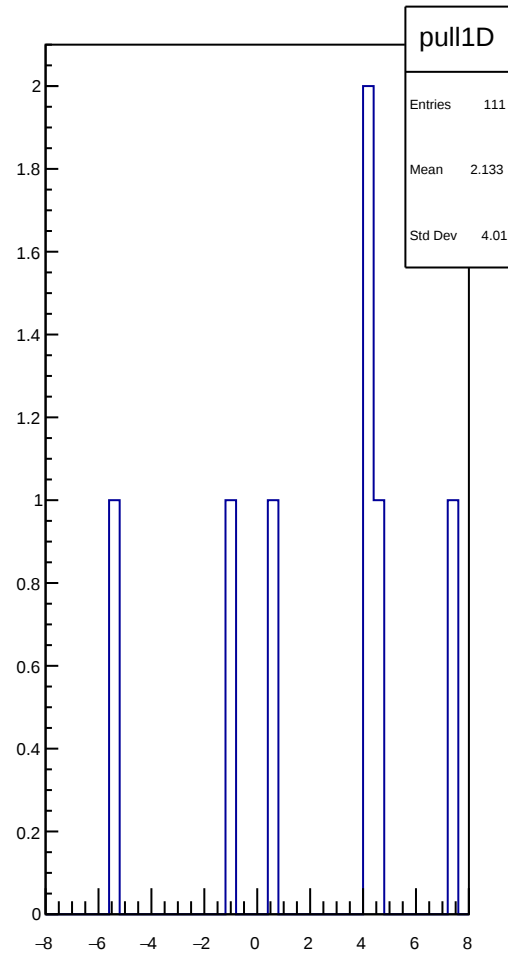
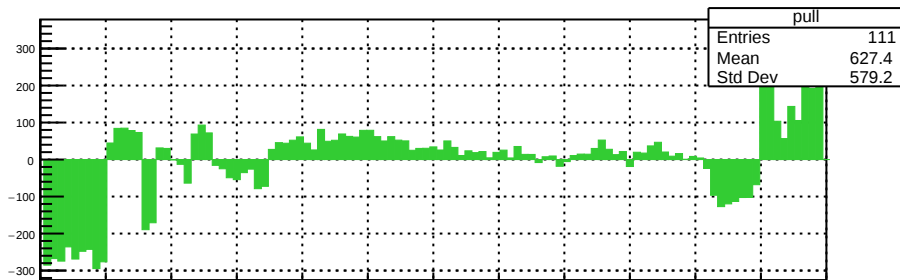
yield_bpm2i01X_rms vs run



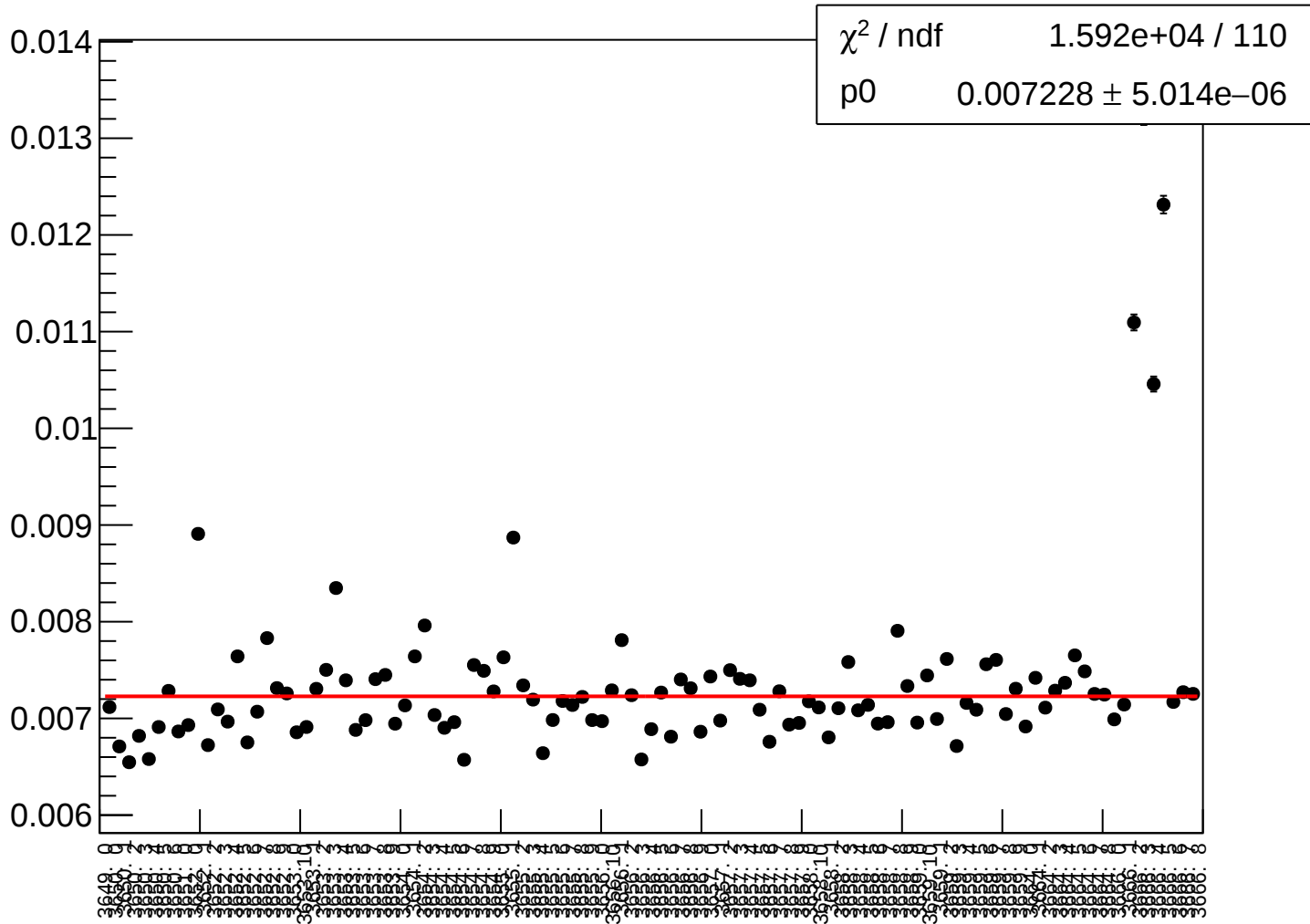
yield_bpm2i01Y_mean vs run



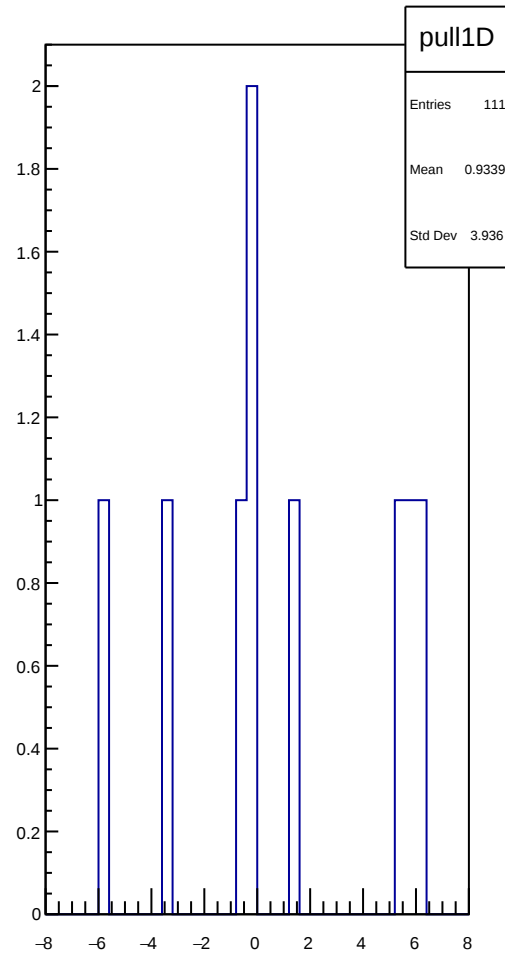
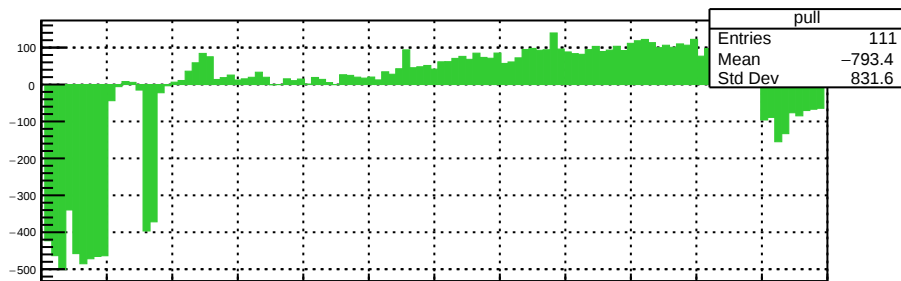
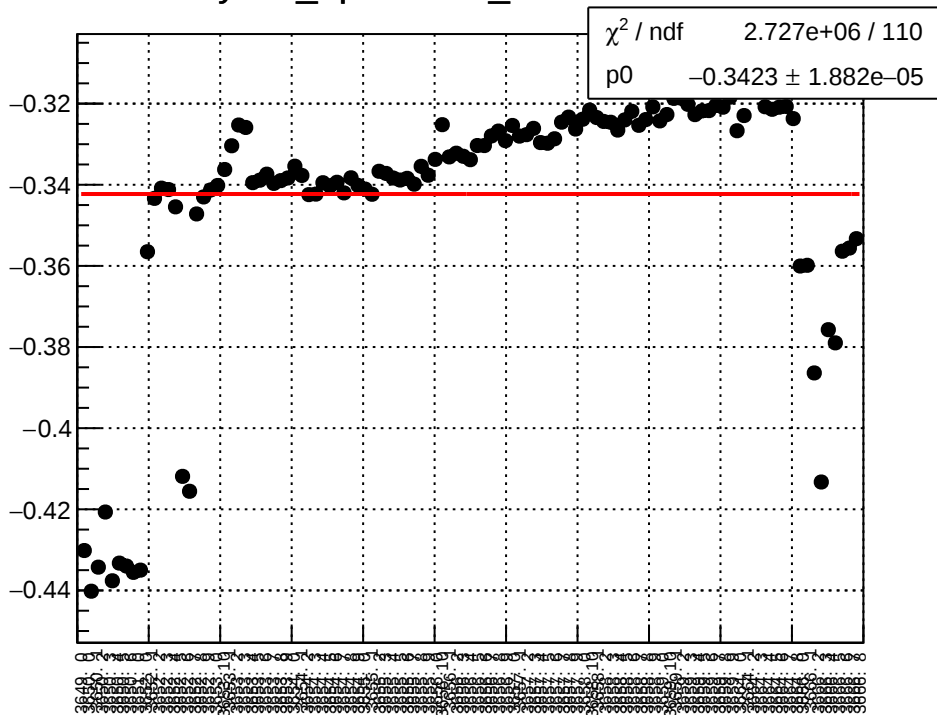
run



yield_bpm2i01Y_rms vs run



yield_bpm2i02X_mean vs run



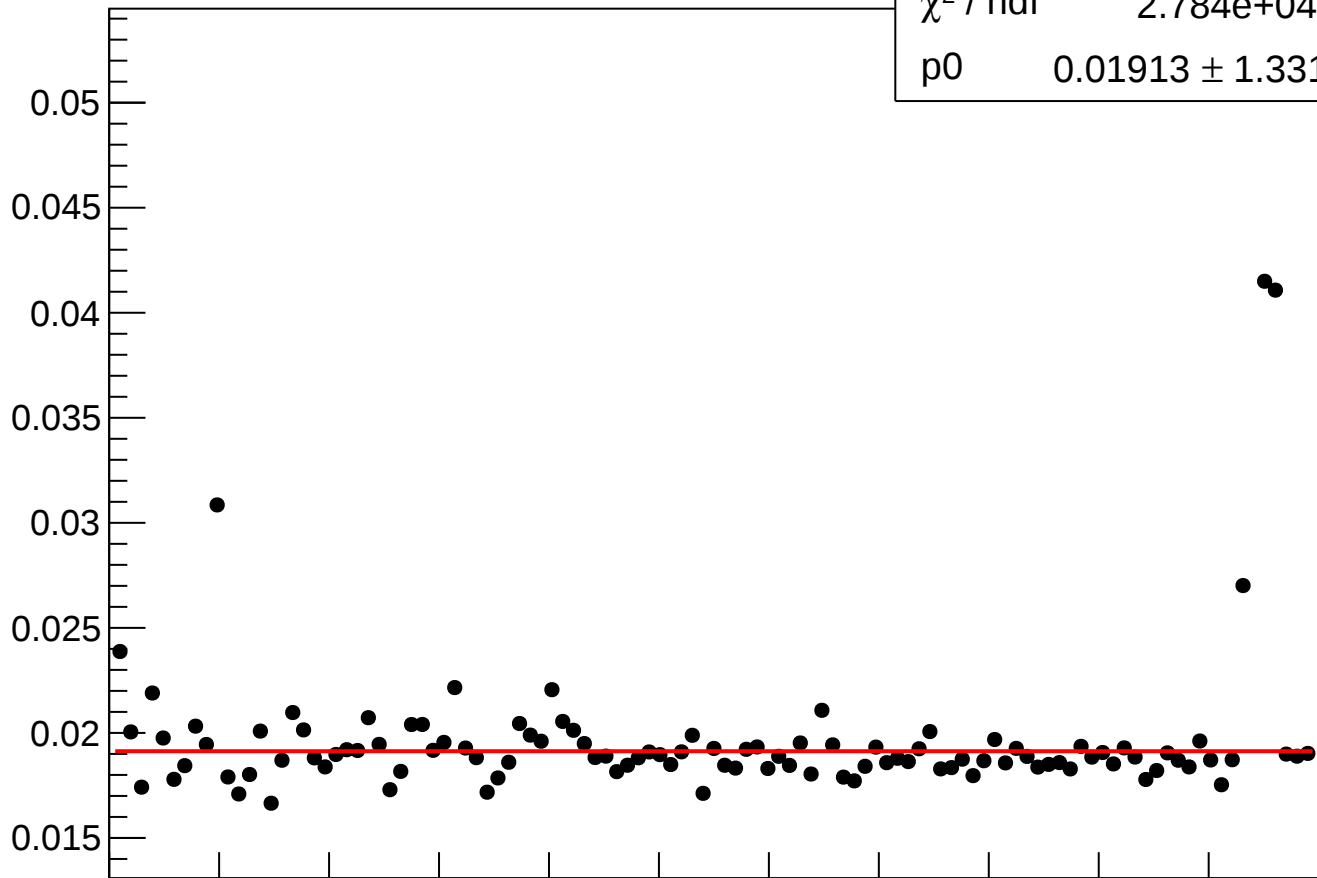
yield_bpm2i02X_rms vs run

χ^2 / ndf

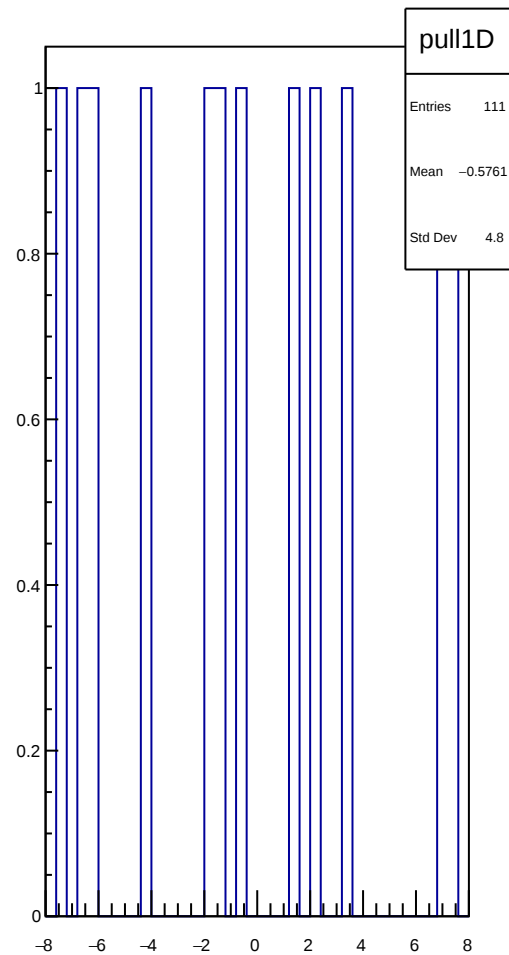
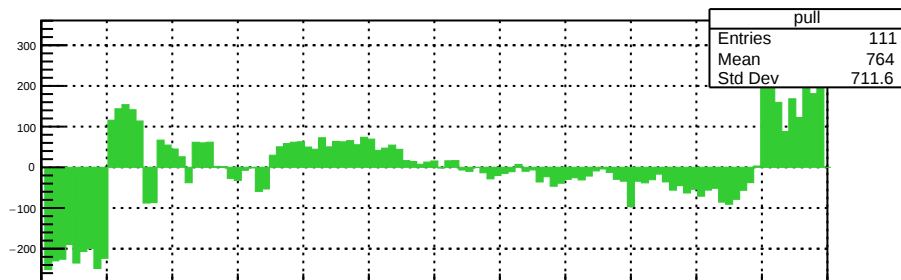
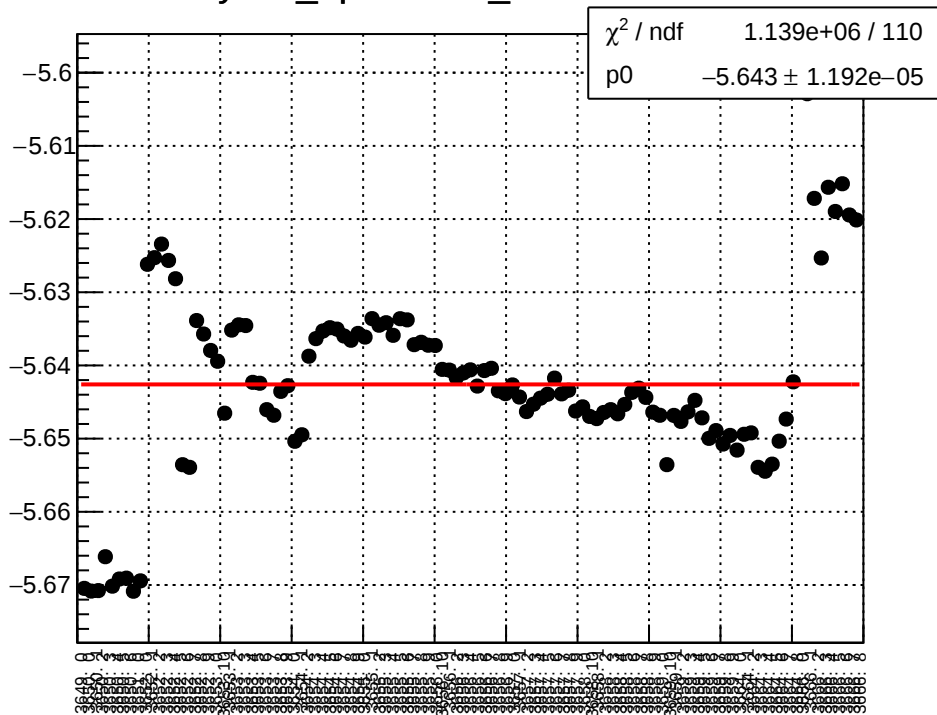
2.784e+04 / 110

p0

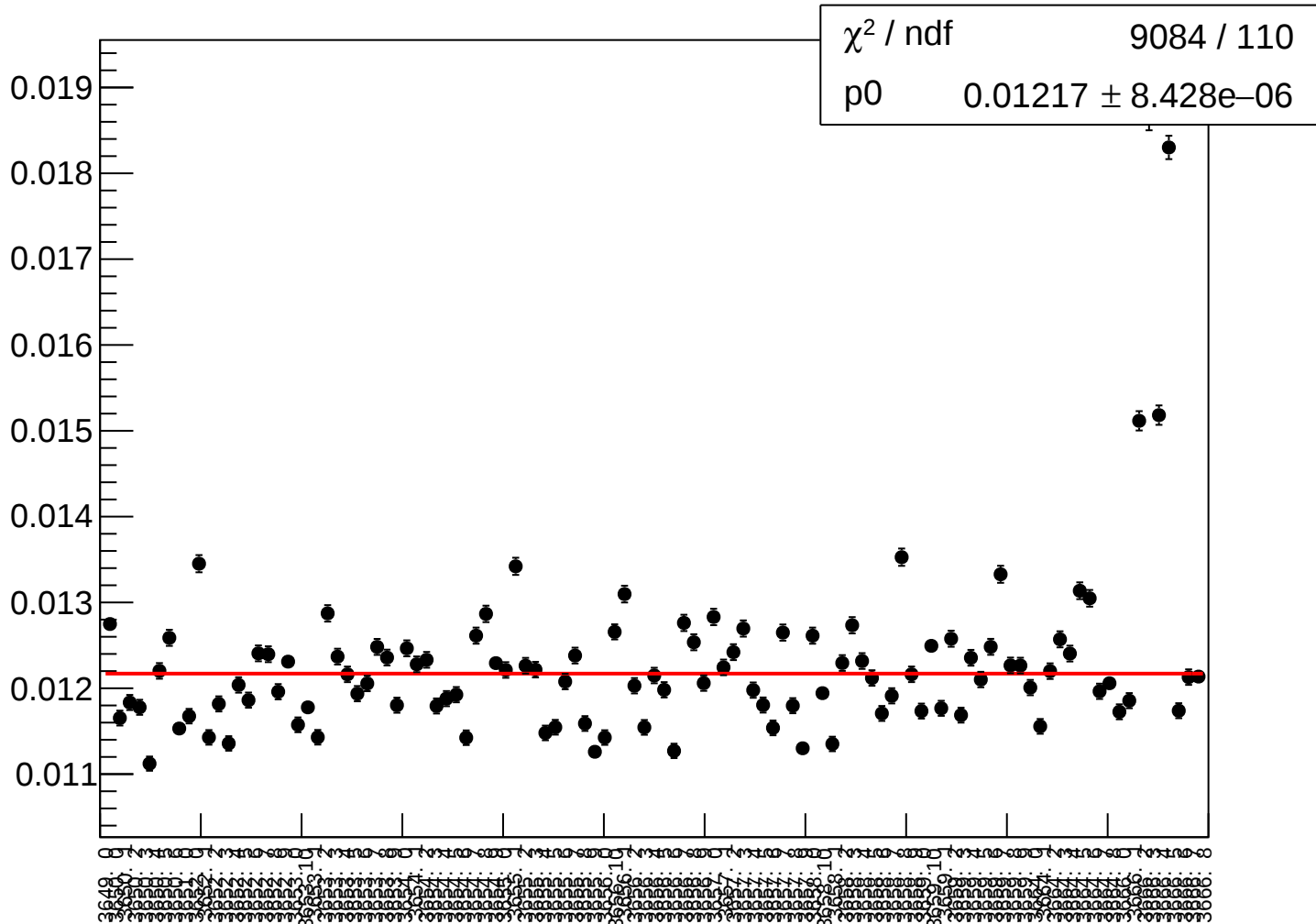
$0.01913 \pm 1.331\text{e-}05$



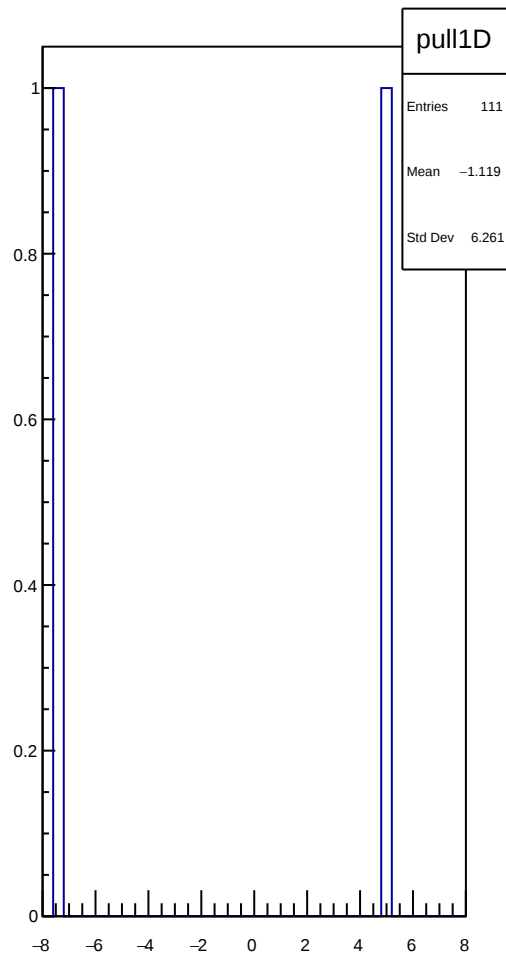
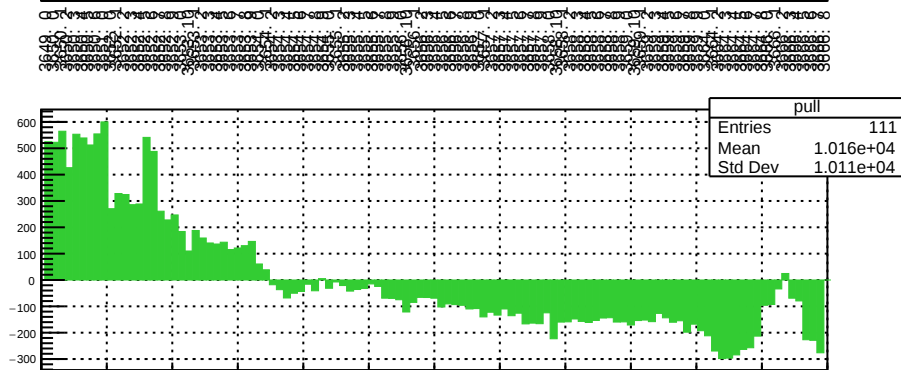
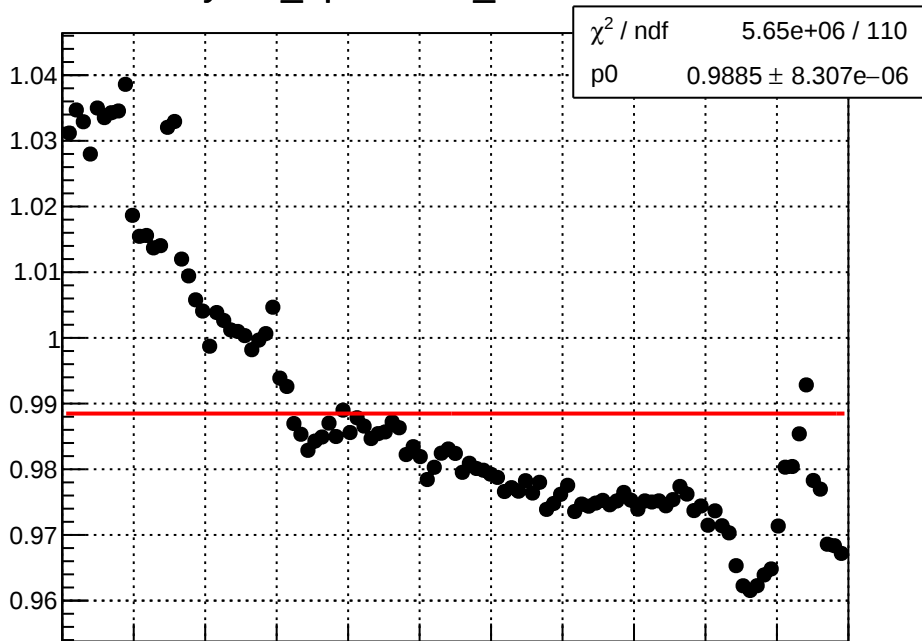
yield_bpm2i02Y_mean vs run



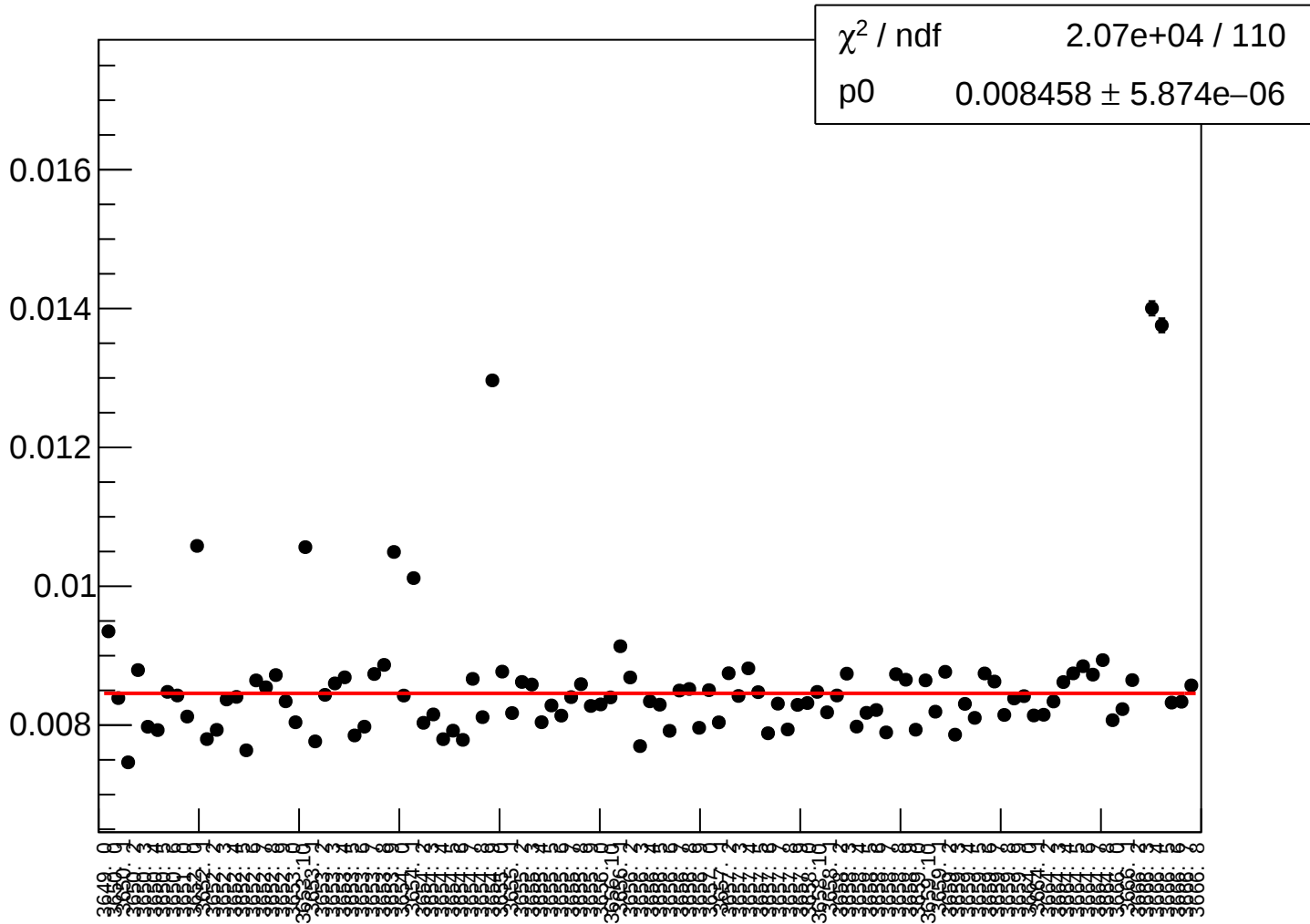
yield_bpm2i02Y_rms vs run



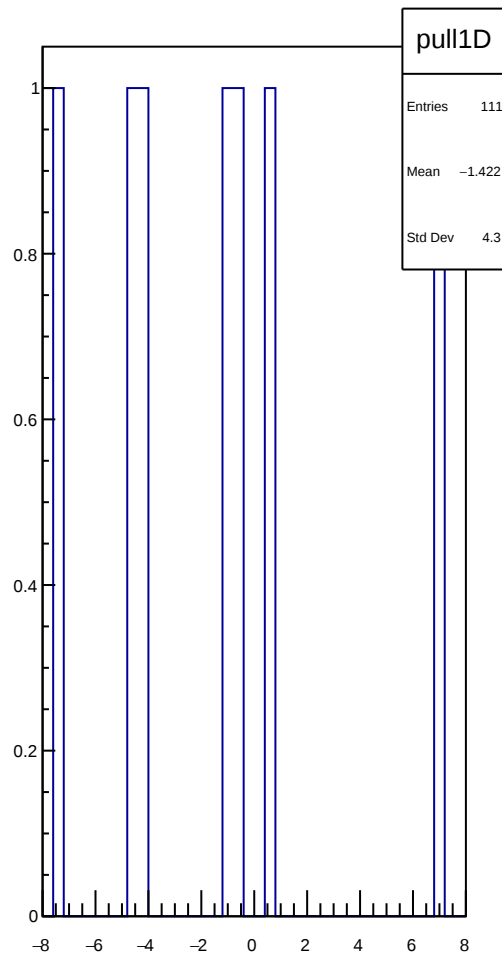
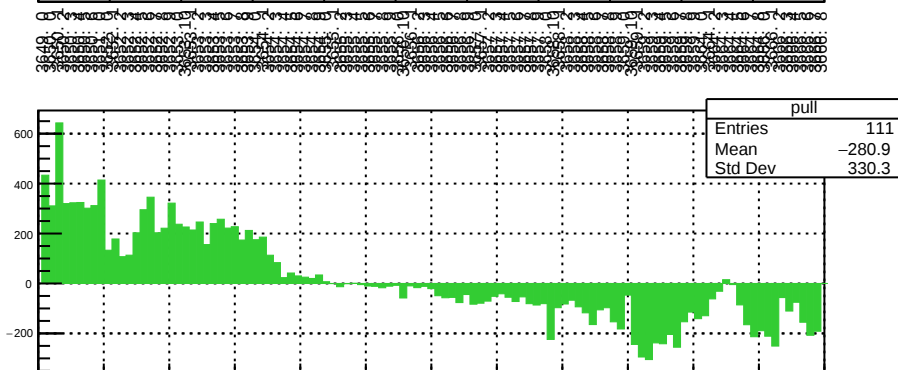
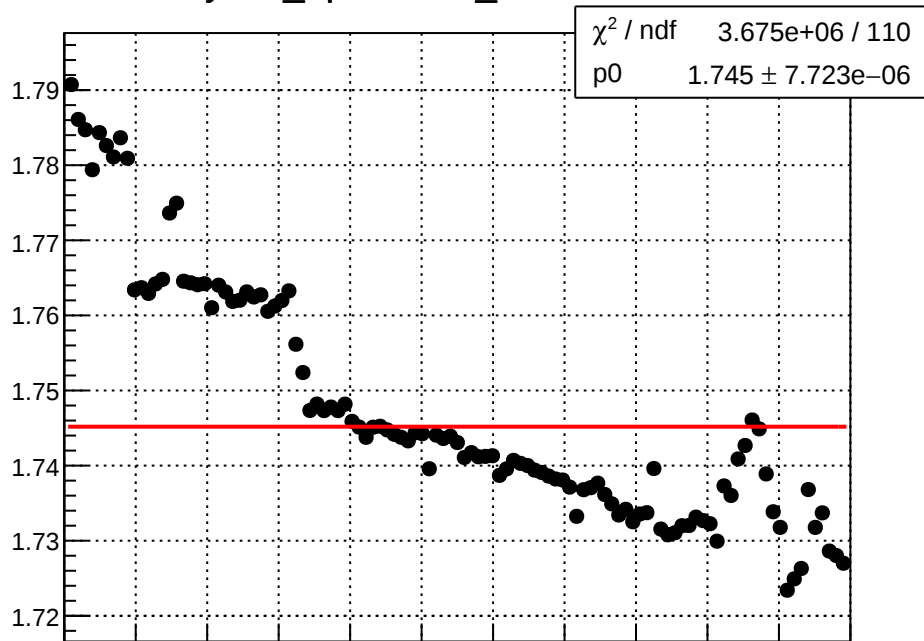
yield_bpm1i04X_mean vs run



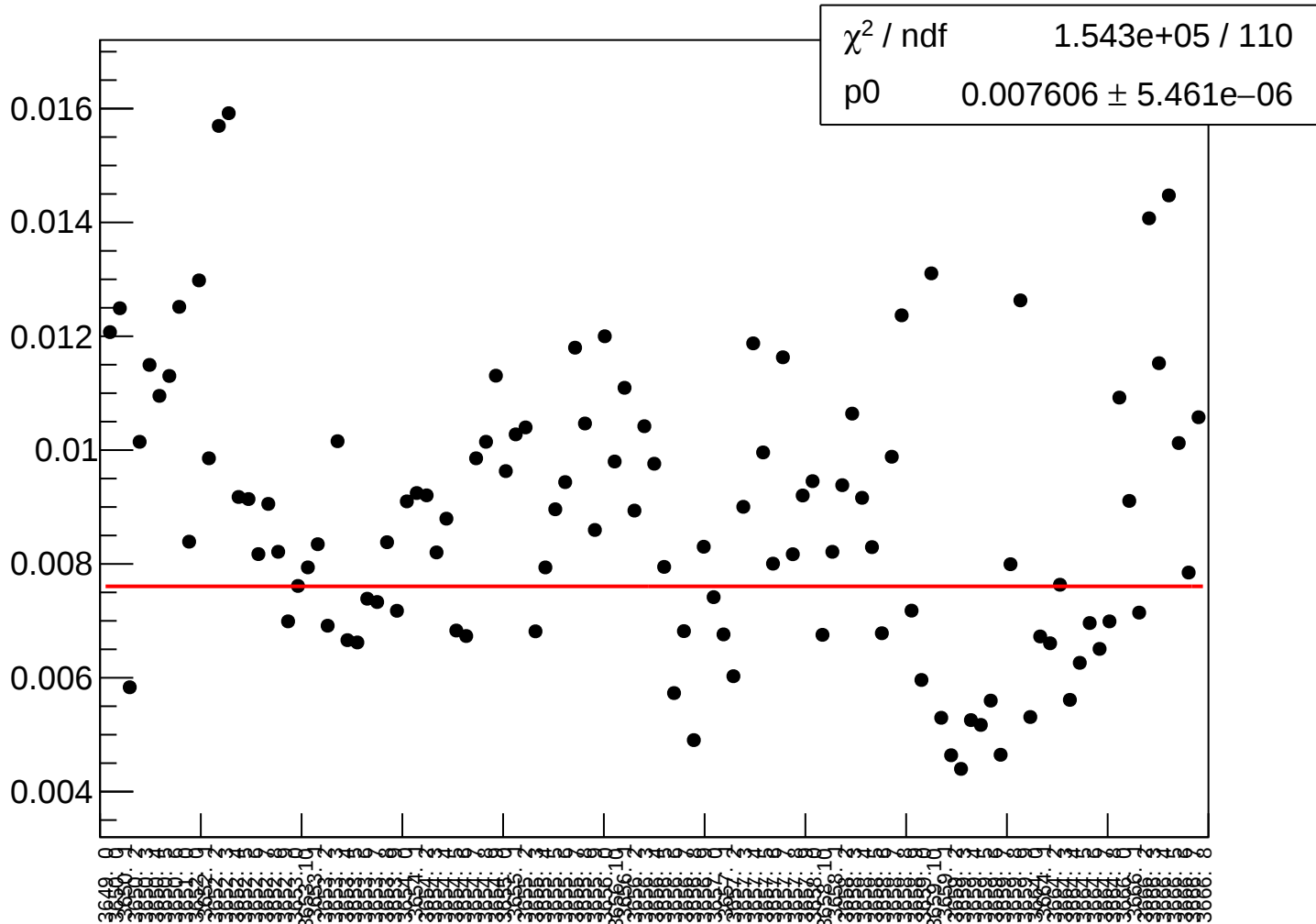
yield_bpm1i04X_rms vs run



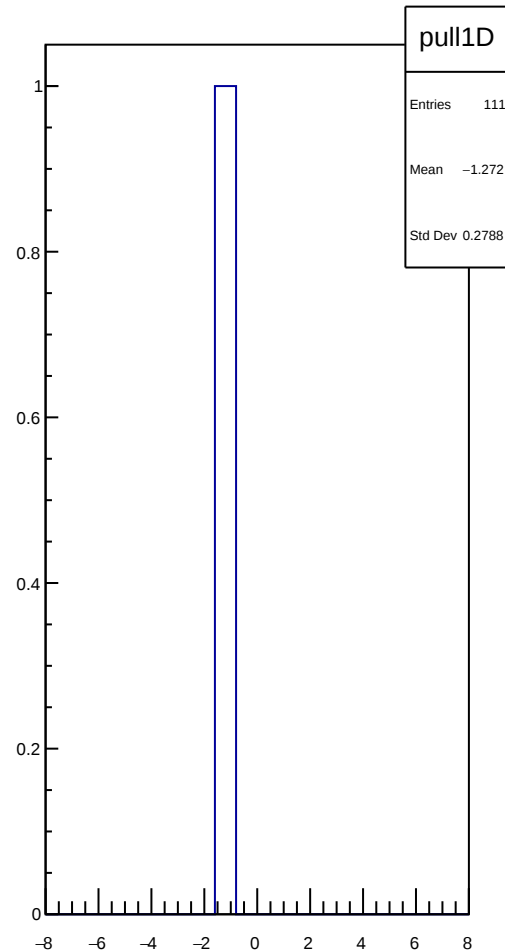
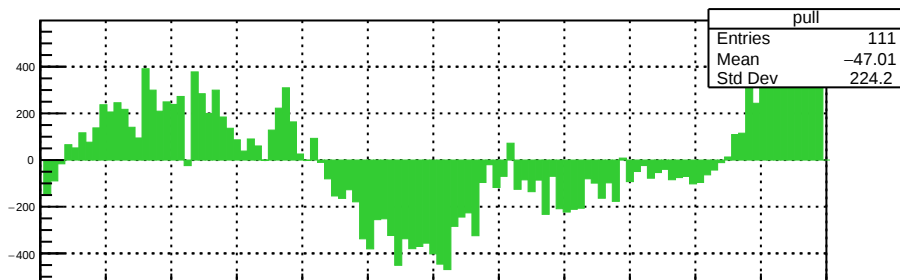
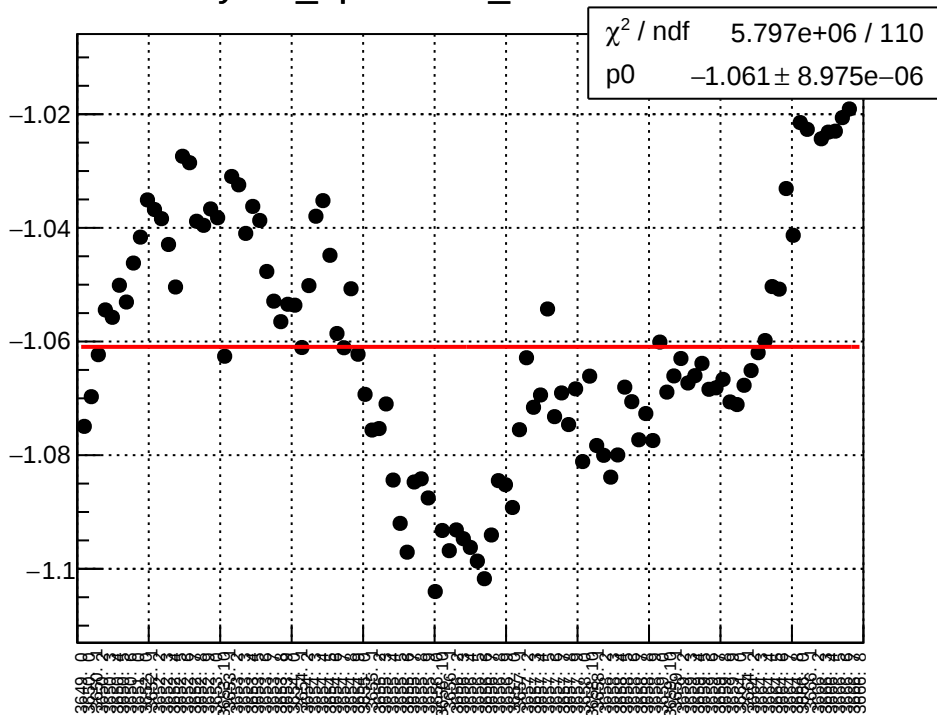
yield_bpm1i04Y_mean vs run



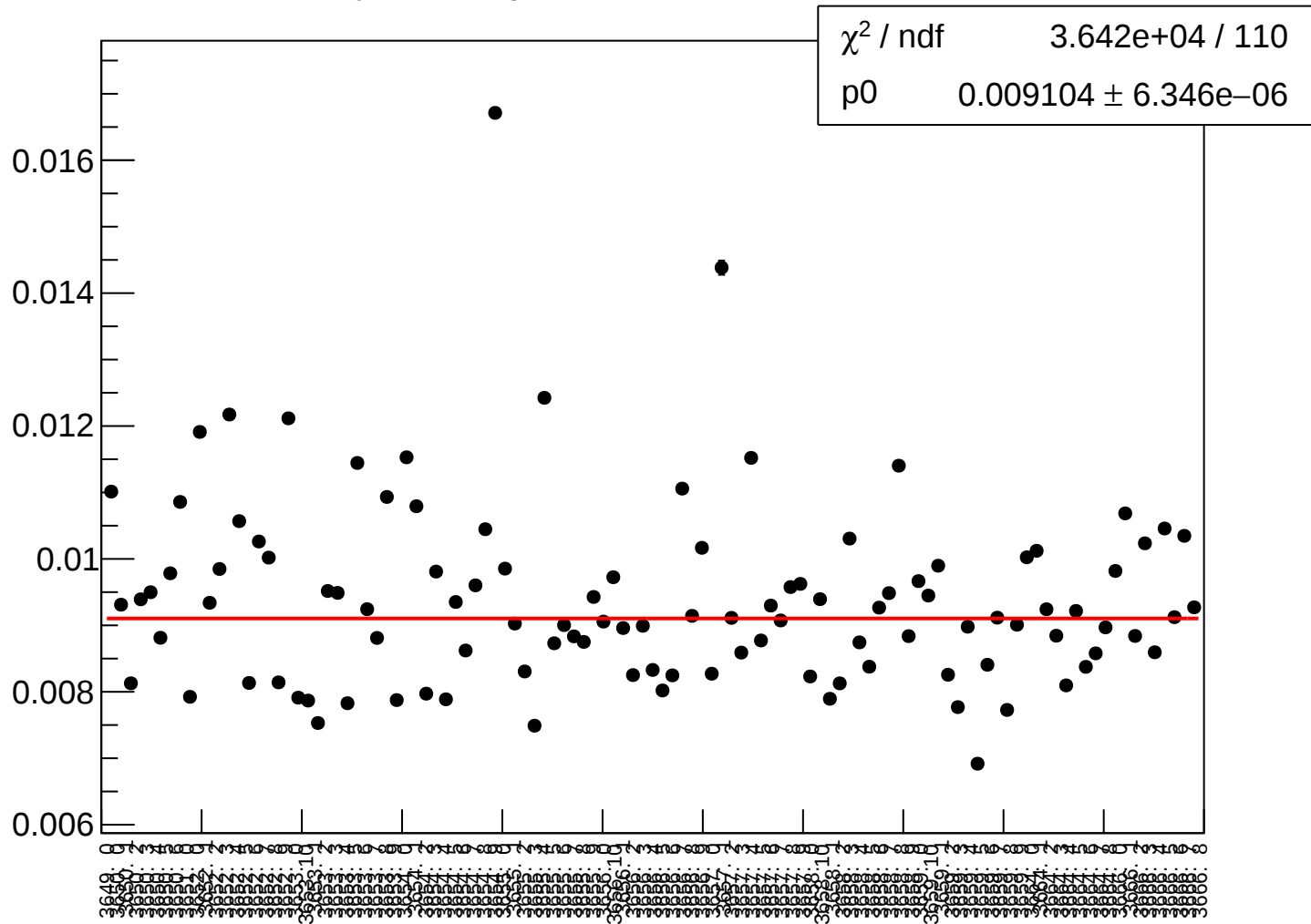
yield_bpm1i04Y_rms vs run



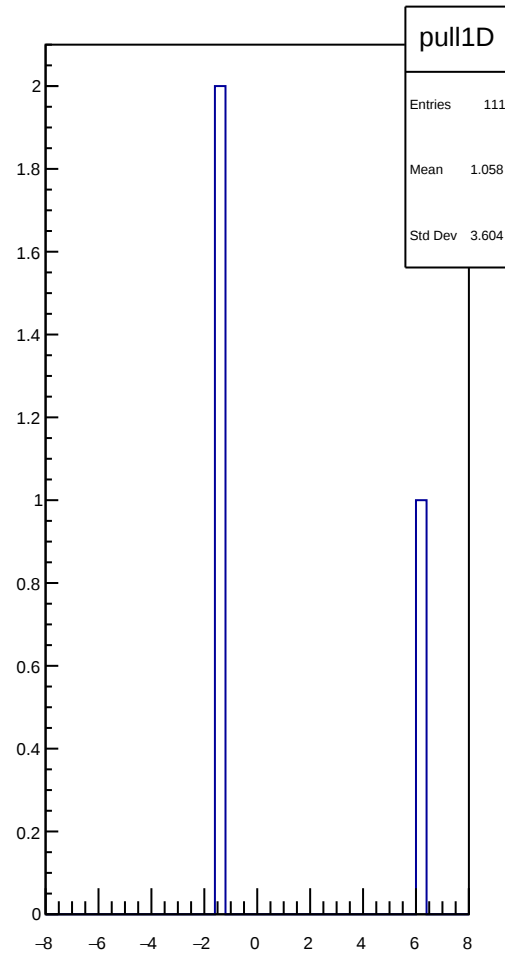
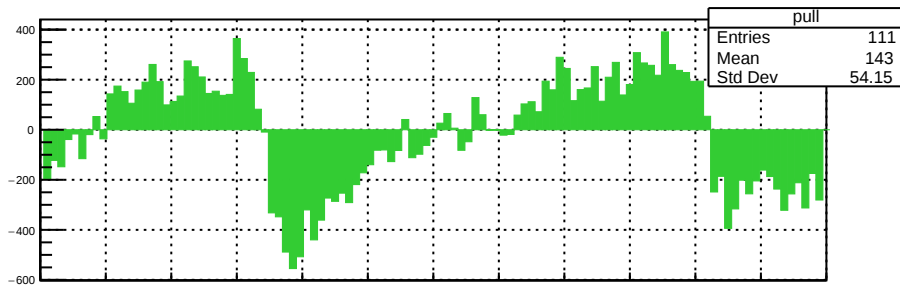
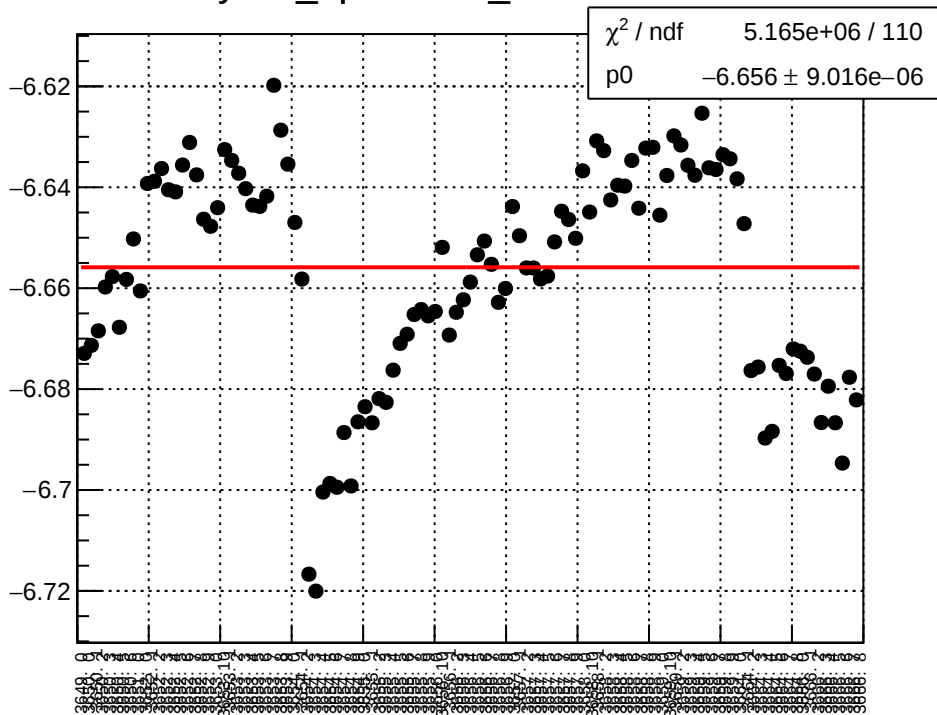
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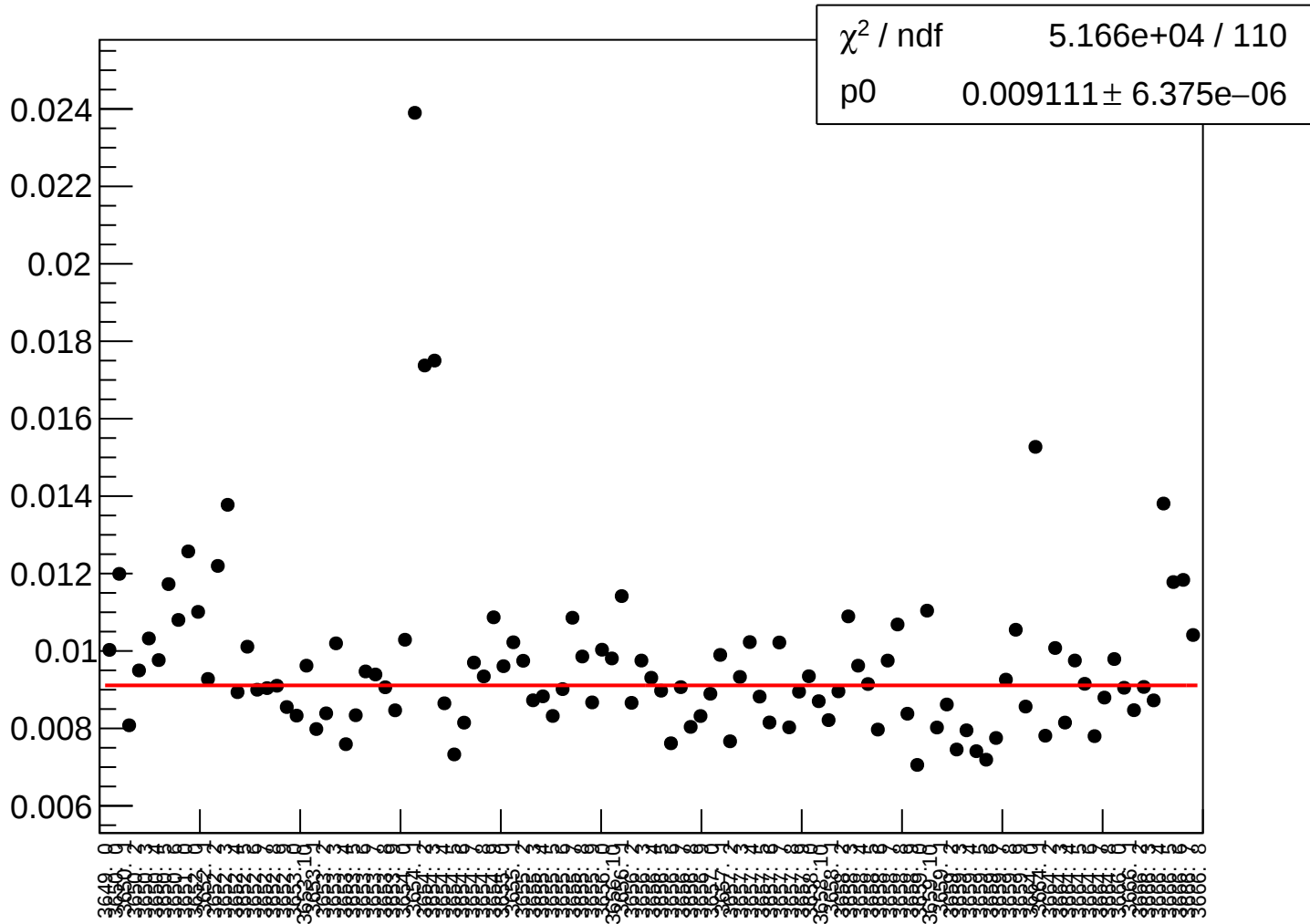
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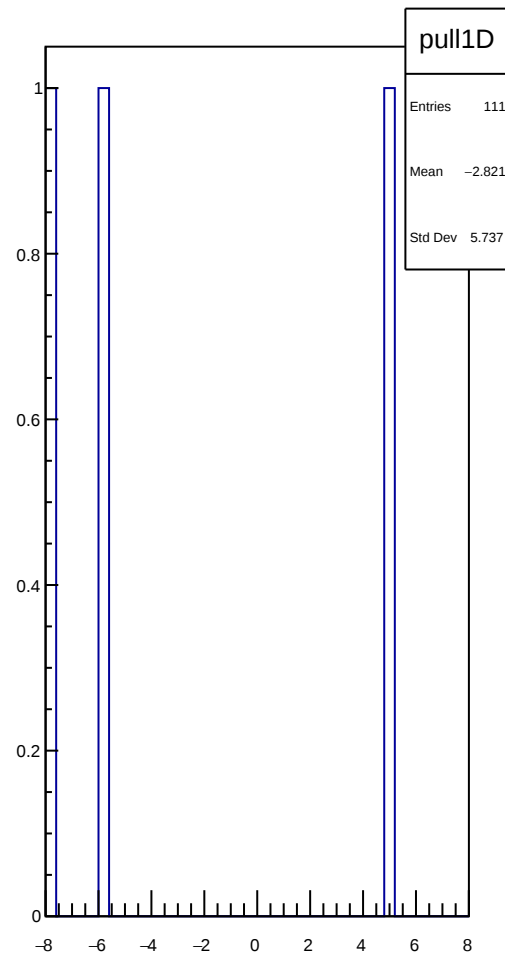
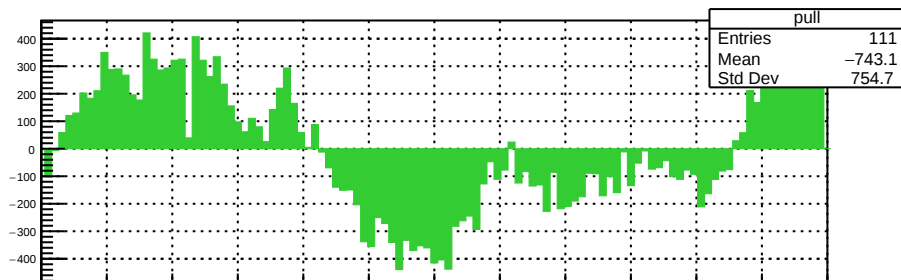
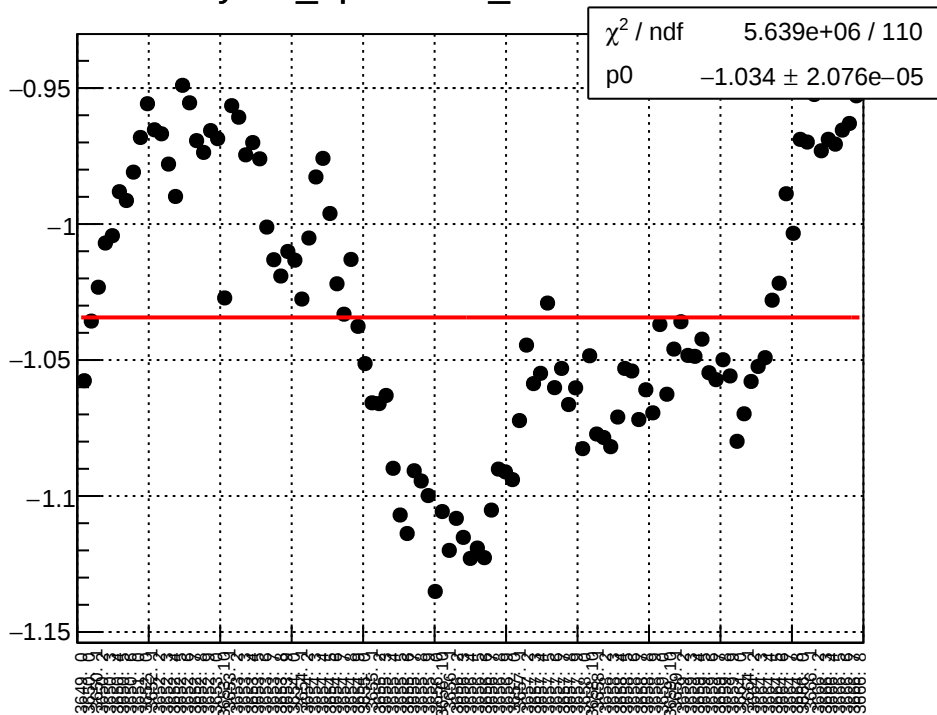
yield_bpm0l01Y_mean vs run



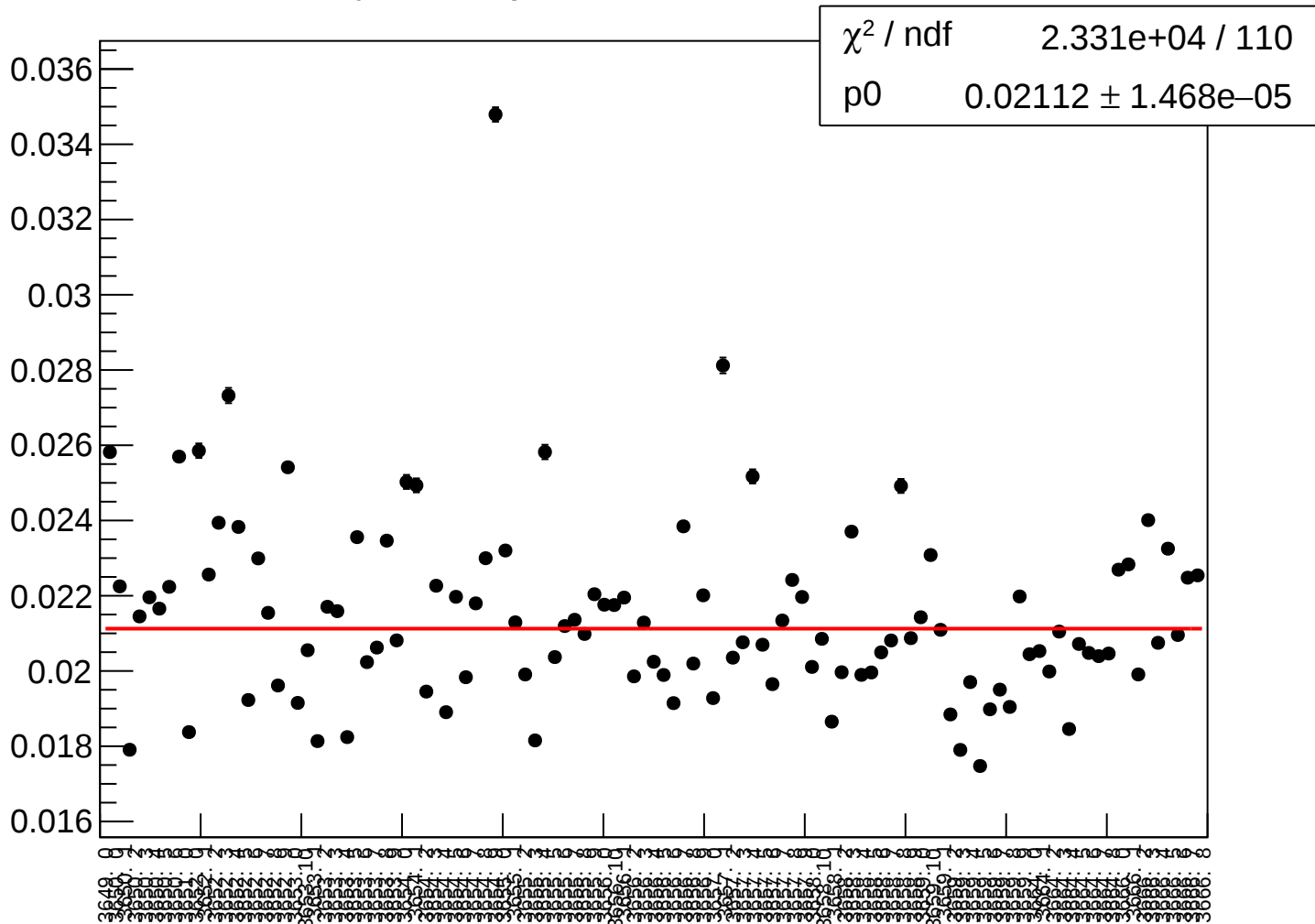
yield_bpm0l01Y_rms vs run



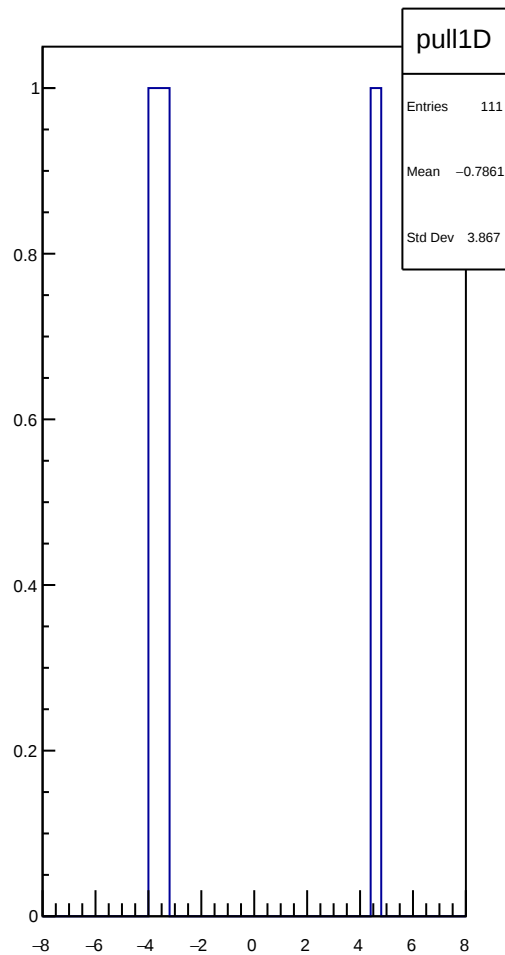
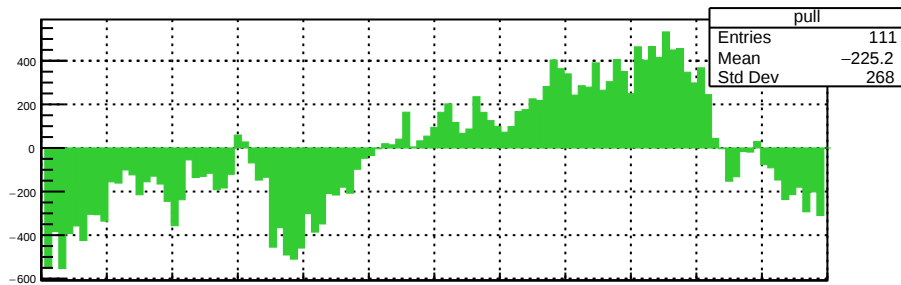
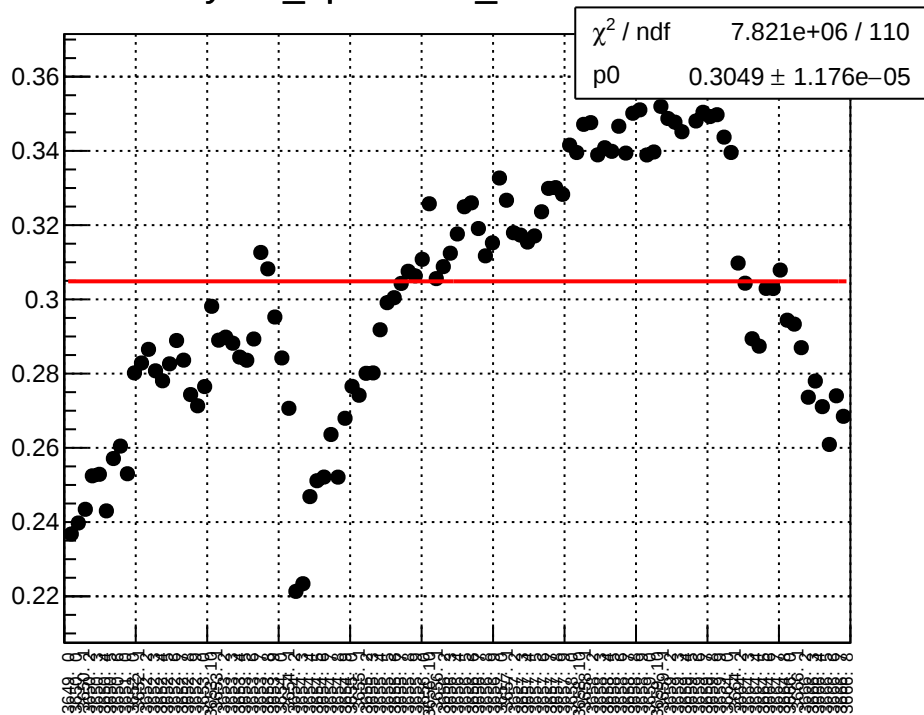
yield_bpm0l02X_mean vs run



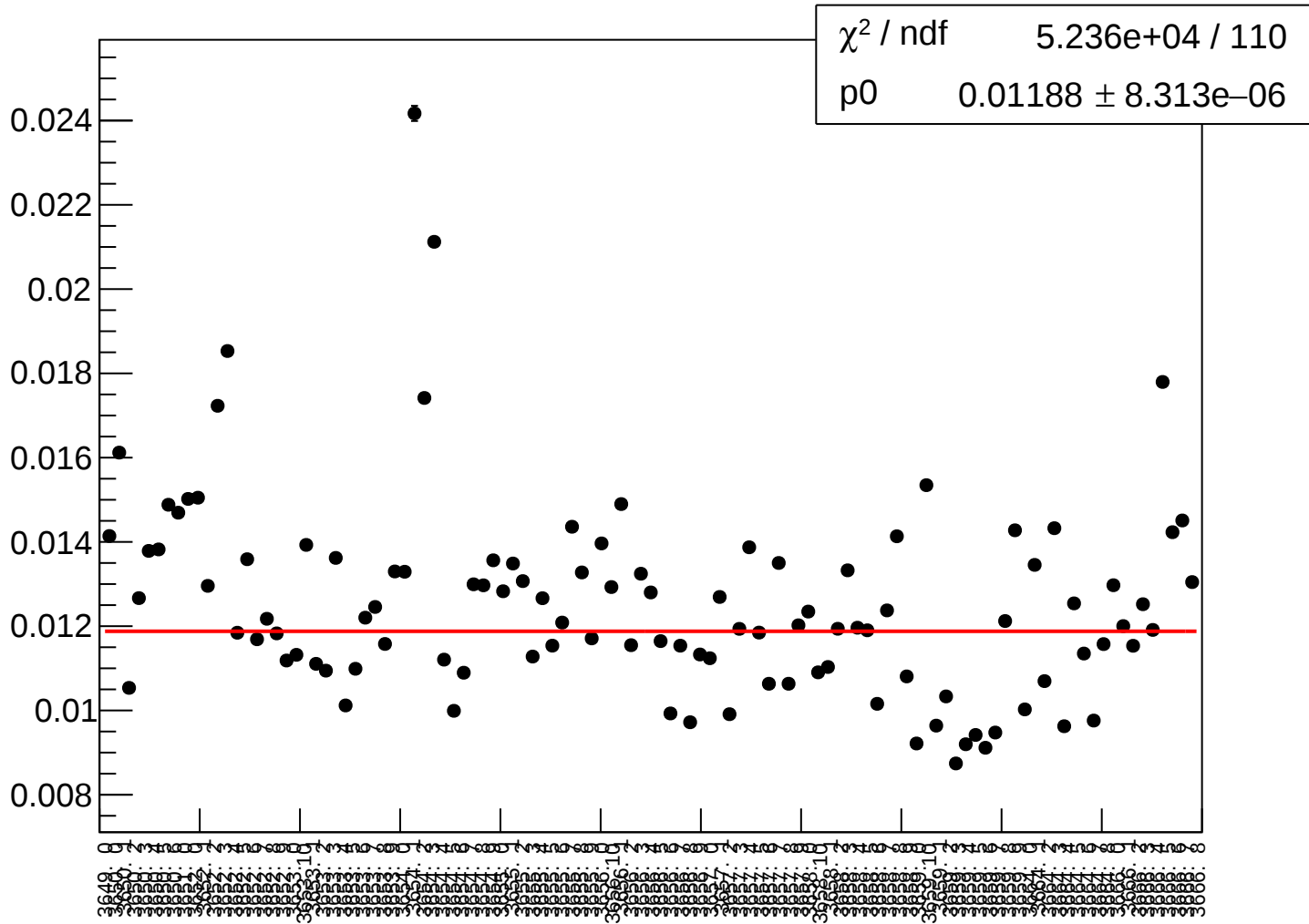
yield_bpm0l02X_rms vs run



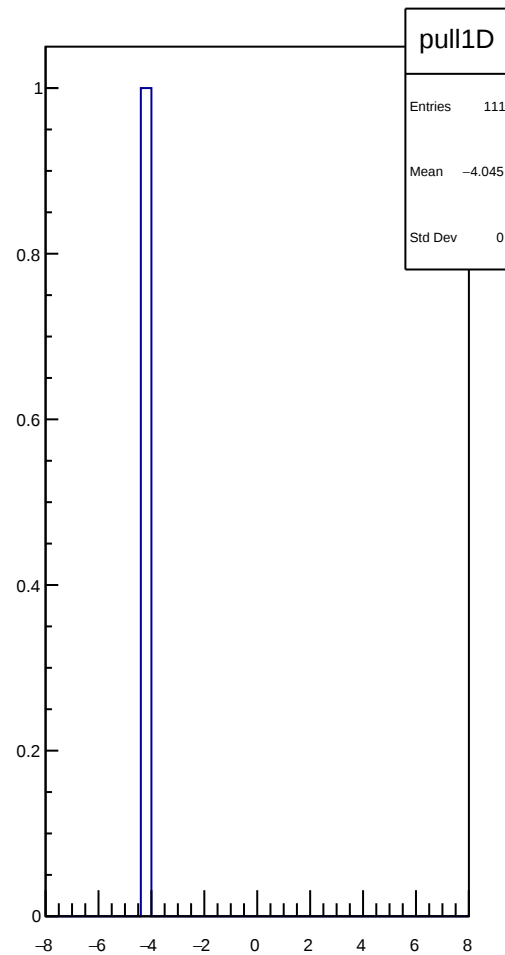
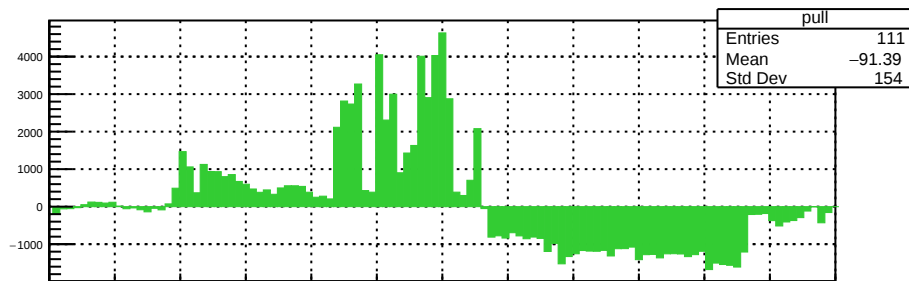
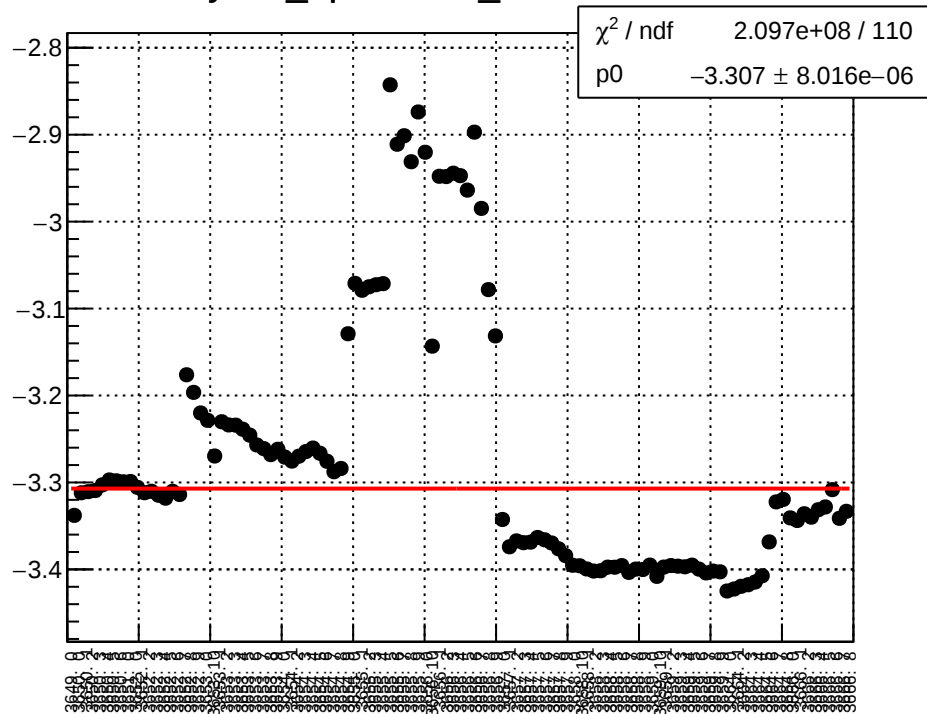
yield_bpm0l02Y_mean vs run



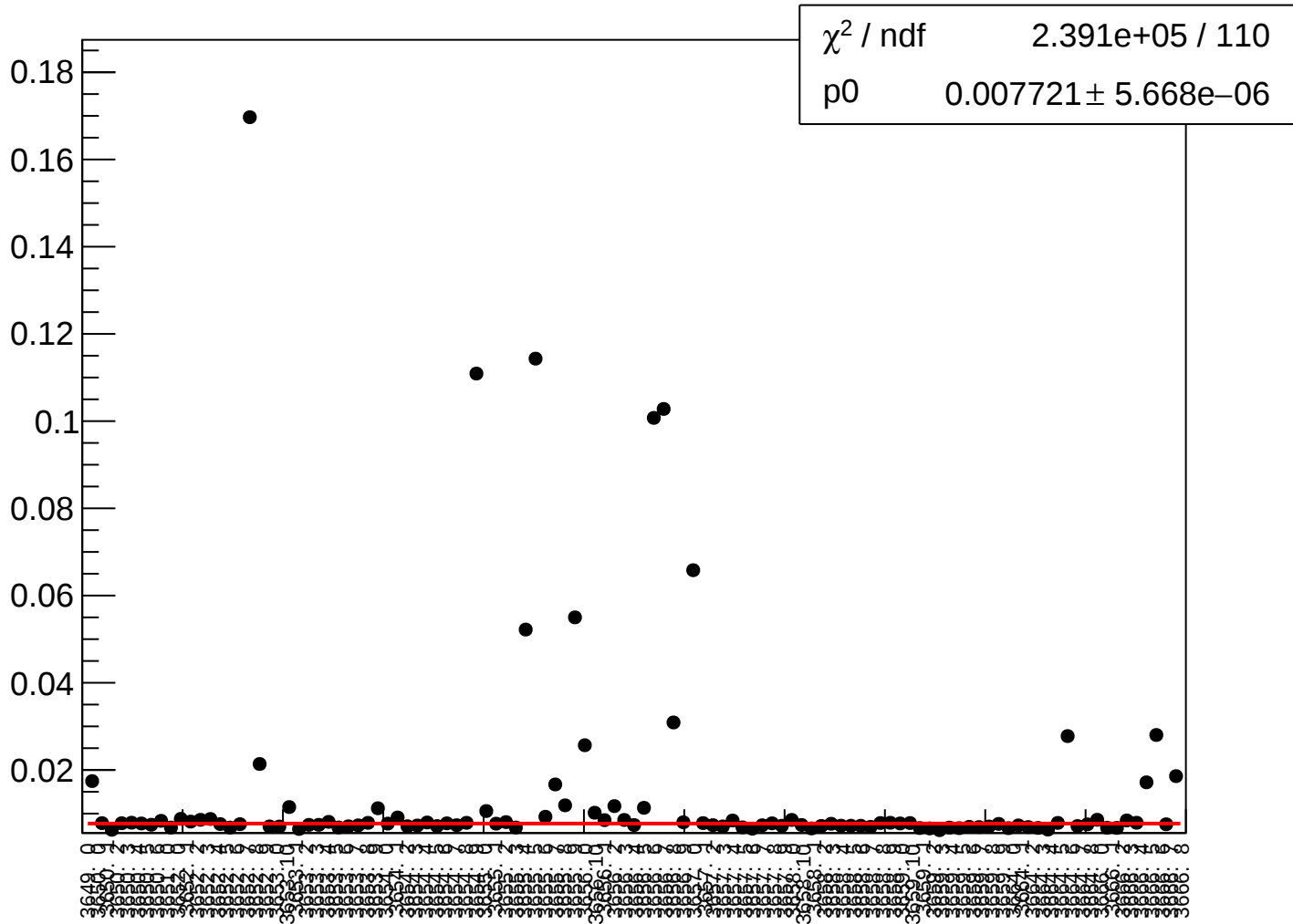
yield_bpm0l02Y_rms vs run



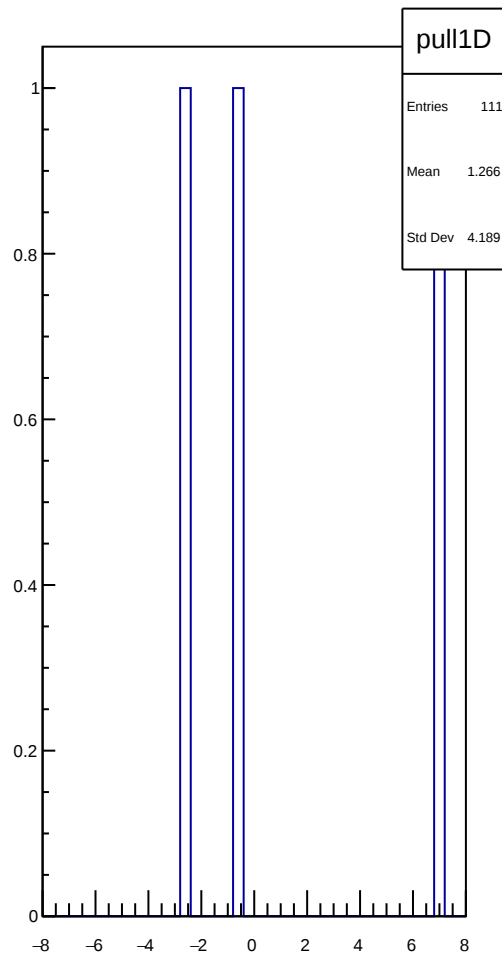
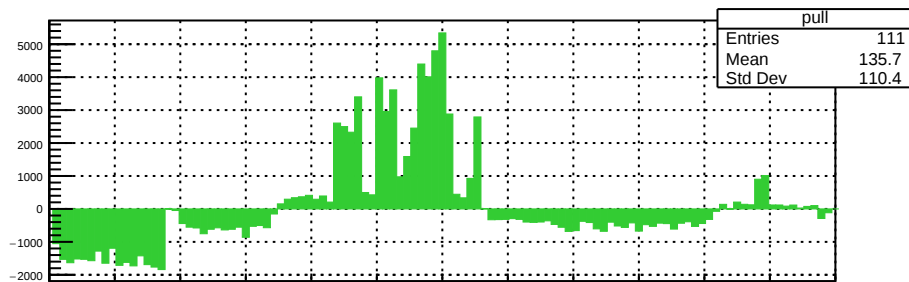
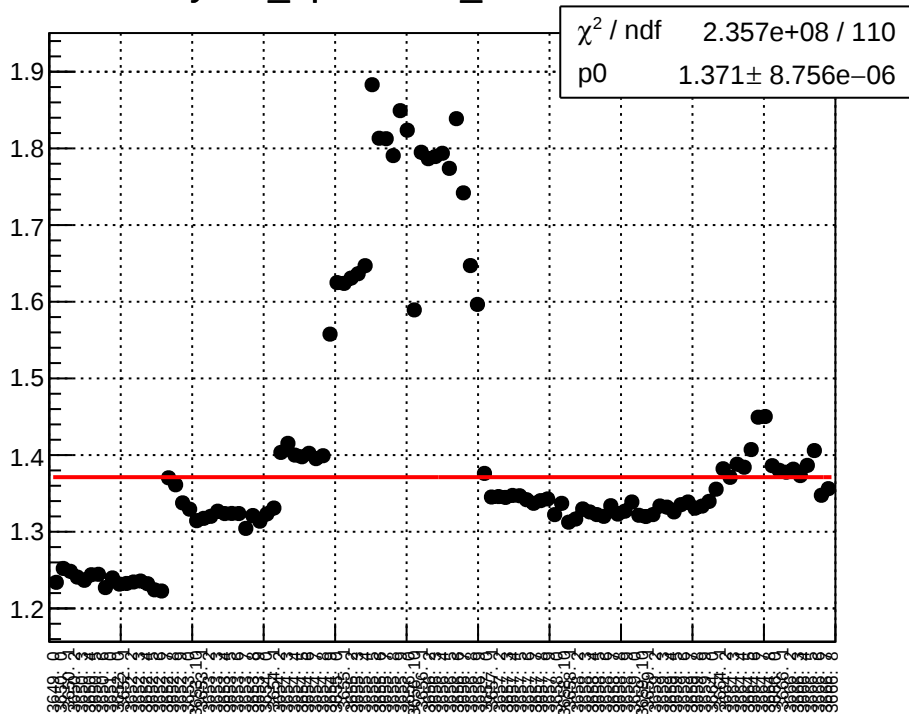
yield_bpm0l03X_mean vs run



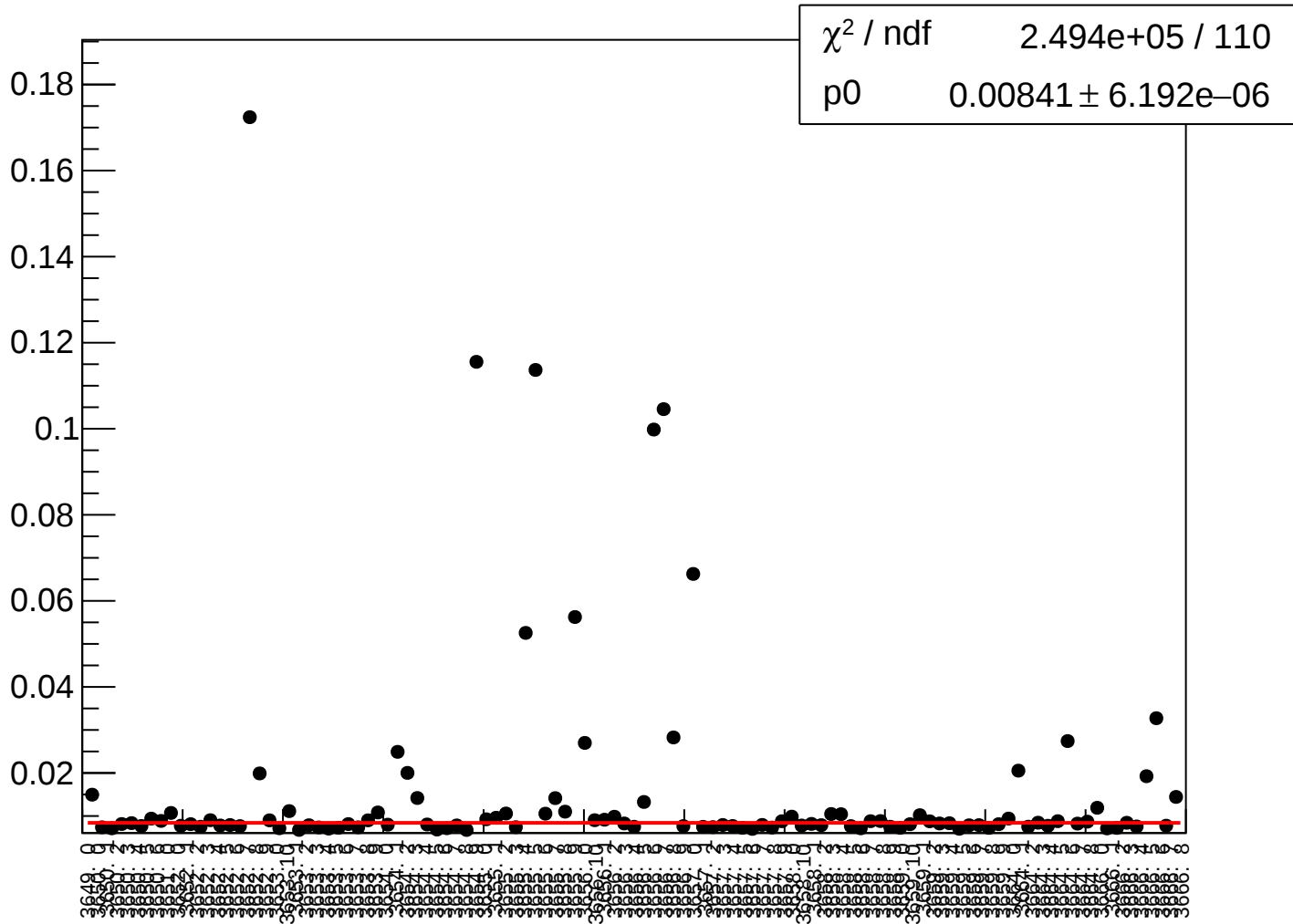
yield_bpm0l03X_rms vs run



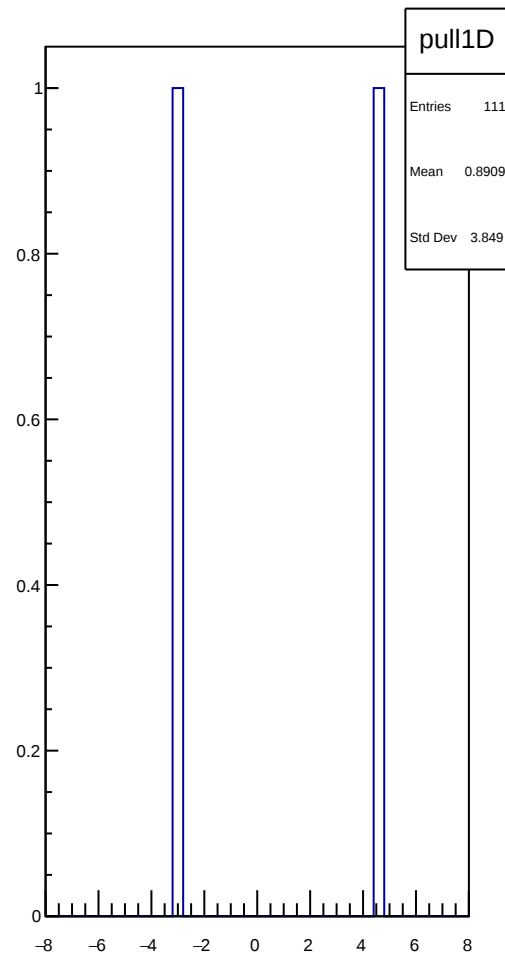
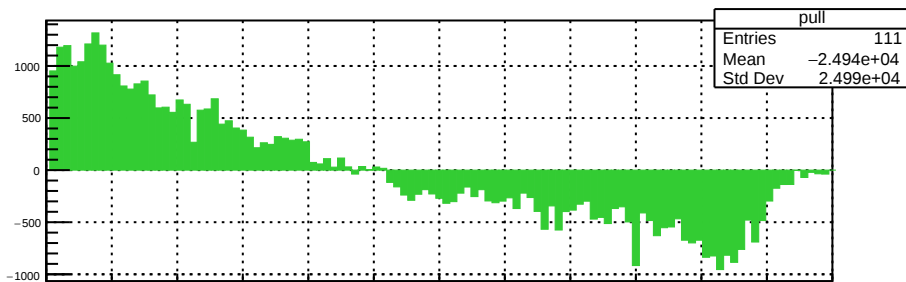
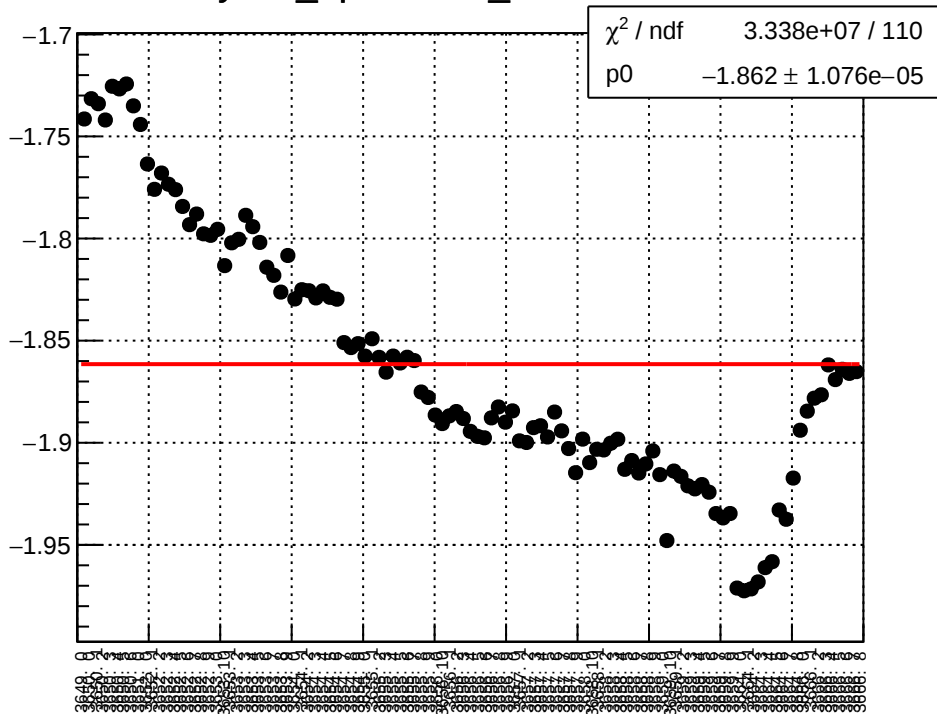
yield_bpm0l03Y_mean vs run



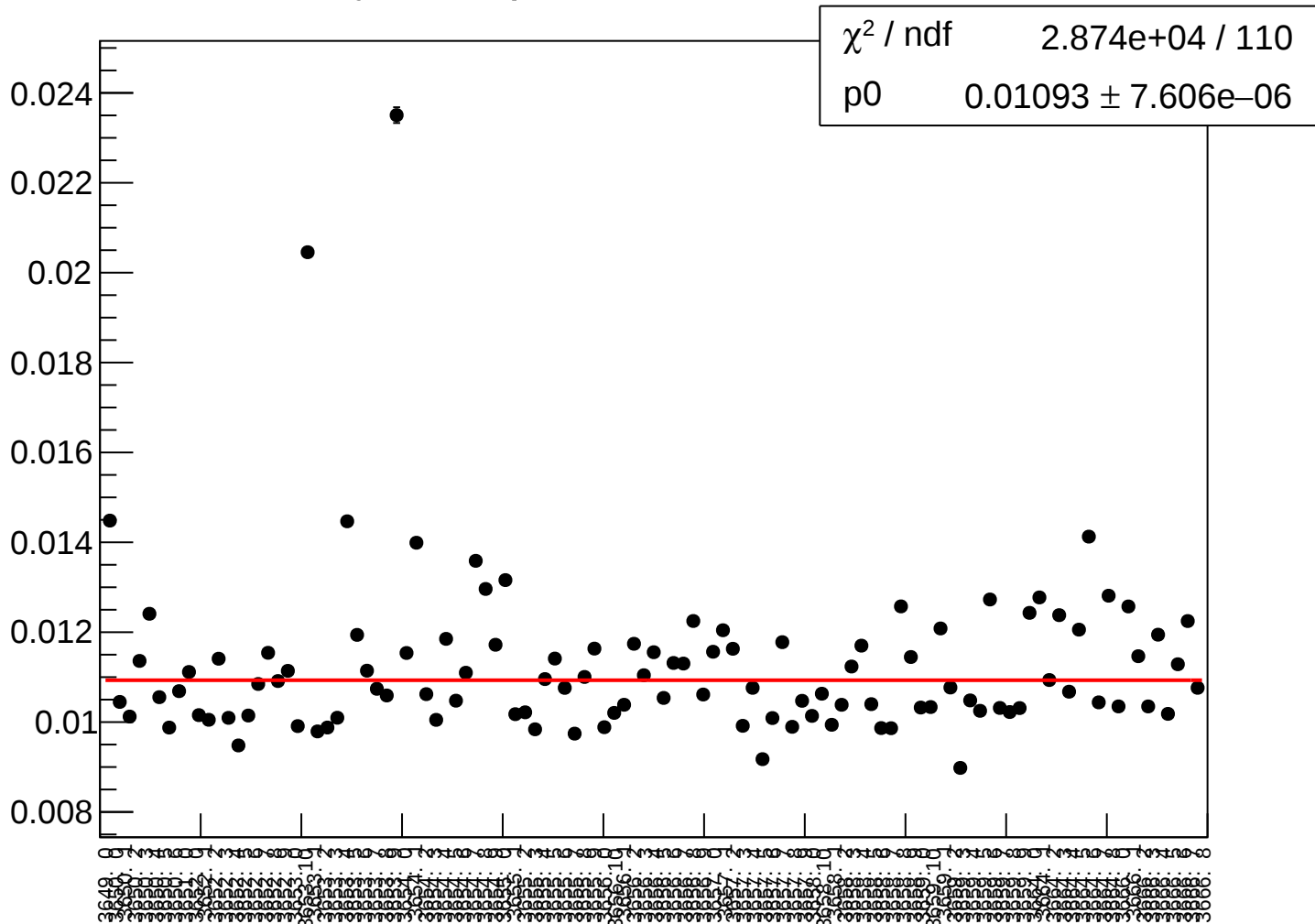
yield_bpm0l03Y_rms vs run



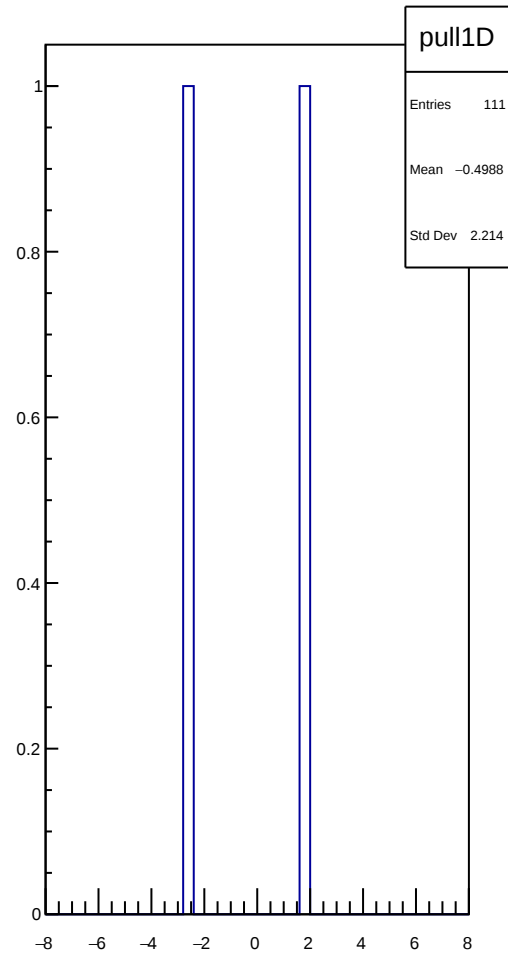
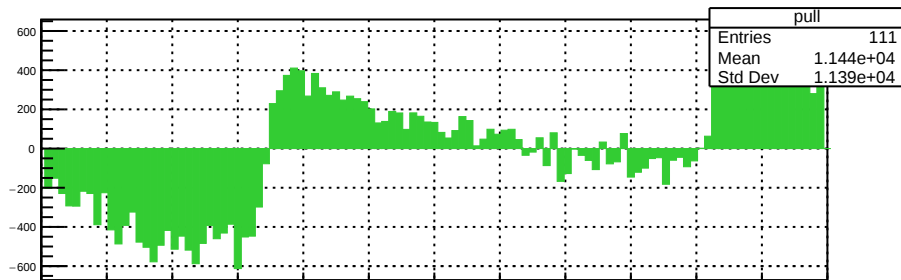
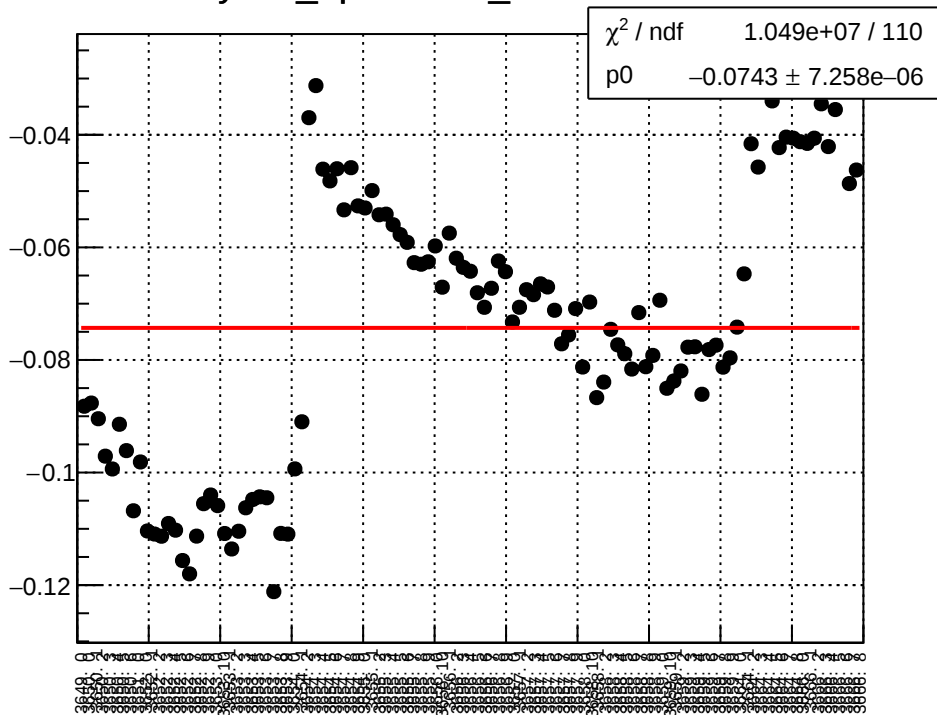
yield_bpm0l04X_mean vs run



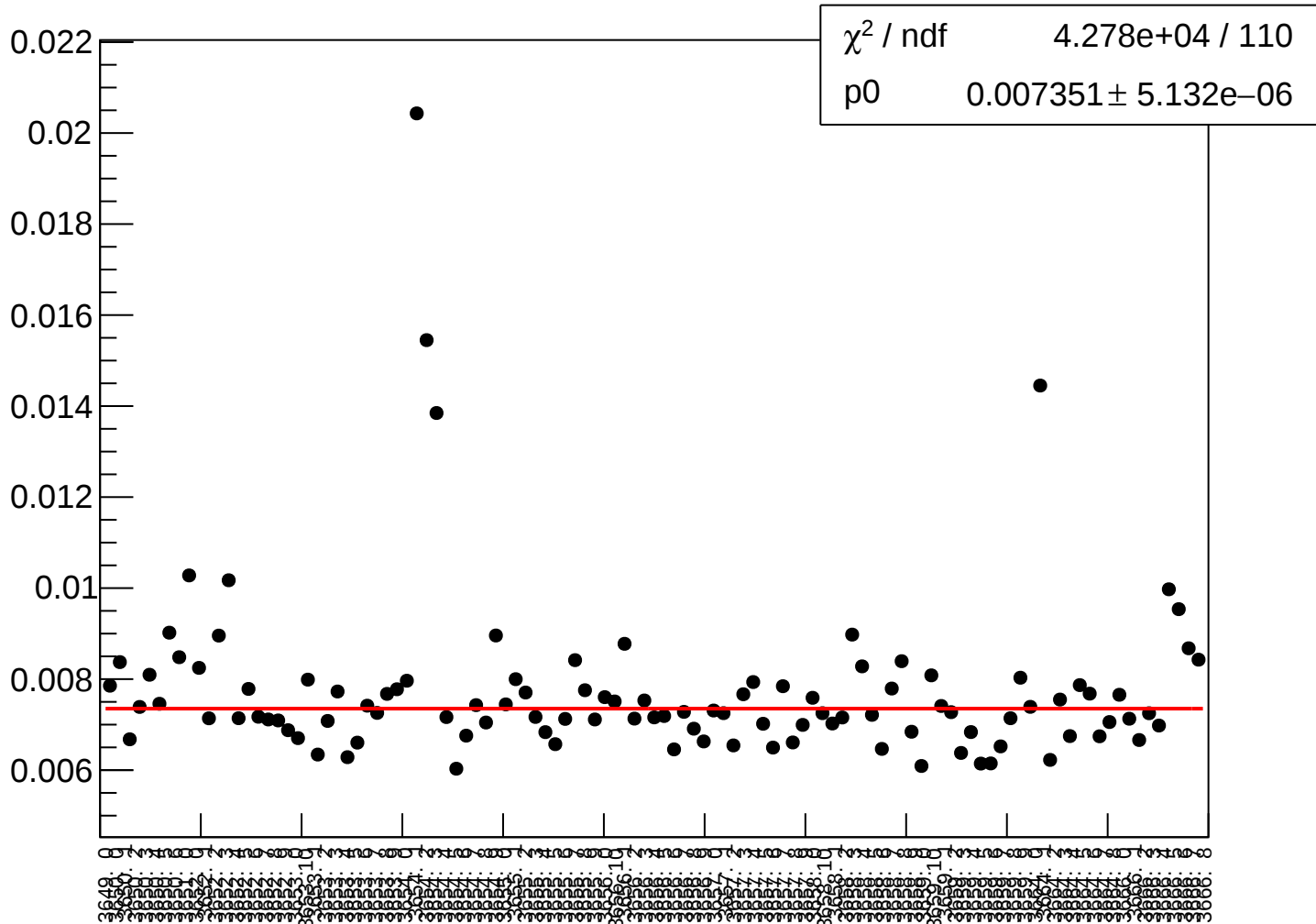
yield_bpm0l04X_rms vs run



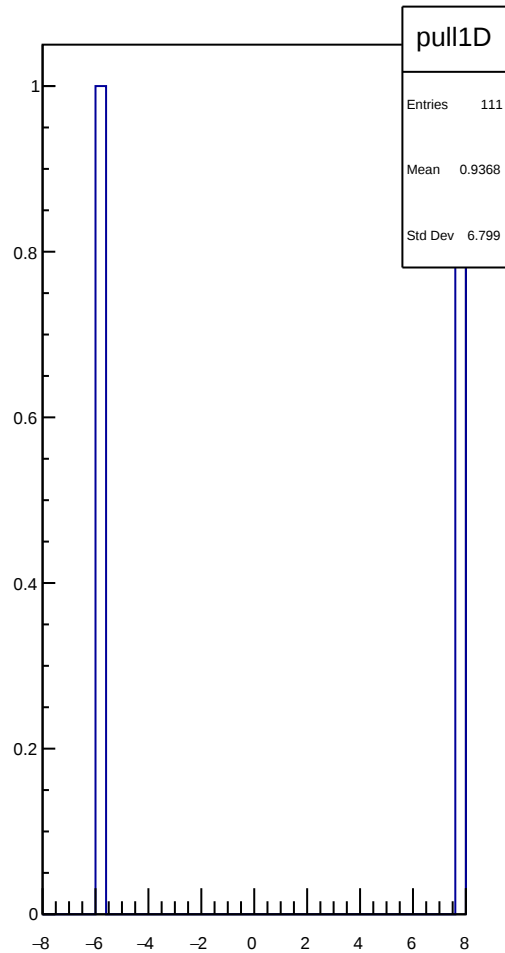
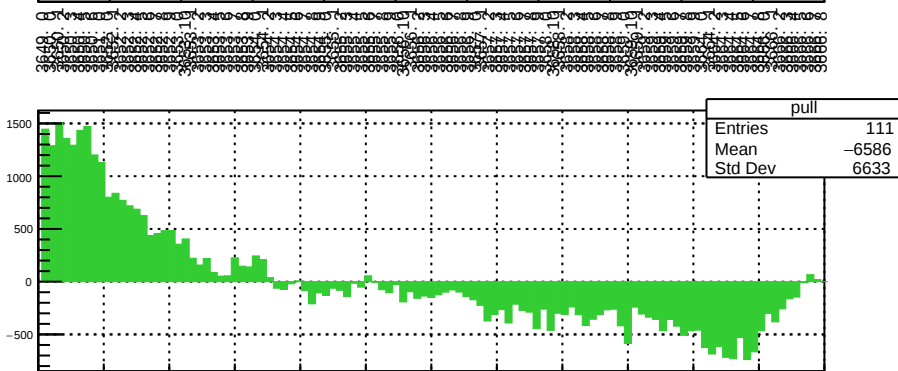
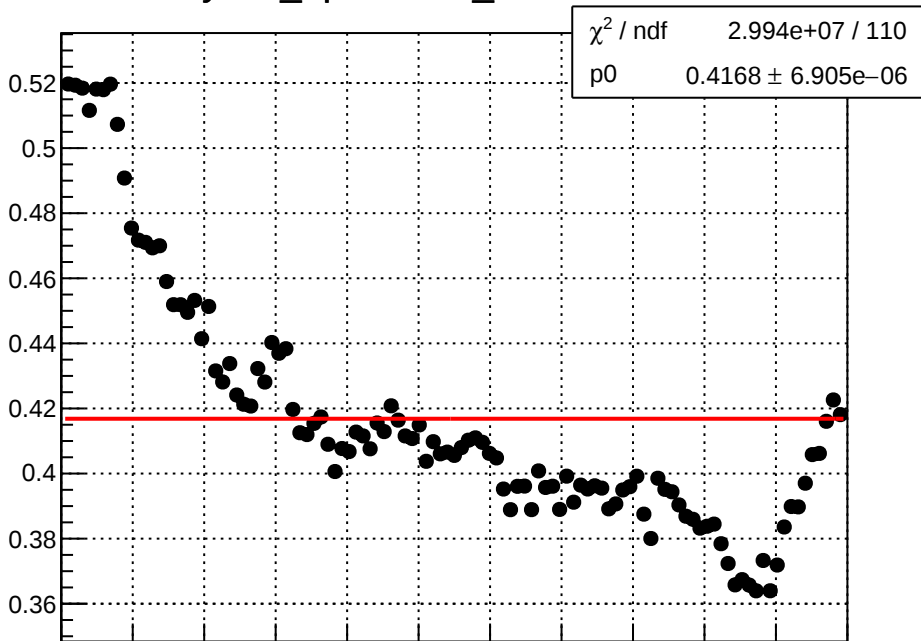
yield_bpm0l04Y_mean vs run



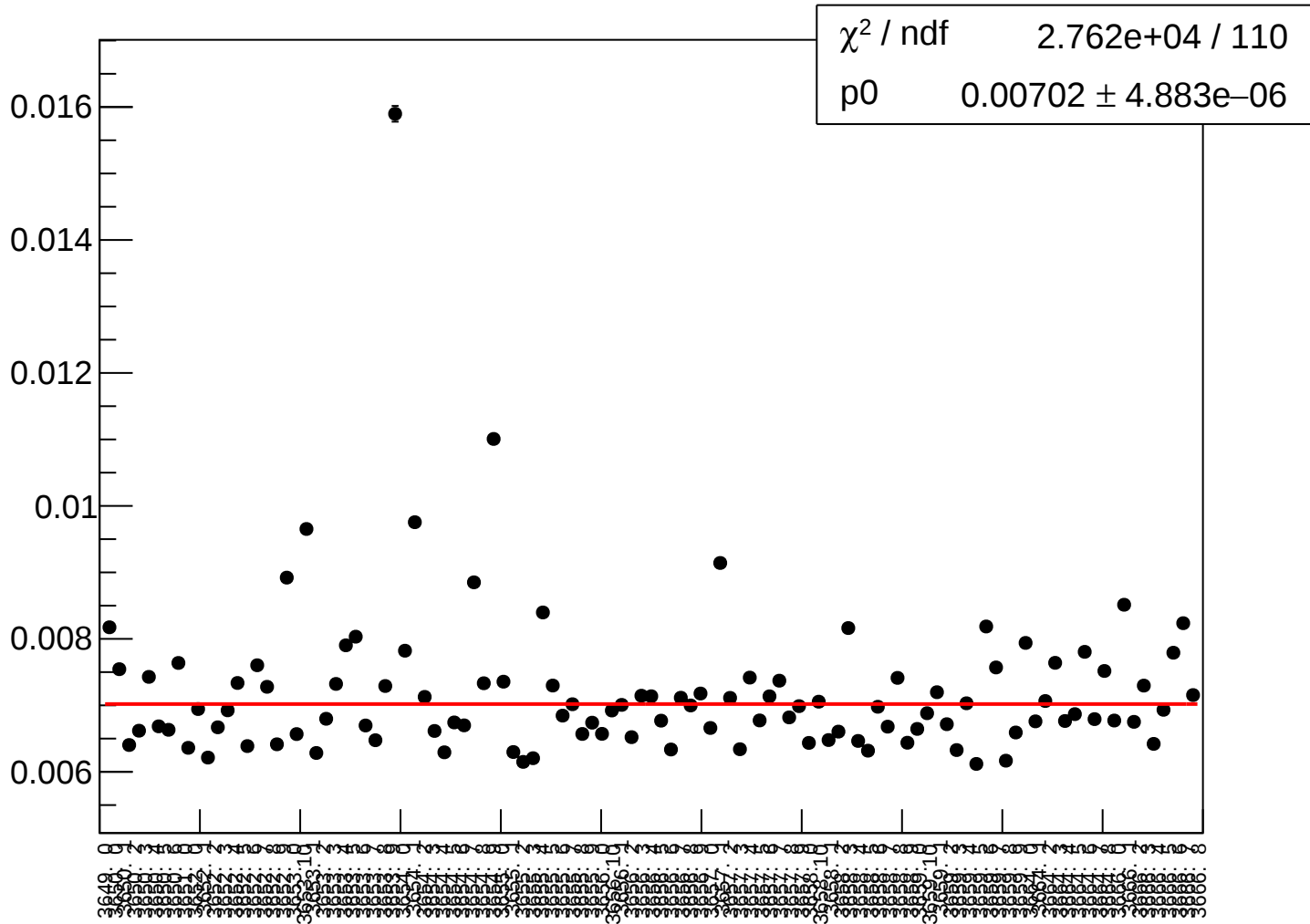
yield_bpm0l04Y_rms vs run



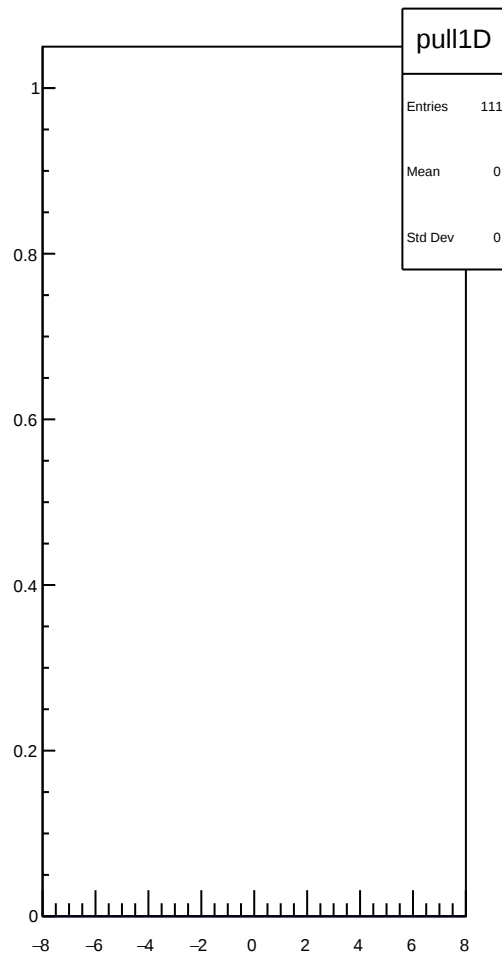
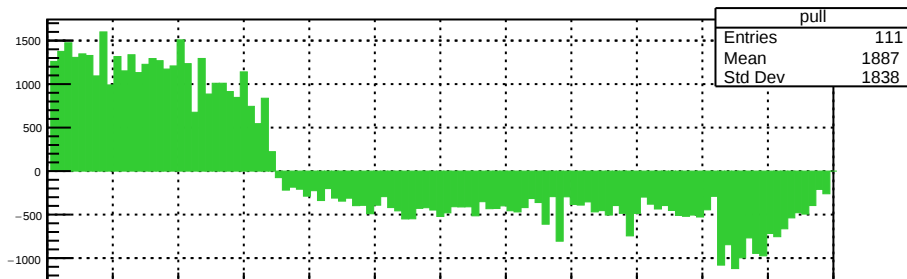
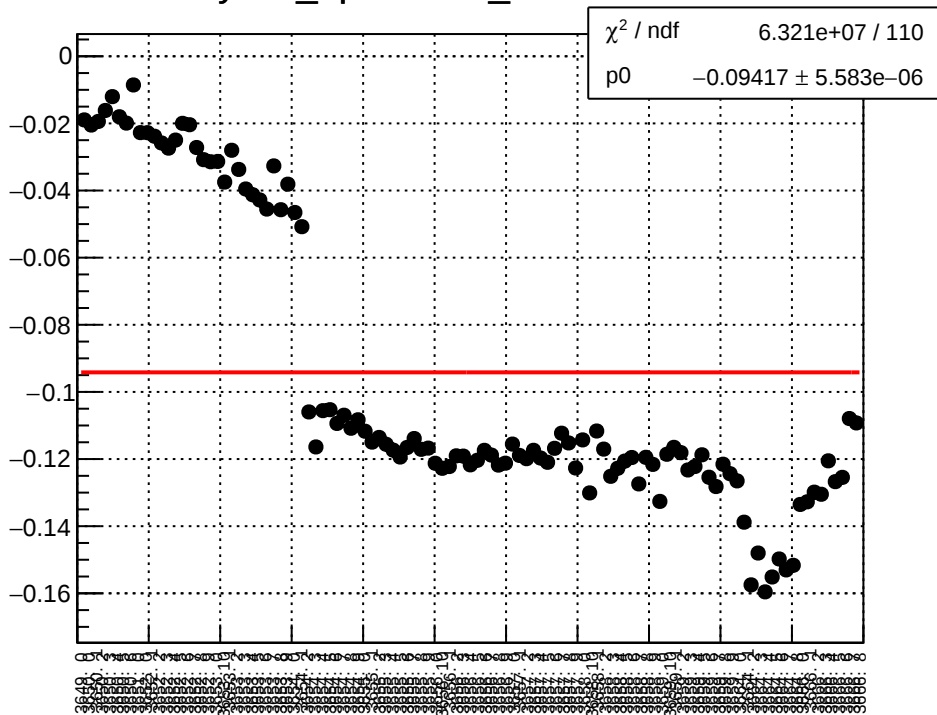
yield_bpm0105X_mean vs run



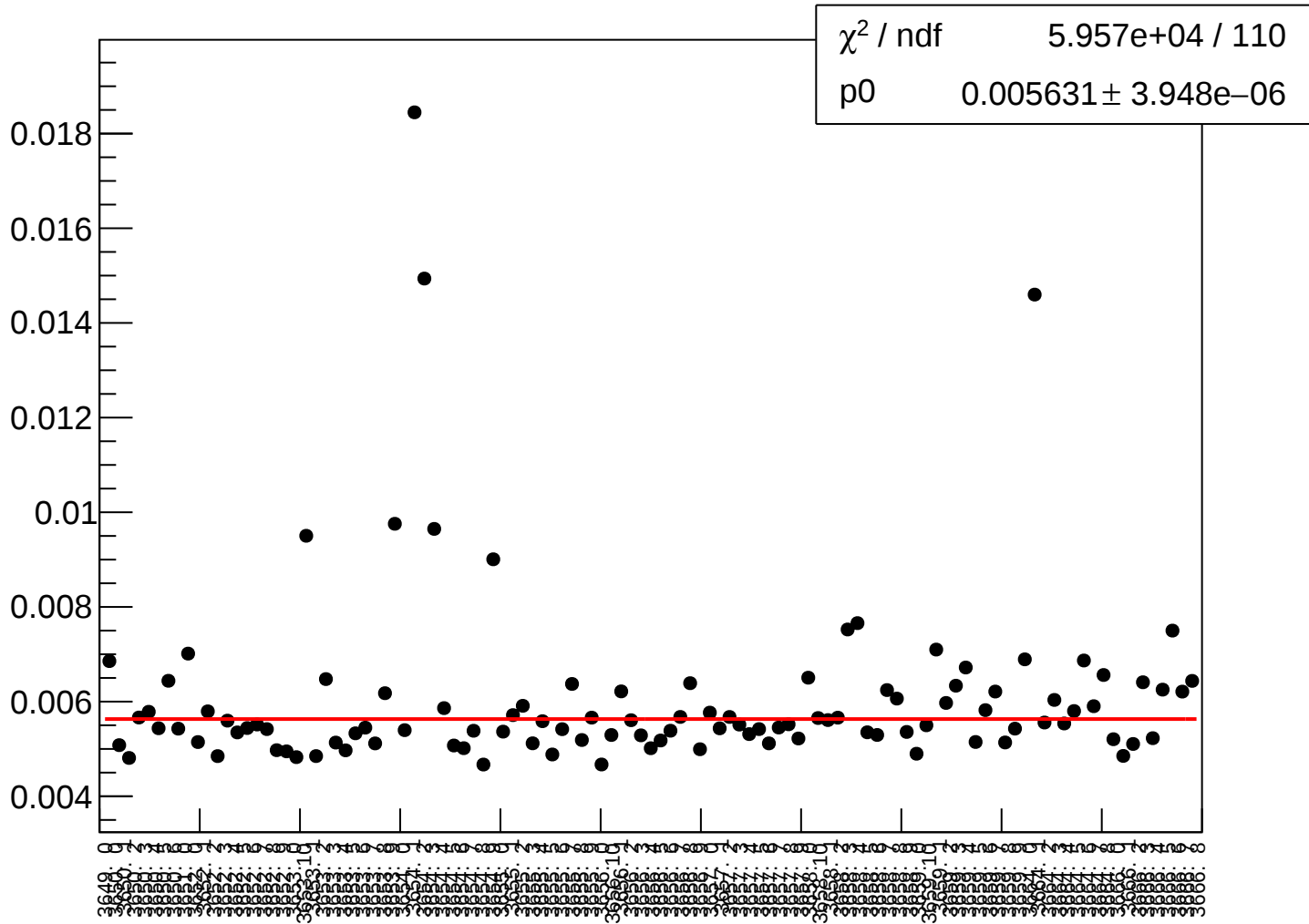
yield_bpm0l05X_rms vs run



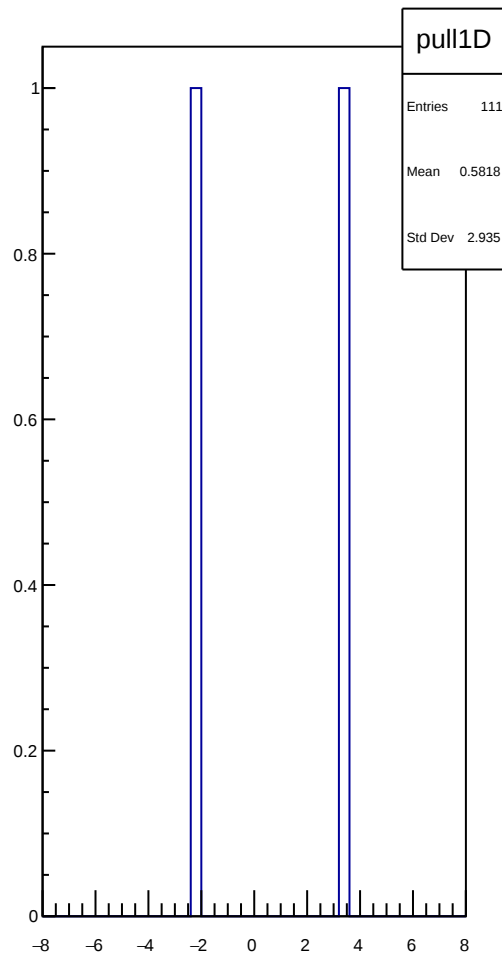
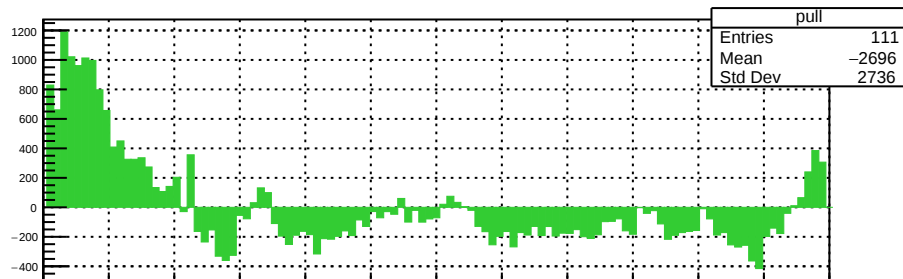
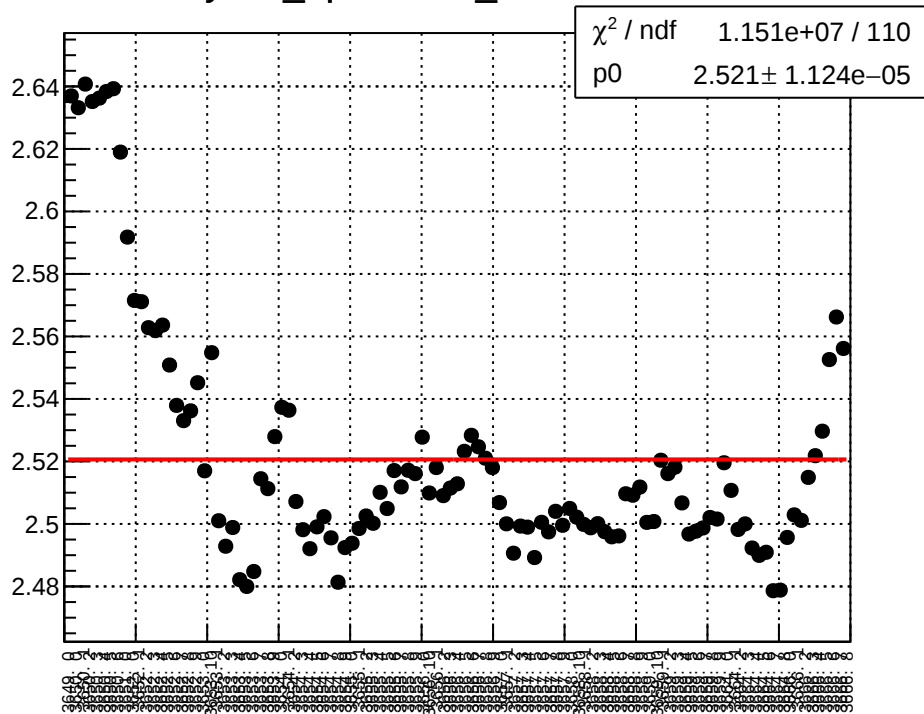
yield_bpm0l05Y_mean vs run



yield_bpm0l05Y_rms vs run



yield_bpm0l06X_mean vs run



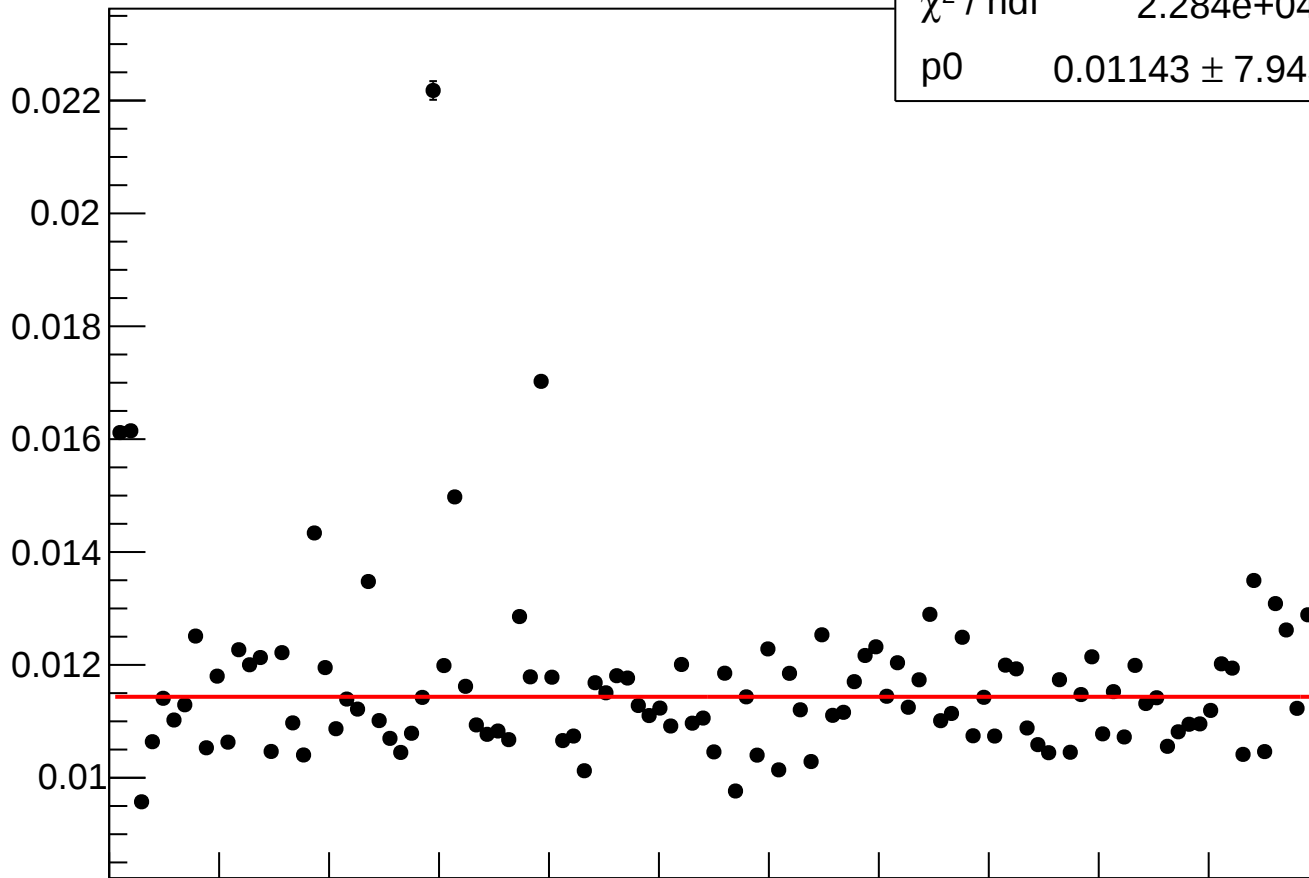
yield_bpm0l06X_rms vs run

χ^2 / ndf

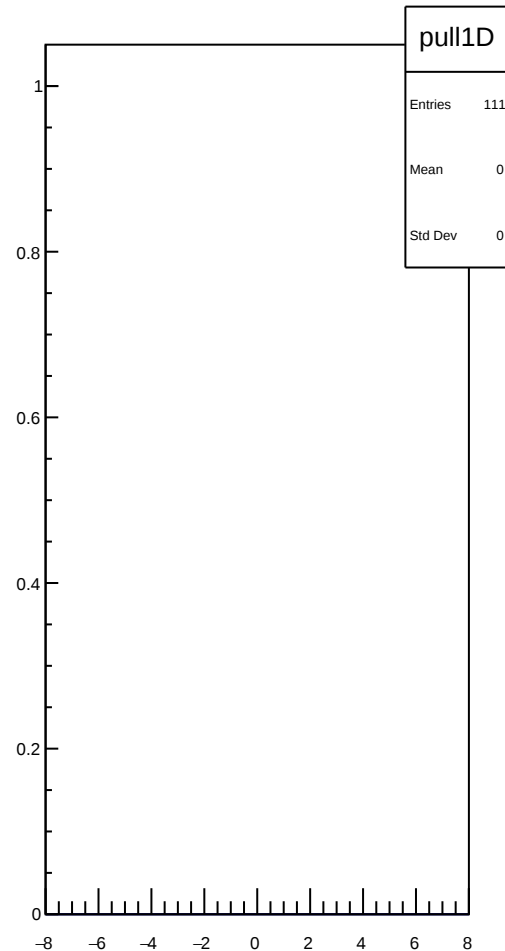
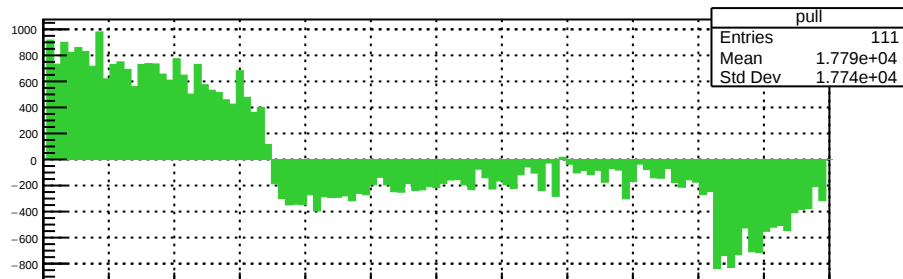
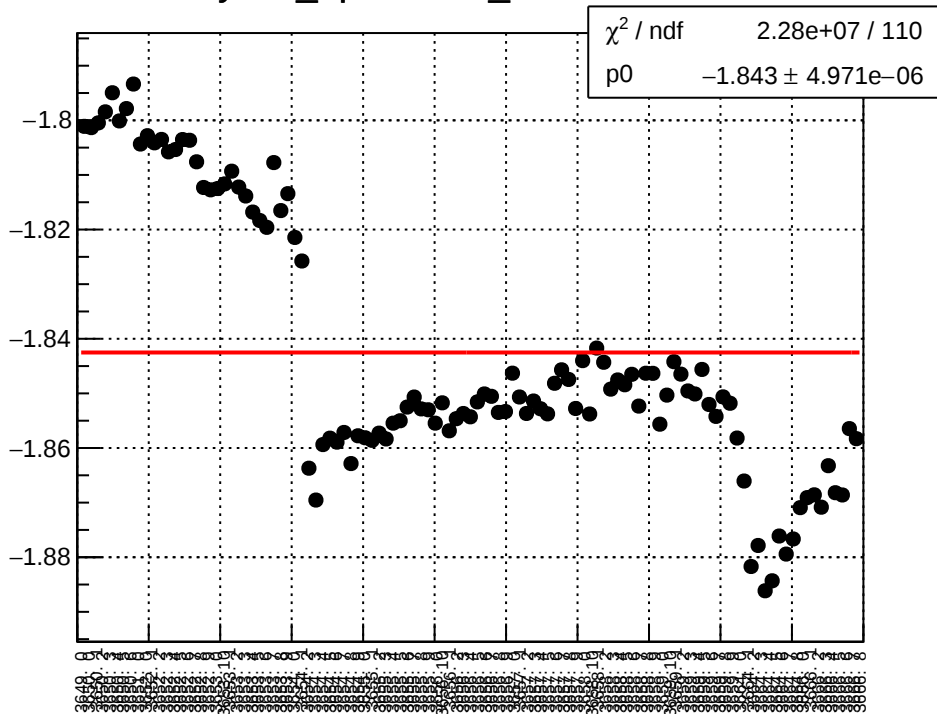
2.284e+04 / 110

p0

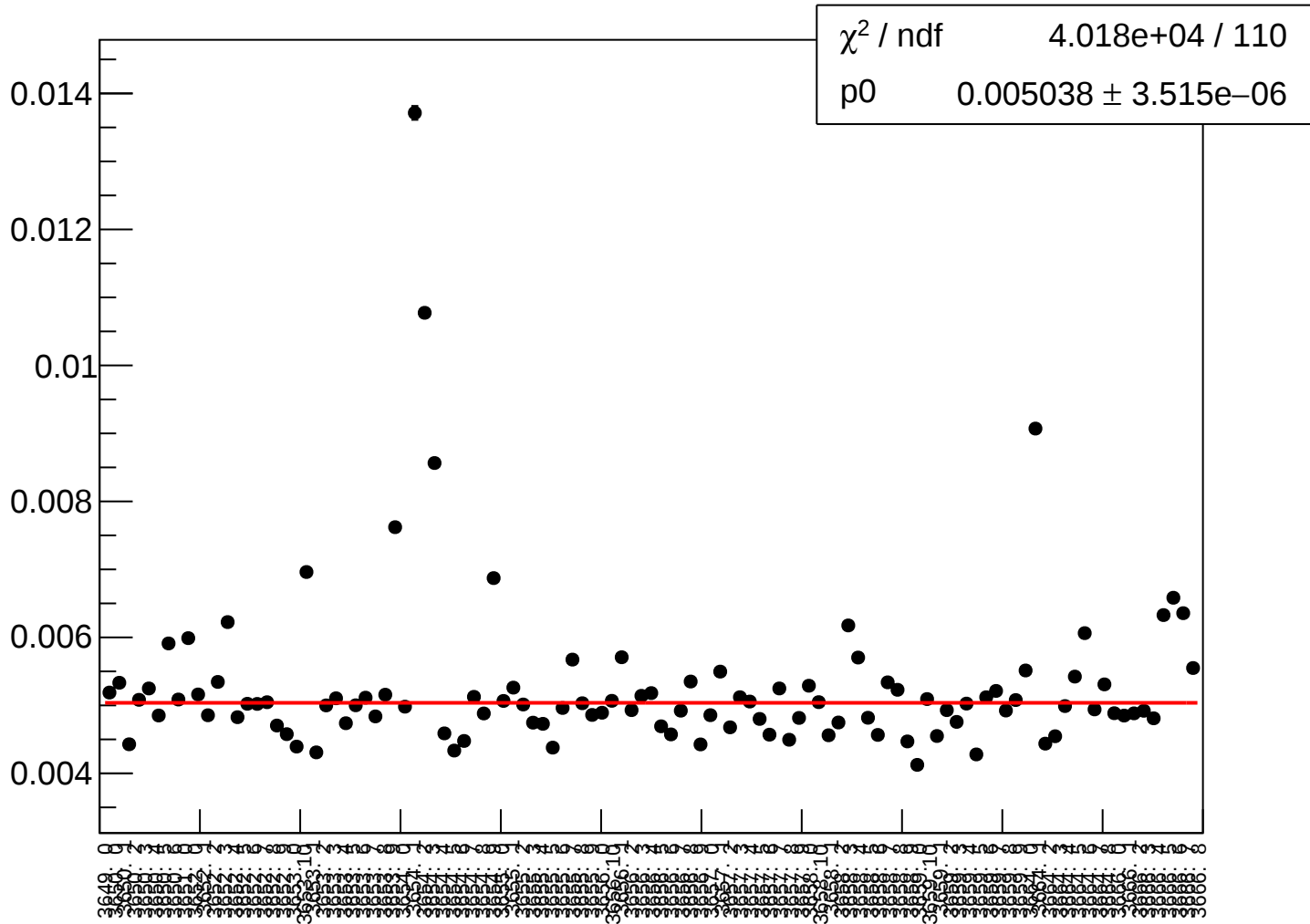
$0.01143 \pm 7.945\text{e-}06$



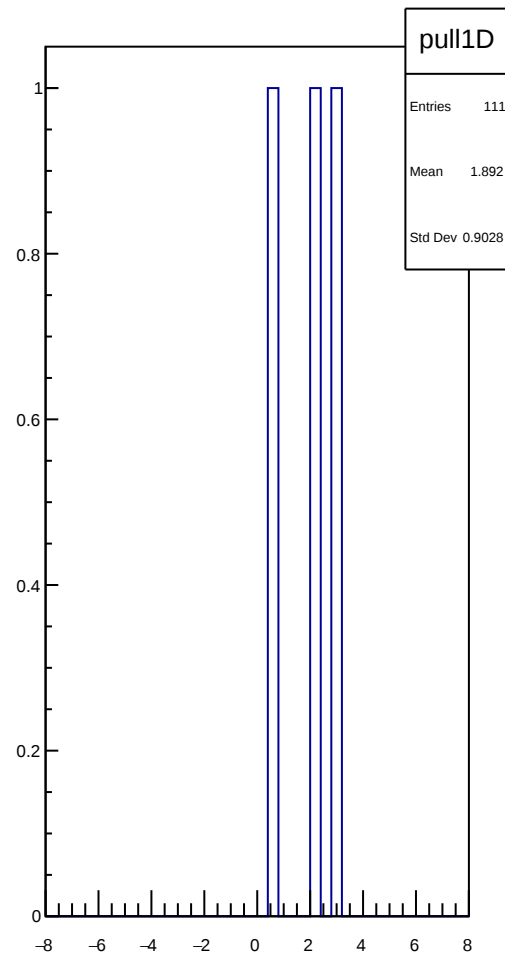
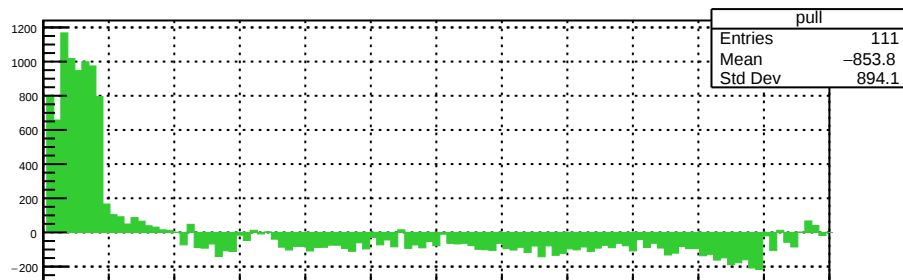
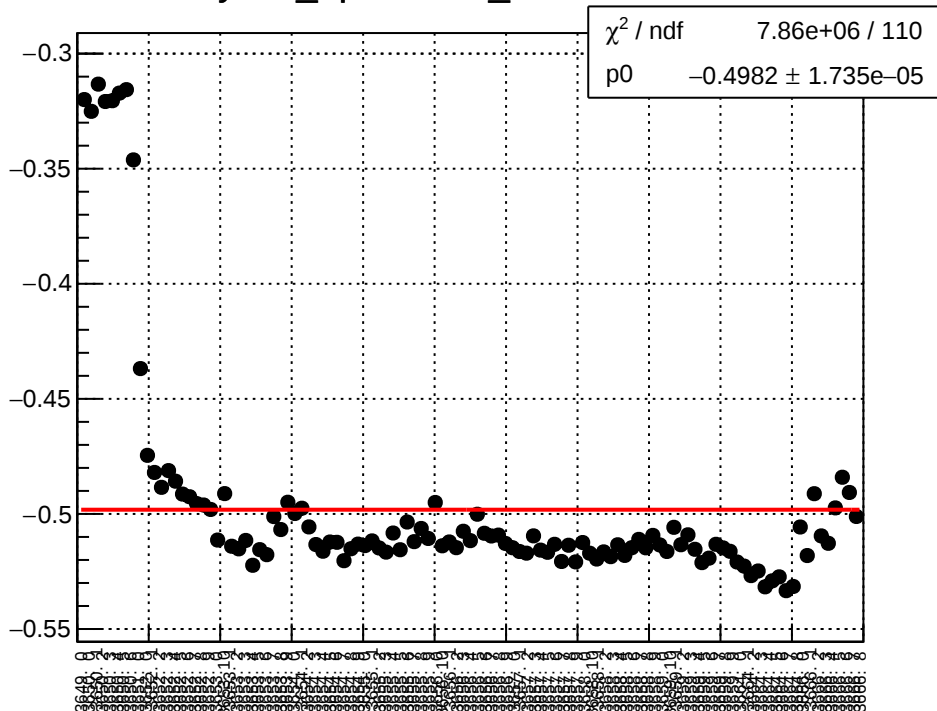
yield_bpm0l06Y_mean vs run



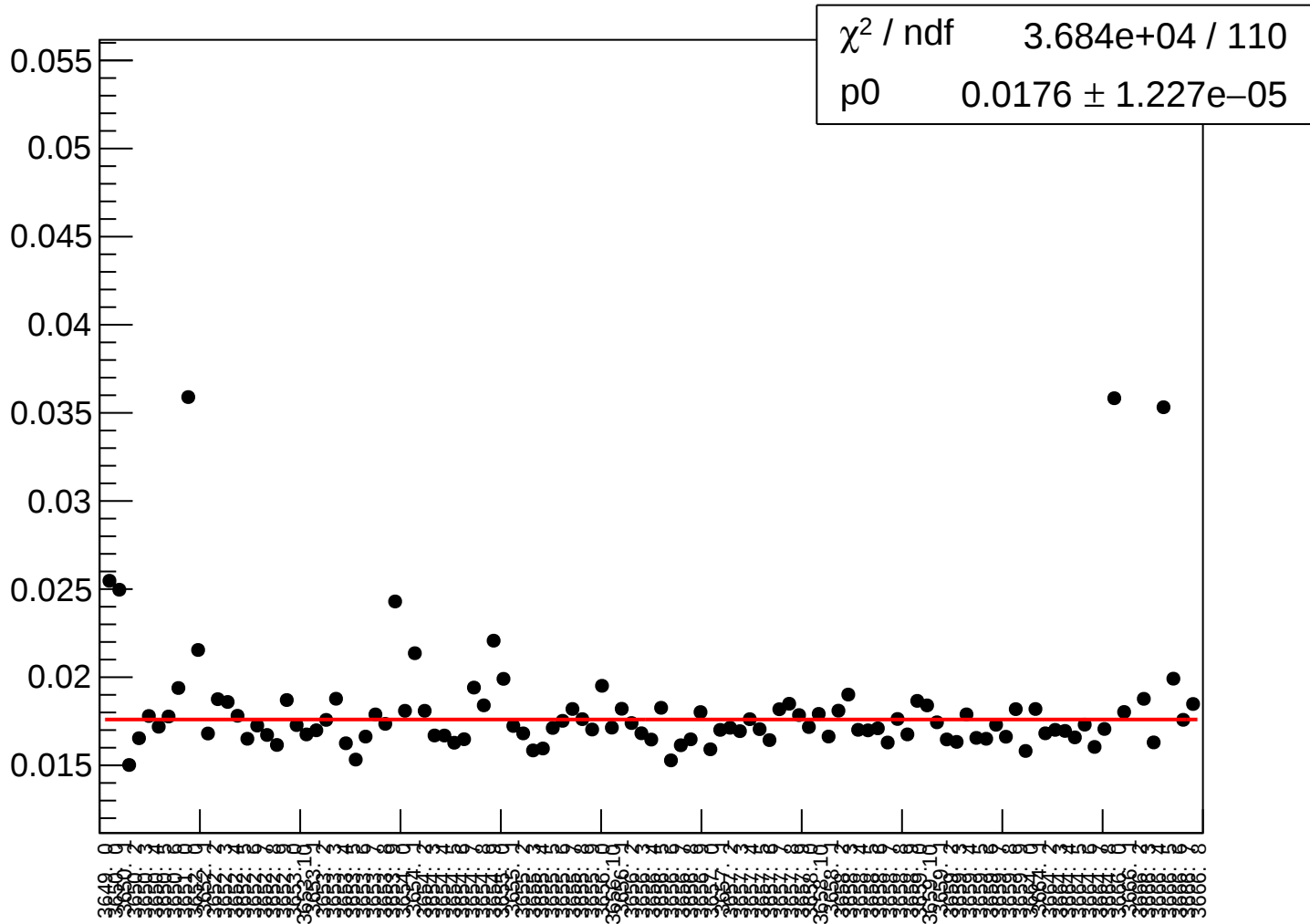
yield_bpm0l06Y_rms vs run



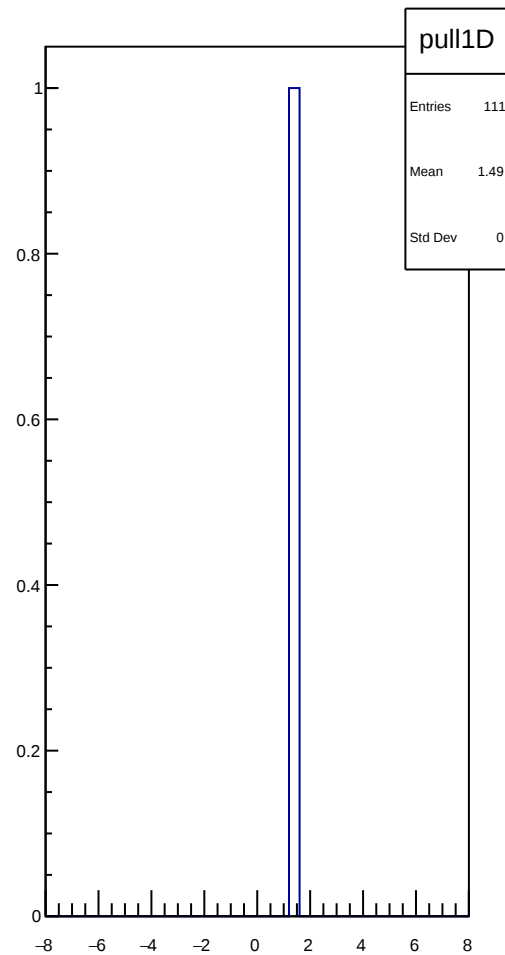
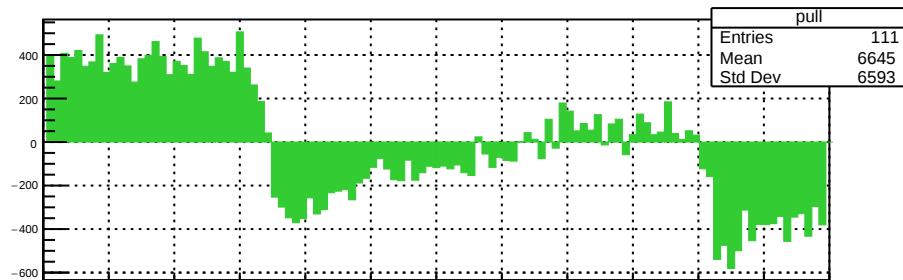
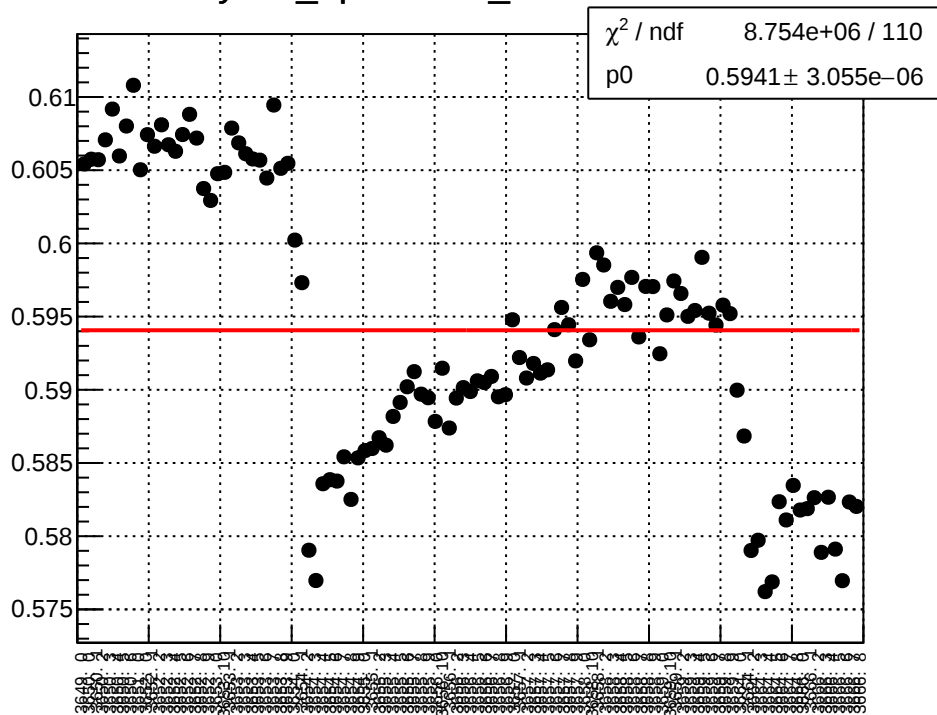
yield_bpm0107X_mean vs run



yield_bpm0l07X_rms vs run



yield_bpm0l07Y_mean vs run



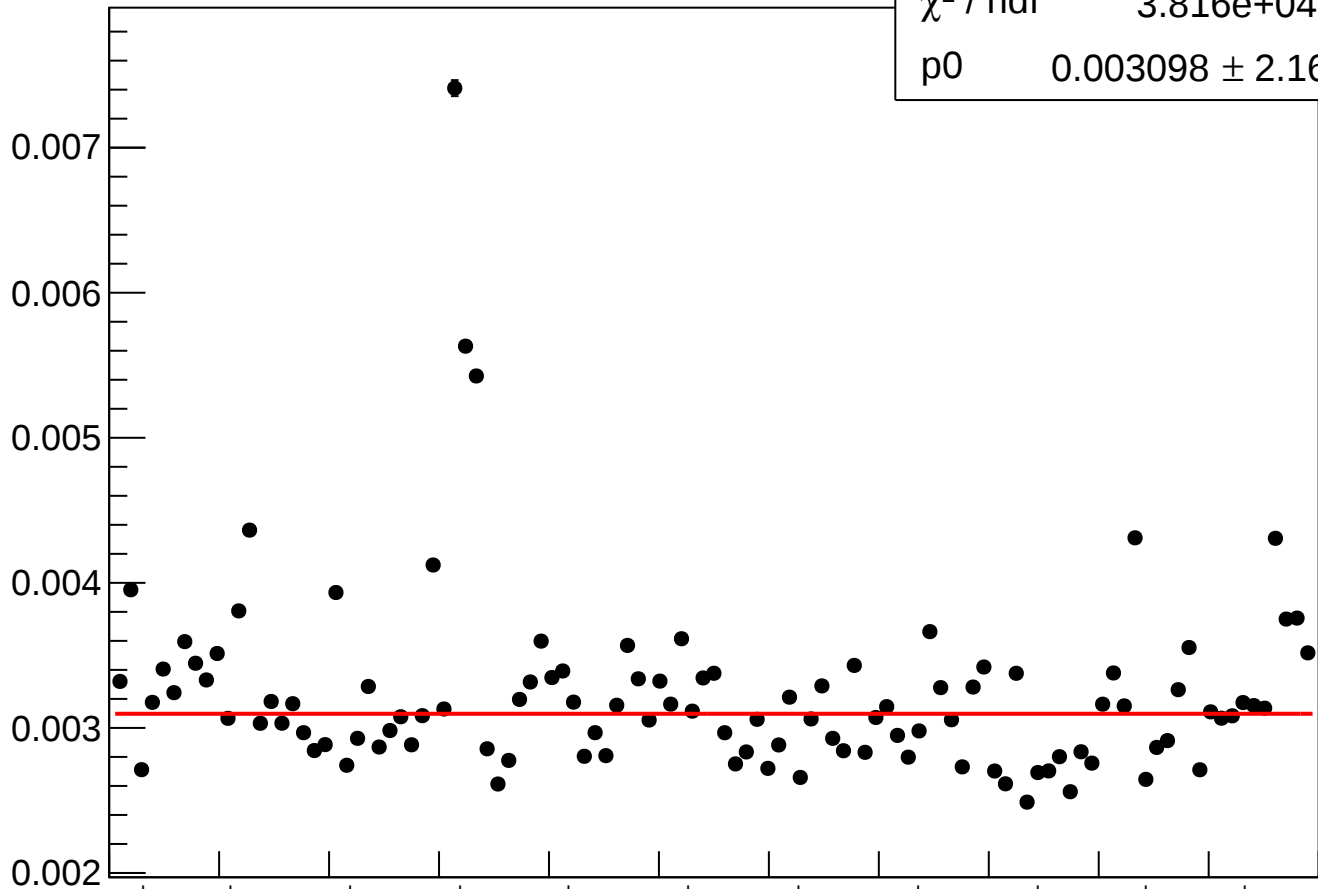
yield_bpm0l07Y_rms vs run

χ^2 / ndf

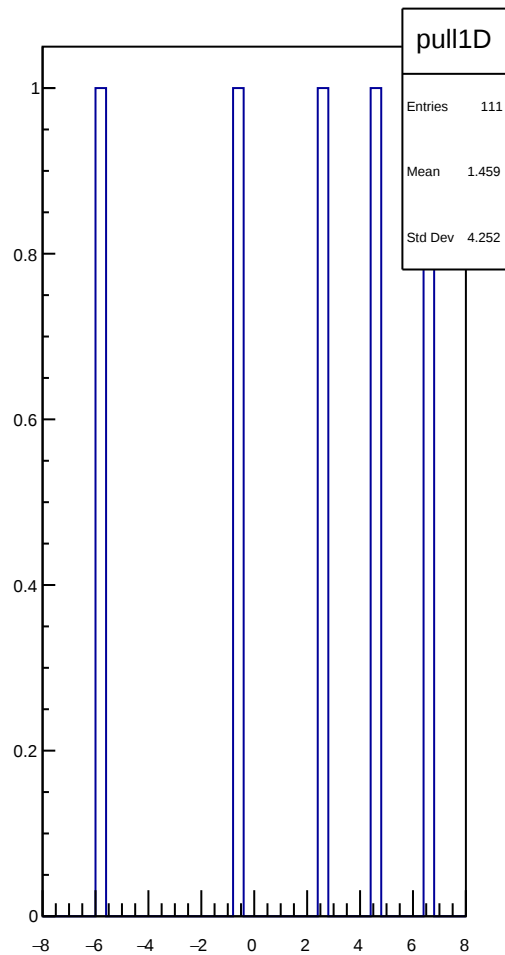
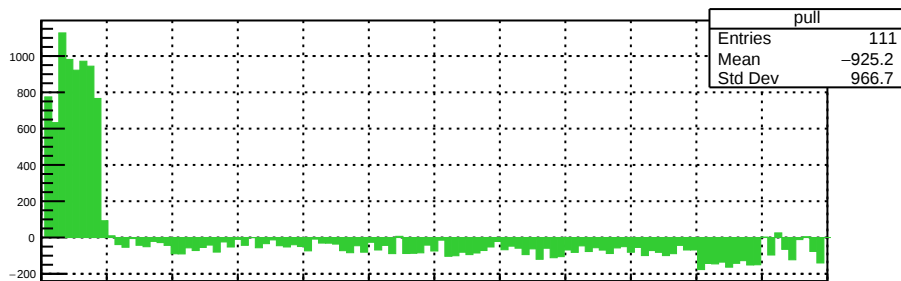
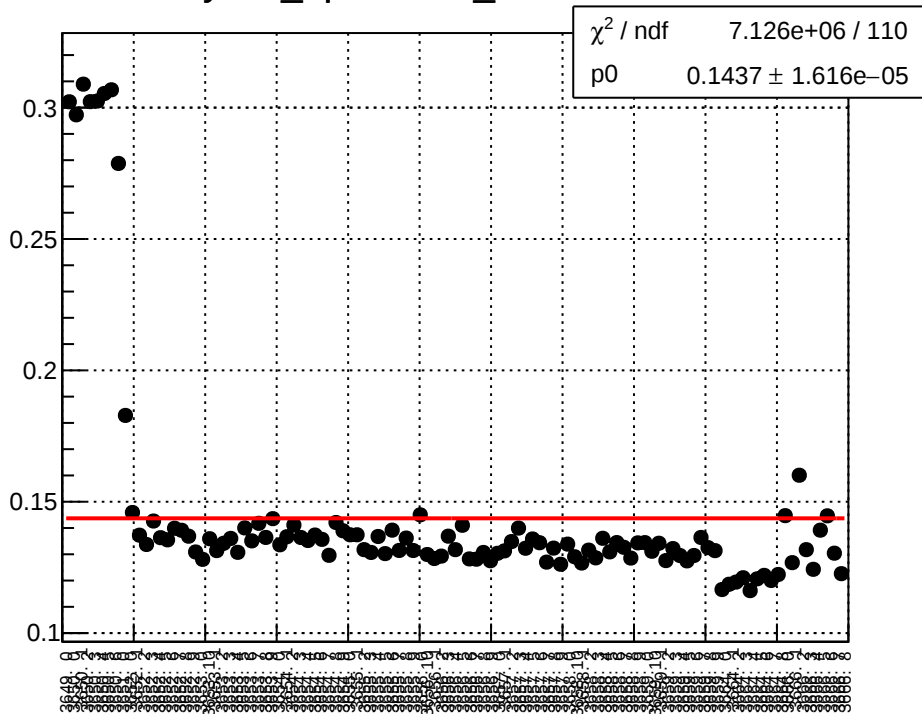
3.816e+04 / 110

p0

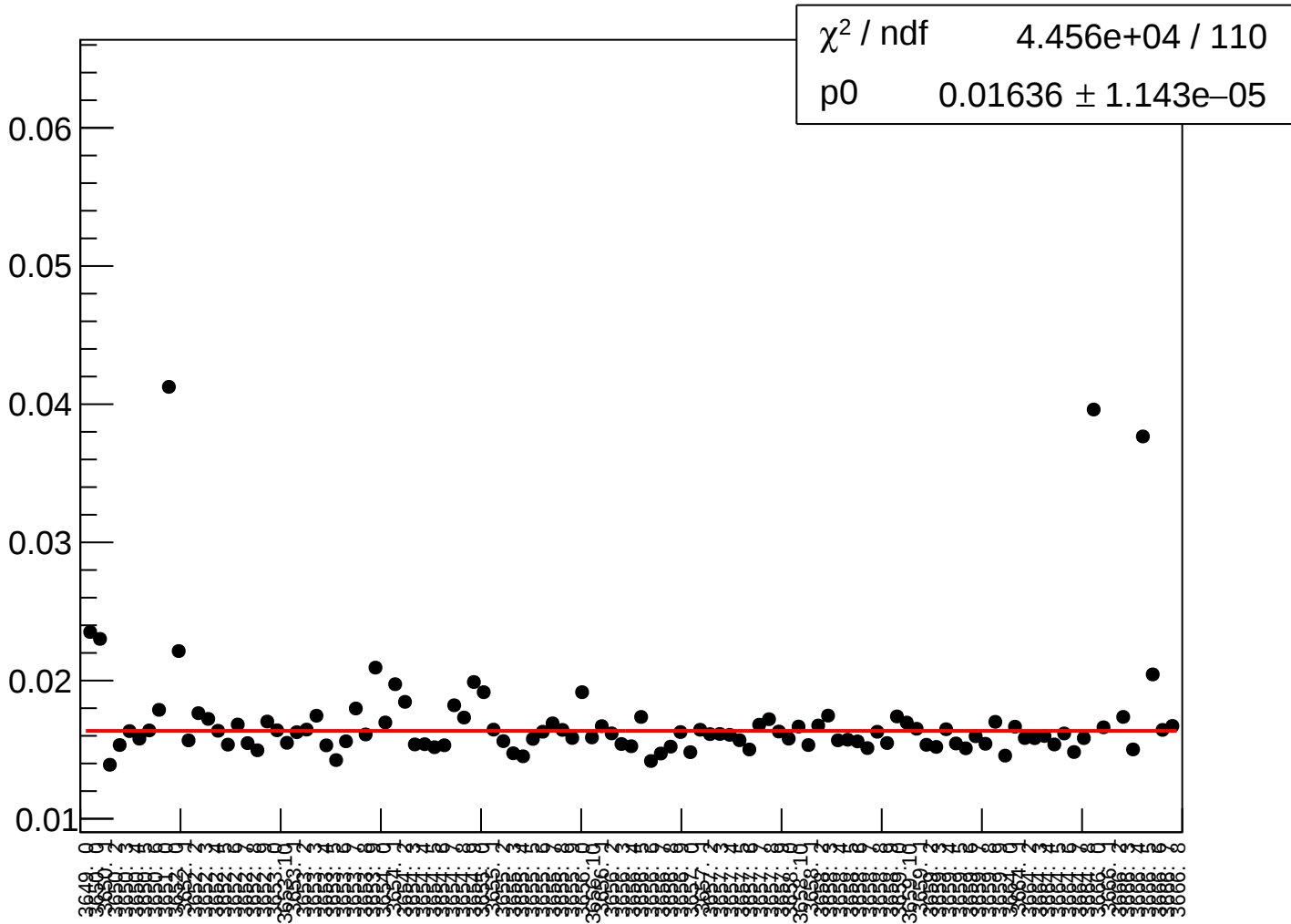
$0.003098 \pm 2.16\text{e-}06$



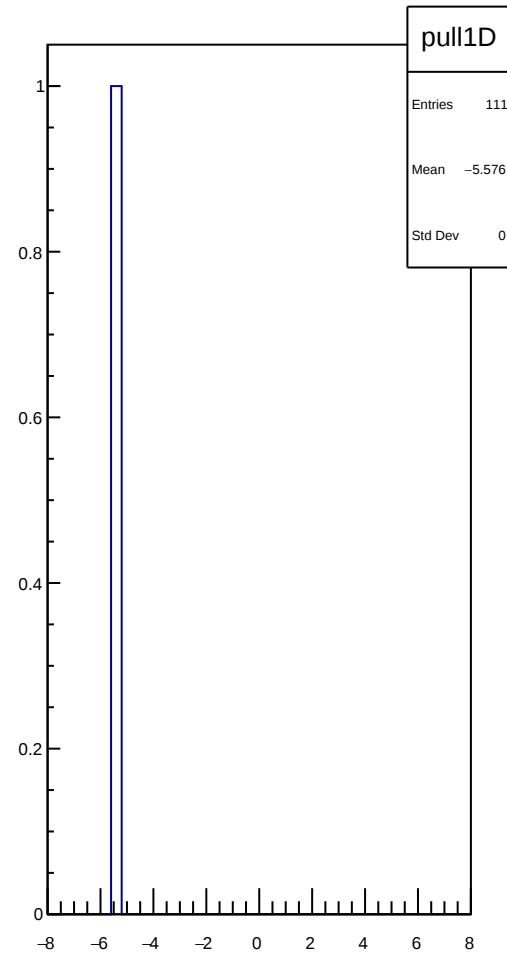
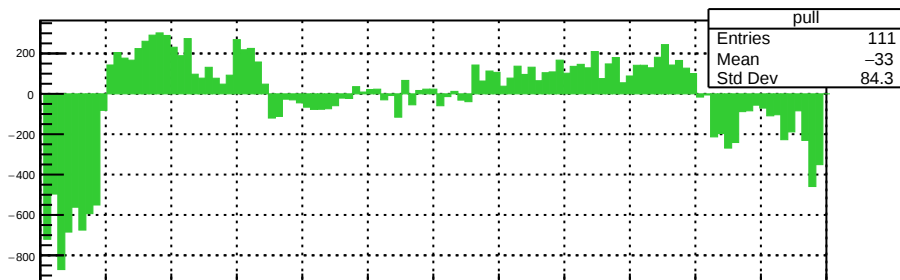
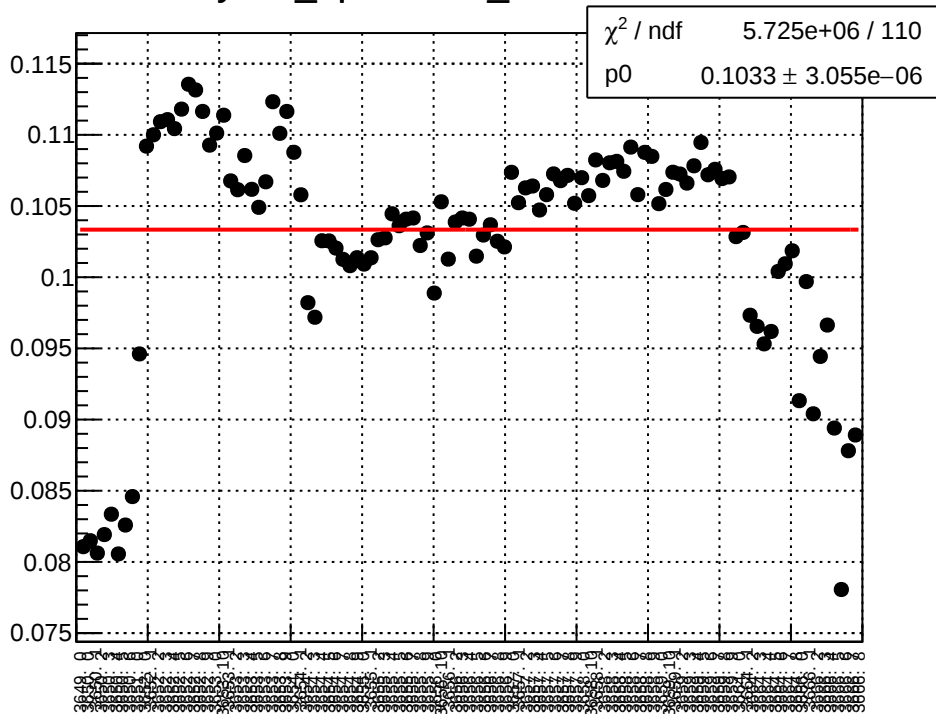
yield_bpm0l08X_mean vs run



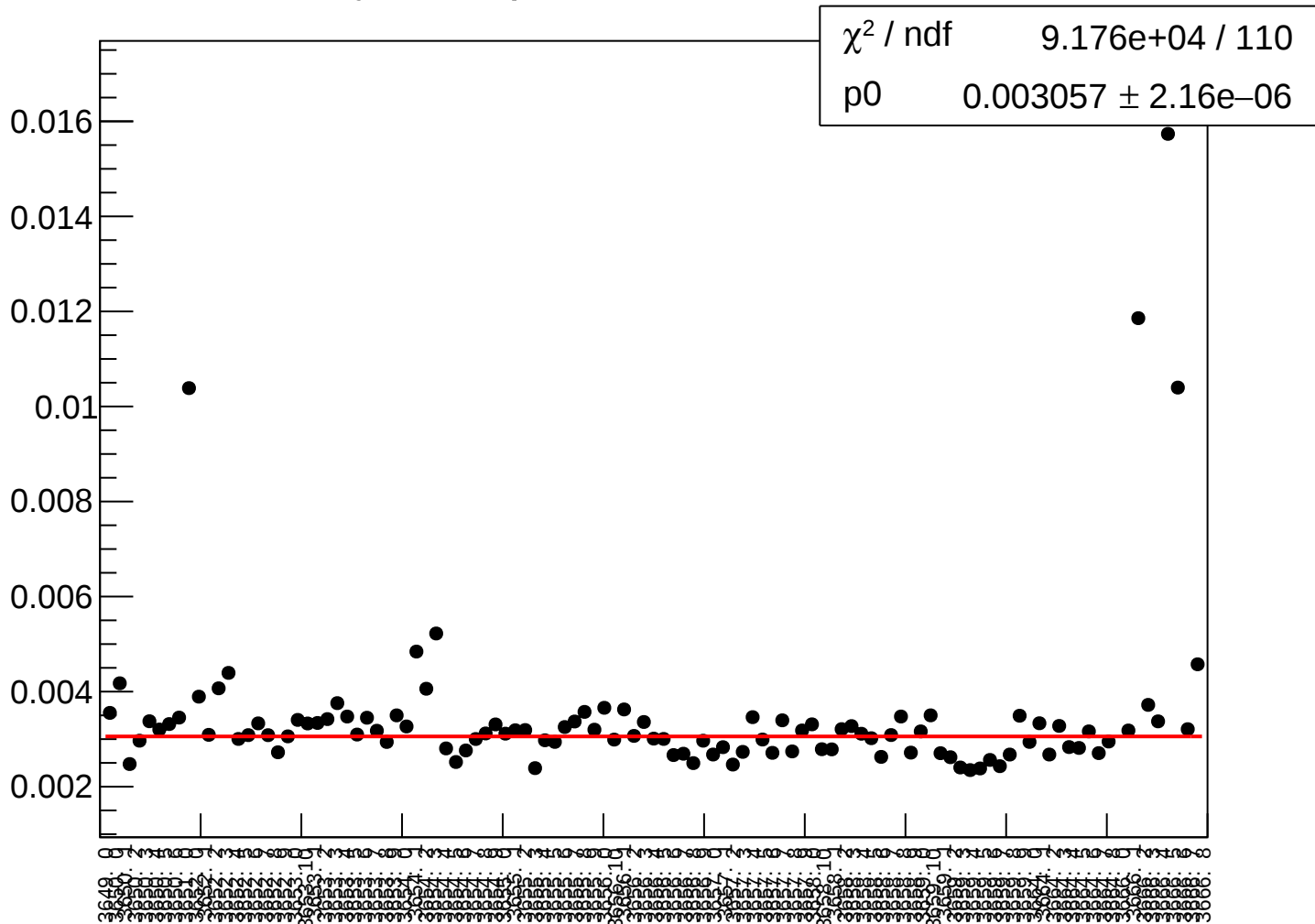
yield_bpm0l08X_rms vs run



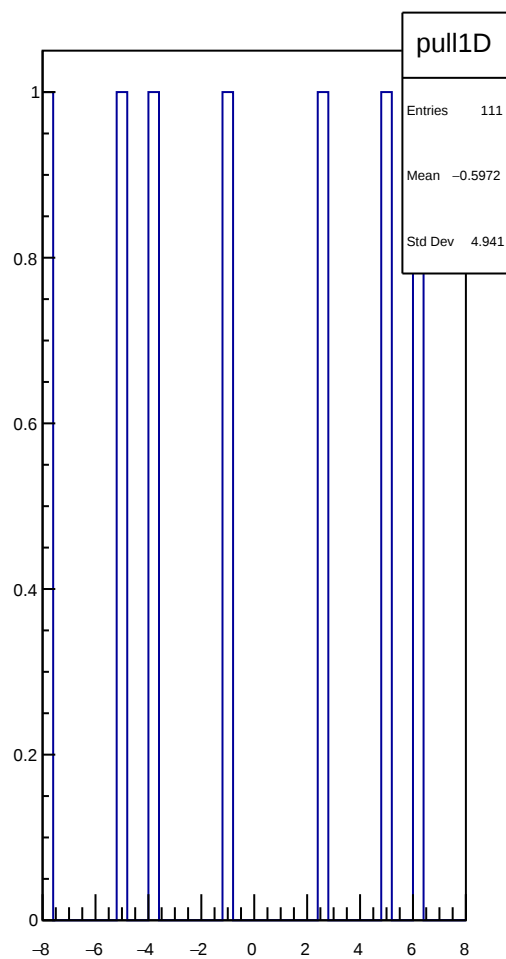
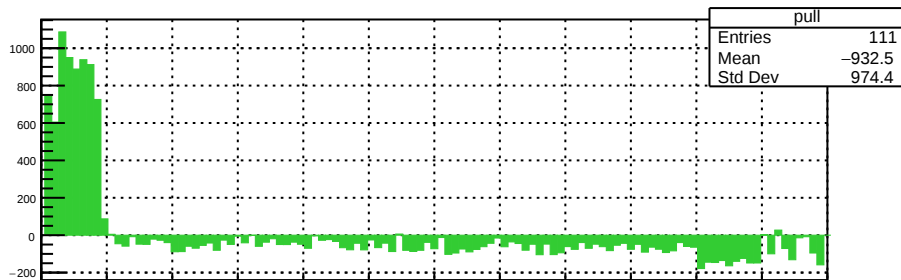
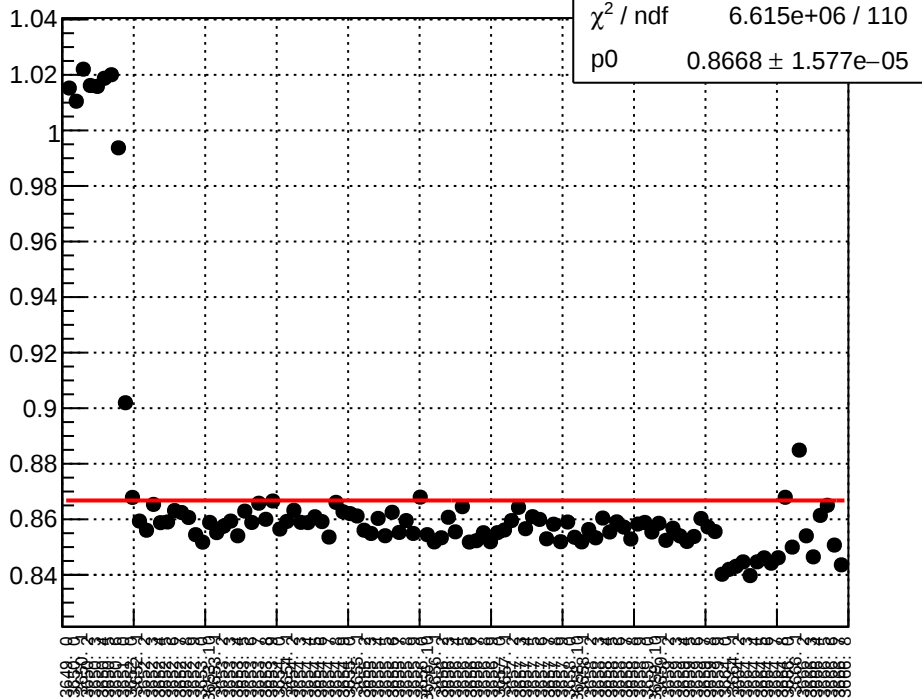
yield_bpm0l08Y_mean vs run



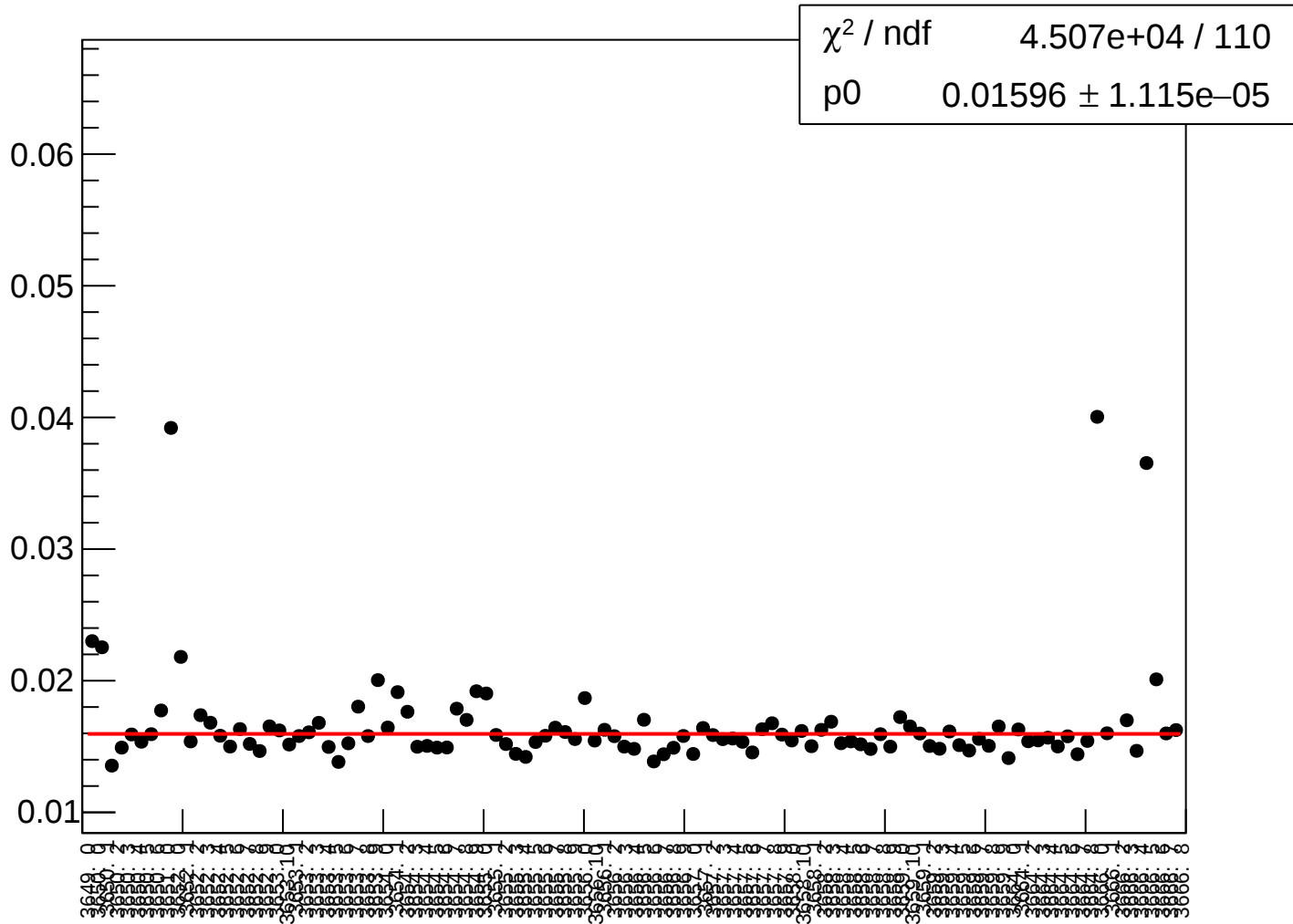
yield_bpm0l08Y_rms vs run



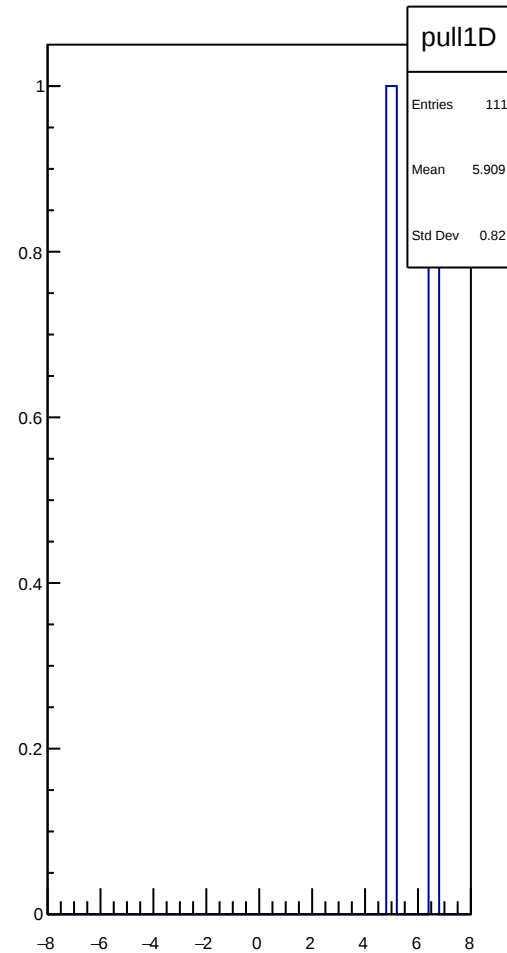
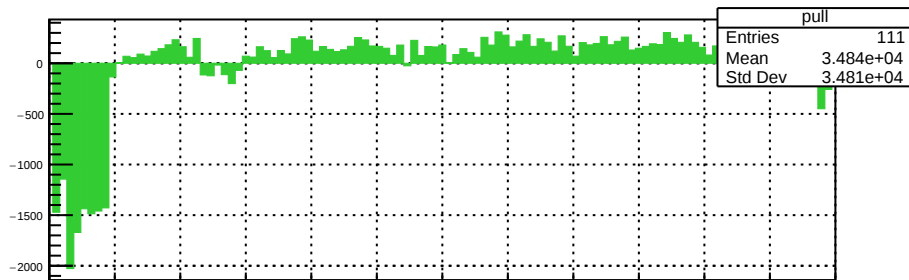
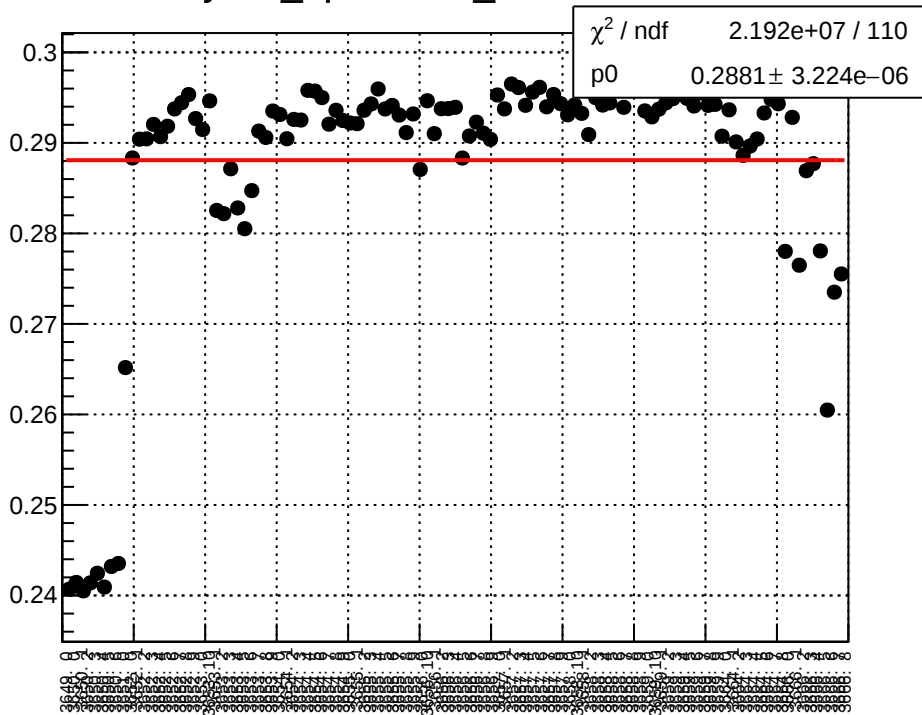
yield_bpm0l09X_mean vs run



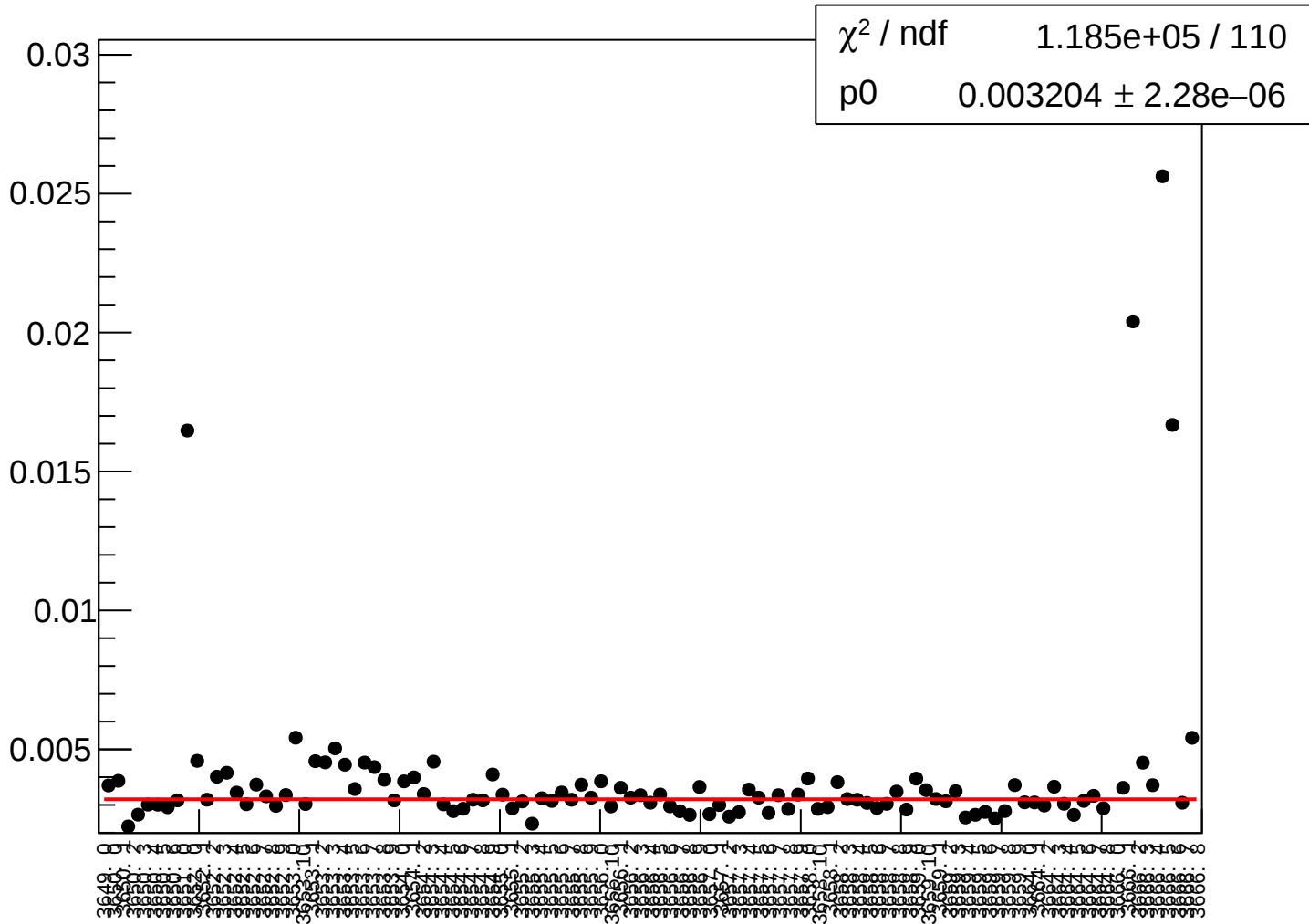
yield_bpm0l09X_rms vs run



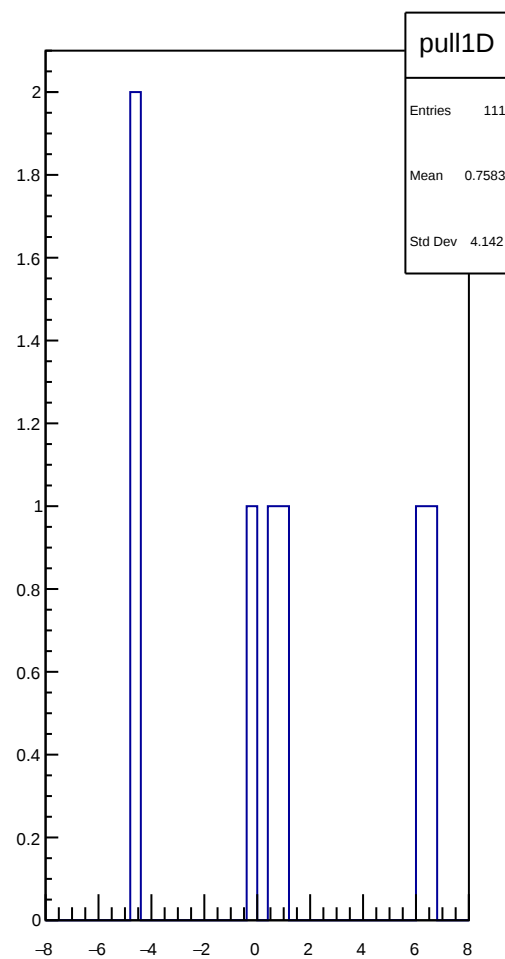
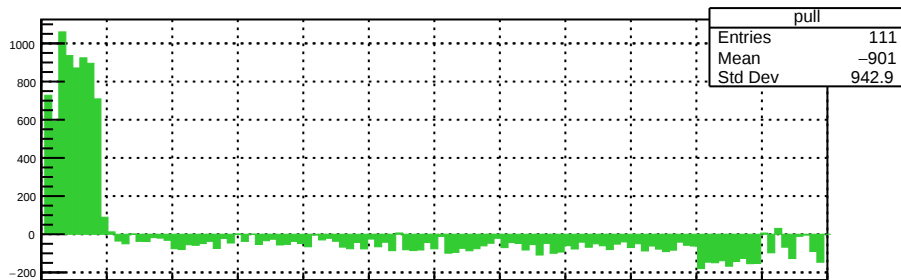
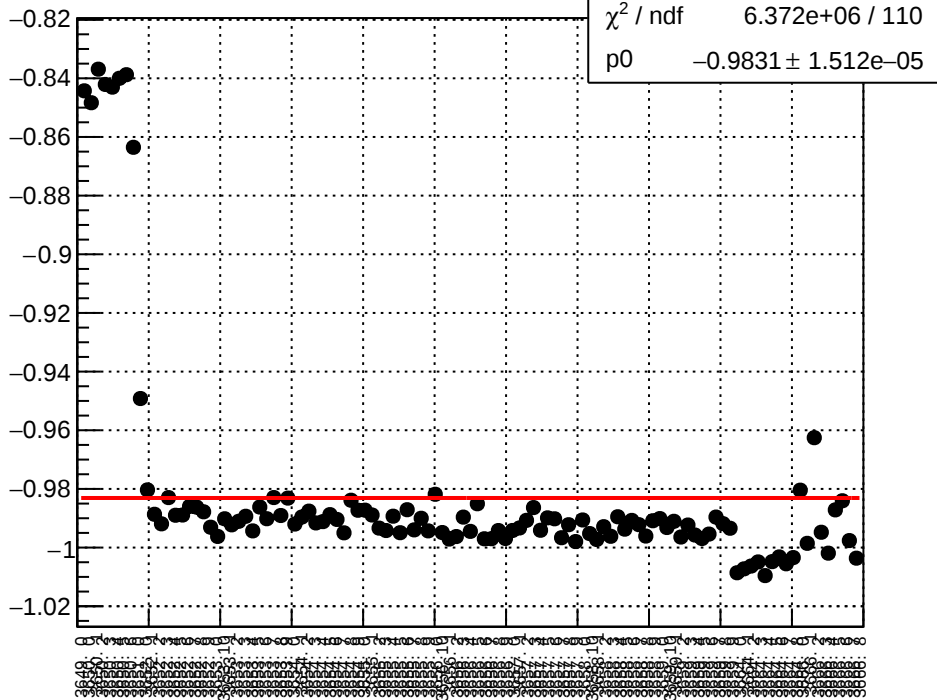
yield_bpm0l09Y_mean vs run



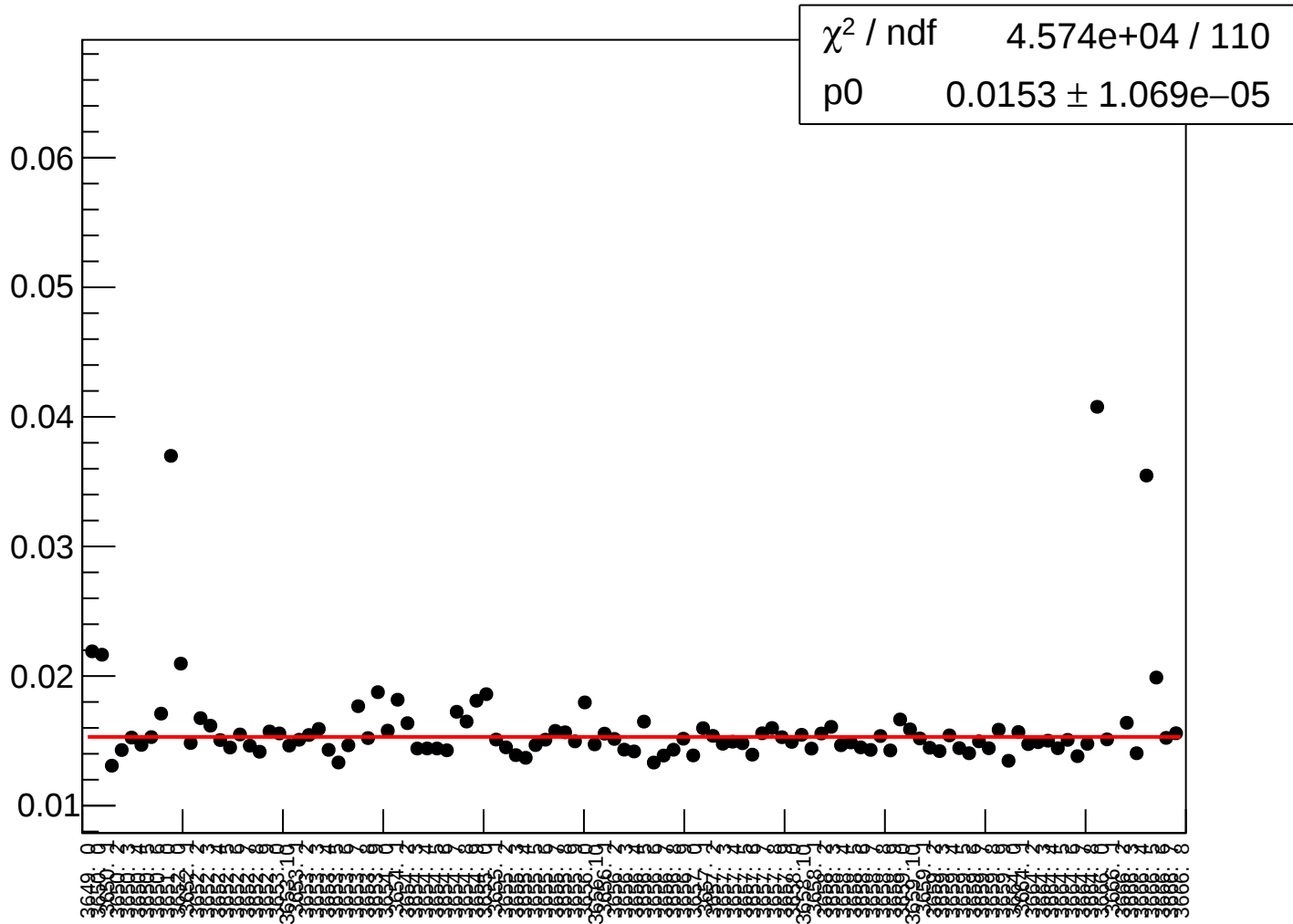
yield_bpm0l09Y_rms vs run



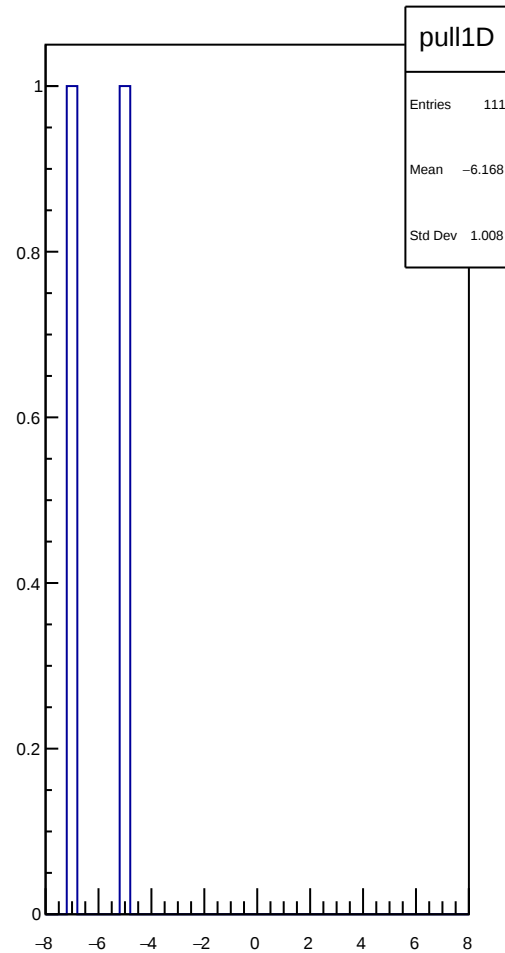
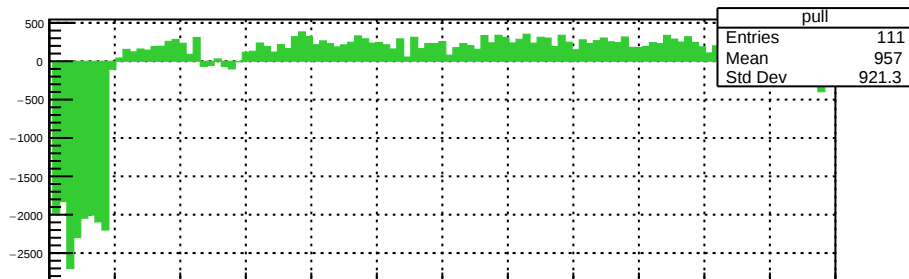
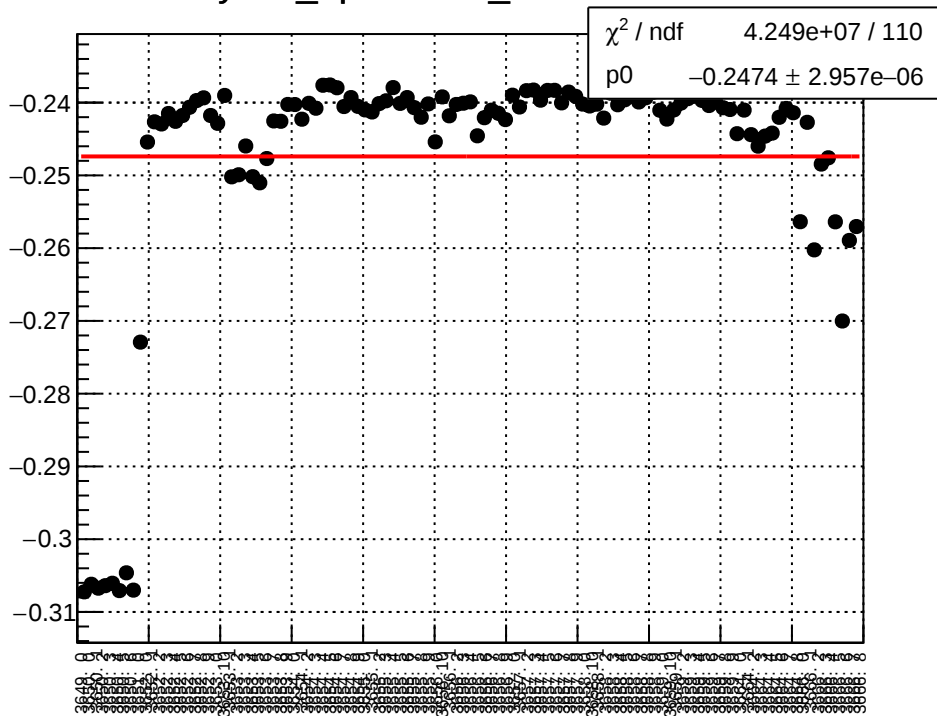
yield_bpm0l10X_mean vs run



yield_bpm0l10X_rms vs run



yield_bpm0l10Y_mean vs run



yield_bpm0l10Y_rms vs run

