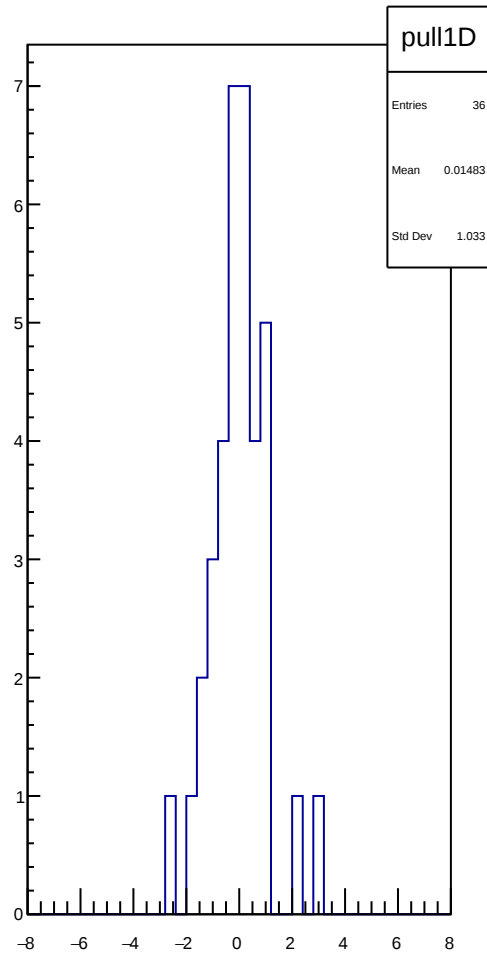
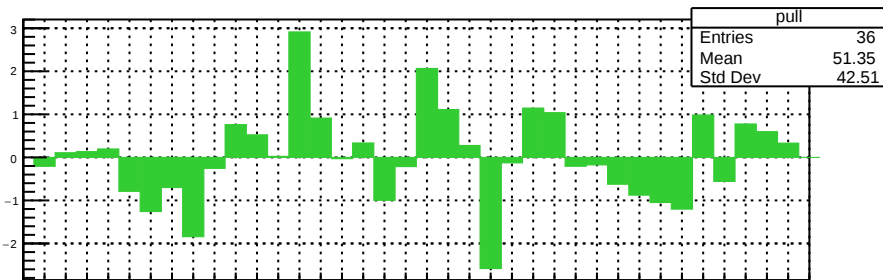
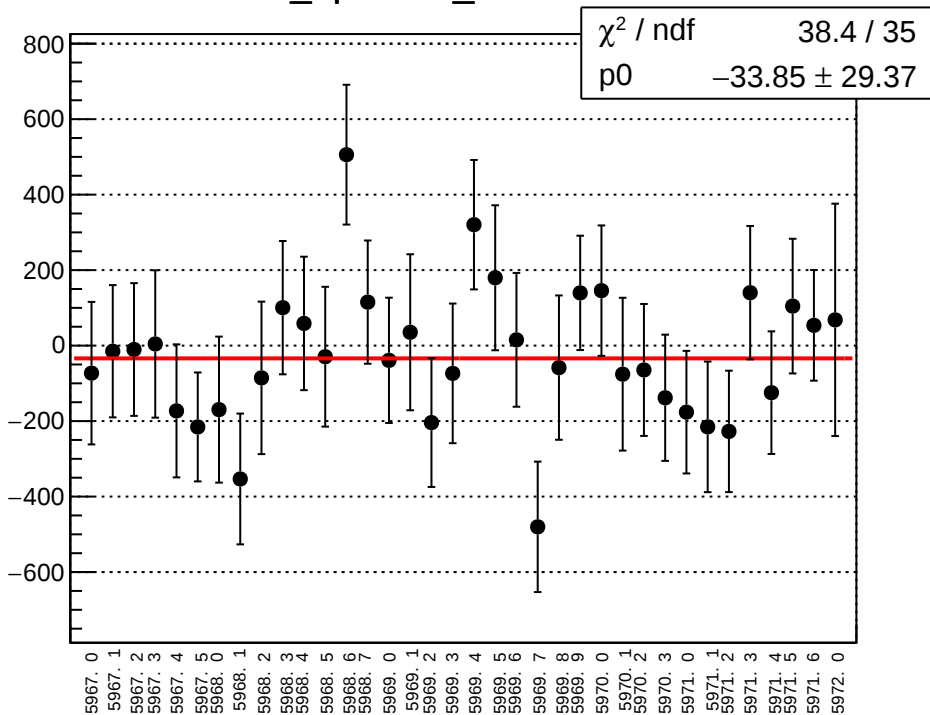
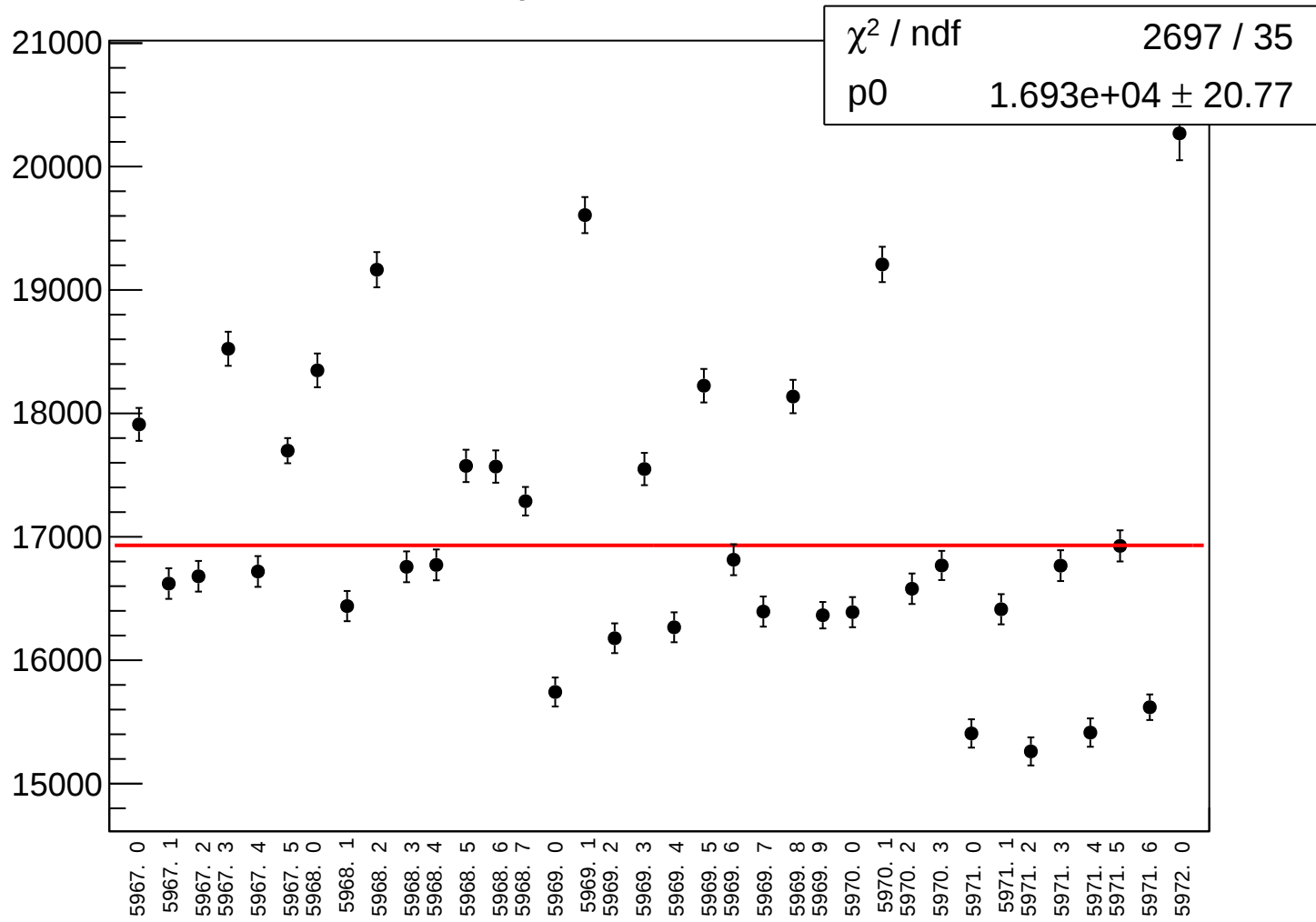


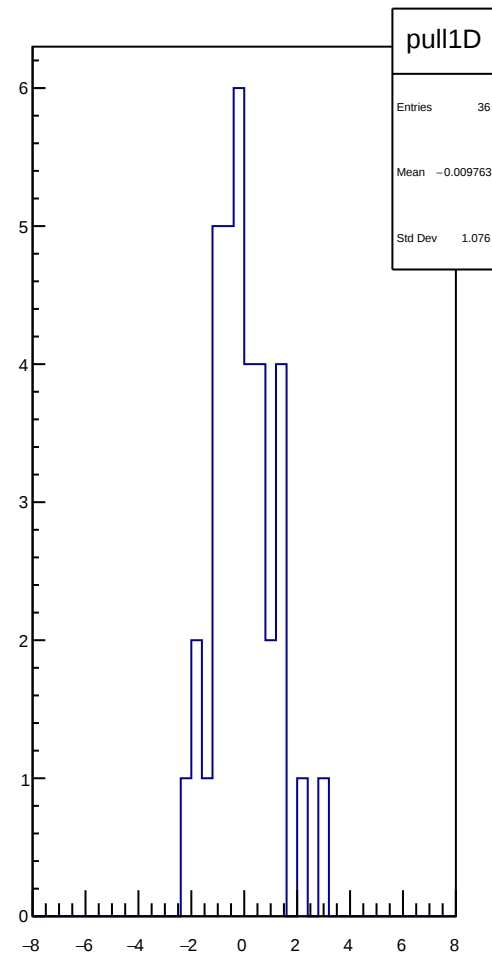
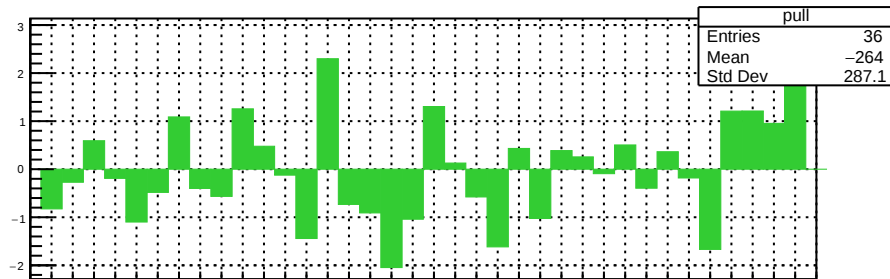
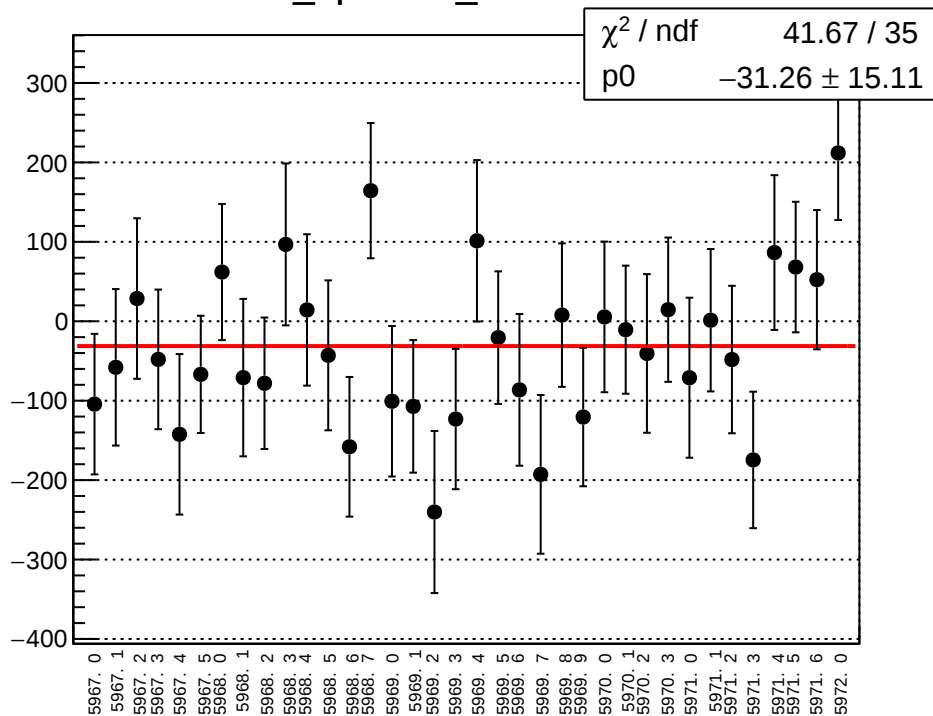
diff_bpm4aX_mean vs ur



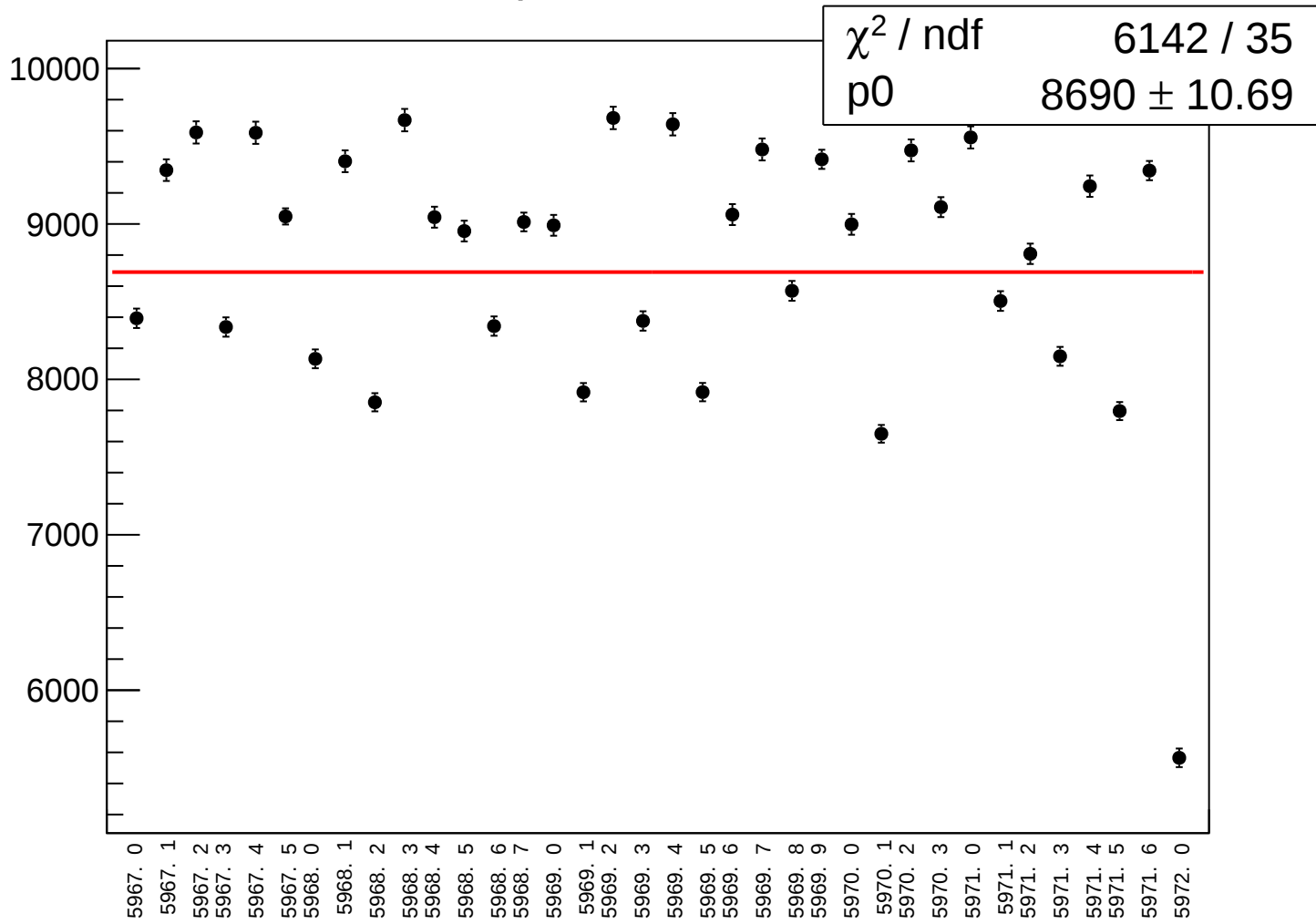
diff_bpm4aX_rms vs run



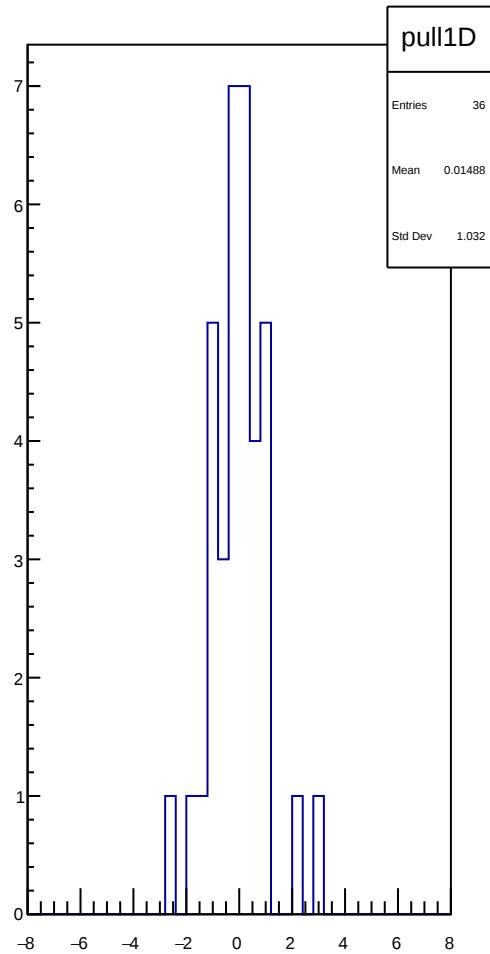
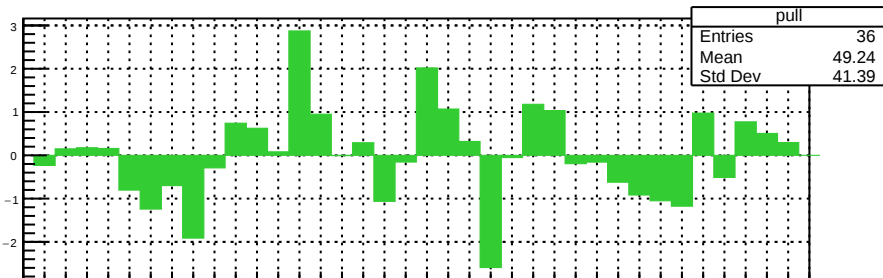
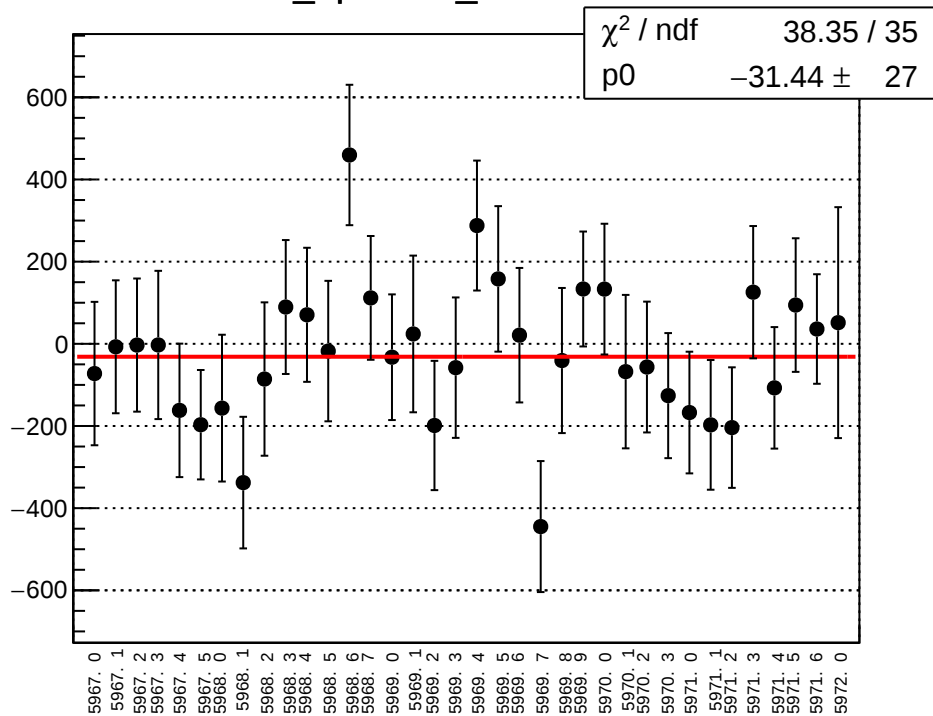
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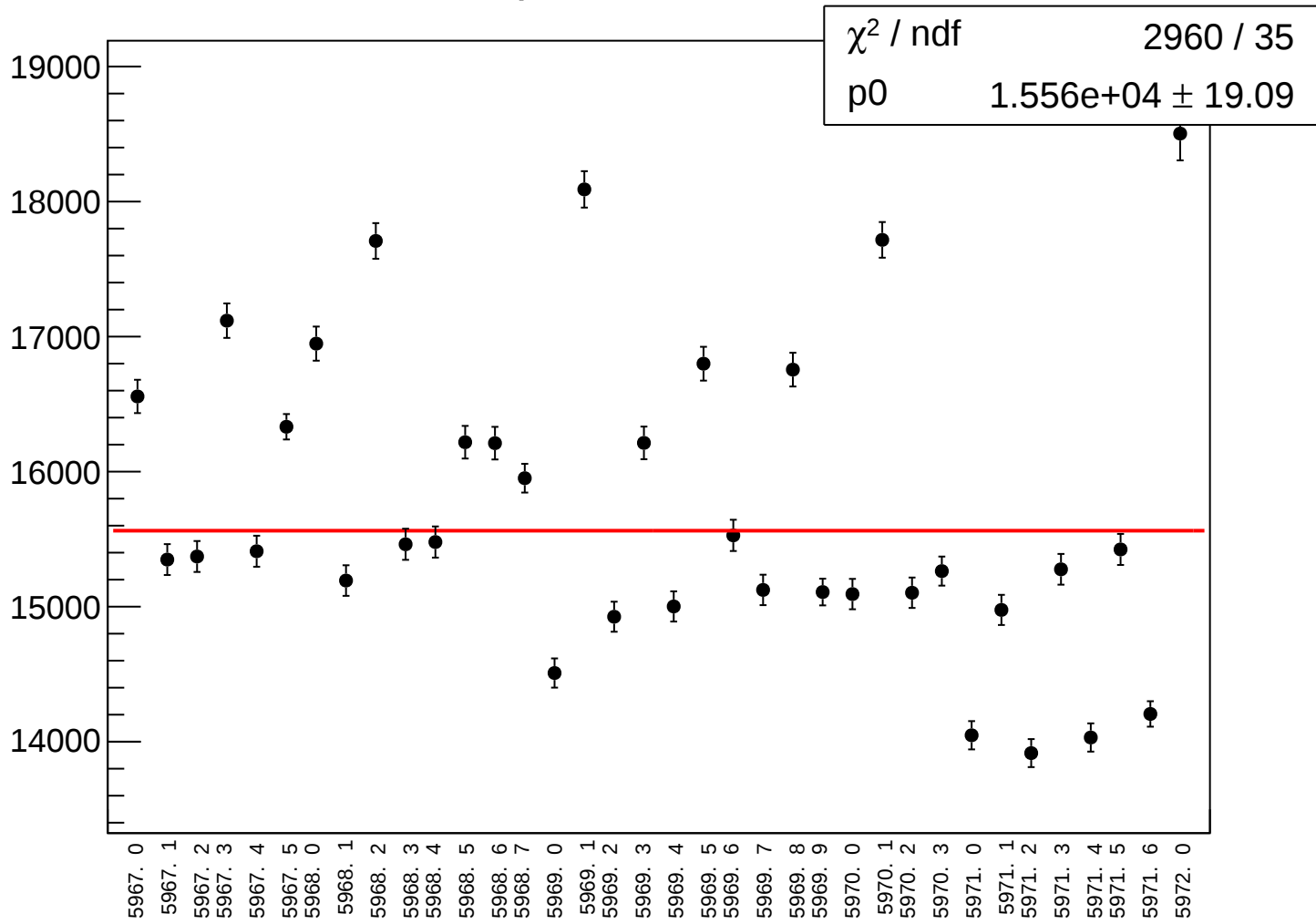
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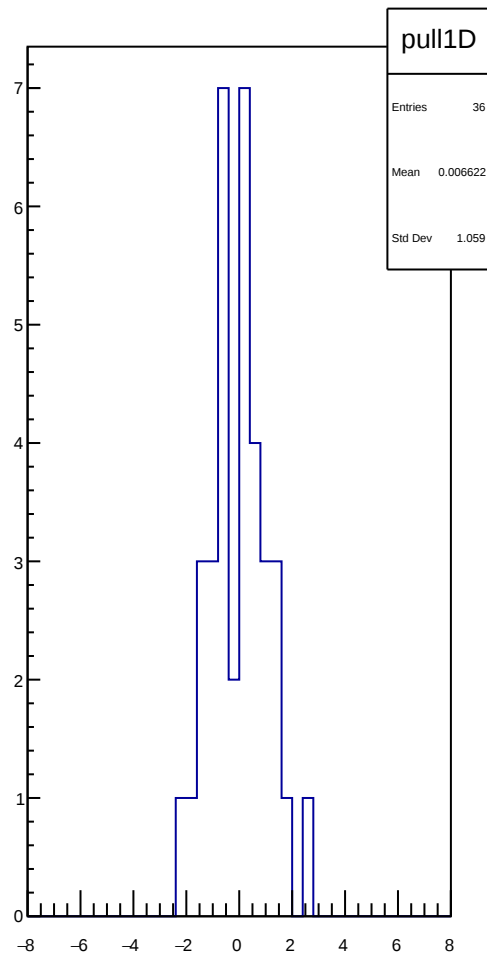
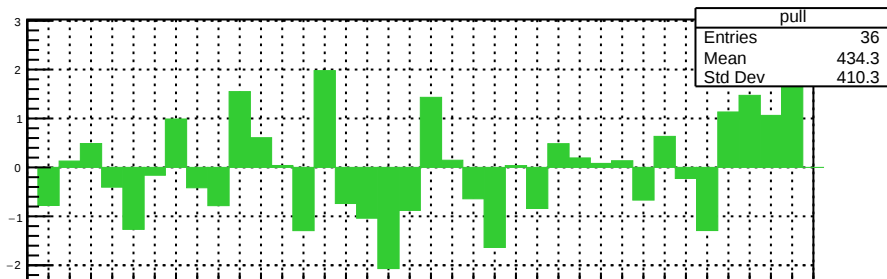
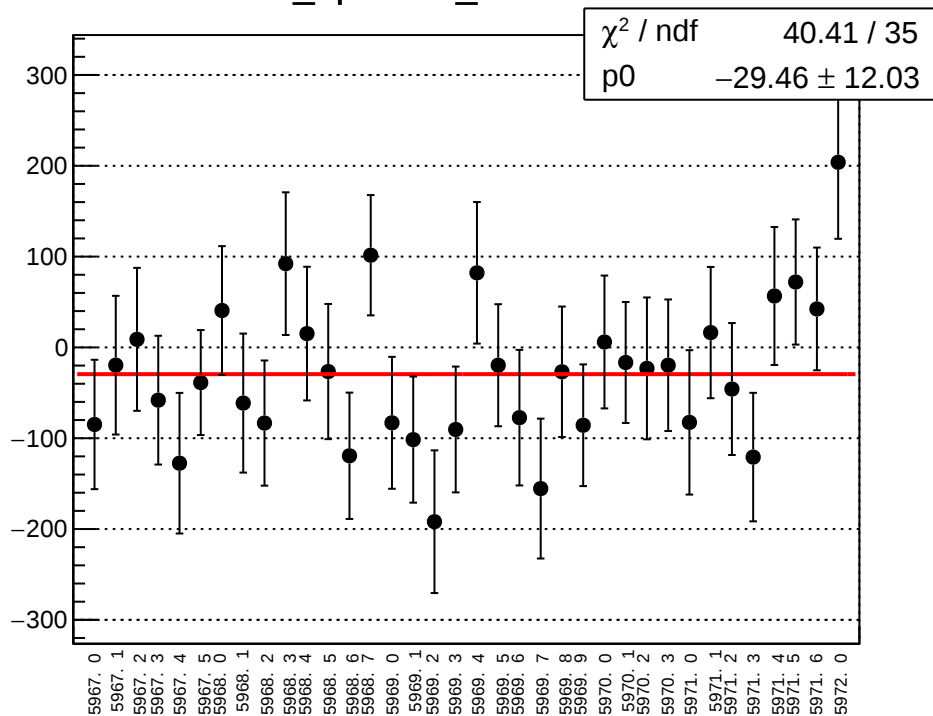
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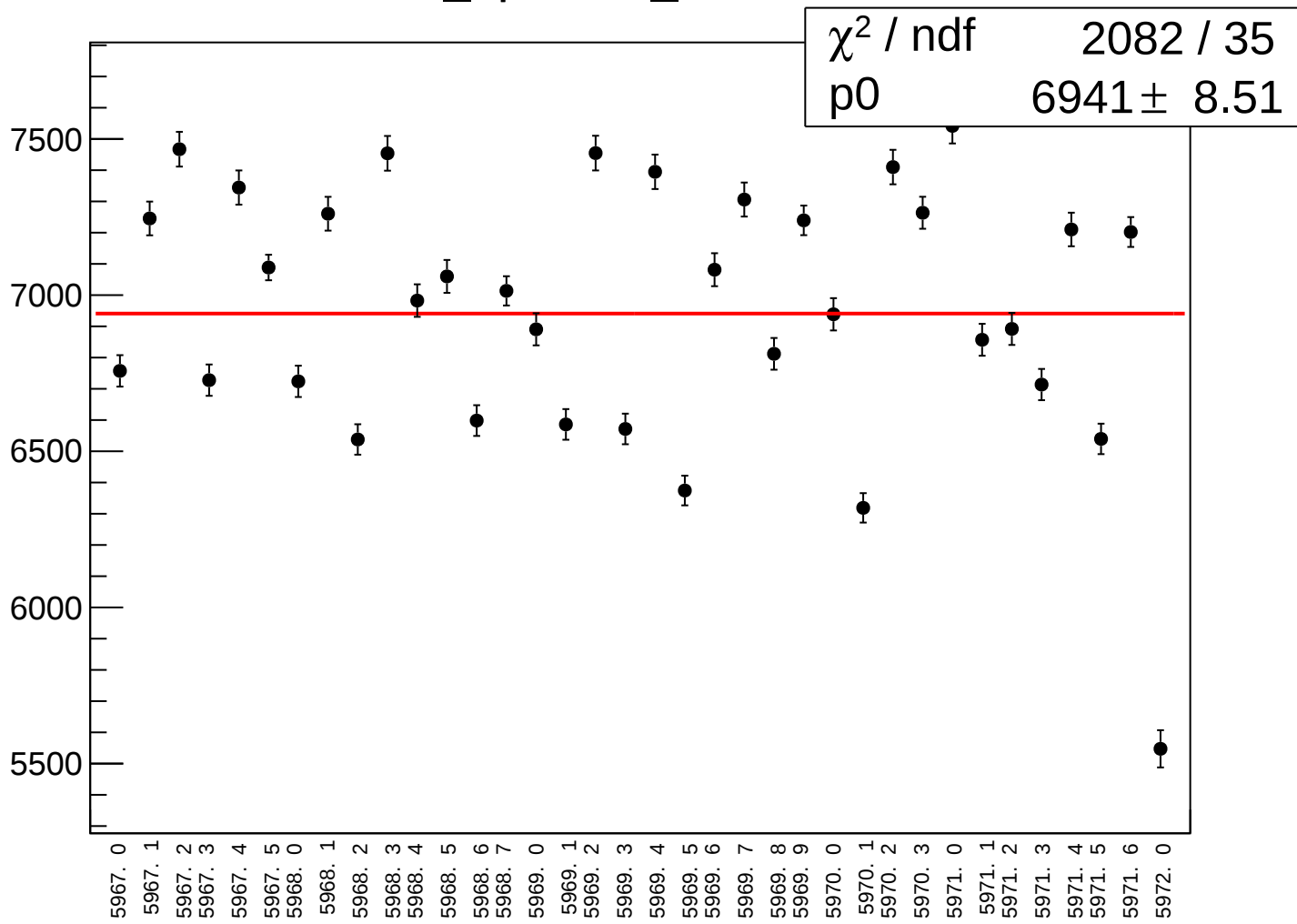
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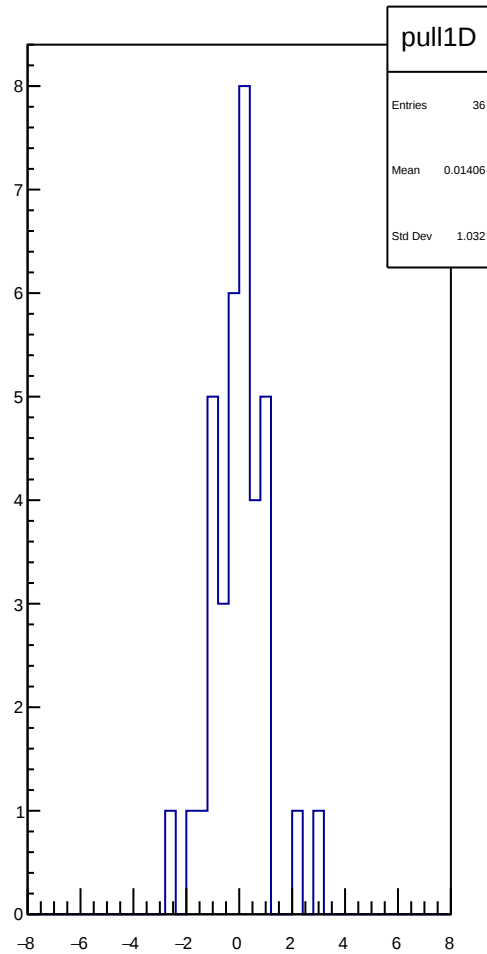
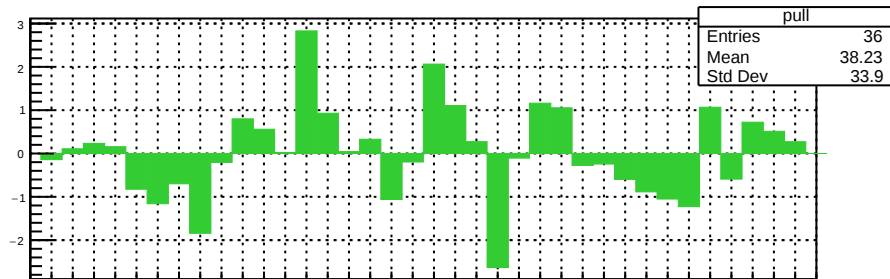
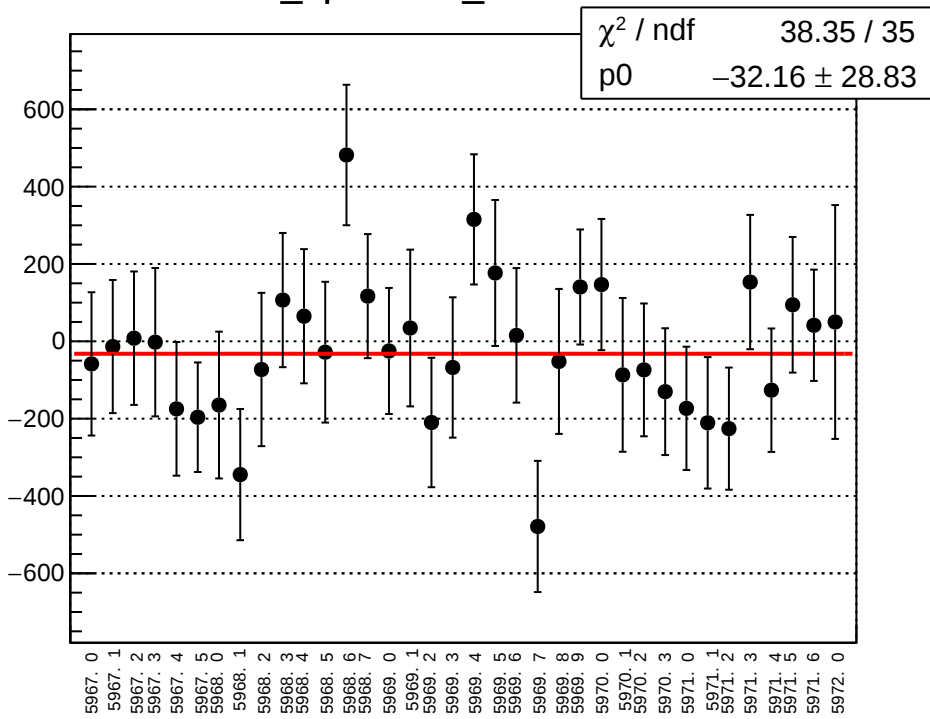
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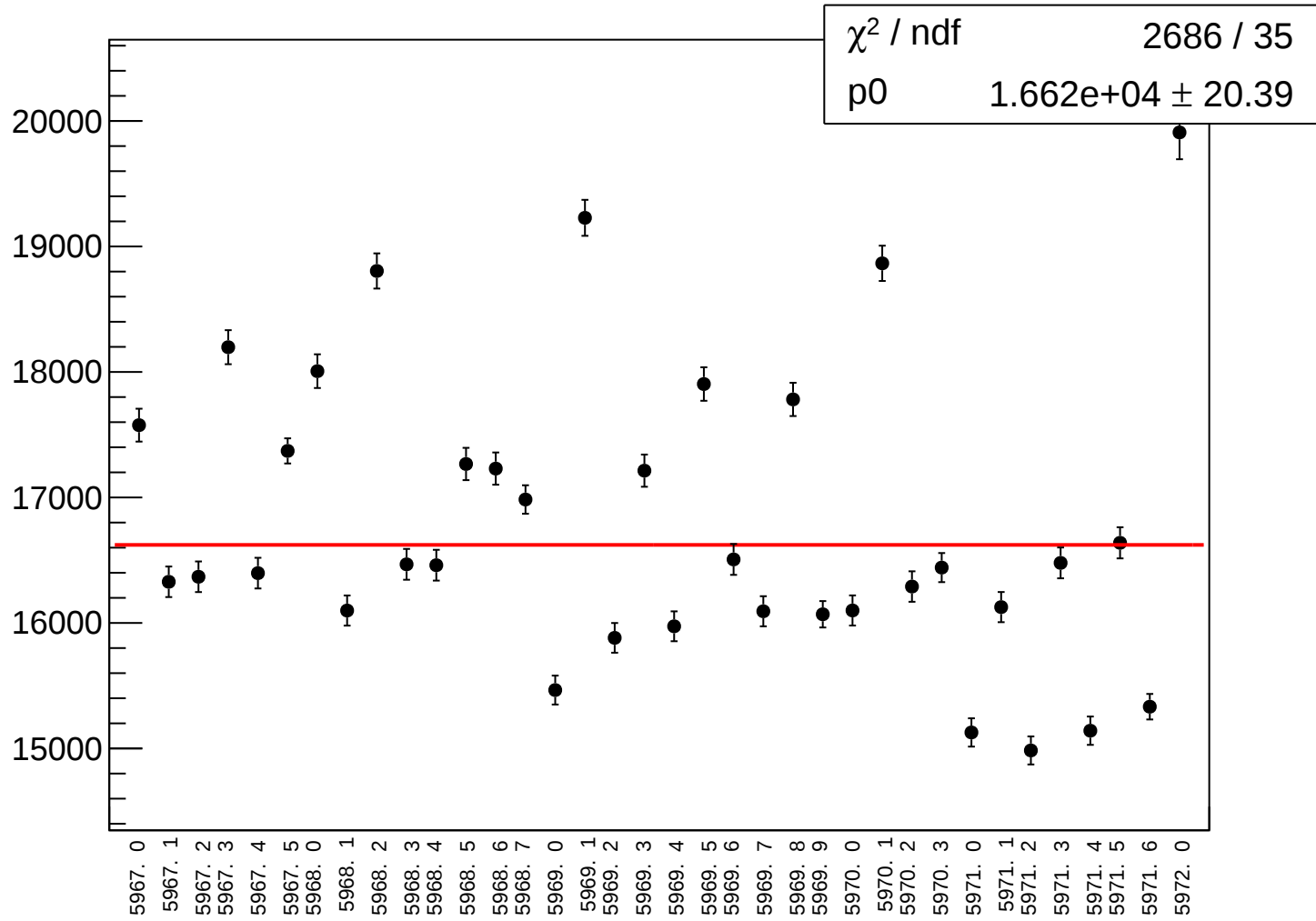
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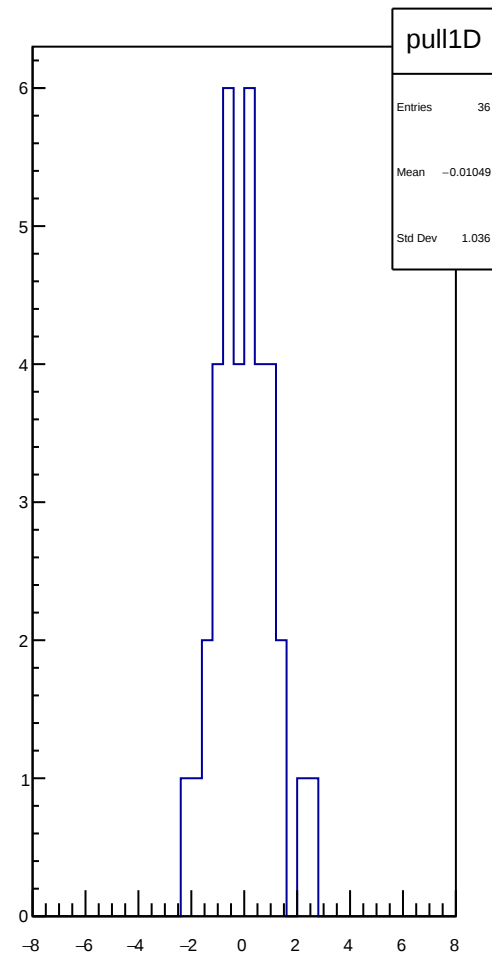
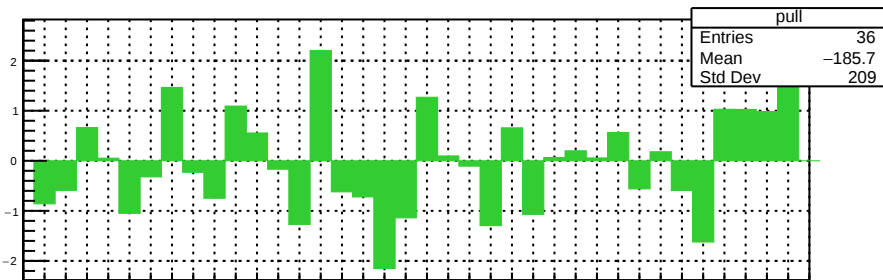
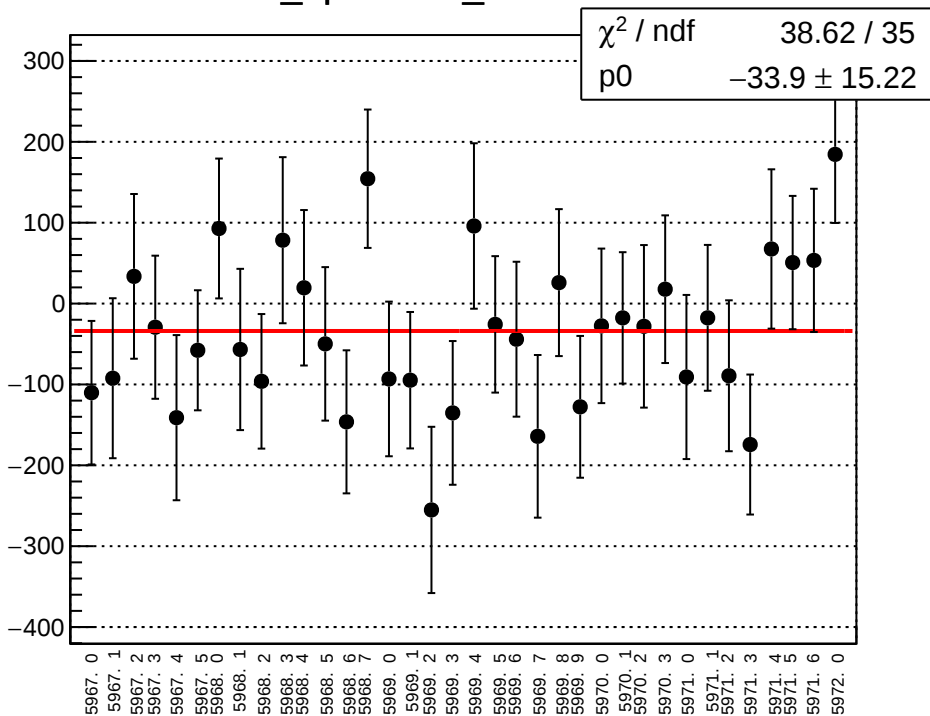
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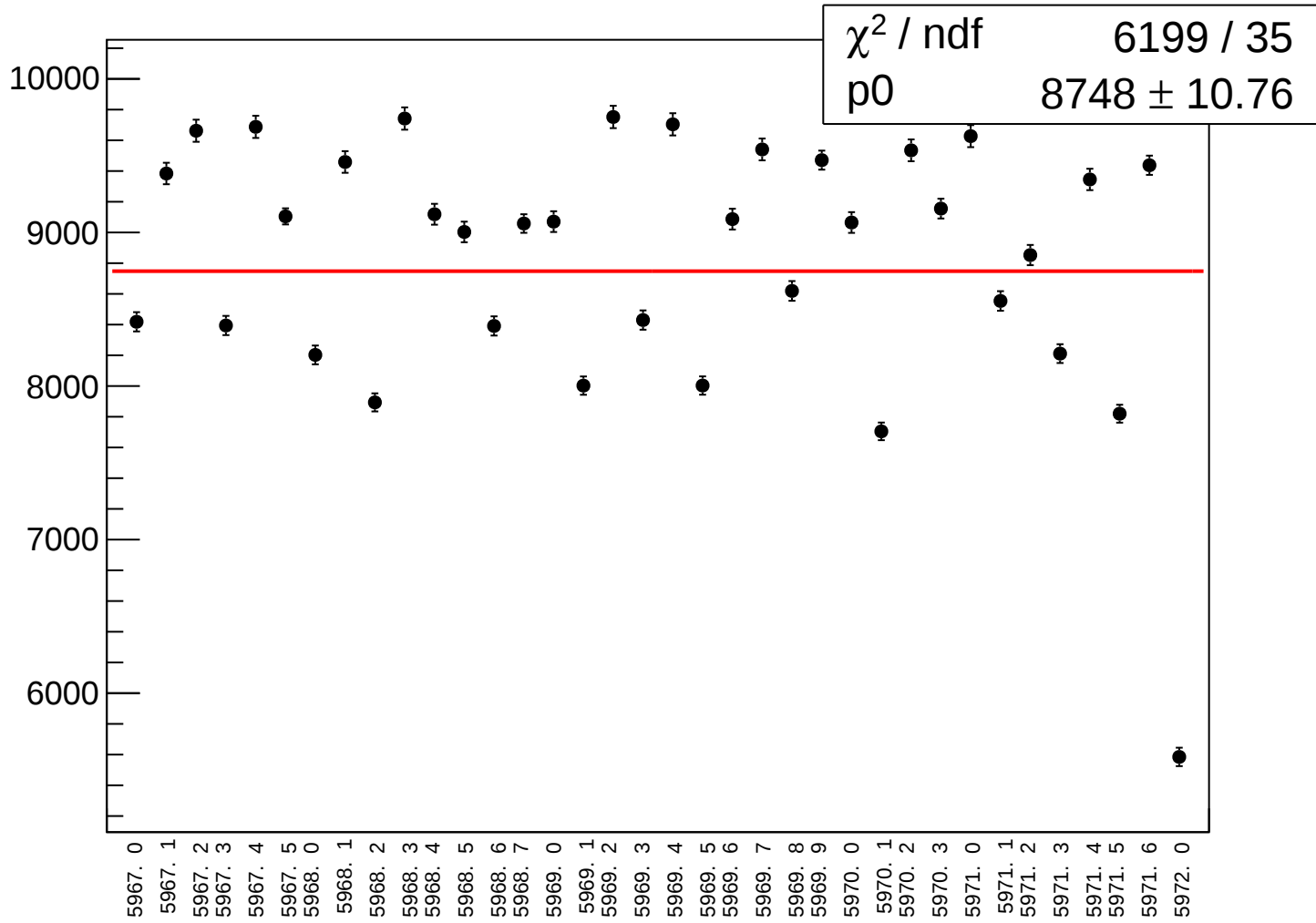
diff_bpm4acX_rms vs run



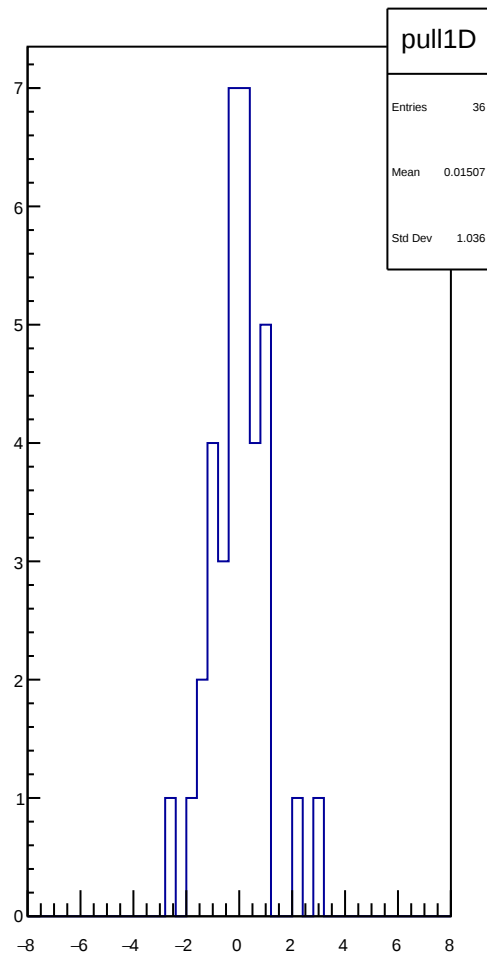
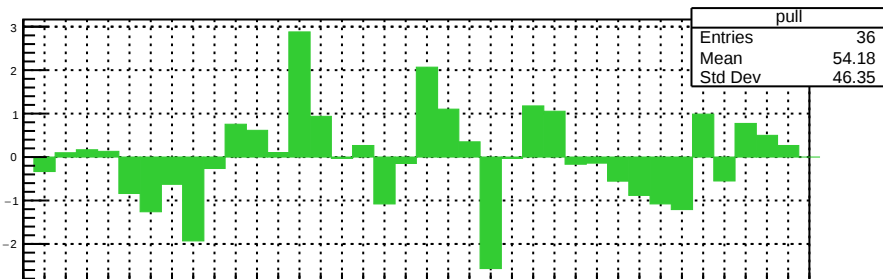
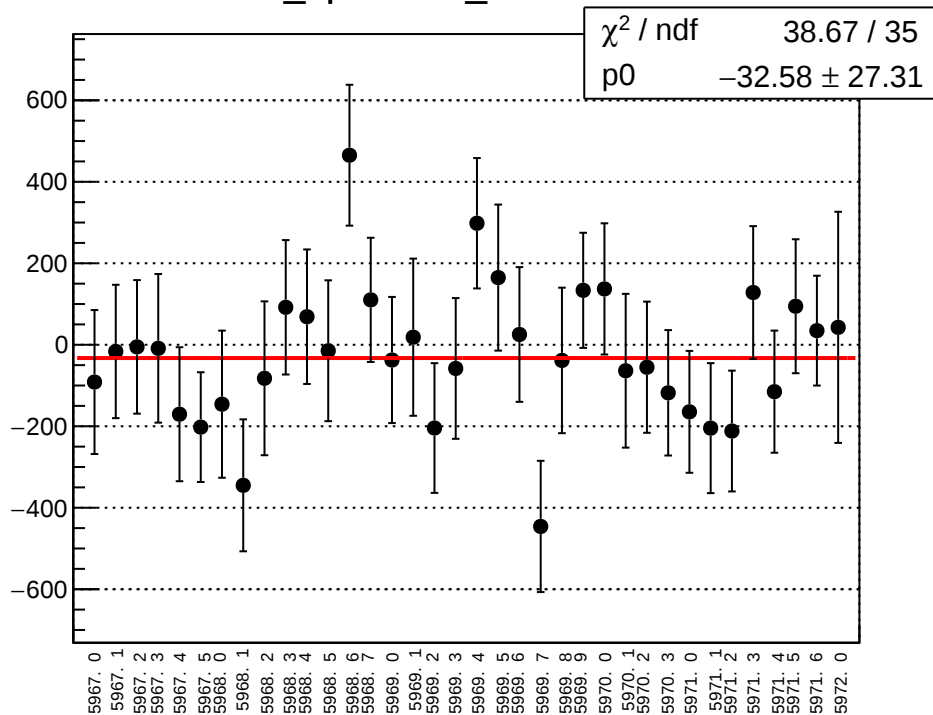
diff_bpm4acY_mean vs run



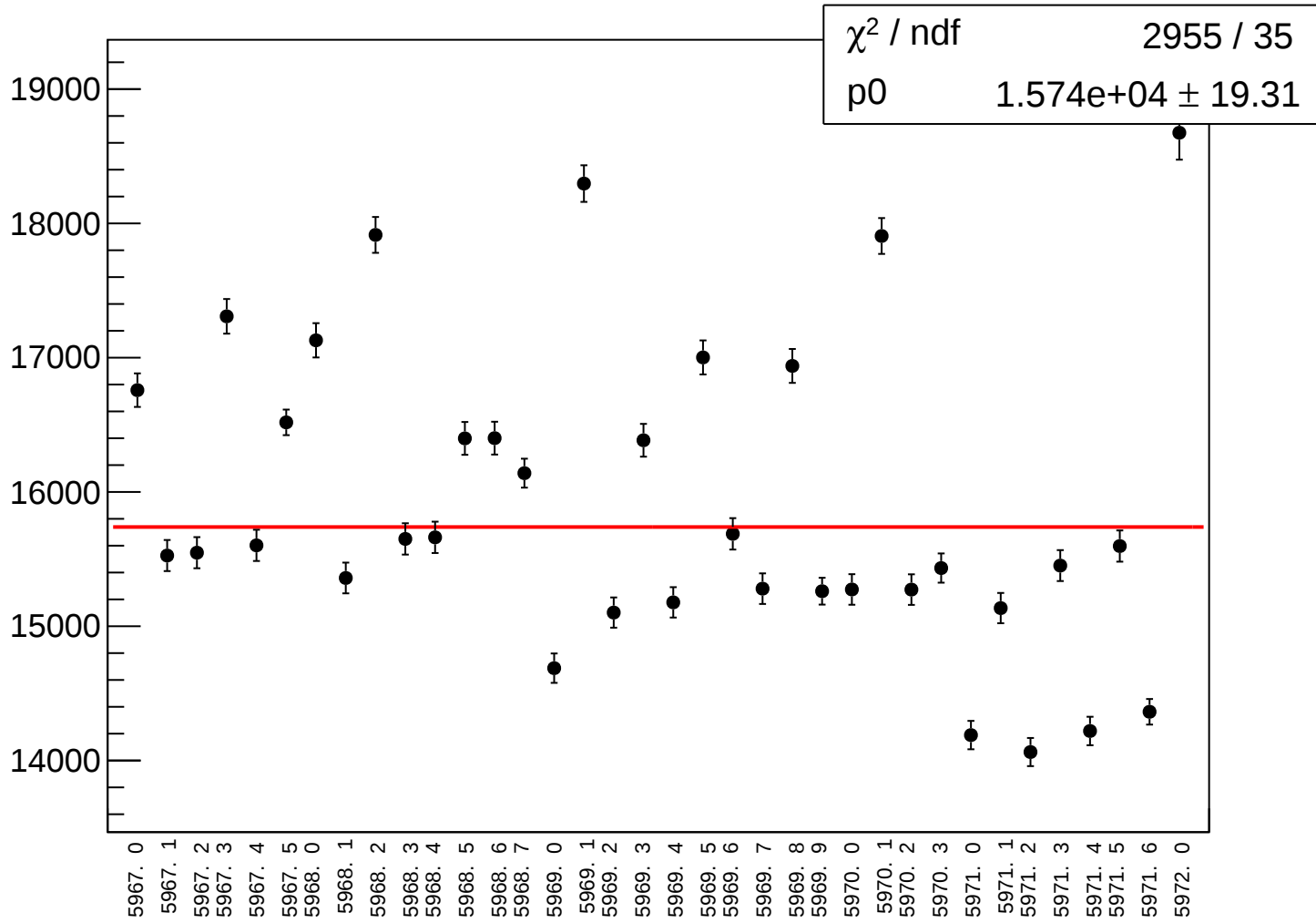
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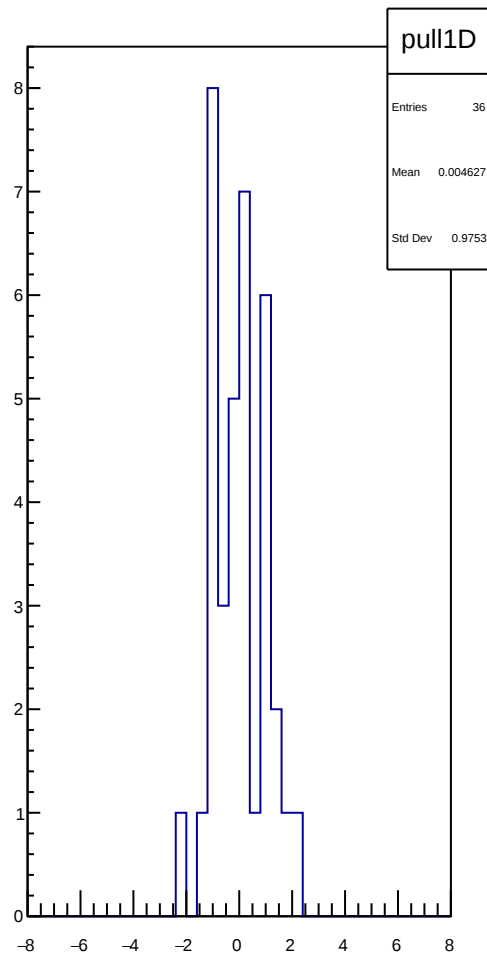
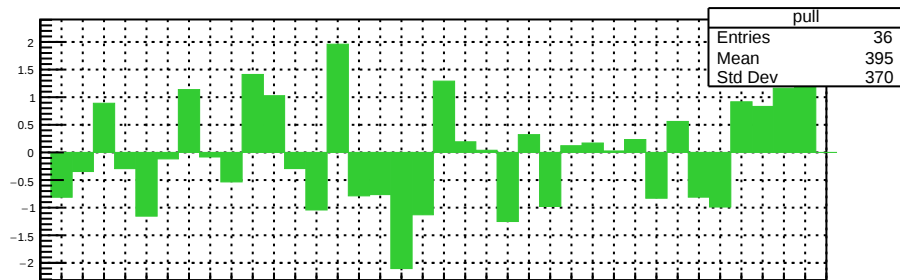
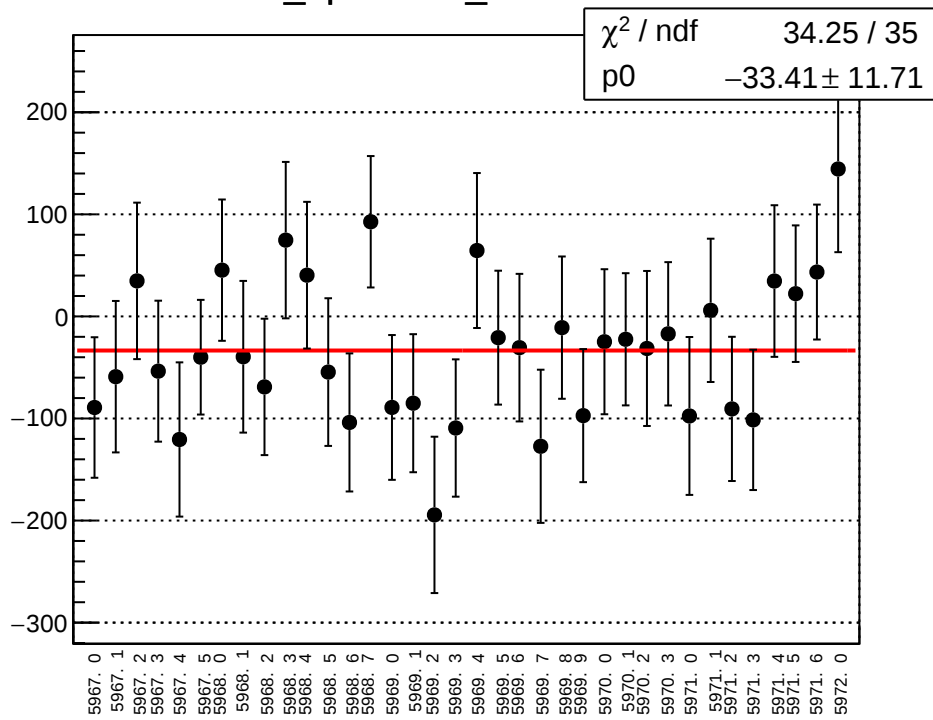
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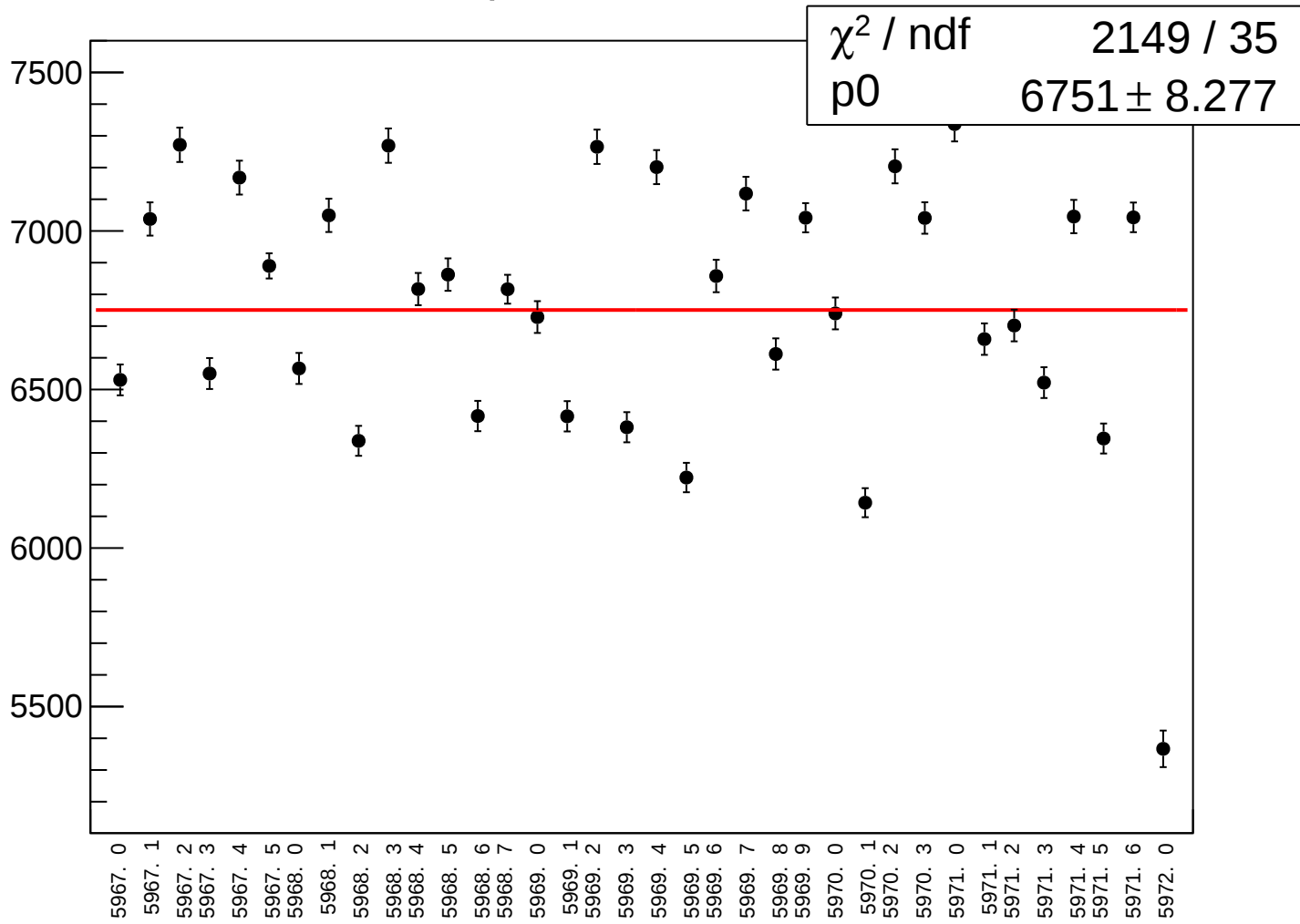
diff_bpm4ecX_rms vs run



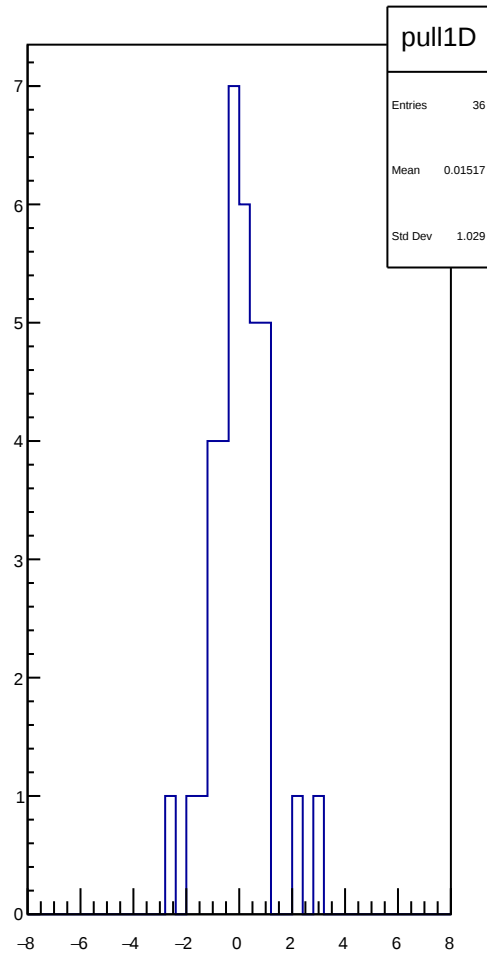
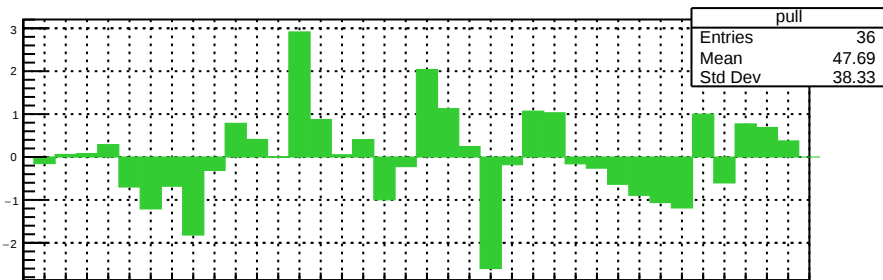
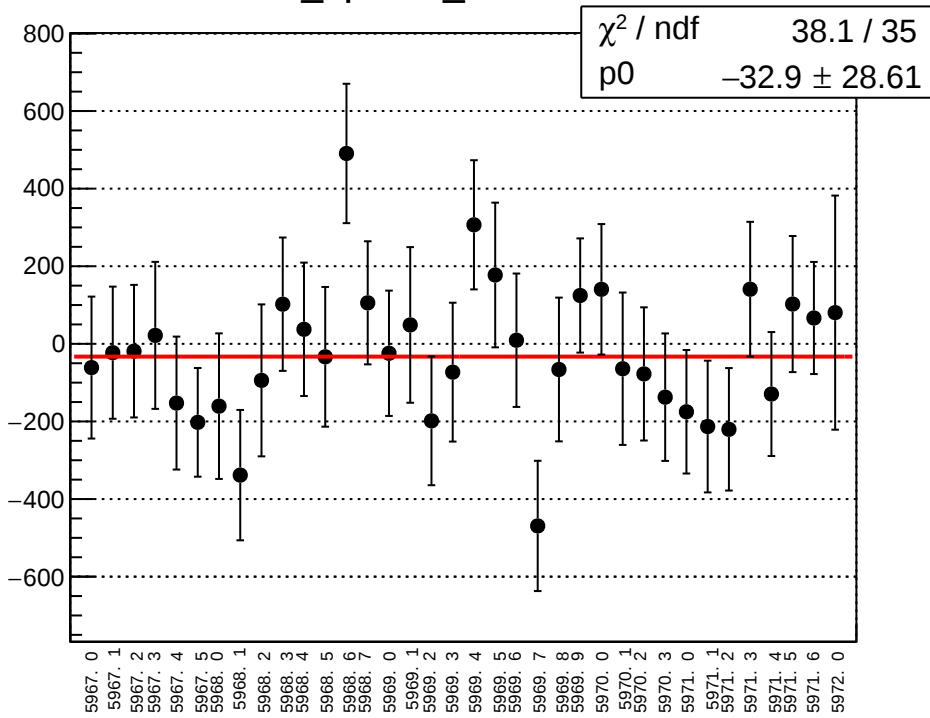
diff_bpm4ecY_mean vs run



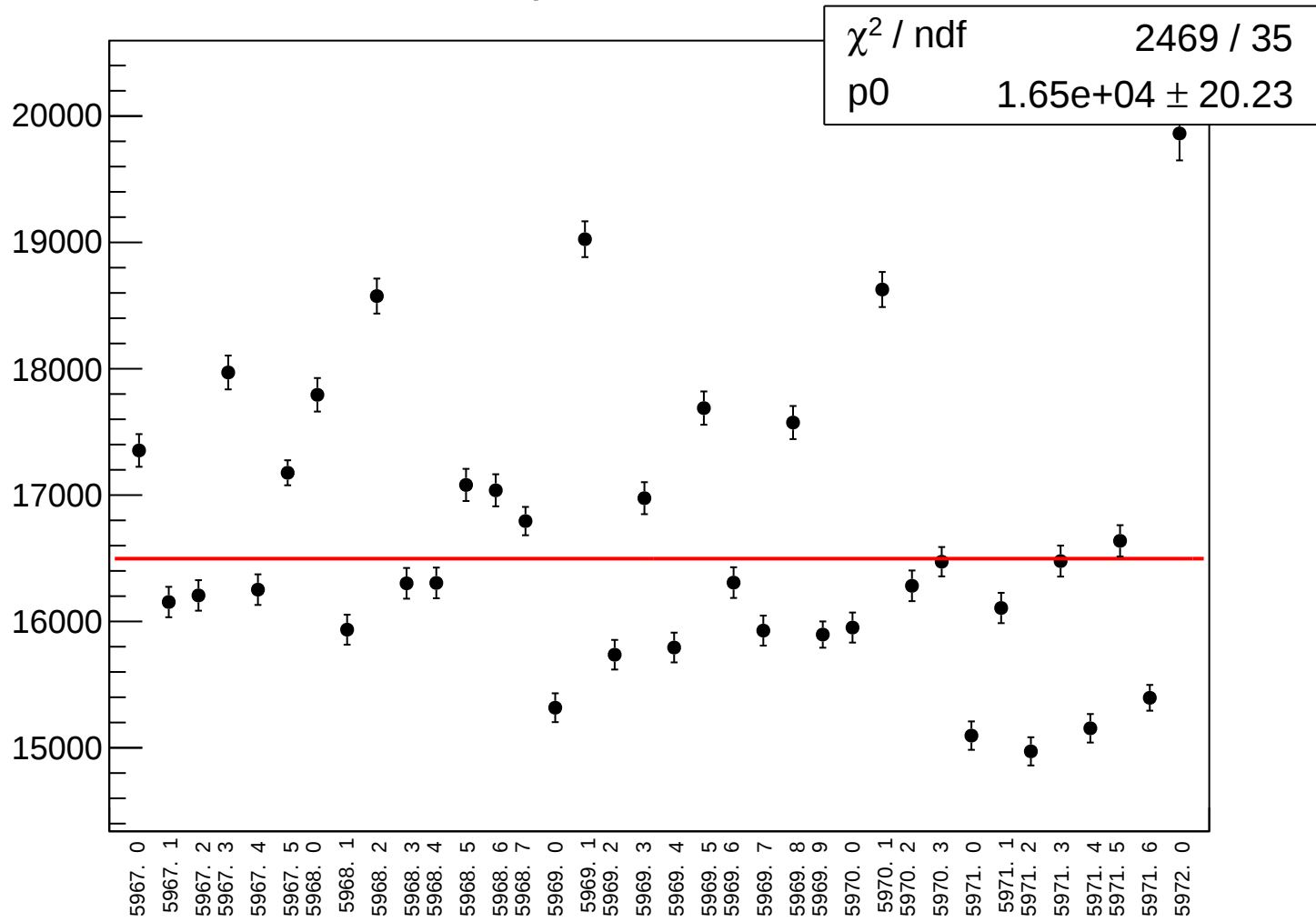
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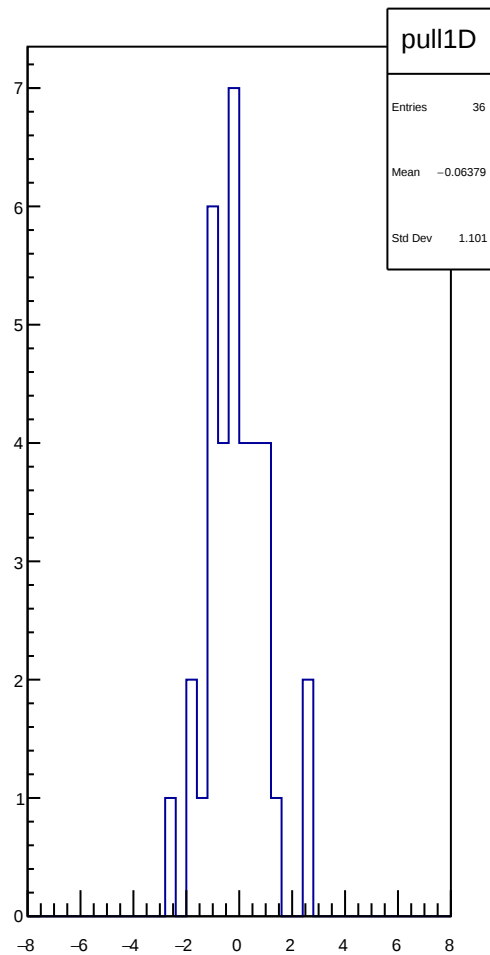
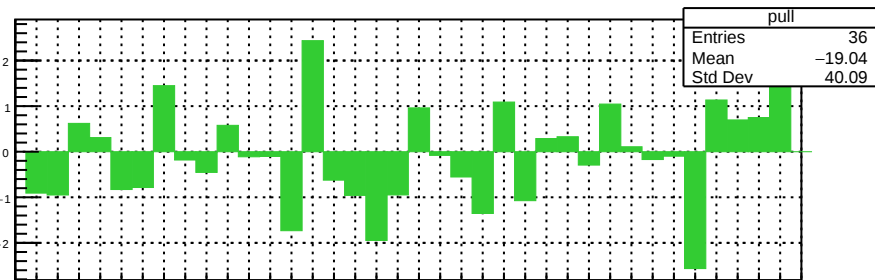
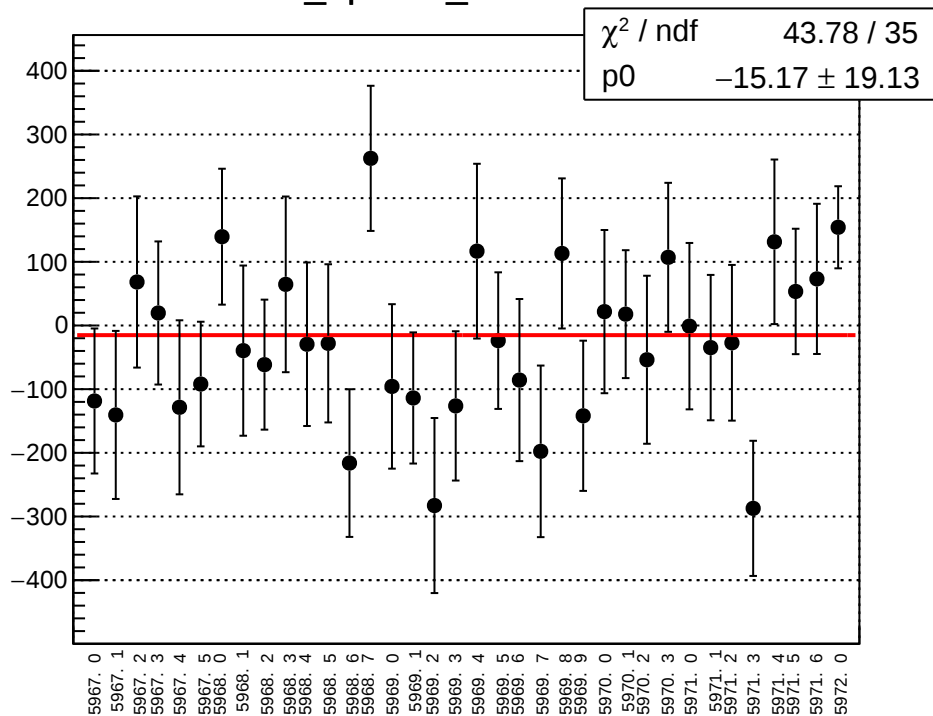
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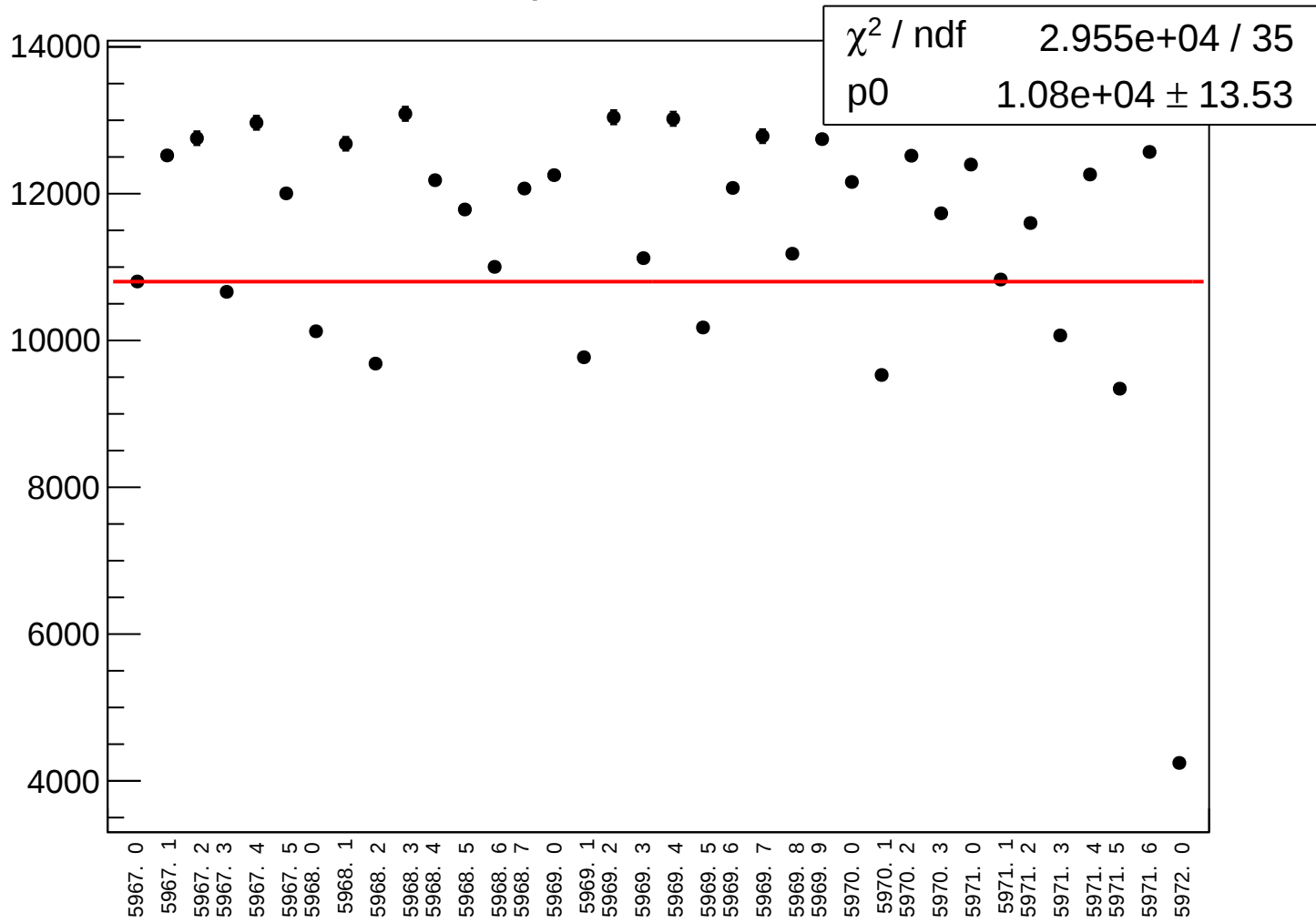
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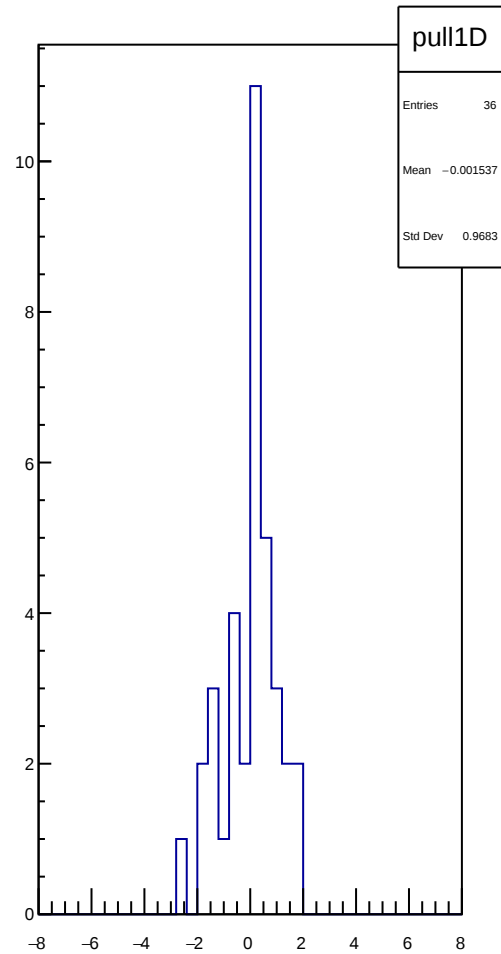
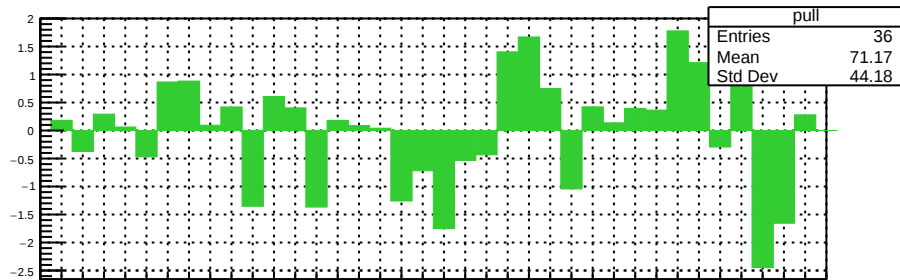
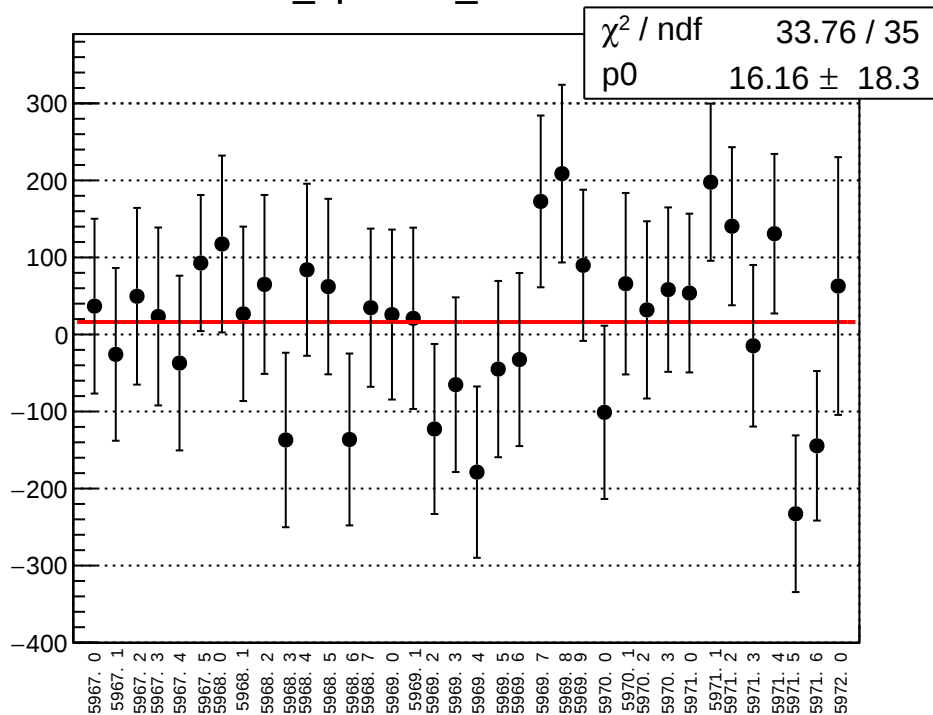
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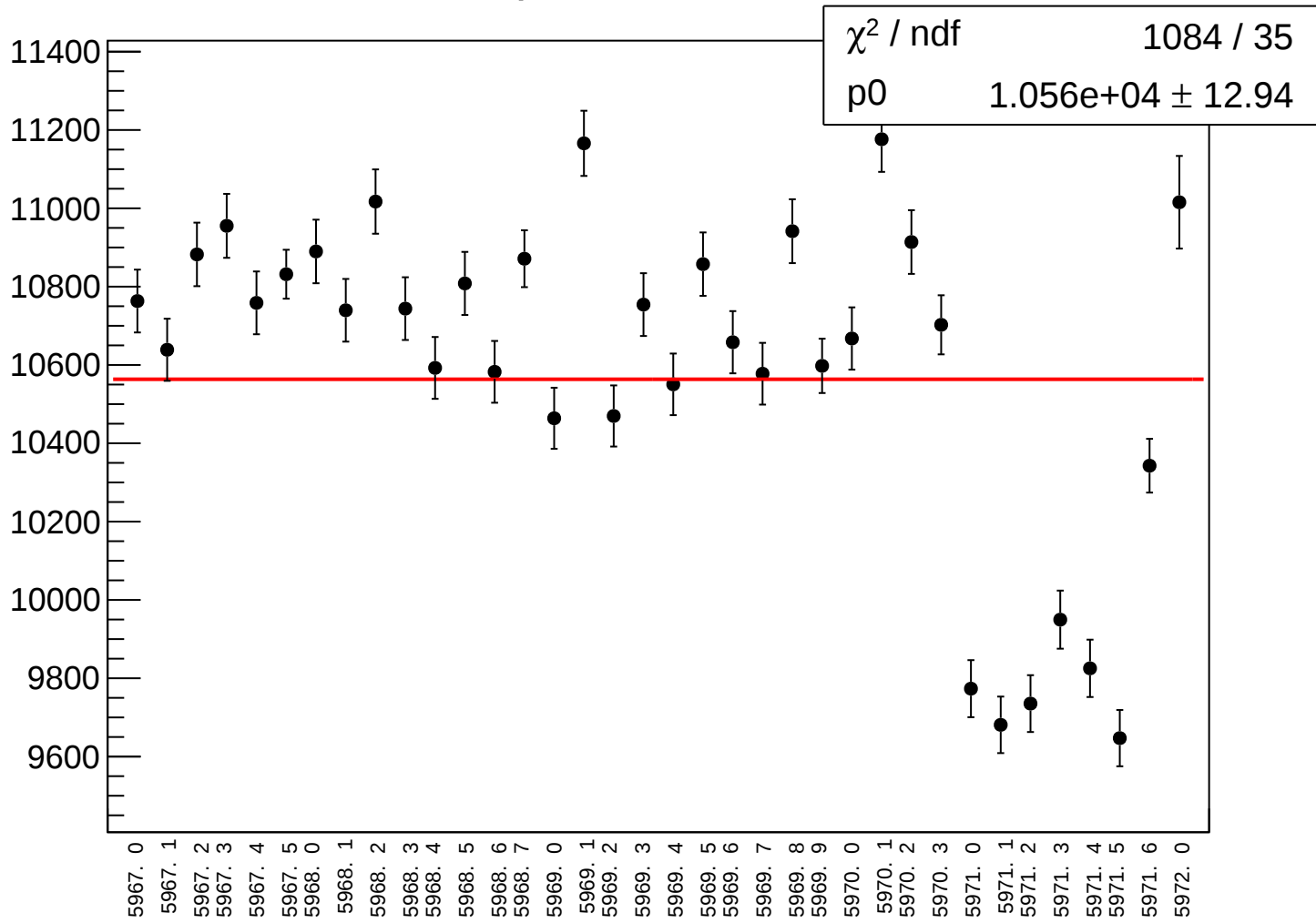
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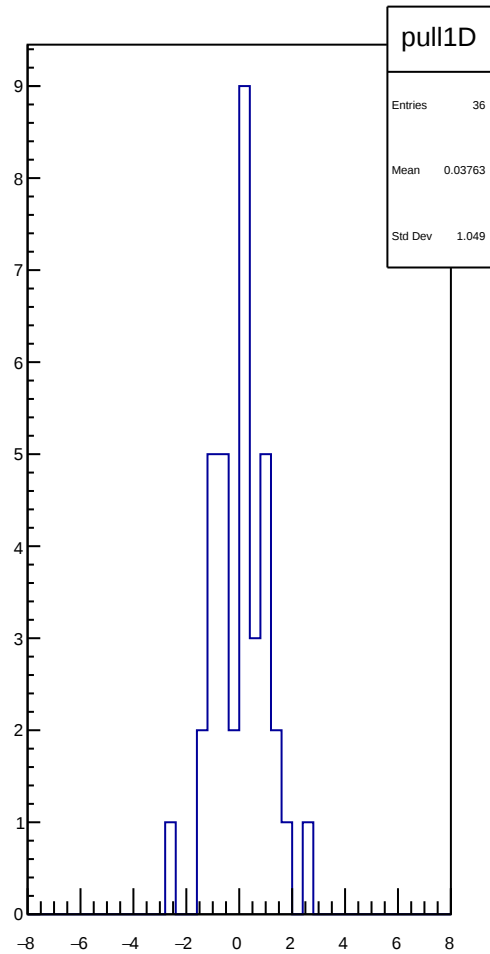
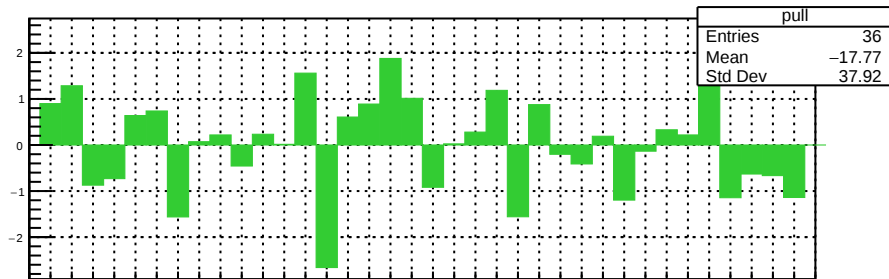
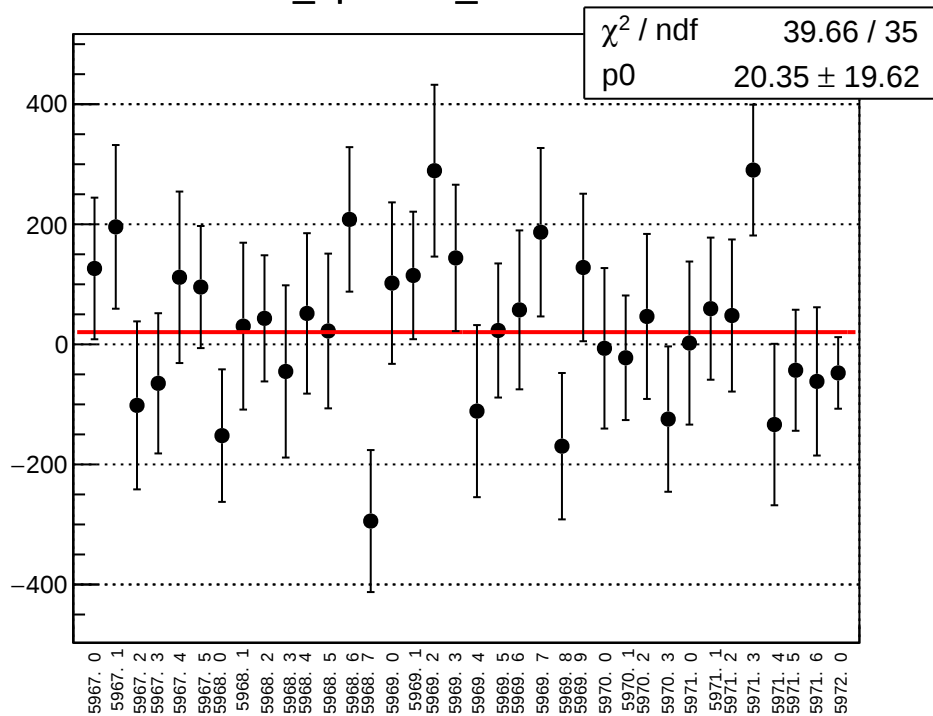
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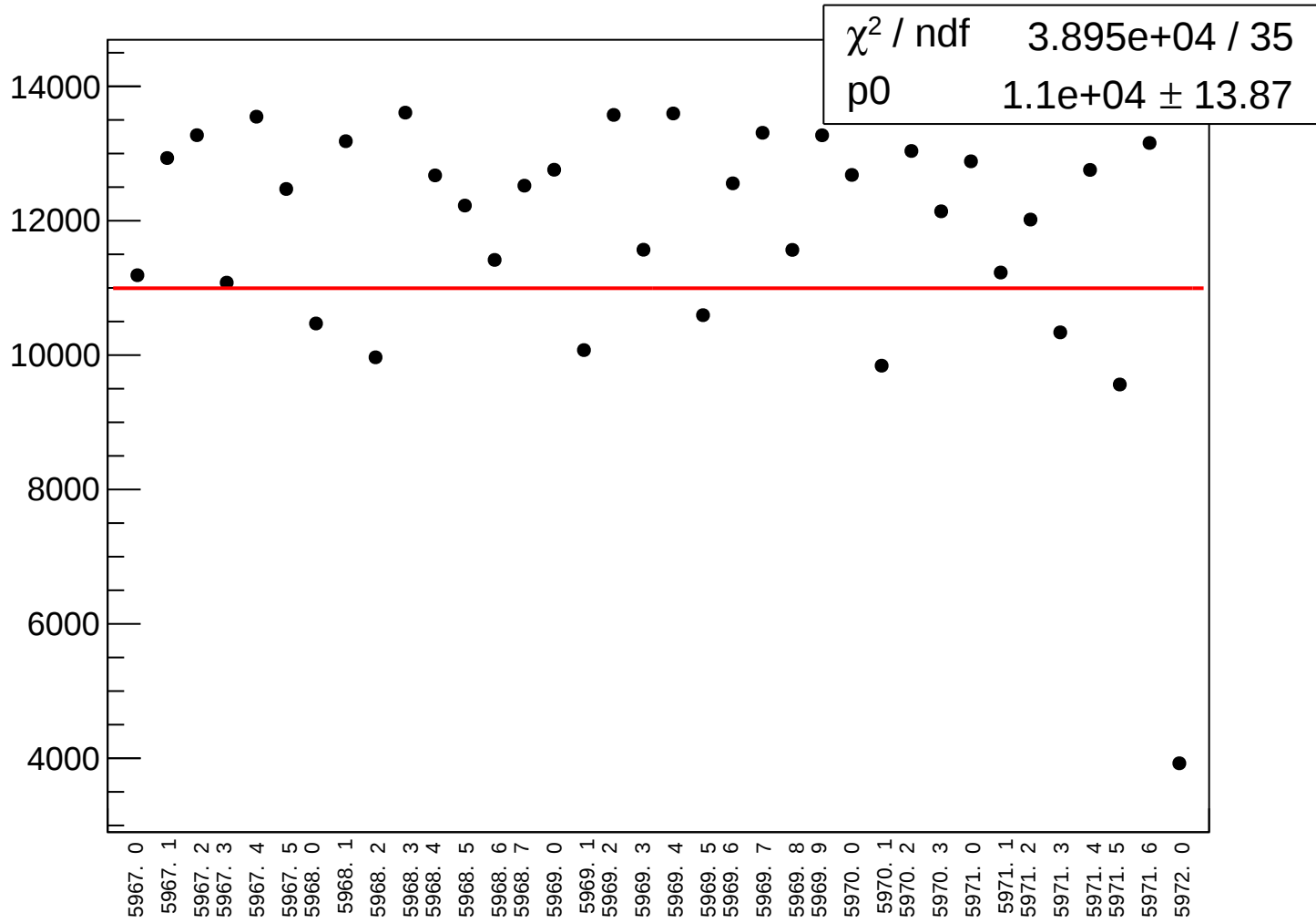
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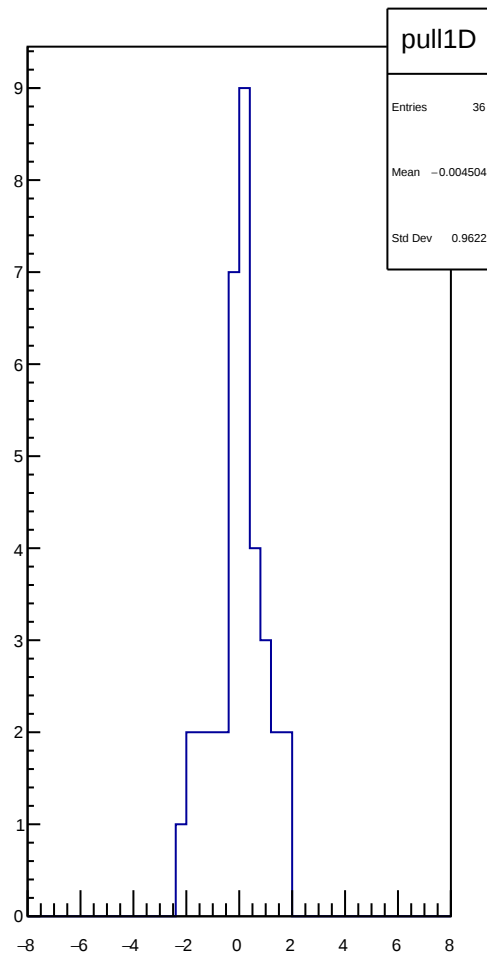
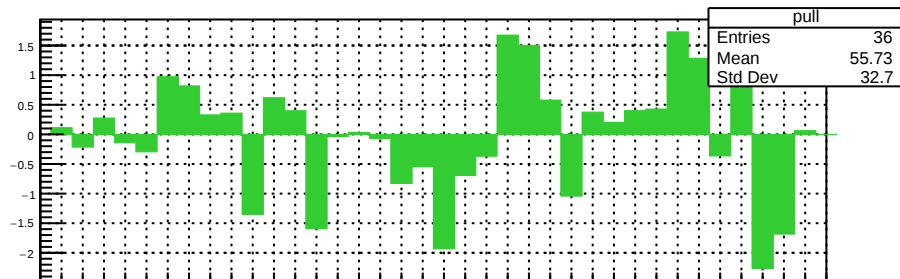
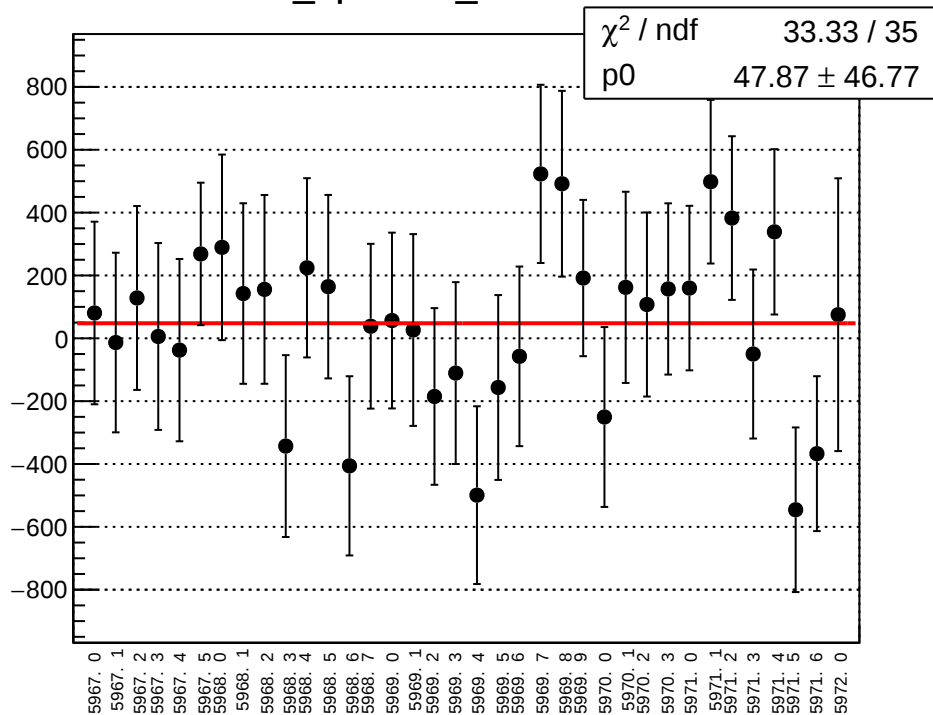
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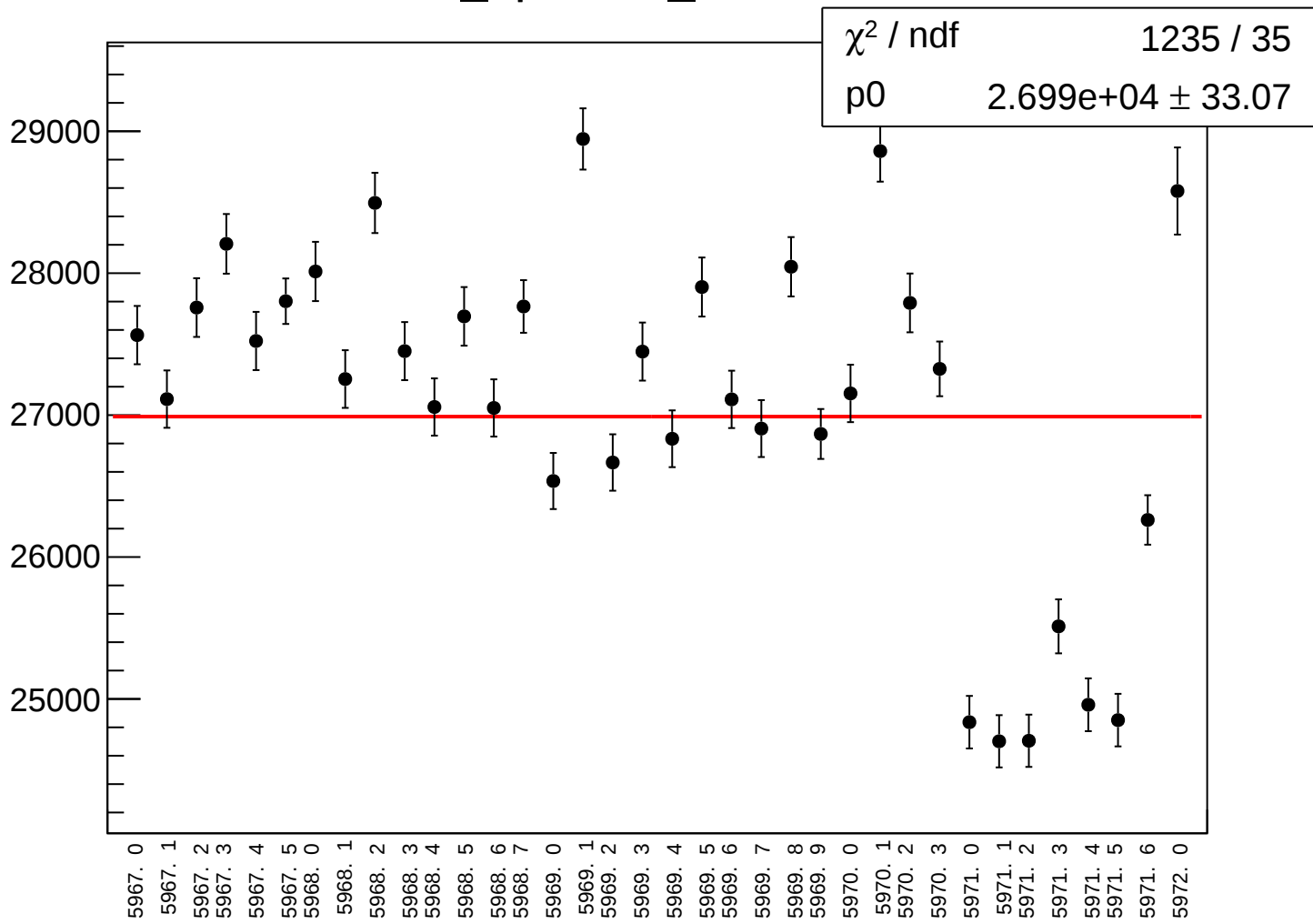
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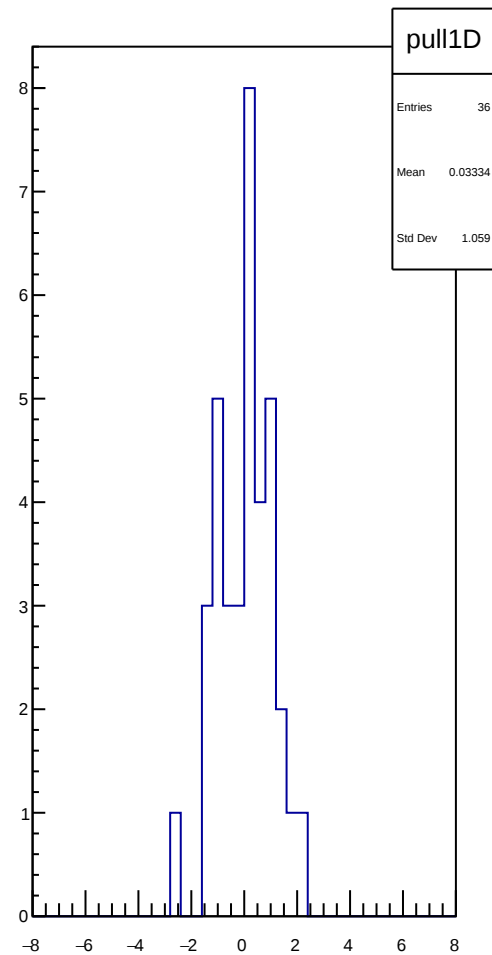
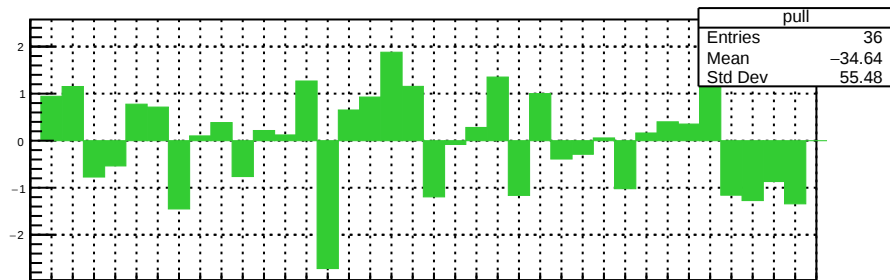
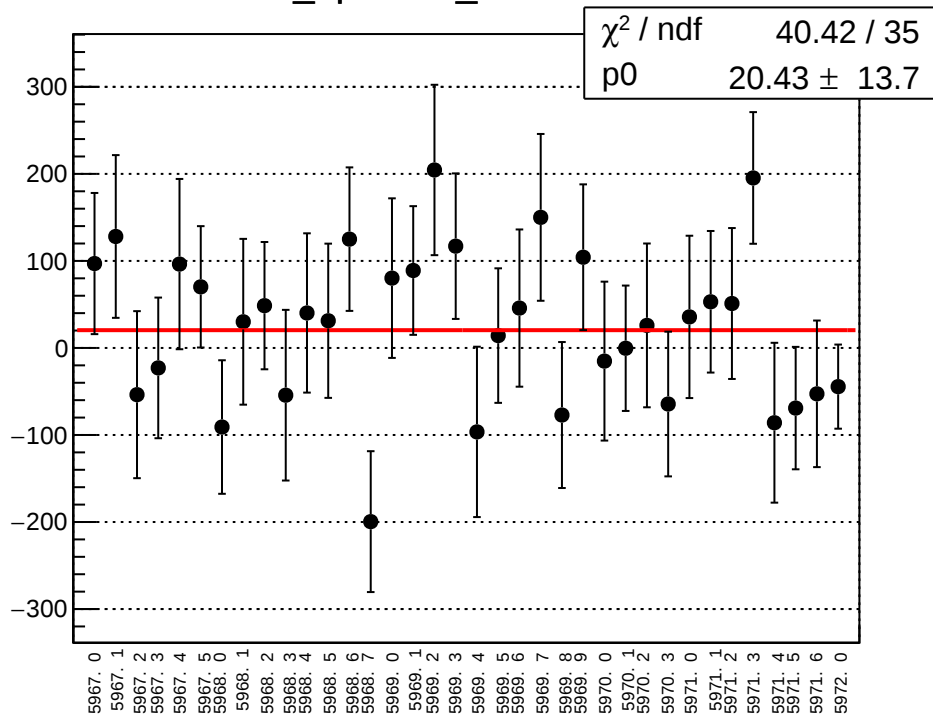
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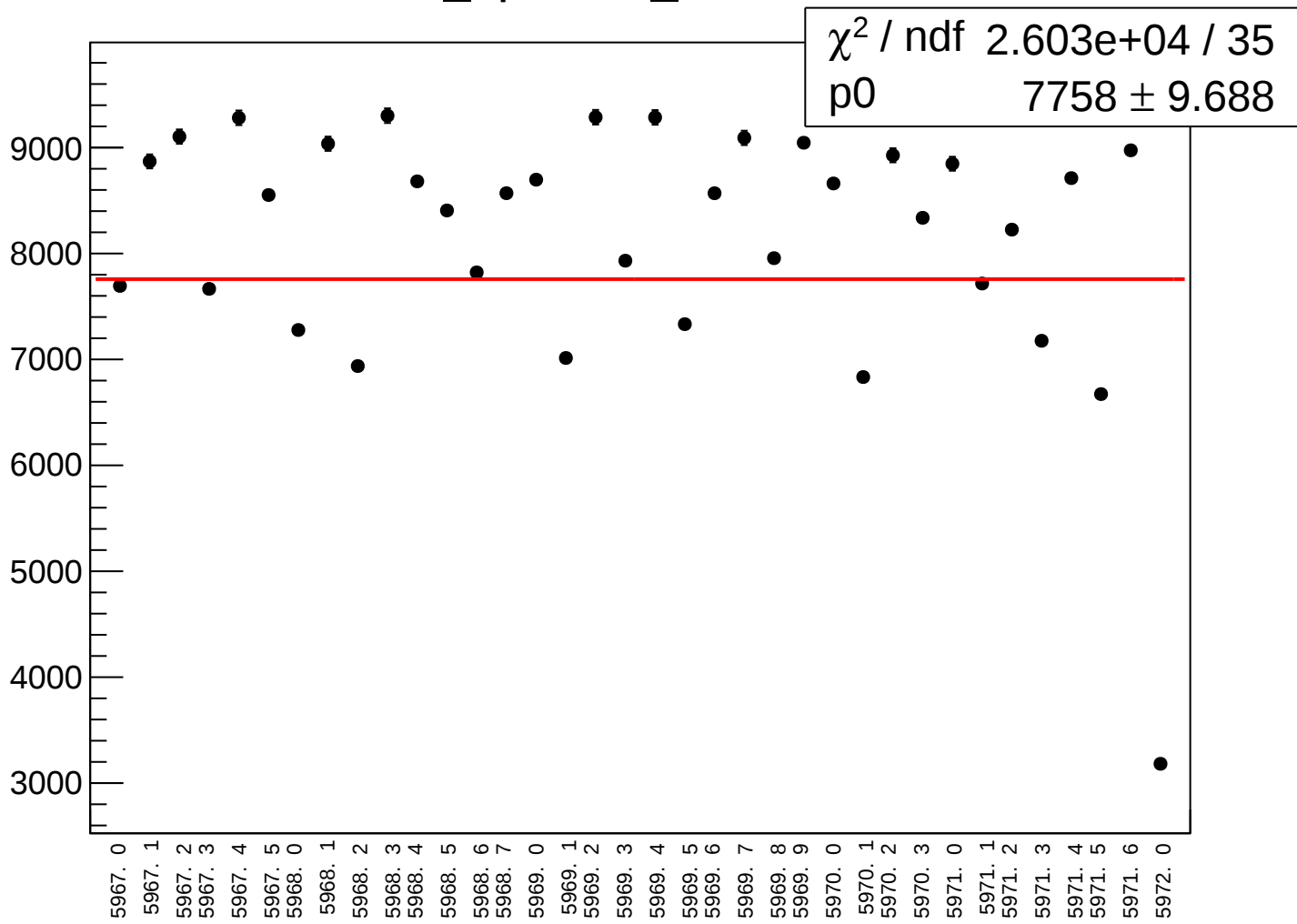
diff_bpm12X_rms vs run



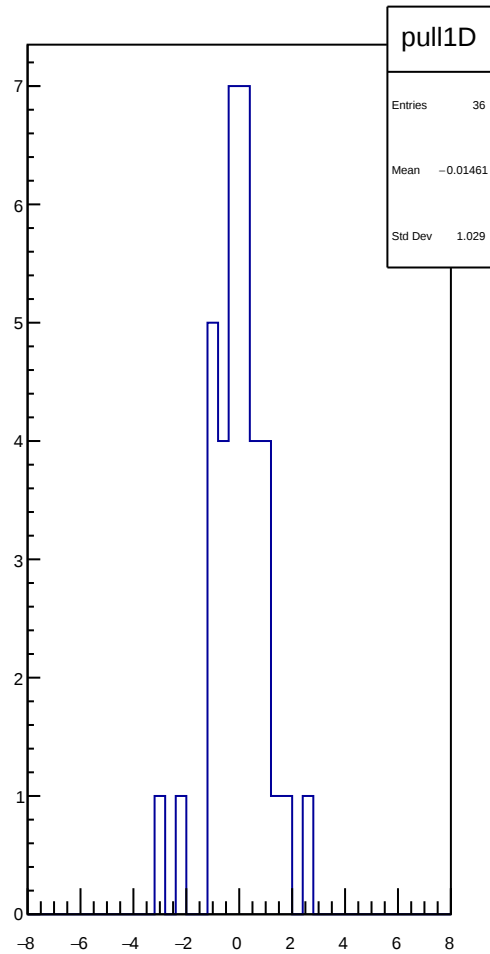
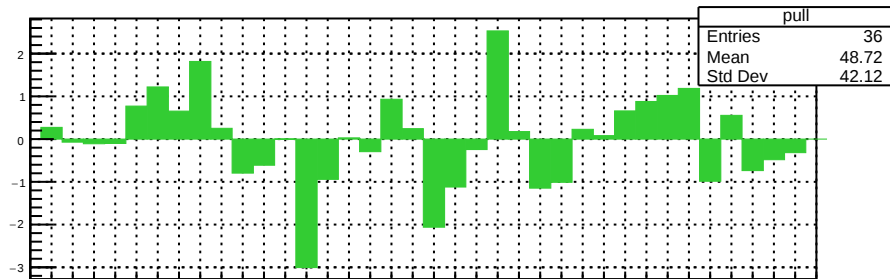
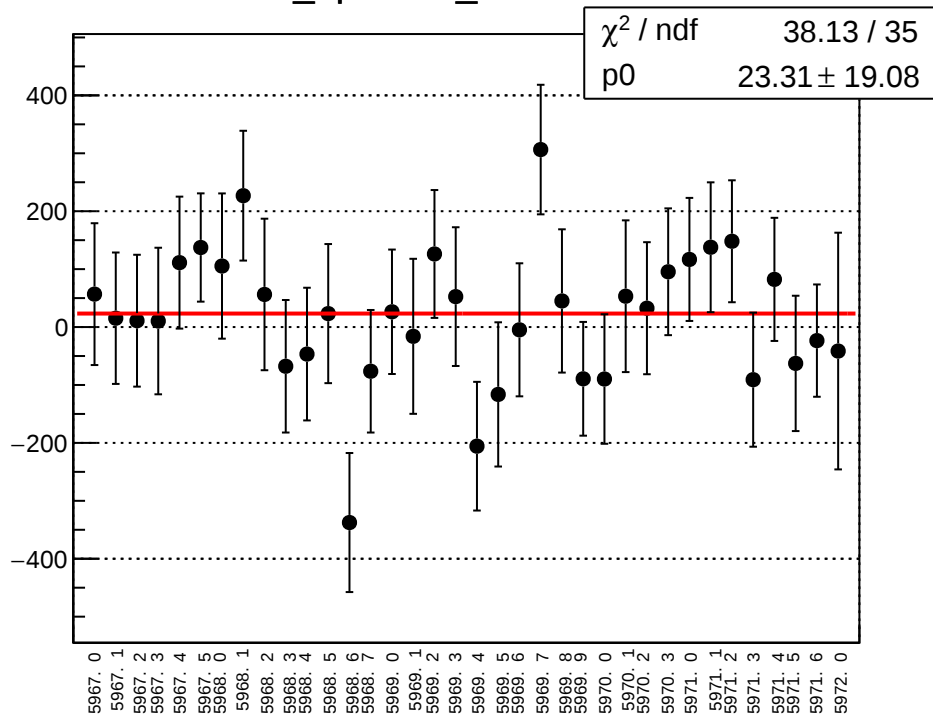
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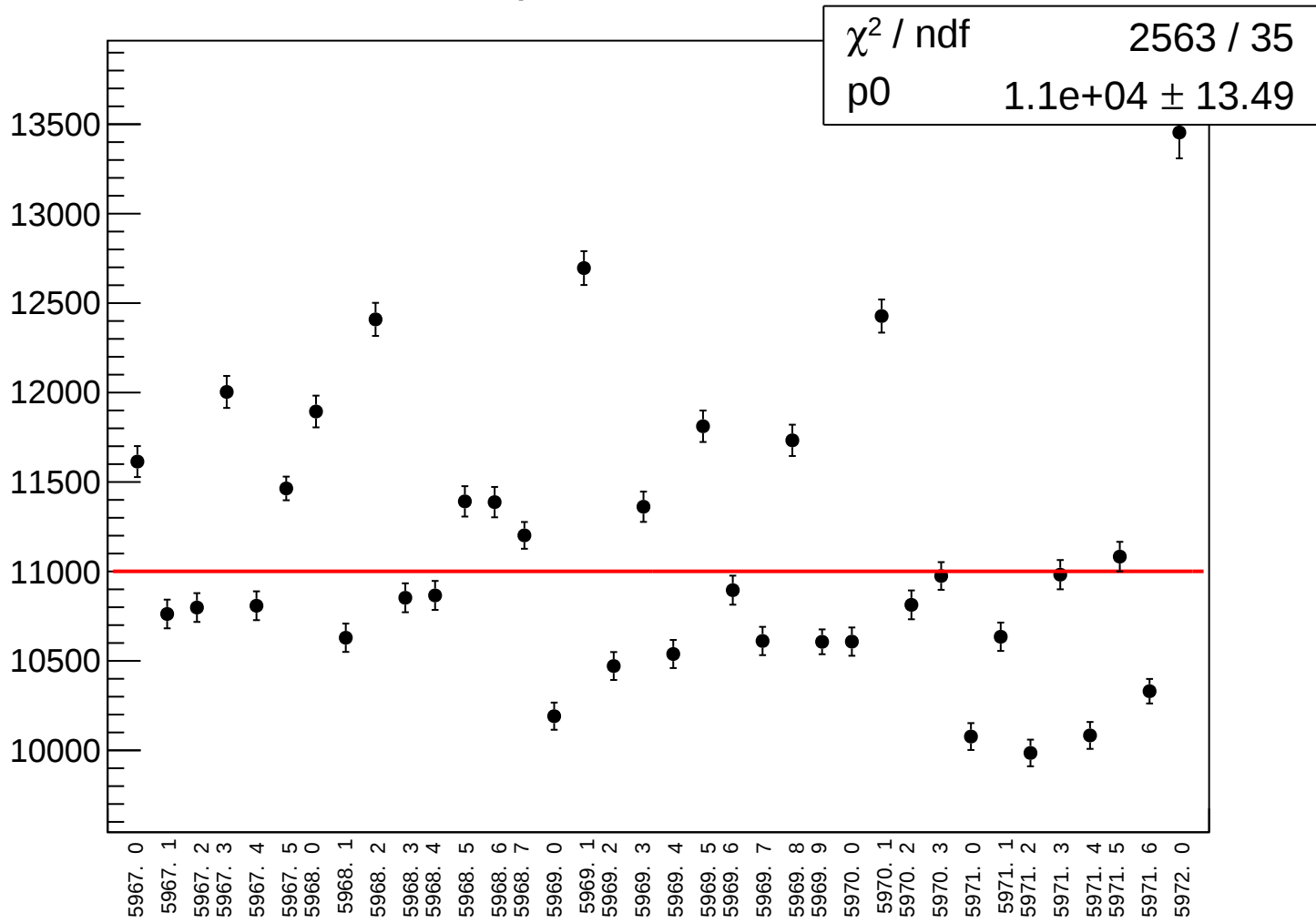
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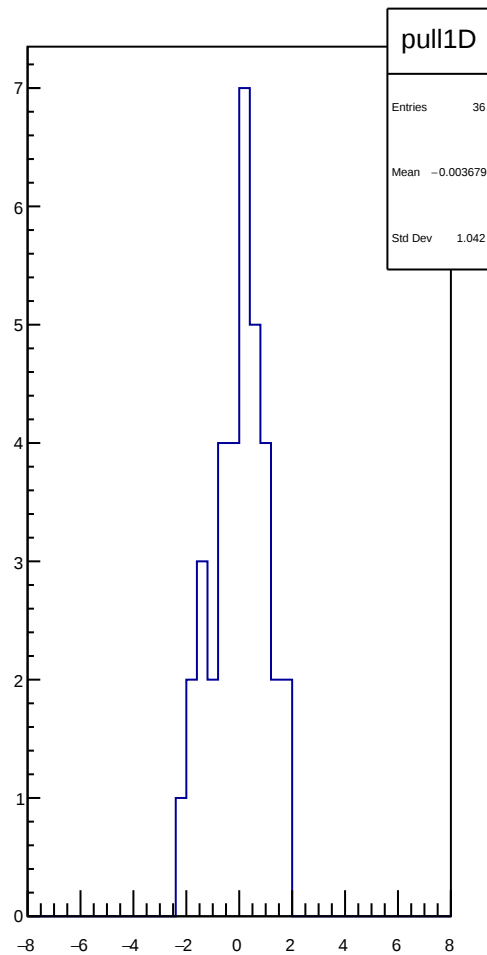
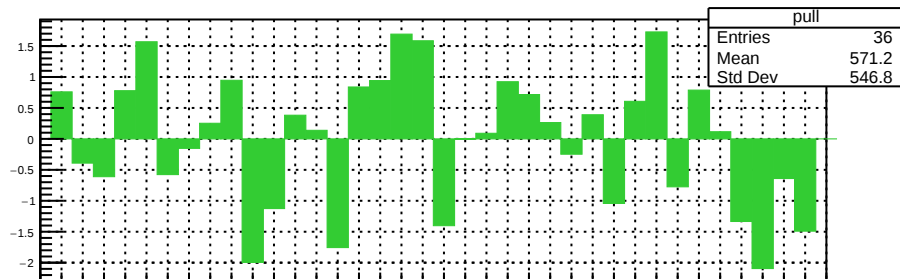
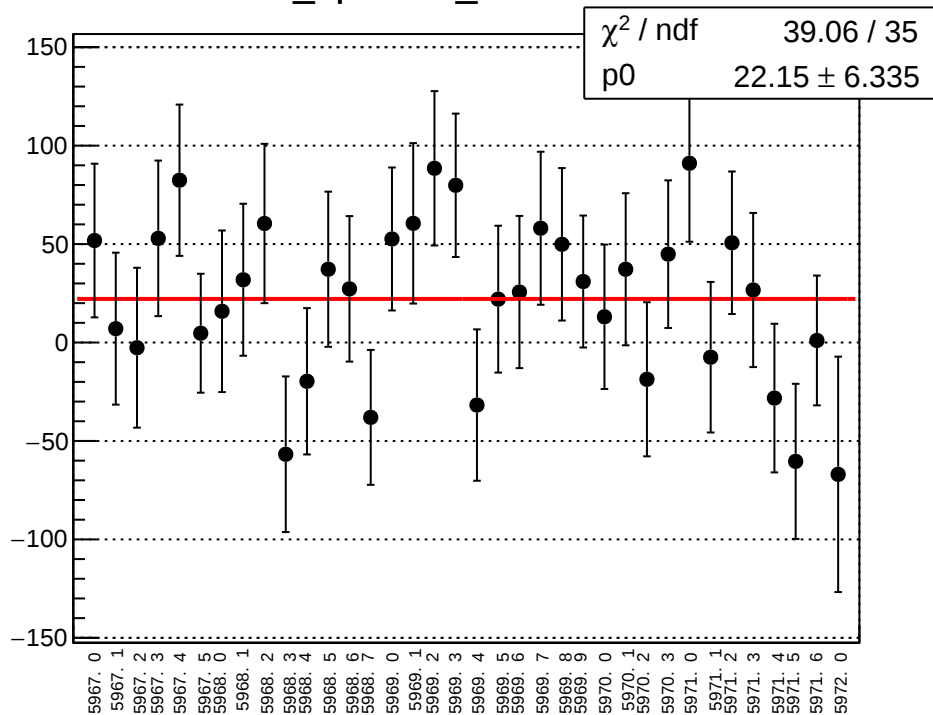
diff_bpm16X_mean vs run



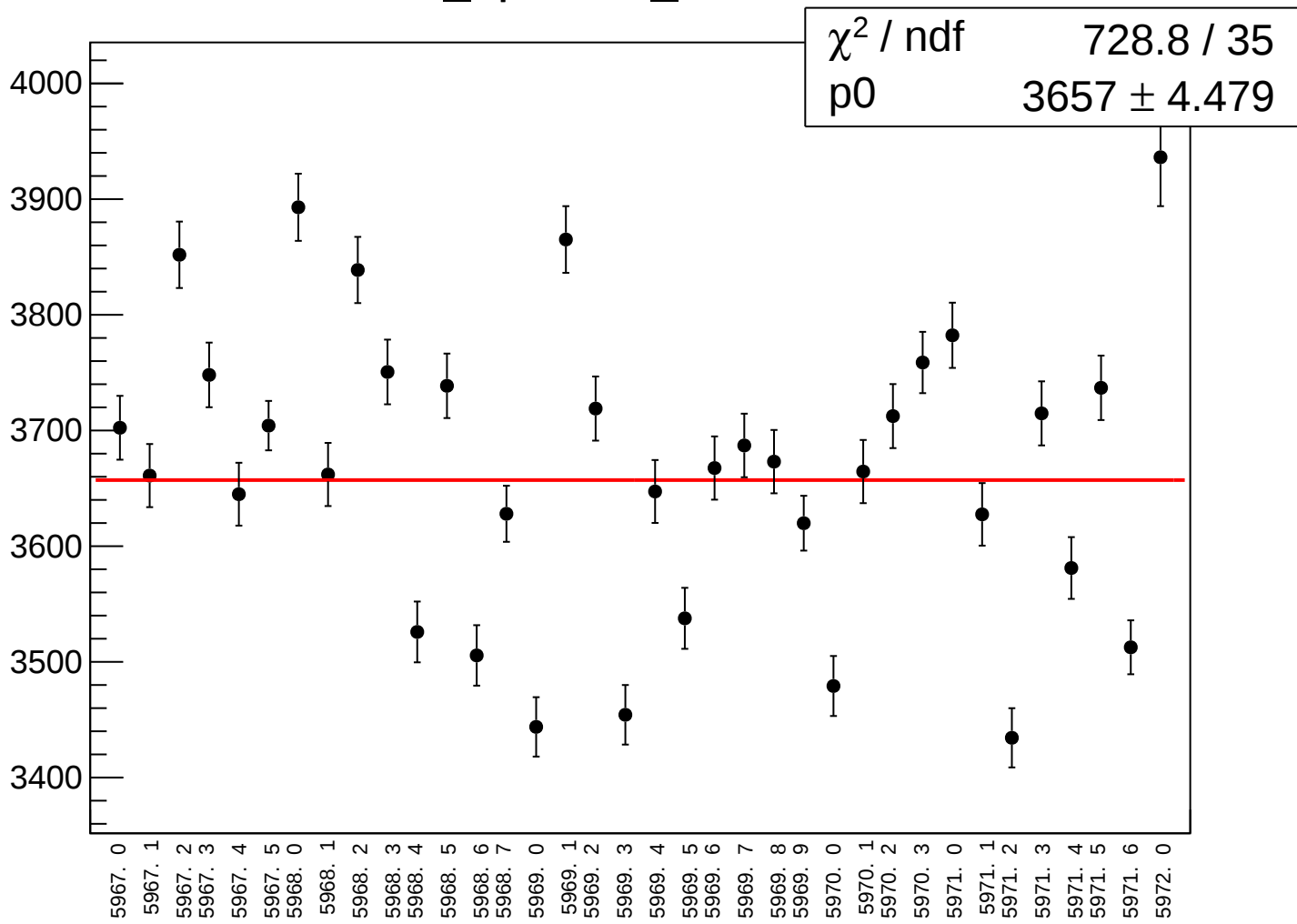
diff_bpm16X_rms vs run



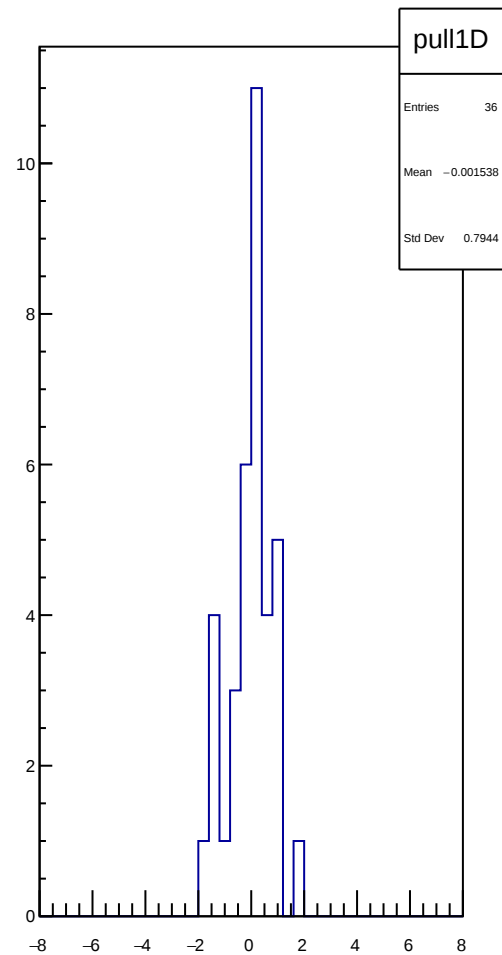
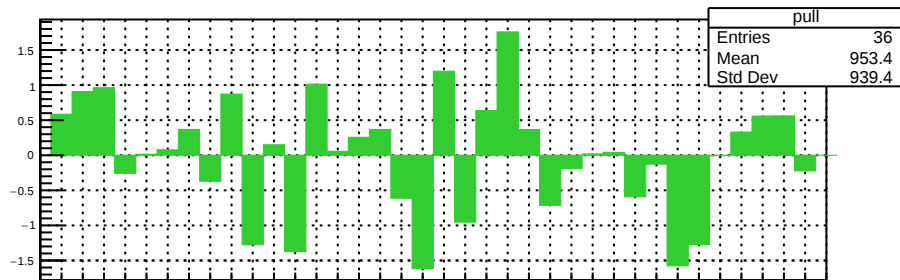
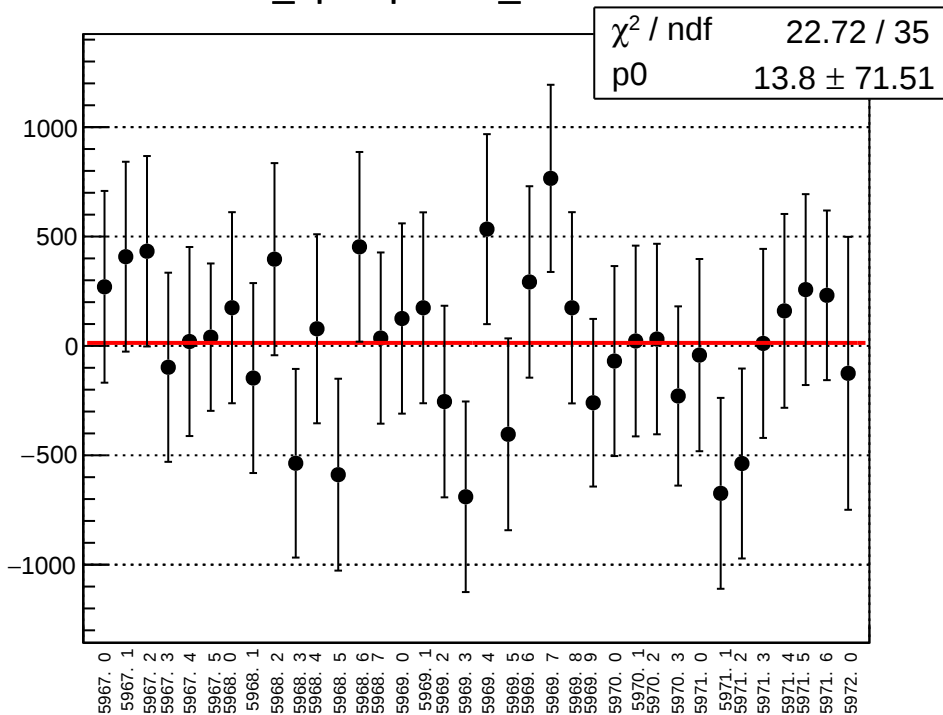
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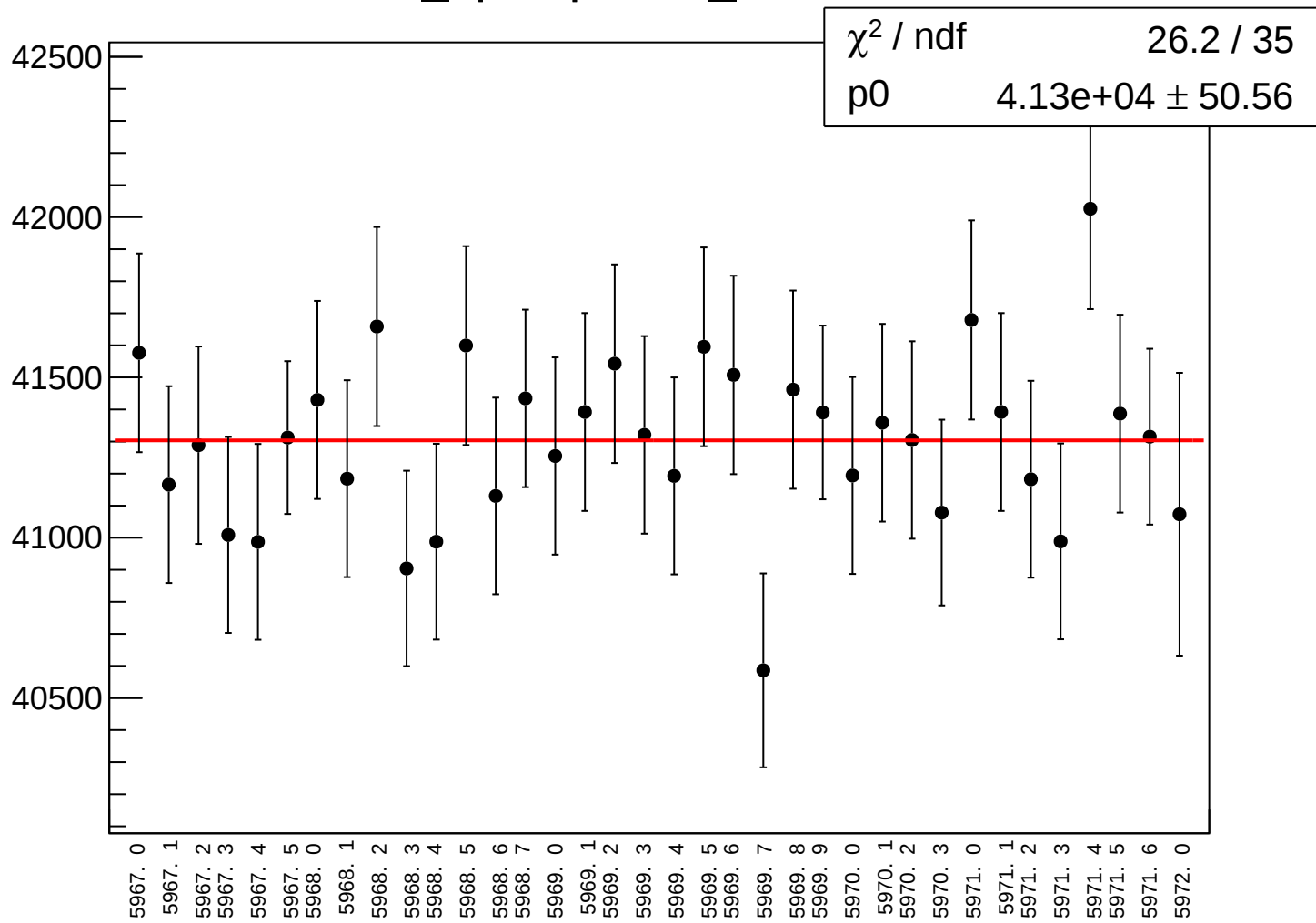
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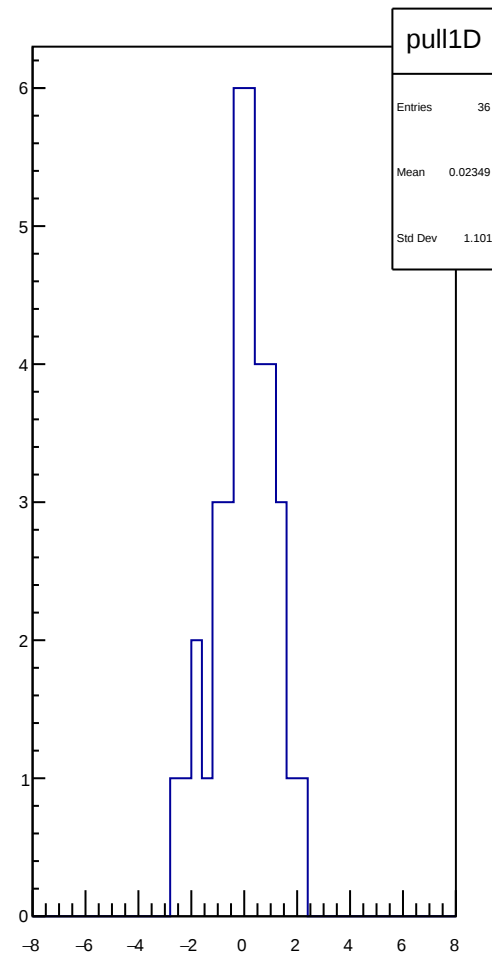
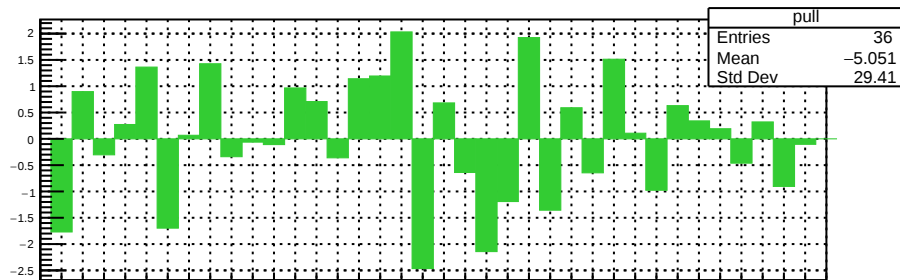
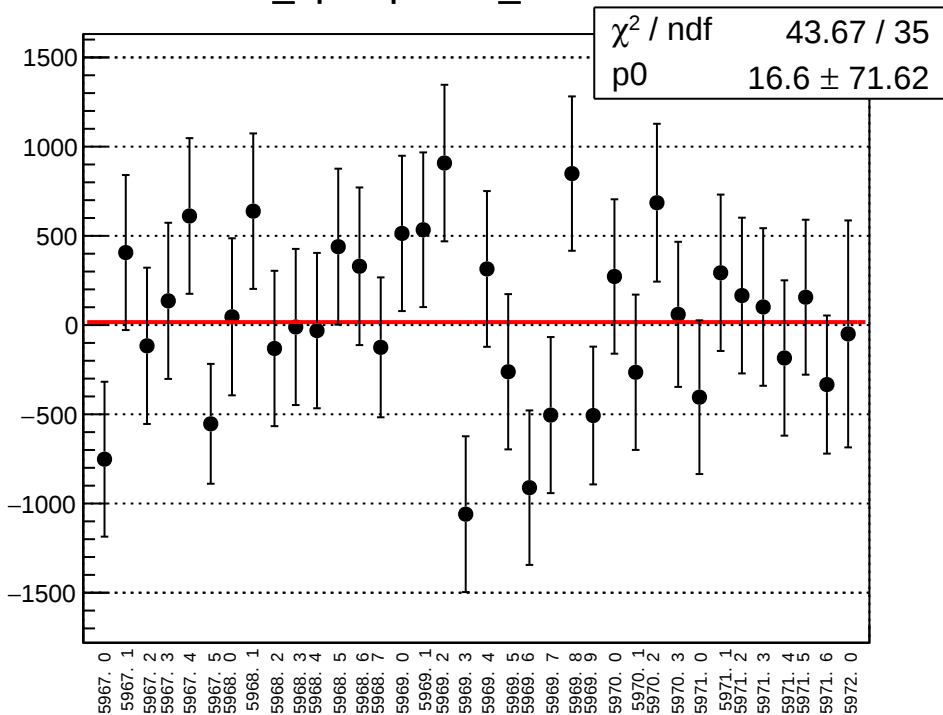
diff_bpm1p02bX_mean vs run



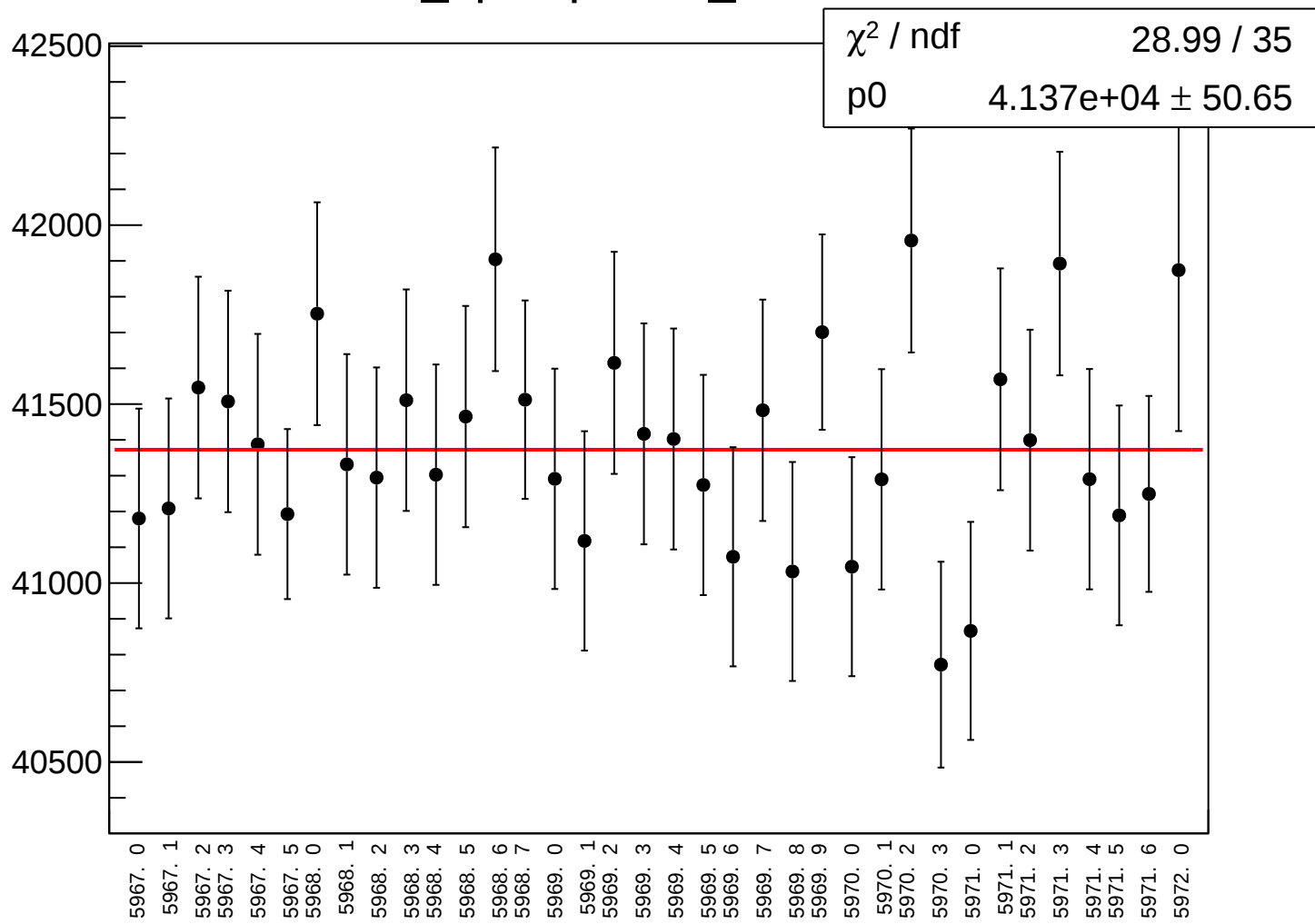
diff_bpm1p02bX_rms vs run



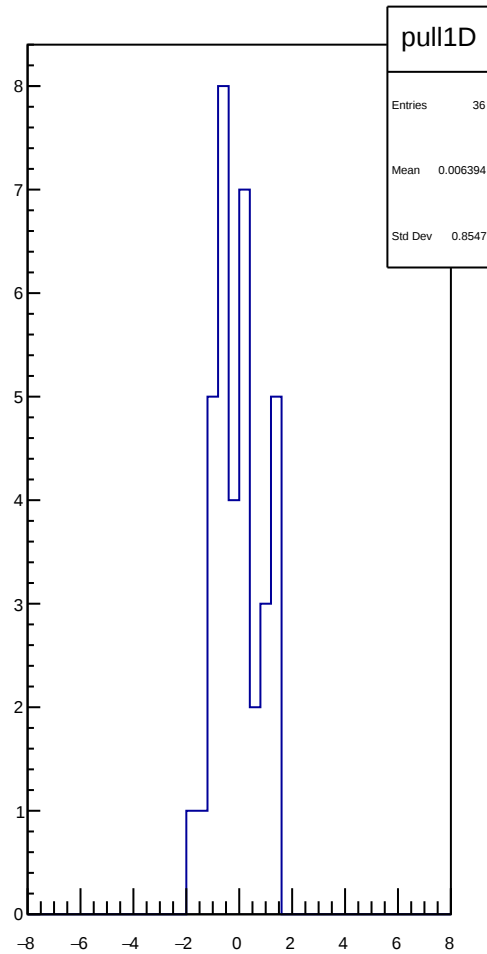
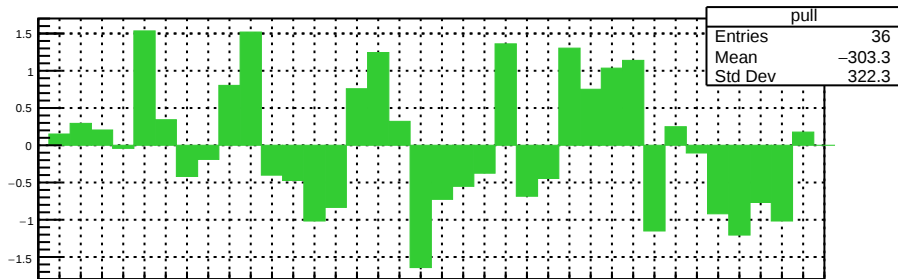
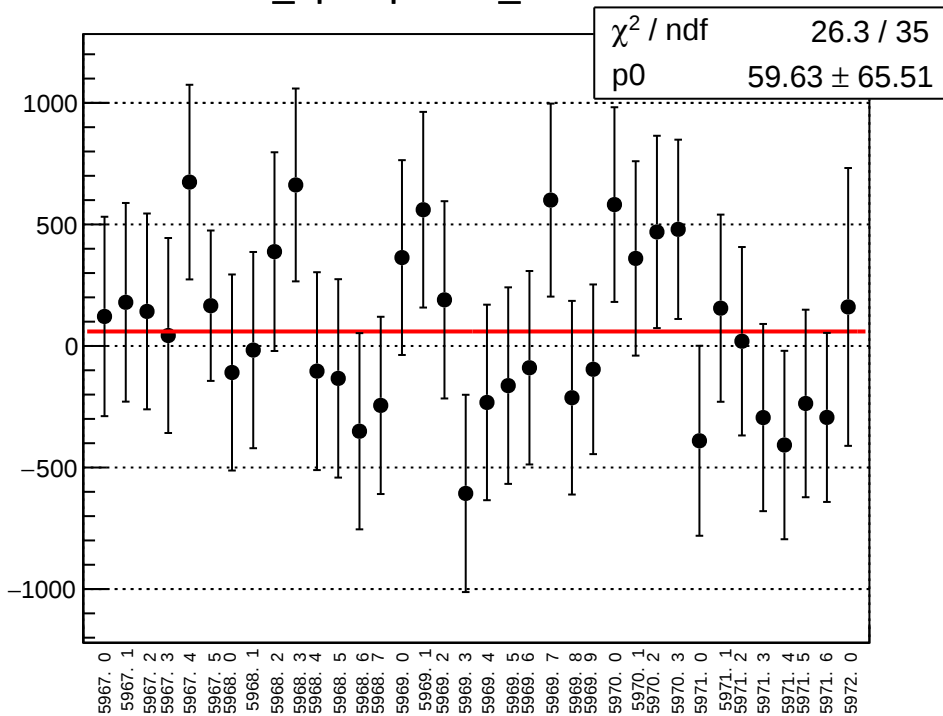
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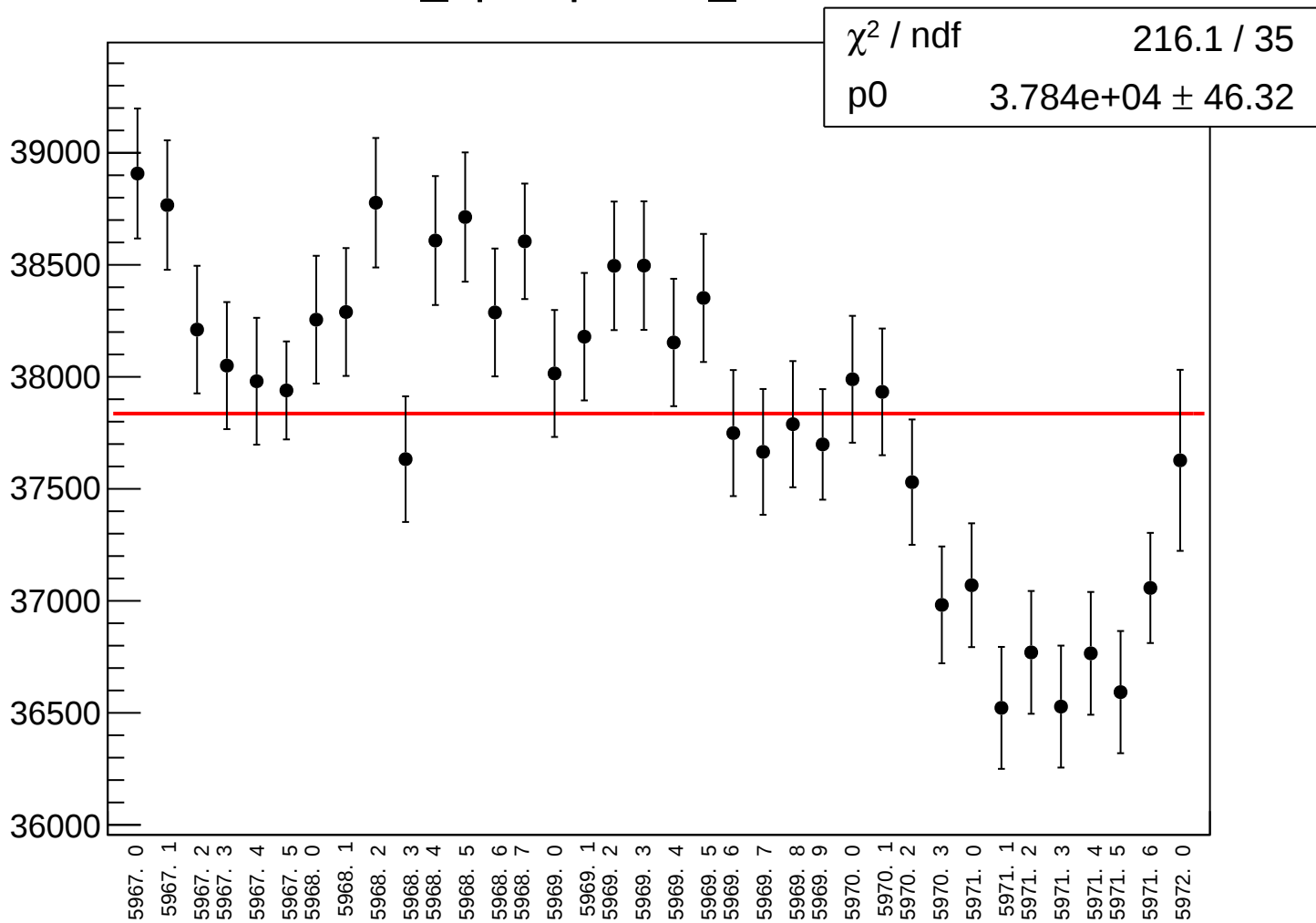
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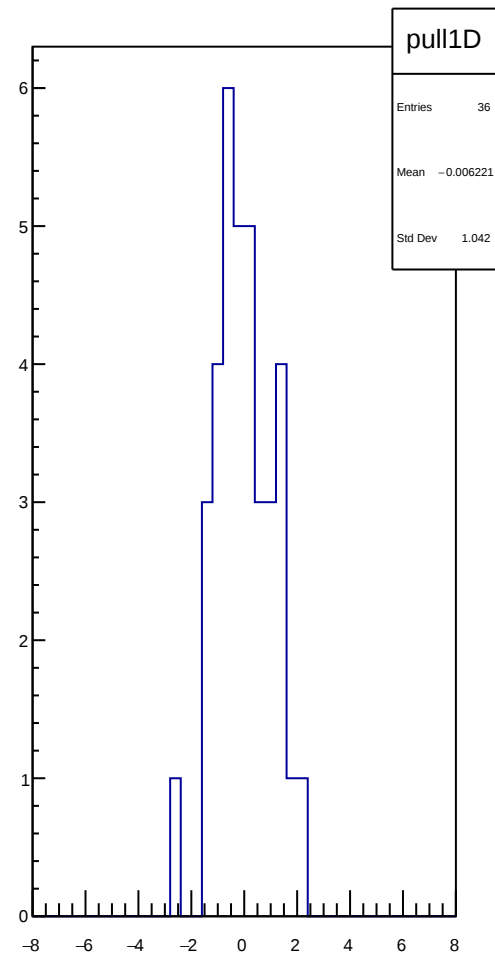
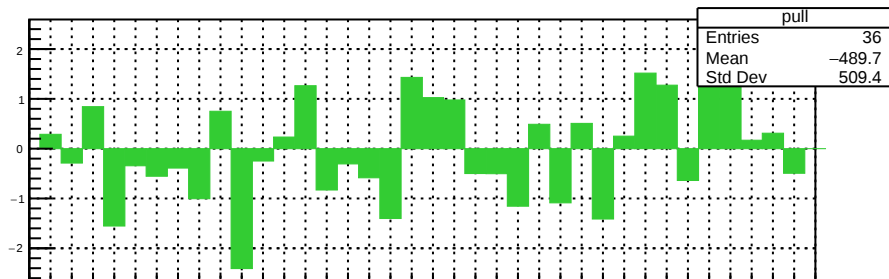
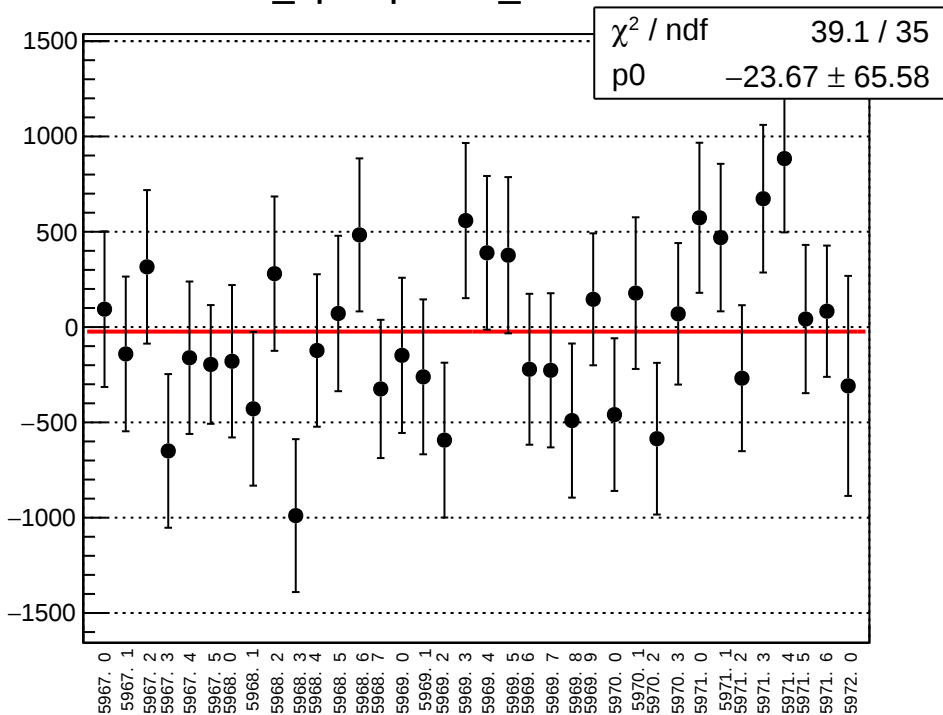
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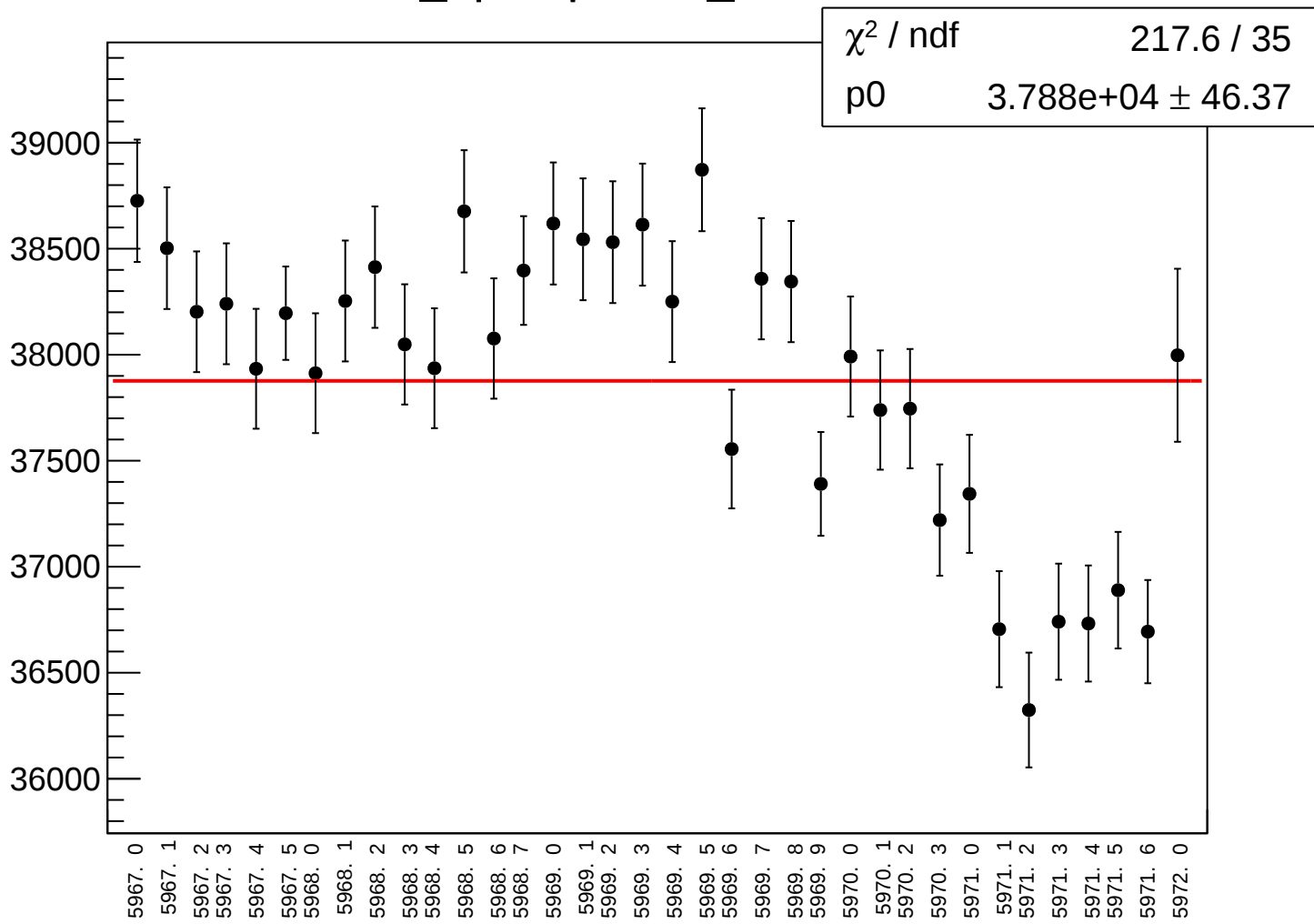
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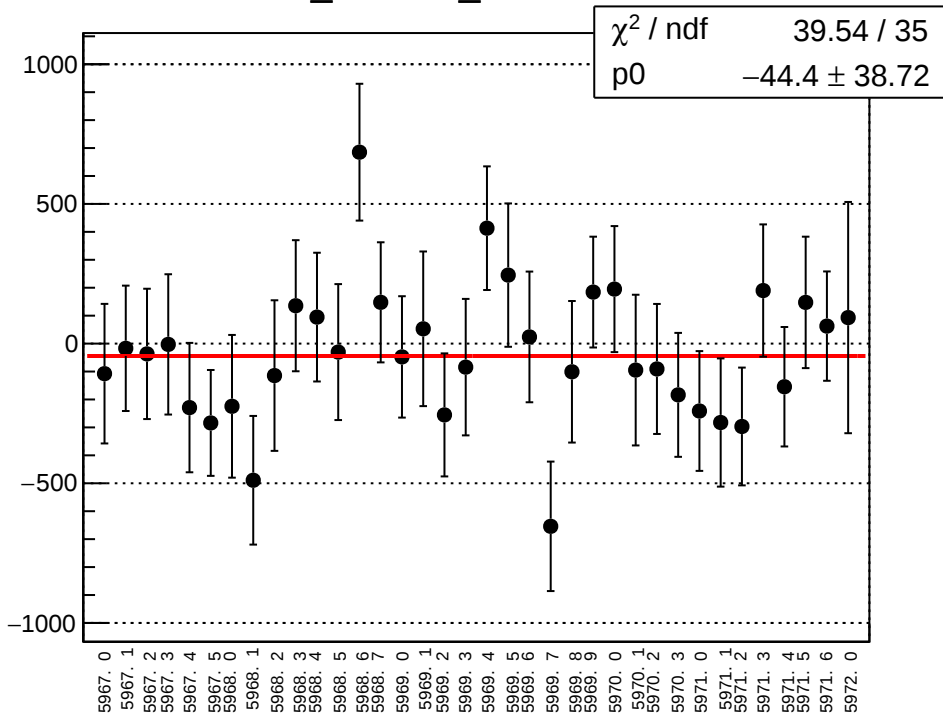
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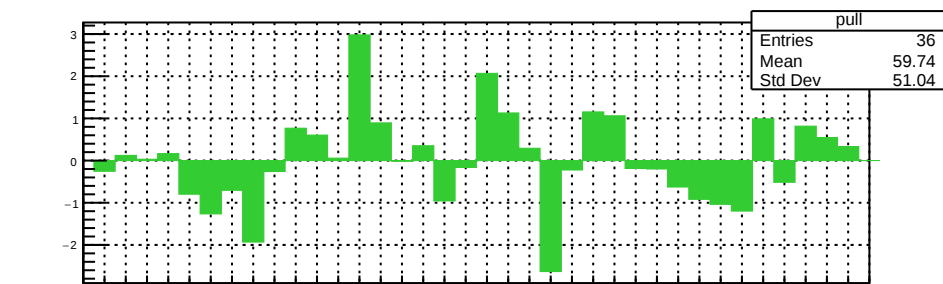
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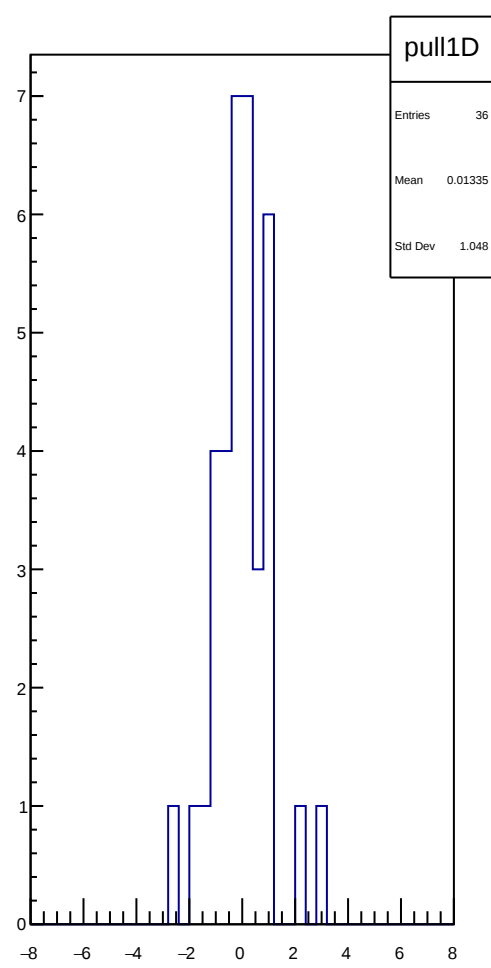
diff_cav4bX_mean vs run



χ^2 / ndf 39.54 / 35
p0 -44.4 ± 38.72

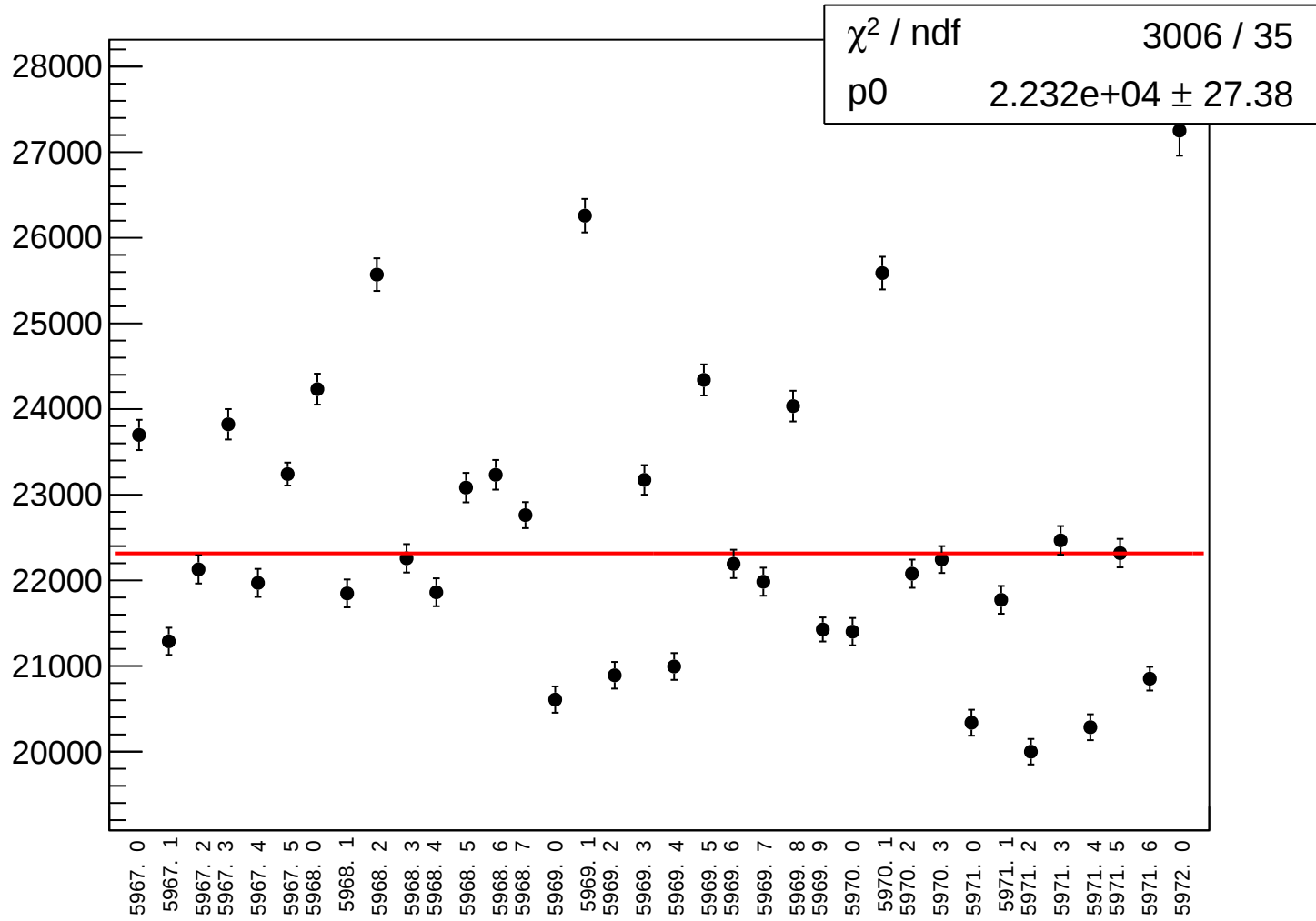


pull
Entries 36
Mean 59.74
Std Dev 51.04

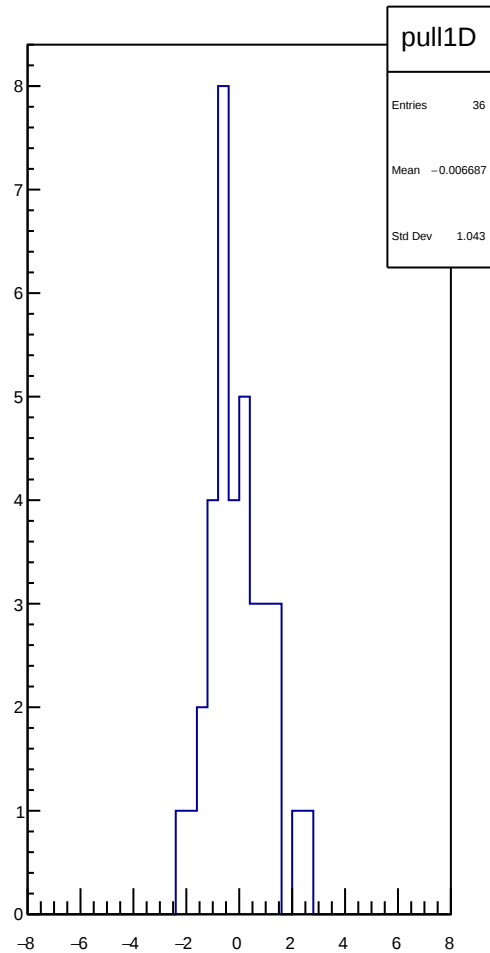
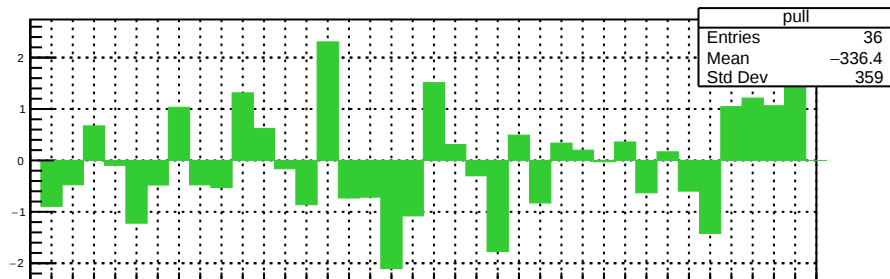
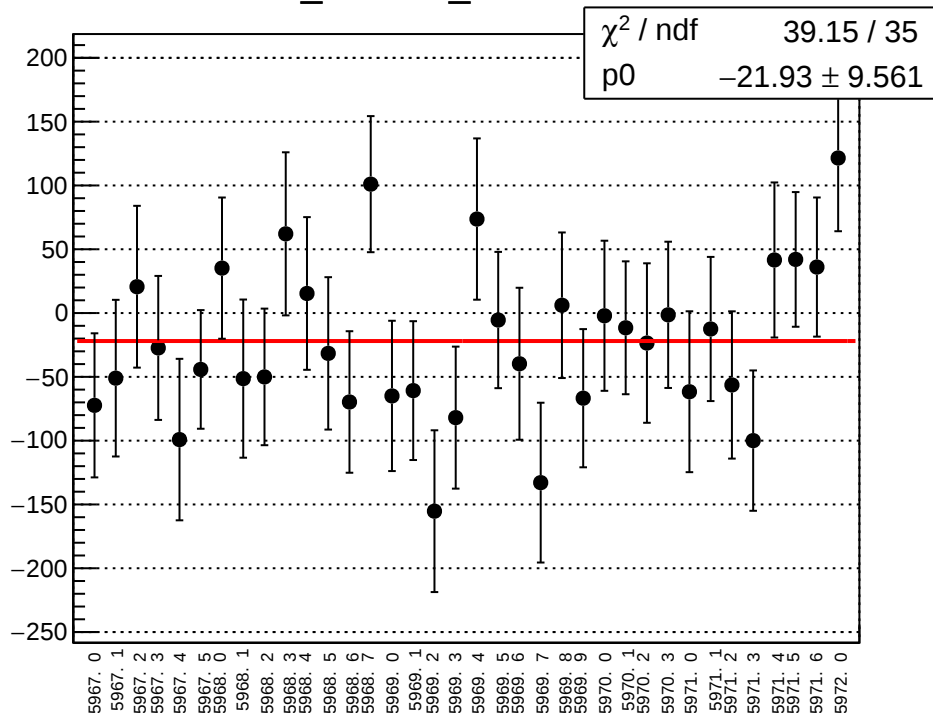


pull1D
Entries 36
Mean 0.01335
Std Dev 1.048

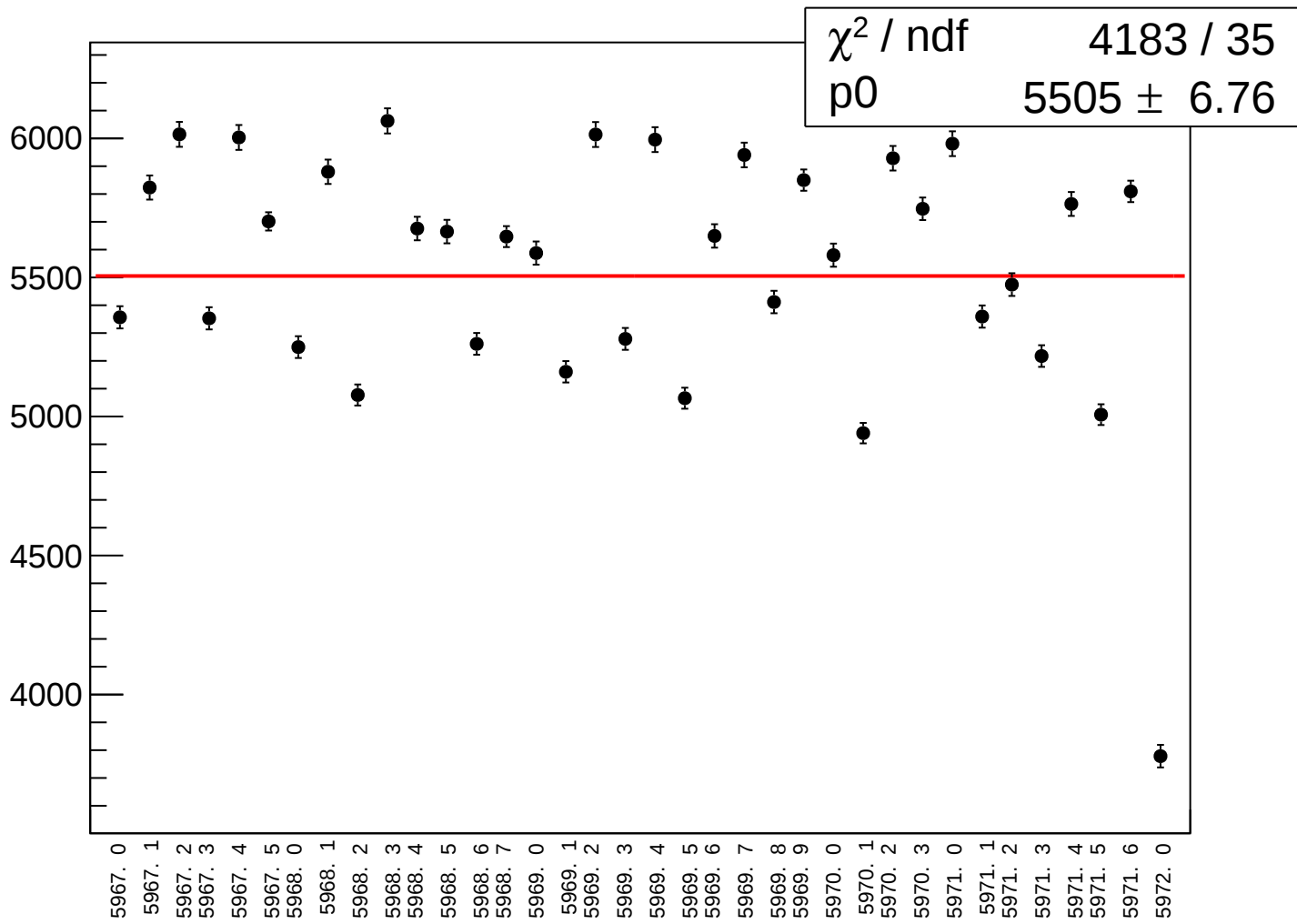
diff_cav4bX_rms vs run



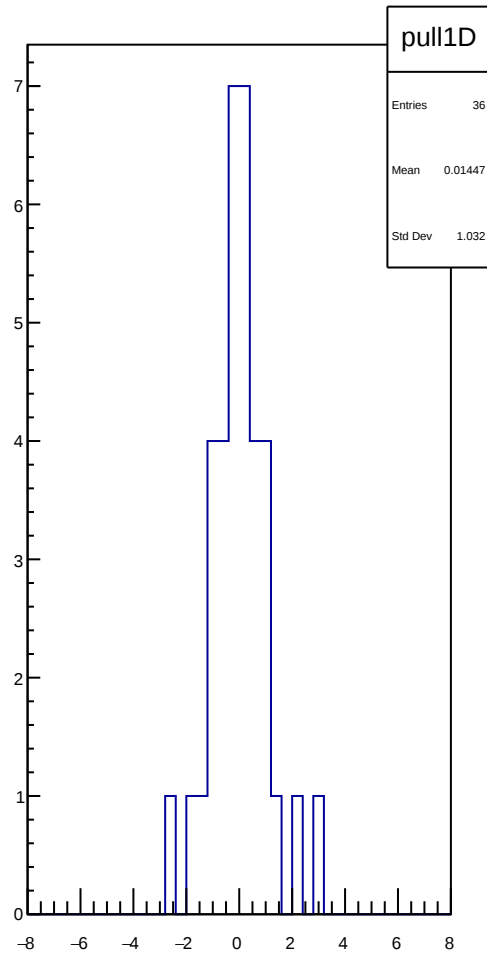
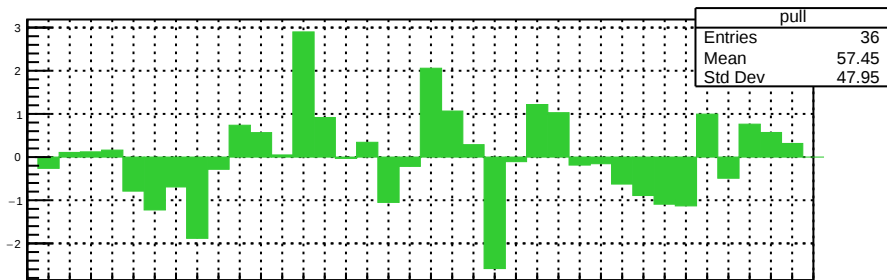
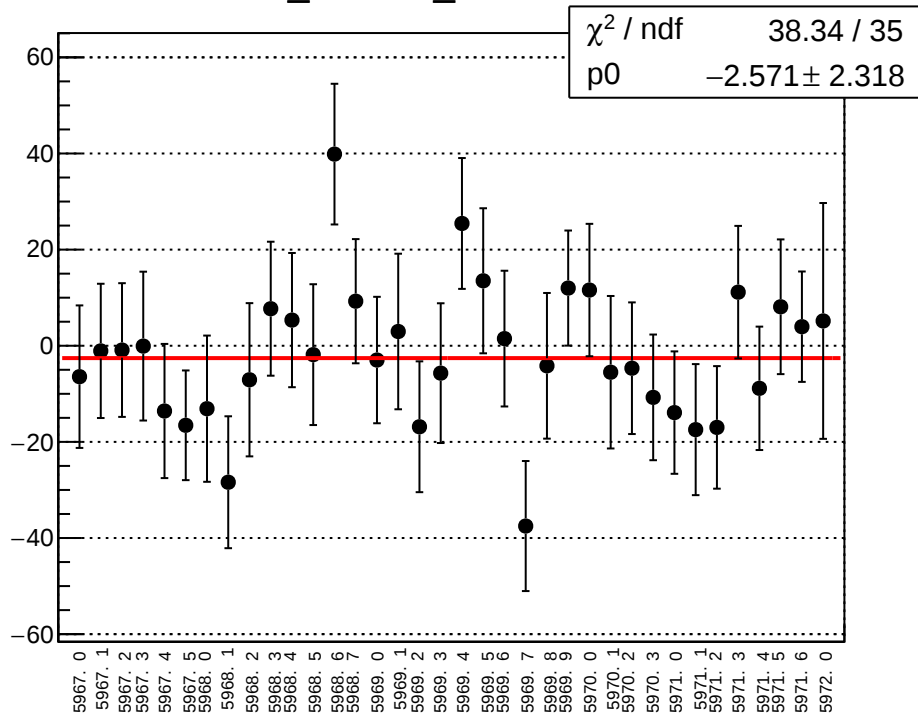
diff_cav4bY_mean vs run



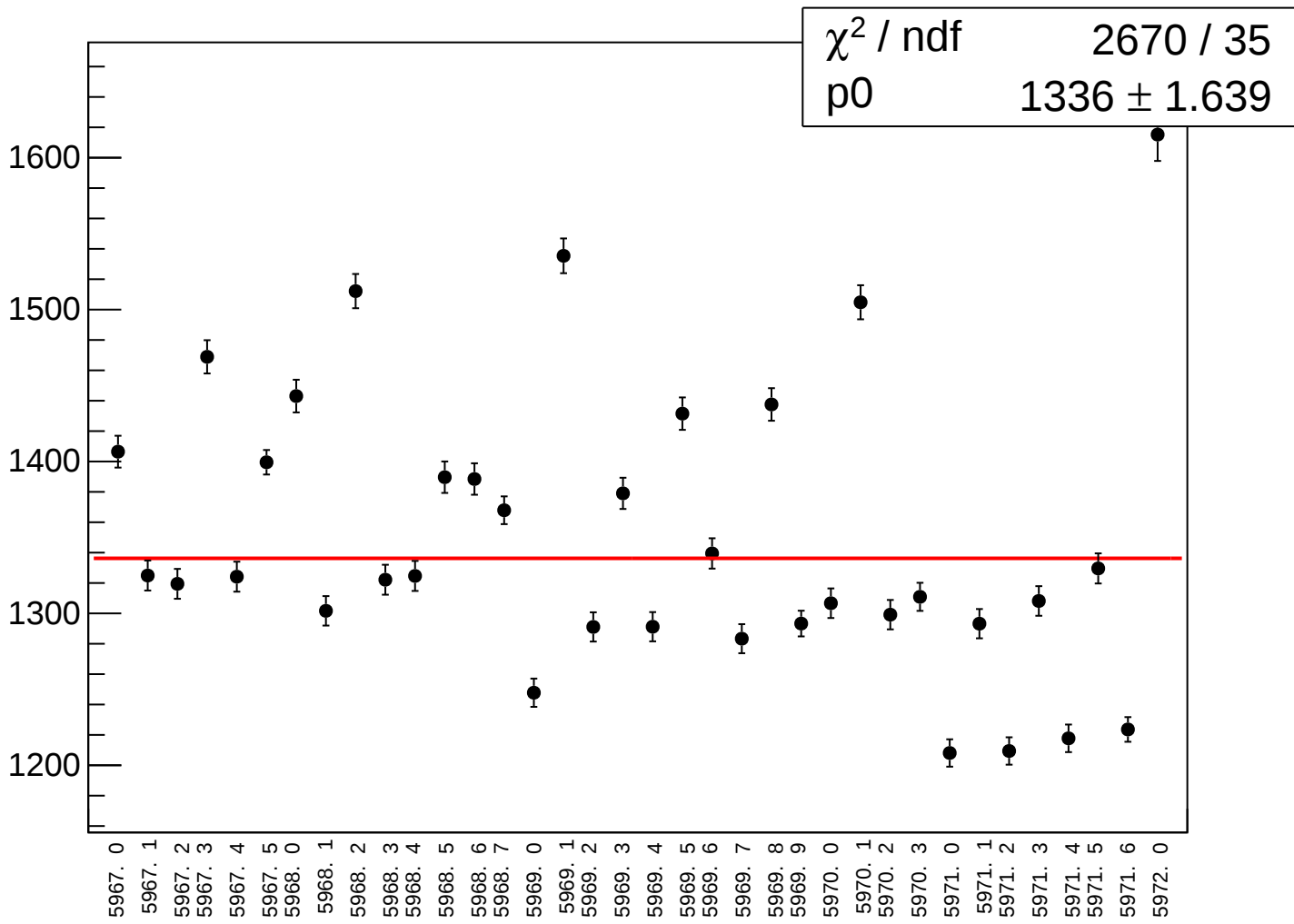
diff_cav4bY_rms vs run



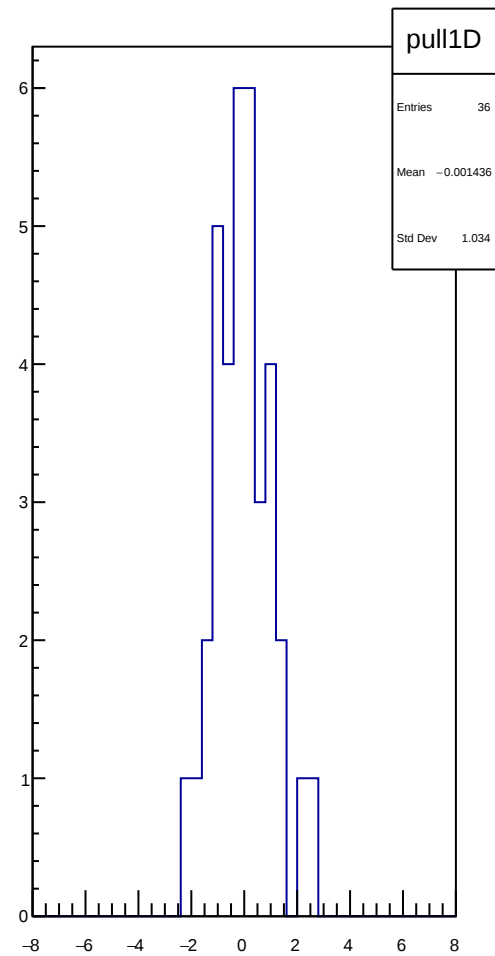
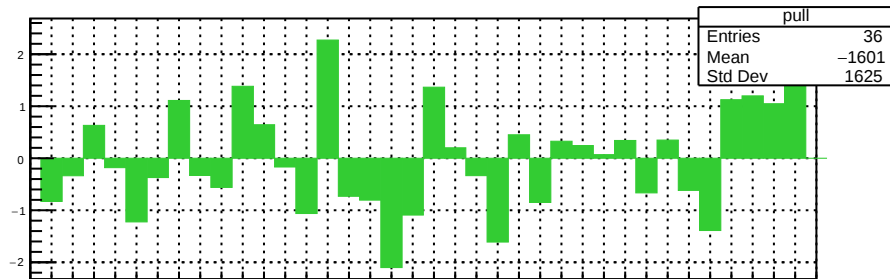
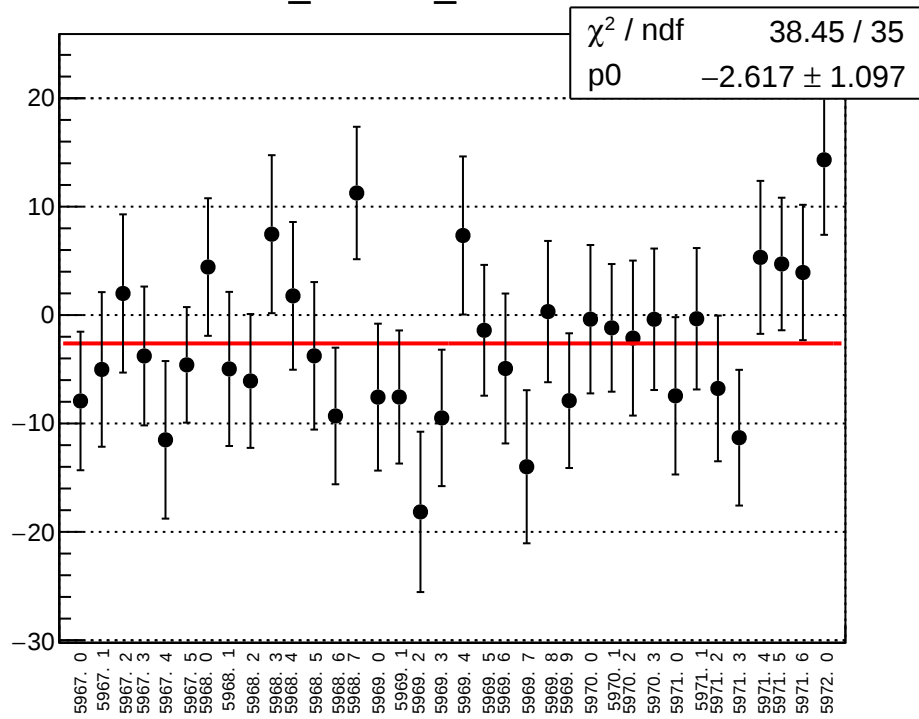
diff_cav4cX_mean vs run



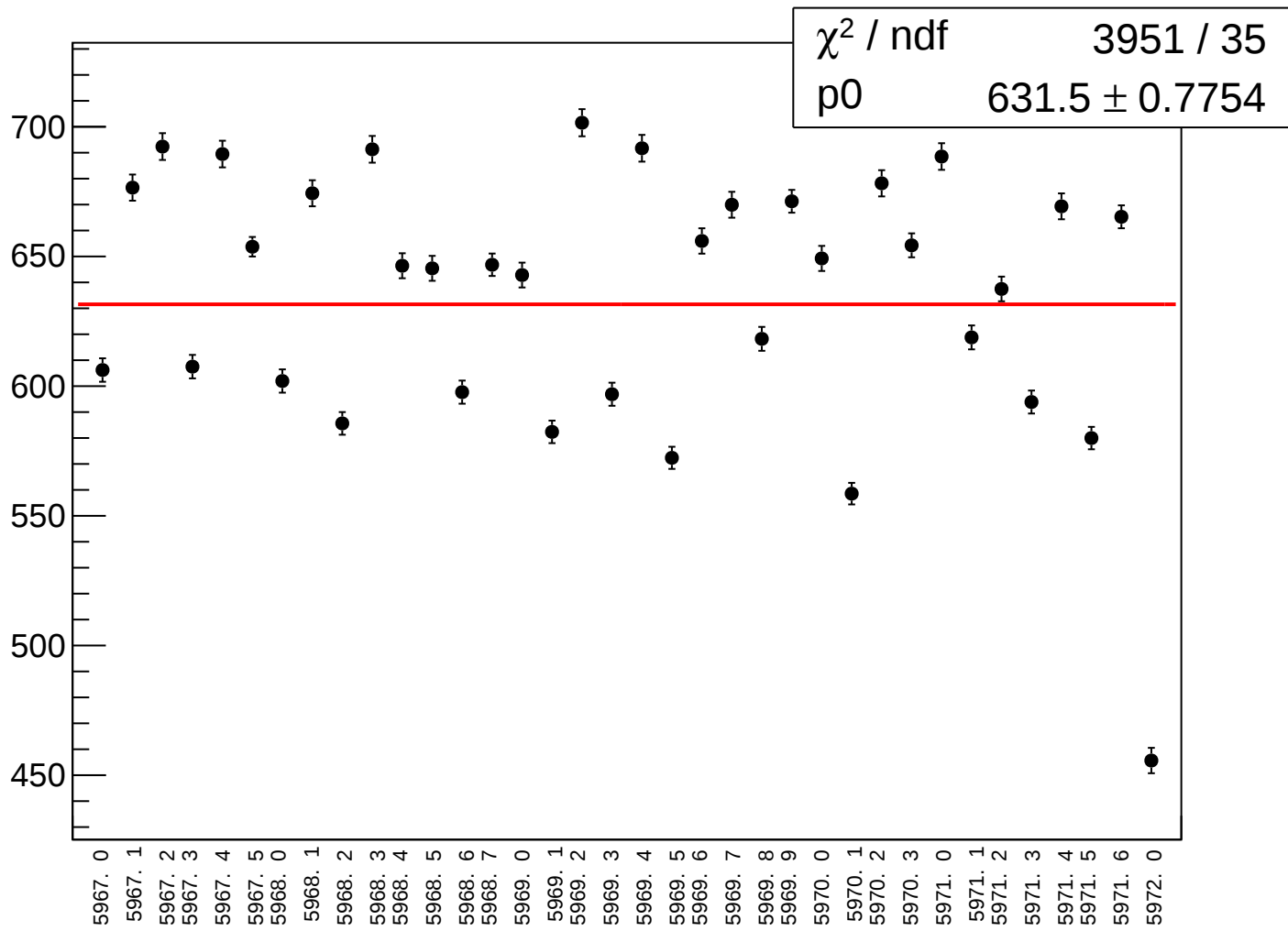
diff_cav4cX_rms vs run



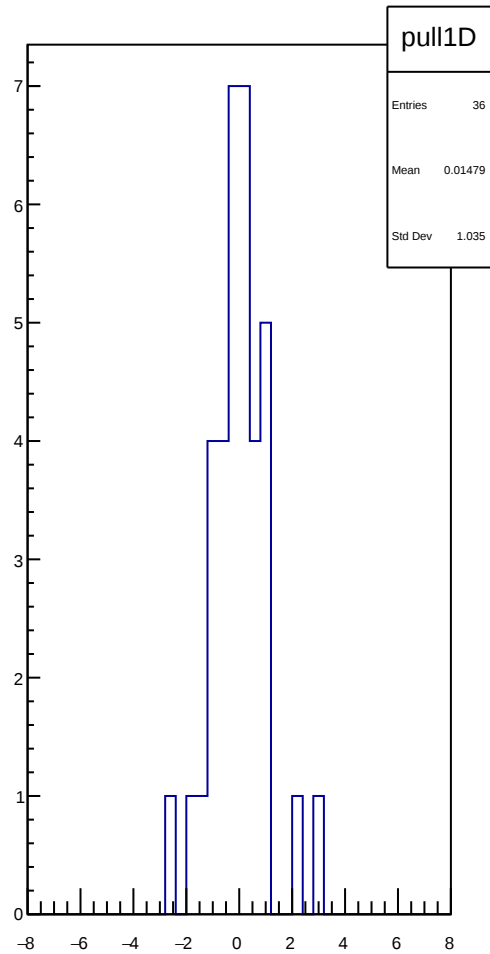
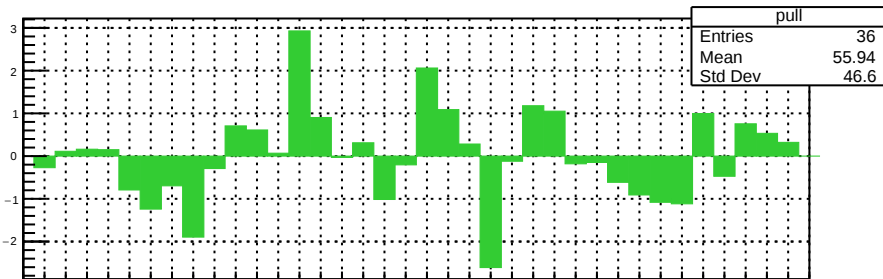
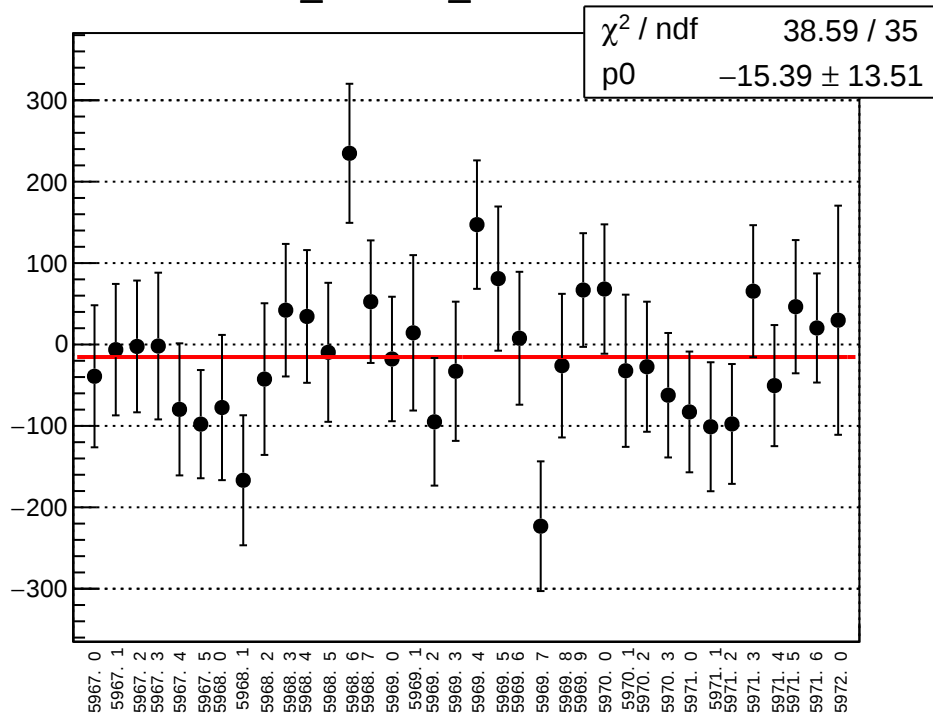
diff_cav4cY_mean vs run



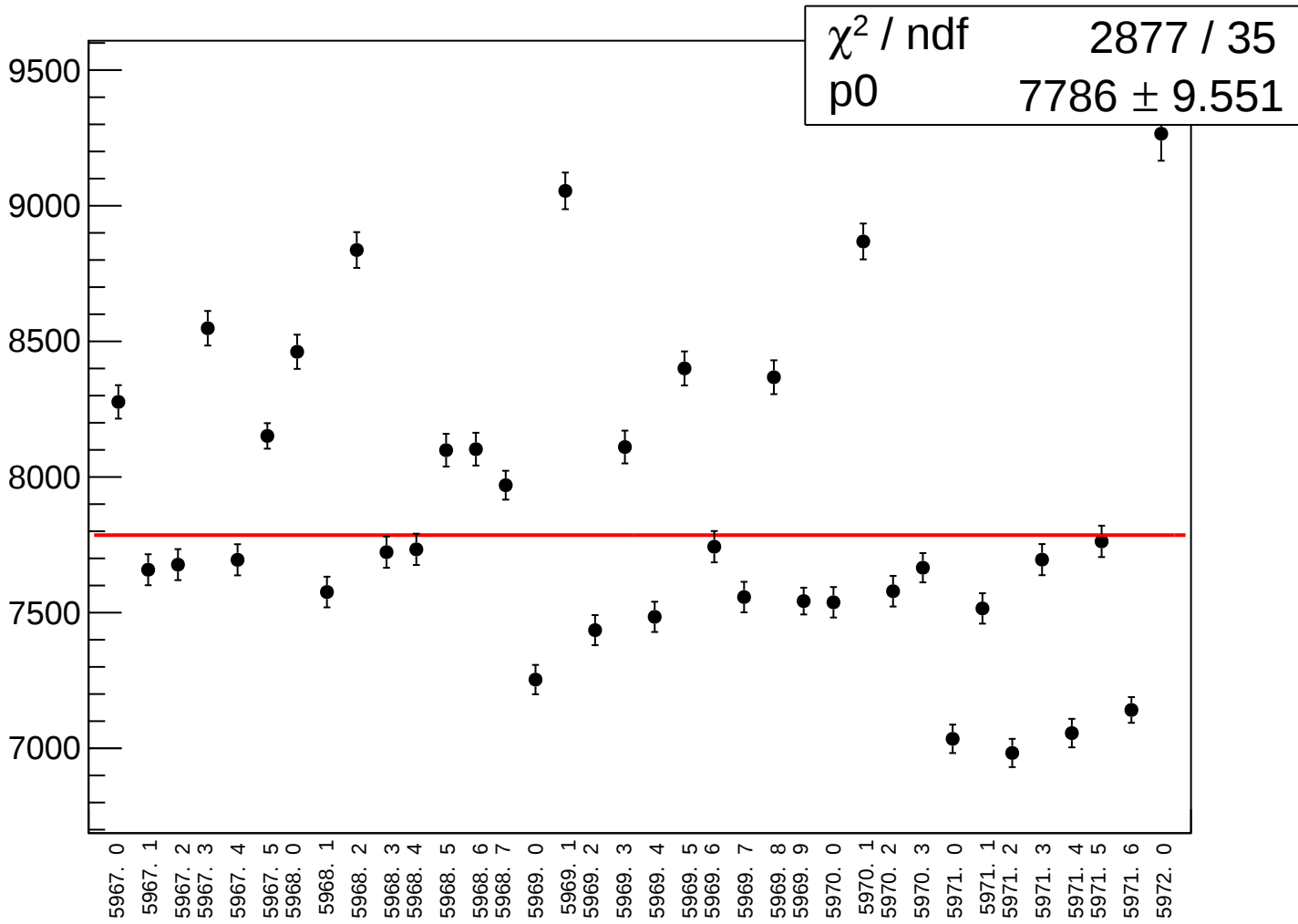
diff_cav4cY_rms vs run



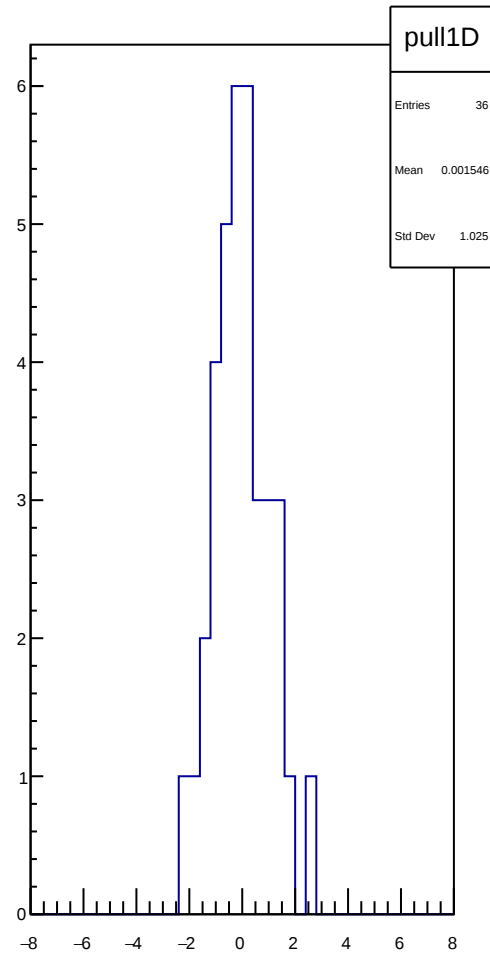
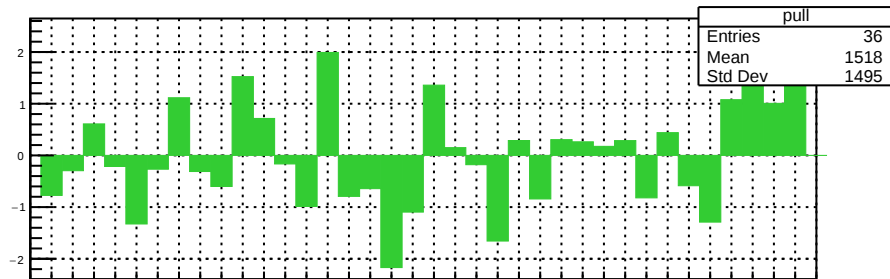
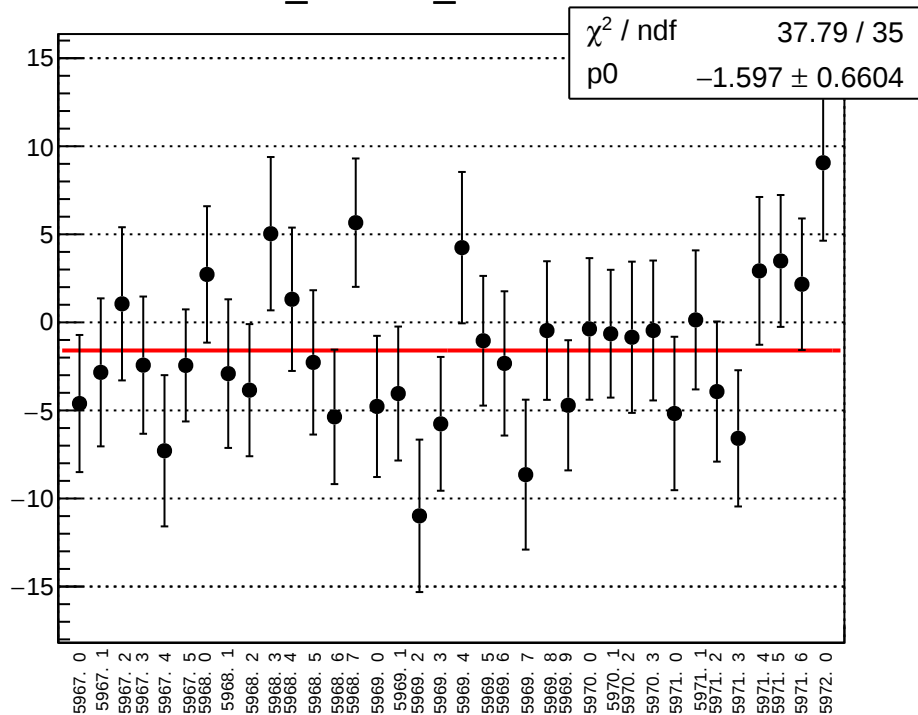
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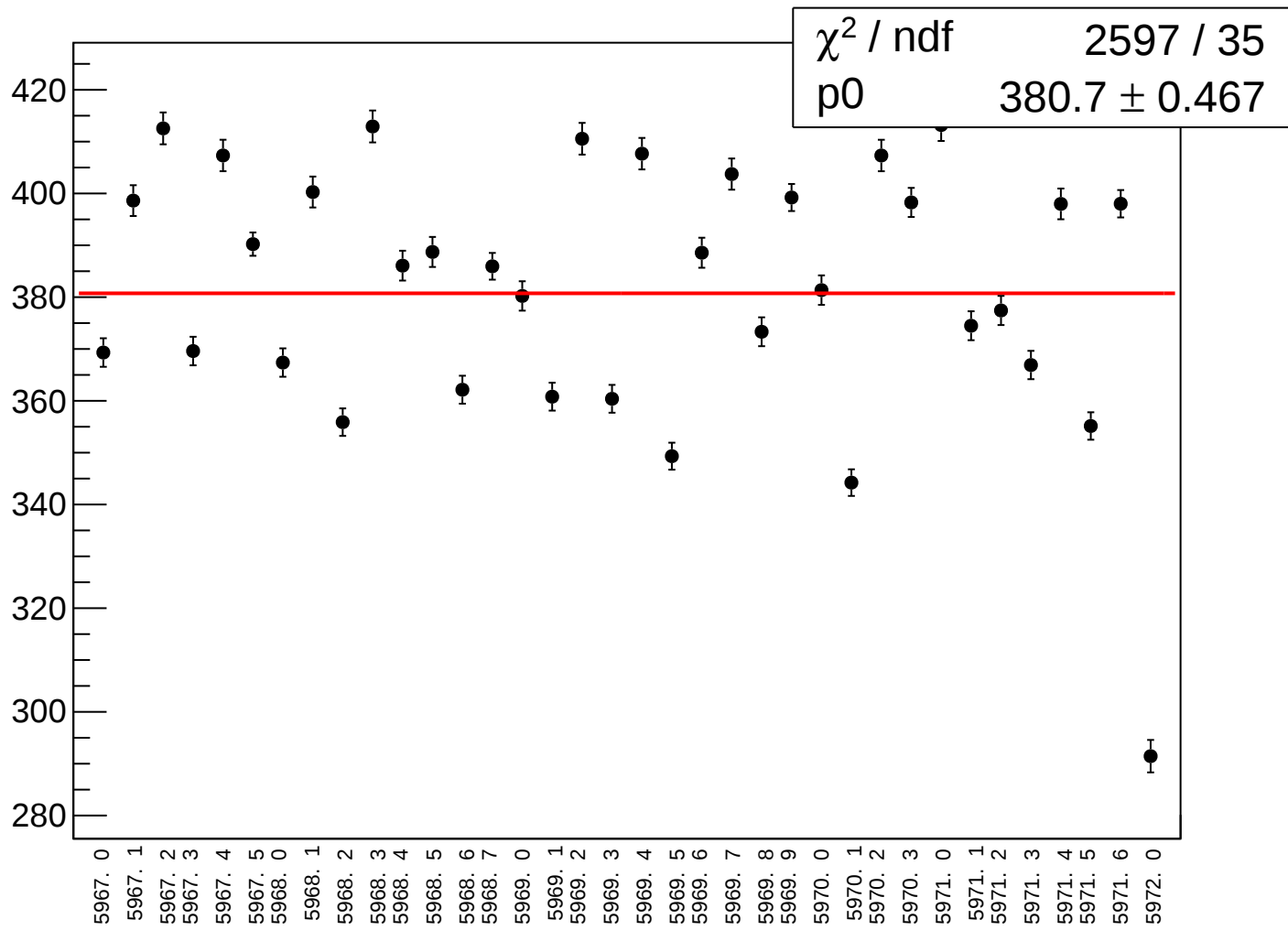
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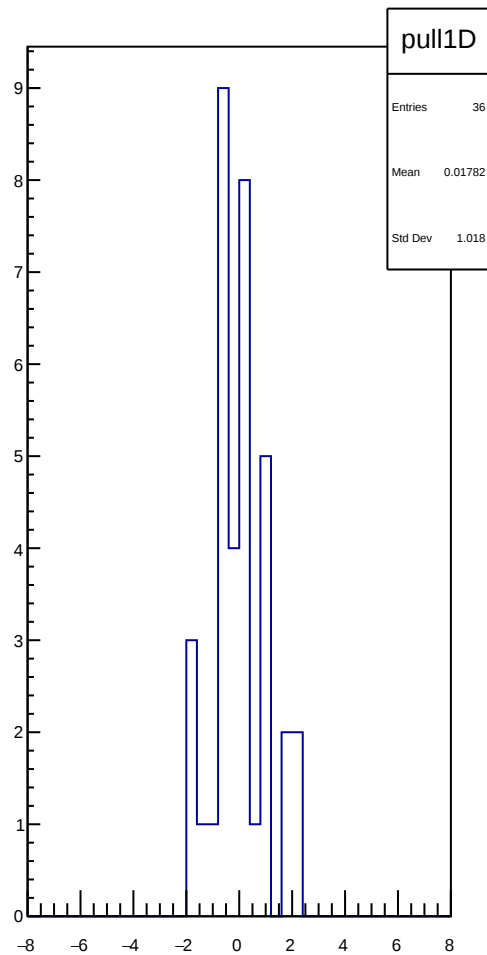
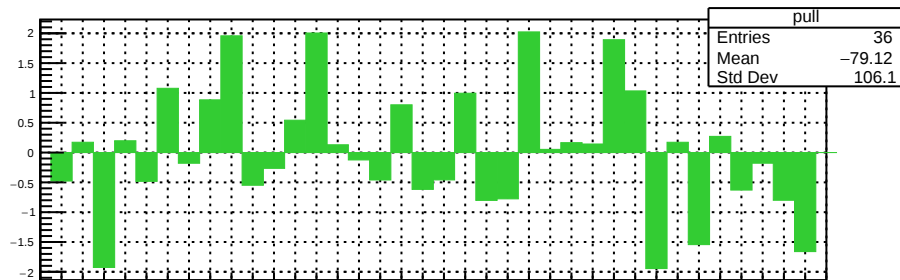
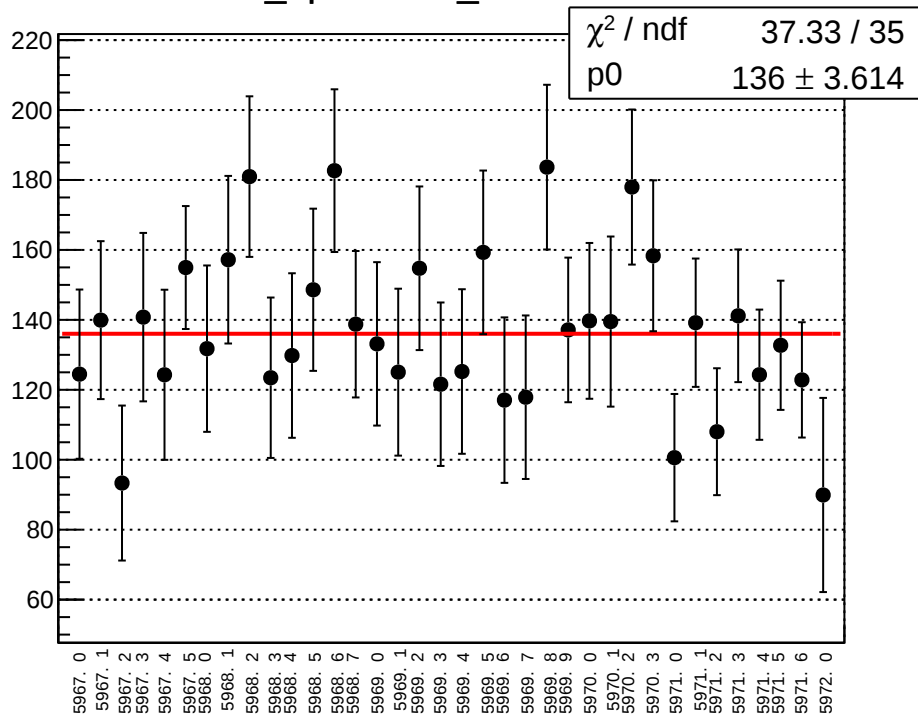
diff_cav4dY_mean vs run



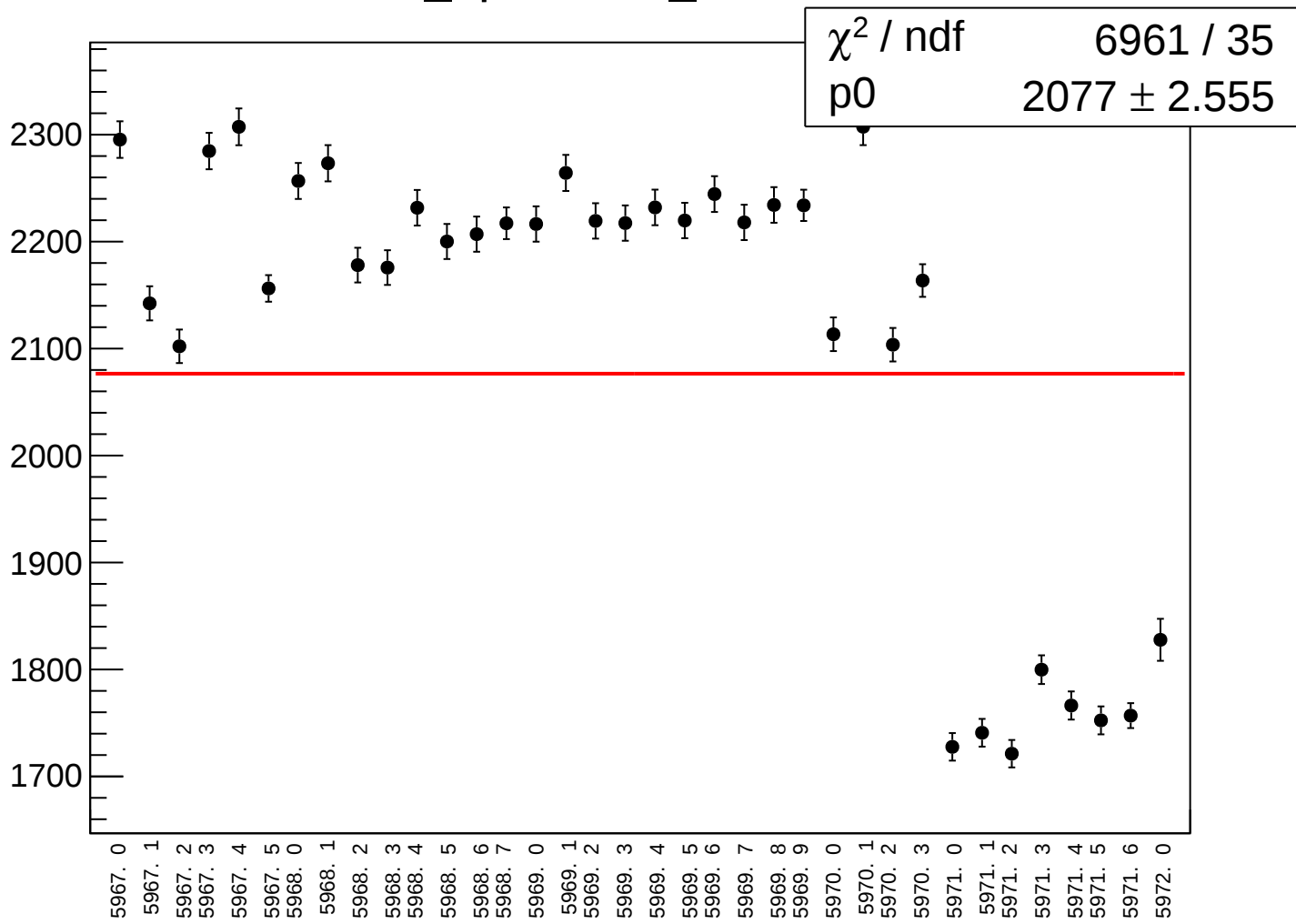
diff_cav4dY_rms vs run



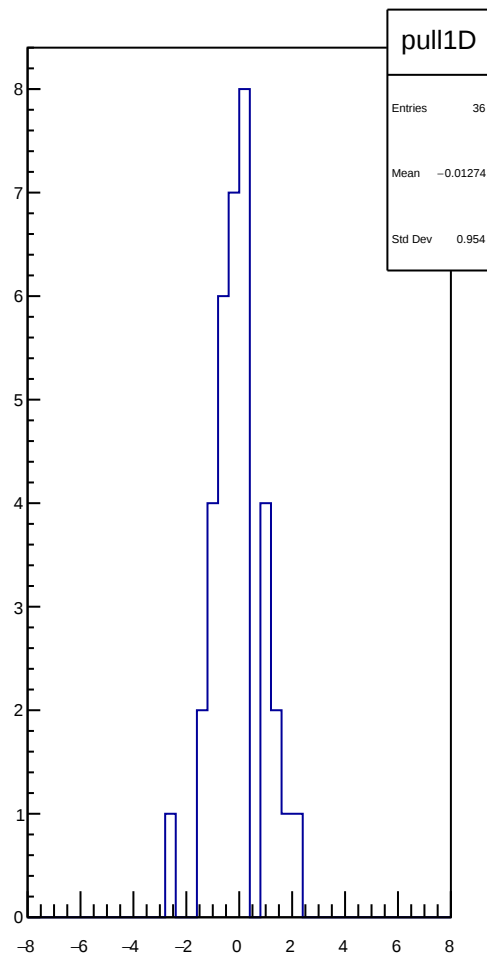
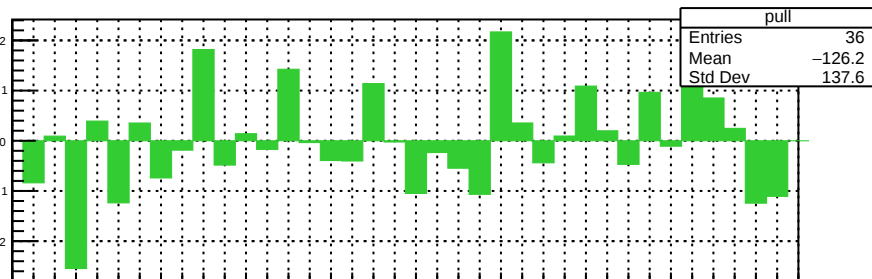
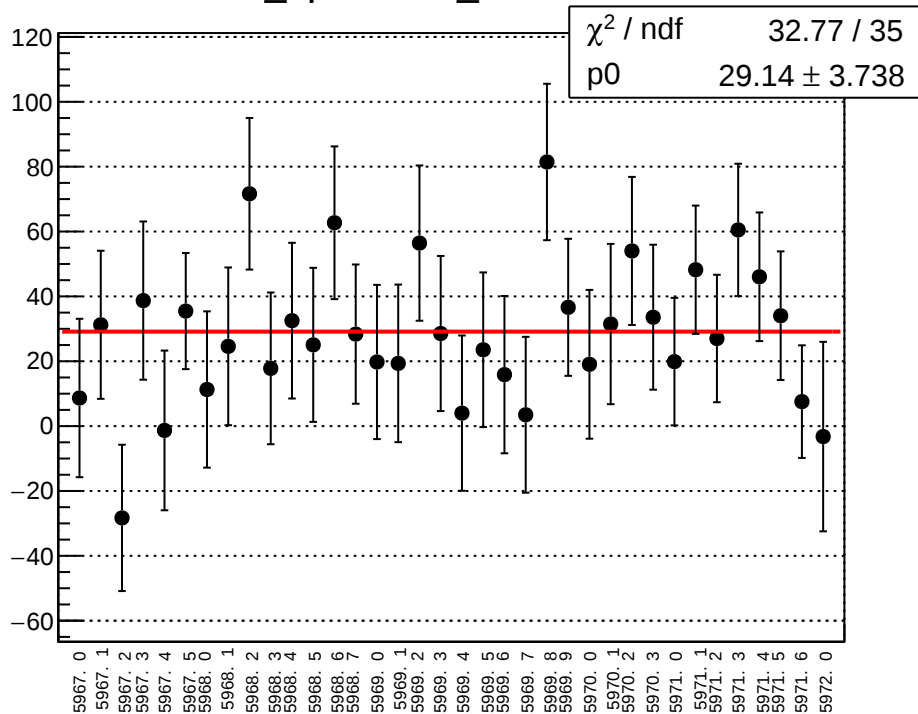
diff_bpm0i01X_mean vs run



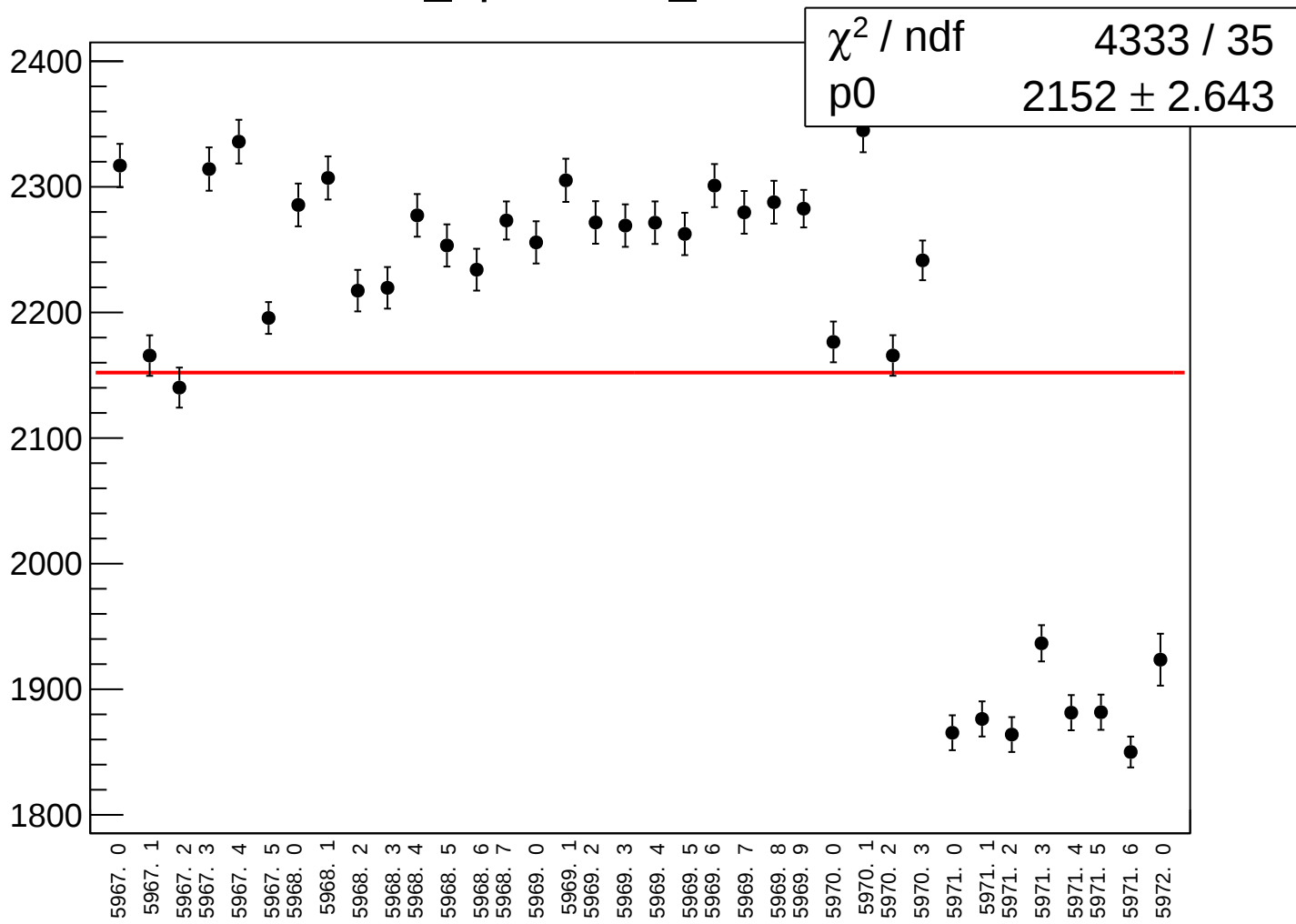
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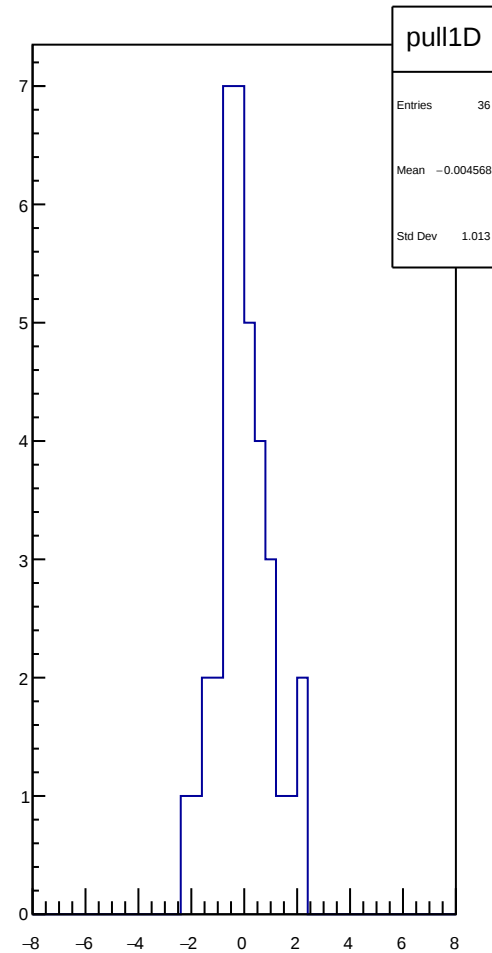
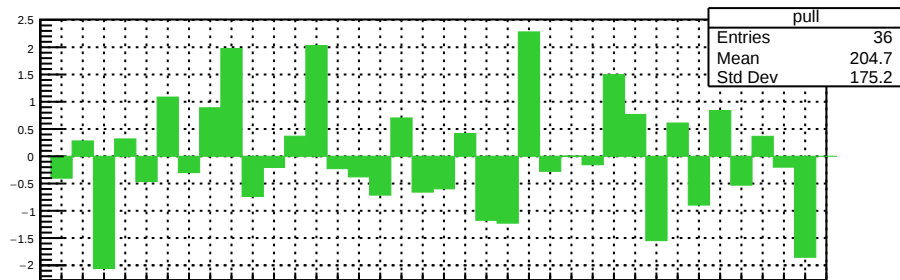
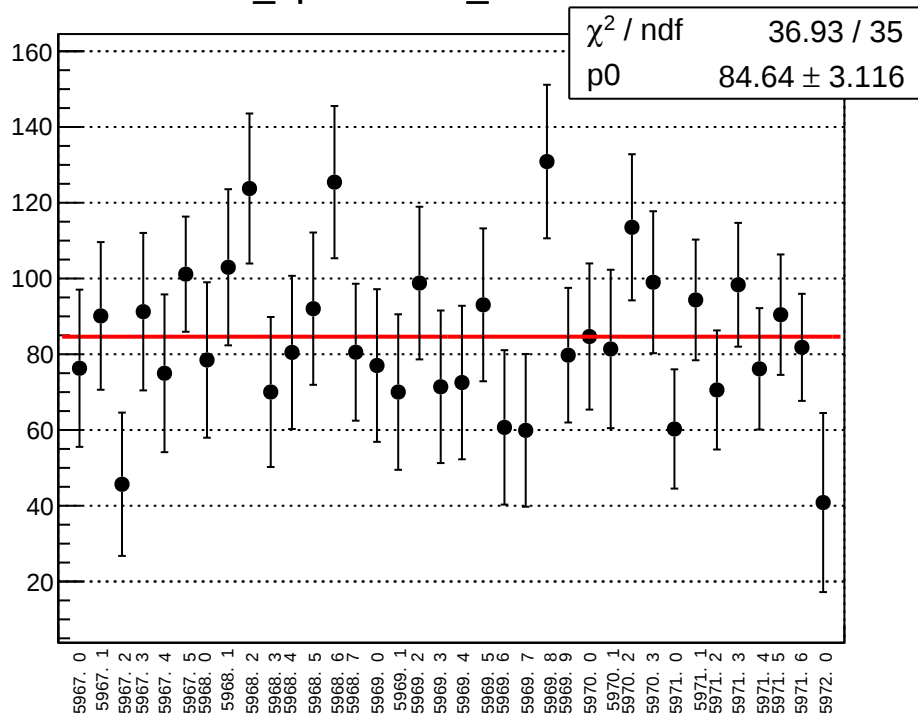
diff_bpm0i01Y_mean vs run



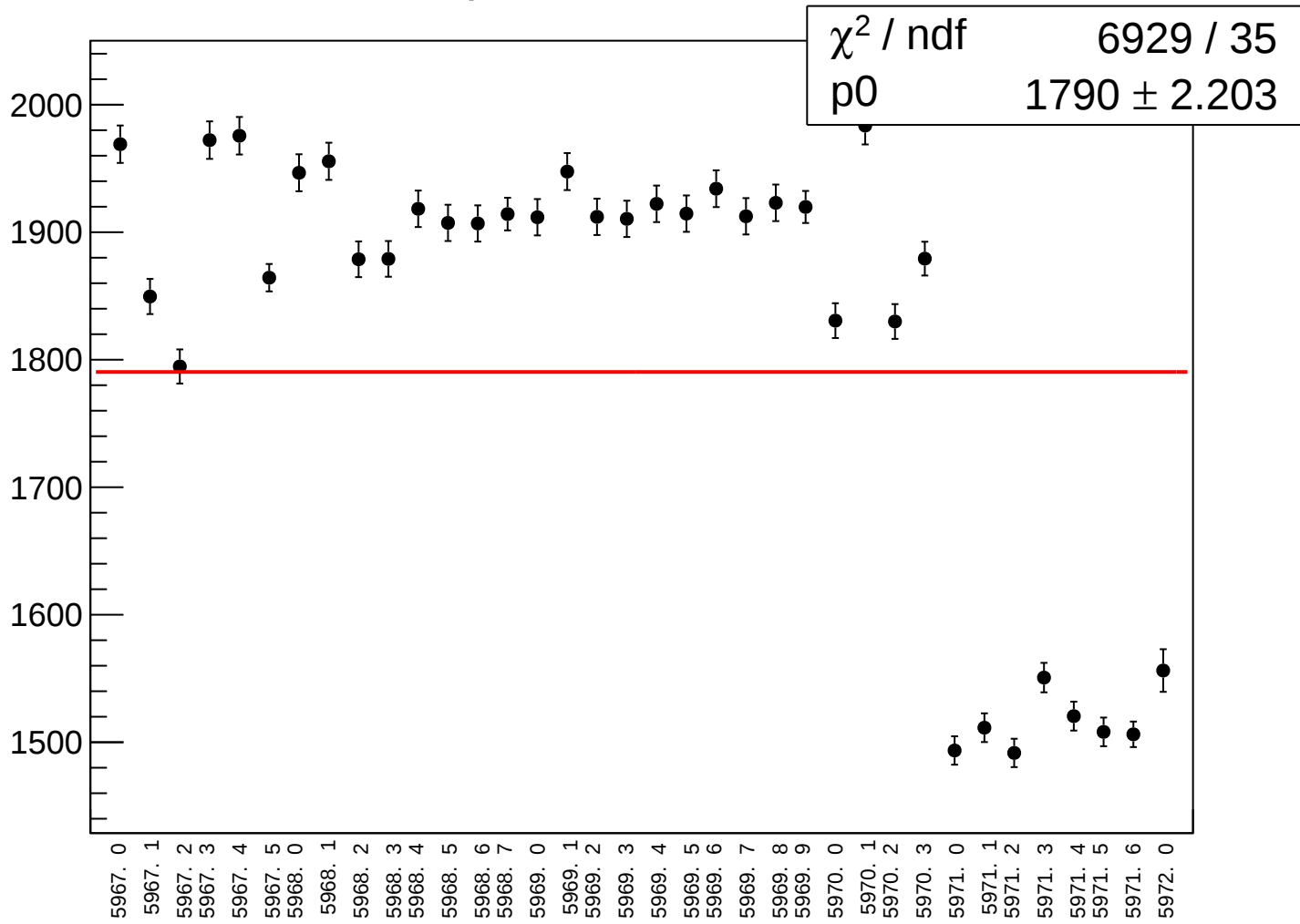
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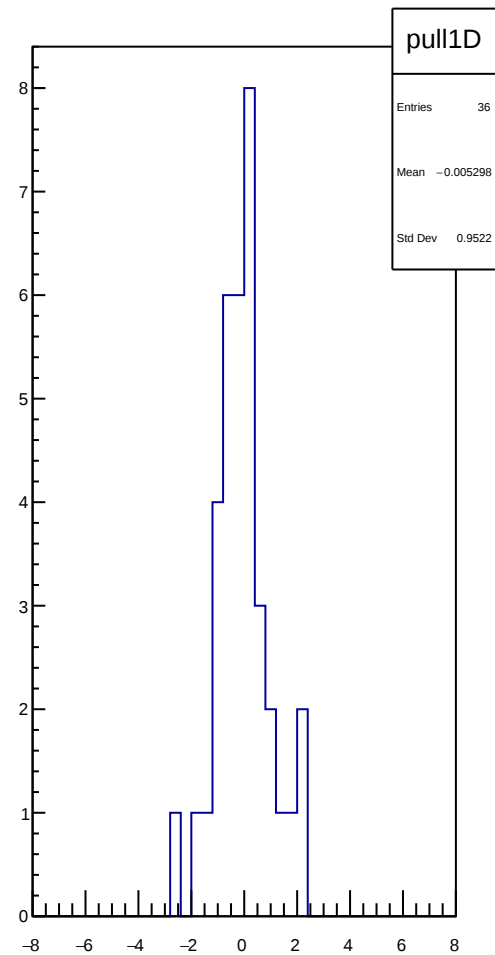
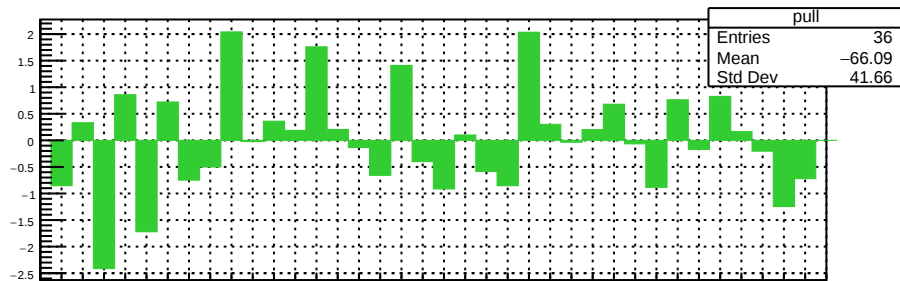
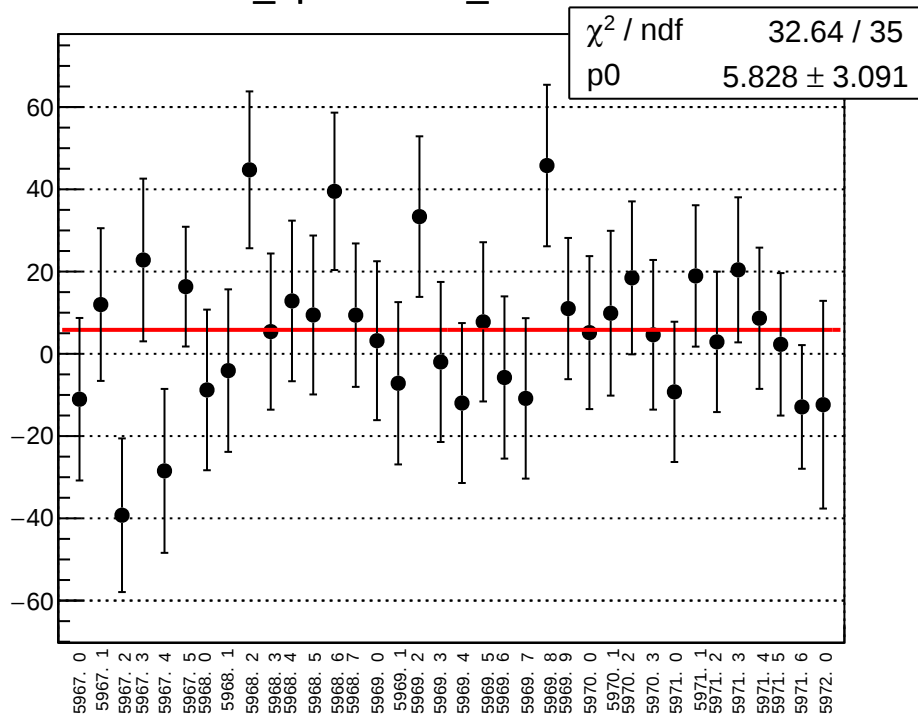
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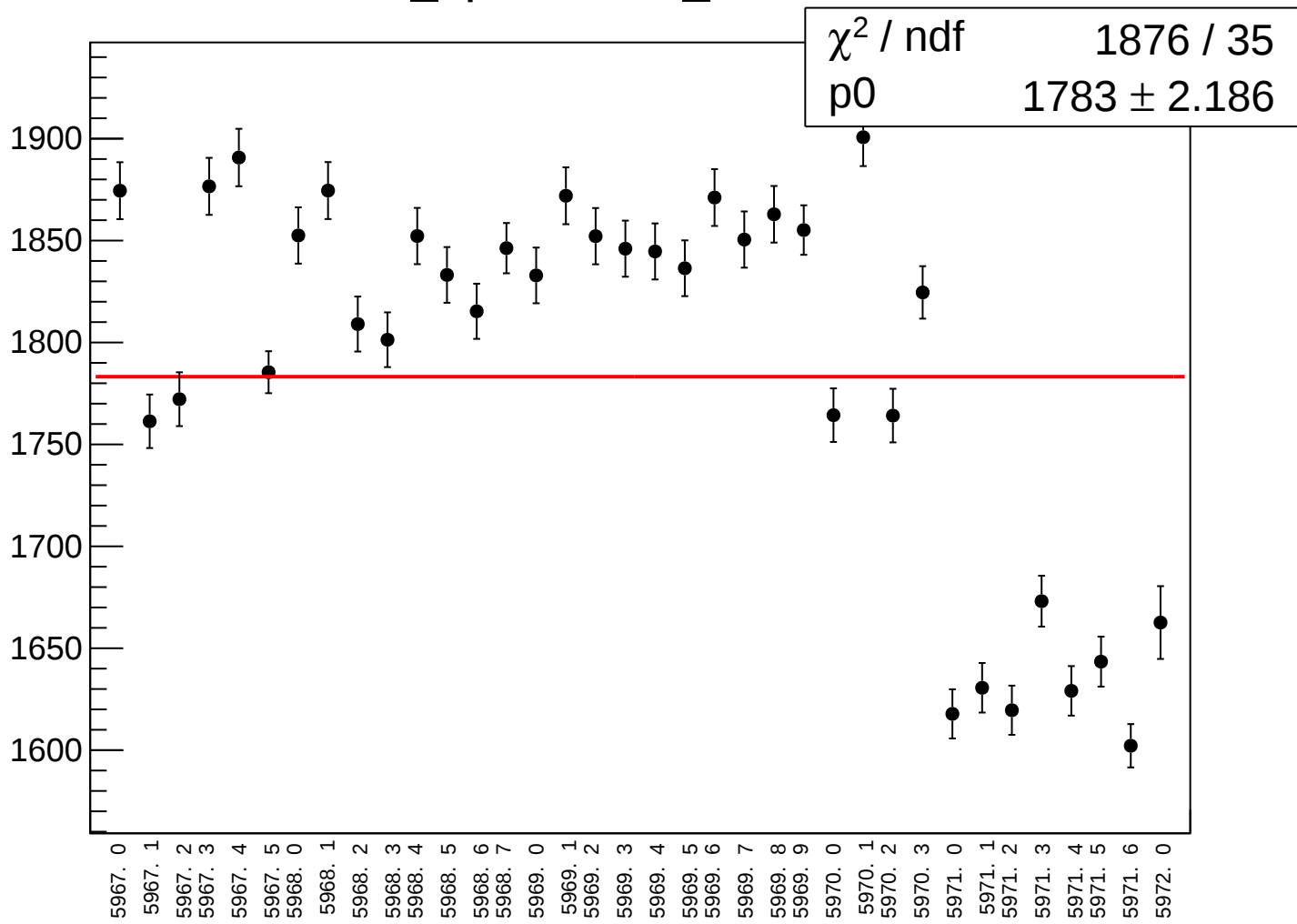
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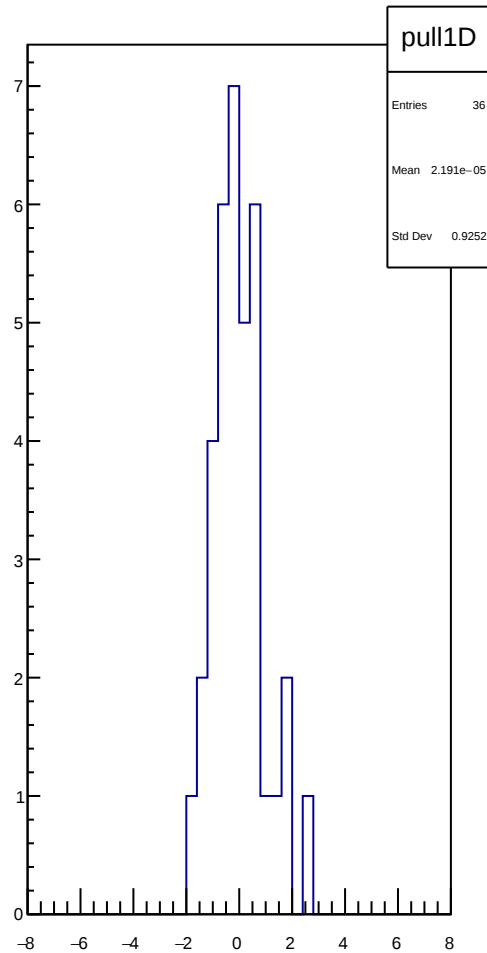
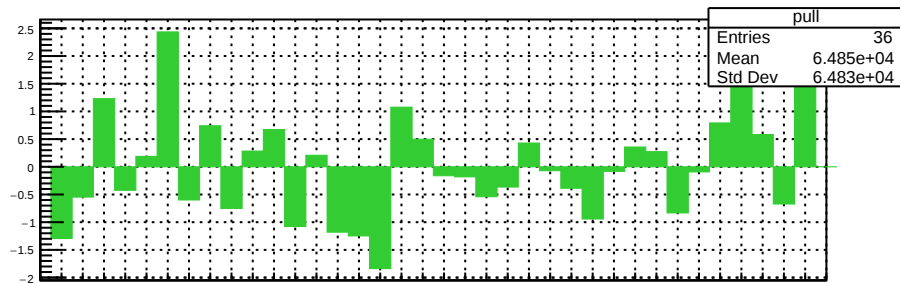
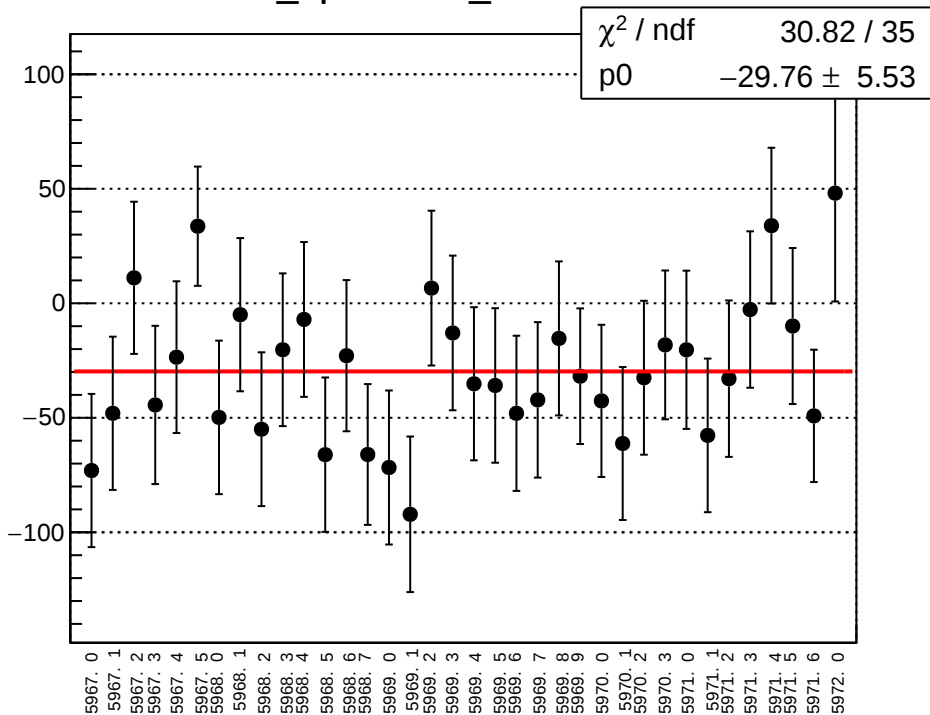
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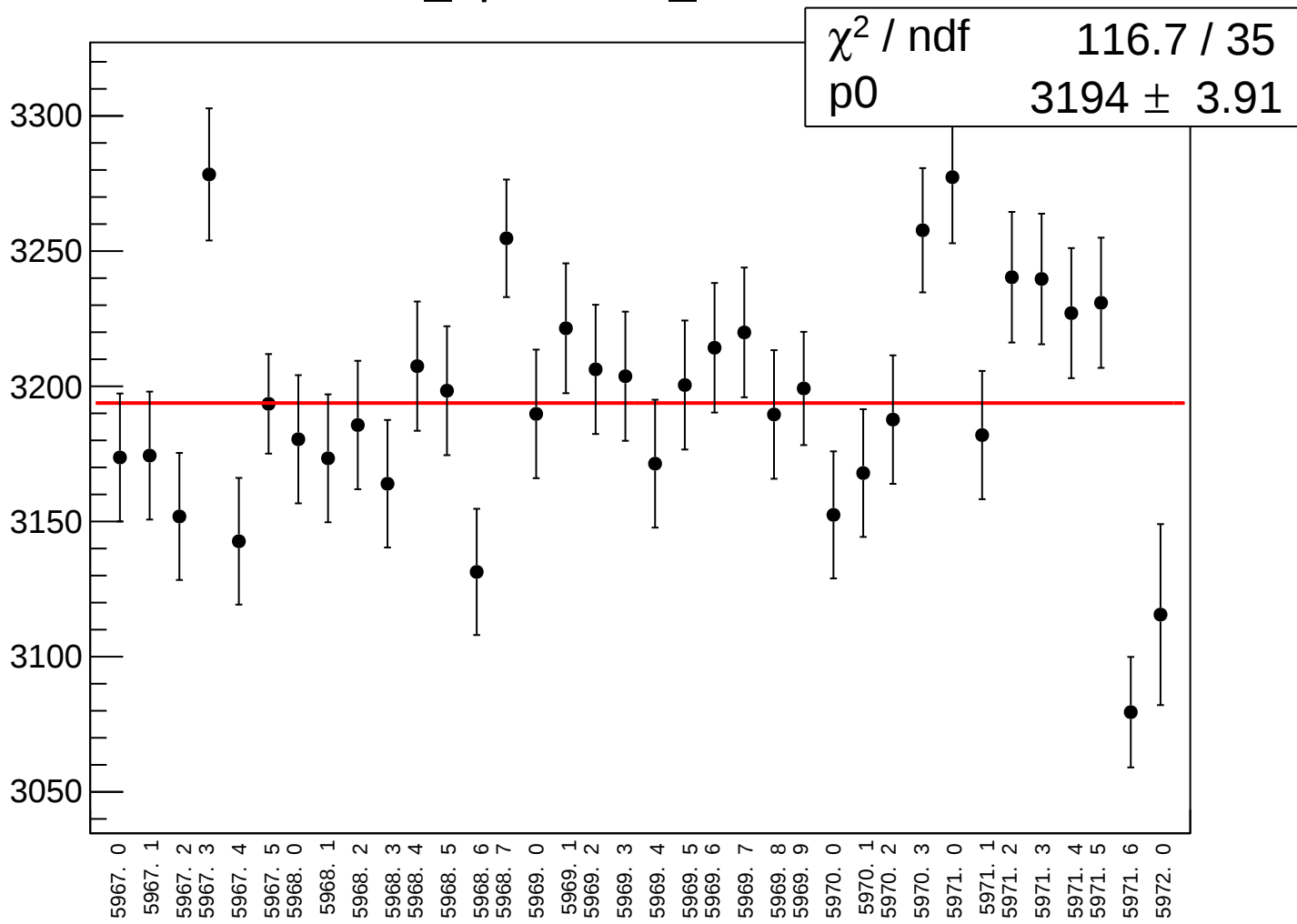
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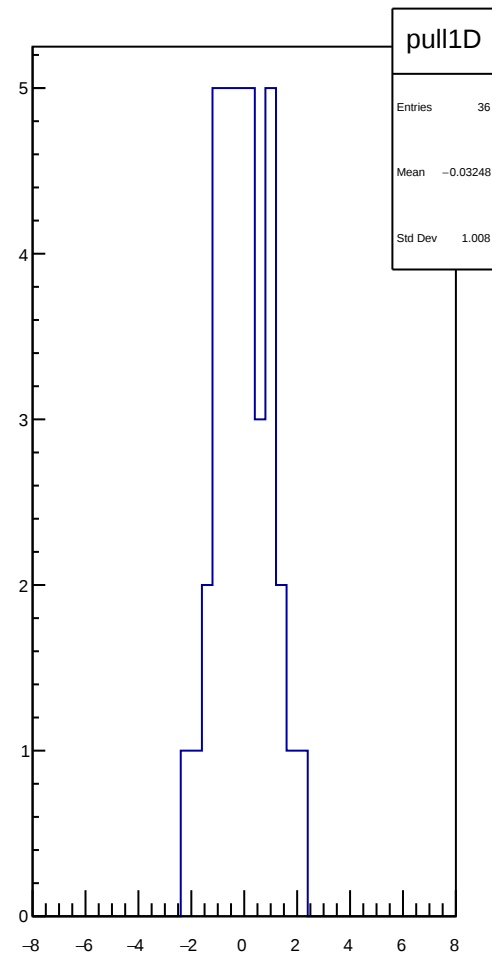
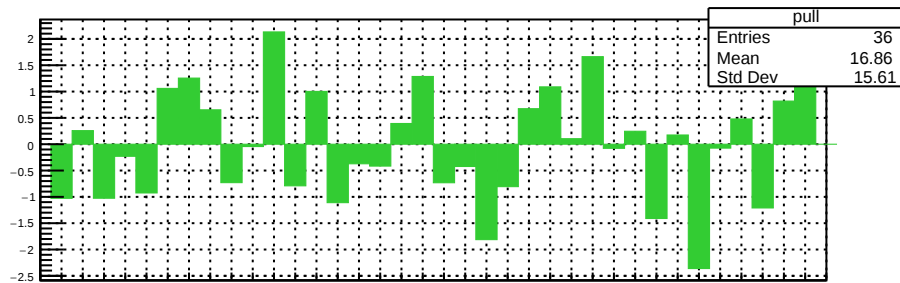
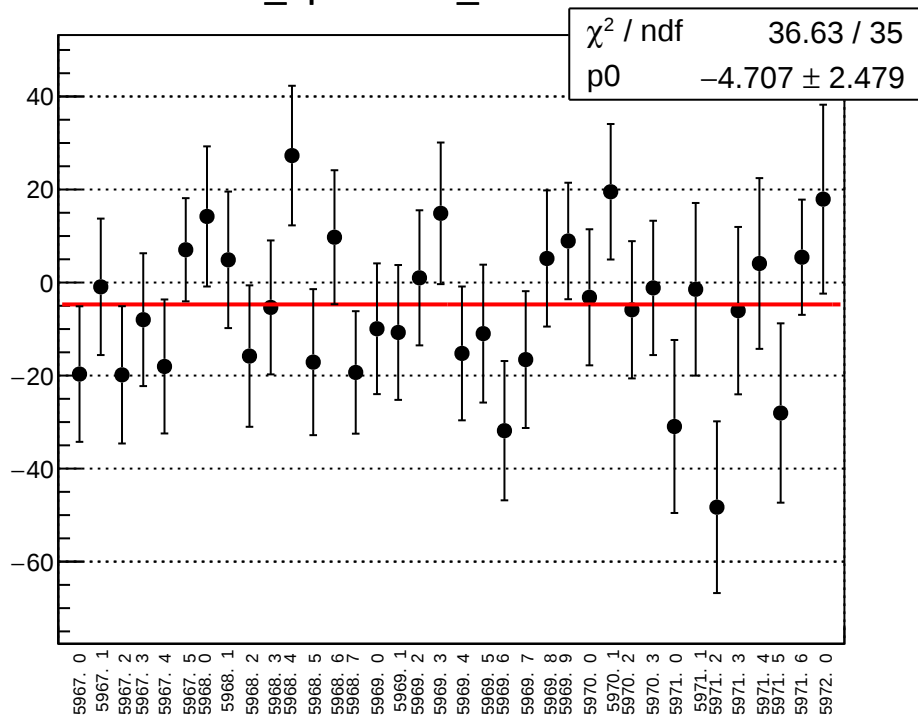
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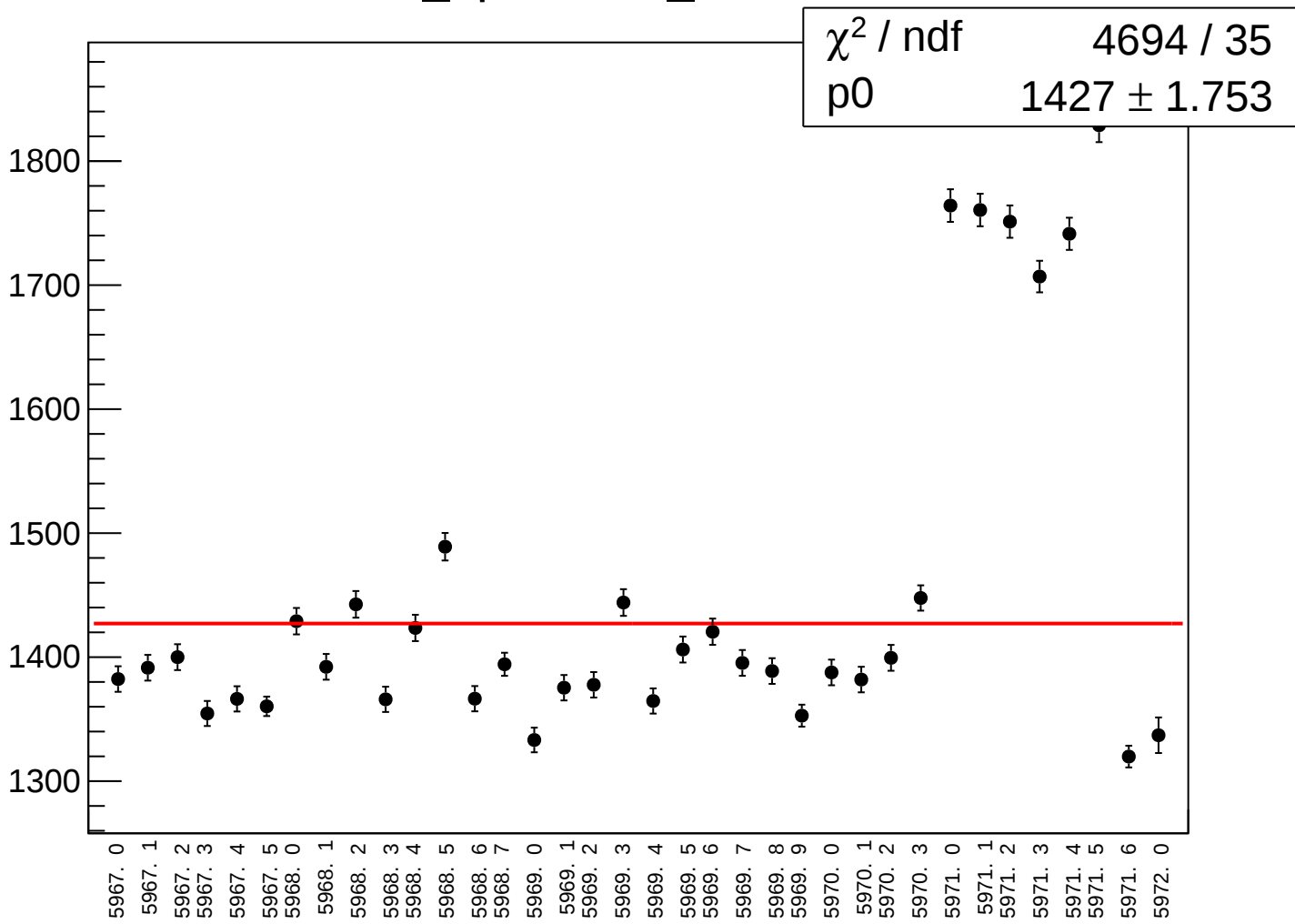
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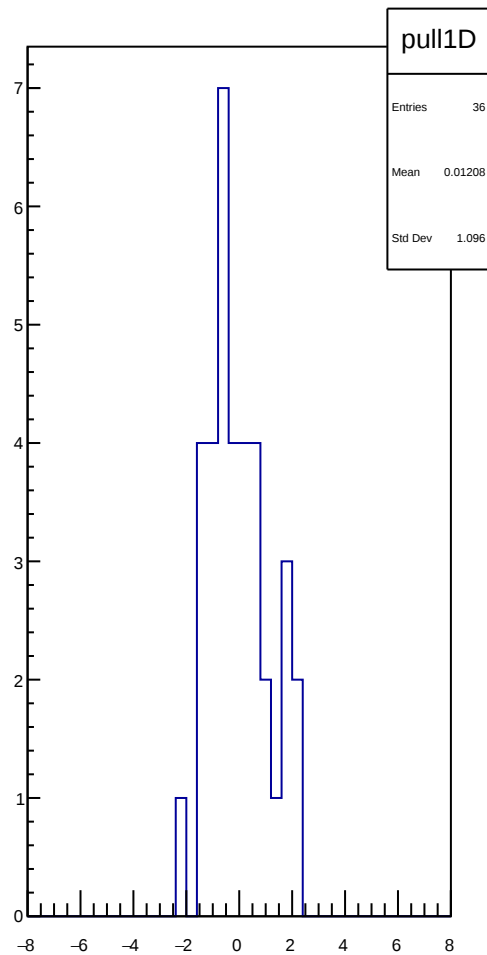
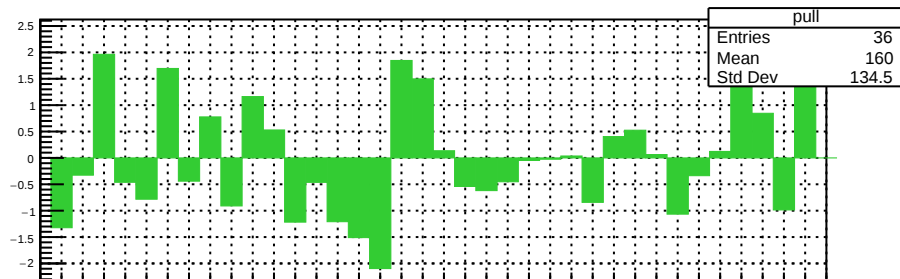
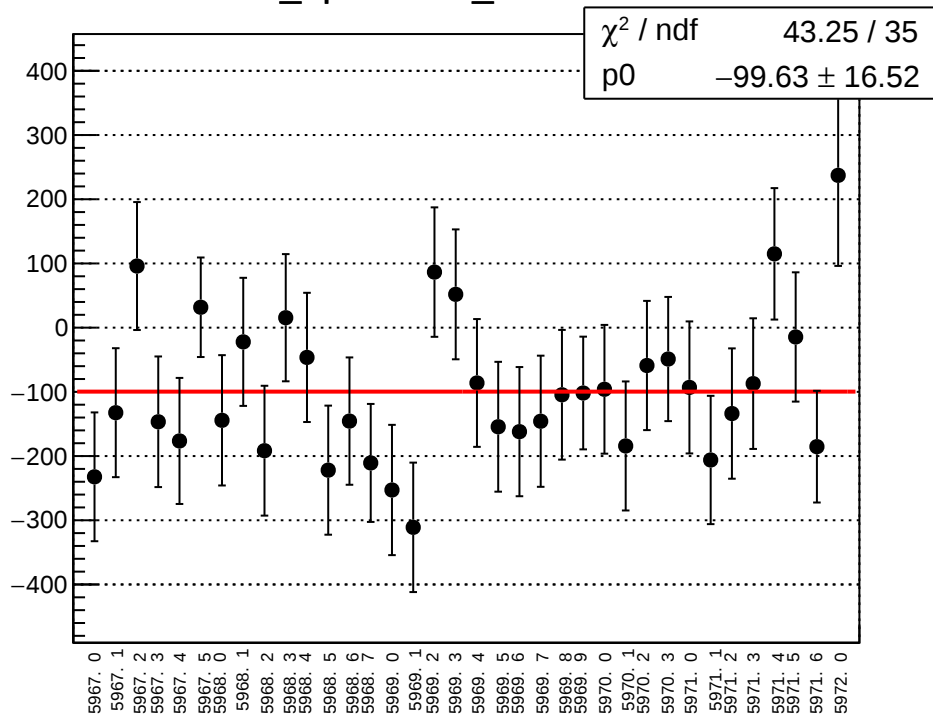
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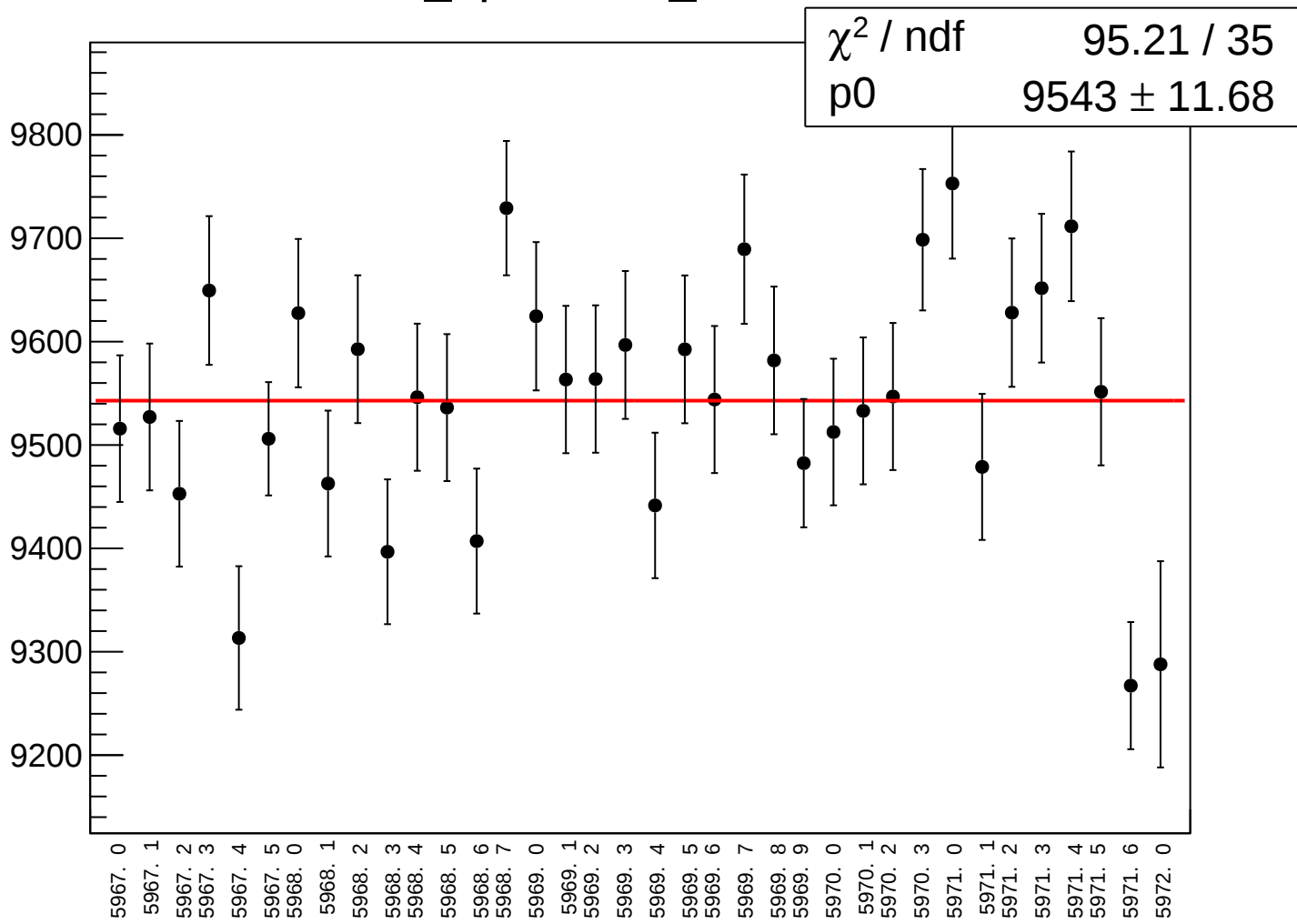
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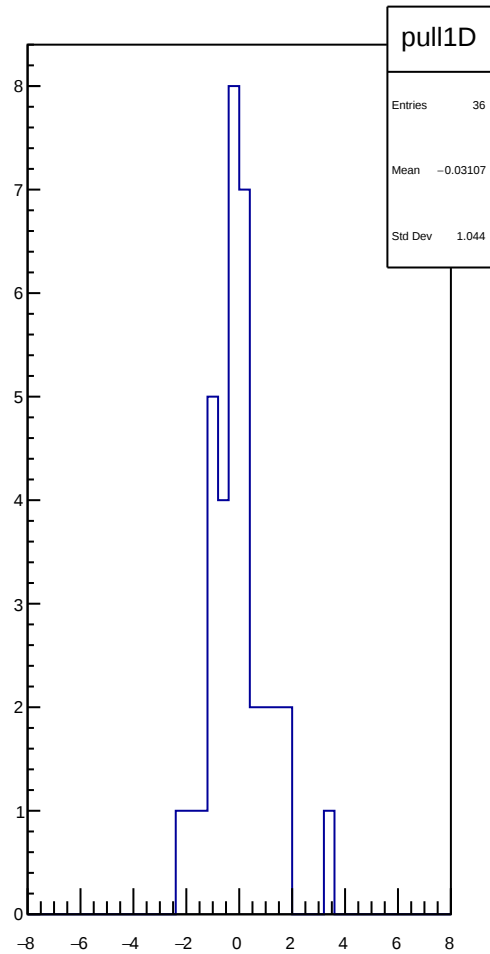
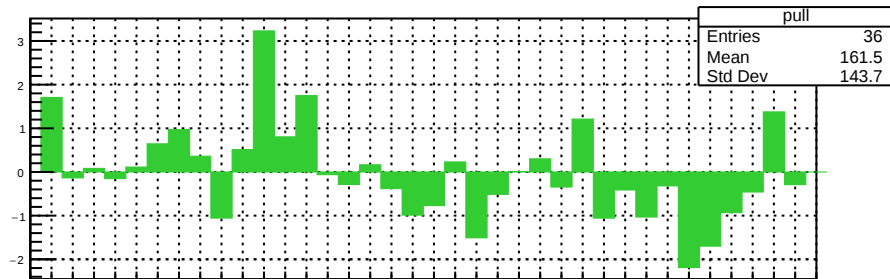
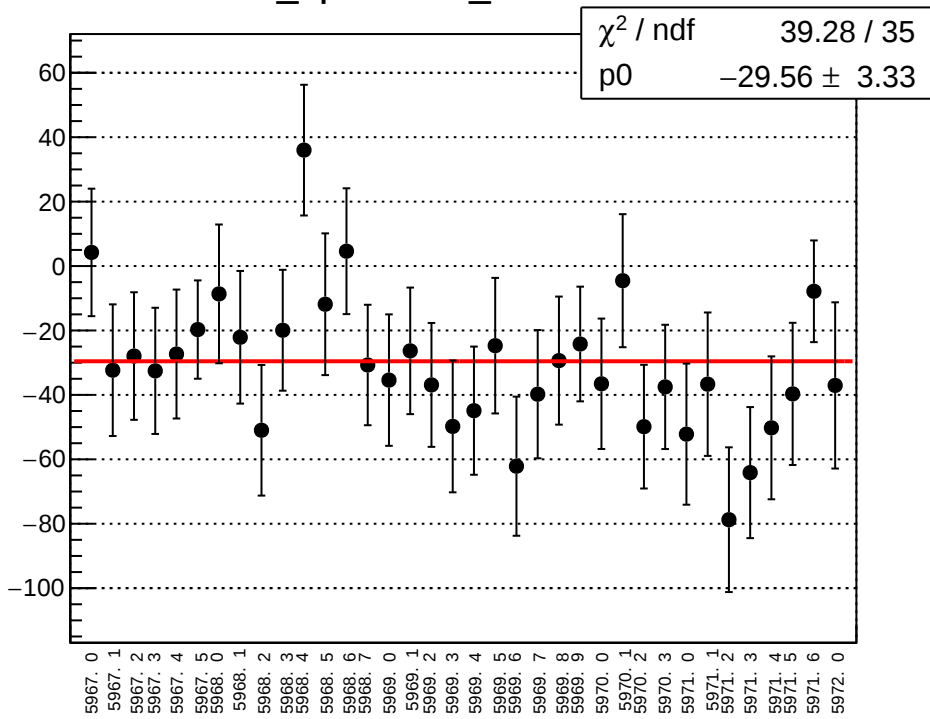
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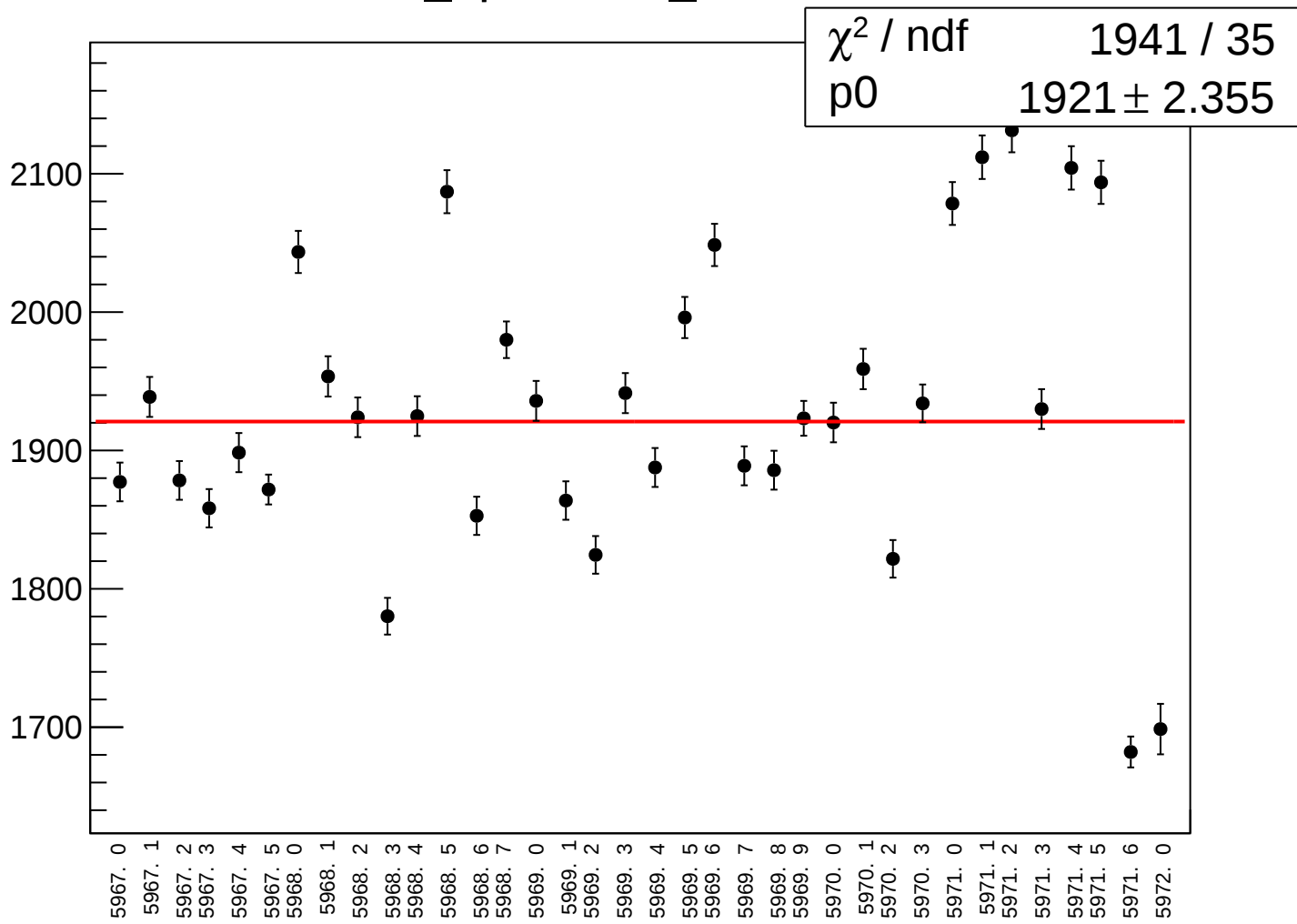
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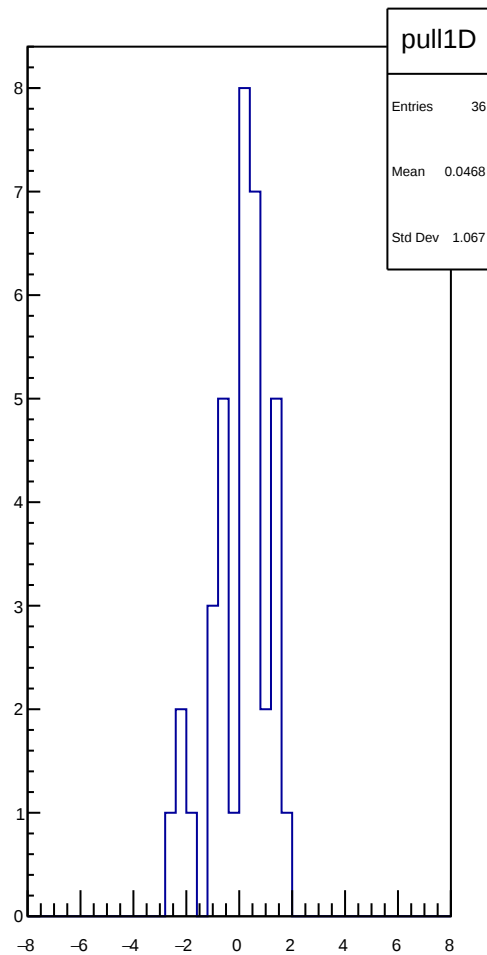
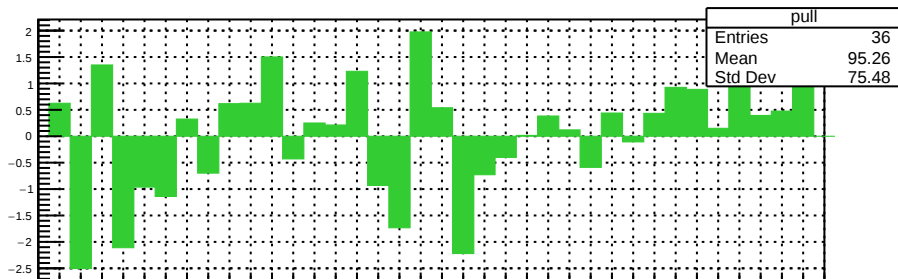
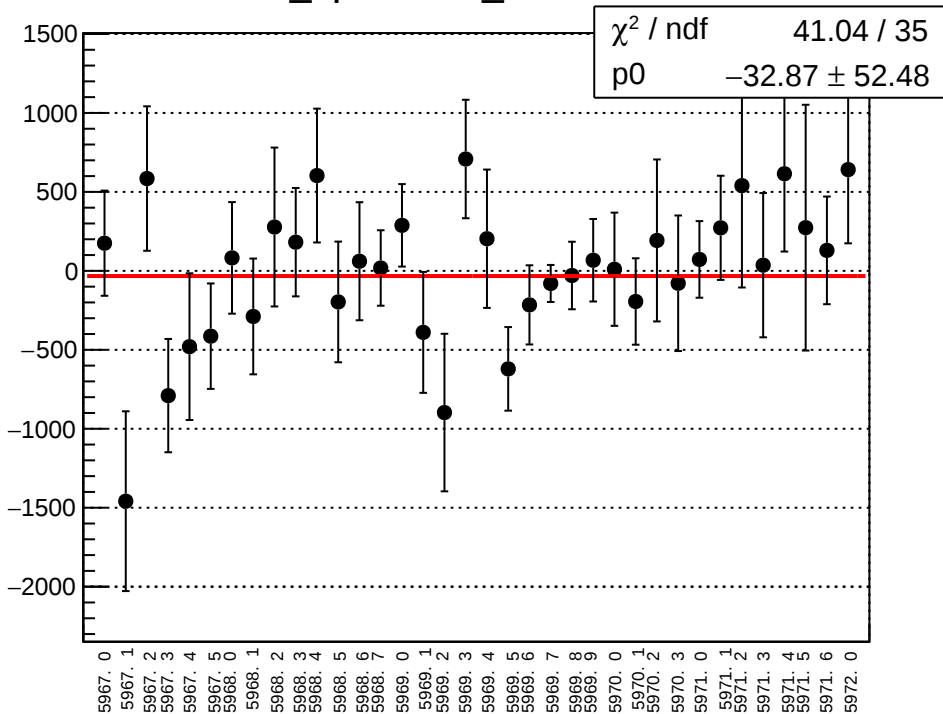
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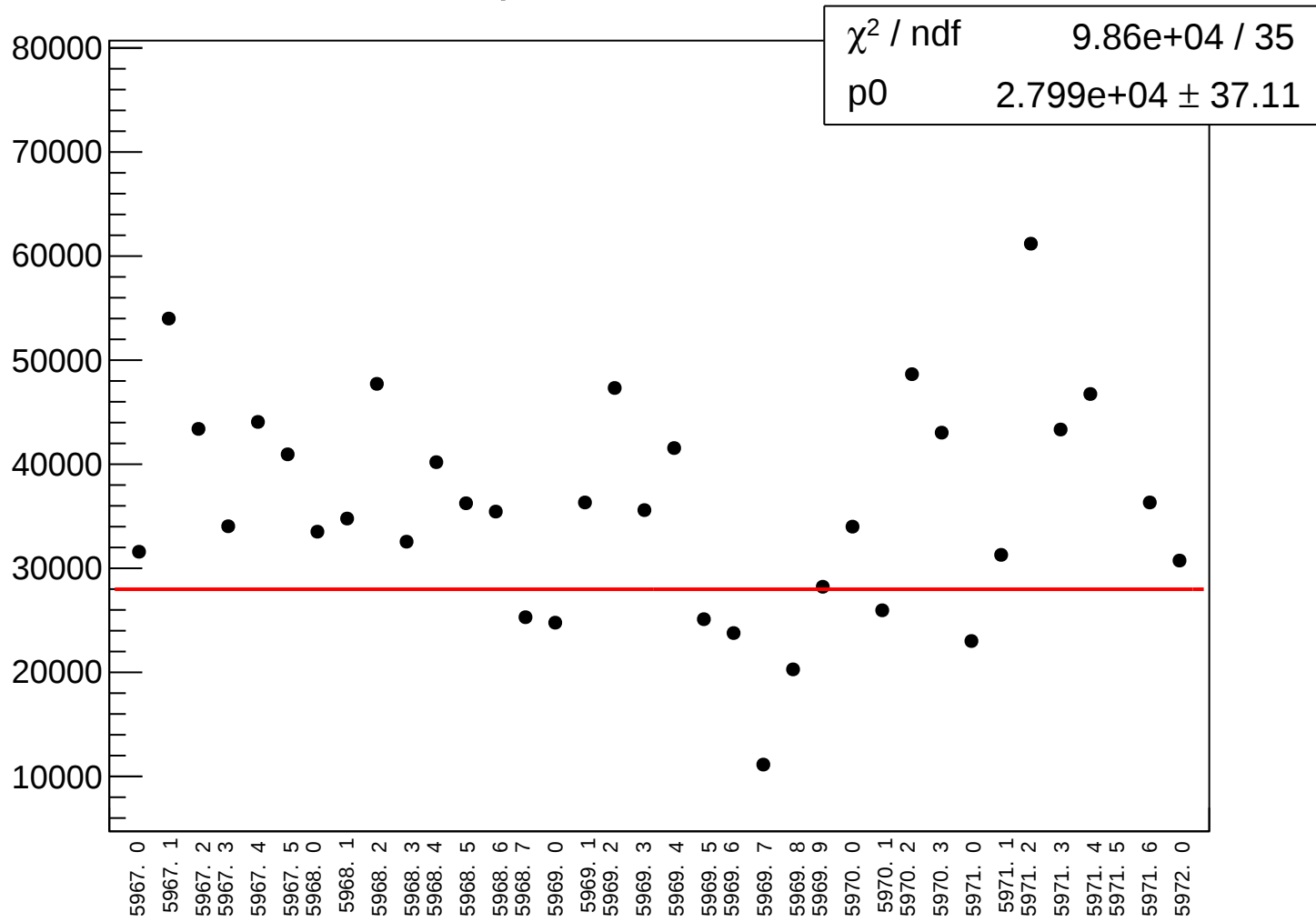
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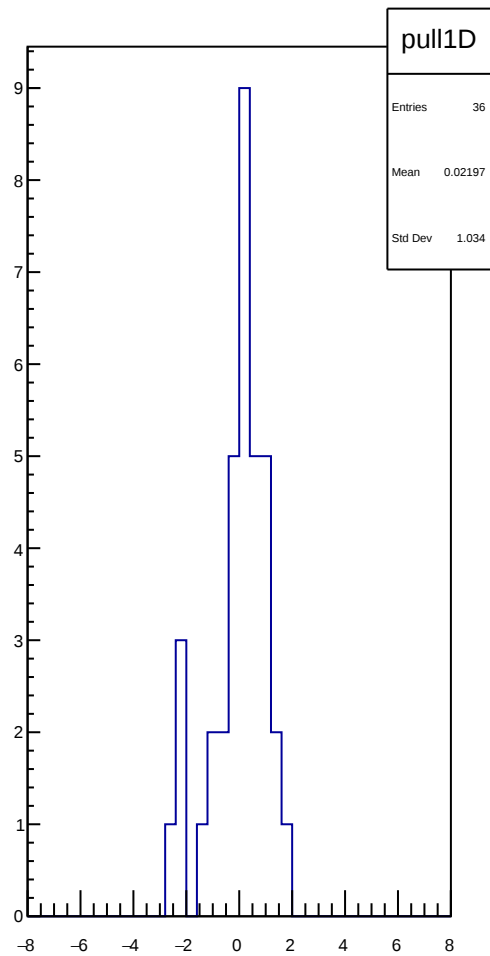
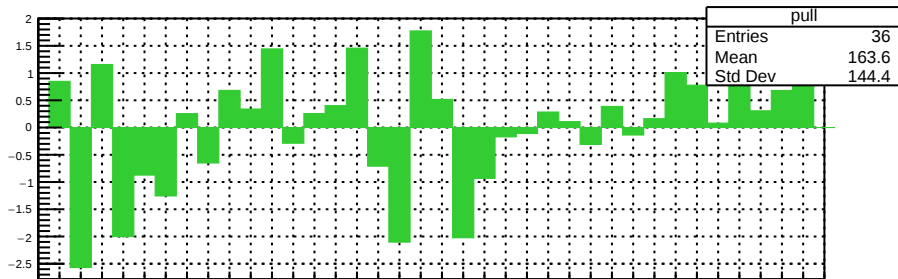
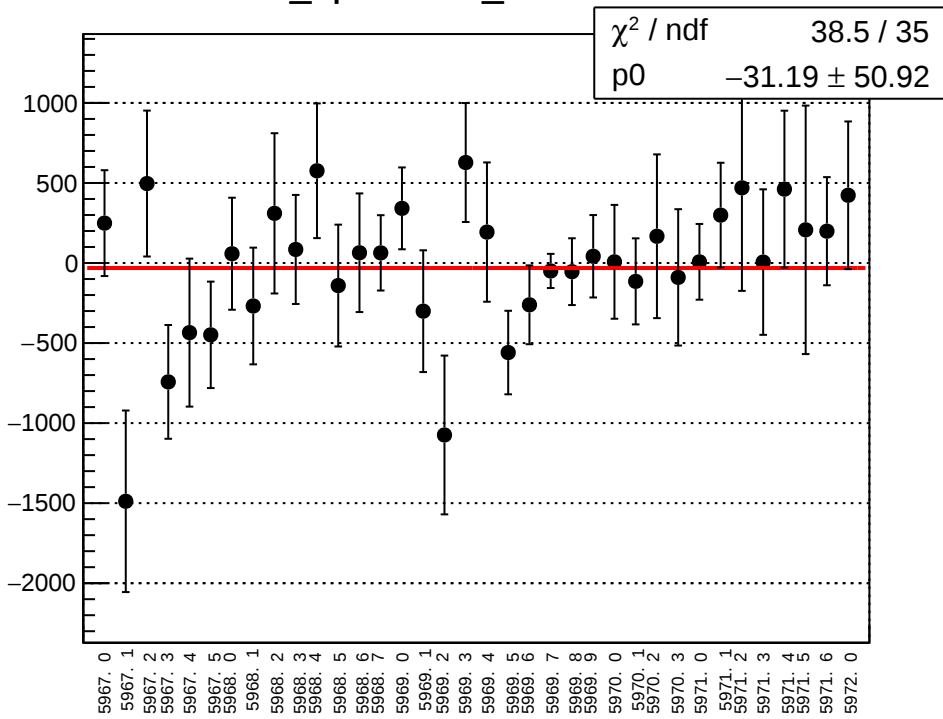
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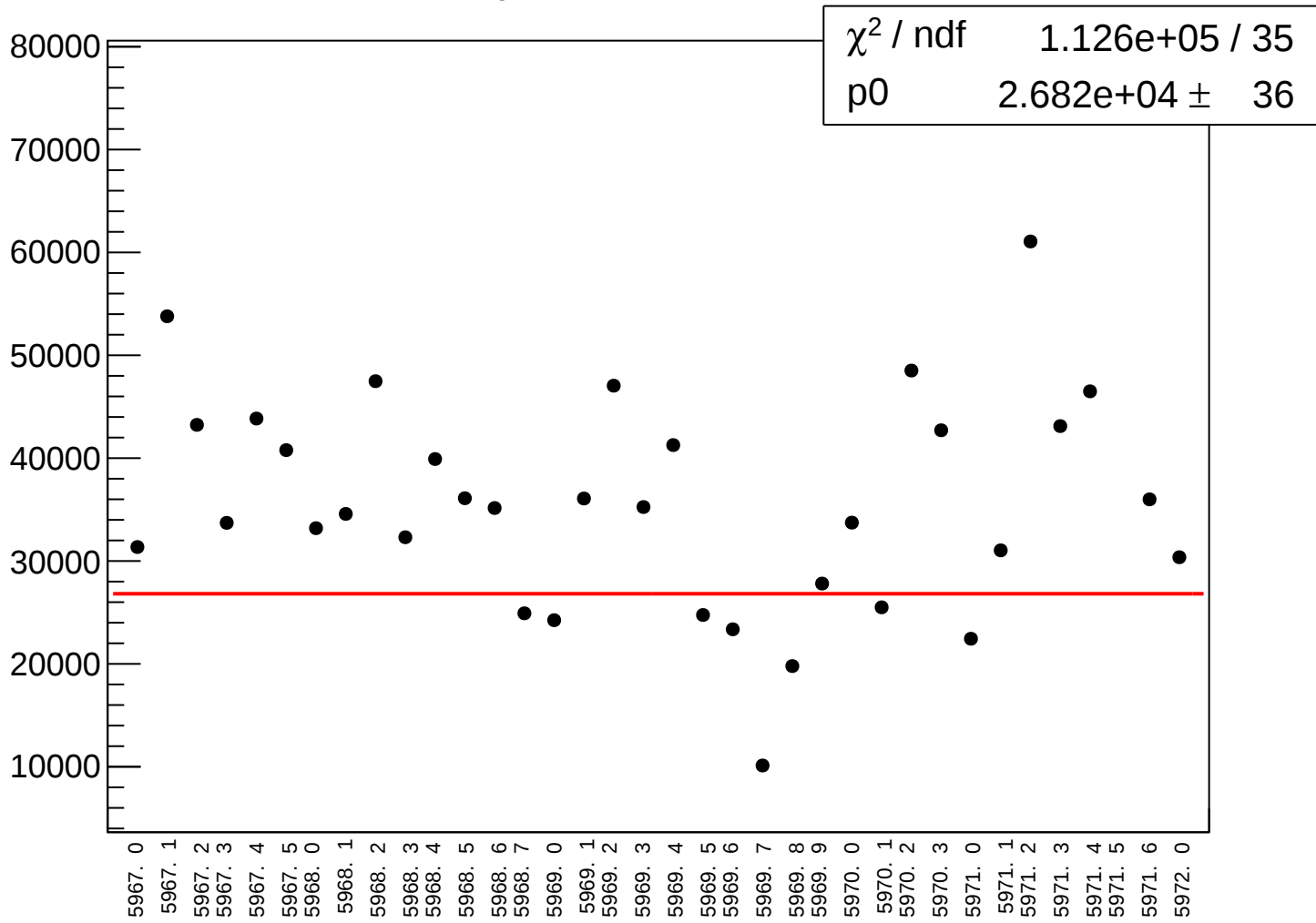
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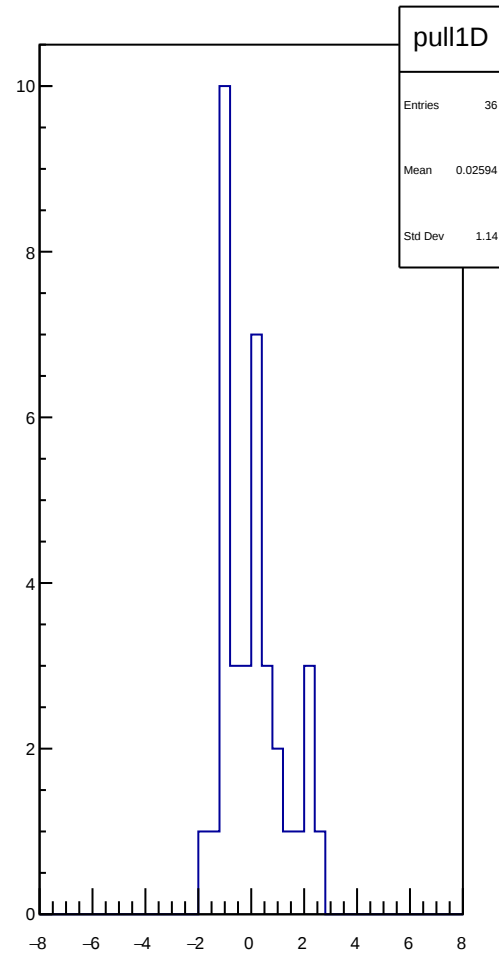
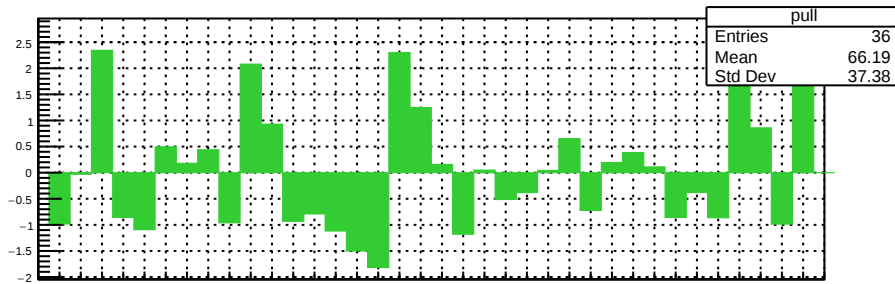
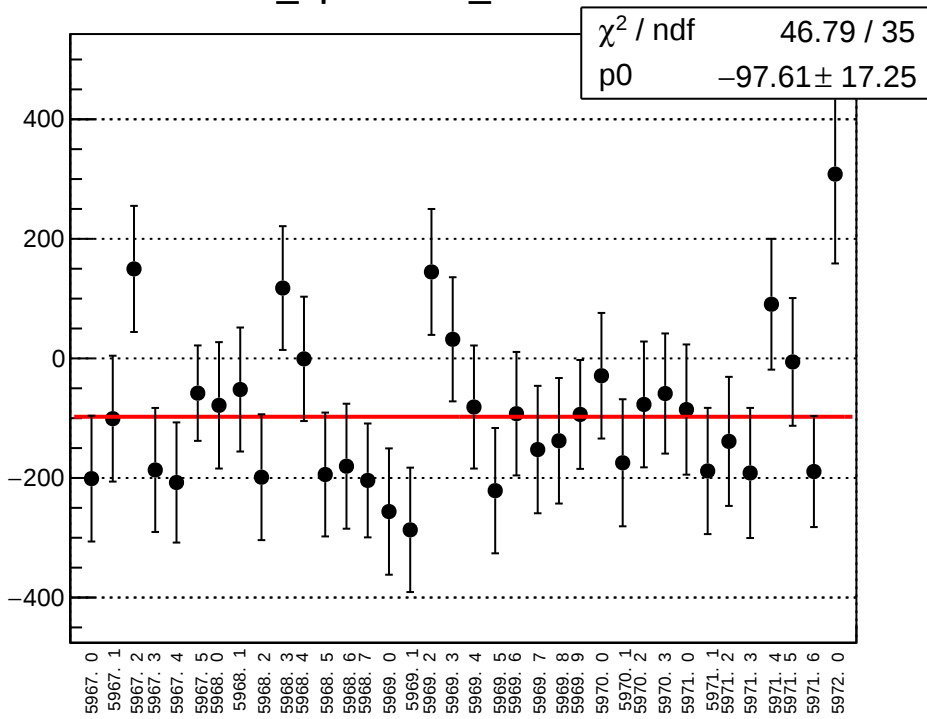
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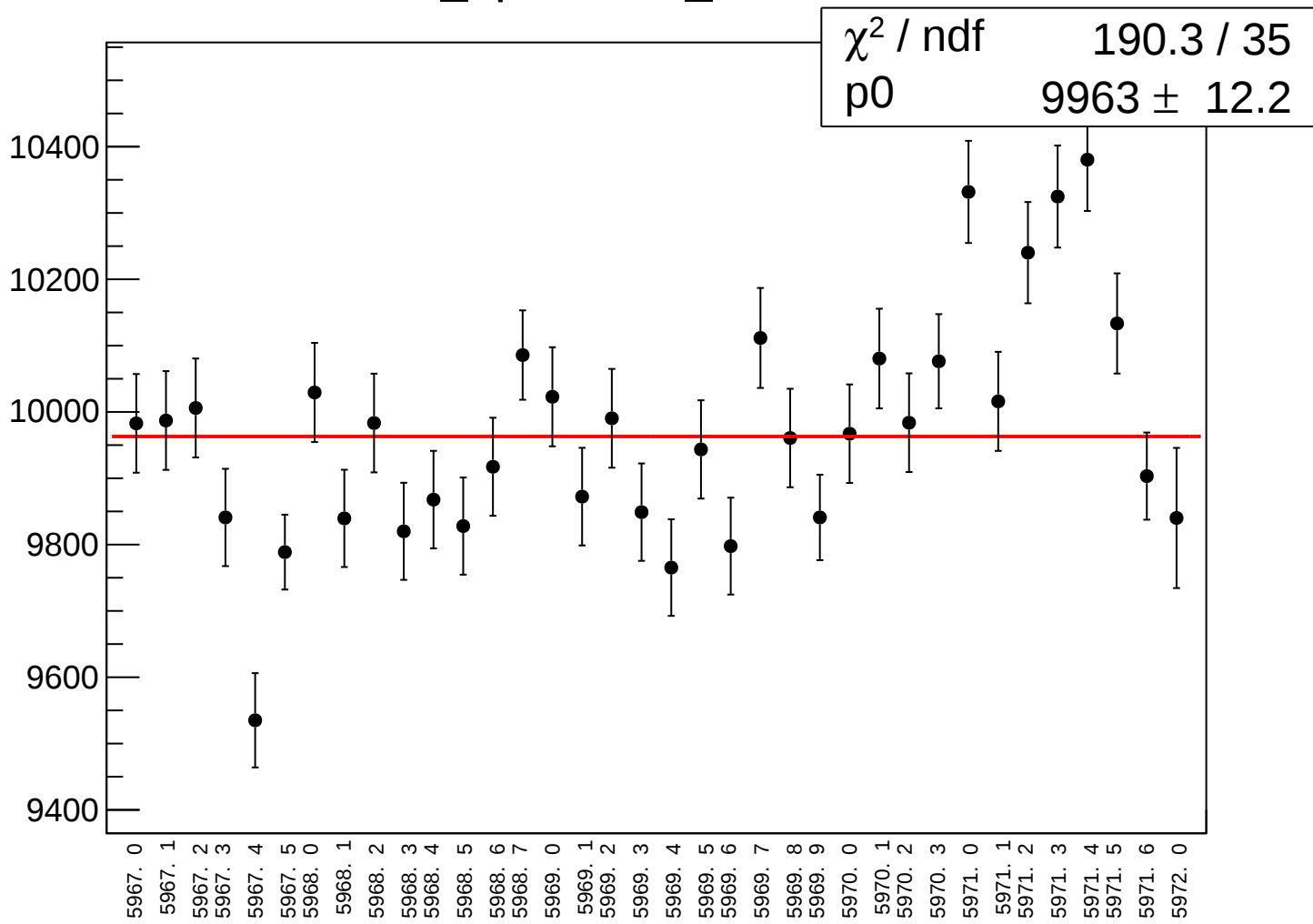
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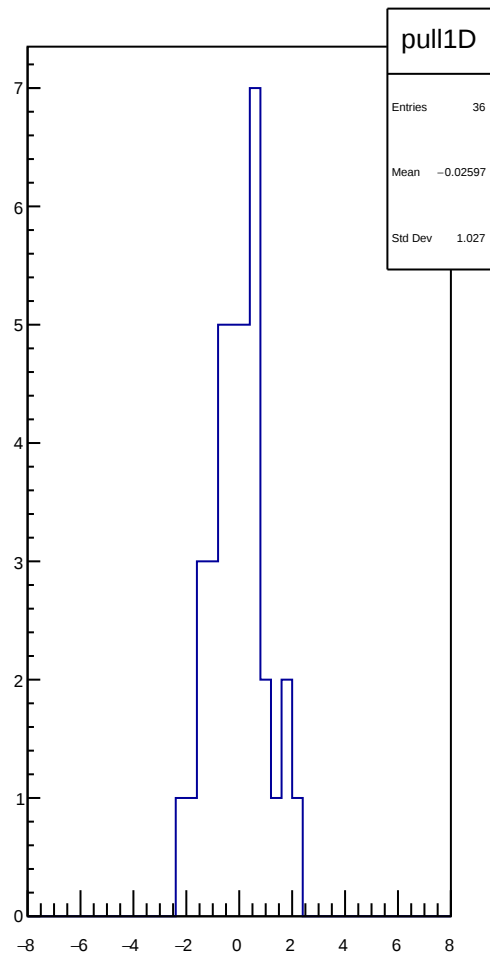
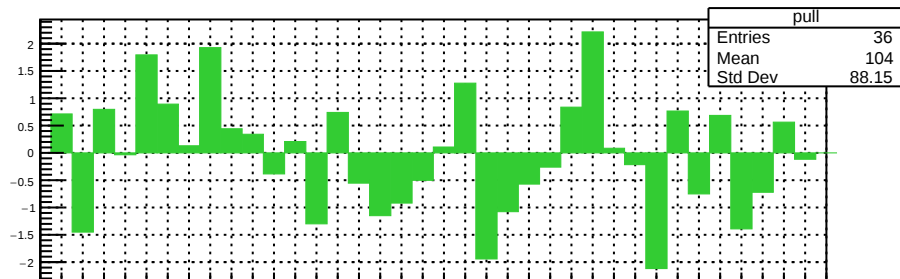
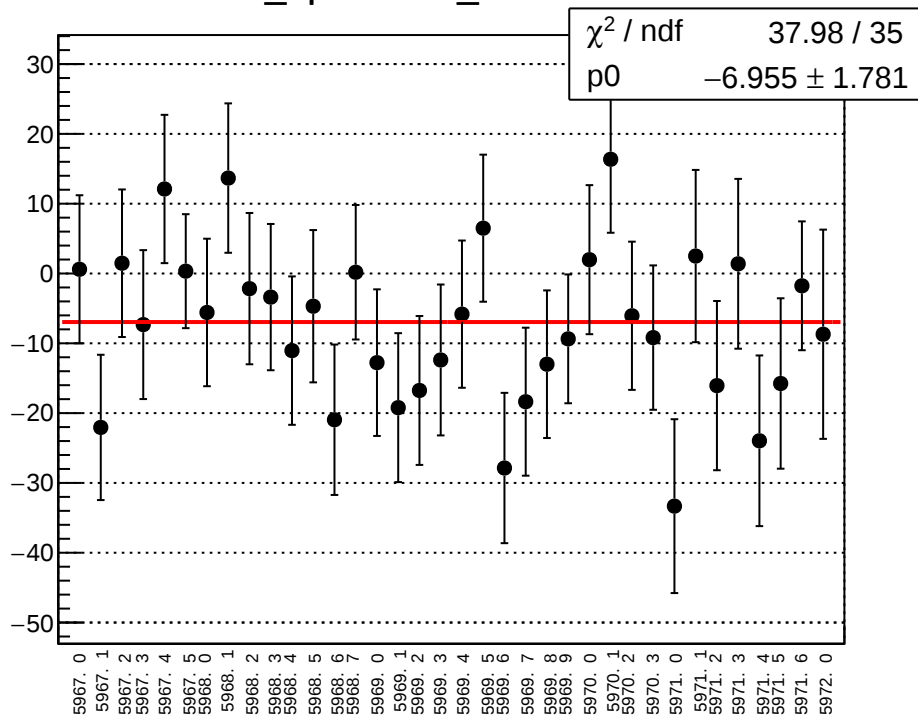
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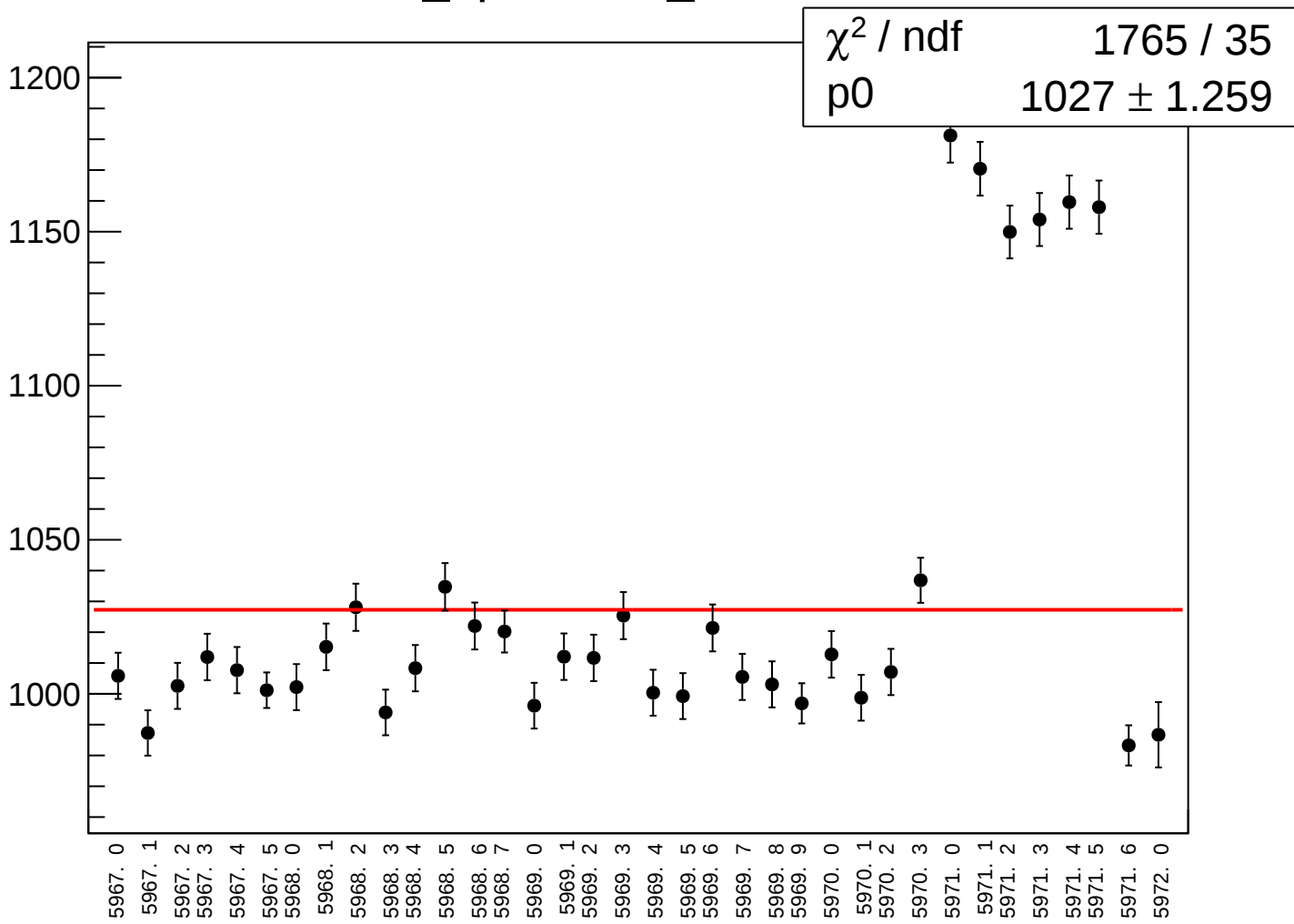
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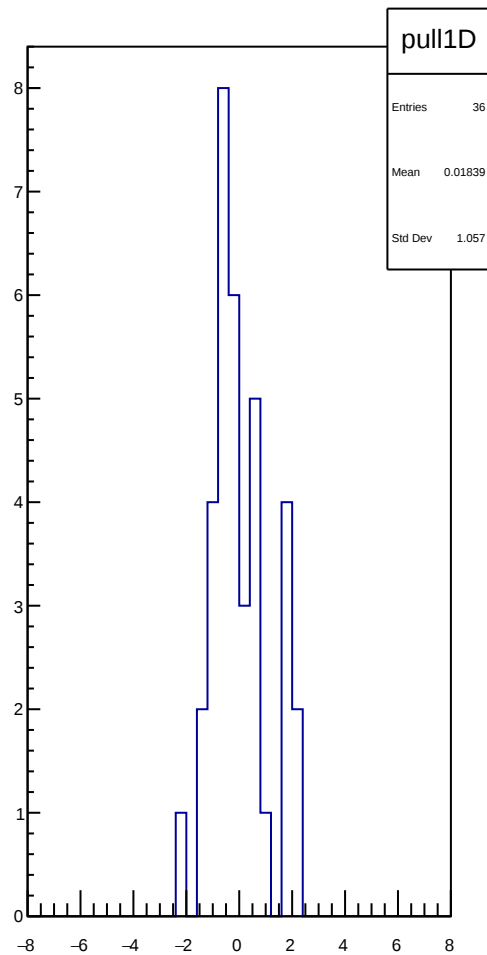
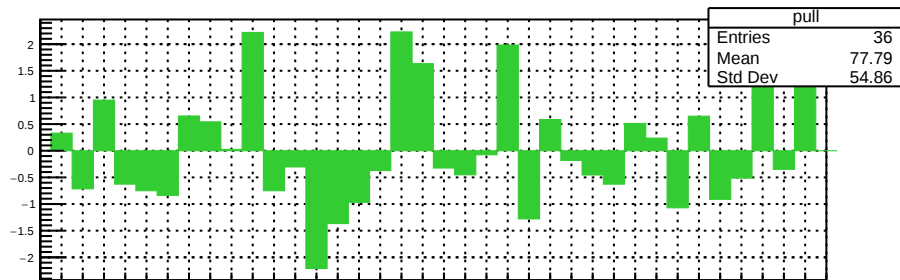
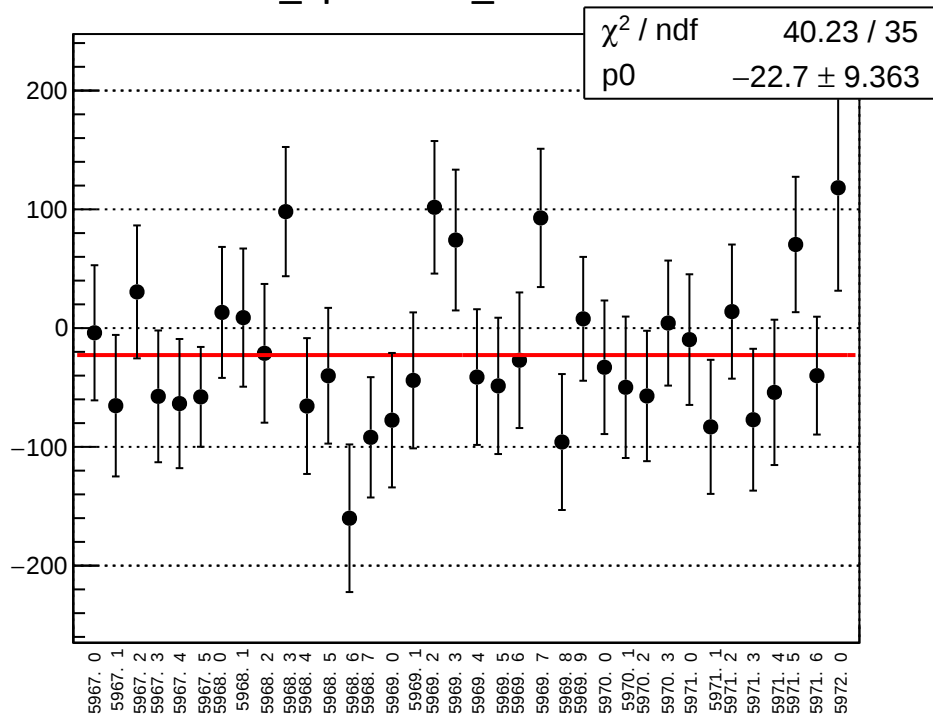
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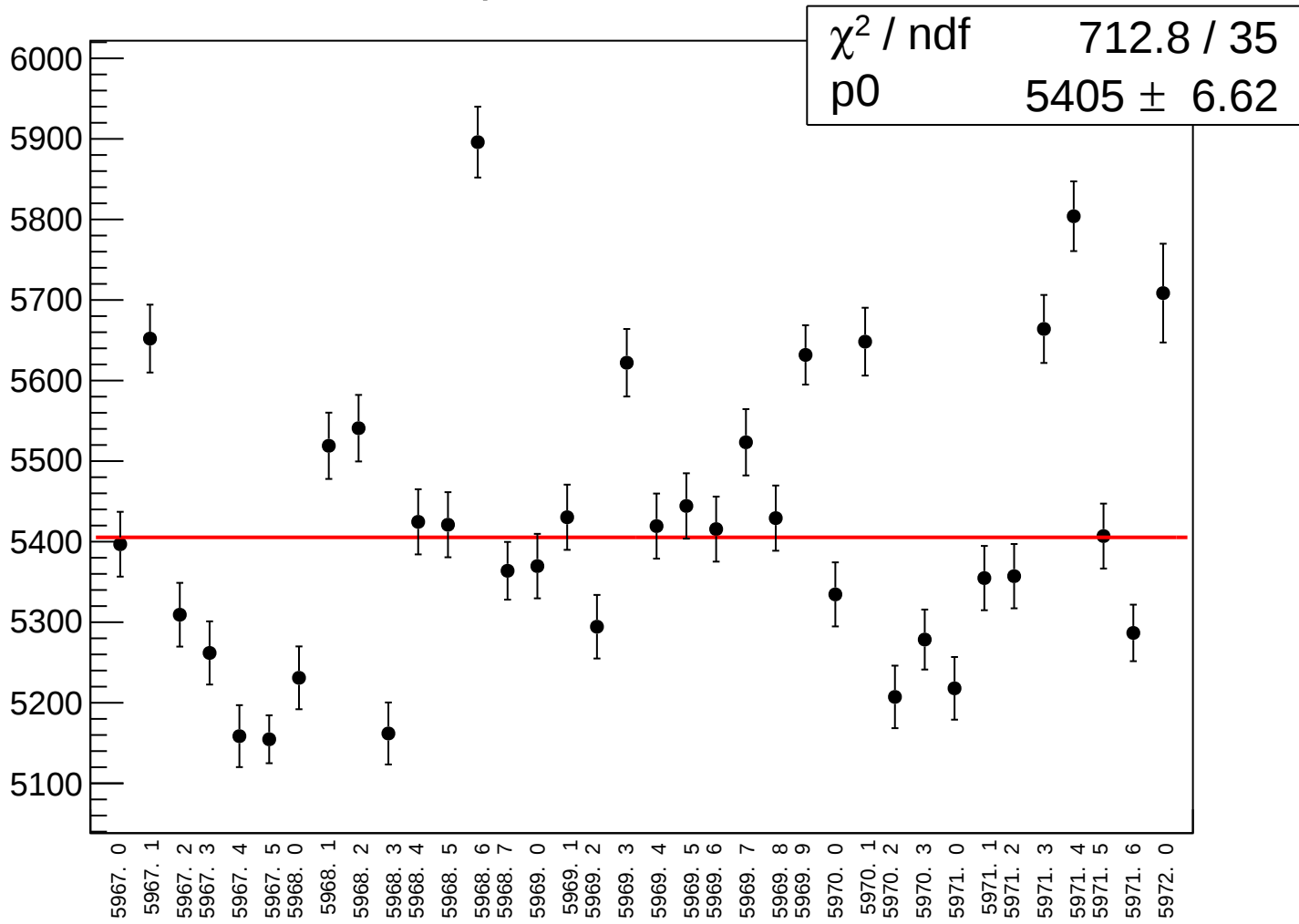
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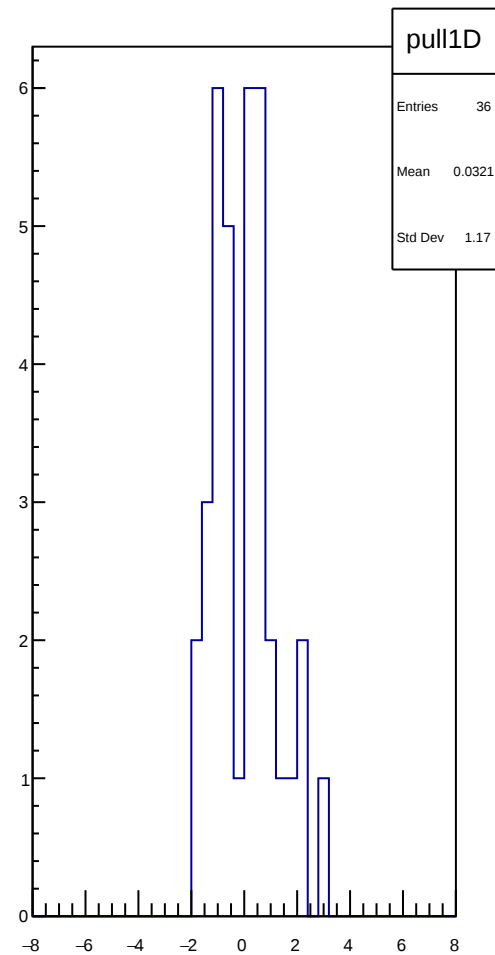
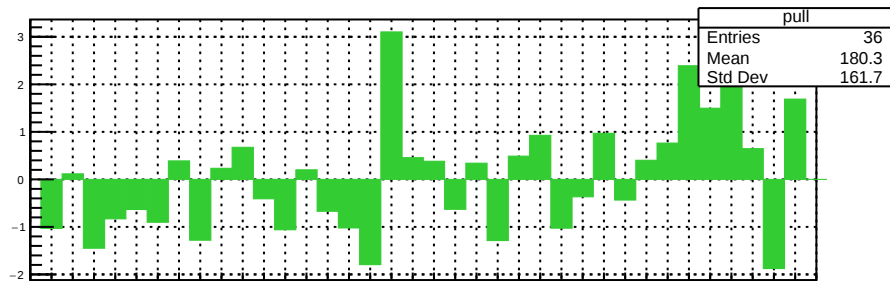
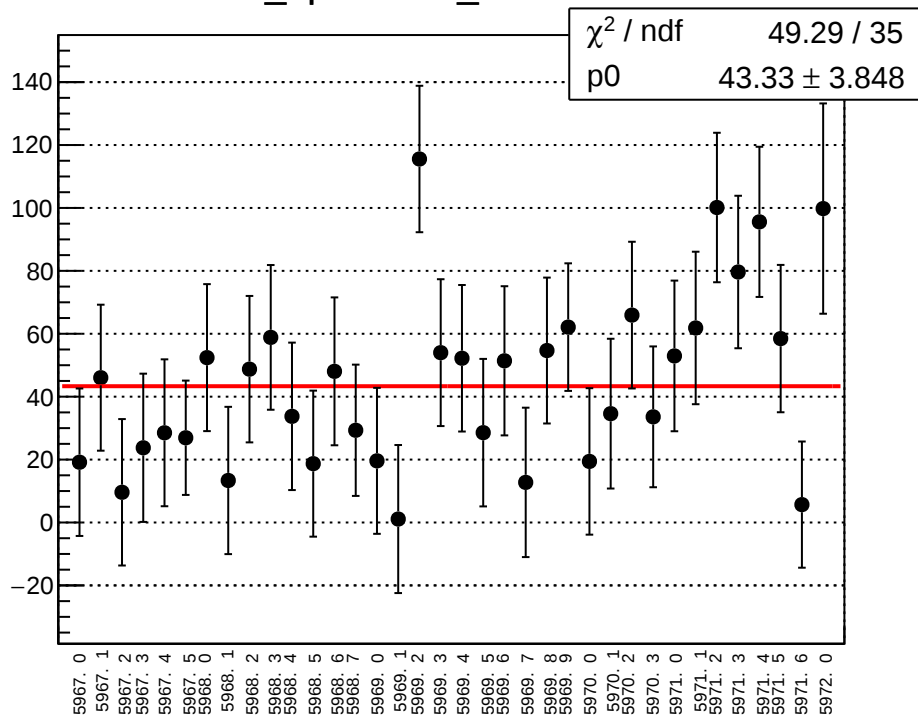
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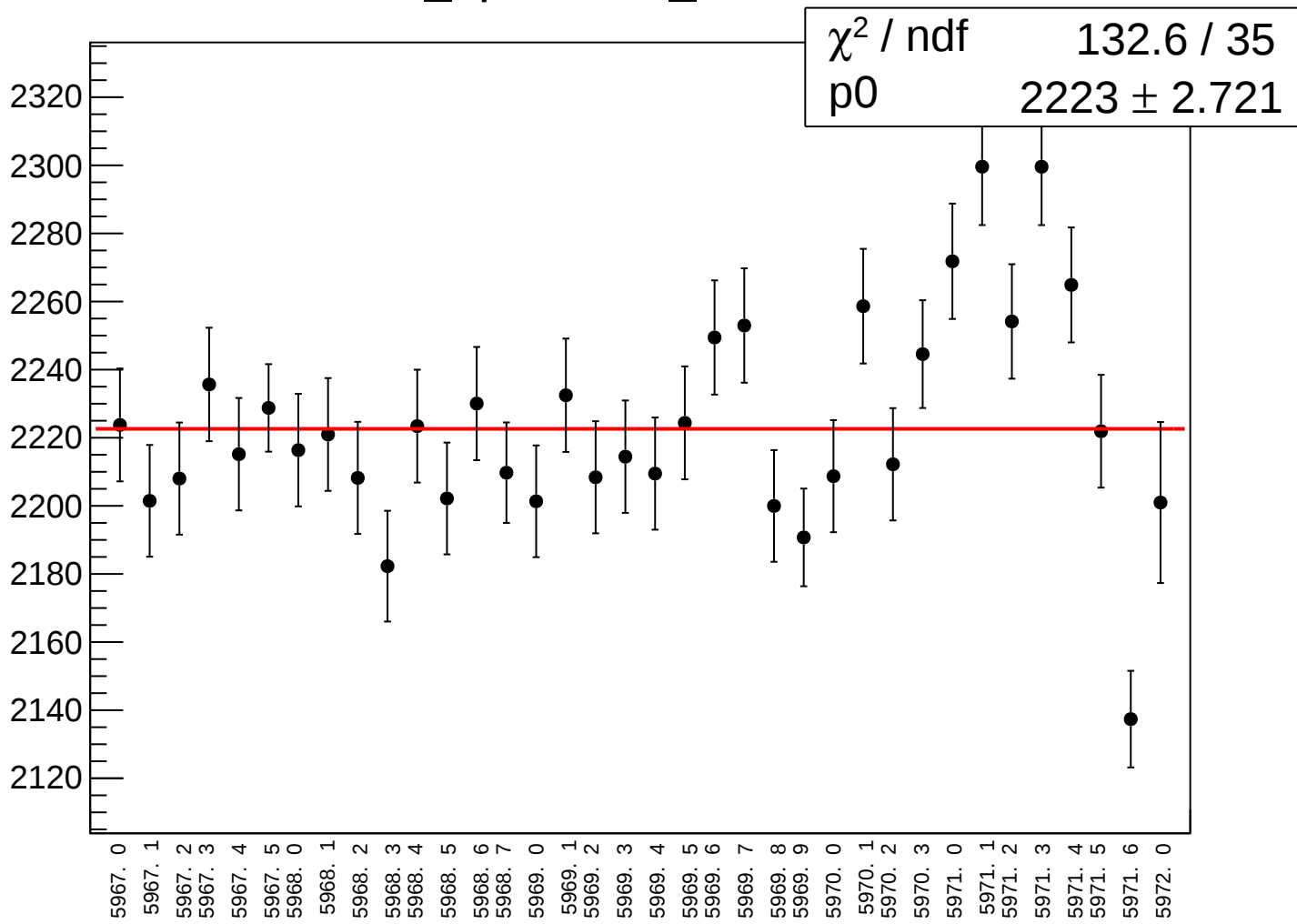
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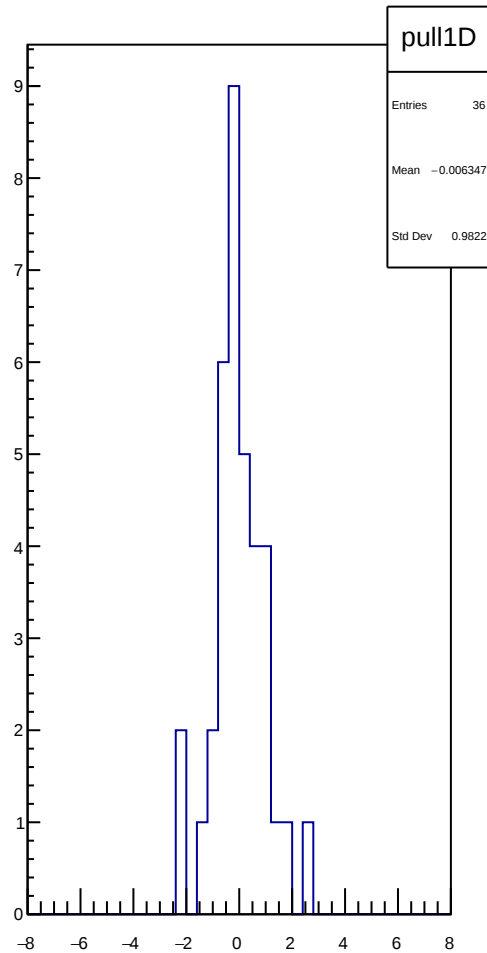
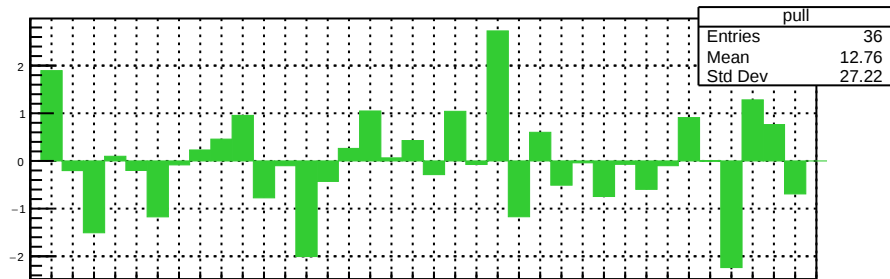
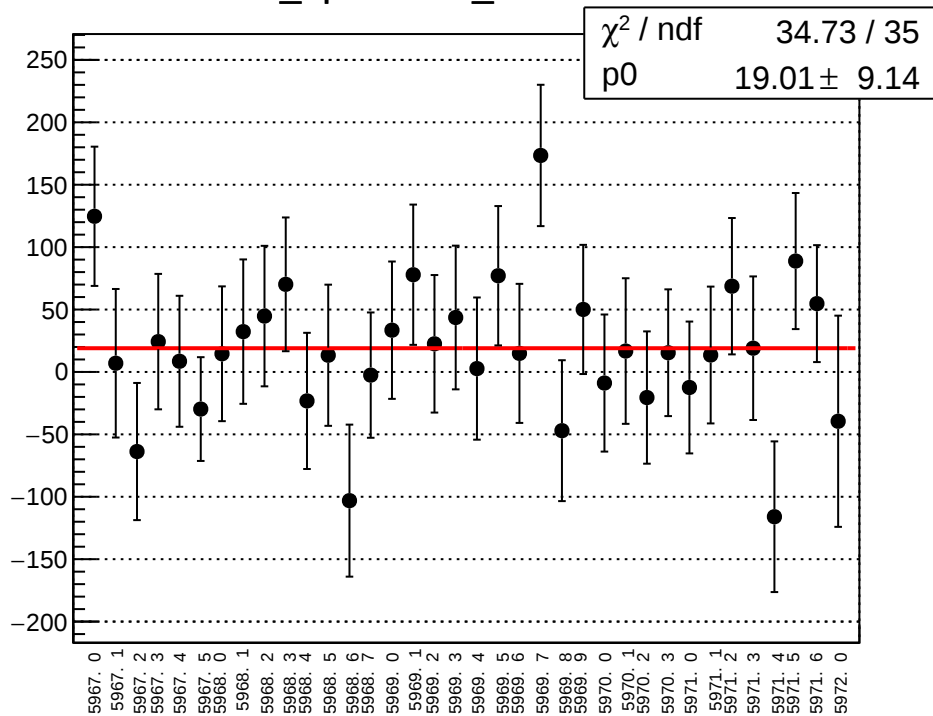
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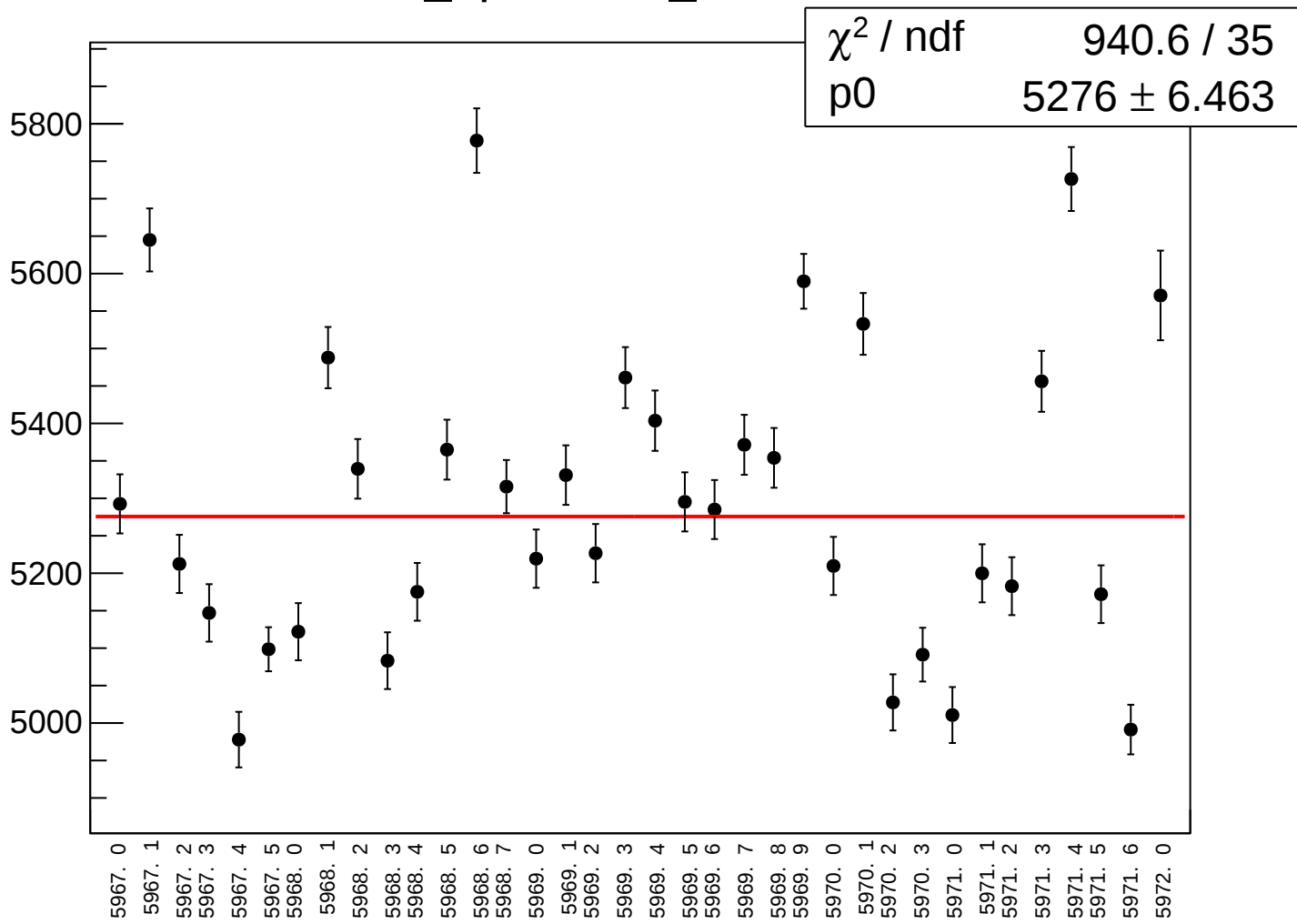
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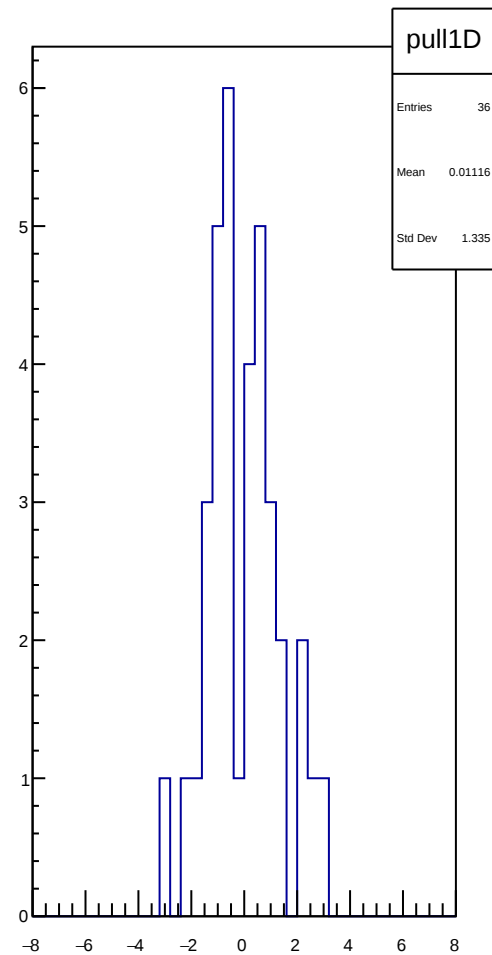
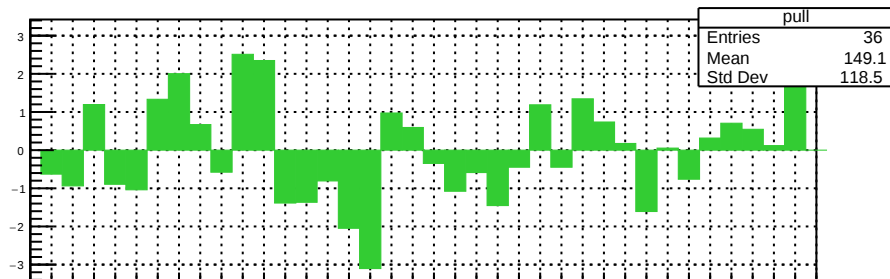
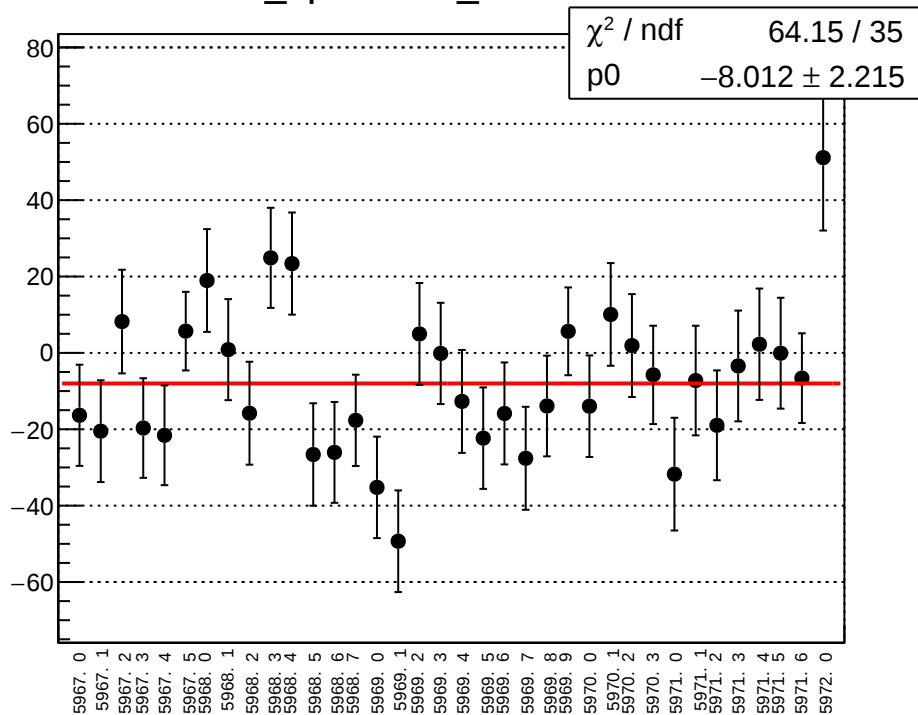
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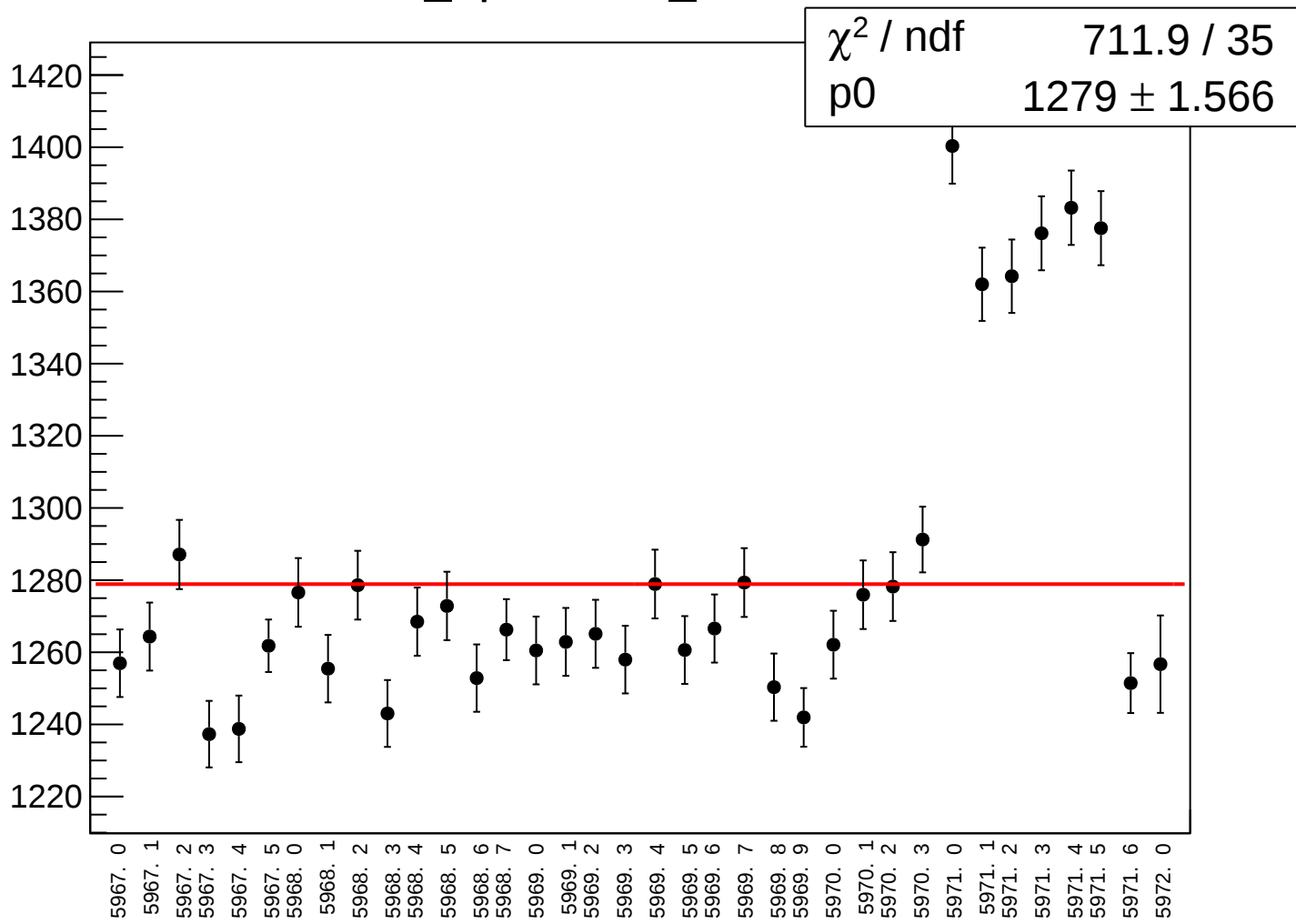
diff_bpm0l06X_rms vs run



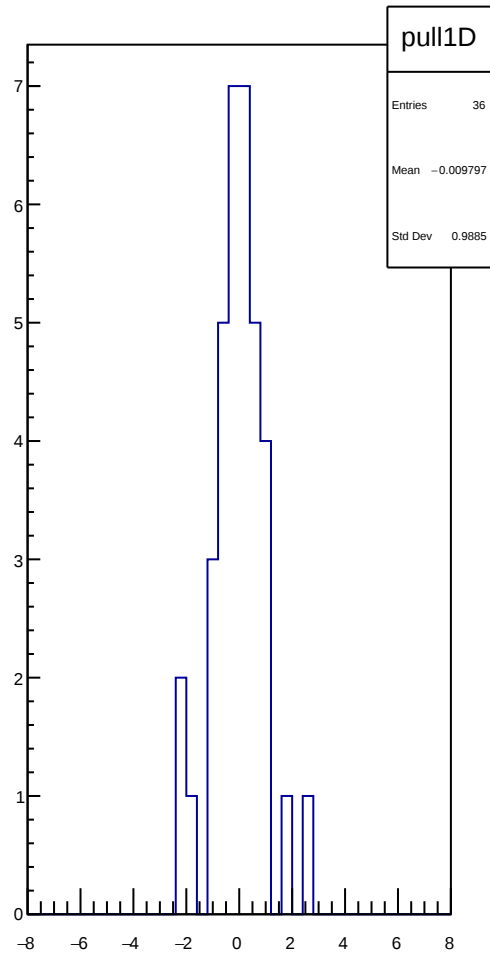
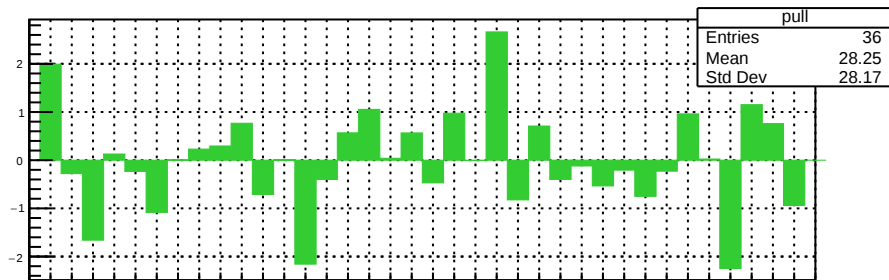
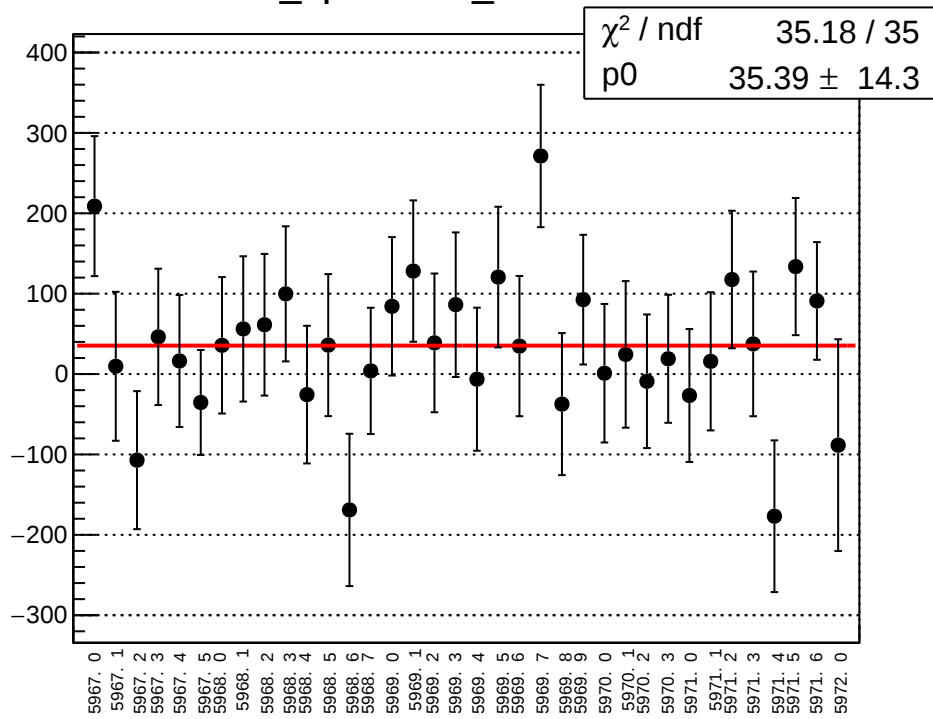
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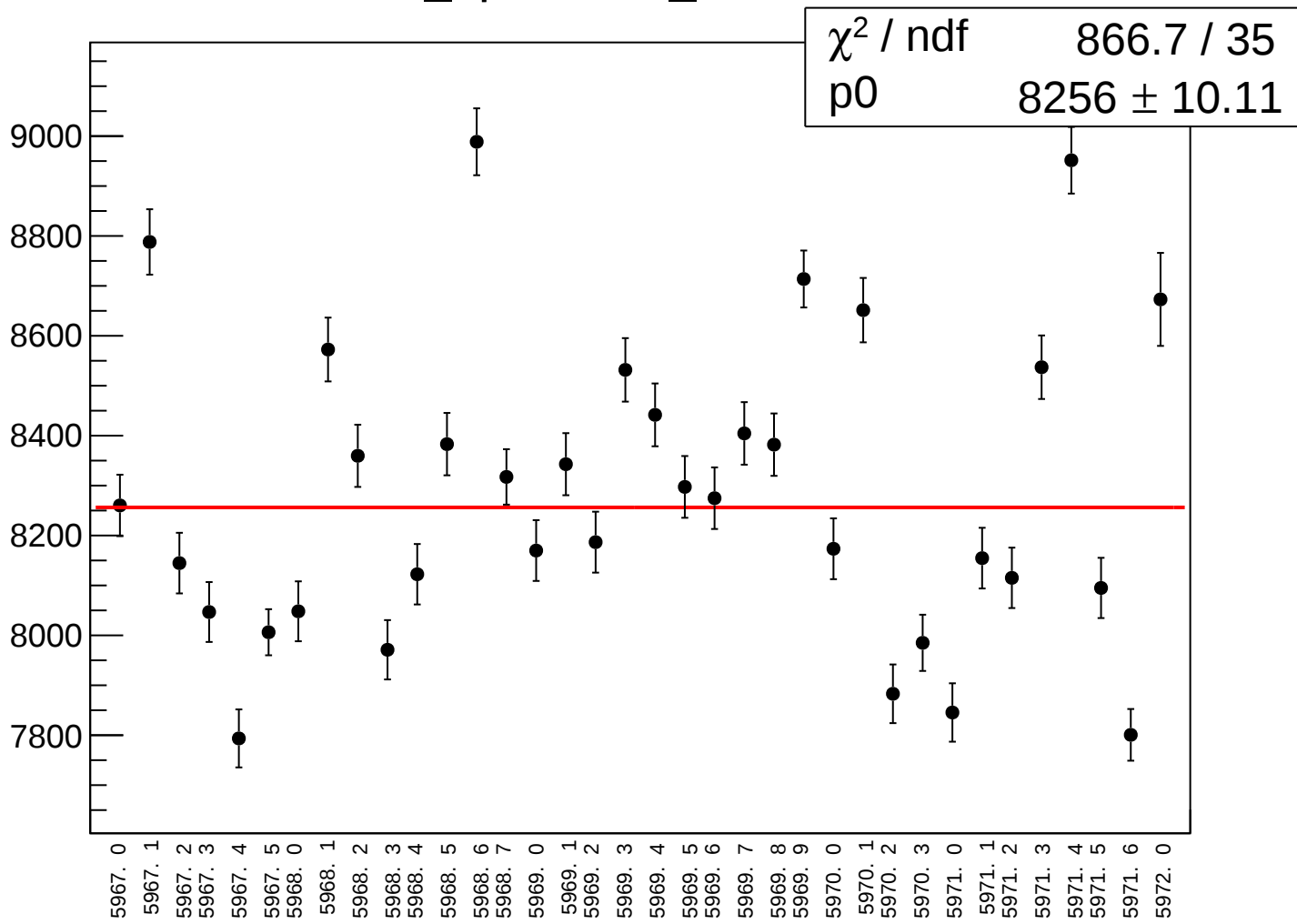
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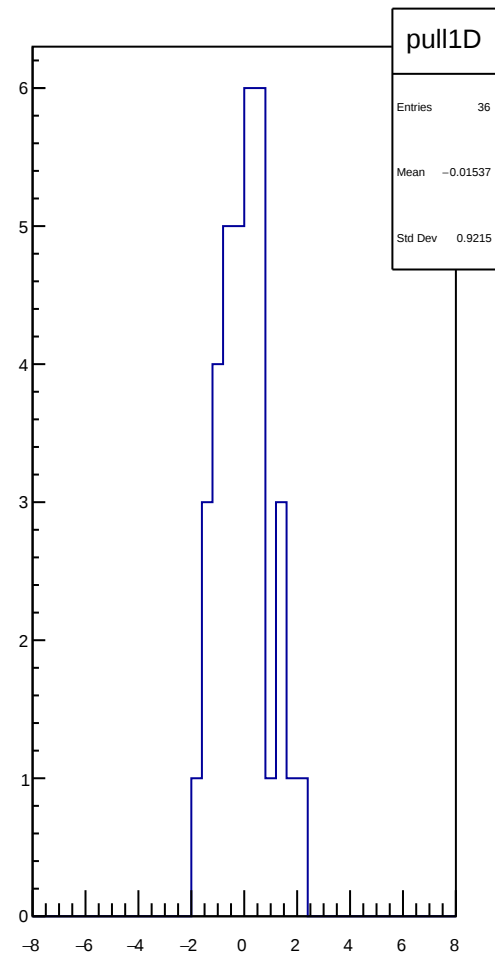
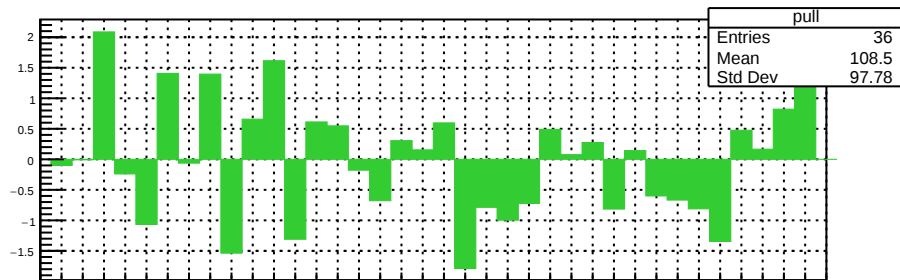
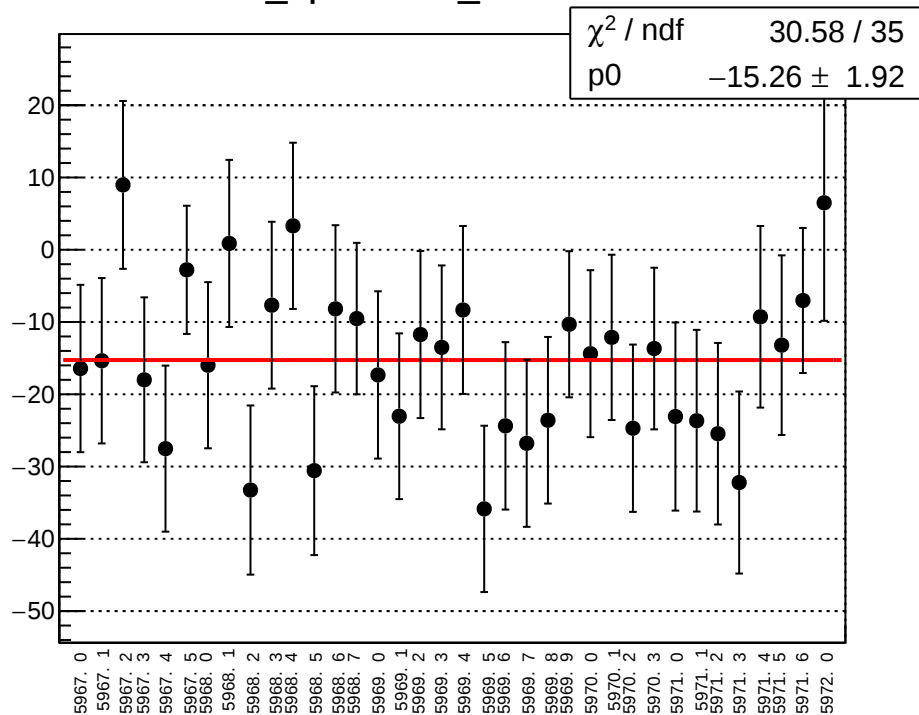
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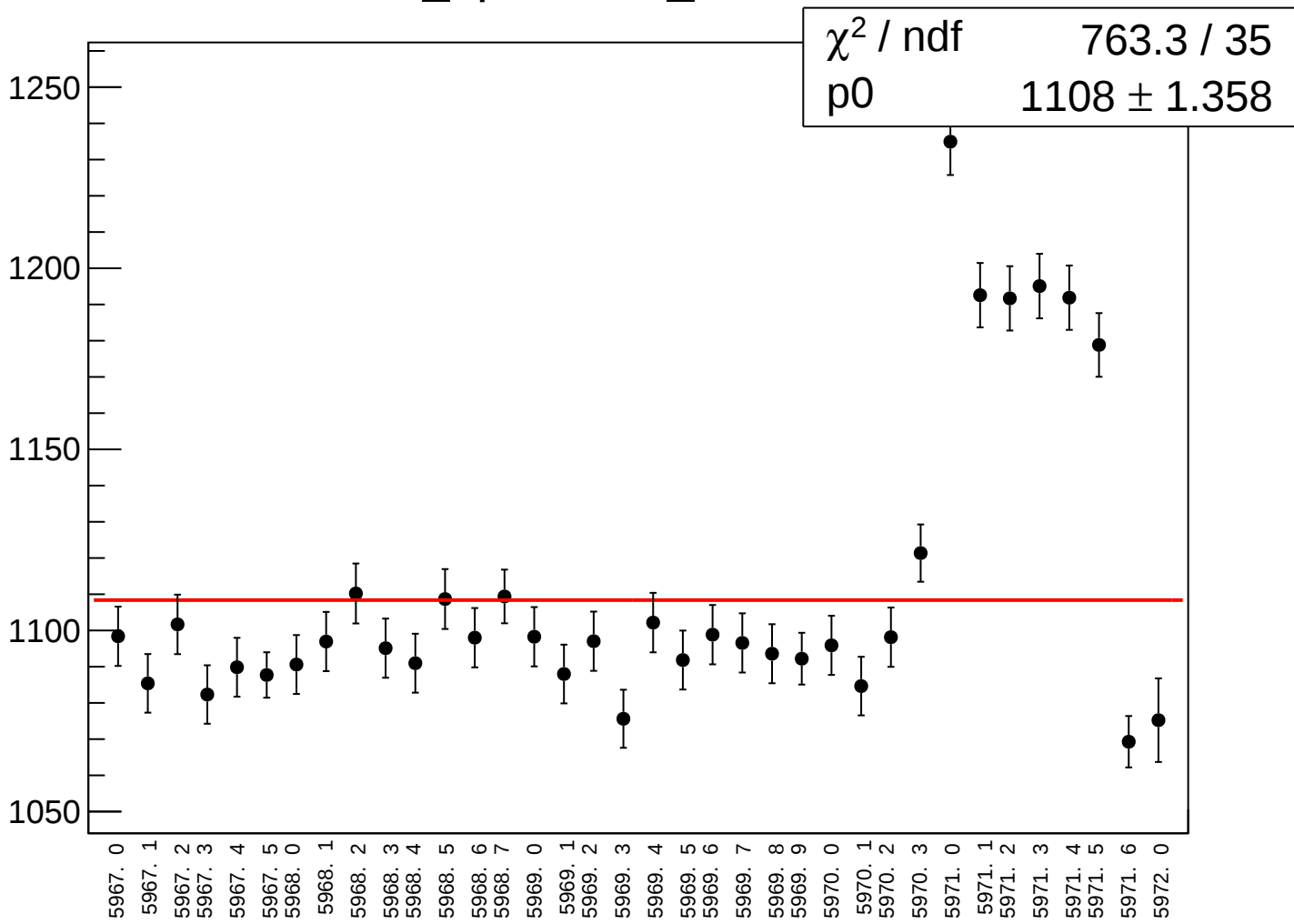
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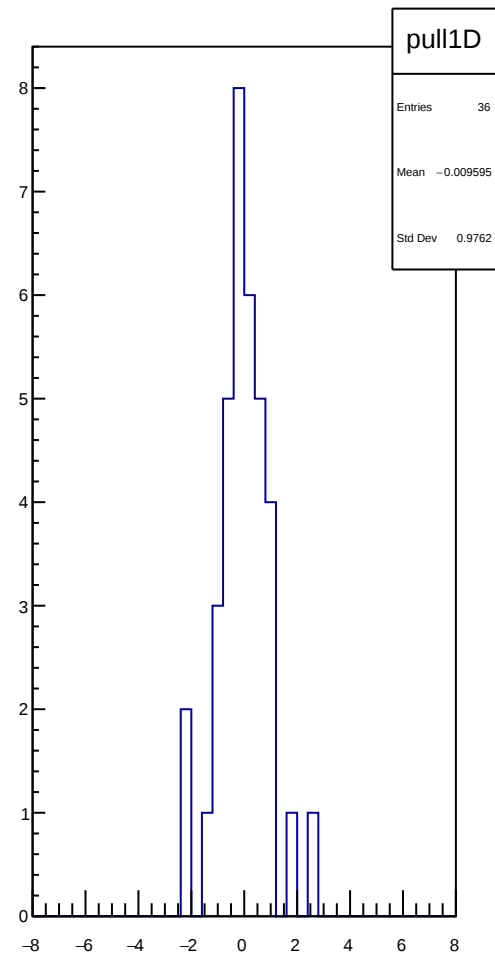
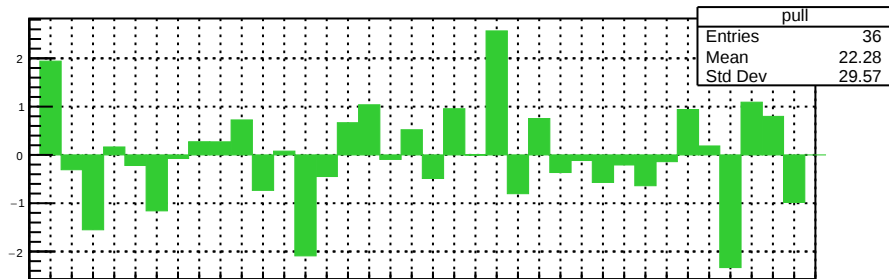
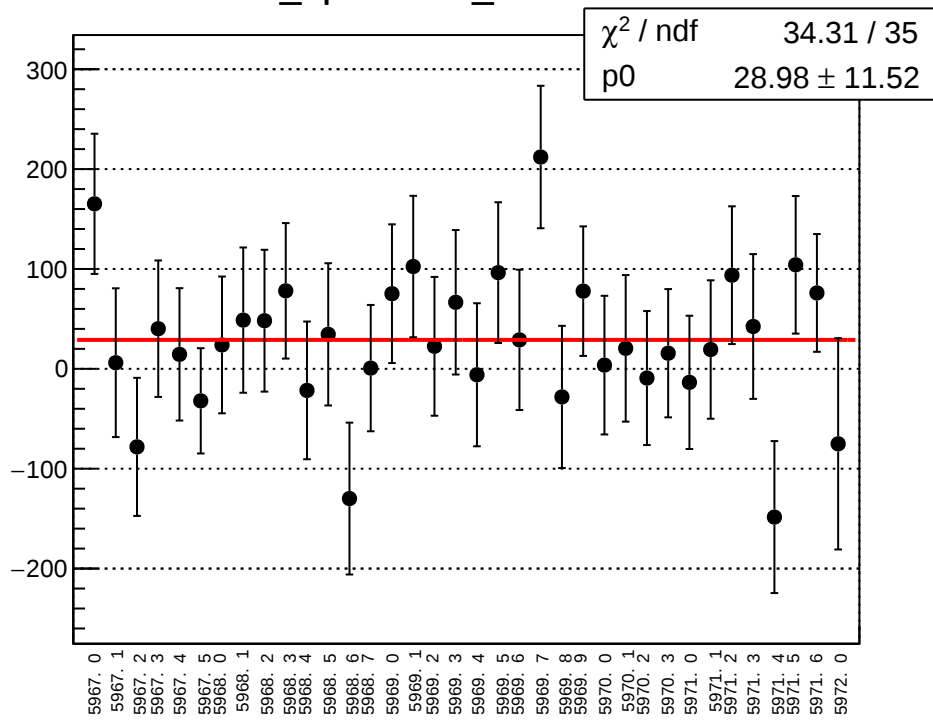
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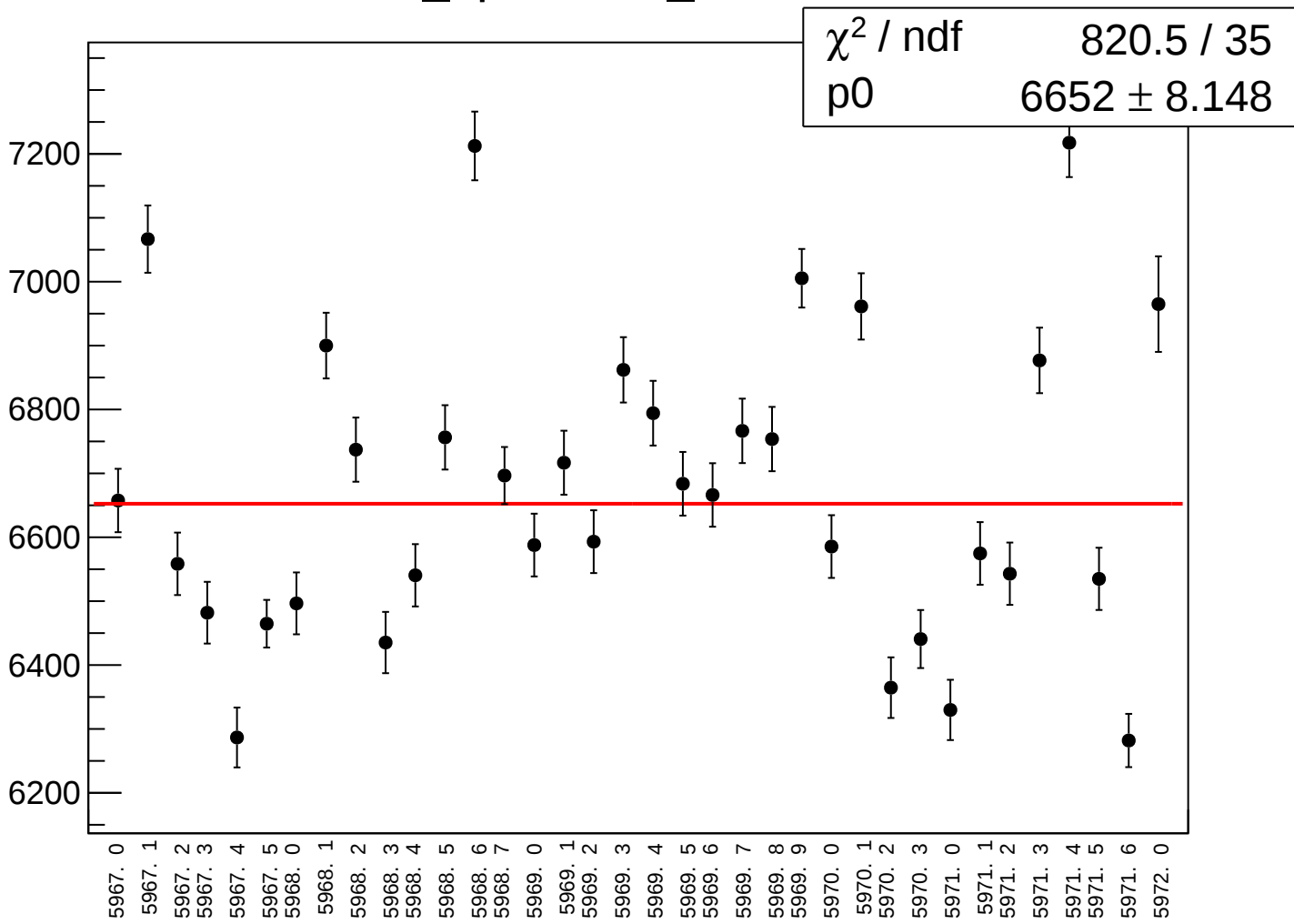
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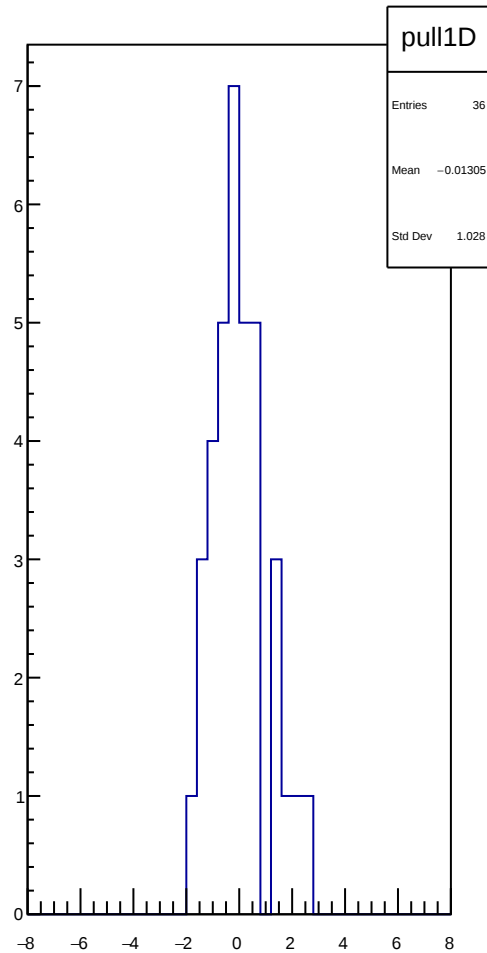
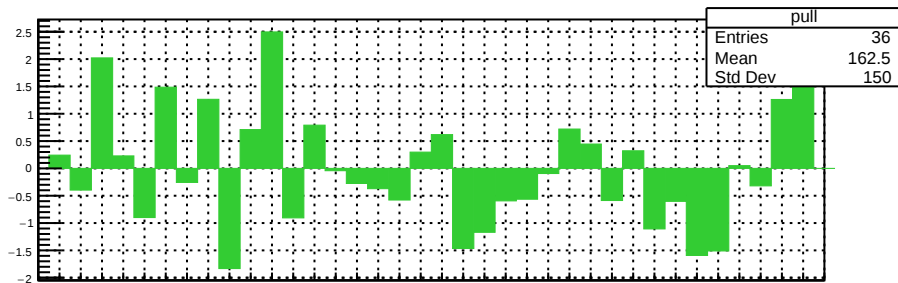
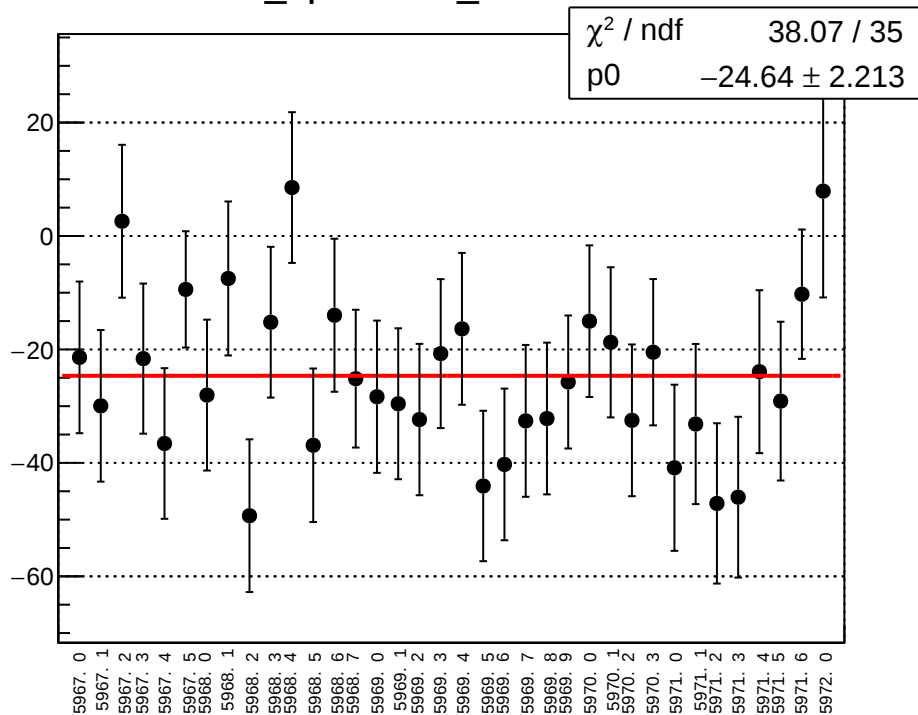
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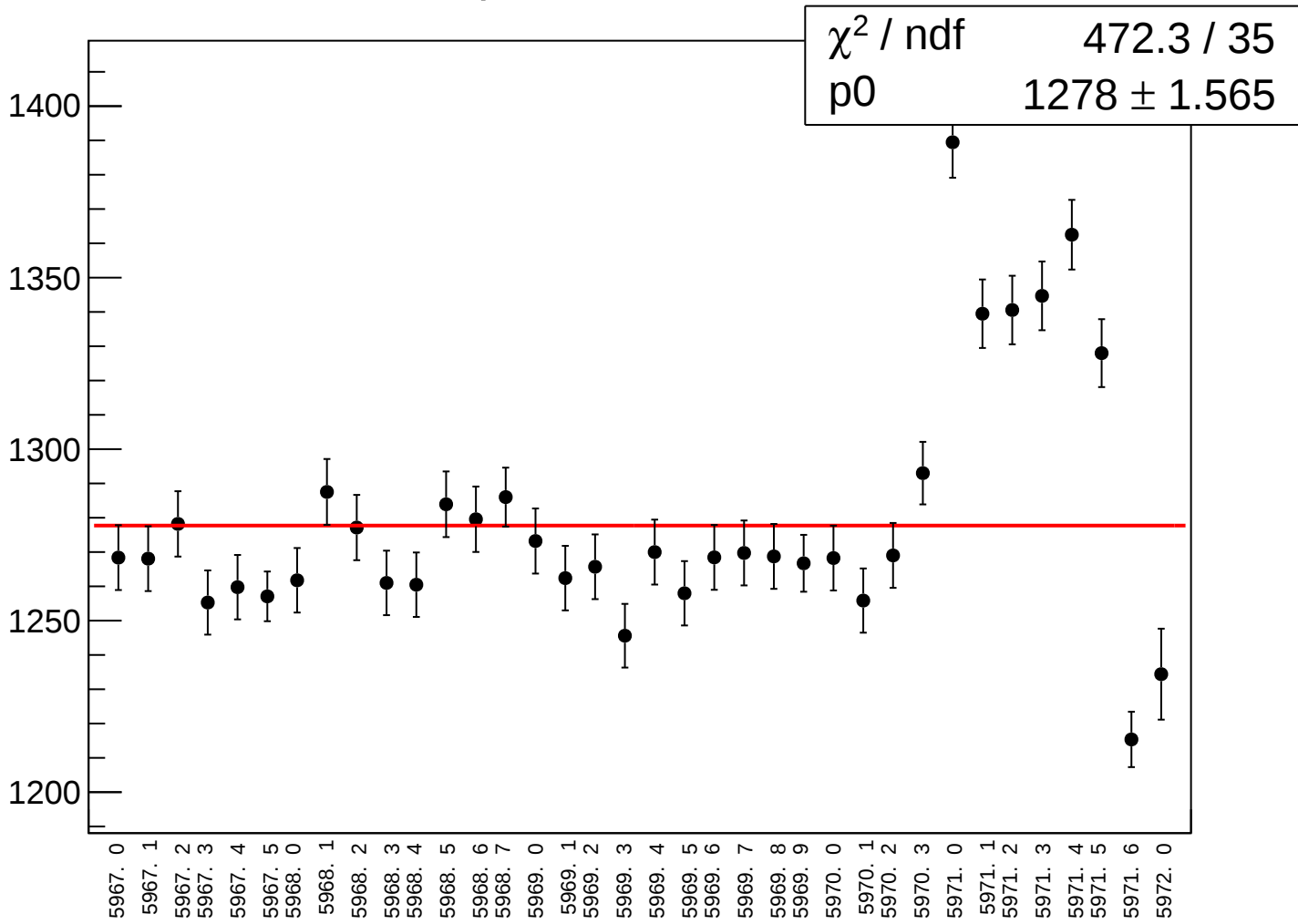
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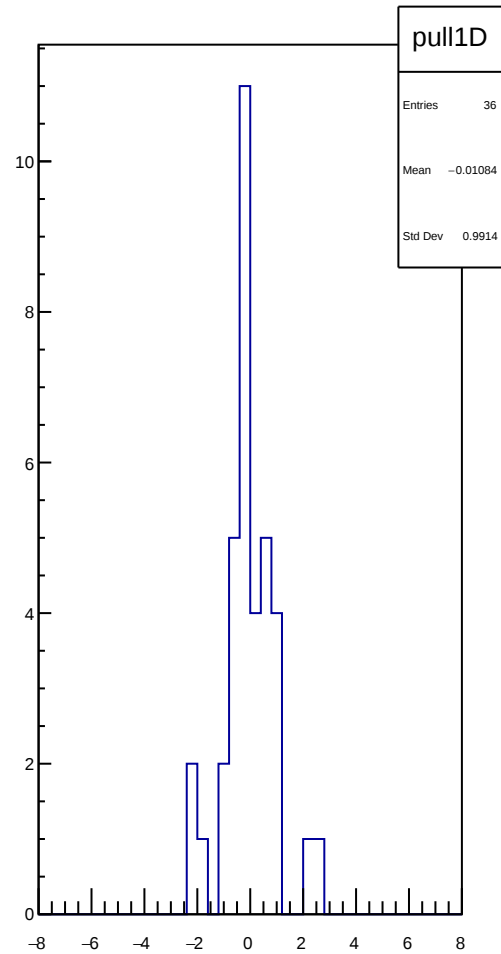
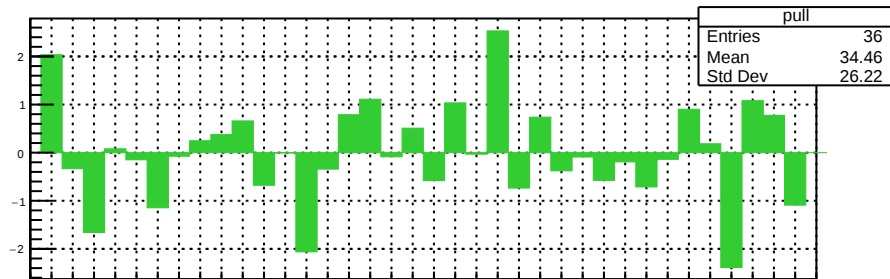
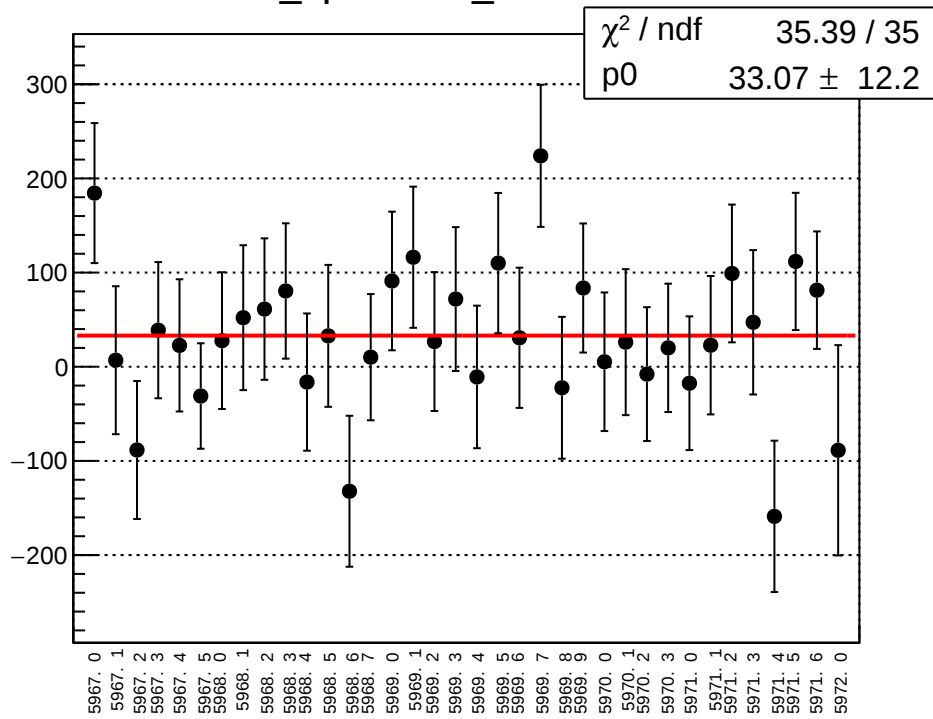
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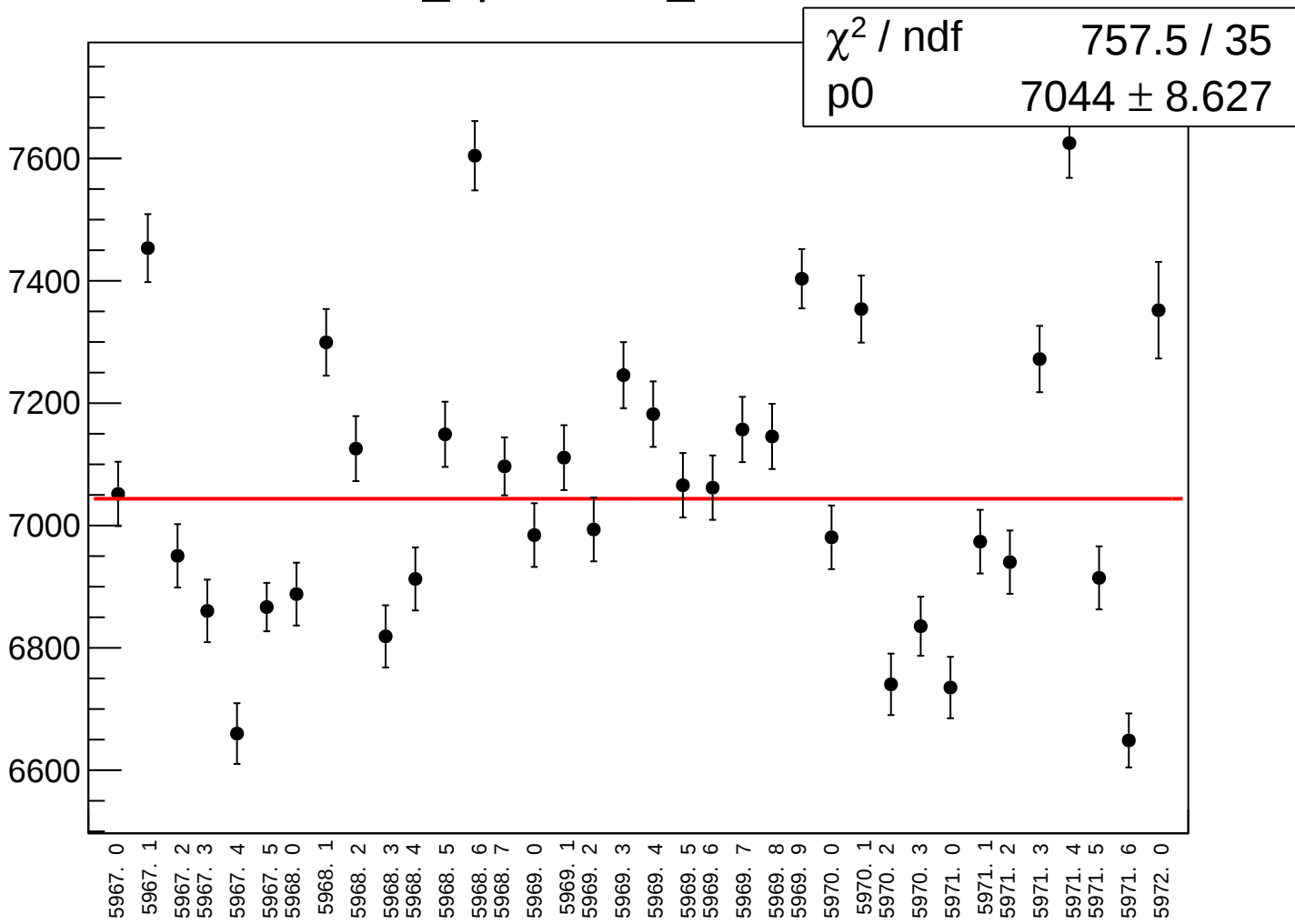
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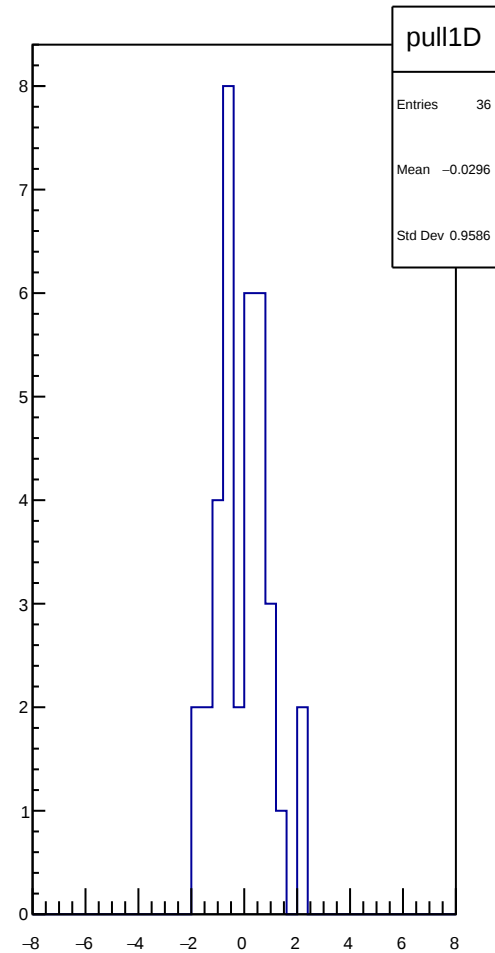
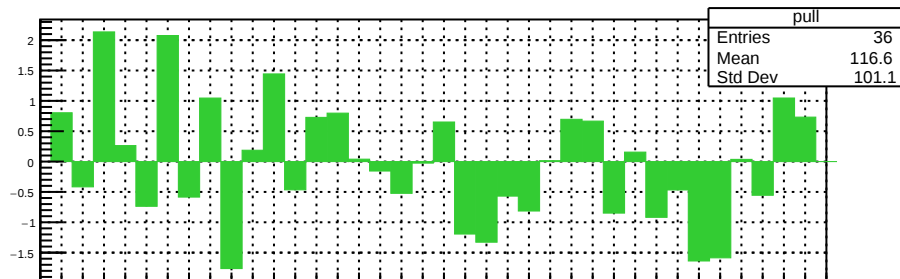
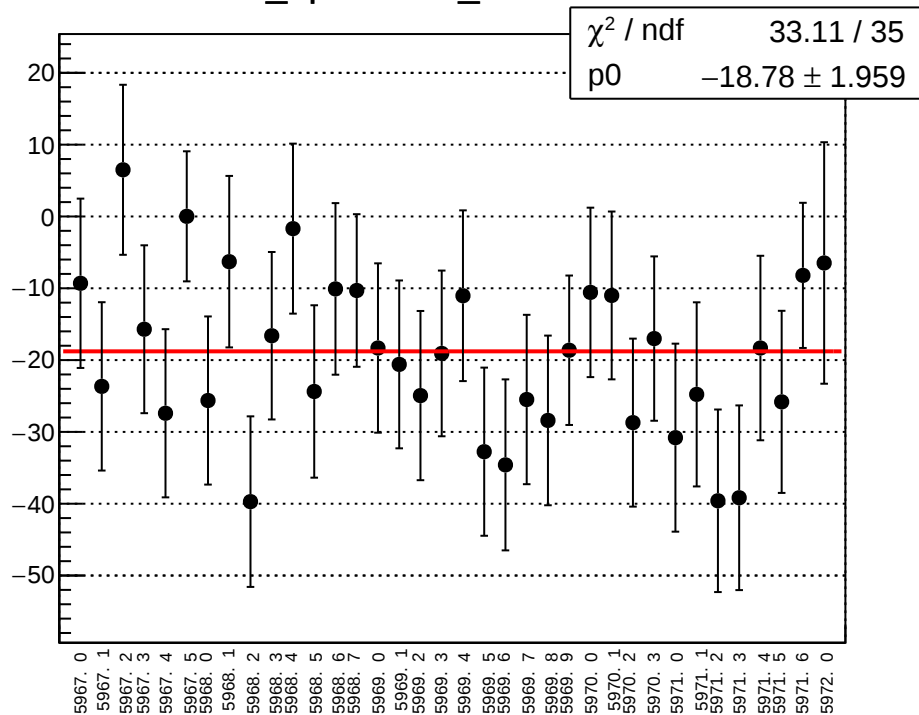
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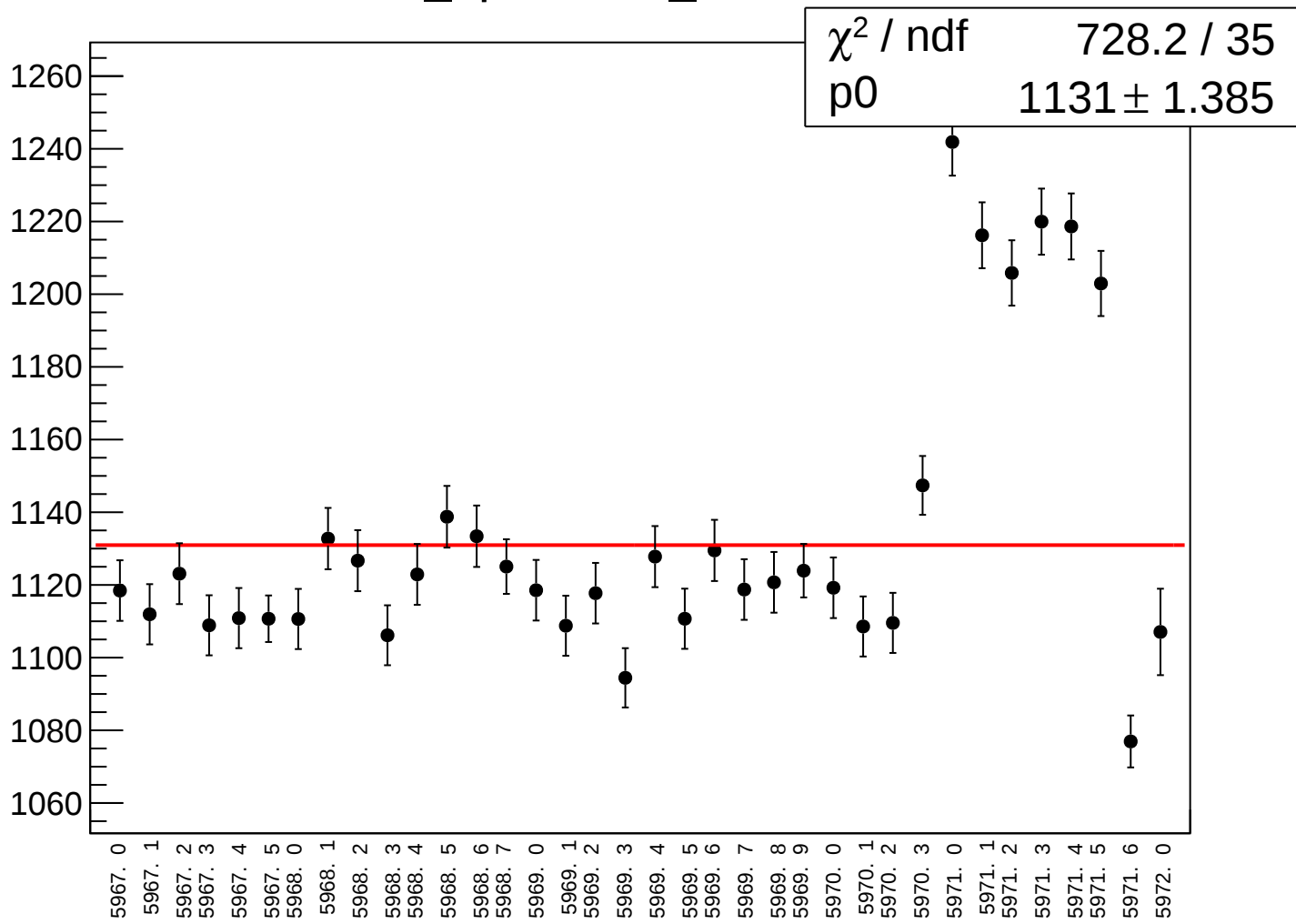
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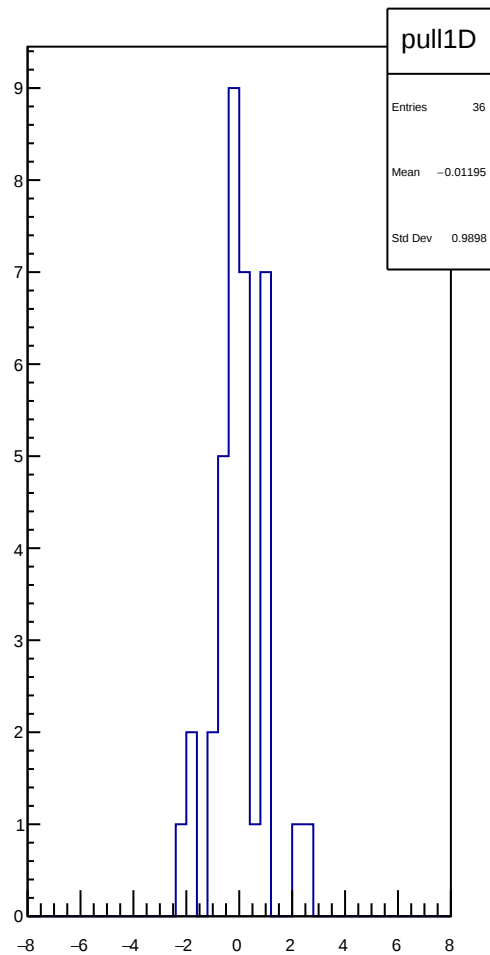
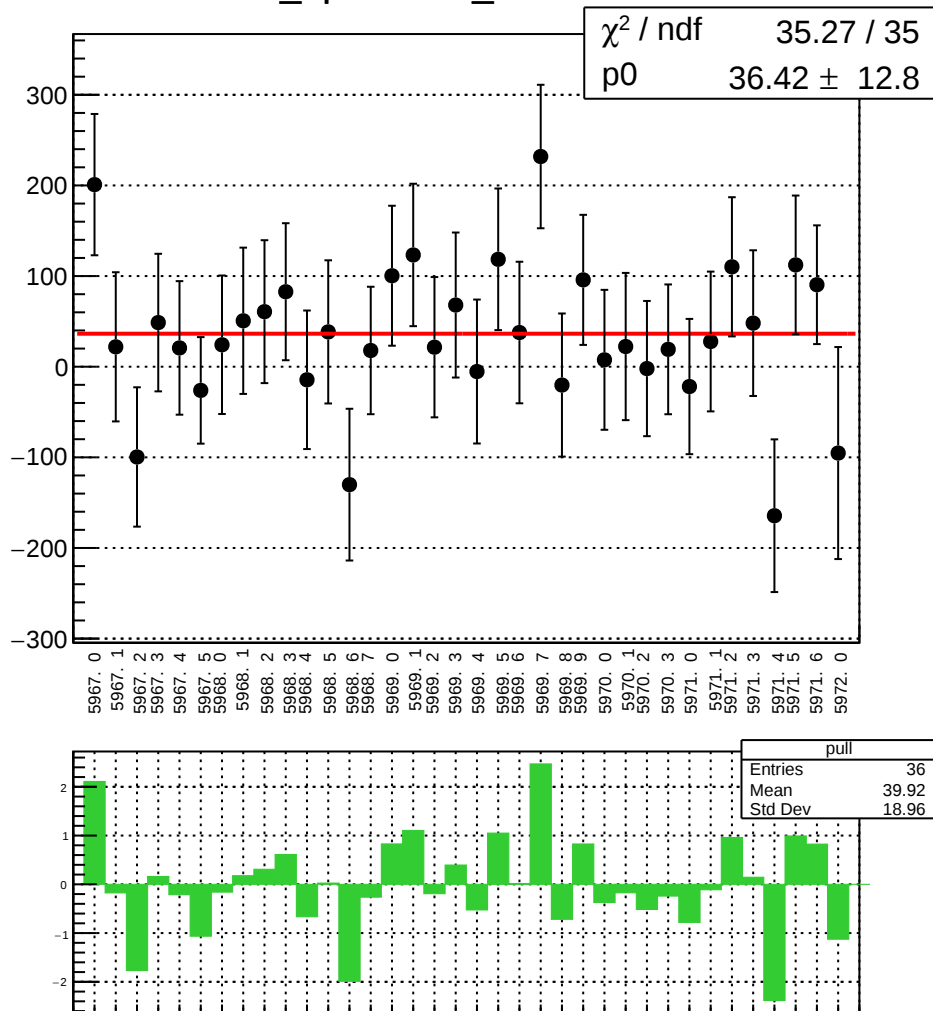
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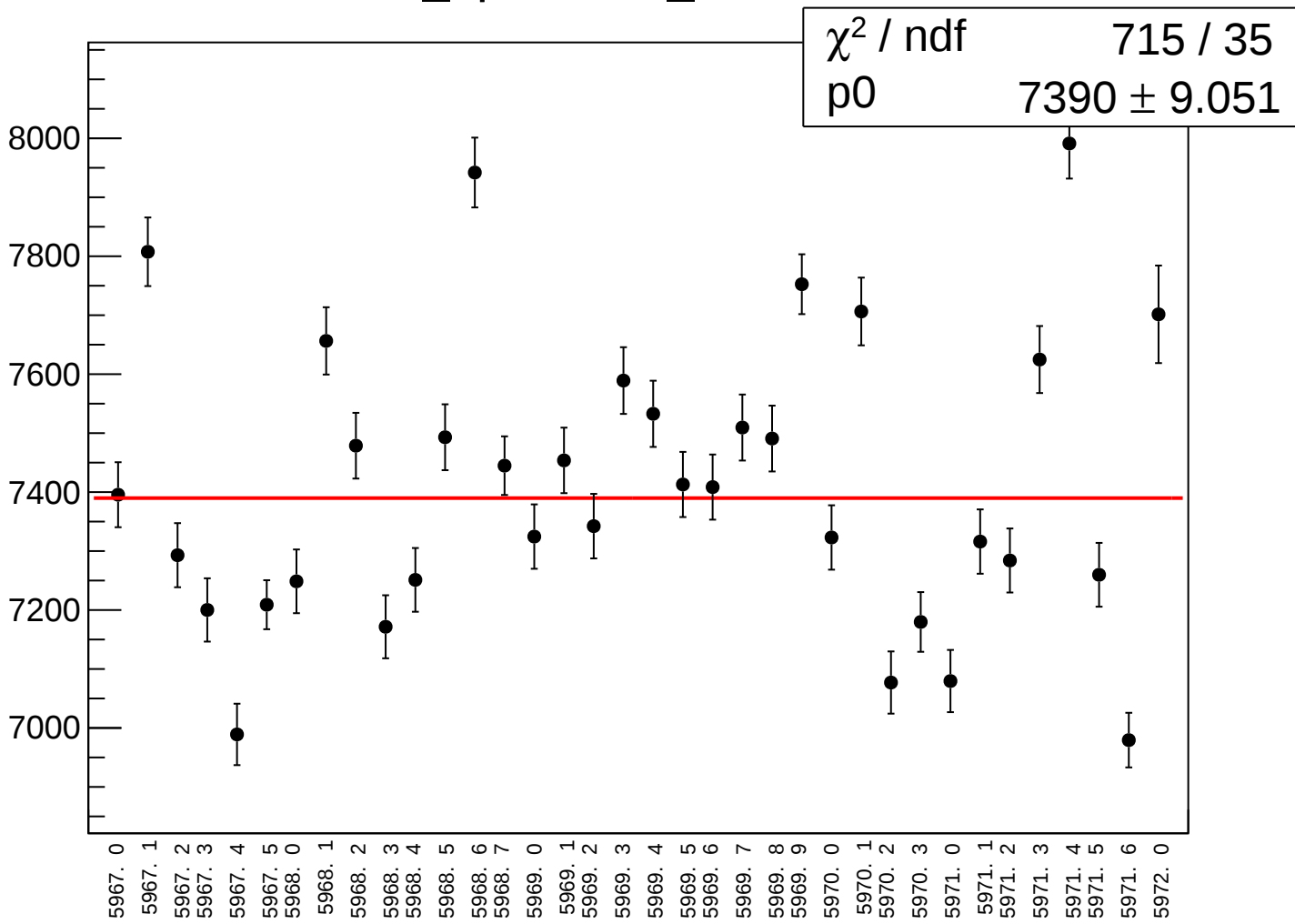
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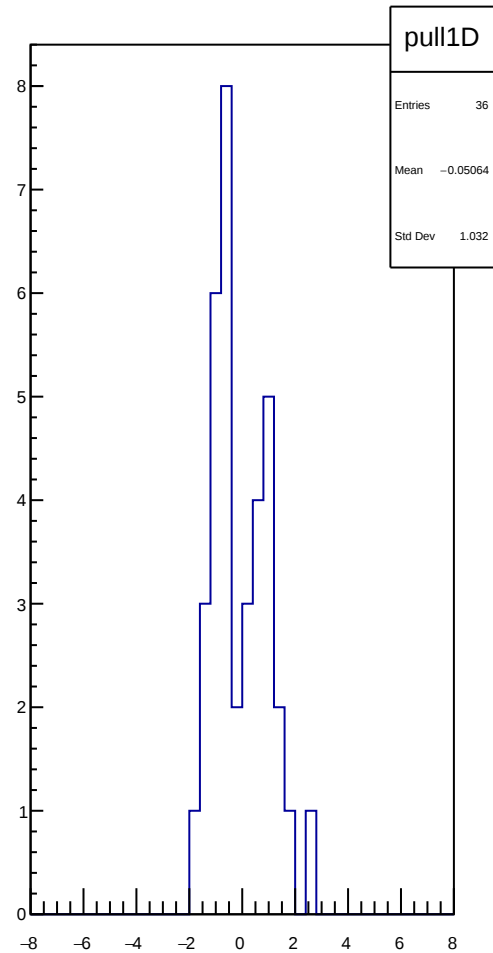
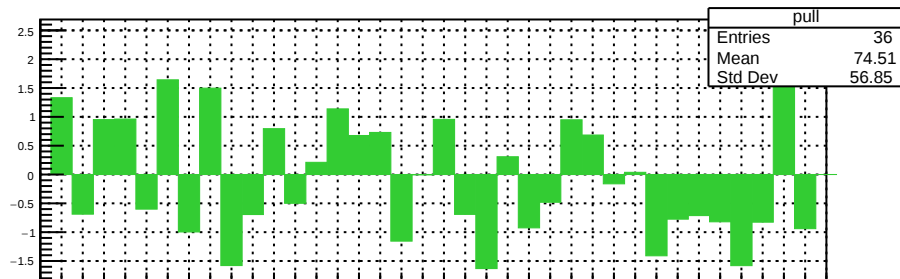
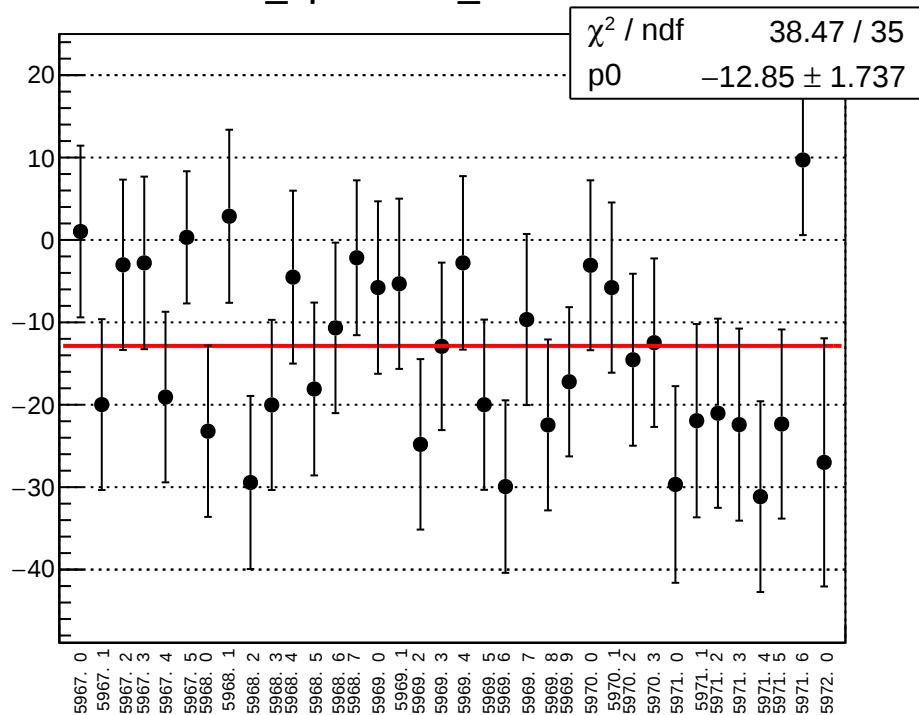
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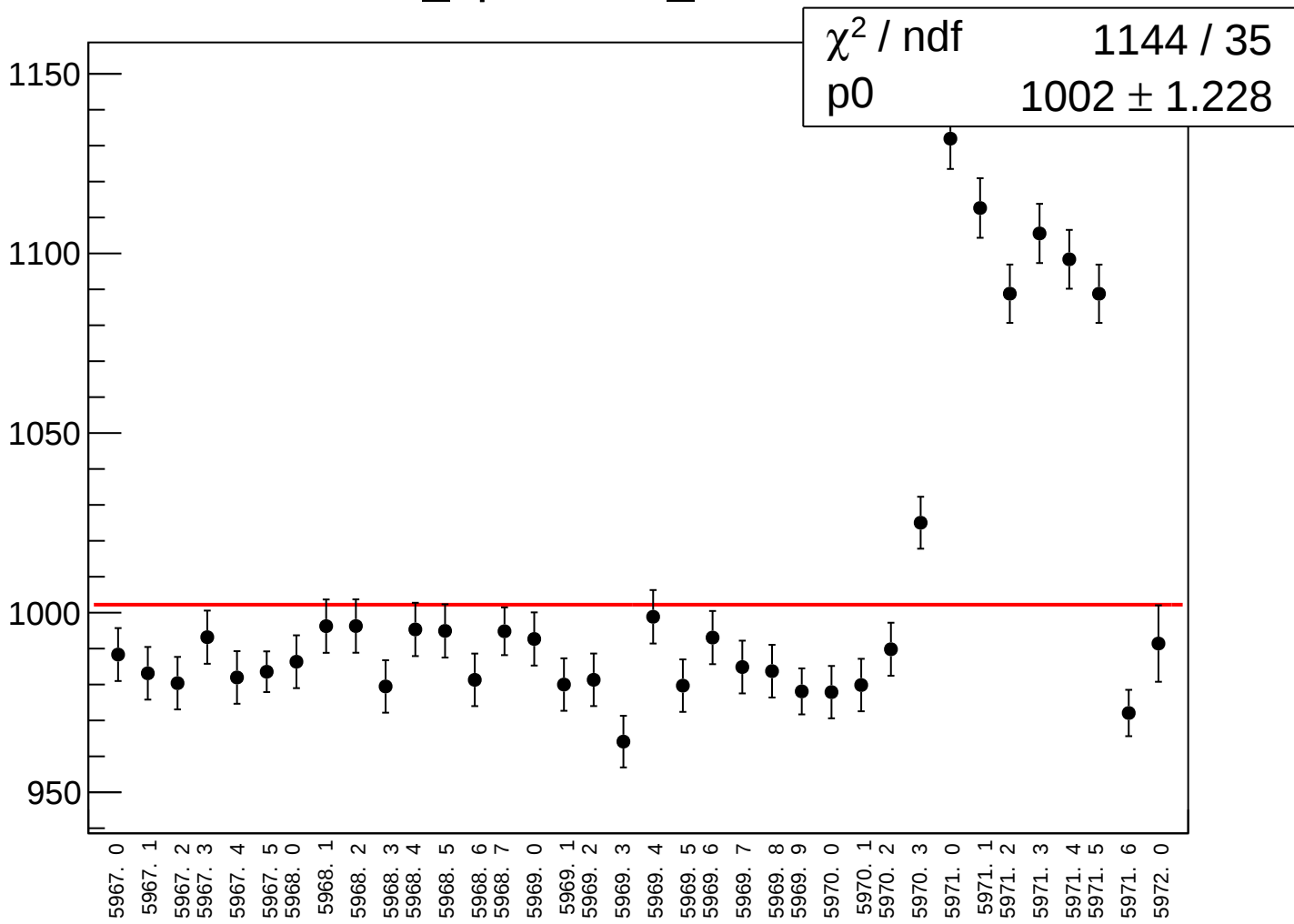
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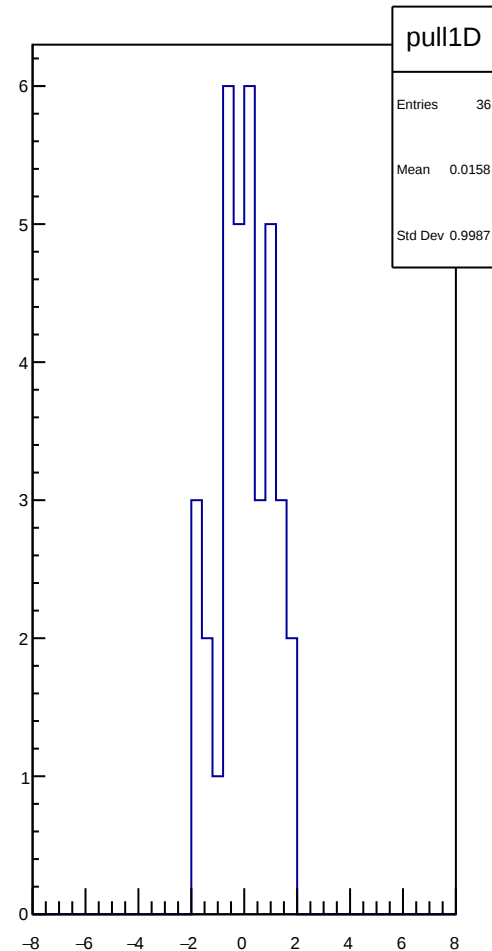
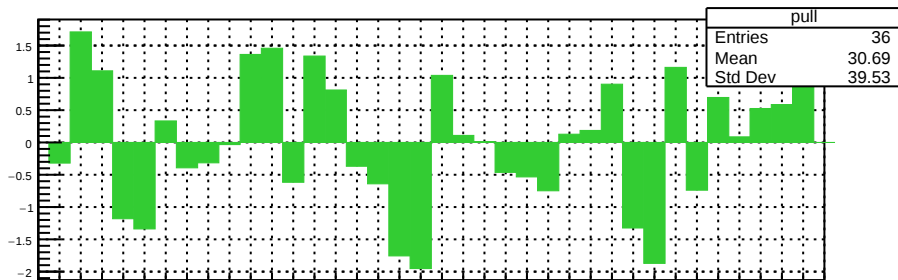
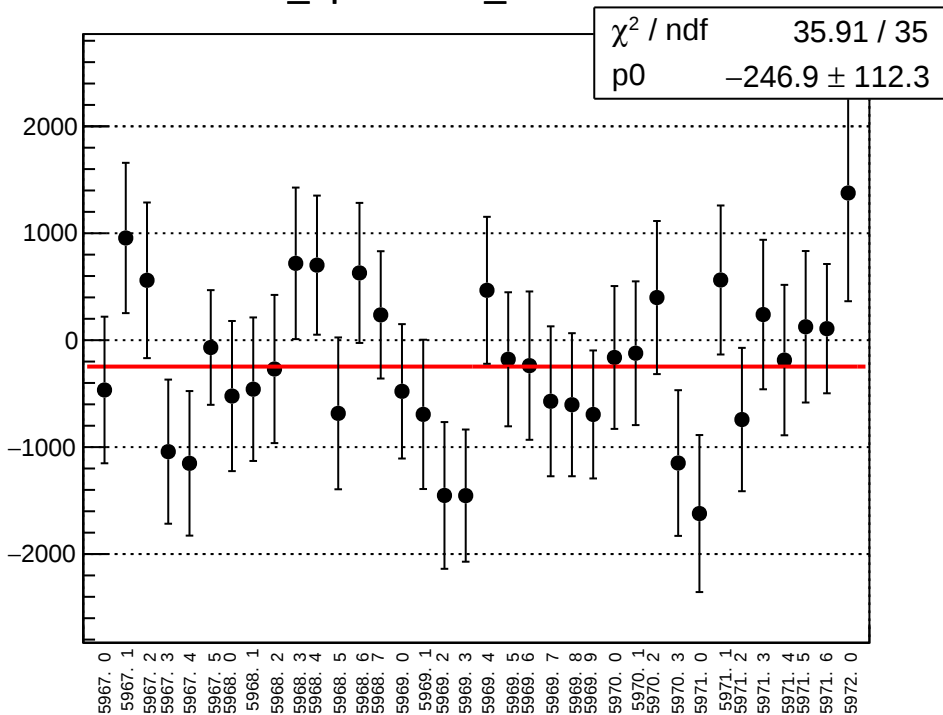
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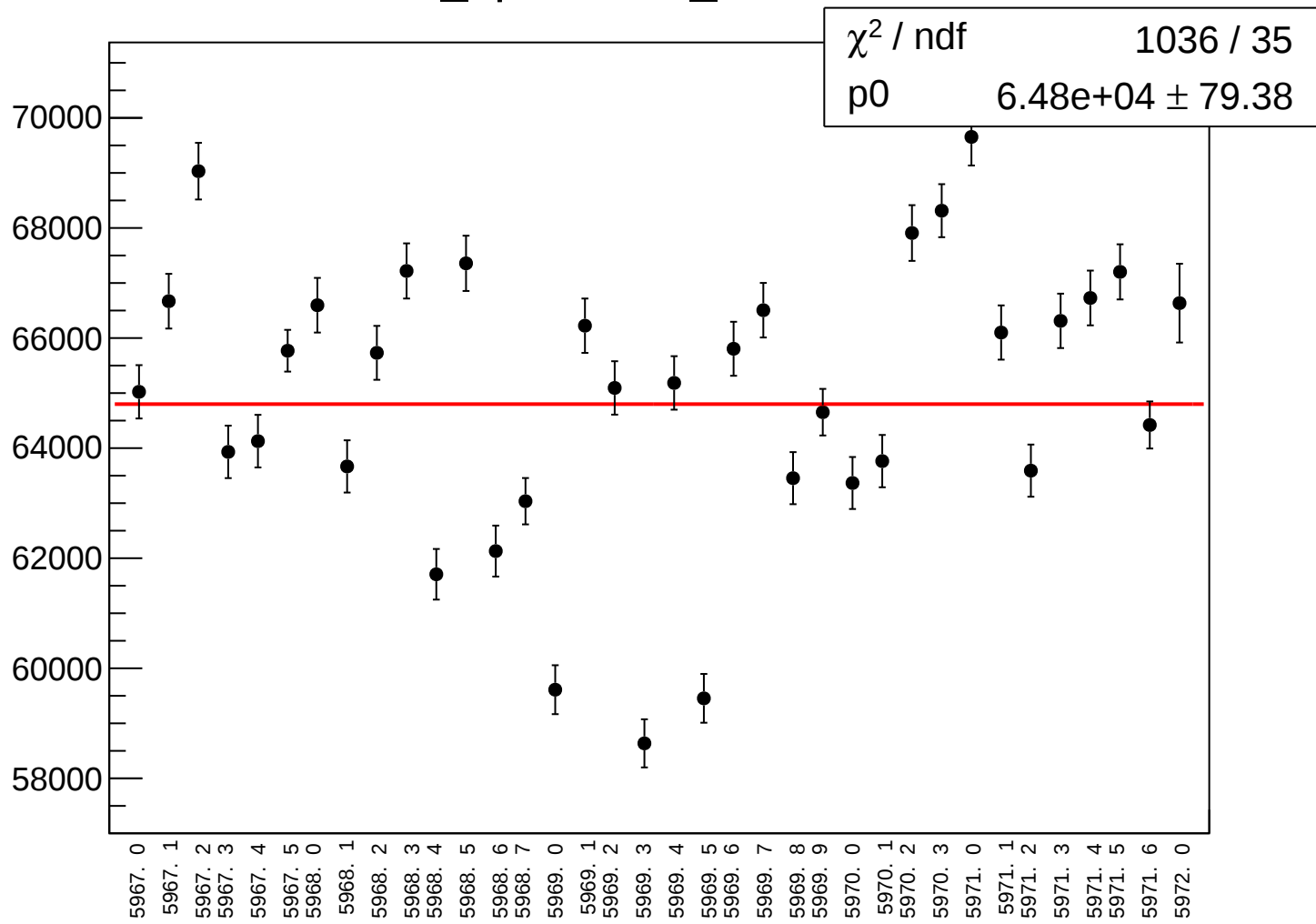
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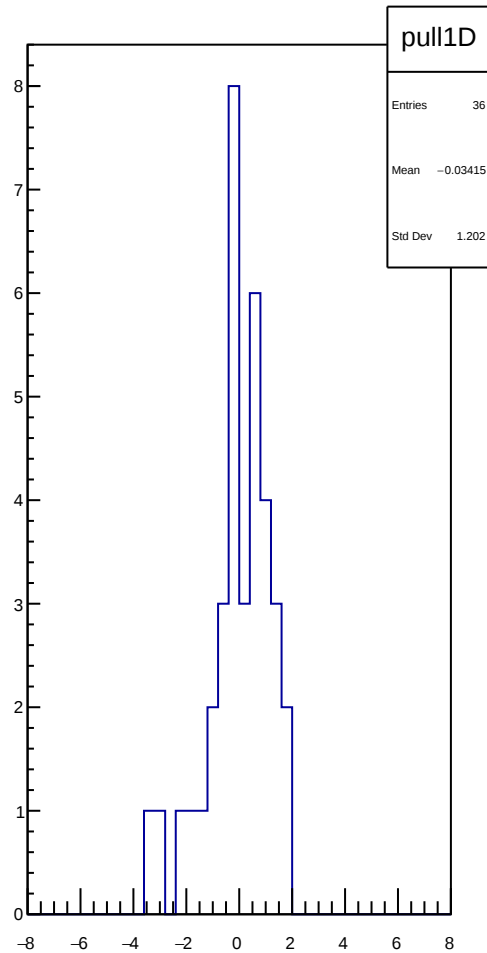
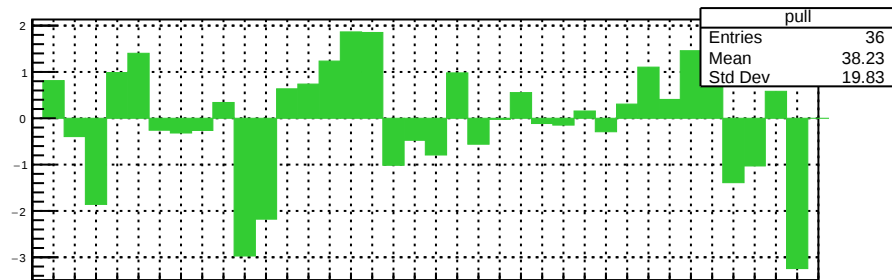
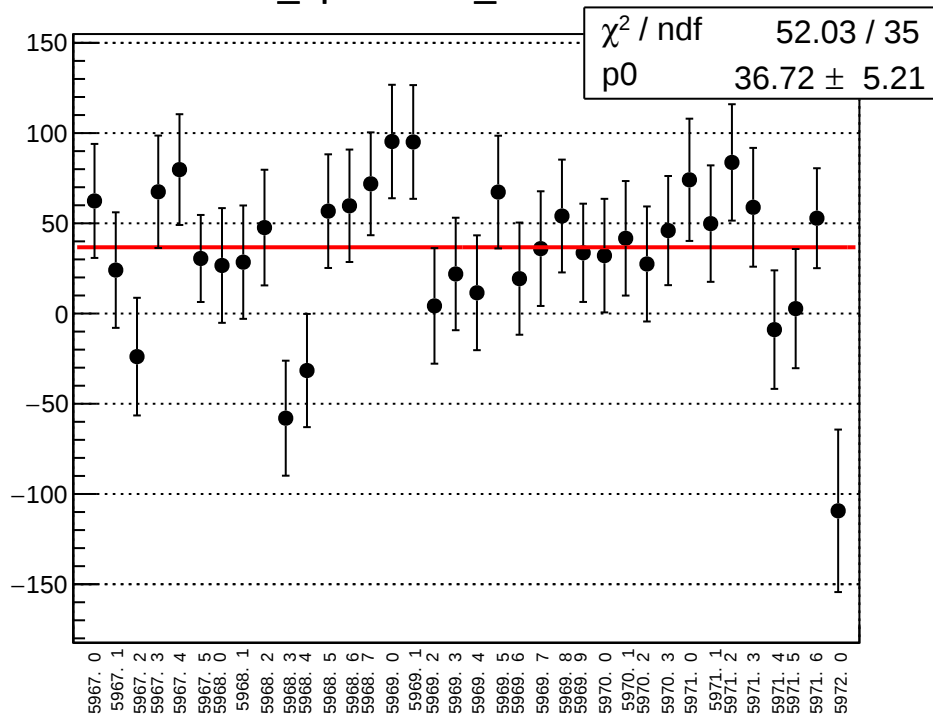
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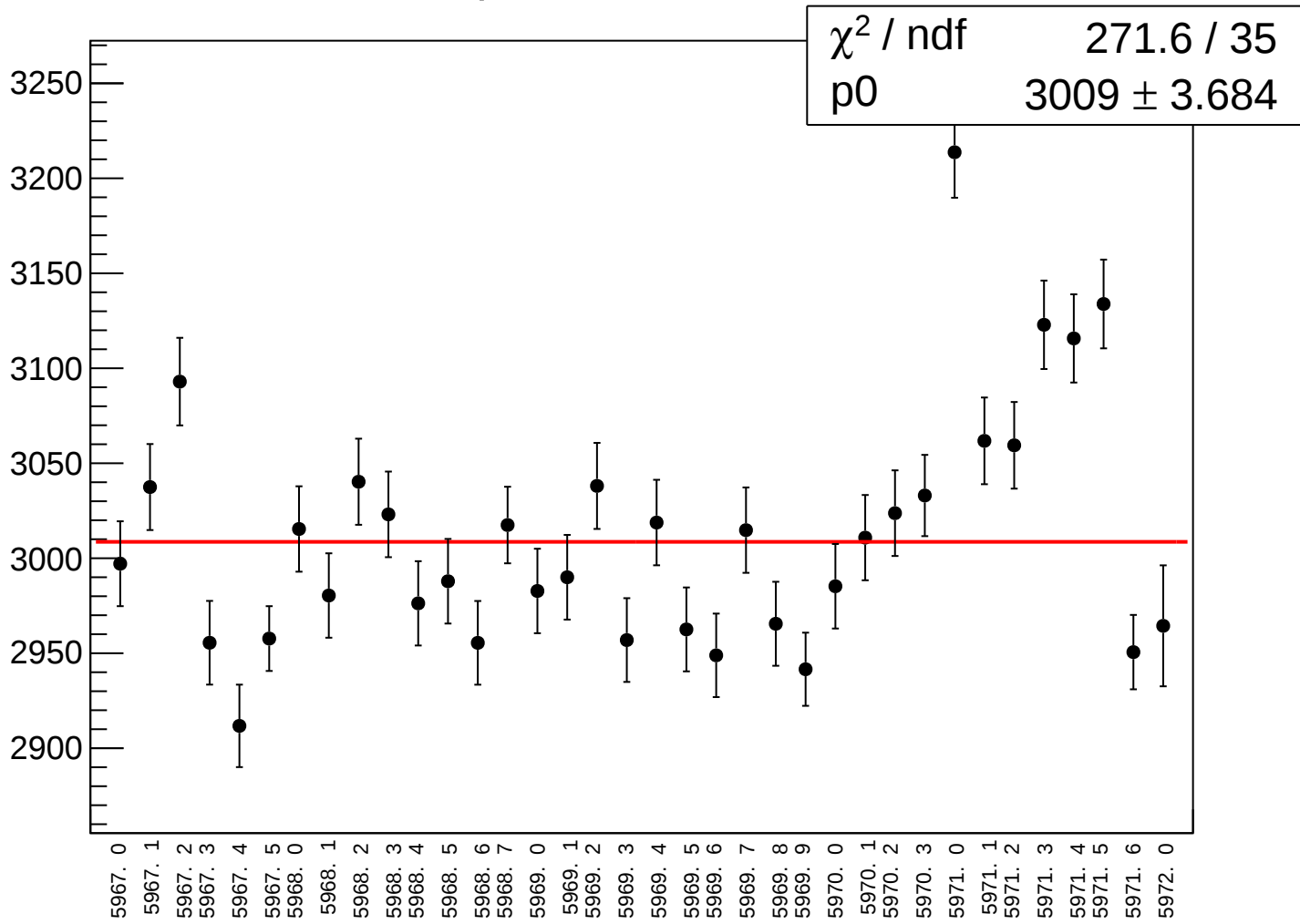
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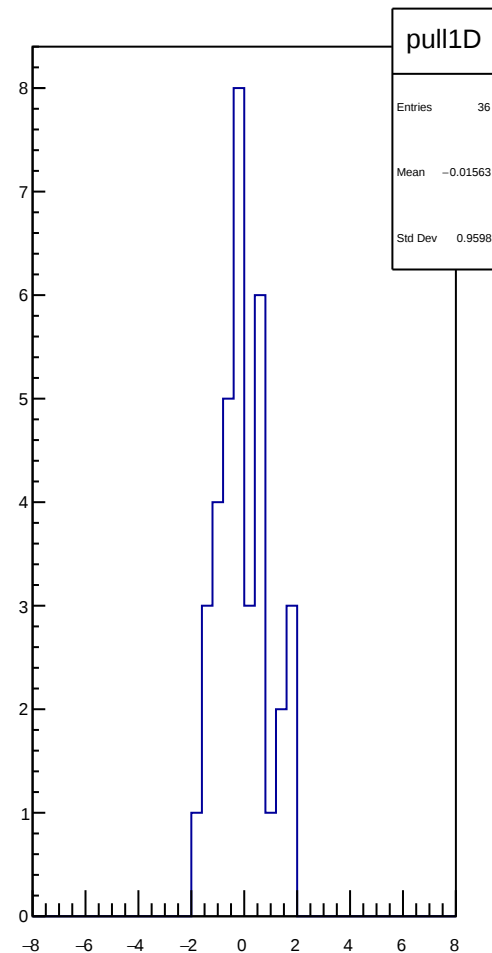
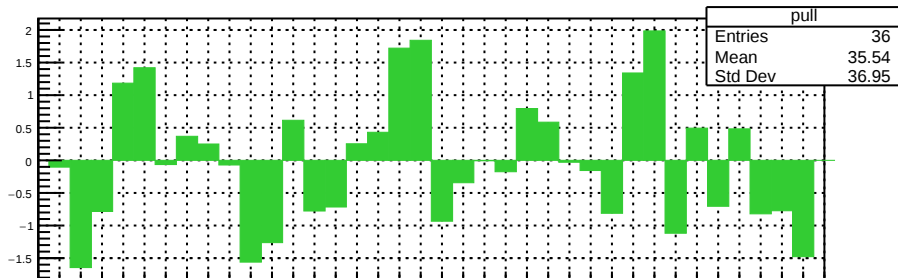
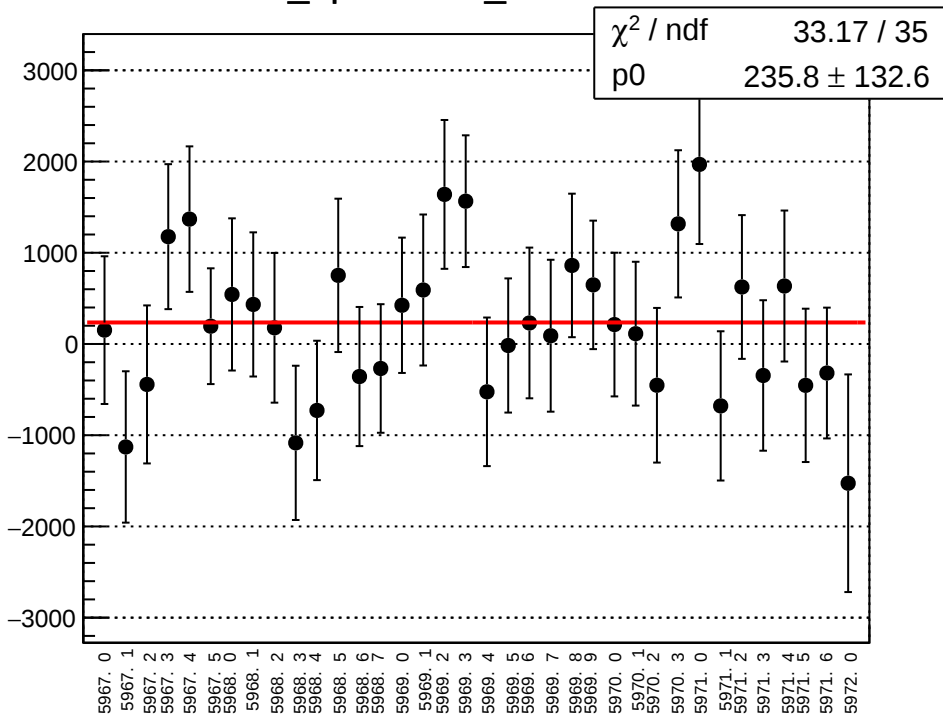
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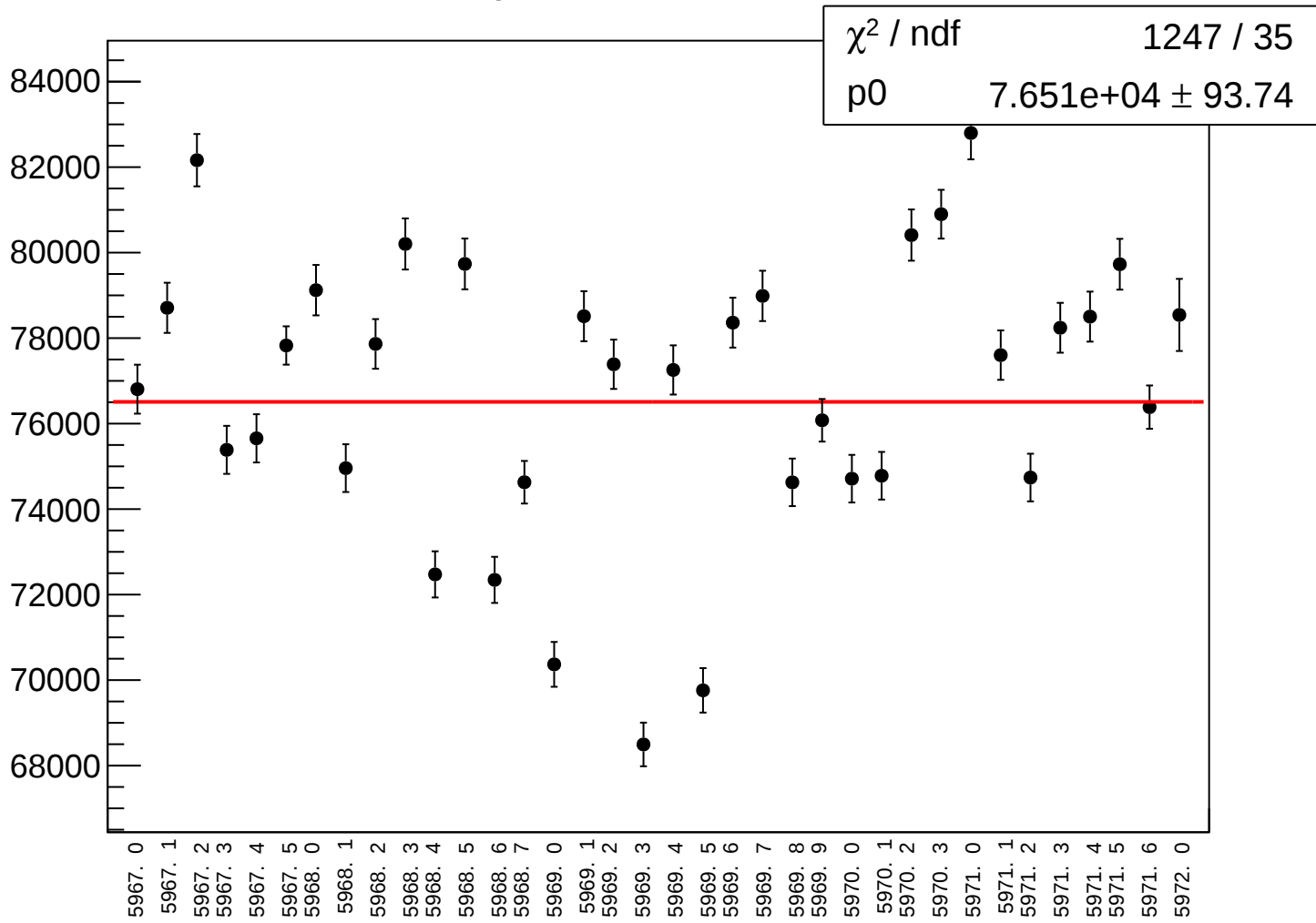
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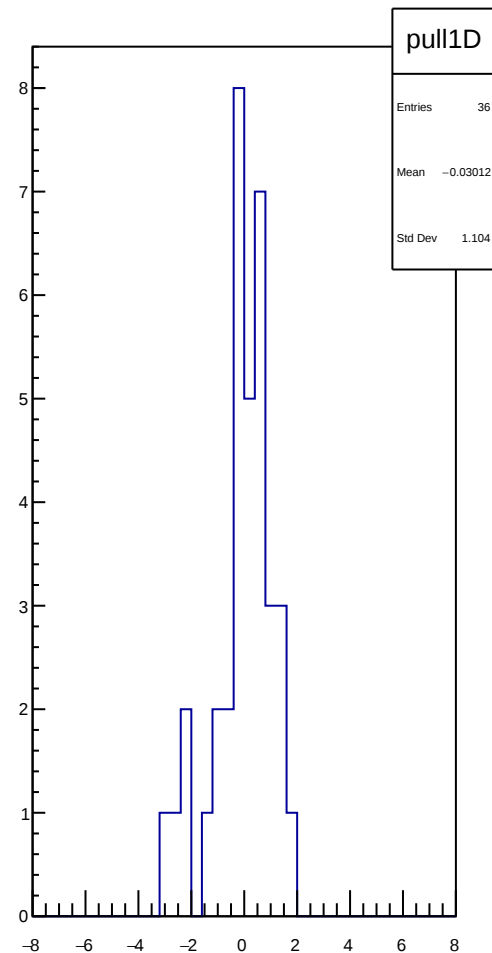
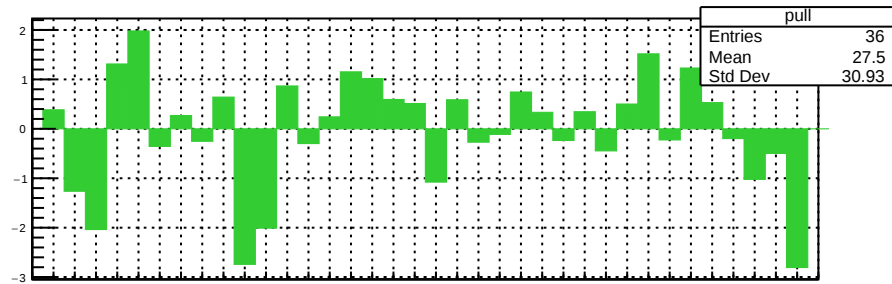
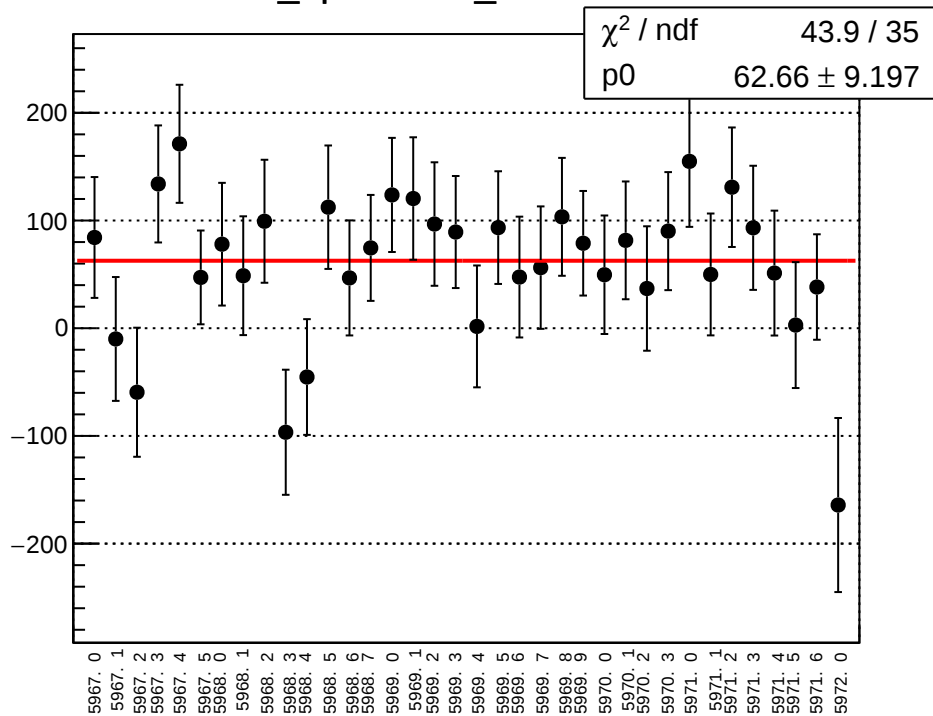
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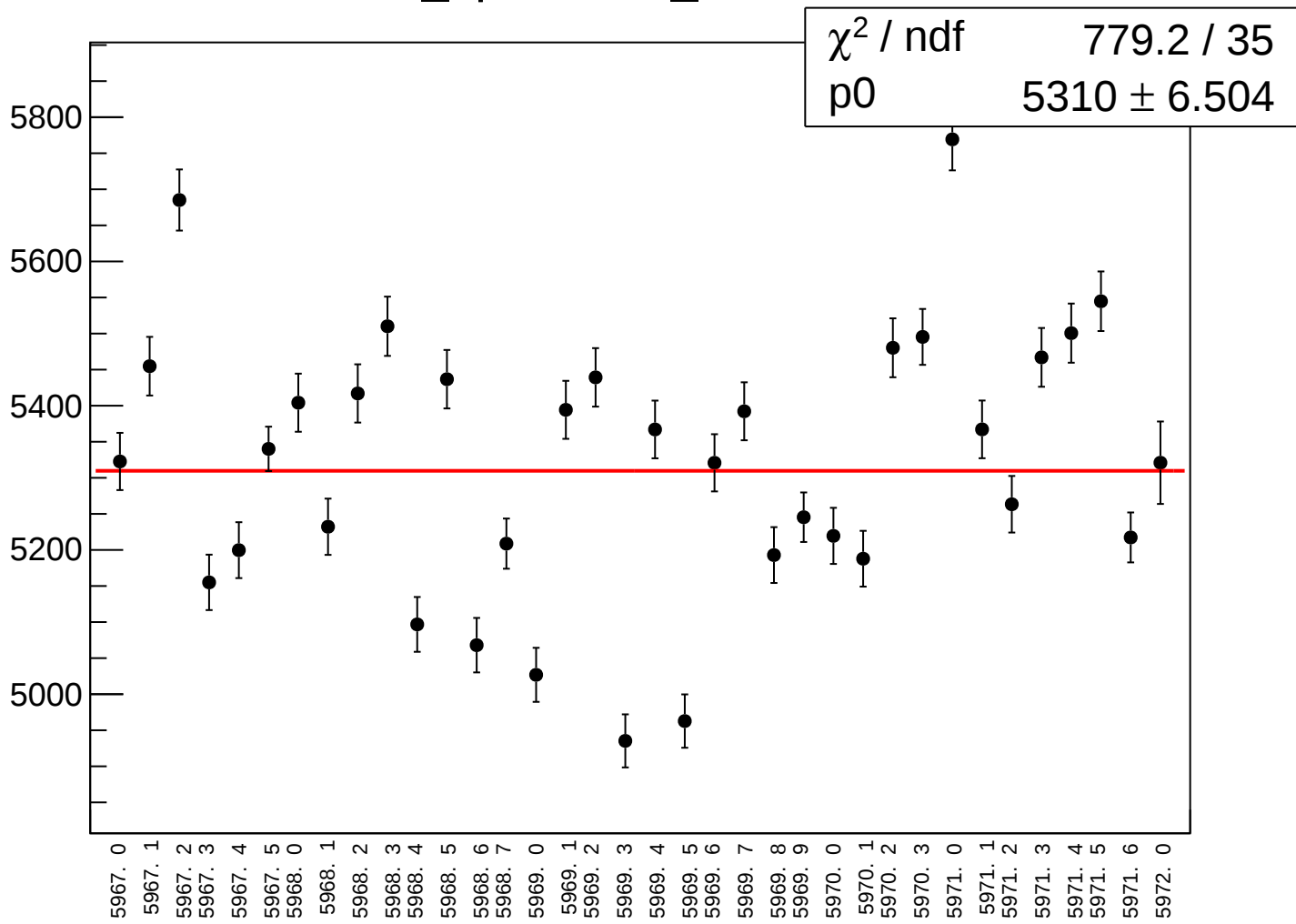
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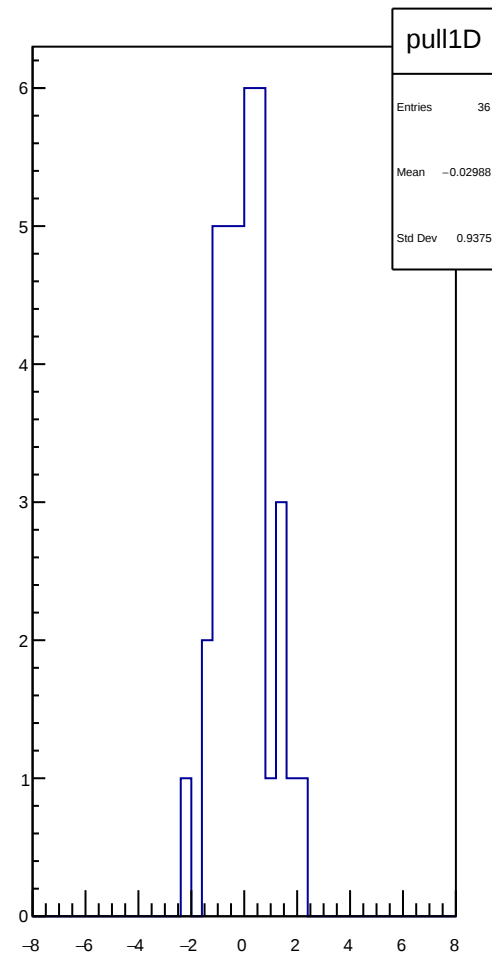
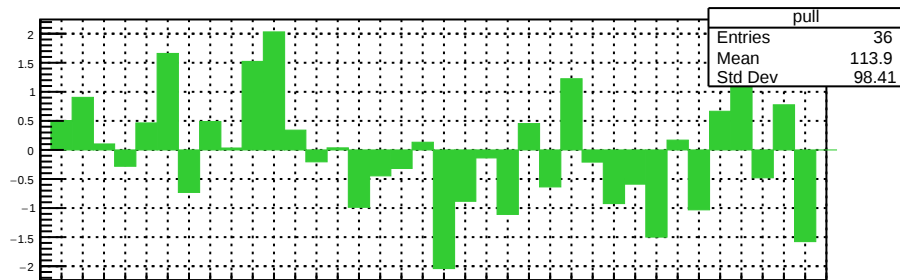
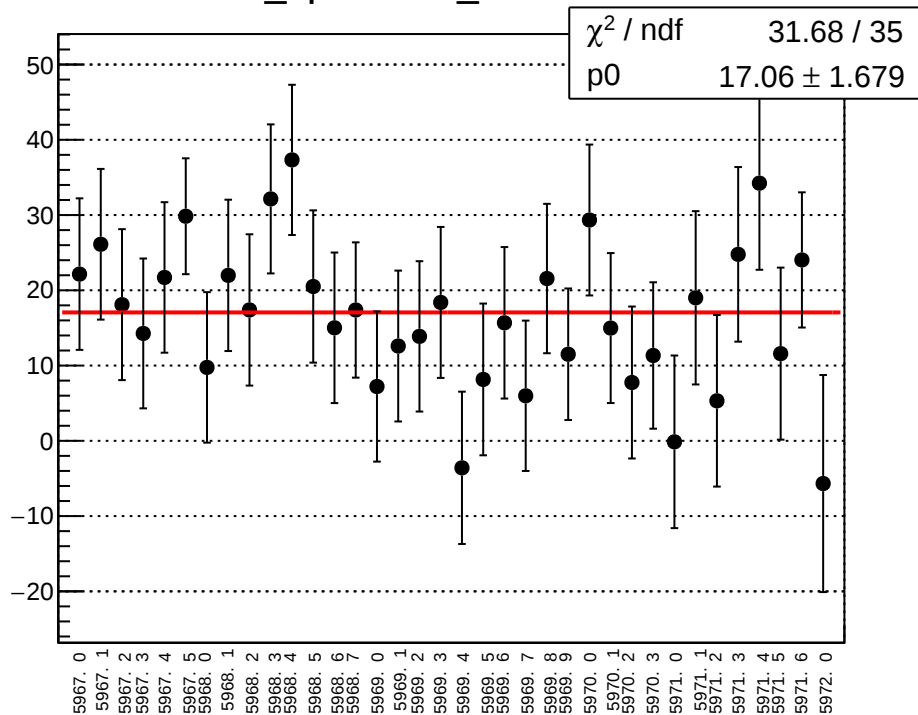
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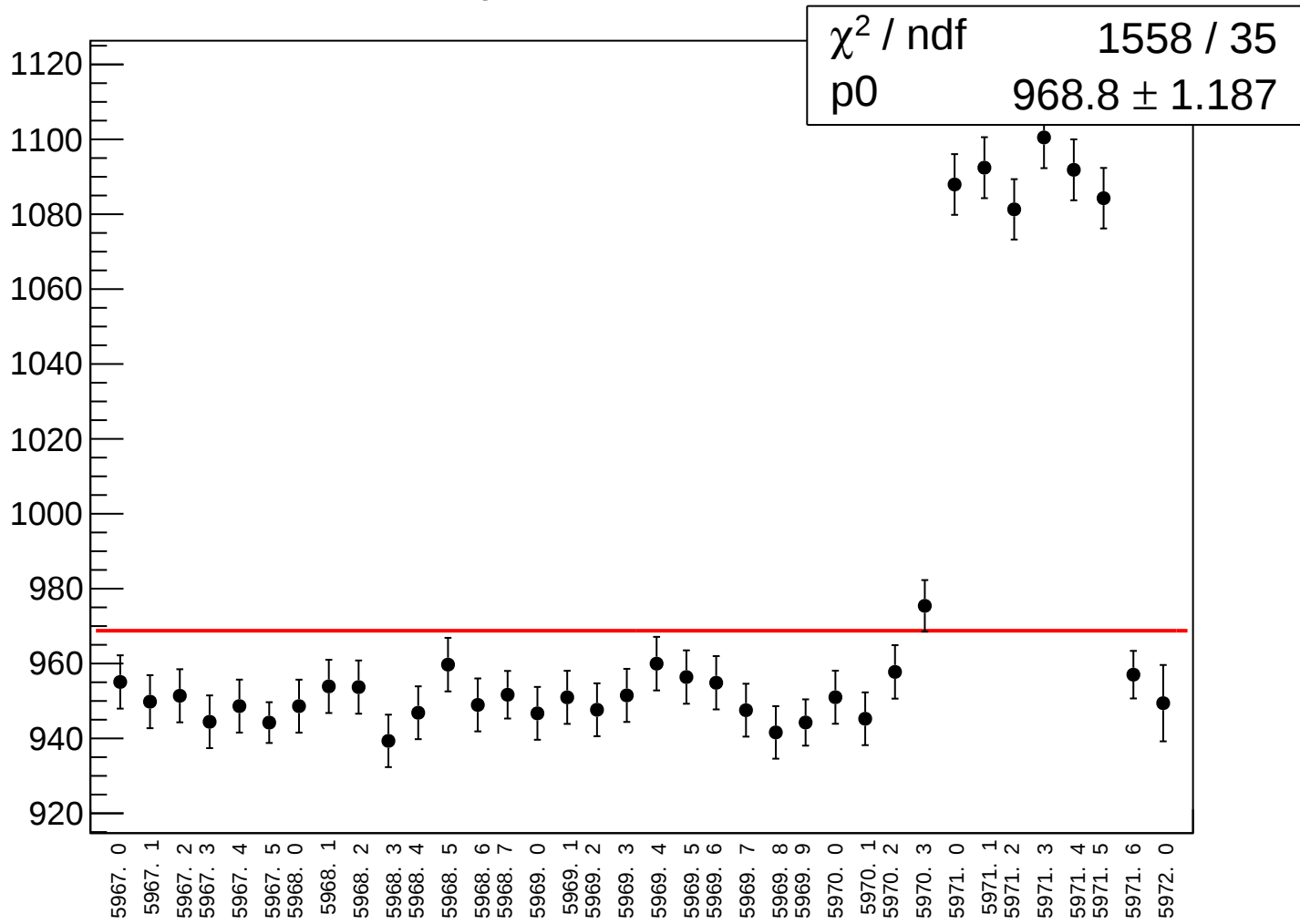
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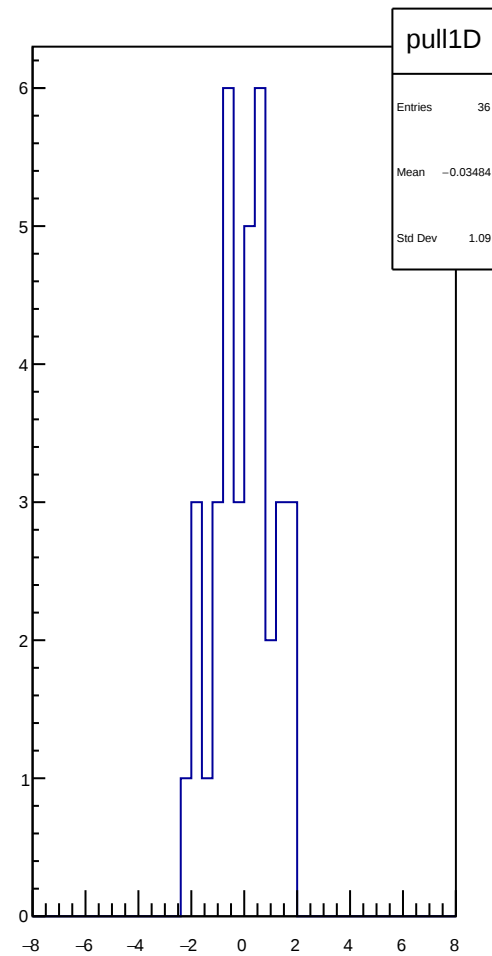
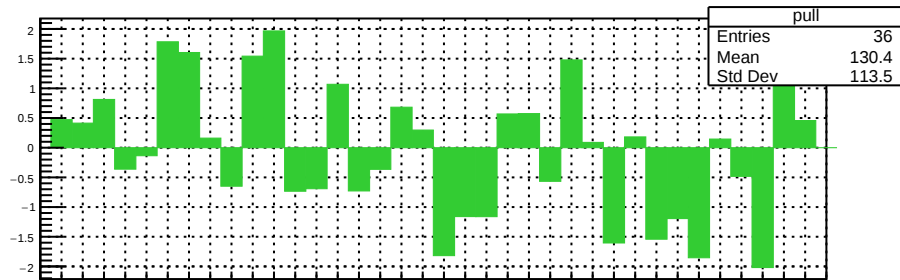
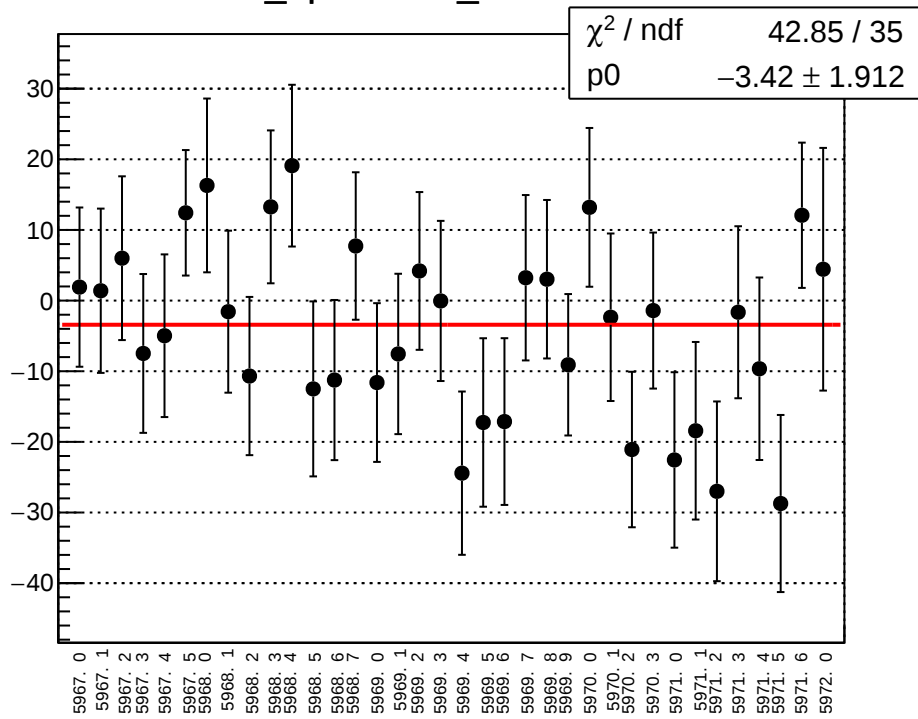
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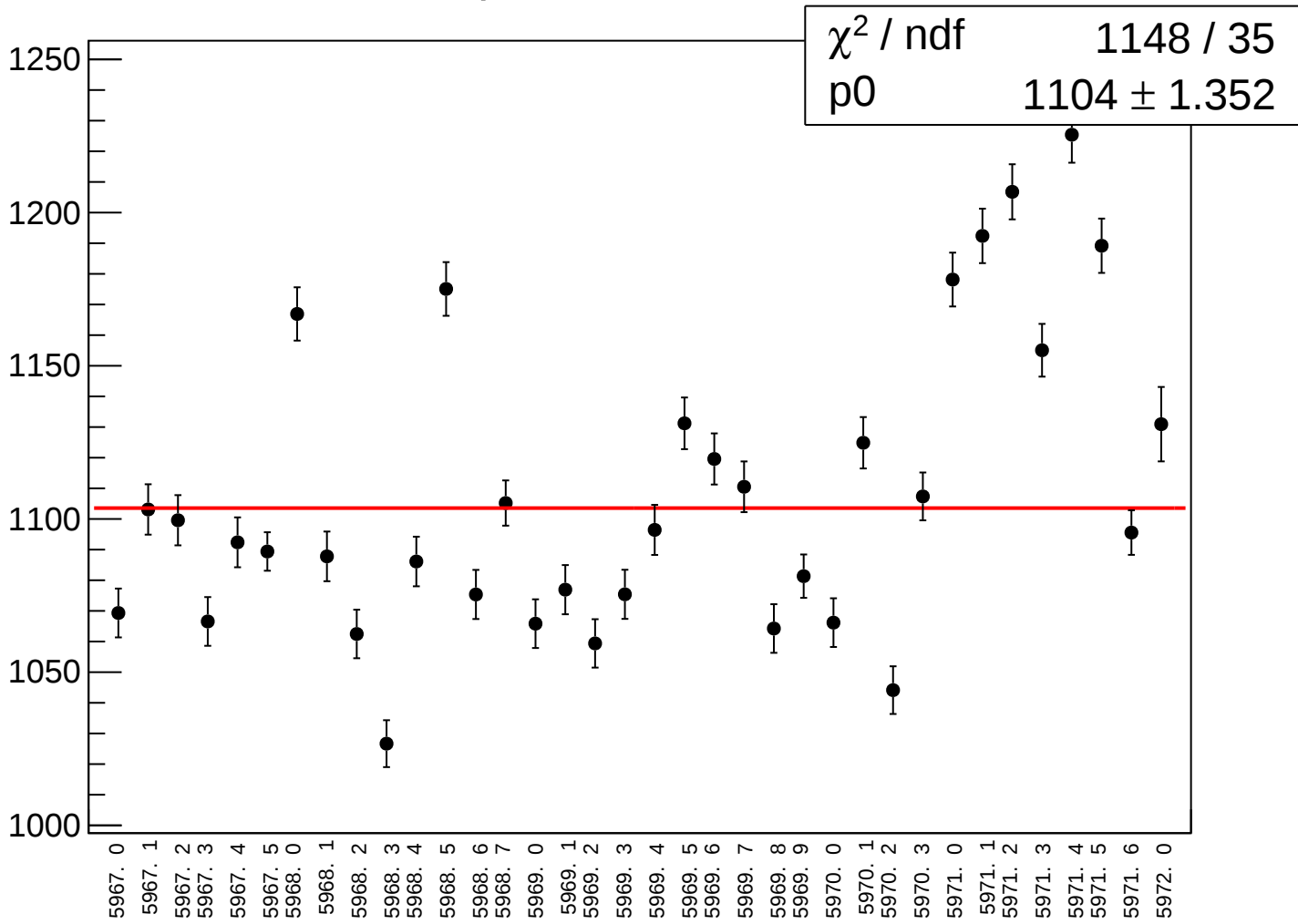
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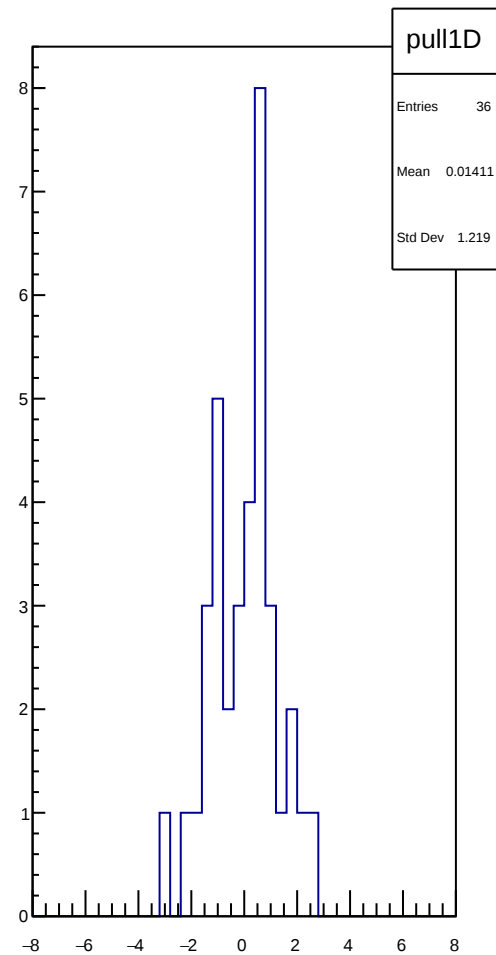
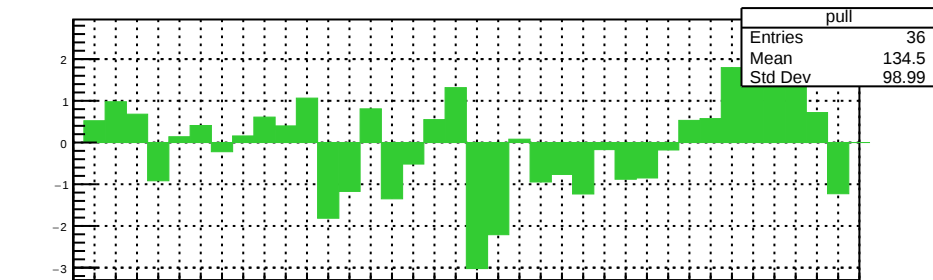
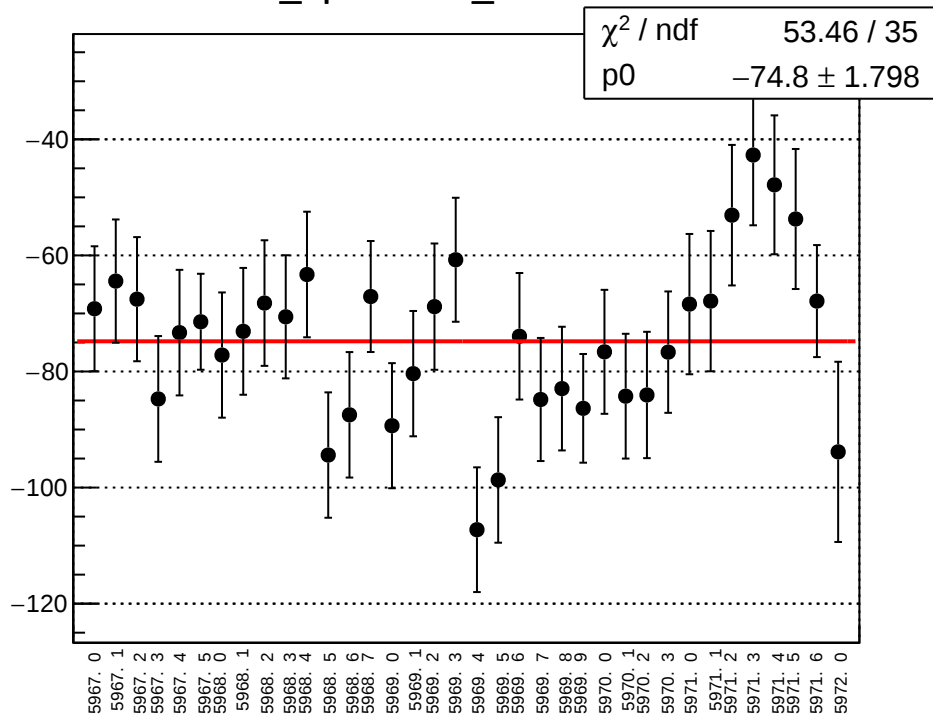
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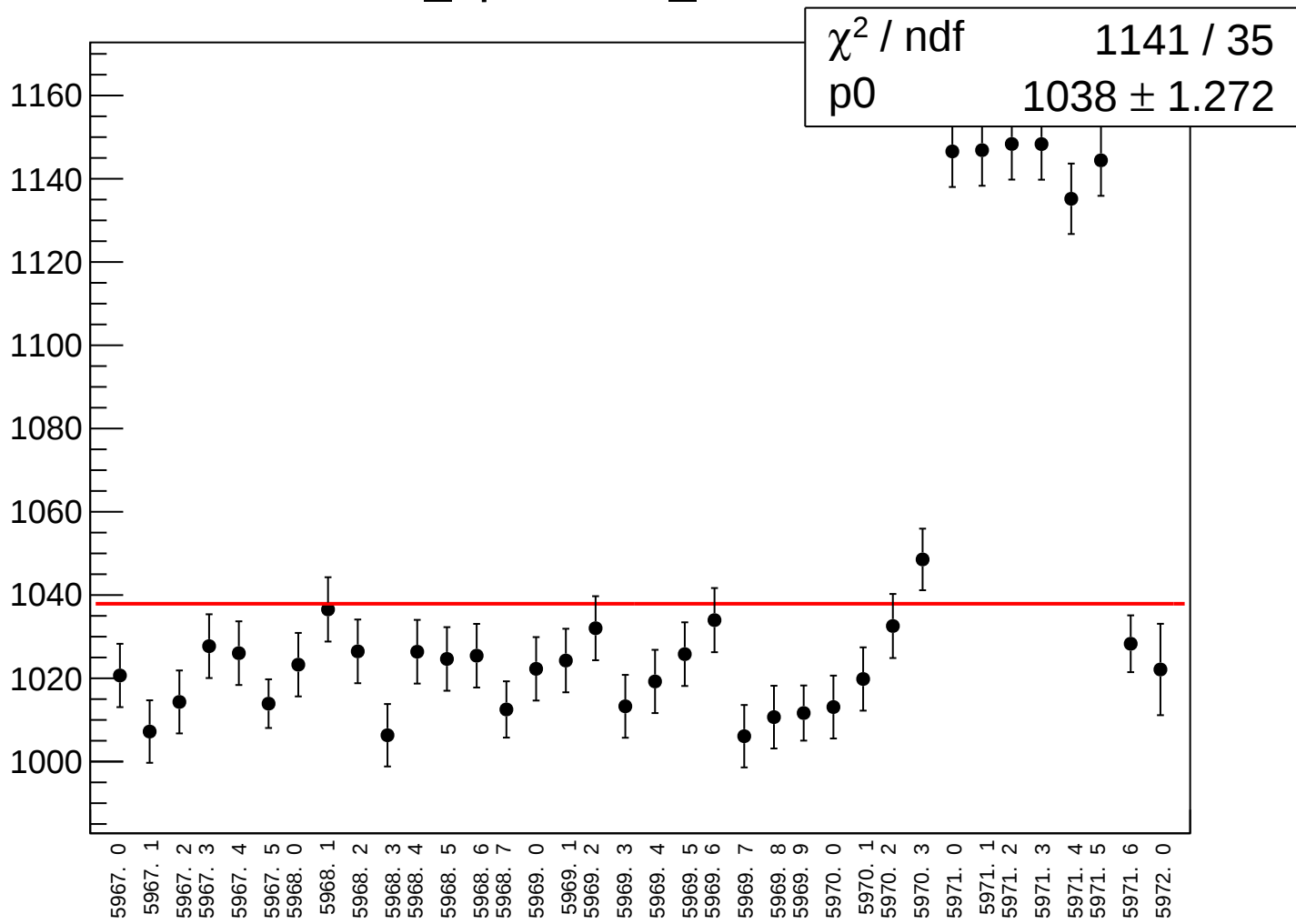
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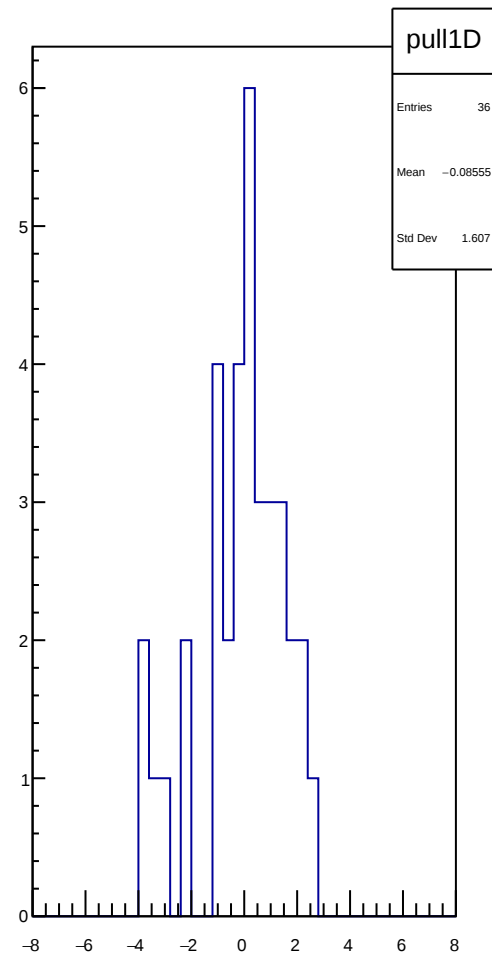
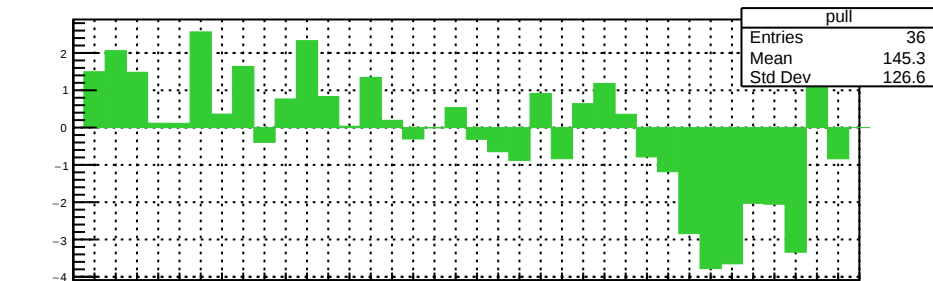
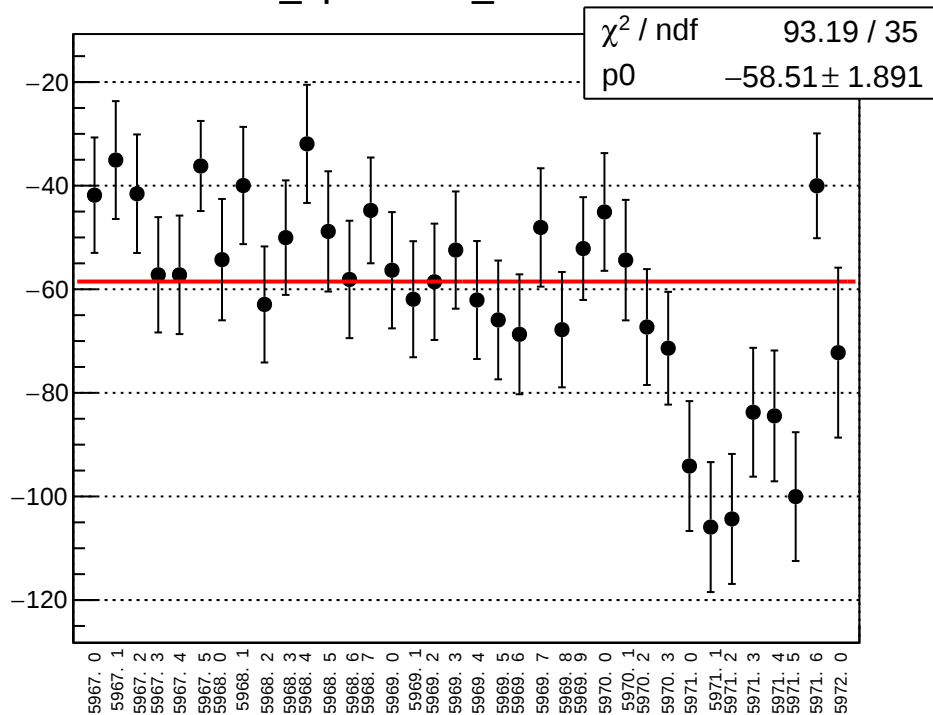
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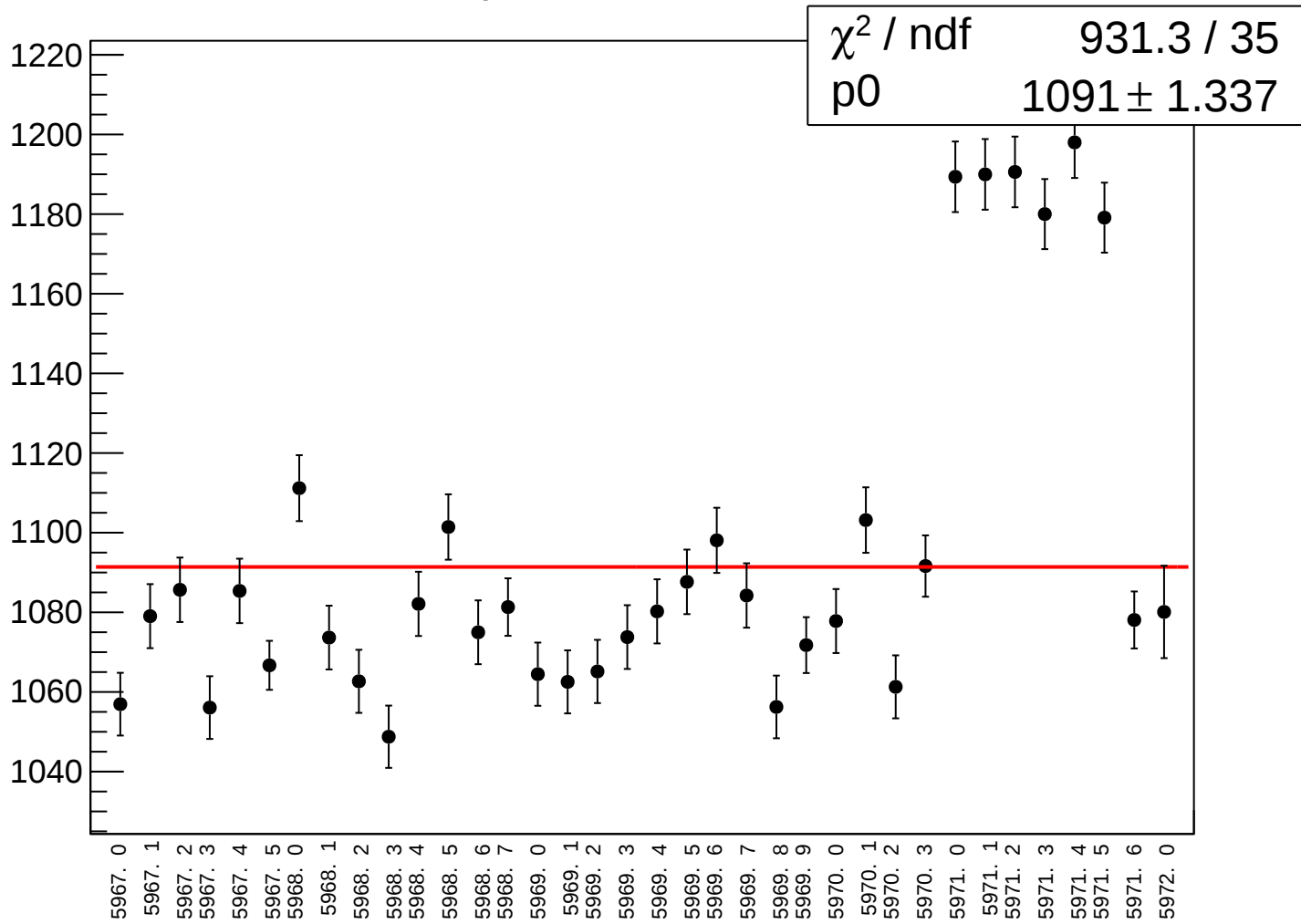
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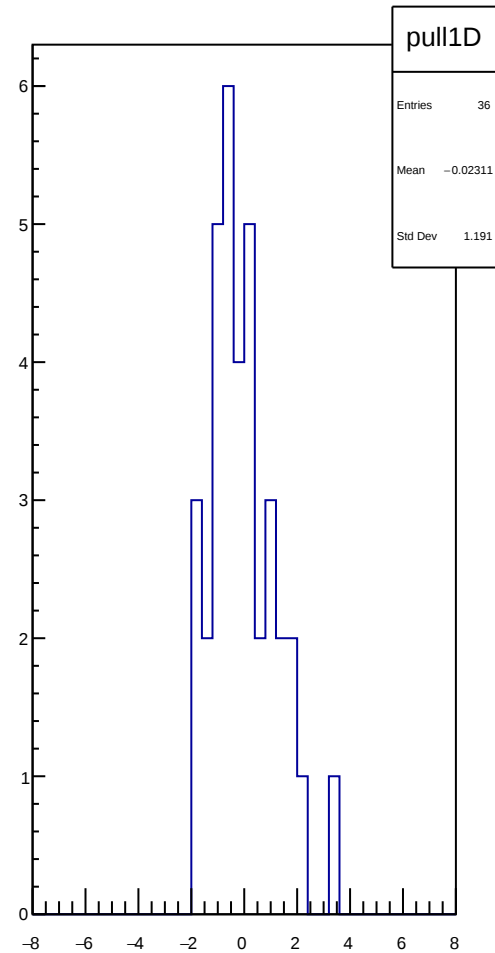
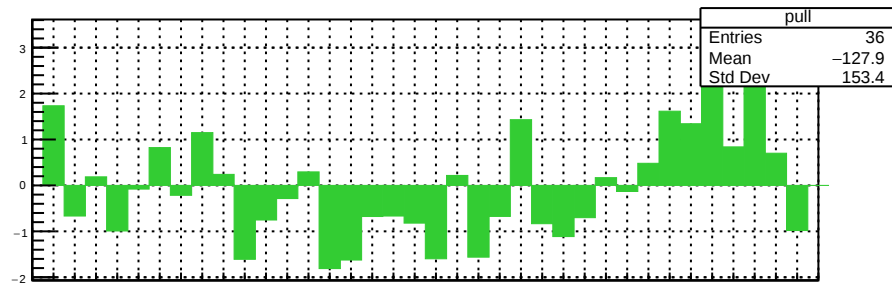
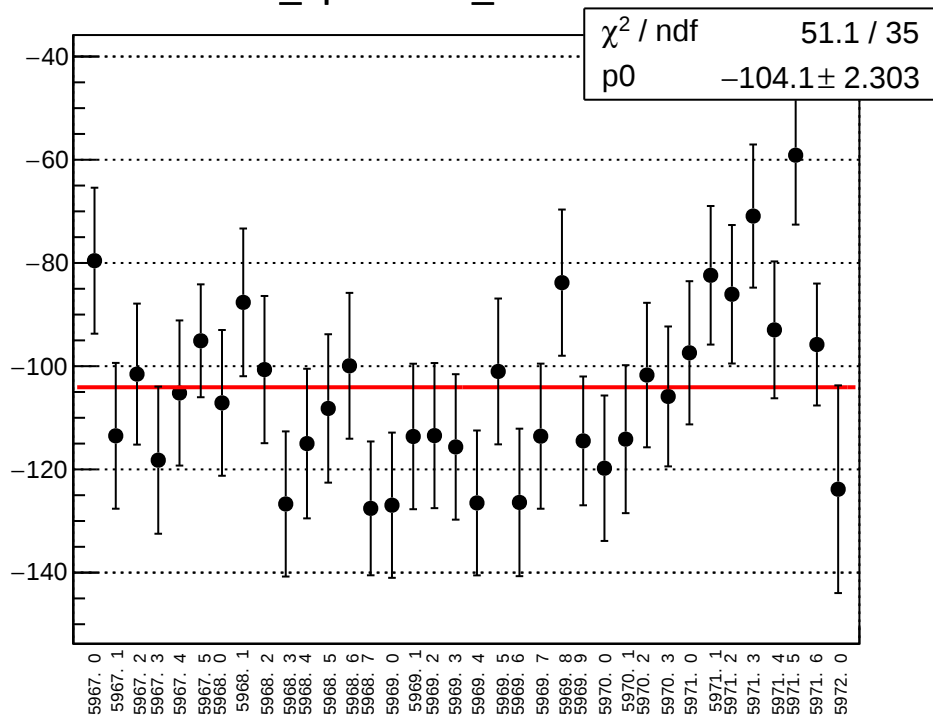
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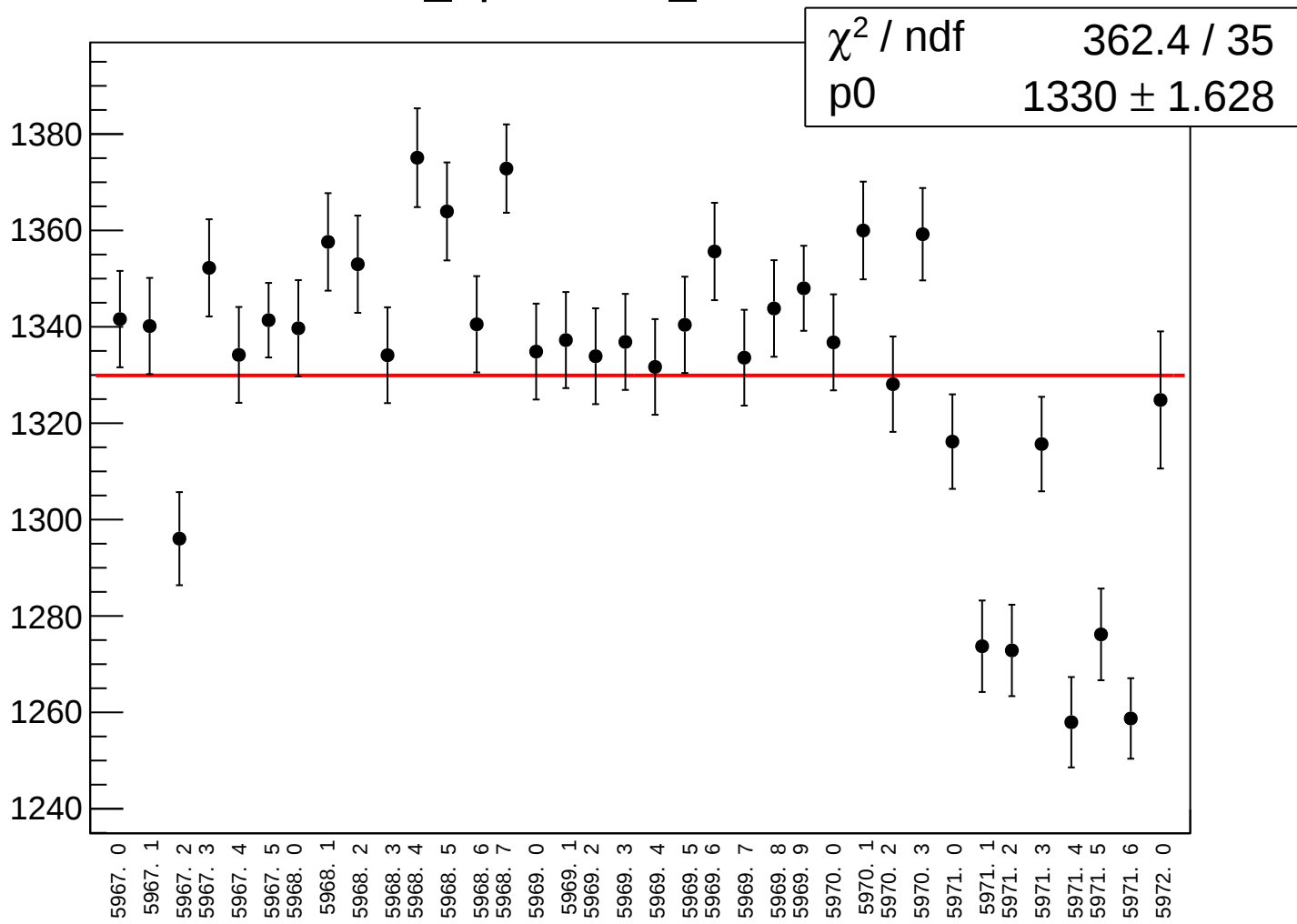
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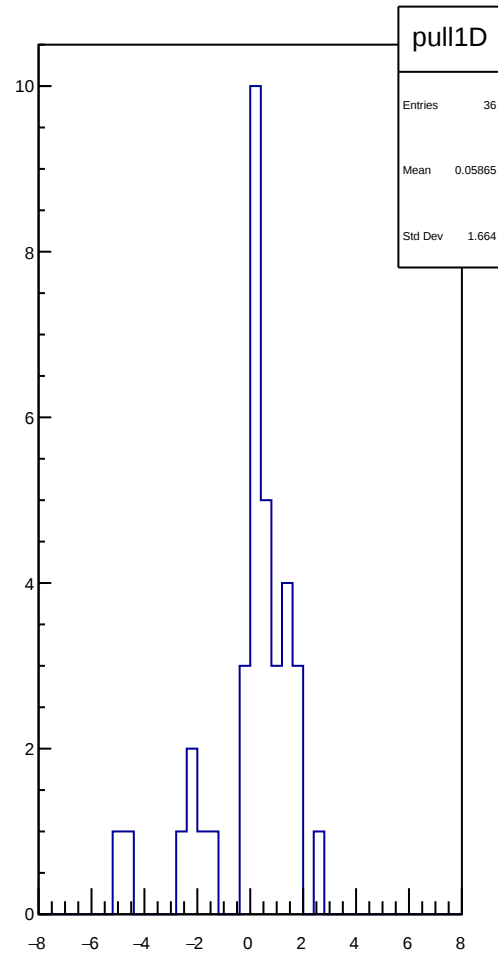
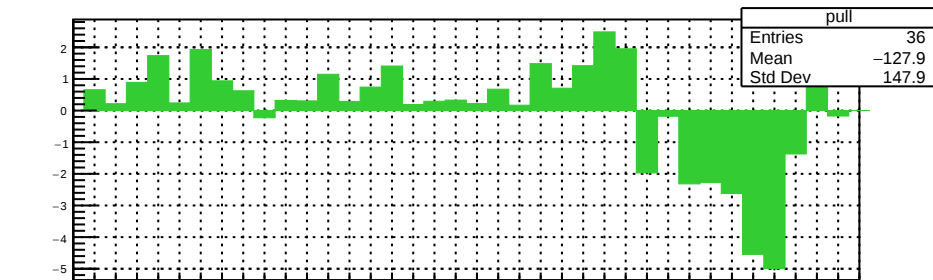
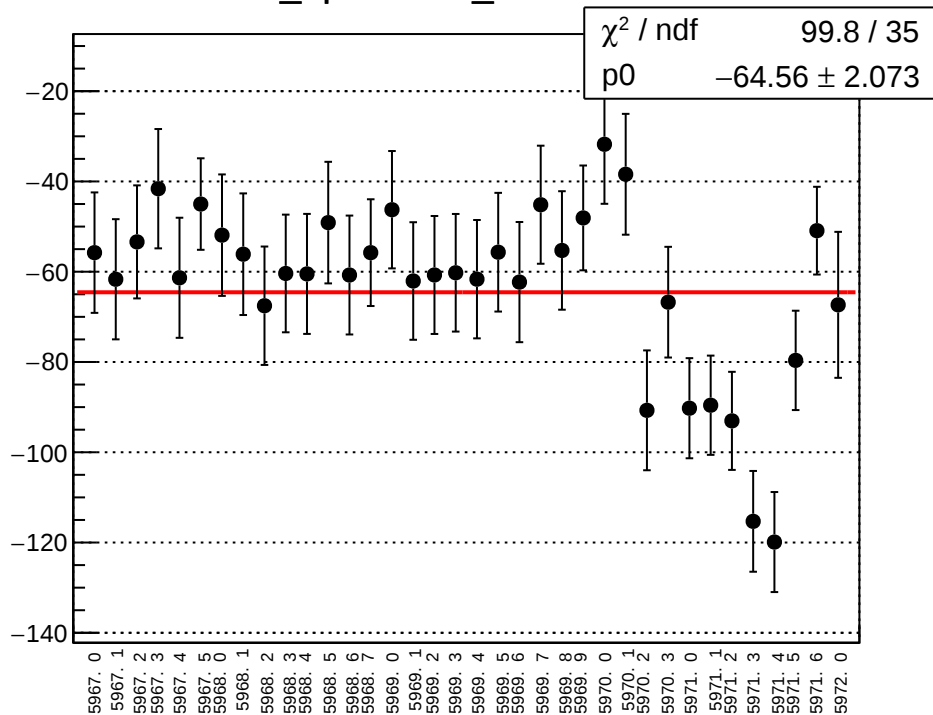
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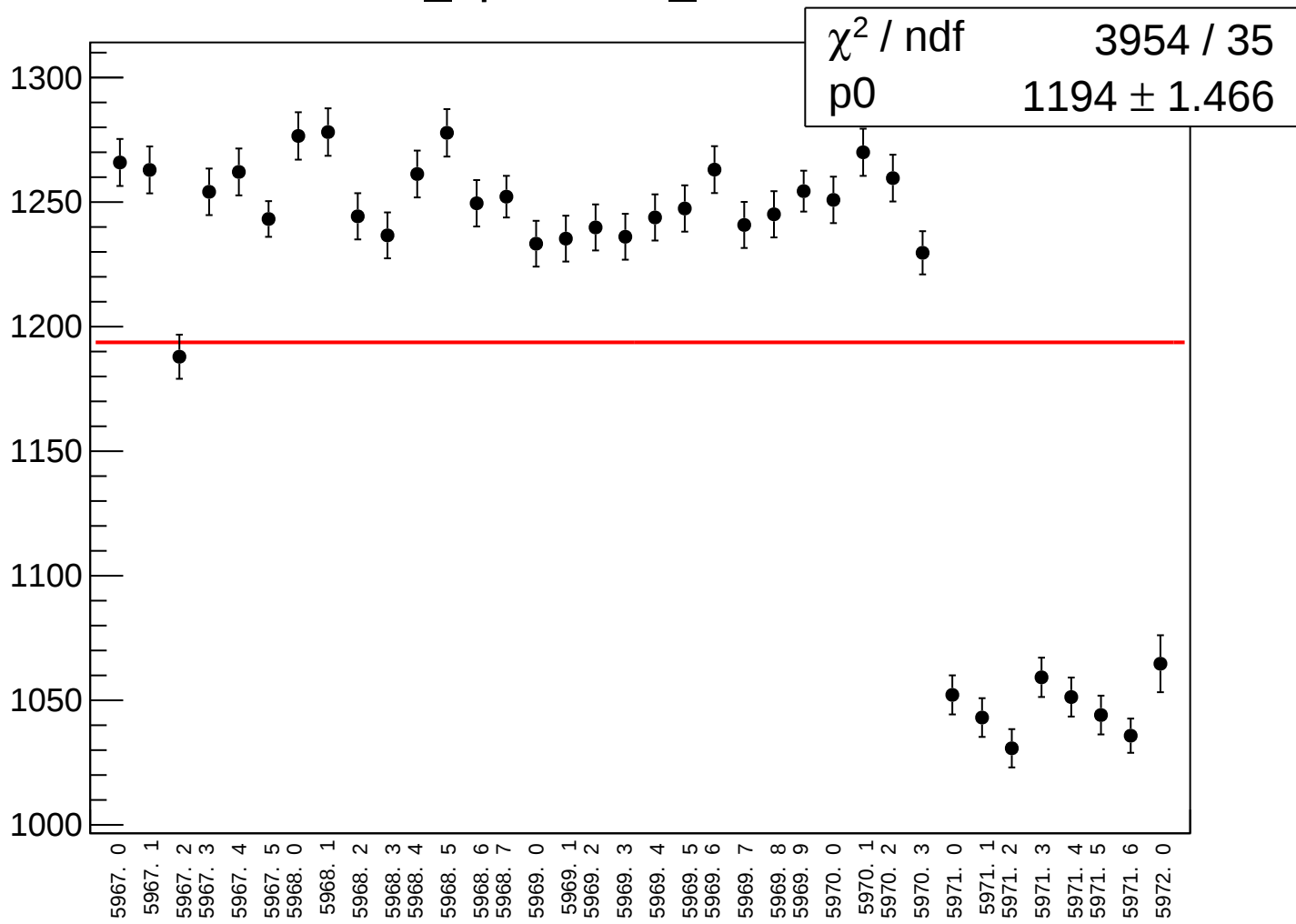
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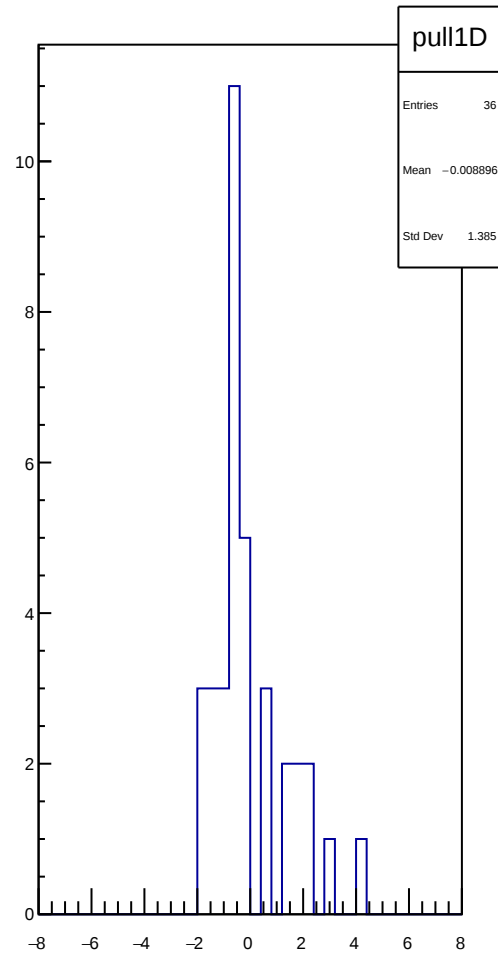
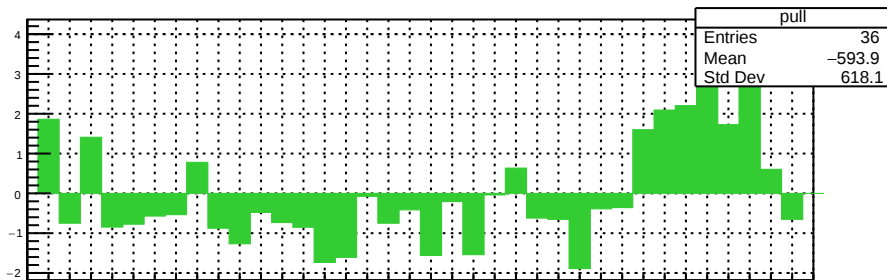
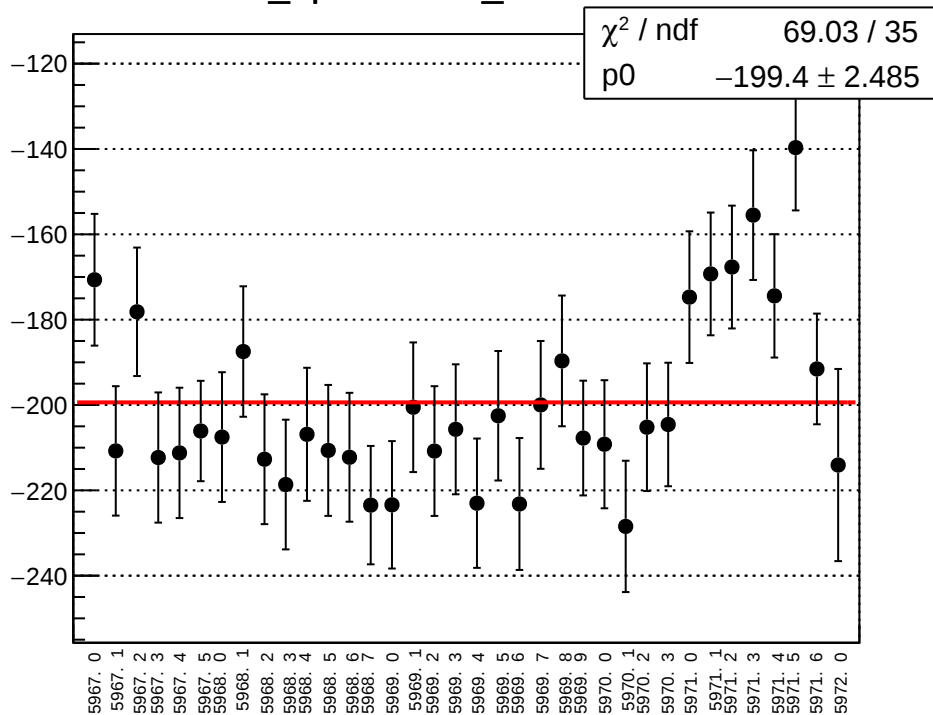
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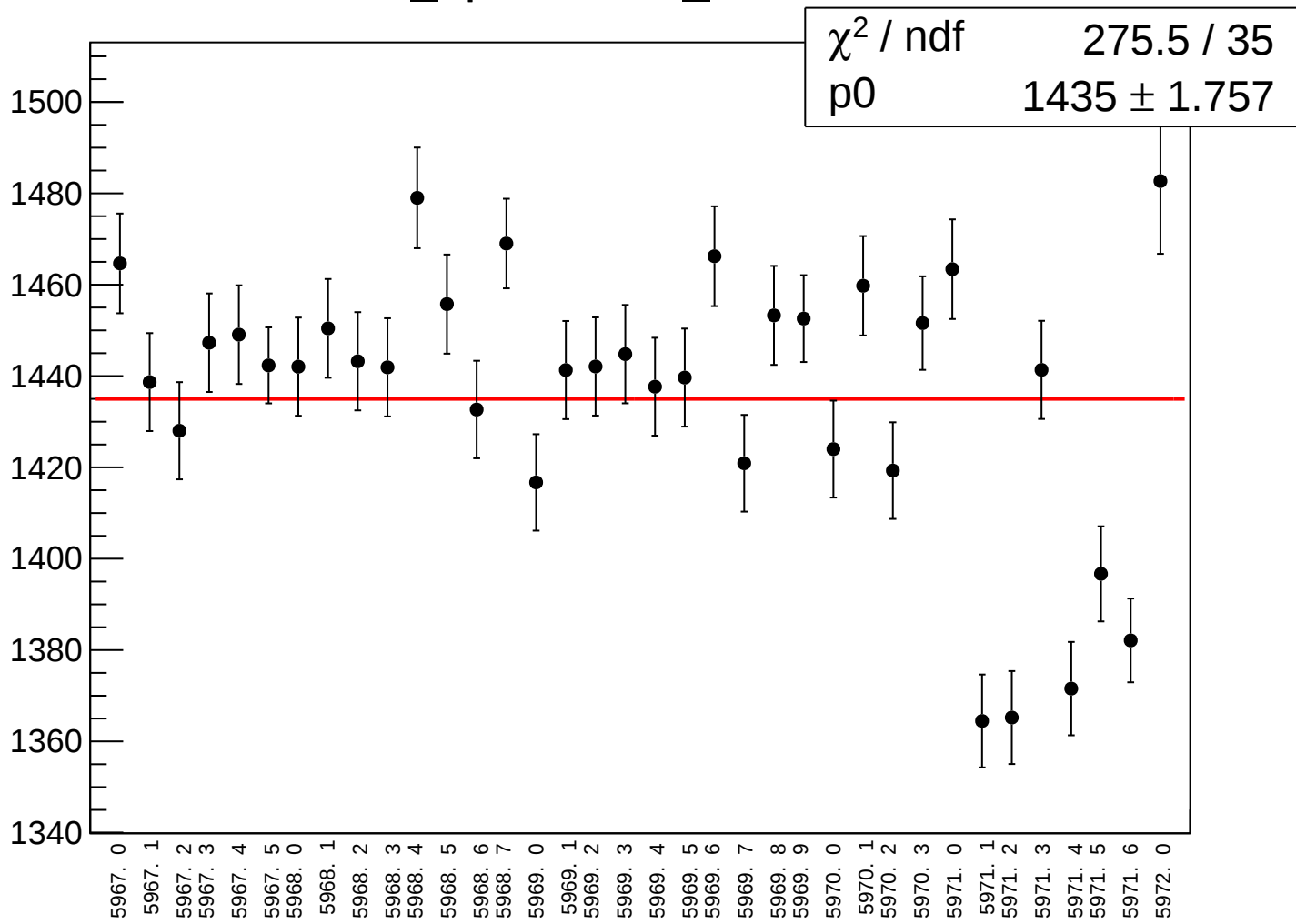
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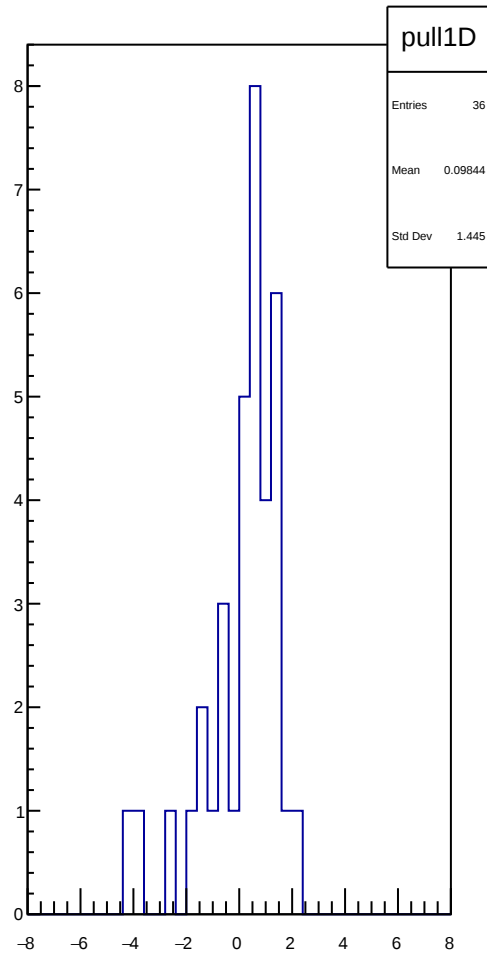
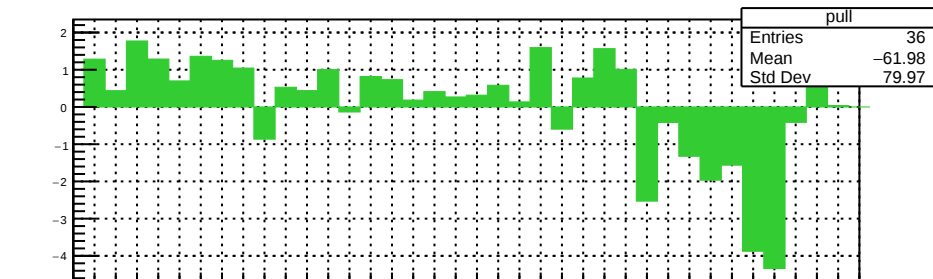
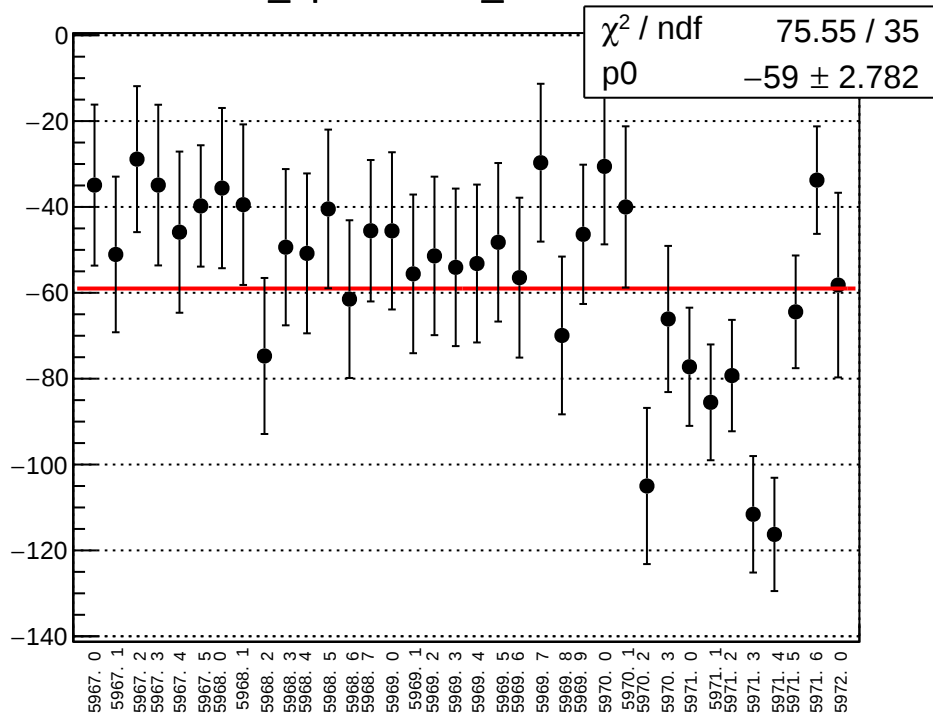
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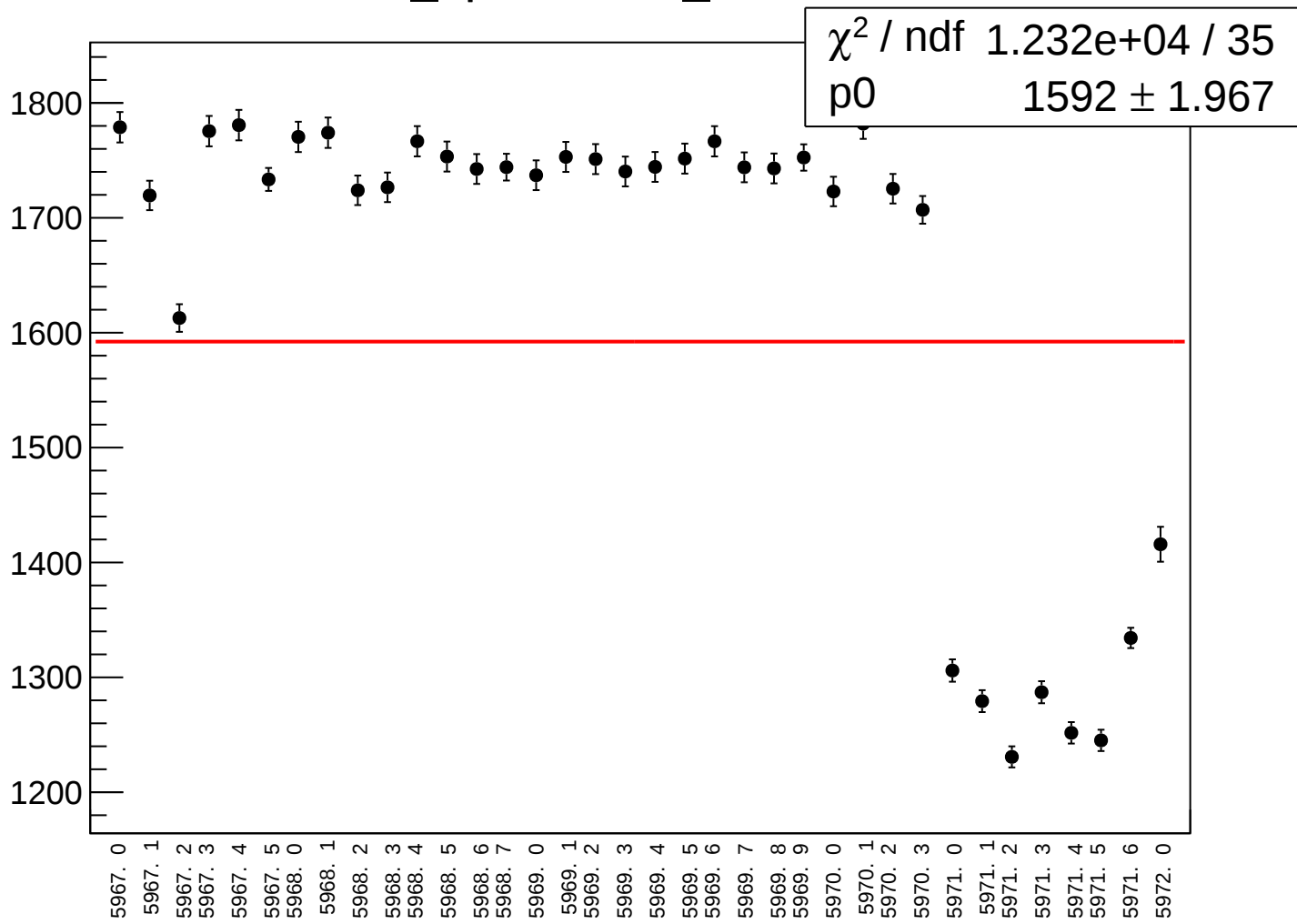
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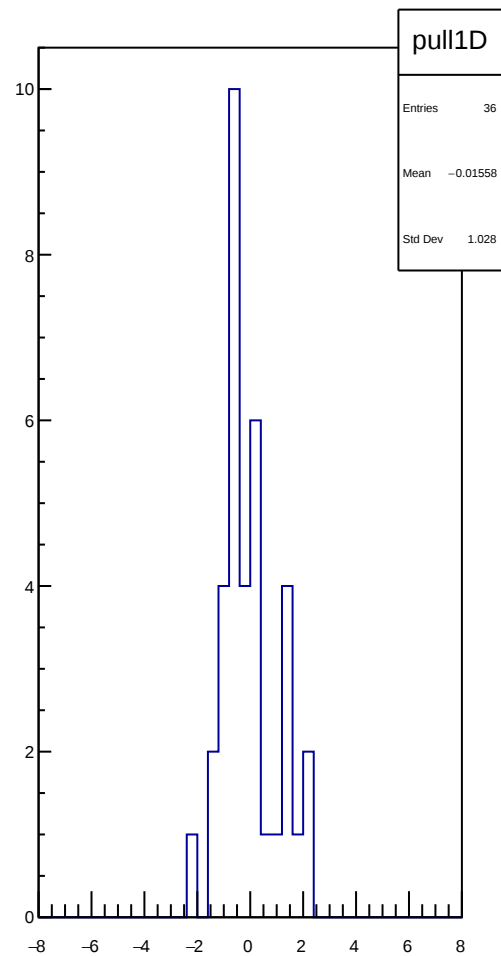
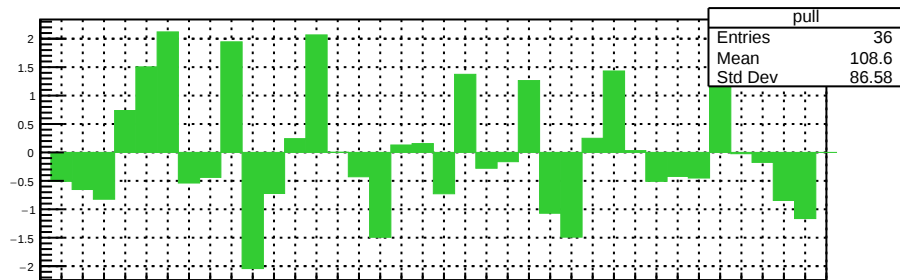
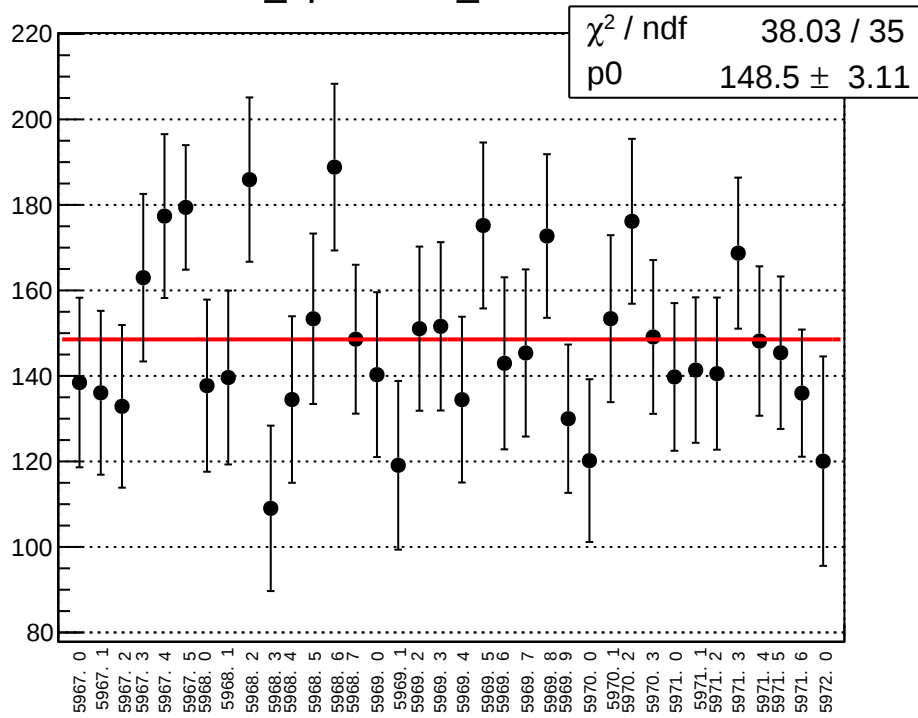
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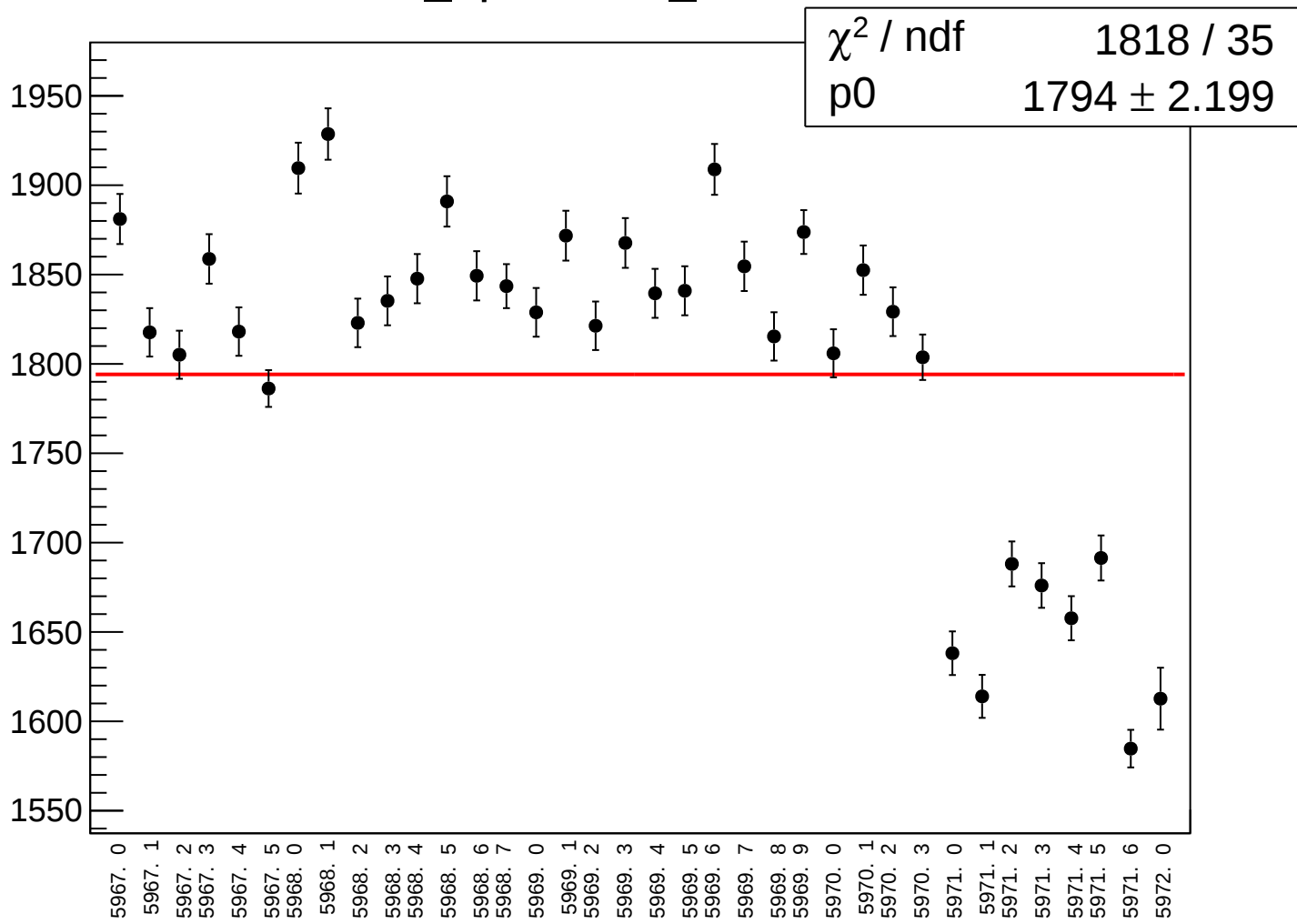
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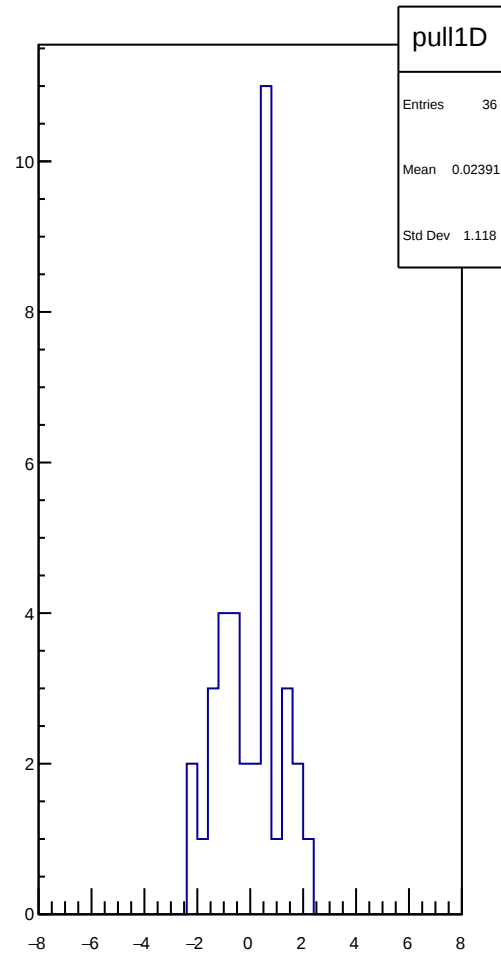
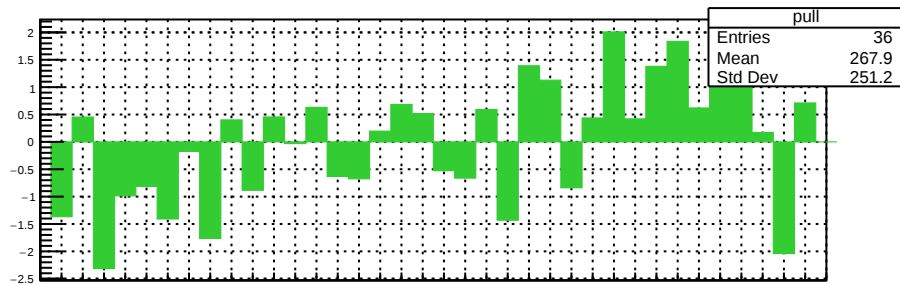
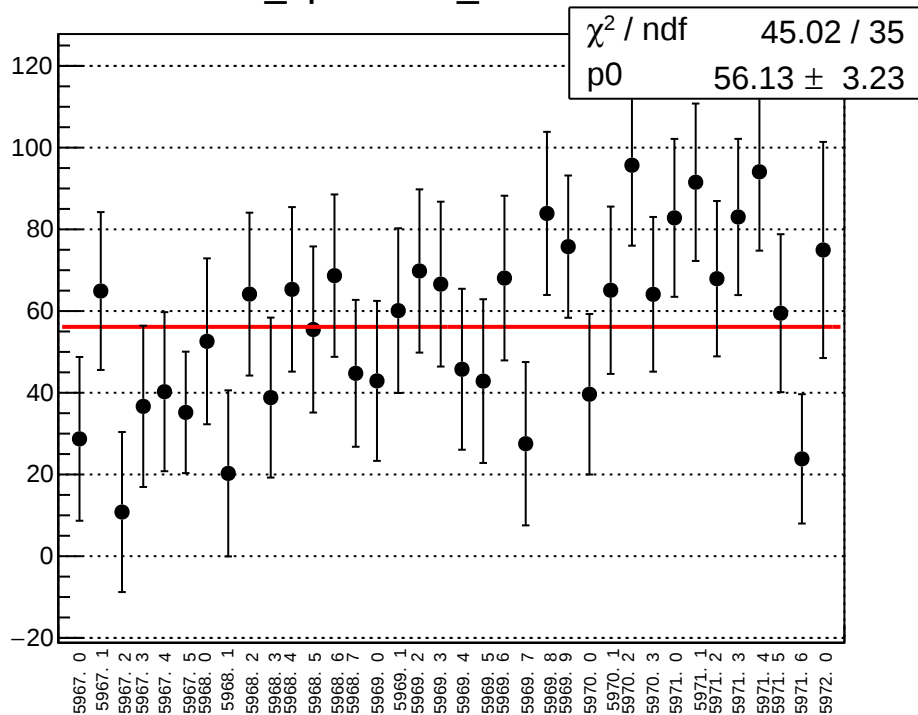
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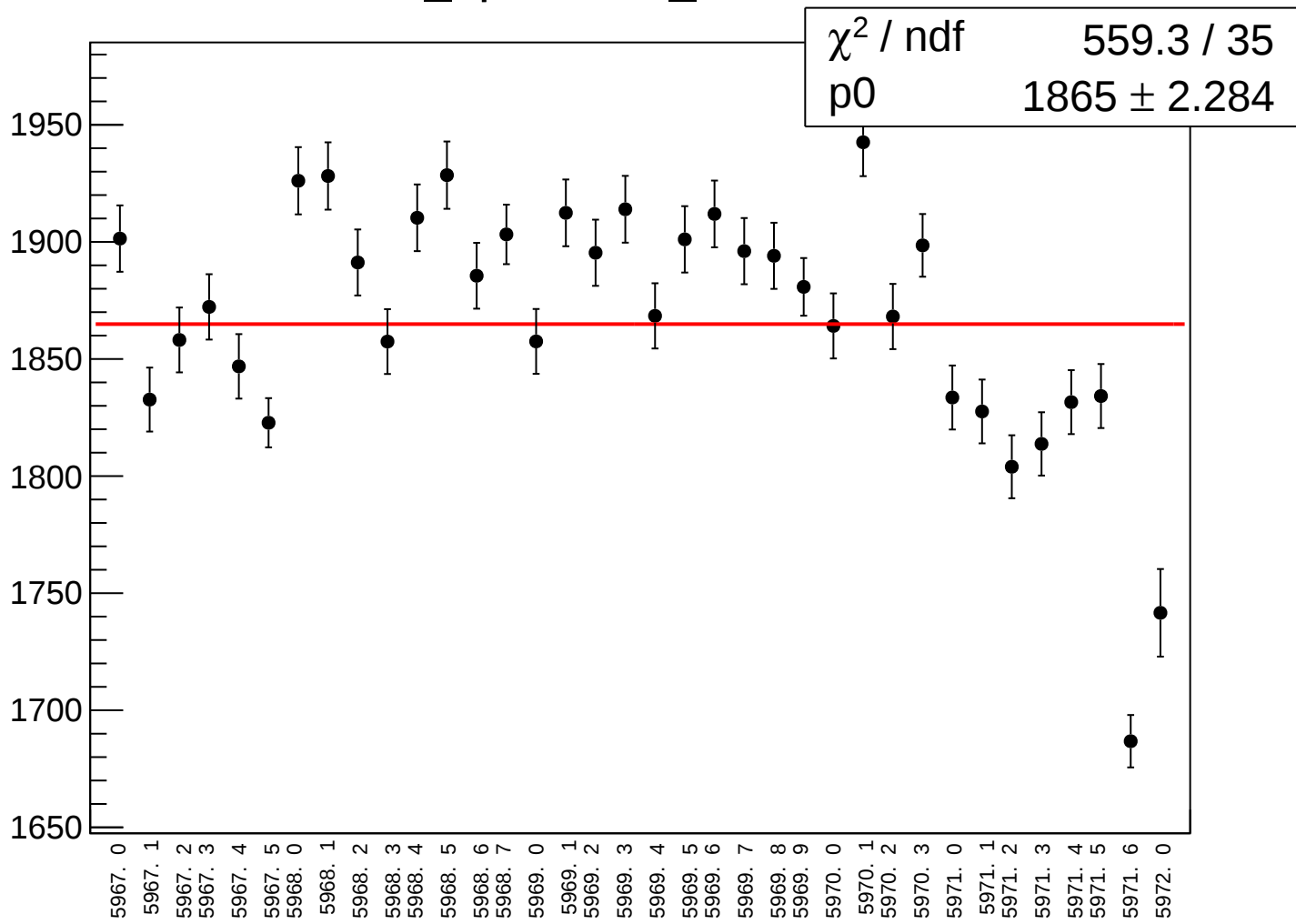
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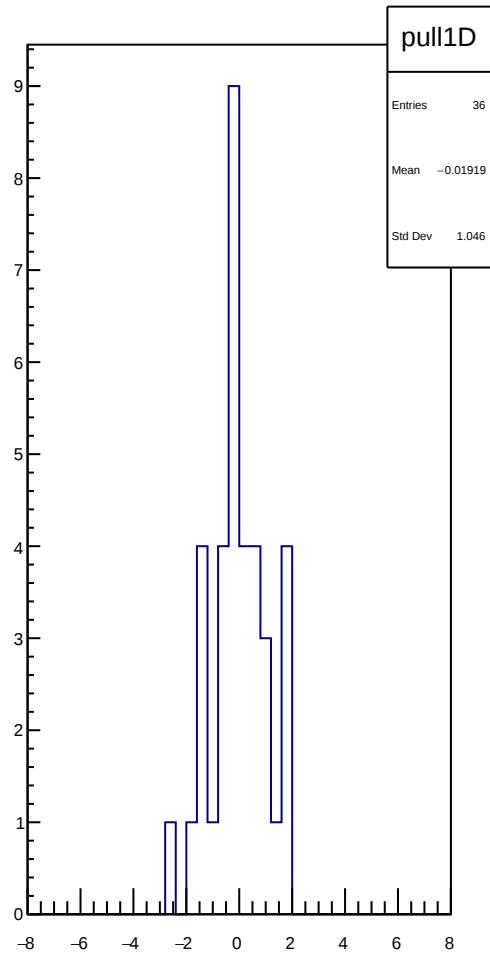
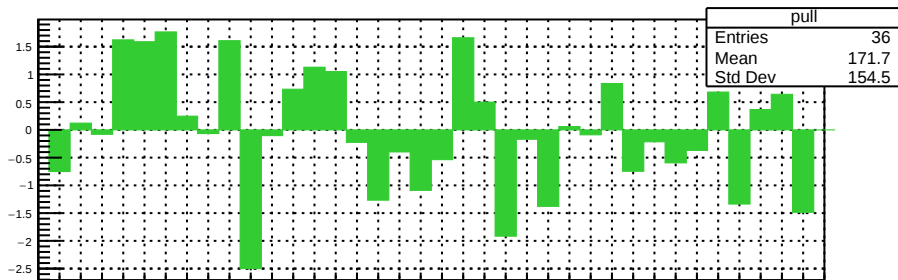
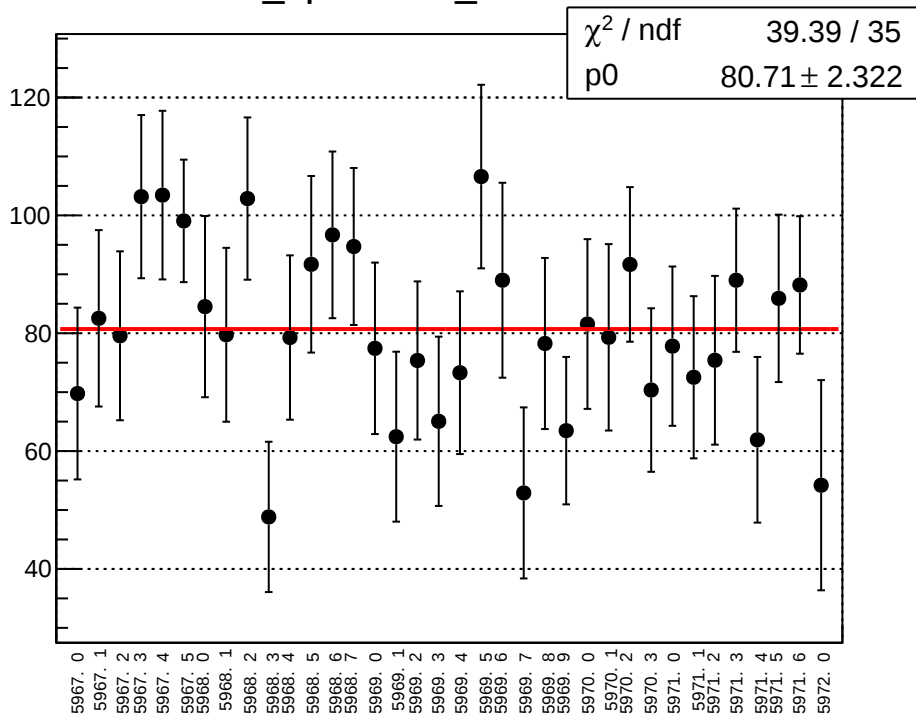
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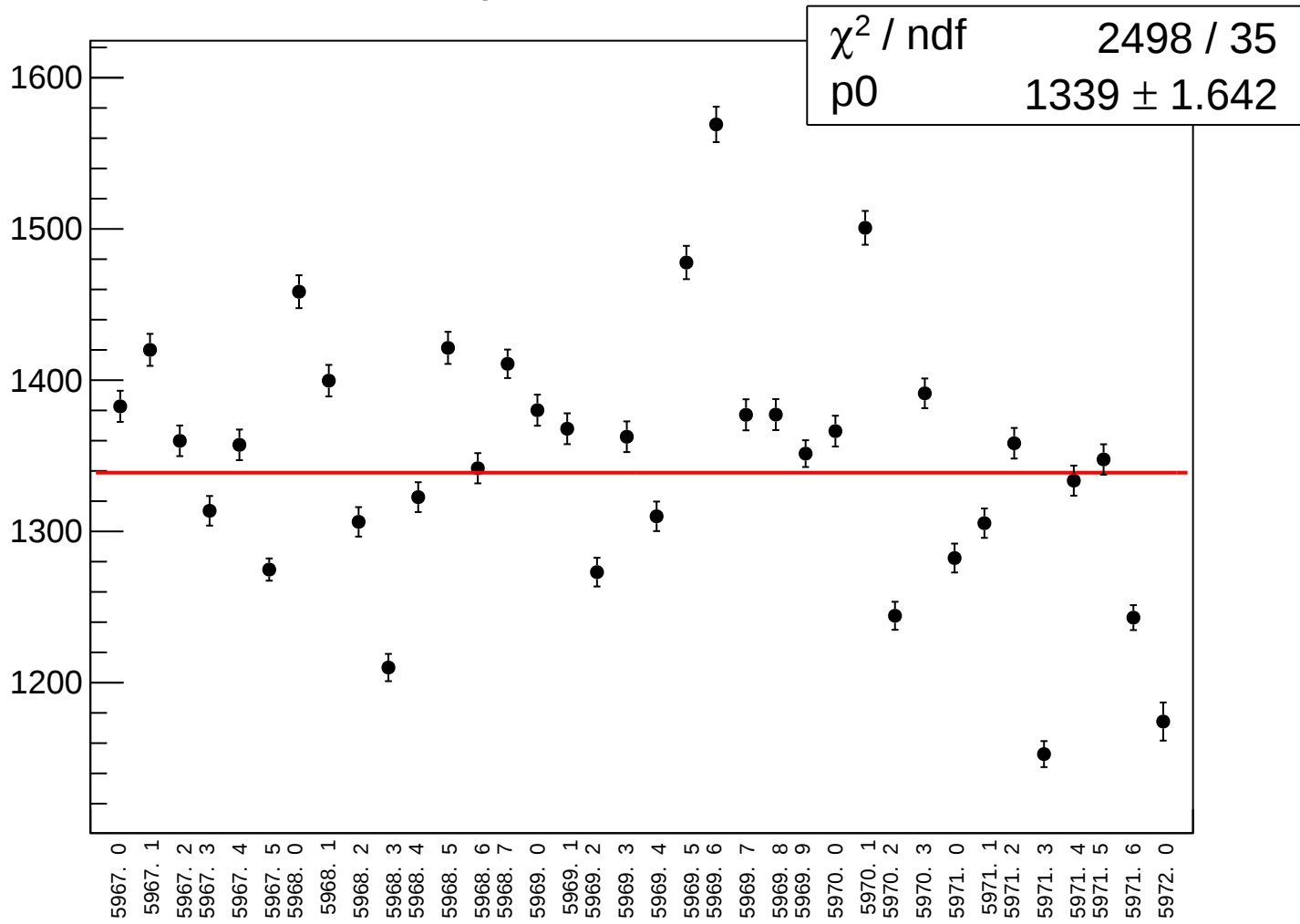
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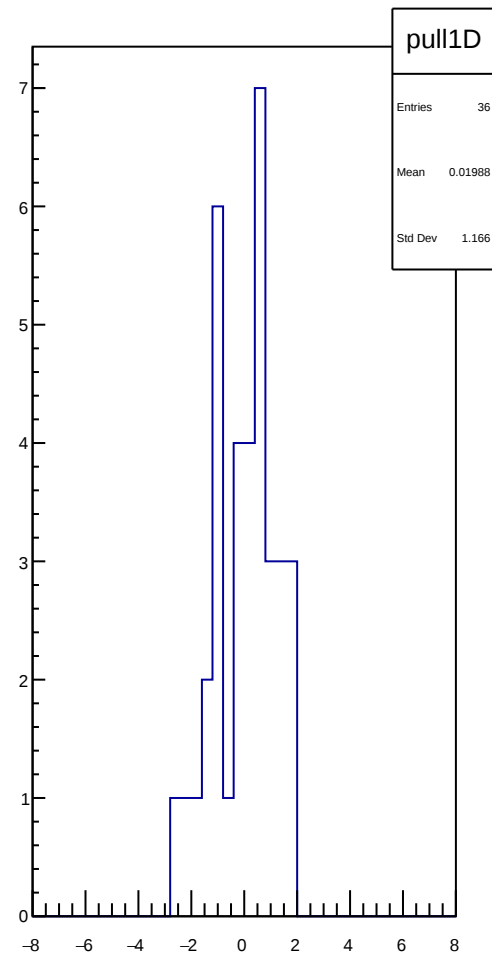
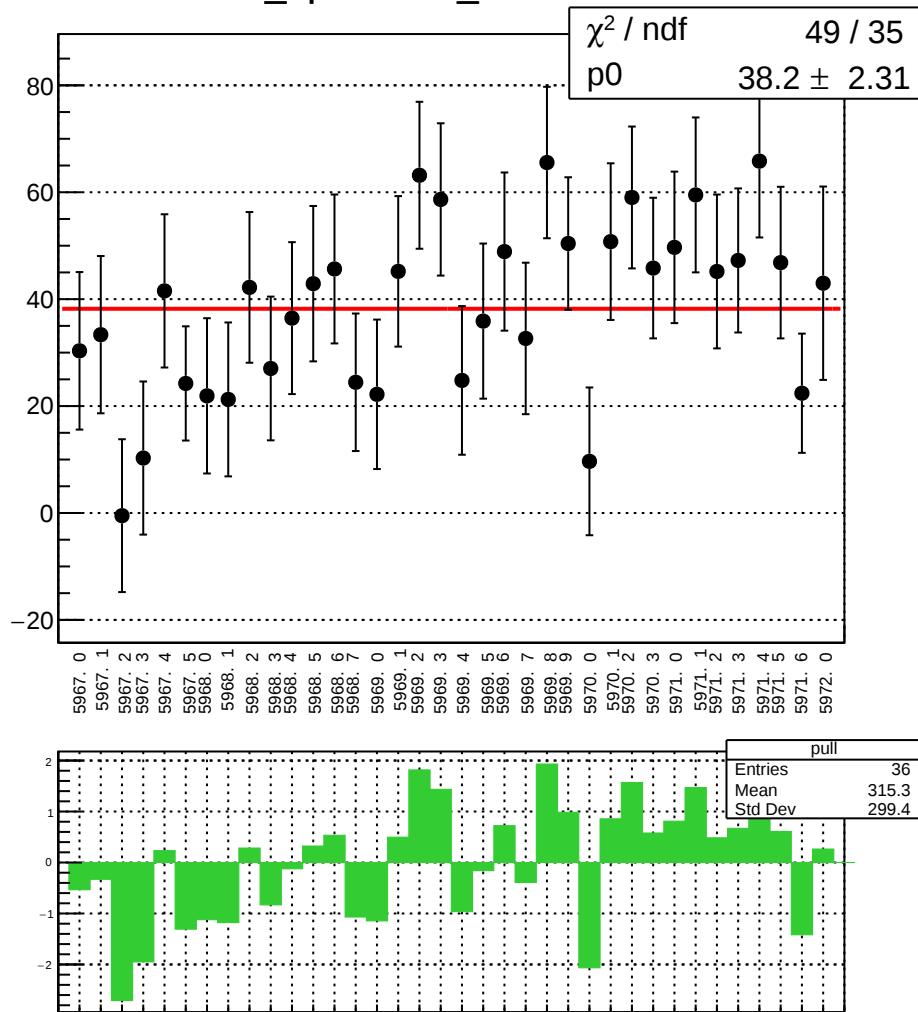
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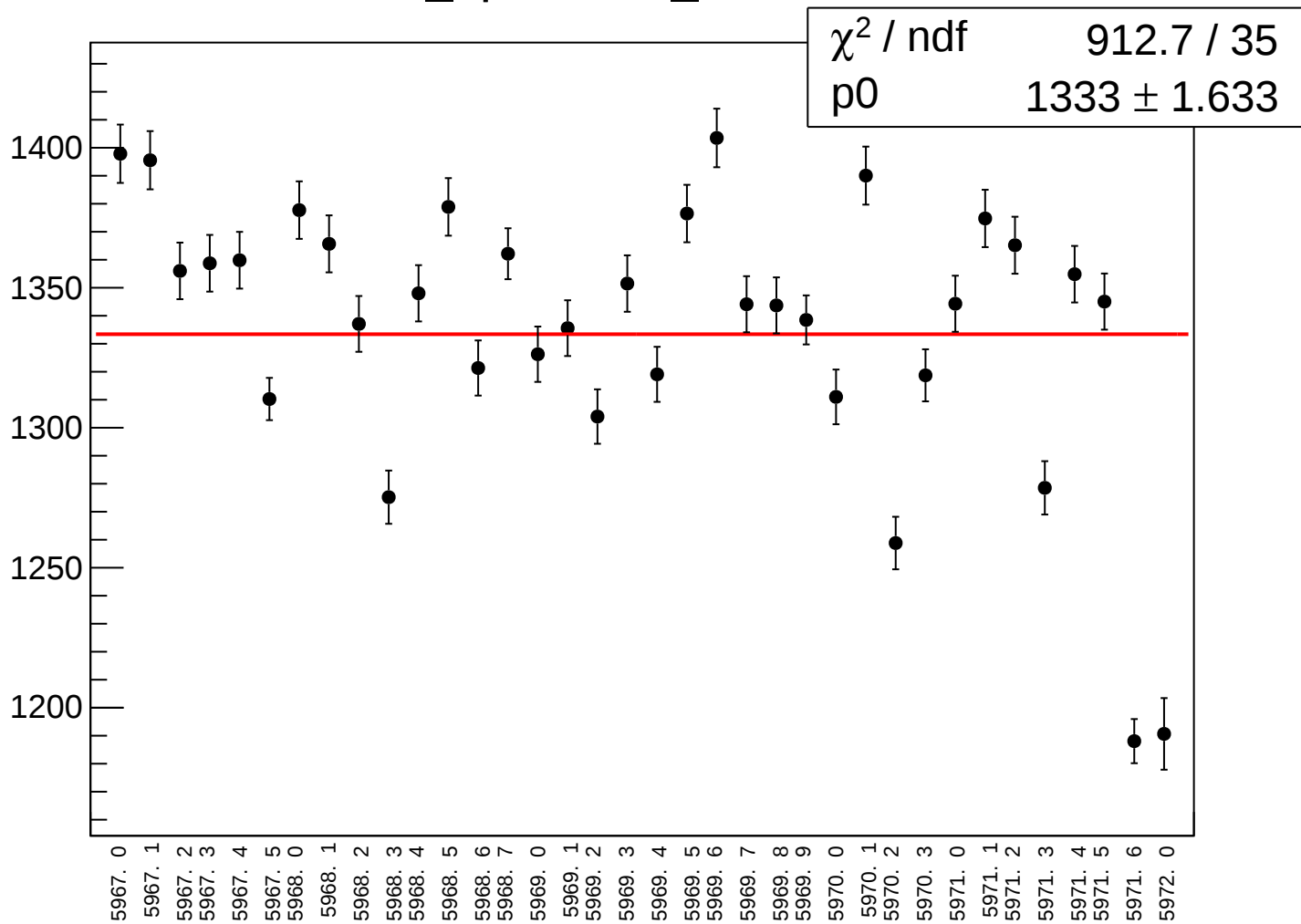
diff_bpm0i07X_rms vs run



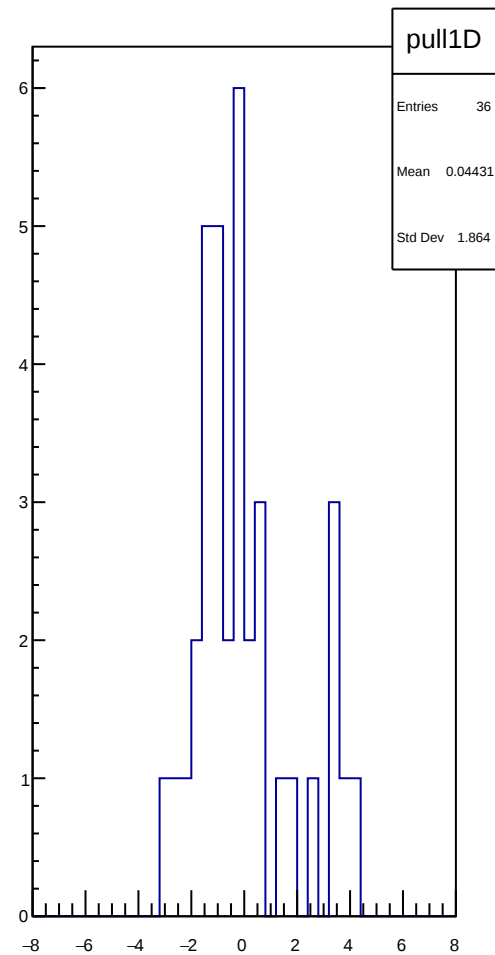
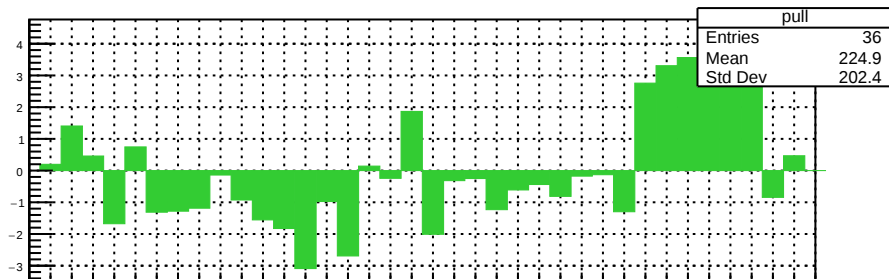
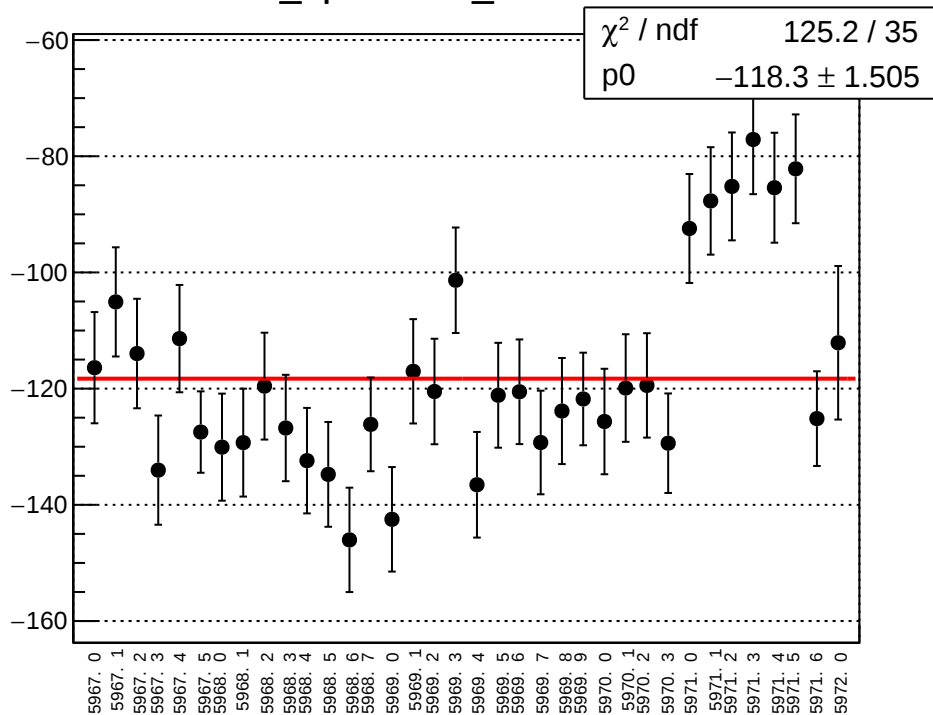
diff_bpm0i07Y_mean vs run



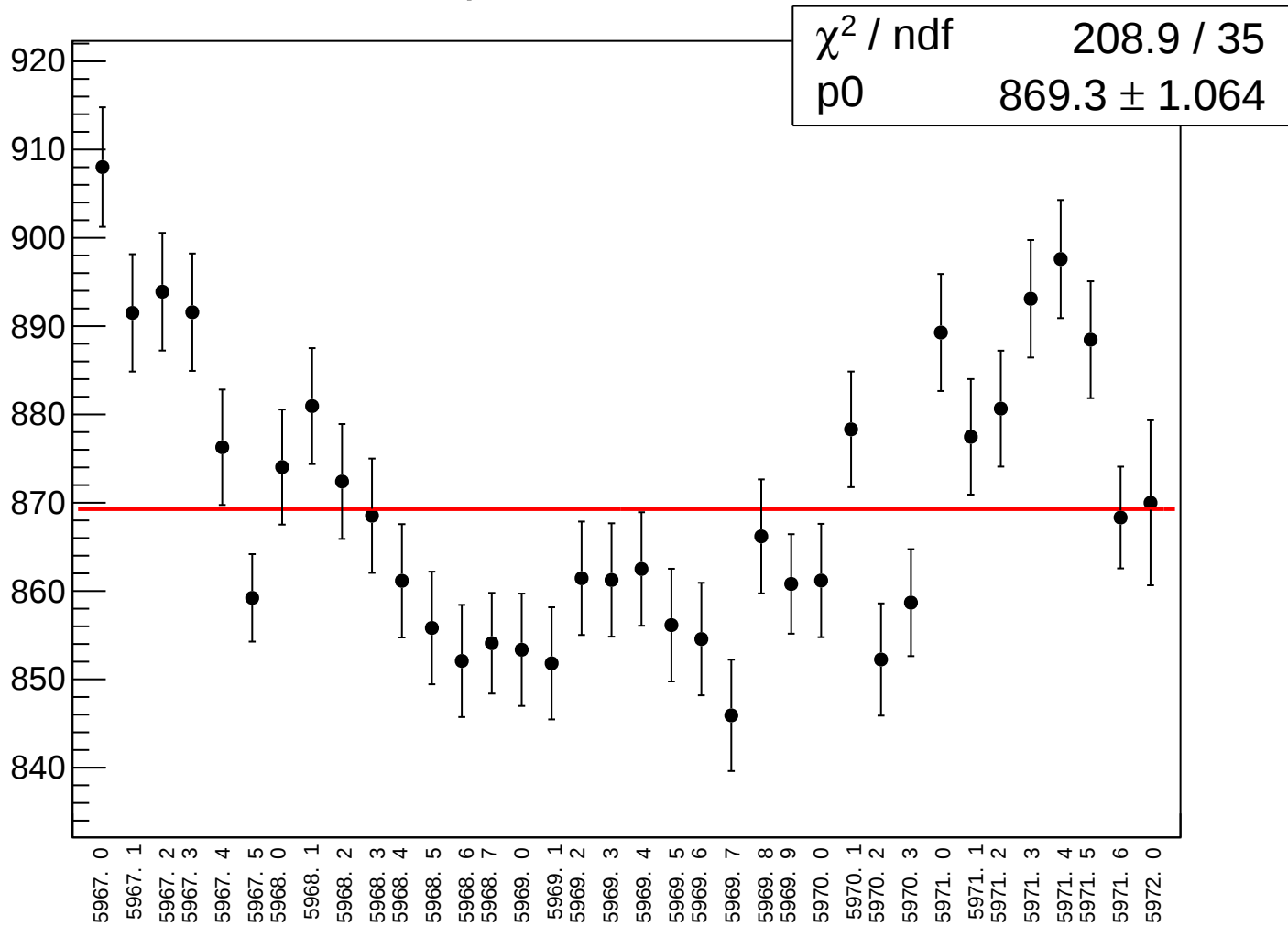
diff_bpm0i07Y_rms vs run



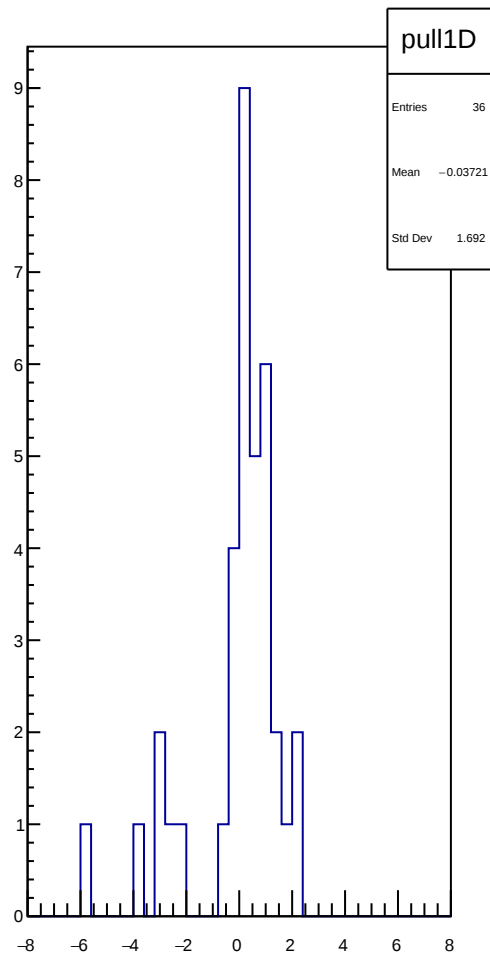
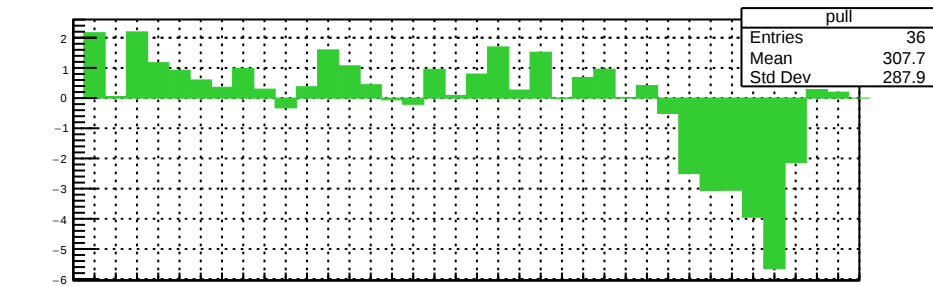
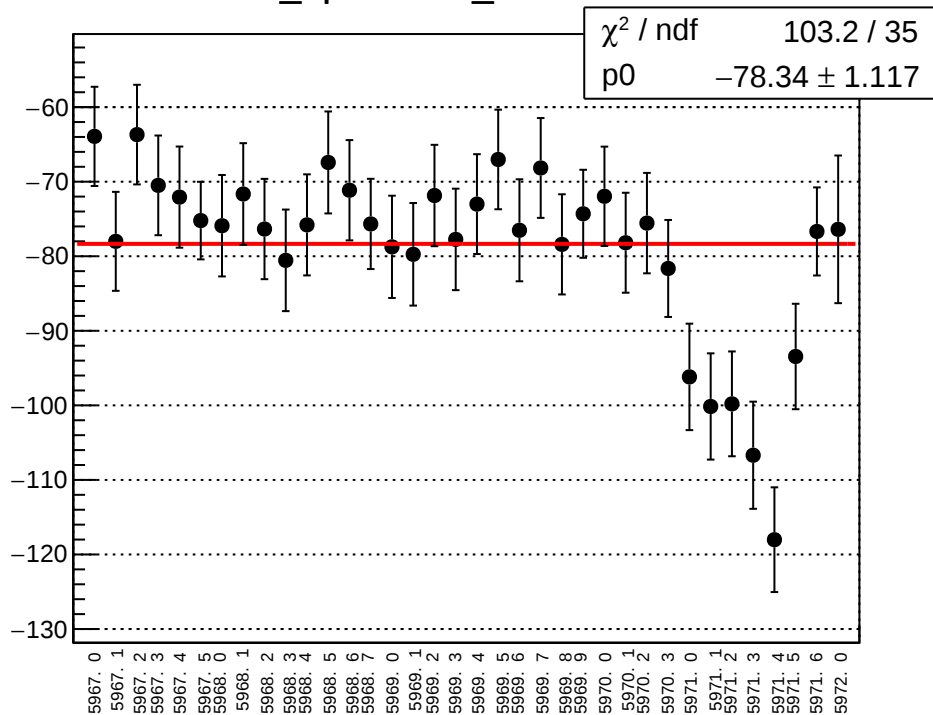
diff_bpm1i02X_mean vs run



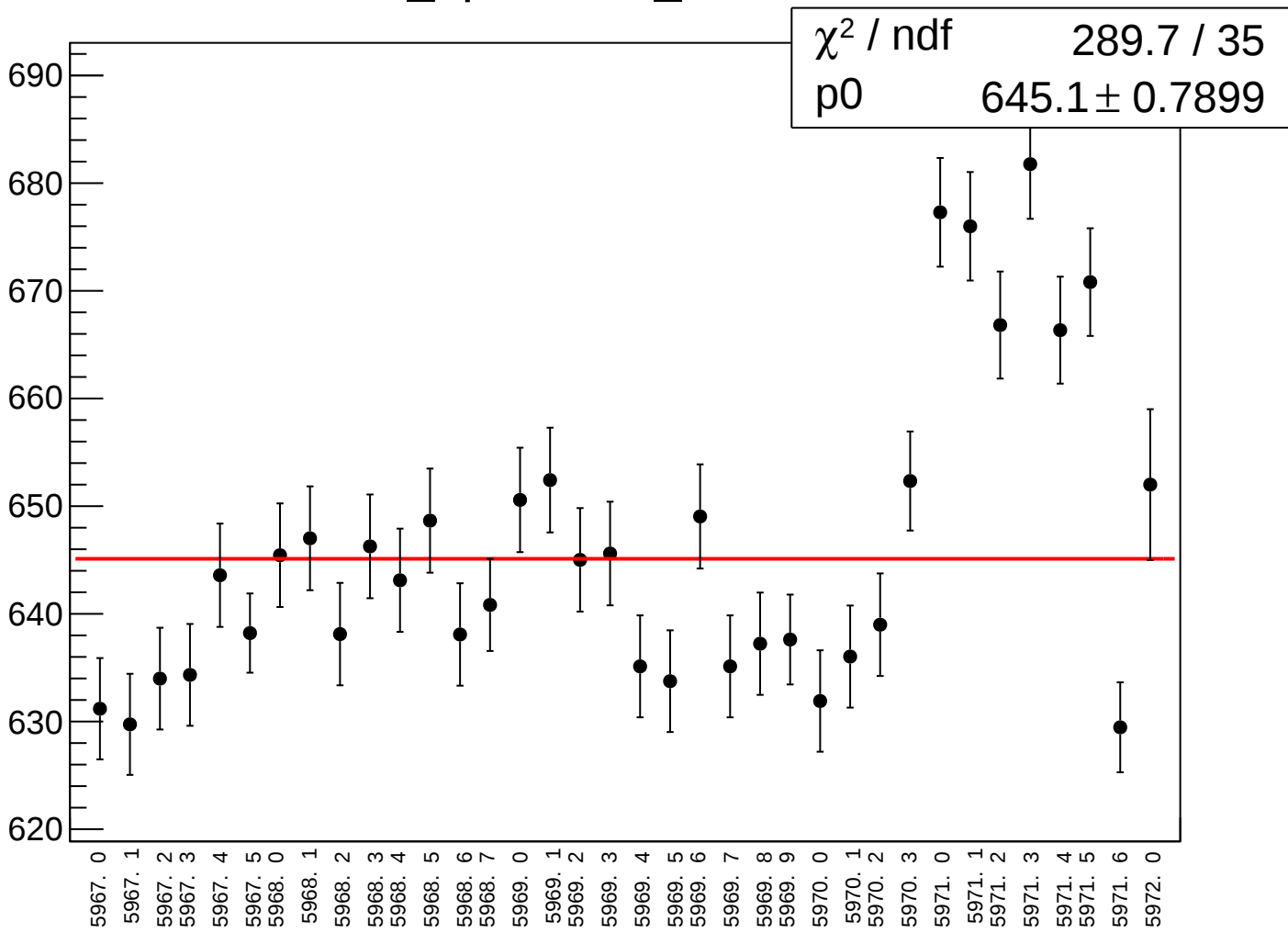
diff_bpm1i02X_rms vs run



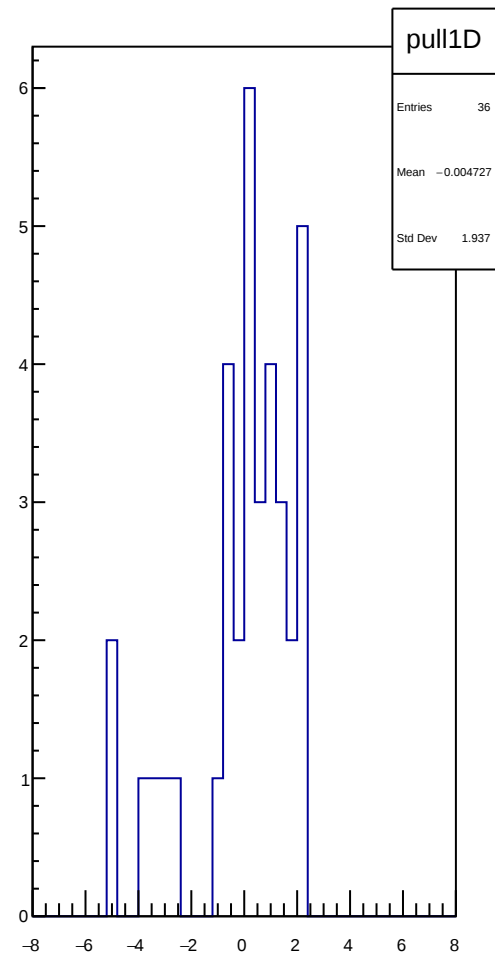
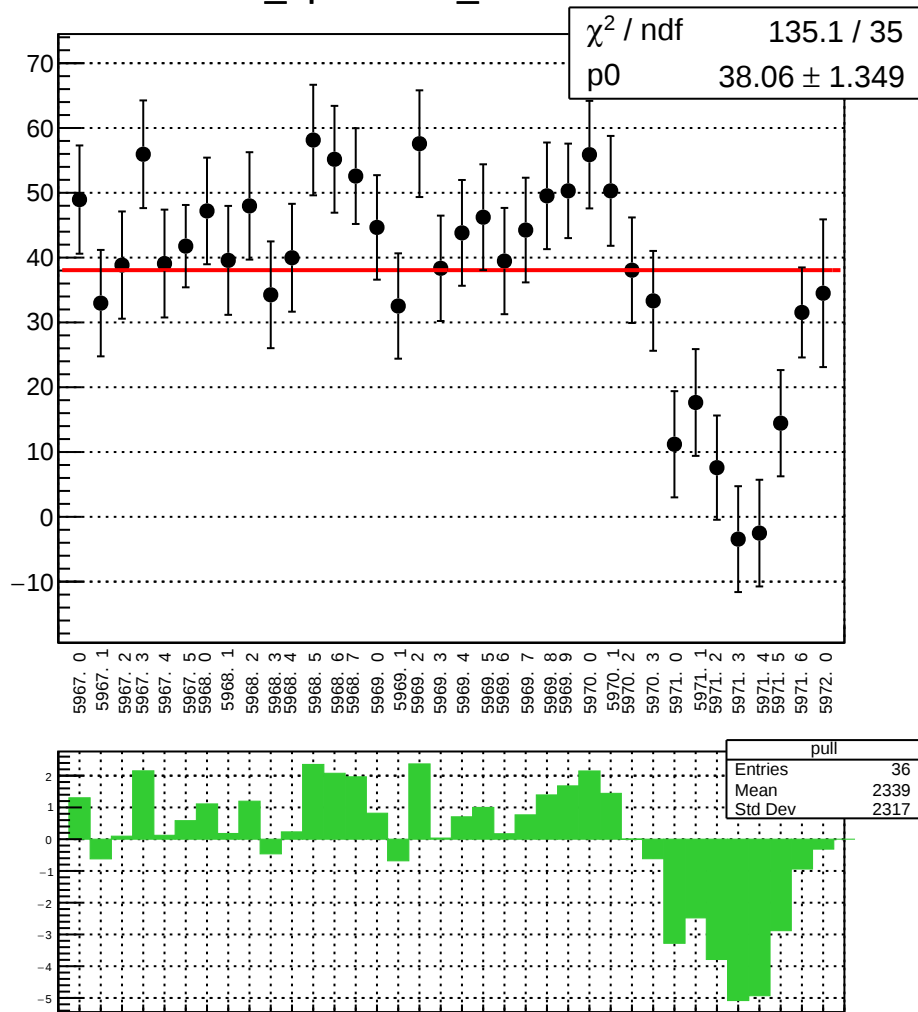
diff_bpm1i02Y_mean vs run



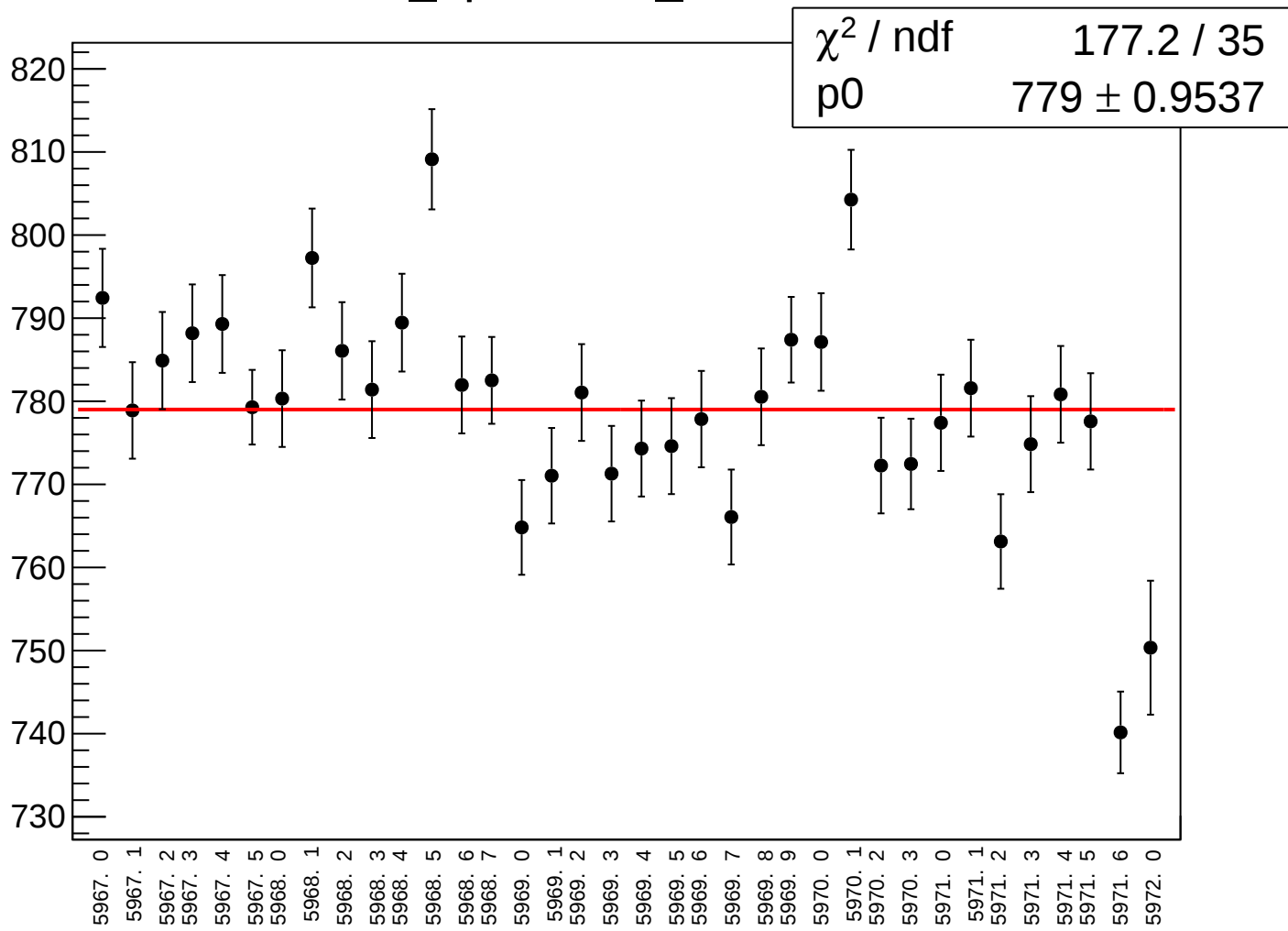
diff_bpm1i02Y_rms vs run



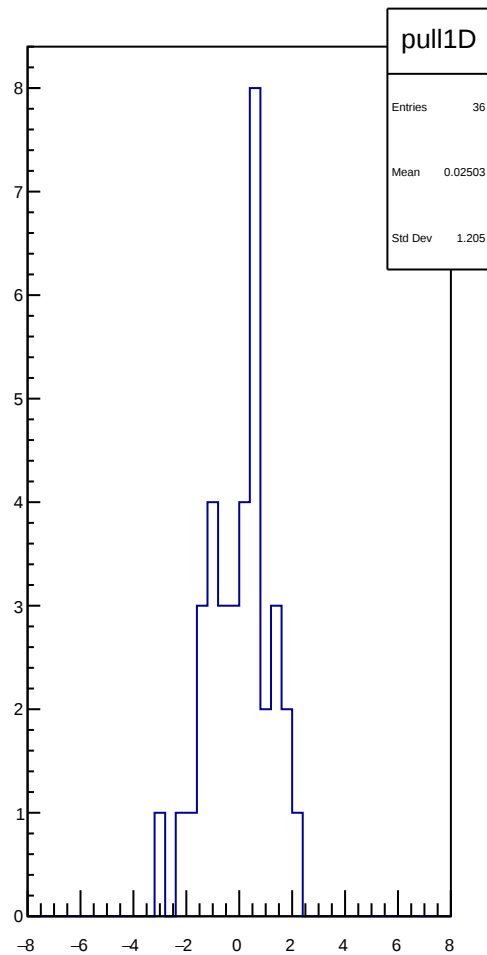
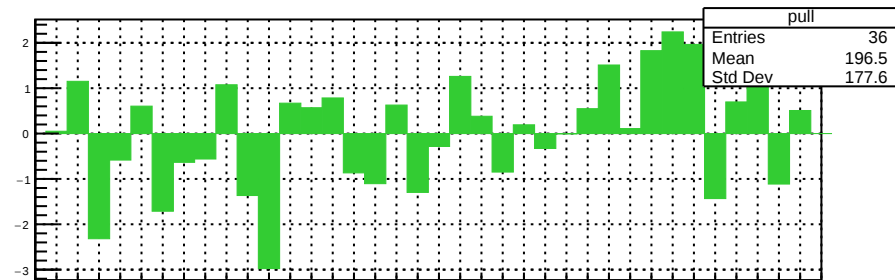
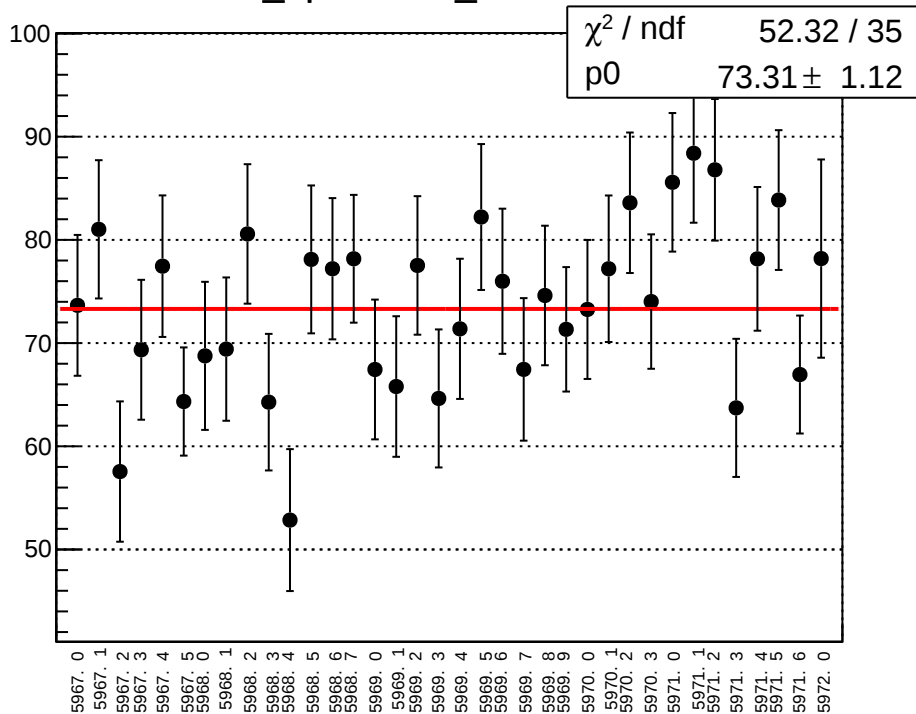
diff_bpm1i04X_mean vs run



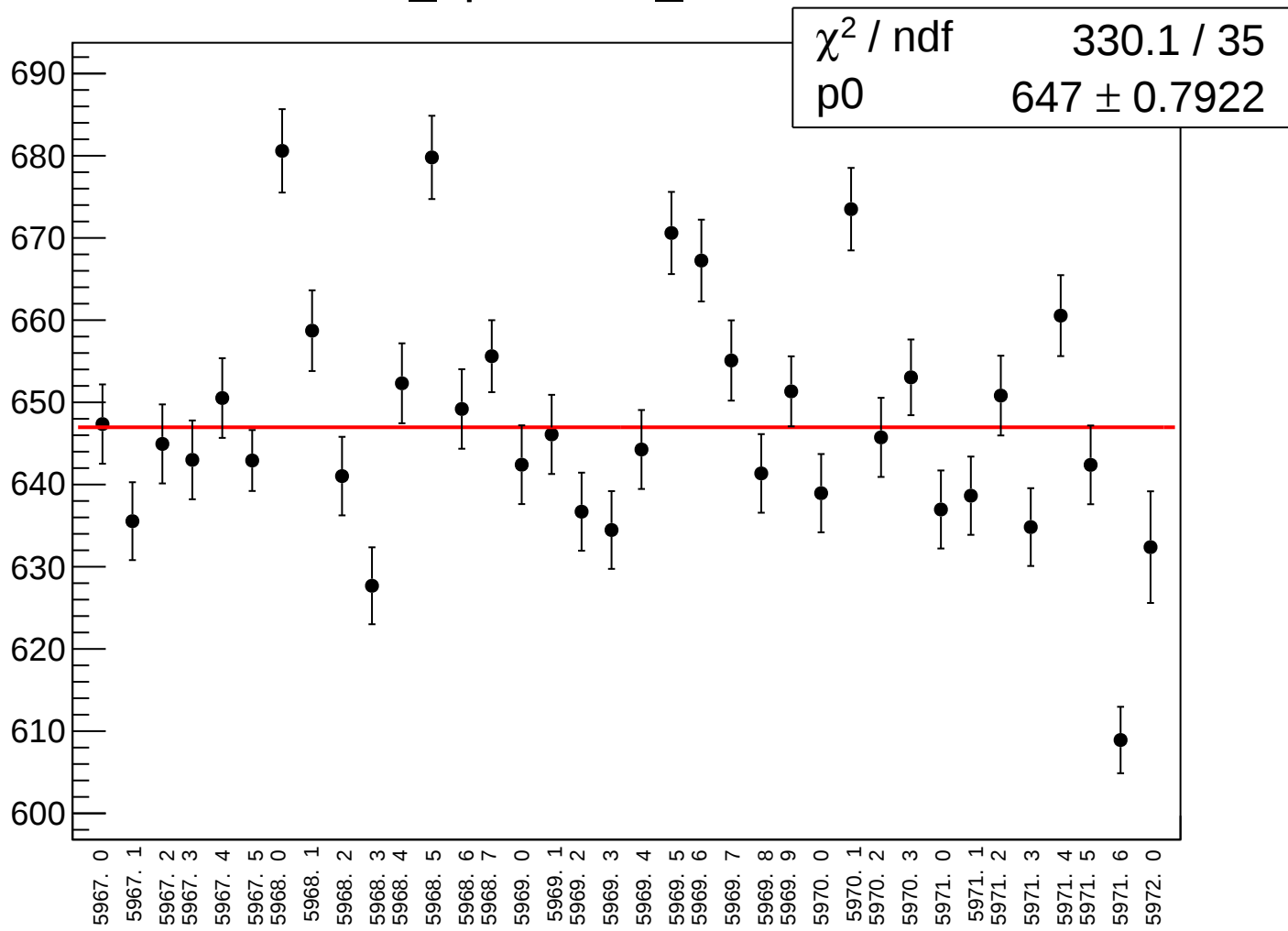
diff_bpm1i04X_rms vs run



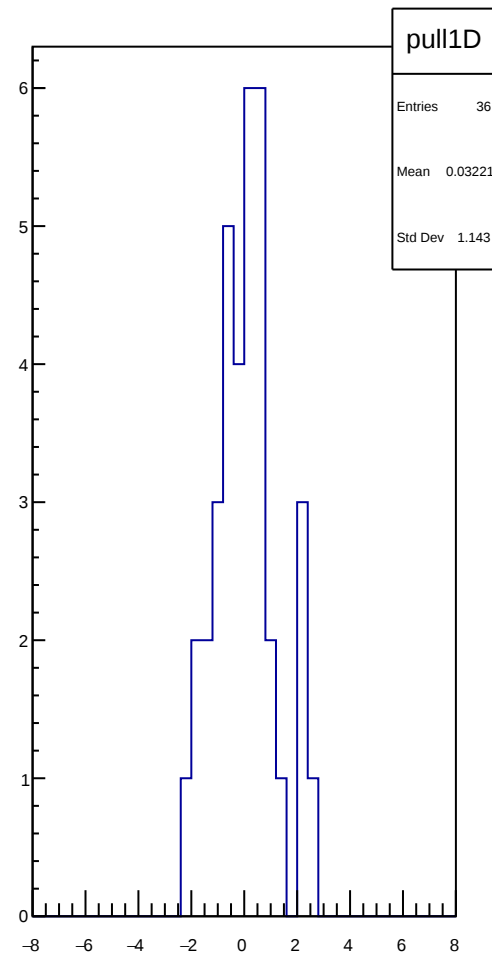
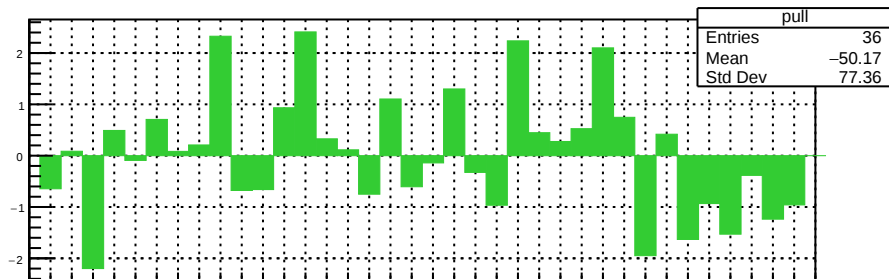
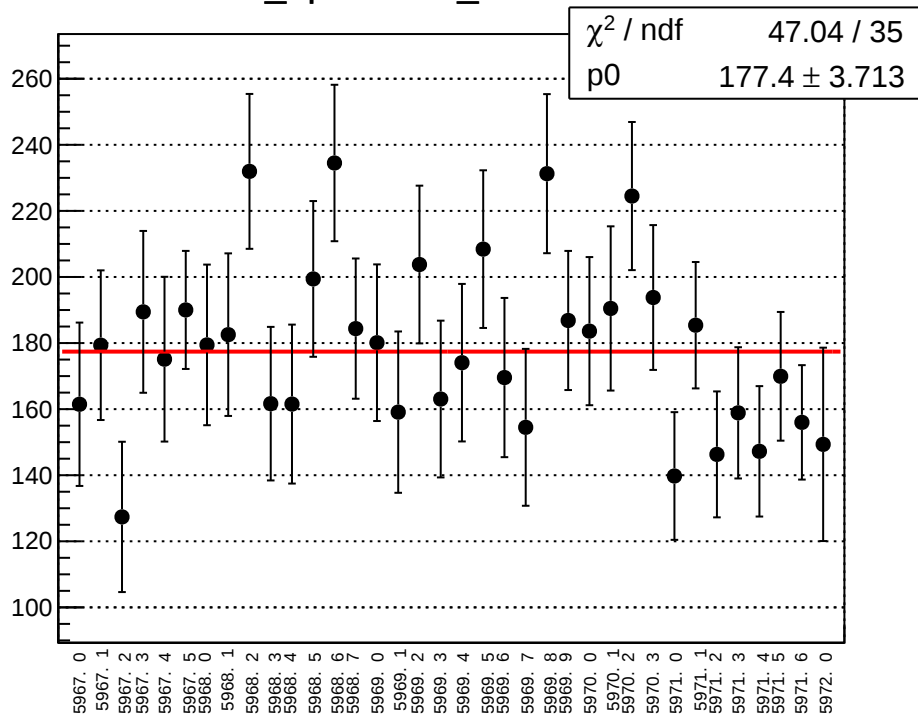
diff_bpm1i04Y_mean vs run



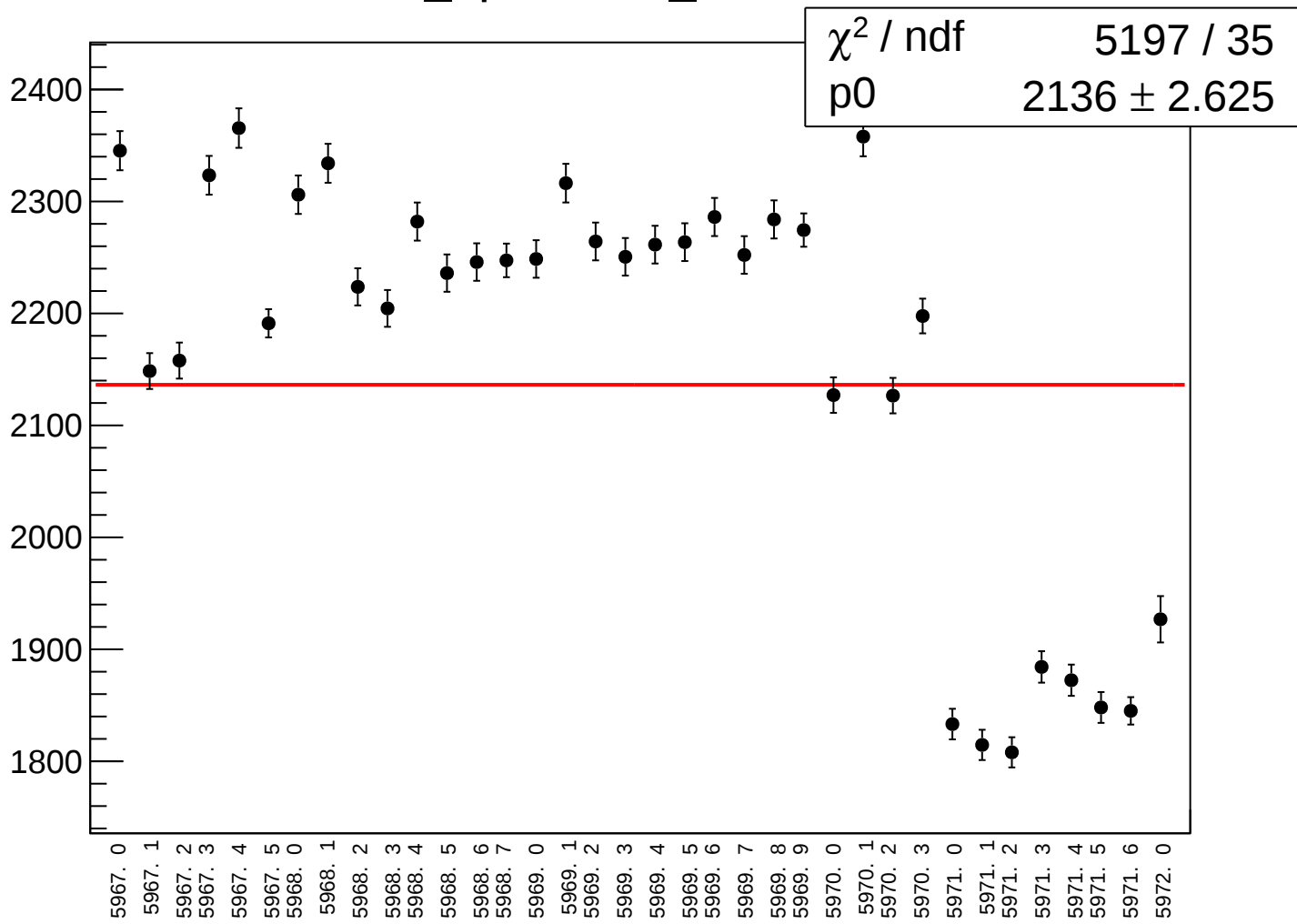
diff_bpm1i04Y_rms vs run



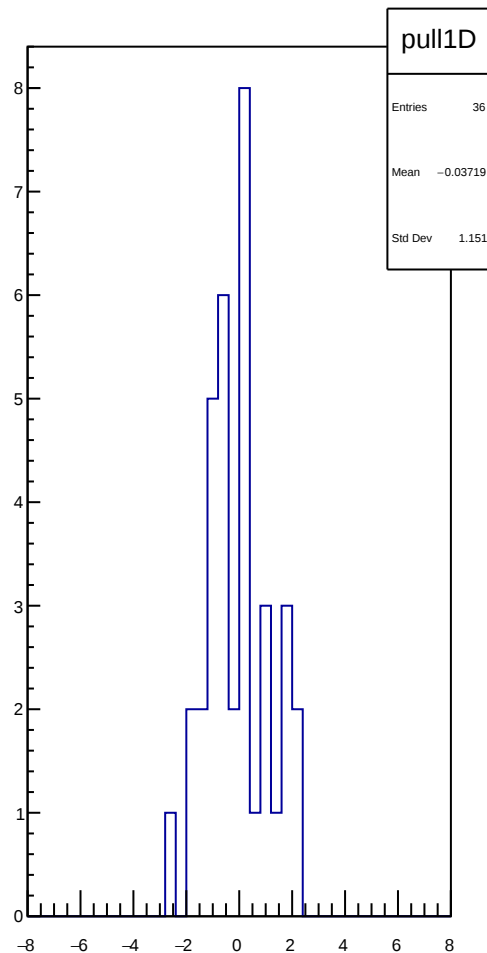
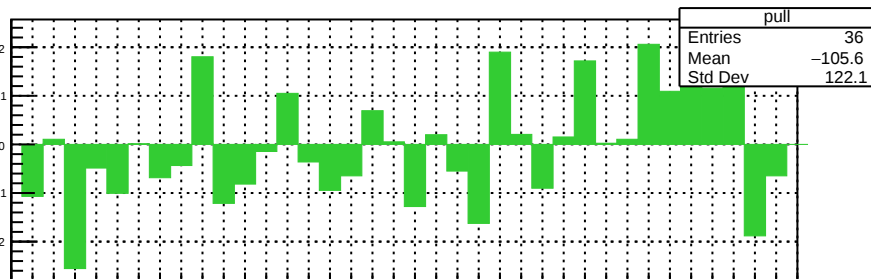
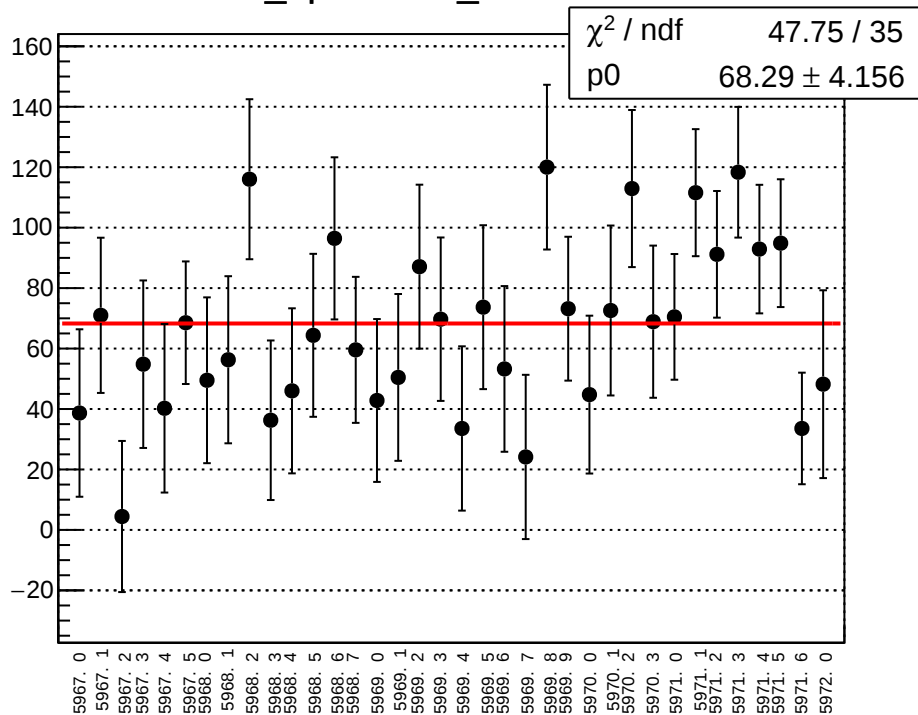
diff_bpm1i06X_mean vs run



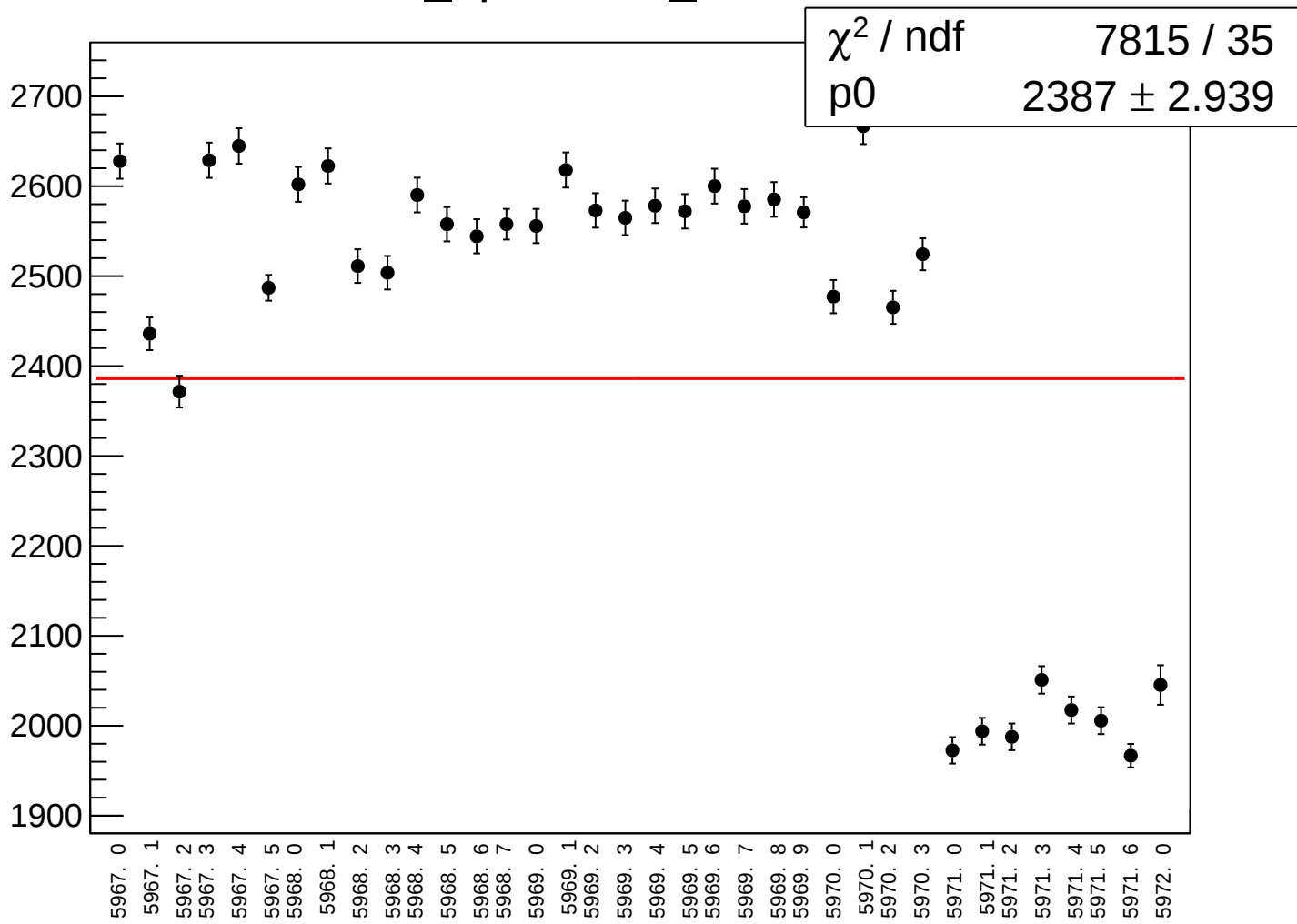
diff_bpm1i06X_rms vs run



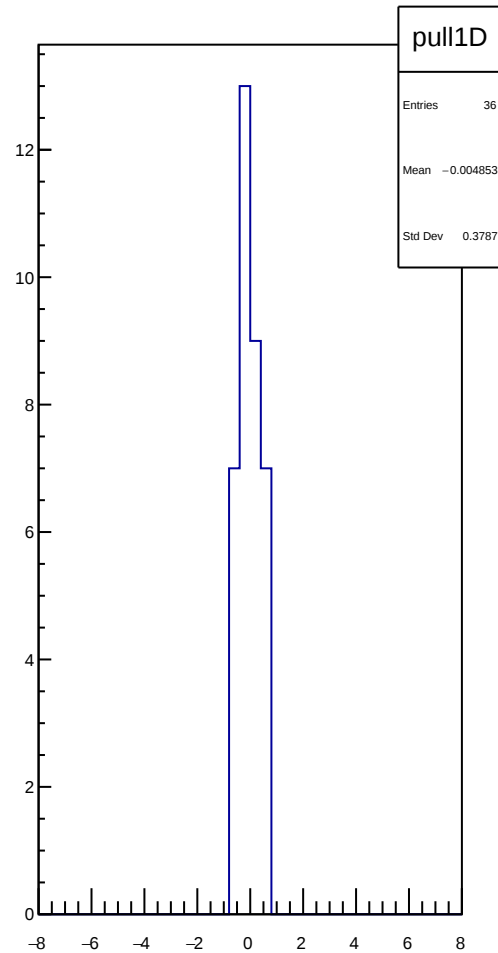
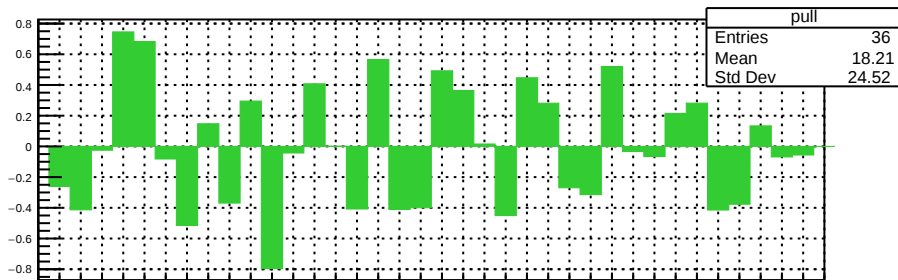
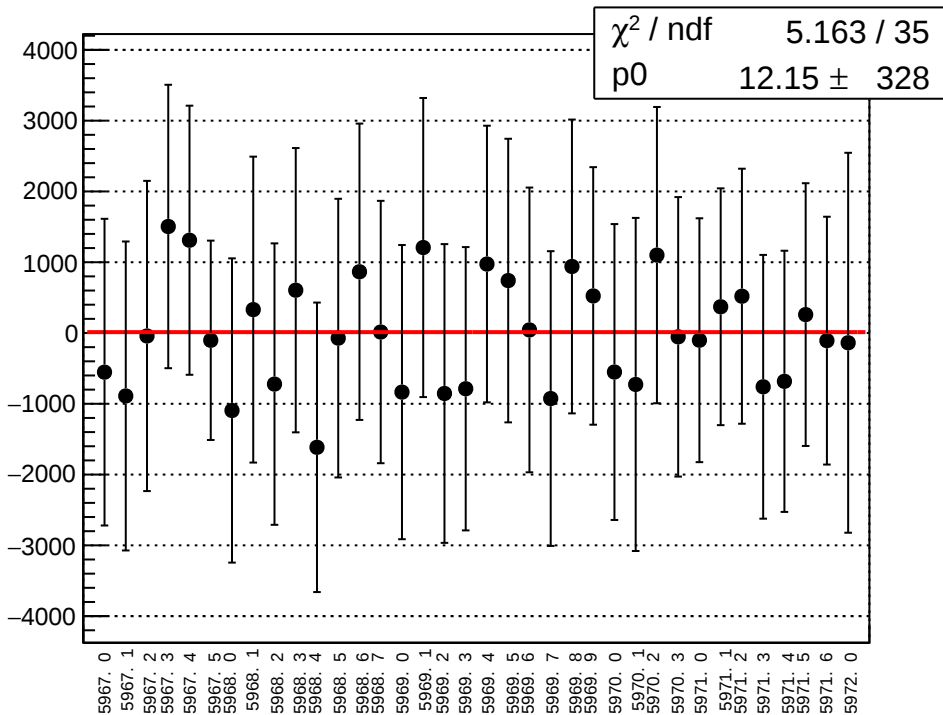
diff_bpm1i06Y_mean vs run



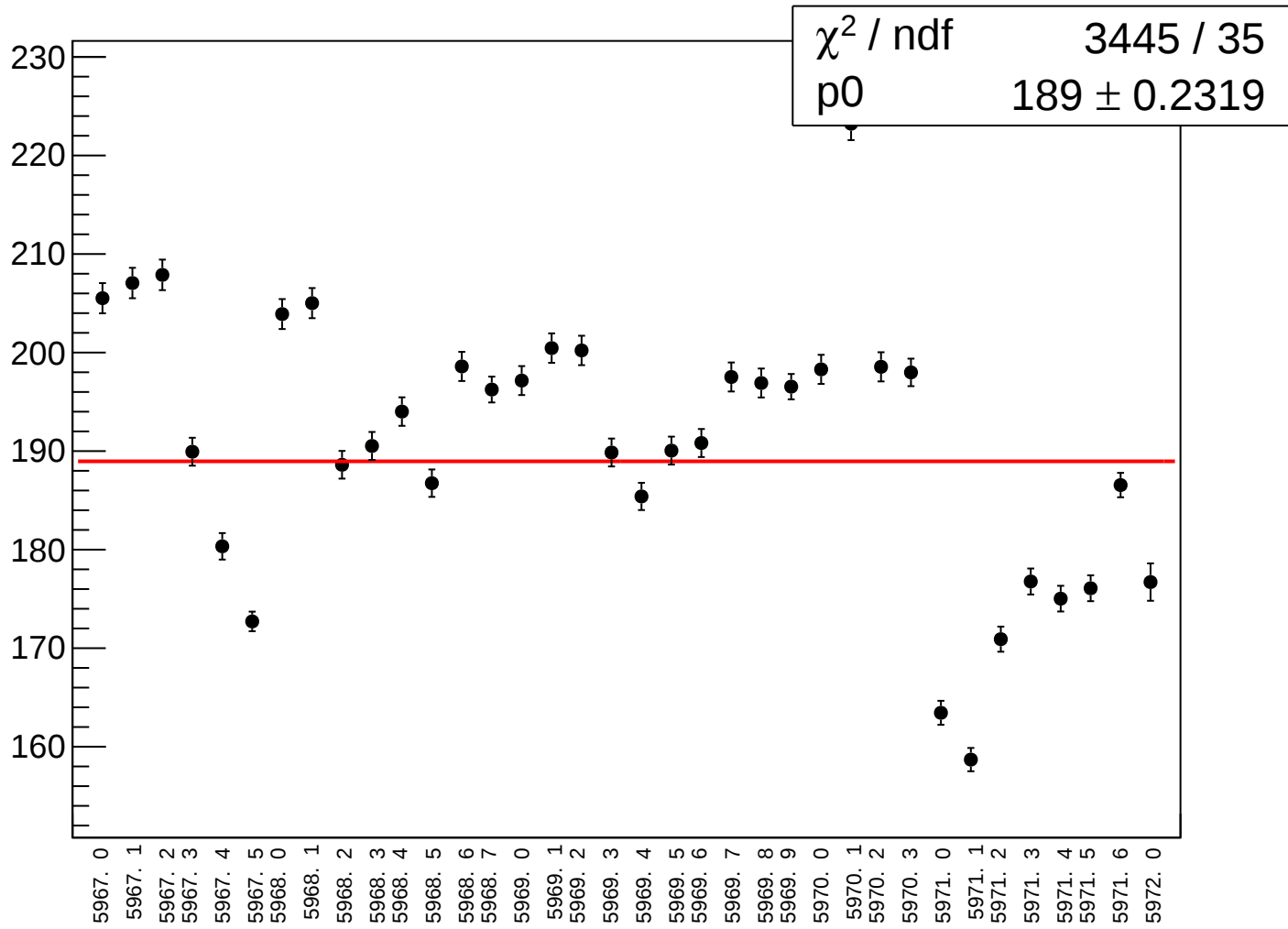
diff_bpm1i06Y_rms vs run



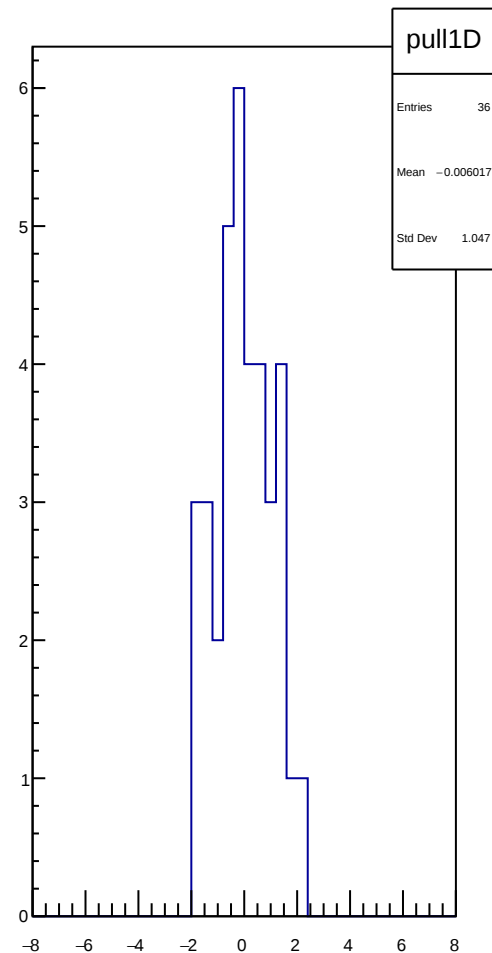
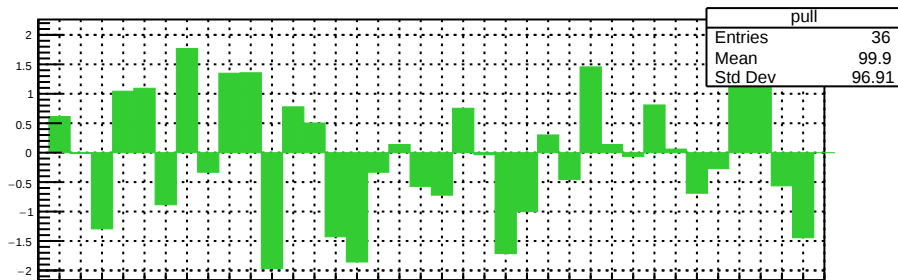
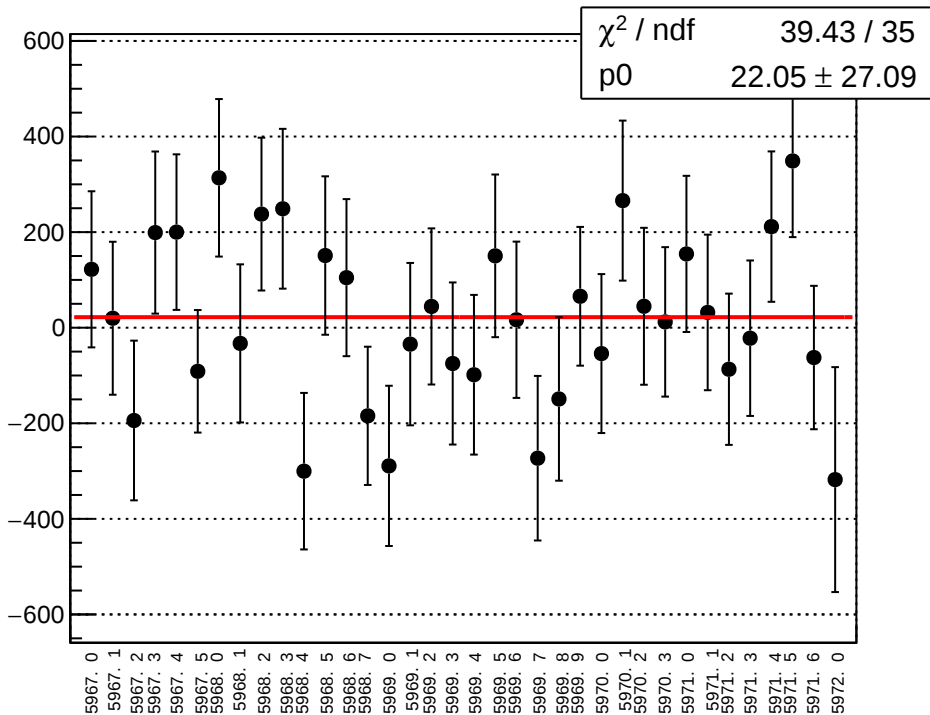
asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs run



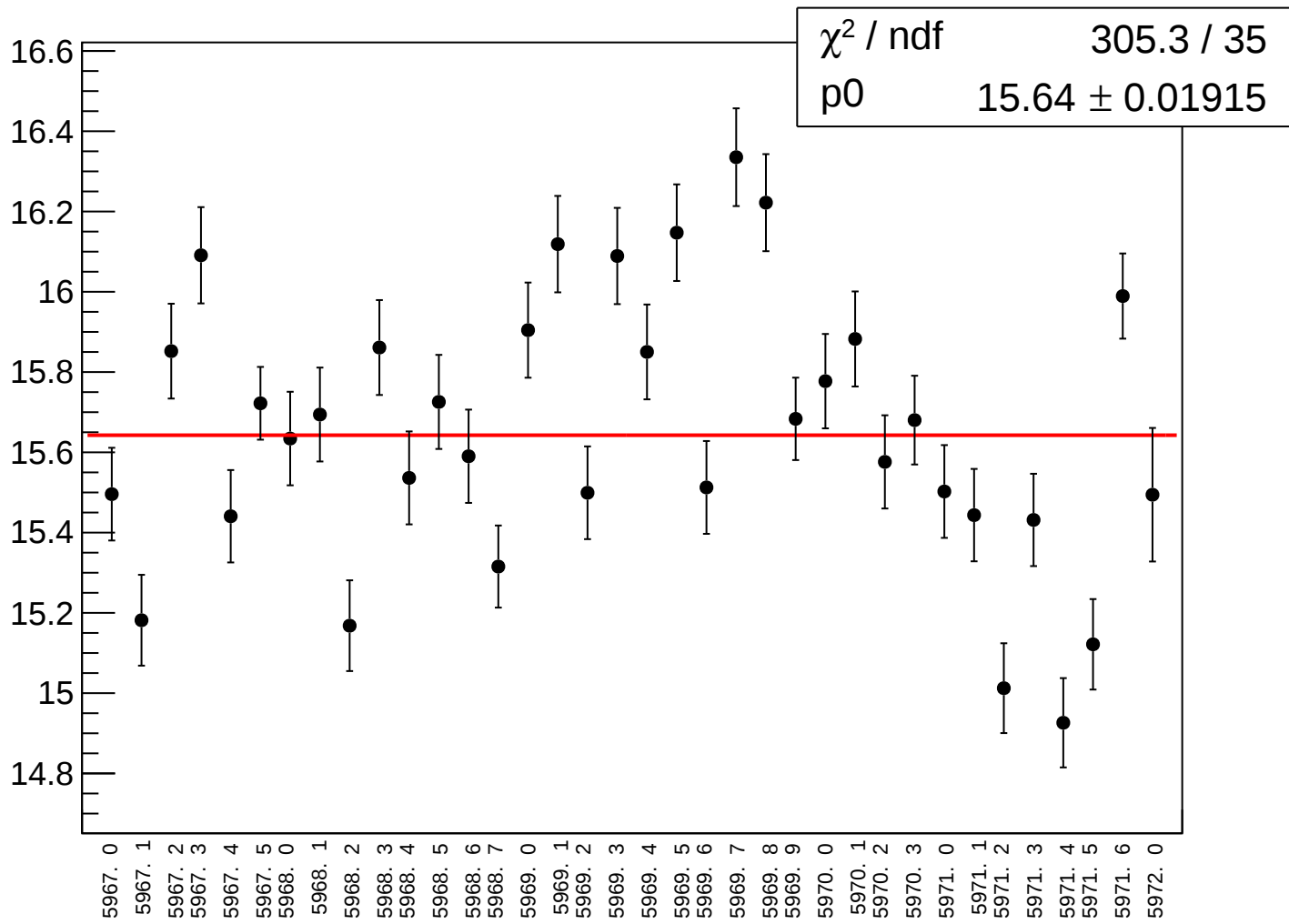
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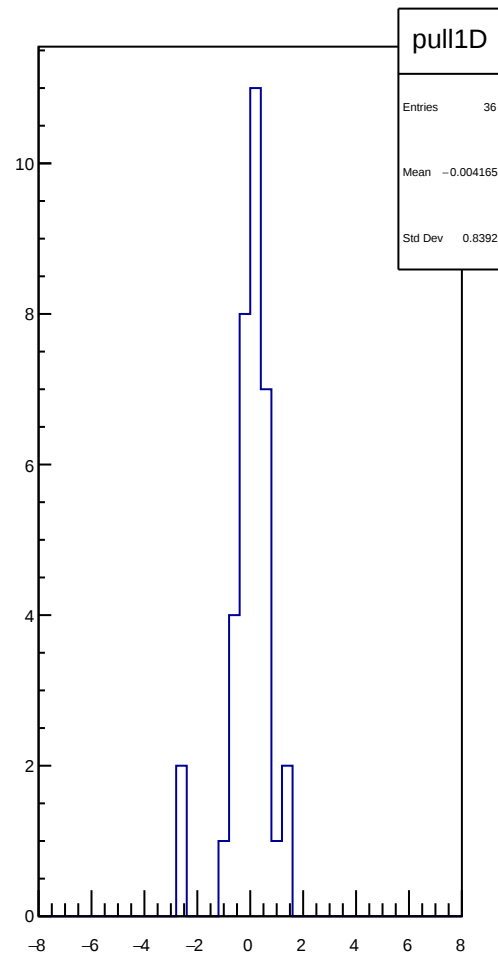
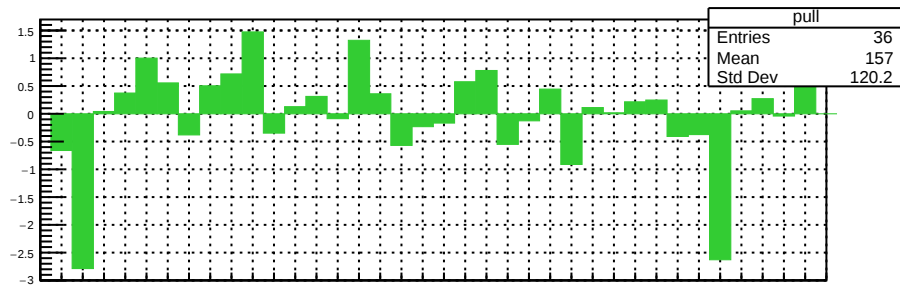
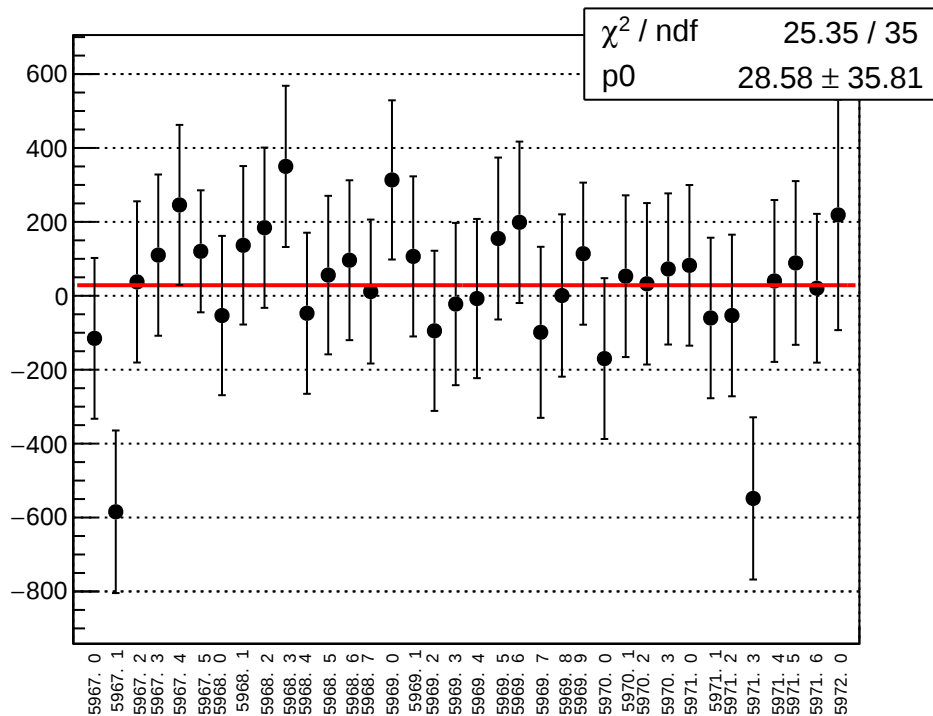
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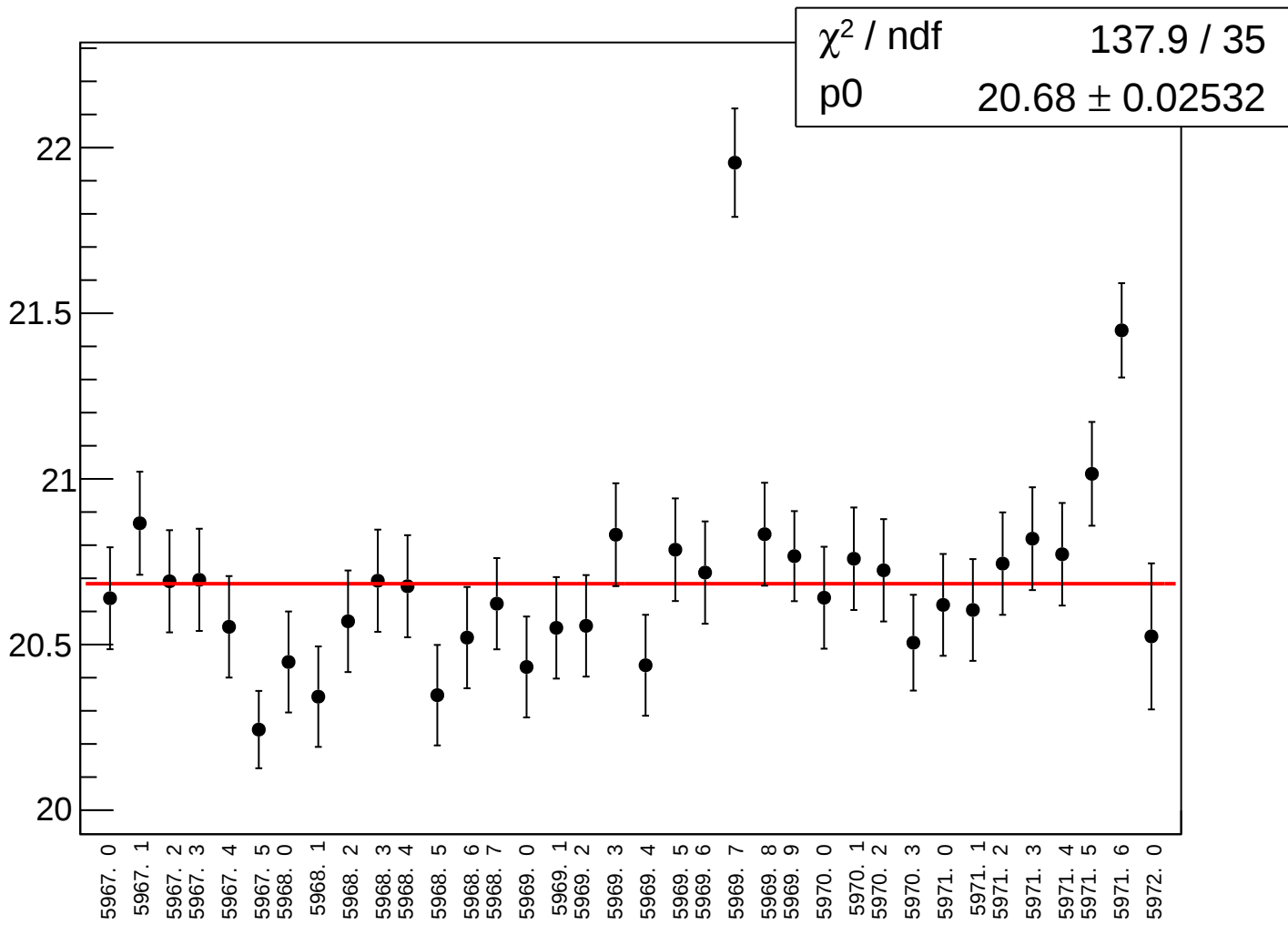
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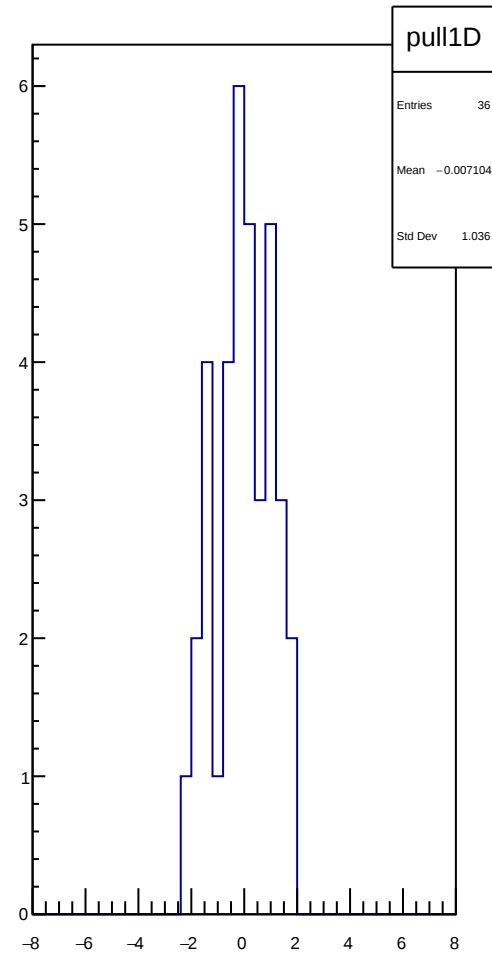
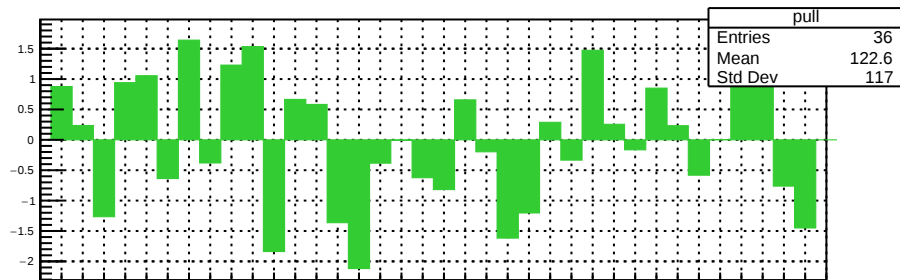
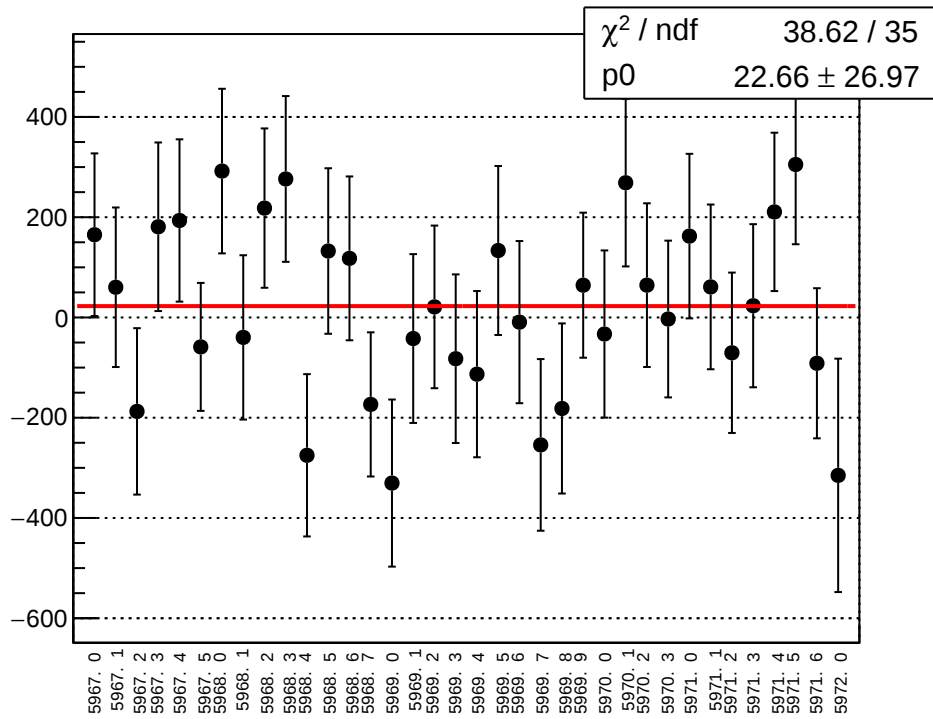
asym_bcm_an_avg_bcm_dg_us_agg_dd_mean vs run



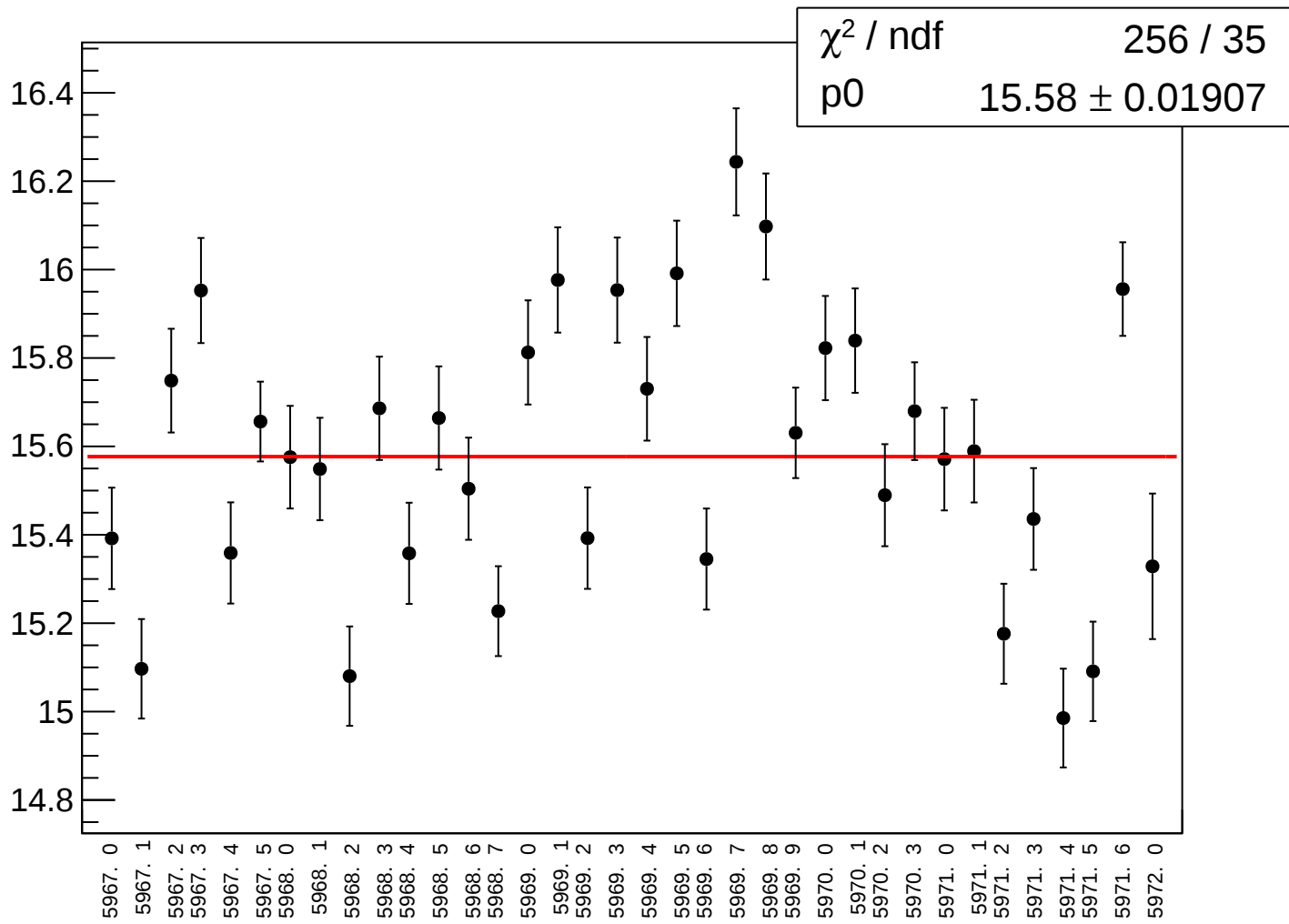
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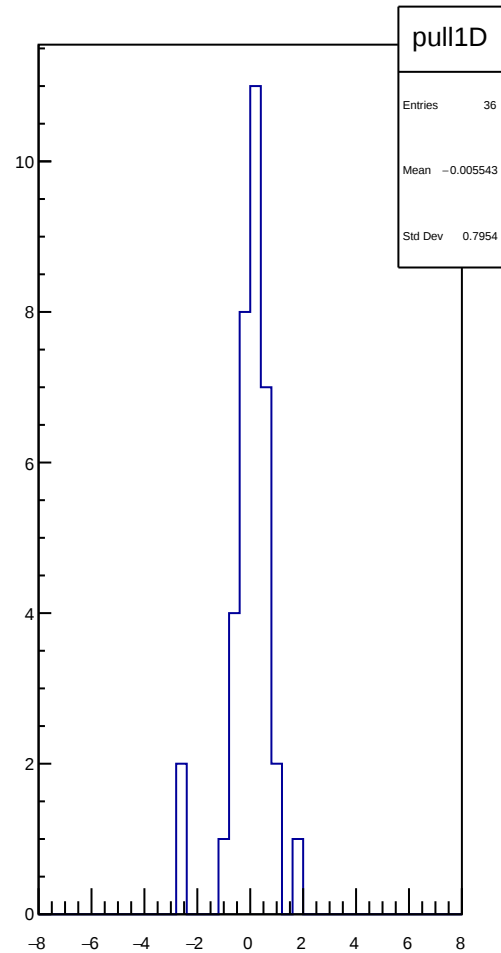
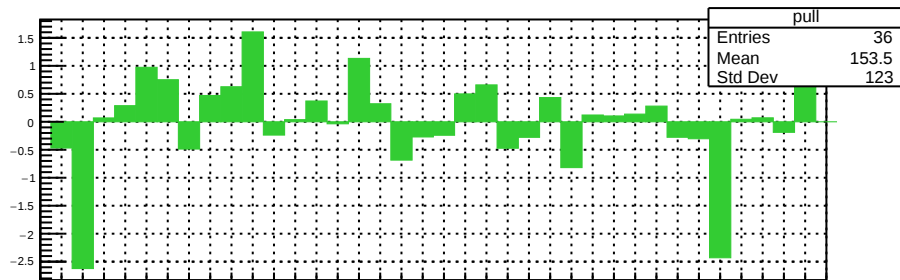
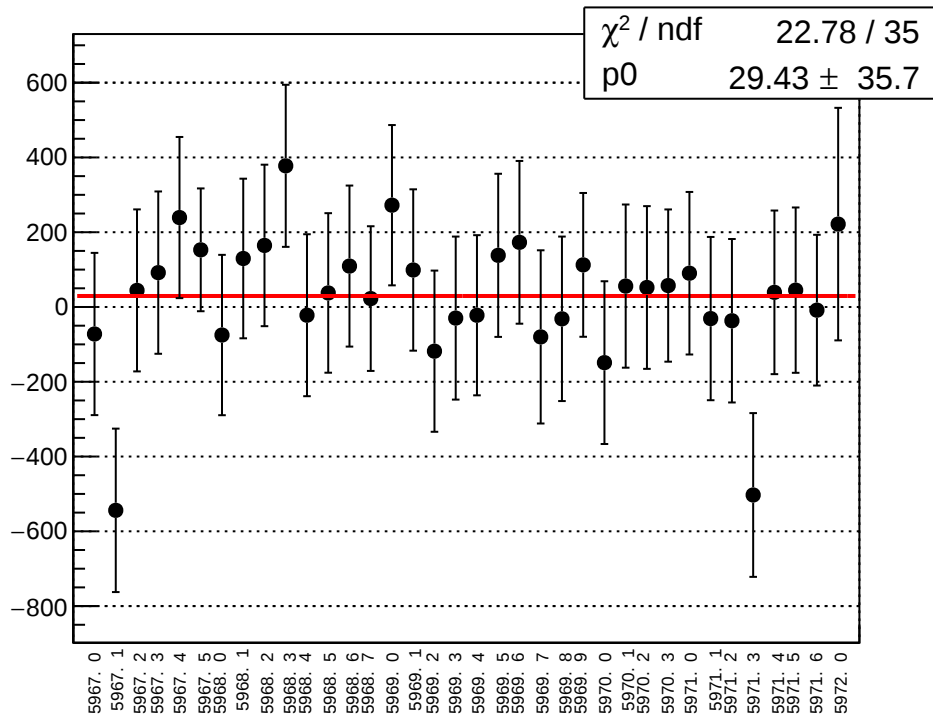
asym_bcm_an_us_ds3_avg_bcm_dg_ds_agg_dd_mean vs run



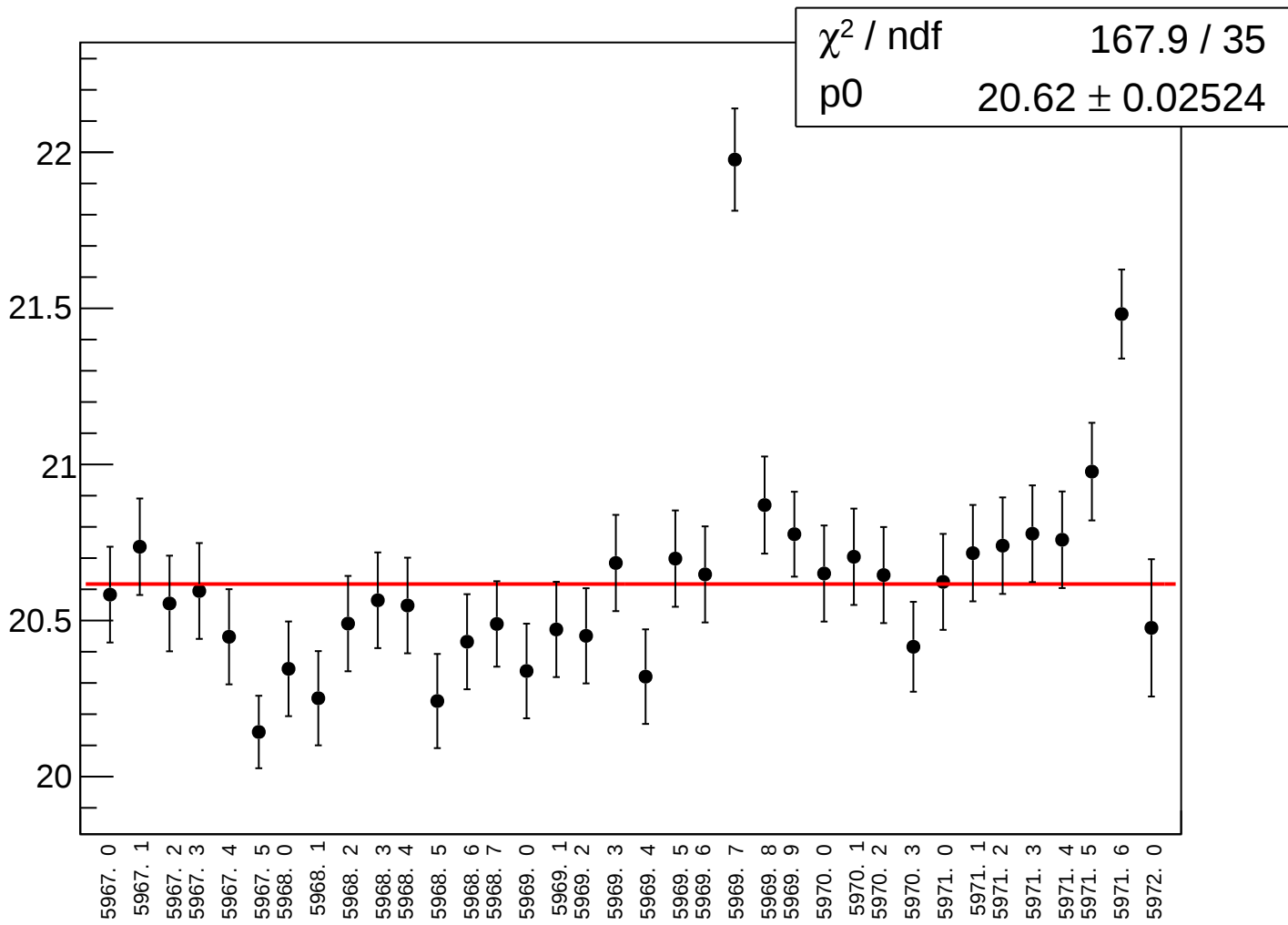
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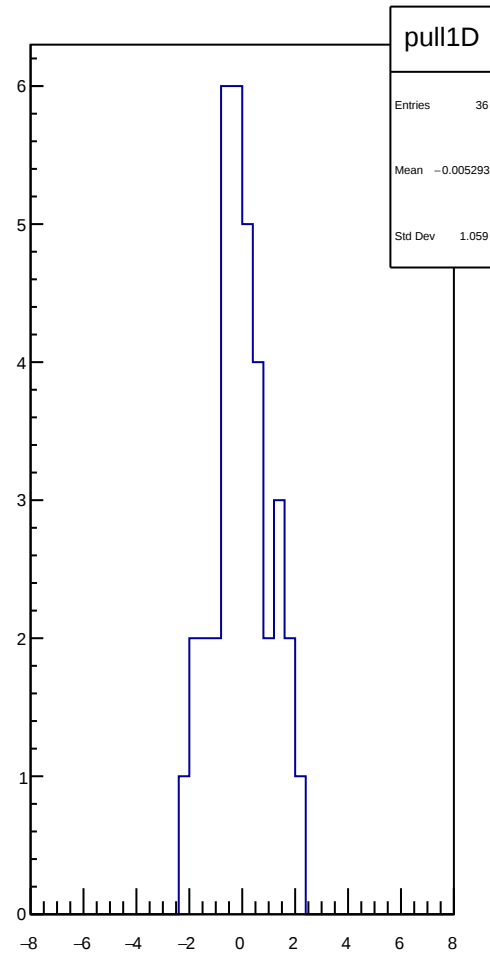
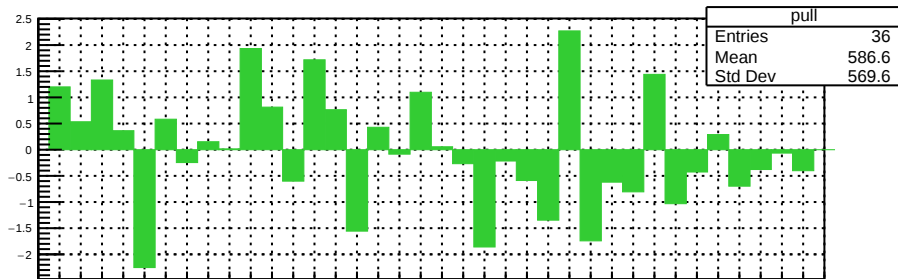
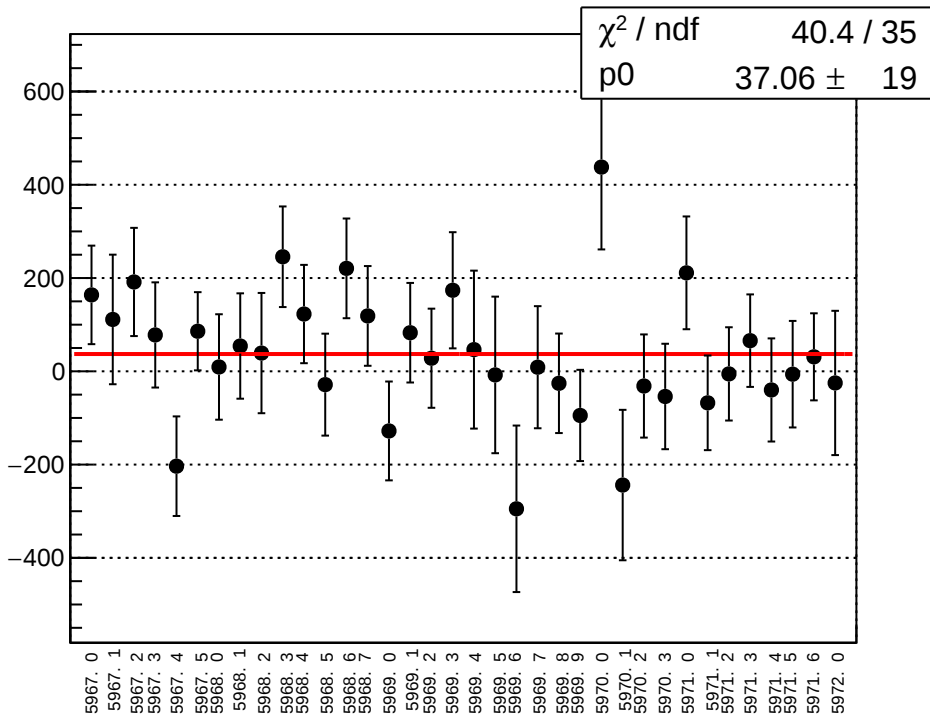
asym_bcm_an_us_ds3_avg_bcm_dg_us_agg_dd_mean vs run



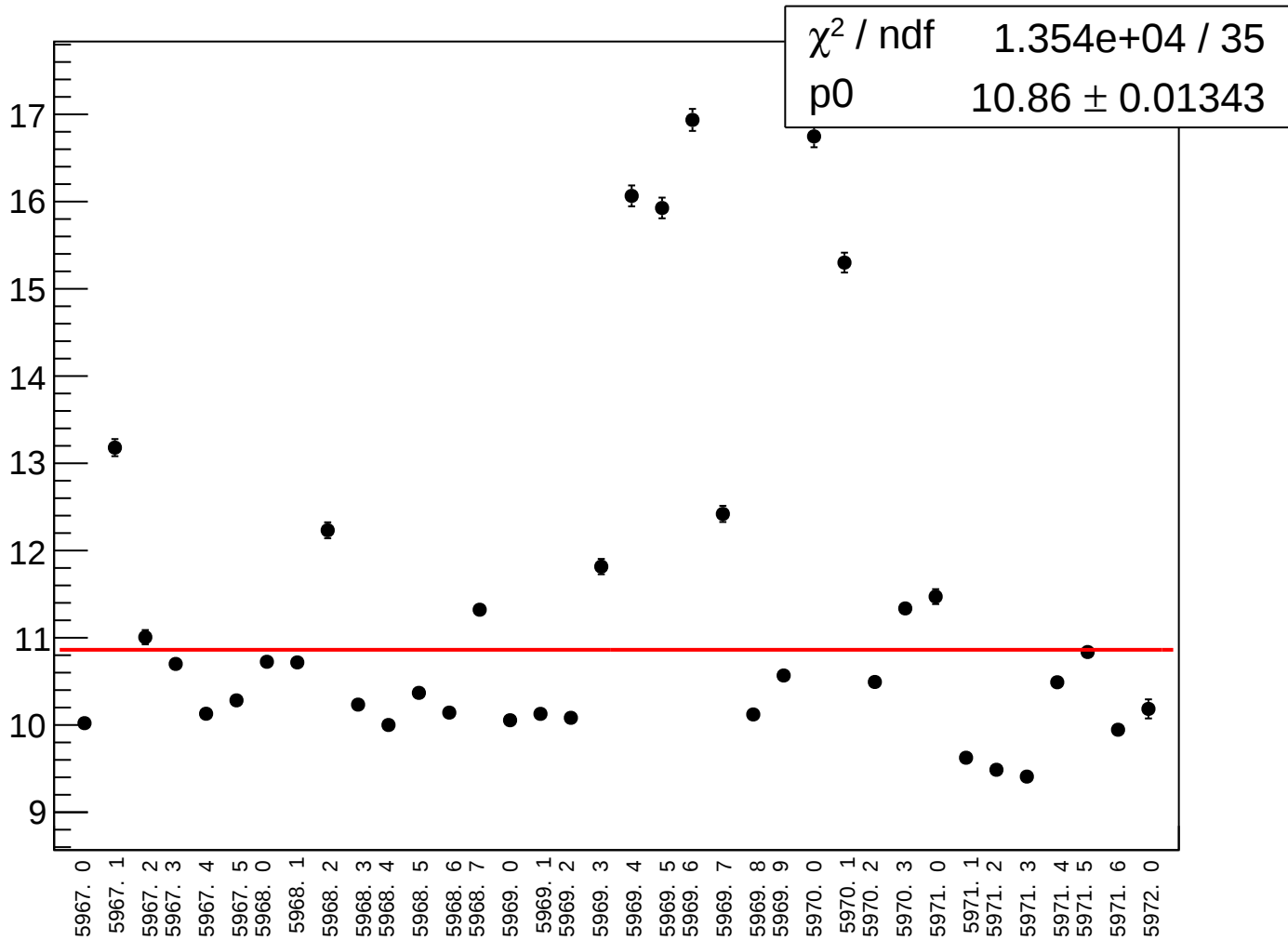
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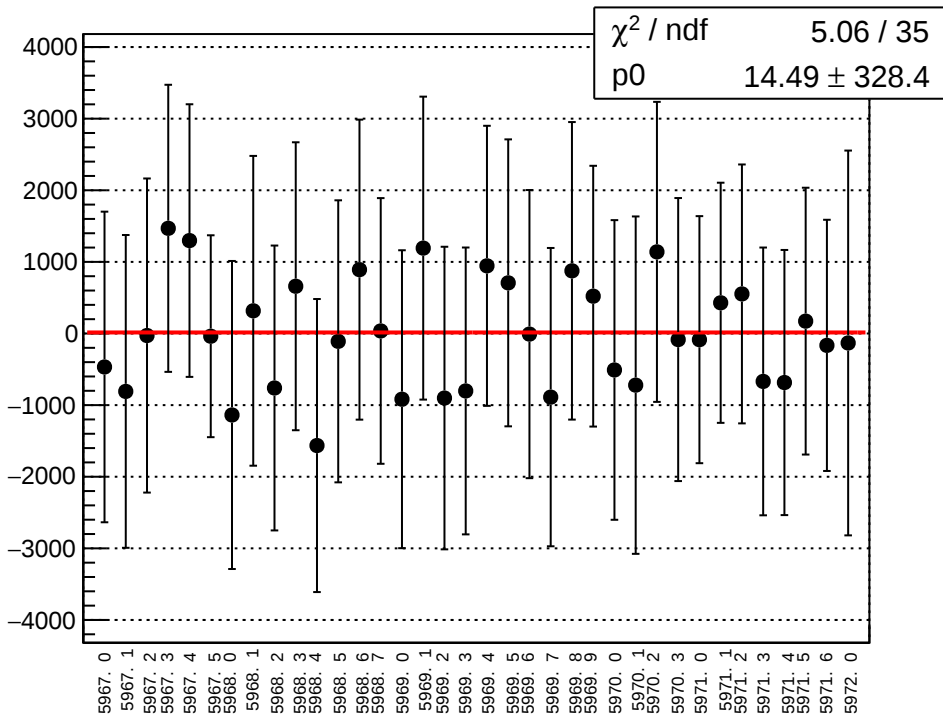
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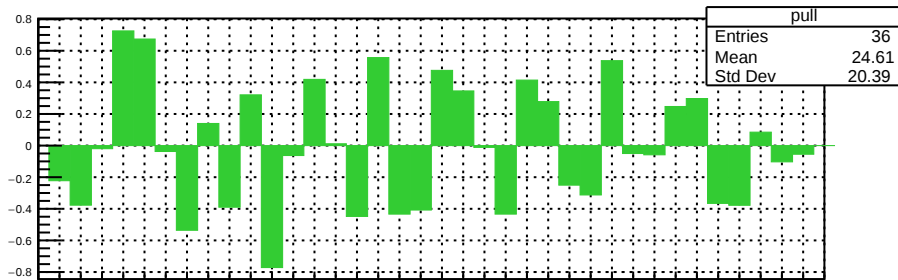
asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs run



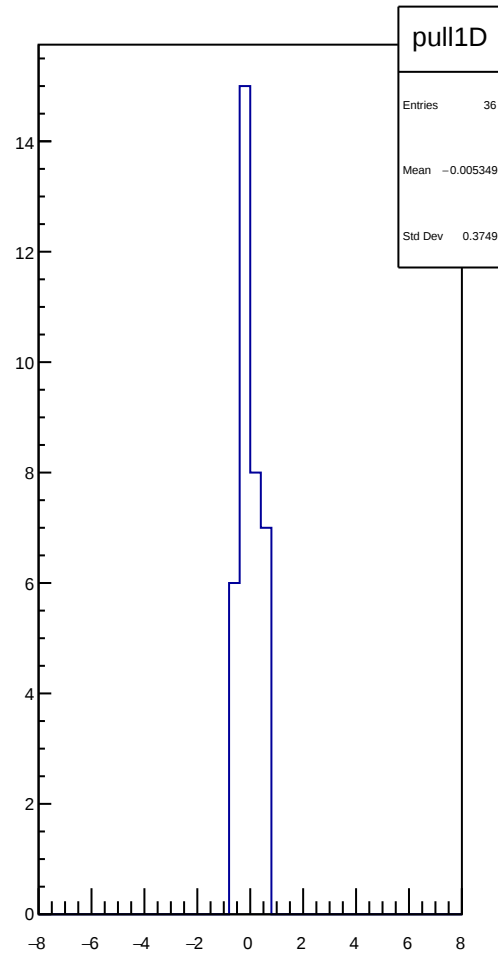
asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs run



χ^2 / ndf 5.06 / 35
p0 14.49 ± 328.4

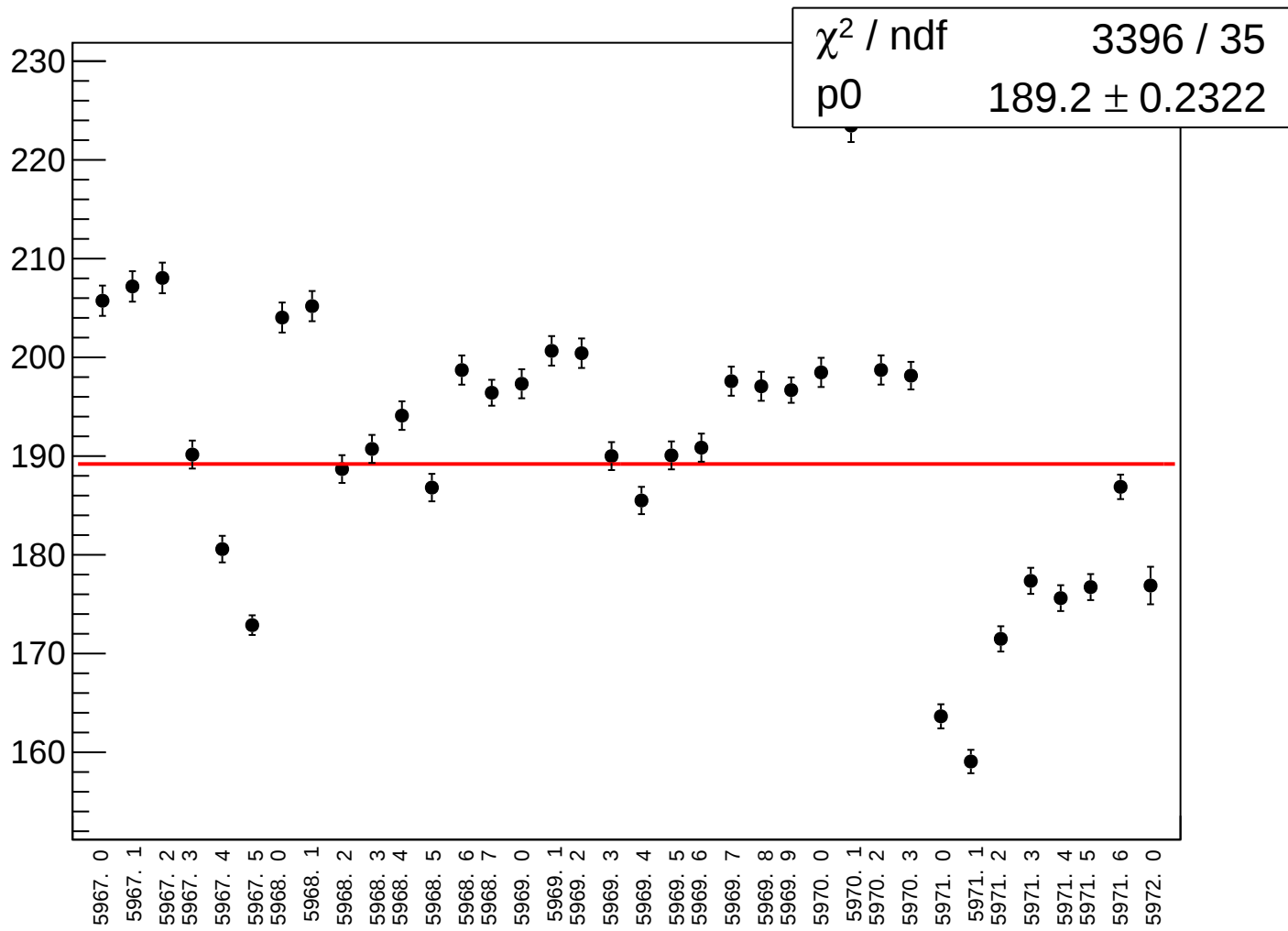


pull
Entries 36
Mean 24.61
Std Dev 20.39

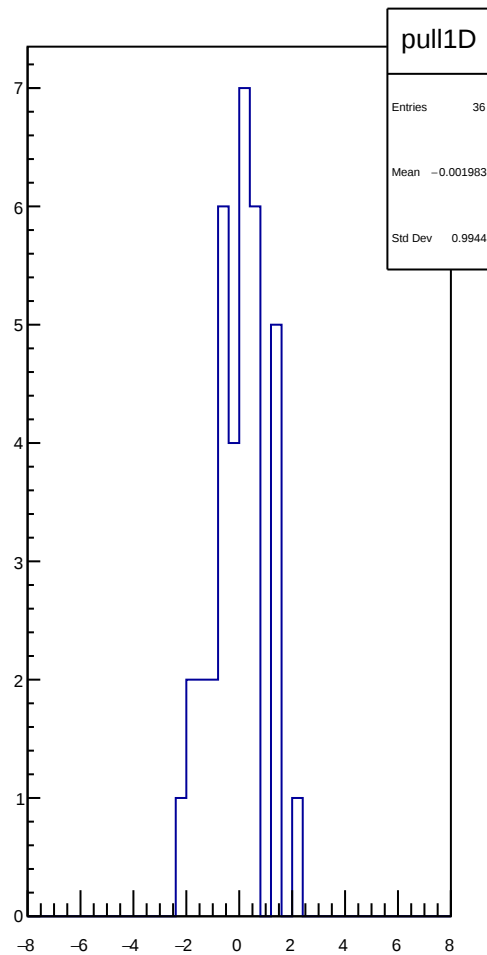
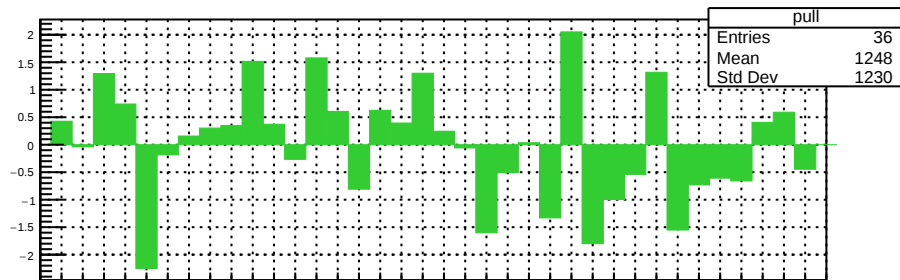
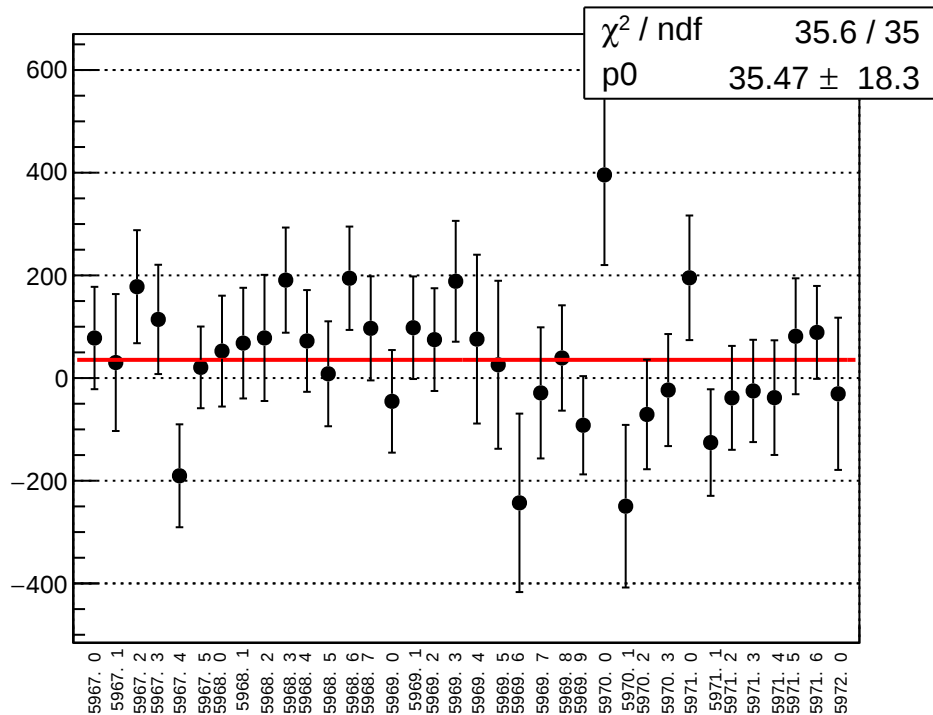


pull1D
Entries 36
Mean -0.005349
Std Dev 0.3749

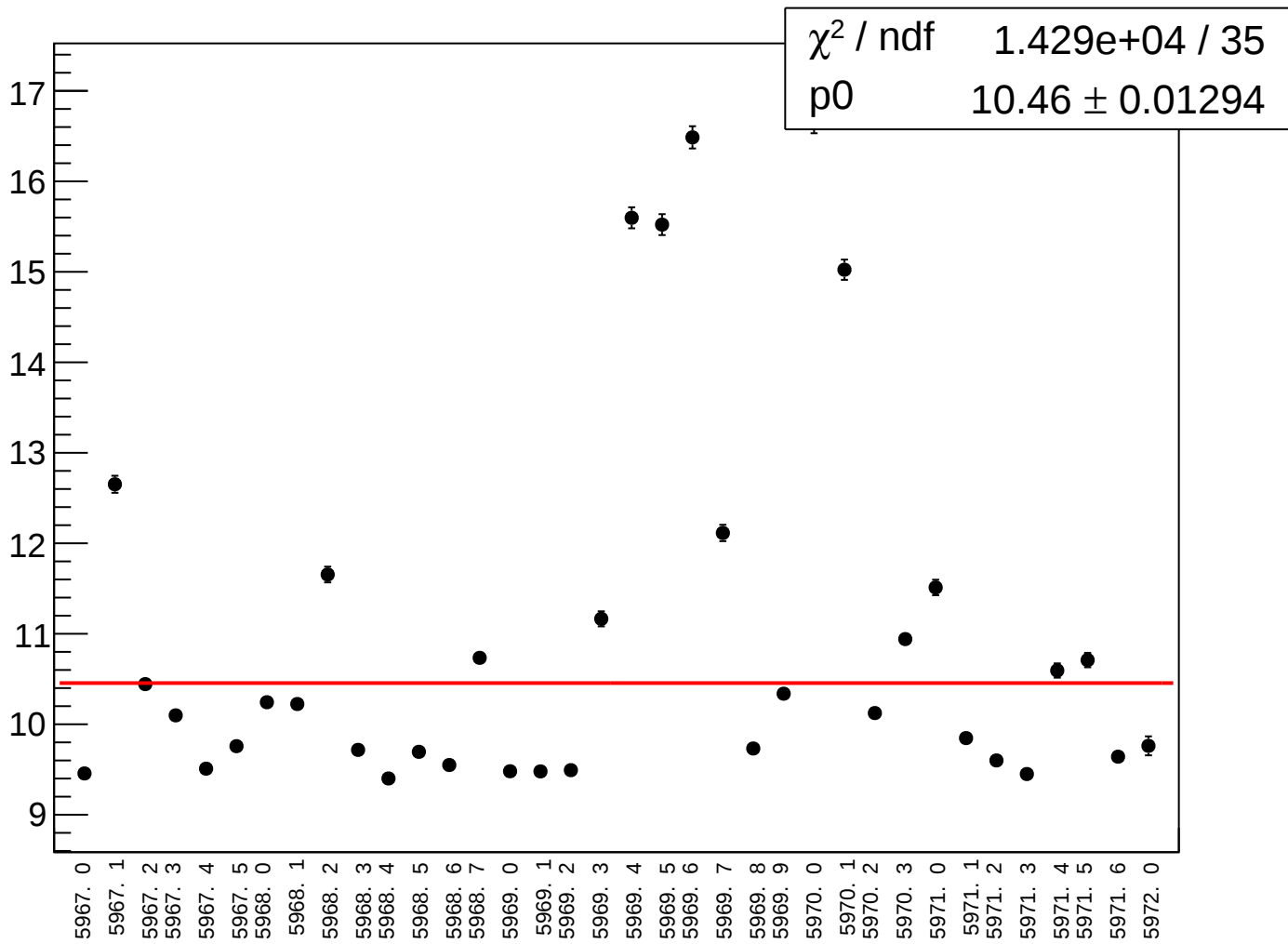
asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs run



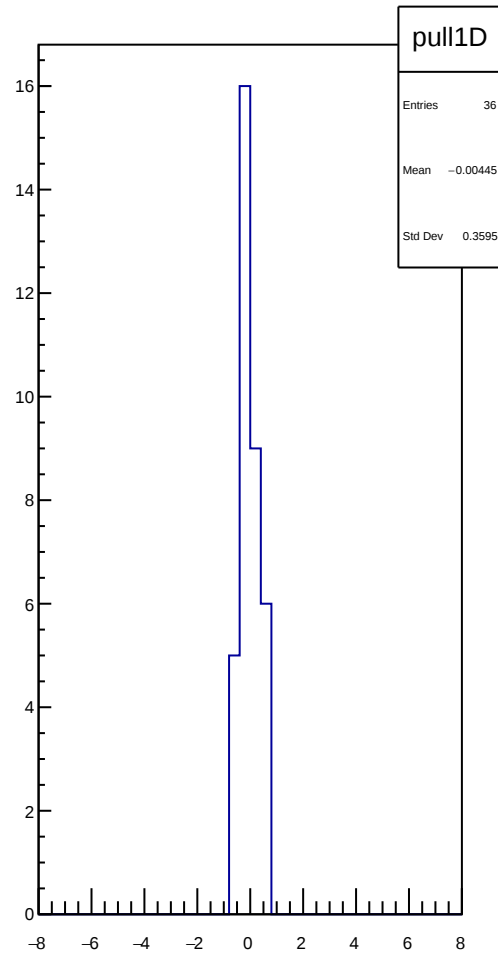
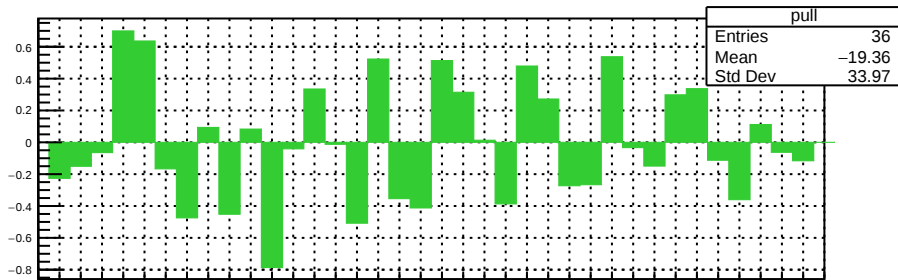
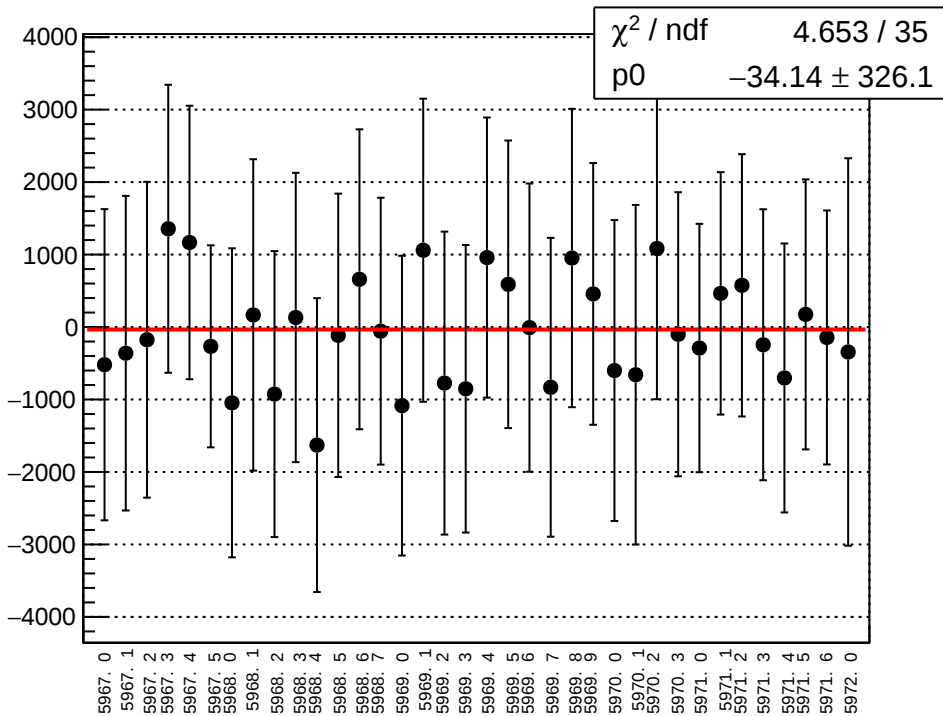
asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs run



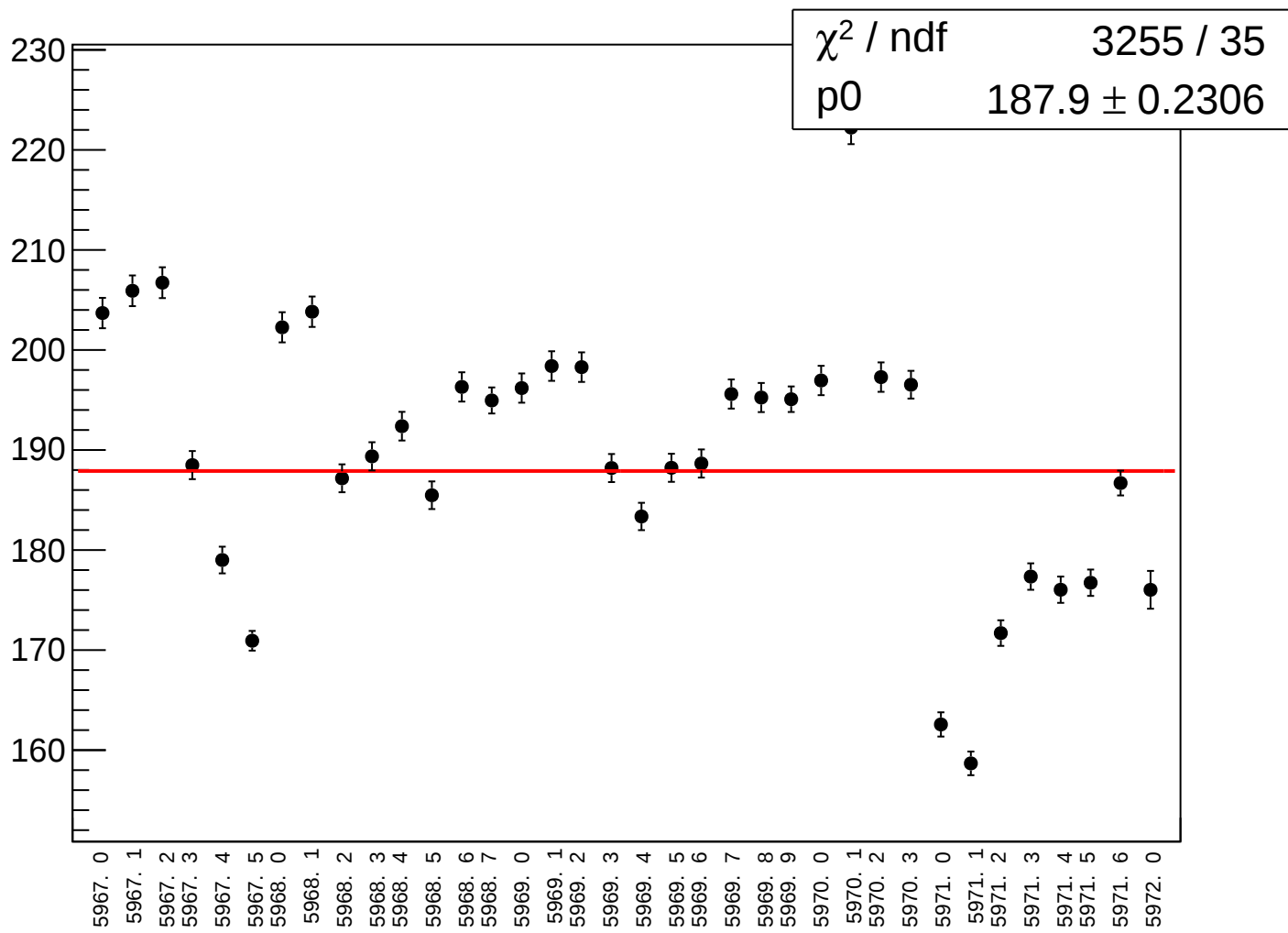
asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs run



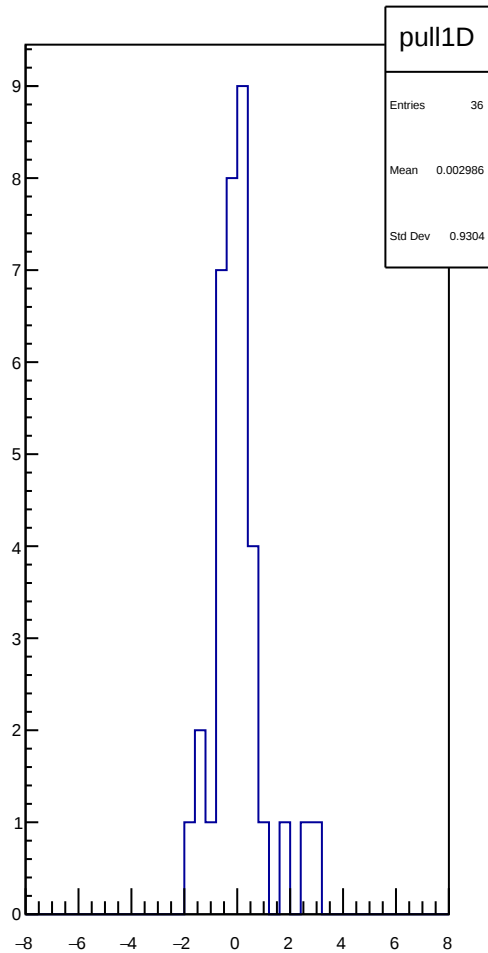
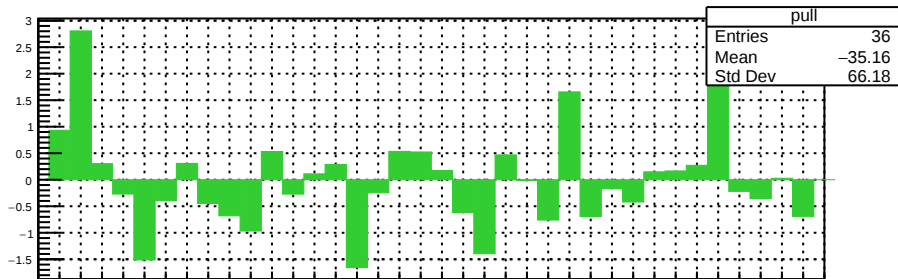
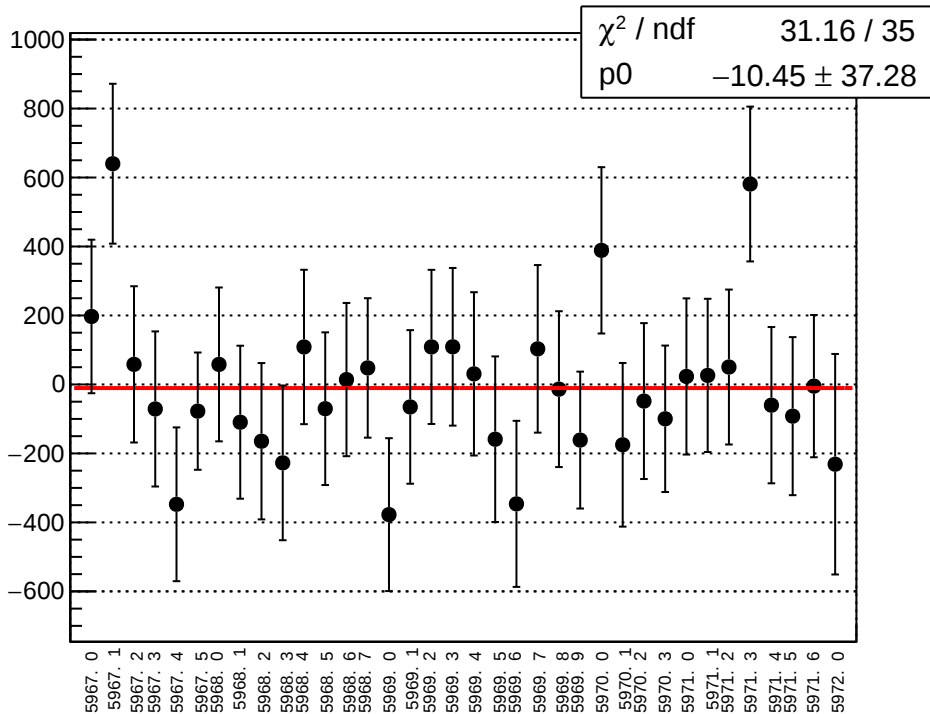
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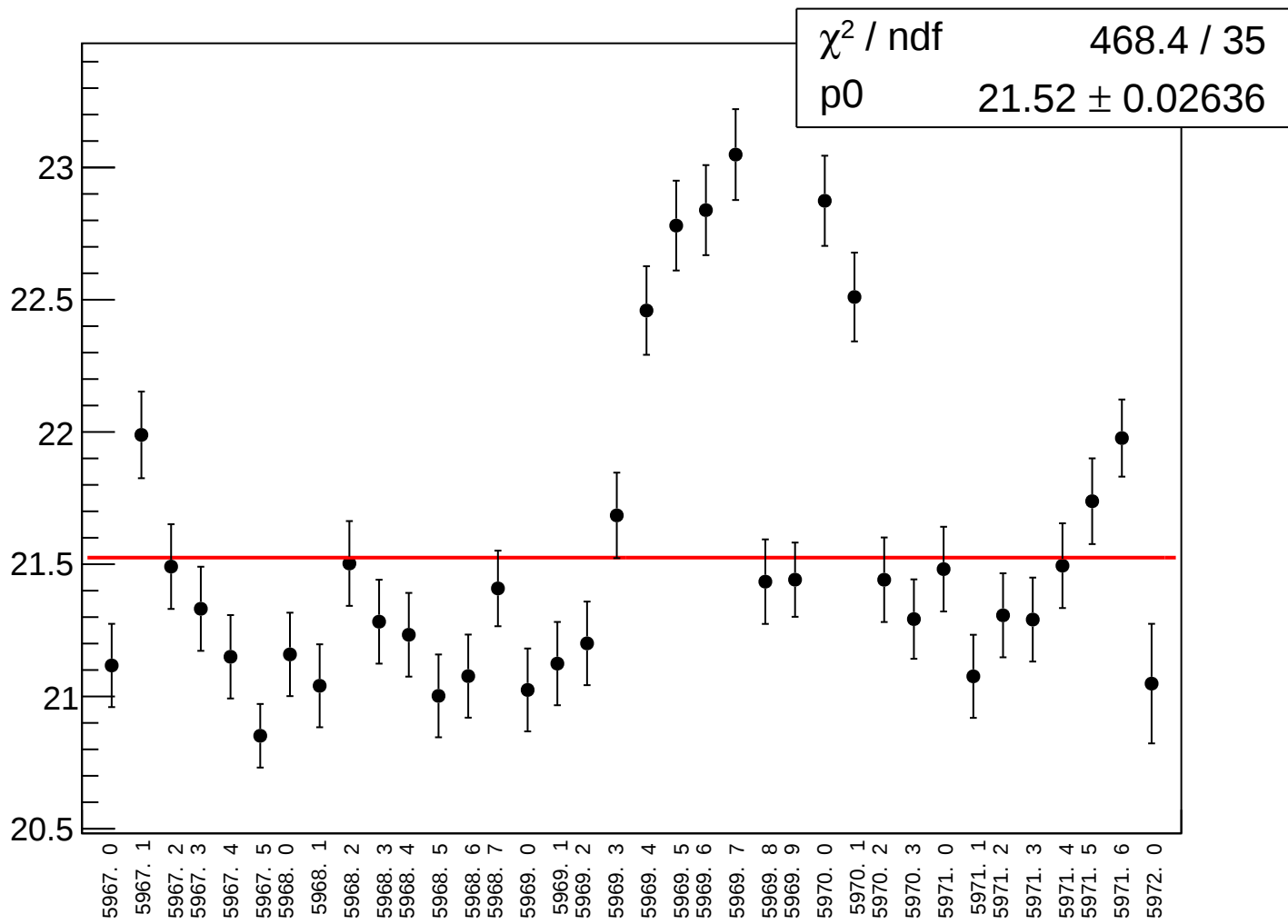
asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs run



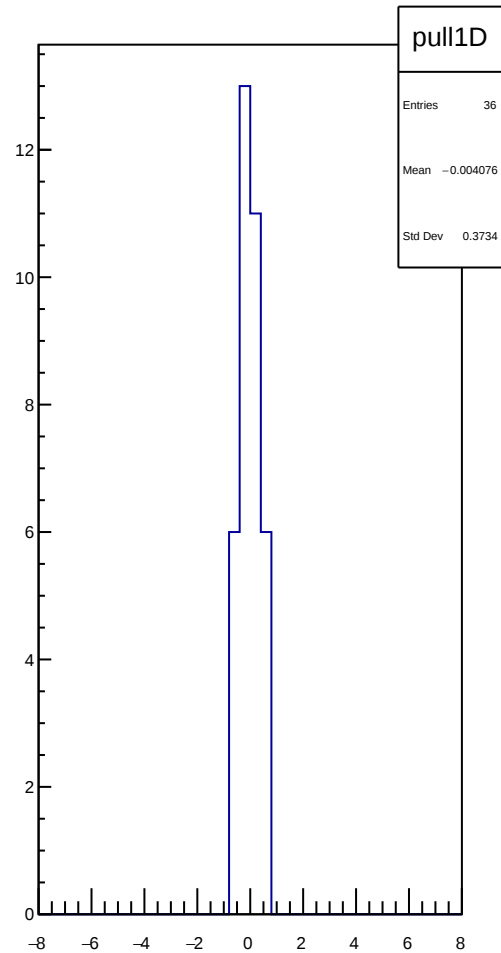
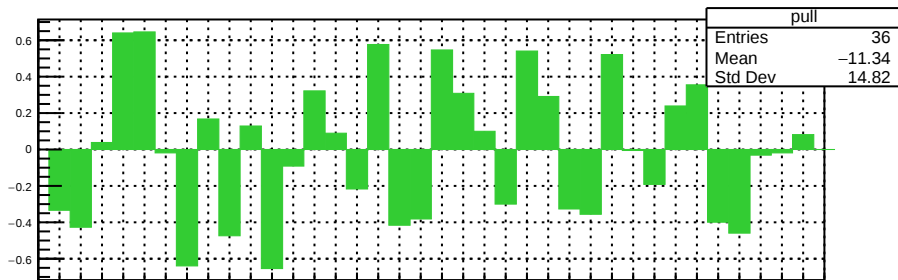
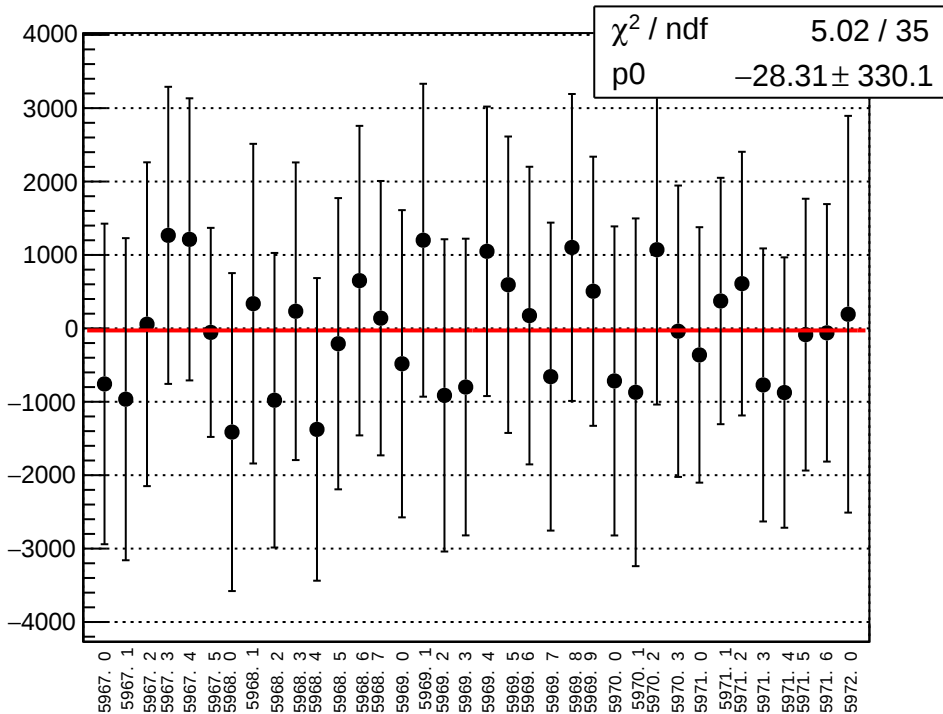
asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs run



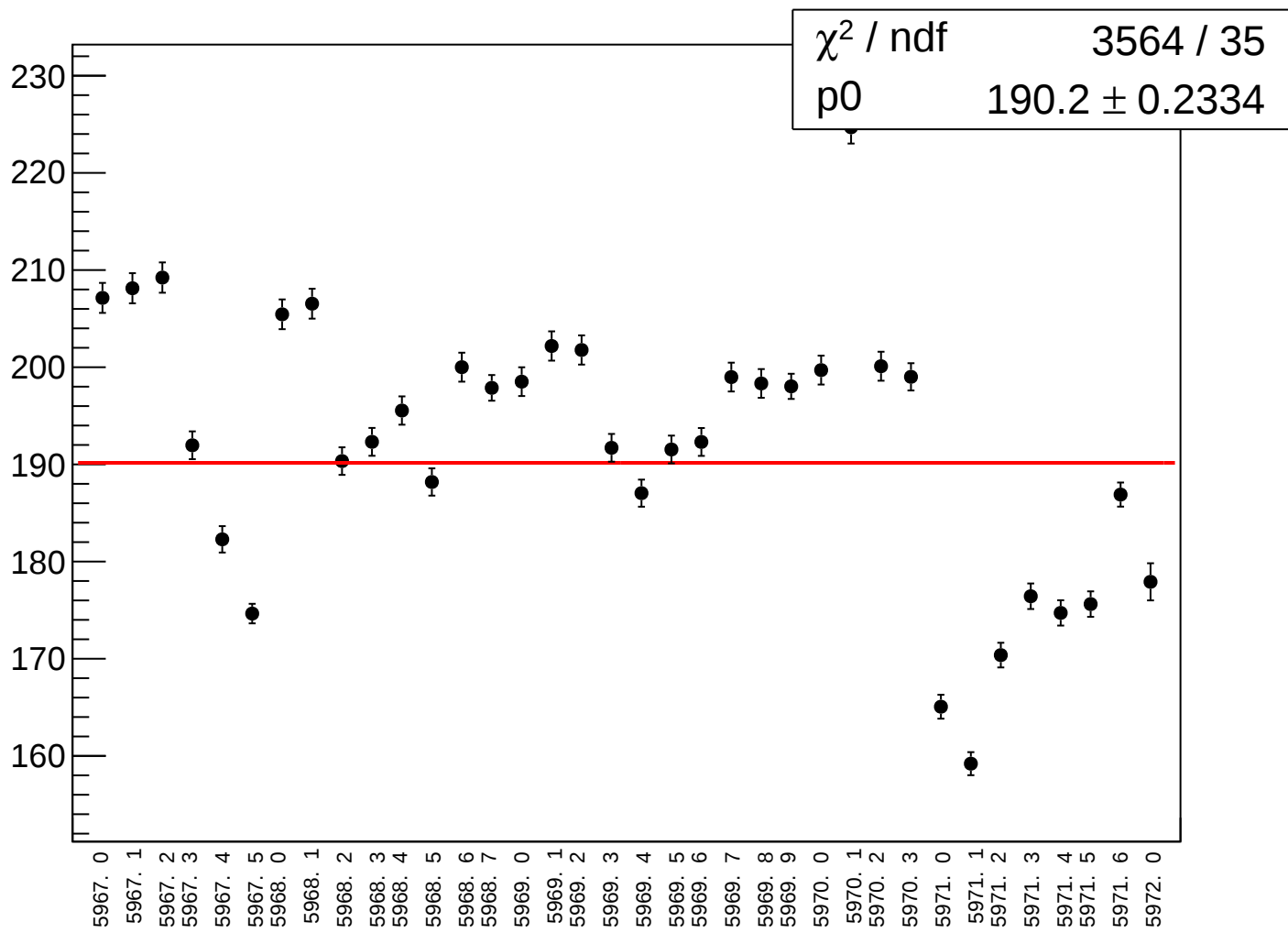
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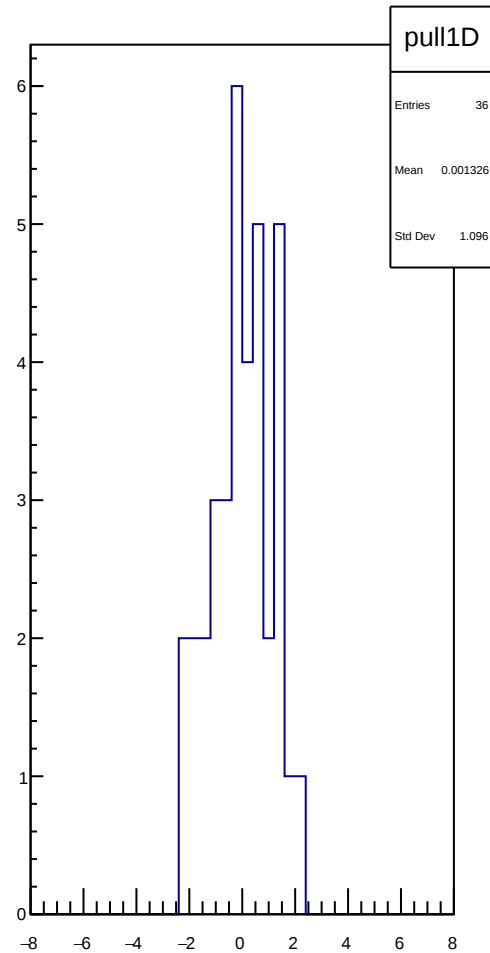
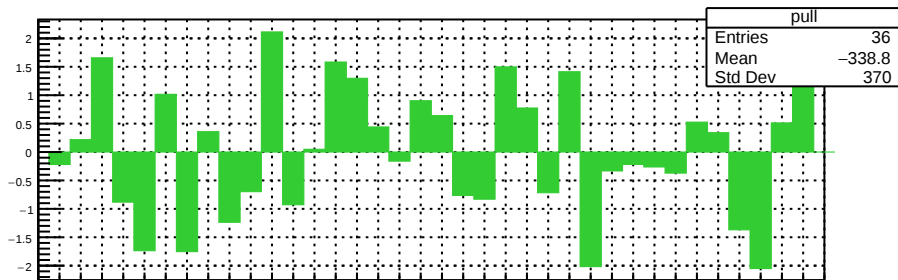
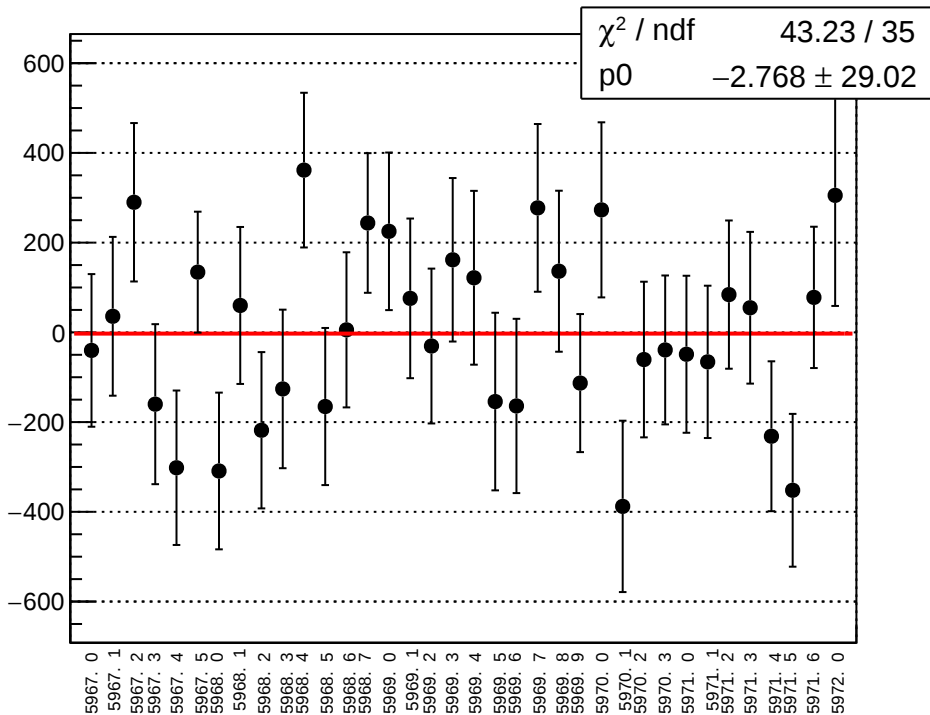
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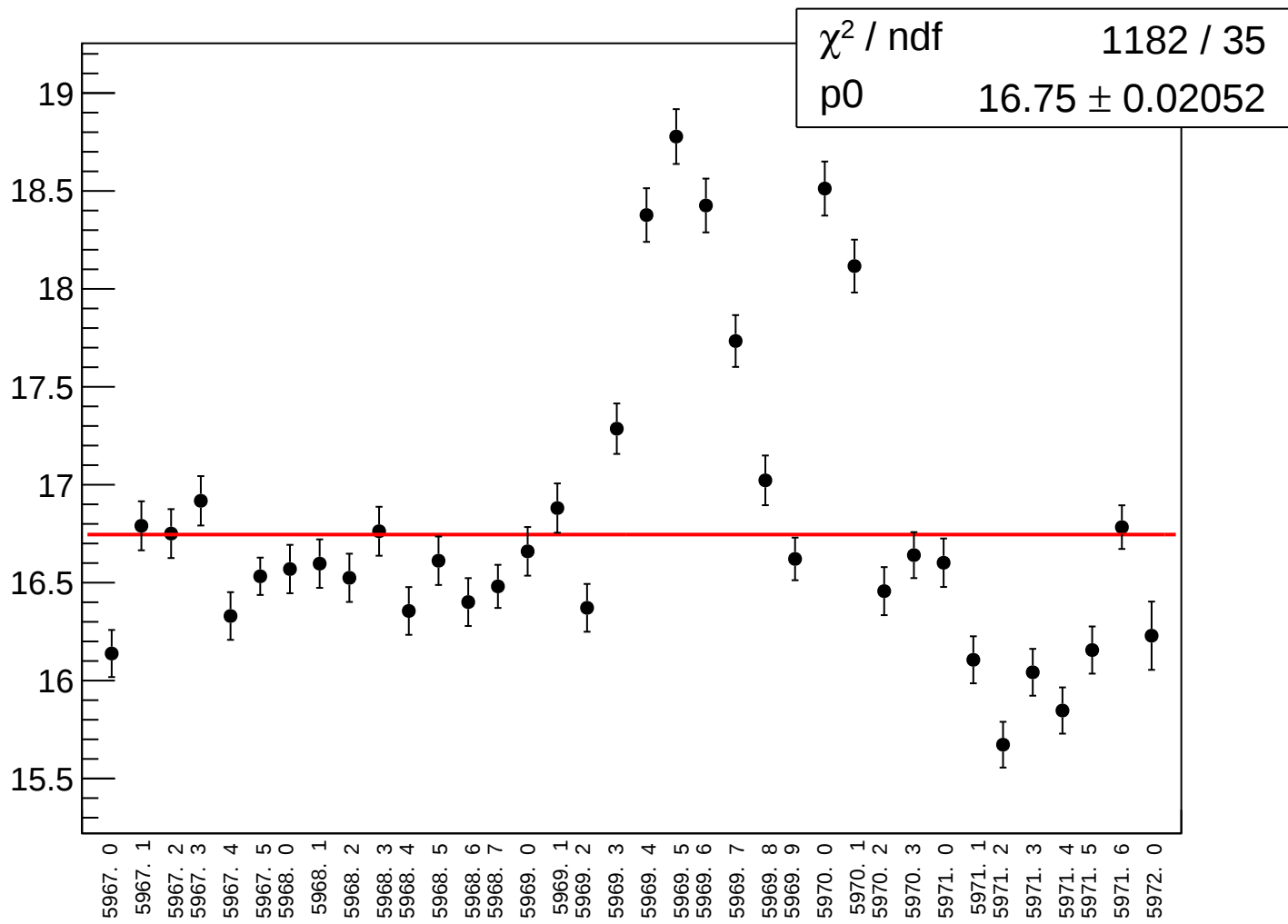
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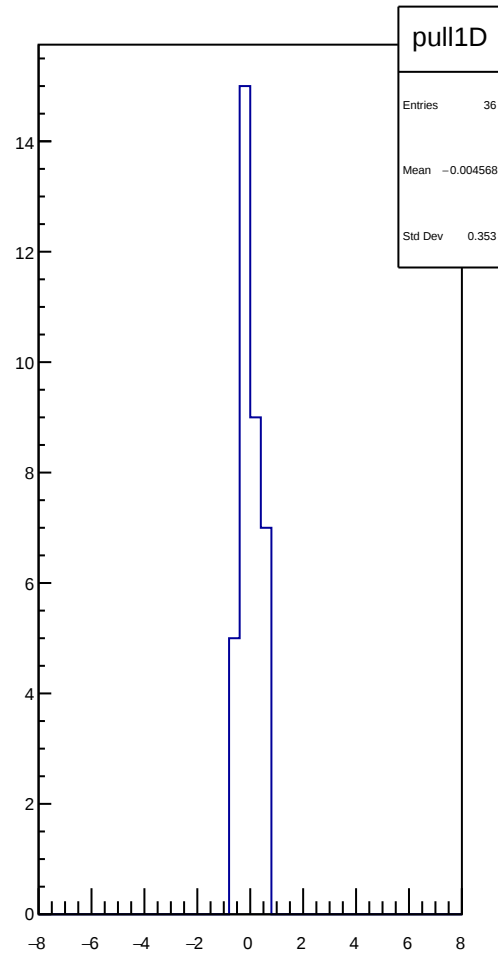
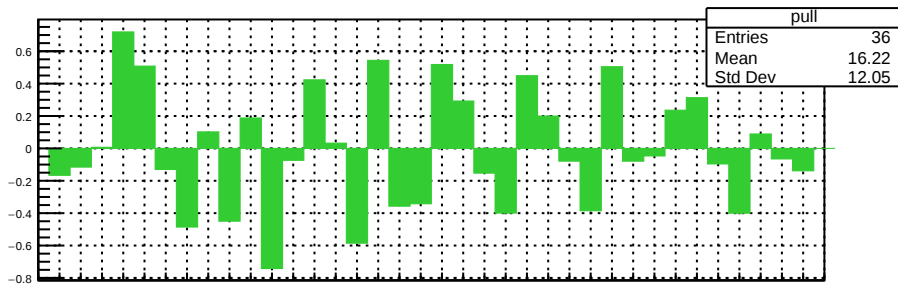
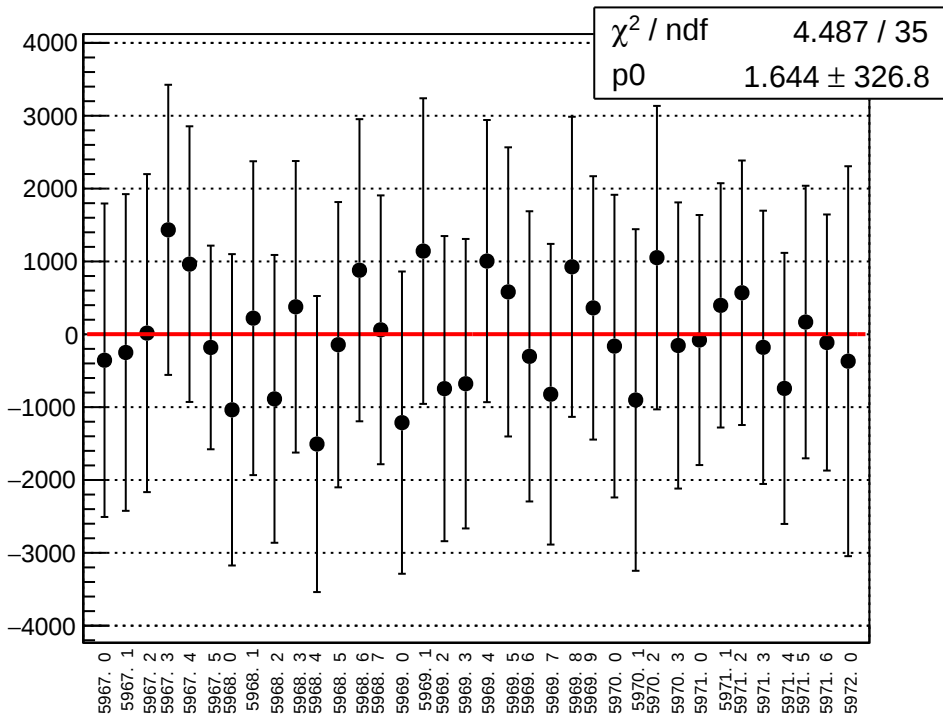
asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs run



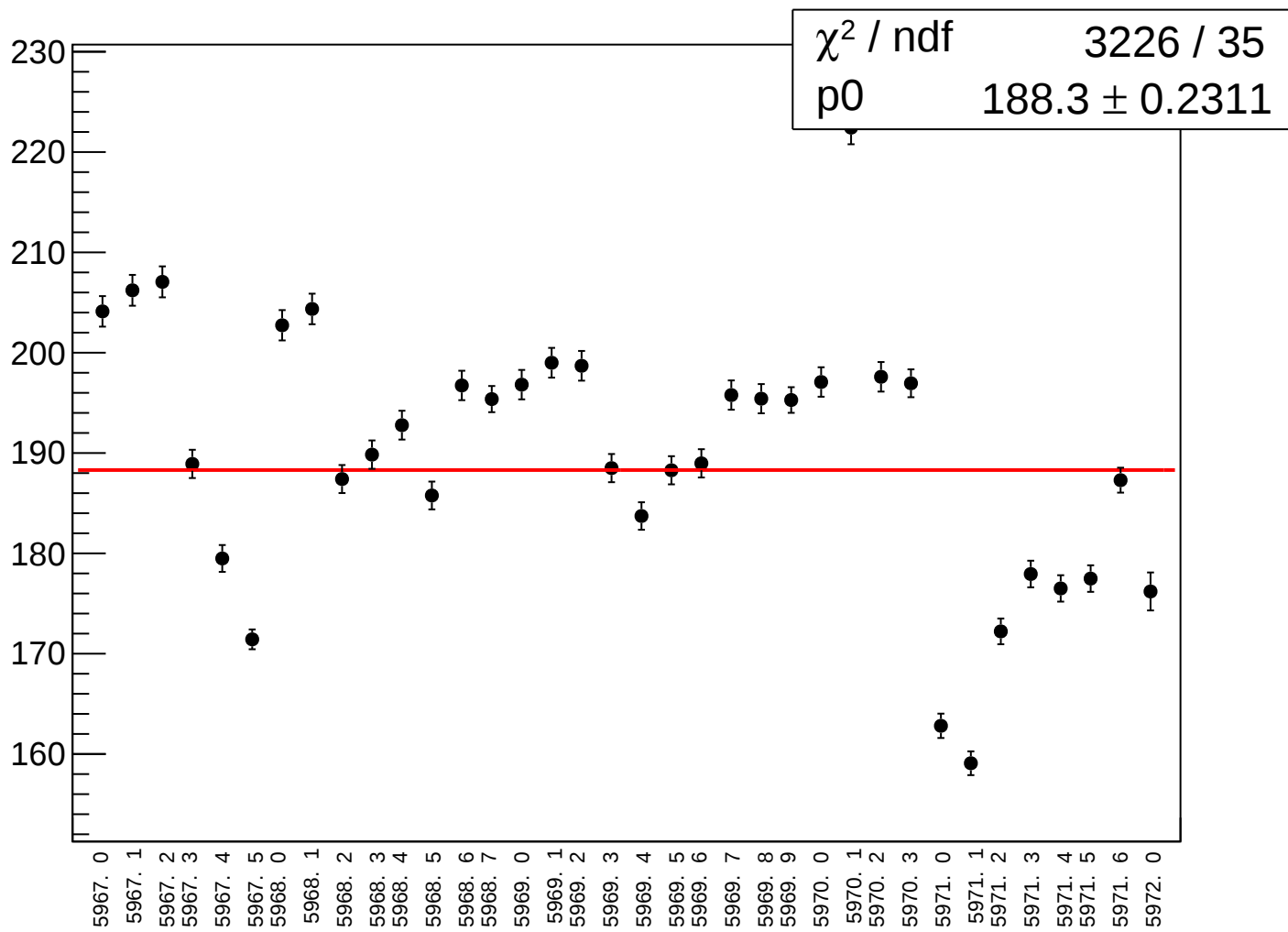
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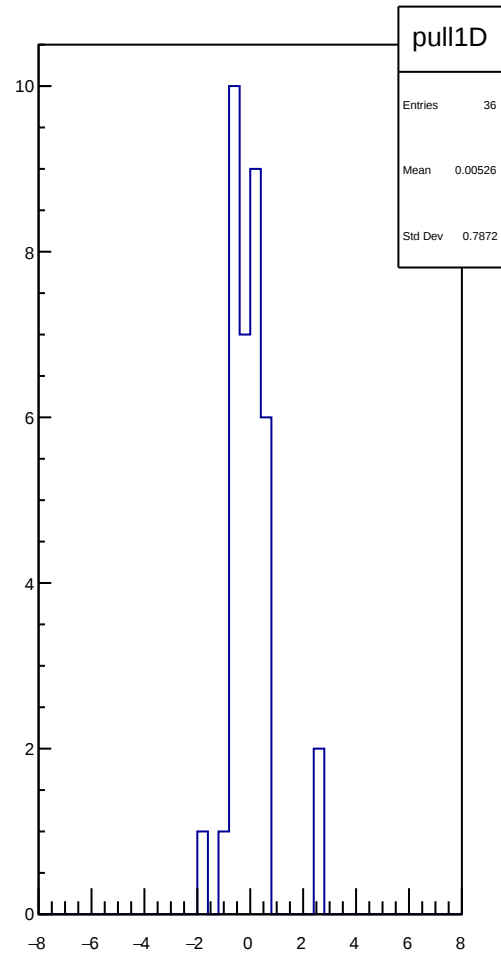
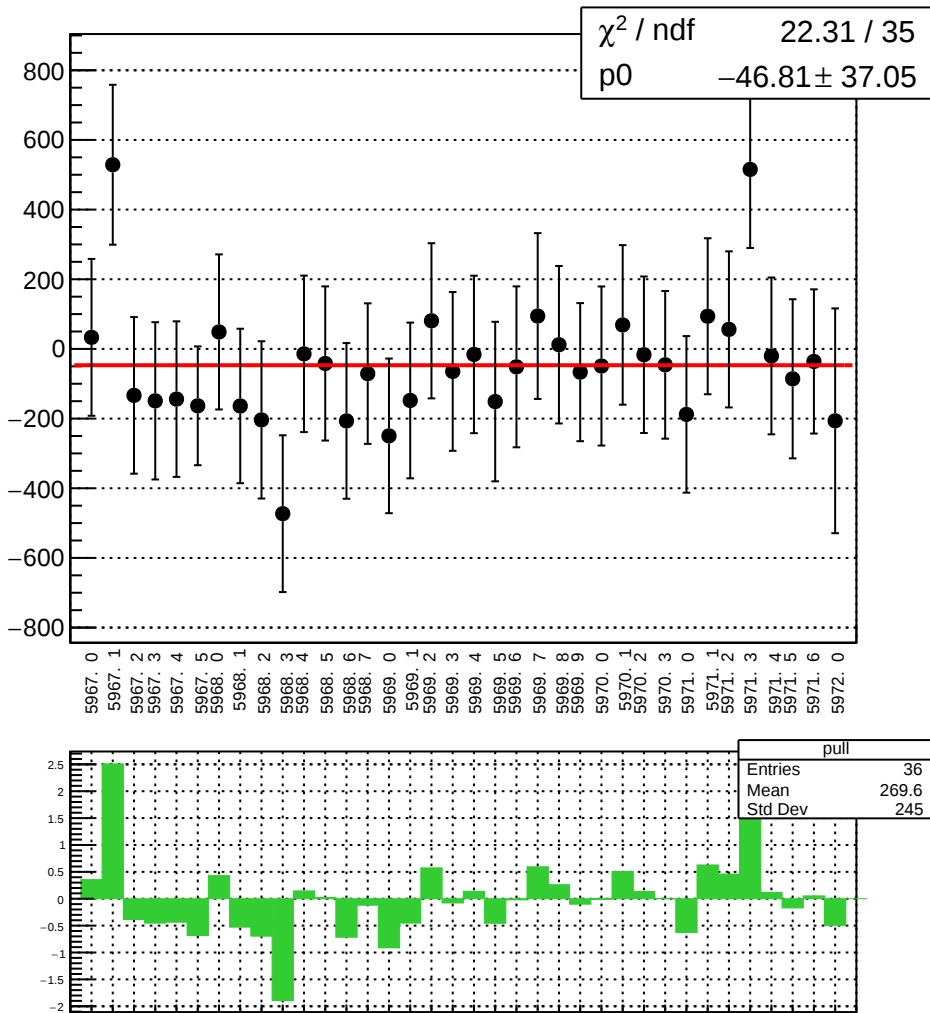
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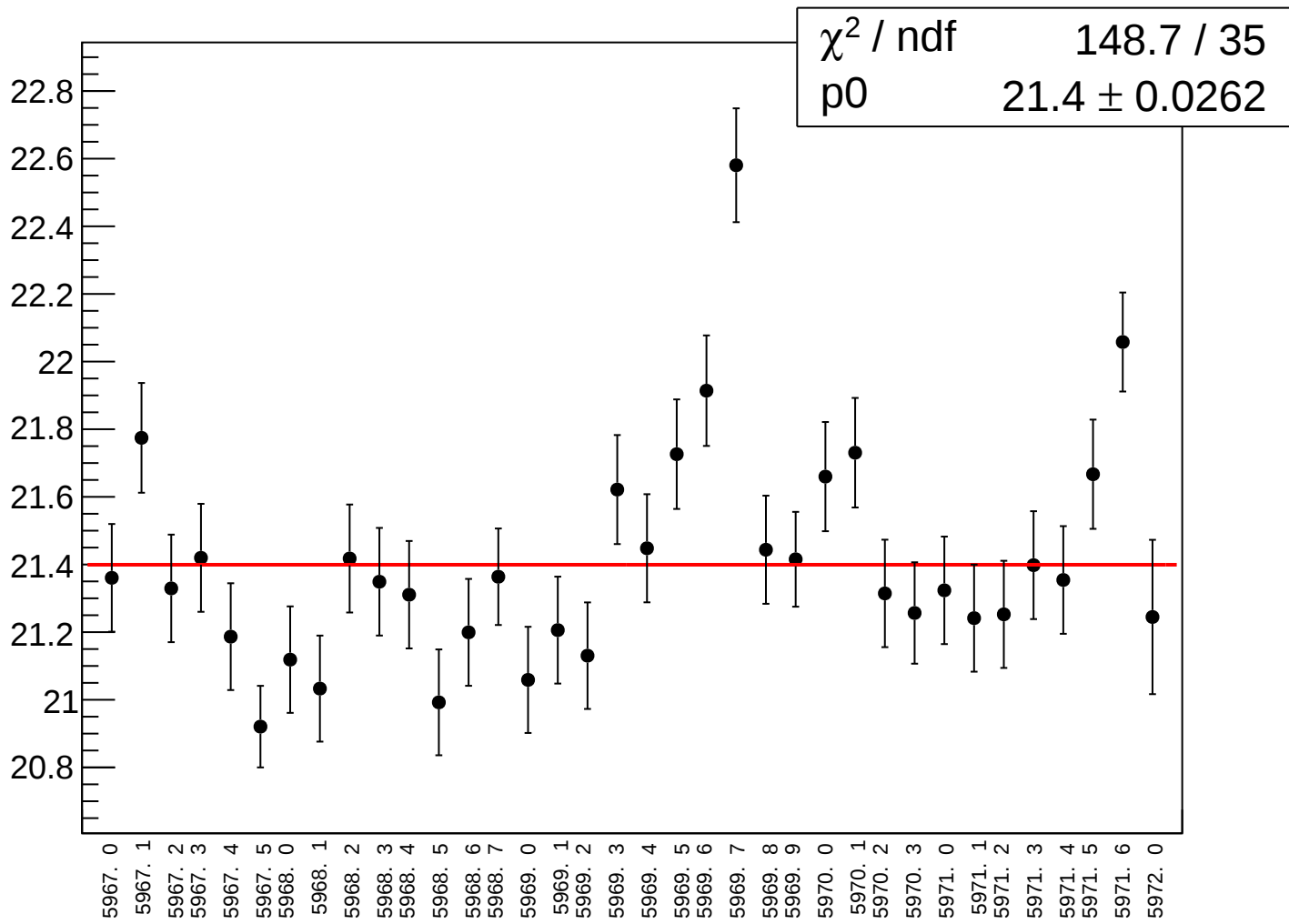
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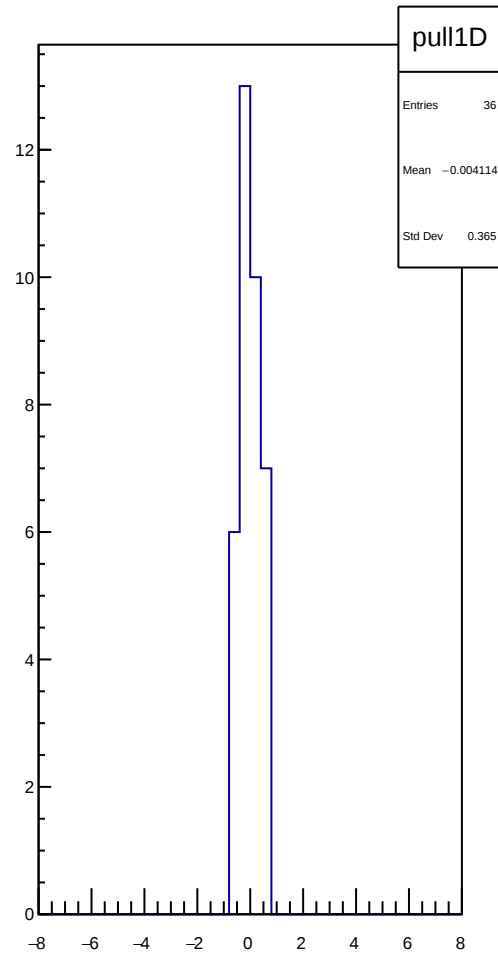
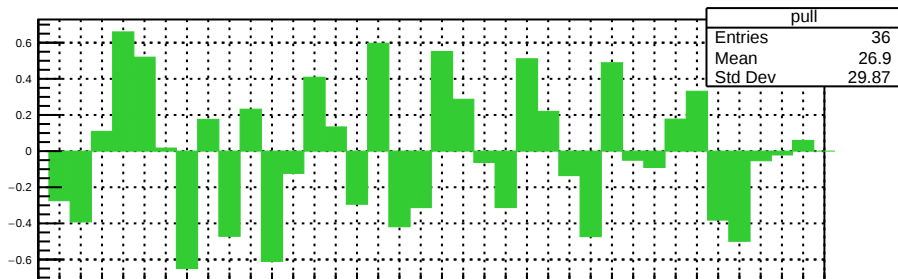
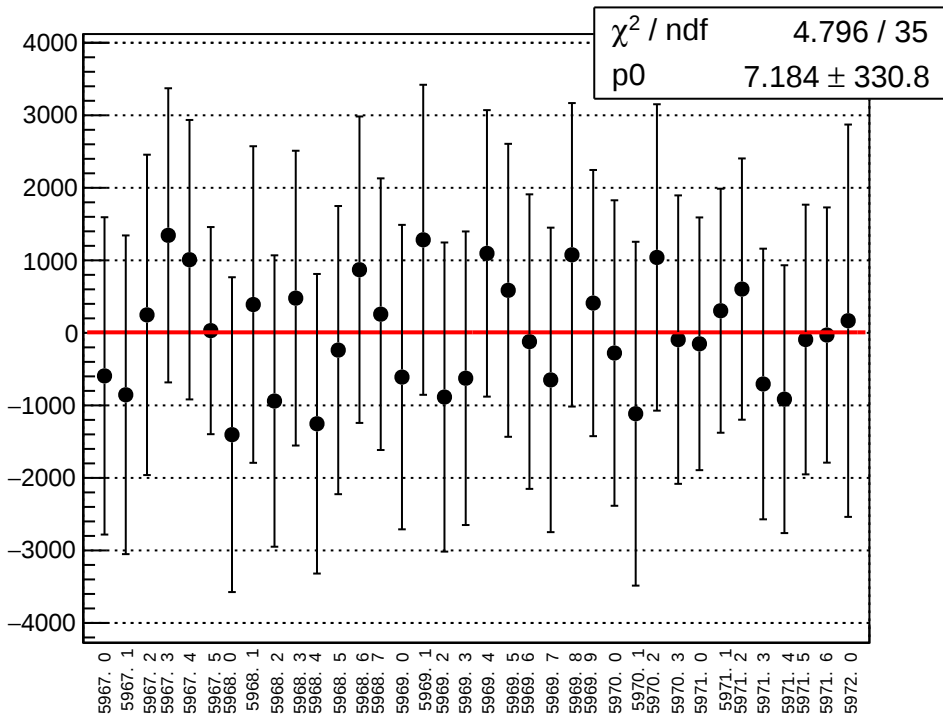
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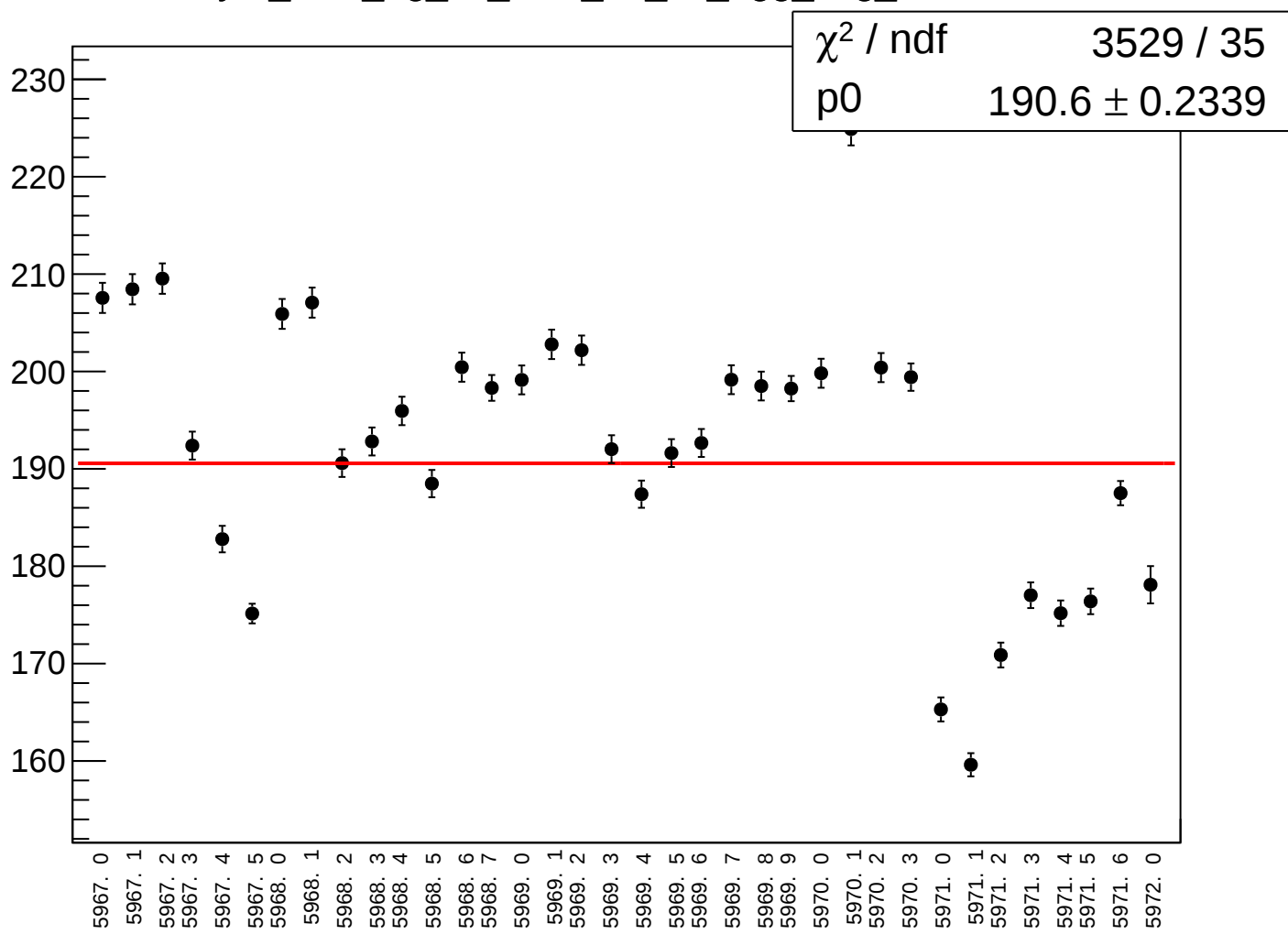
asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs run



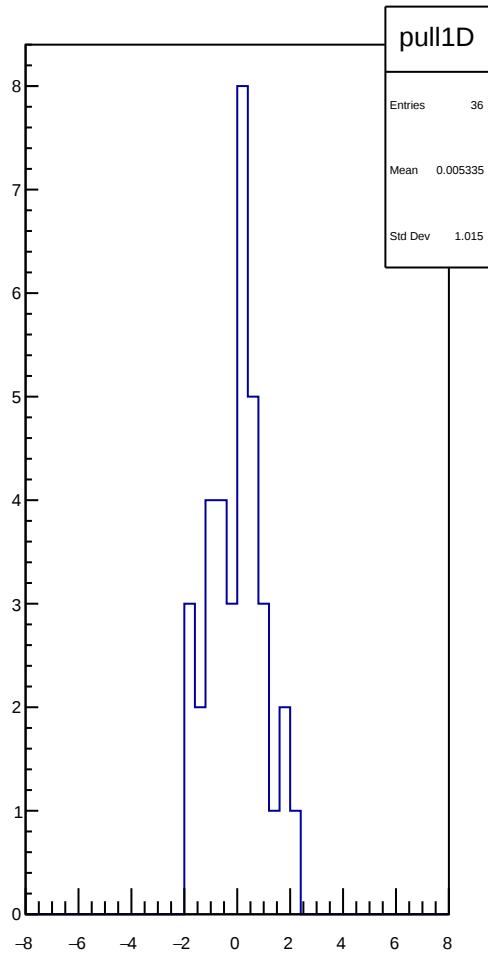
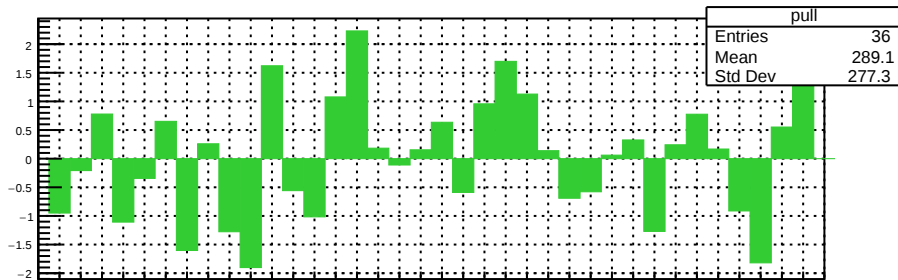
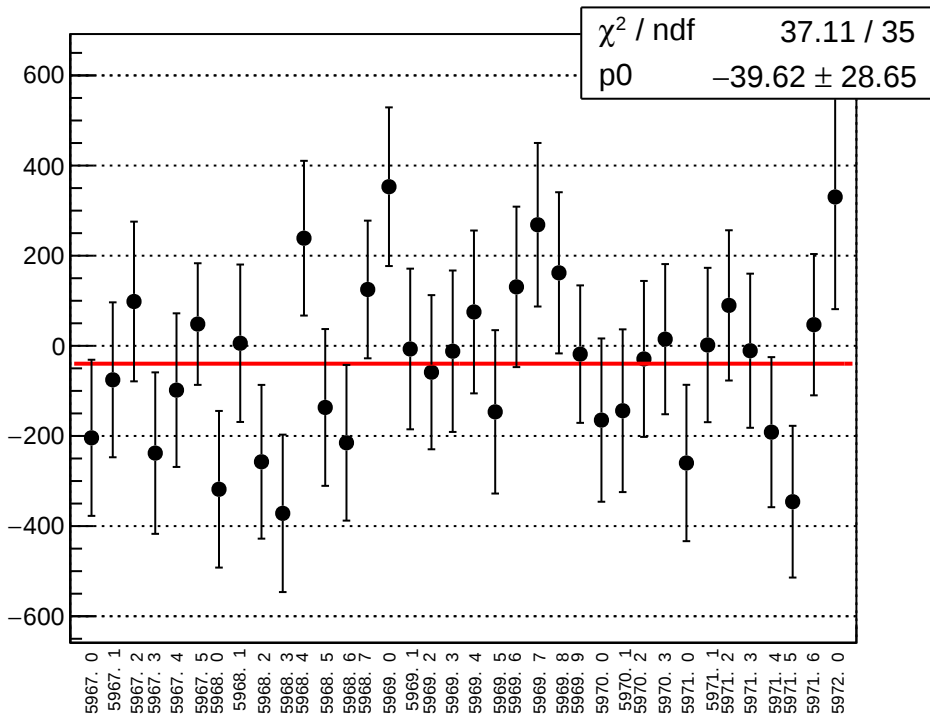
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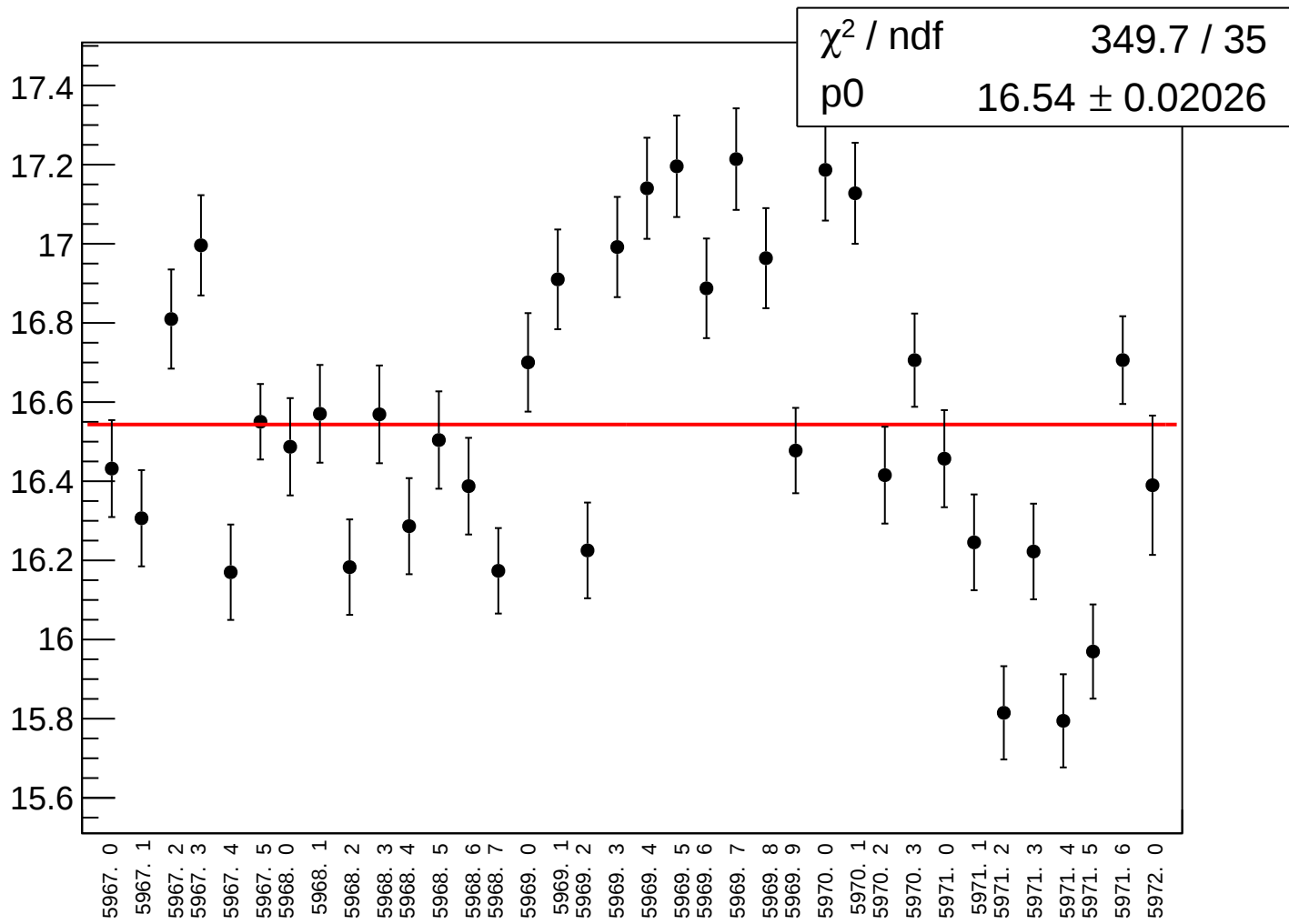
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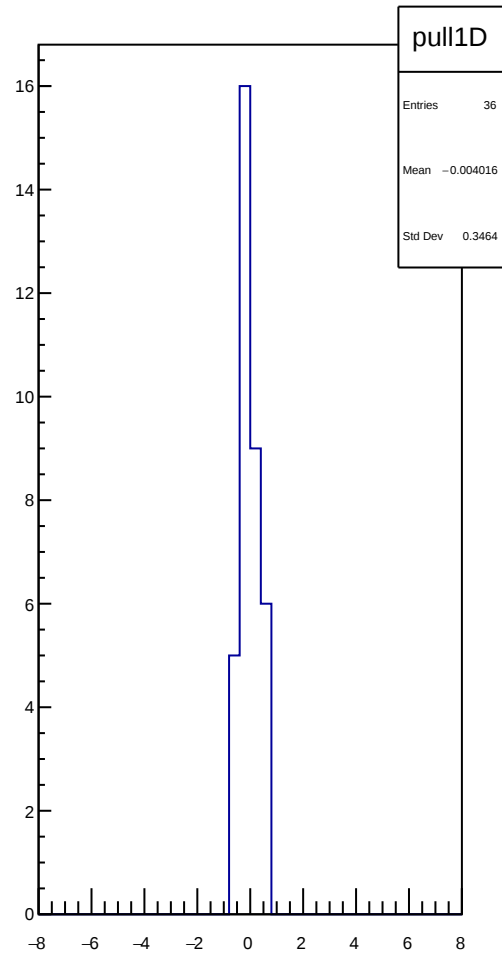
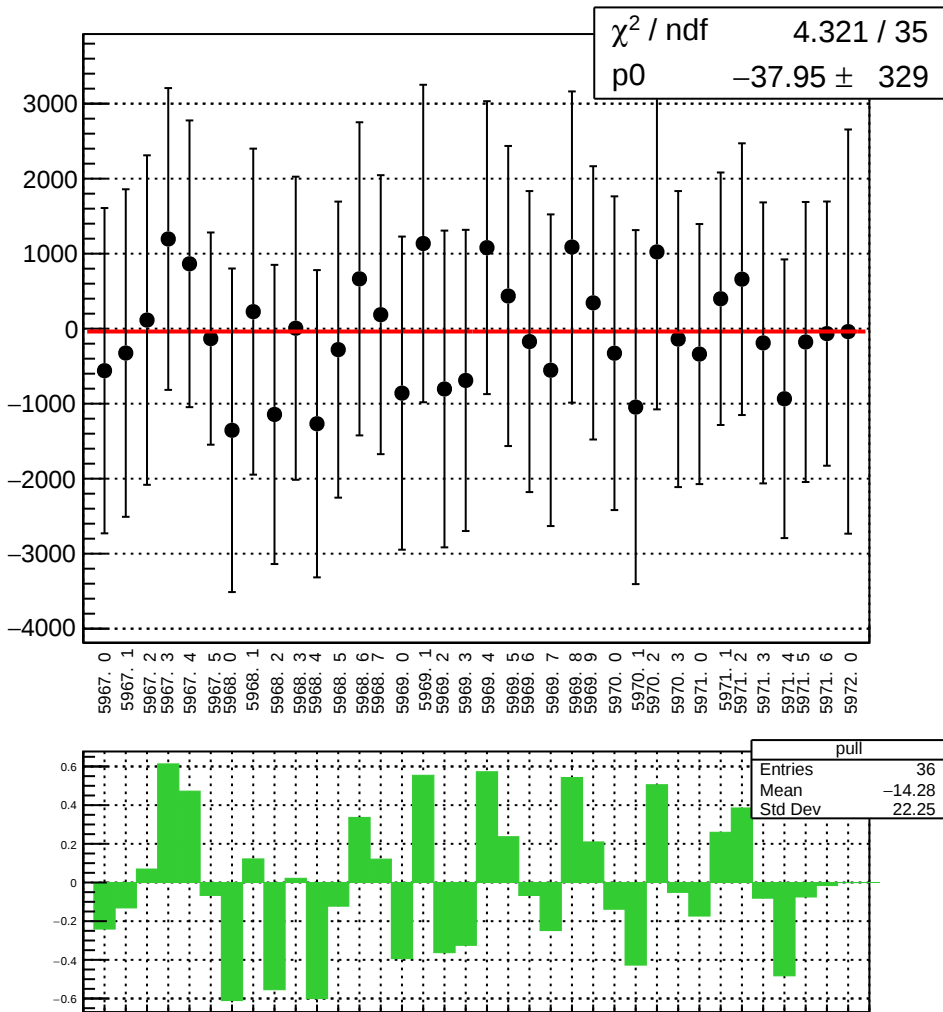
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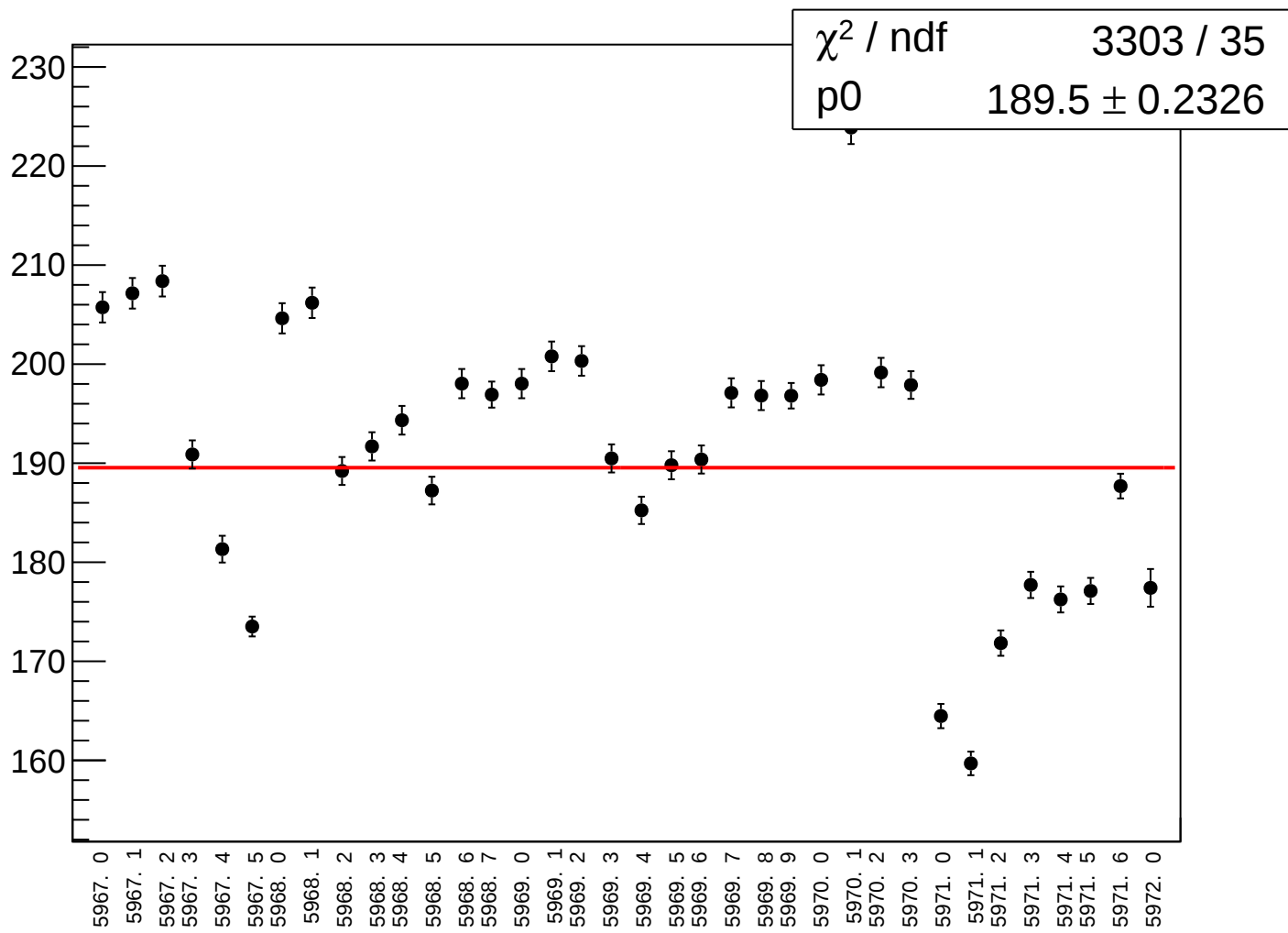
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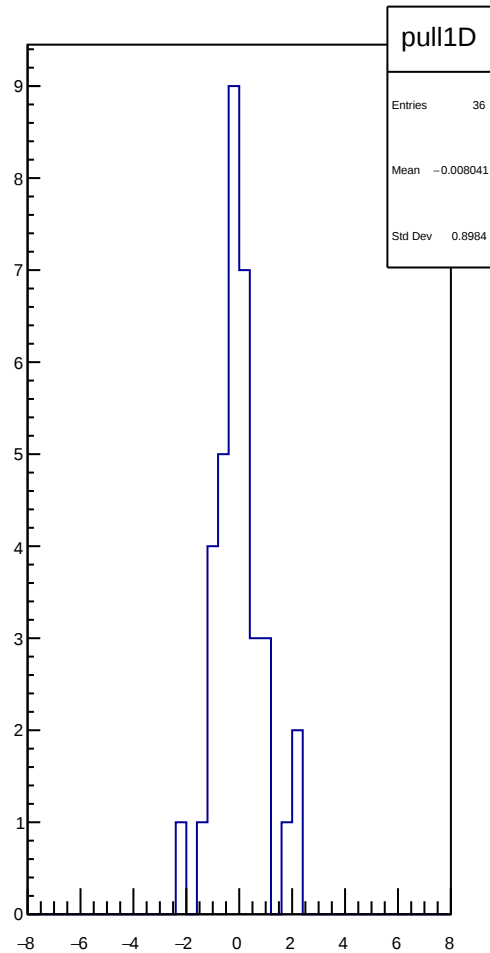
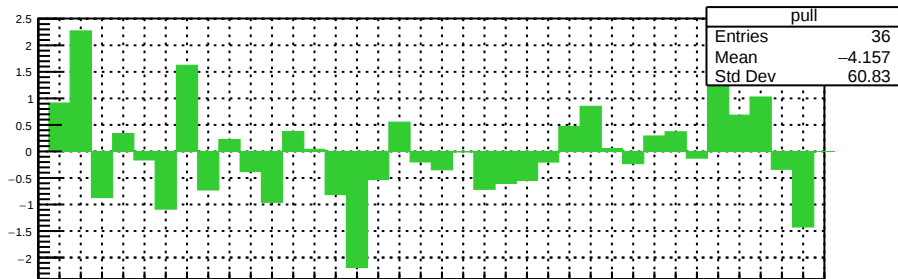
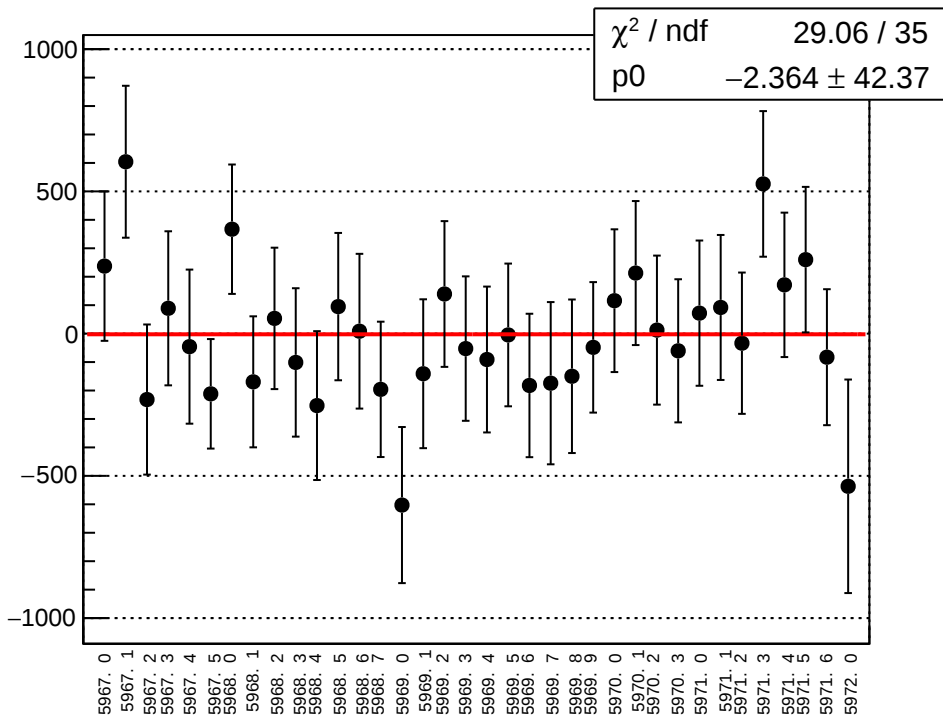
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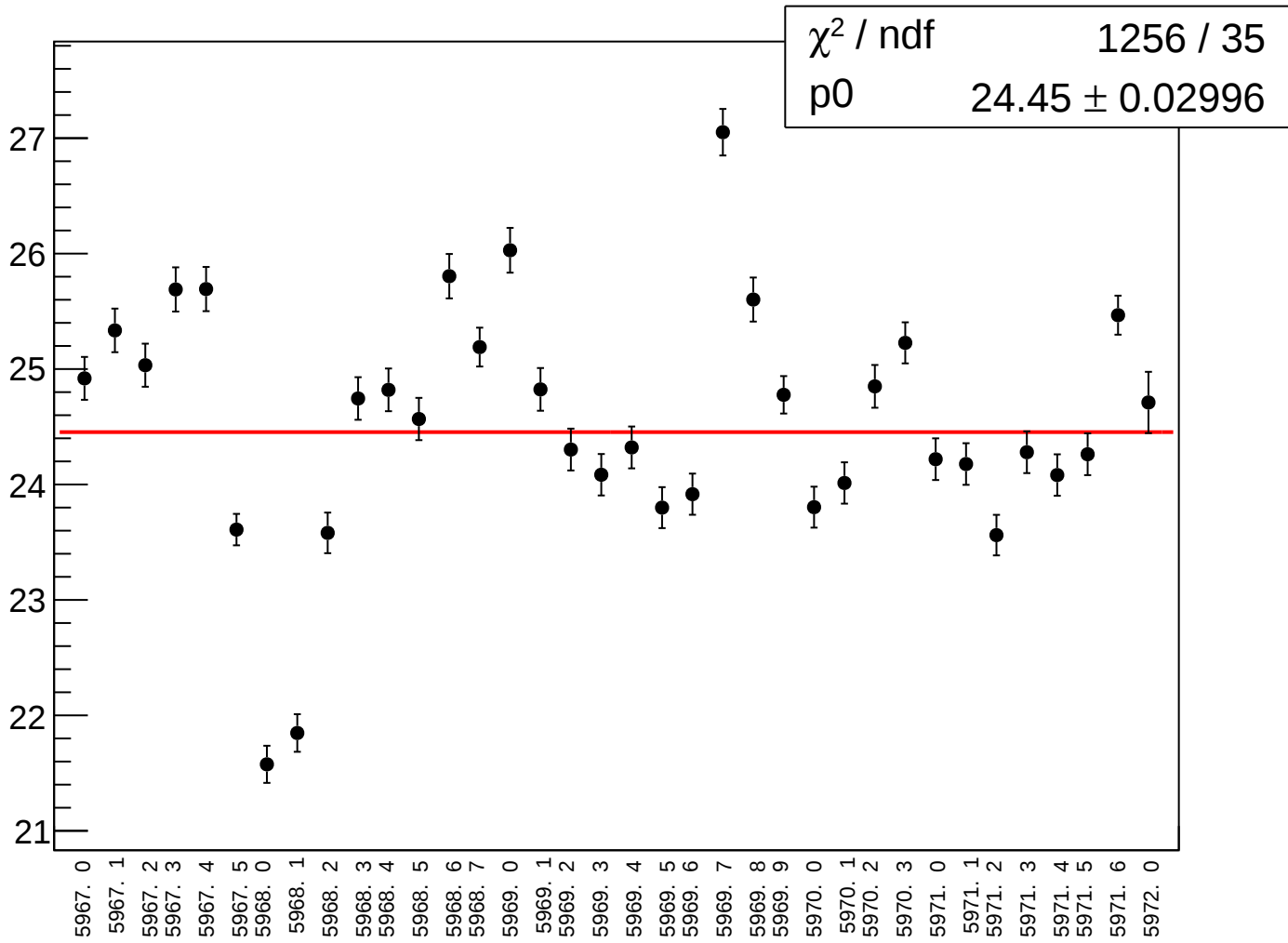
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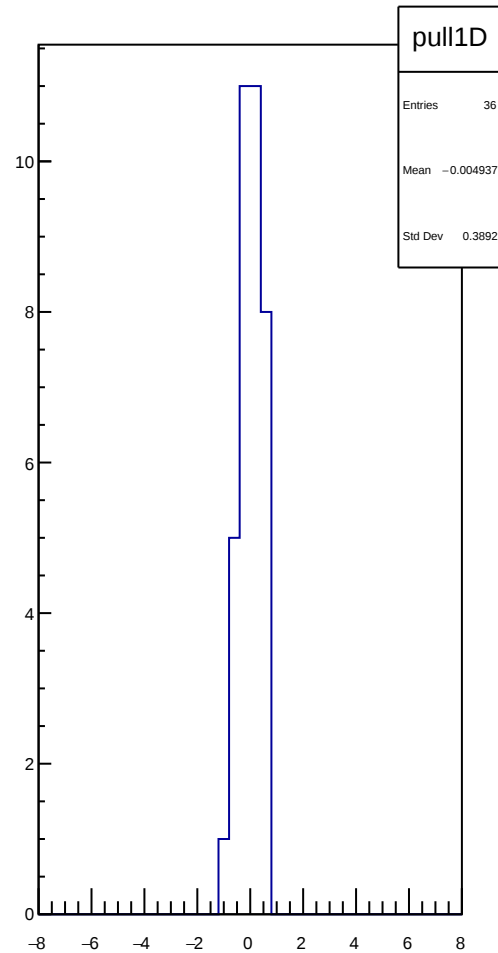
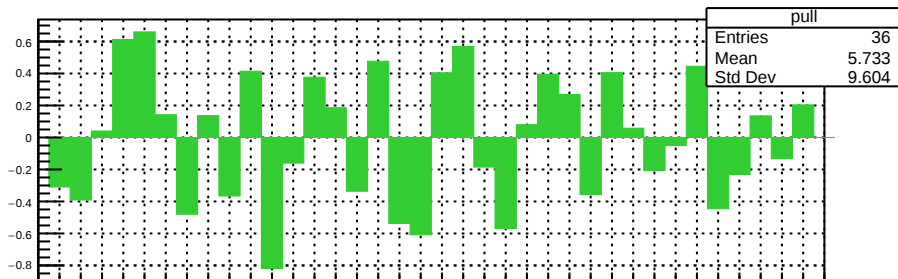
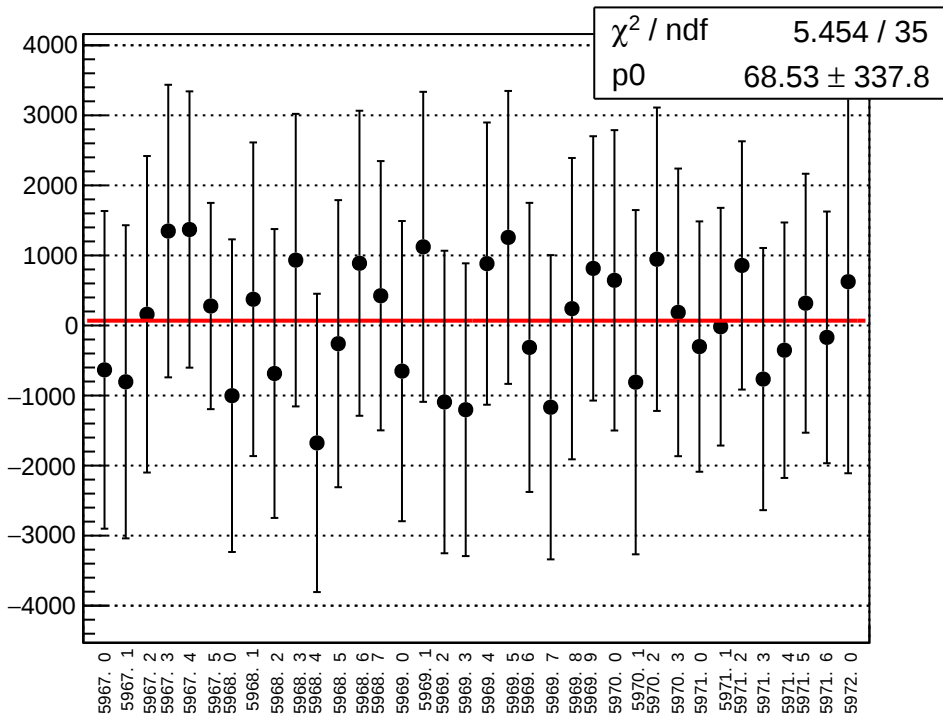
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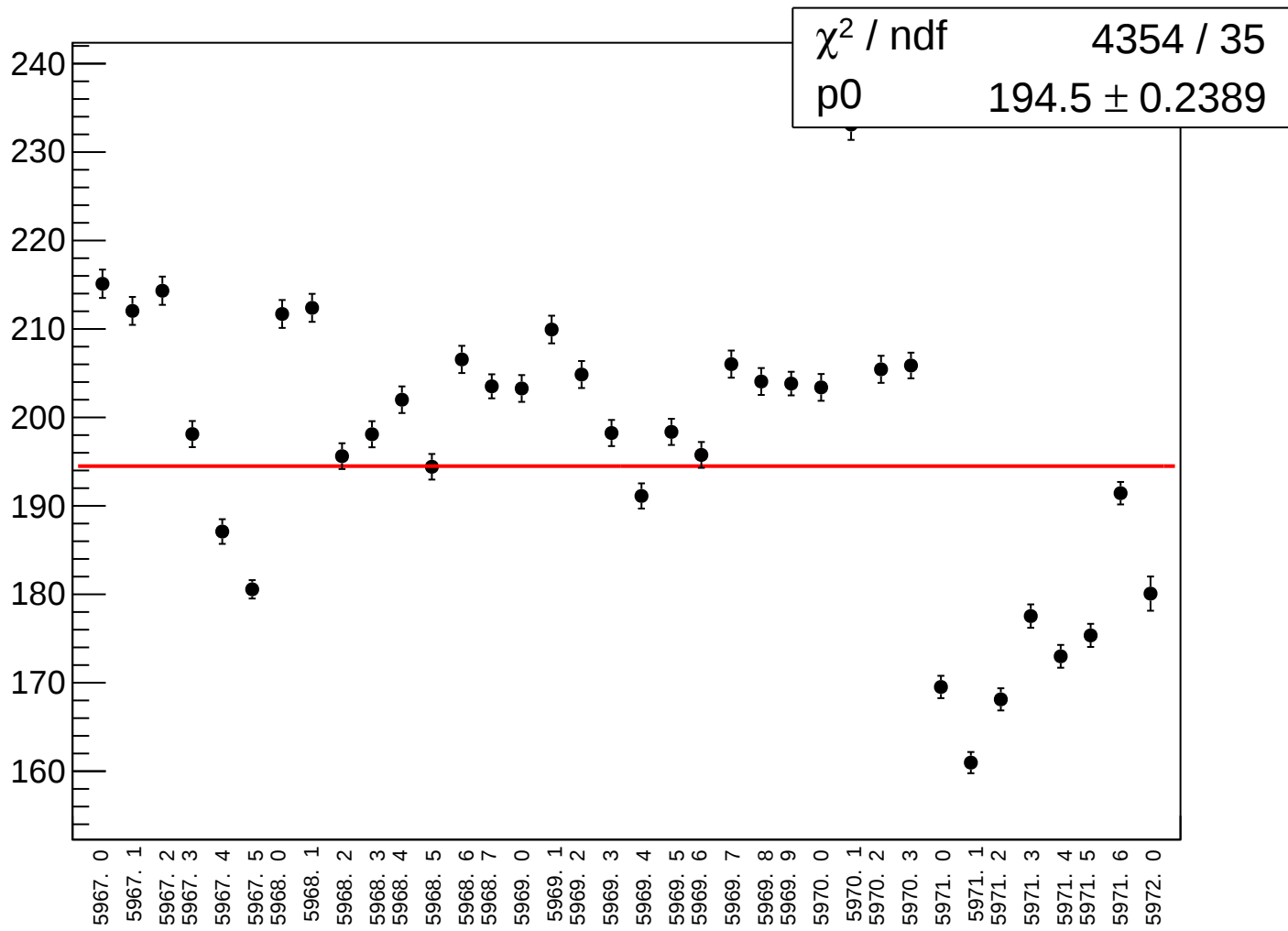
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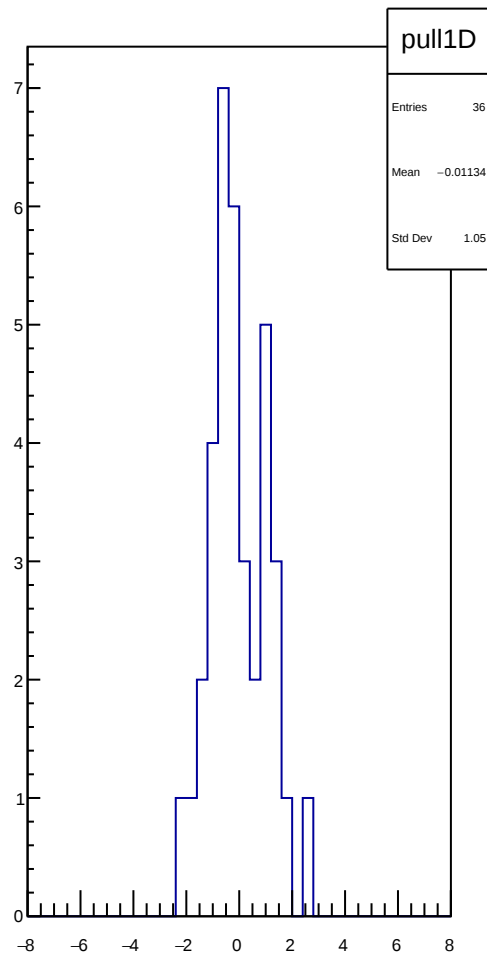
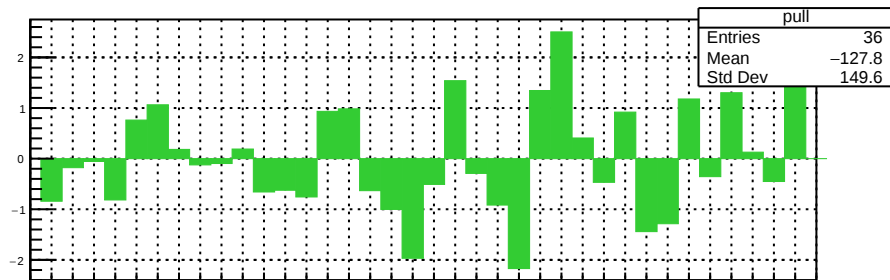
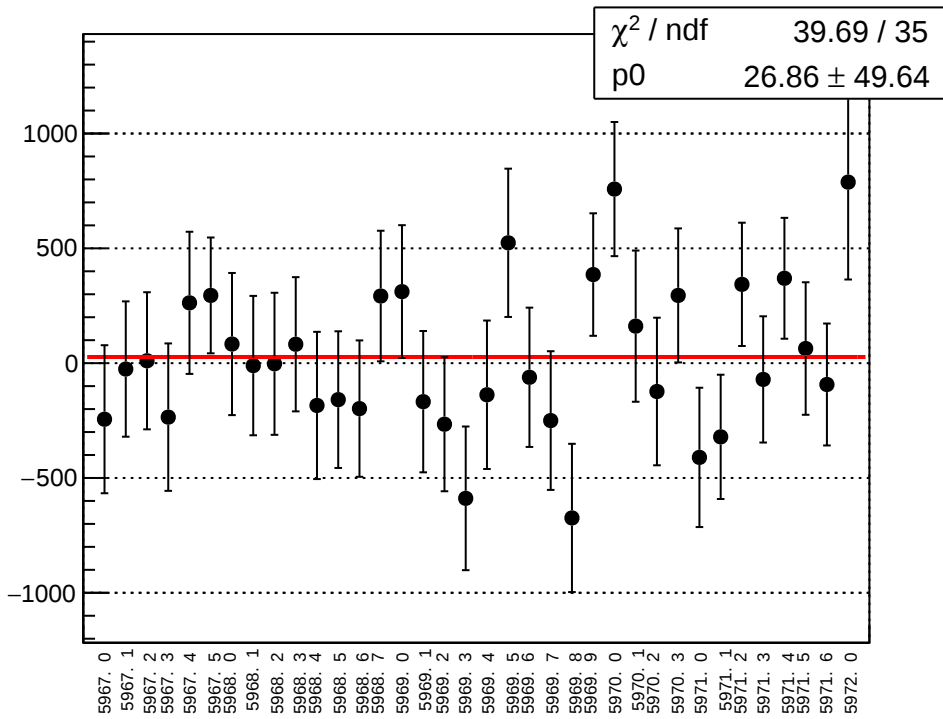
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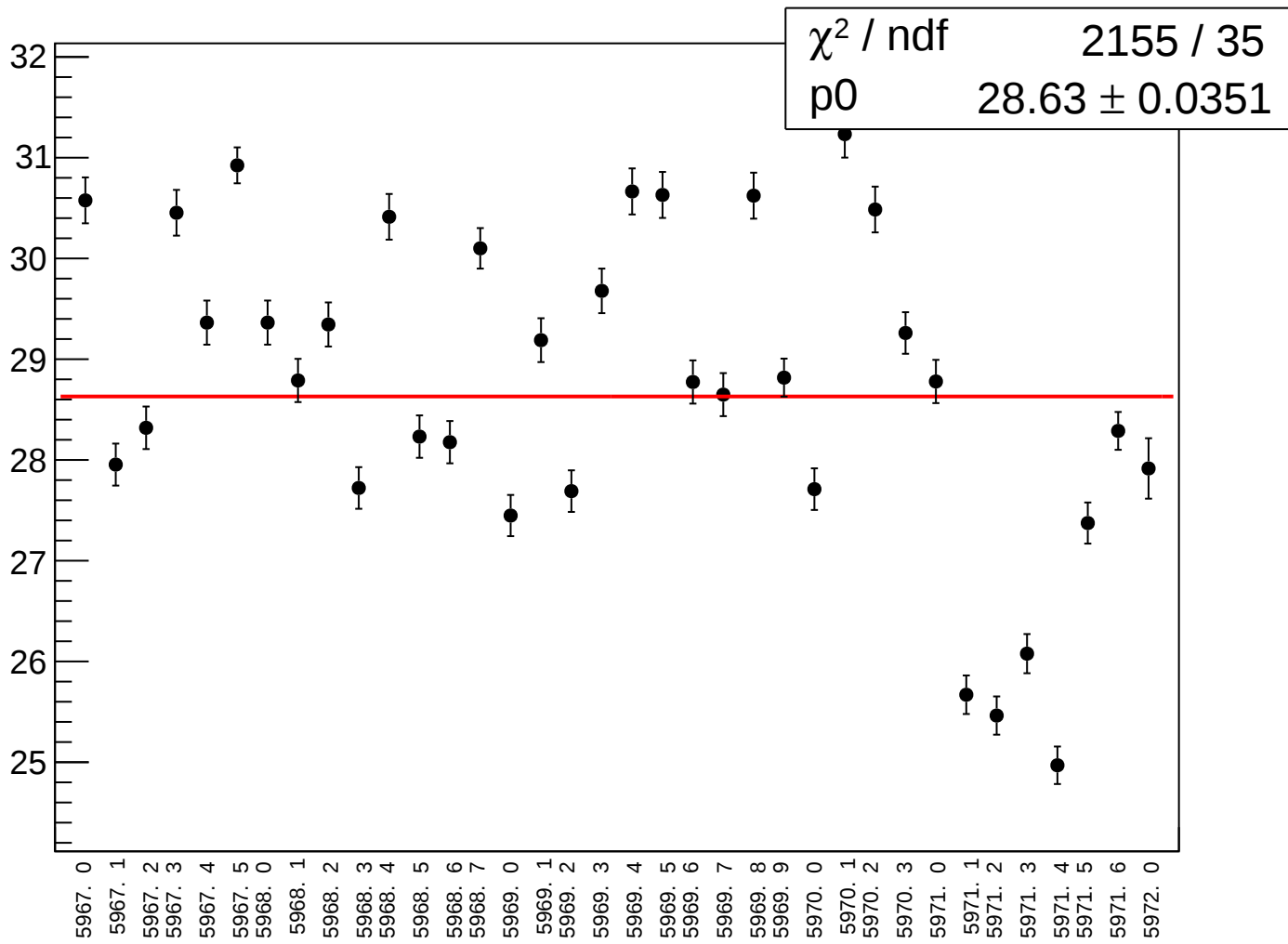
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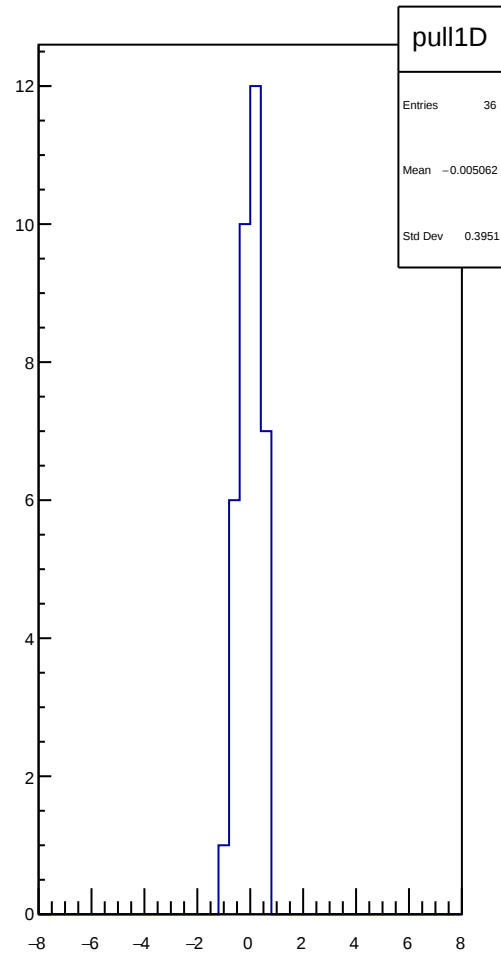
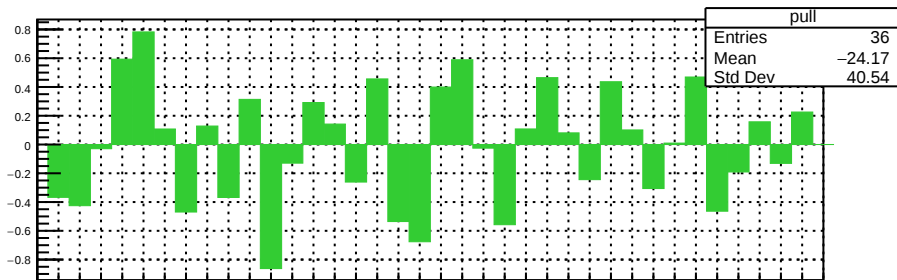
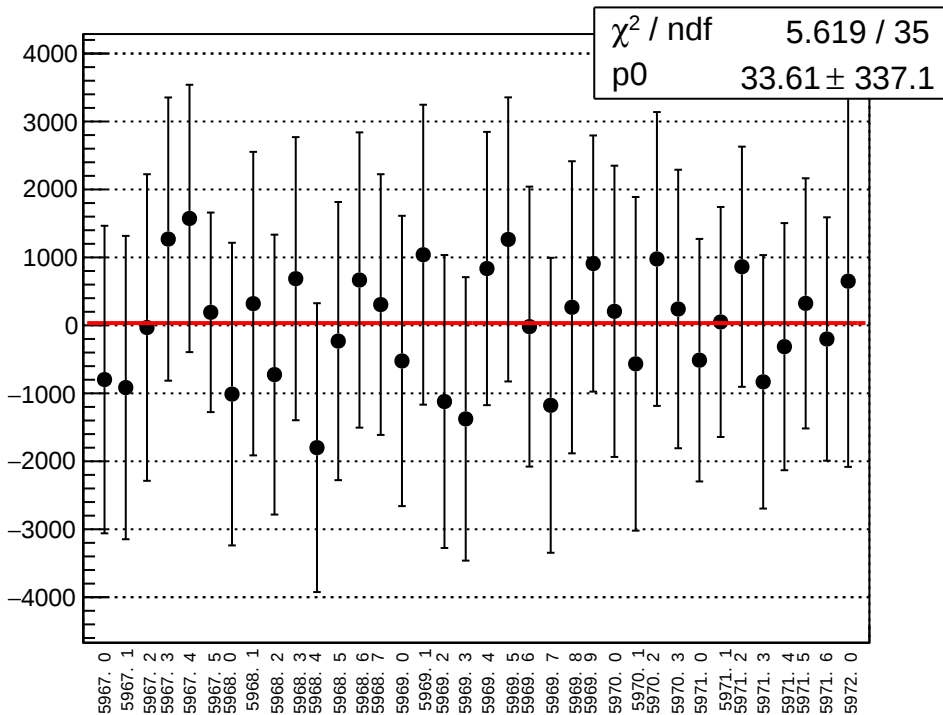
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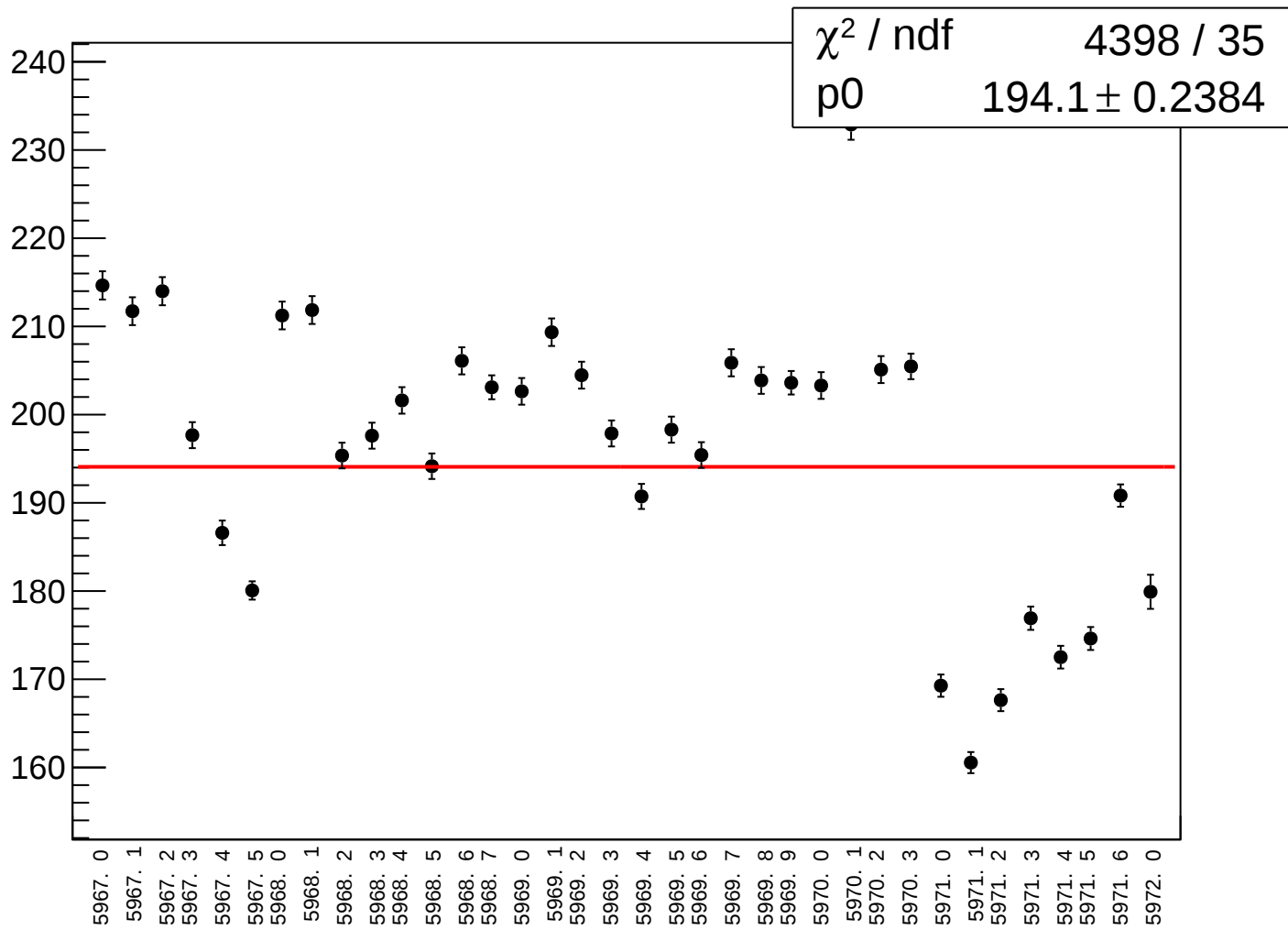
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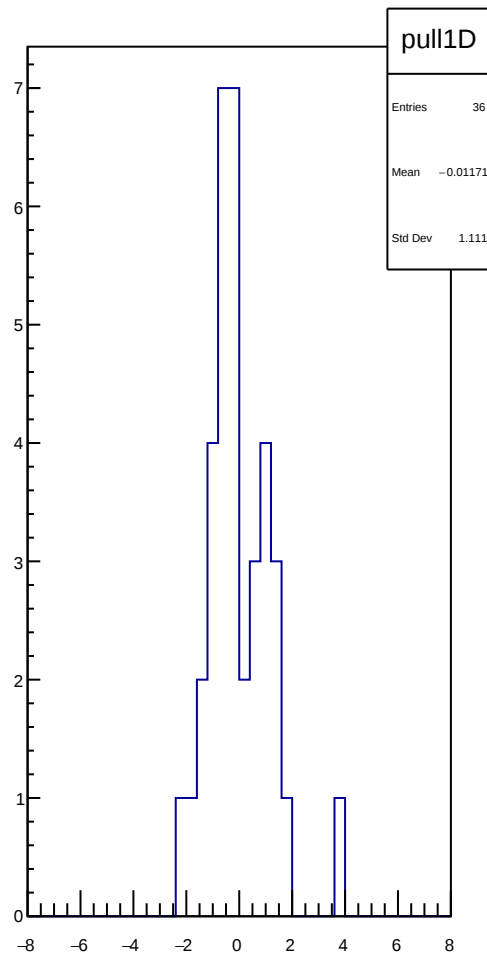
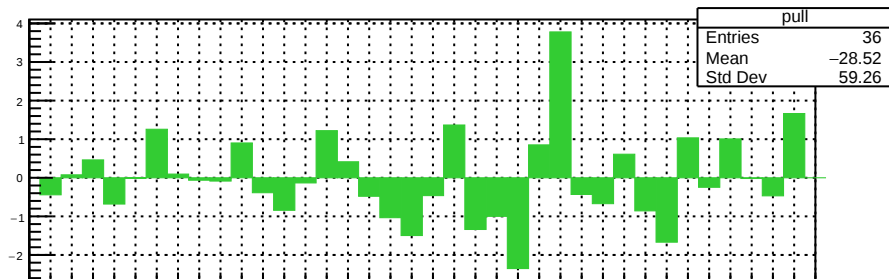
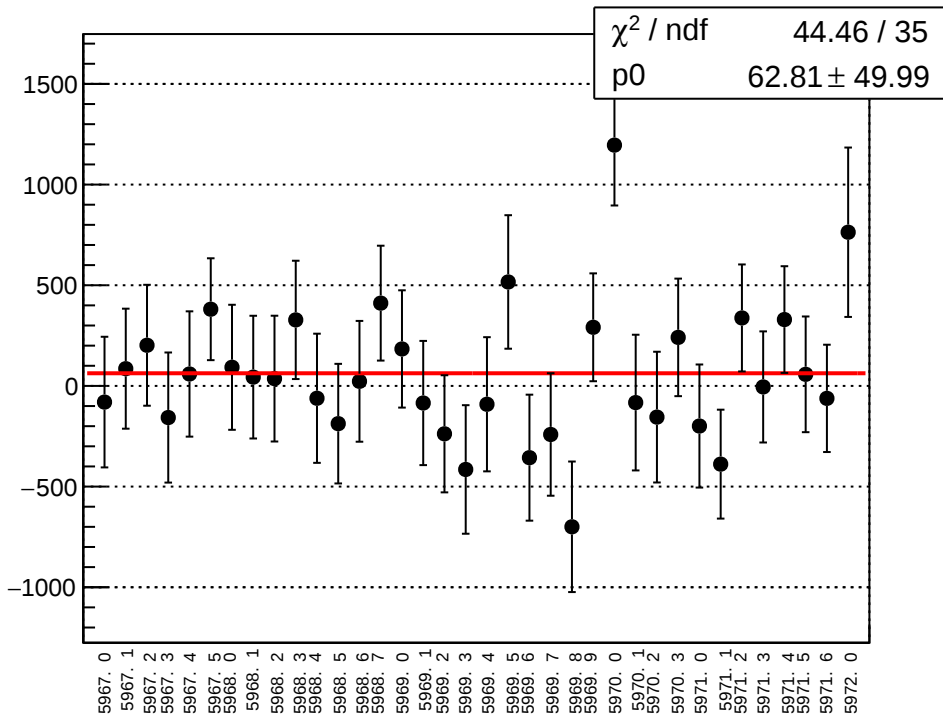
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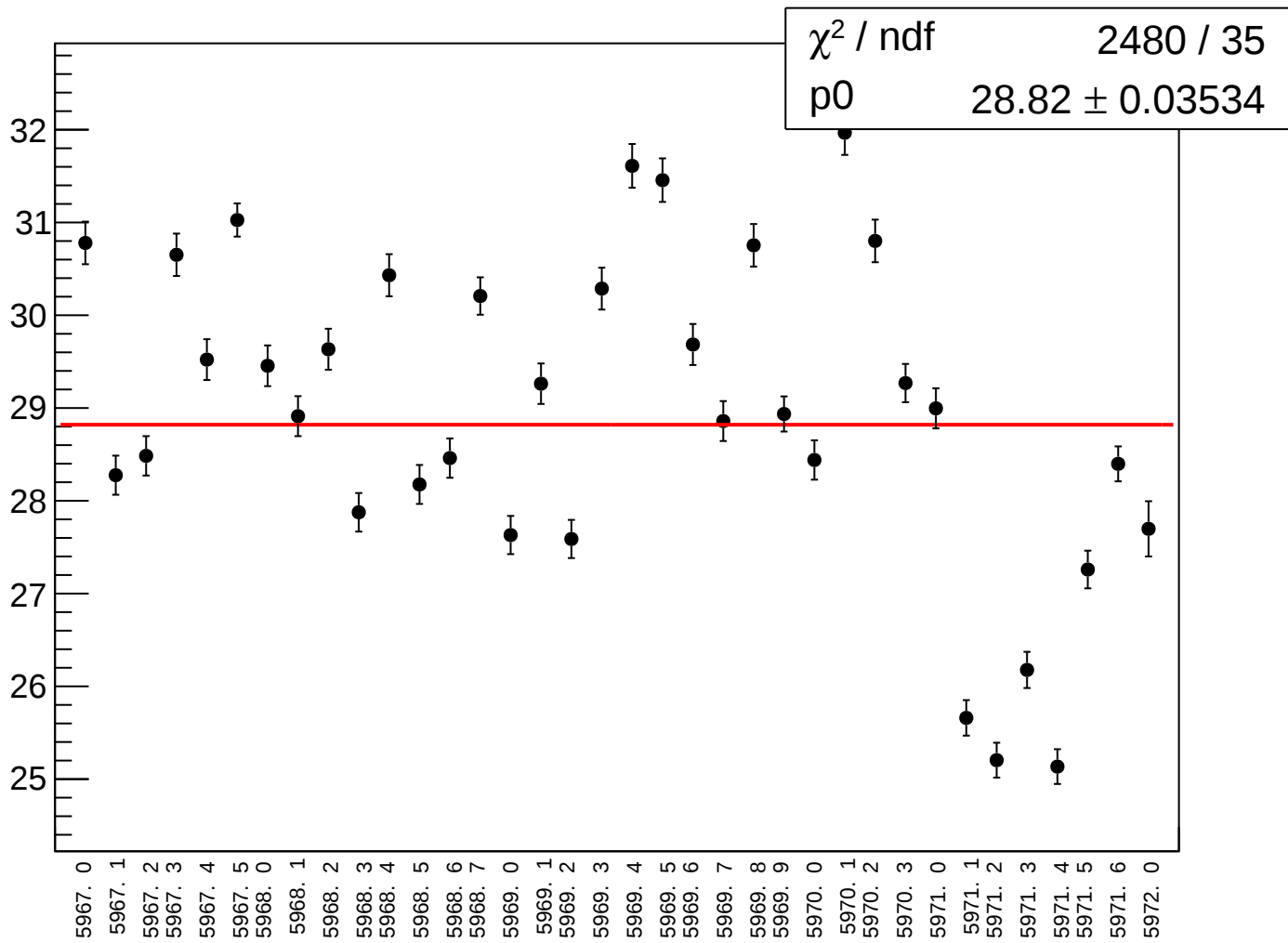
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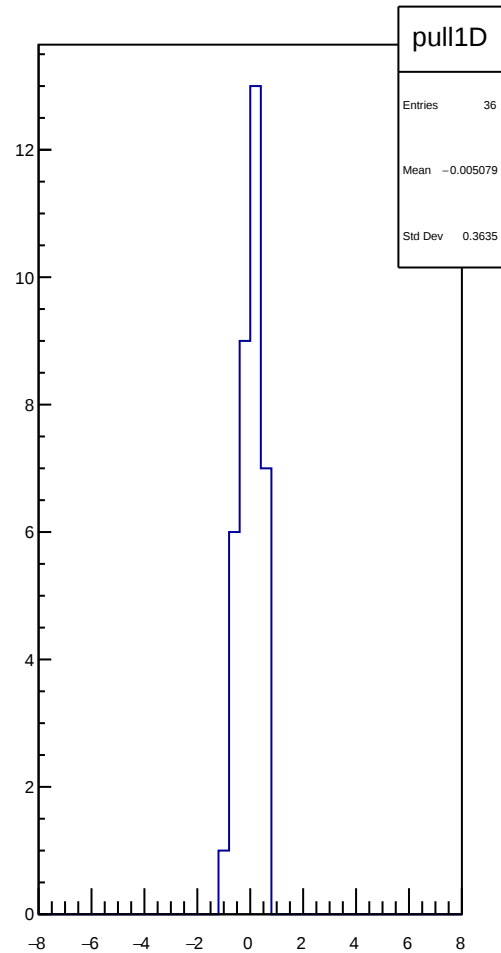
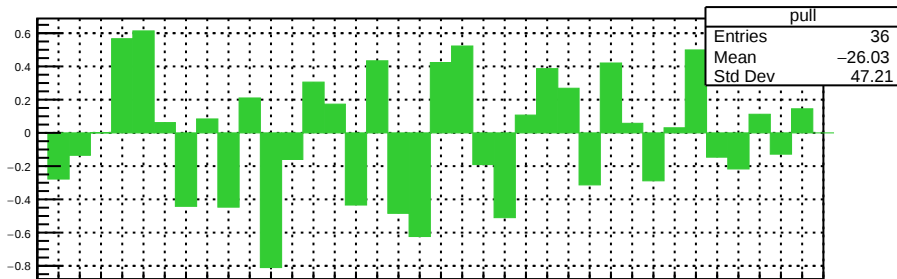
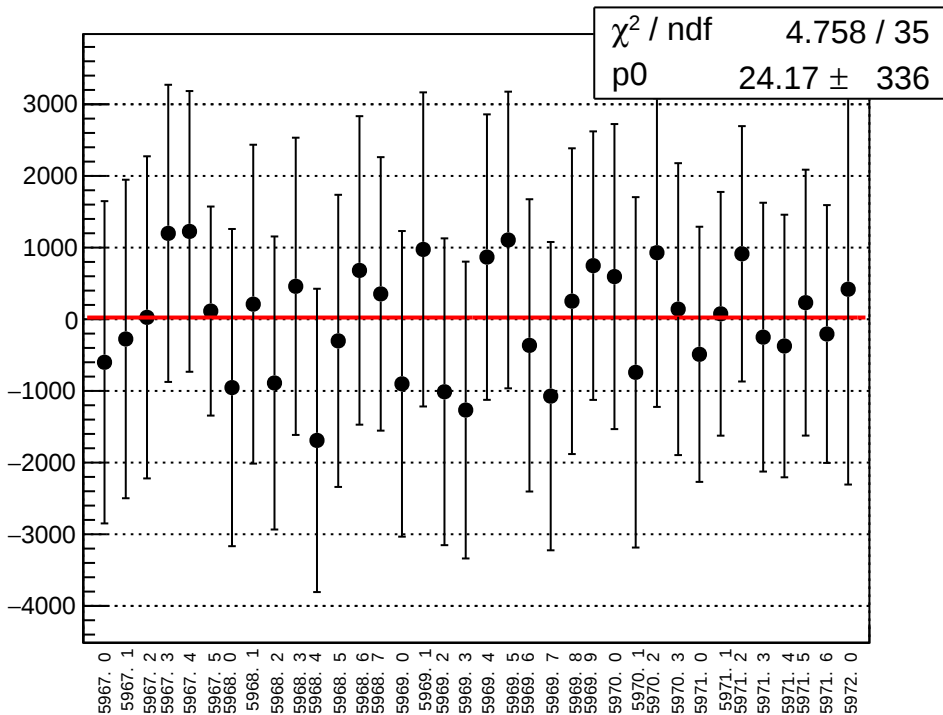
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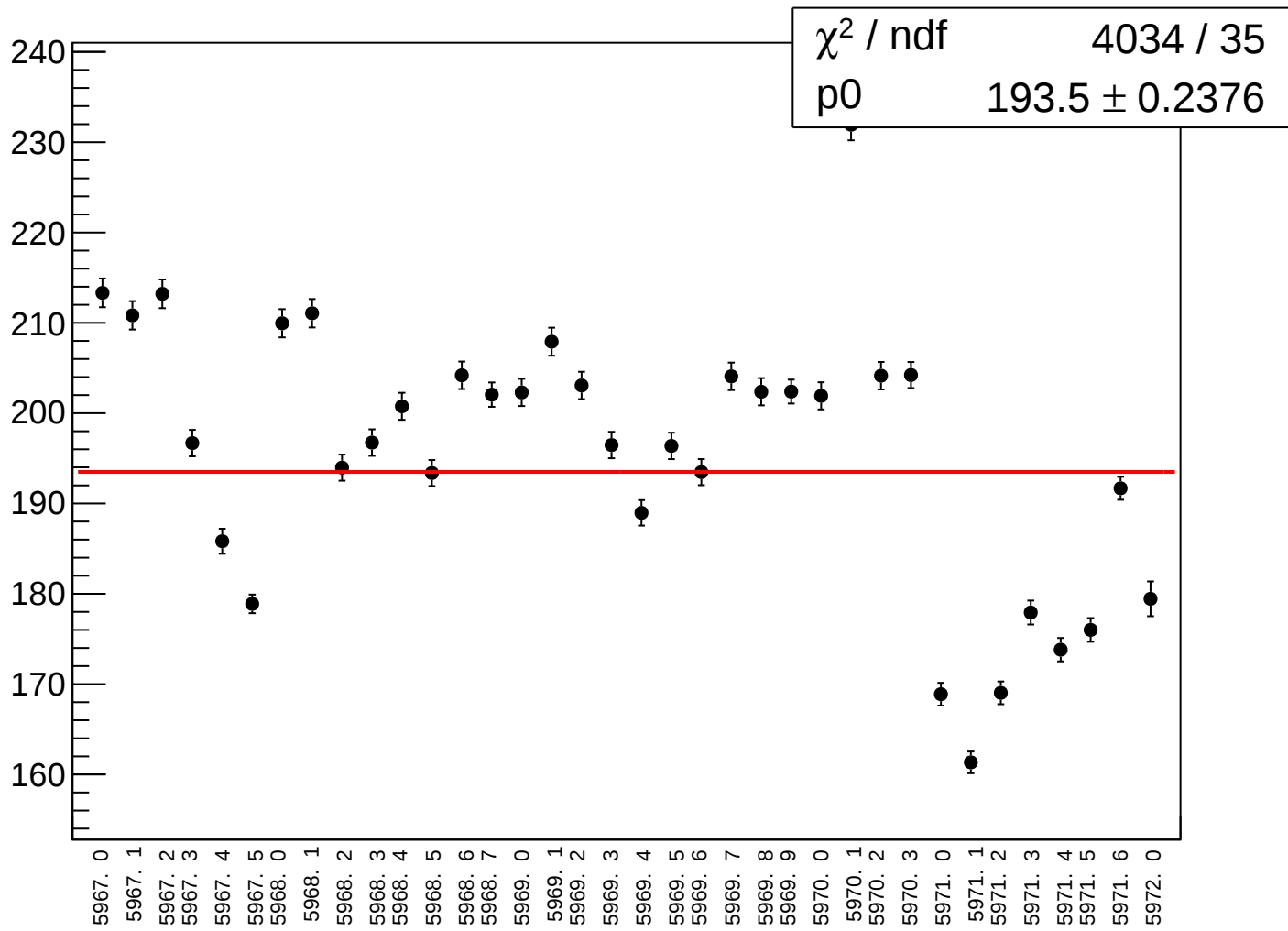
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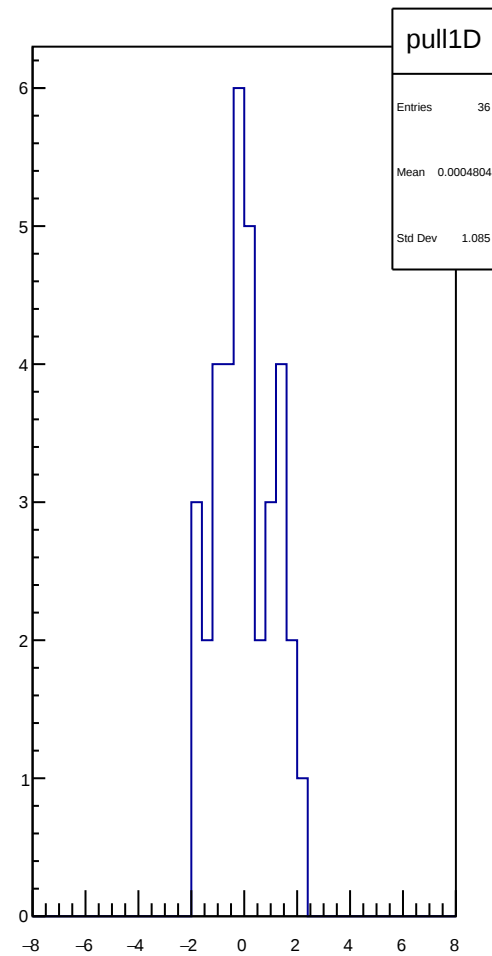
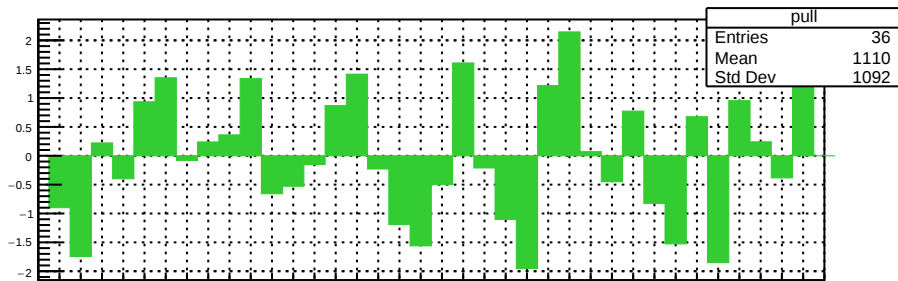
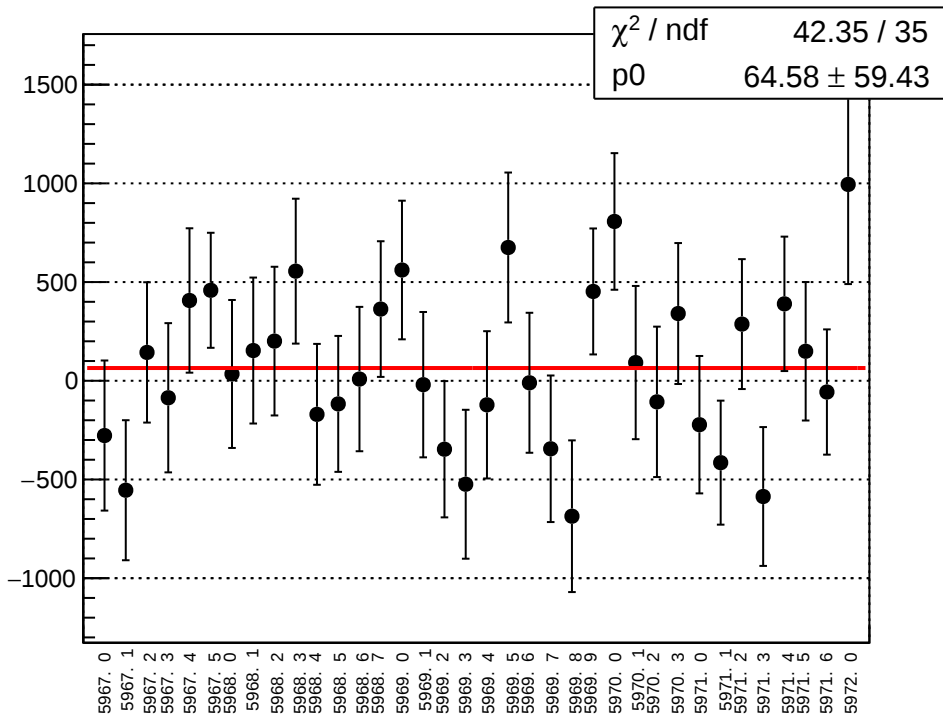
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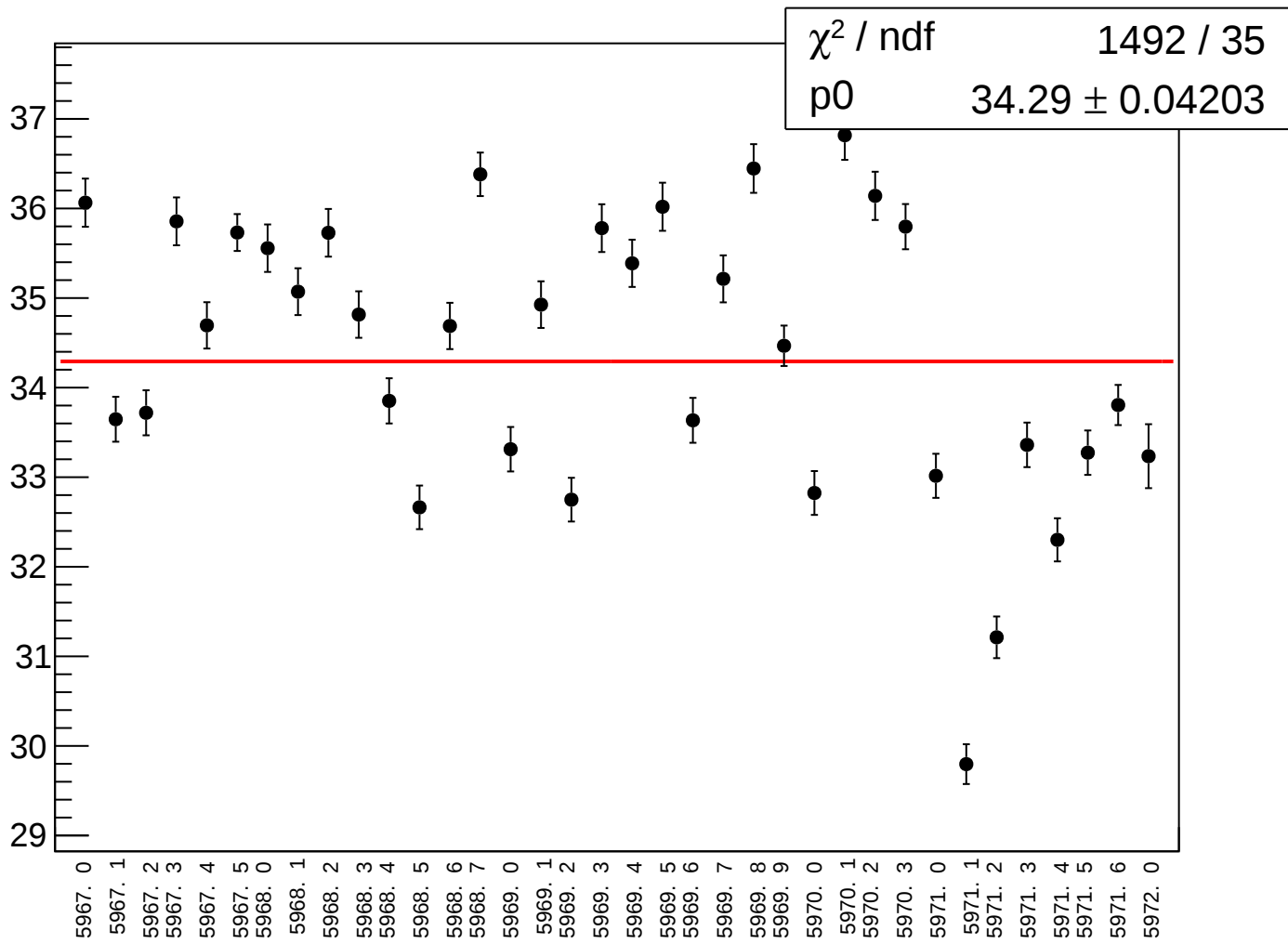
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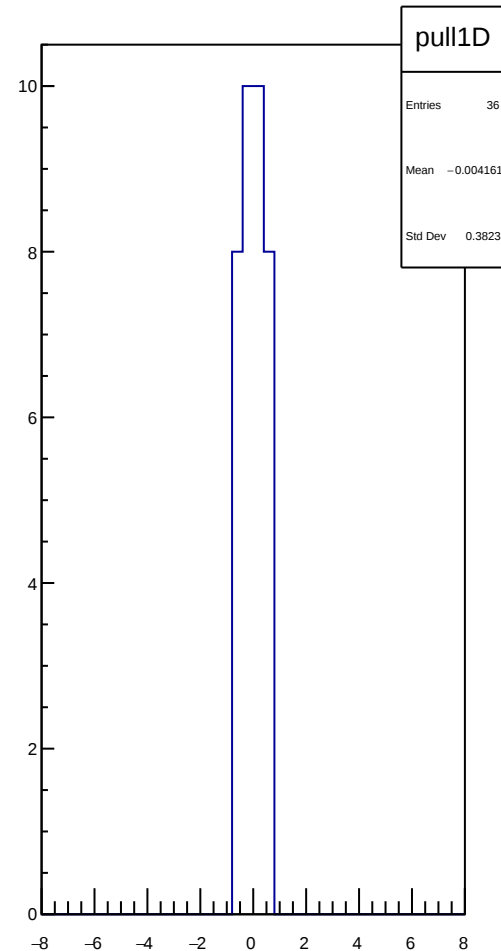
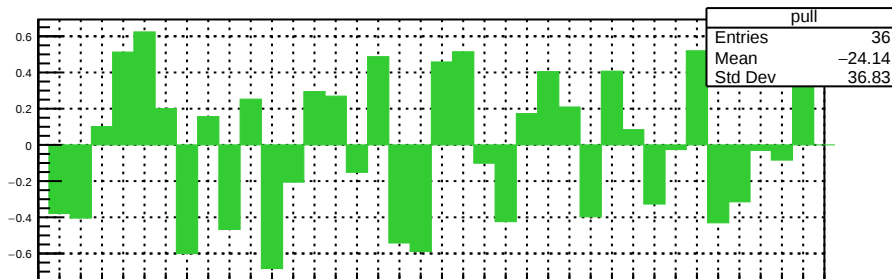
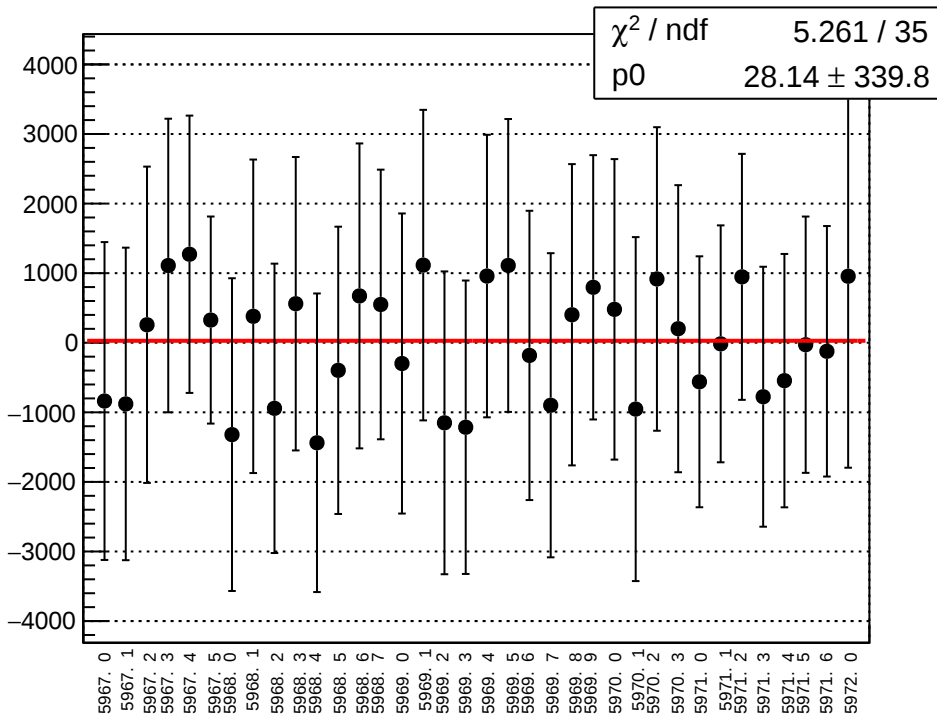
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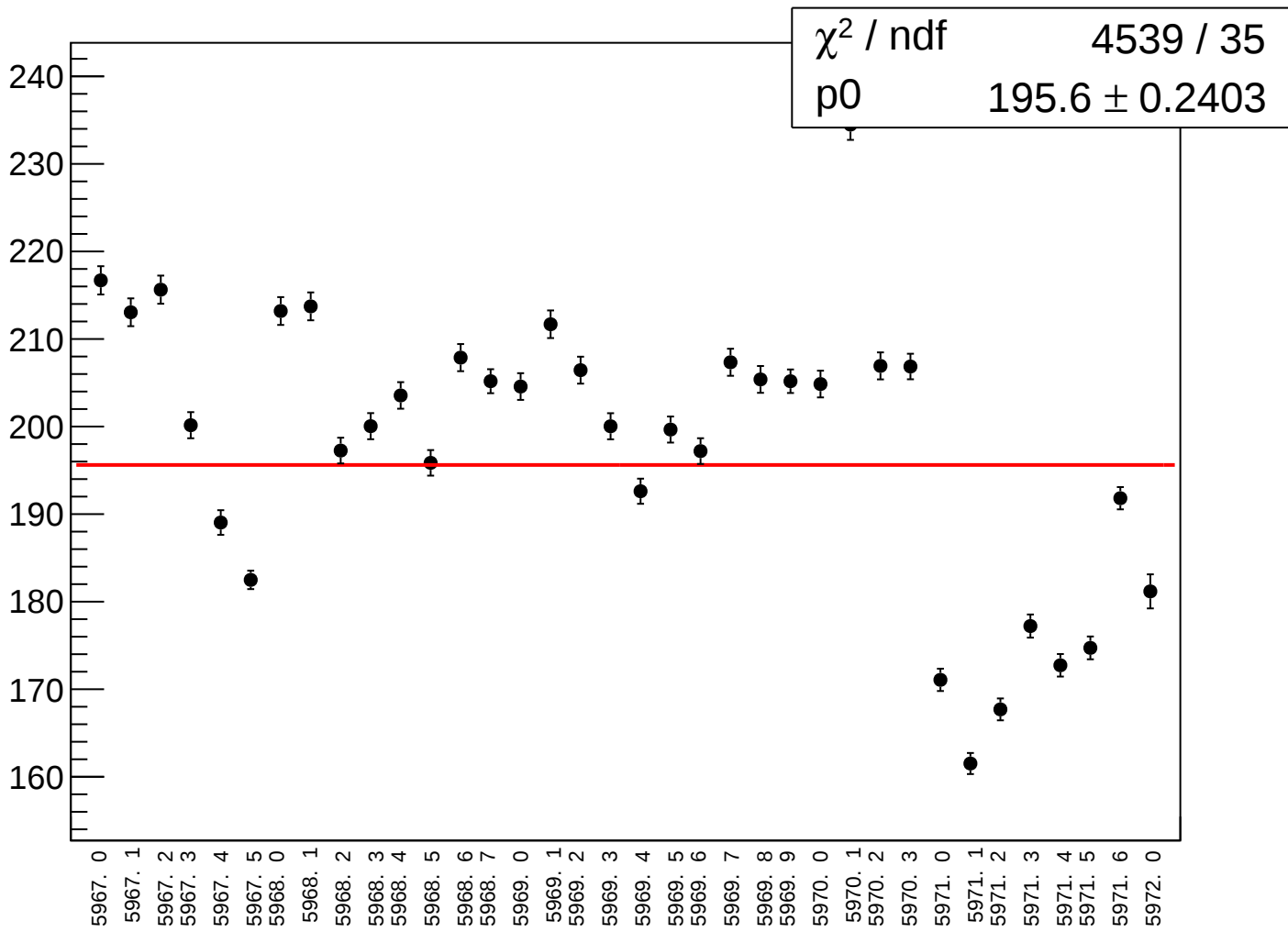
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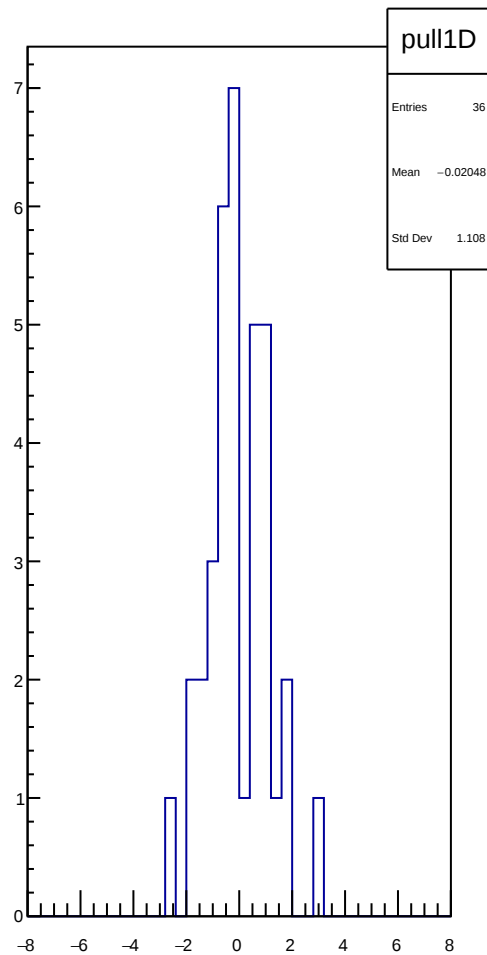
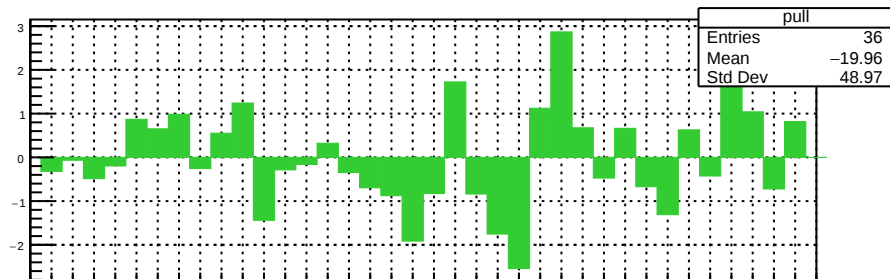
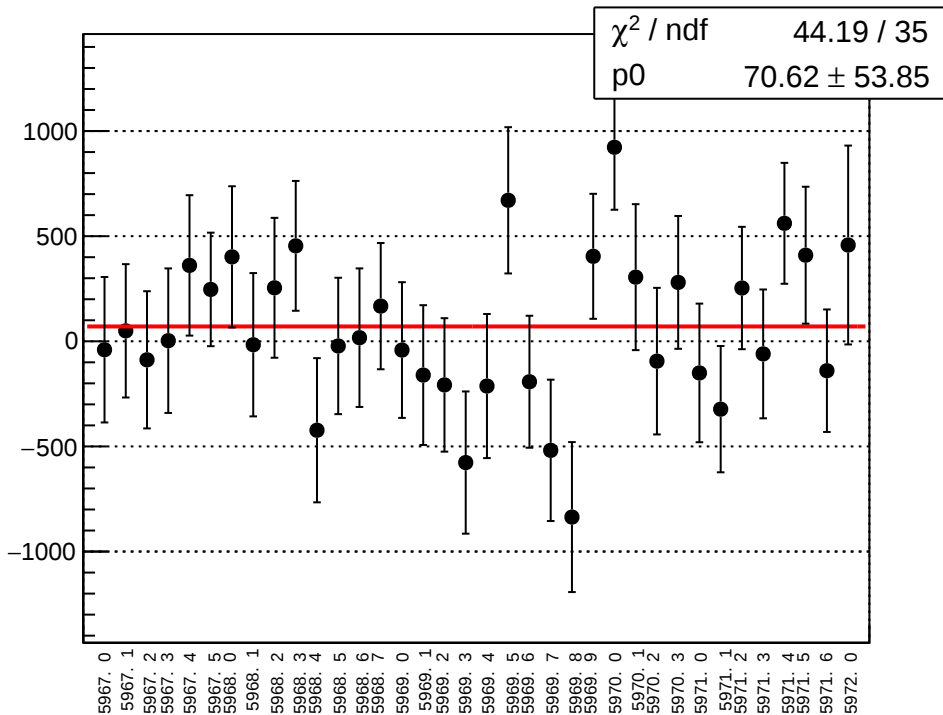
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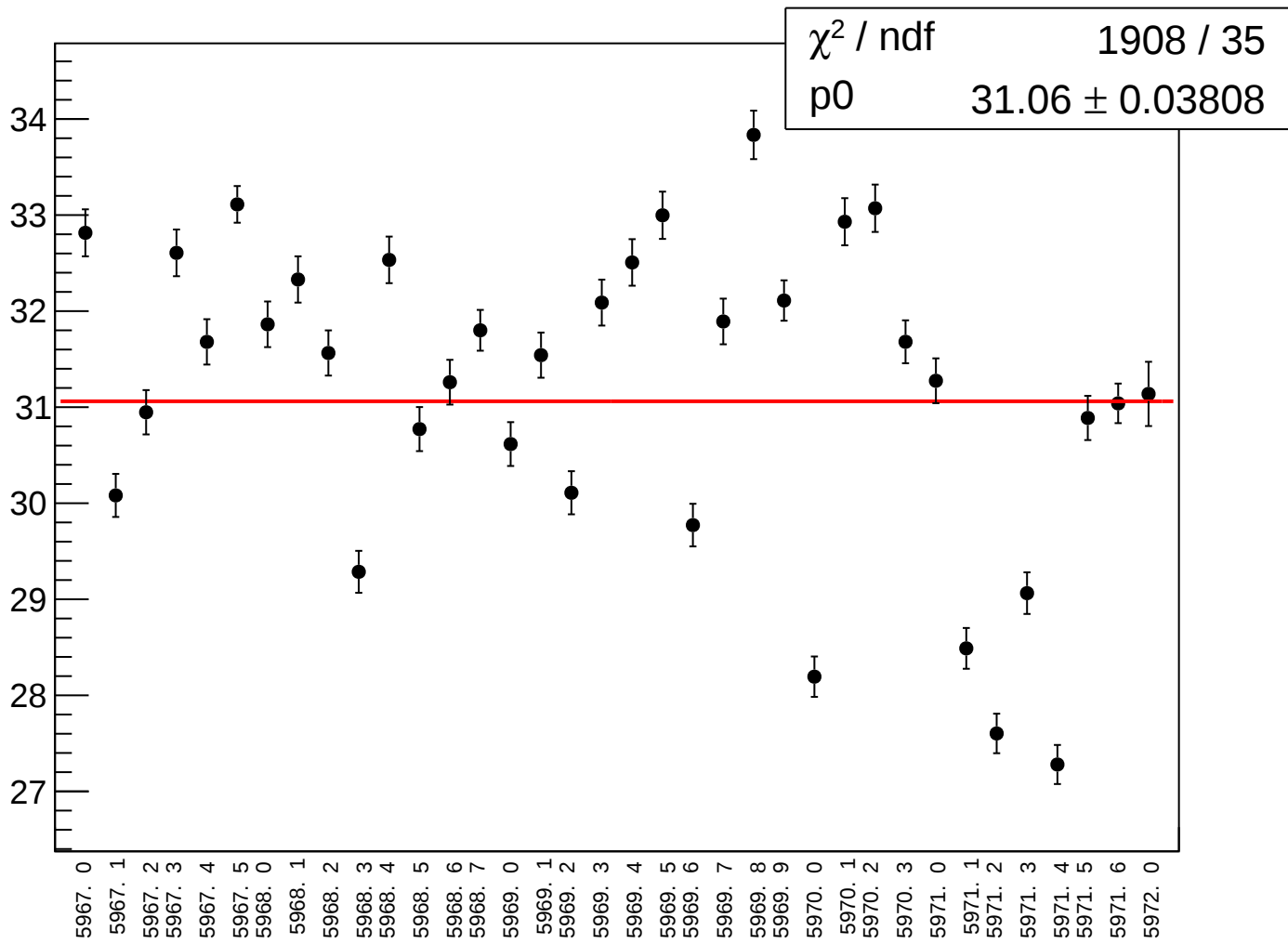
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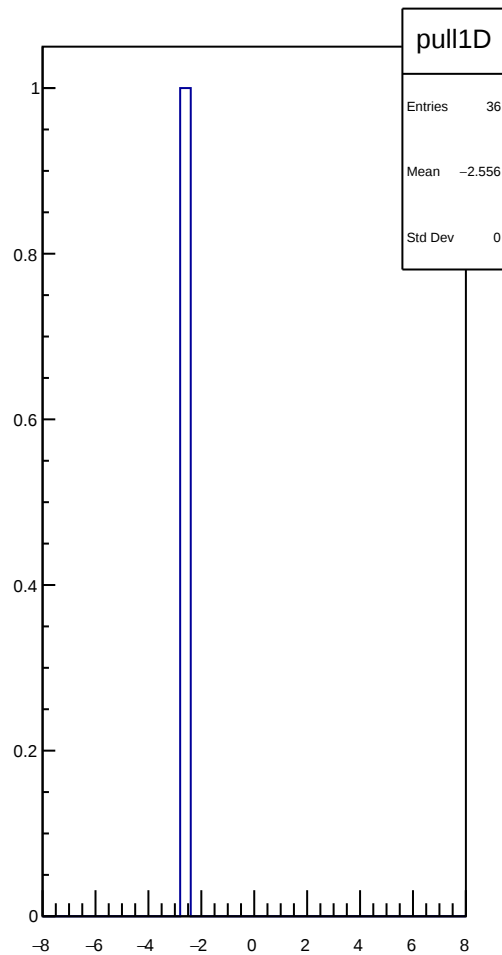
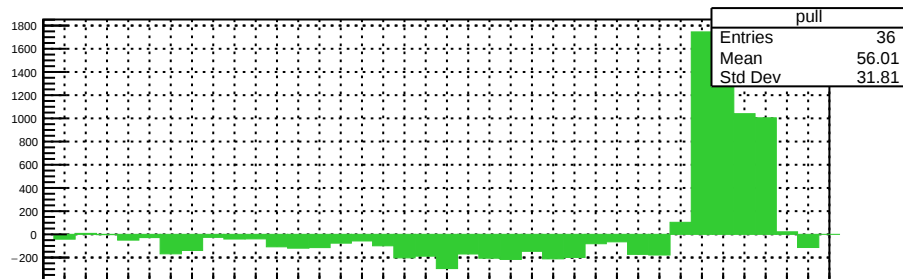
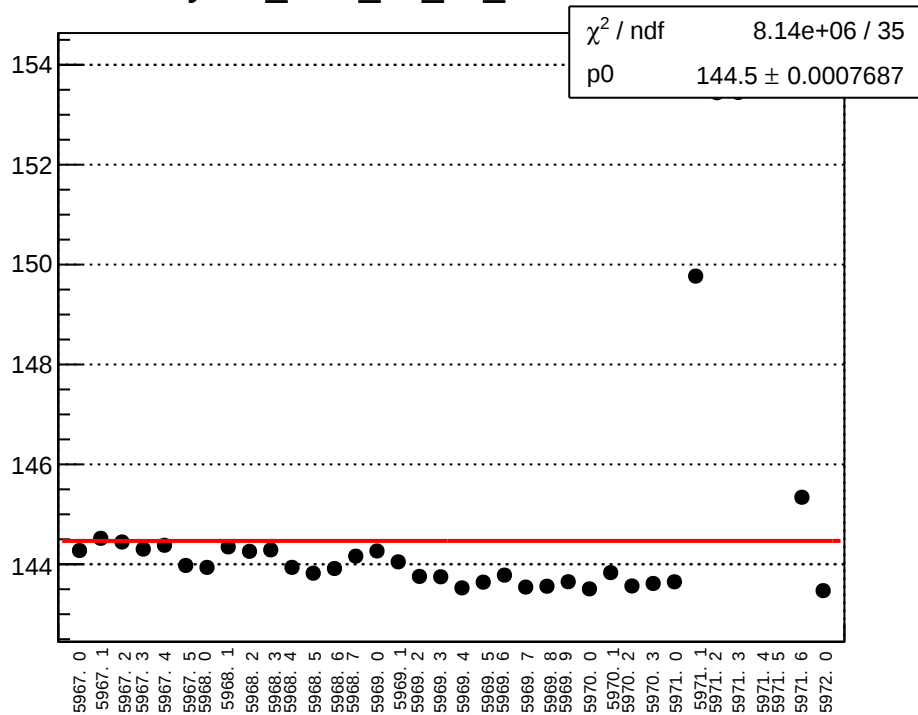
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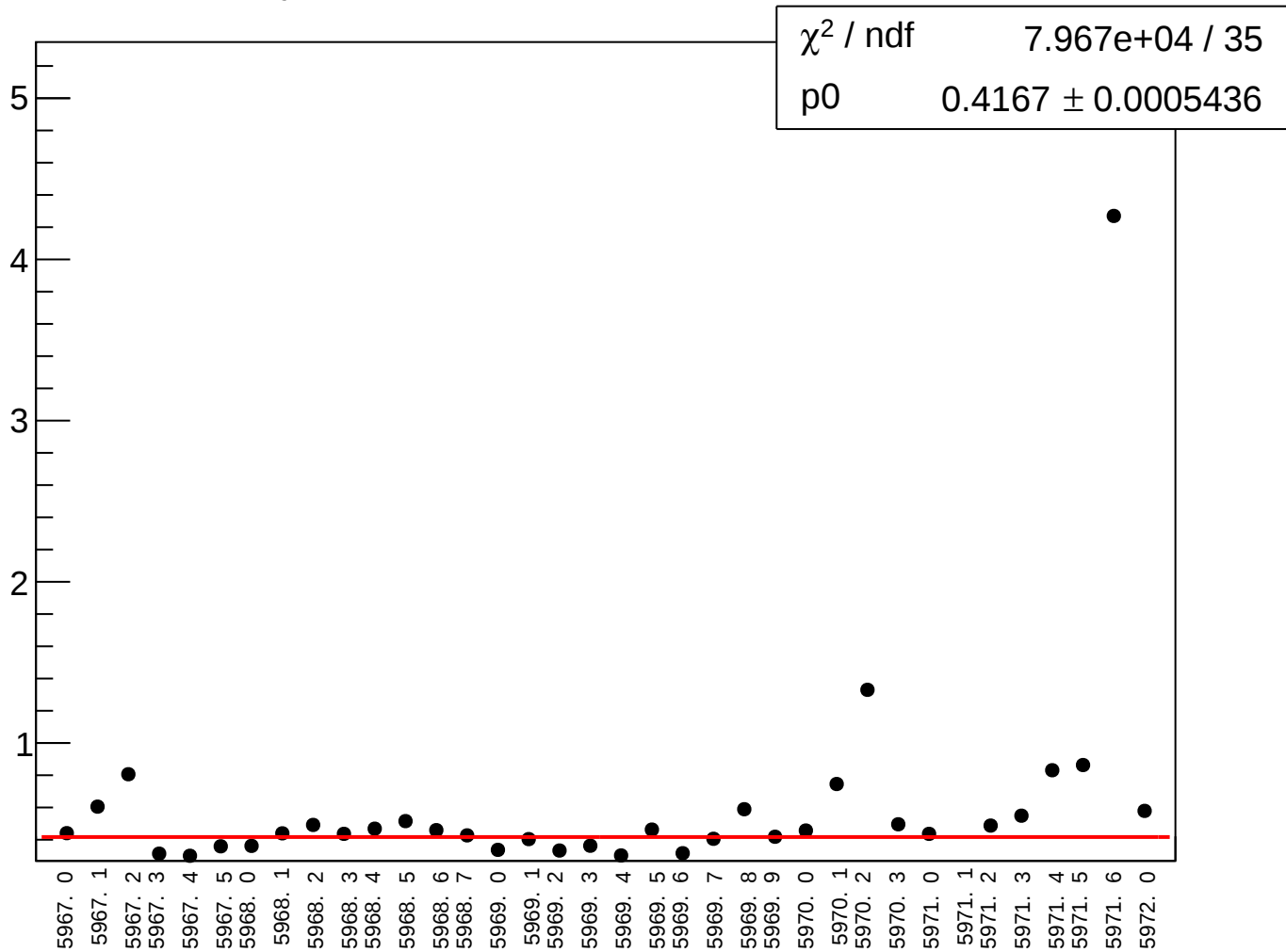
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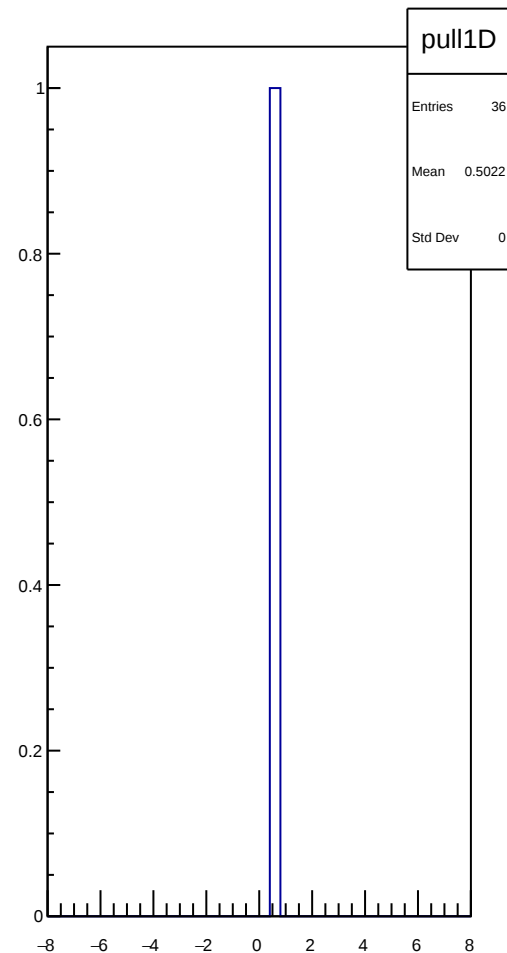
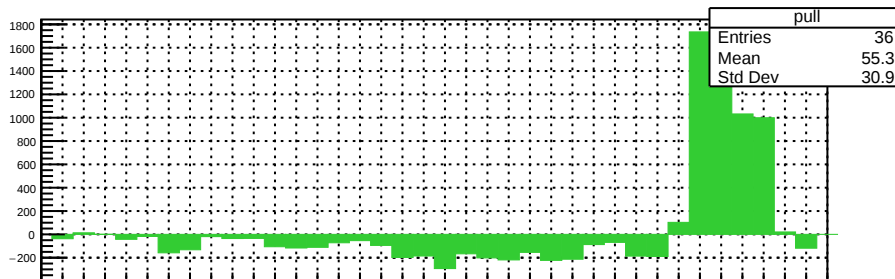
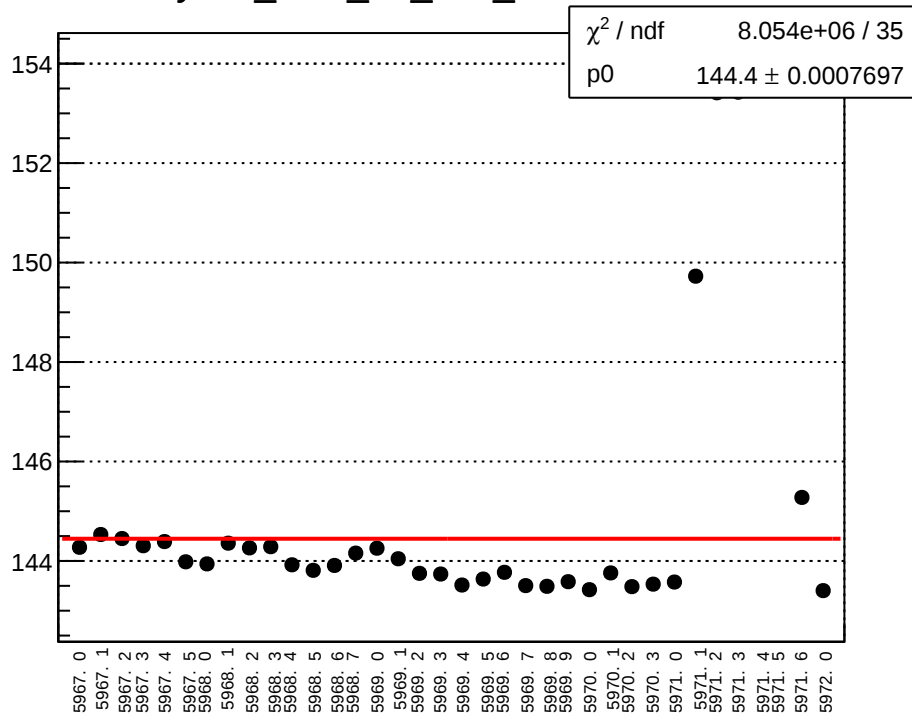
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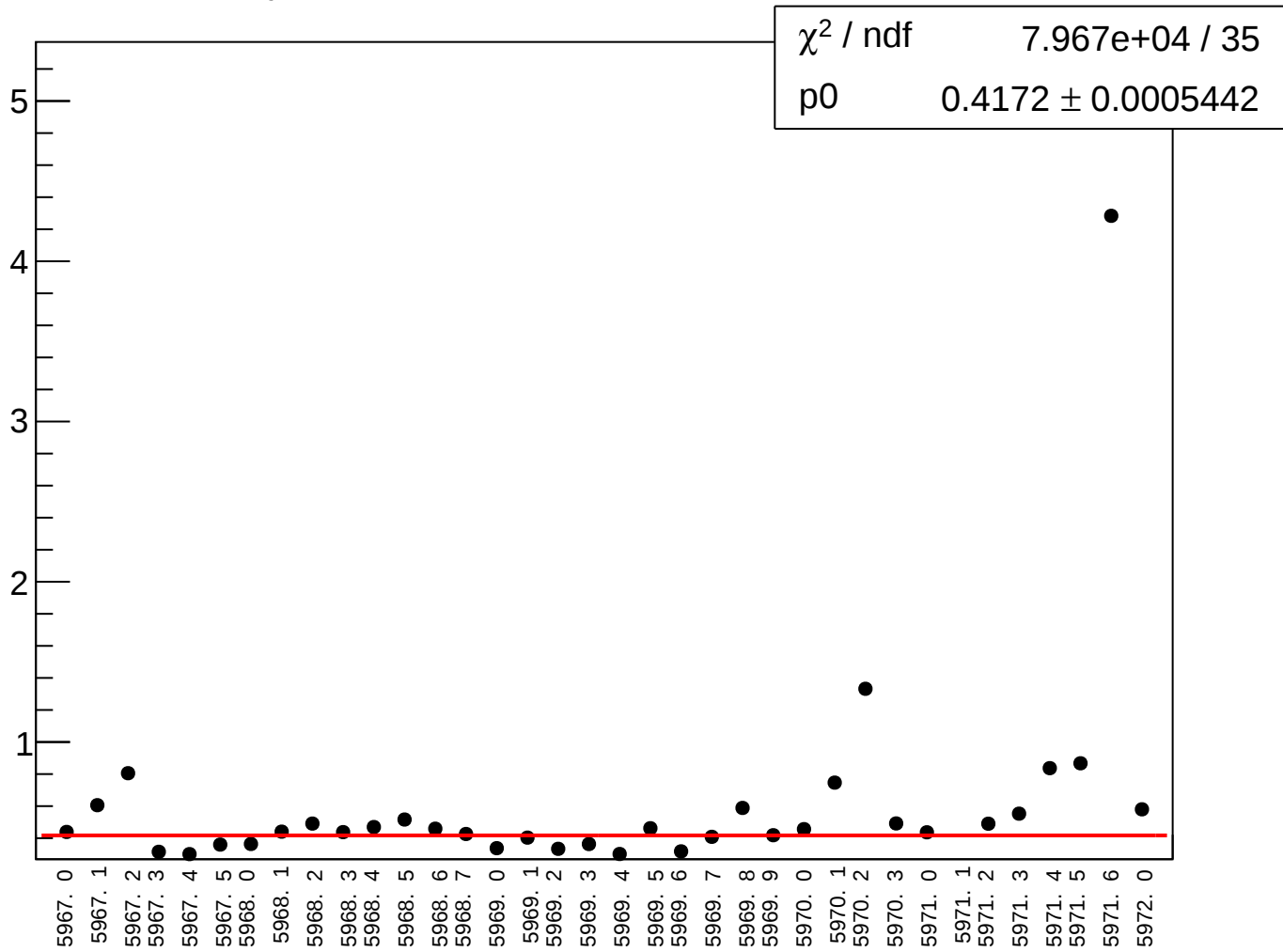
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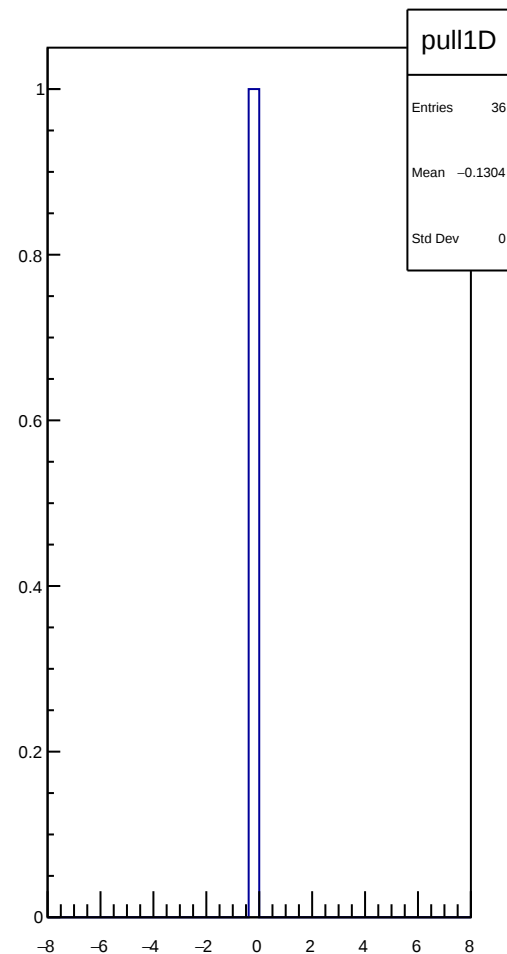
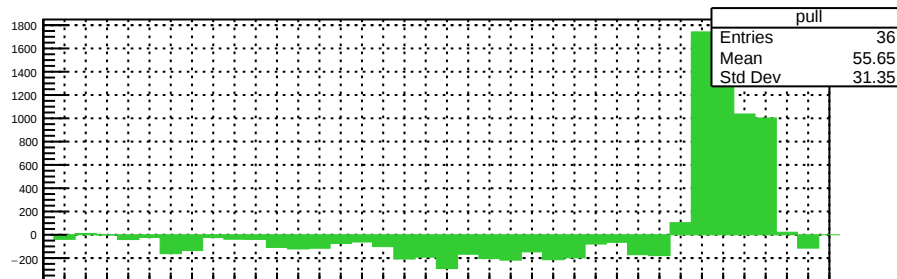
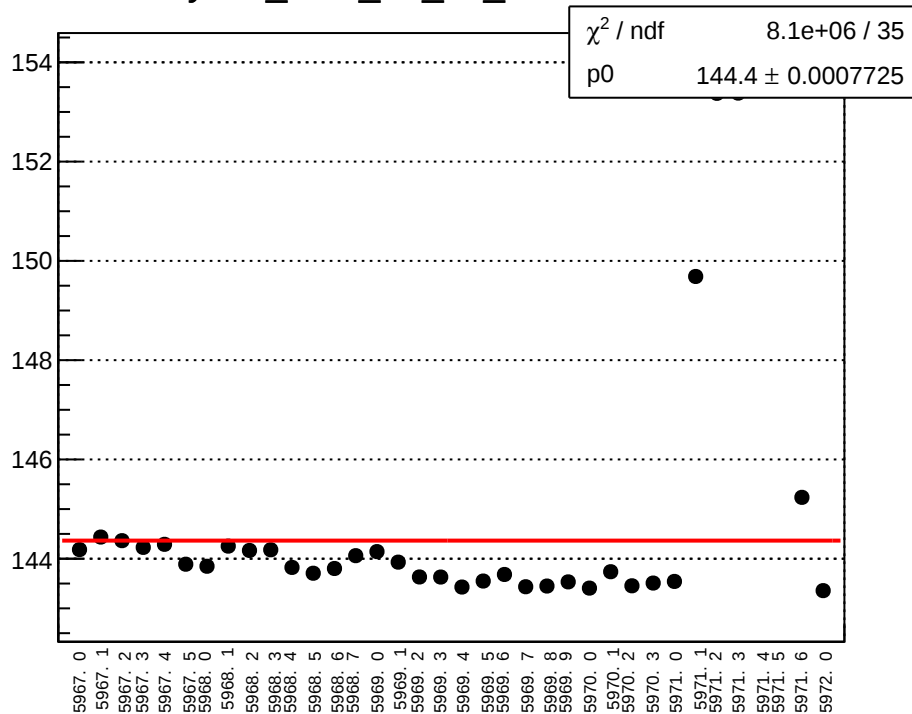
yield_bcm_an_ds3_mean vs run



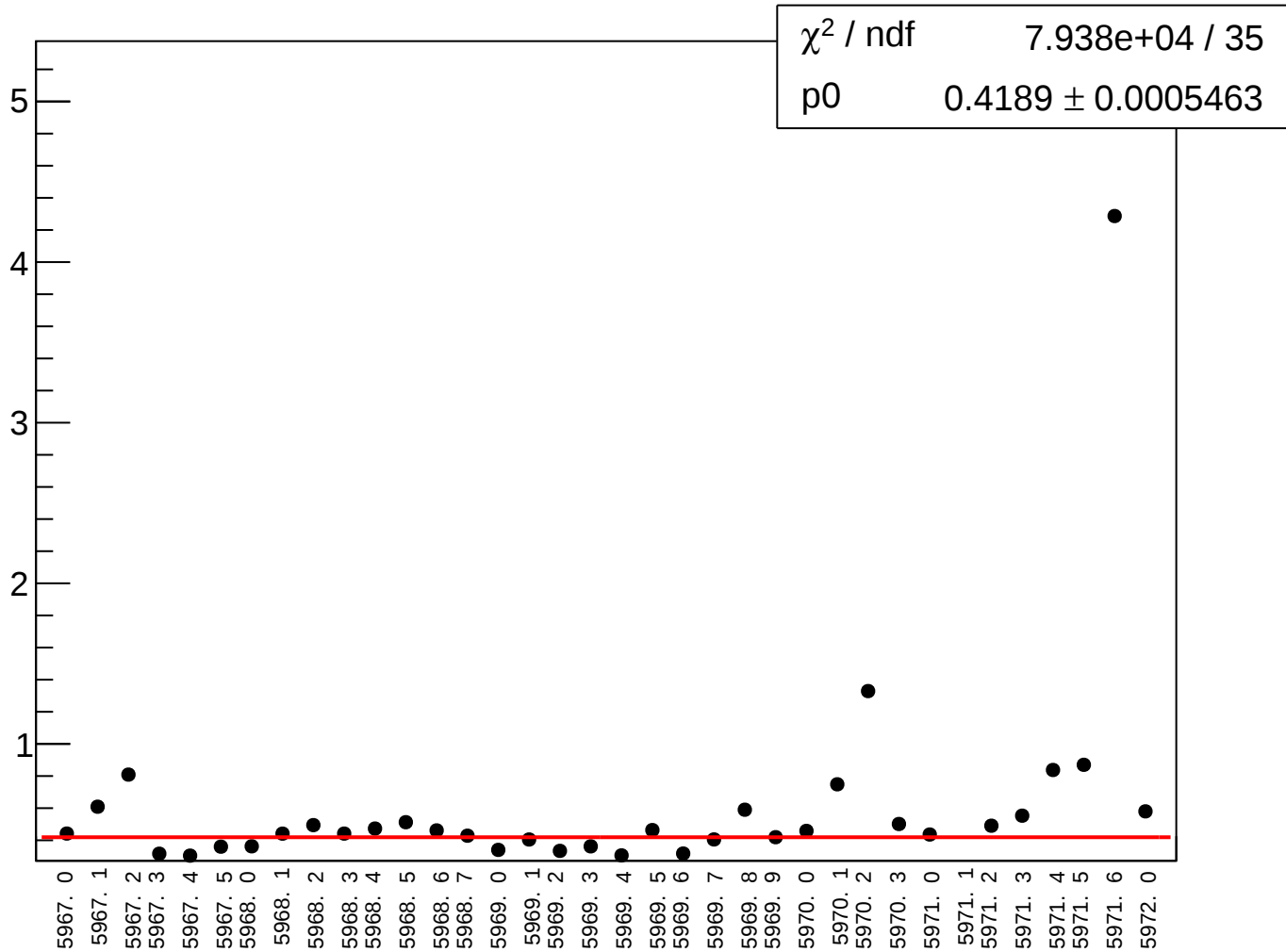
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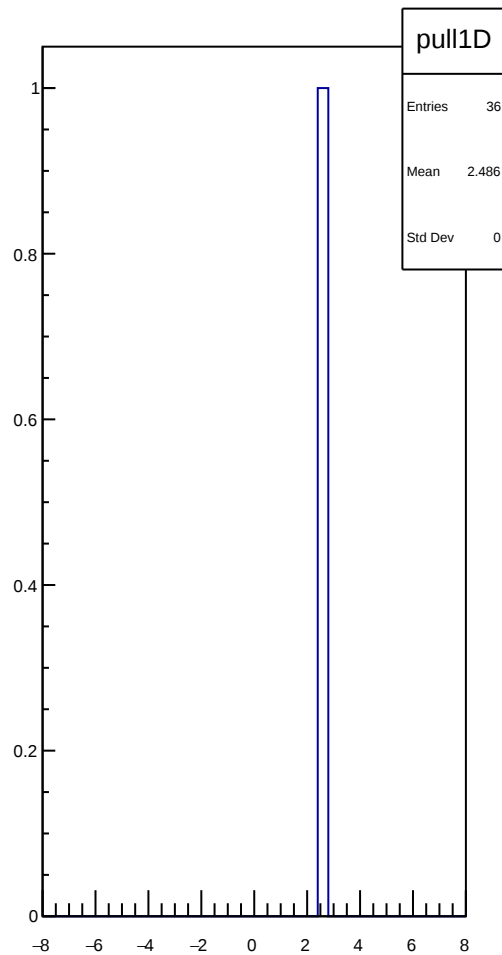
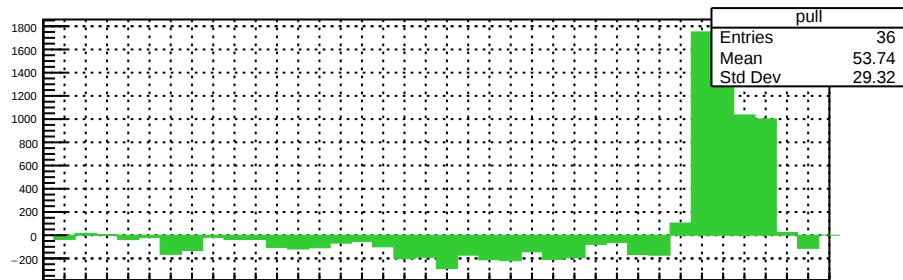
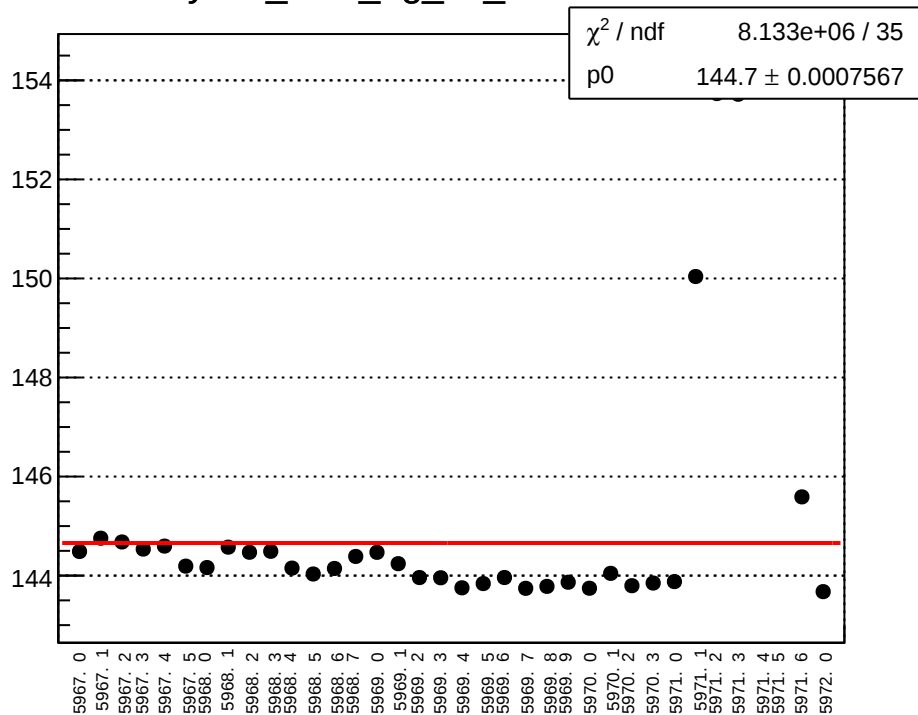
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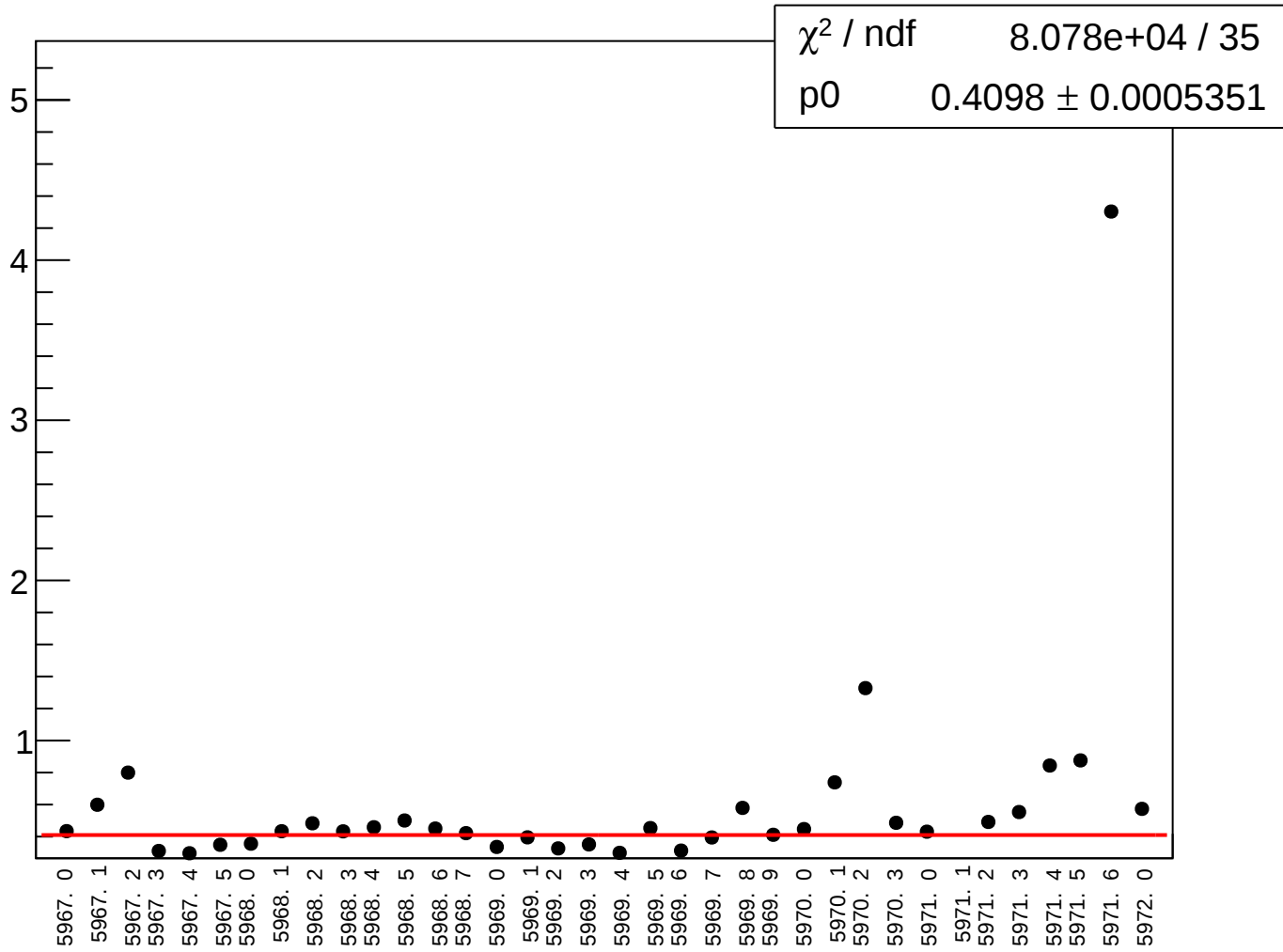
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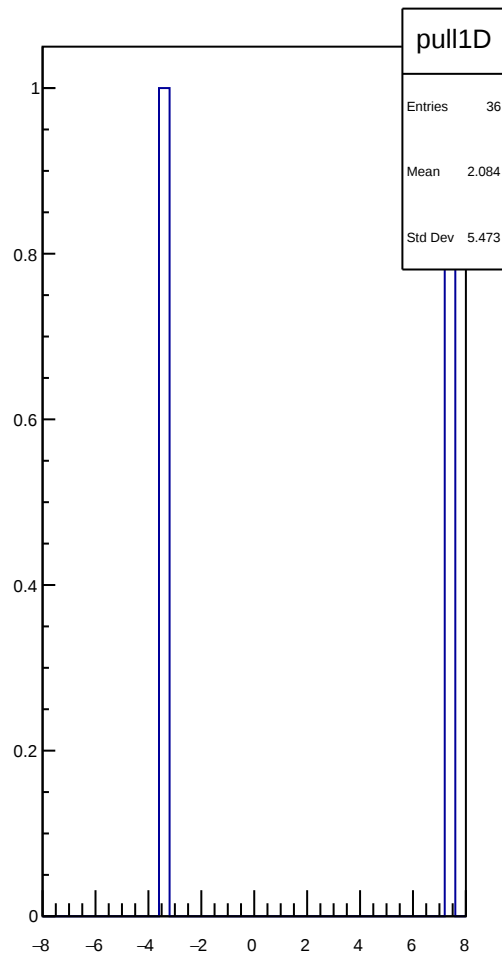
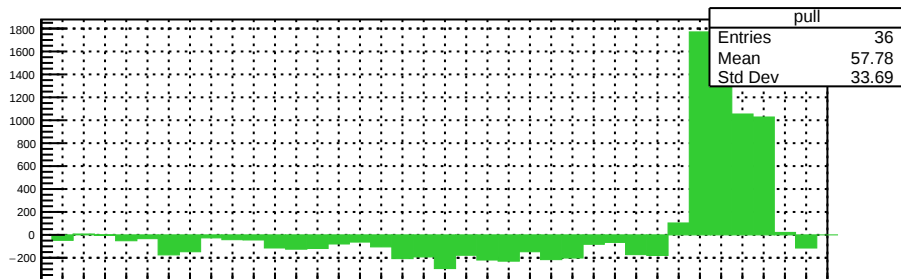
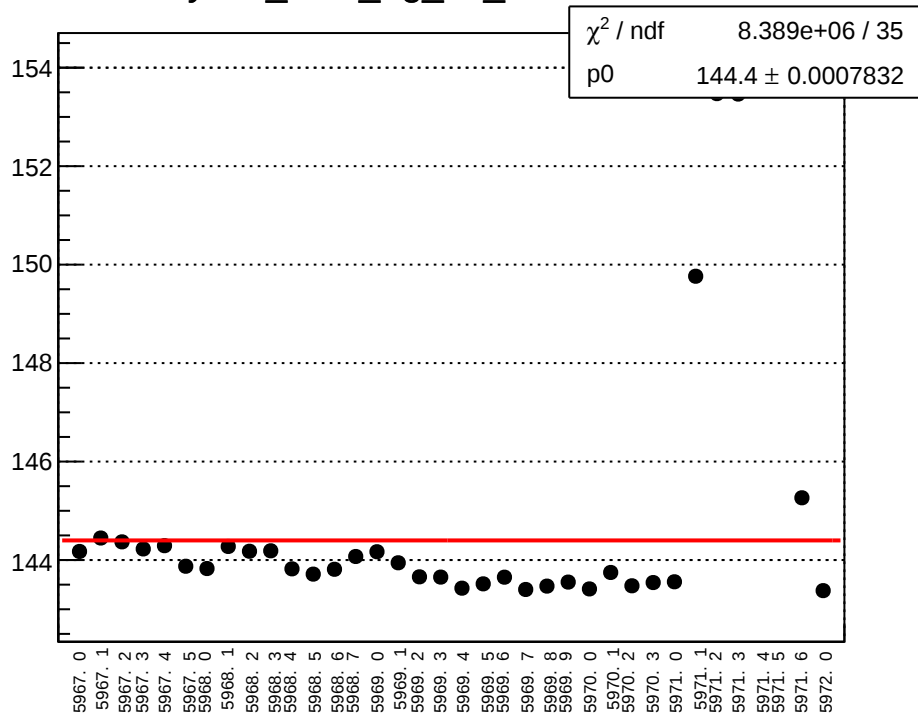
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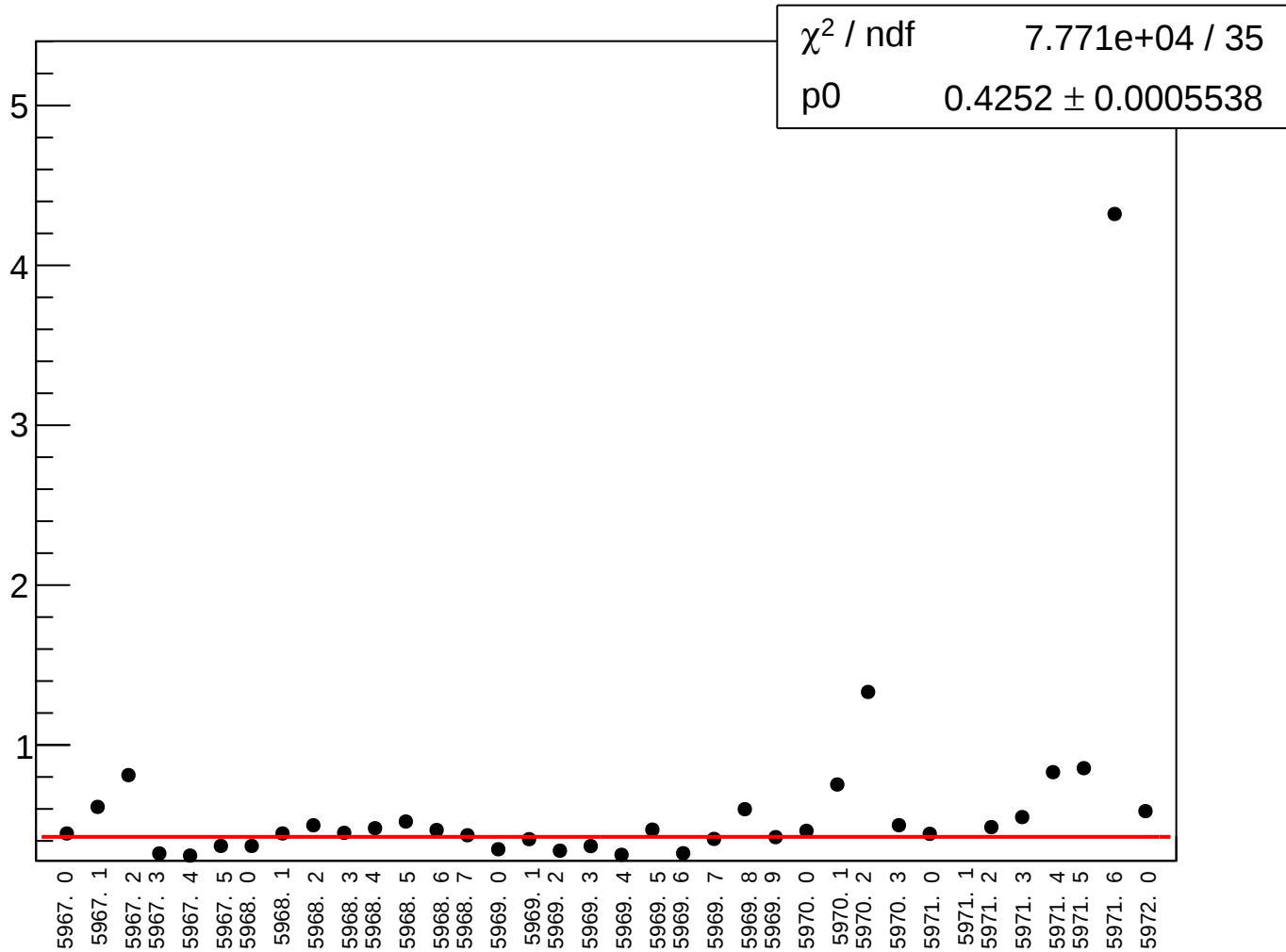
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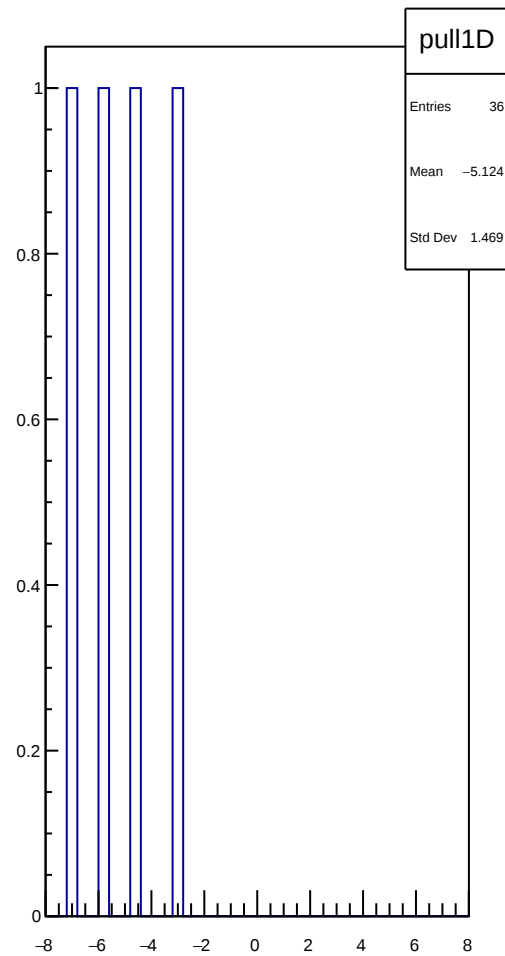
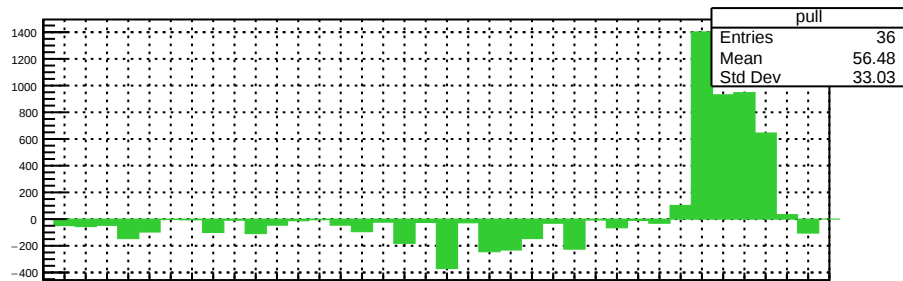
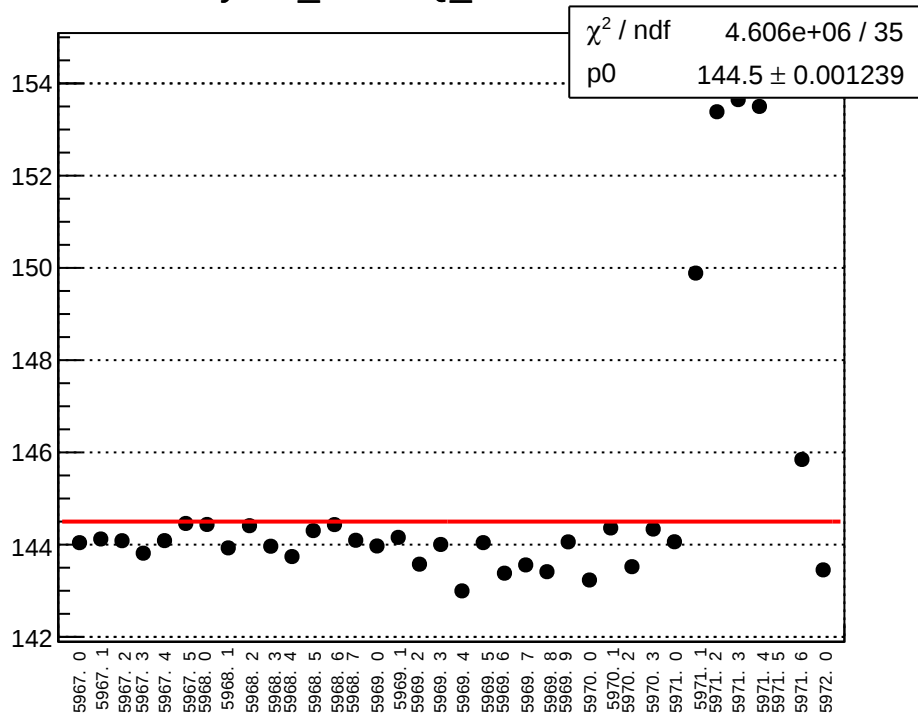
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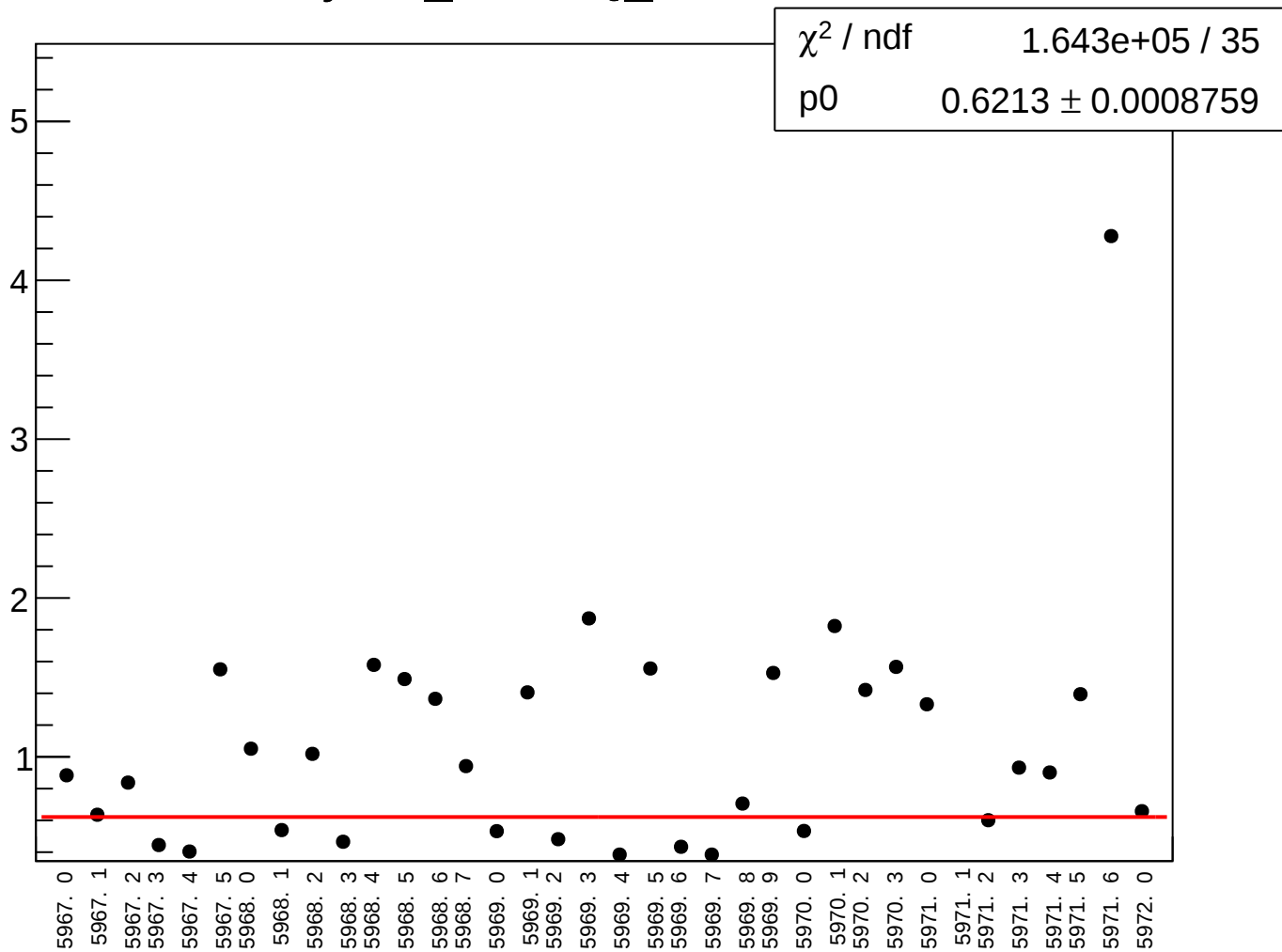
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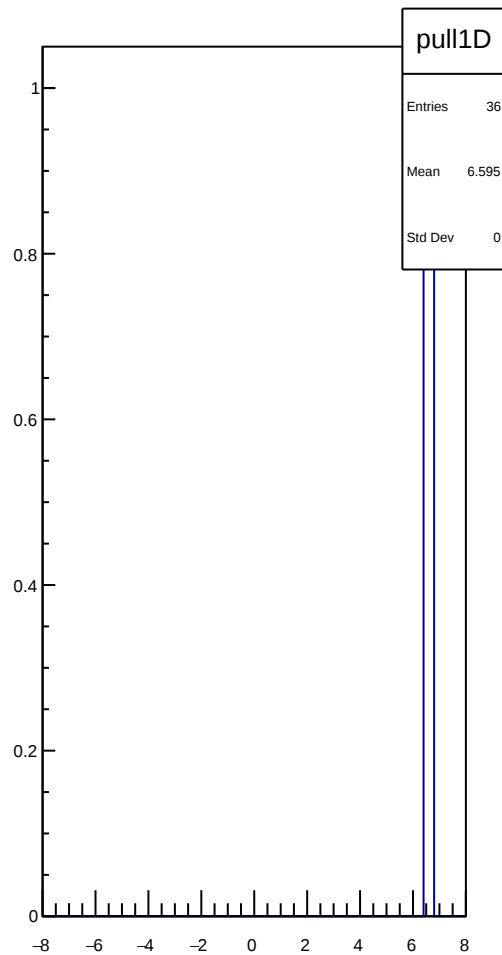
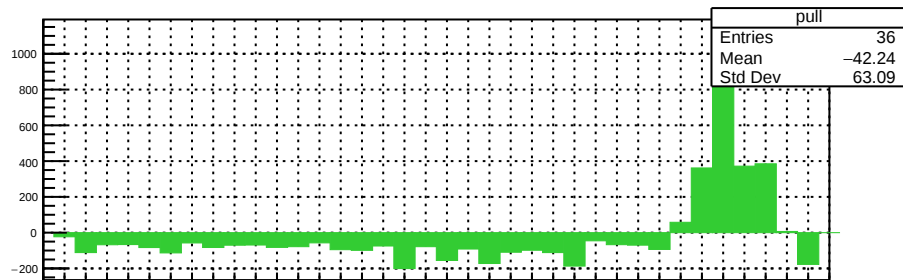
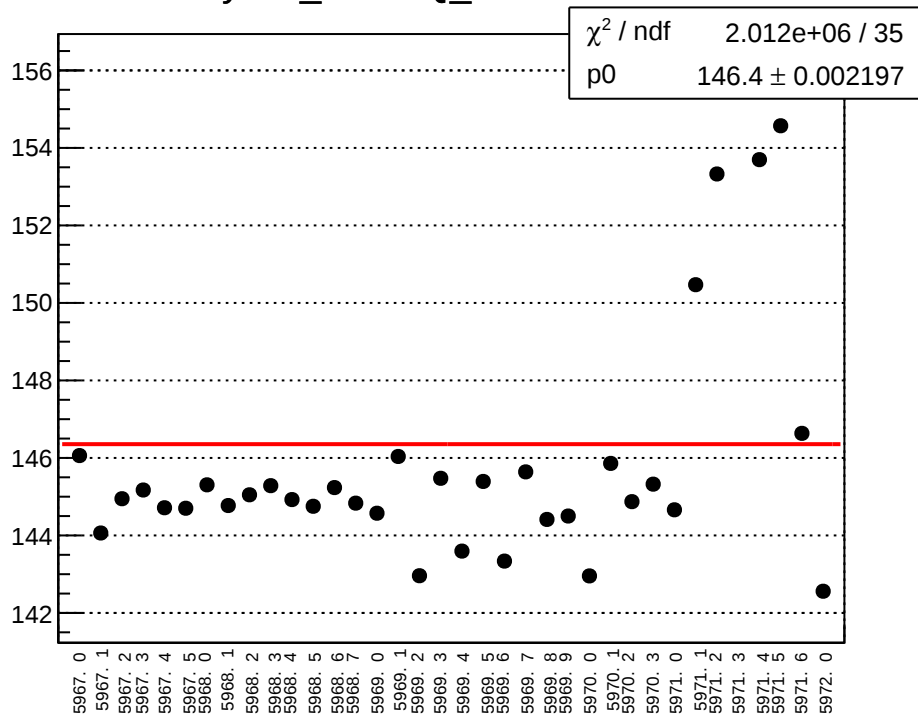
yield_cav4bQ_mean vs run



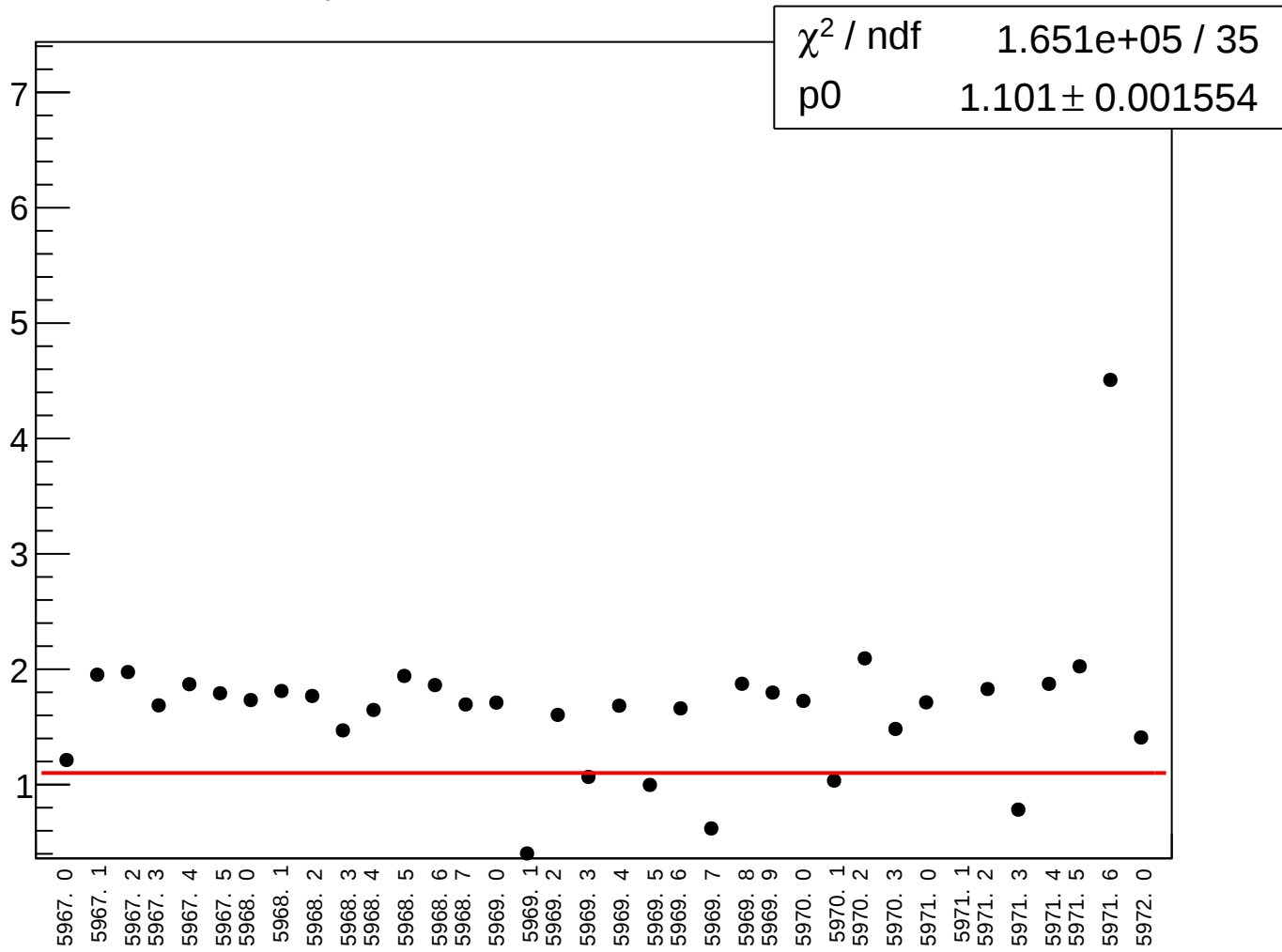
yield_cav4bQ_rms vs run



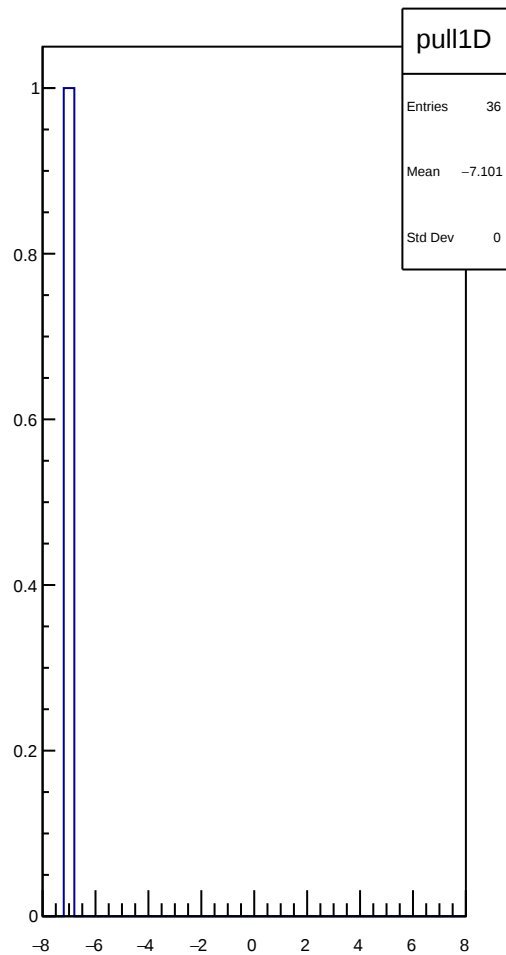
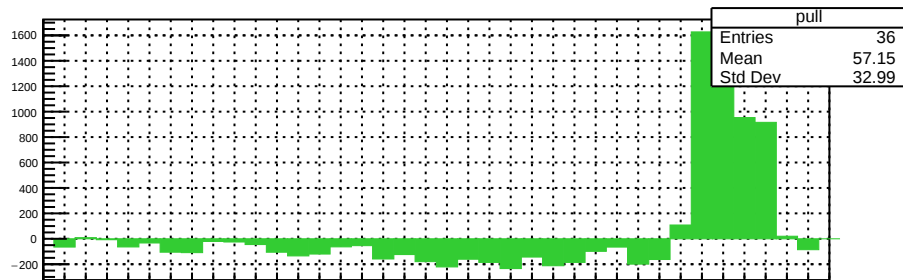
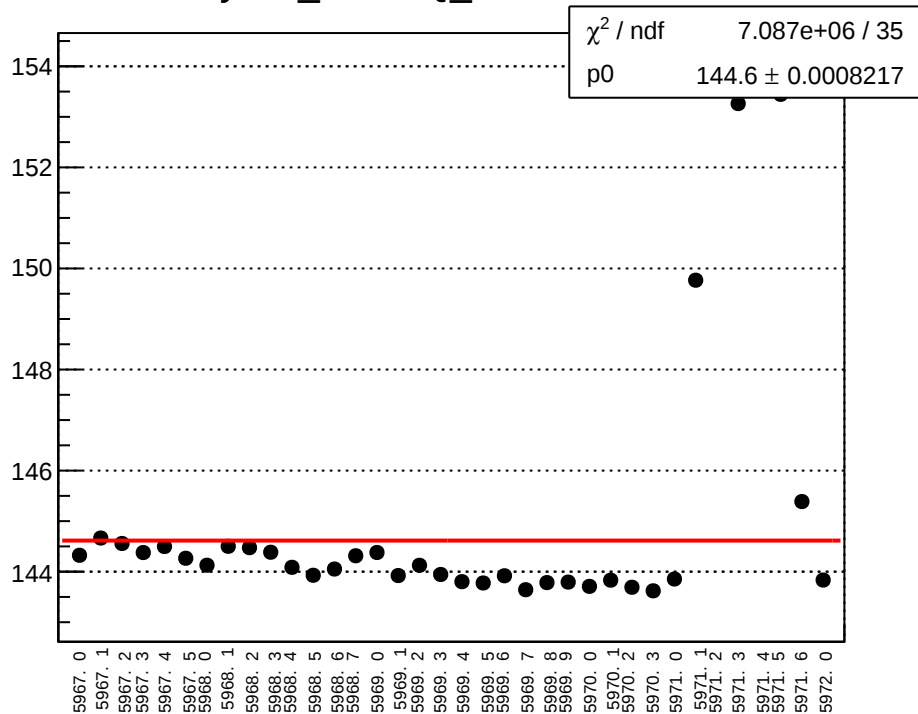
yield_cav4cQ_mean vs run



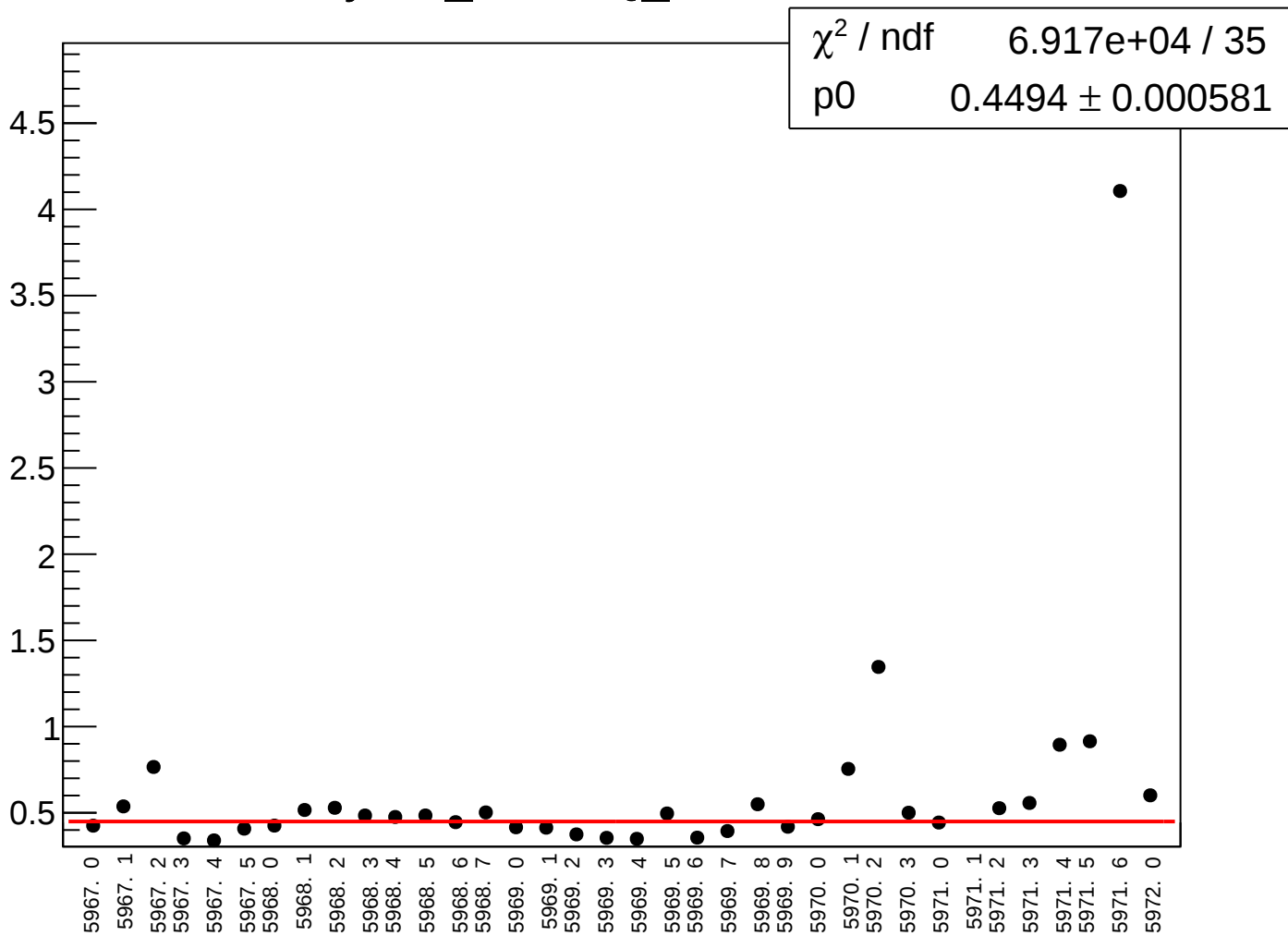
yield_cav4cQ_rms vs run



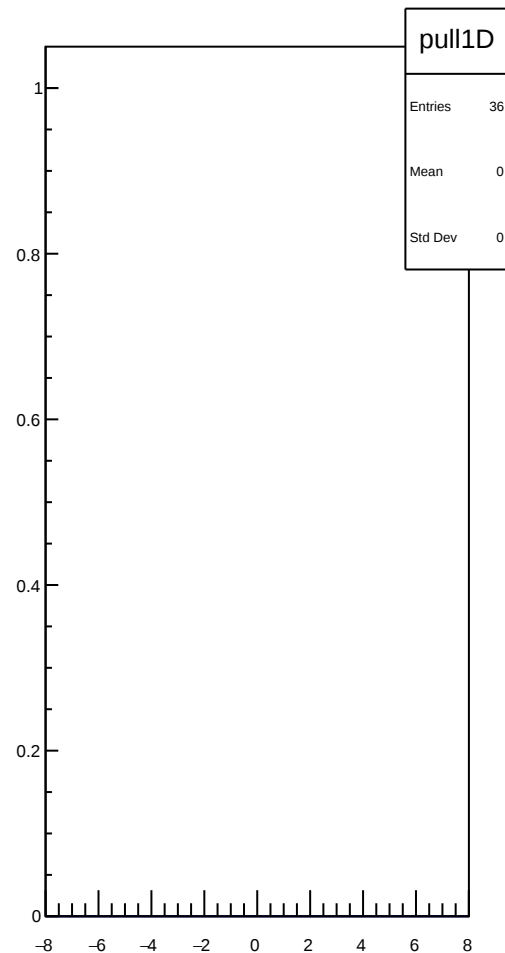
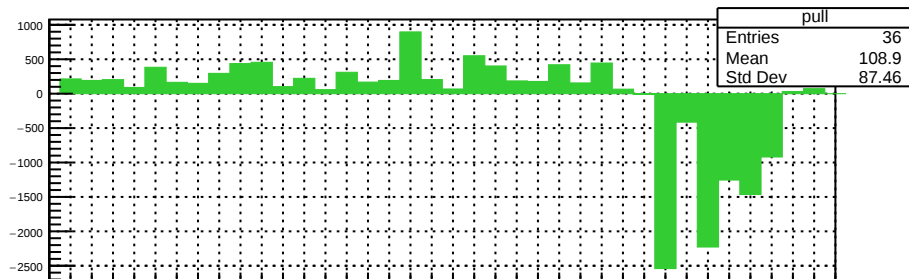
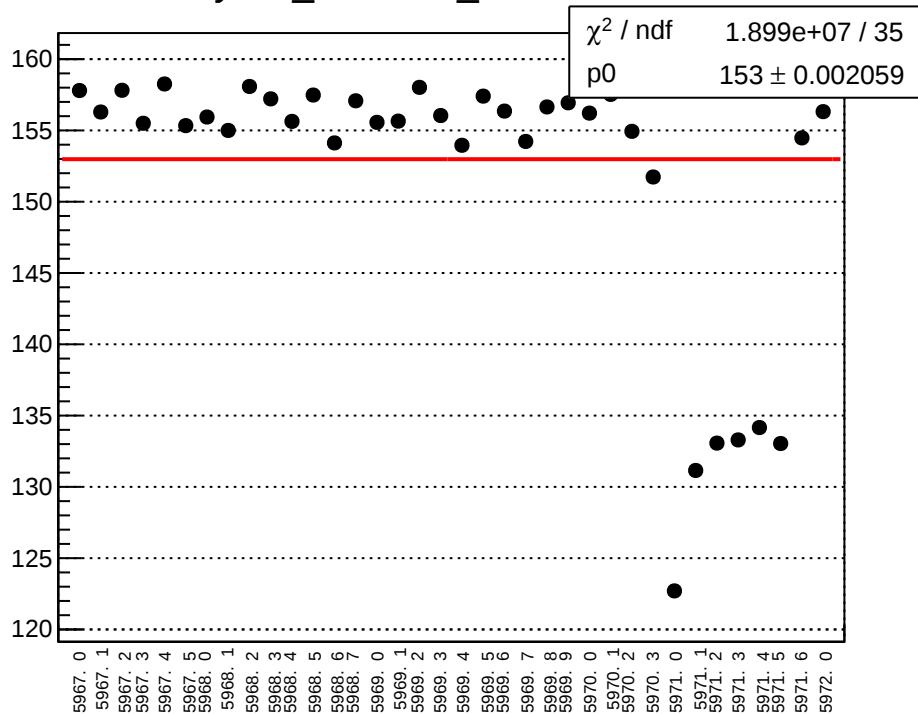
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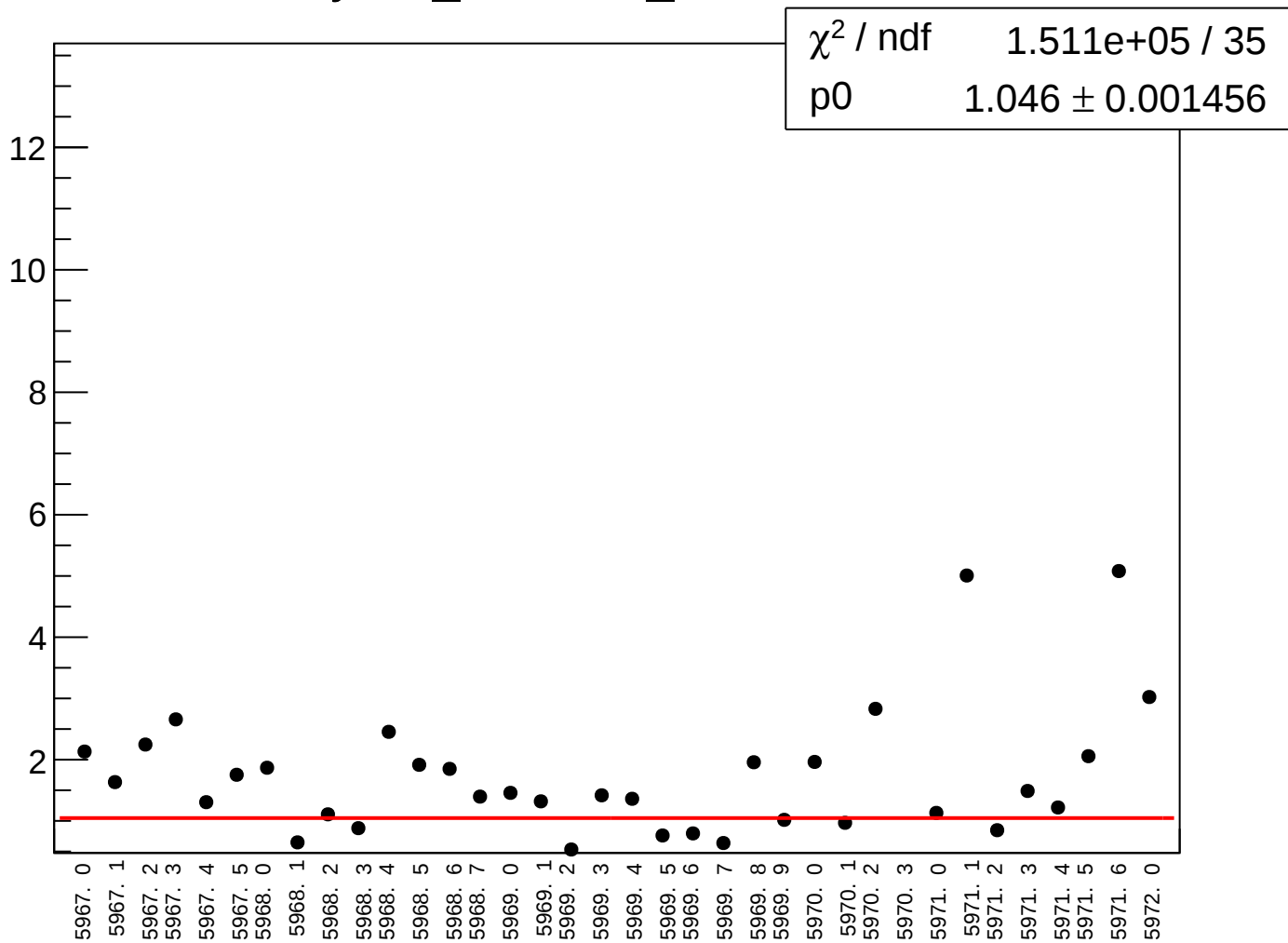
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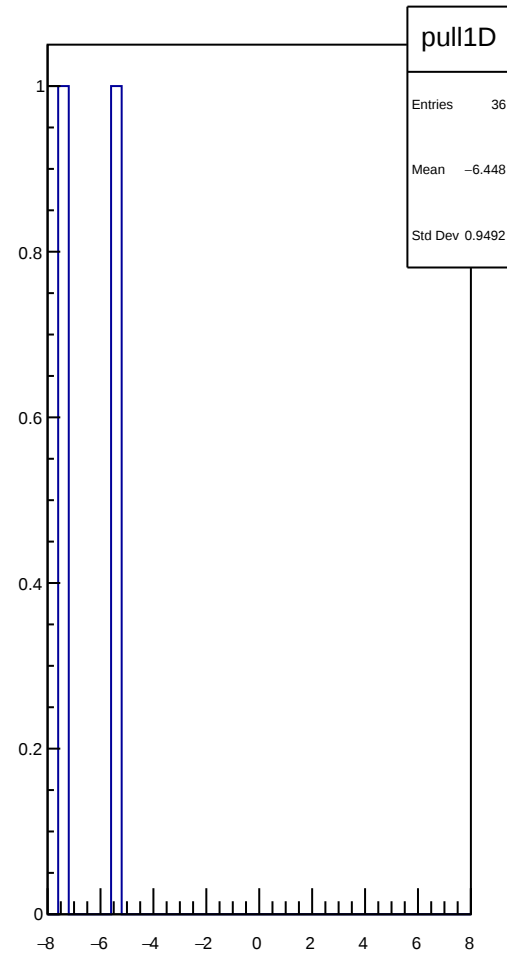
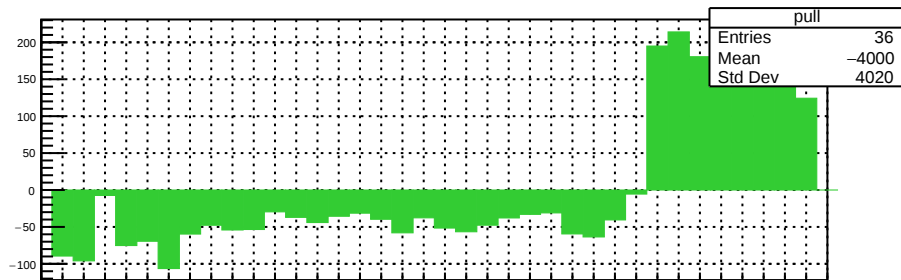
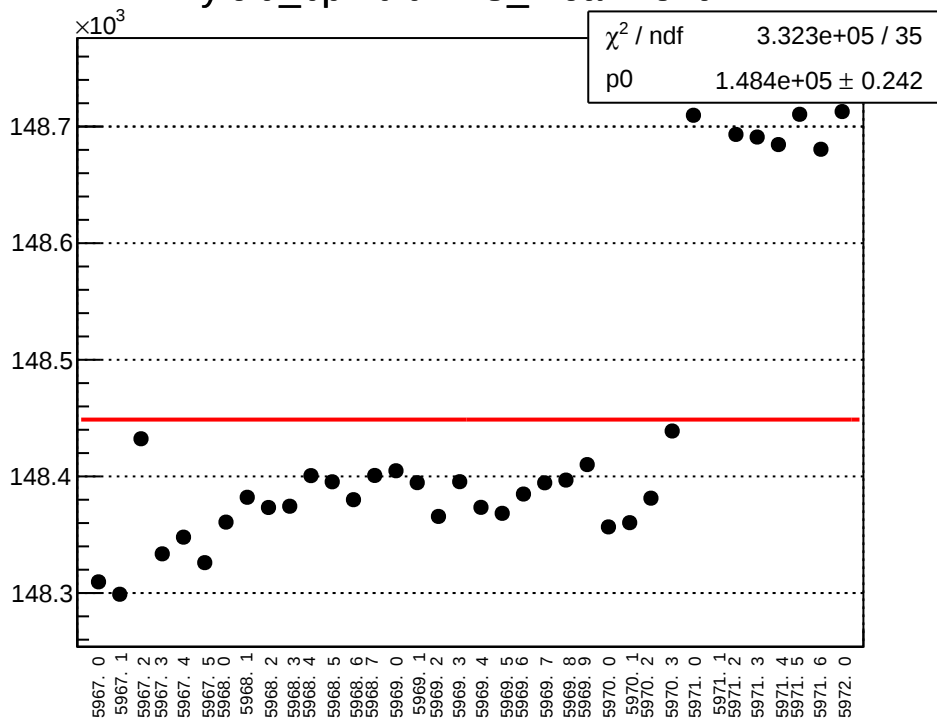
yield_bcm0l02_mean vs run



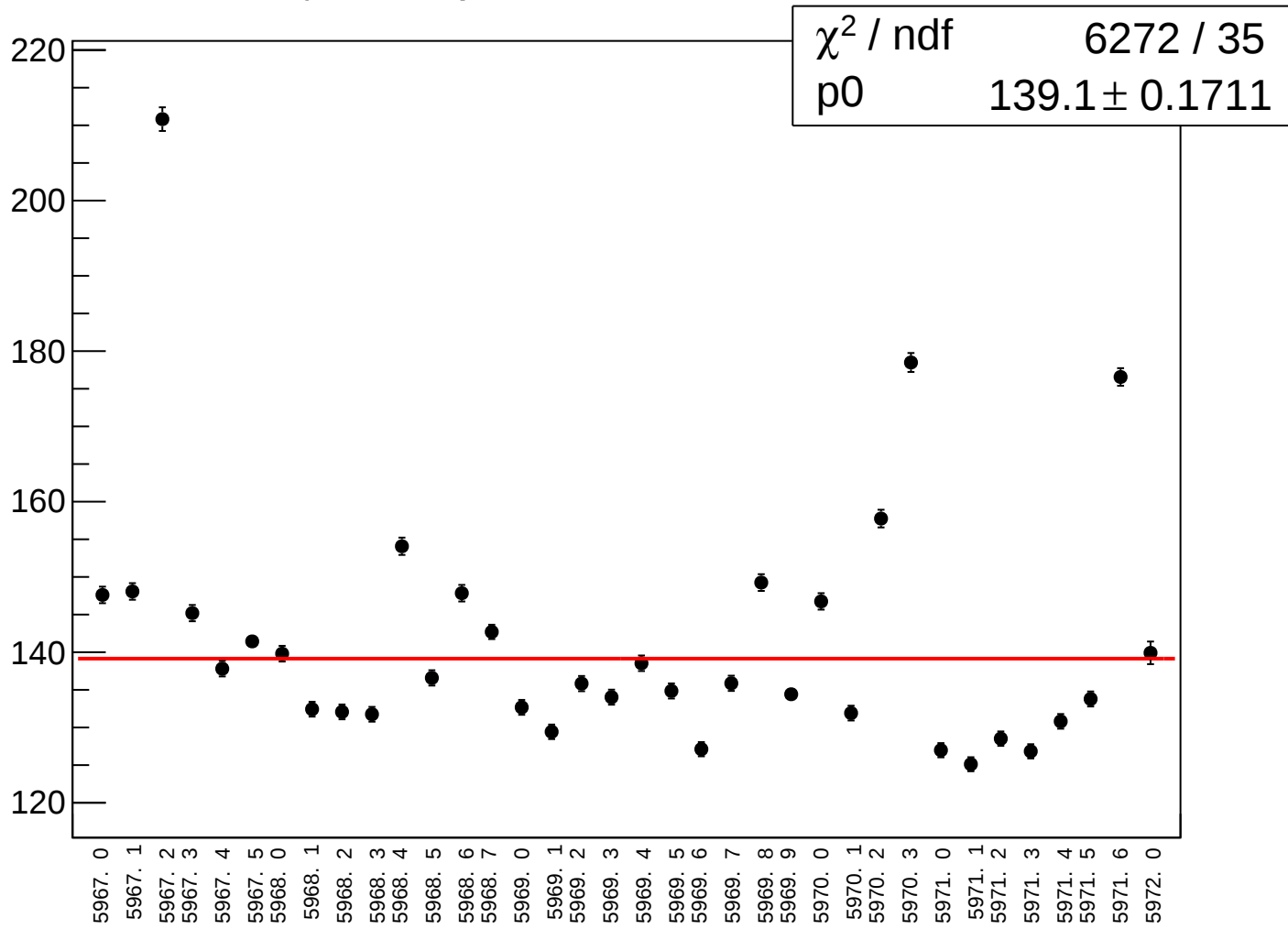
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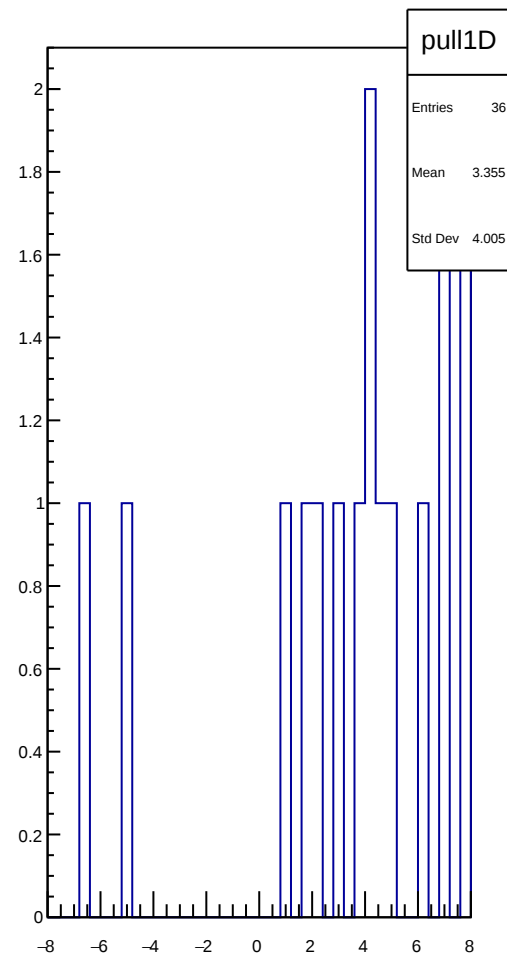
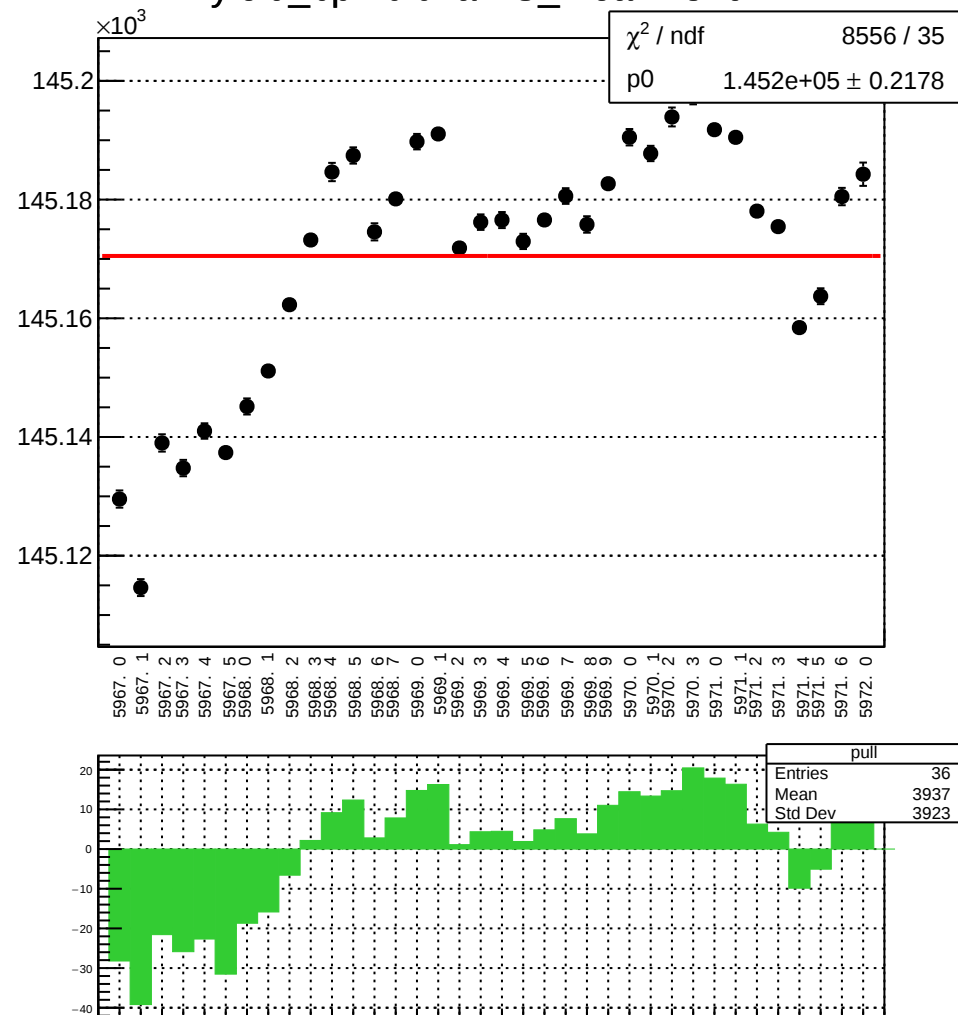
yield_bpm0i01WS_mean vs run



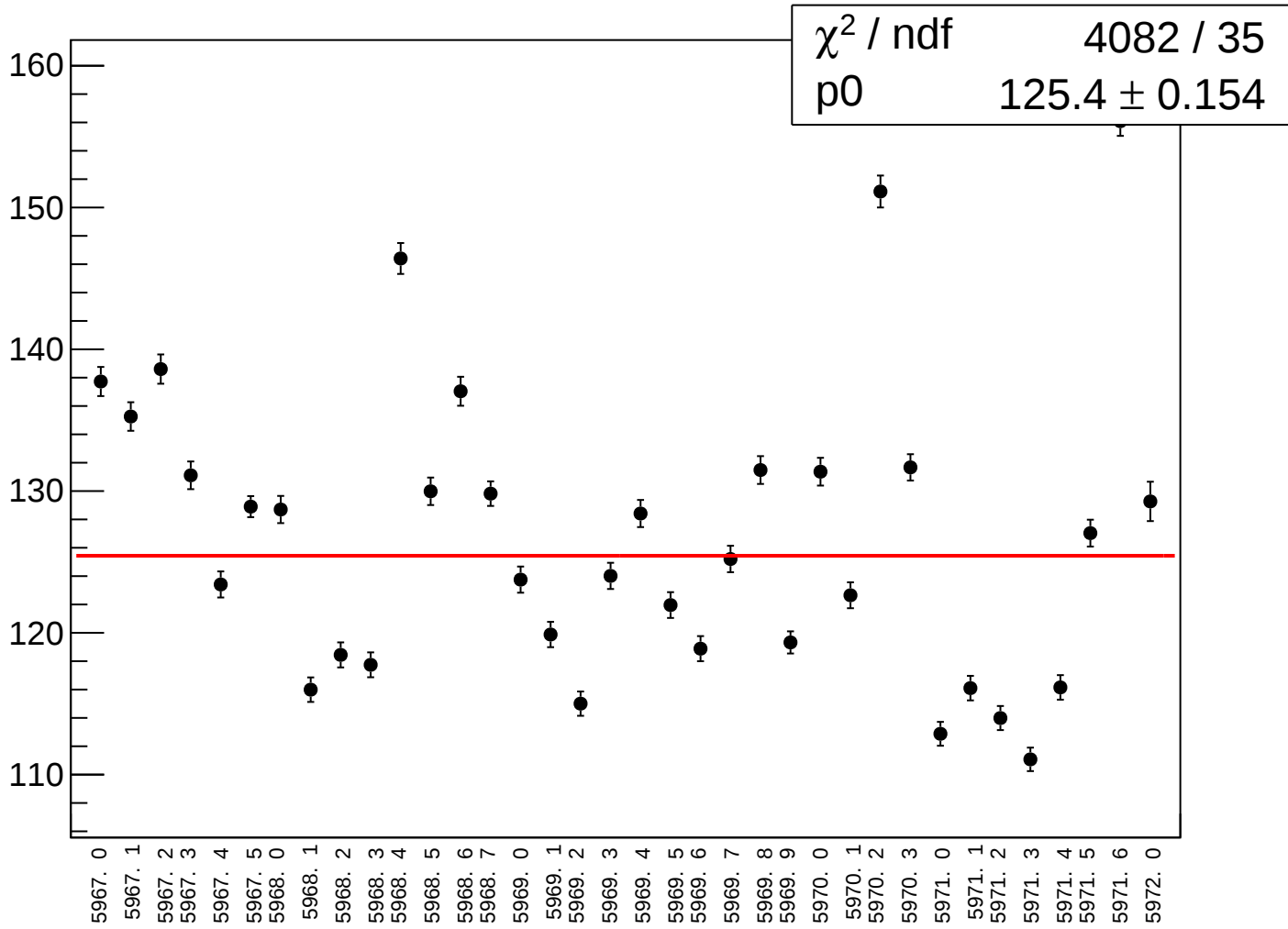
yield_bpm0i01WS_rms vs run



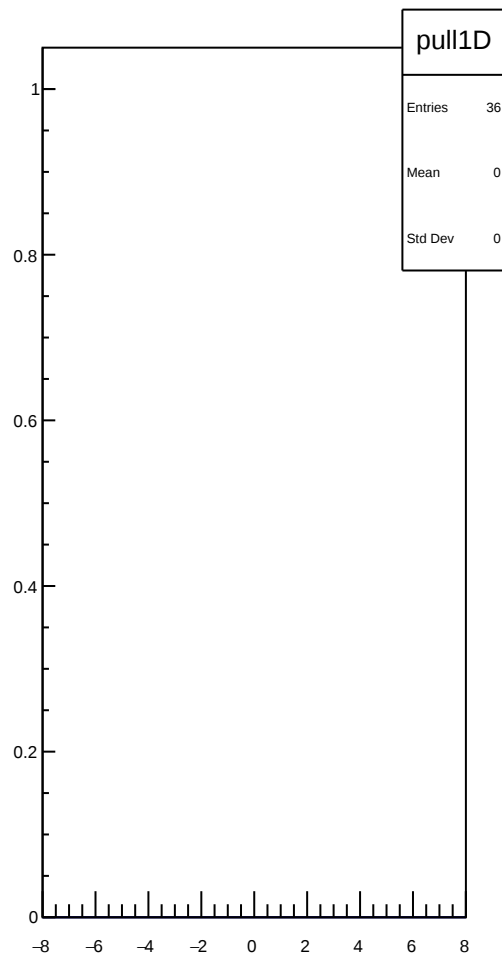
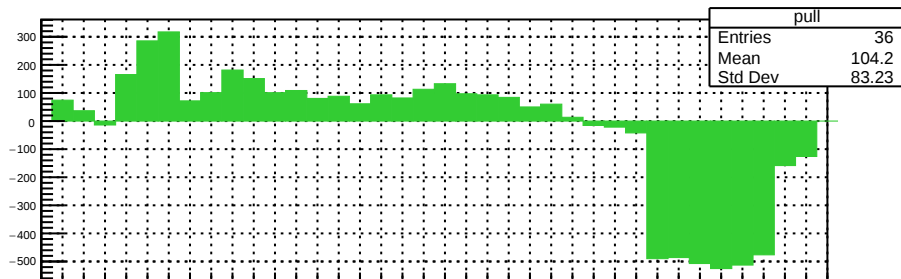
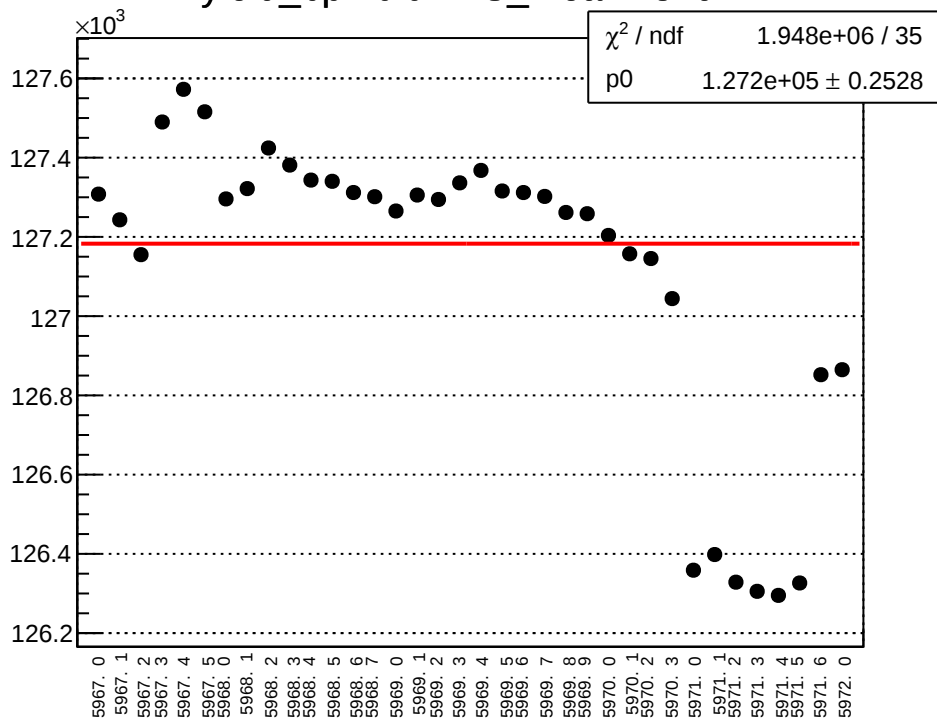
yield_bpm0i01aWS_mean vs run



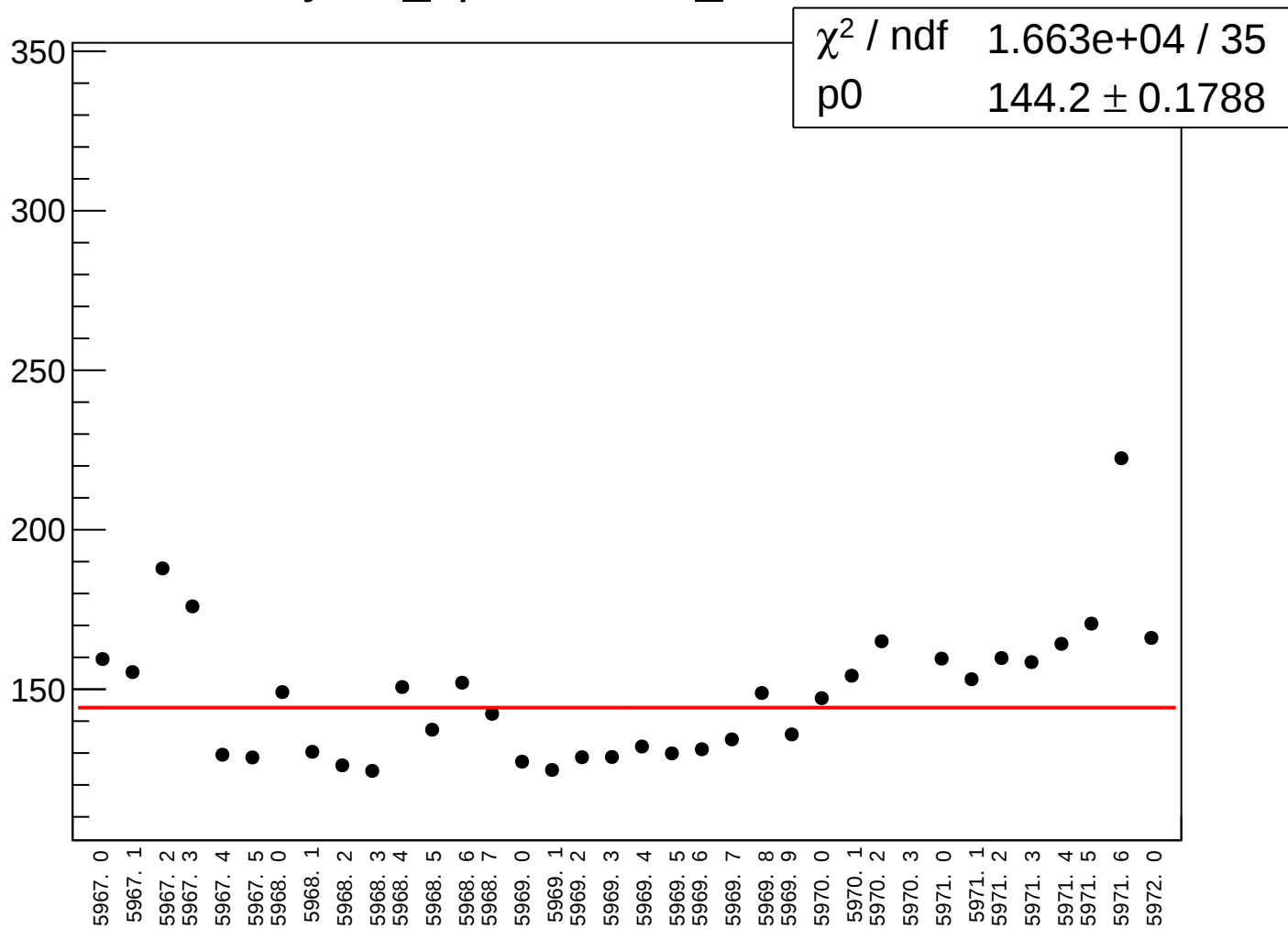
yield_bpm0i01aWS_rms vs run



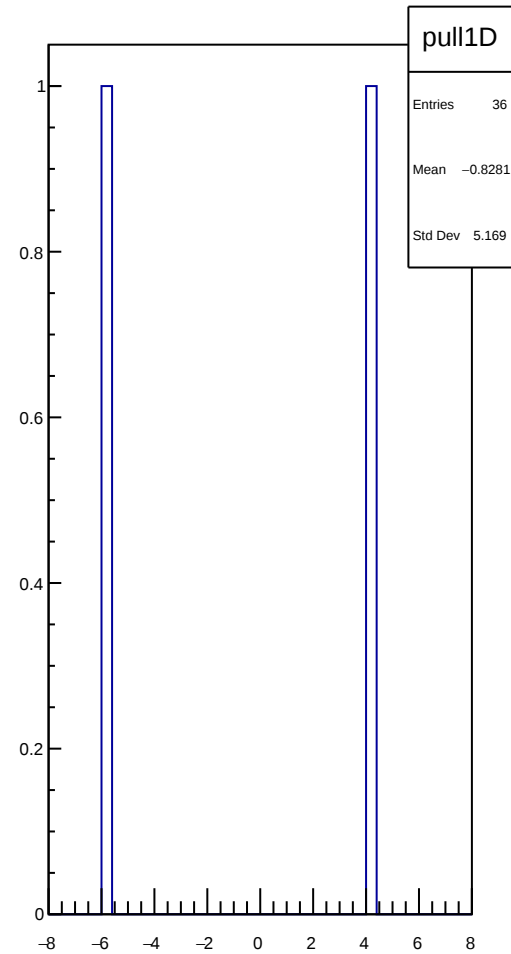
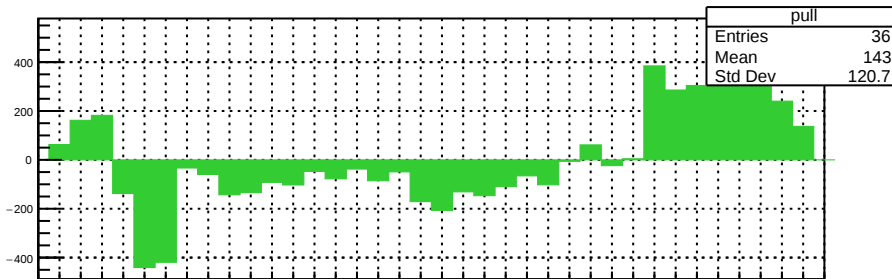
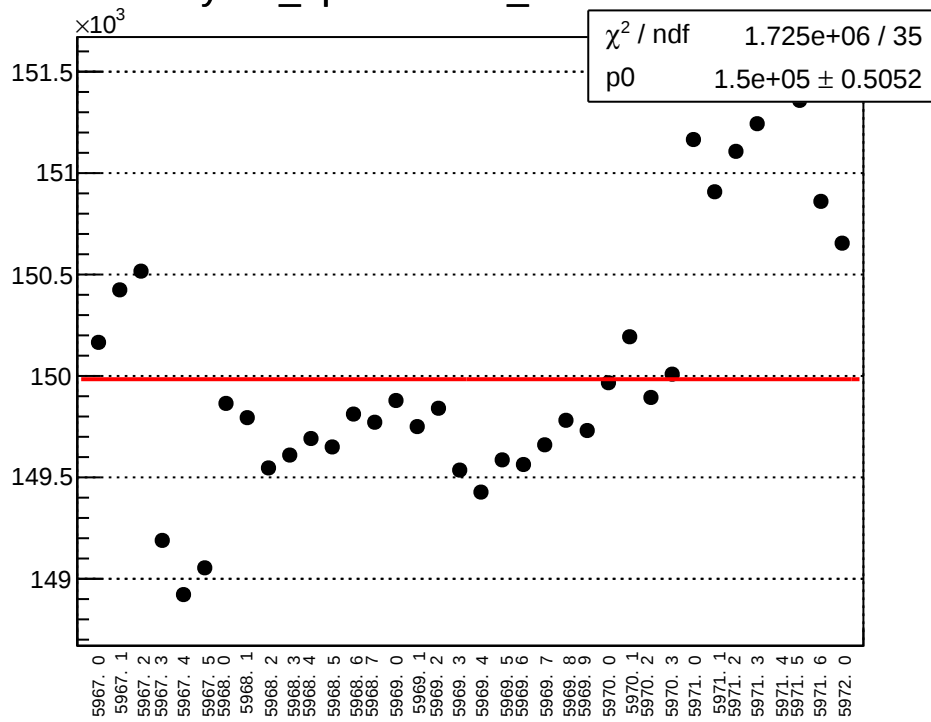
yield_bpm0l01WS_mean vs run



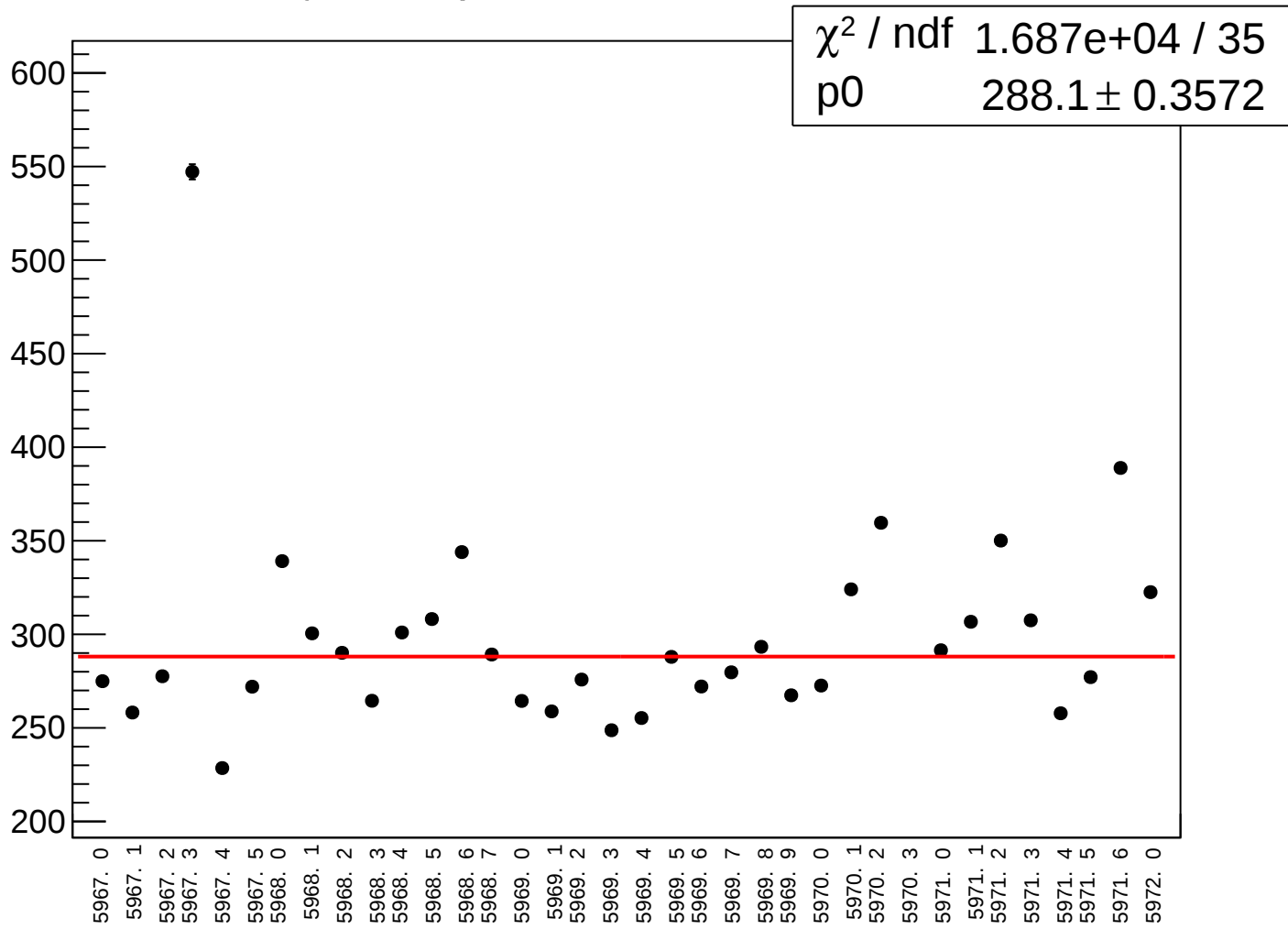
yield_bpm0l01WS_rms vs run



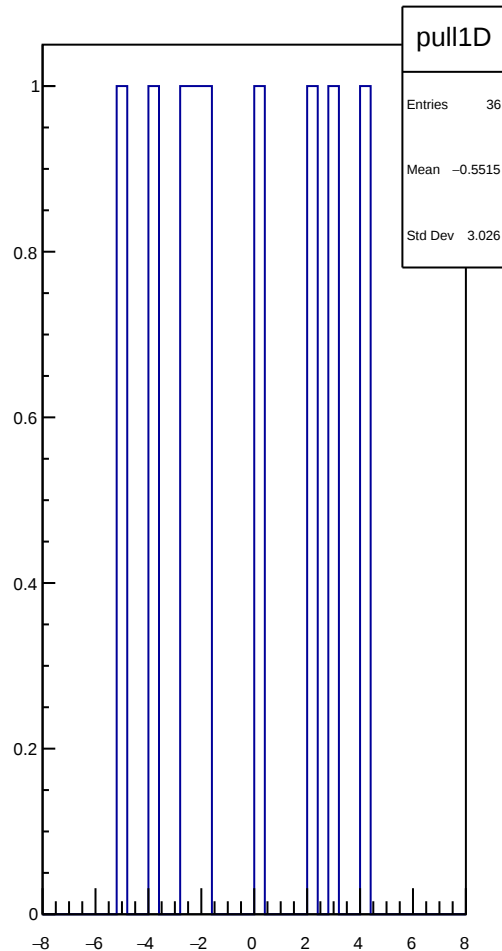
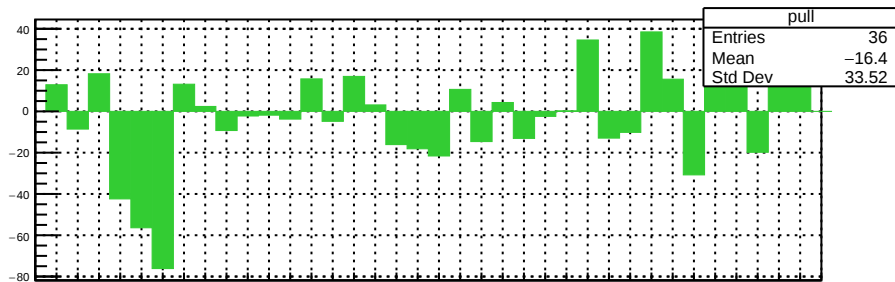
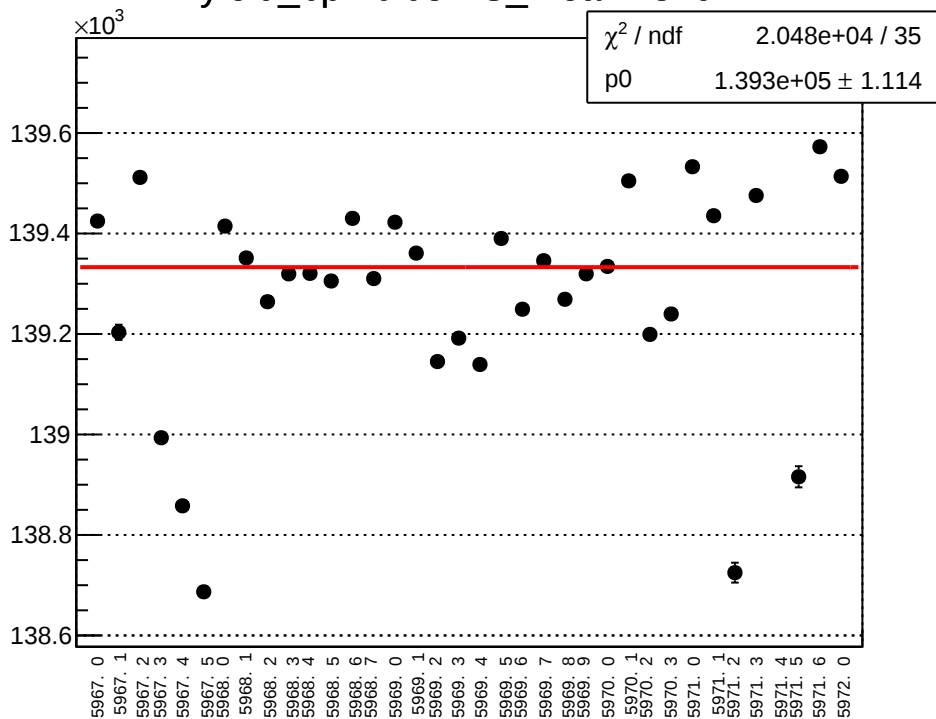
yield_bpm0l02WS_mean vs run



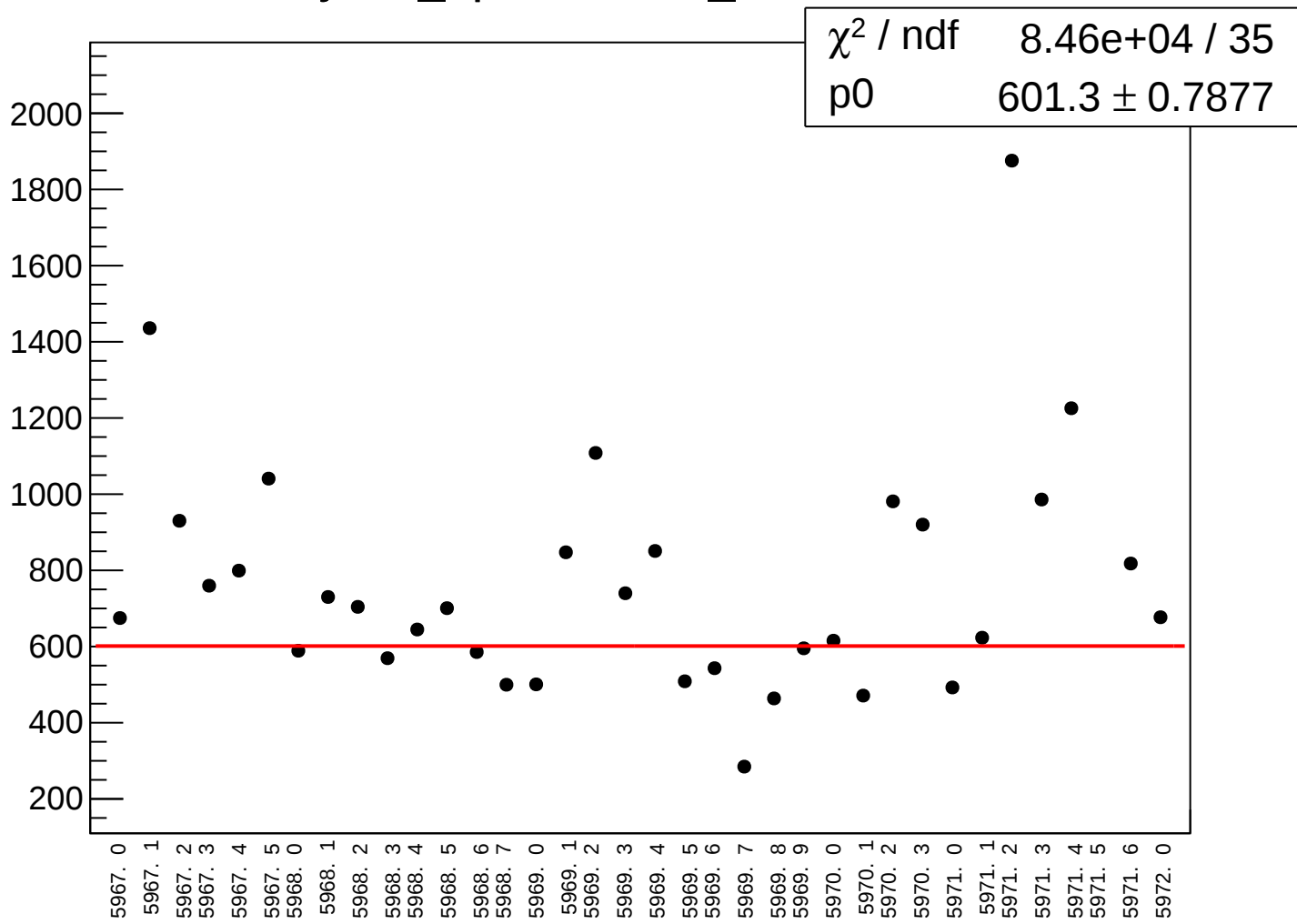
yield_bpm0l02WS_rms vs run



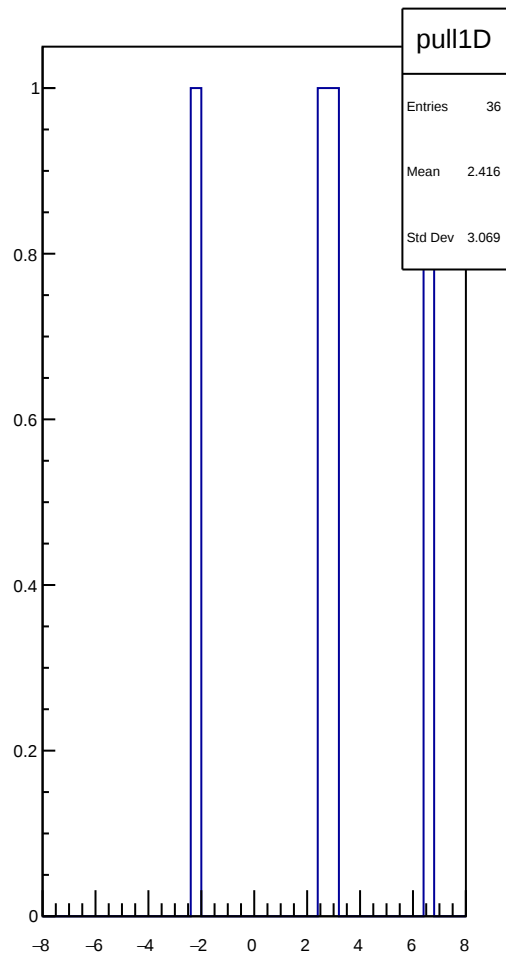
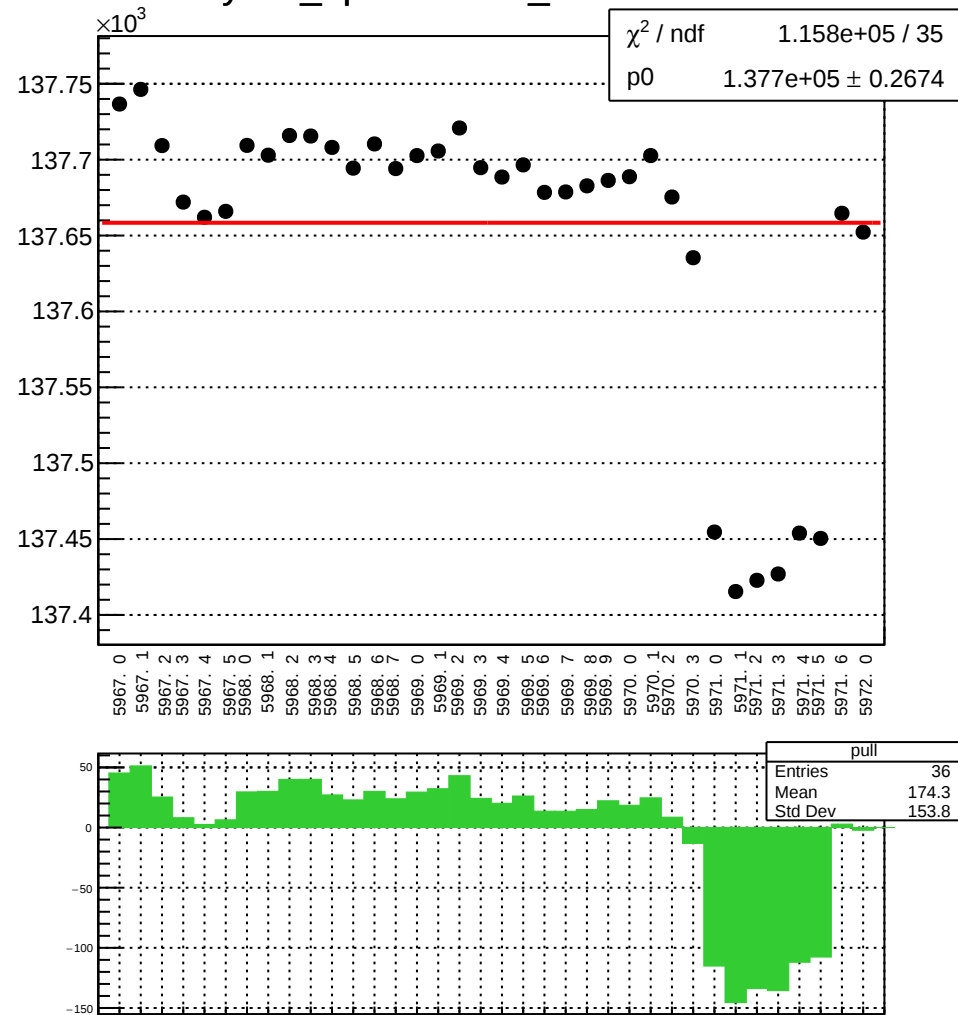
yield_bpm0103WS_mean vs run



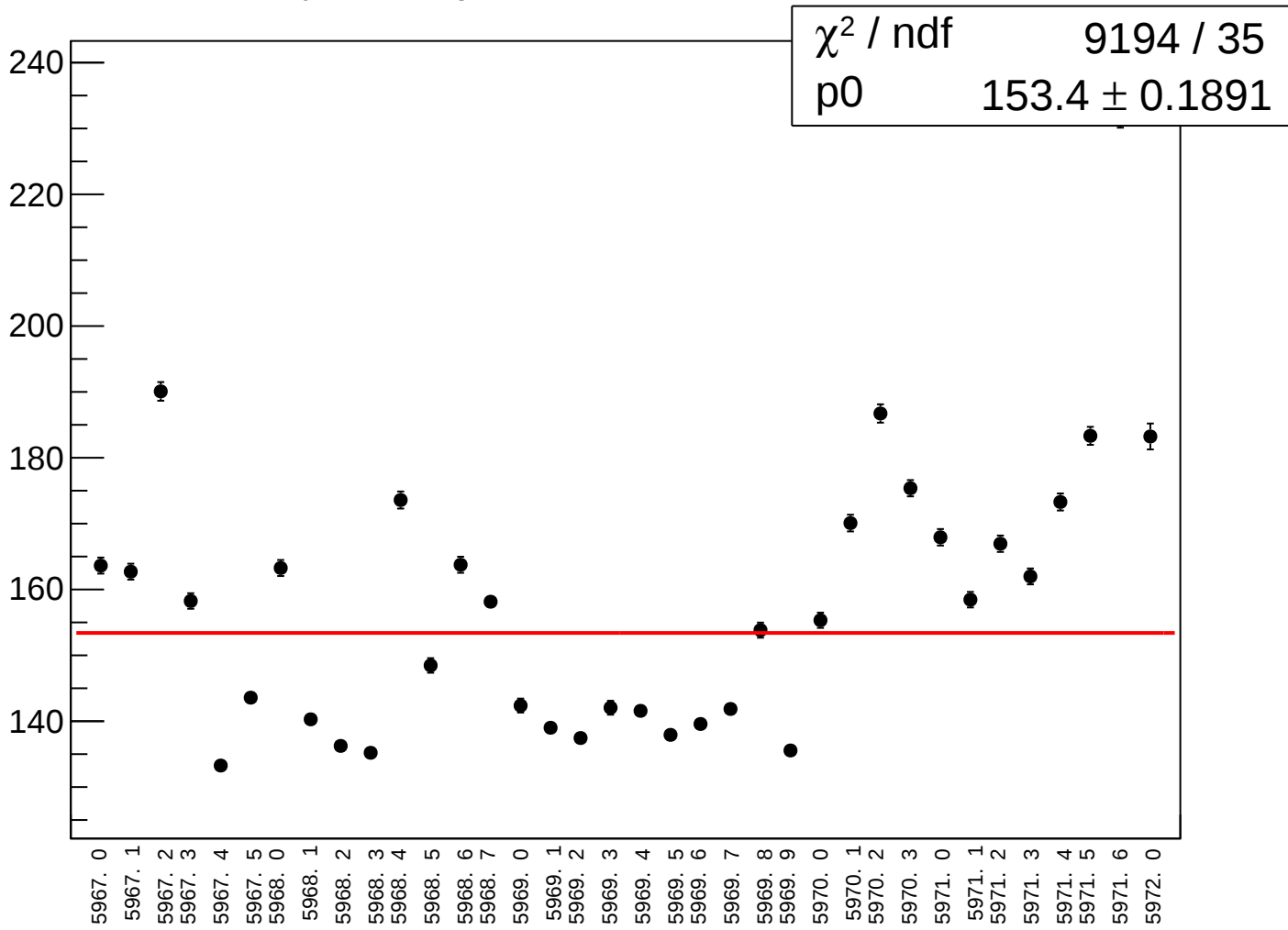
yield_bpm0l03WS_rms vs run



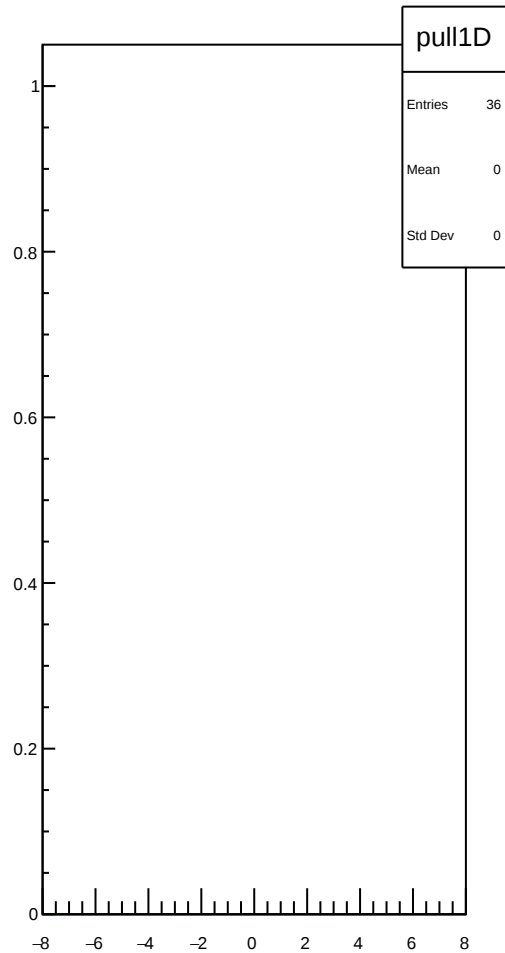
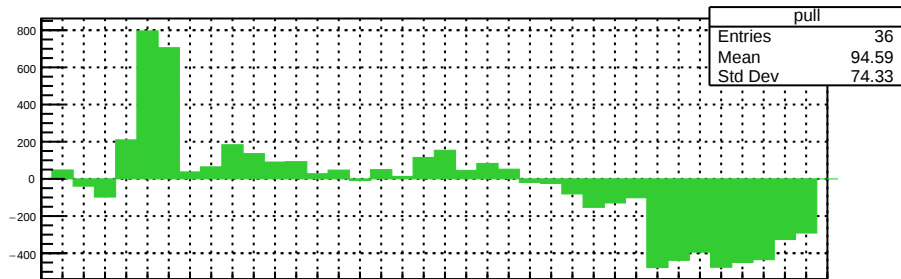
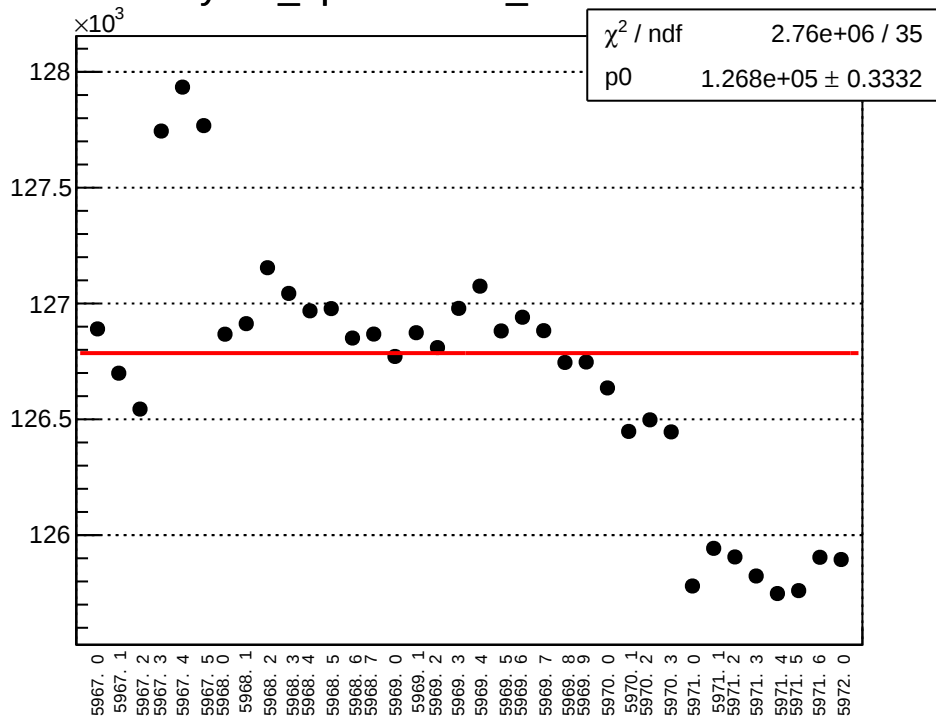
yield_bpm0l04WS_mean vs run



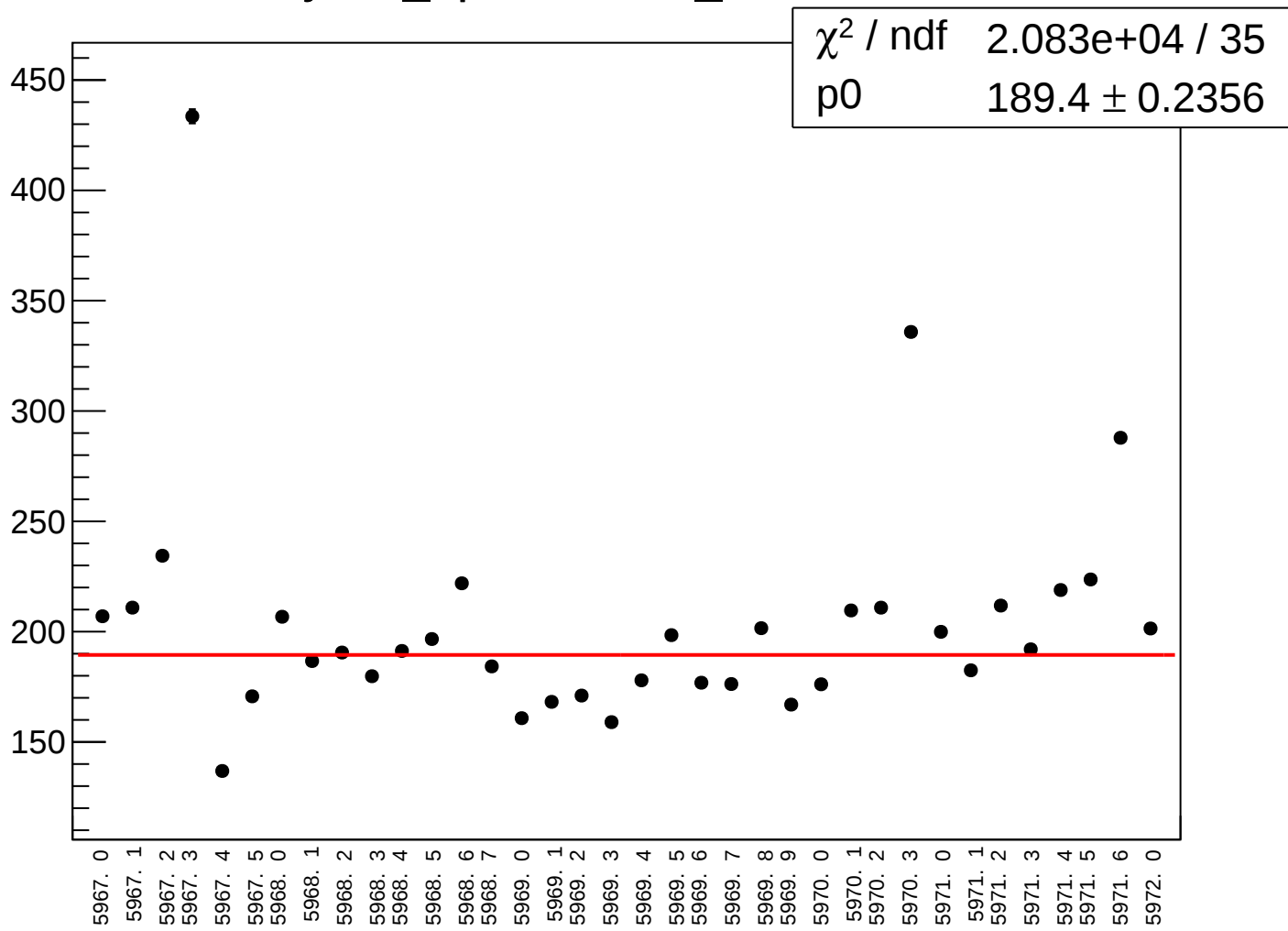
yield_bpm0l04WS_rms vs run



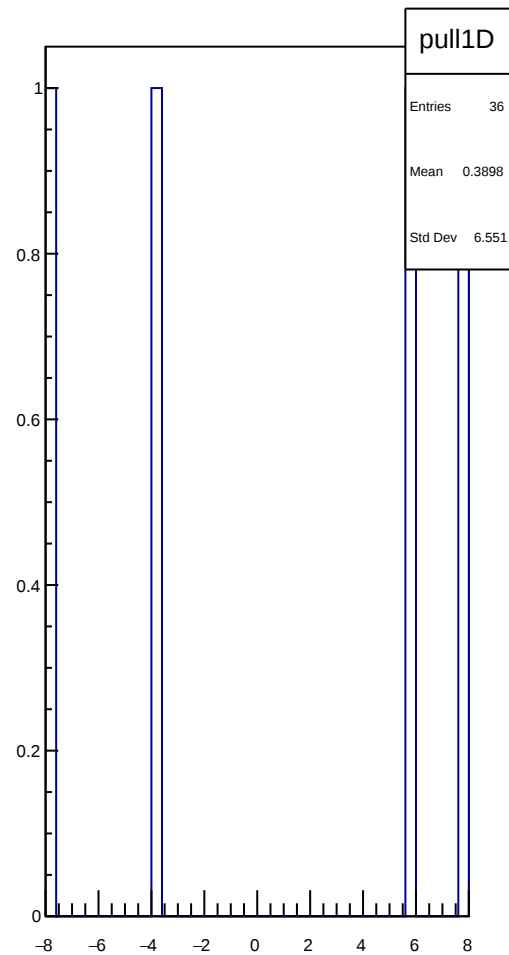
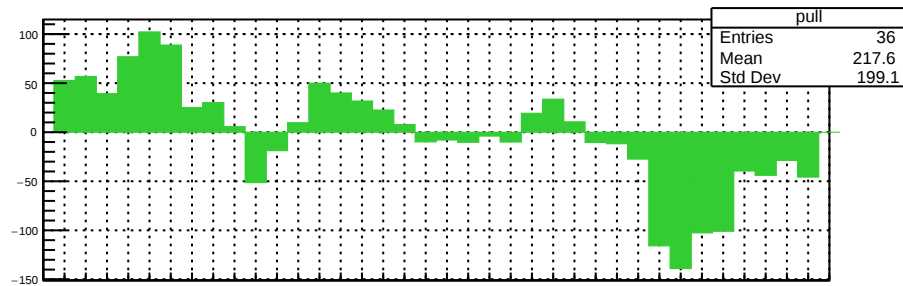
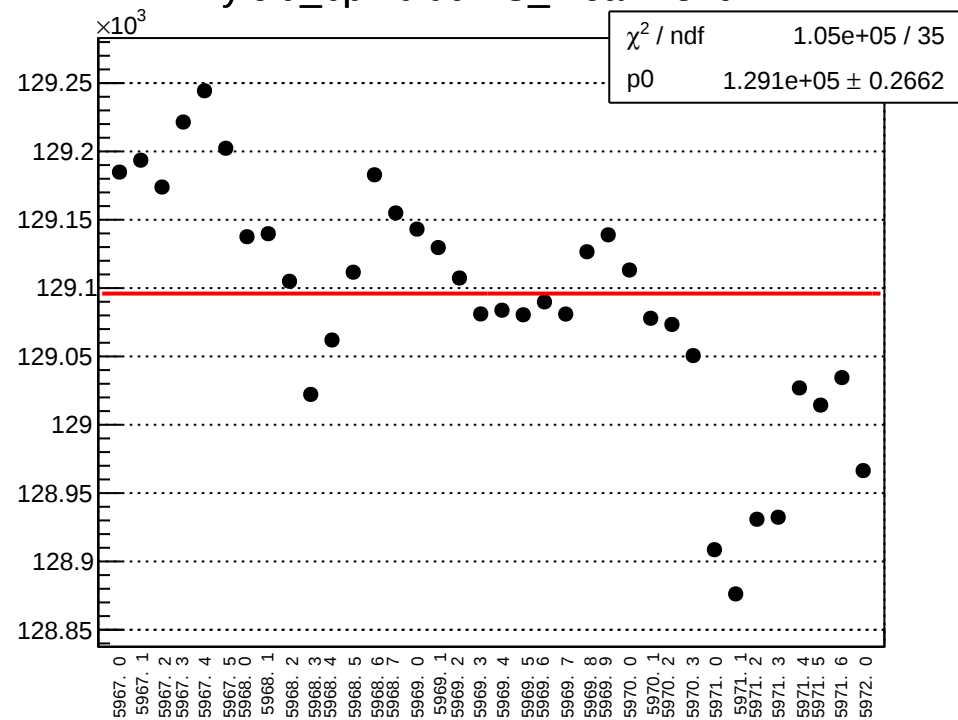
yield_bpm0105WS_mean vs run



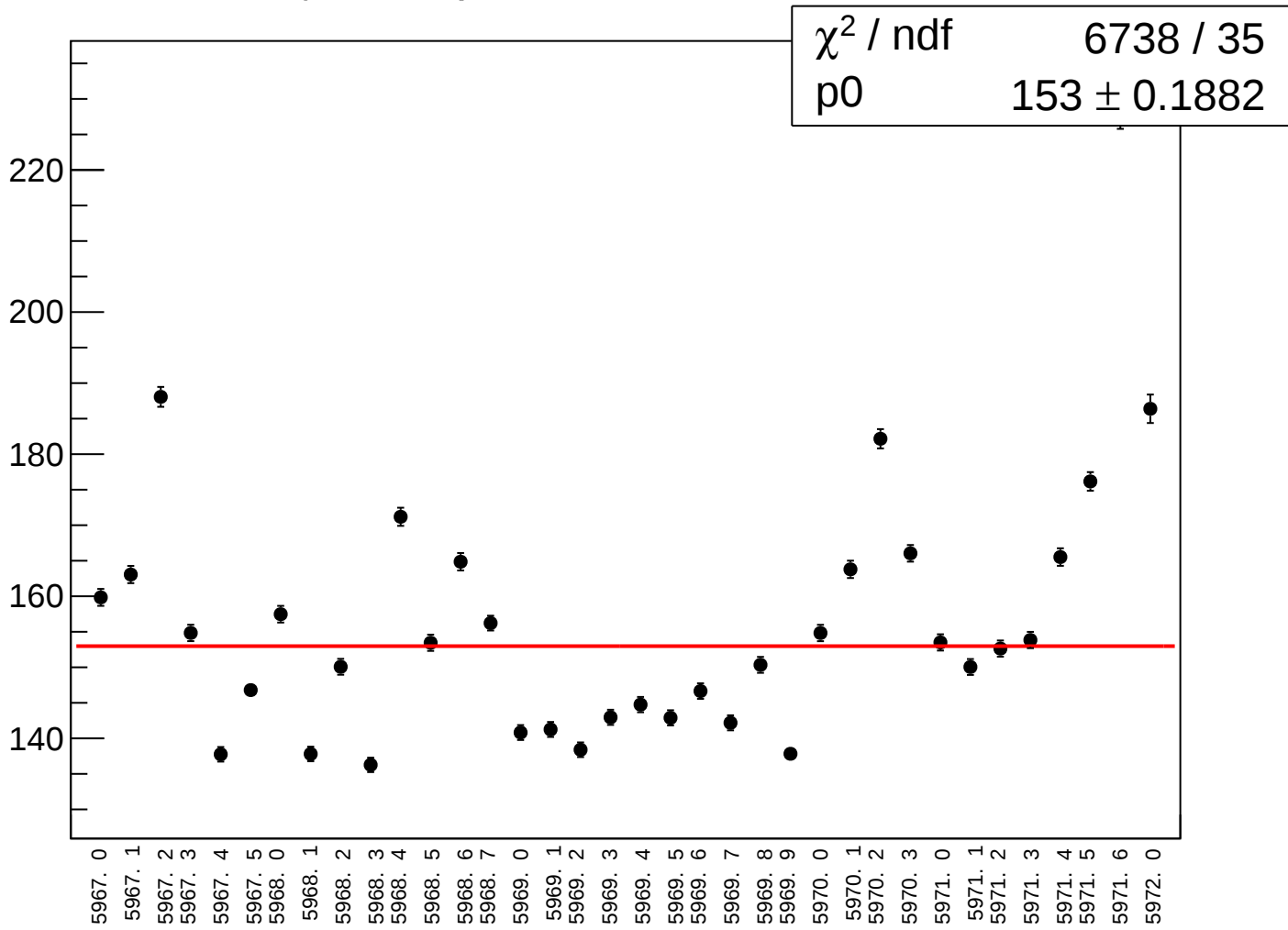
yield_bpm0l05WS_rms vs run



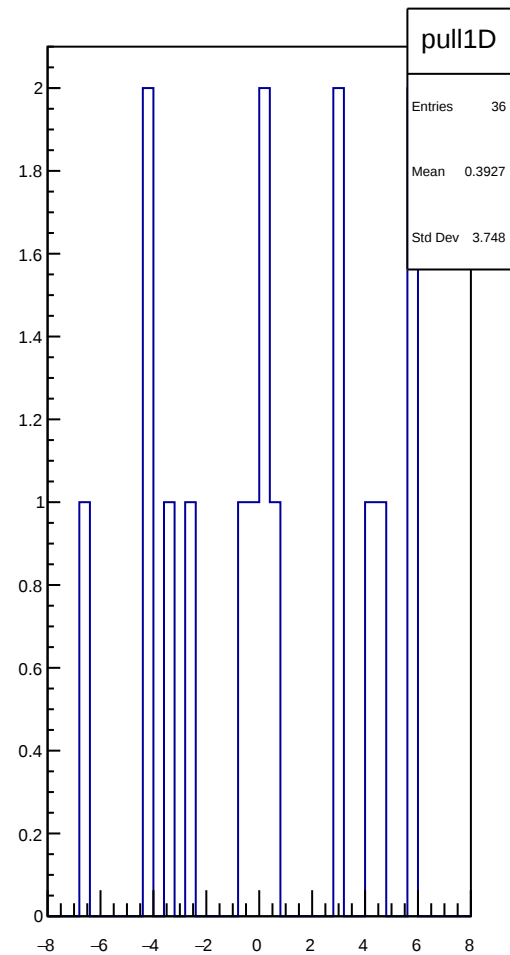
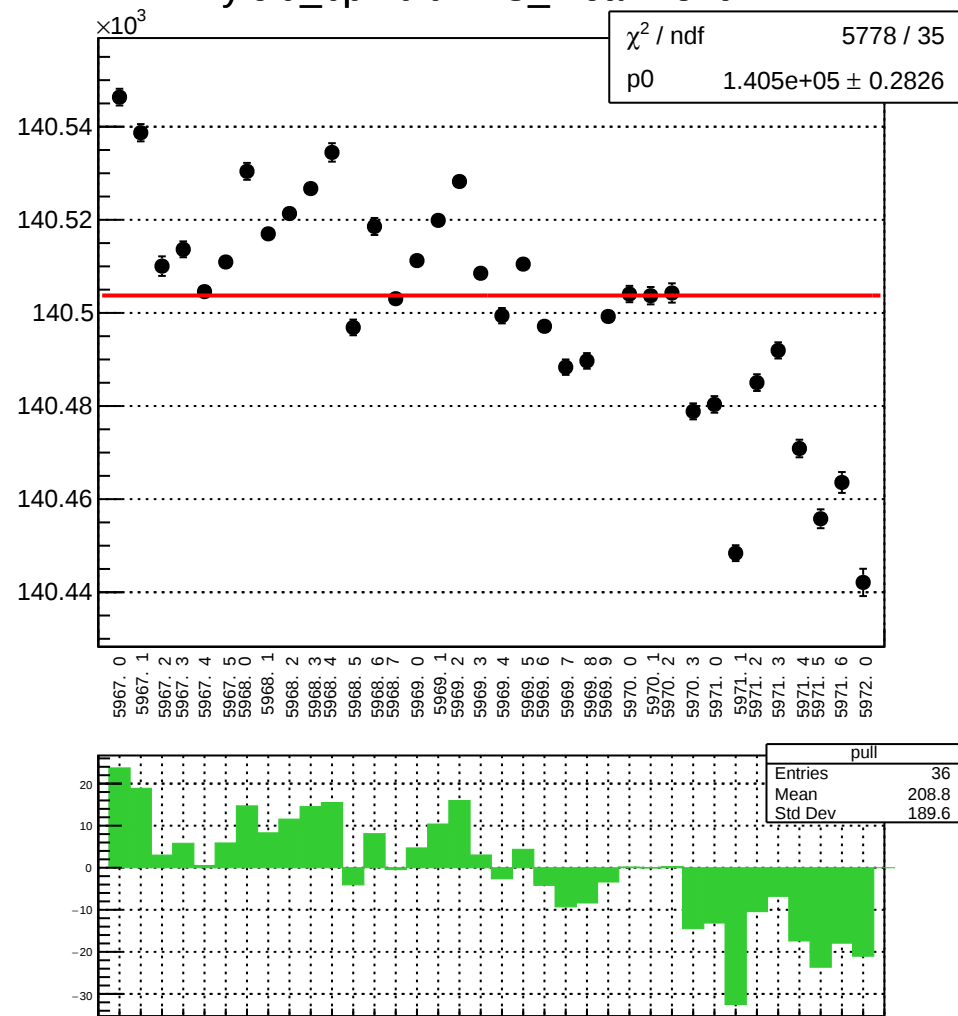
yield_bpm0106WS_mean vs run



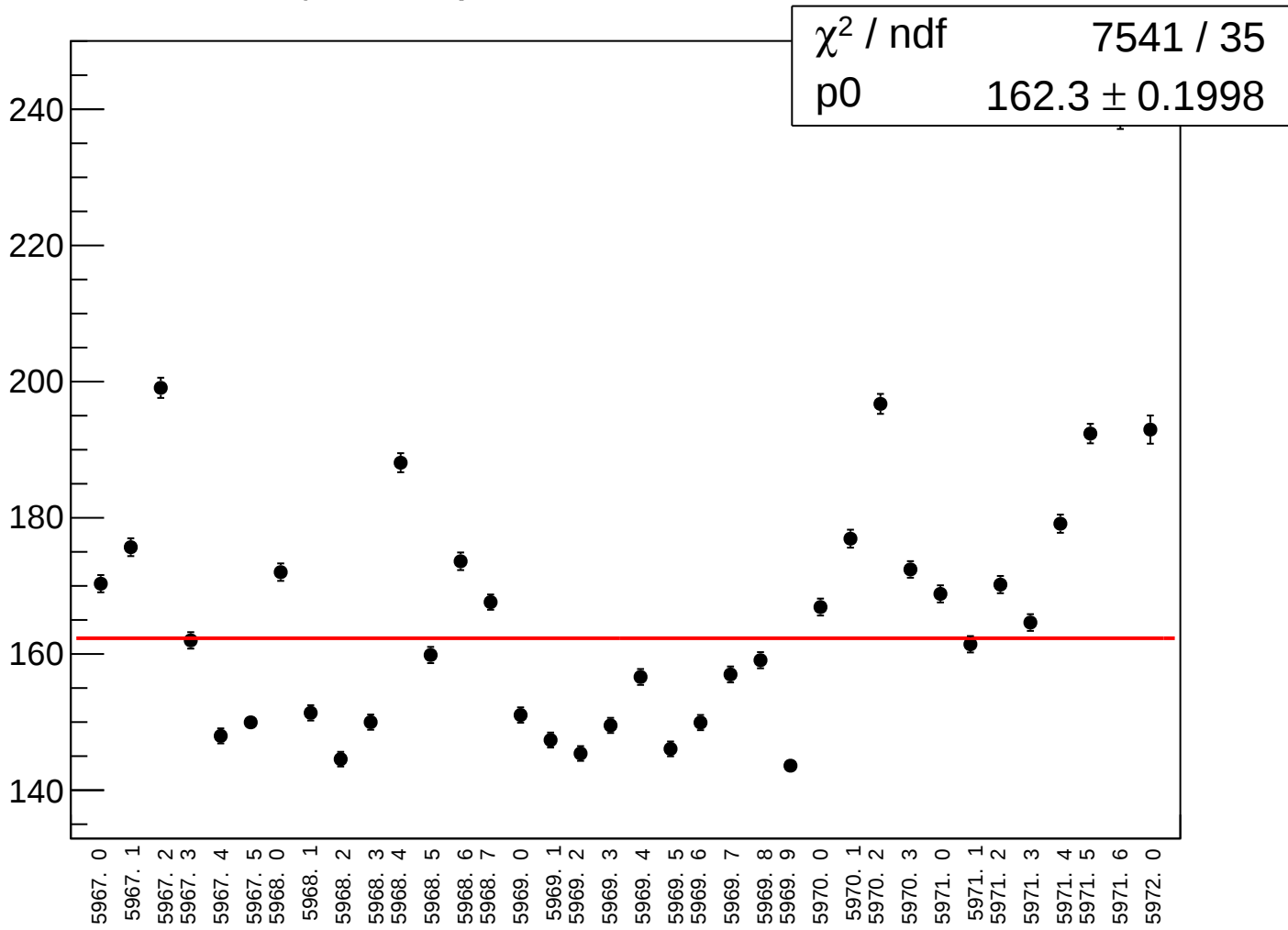
yield_bpm0l06WS_rms vs run



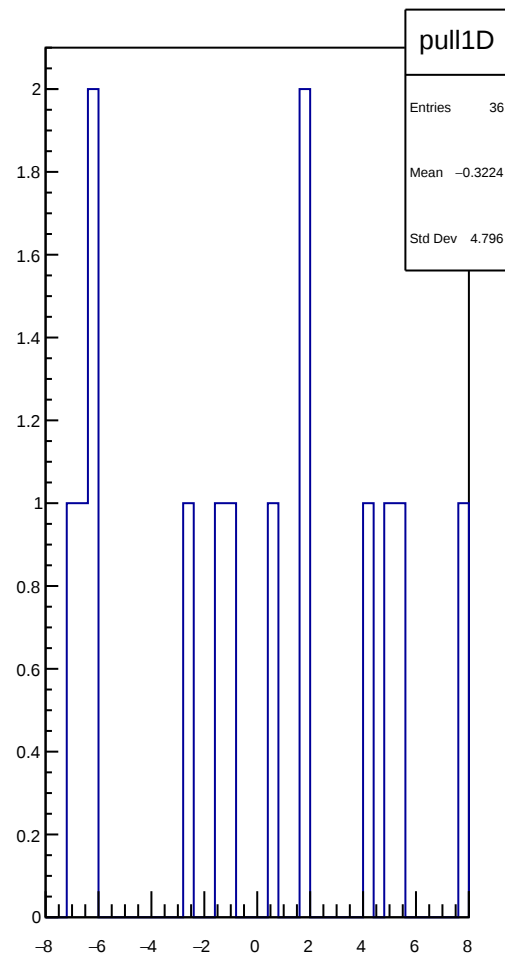
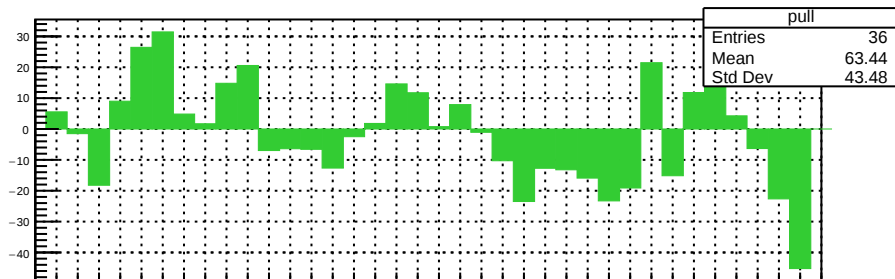
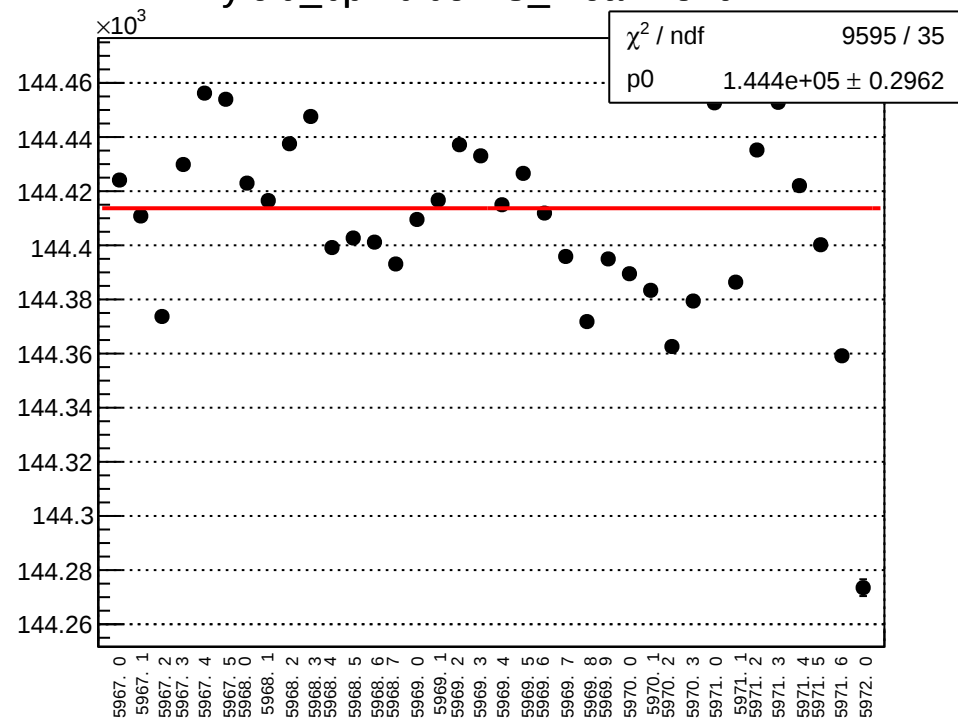
yield_bpm0l07WS_mean vs run



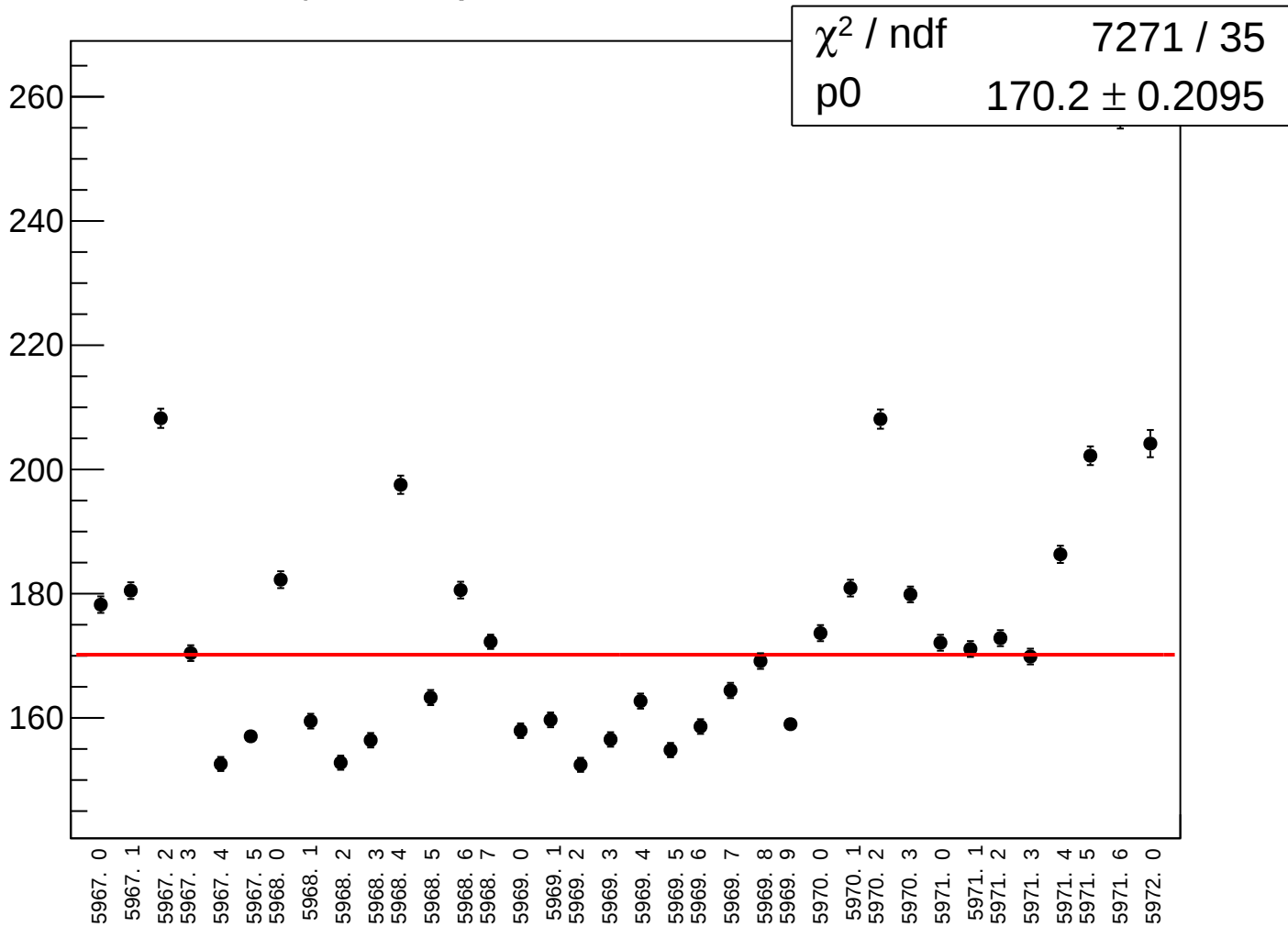
yield_bpm0l07WS_rms vs run



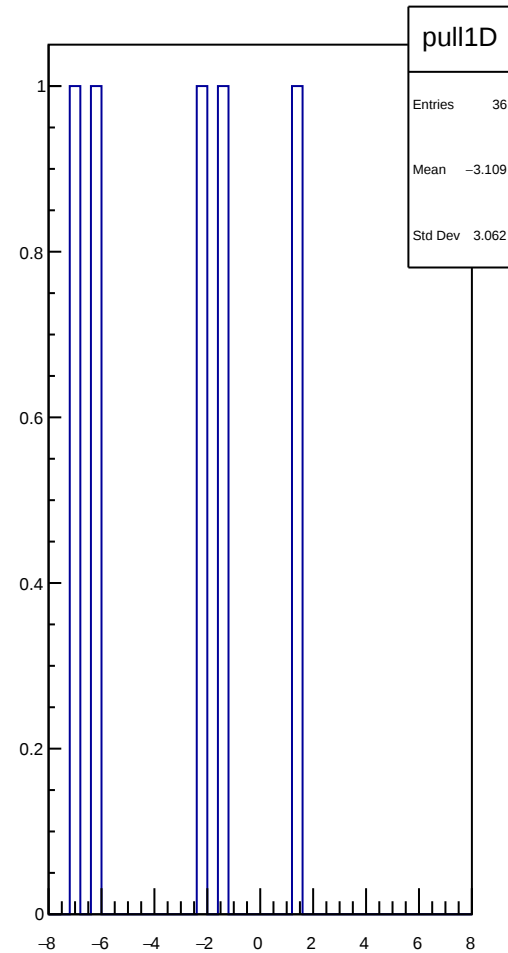
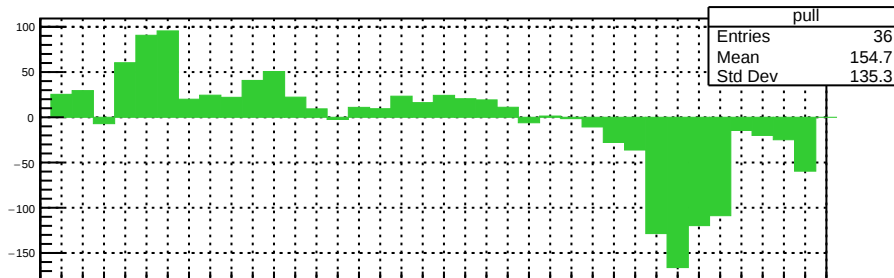
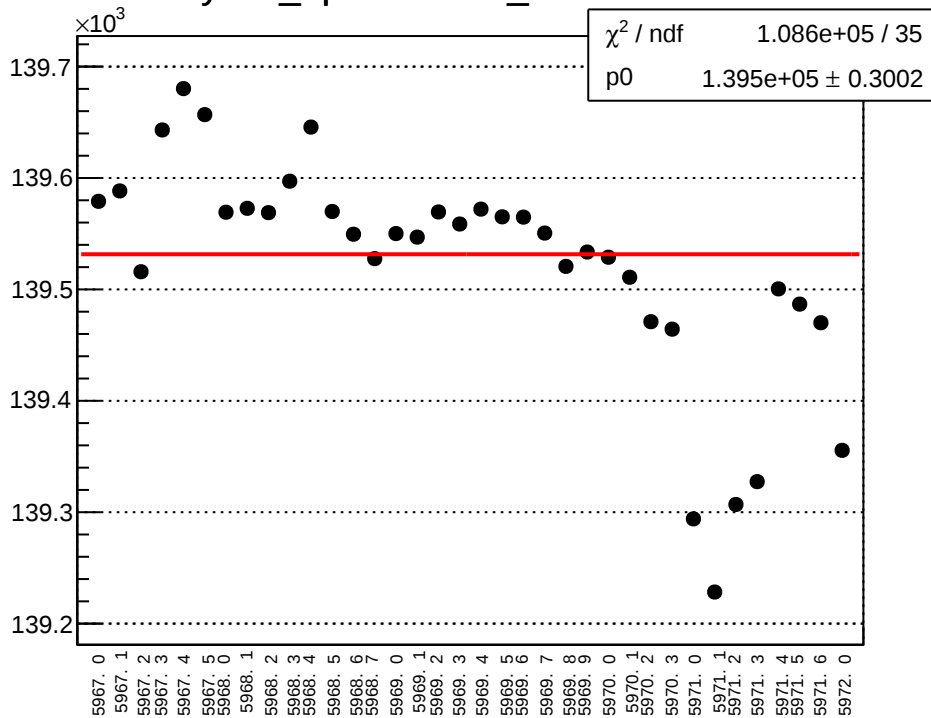
yield_bpm0l08WS_mean vs run



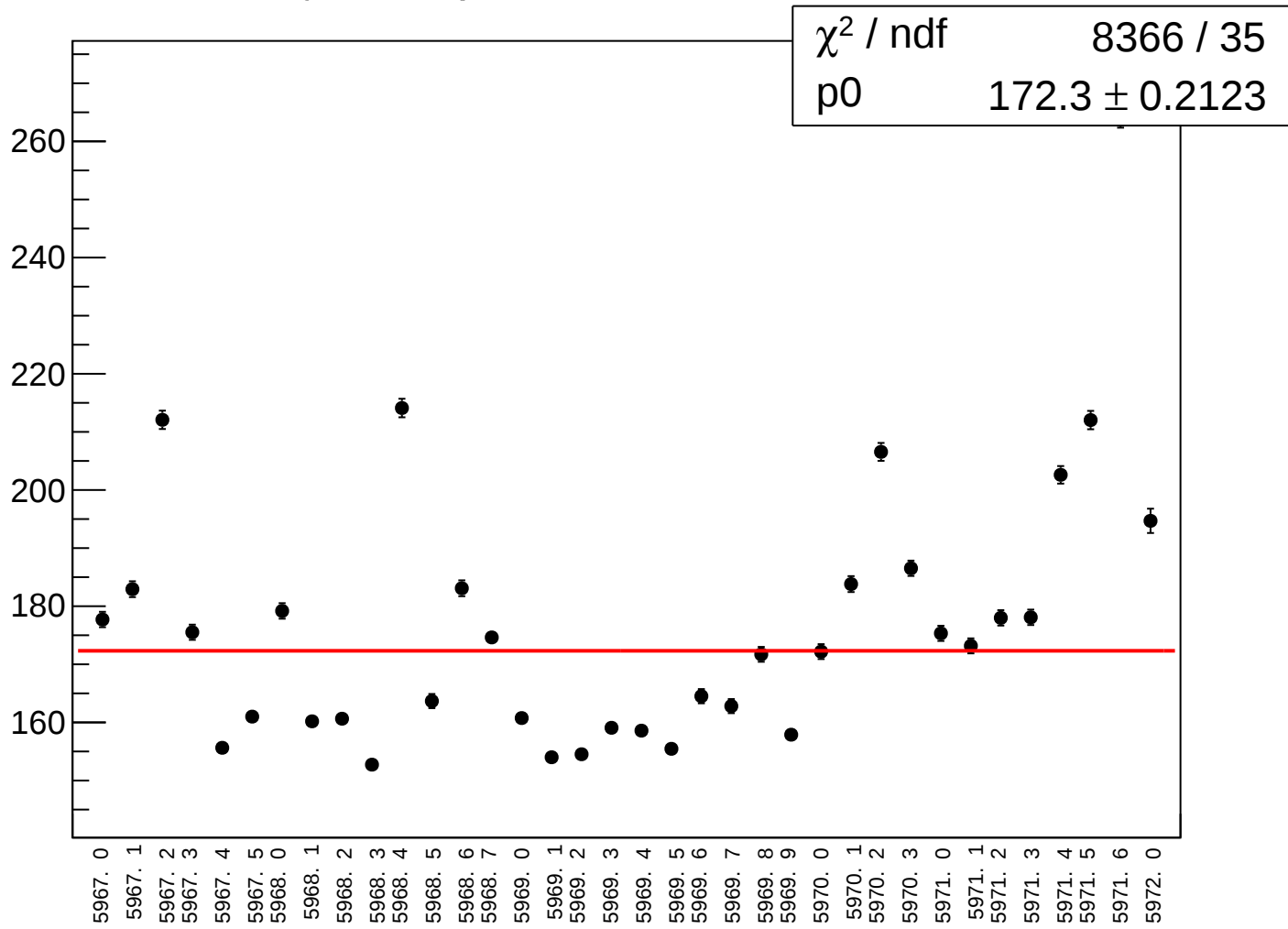
yield_bpm0l08WS_rms vs run



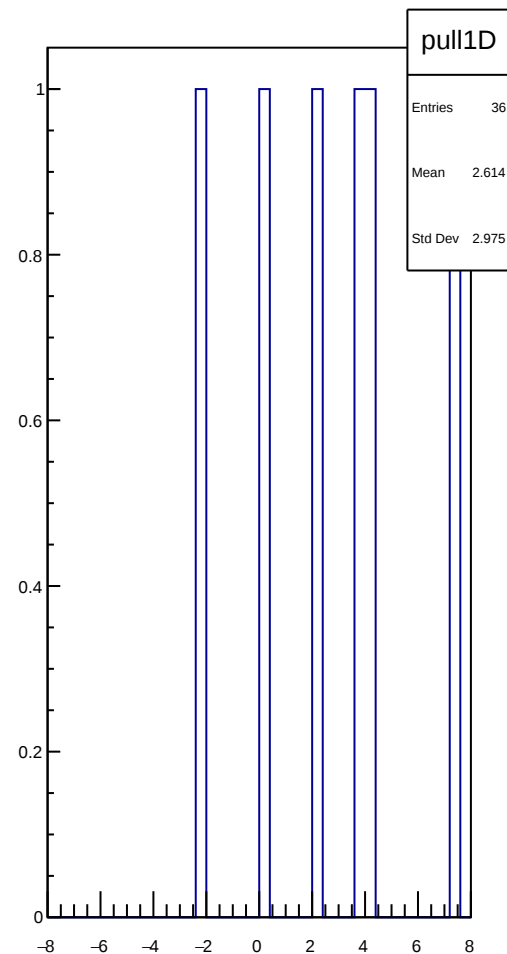
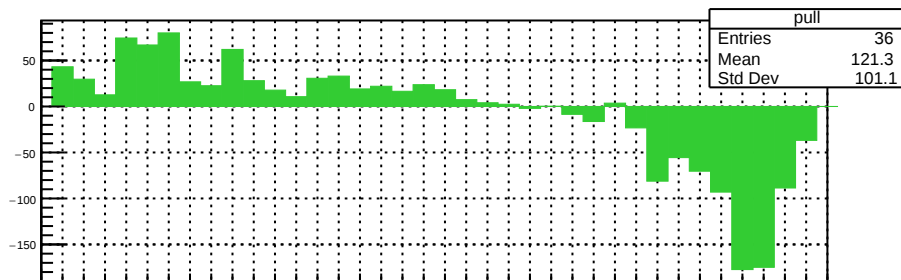
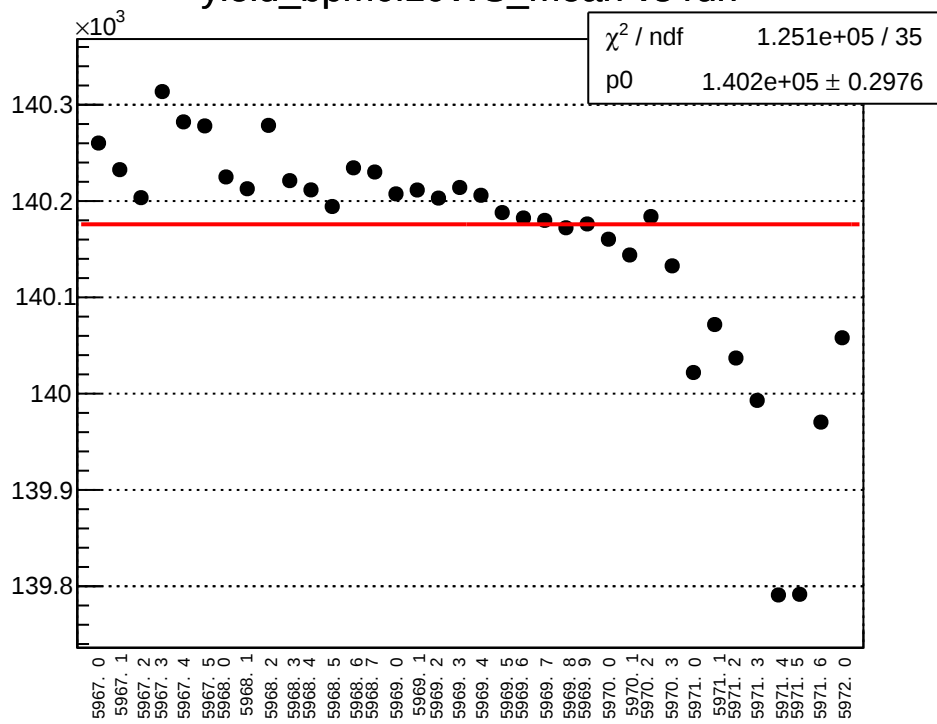
yield_bpm0l09WS_mean vs run



yield_bpm0l09WS_rms vs run



yield_bpm0l10WS_mean vs run



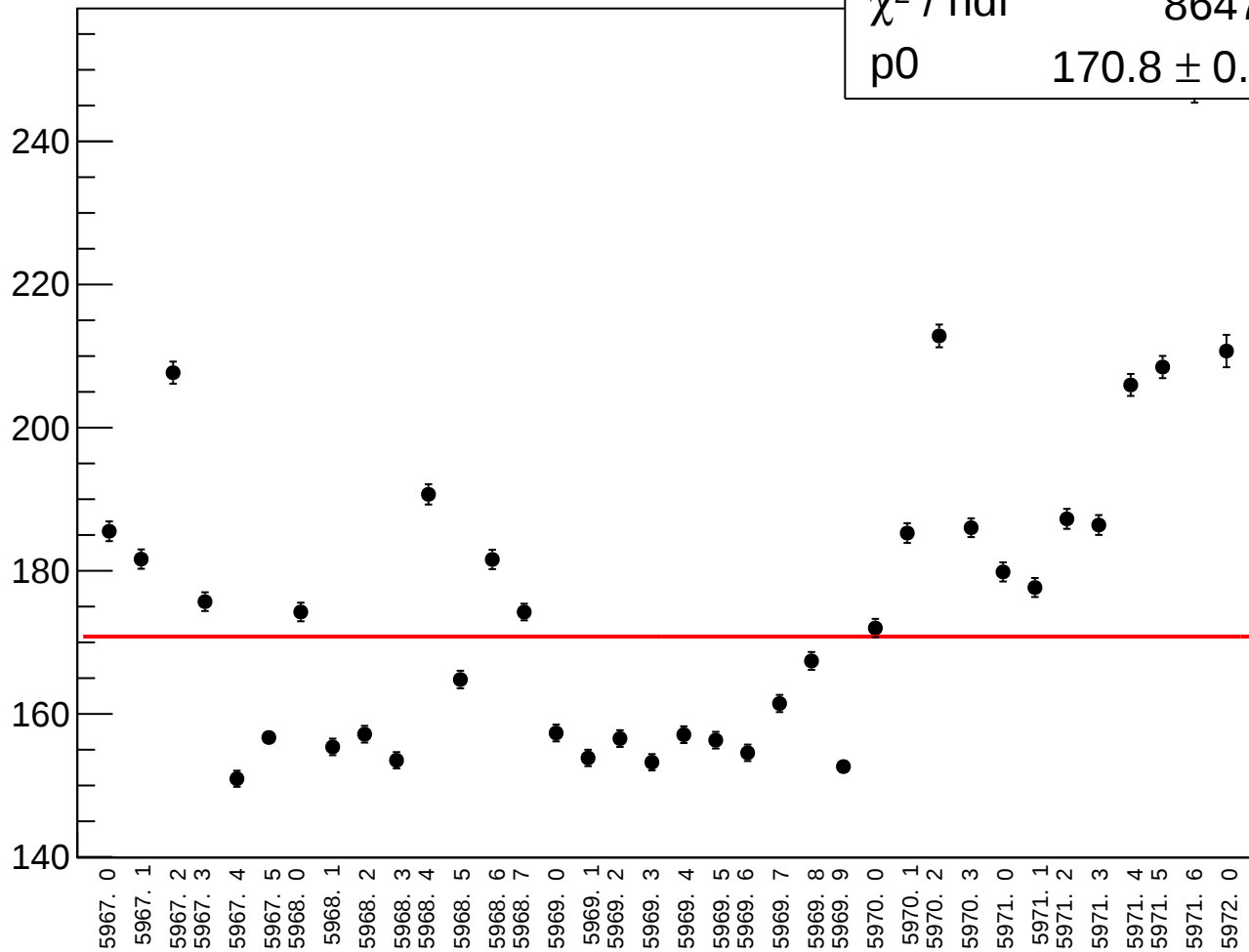
yield_bpm0l10WS_rms vs run

χ^2 / ndf

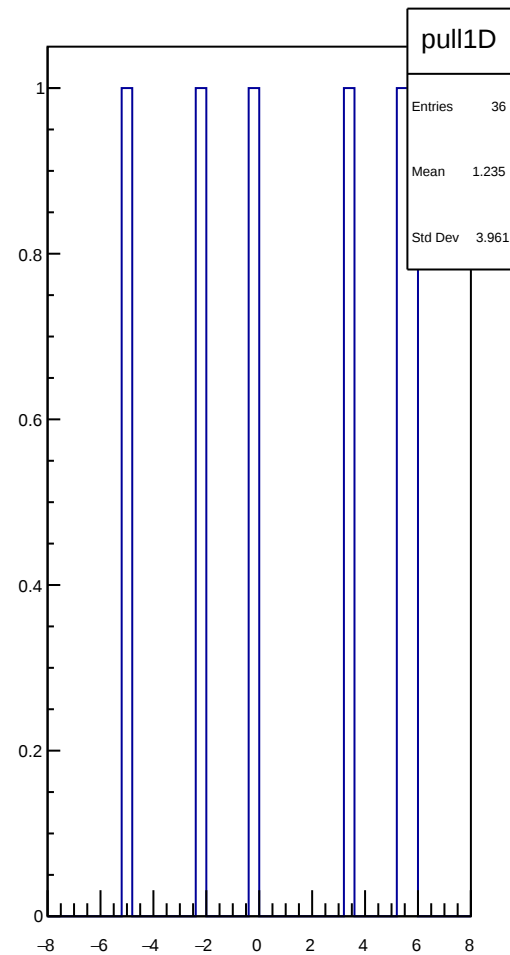
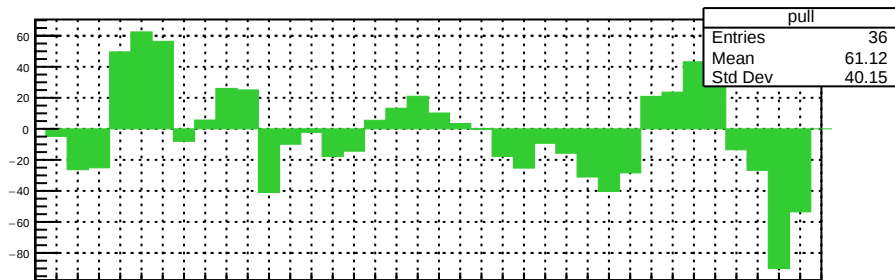
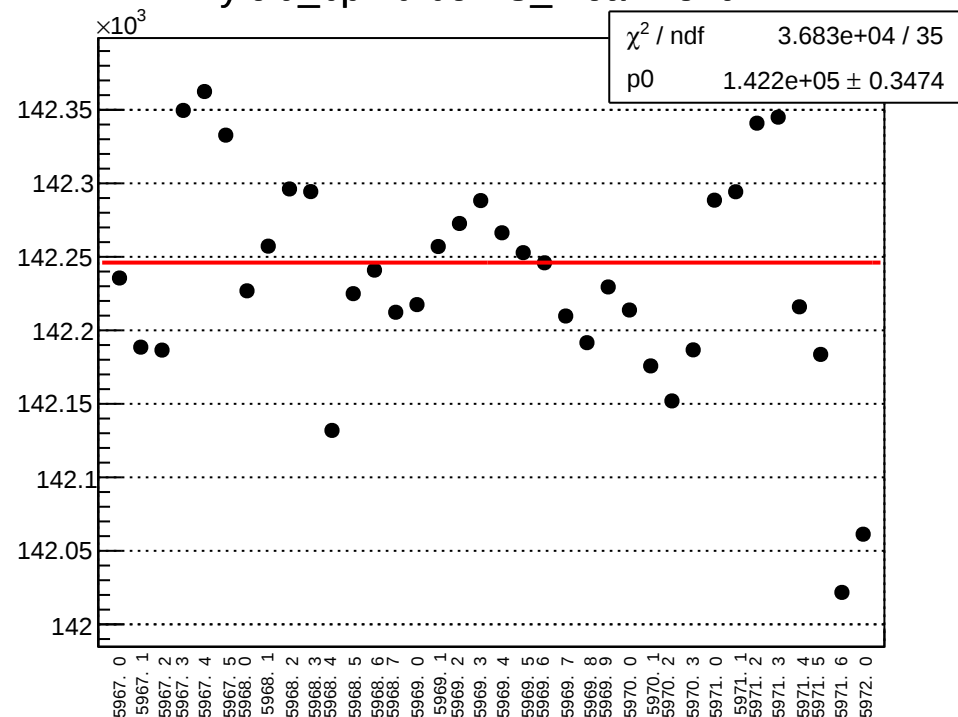
8647 / 35

p0

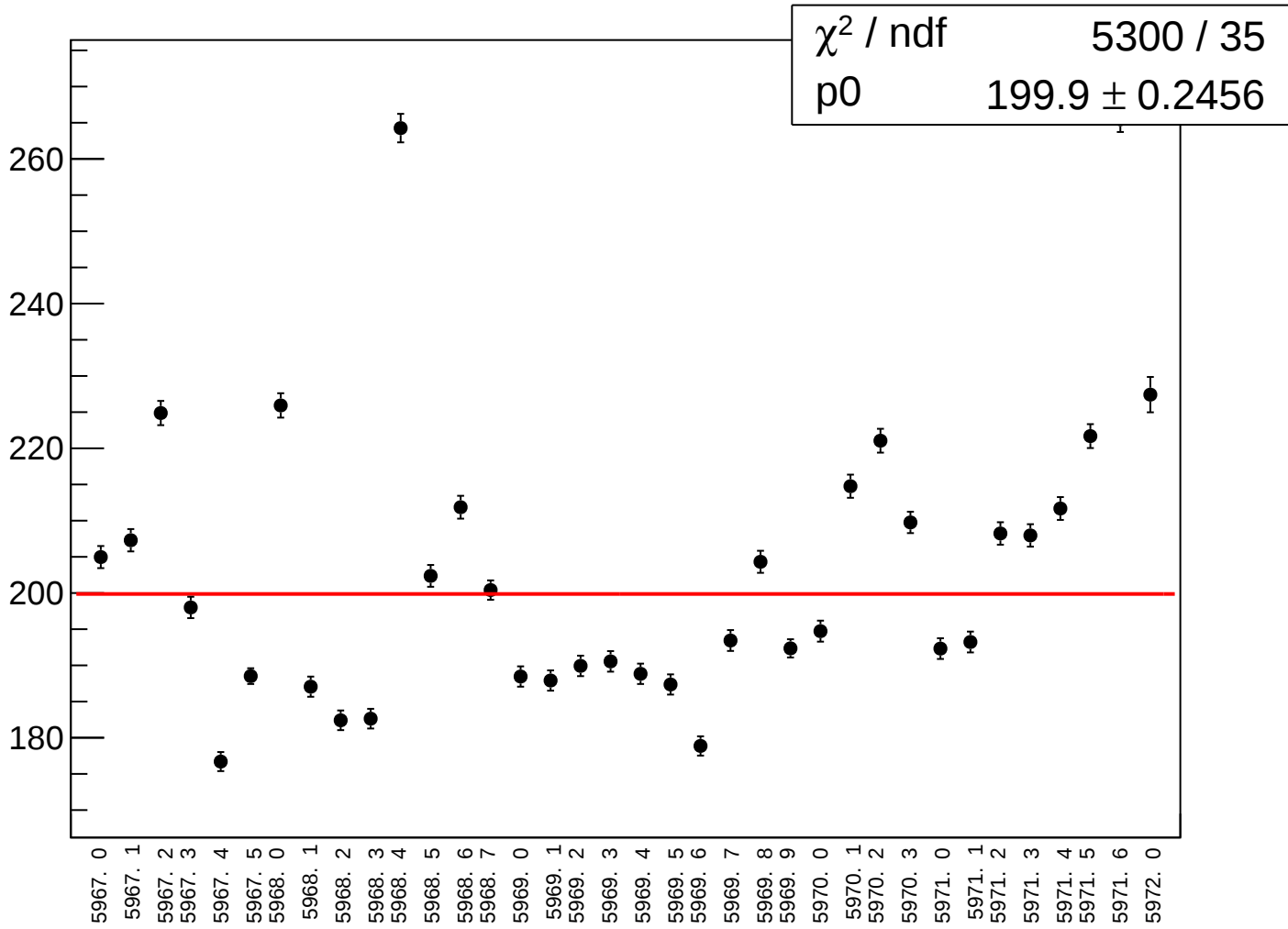
170.8 ± 0.2105



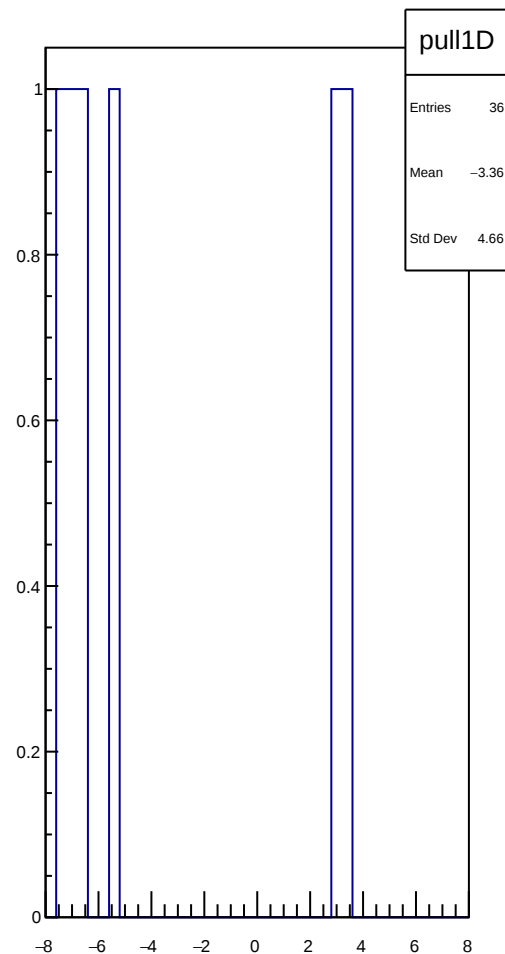
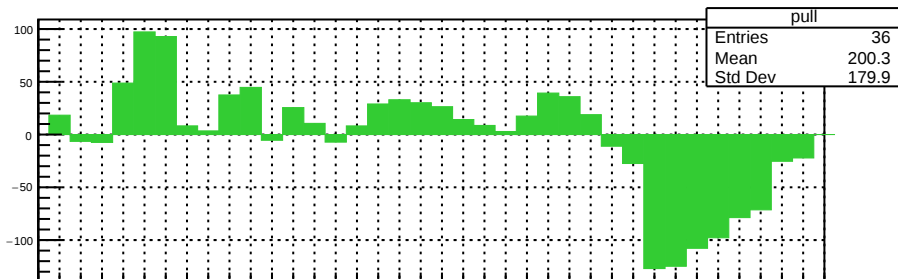
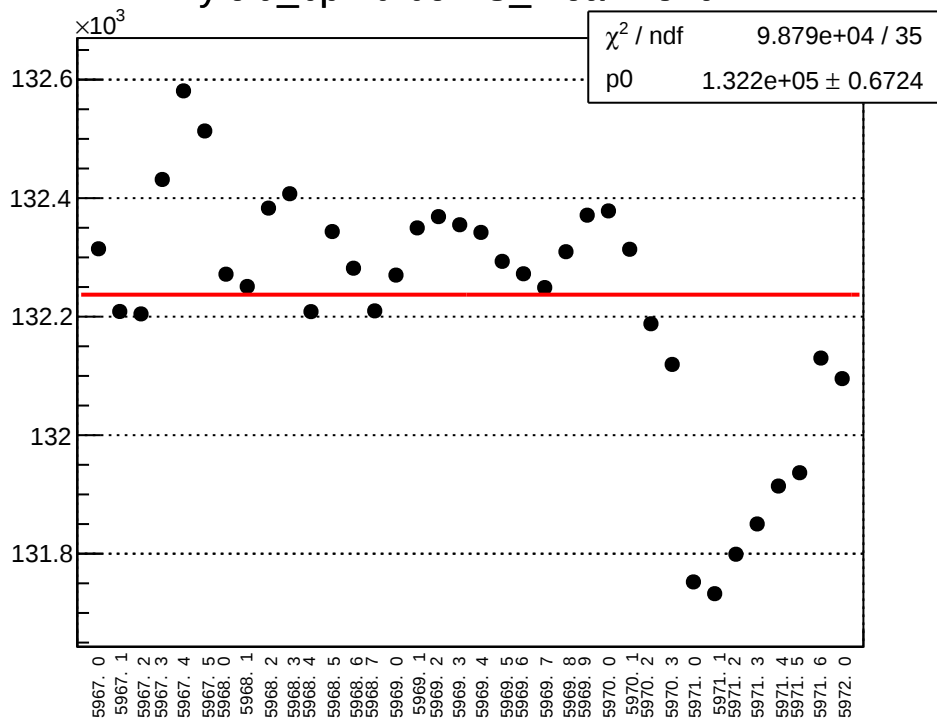
yield_bpm0r03WS_mean vs run



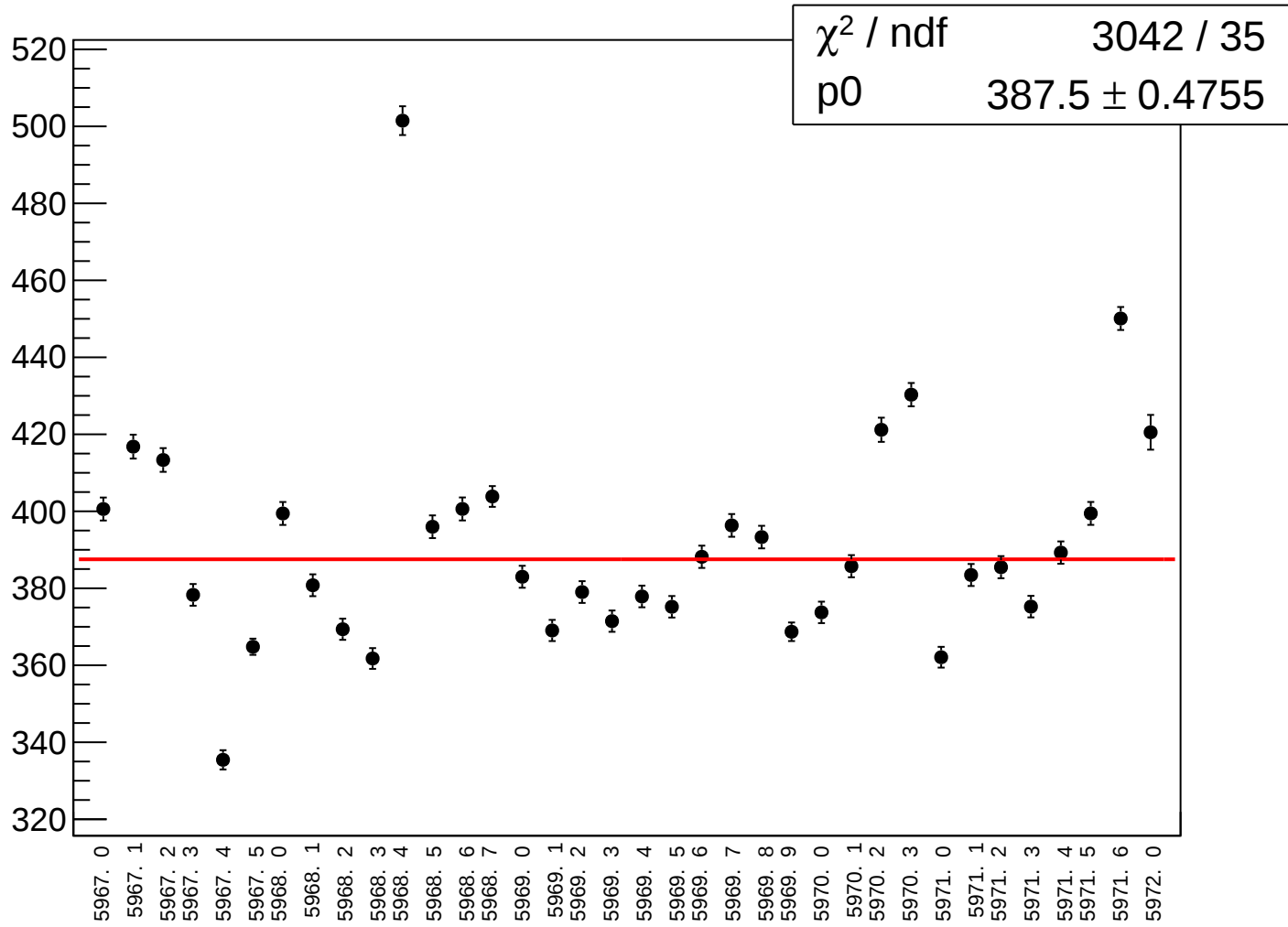
yield_bpm0r03WS_rms vs run



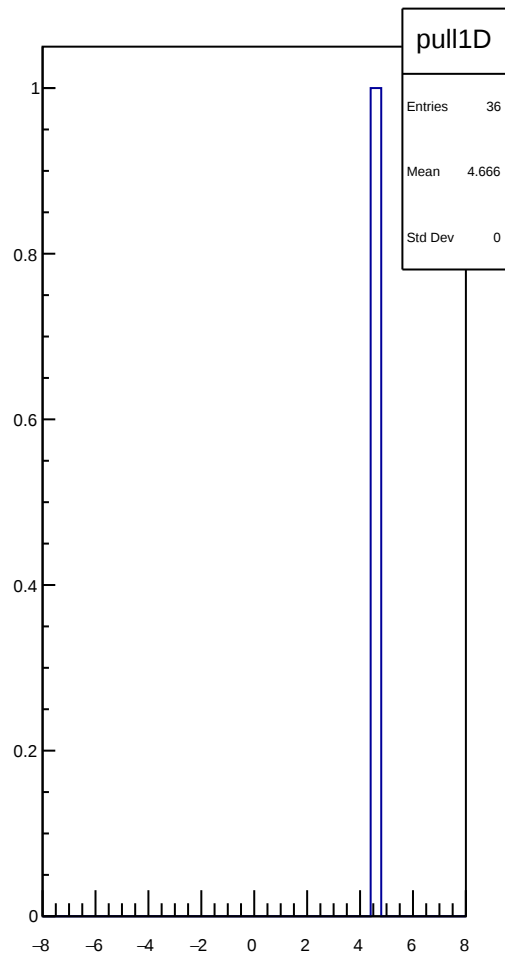
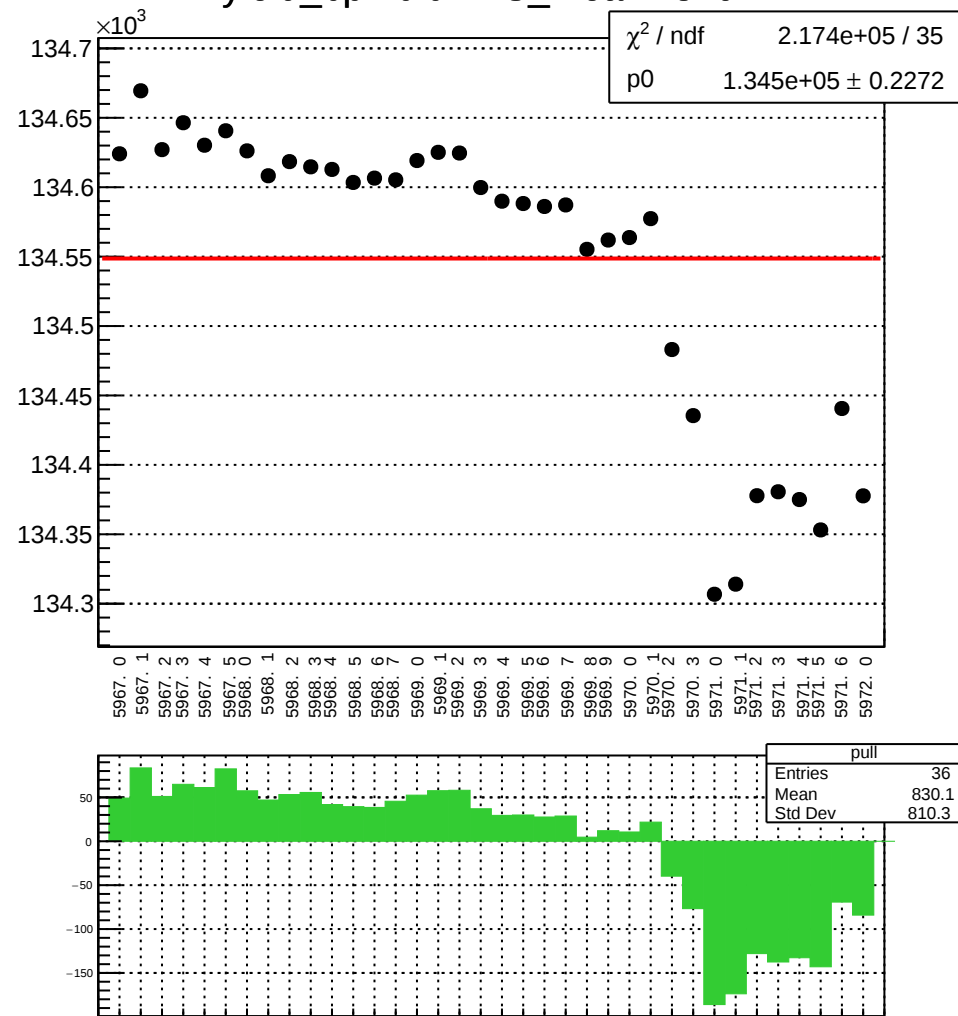
yield_bpm0r05WS_mean vs run



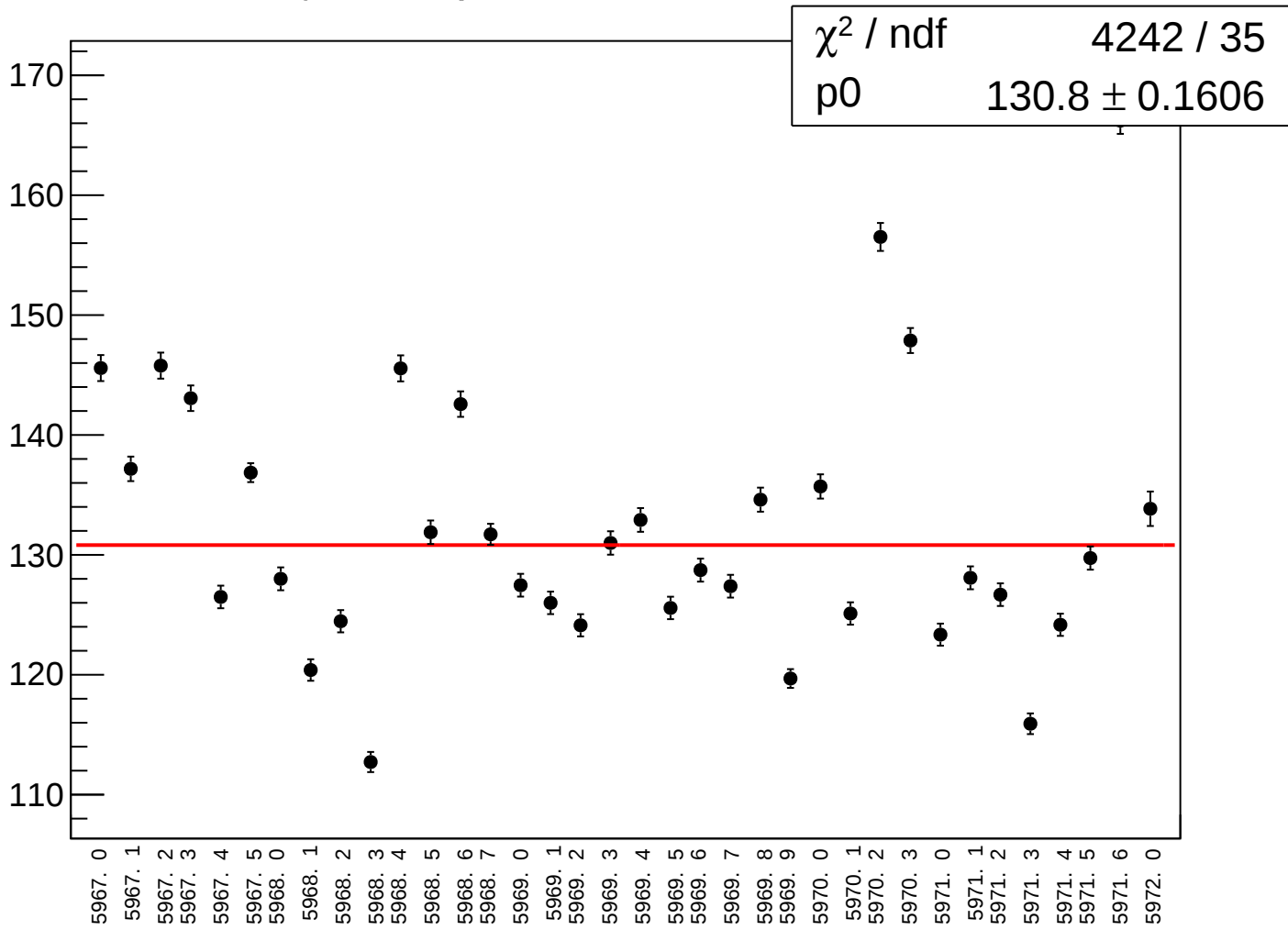
yield_bpm0r05WS_rms vs run



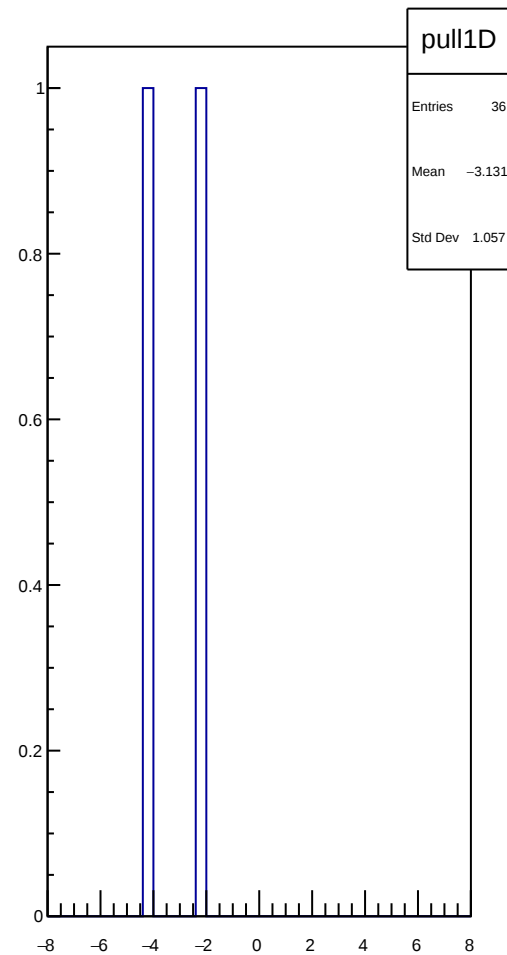
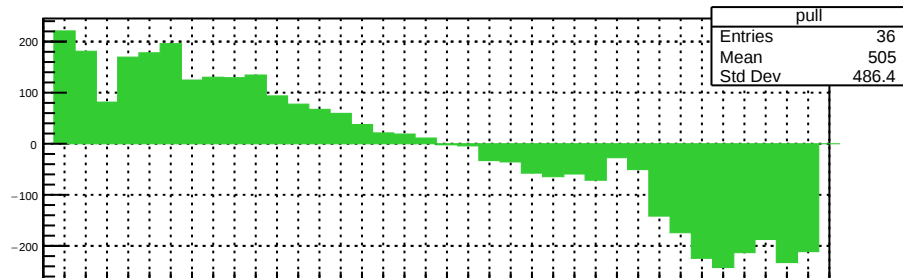
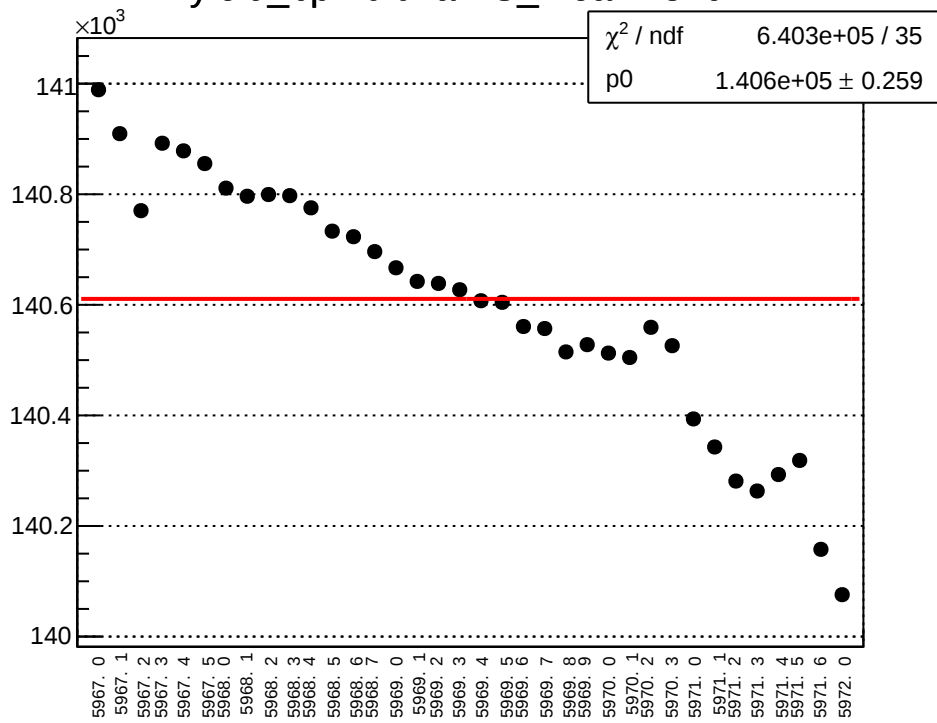
yield_bpm0i02WS_mean vs run



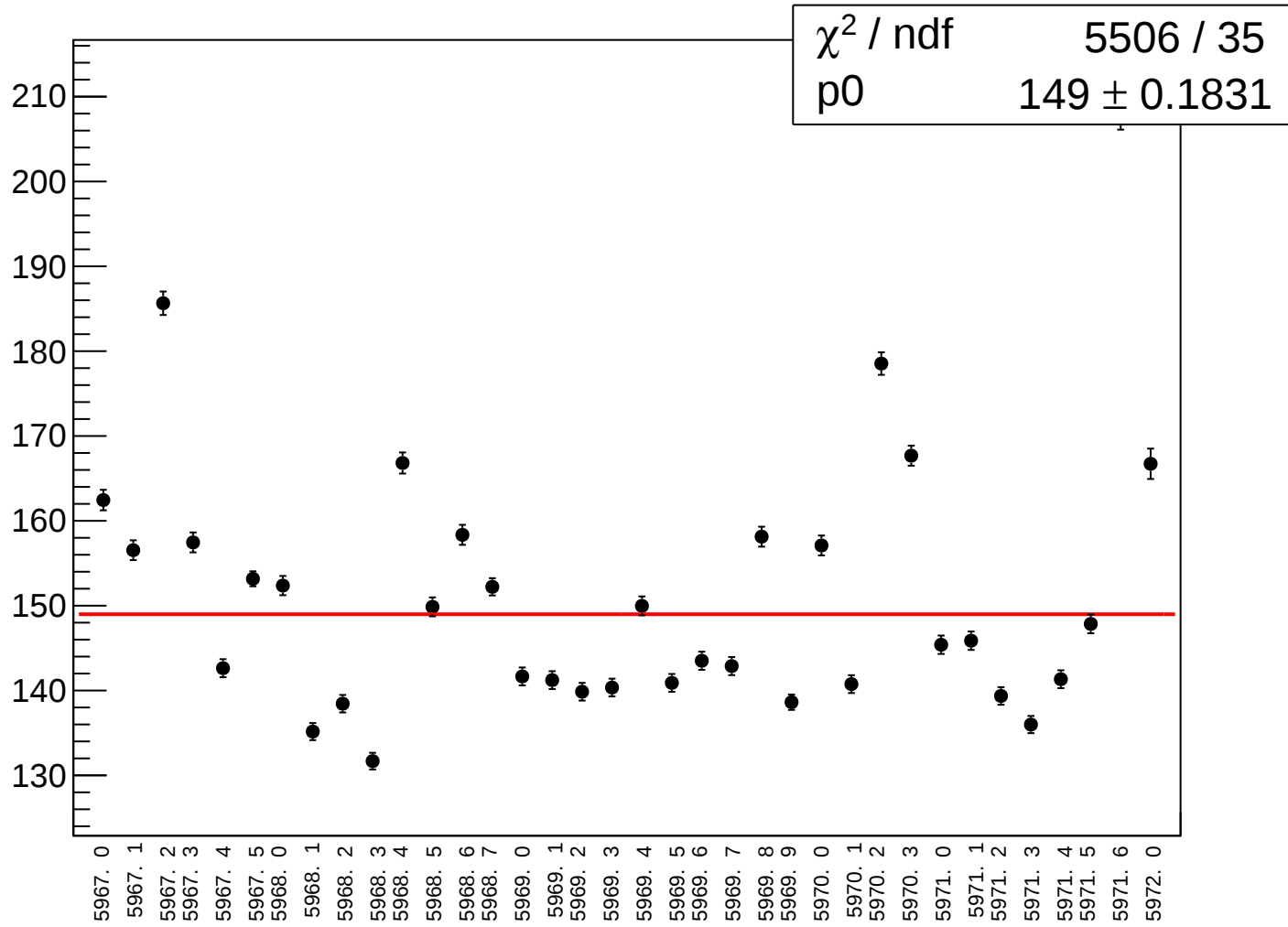
yield_bpm0i02WS_rms vs run



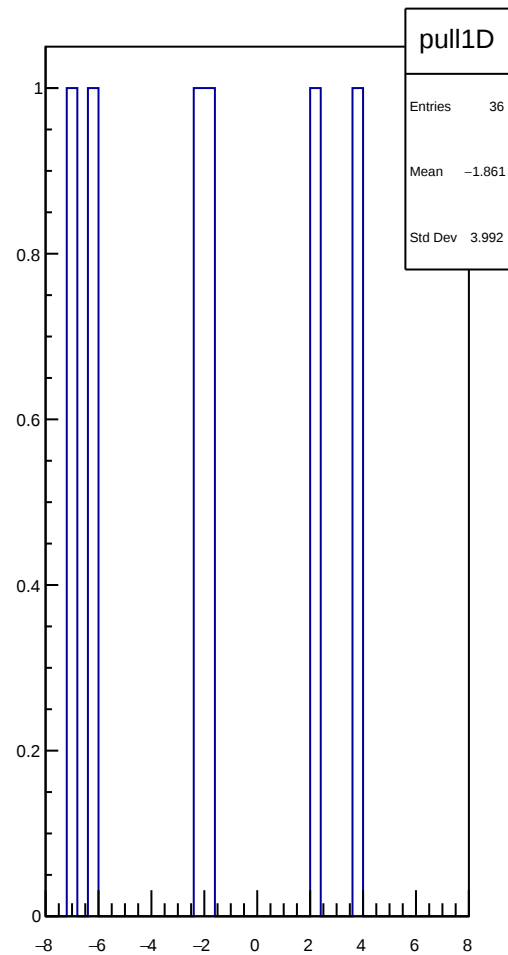
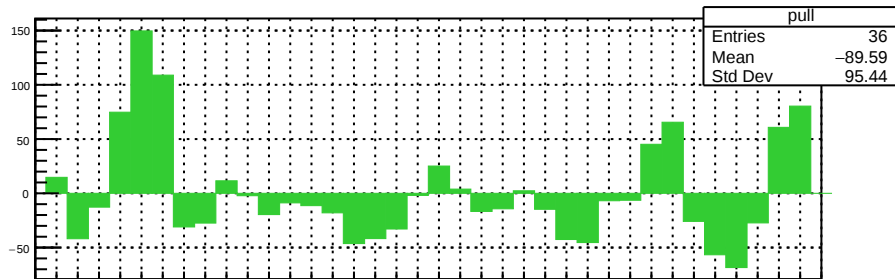
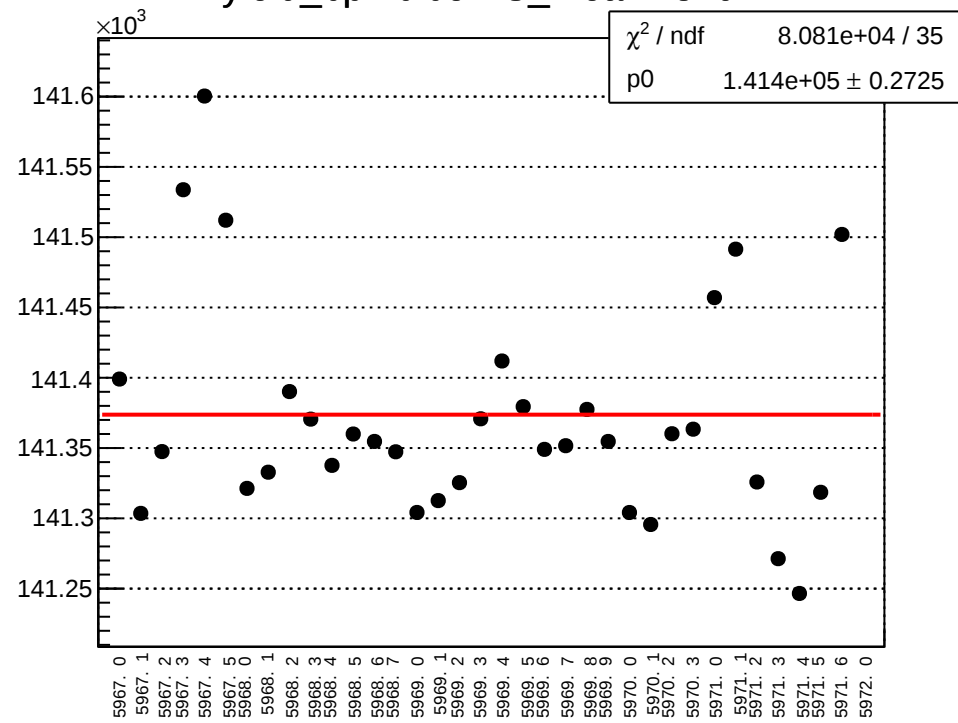
yield_bpm0i02aWS_mean vs run



yield_bpm0i02aWS_rms vs run



yield_bpm0i05WS_mean vs run



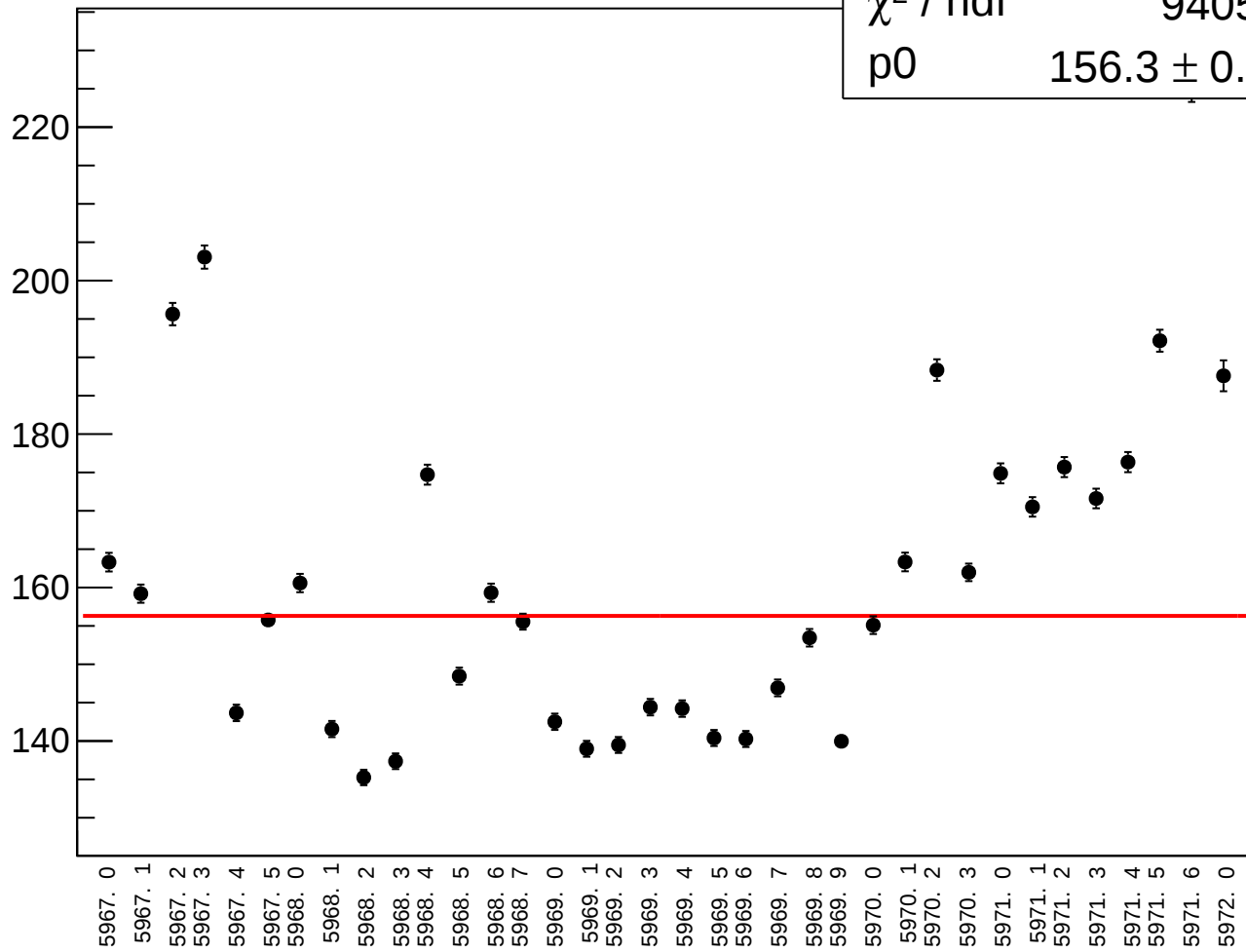
yield_bpm0i05WS_rms vs run

χ^2 / ndf

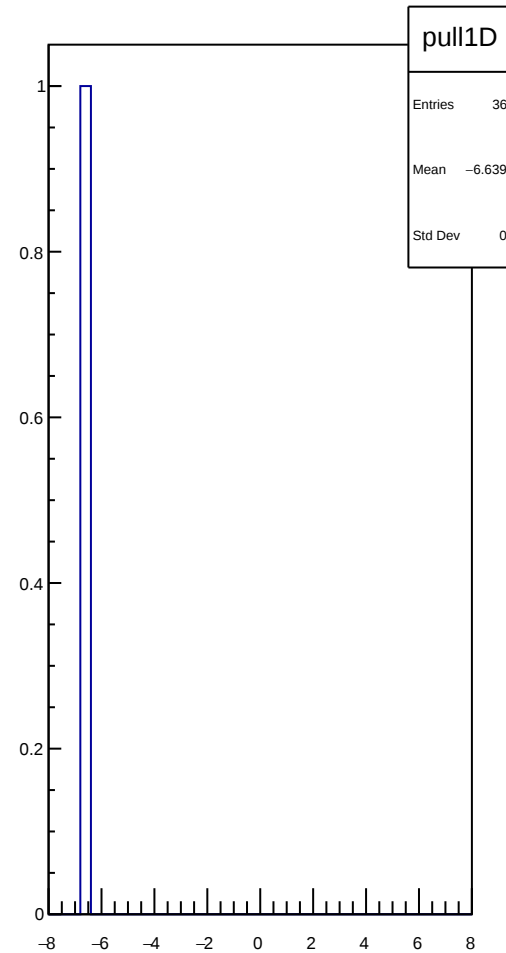
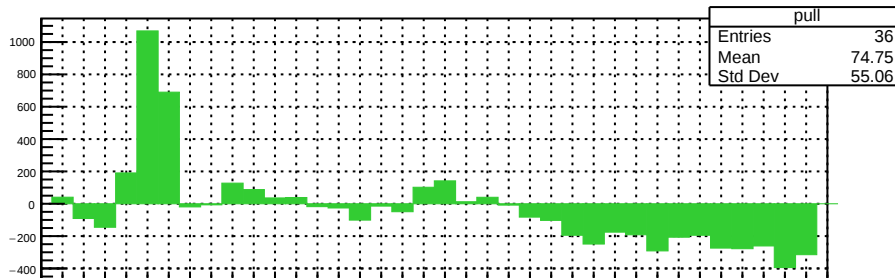
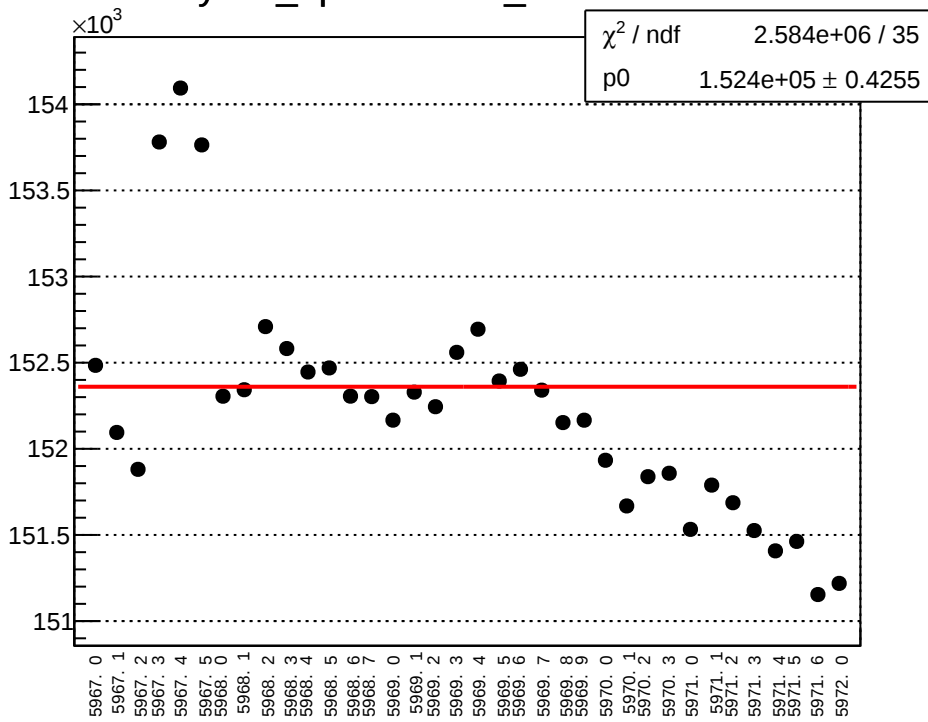
9405 / 35

p0

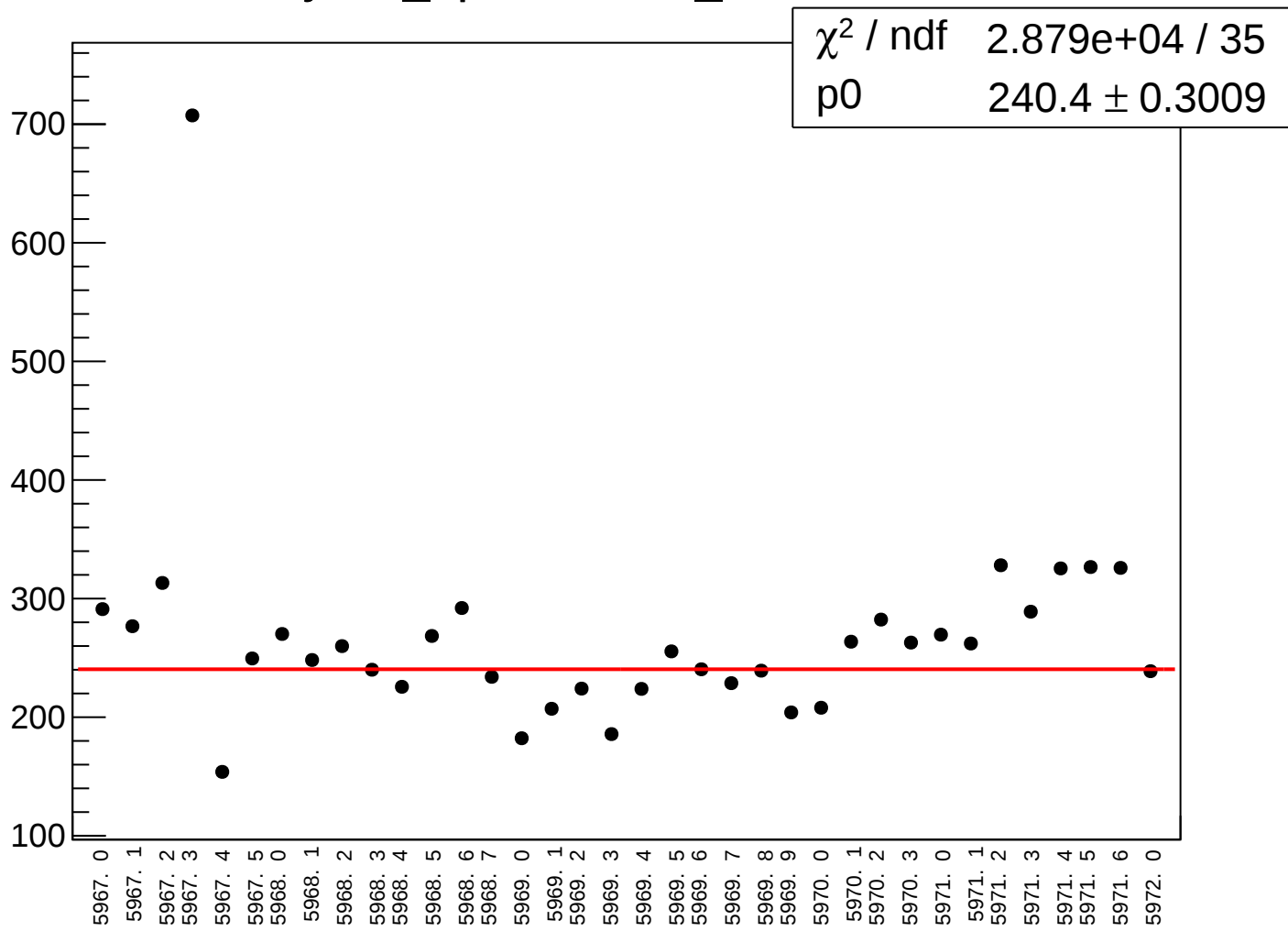
156.3 ± 0.1927



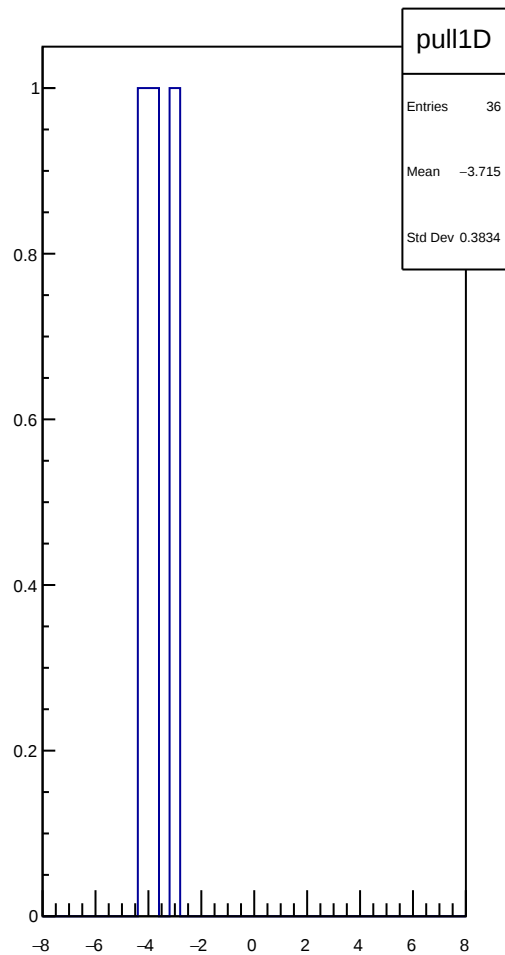
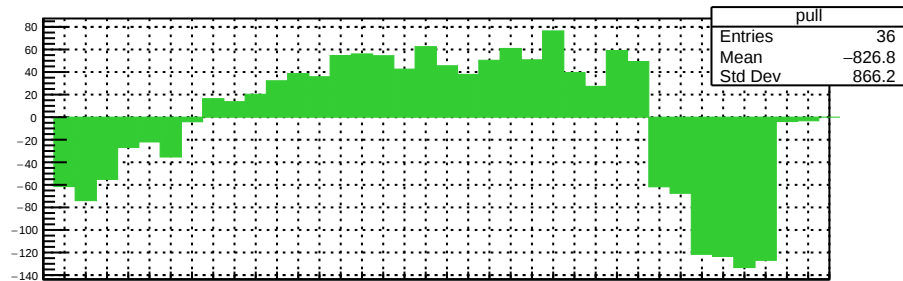
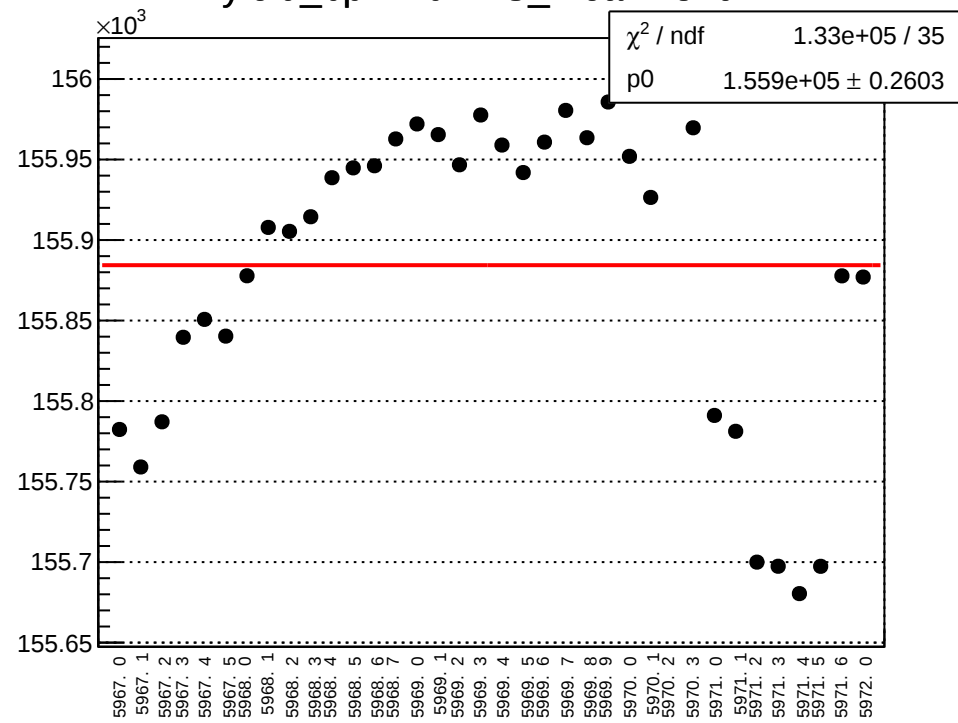
yield_bpm0i07WS_mean vs run



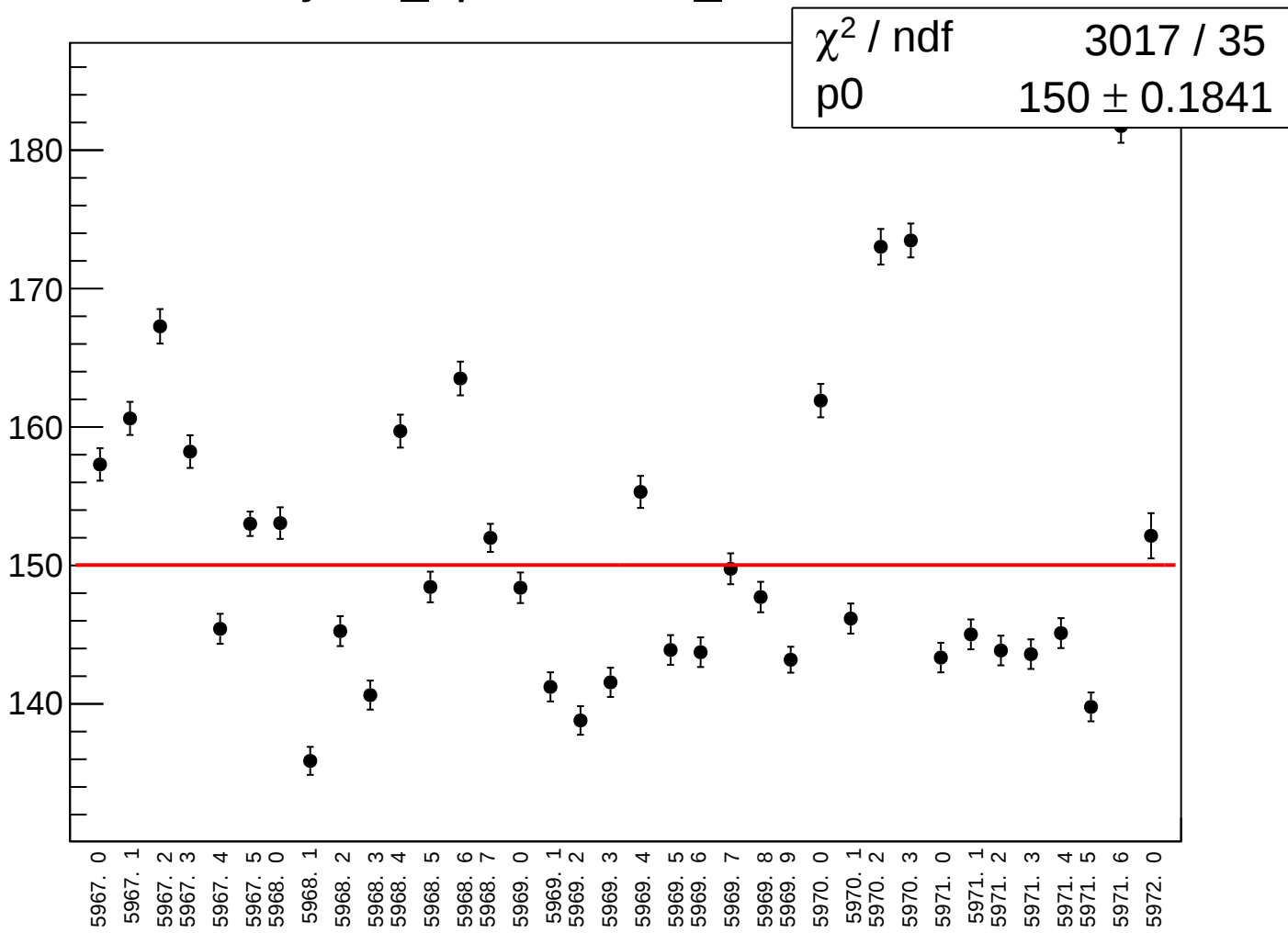
yield_bpm0i07WS_rms vs run



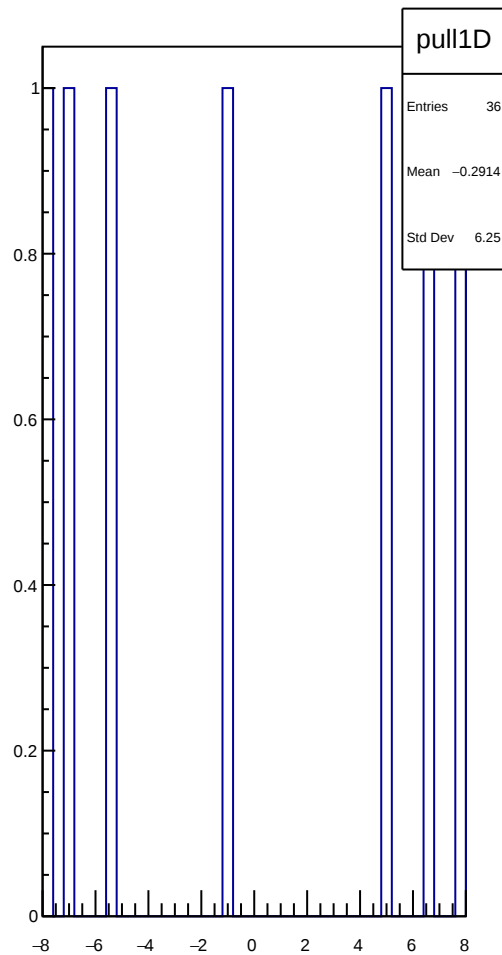
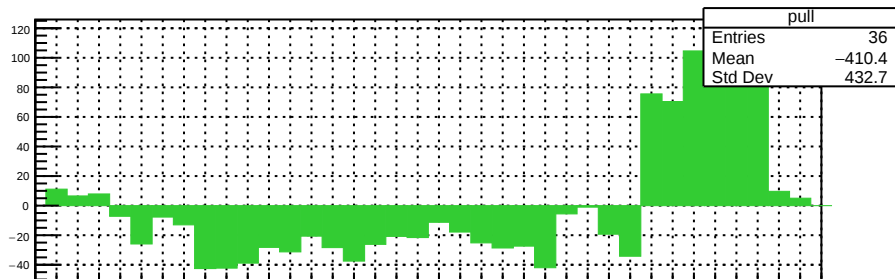
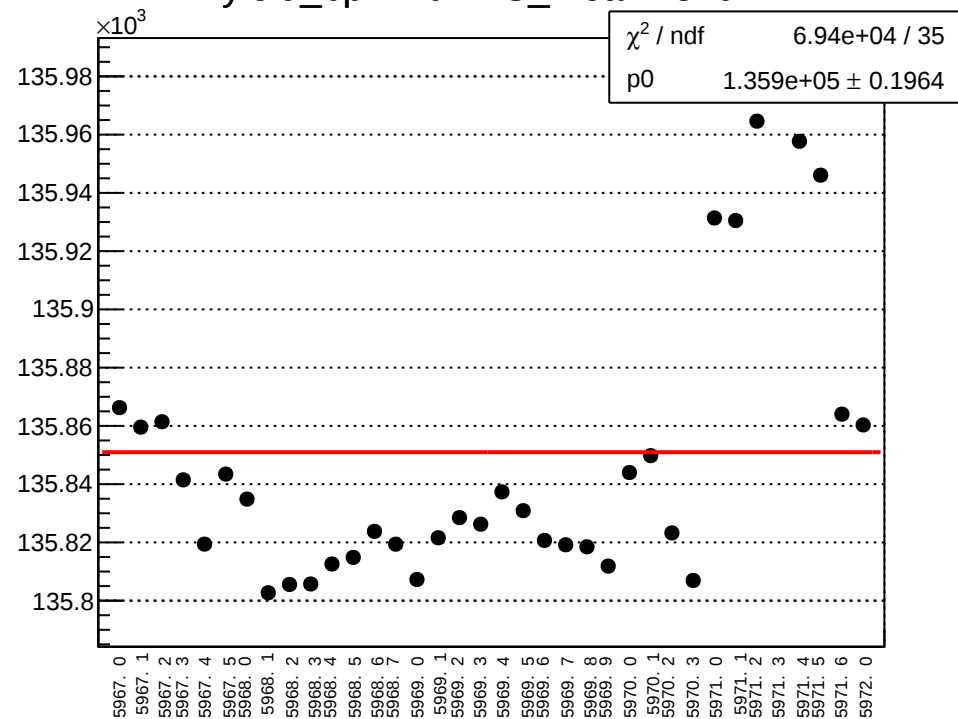
yield_bpm1i02WS_mean vs run



yield_bpm1i02WS_rms vs run



yield_bpm1i04WS_mean vs run



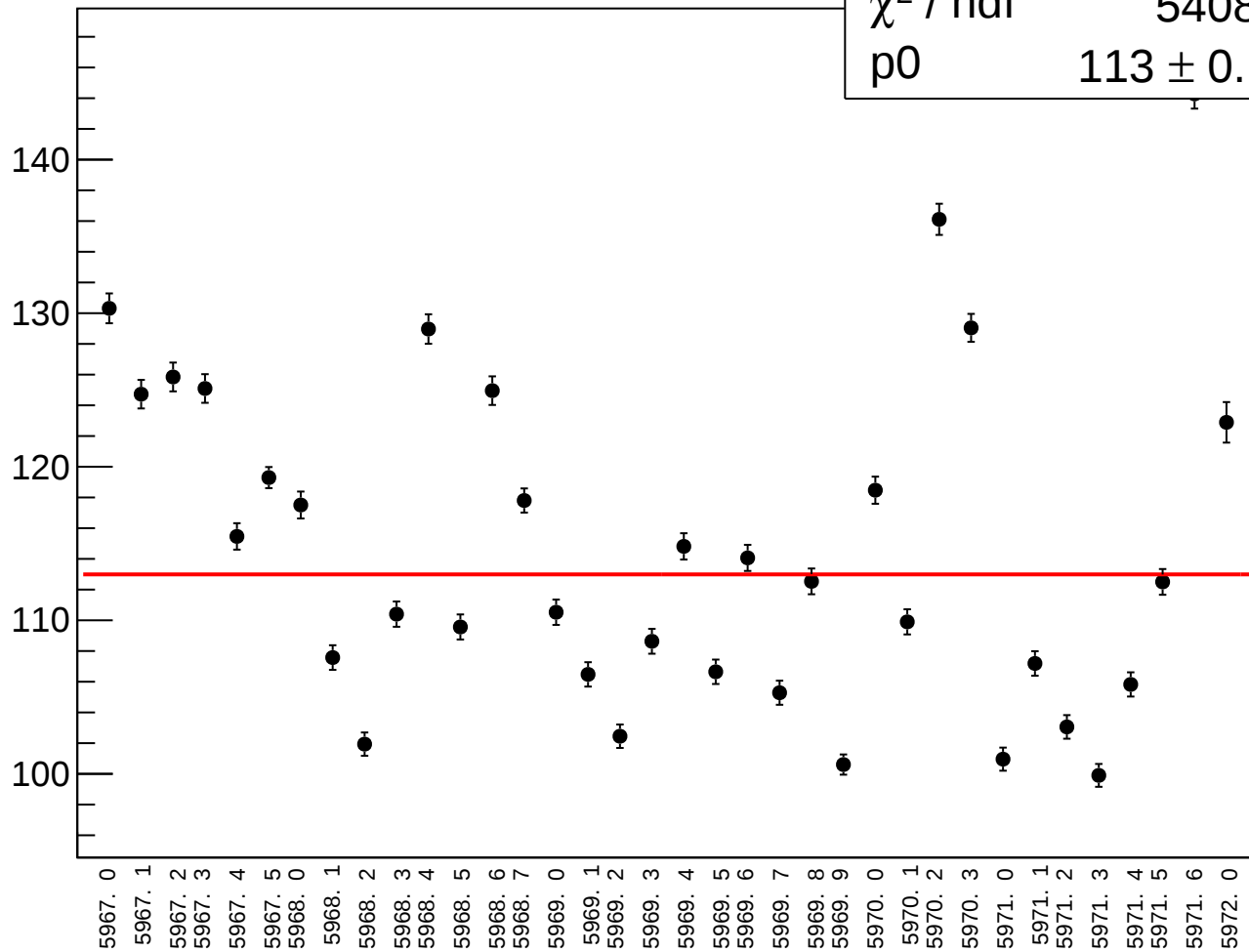
yield_bpm1i04WS_rms vs run

χ^2 / ndf

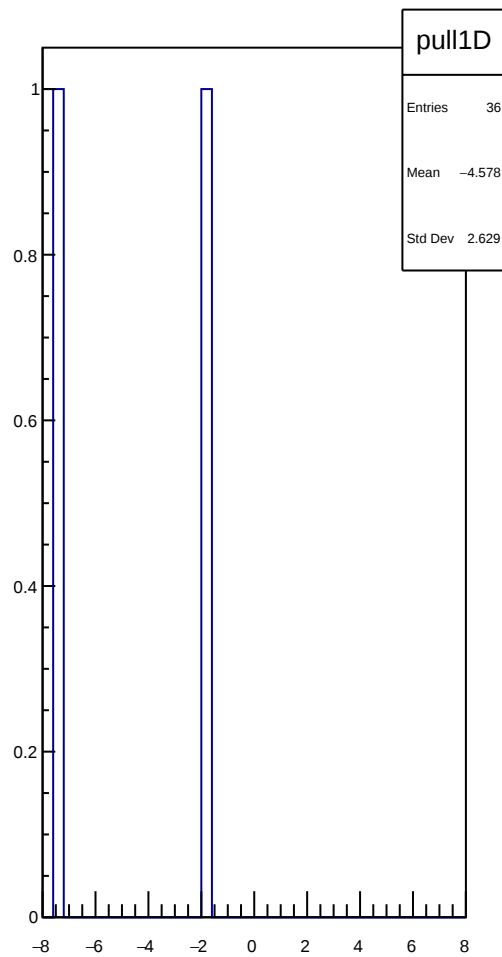
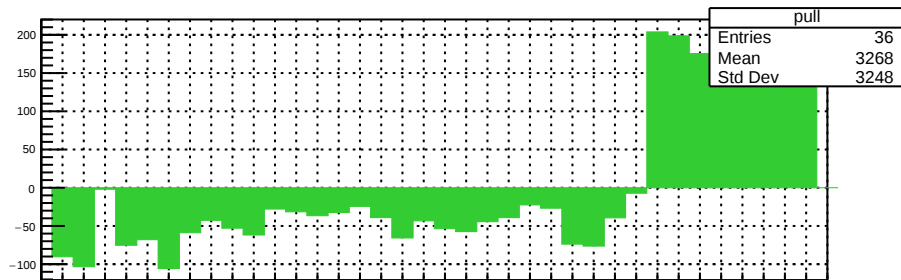
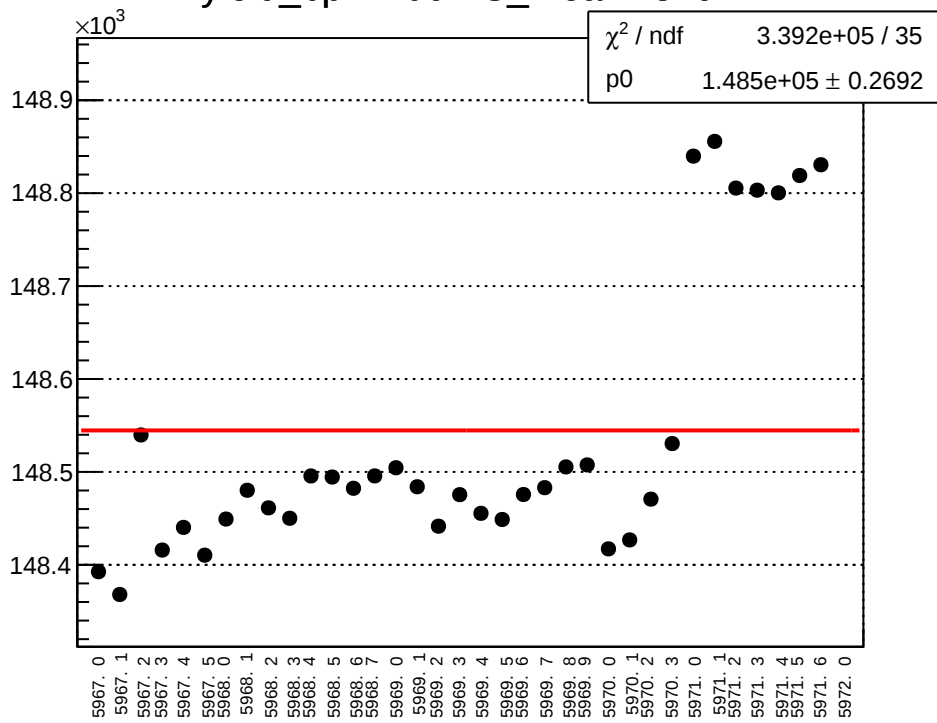
5408 / 35

p0

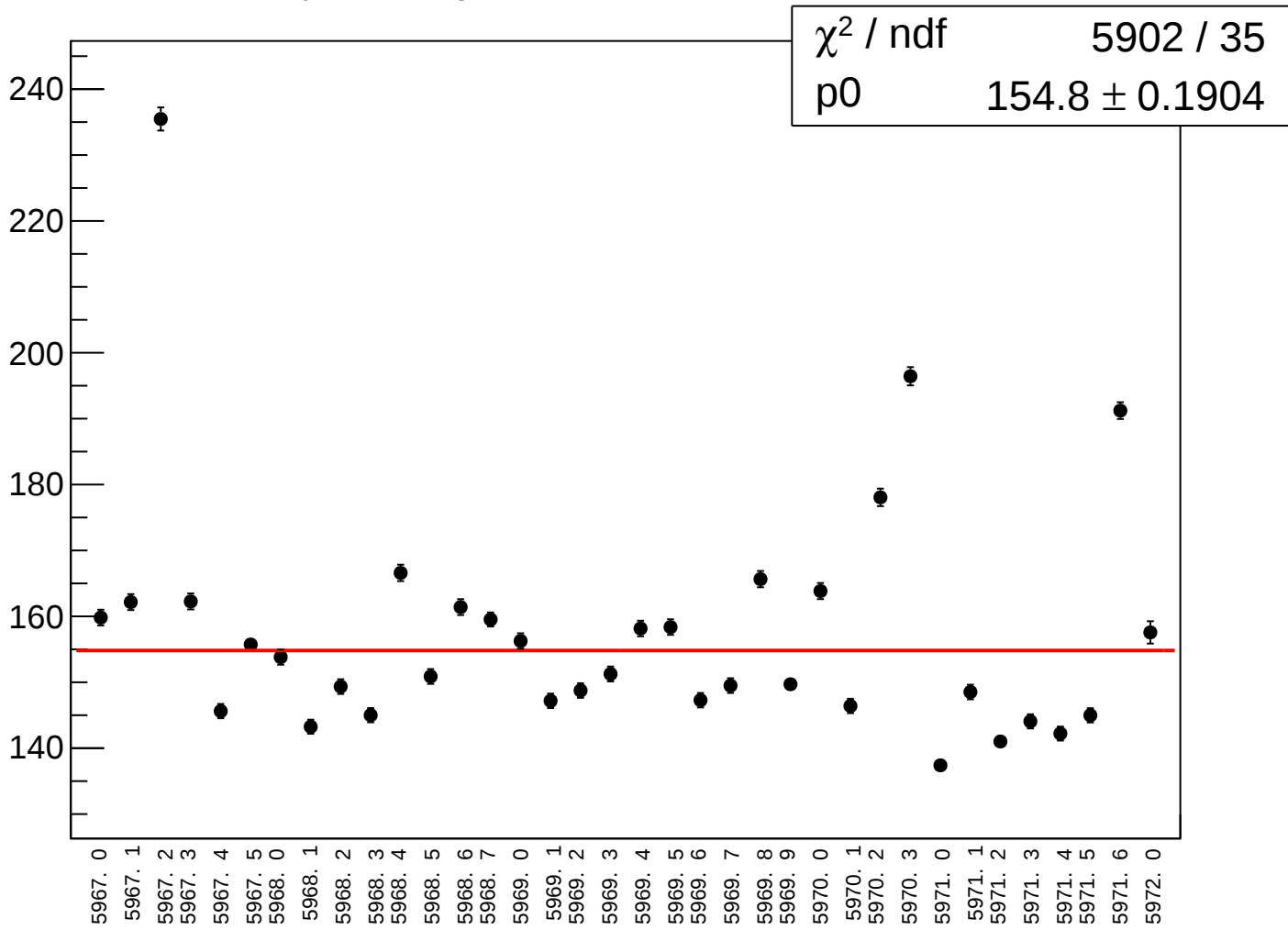
113 ± 0.1389



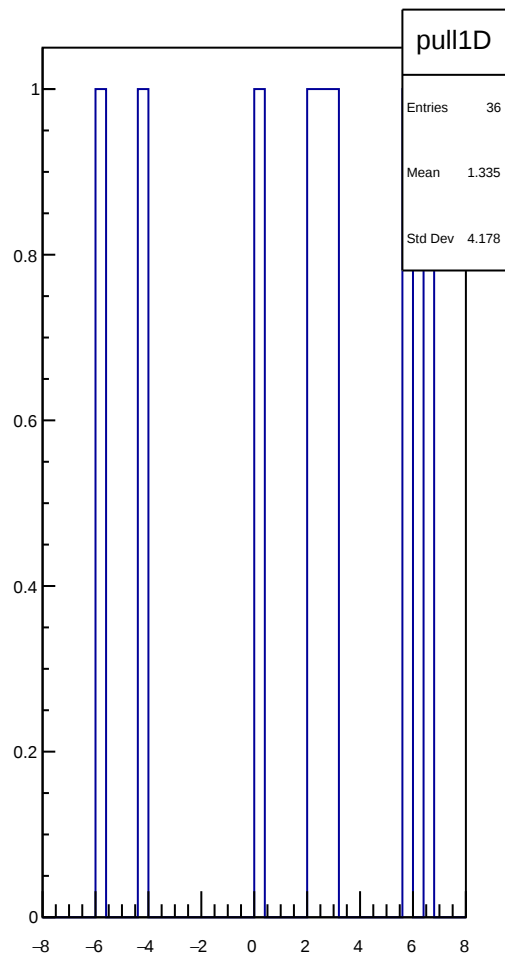
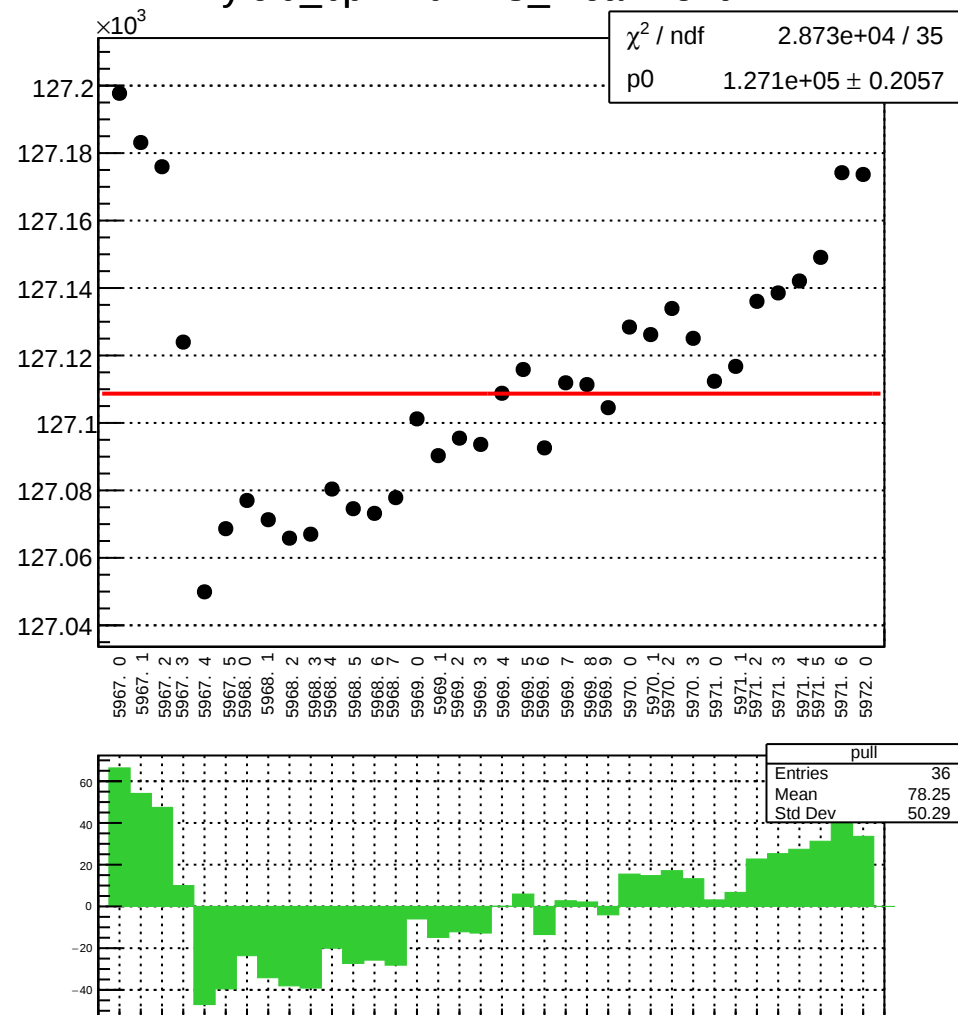
yield_bpm1i06WS_mean vs run



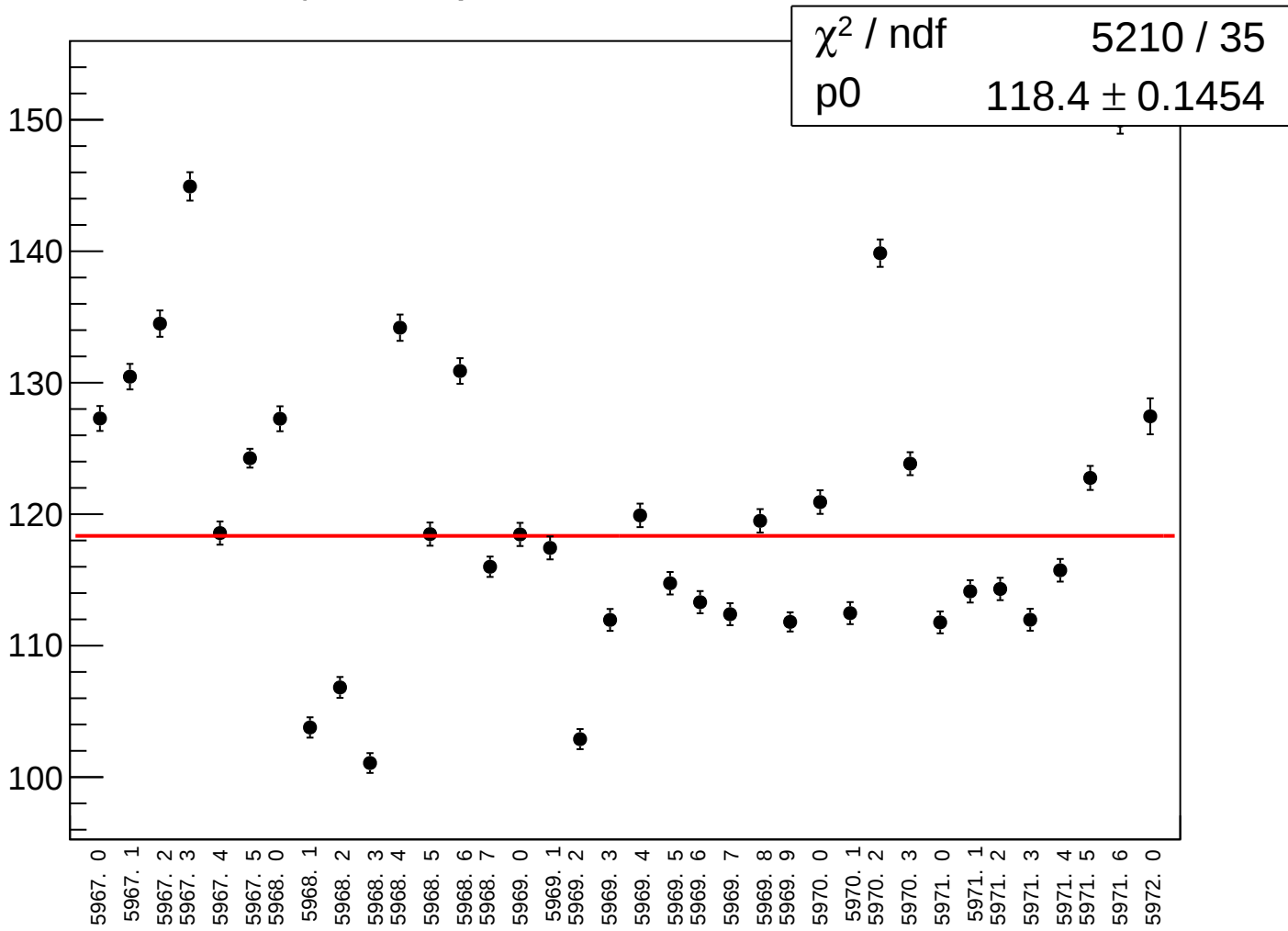
yield_bpm1i06WS_rms vs run



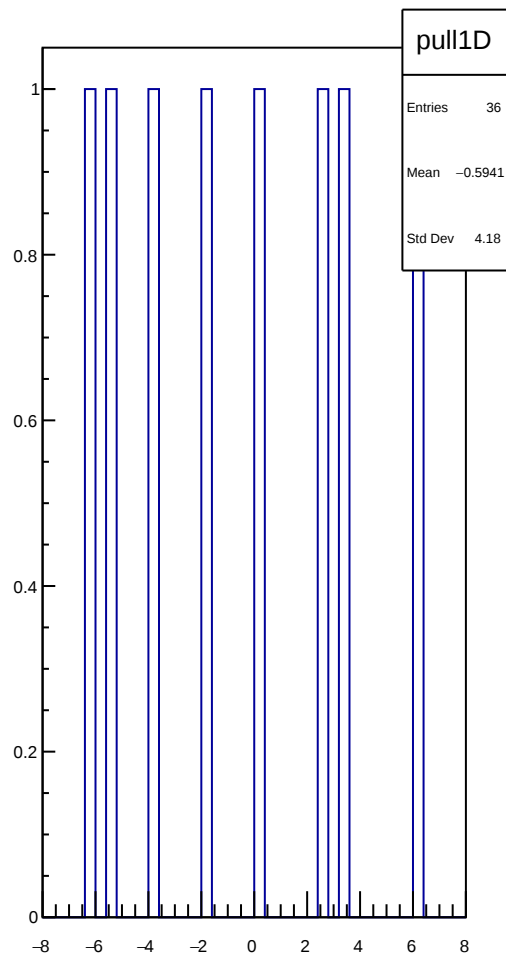
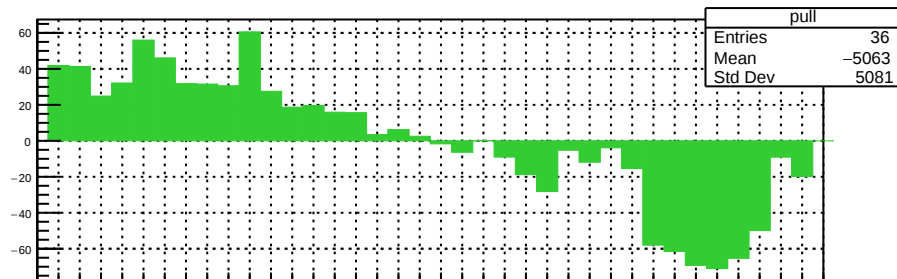
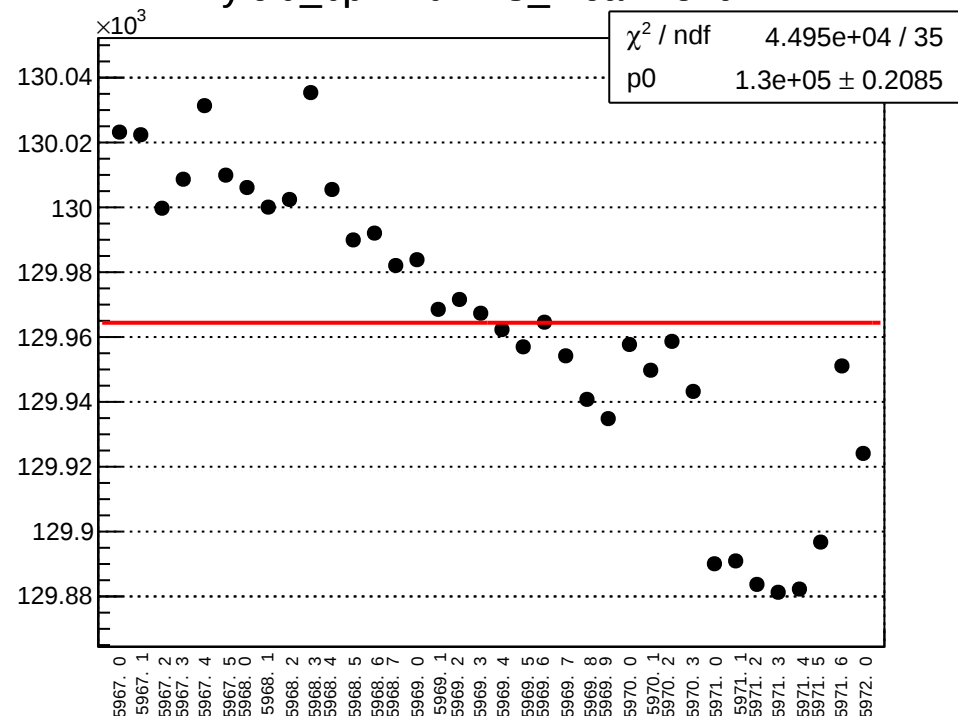
yield_bpm2i01WS_mean vs run



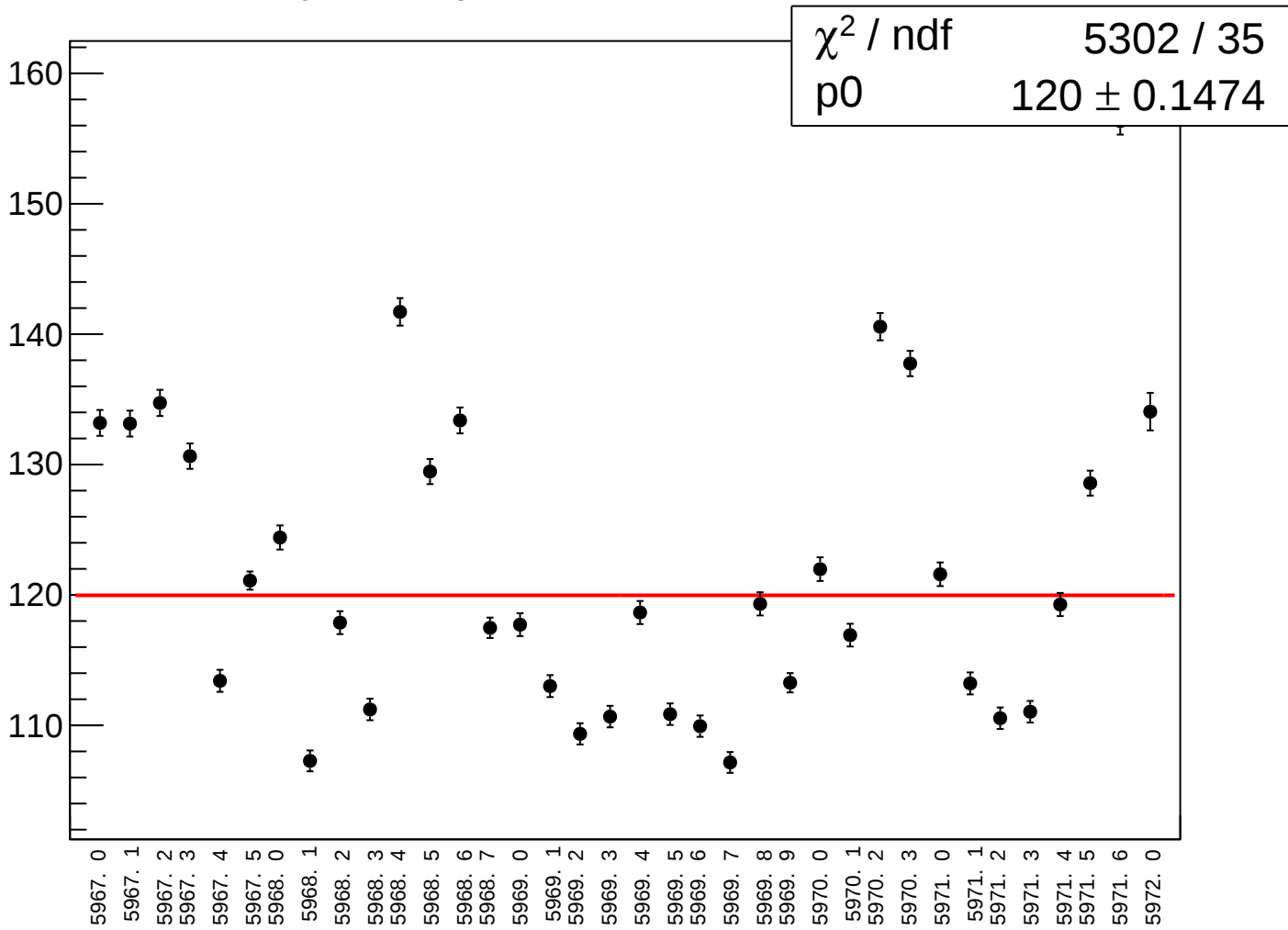
yield_bpm2i01WS_rms vs run



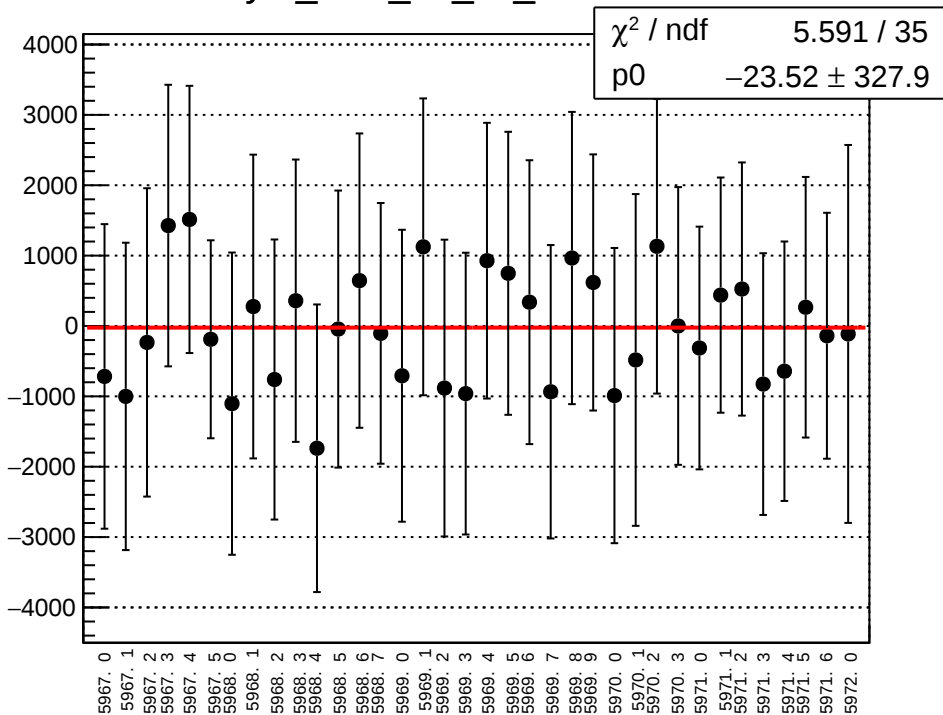
yield_bpm2i02WS_mean vs run



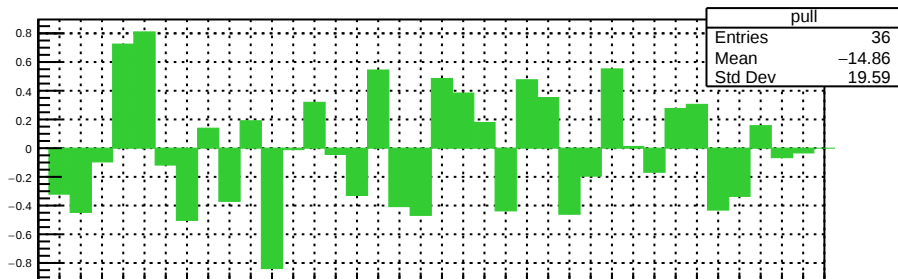
yield_bpm2i02WS_rms vs run



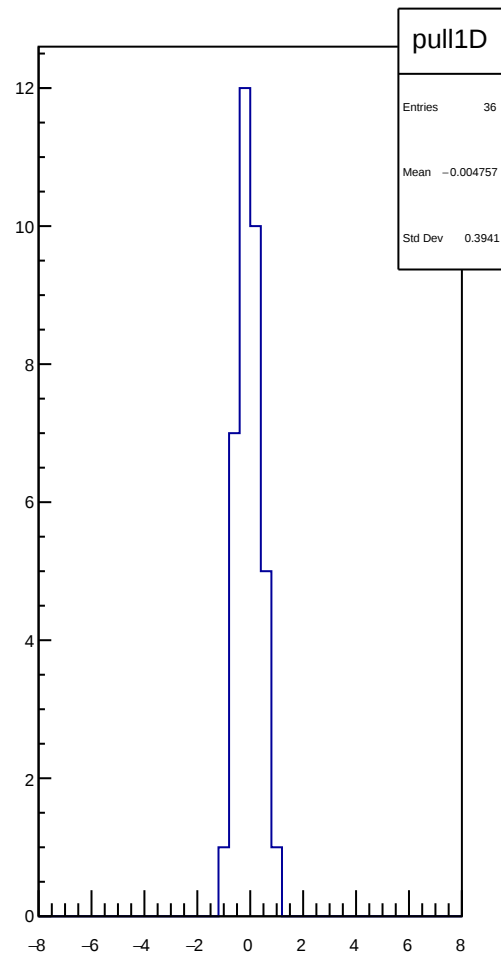
asym_bcm_an_ds_mean vs run



χ^2 / ndf 5.591 / 35
p0 -23.52 ± 327.9



pull
Entries 36
Mean -14.86
Std Dev 19.59



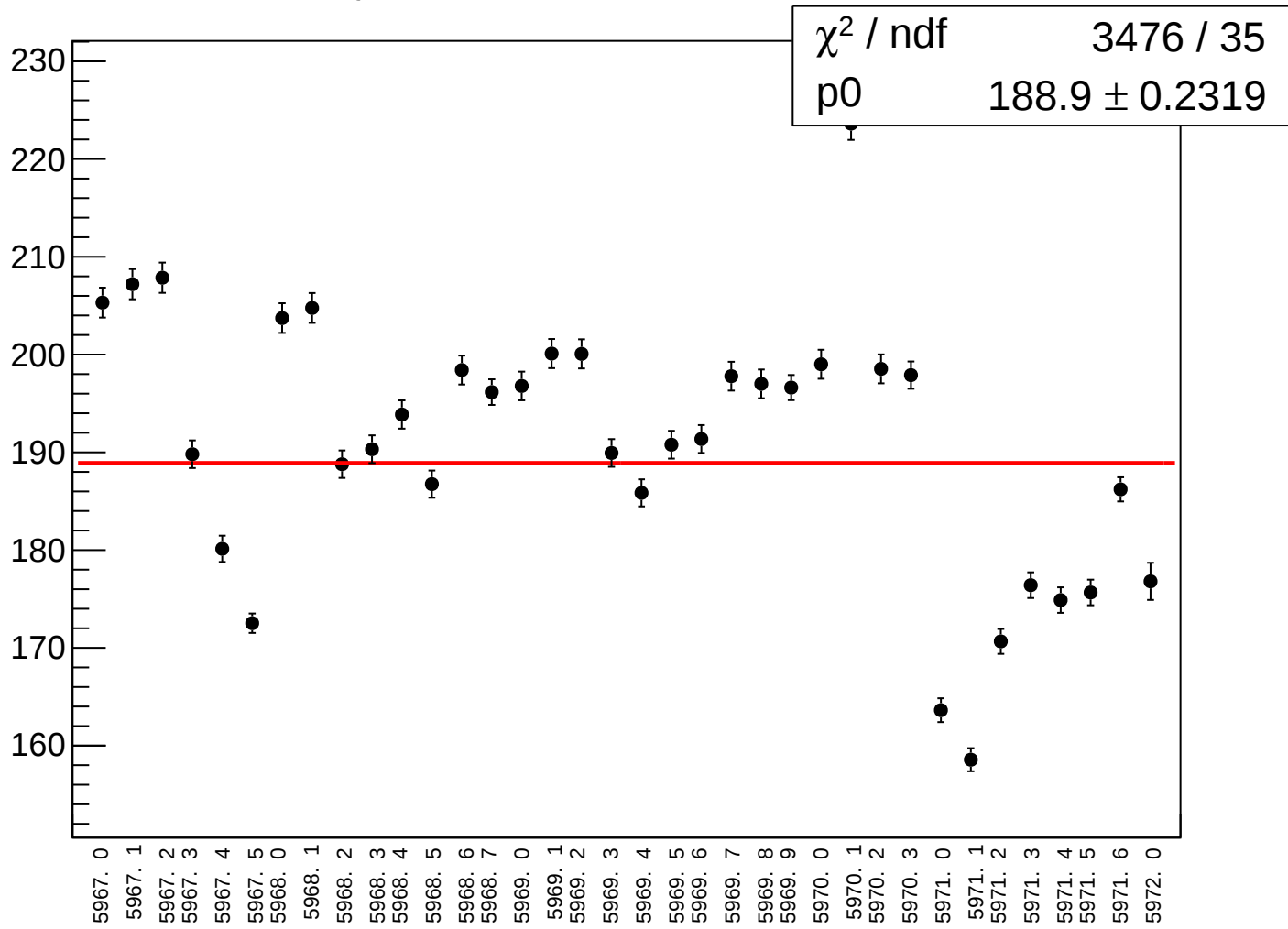
pull1D

Entries 36

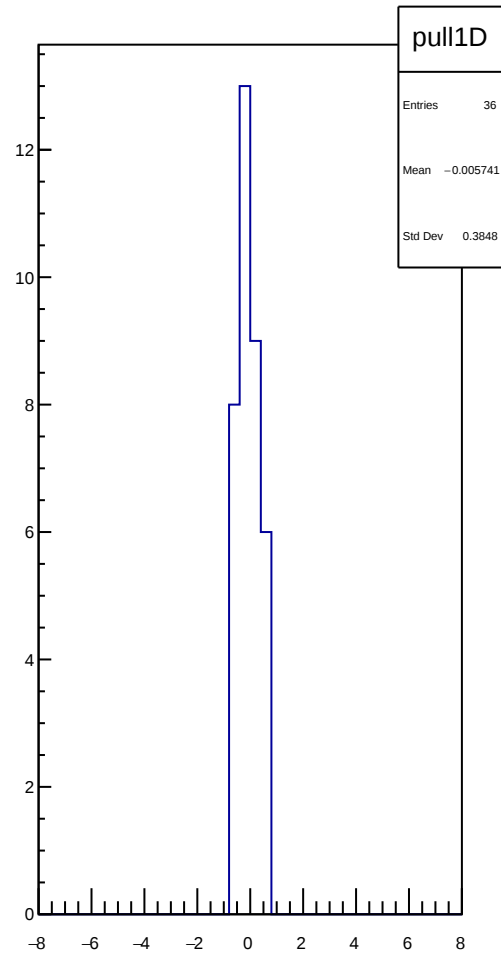
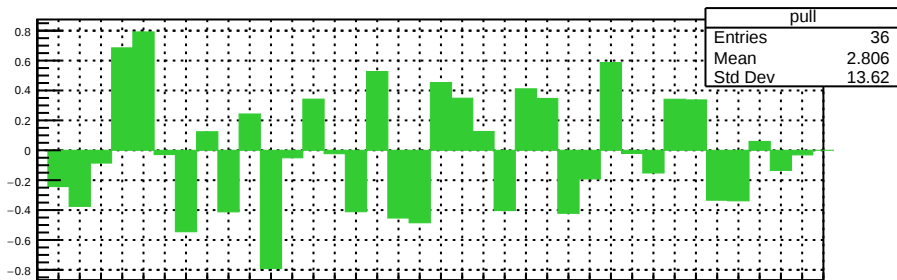
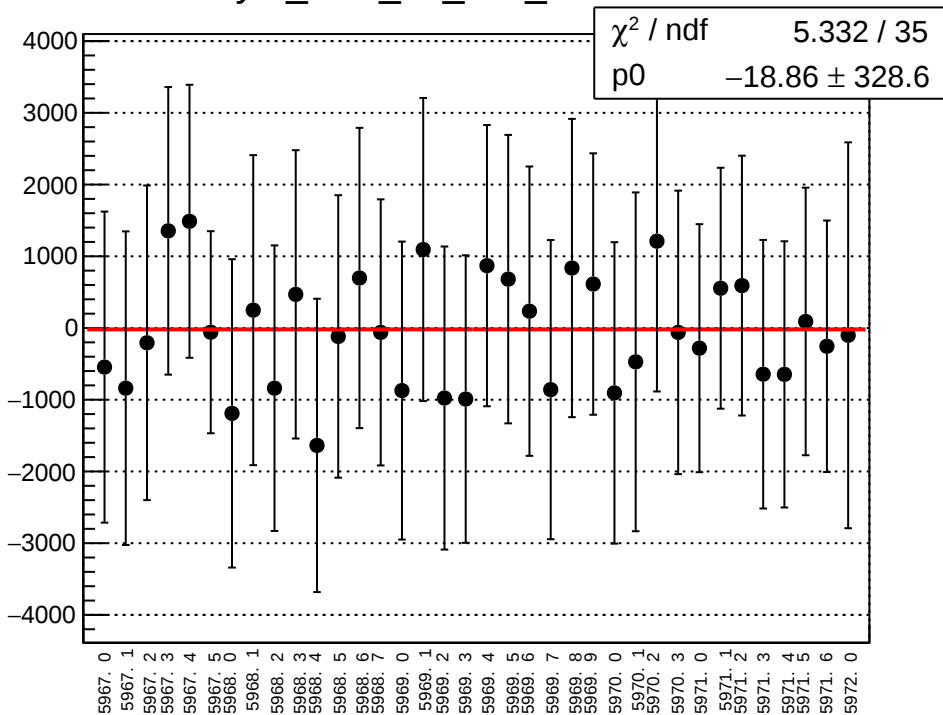
Mean -0.004757

Std Dev 0.3941

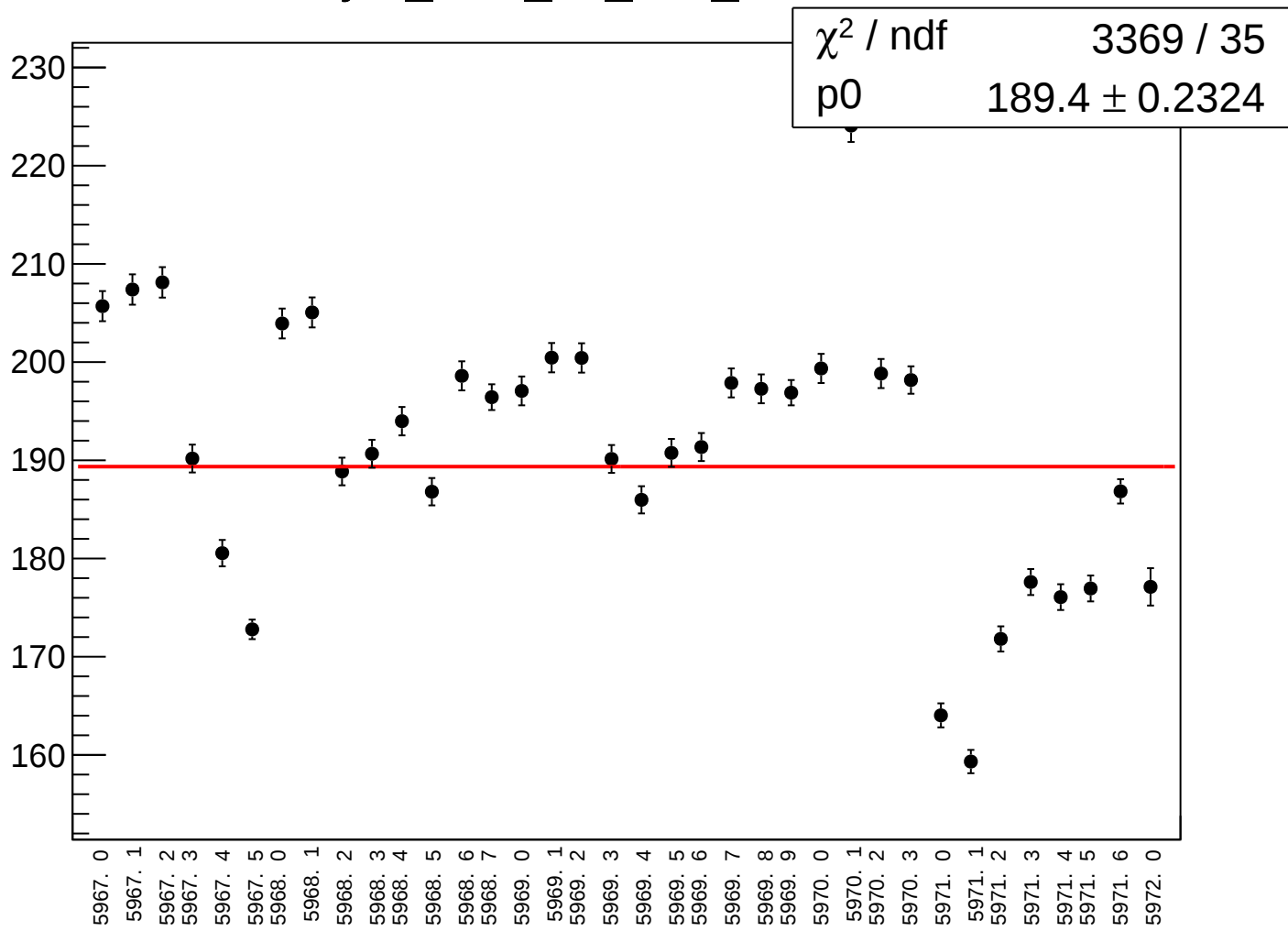
asym_bcm_an_ds_rms vs run



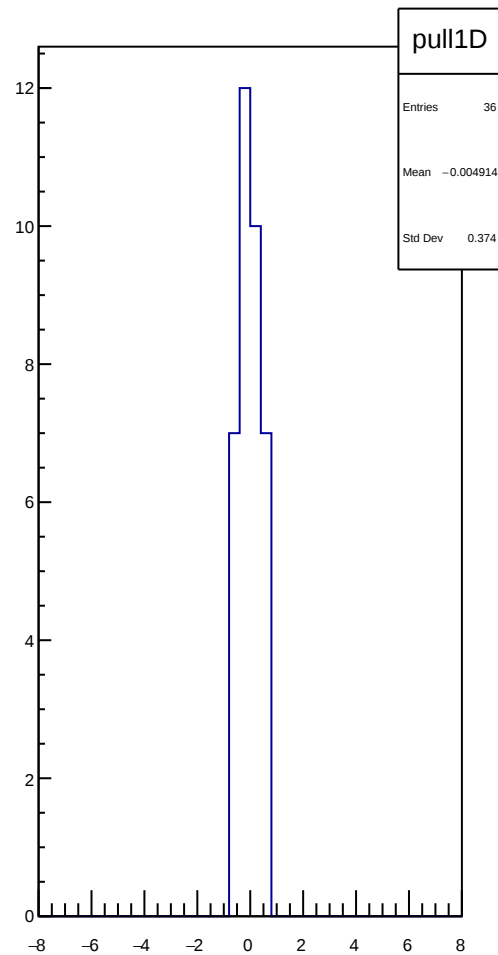
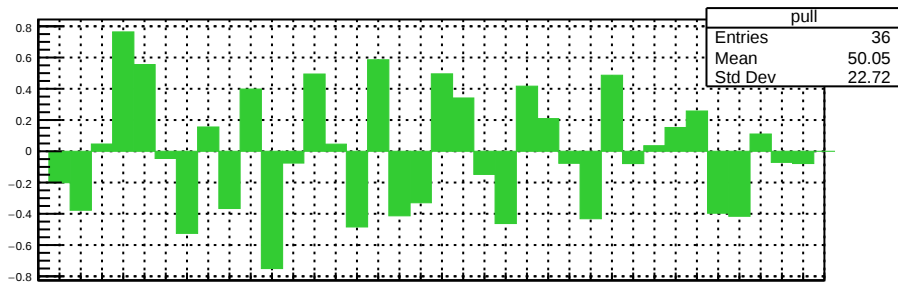
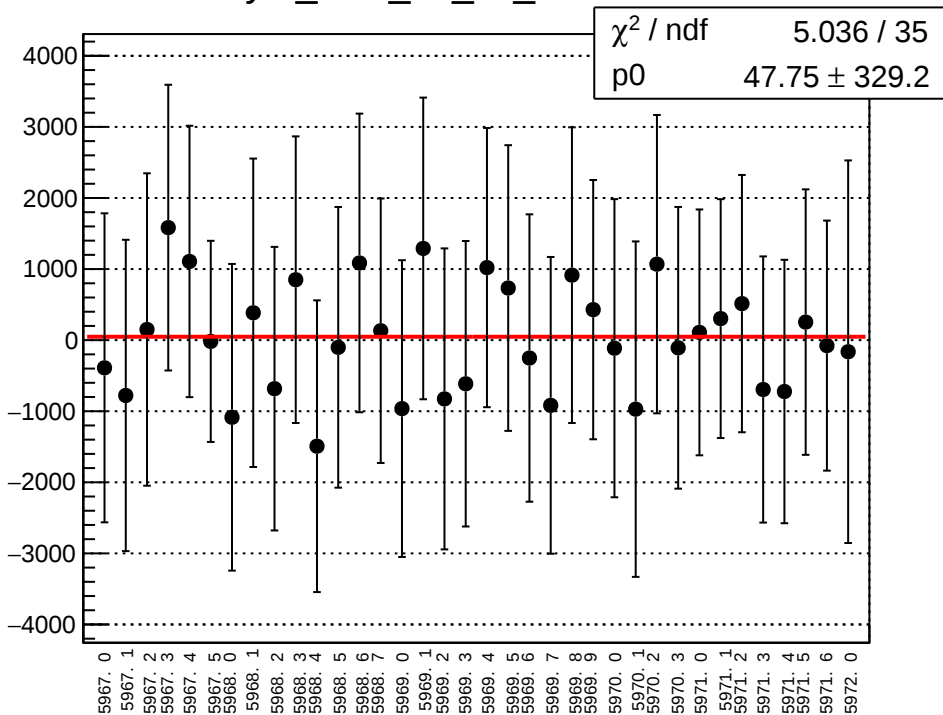
asym_bcm_an_ds3_mean vs run



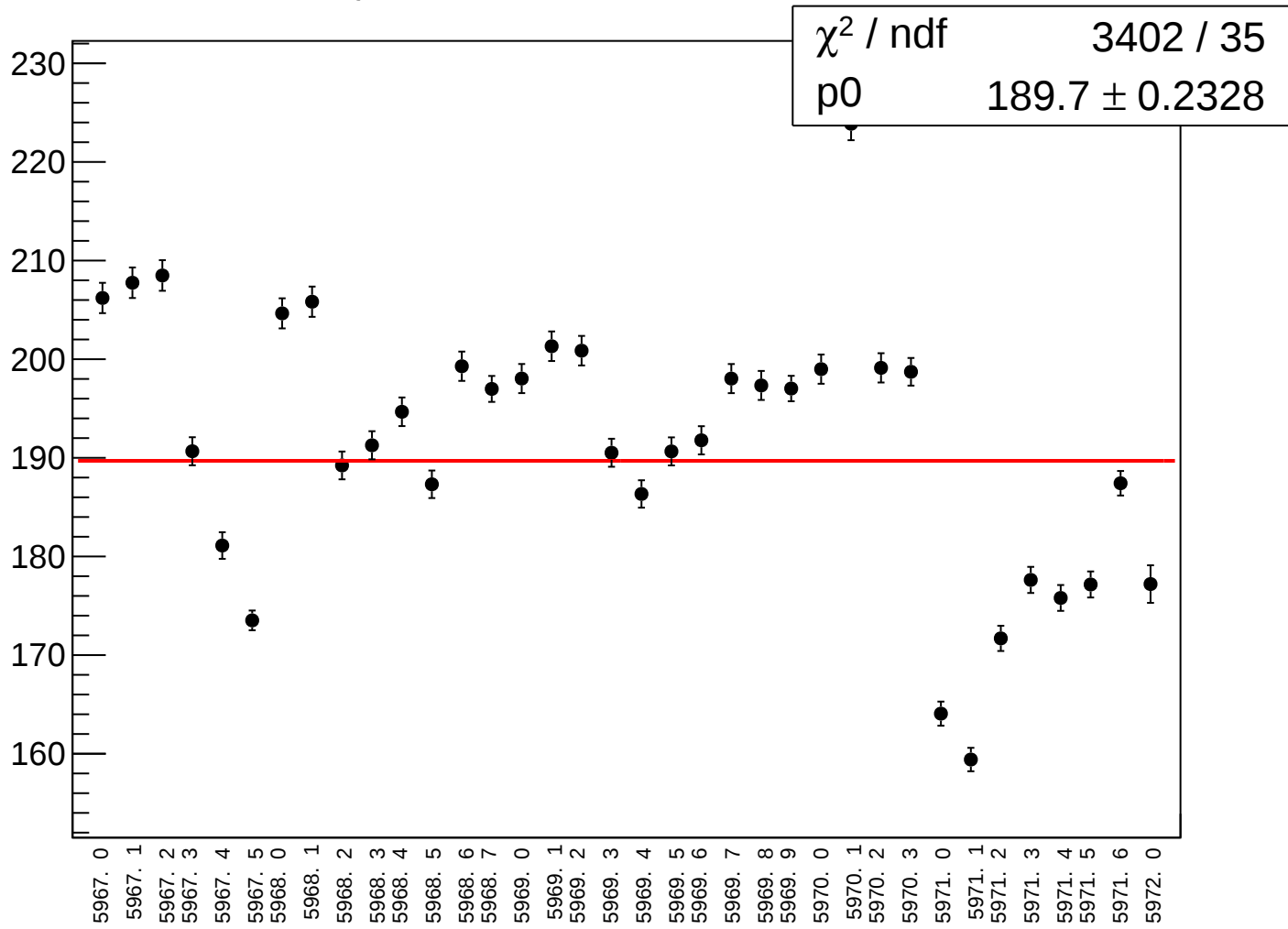
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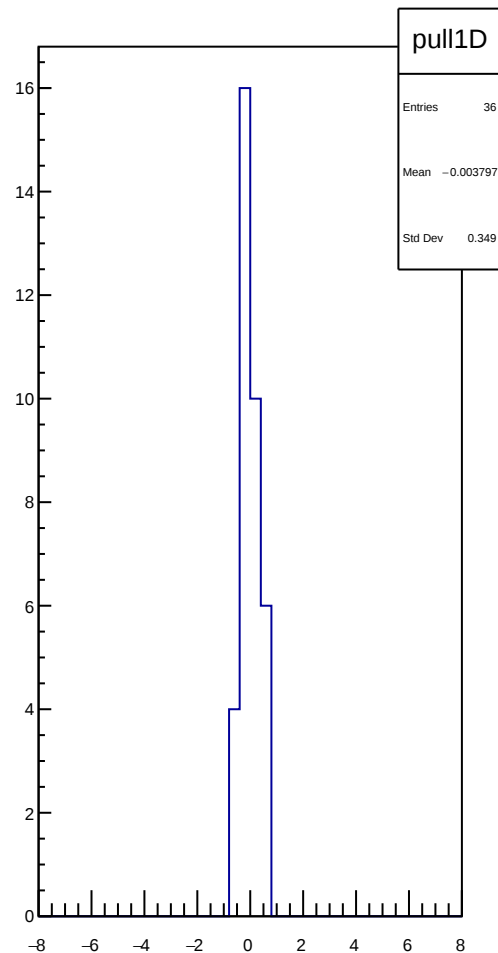
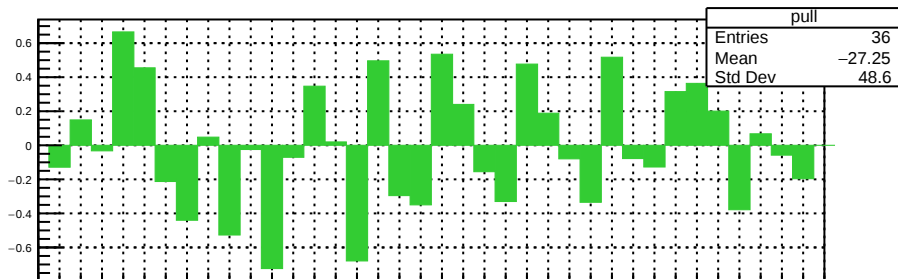
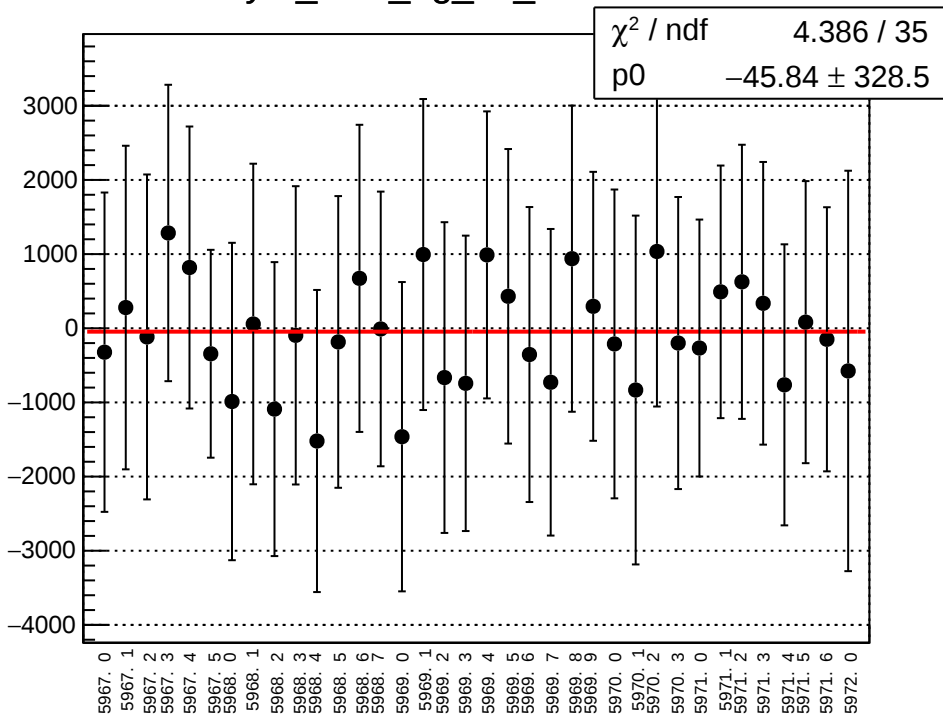
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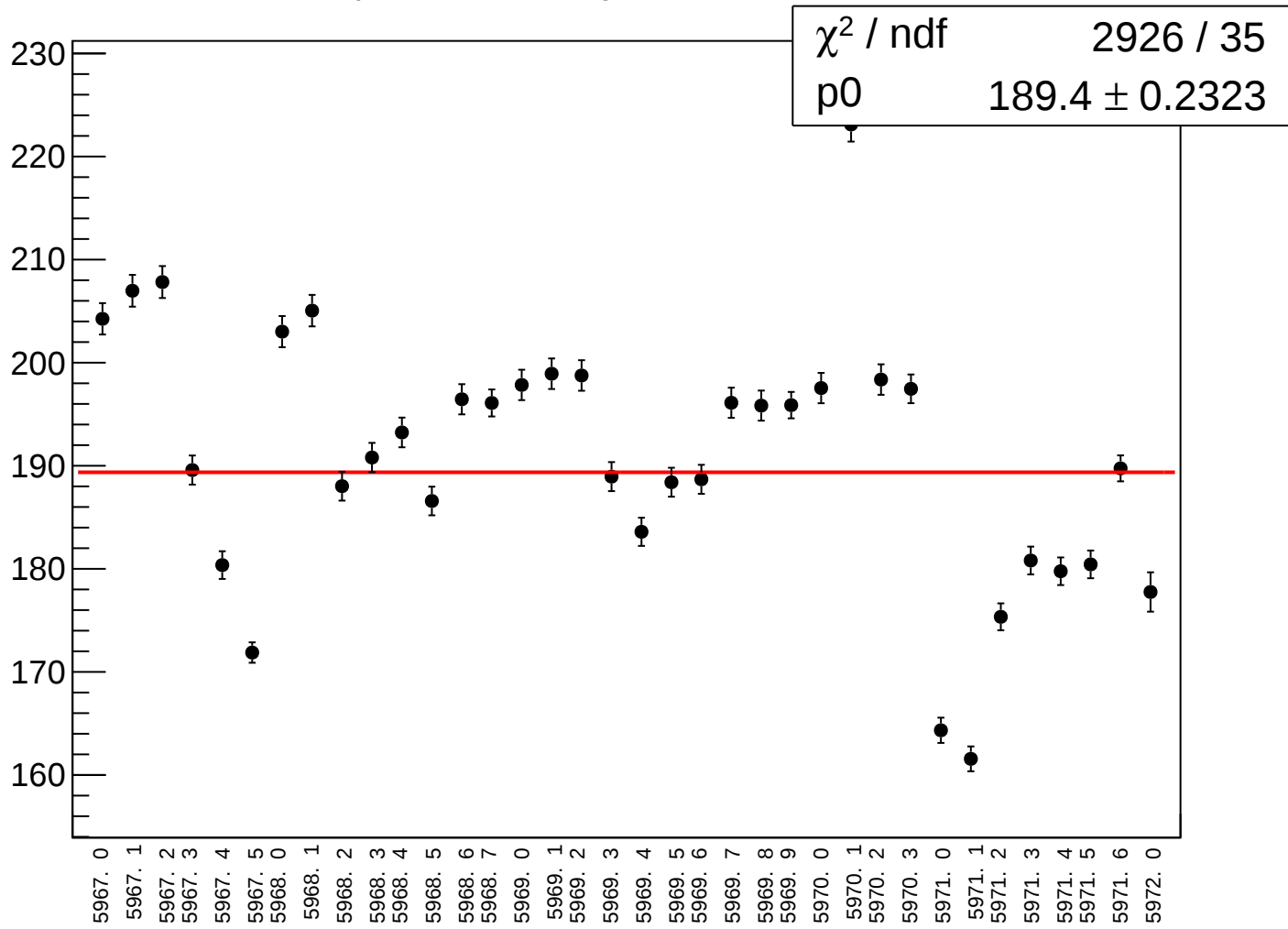
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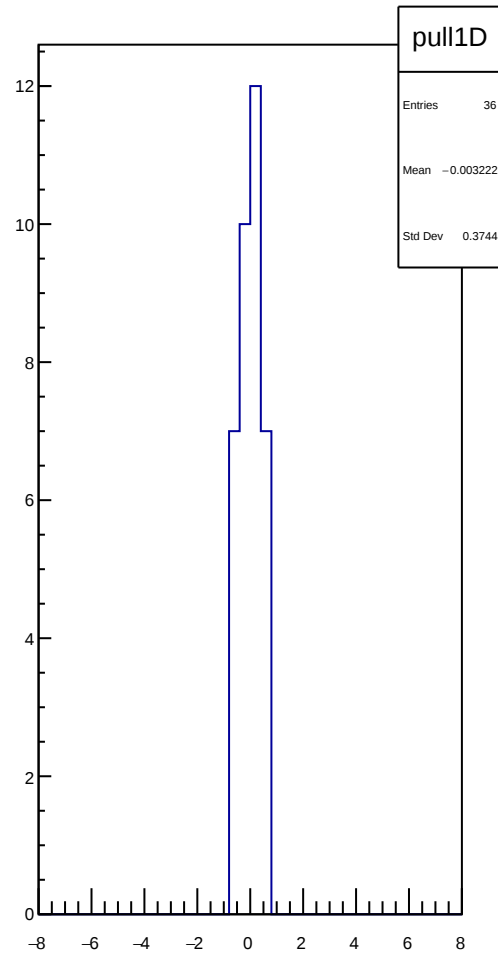
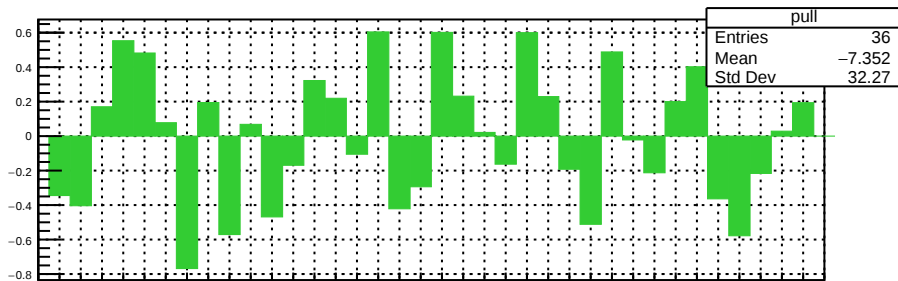
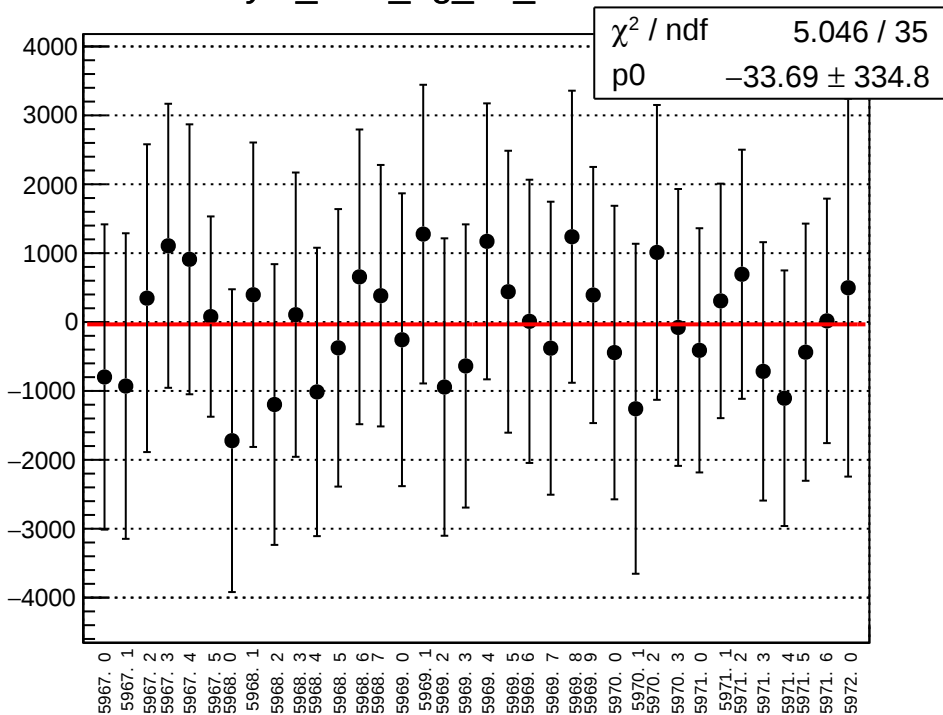
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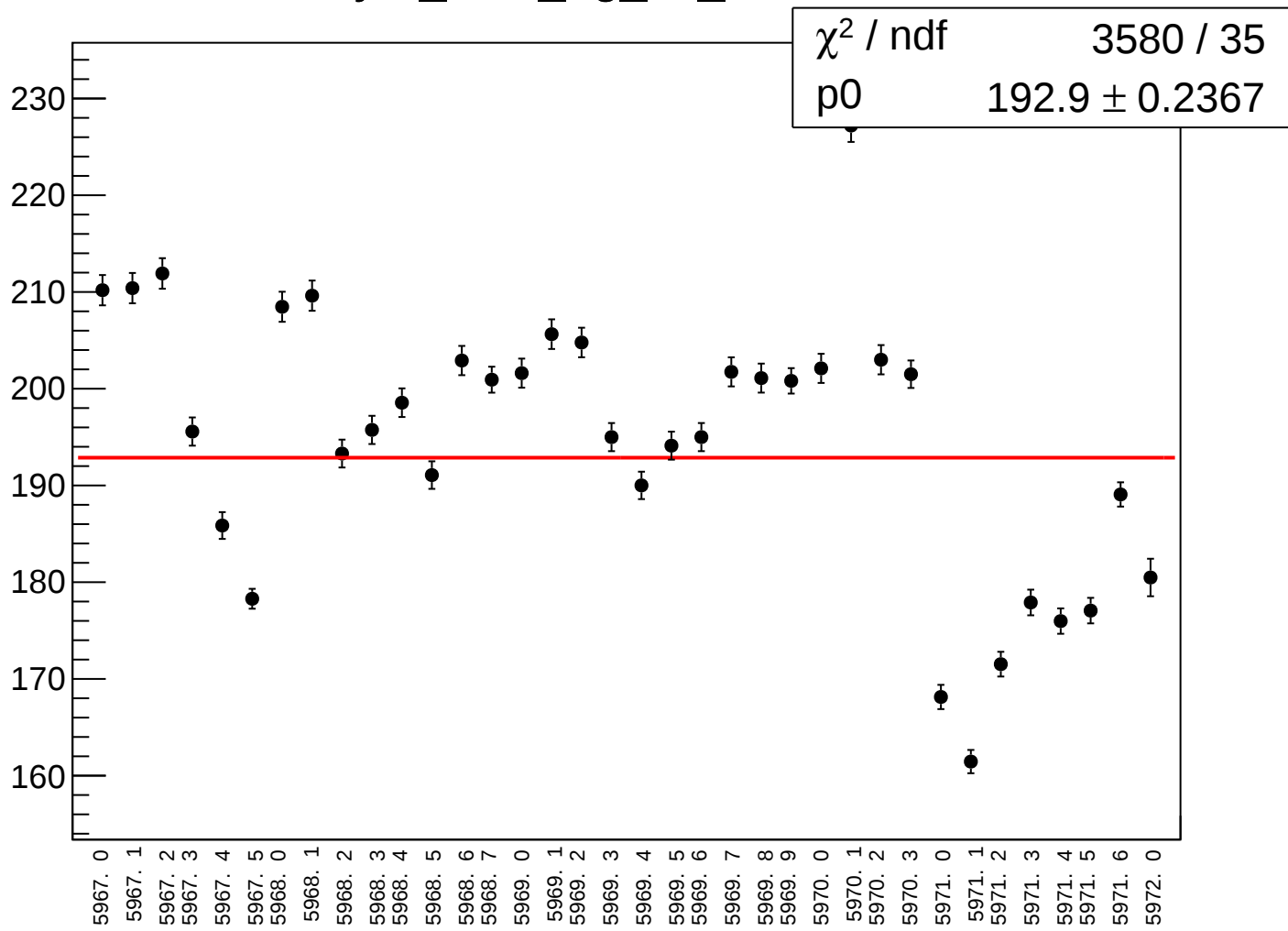
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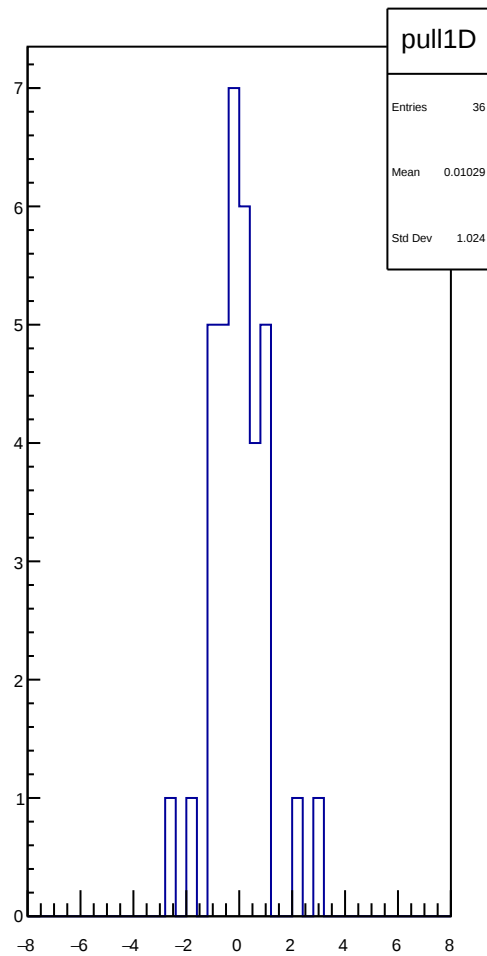
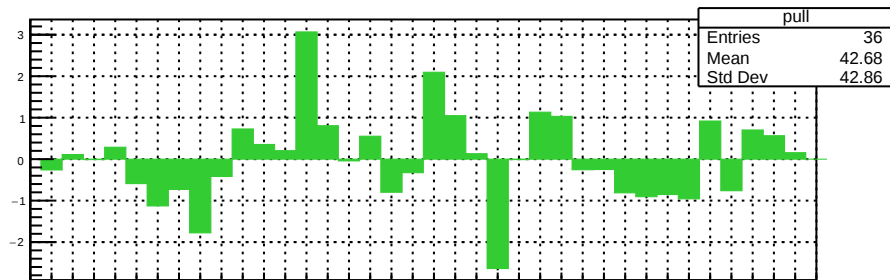
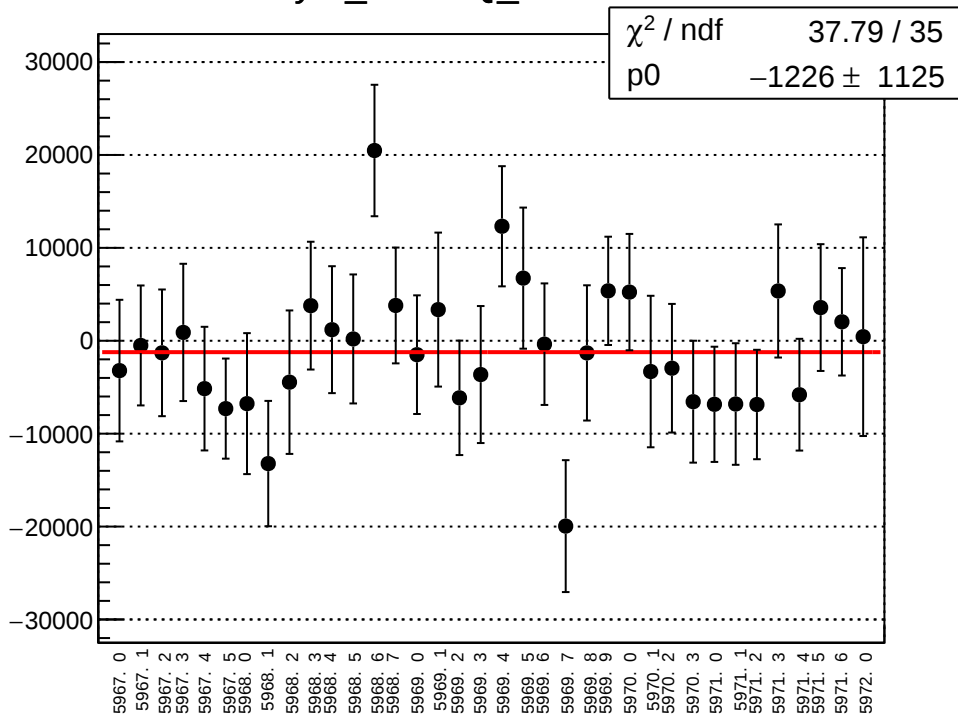
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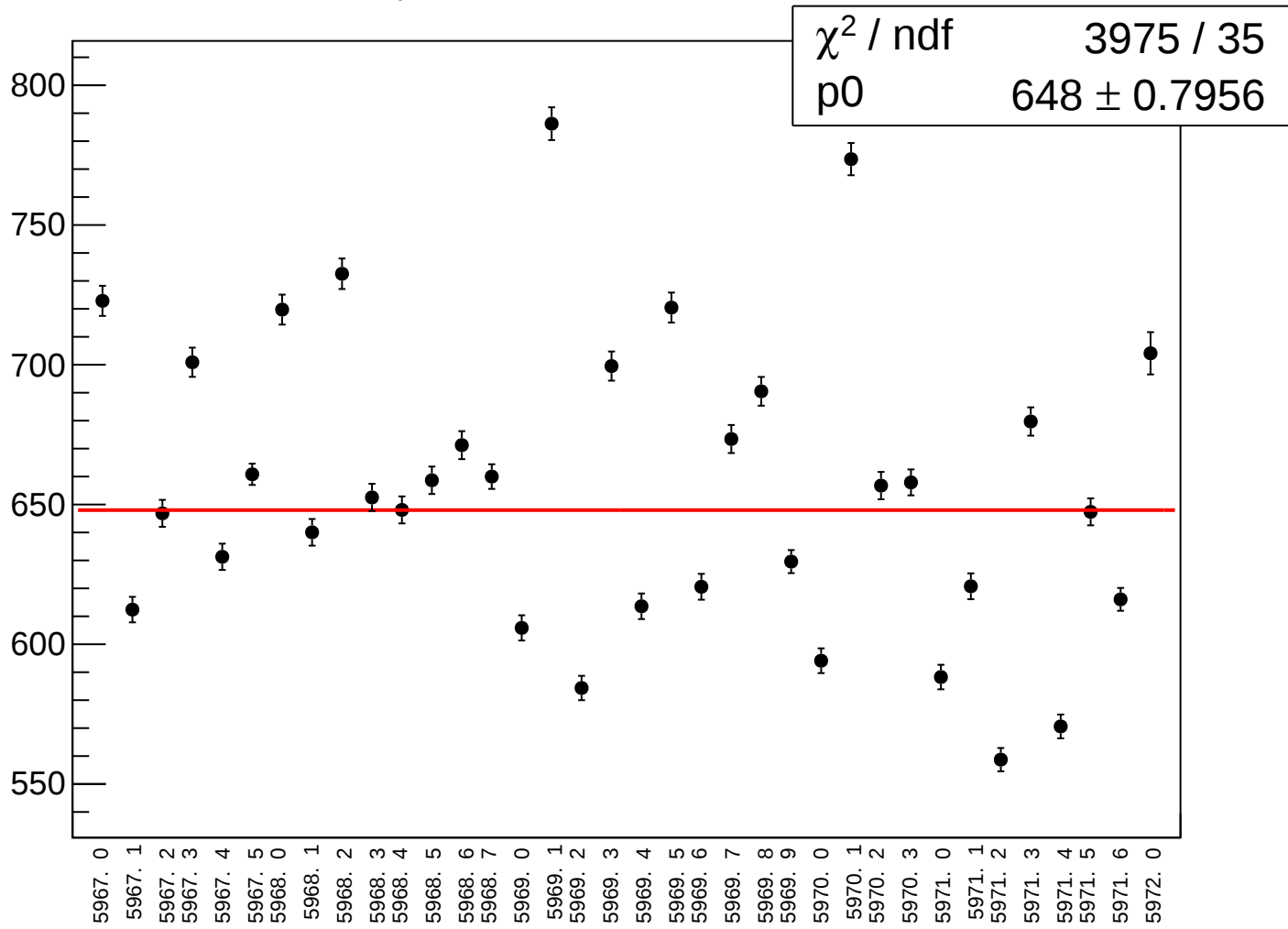
asym_bcm_dg_ds_rms vs run



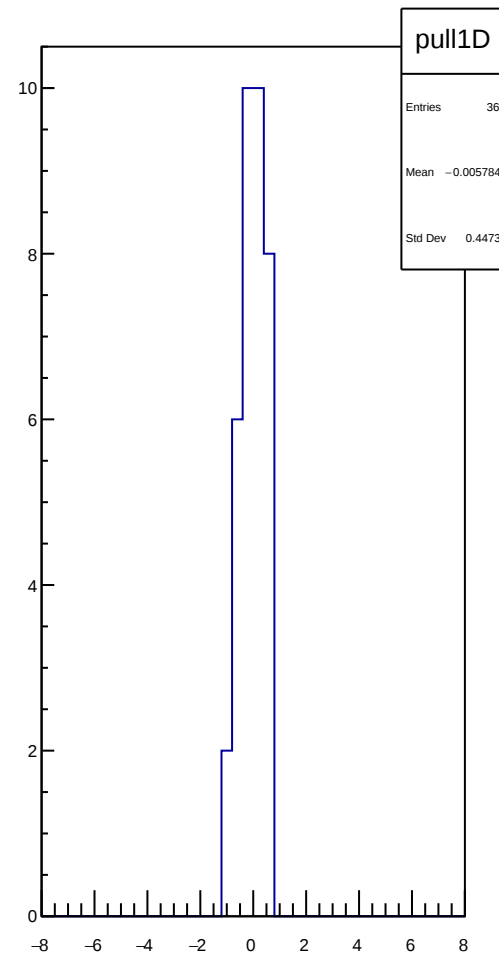
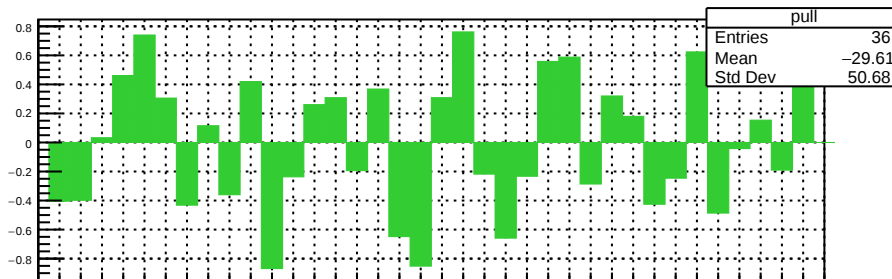
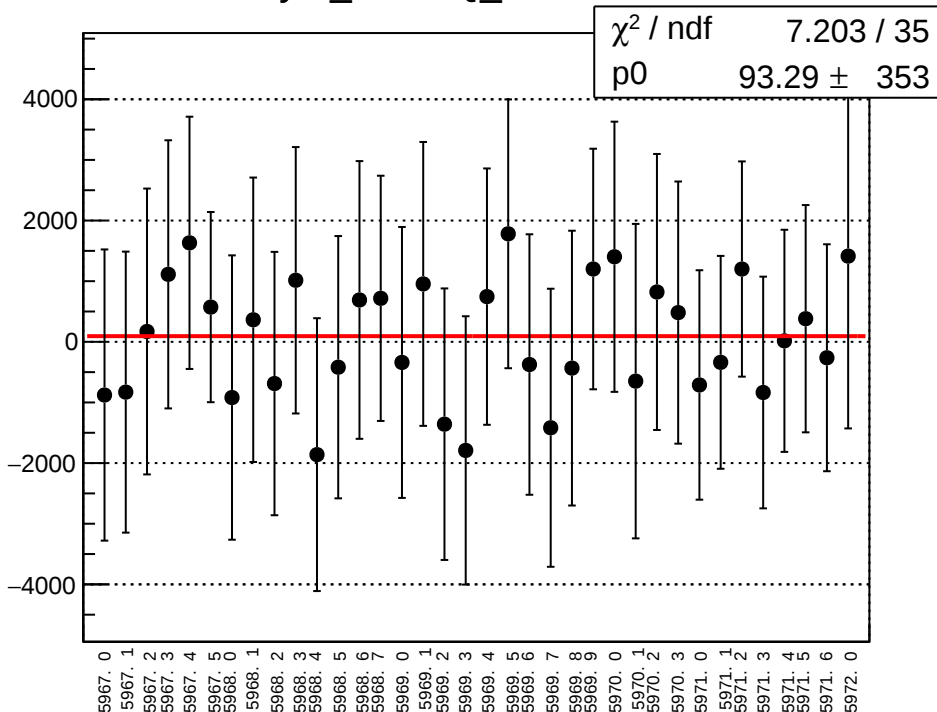
asym_cav4bQ_mean vs run



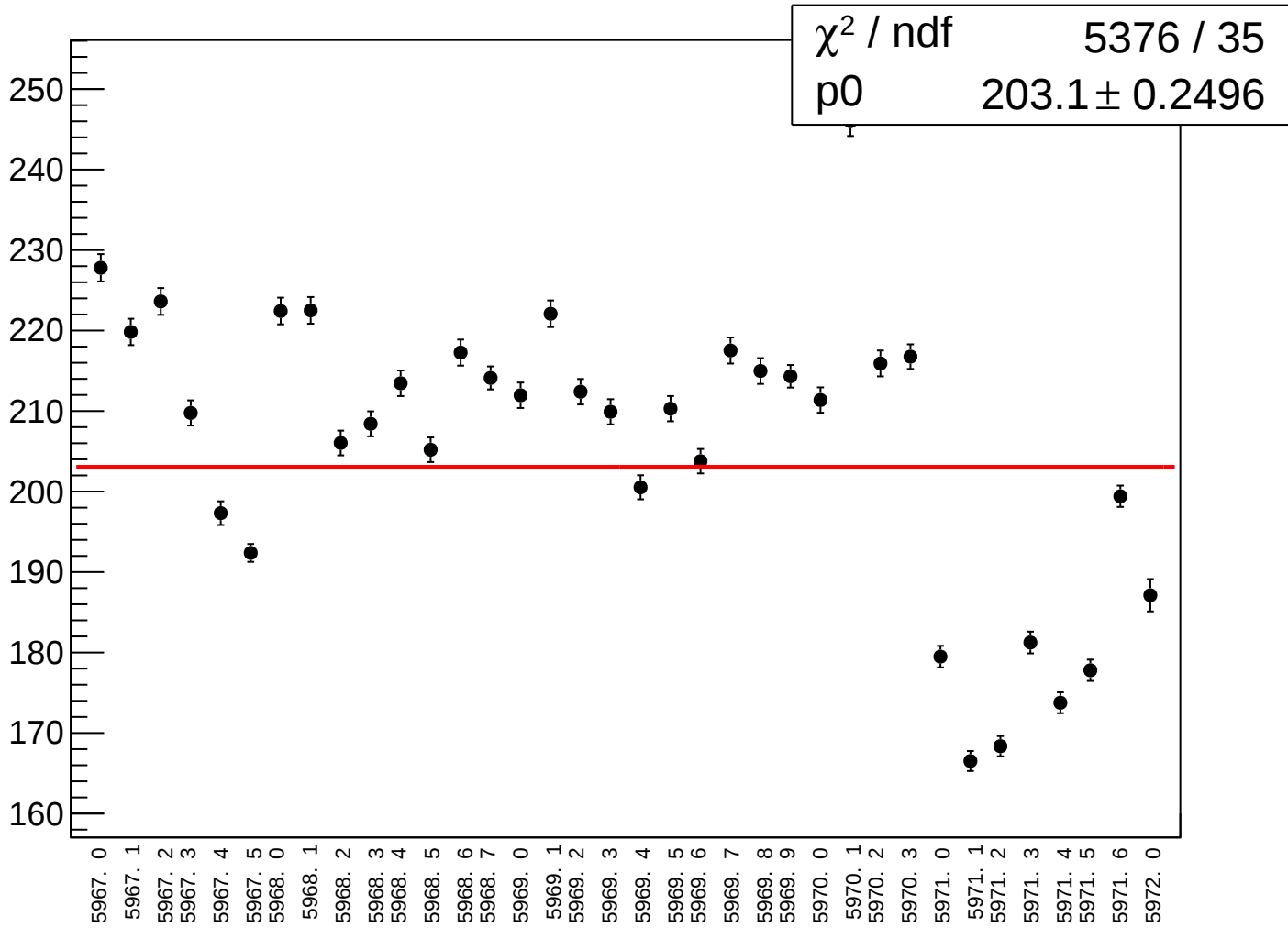
asym_cav4bQ_rms vs run



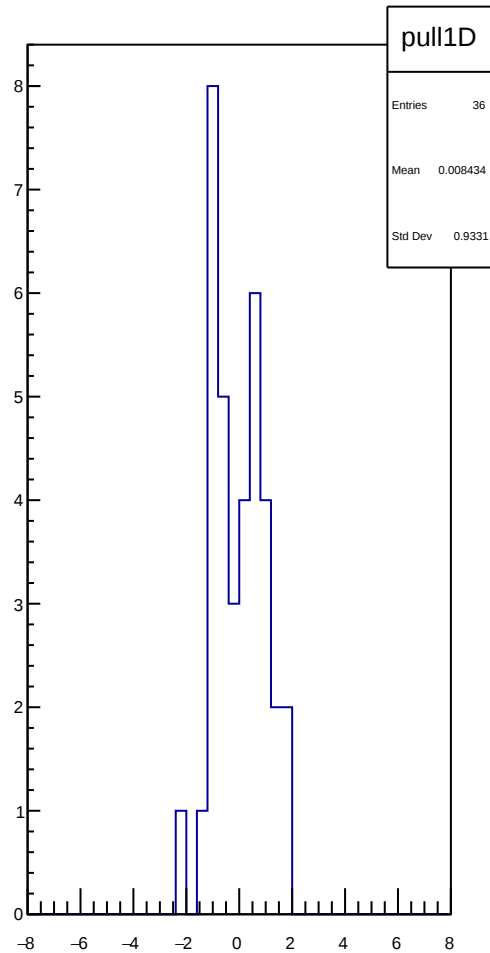
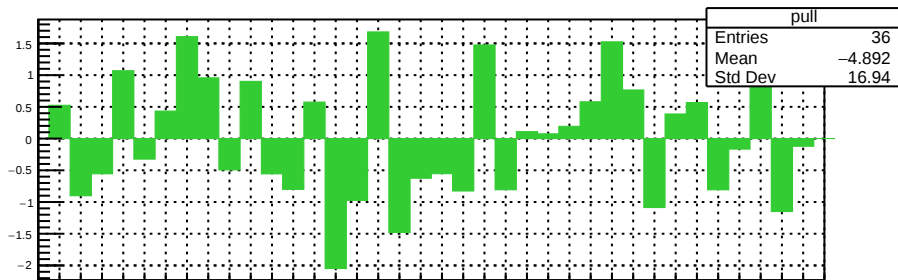
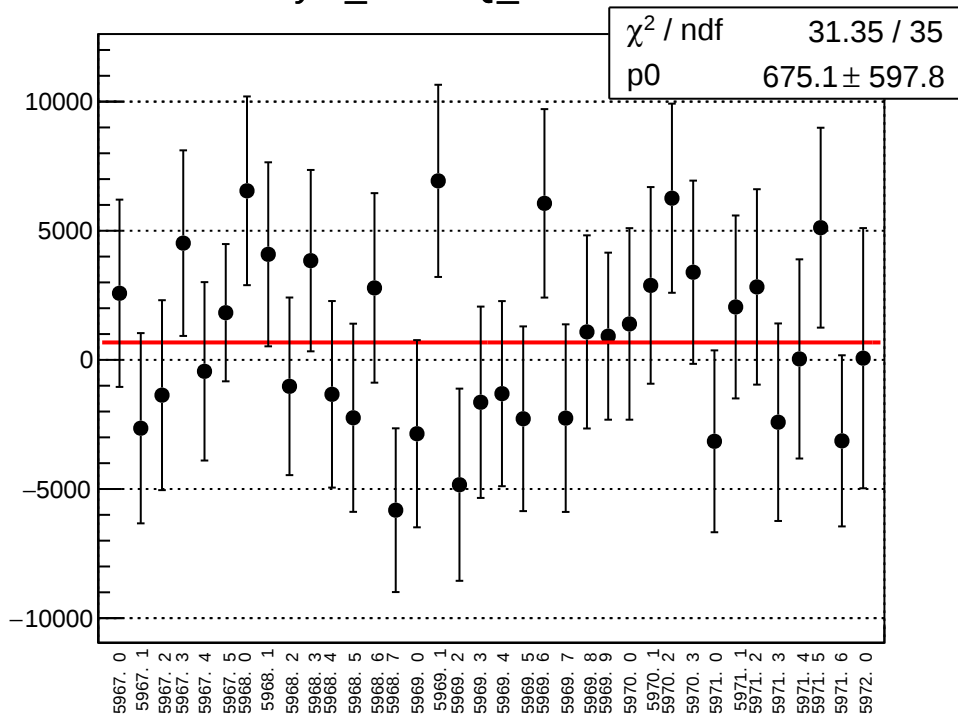
asym_cav4cQ_mean vs run



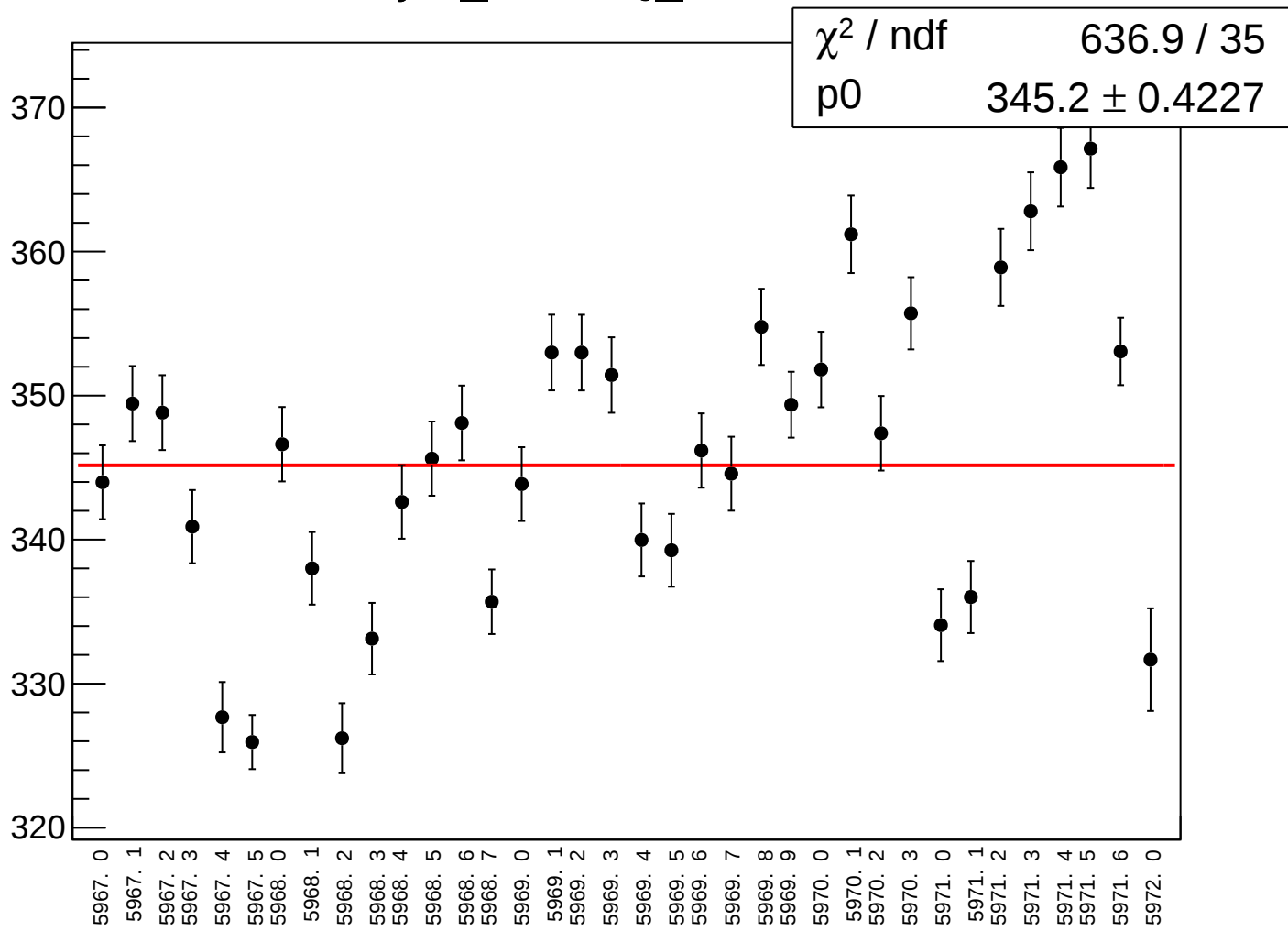
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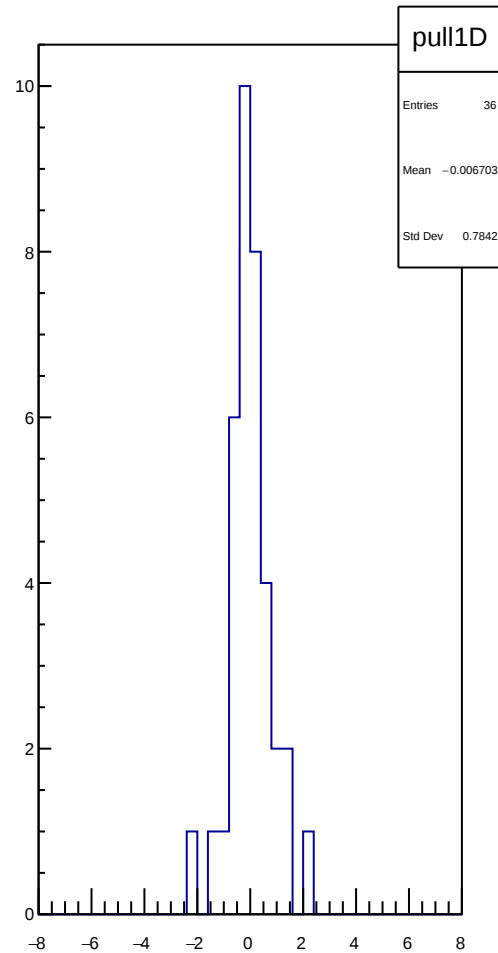
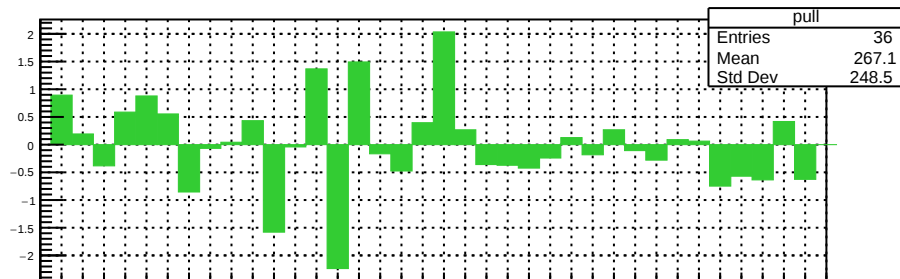
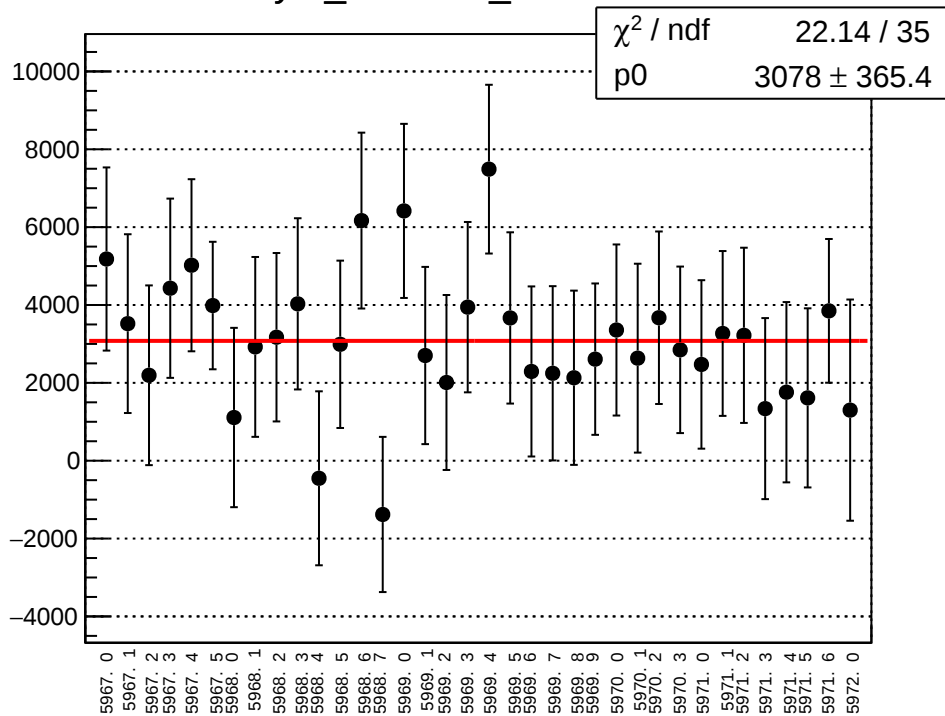
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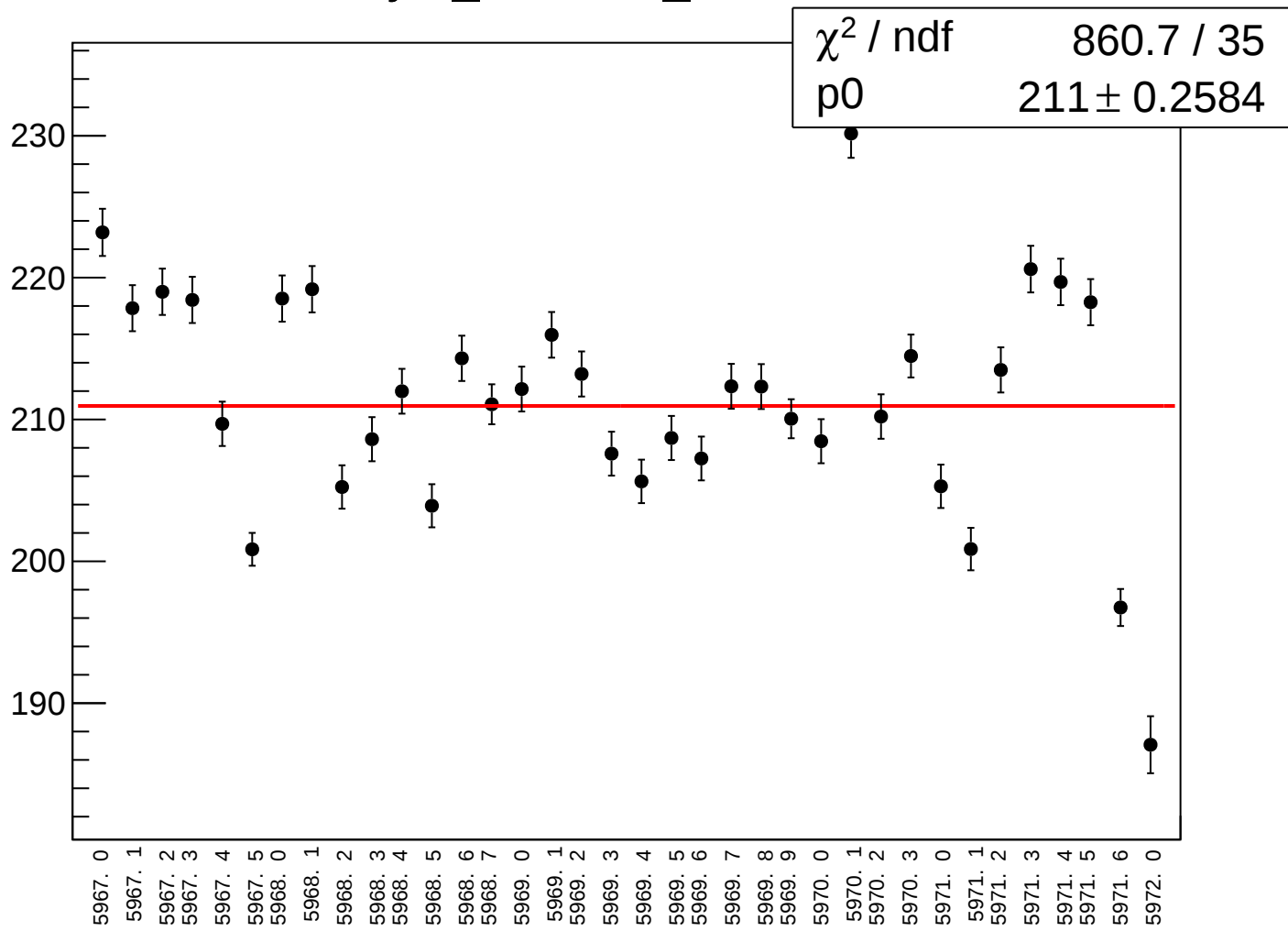
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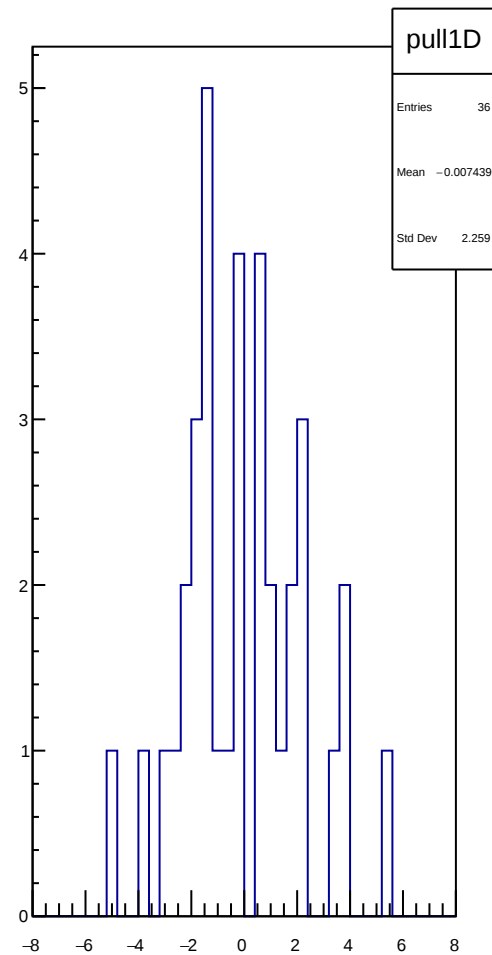
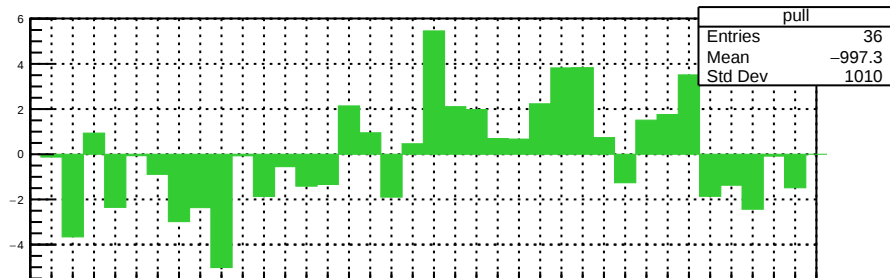
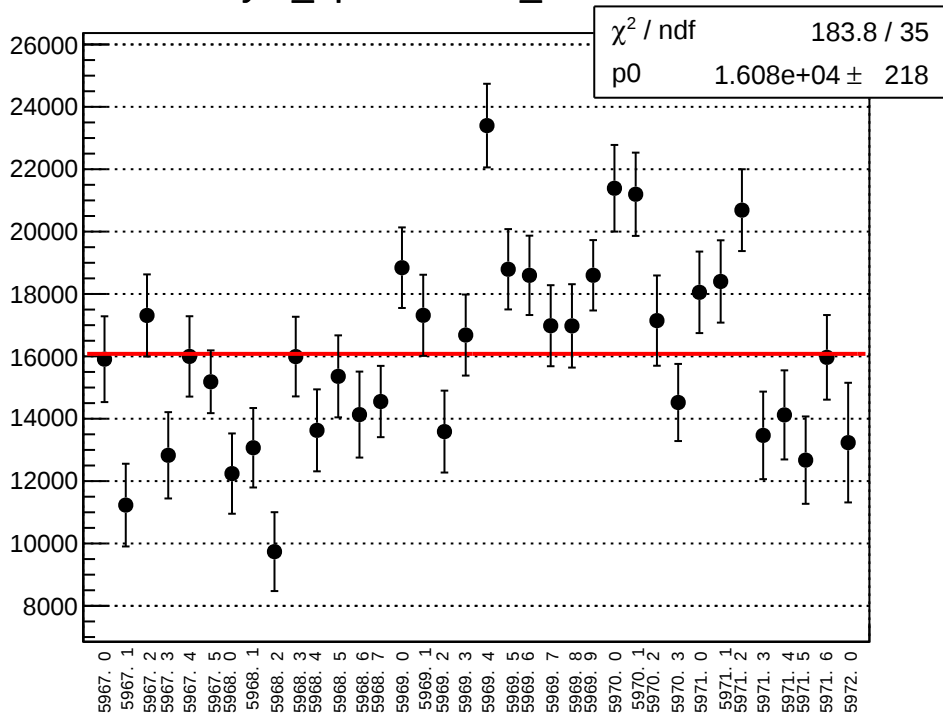
asym_bcm0l02_mean vs run



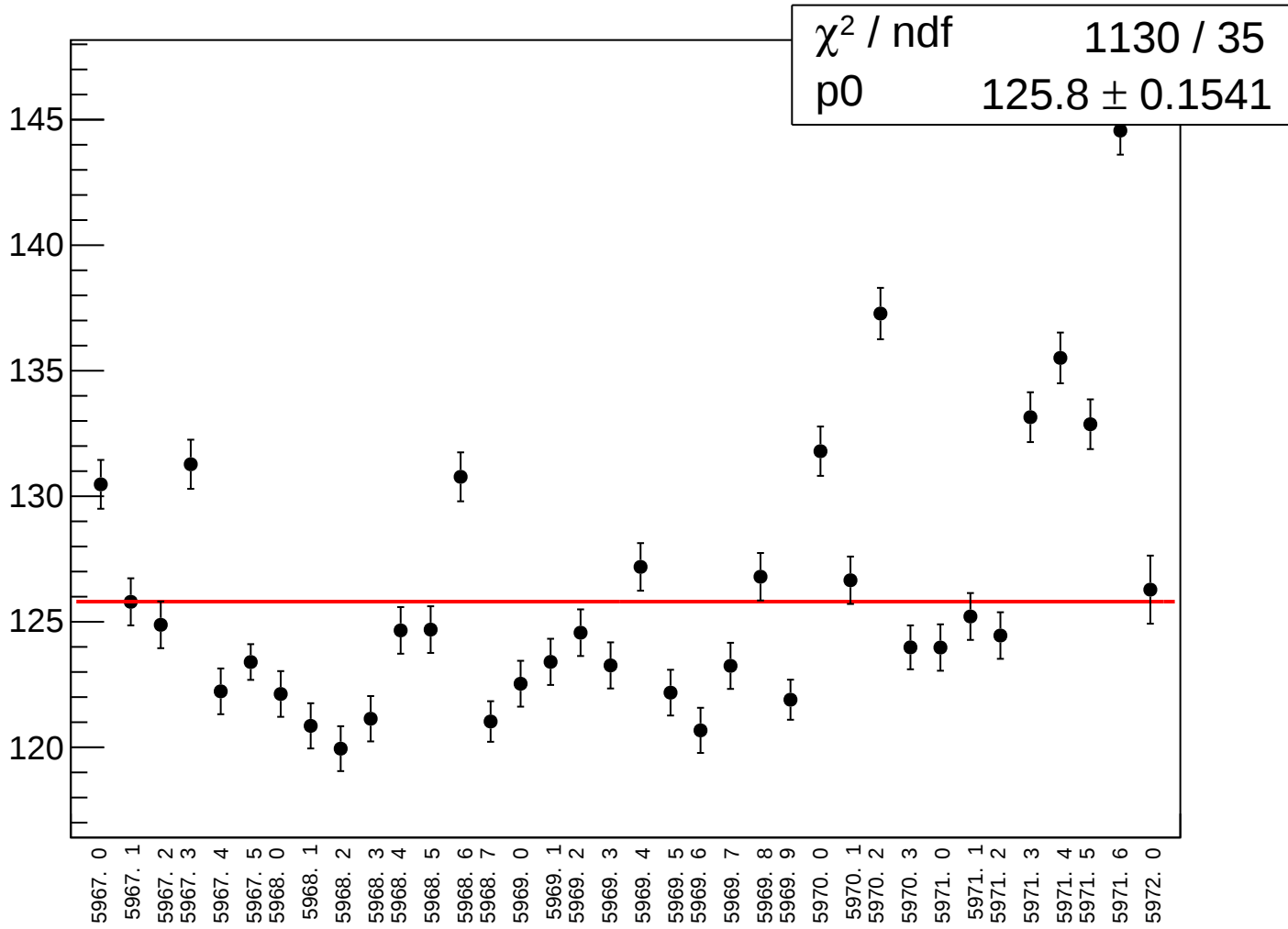
asym_bcm0l02_rms vs run



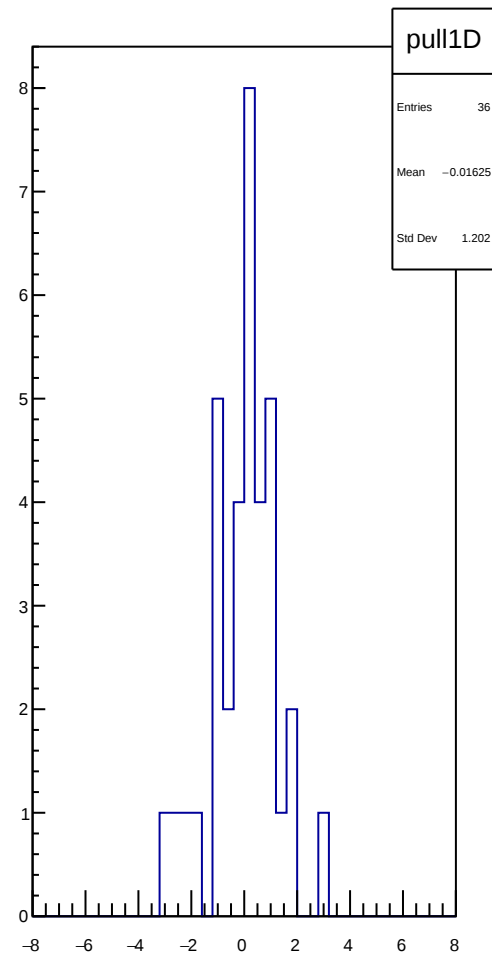
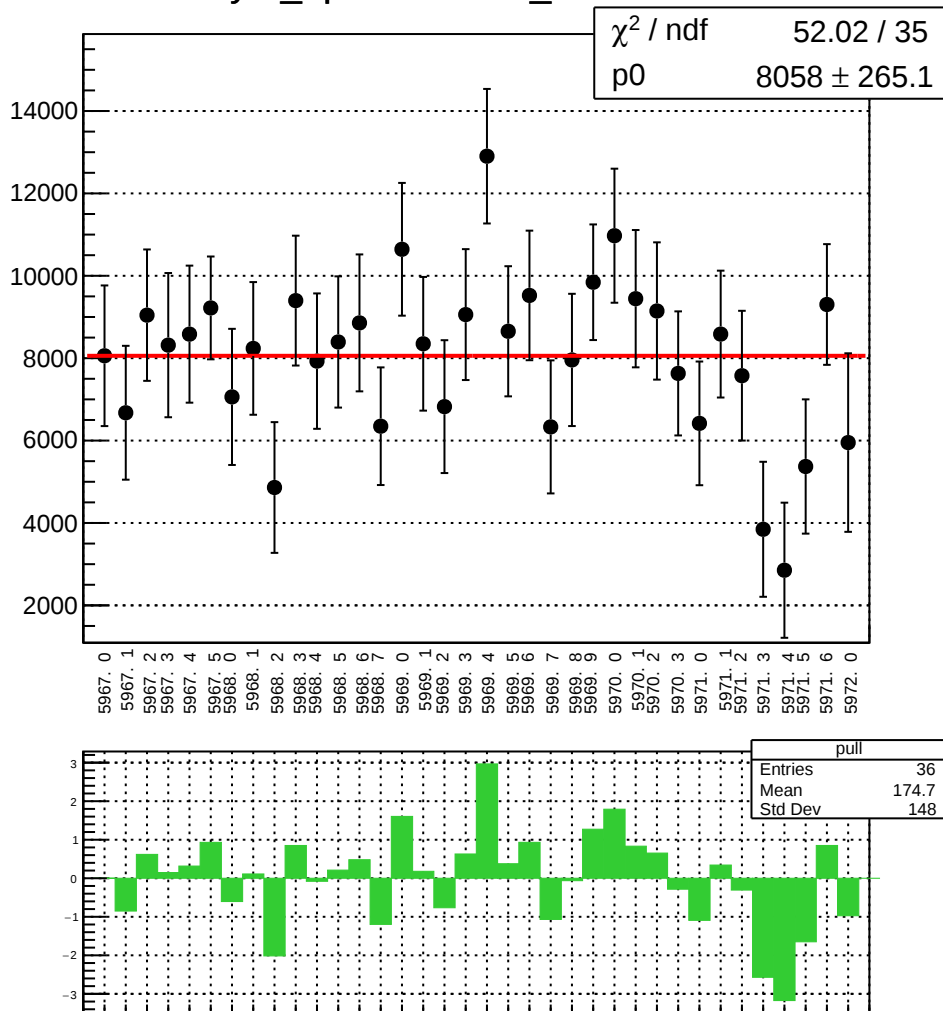
asym_bpm0i02WS_mean vs run



asym_bpm0i02WS_rms vs run



asym_bpm0i02aWS_mean vs run



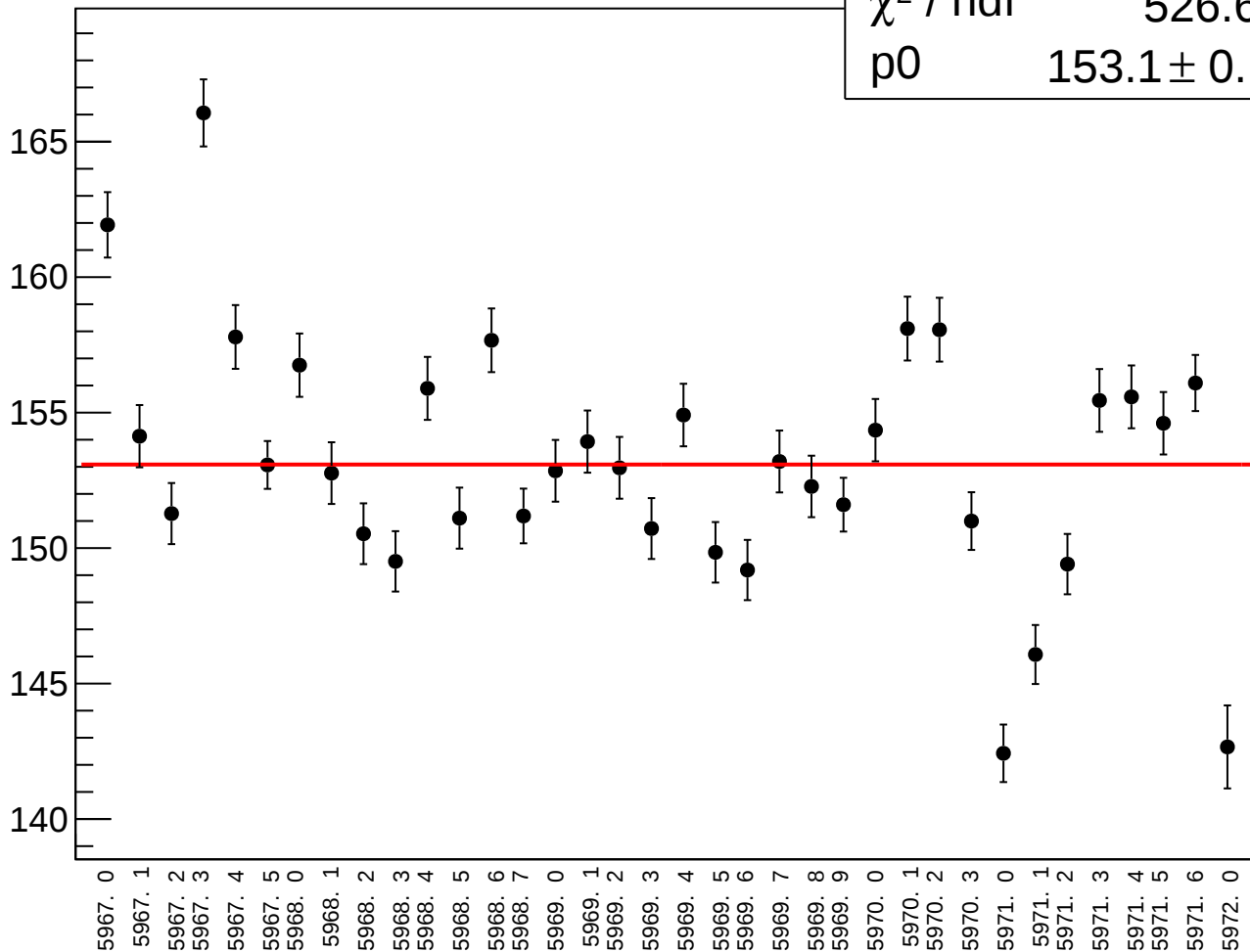
asym_bpm0i02aWS_rms vs run

χ^2 / ndf

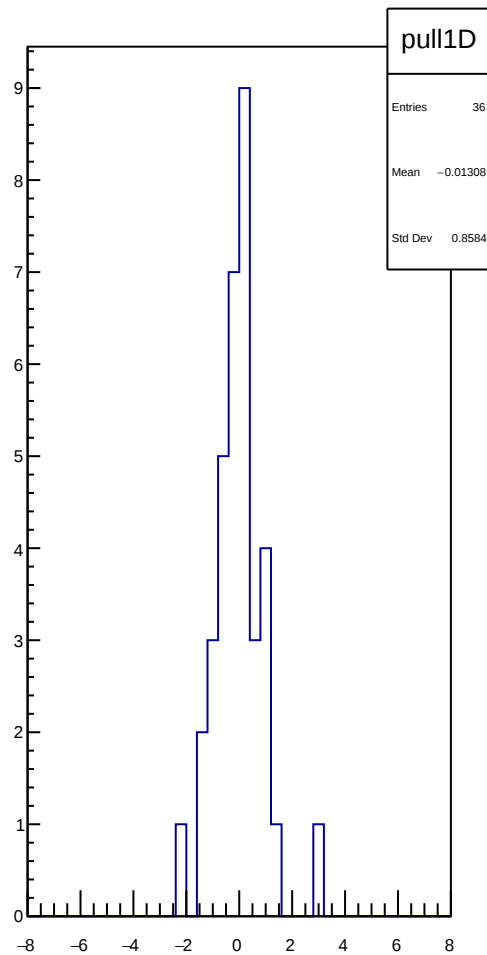
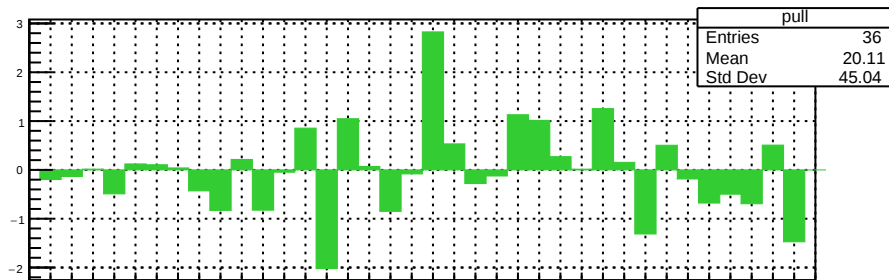
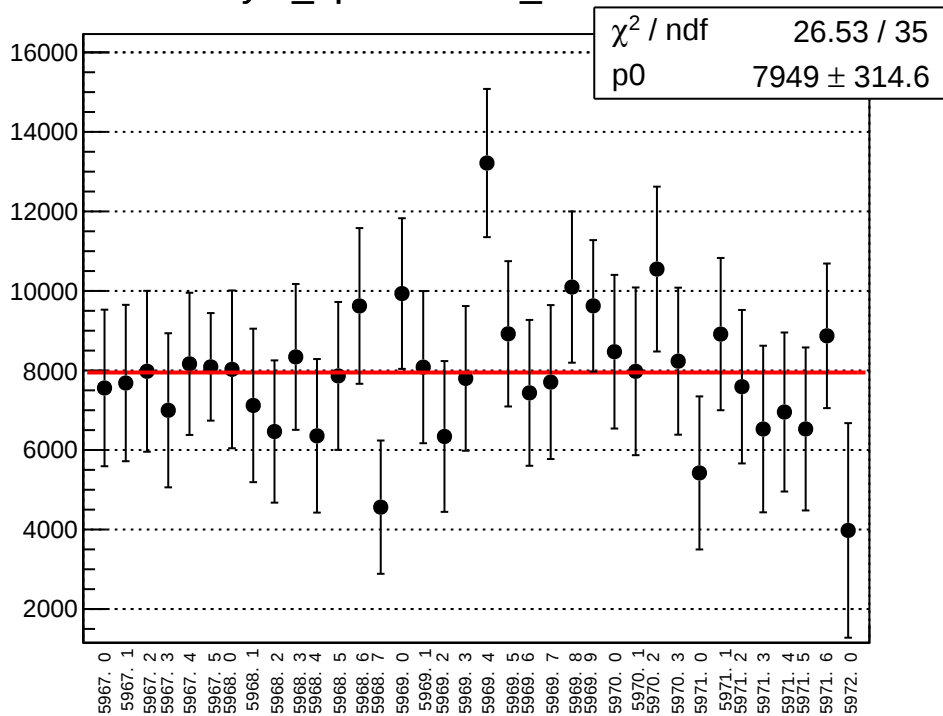
526.6 / 35

p0

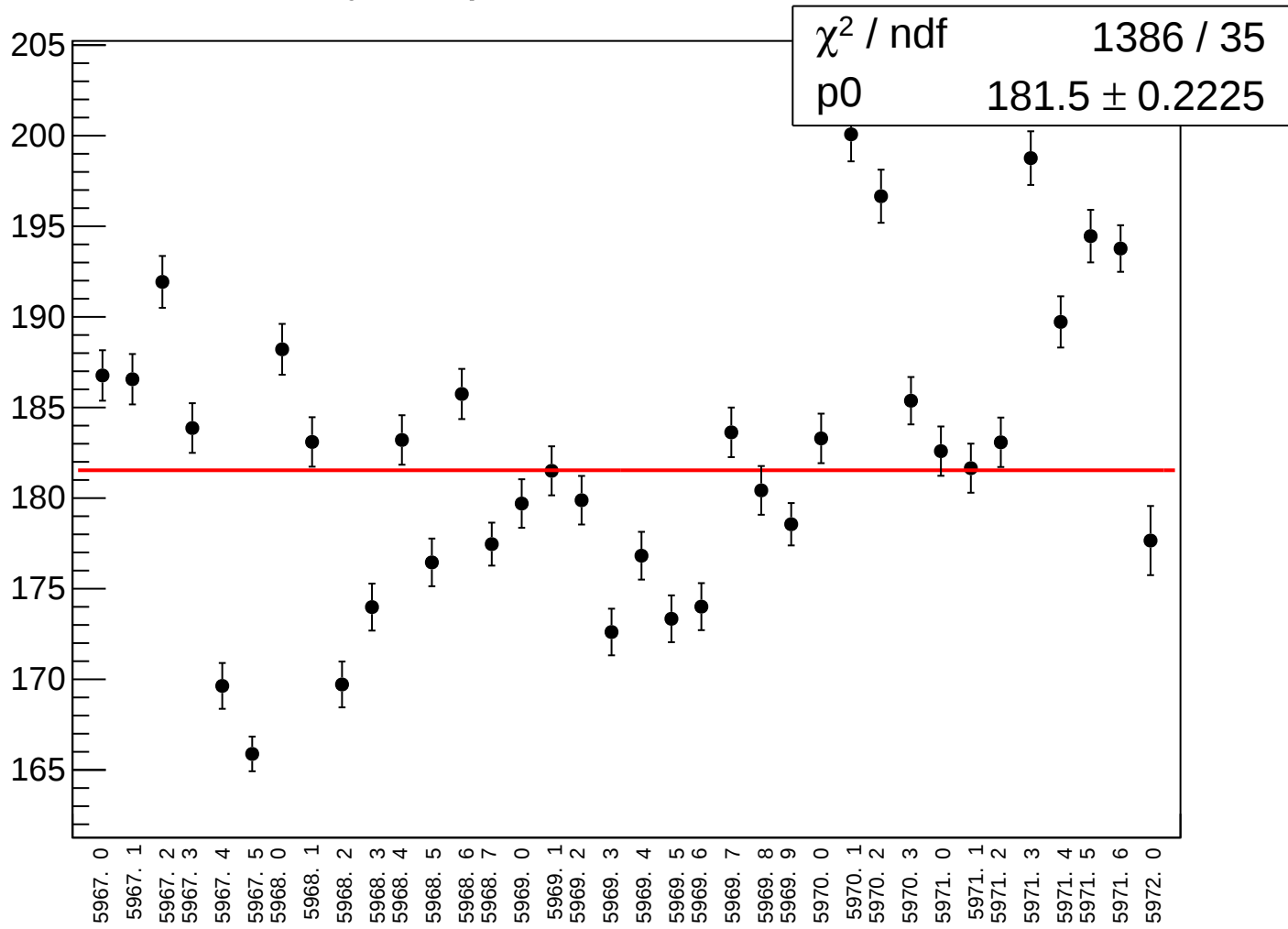
153.1 ± 0.1875



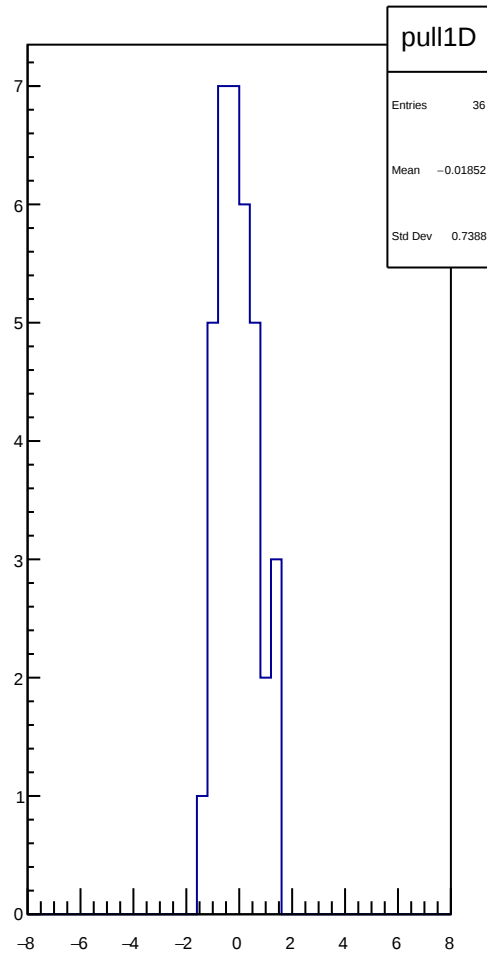
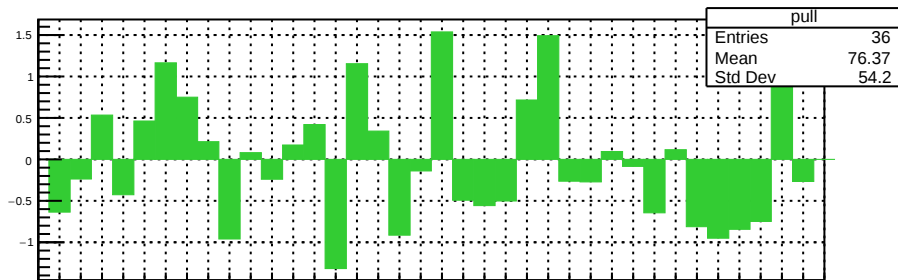
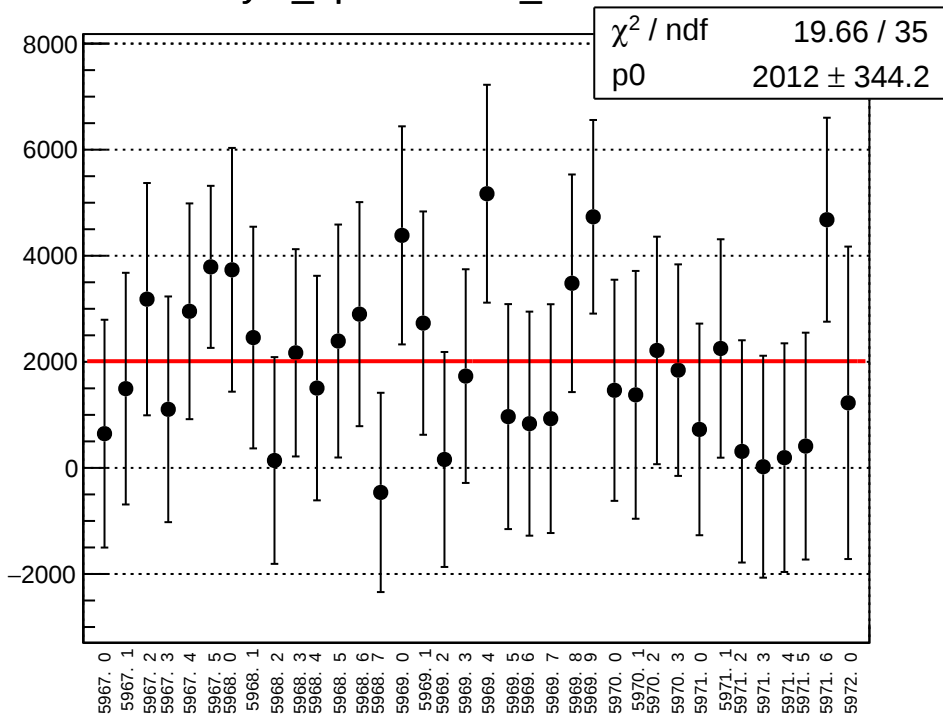
asym_bpm0i05WS_mean vs run



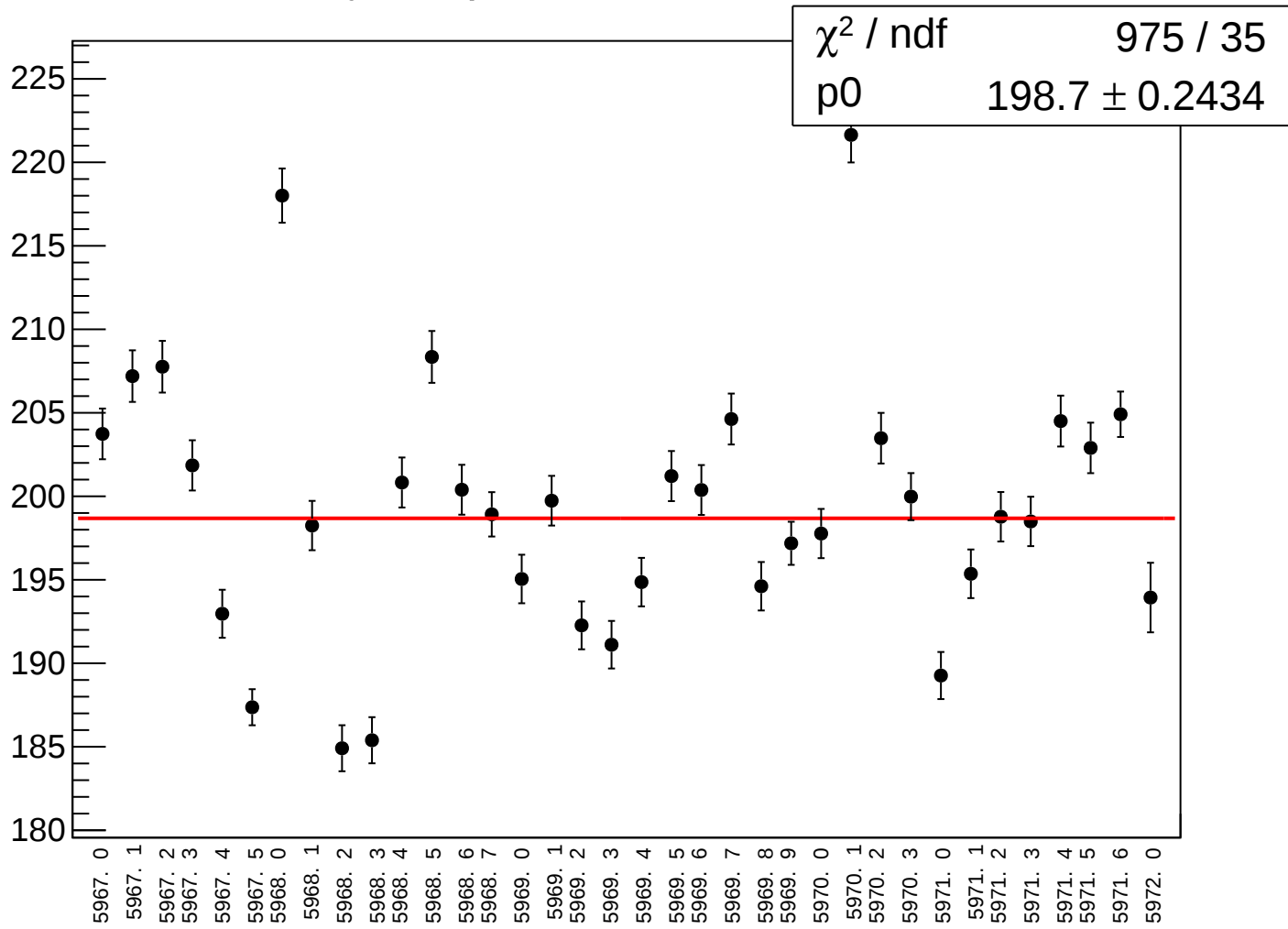
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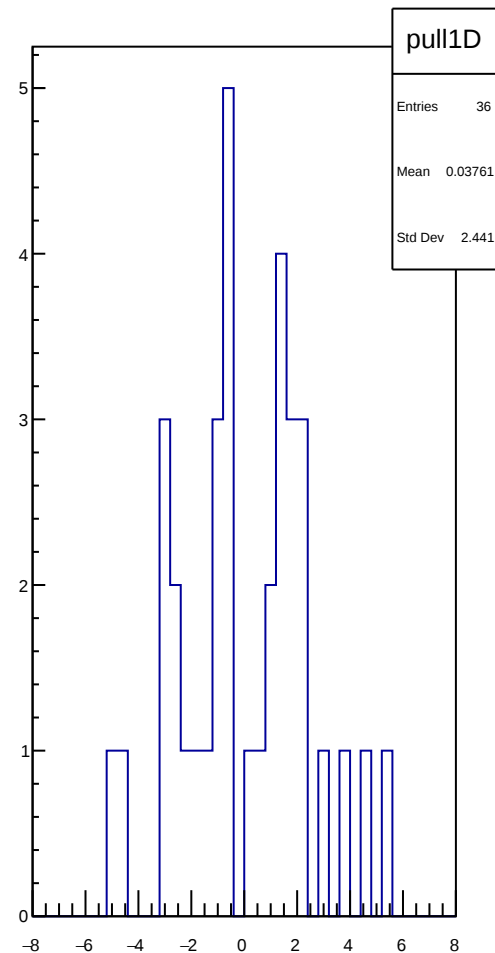
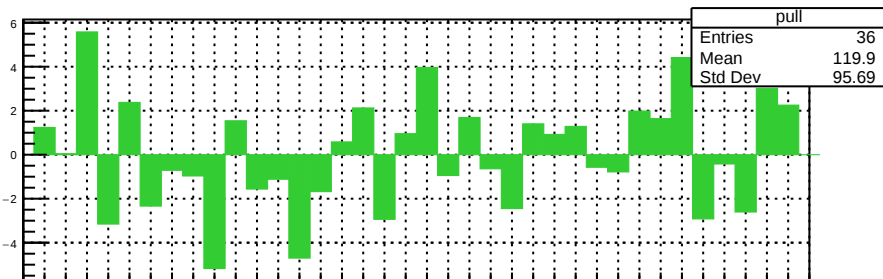
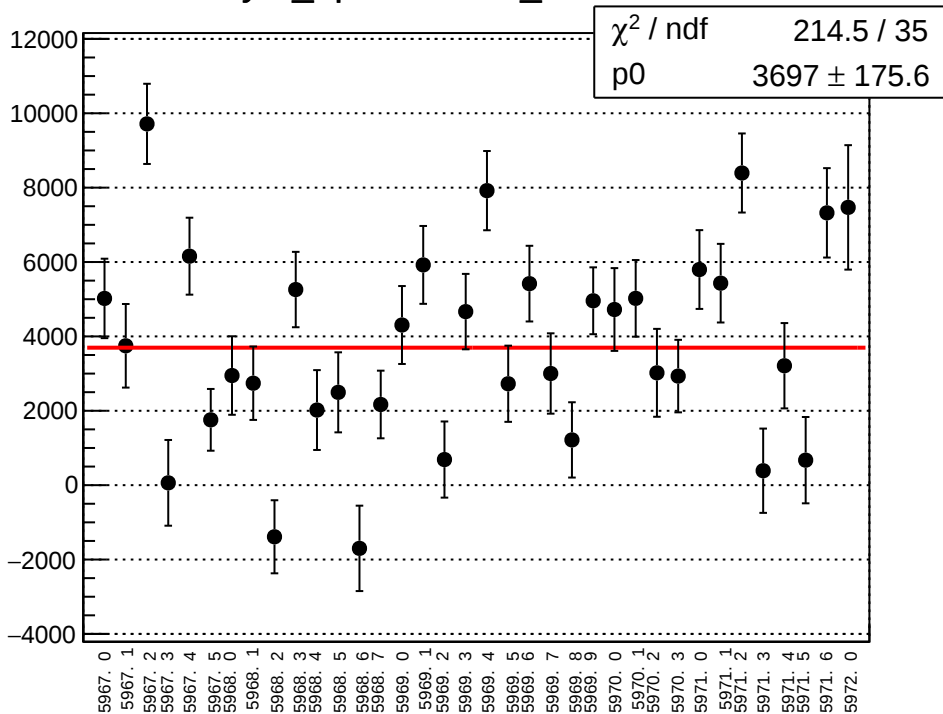
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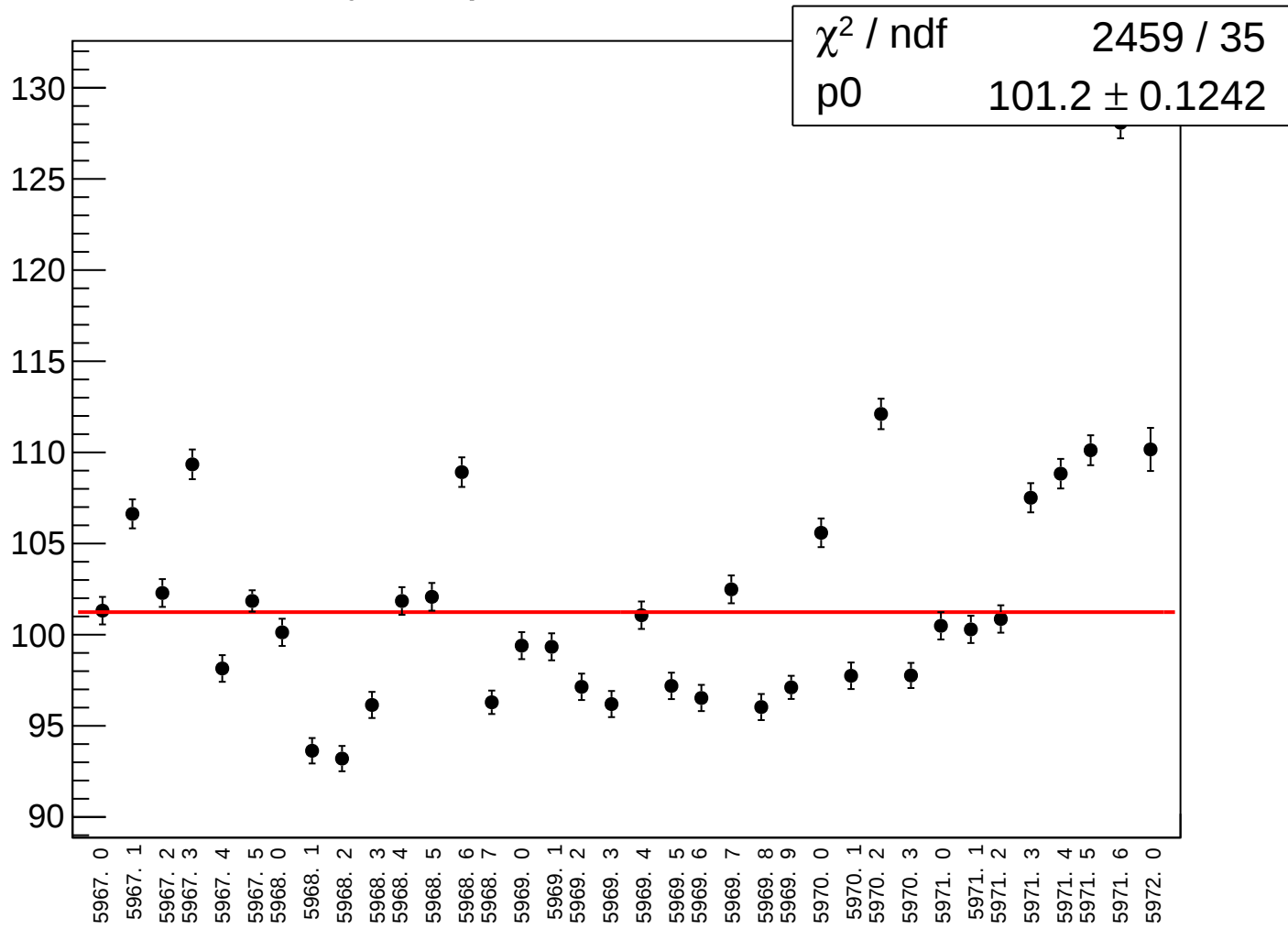
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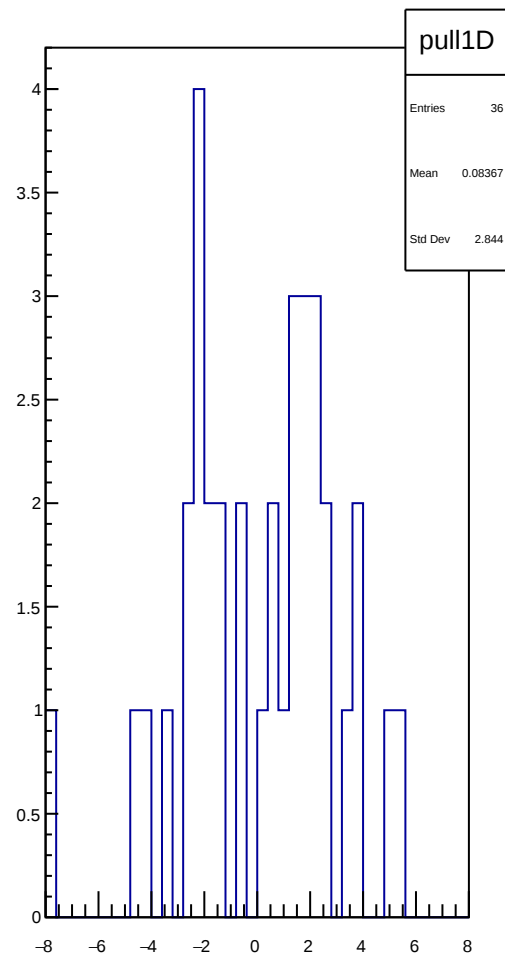
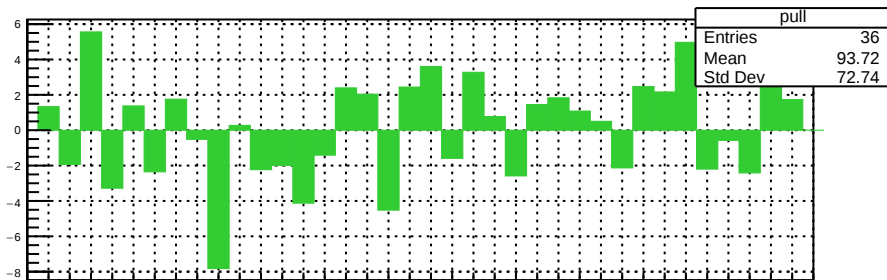
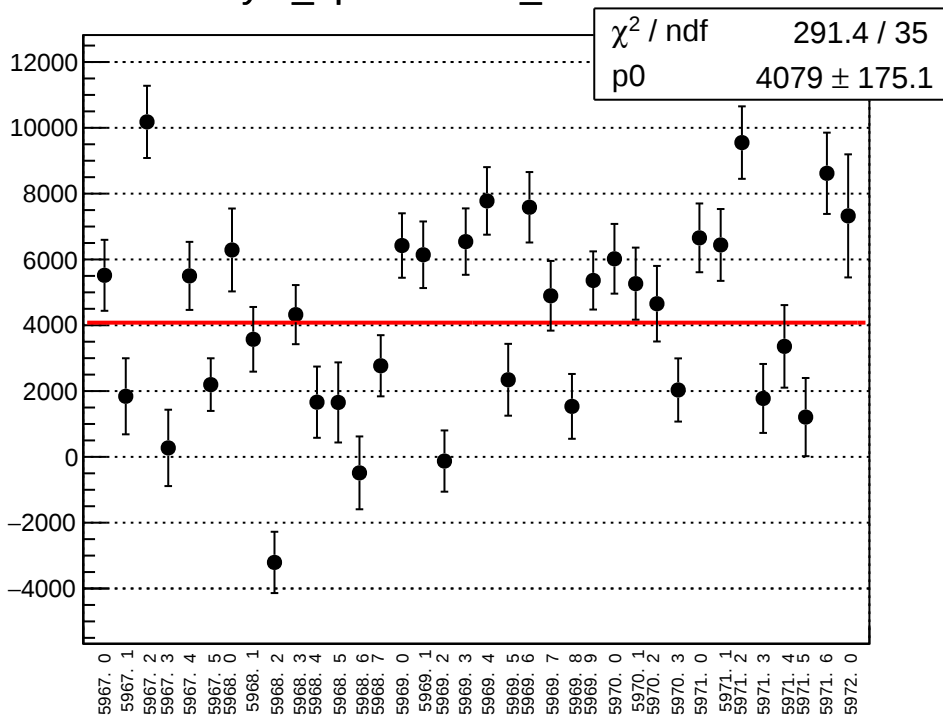
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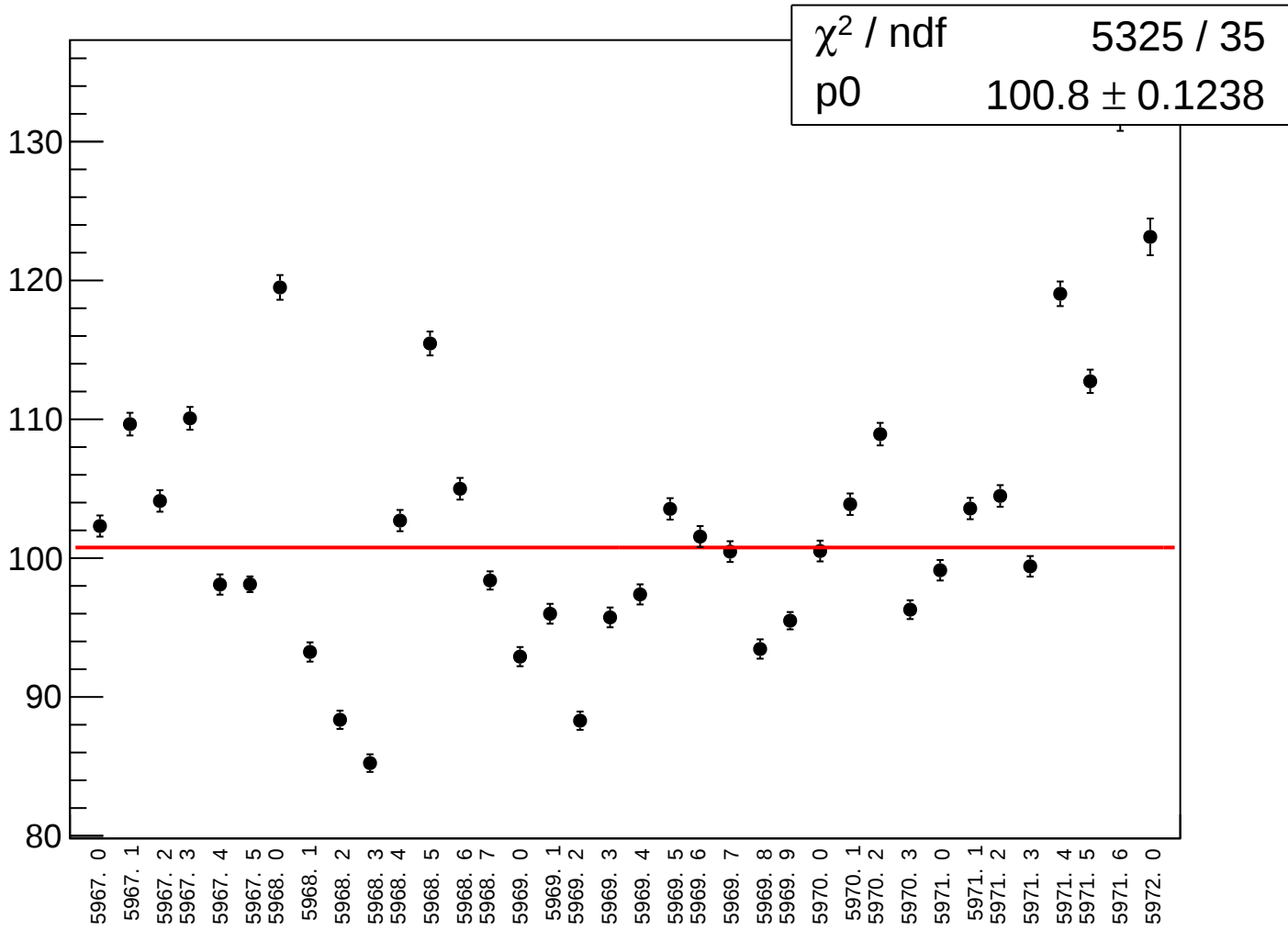
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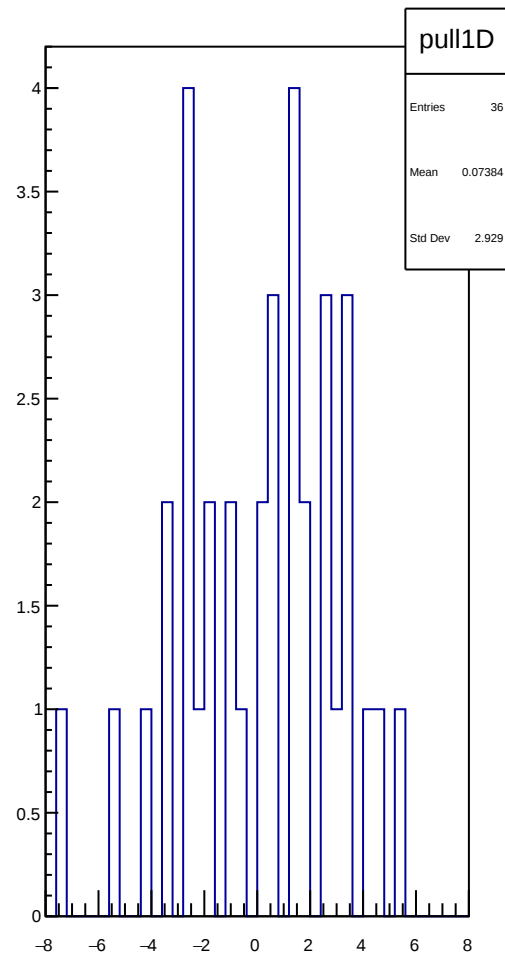
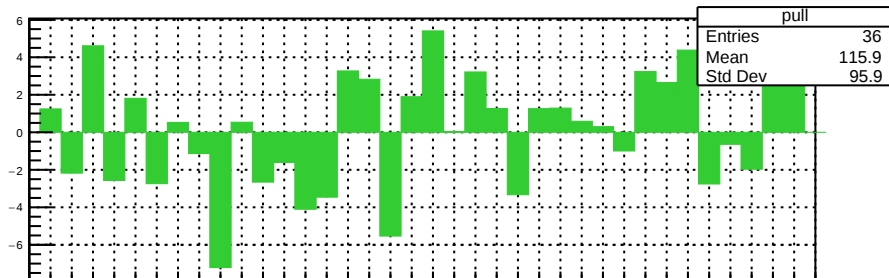
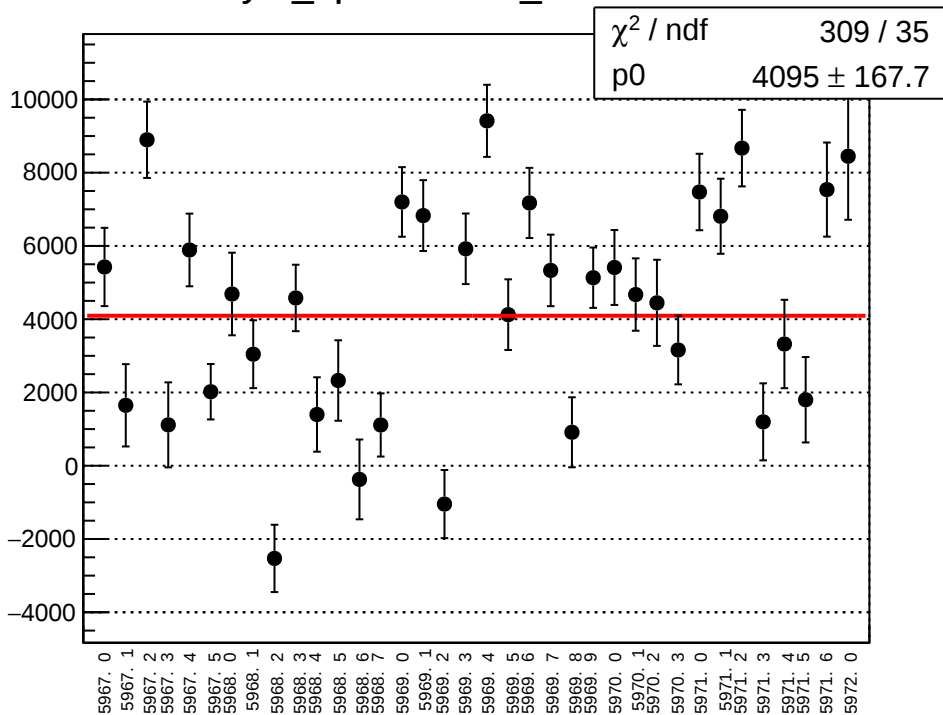
asym_bpm2i01WS_mean vs run



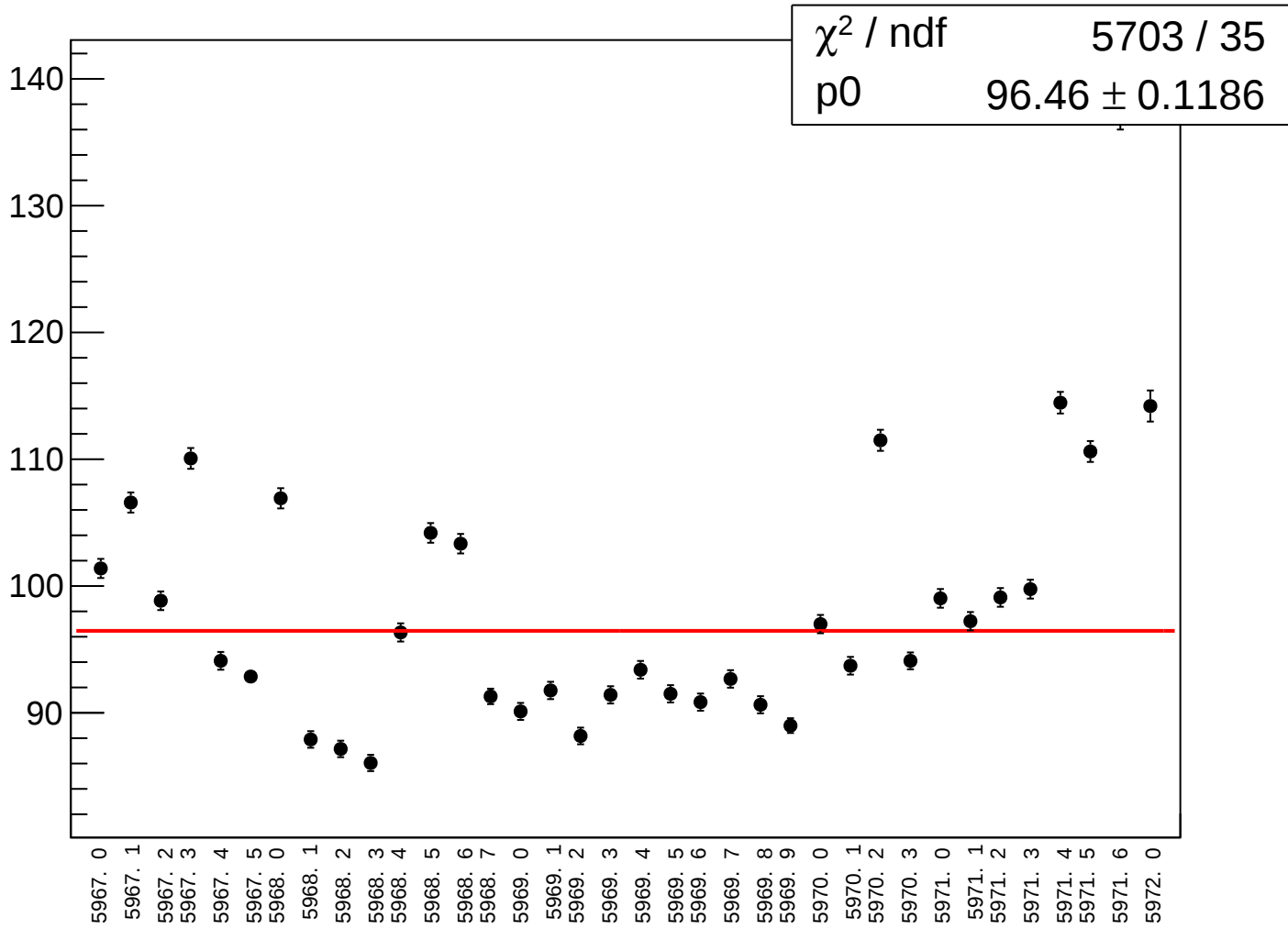
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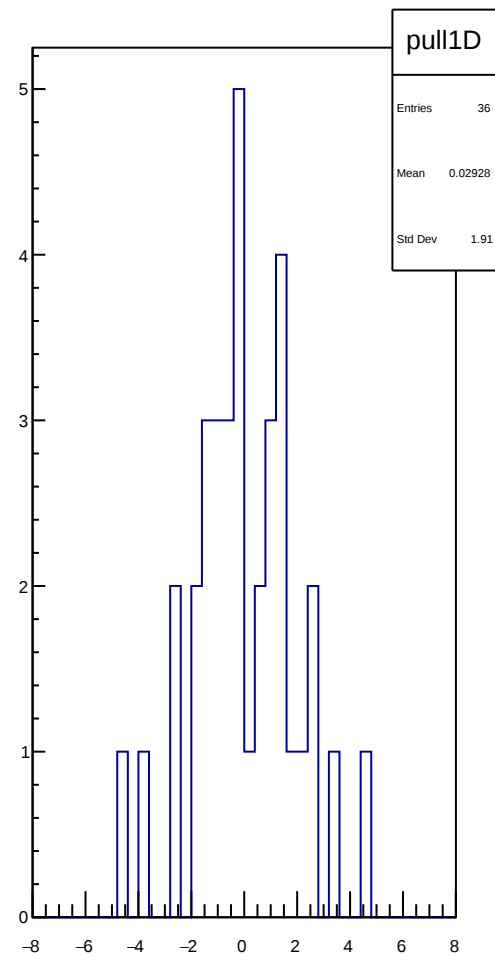
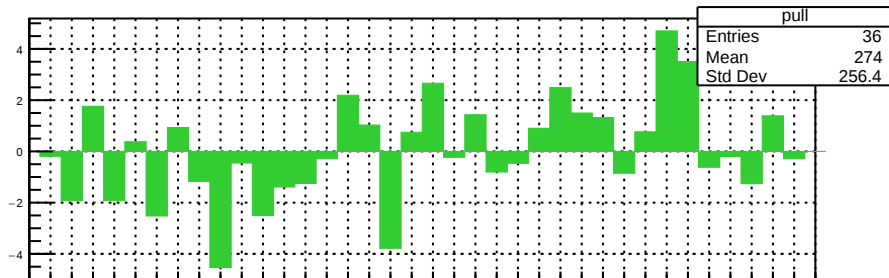
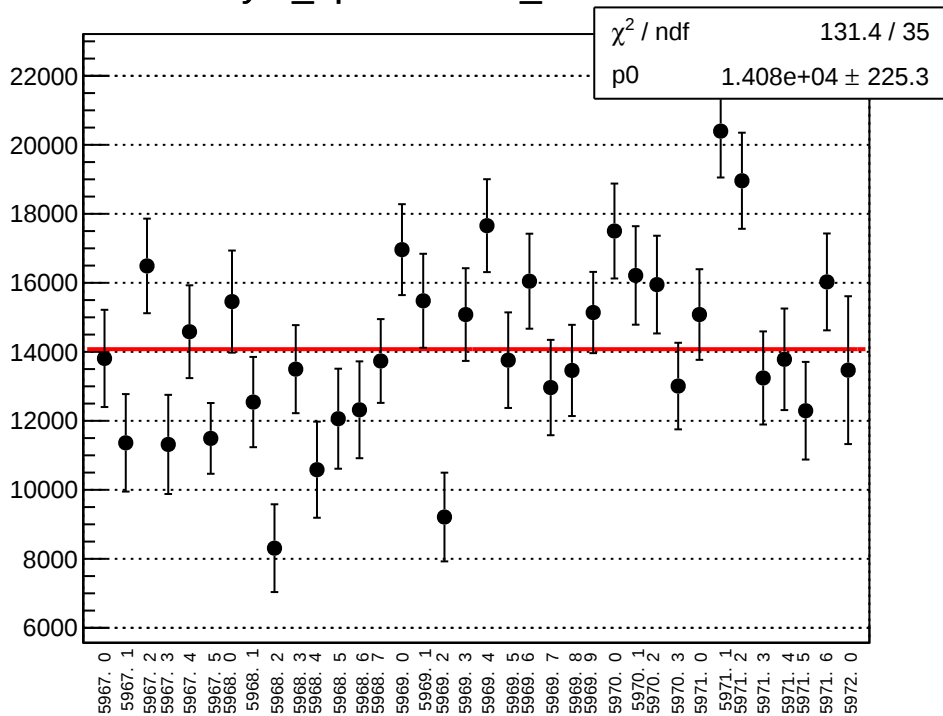
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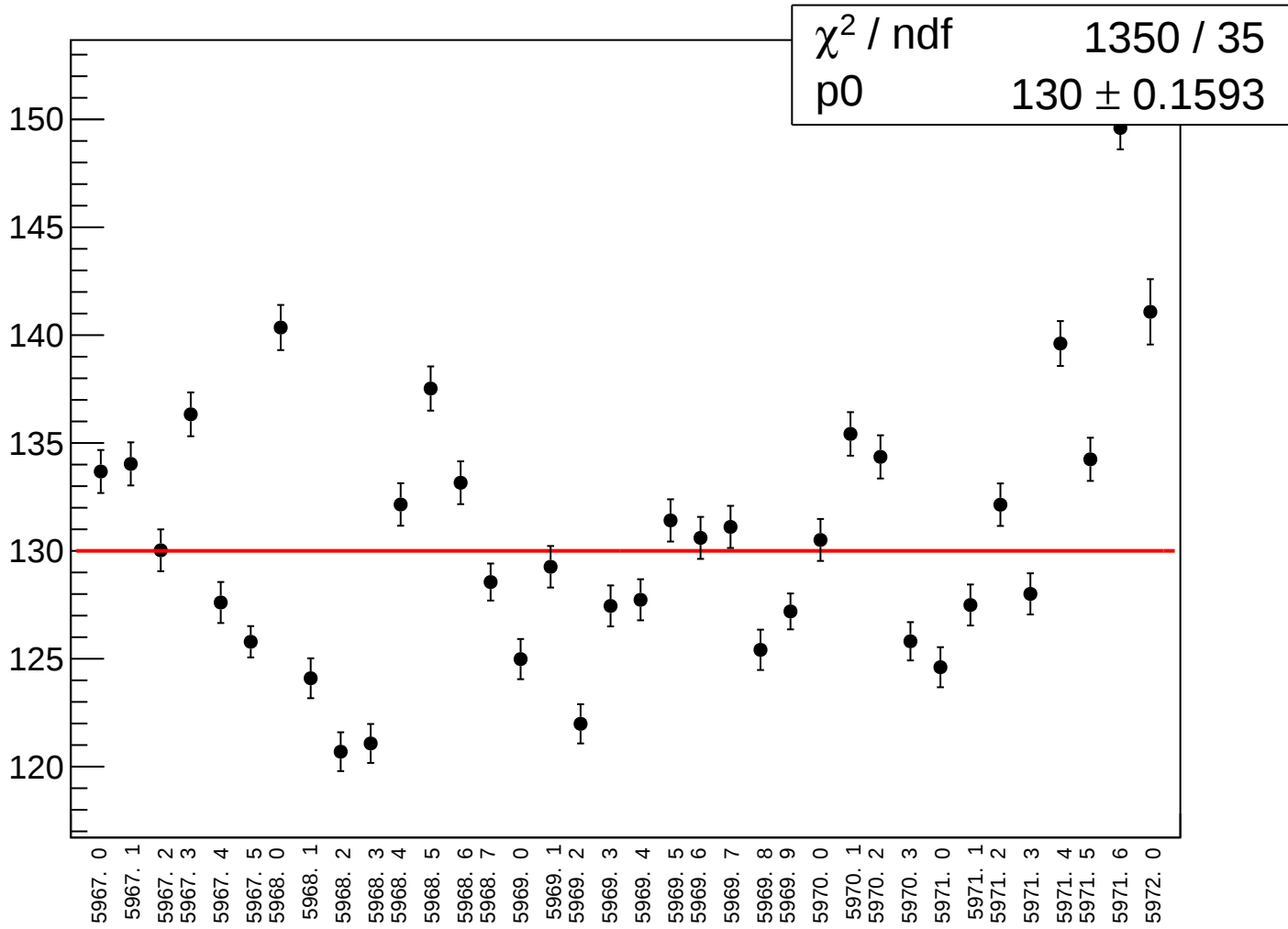
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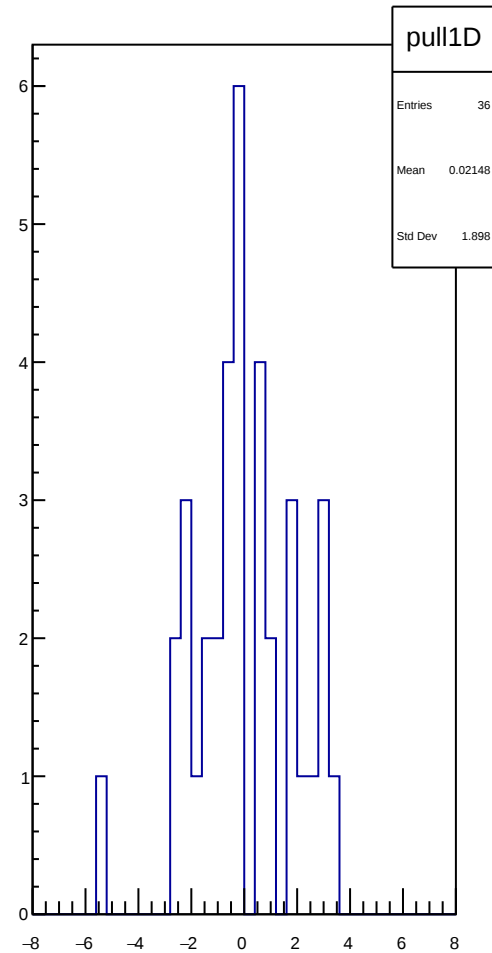
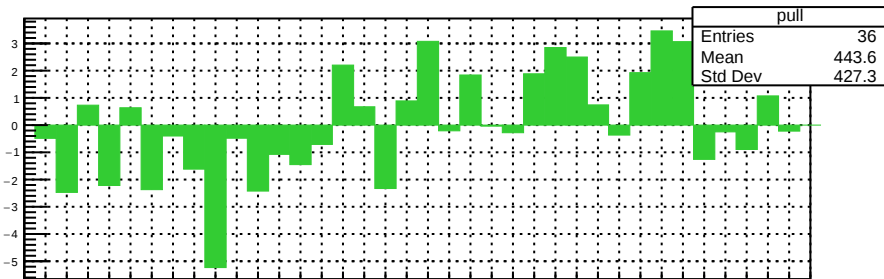
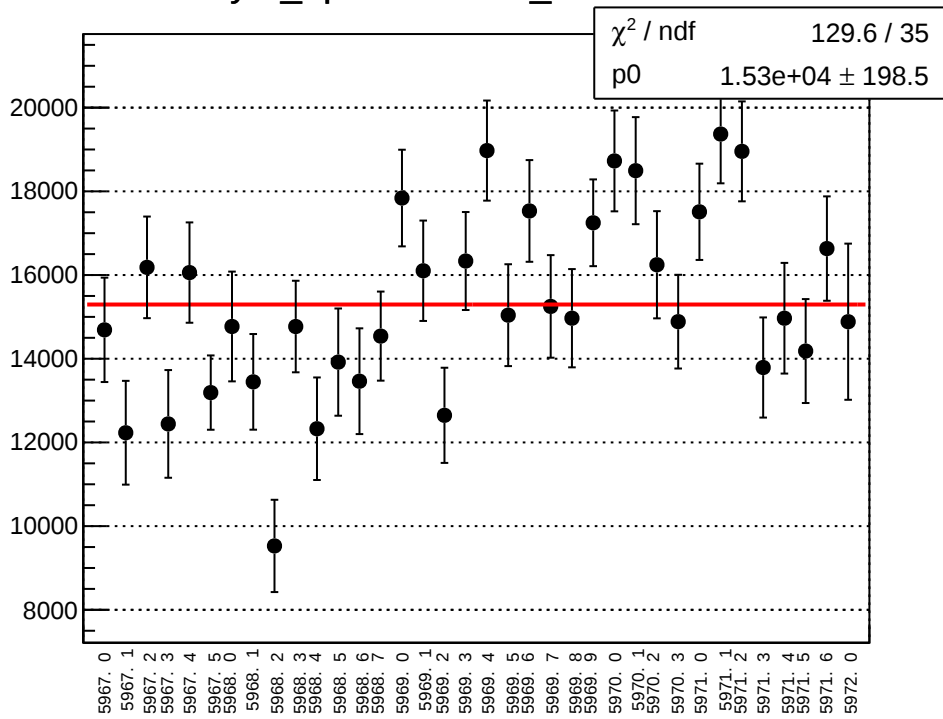
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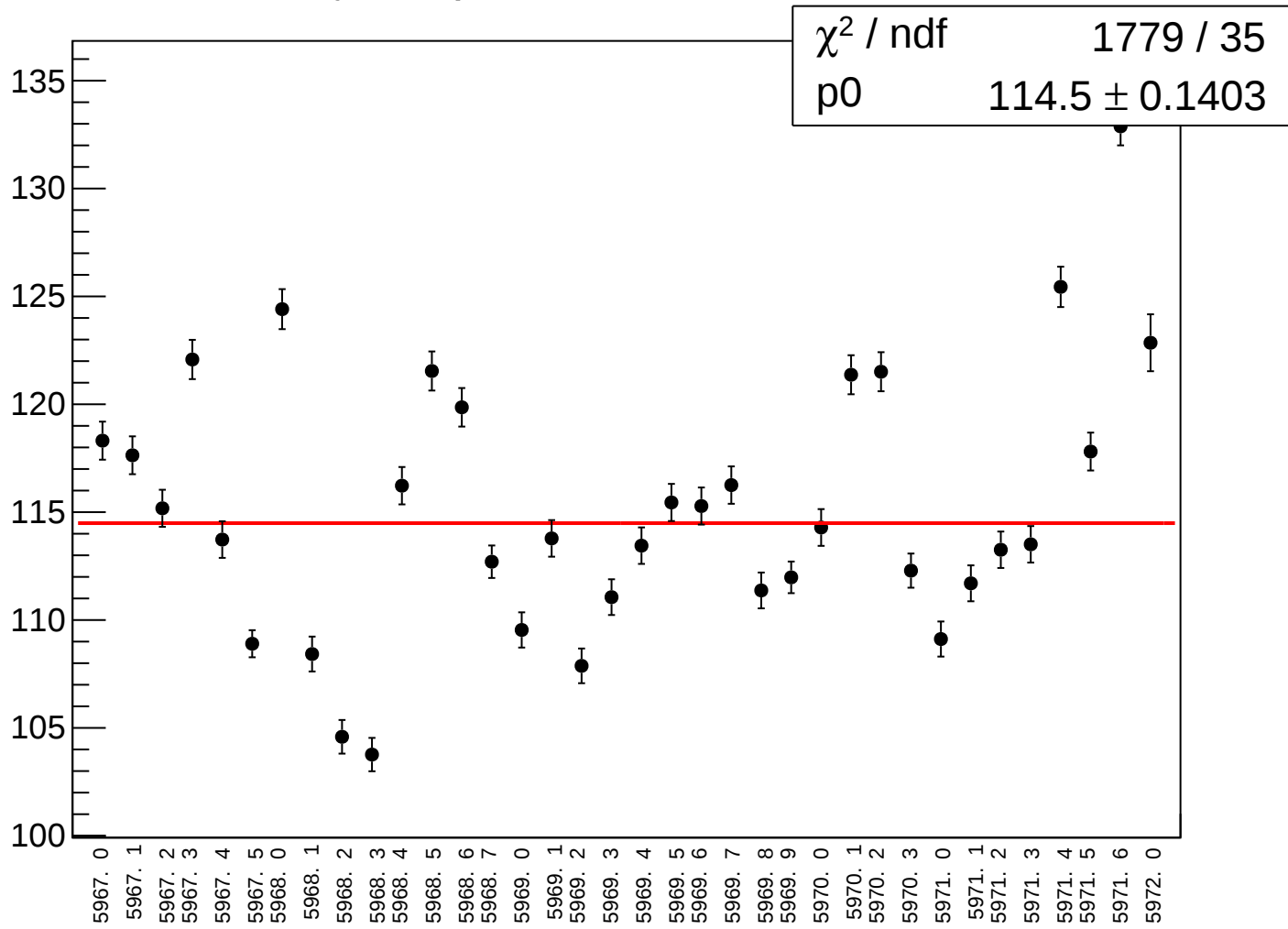
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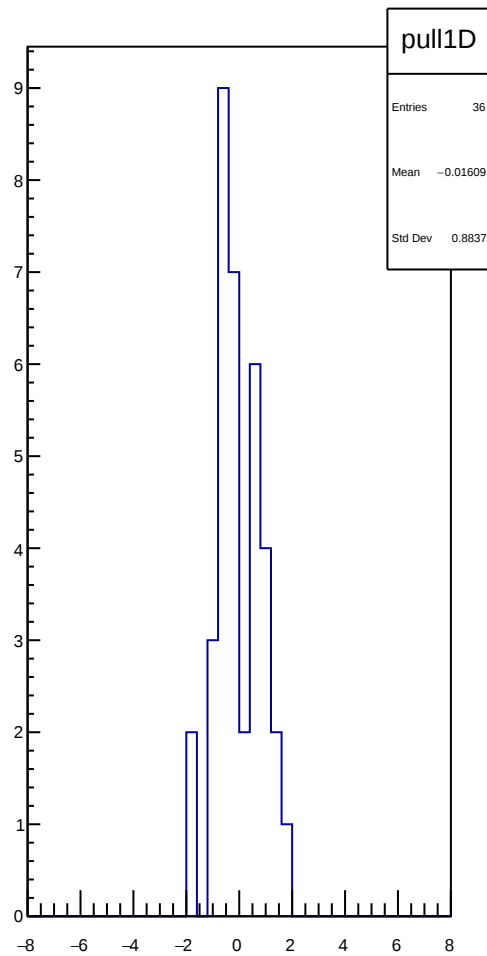
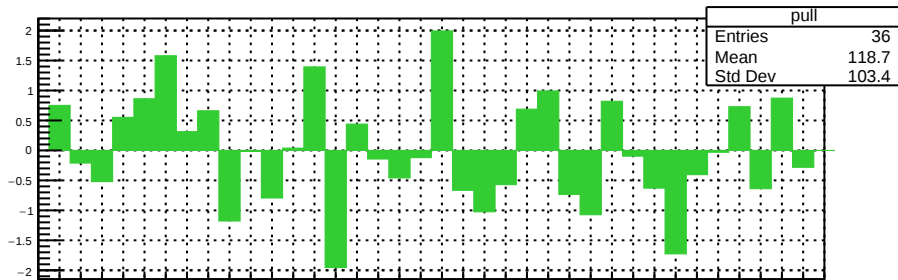
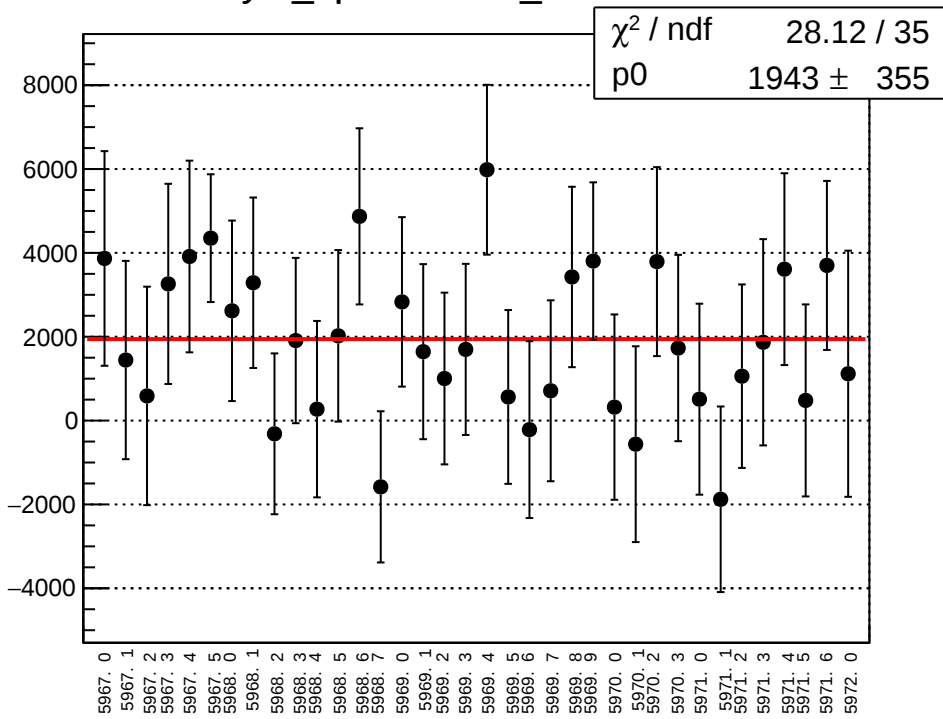
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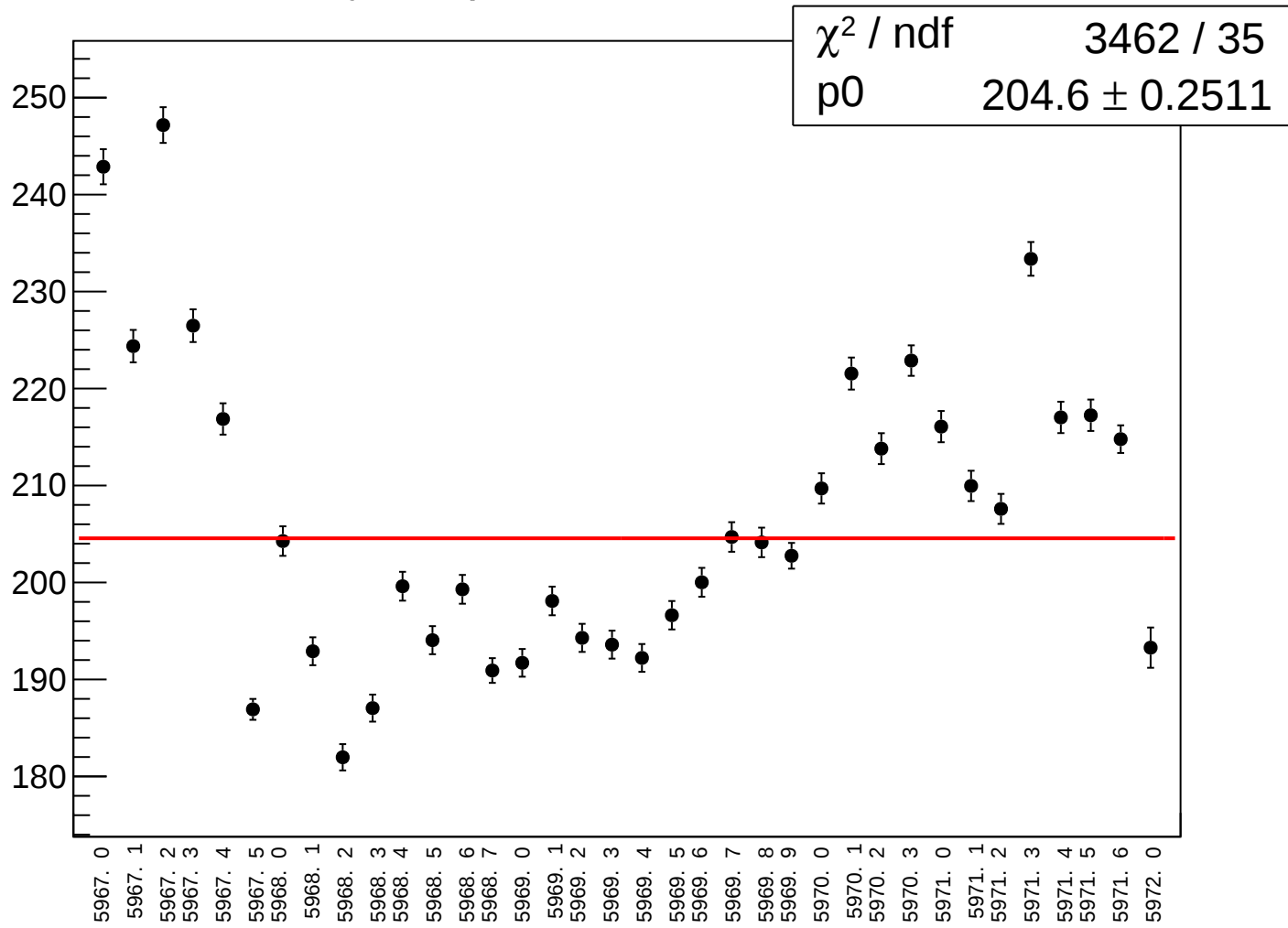
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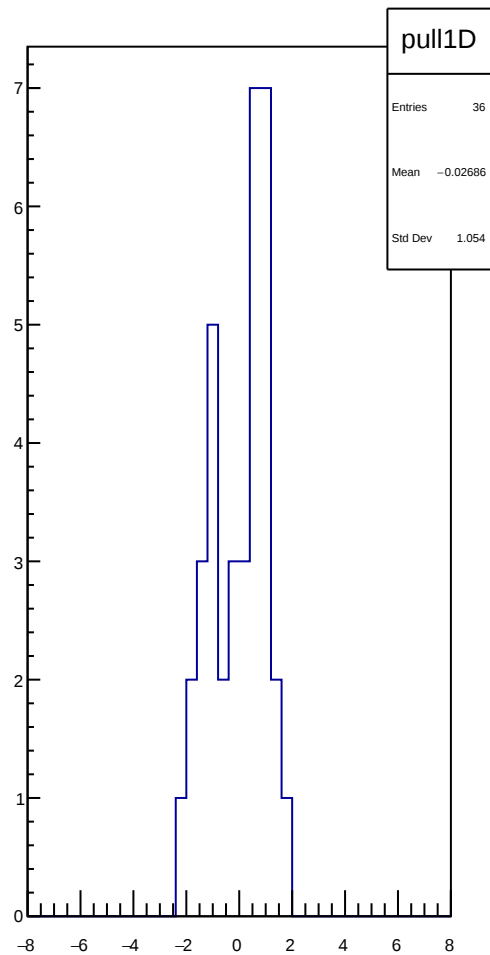
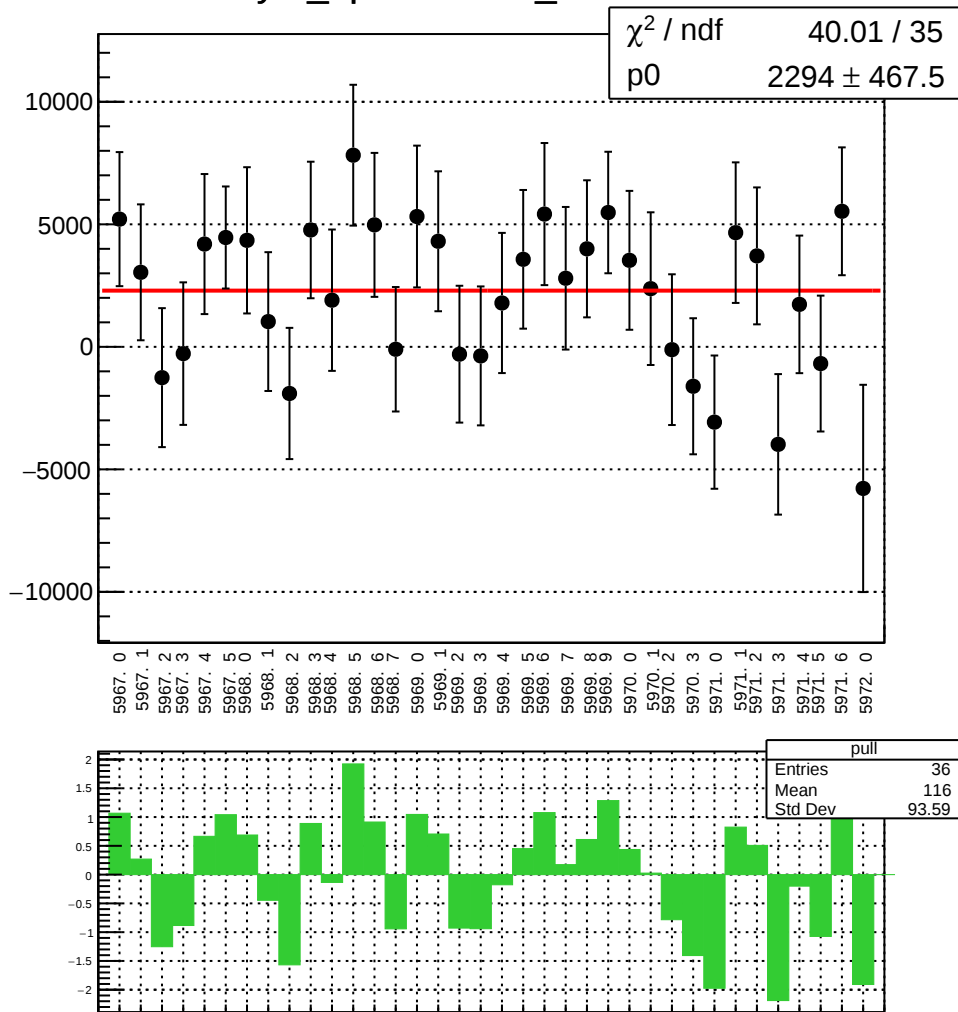
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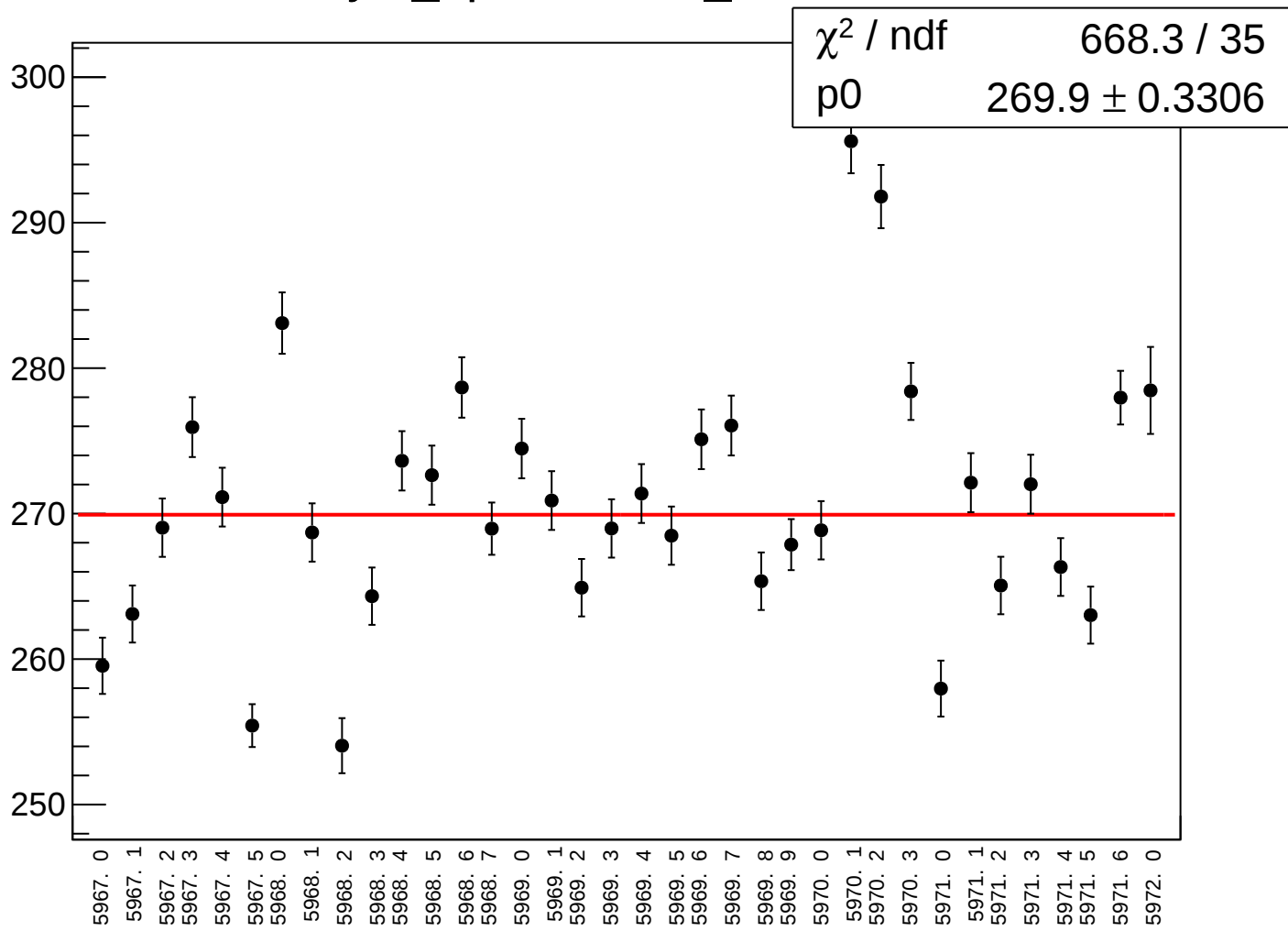
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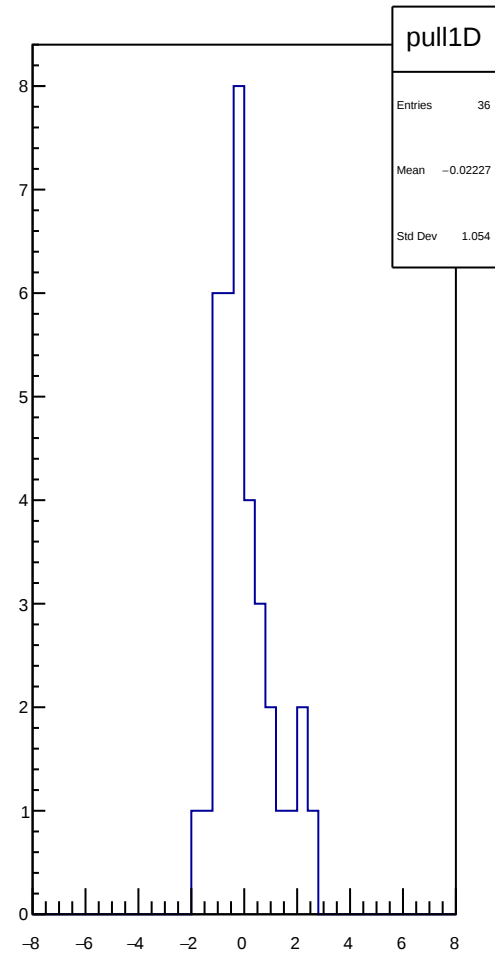
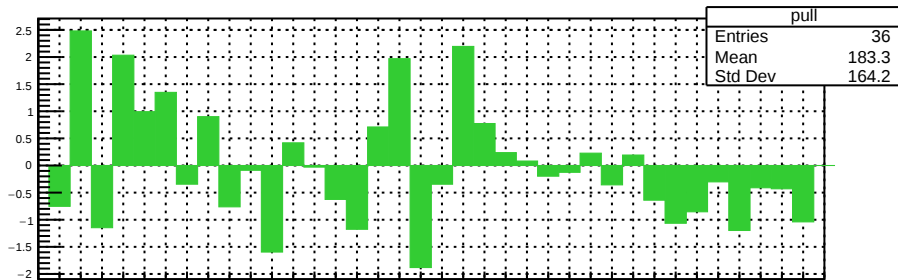
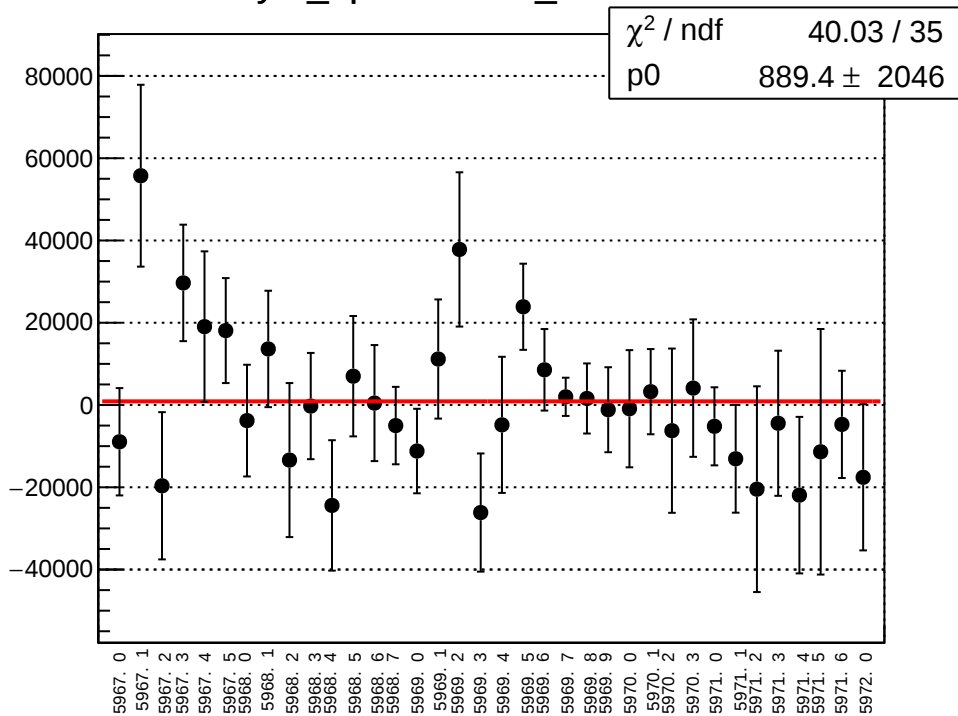
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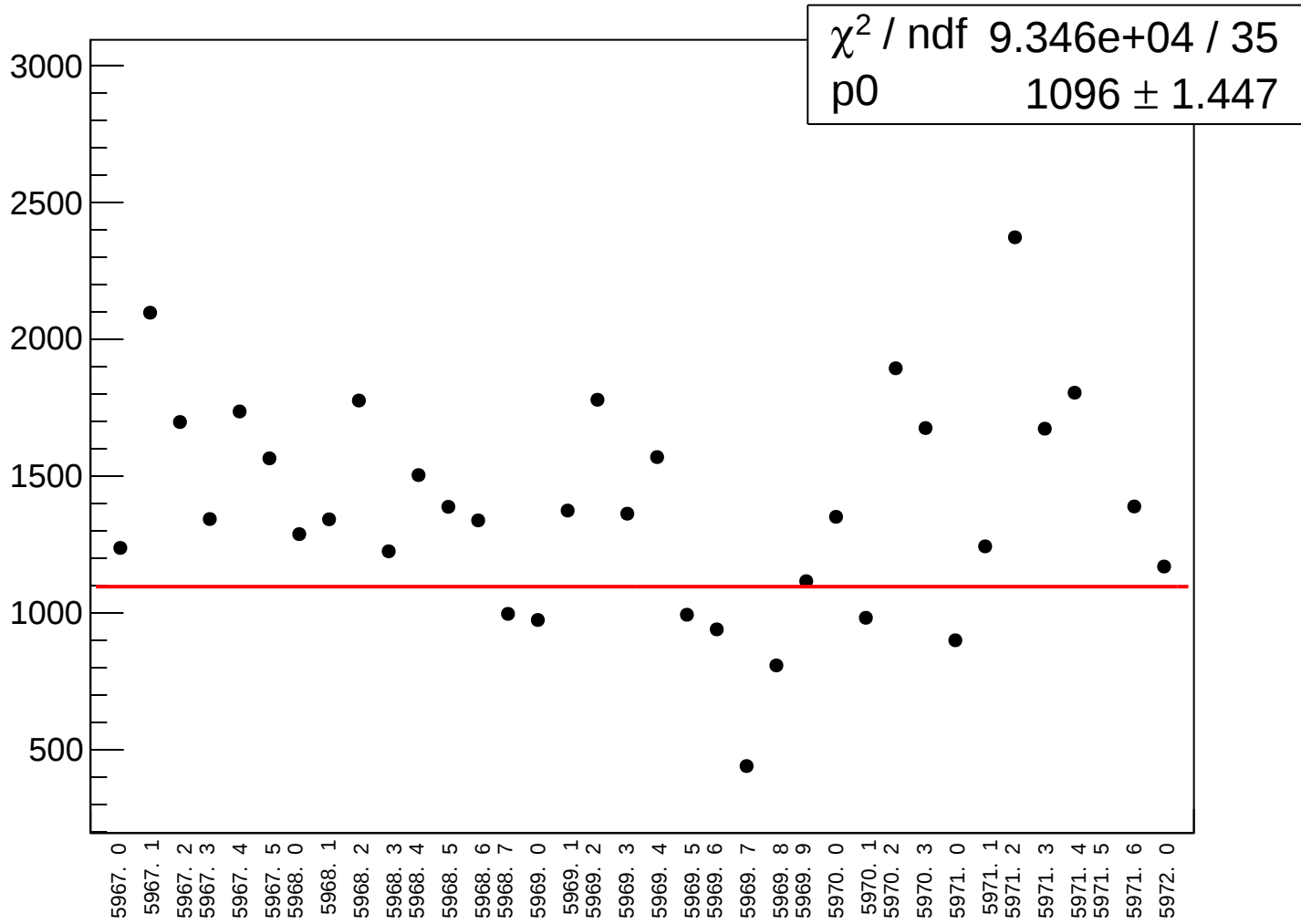
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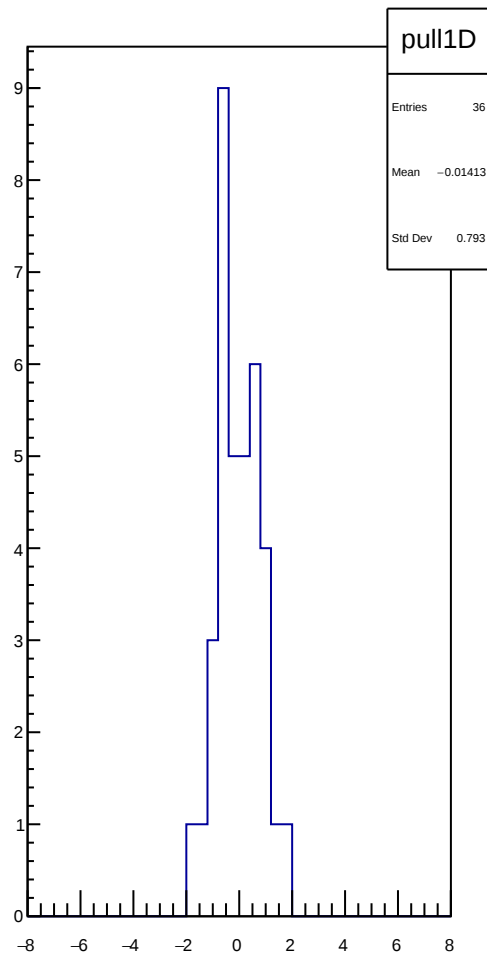
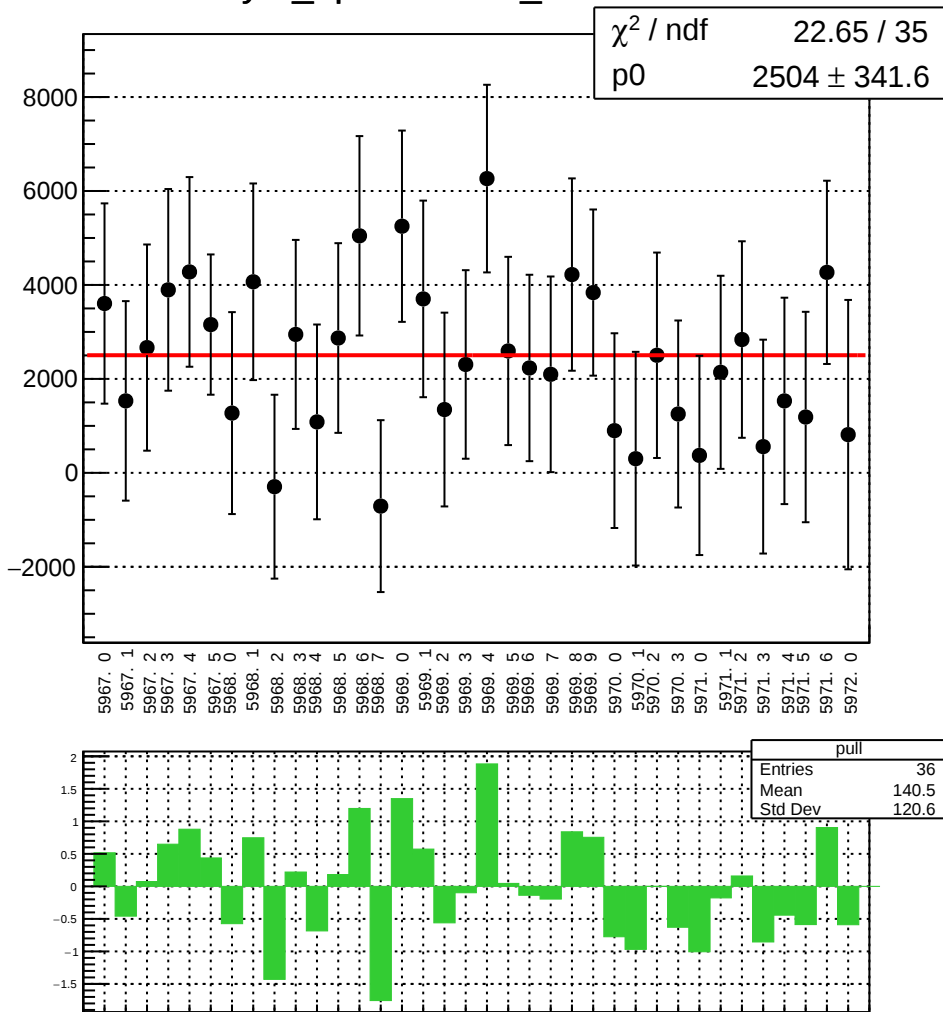
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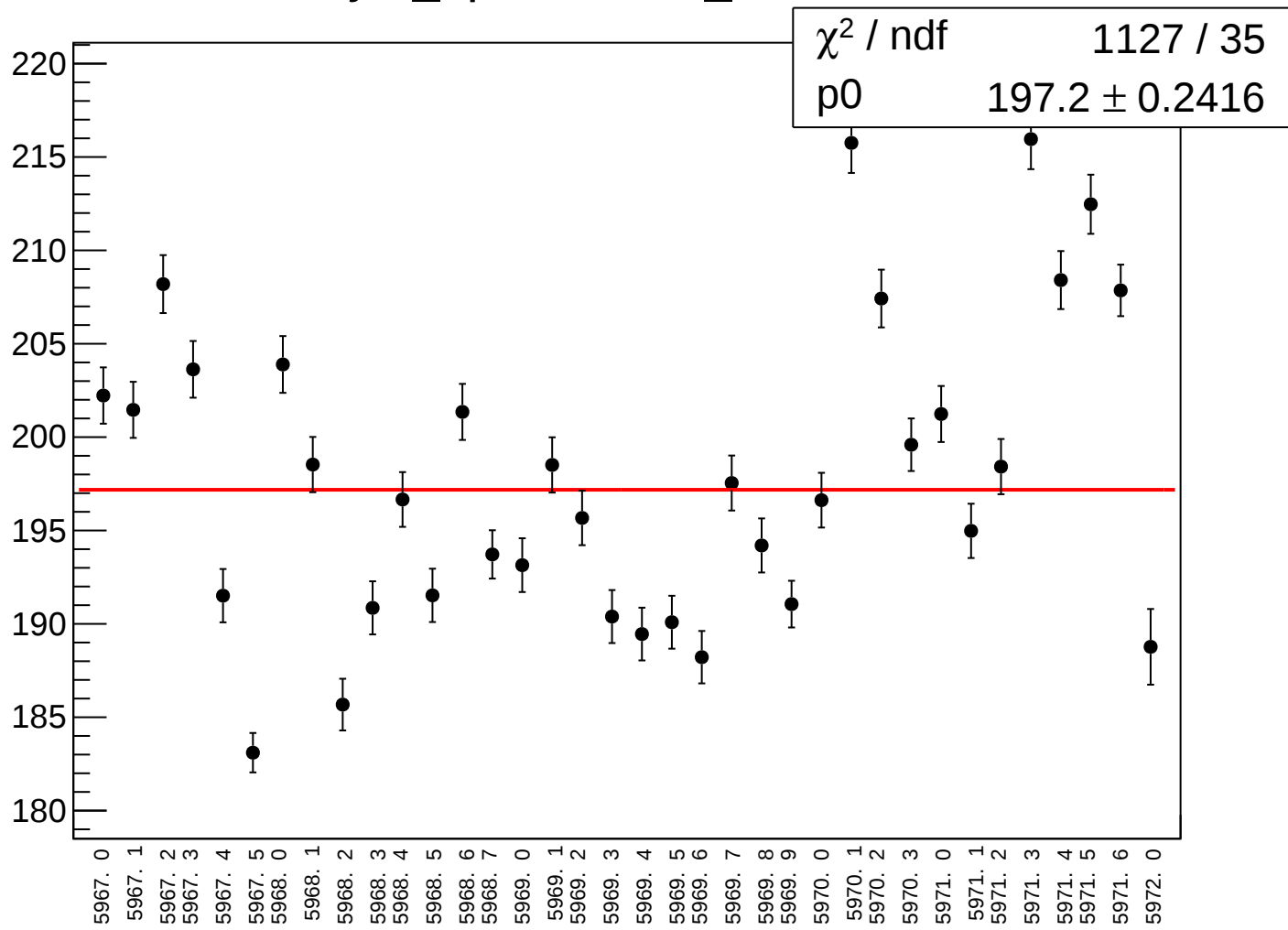
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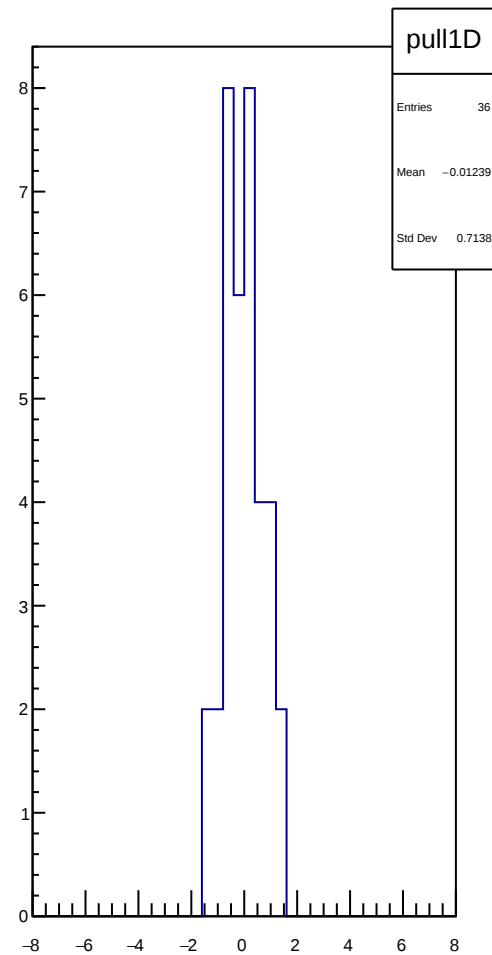
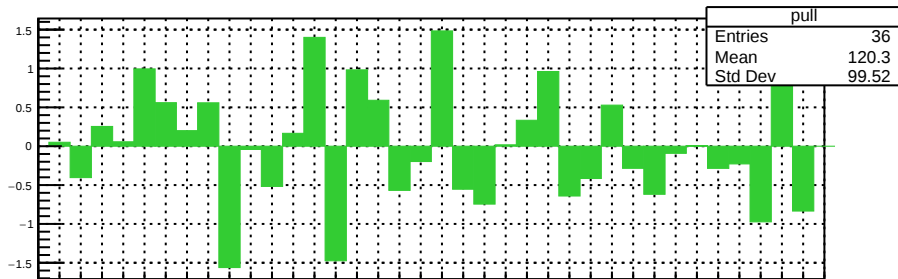
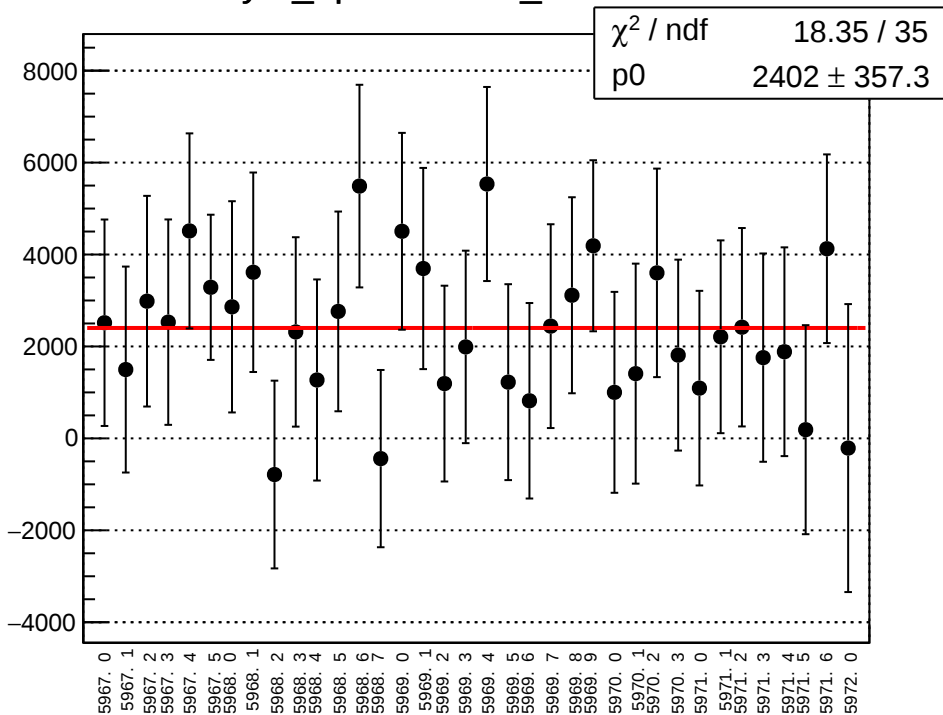
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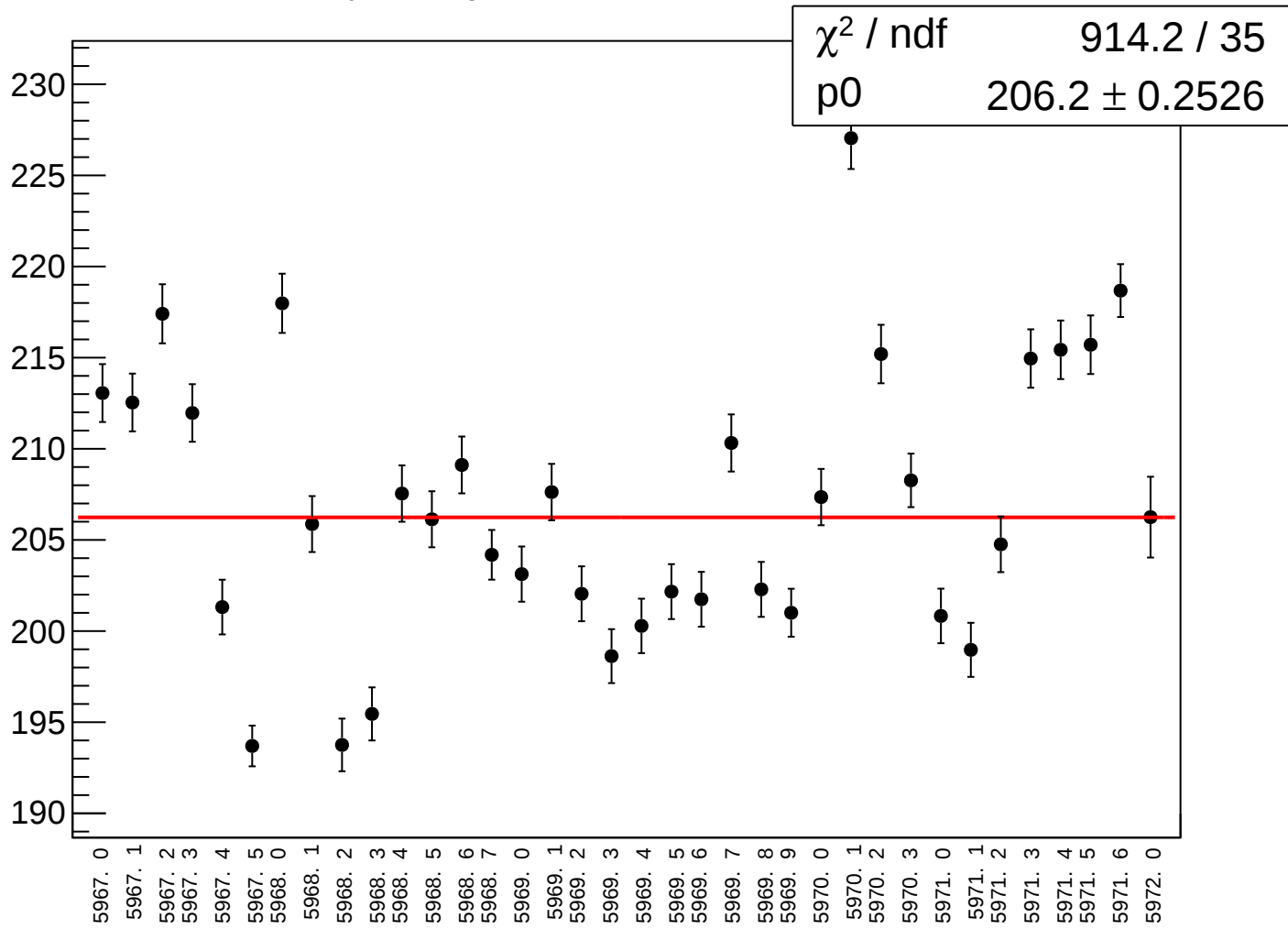
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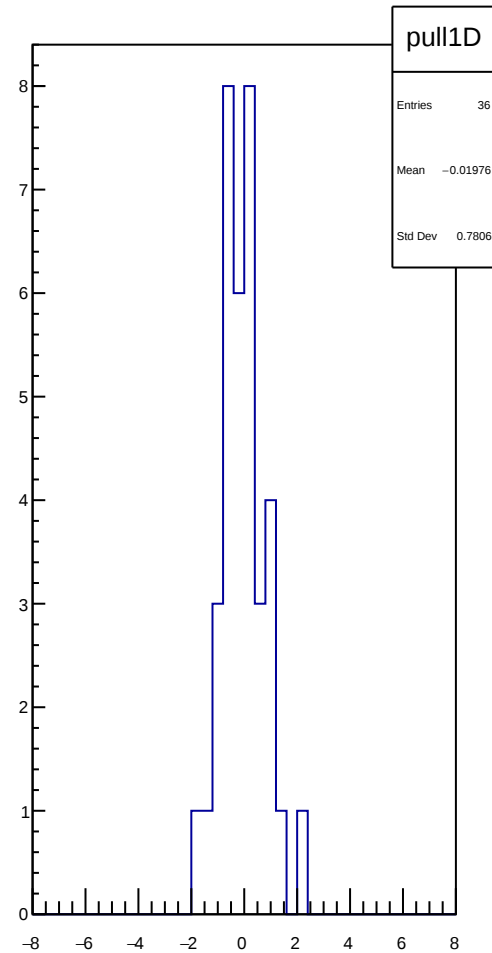
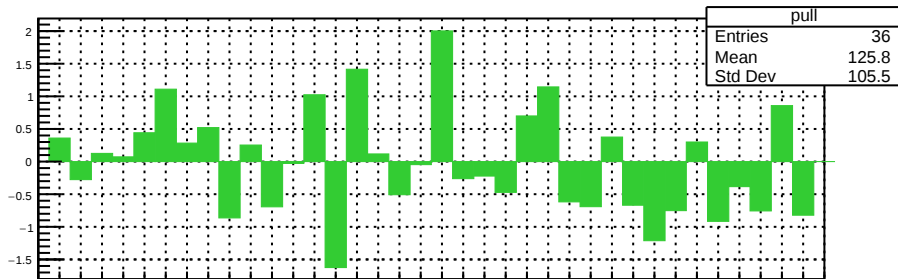
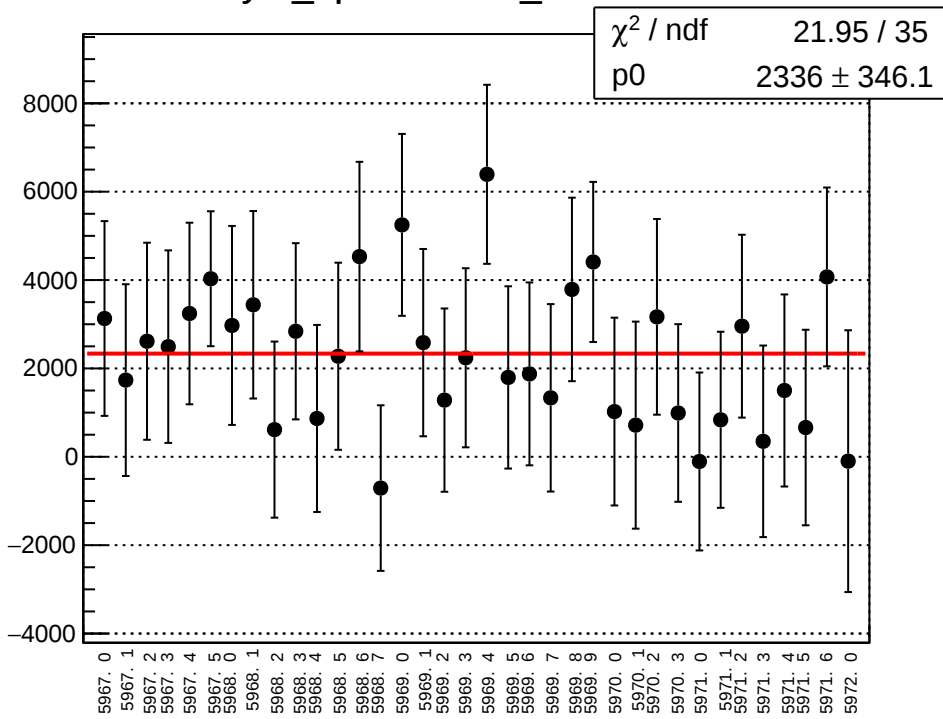
asym_bpm0l05WS_mean vs run



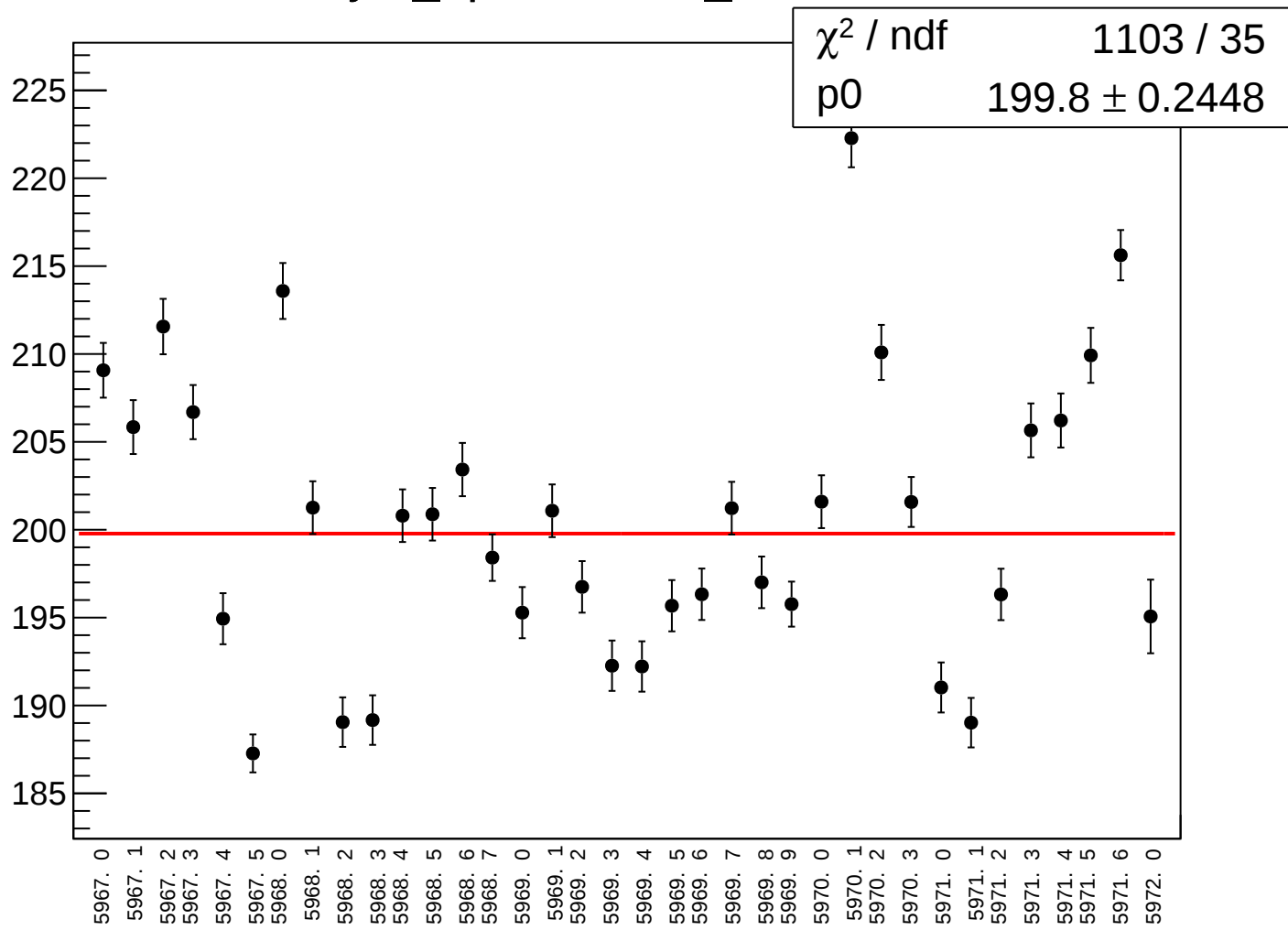
asym_bpm0l05WS_rms vs run



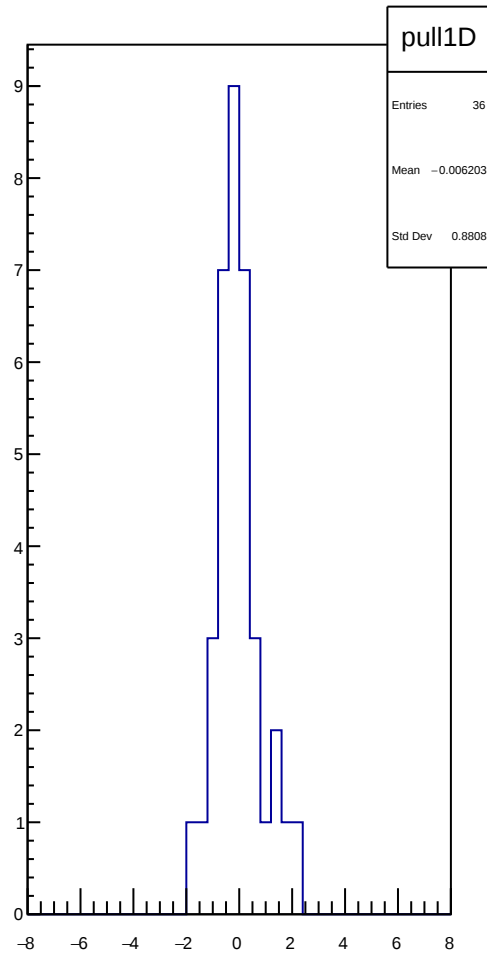
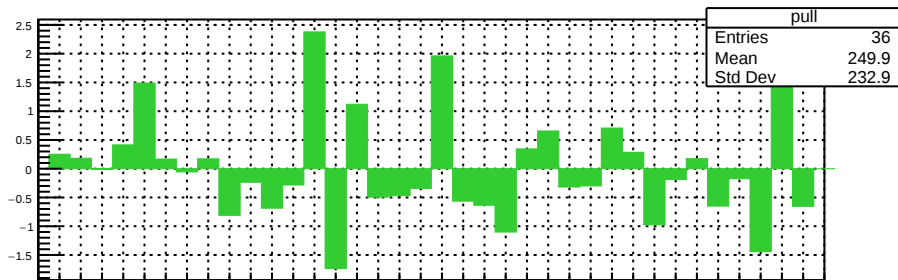
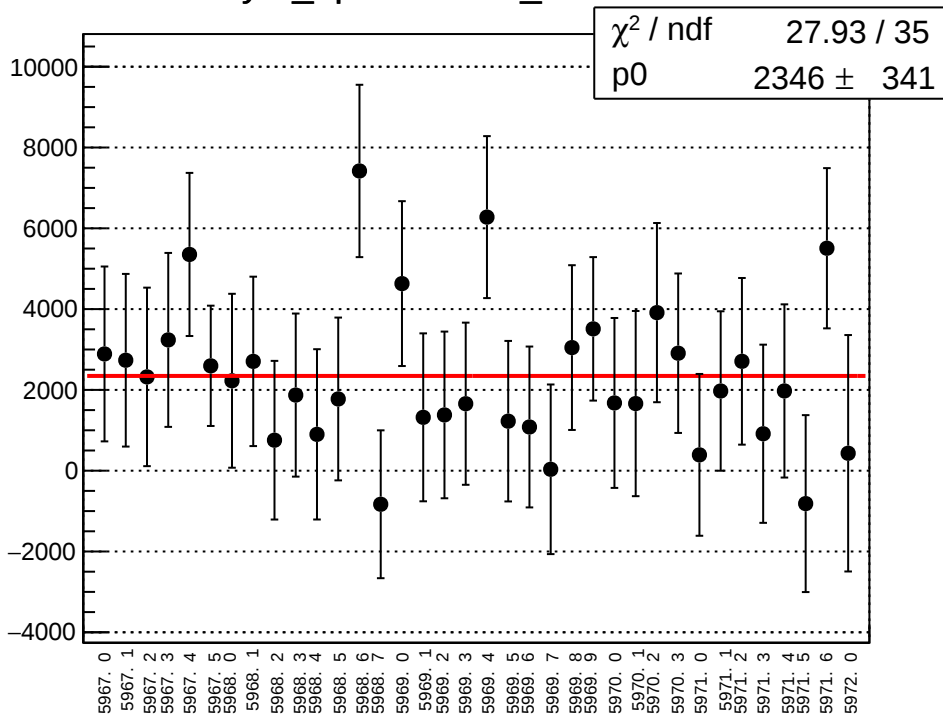
asym_bpm0I06WS_mean vs run



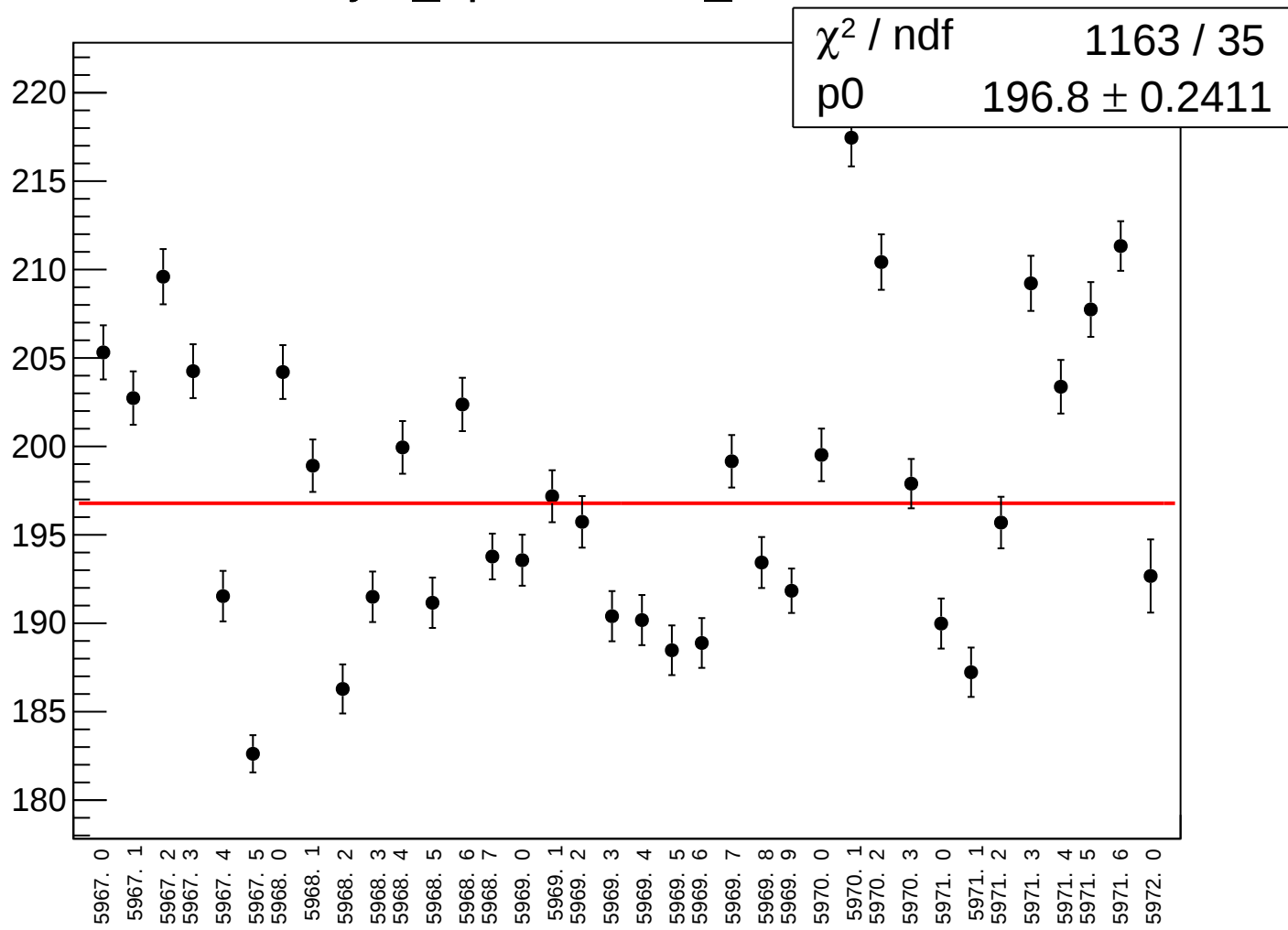
asym_bpm0l06WS_rms vs run



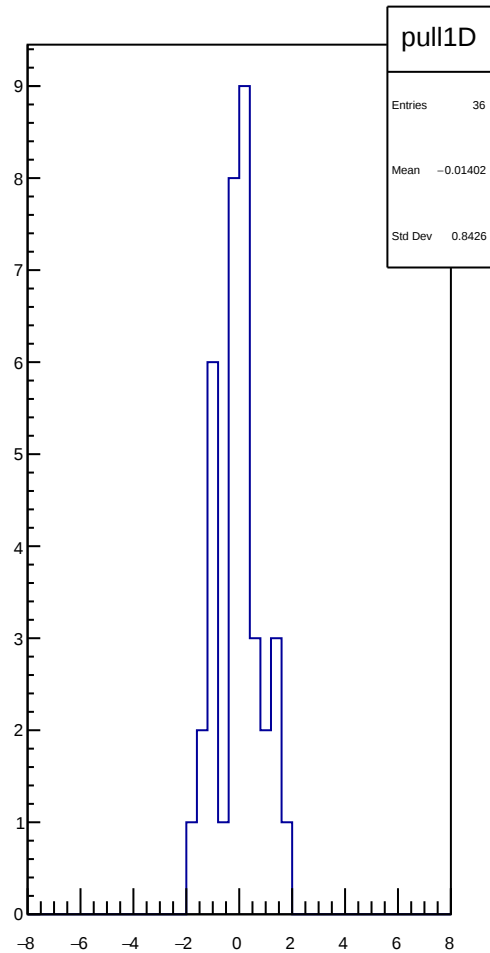
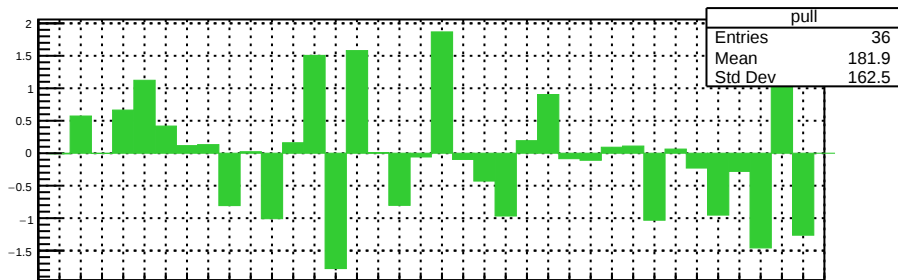
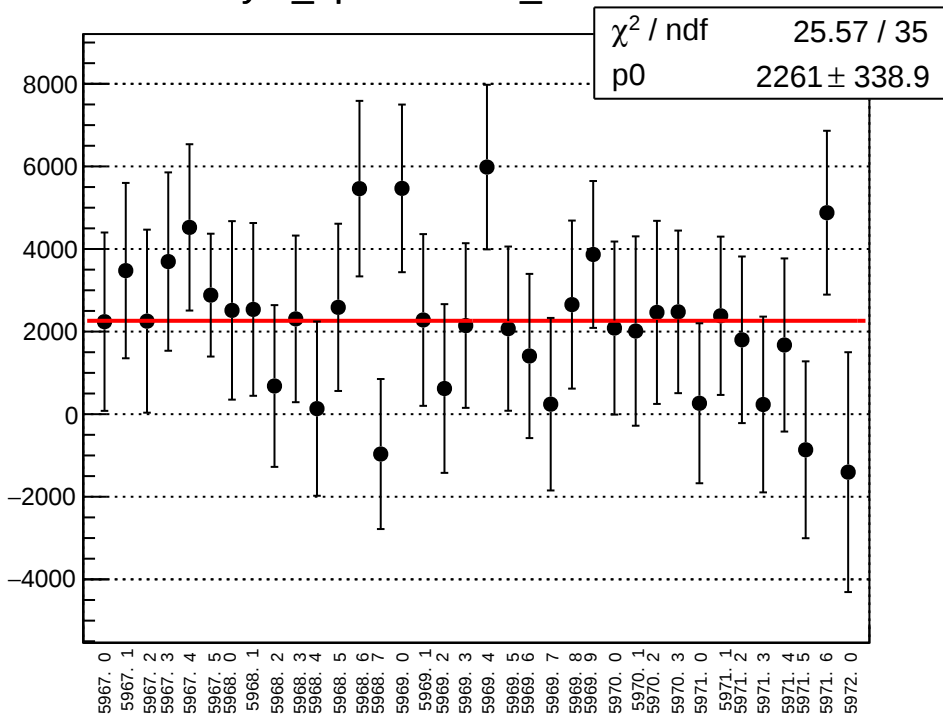
asym_bpm0l07WS_mean vs run



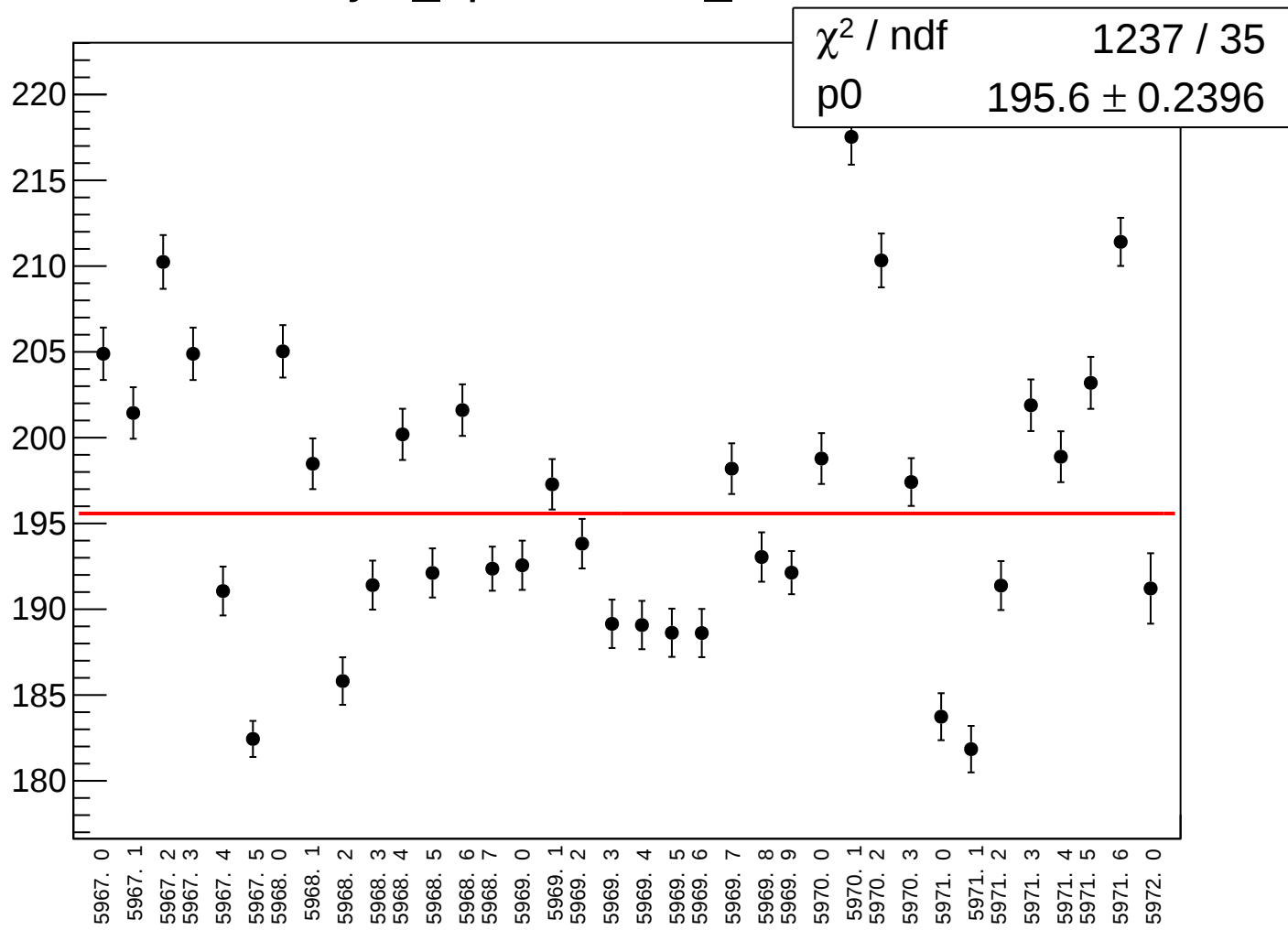
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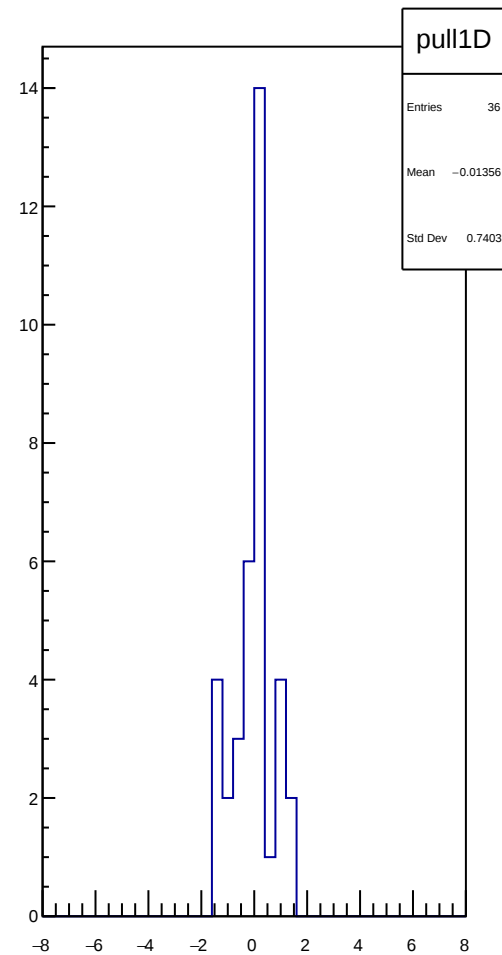
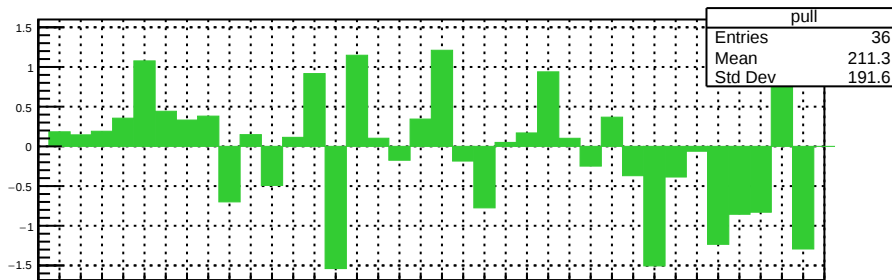
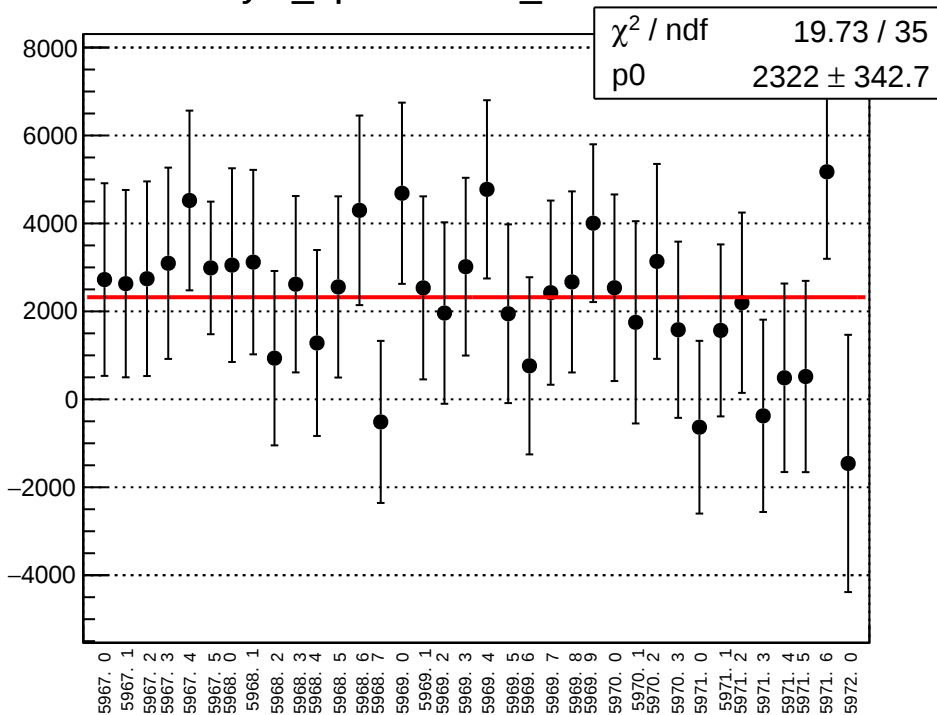
asym_bpm0l08WS_mean vs run



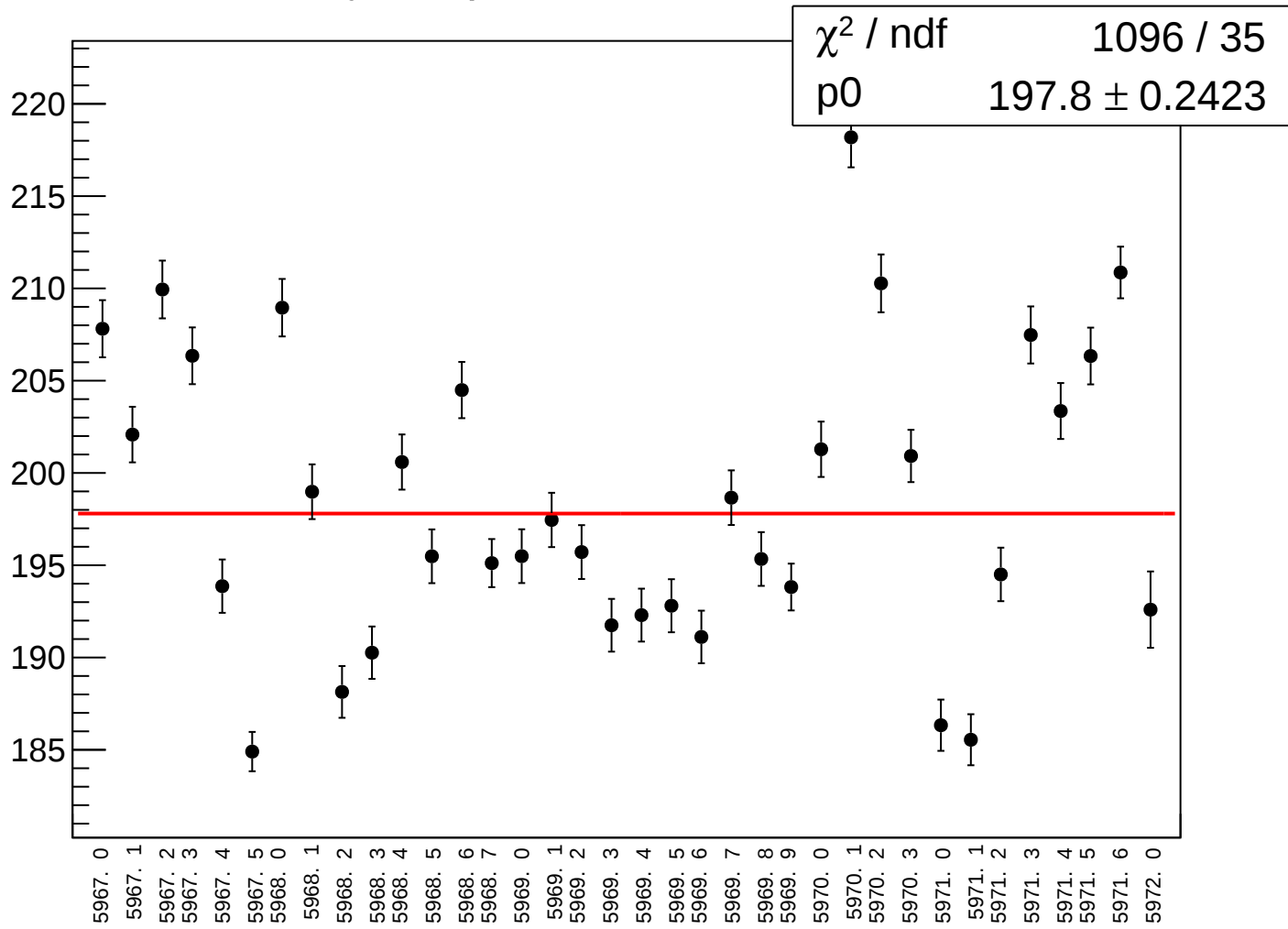
asym_bpm0l08WS_rms vs run



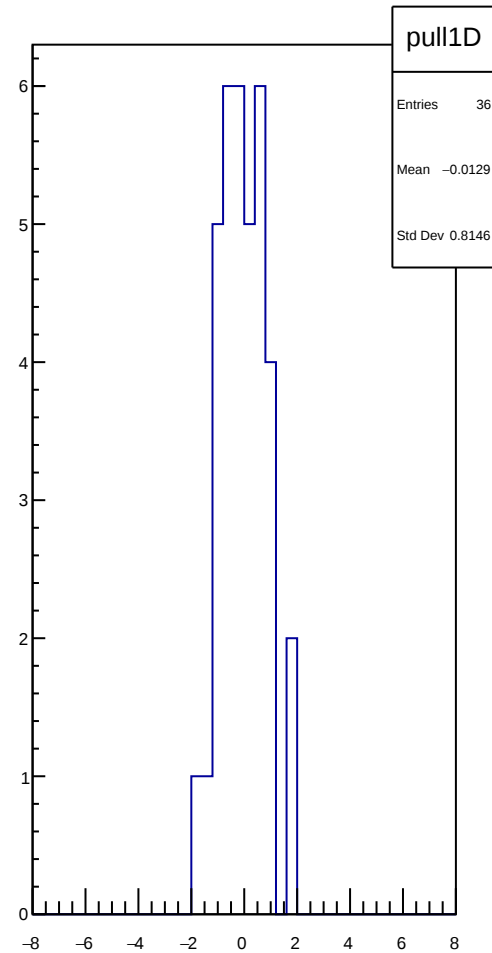
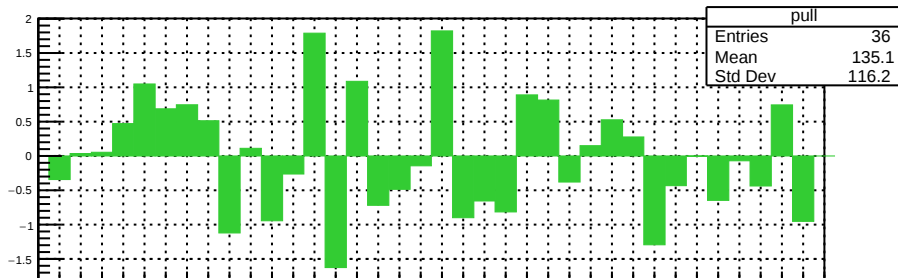
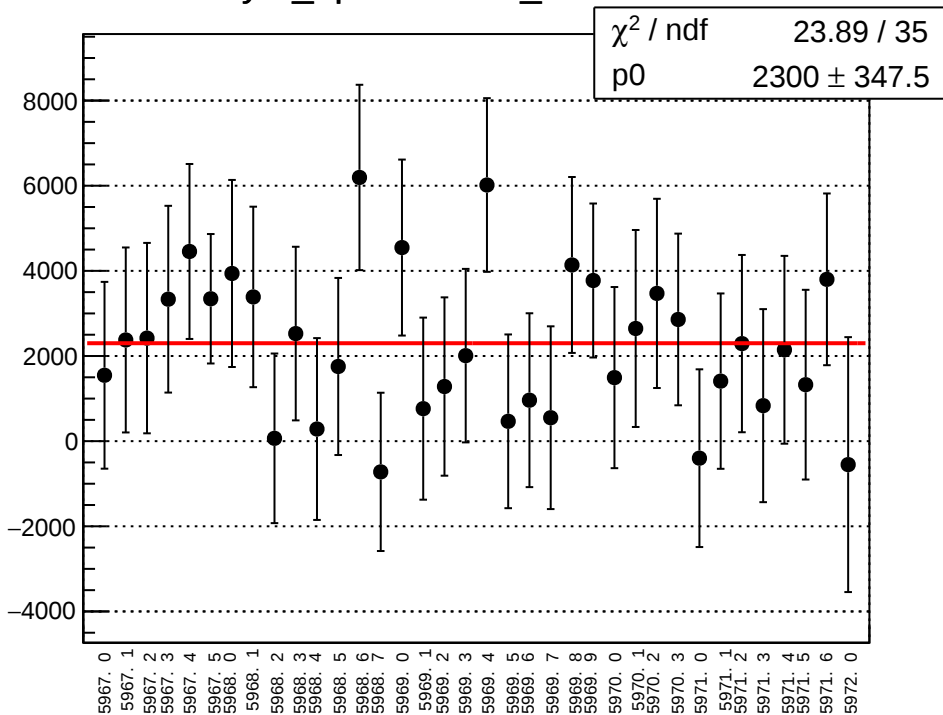
asym_bpm0l09WS_mean vs run



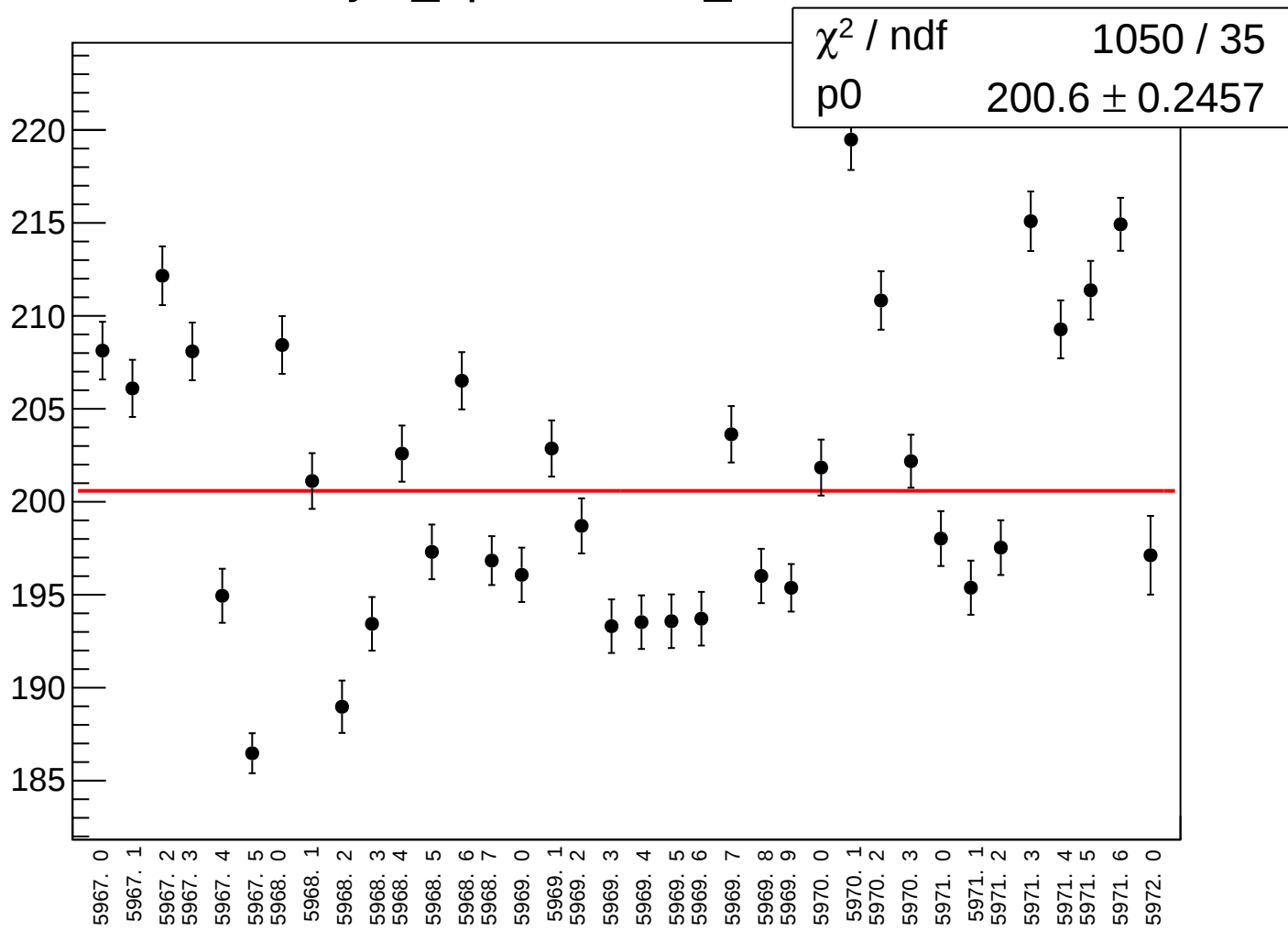
asym_bpm0l09WS_rms vs run



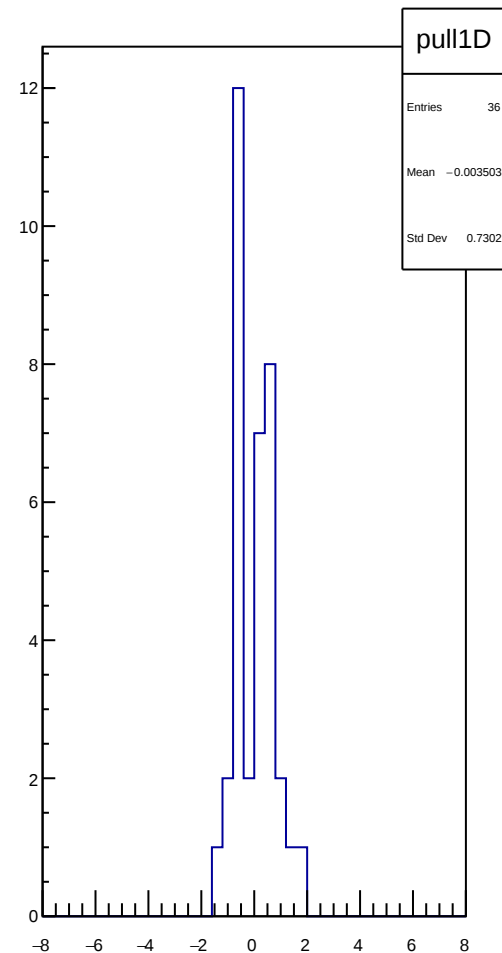
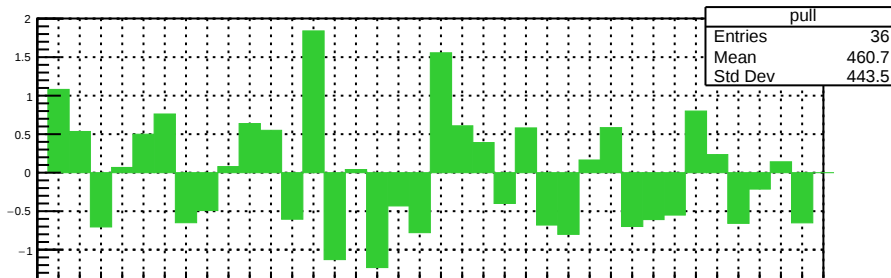
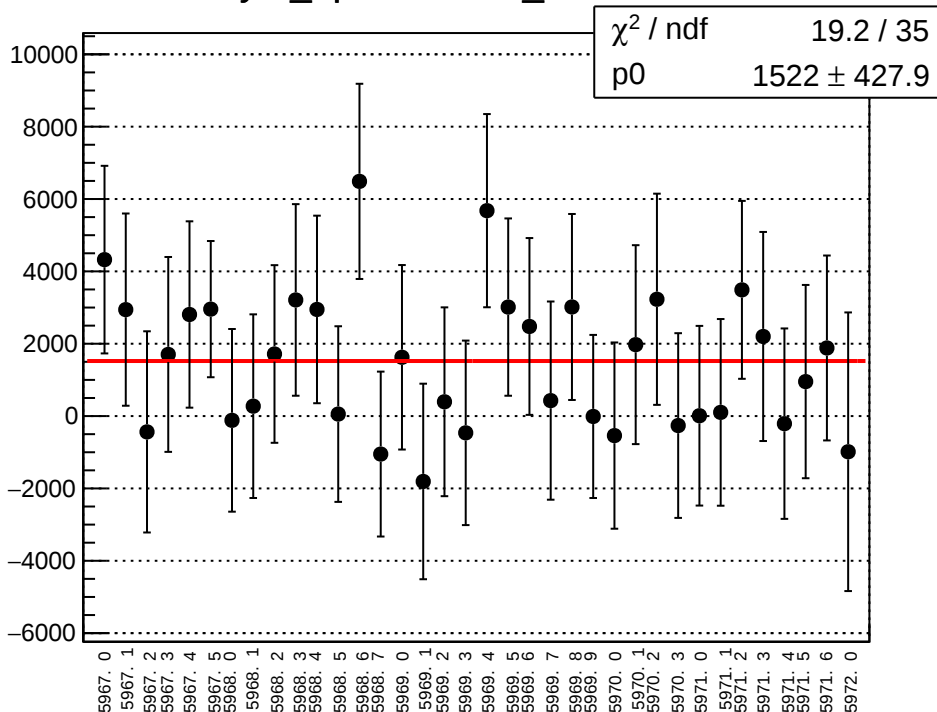
asym_bpm0l10WS_mean vs run



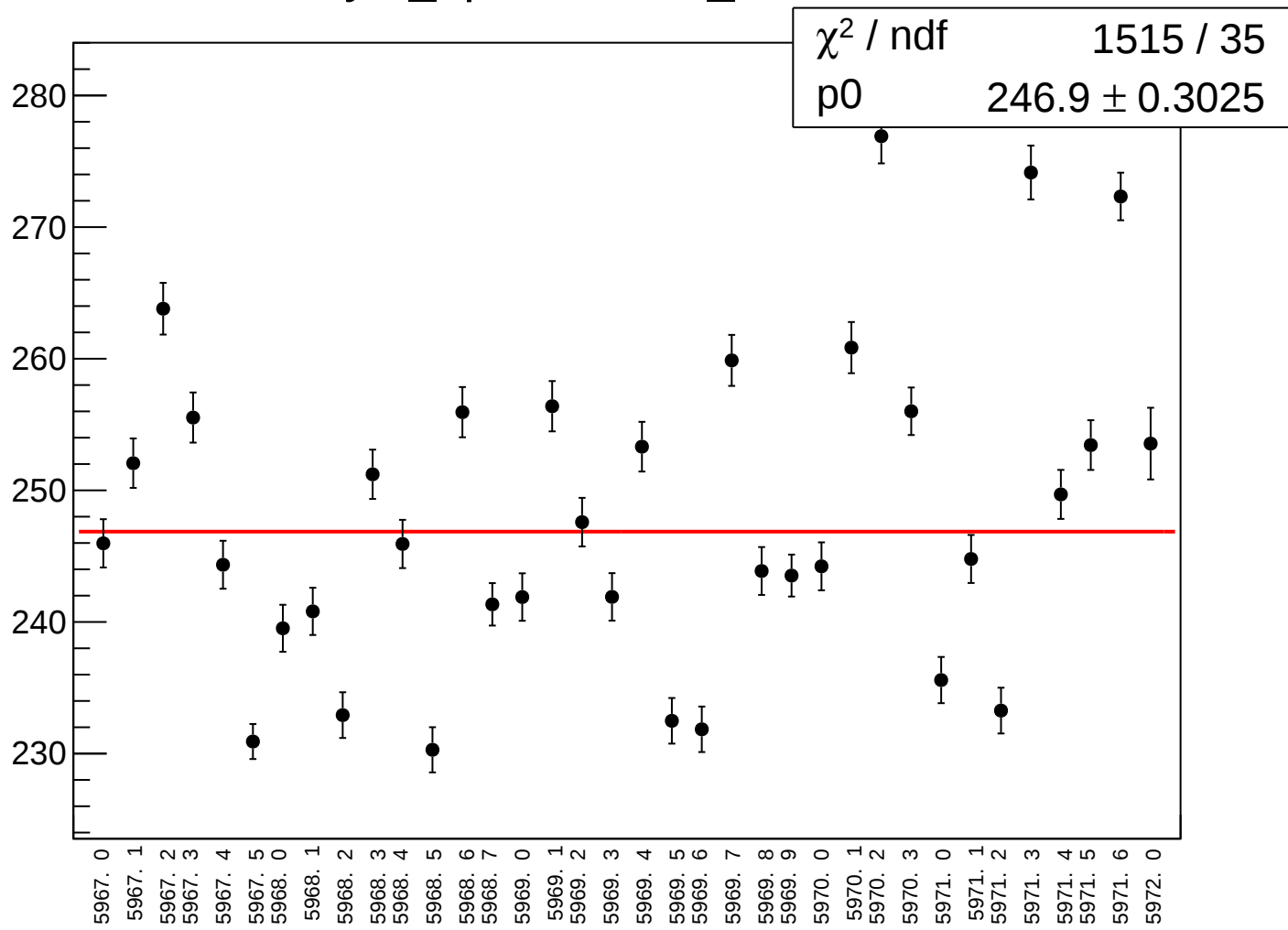
asym_bpm0l10WS_rms vs run



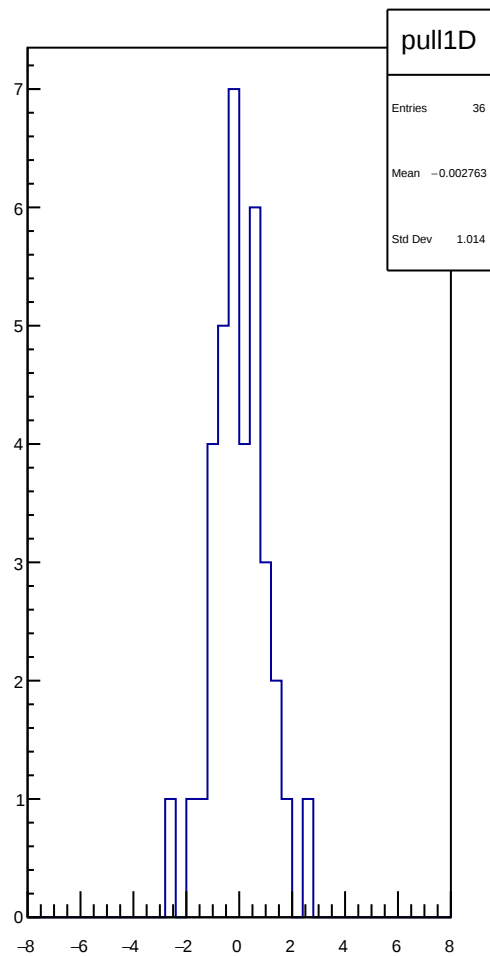
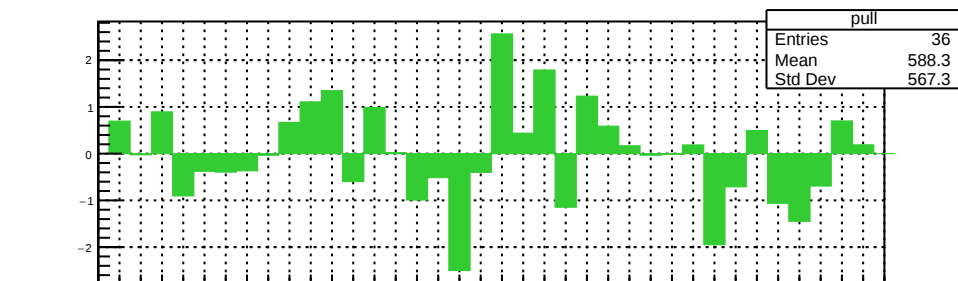
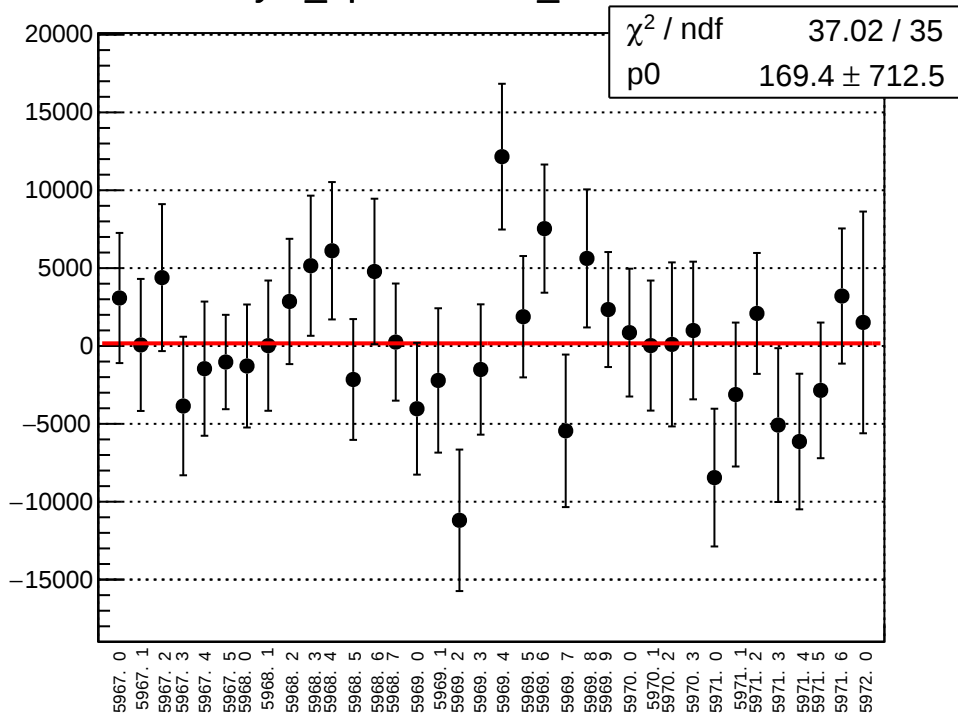
asym_bpm0r03WS_mean vs run



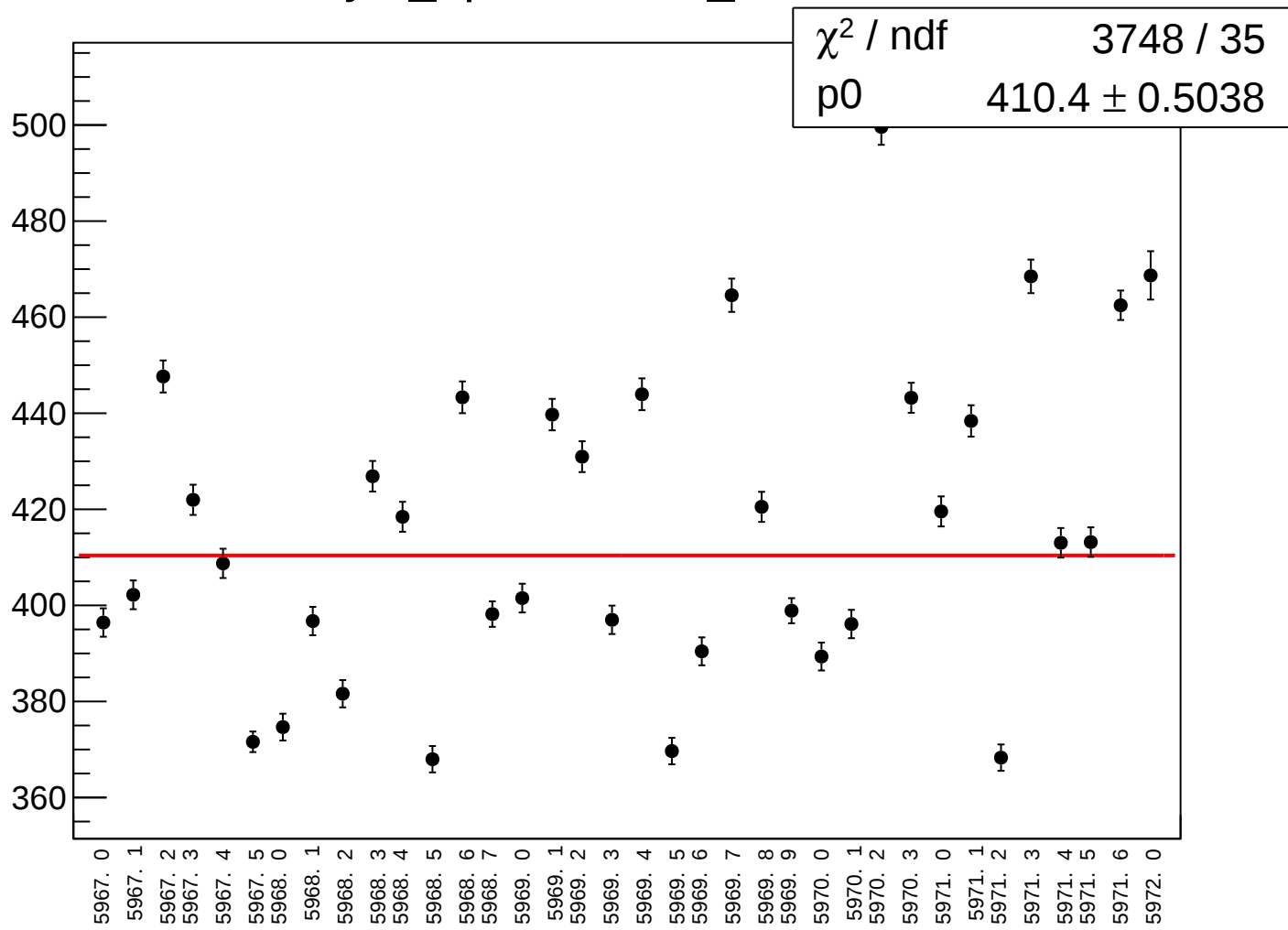
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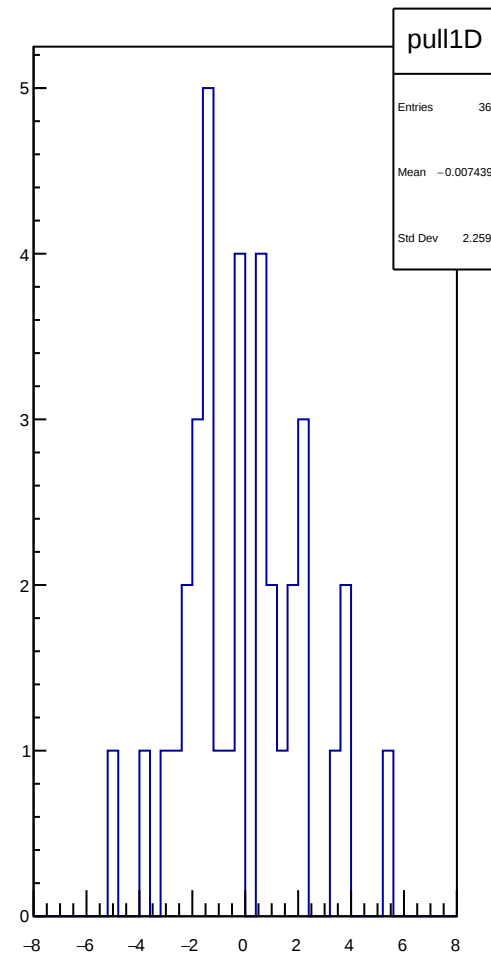
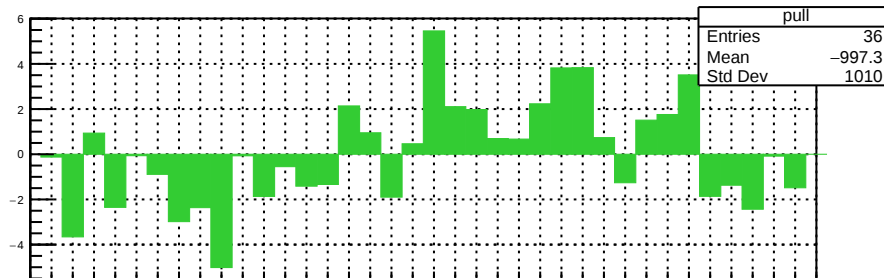
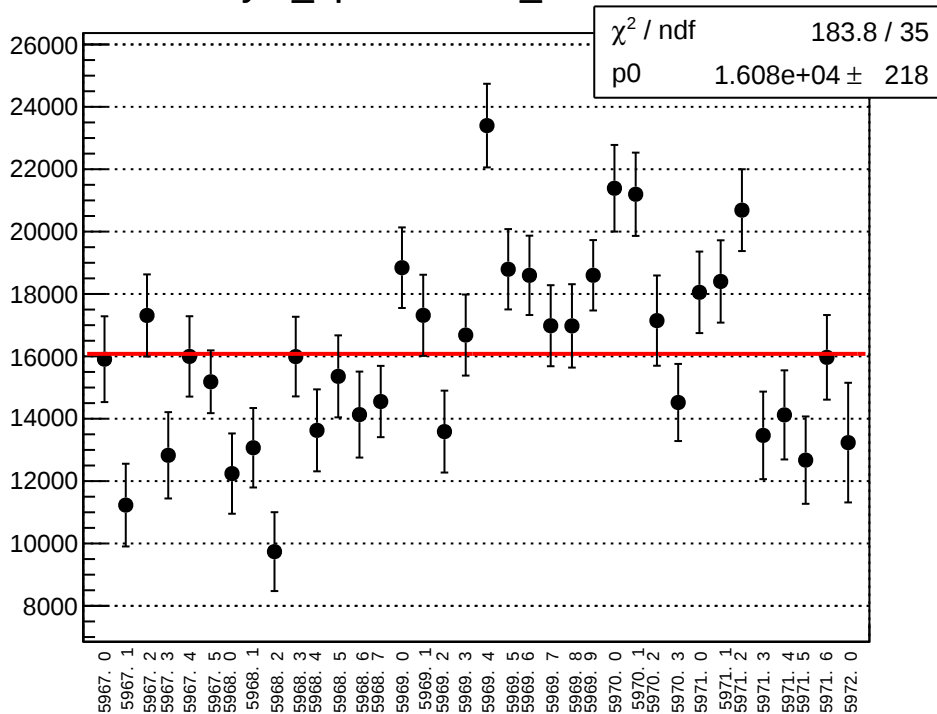
asym_bpm0r05WS_mean vs run



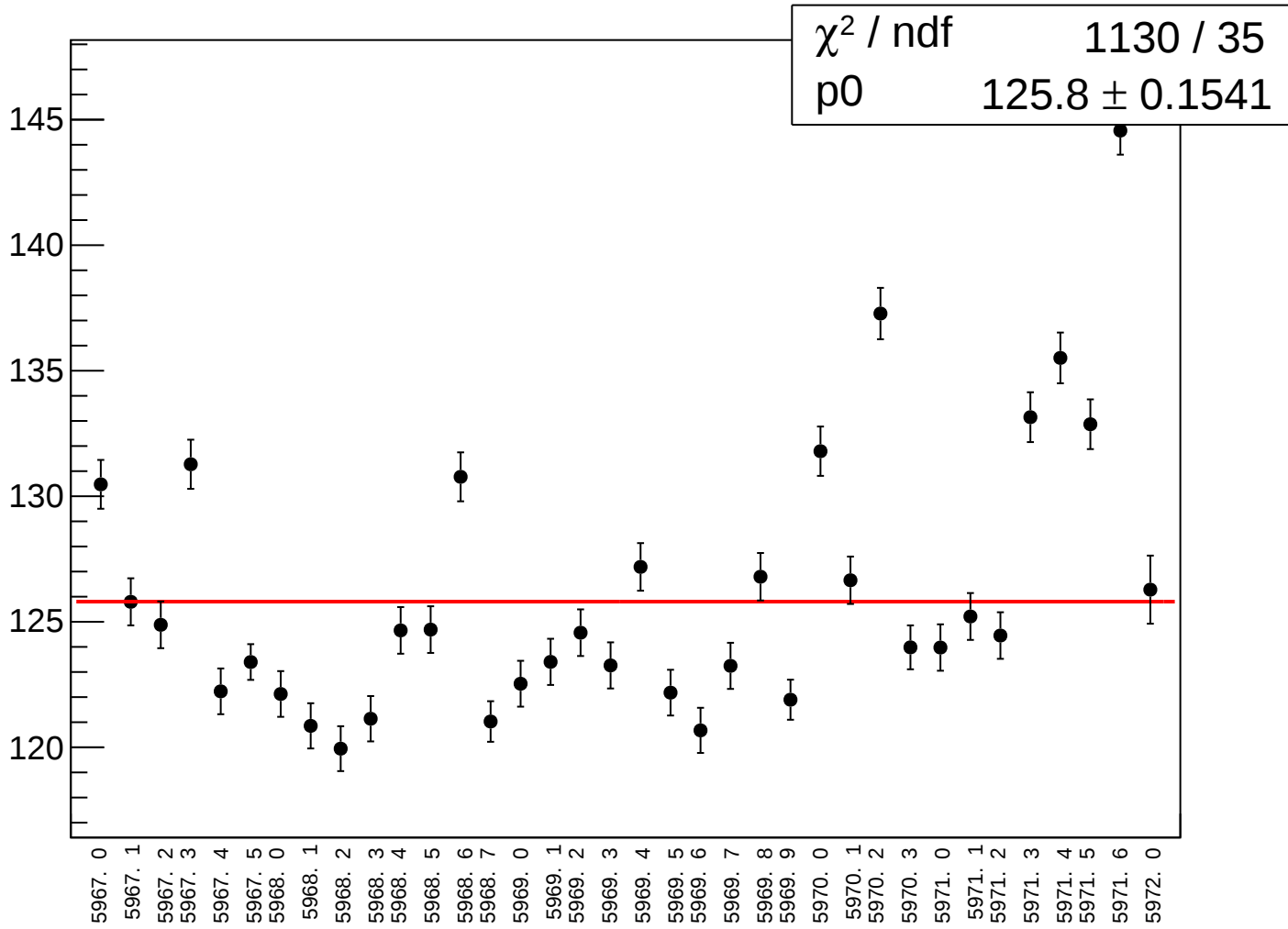
asym_bpm0r05WS_rms vs run



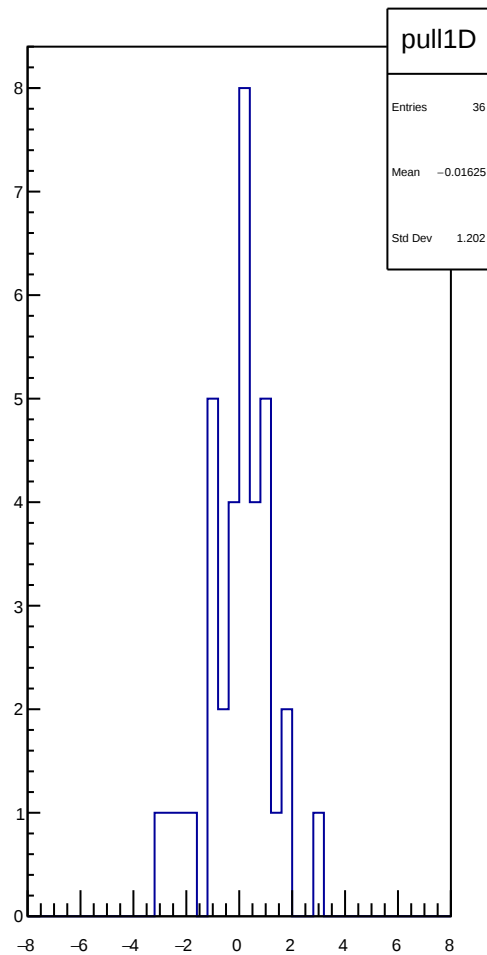
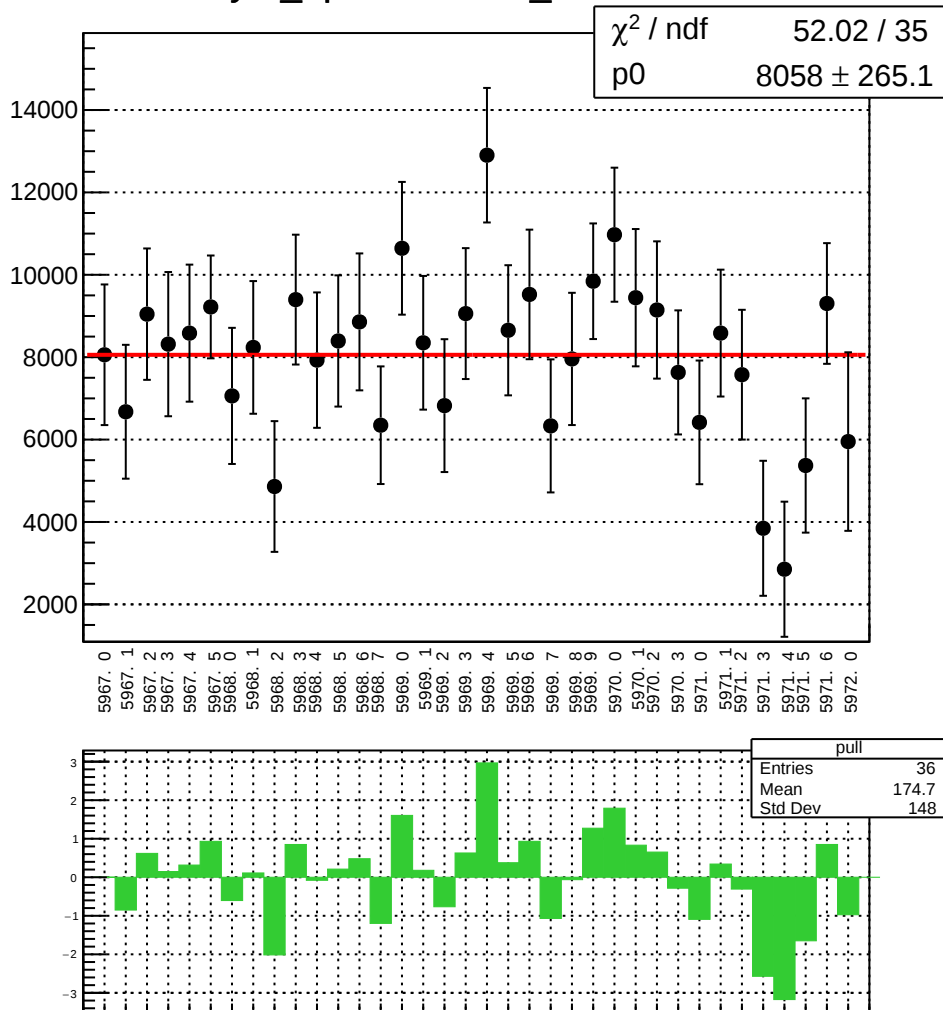
asym_bpm0i02WS_mean vs run



asym_bpm0i02WS_rms vs run



asym_bpm0i02aWS_mean vs run



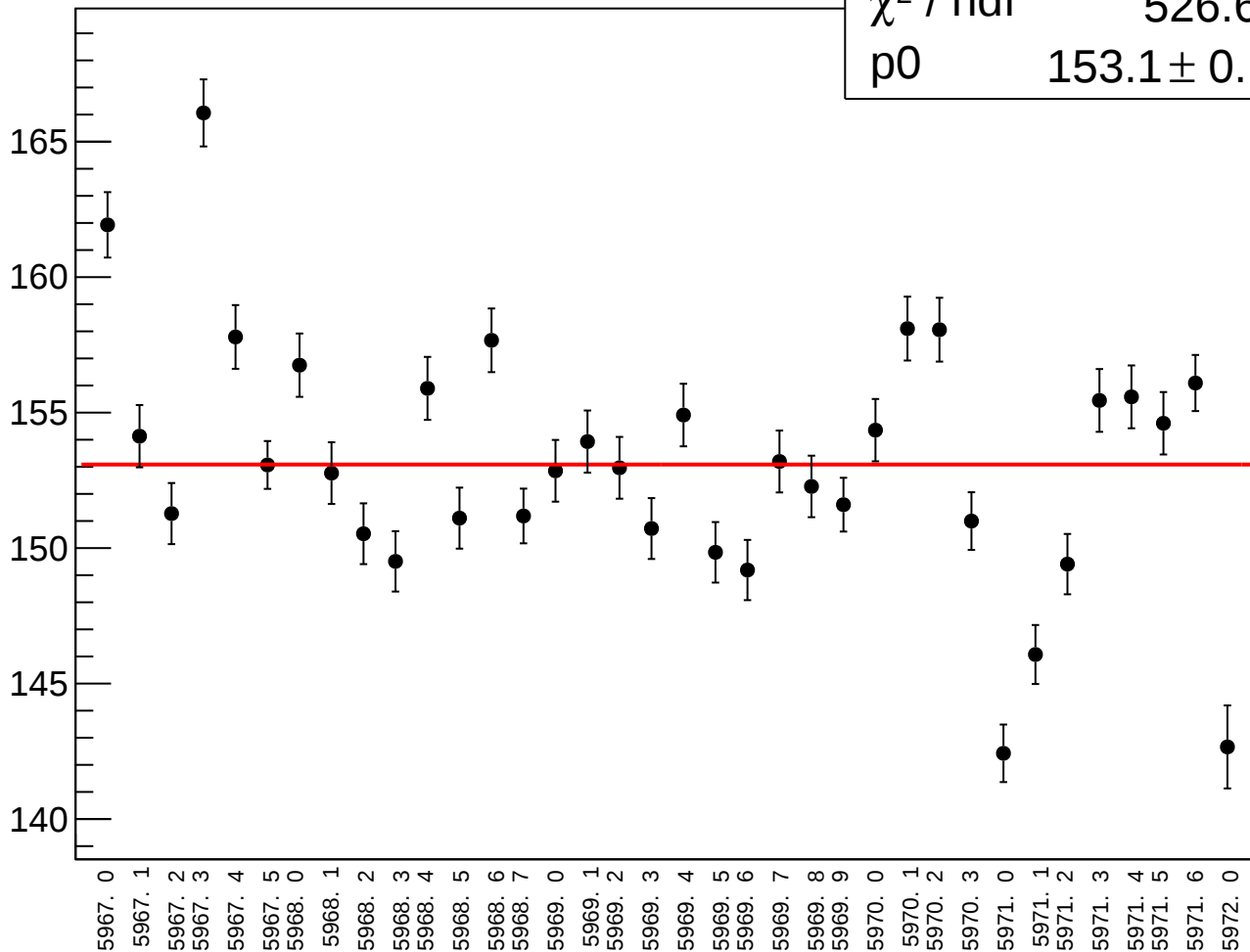
asym_bpm0i02aWS_rms vs run

χ^2 / ndf

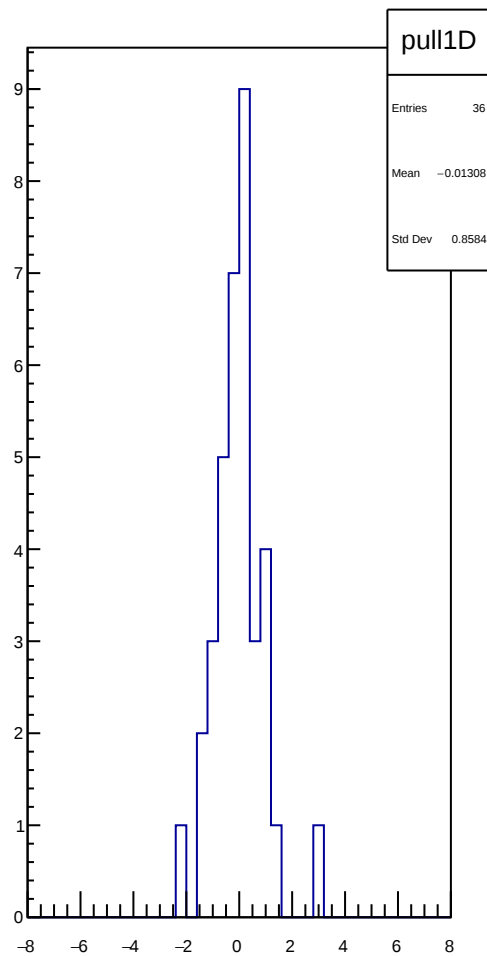
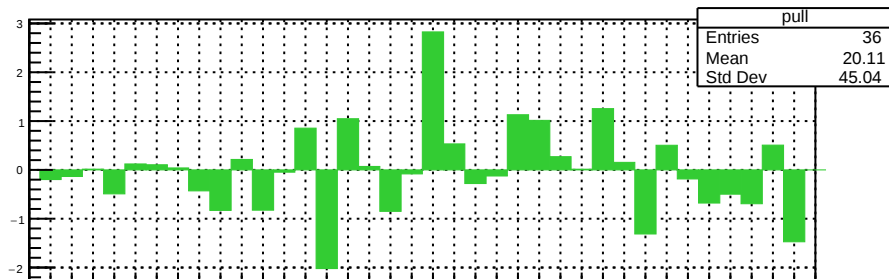
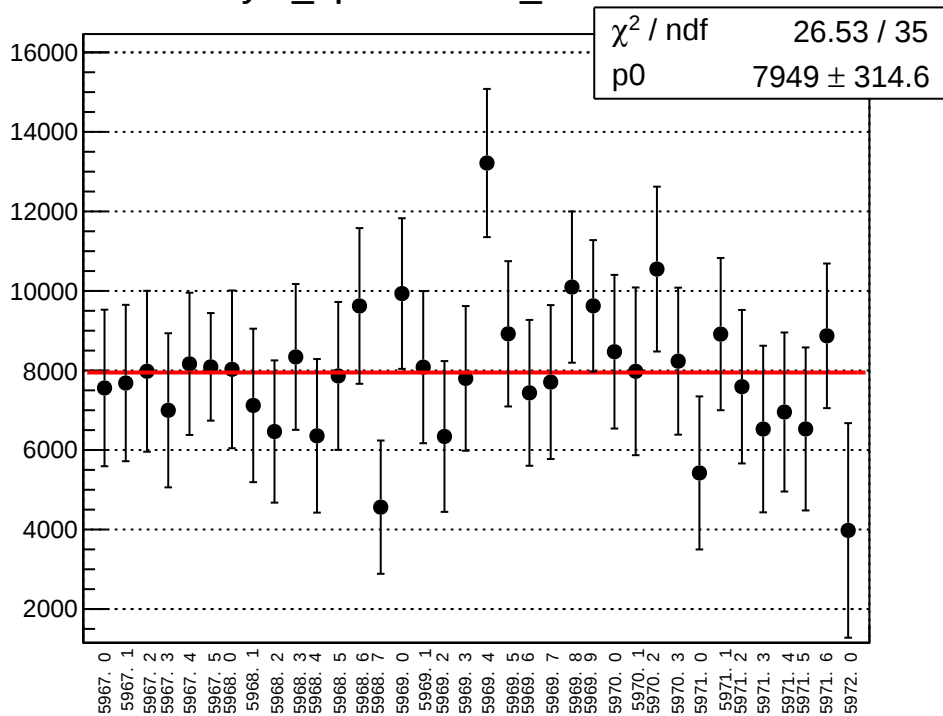
526.6 / 35

p0

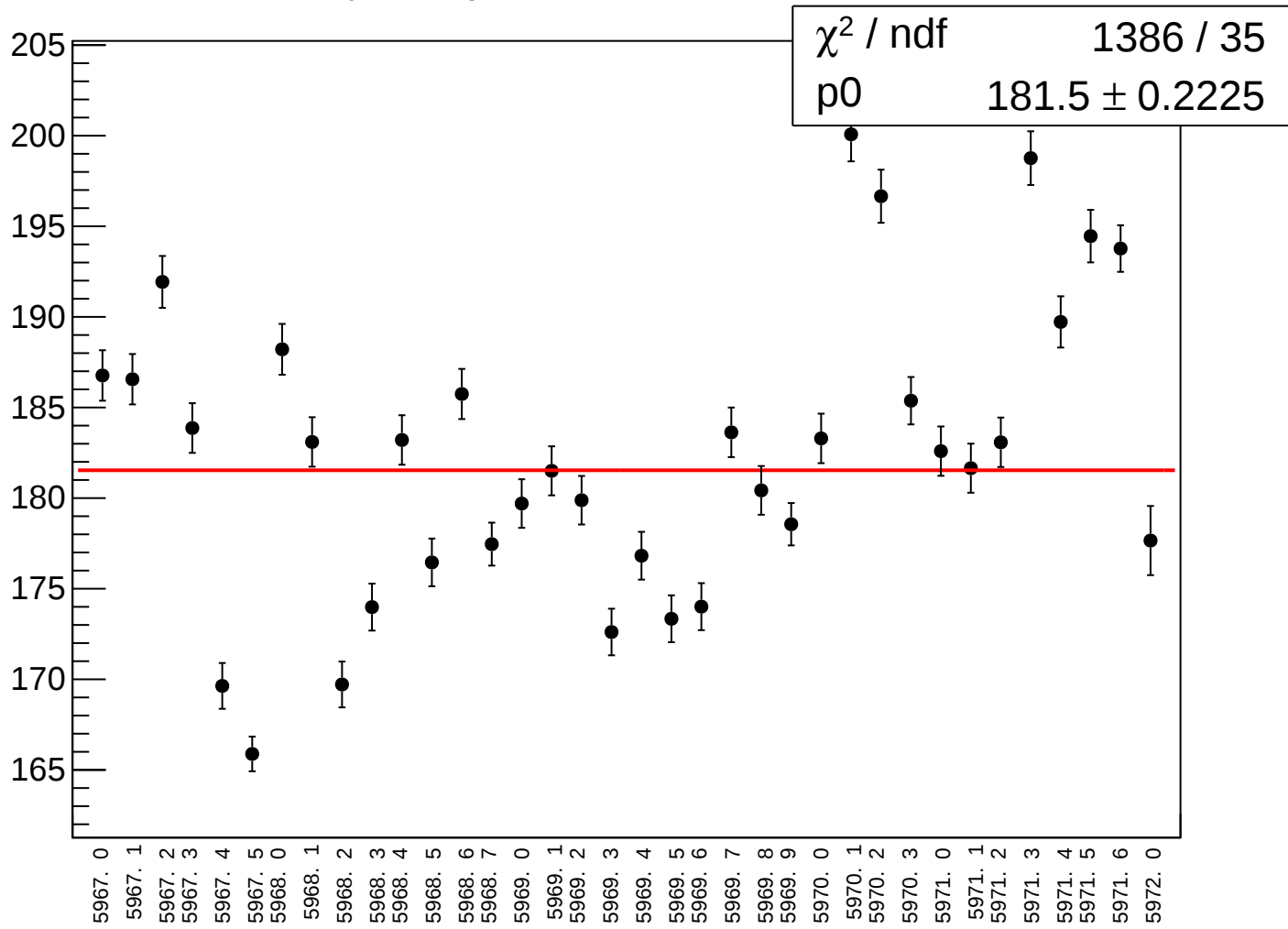
153.1 ± 0.1875



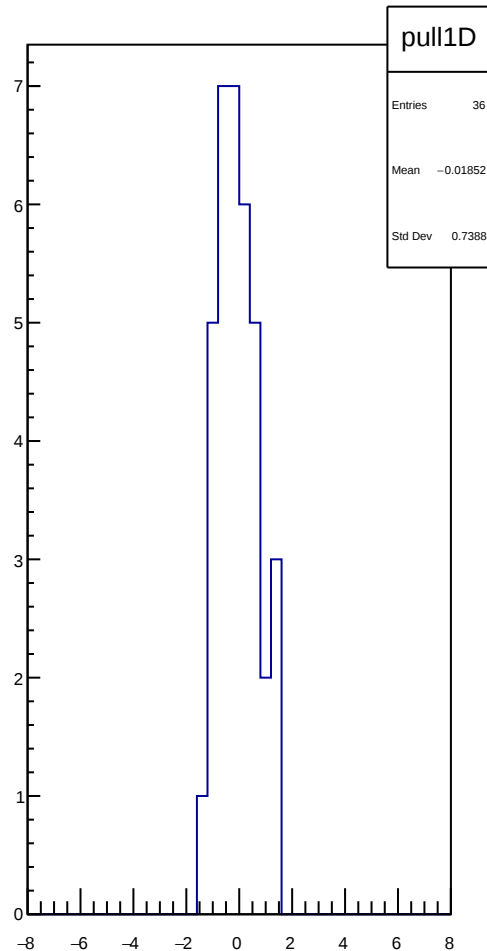
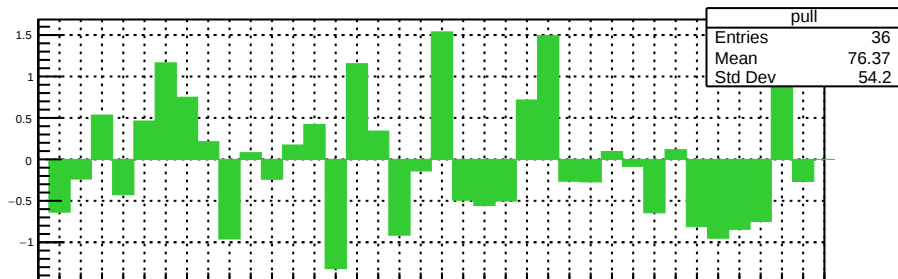
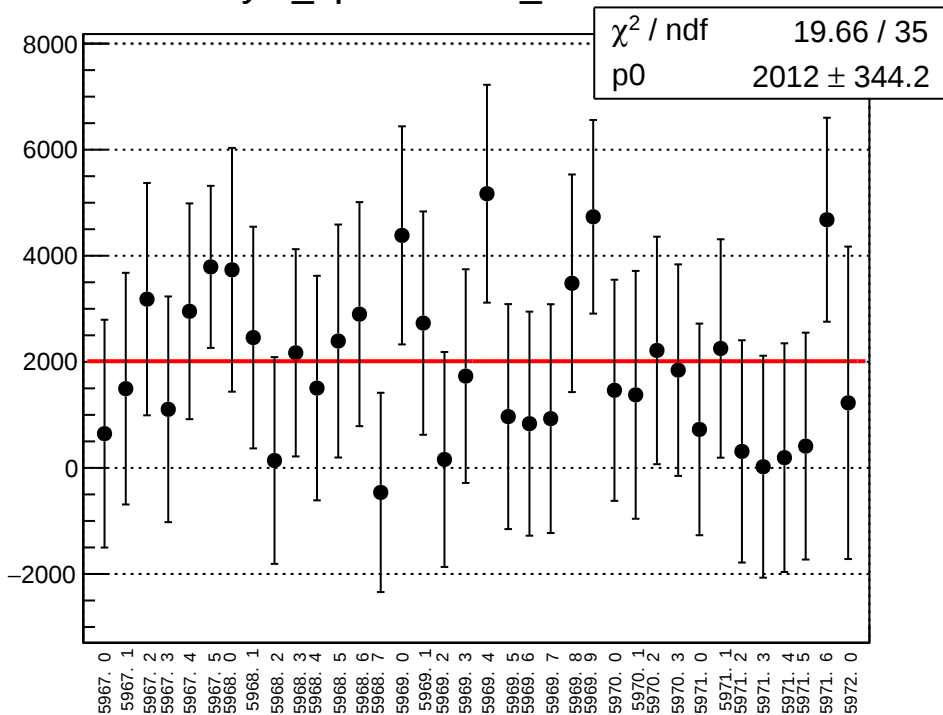
asym_bpm0i05WS_mean vs run



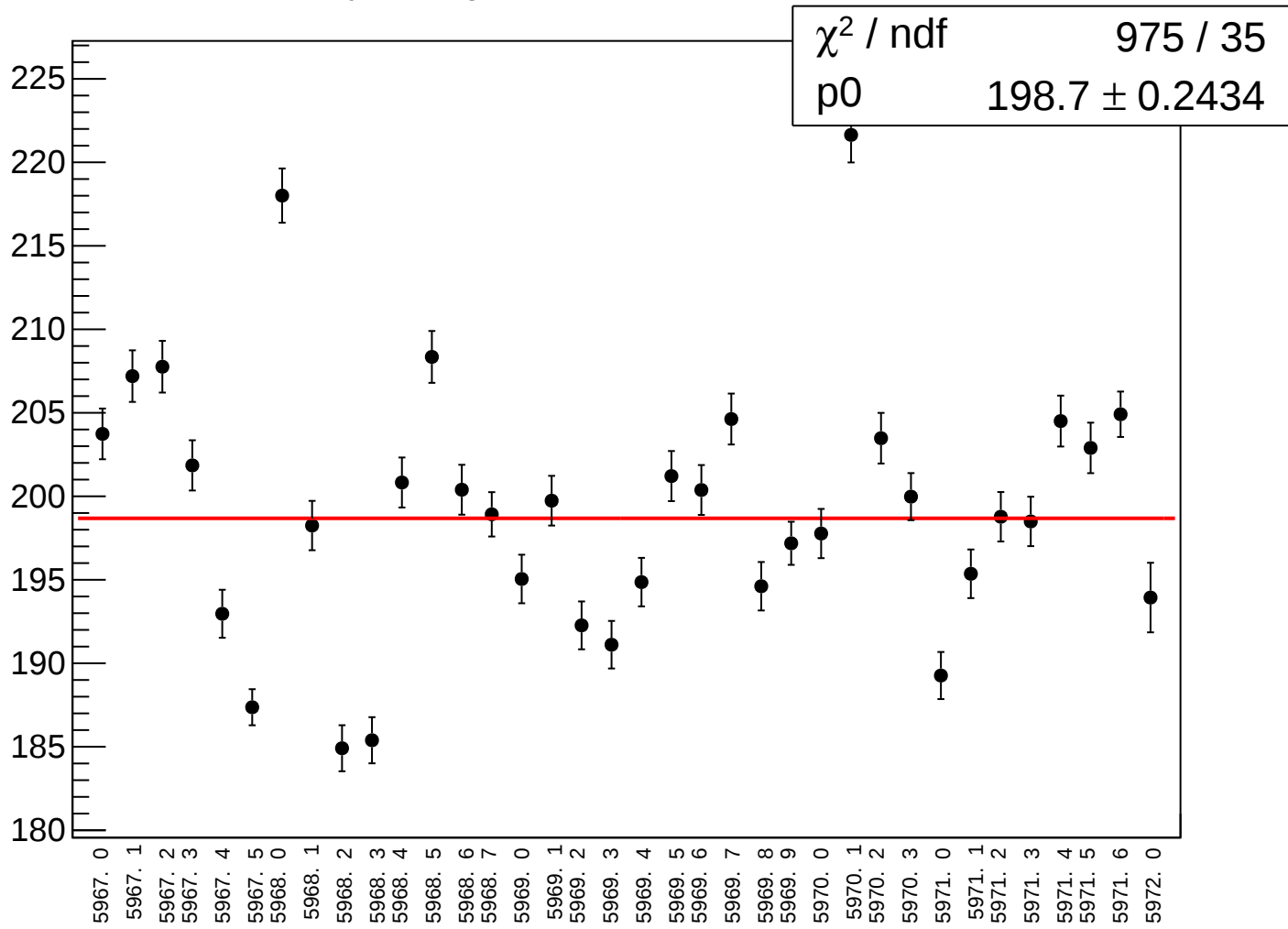
asym_bpm0i05WS_rms vs run



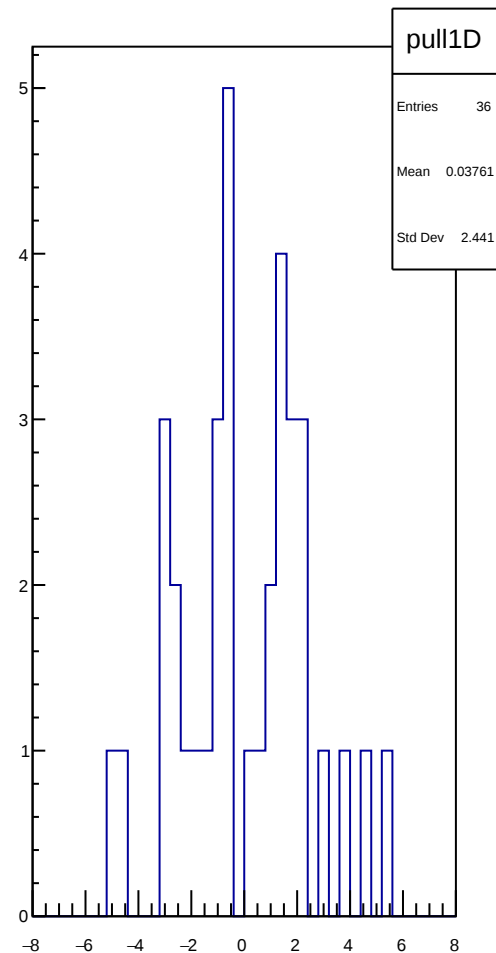
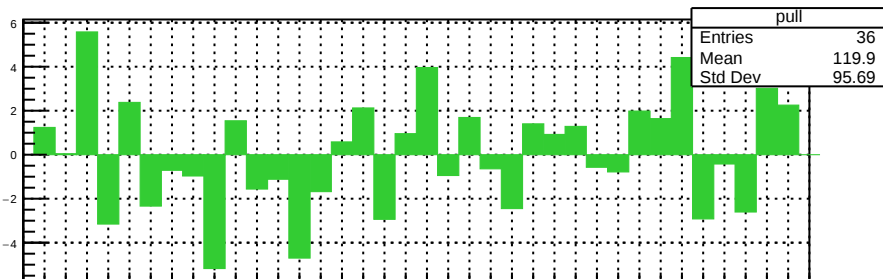
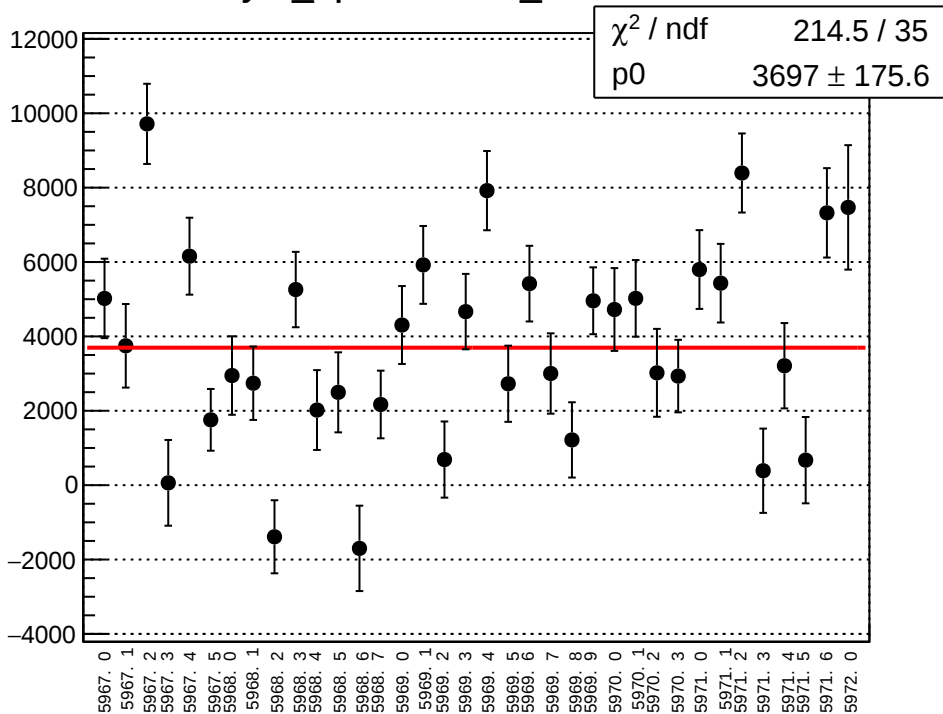
asym_bpm0i07WS_mean vs run



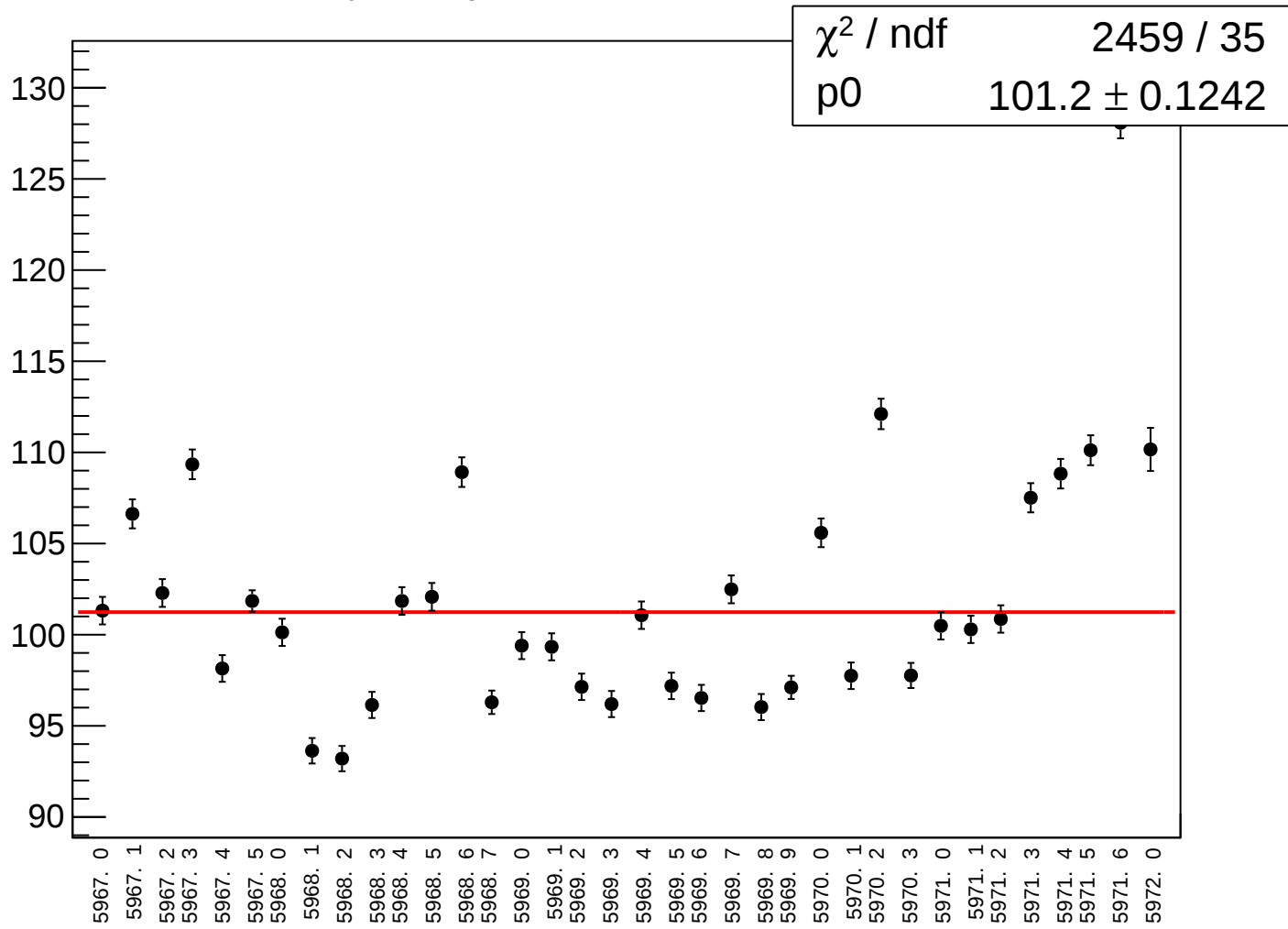
asym_bpm0i07WS_rms vs run



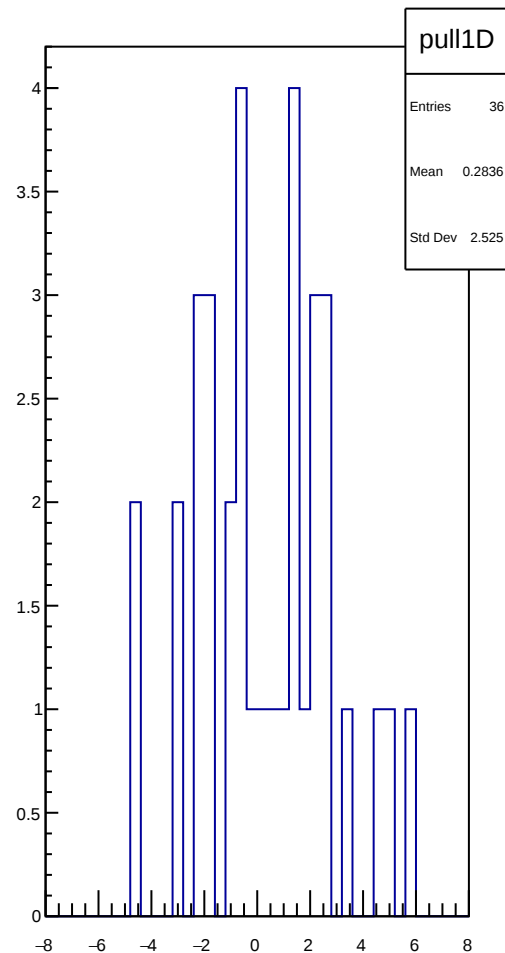
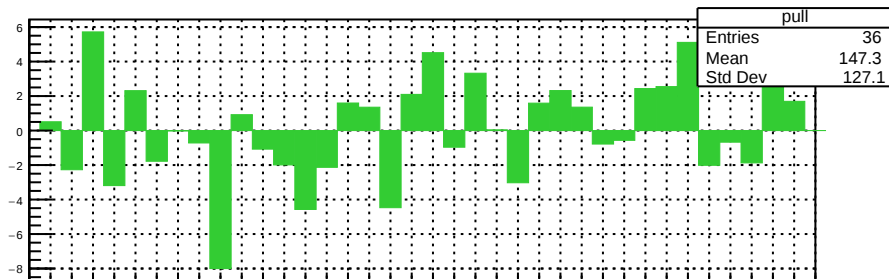
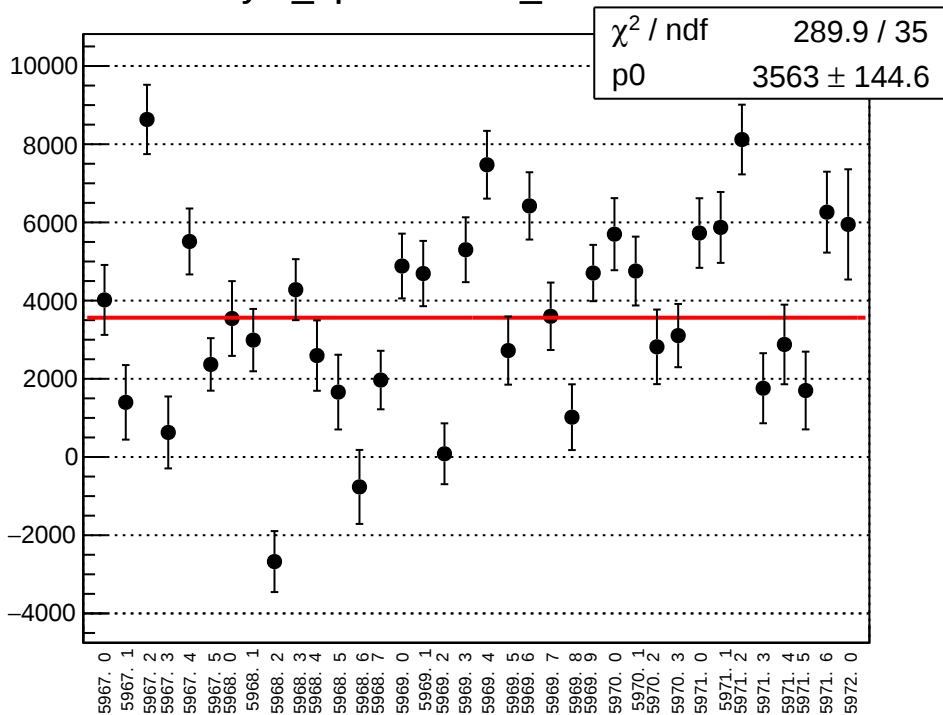
asym_bpm1i02WS_mean vs run



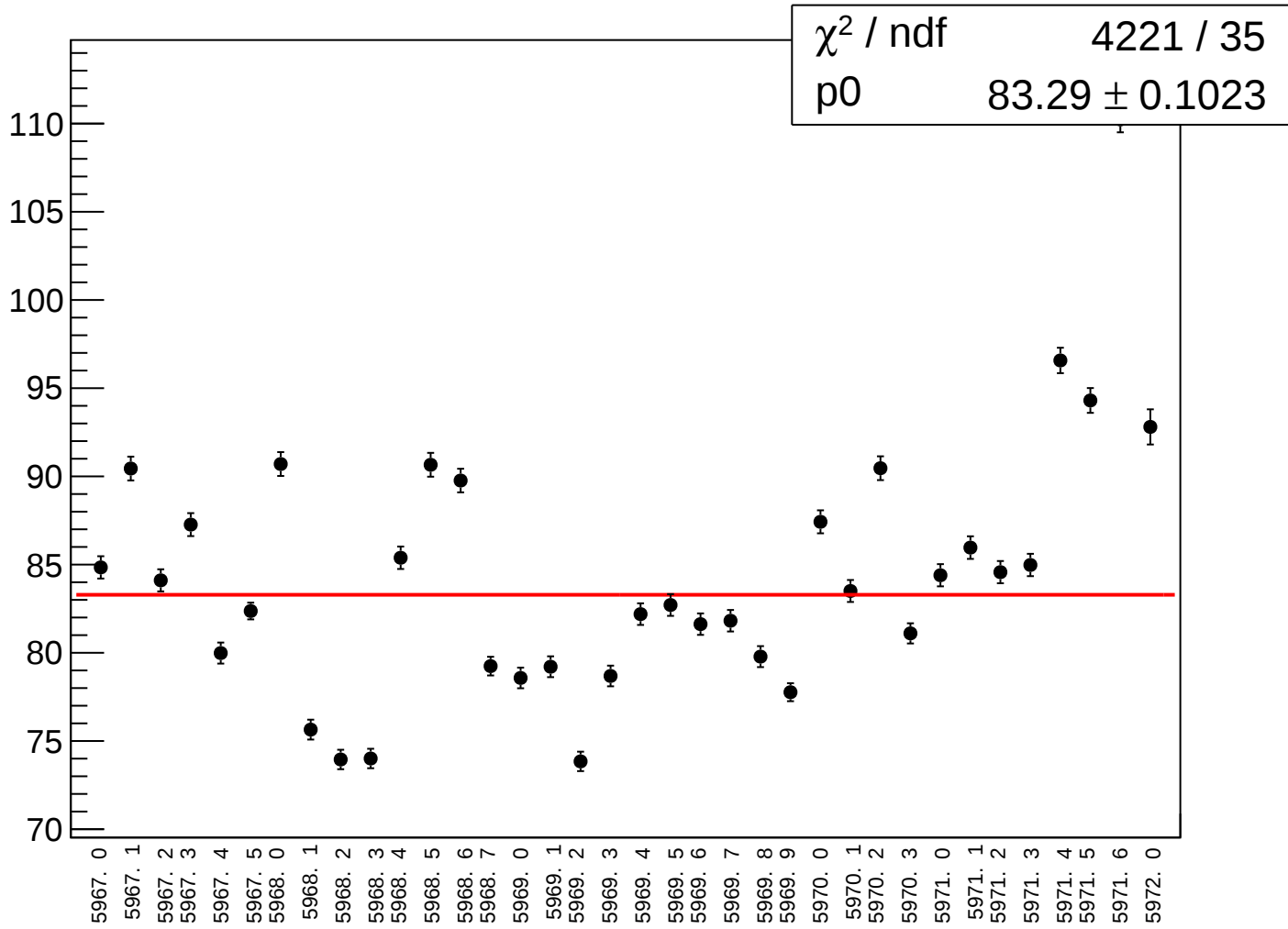
asym_bpm1i02WS_rms vs run



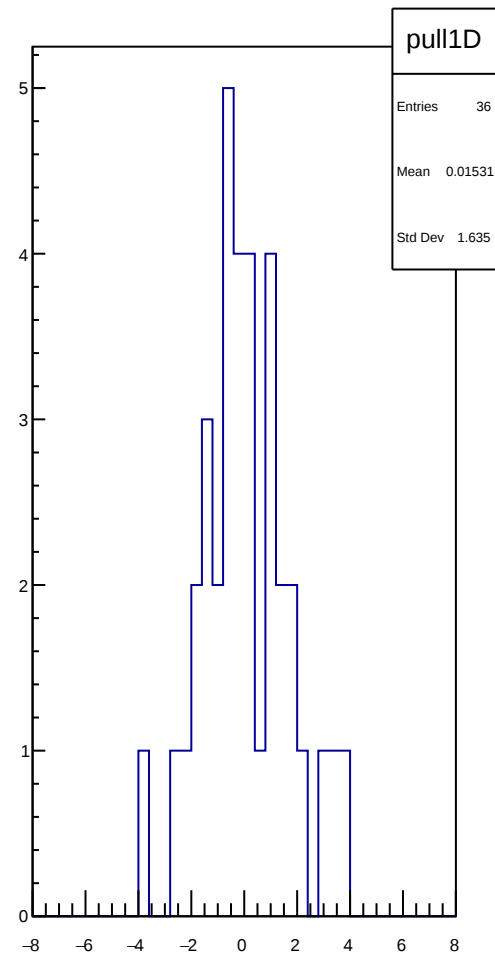
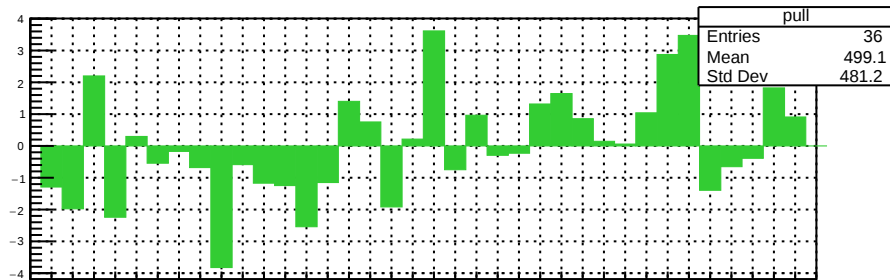
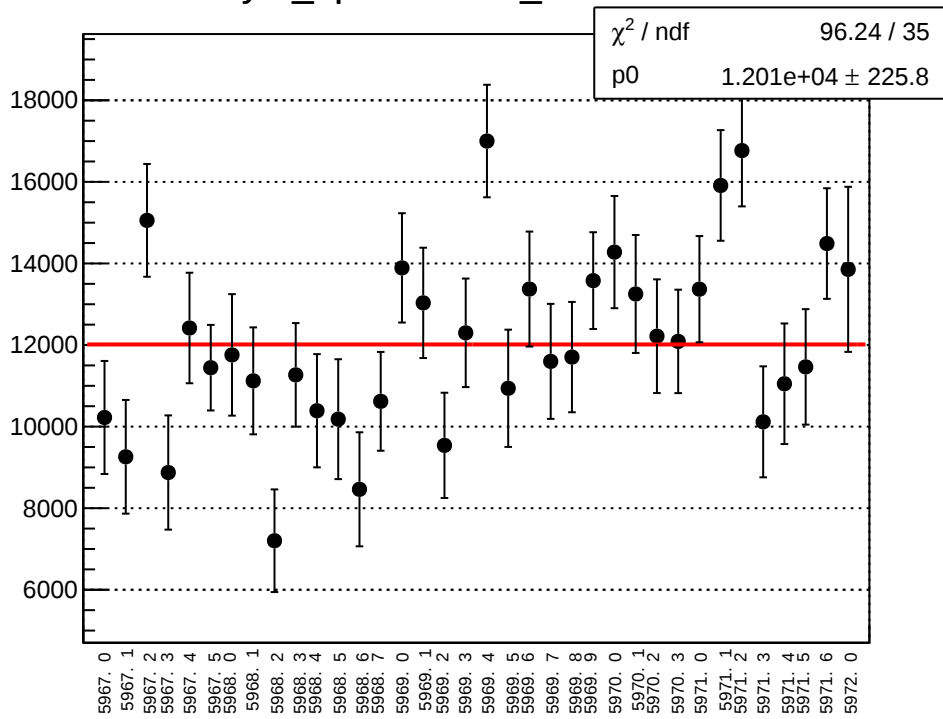
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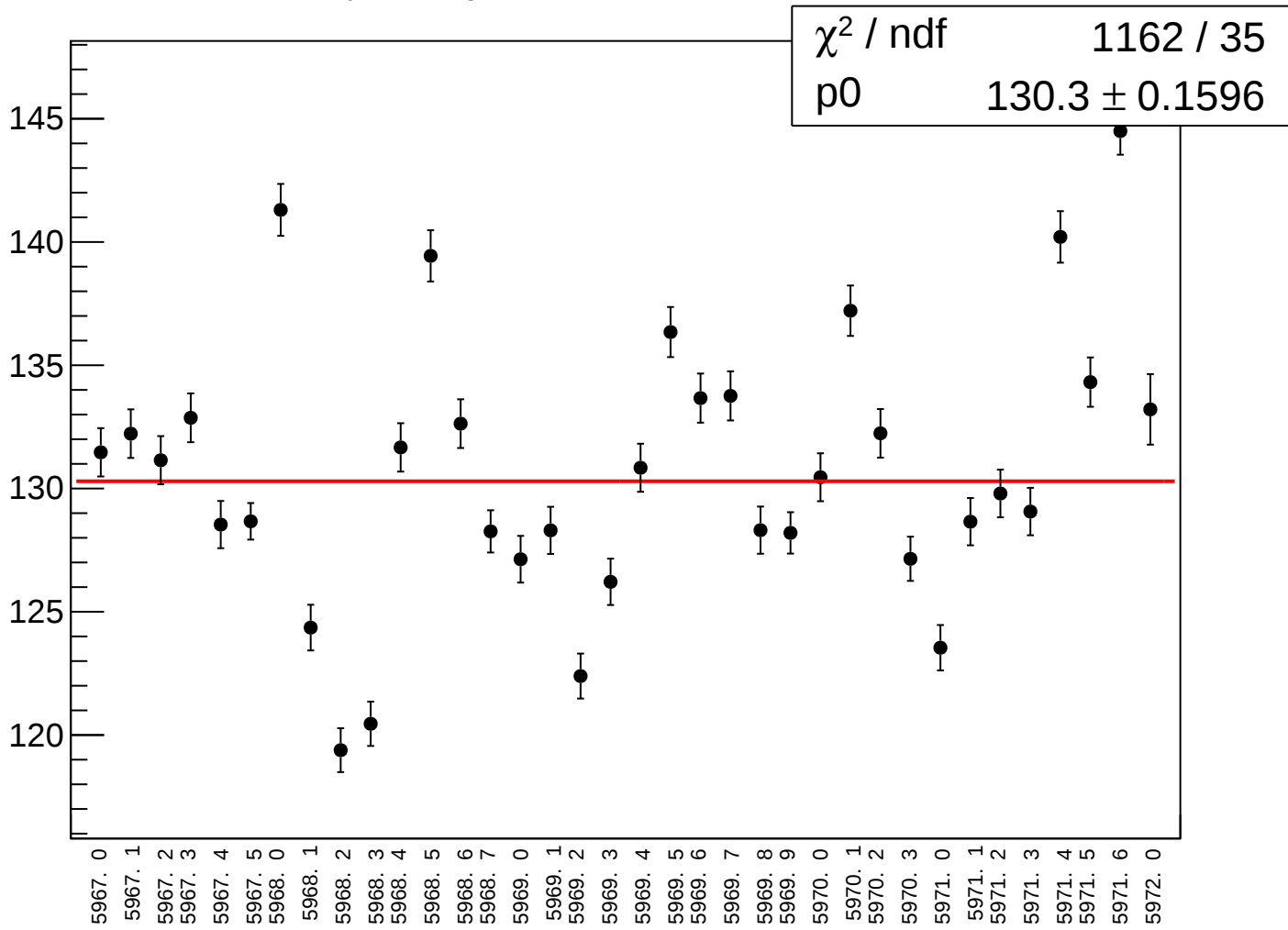
asym_bpm1i04WS_rms vs run



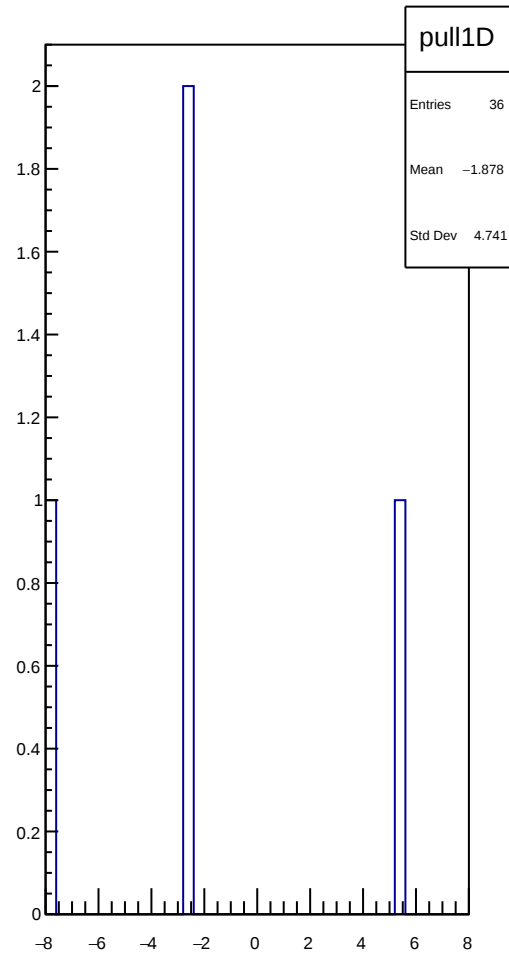
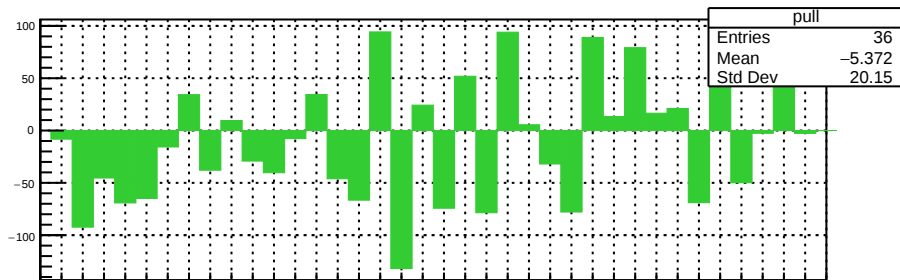
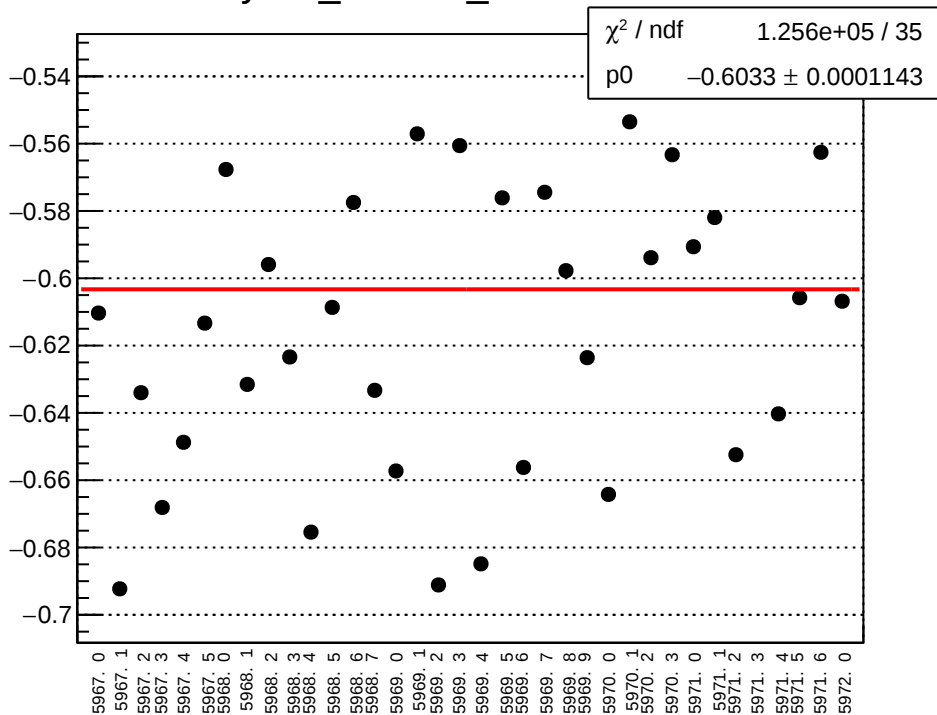
asym_bpm1i06WS_mean vs run



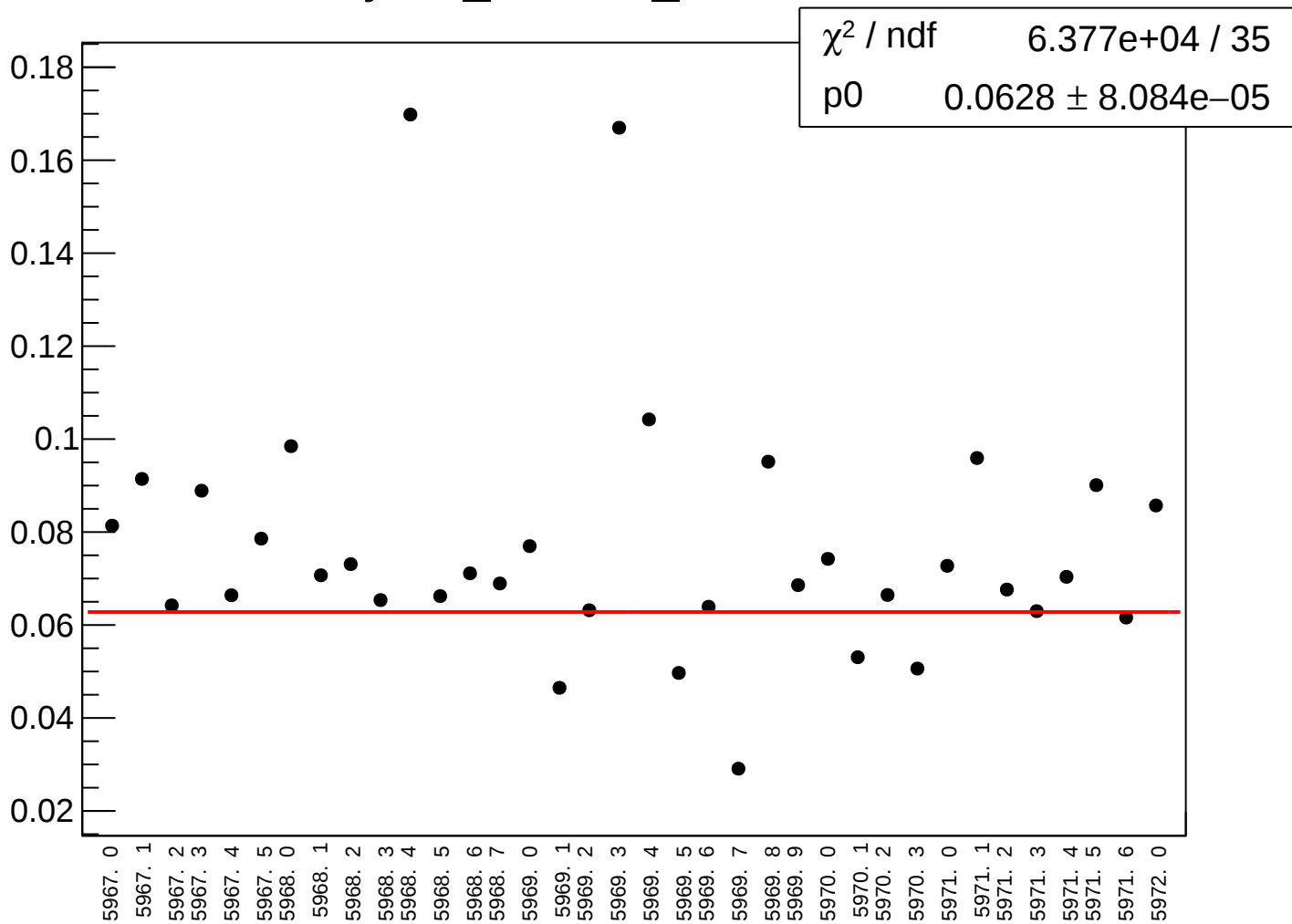
asym_bpm1i06WS_rms vs run



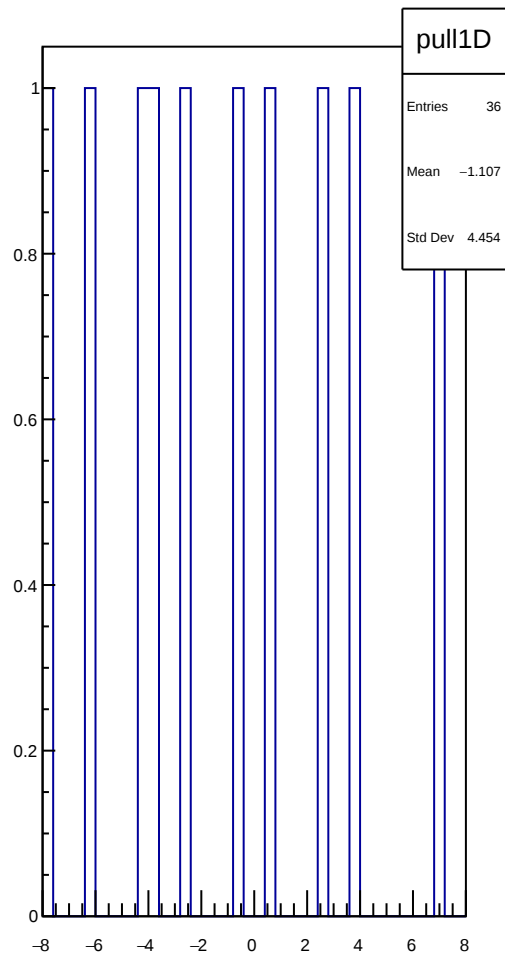
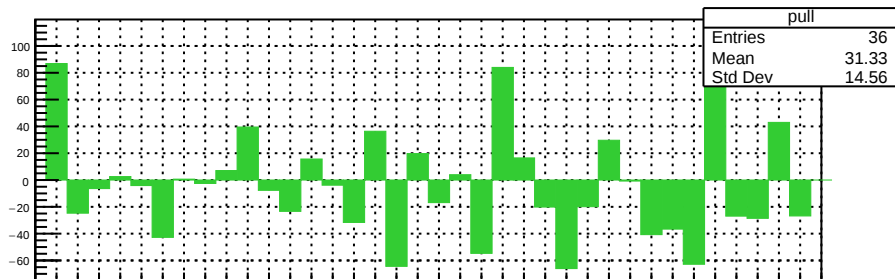
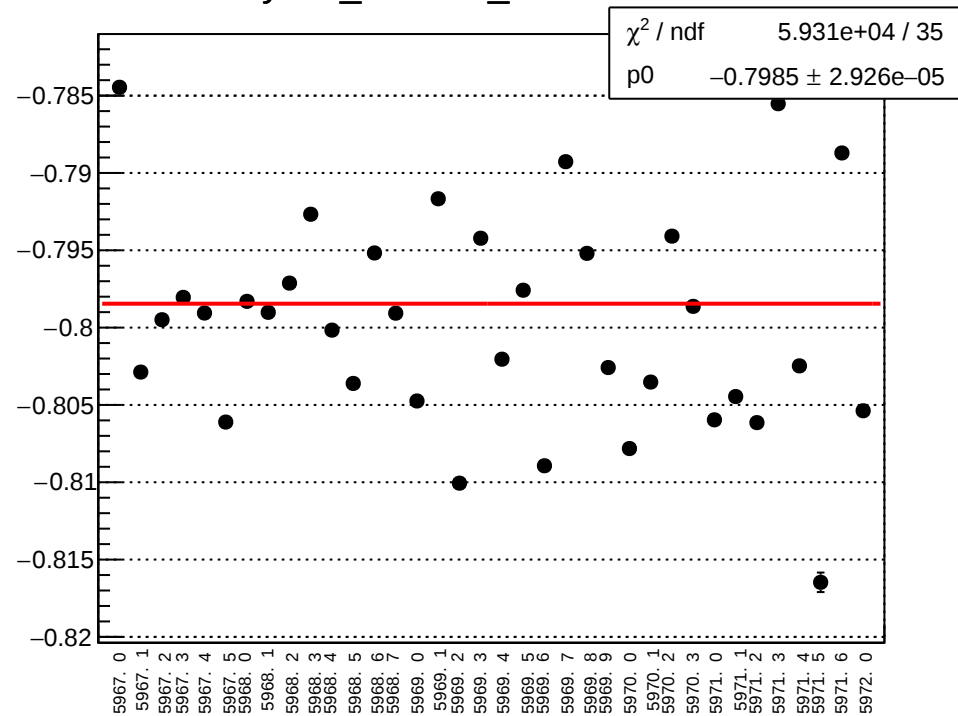
yield_cav4bX_mean vs run



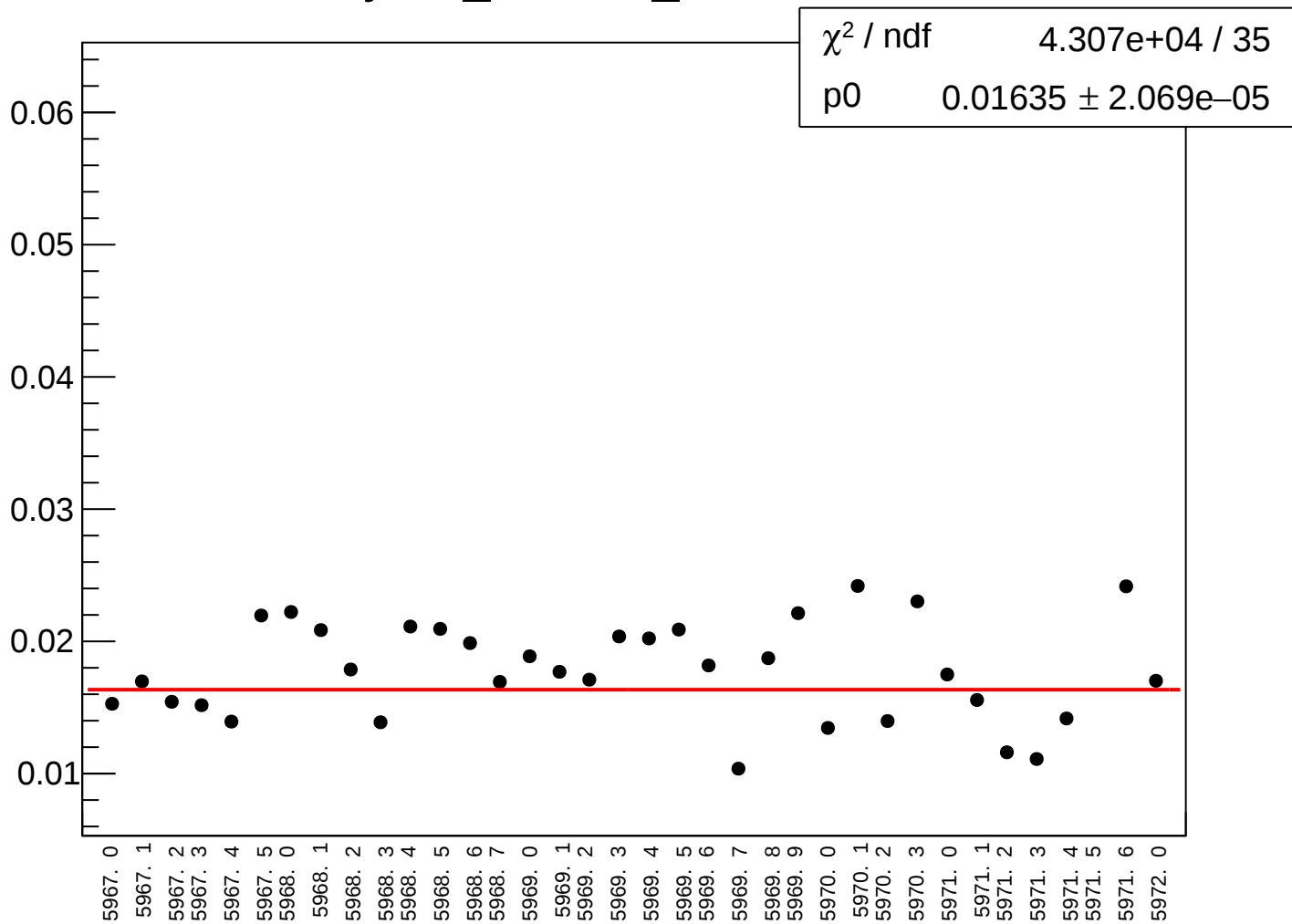
yield_cav4bX_rms vs run



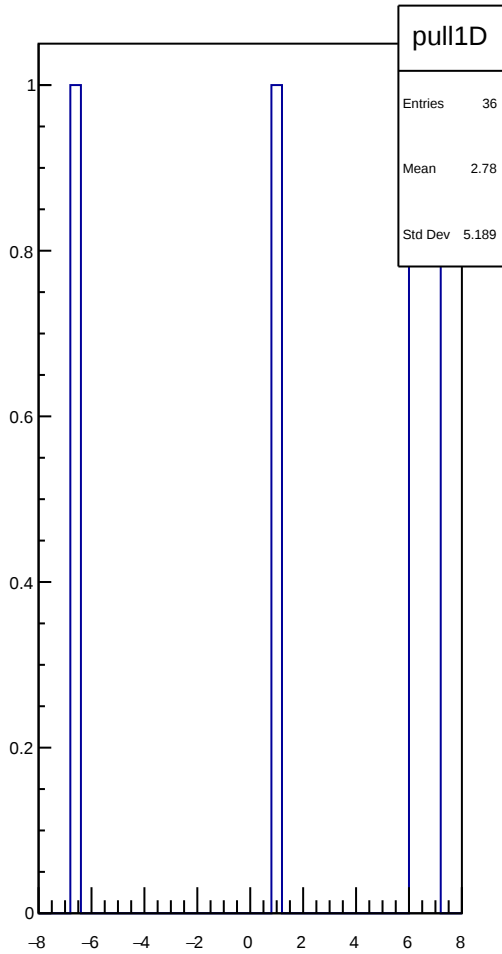
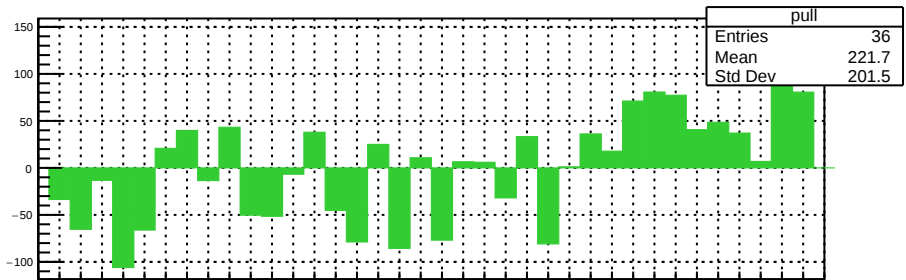
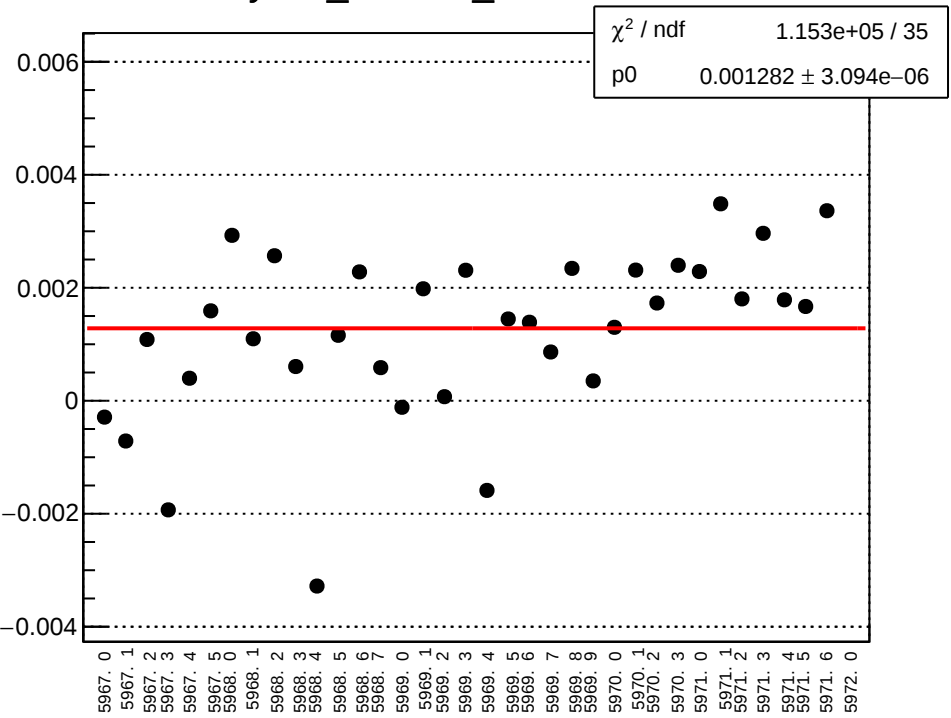
yield_cav4bY_mean vs run



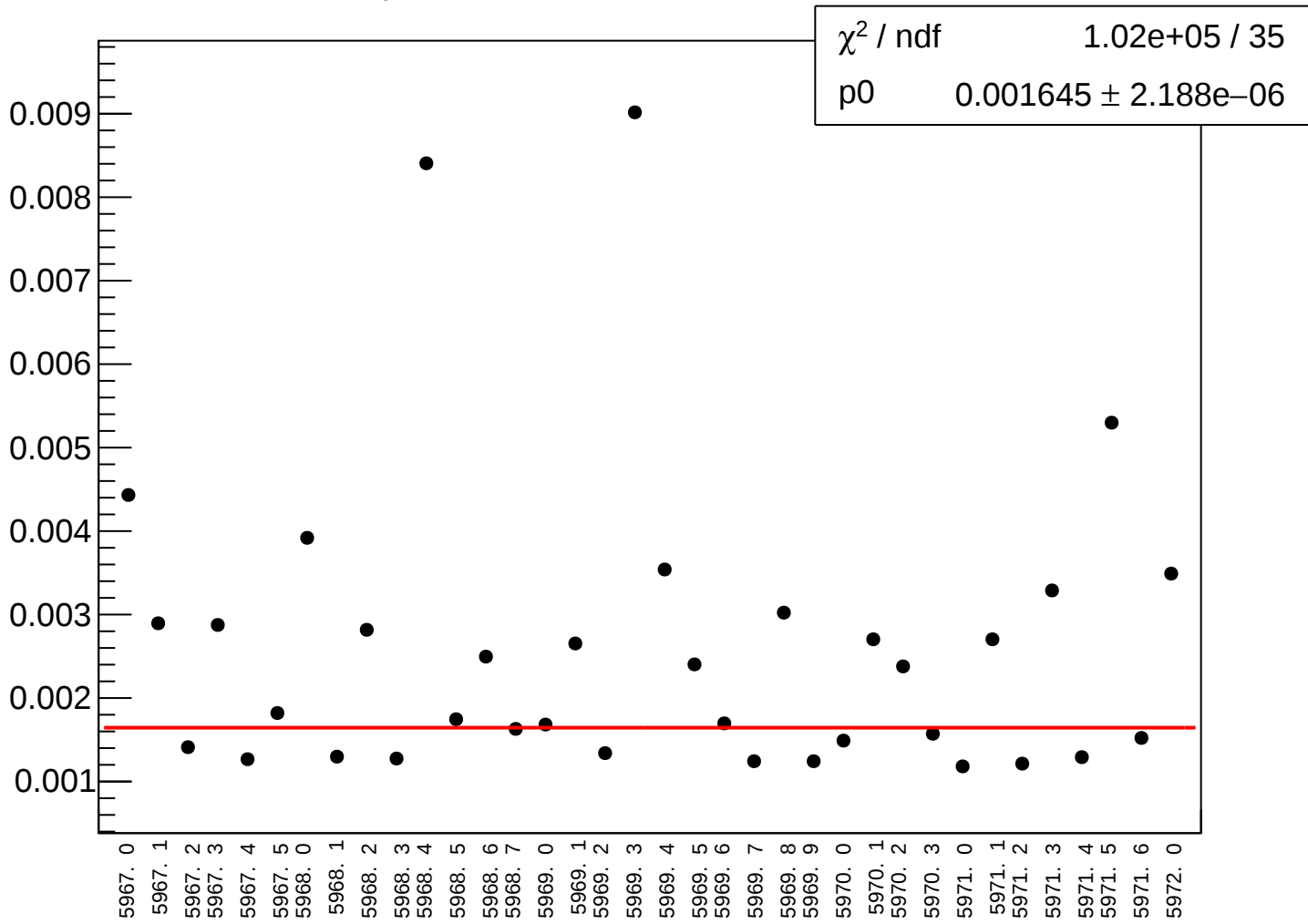
yield_cav4bY_rms vs run



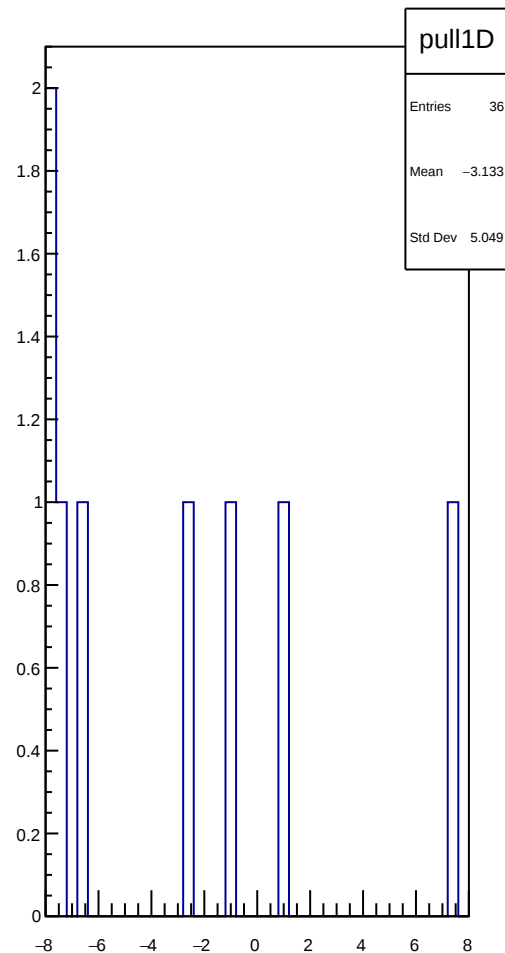
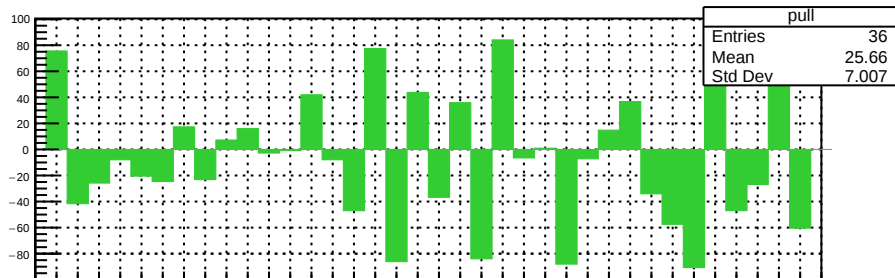
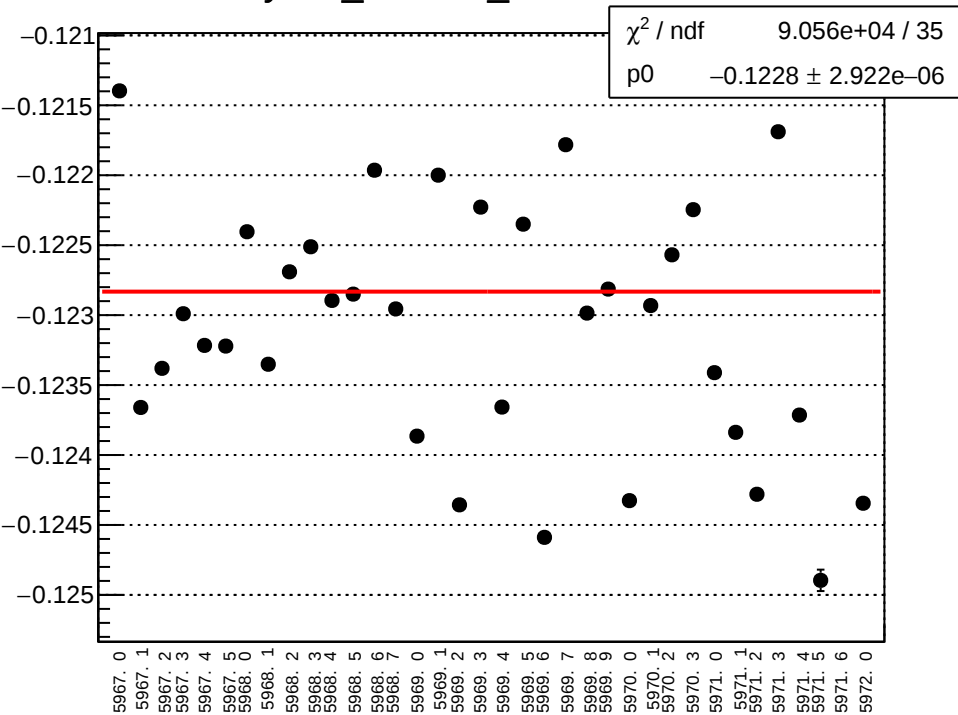
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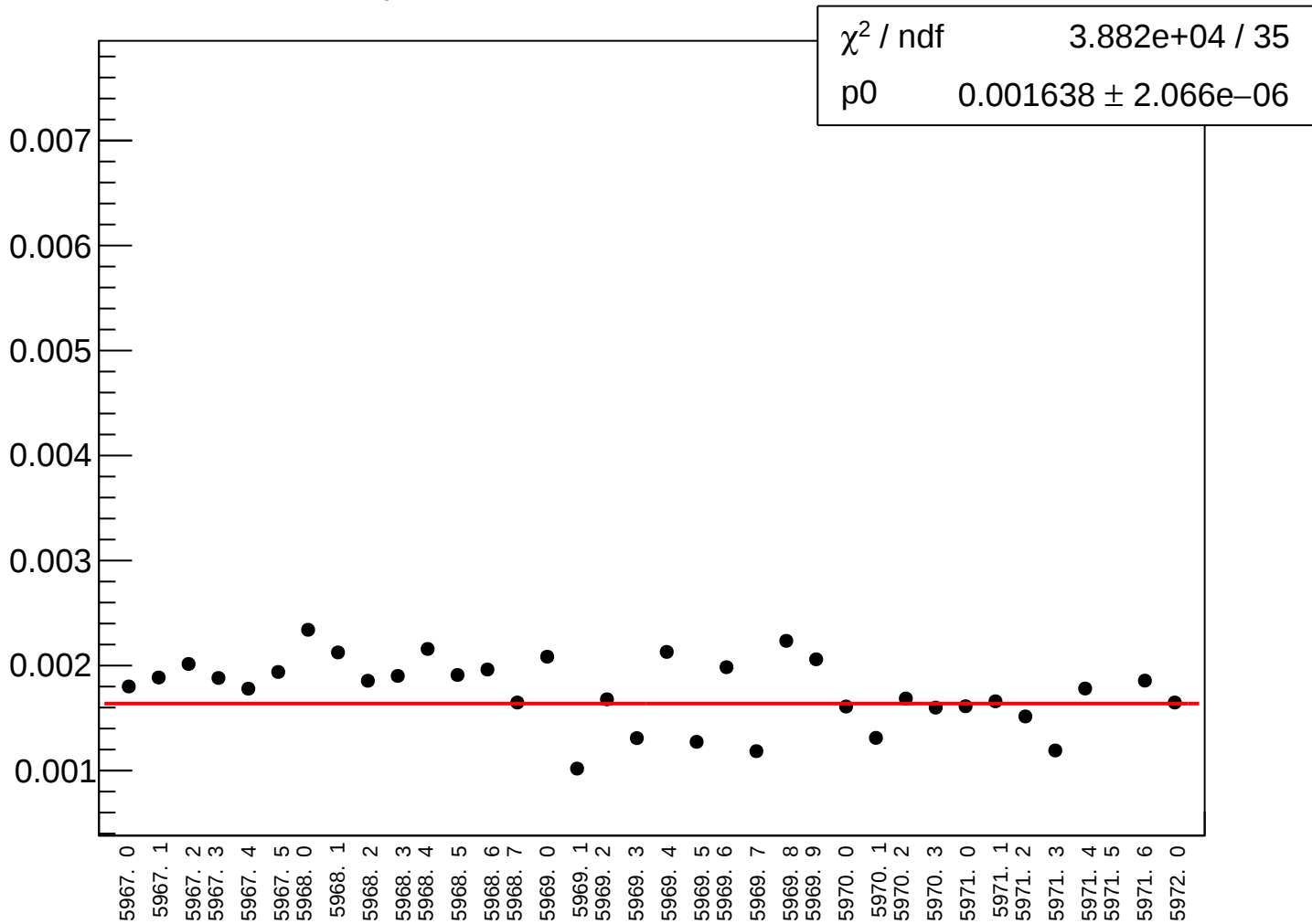
yield_cav4cX_rms vs run



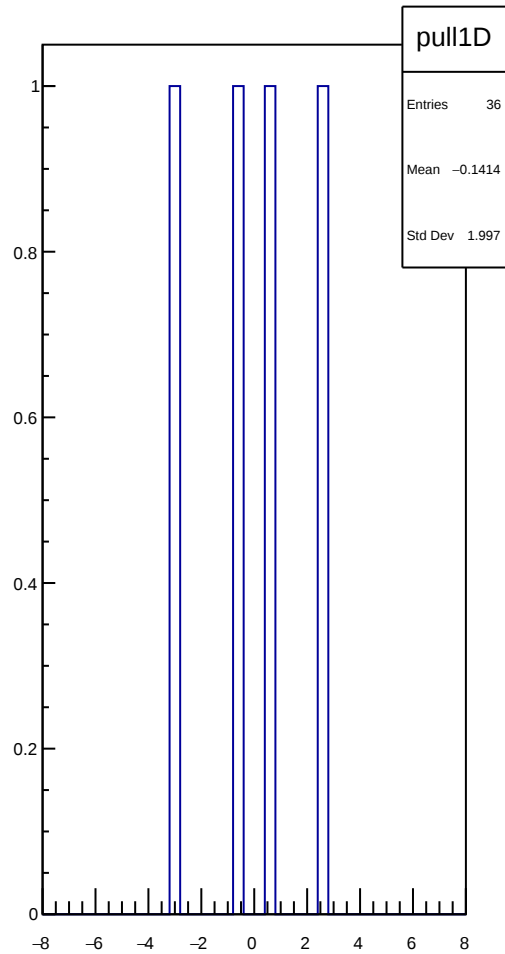
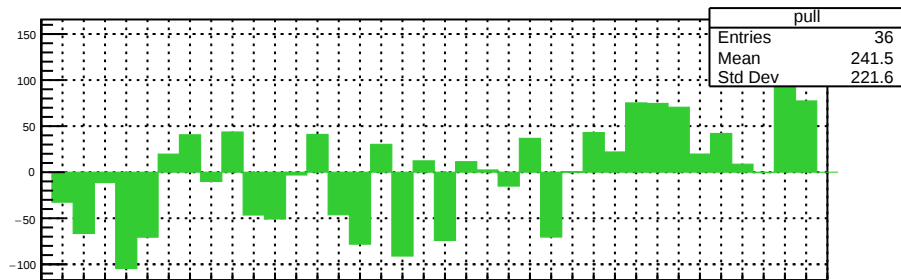
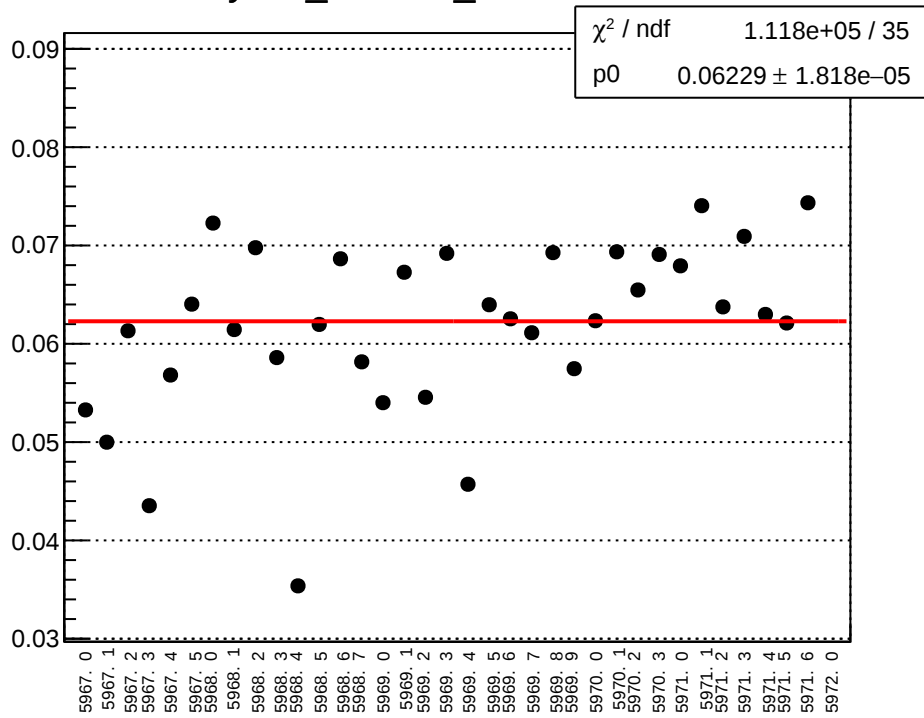
yield_cav4cY_mean vs run



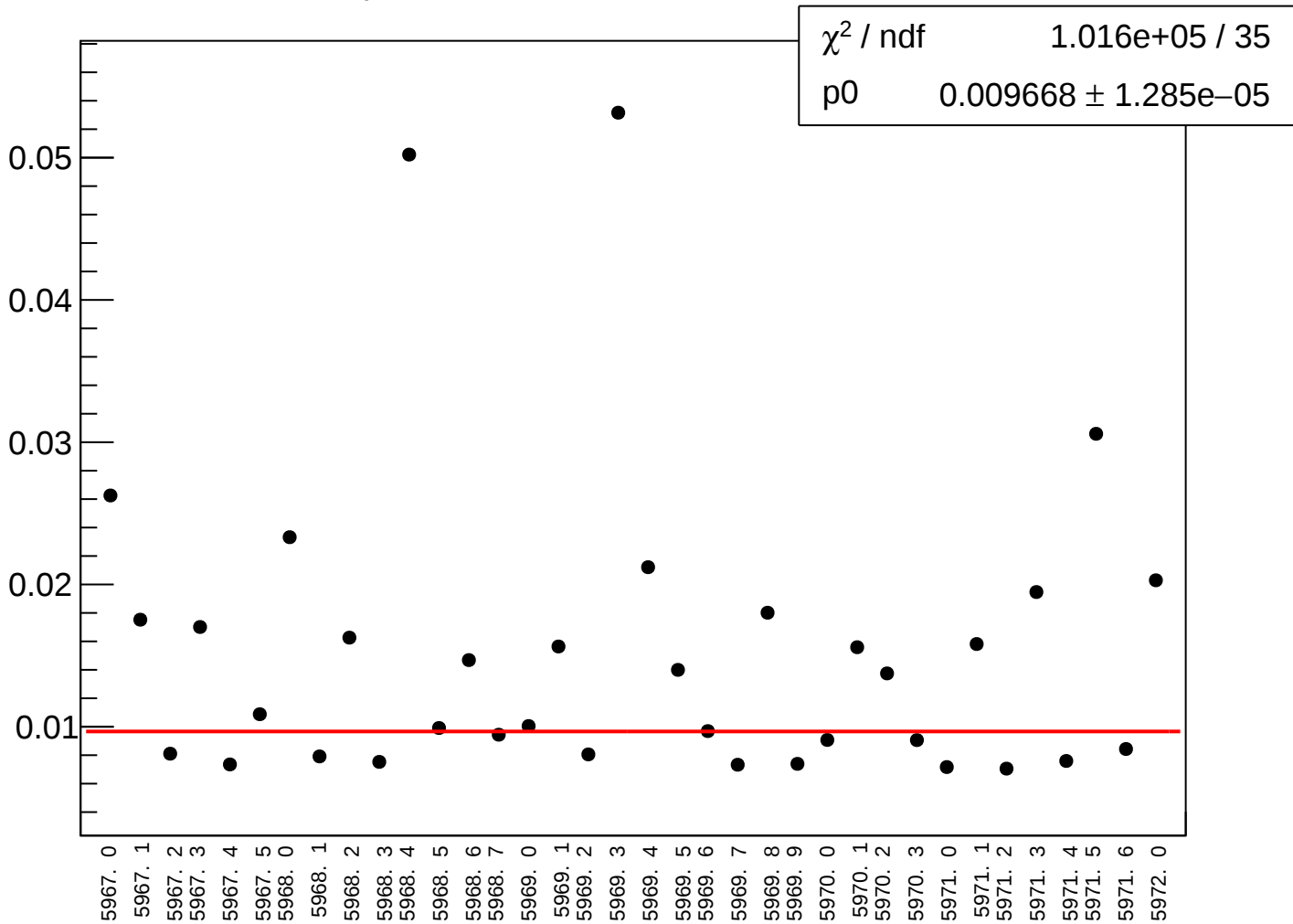
yield_cav4cY_rms vs run



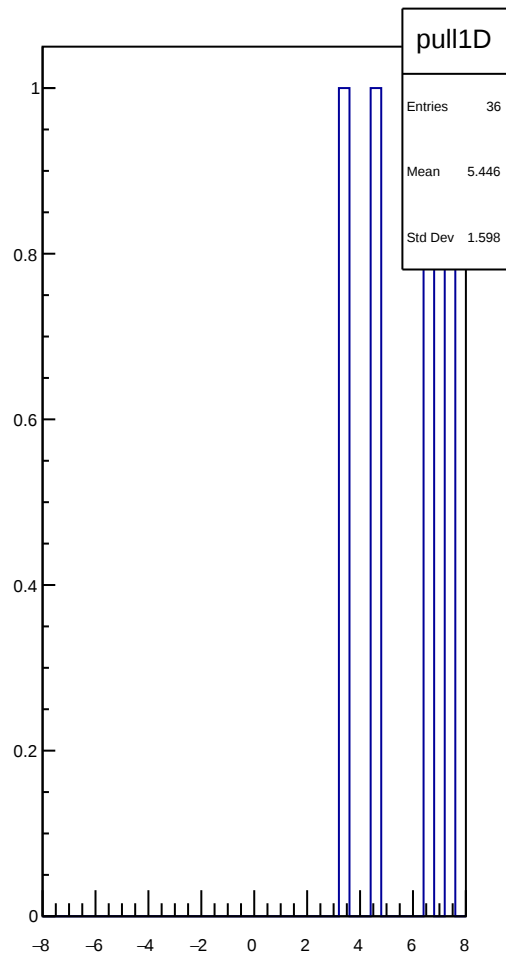
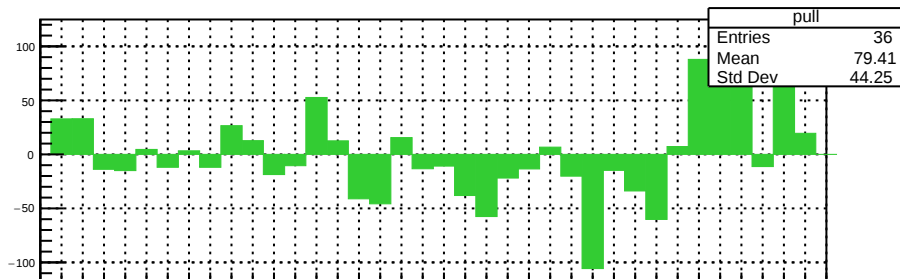
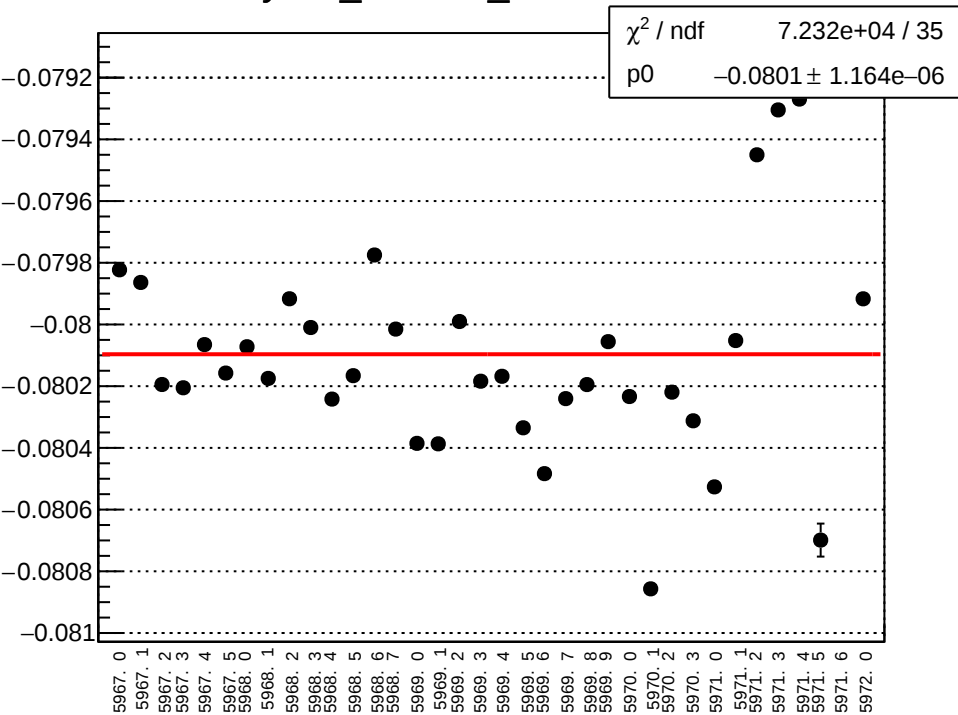
yield_cav4dX_mean vs run



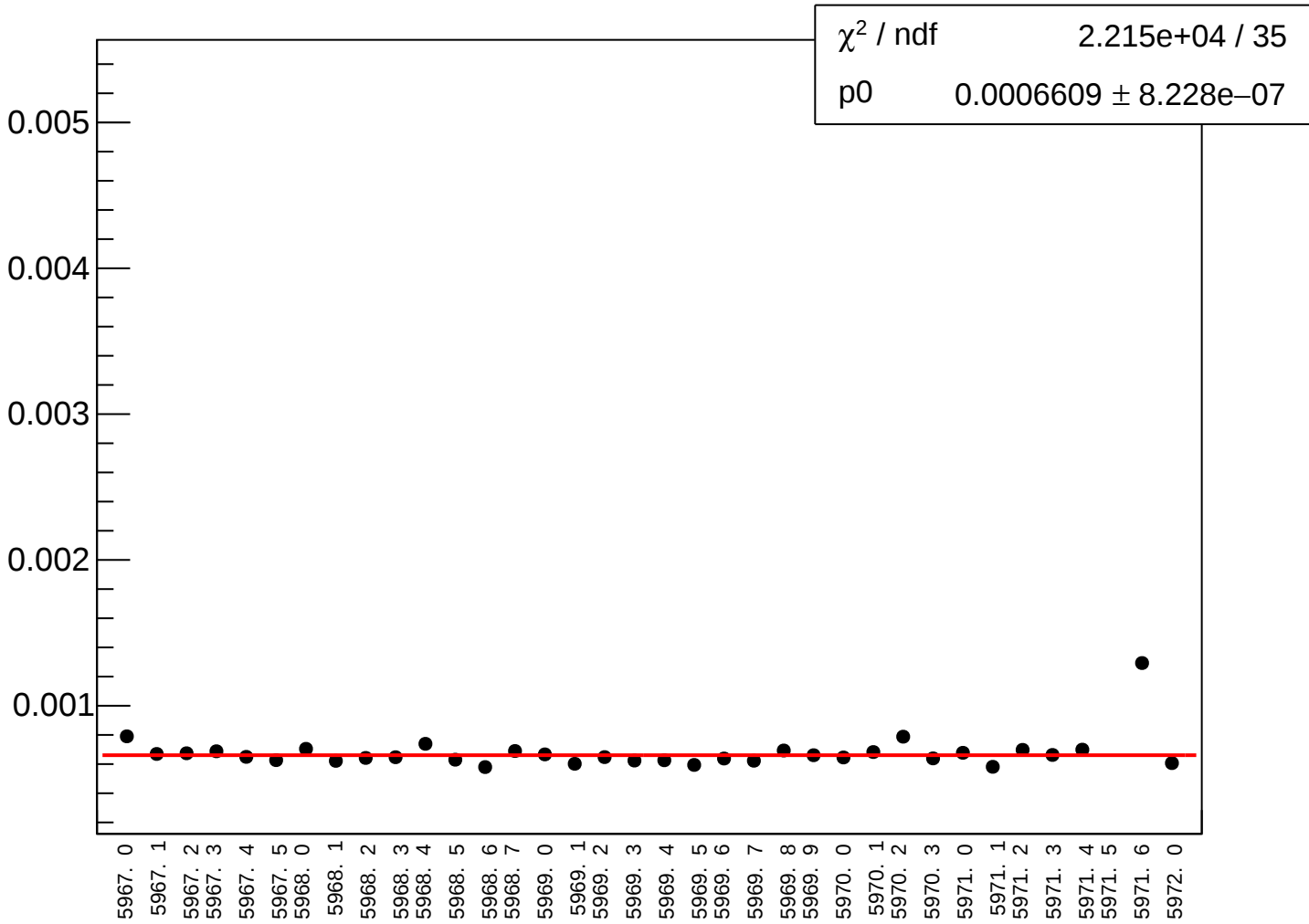
yield_cav4dX_rms vs run



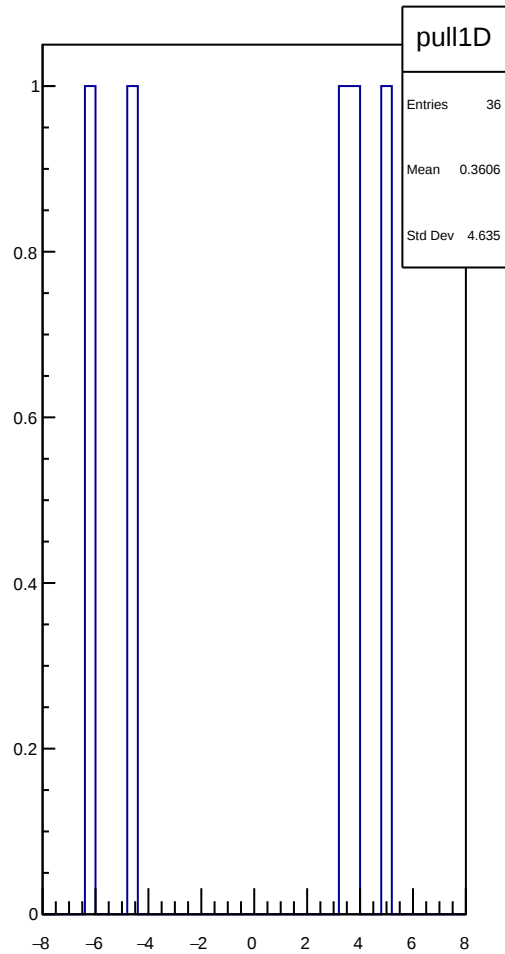
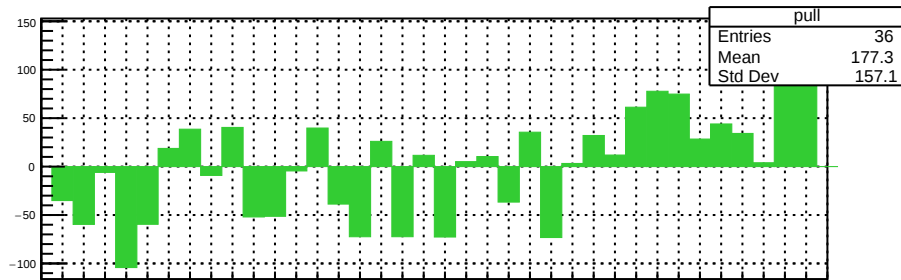
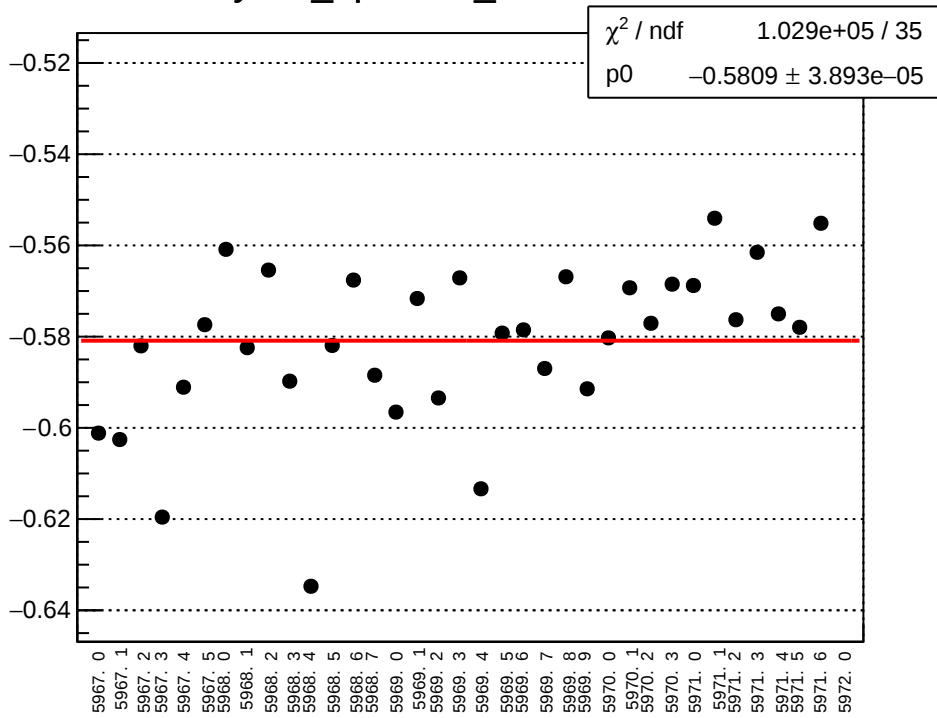
yield_cav4dY_mean vs run



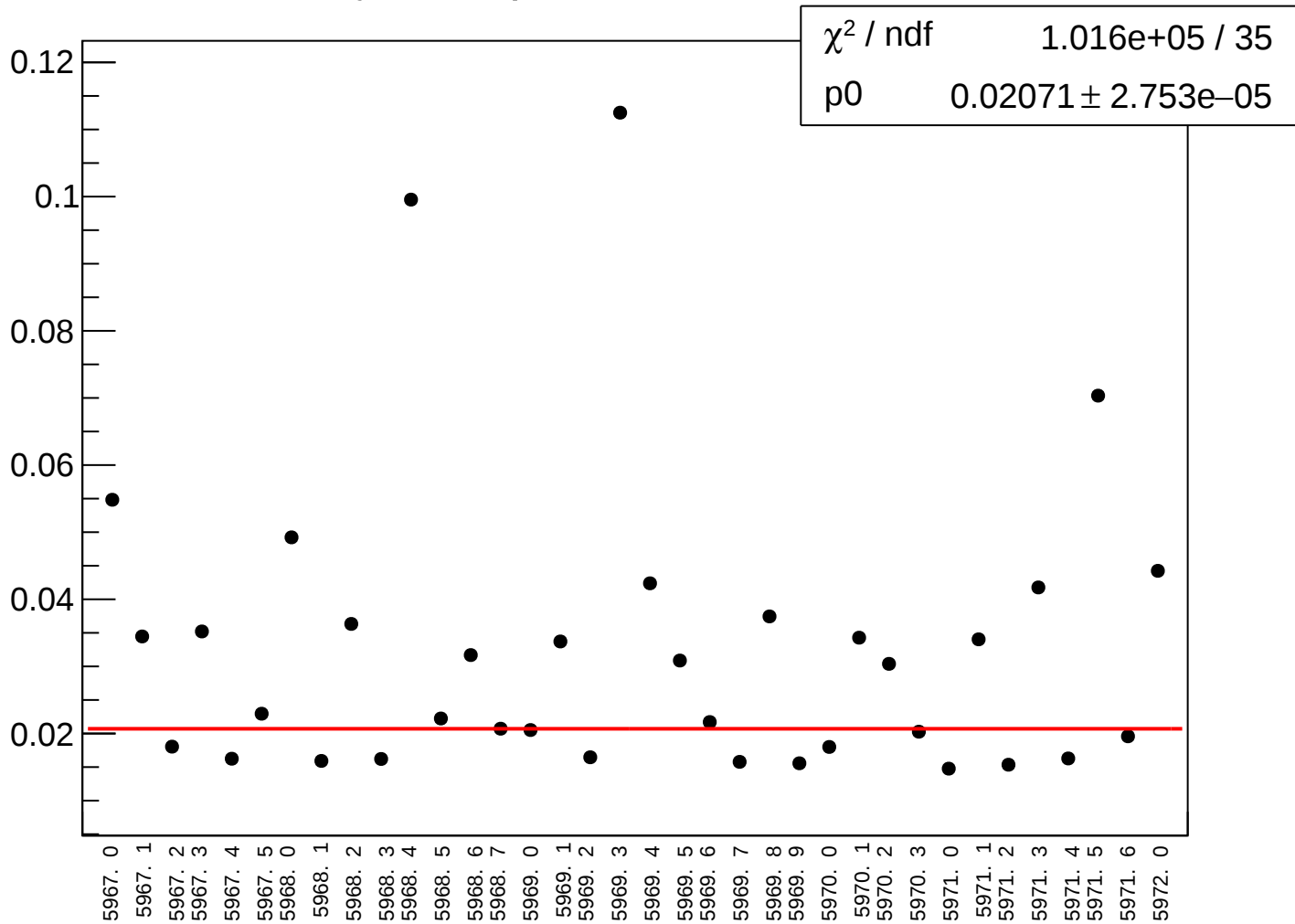
yield_cav4dY_rms vs run



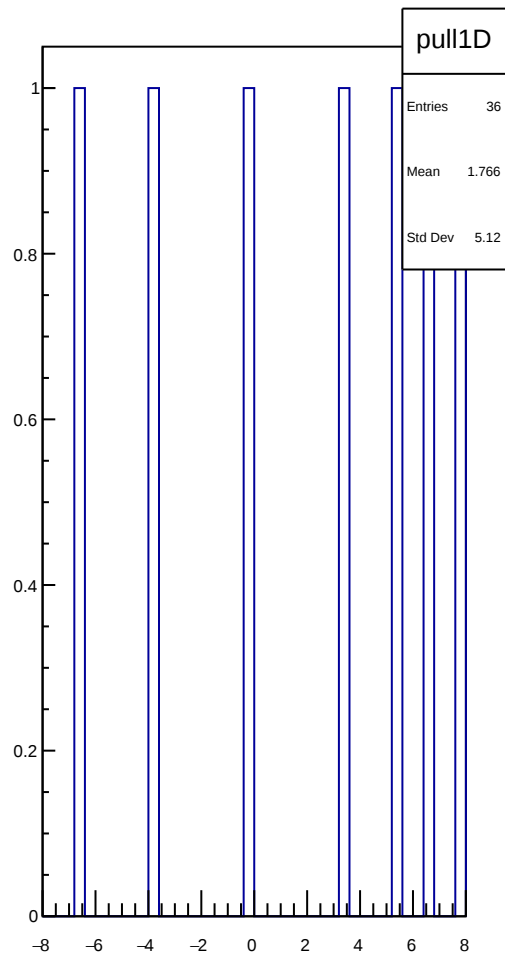
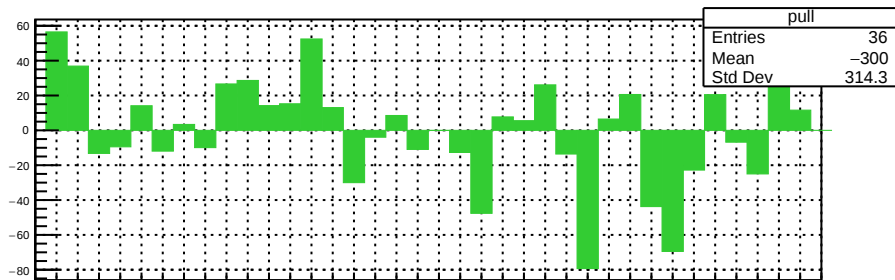
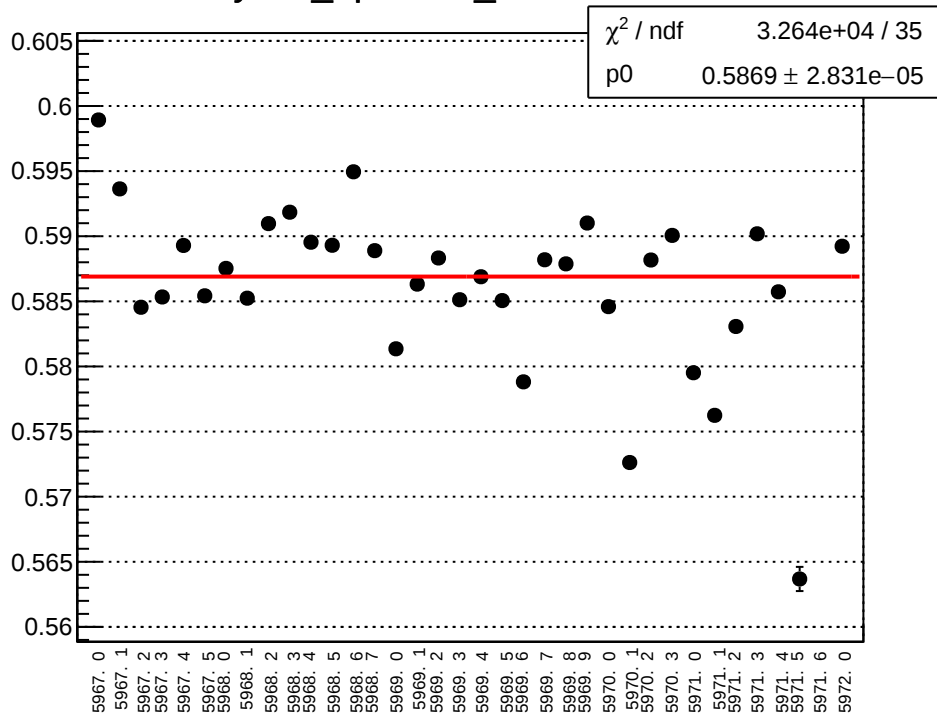
yield_bpm4aX_mean vs run



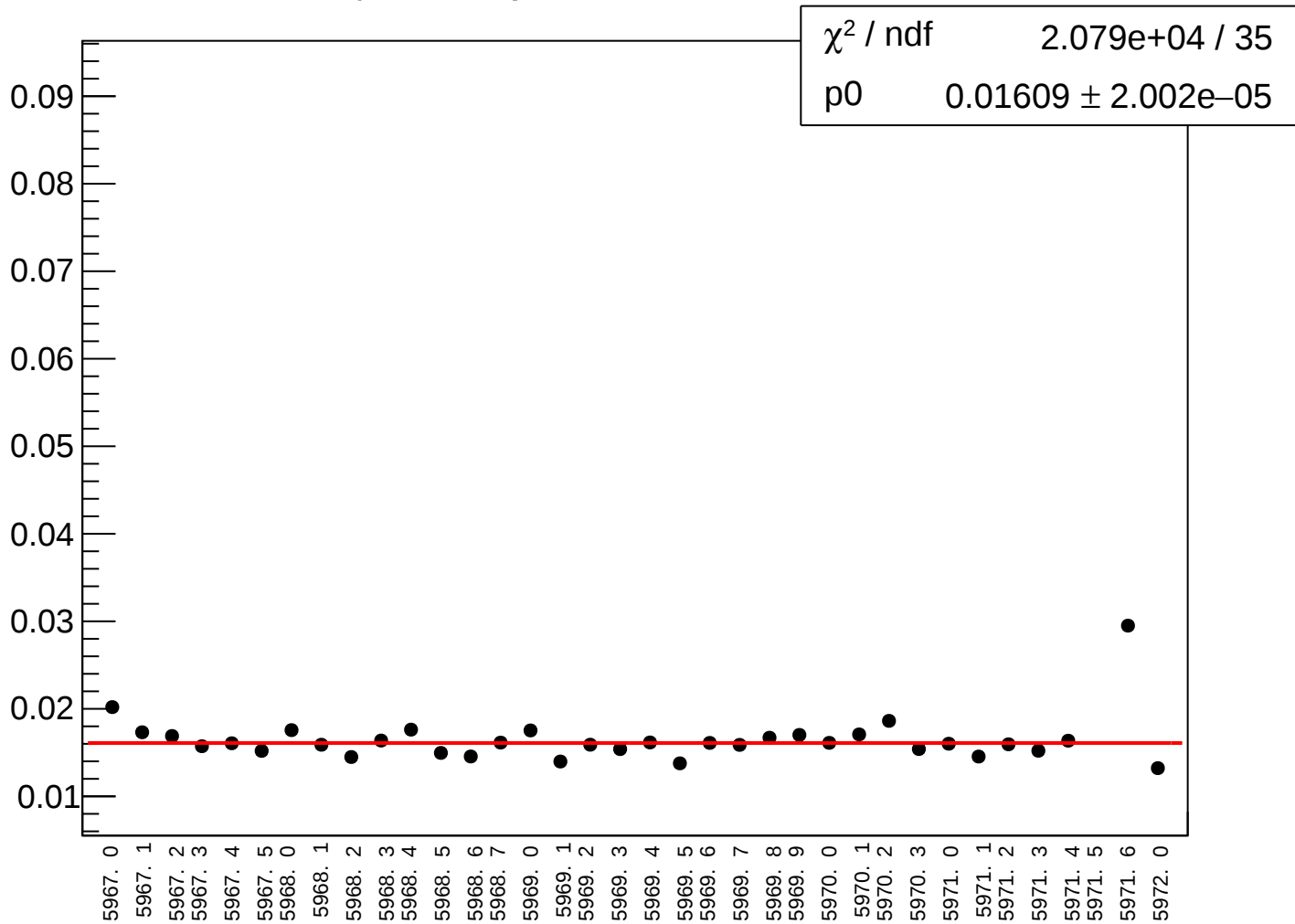
yield_bpm4aX_rms vs run



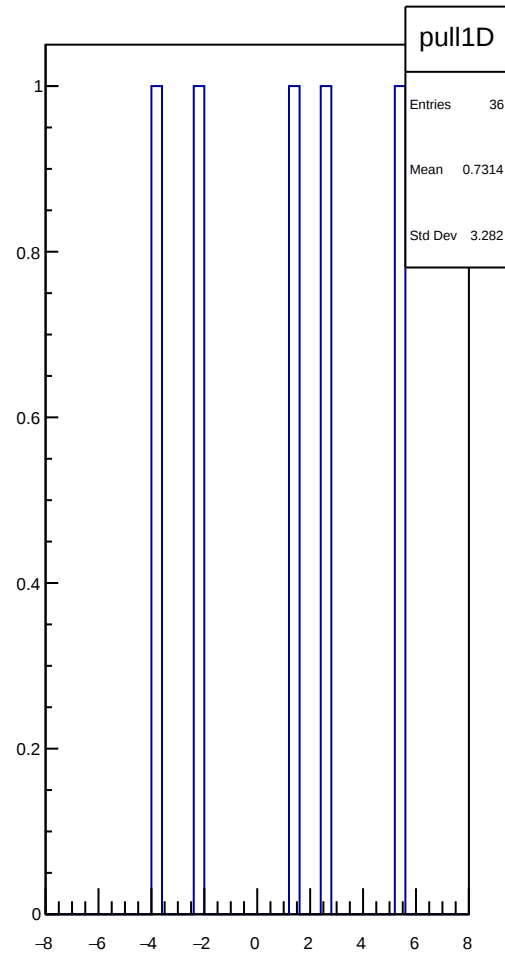
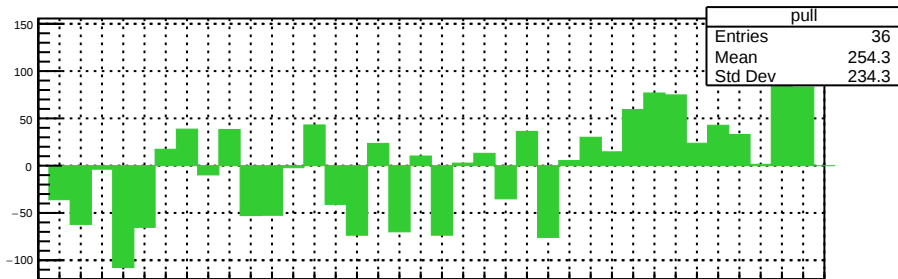
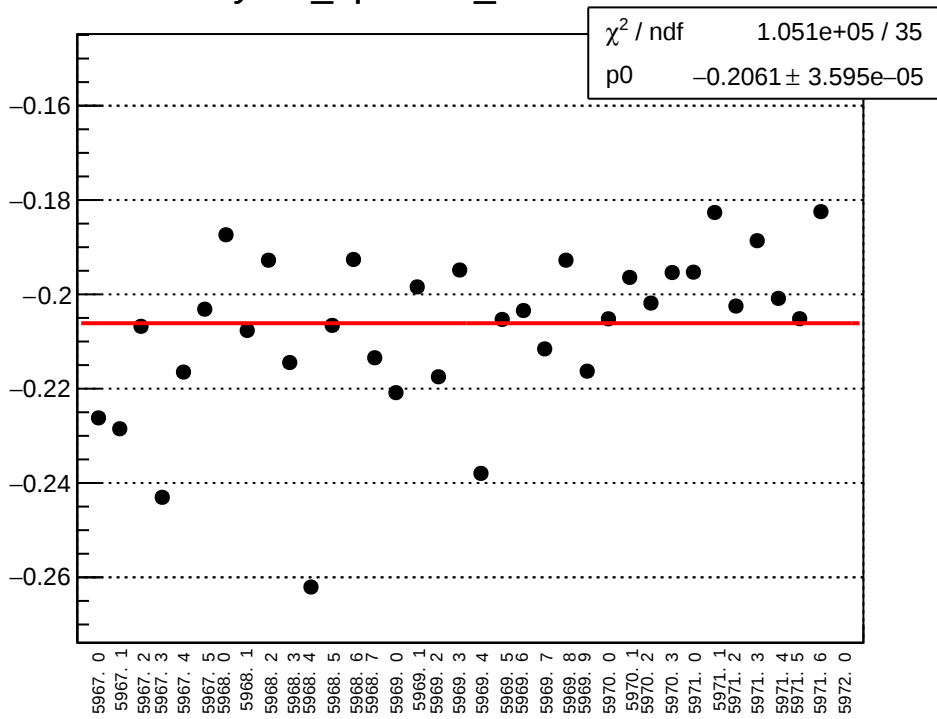
yield_bpm4aY_mean vs run



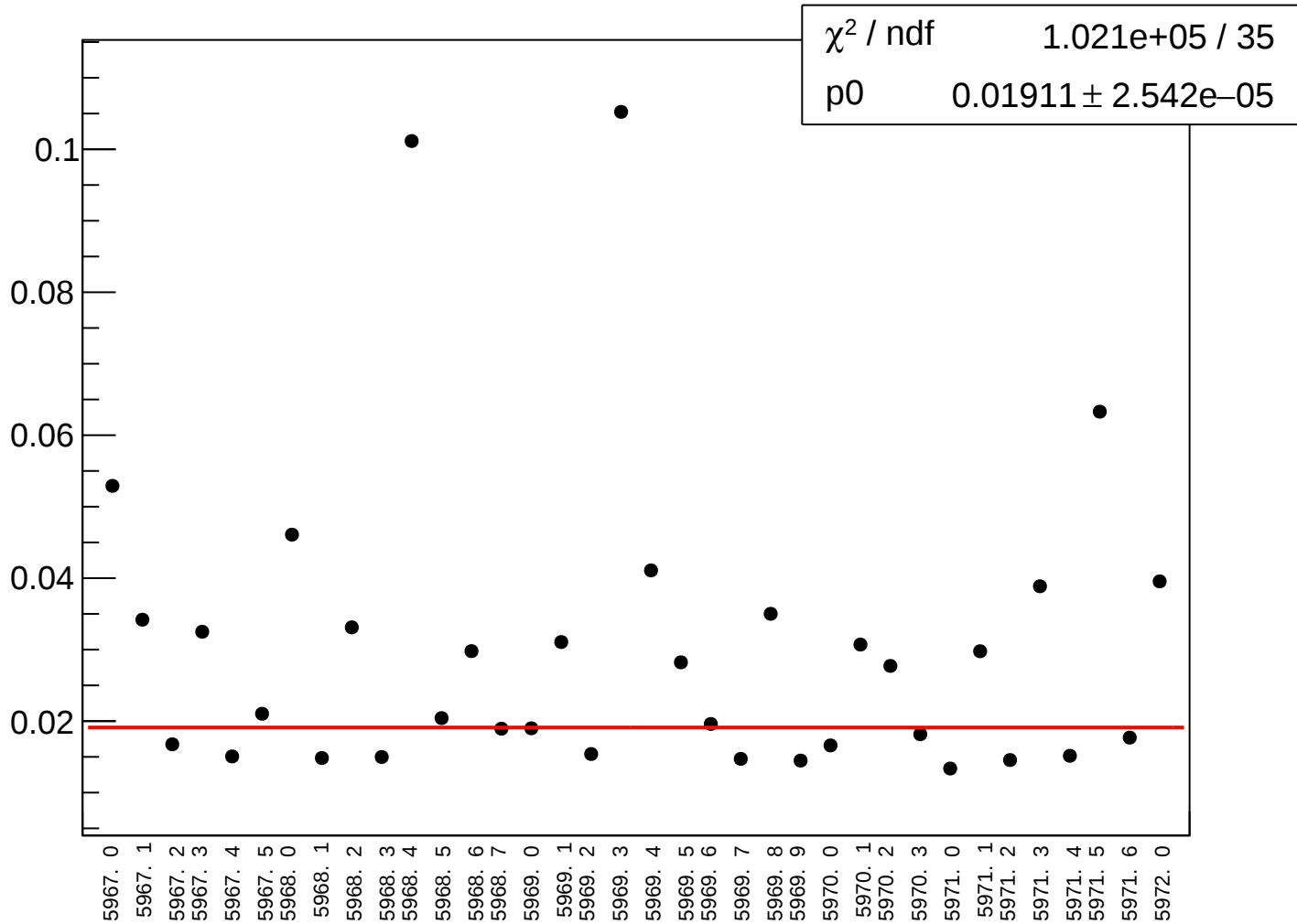
yield_bpm4aY_rms vs run



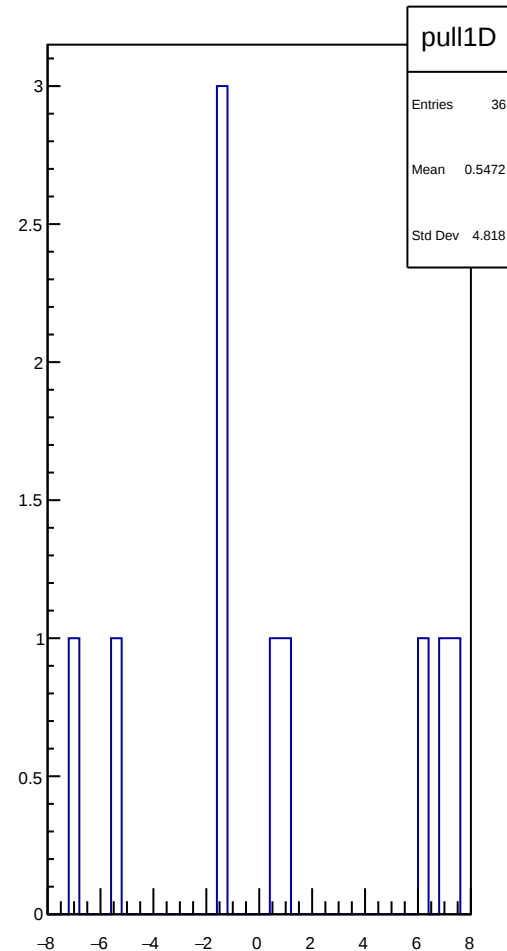
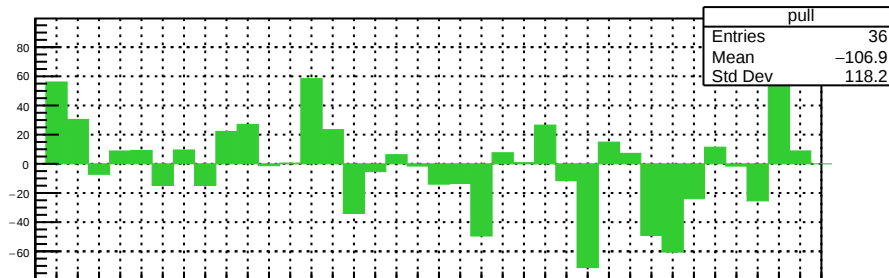
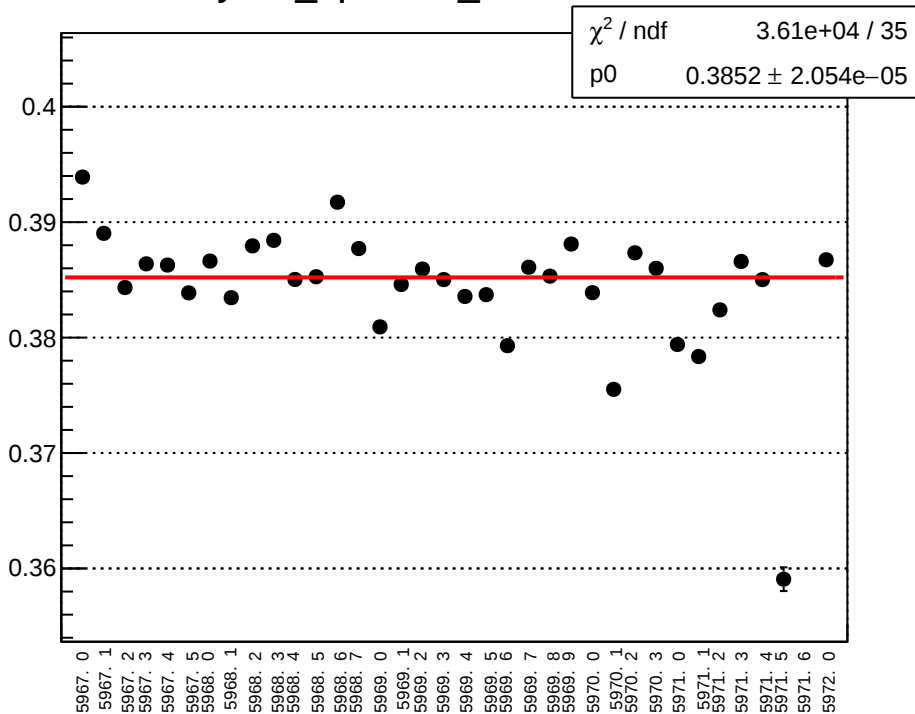
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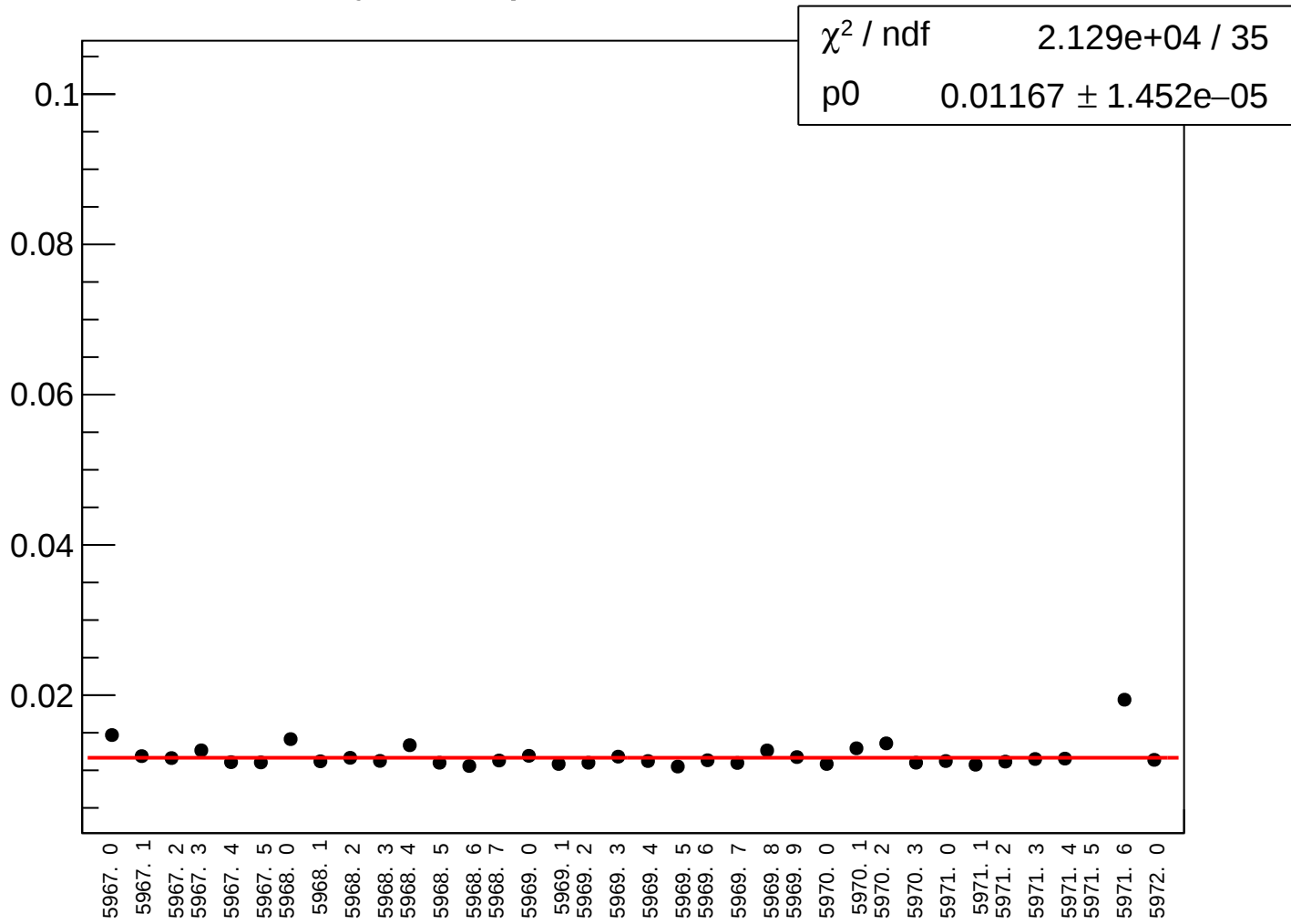
yield_bpm4eX_rms vs run



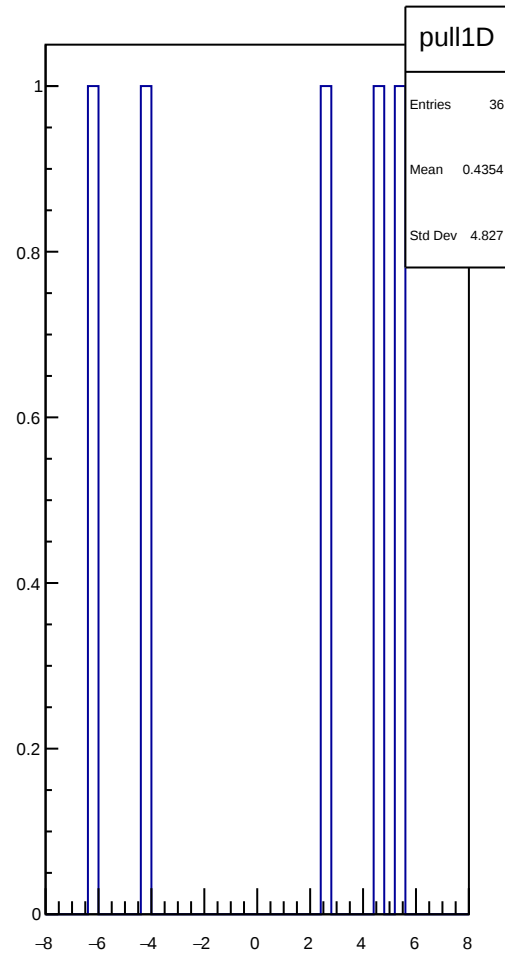
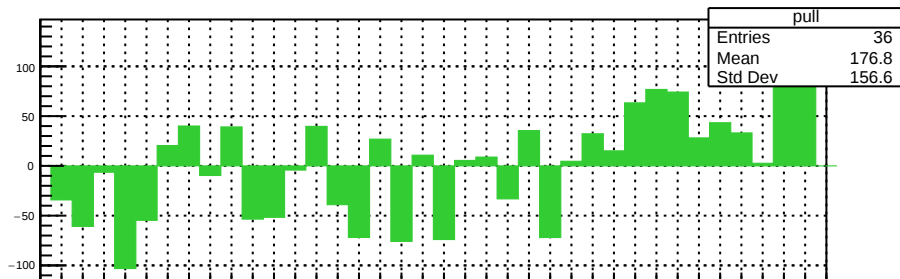
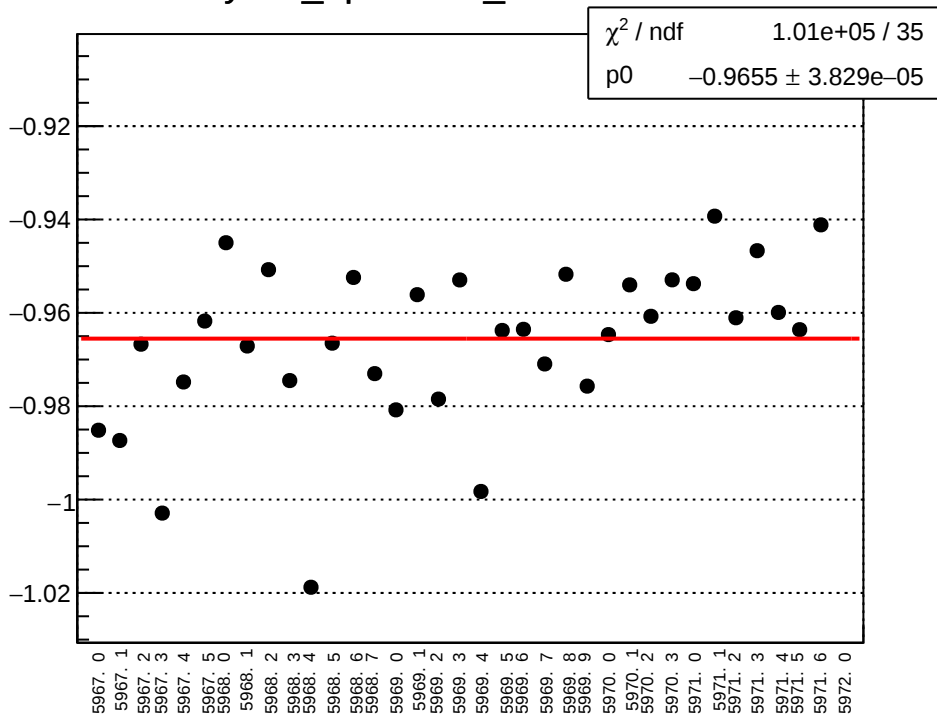
yield_bpm4eY_mean vs run



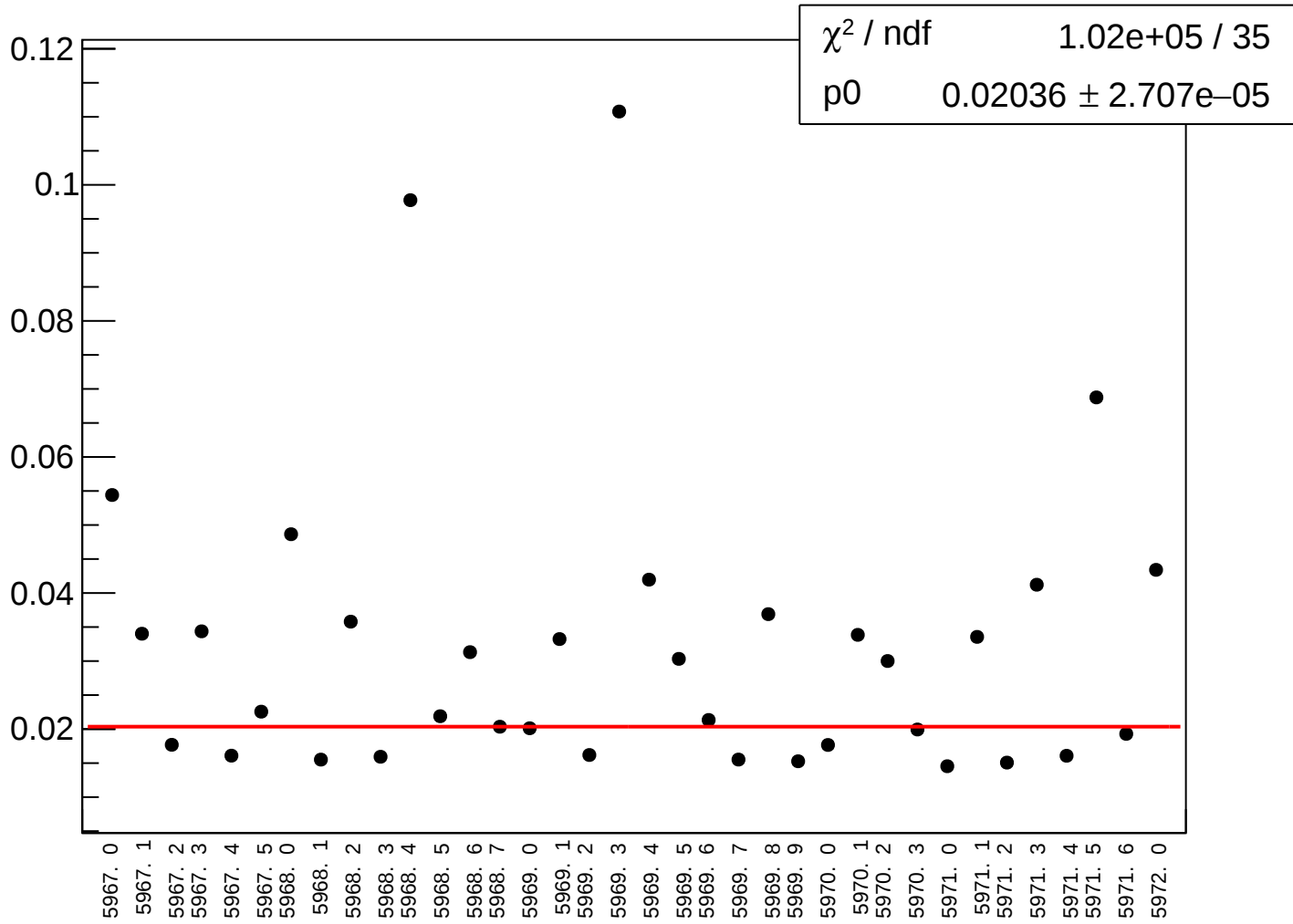
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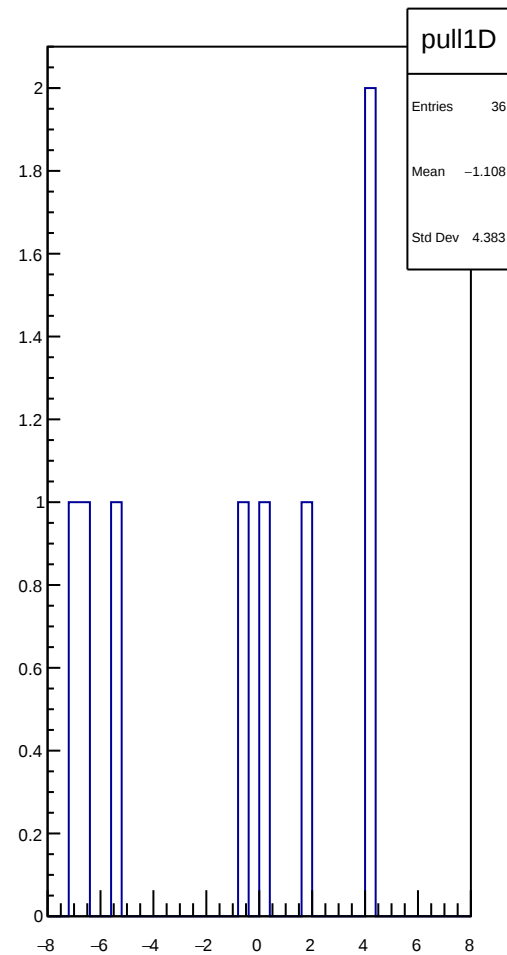
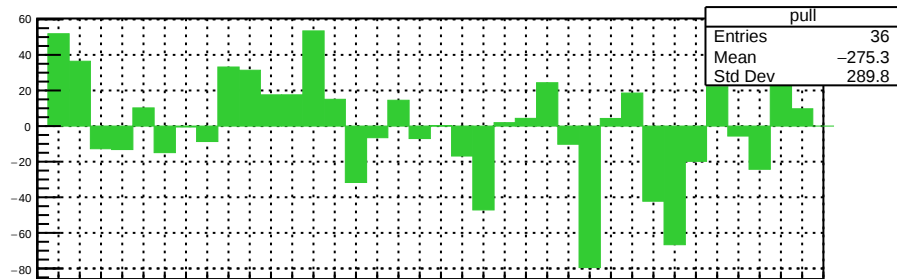
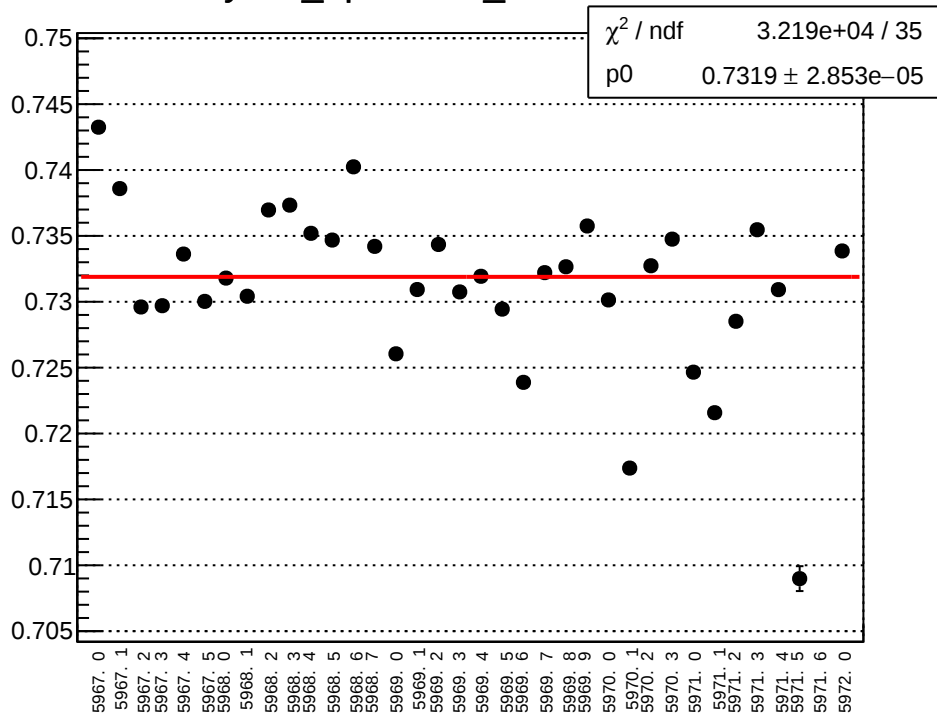
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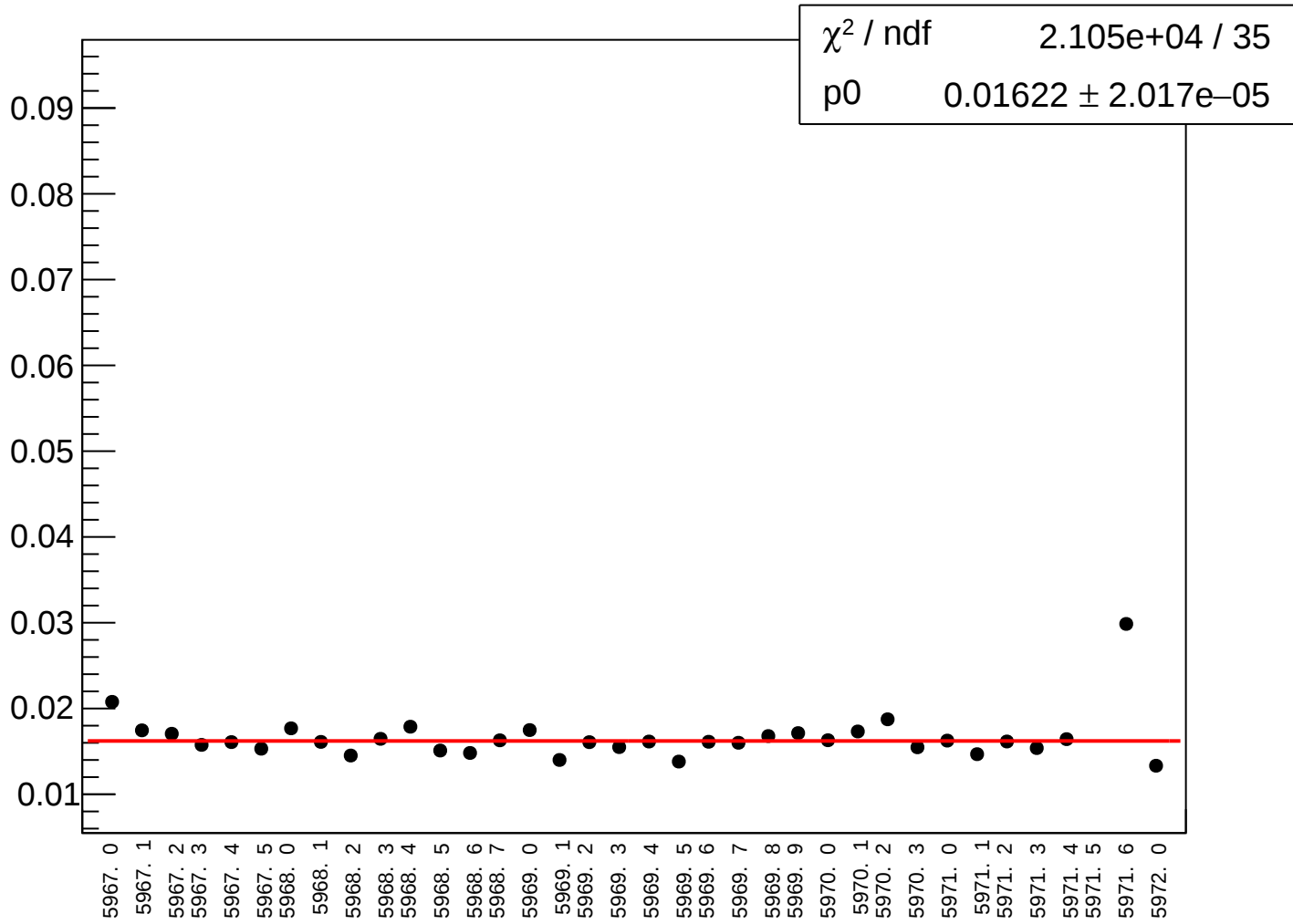
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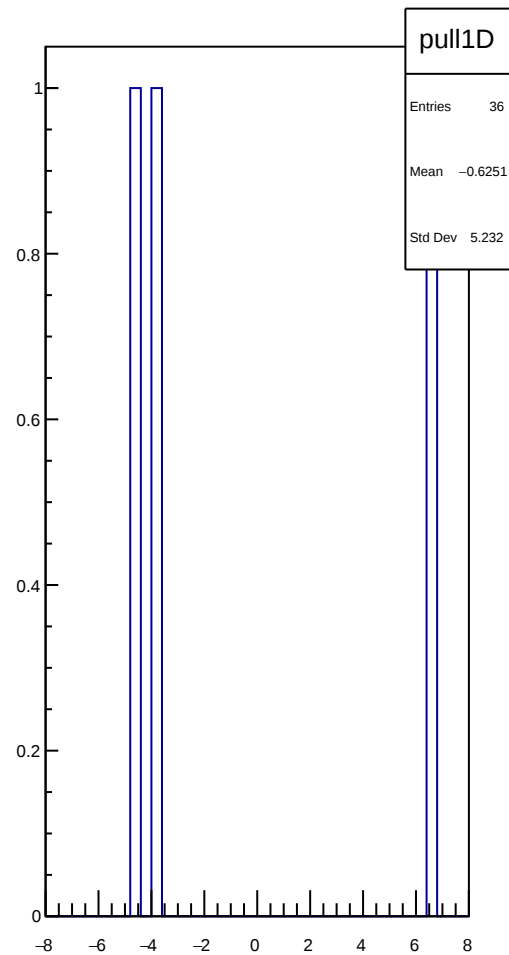
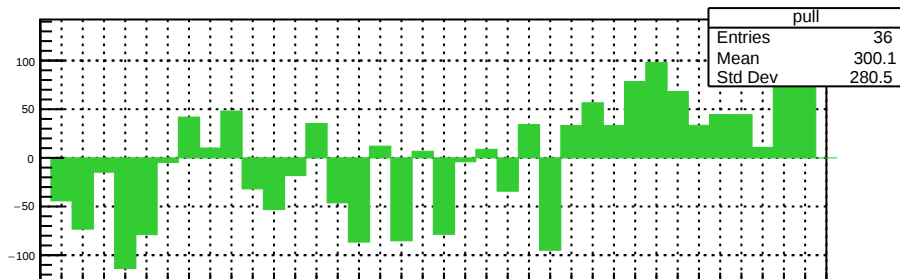
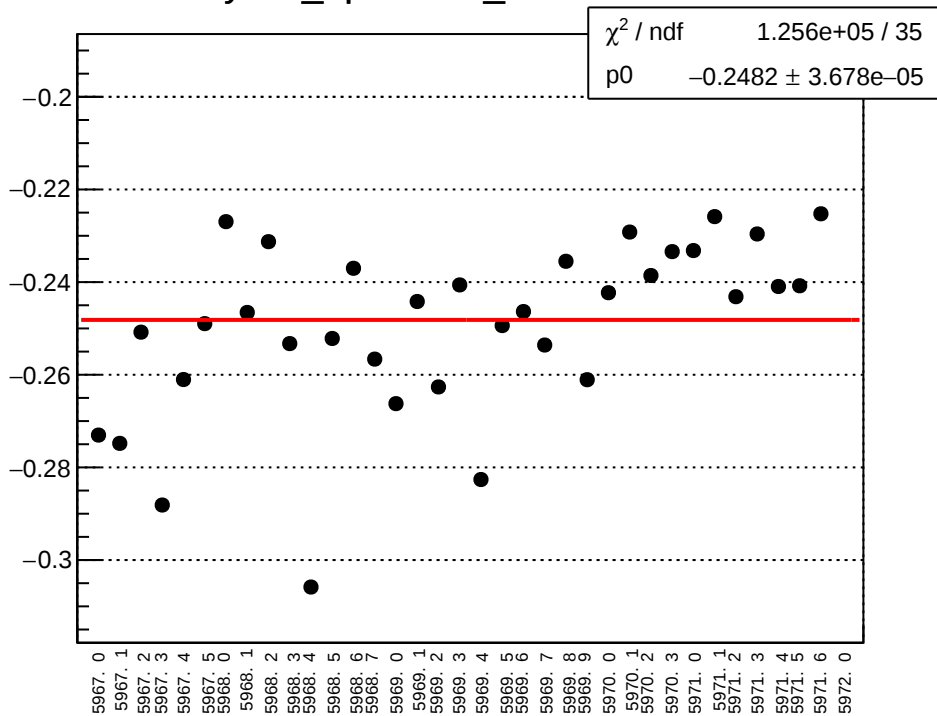
yield_bpm4acY_mean vs run



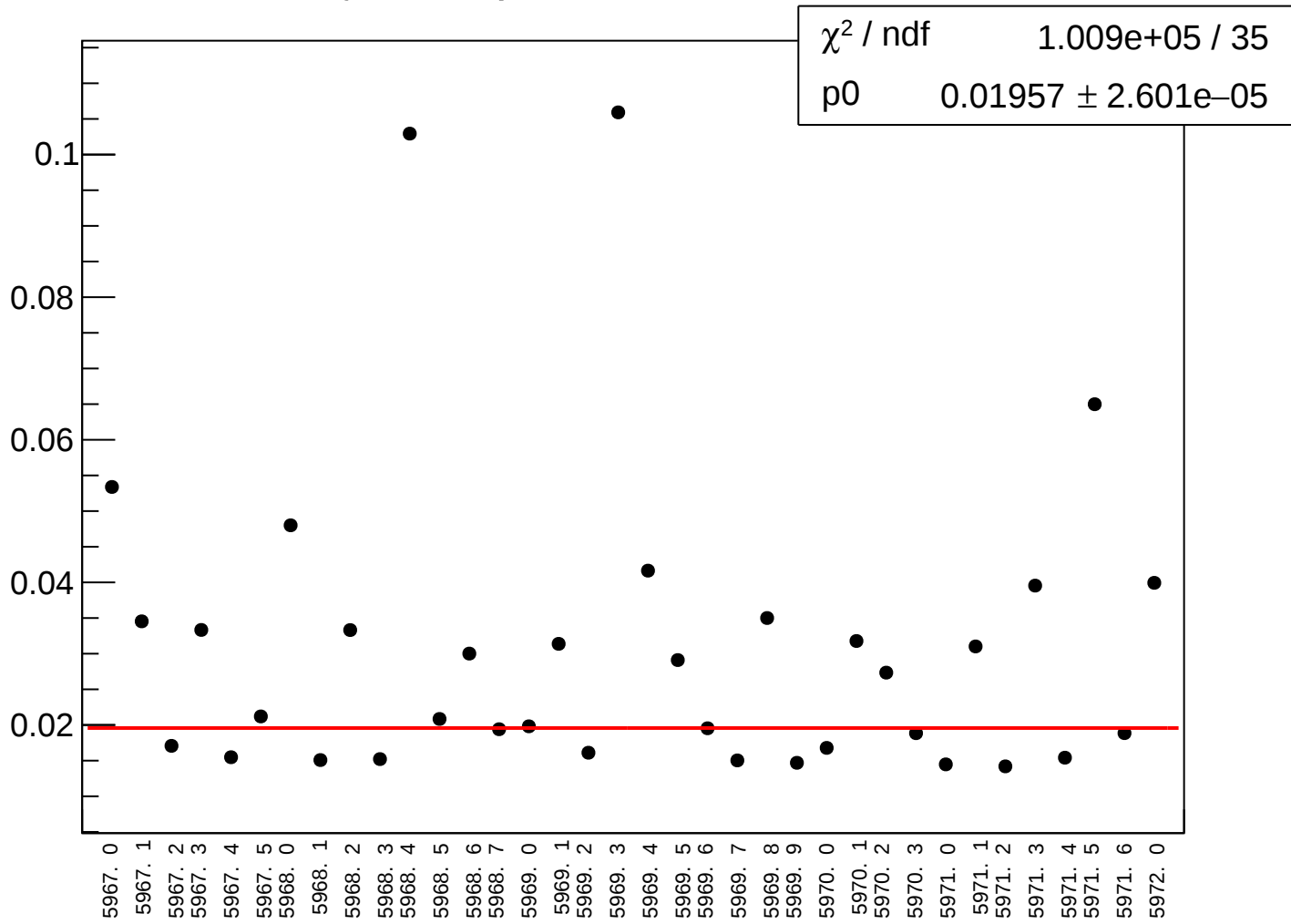
yield_bpm4acY_rms vs run



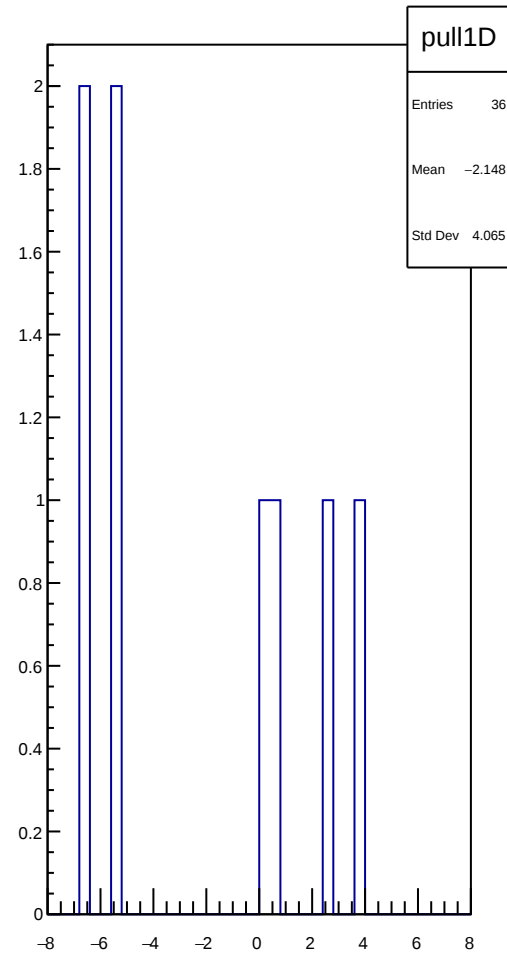
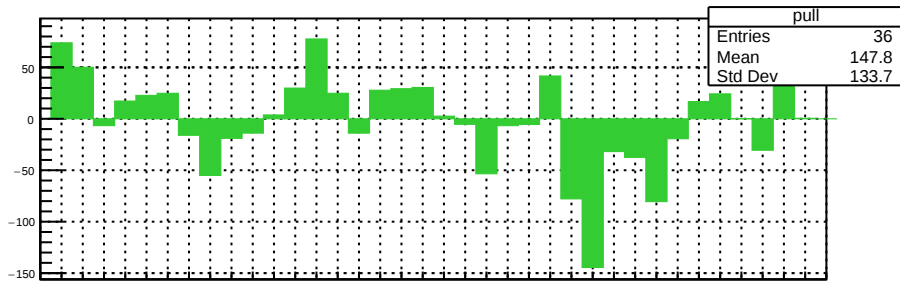
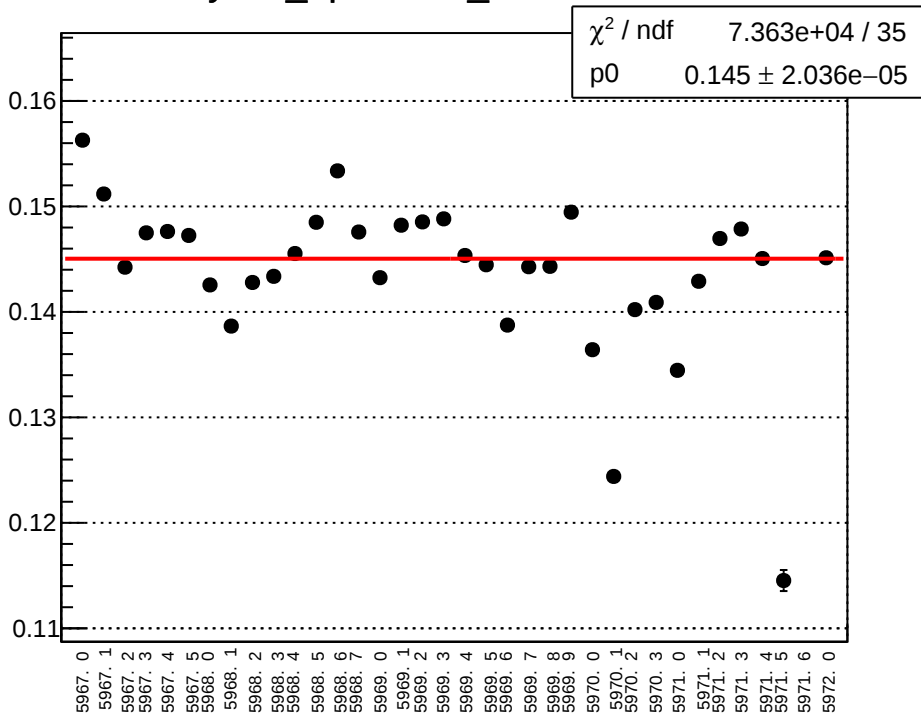
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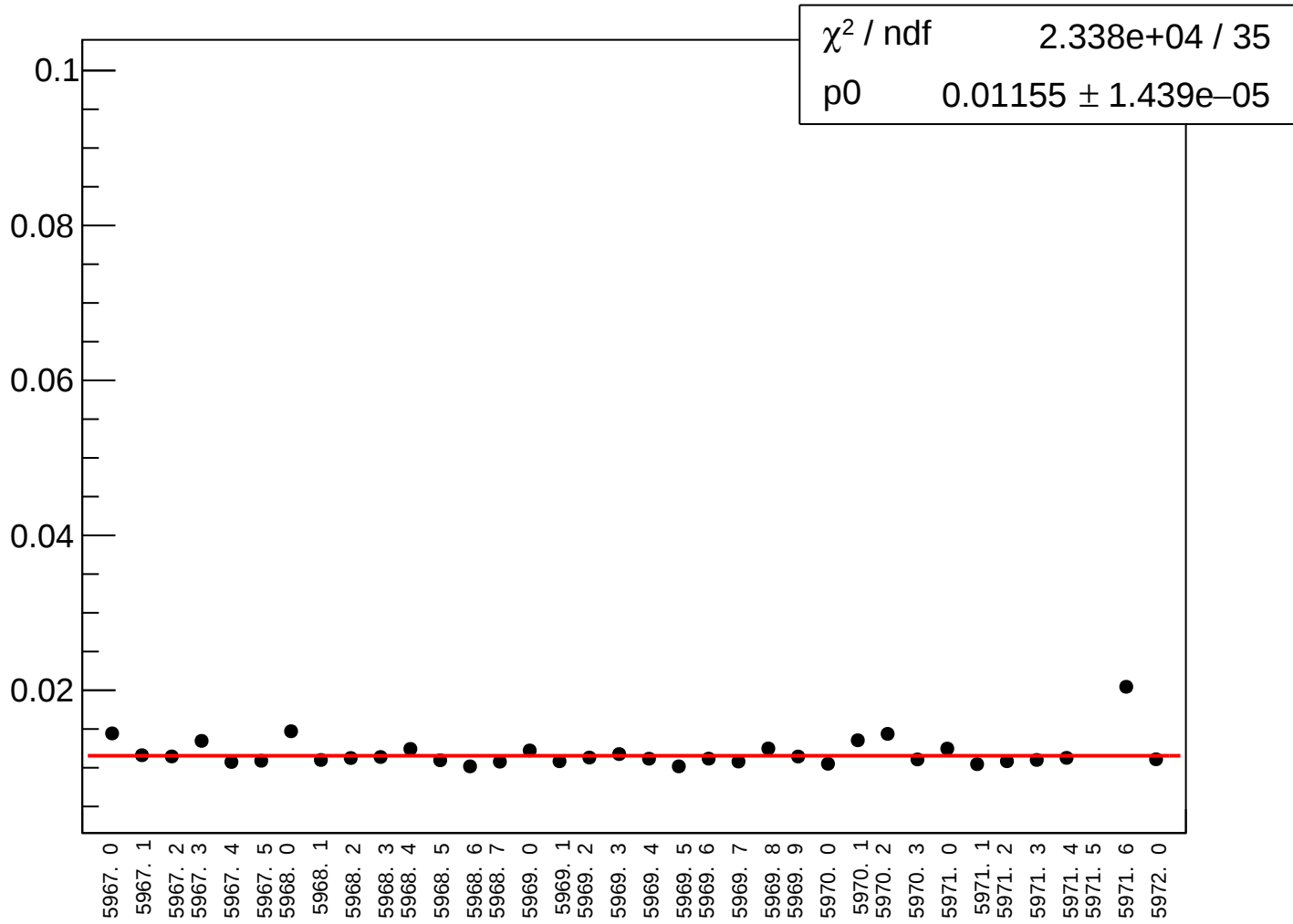
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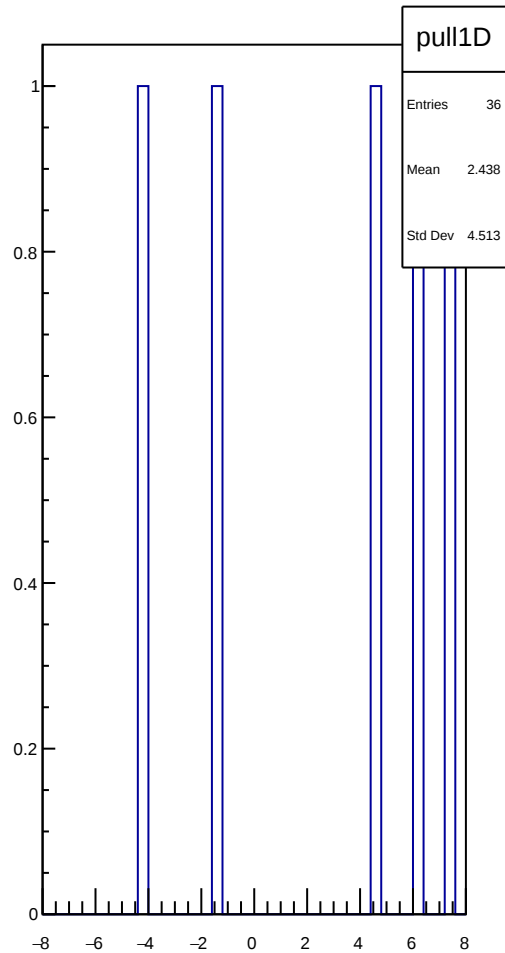
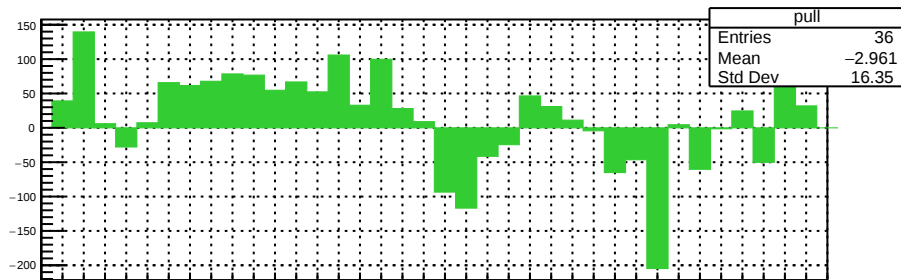
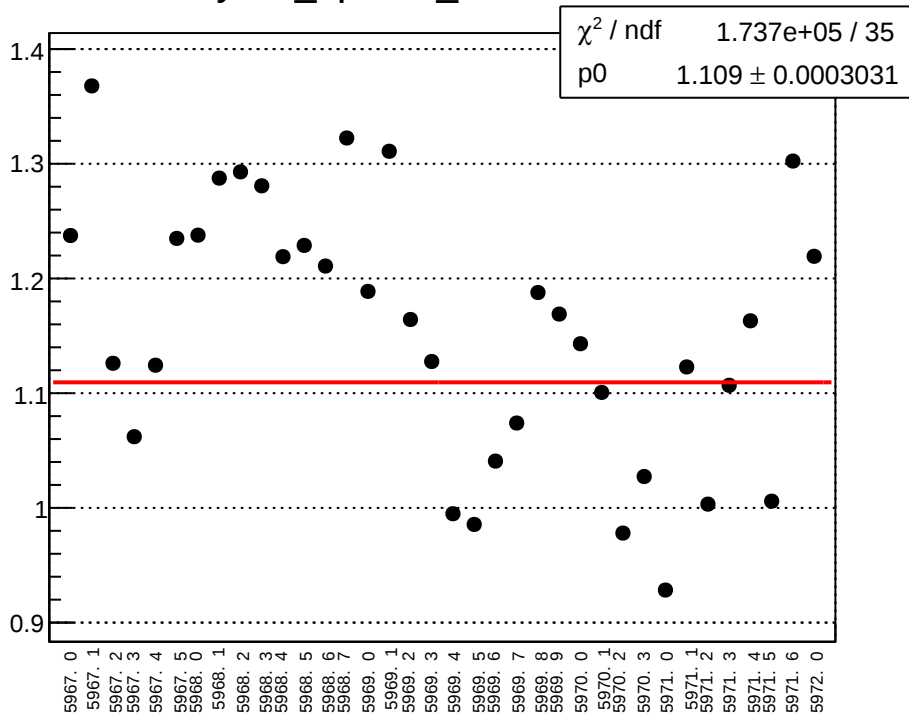
yield_bpm4ecY_mean vs run



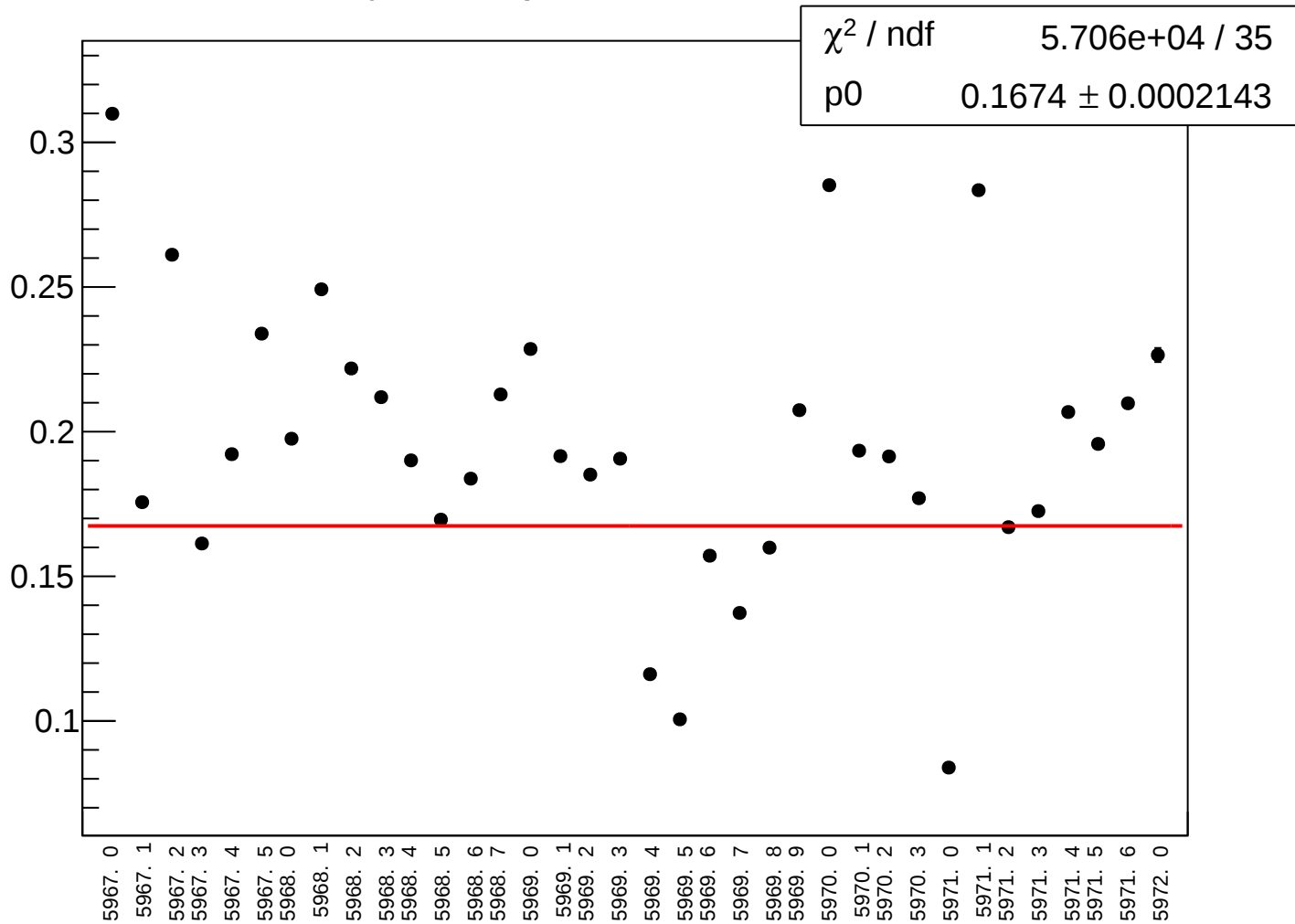
yield_bpm4ecY_rms vs run



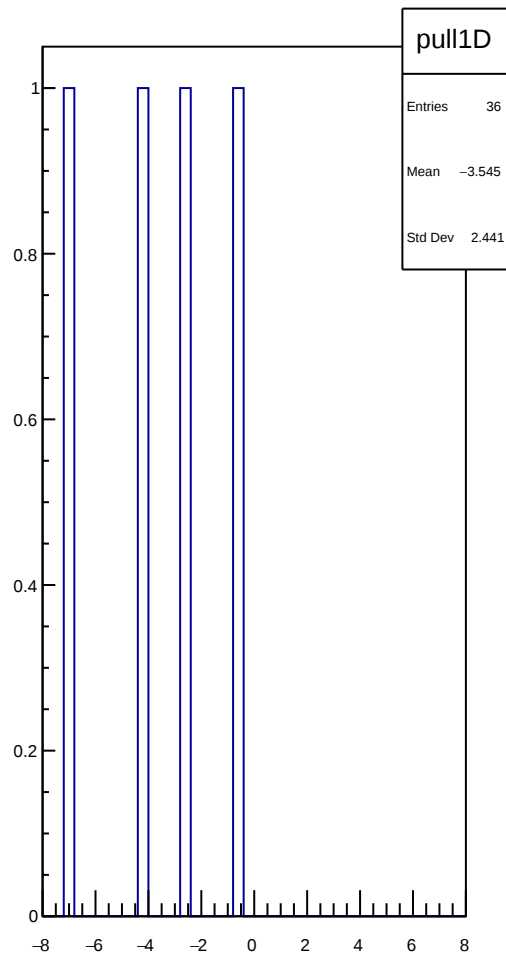
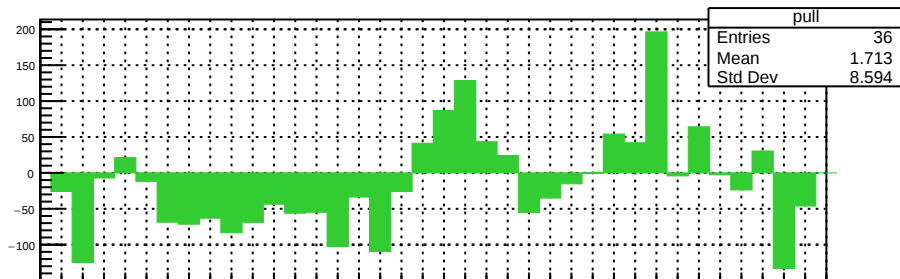
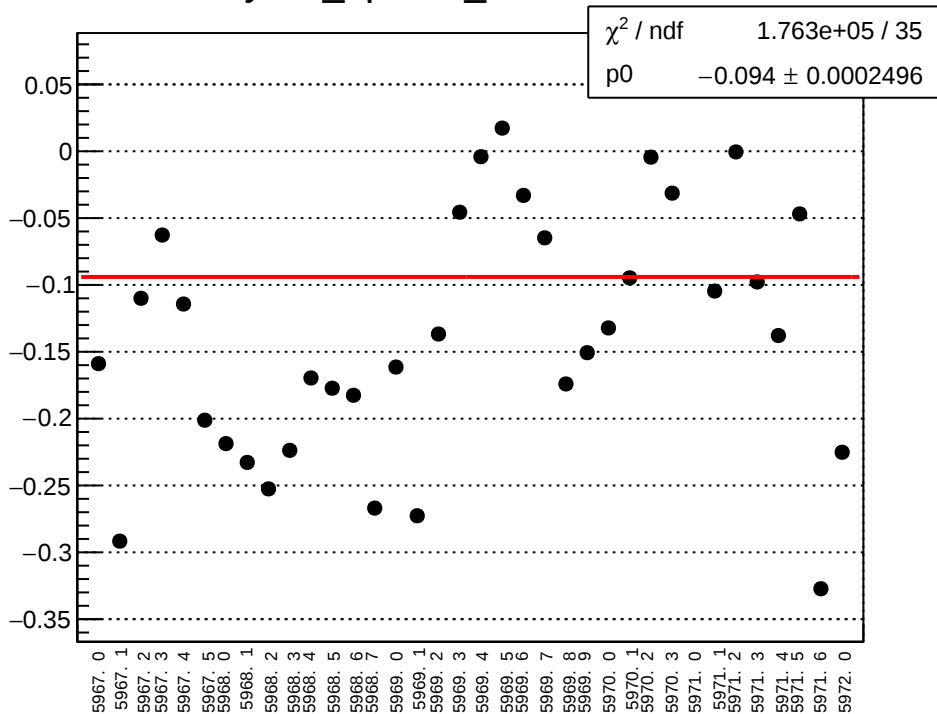
yield_bpm1X_mean vs run



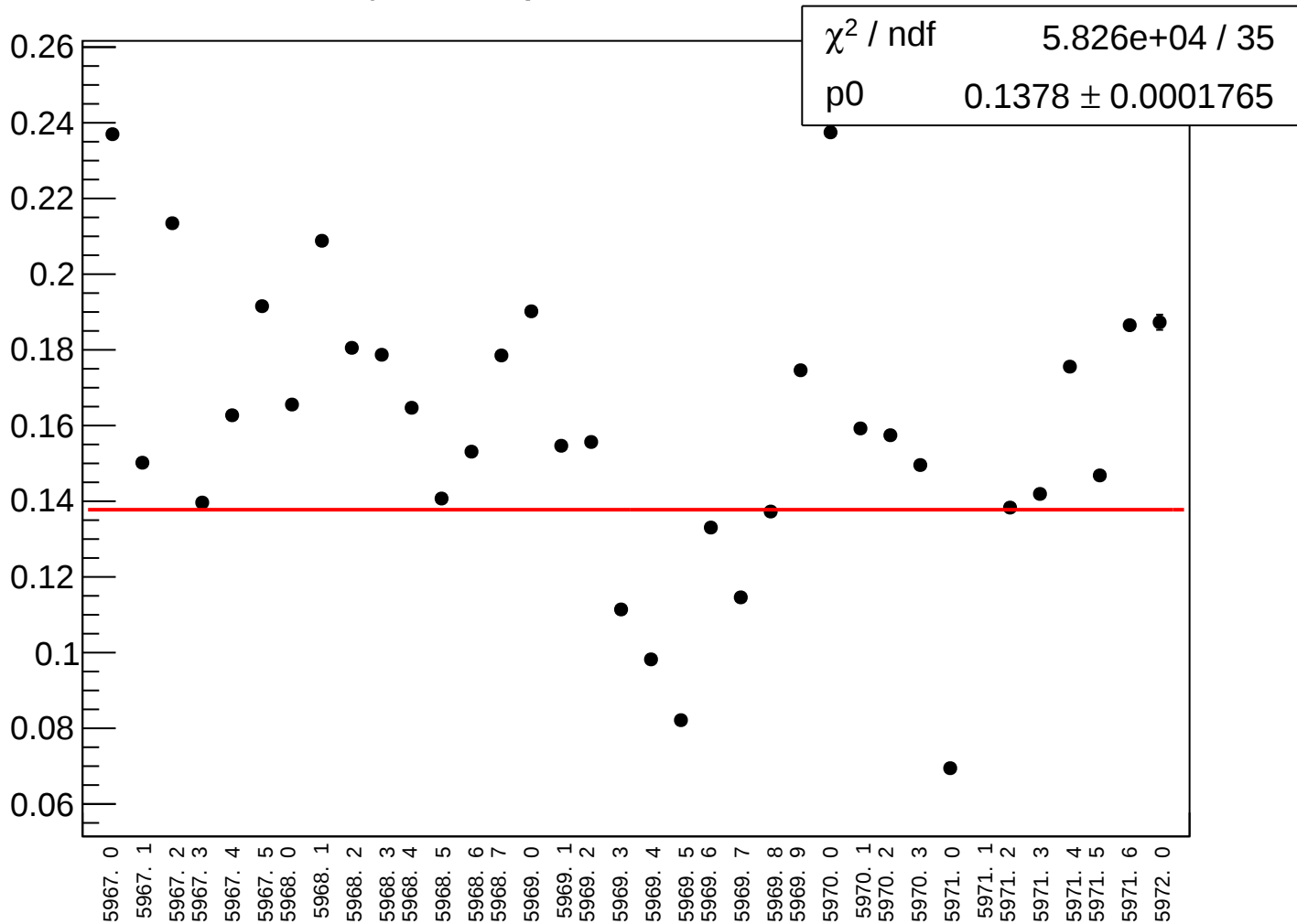
yield_bpm1X_rms vs run



yield_bpm1Y_mean vs run

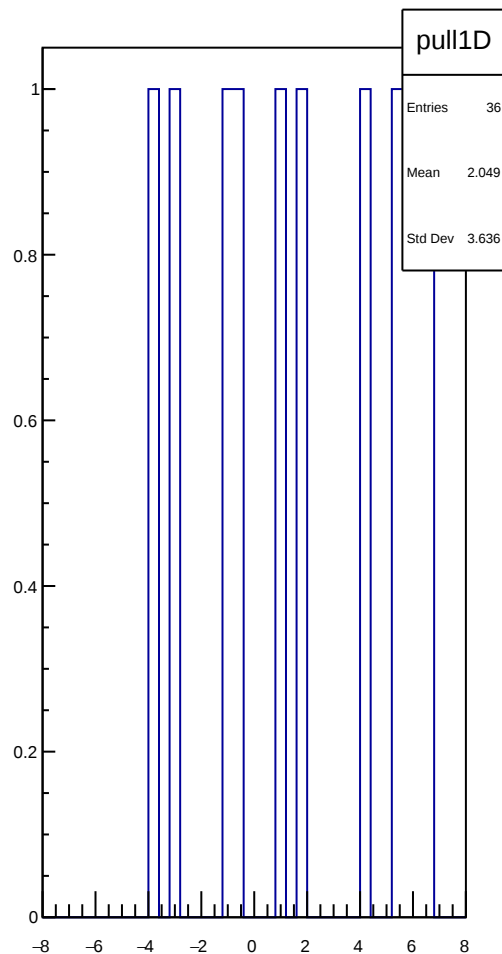
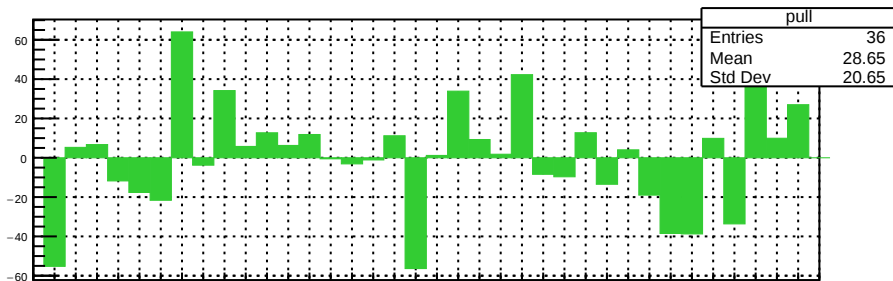
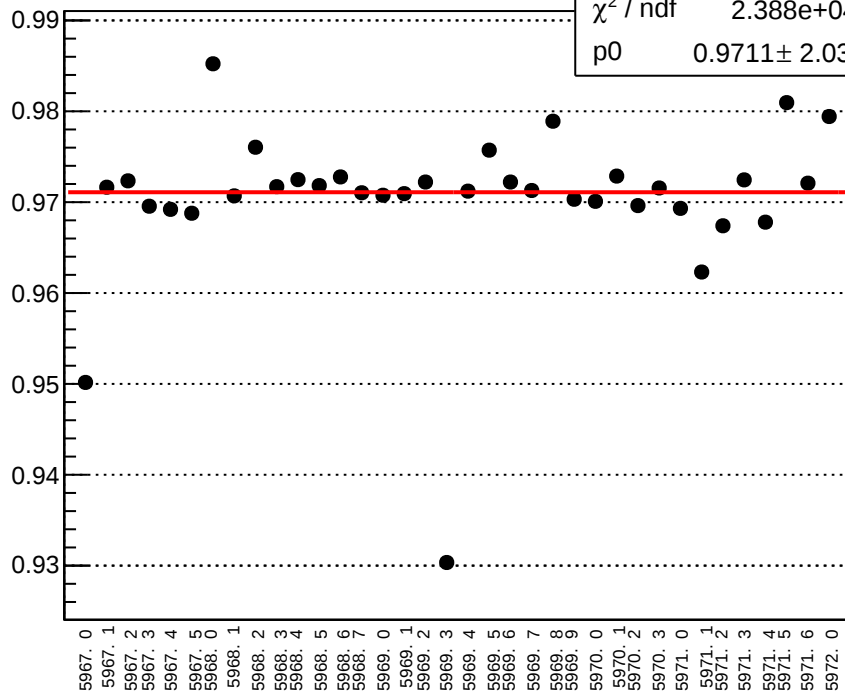


yield_bpm1Y_rms vs run

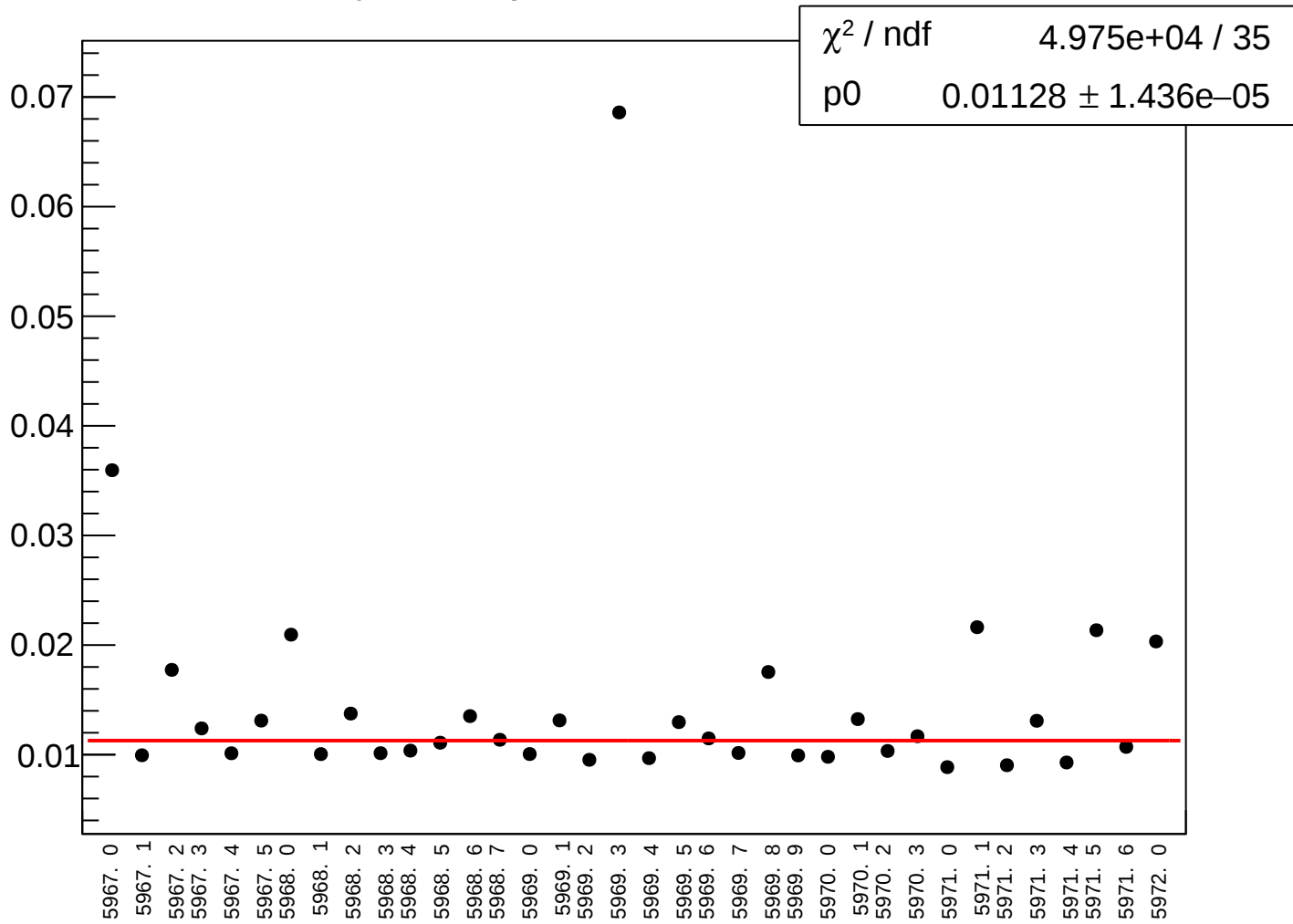


yield_bpm11X_mean vs run

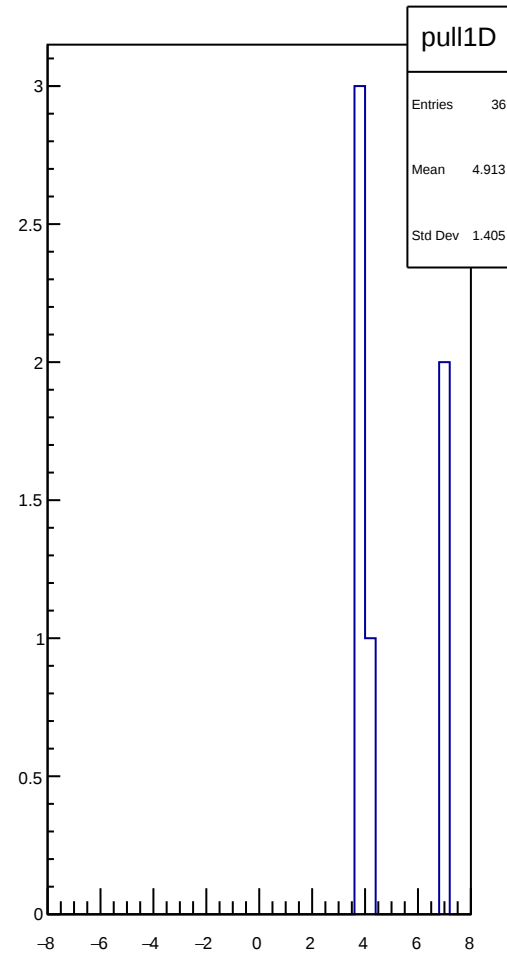
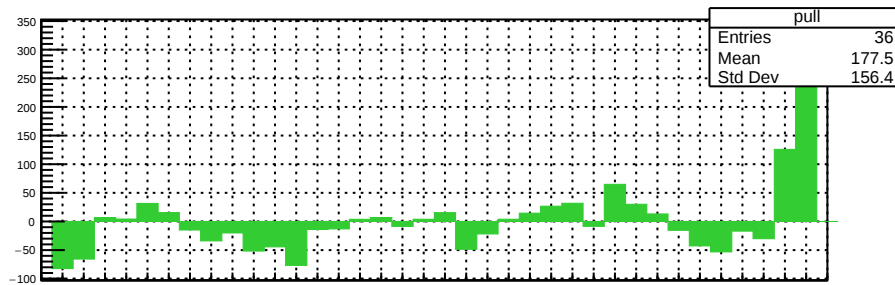
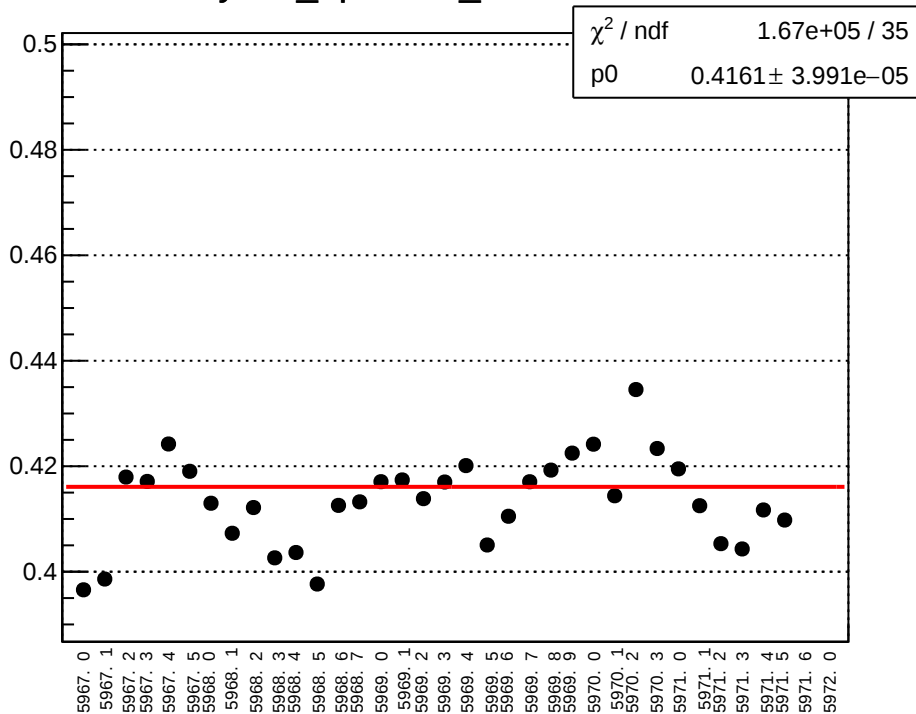
χ^2 / ndf 2.388e+04 / 35
 p0 $0.9711 \pm 2.03\text{e-}05$



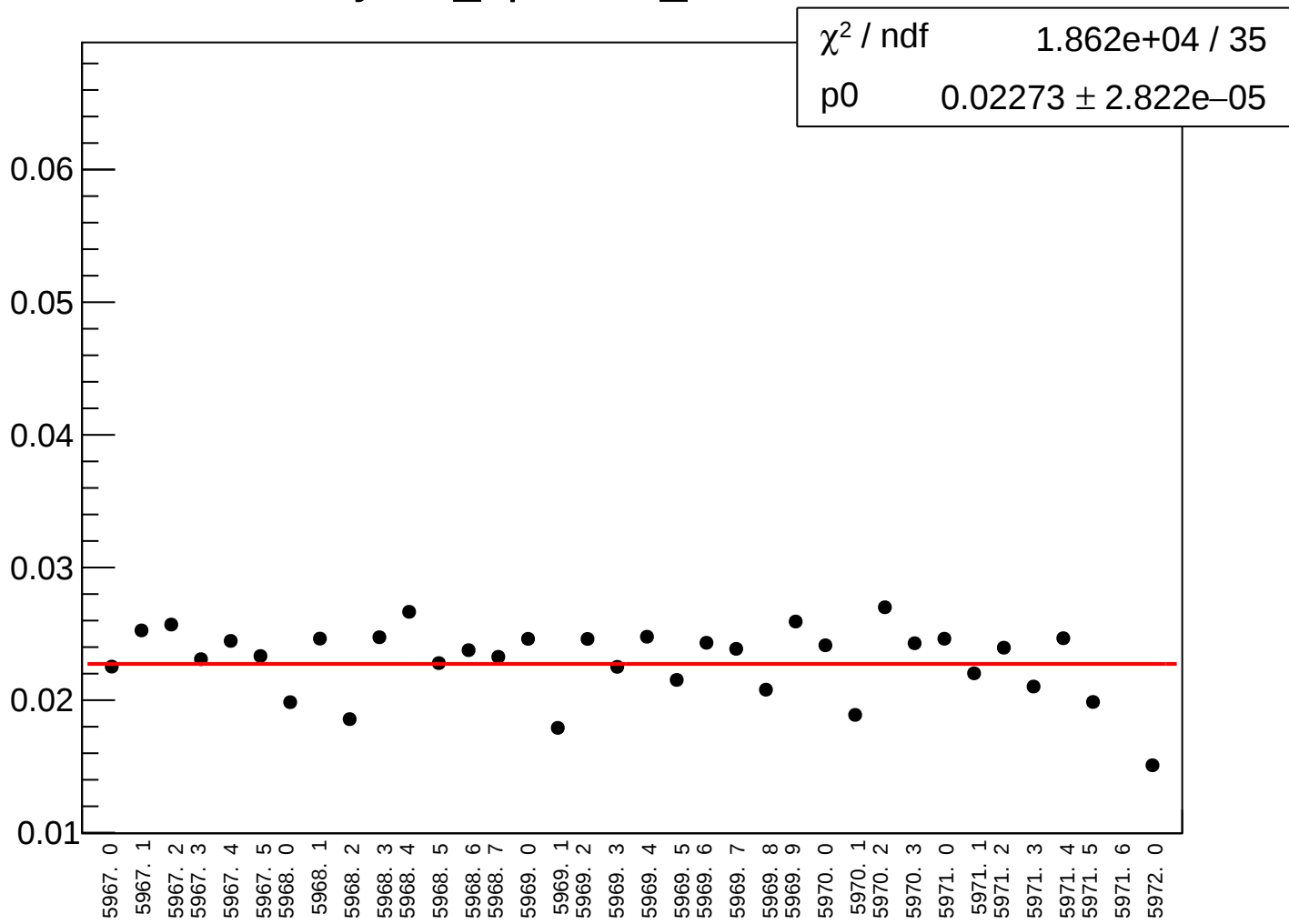
yield_bpm11X_rms vs run



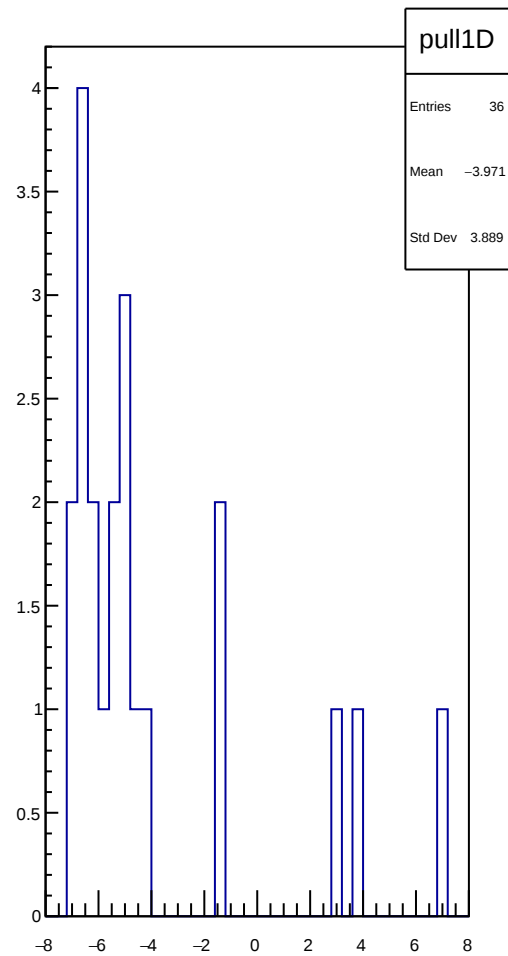
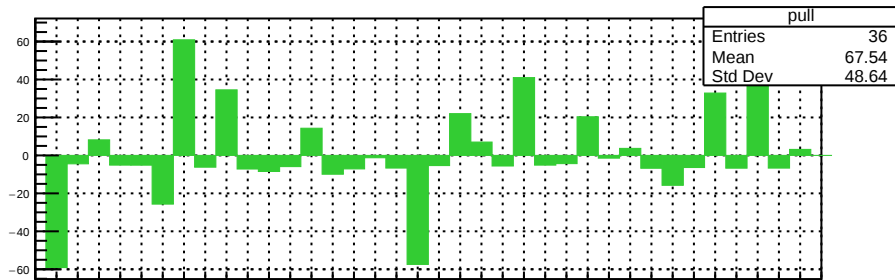
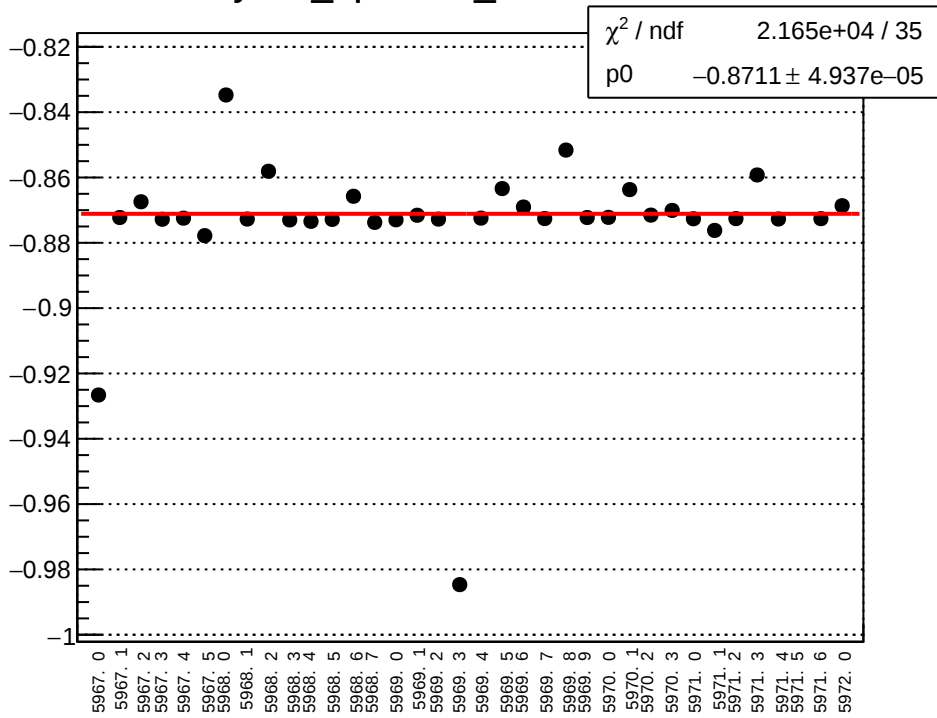
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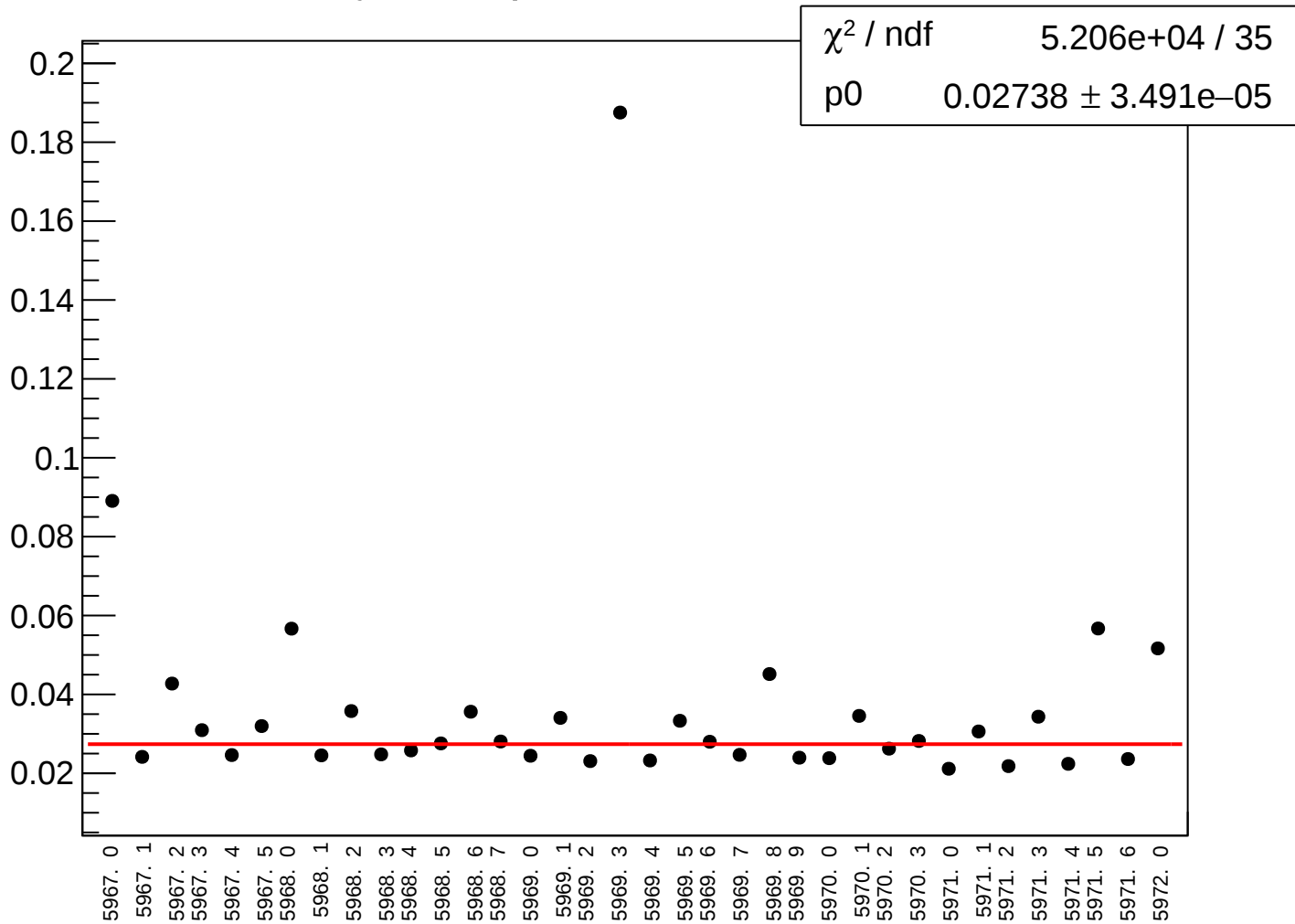
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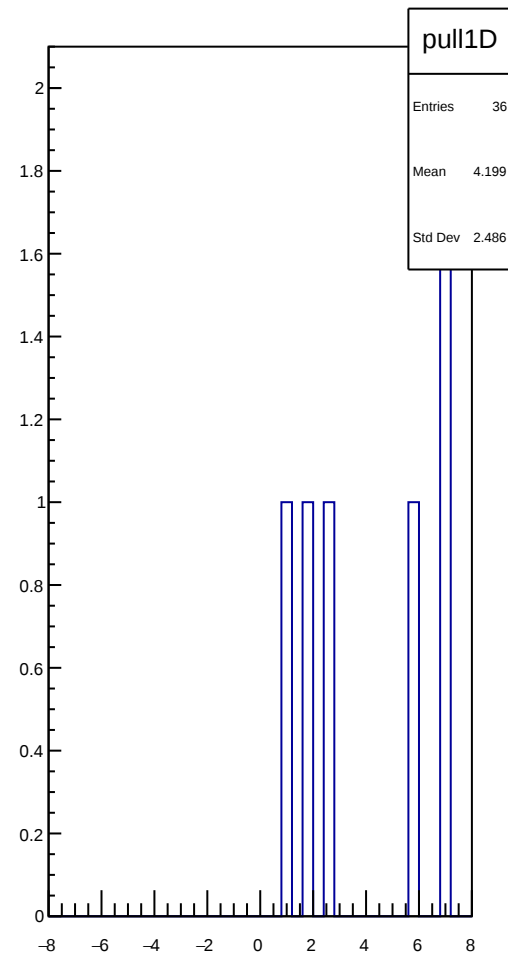
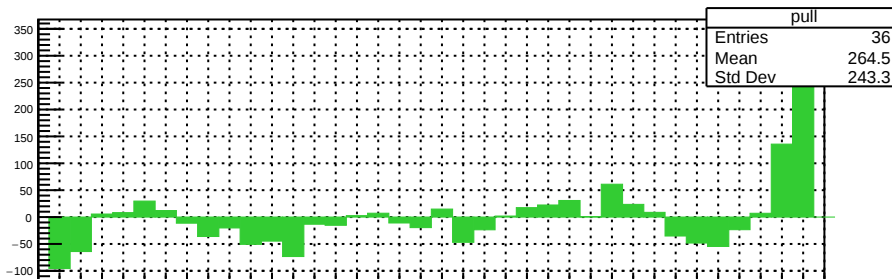
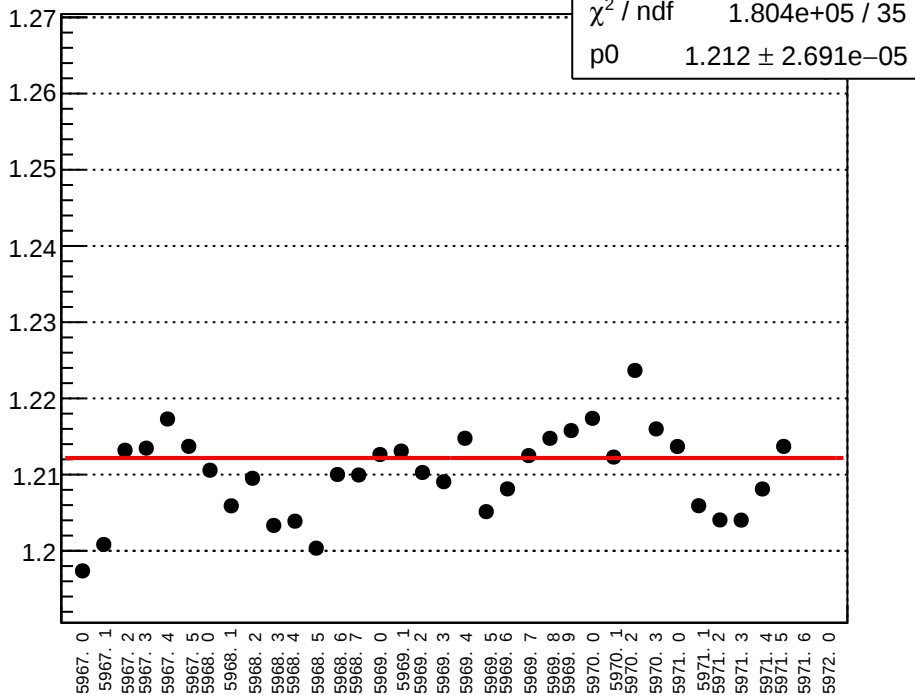
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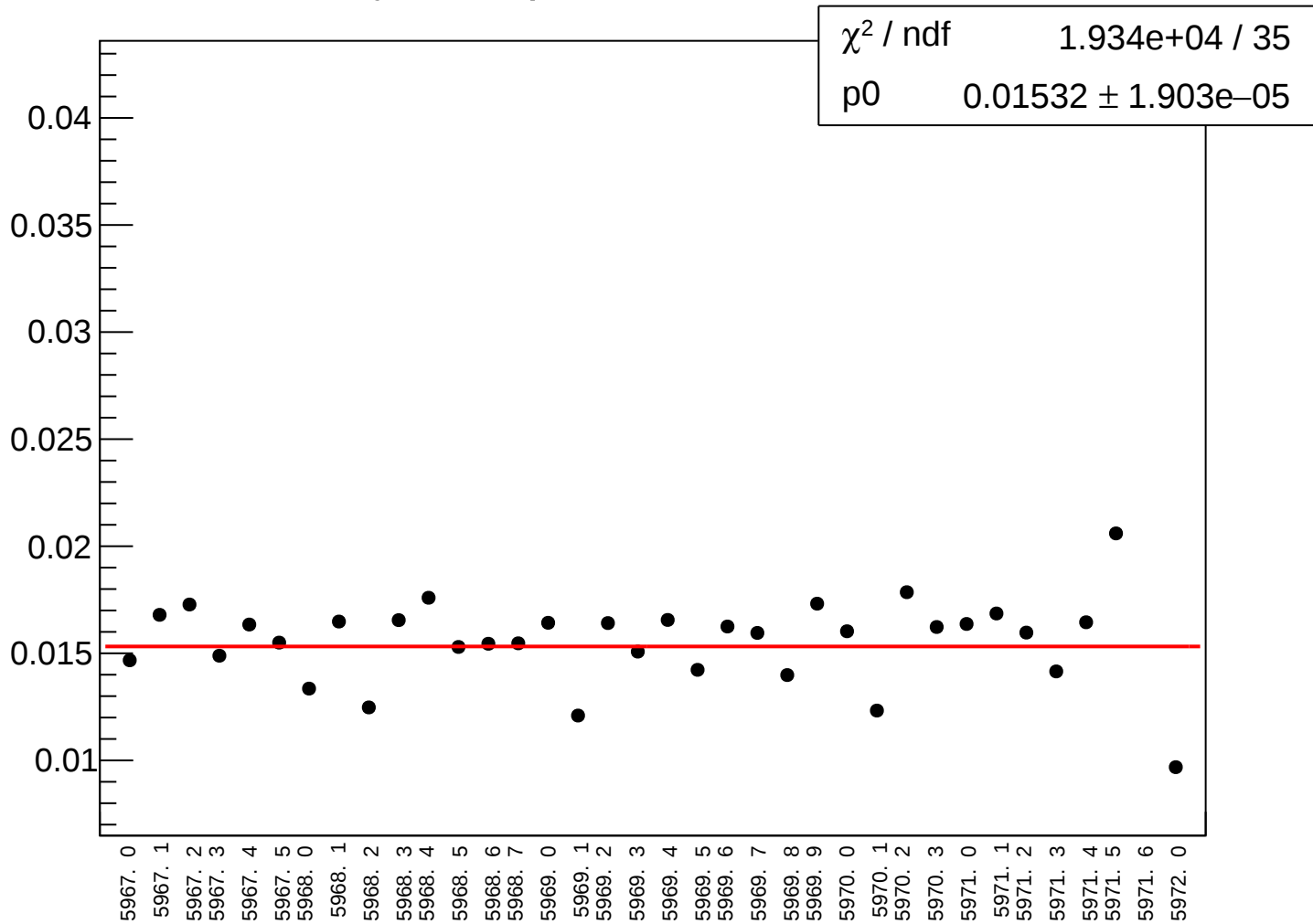
yield_bpm12X_rms vs run



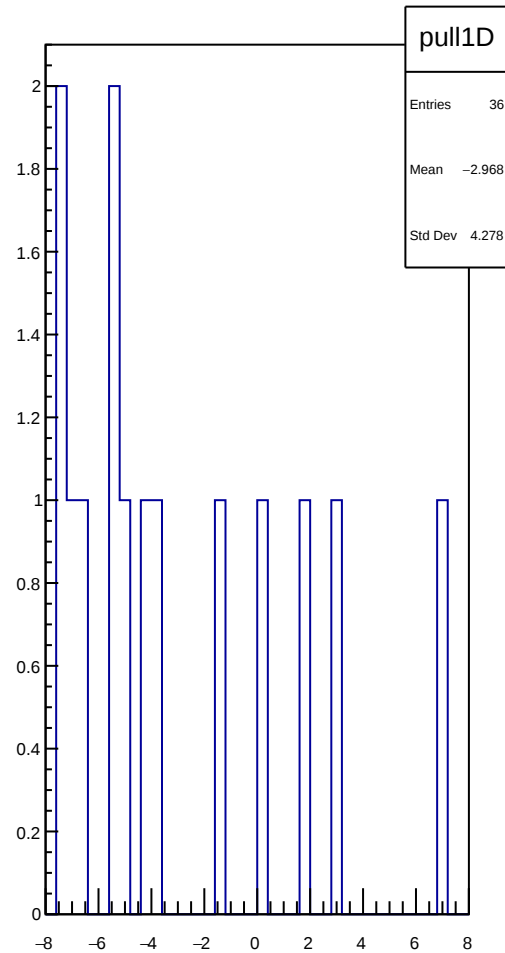
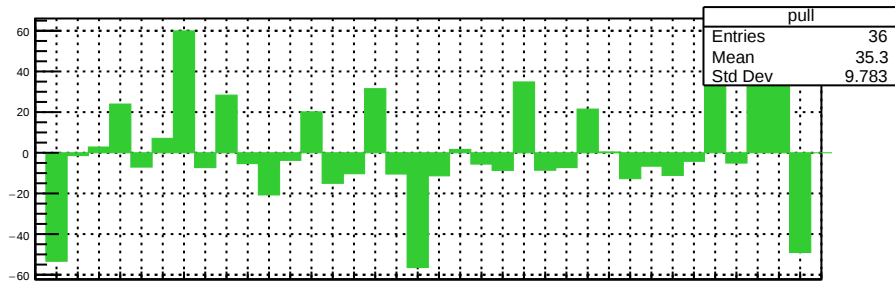
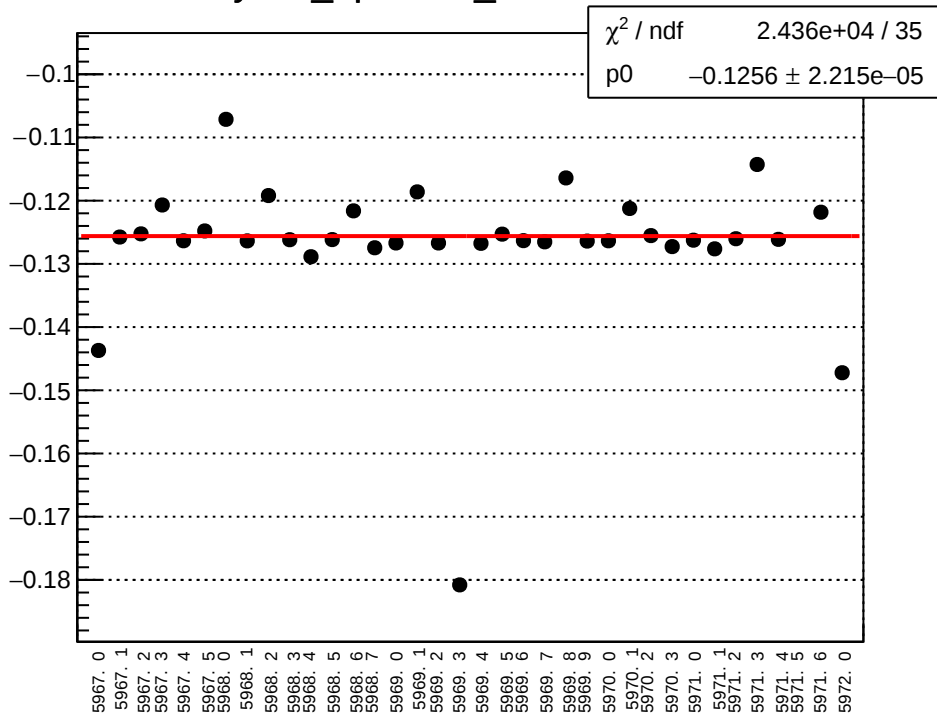
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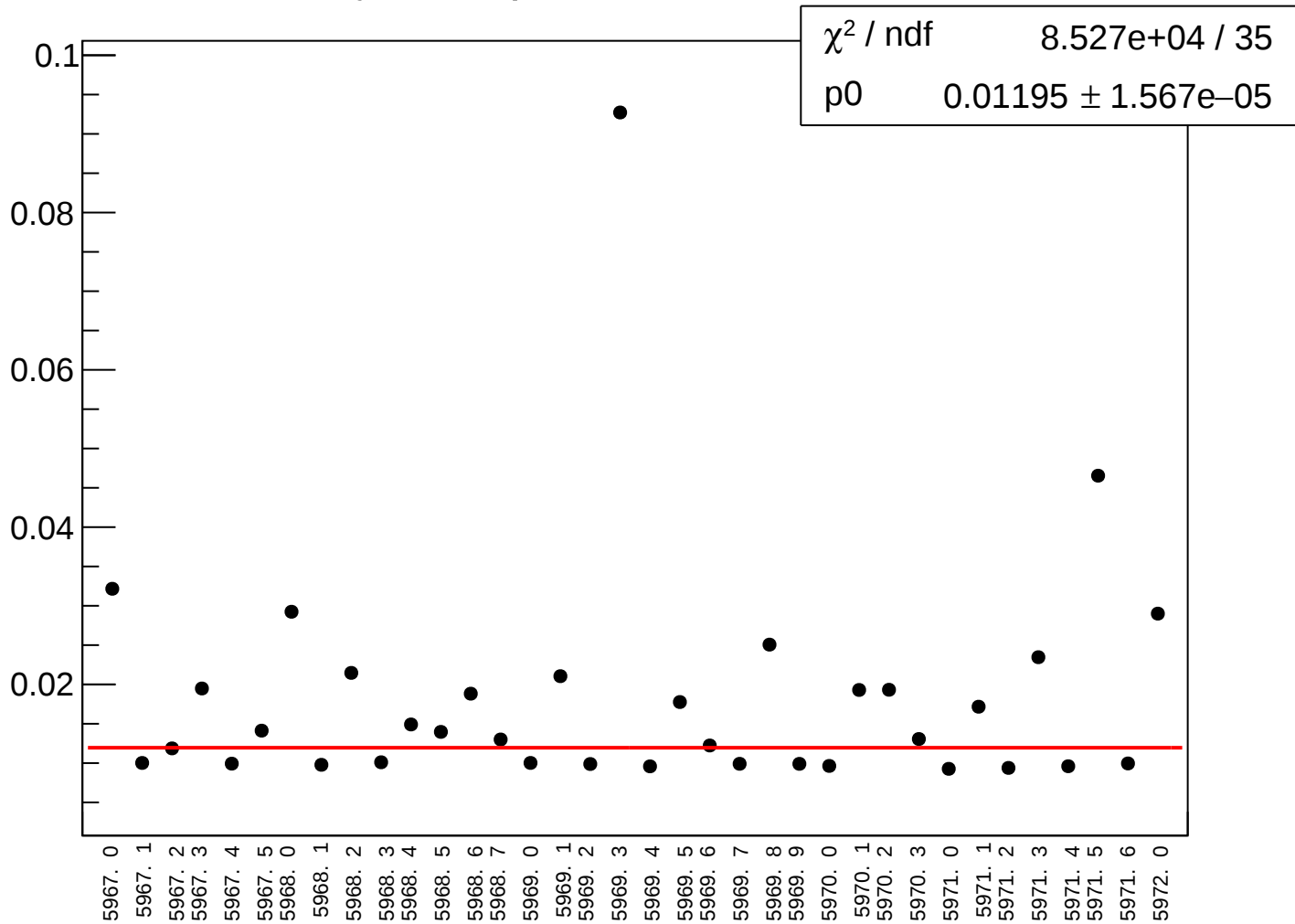
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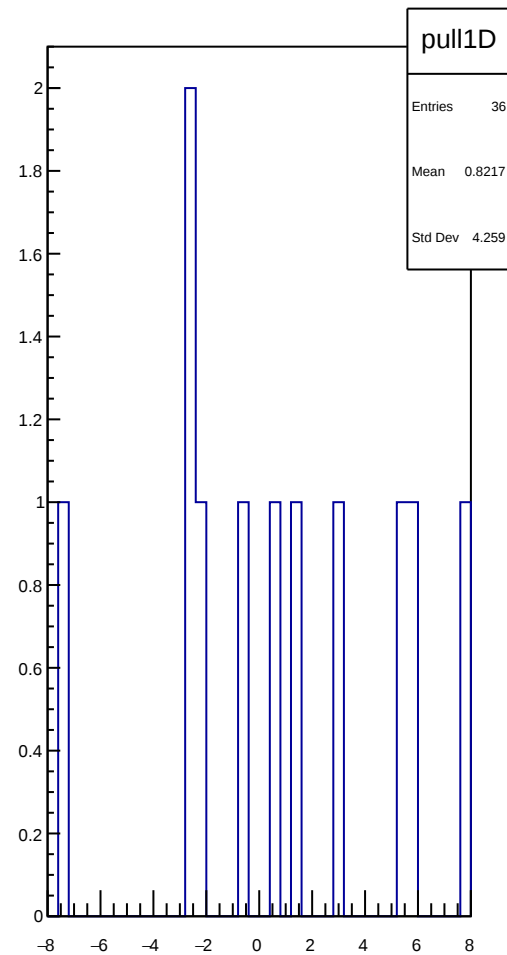
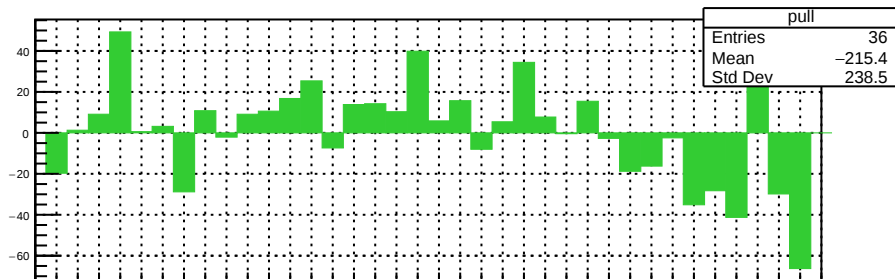
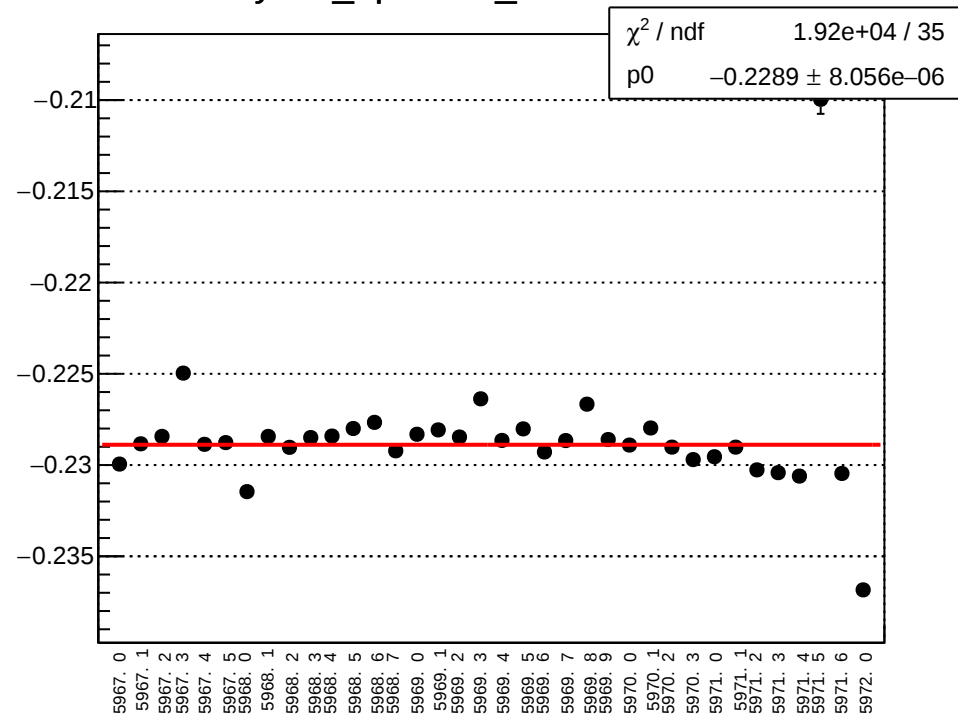
yield_bpm16X_mean vs run



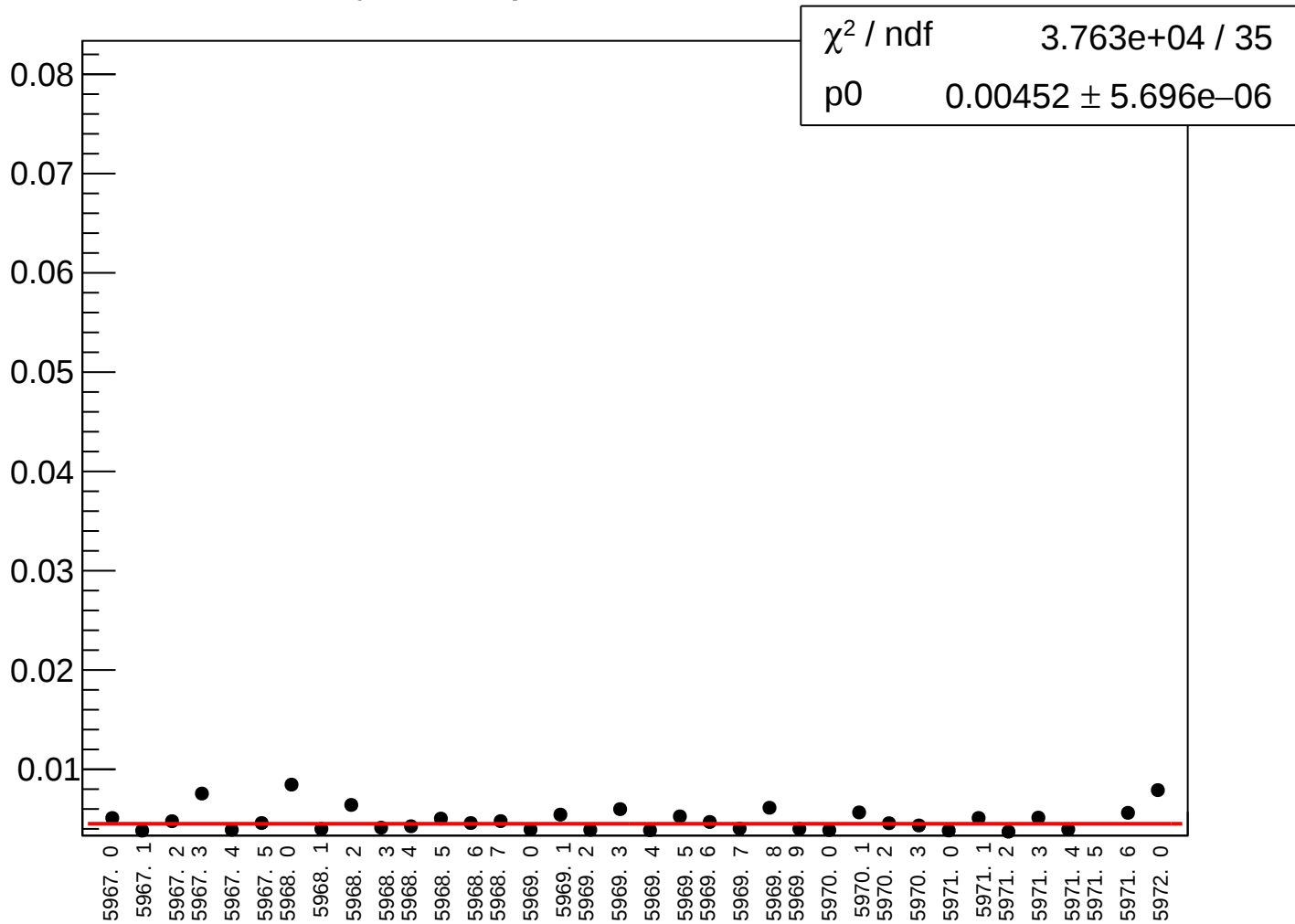
yield_bpm16X_rms vs run



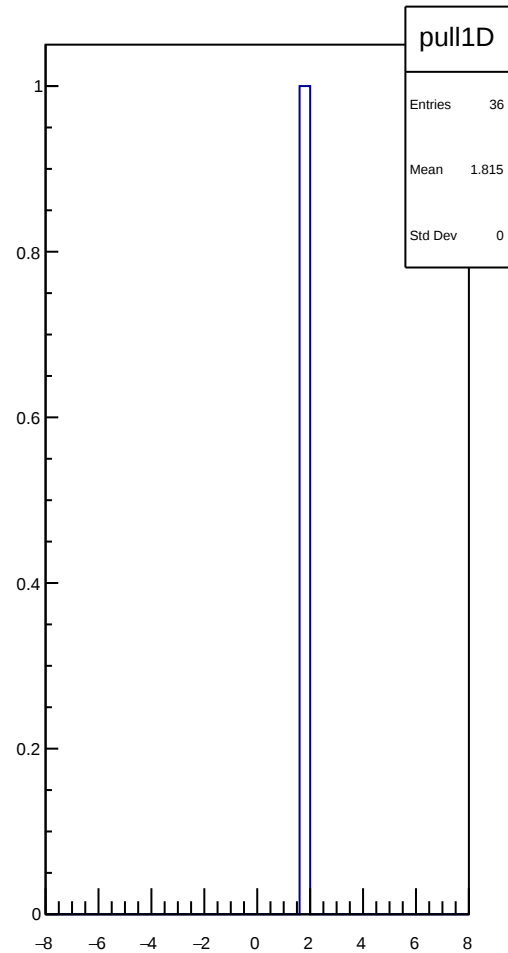
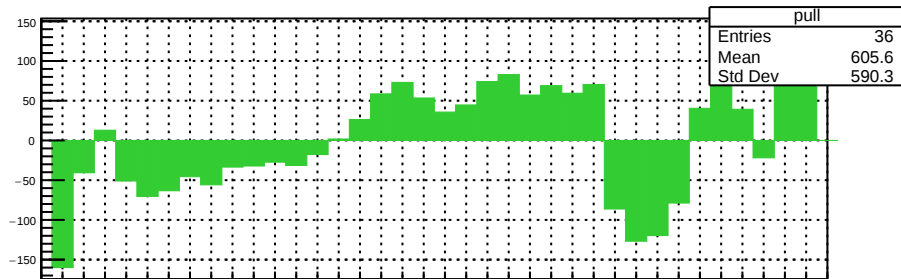
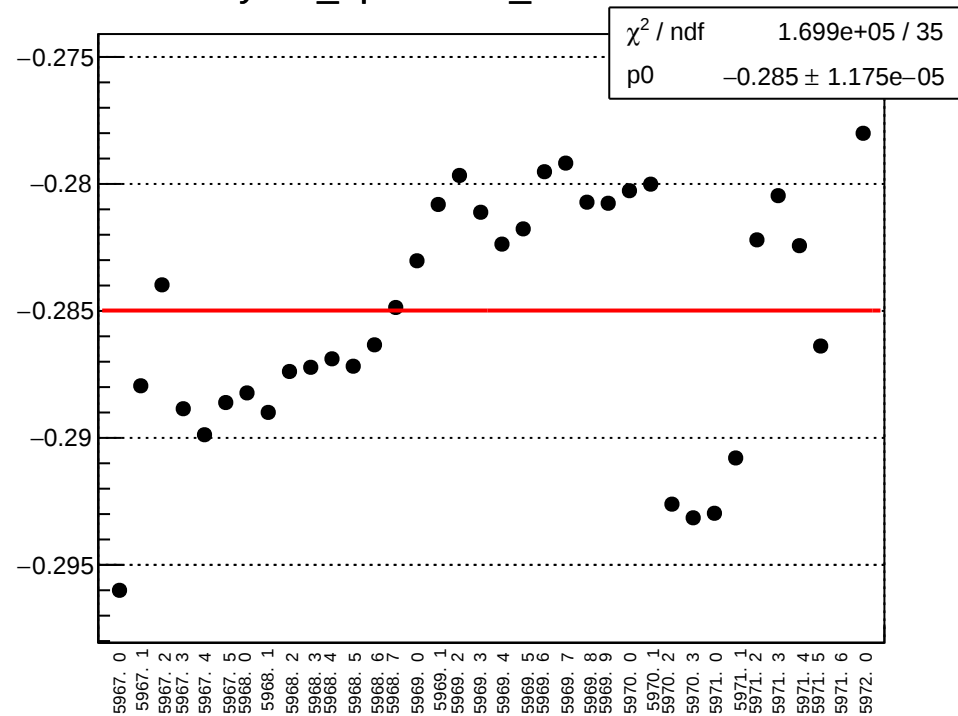
yield_bpm16Y_mean vs run



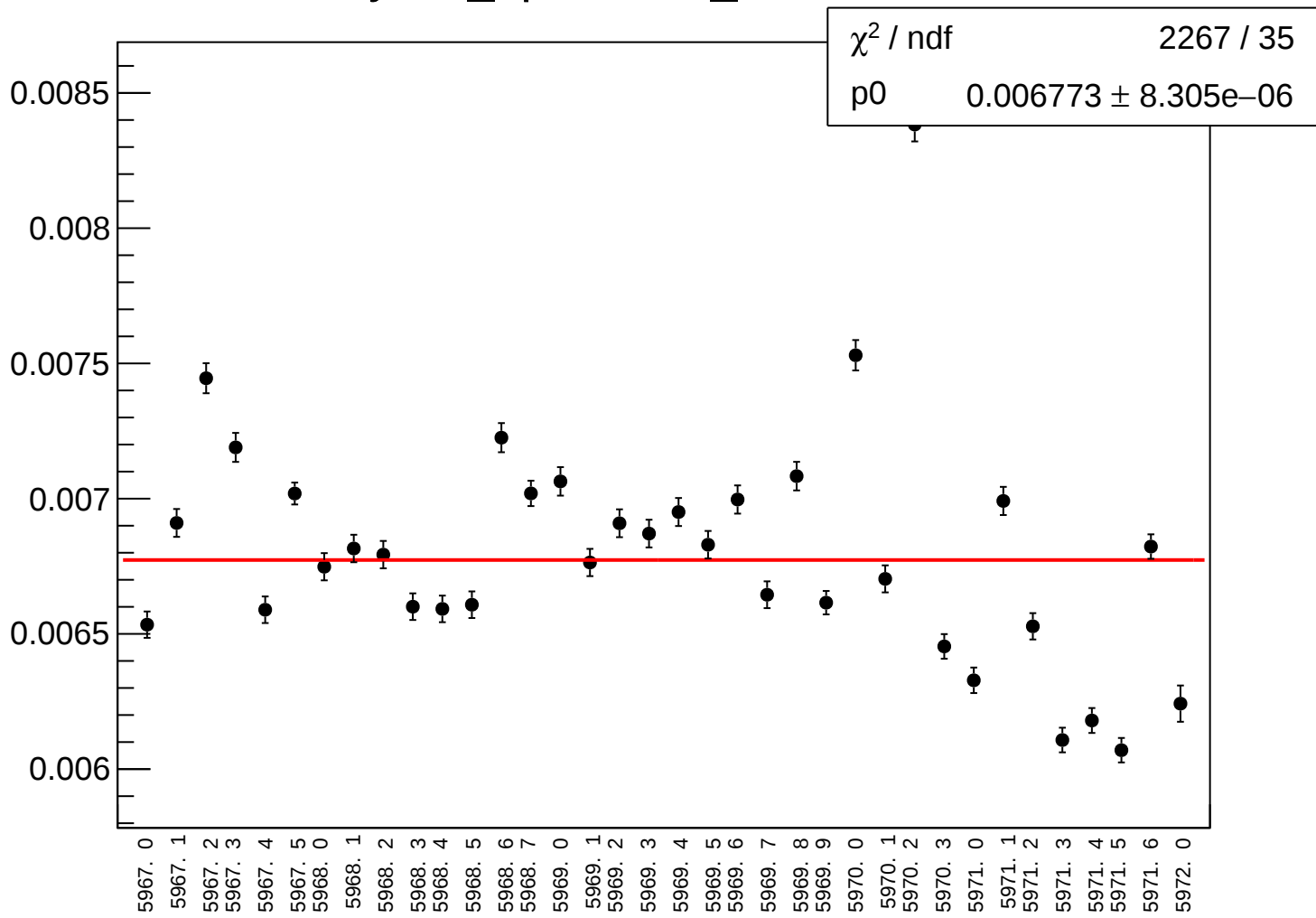
yield_bpm16Y_rms vs run



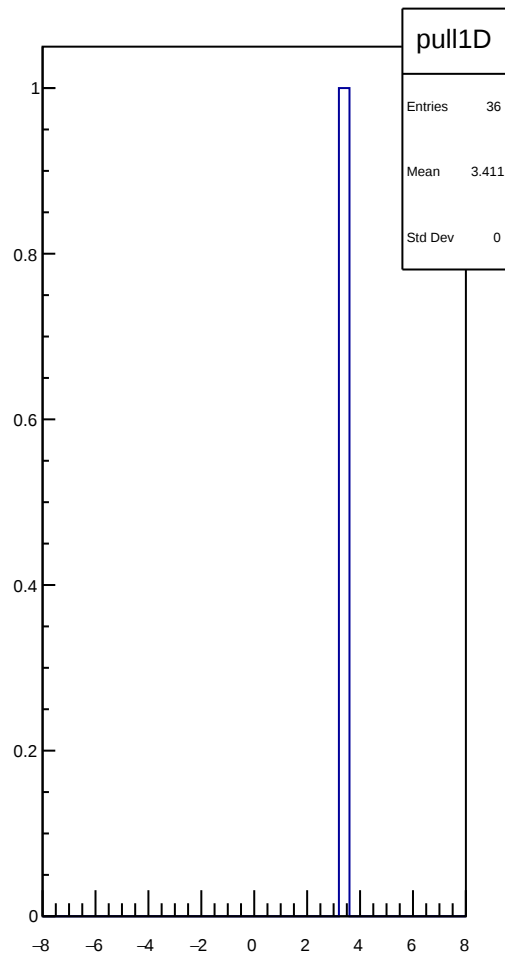
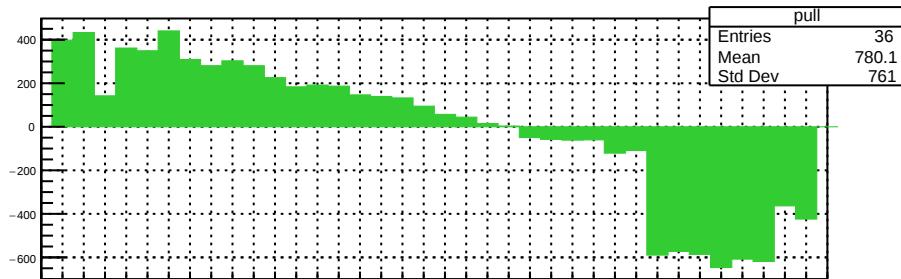
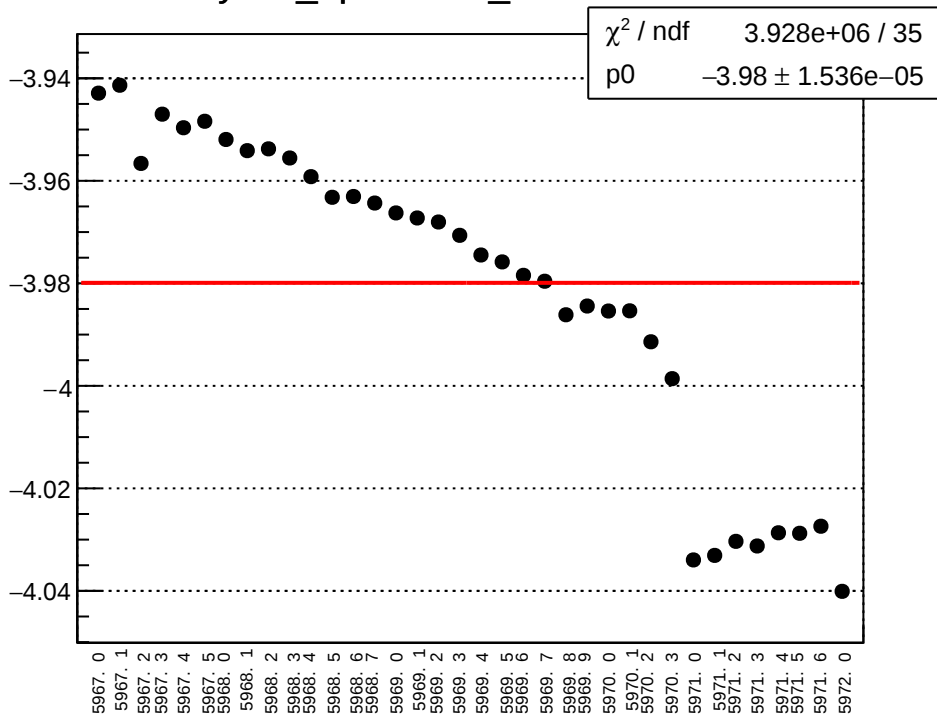
yield_bpm0i02X_mean vs run



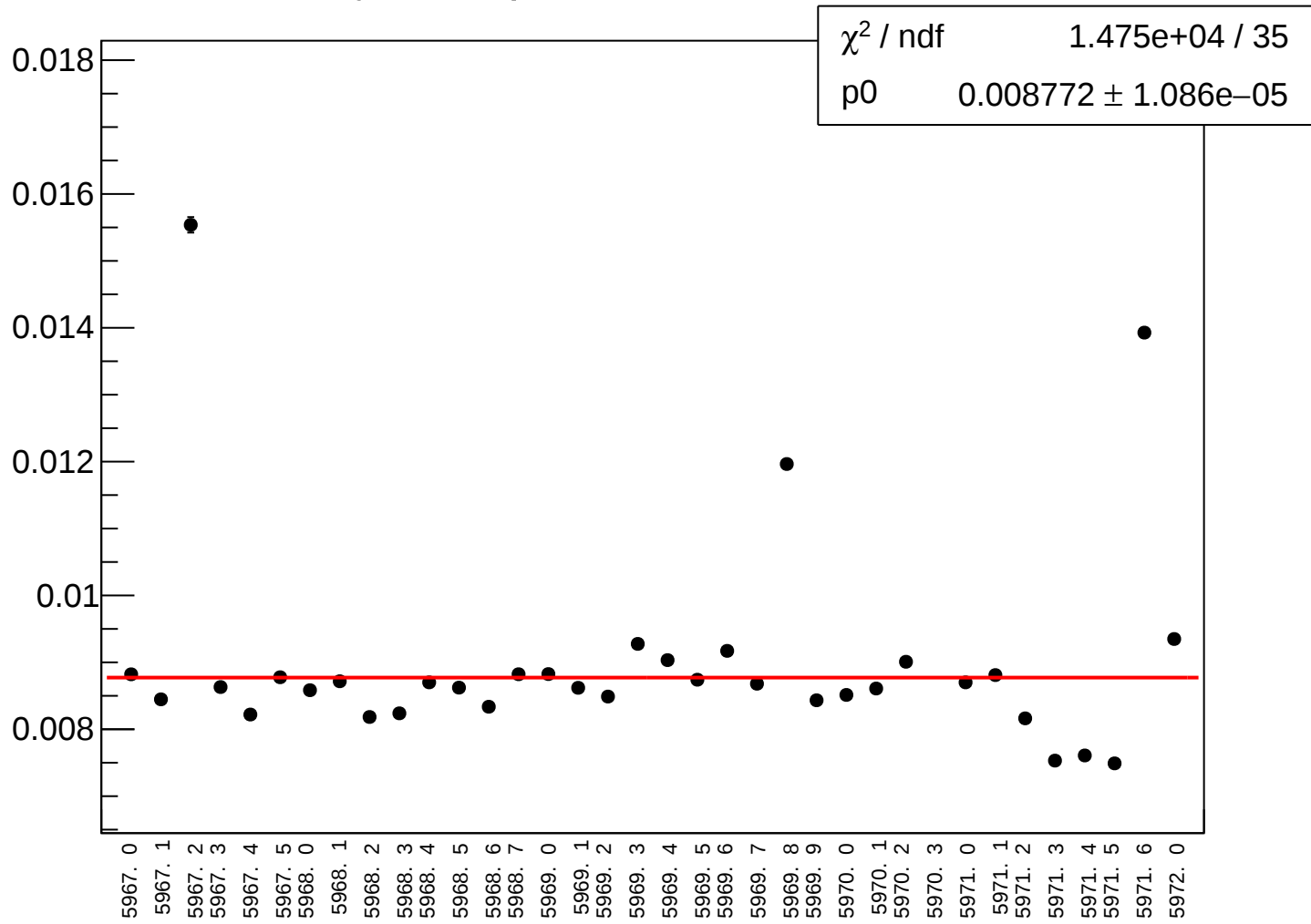
yield_bpm0i02X_rms vs run



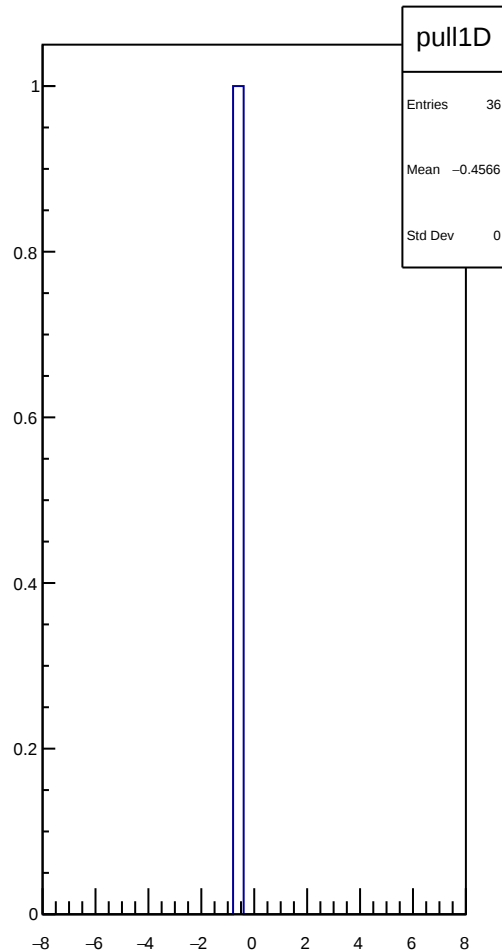
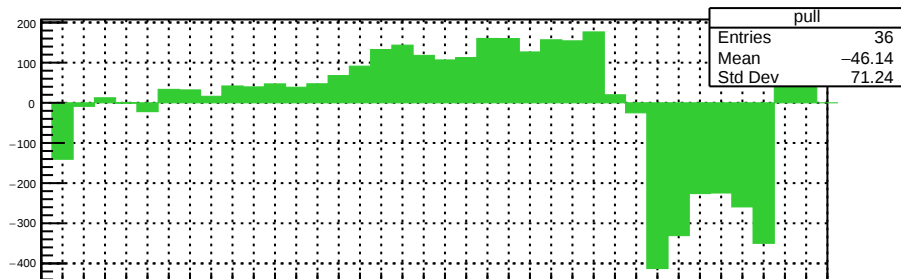
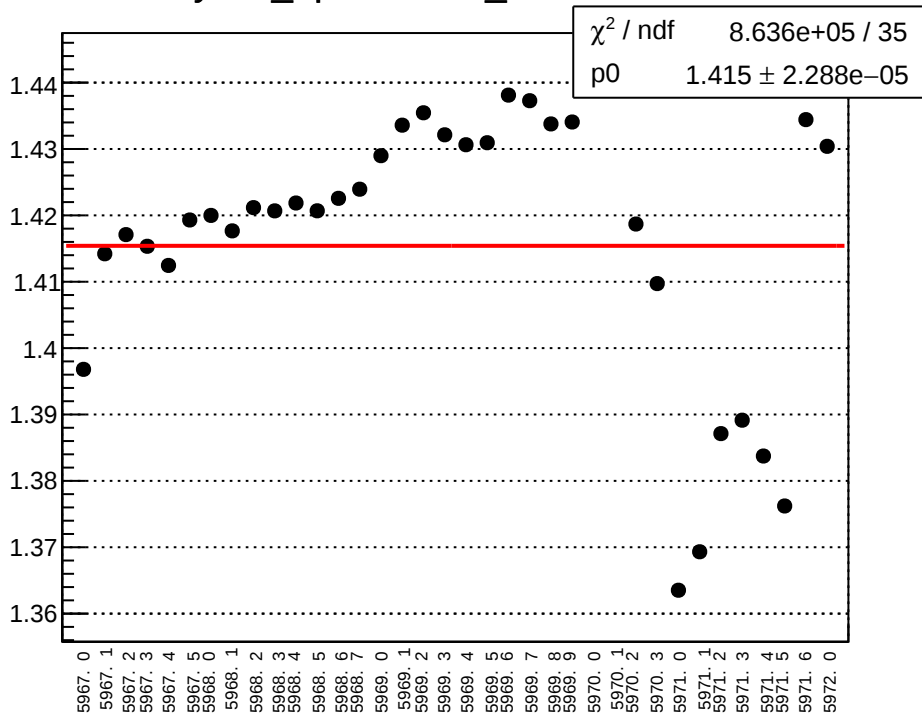
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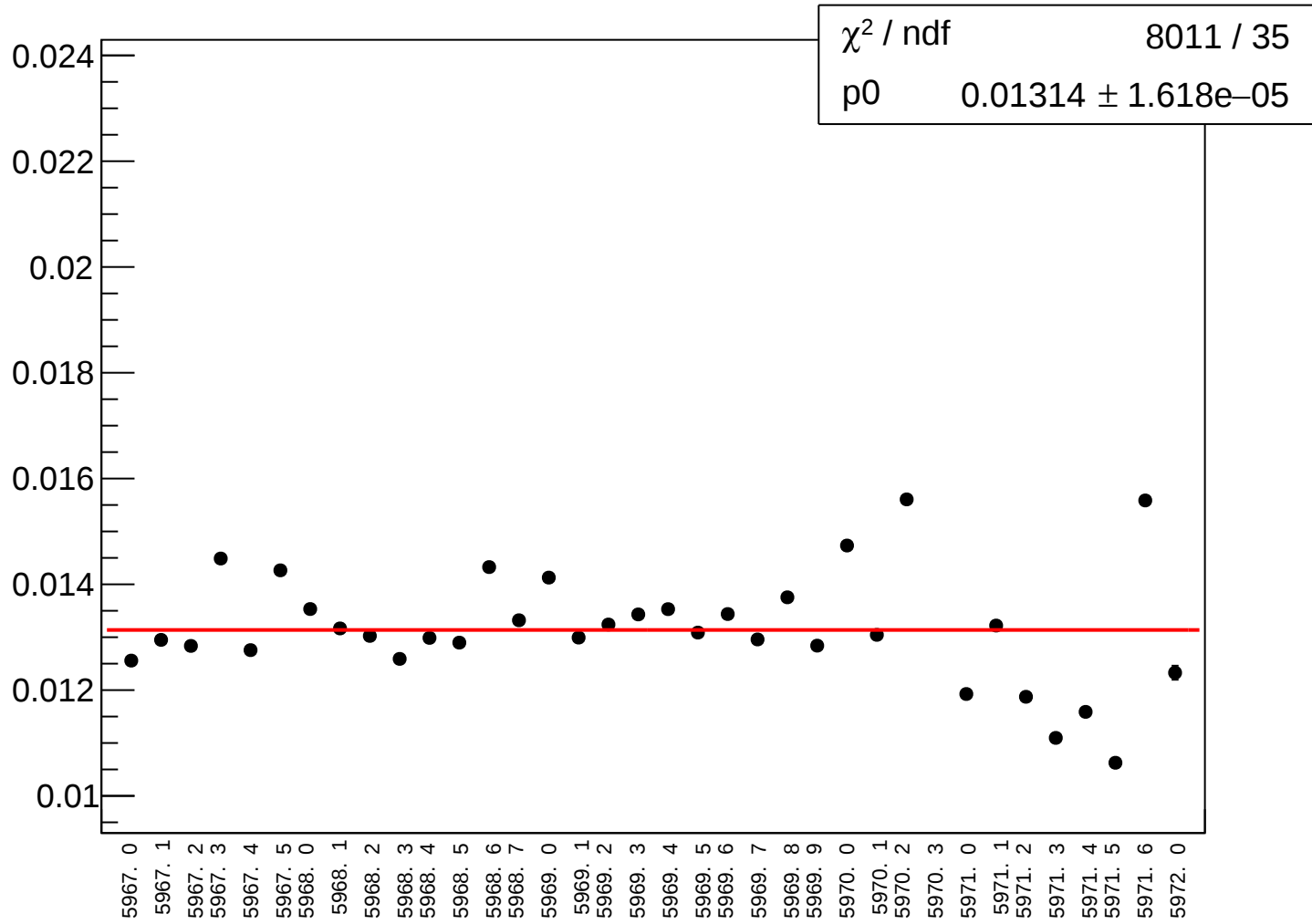
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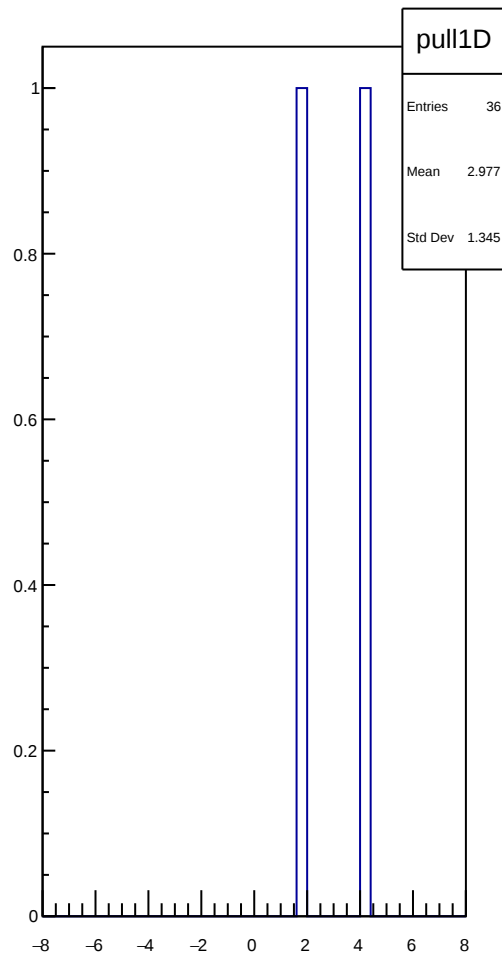
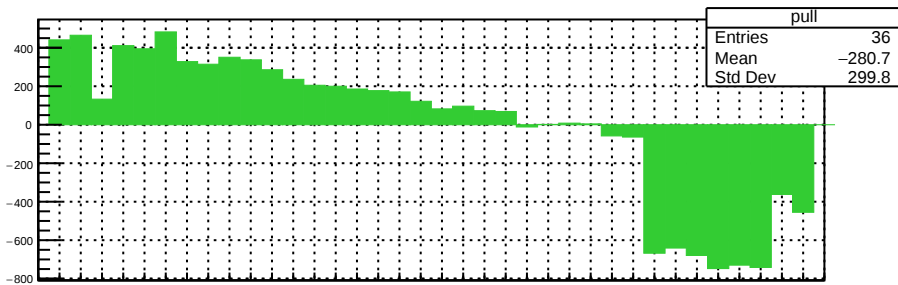
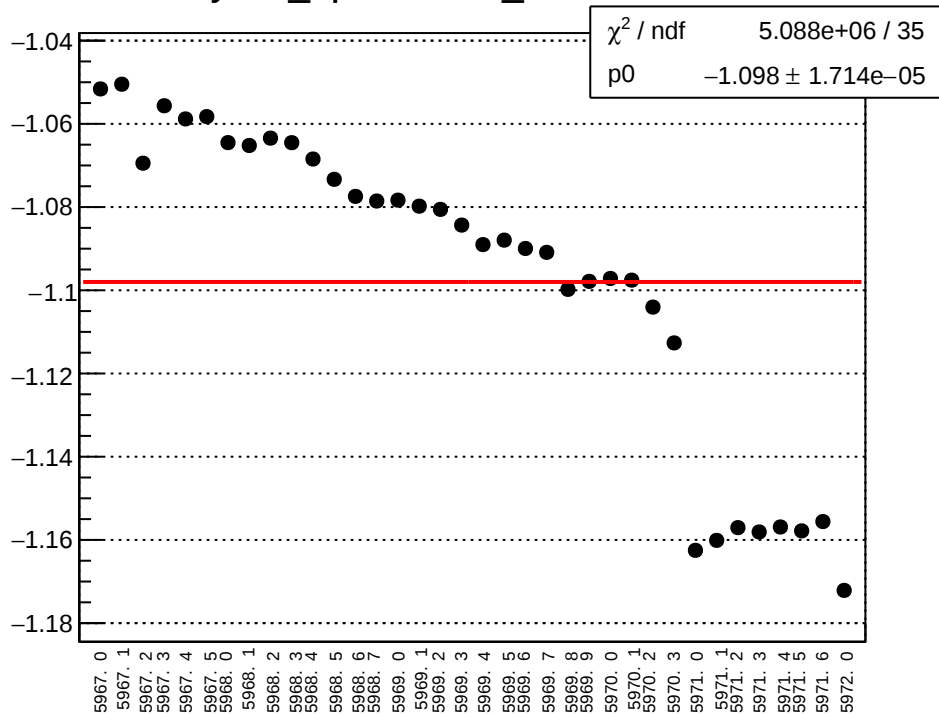
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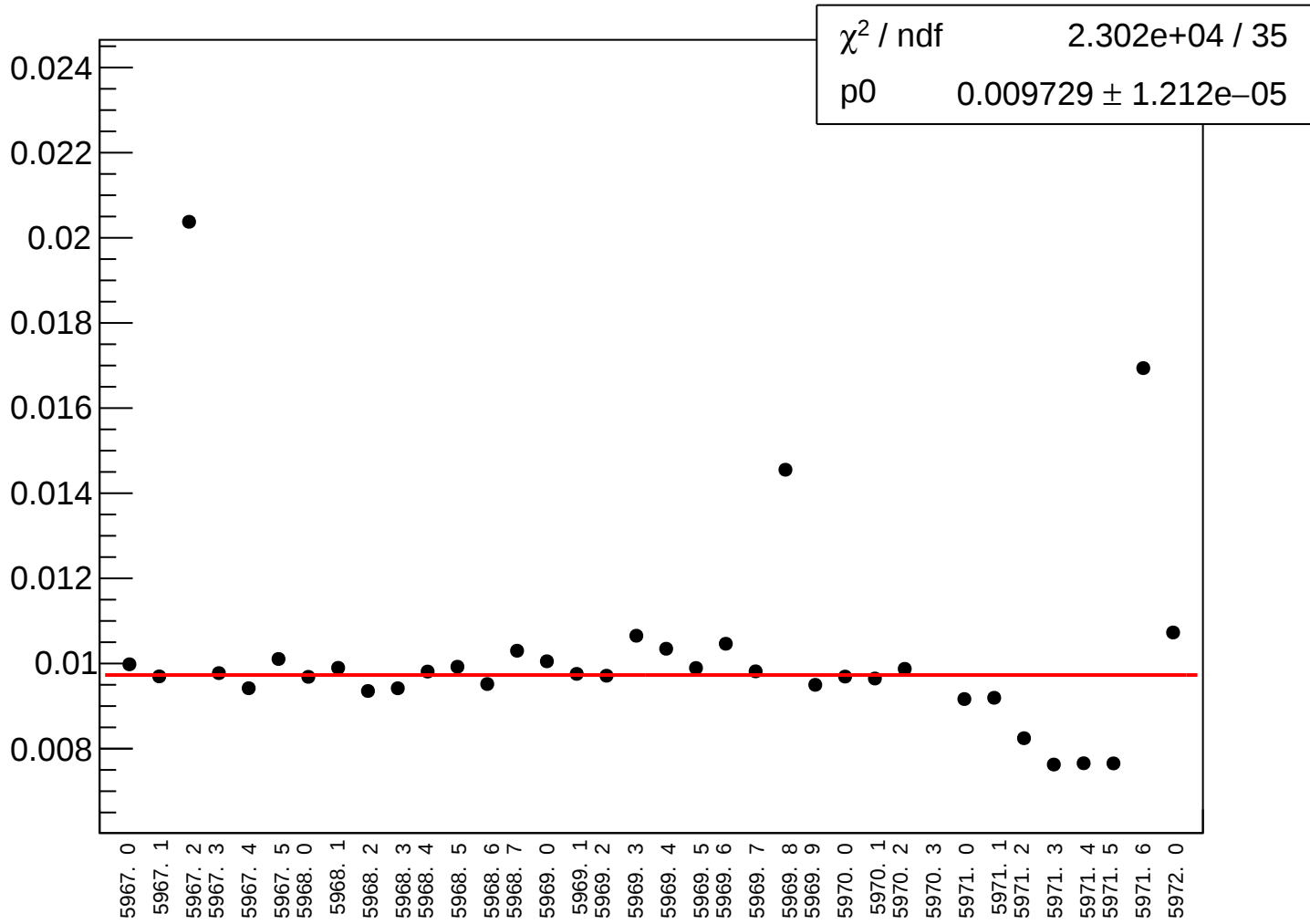
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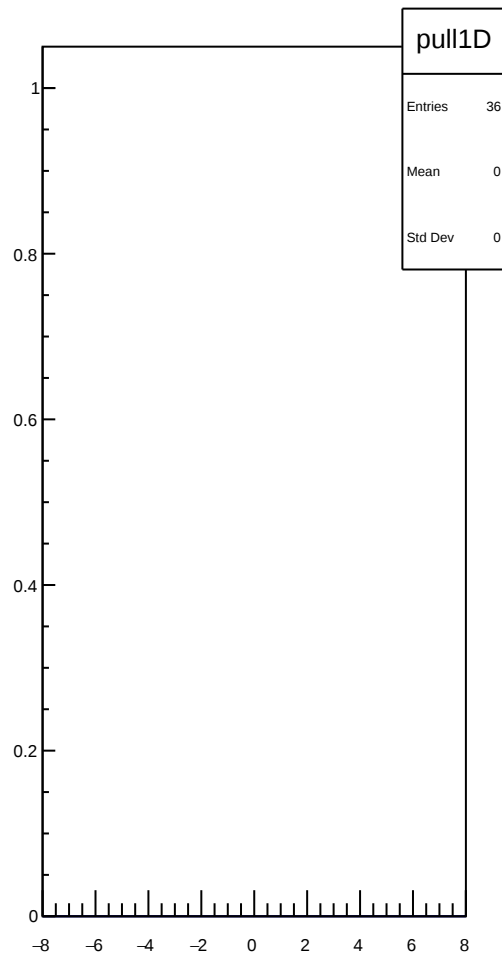
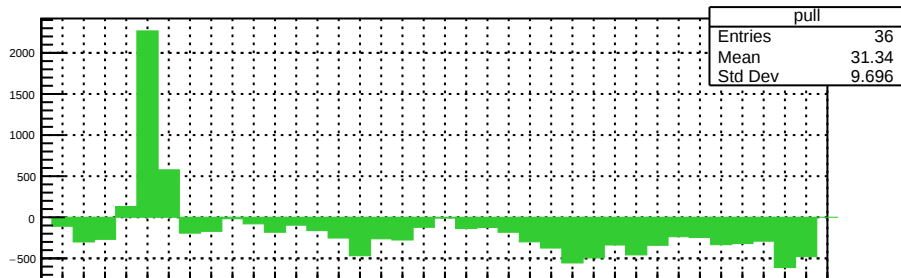
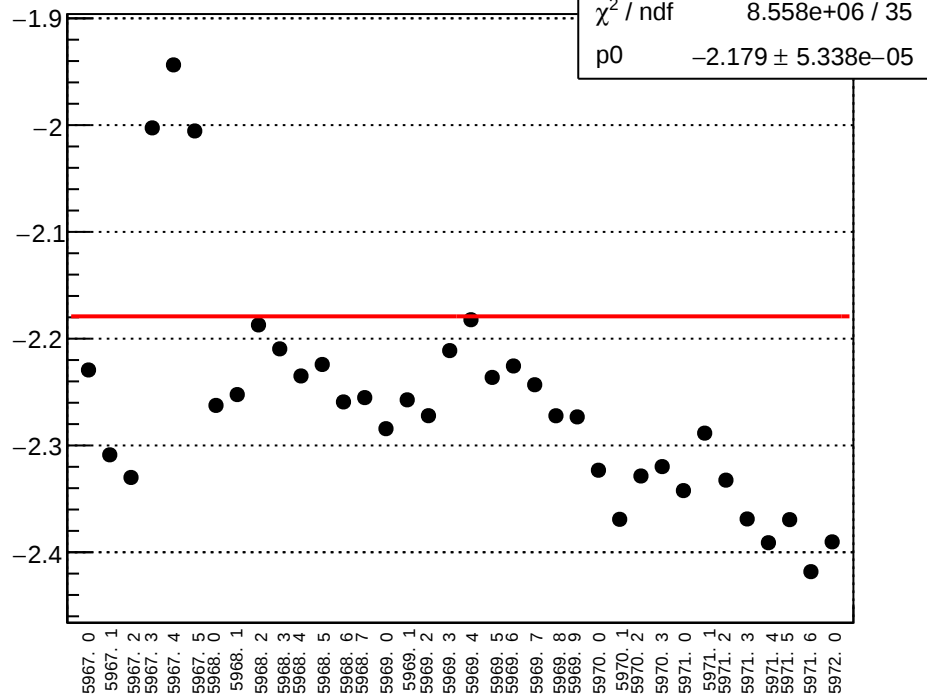
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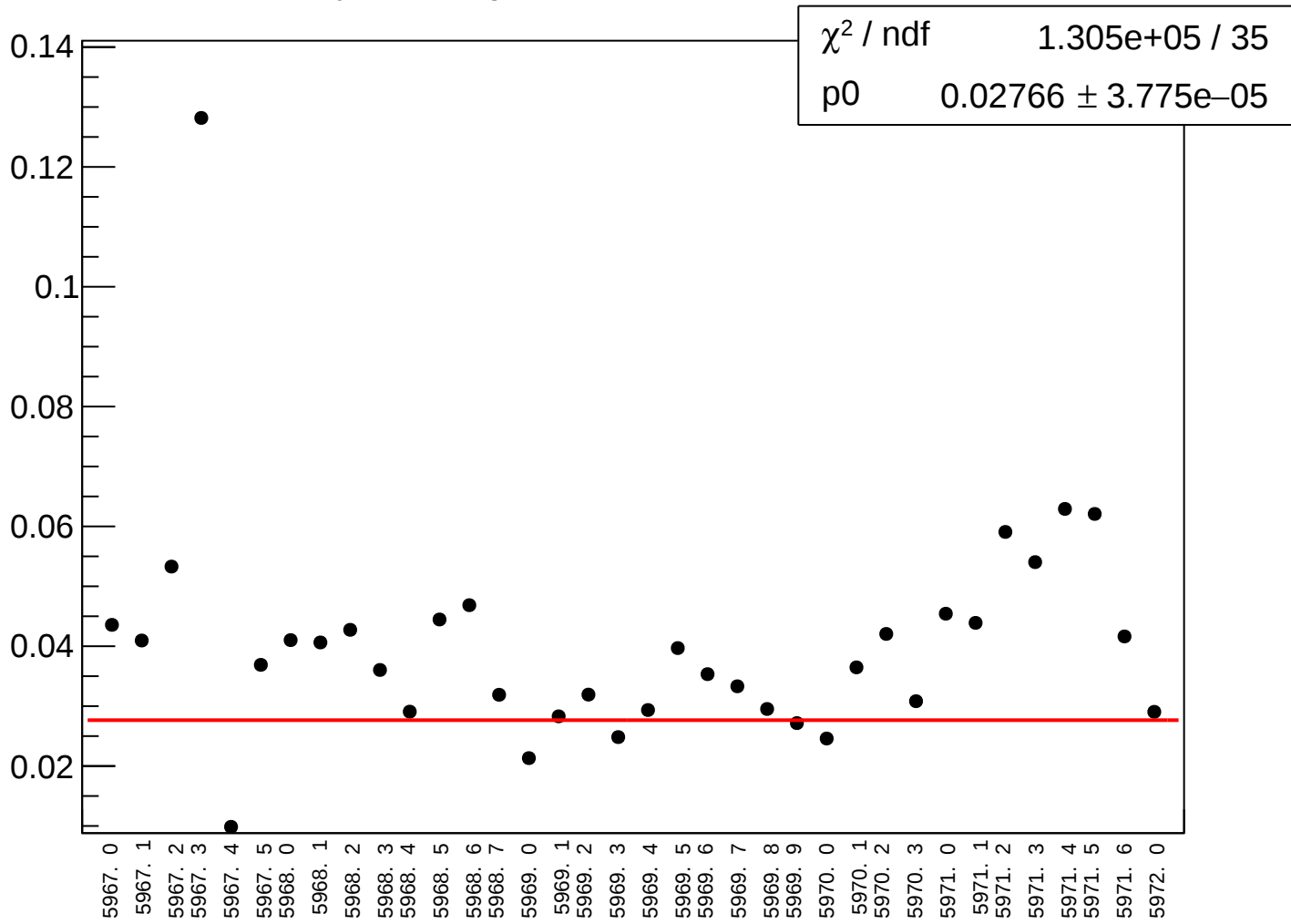
yield_bpm0i02aY_rms vs run



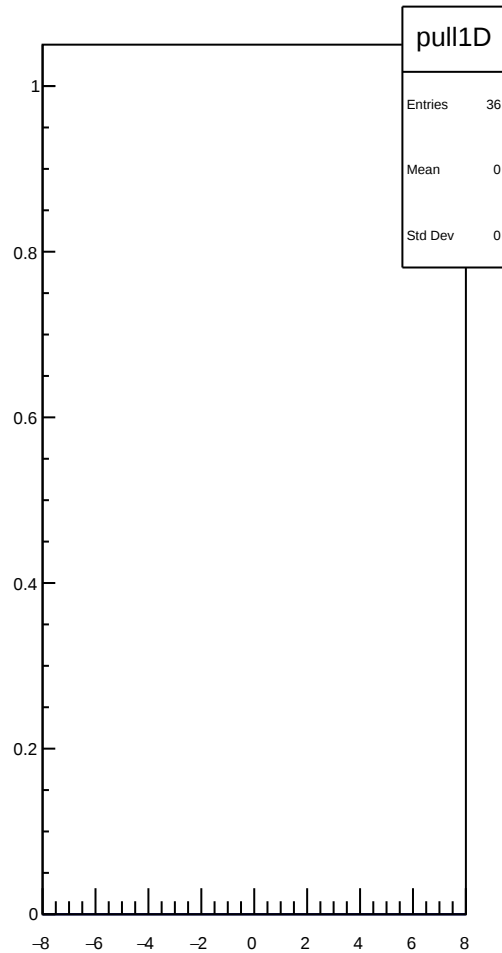
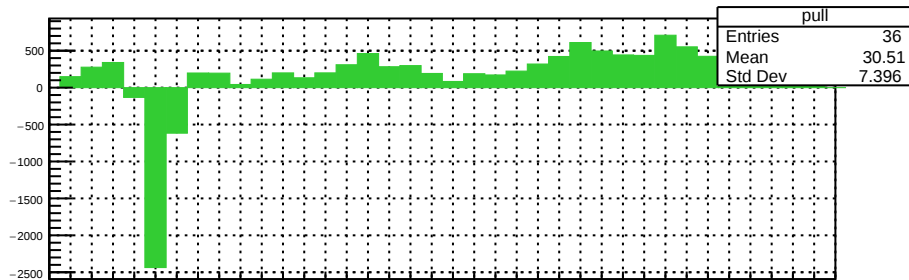
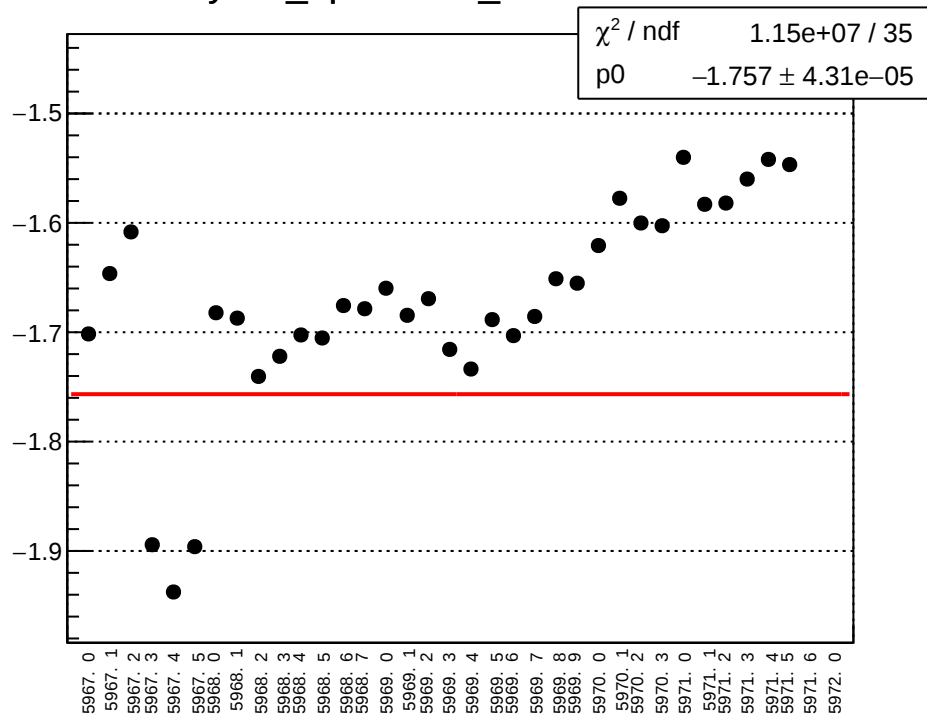
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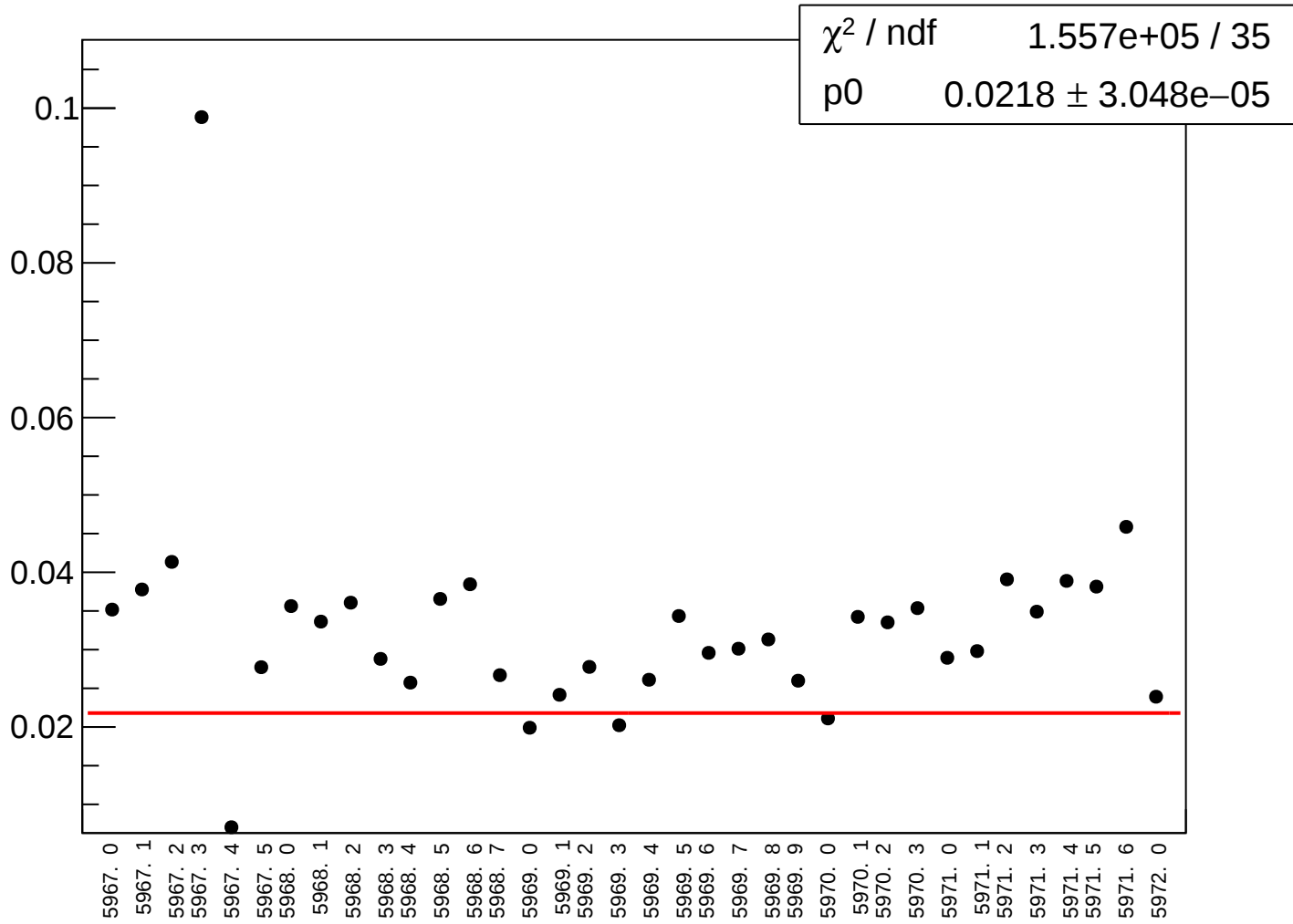
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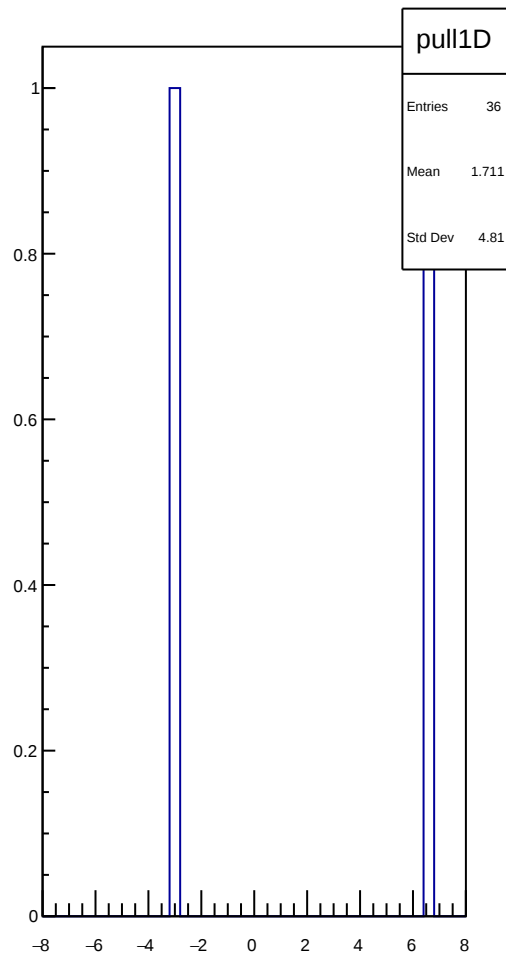
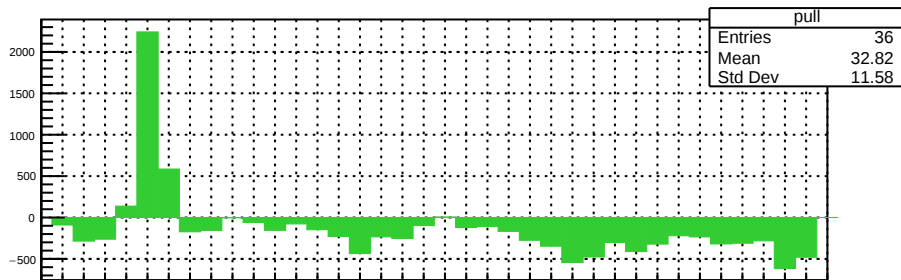
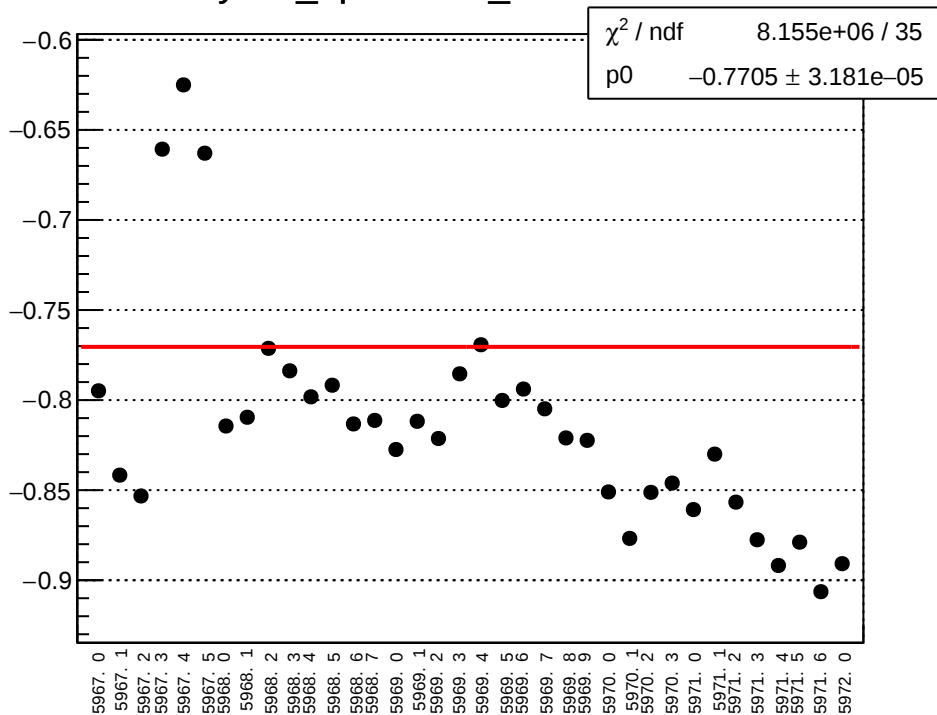
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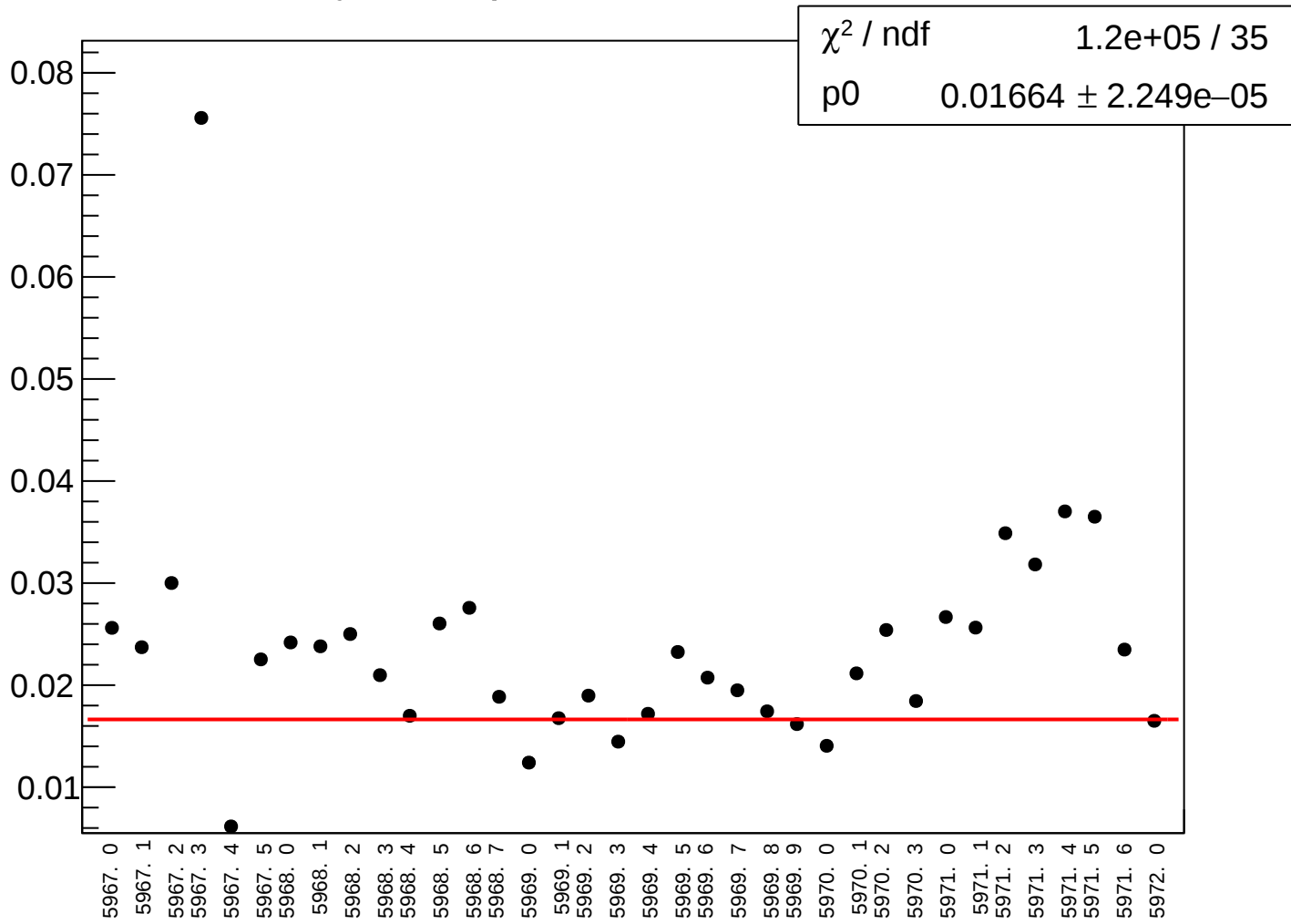
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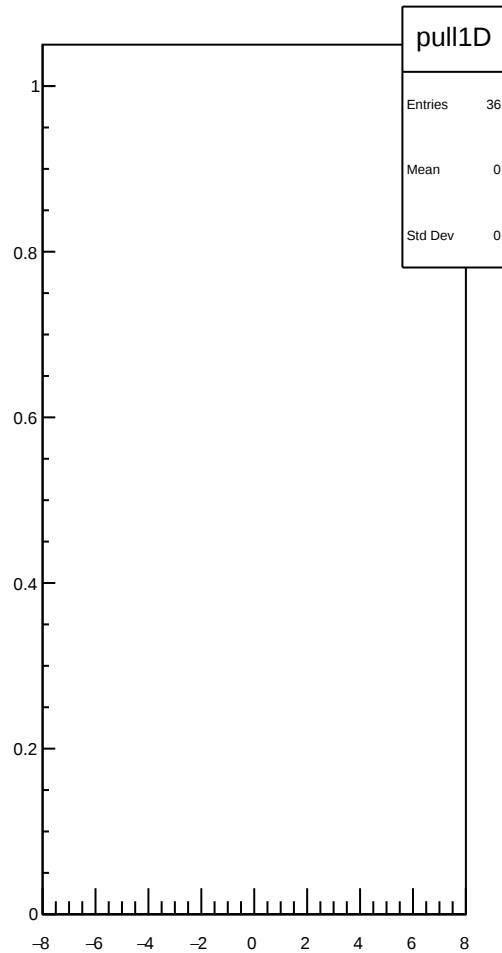
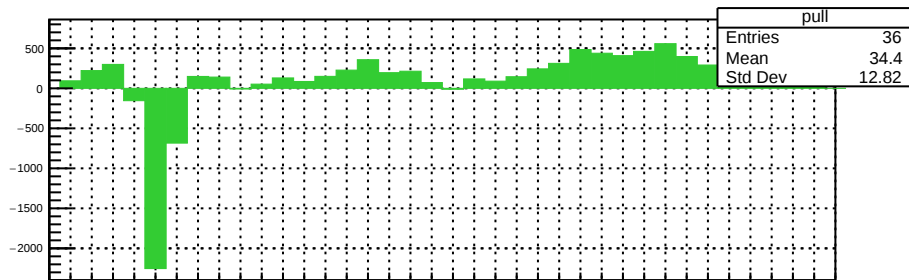
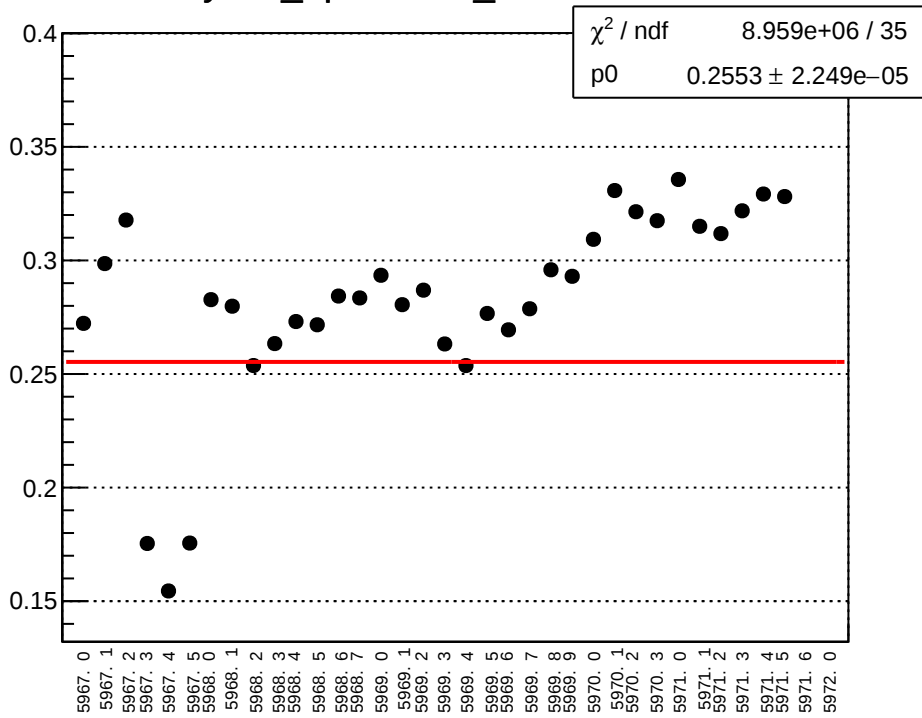
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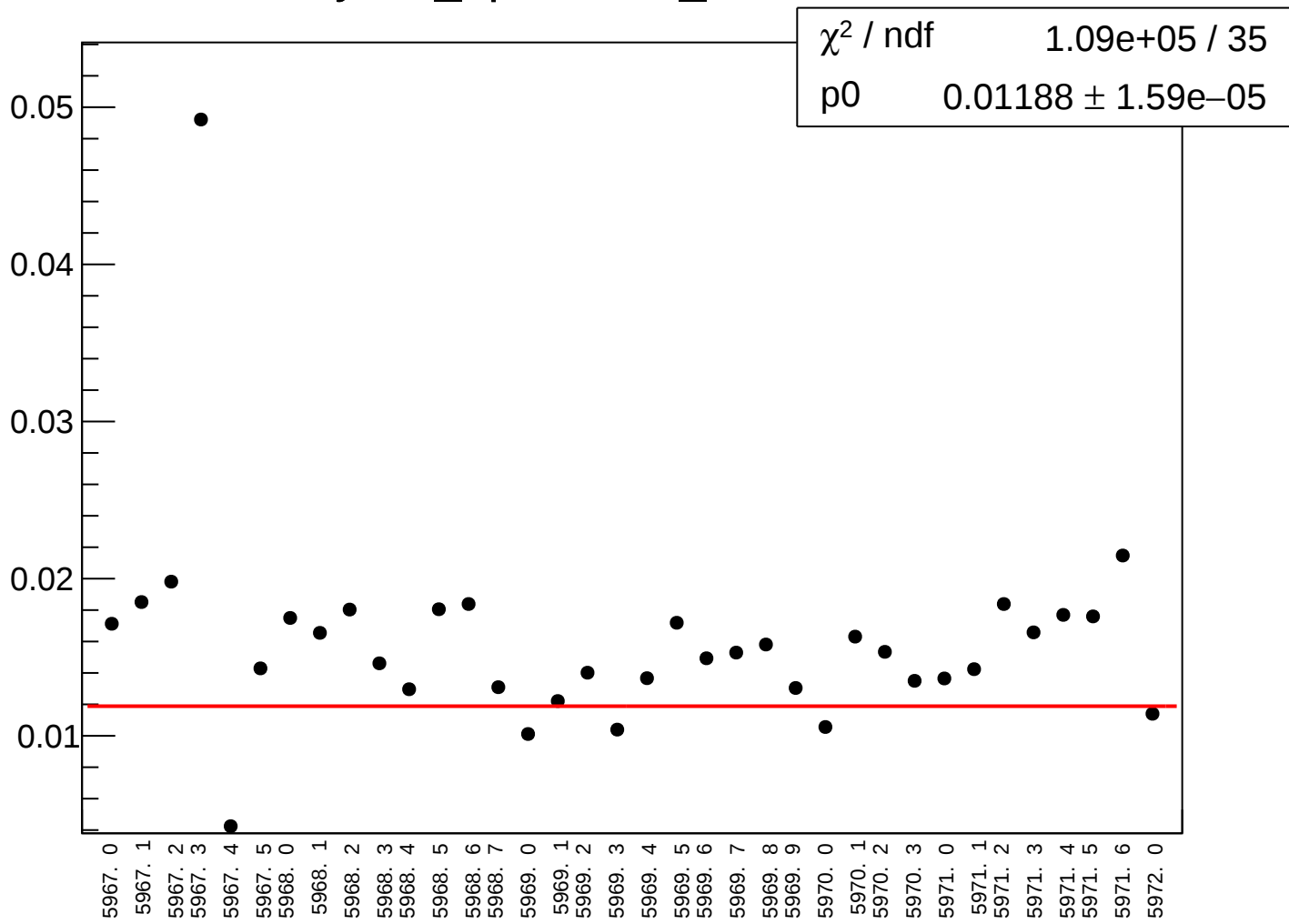
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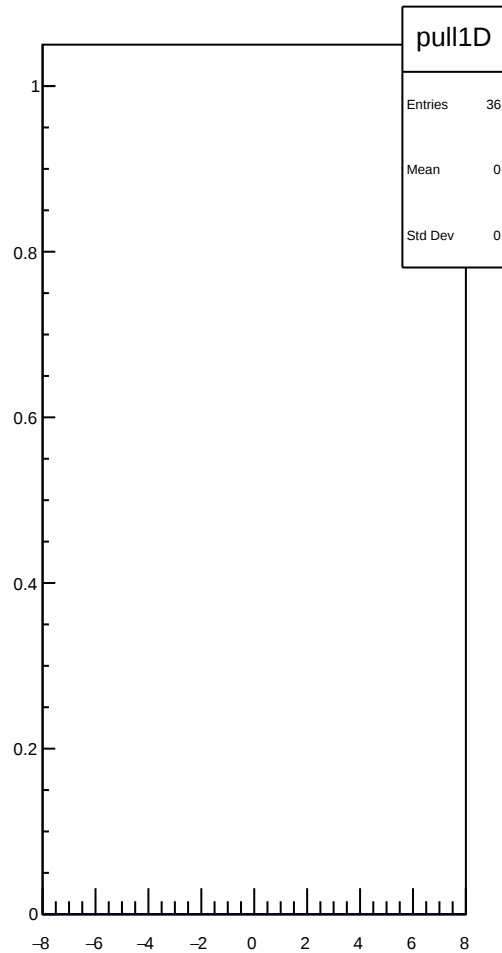
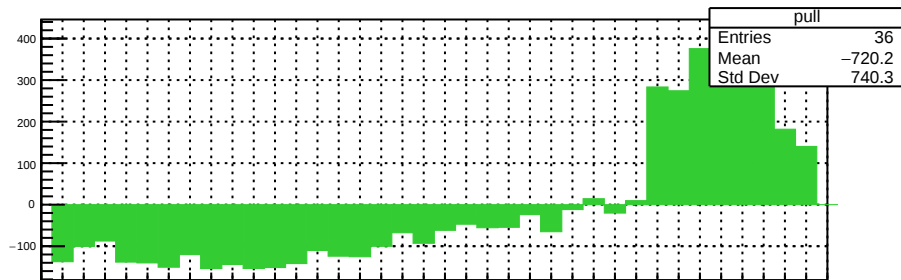
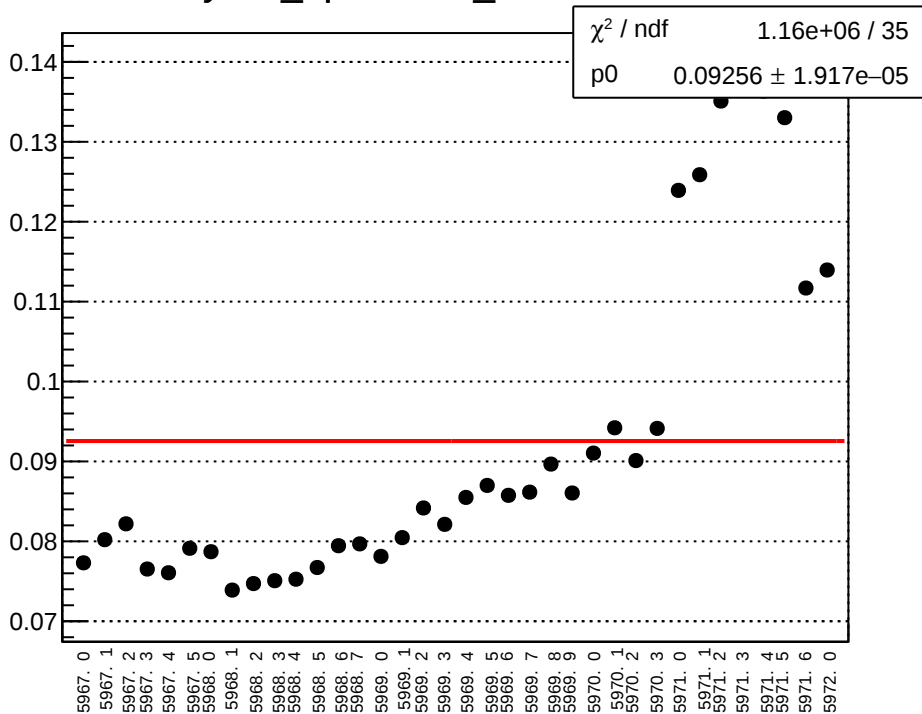
yield_bpm0i07Y_mean vs run



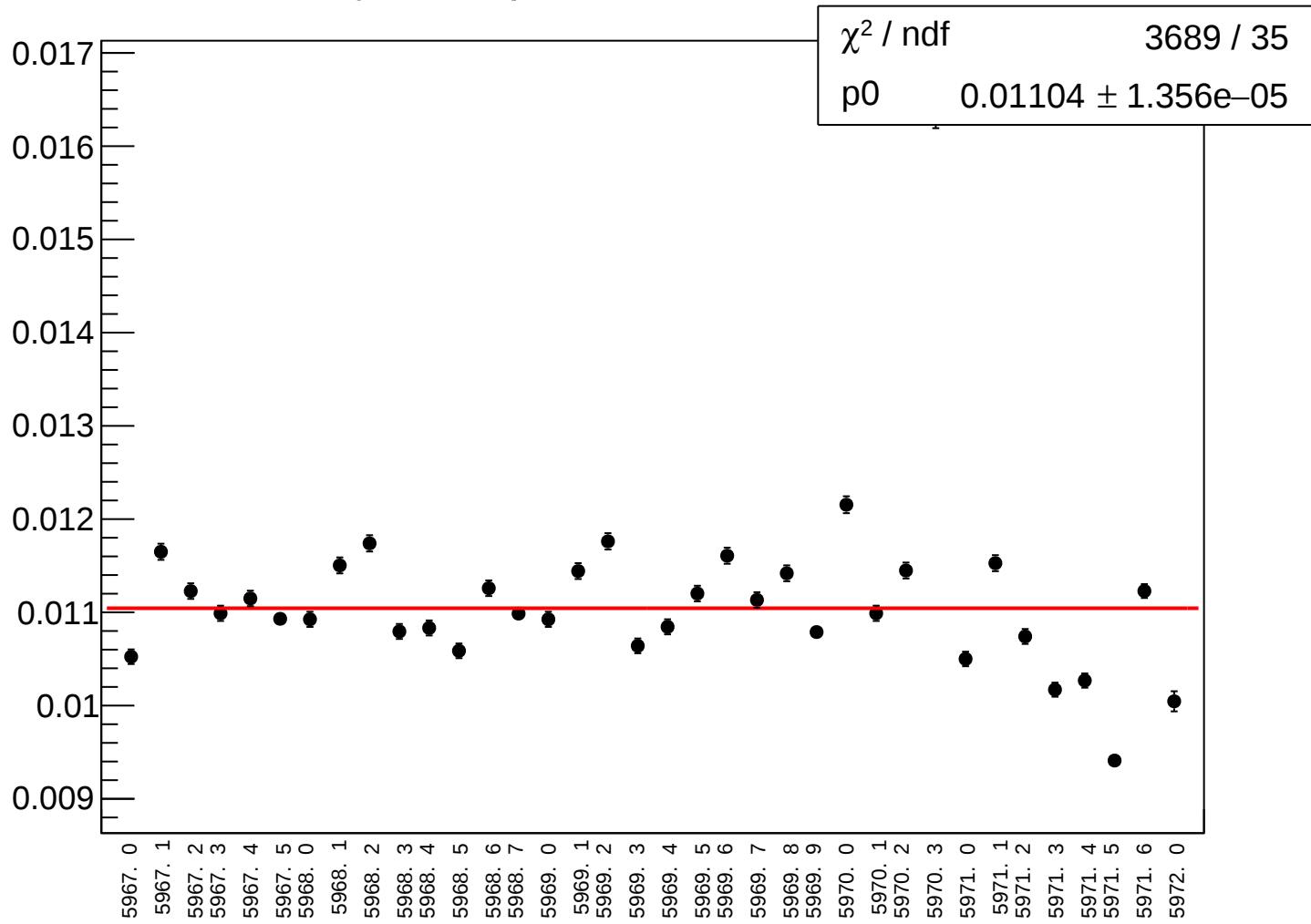
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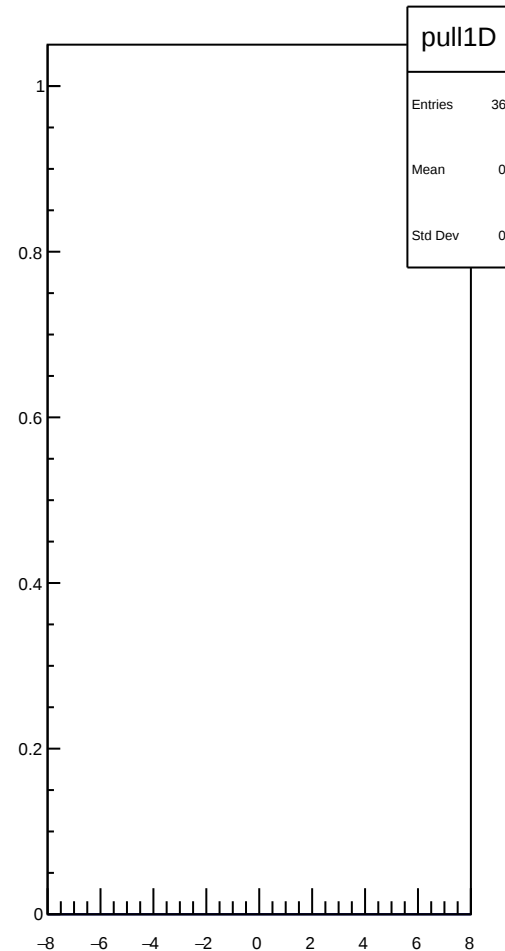
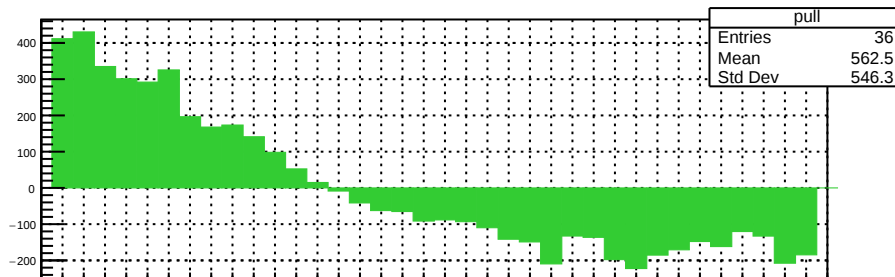
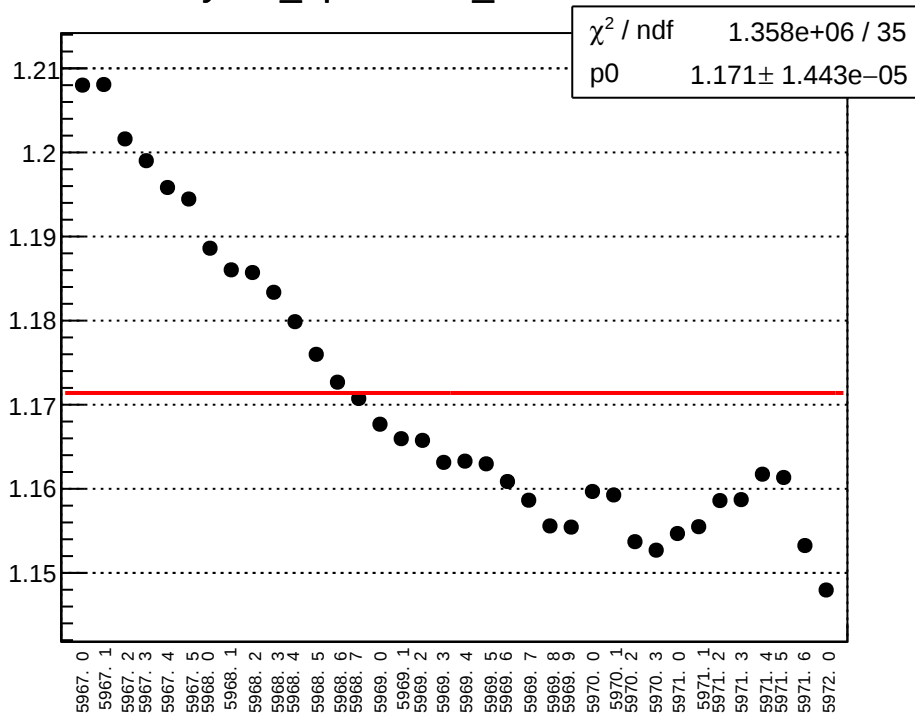
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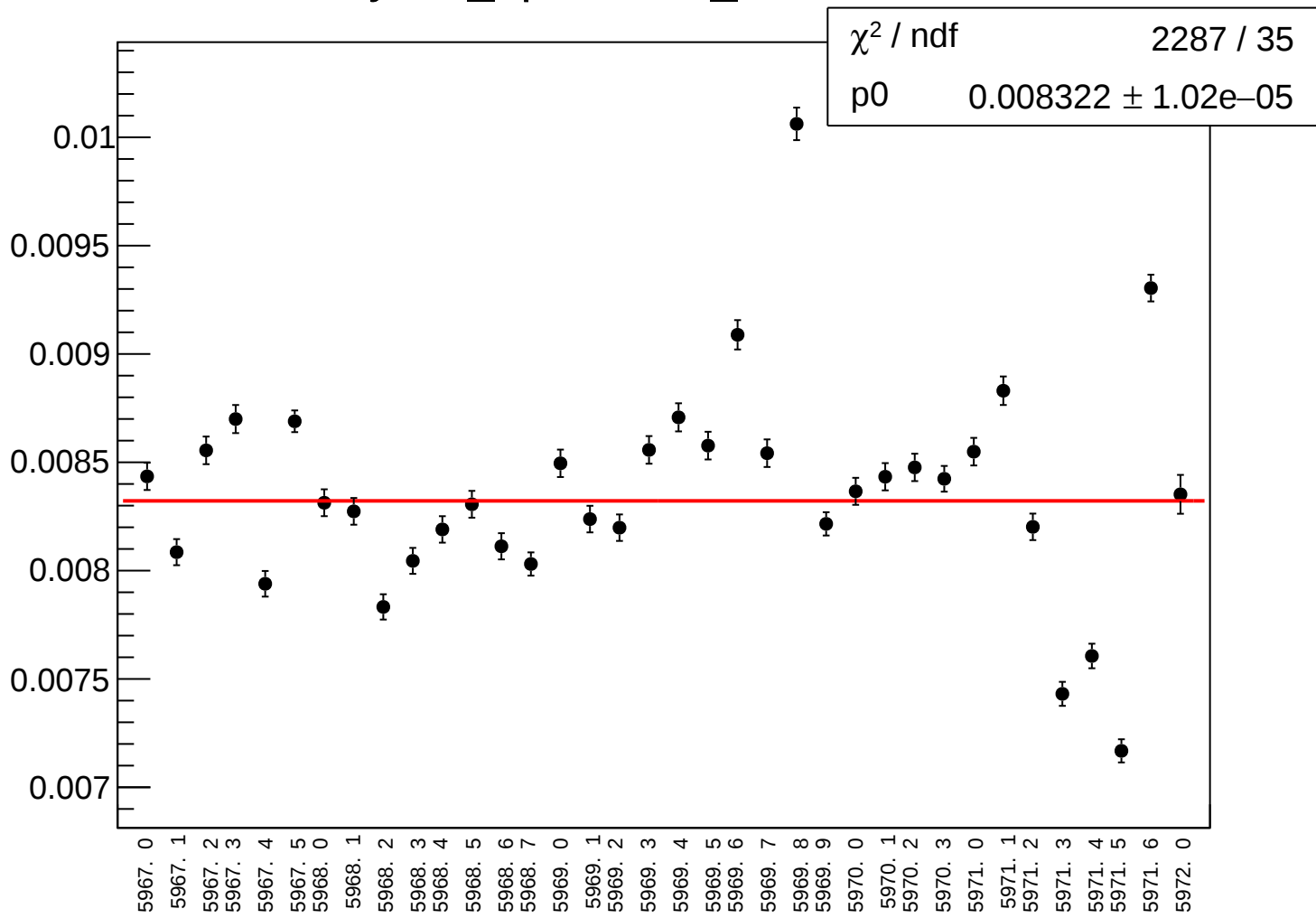
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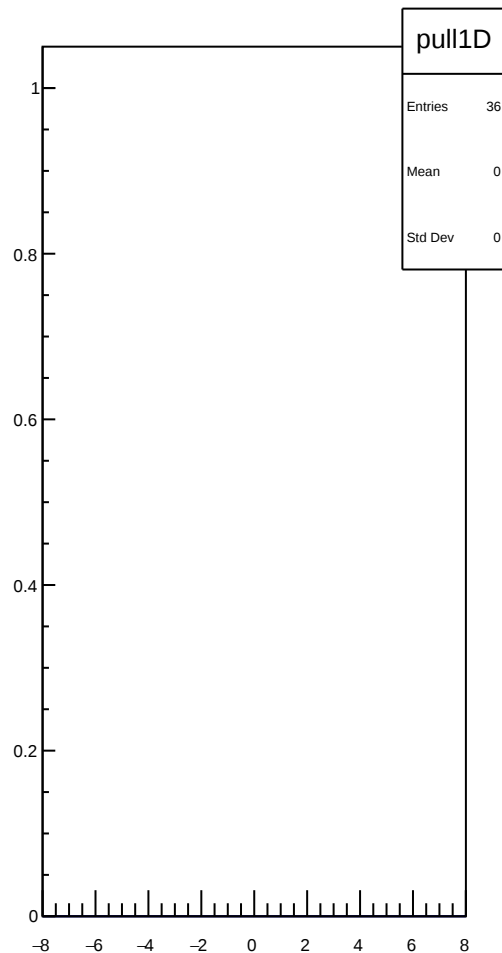
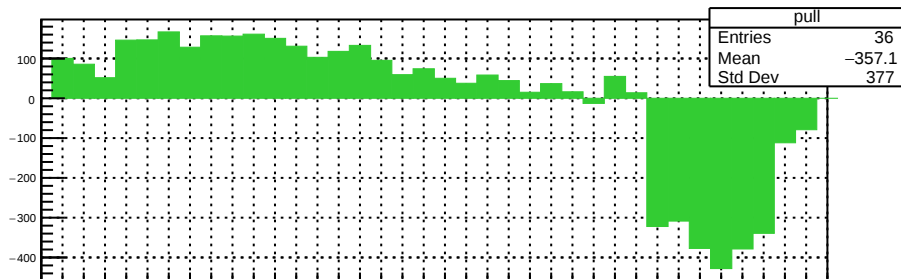
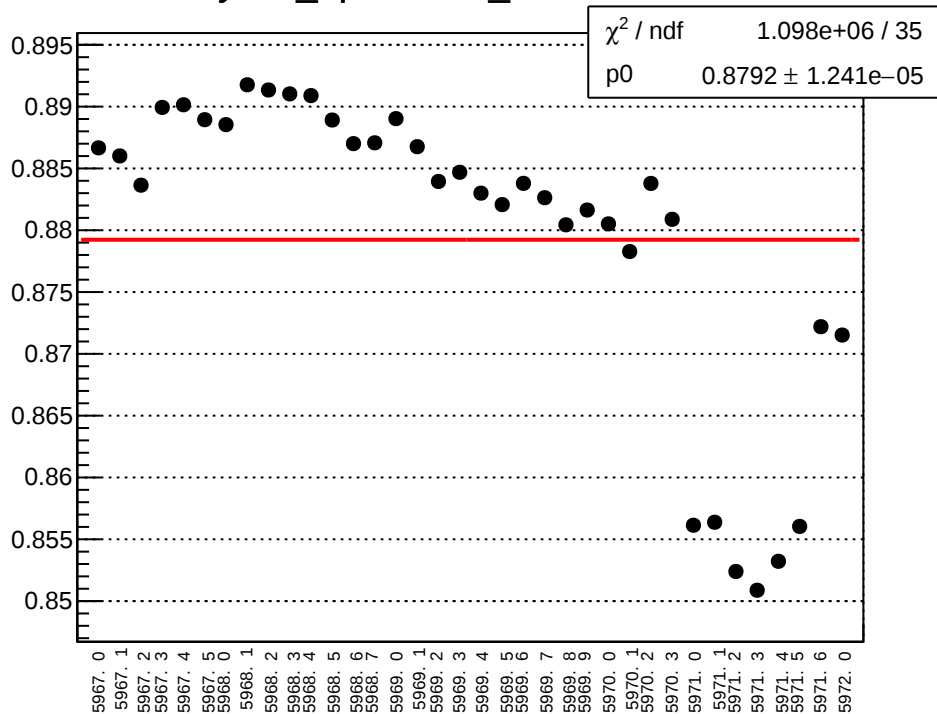
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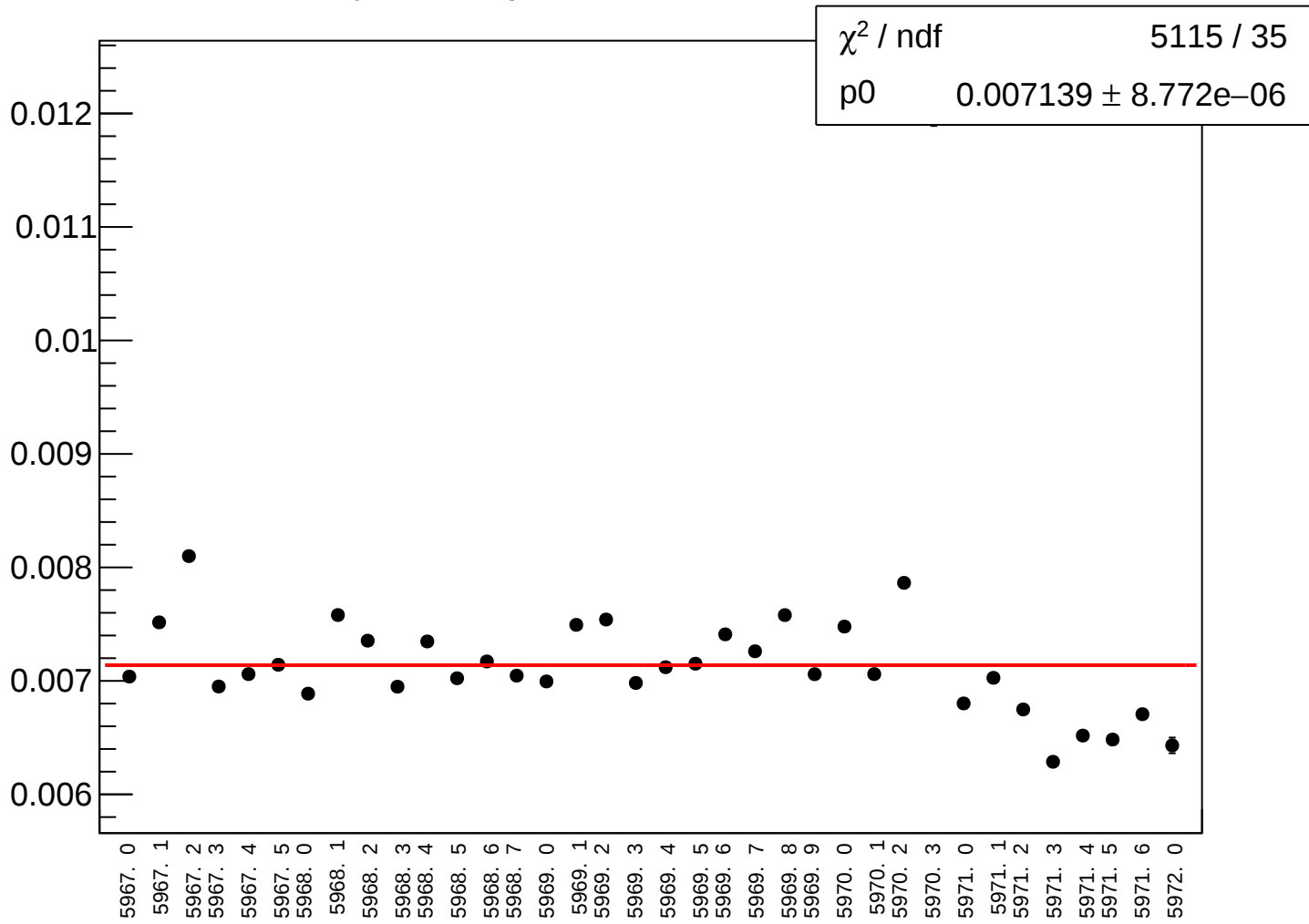
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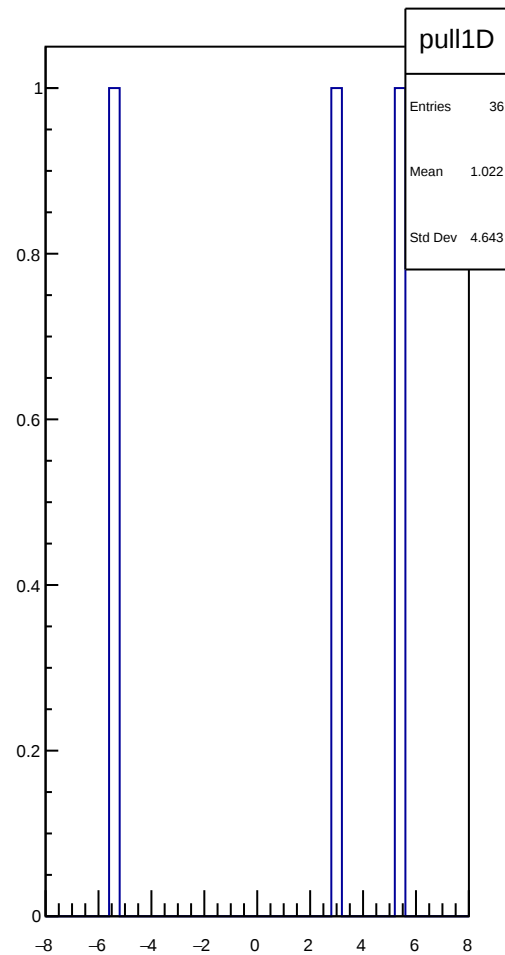
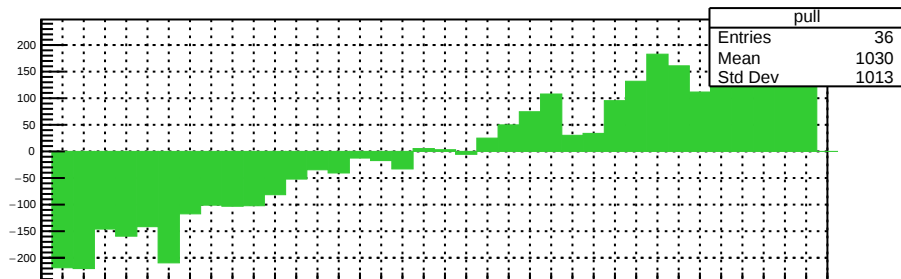
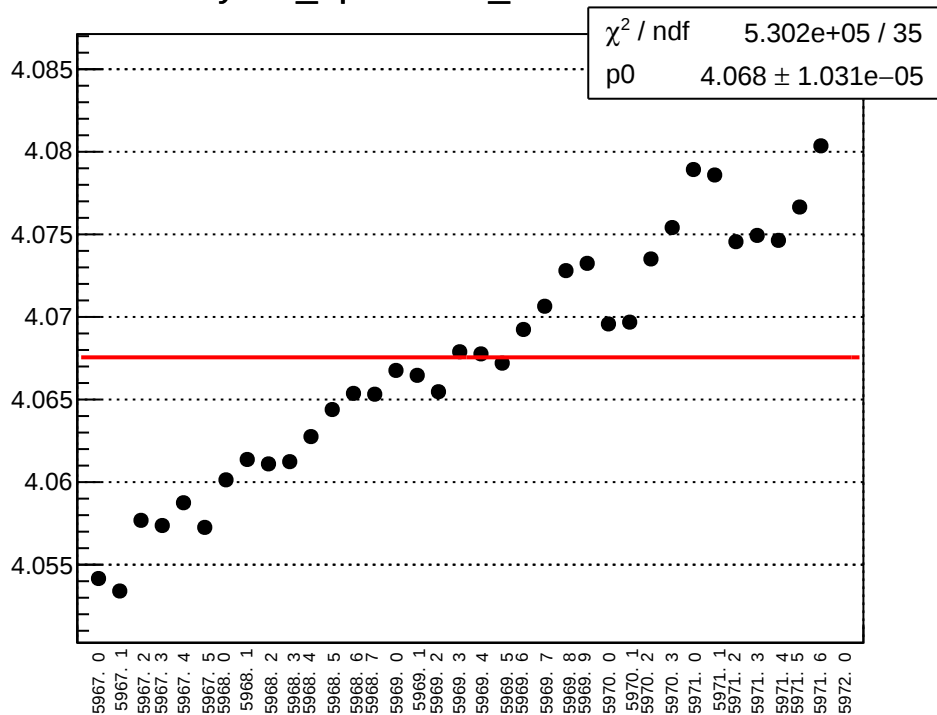
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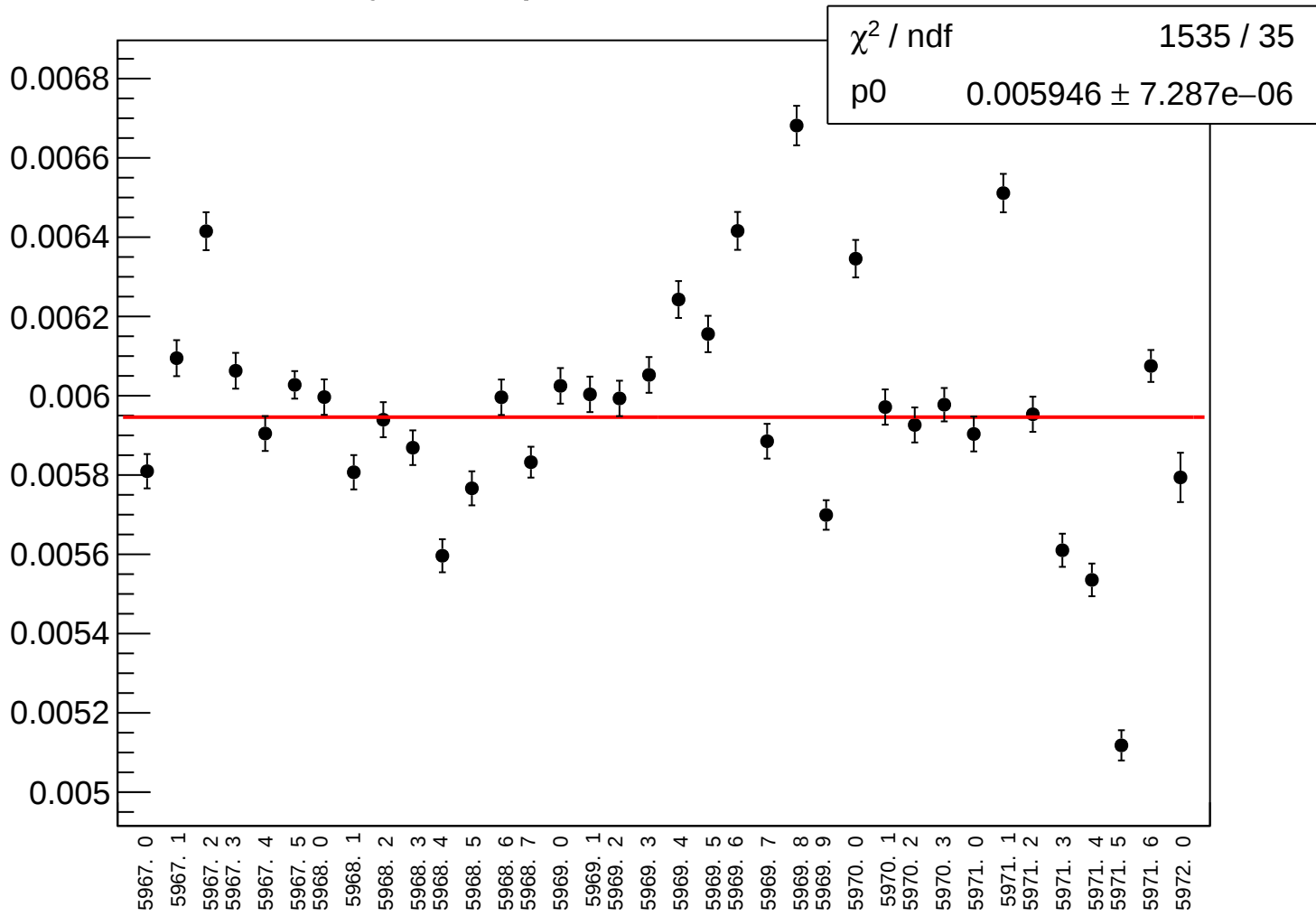
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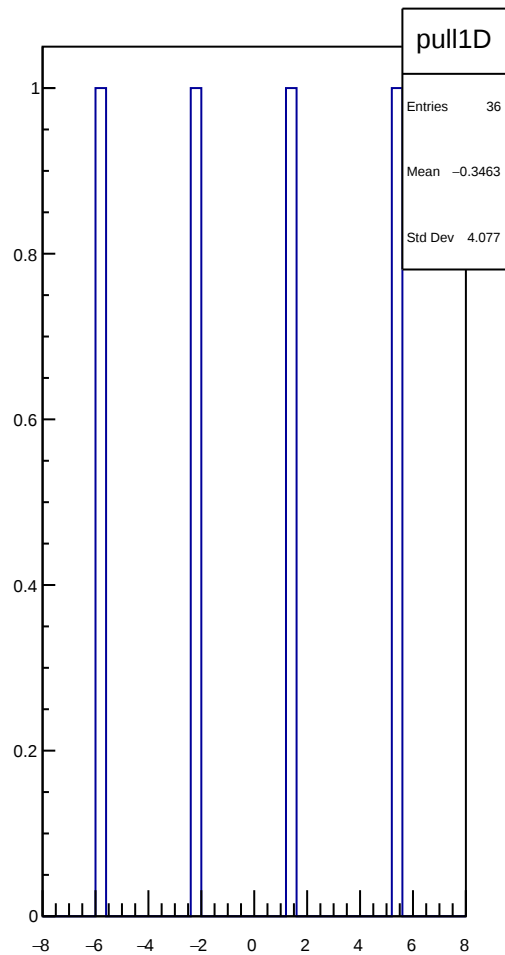
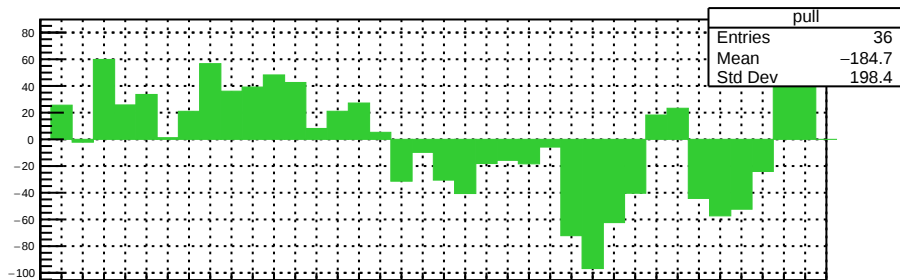
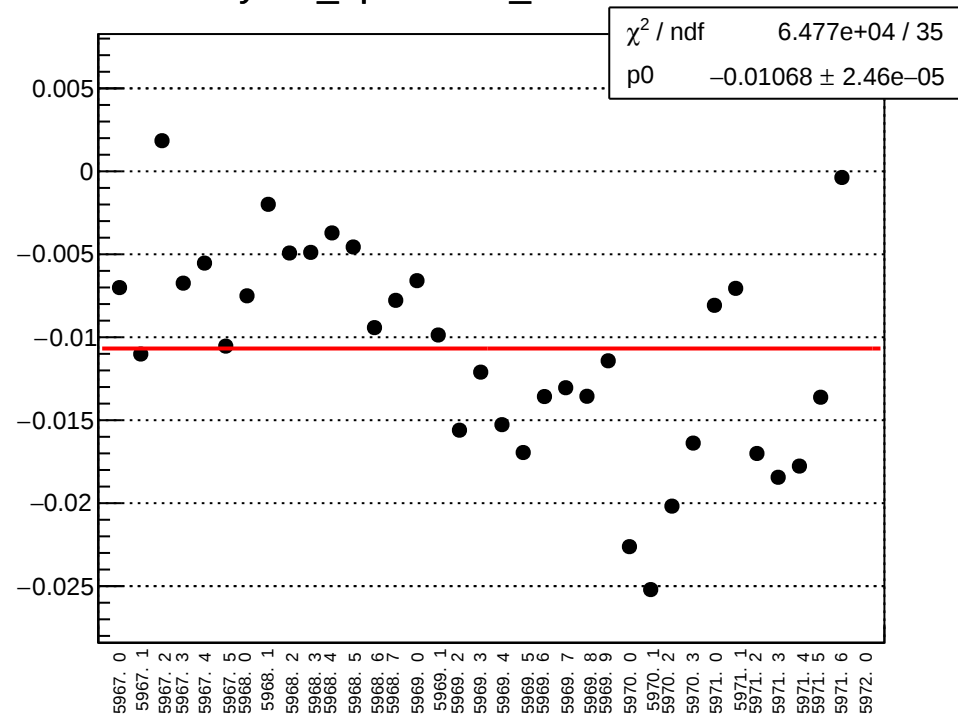
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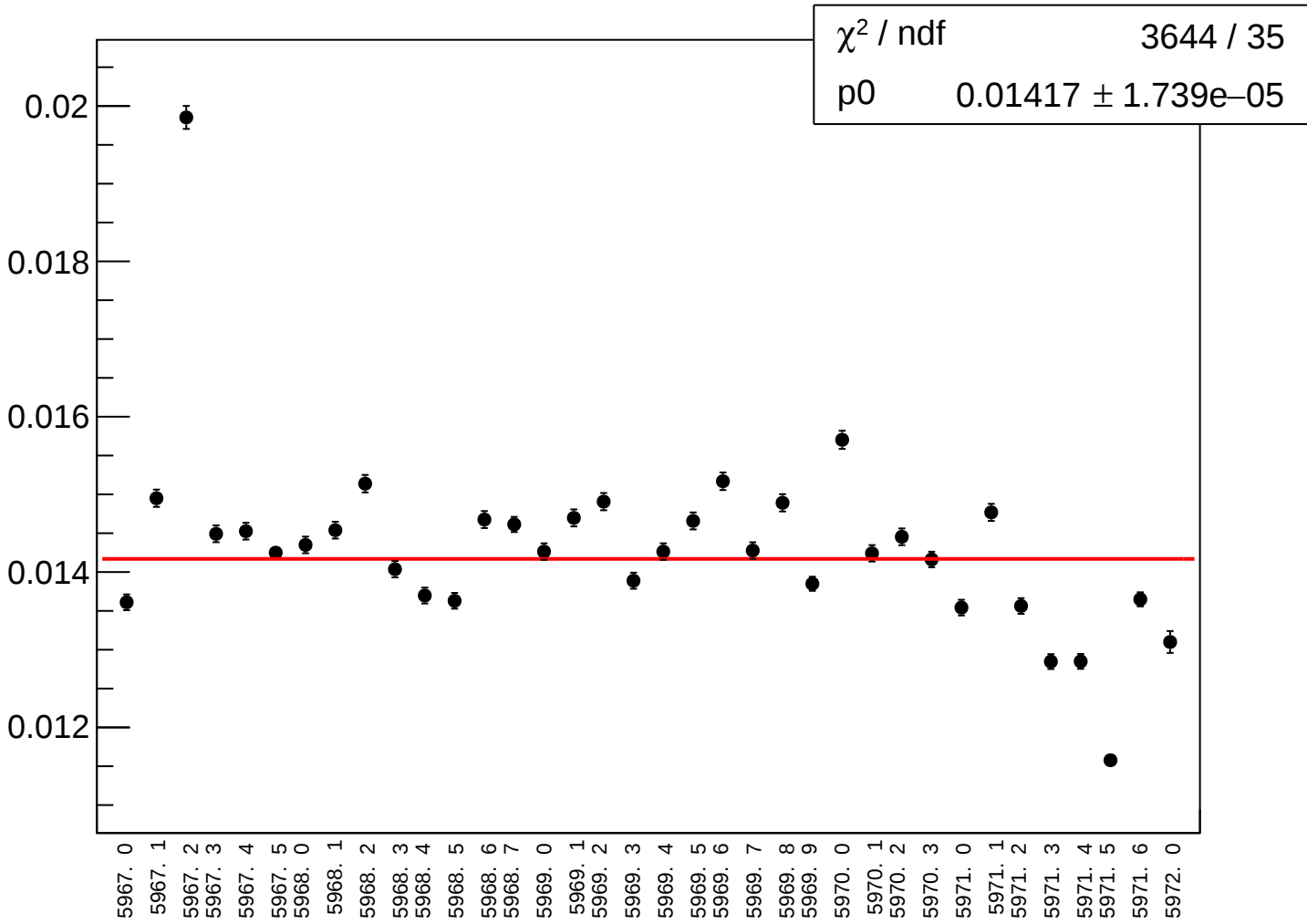
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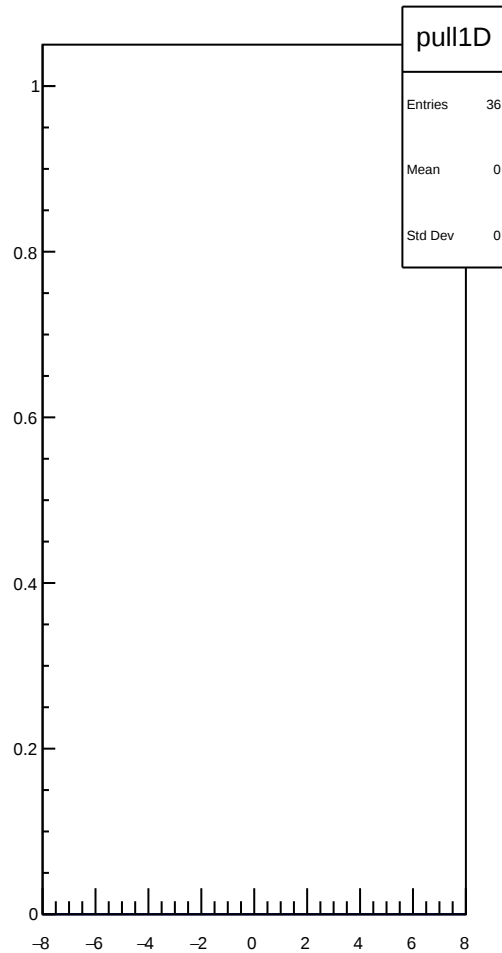
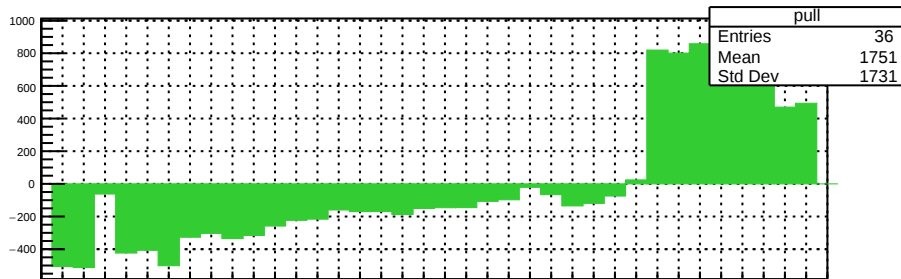
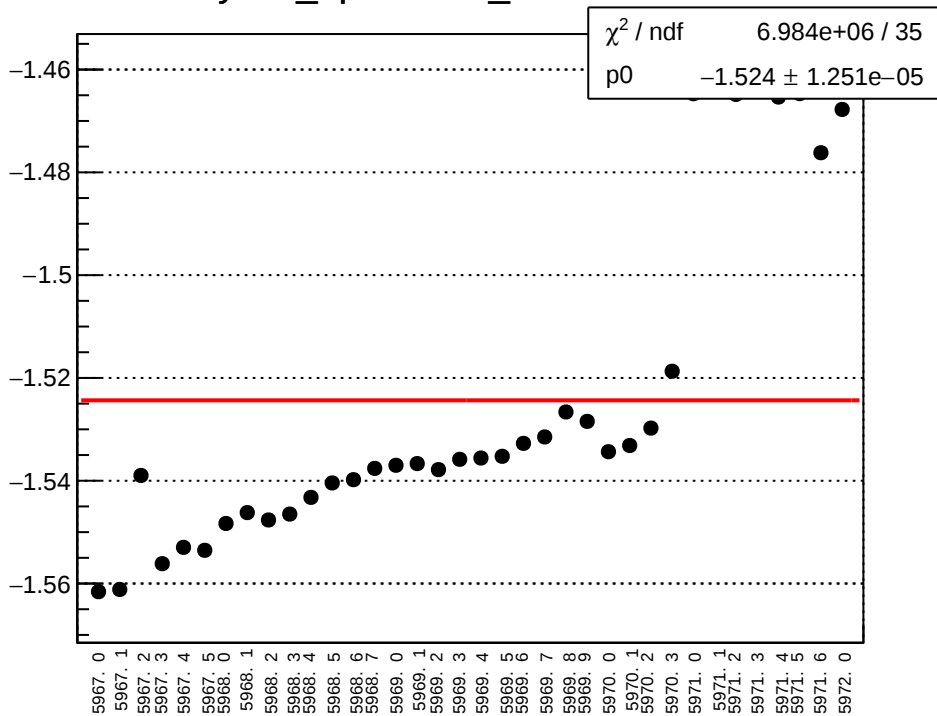
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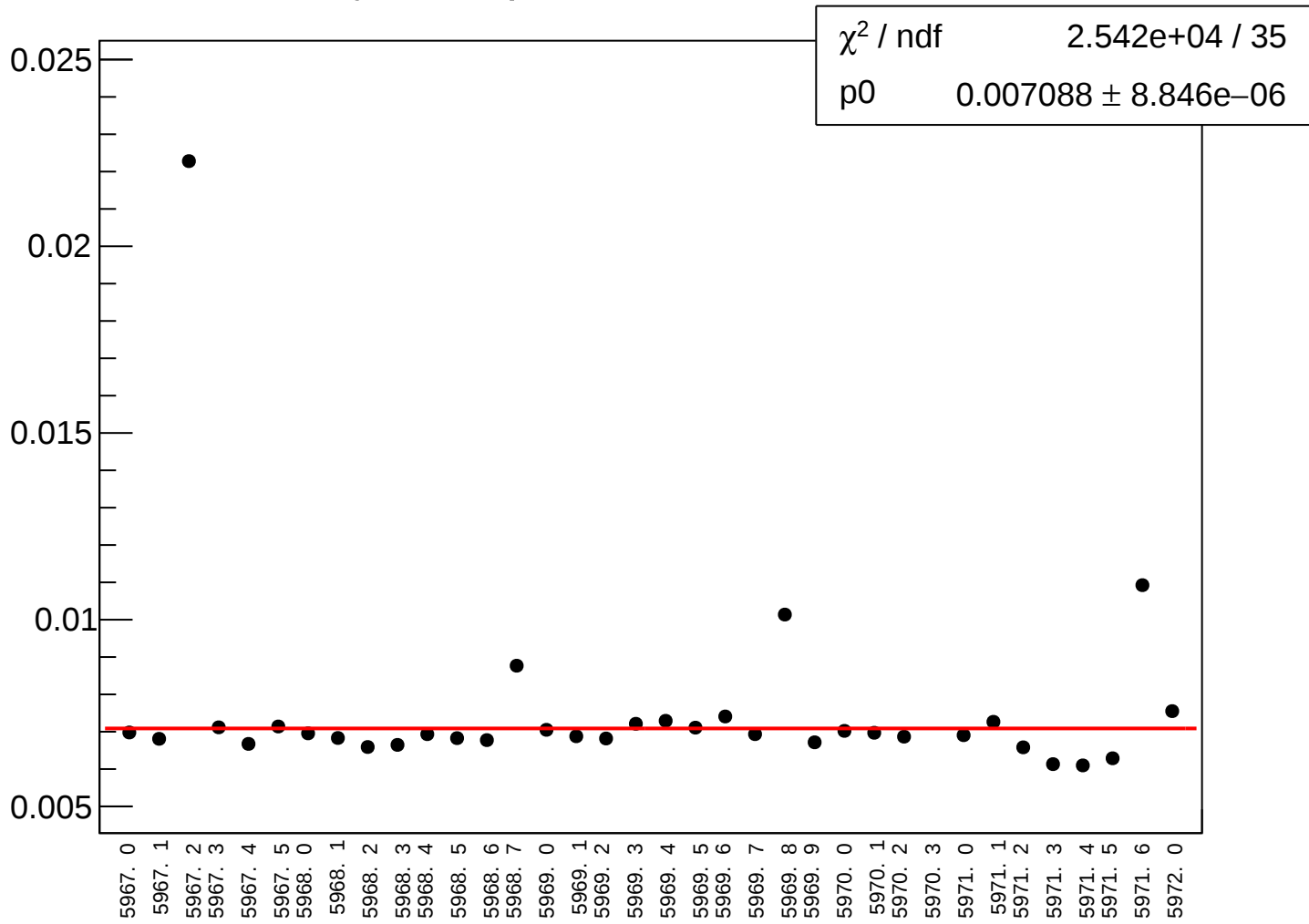
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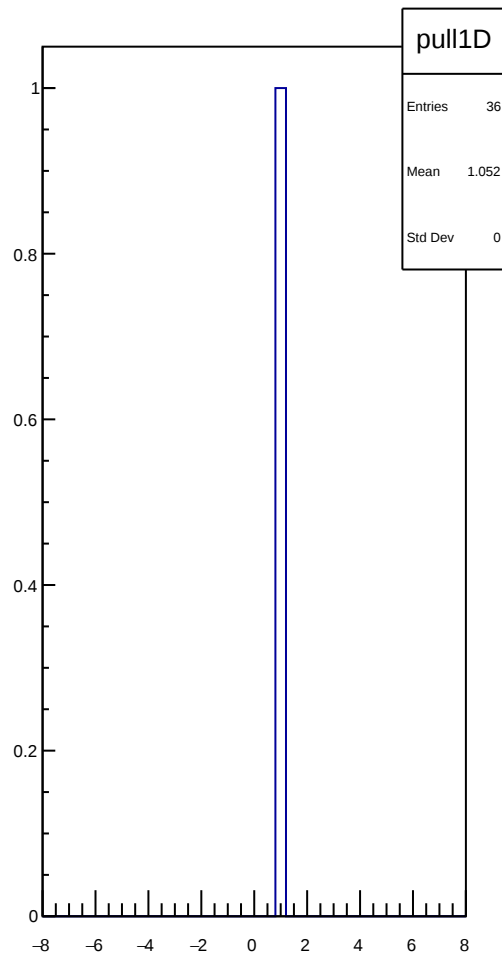
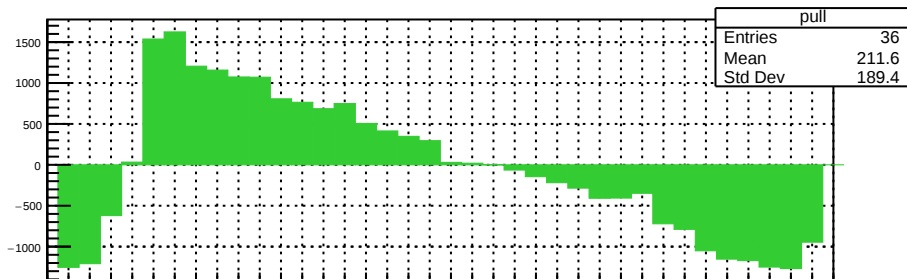
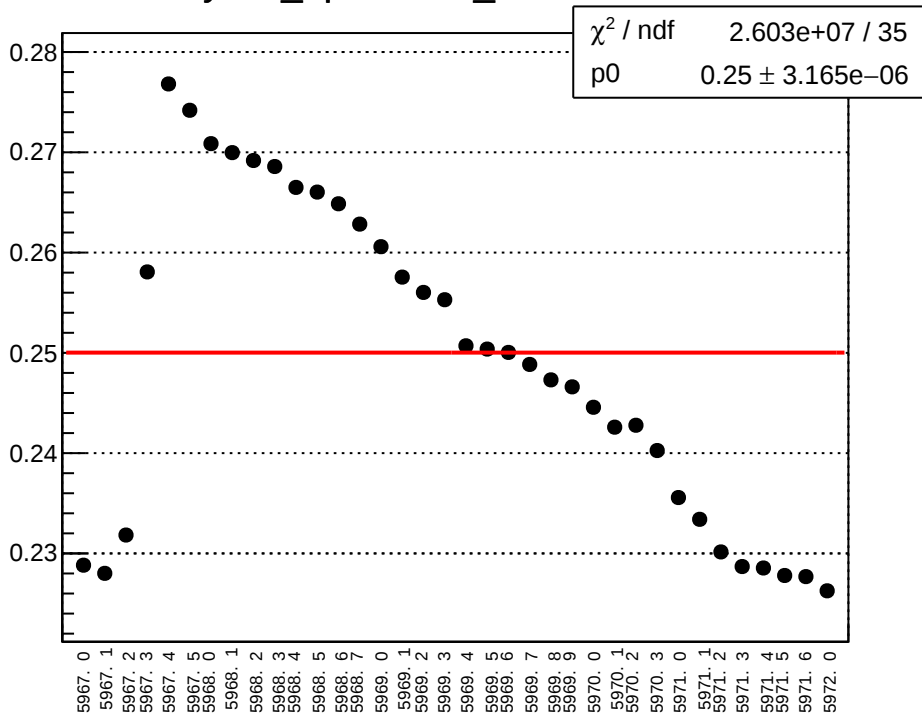
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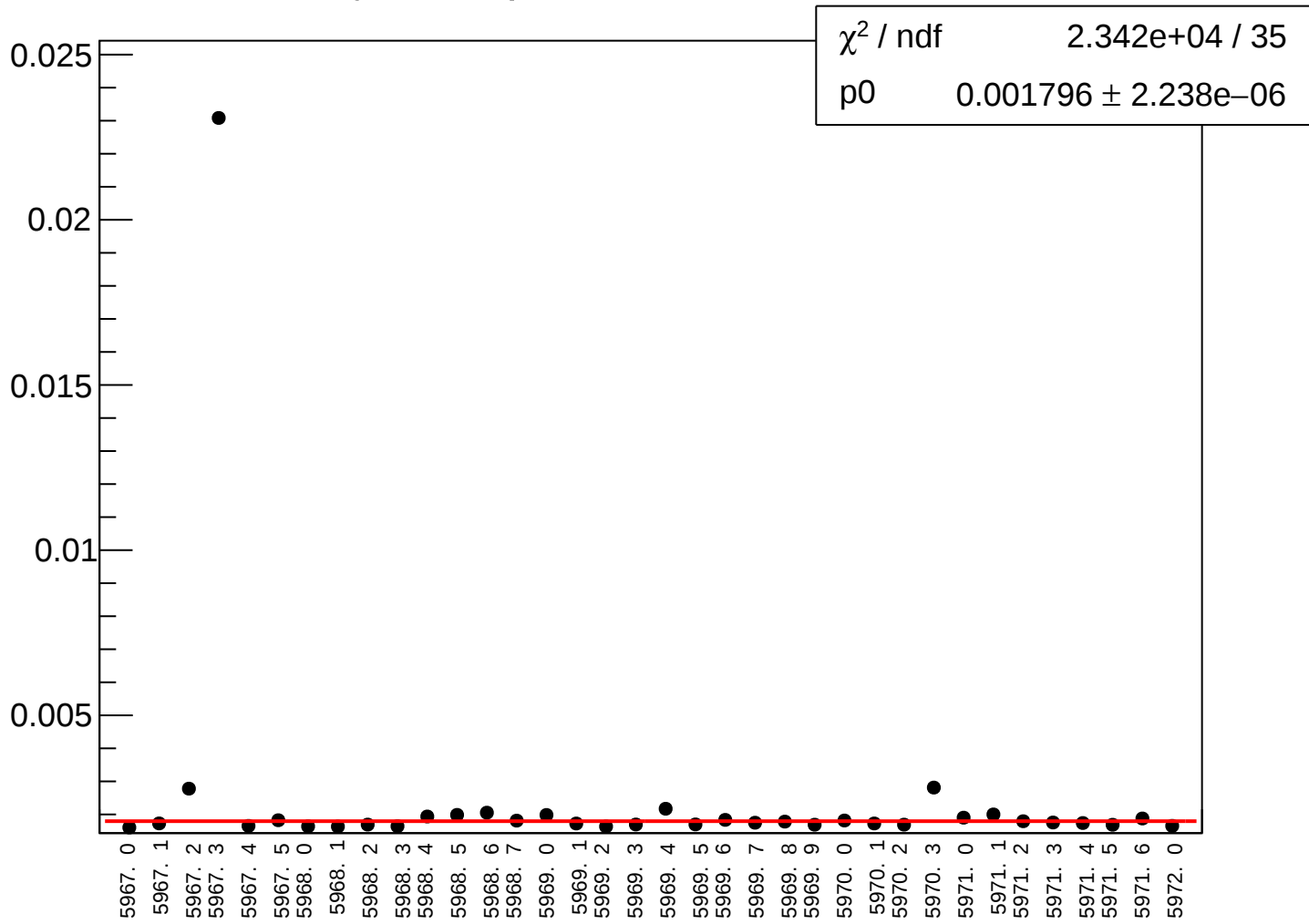
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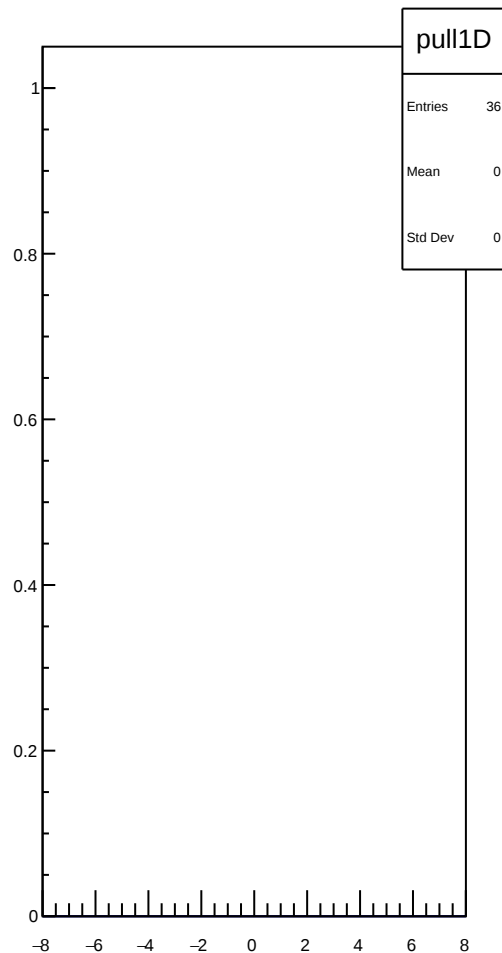
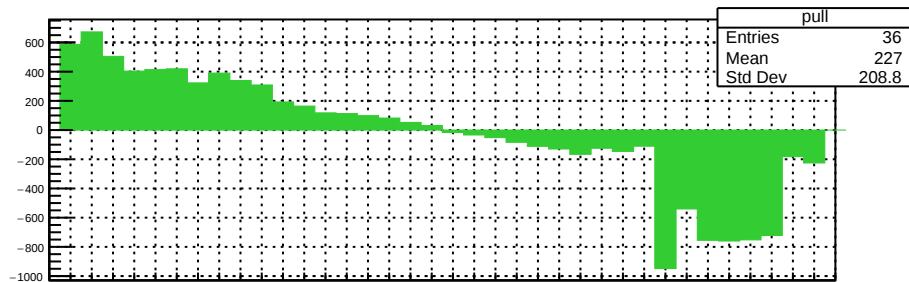
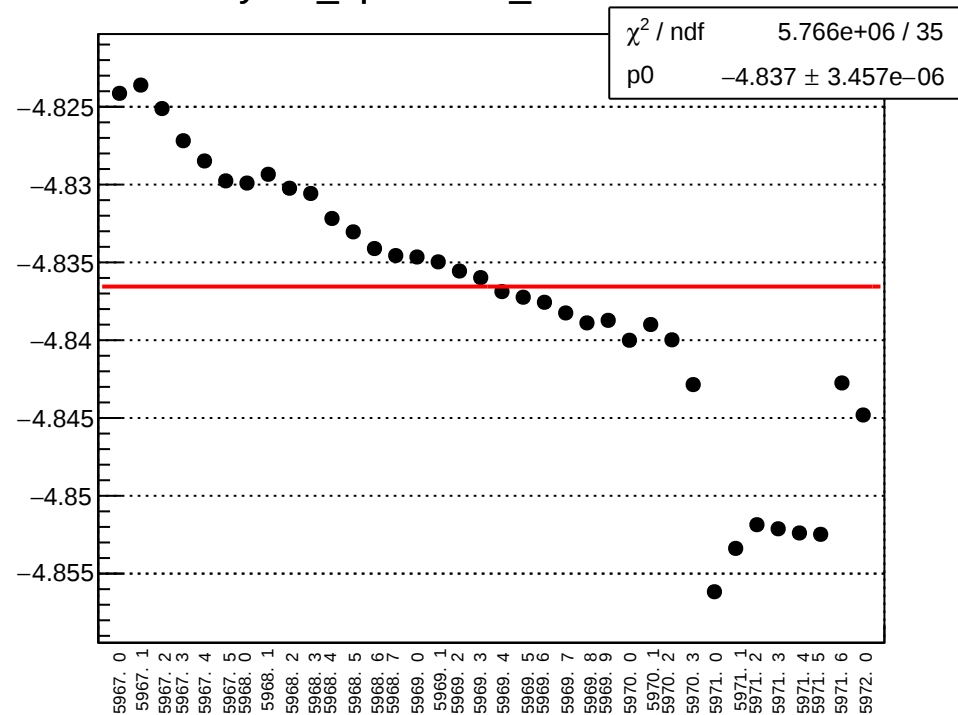
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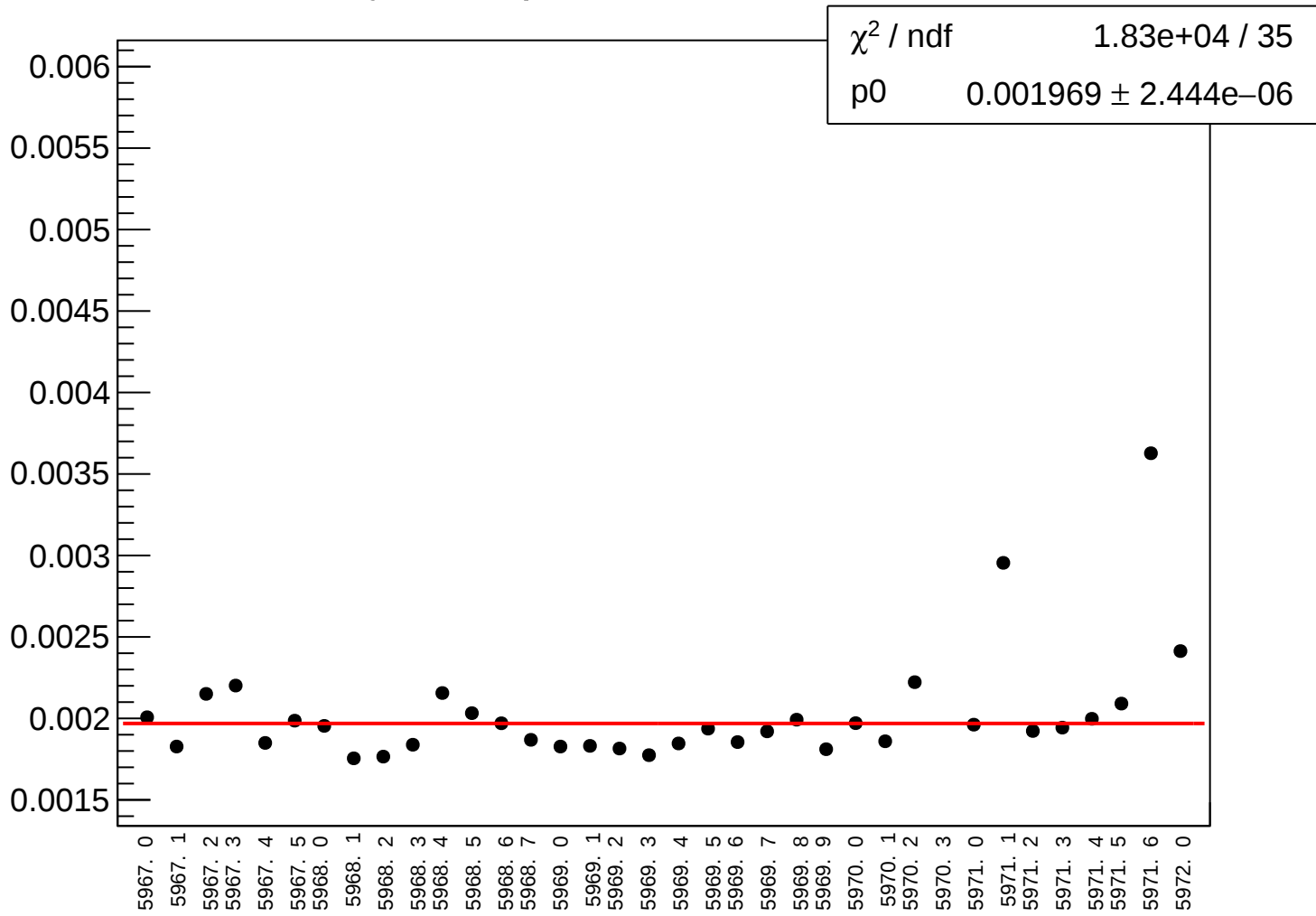
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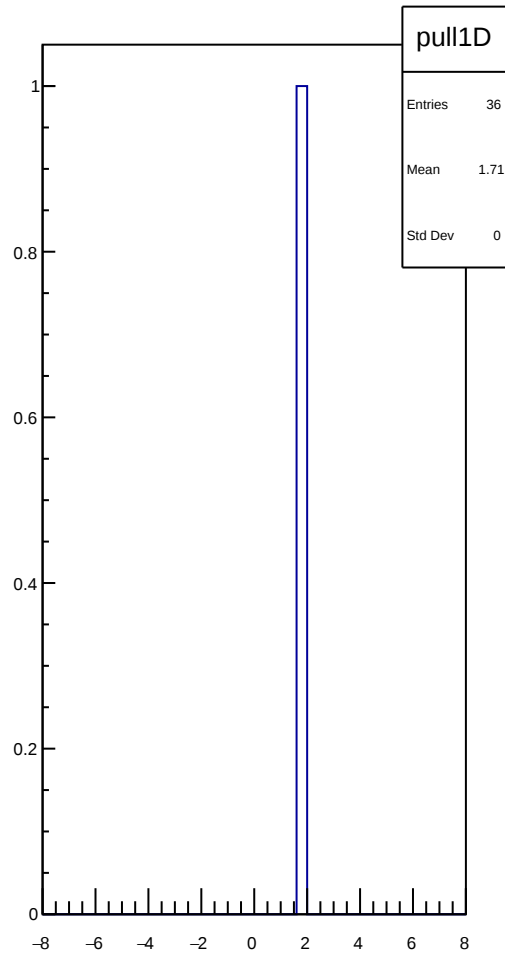
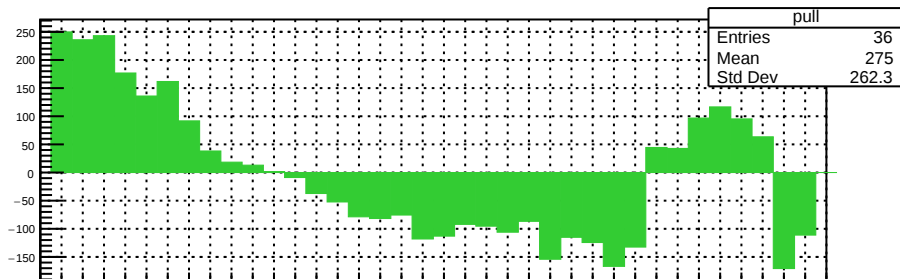
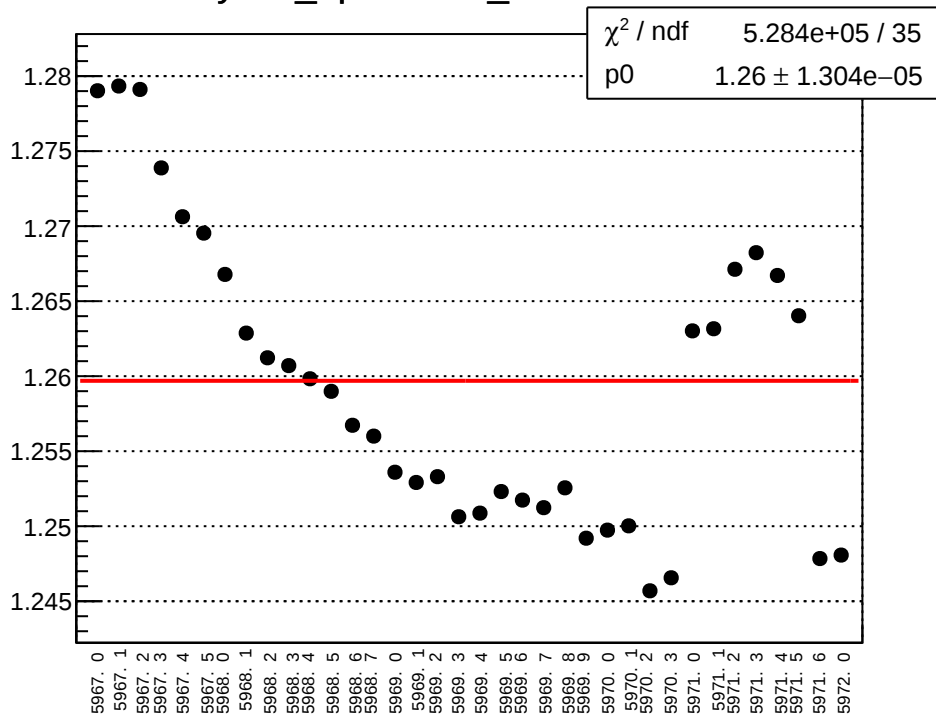
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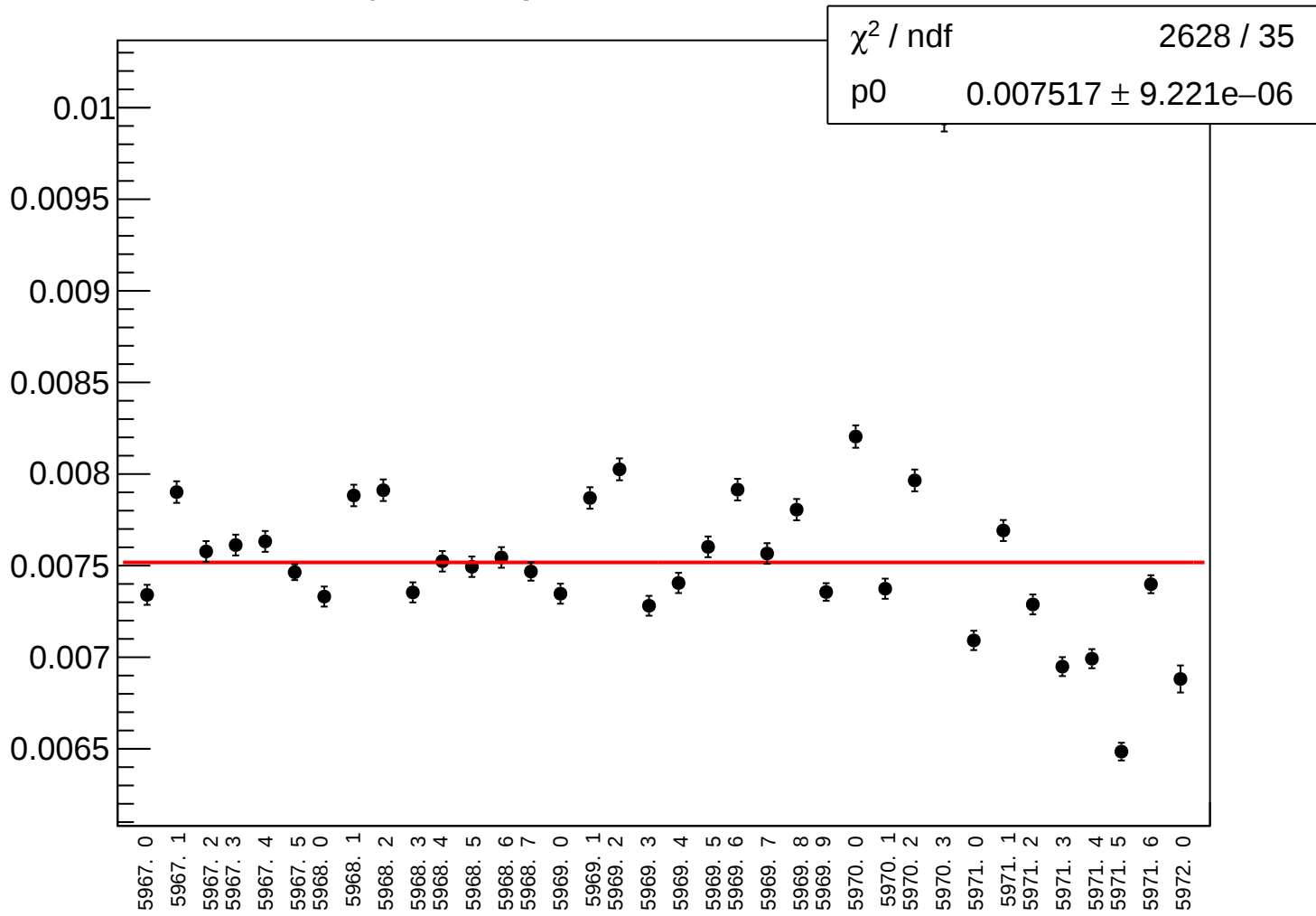
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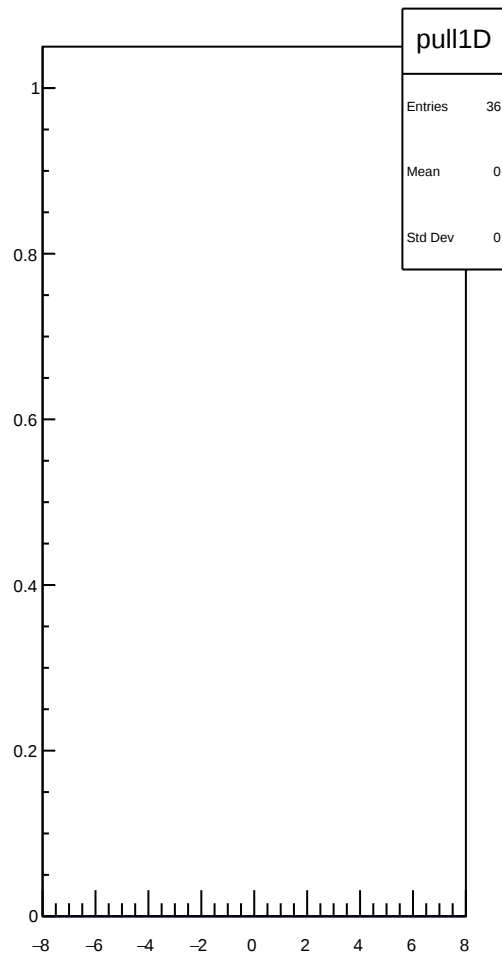
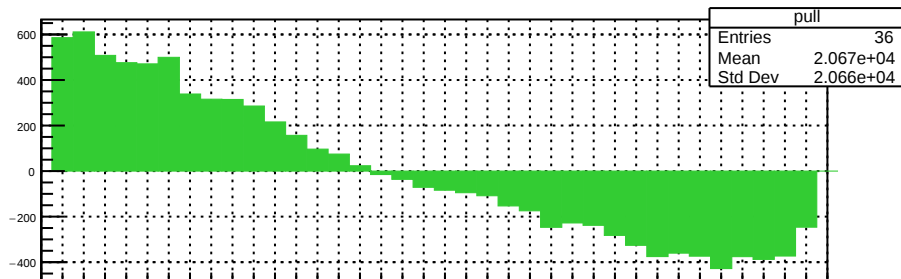
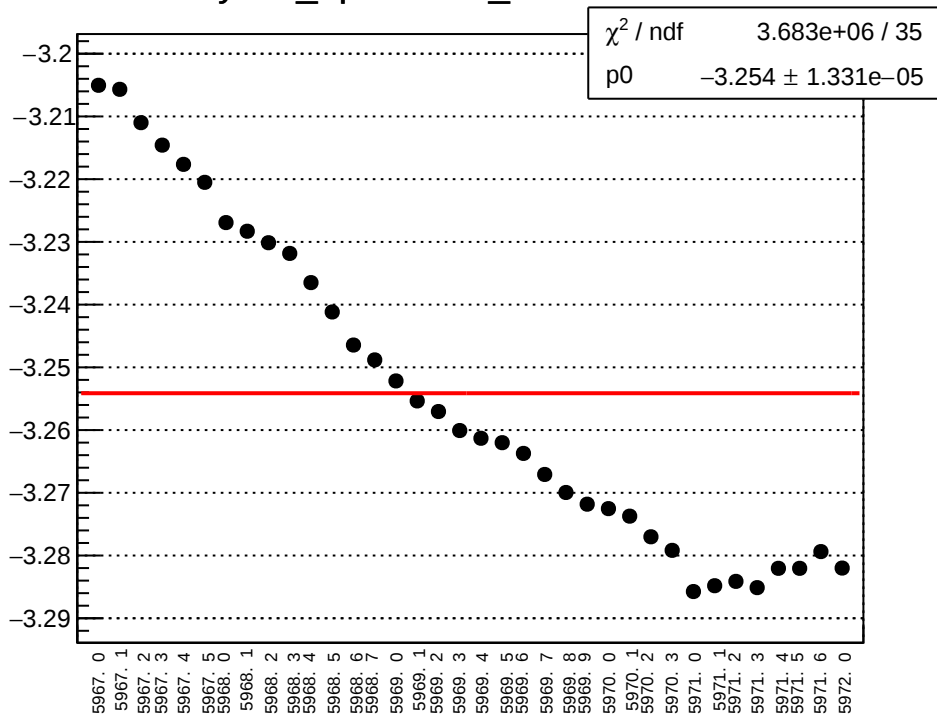
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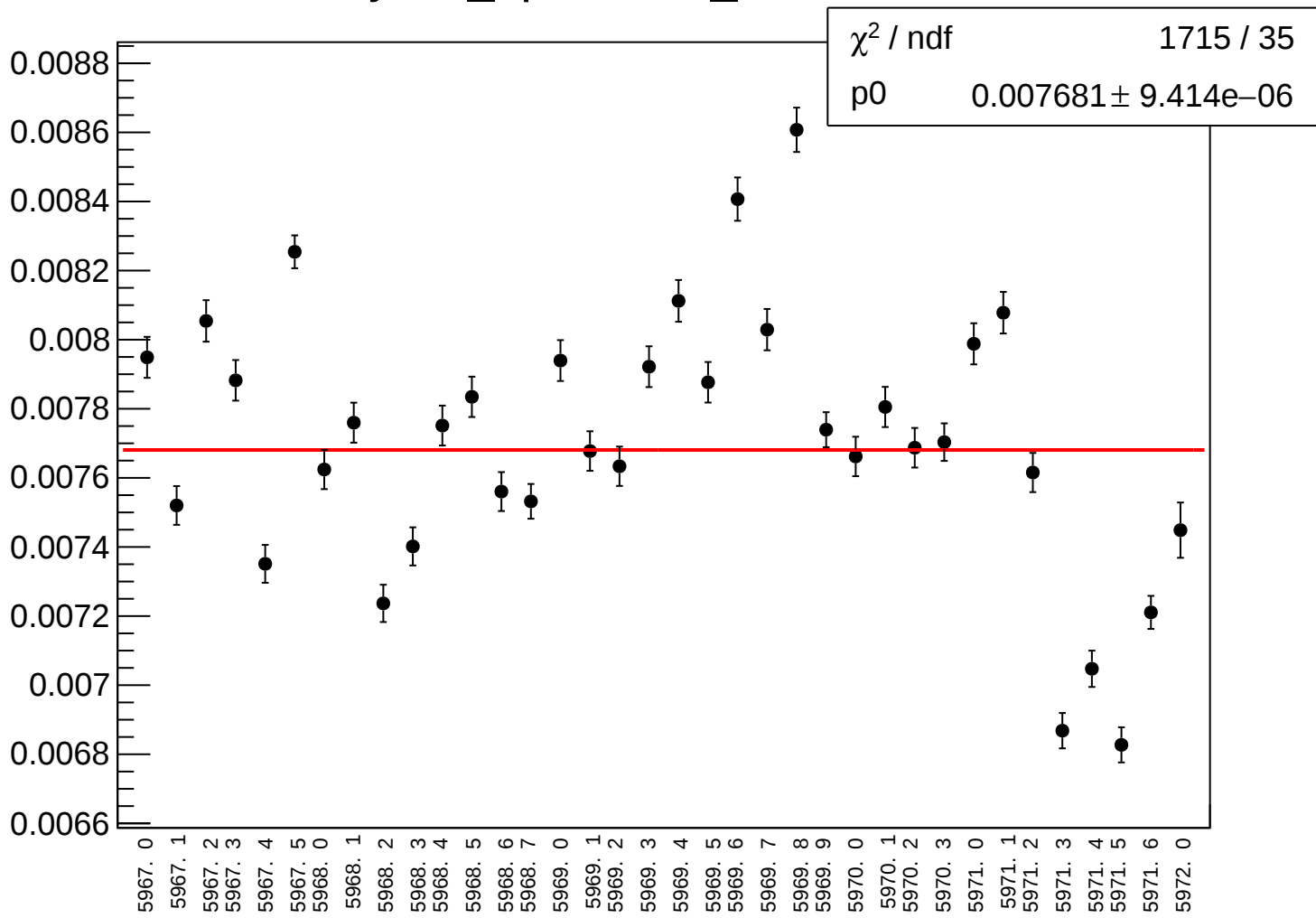
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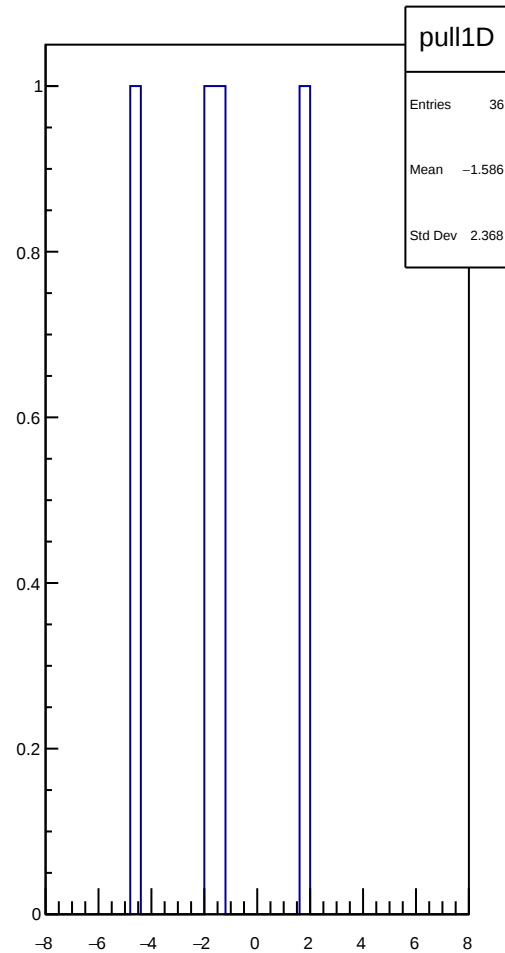
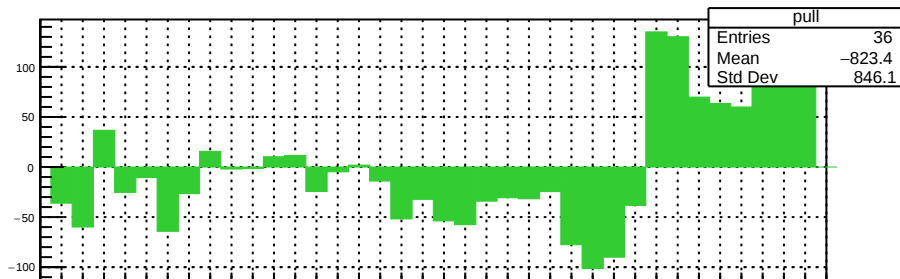
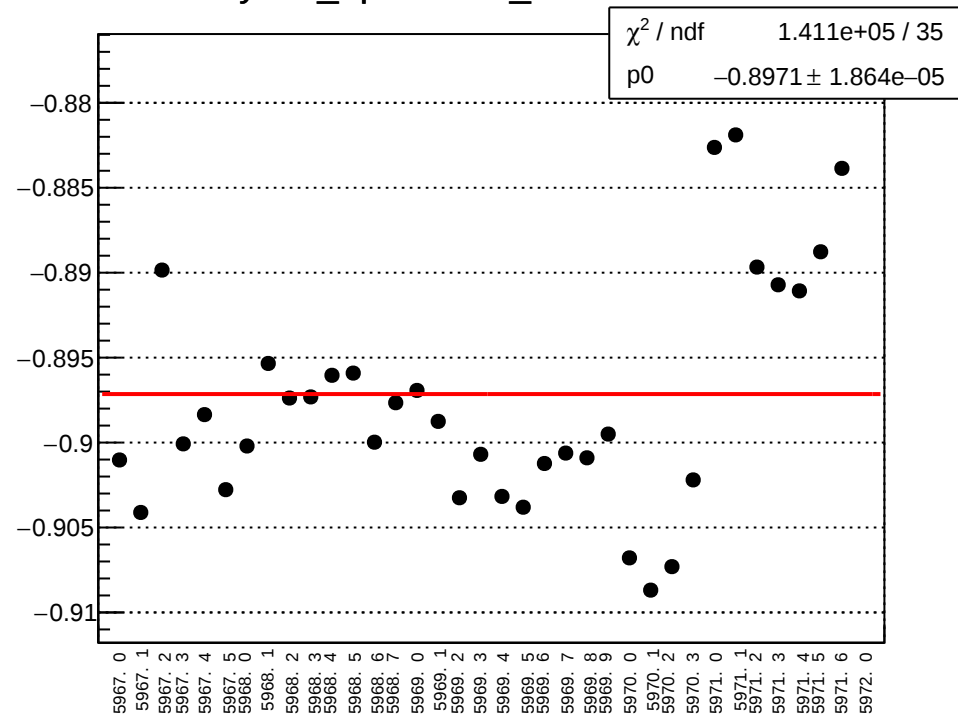
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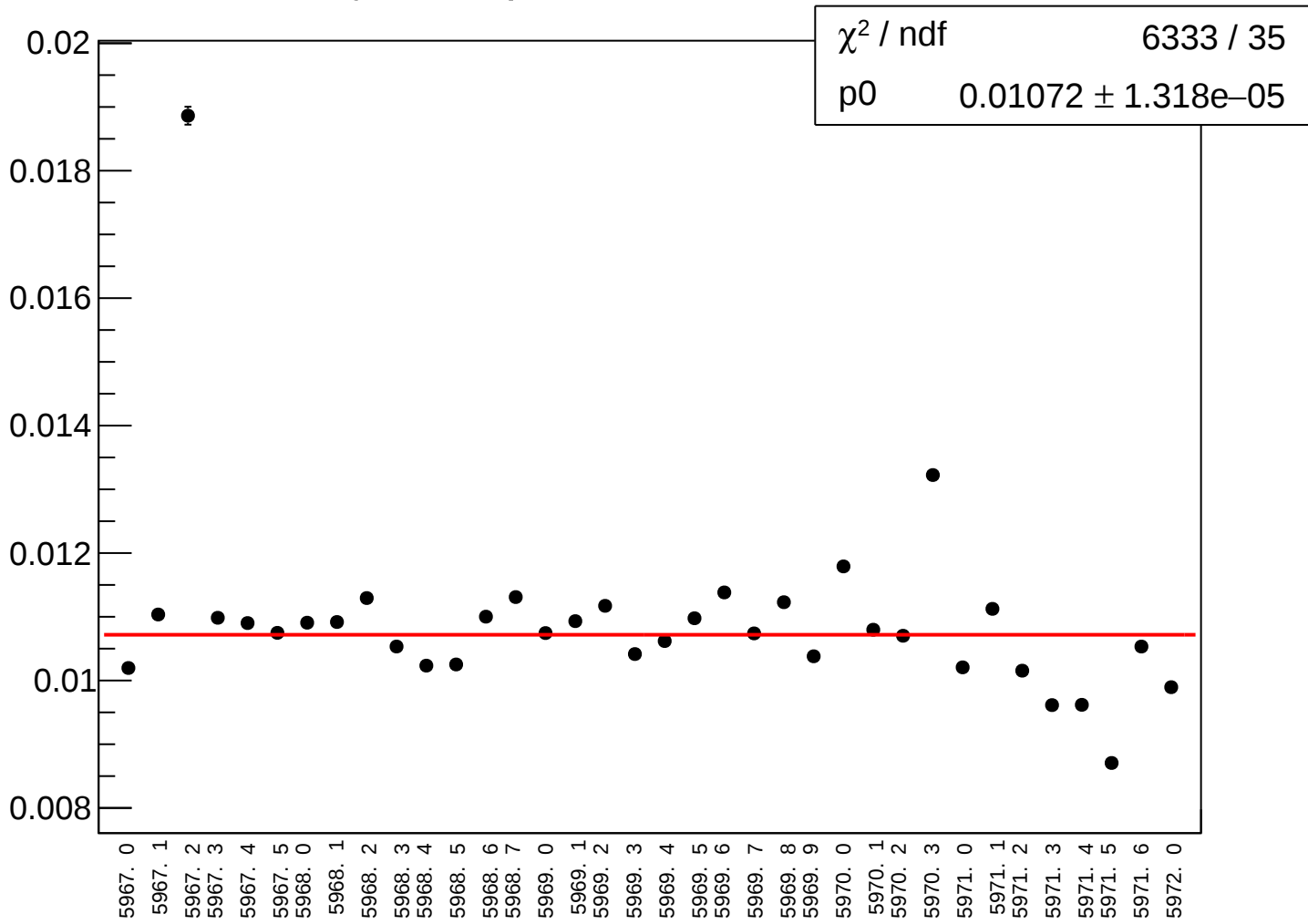
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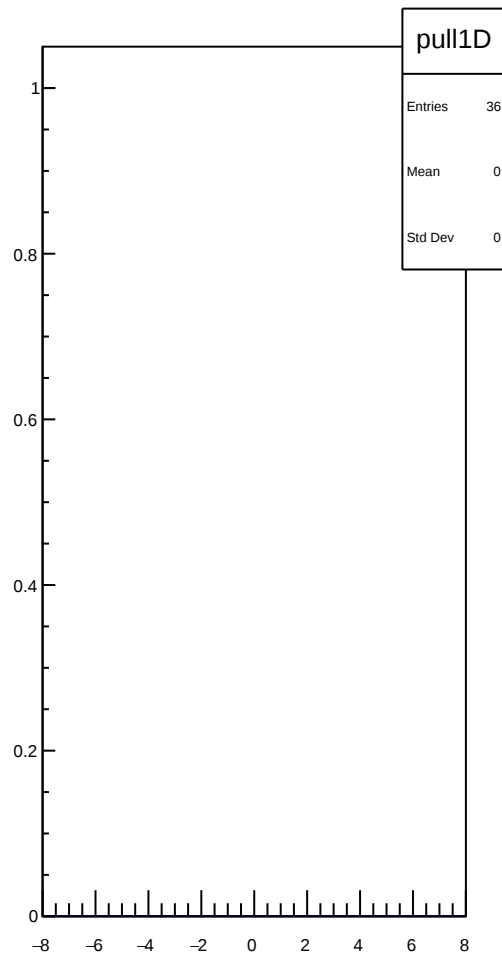
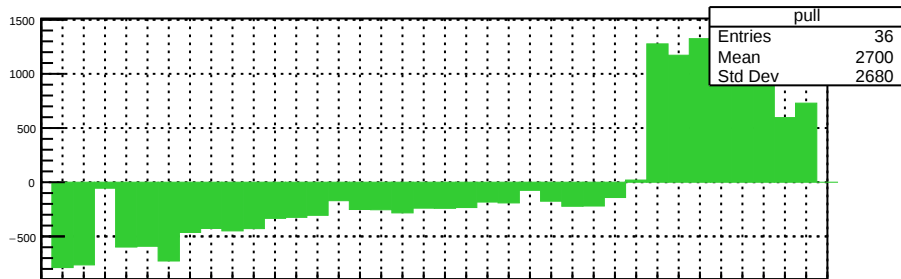
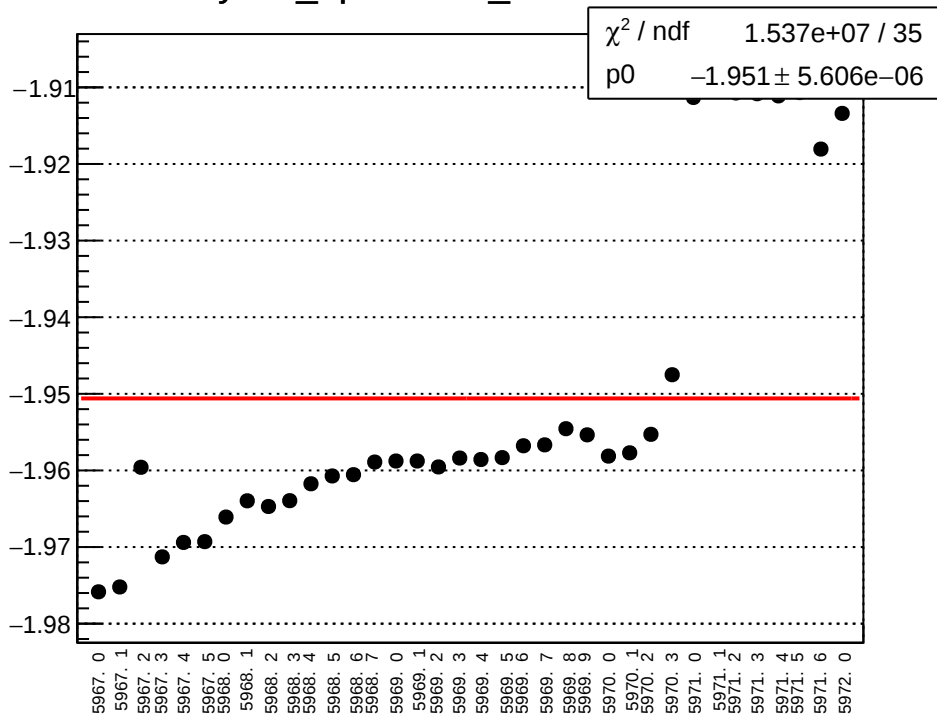
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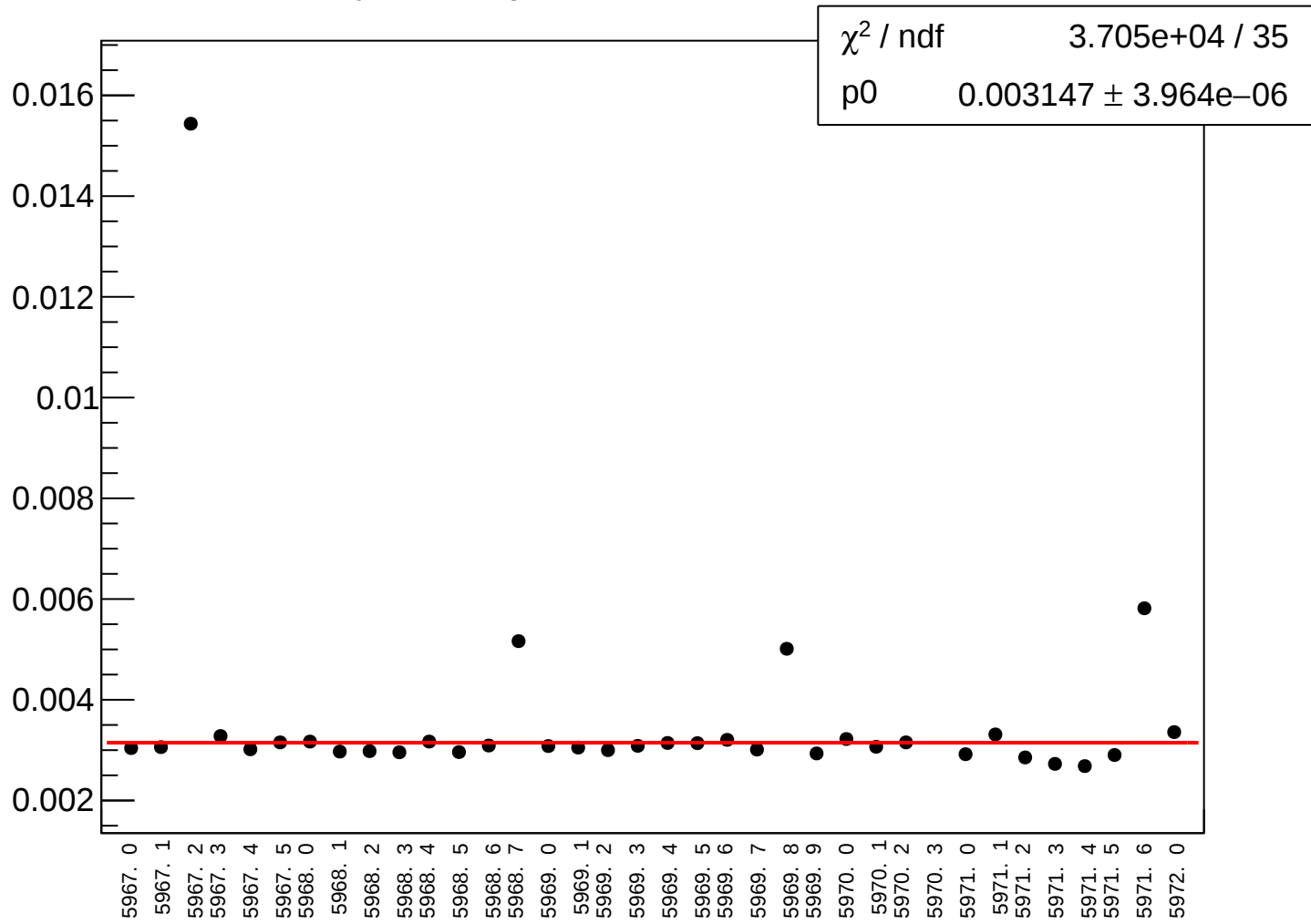
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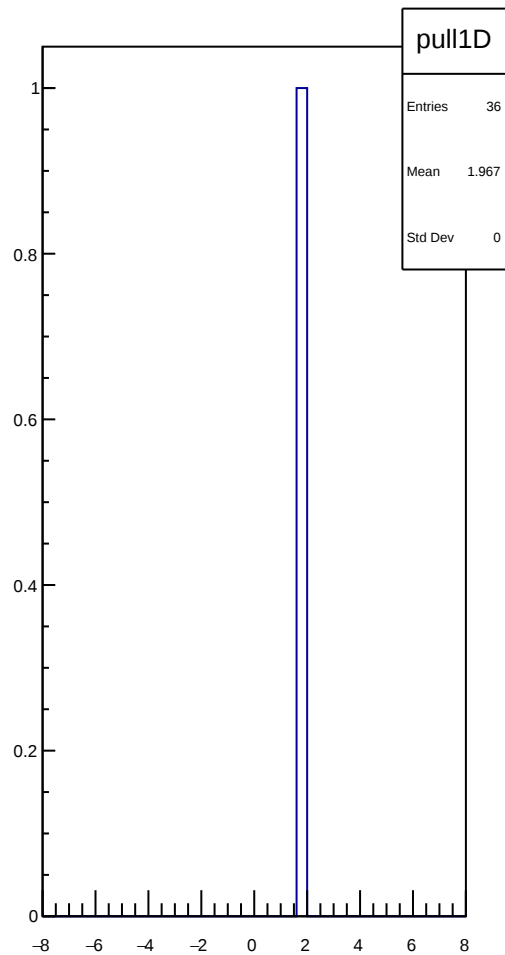
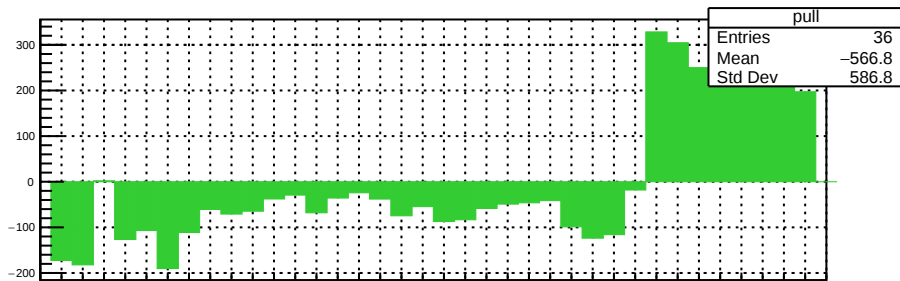
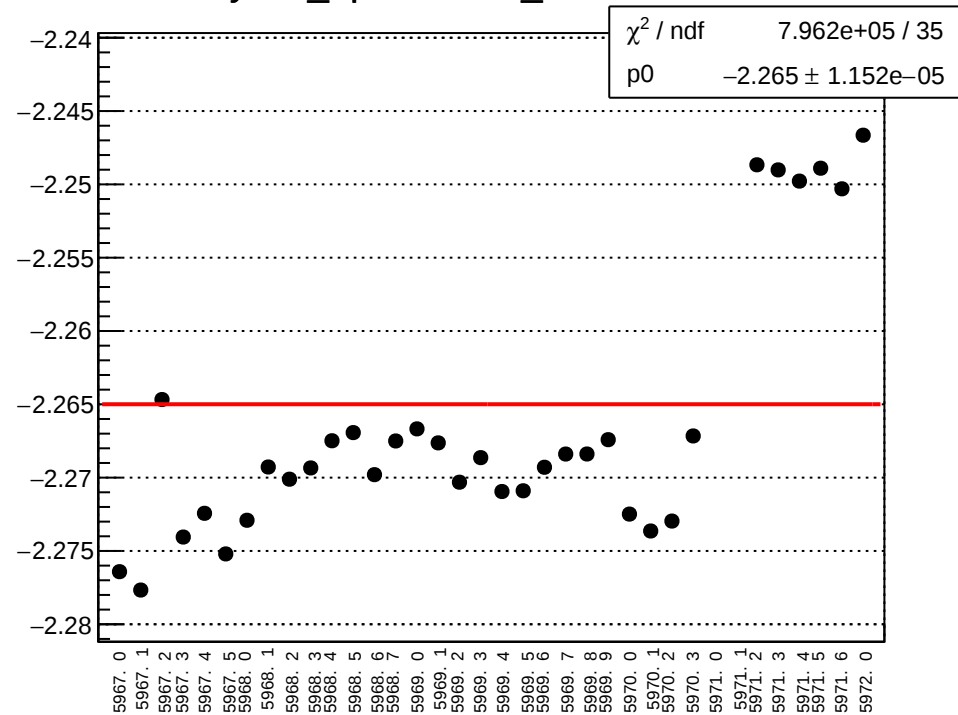
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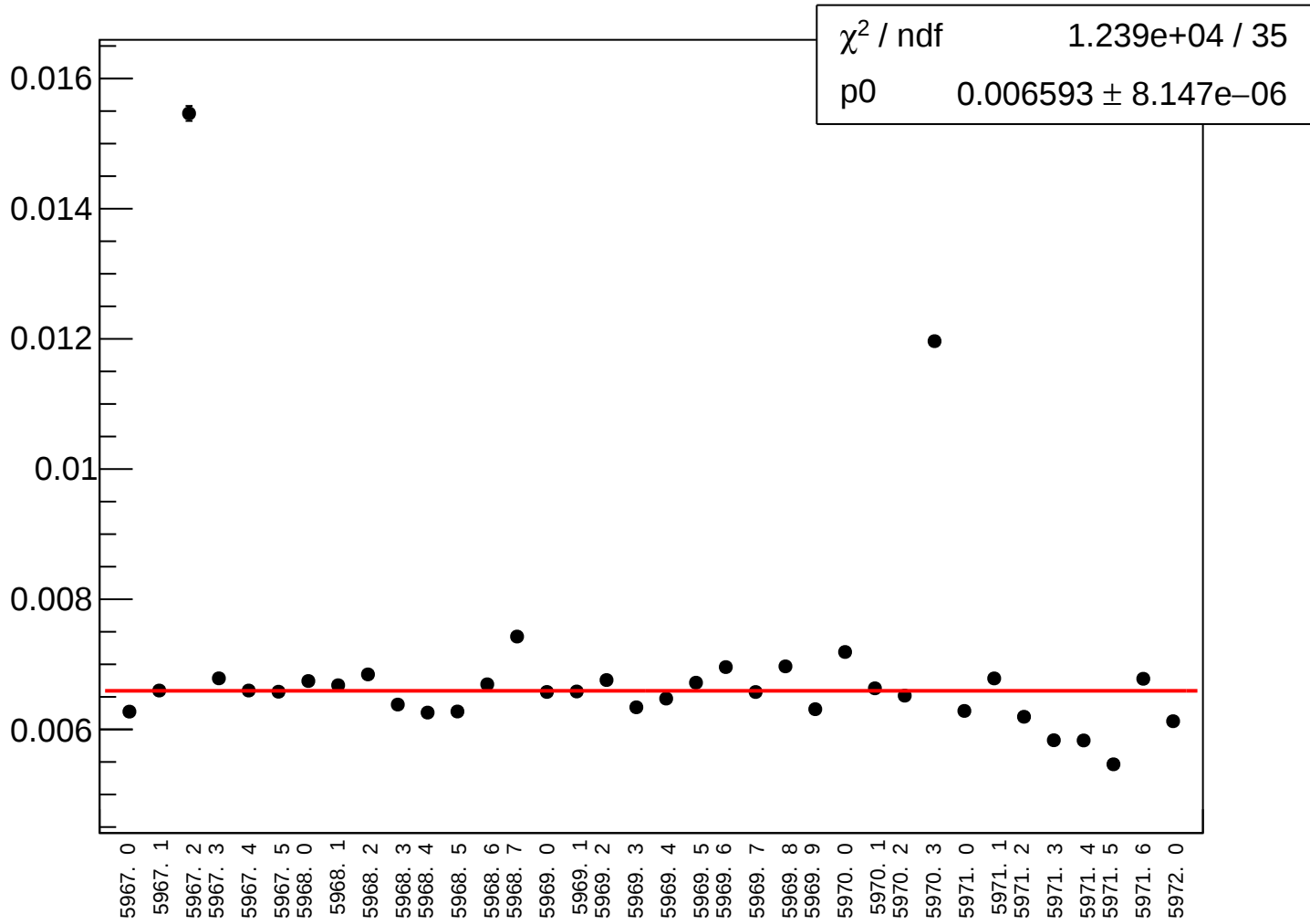
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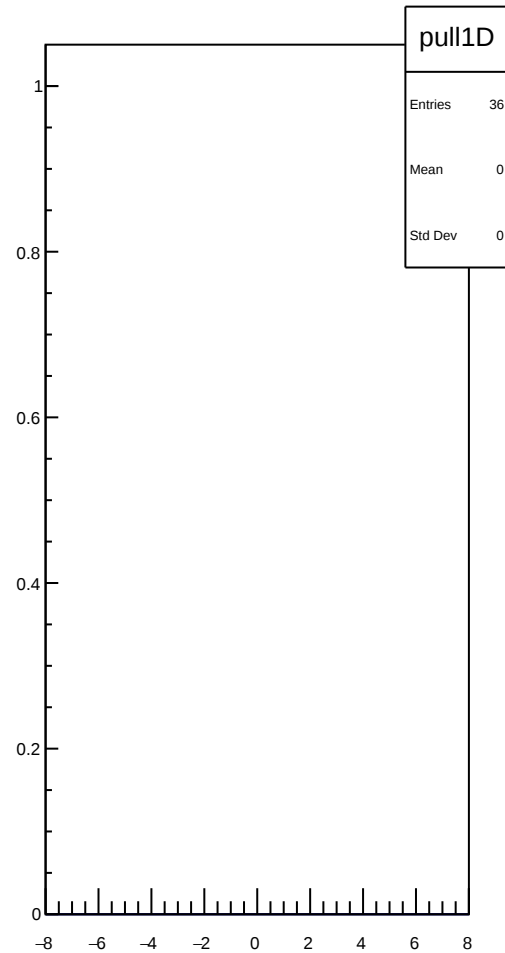
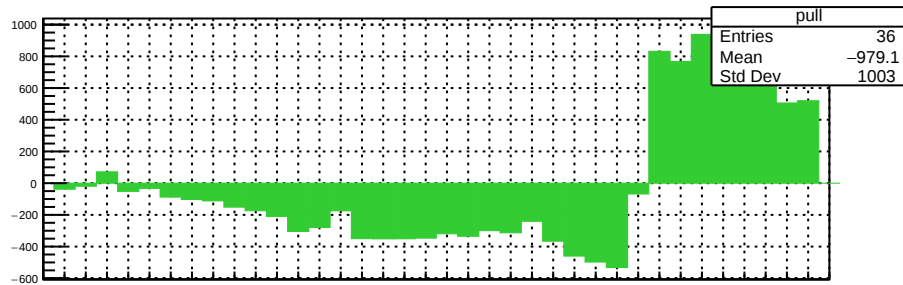
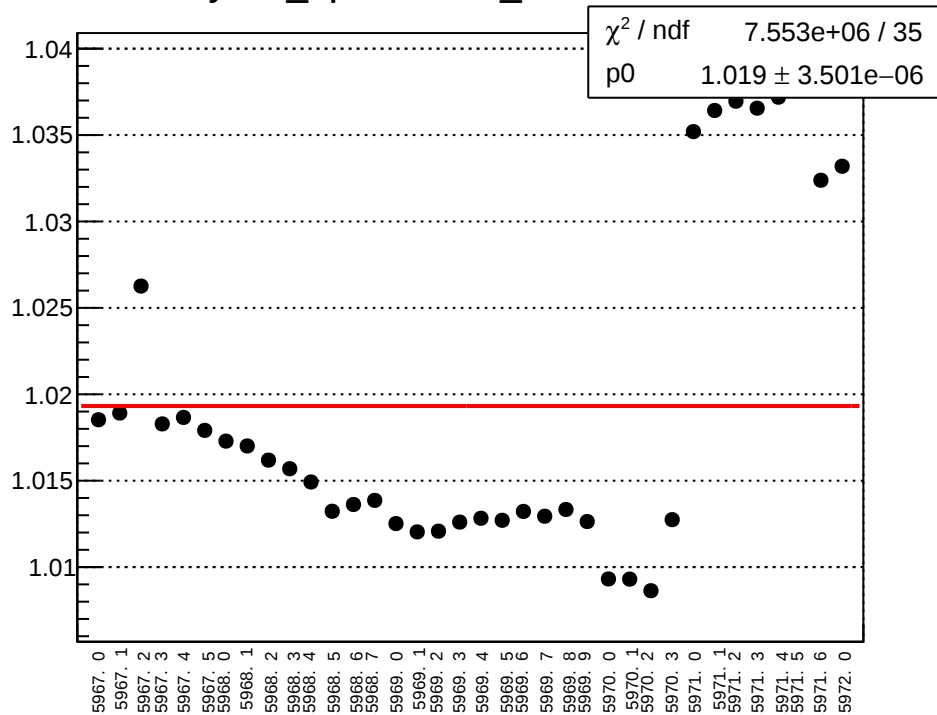
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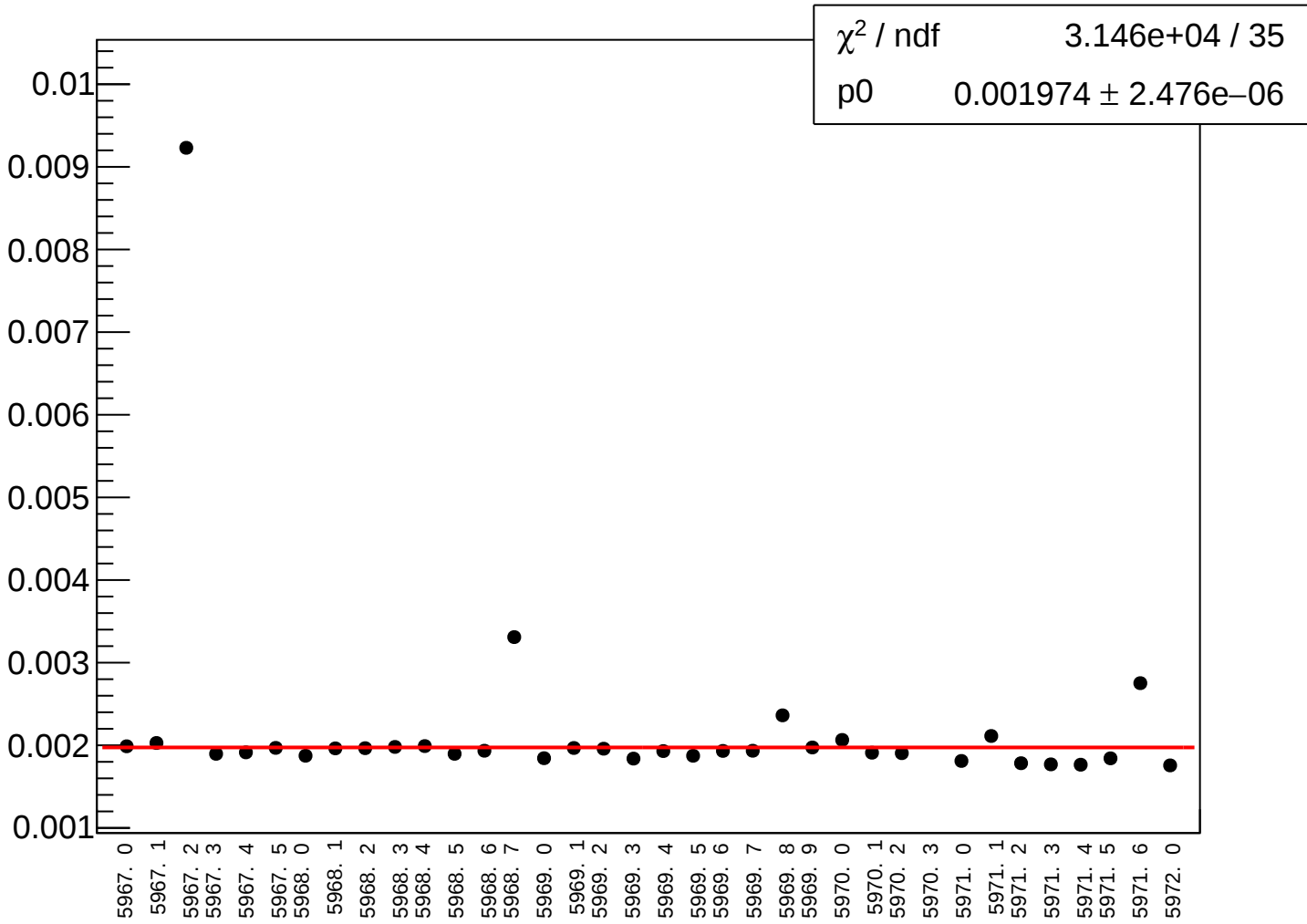
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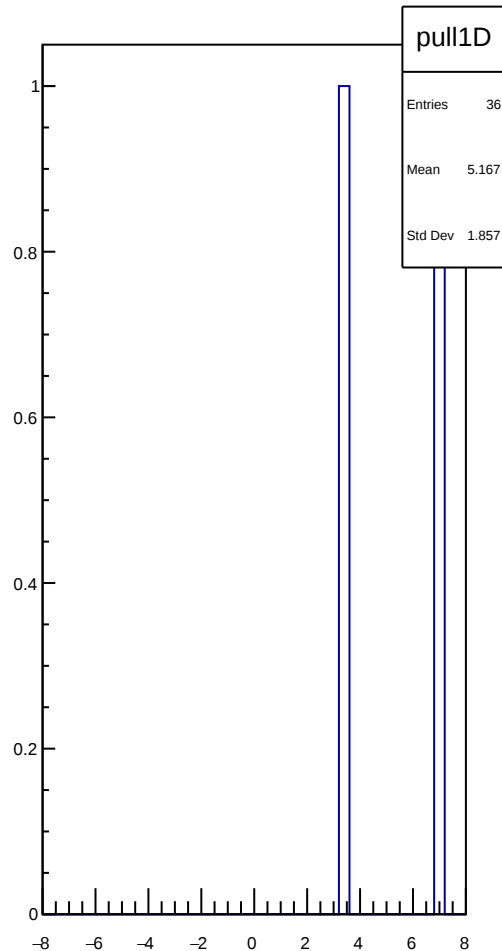
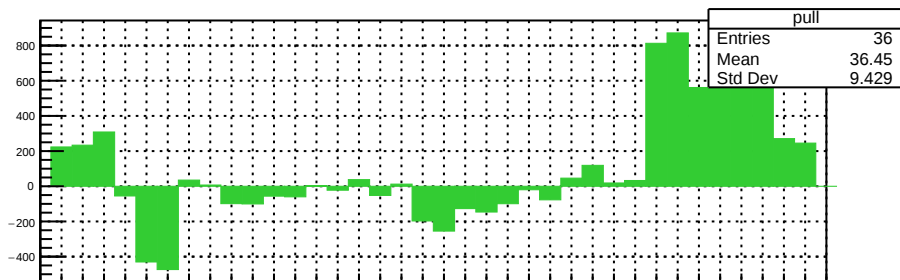
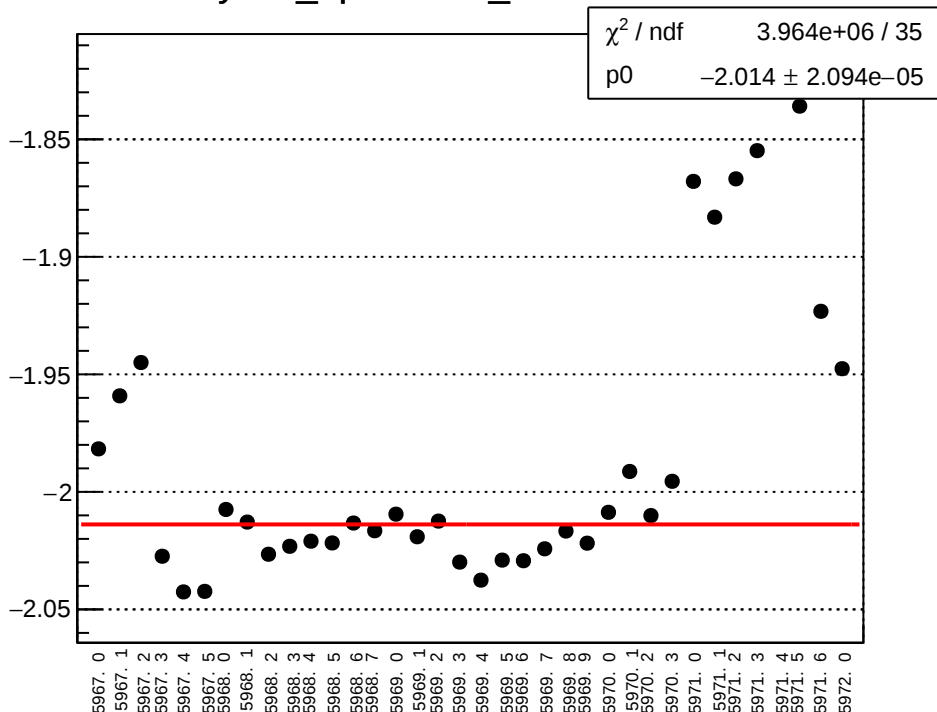
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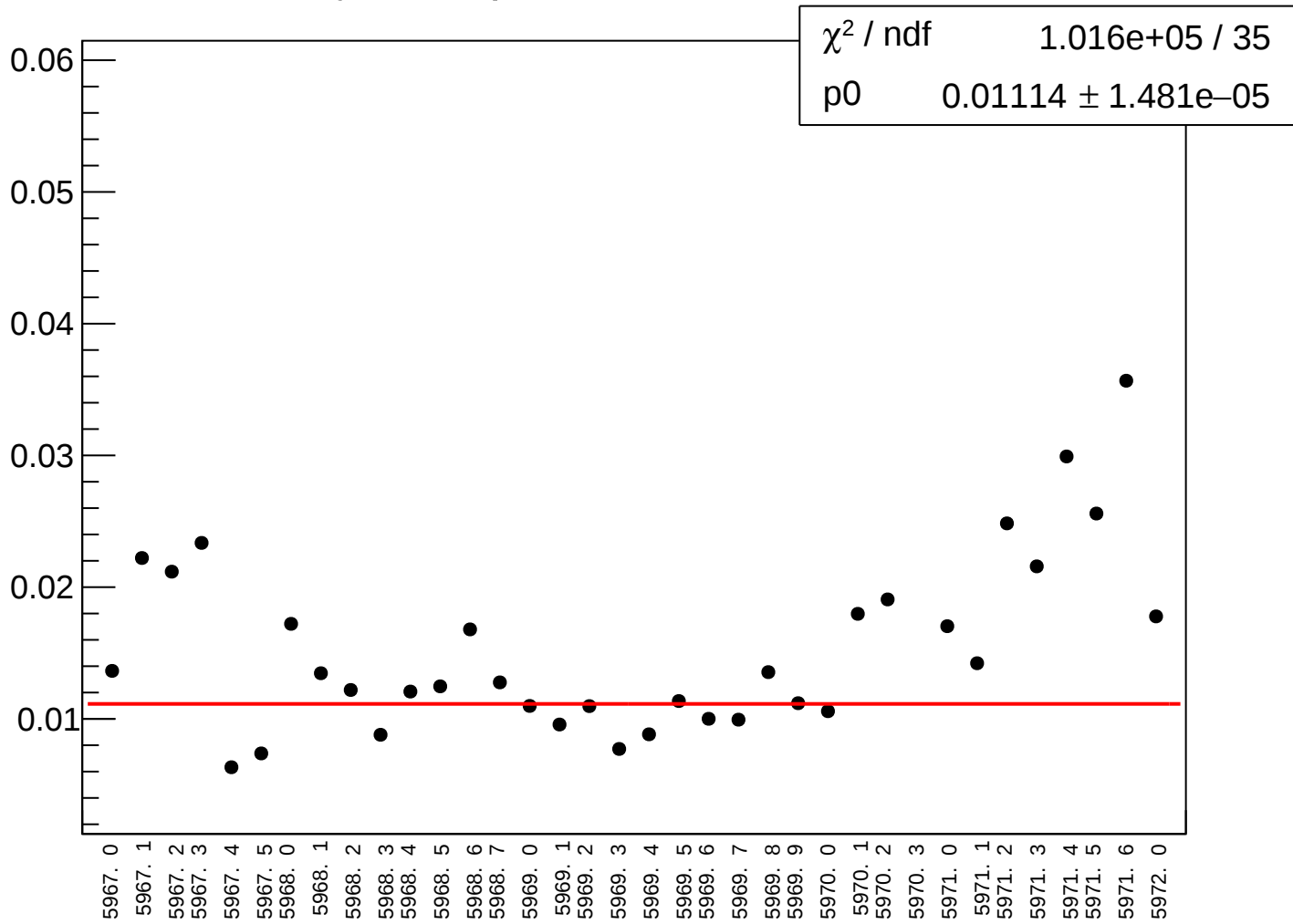
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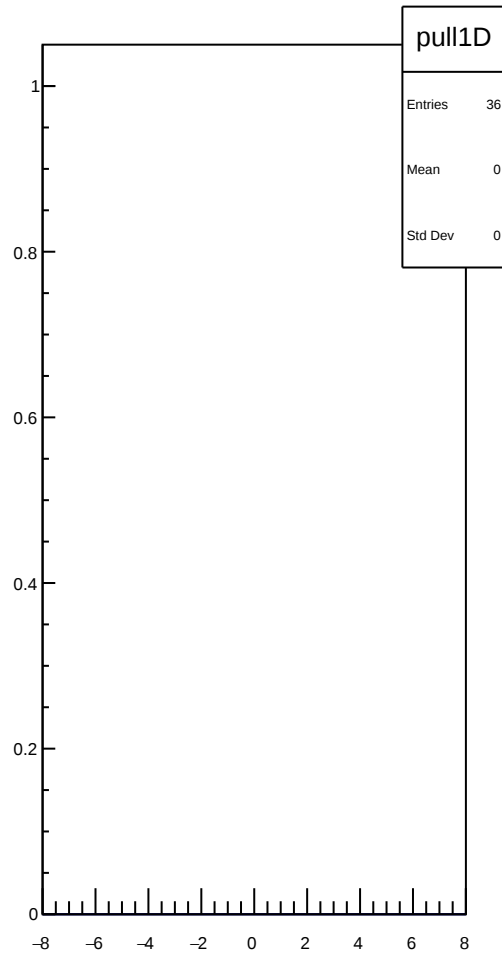
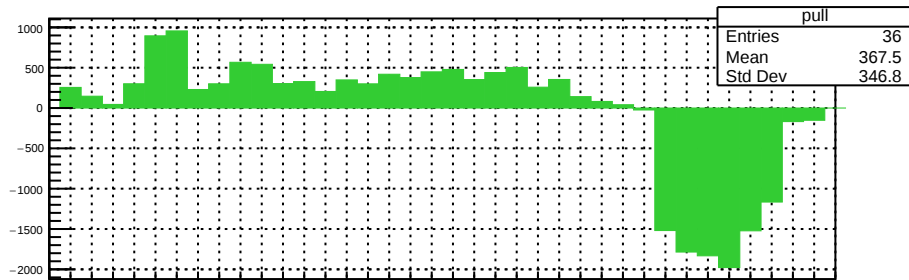
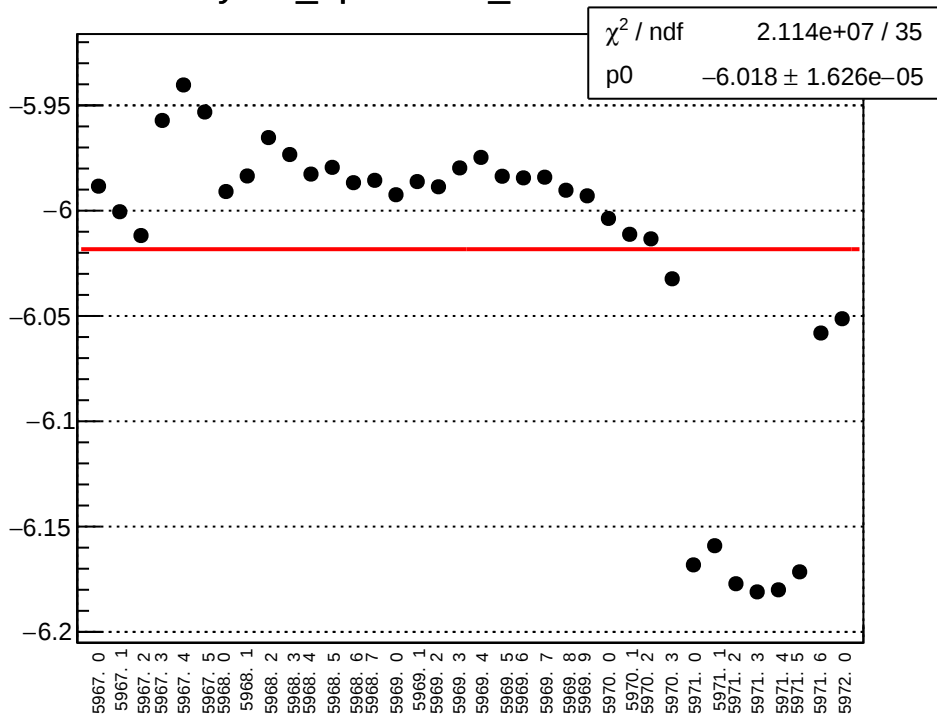
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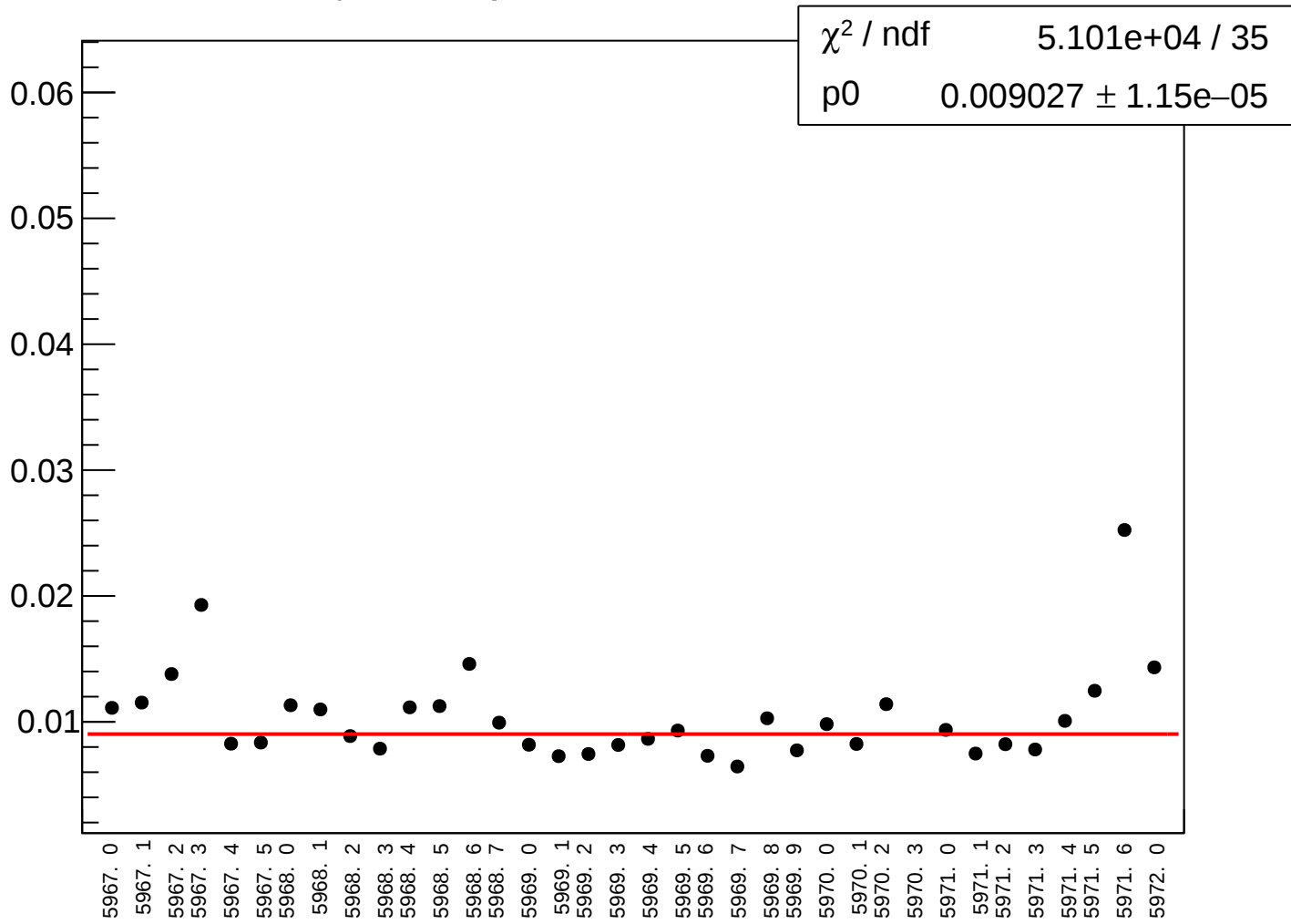
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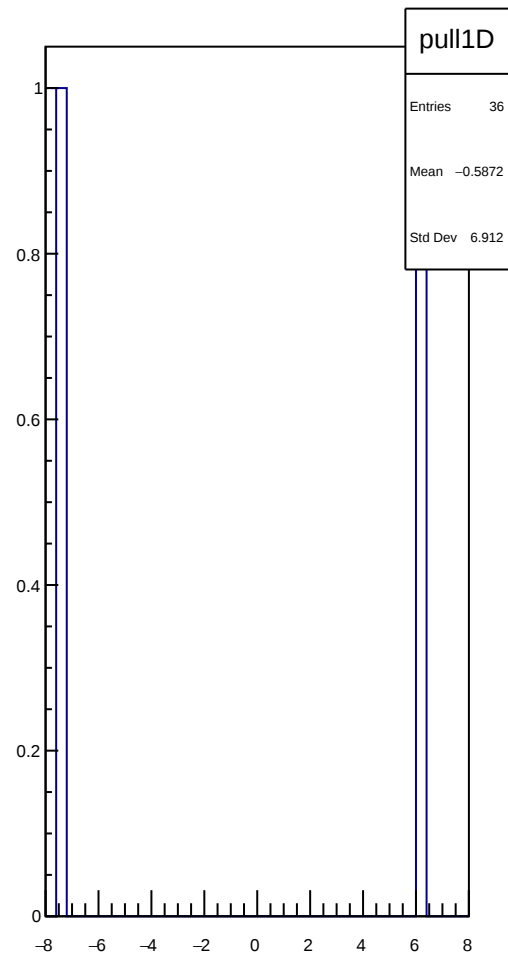
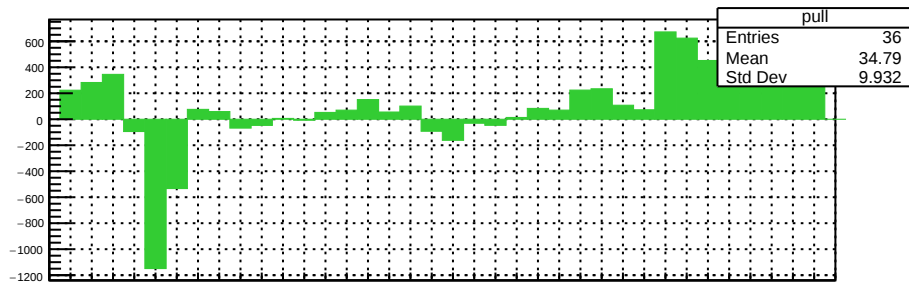
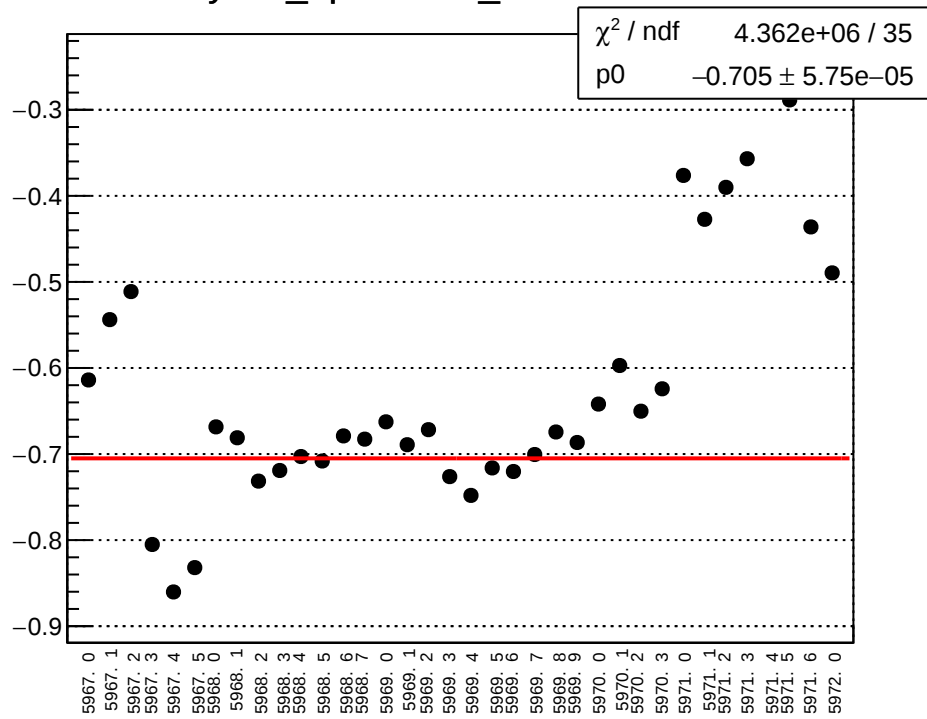
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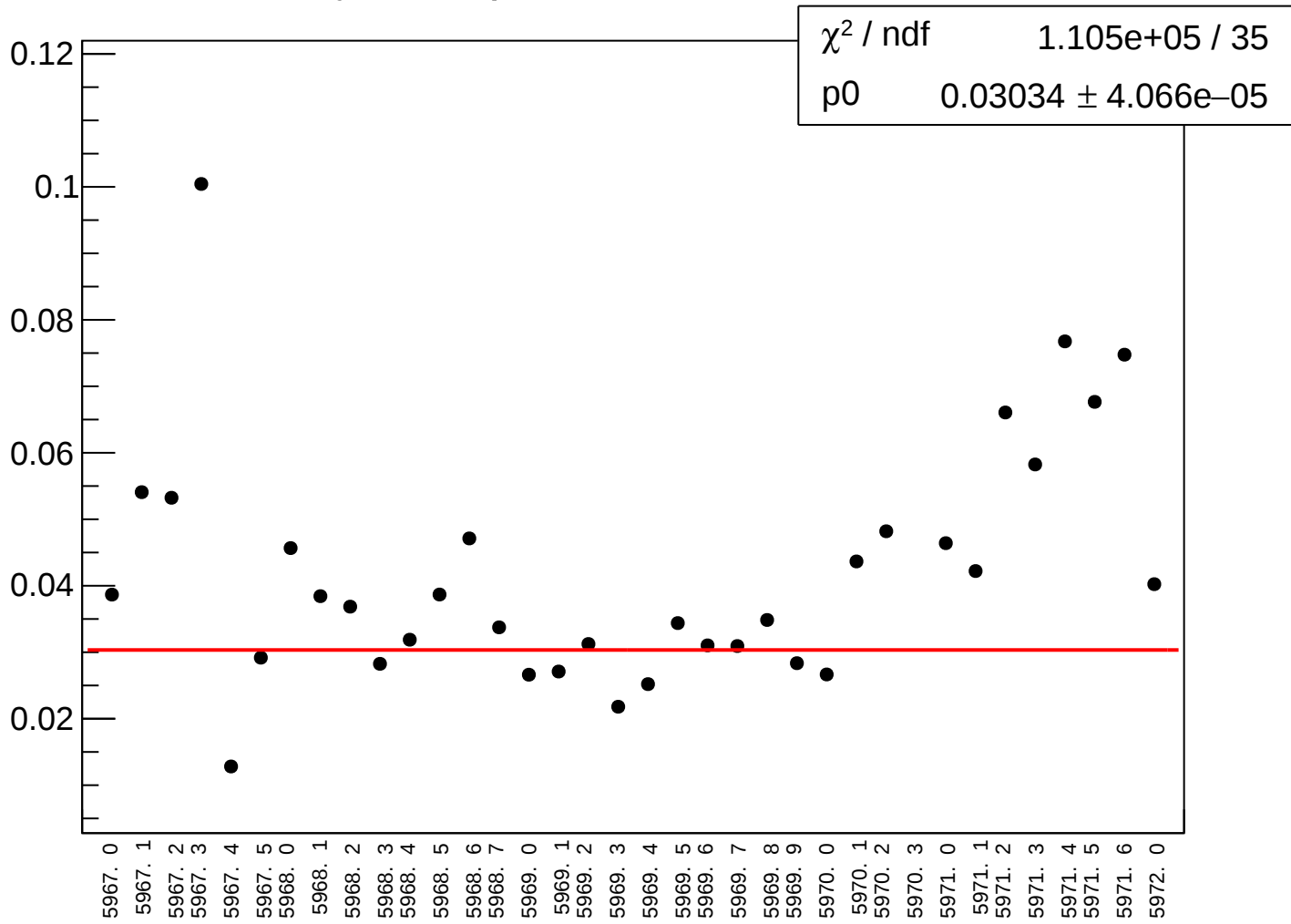
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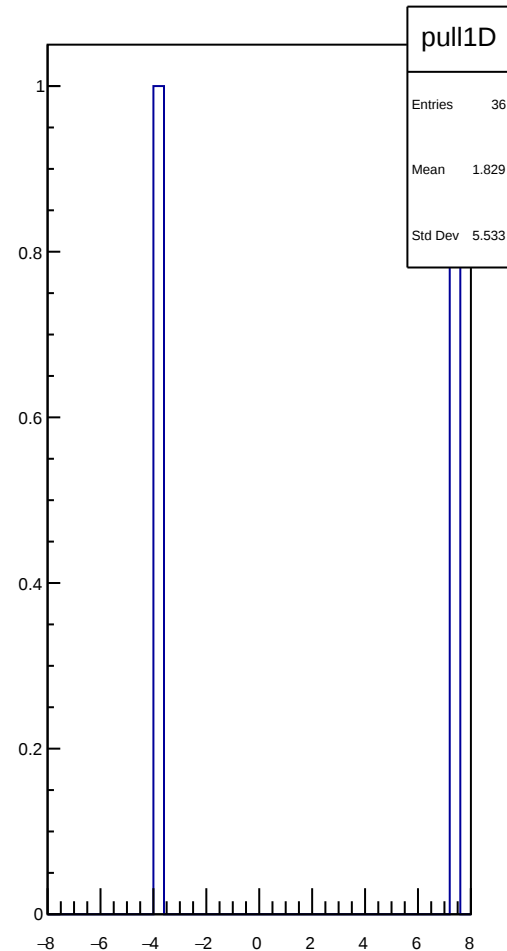
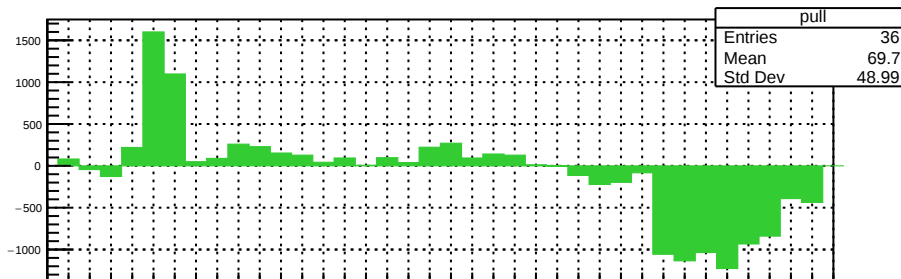
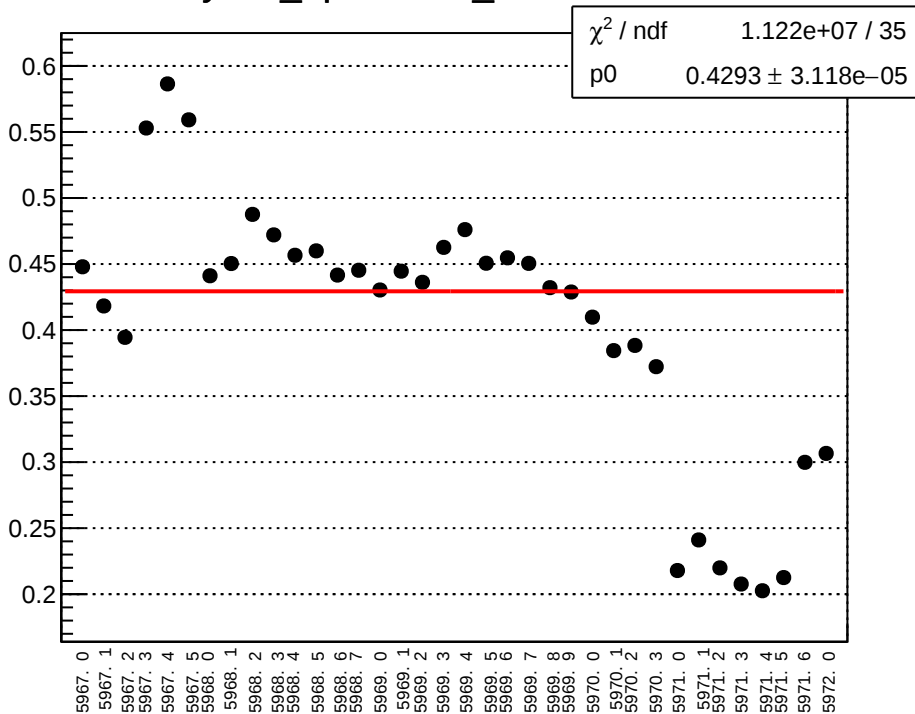
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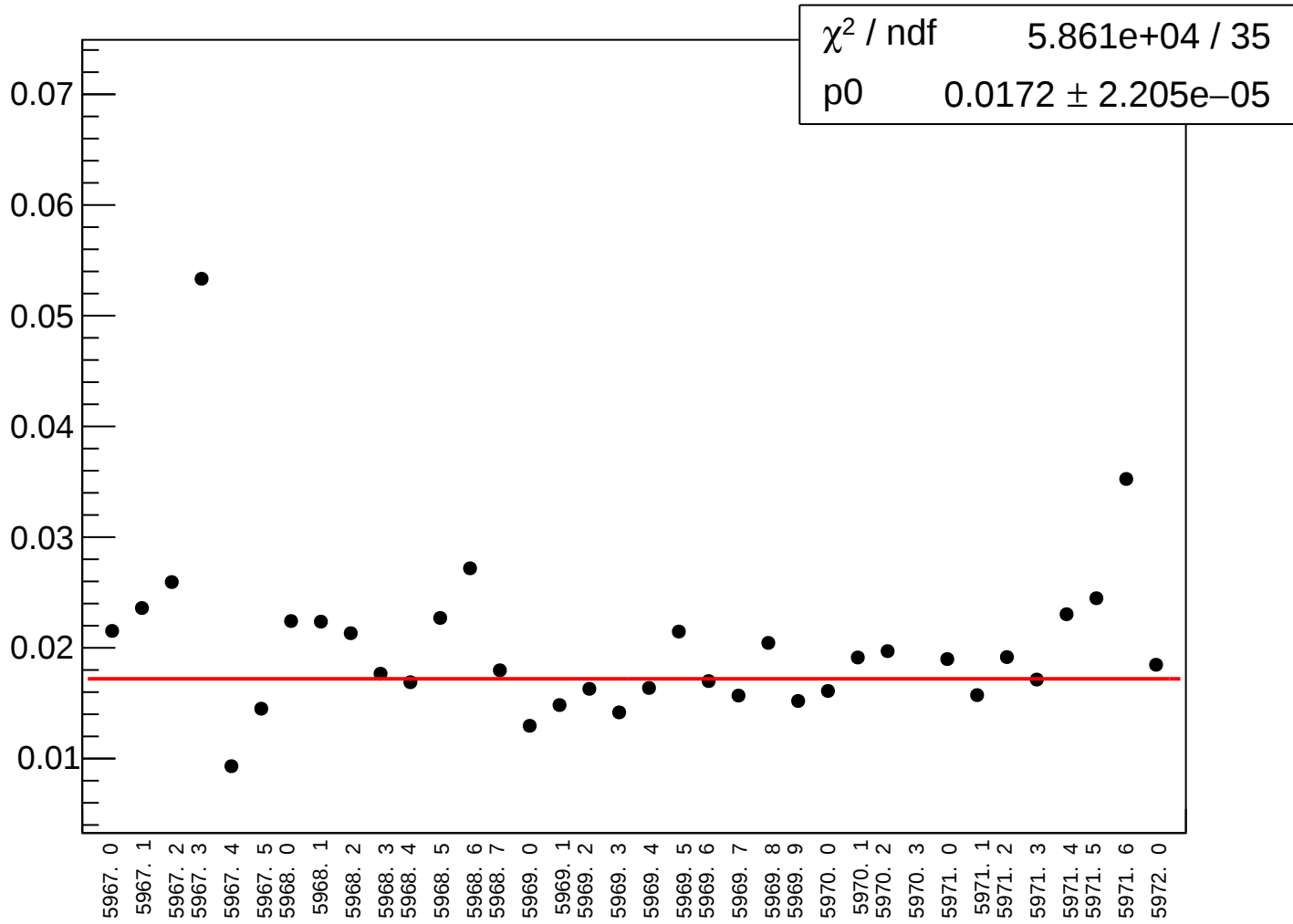
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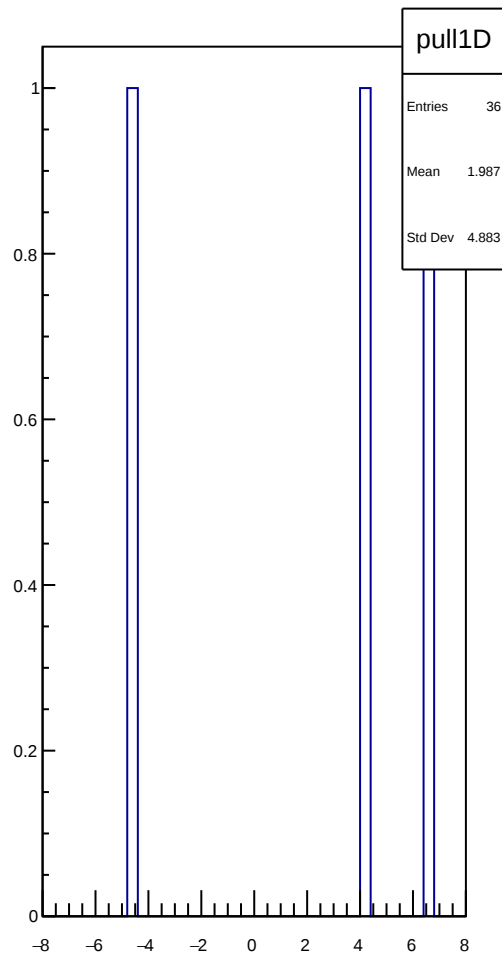
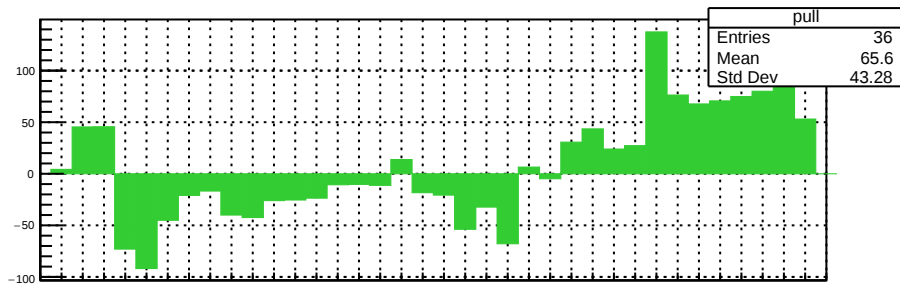
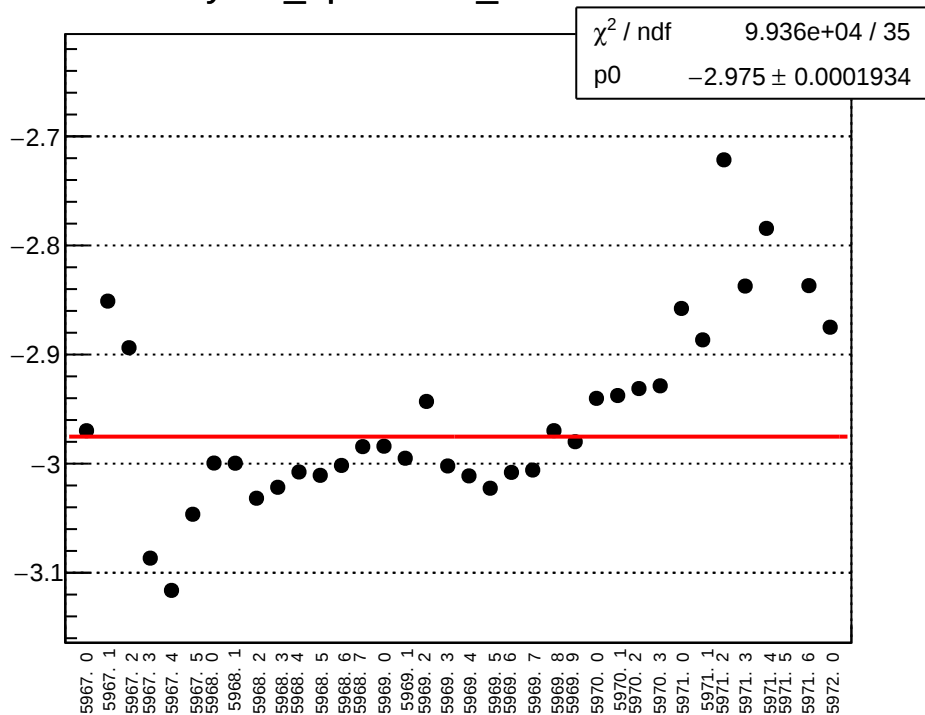
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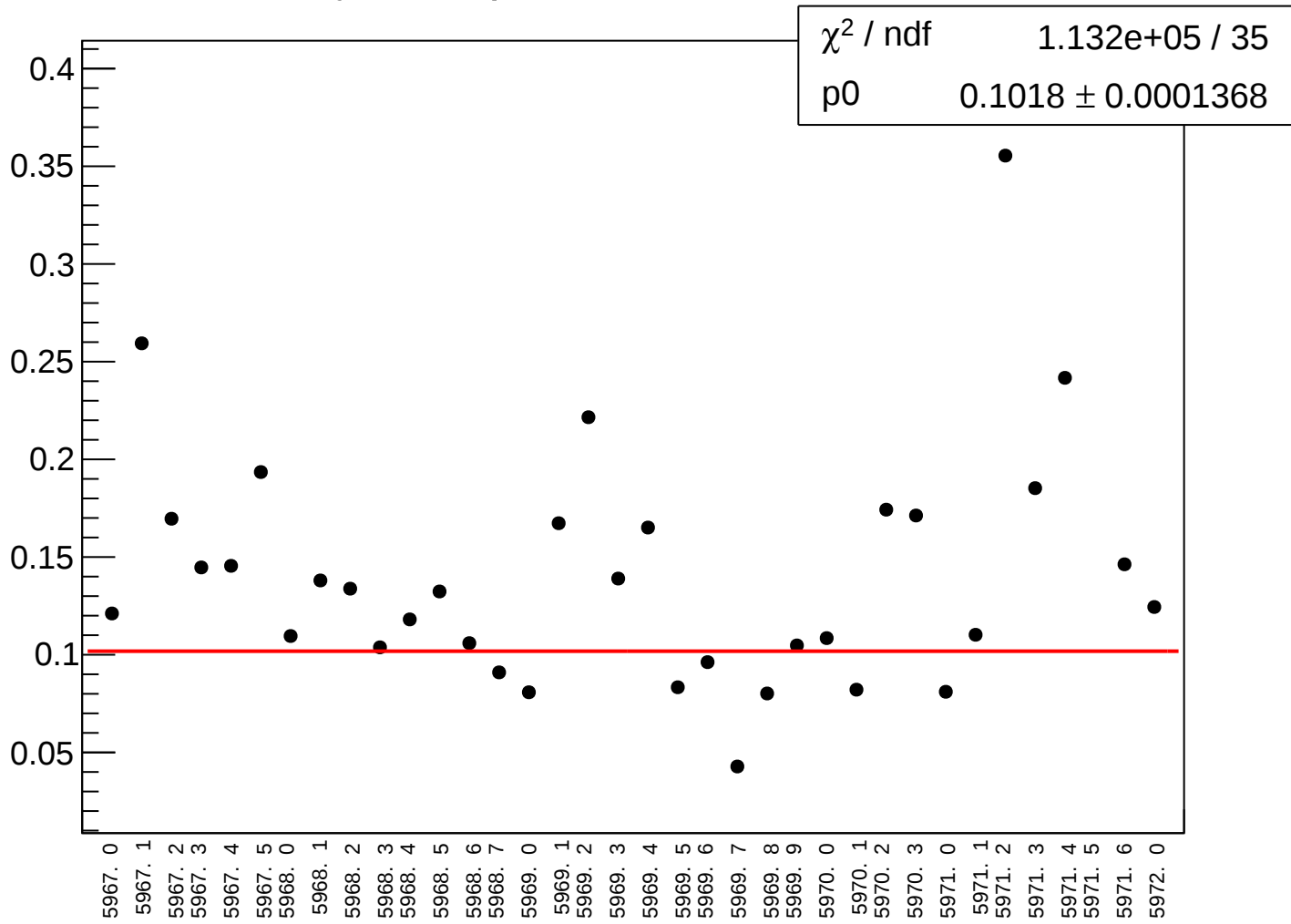
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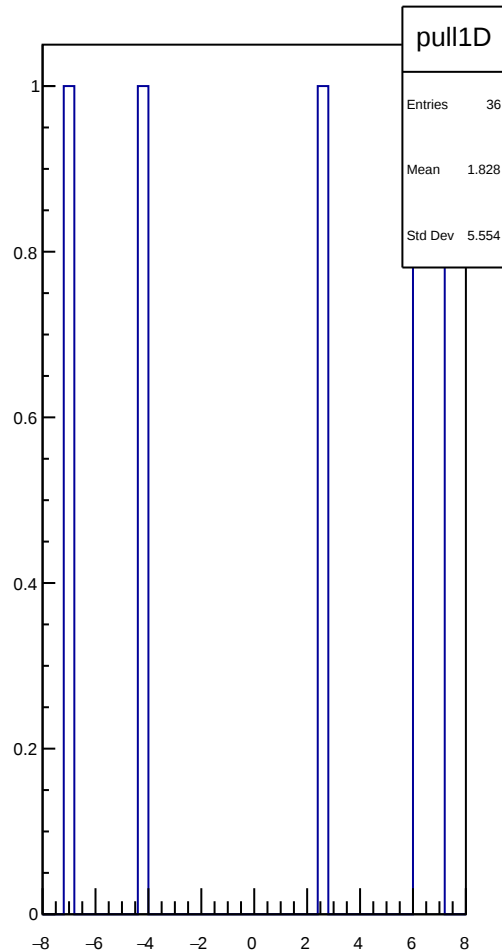
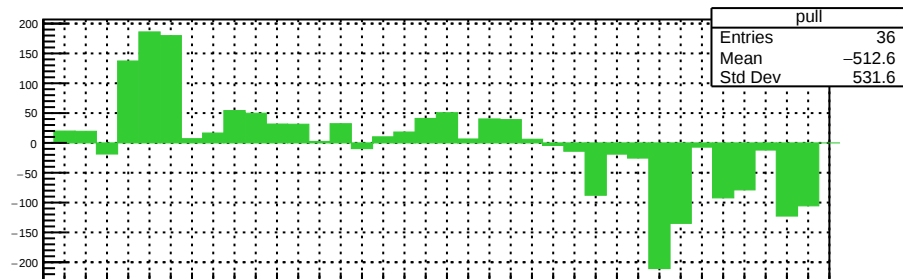
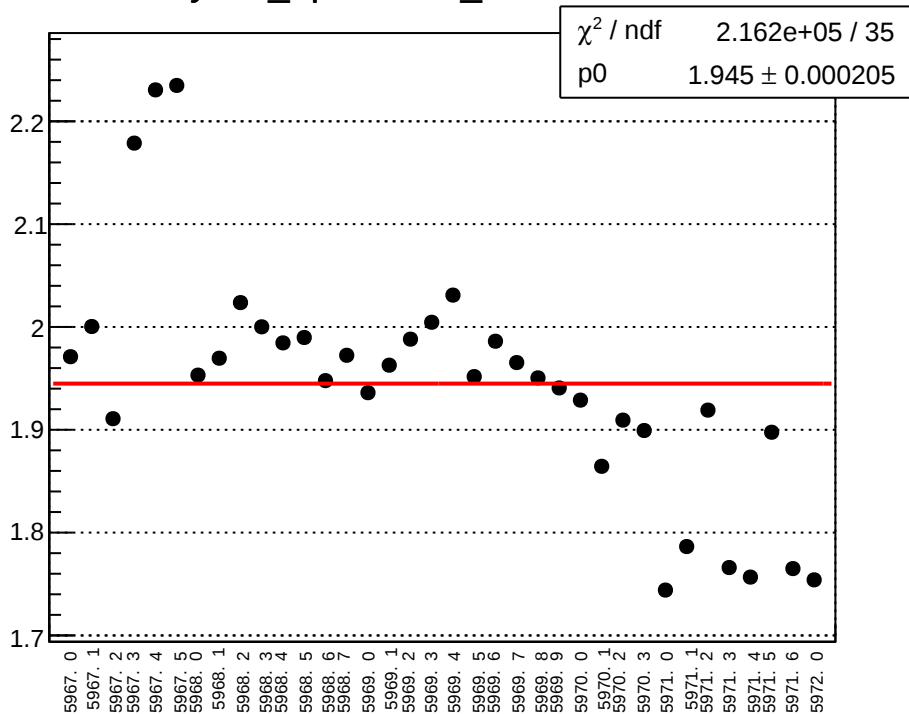
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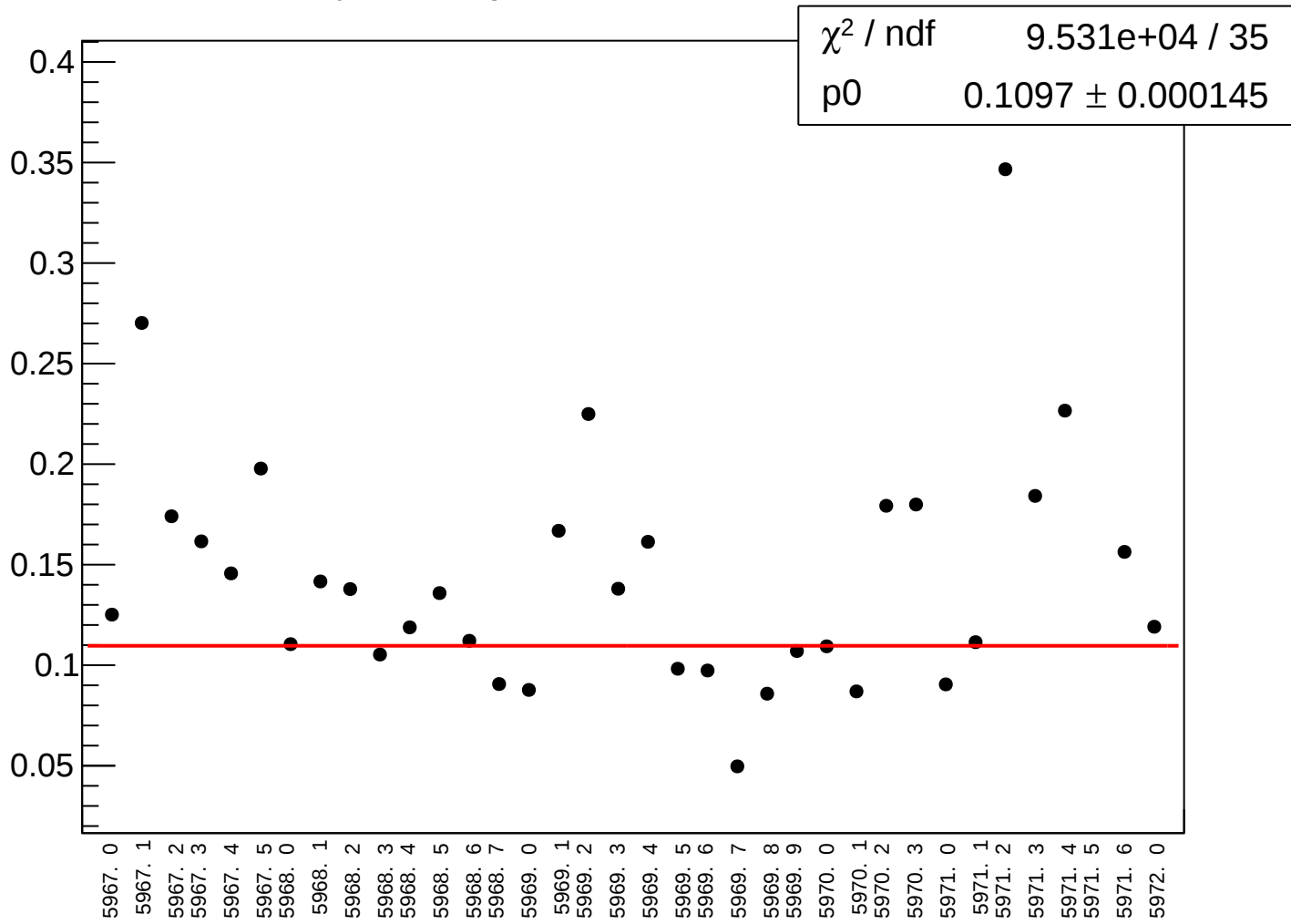
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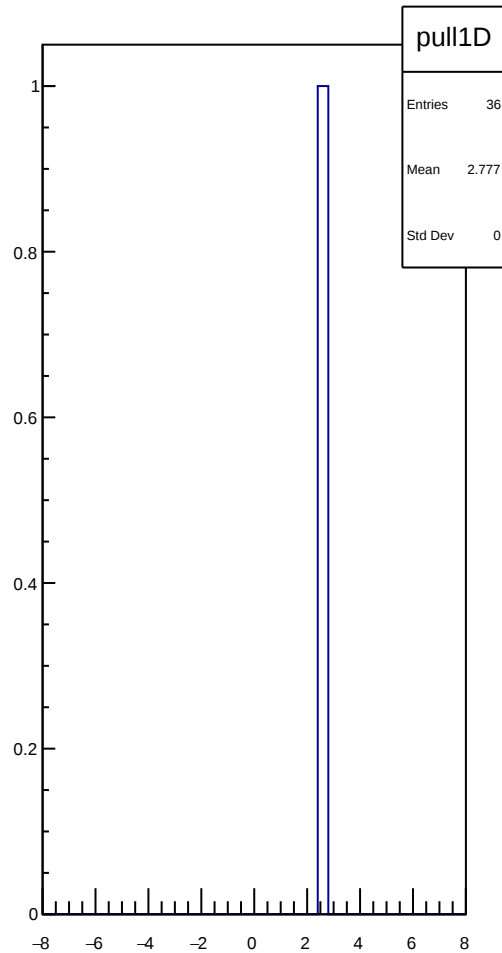
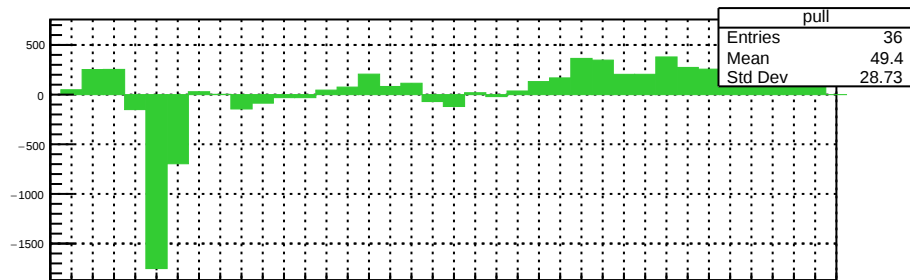
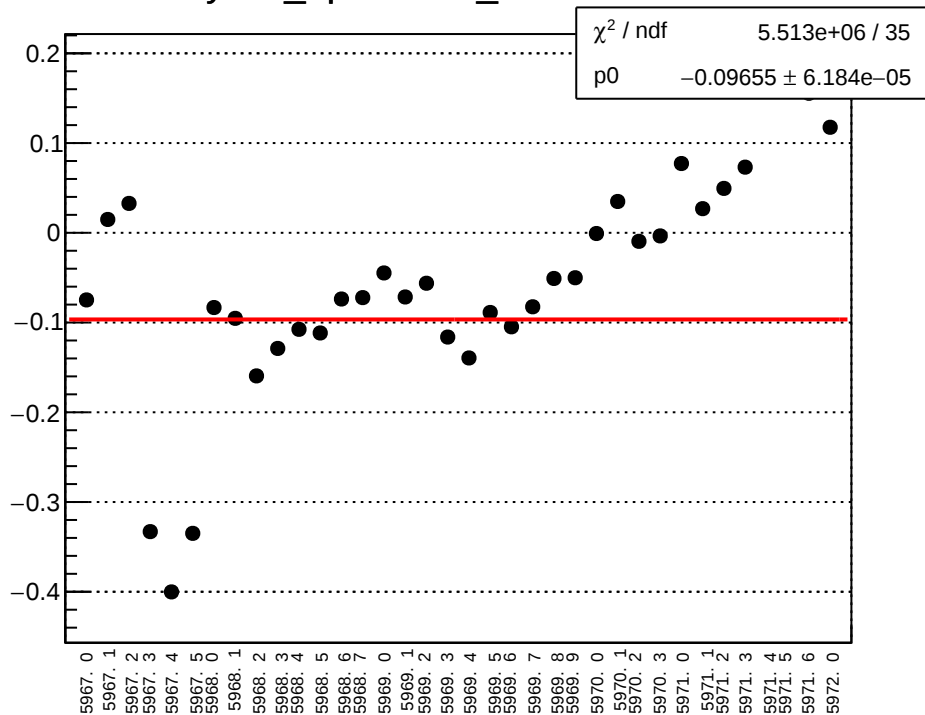
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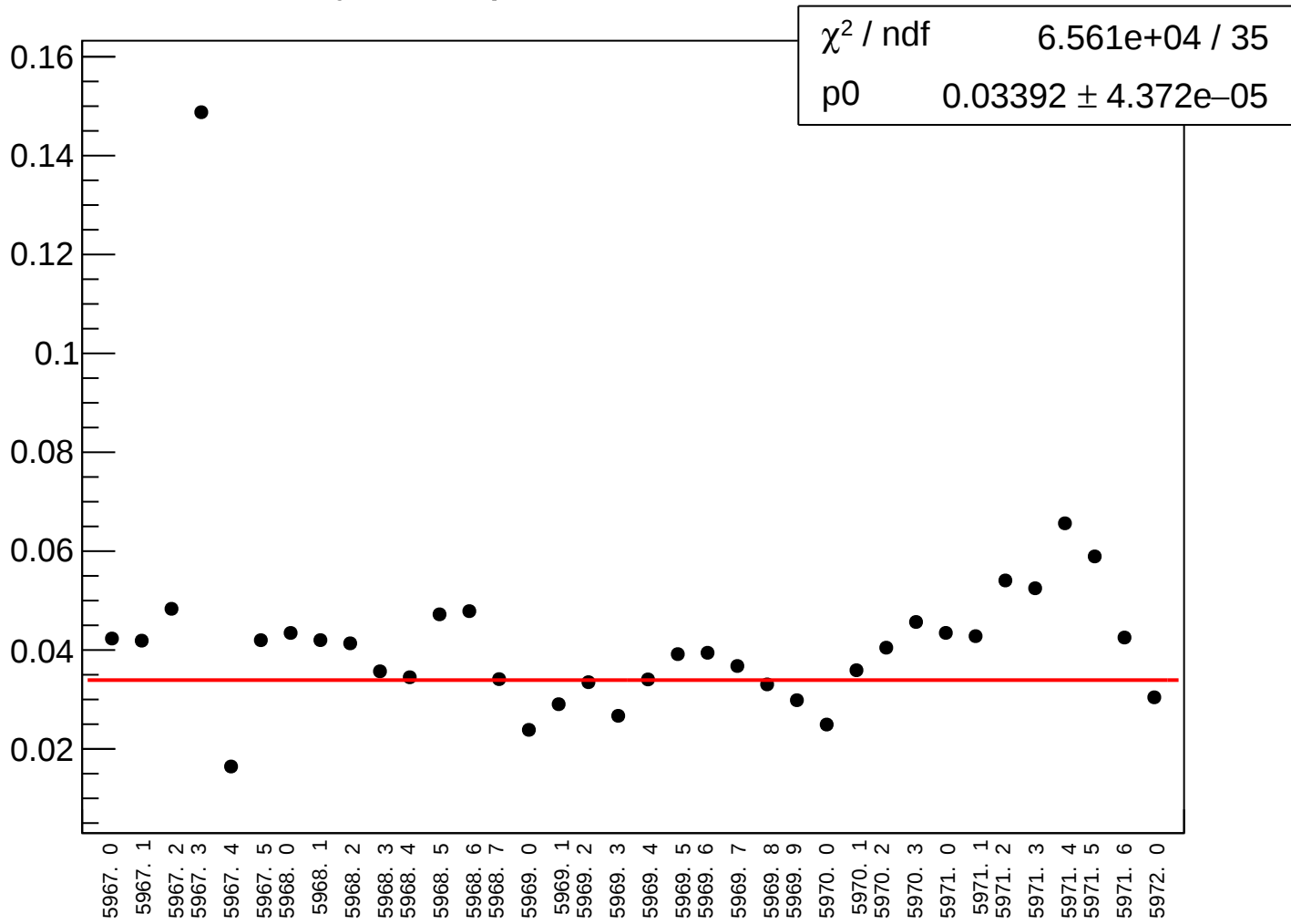
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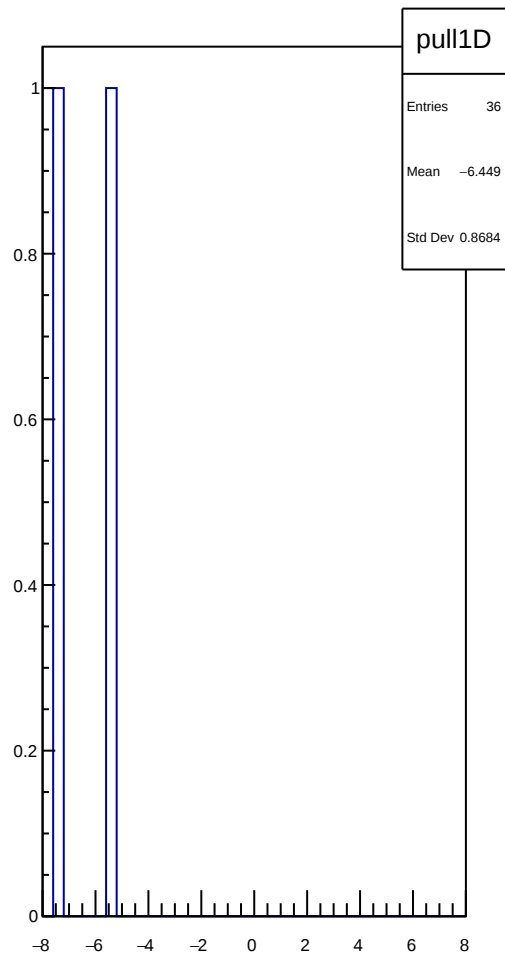
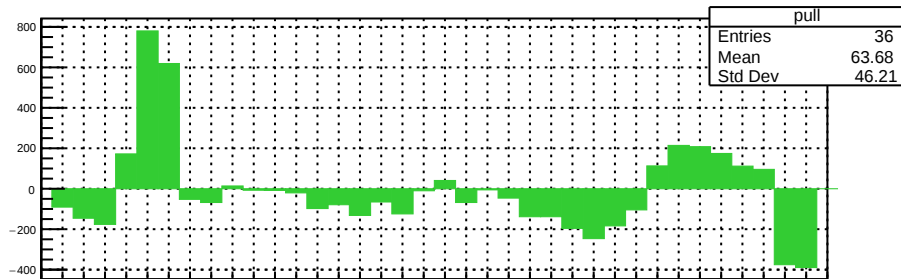
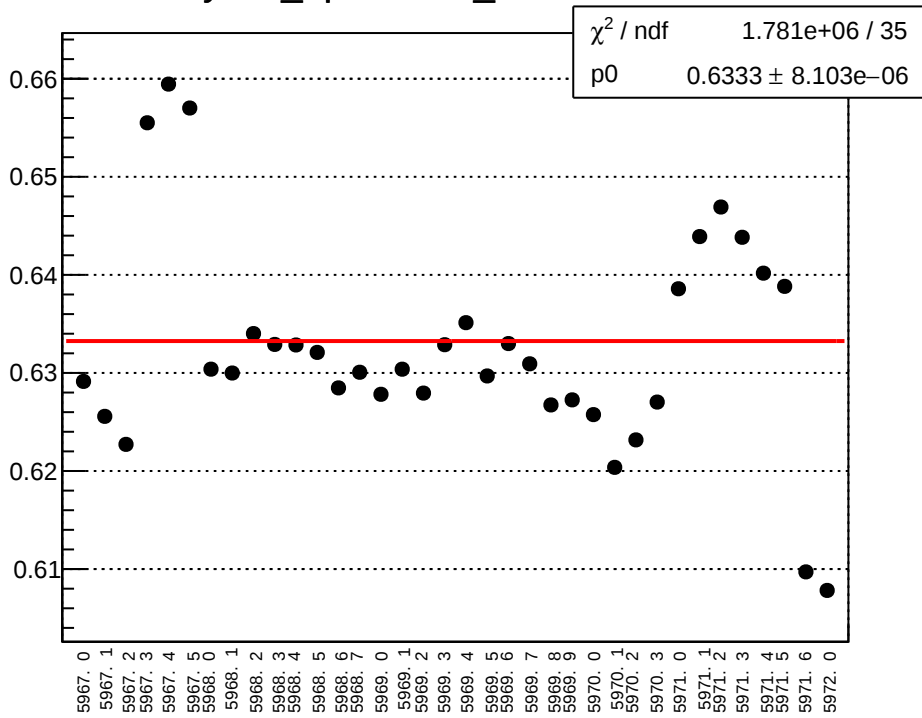
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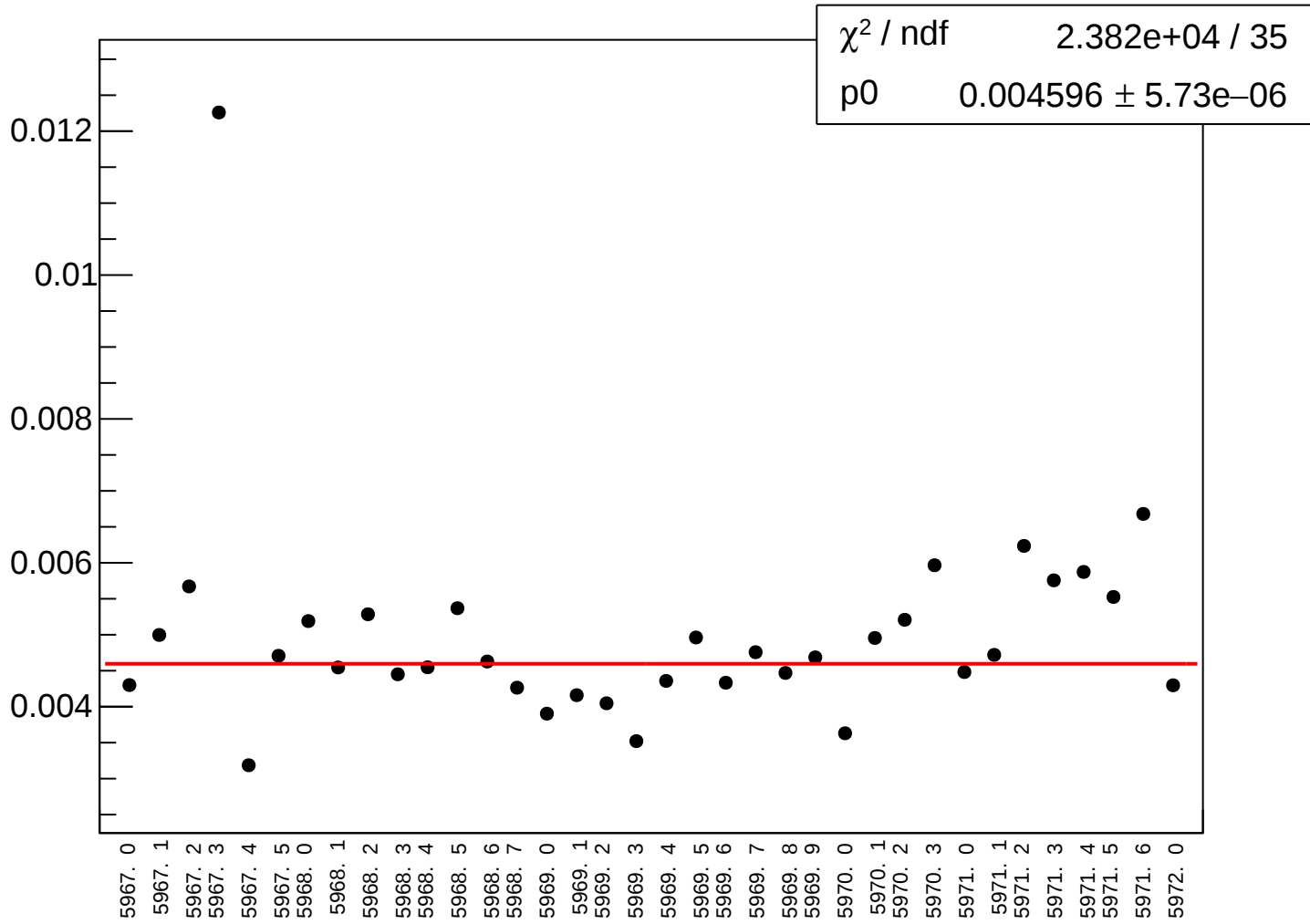
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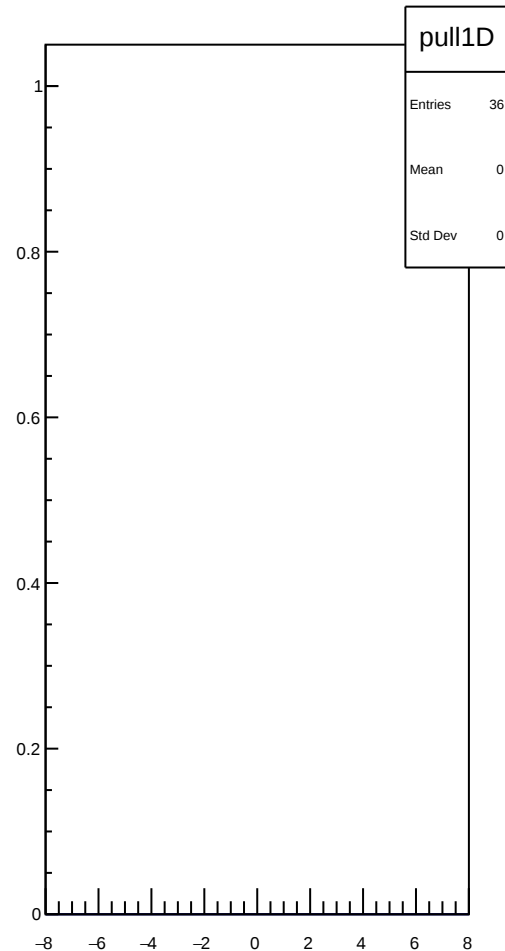
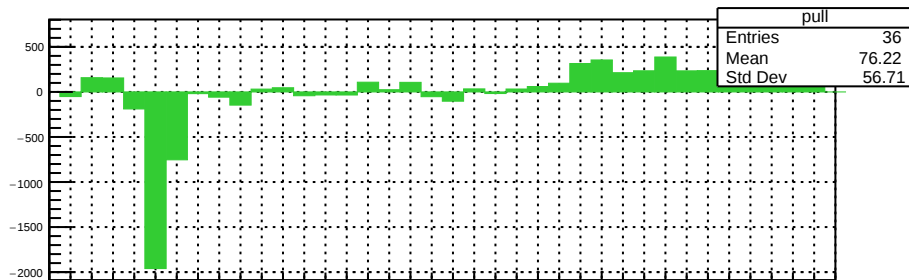
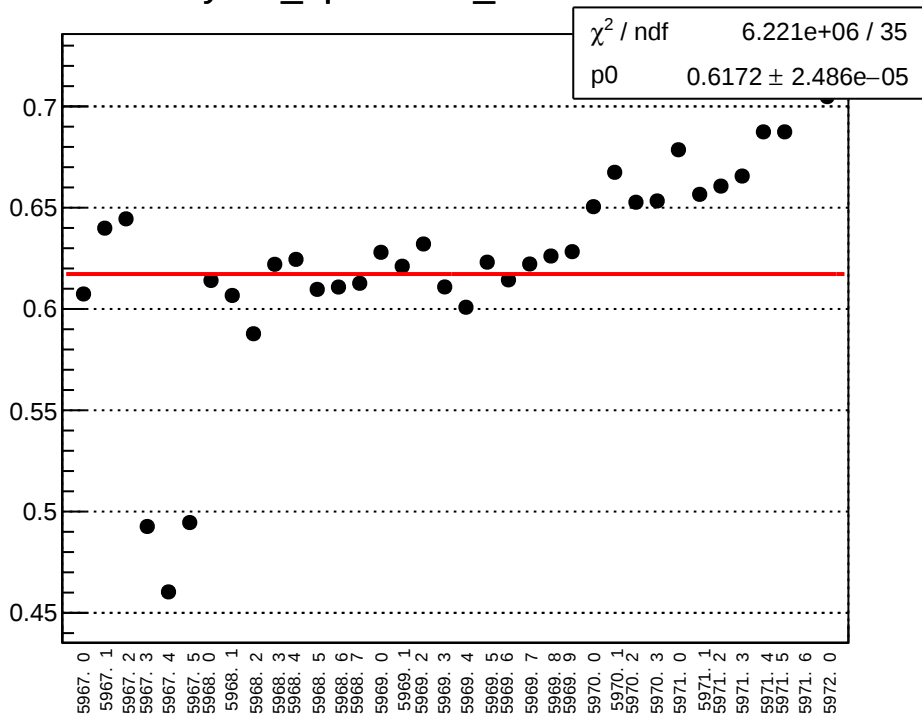
yield_bpm0l04Y_mean vs run



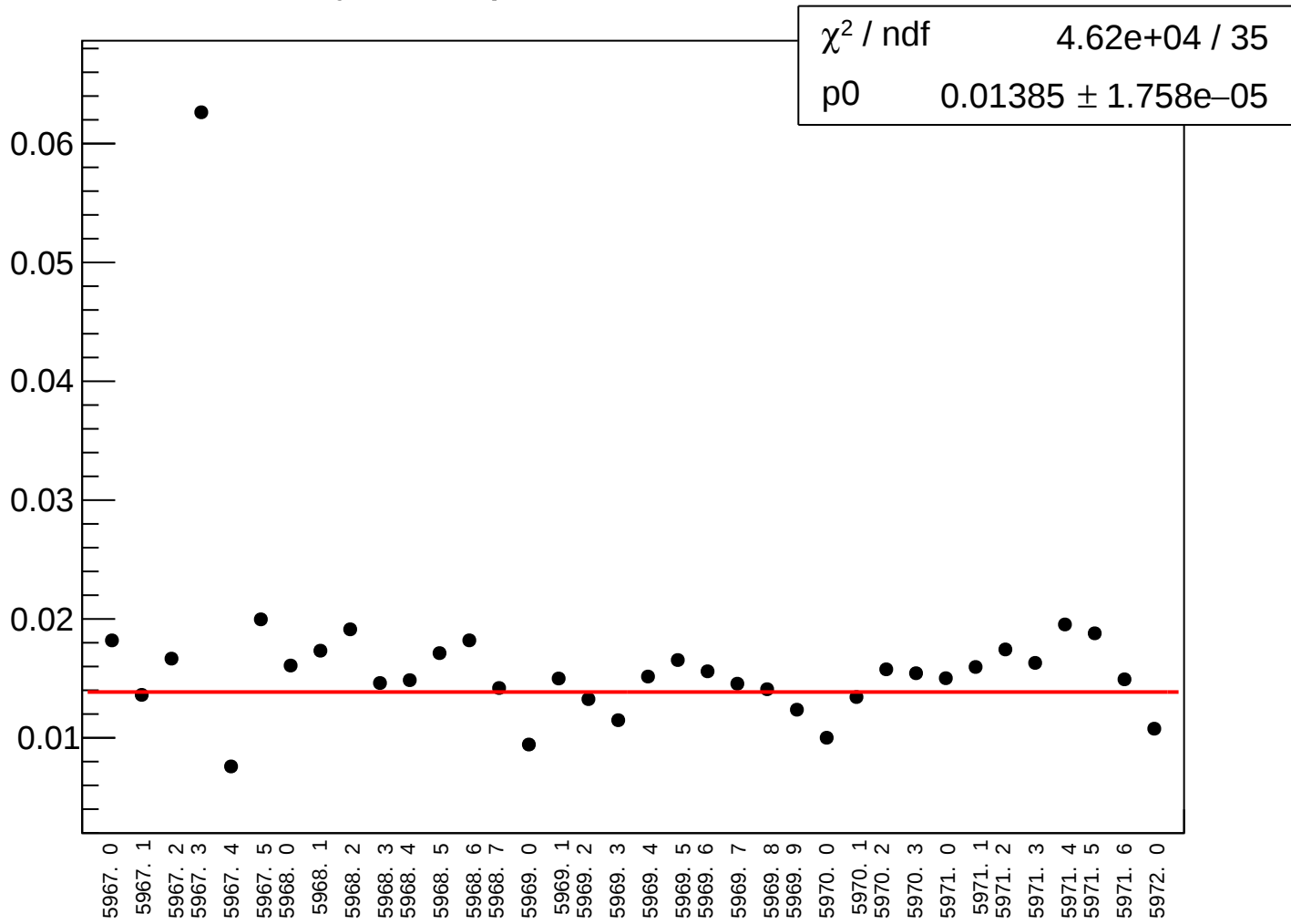
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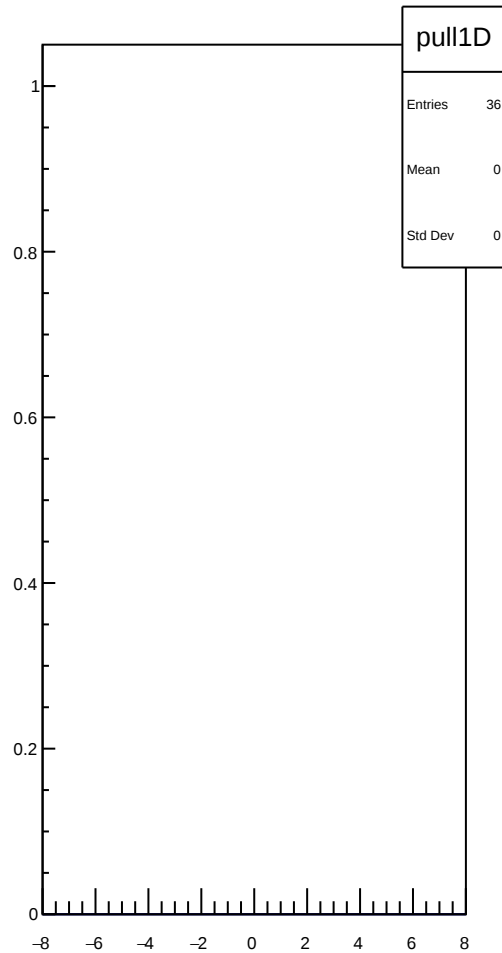
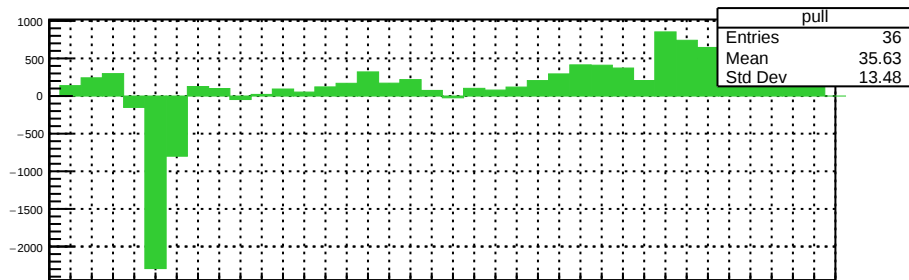
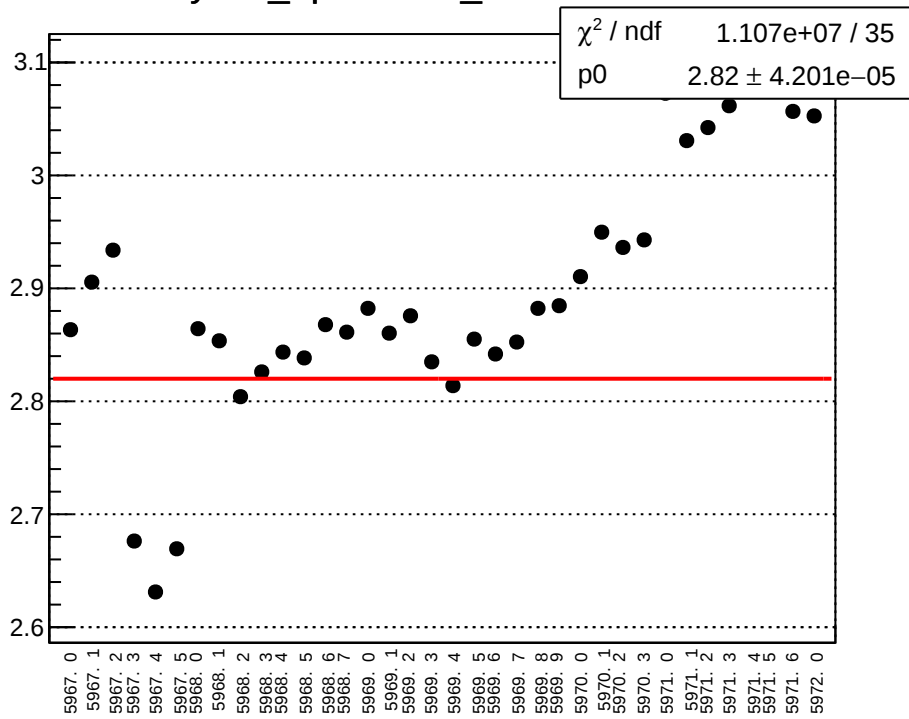
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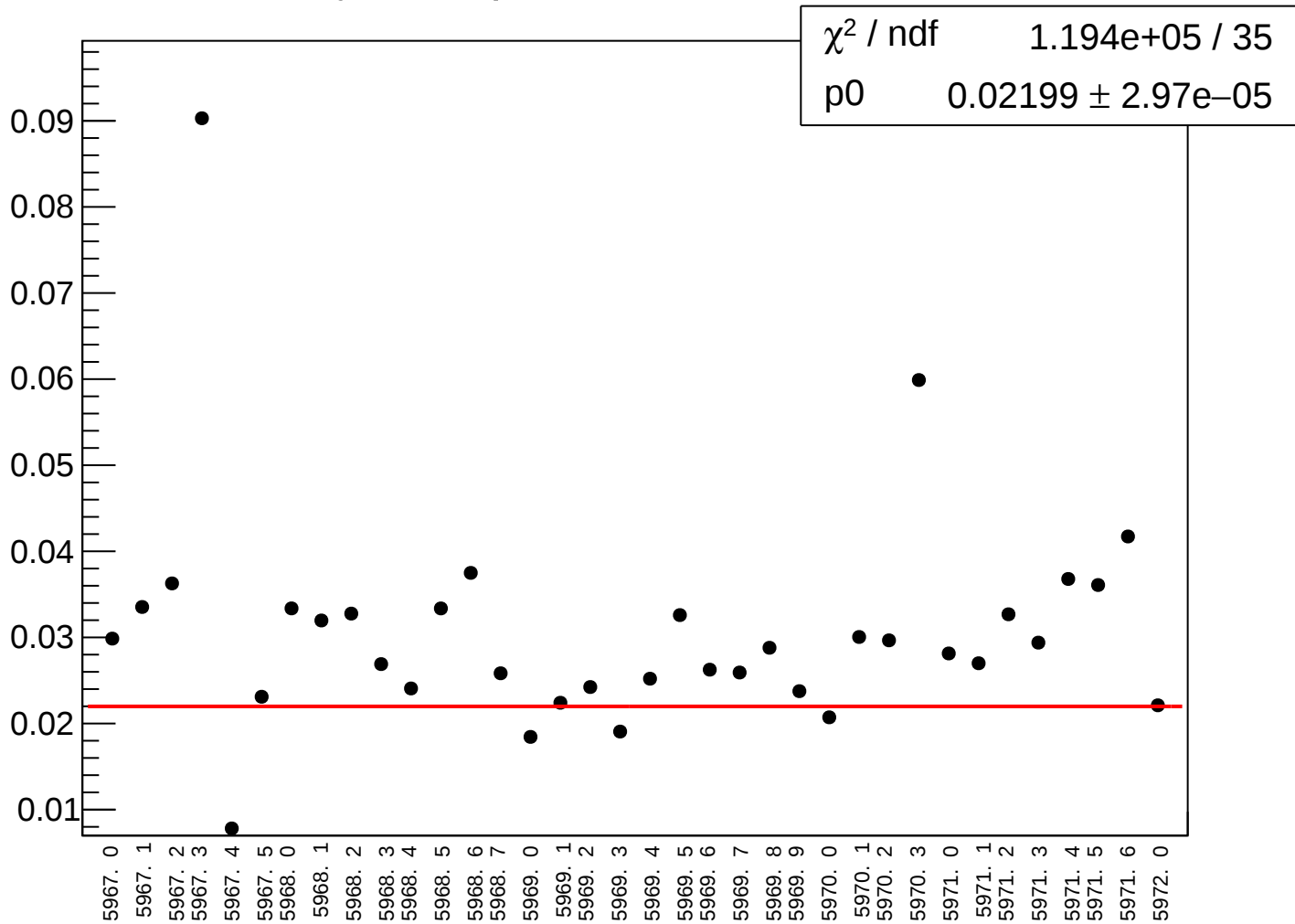
yield_bpm0l05X_rms vs run



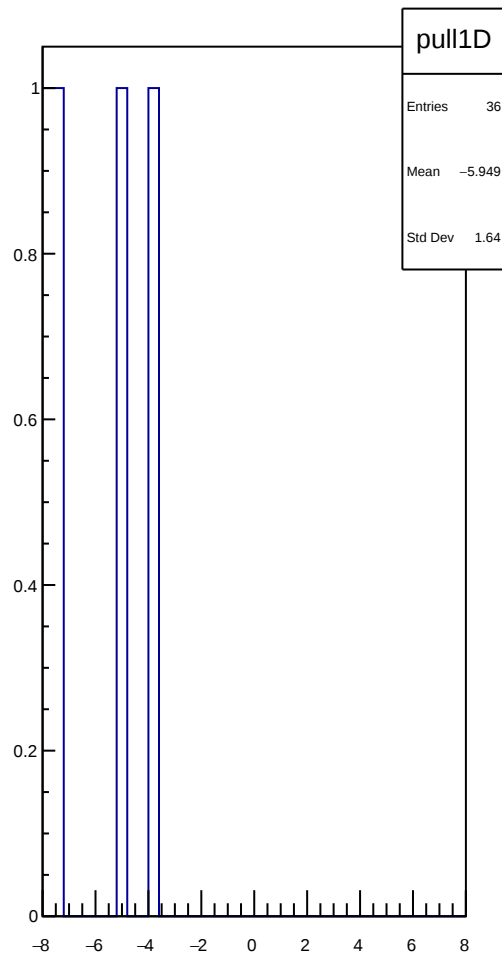
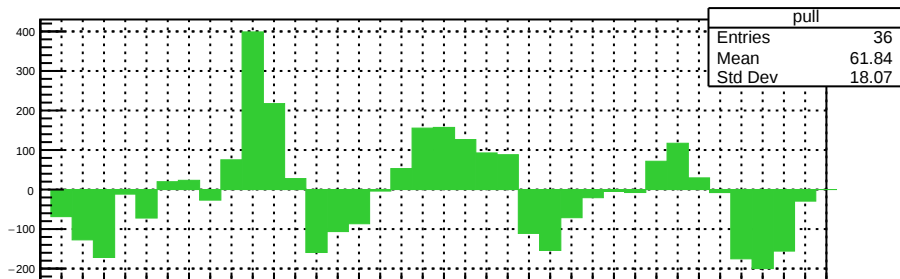
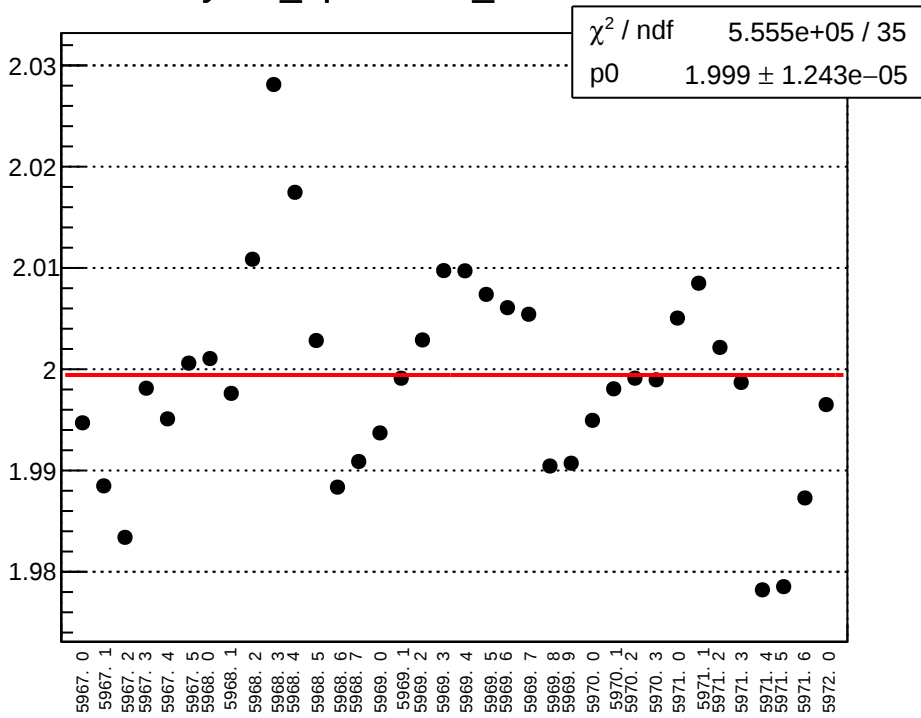
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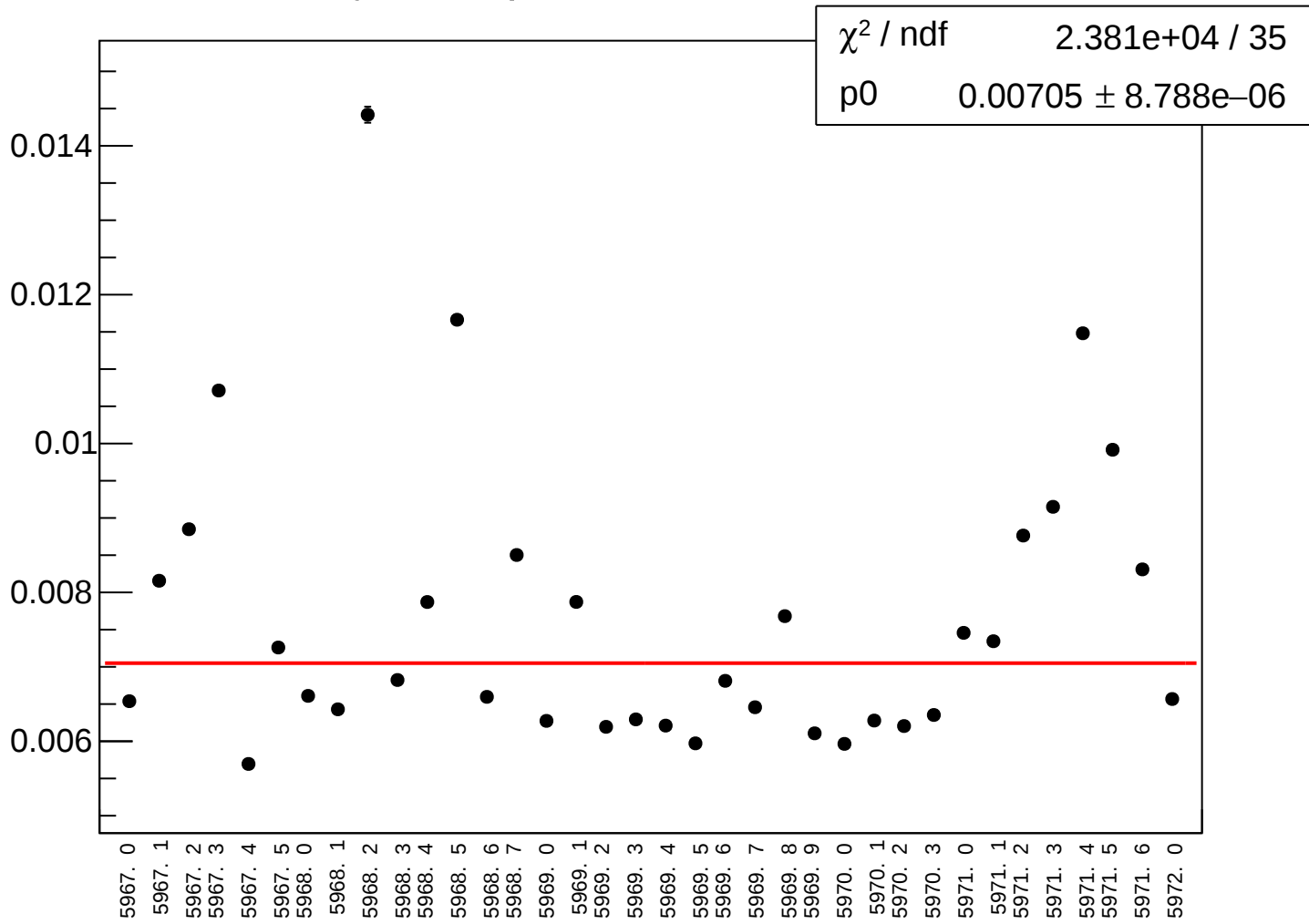
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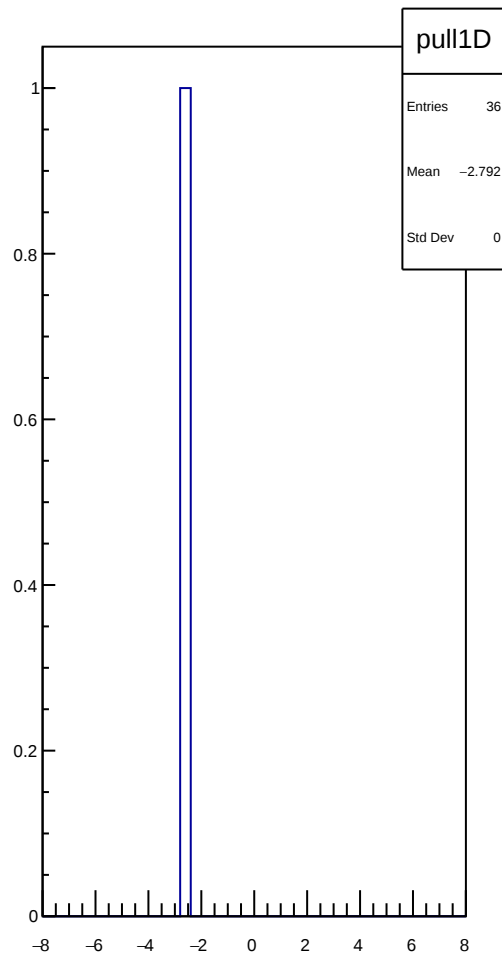
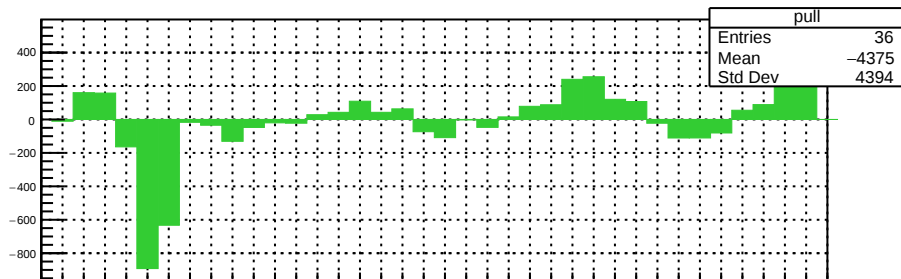
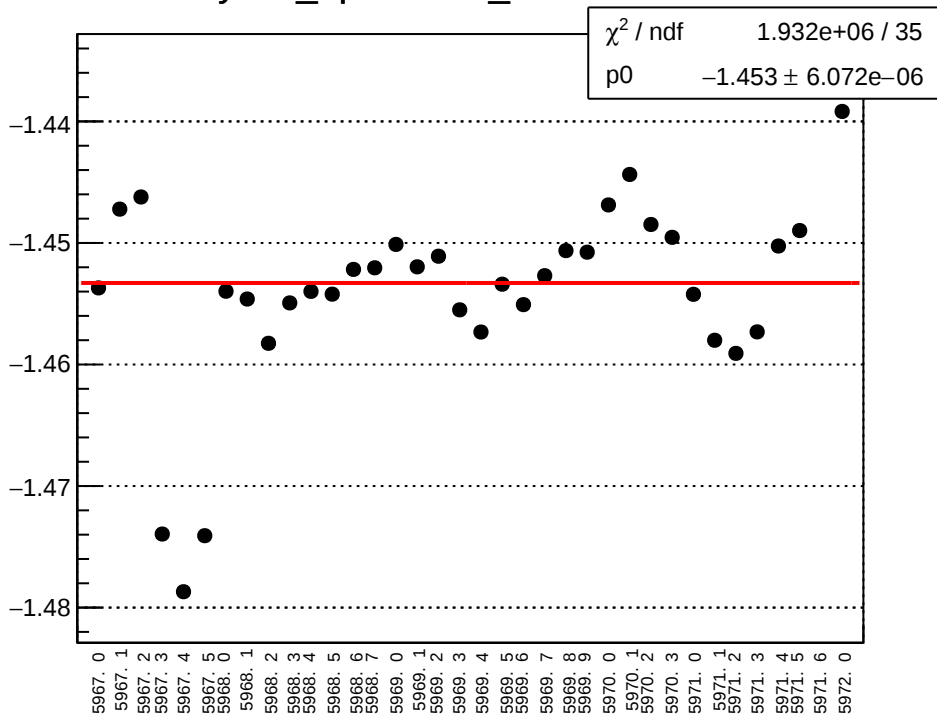
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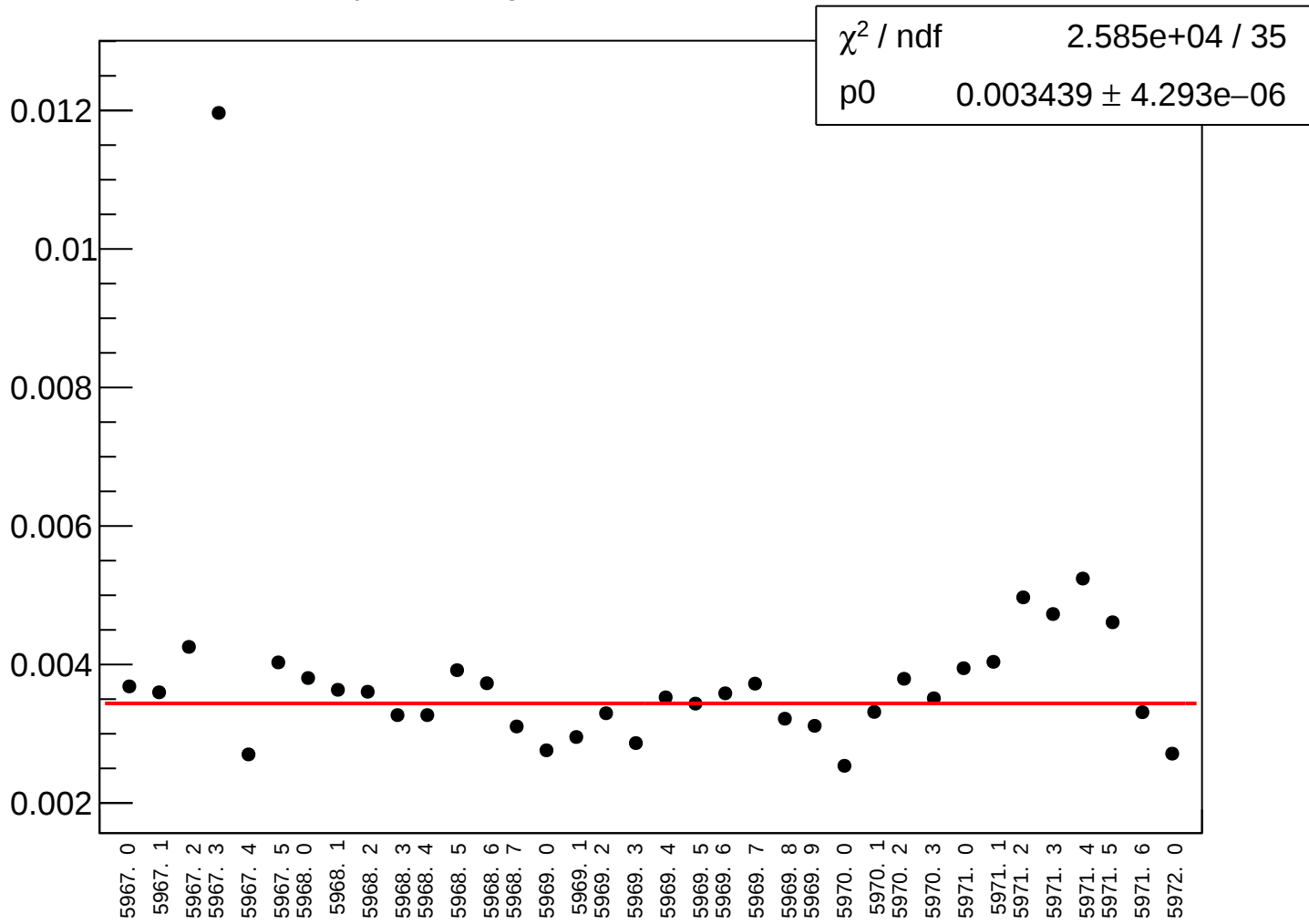
yield_bpm0l06X_rms vs run



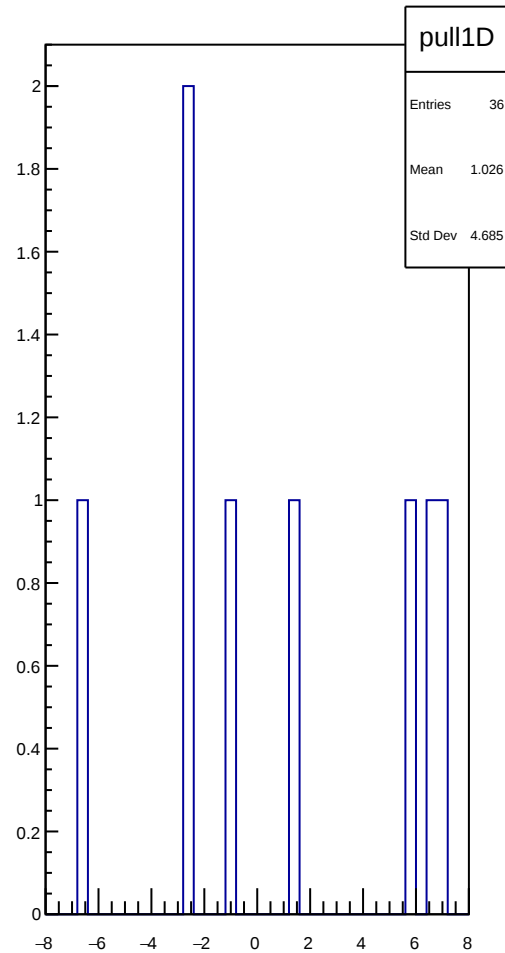
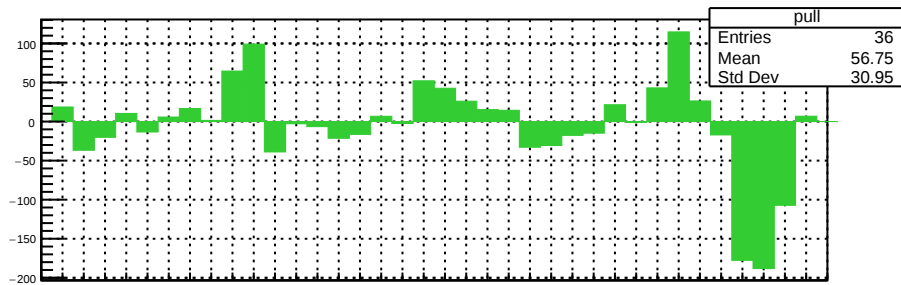
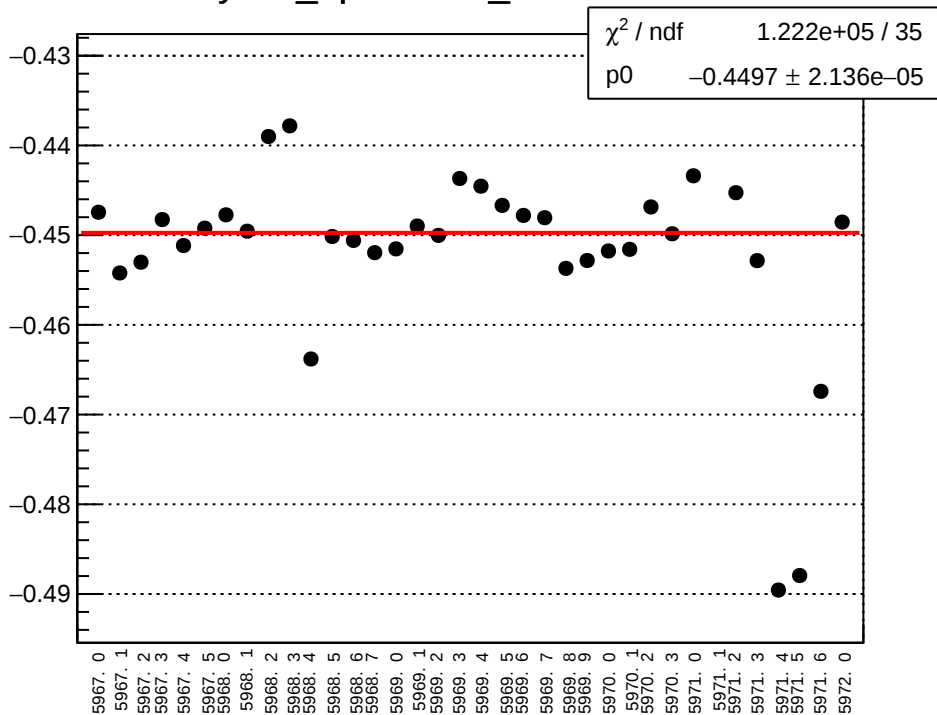
yield_bpm0l06Y_mean vs run



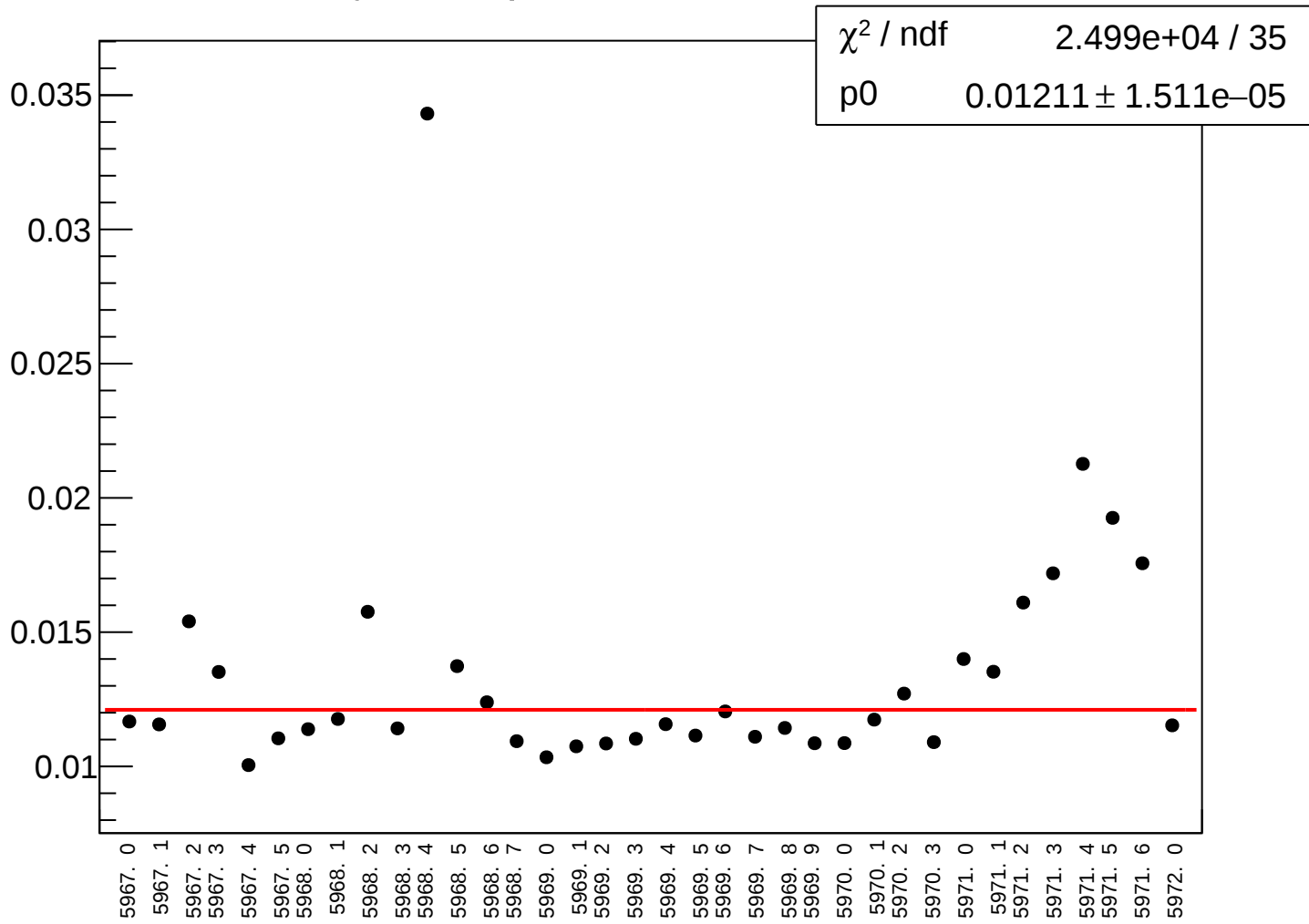
yield_bpm0l06Y_rms vs run



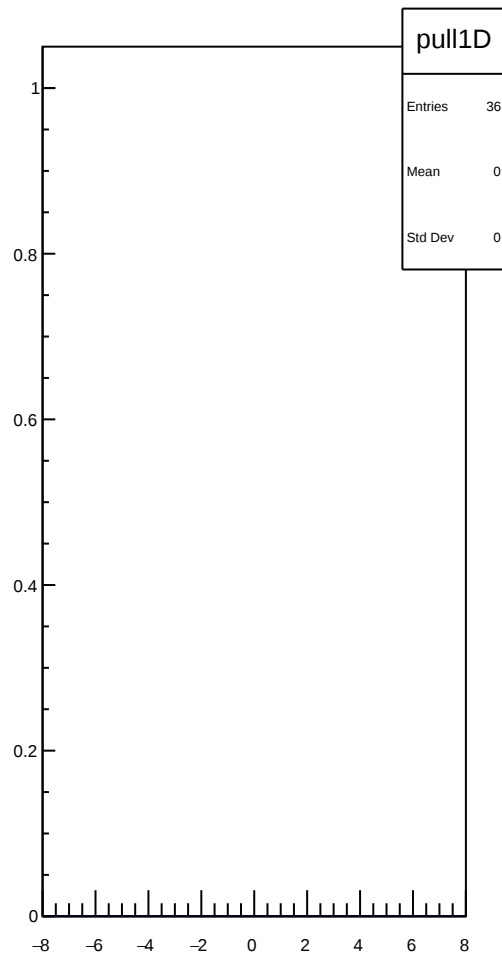
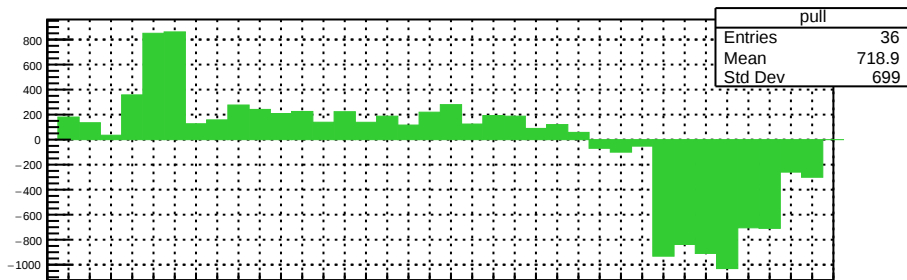
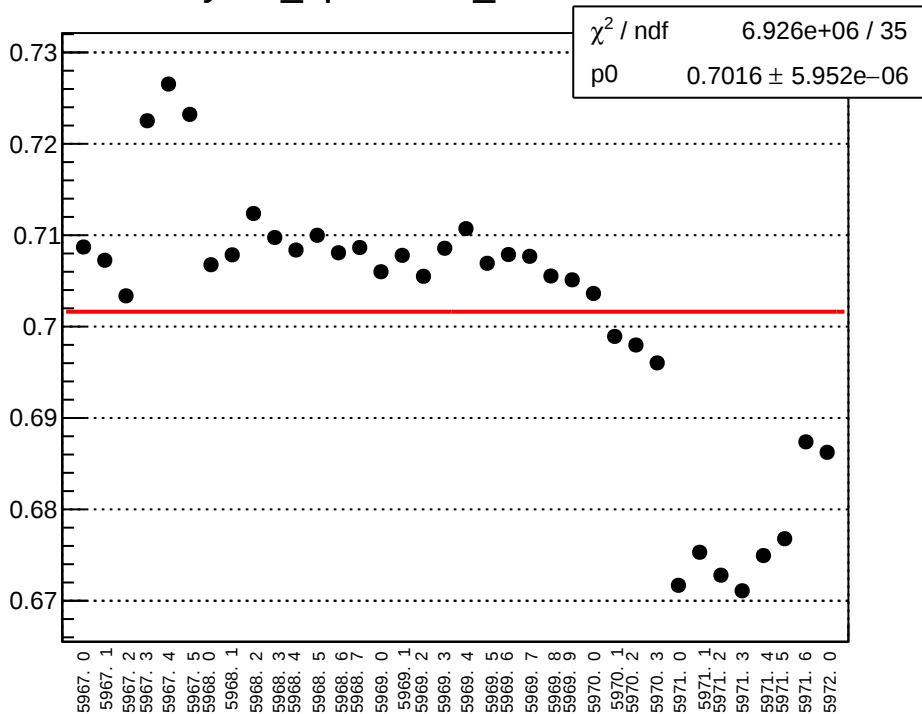
yield_bpm0107X_mean vs run



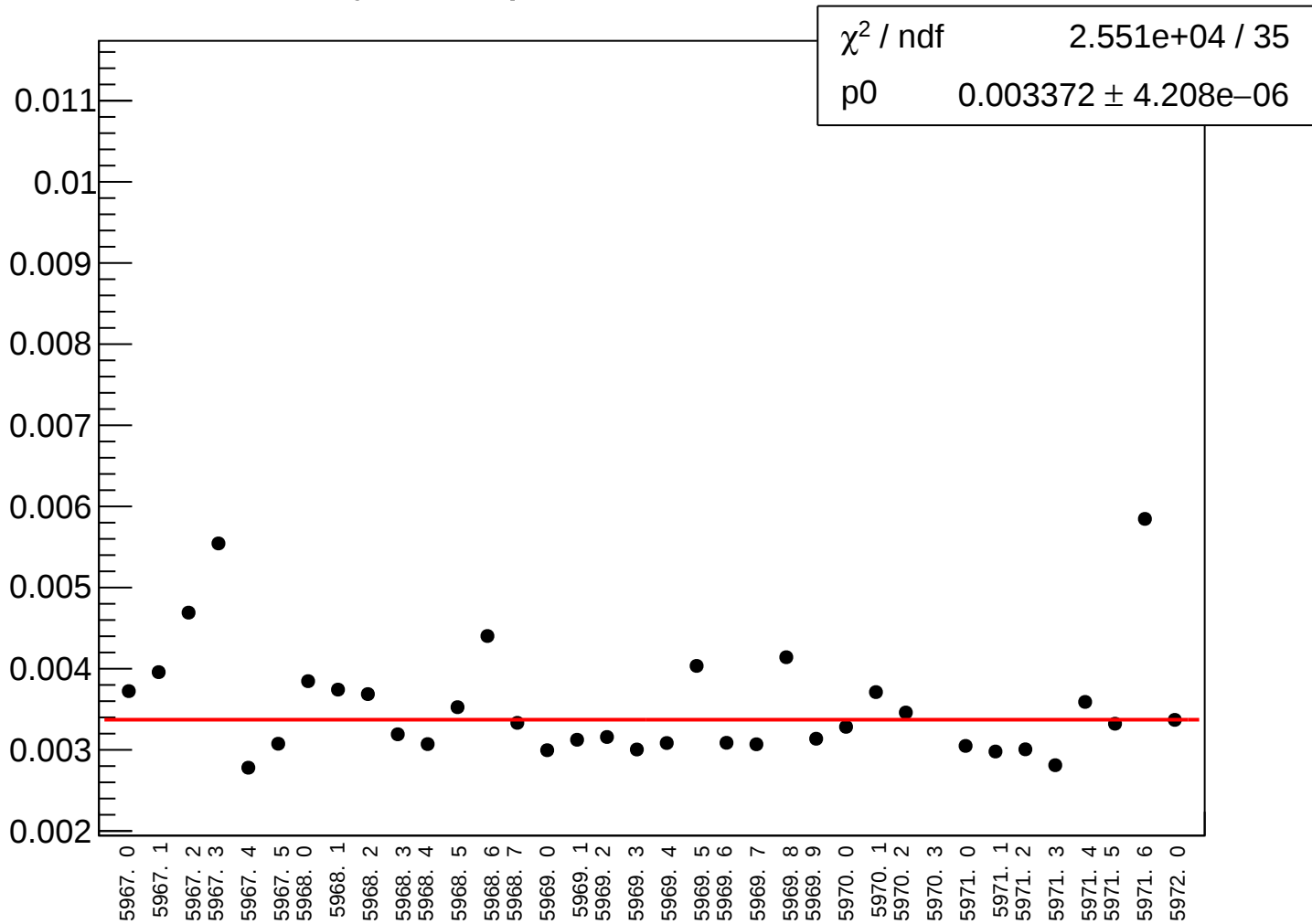
yield_bpm0l07X_rms vs run



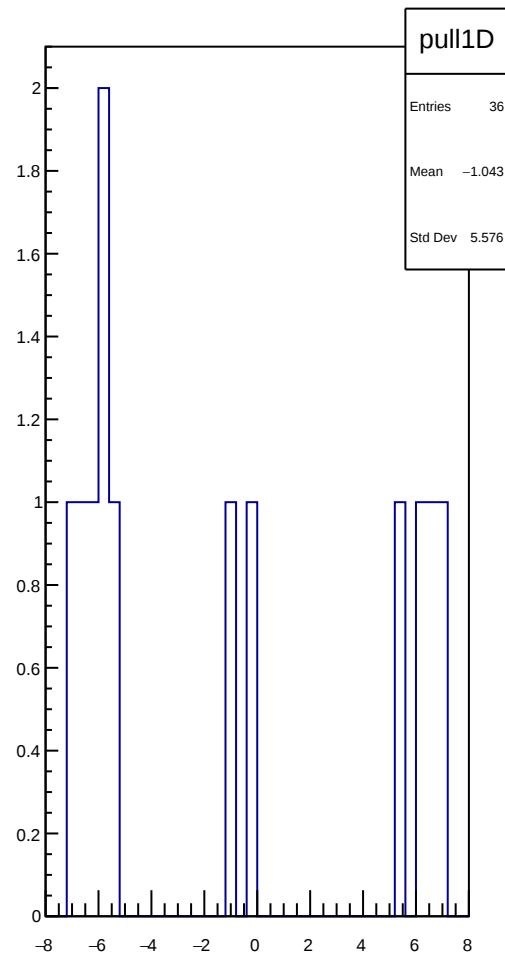
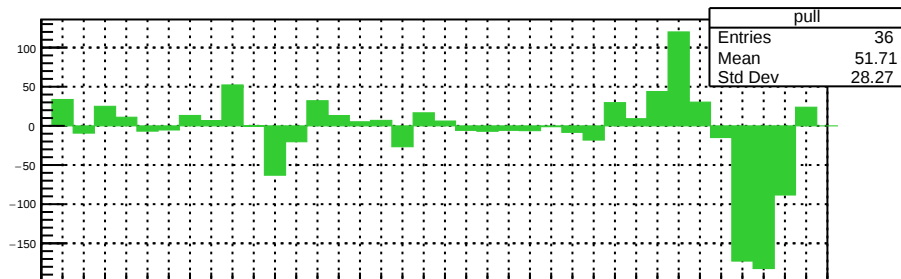
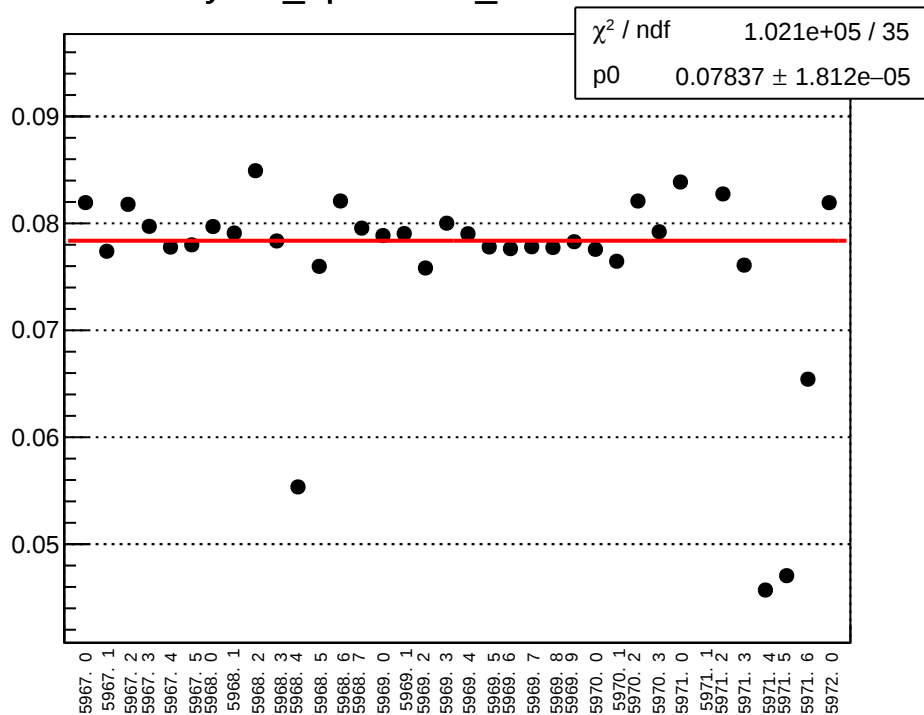
yield_bpm0l07Y_mean vs run



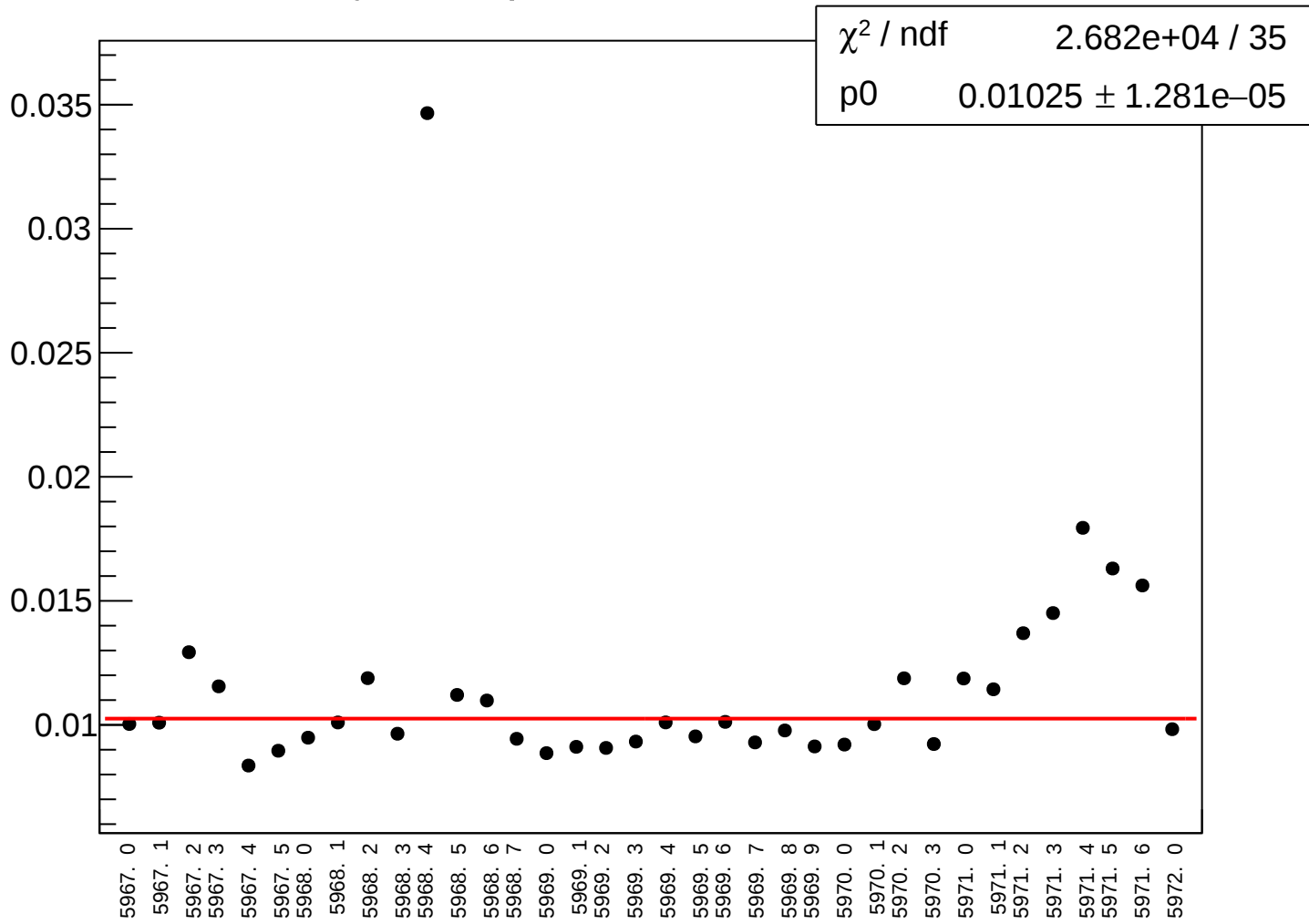
yield_bpm0l07Y_rms vs run



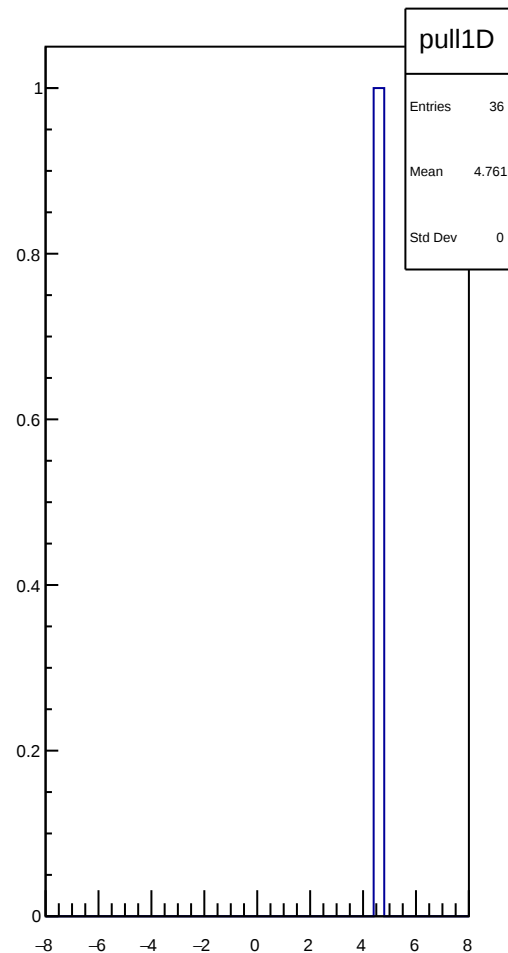
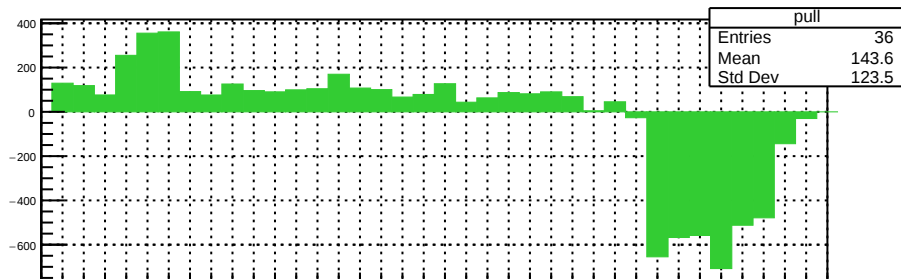
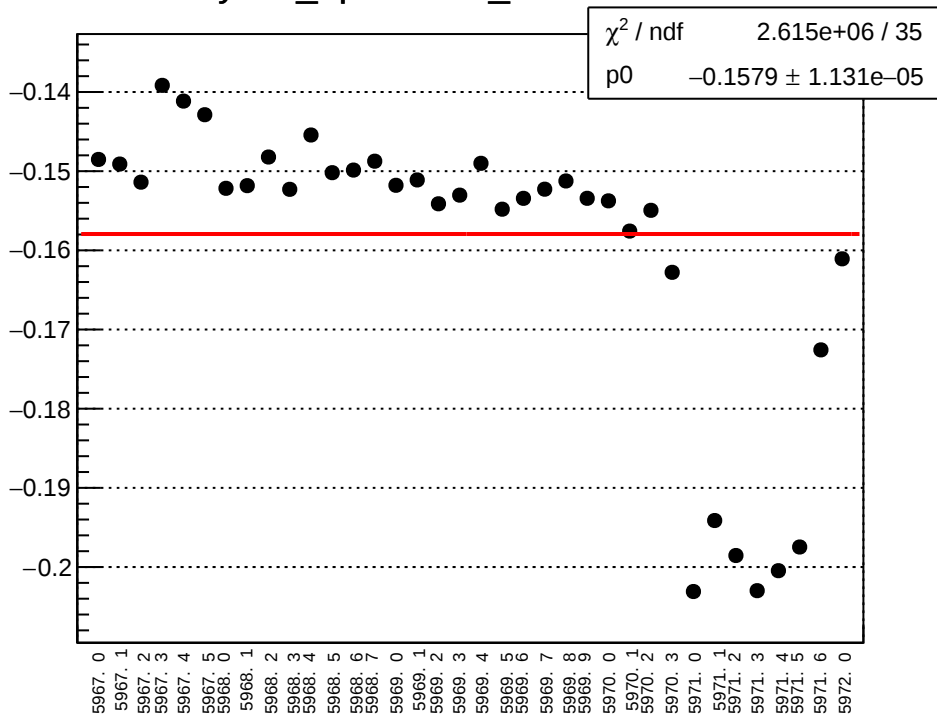
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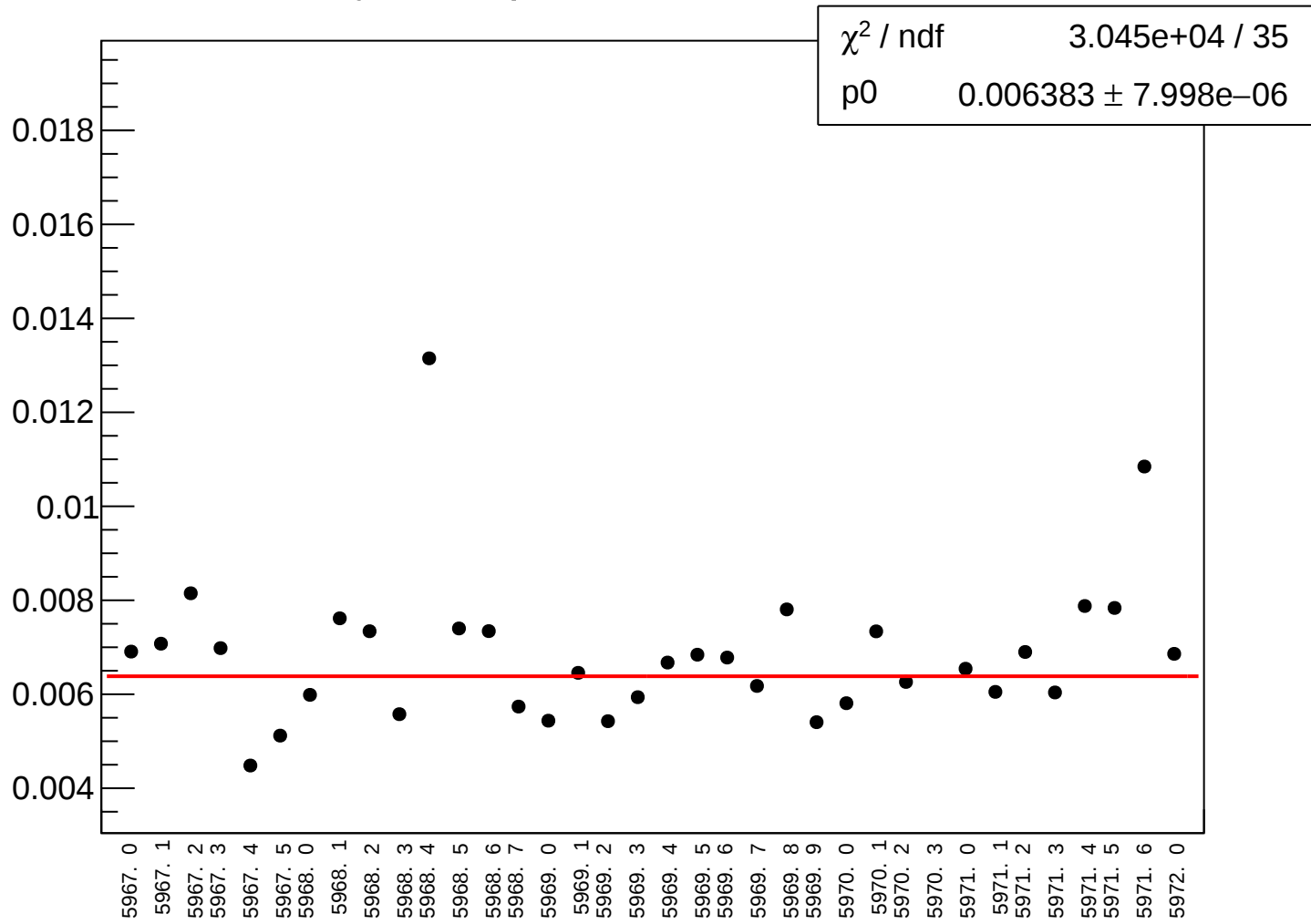
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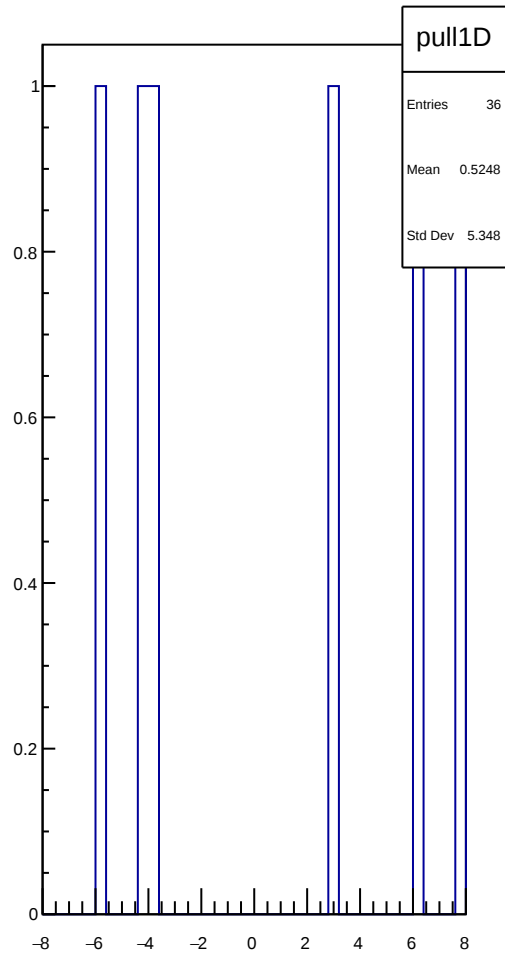
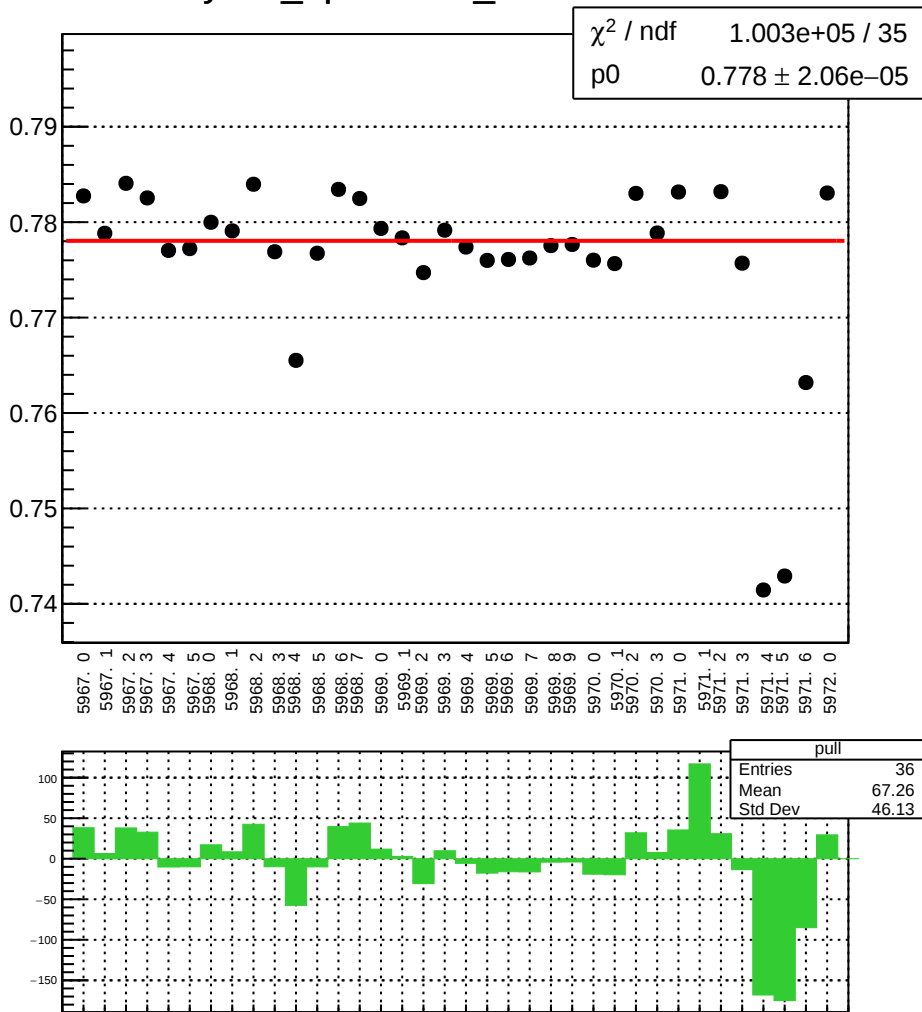
yield_bpm0l08Y_mean vs run



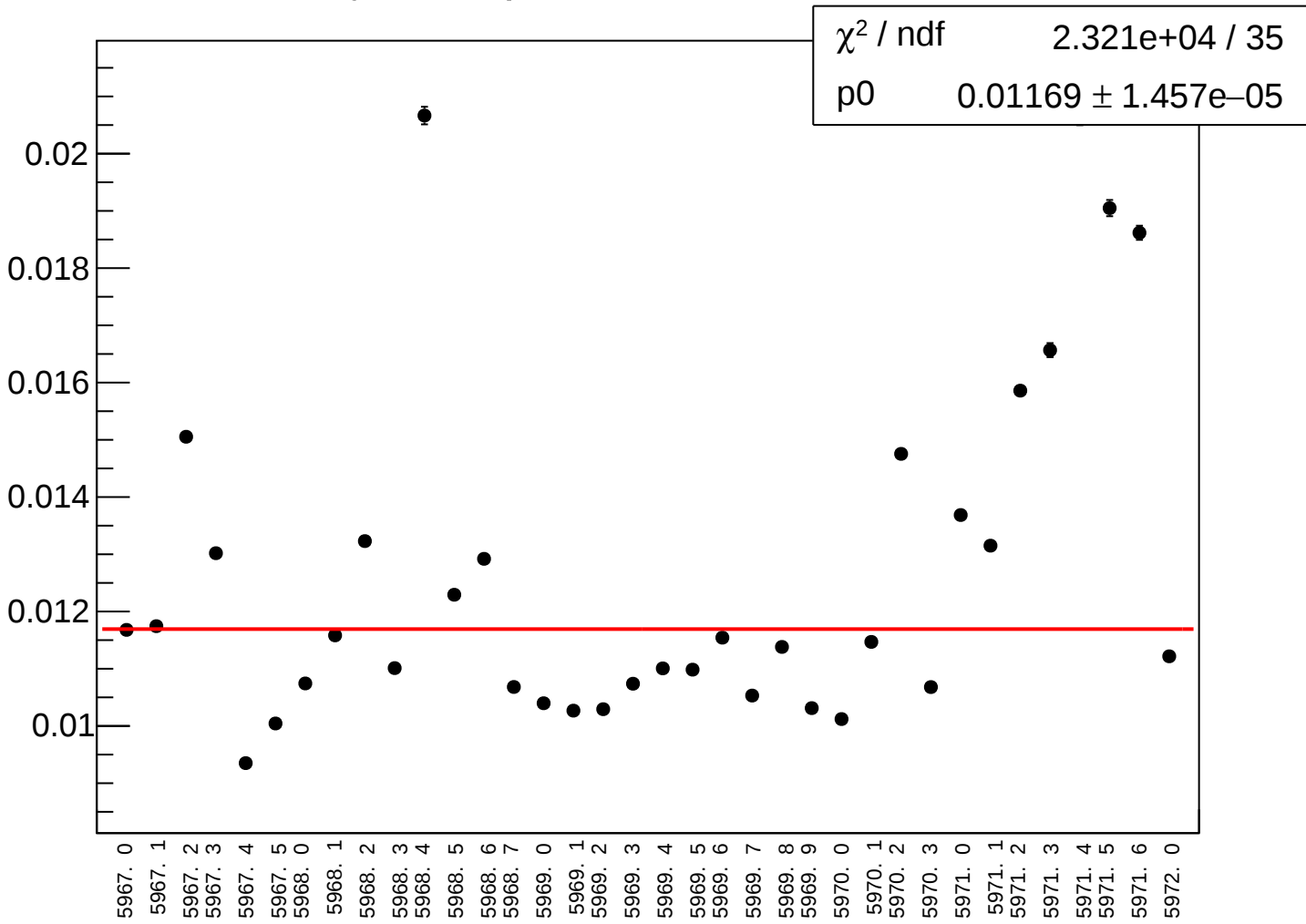
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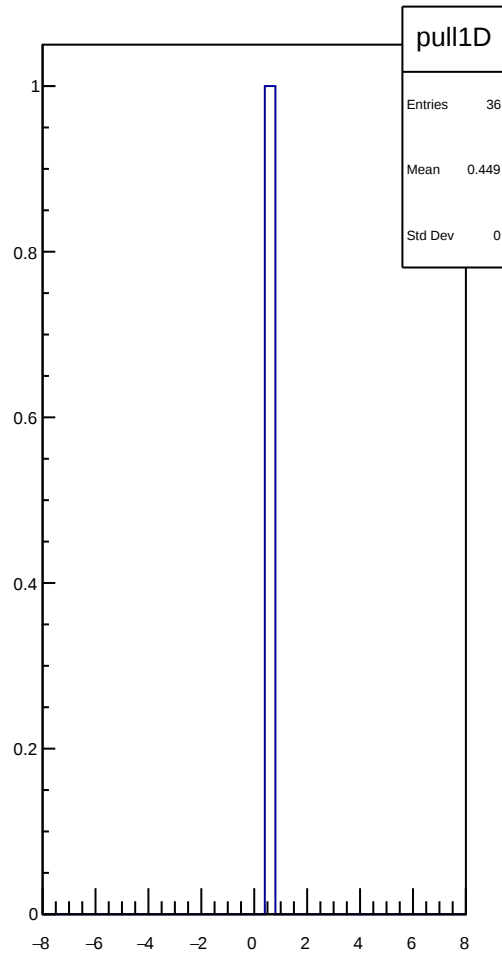
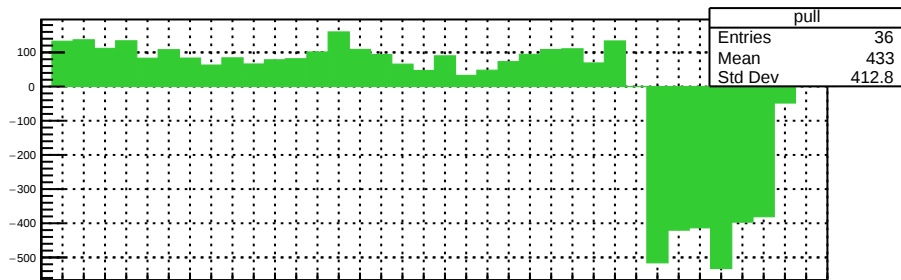
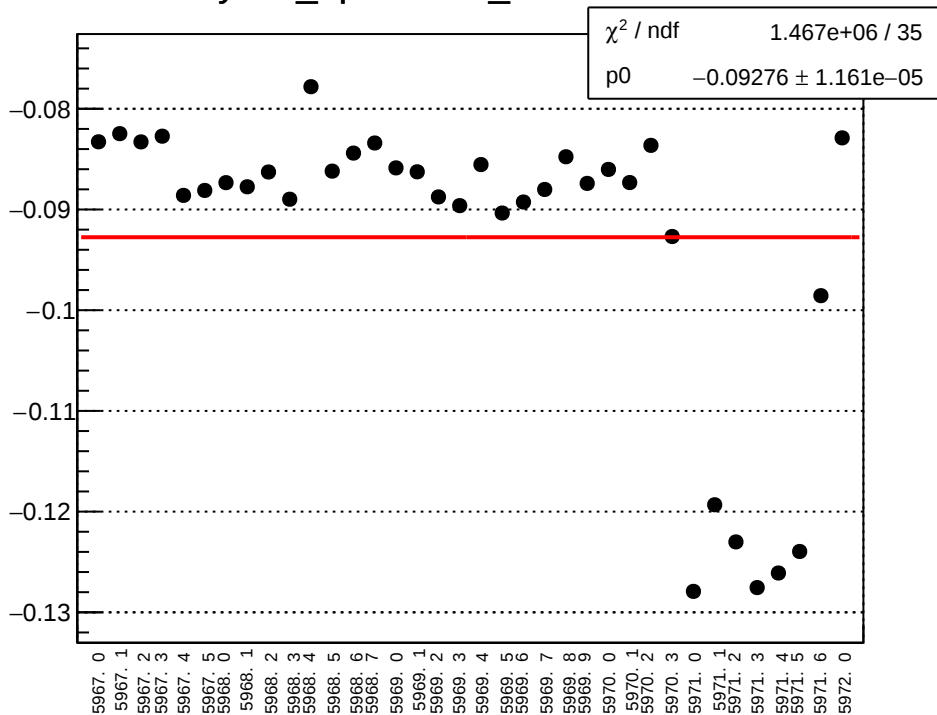
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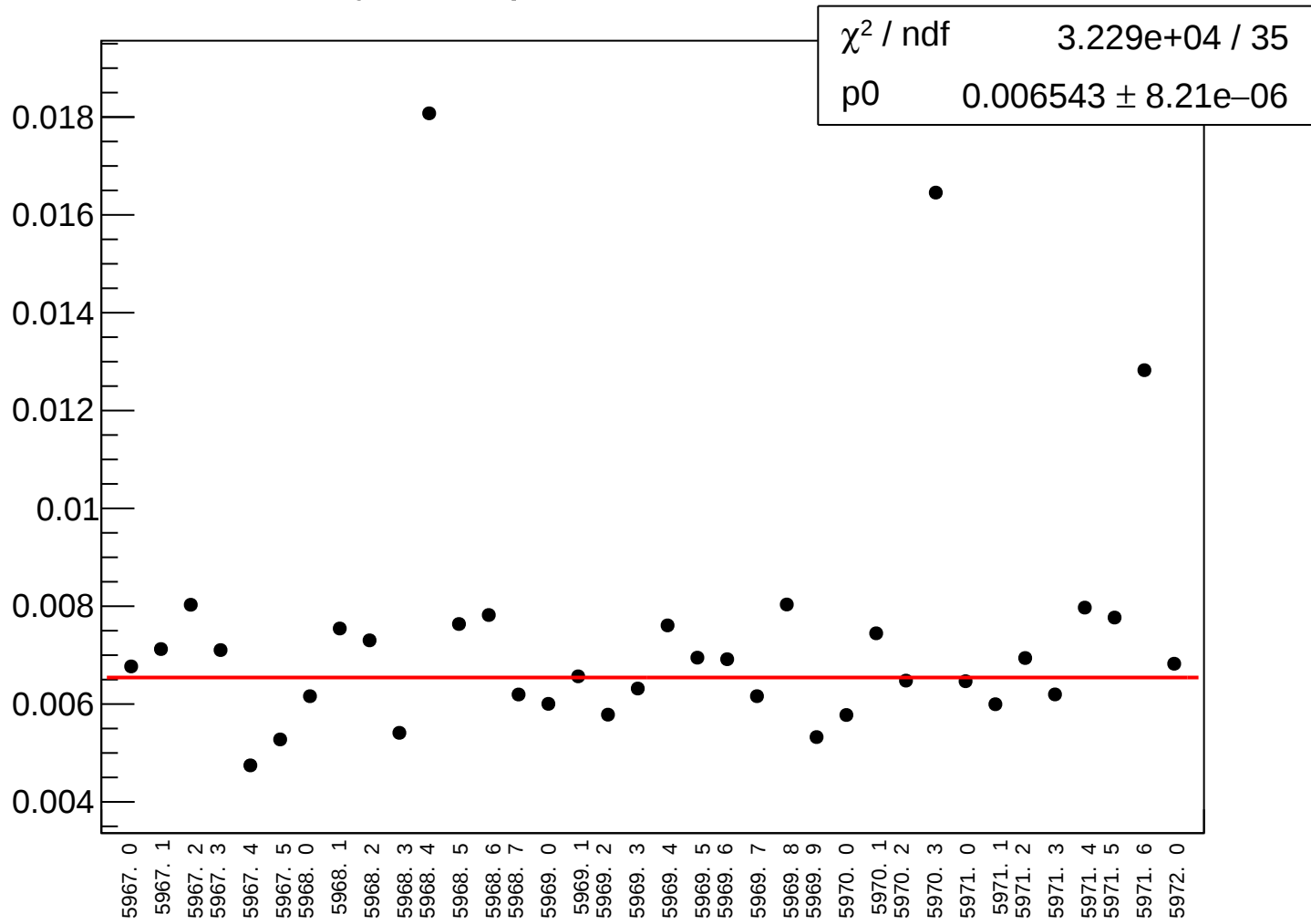
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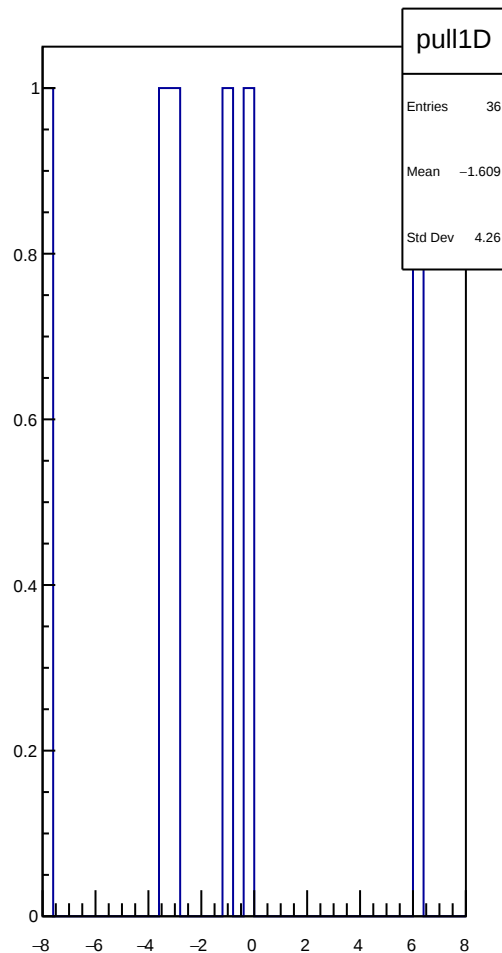
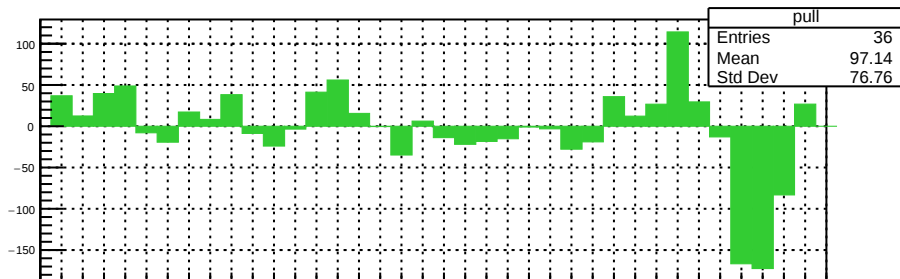
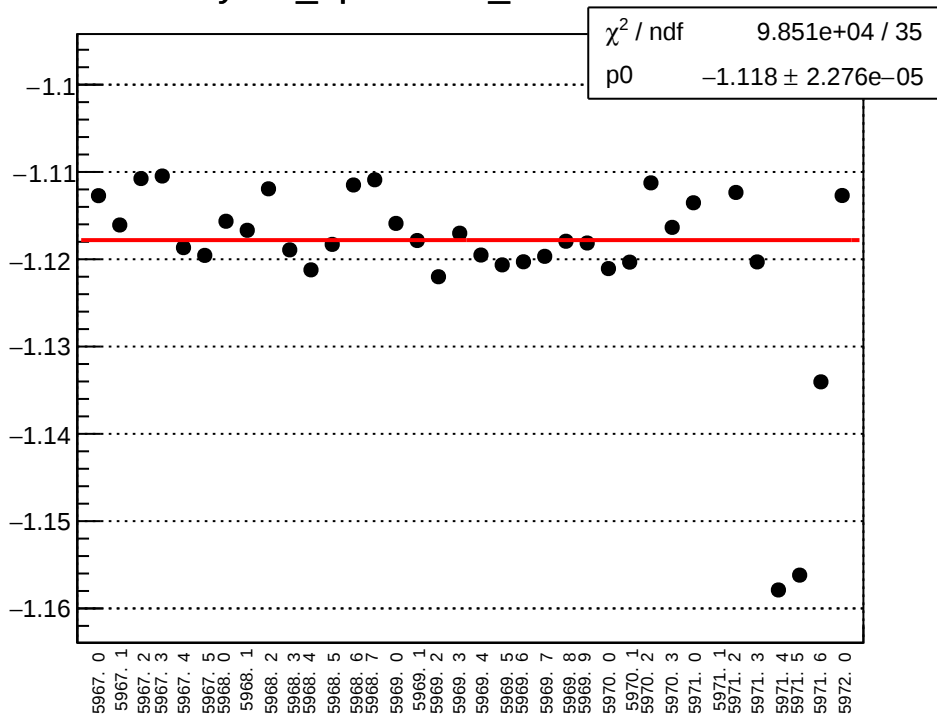
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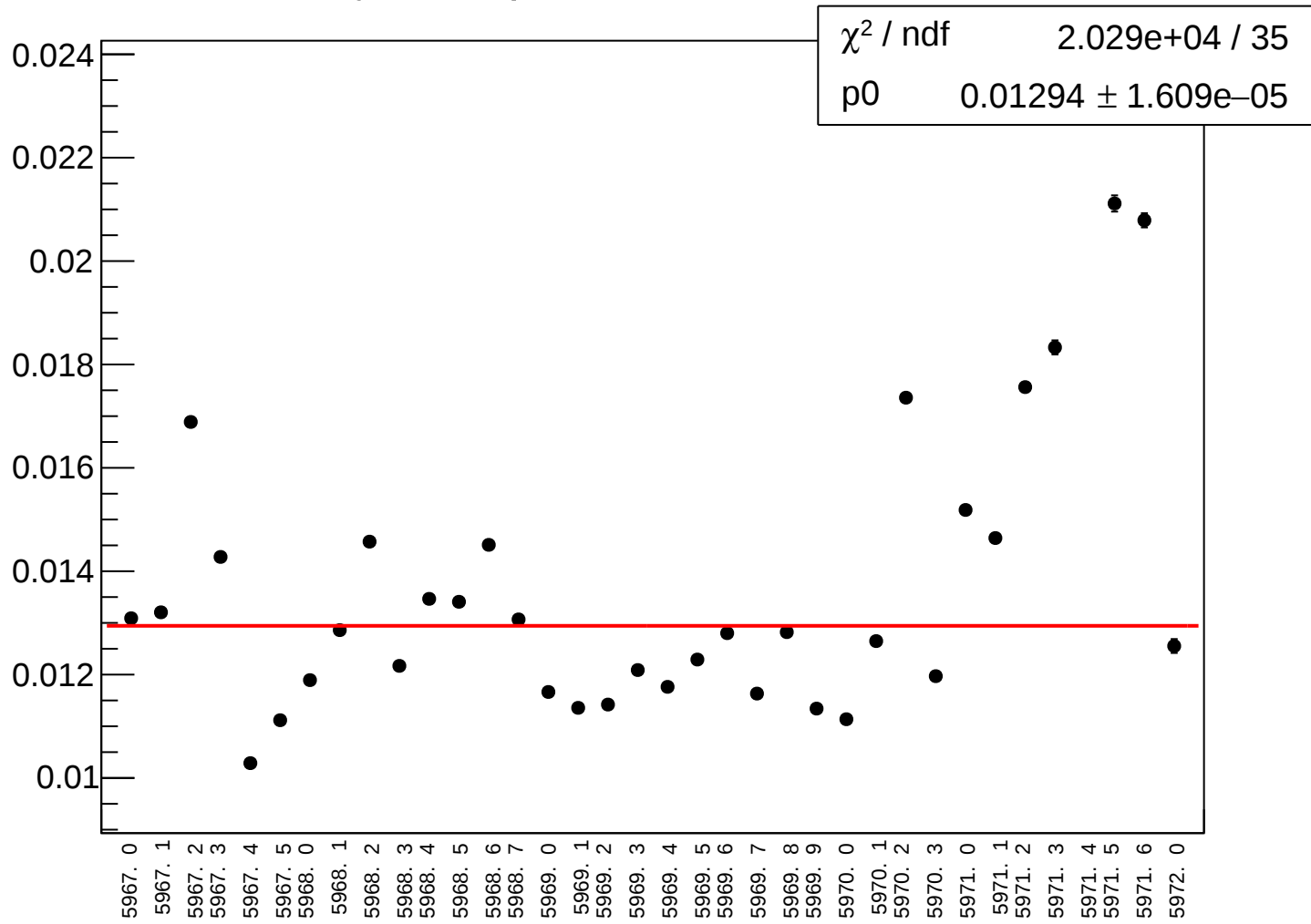
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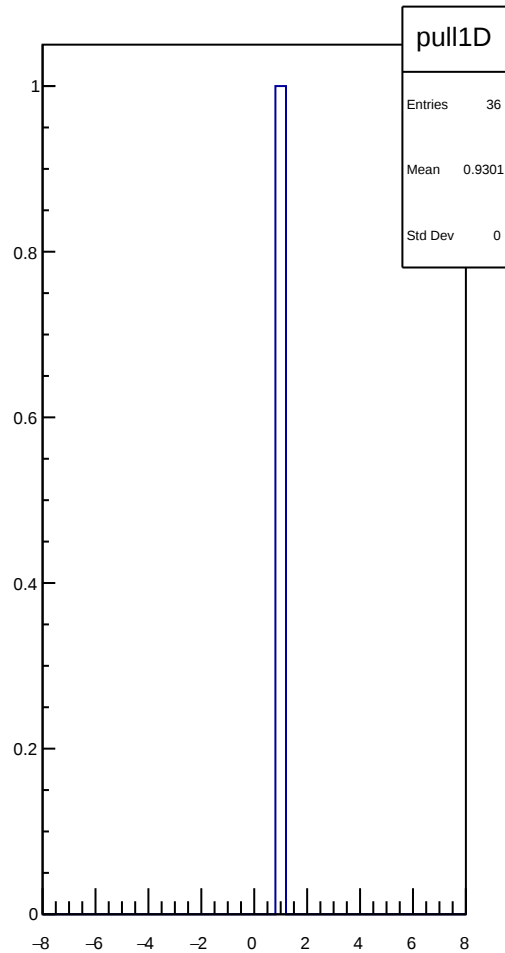
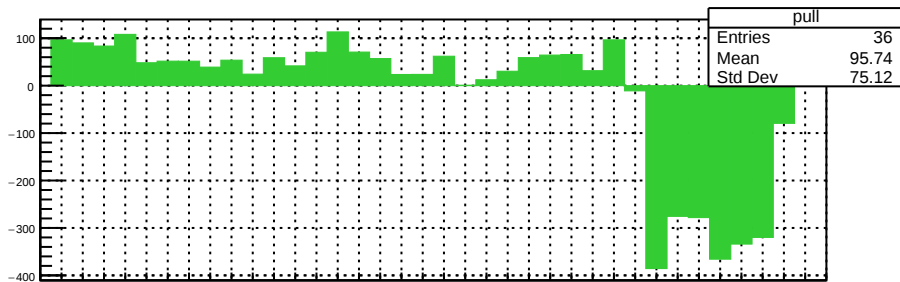
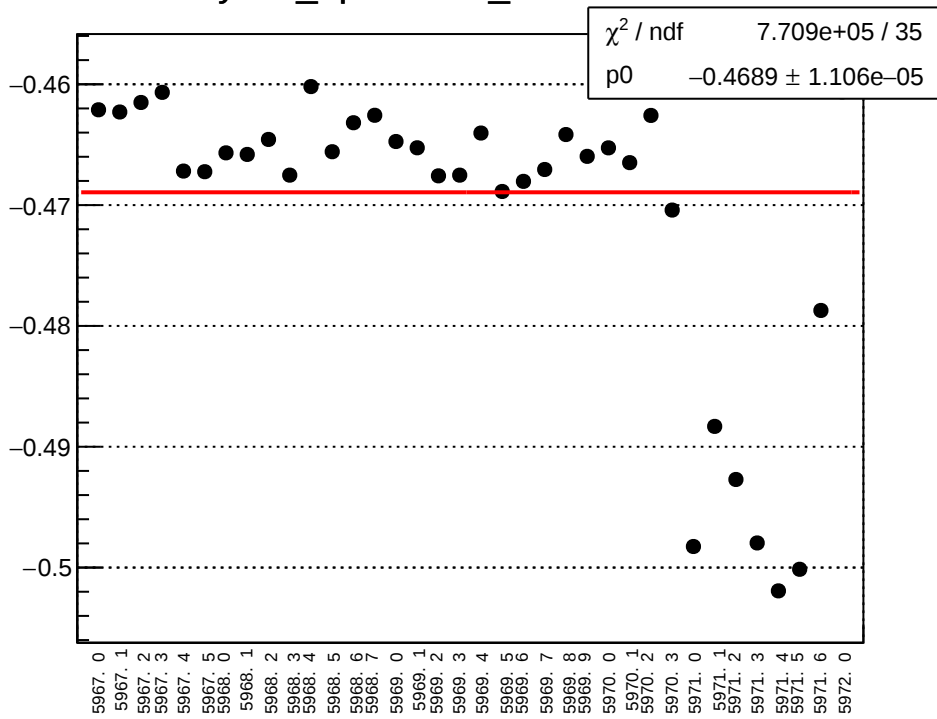
yield_bpm0l10X_mean vs run



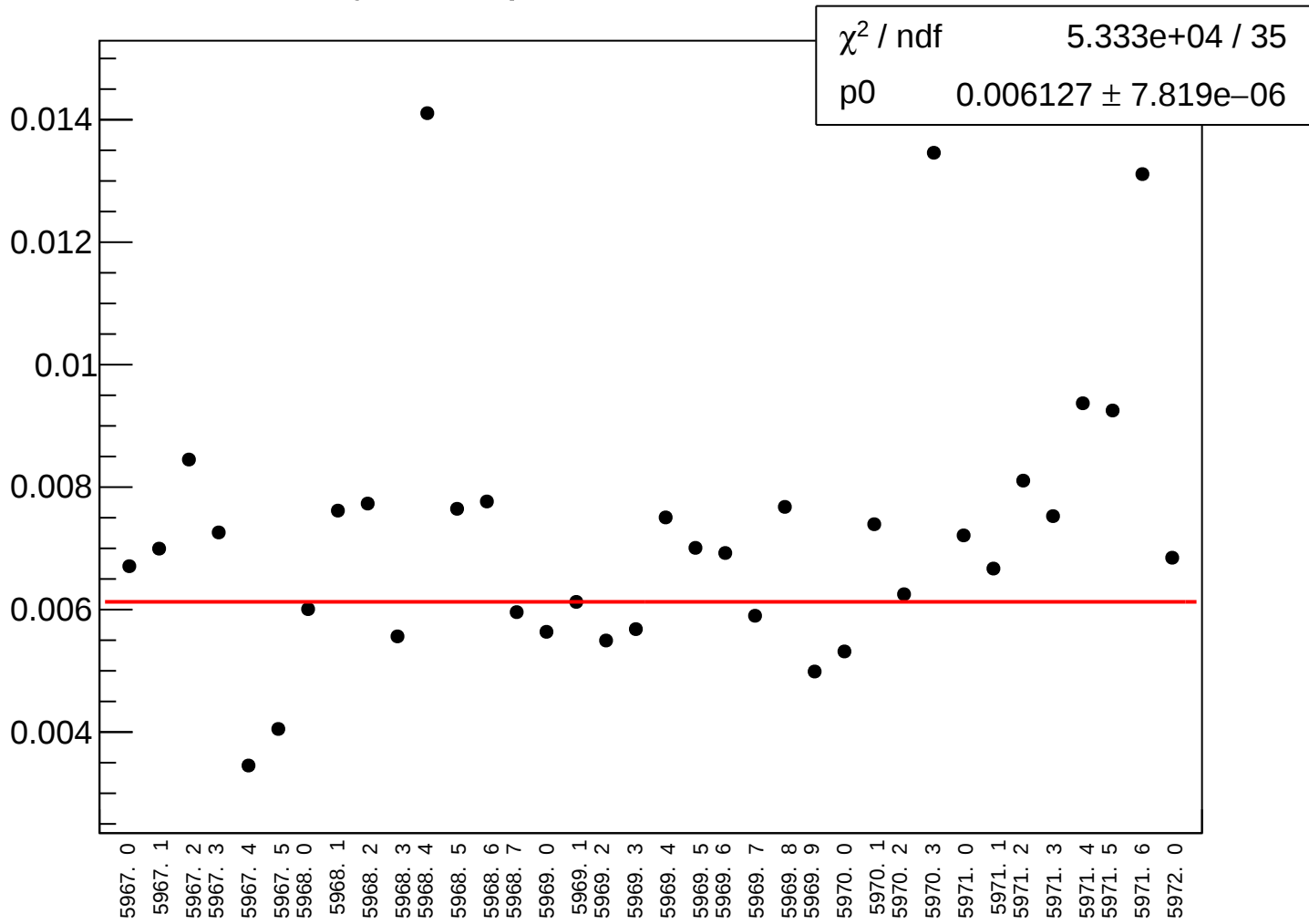
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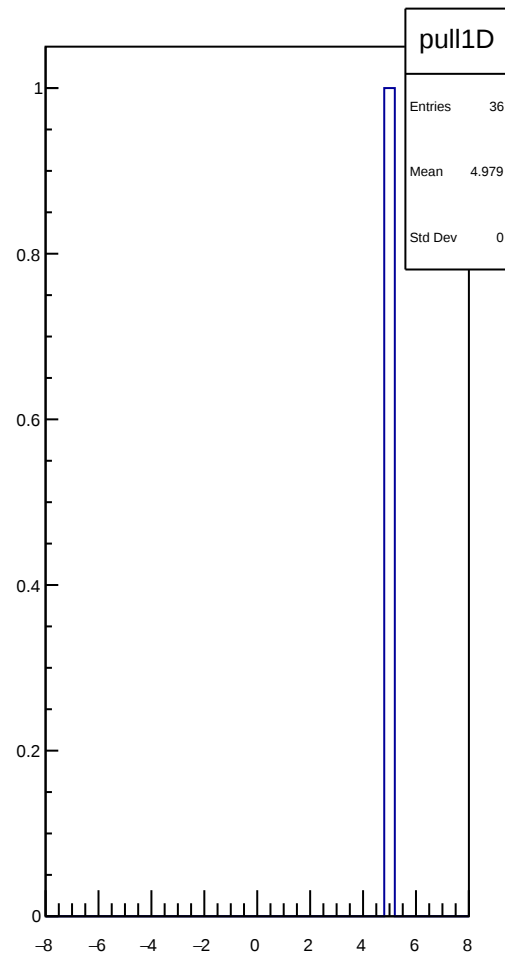
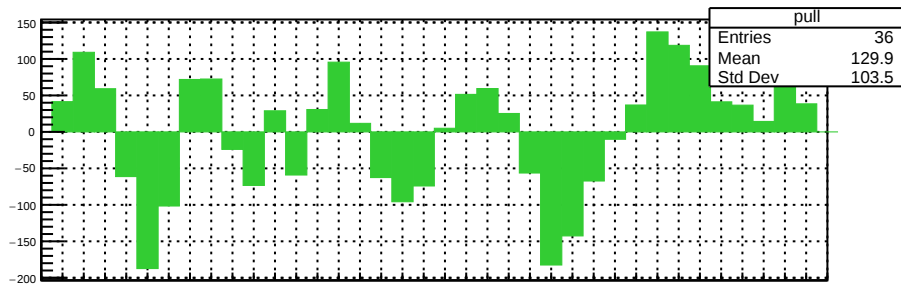
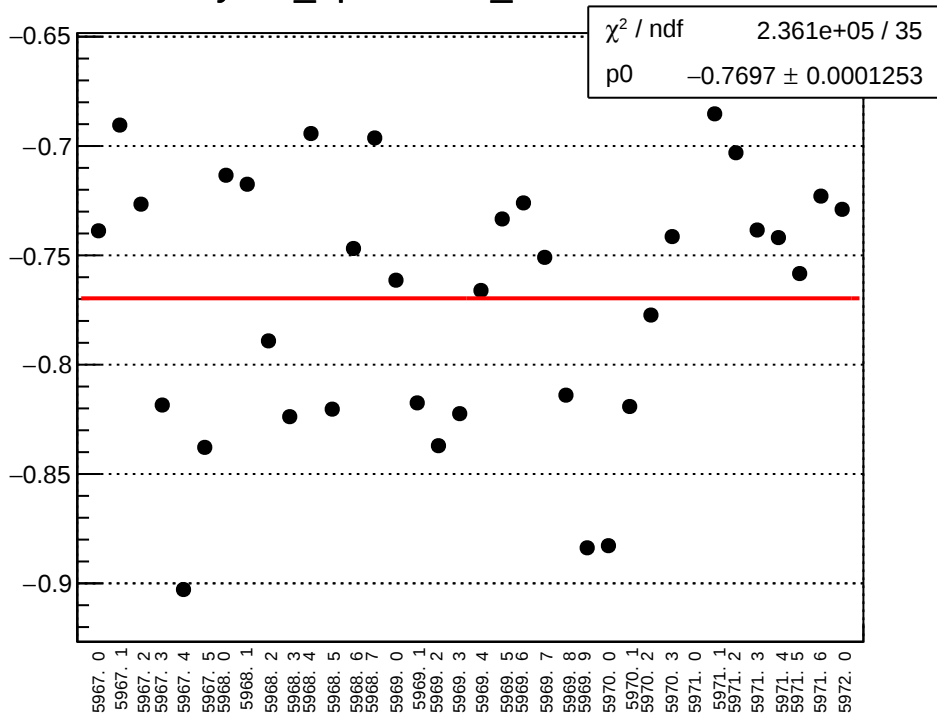
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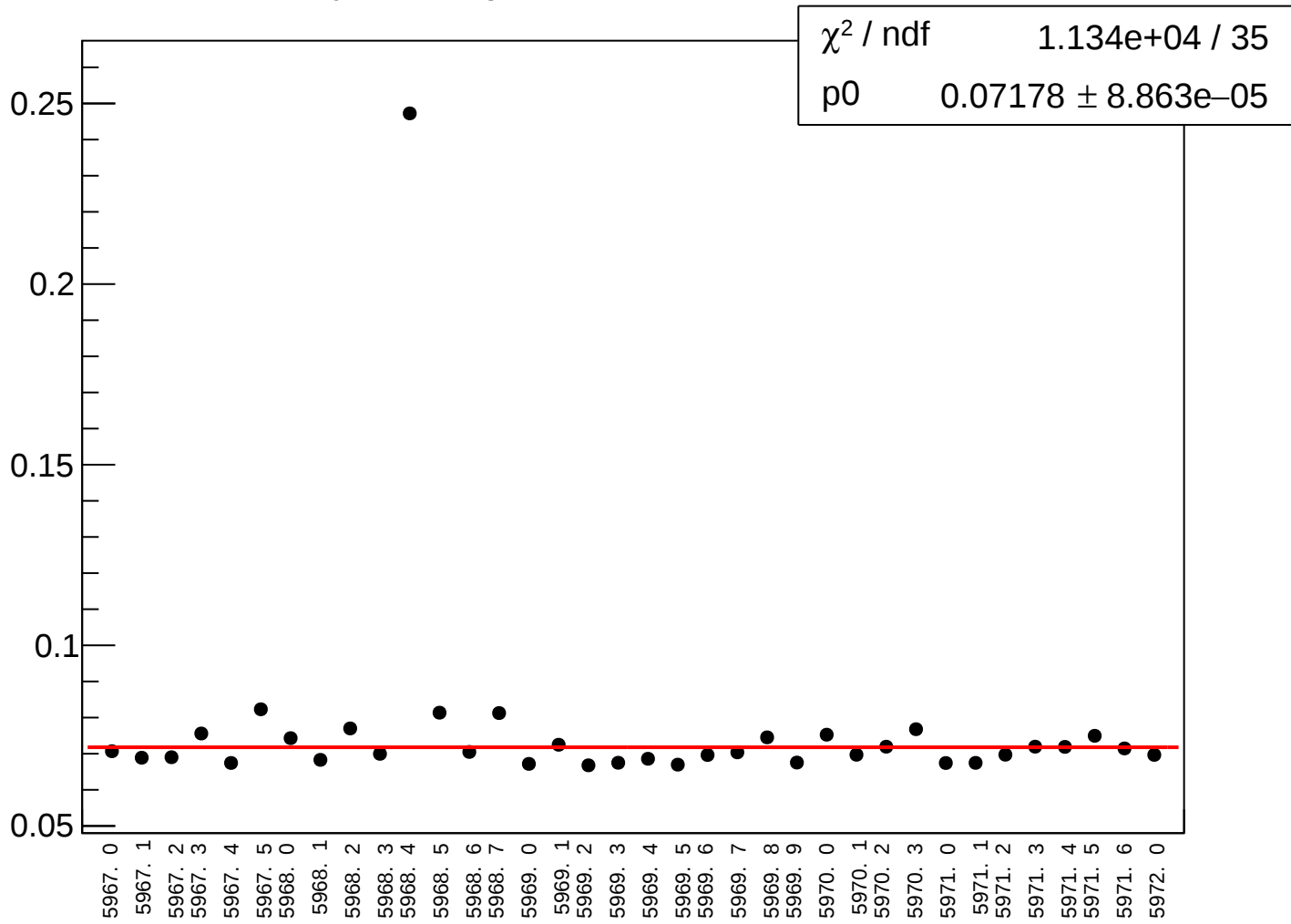
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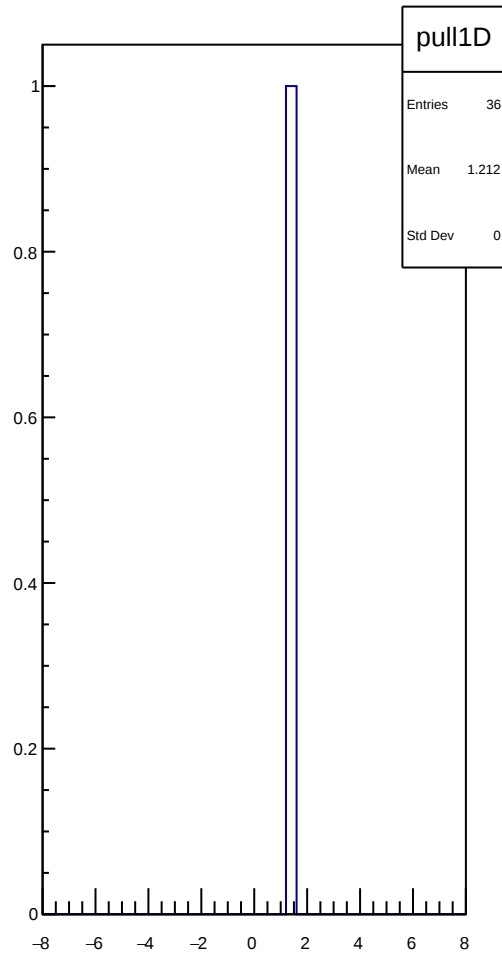
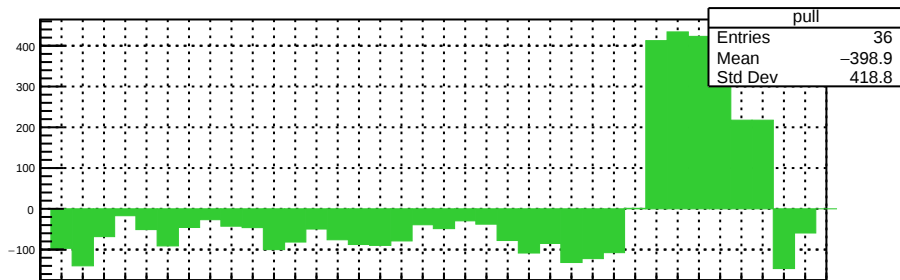
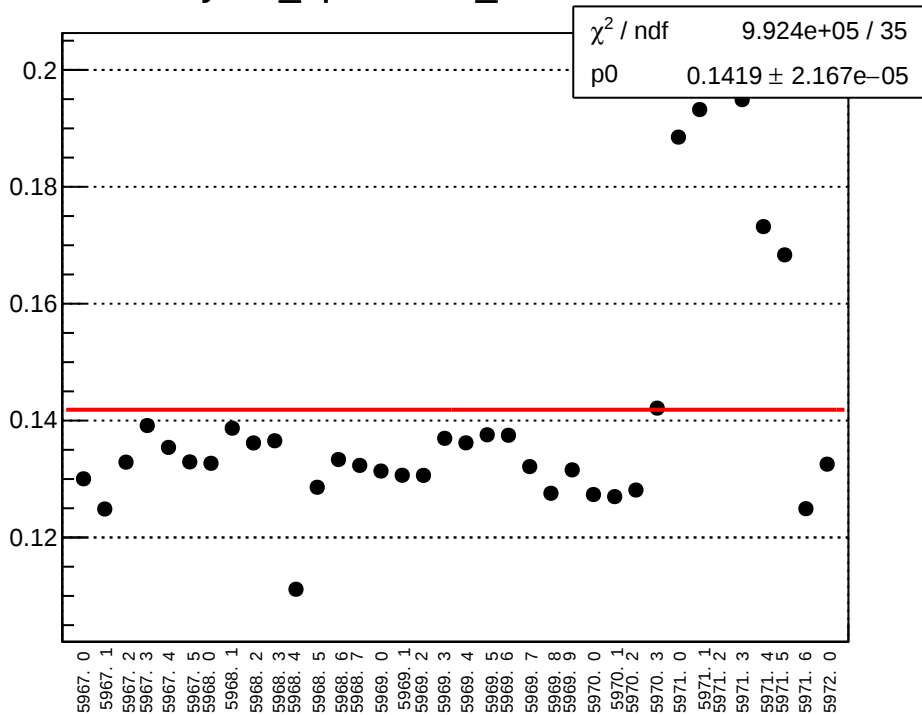
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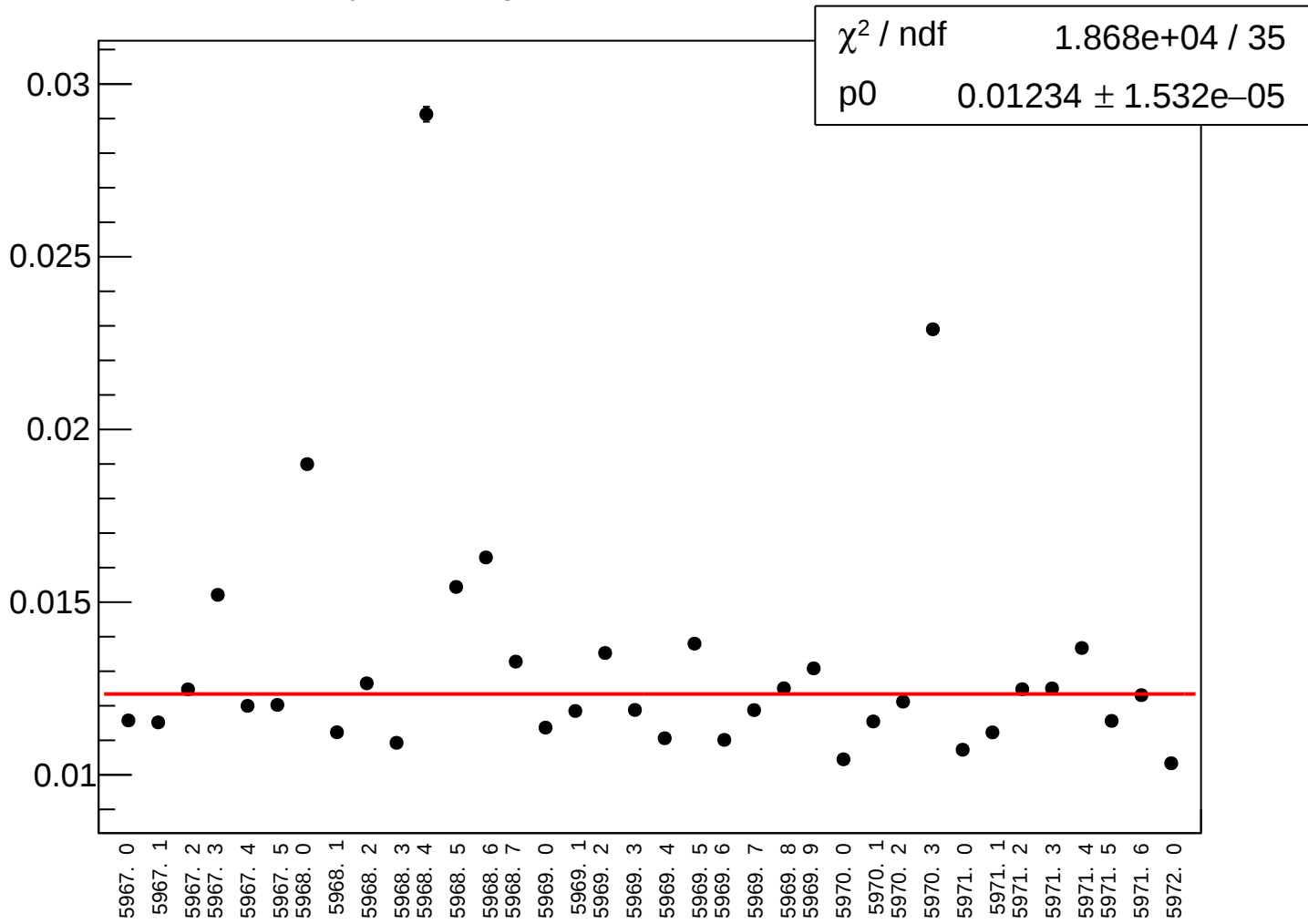
yield_bpm0r03X_rms vs run



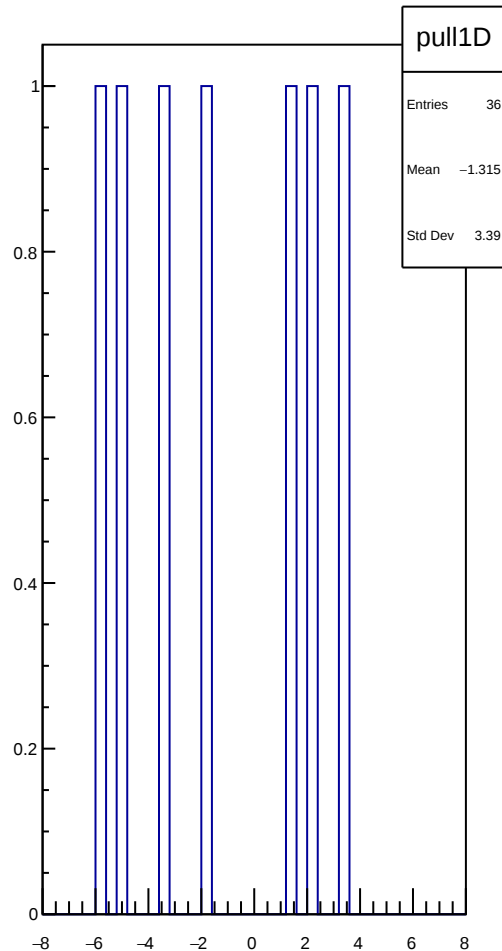
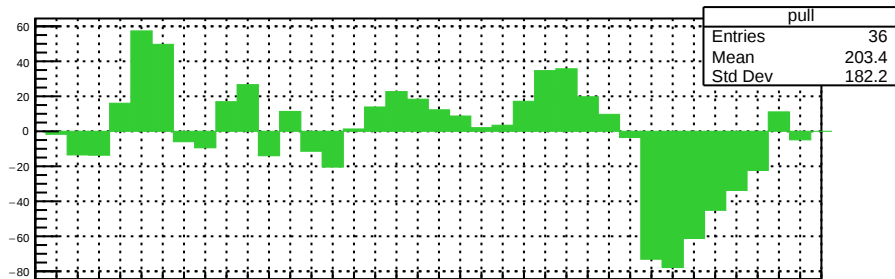
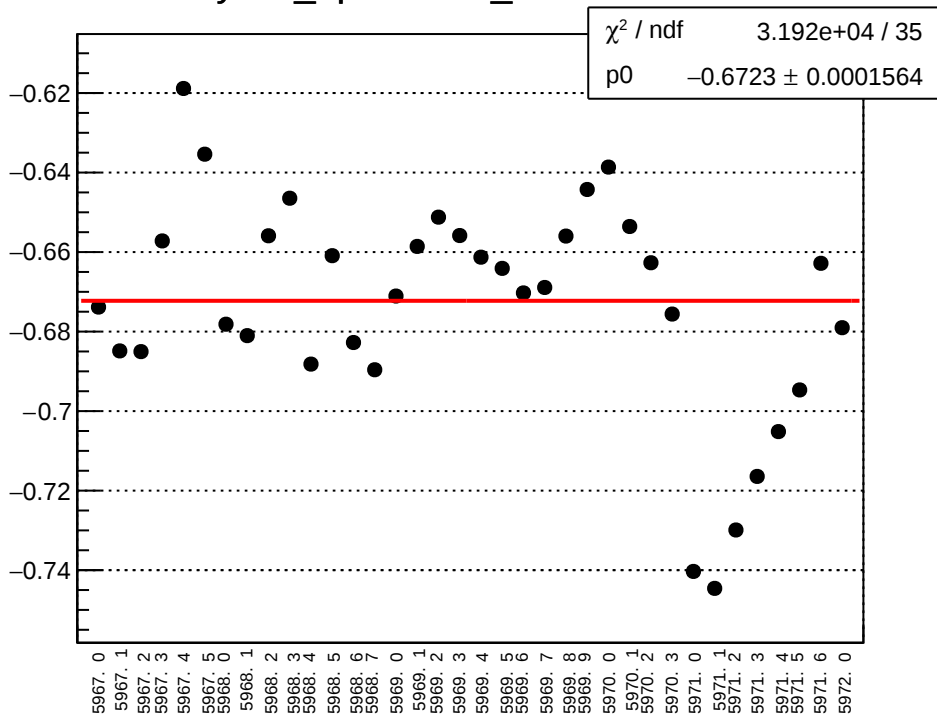
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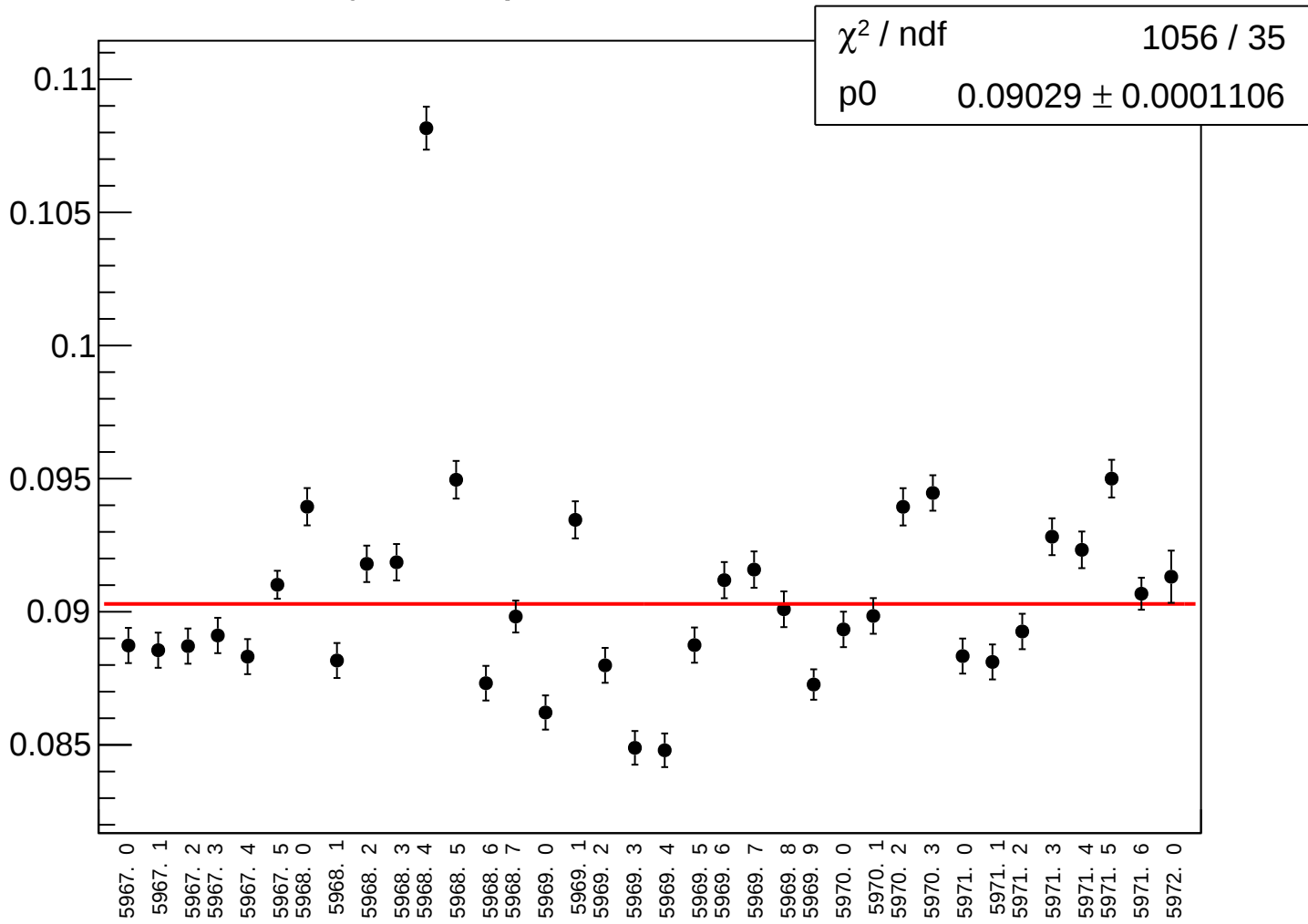
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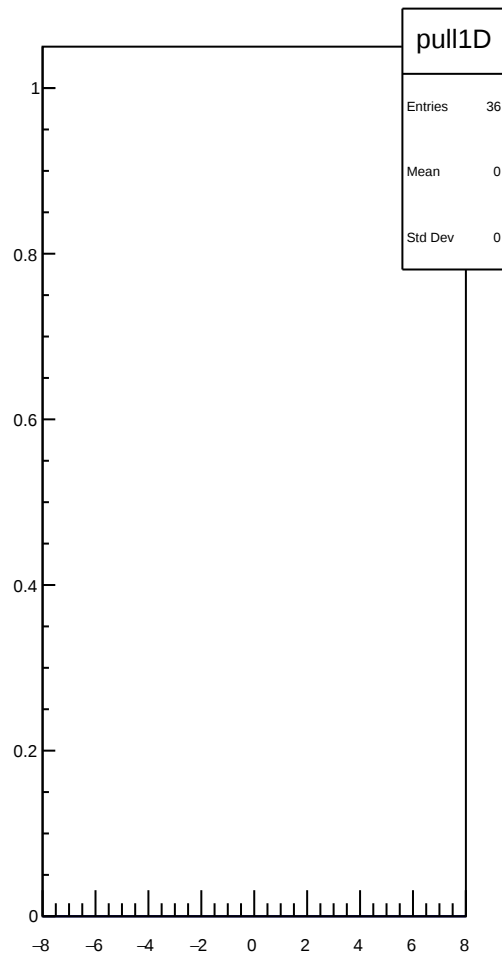
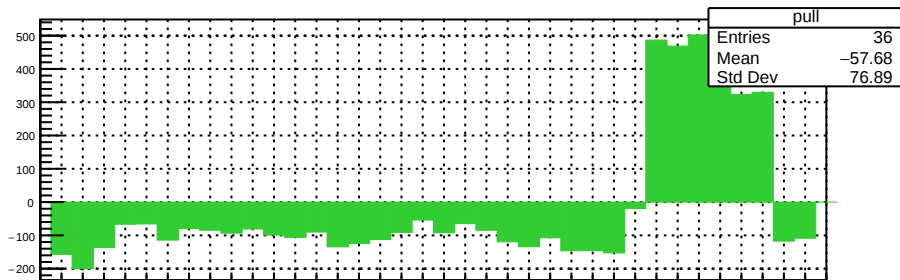
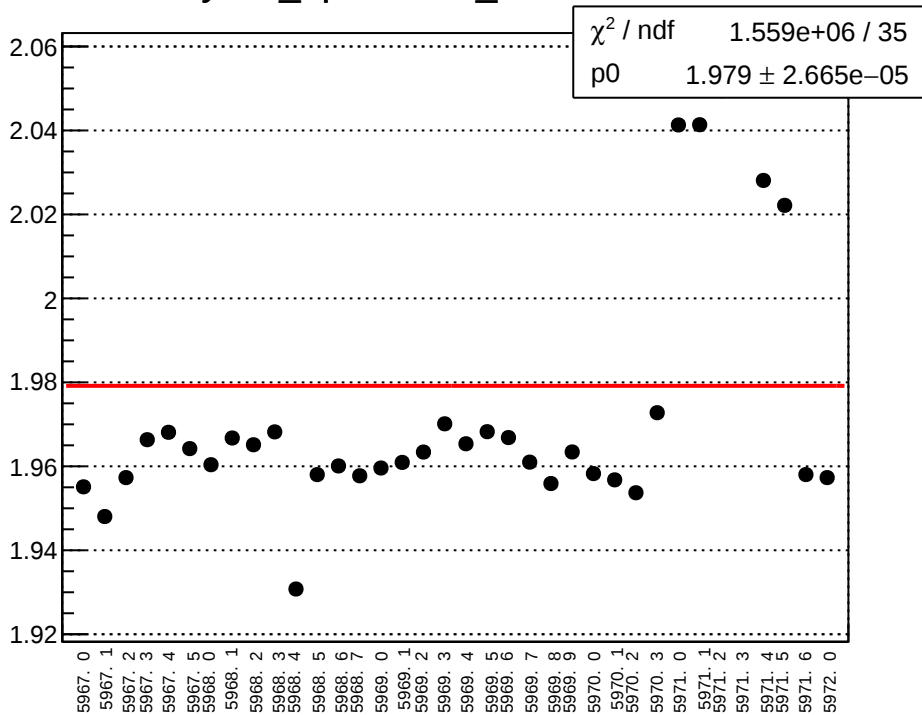
yield_bpm0r05X_mean vs run



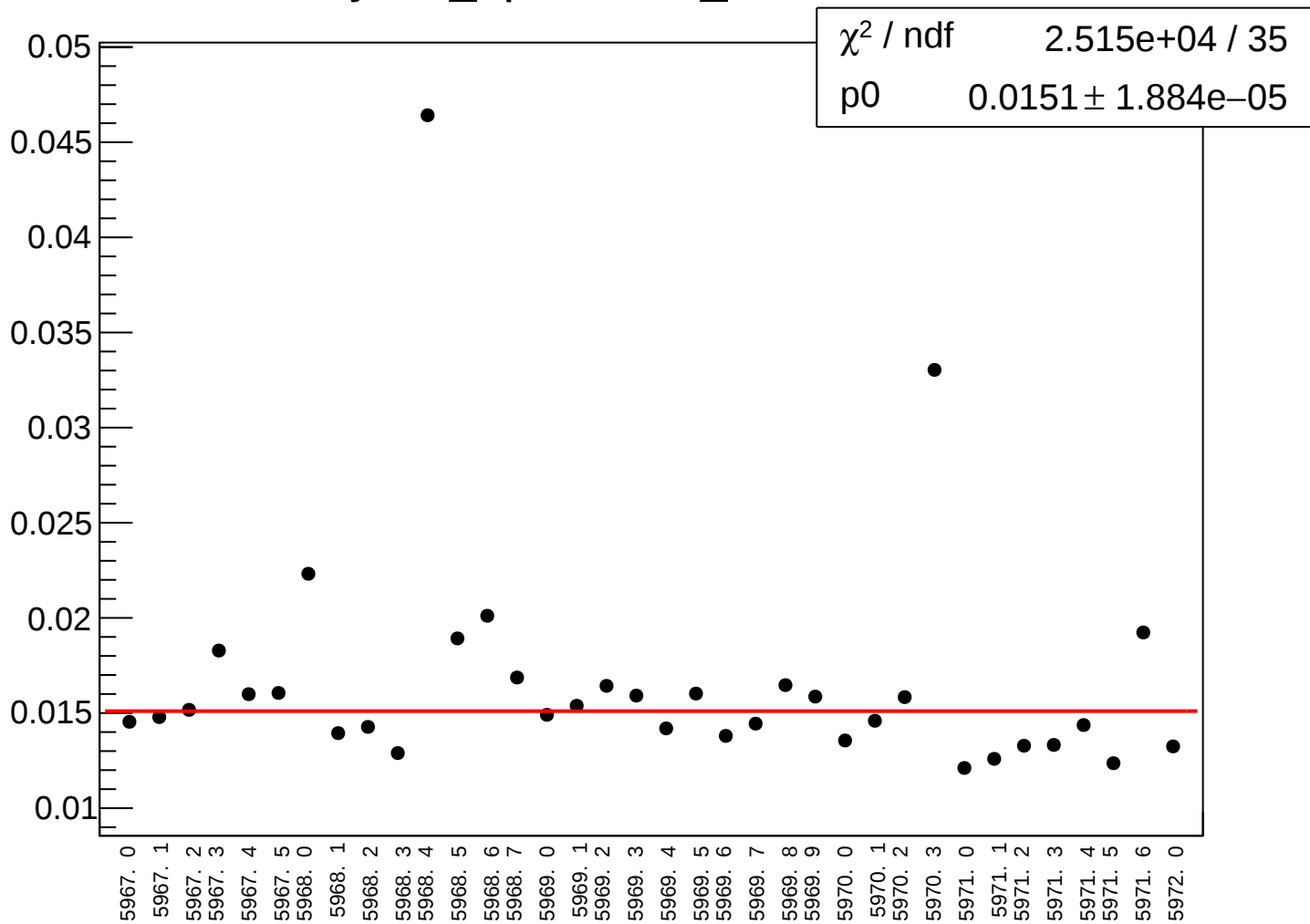
yield_bpm0r05X_rms vs run



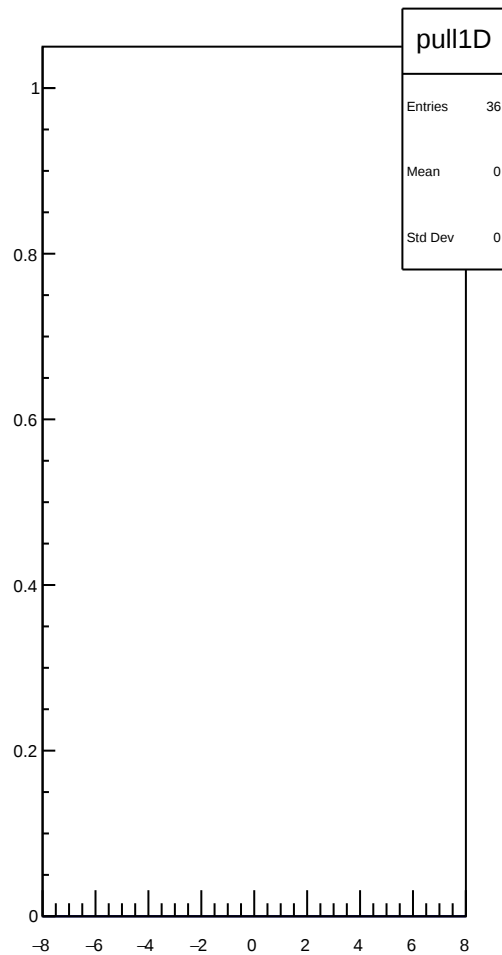
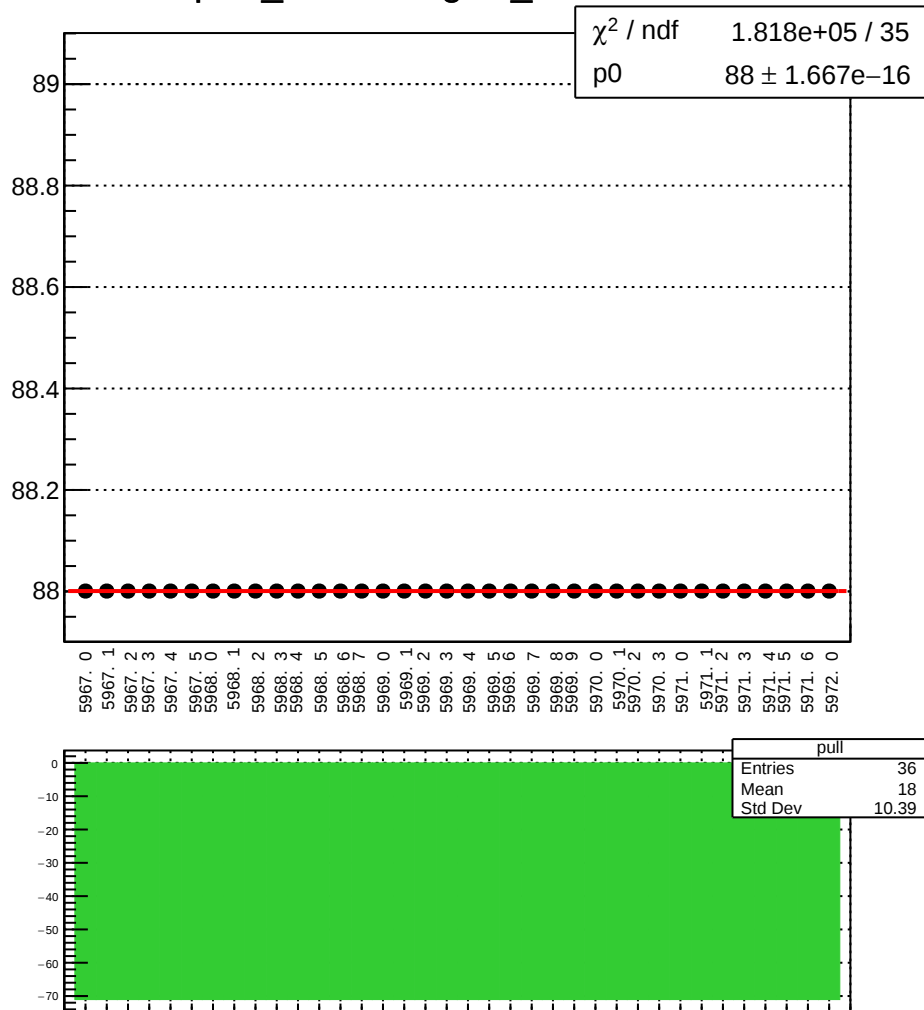
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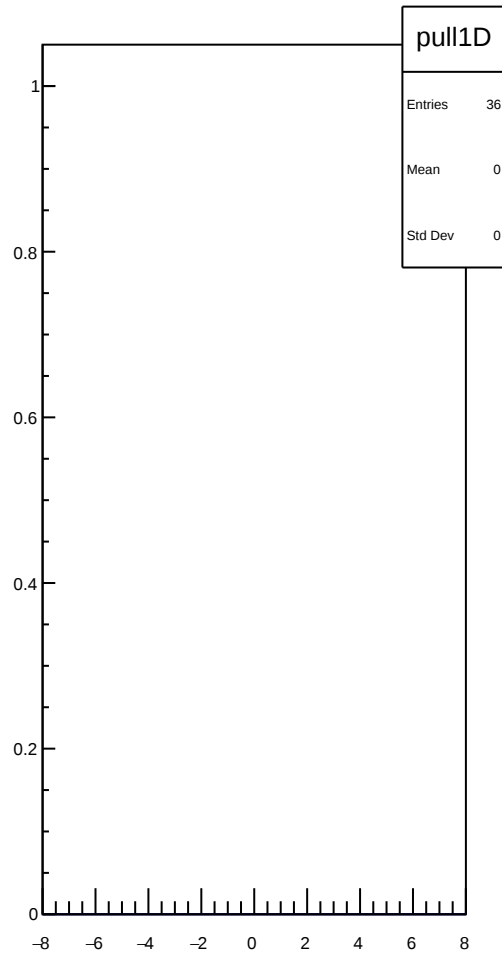
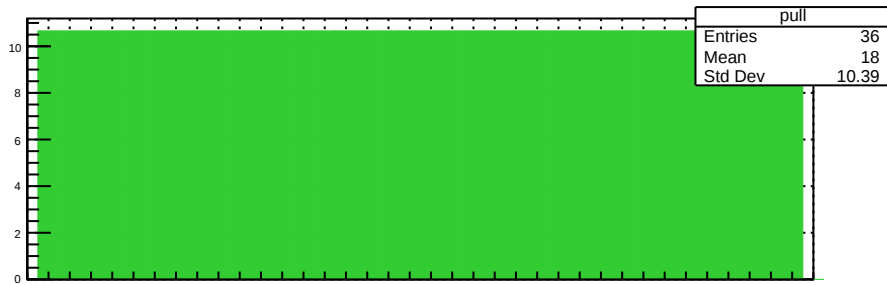
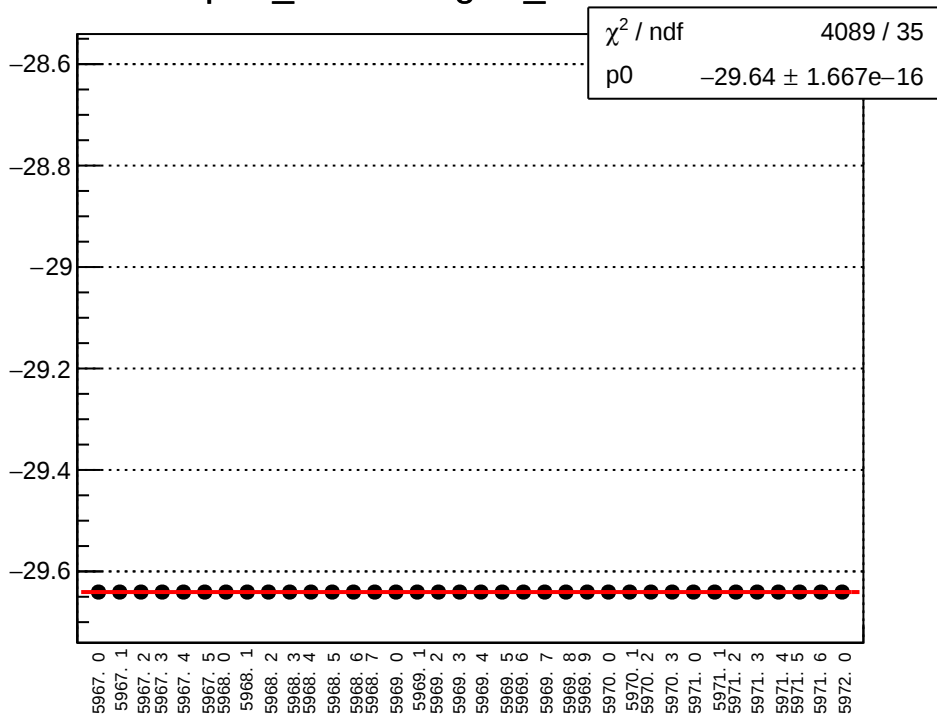
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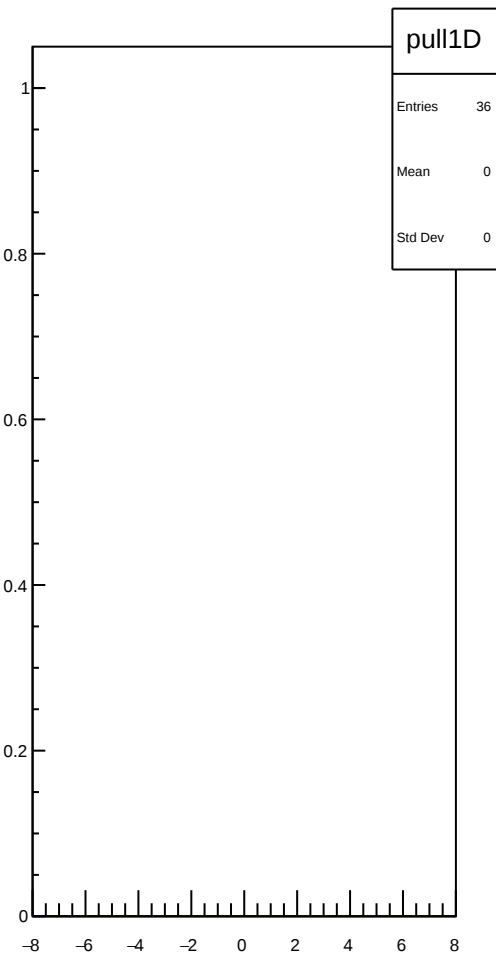
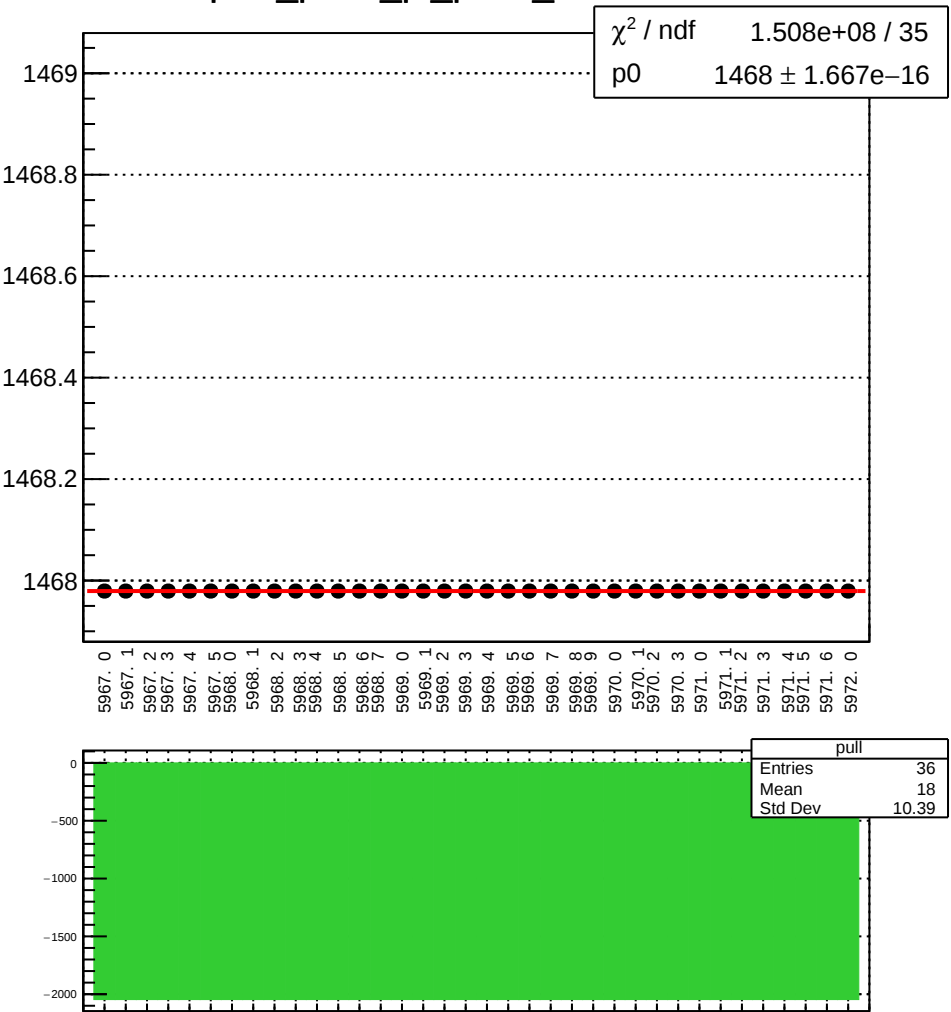
epics_VWienAngles_mean vs run



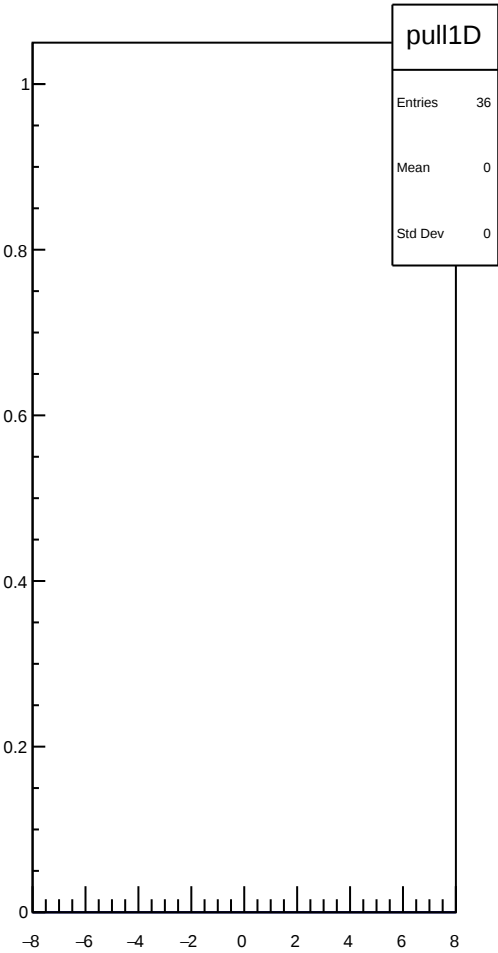
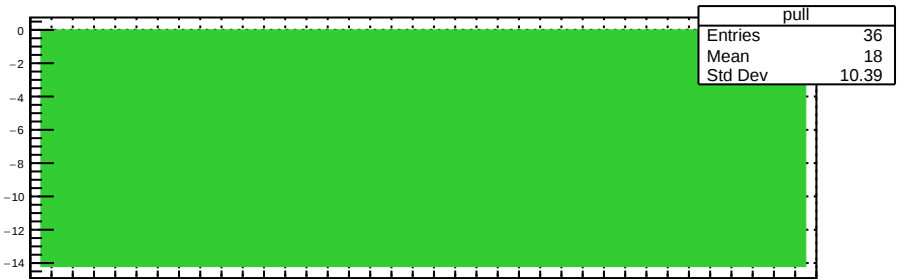
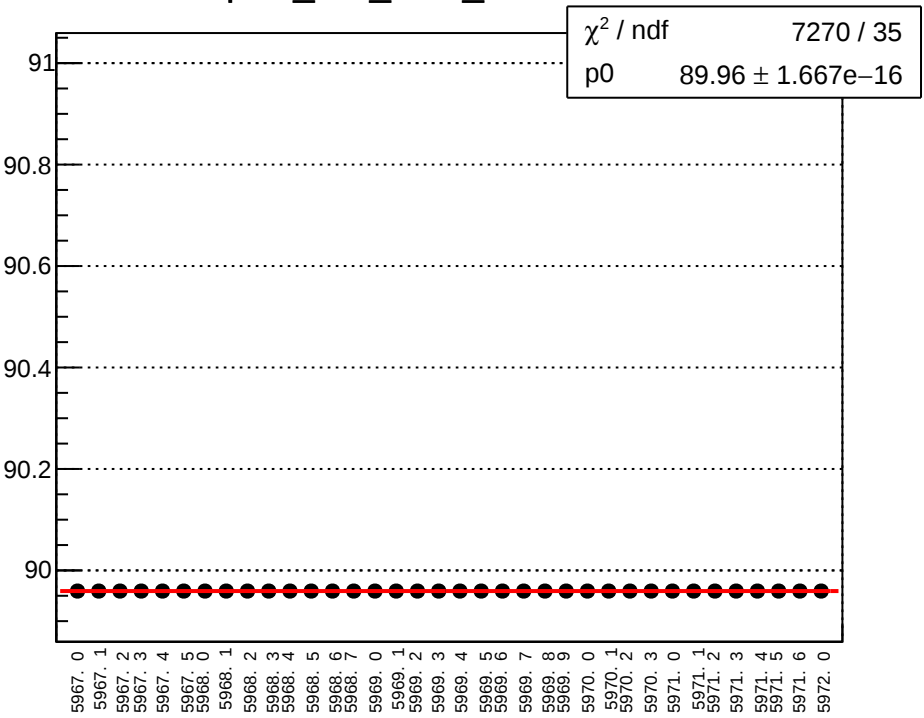
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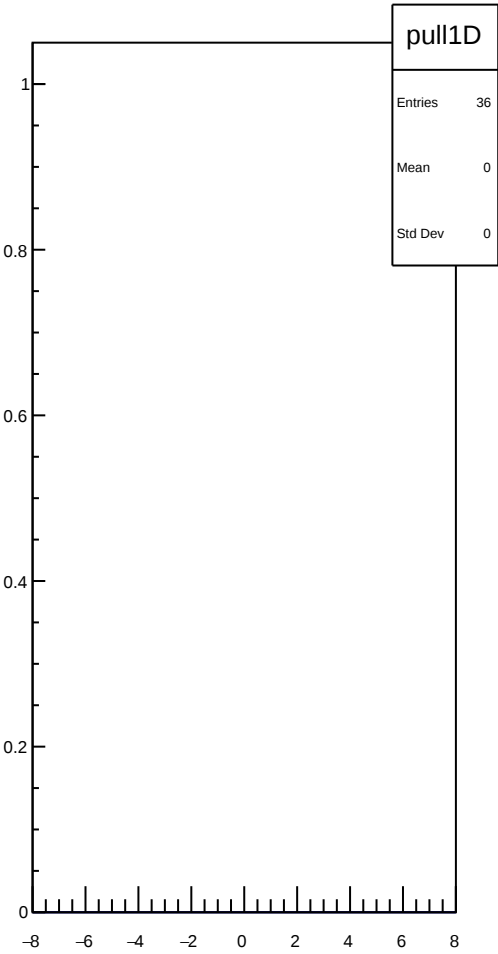
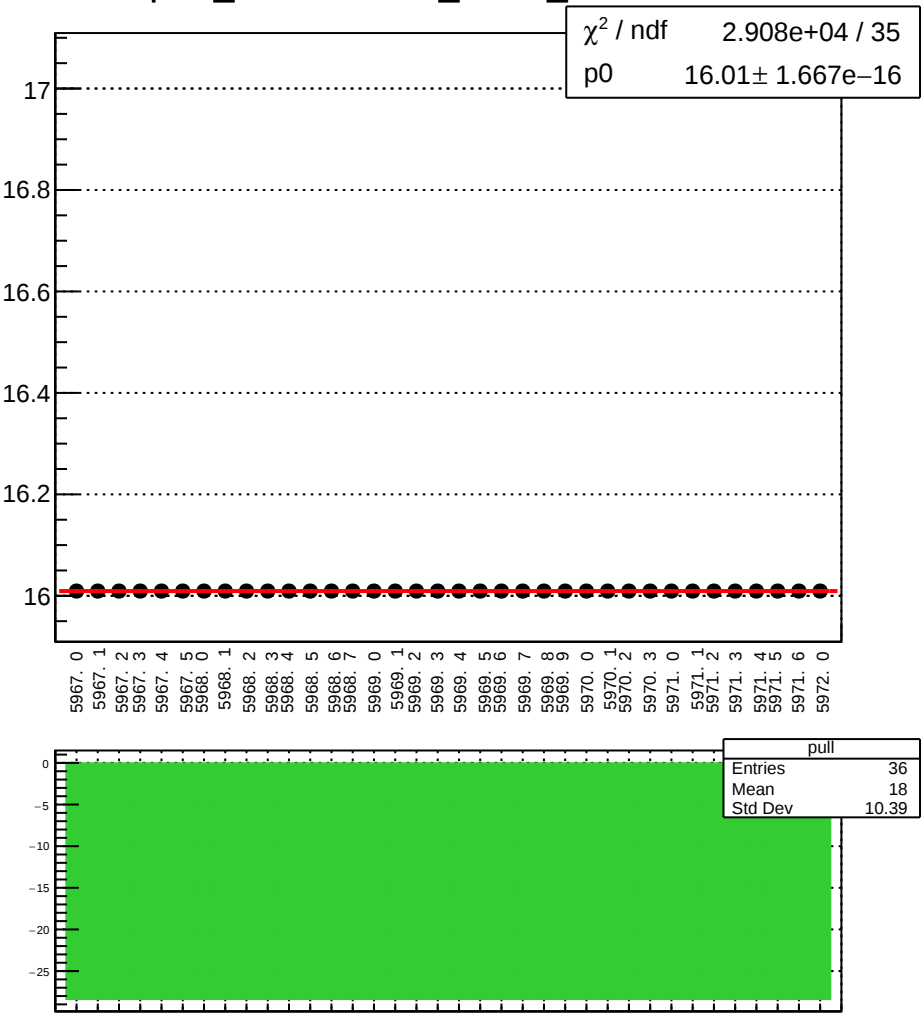
epics_psub_pl_poss_mean vs run



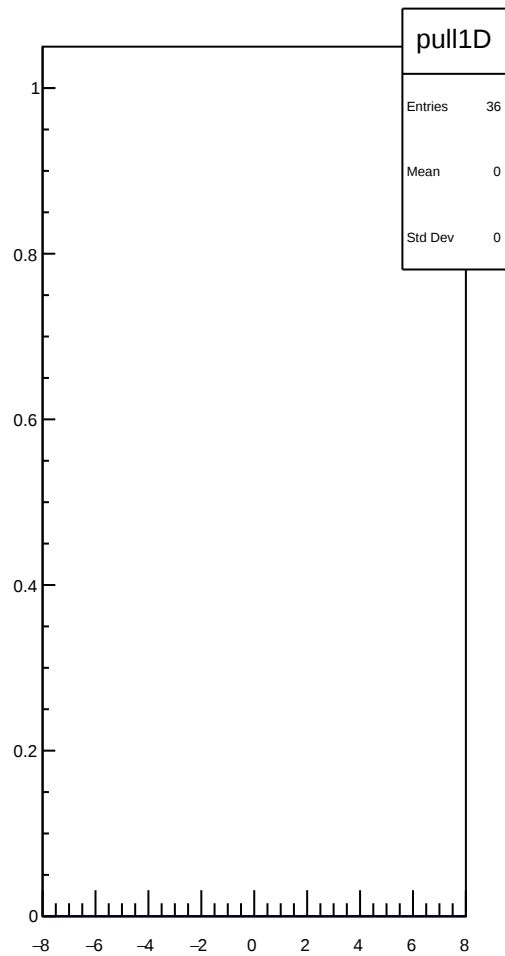
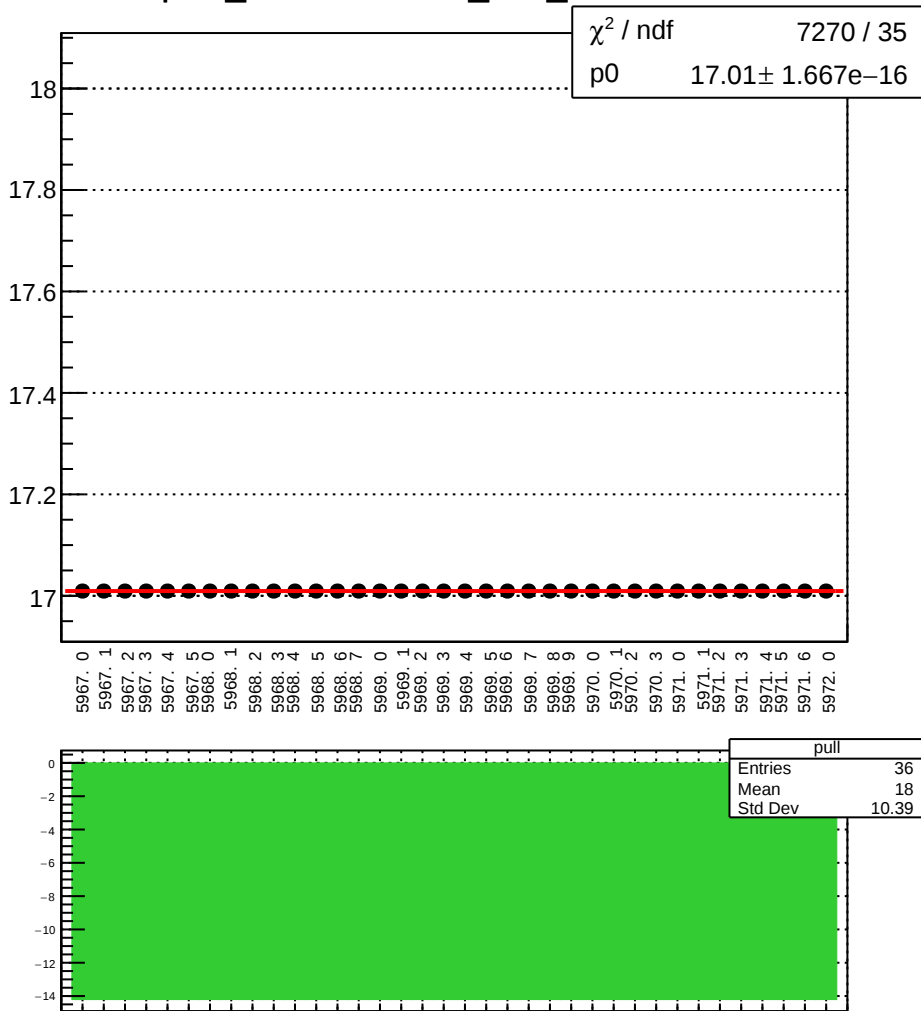
epics_Phi_FGs_mean vs run



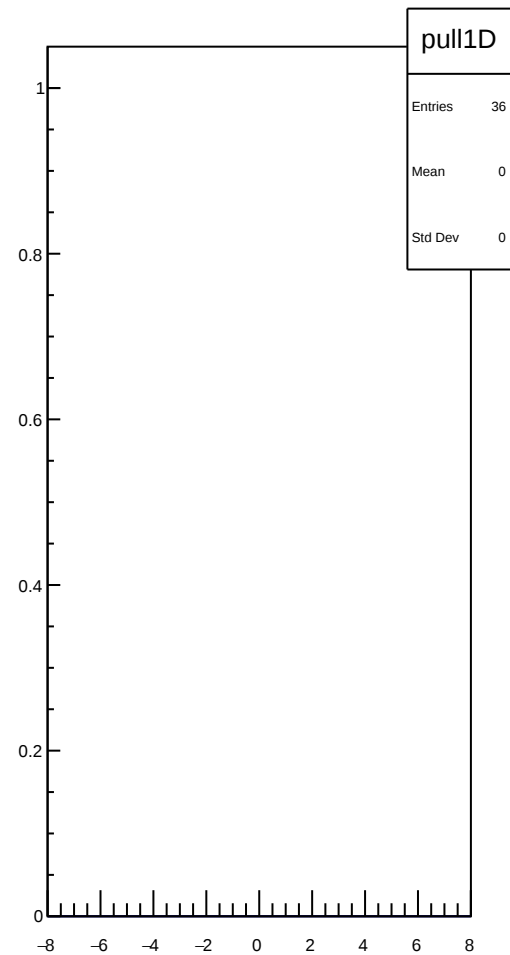
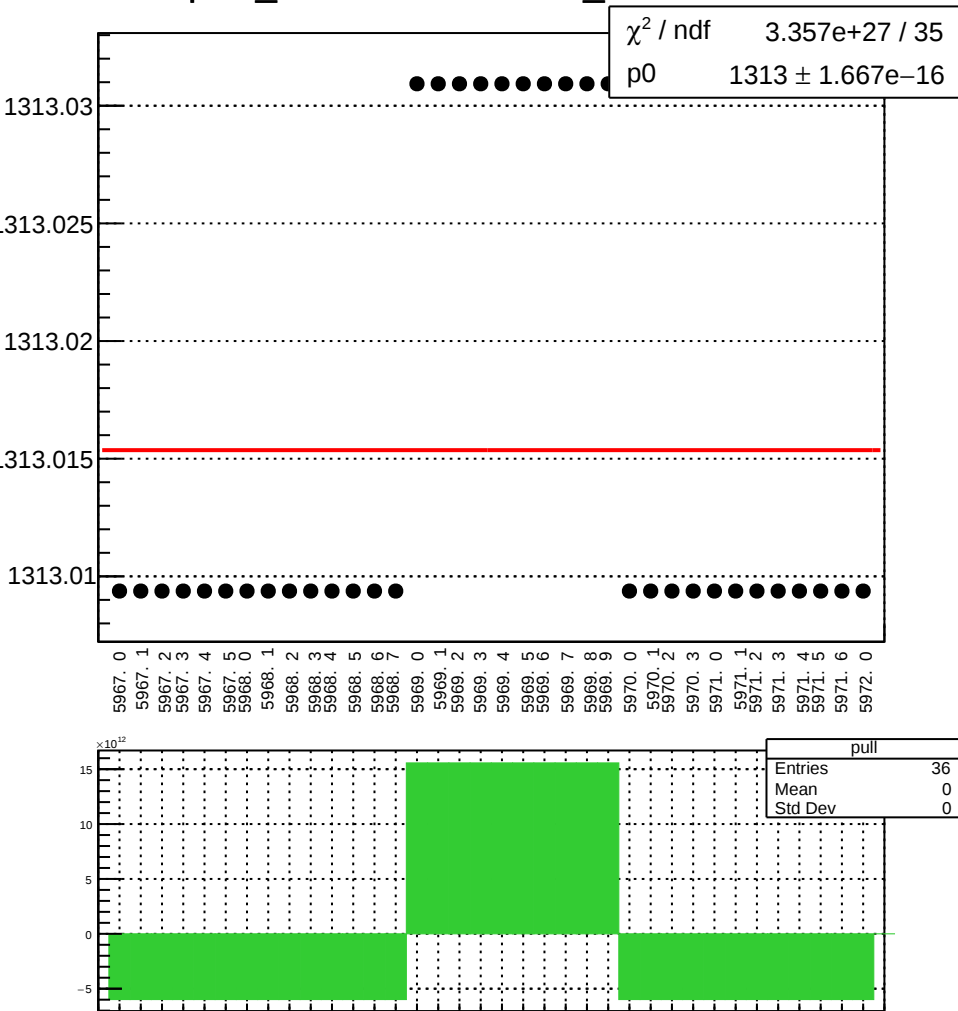
epics_IGL1I00DI24_24Ms_mean vs run



epics_IGL1I00OD16_16s_mean vs run



epics_RTPAPOSUCNTs_mean vs run



epics_RTPAPOSVCNTs_mean vs run

