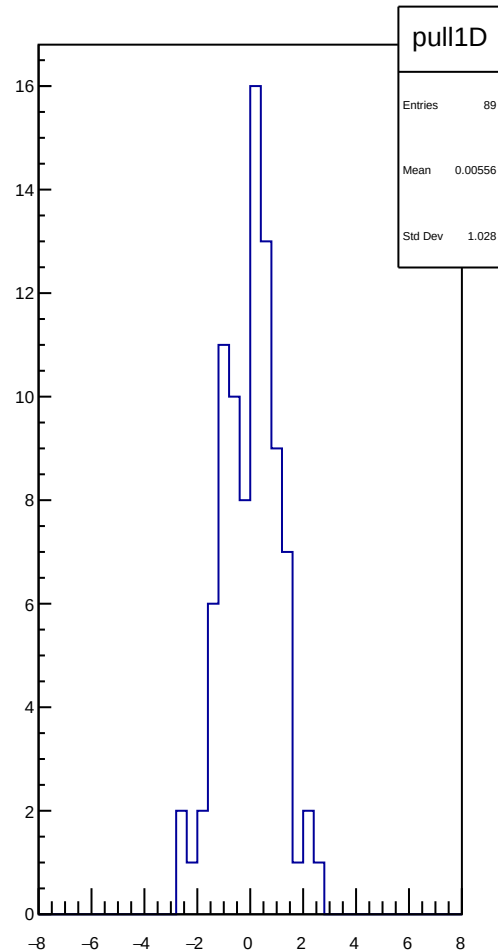
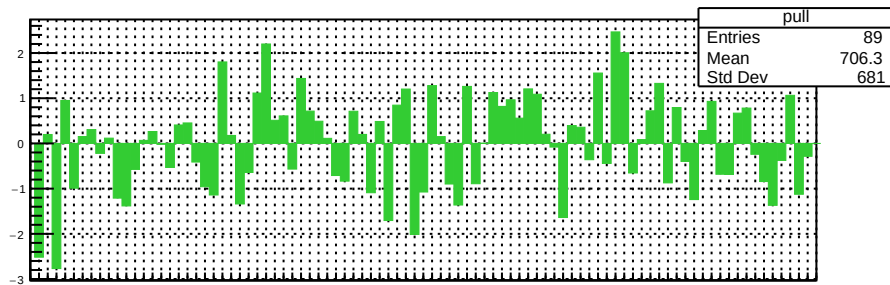
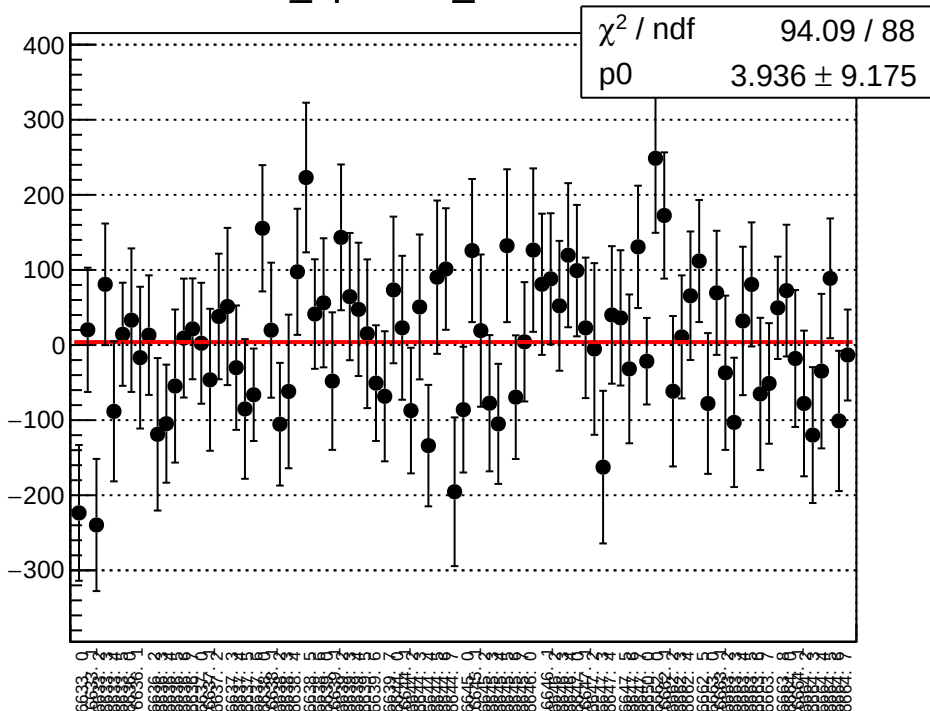
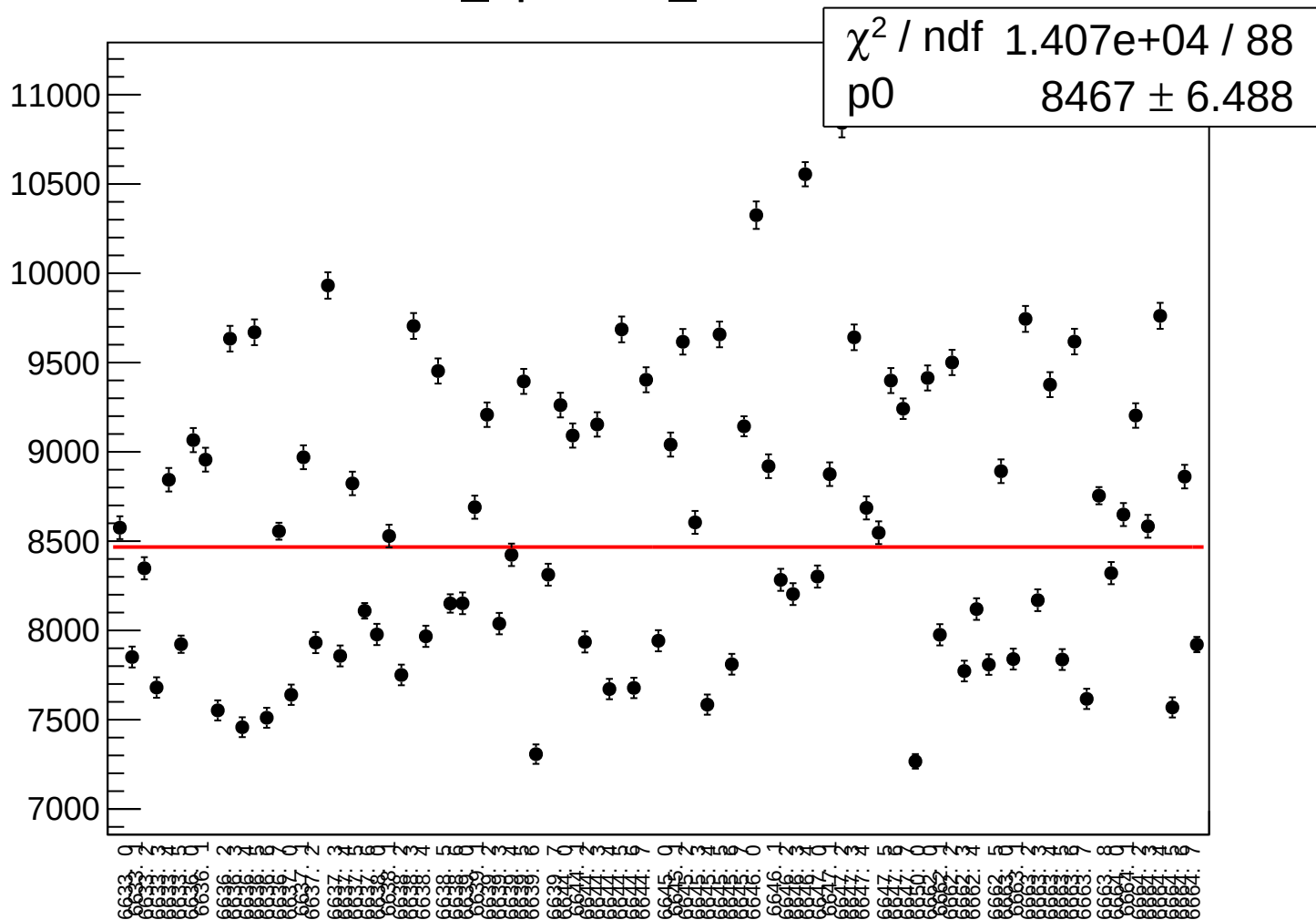


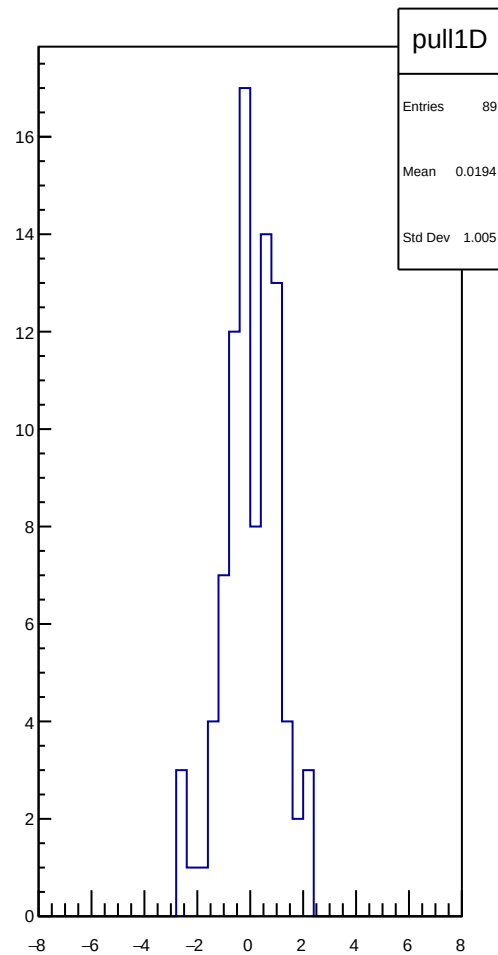
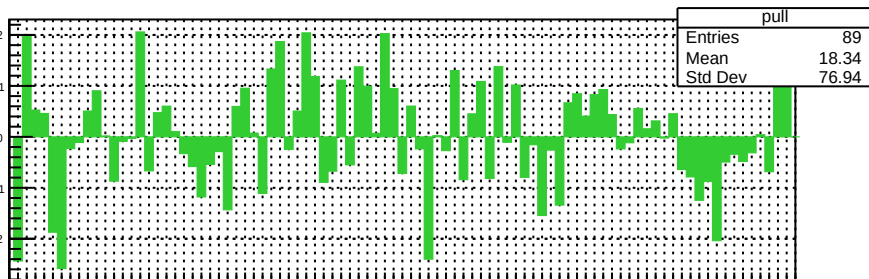
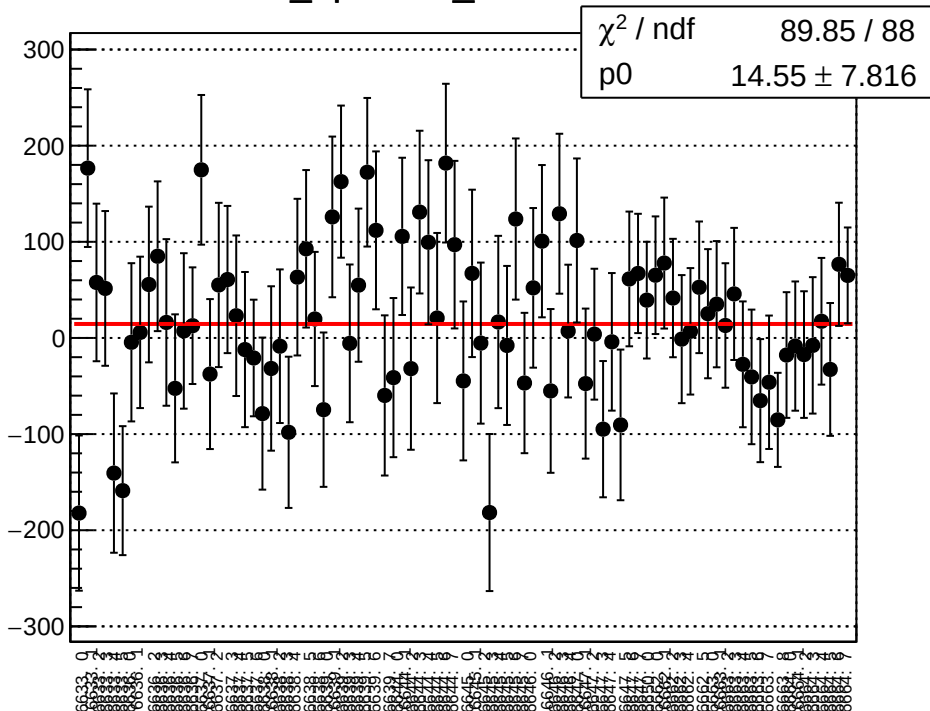
diff_bpm4aX_mean vs un



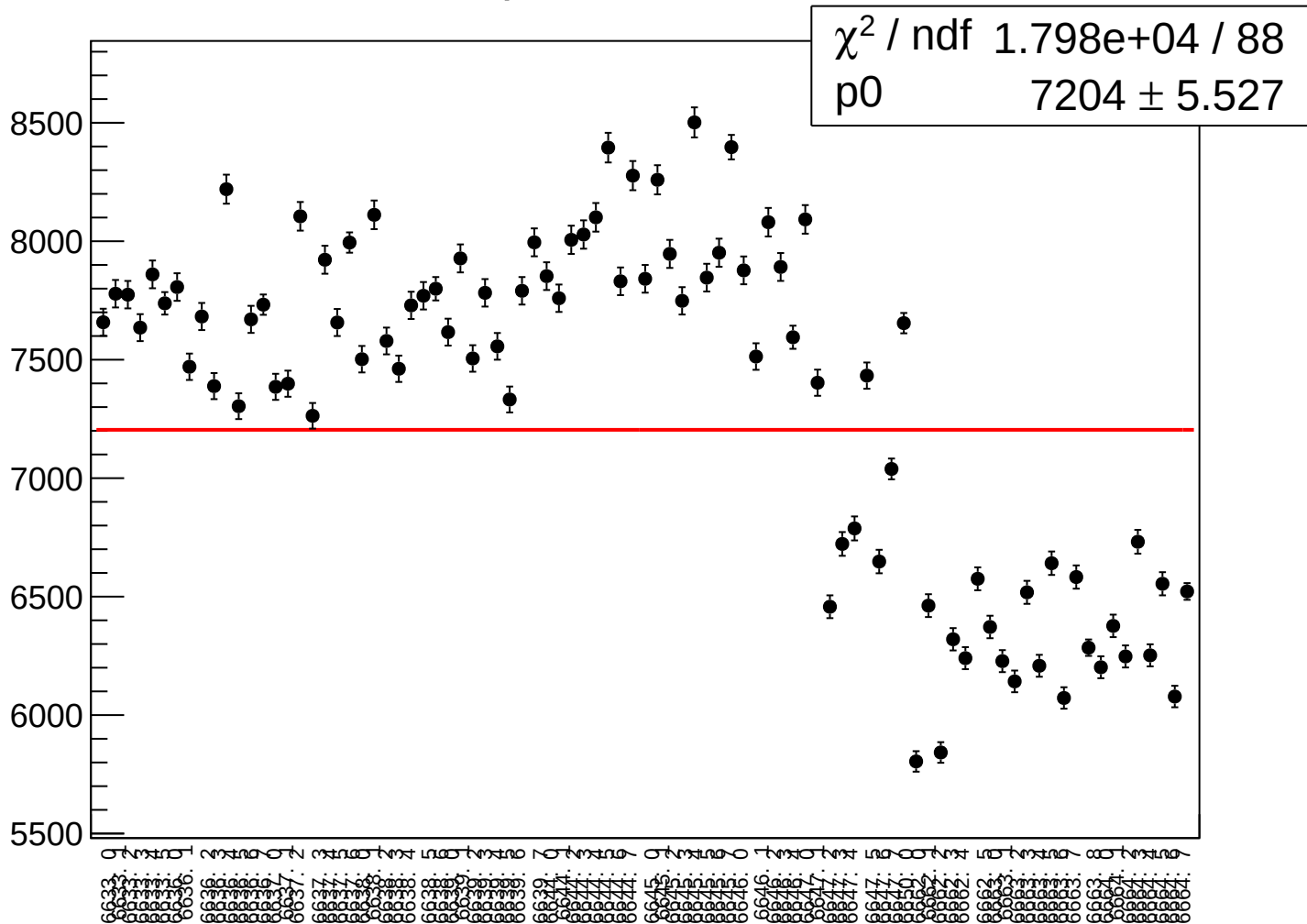
diff_bpm4aX_rms vs run



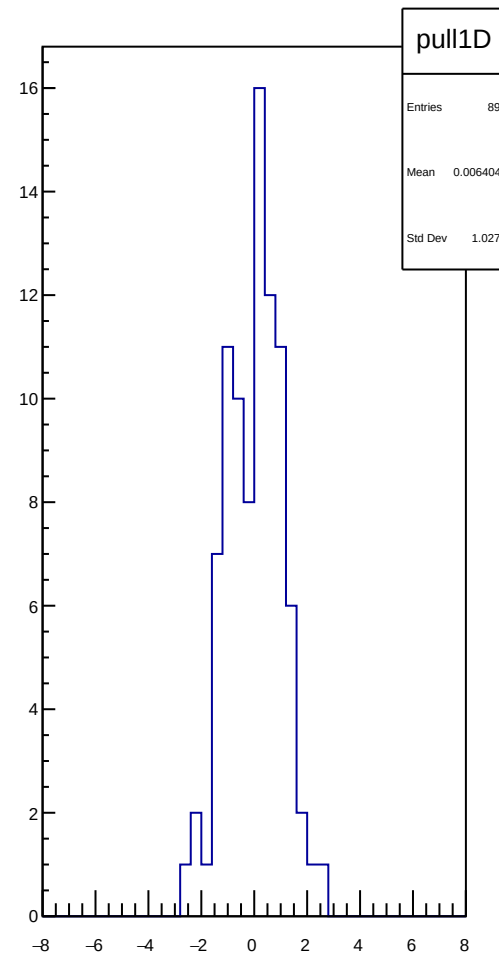
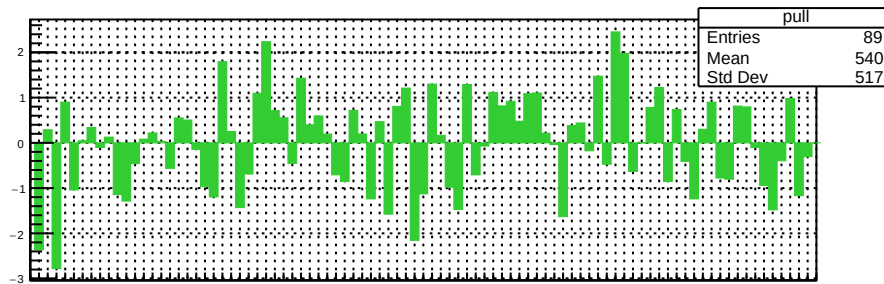
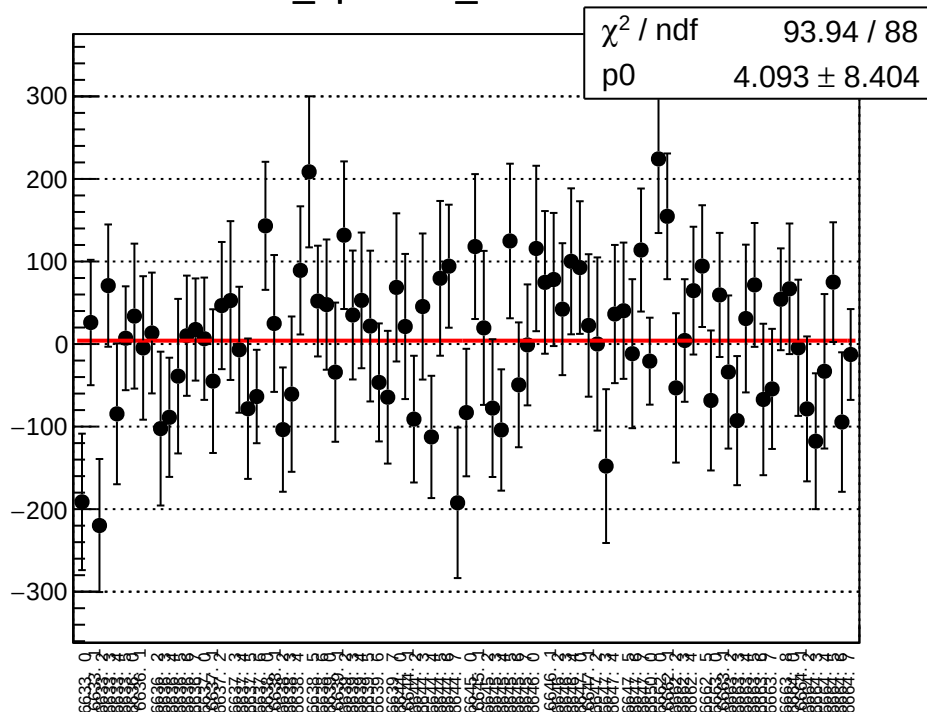
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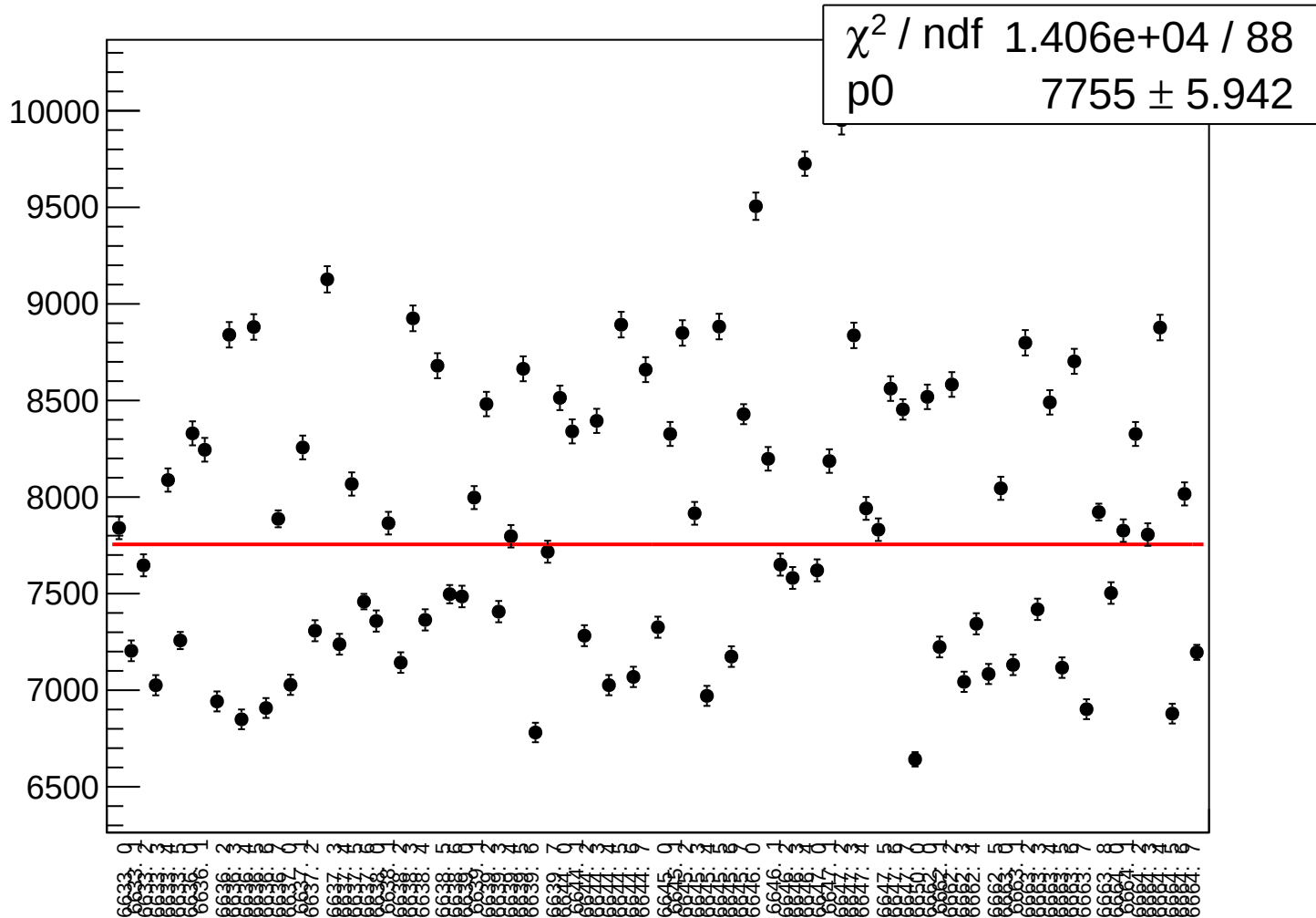
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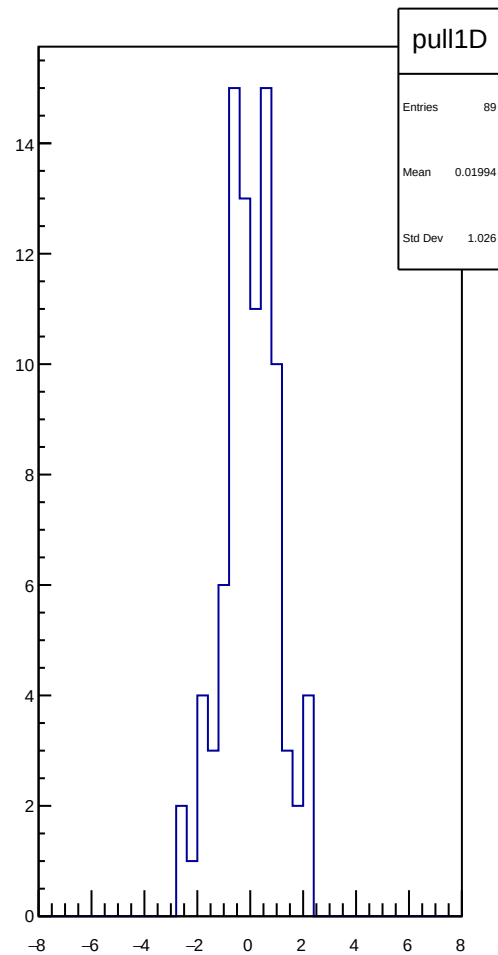
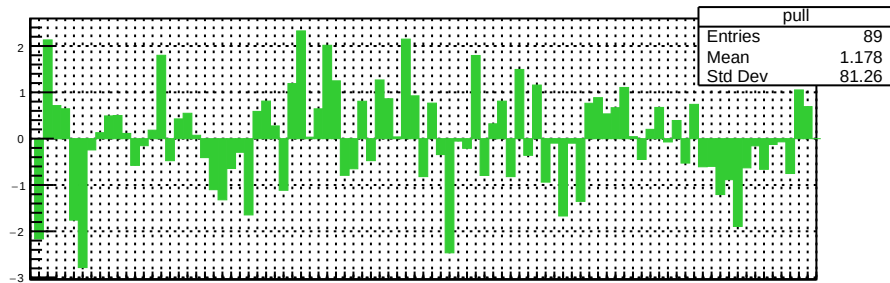
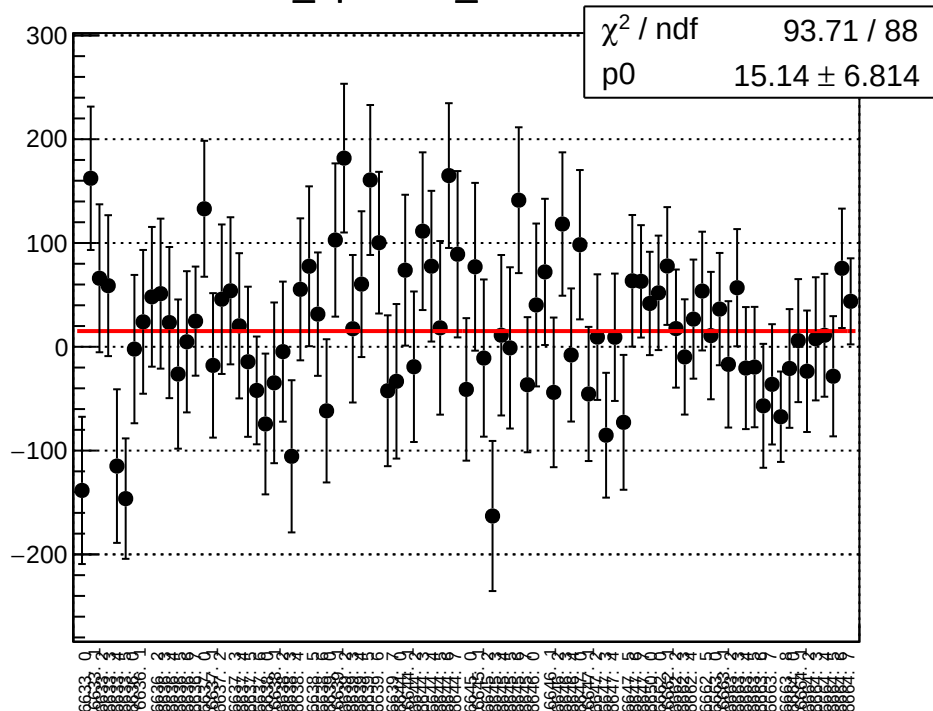
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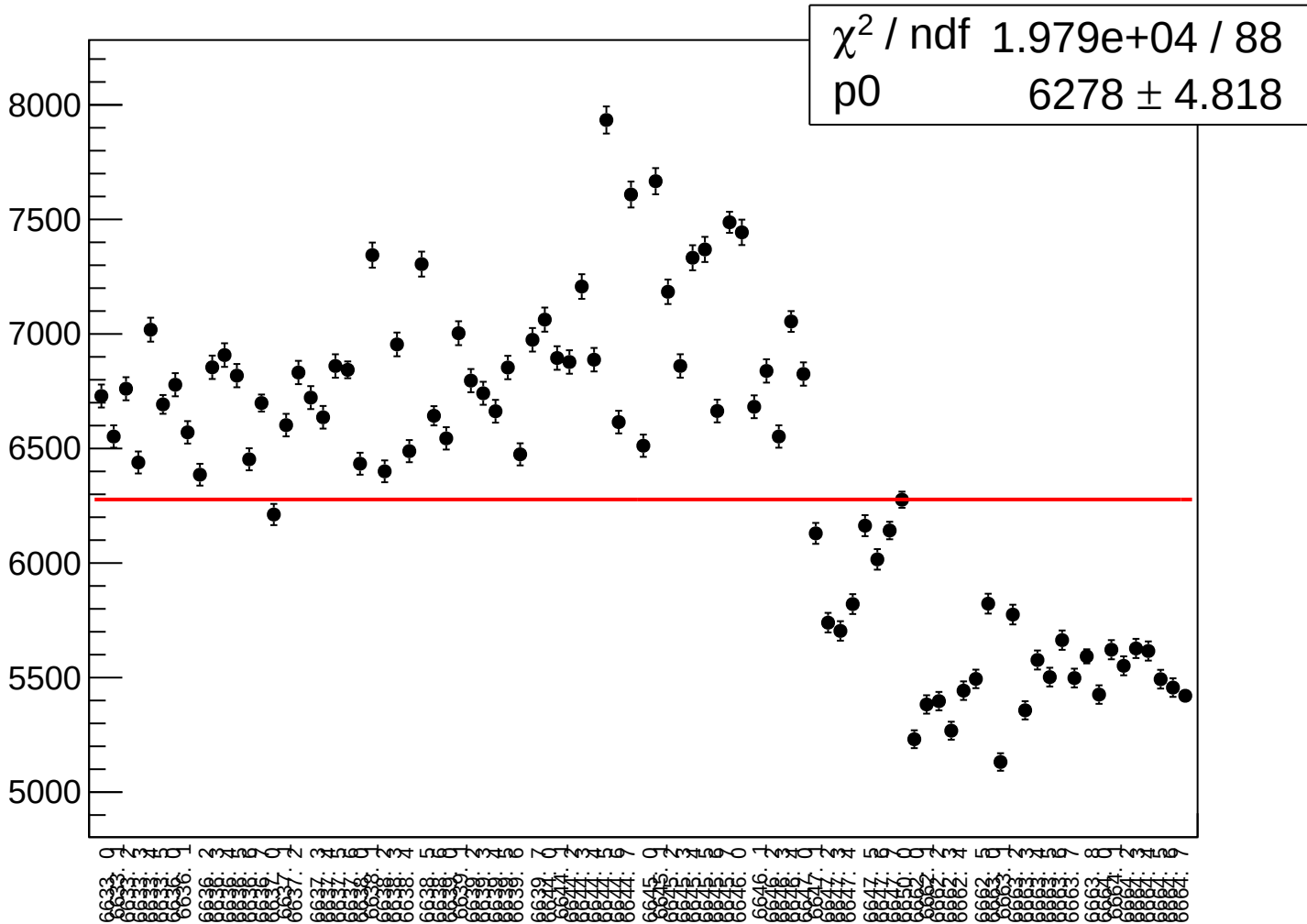
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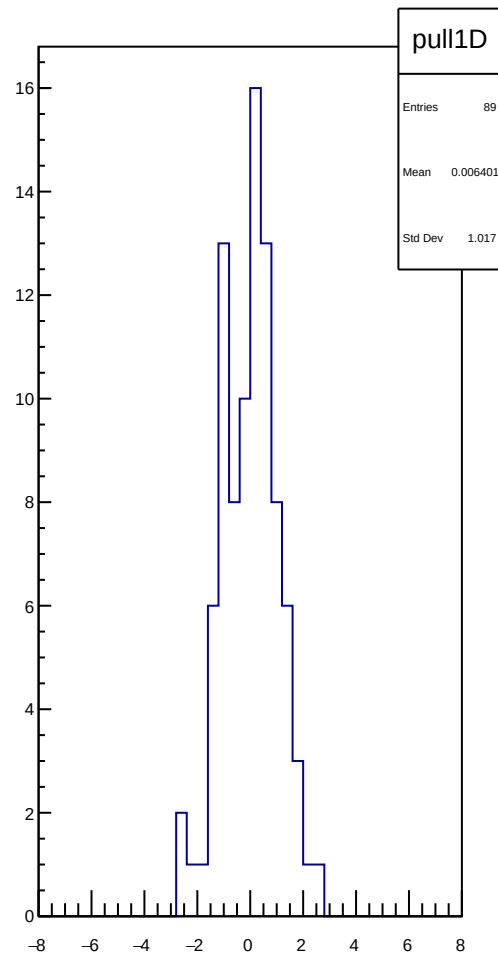
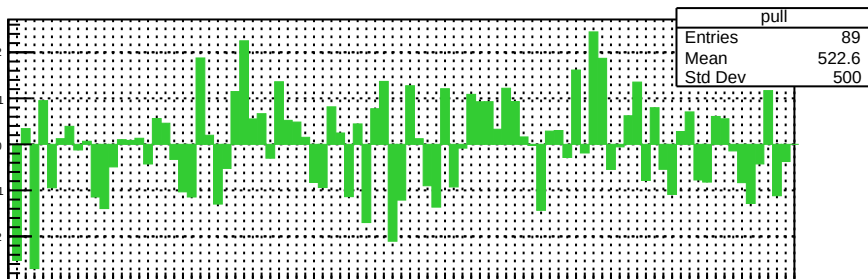
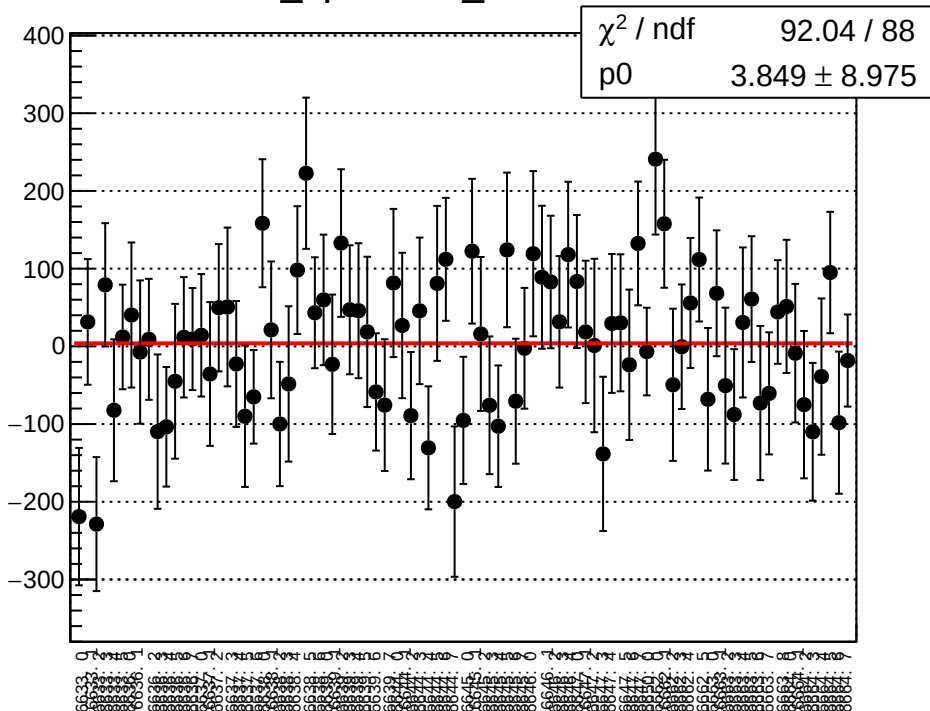
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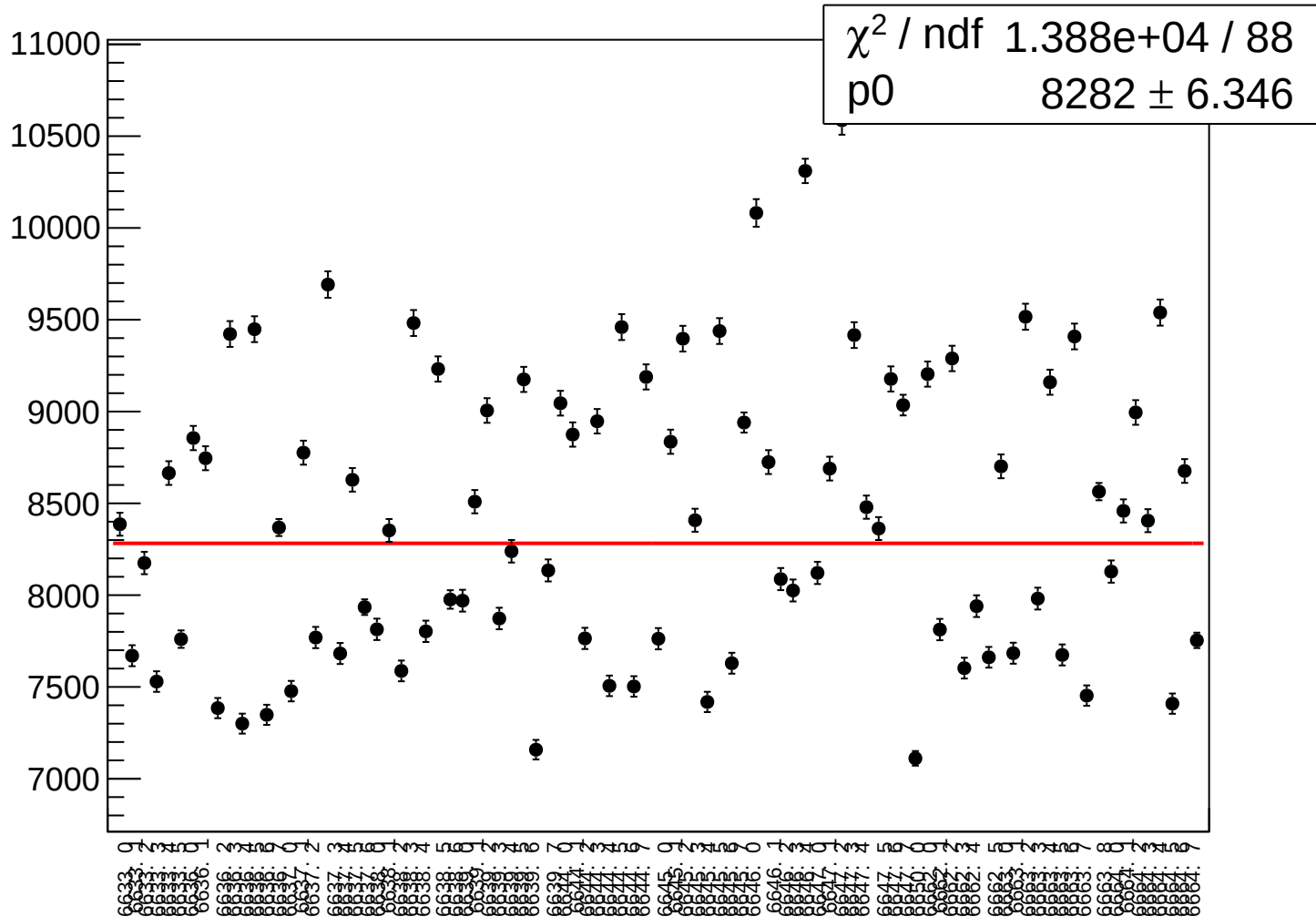
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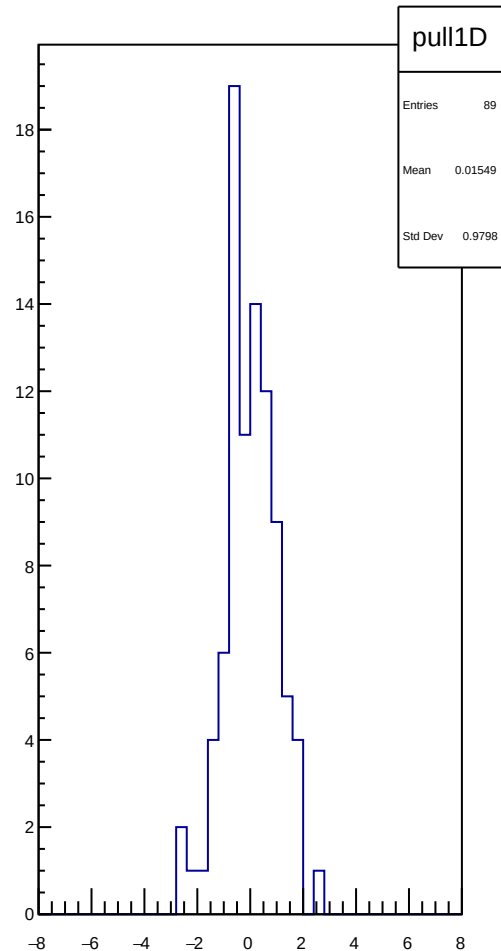
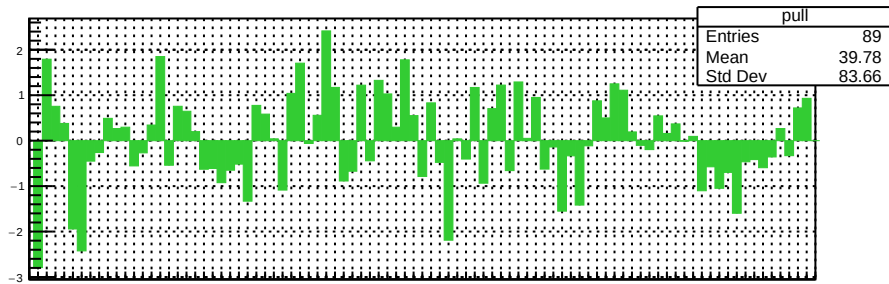
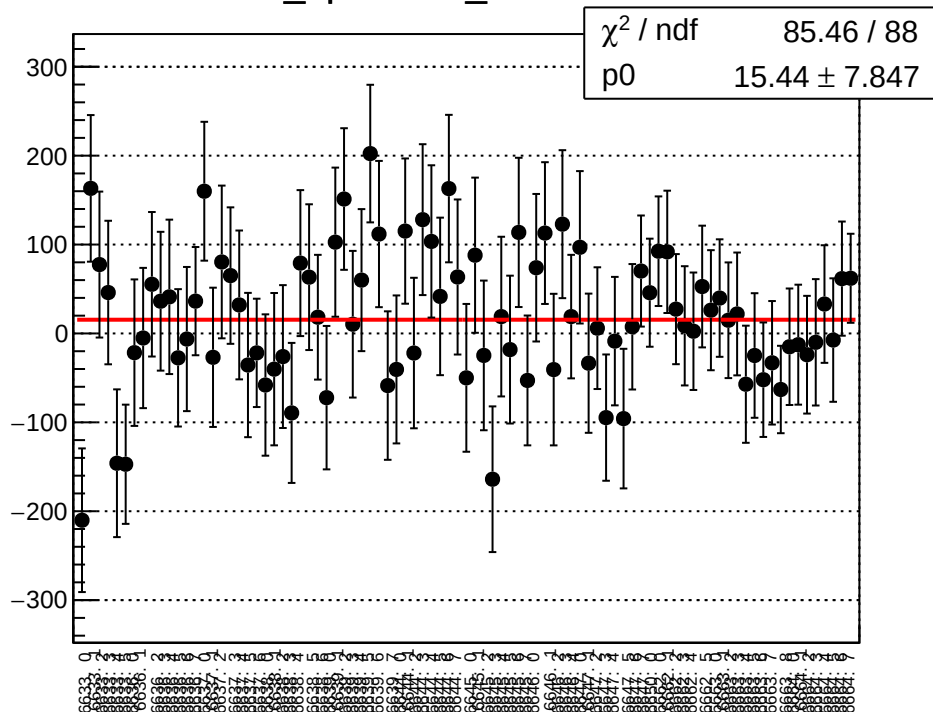
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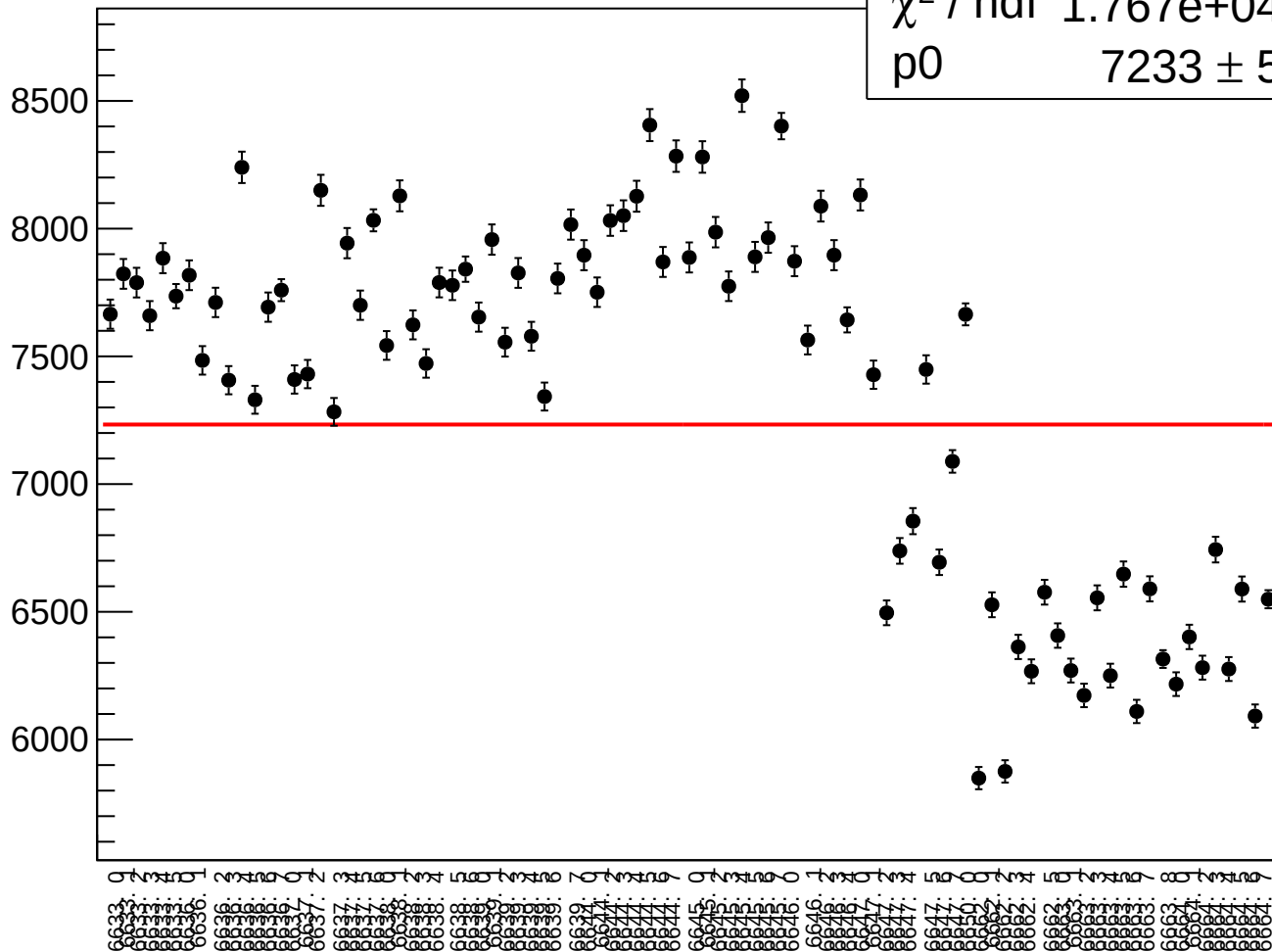
diff_bpm4acX_rms vs run



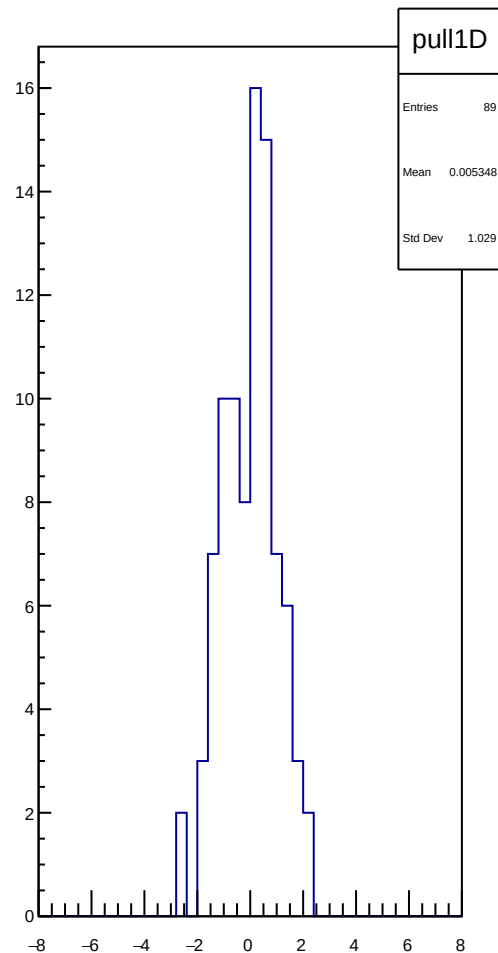
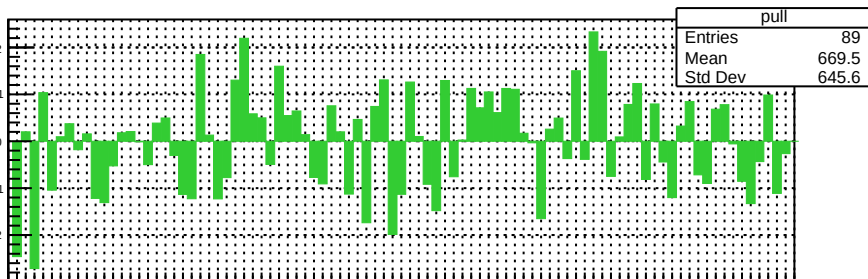
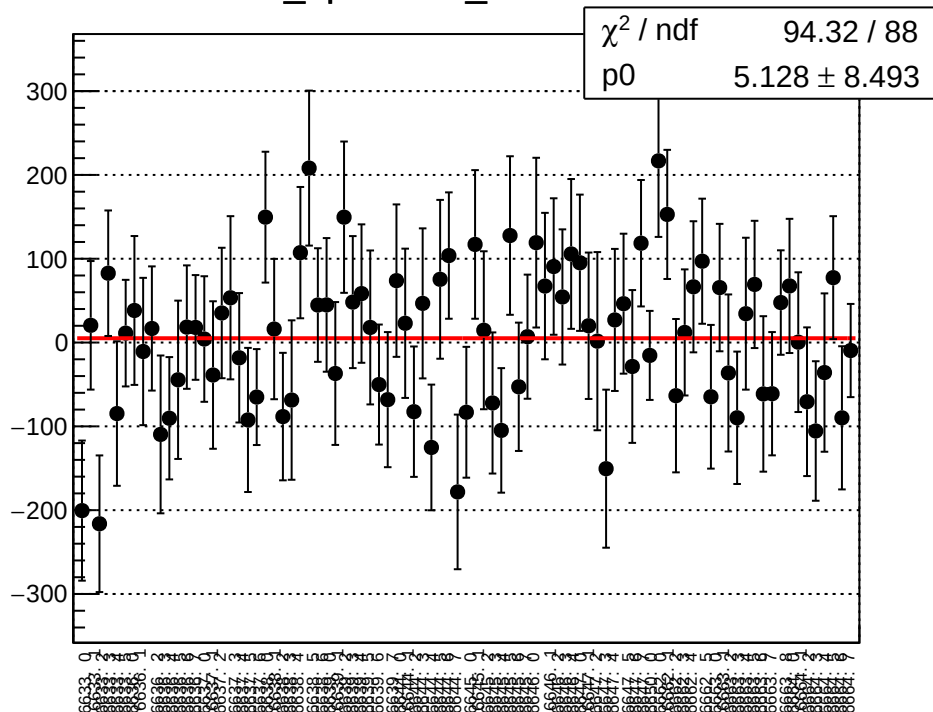
diff_bpm4acY_mean vs run



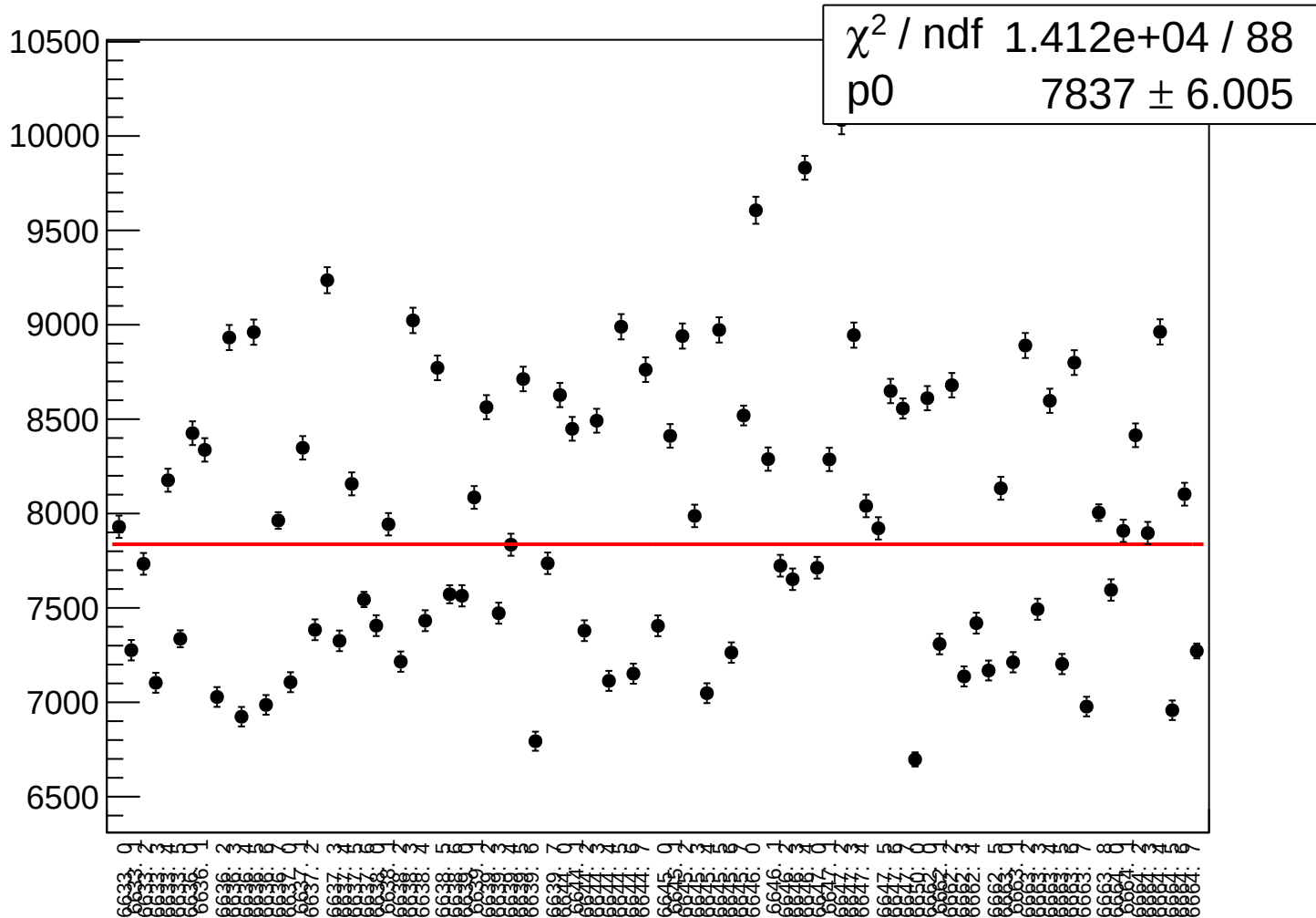
χ^2 / ndf 1.767e+04 / 88
p0 7233 $\pm$ 5.548



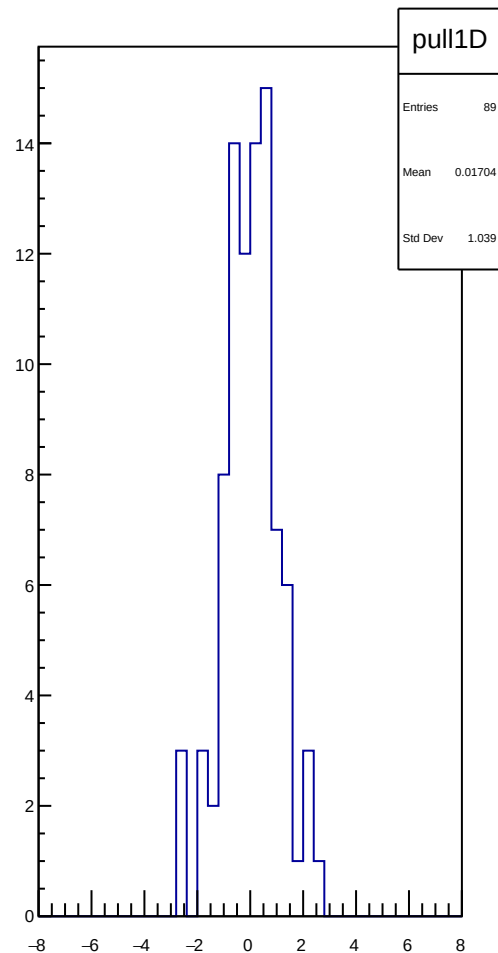
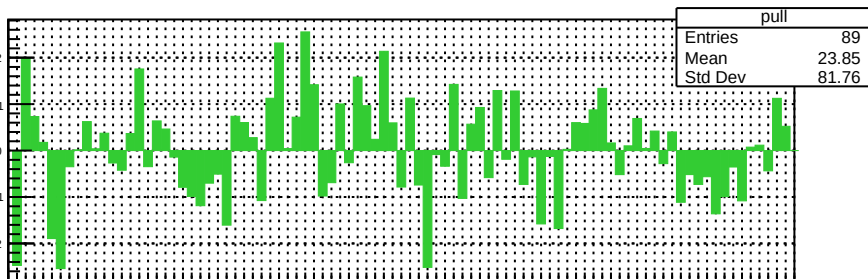
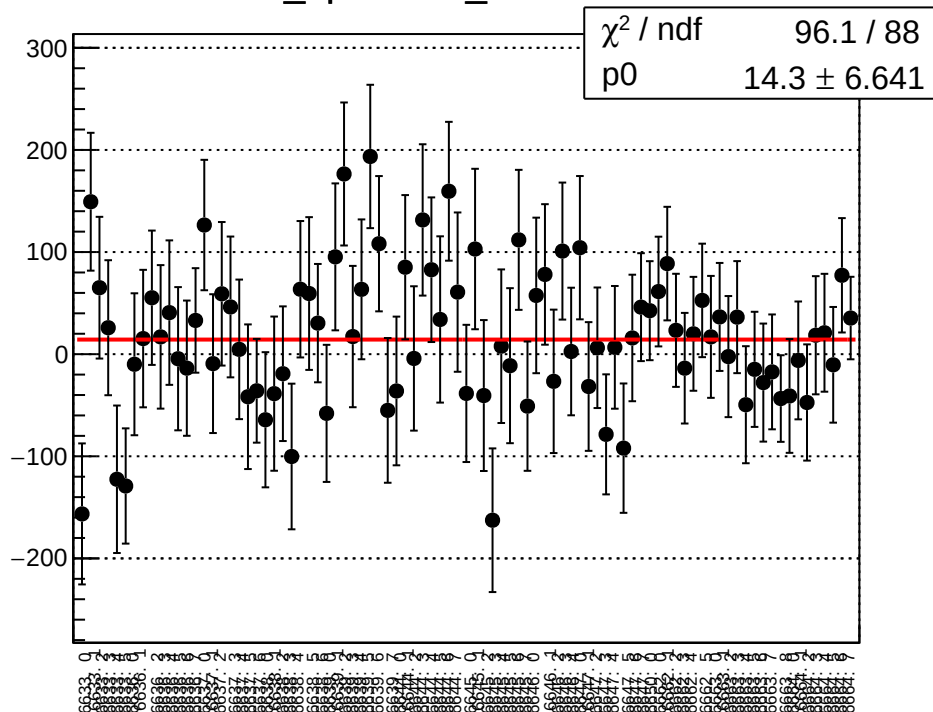
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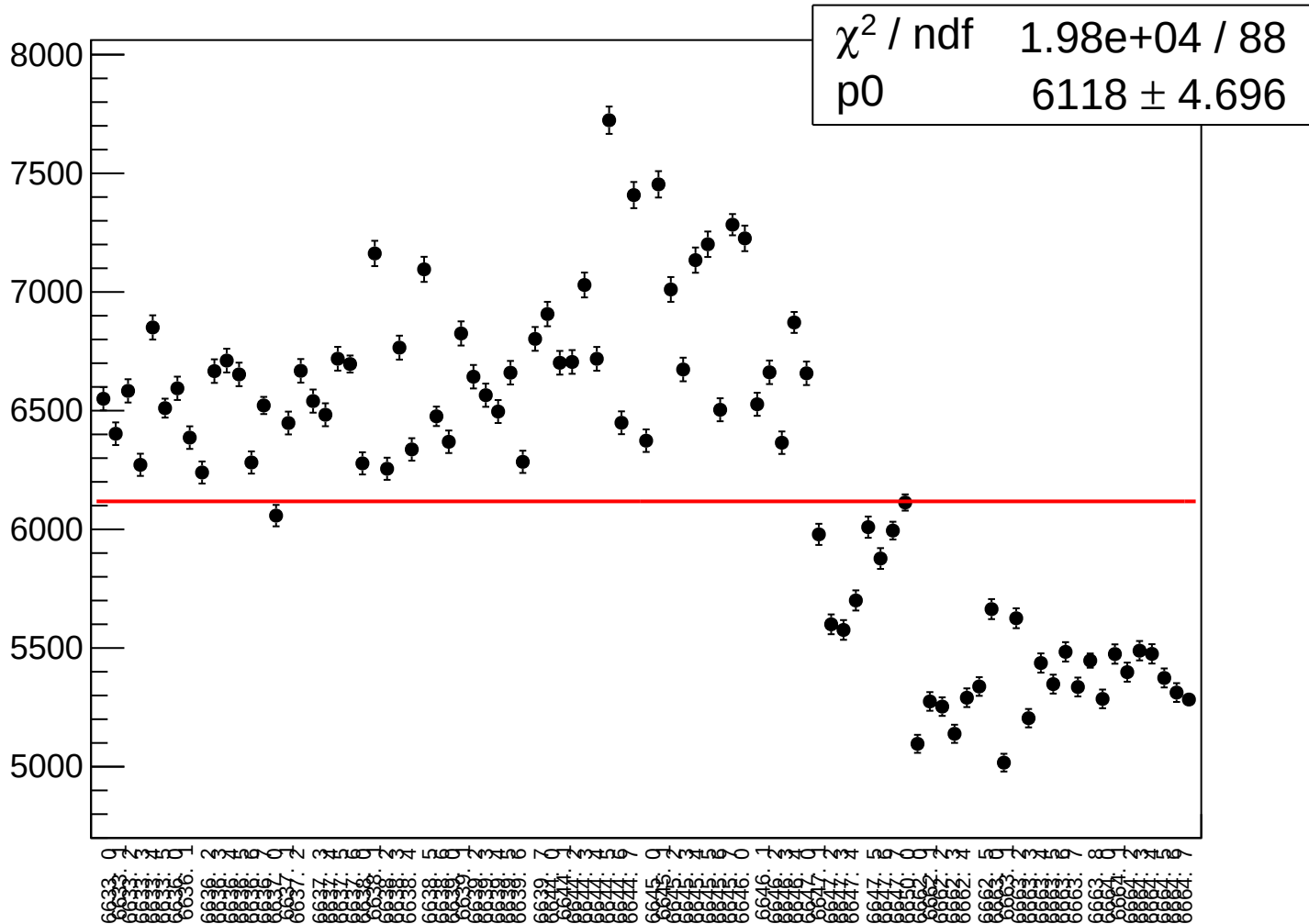
diff_bpm4ecX_rms vs run



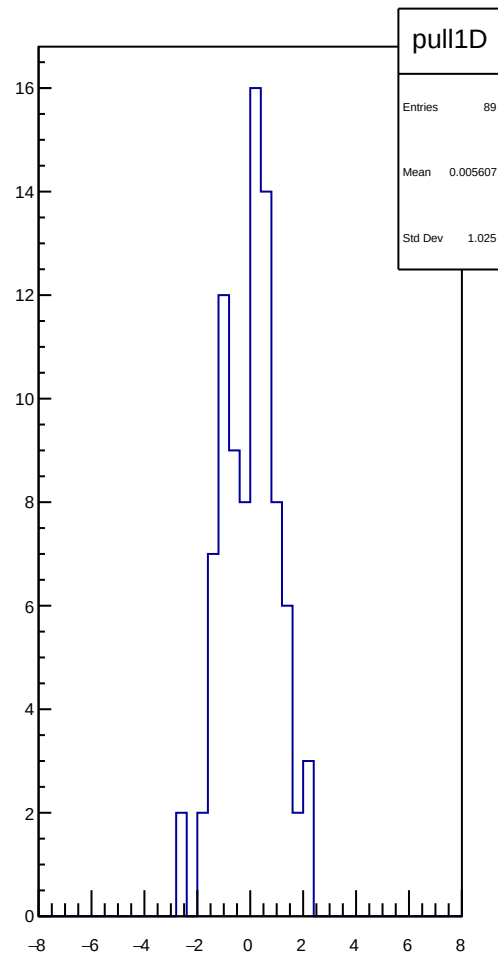
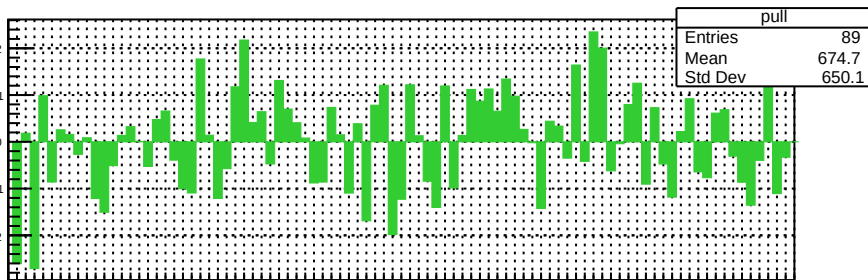
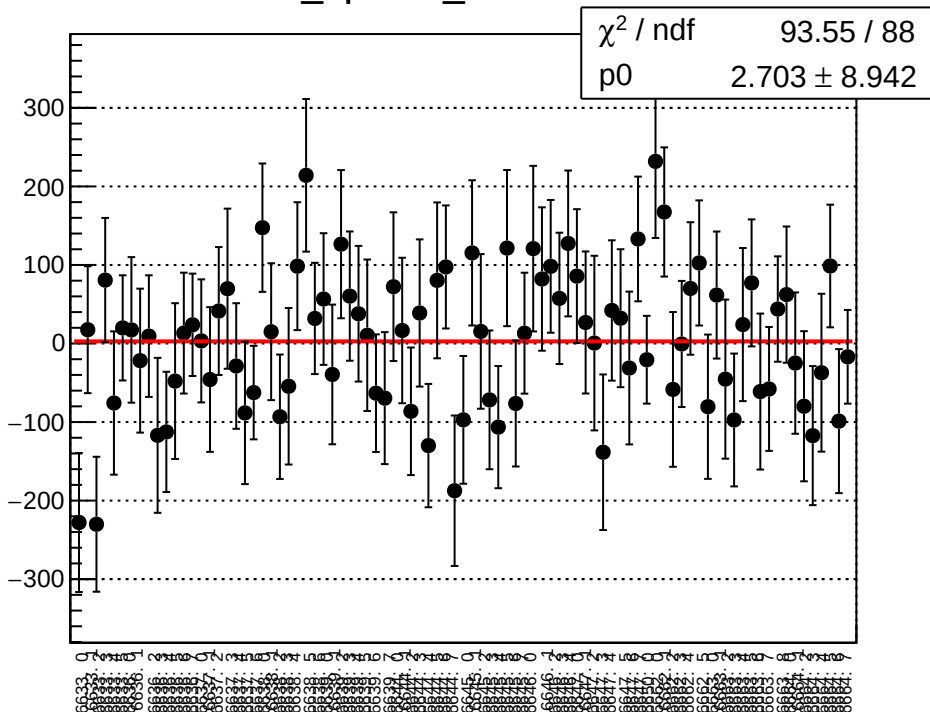
diff_bpm4ecY_mean vs run



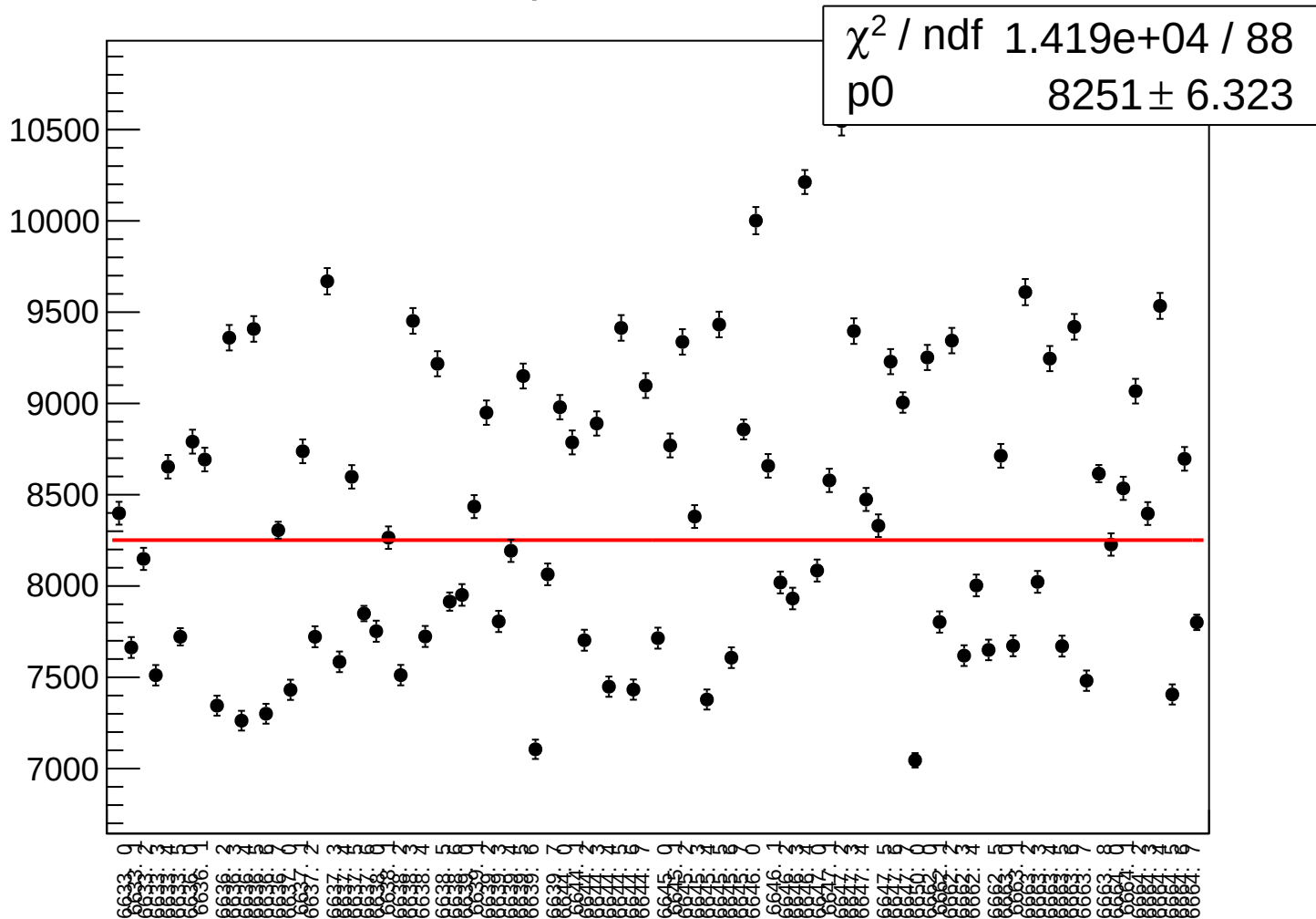
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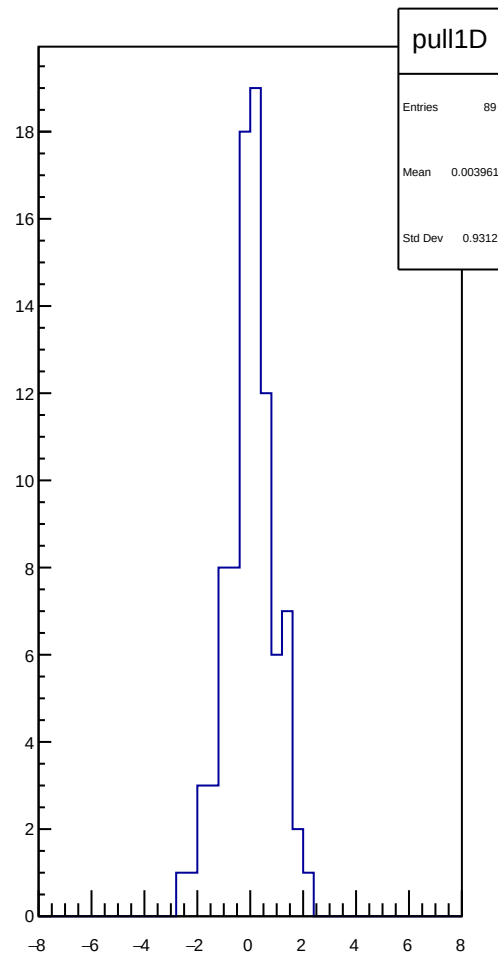
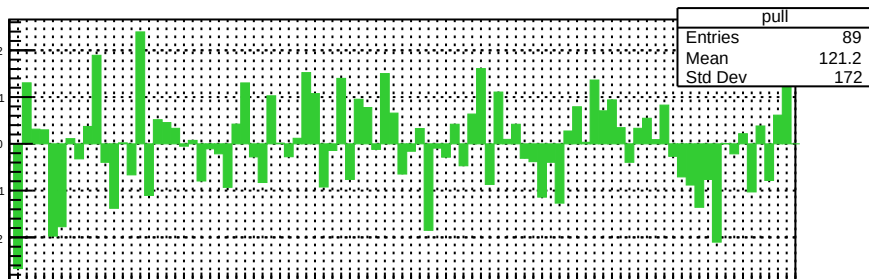
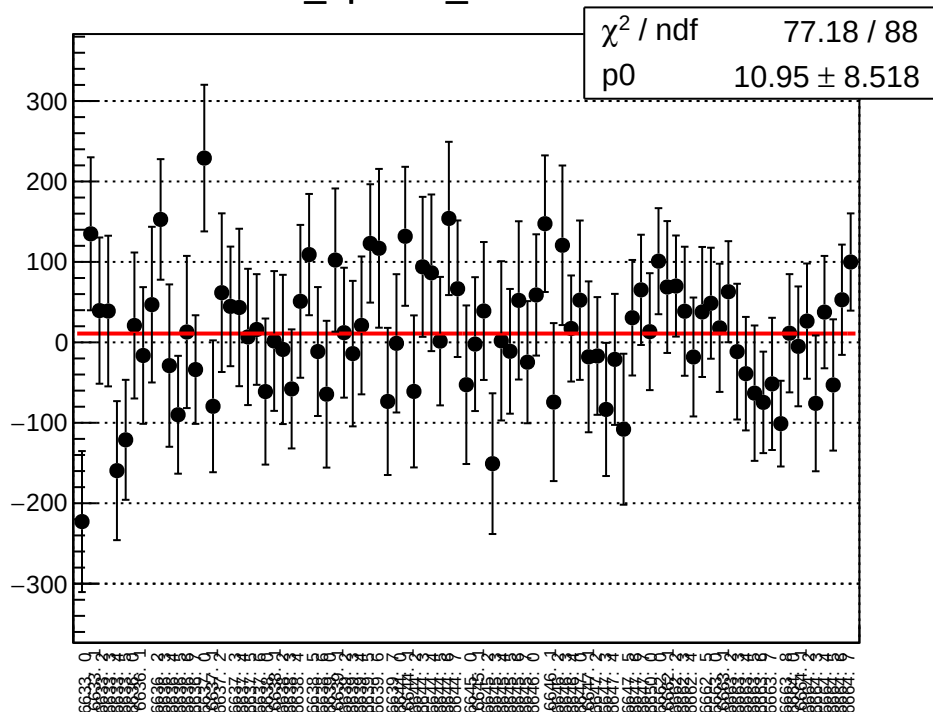
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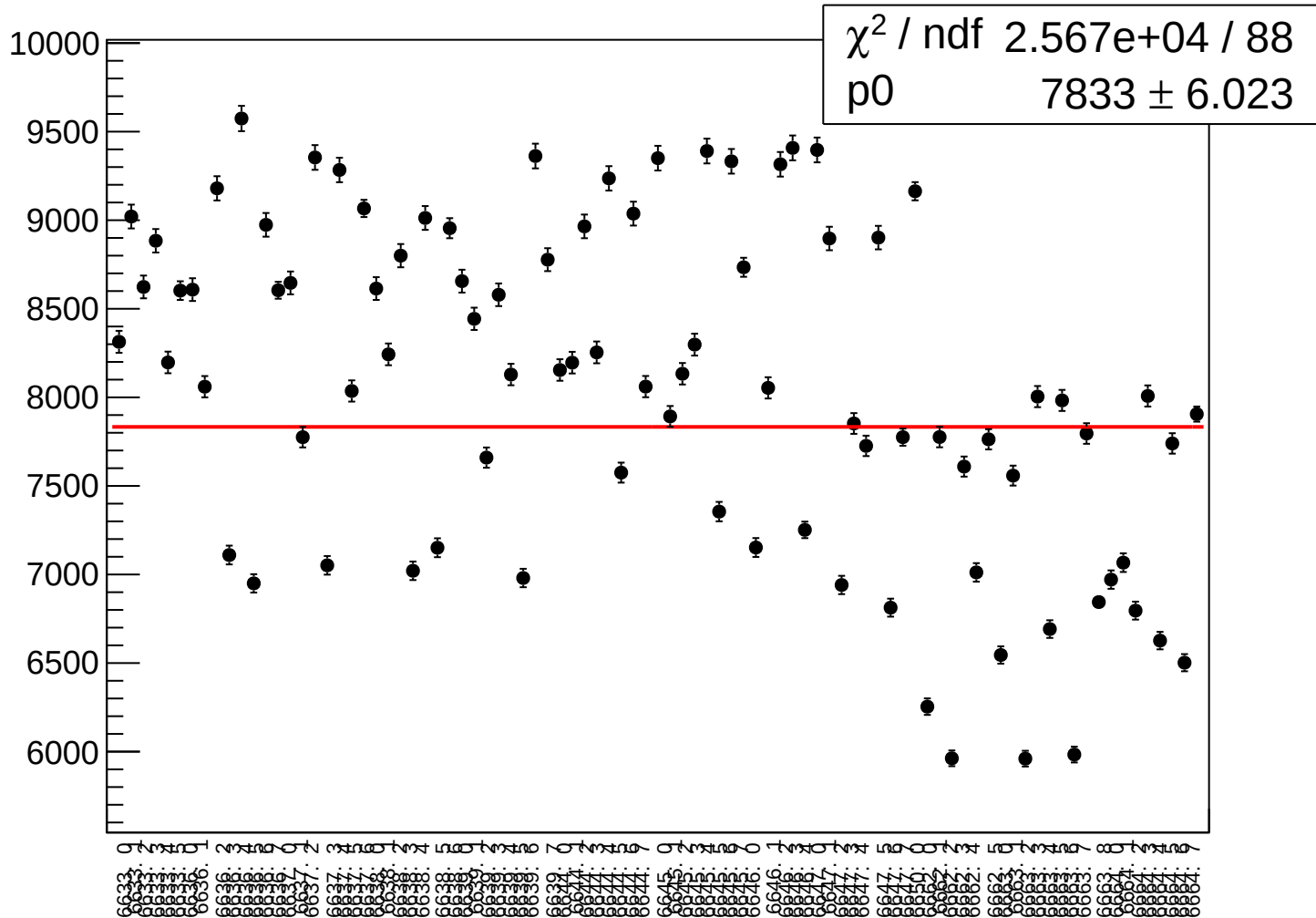
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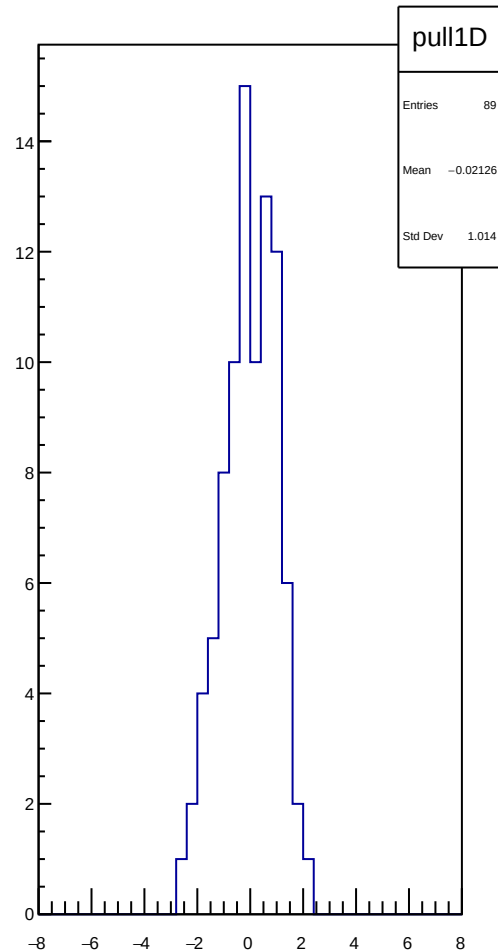
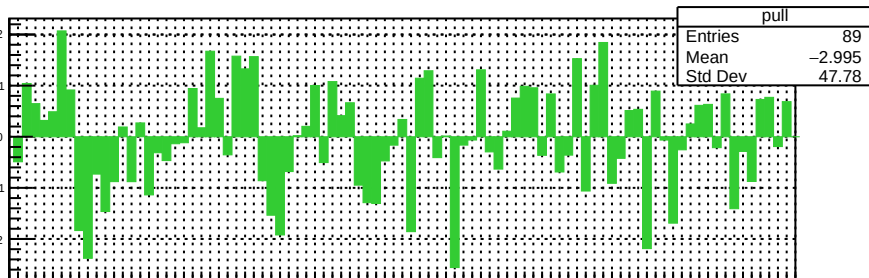
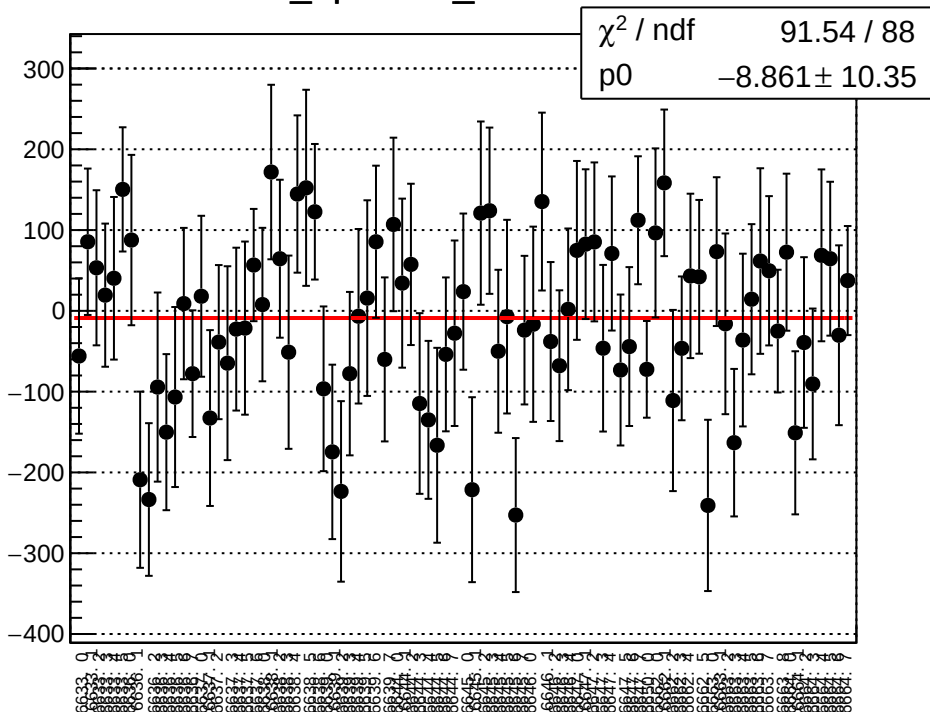
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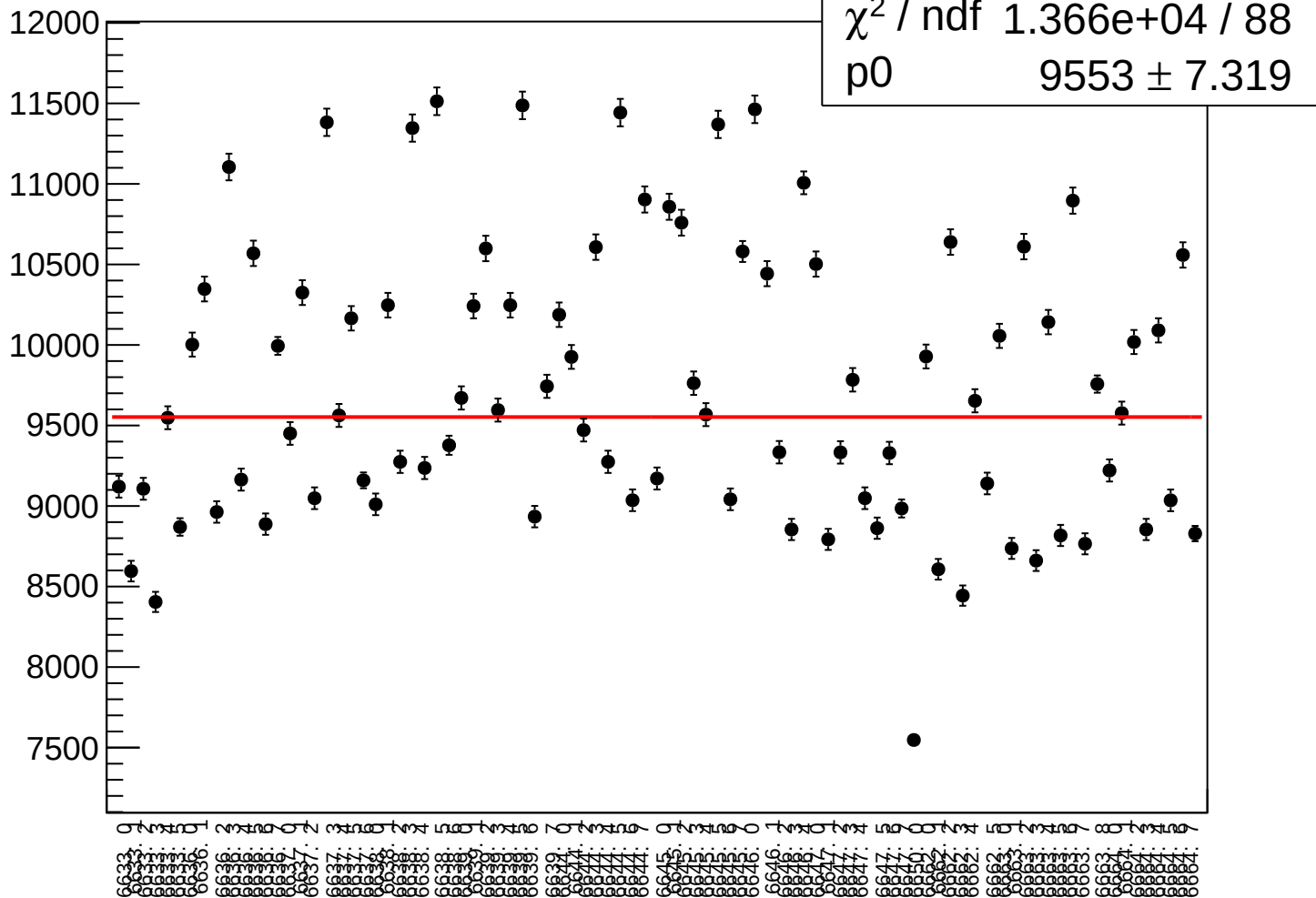
diff_bpm1Y_rms vs run



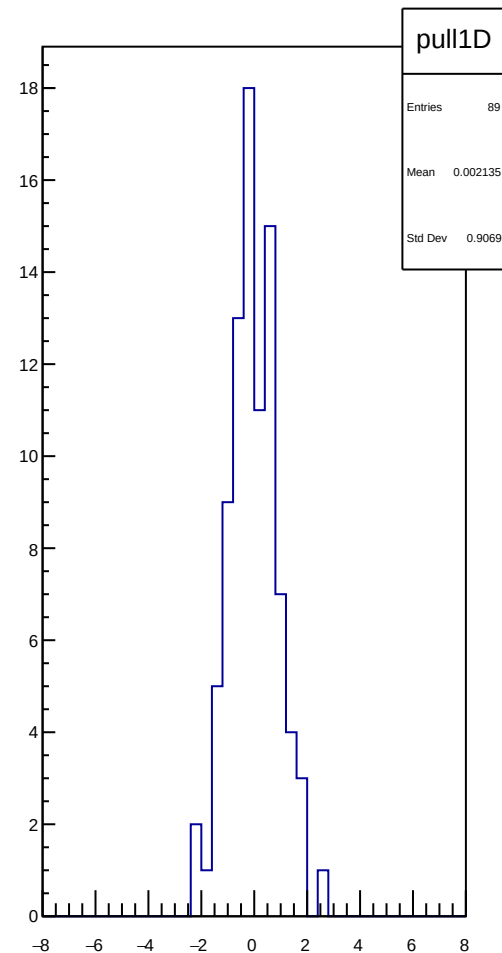
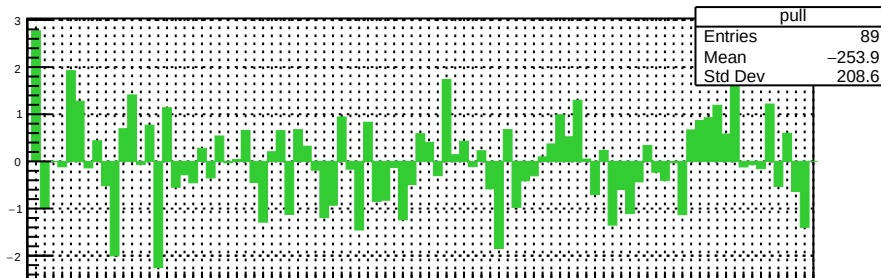
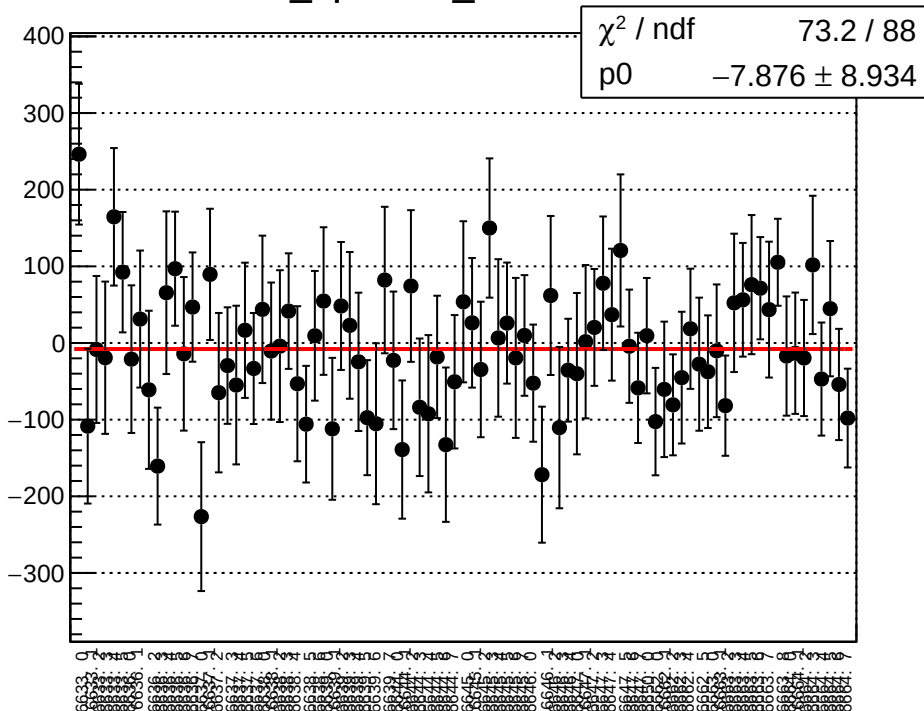
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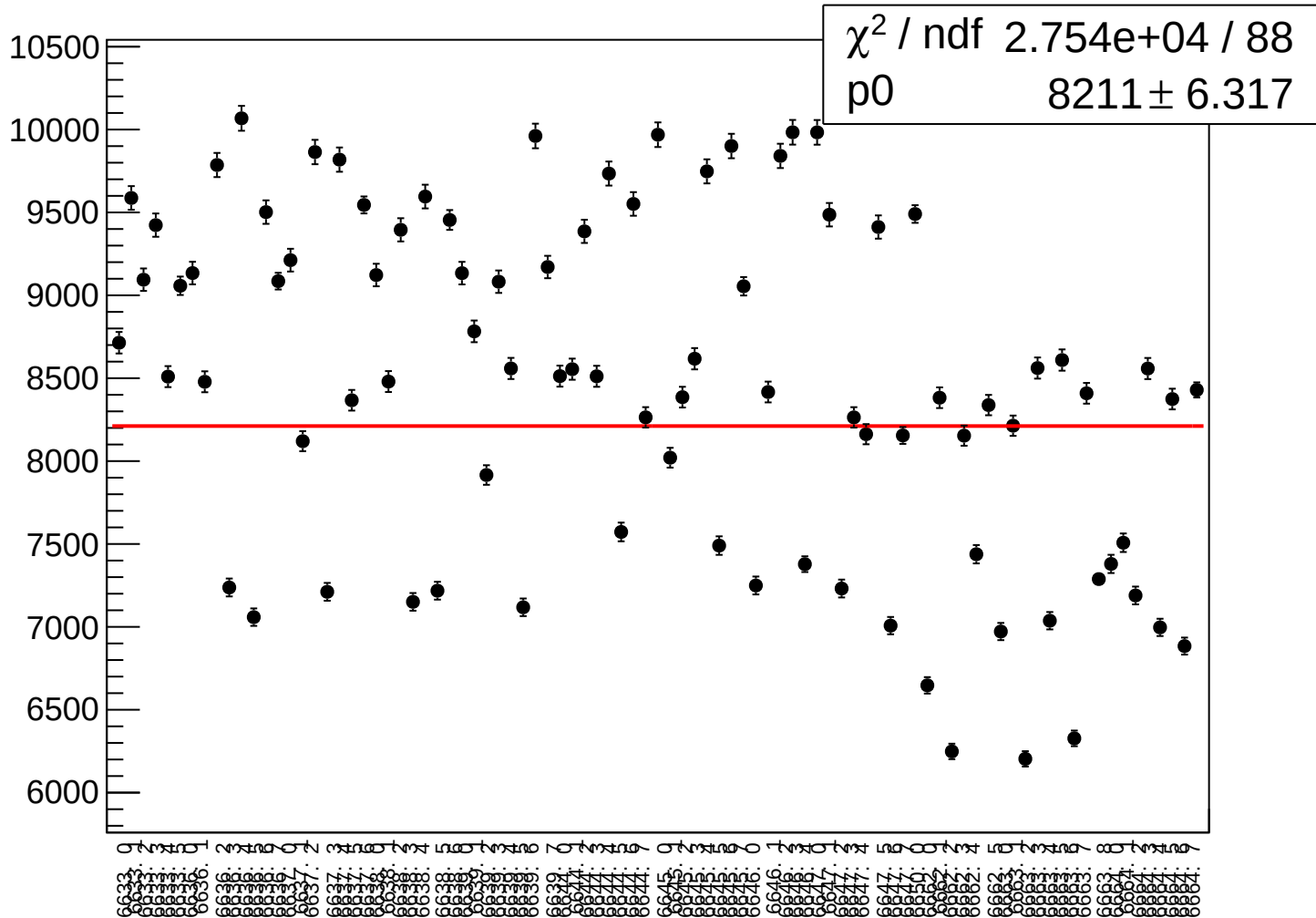
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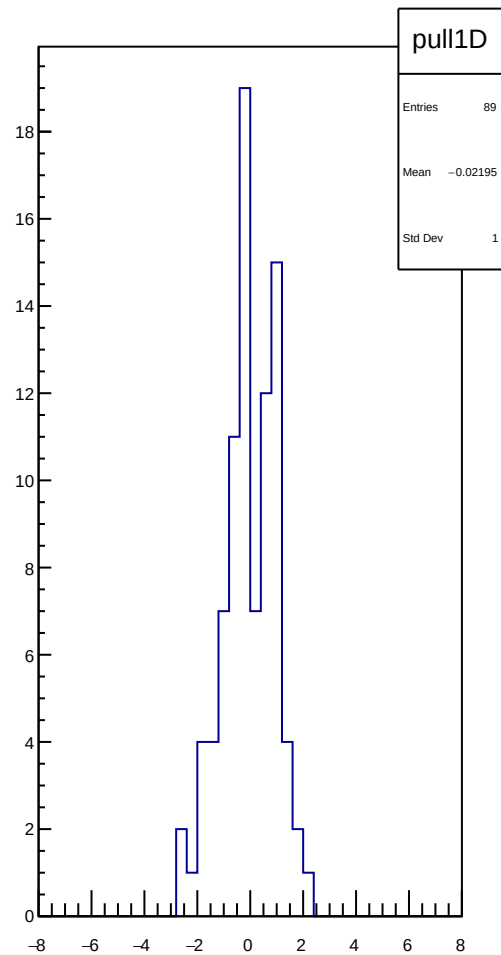
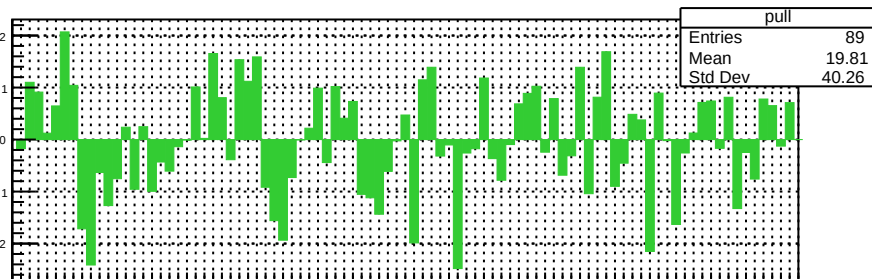
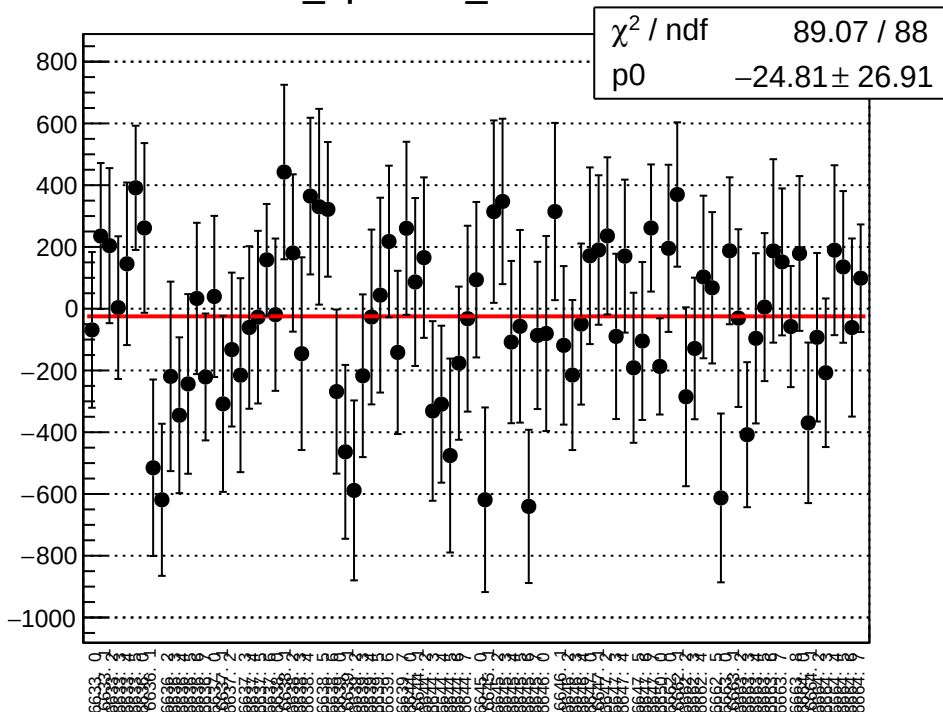
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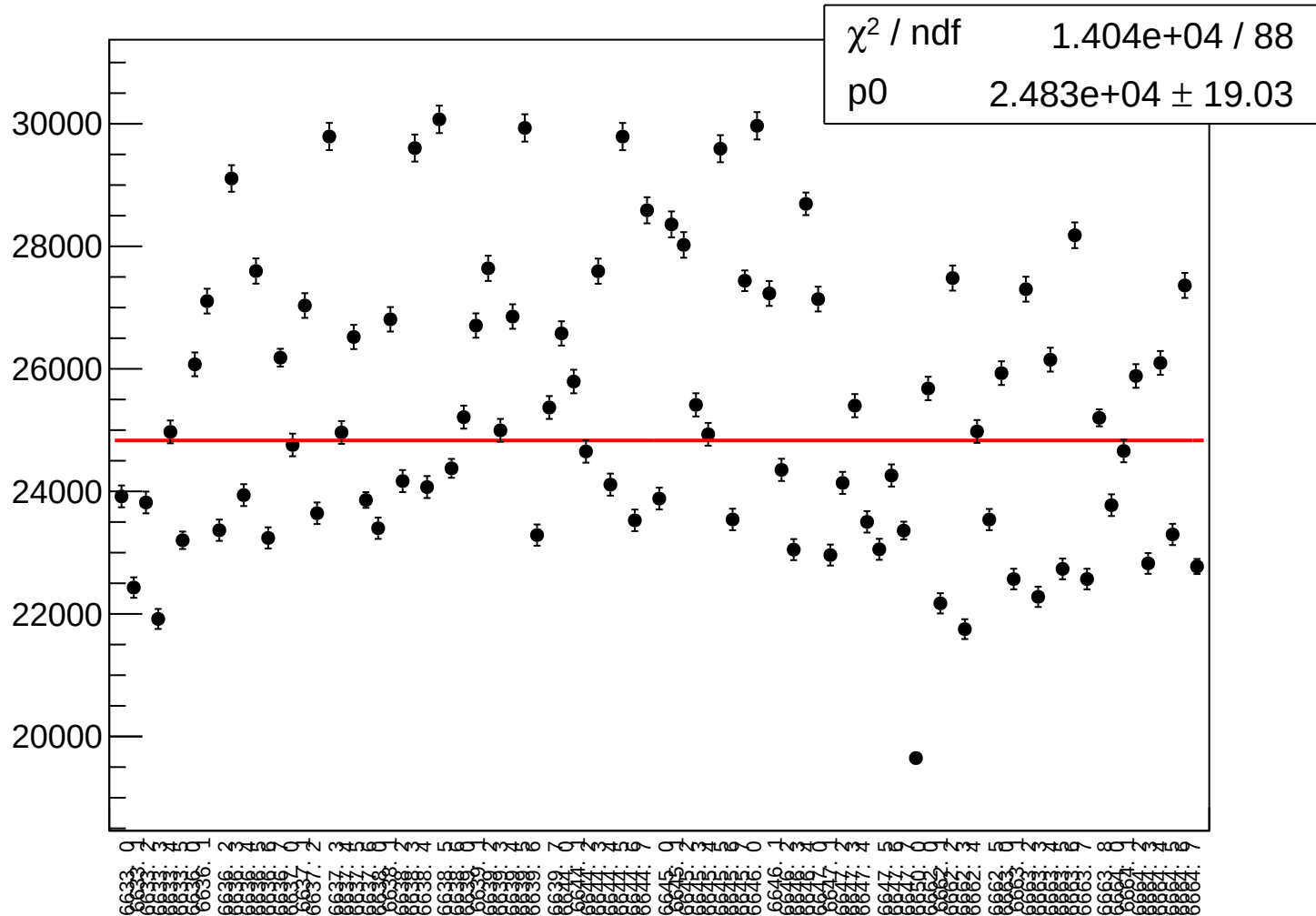
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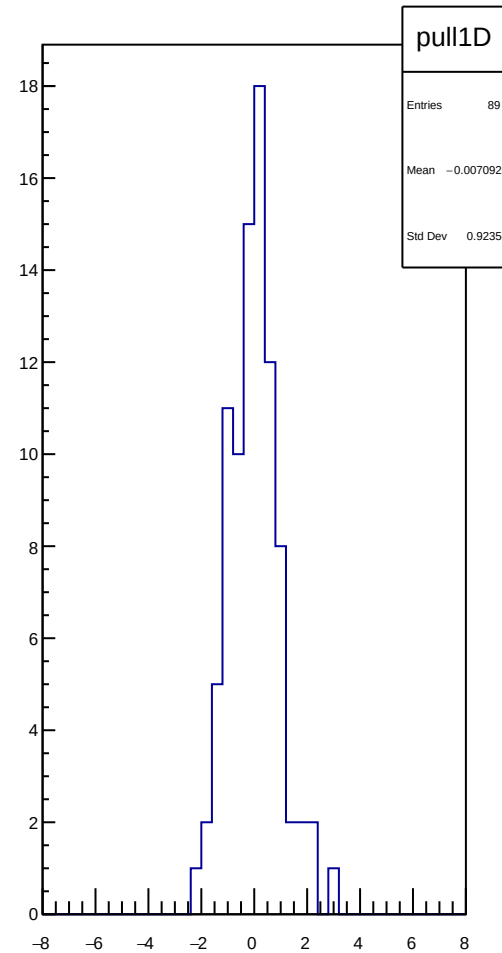
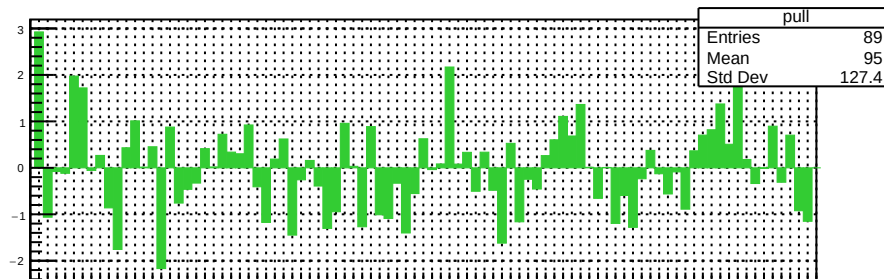
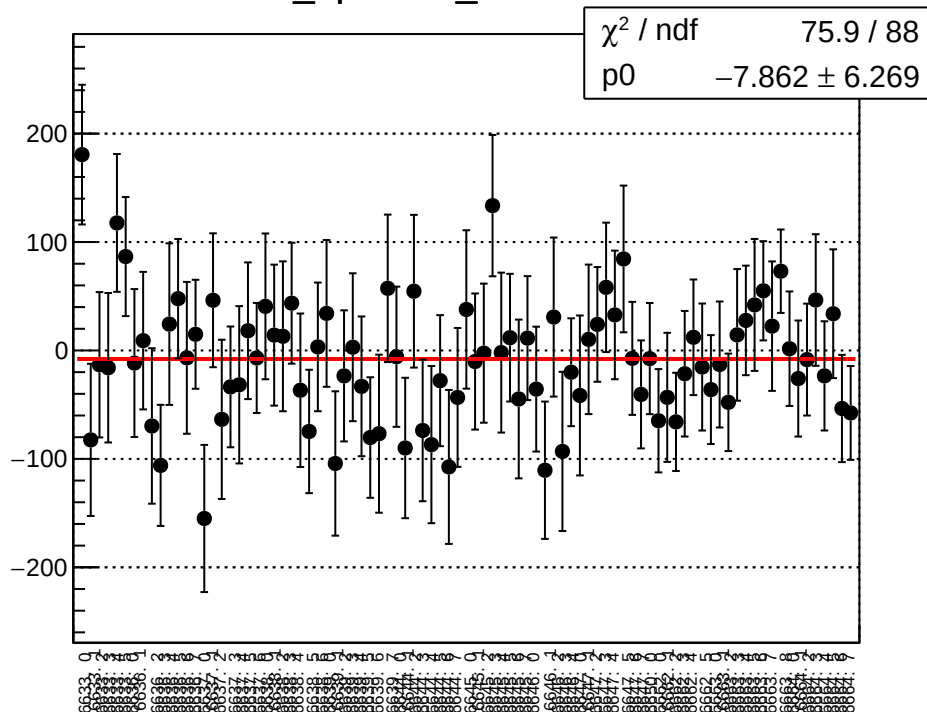
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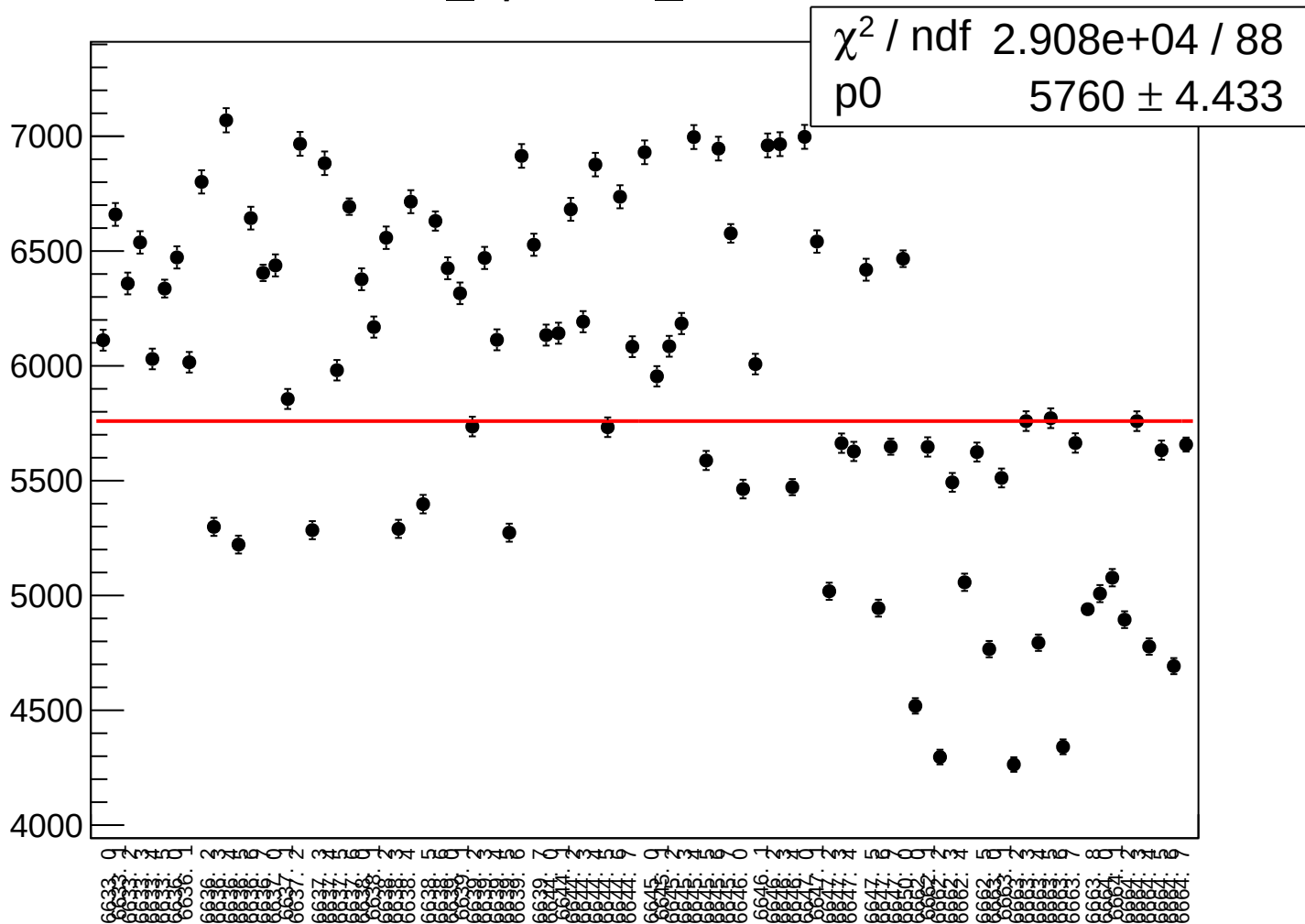
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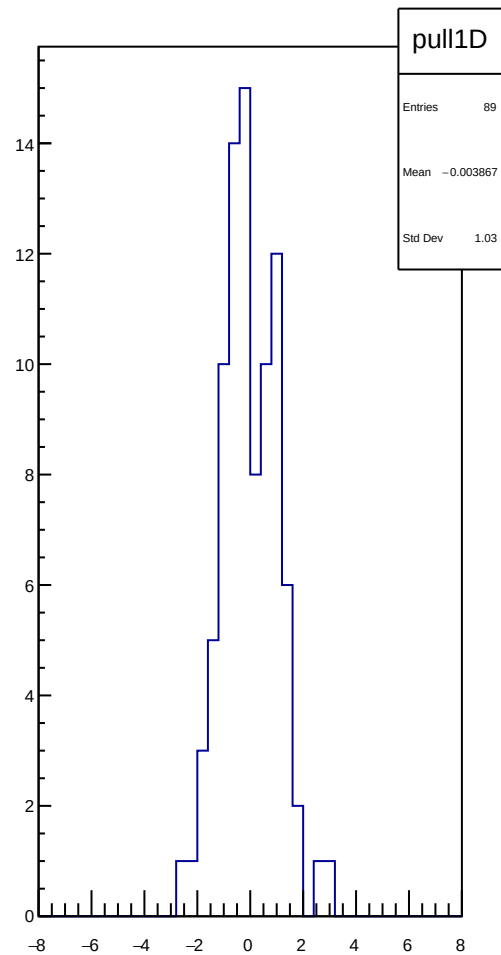
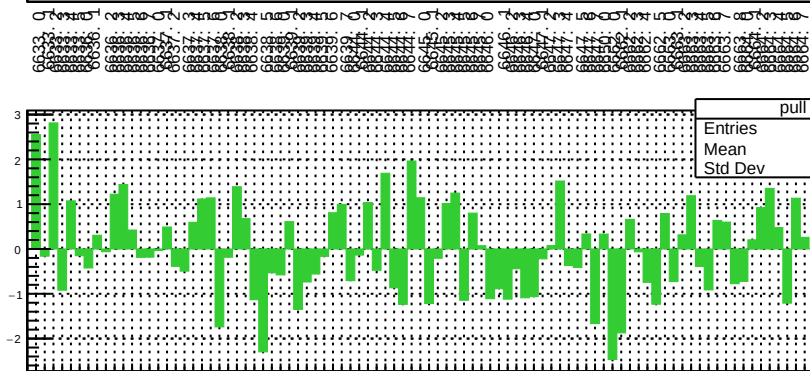
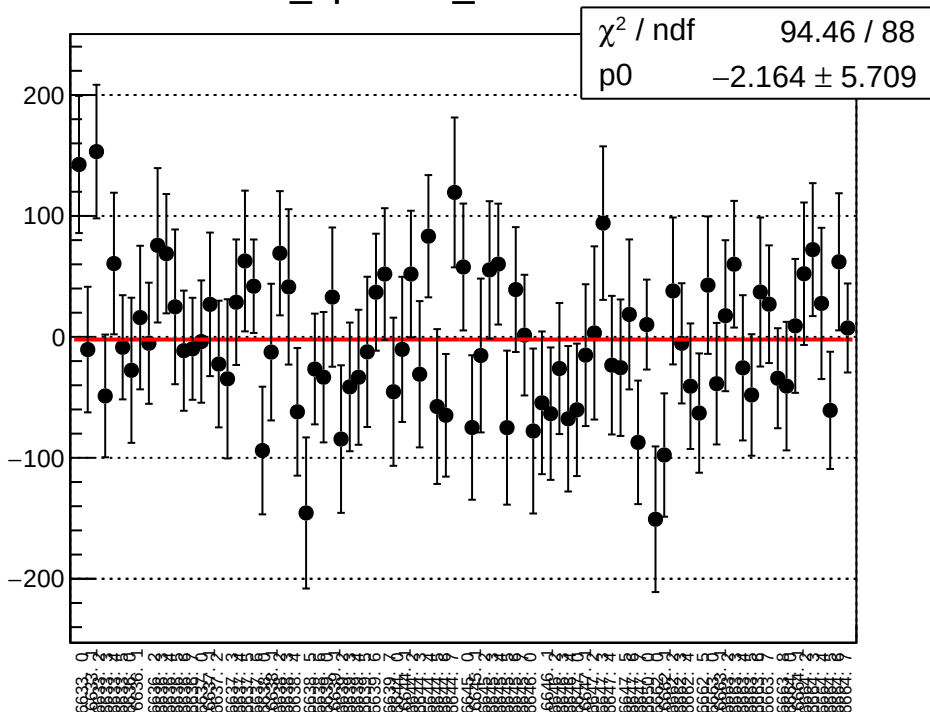
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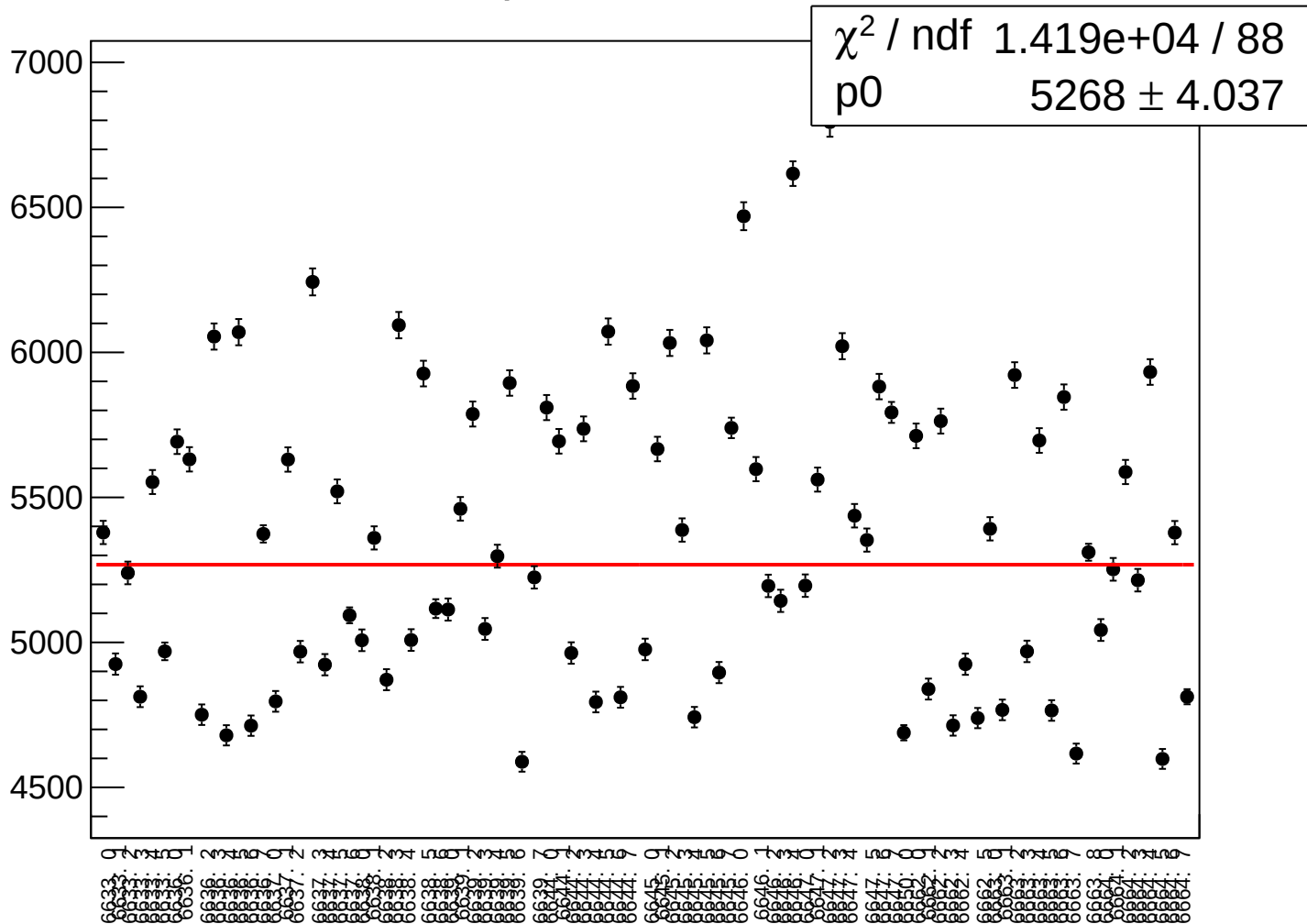
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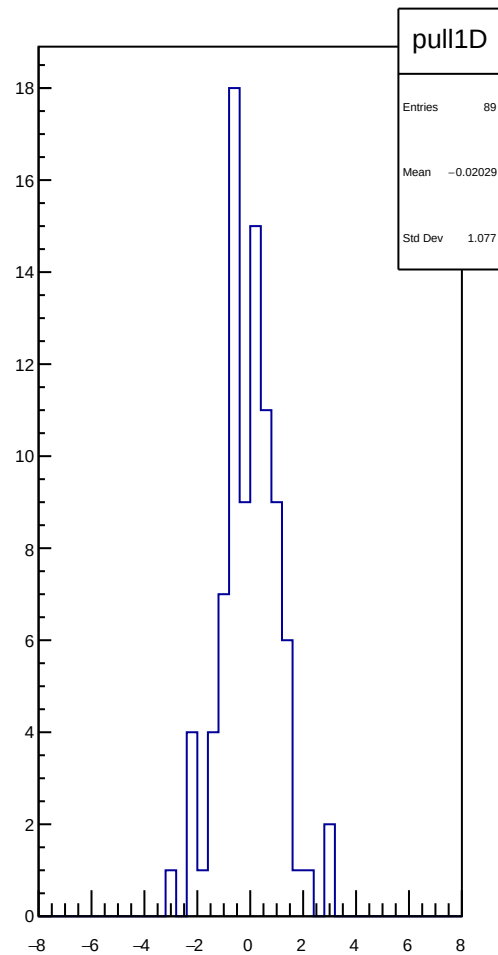
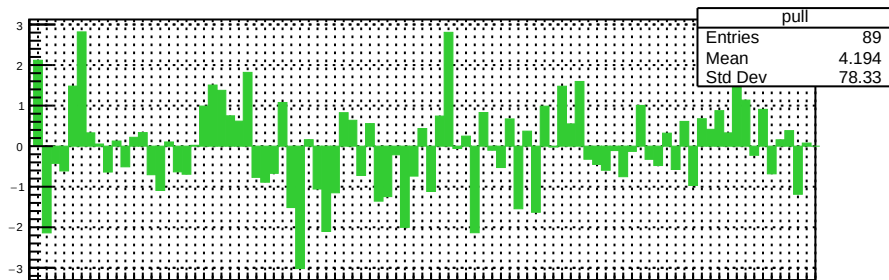
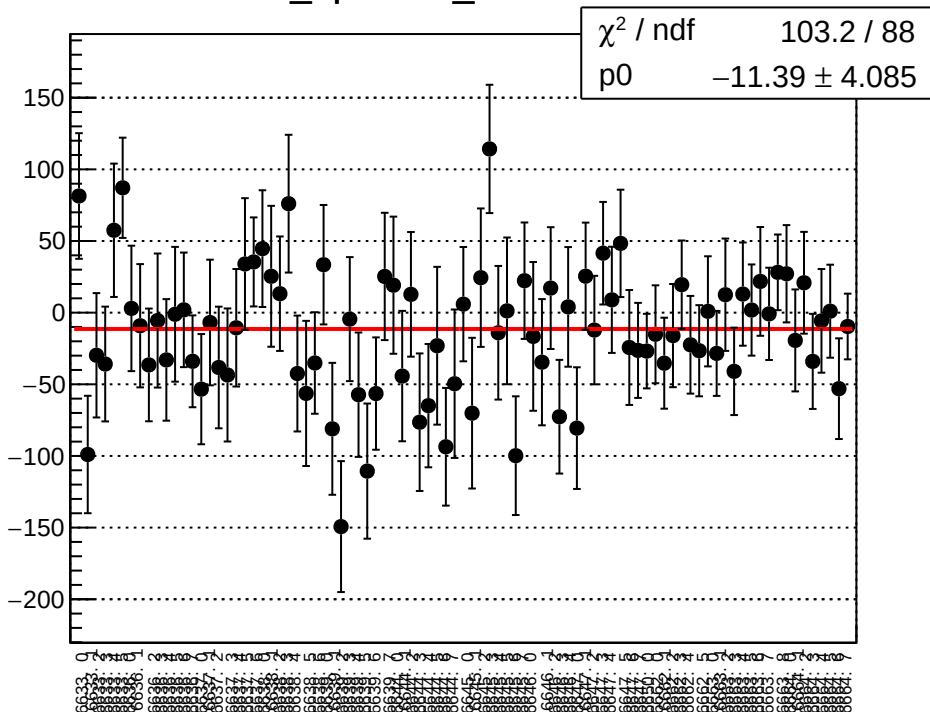
diff_bpm16X_mean vs run



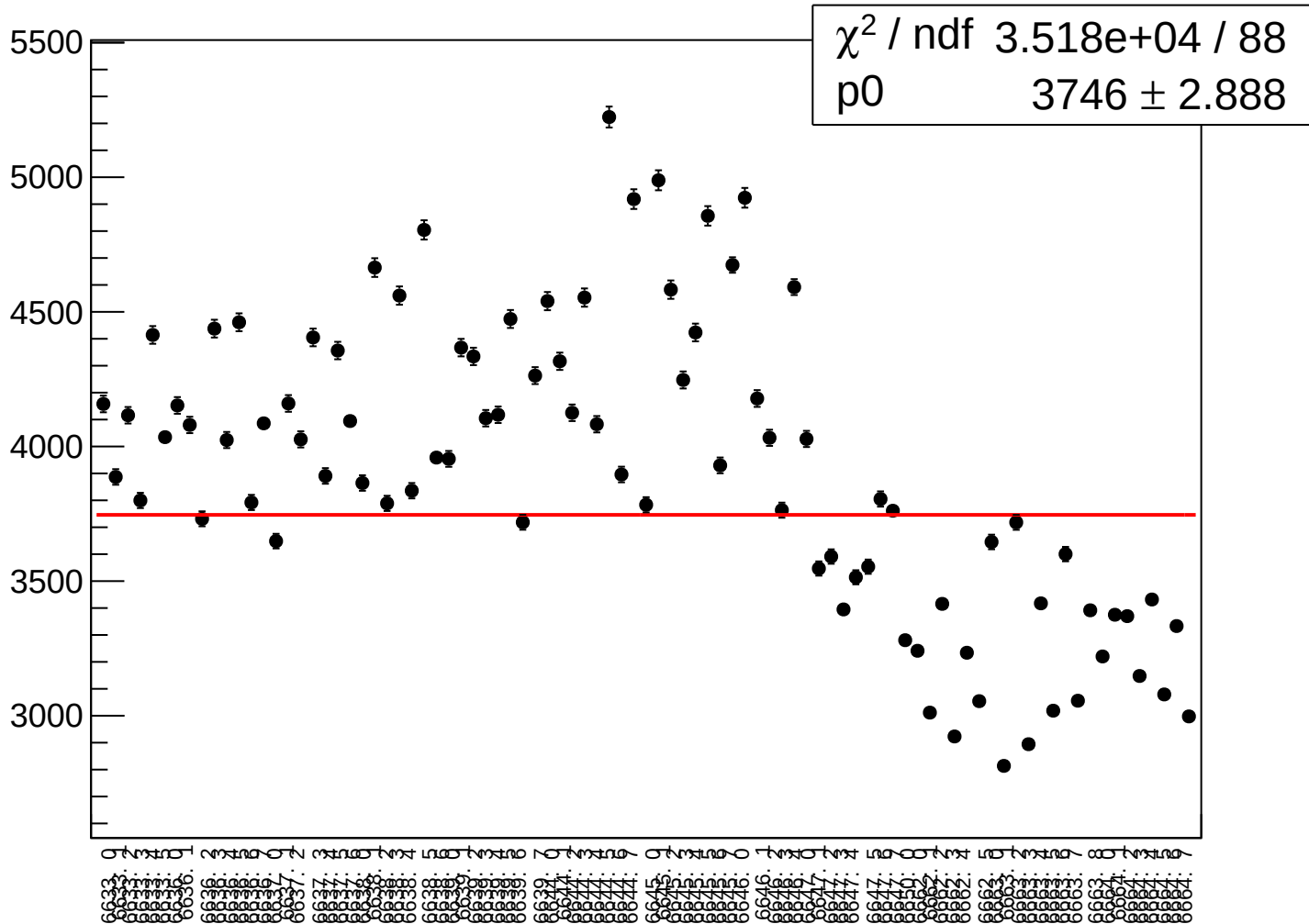
diff_bpm16X_rms vs run



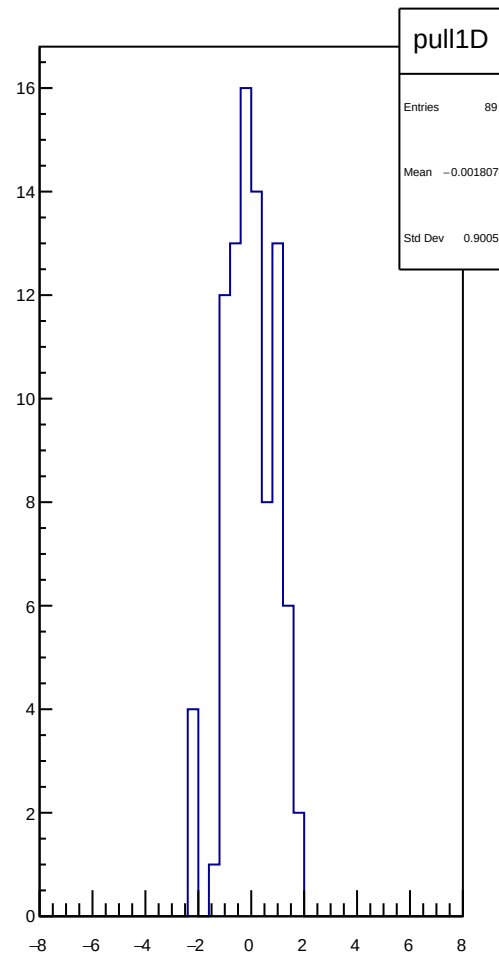
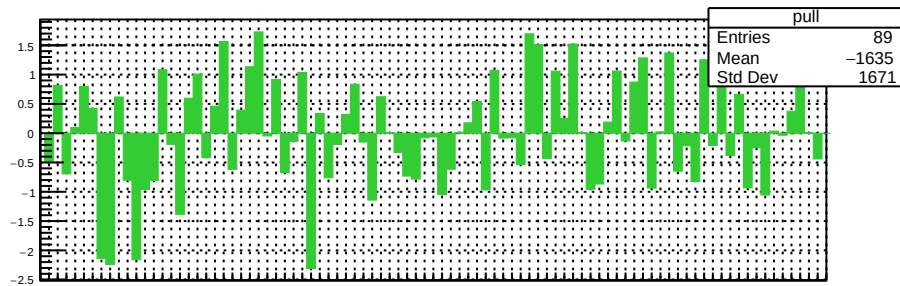
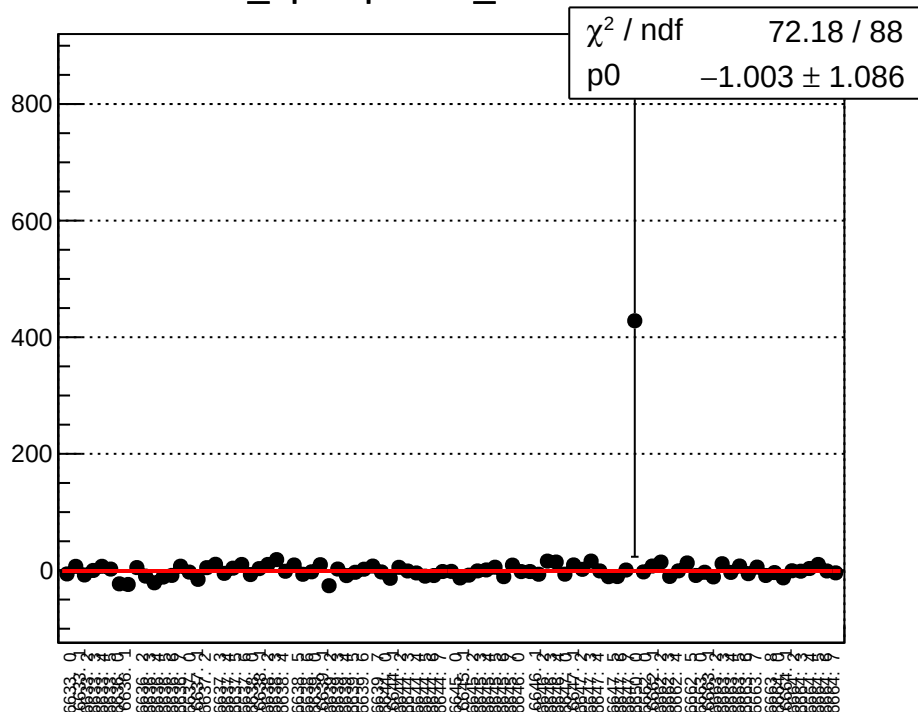
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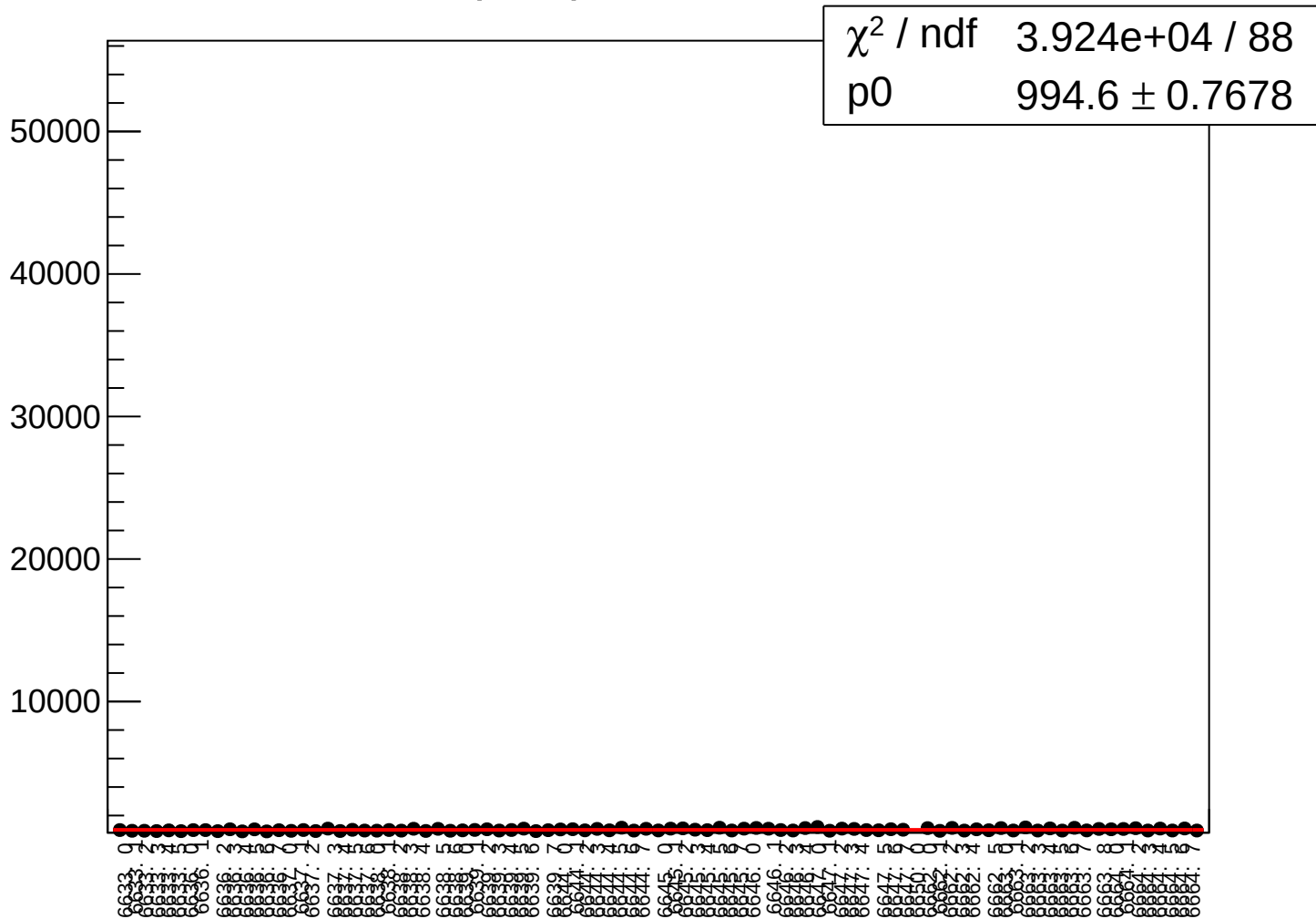
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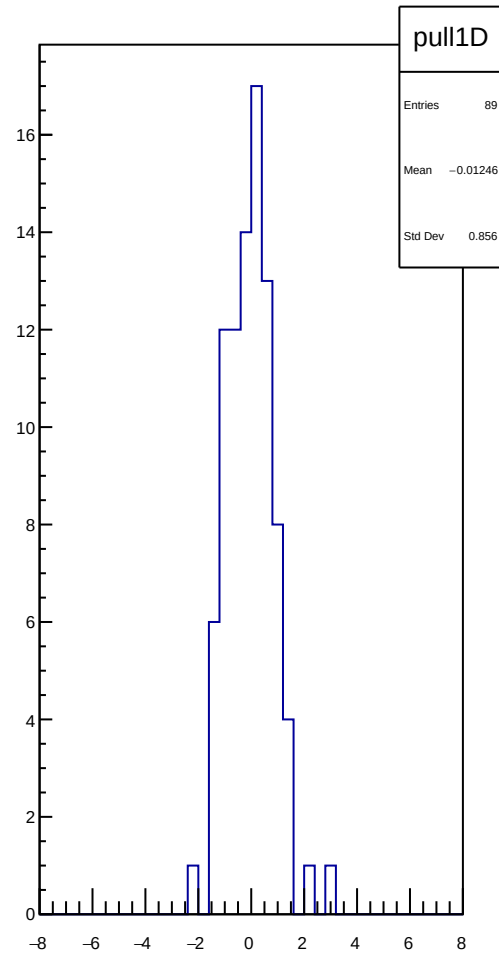
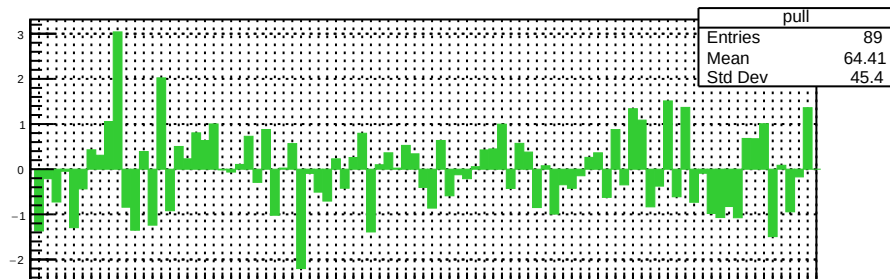
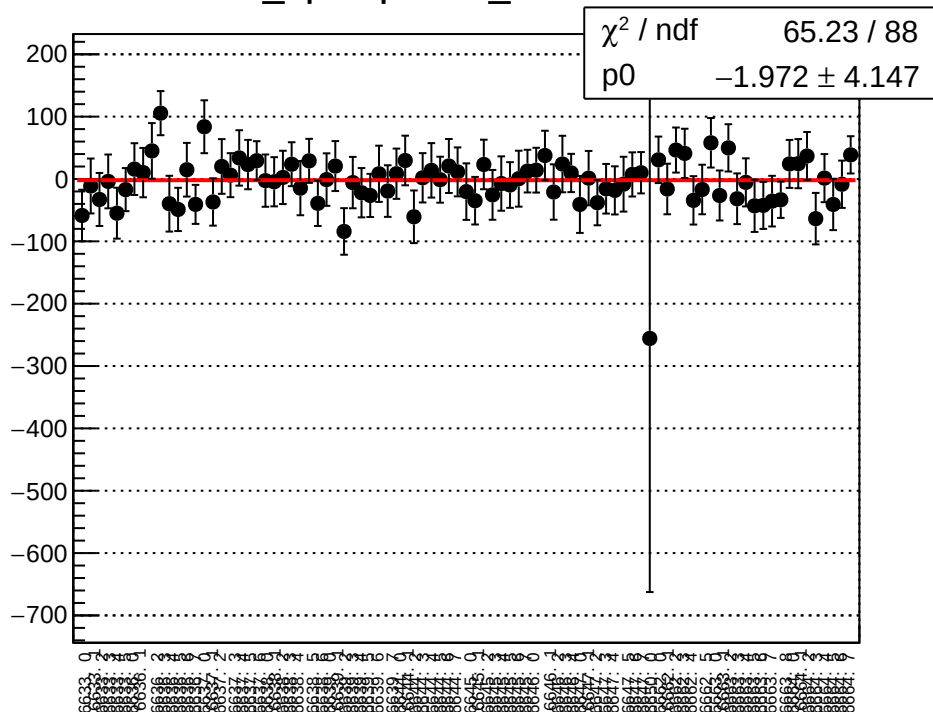
diff_bpm1p02bX_mean vs run



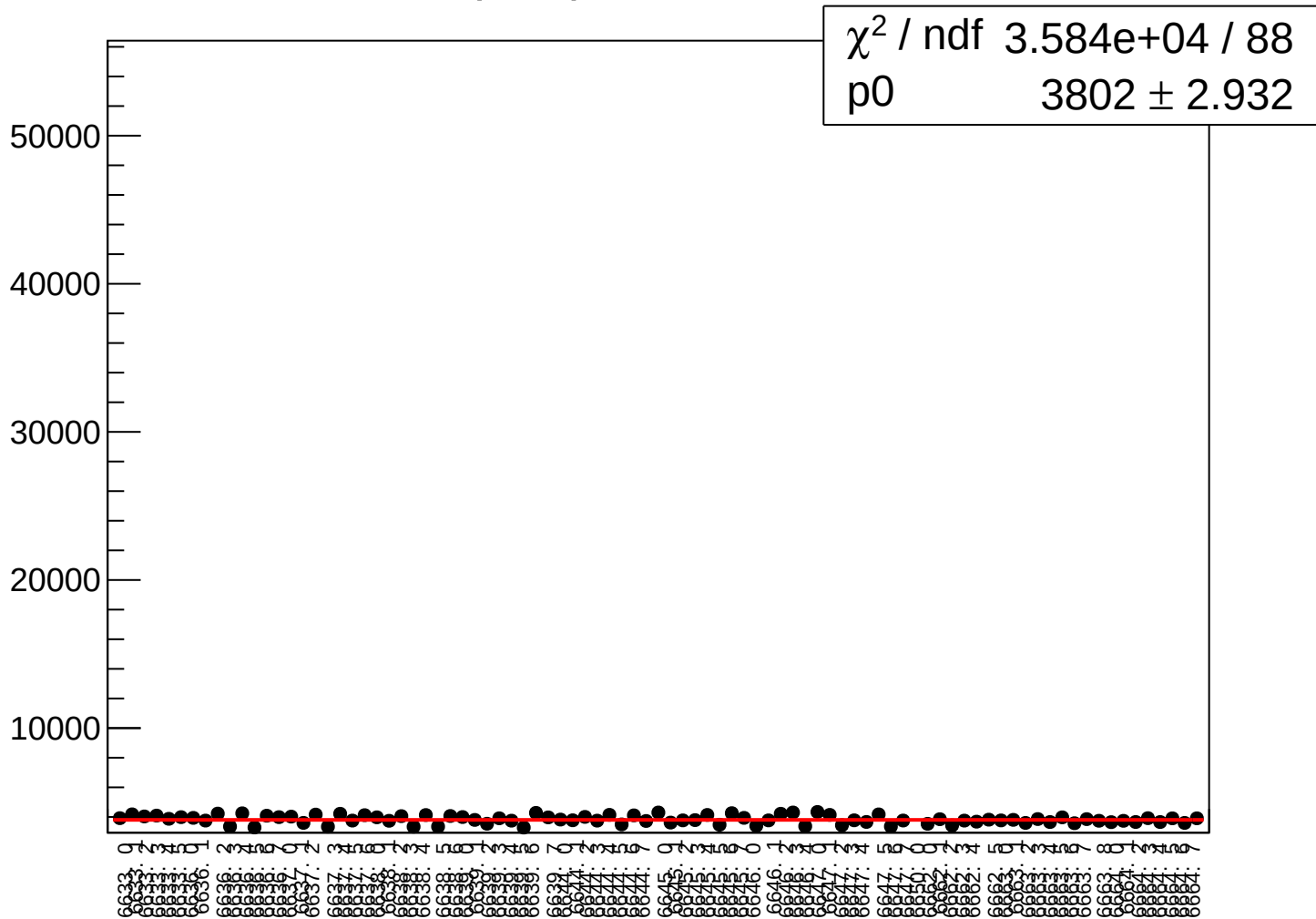
diff_bpm1p02bX_rms vs run



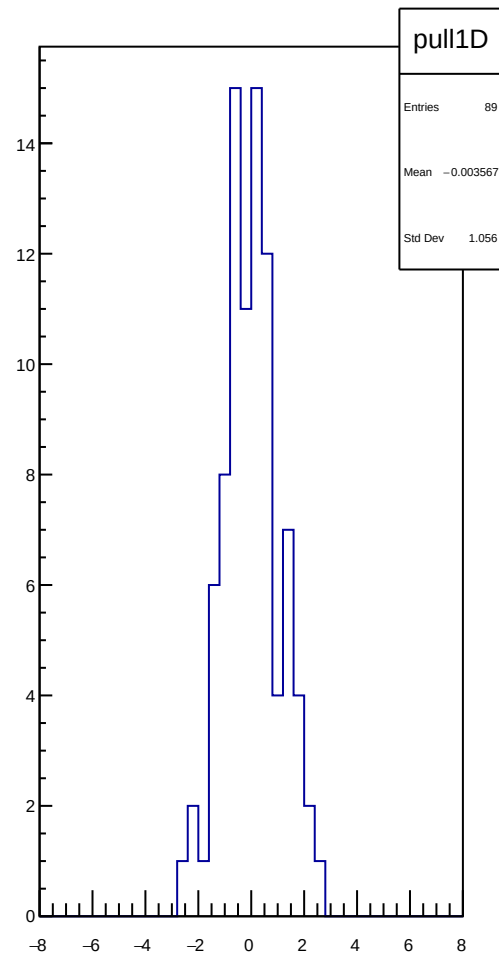
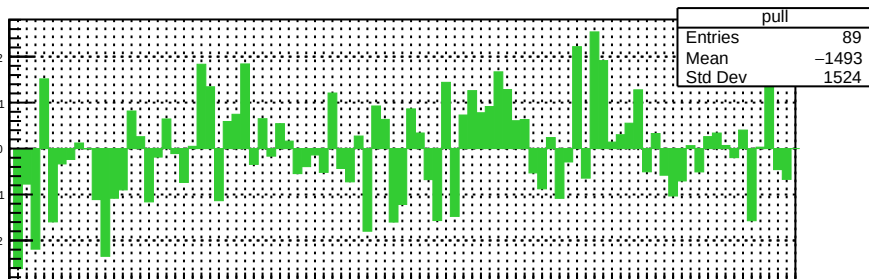
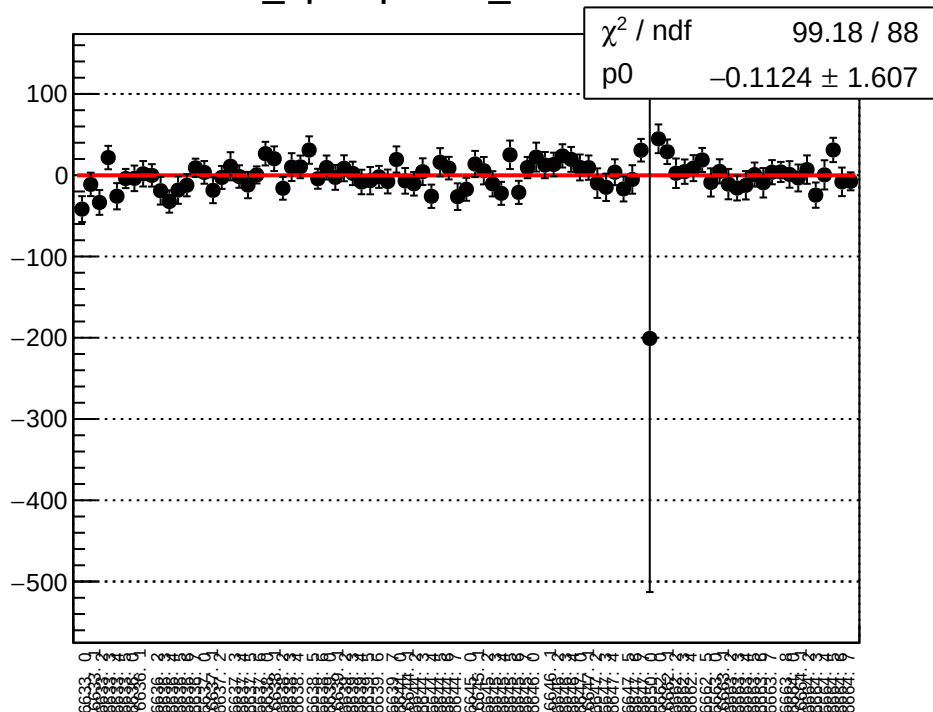
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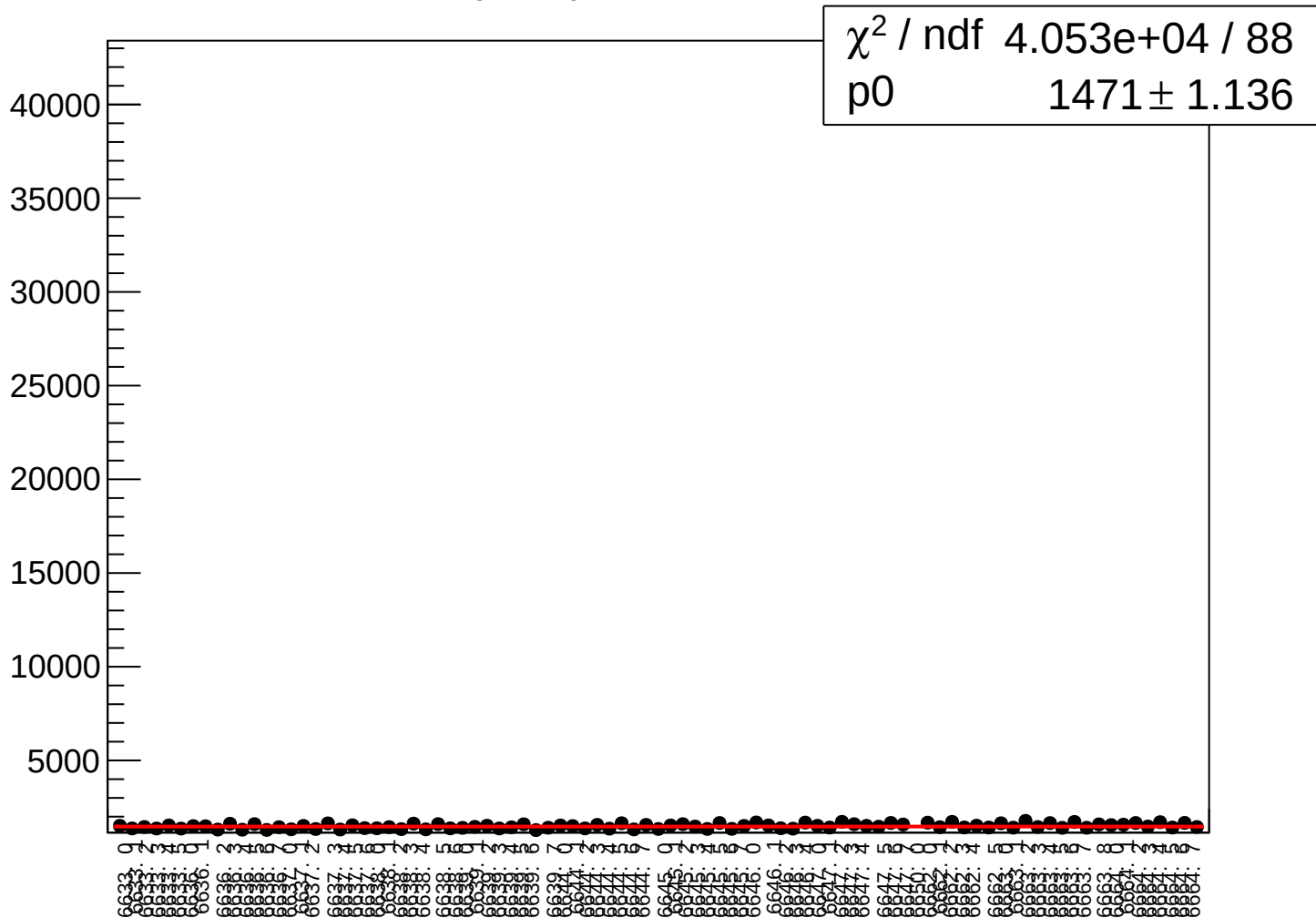
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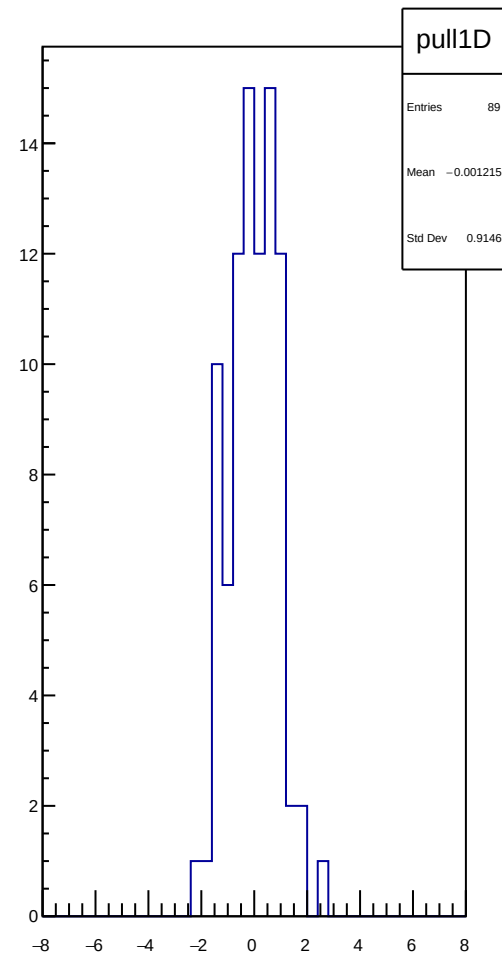
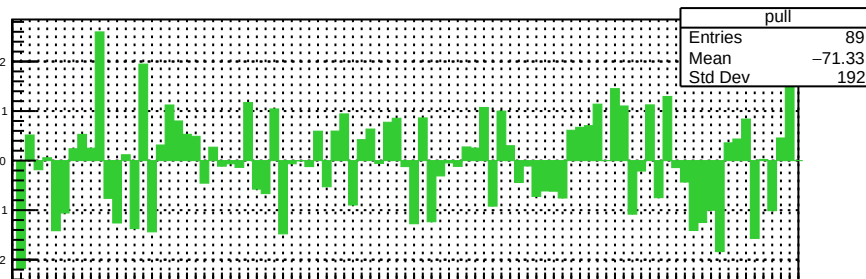
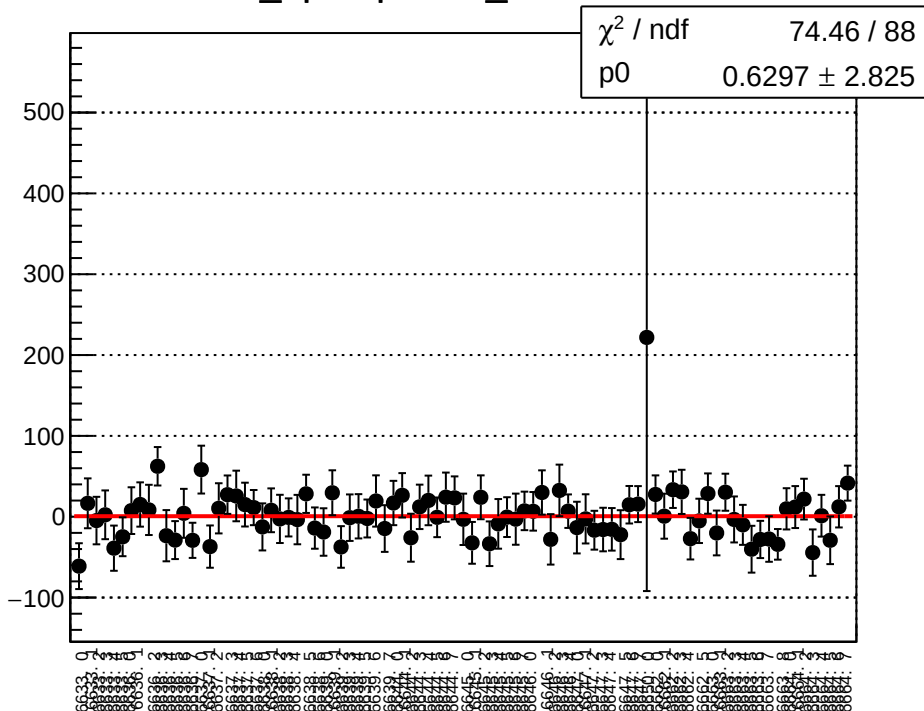
diff_bpm1p03aX_mean vs run



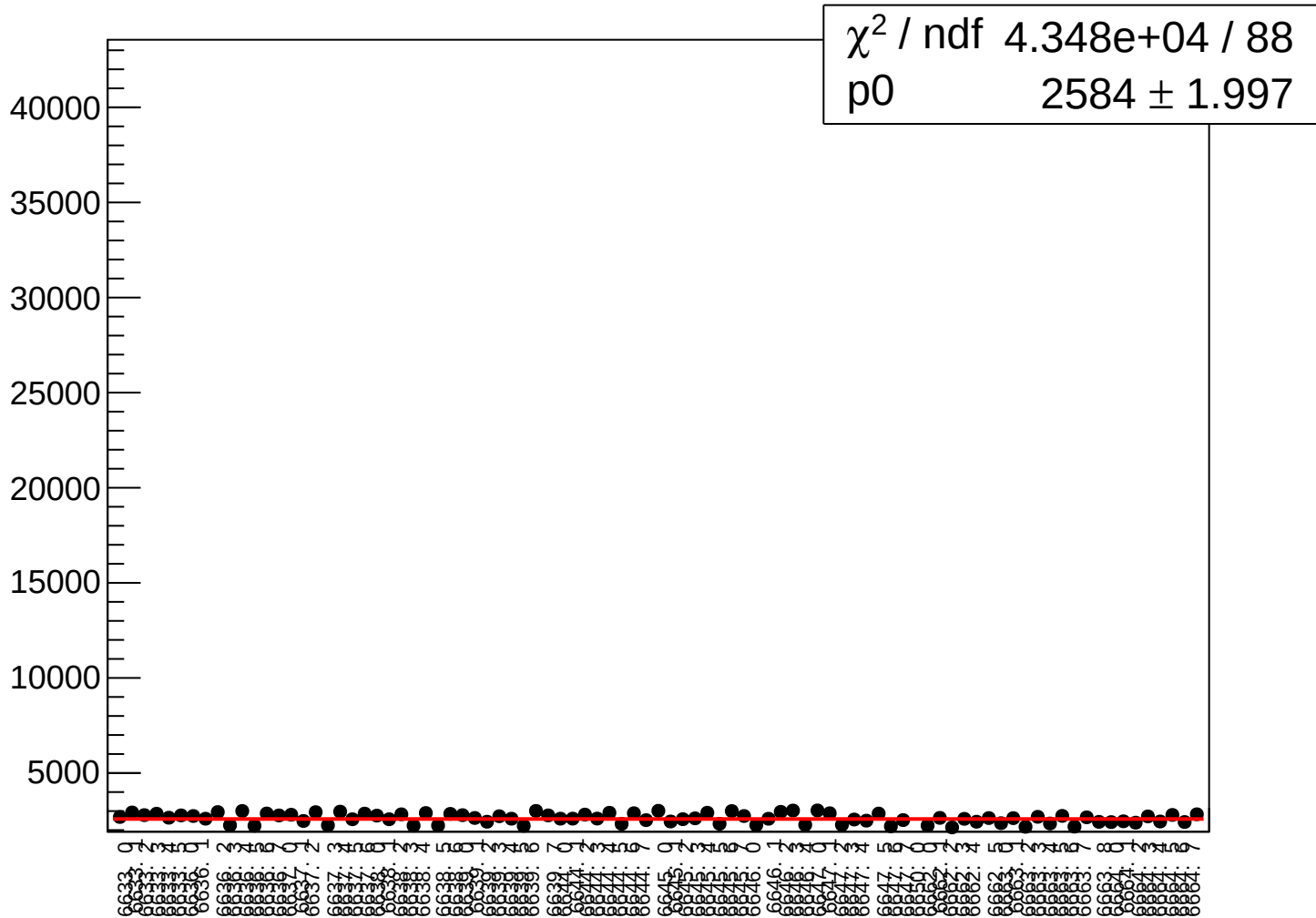
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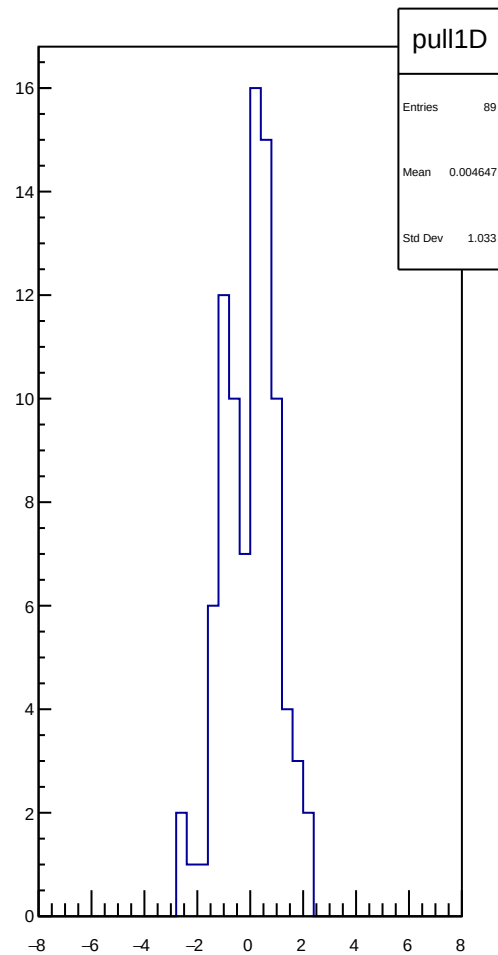
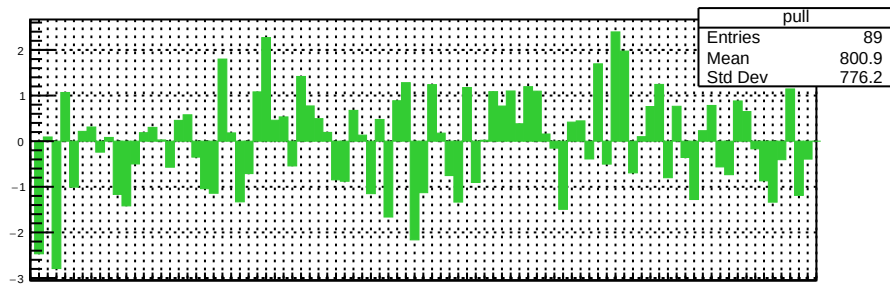
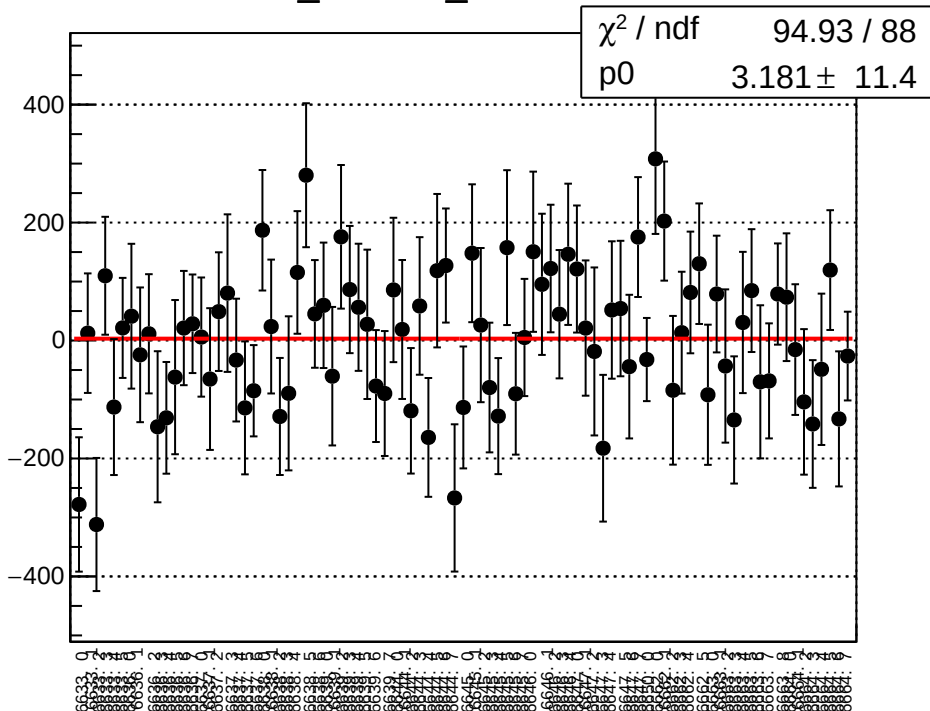
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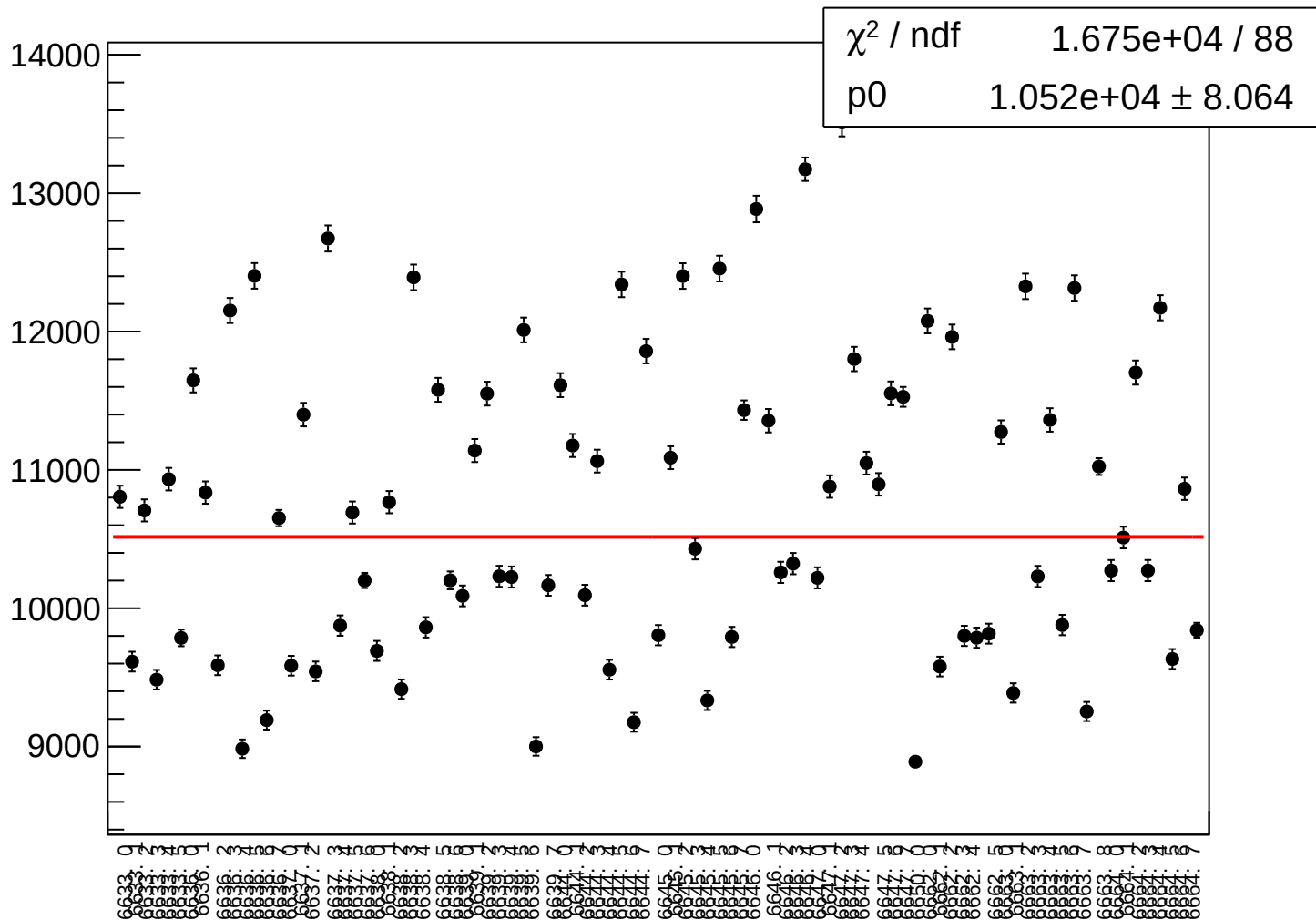
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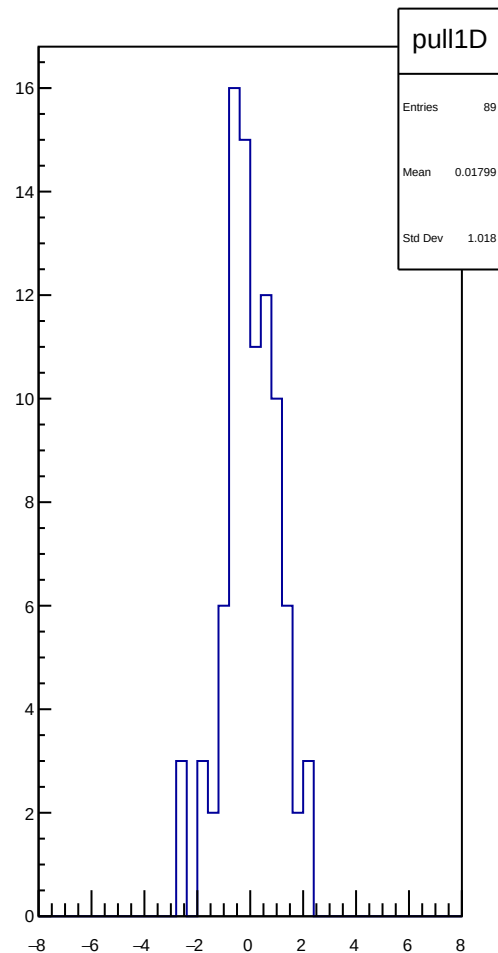
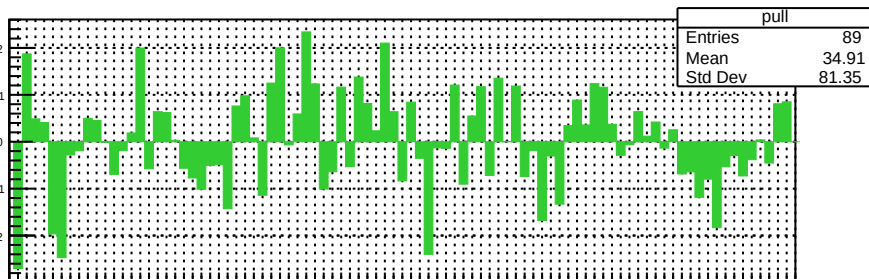
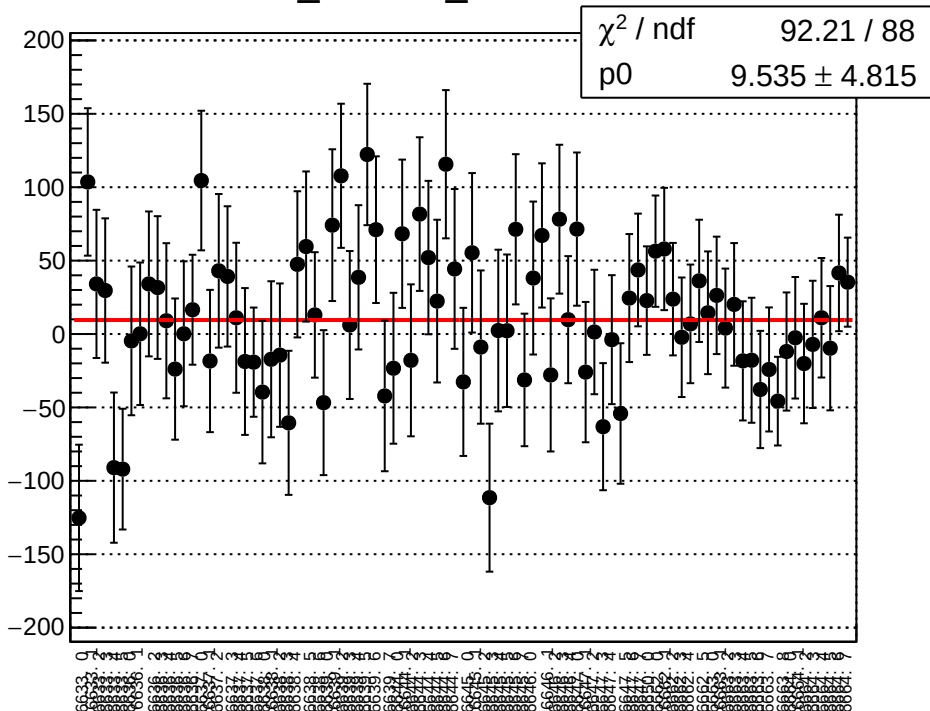
diff_cav4bX_mean vs run



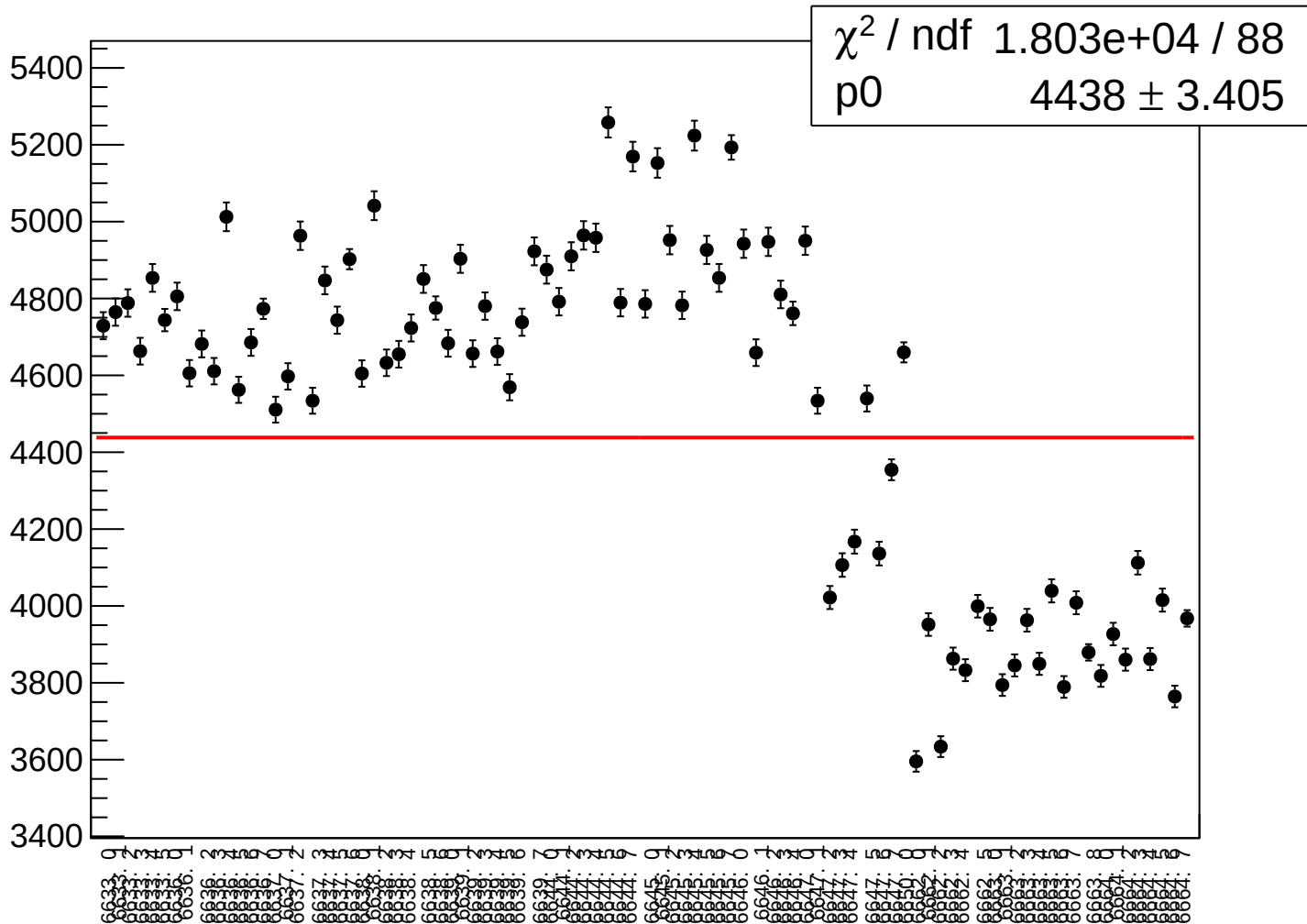
diff cav4bX rms vs run



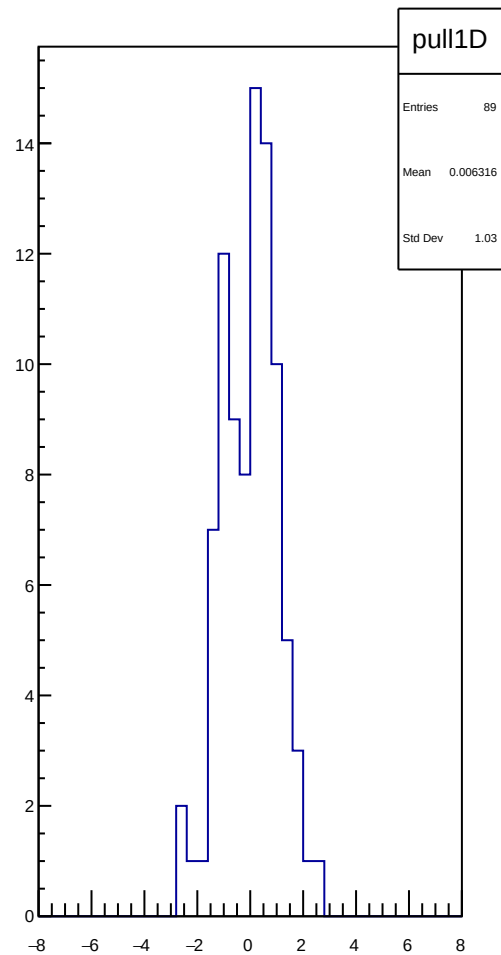
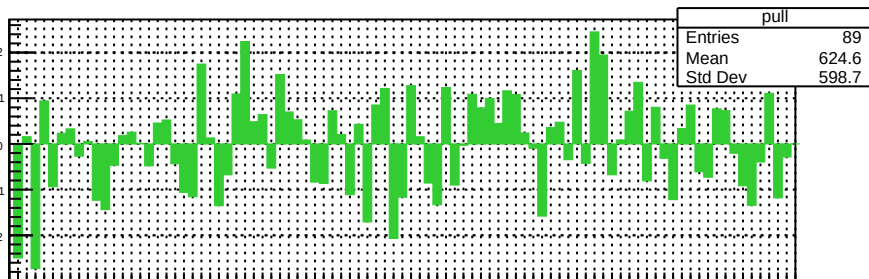
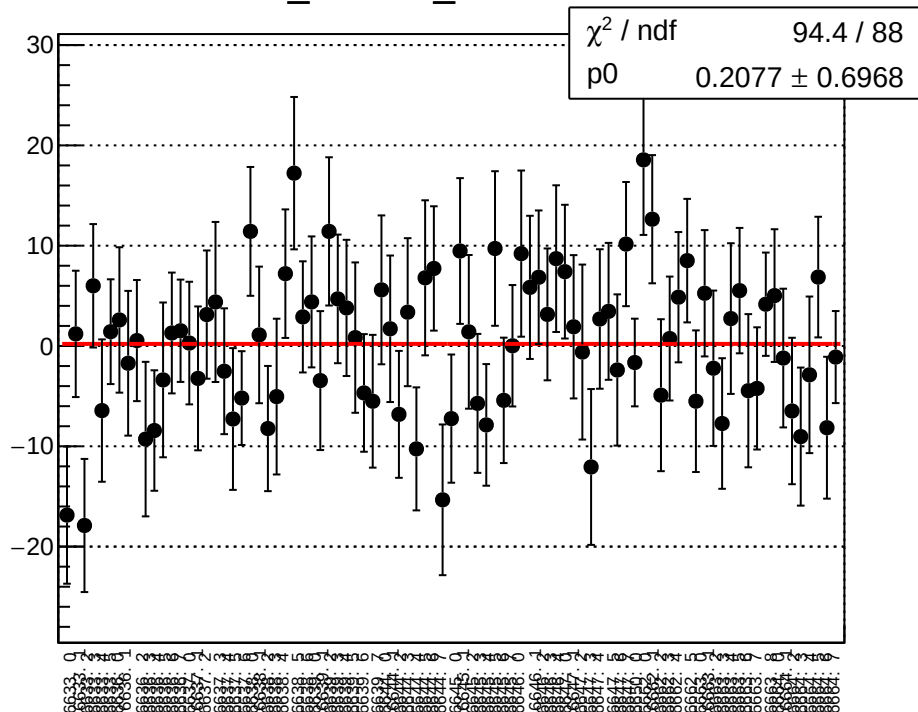
diff_cav4bY_mean vs run



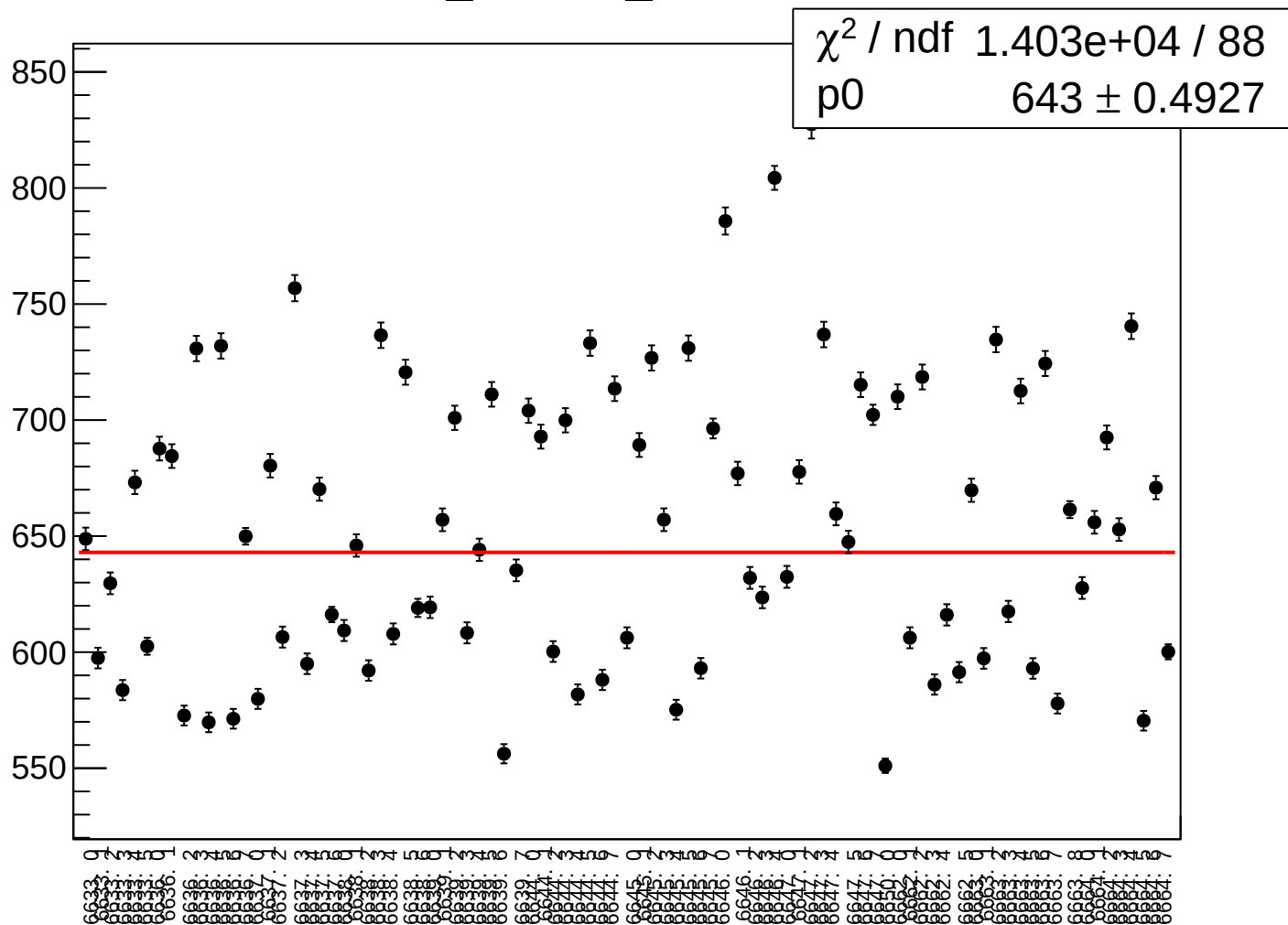
diff_cav4bY_rms vs run



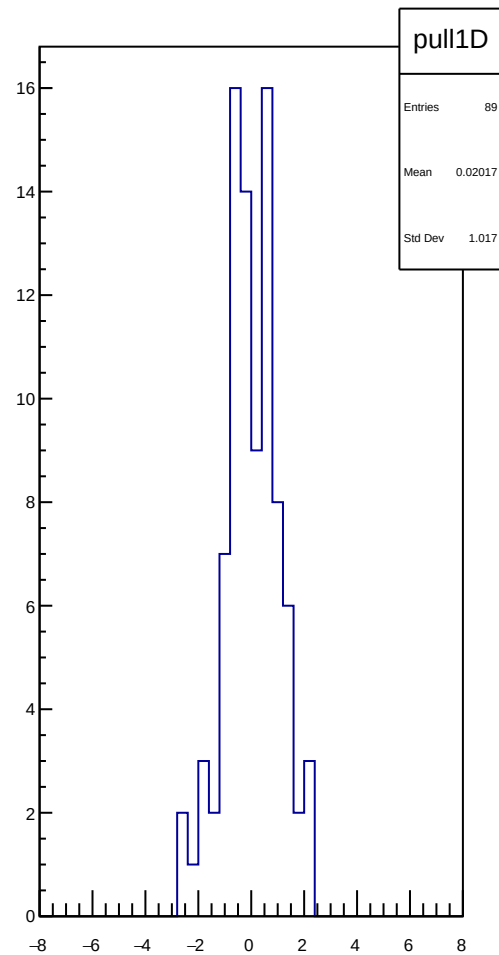
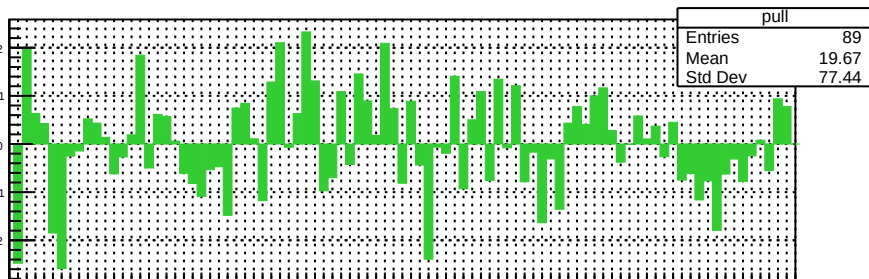
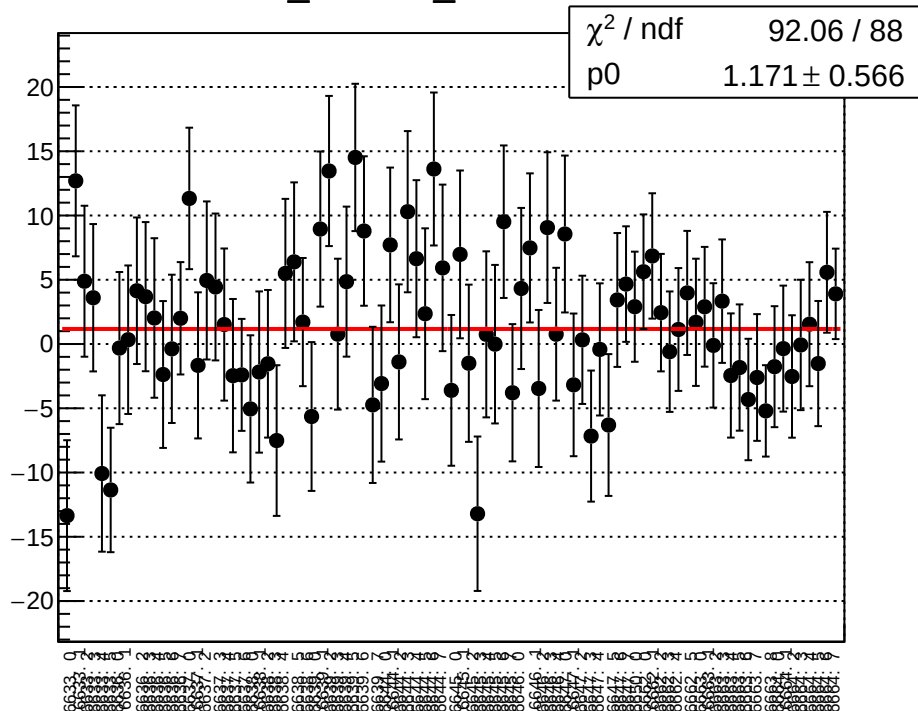
diff_cav4cX_mean vs run



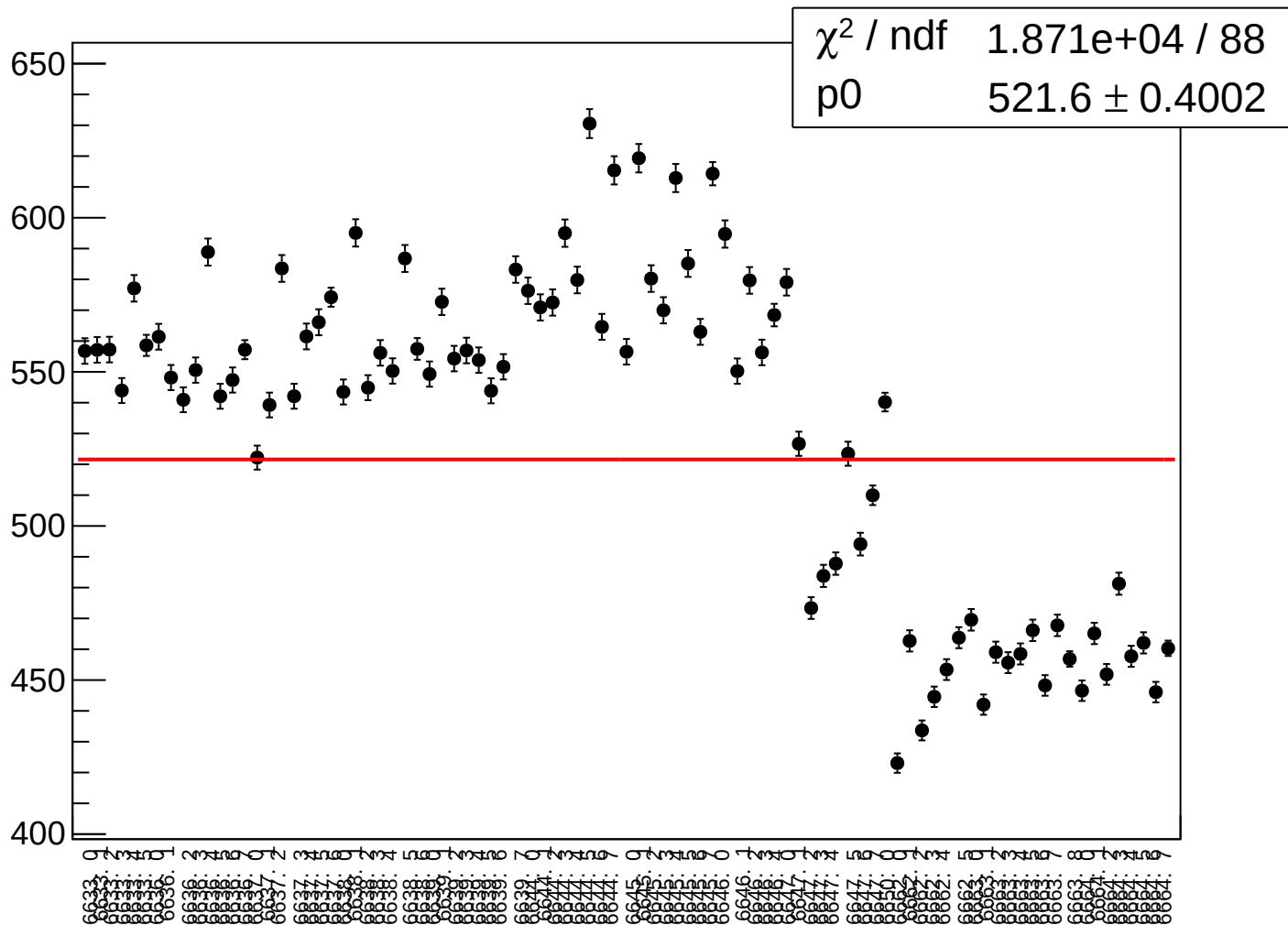
diff_cav4cX_rms vs run



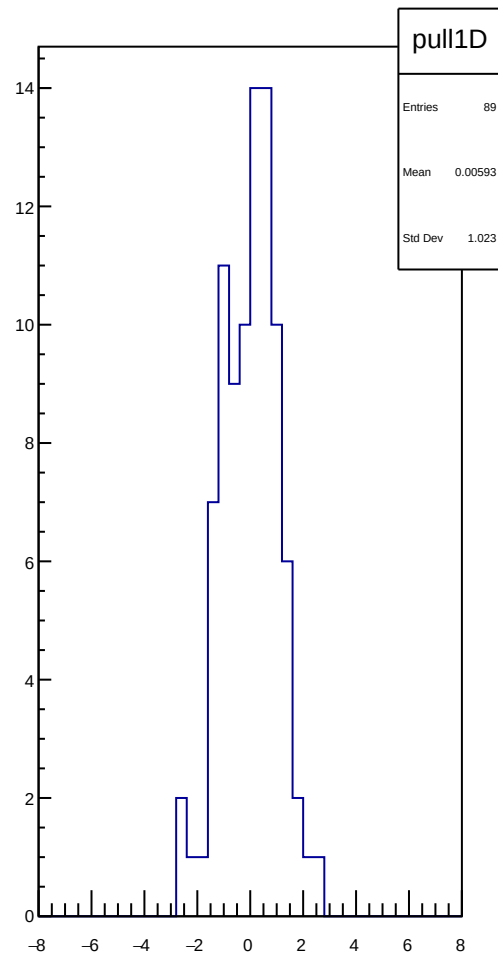
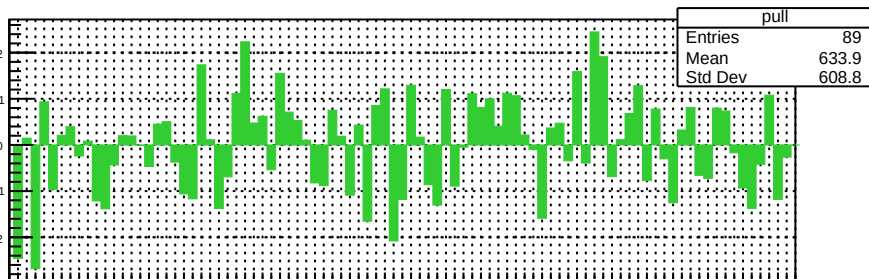
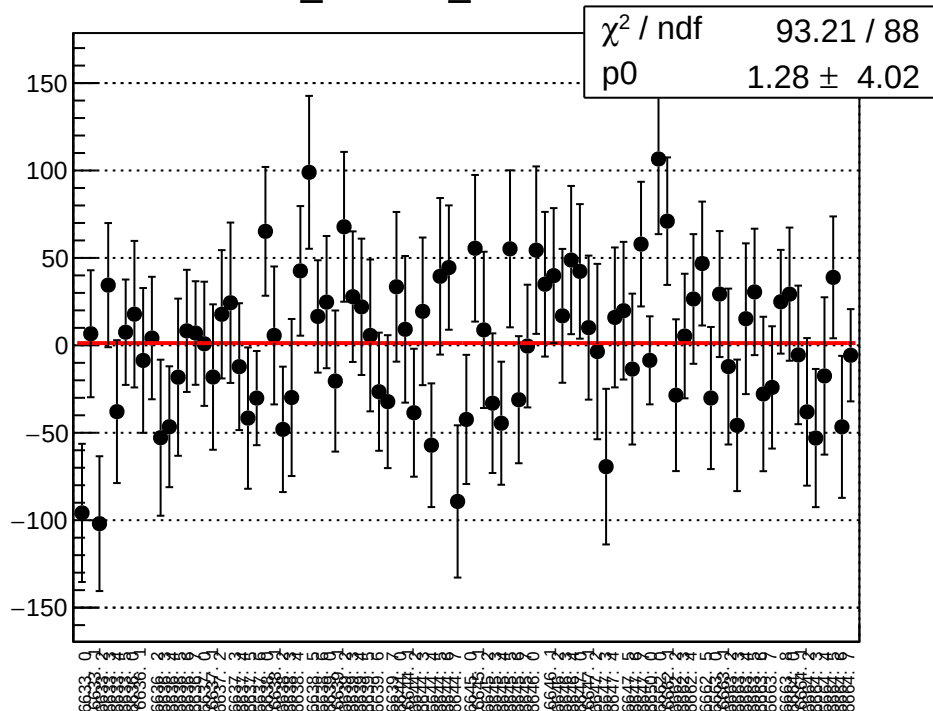
diff_cav4cY_mean vs run



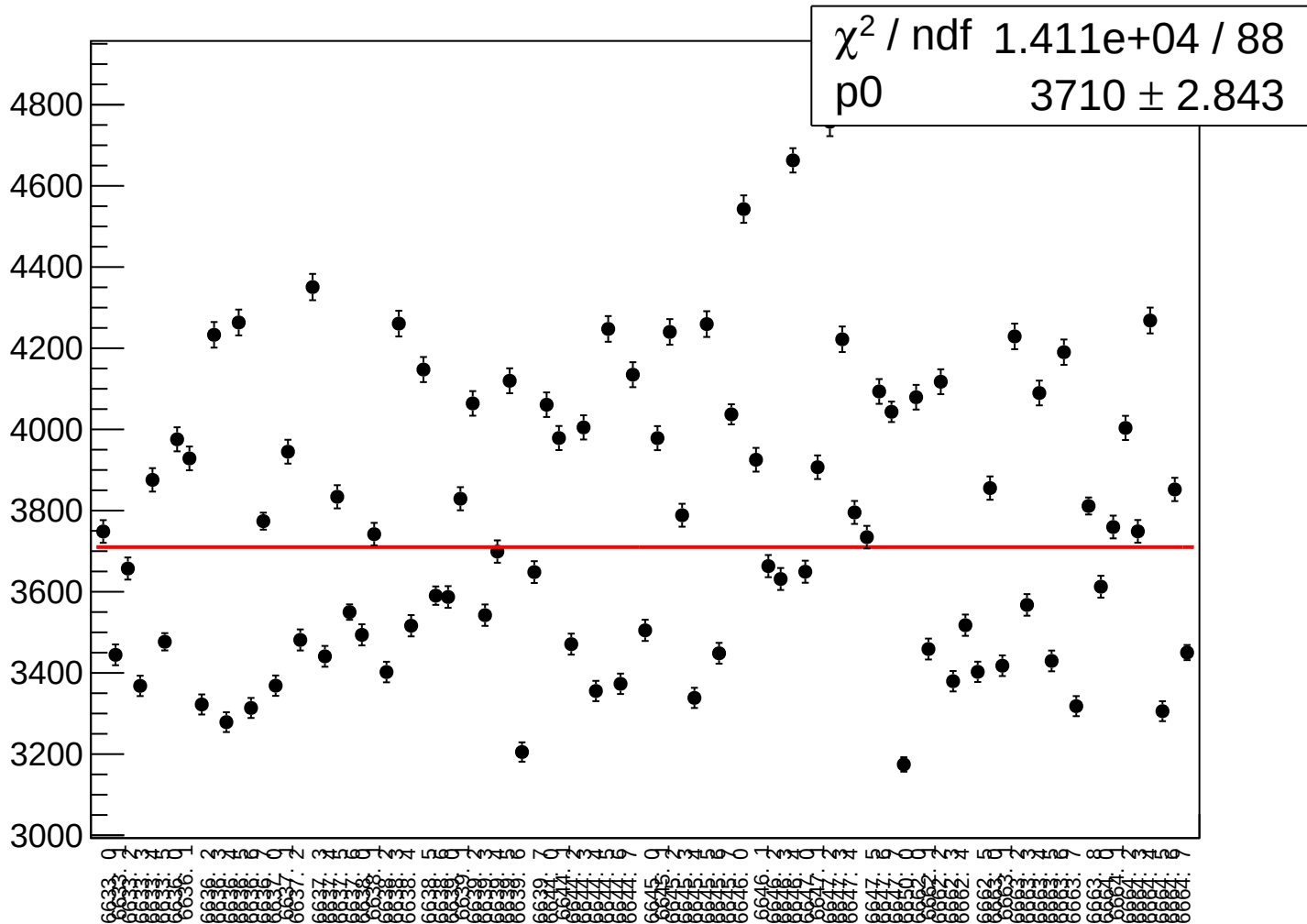
diff_cav4cY_rms vs run



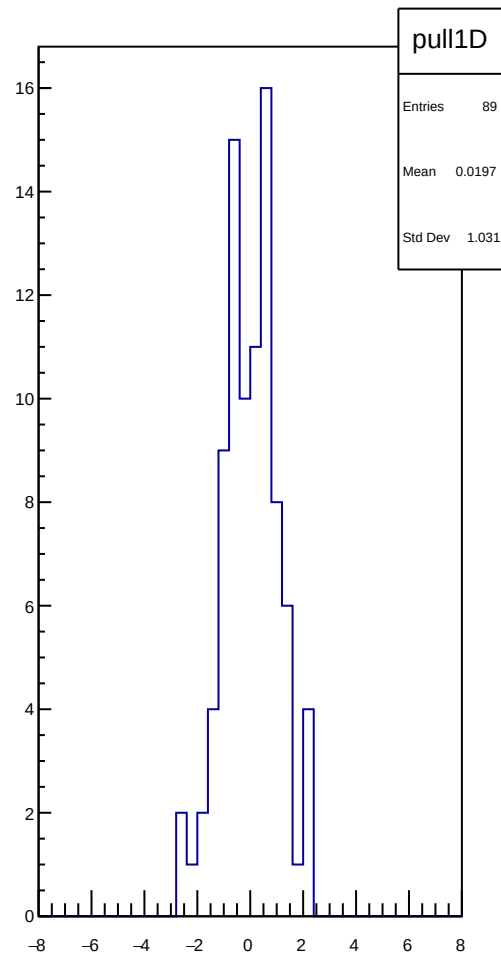
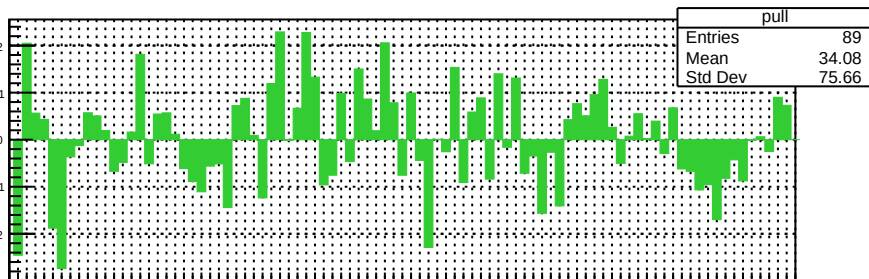
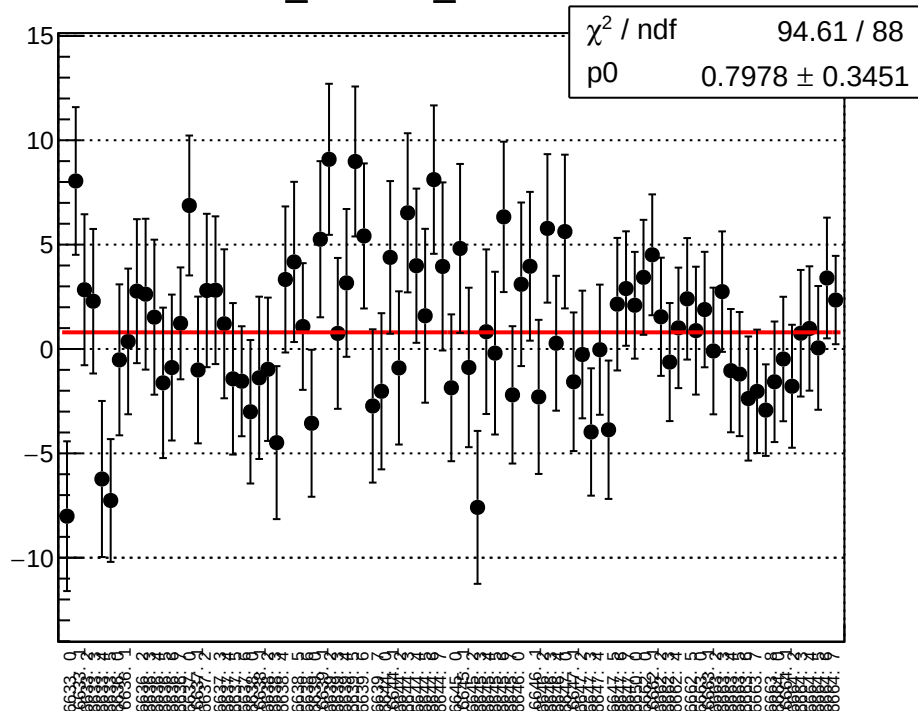
diff_cav4dX_mean vs run



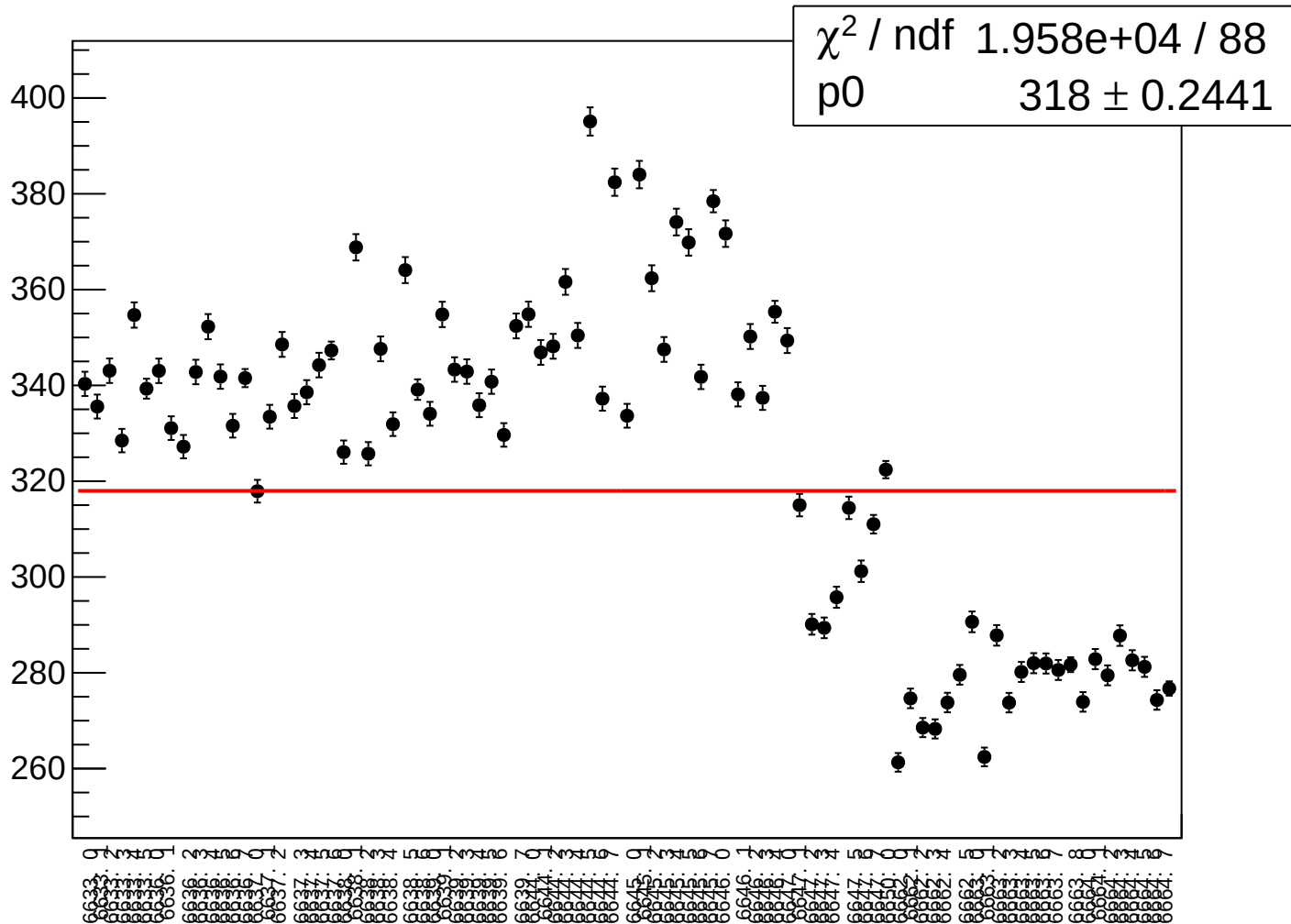
diff_cav4dX_rms vs run



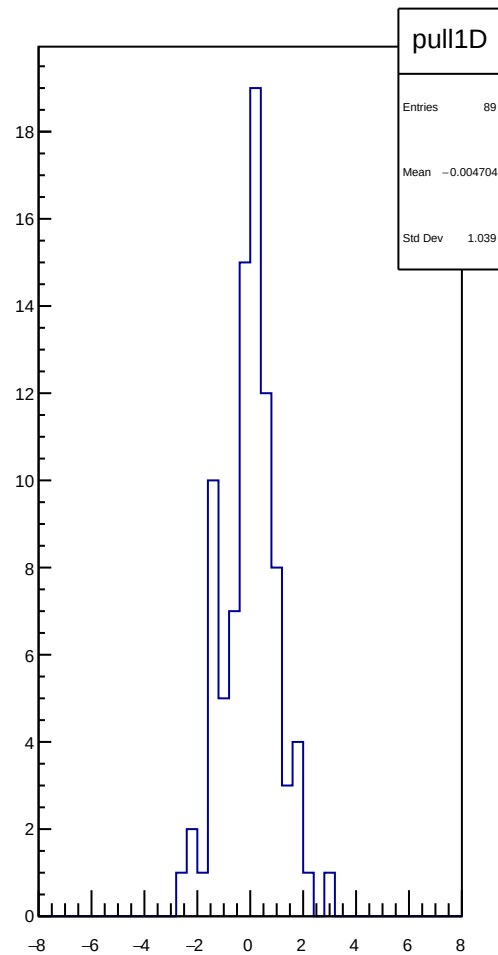
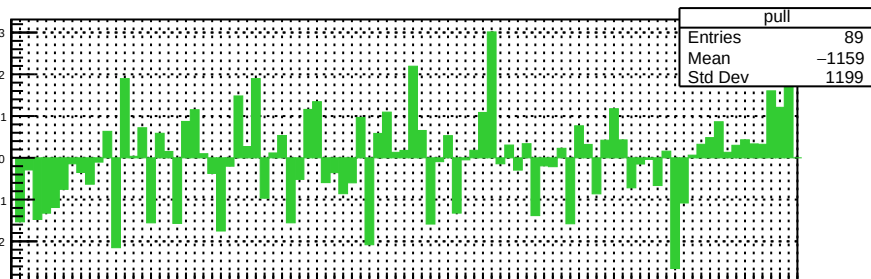
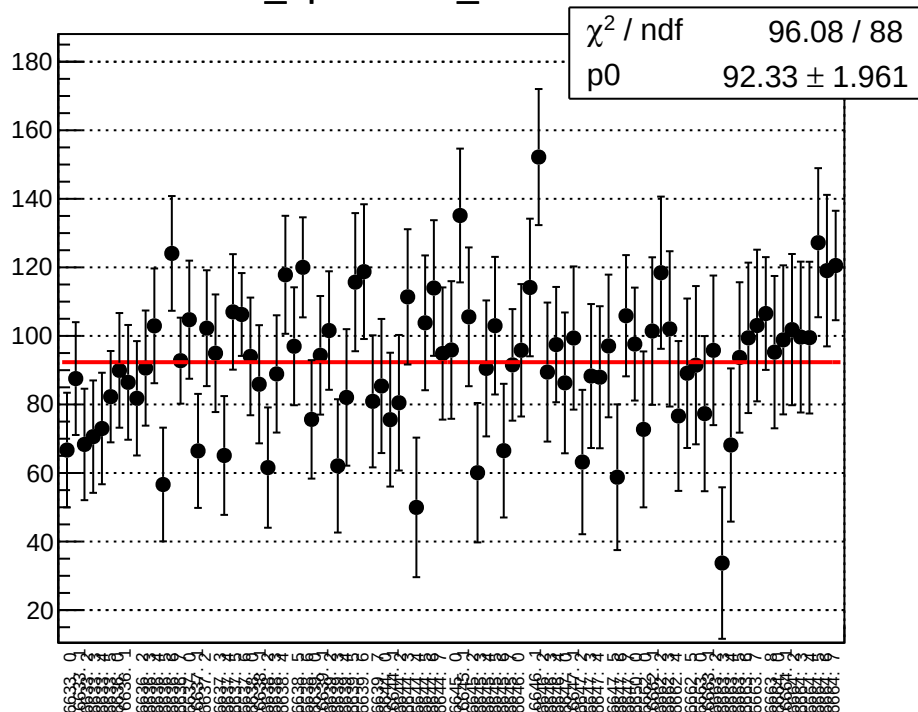
diff_cav4dY_mean vs run



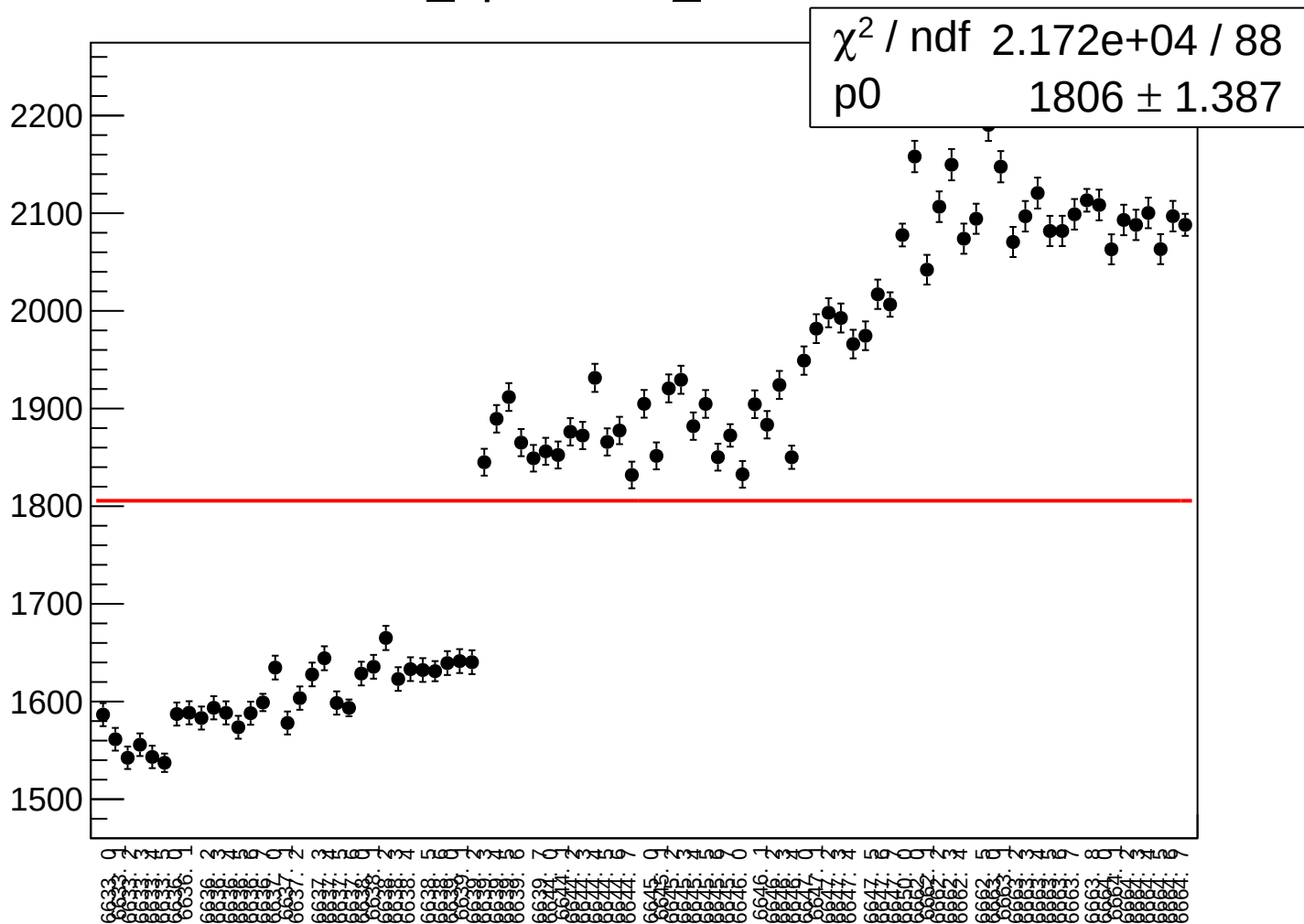
diff_cav4dY_rms vs run



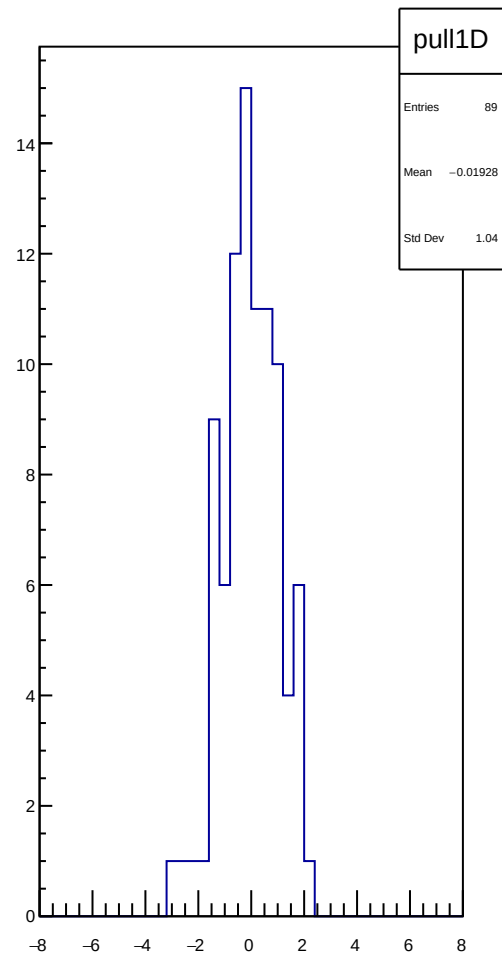
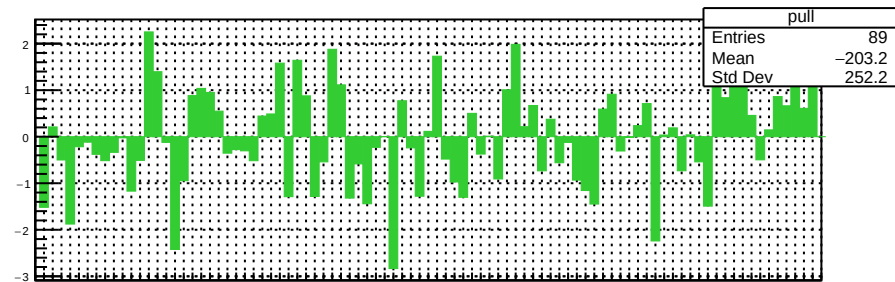
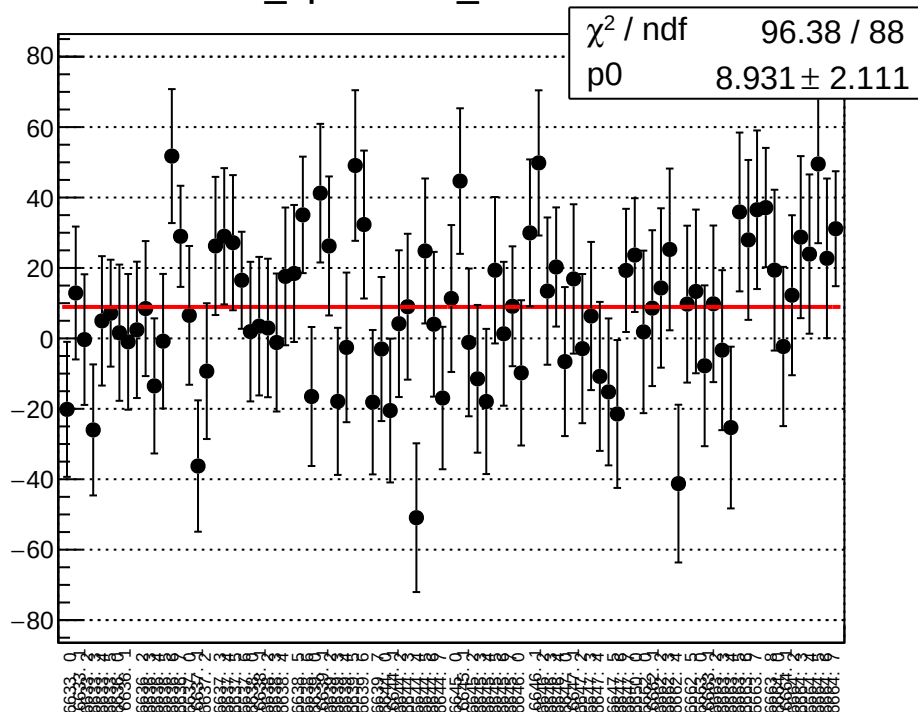
diff_bpm0i01X_mean vs run



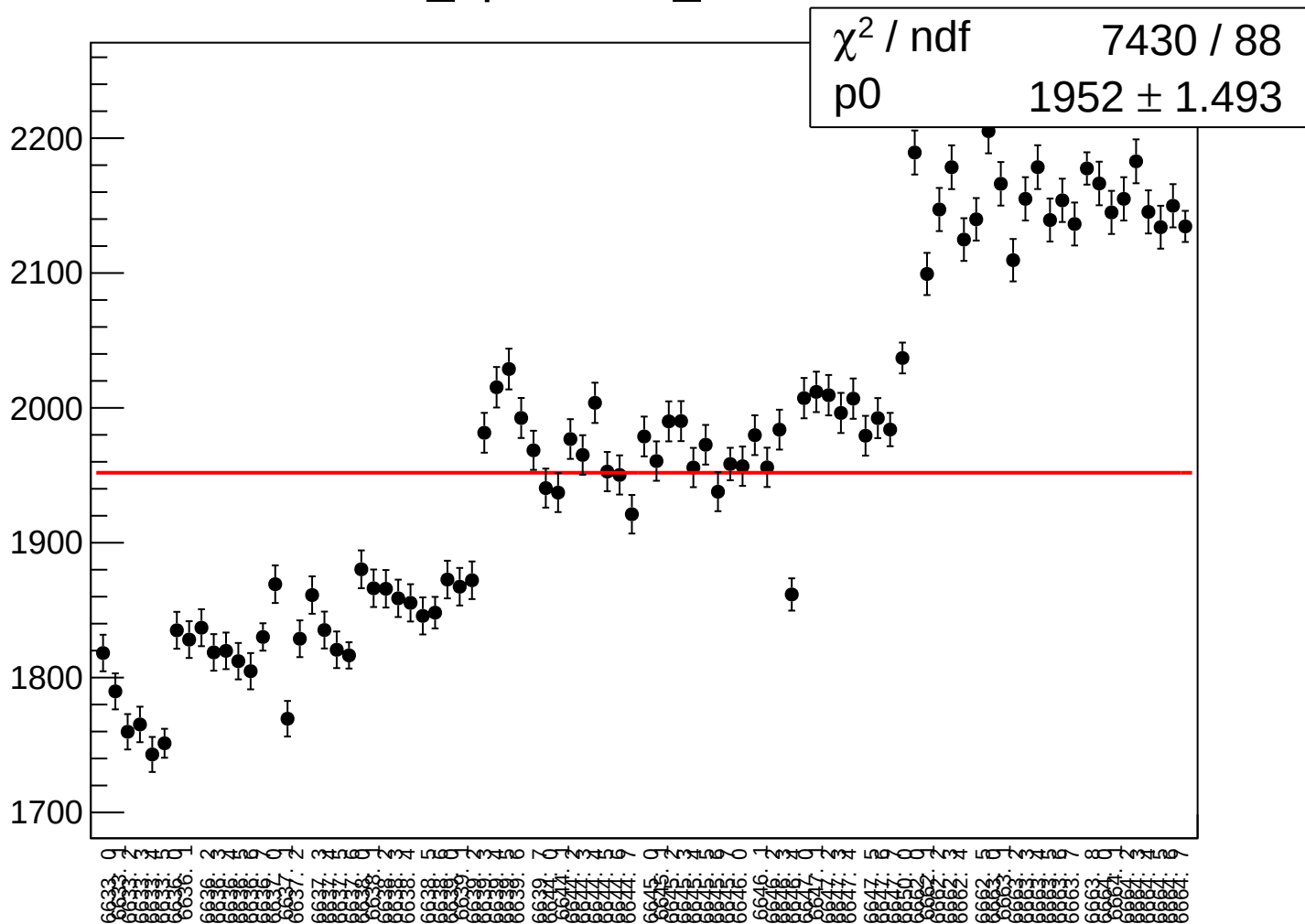
diff_bpm0i01X_rms vs run



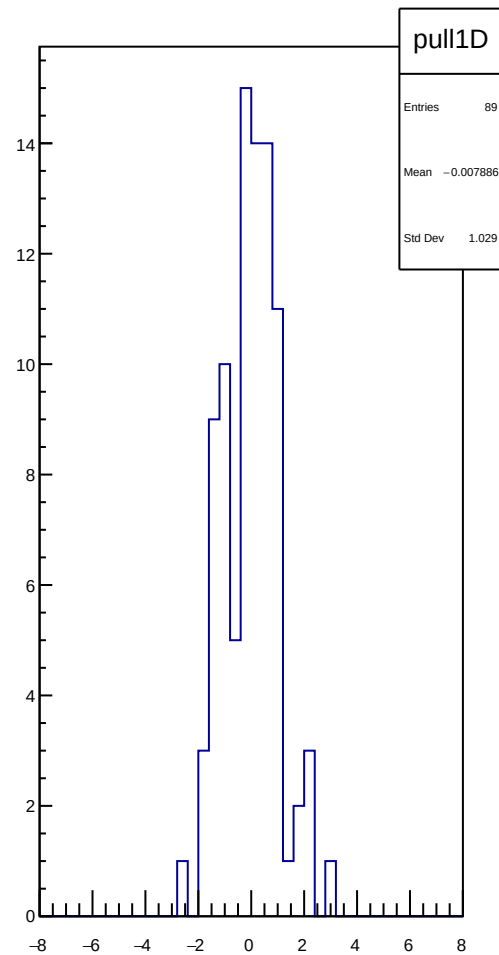
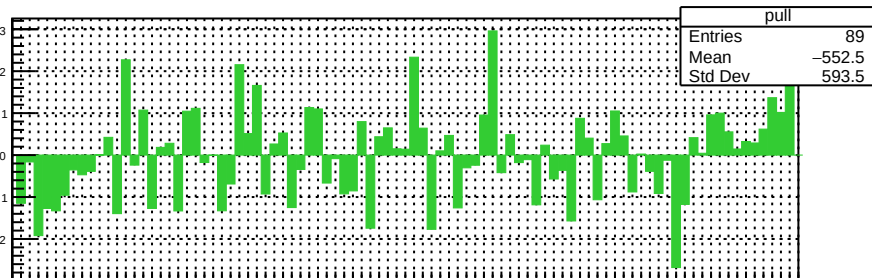
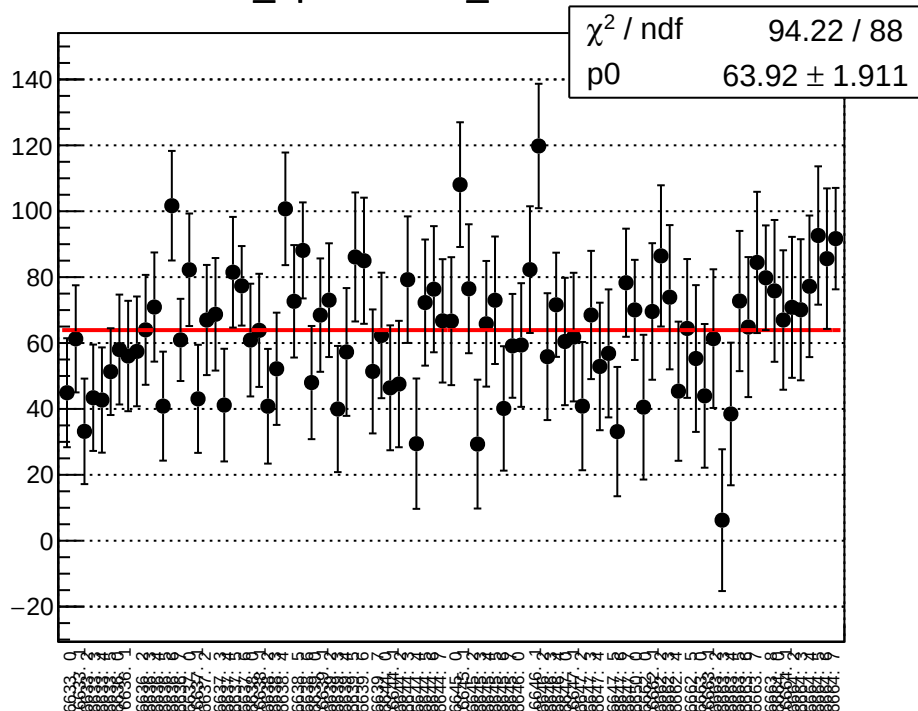
diff_bpm0i01Y_mean vs run



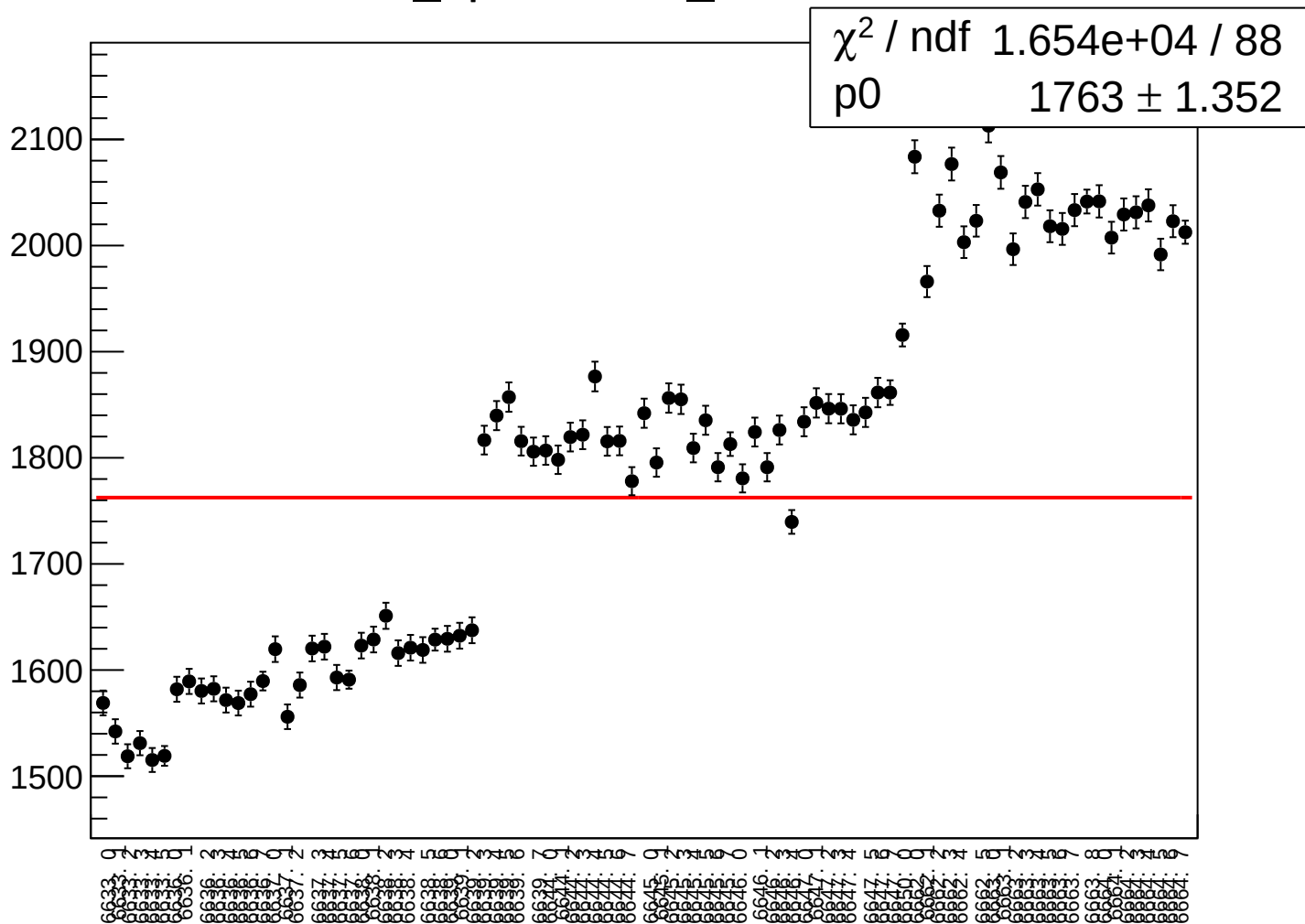
diff_bpm0i01Y_rms vs run



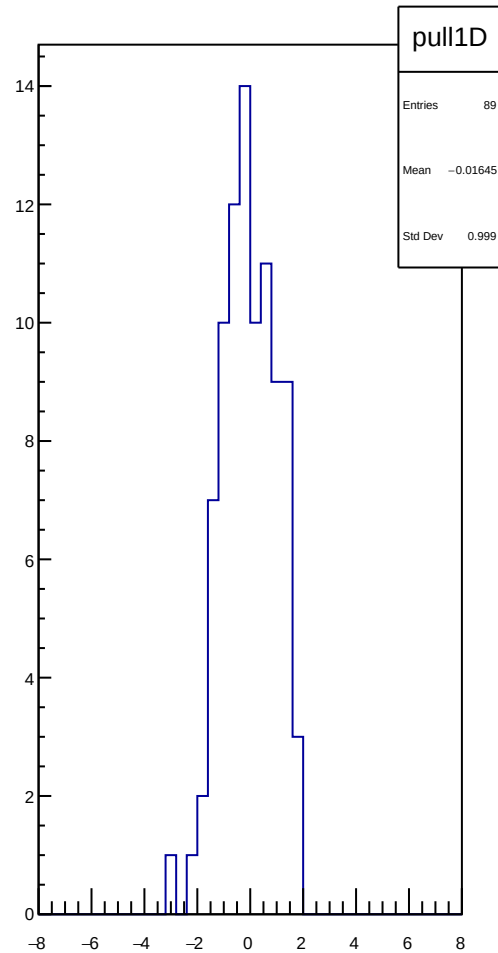
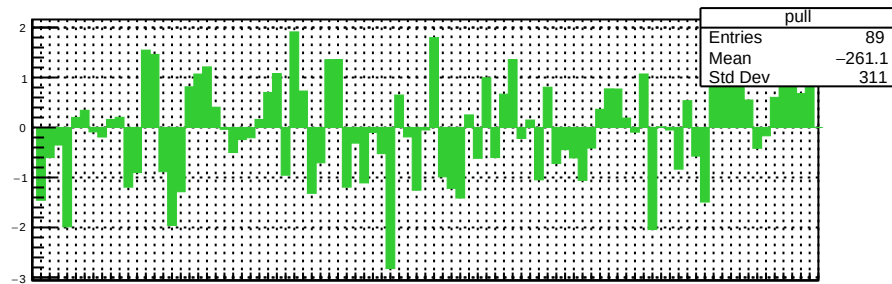
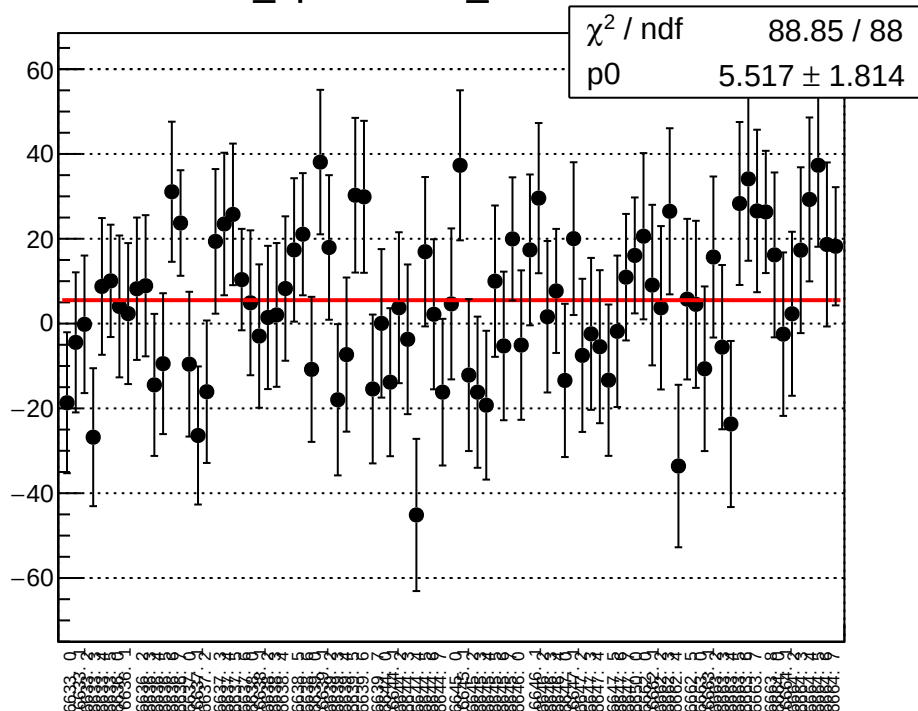
diff_bpm0i01aX_mean vs run



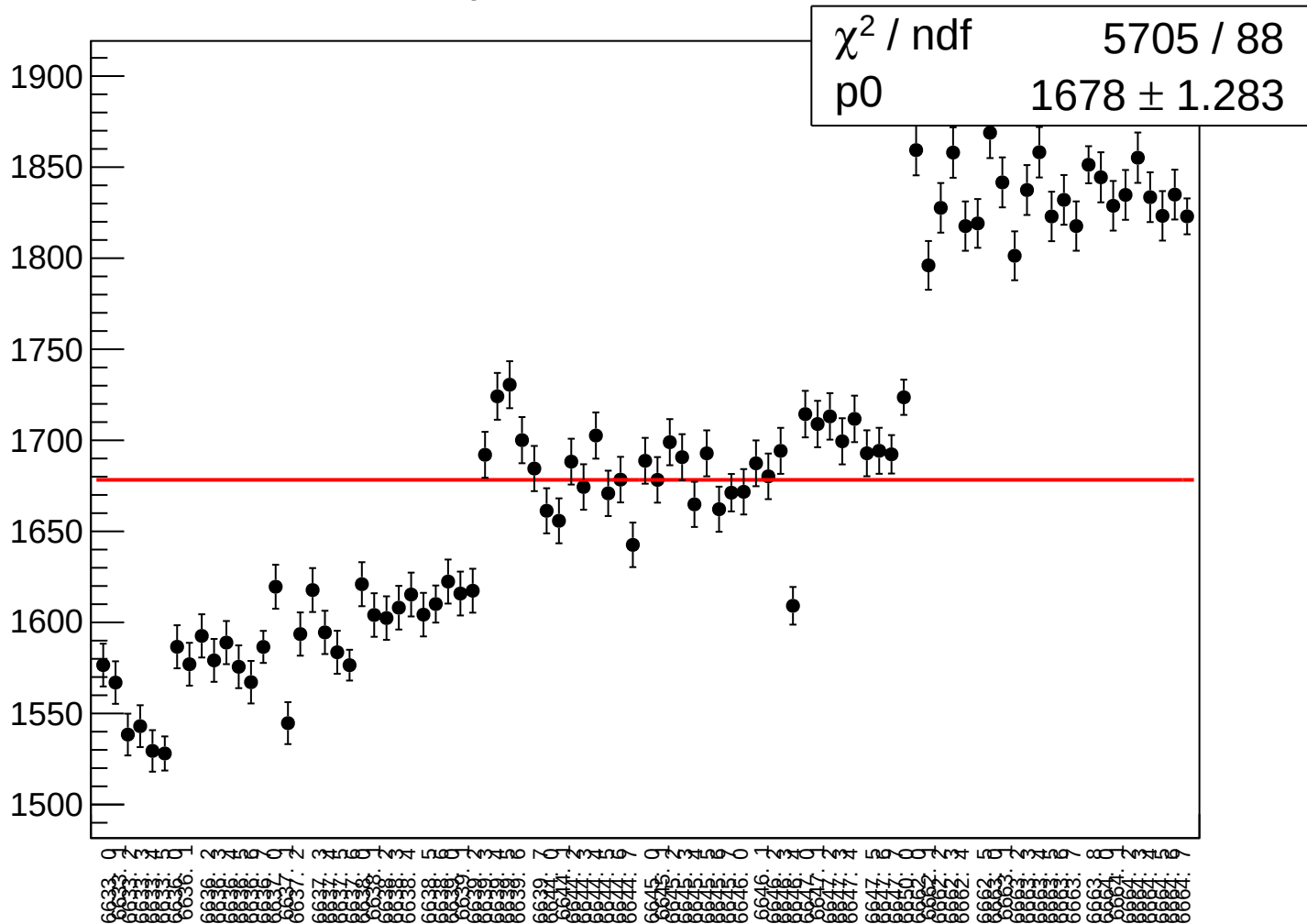
diff_bpm0i01aX_rms vs run



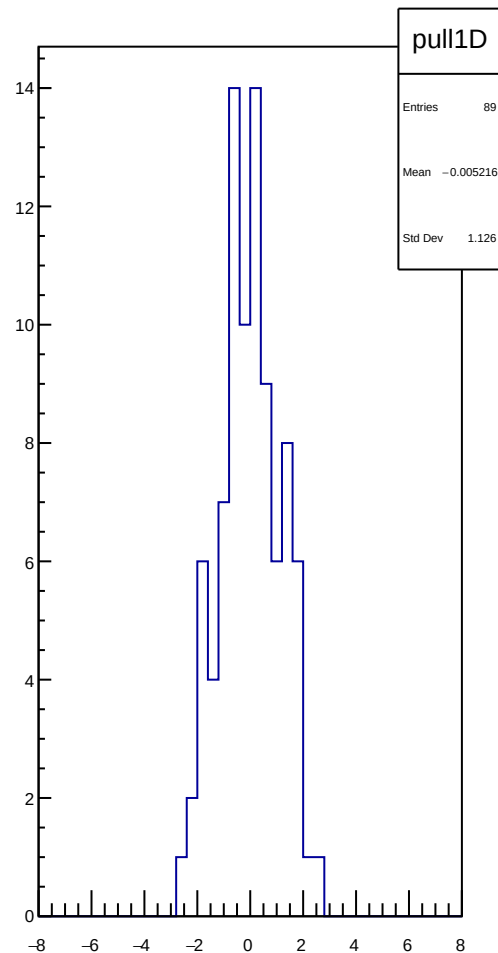
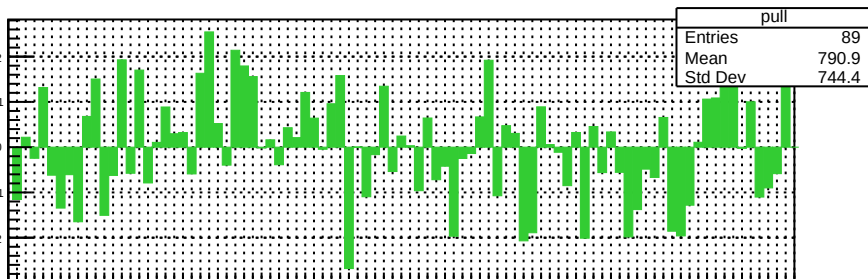
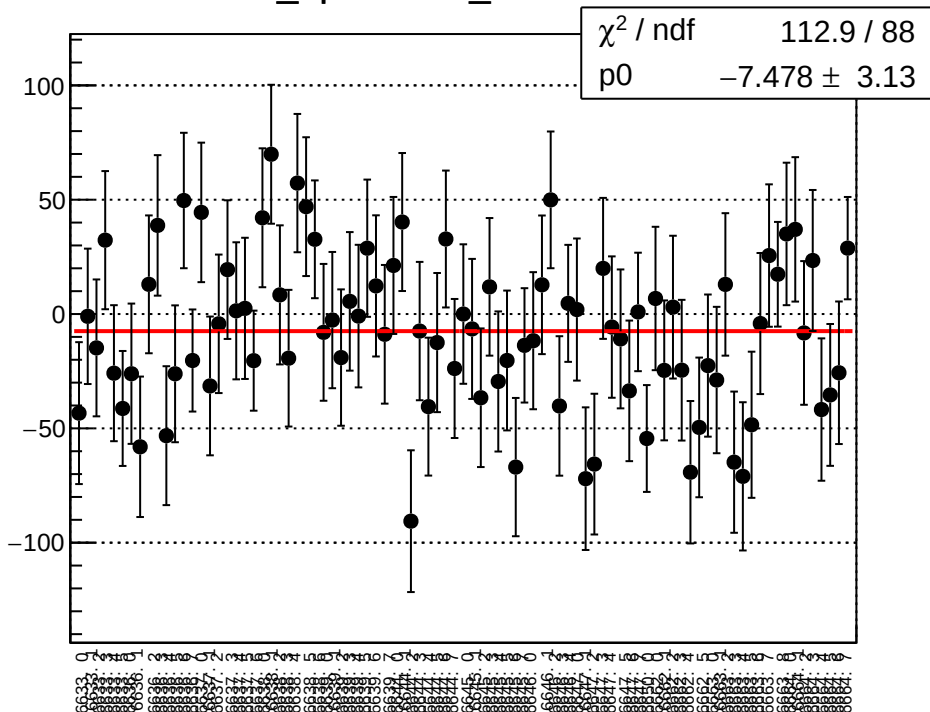
diff_bpm0i01aY_mean vs run



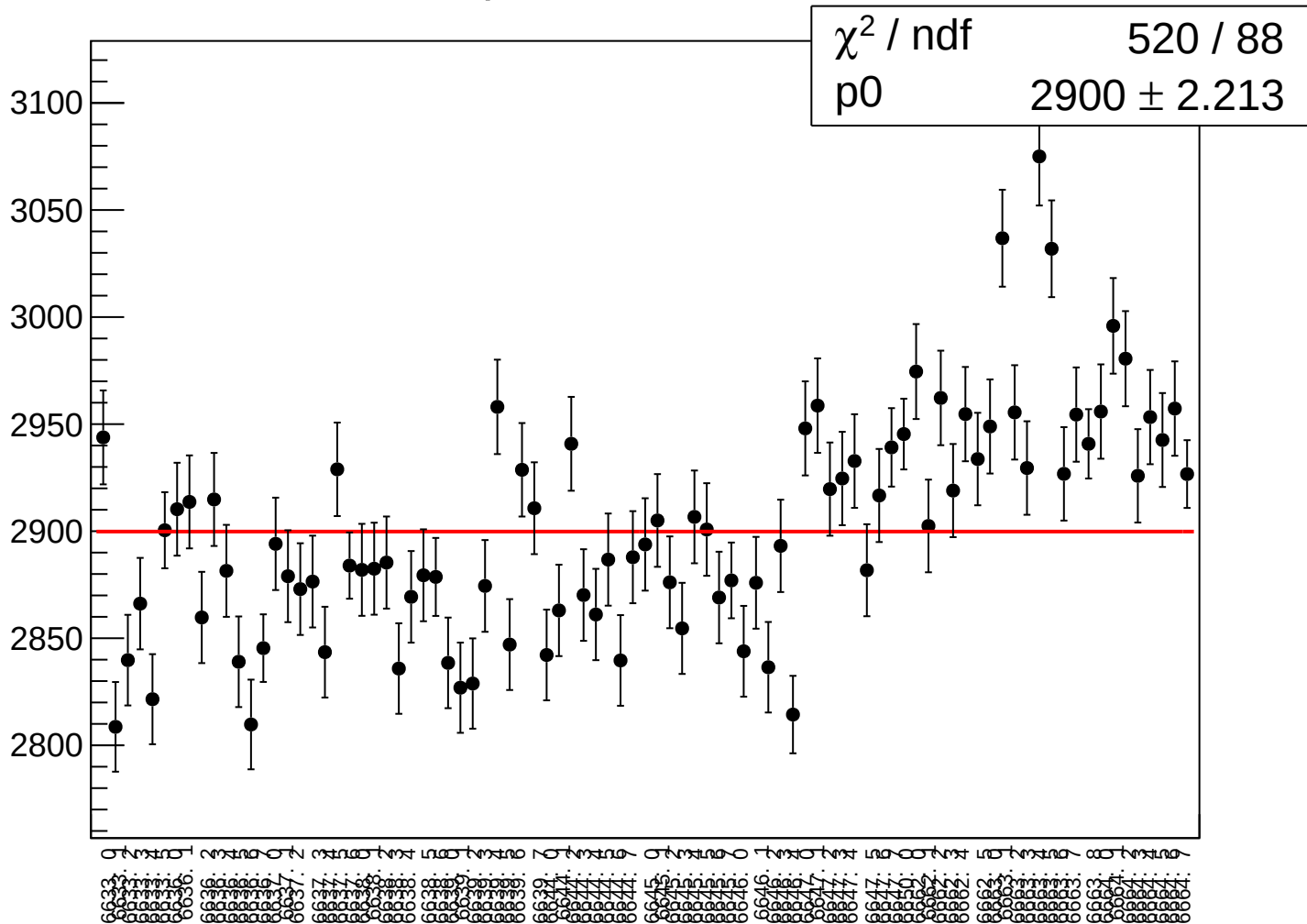
diff_bpm0i01aY_rms vs run



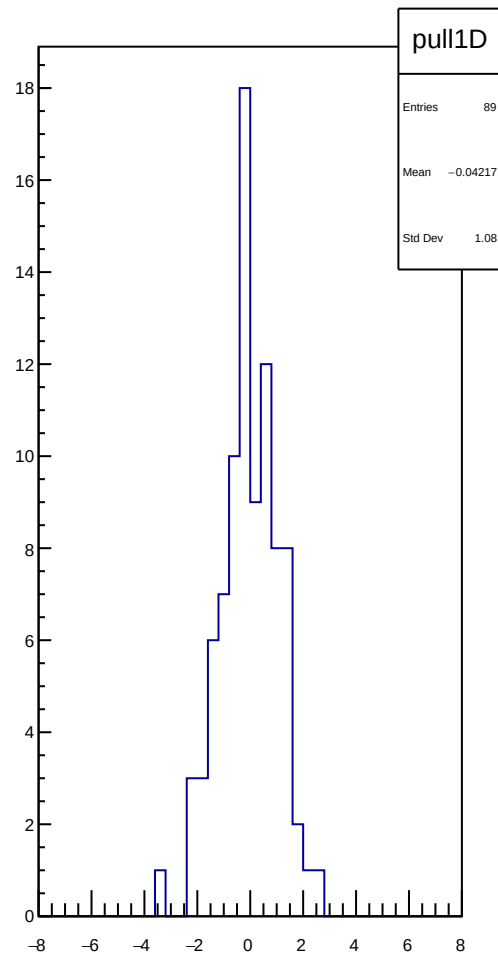
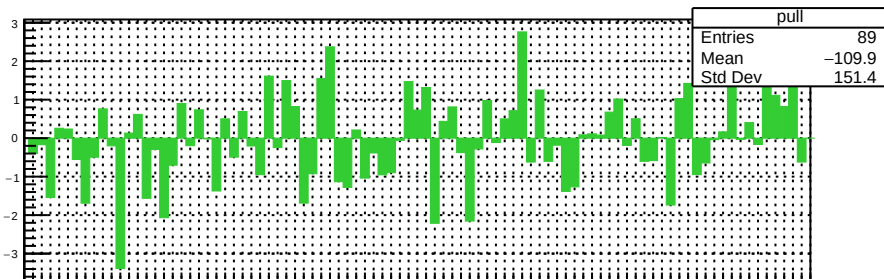
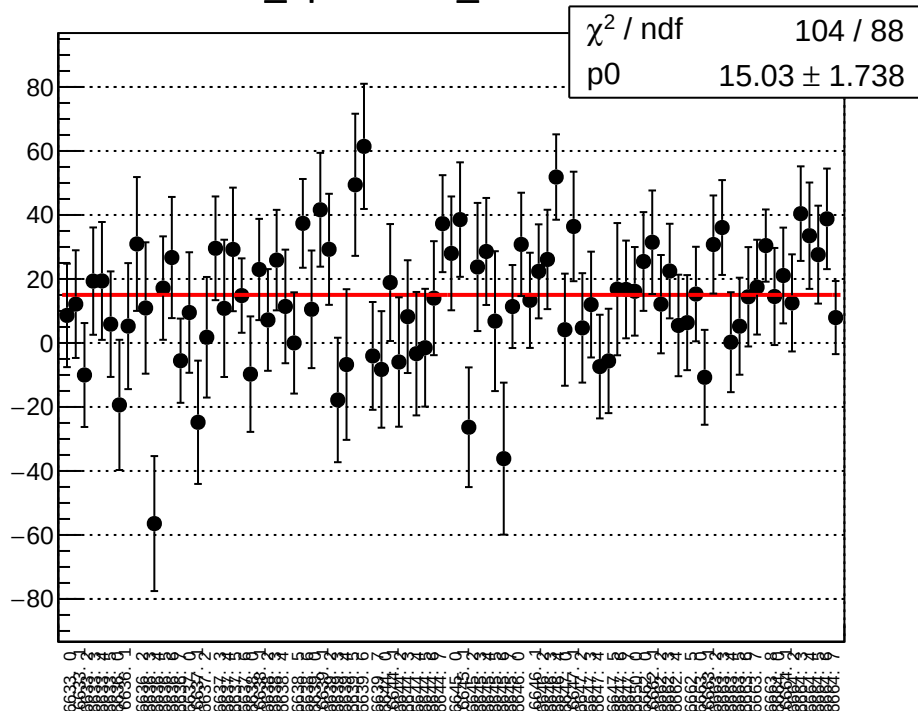
diff_bpm0l01X_mean vs run



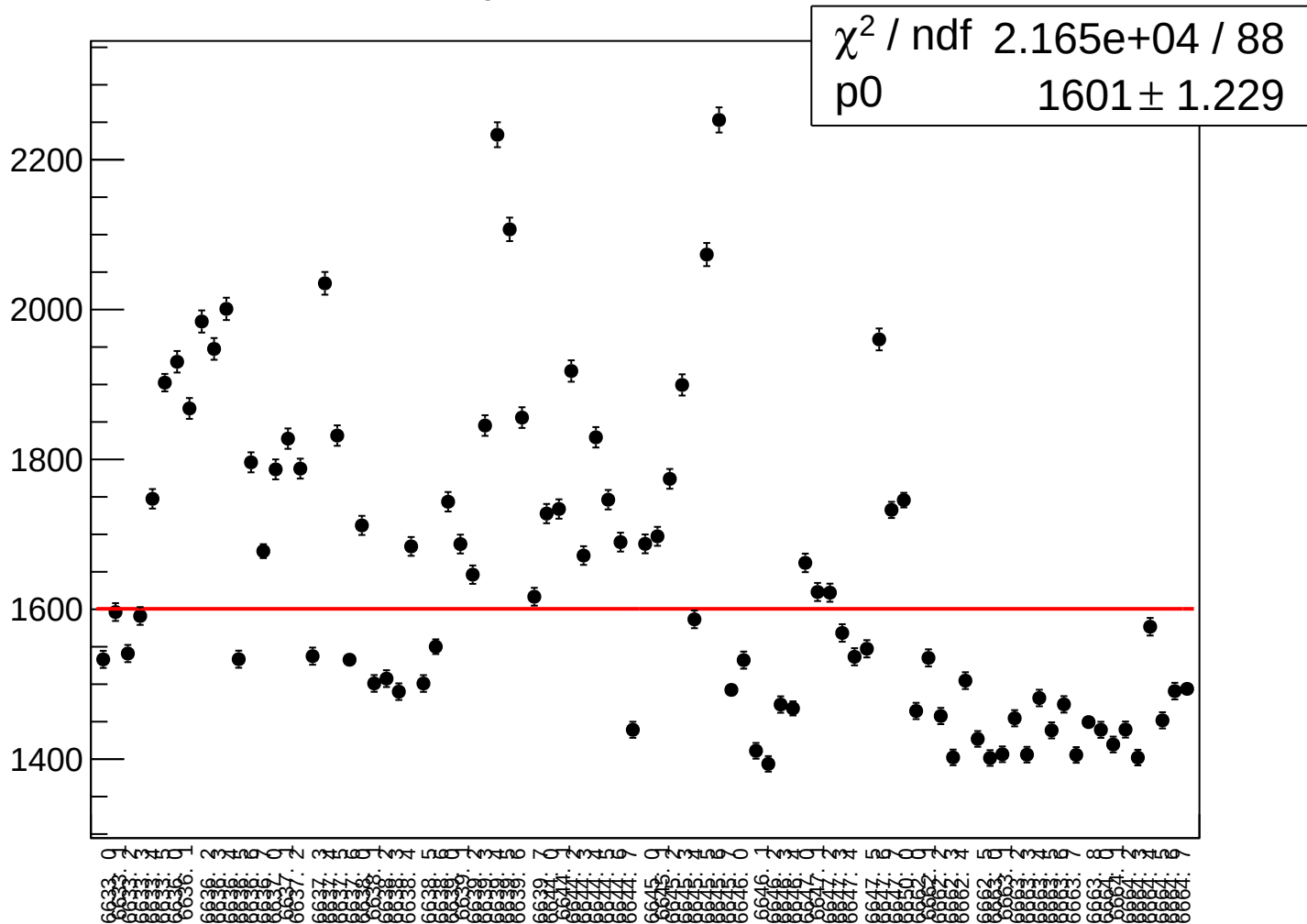
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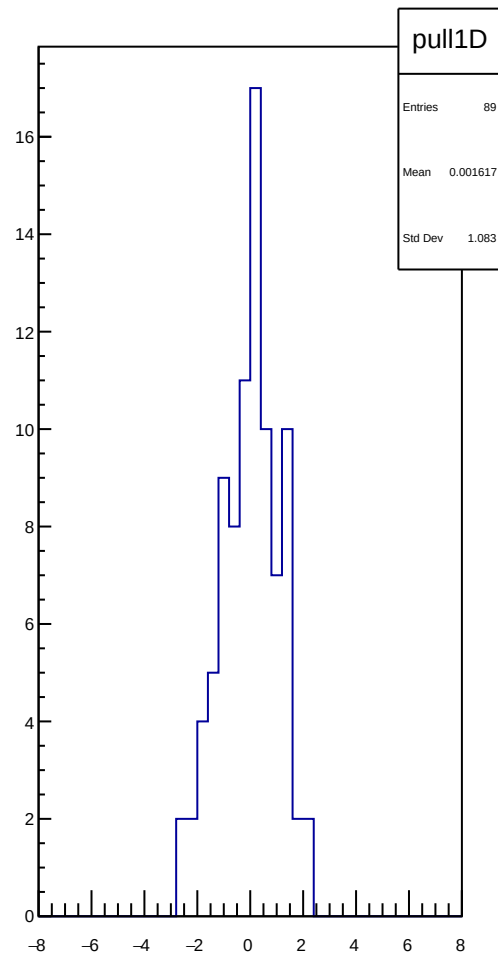
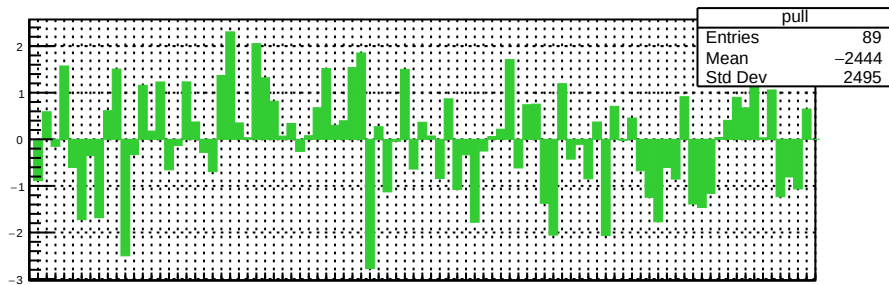
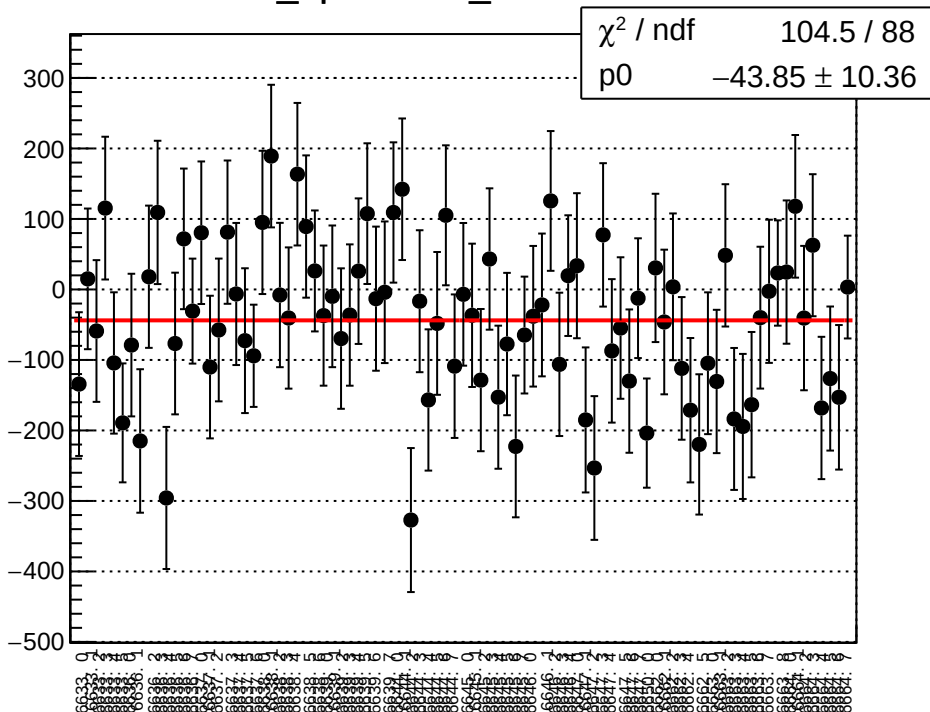
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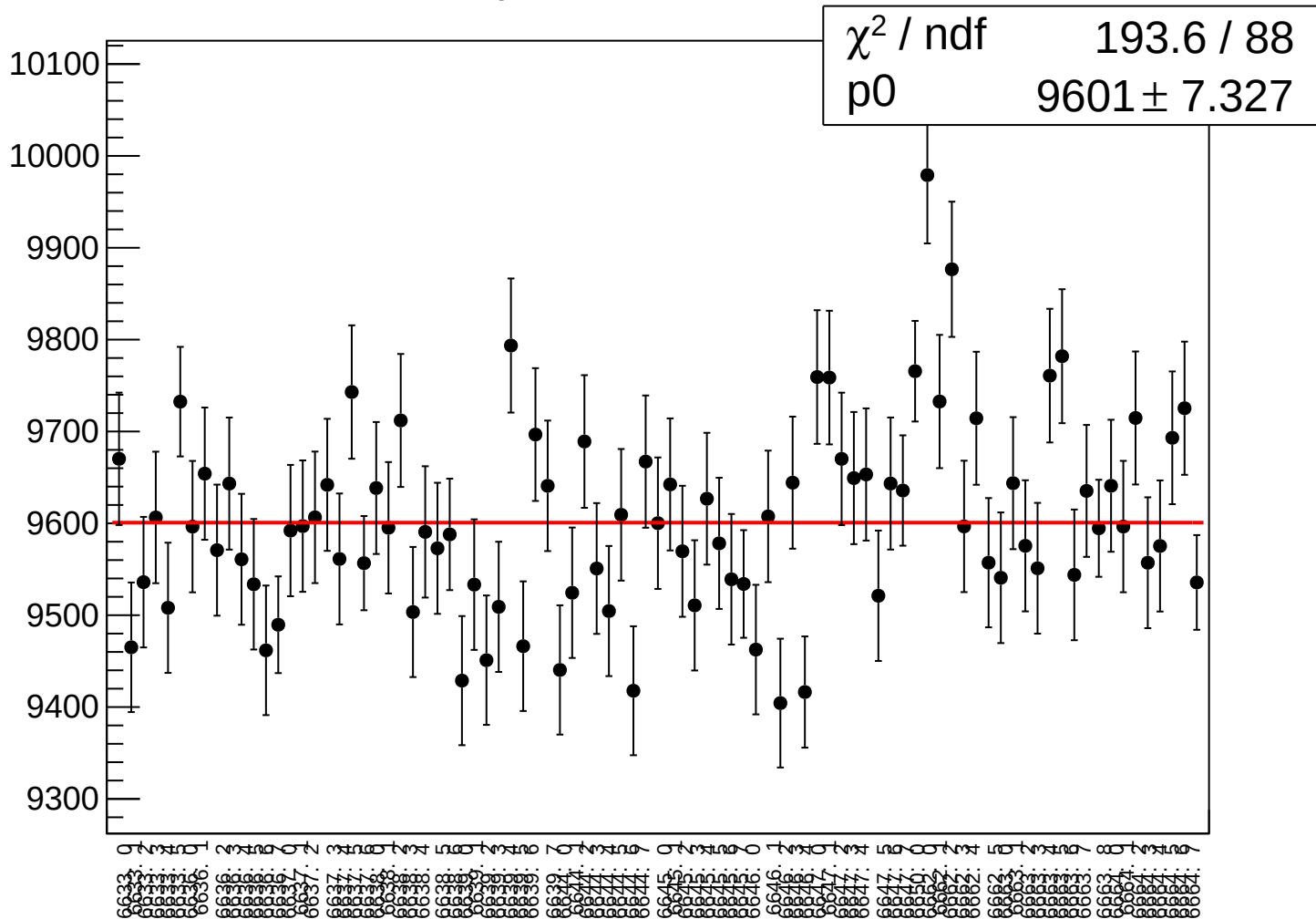
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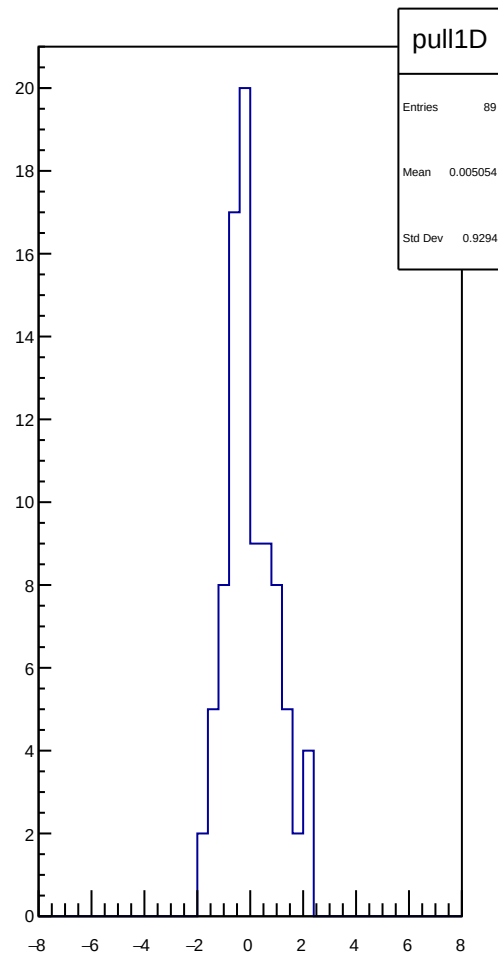
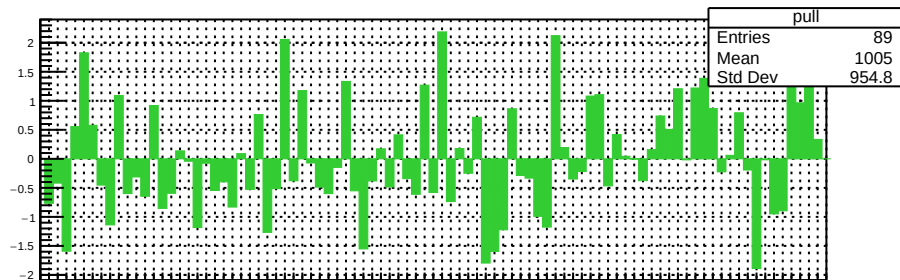
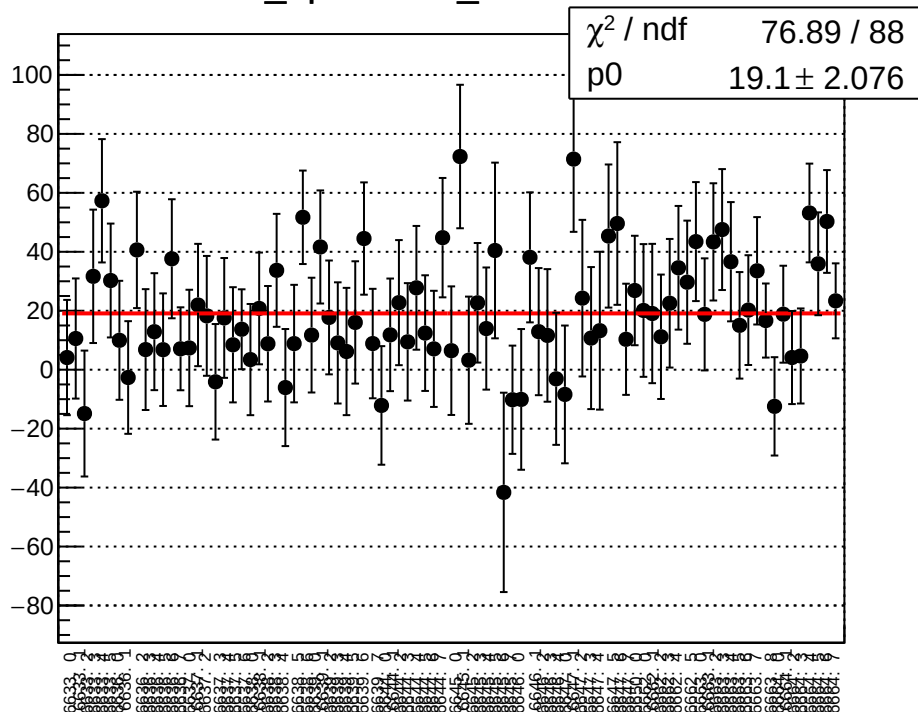
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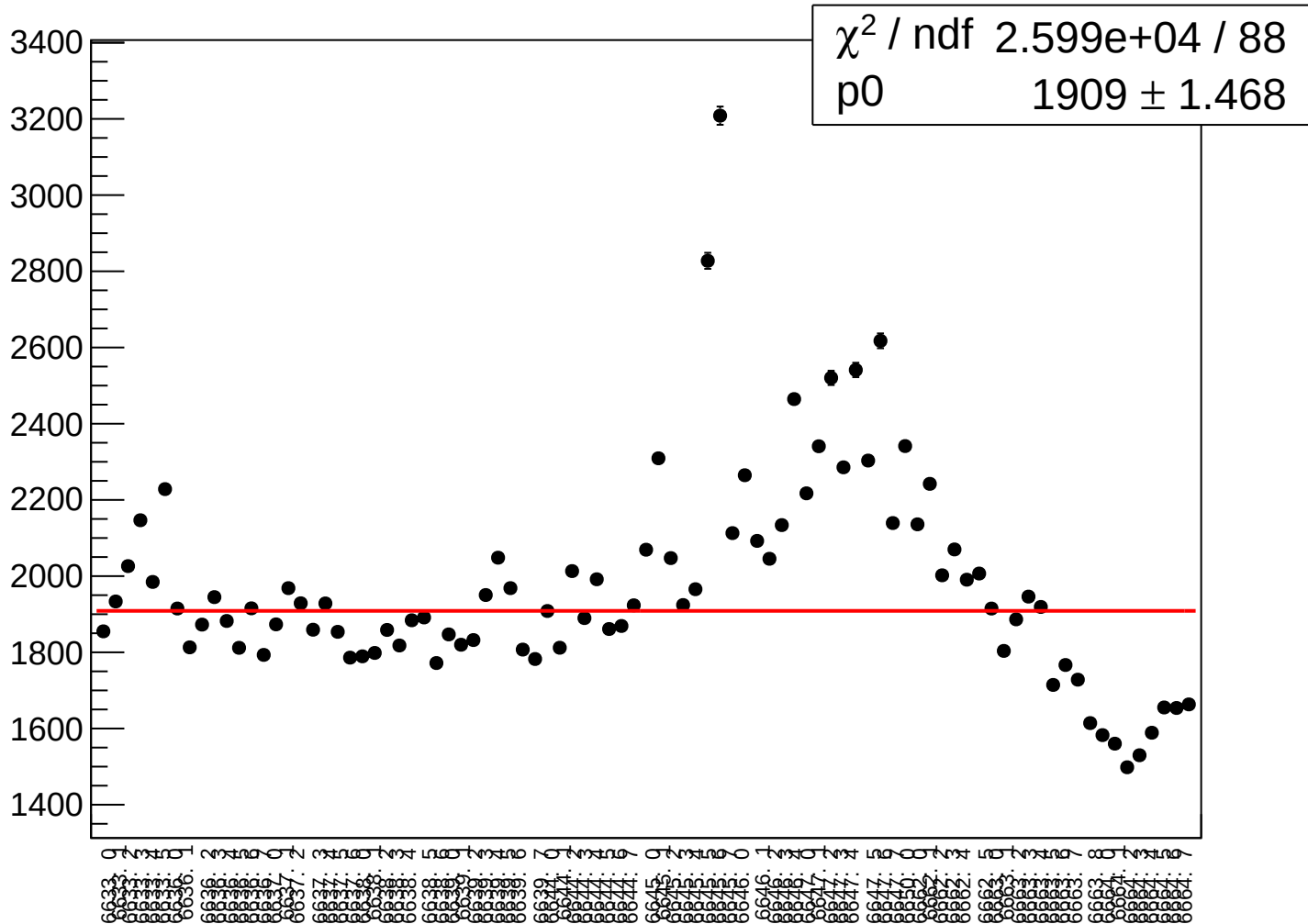
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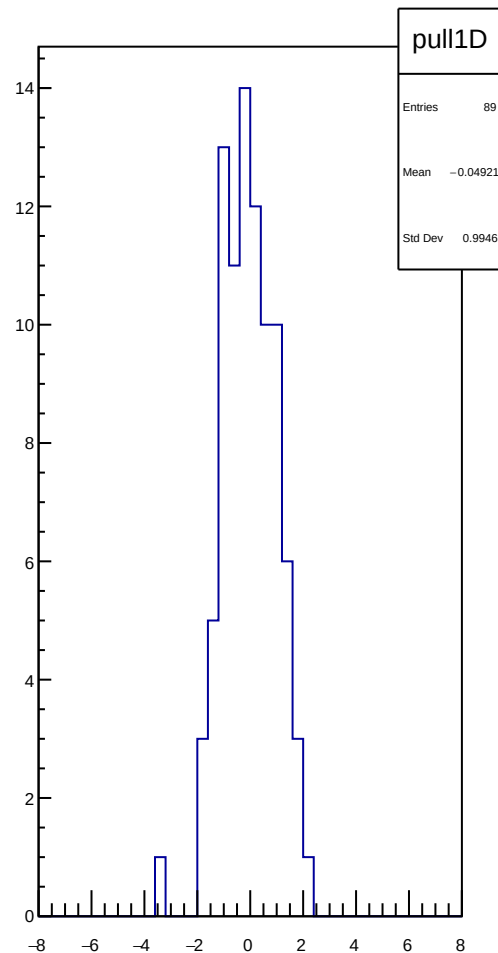
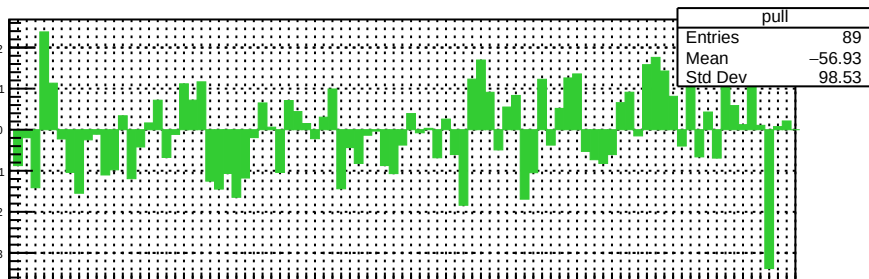
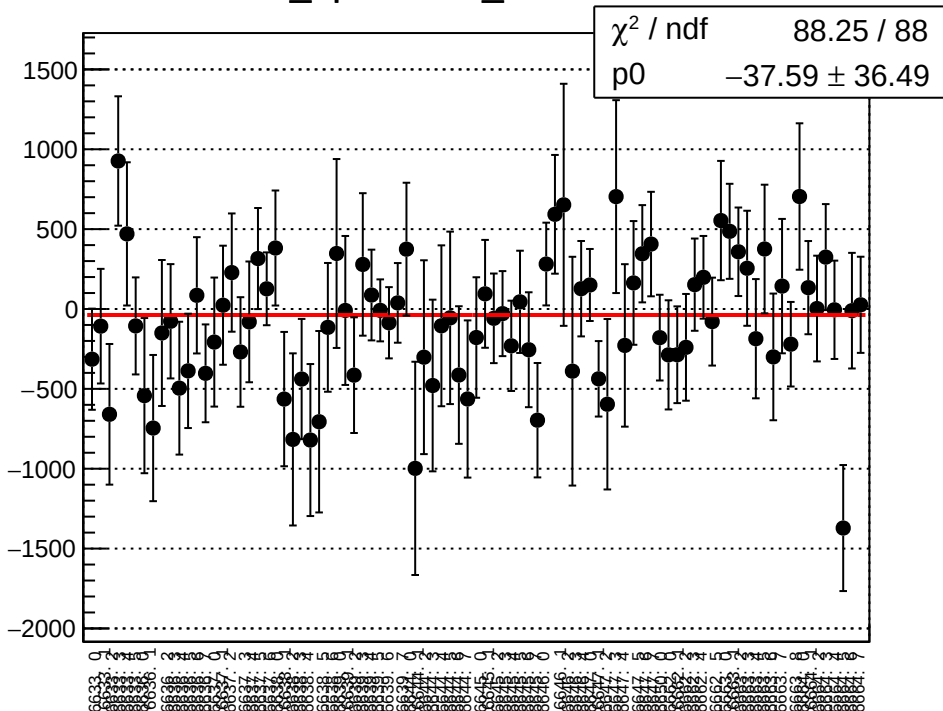
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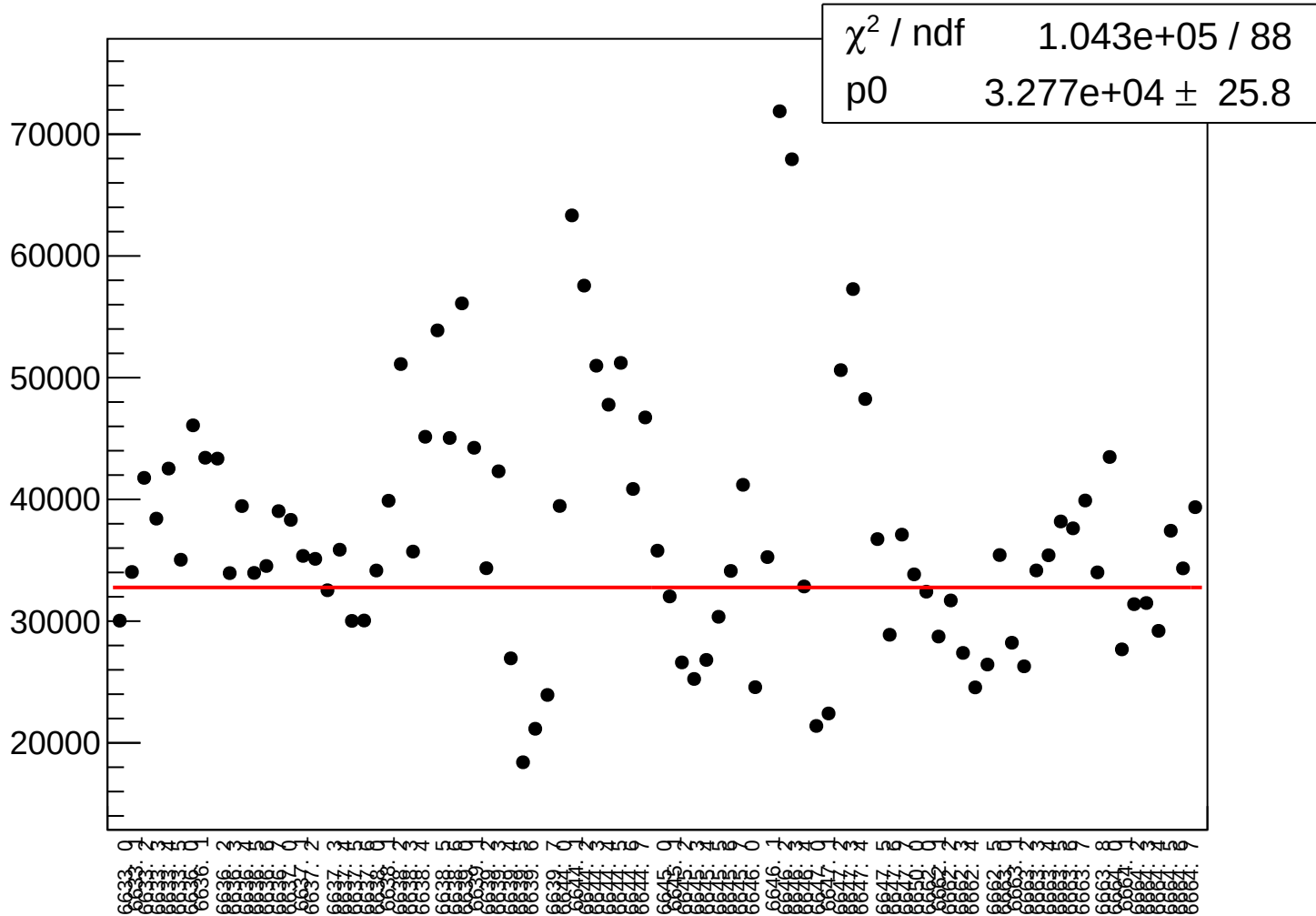
diff_bpm0l02Y_rms vs run



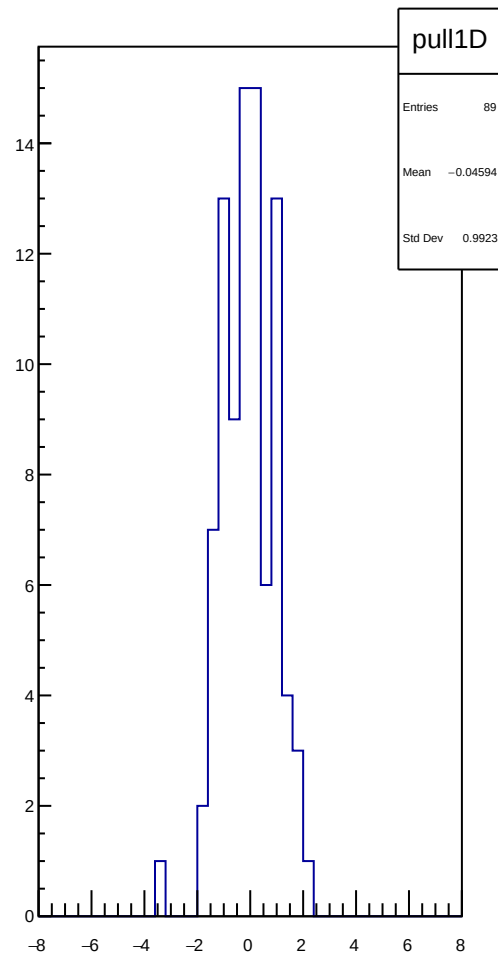
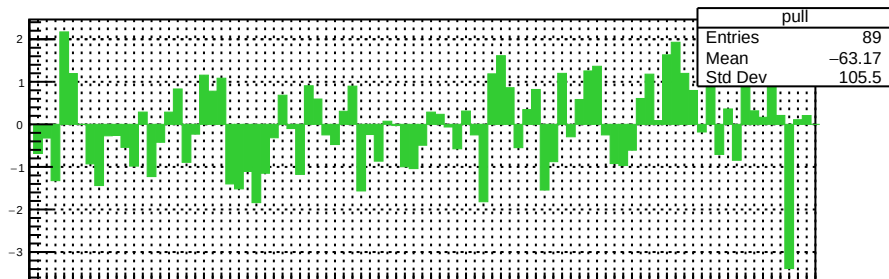
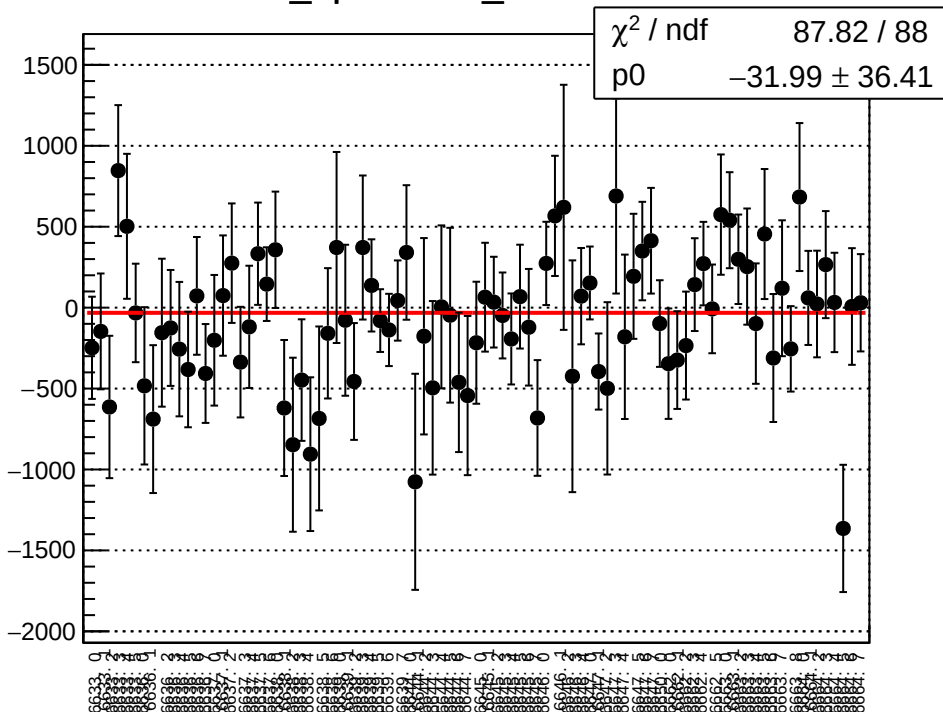
diff_bpm0l03X_mean vs run



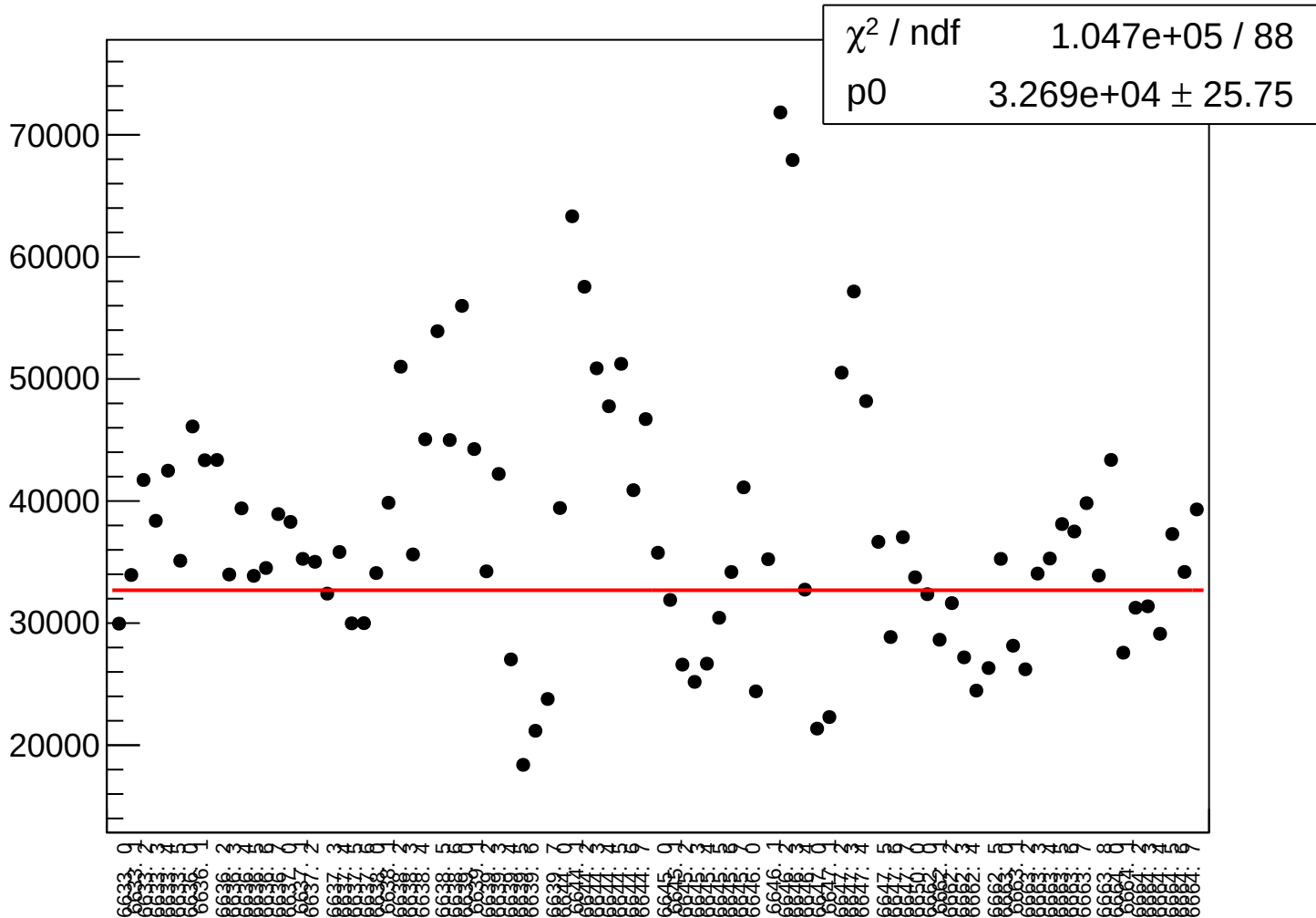
diff_bpm0l03X_rms vs run



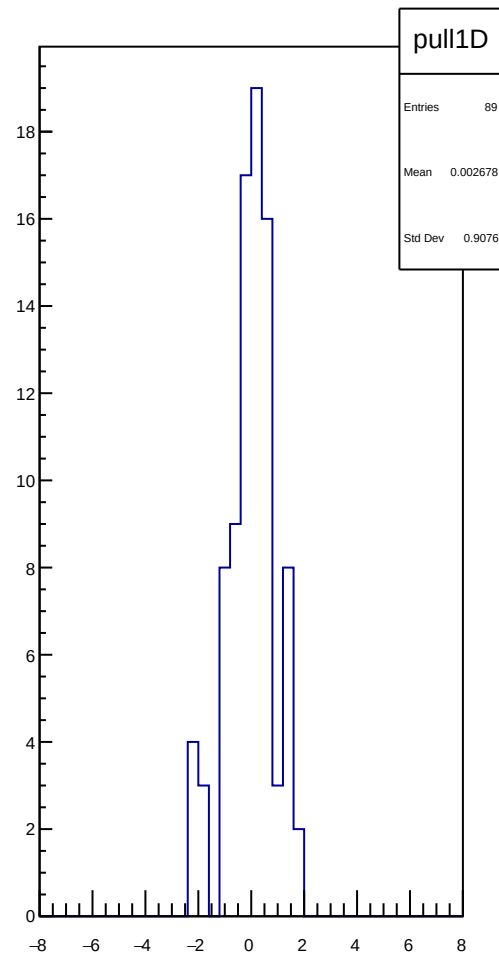
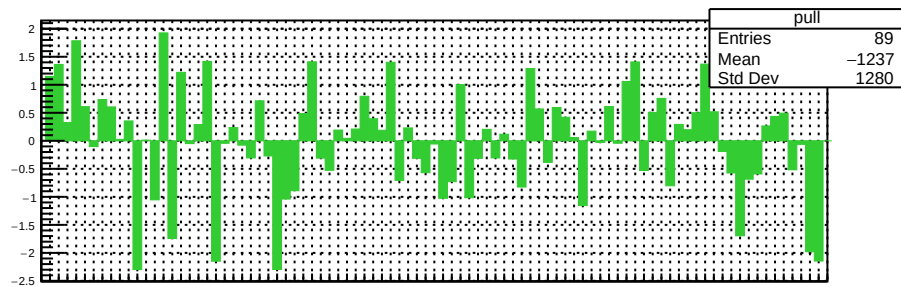
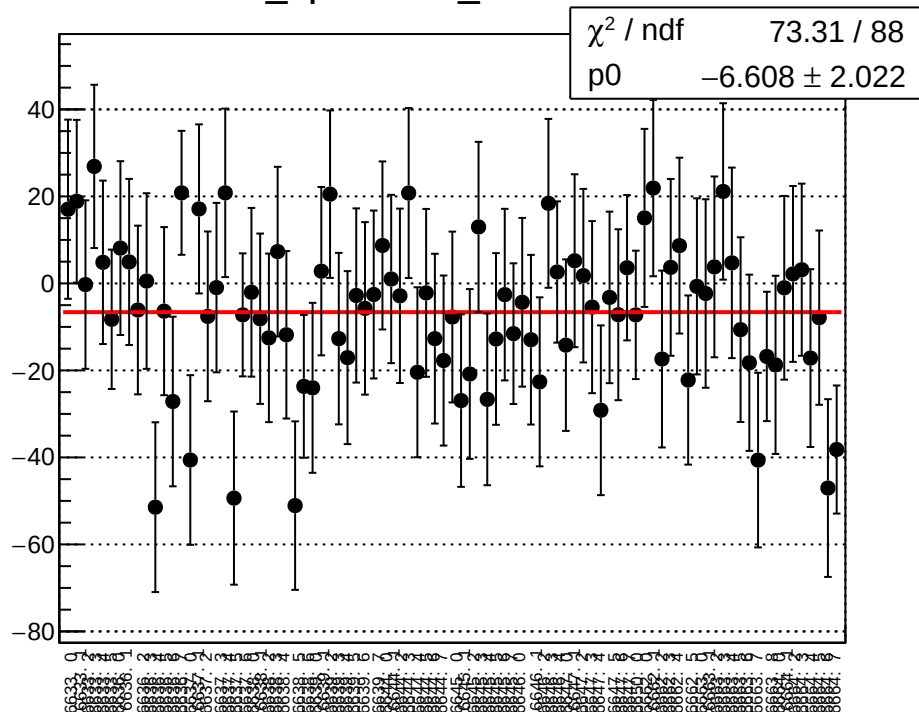
diff_bpm0l03Y_mean vs run



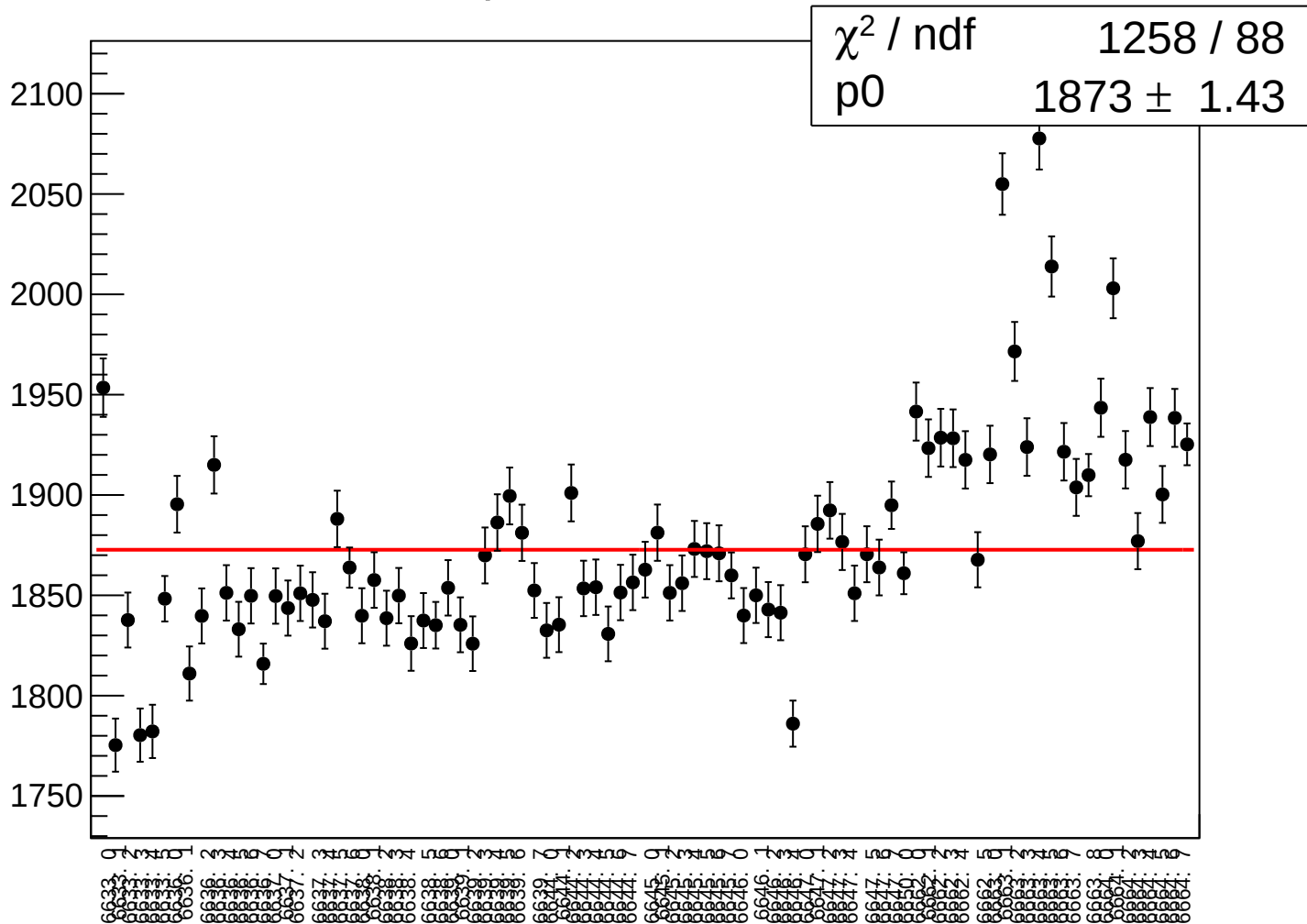
diff_bpm0l03Y_rms vs run



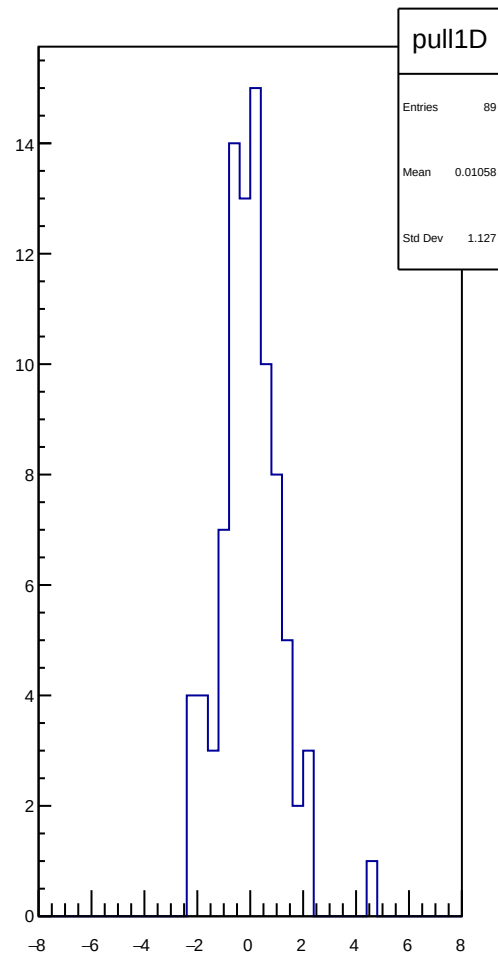
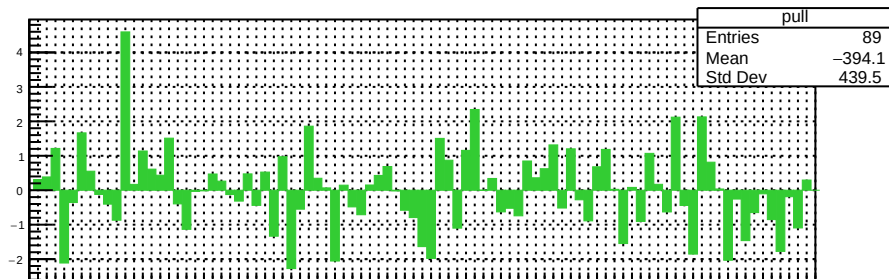
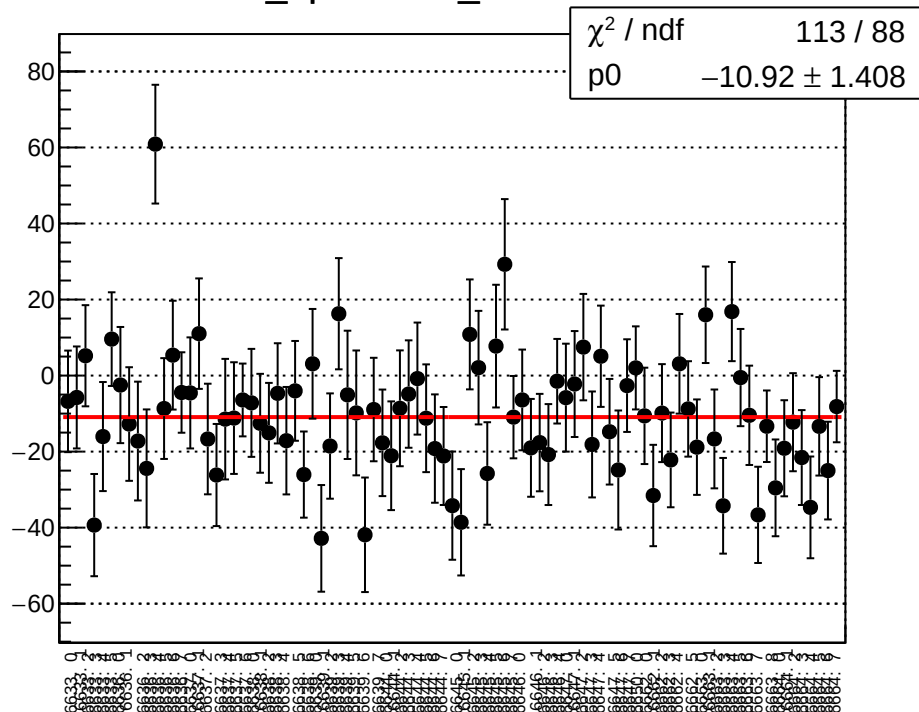
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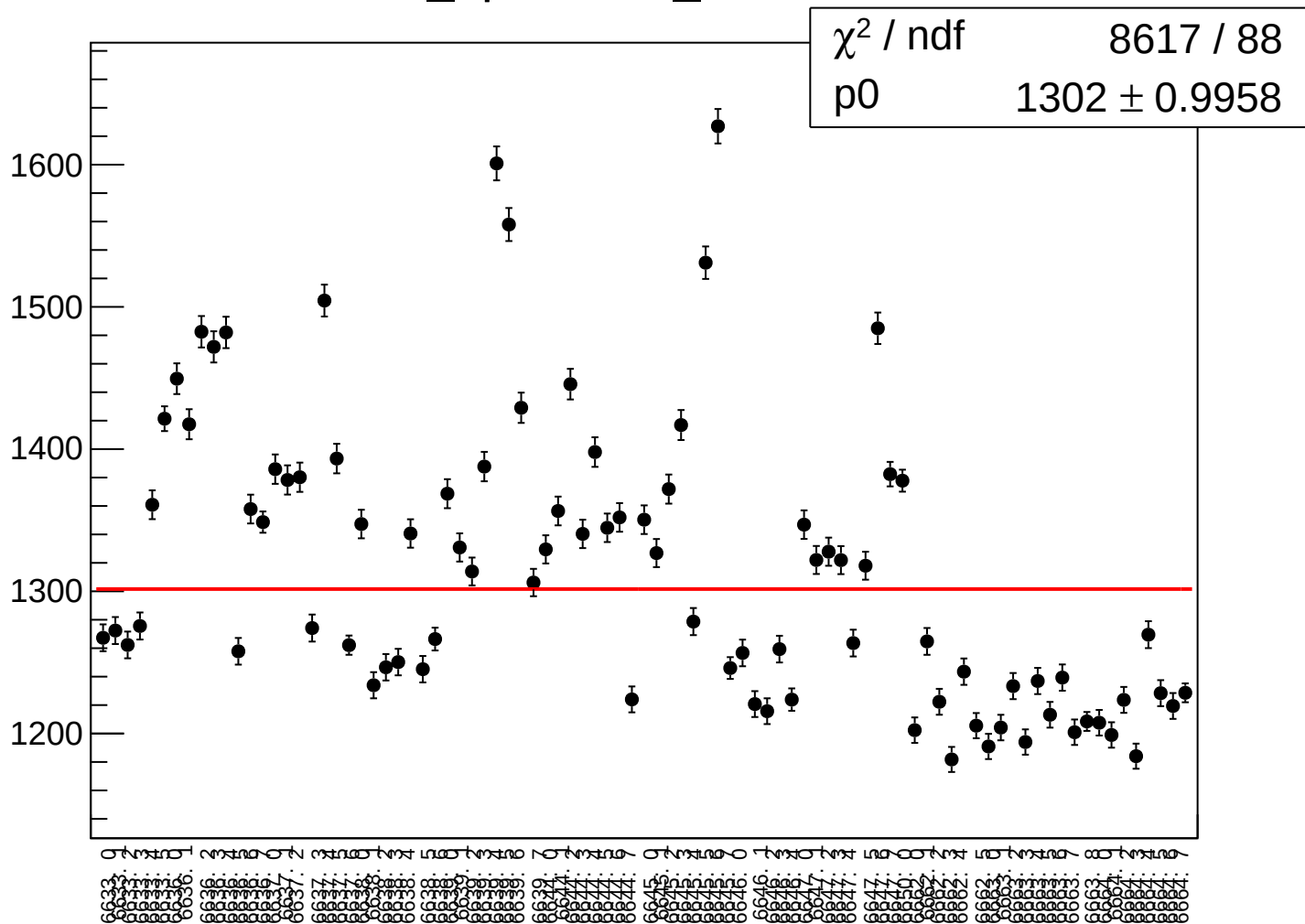
diff_bpm0l04X_rms vs run



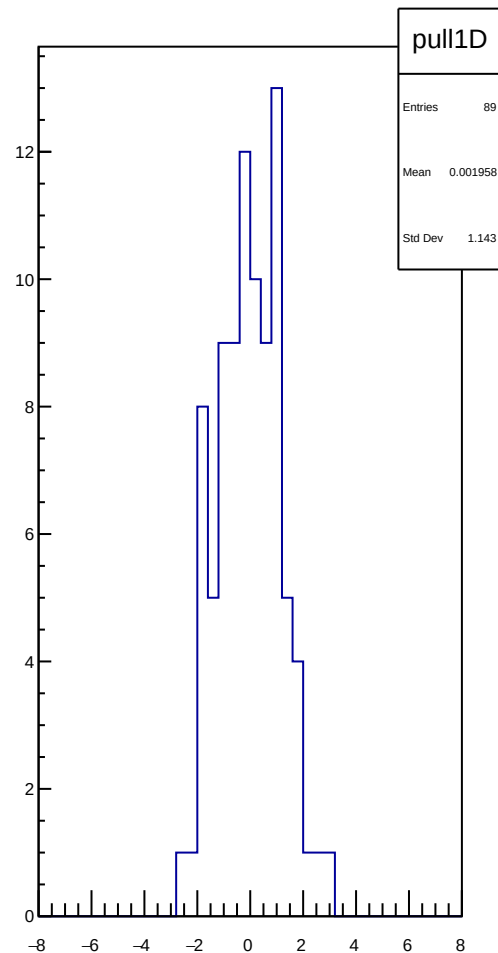
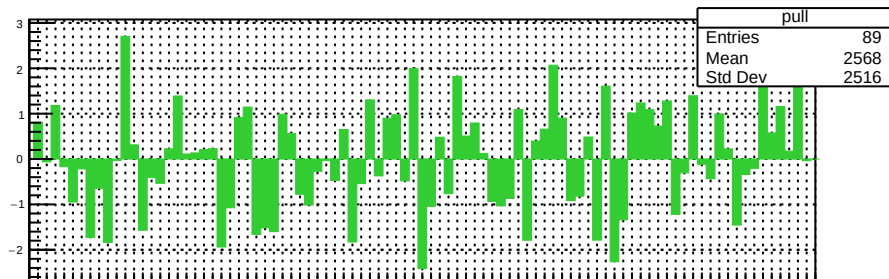
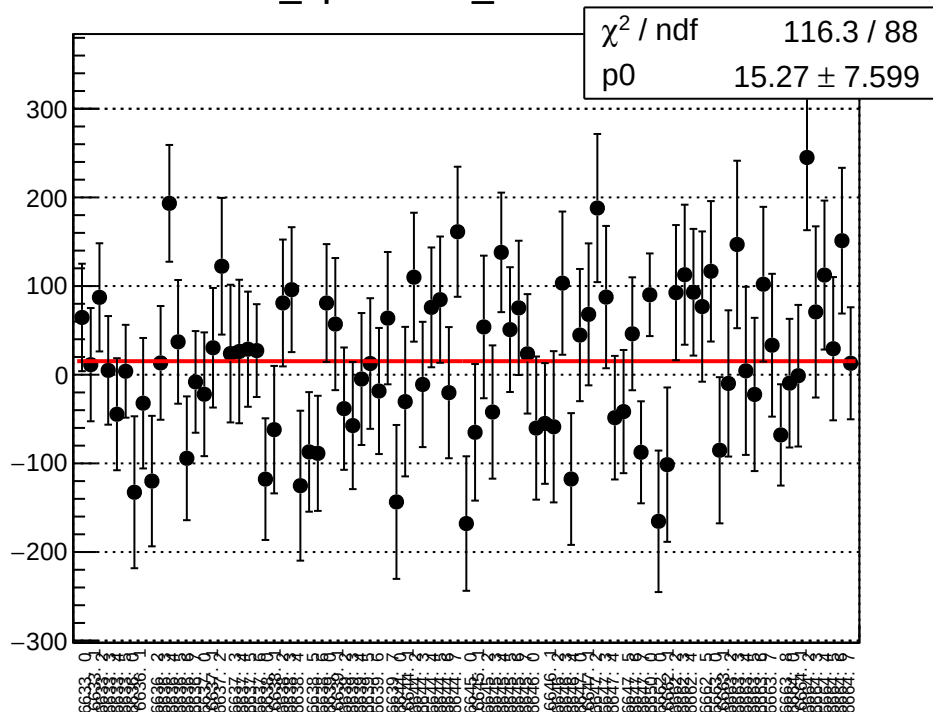
diff_bpm0l04Y_mean vs run



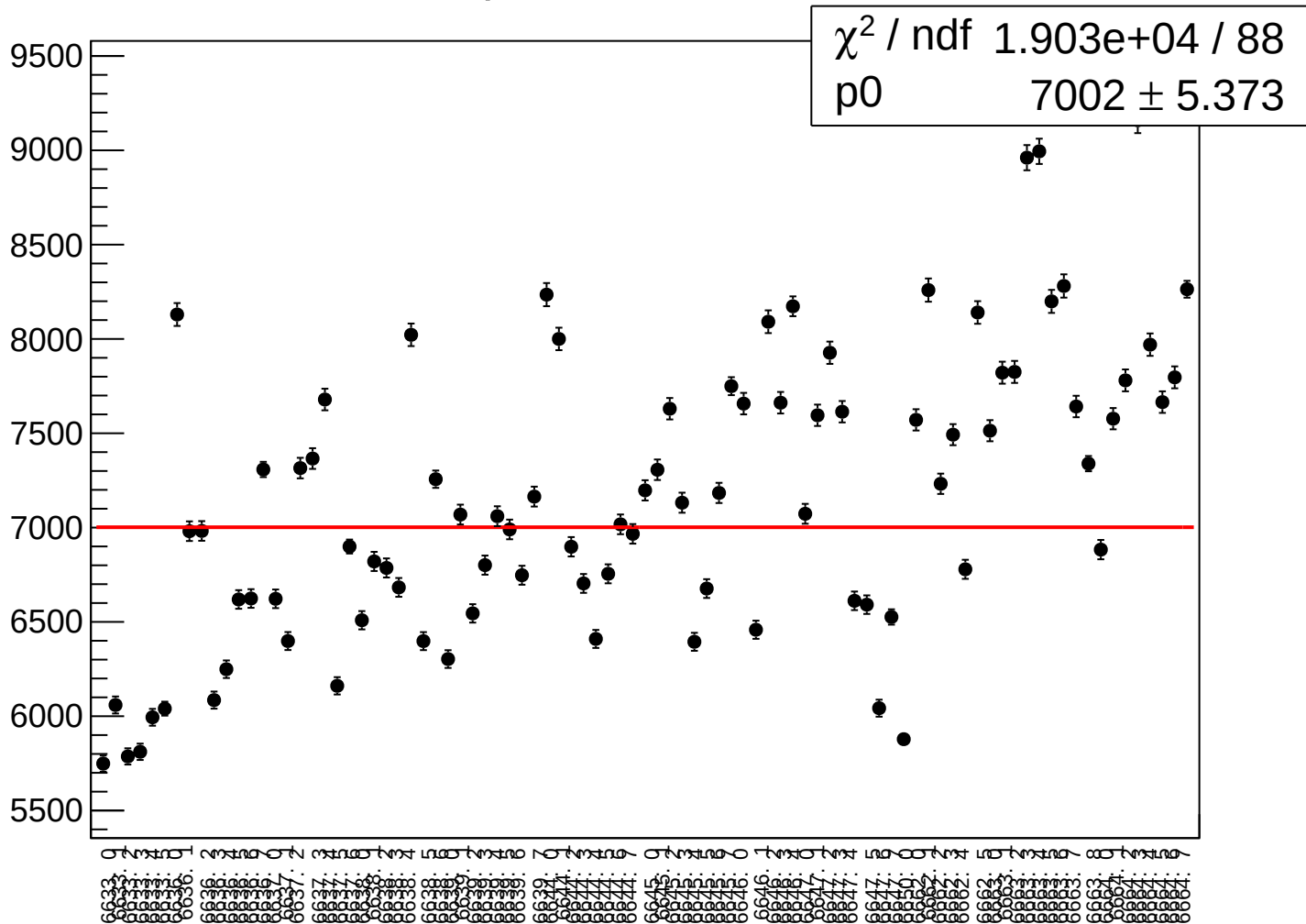
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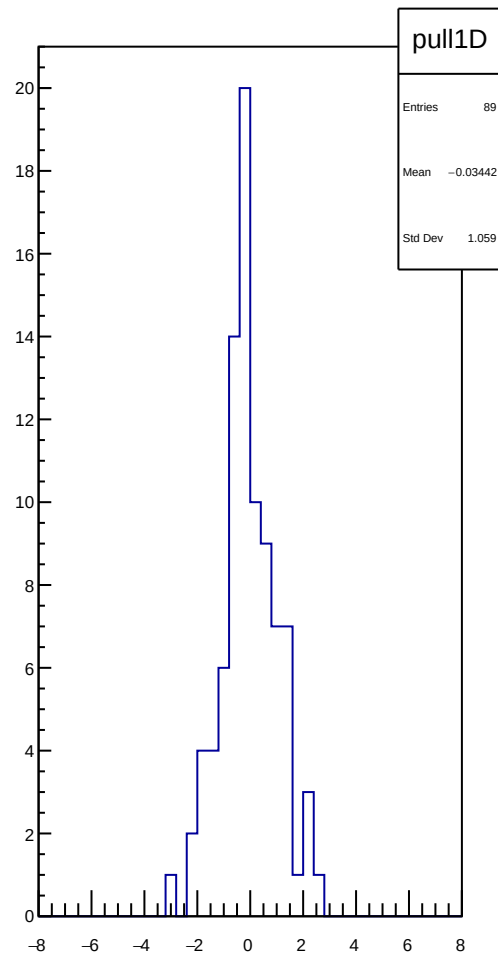
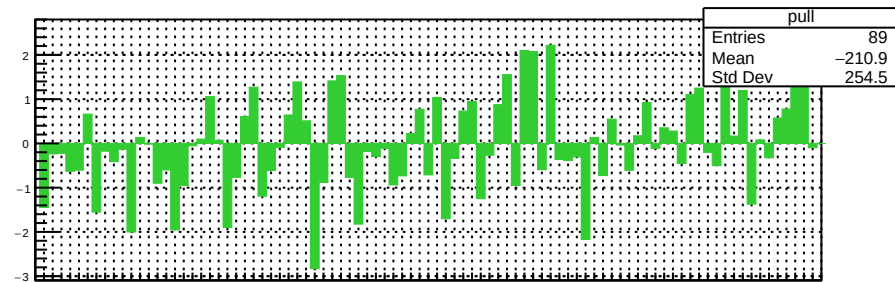
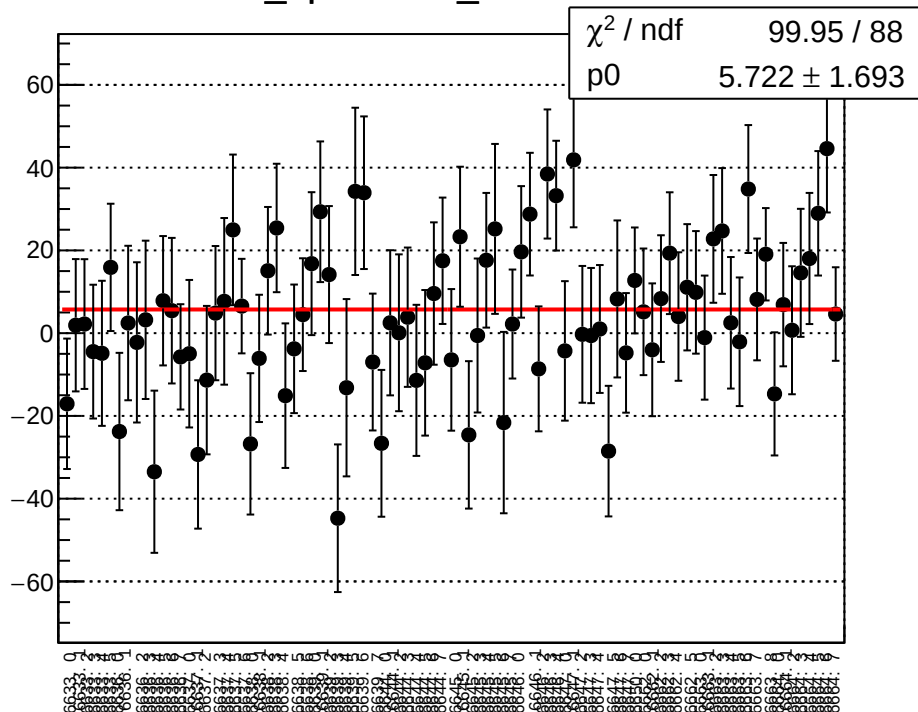
diff_bpm0I05X_mean vs run



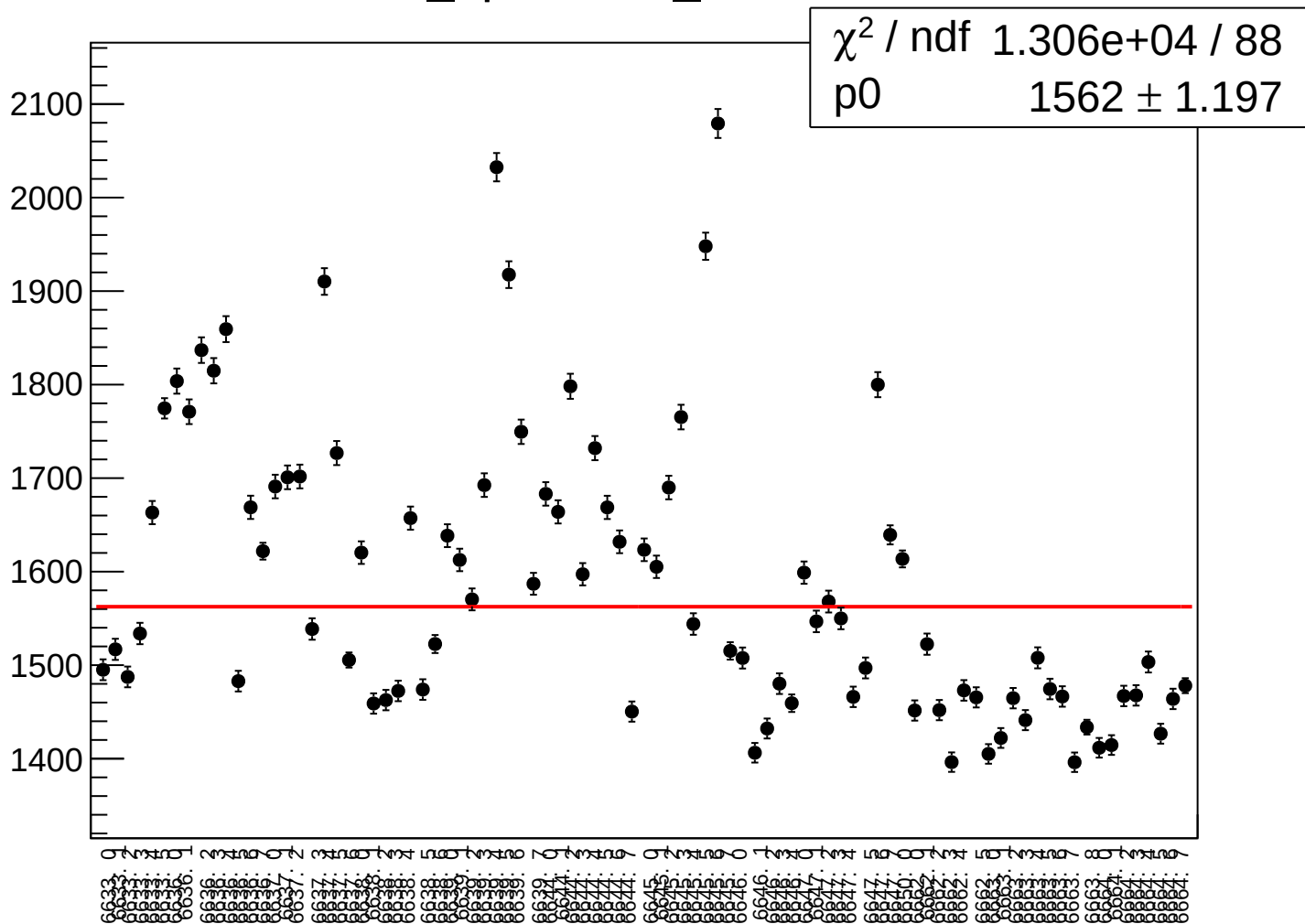
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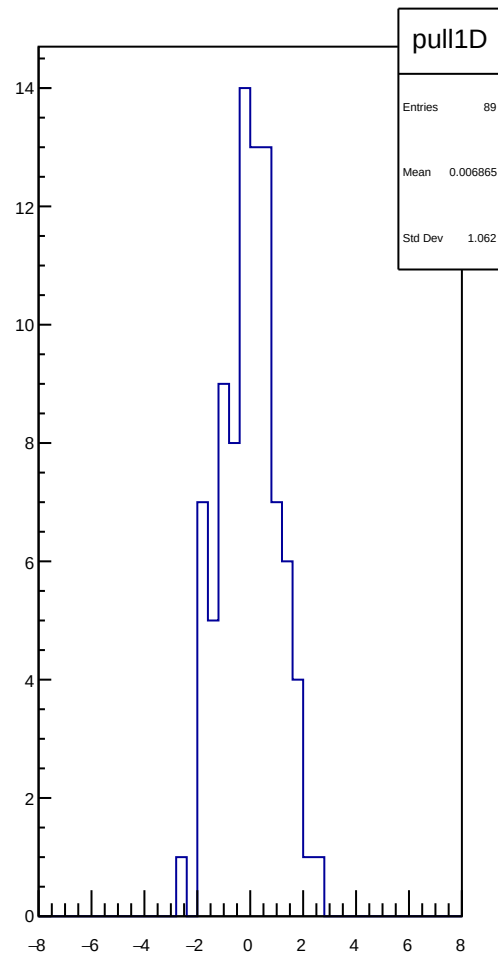
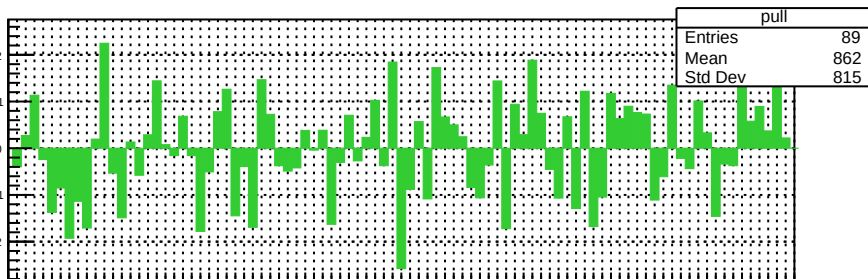
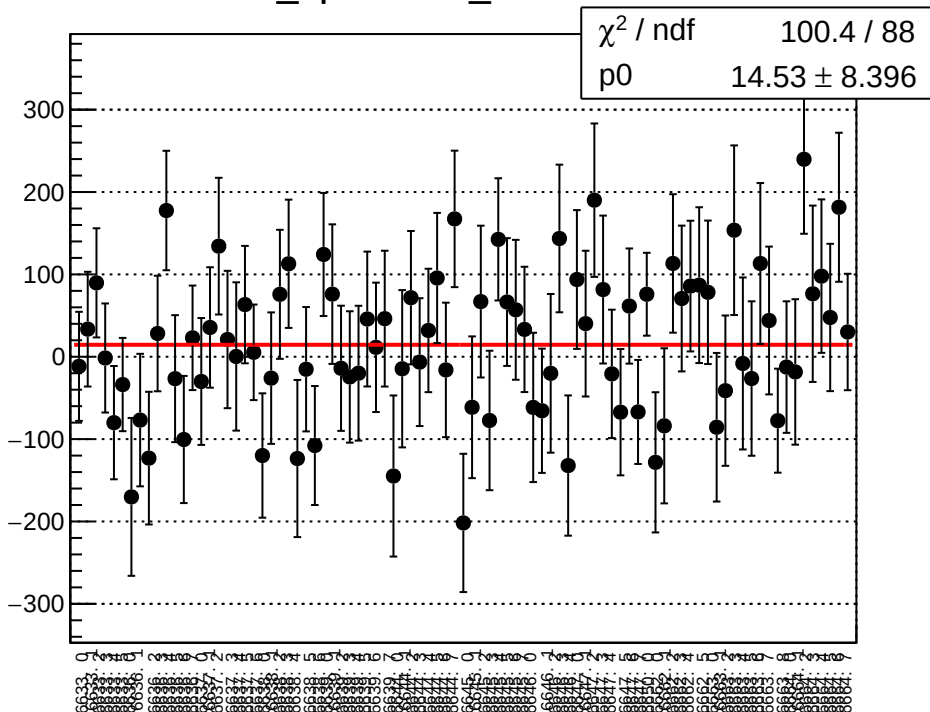
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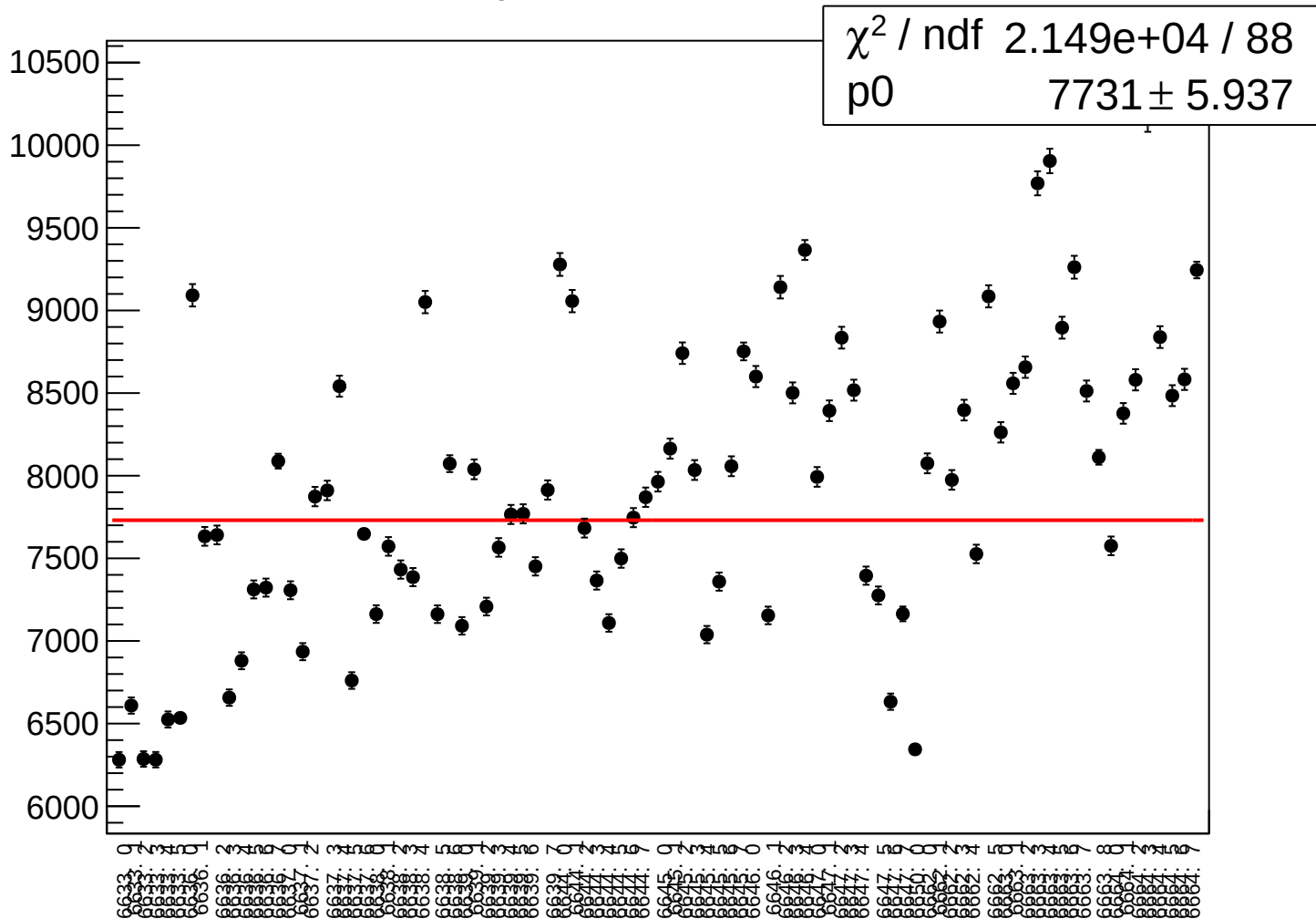
diff_bpm0l05Y_rms vs run



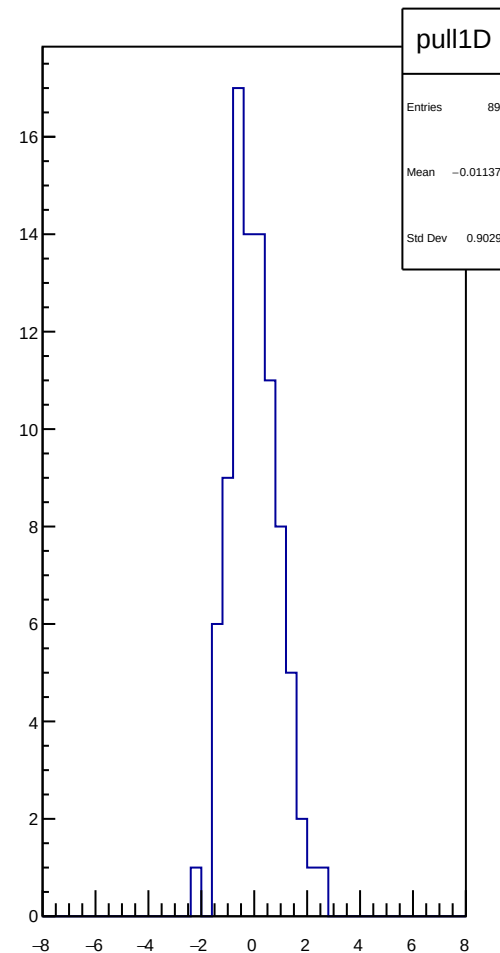
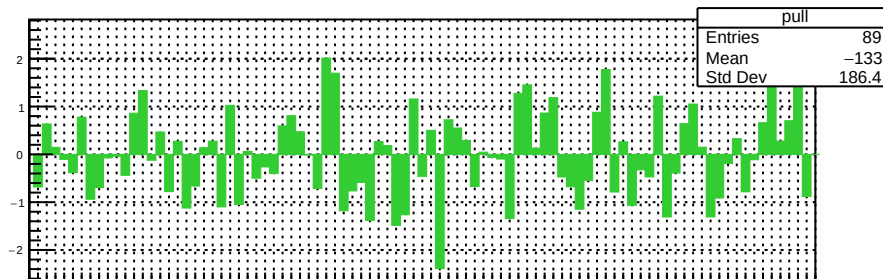
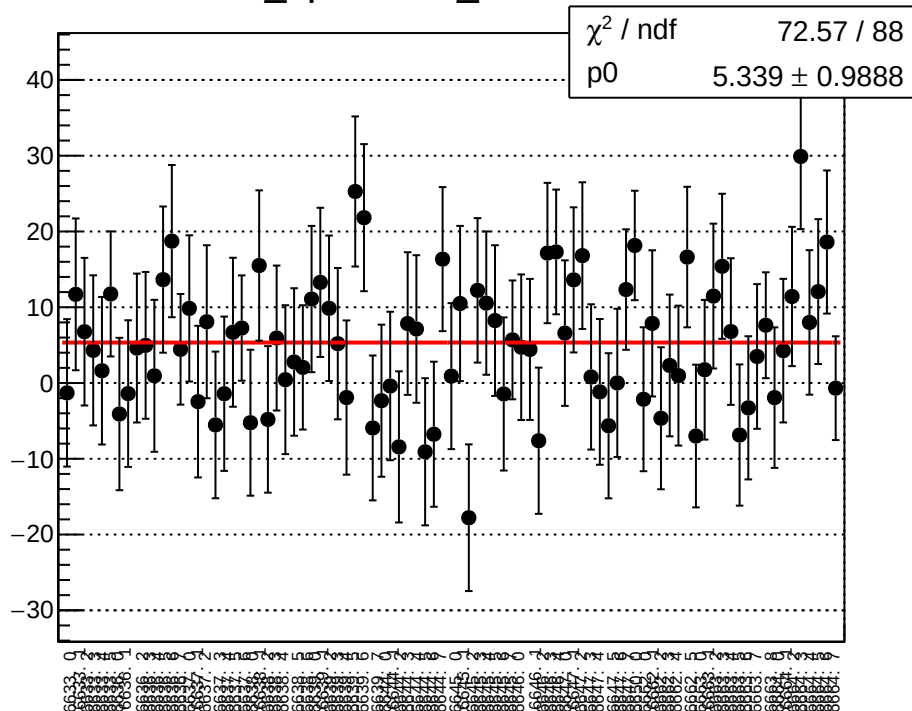
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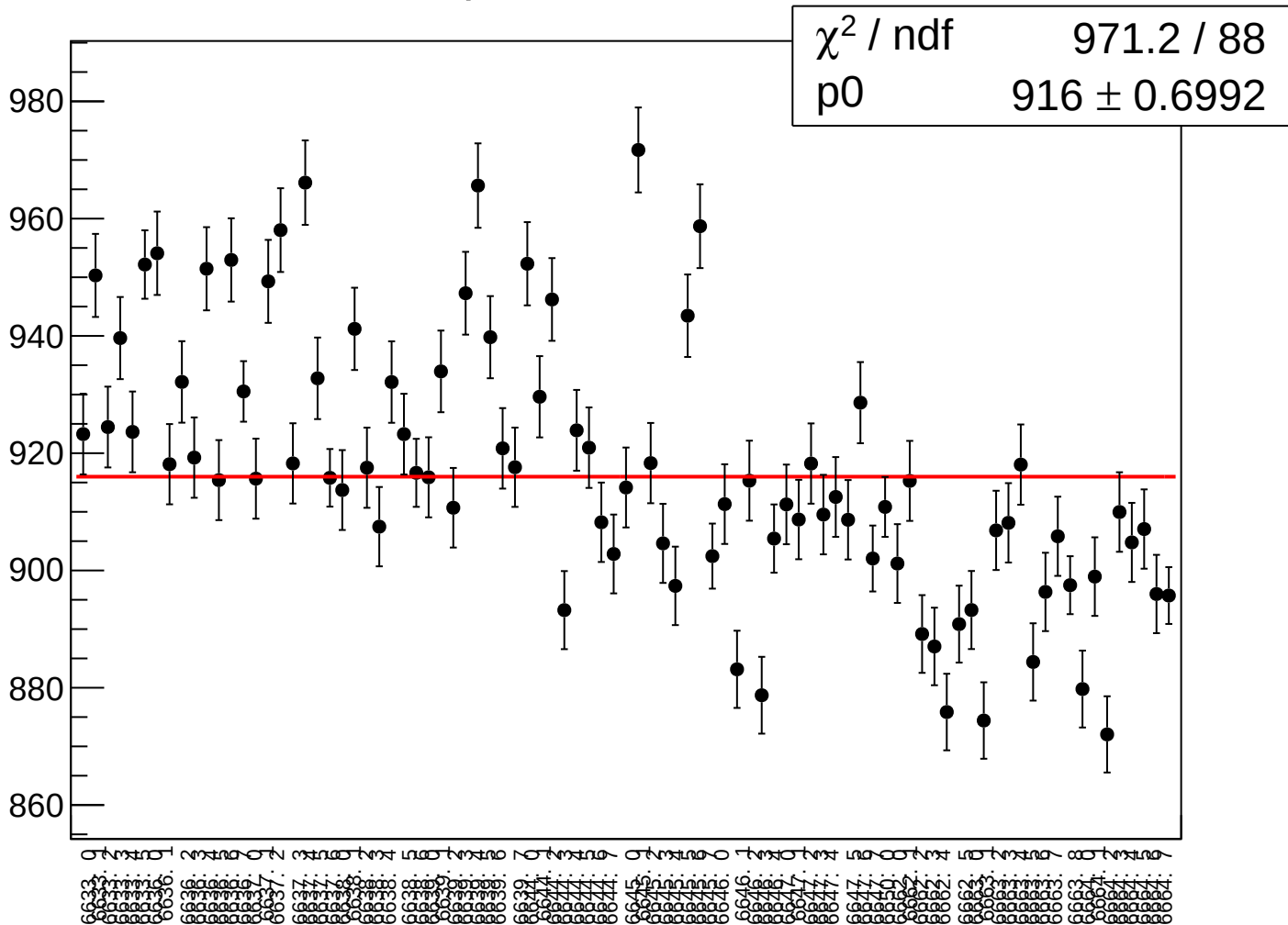
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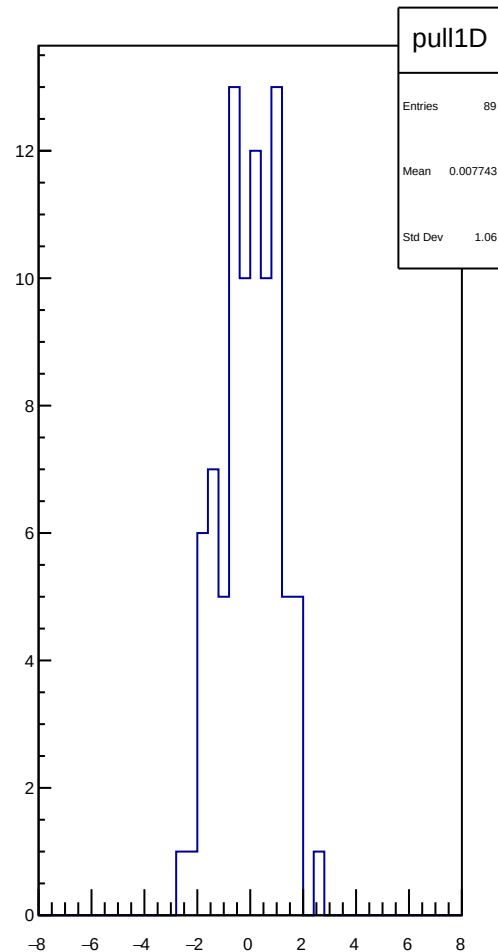
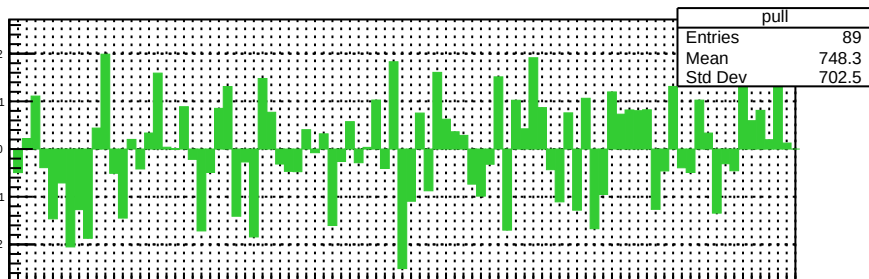
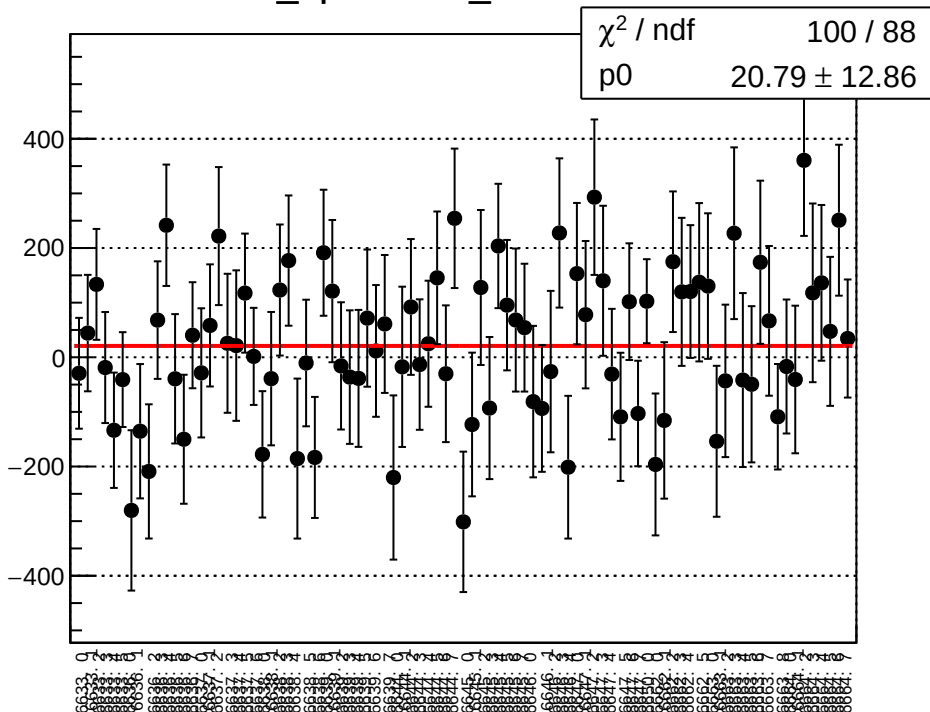
diff_bpm0I06Y_mean vs run



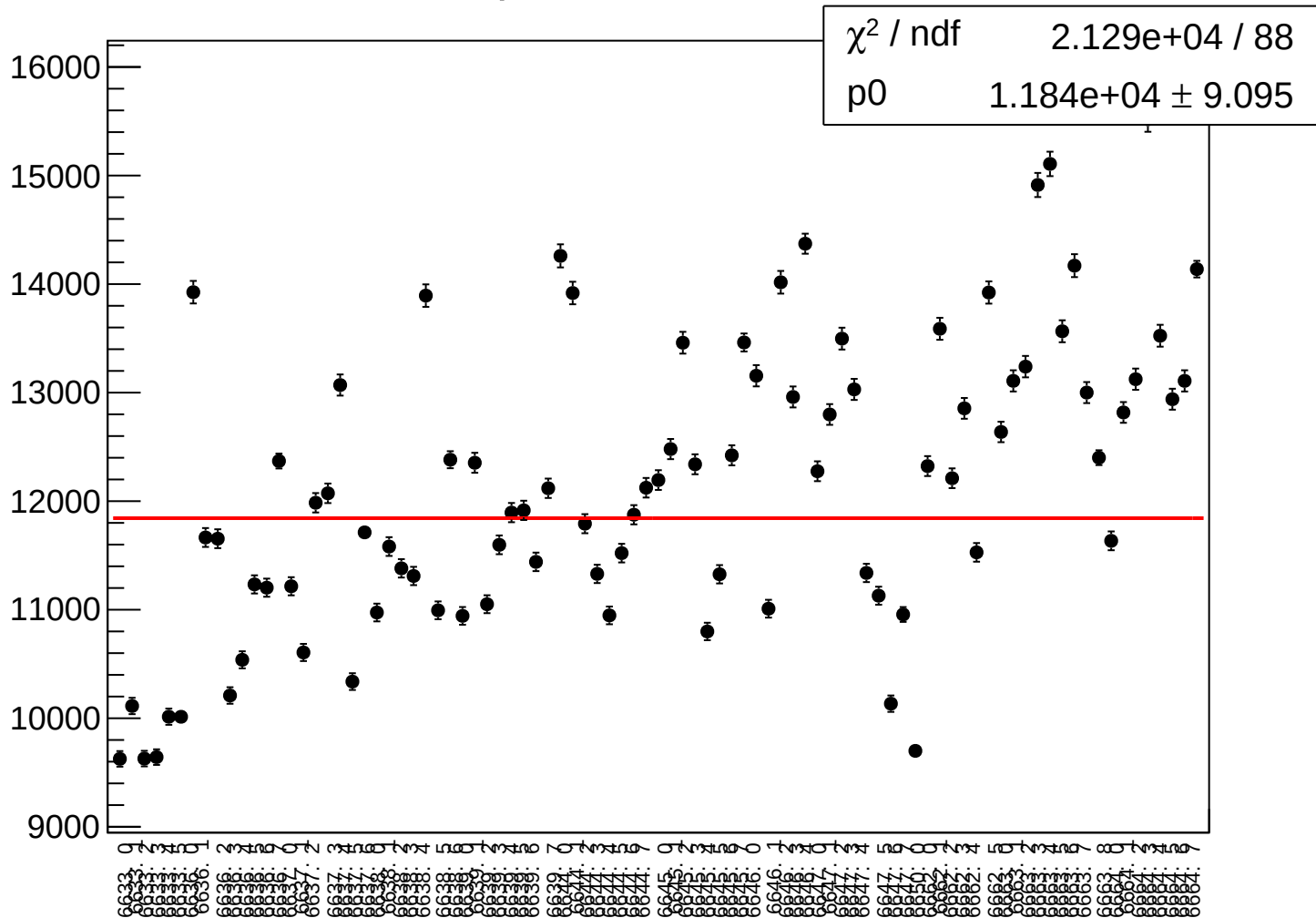
diff_bpm0l06Y_rms vs run



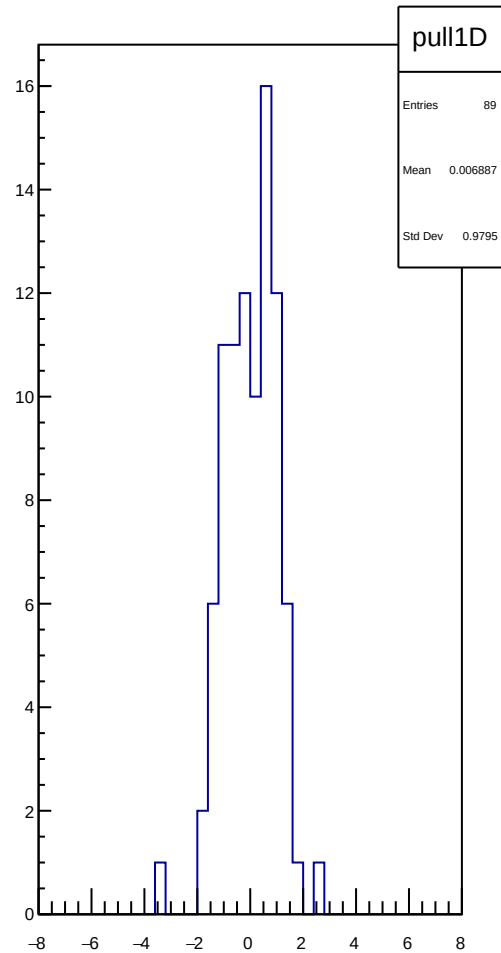
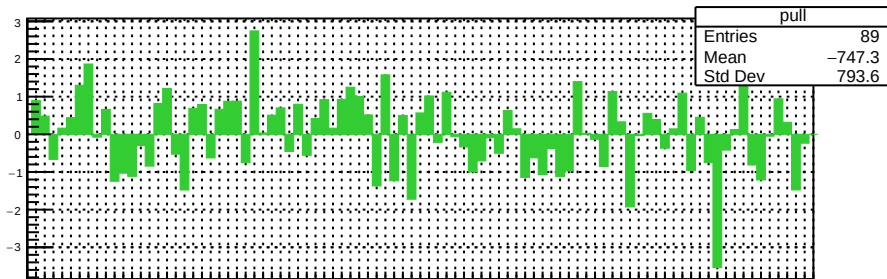
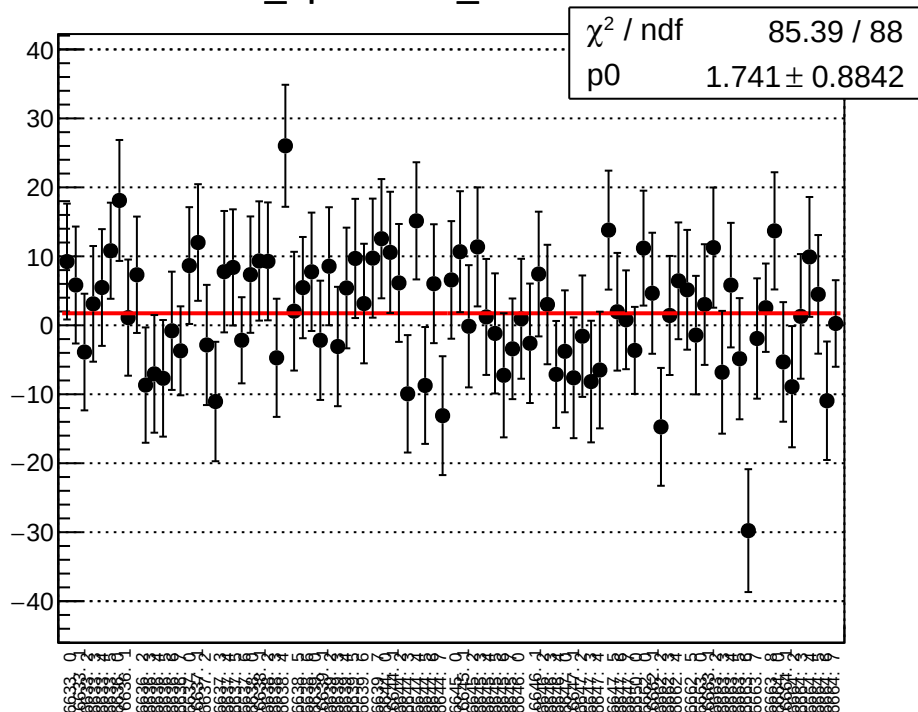
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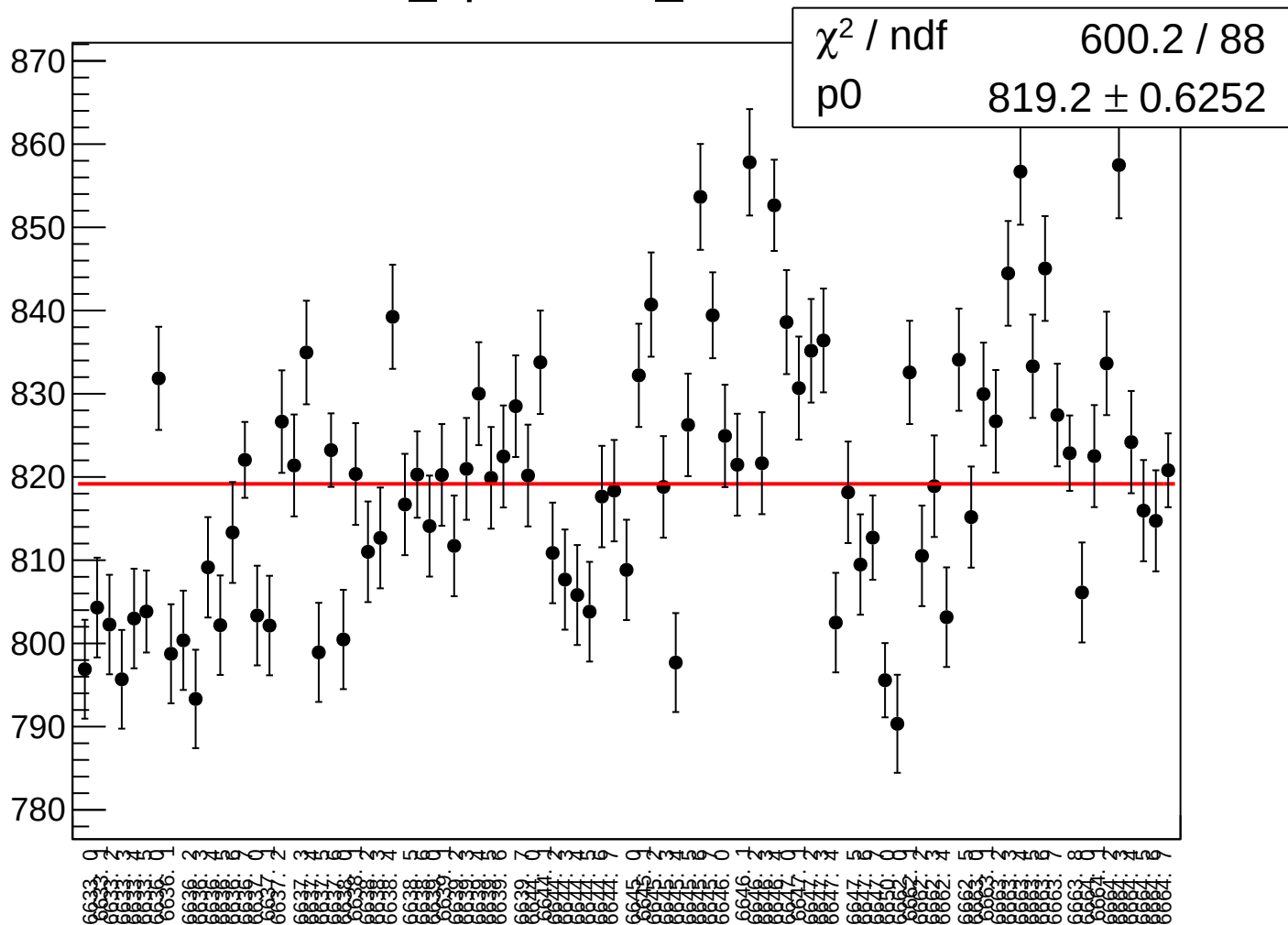
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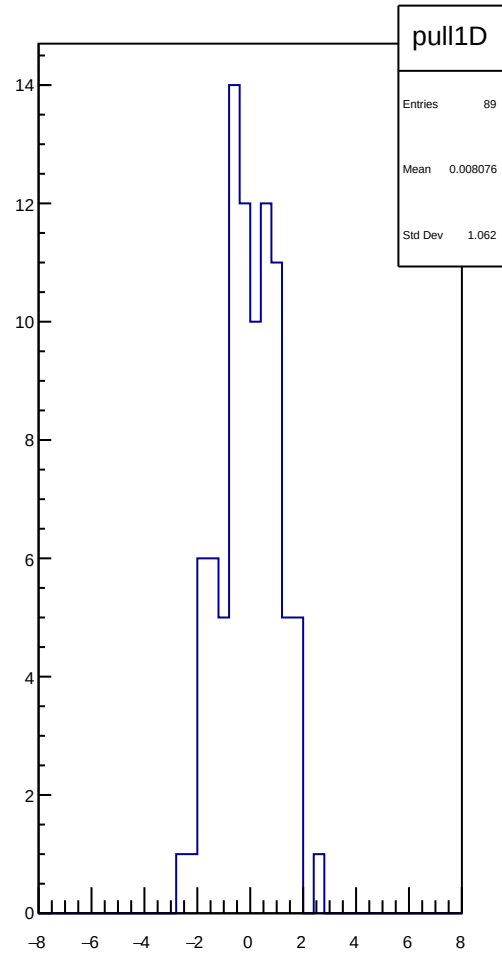
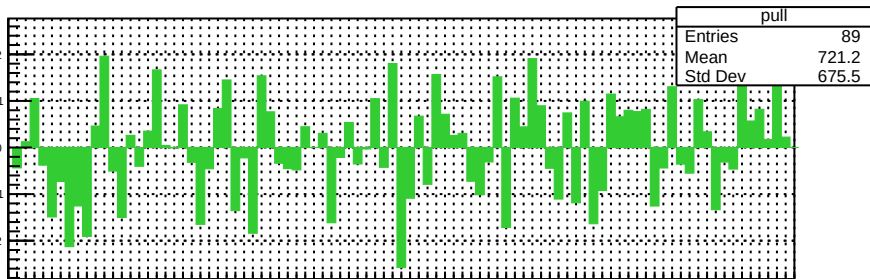
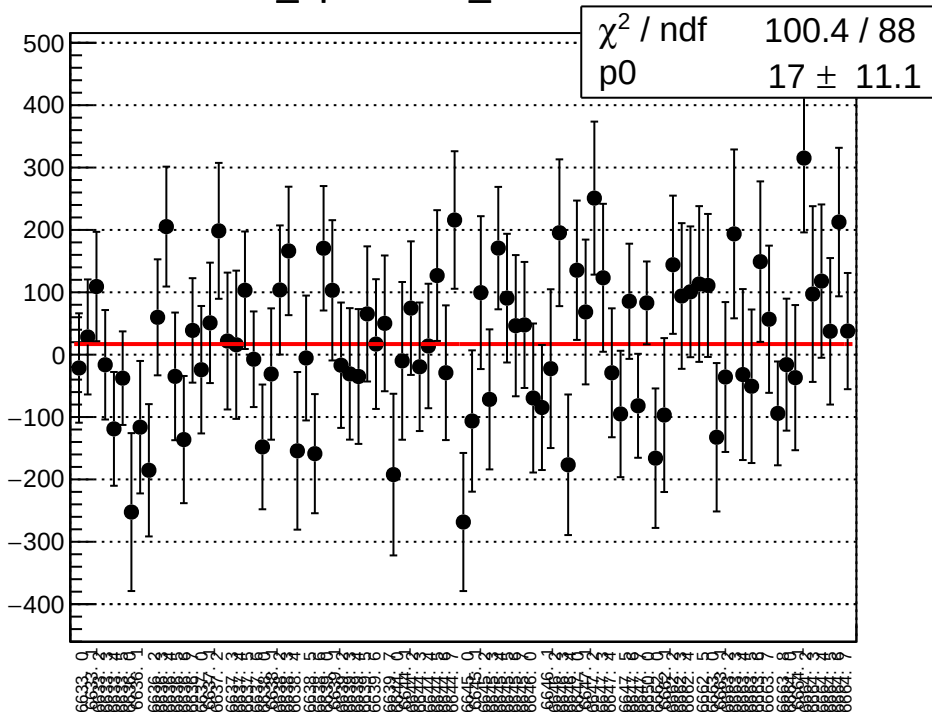
diff_bpm0l07Y_mean vs run



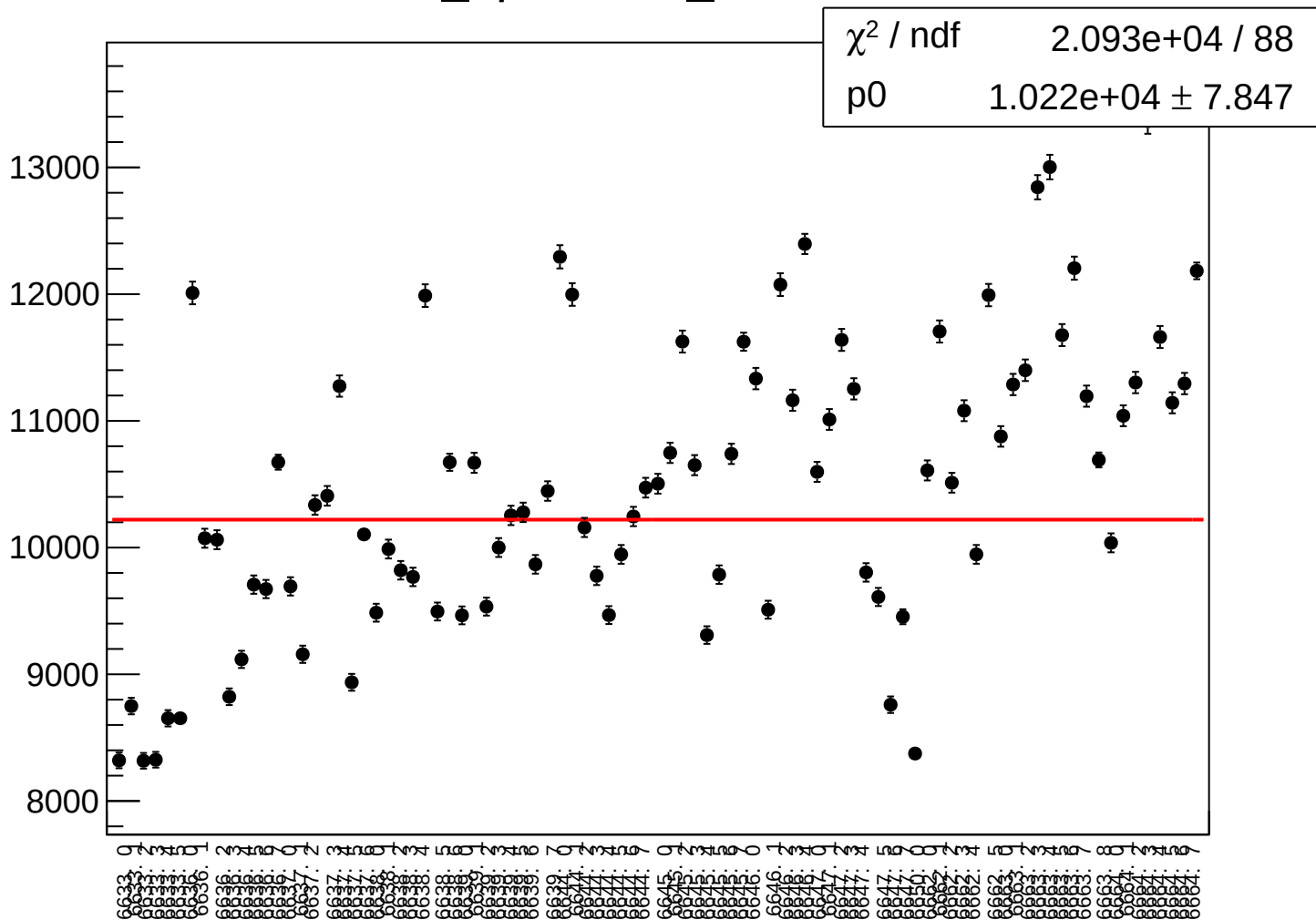
diff_bpm0l07Y_rms vs run



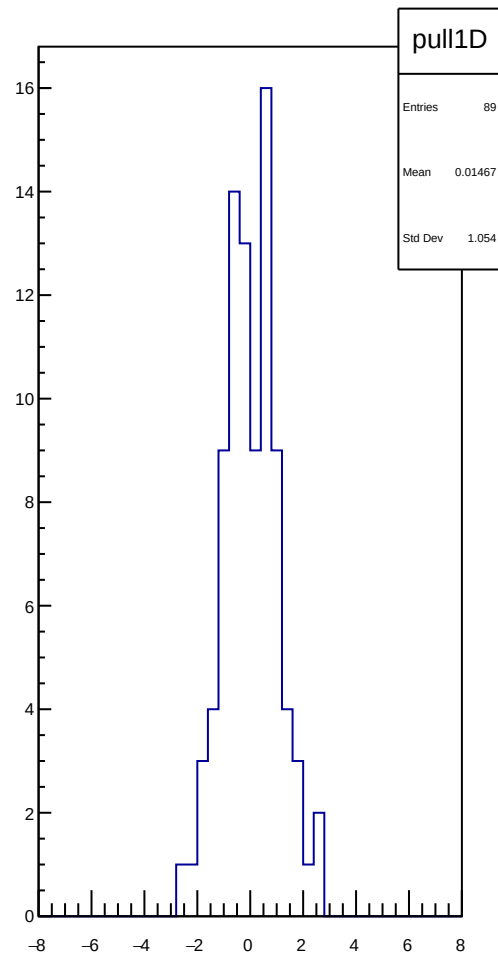
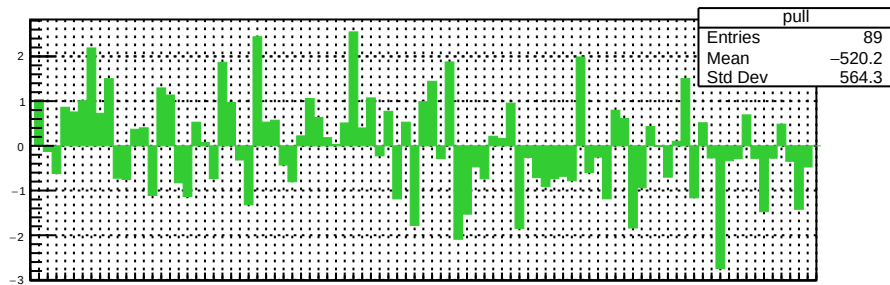
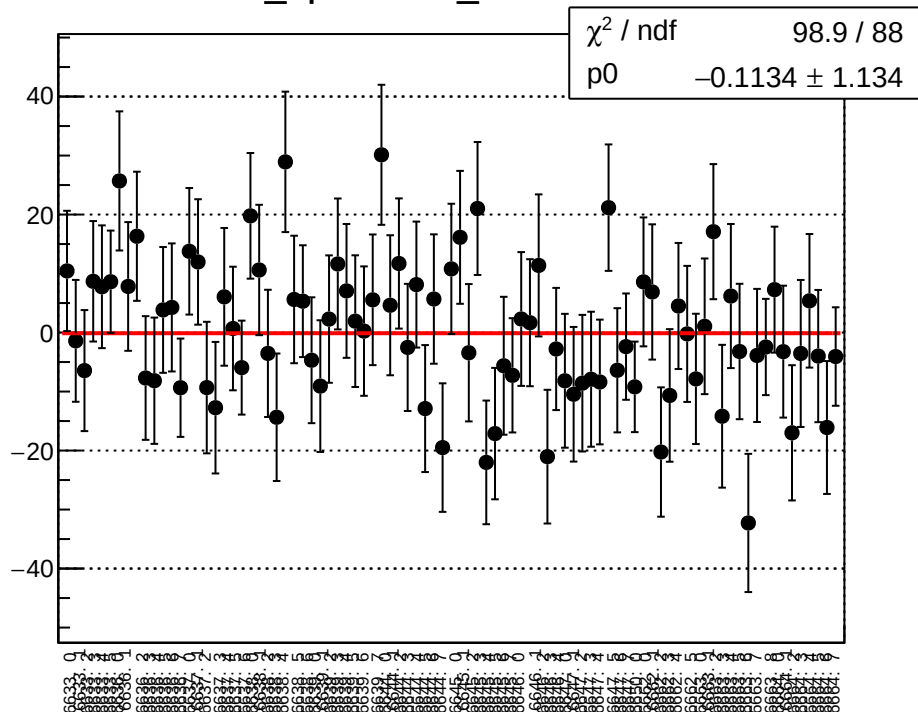
diff_bpm0l08X_mean vs run



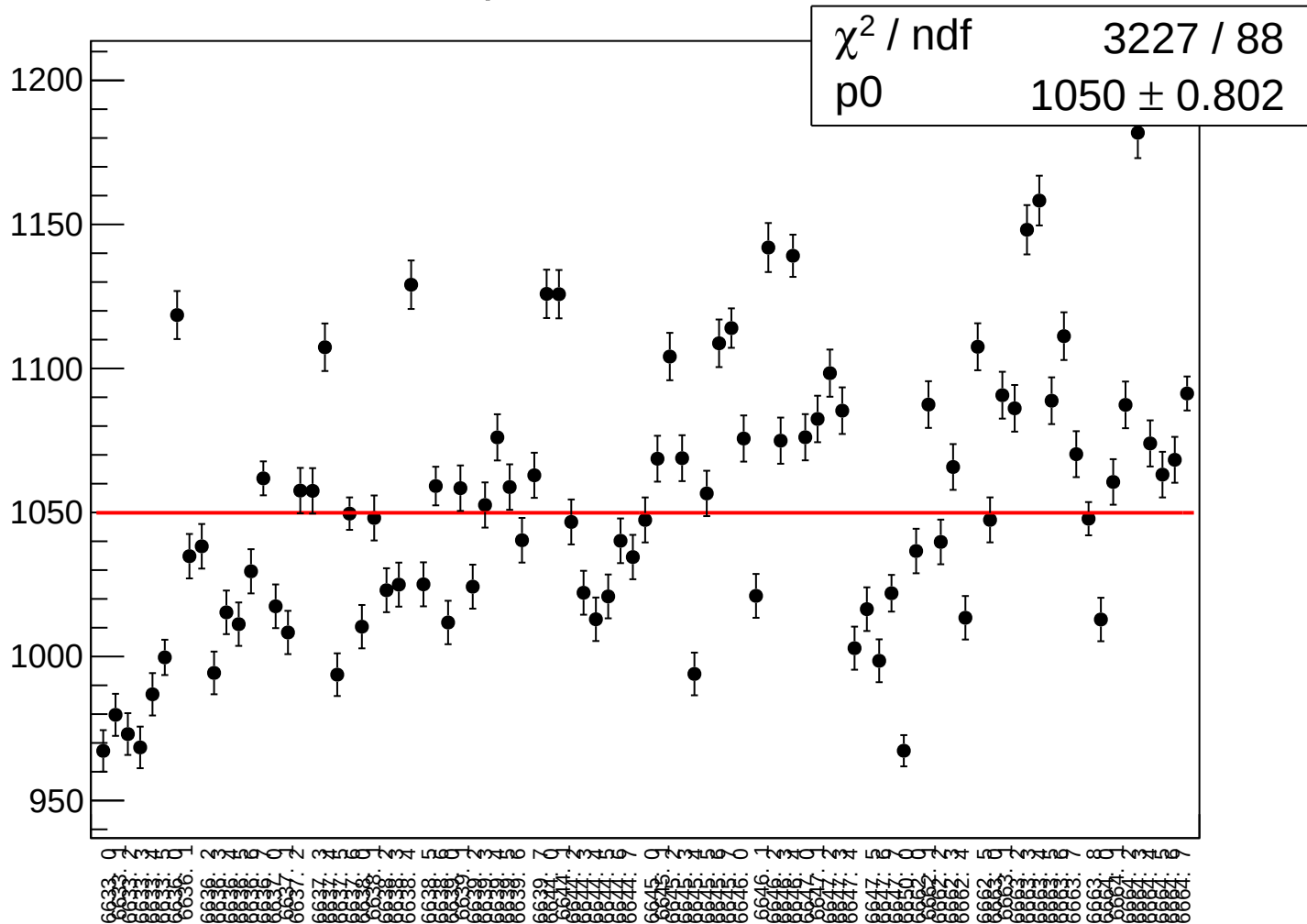
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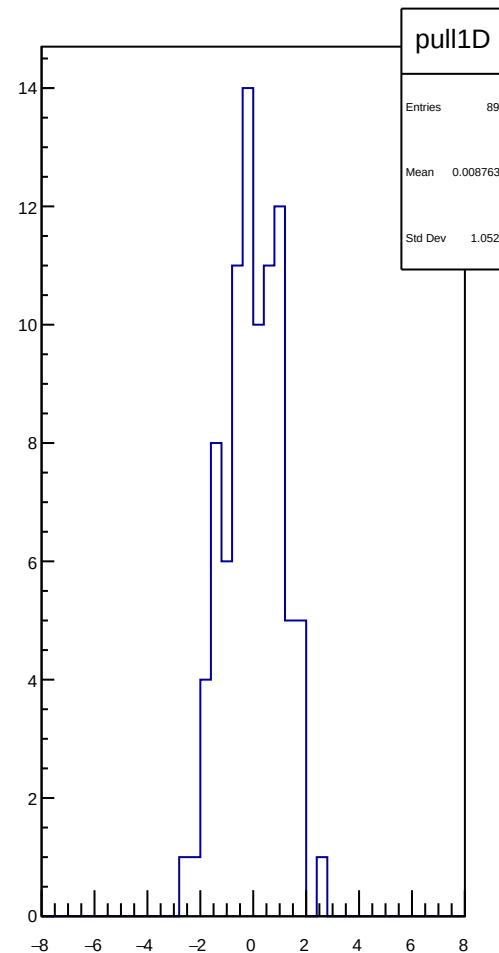
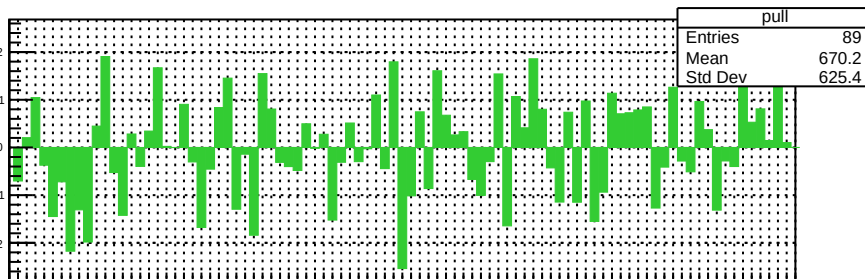
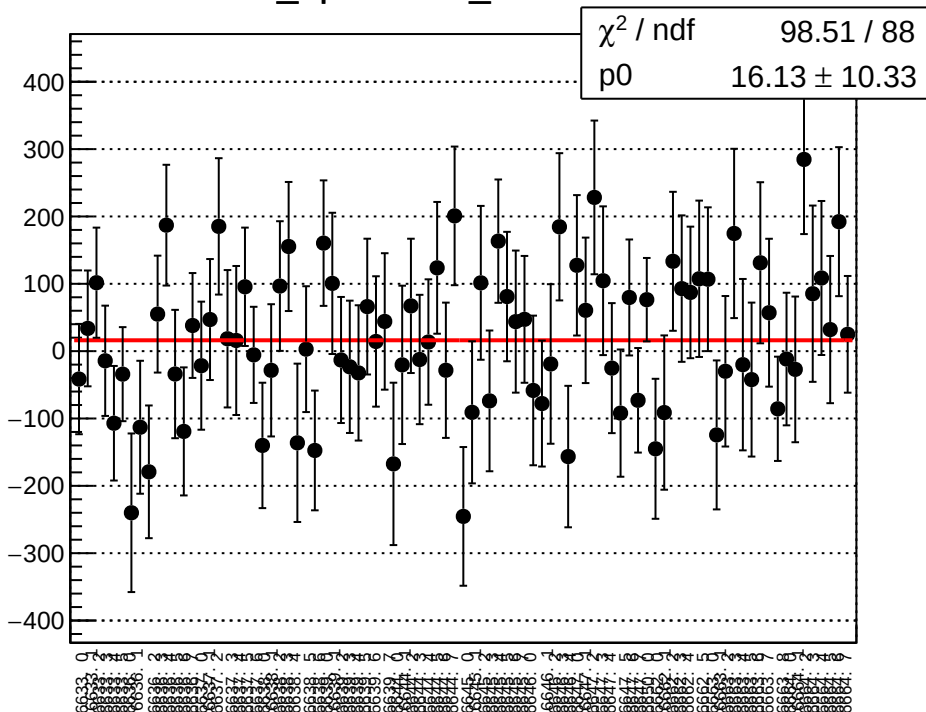
diff_bpm0l08Y_mean vs run



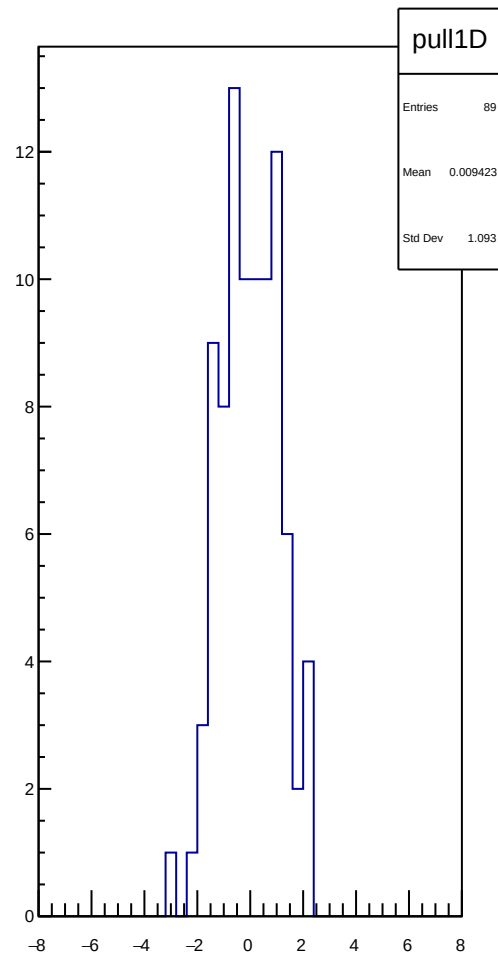
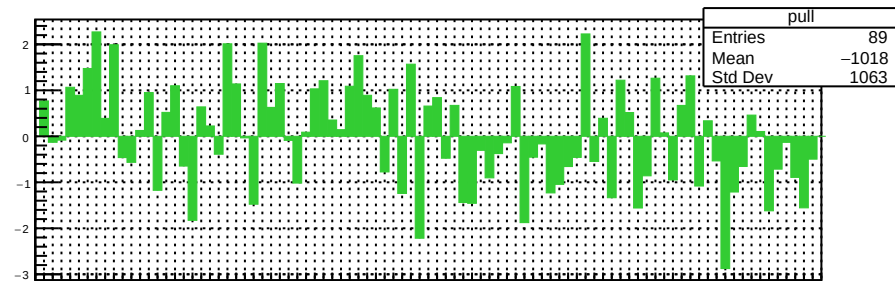
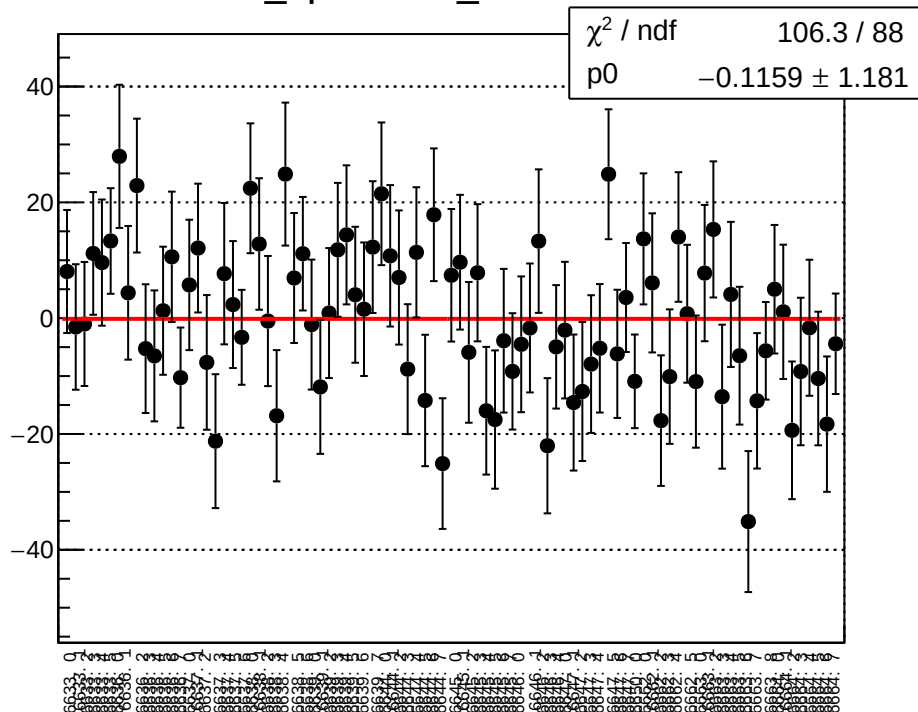
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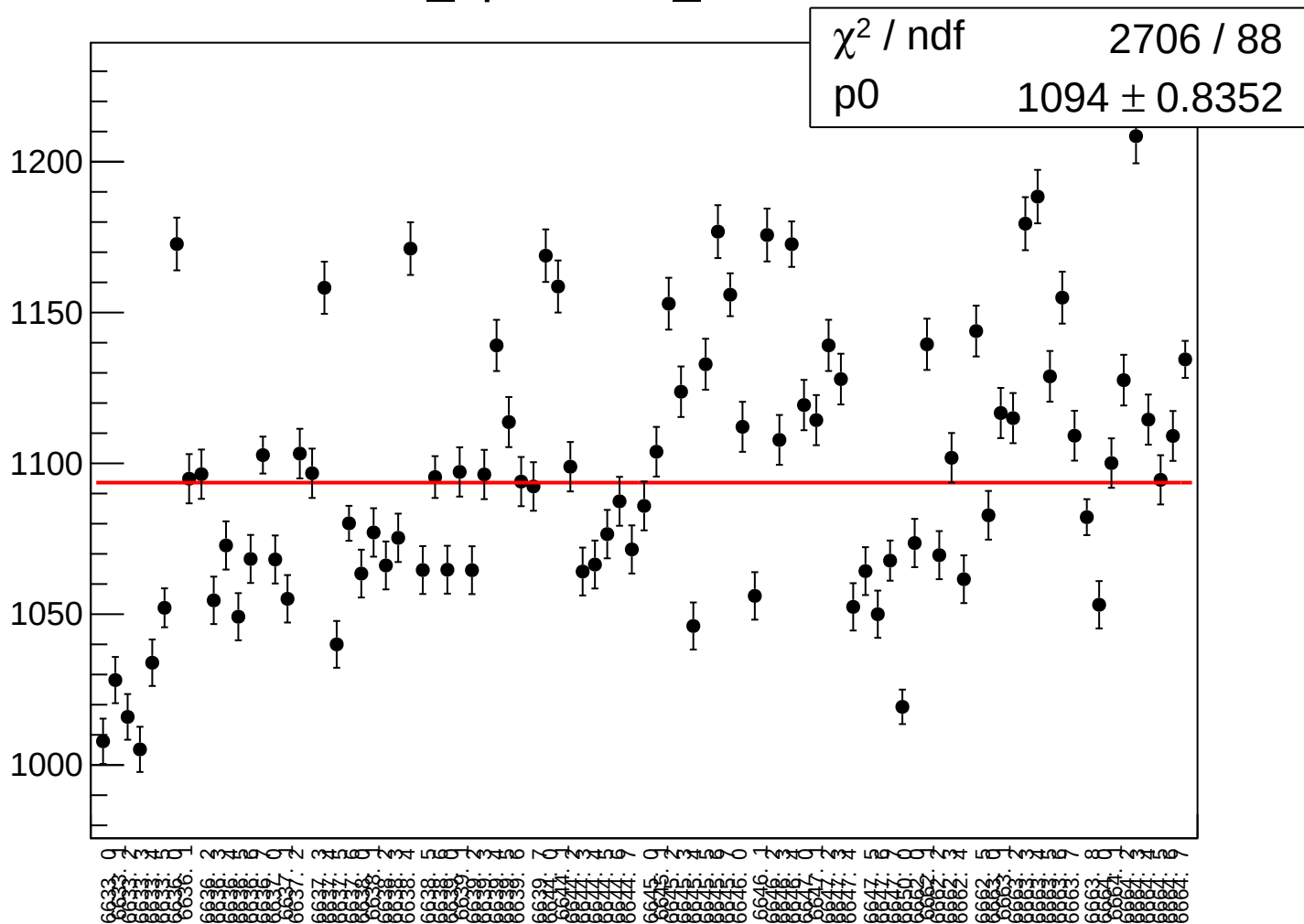
diff_bpm0I09X_mean vs run



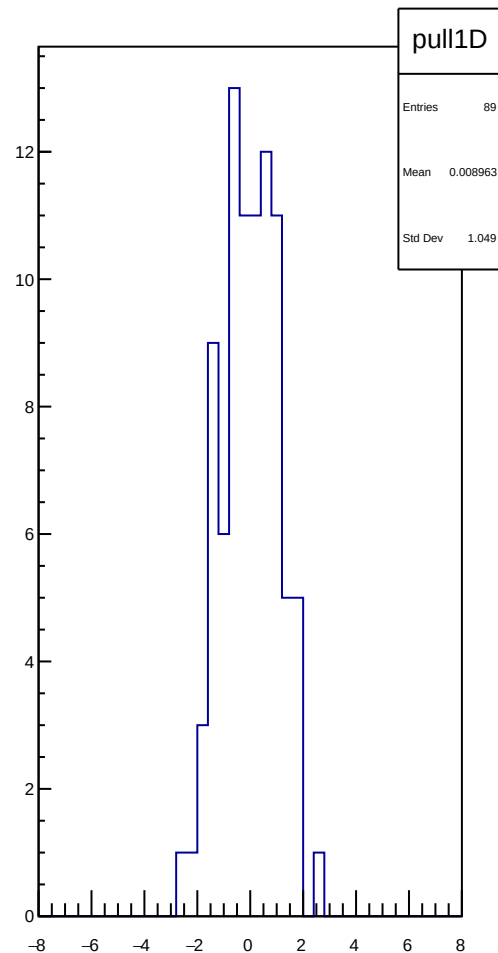
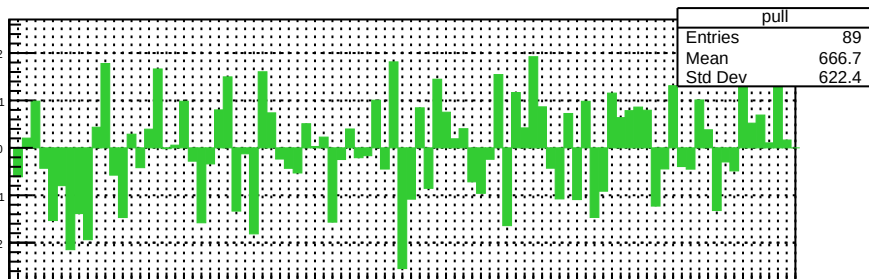
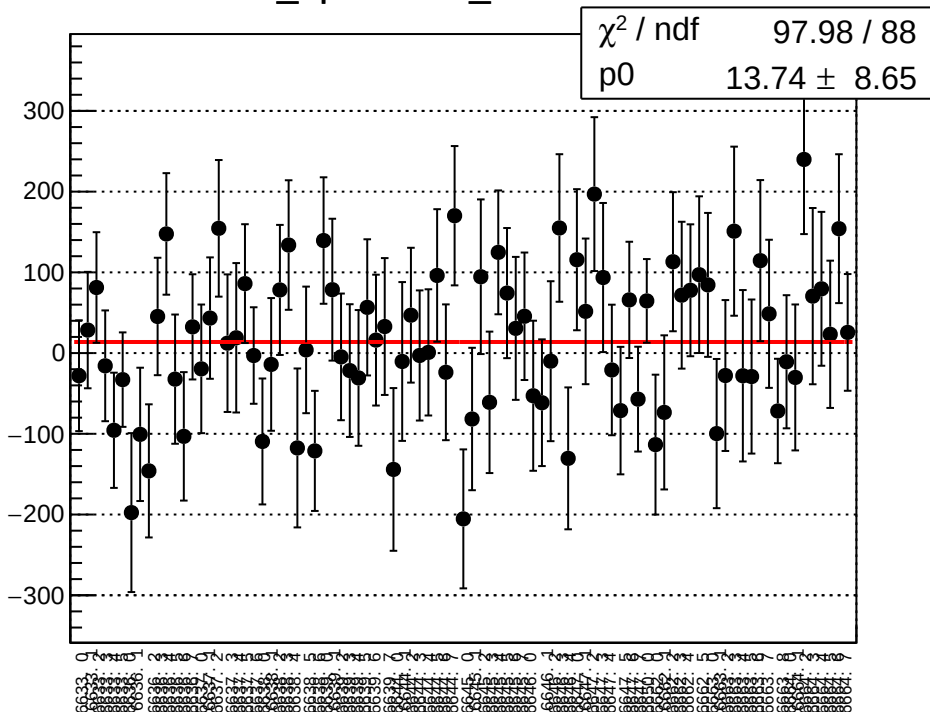
diff_bpm0I09Y_mean vs run



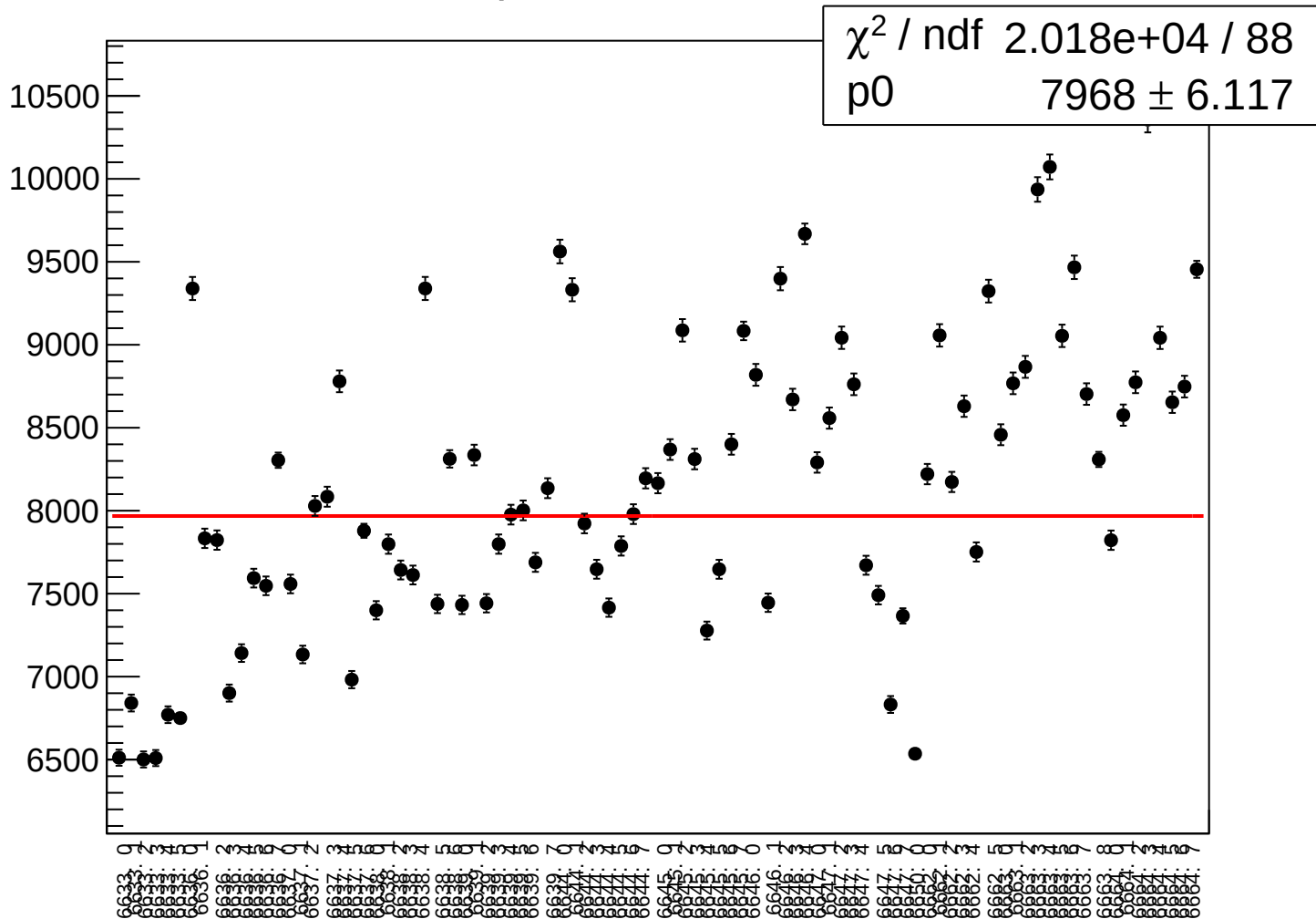
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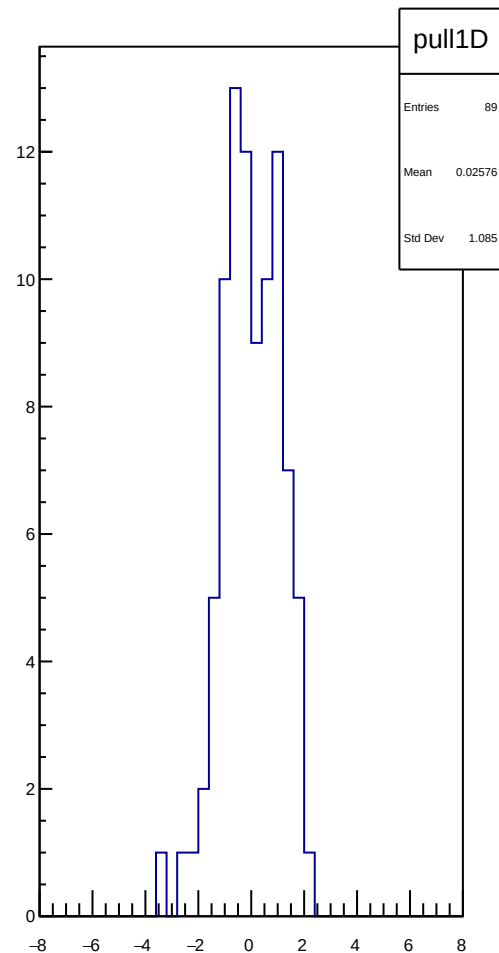
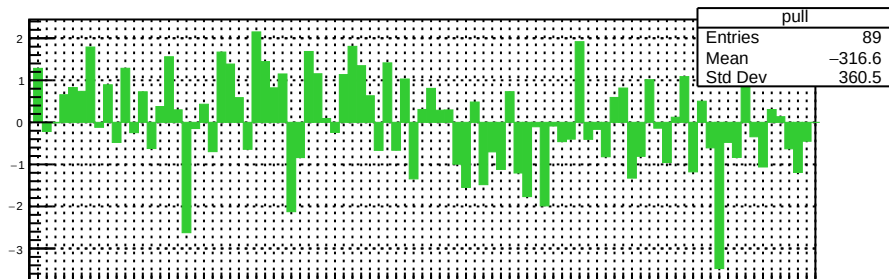
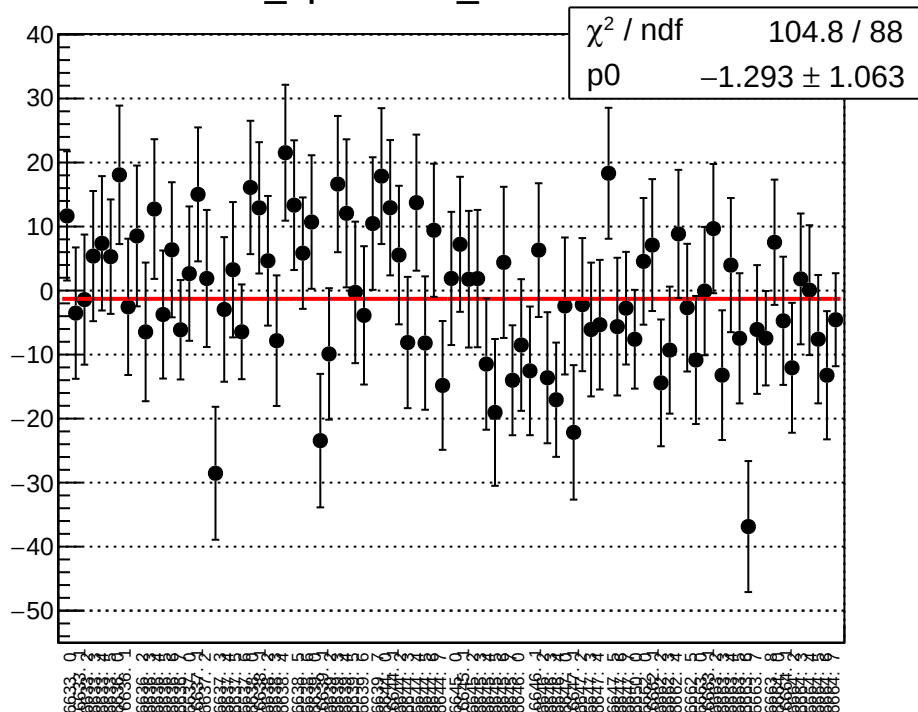
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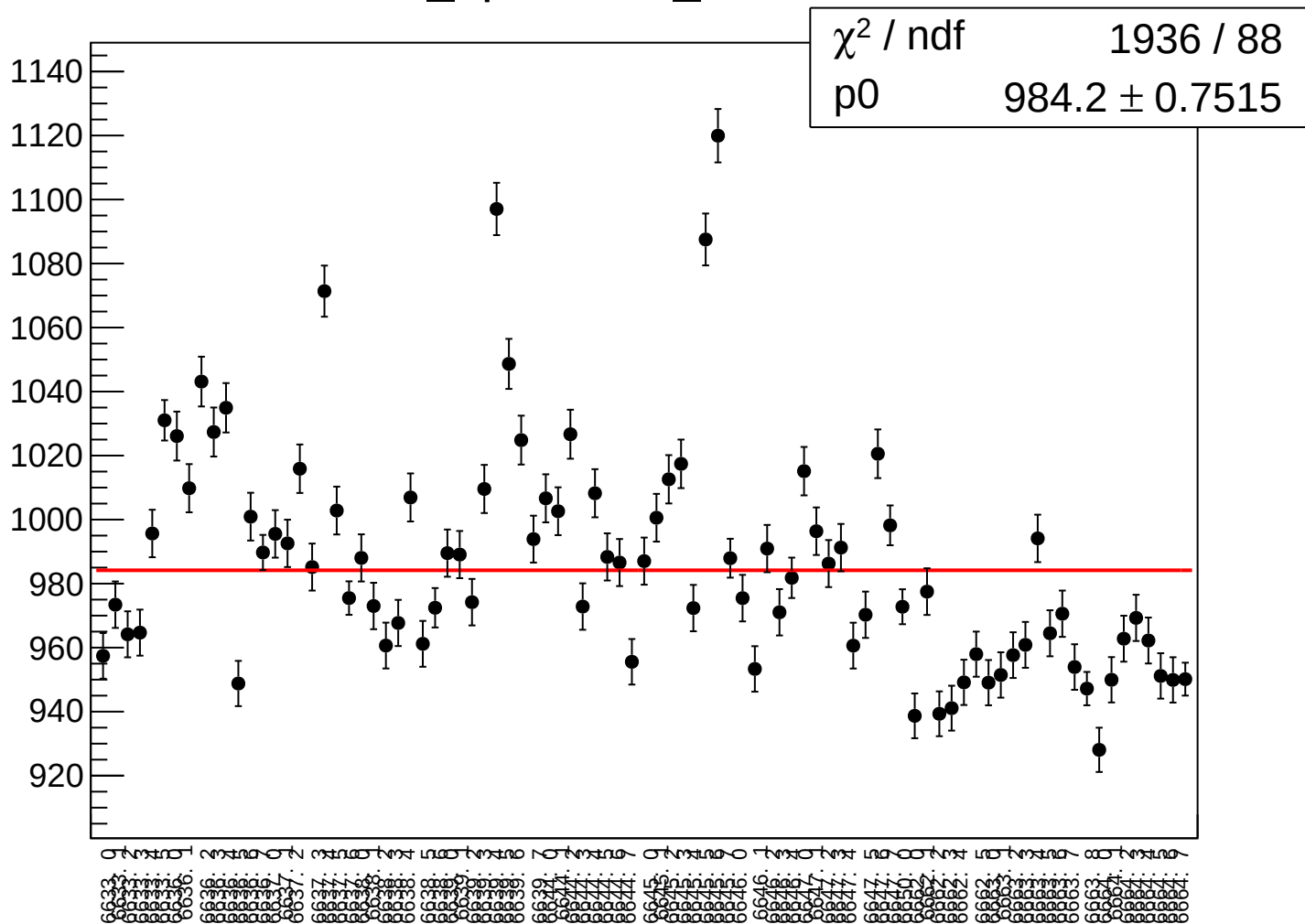
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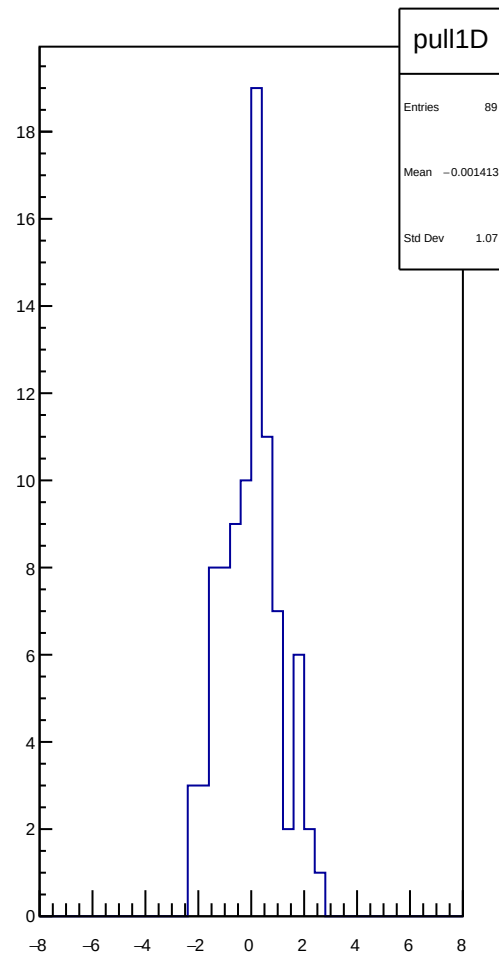
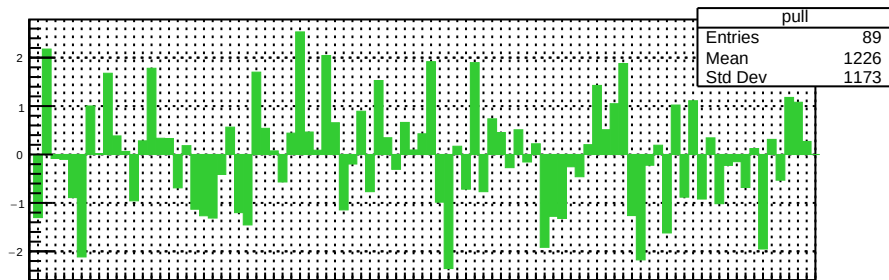
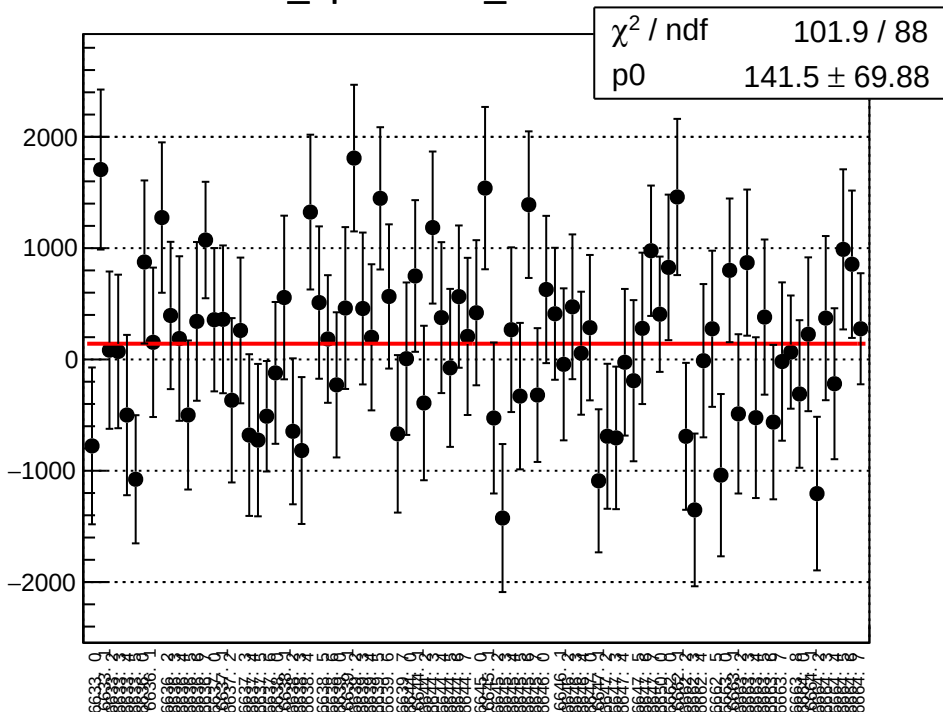
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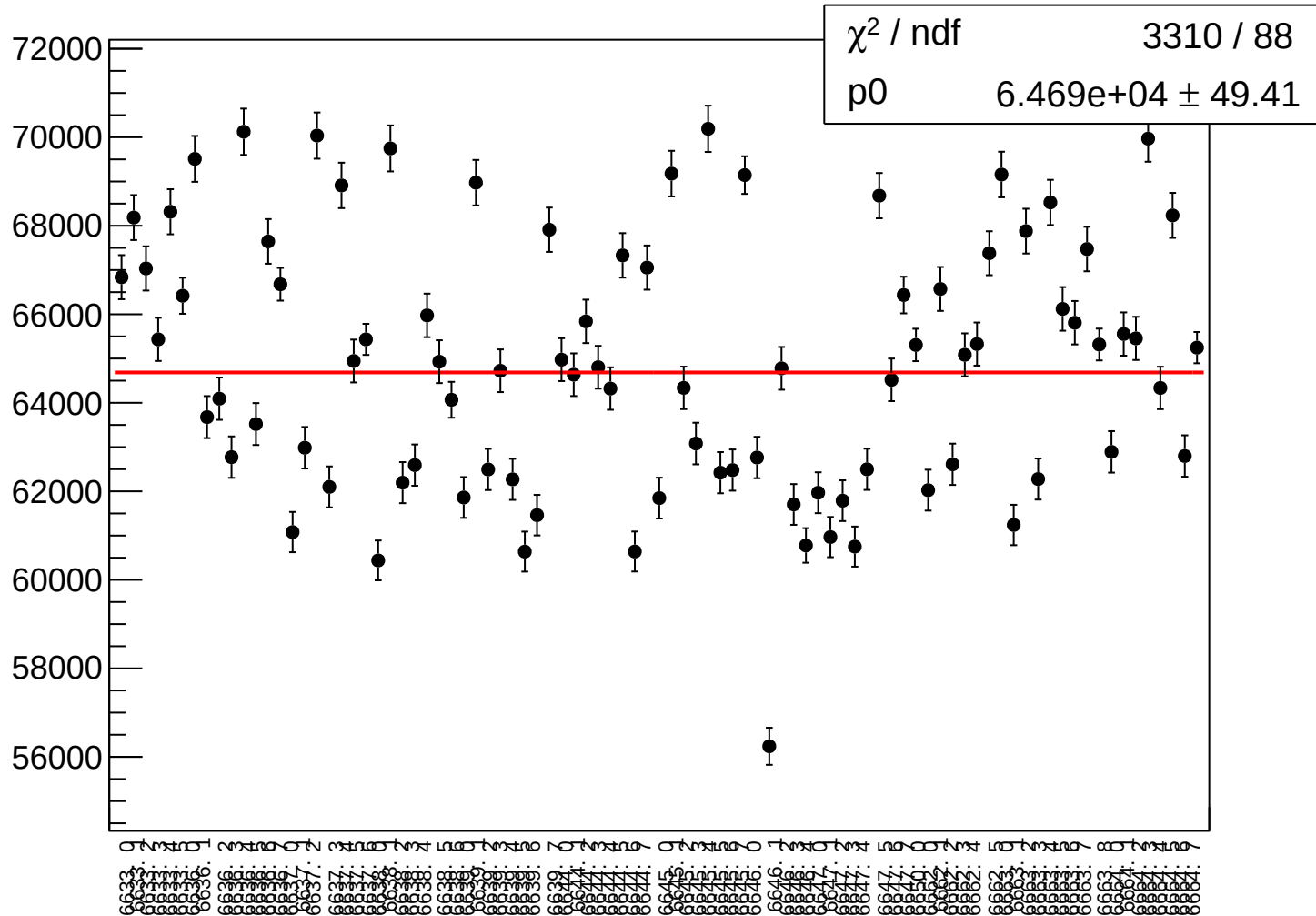
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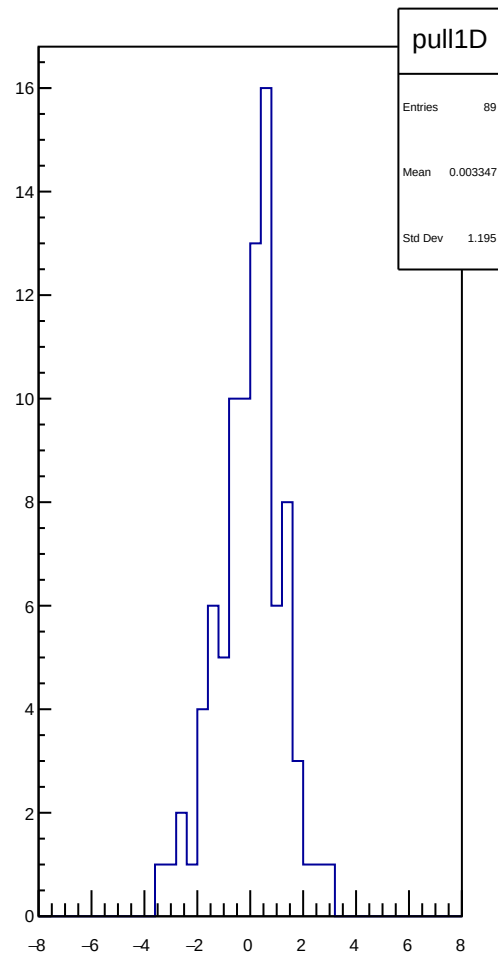
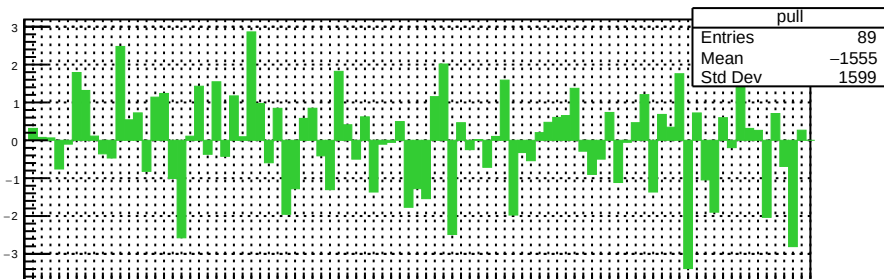
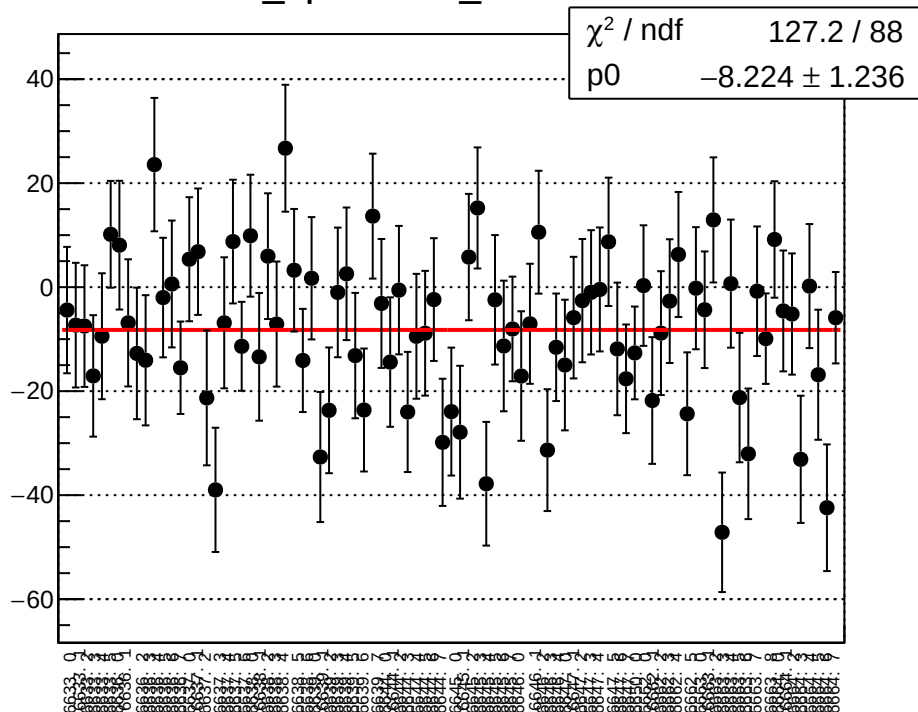
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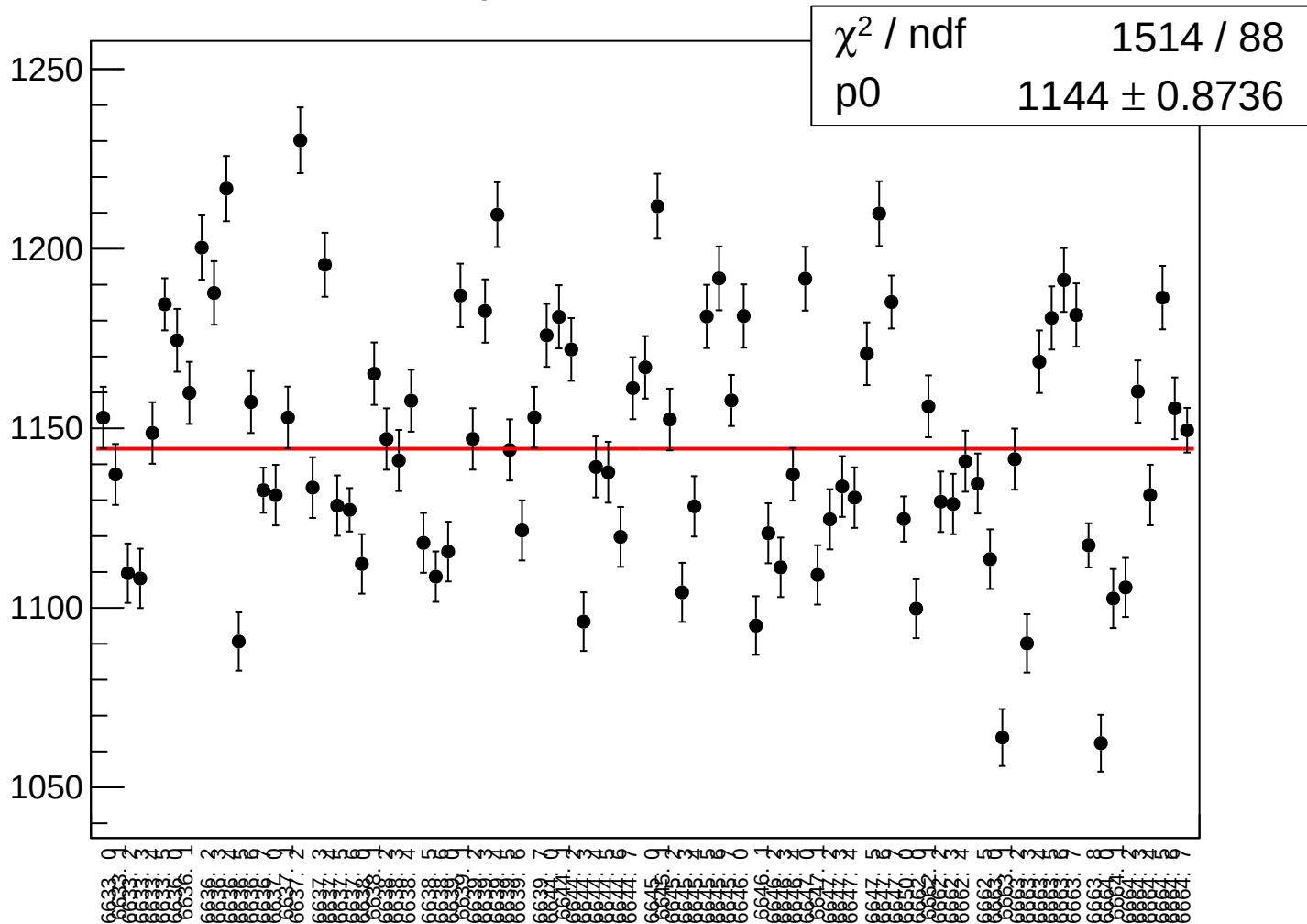
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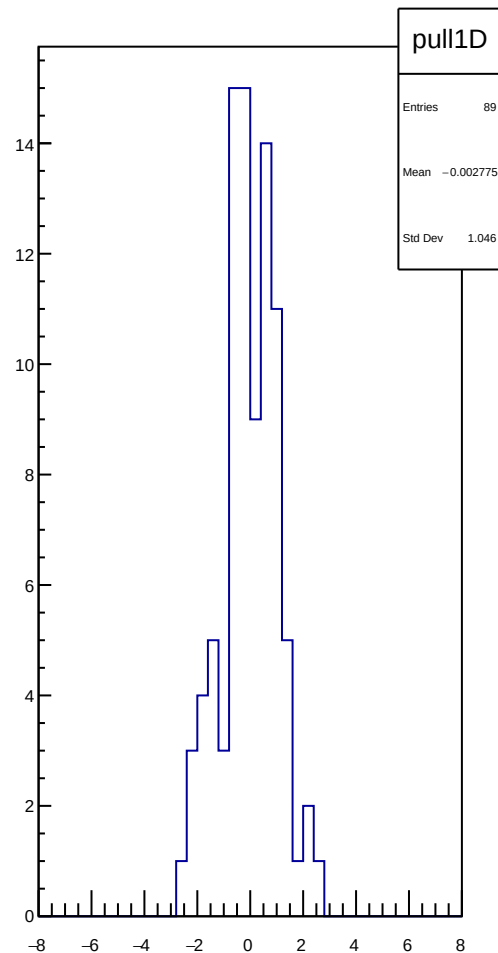
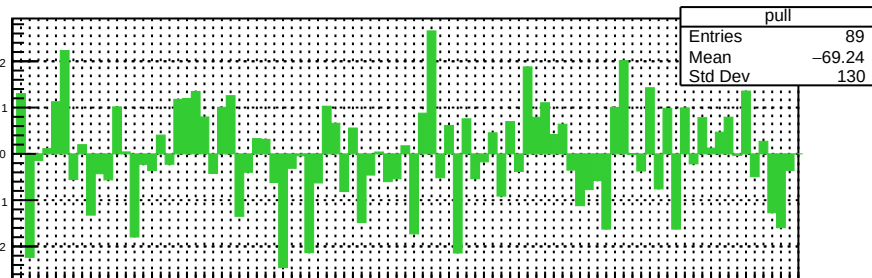
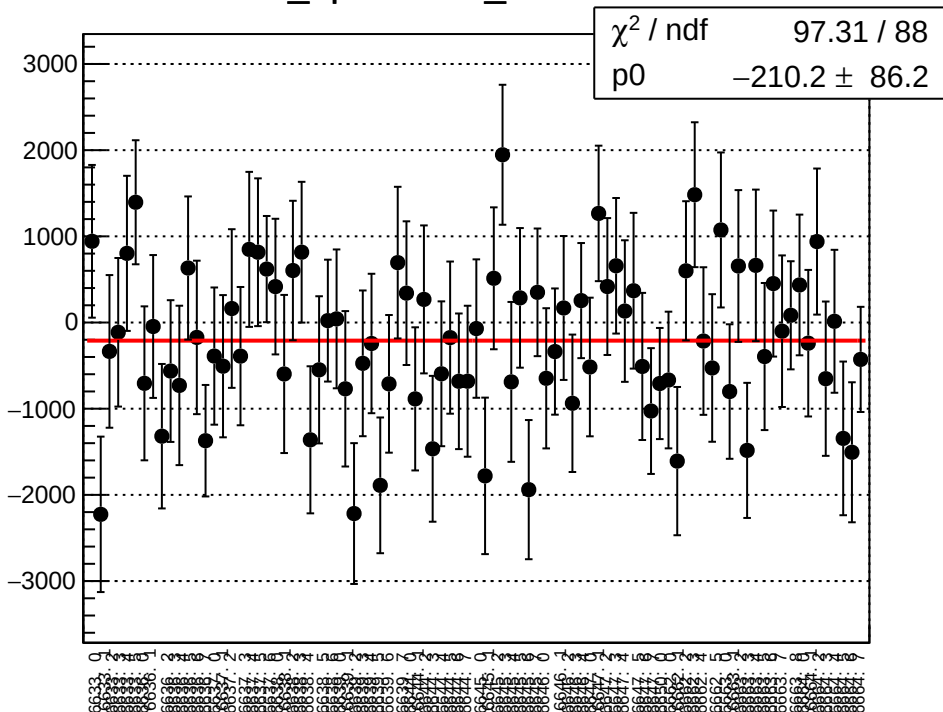
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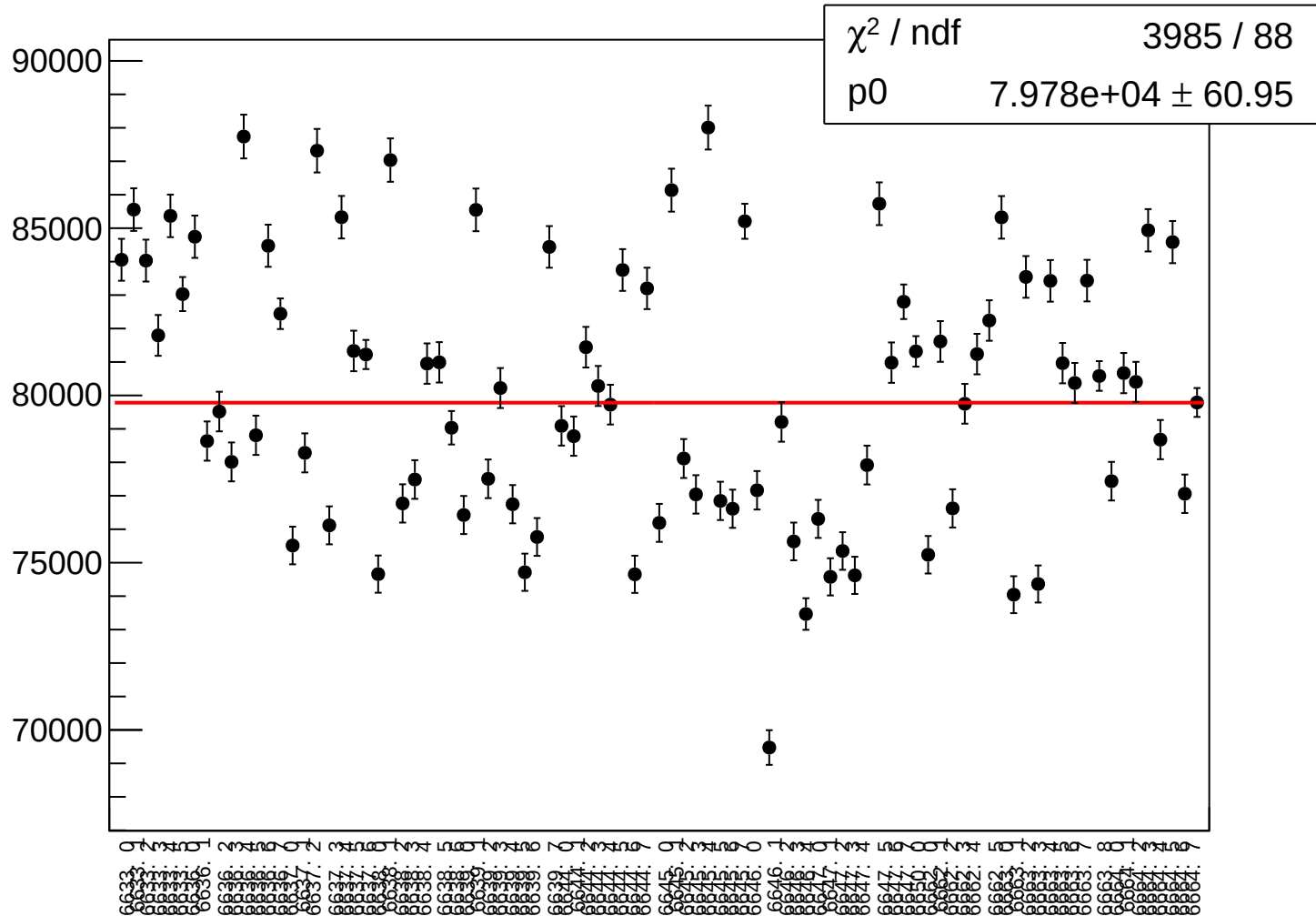
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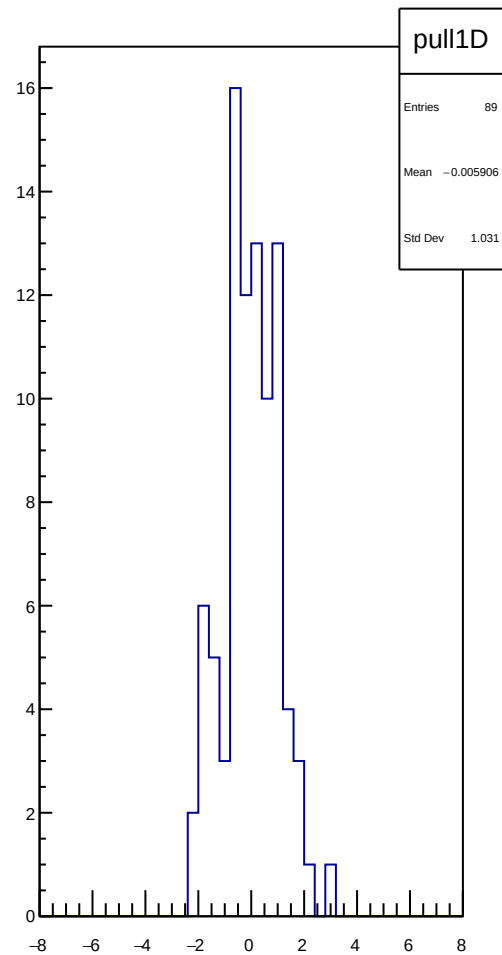
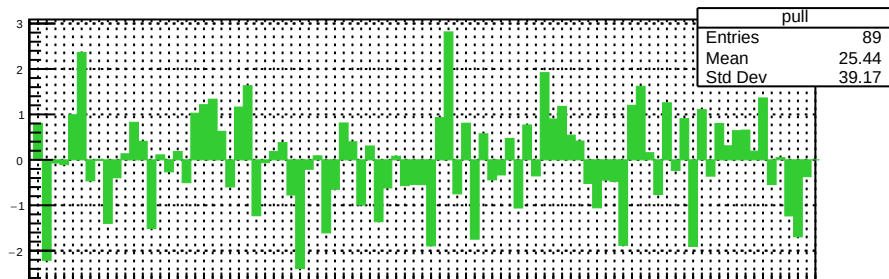
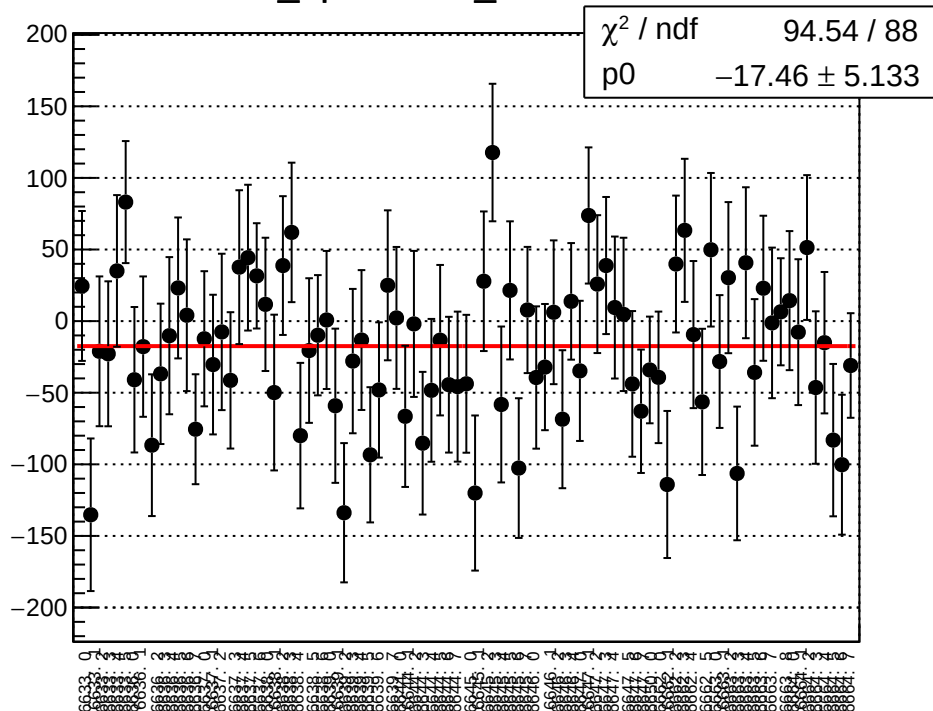
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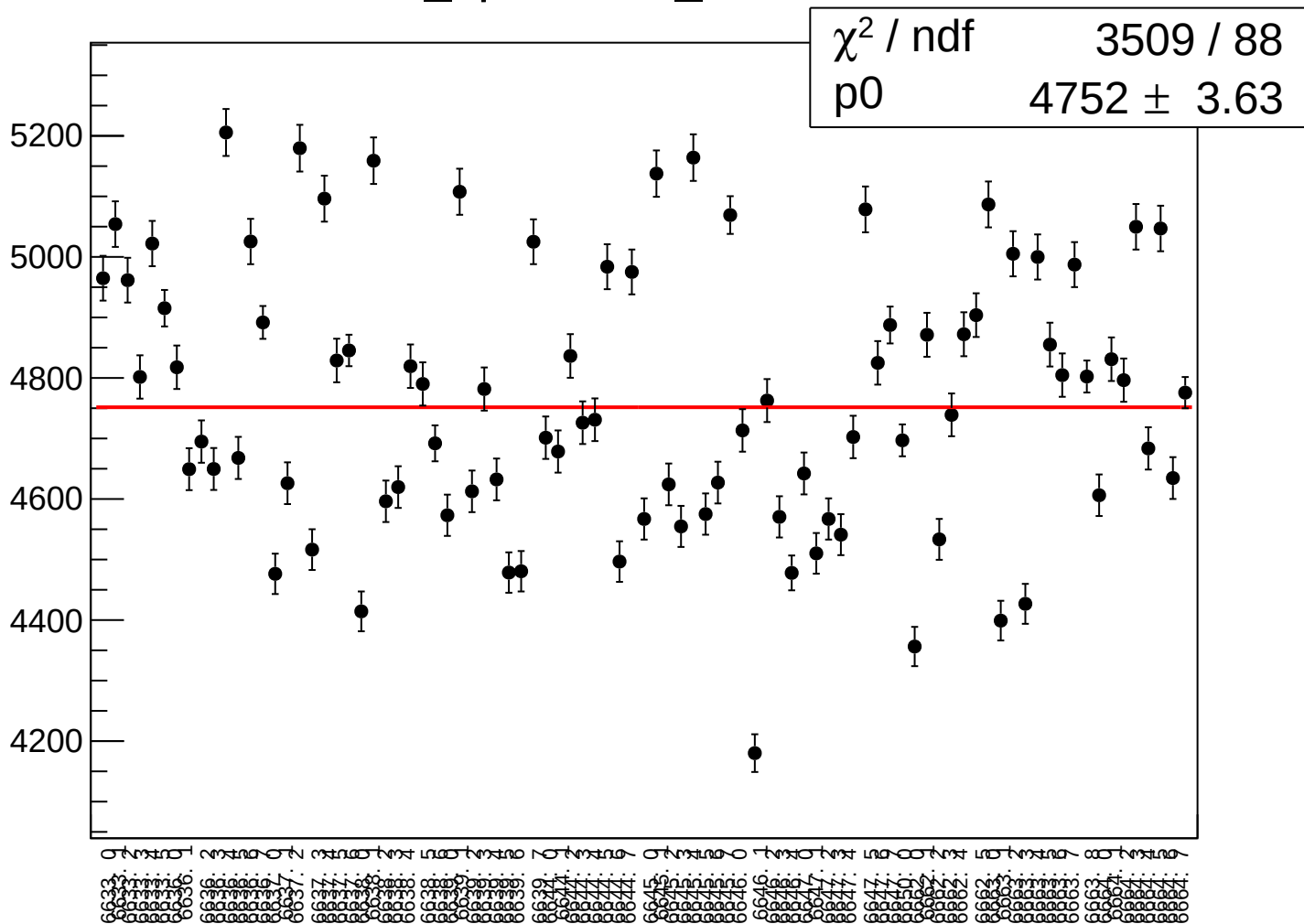
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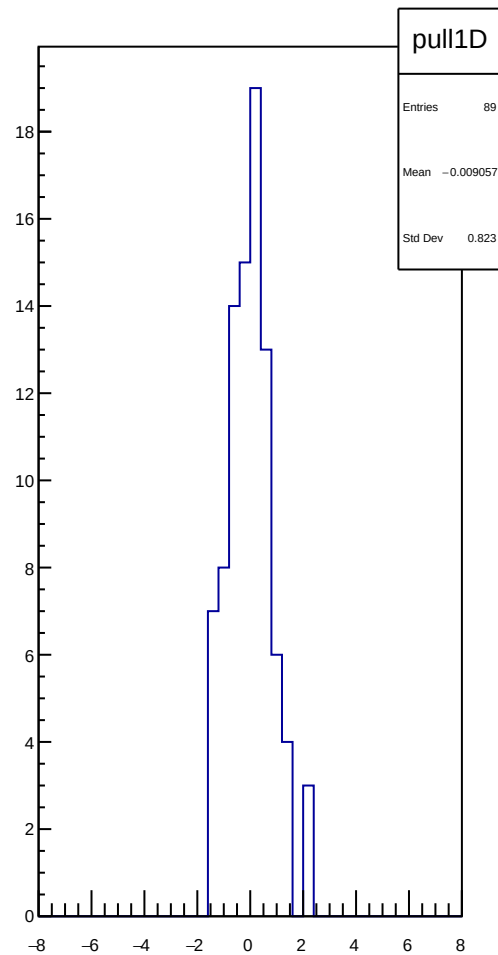
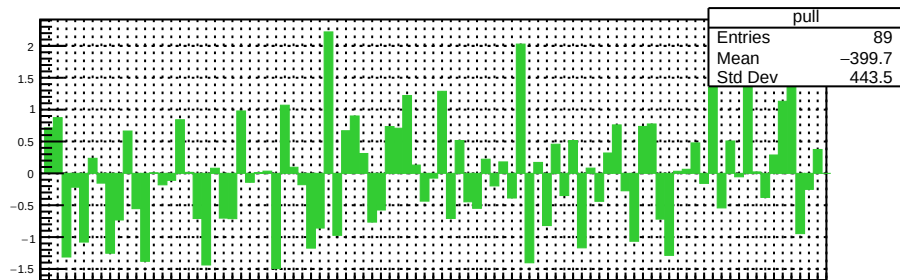
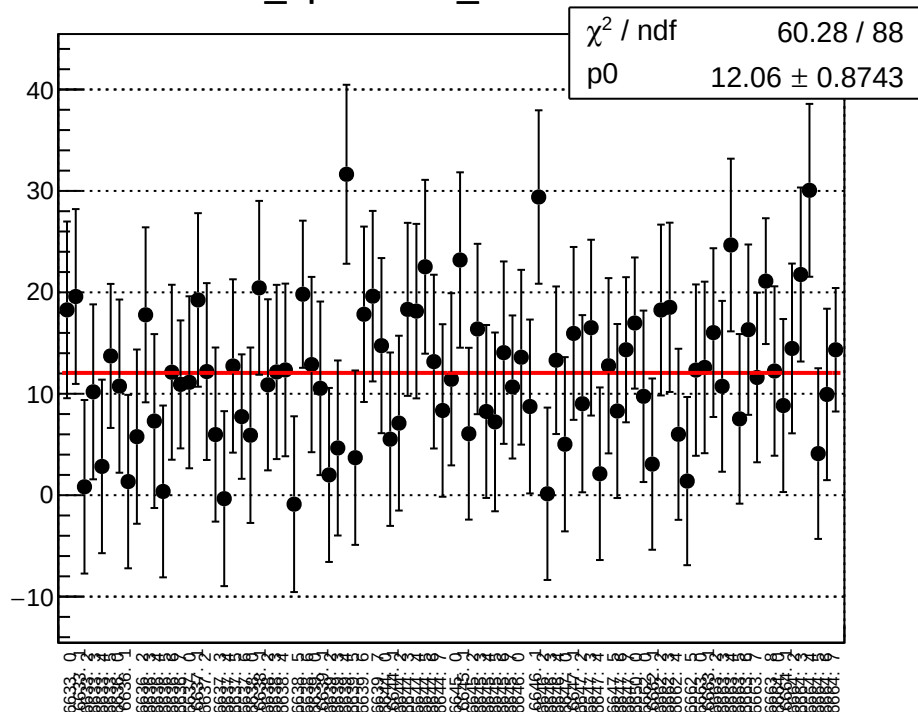
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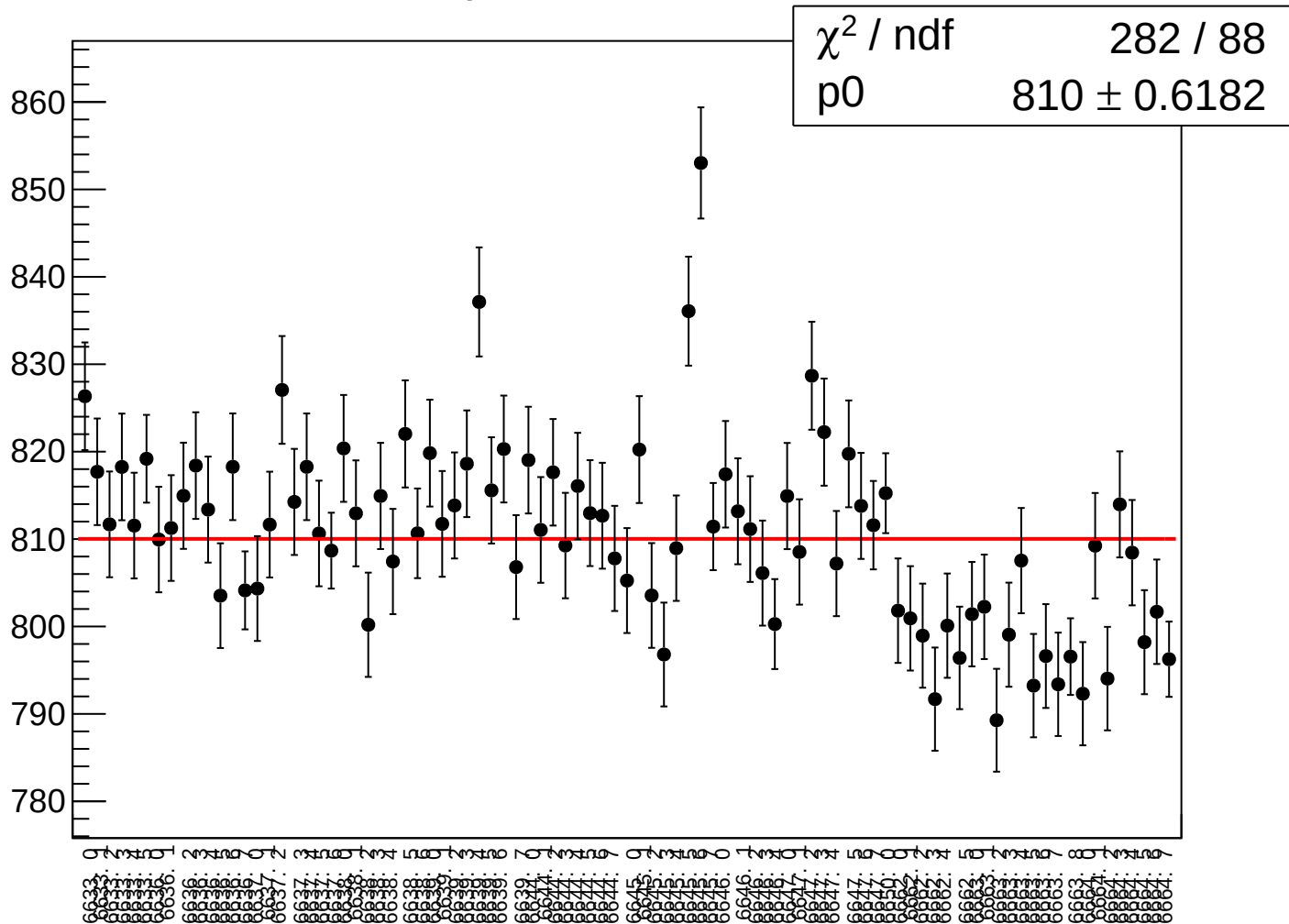
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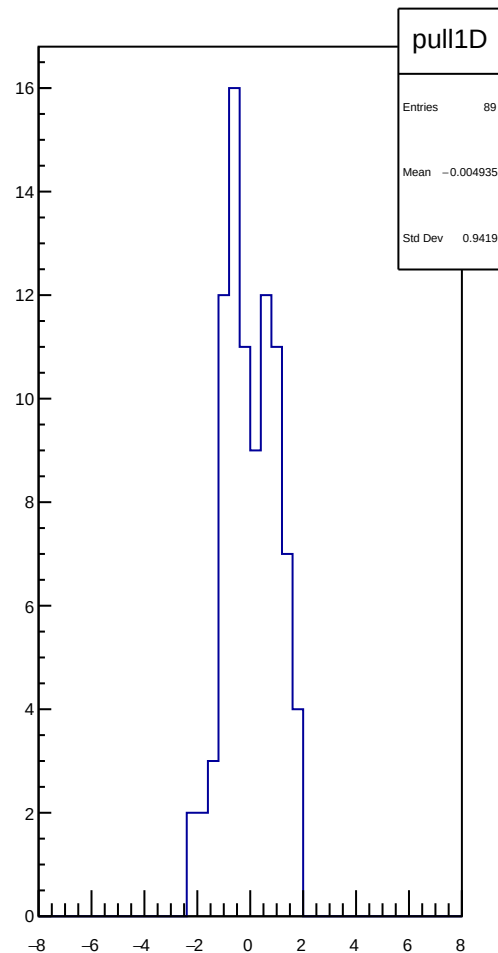
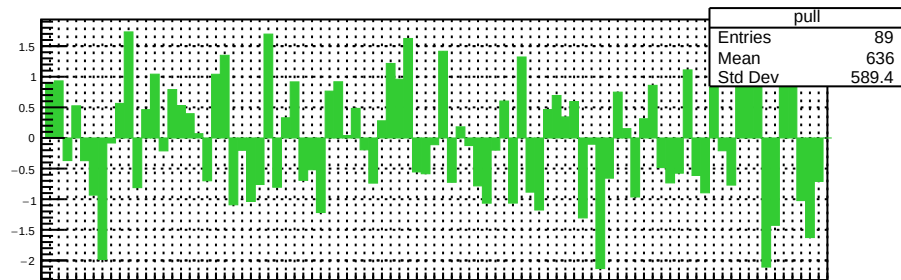
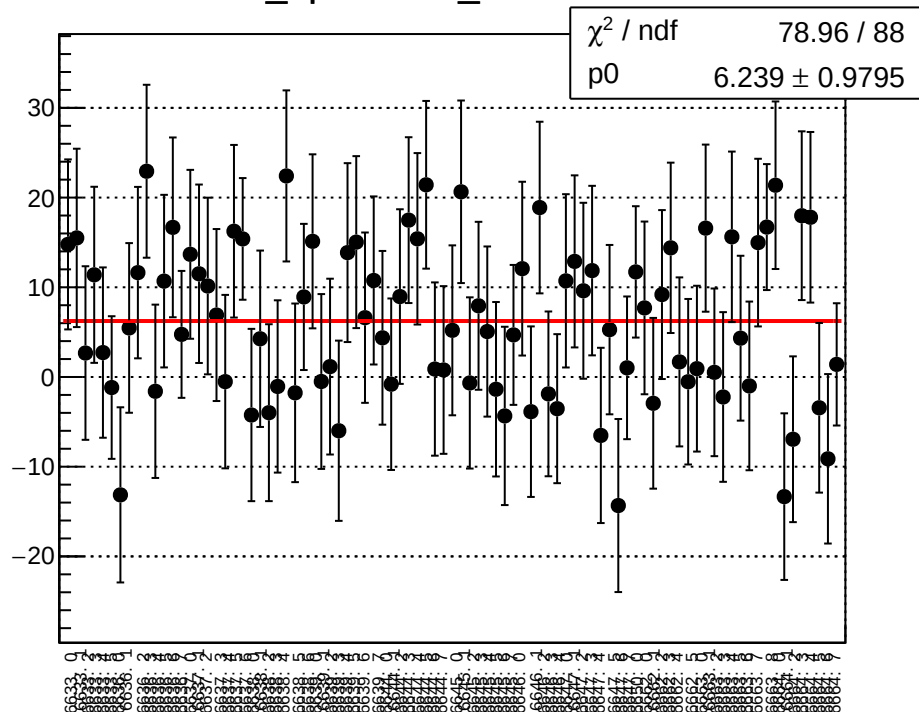
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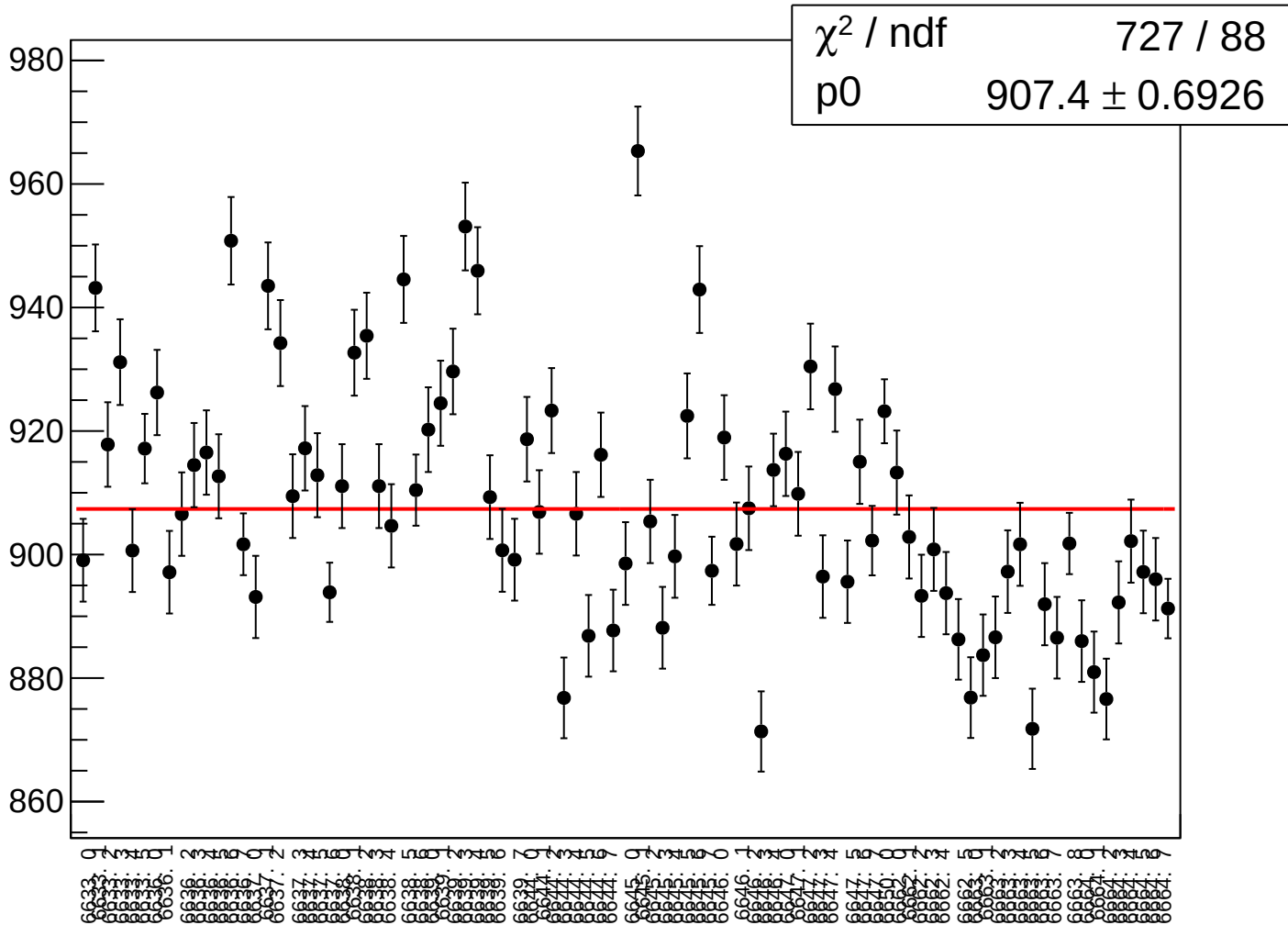
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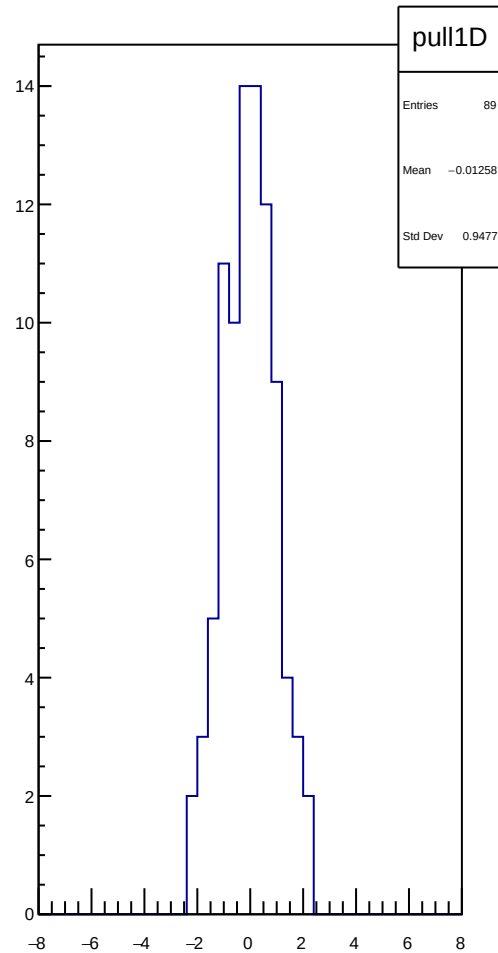
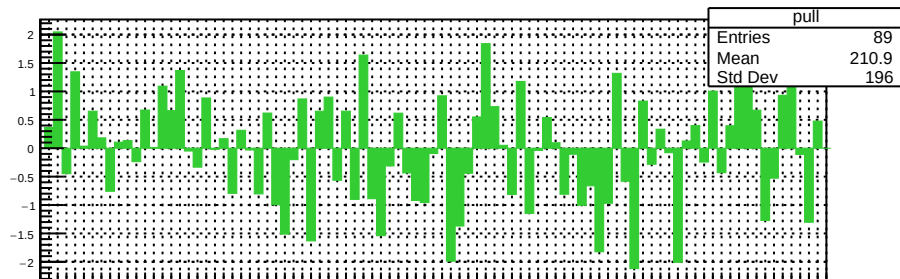
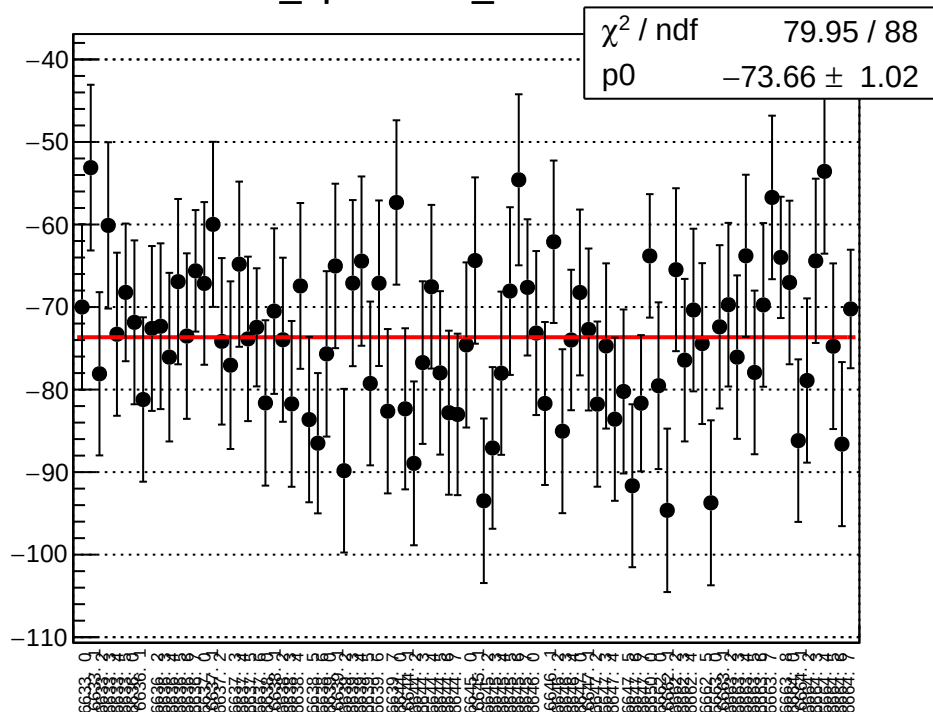
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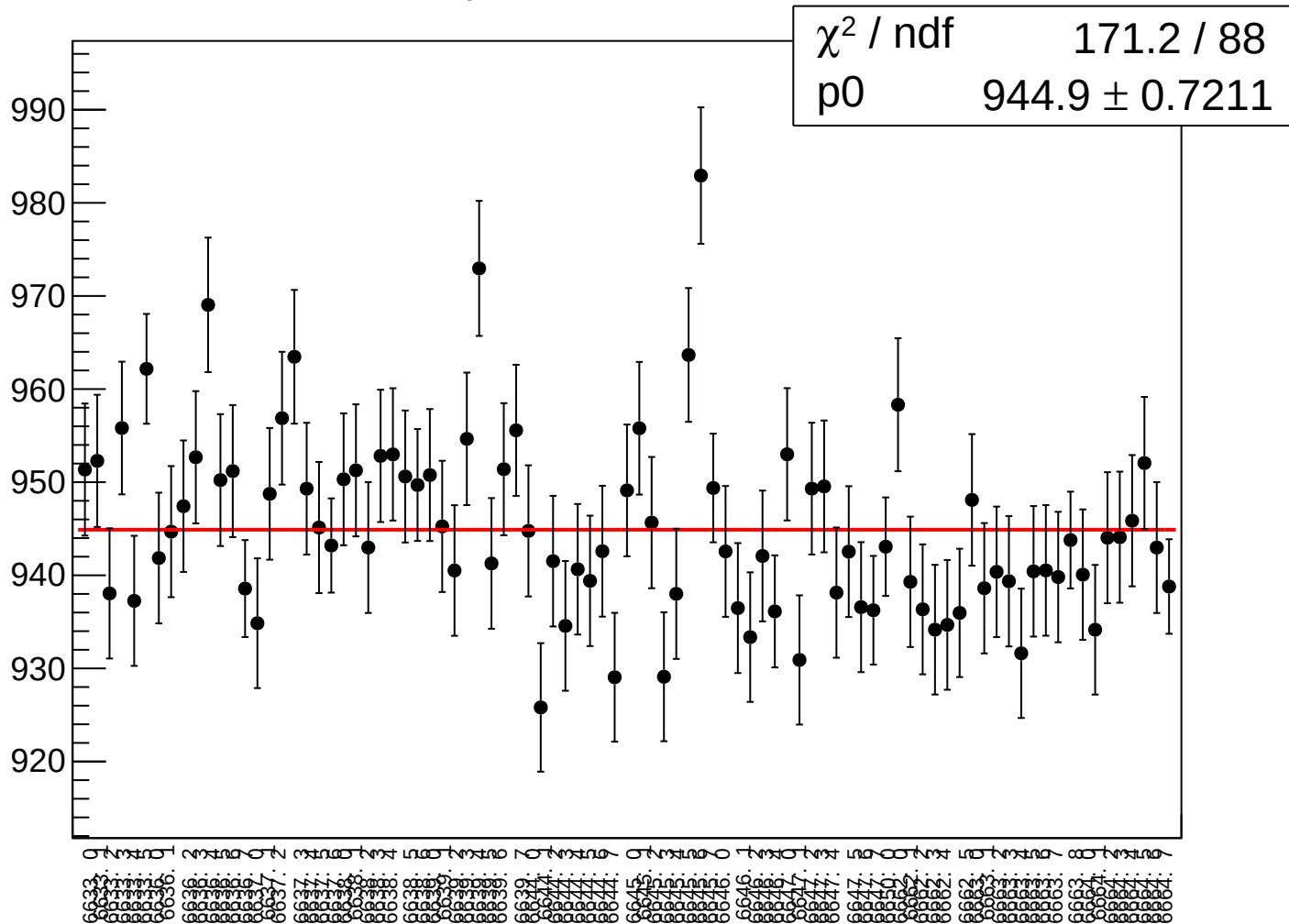
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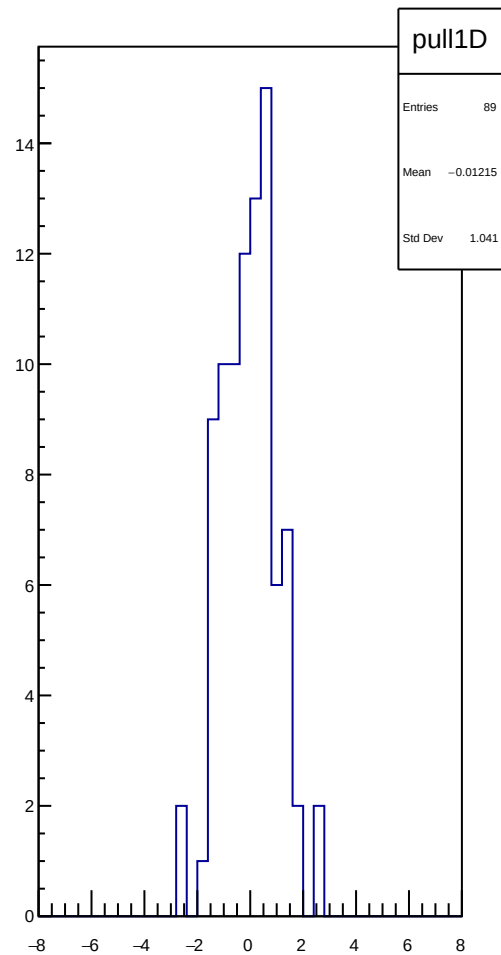
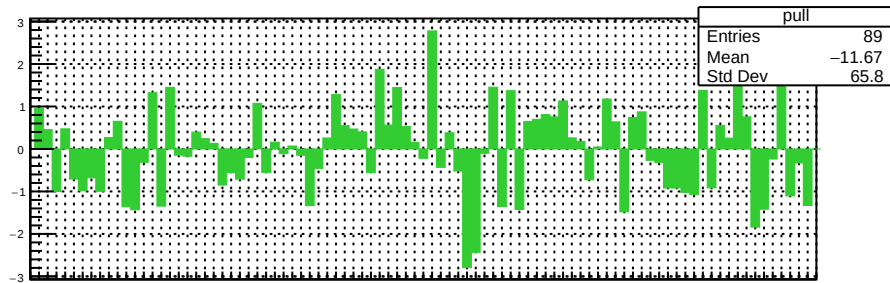
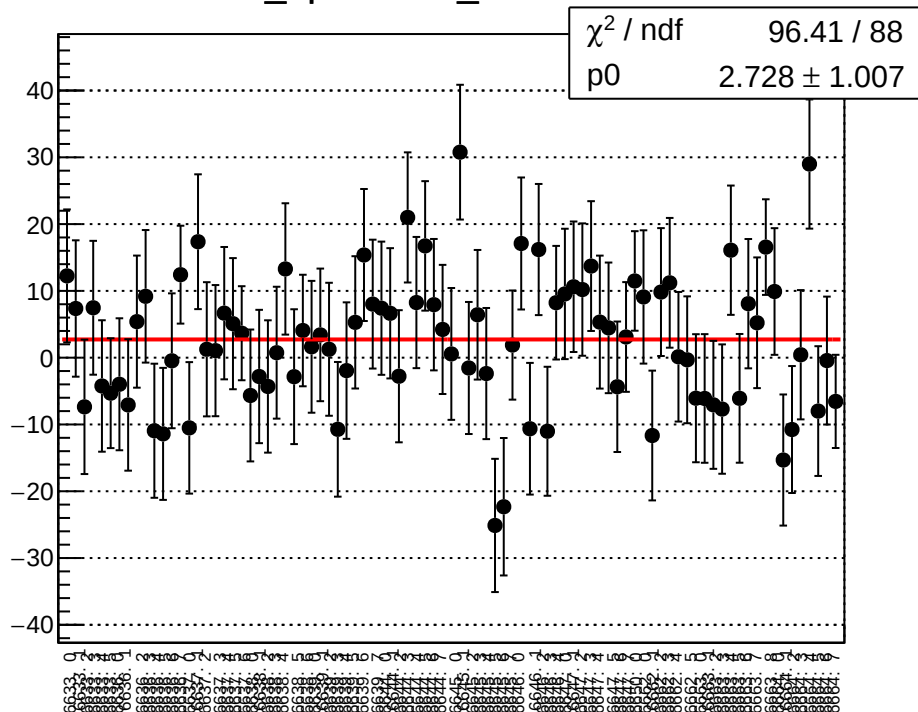
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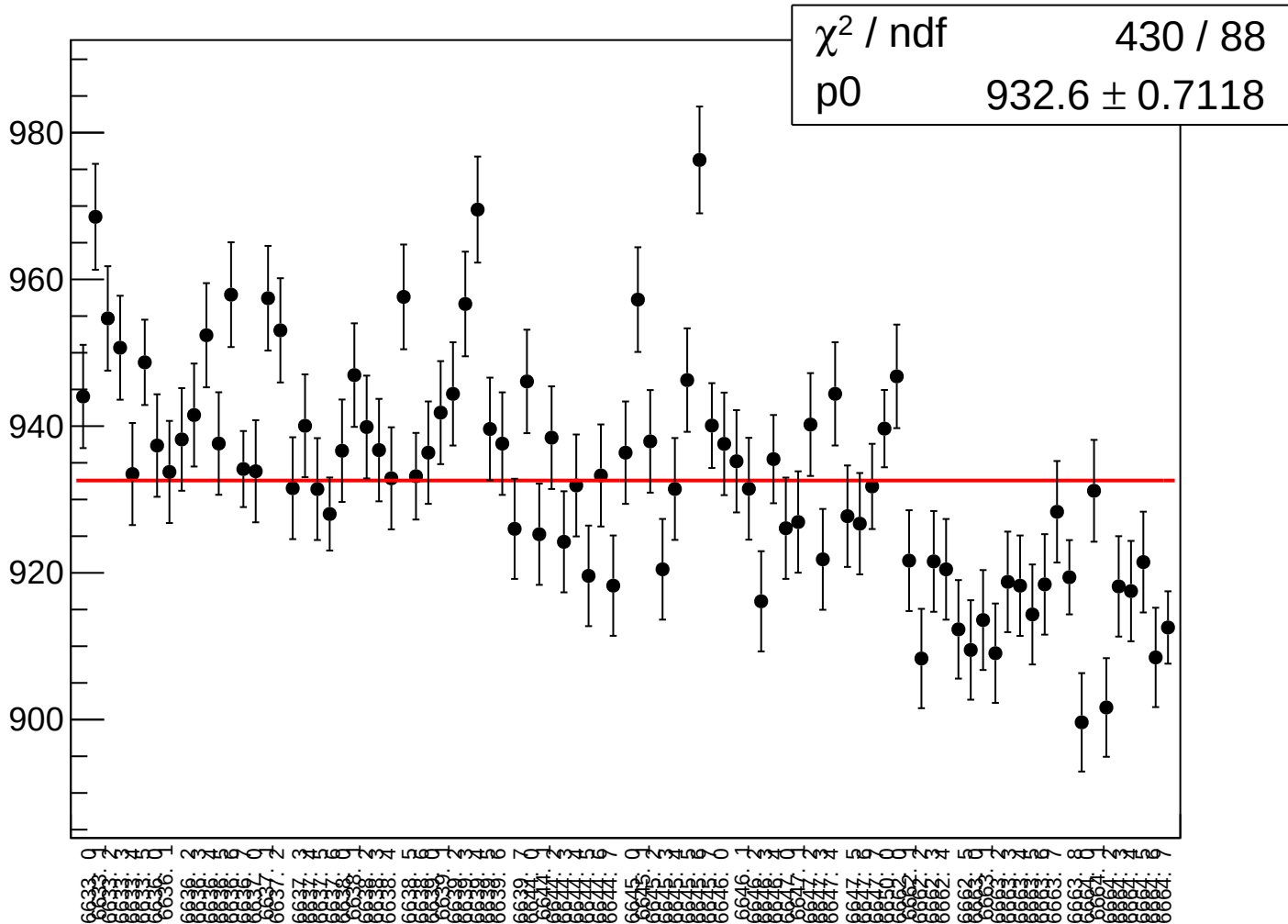
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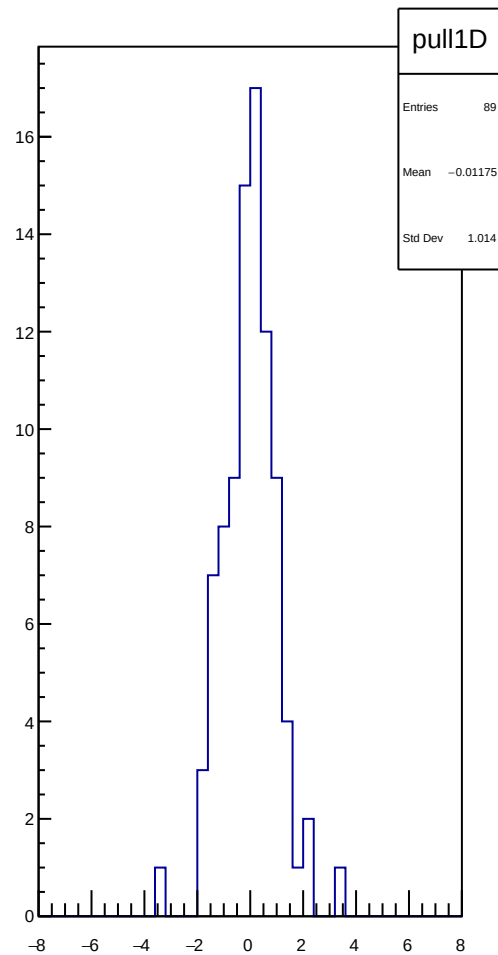
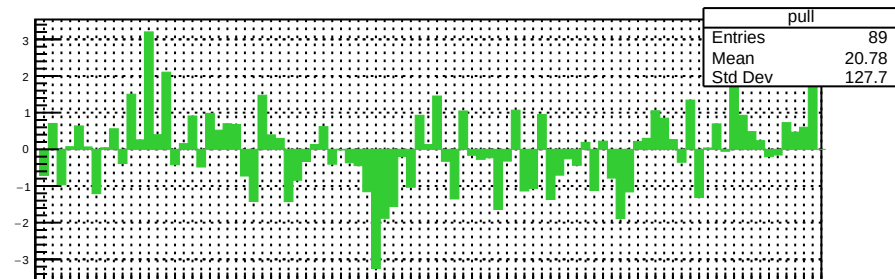
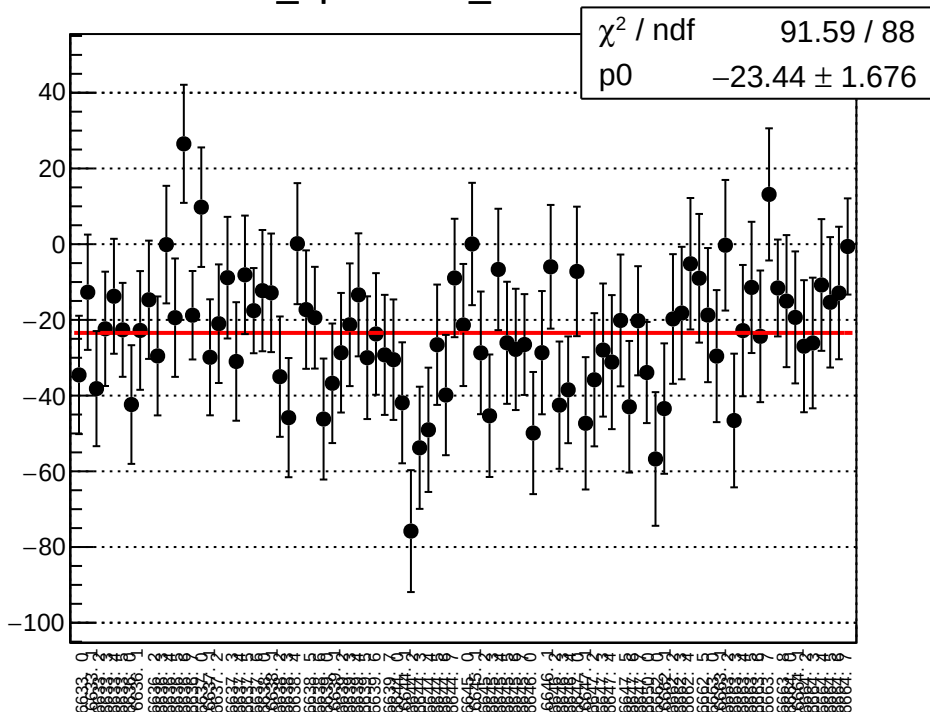
diff_bpm2i02Y_mean vs run



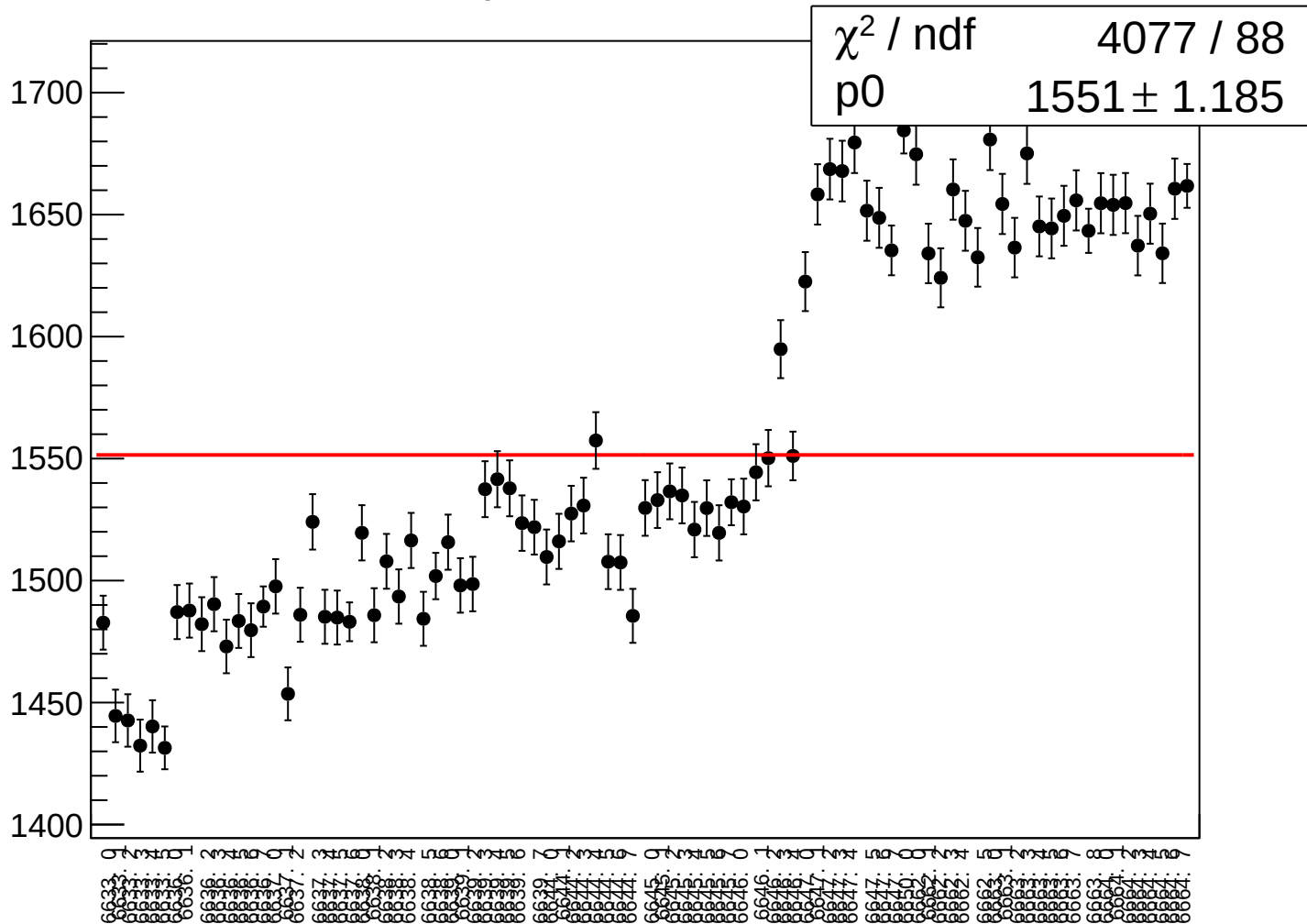
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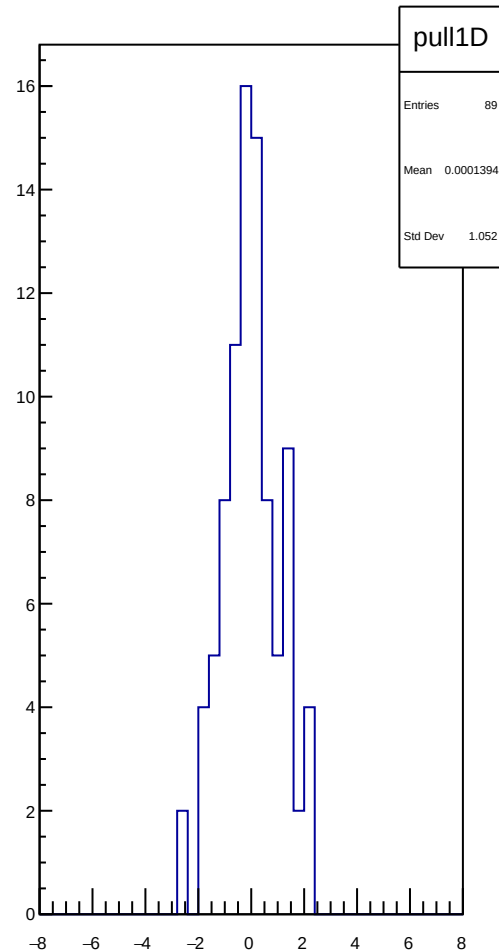
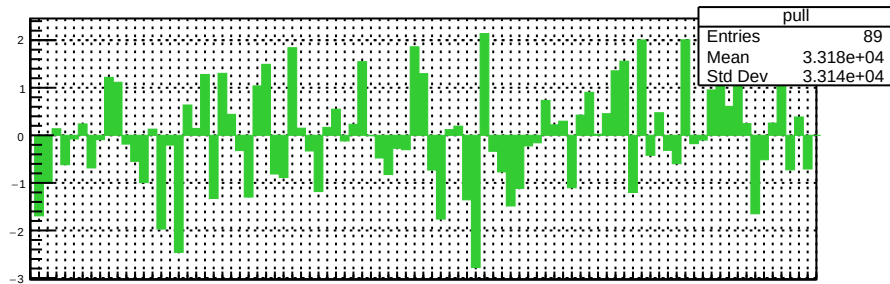
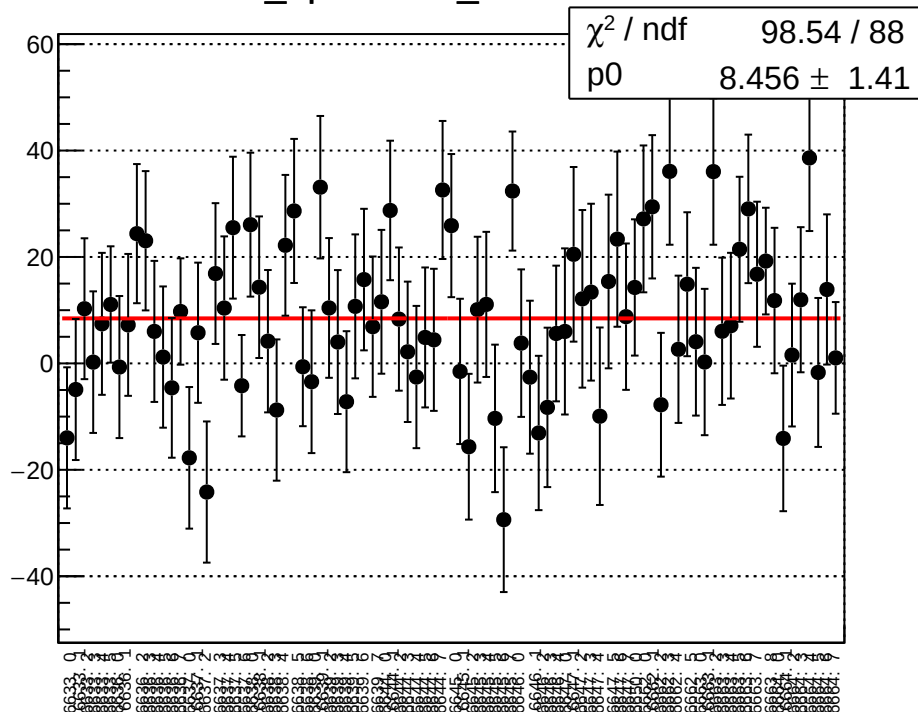
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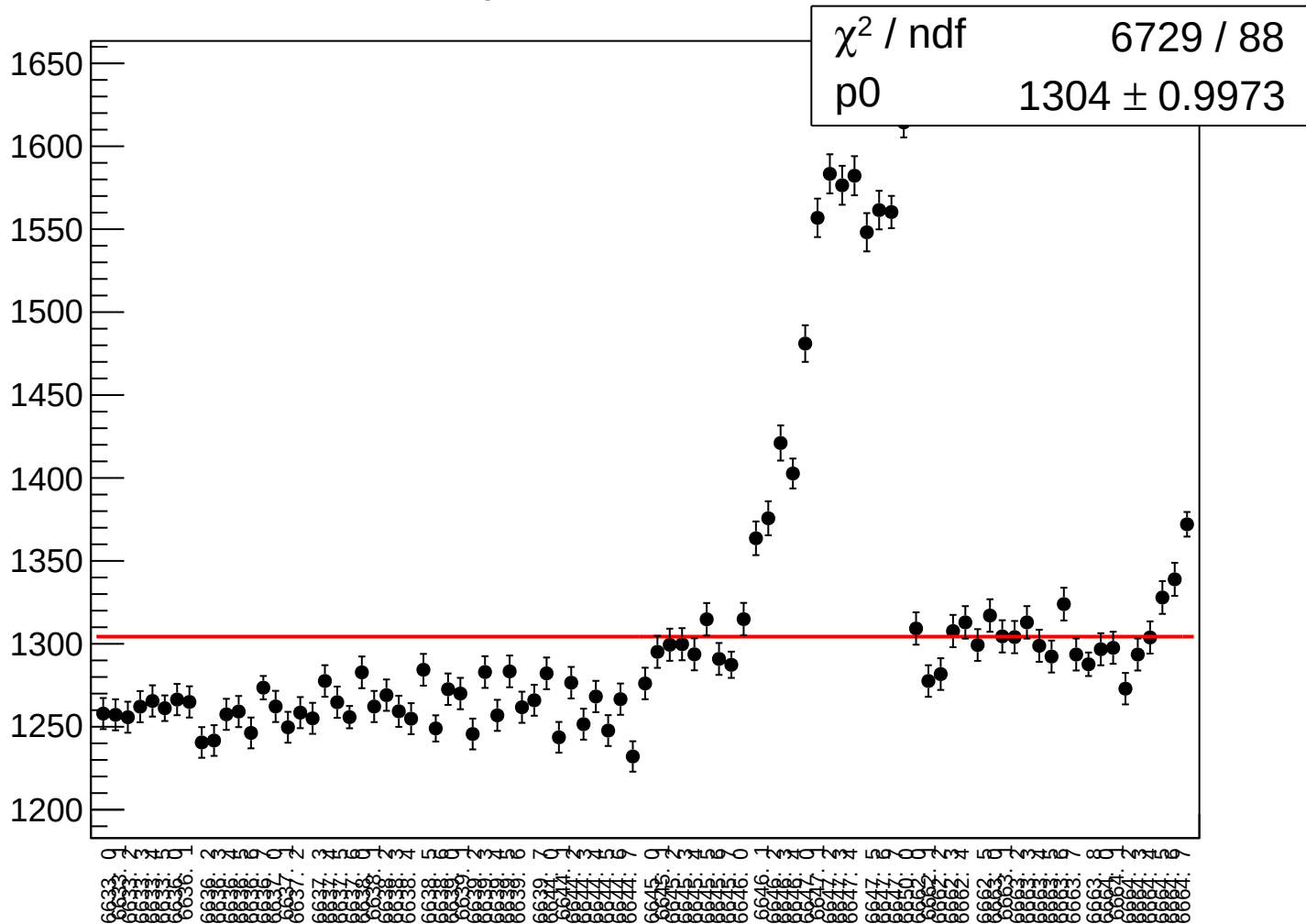
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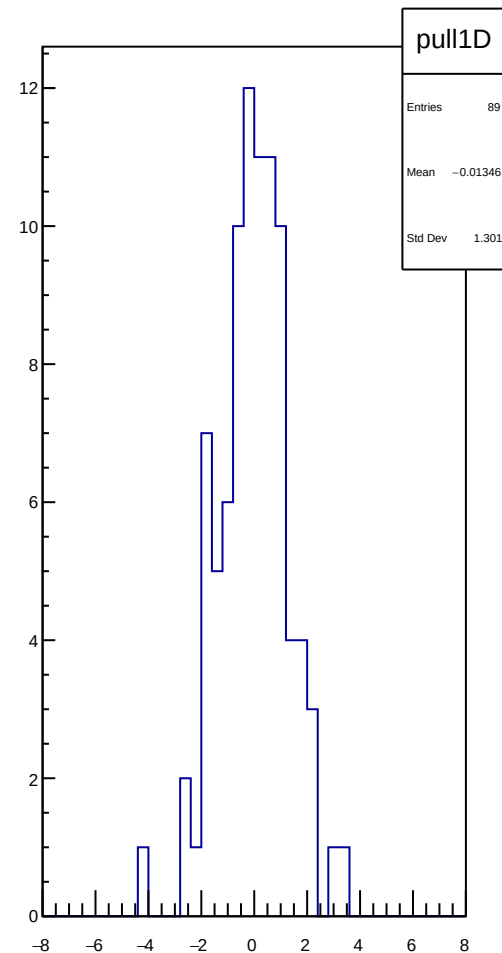
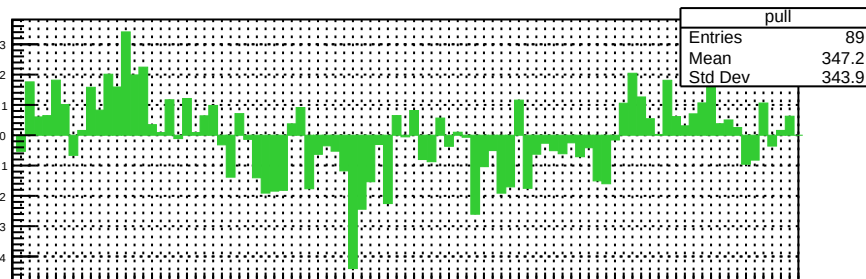
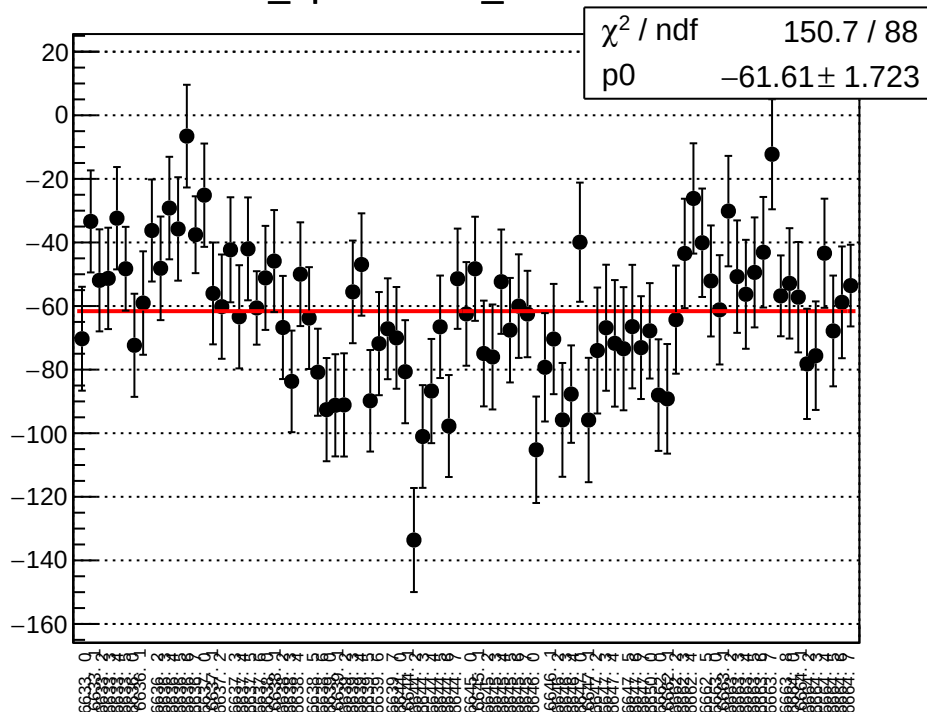
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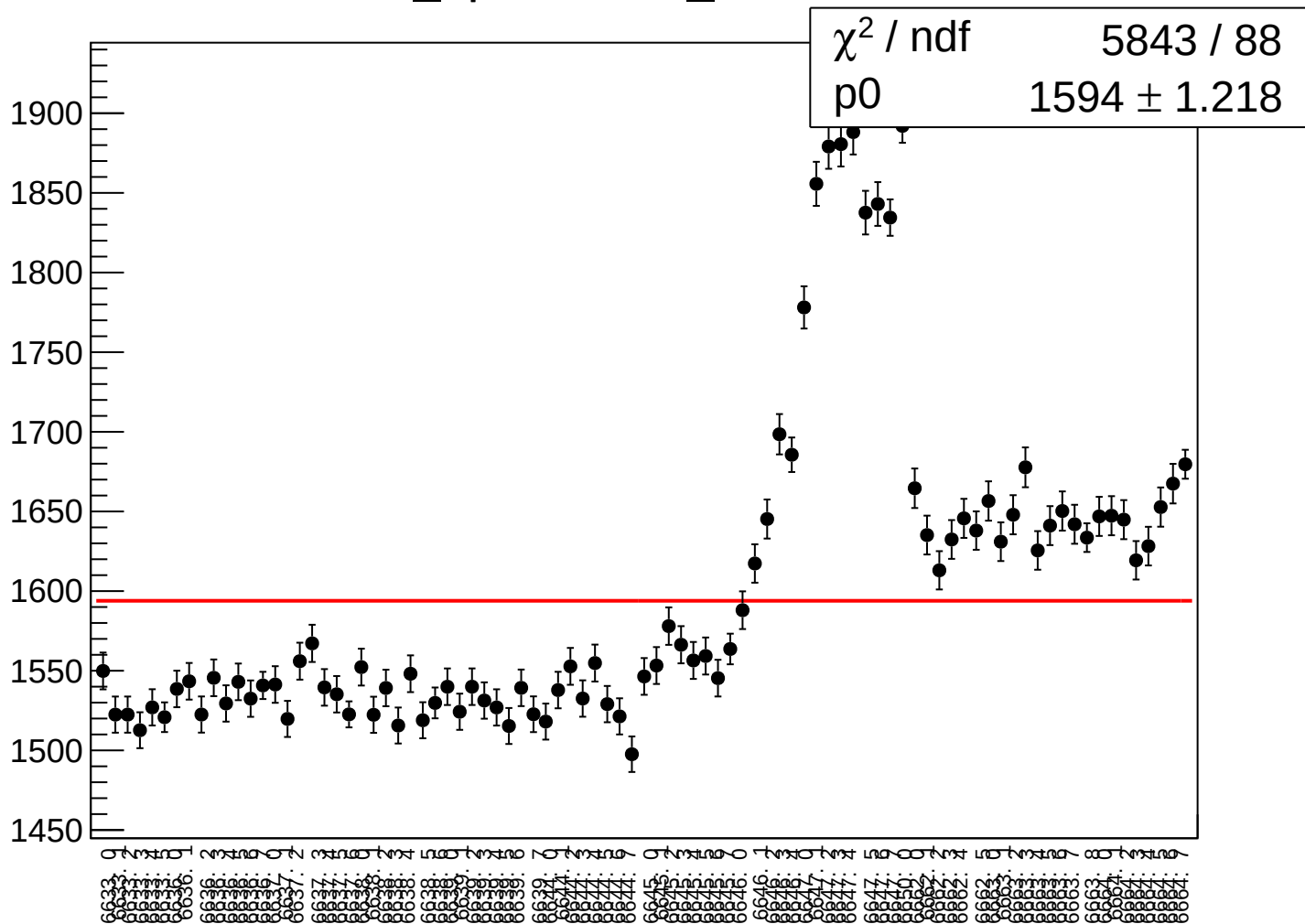
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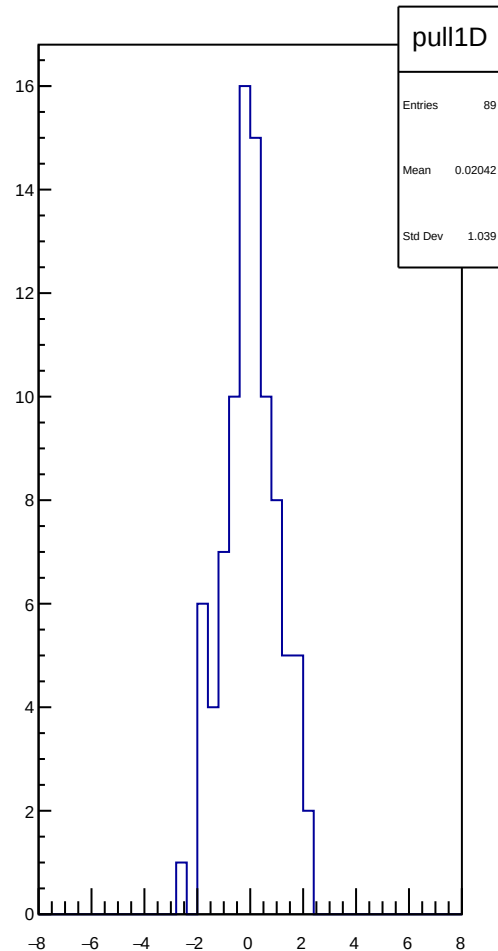
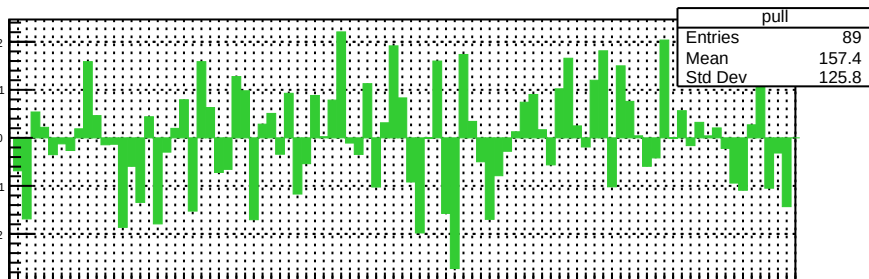
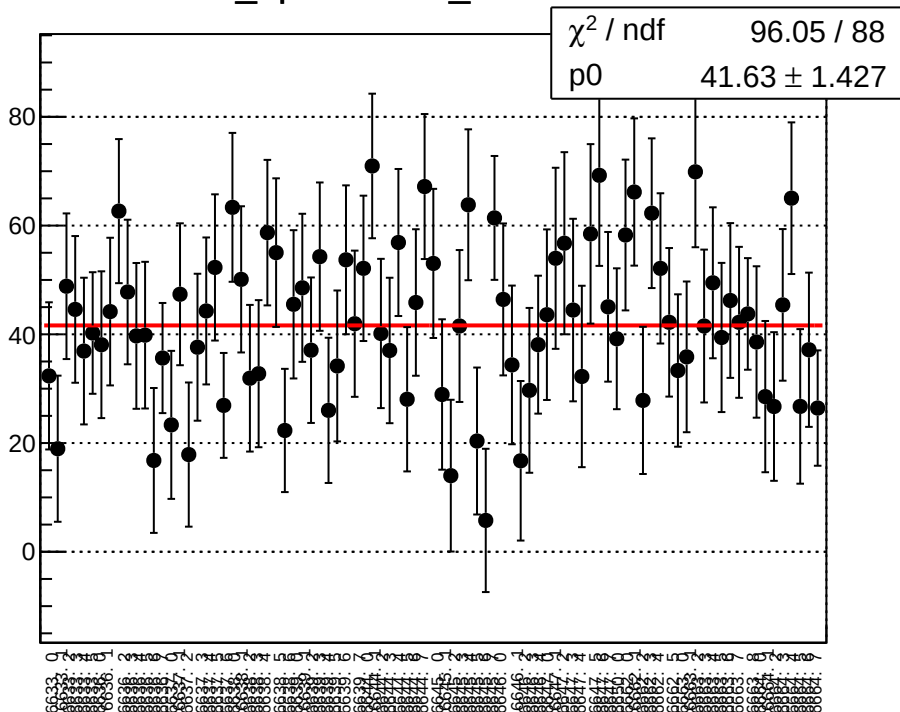
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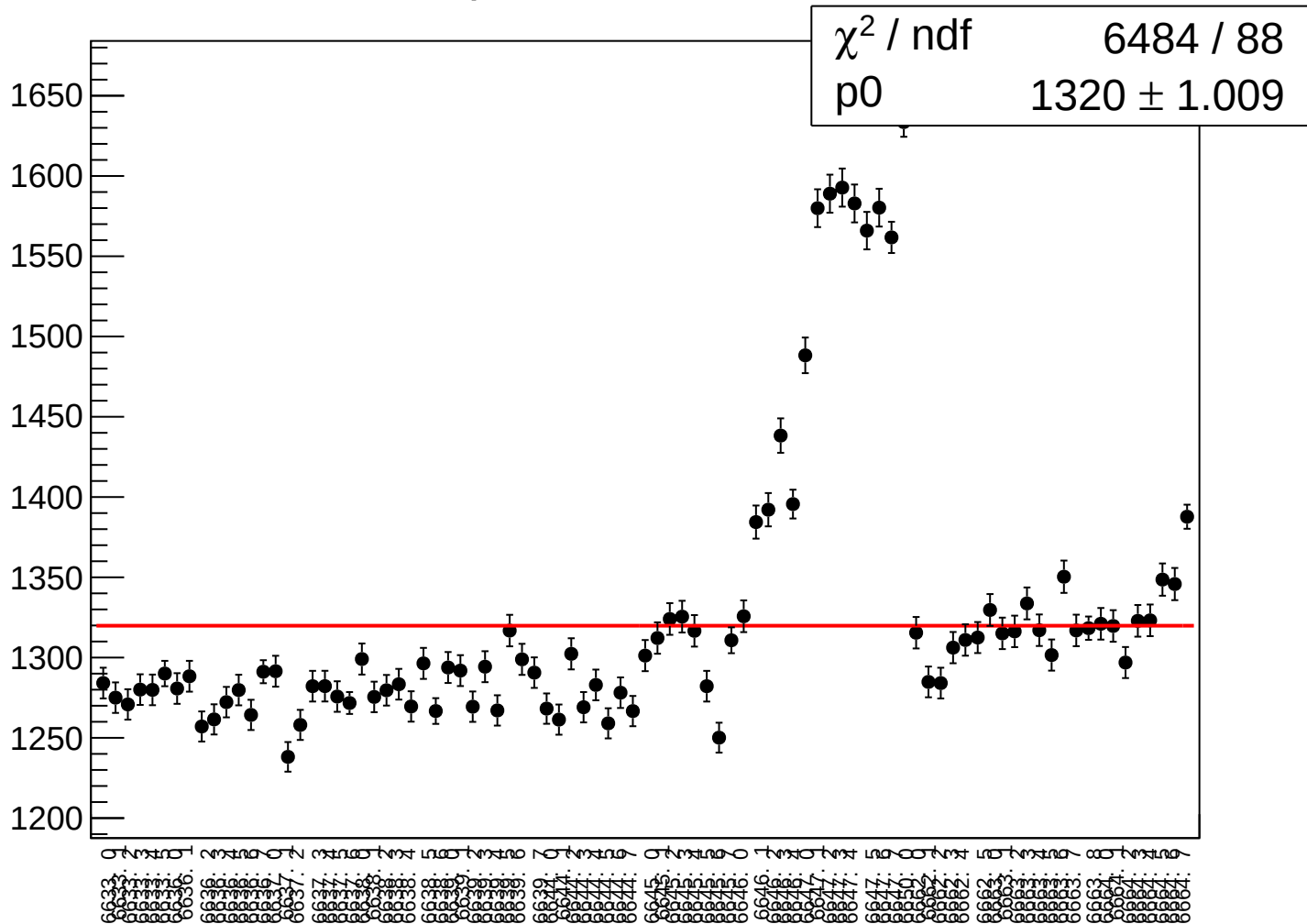
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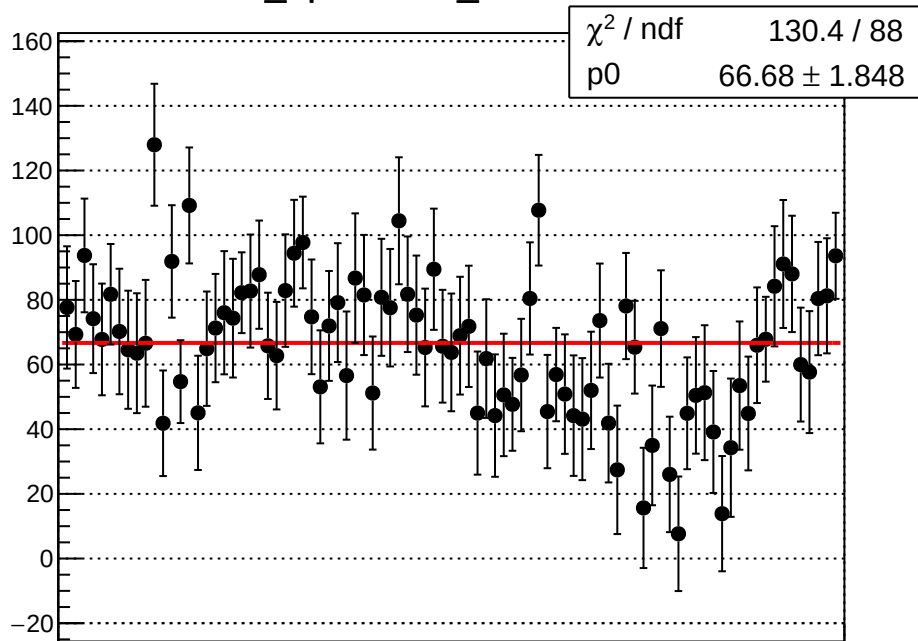
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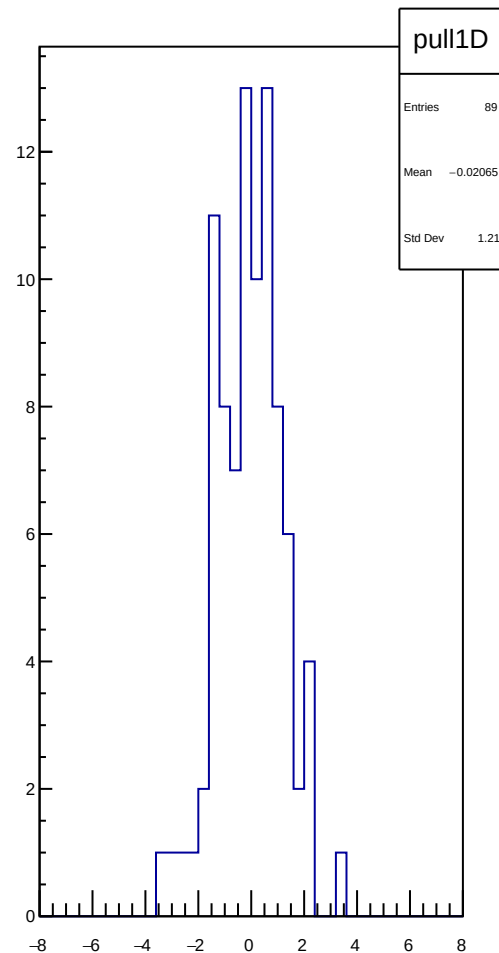
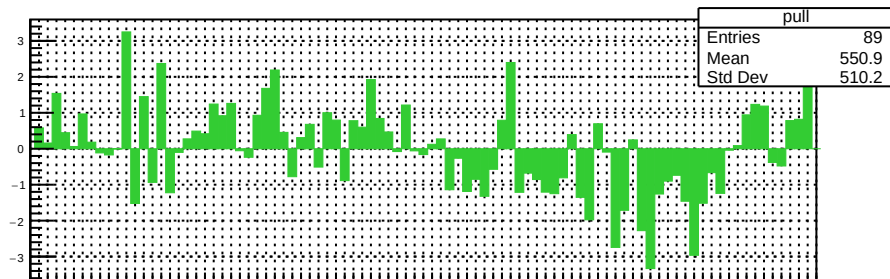
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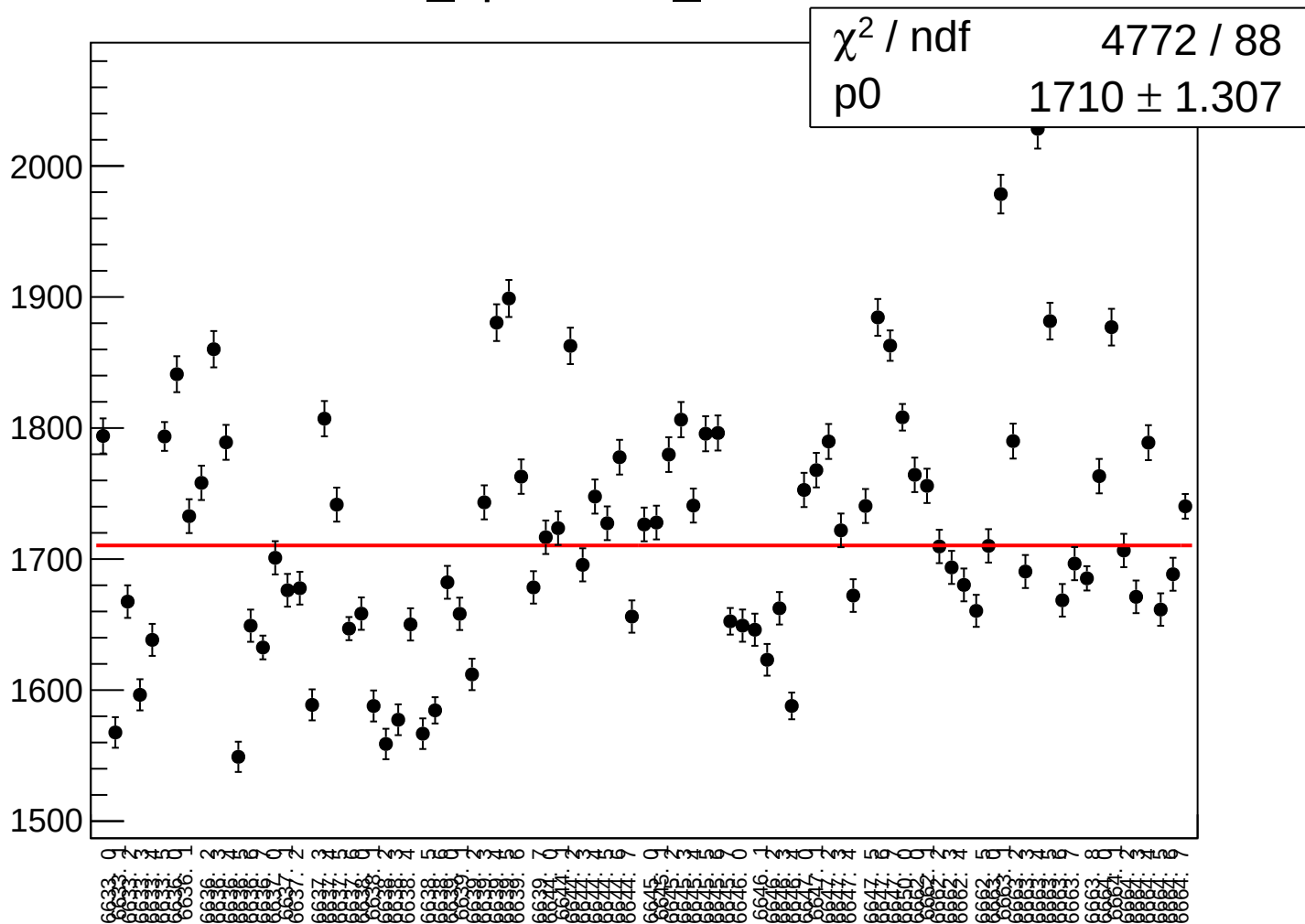
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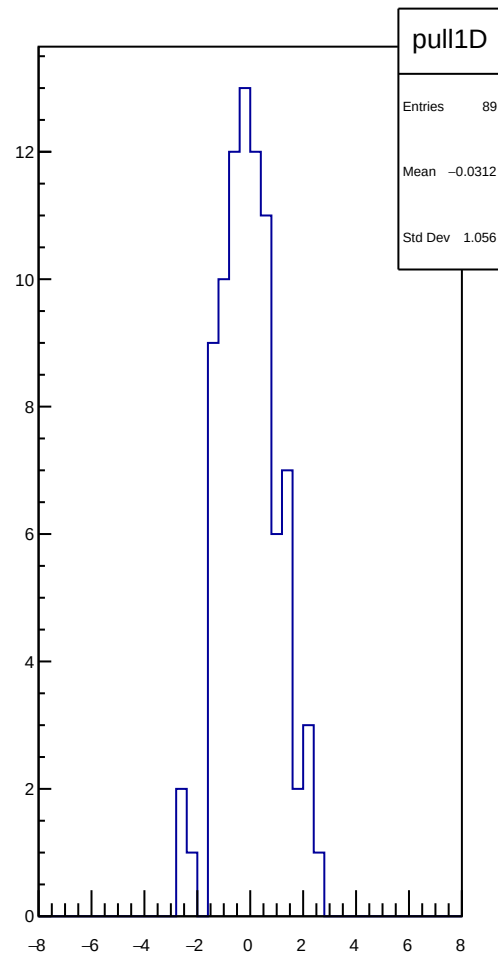
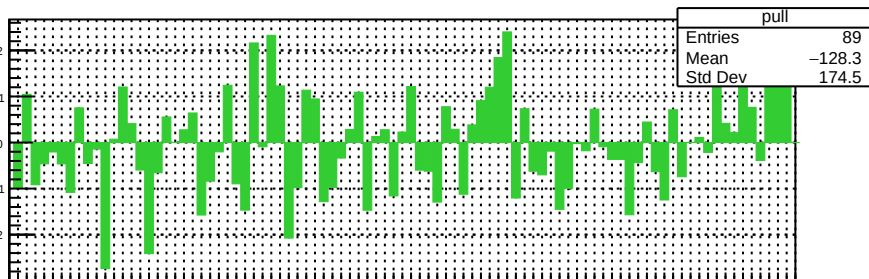
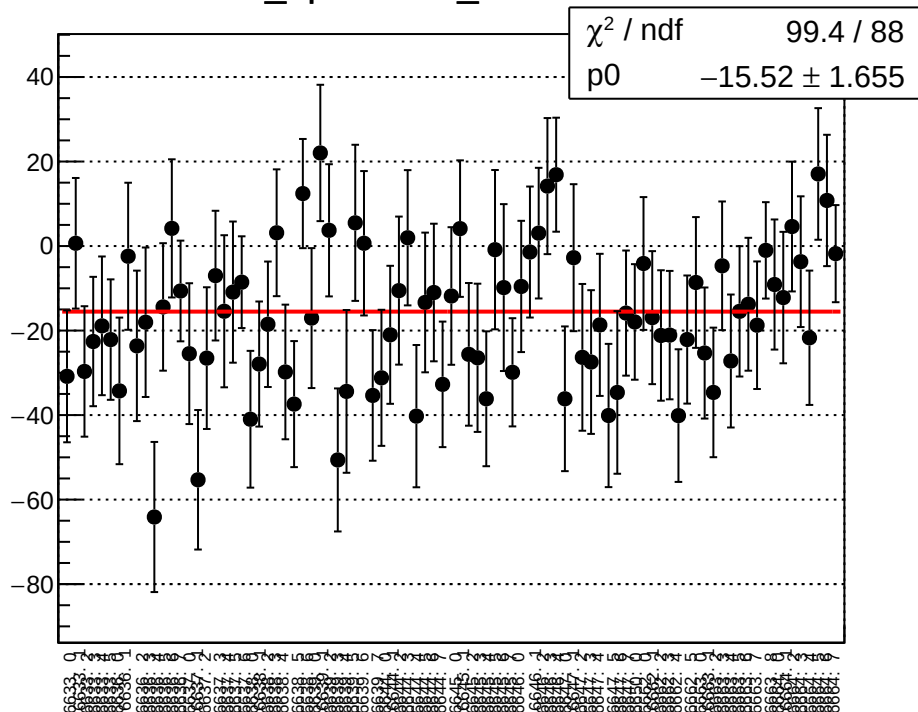
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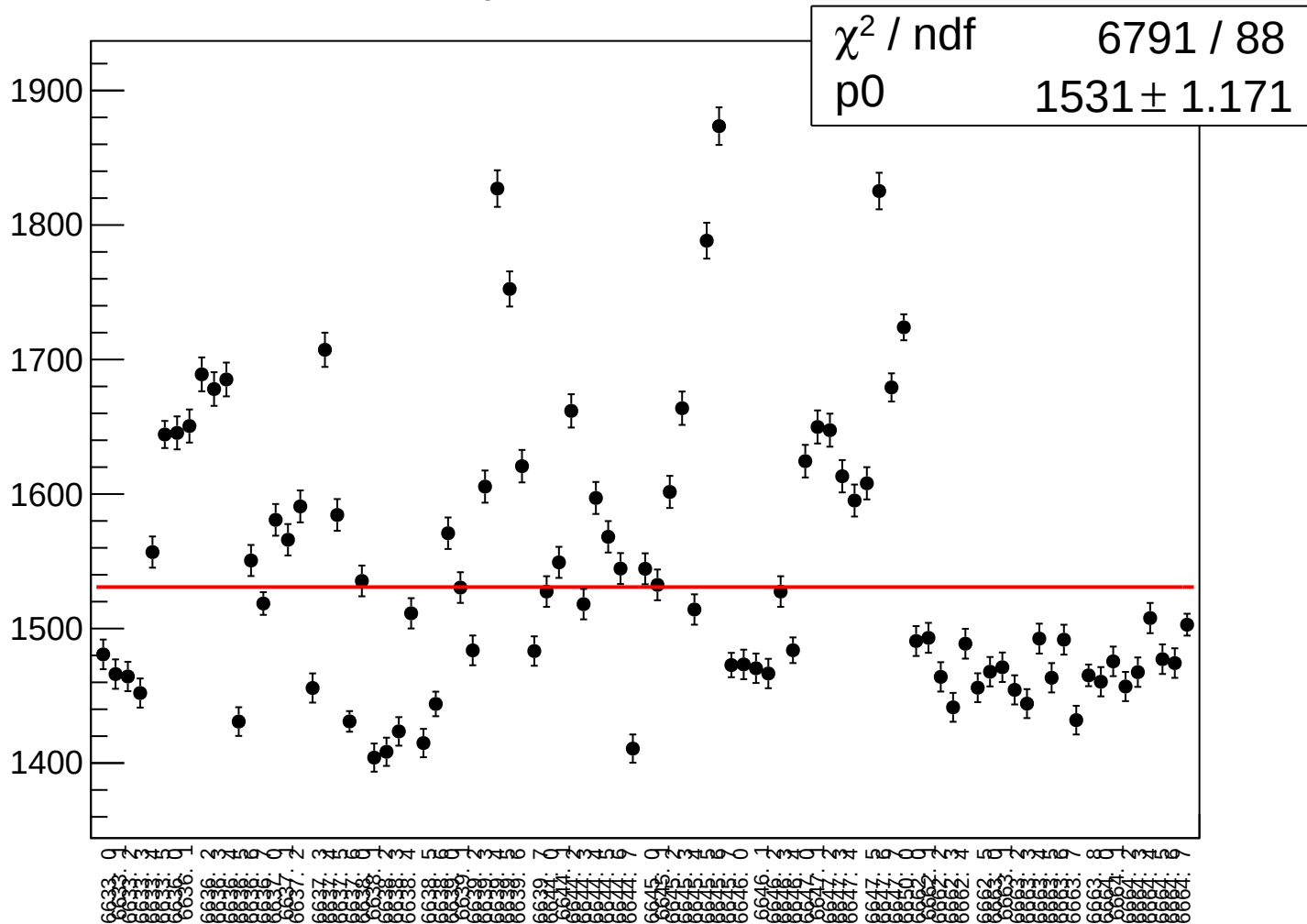
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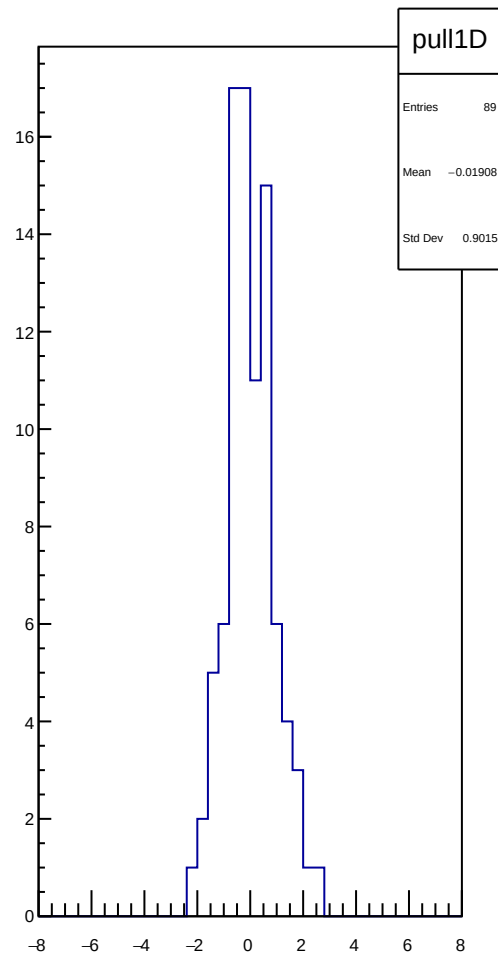
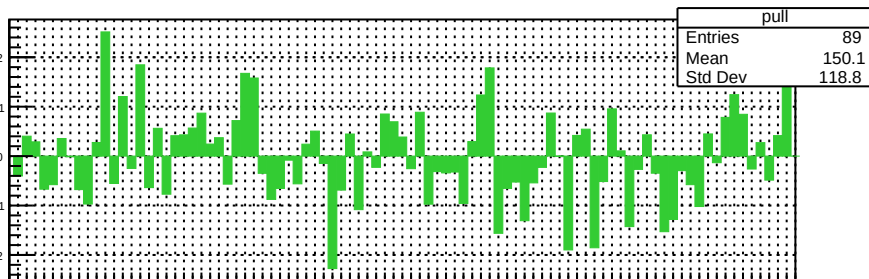
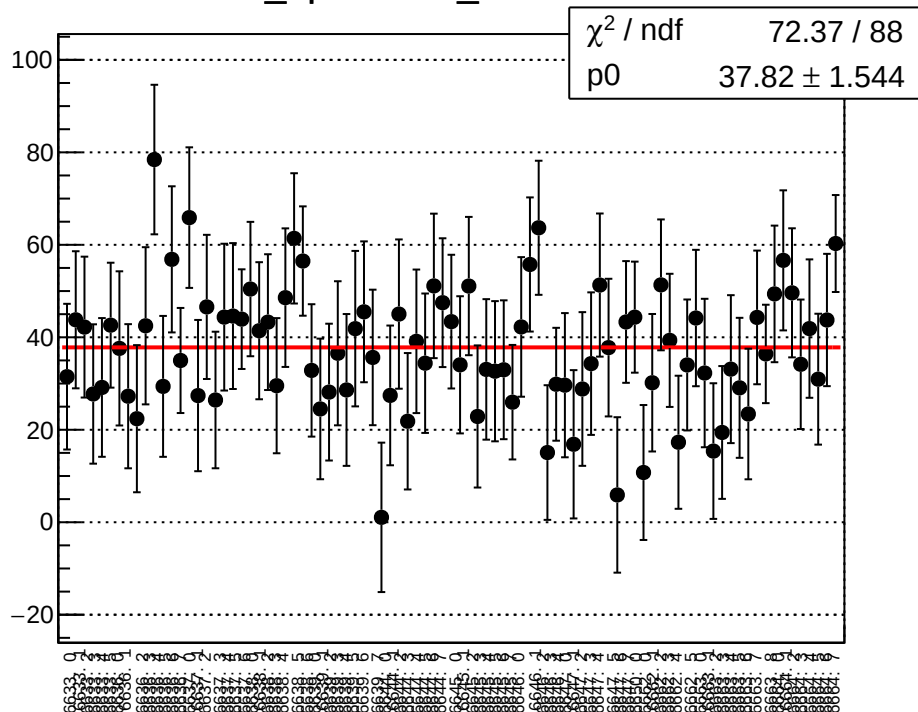
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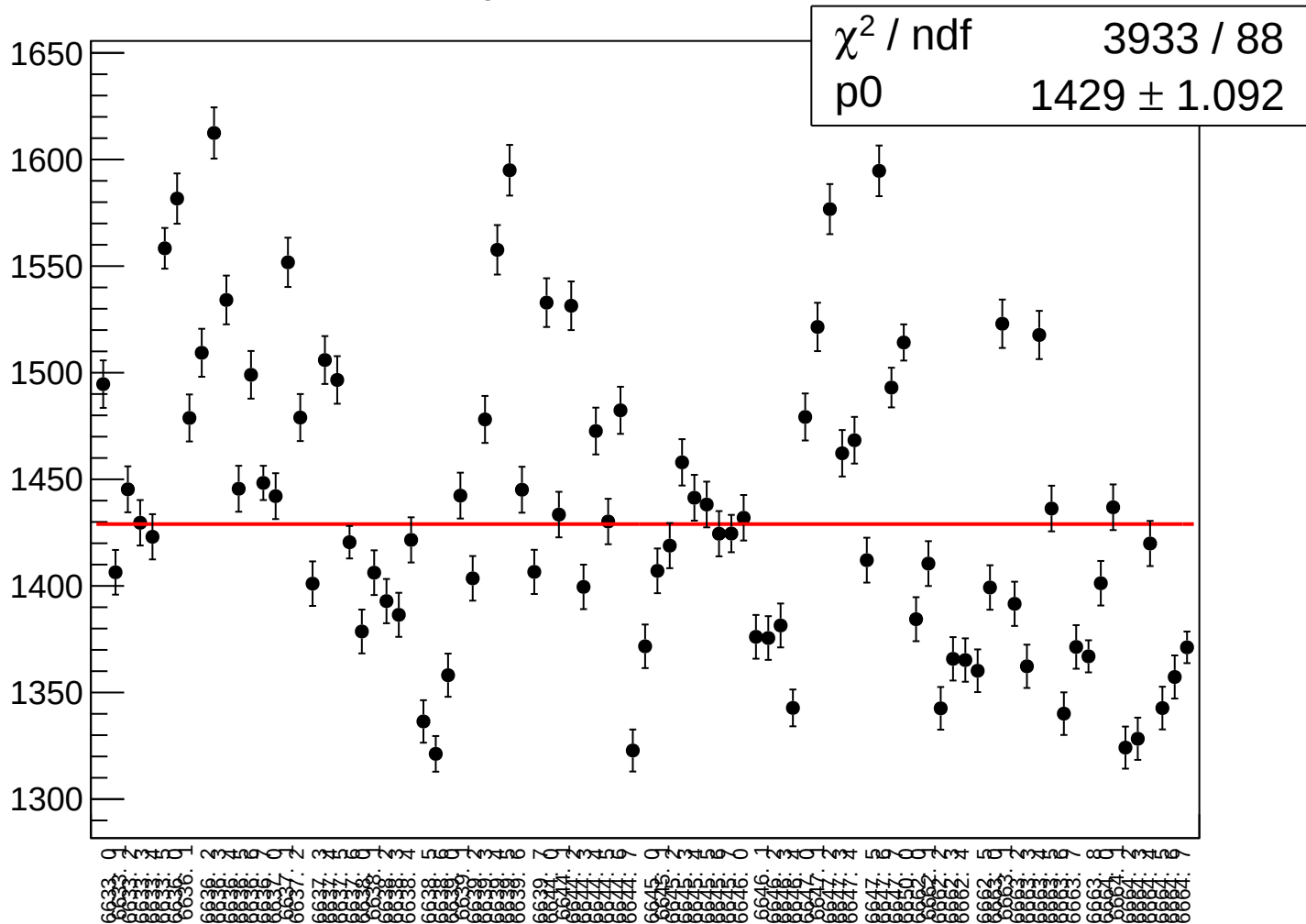
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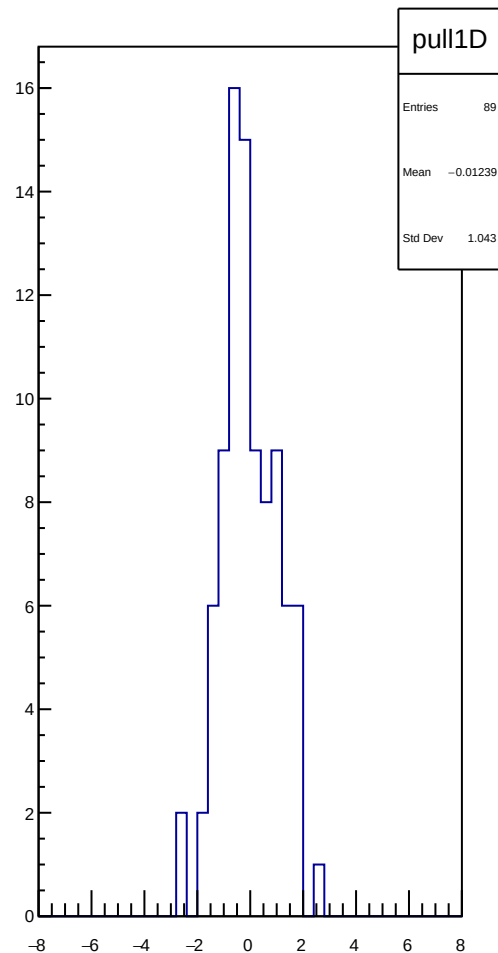
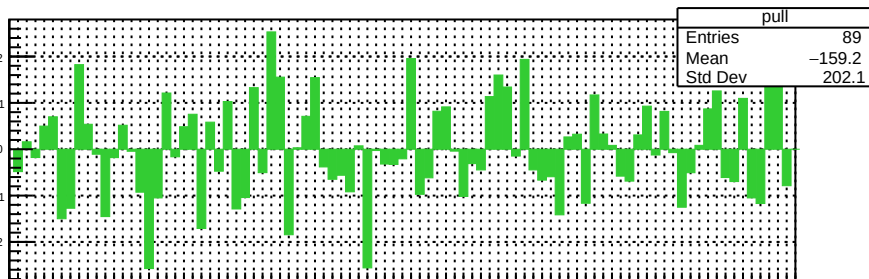
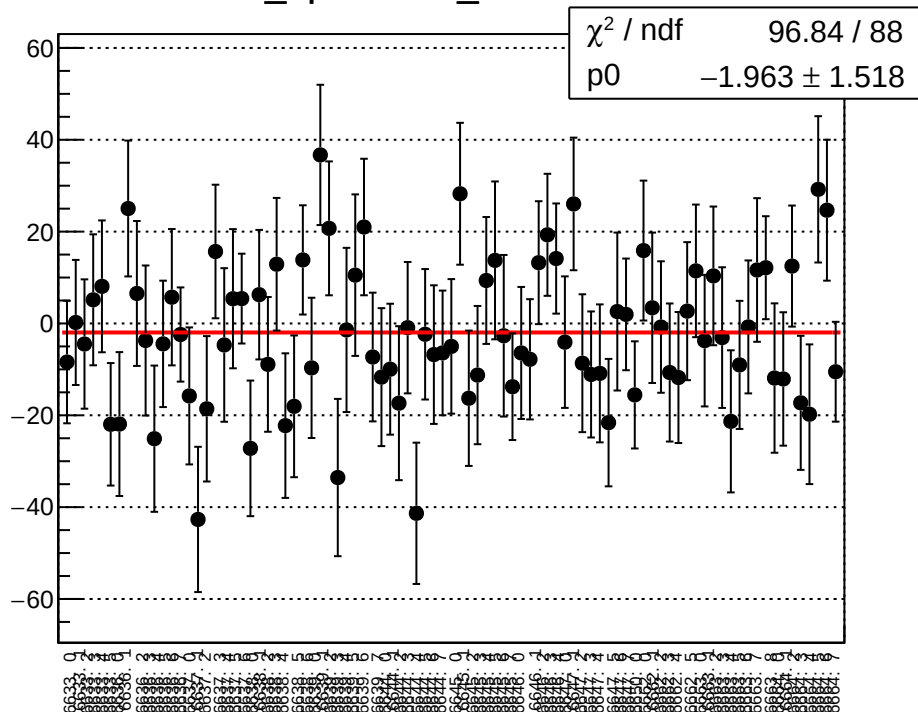
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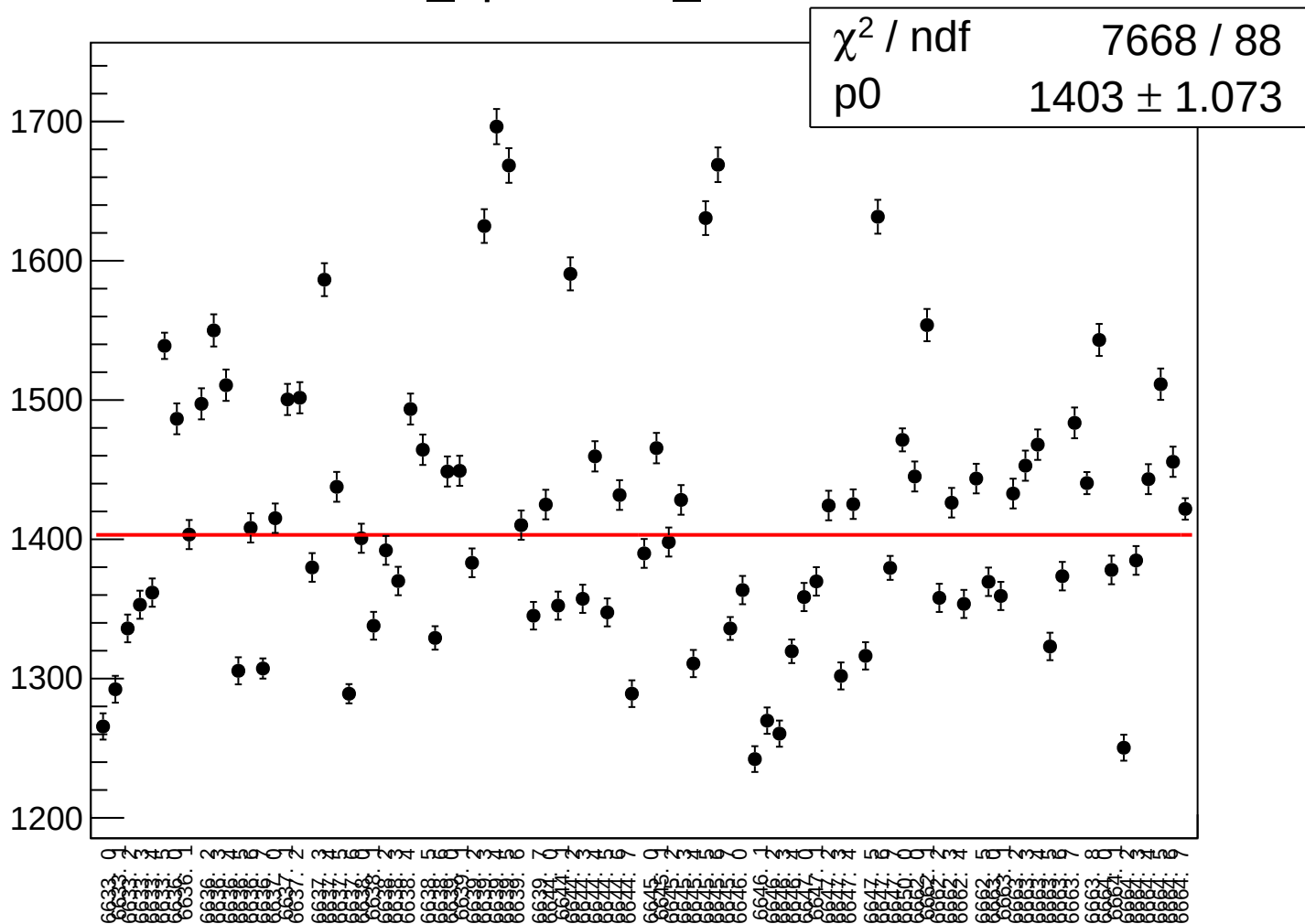
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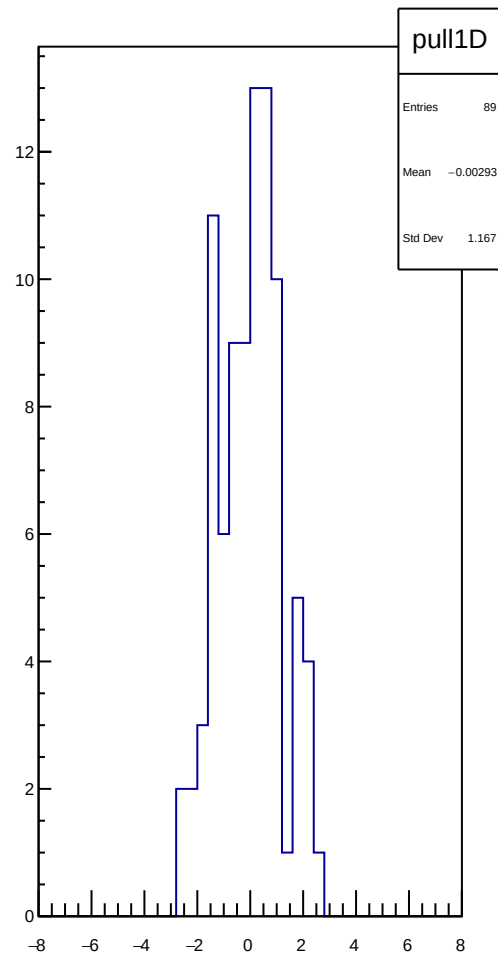
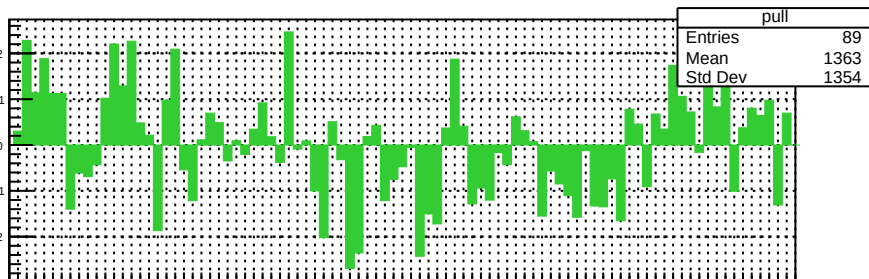
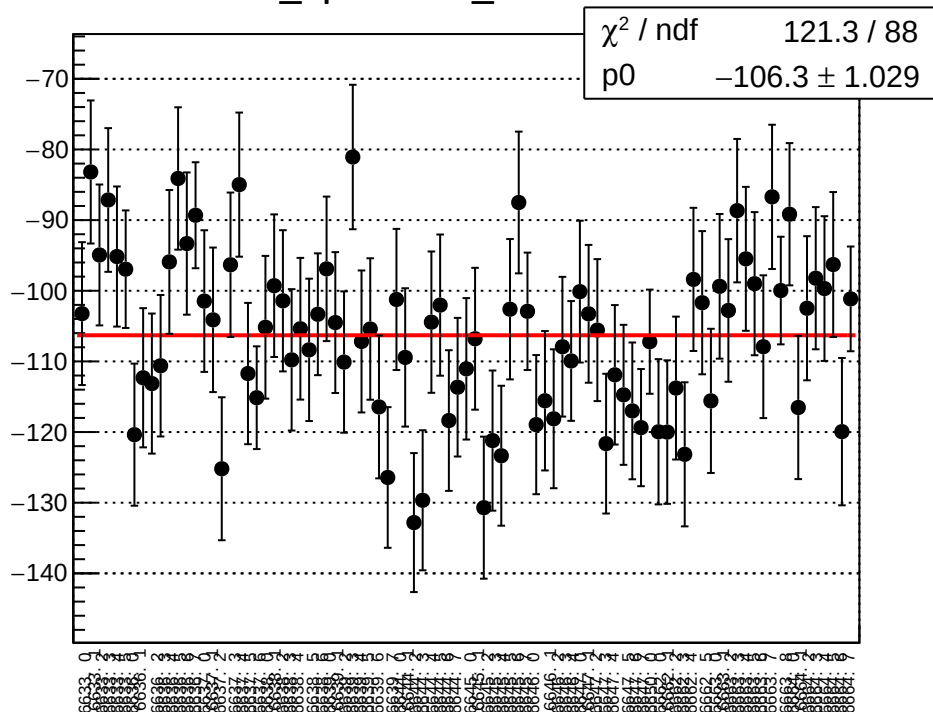
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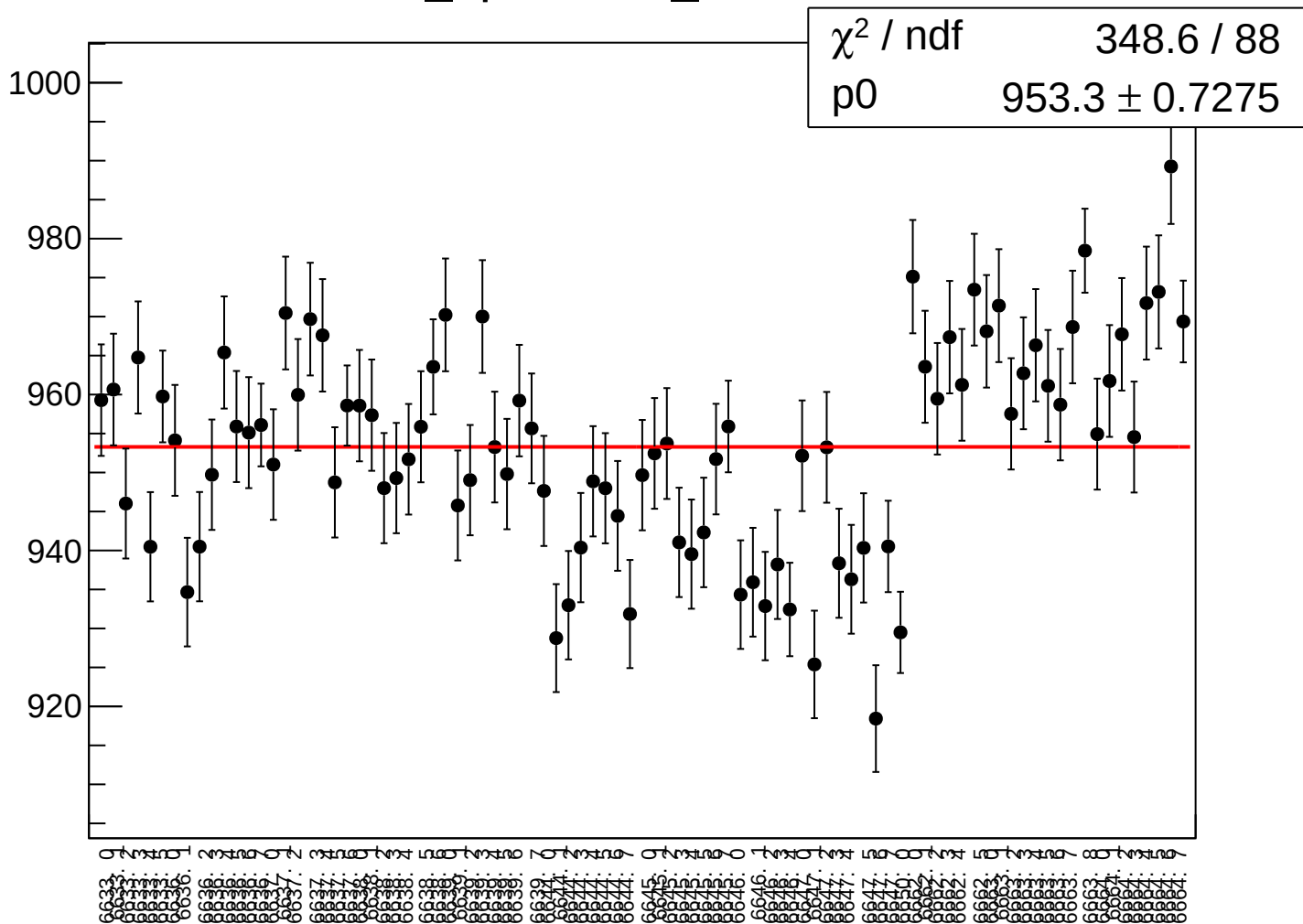
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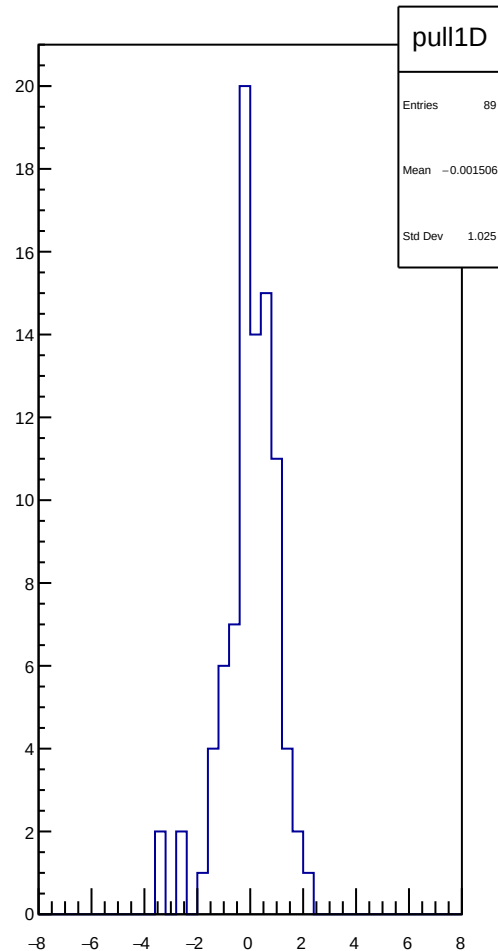
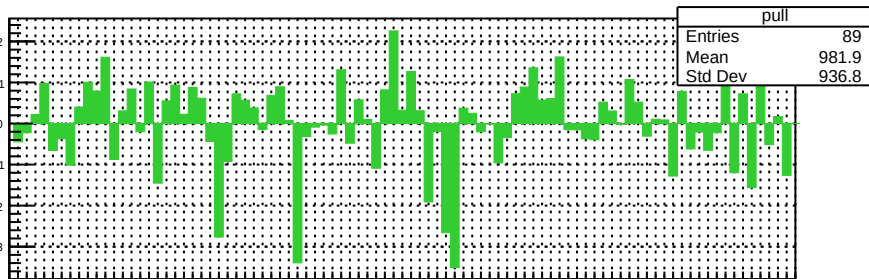
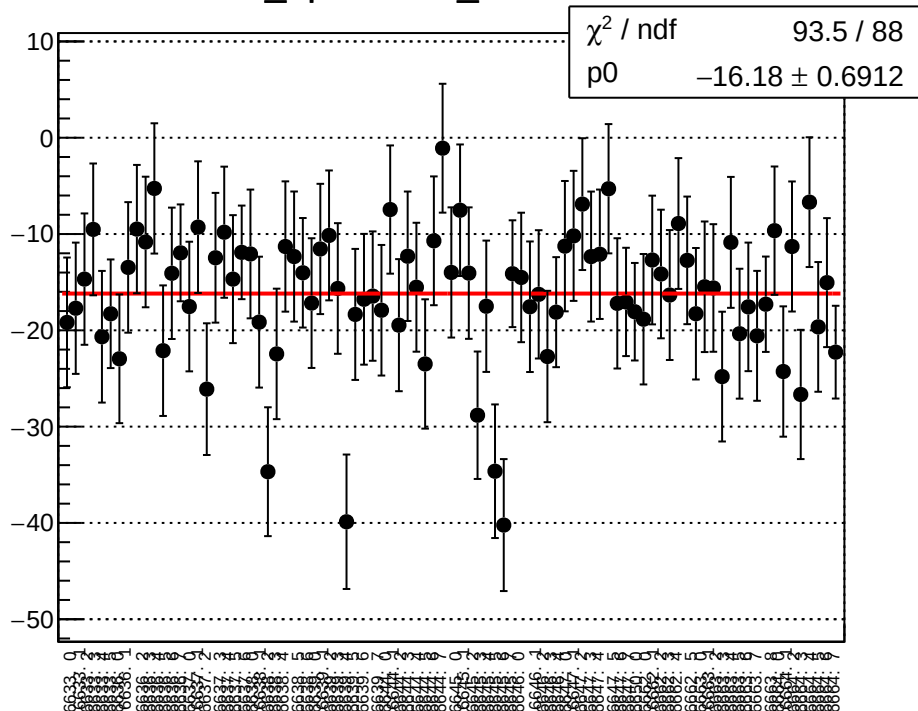
diff_bpm1i02X_mean vs run



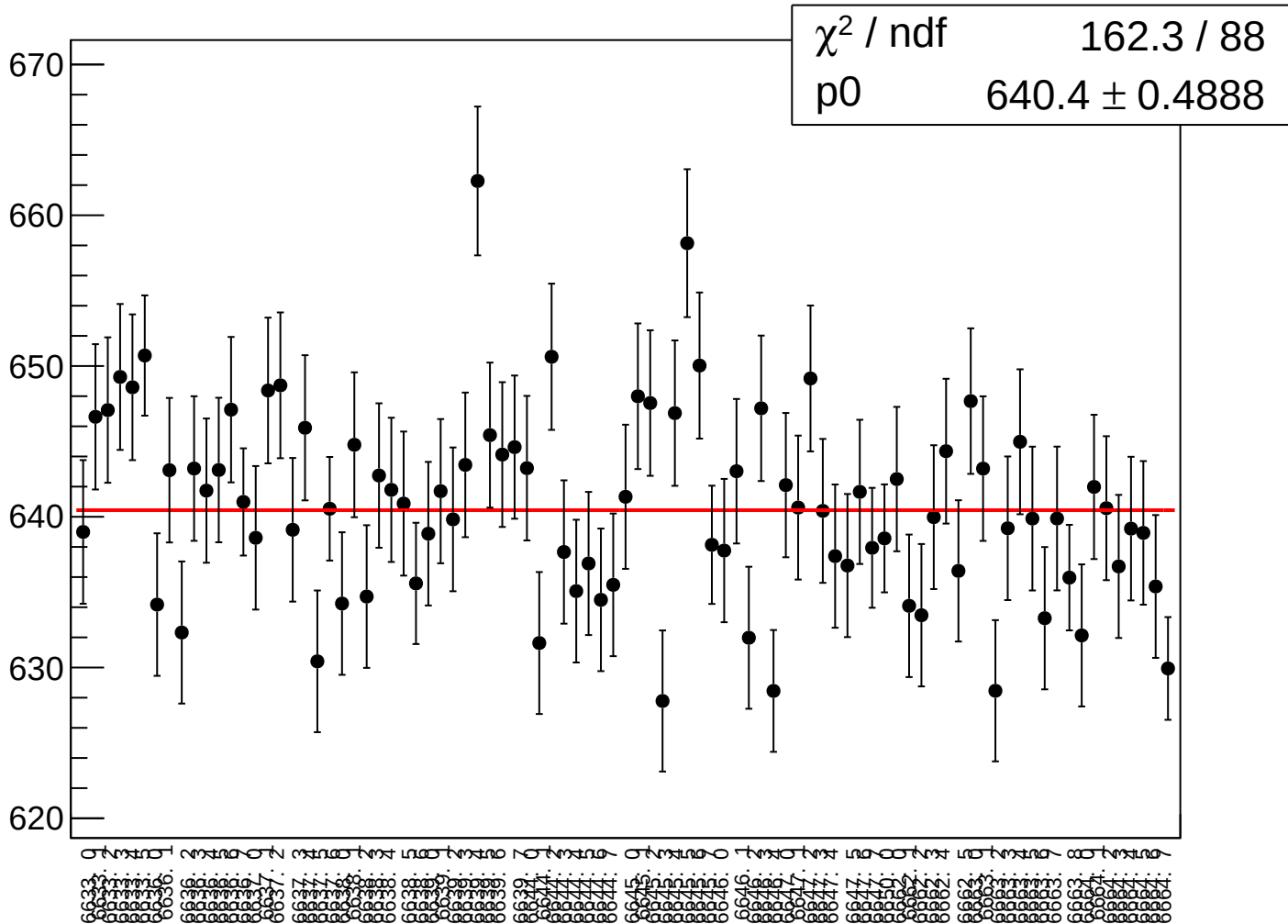
diff_bpm1i02X_rms vs run



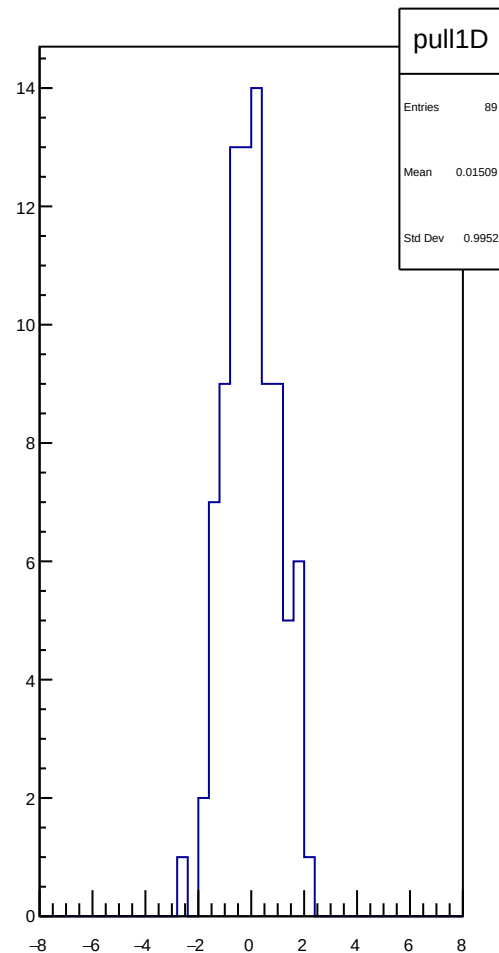
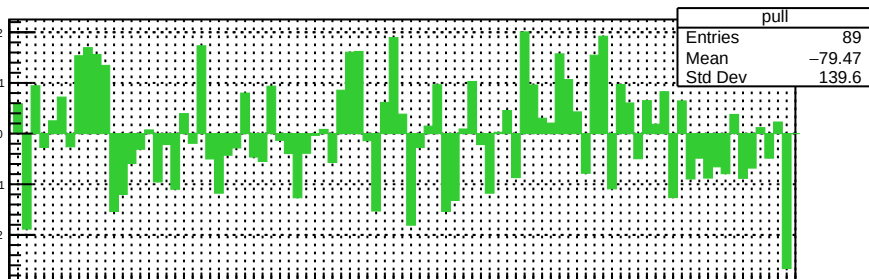
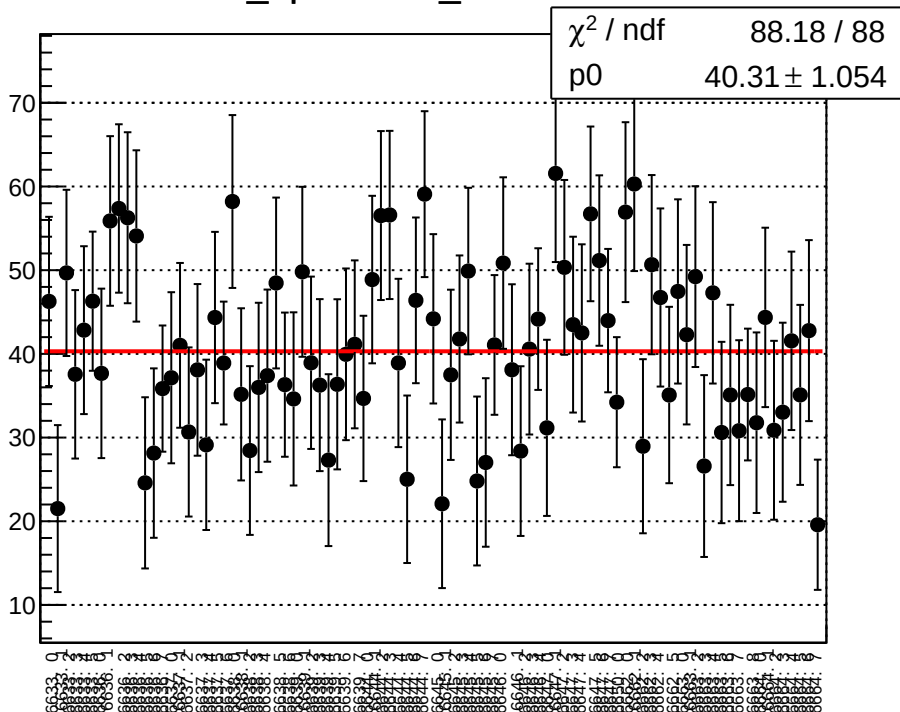
diff_bpm1i02Y_mean vs run



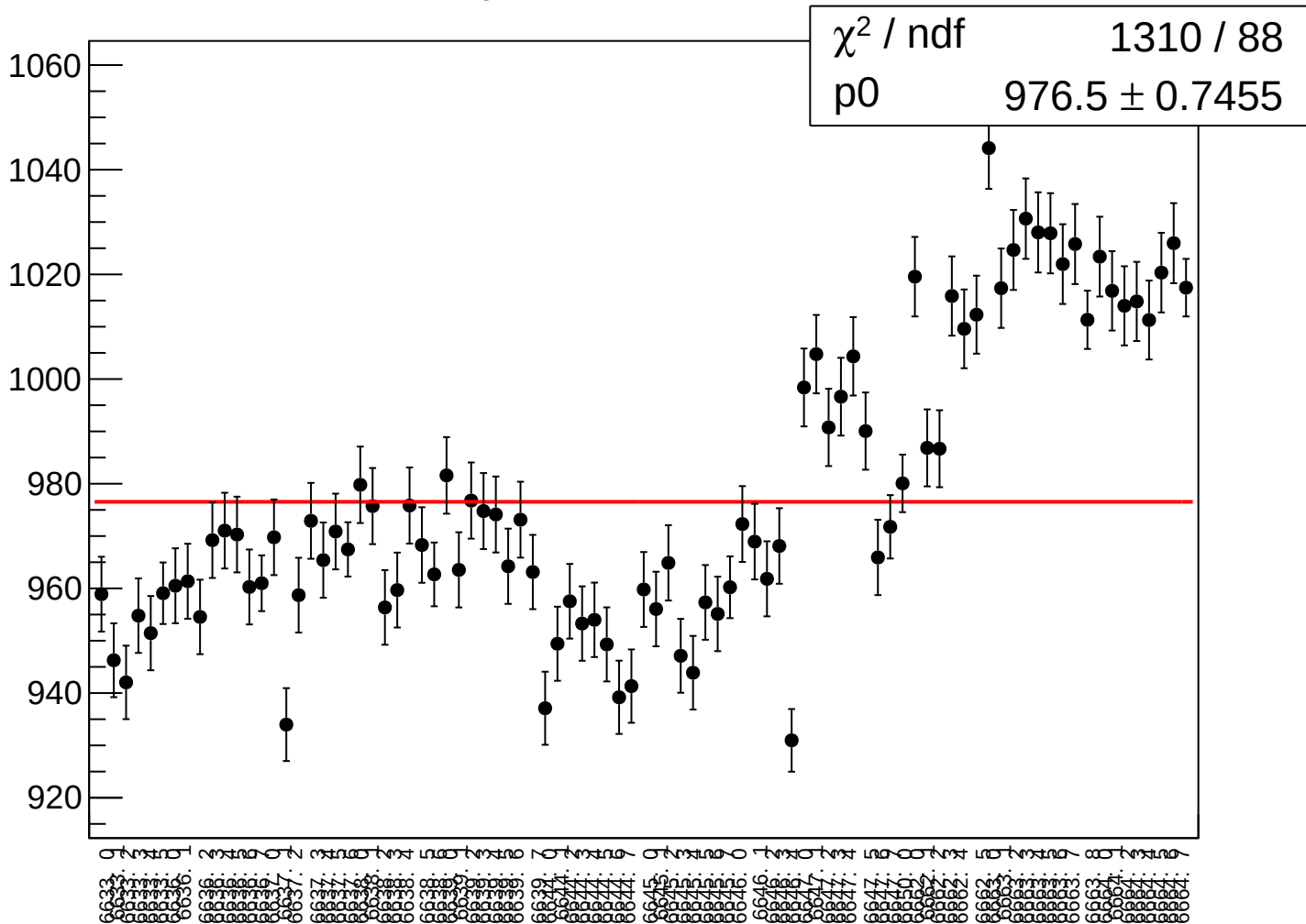
diff_bpm1i02Y_rms vs run



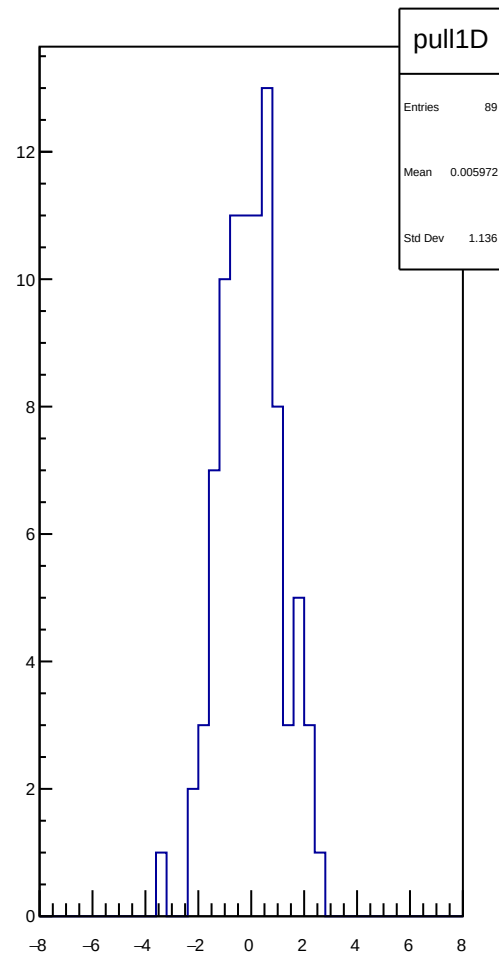
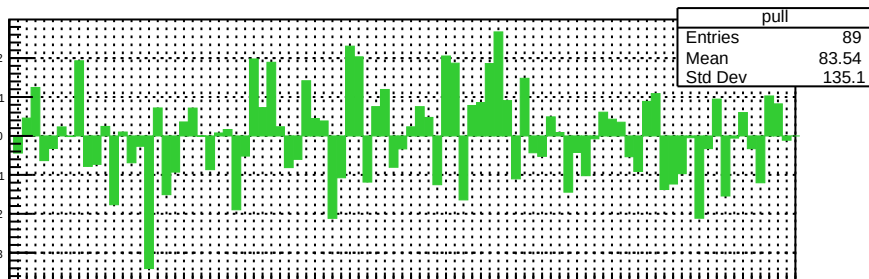
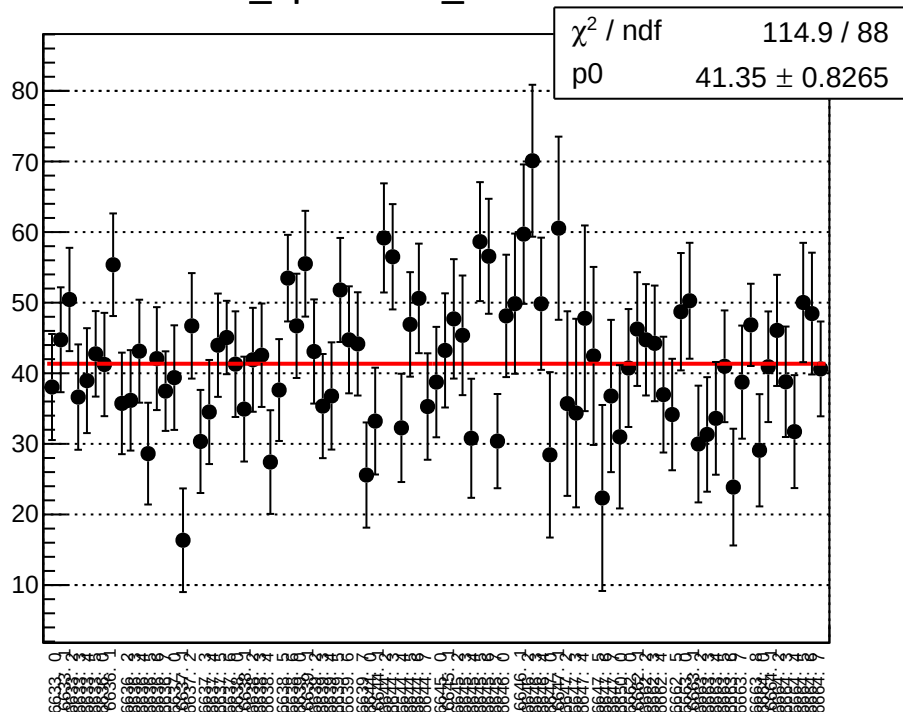
diff_bpm1i04X_mean vs run



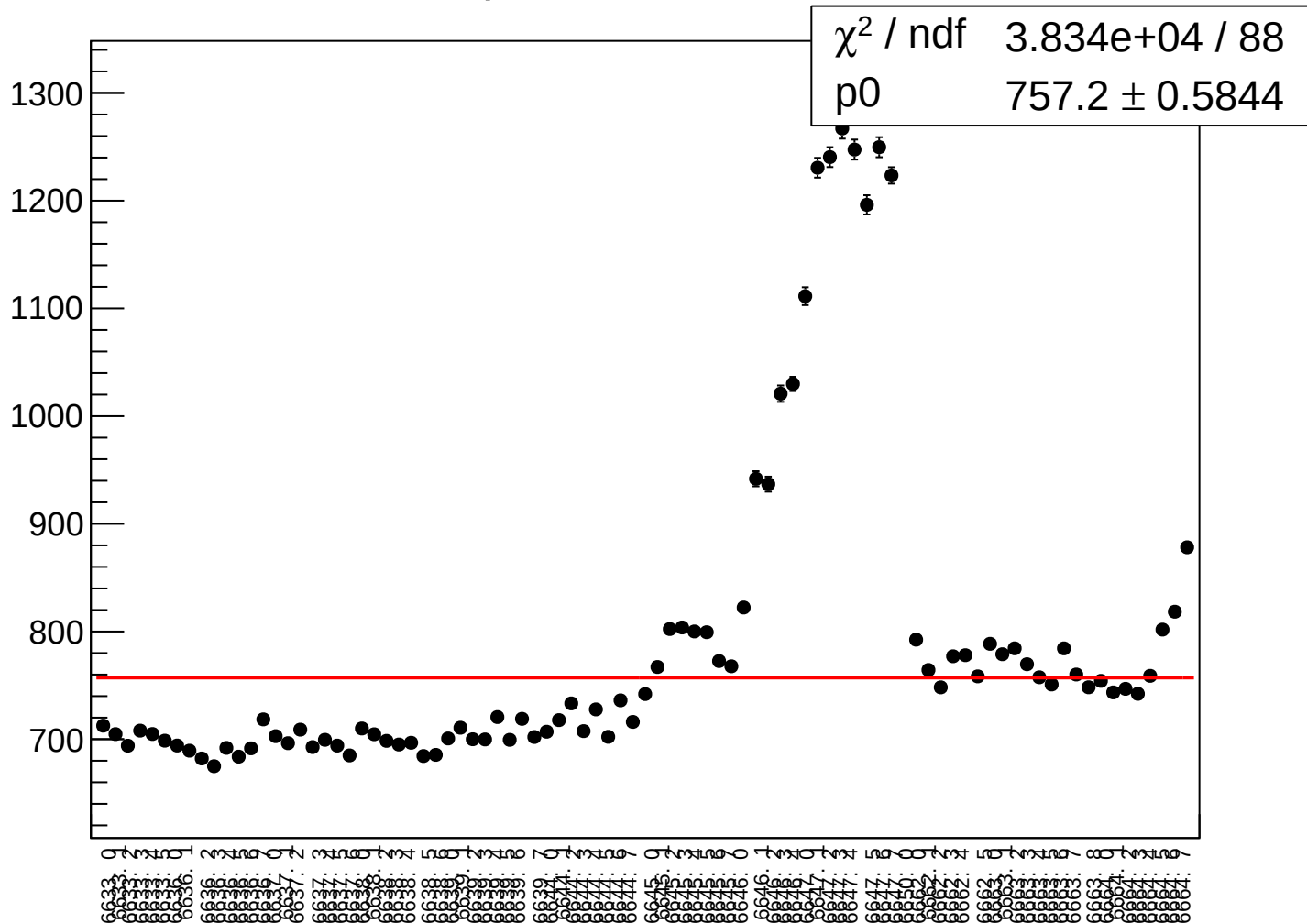
diff_bpm1i04X_rms vs run



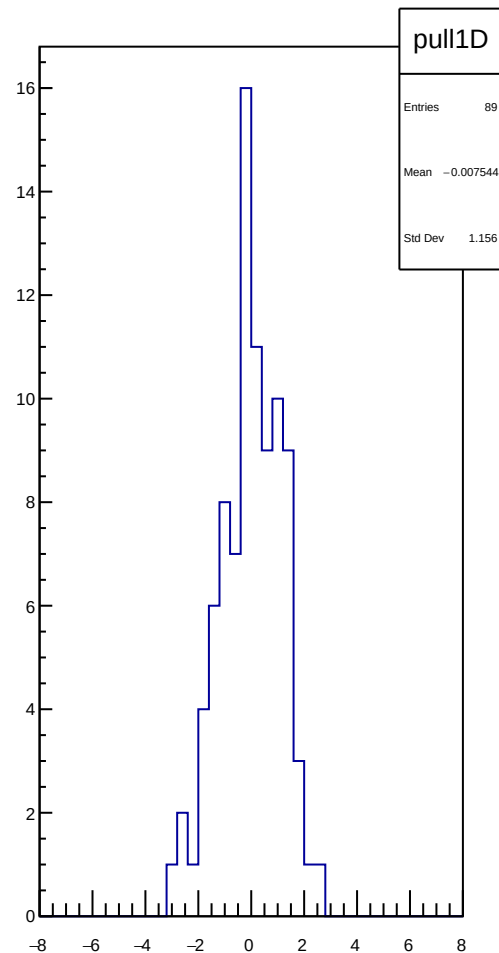
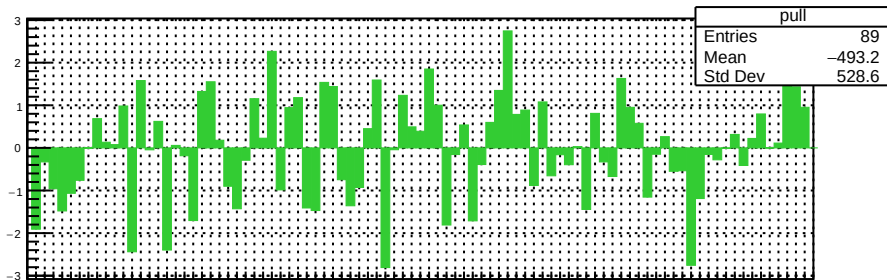
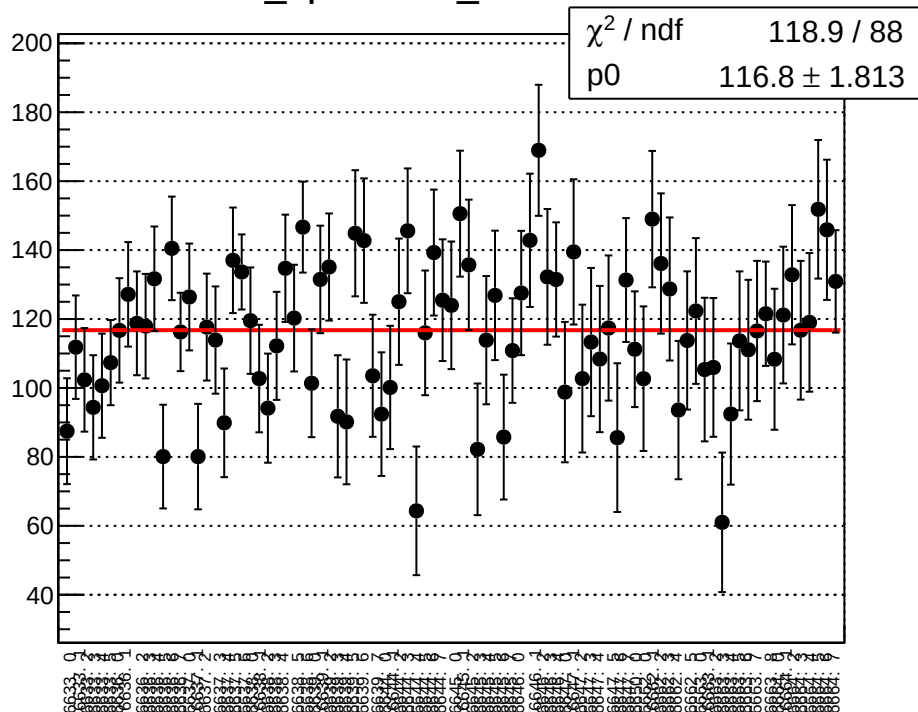
diff_bpm1i04Y_mean vs run



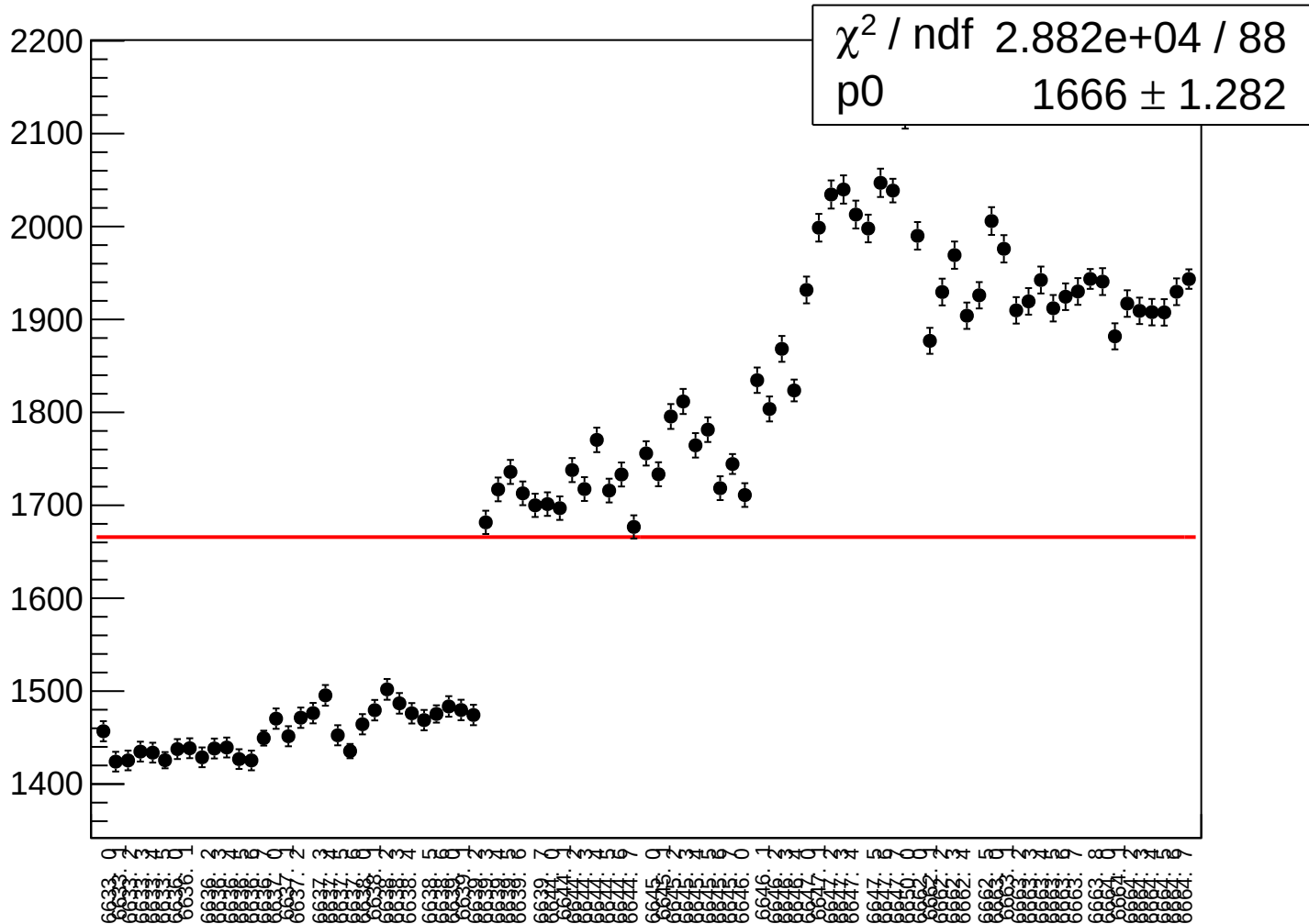
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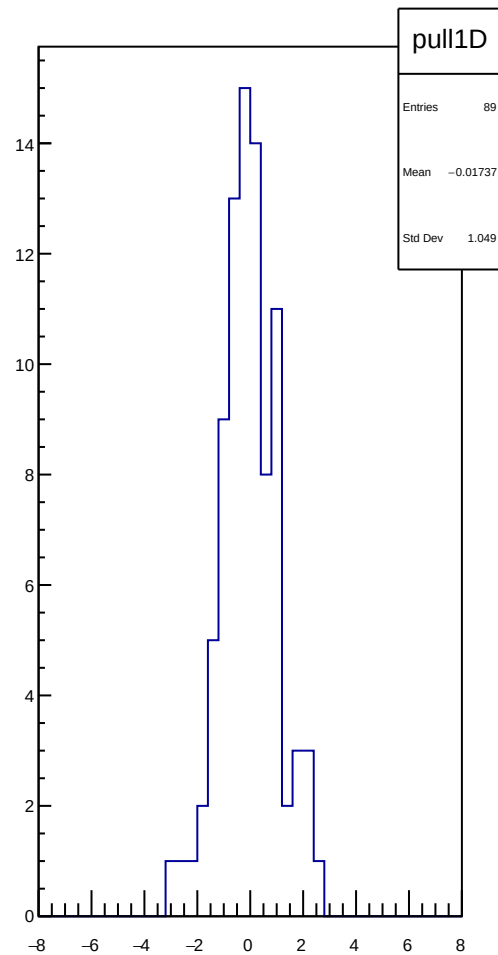
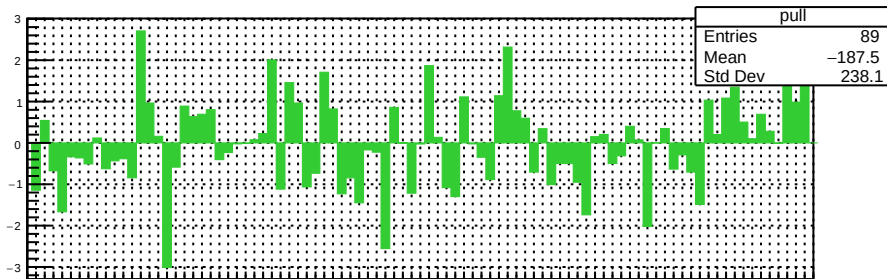
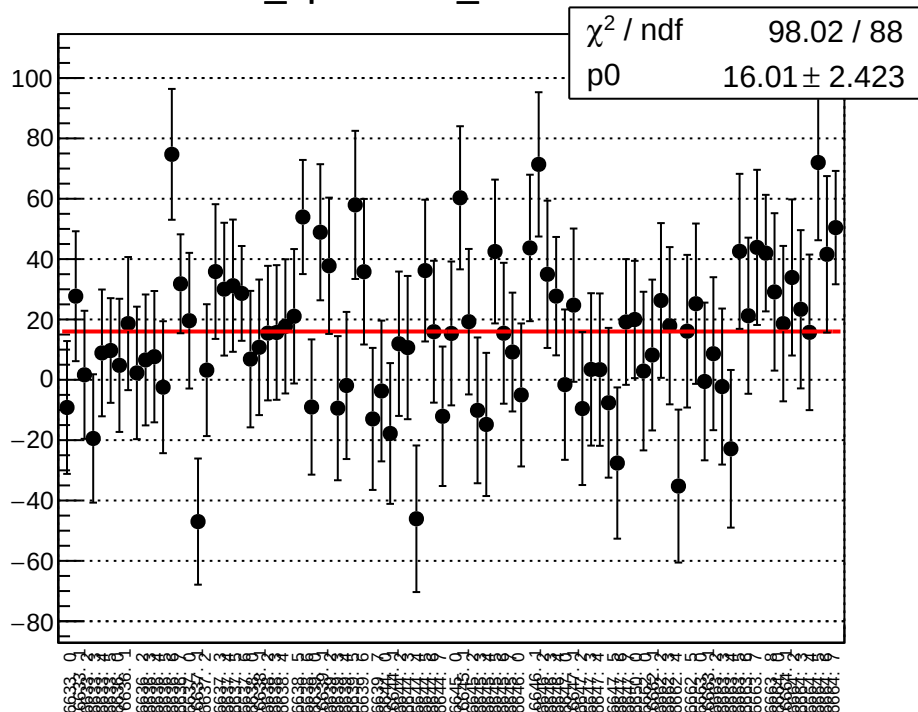
diff_bpm1i06X_mean vs run



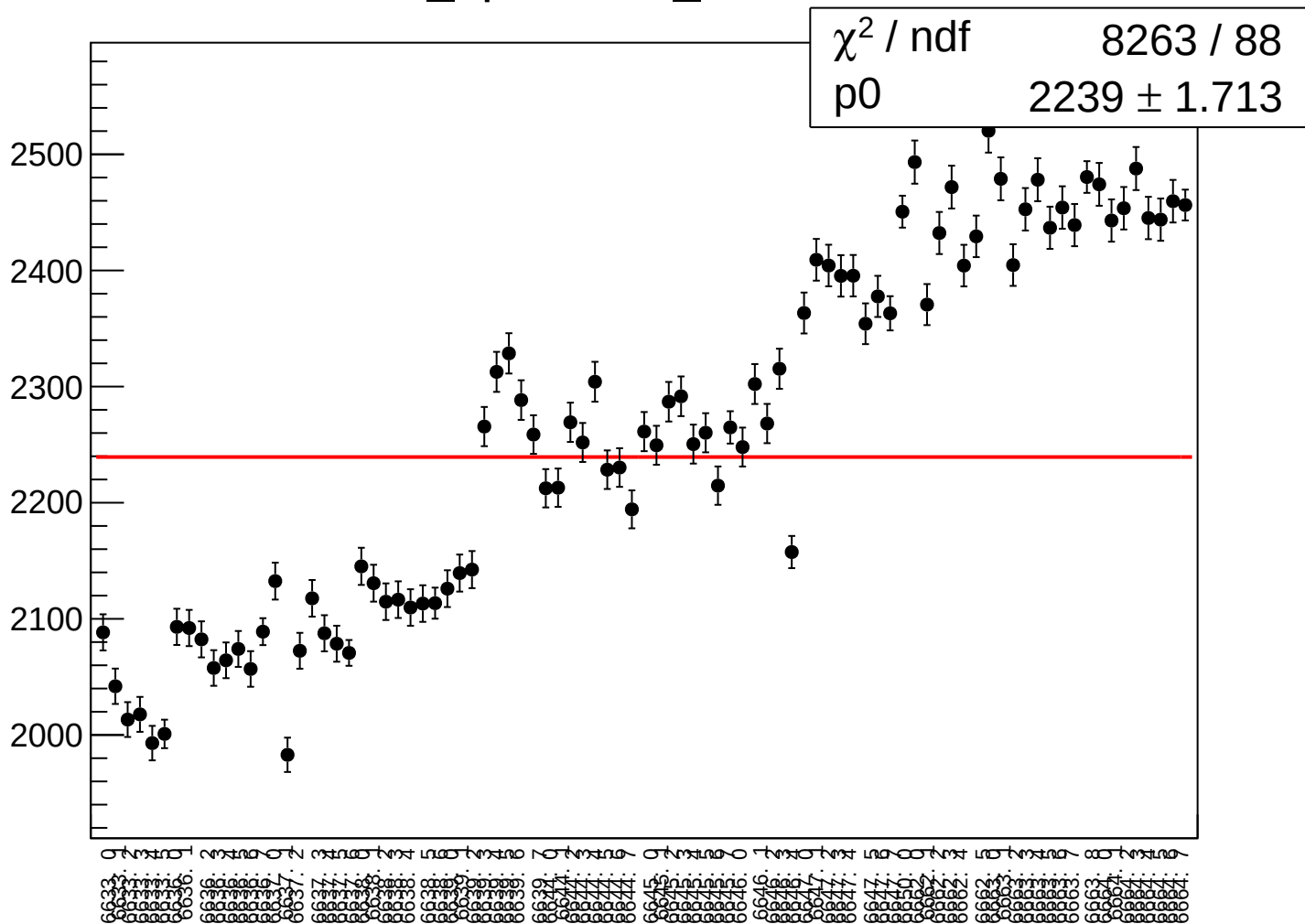
diff_bpm1i06X_rms vs run



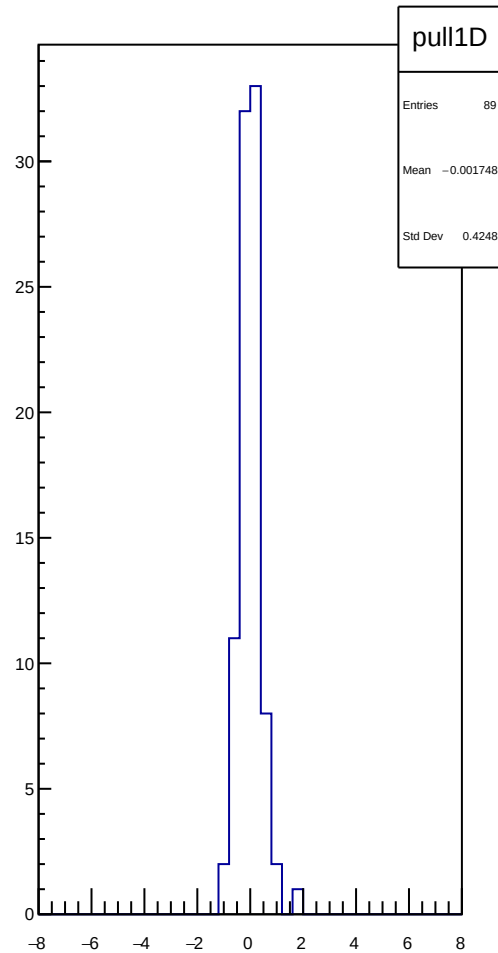
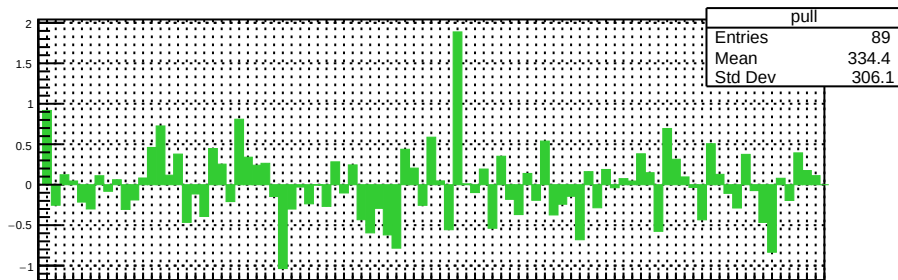
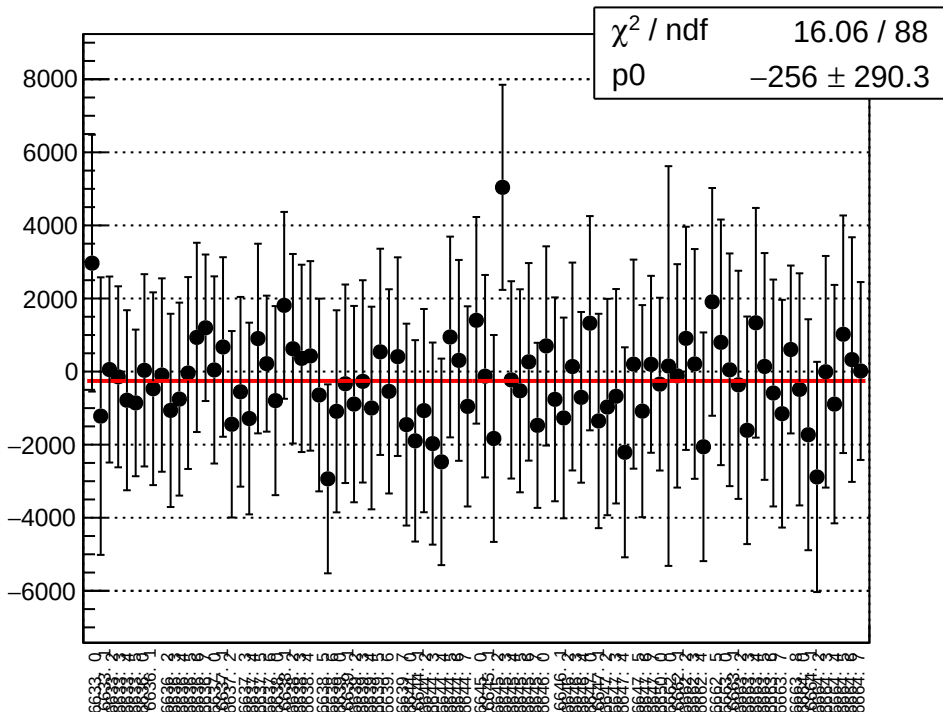
diff_bpm1i06Y_mean vs run



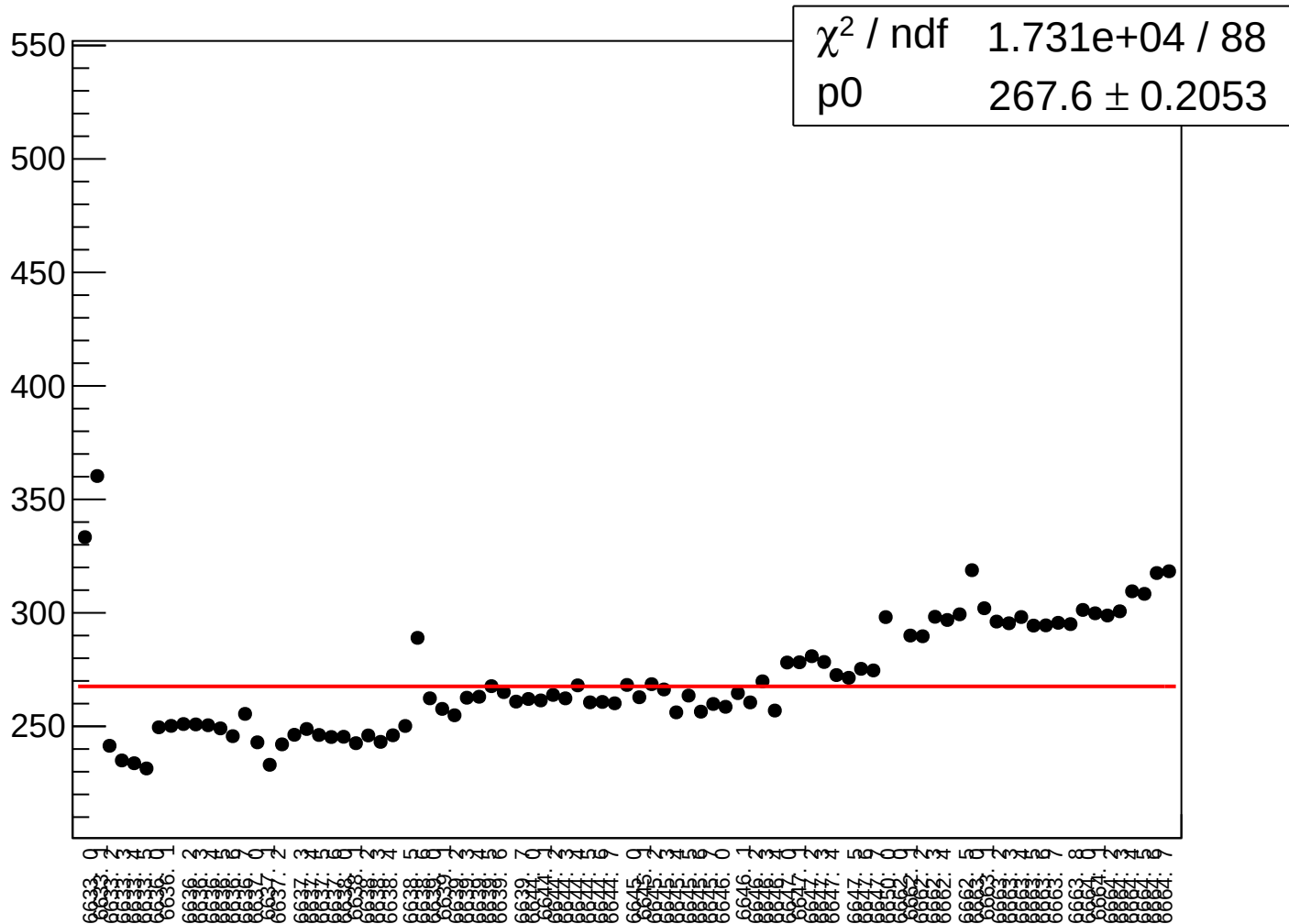
diff_bpm1i06Y_rms vs run



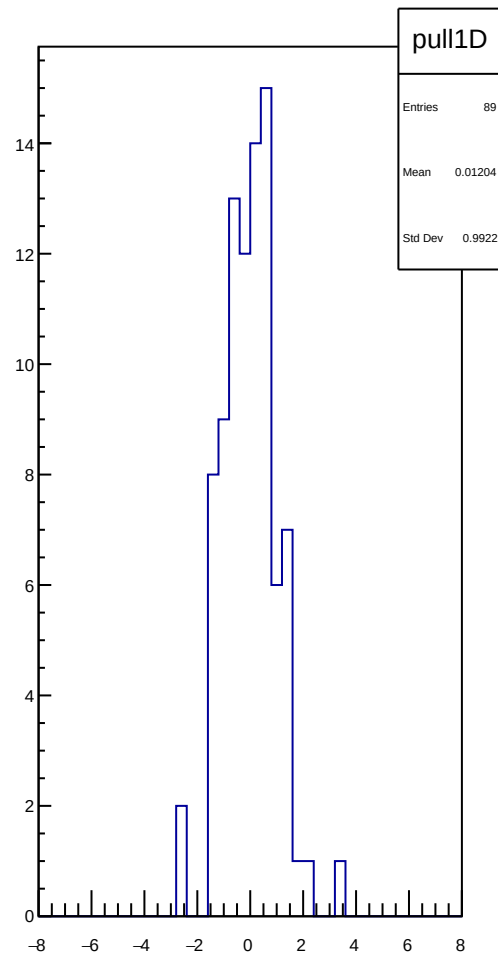
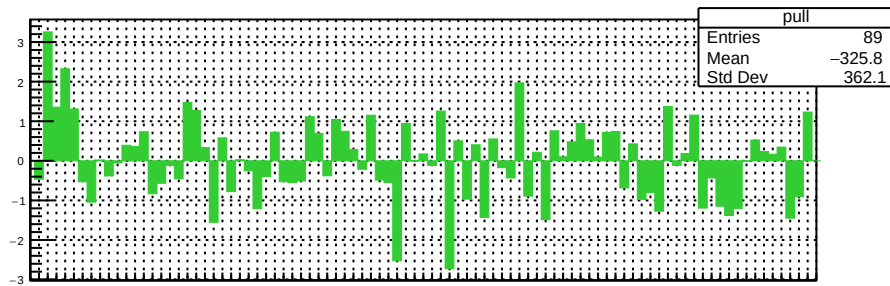
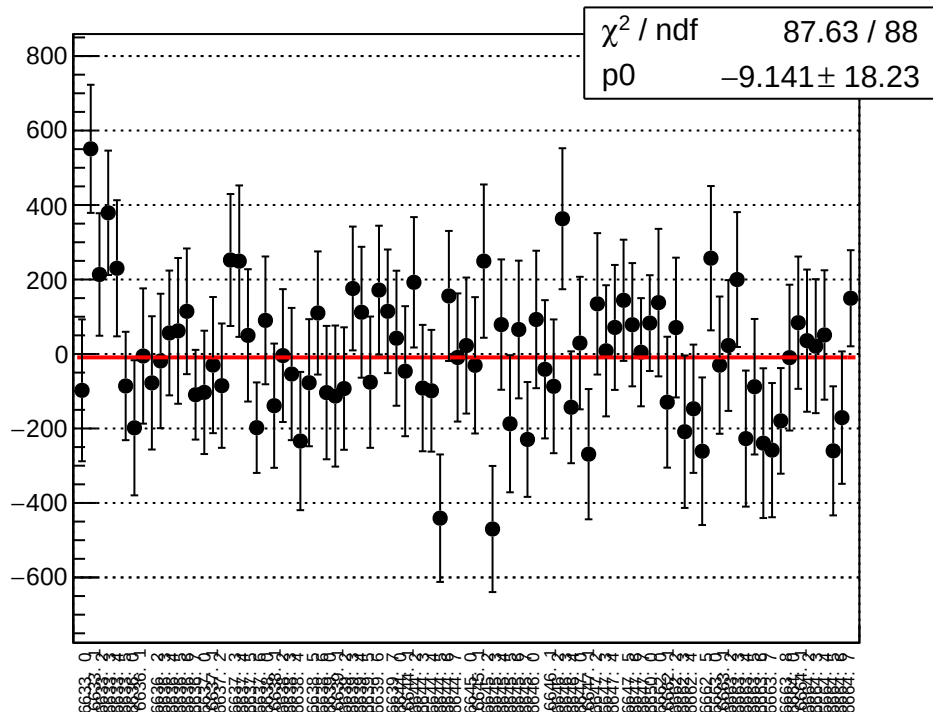
asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs run



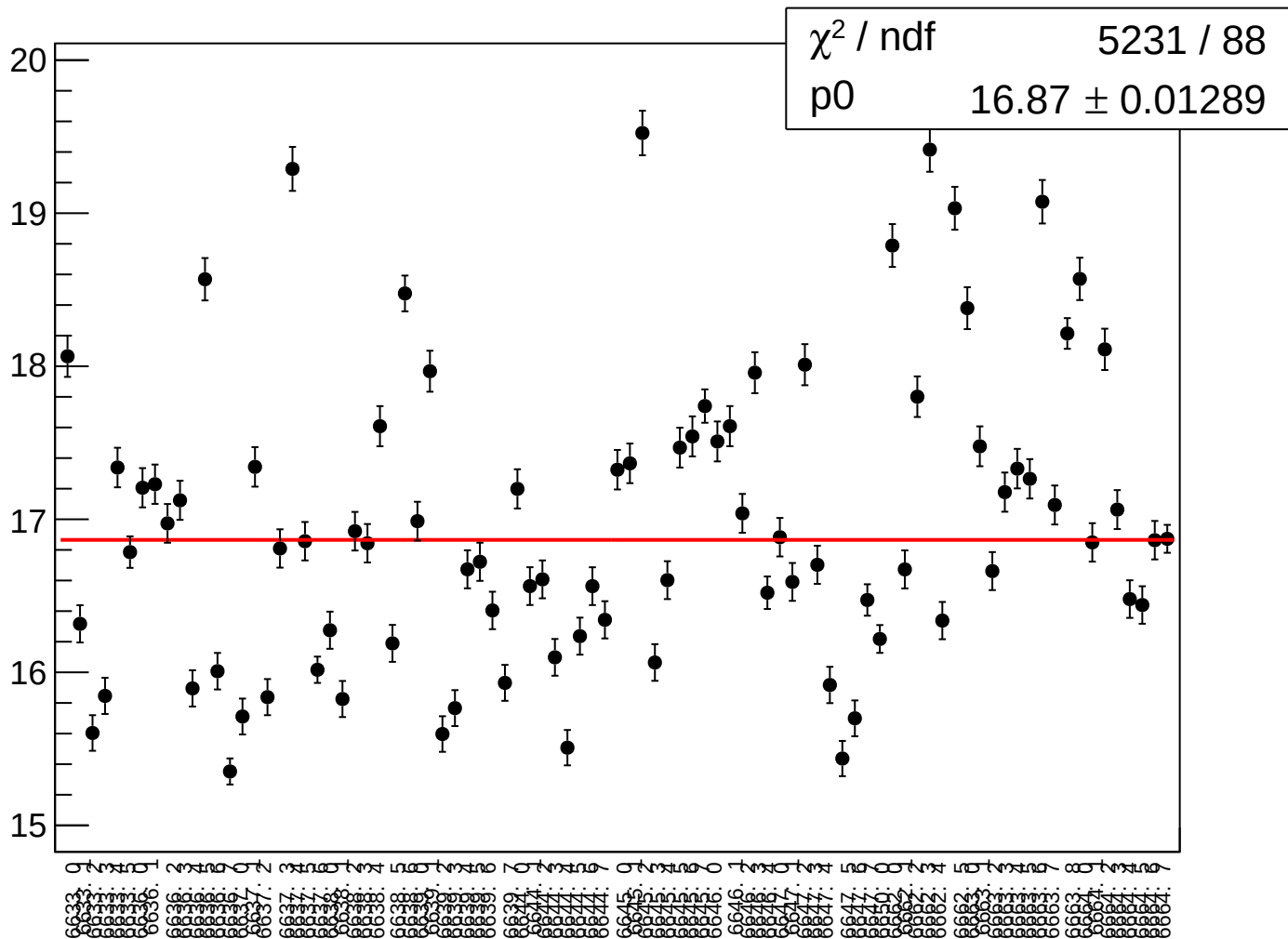
asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs run



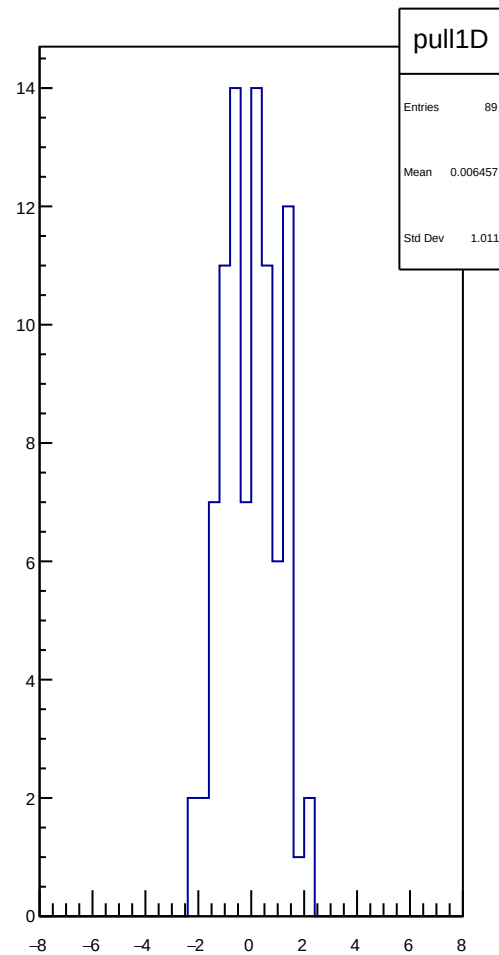
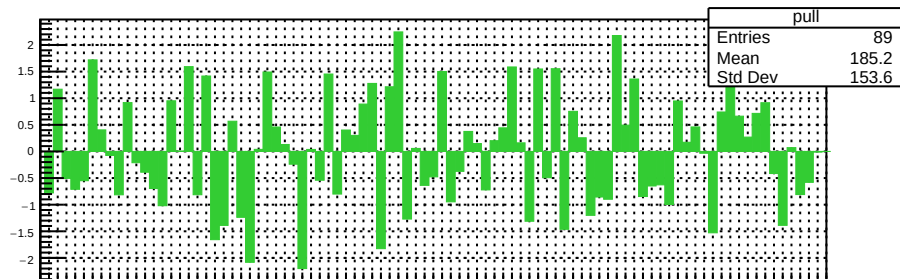
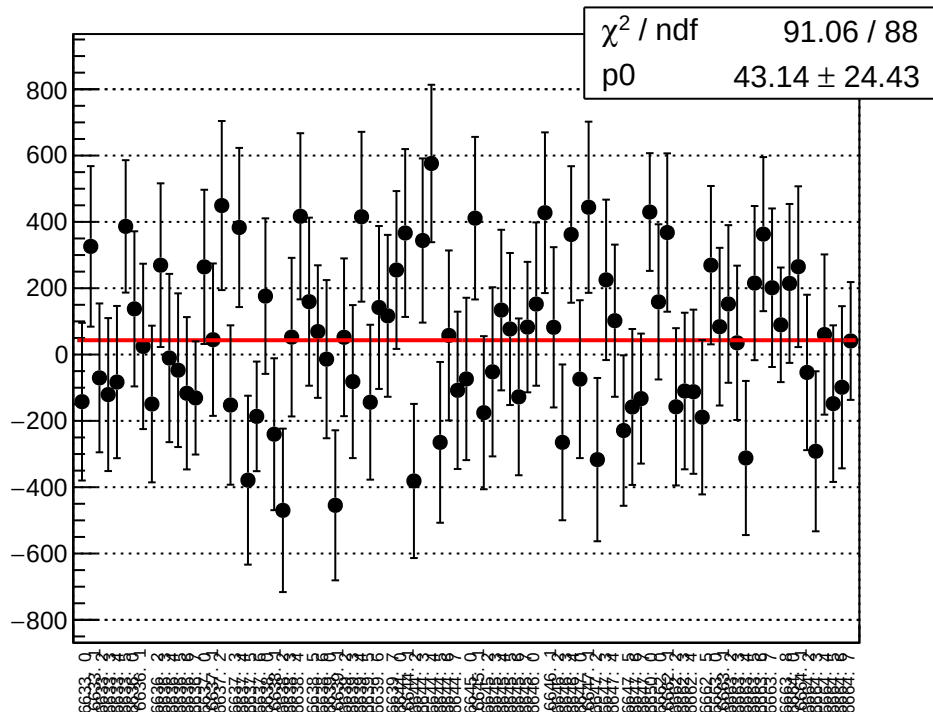
asym_bcm_an_avg_bcm_dg_ds_agg_dd_mean vs run



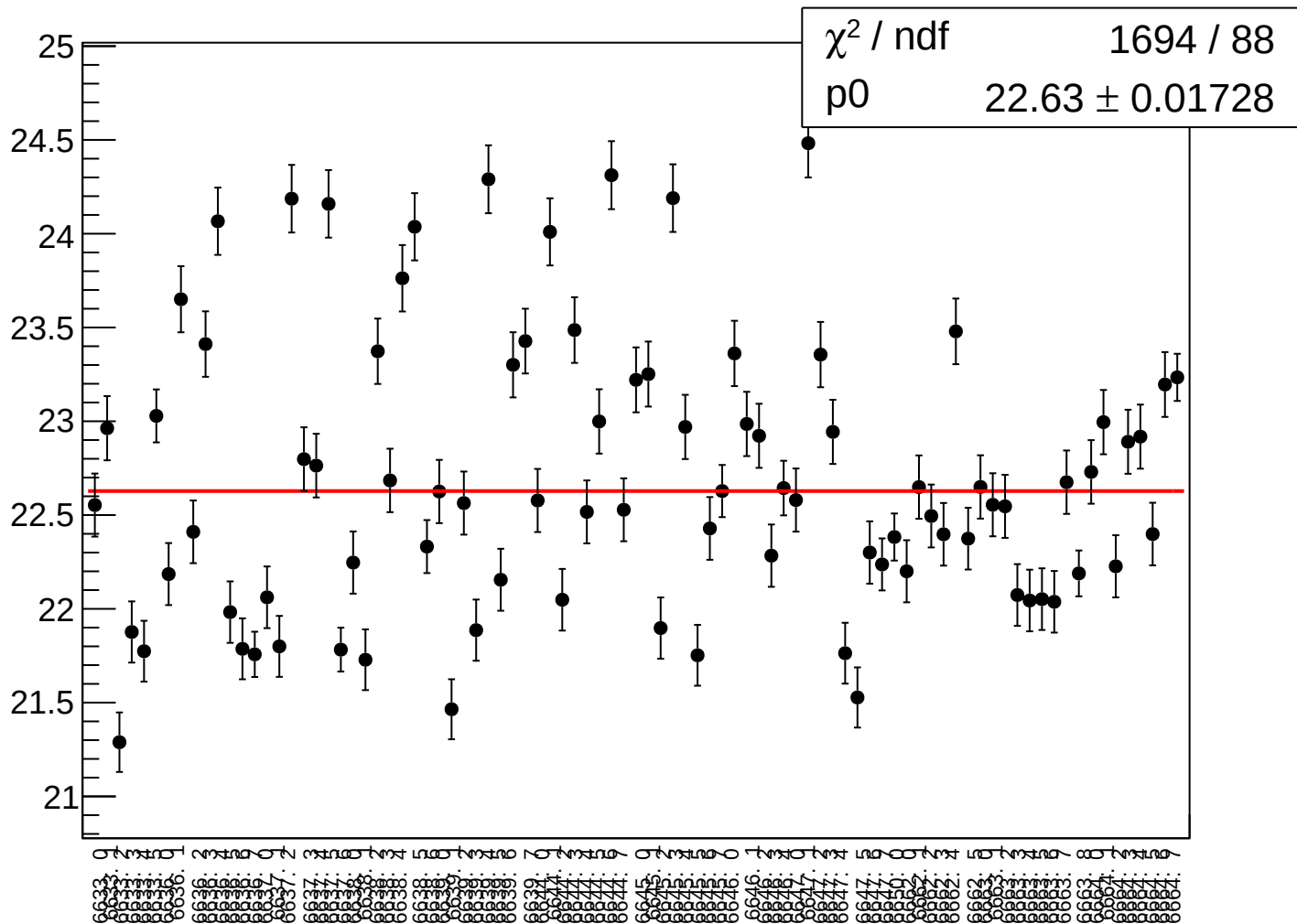
asym_bcm_an_avg_bcm_dg_ds_agg_dd_rms vs run



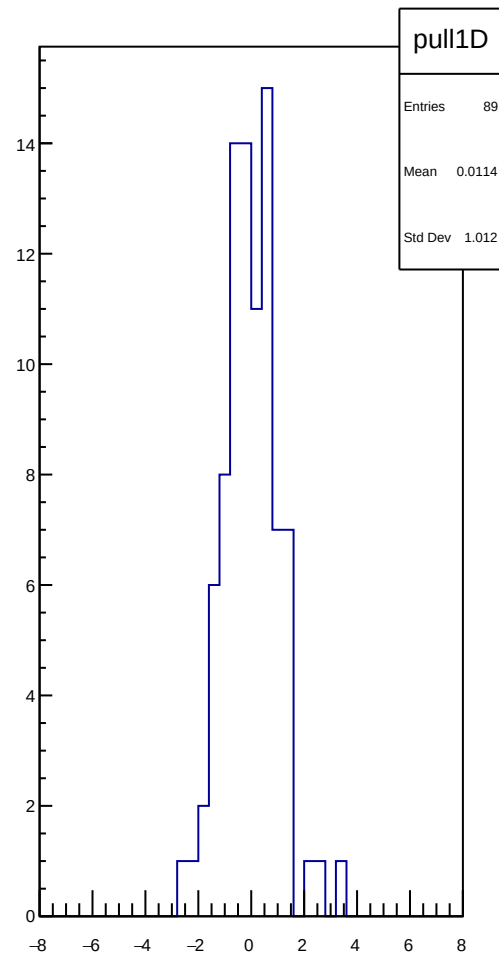
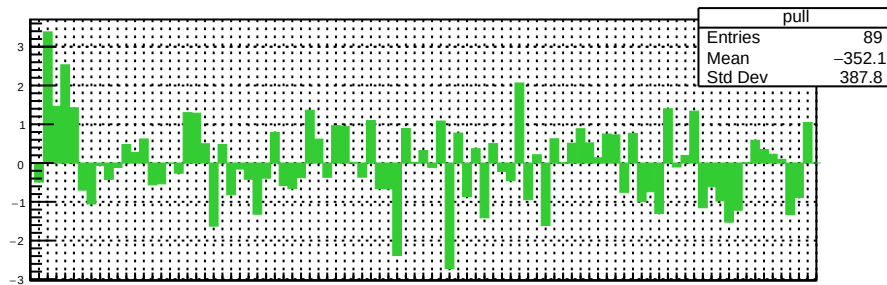
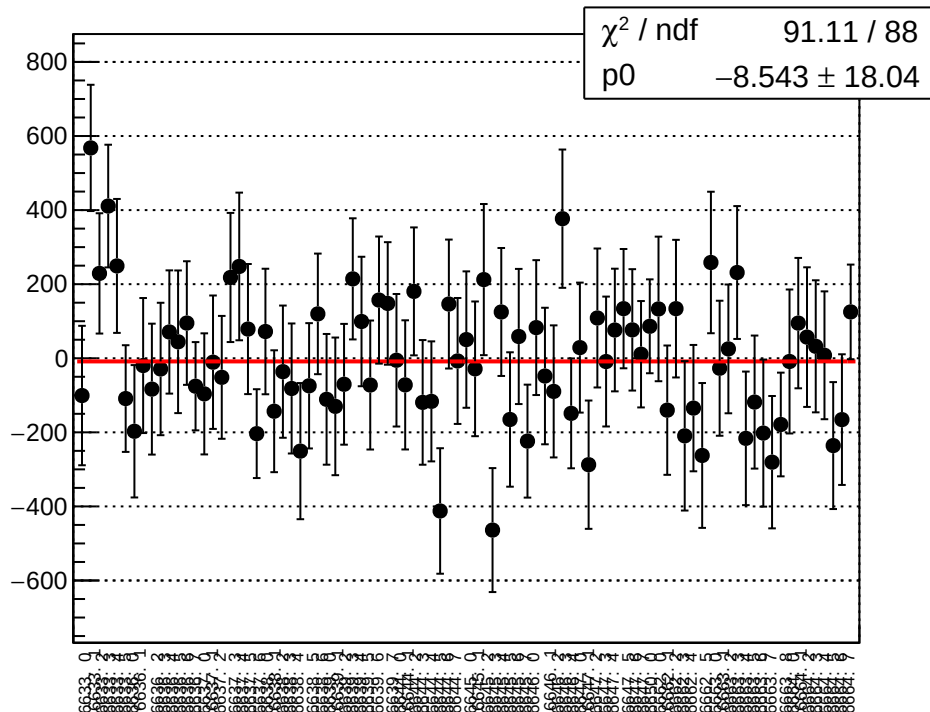
asym_bcm_an_avg_bcm_dg_us_agg_dd_mean vs run



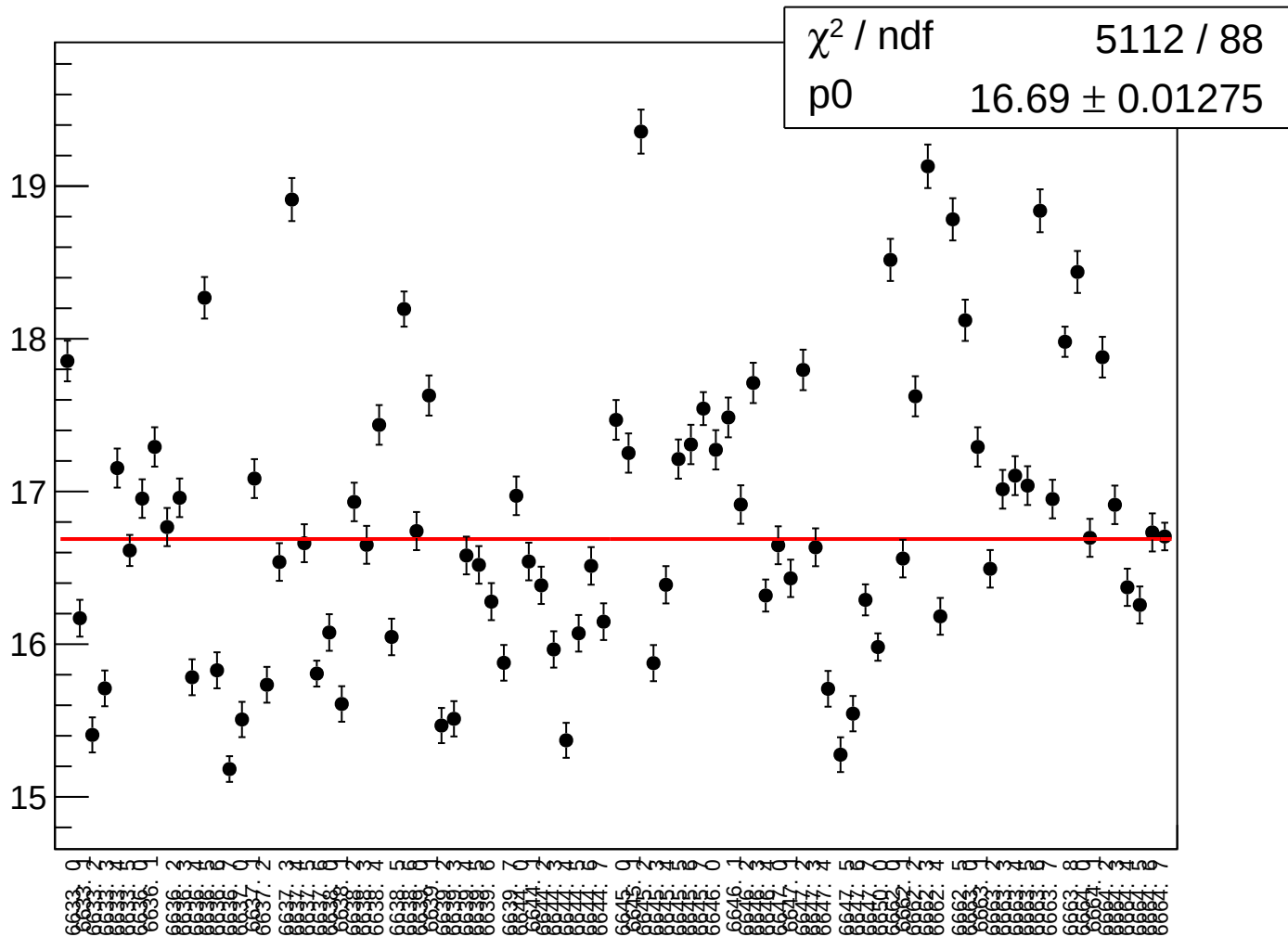
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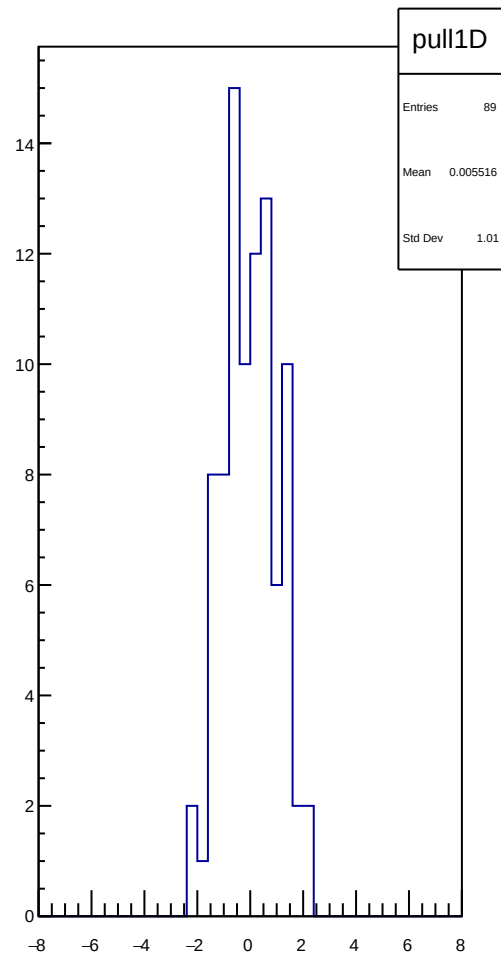
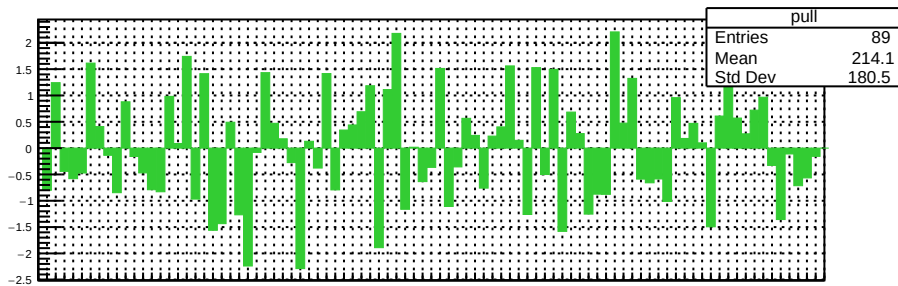
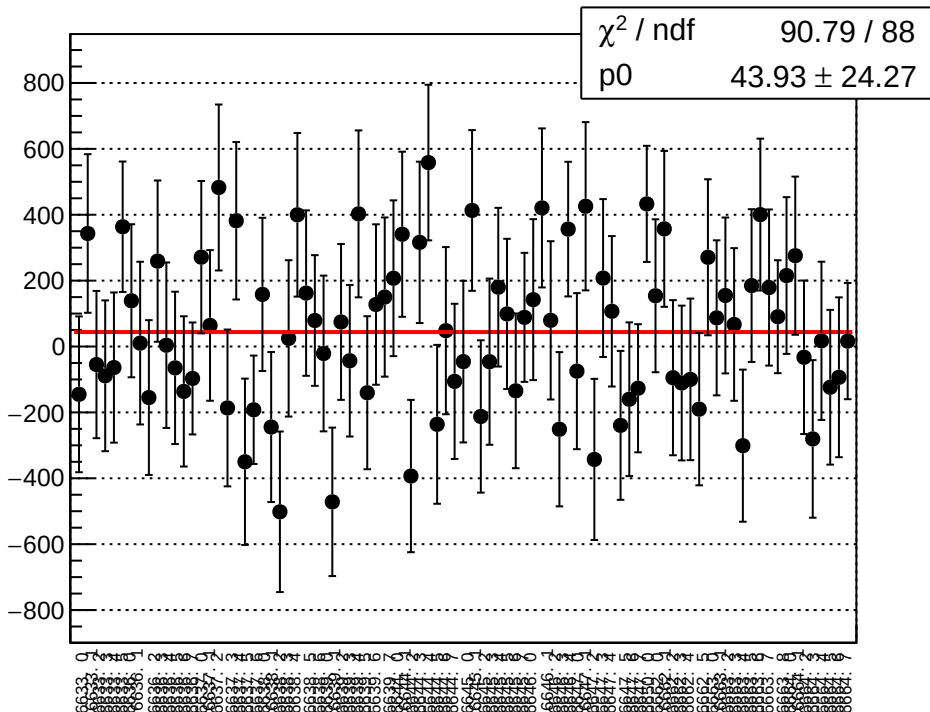
asym_bcm_an_us_ds3_avg_bcm_dg_ds_agg_dd_mean vs run



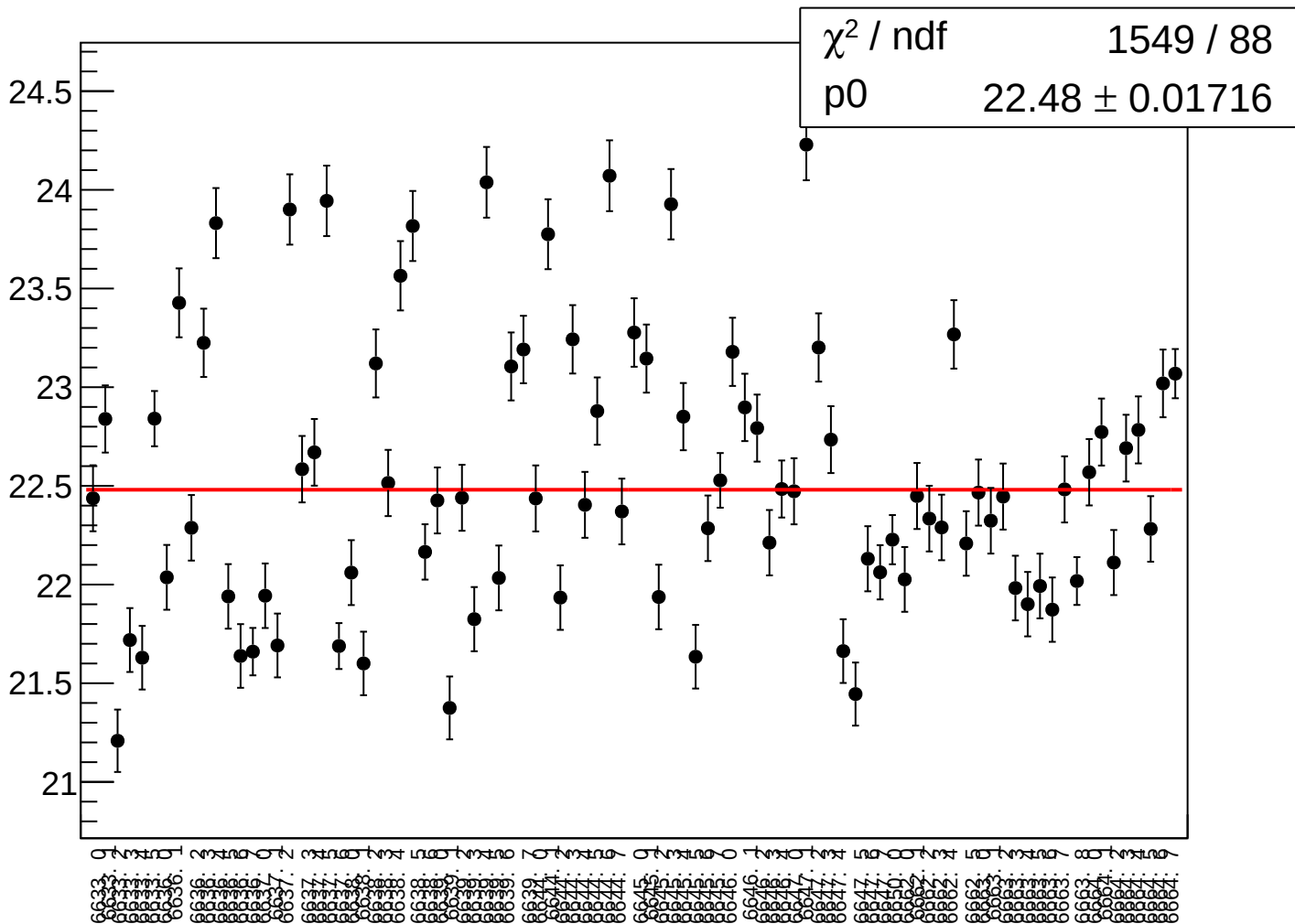
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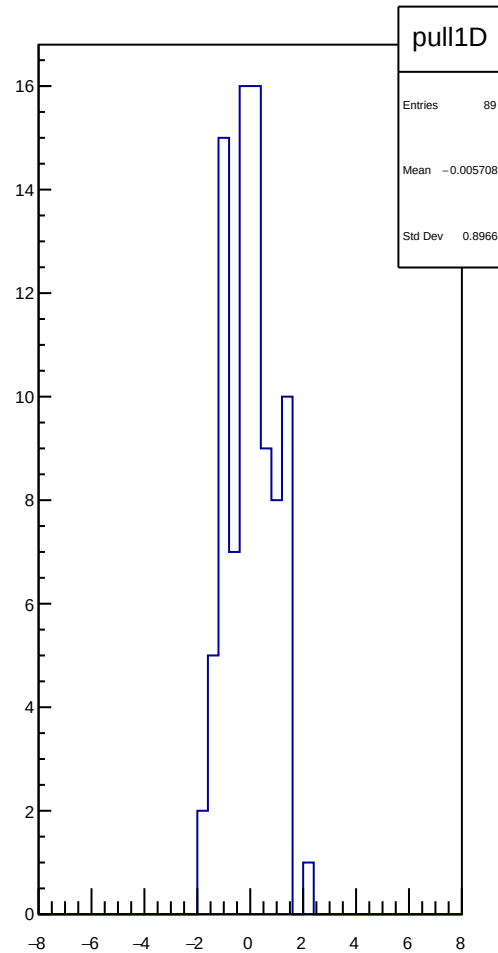
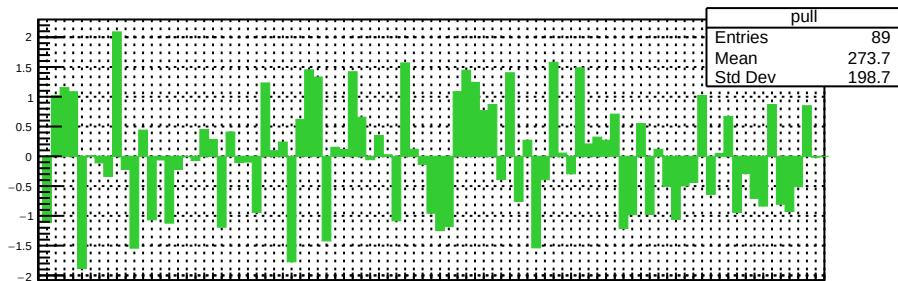
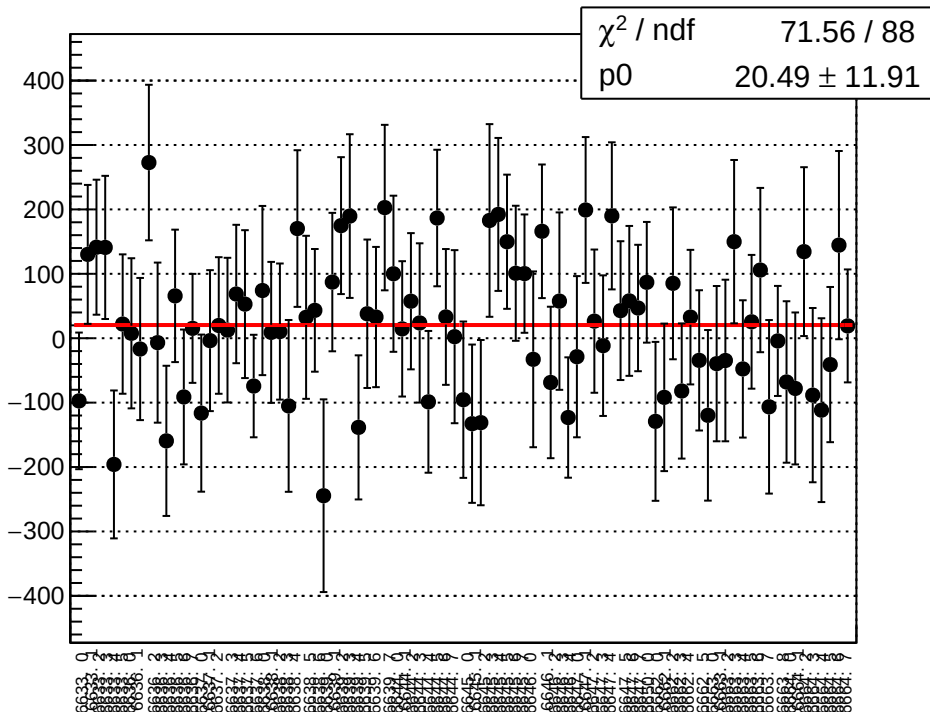
asym_bcm_an_us_ds3_avg_bcm_dg_us_agg_dd_mean vs run



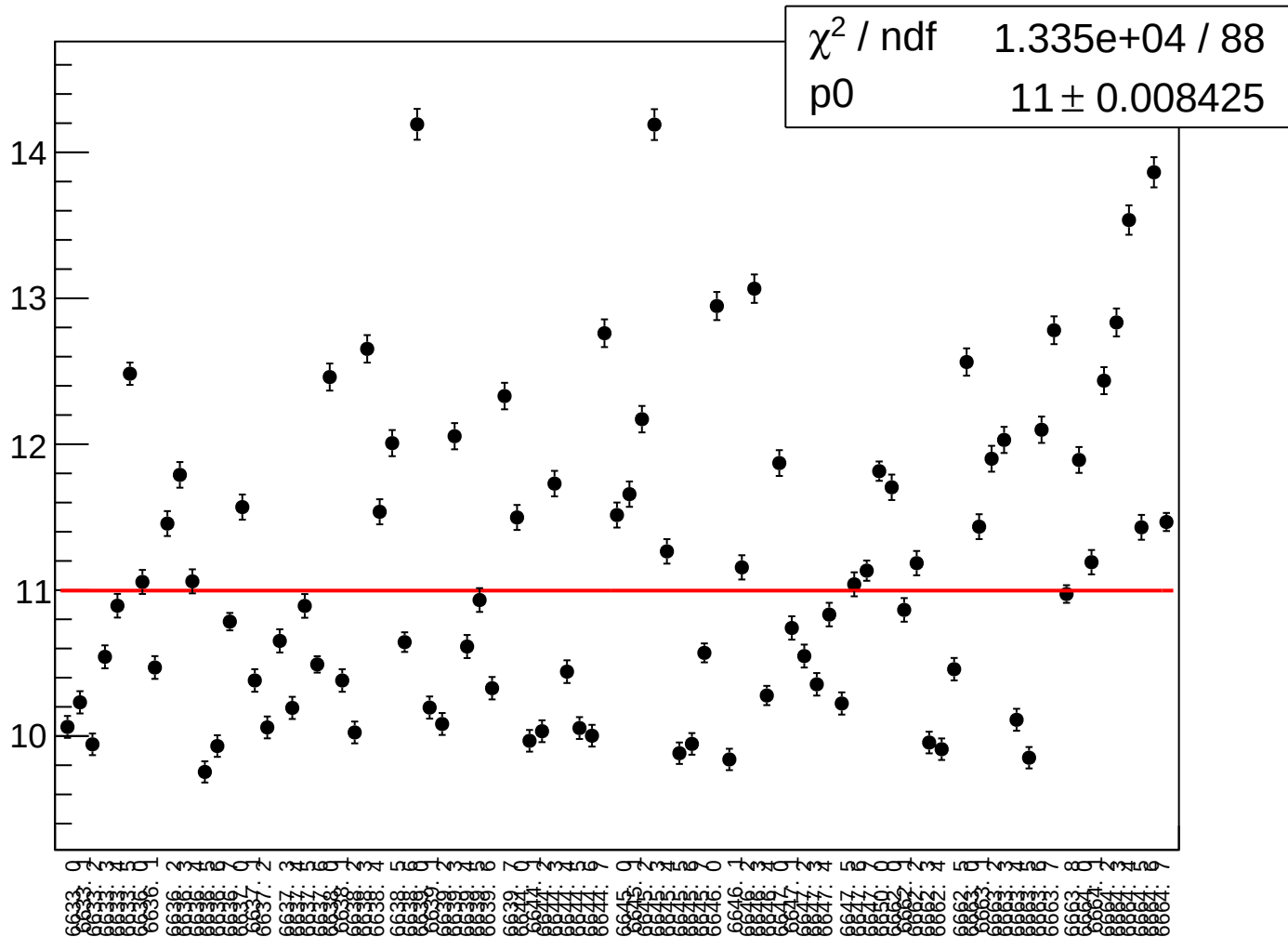
asym_bcm_an_us_ds3_avg_bcm_dg_us_agg_dd_rms vs run



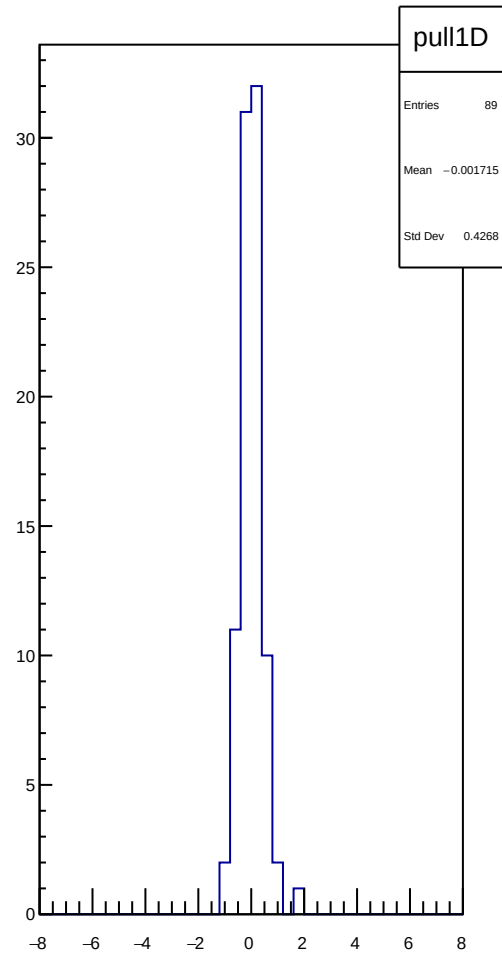
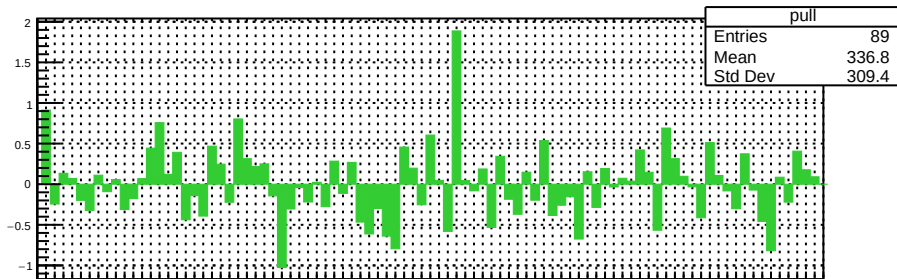
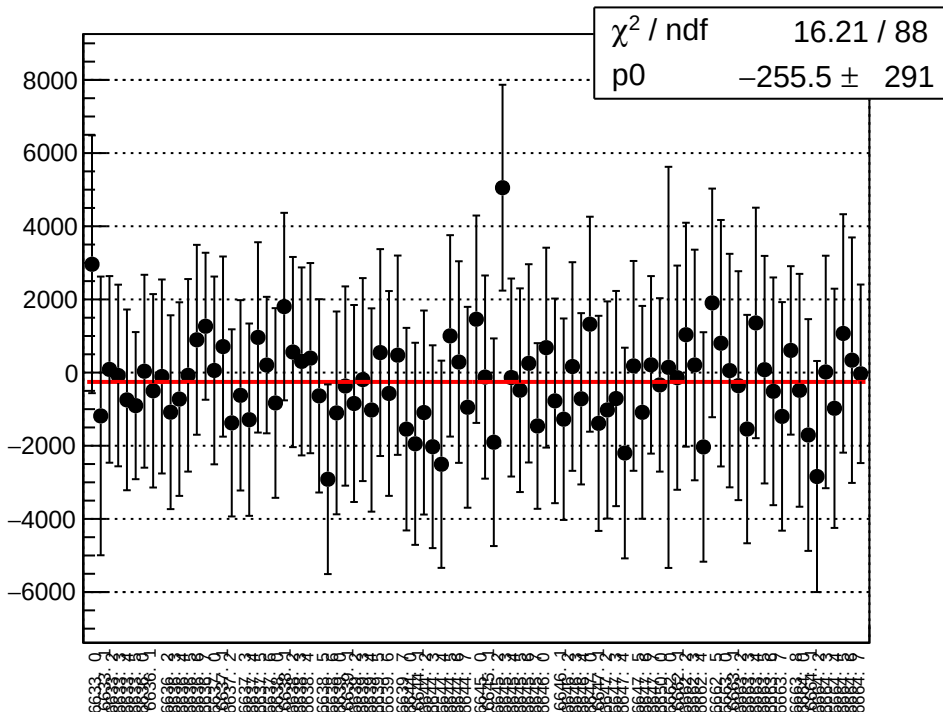
asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs run



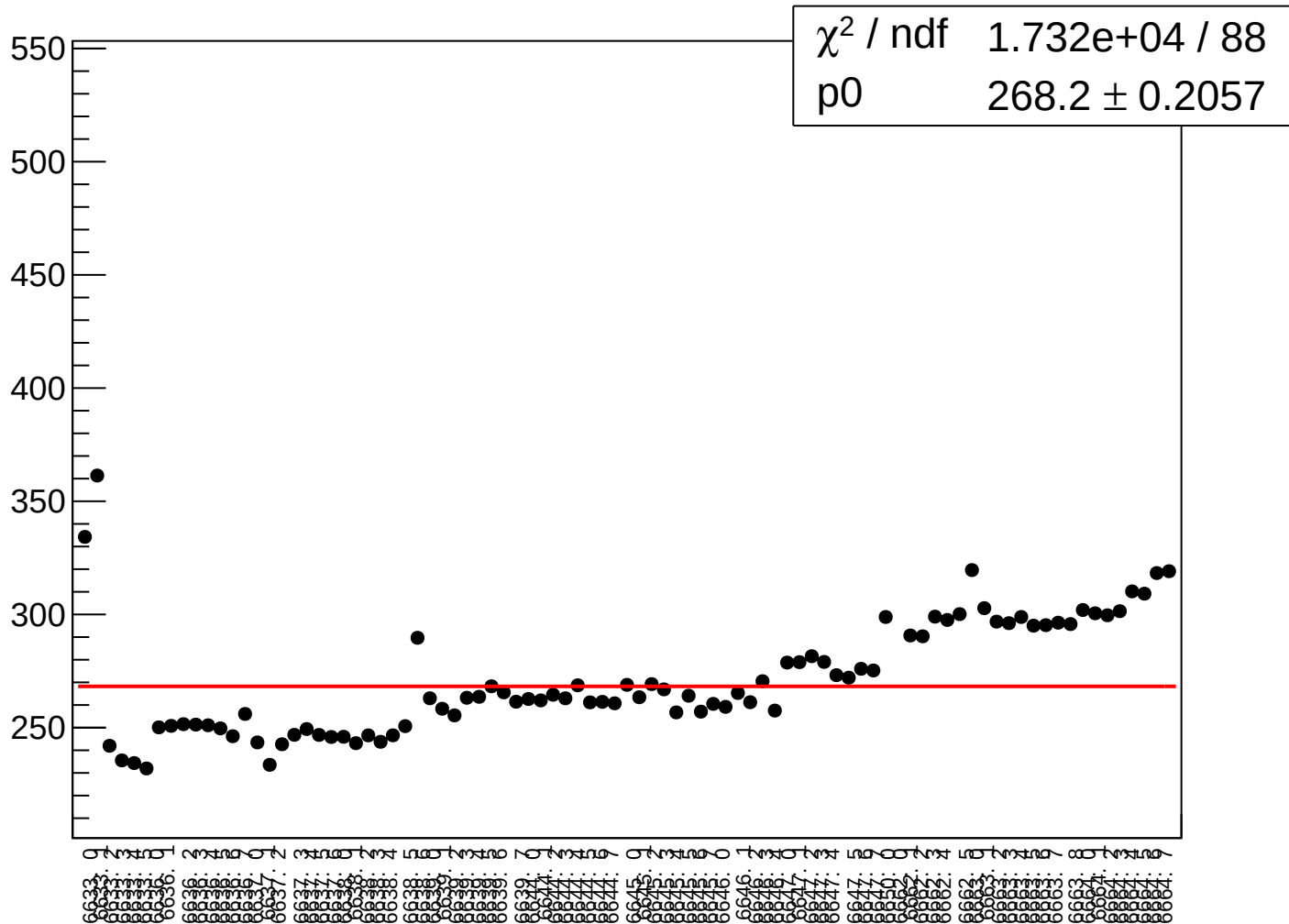
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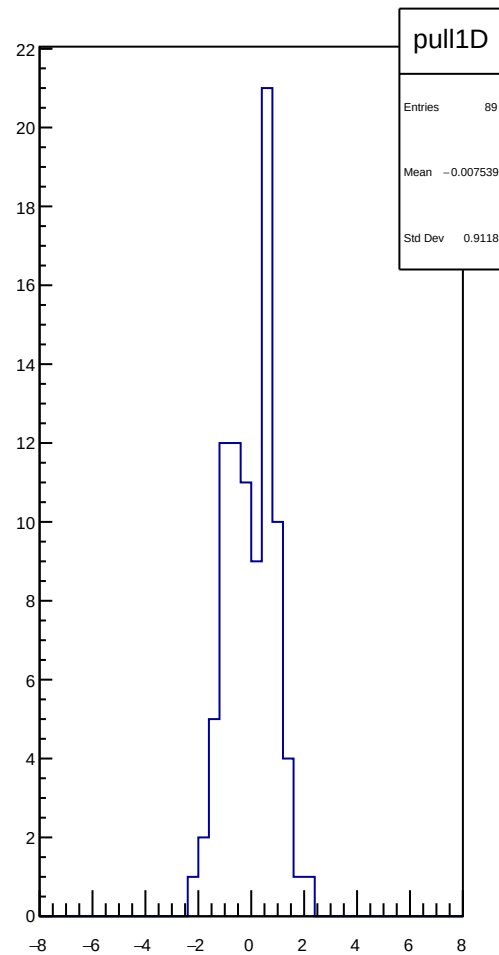
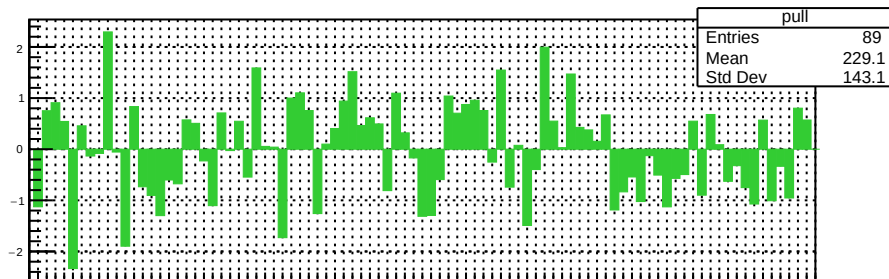
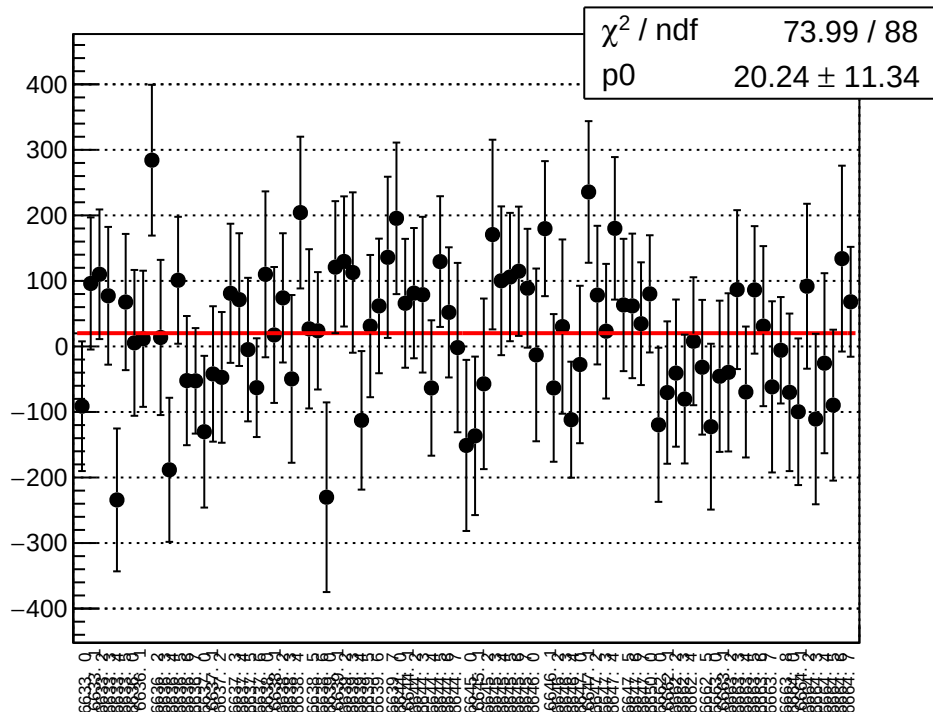
asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs run



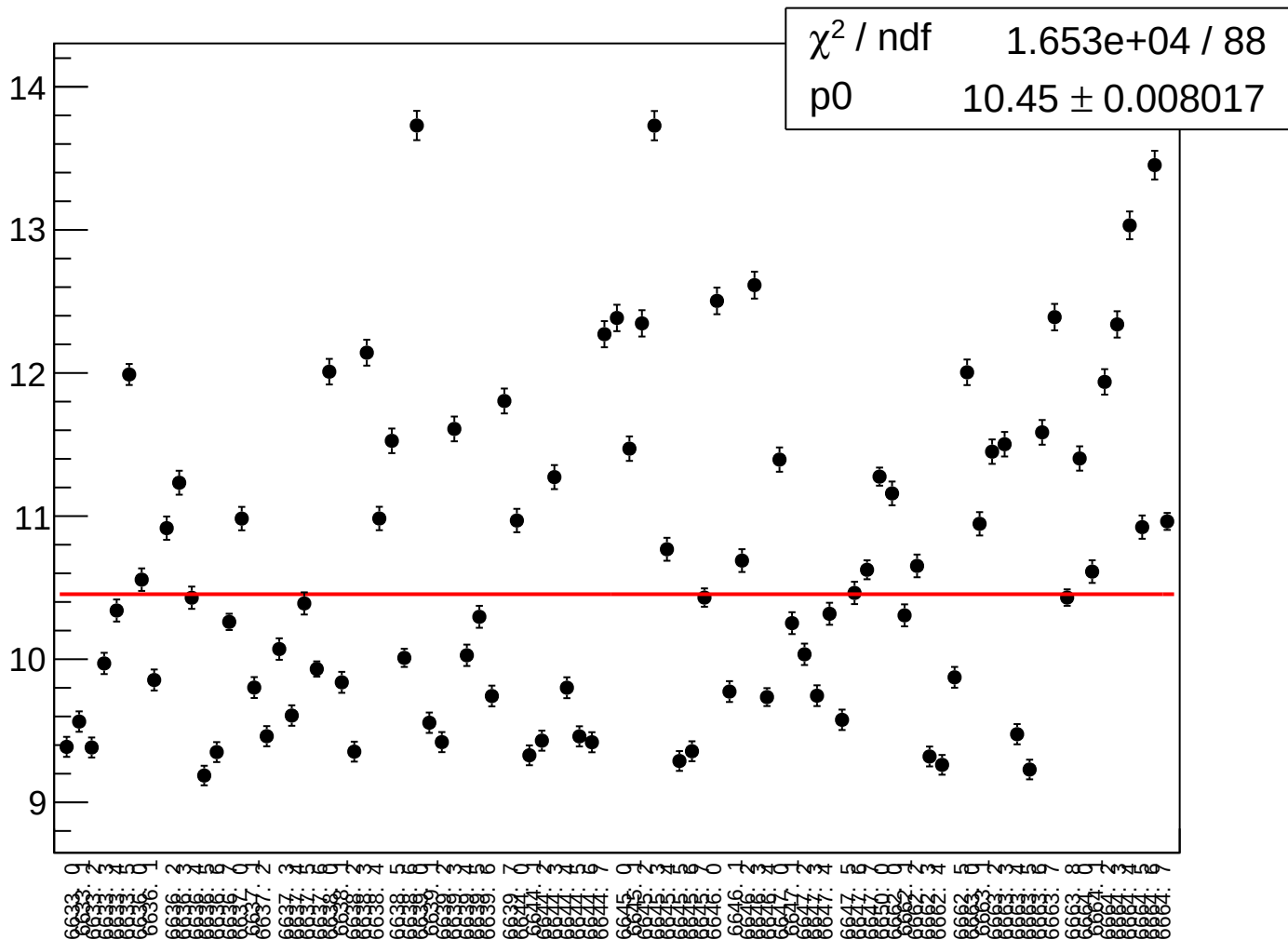
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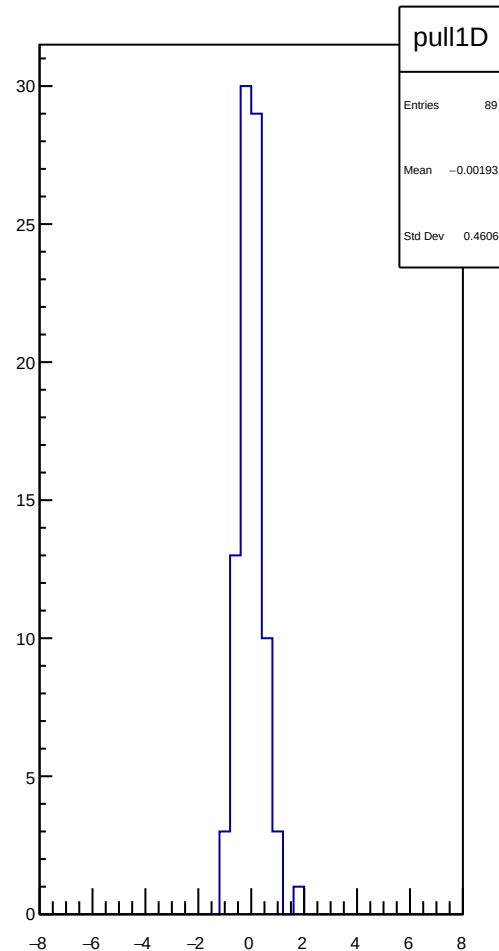
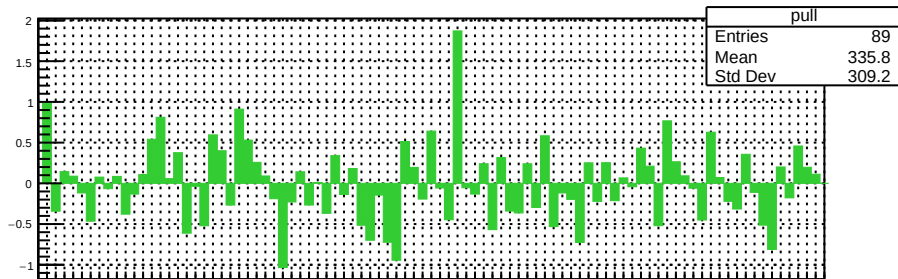
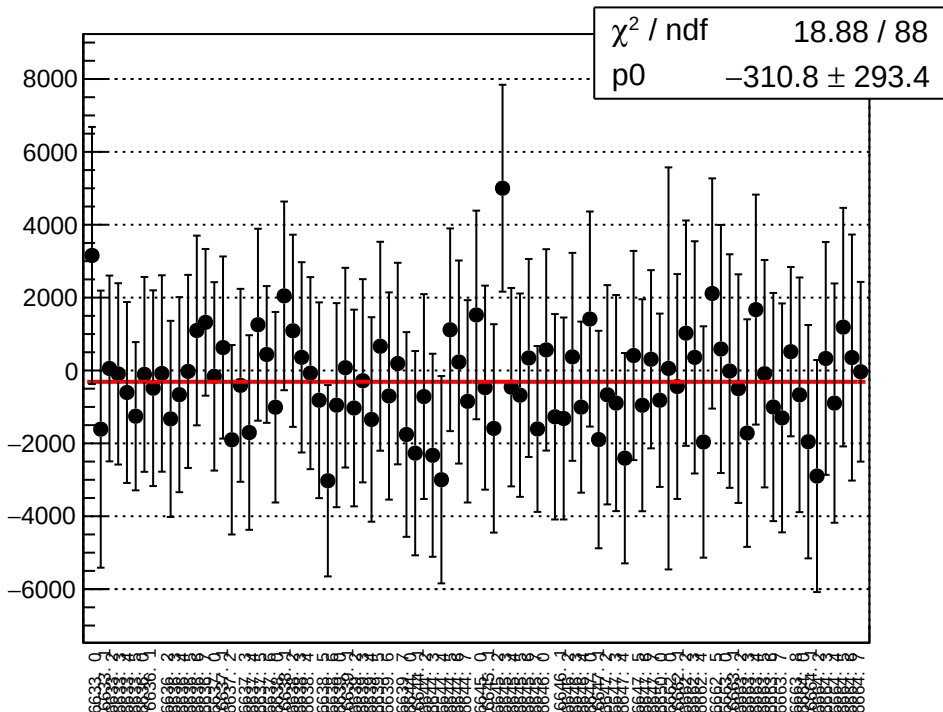
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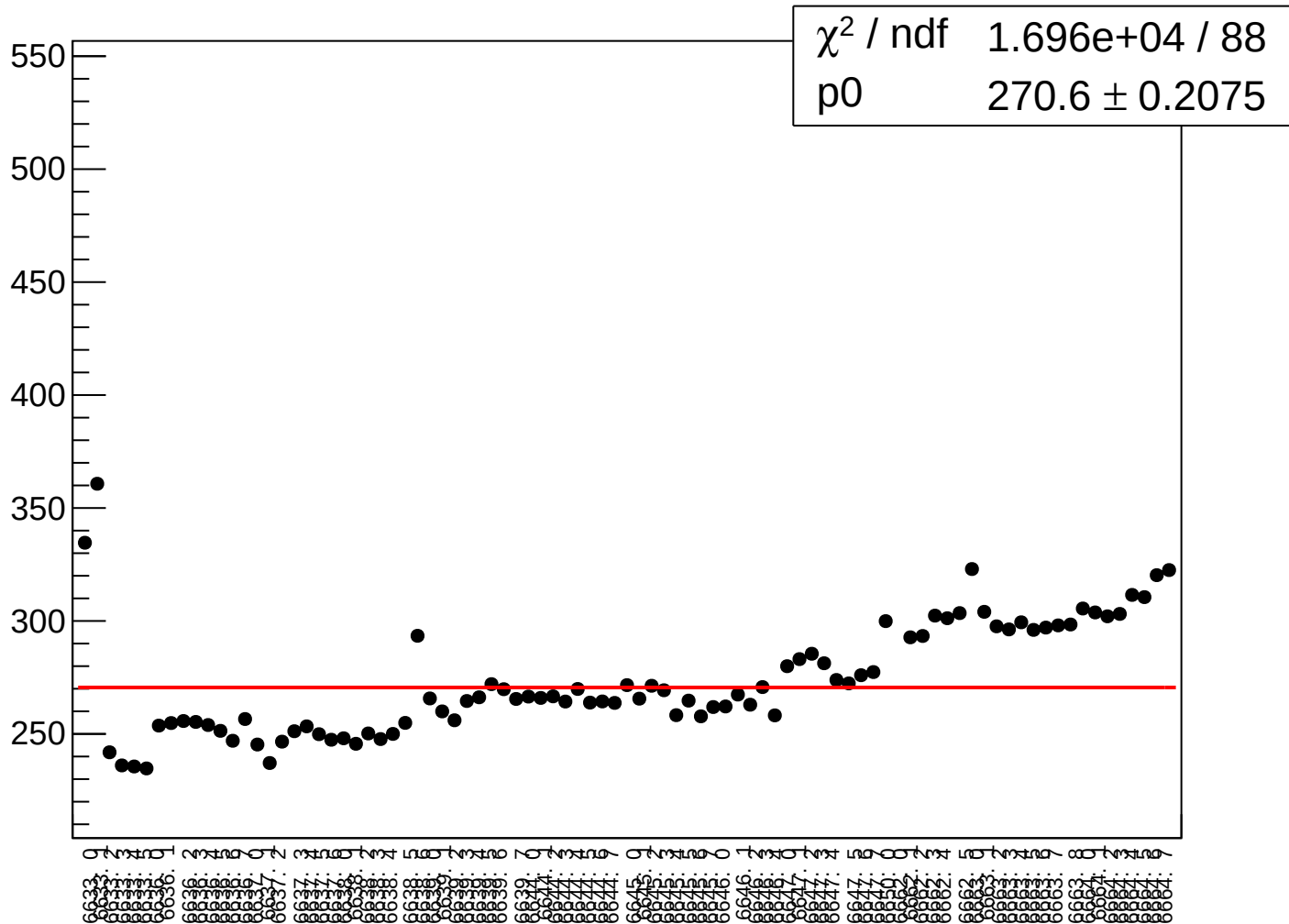
asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs run



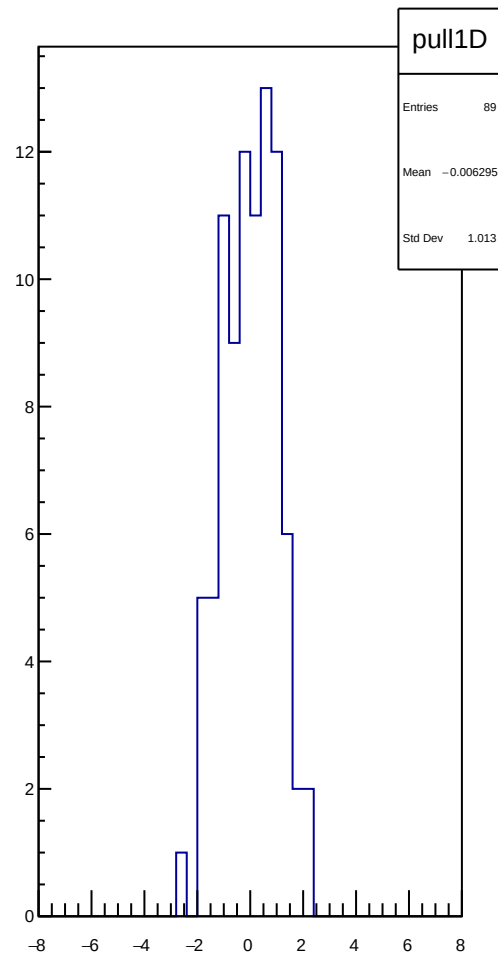
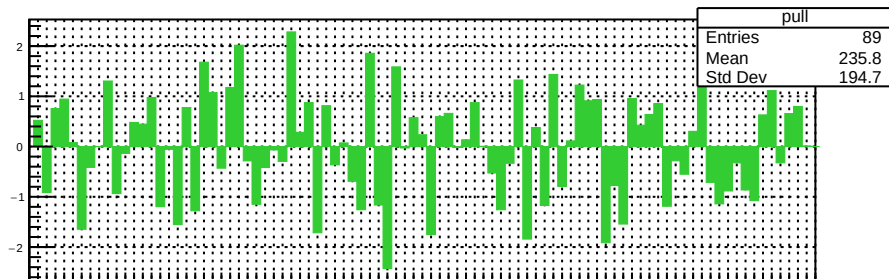
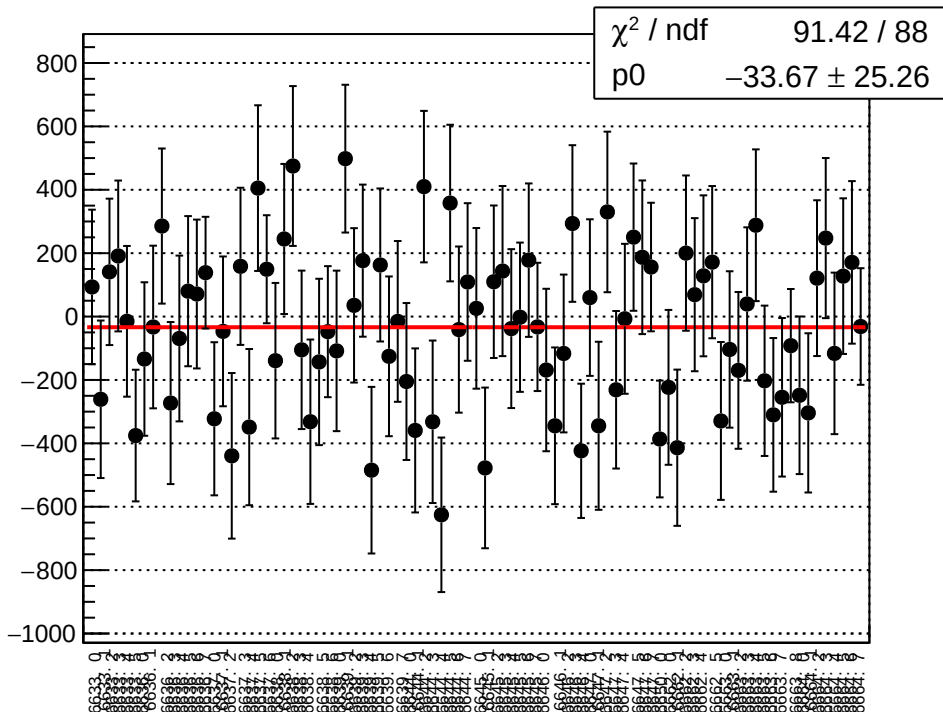
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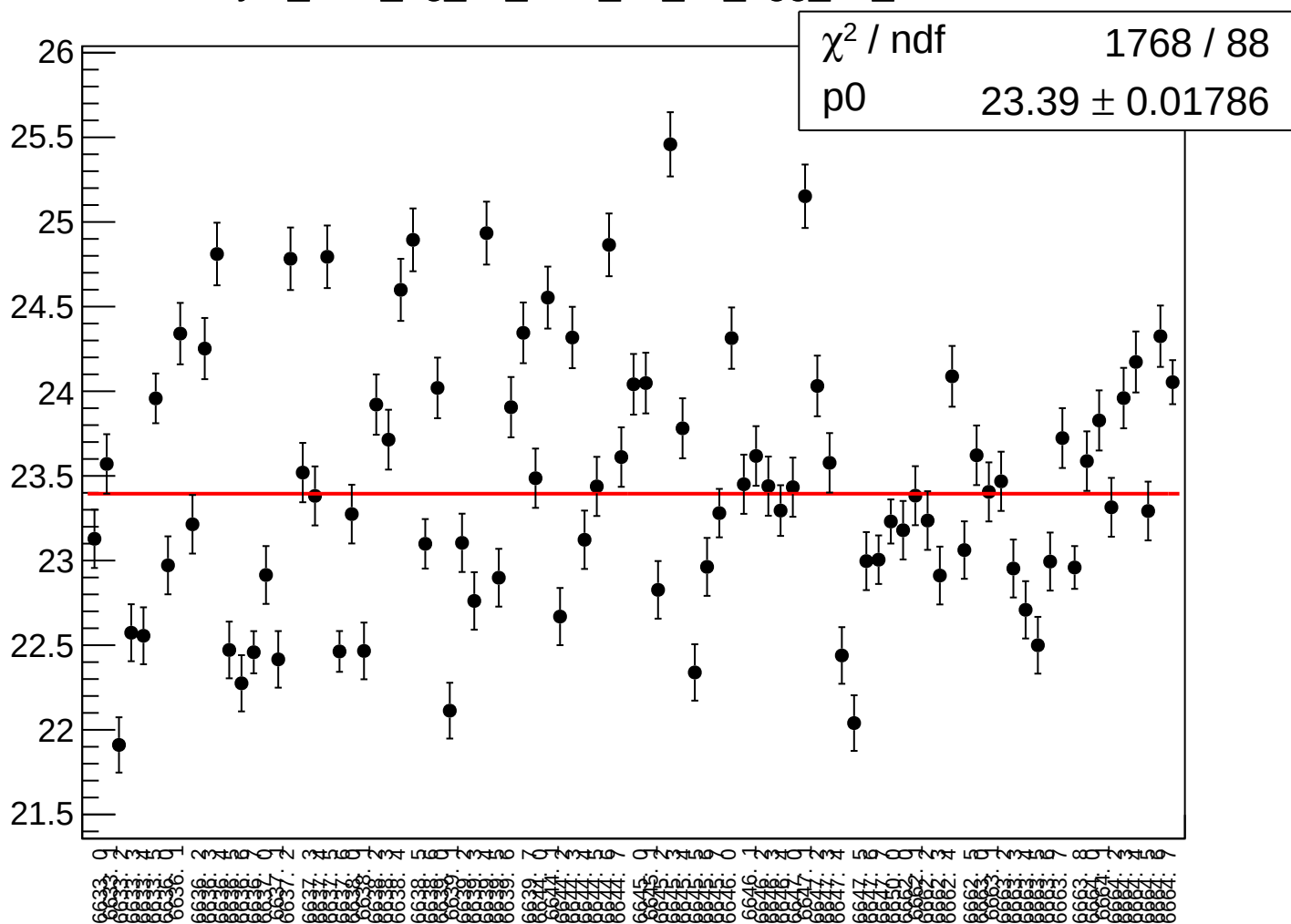
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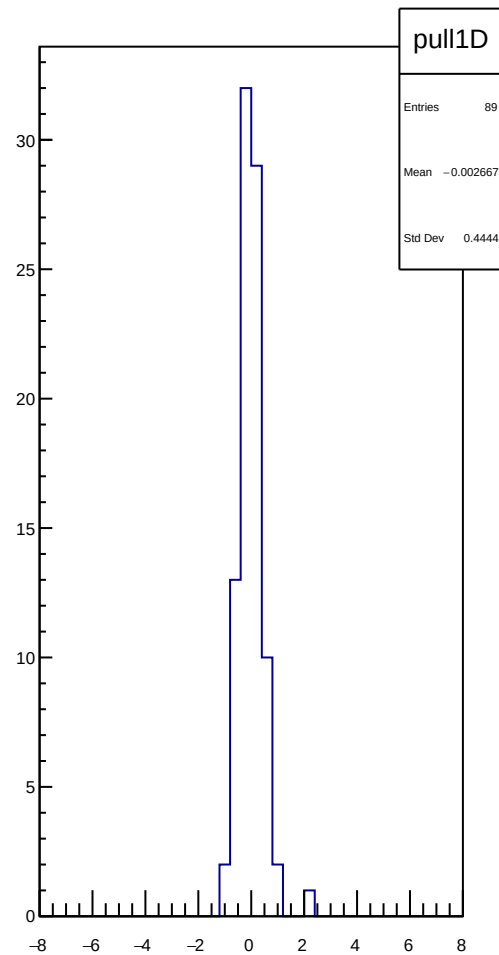
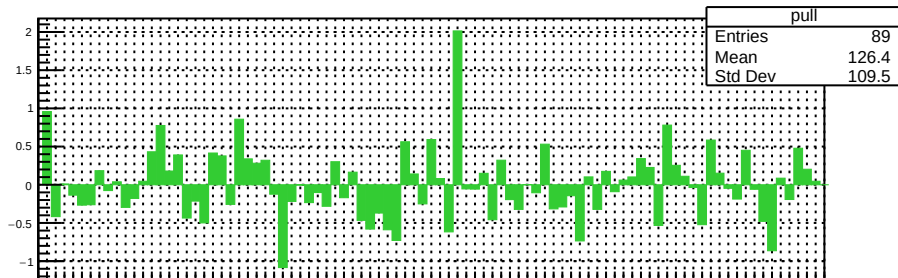
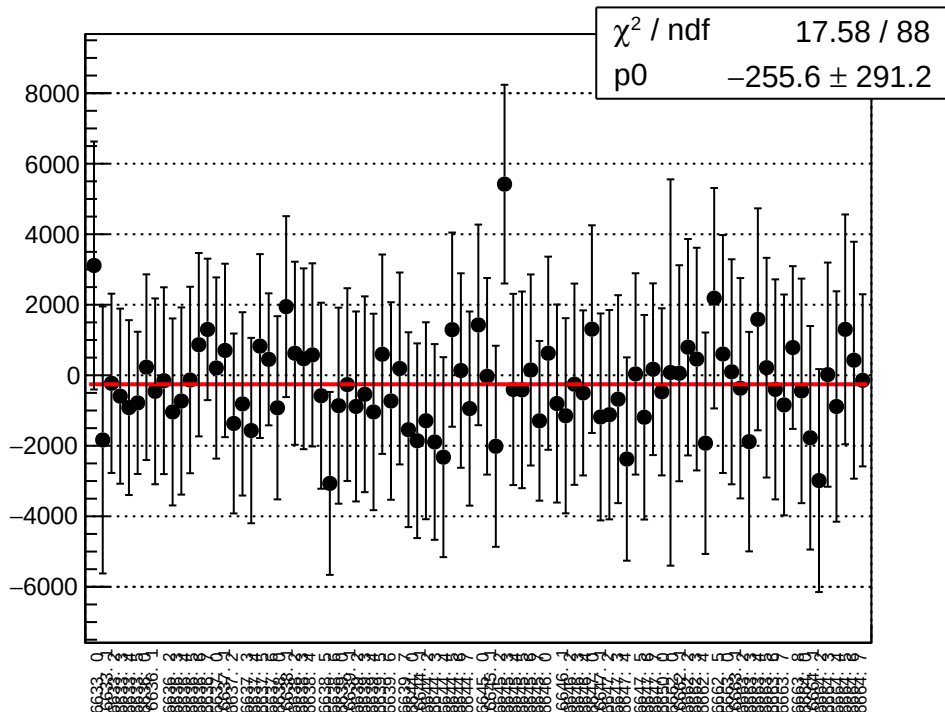
asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs run



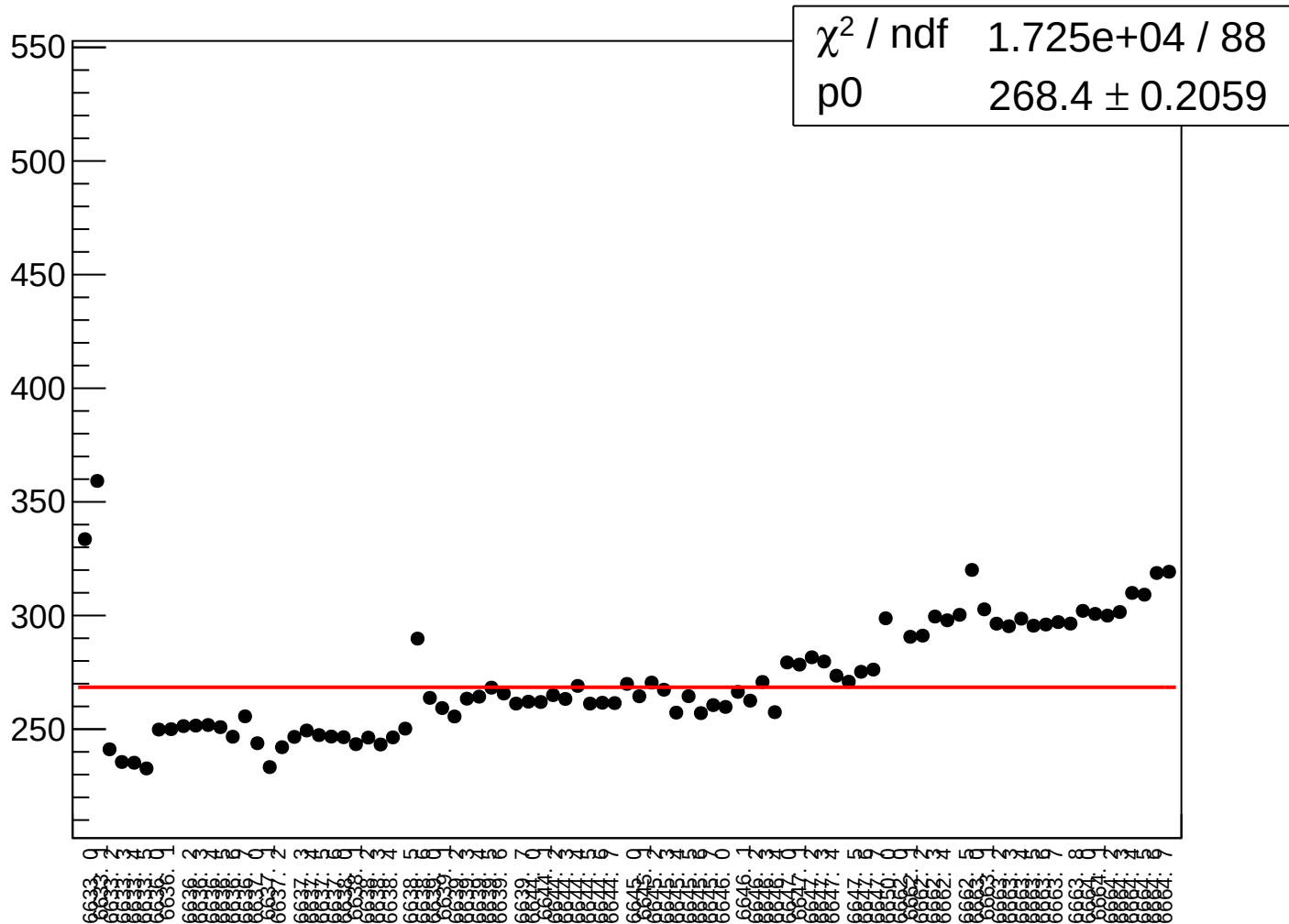
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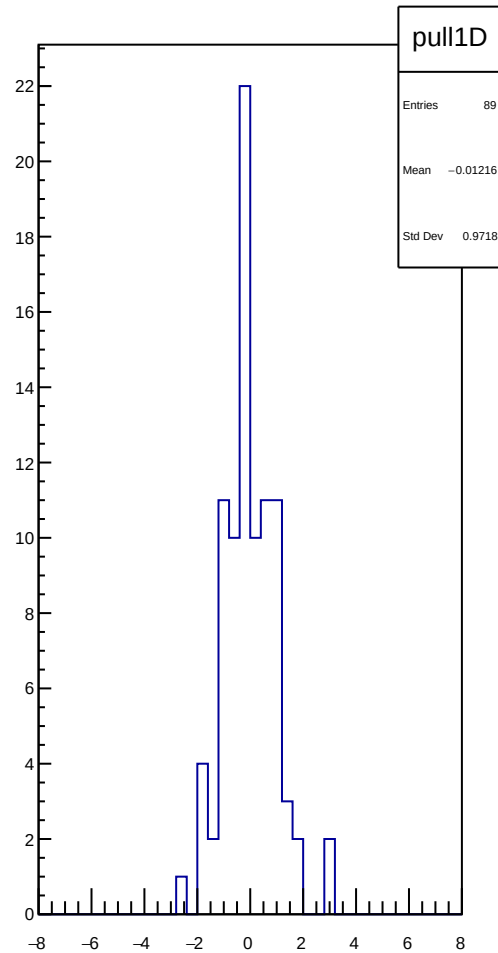
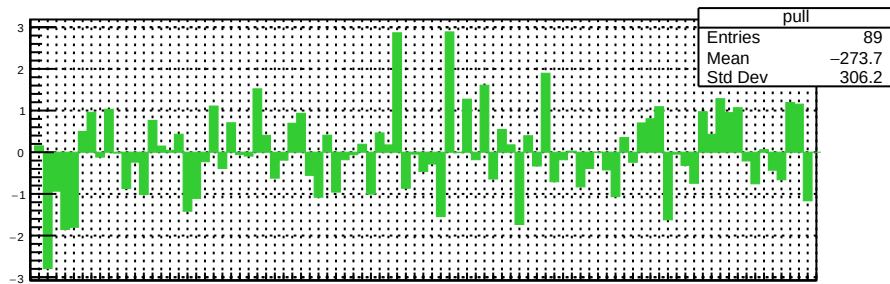
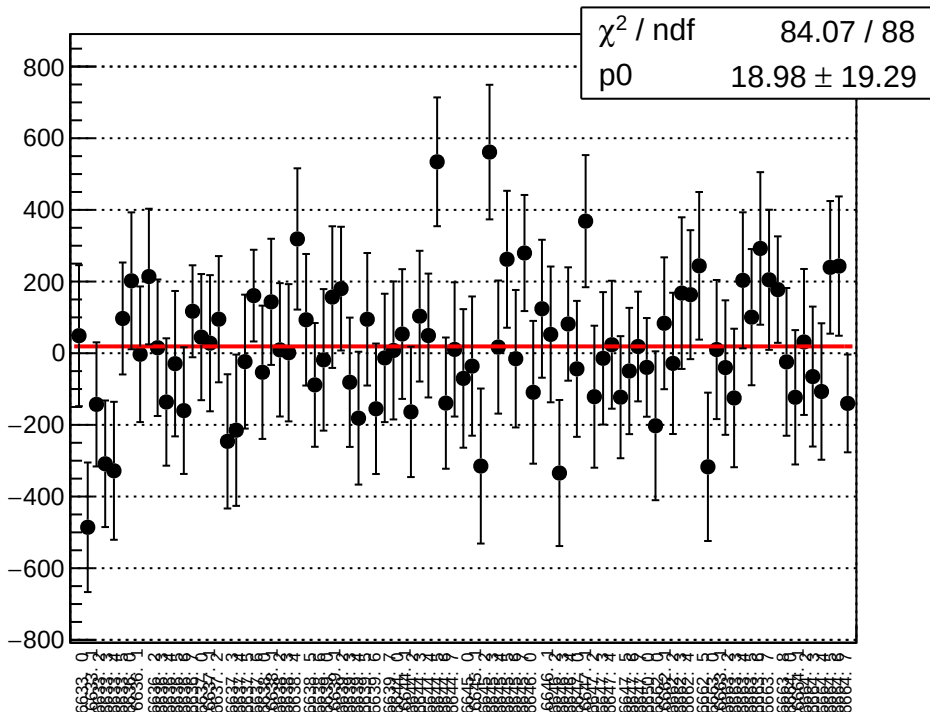
asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs run



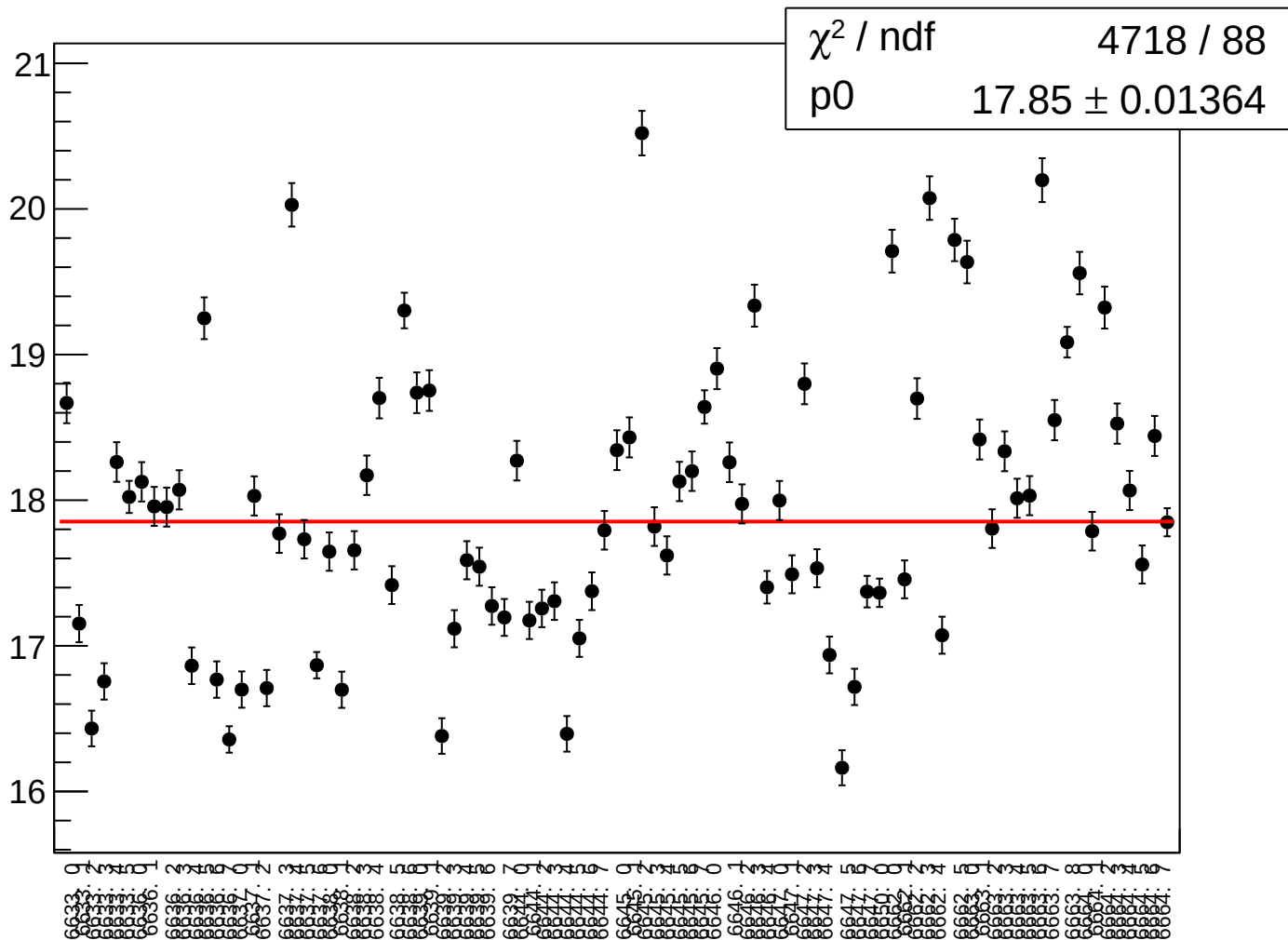
asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs run



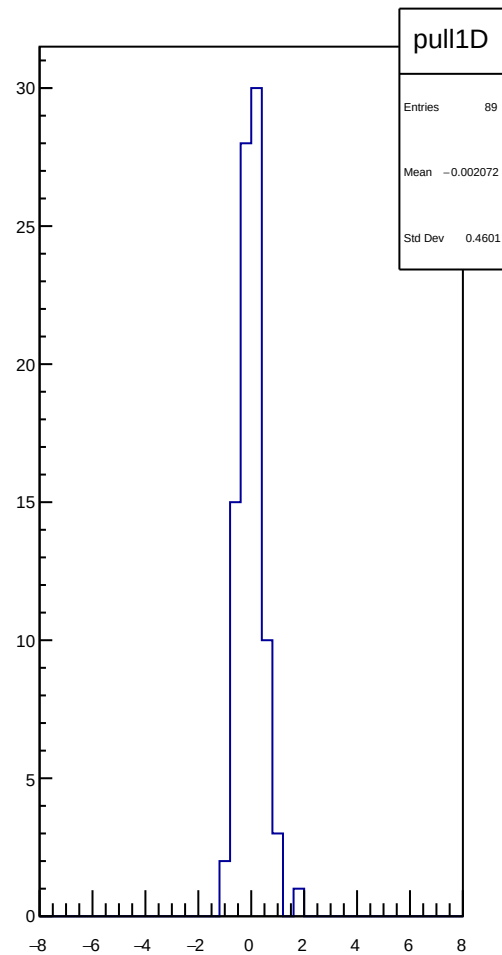
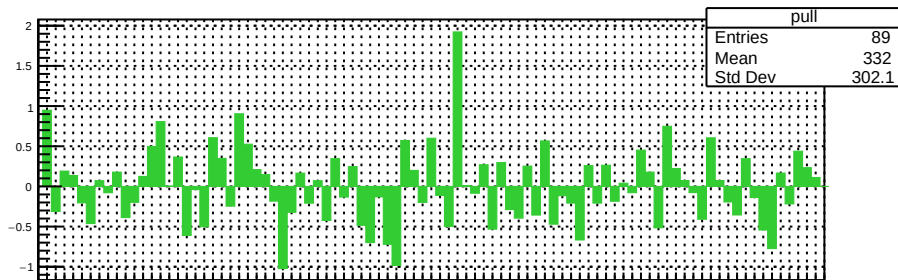
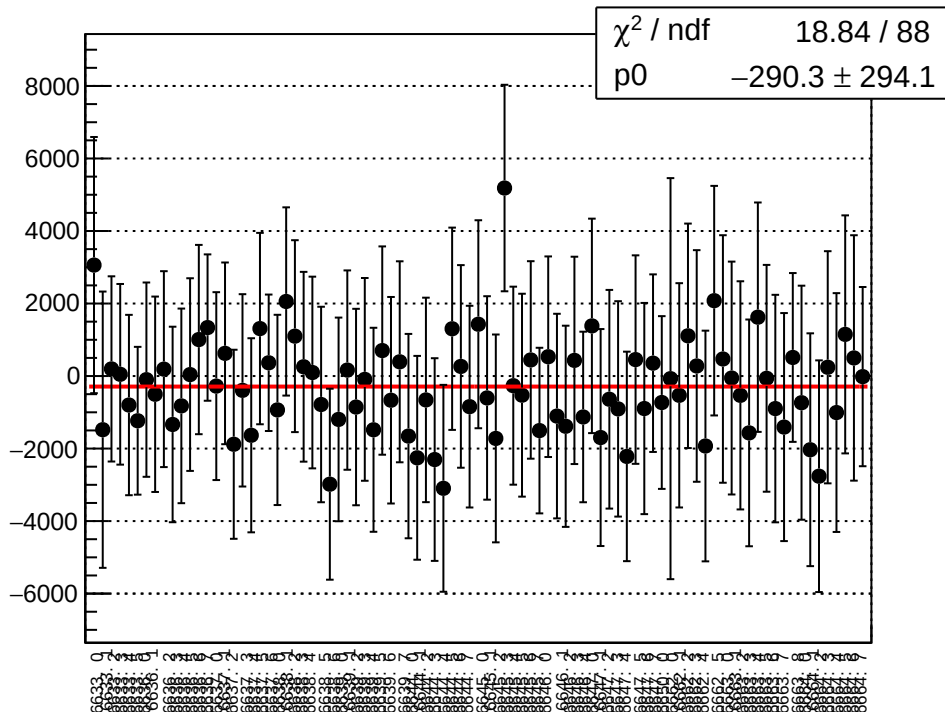
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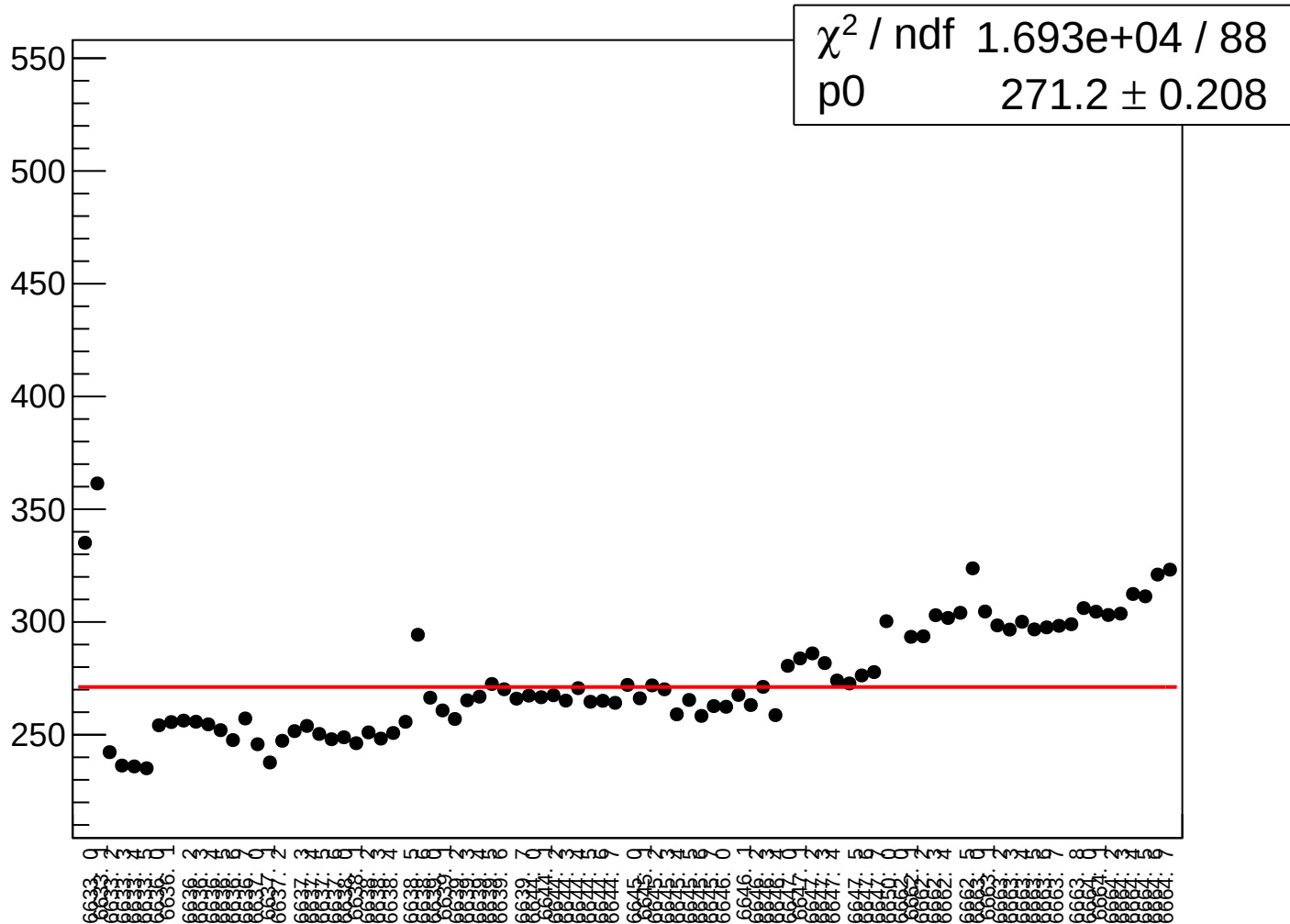
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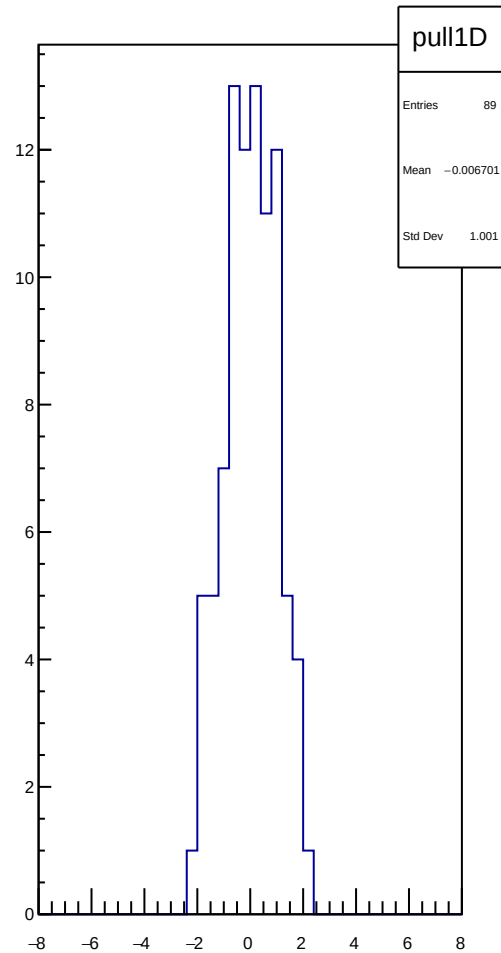
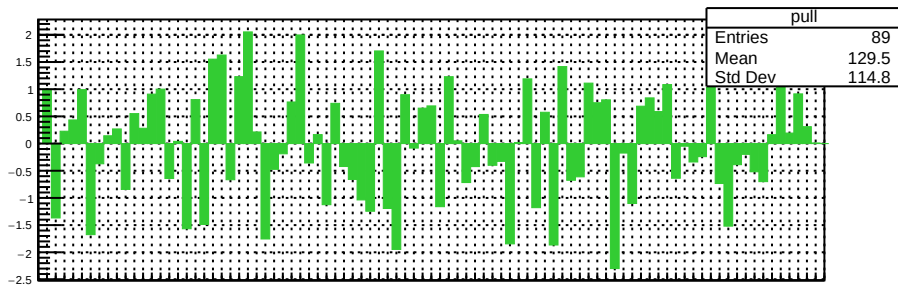
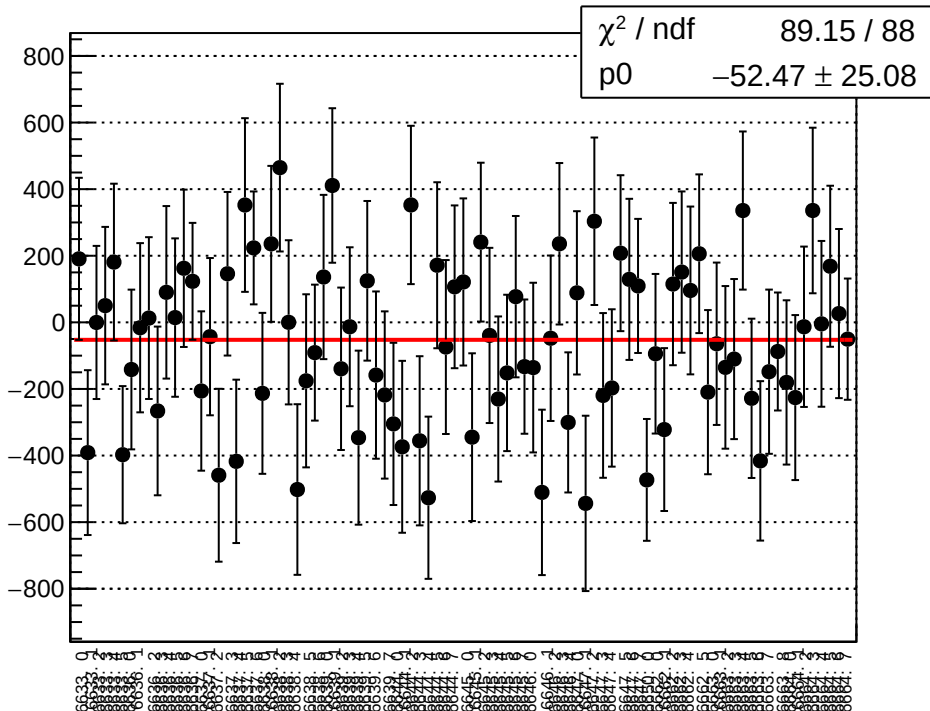
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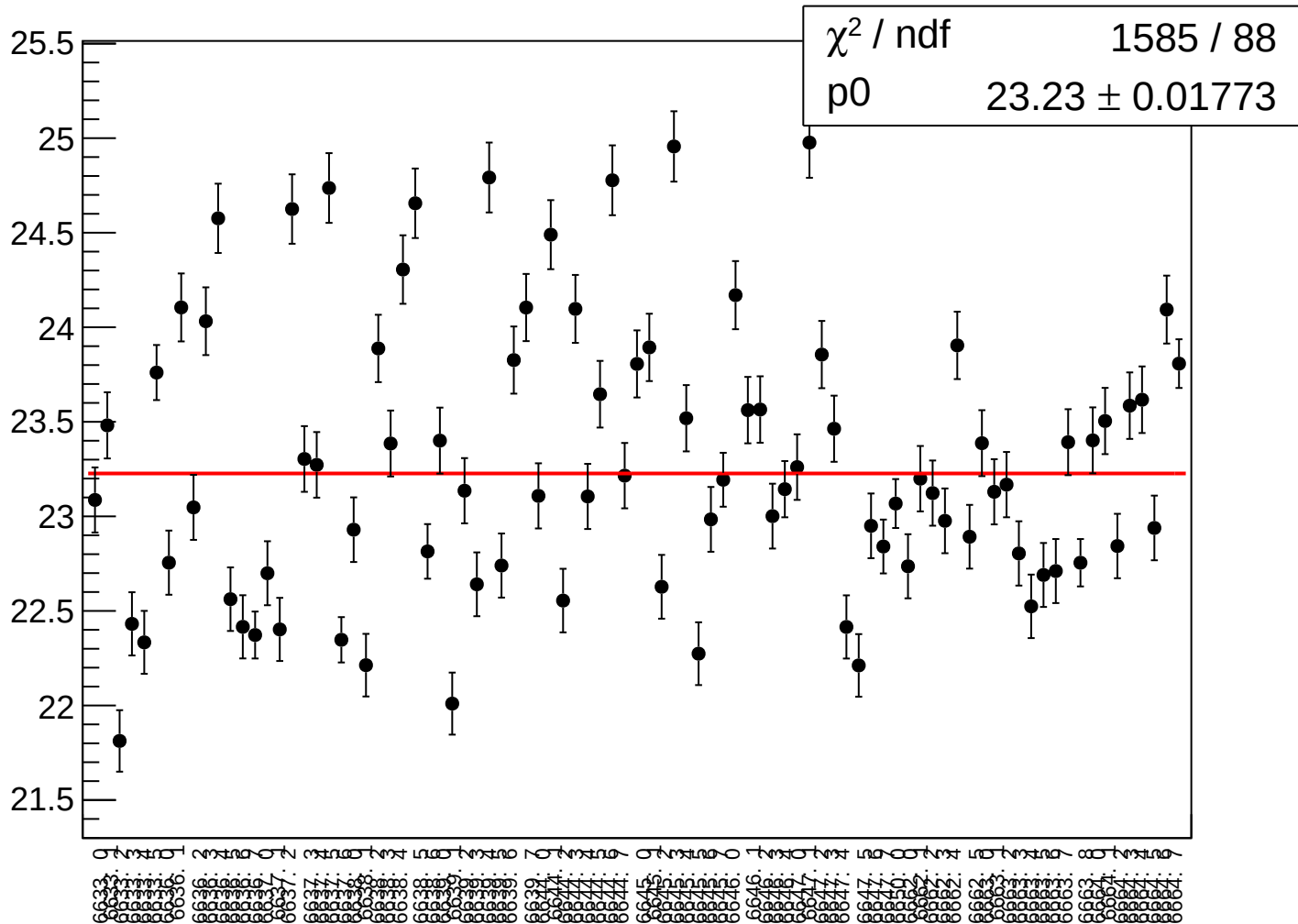
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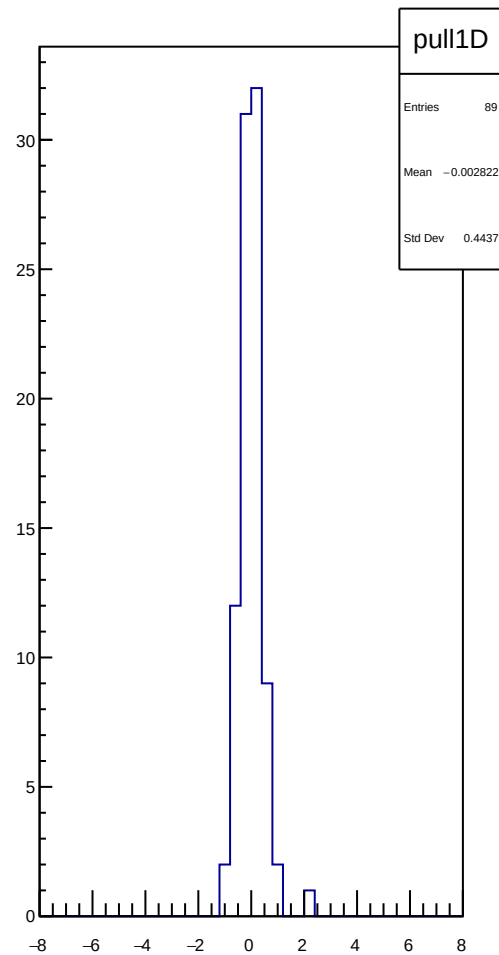
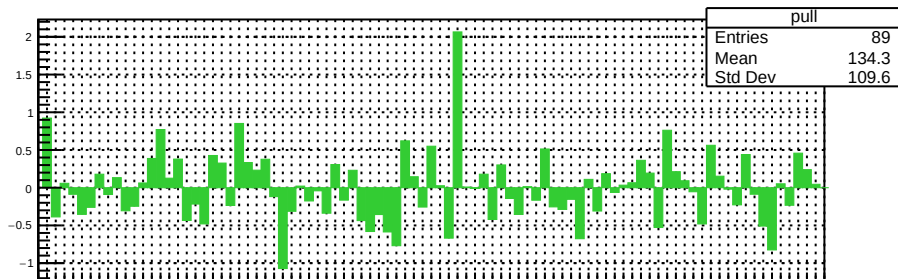
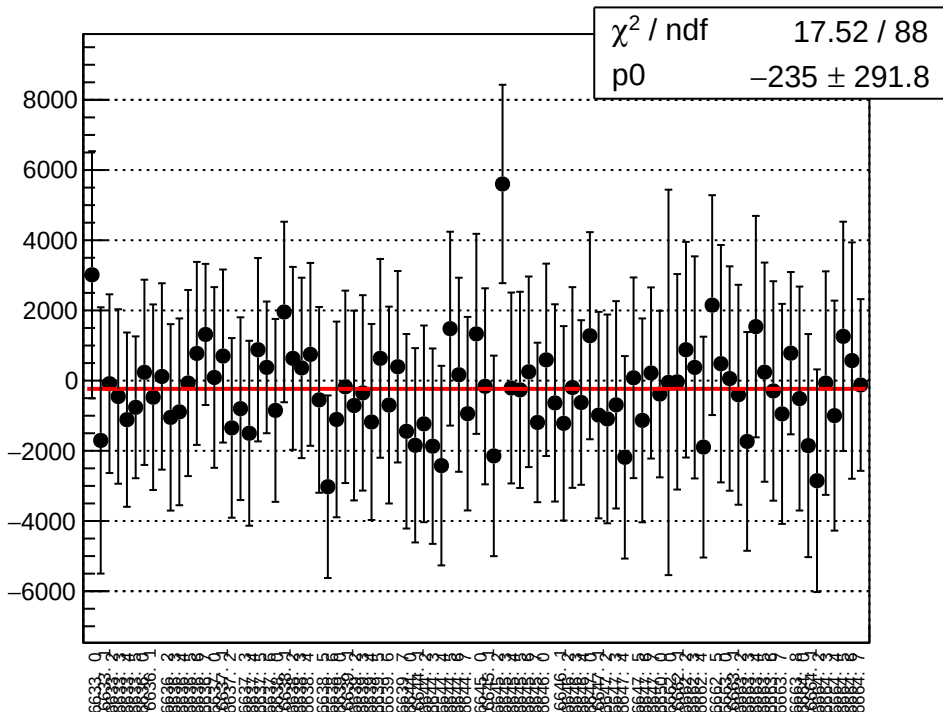
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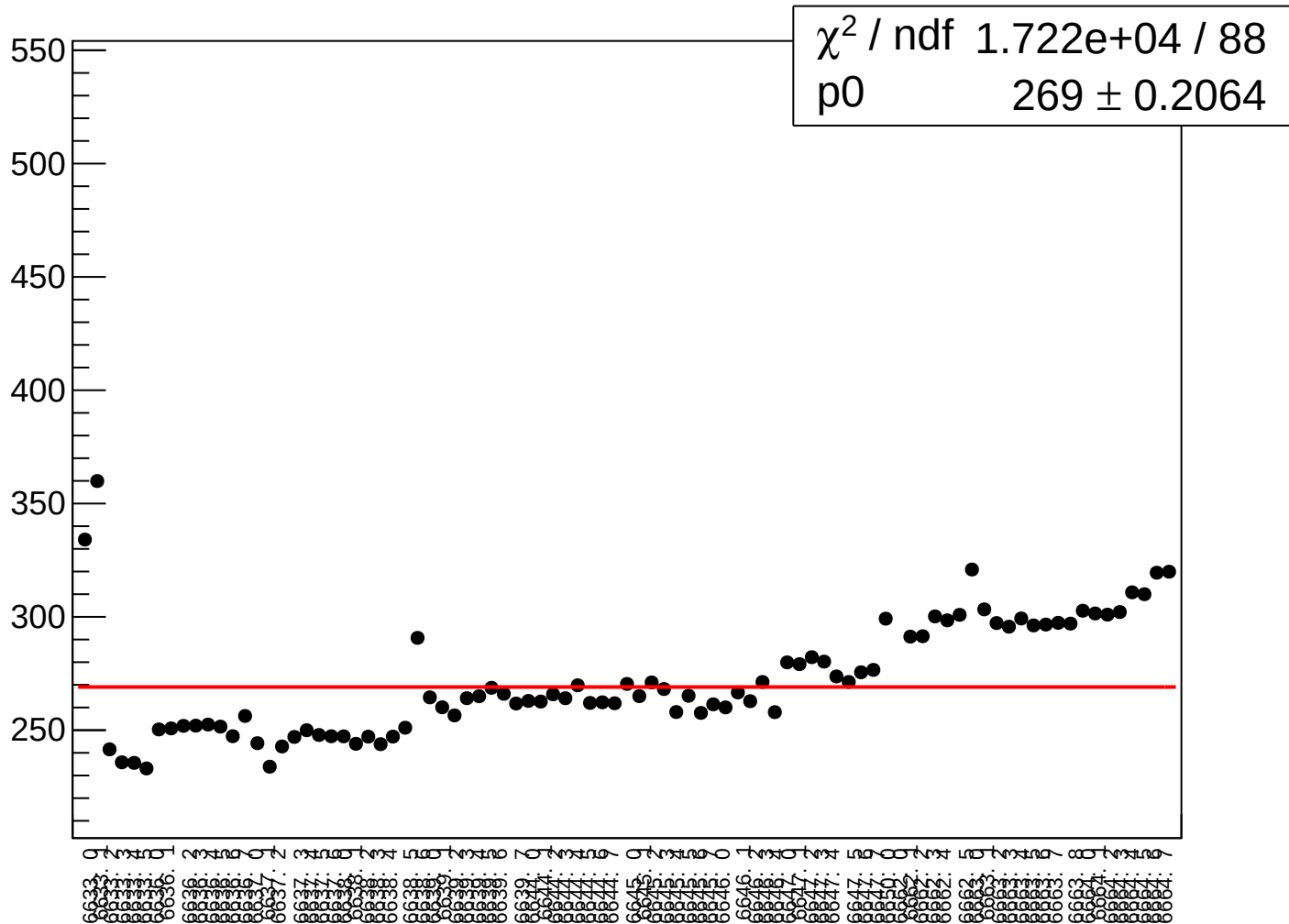
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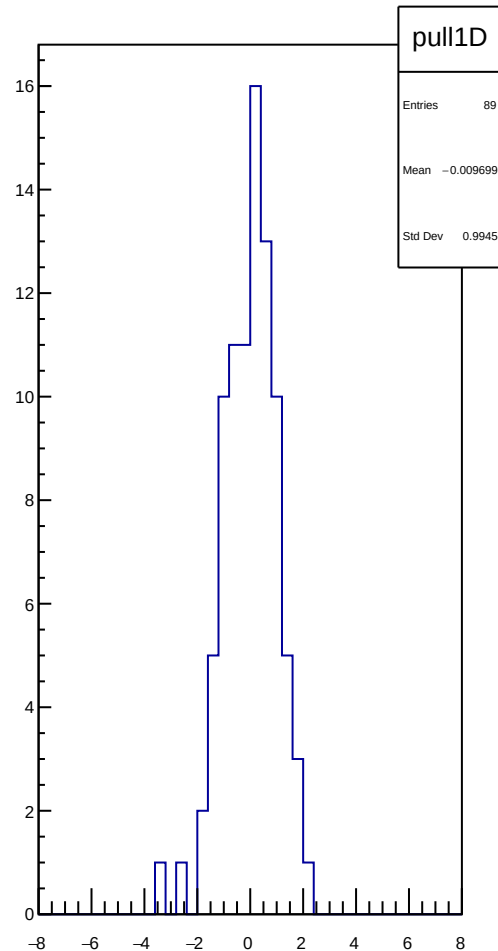
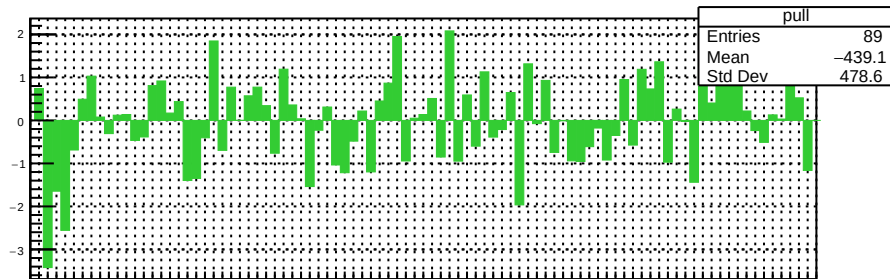
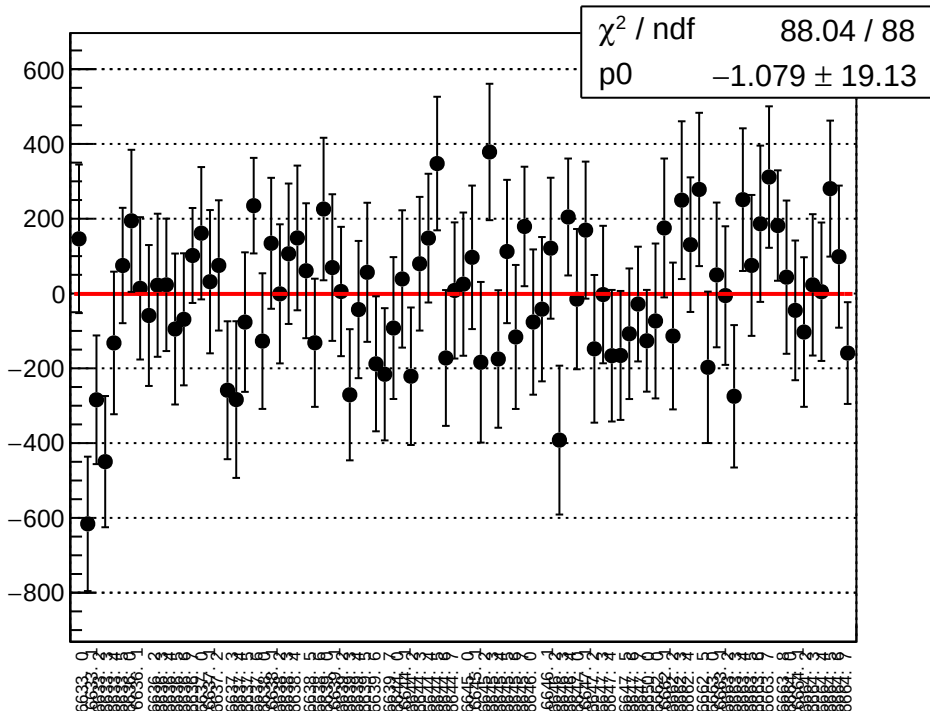
asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs run



asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs run



asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs run



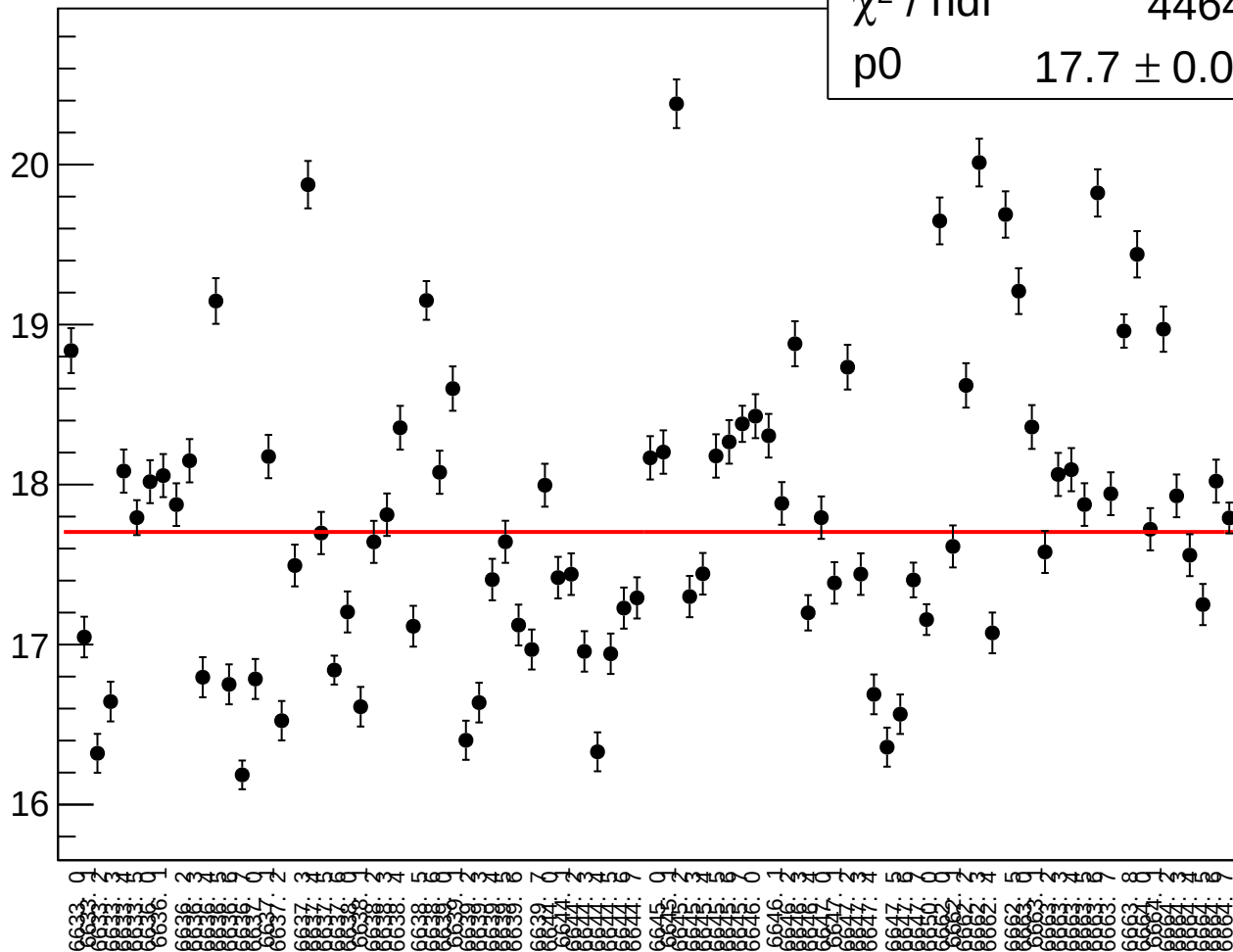
asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs run

χ^2 / ndf

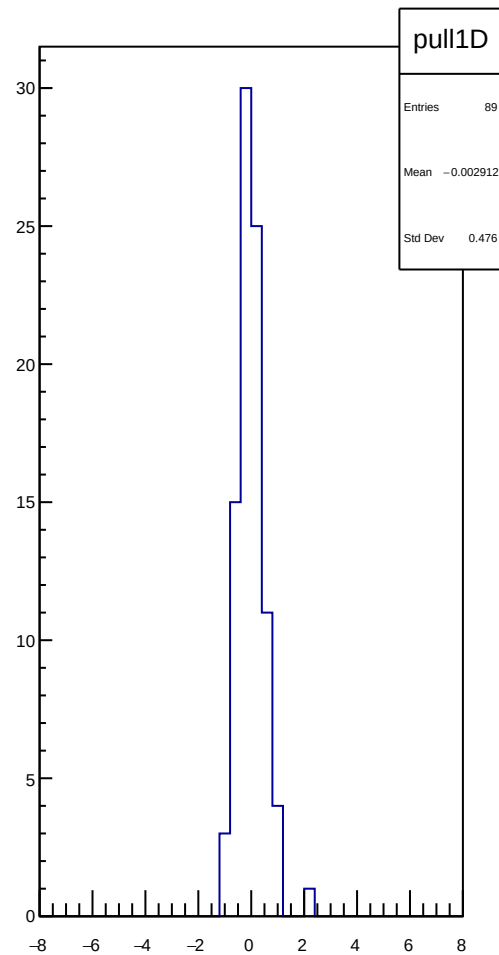
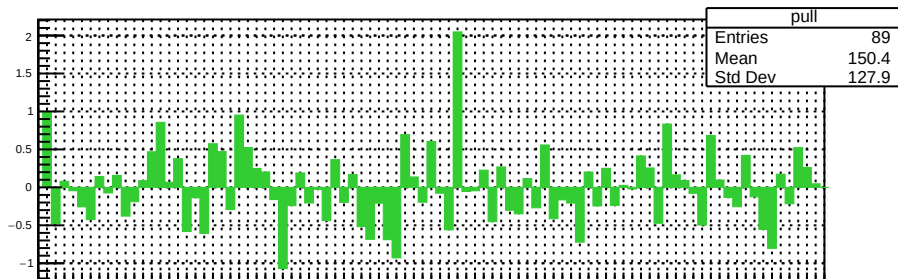
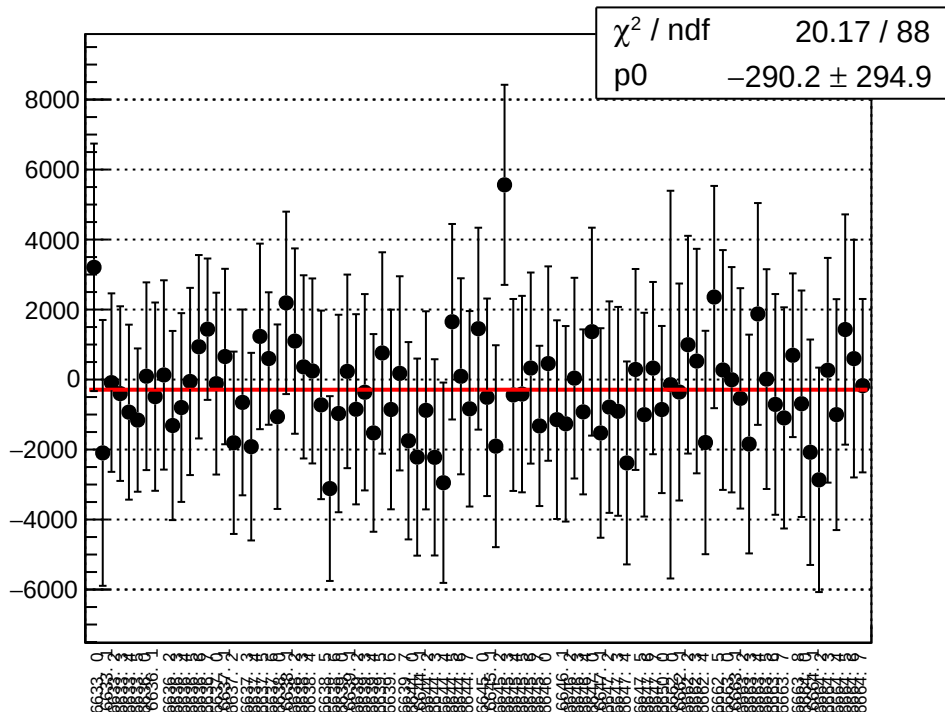
4464 / 88

p0

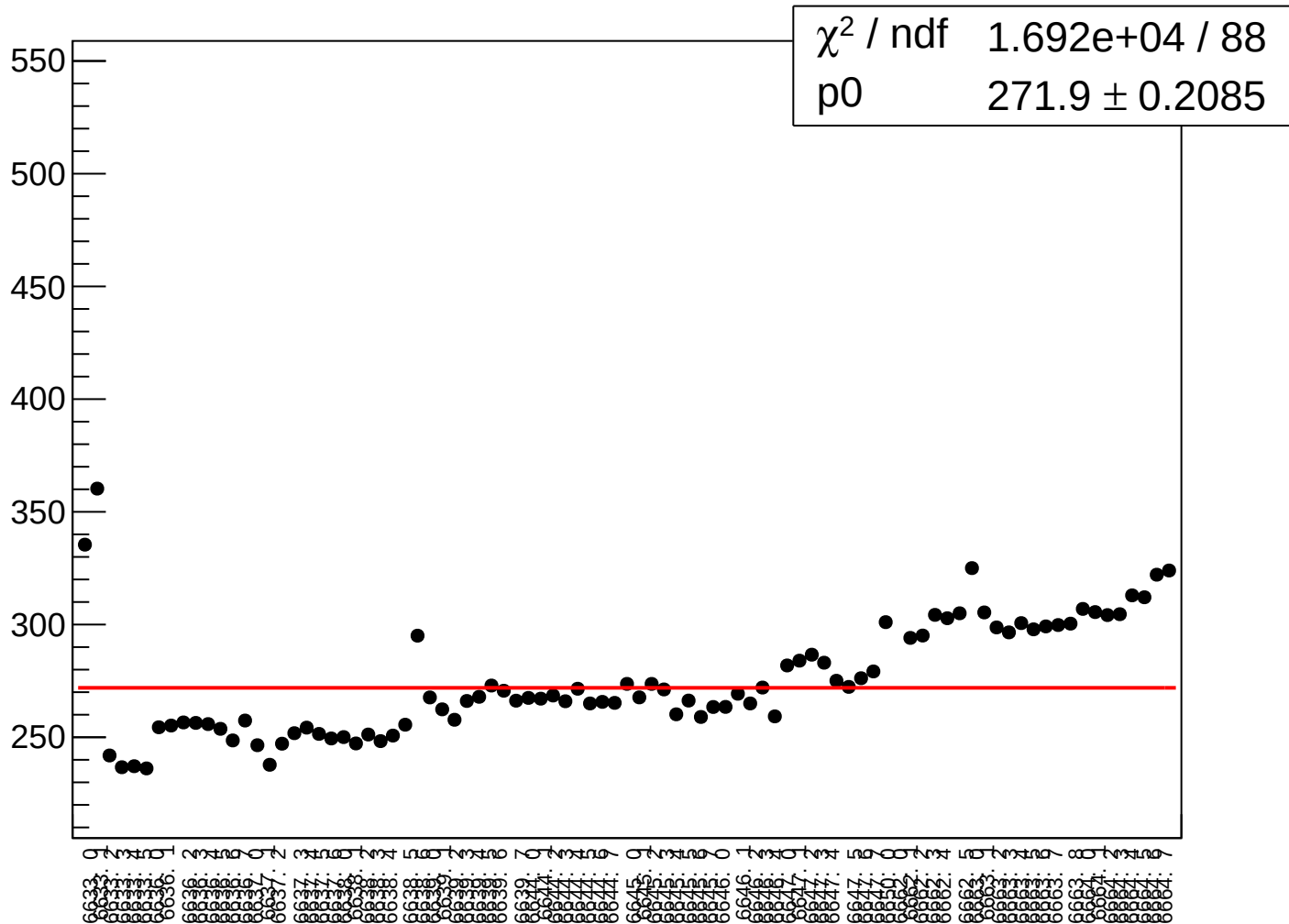
17.7 ± 0.01353



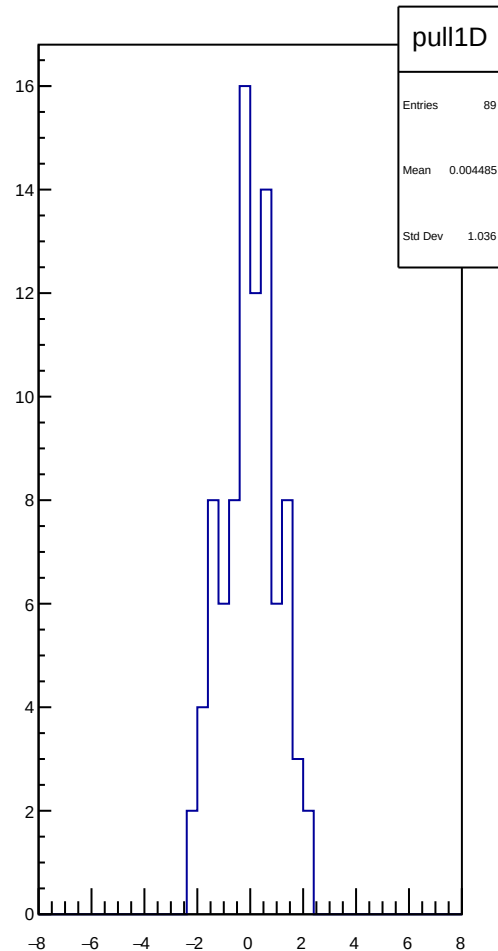
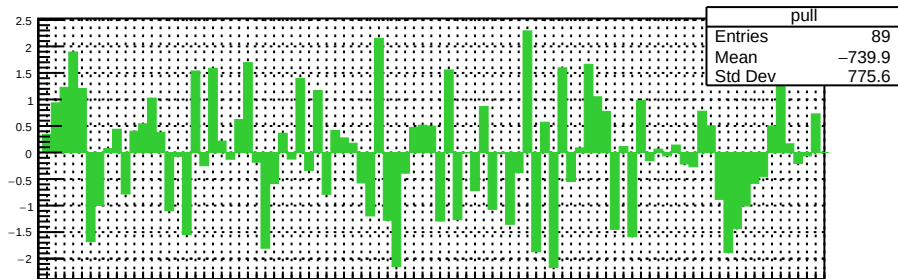
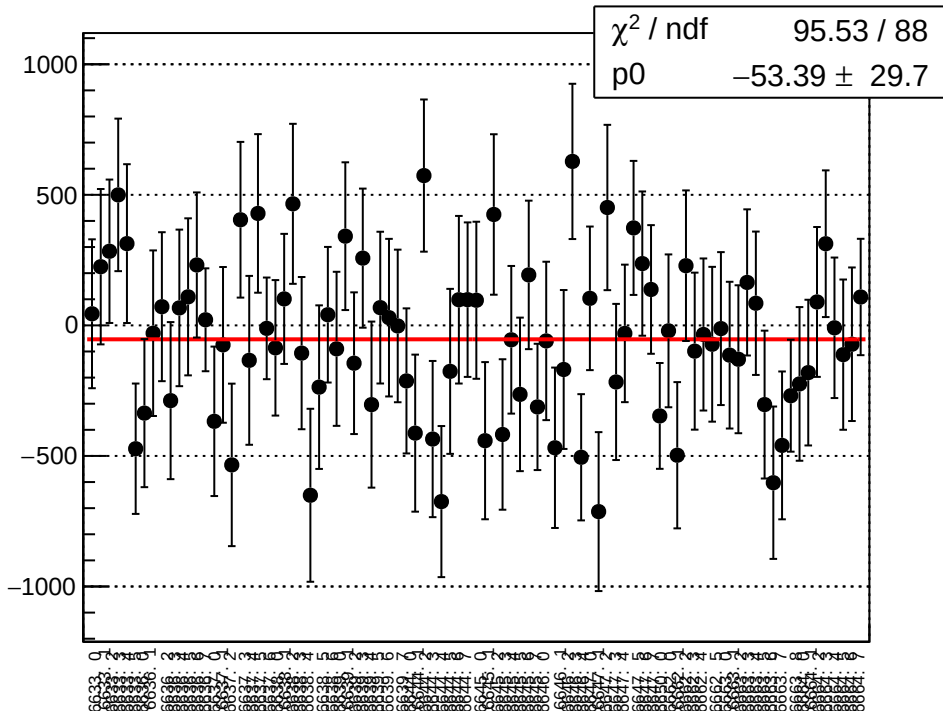
asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs run



asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs run



asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs run



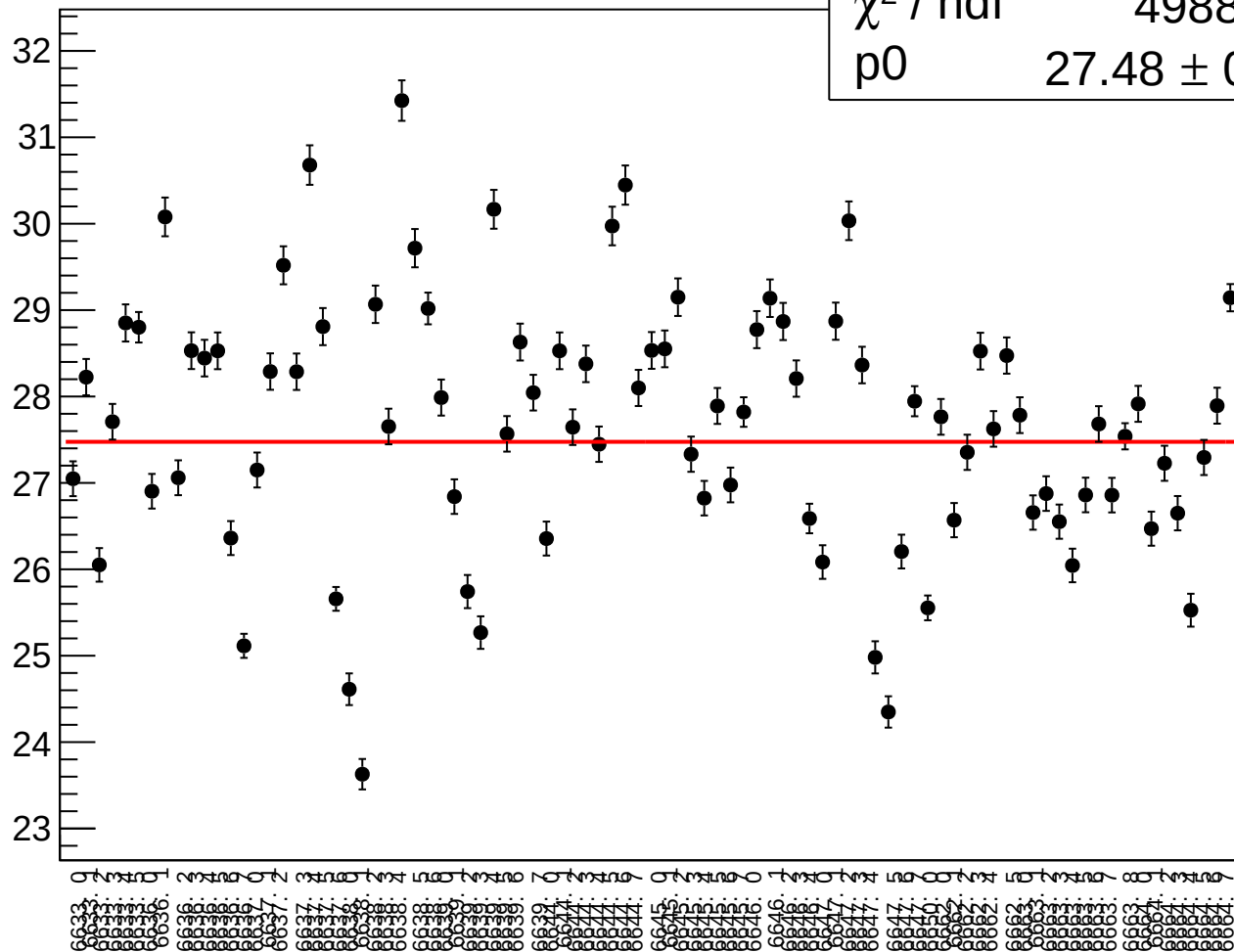
asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs run

χ^2 / ndf

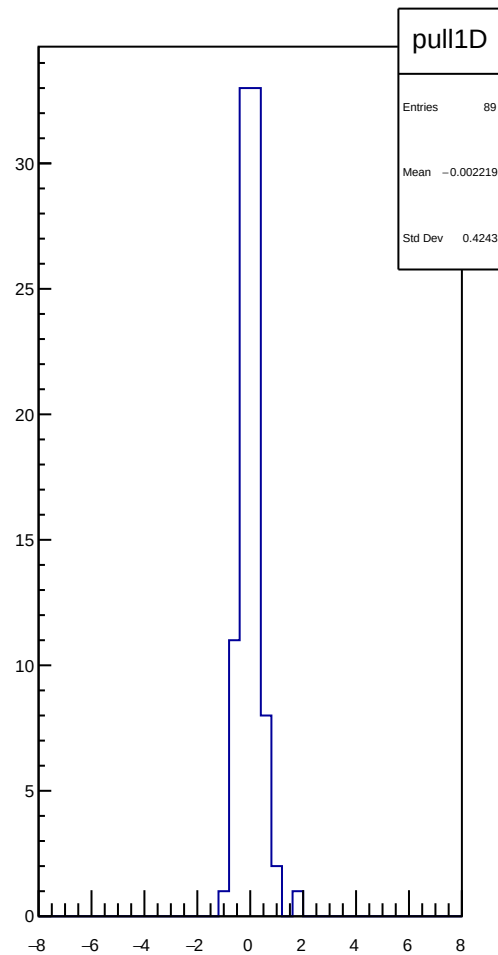
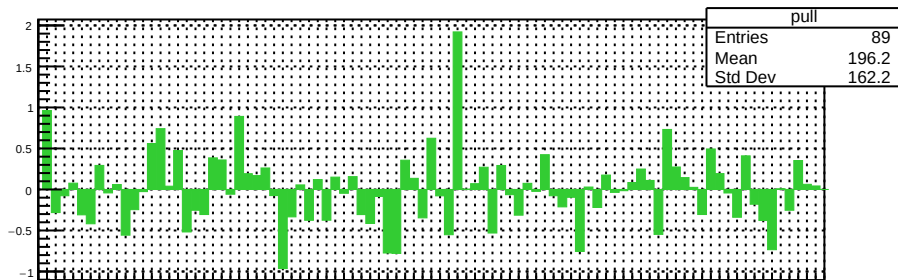
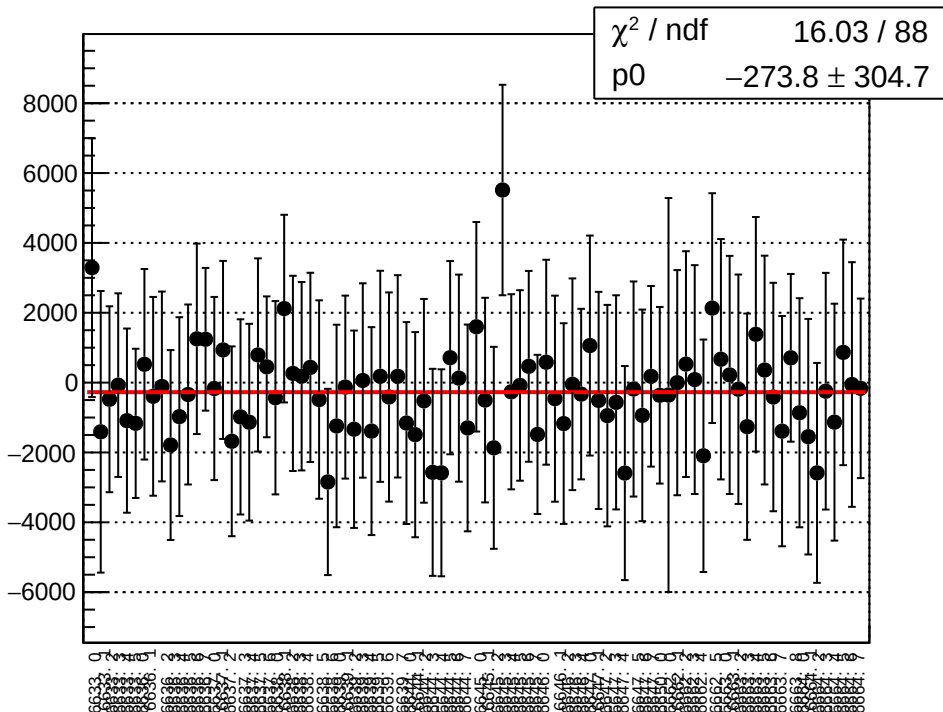
4988 / 88

p0

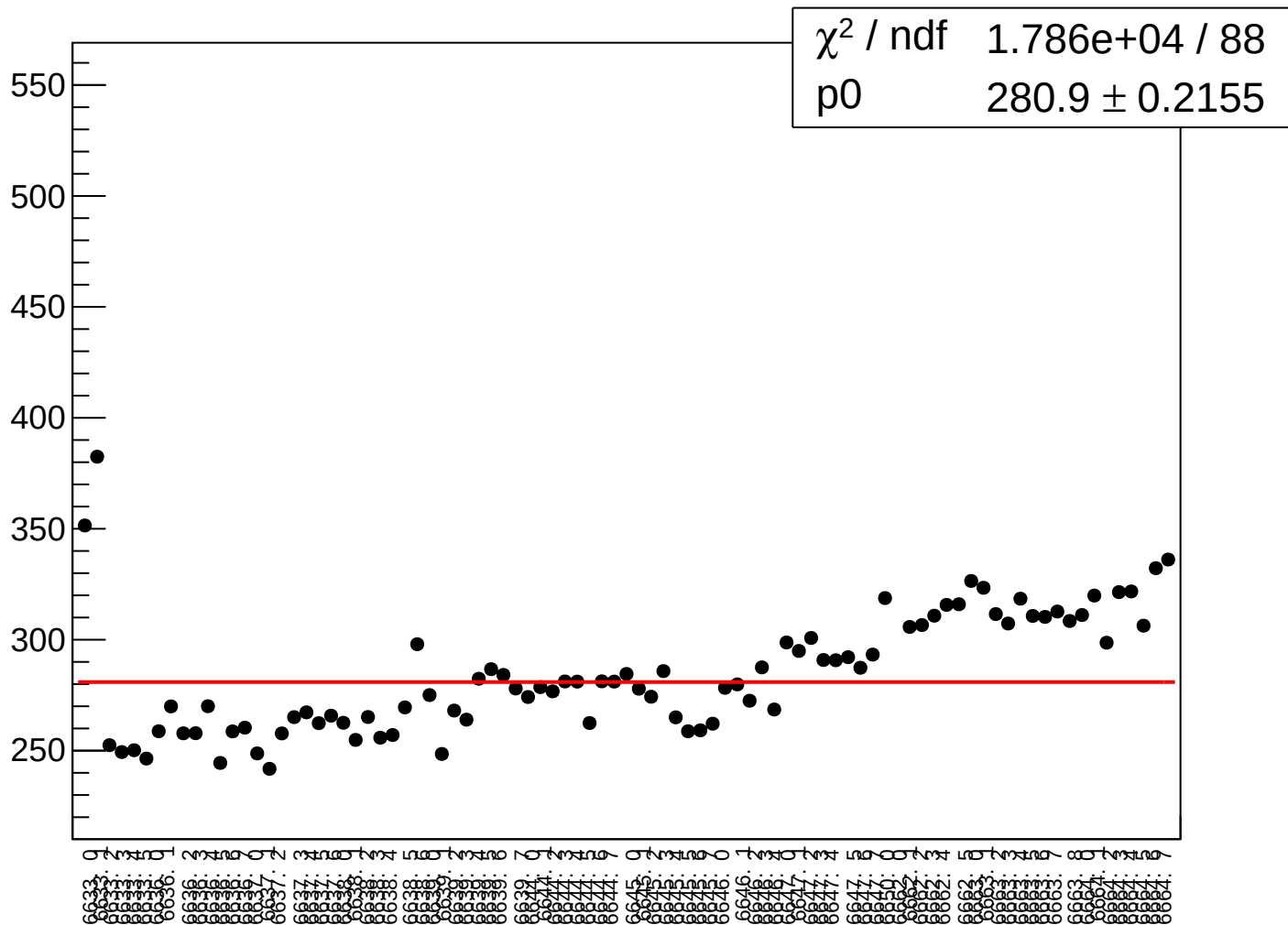
27.48 ± 0.021



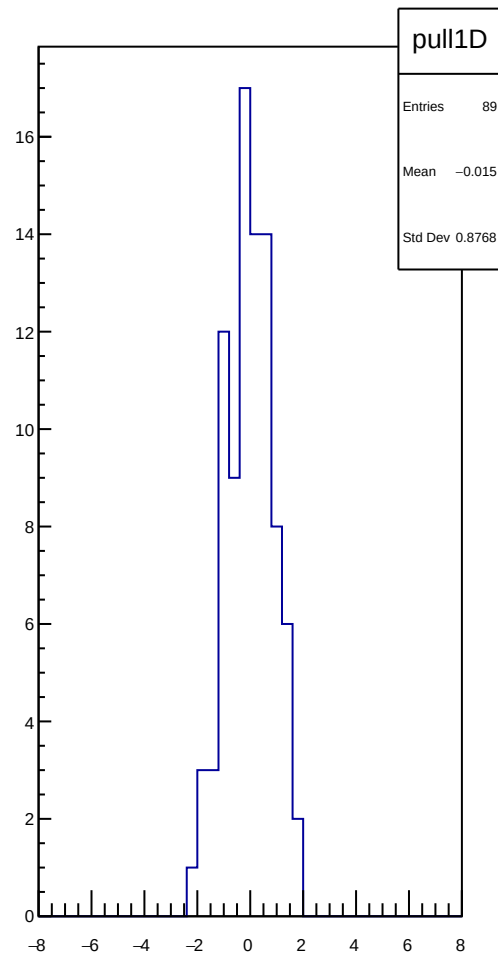
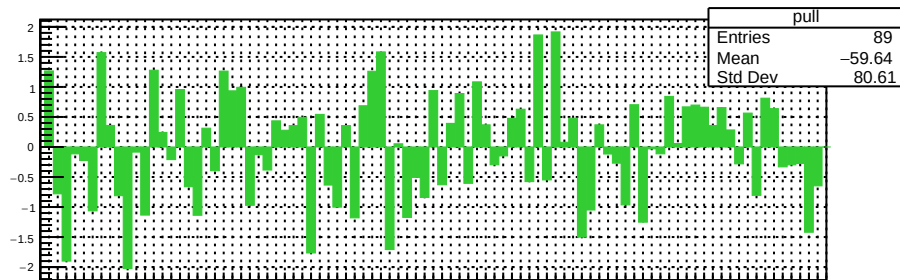
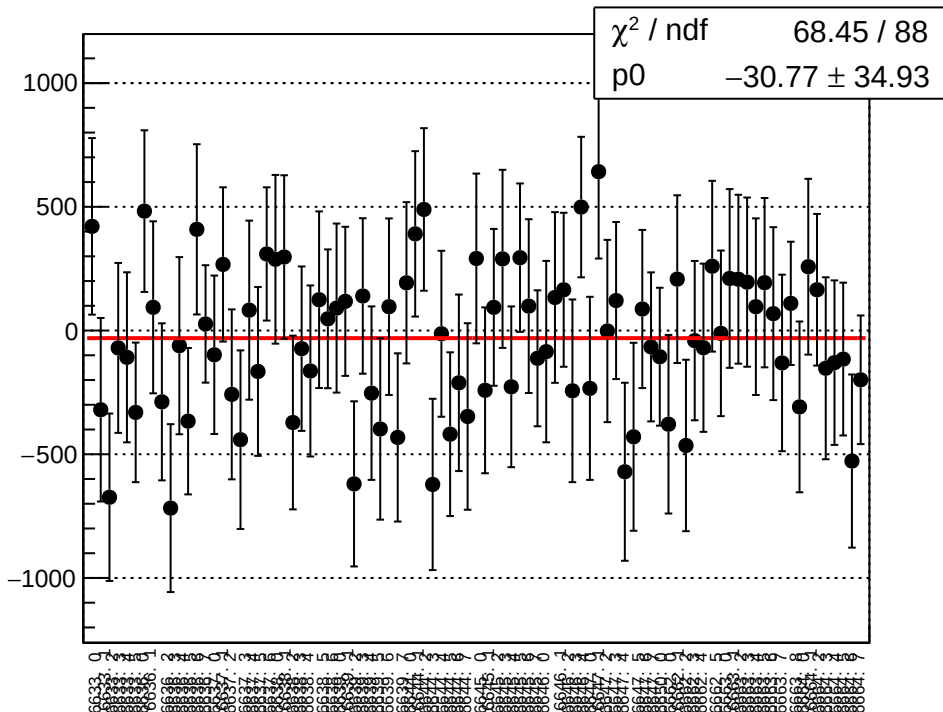
asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs run



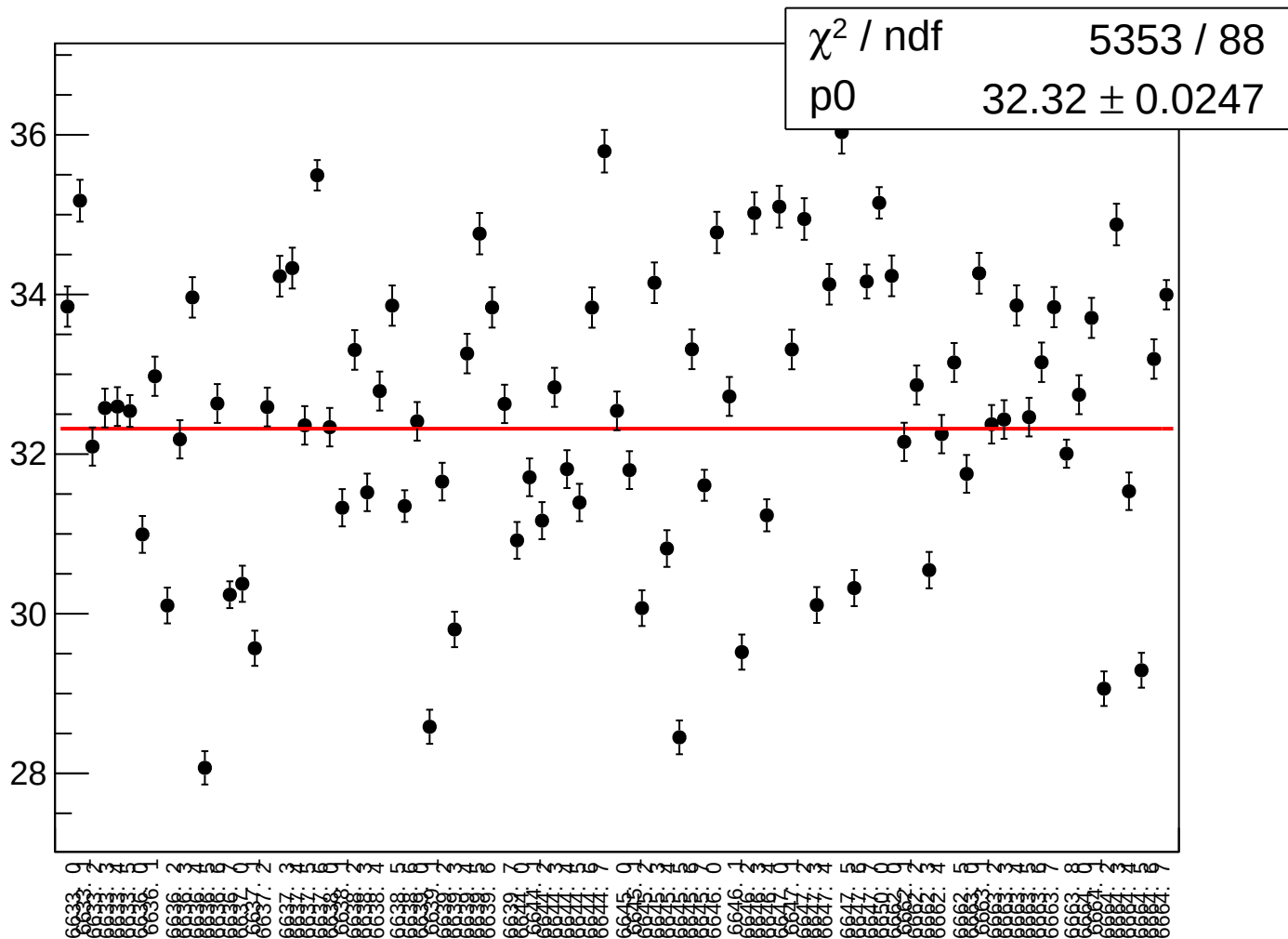
asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs run



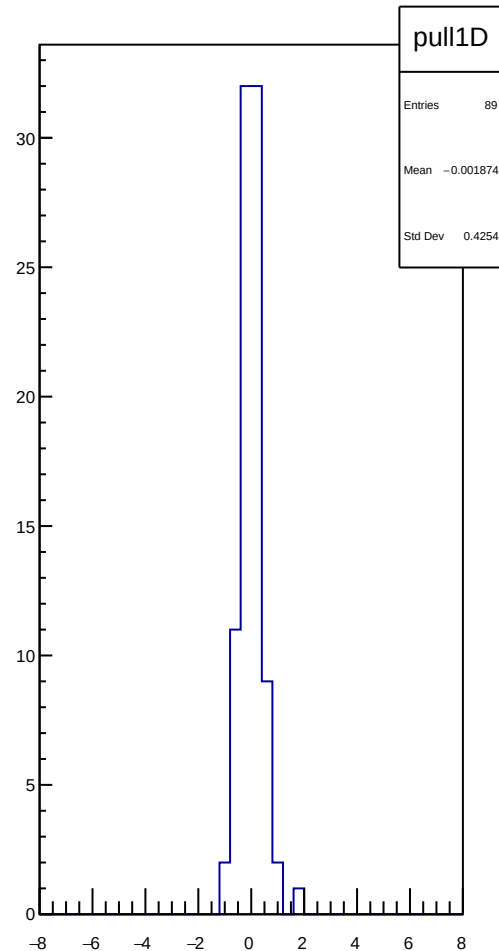
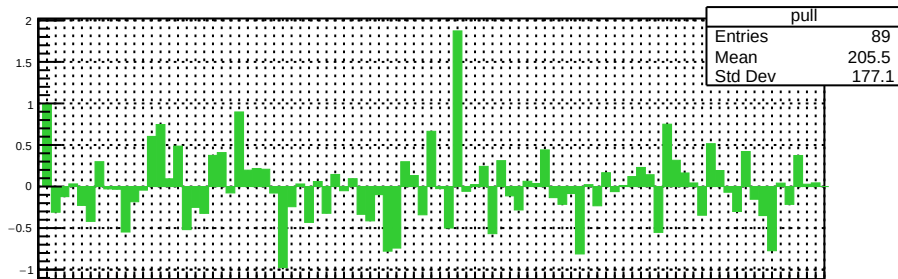
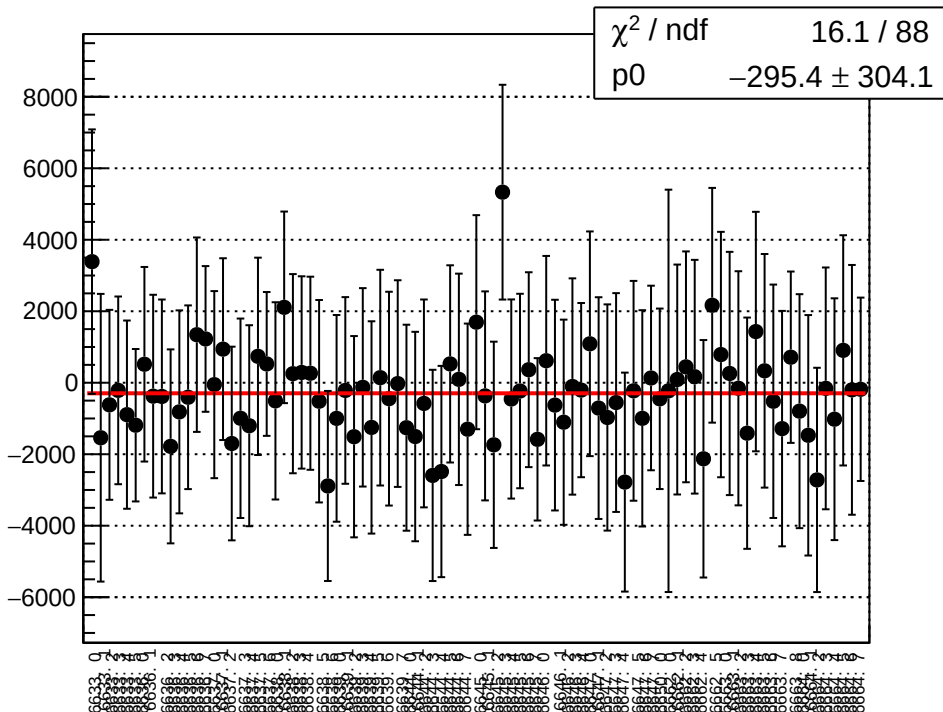
asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs run



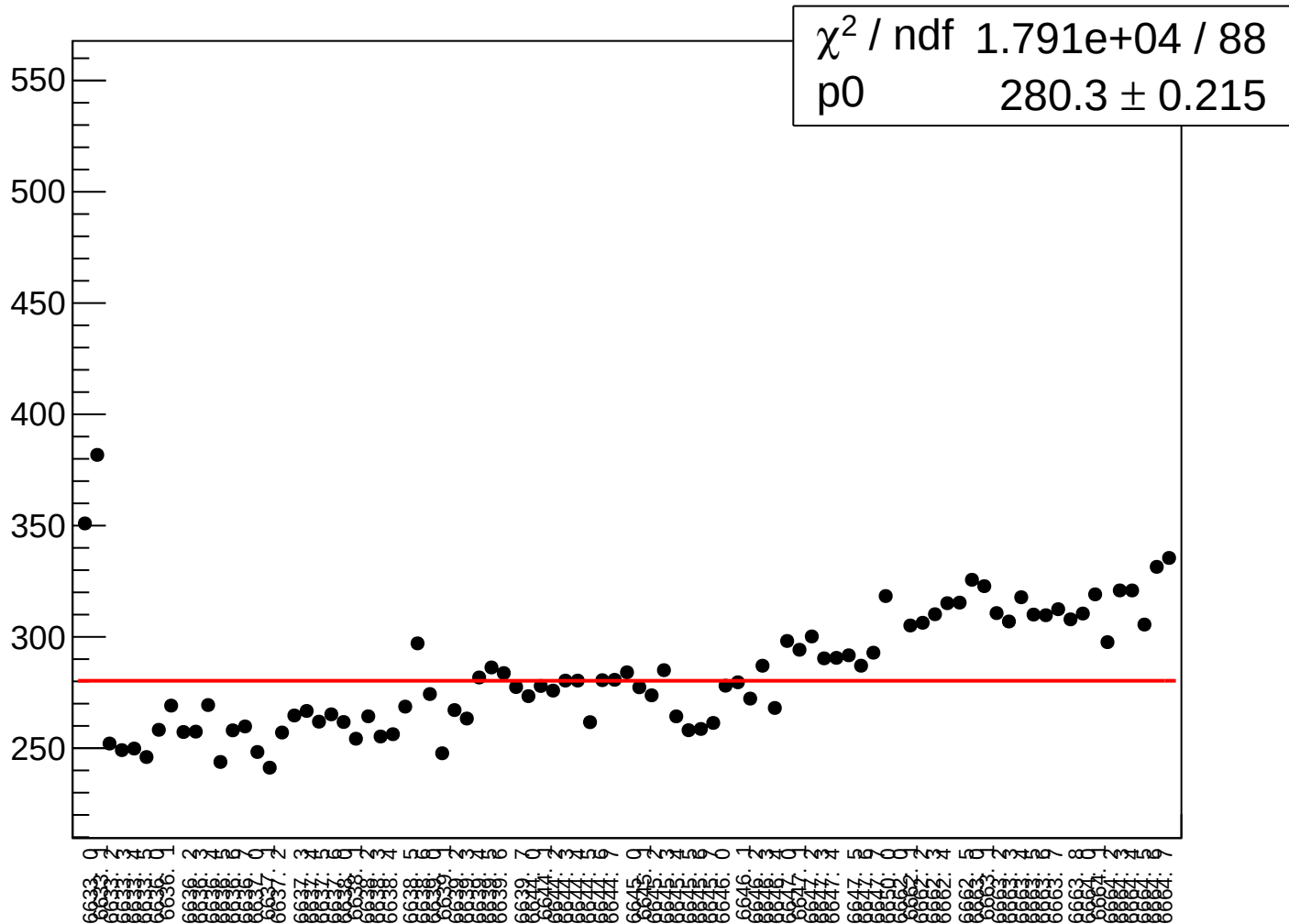
asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs run



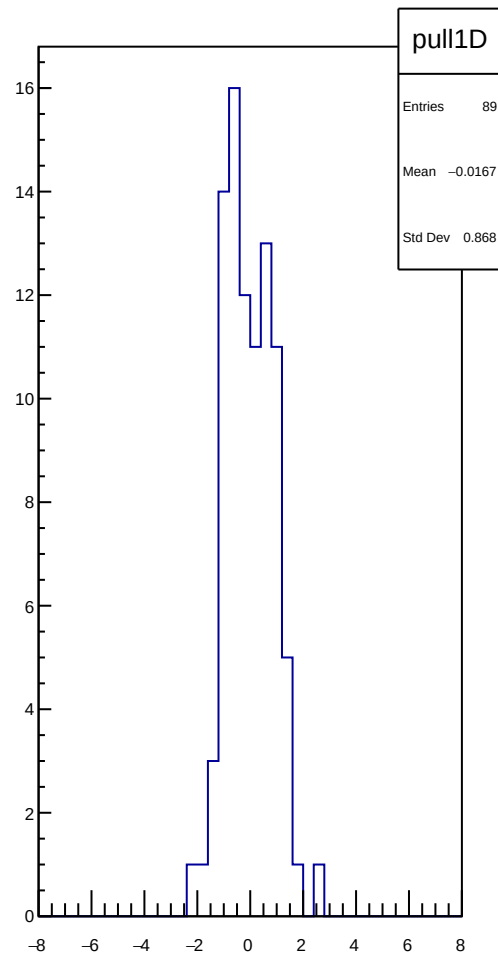
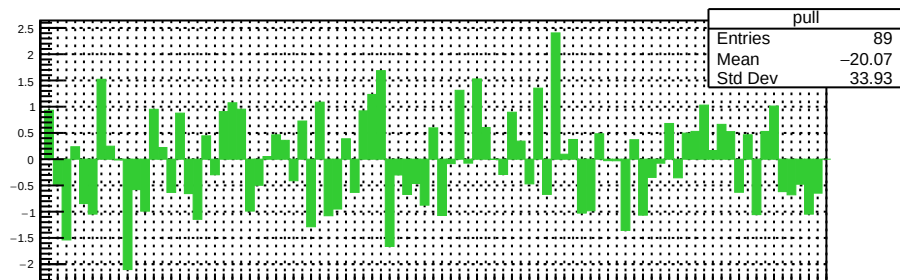
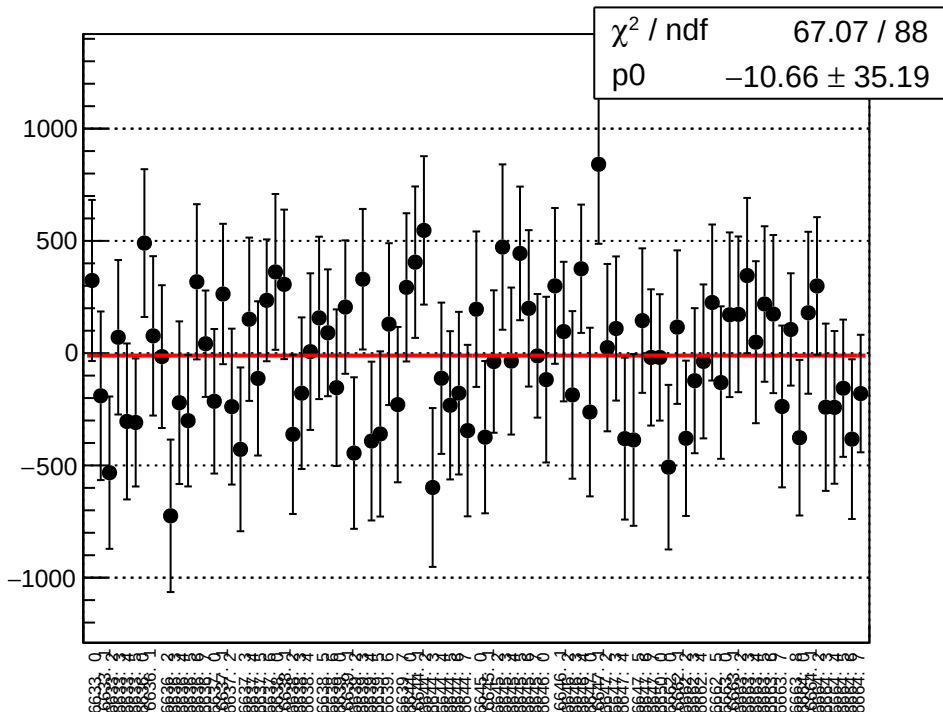
asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs run



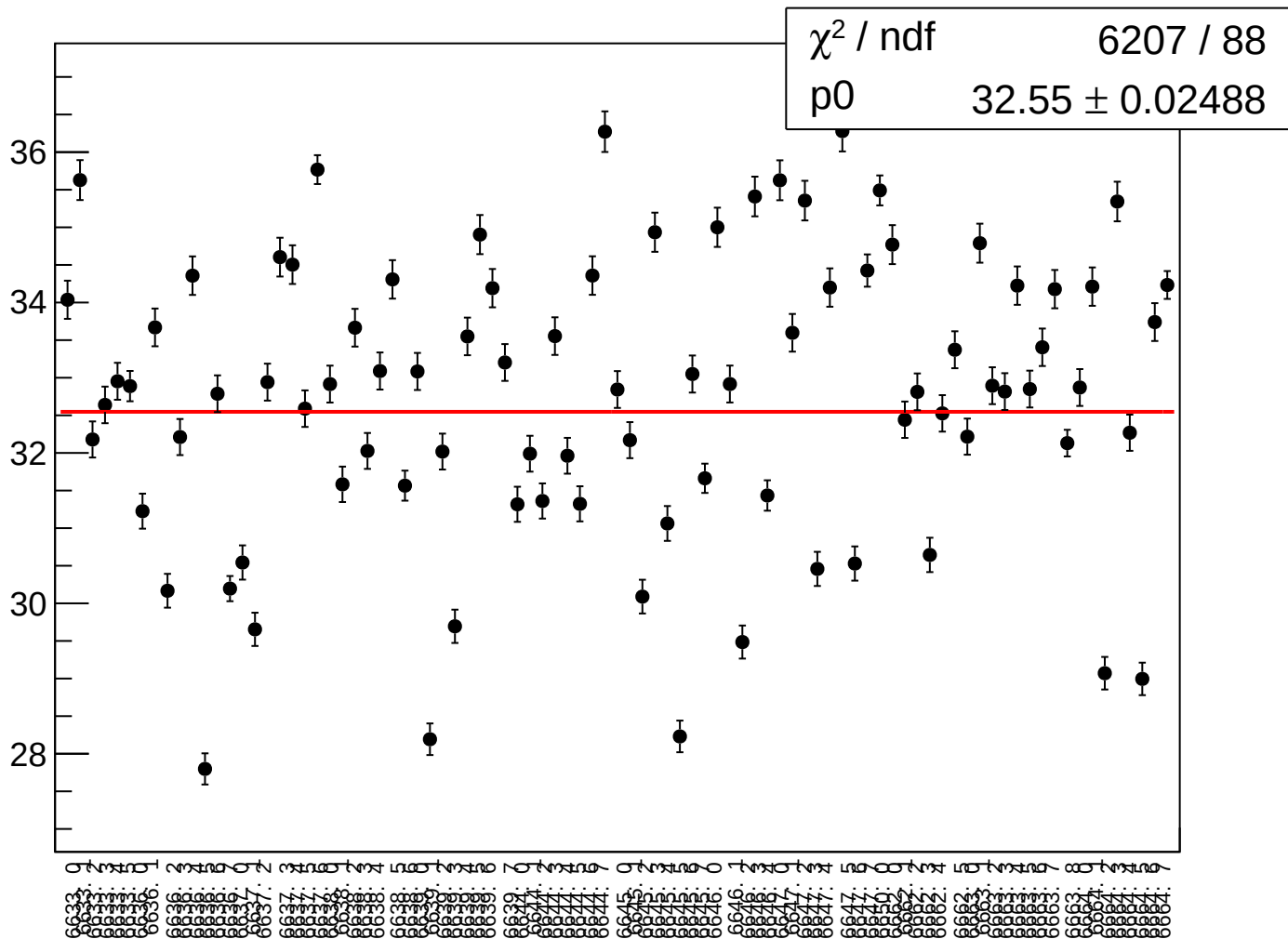
asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs run



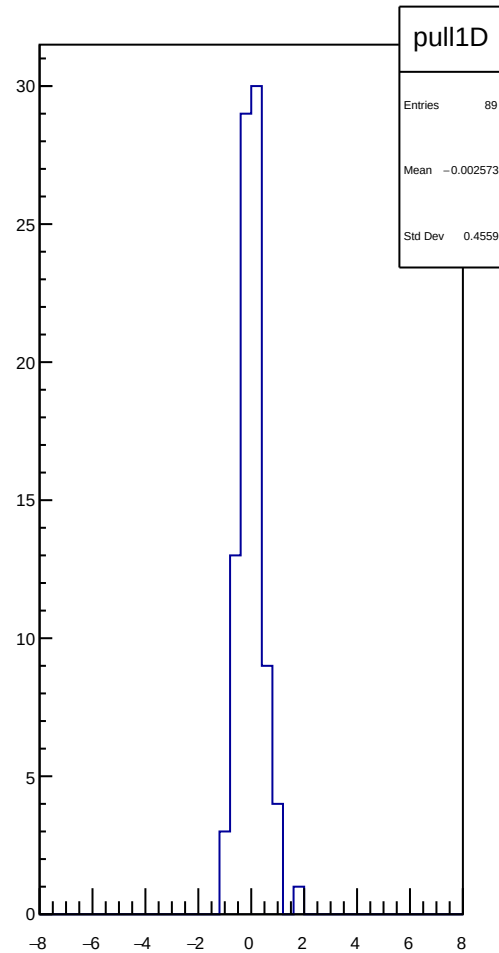
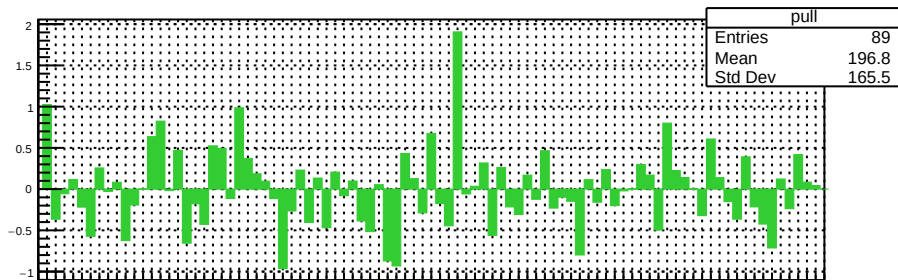
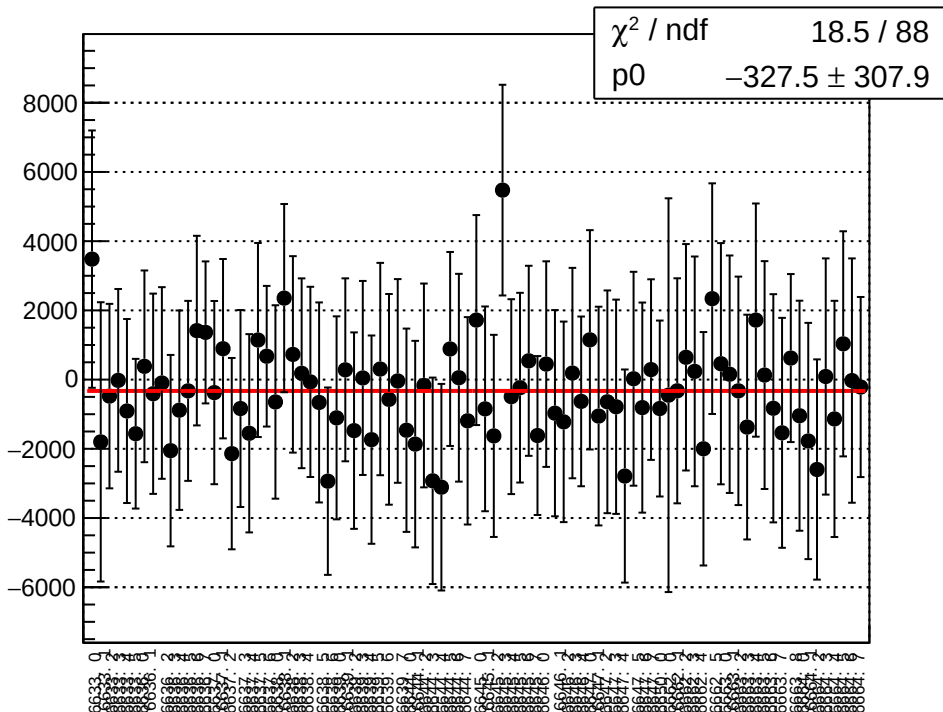
asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs run



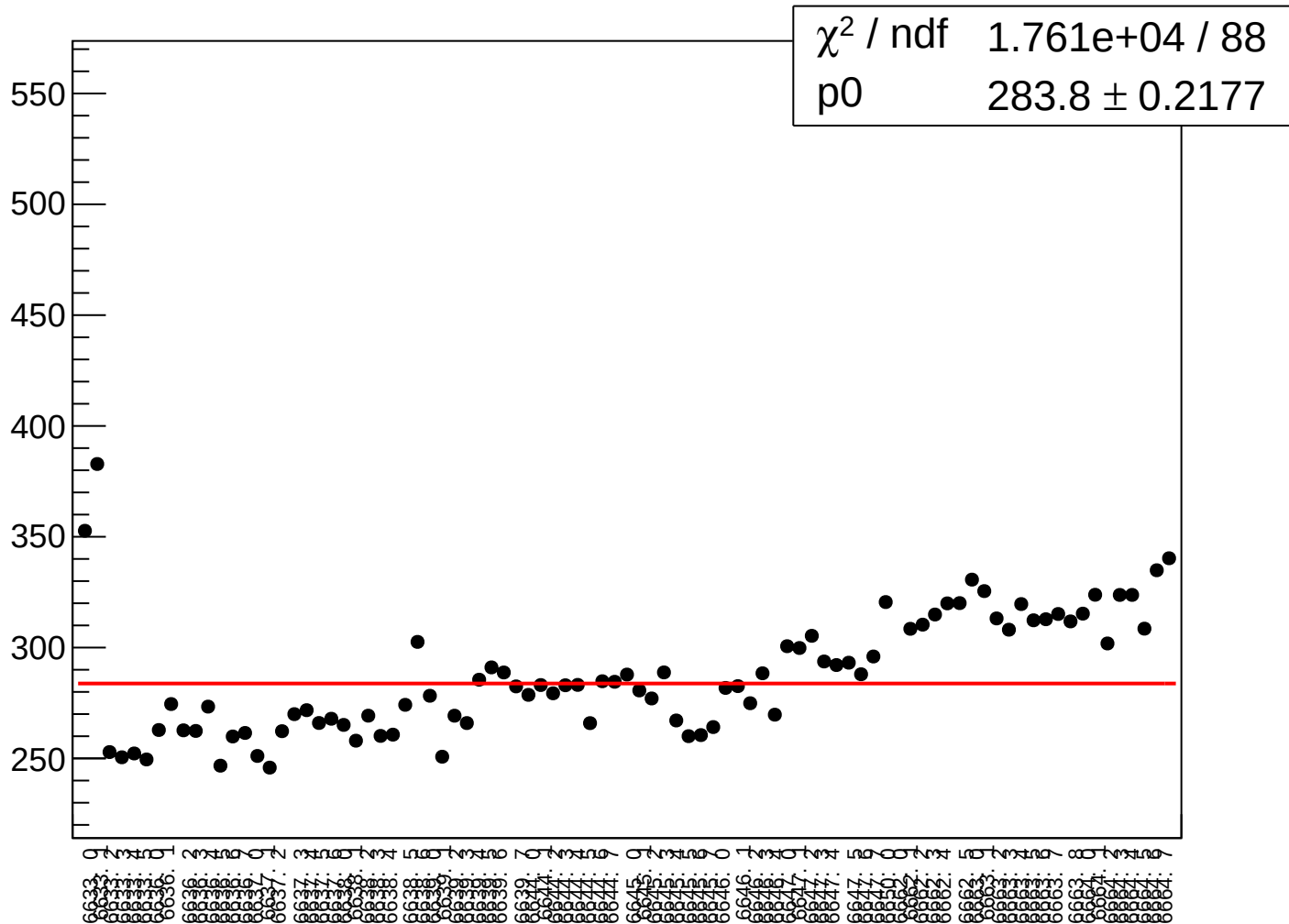
asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs run



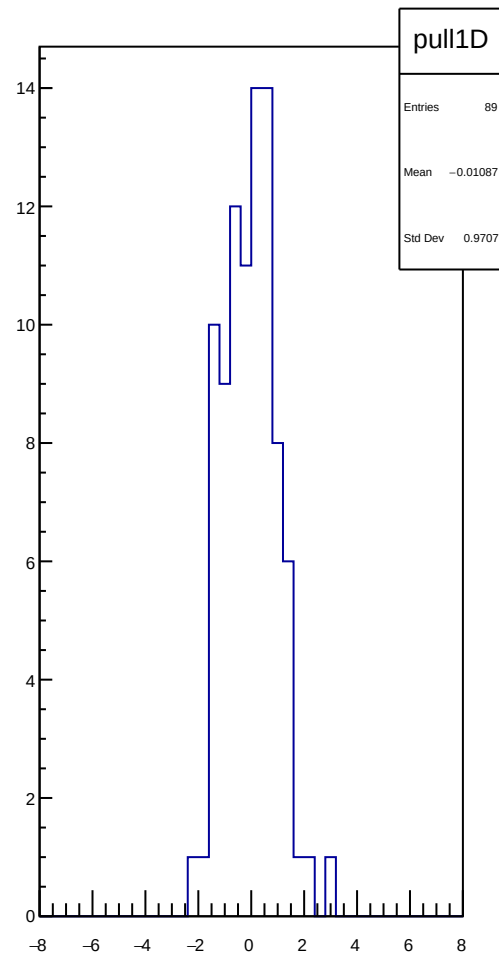
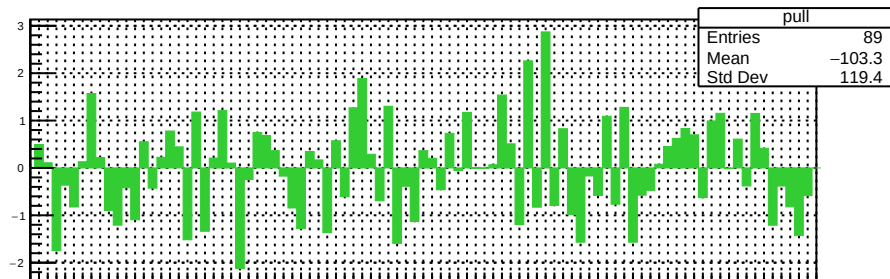
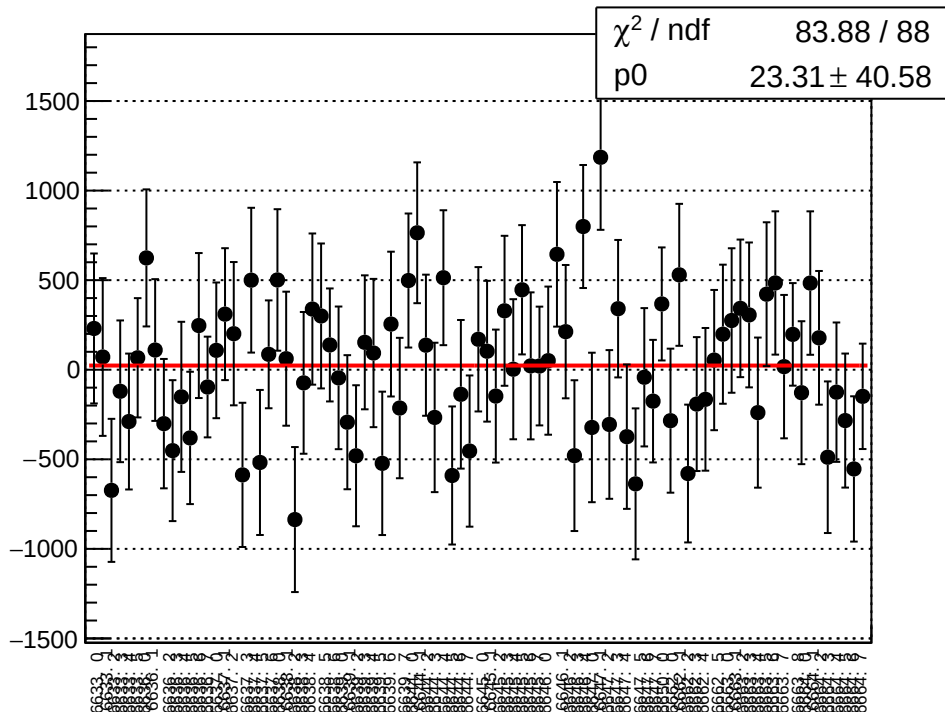
asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs run



asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs run



asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs run



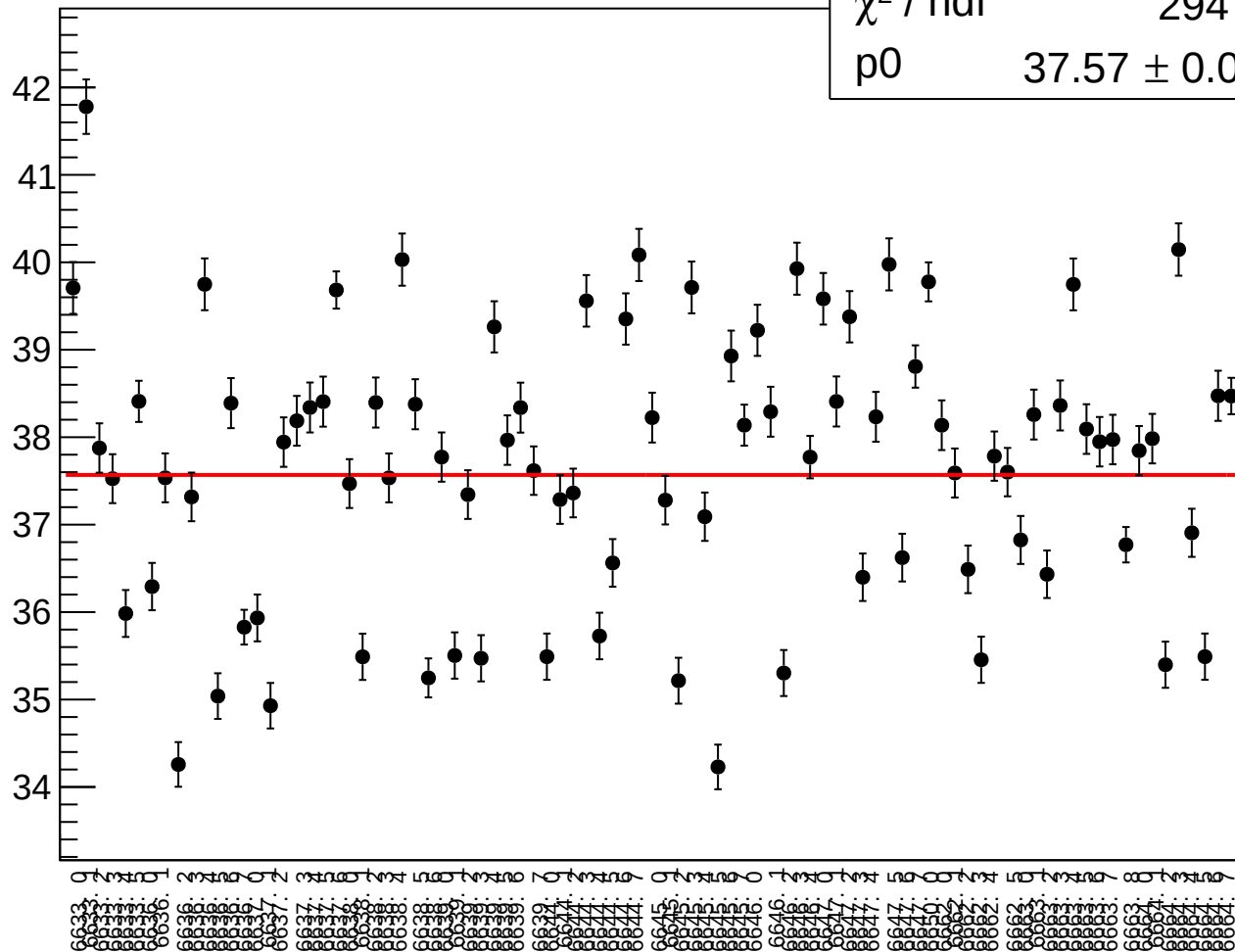
asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs run

χ^2 / ndf

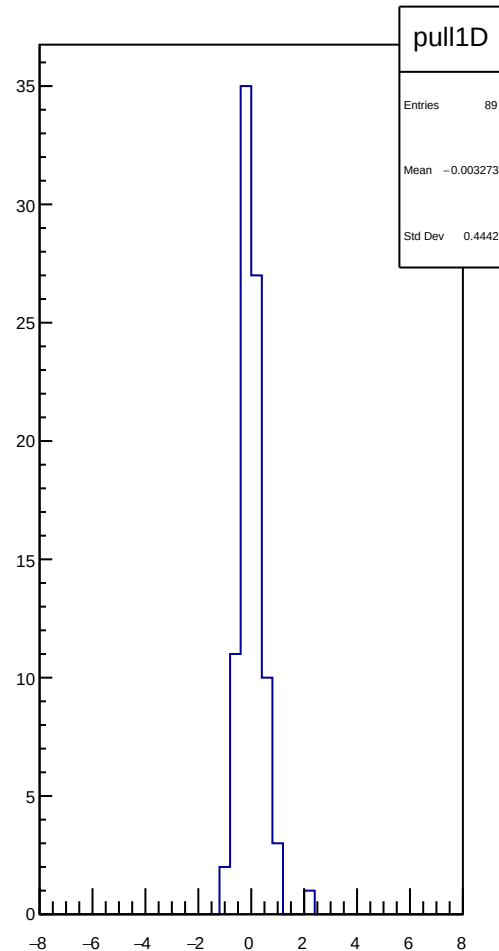
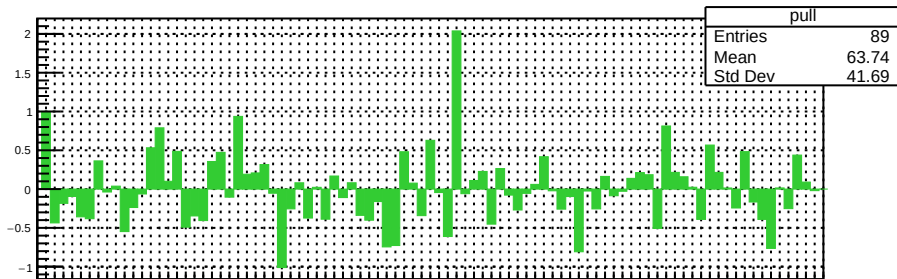
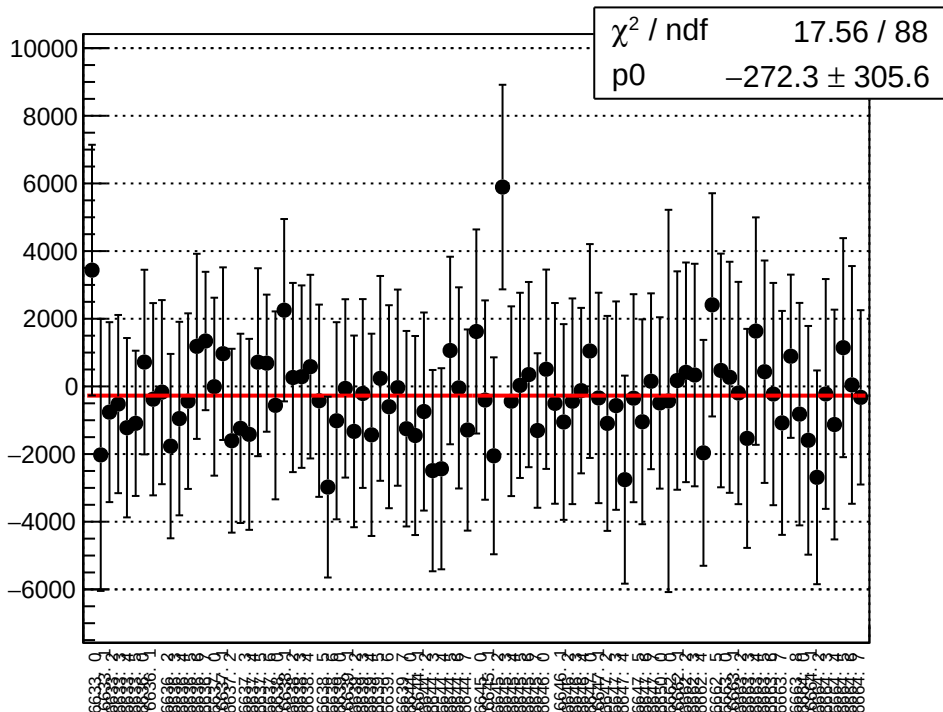
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p0

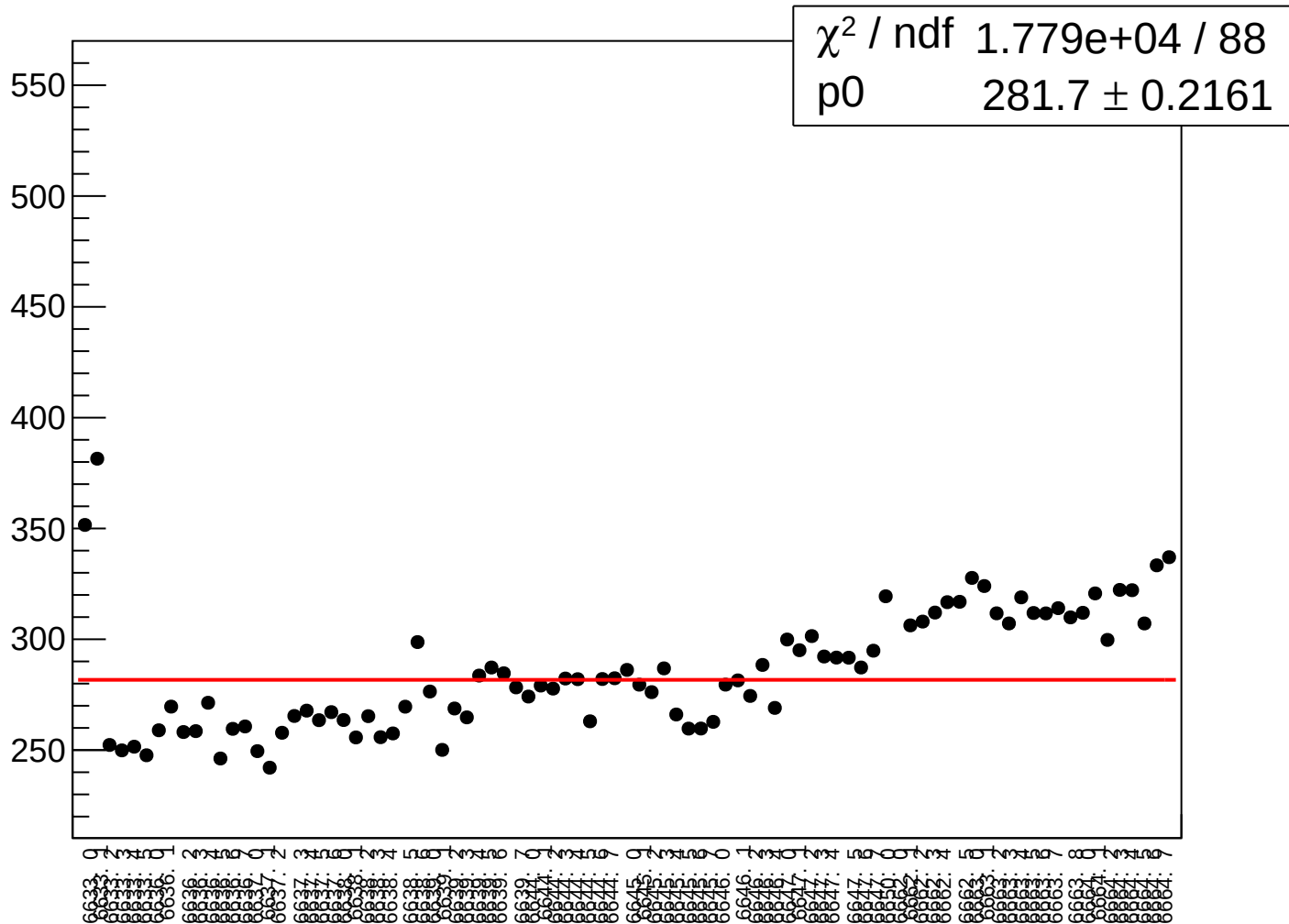
37.57 ± 0.02869



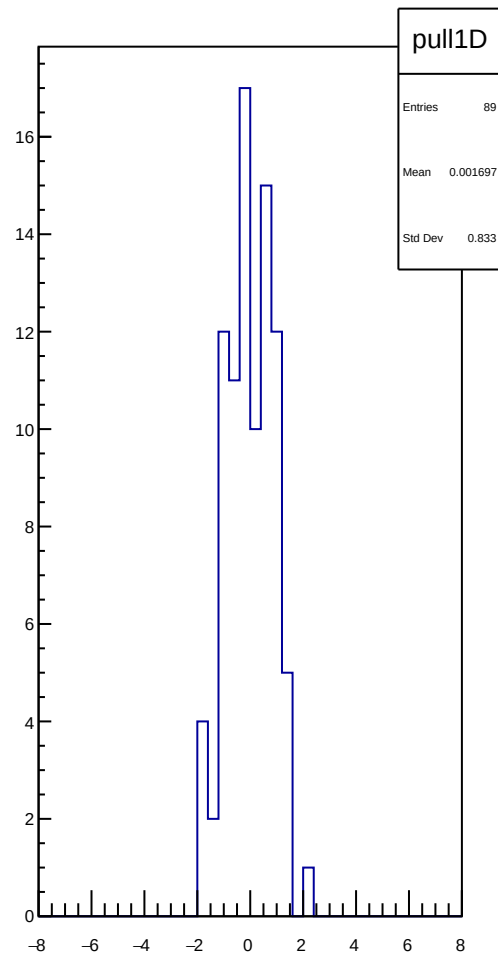
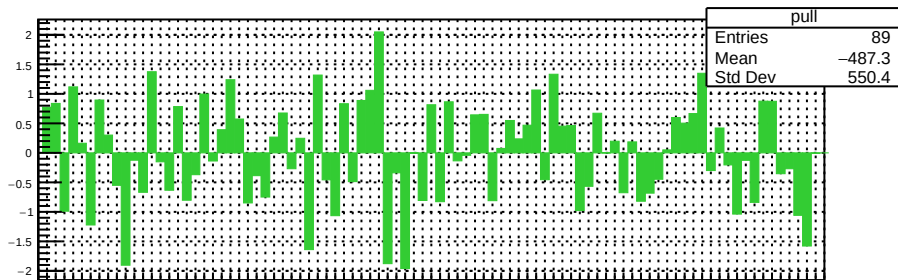
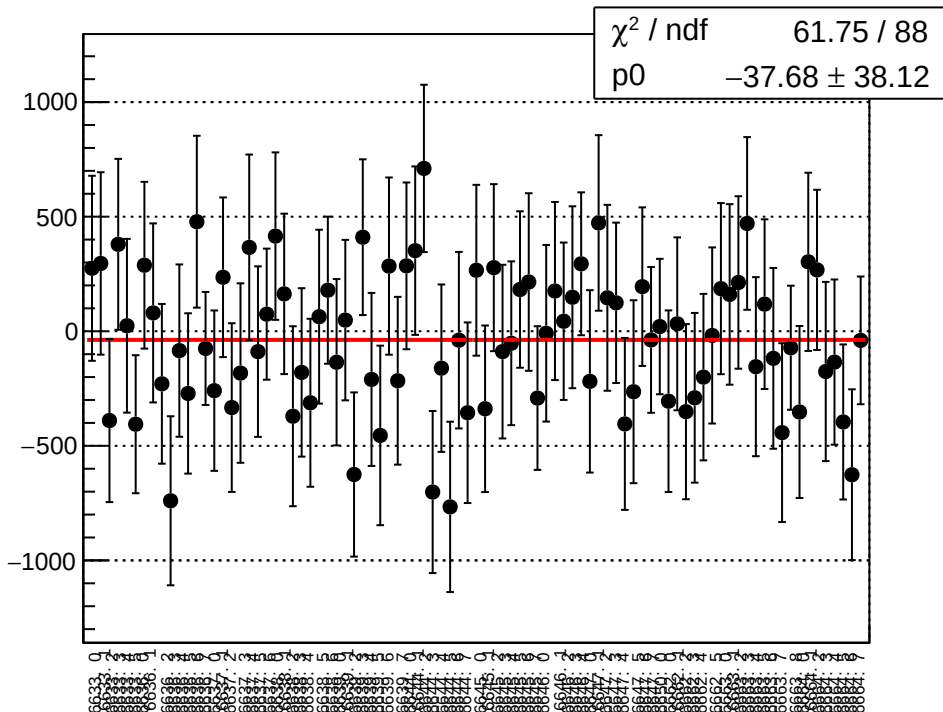
asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs run



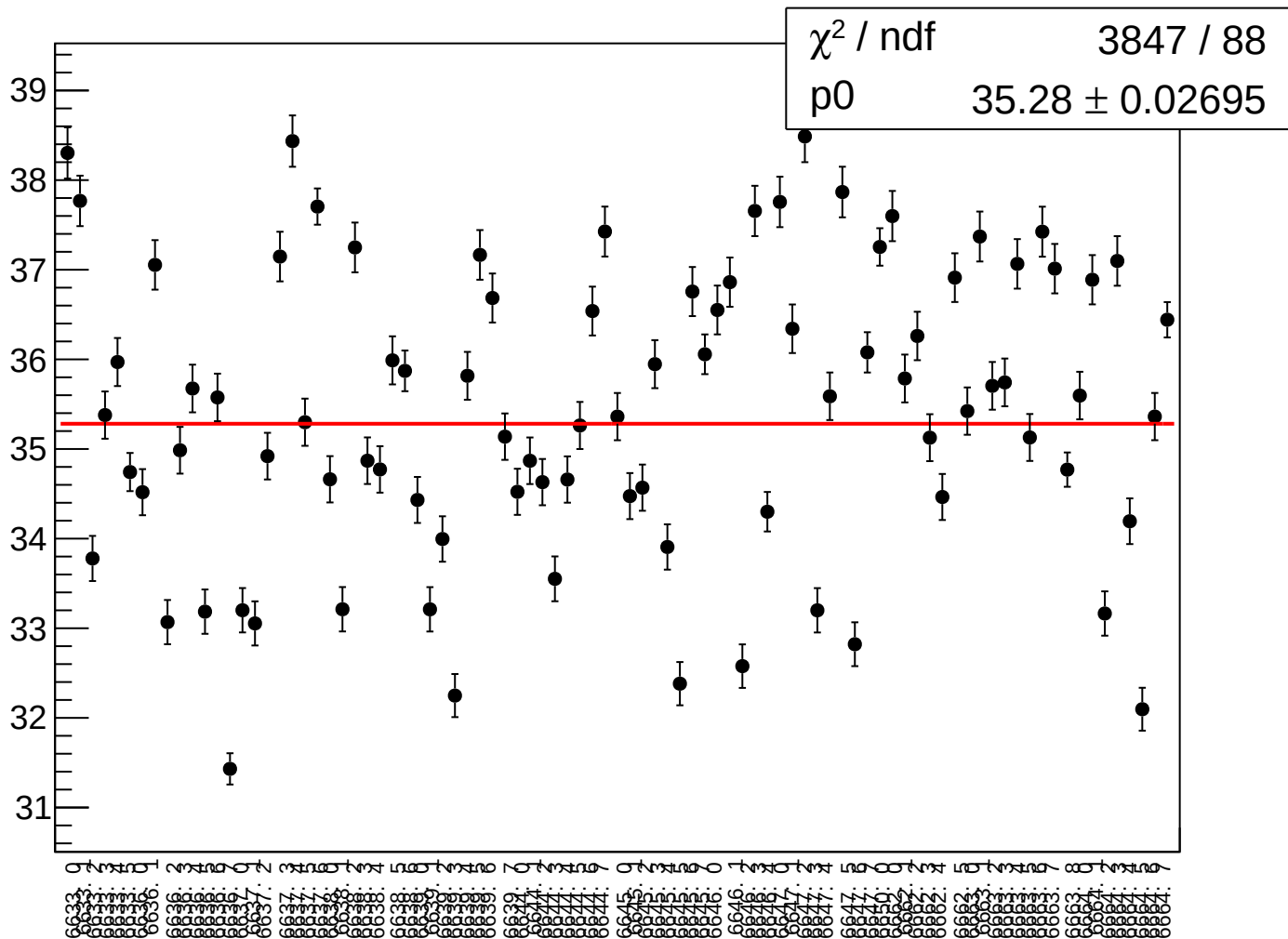
asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs run



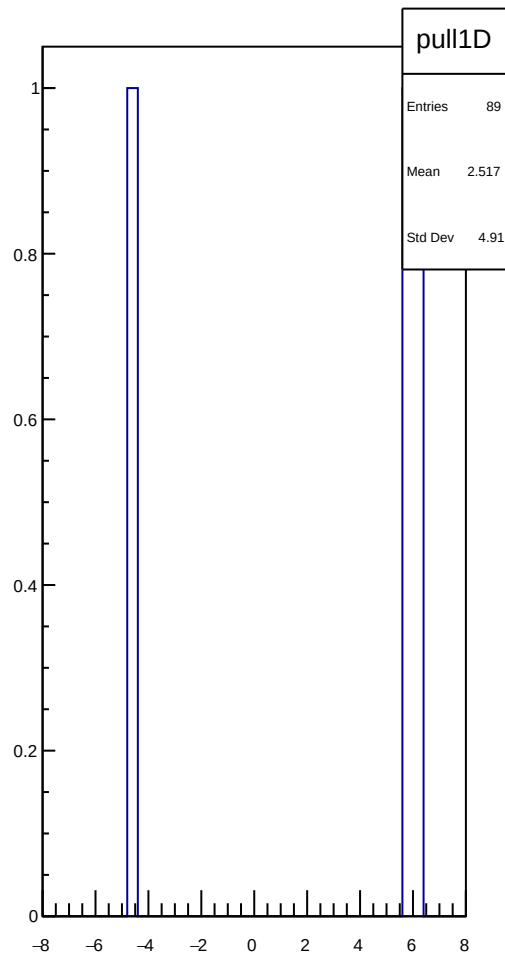
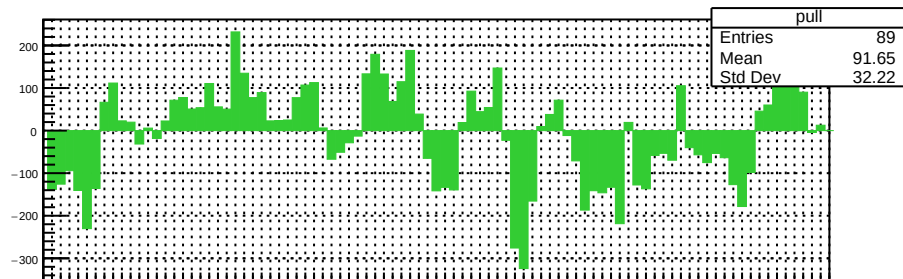
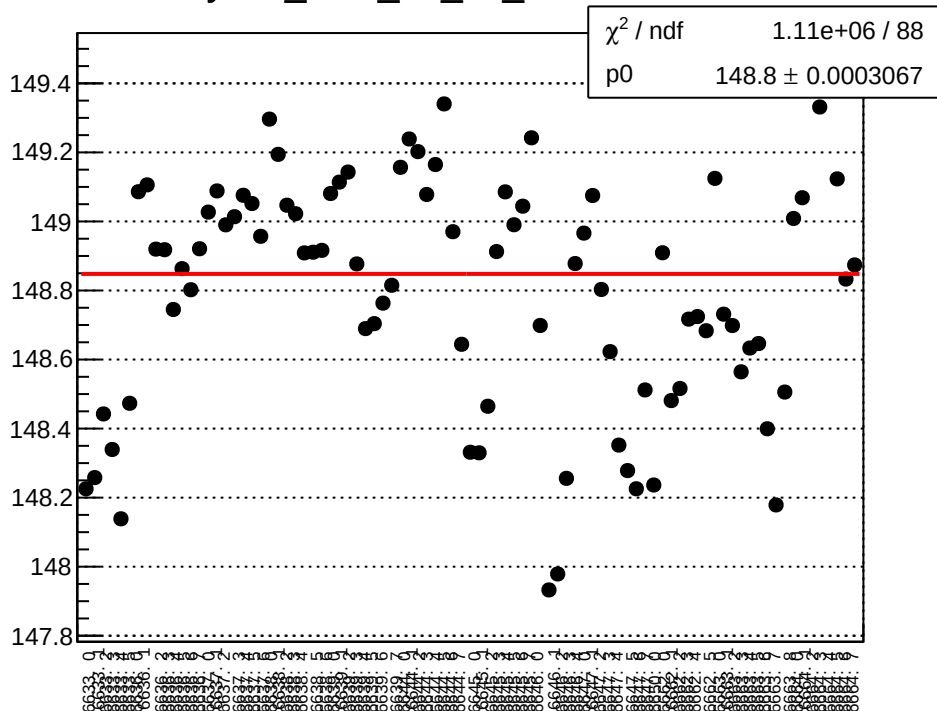
asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs run



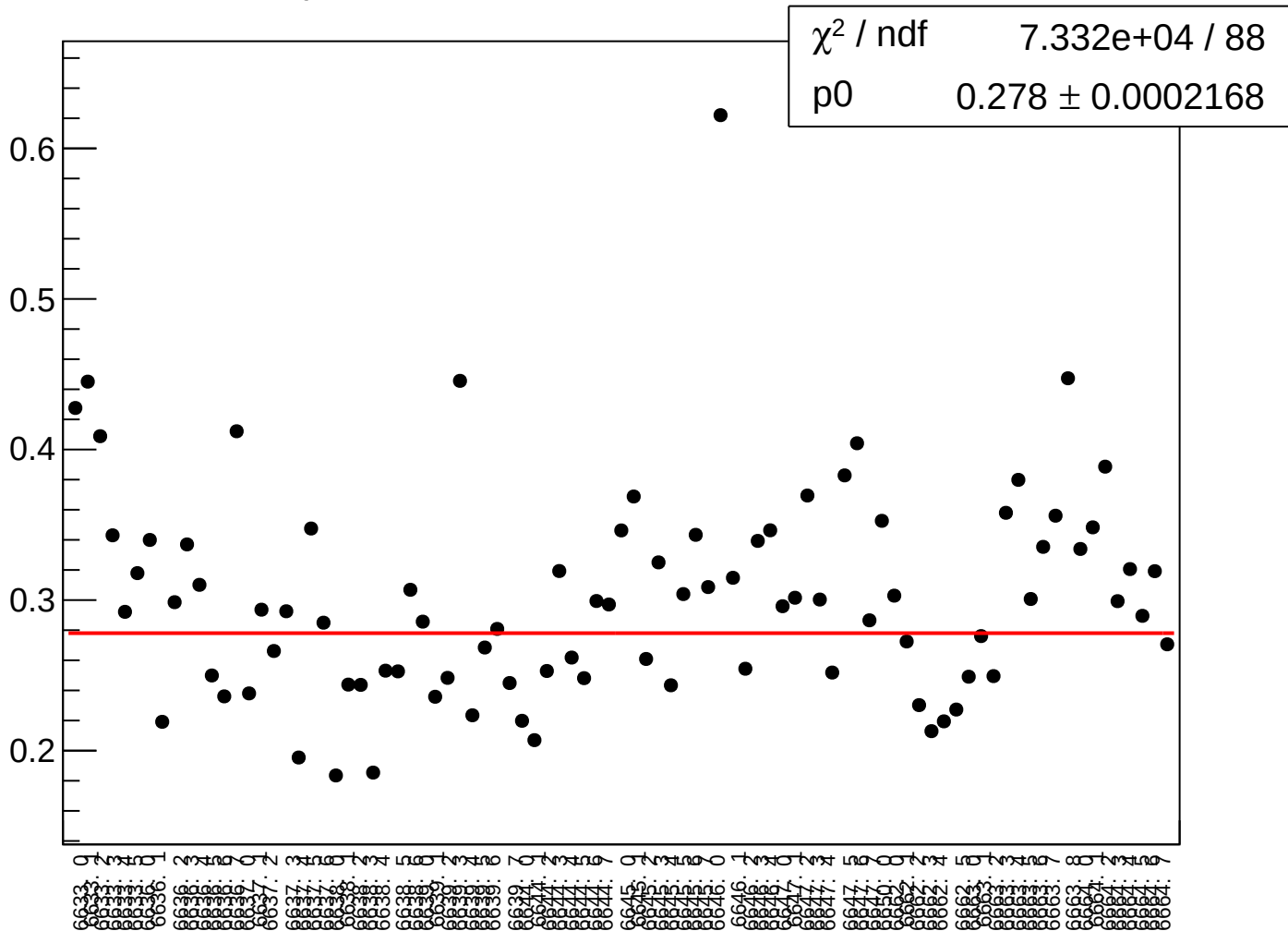
asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs run



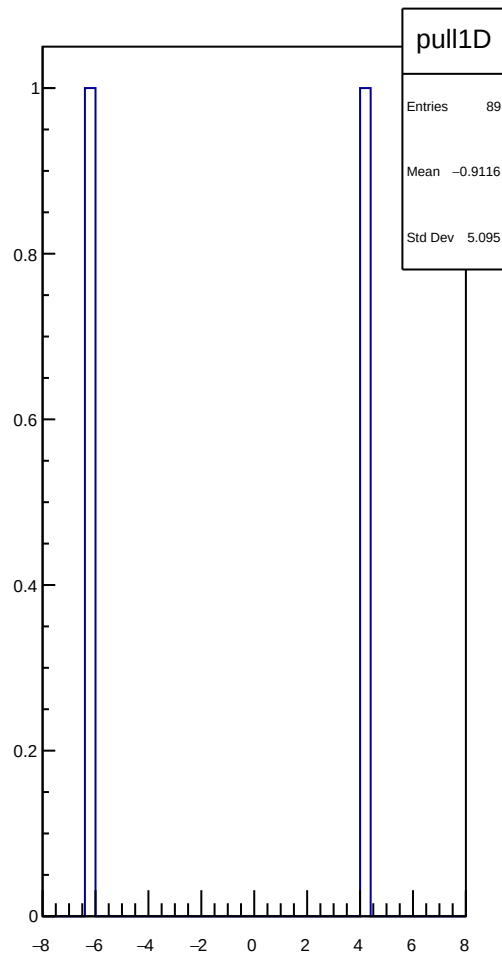
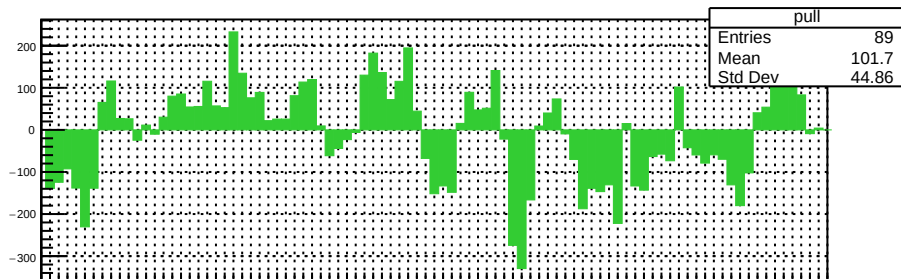
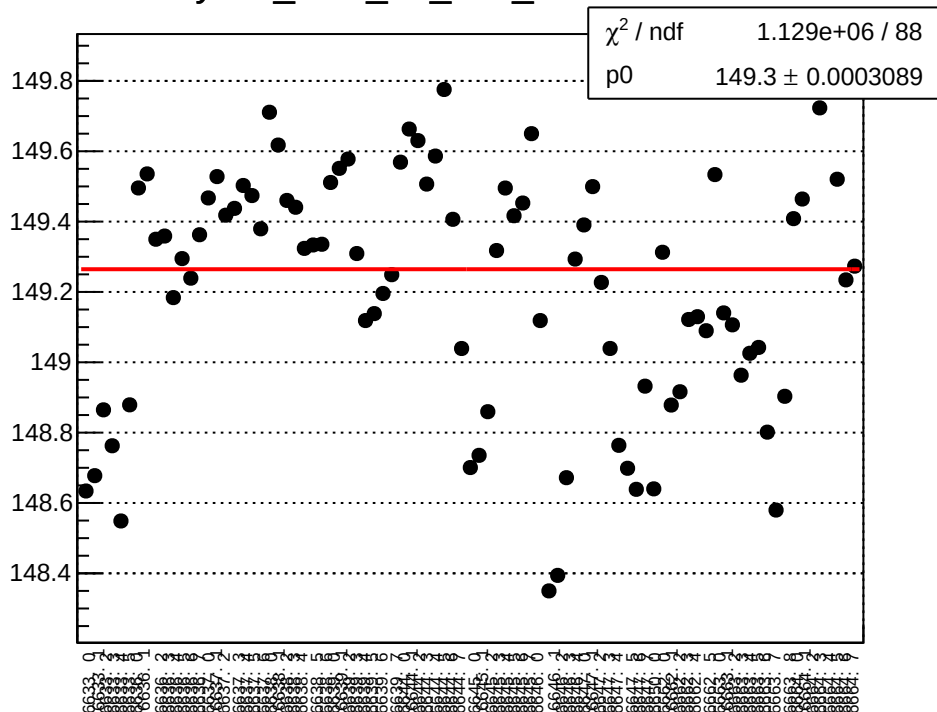
yield_bcm_an_ds_mean vs run



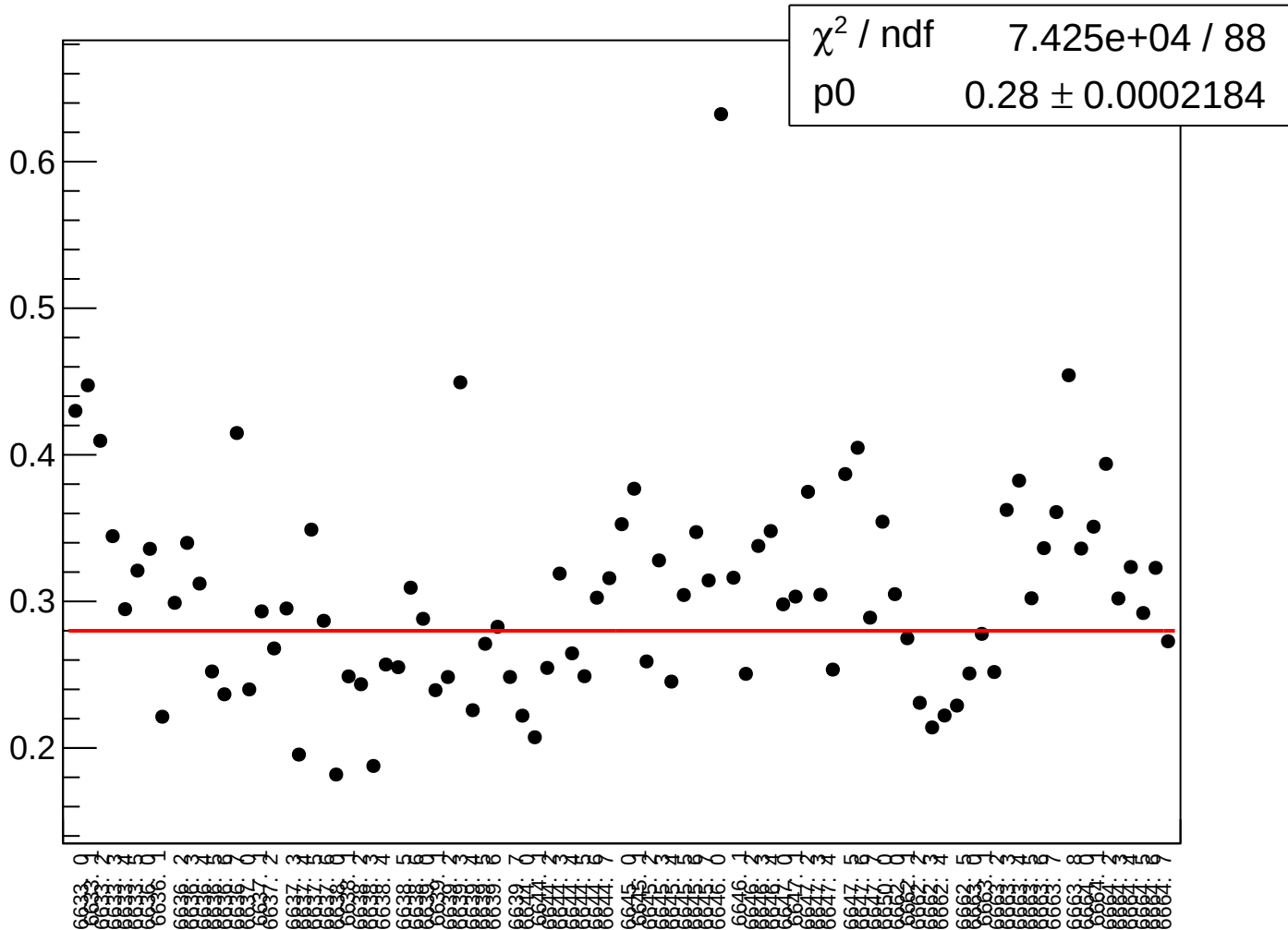
yield_bcm_an_ds_rms vs run



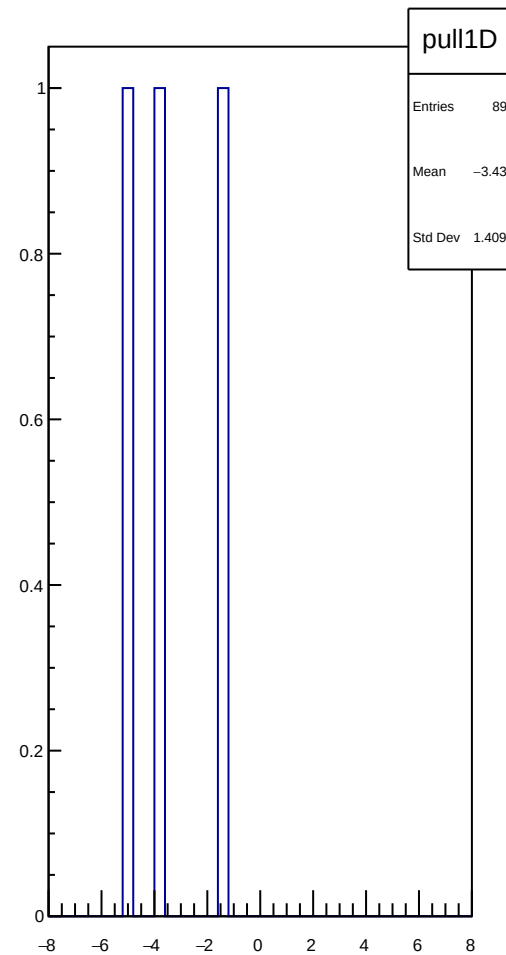
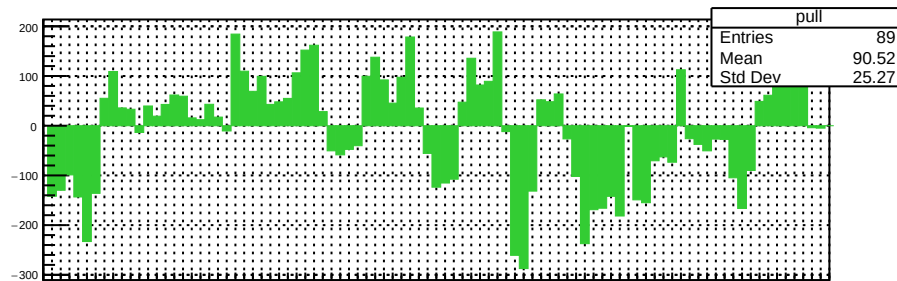
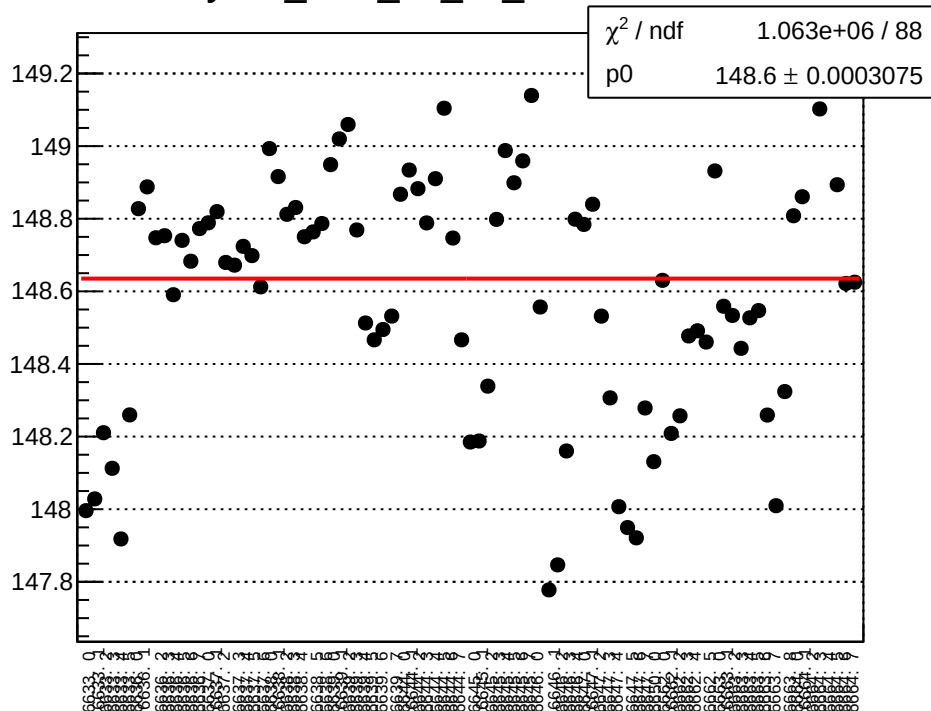
yield_bcm_an_ds3_mean vs run



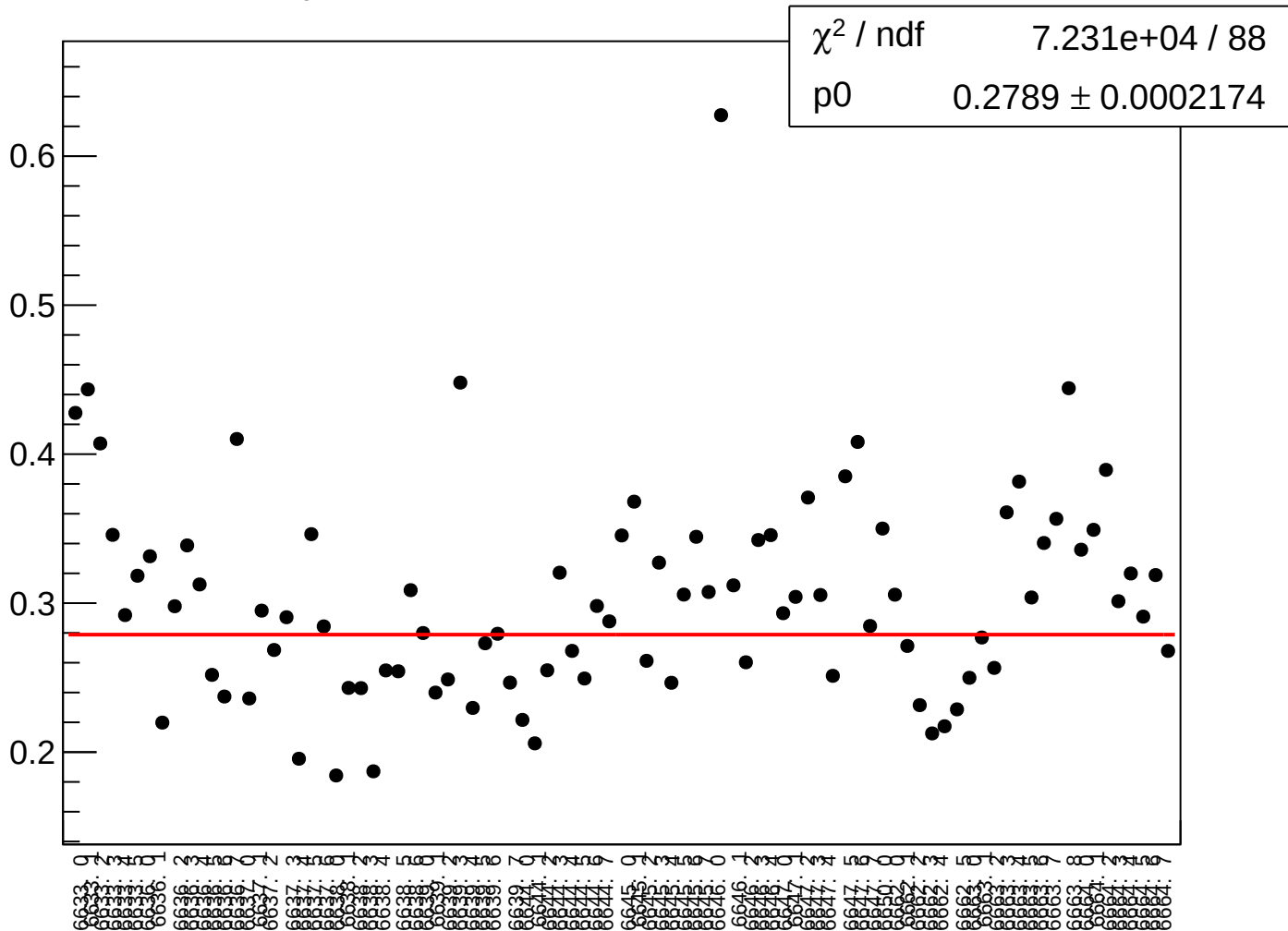
yield_bcm_an_ds3_rms vs run



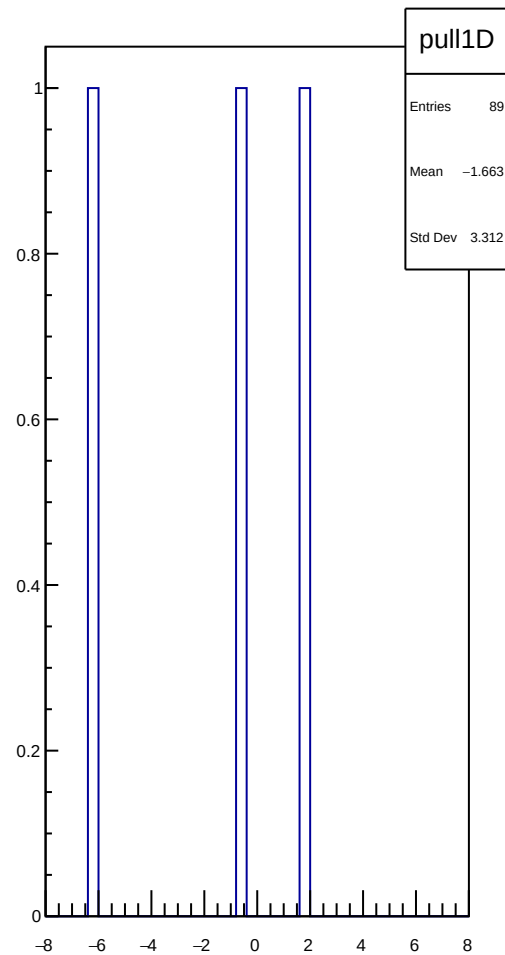
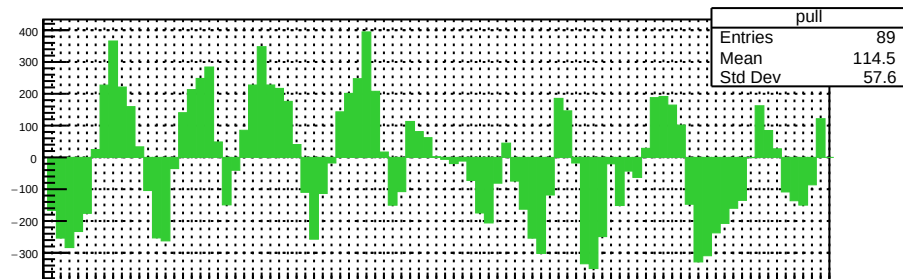
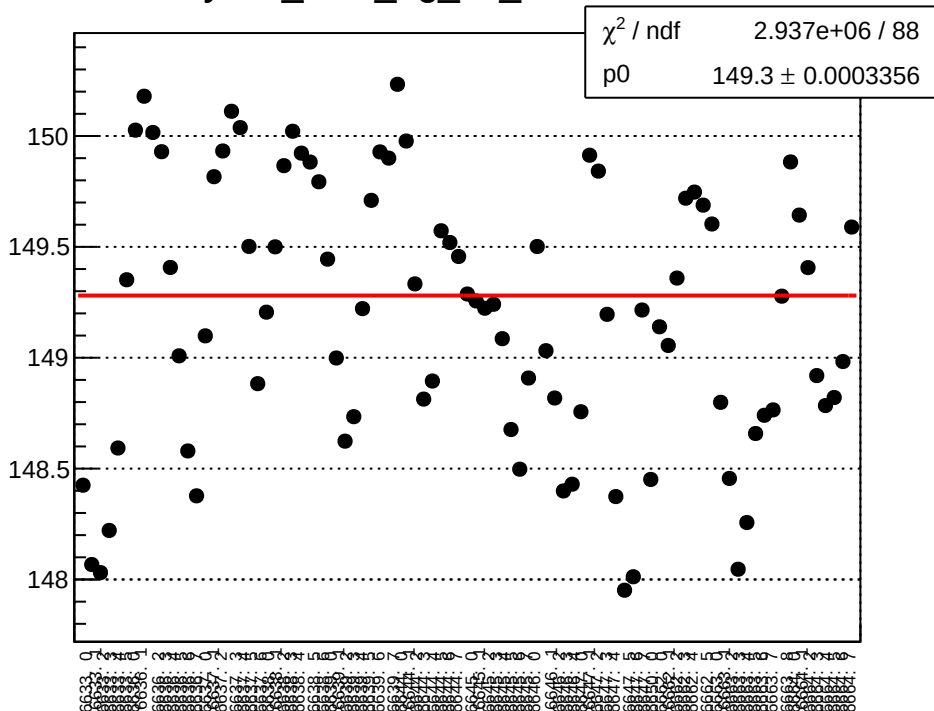
yield_bcm_an_us_mean vs run



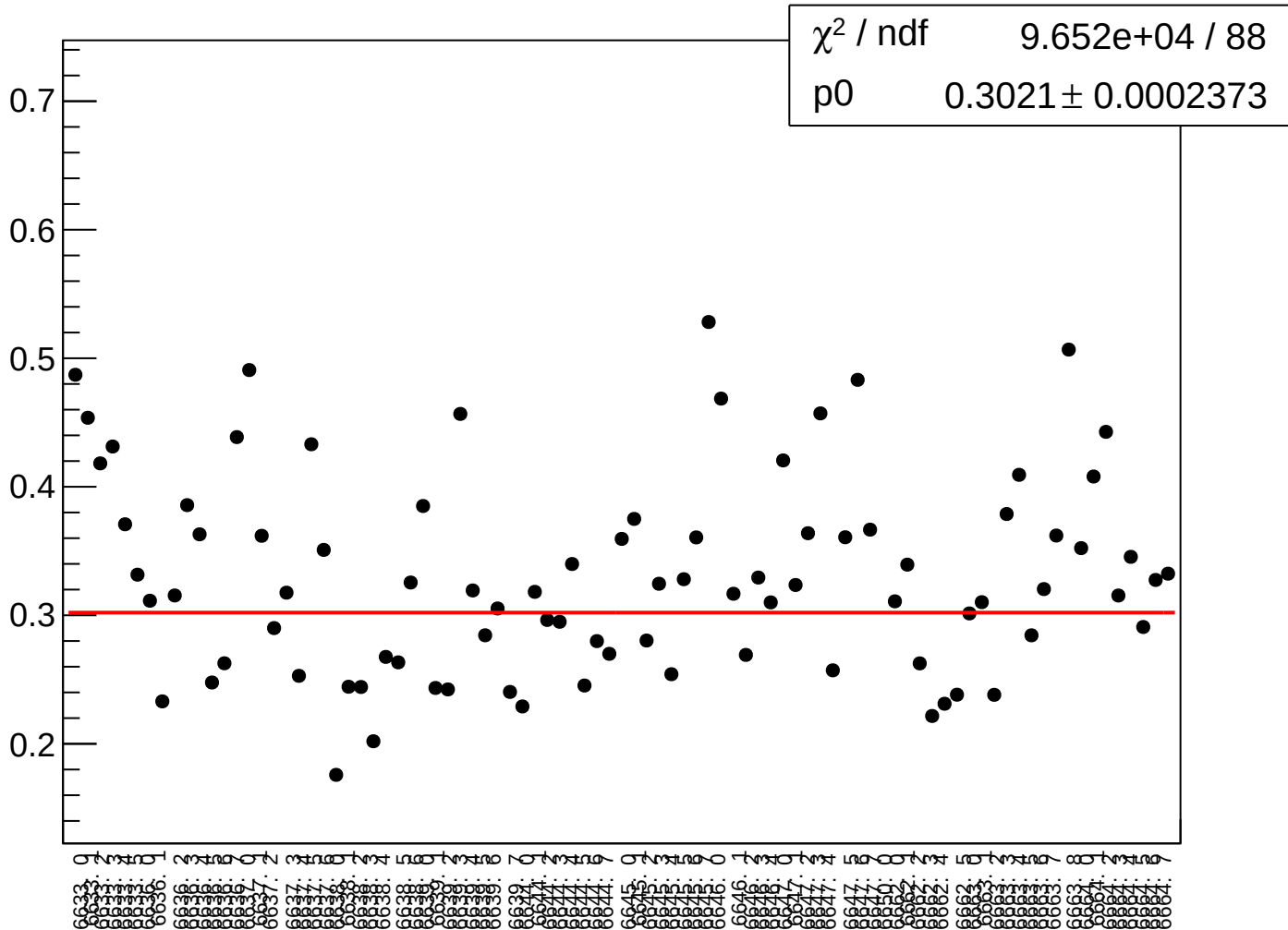
yield_bcm_an_us_rms vs run



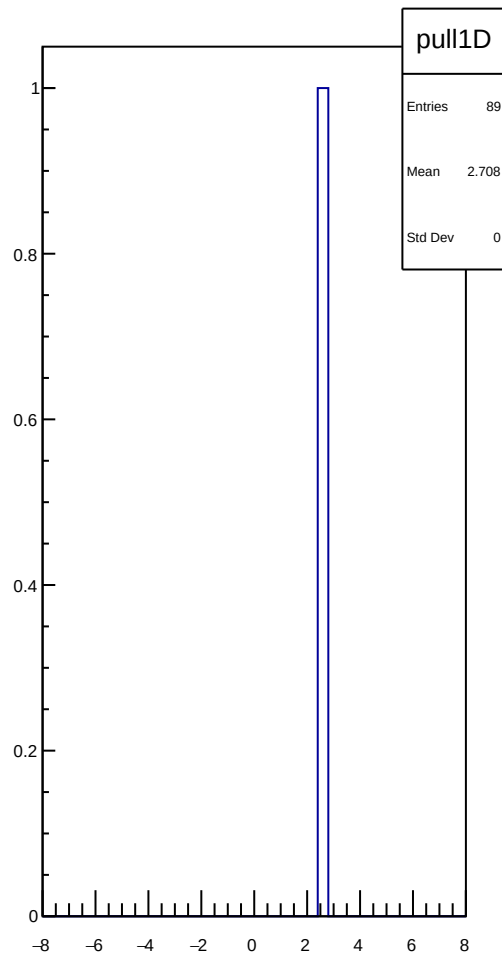
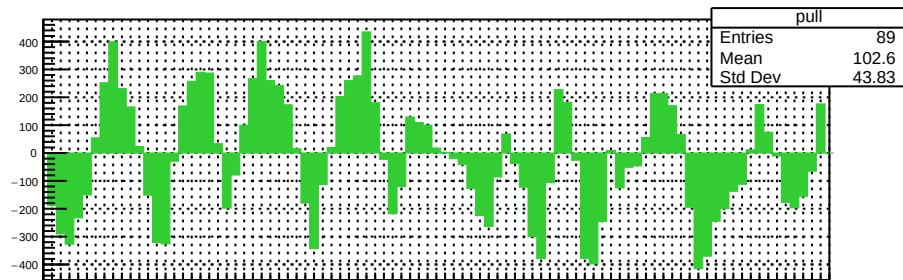
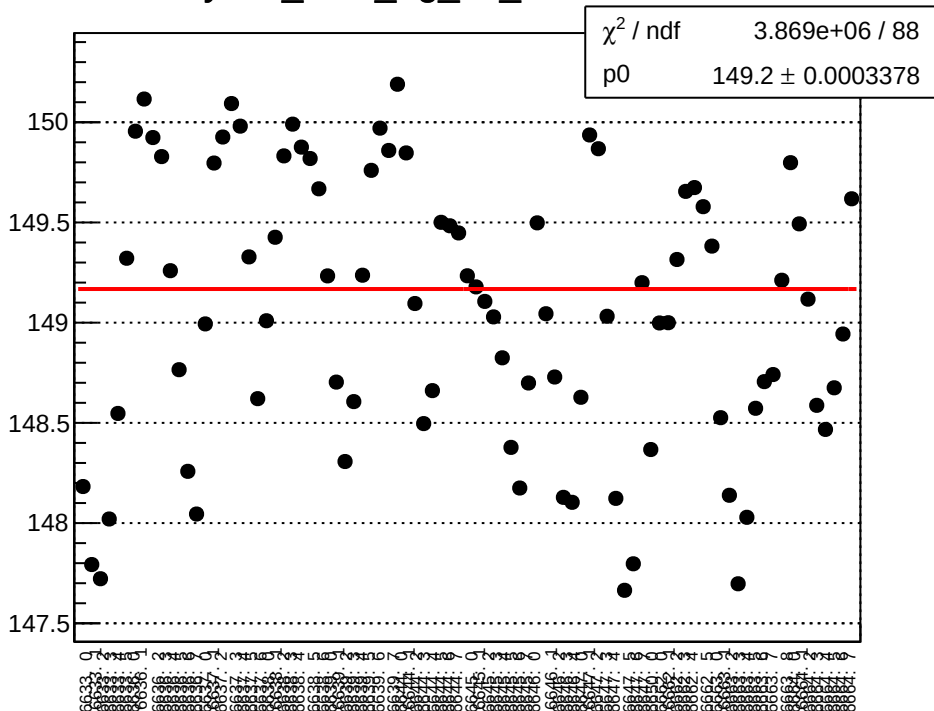
yield_bcm_dg_us_mean vs run



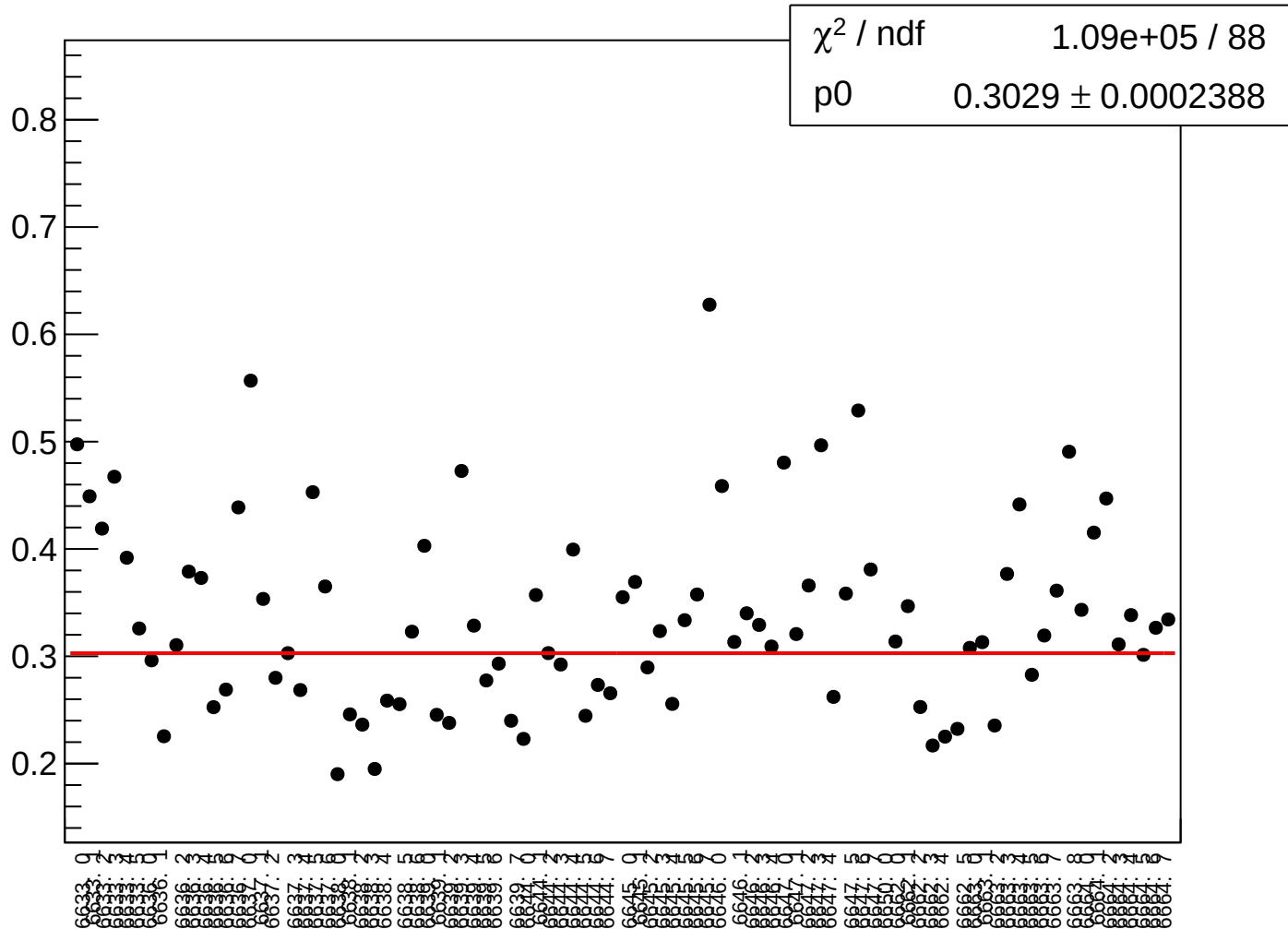
yield_bcm_dg_us_rms vs run



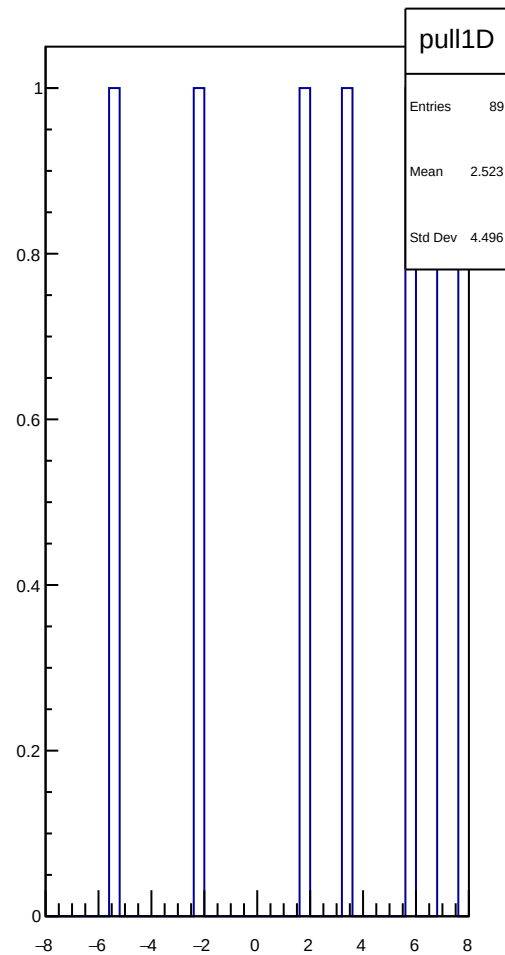
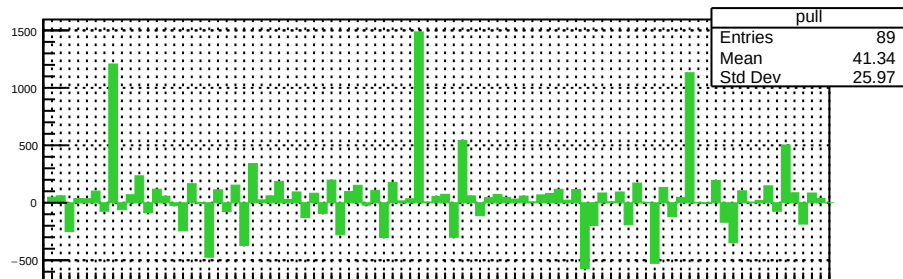
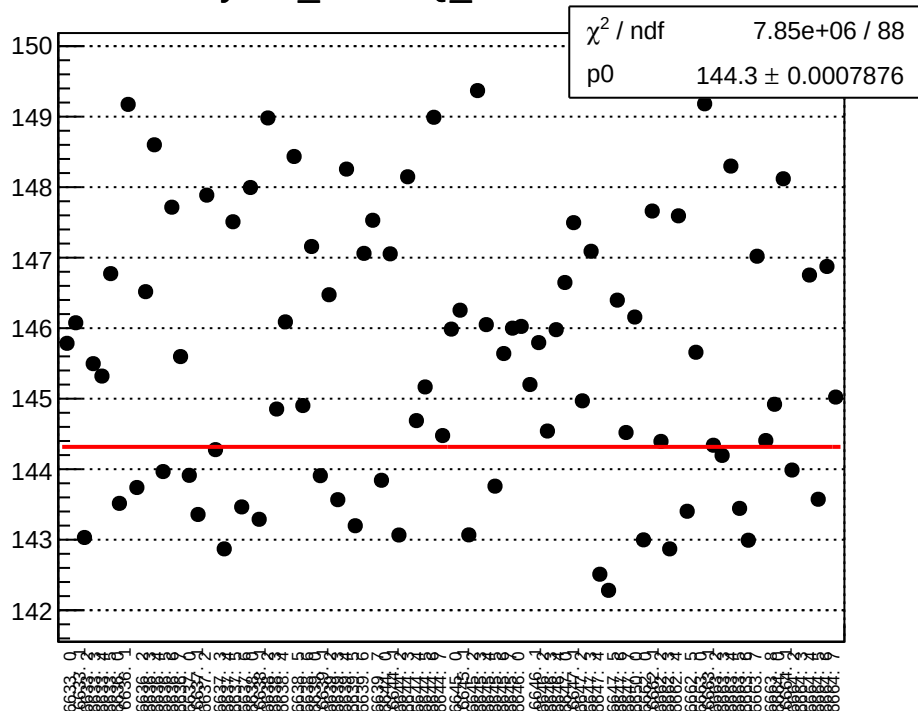
yield_bcm_dg_ds_mean vs run



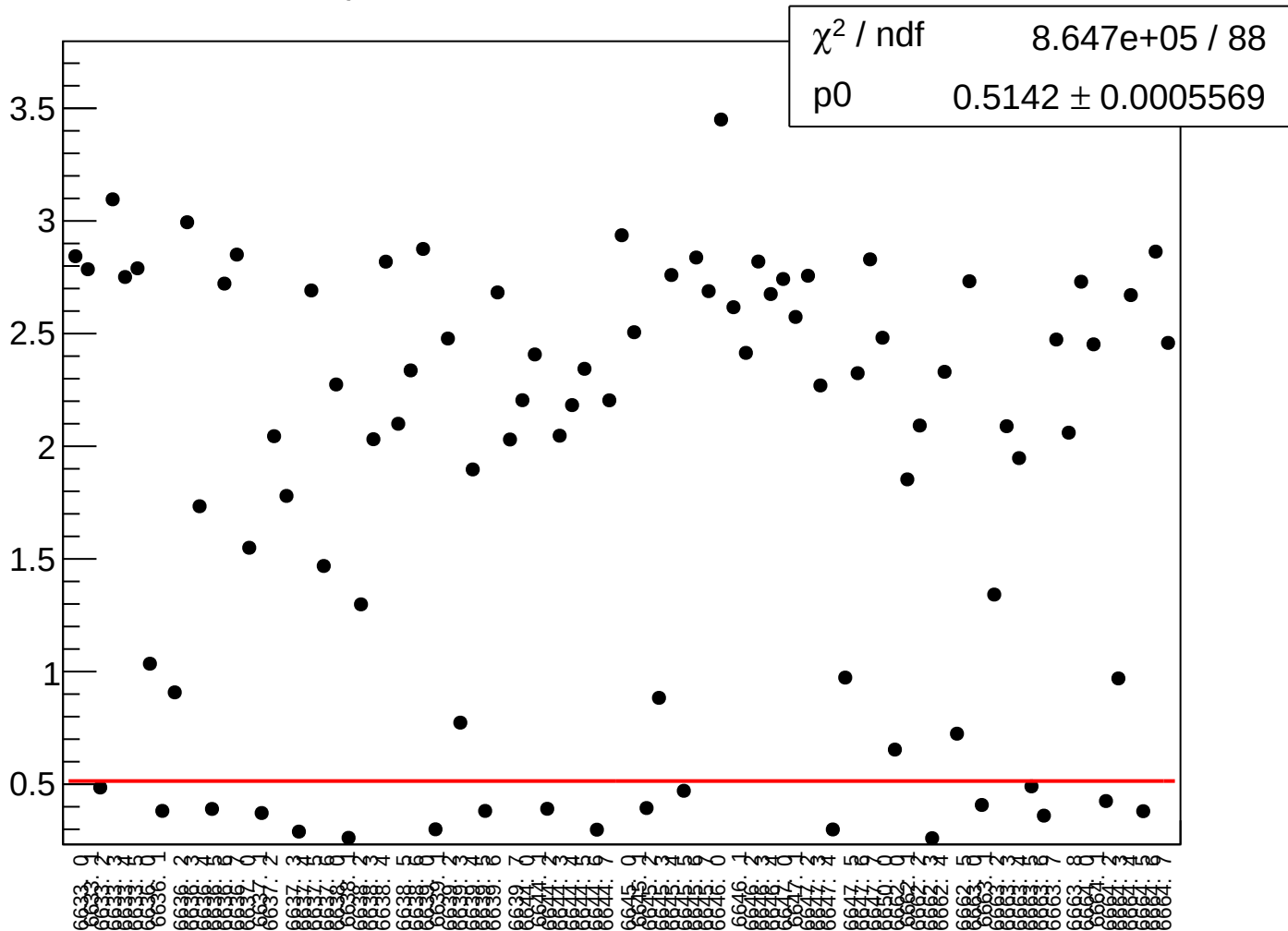
yield_bcm_dg_ds_rms vs run



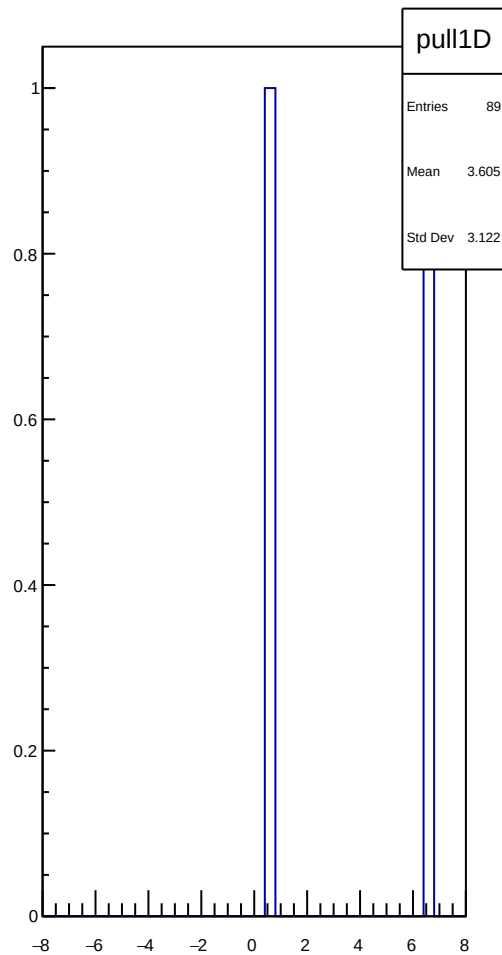
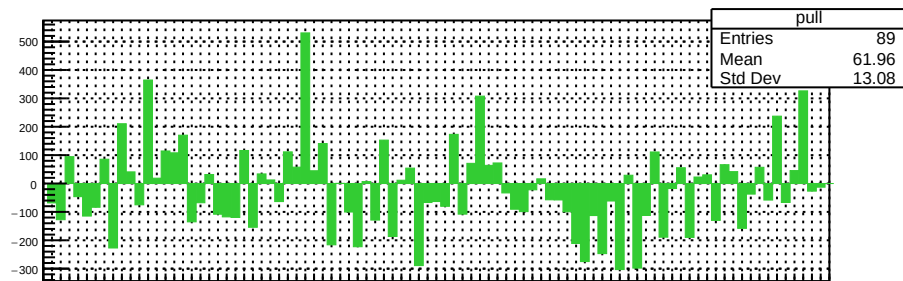
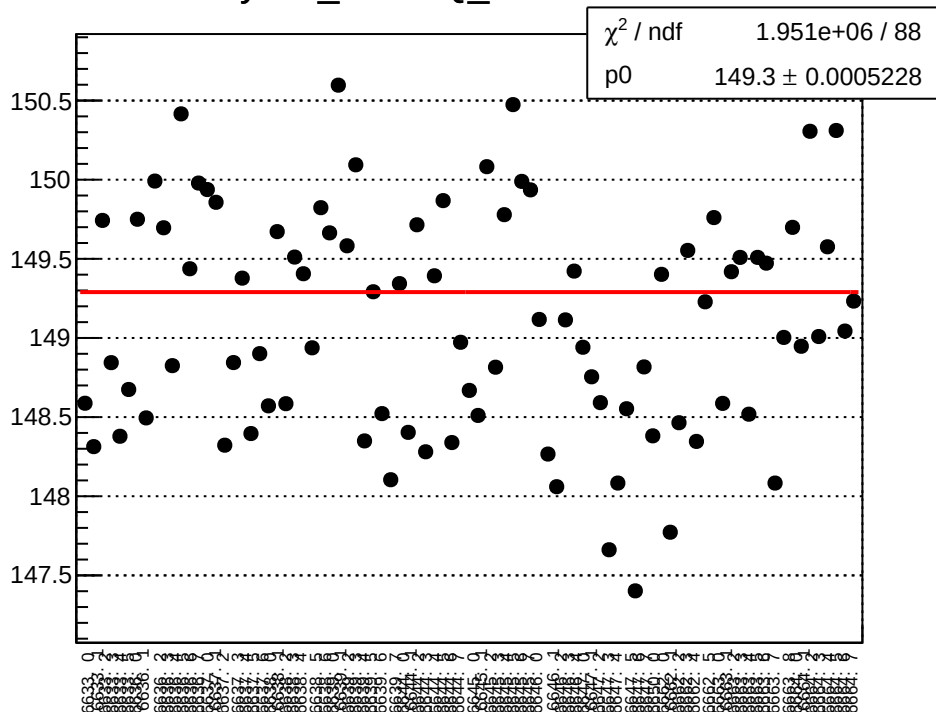
yield_cav4bQ_mean vs run



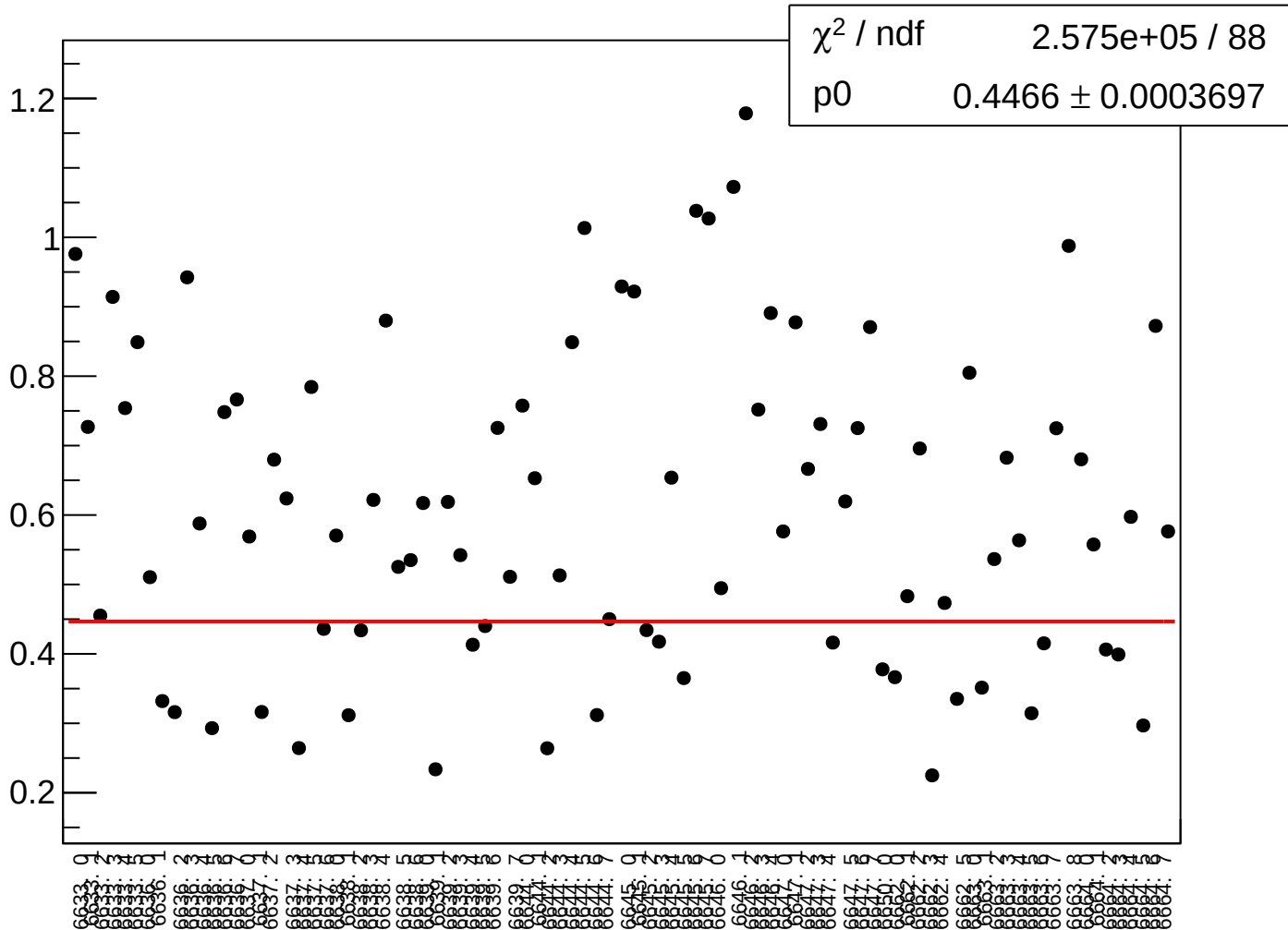
yield_cav4bQ_rms vs run



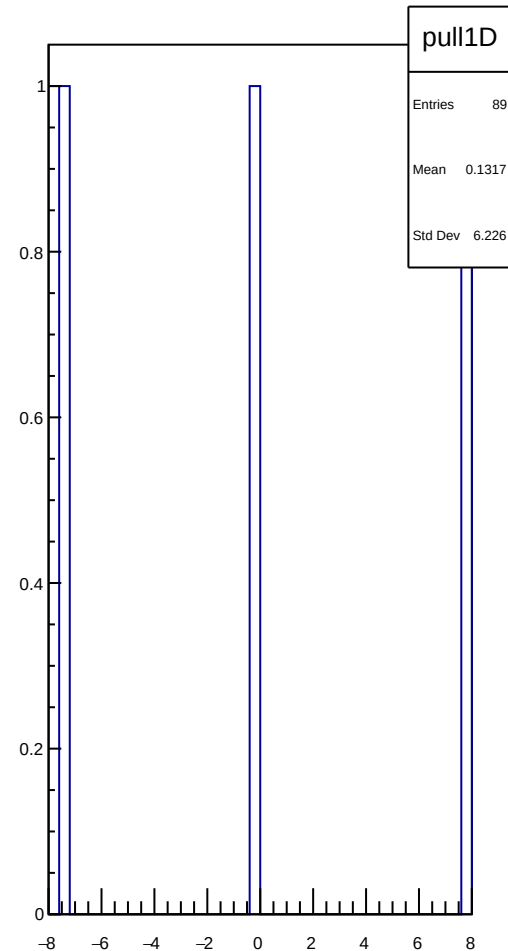
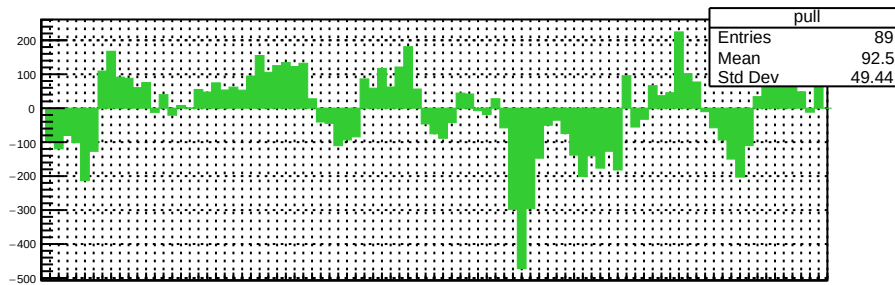
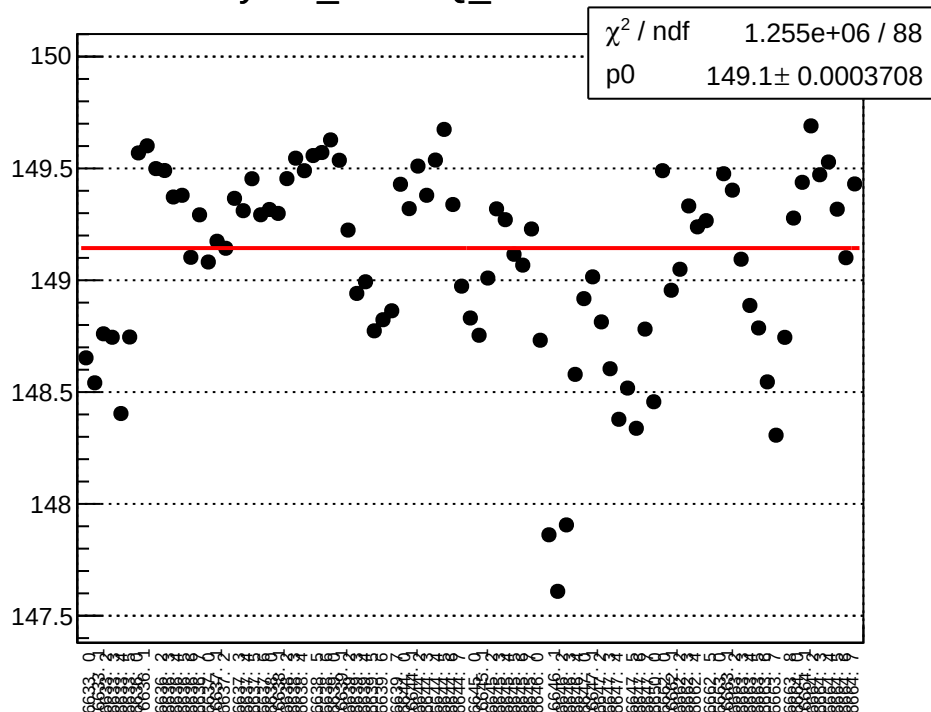
yield_cav4cQ_mean vs run



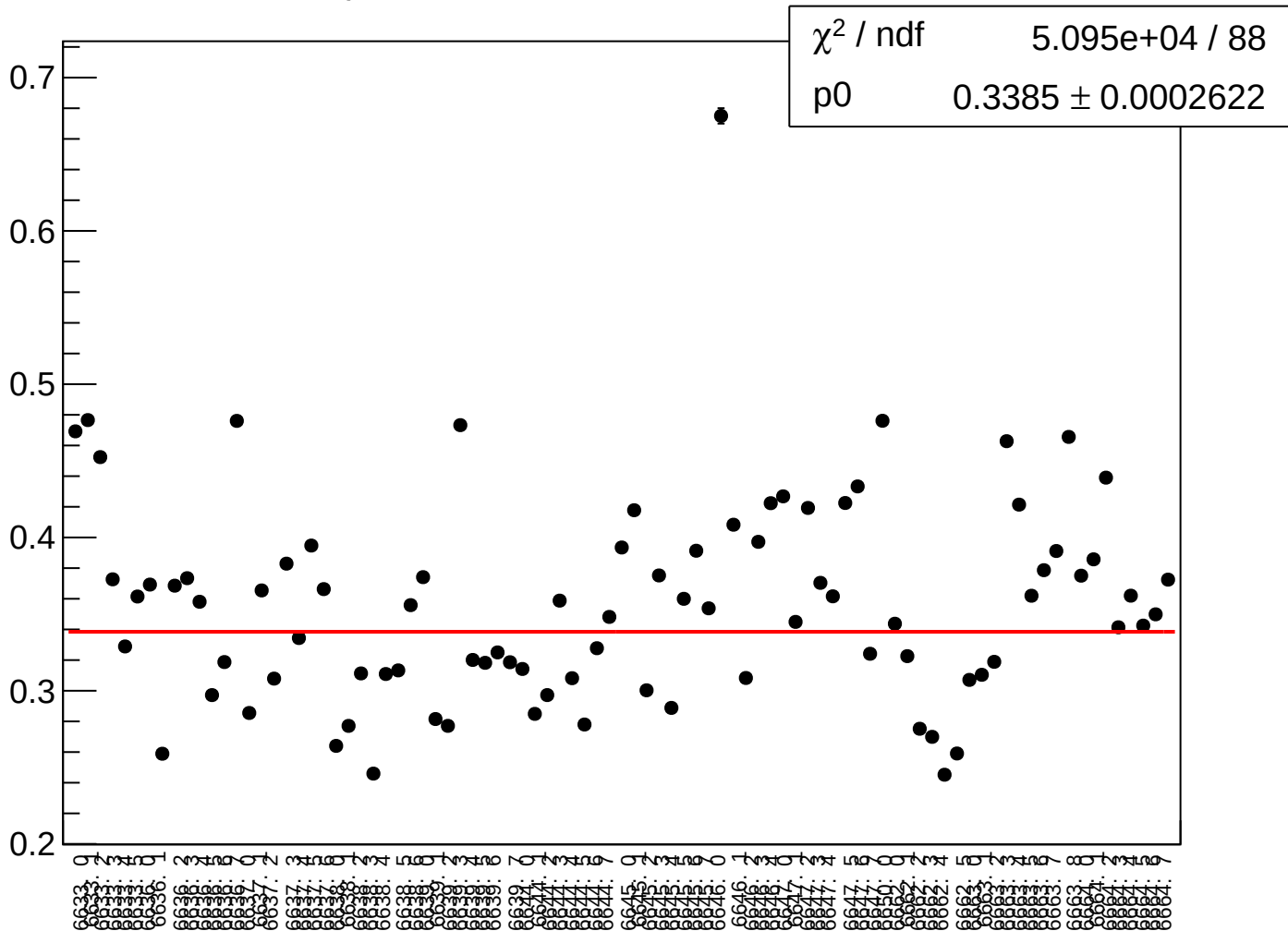
yield_cav4cQ_rms vs run



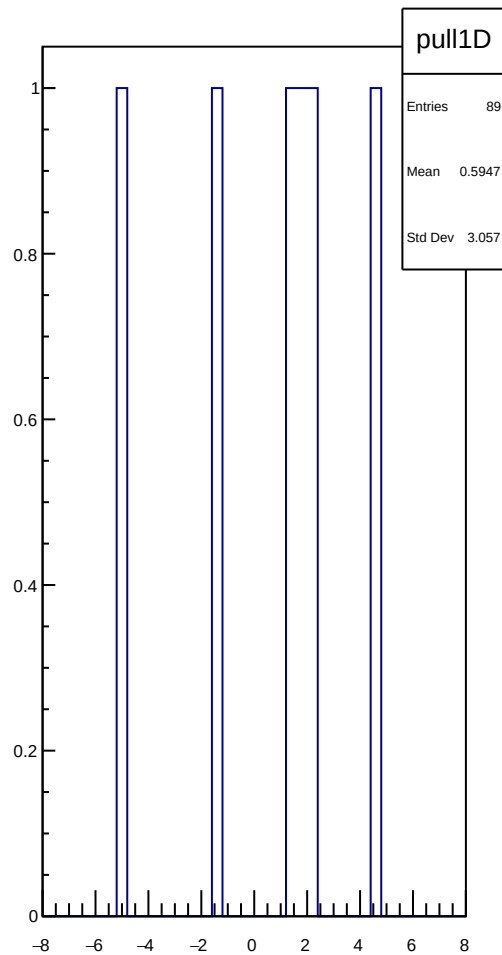
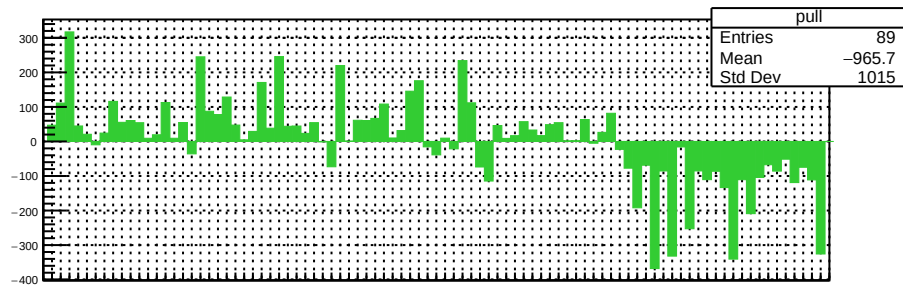
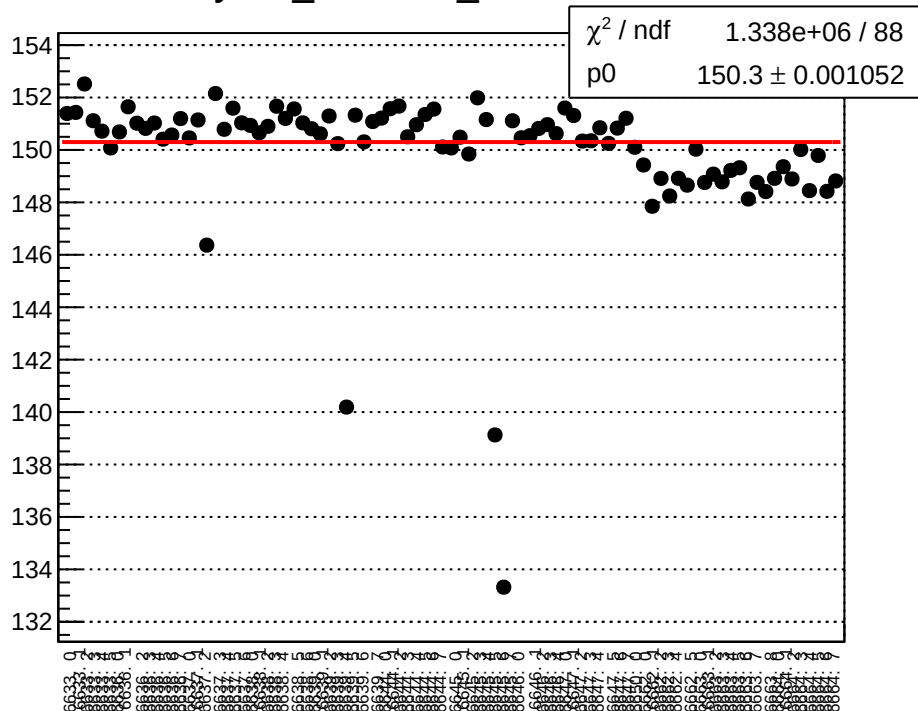
yield_cav4dQ_mean vs run



yield_cav4dQ_rms vs run



yield_bcm0l02_mean vs run



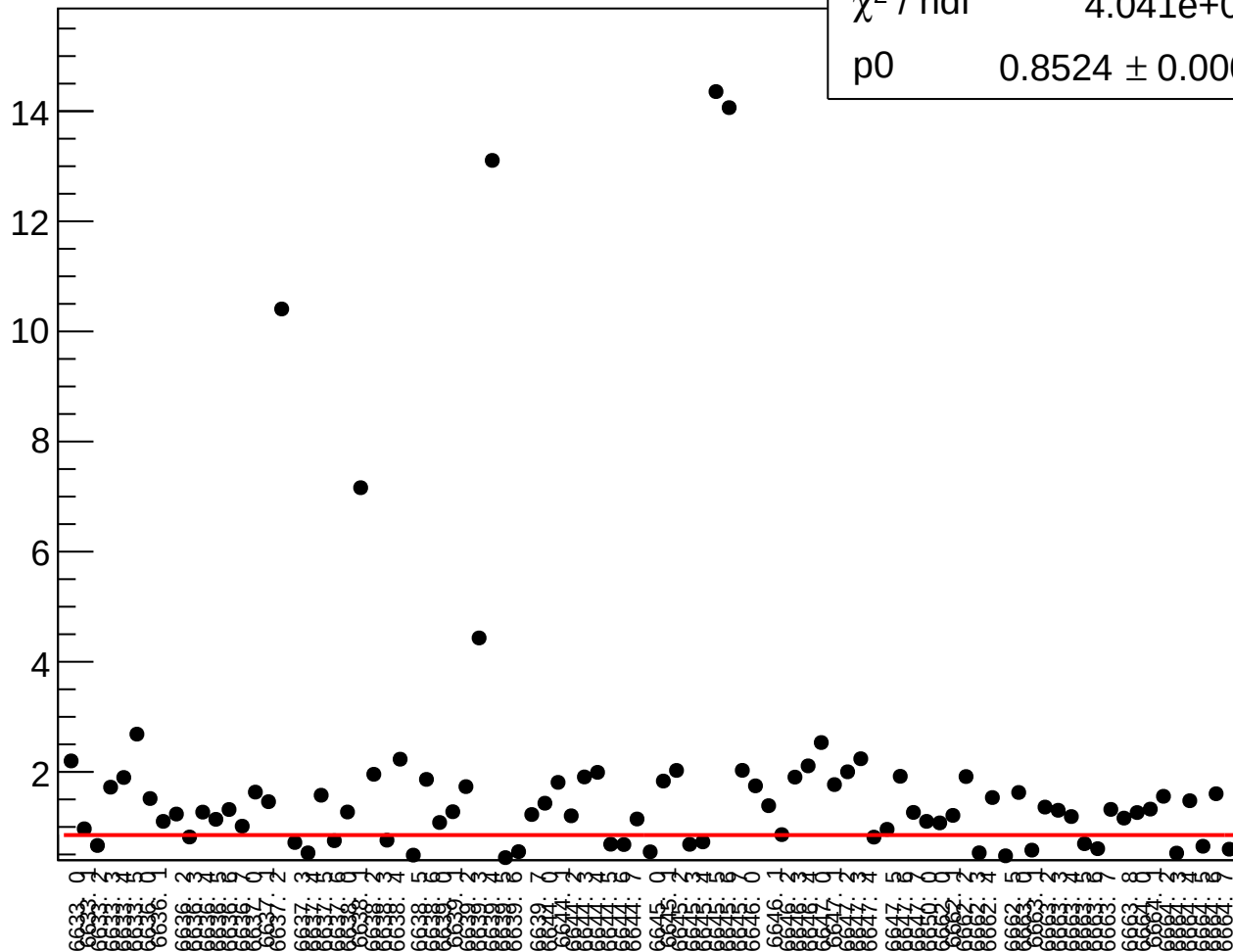
yield_bcm0l02_rms vs run

χ^2 / ndf

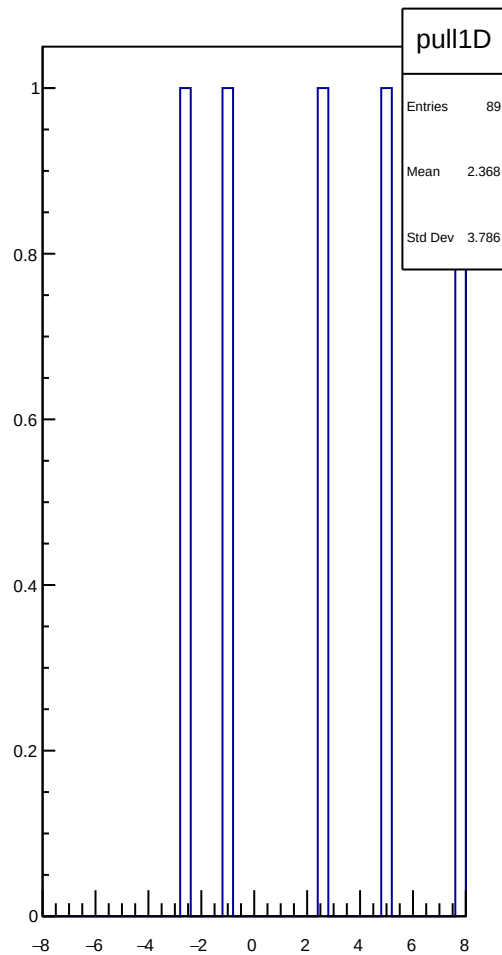
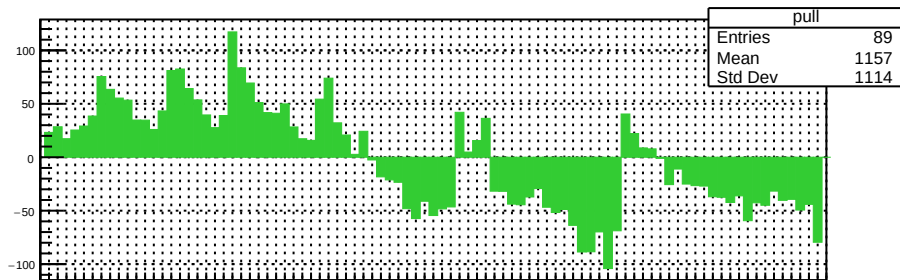
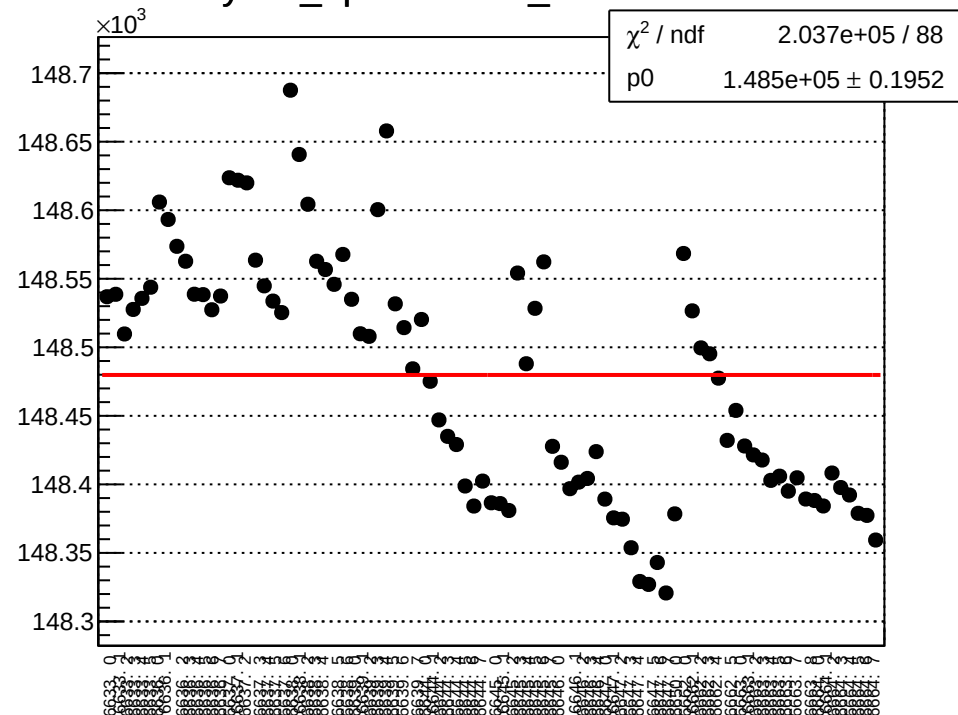
4.041e+05 / 88

p0

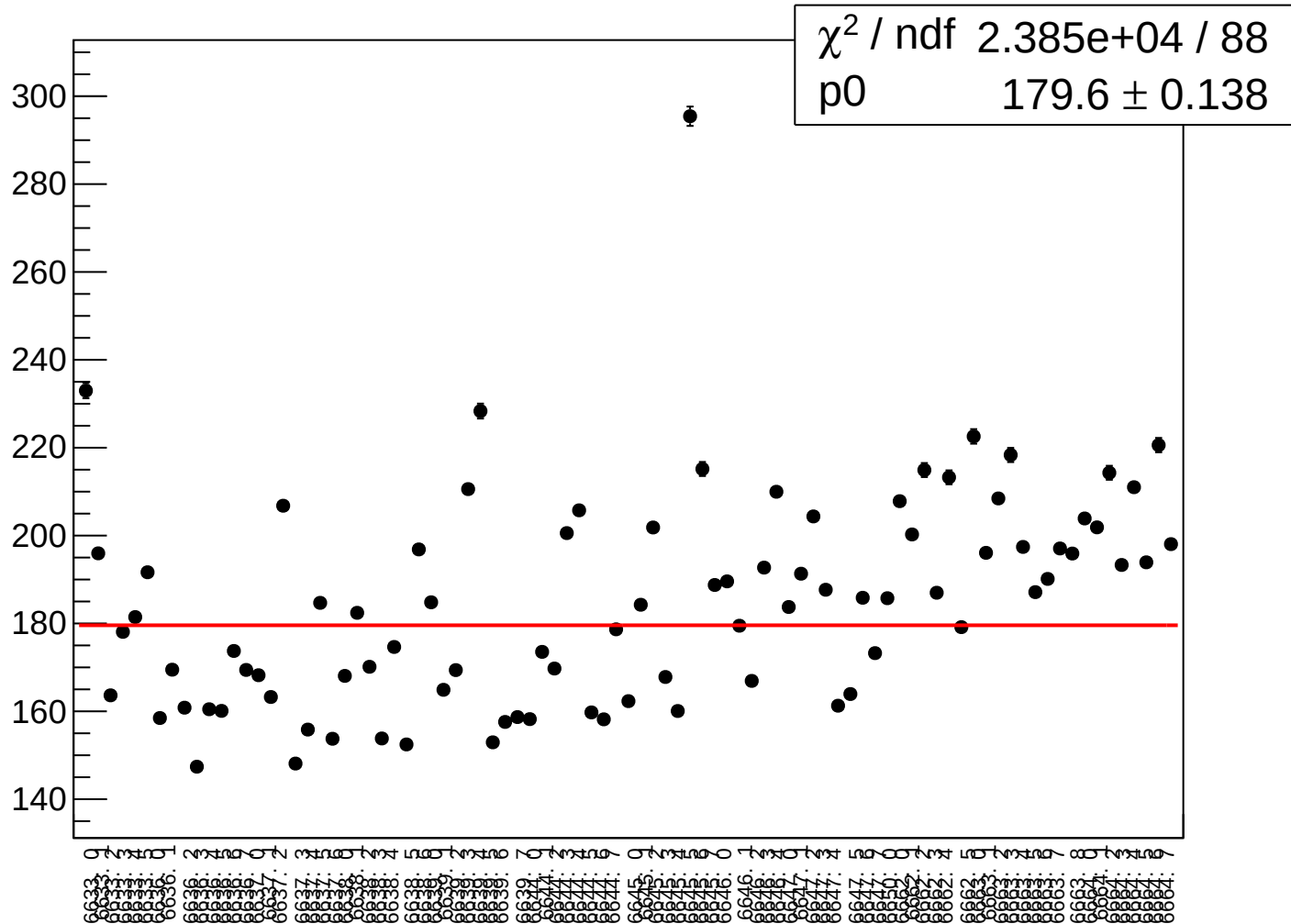
0.8524 $\pm$ 0.0007439



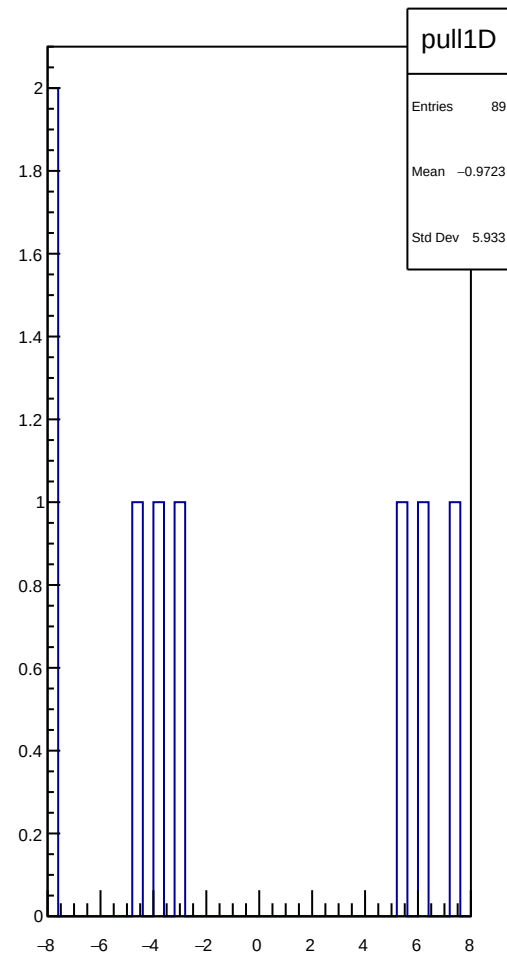
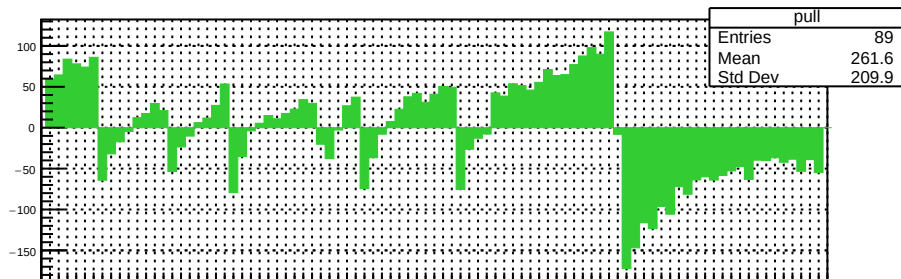
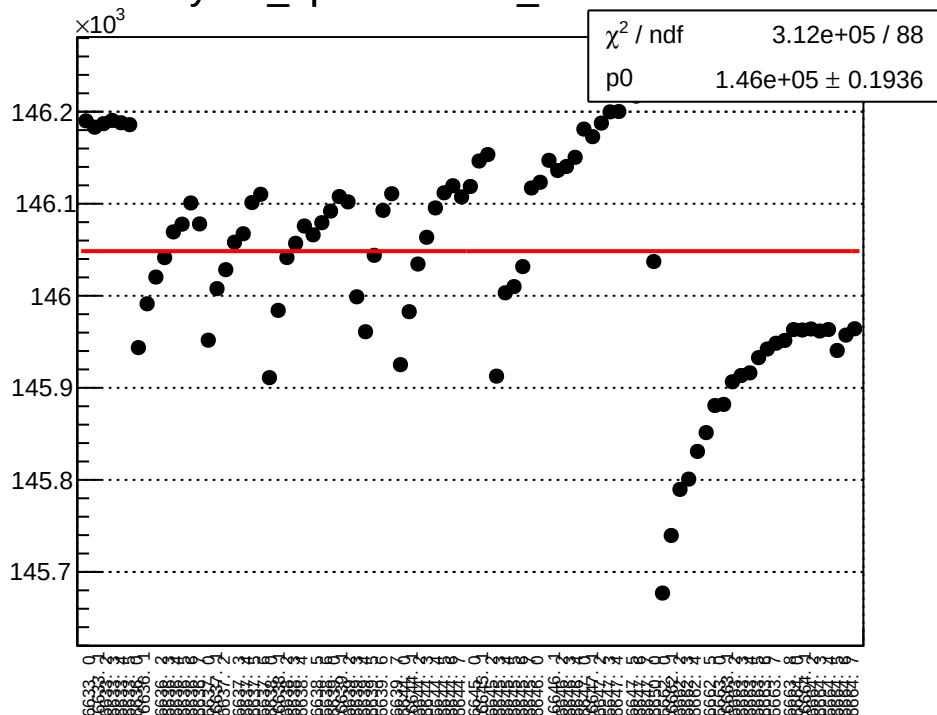
yield_bpm0i01WS_mean vs run



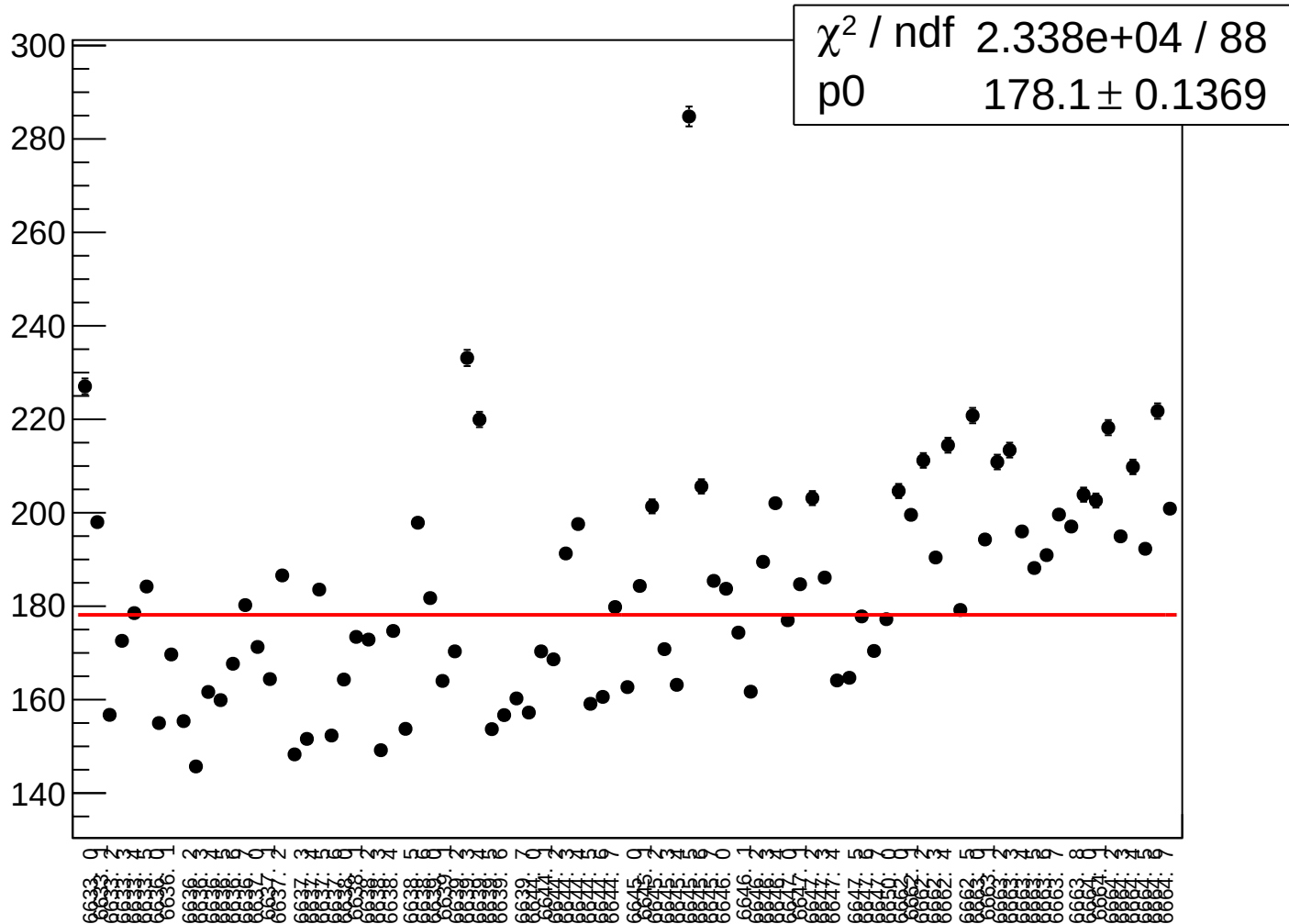
yield_bpm0i01WS_rms vs run



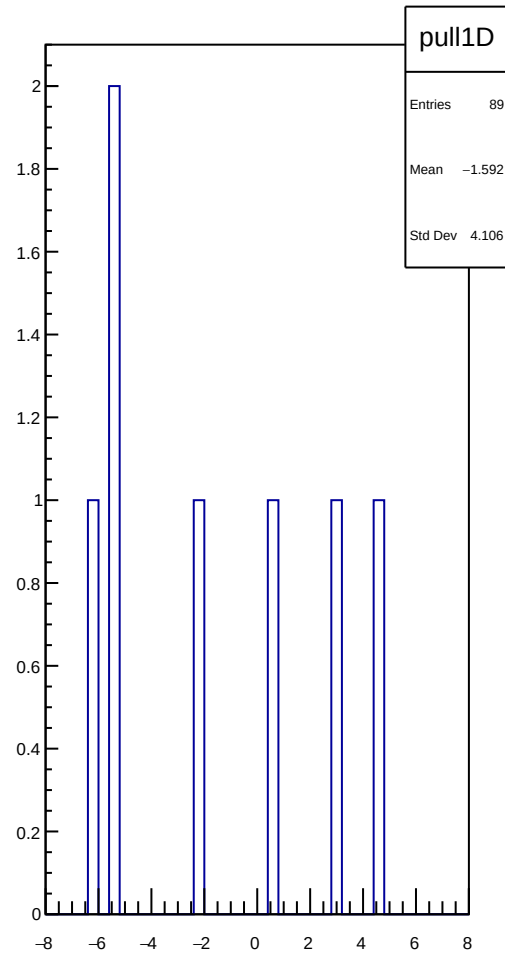
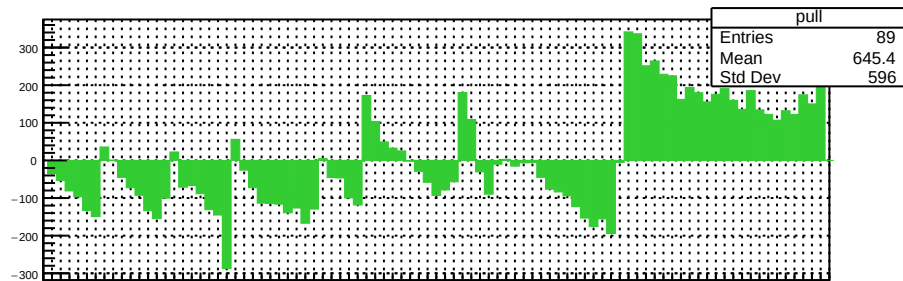
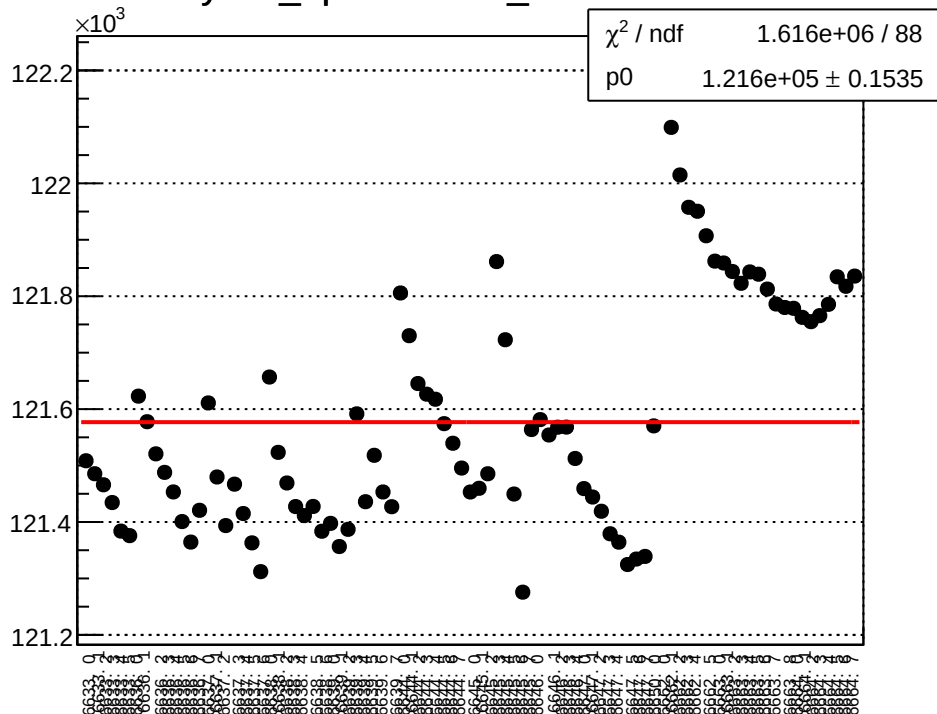
yield_bpm0i01aWS_mean vs run



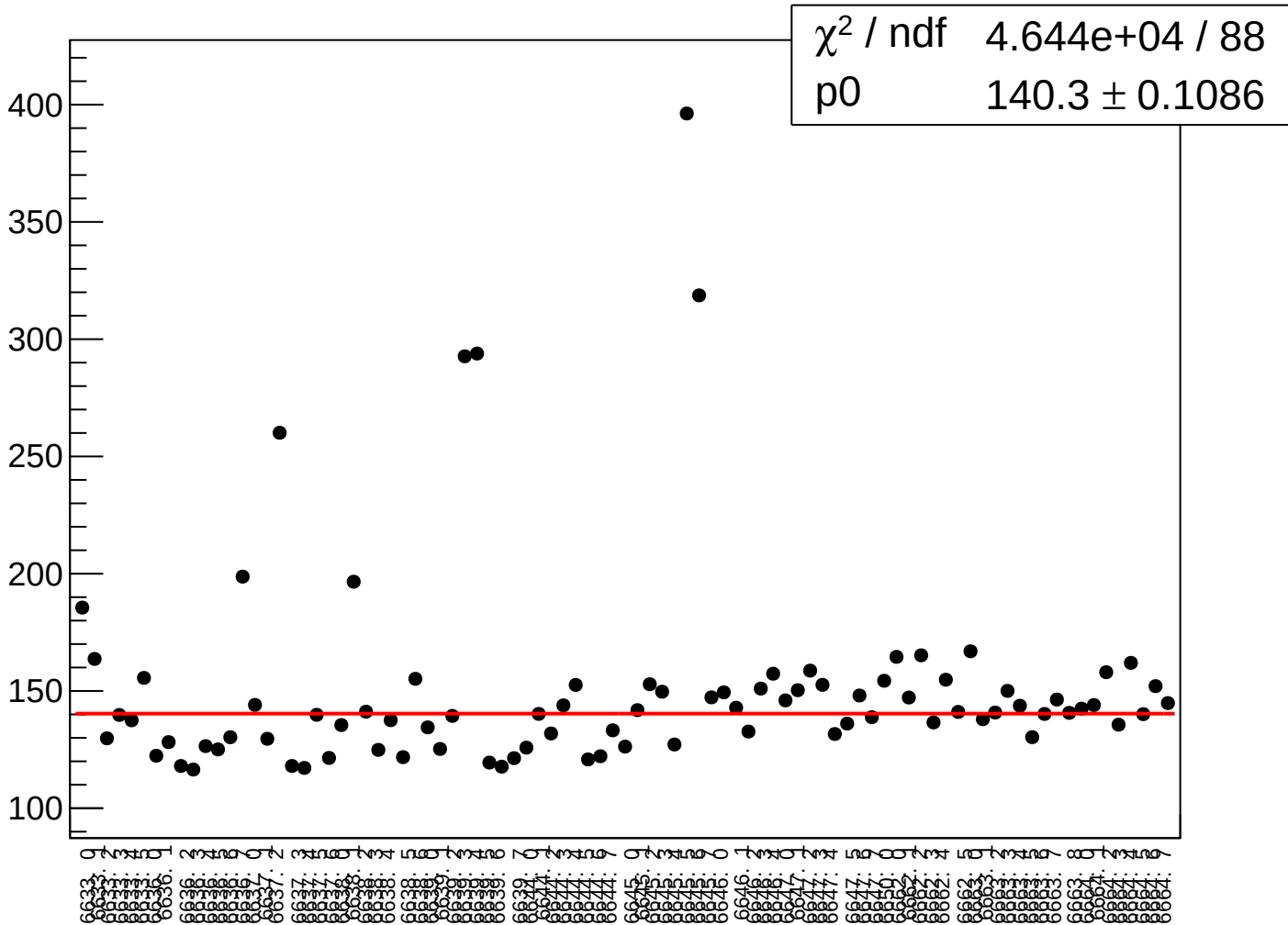
yield_bpm0i01aWS_rms vs run



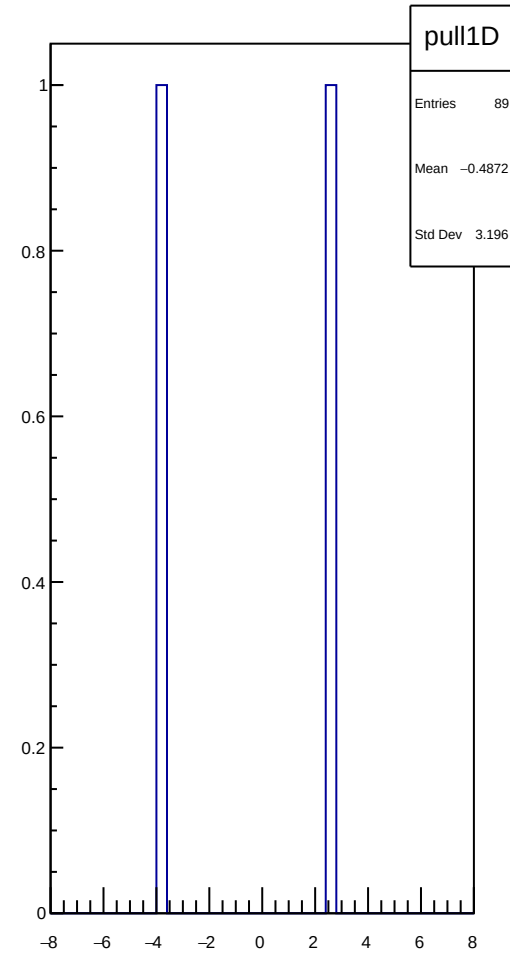
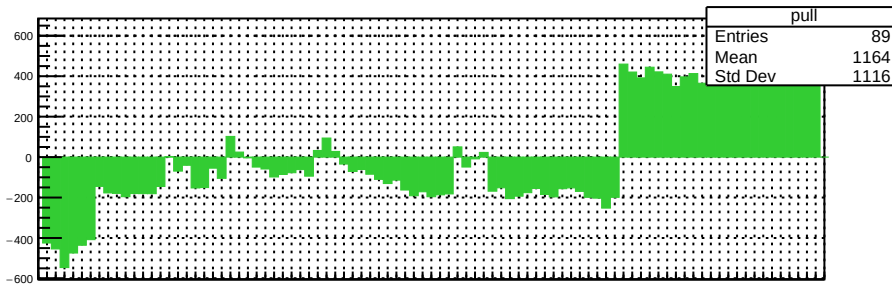
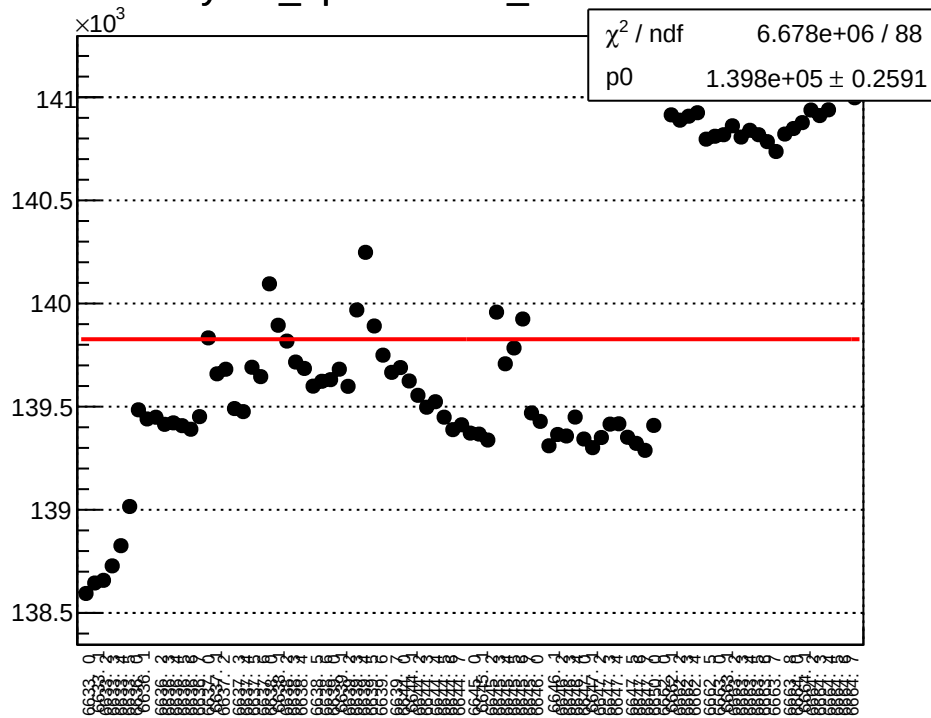
yield_bpm0l01WS_mean vs run



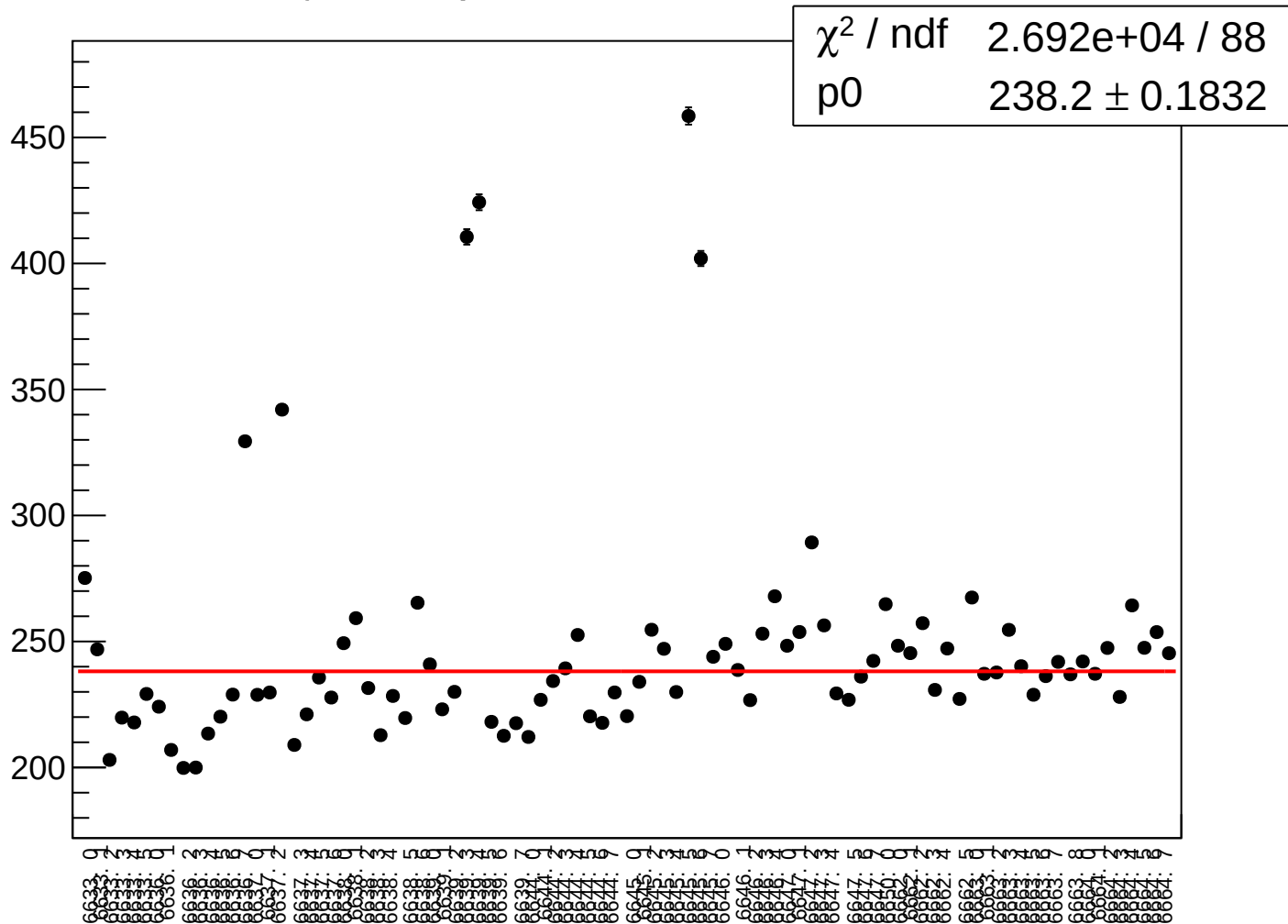
yield_bpm0l01WS_rms vs run



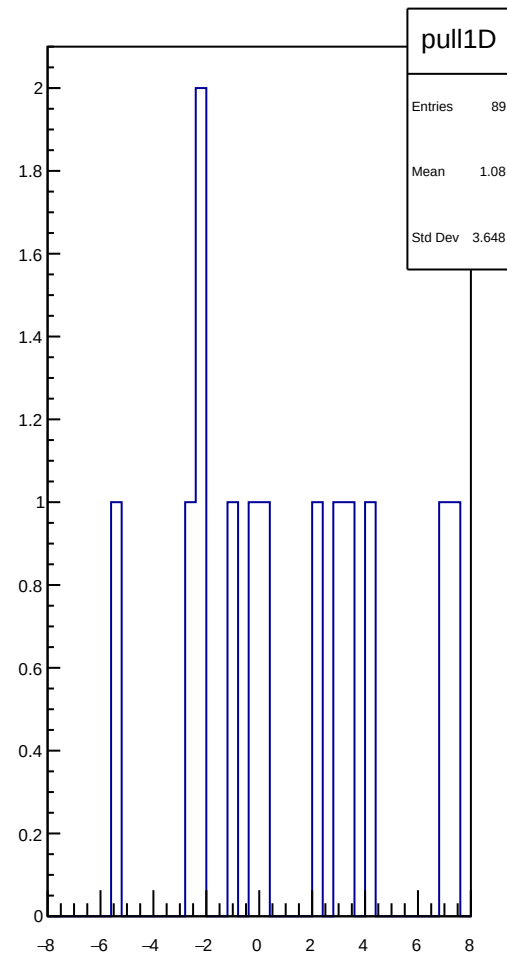
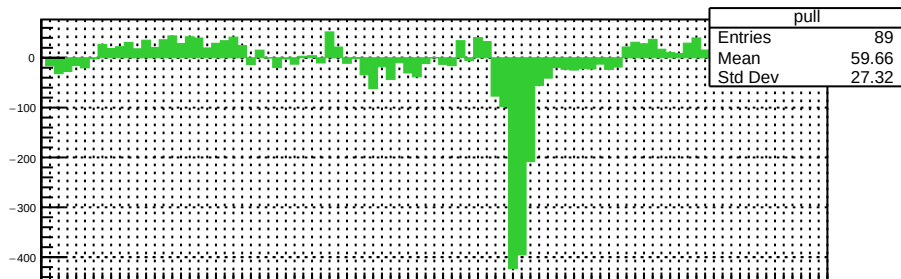
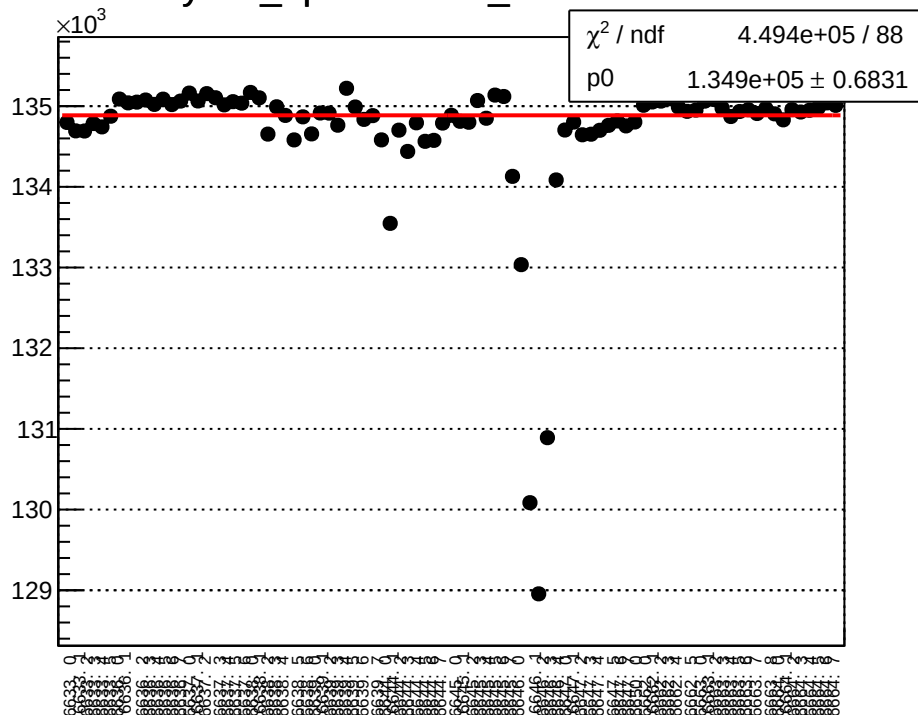
yield_bpm0l02WS_mean vs run



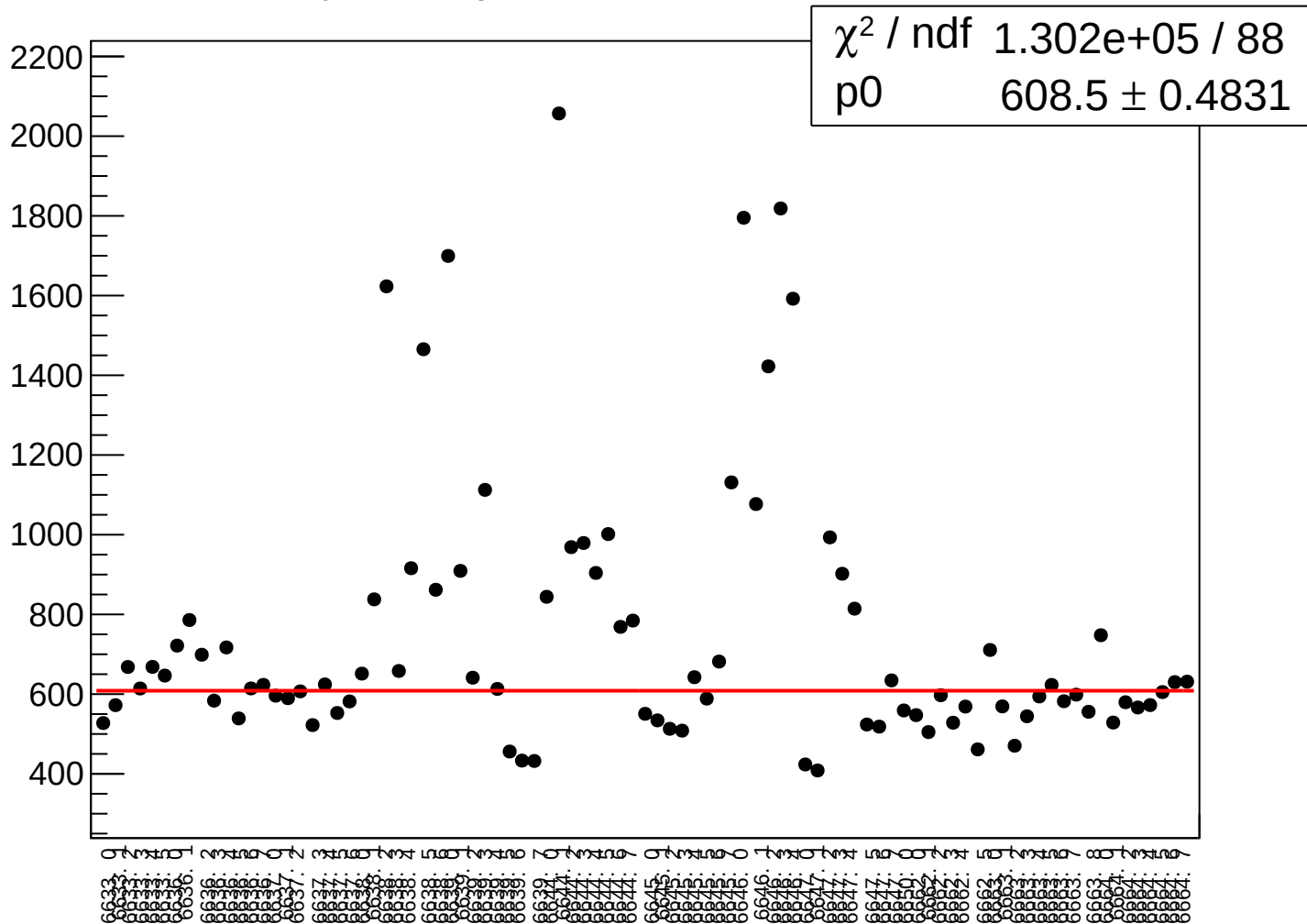
yield_bpm0l02WS_rms vs run



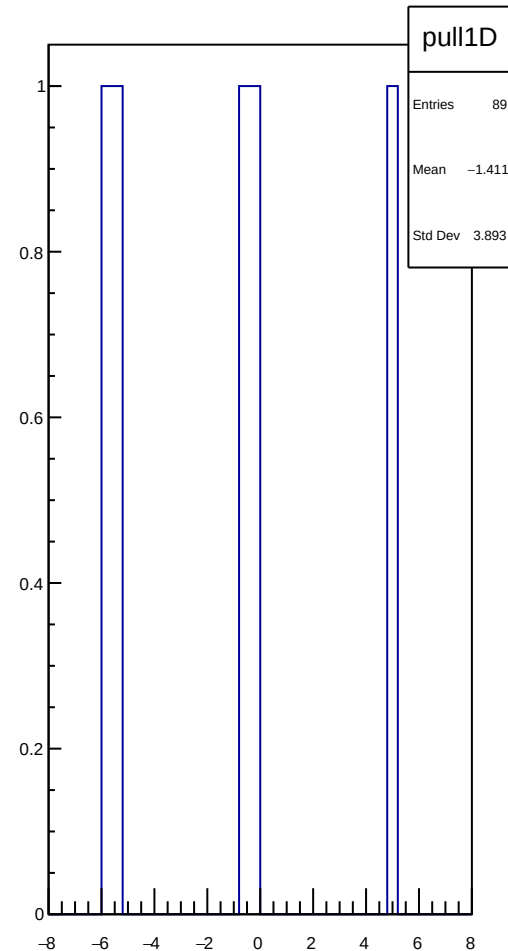
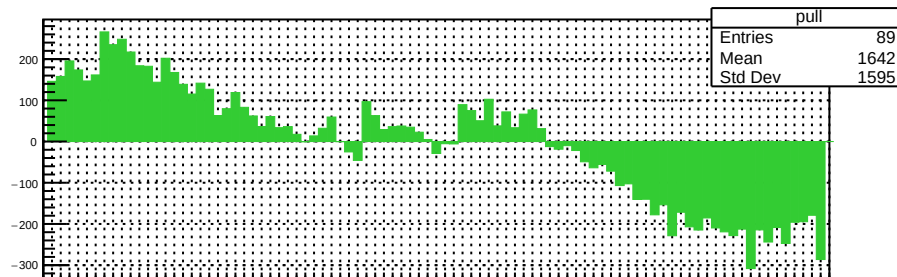
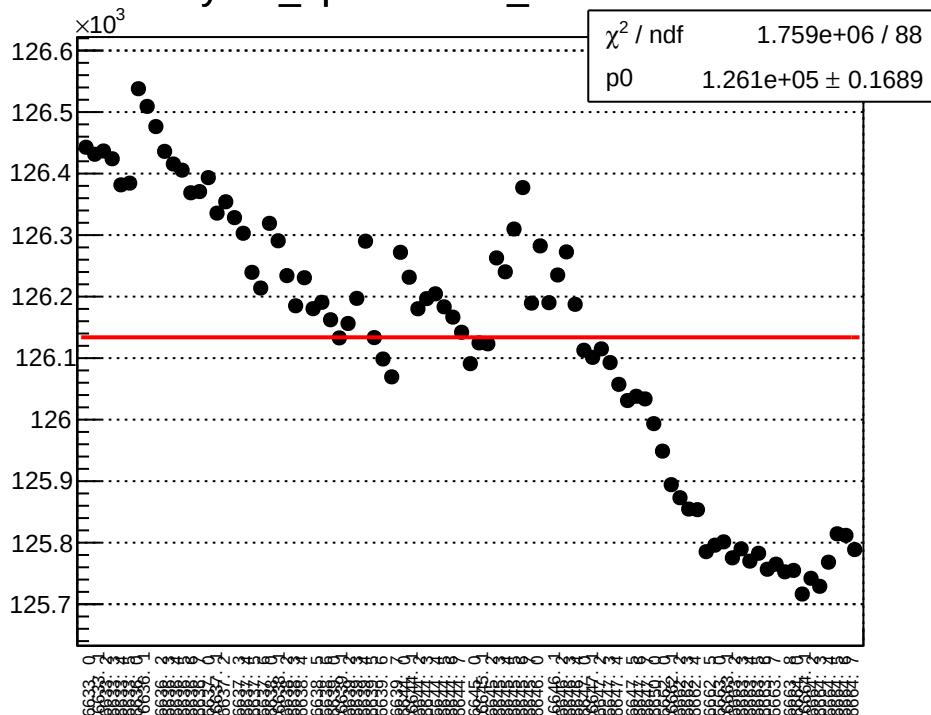
yield_bpm0l03WS_mean vs run



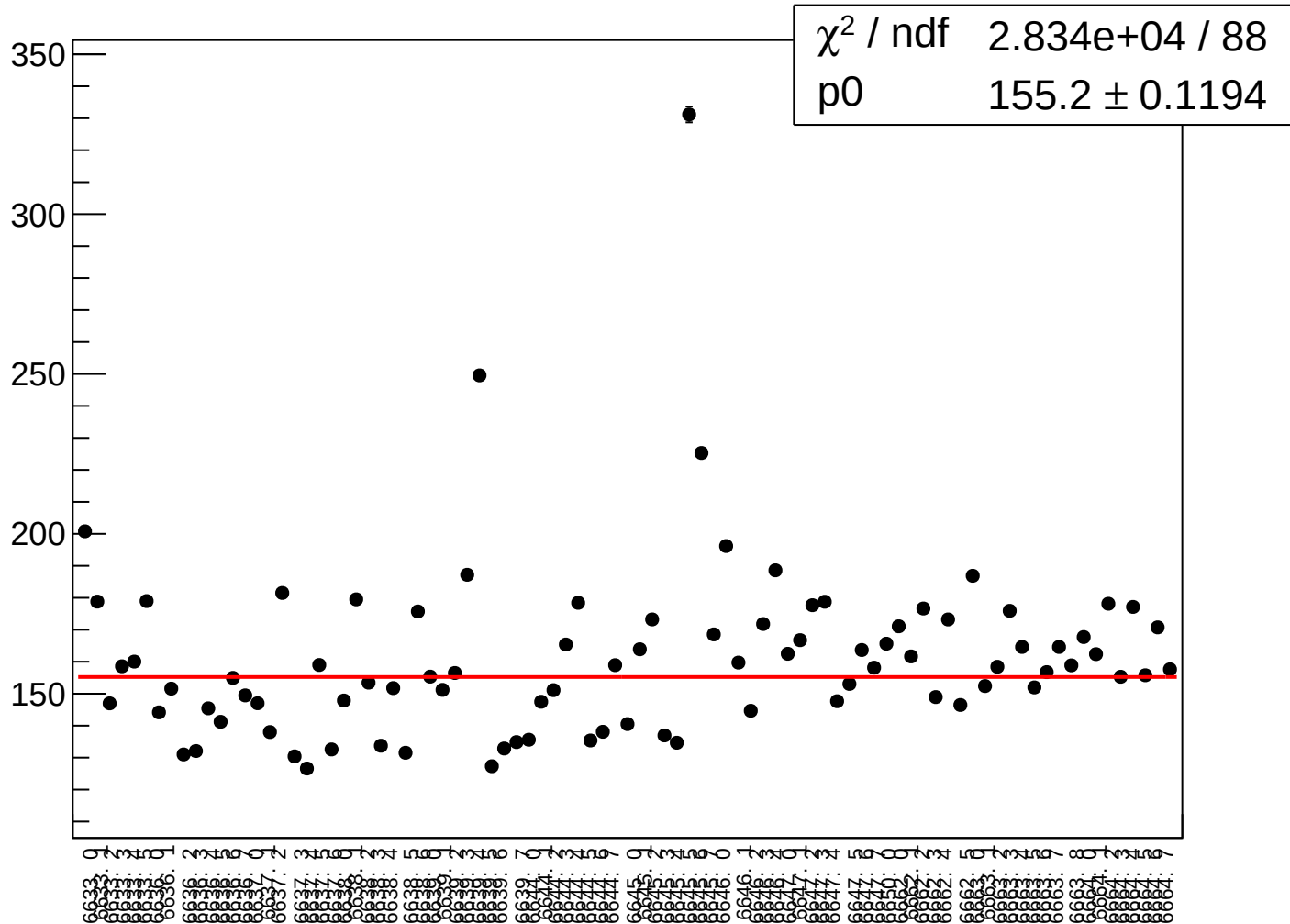
yield_bpm0l03WS_rms vs run



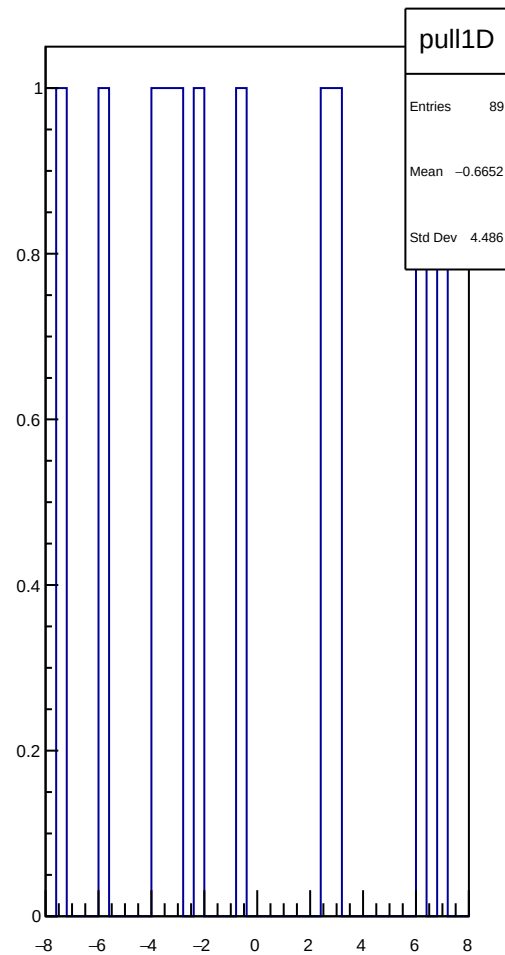
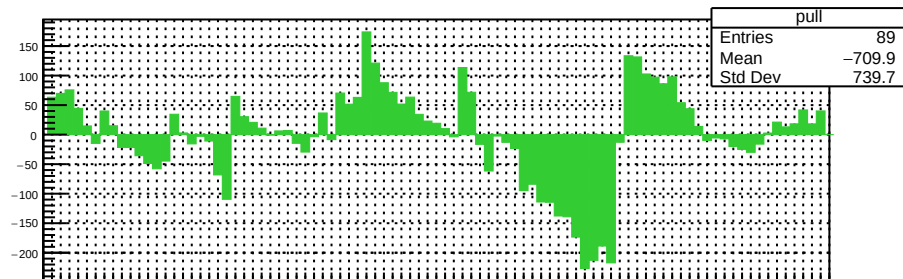
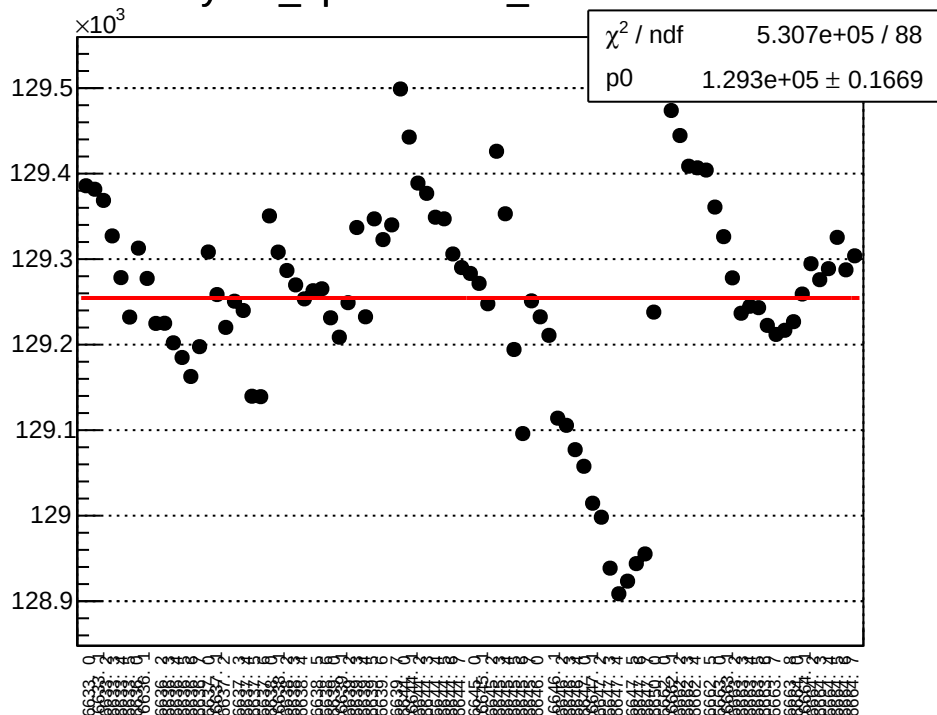
yield_bpm0l04WS_mean vs run



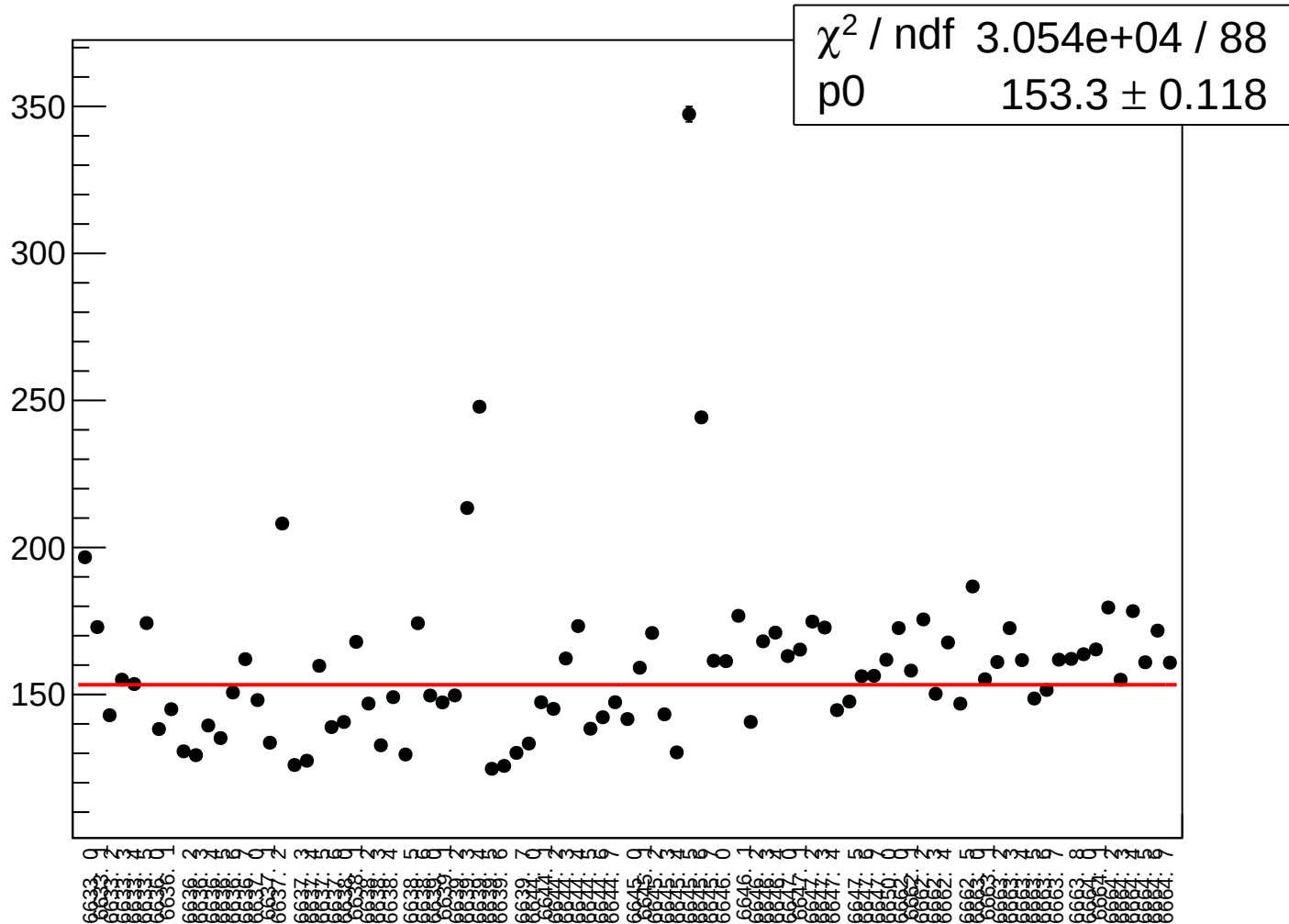
yield_bpm0l04WS_rms vs run



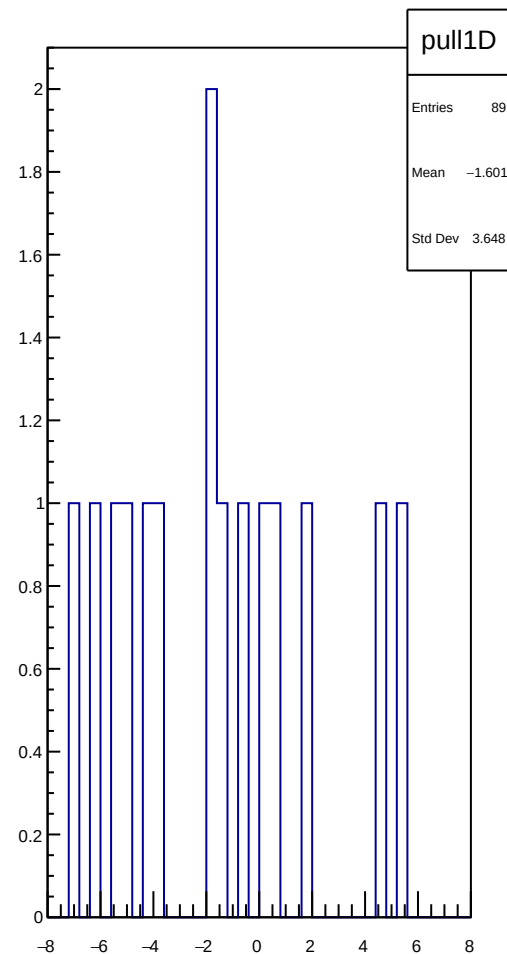
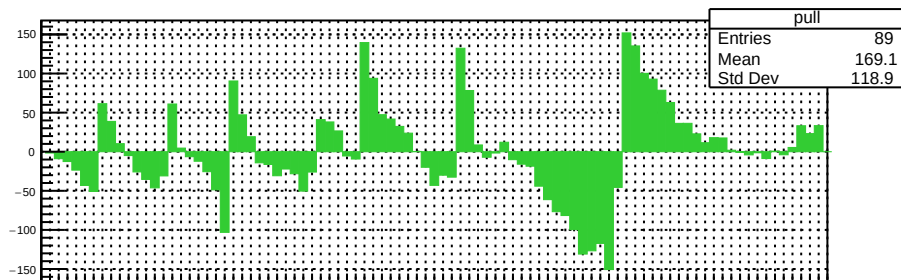
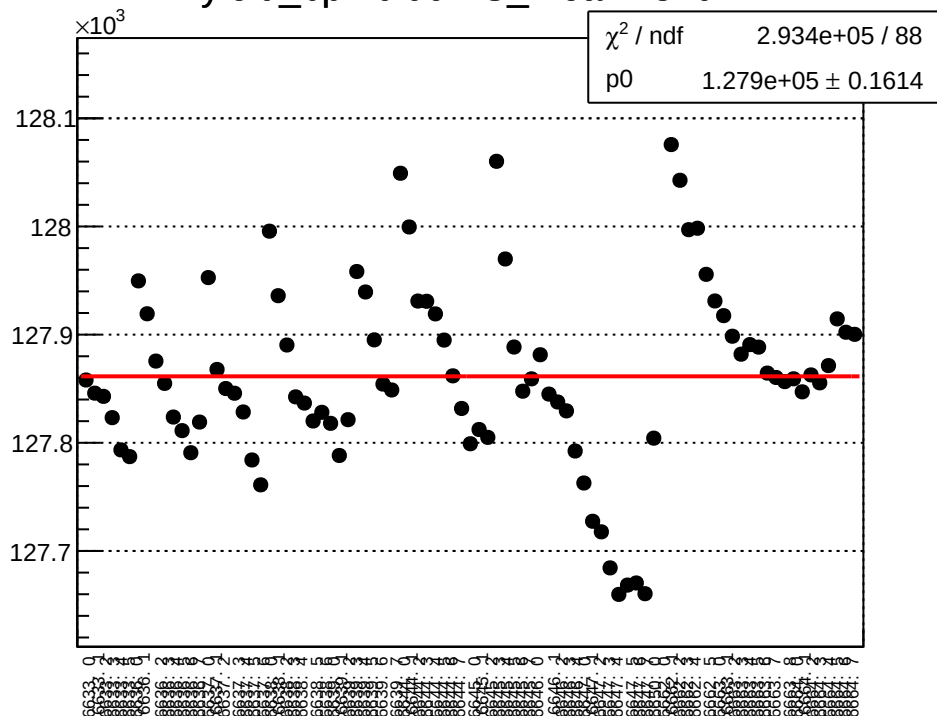
yield_bpm0l05WS_mean vs run



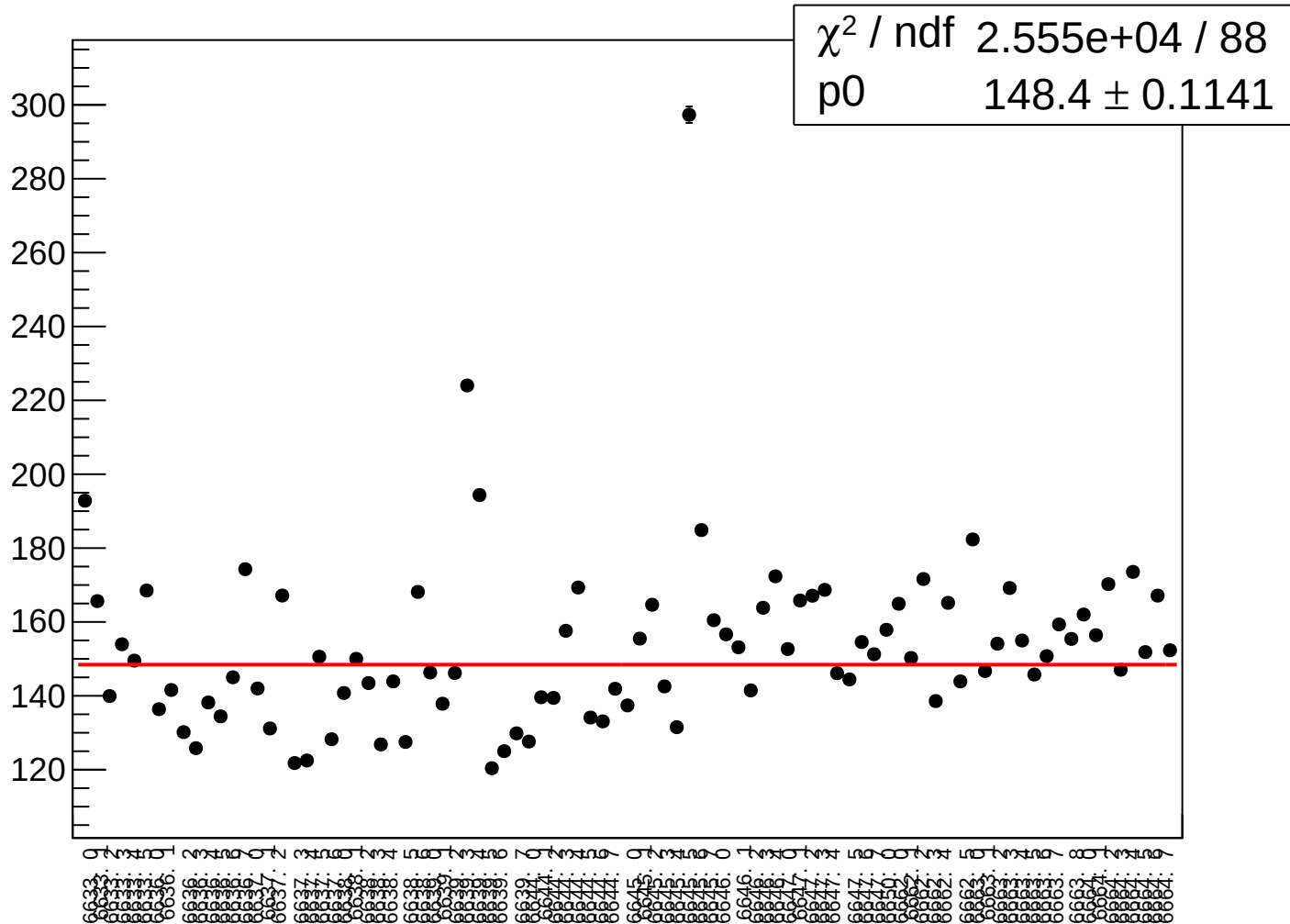
yield_bpm0l05WS_rms vs run



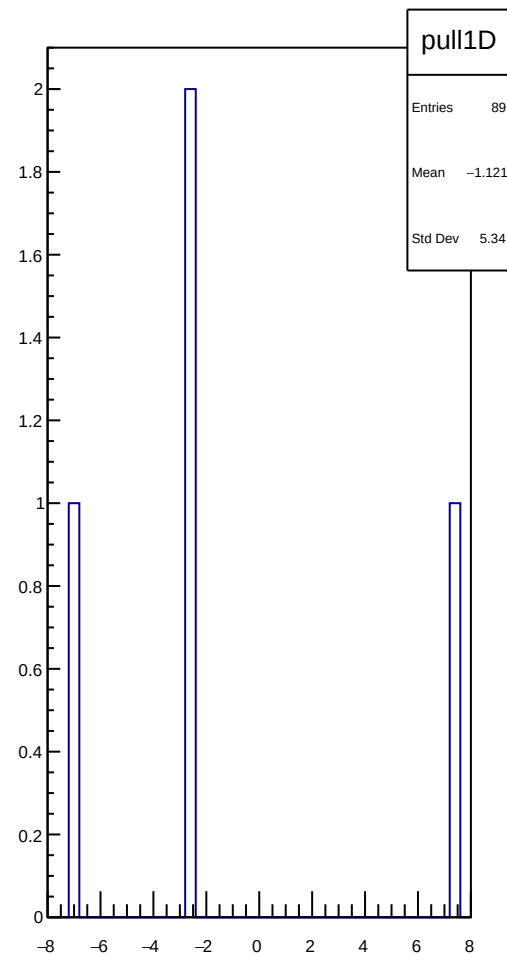
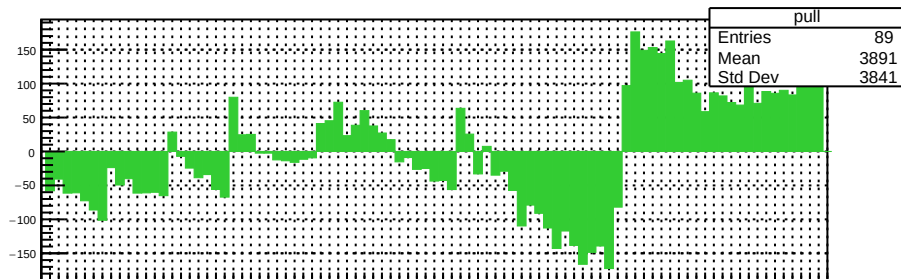
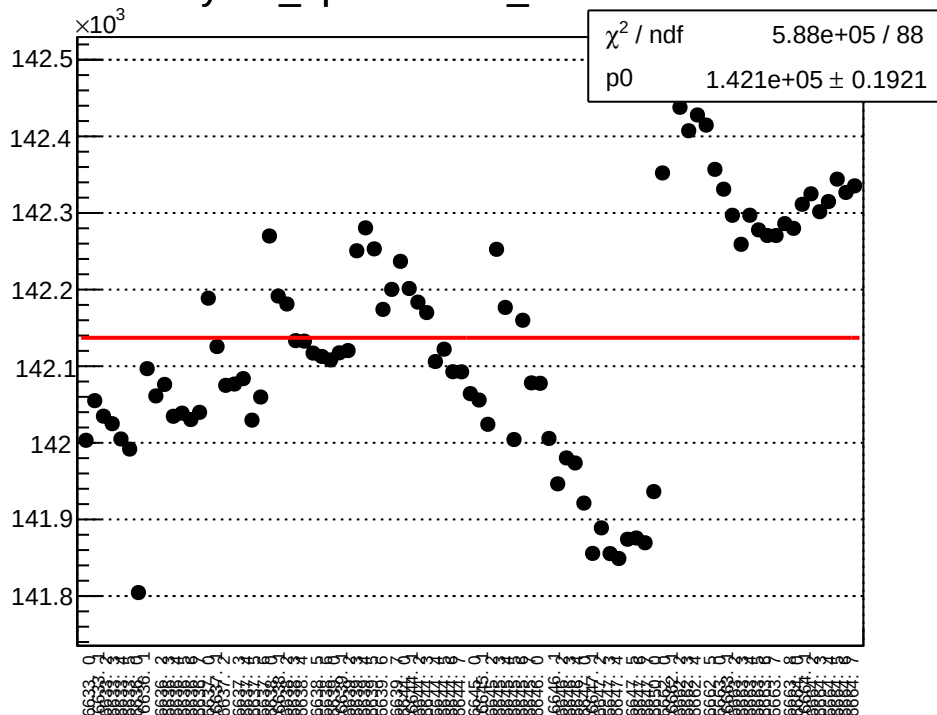
yield_bpm0l06WS_mean vs run



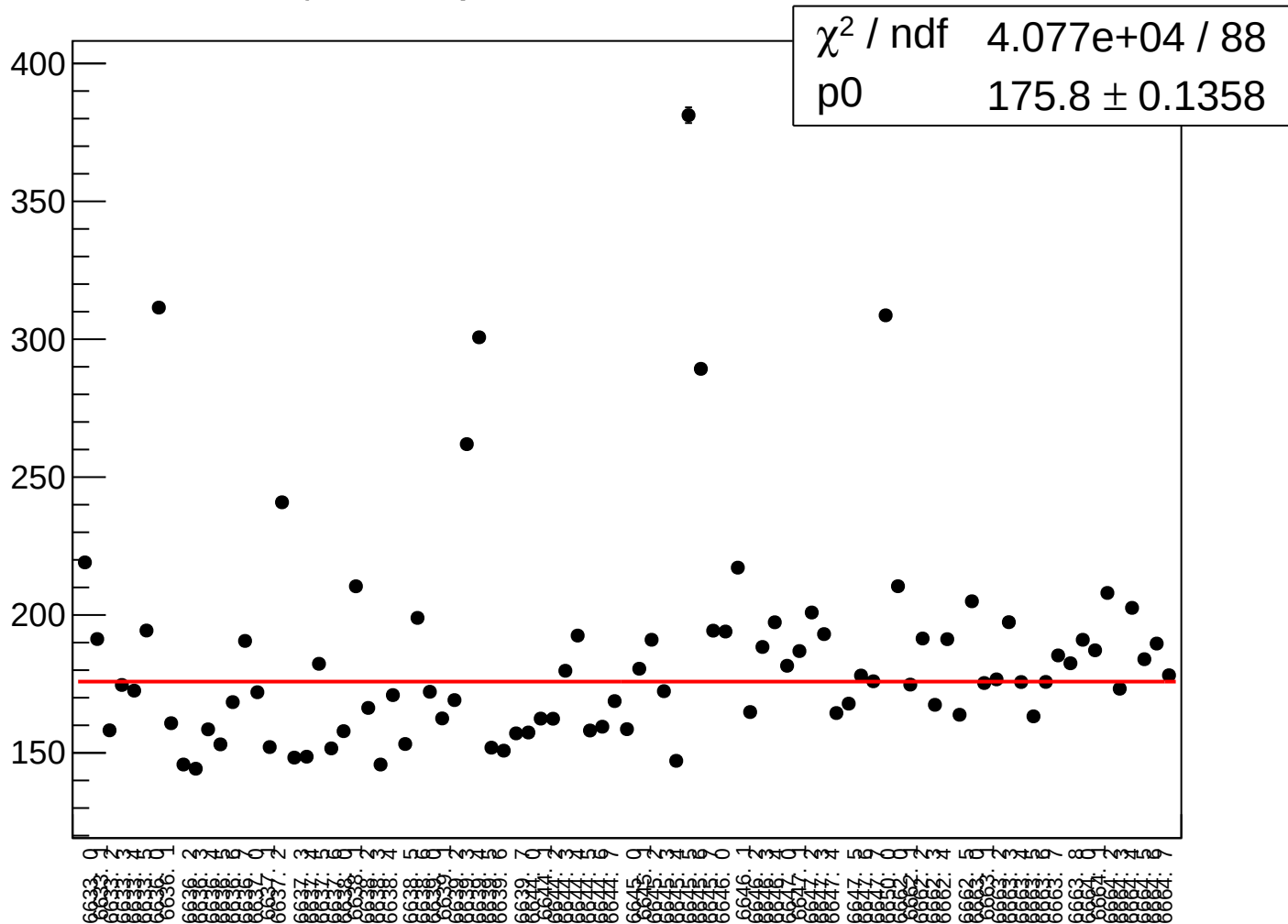
yield_bpm0l06WS_rms vs run



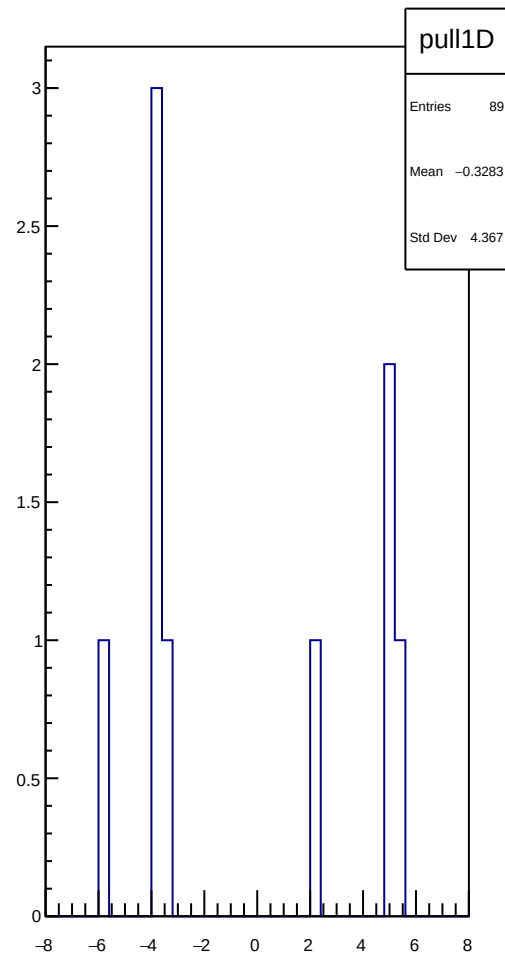
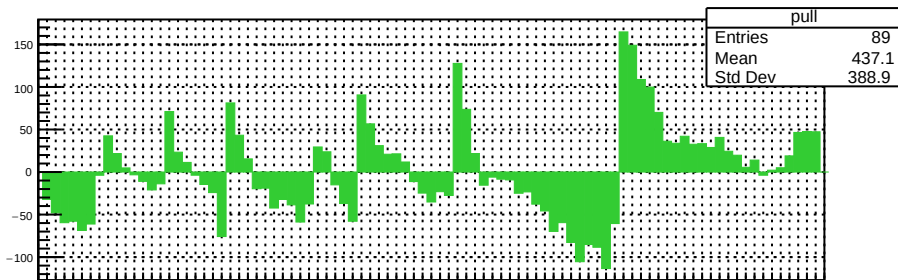
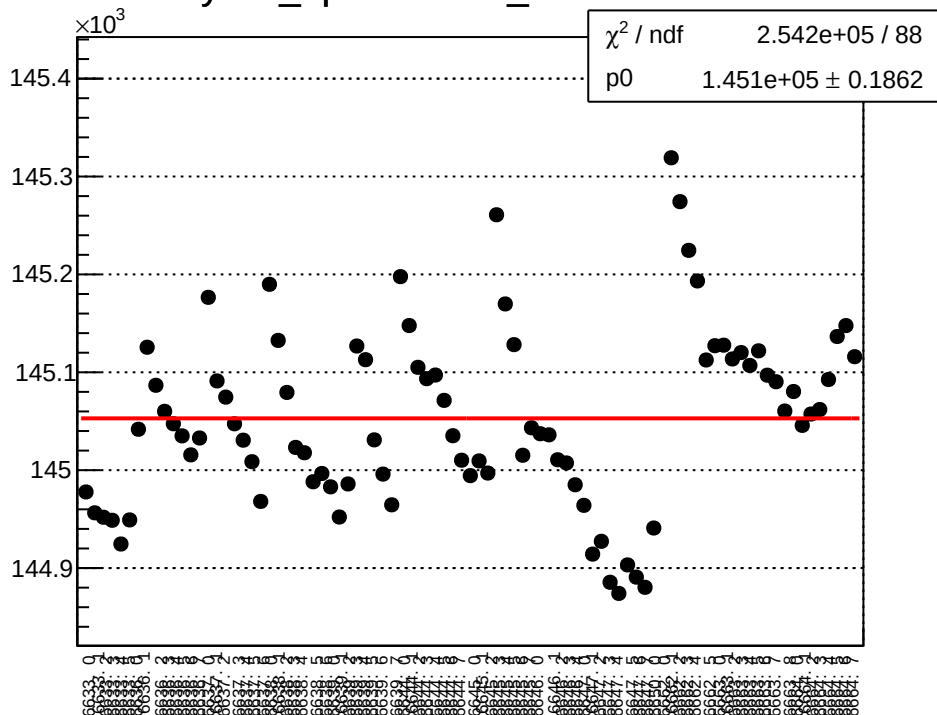
yield_bpm0107WS_mean vs run



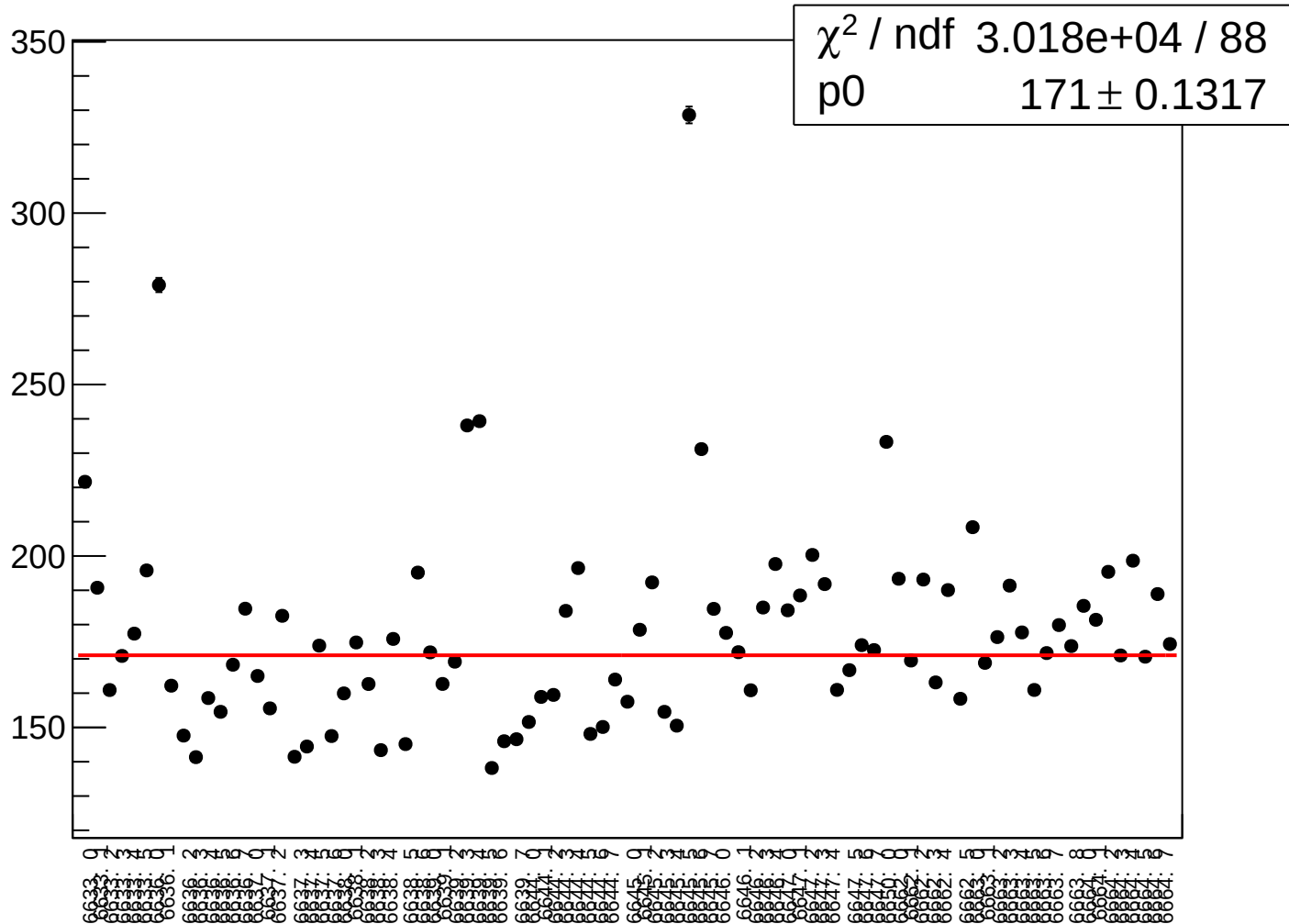
yield_bpm0l07WS_rms vs run



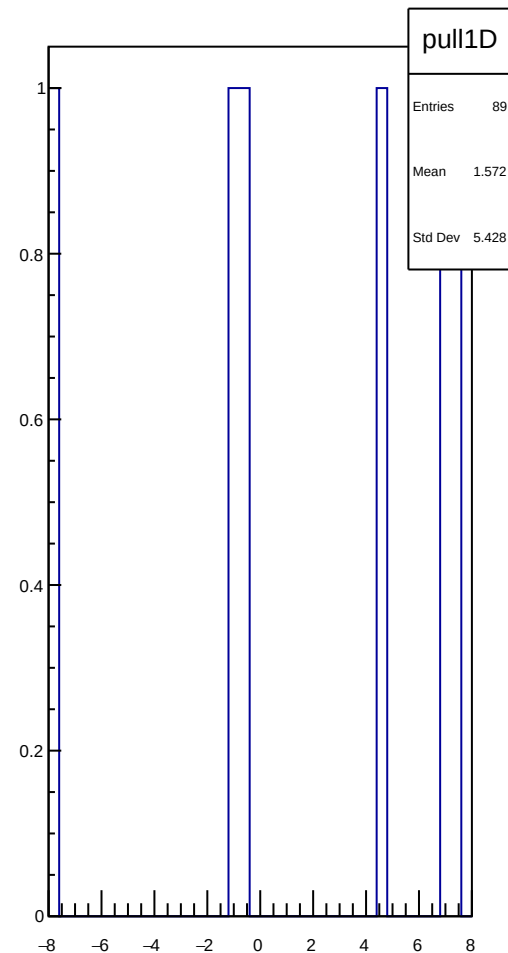
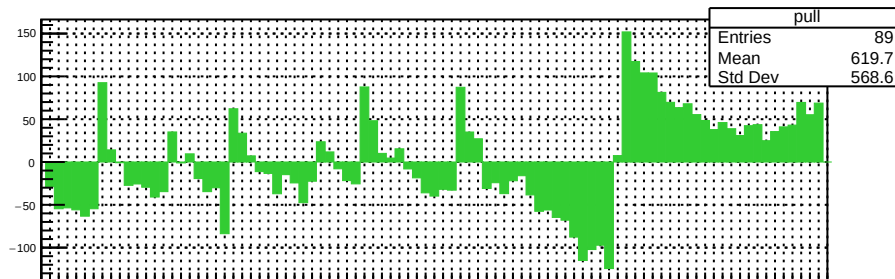
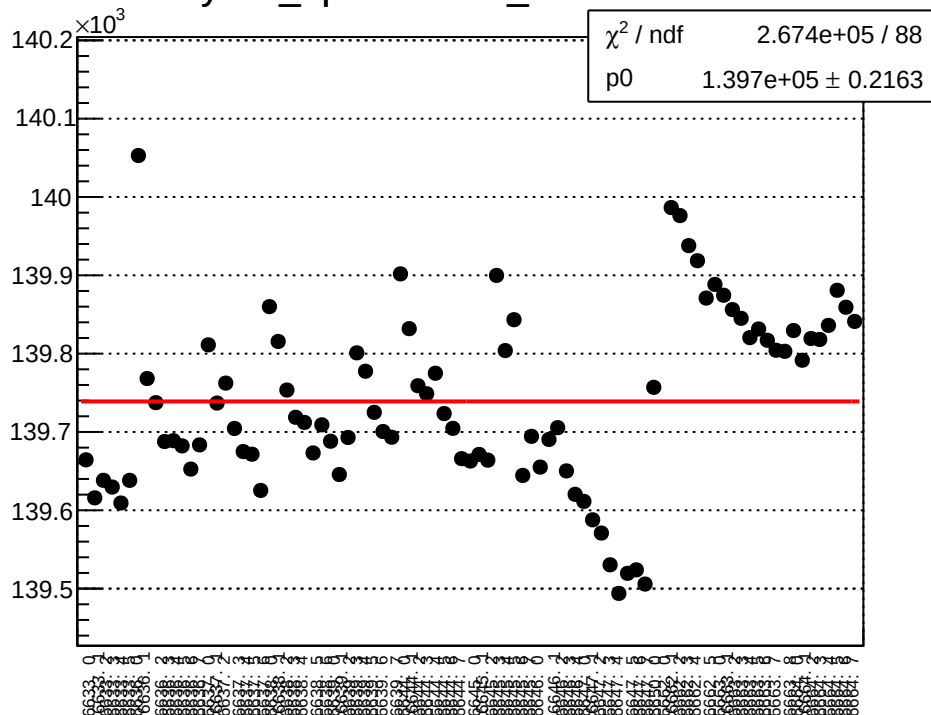
yield_bpm0l08WS_mean vs run



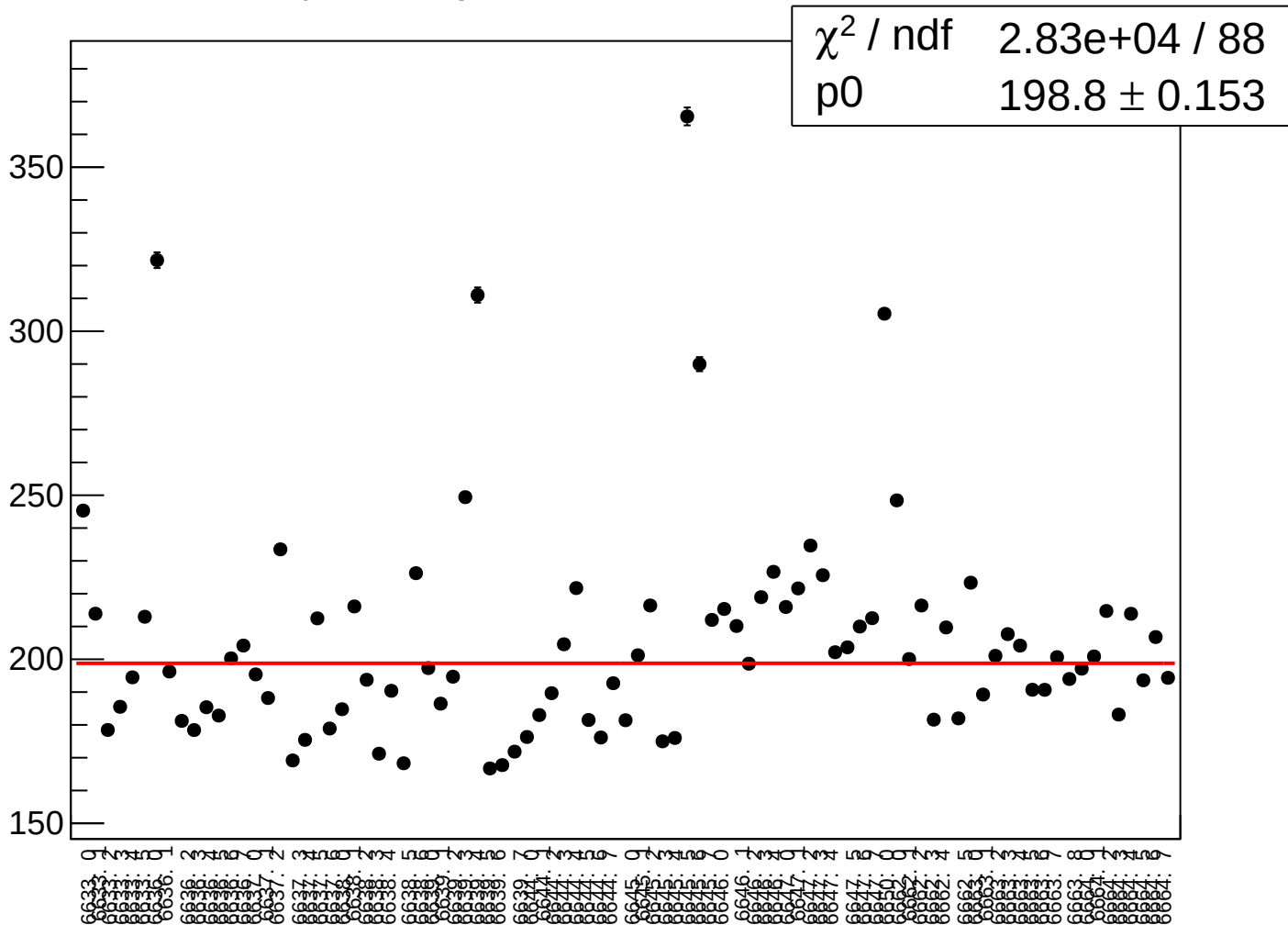
yield_bpm0l08WS_rms vs run



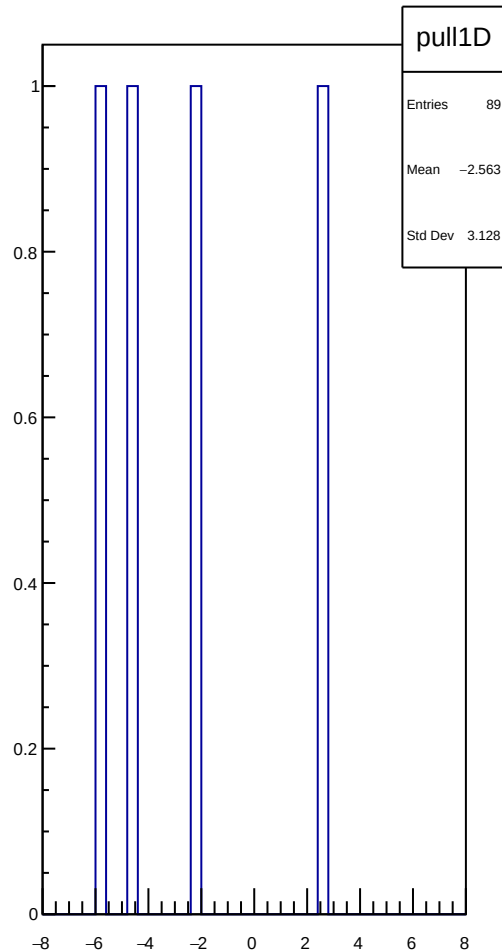
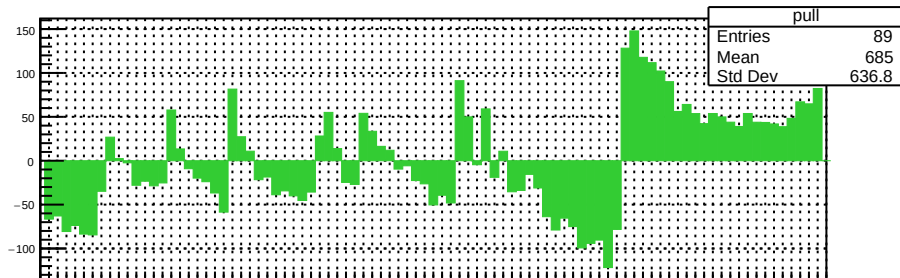
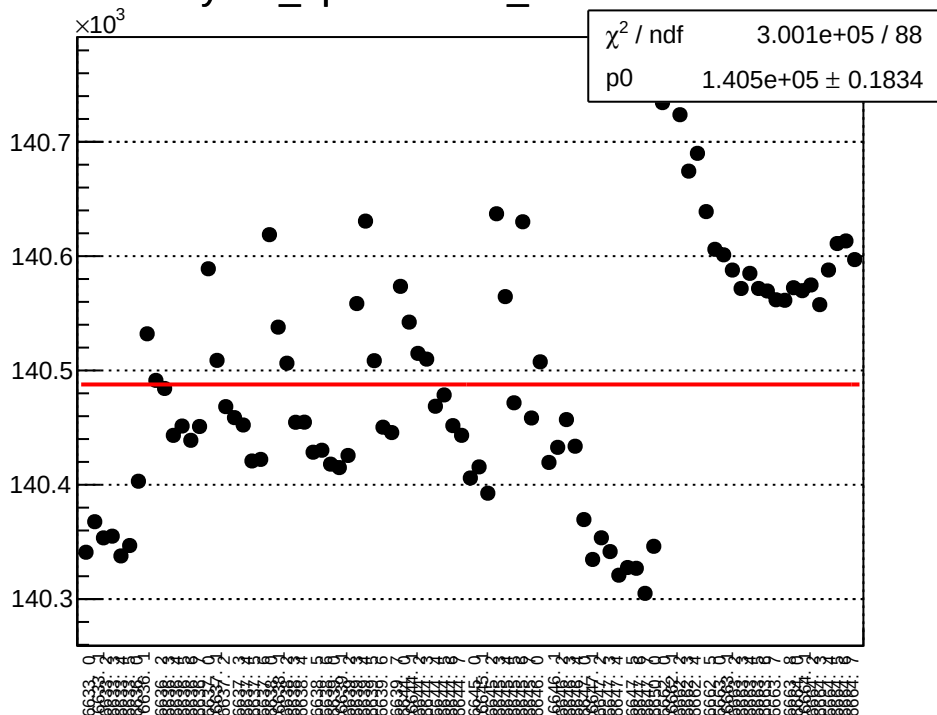
yield_bpm0l09WS_mean vs run



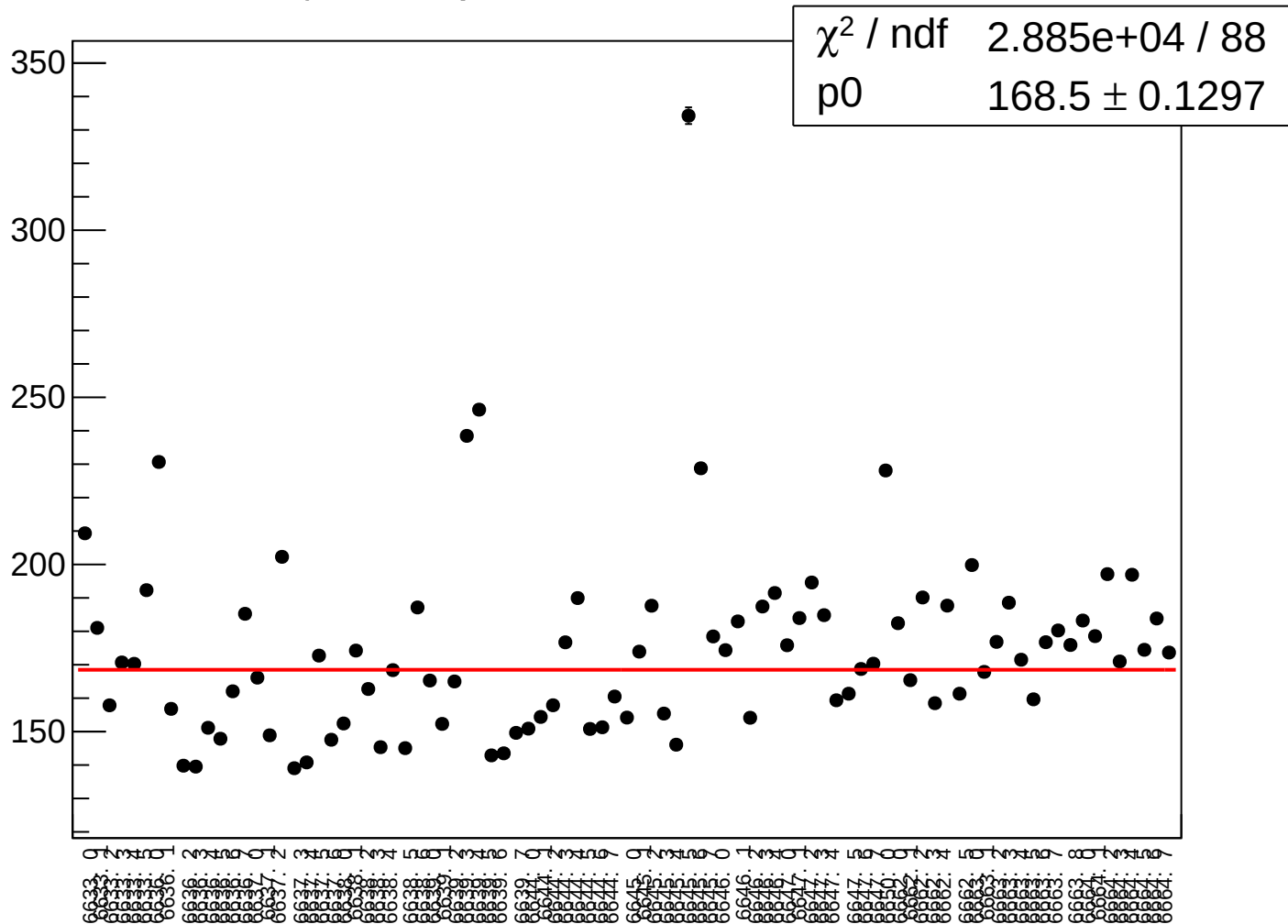
yield_bpm0l09WS_rms vs run



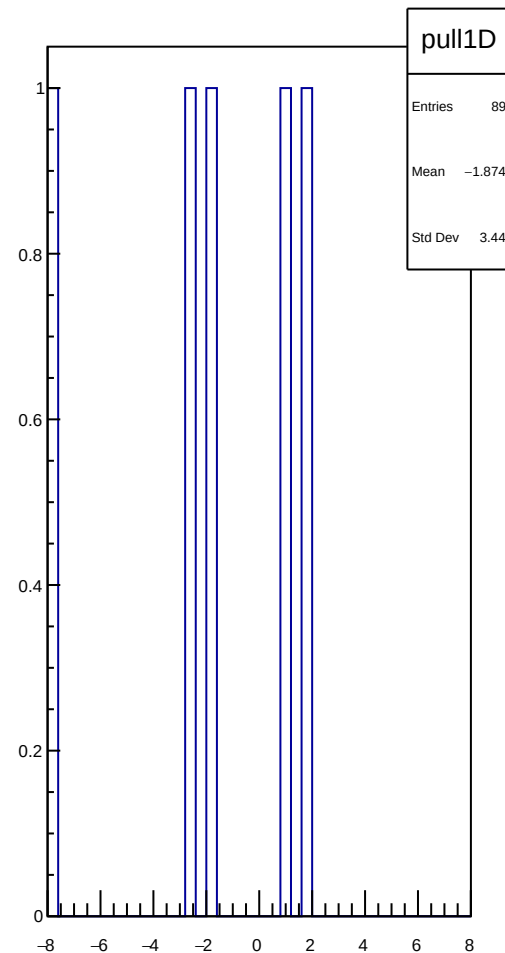
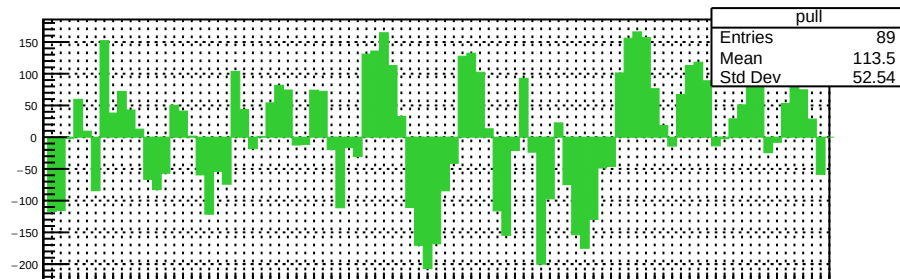
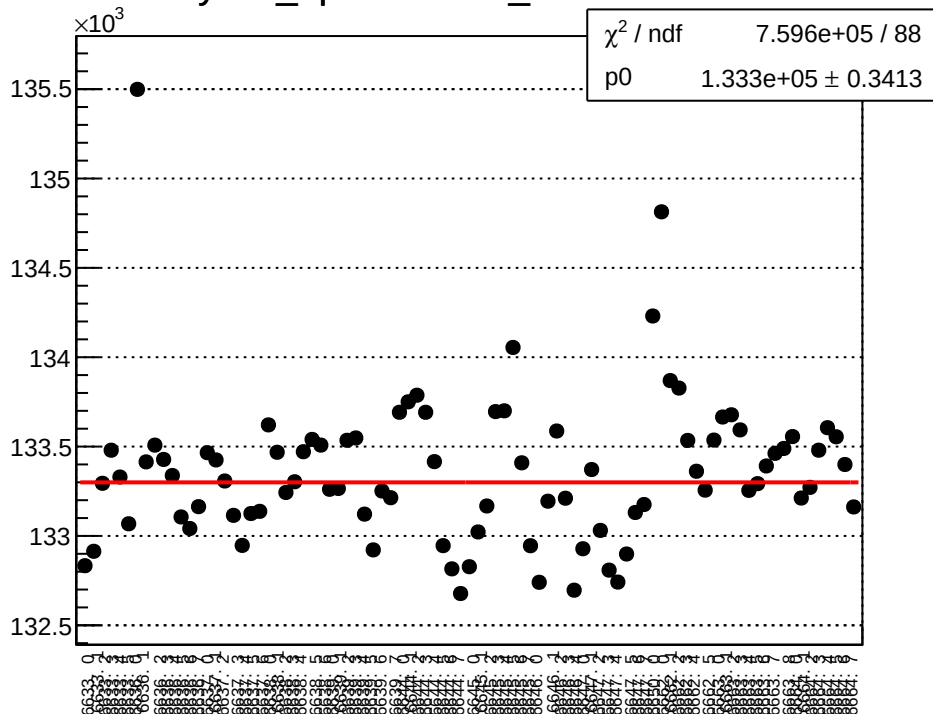
yield_bpm0l10WS_mean vs run



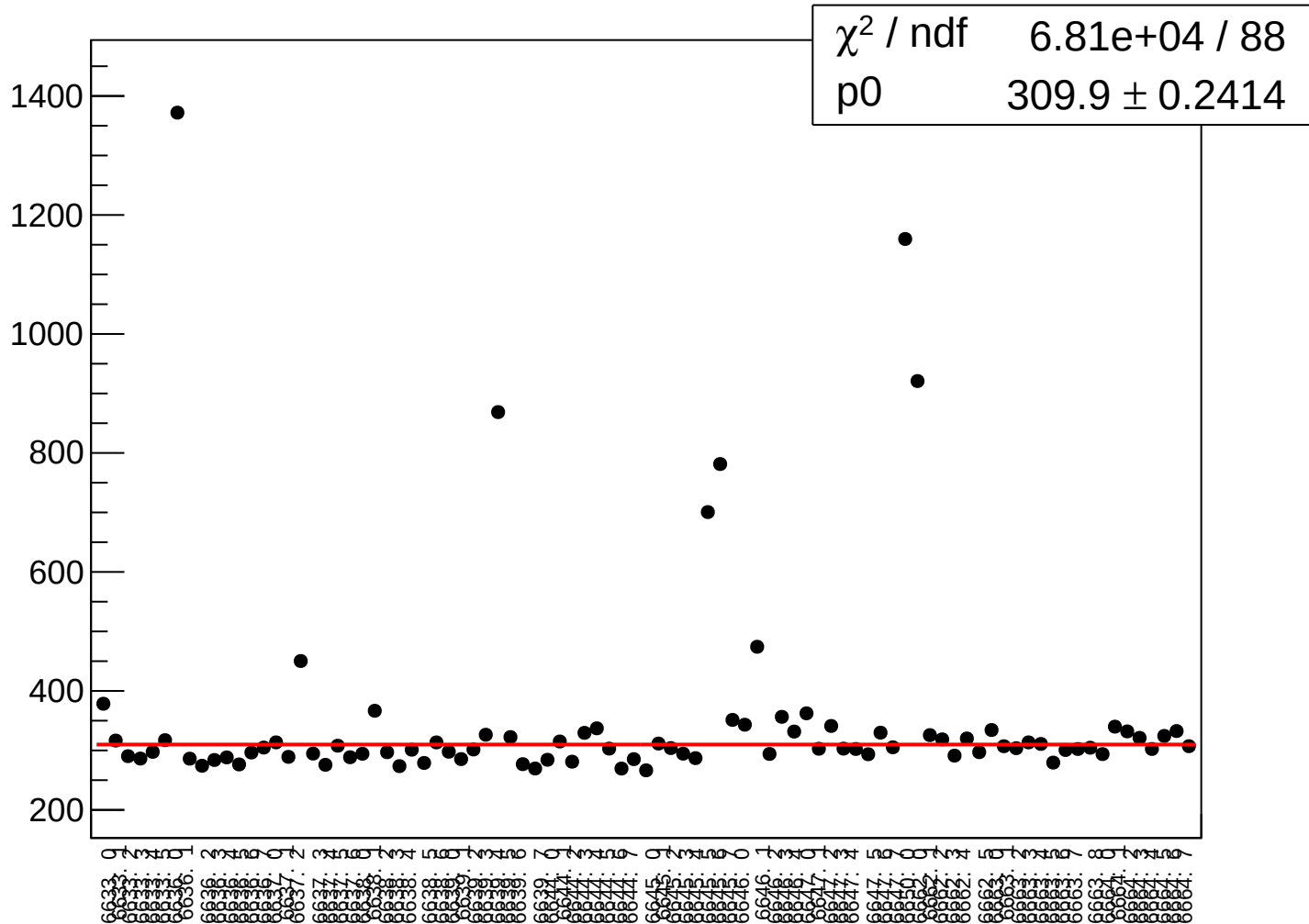
yield_bpm0l10WS_rms vs run



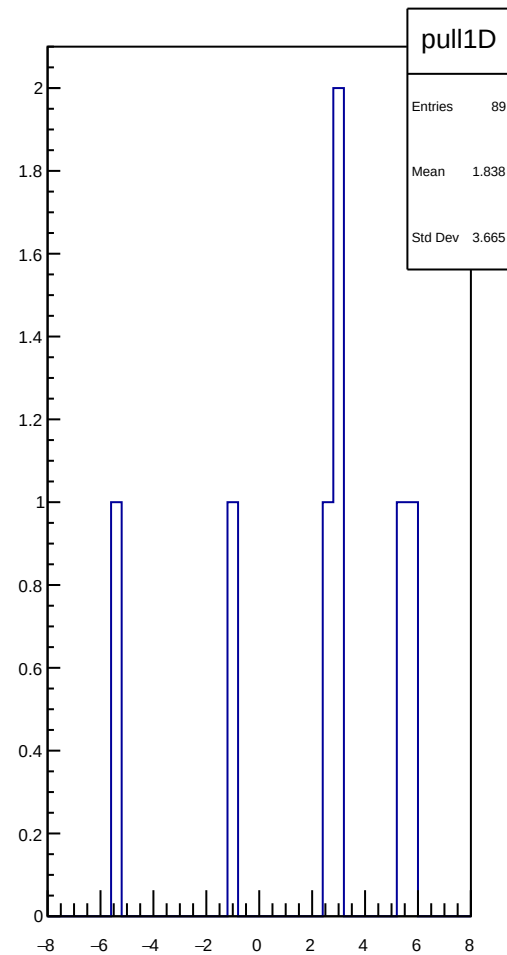
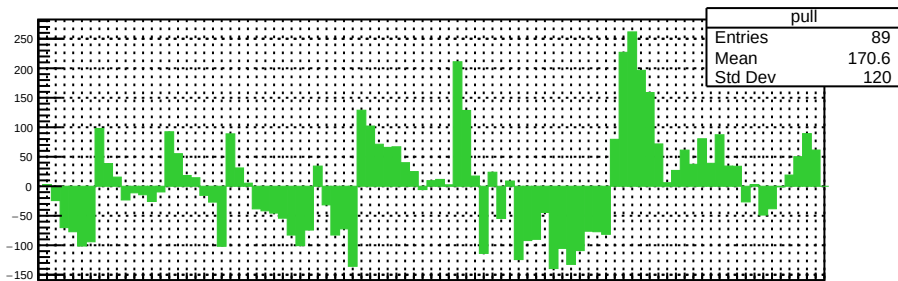
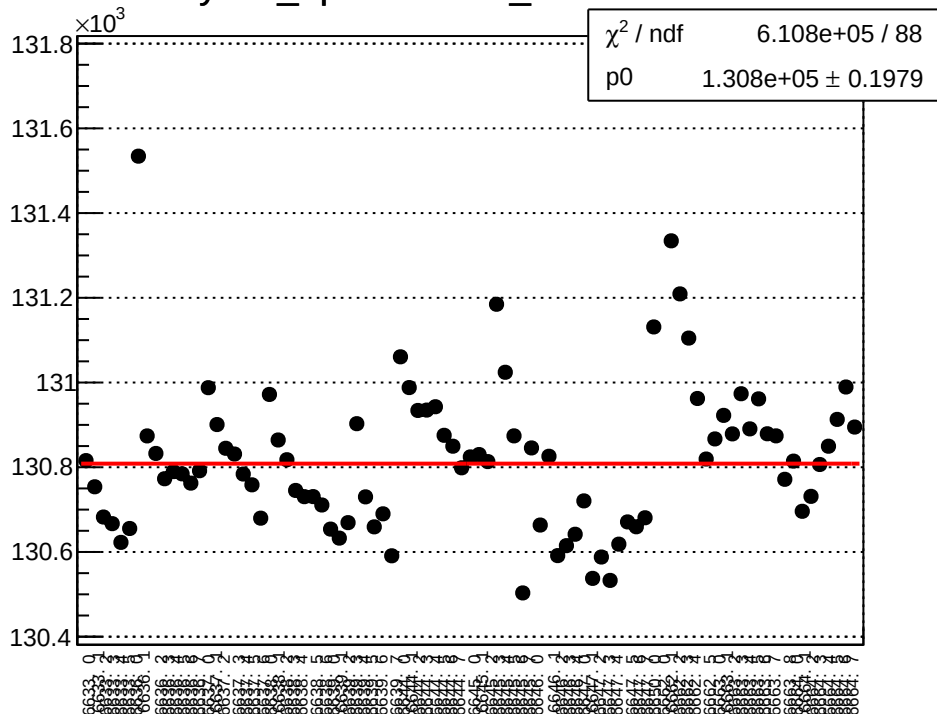
yield_bpm0r03WS_mean vs run



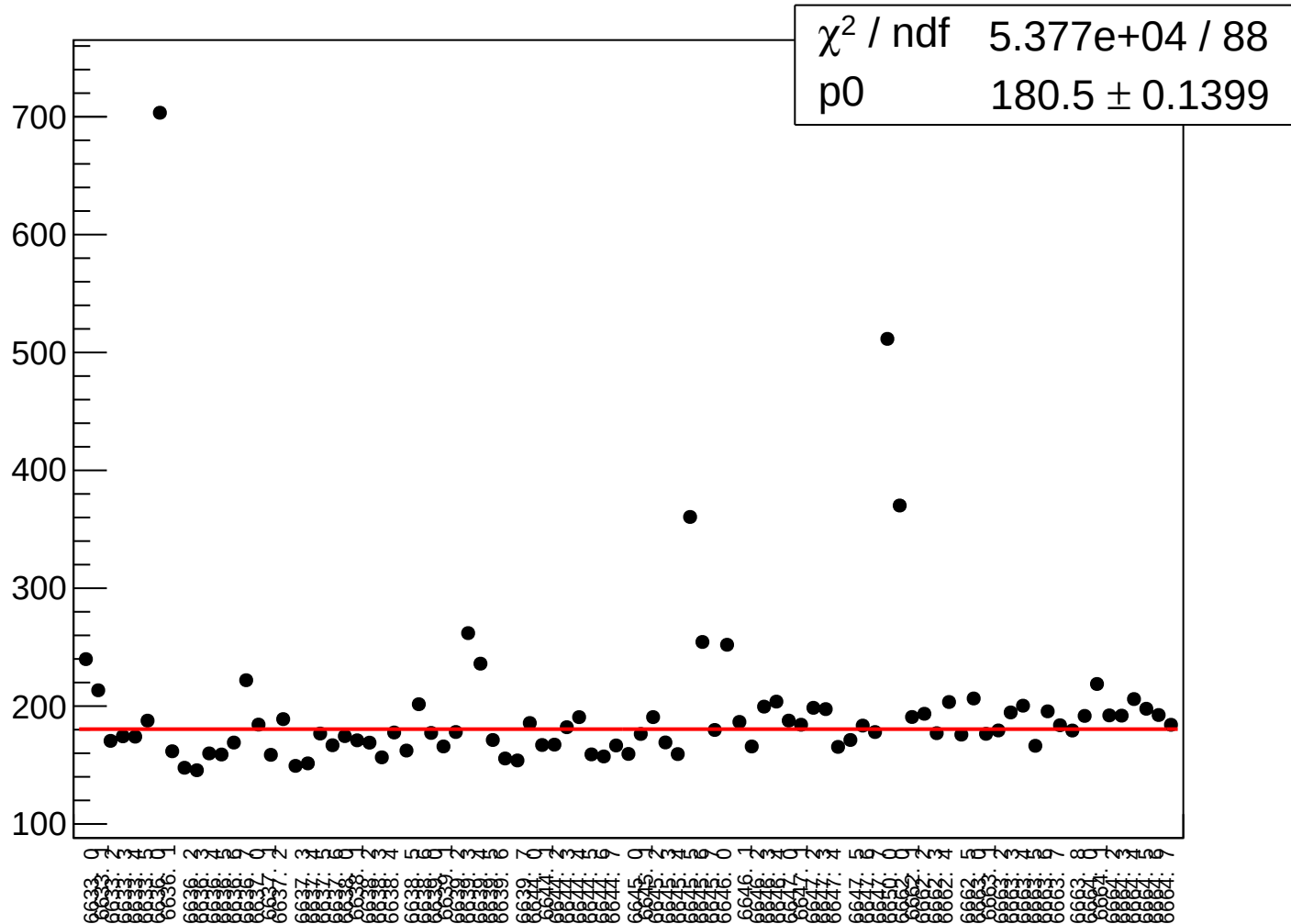
yield_bpm0r03WS_rms vs run



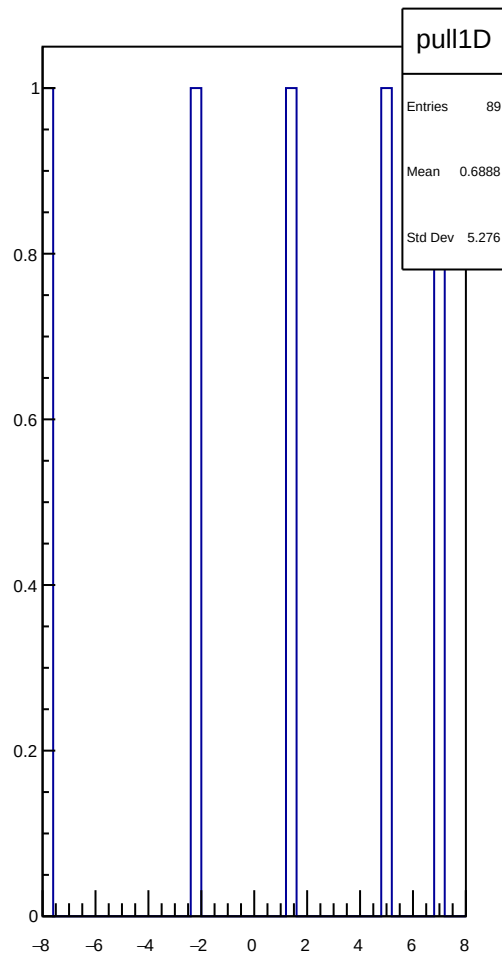
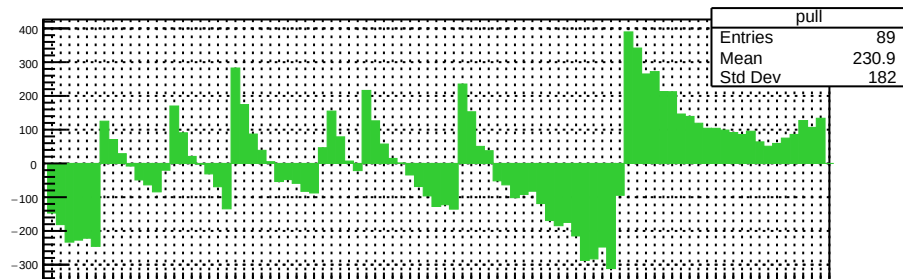
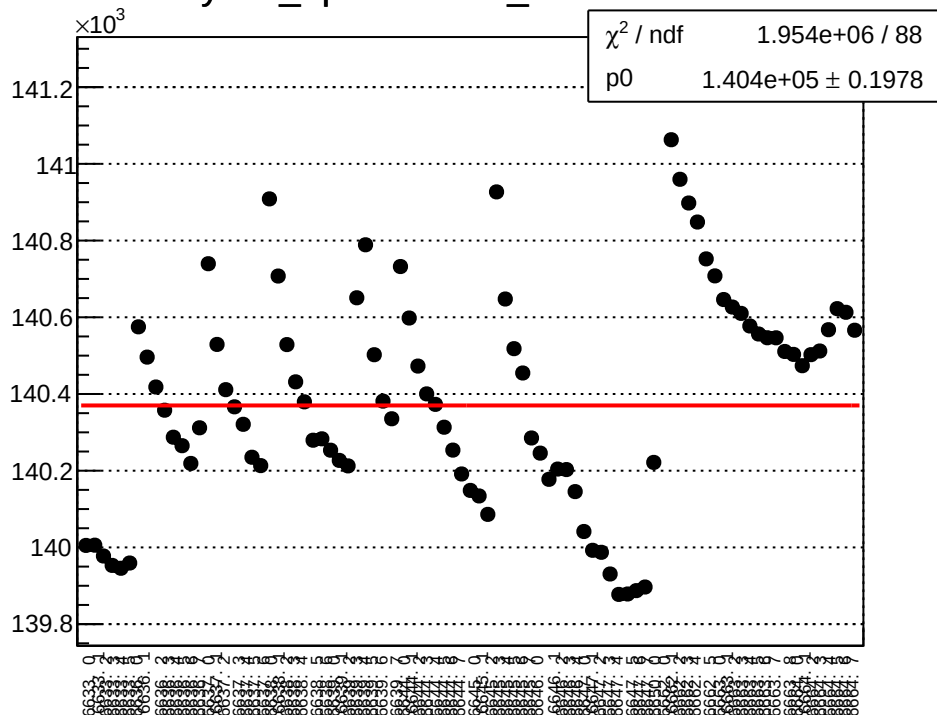
yield_bpm0r05WS_mean vs run



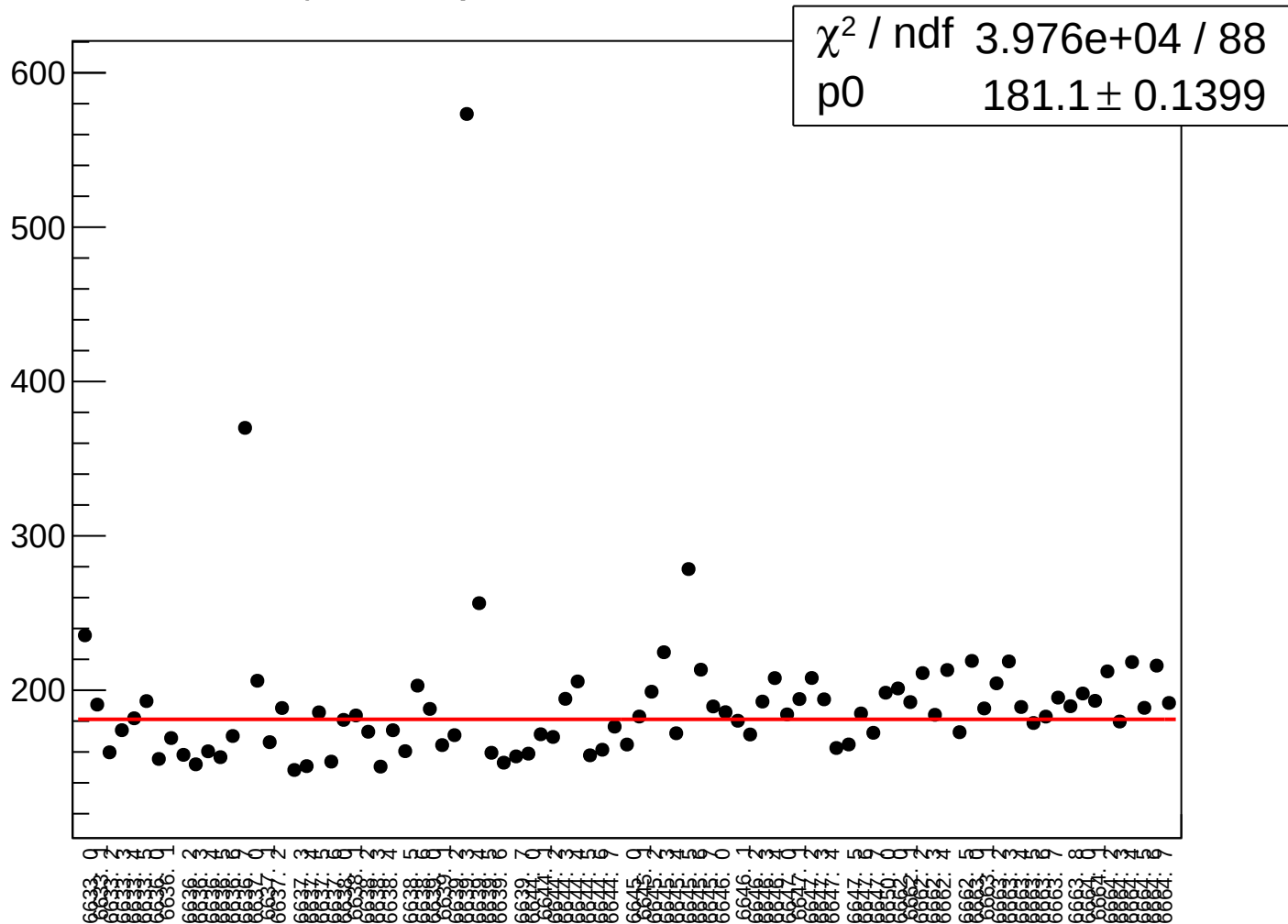
yield_bpm0r05WS_rms vs run



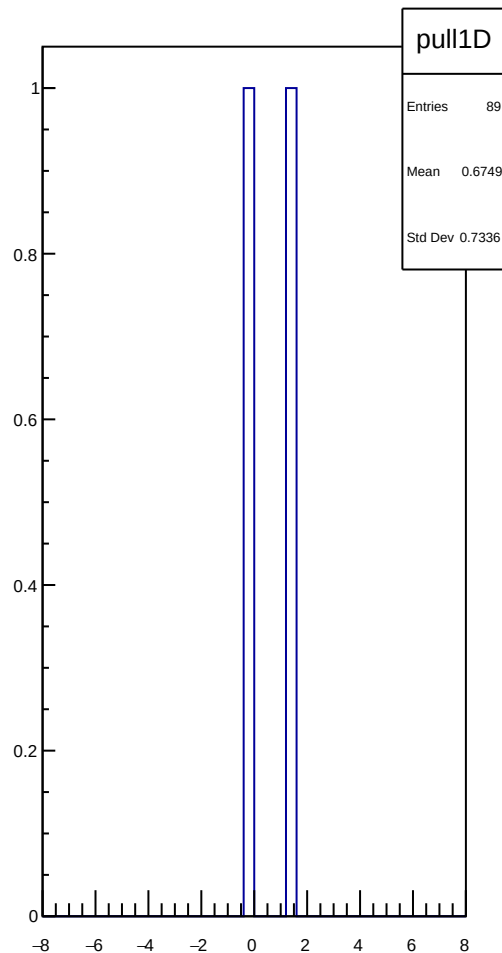
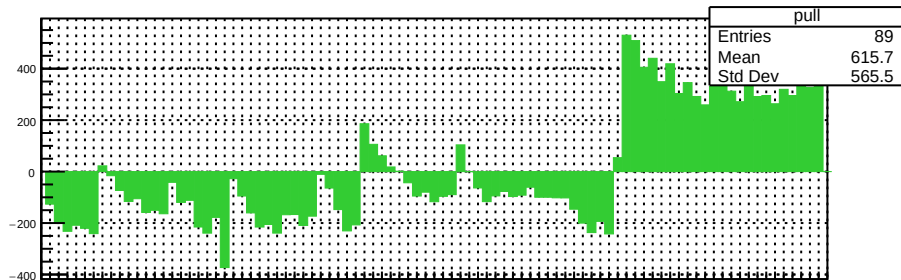
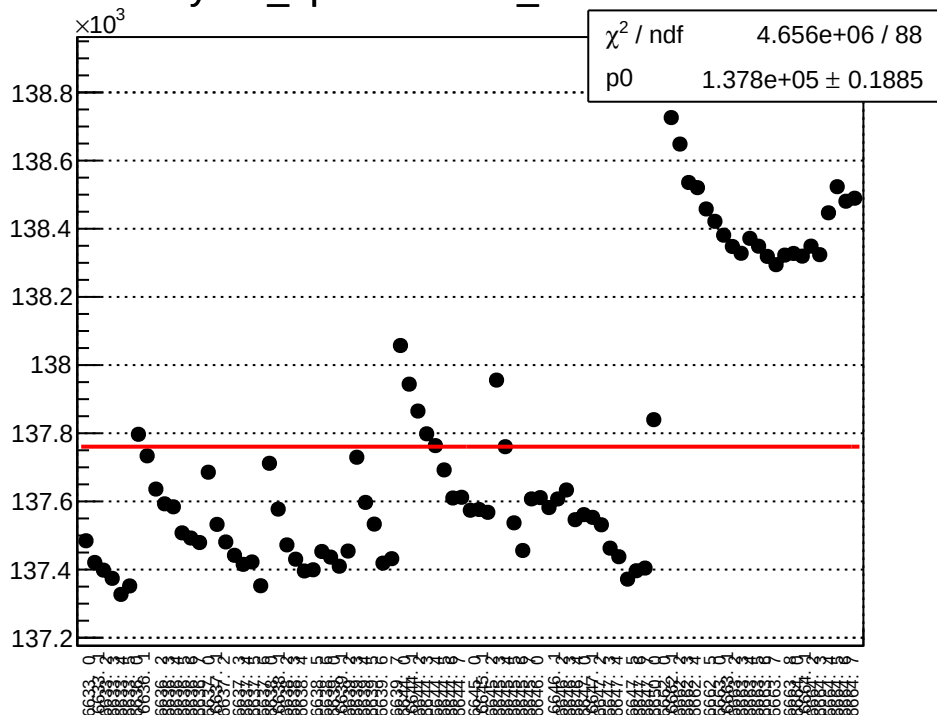
yield_bpm0i02WS_mean vs run



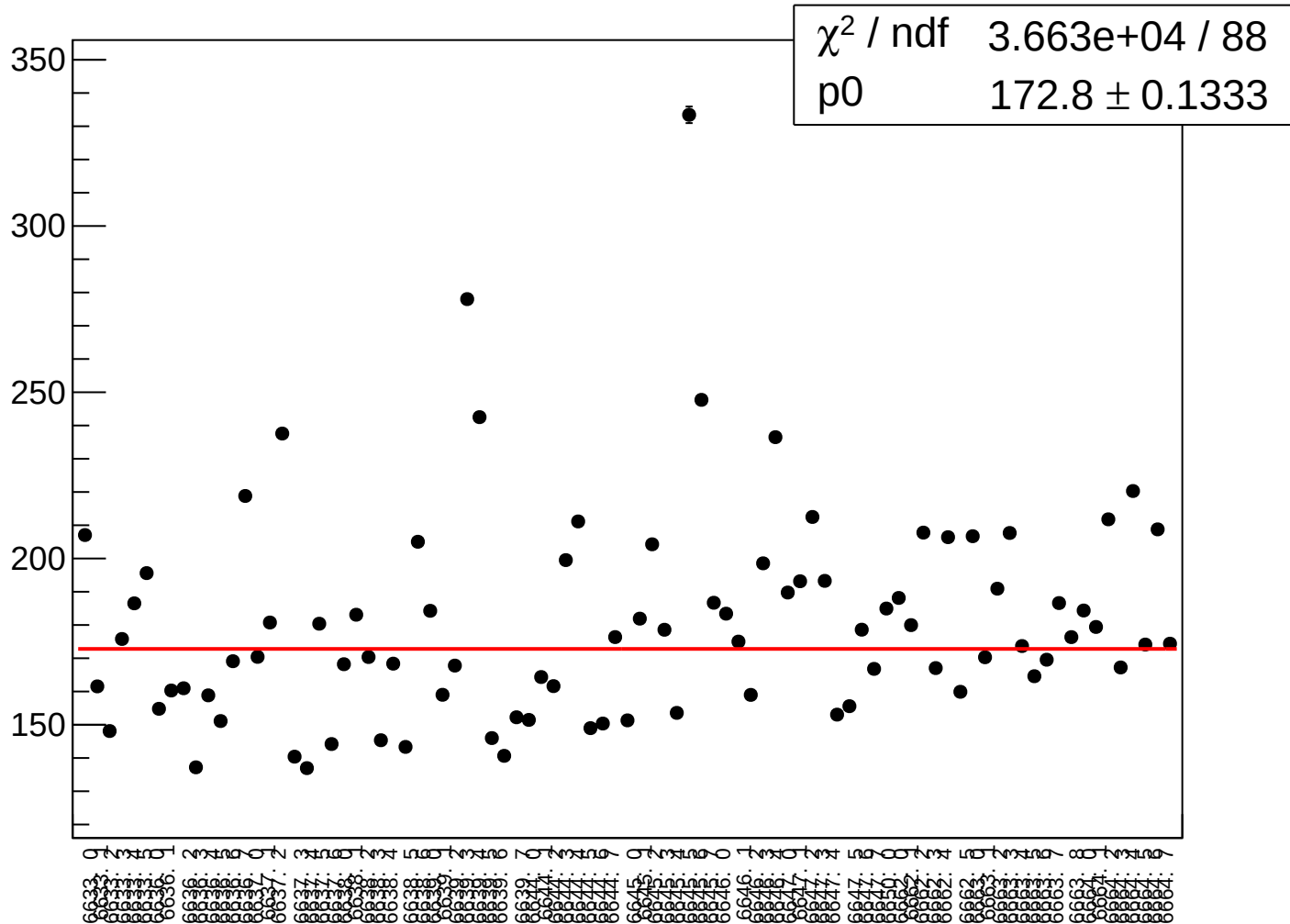
yield_bpm0i02WS_rms vs run



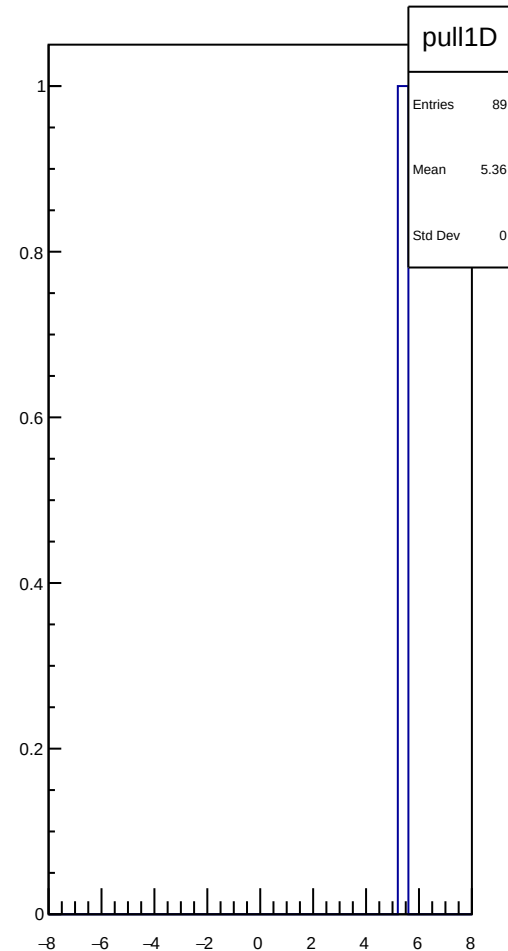
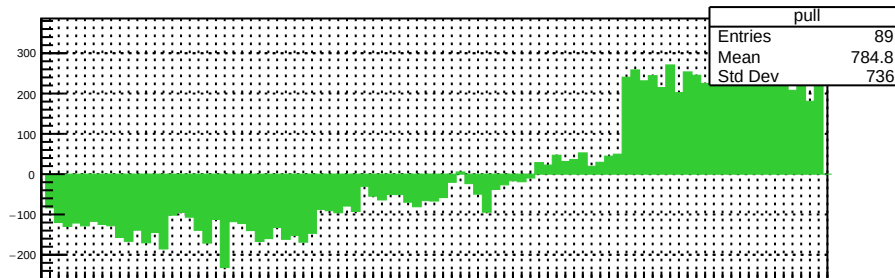
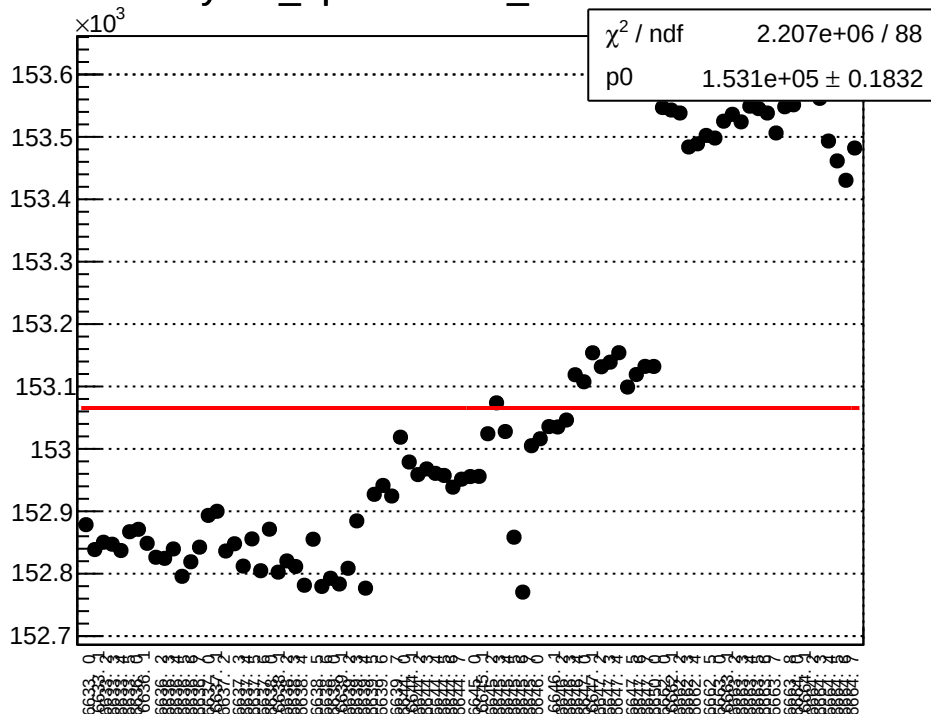
yield_bpm0i02aWS_mean vs run



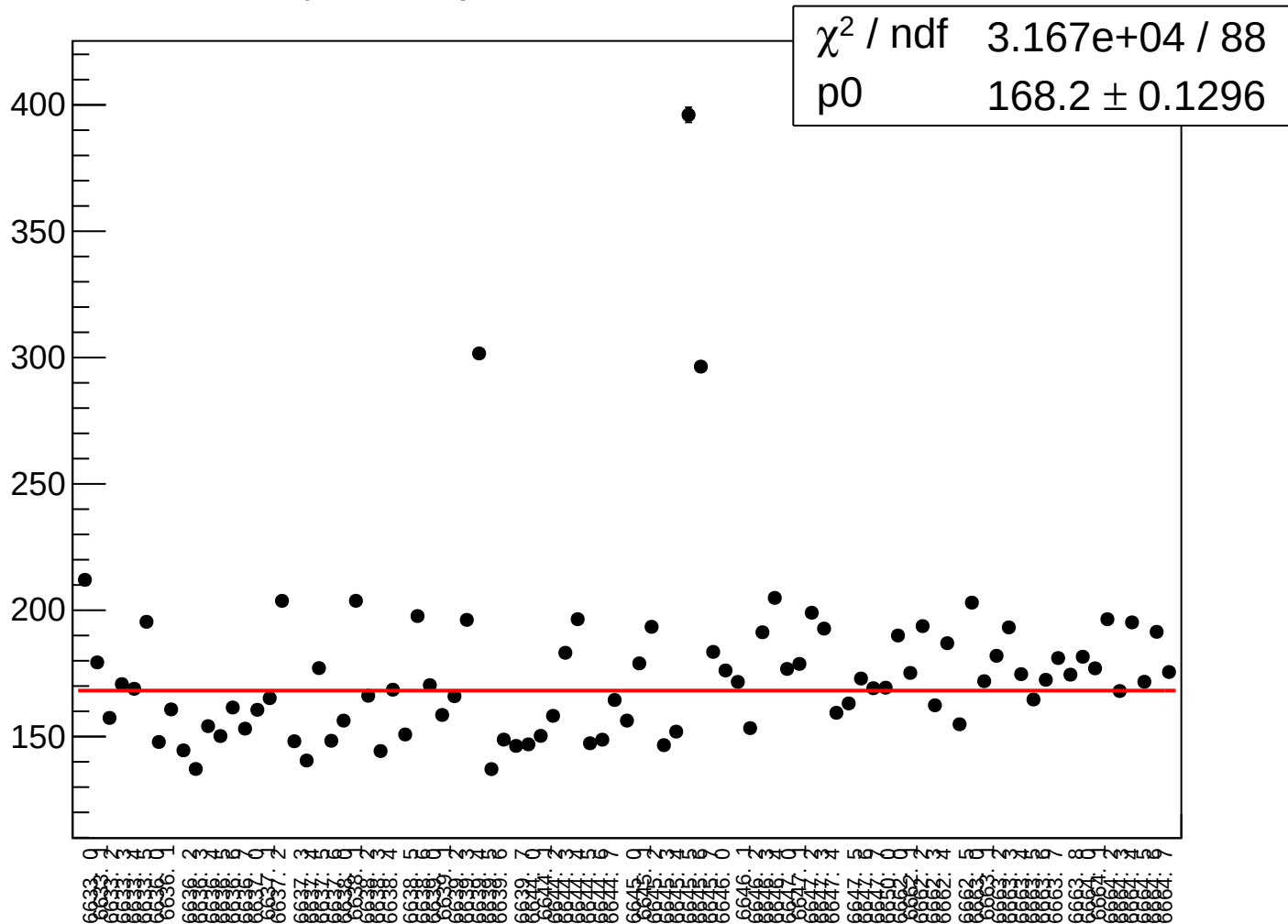
yield_bpm0i02aWS_rms vs run



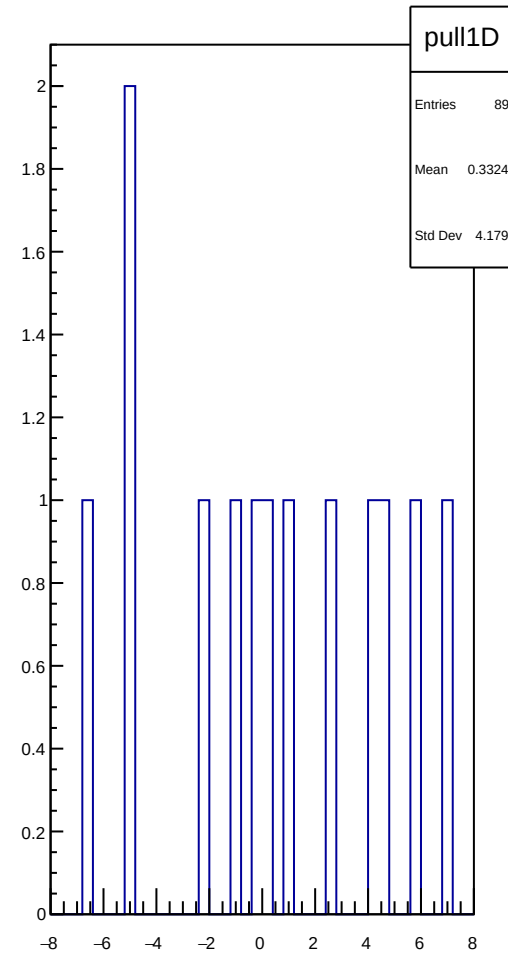
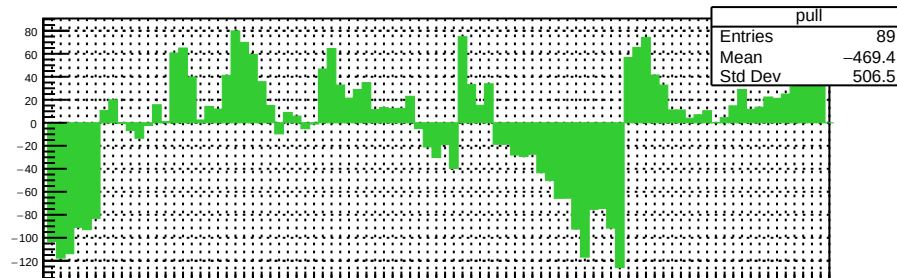
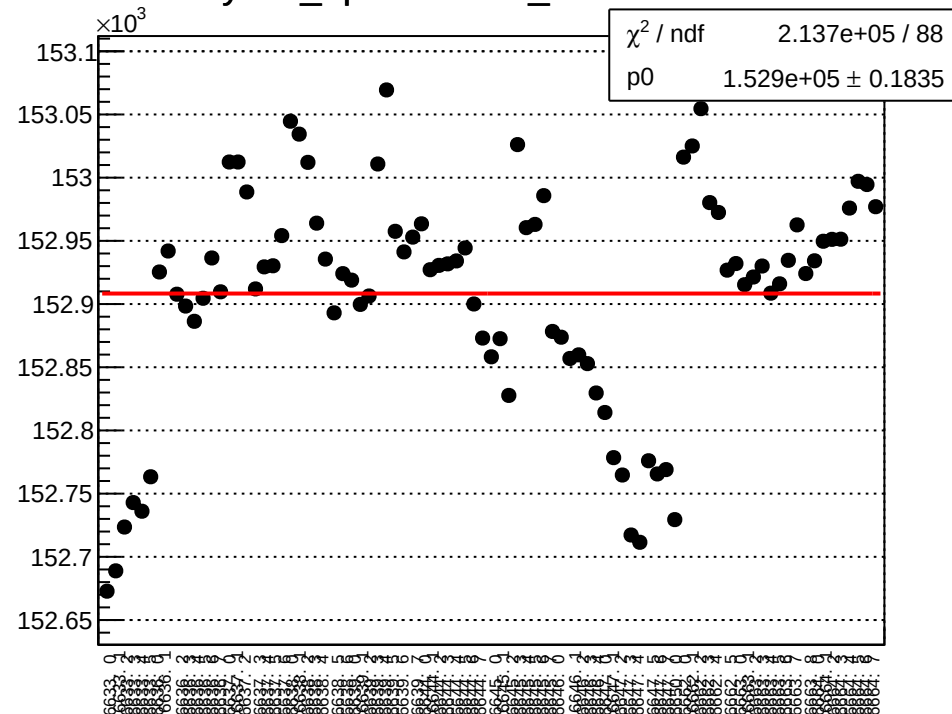
yield_bpm0i05WS_mean vs run



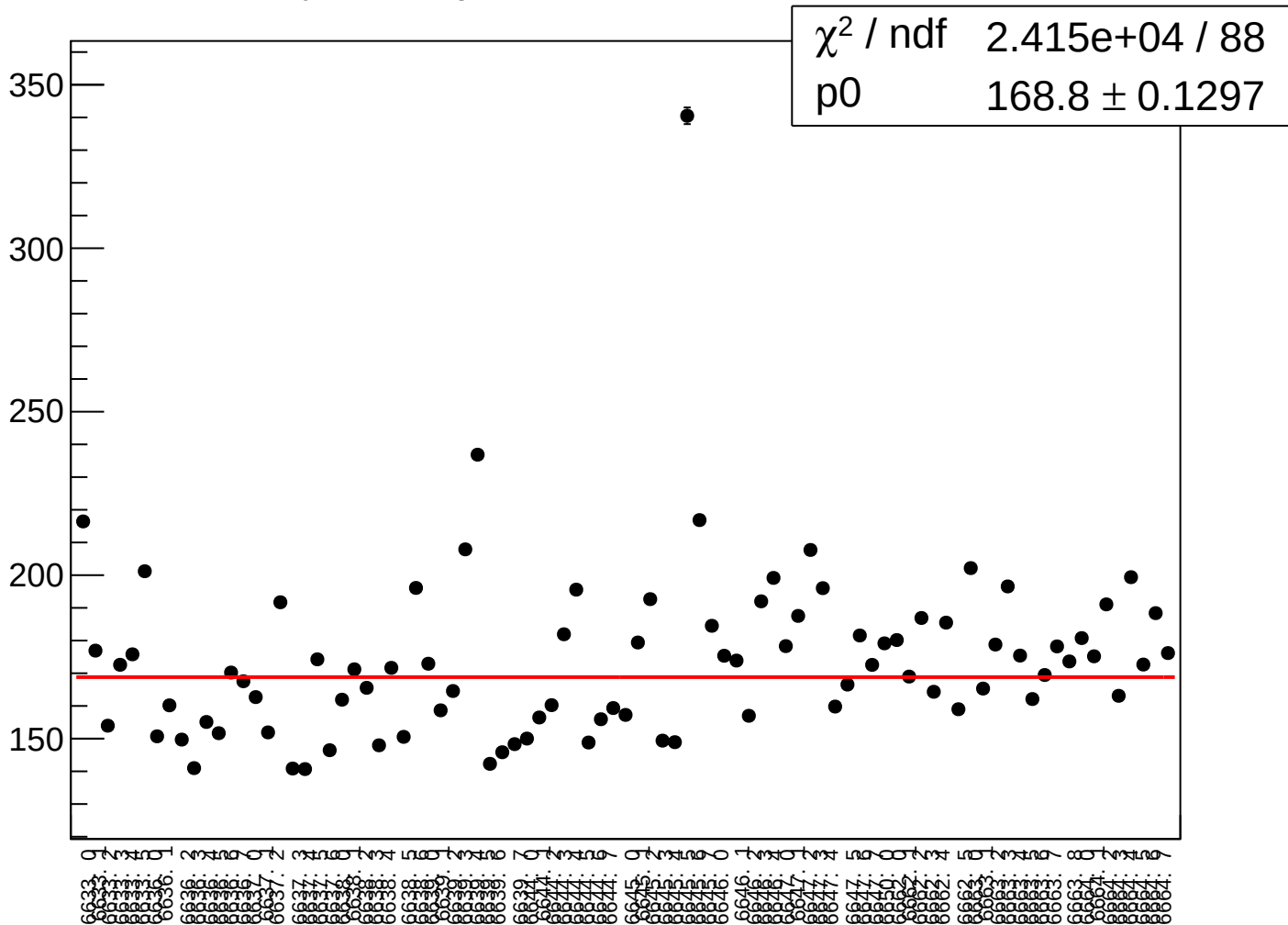
yield_bpm0i05WS_rms vs run



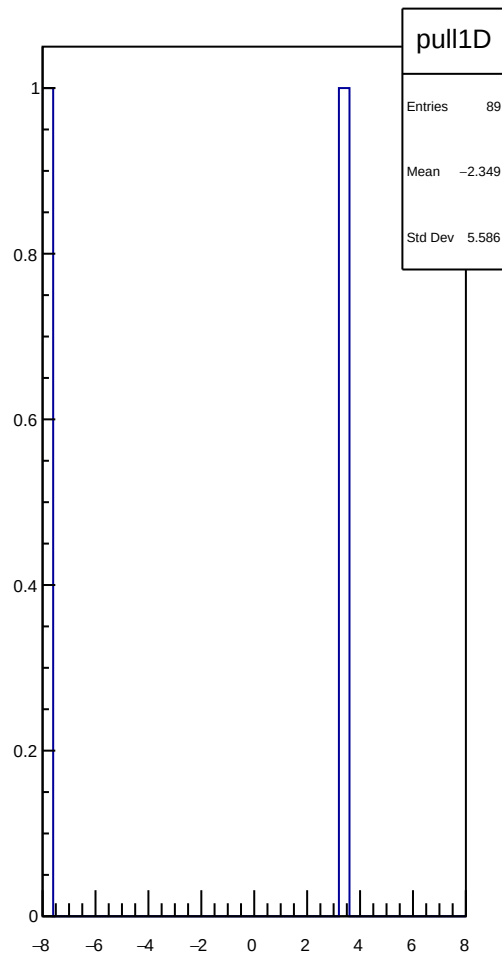
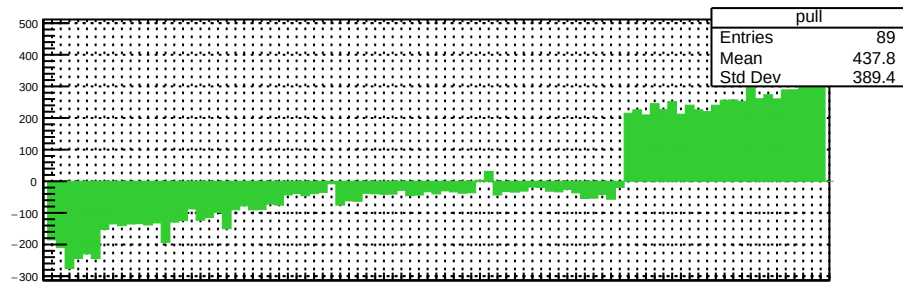
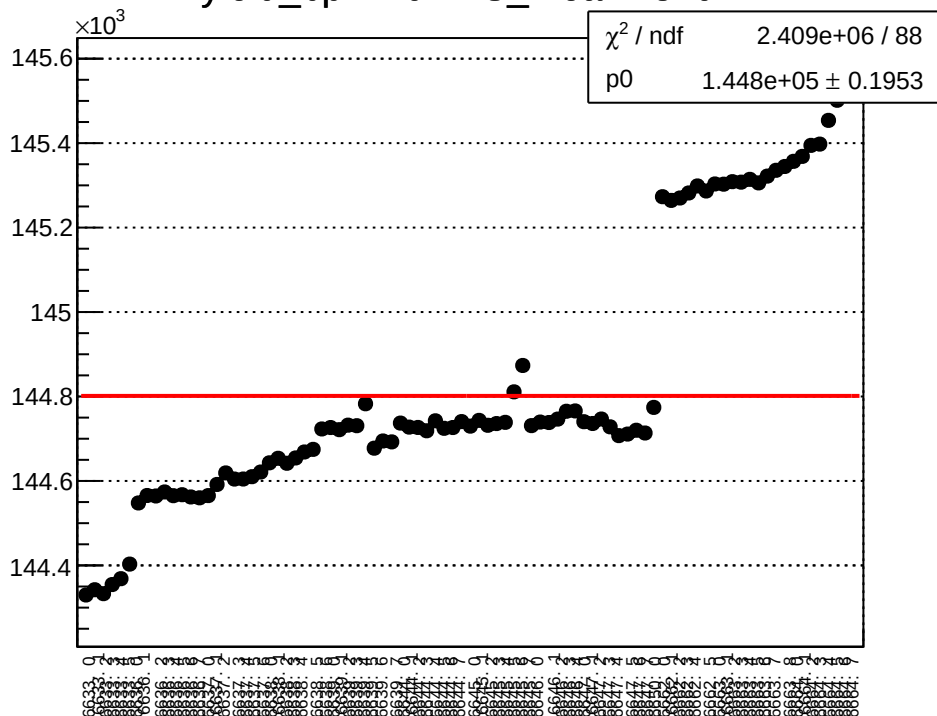
yield_bpm0i07WS_mean vs run



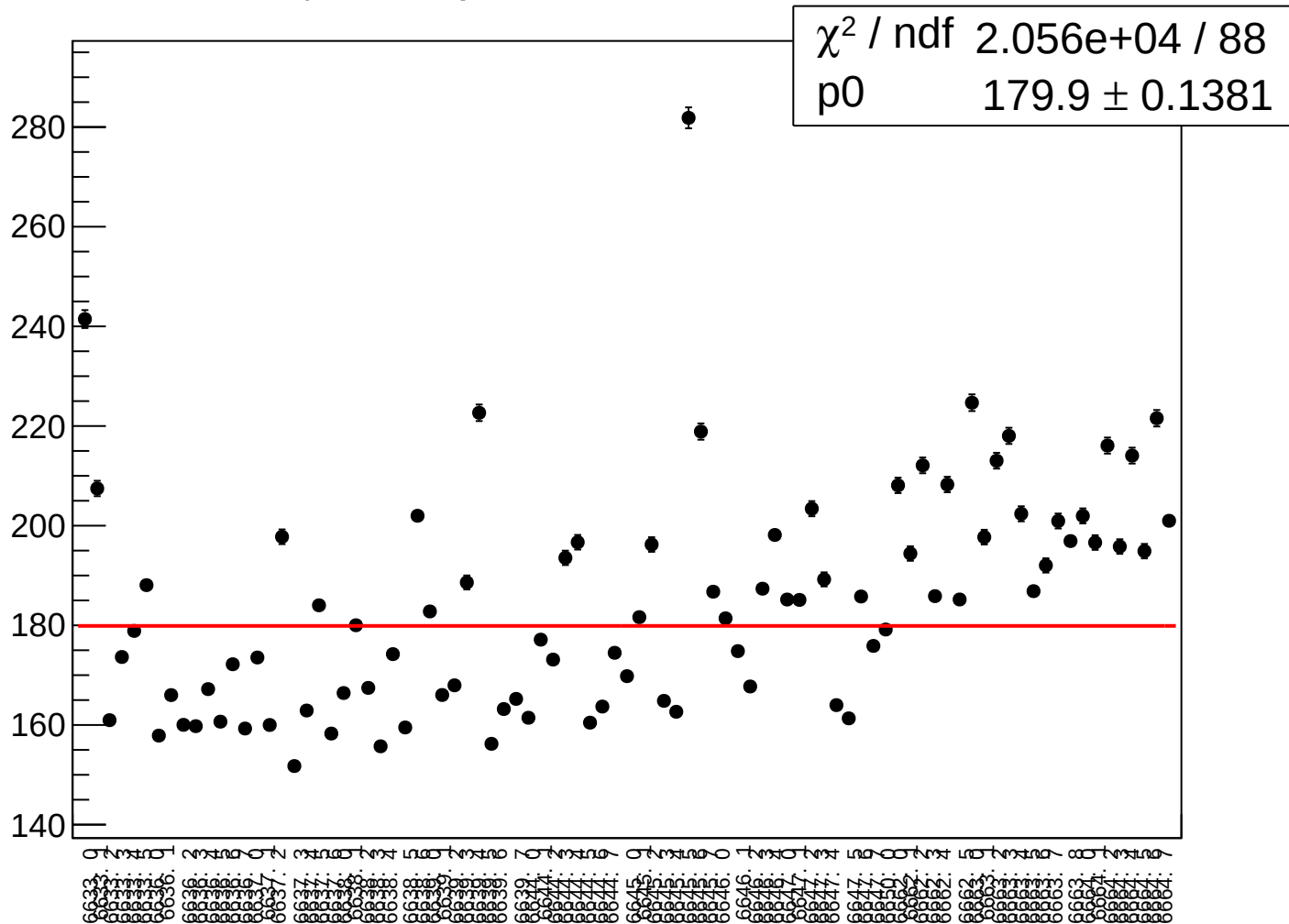
yield_bpm0i07WS_rms vs run



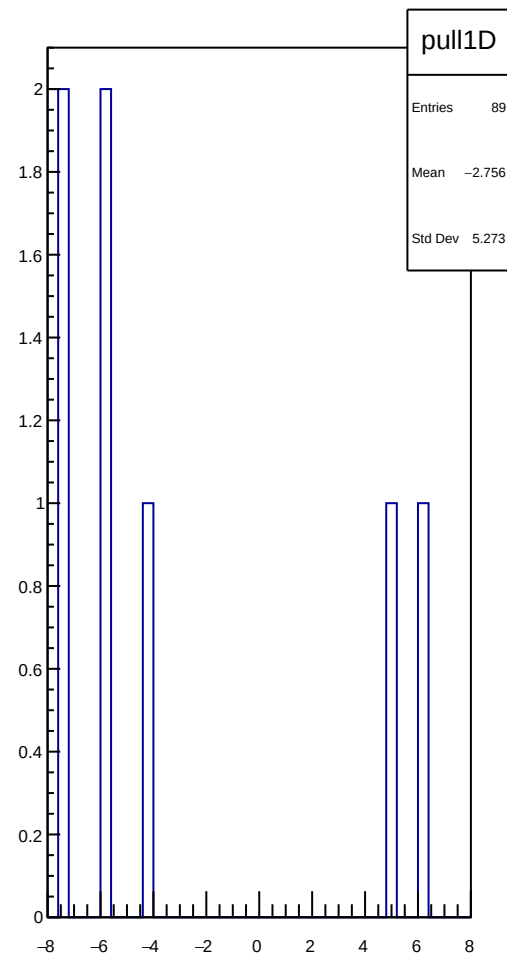
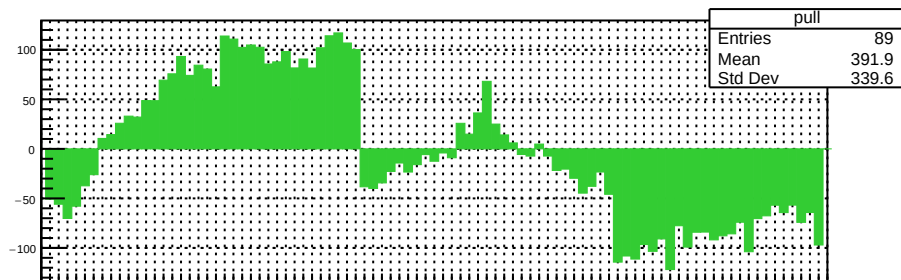
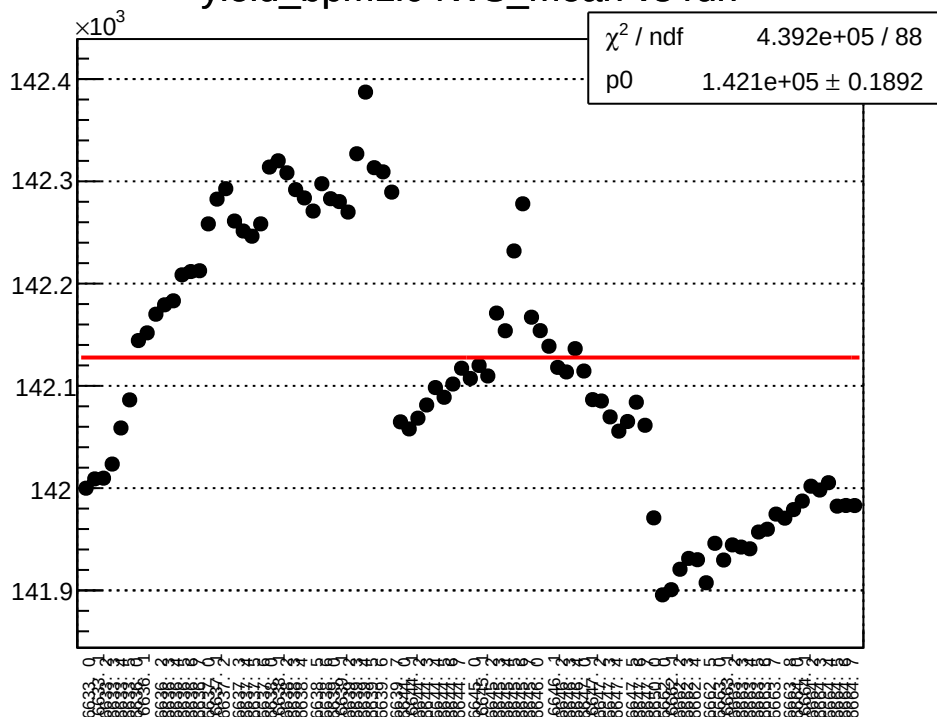
yield_bpm1i02WS_mean vs run



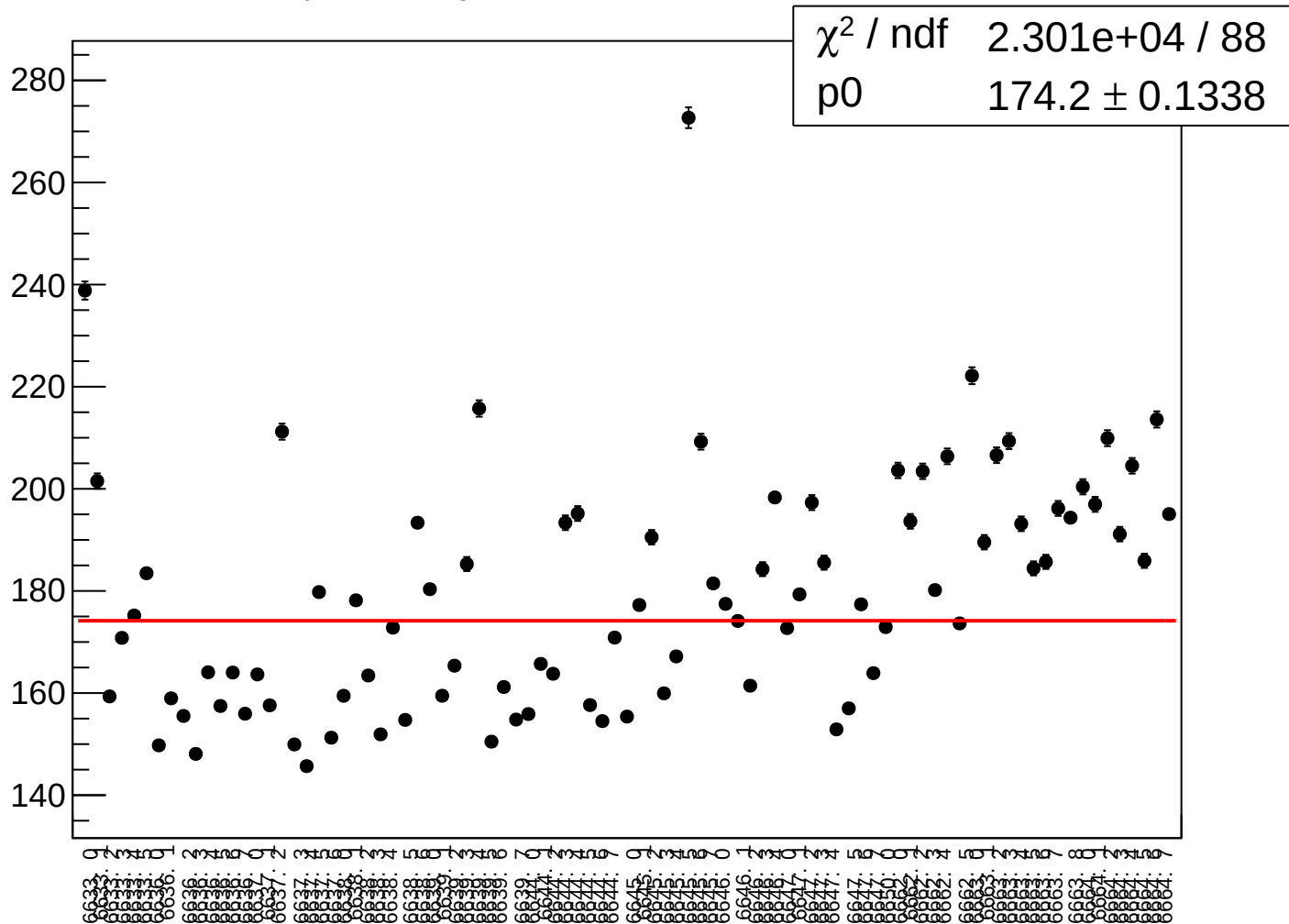
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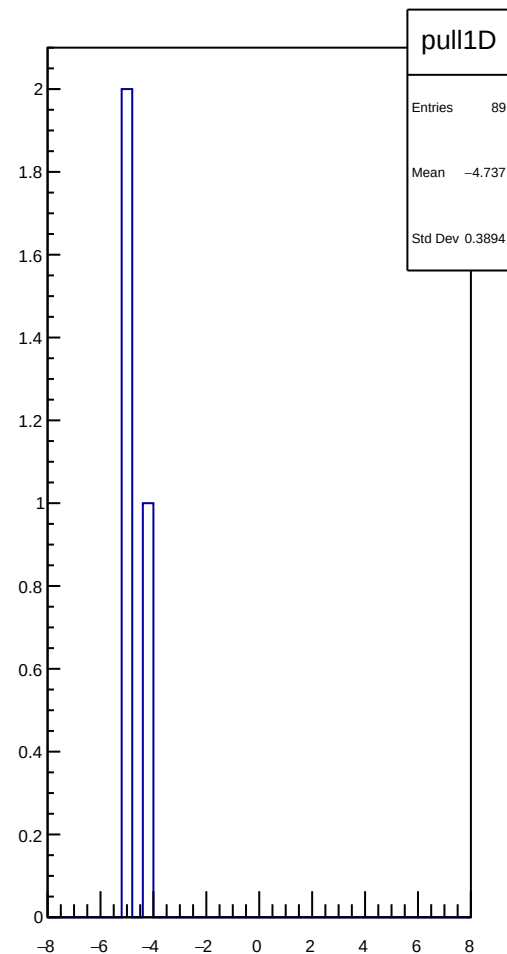
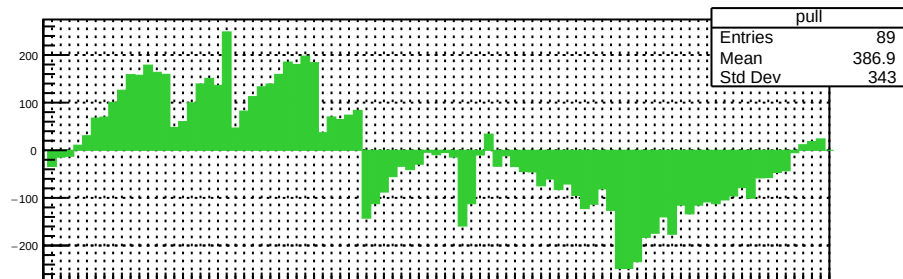
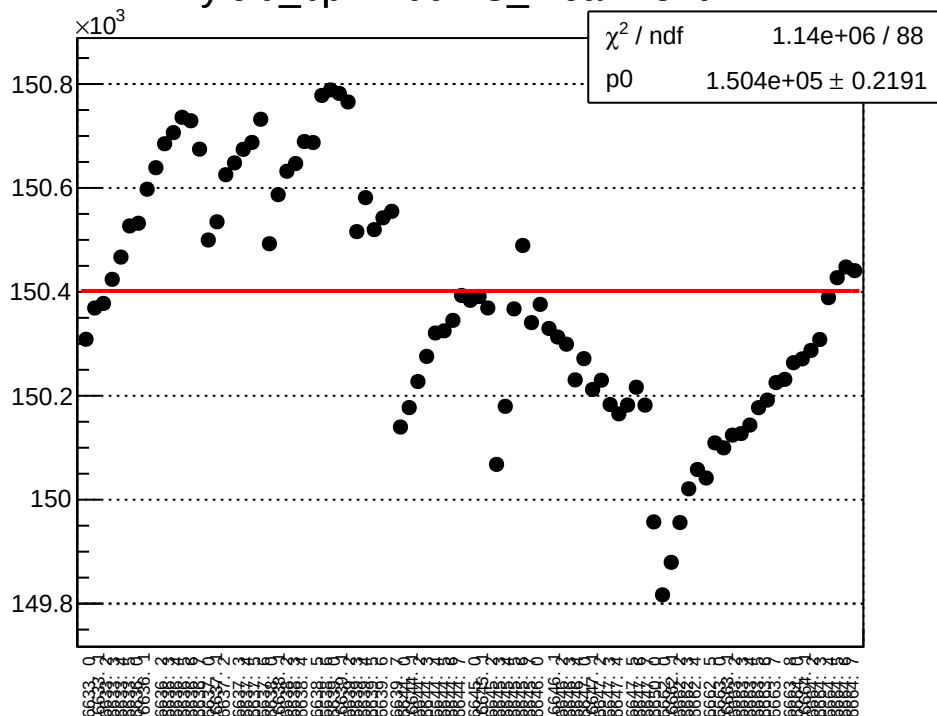
yield_bpm1i04WS_mean vs run



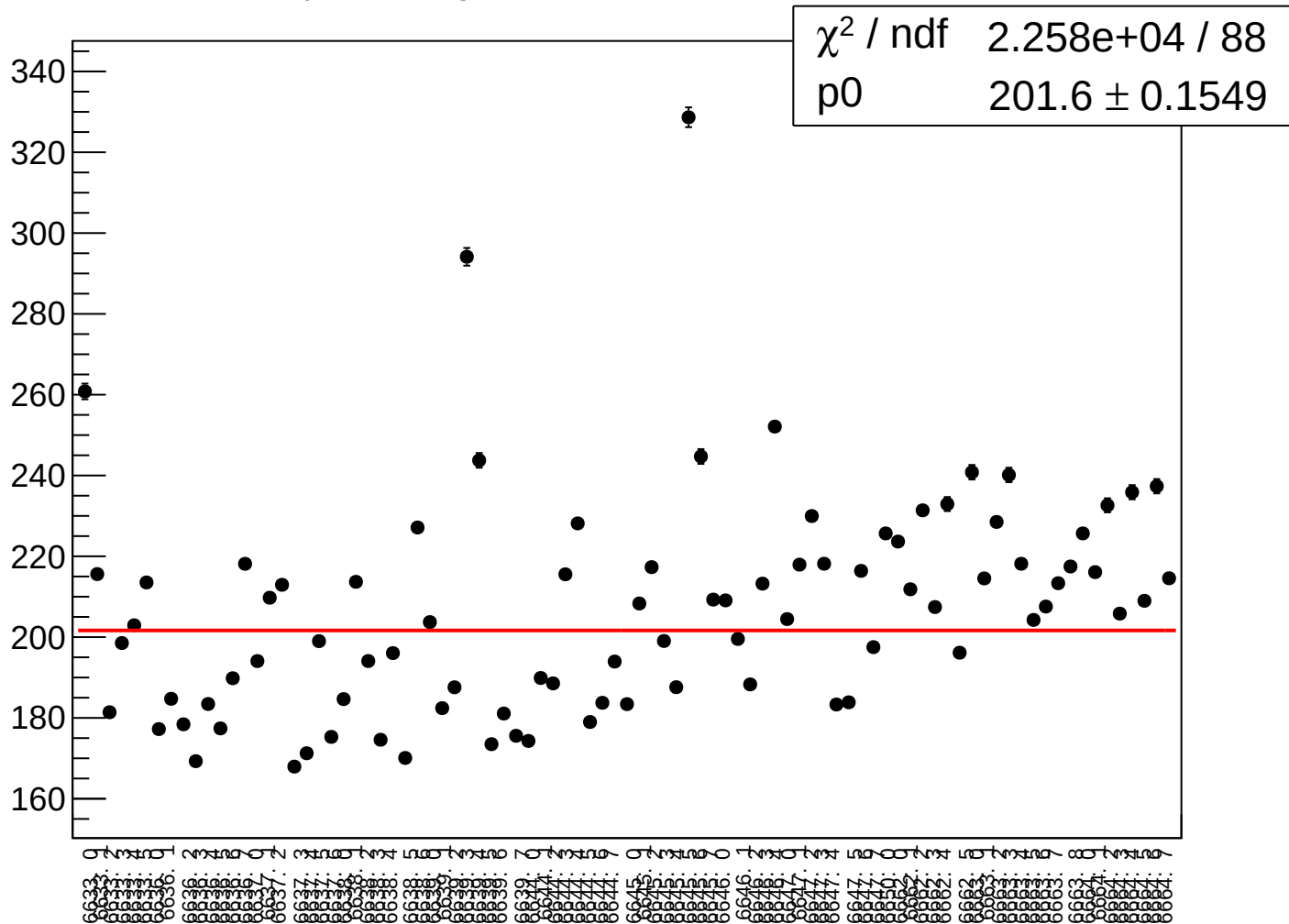
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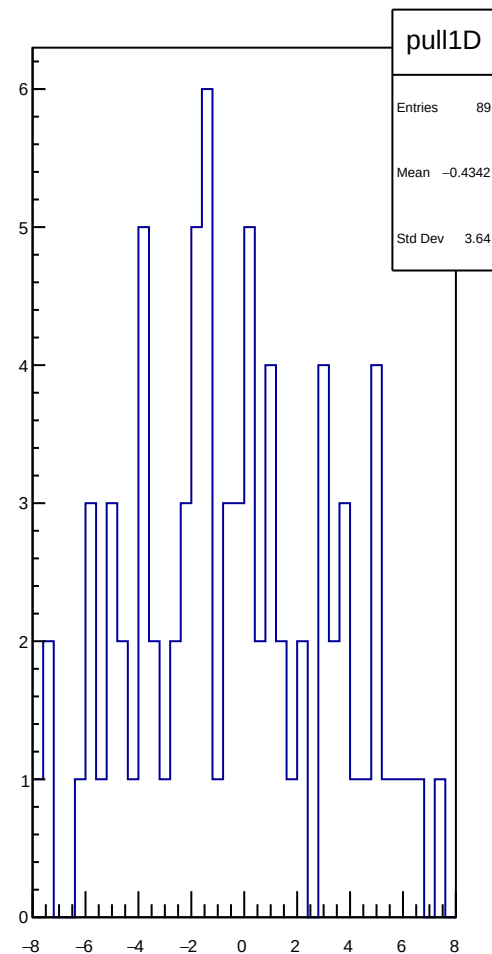
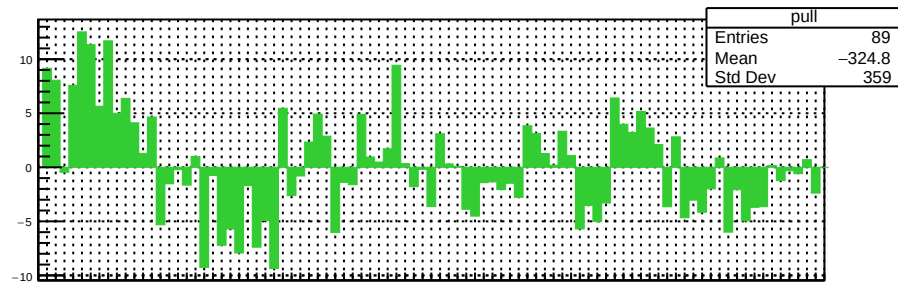
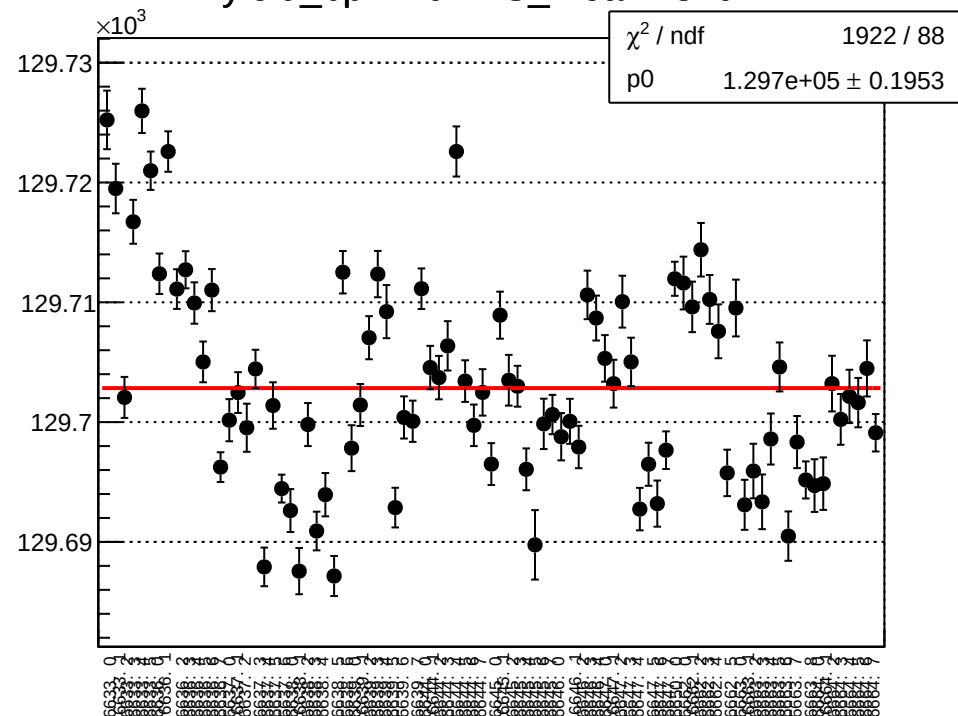
yield_bpm1i06WS_mean vs run



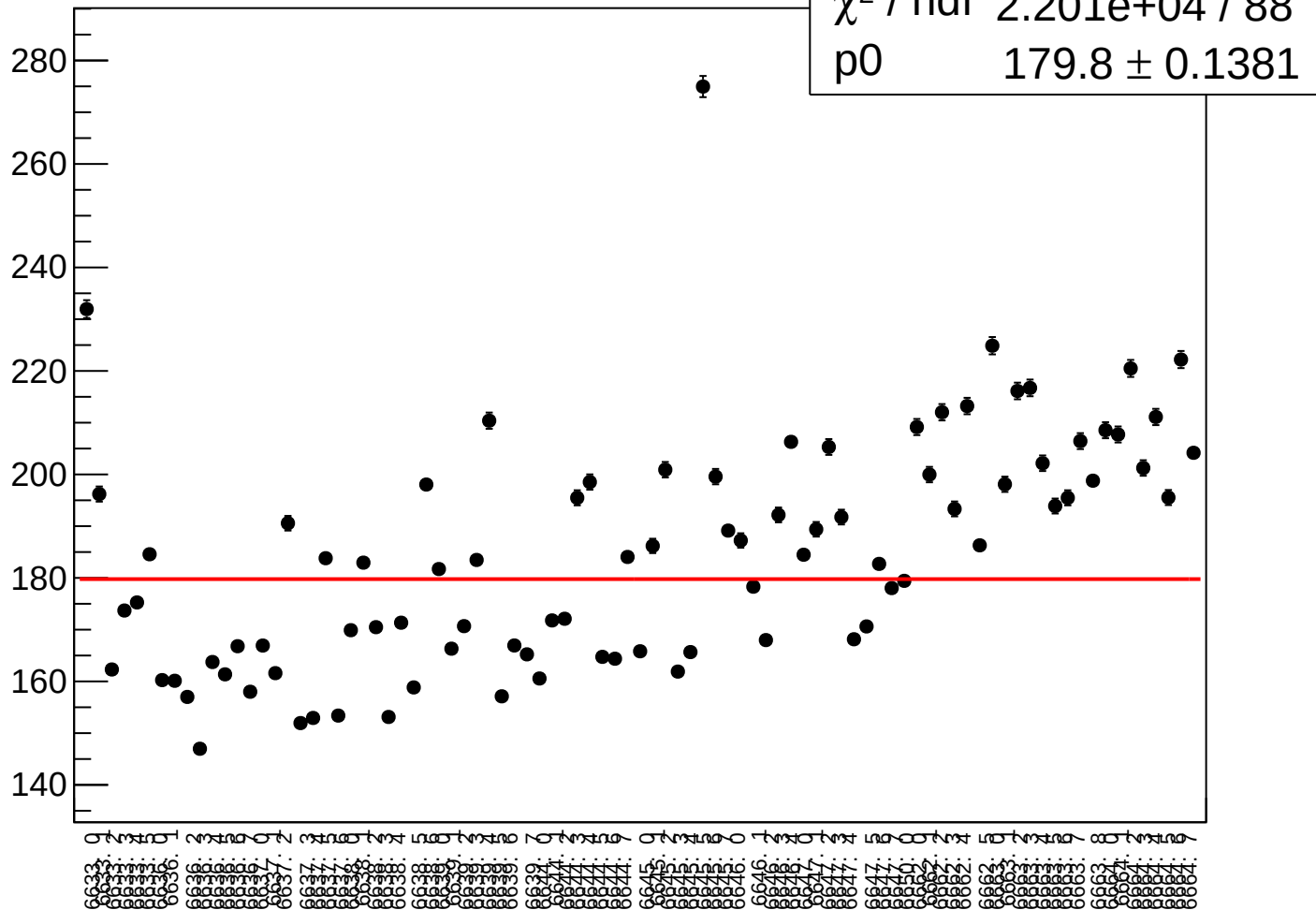
yield_bpm1i06WS_rms vs run



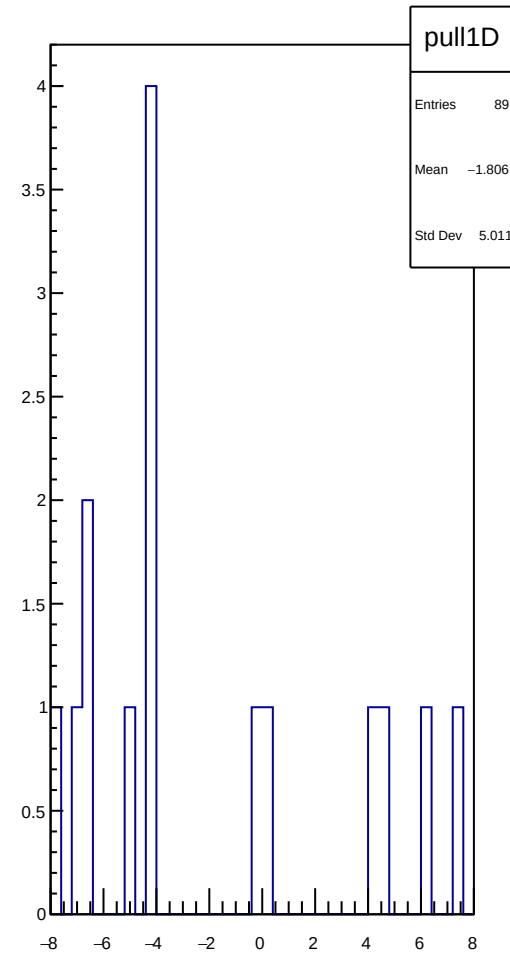
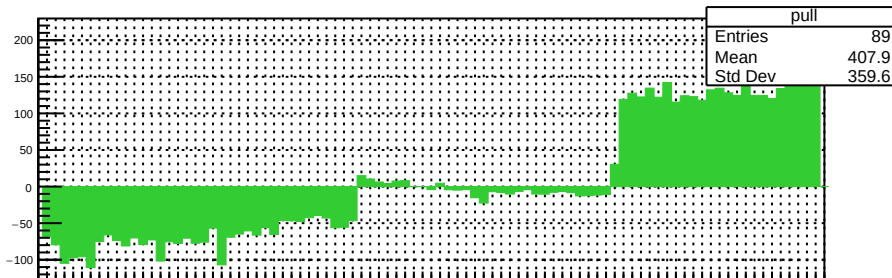
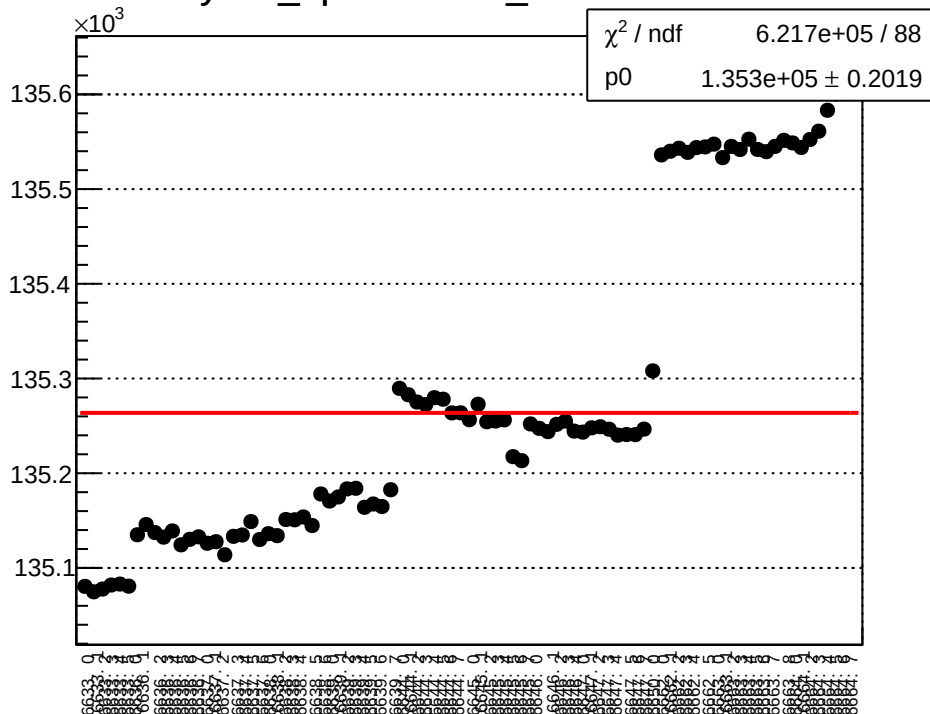
yield_bpm2i01WS_mean vs run



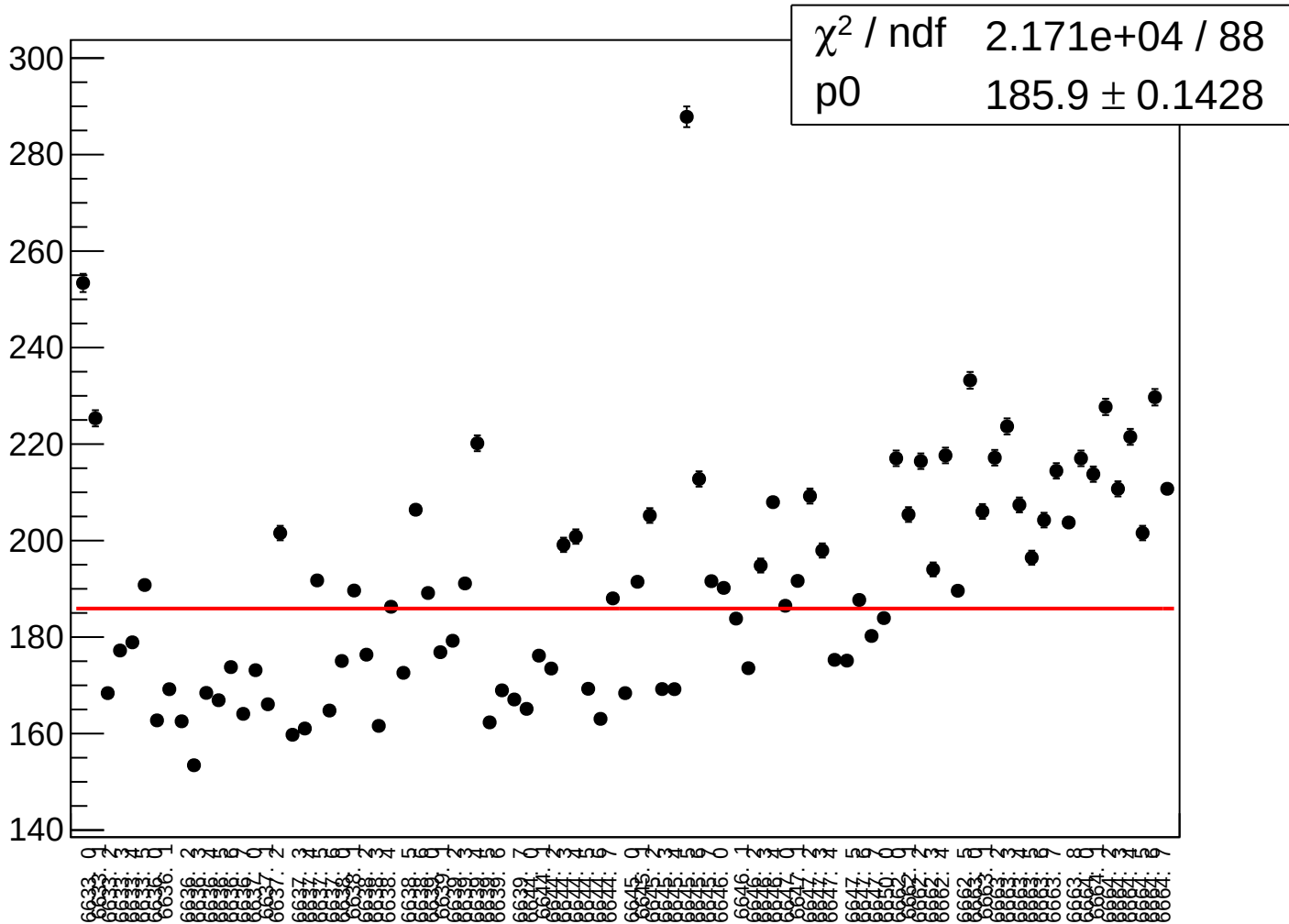
χ^2 / ndf	2.201e+04 / 88
p0	179.8 ± 0.1381



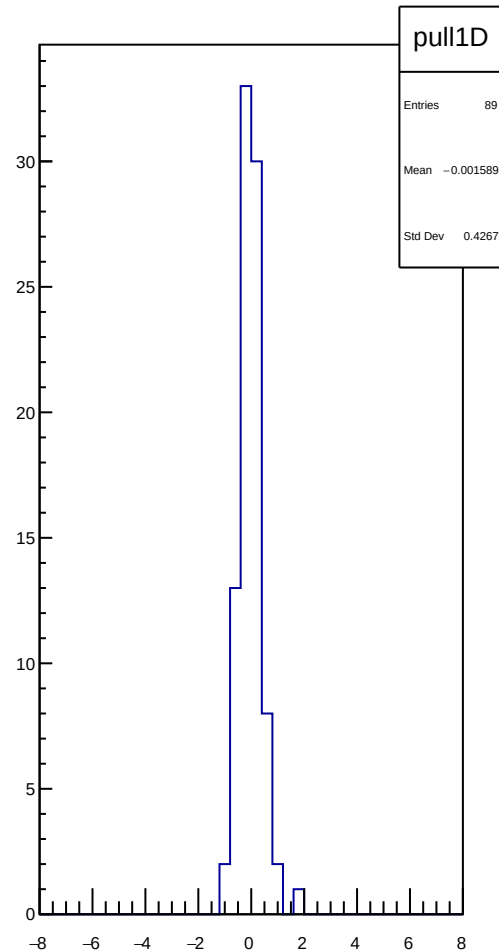
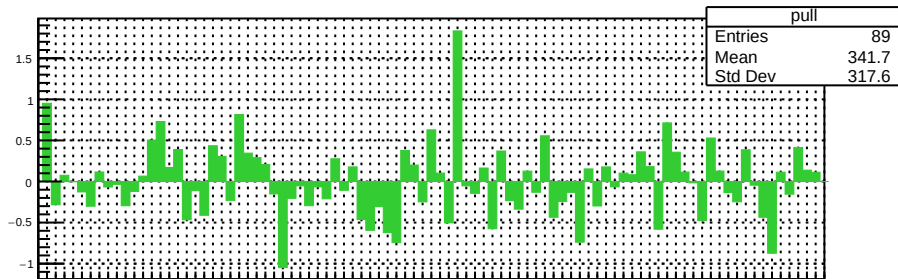
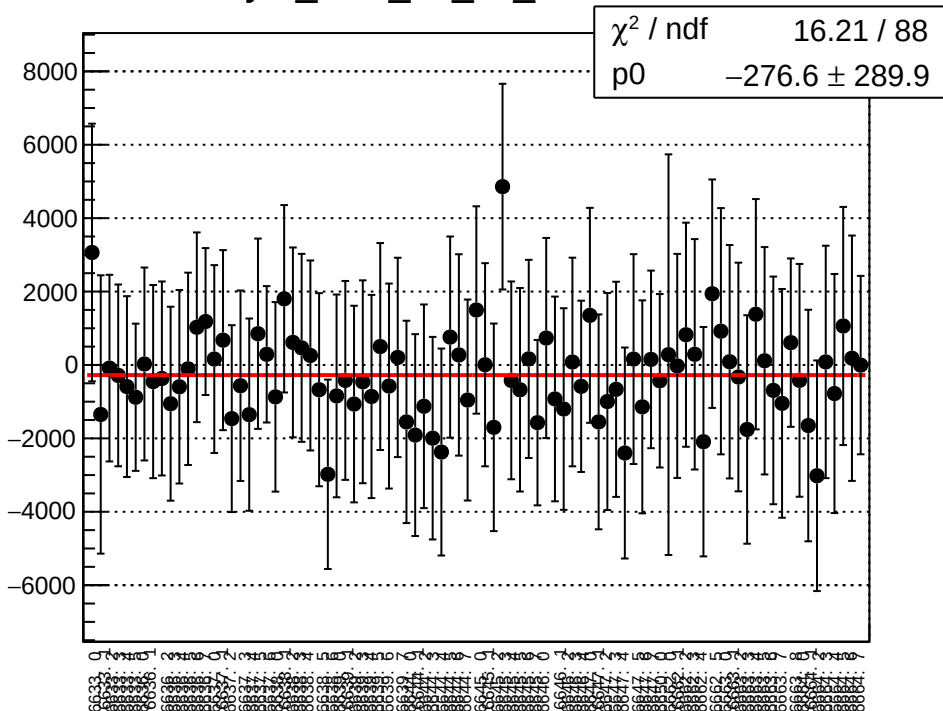
yield_bpm2i02WS_mean vs run



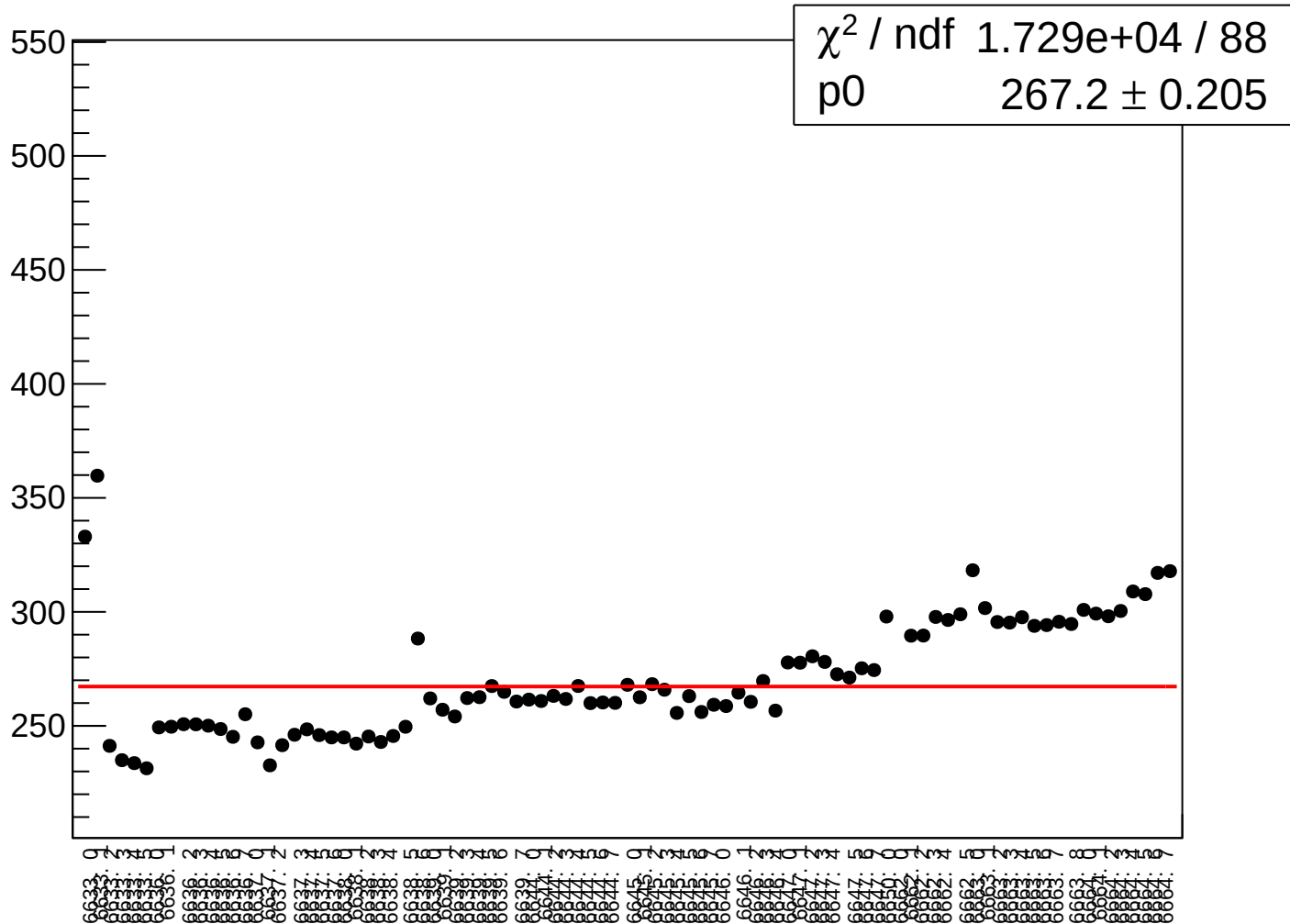
yield_bpm2i02WS_rms vs run



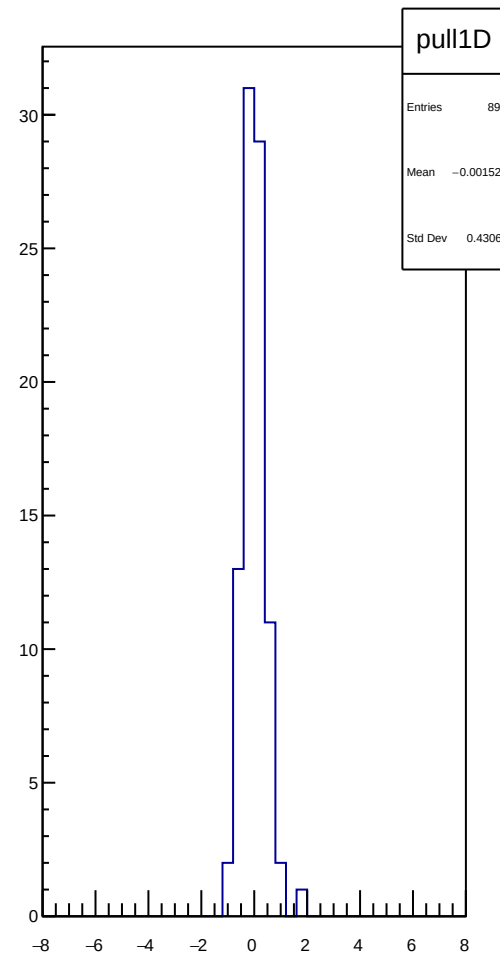
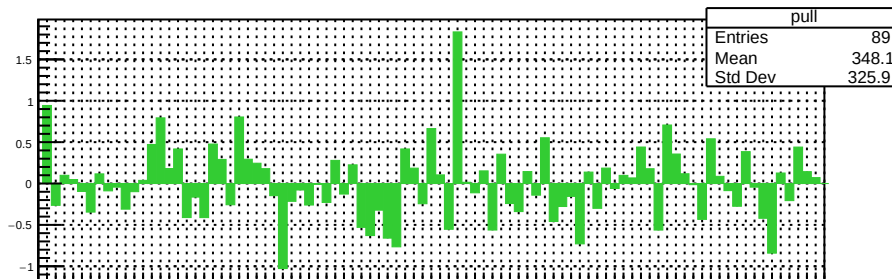
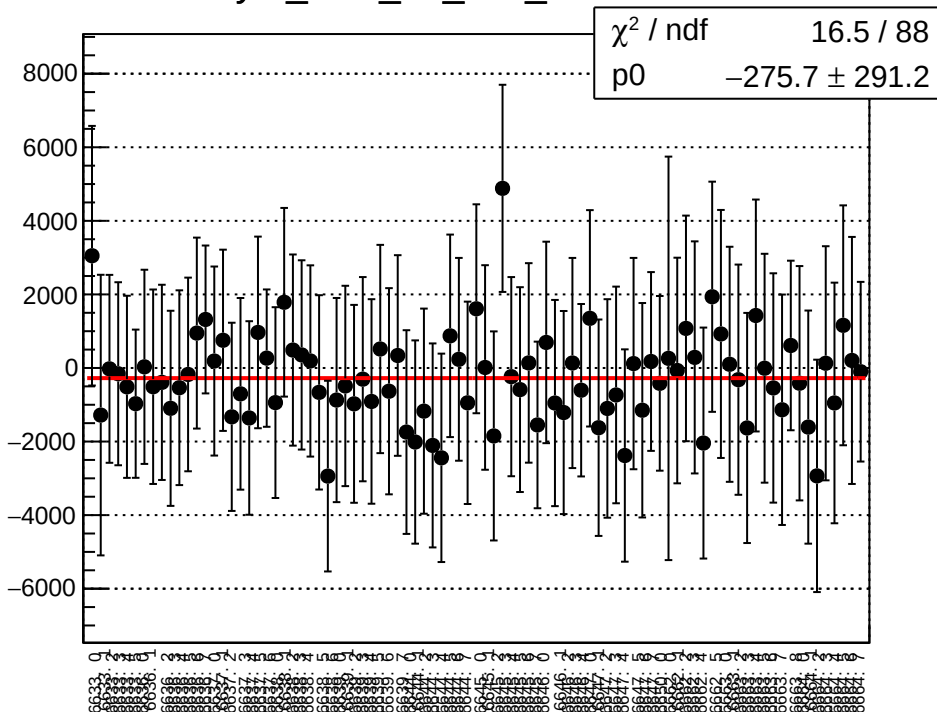
asym_bcm_an_ds_mean vs run



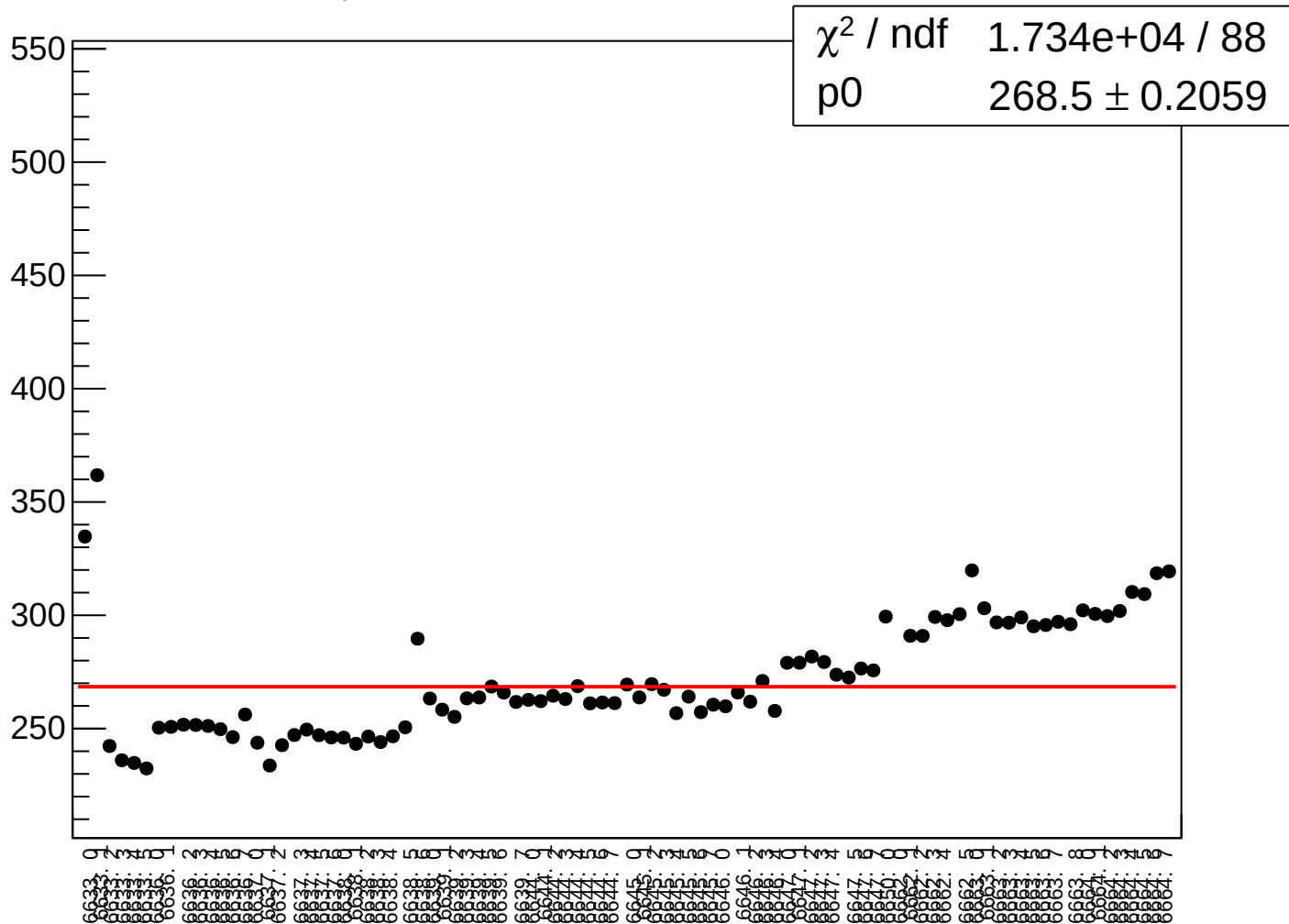
asym_bcm_an_ds_rms vs run



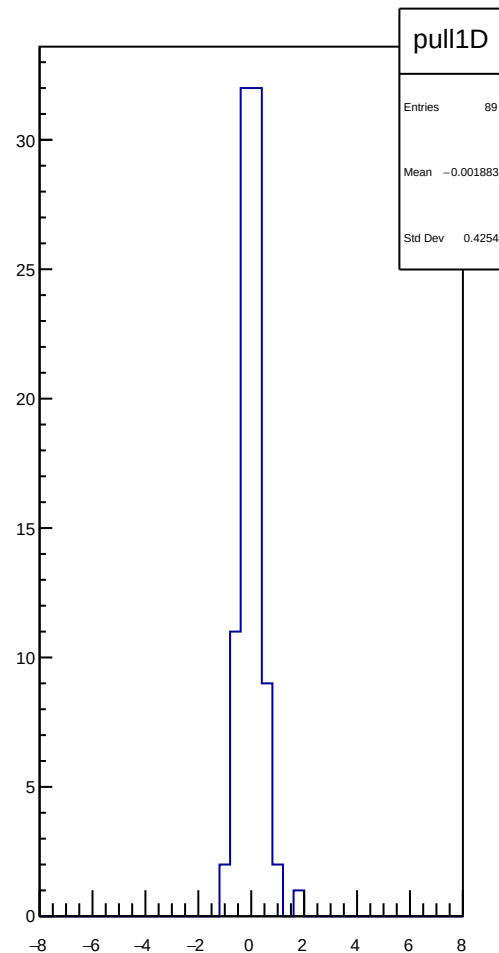
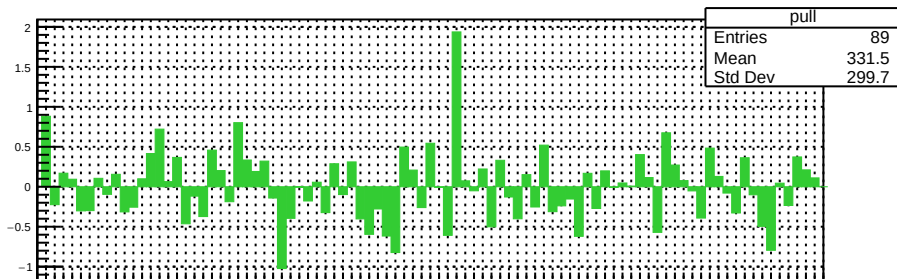
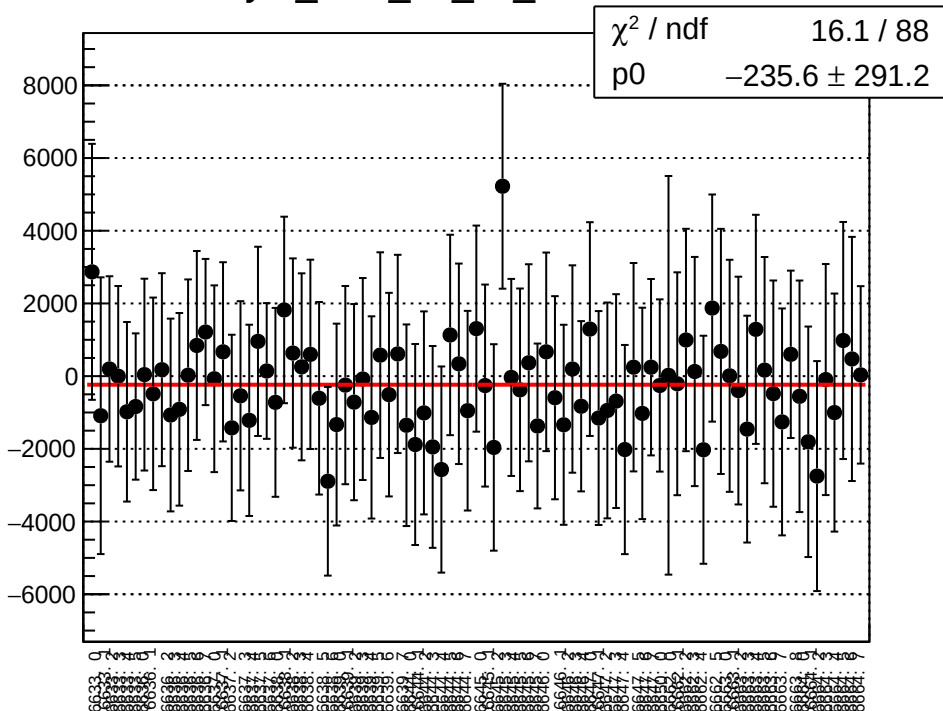
asym_bcm_an_ds3_mean vs run



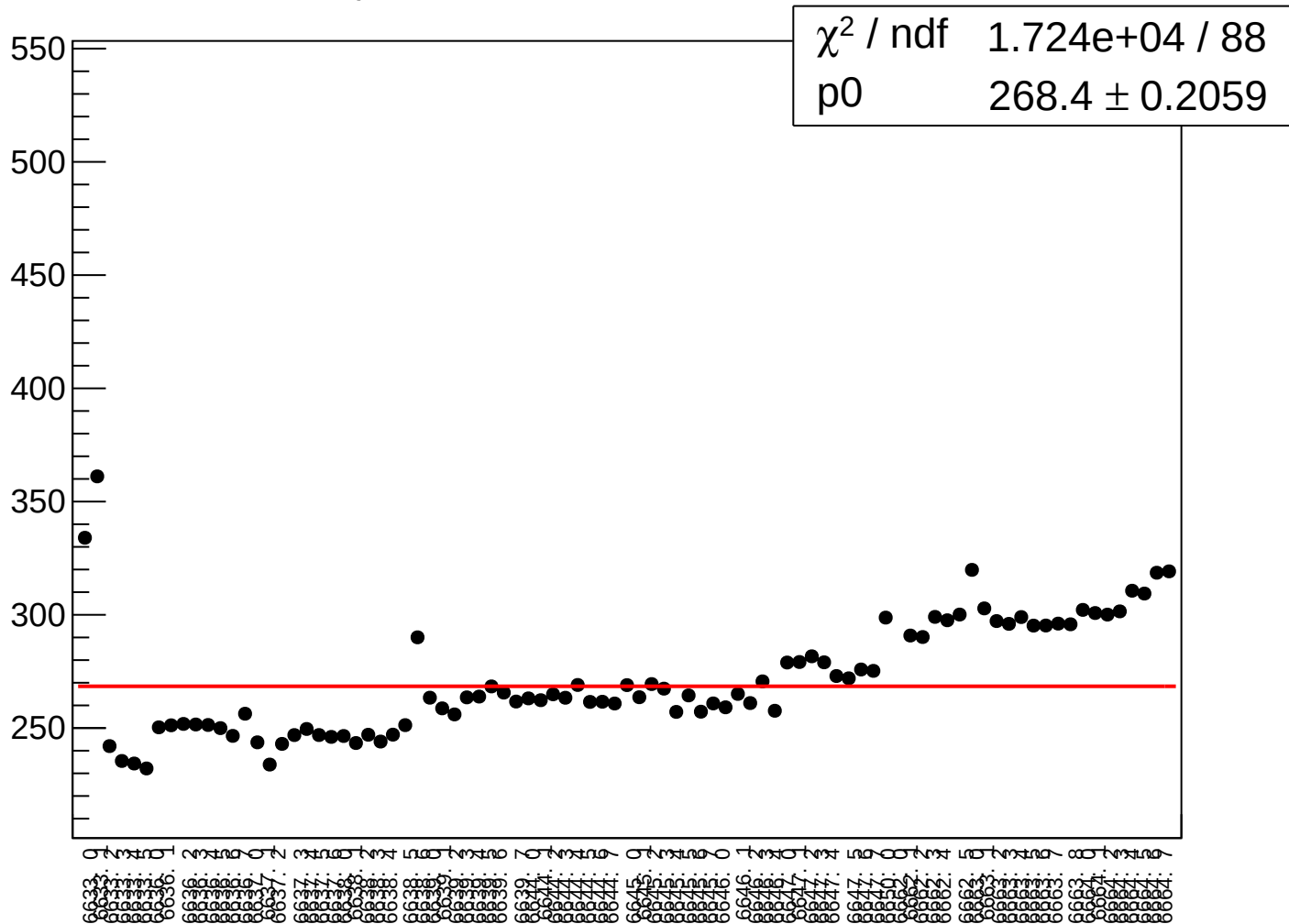
asym_bcm_an_ds3_rms vs run



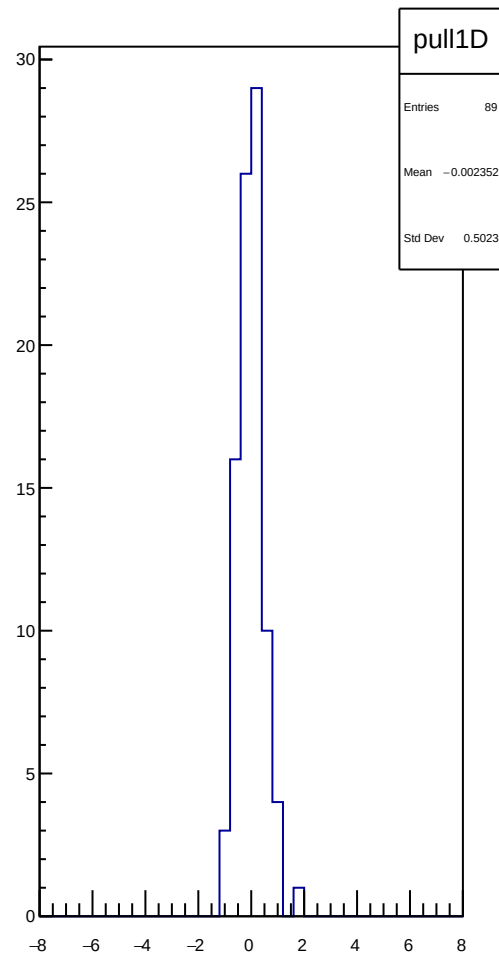
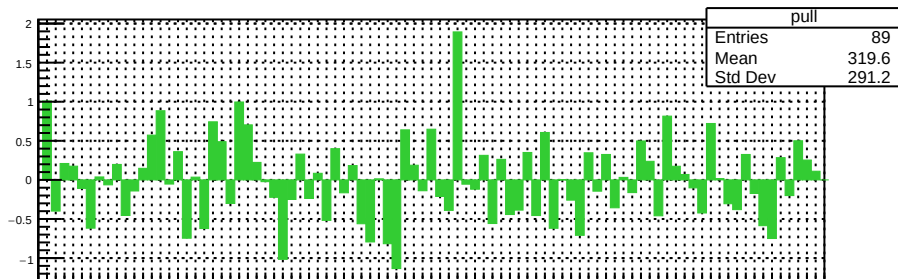
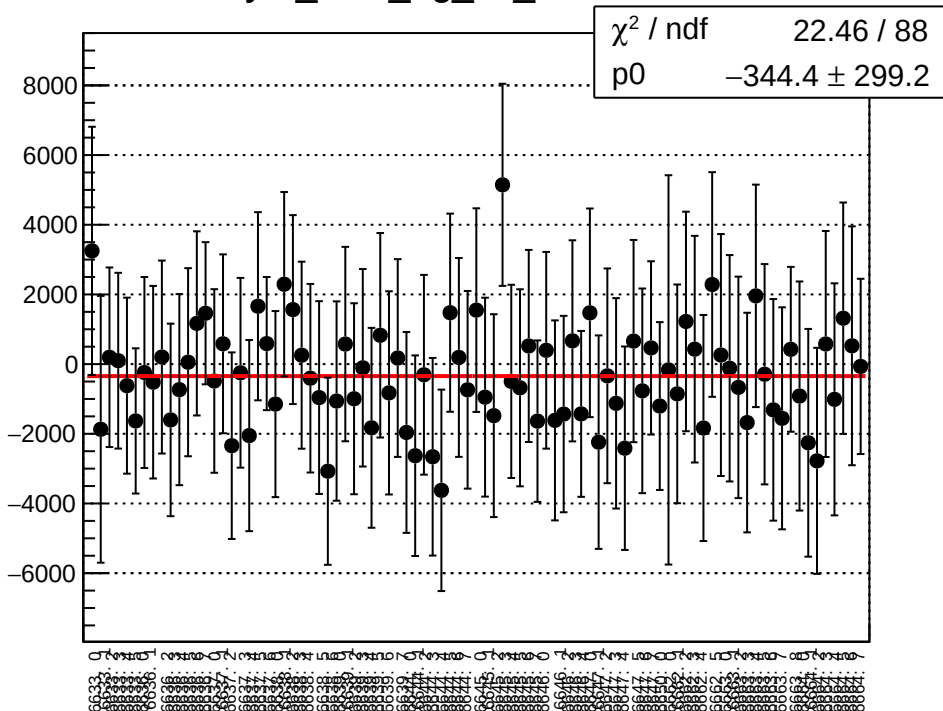
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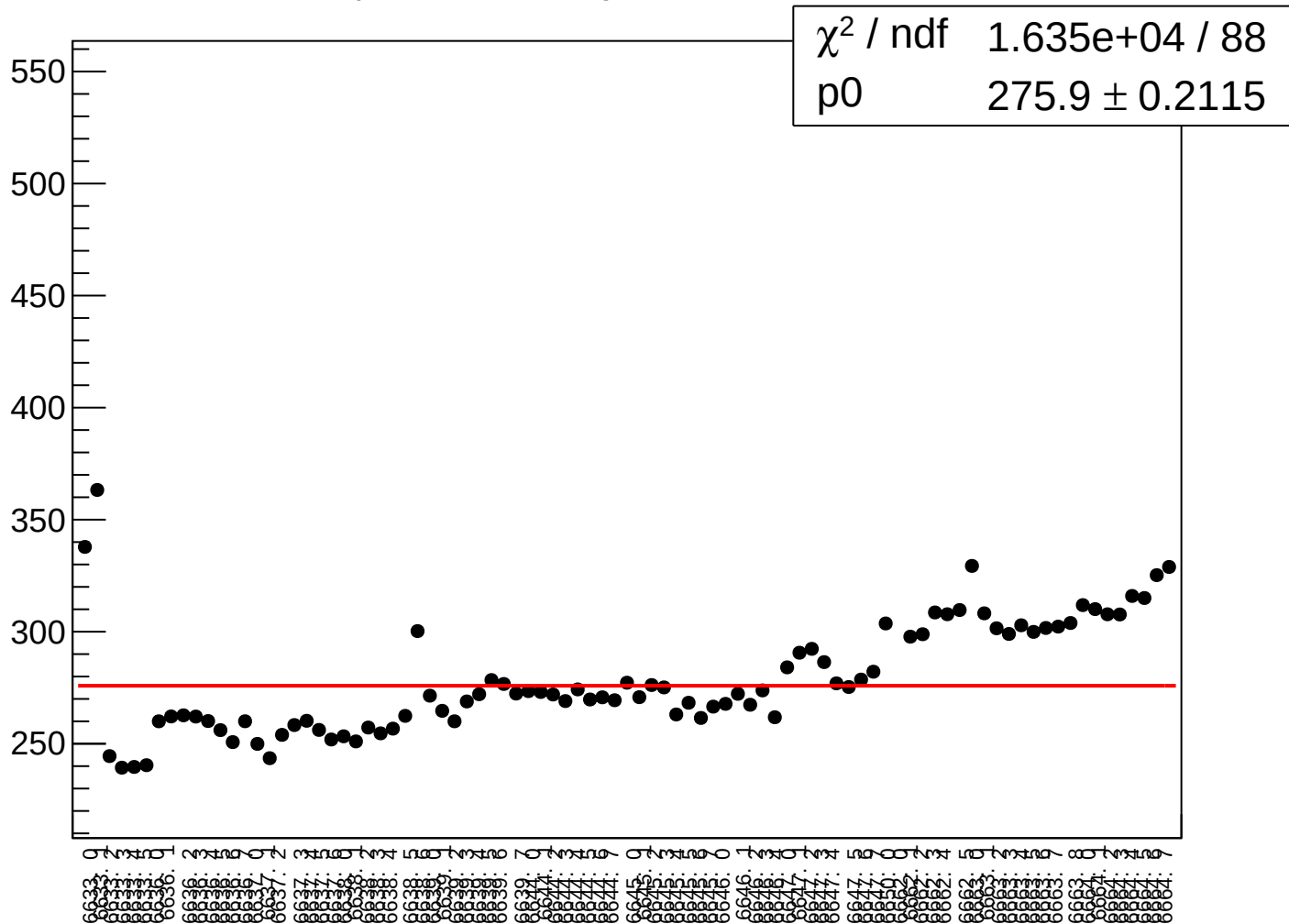
asym_bcm_an_us_rms vs run



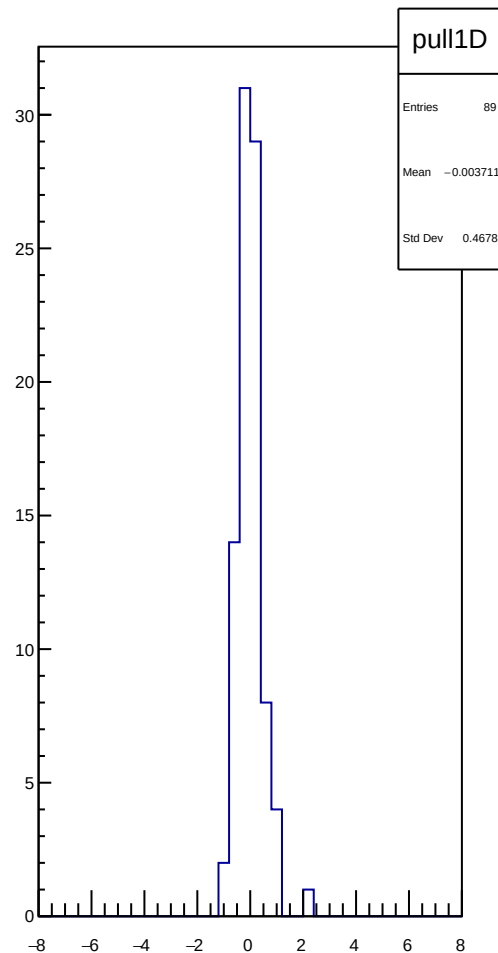
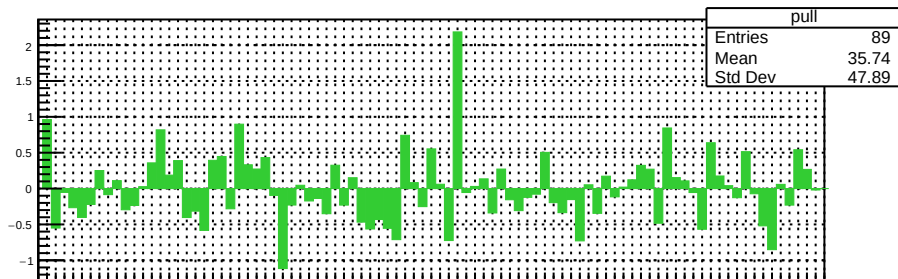
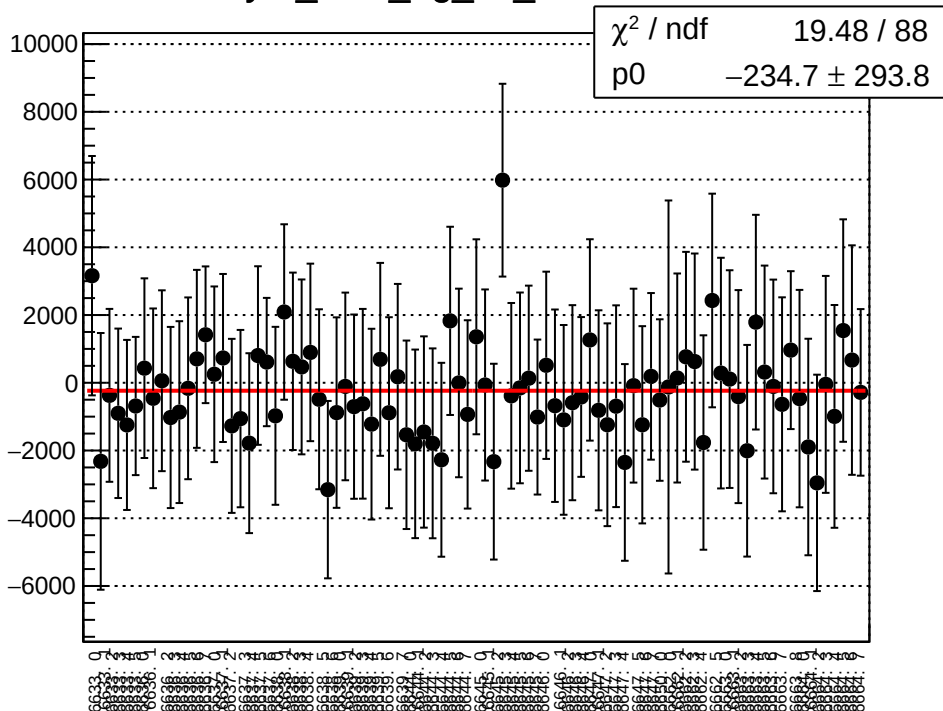
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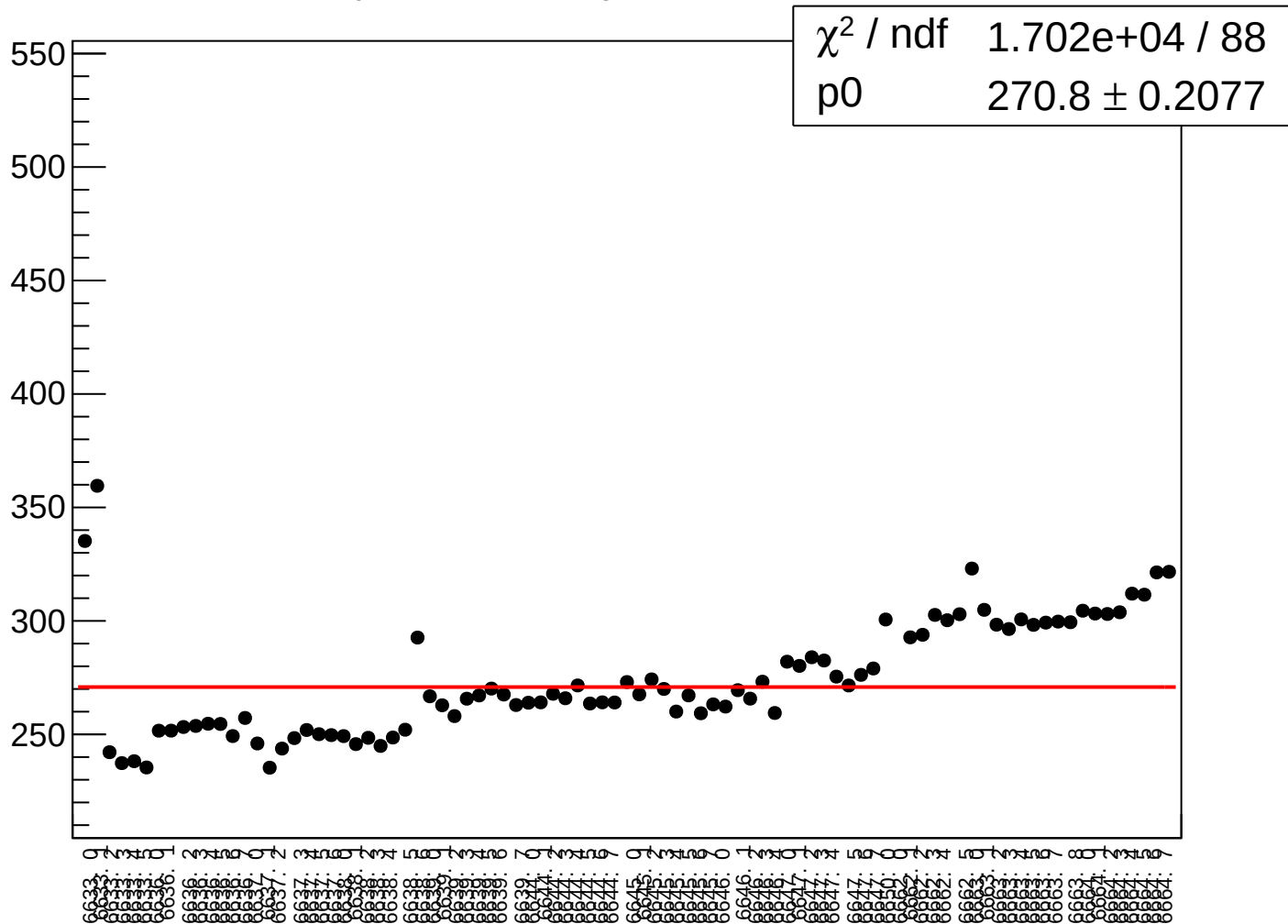
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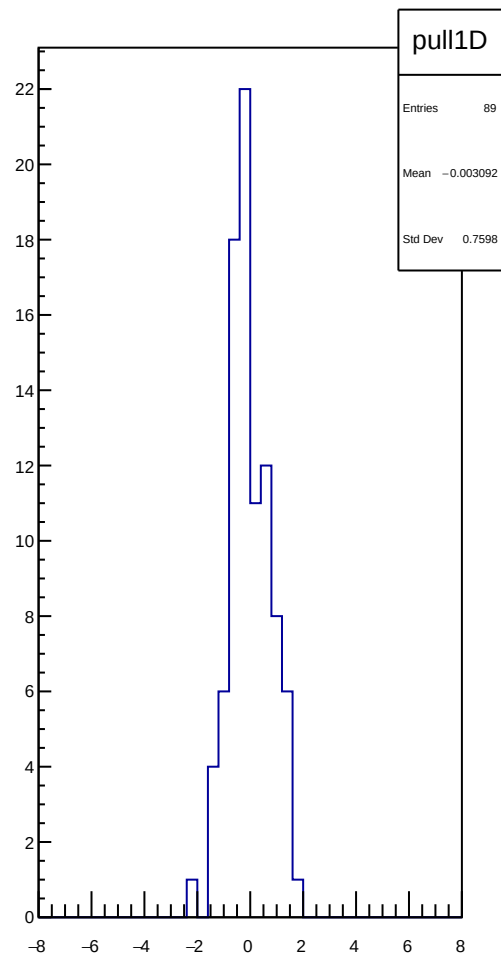
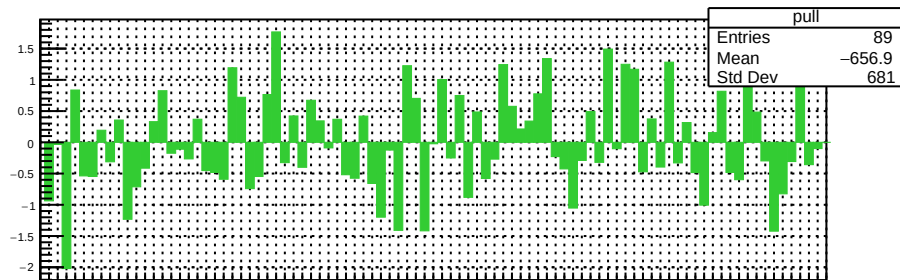
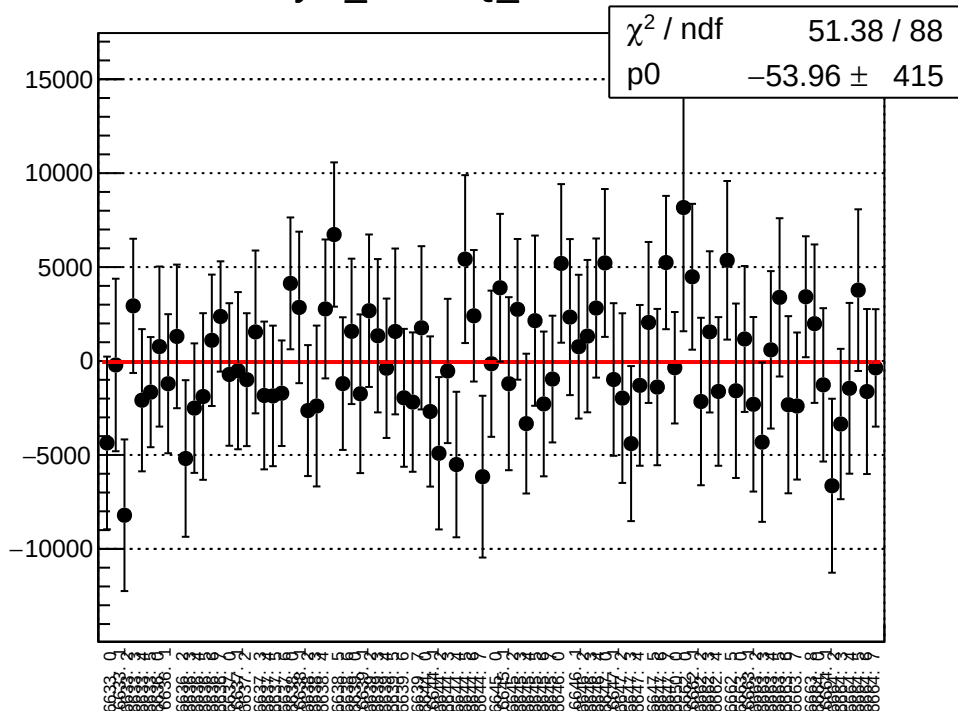
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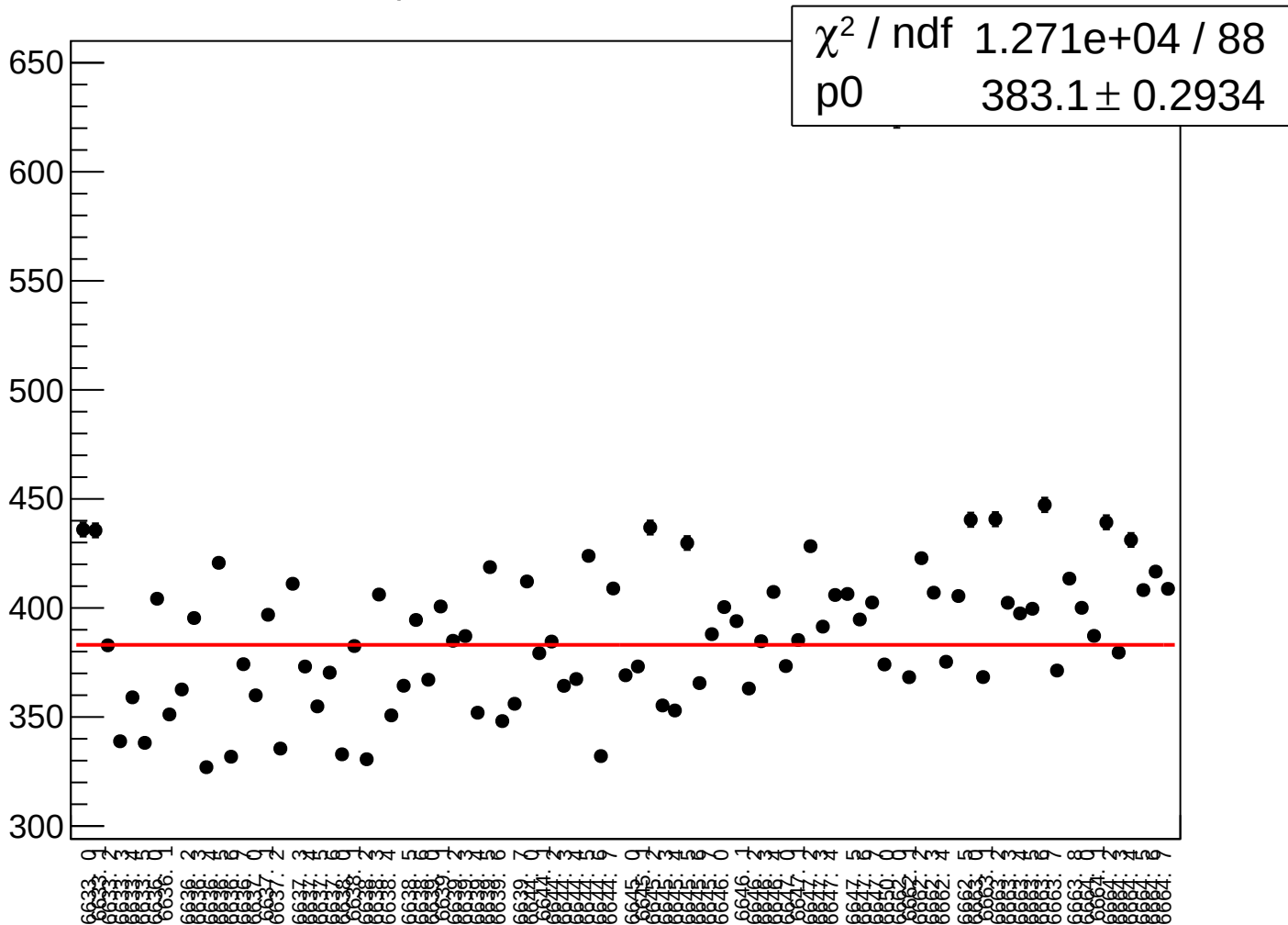
asym_bcm_dg_ds_rms vs run



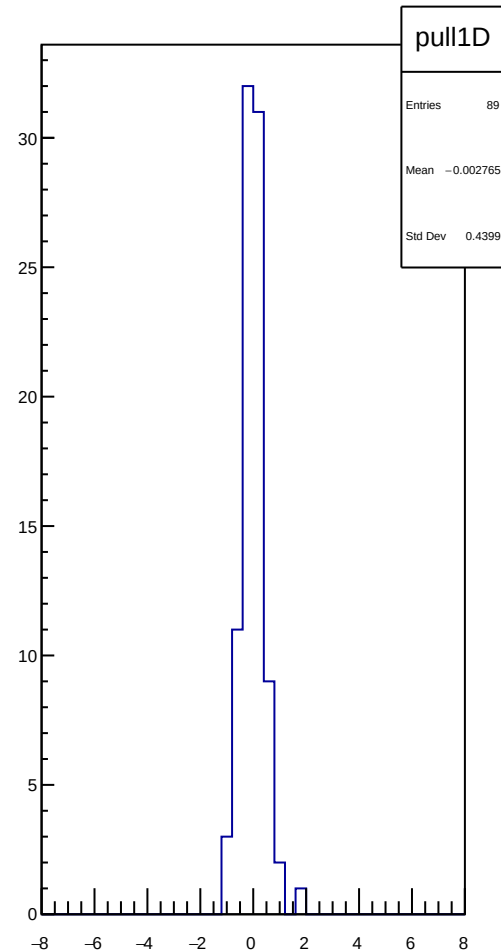
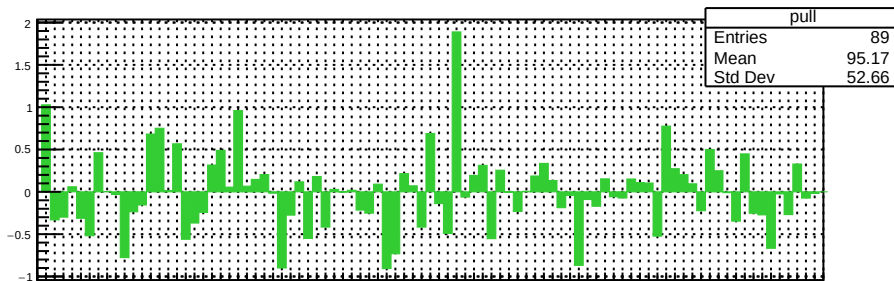
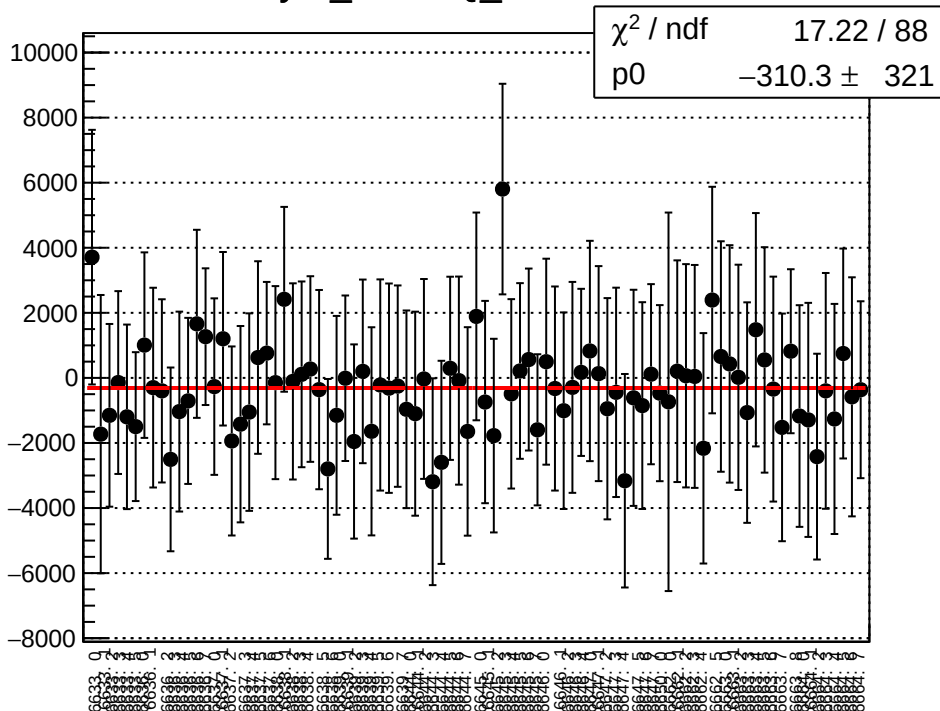
asym_cav4bQ_mean vs run



asym_cav4bQ_rms vs run

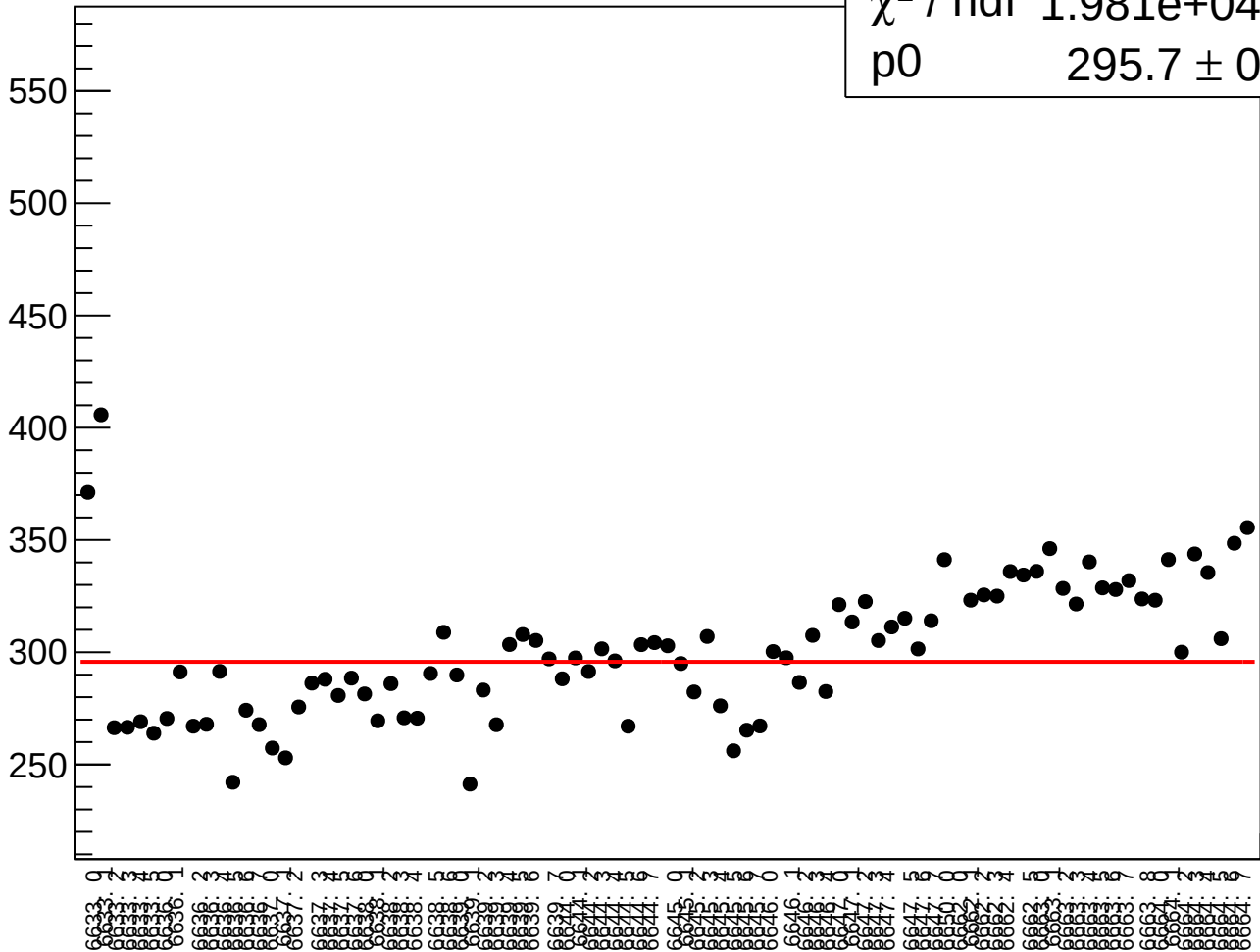


asym_cav4cQ_mean vs run

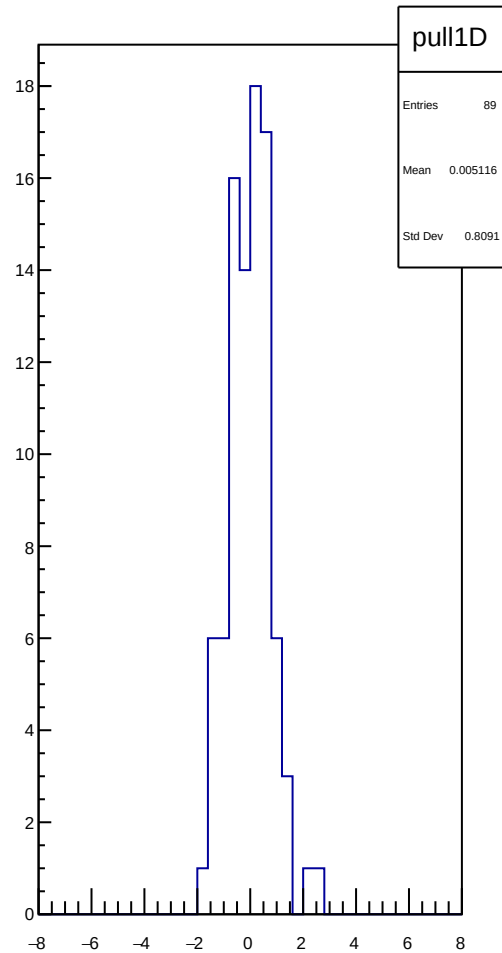
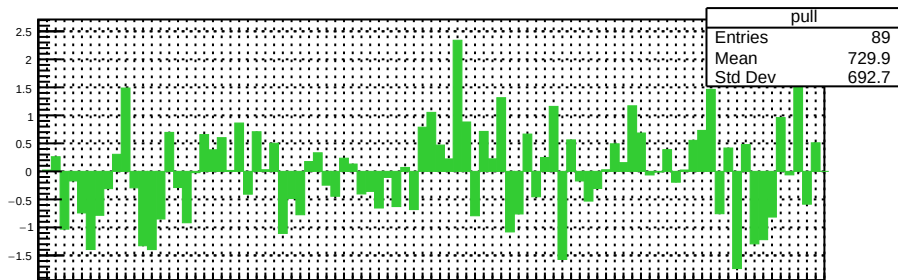
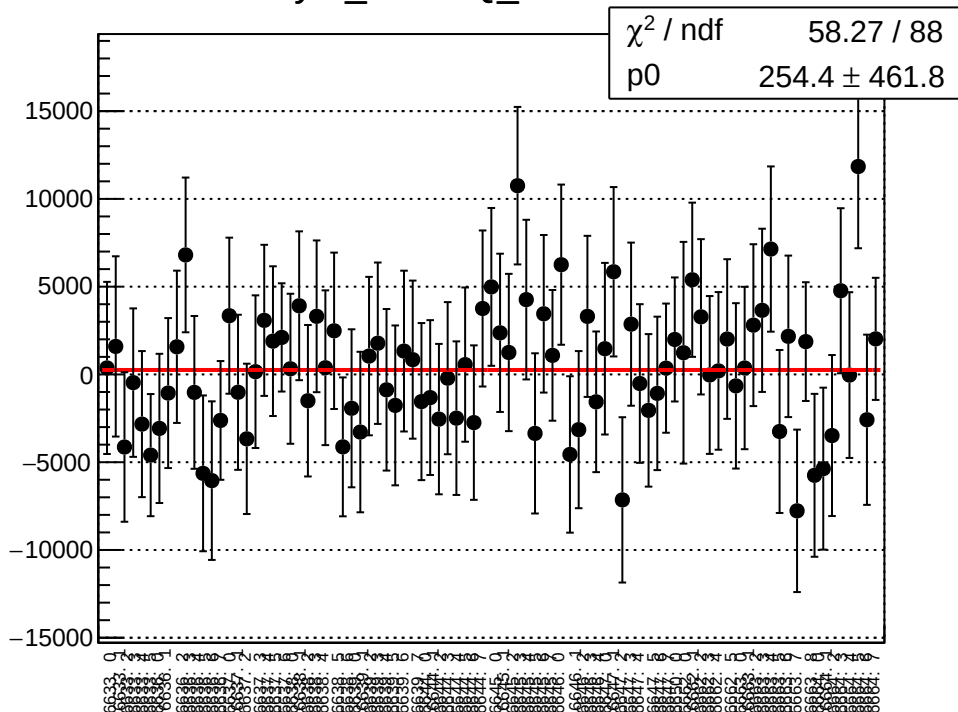


asym_cav4cQ_rms vs run

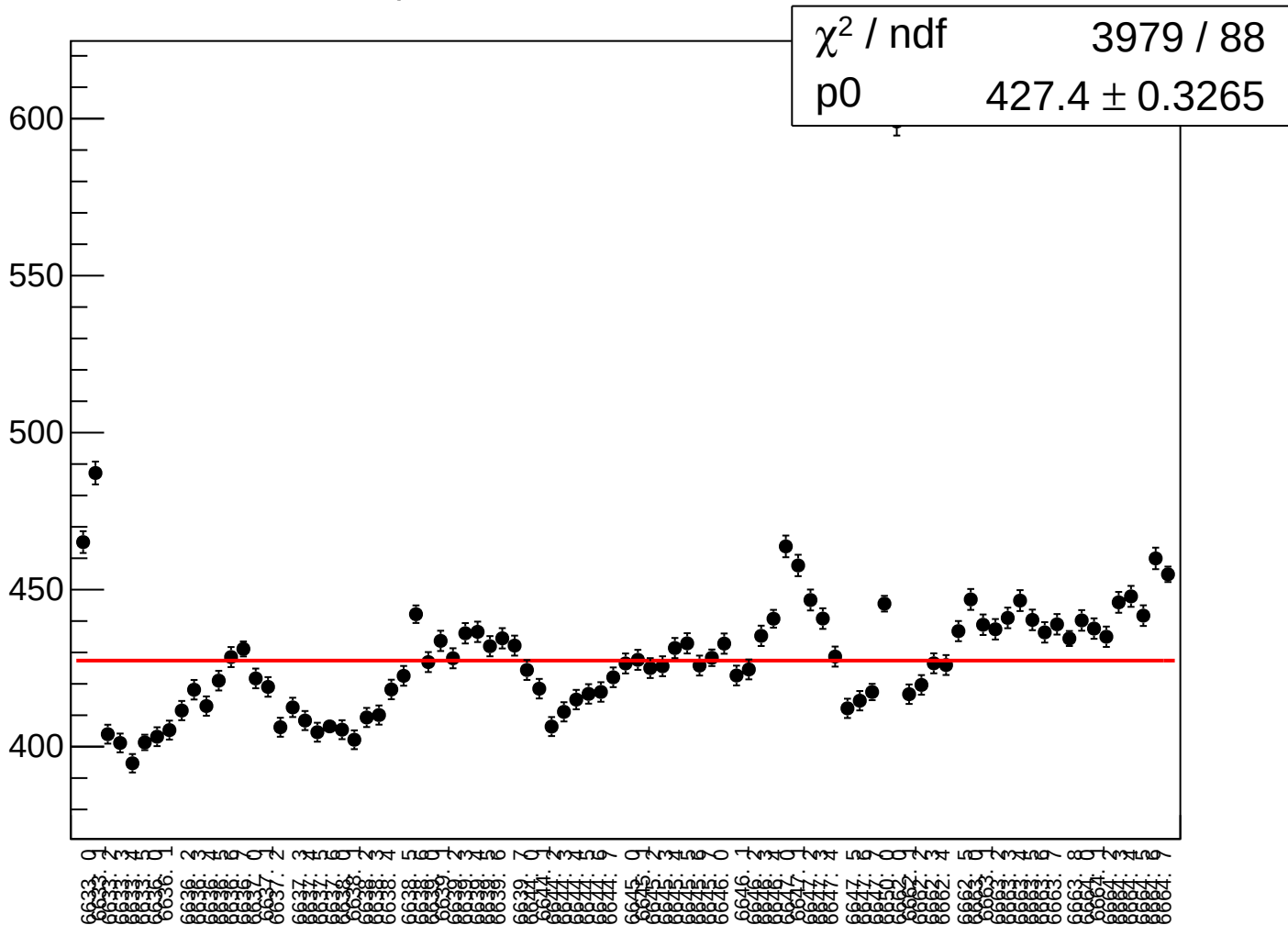
χ^2 / ndf 1.981e+04 / 88
p0 295.7 $\pm$ 0.227



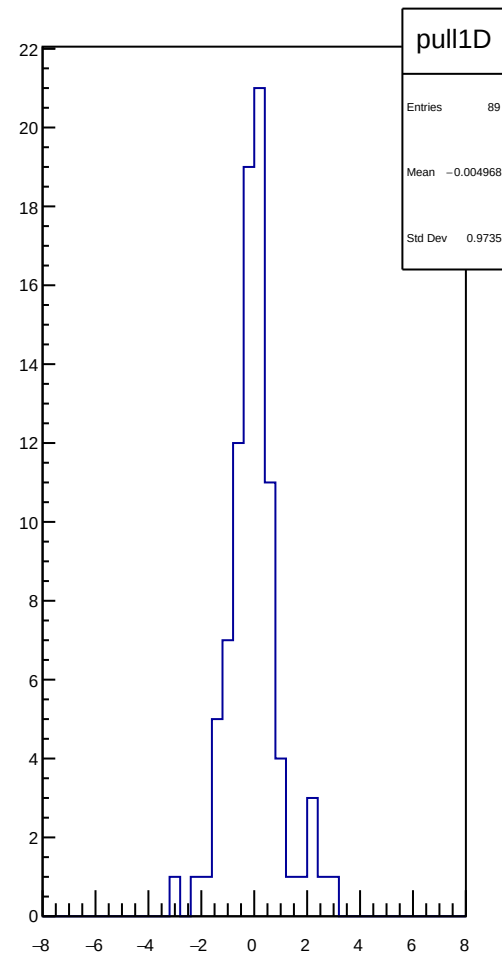
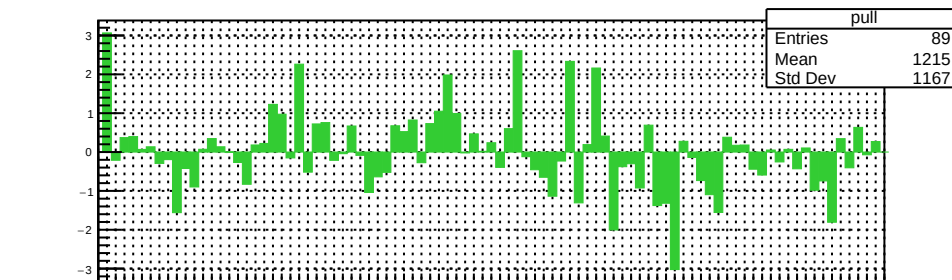
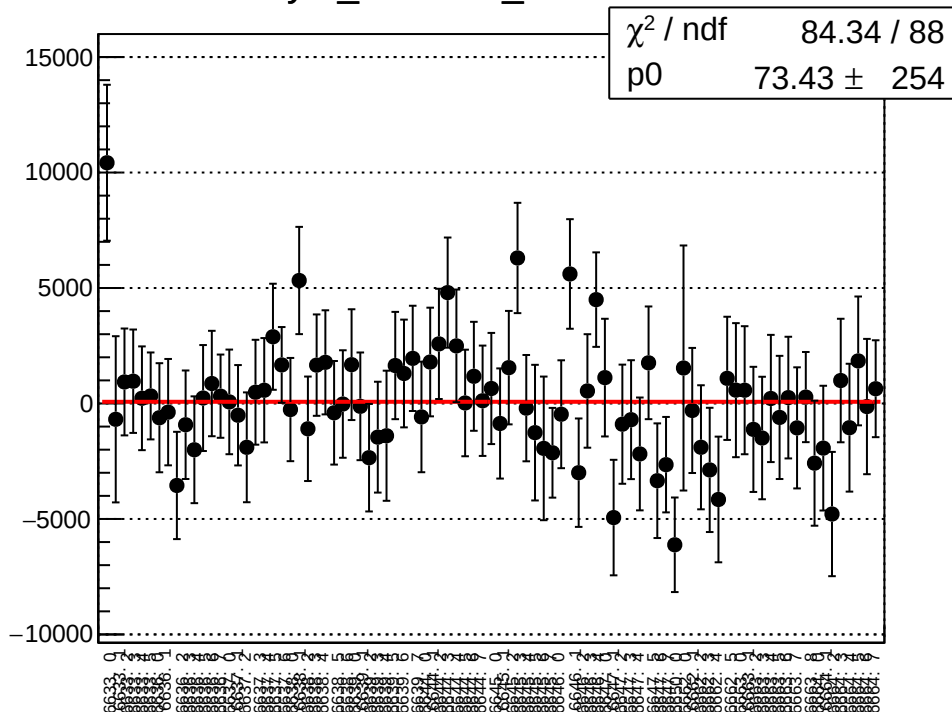
asym_cav4dQ_mean vs run



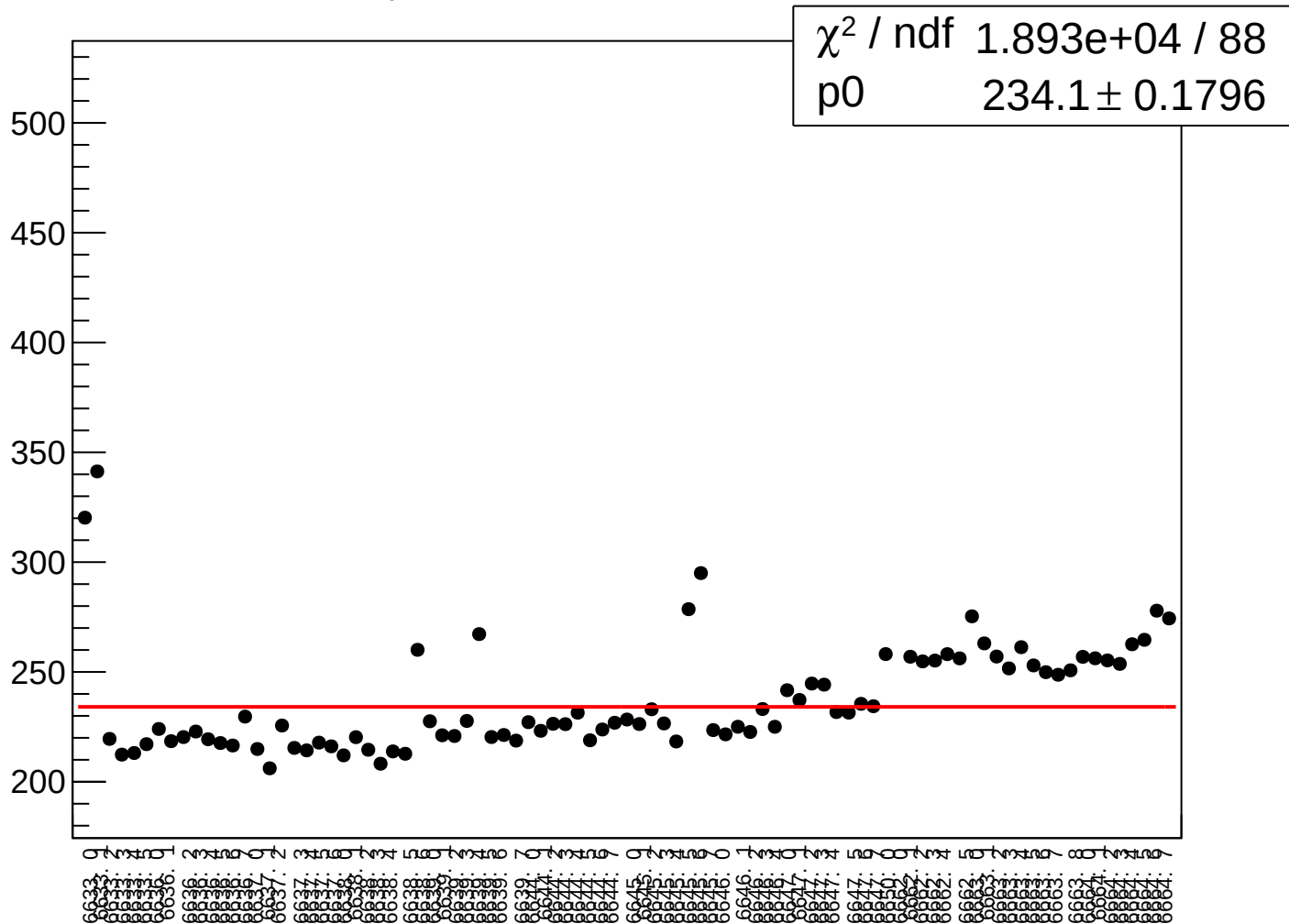
asym_cav4dQ_rms vs run



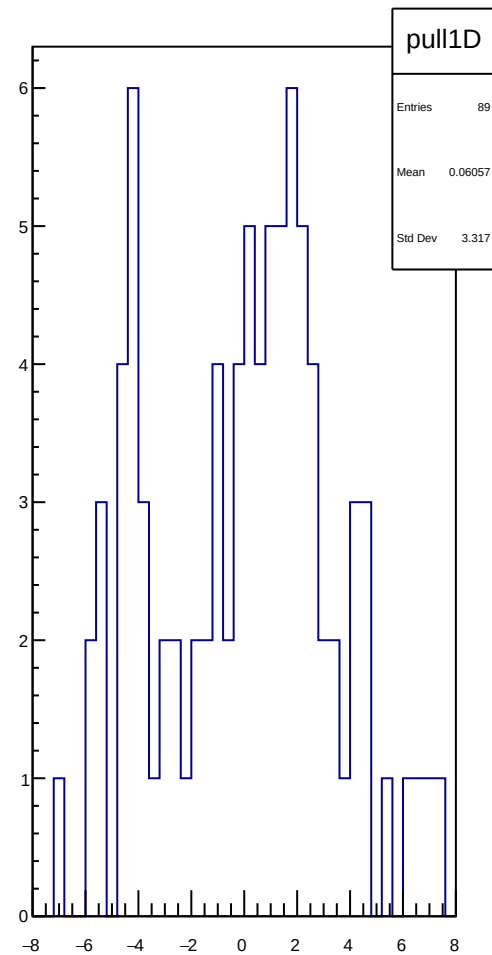
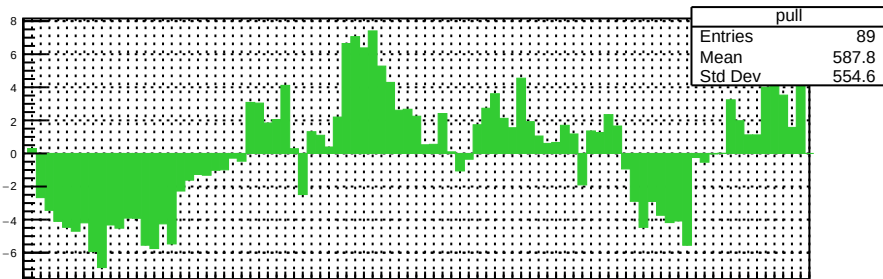
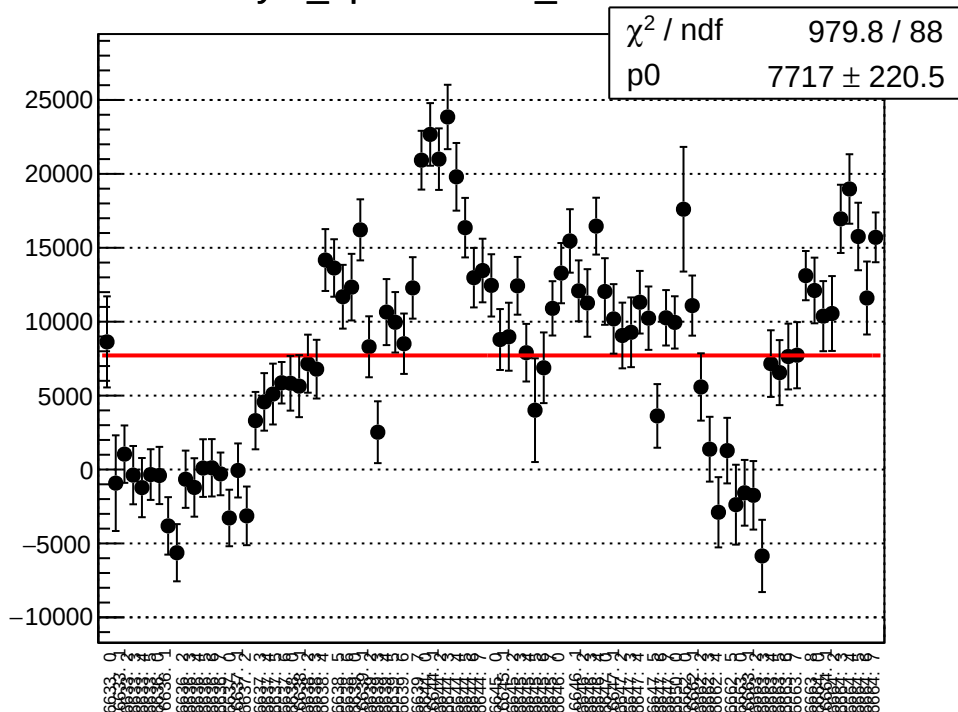
asym_bcm0l02_mean vs run



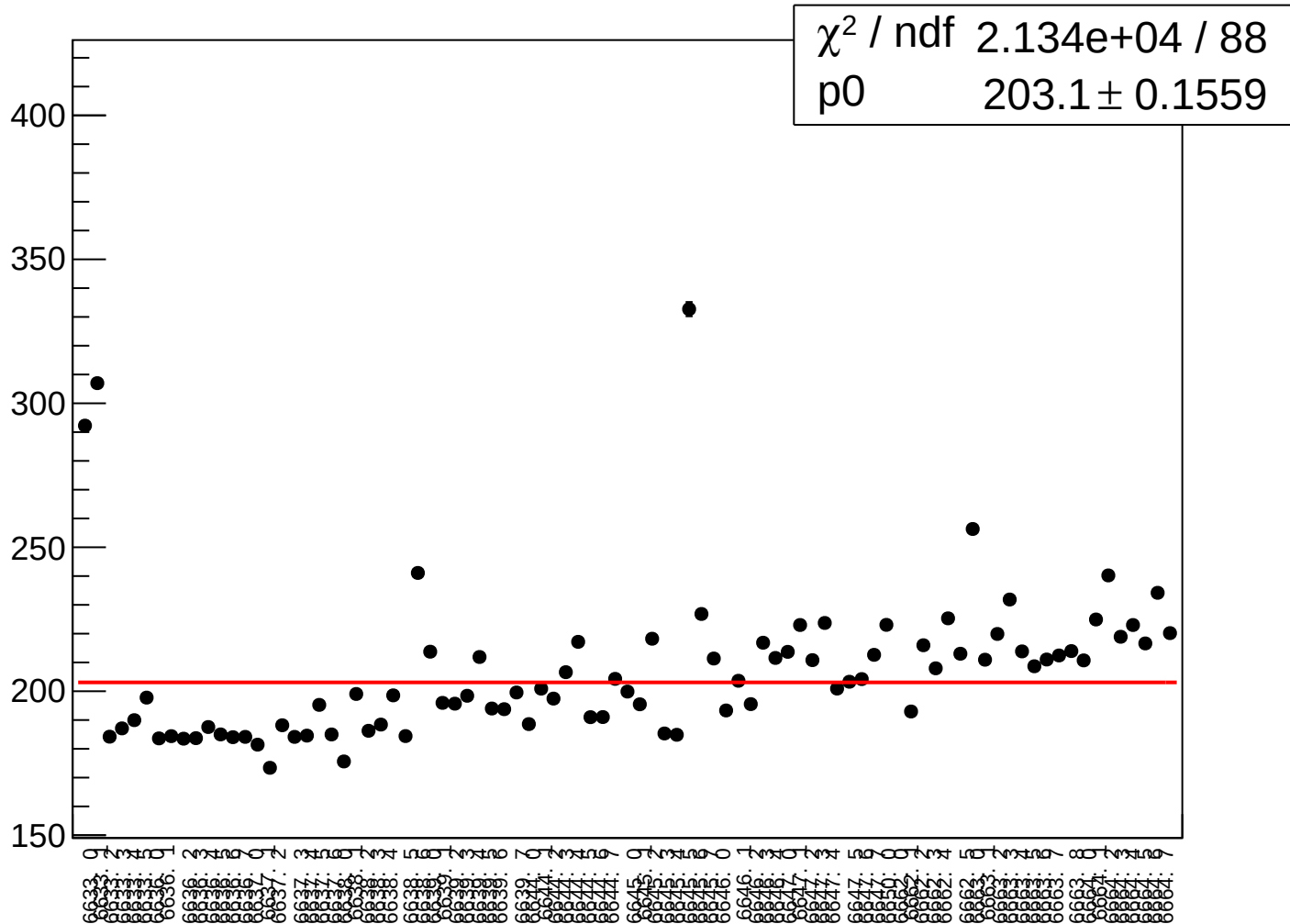
asym_bcm0l02_rms vs run



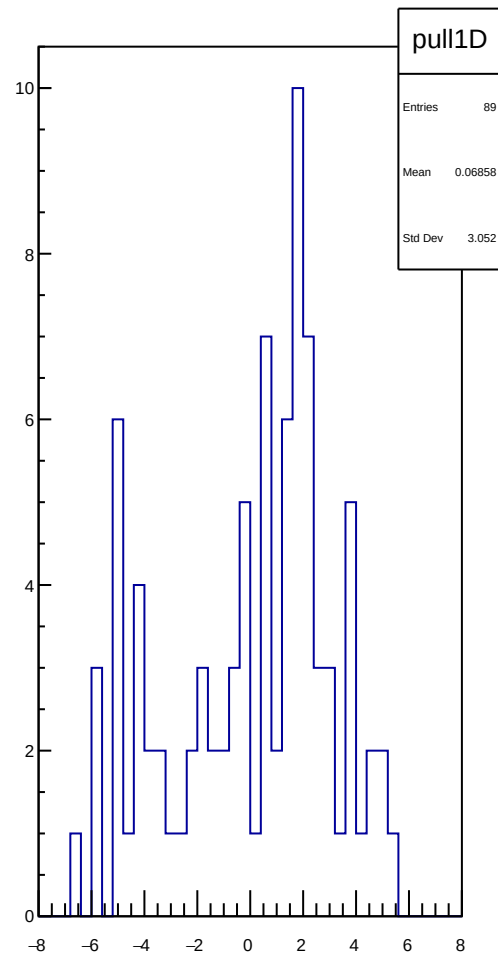
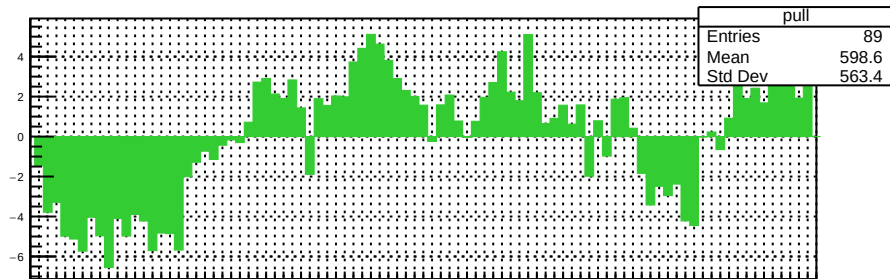
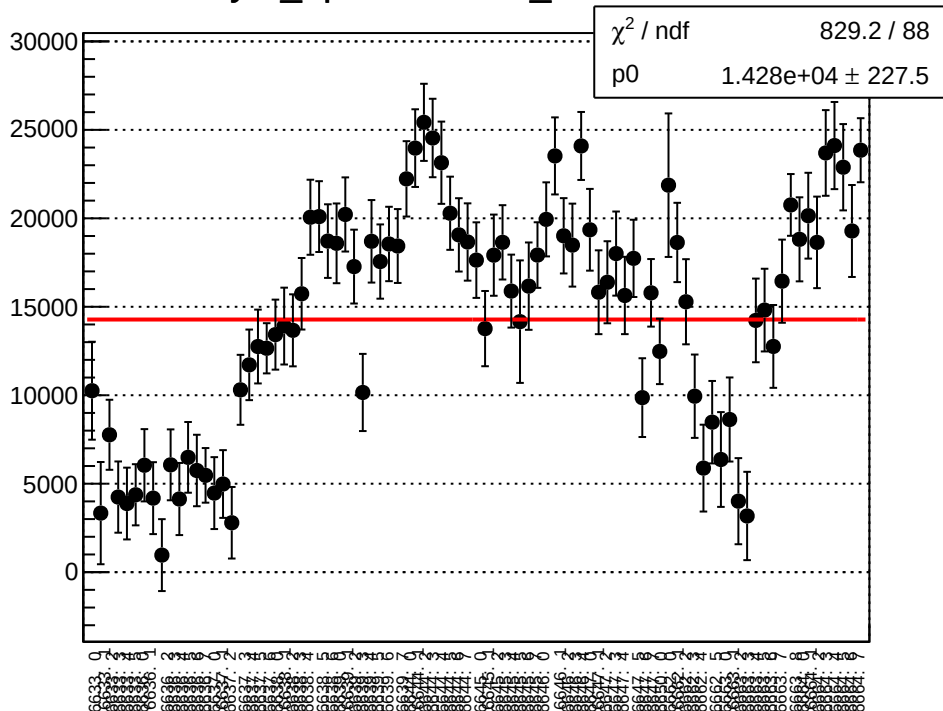
asym_bpm0i02WS_mean vs run



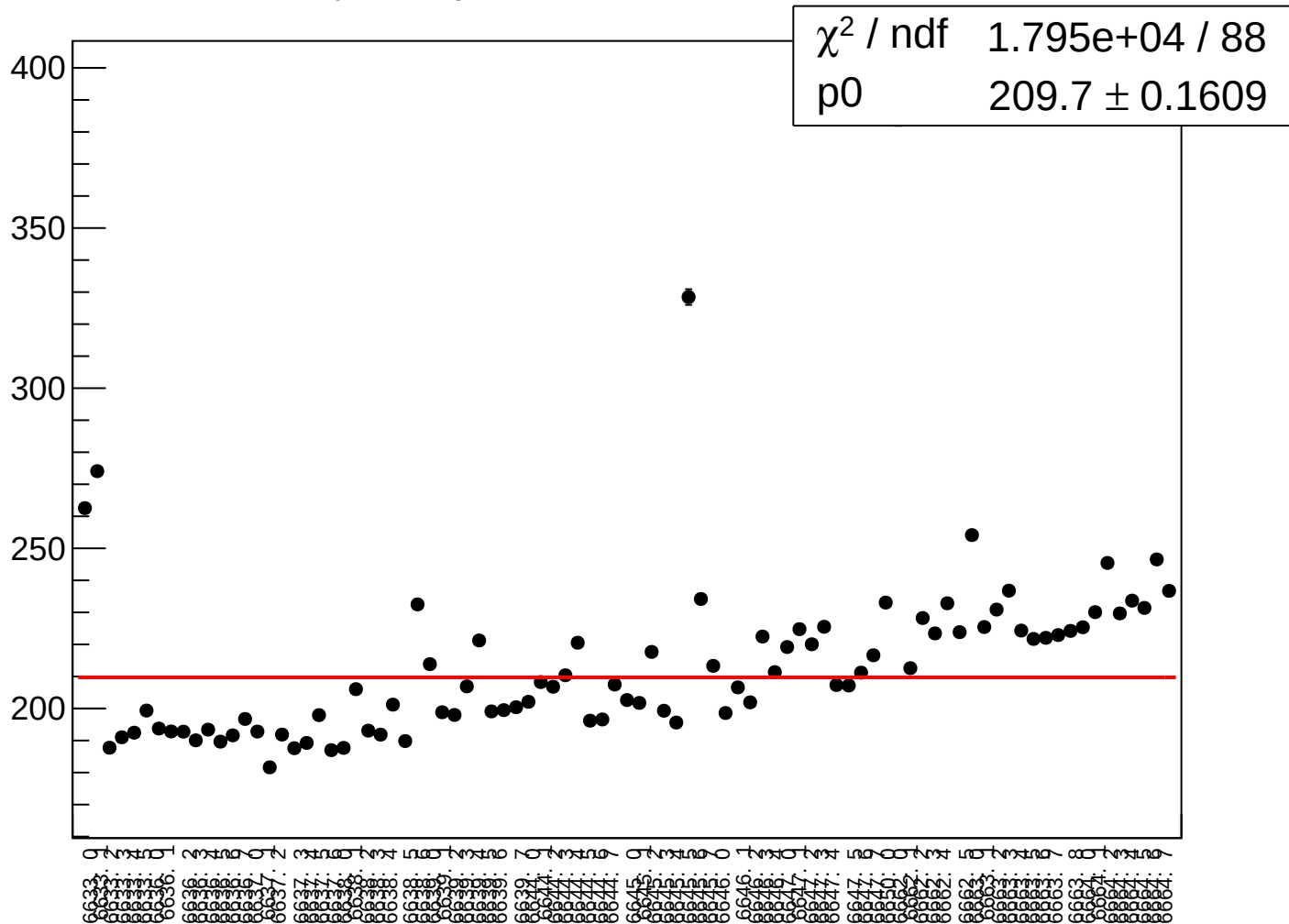
asym_bpm0i02WS_rms vs run



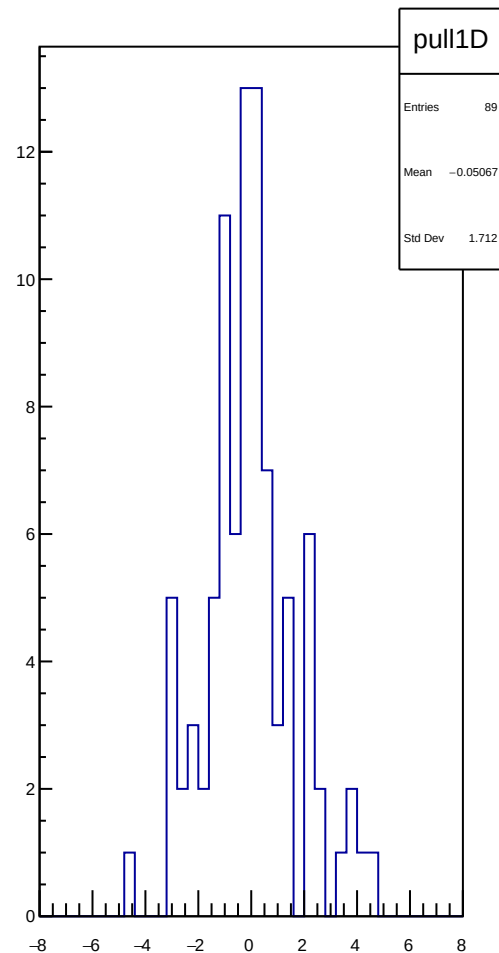
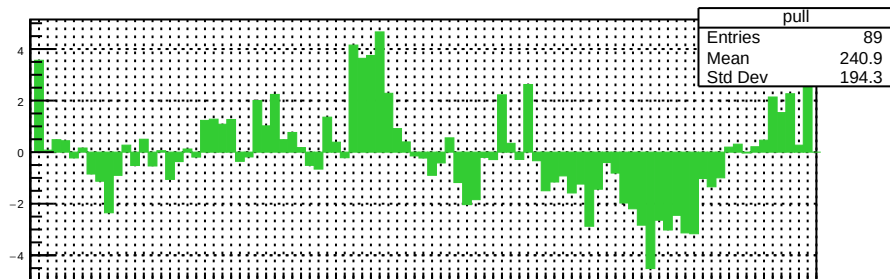
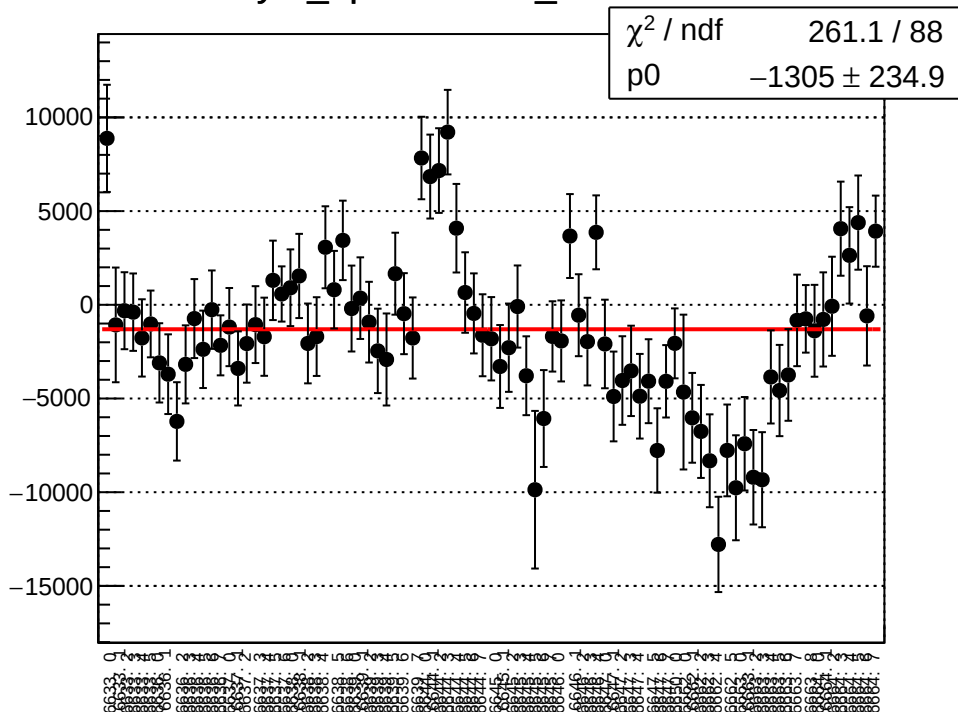
asym_bpm0i02aWS_mean vs run



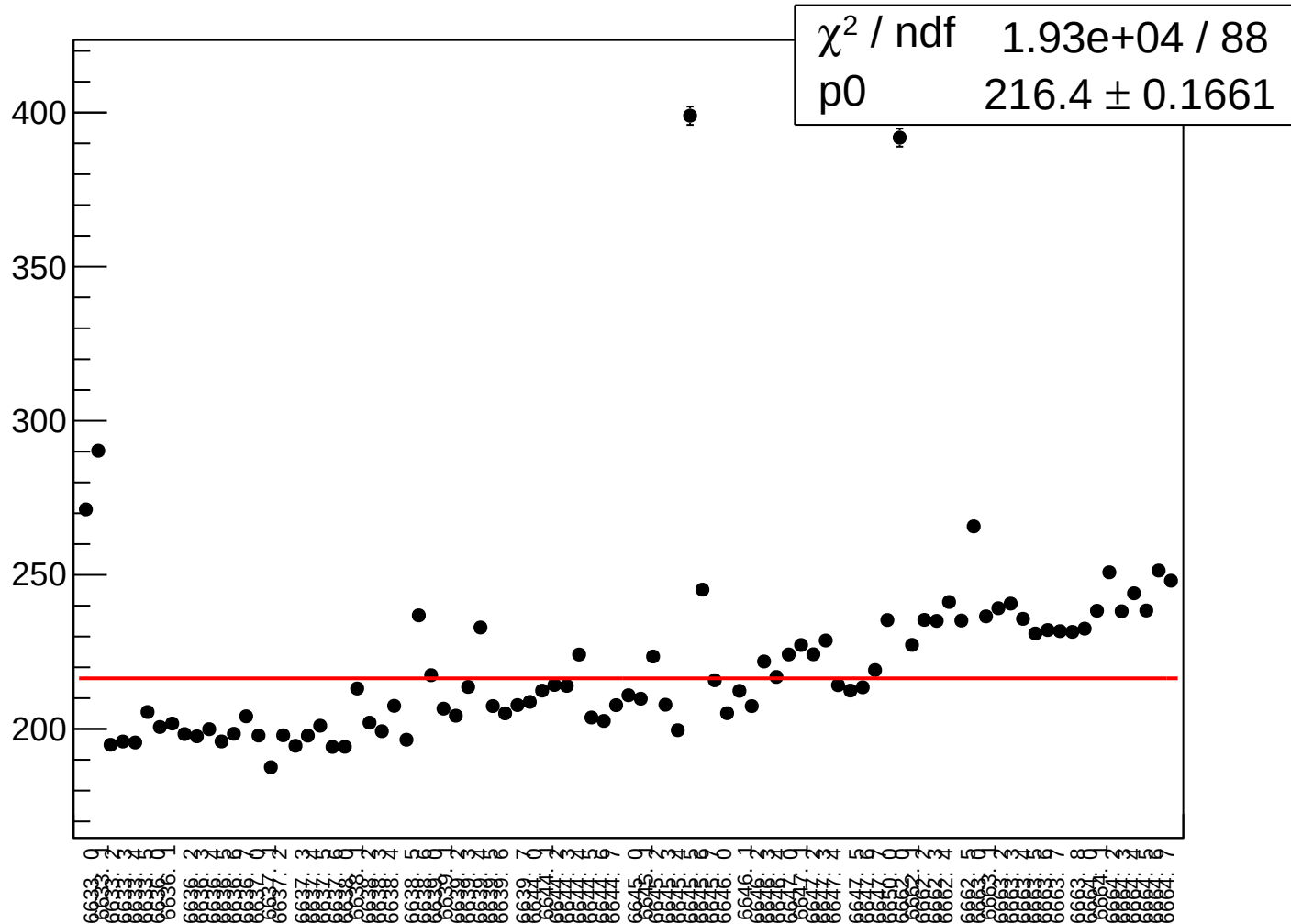
asym_bpm0i02aWS_rms vs run



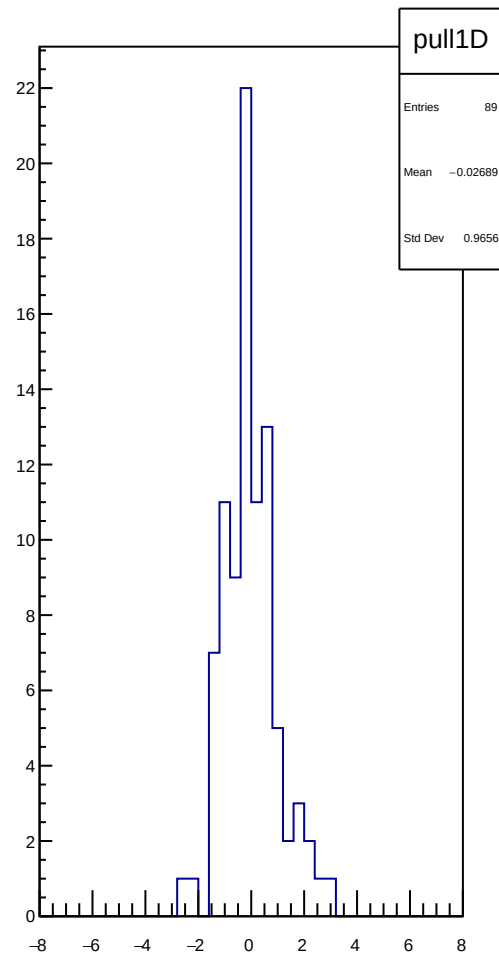
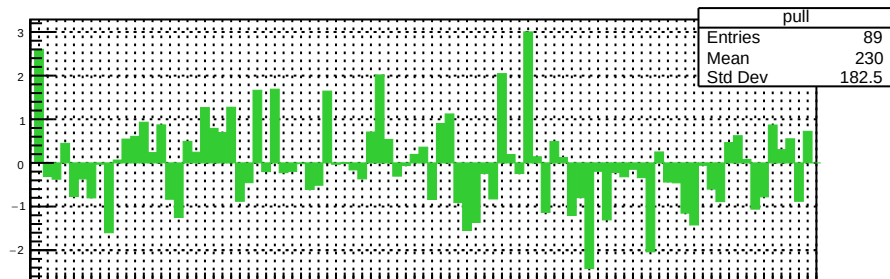
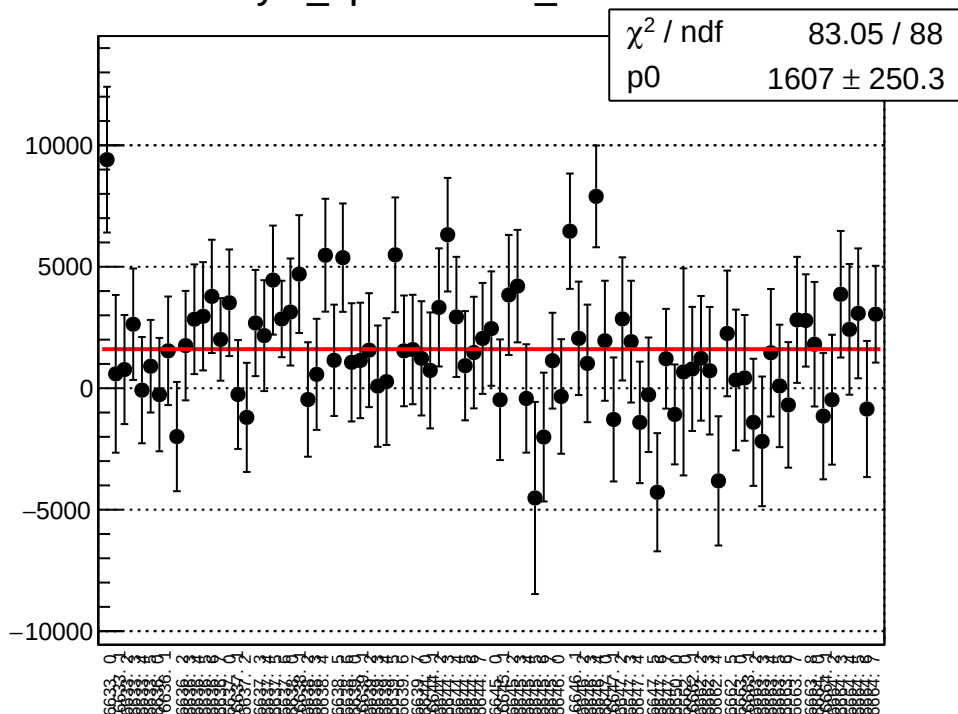
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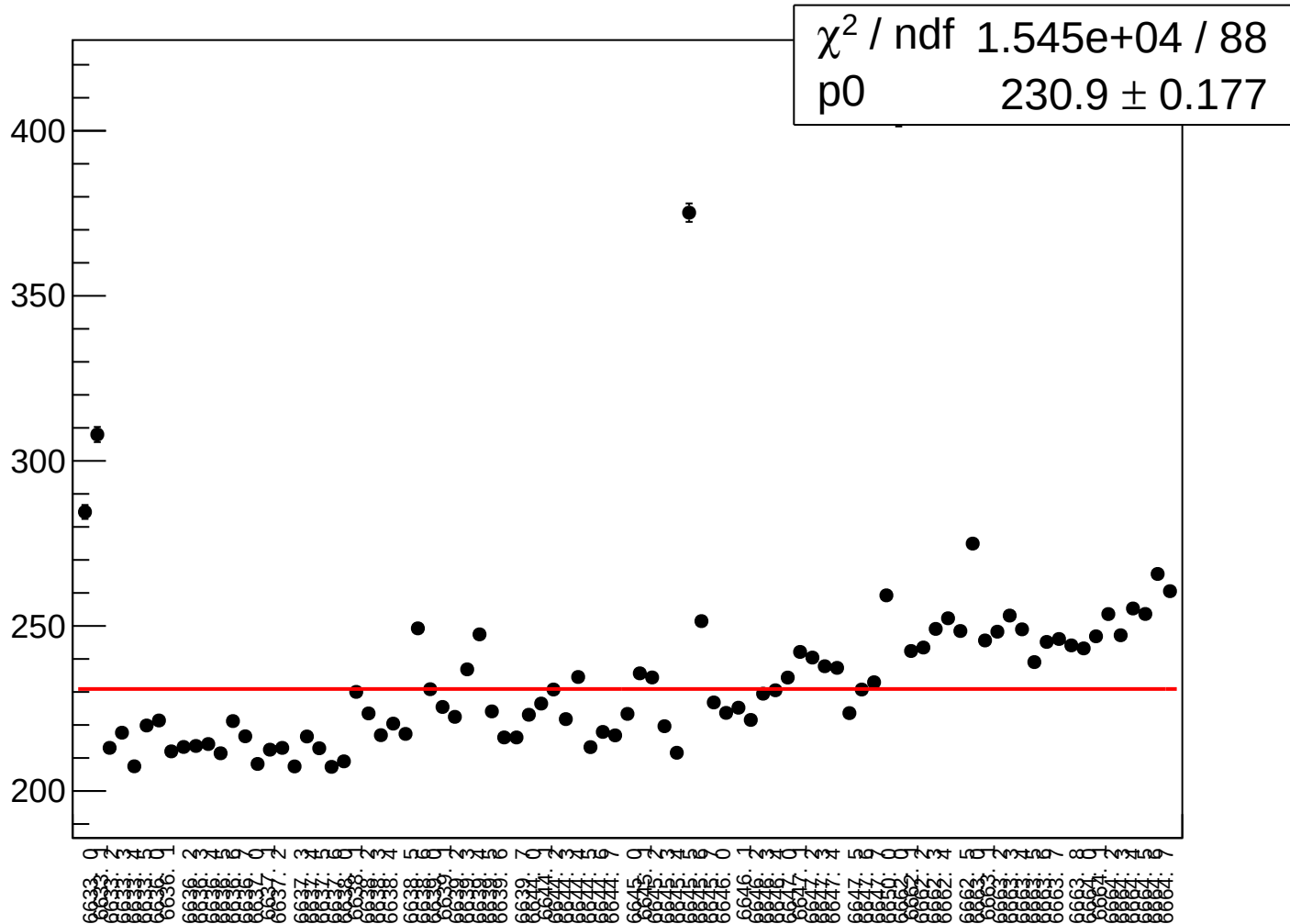
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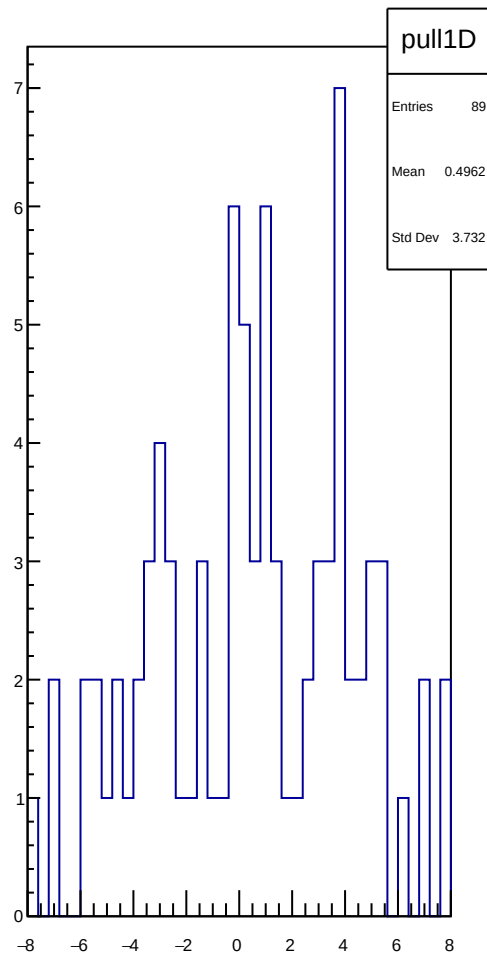
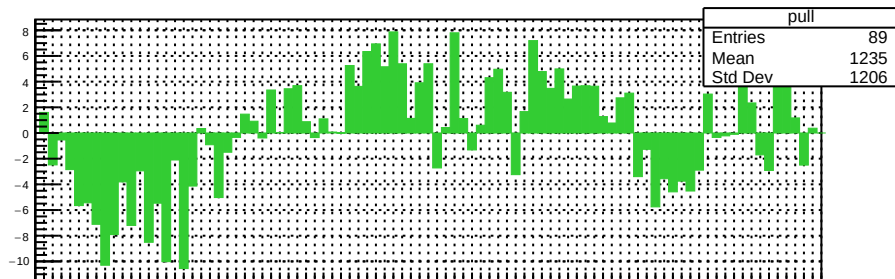
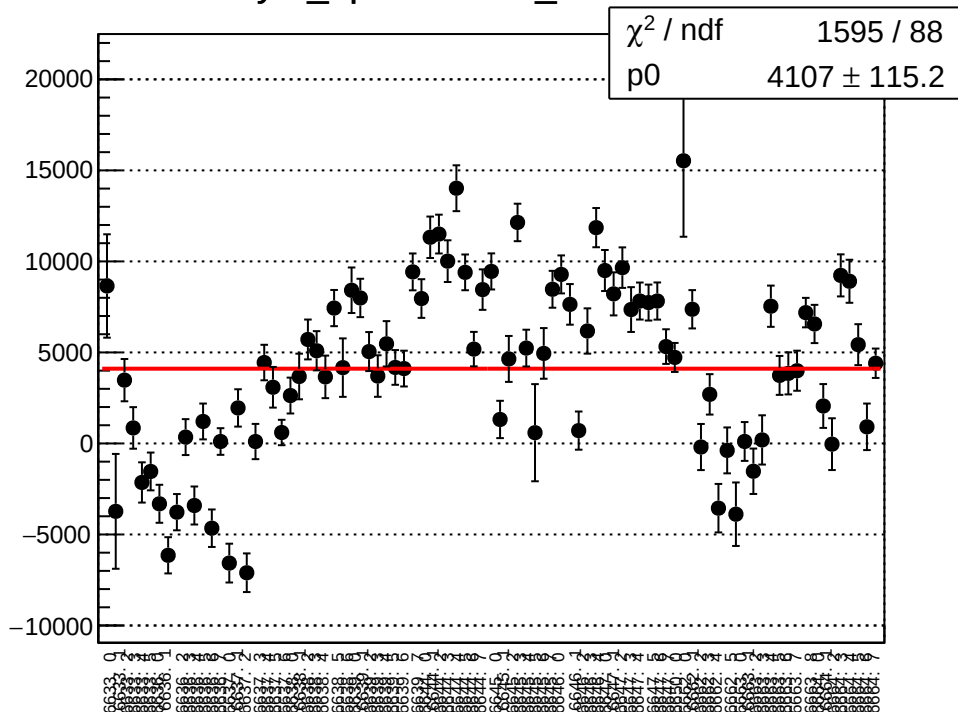
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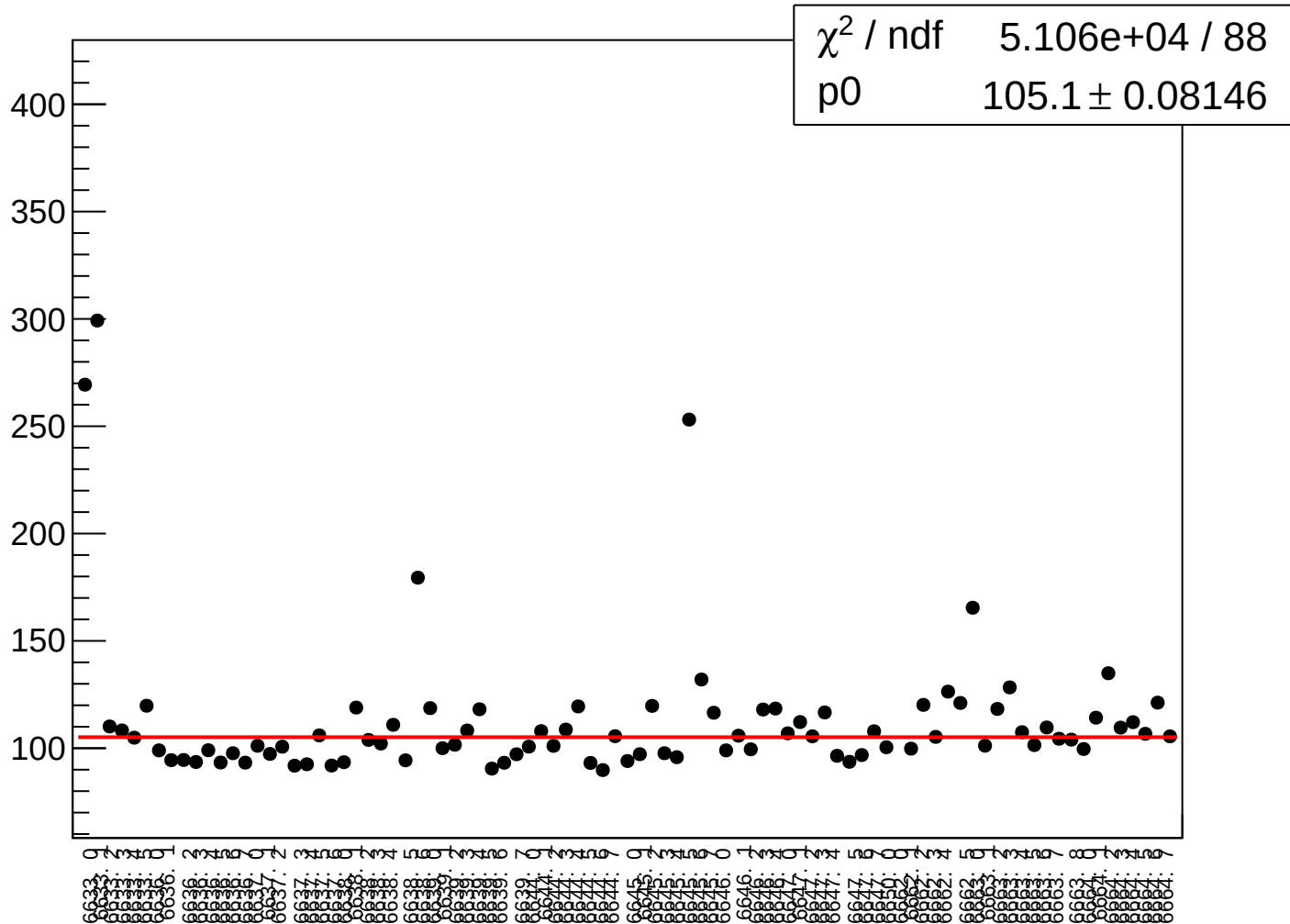
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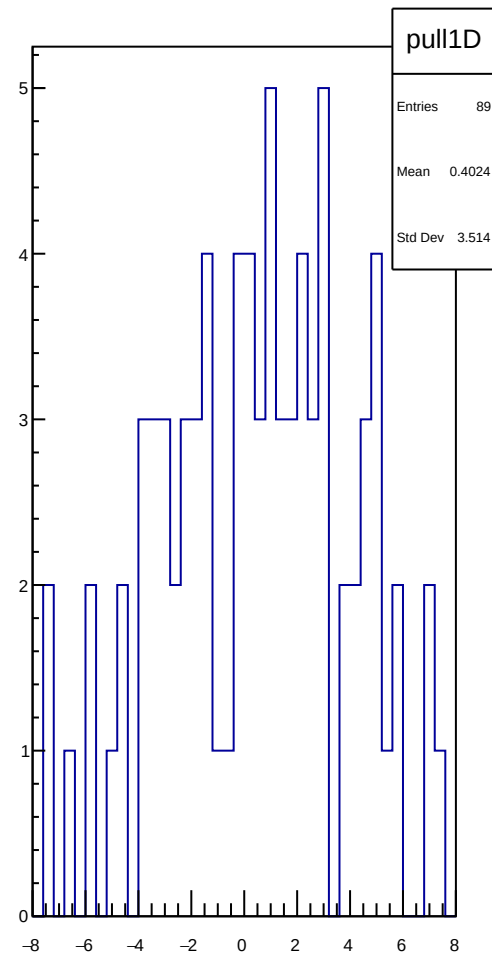
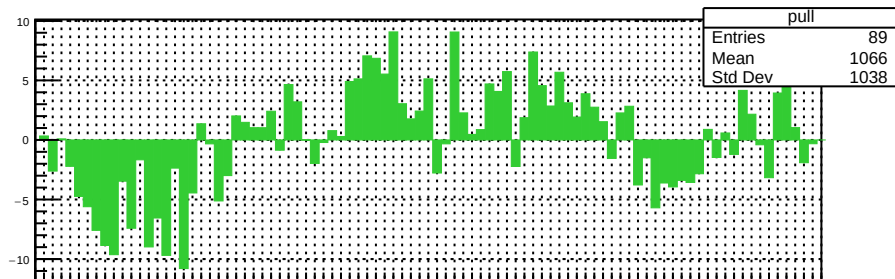
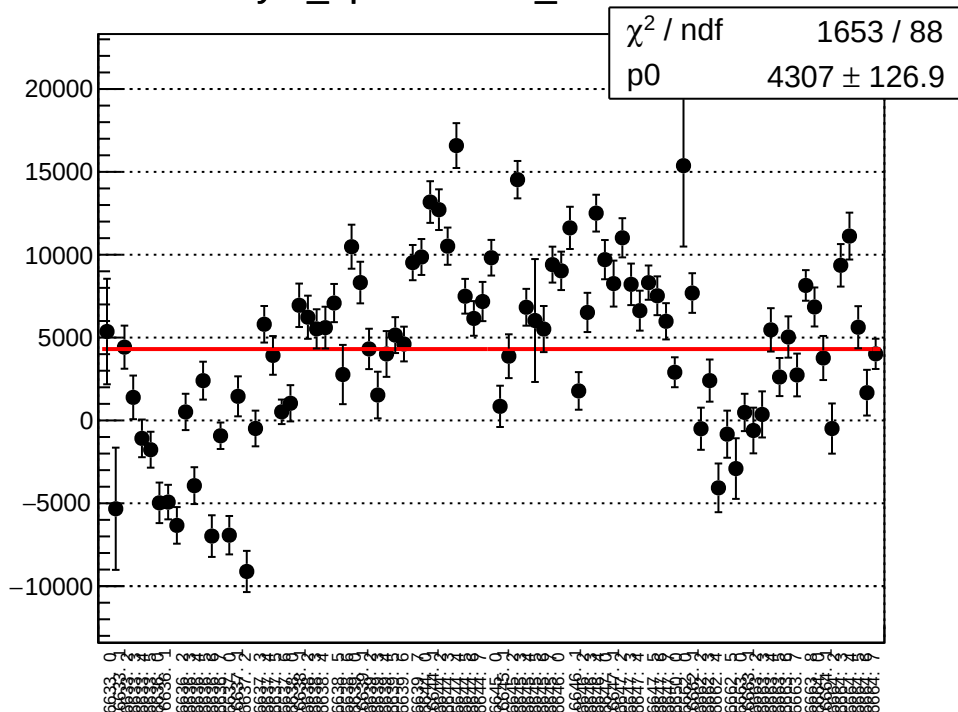
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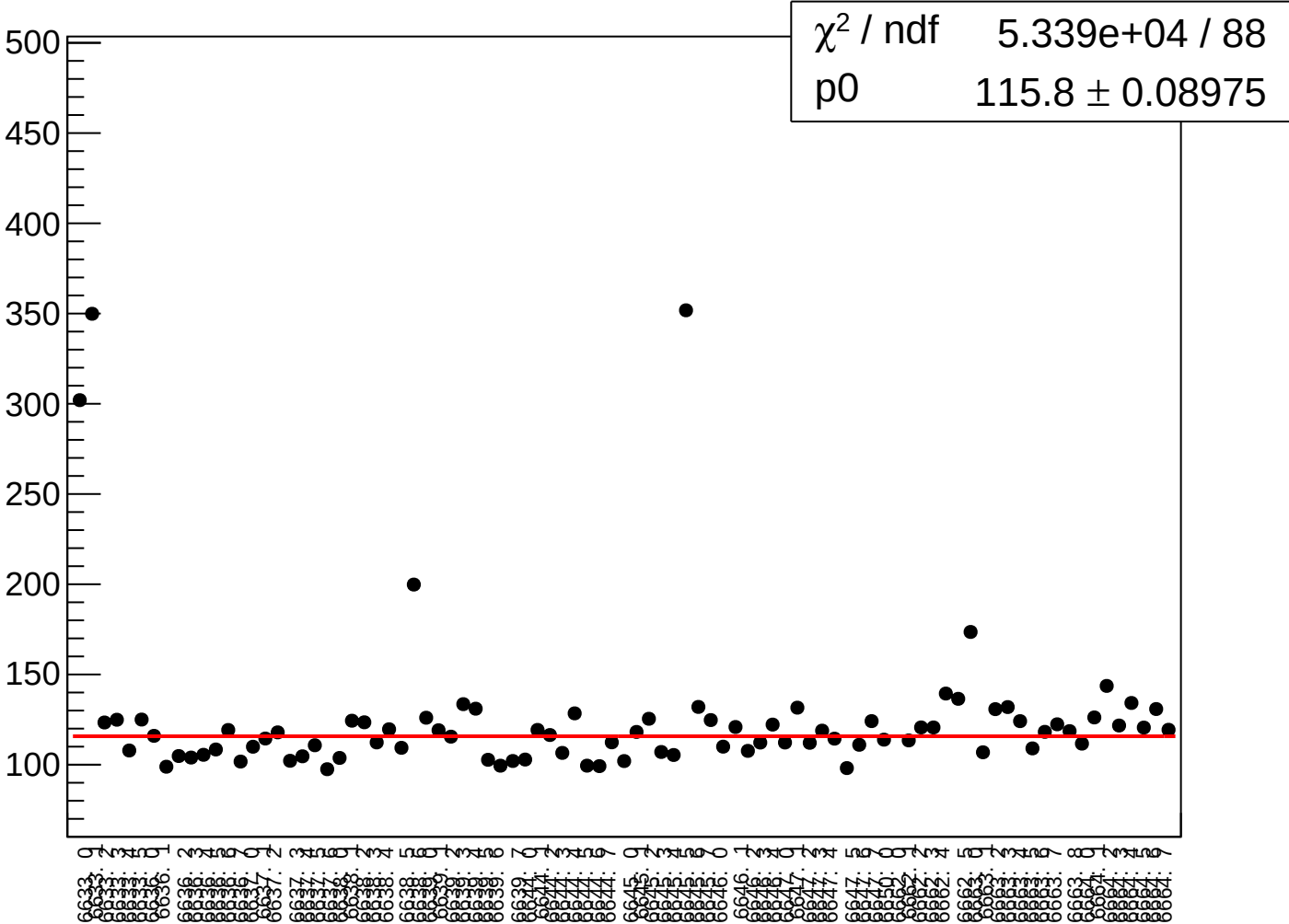
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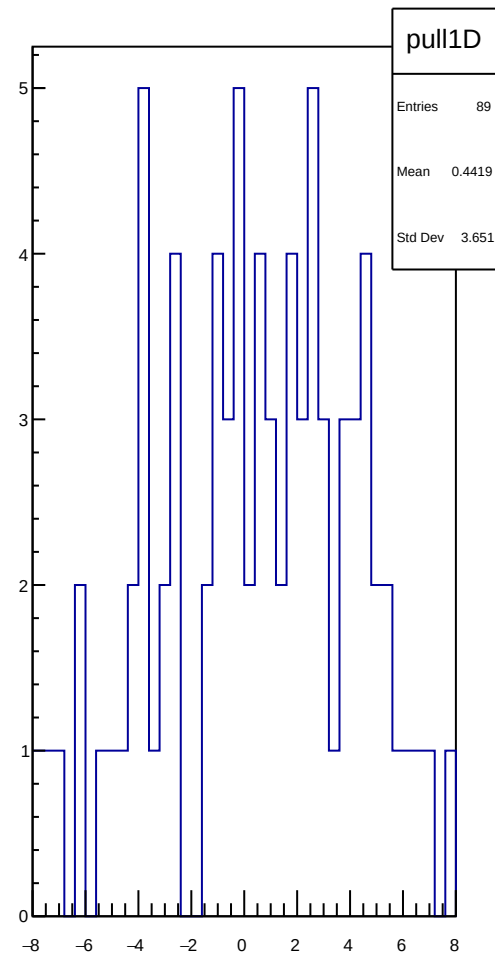
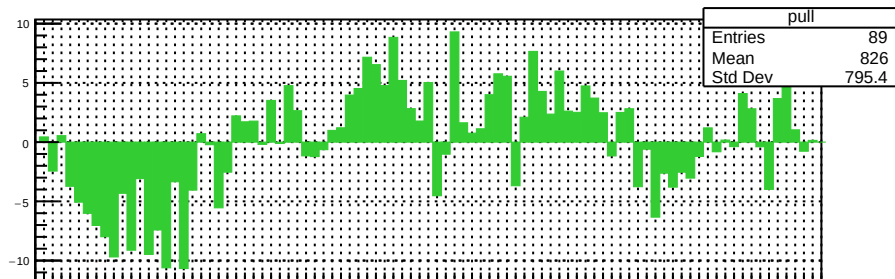
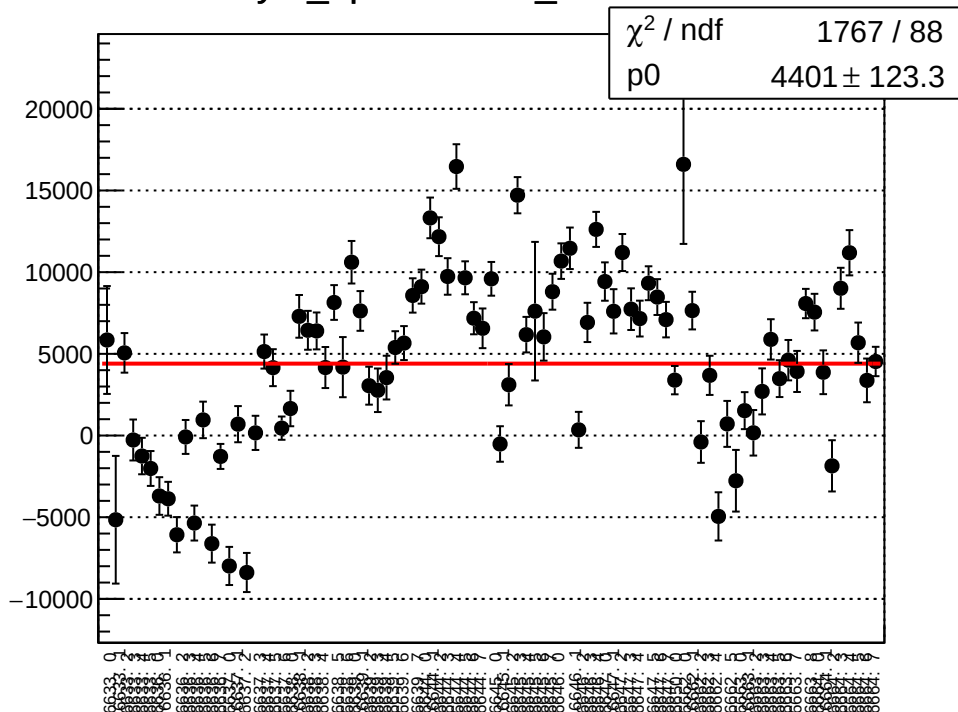
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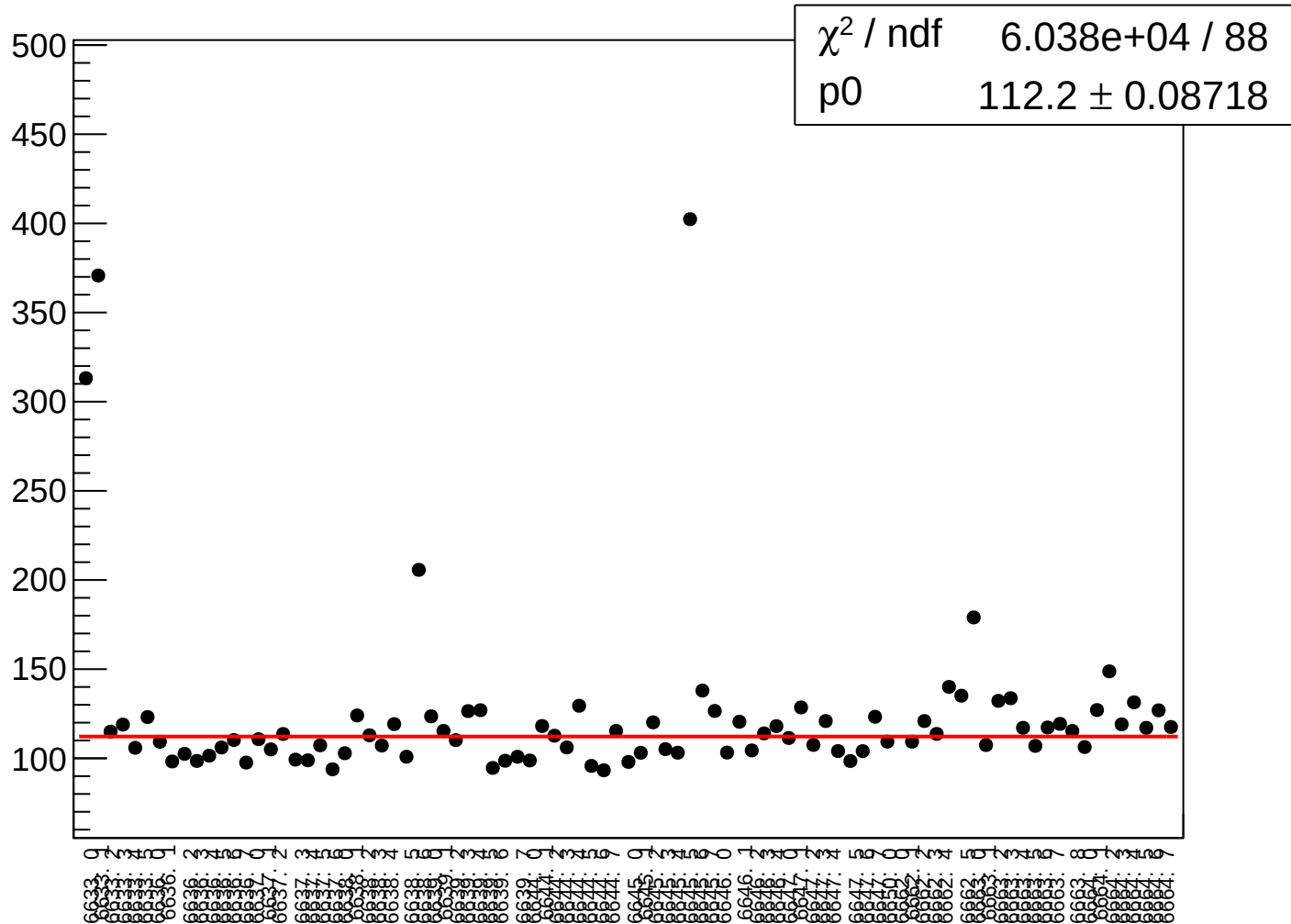
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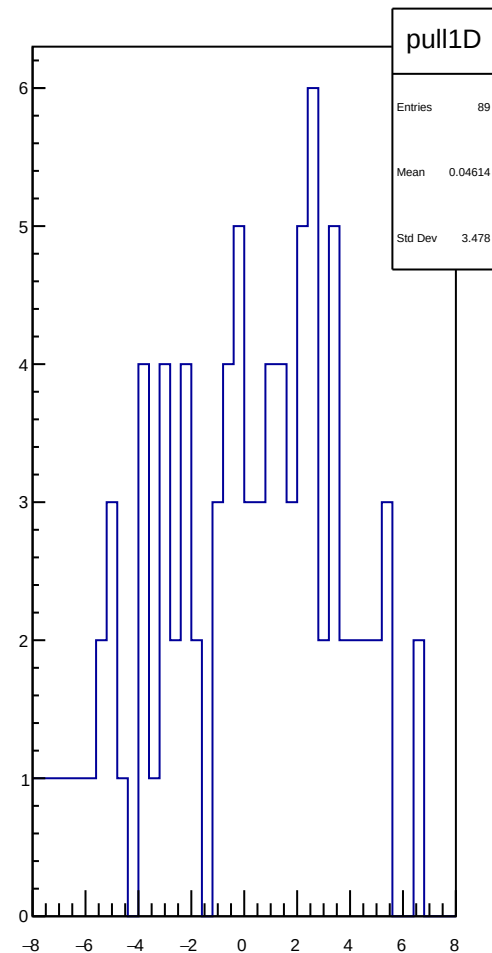
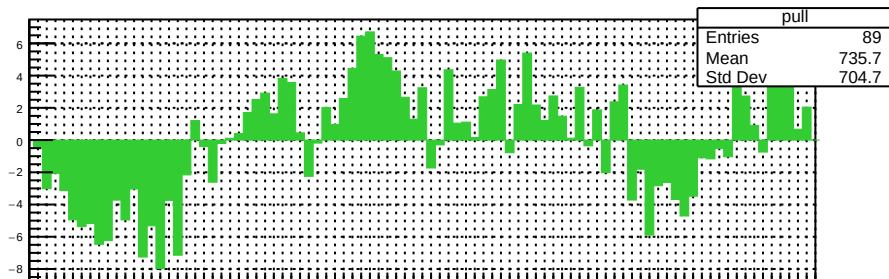
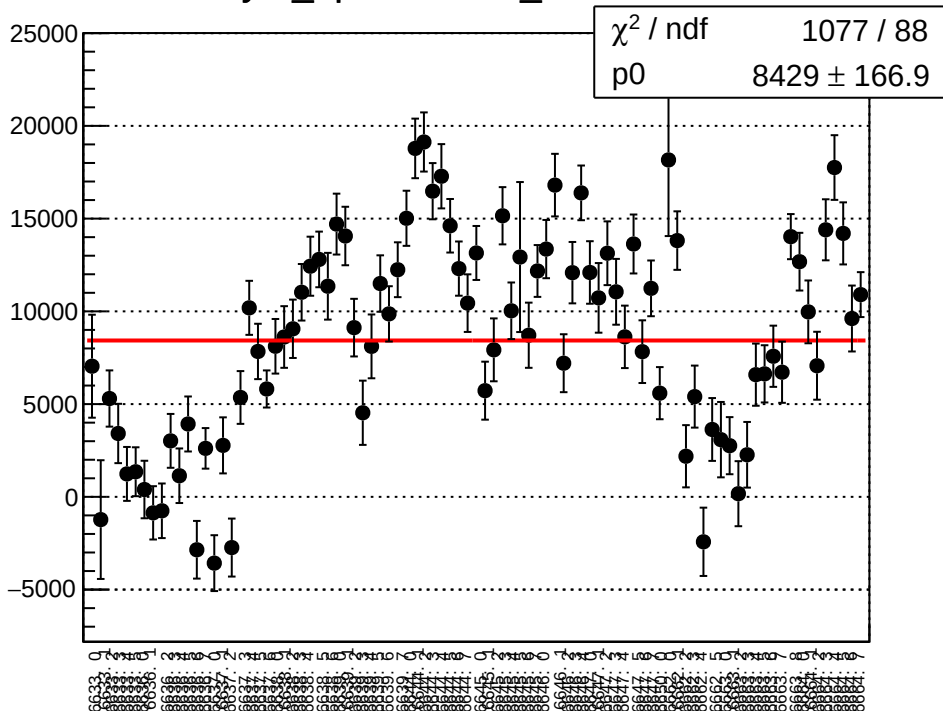
asym_bpm2i02WS_mean vs run



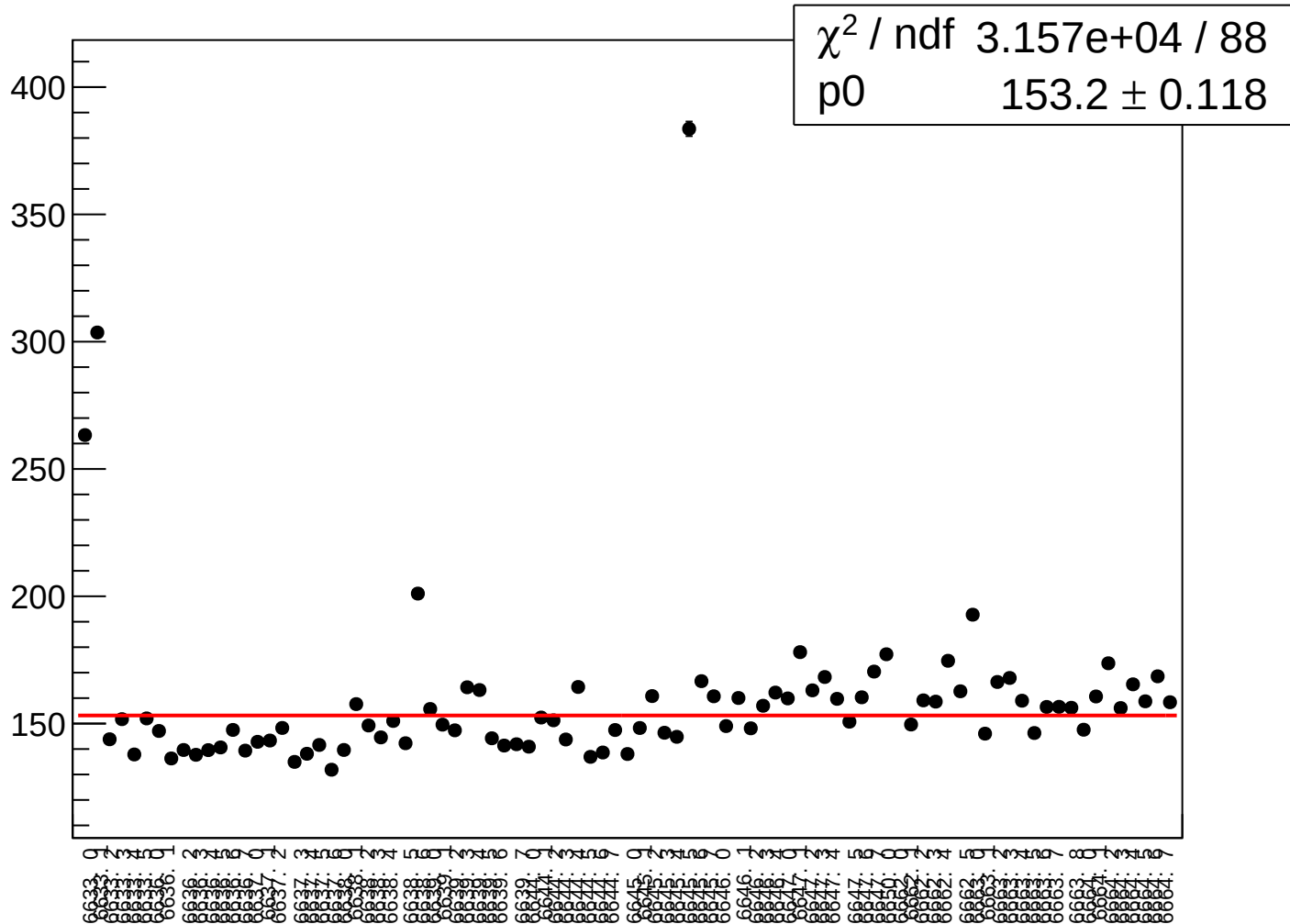
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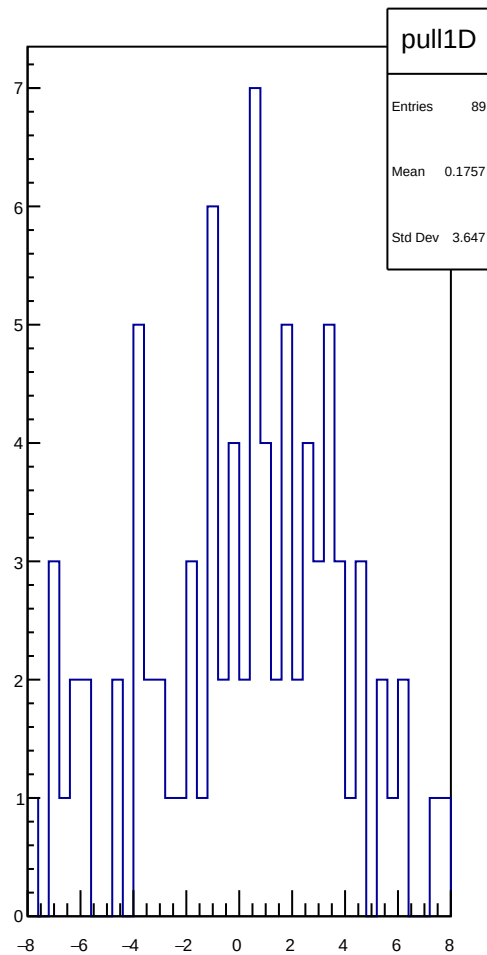
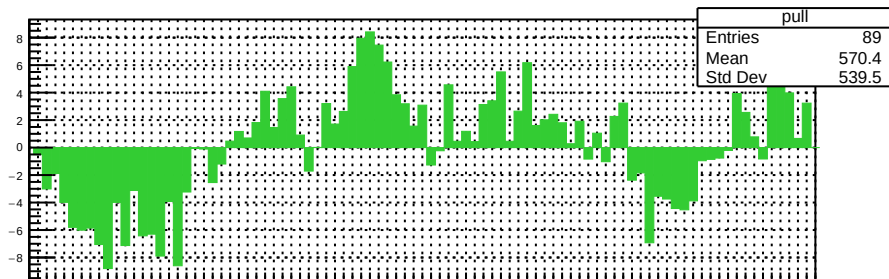
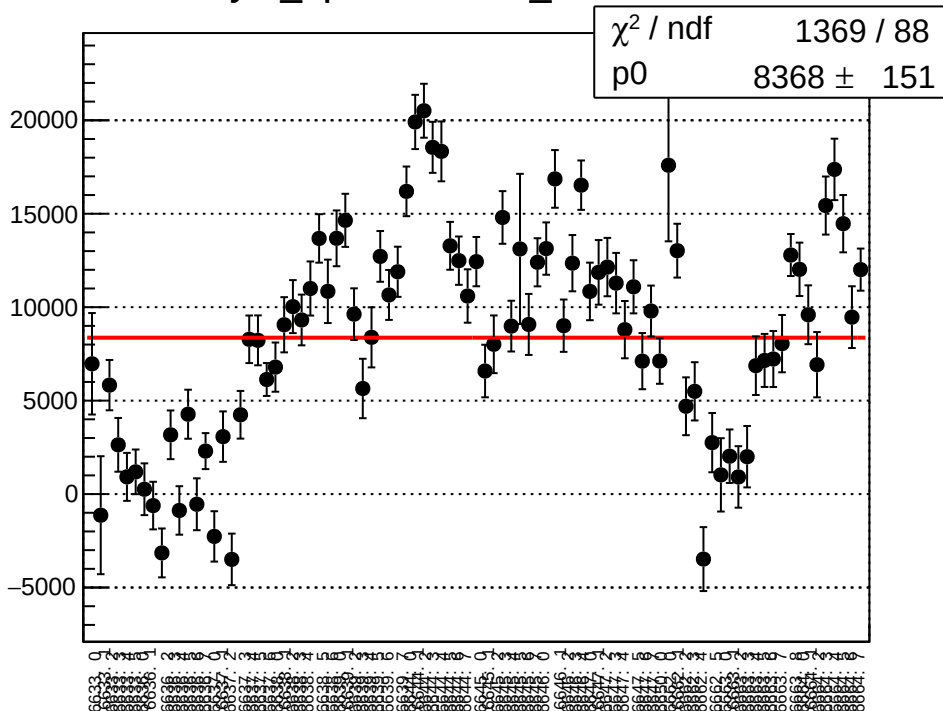
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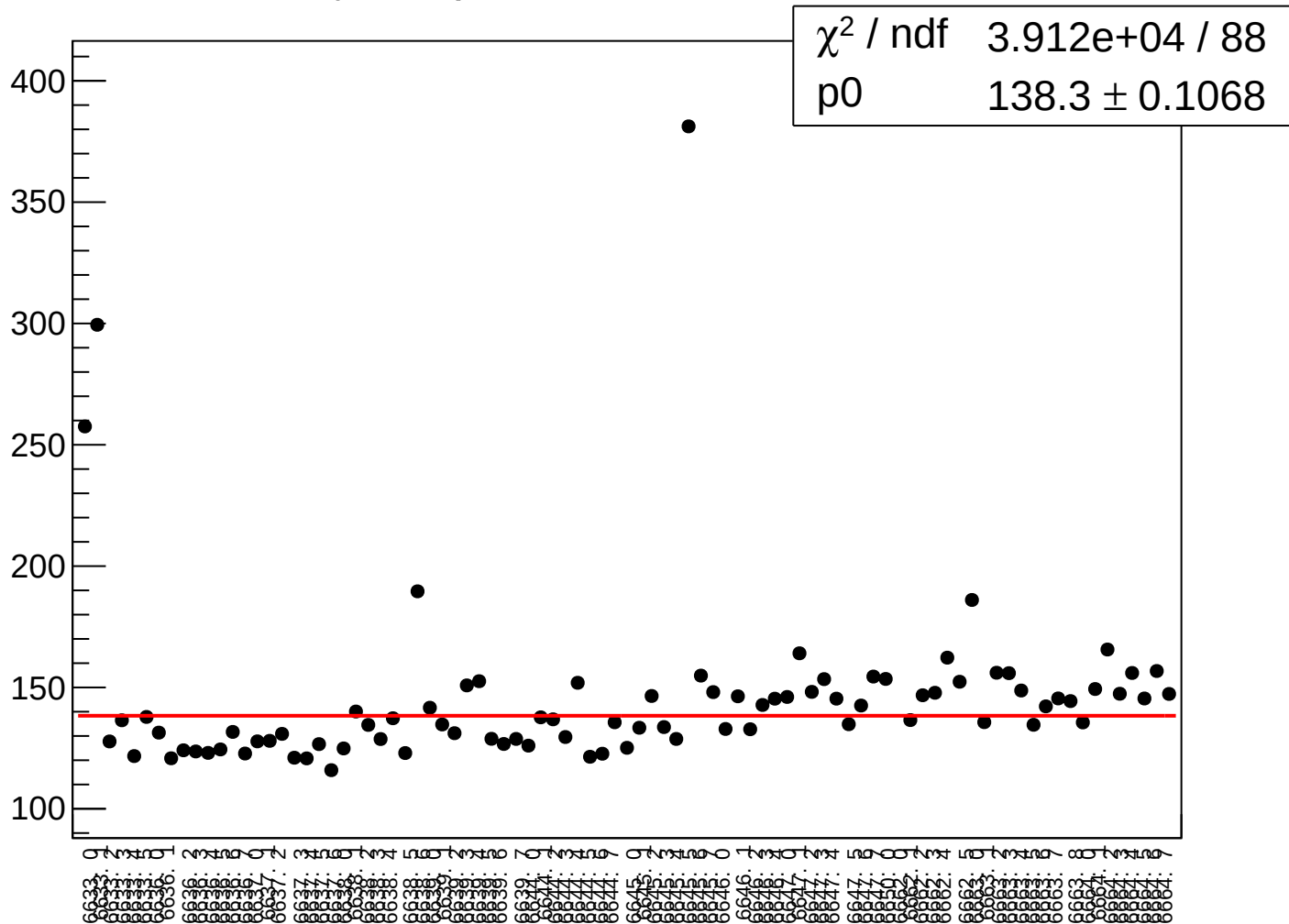
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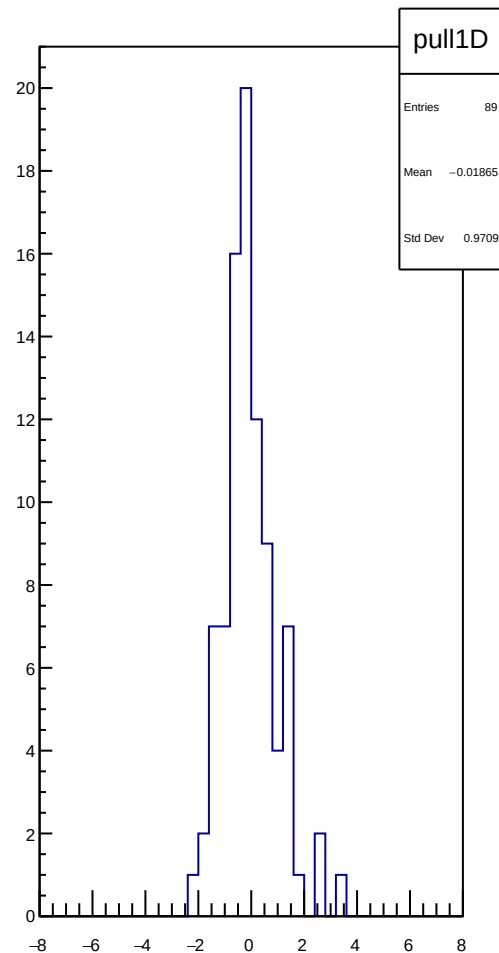
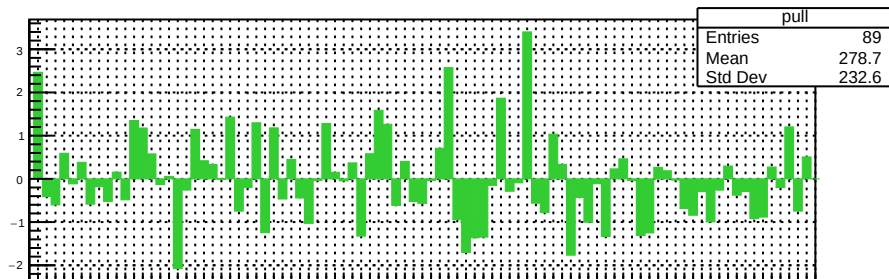
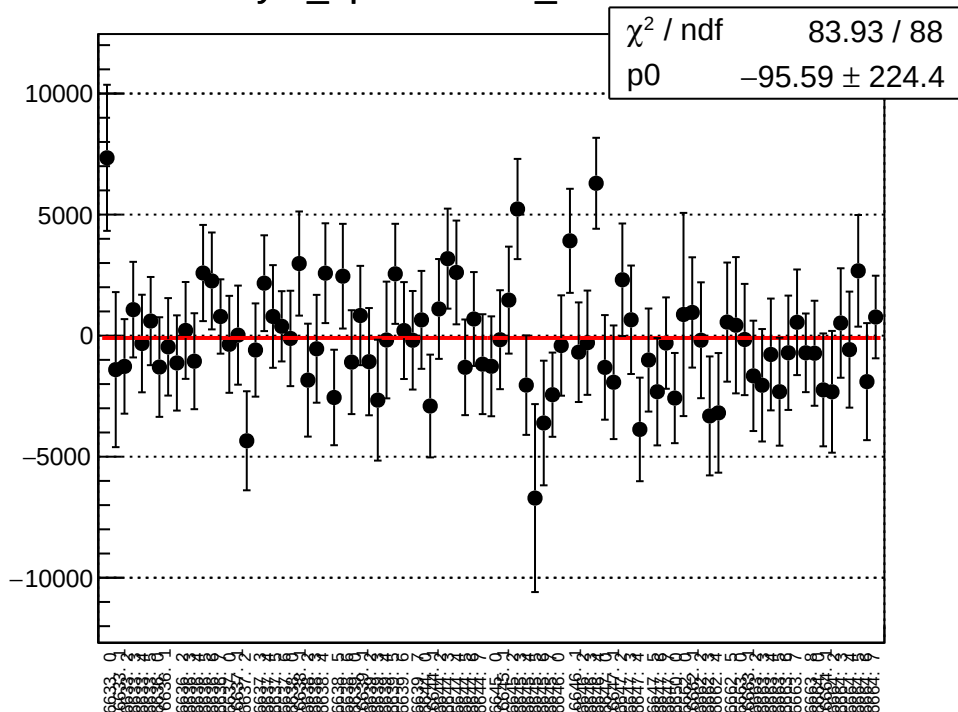
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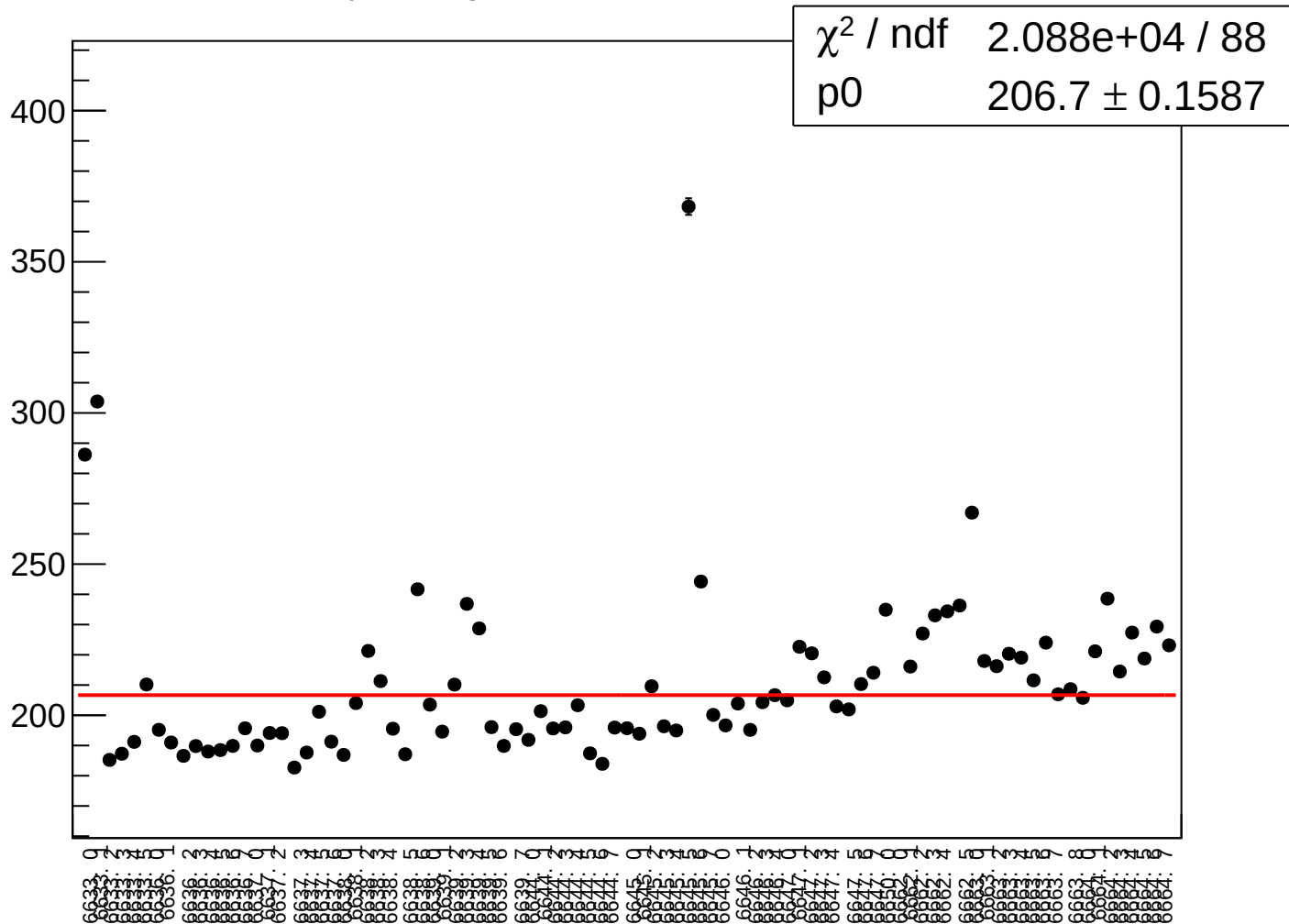
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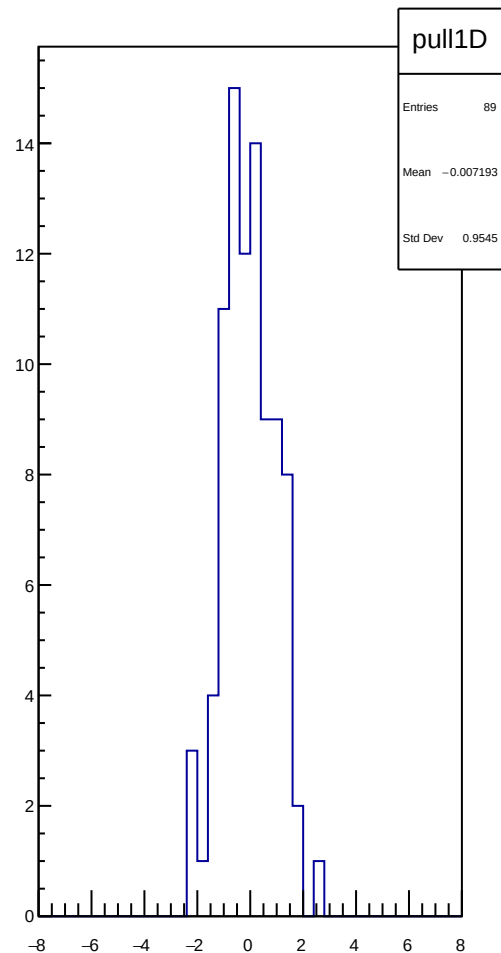
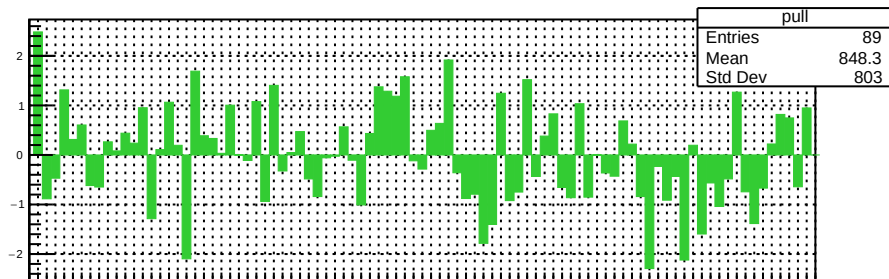
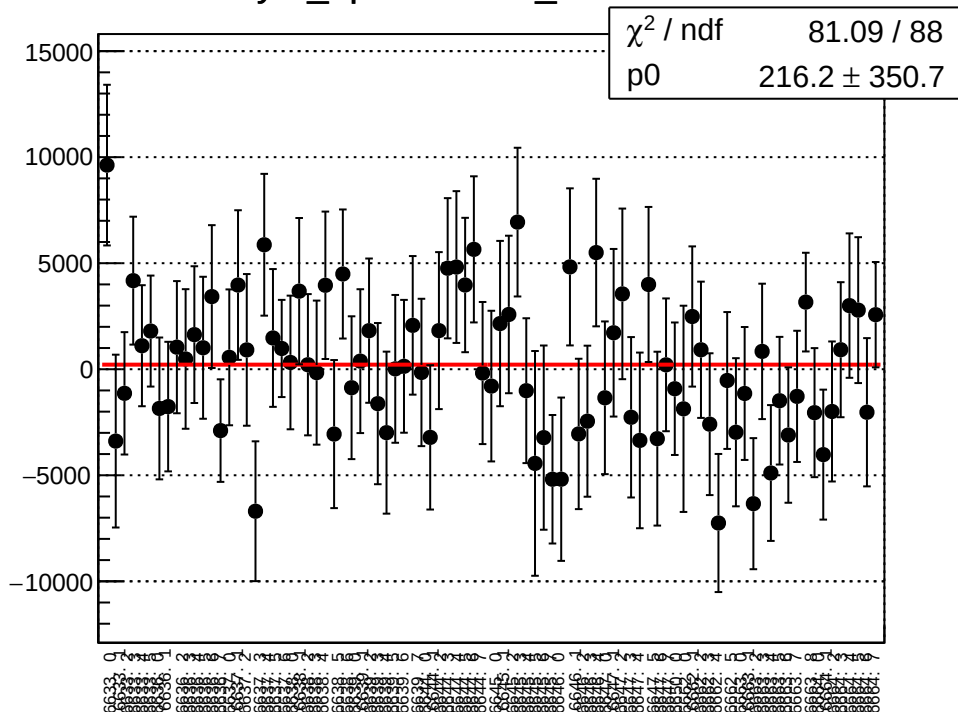
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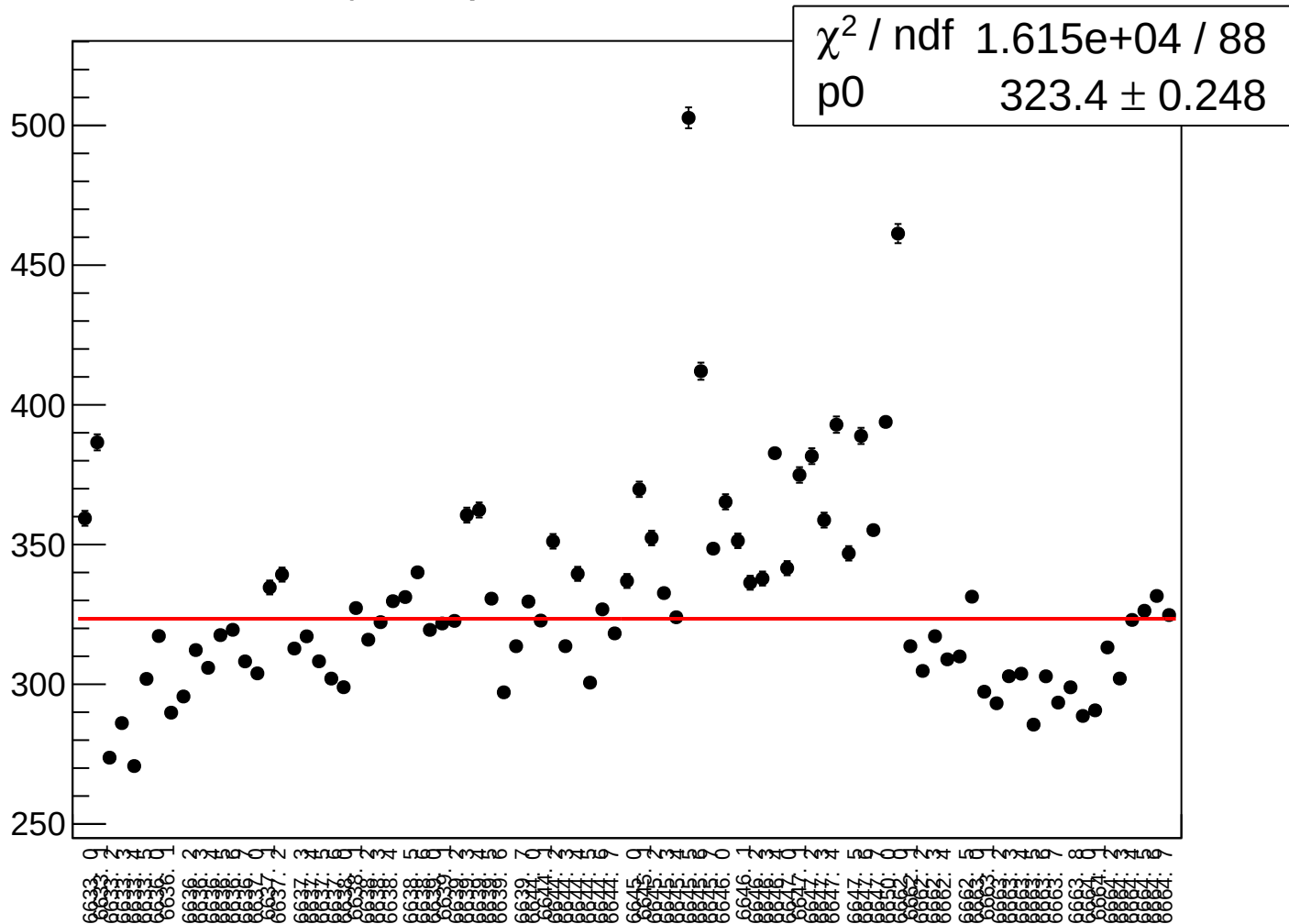
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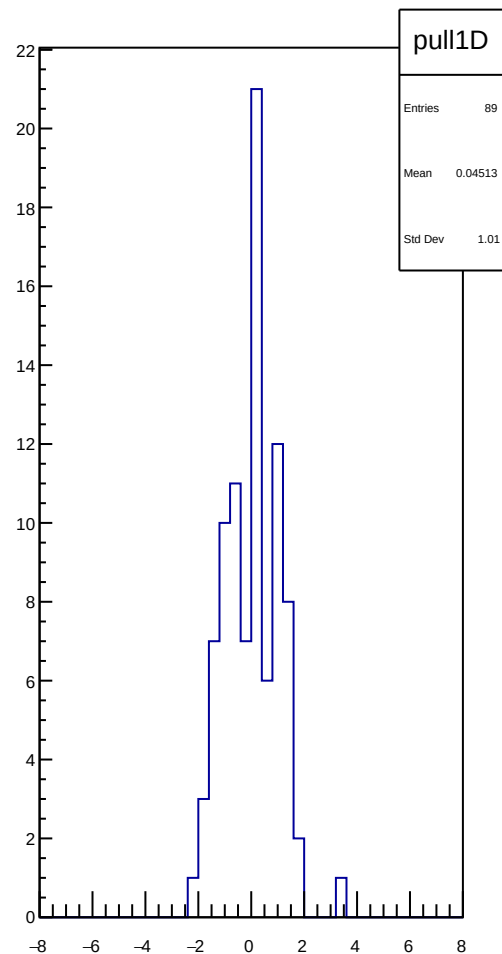
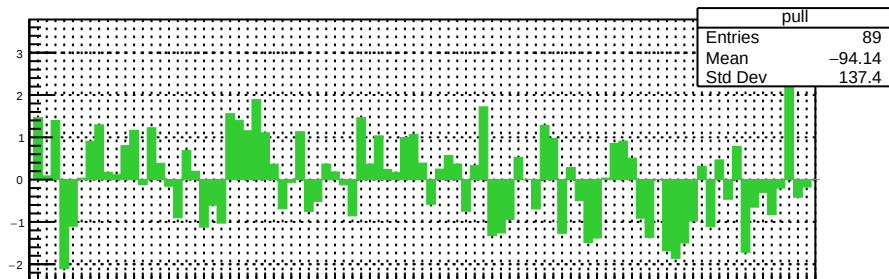
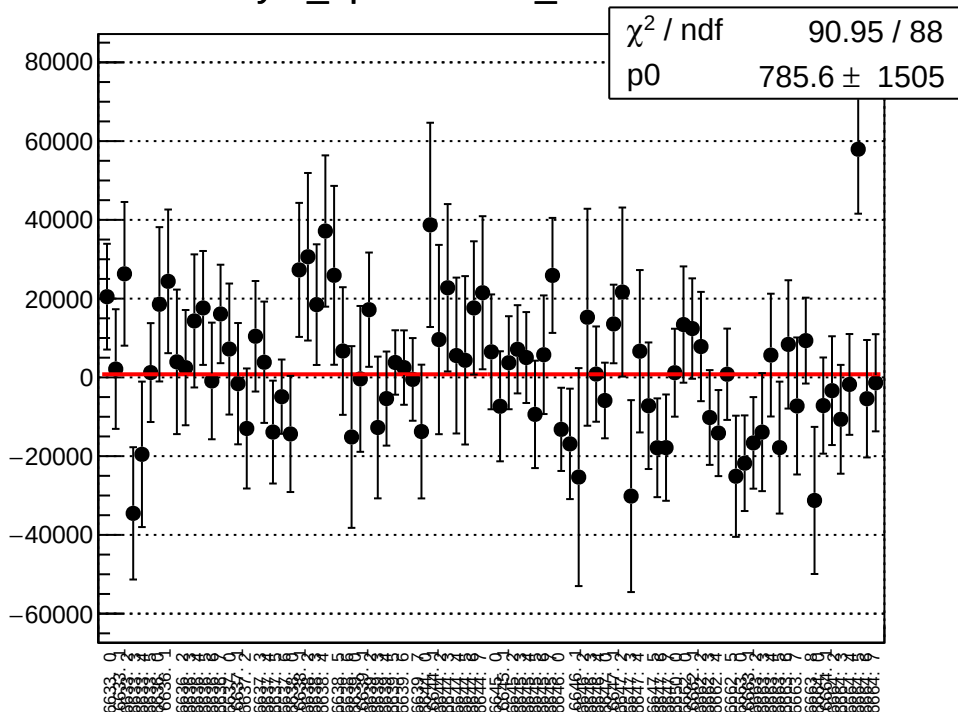
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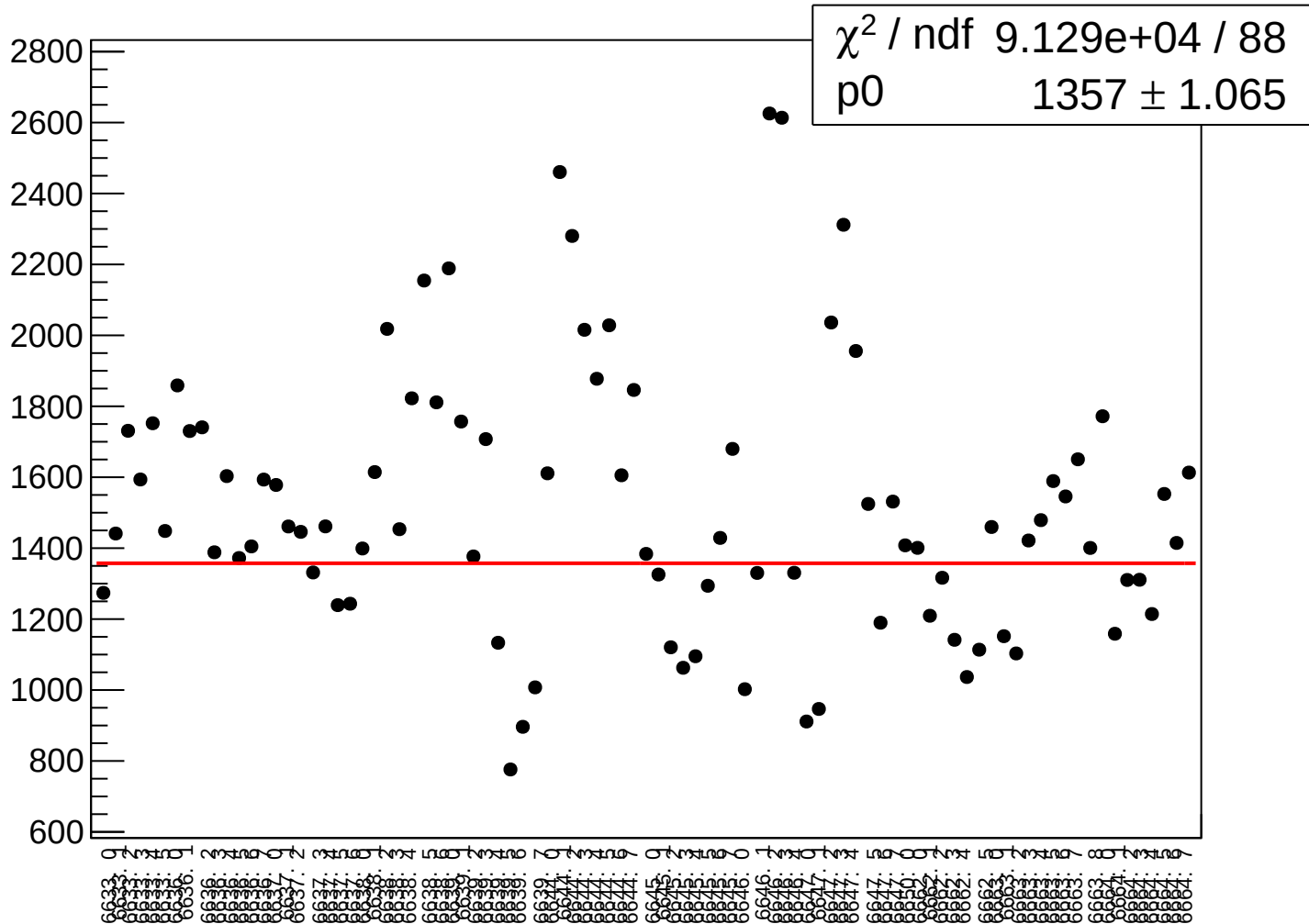
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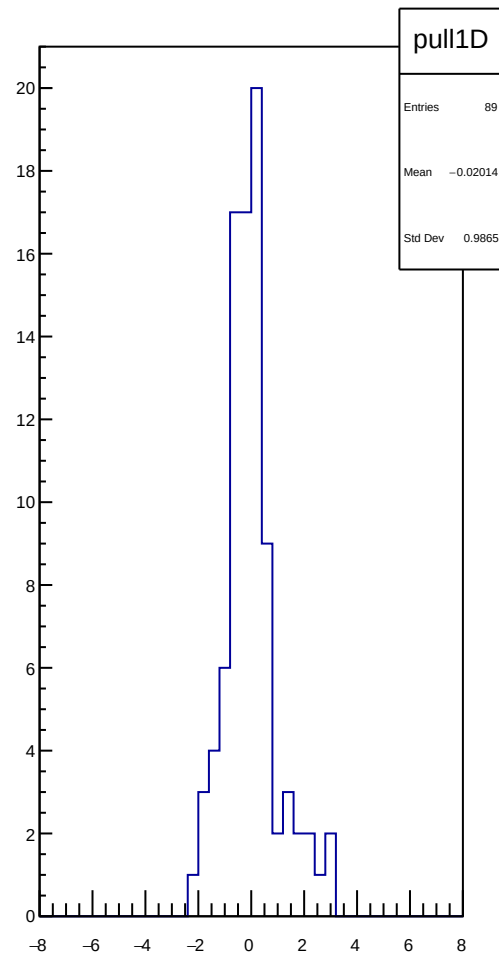
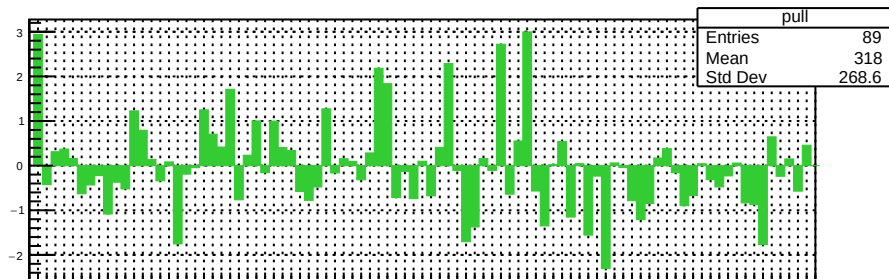
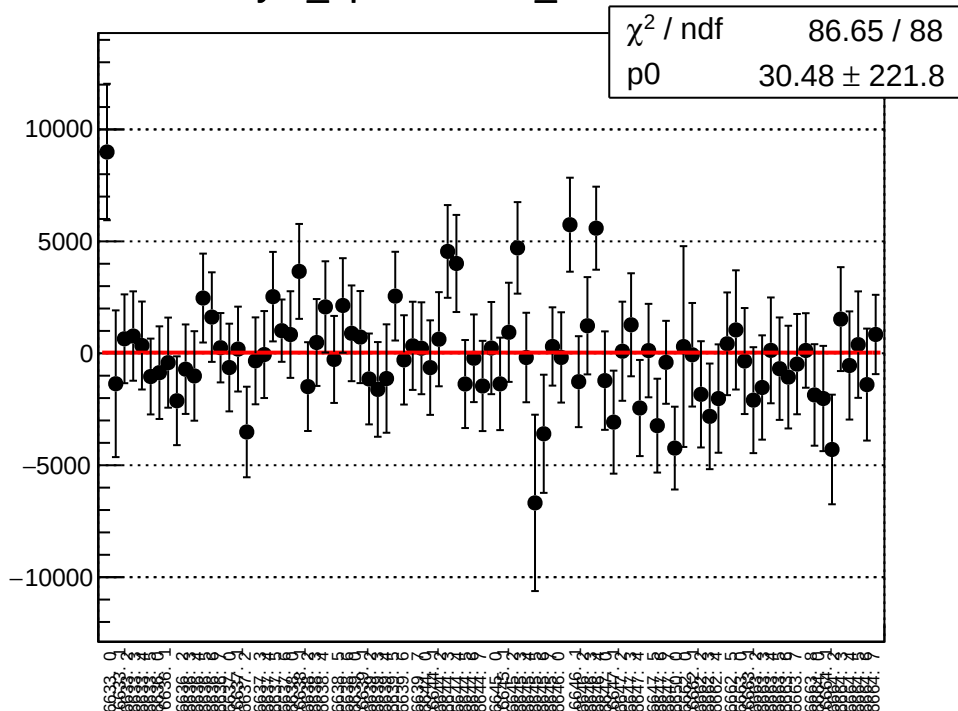
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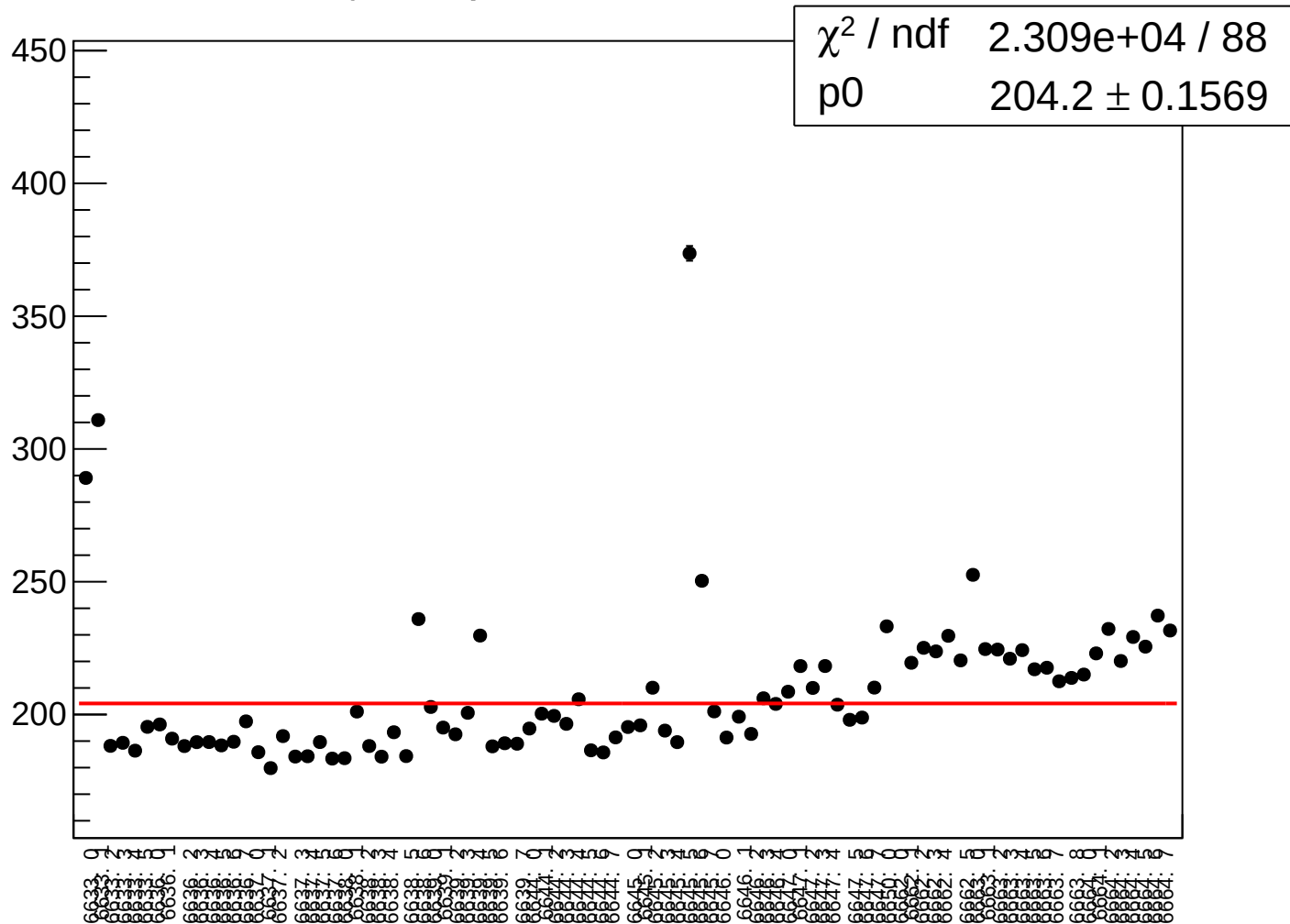
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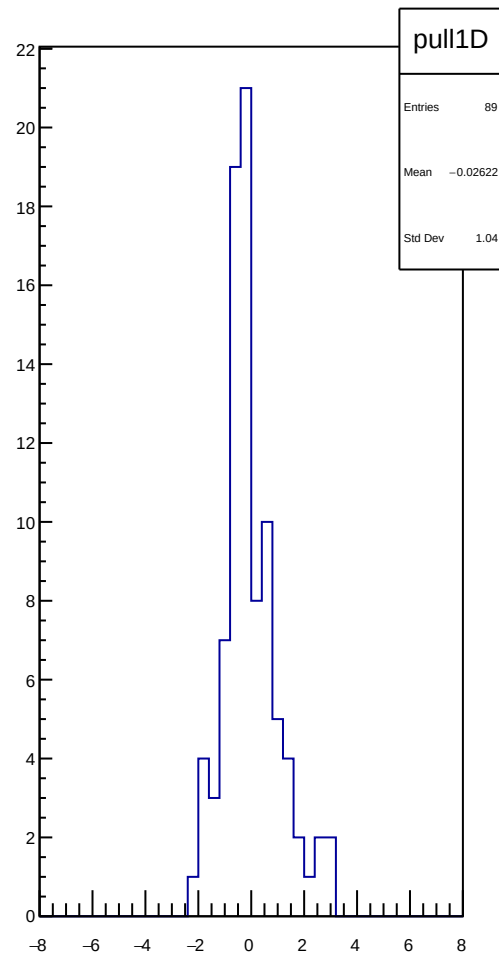
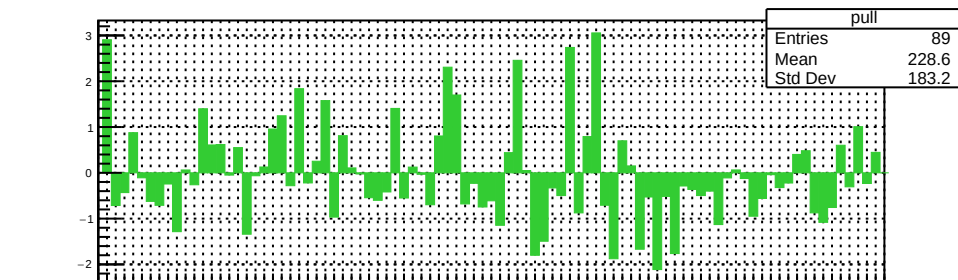
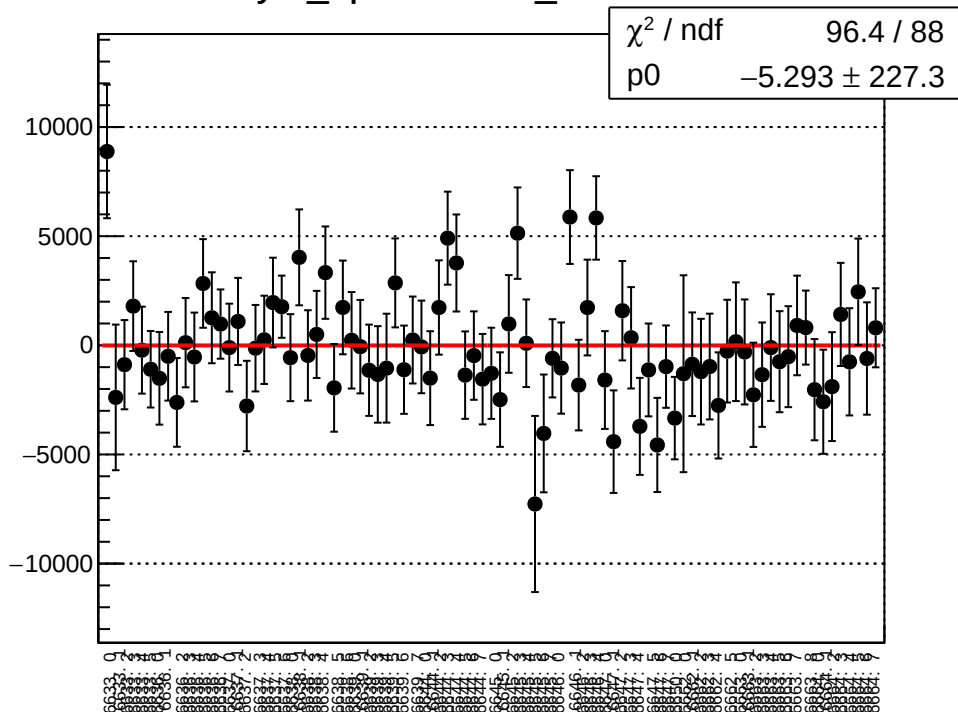
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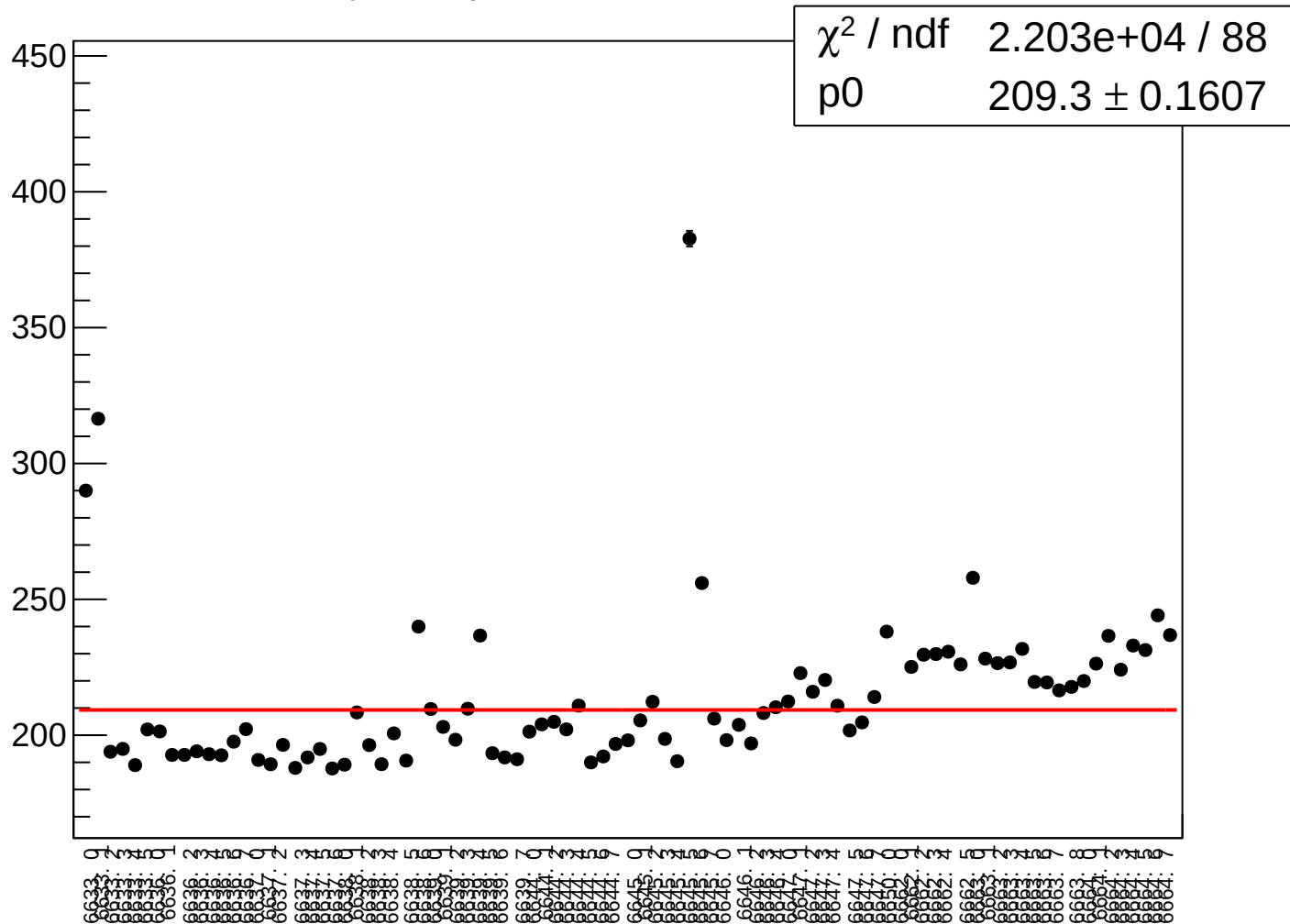
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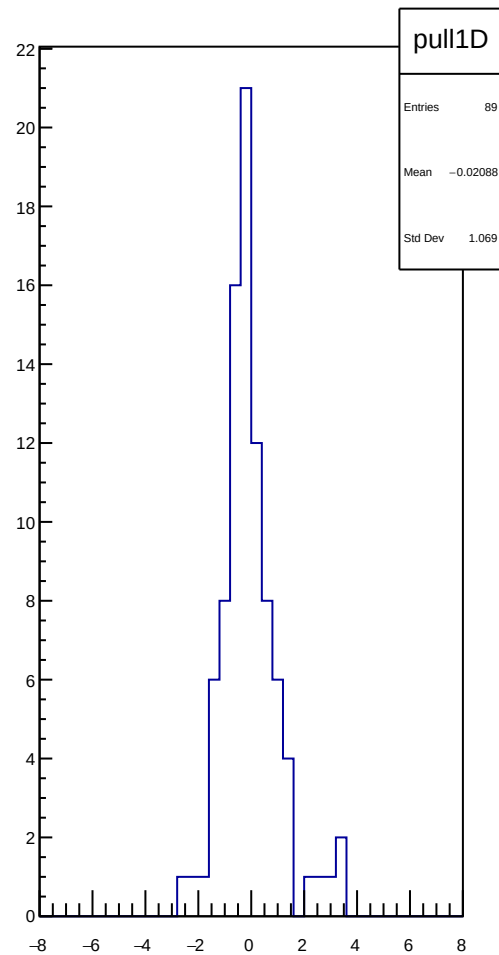
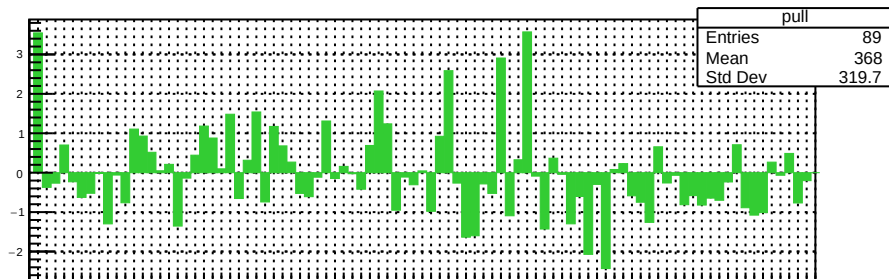
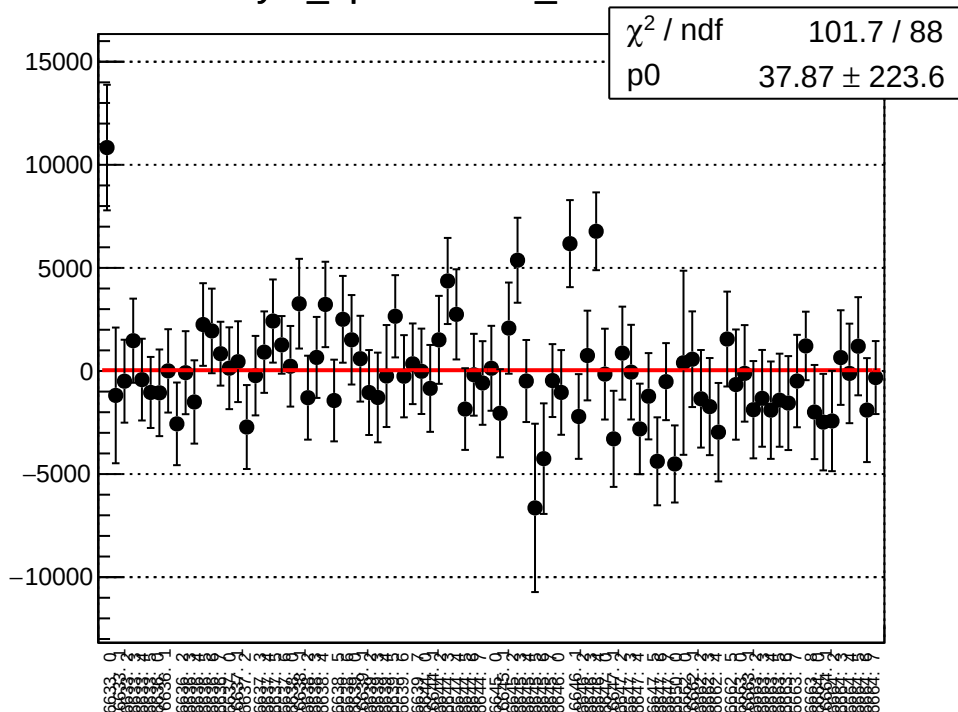
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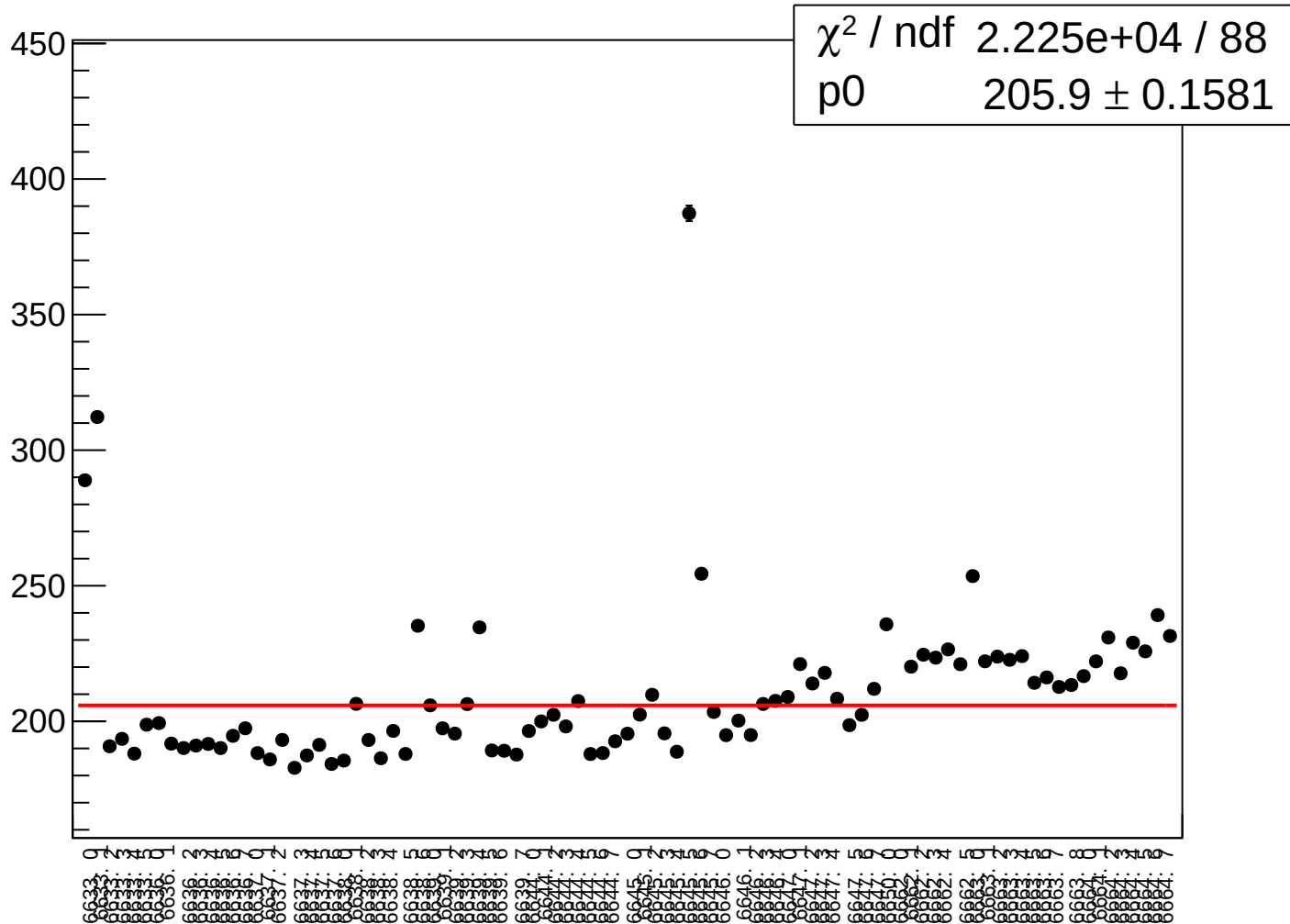
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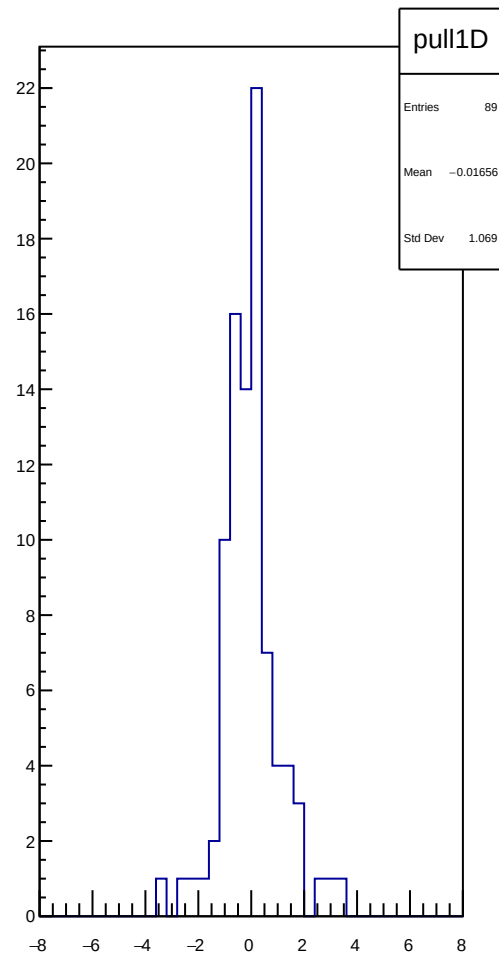
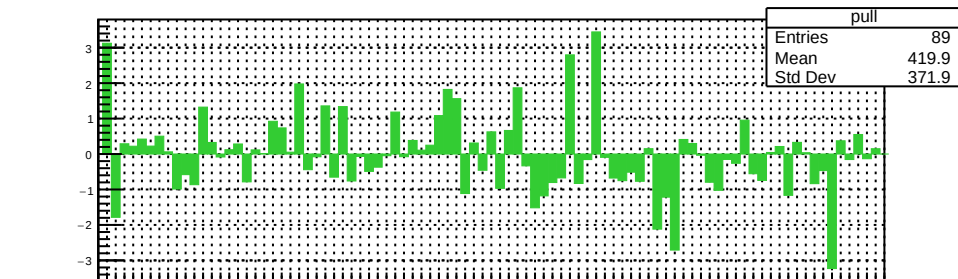
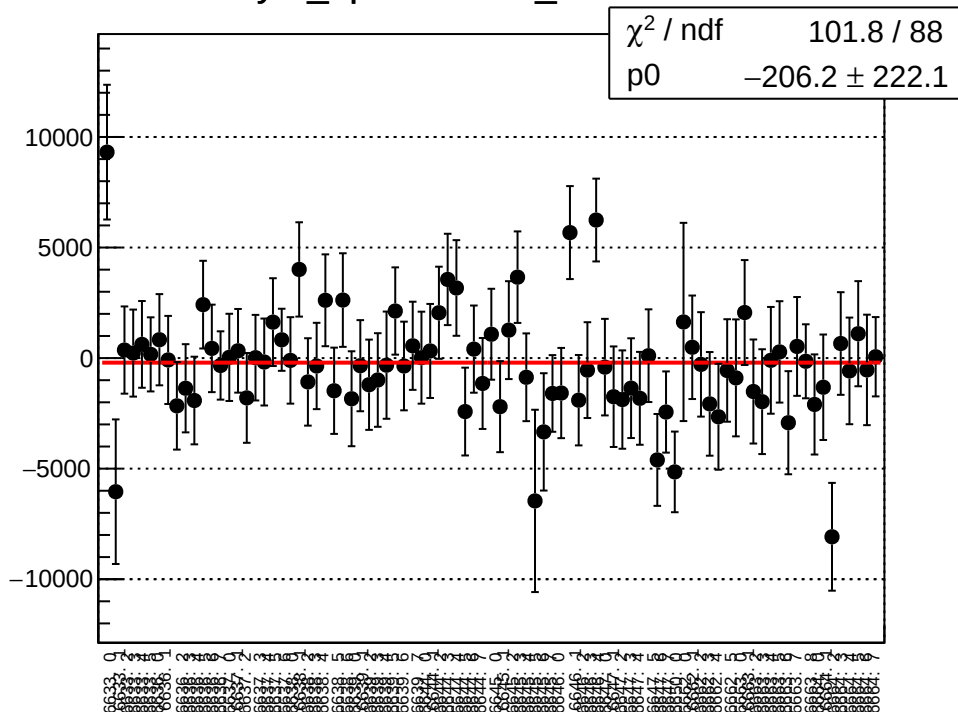
asym_bpm0I06WS_mean vs run



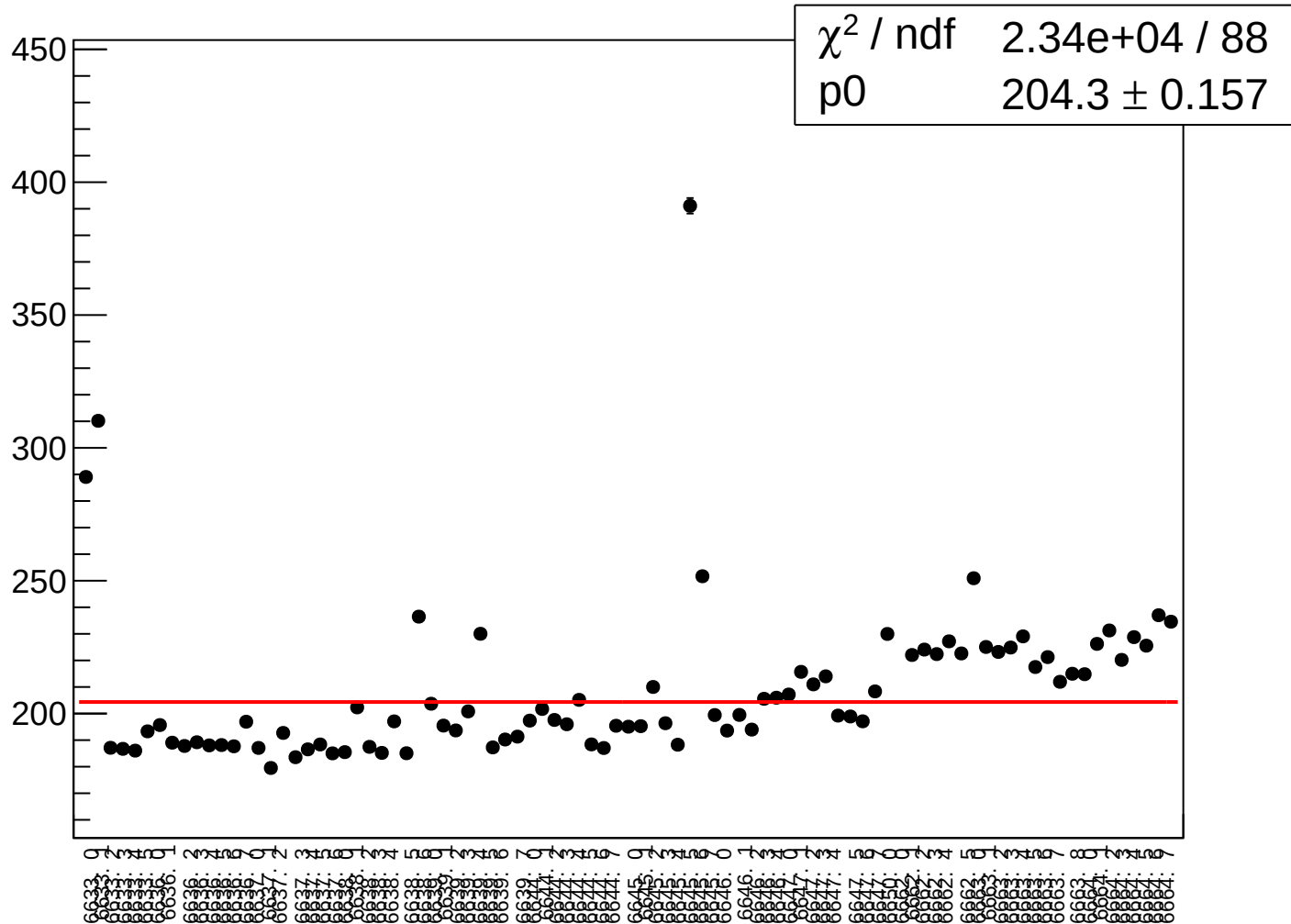
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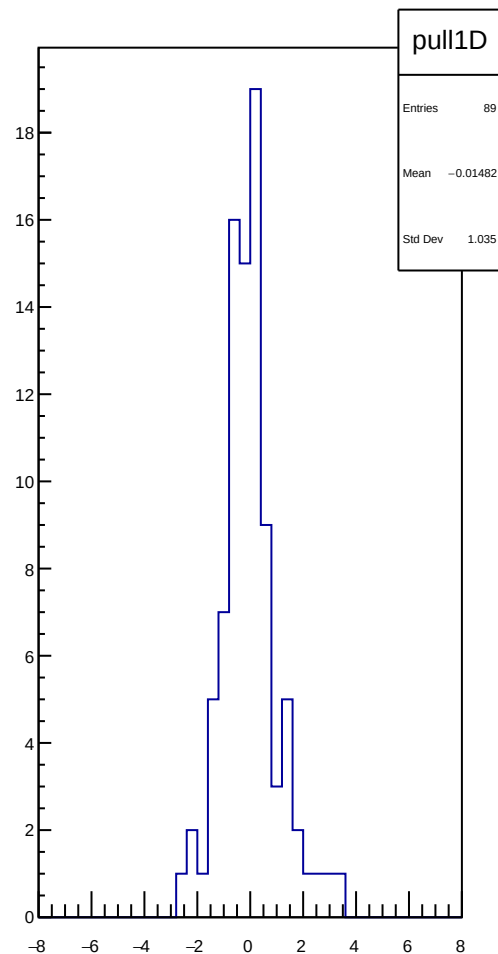
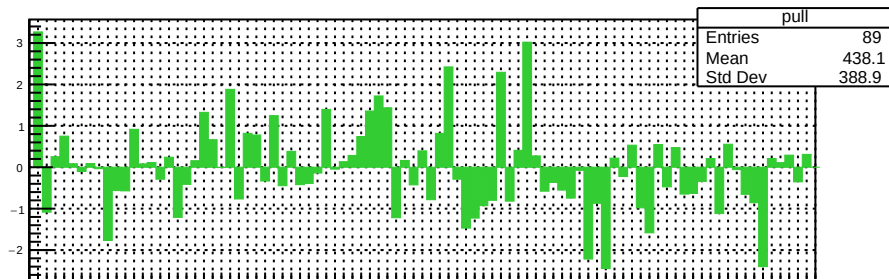
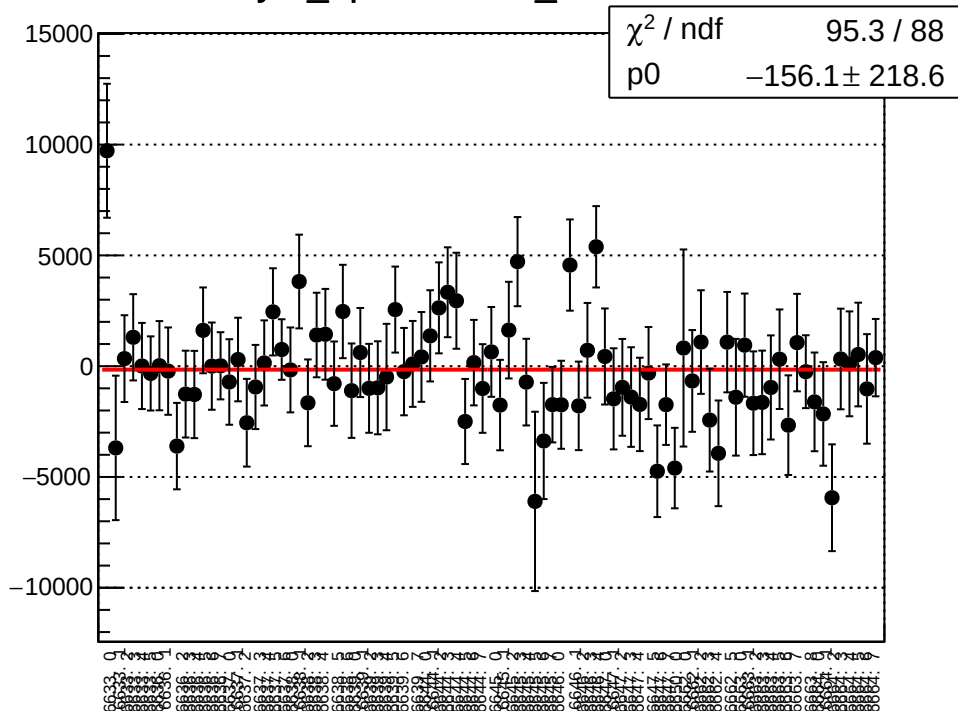
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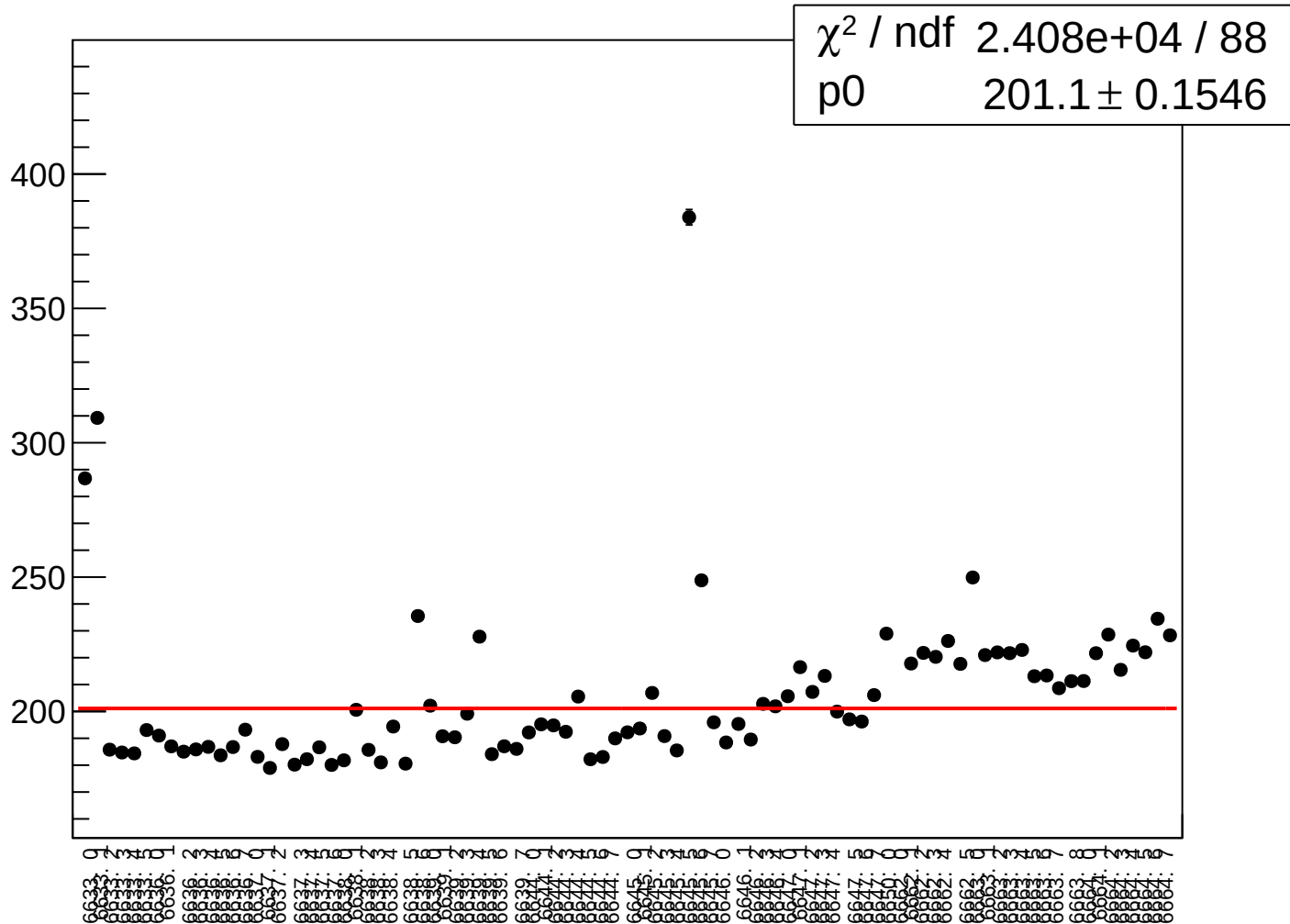
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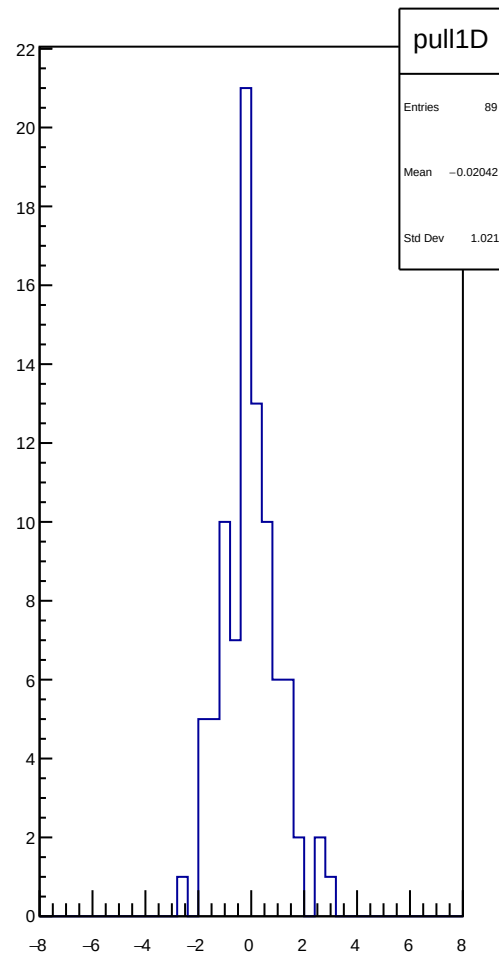
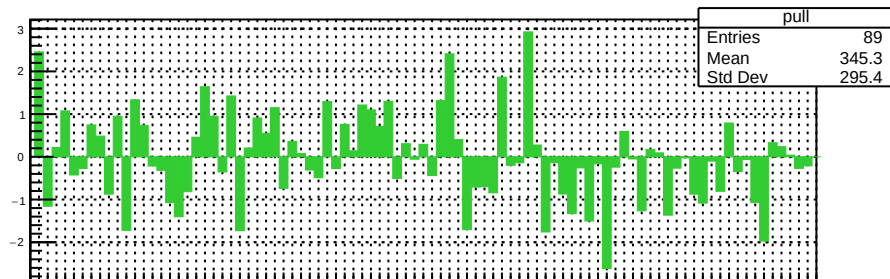
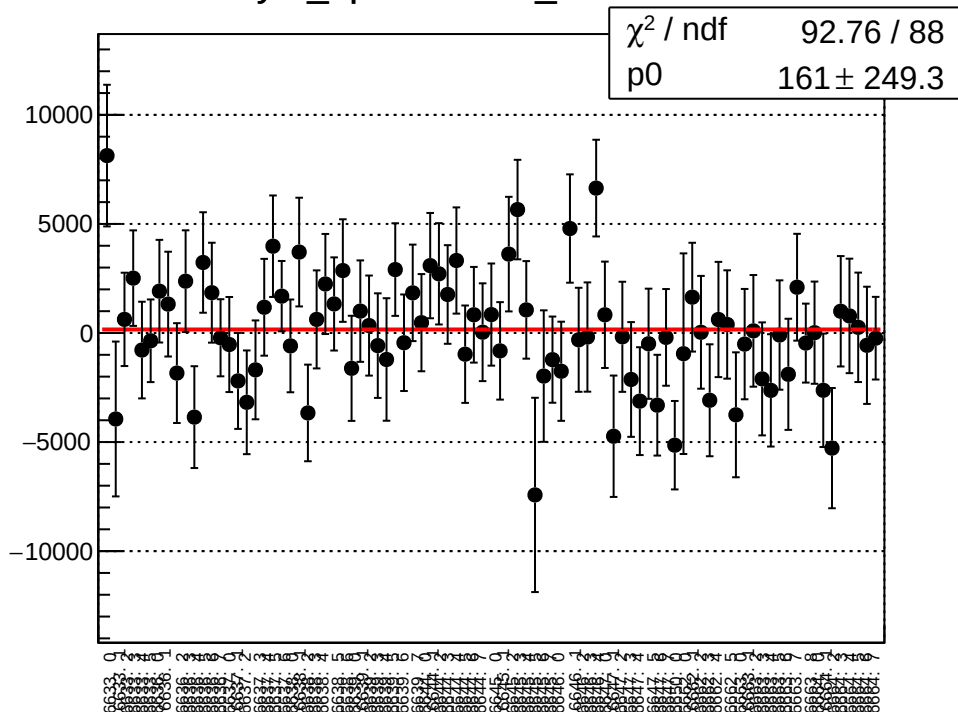
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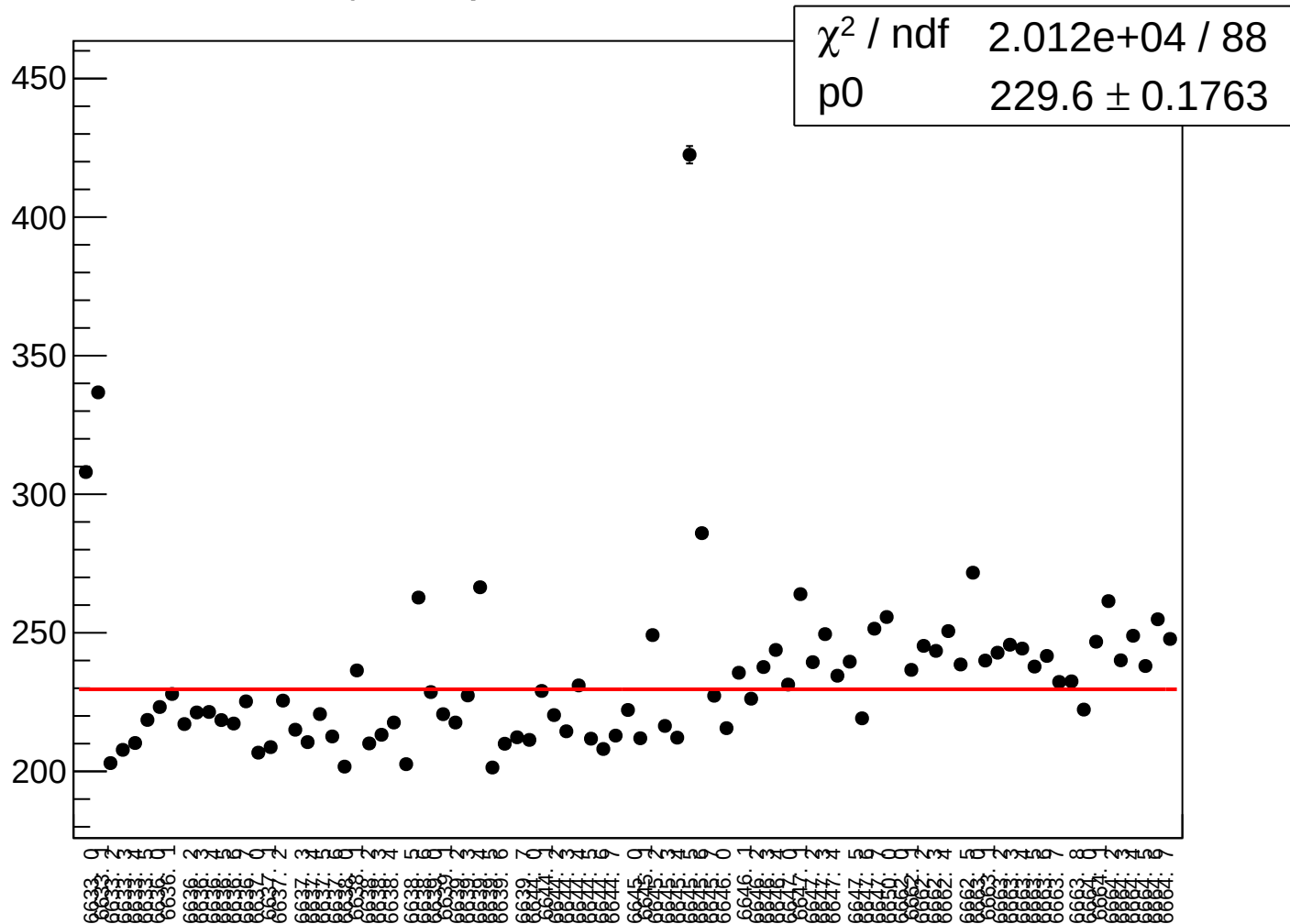
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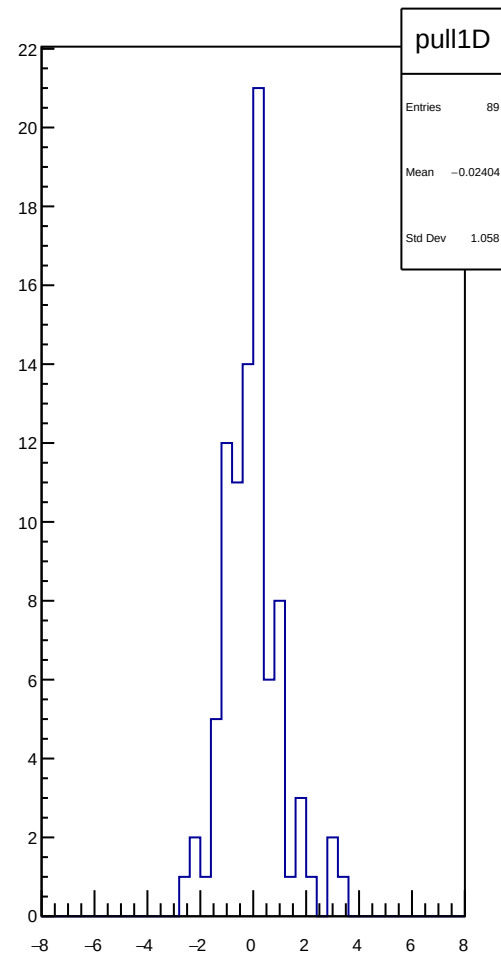
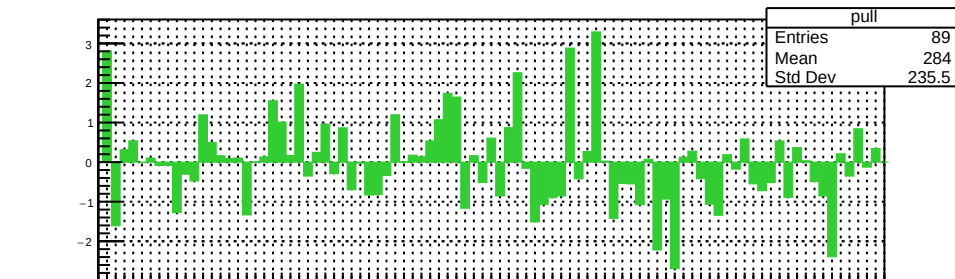
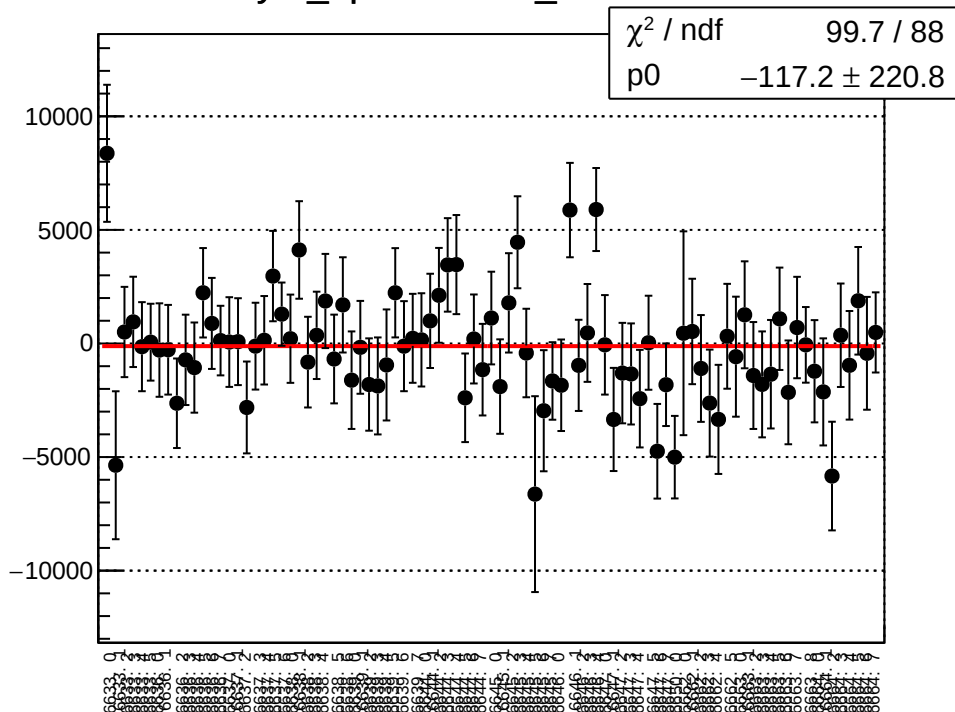
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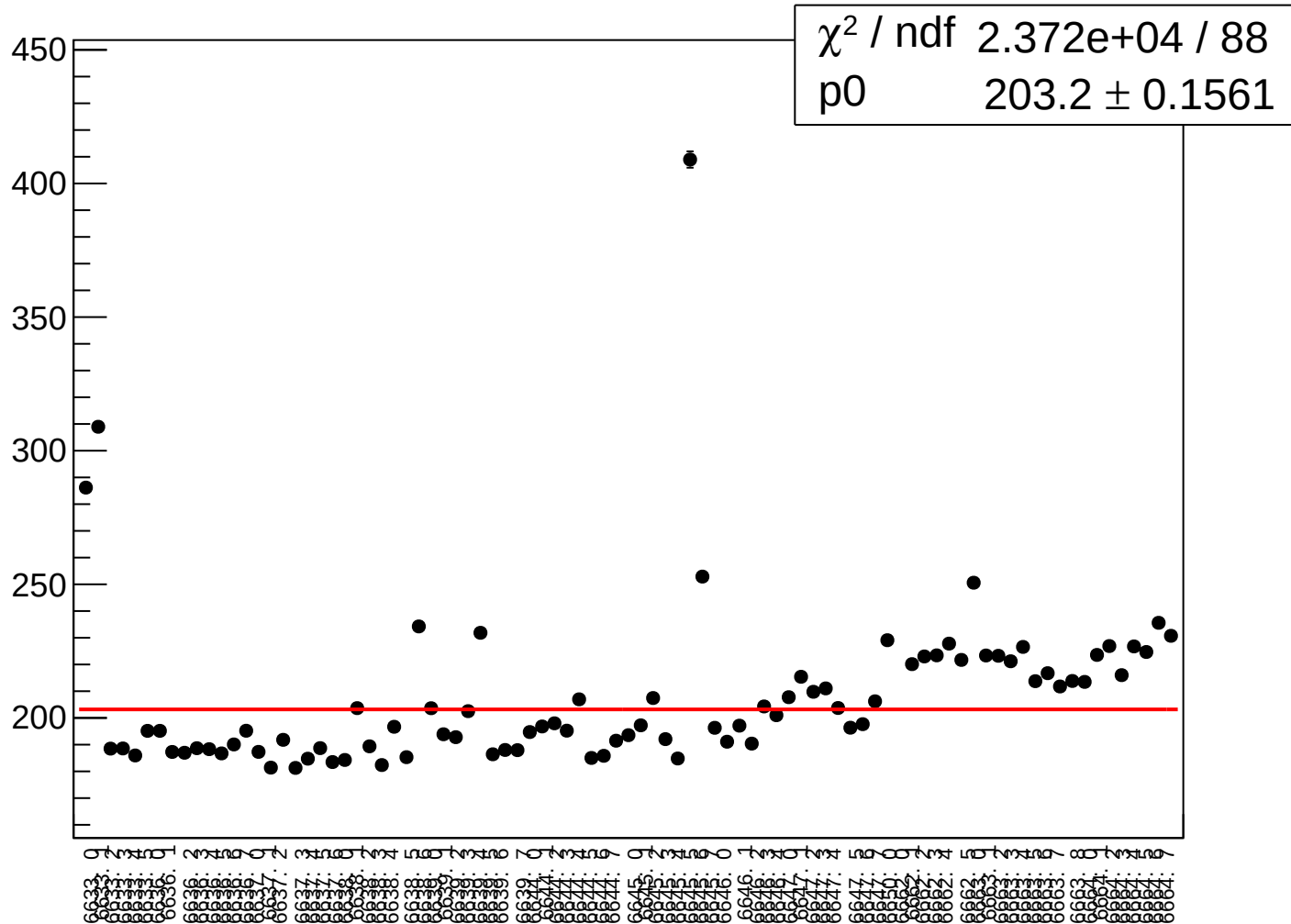
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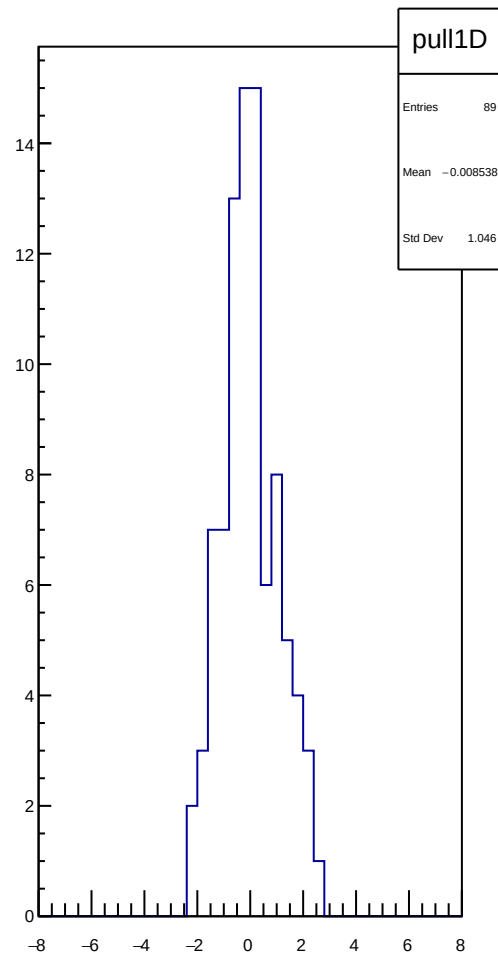
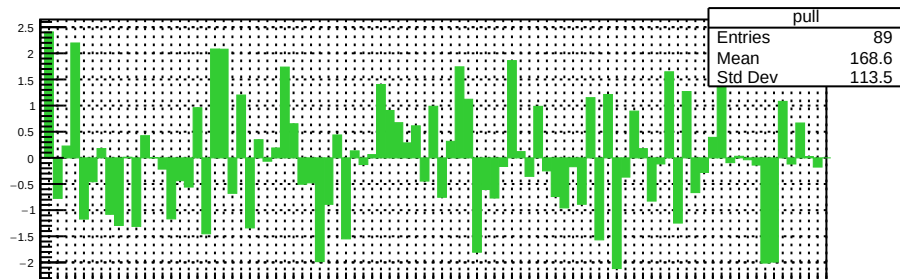
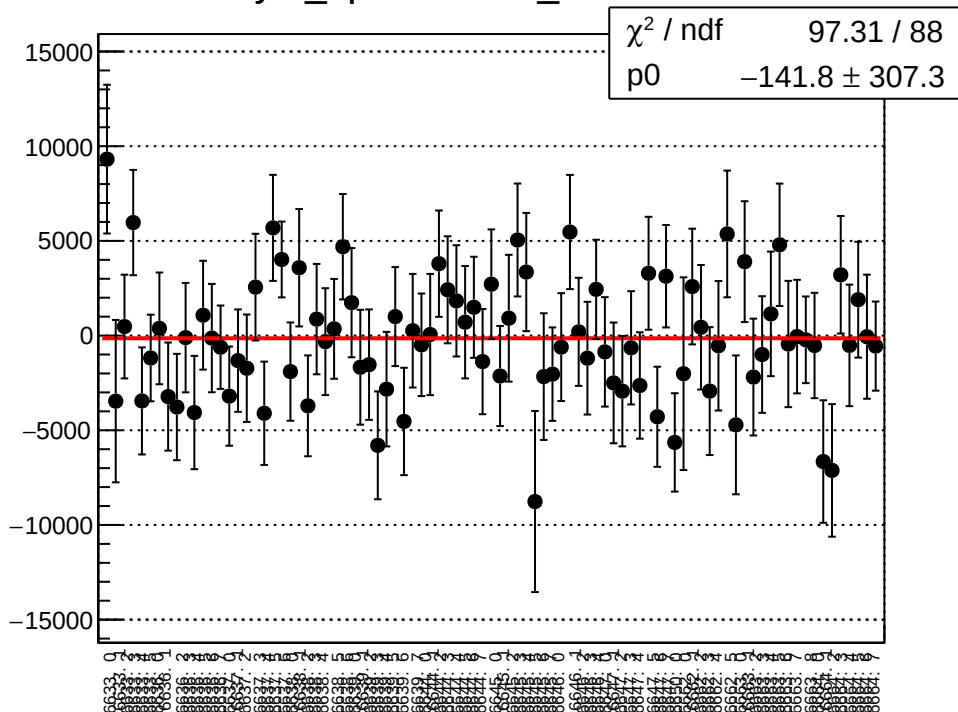
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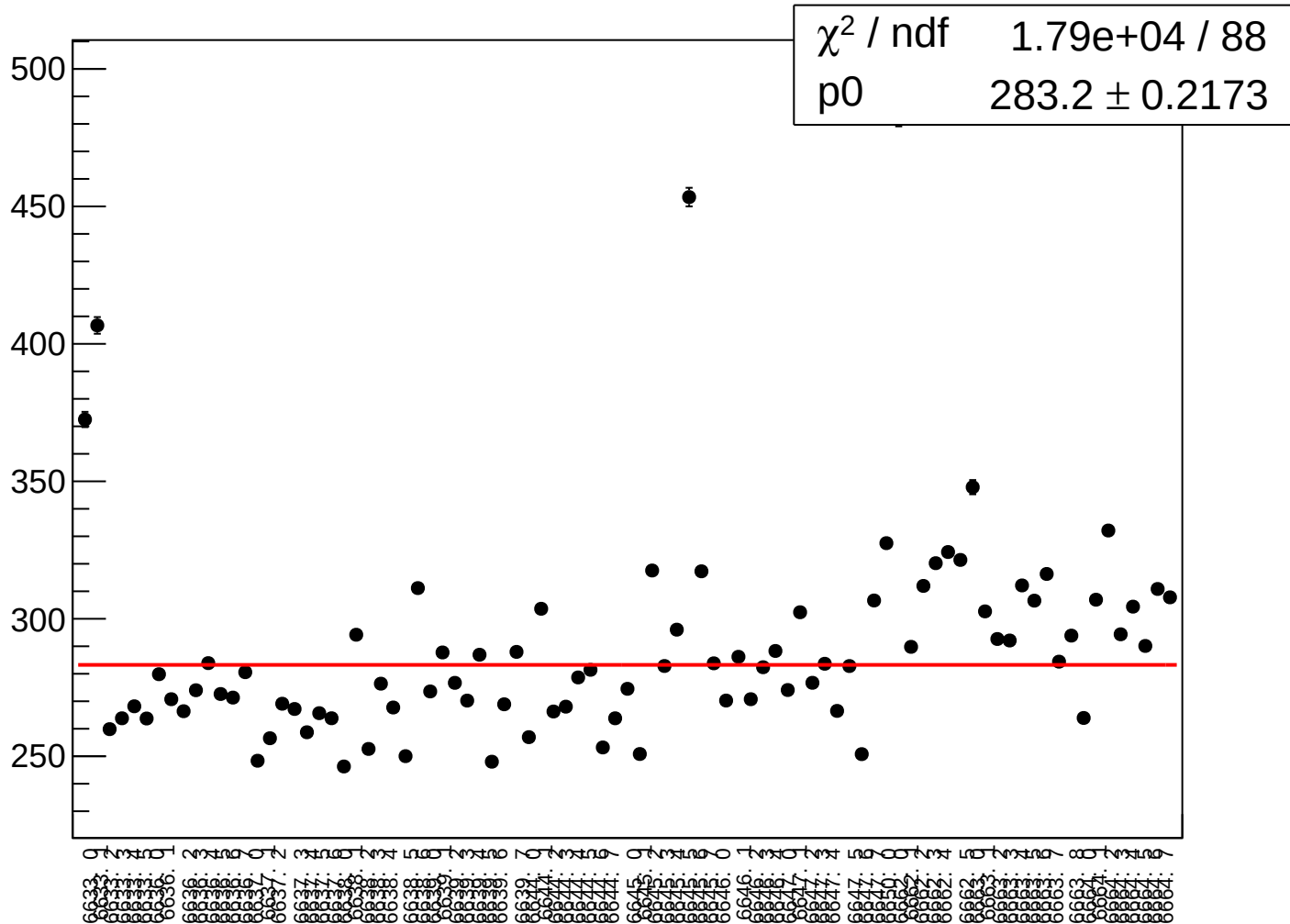
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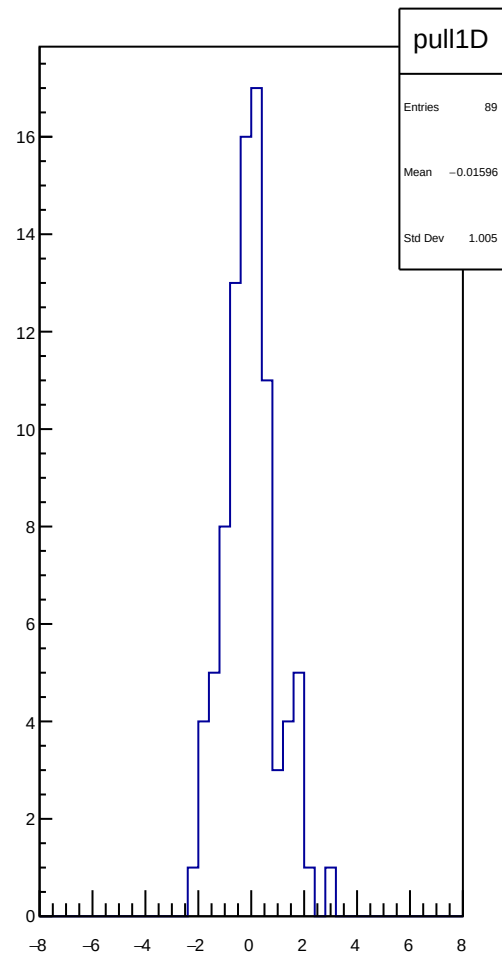
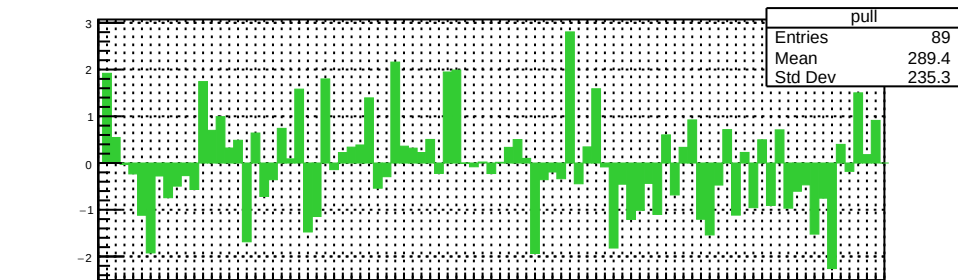
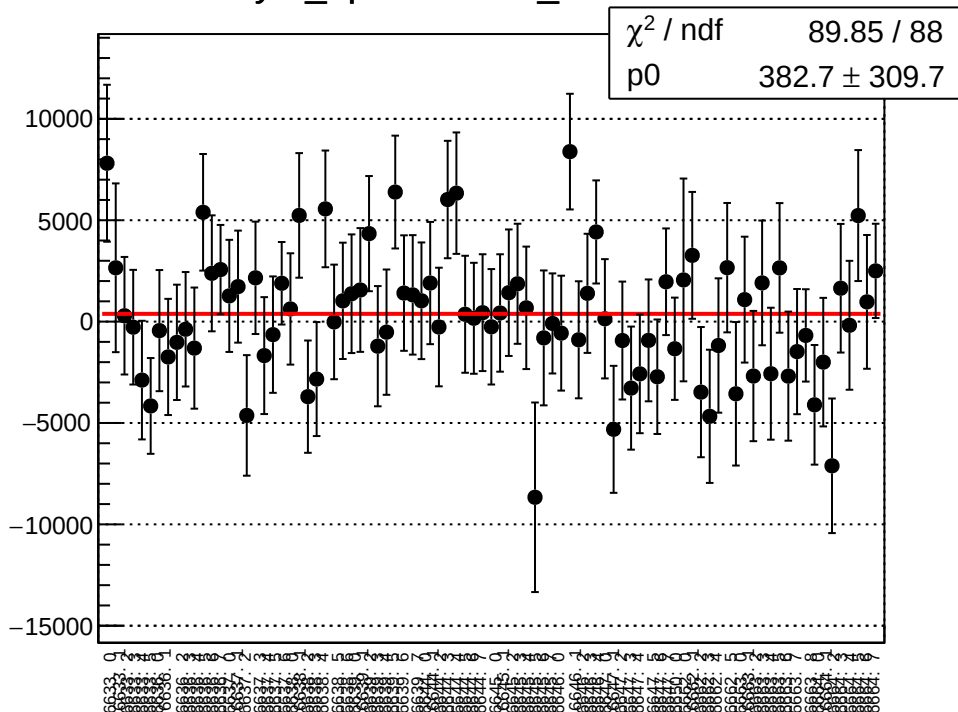
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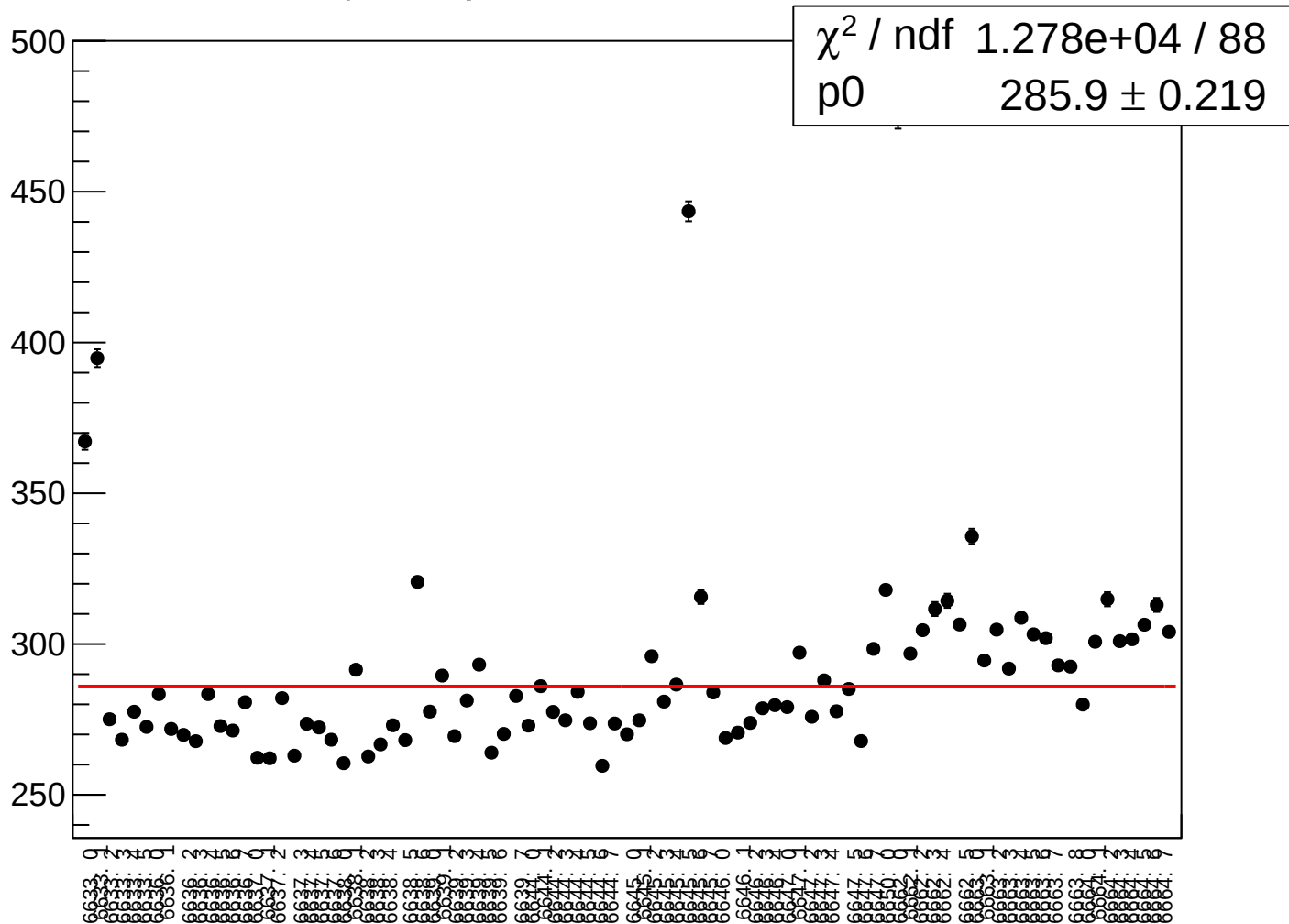
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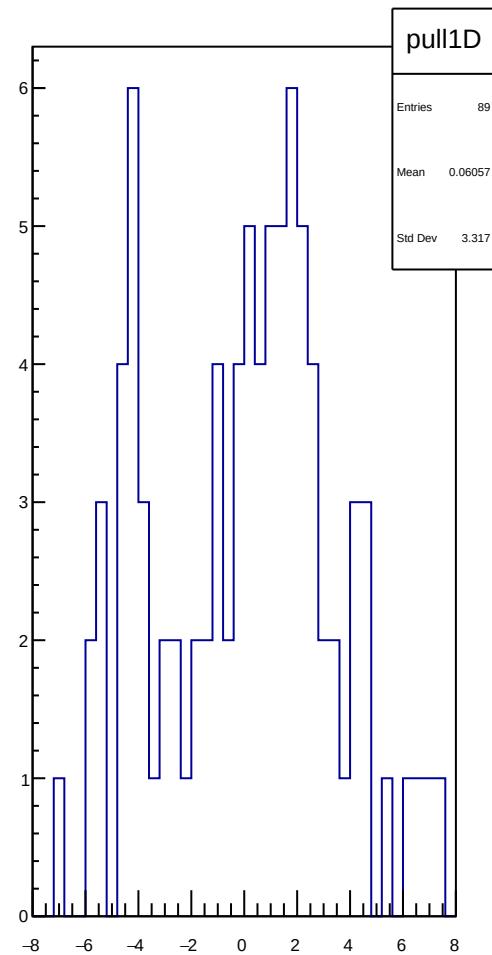
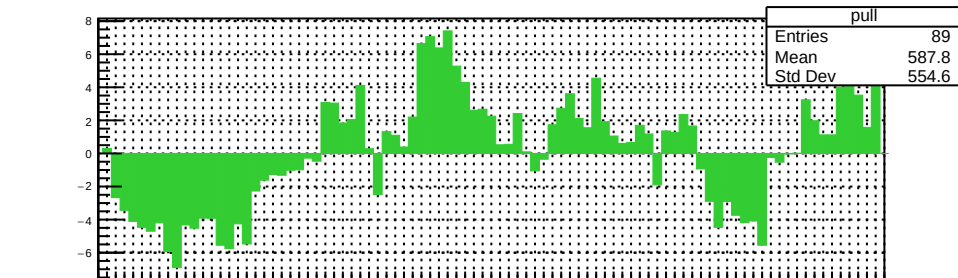
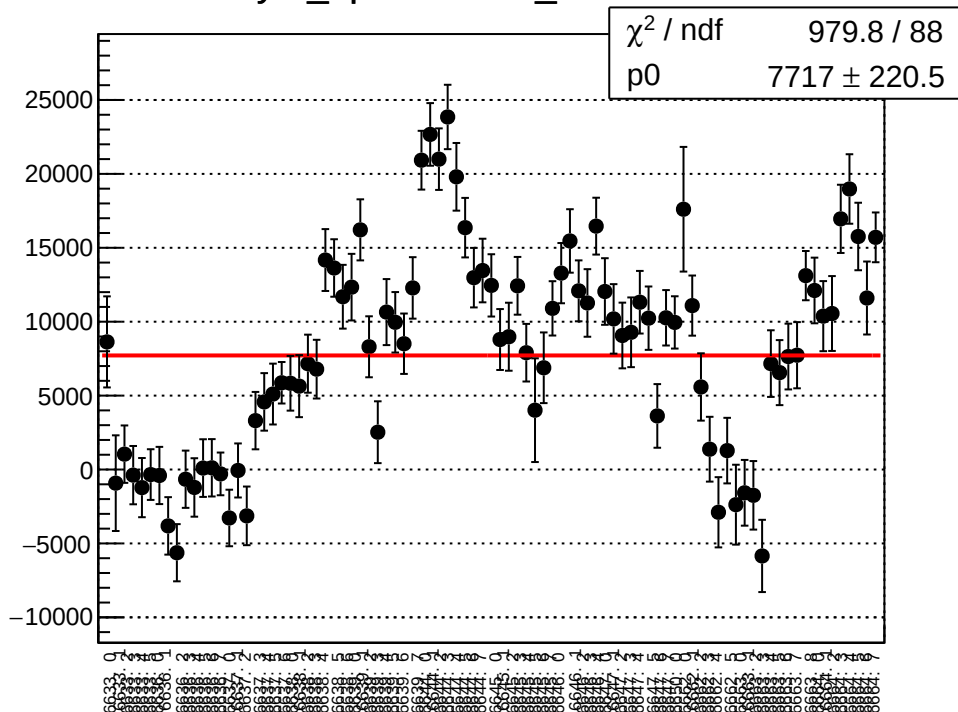
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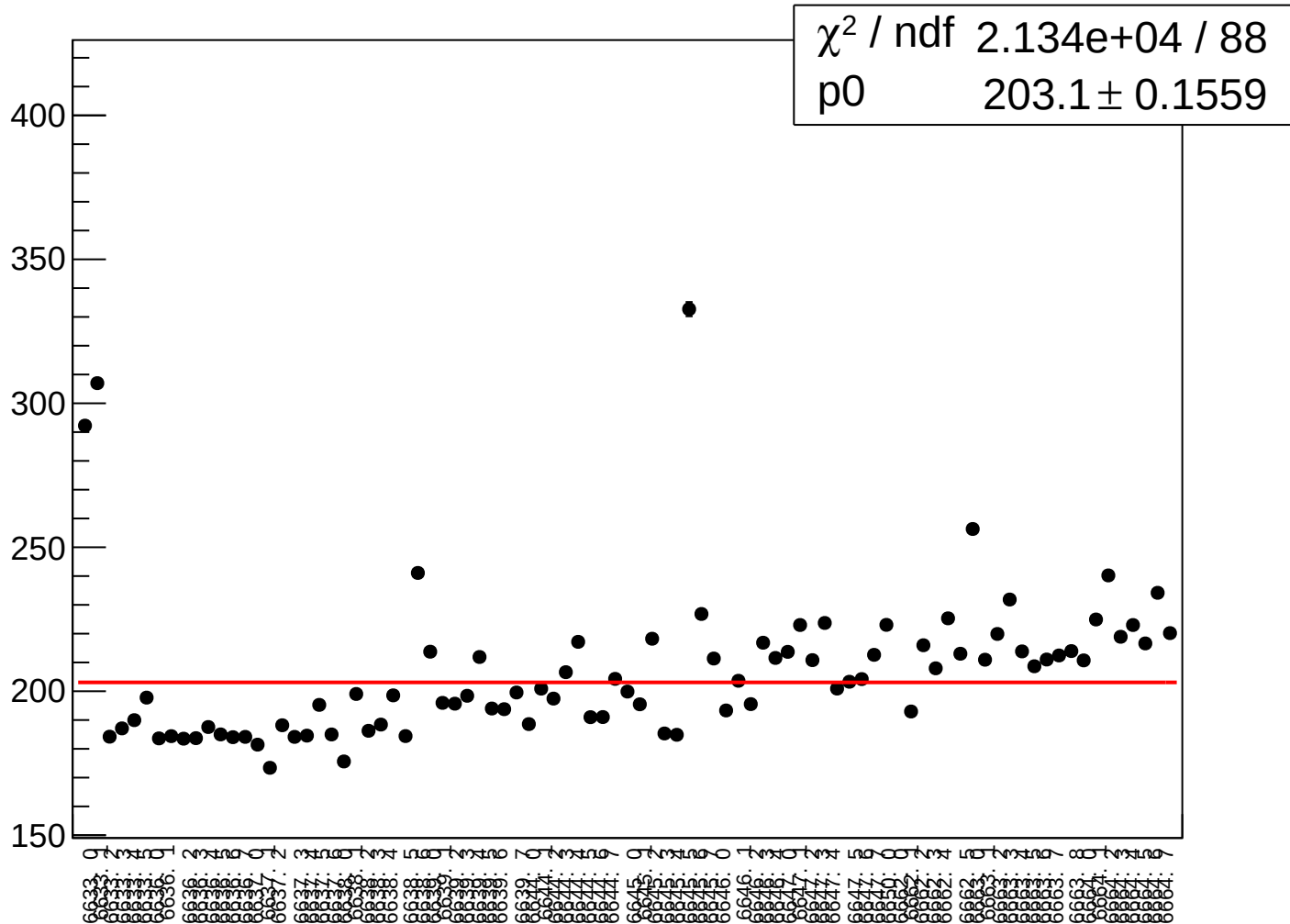
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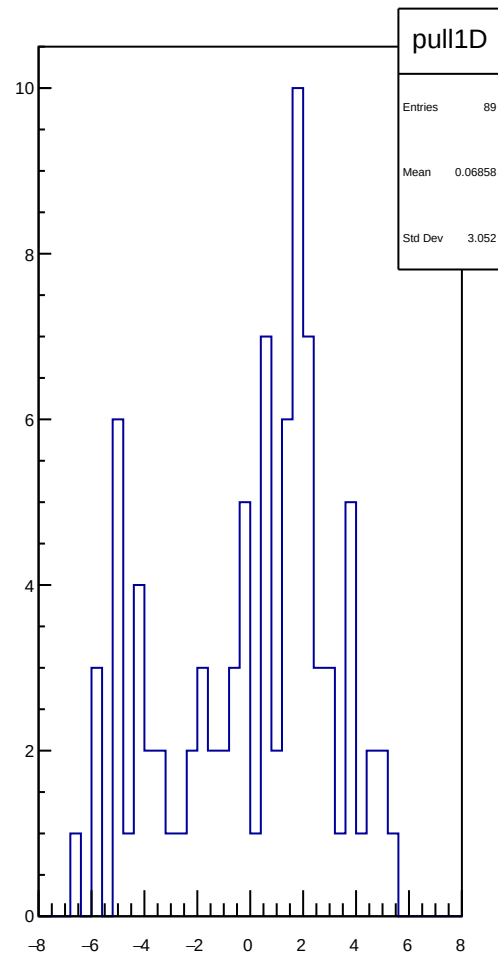
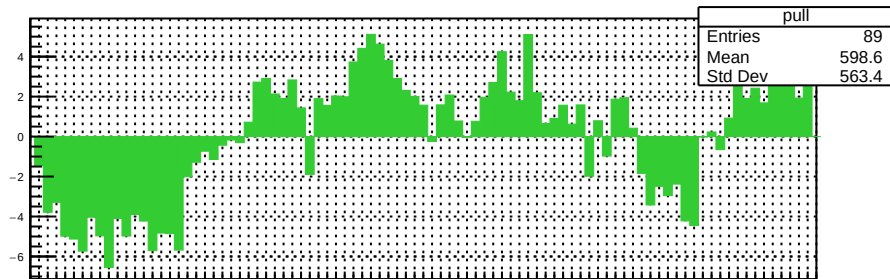
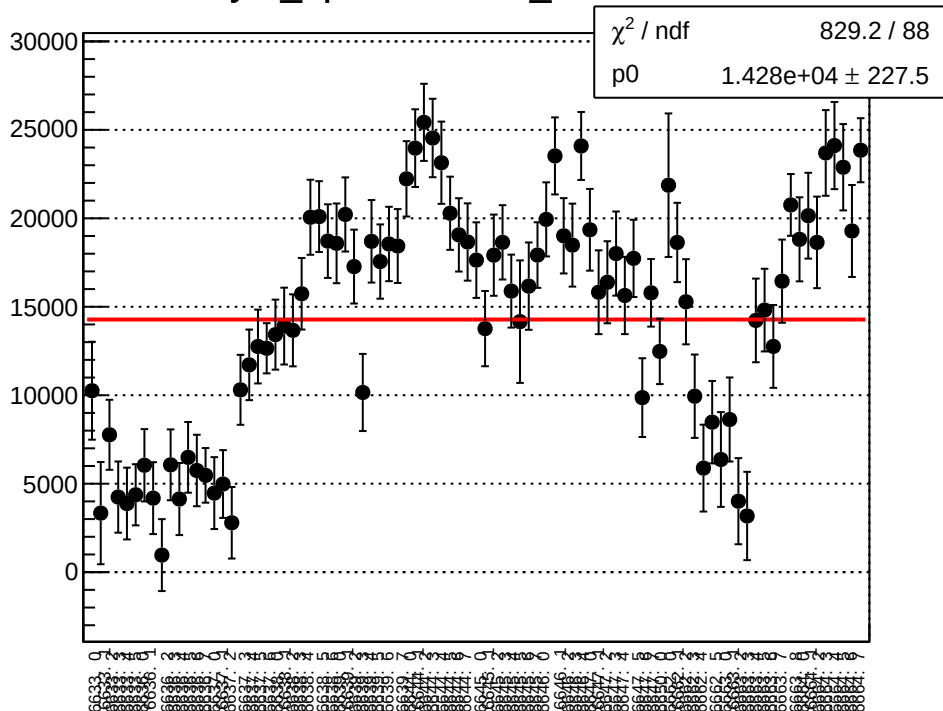
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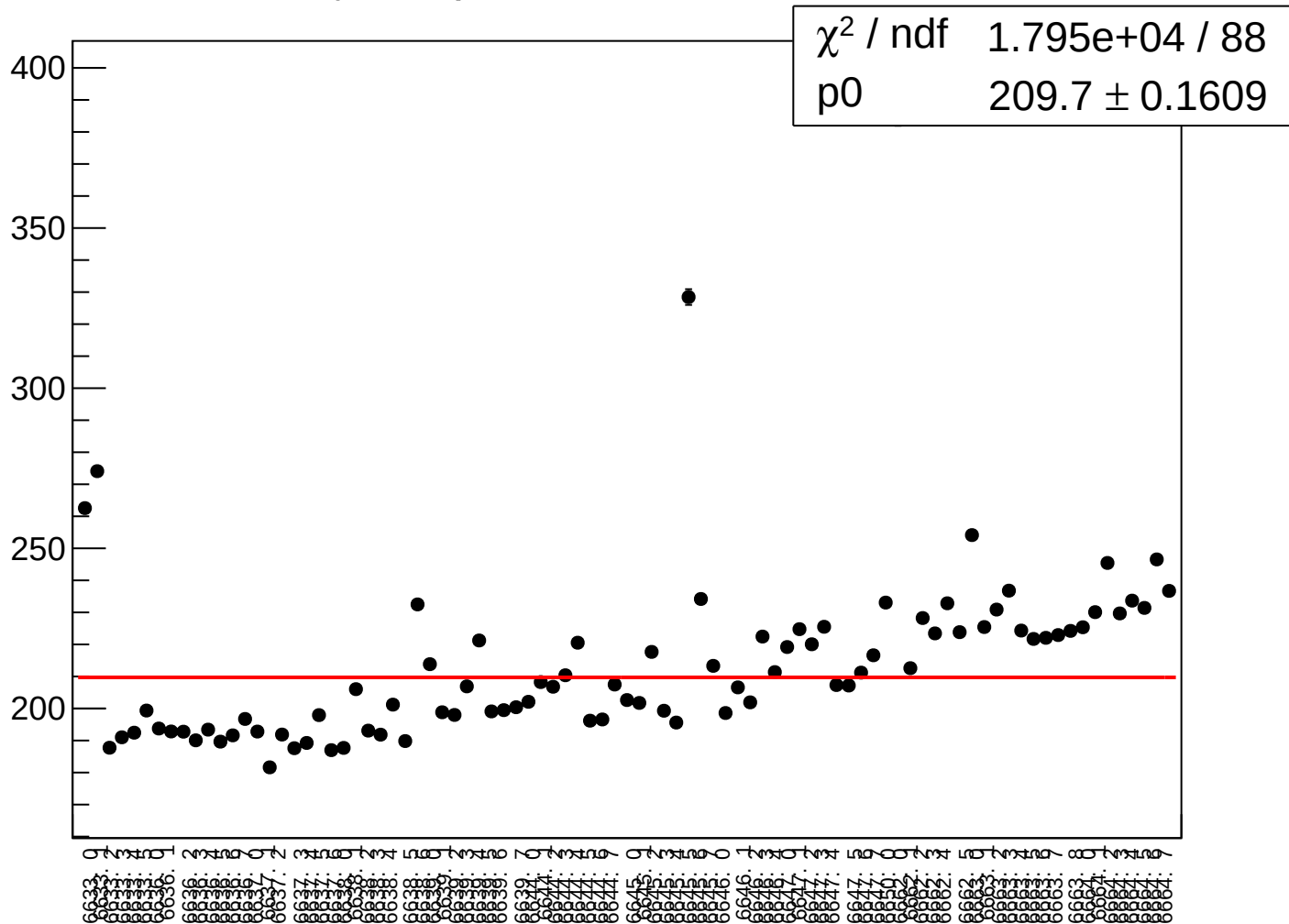
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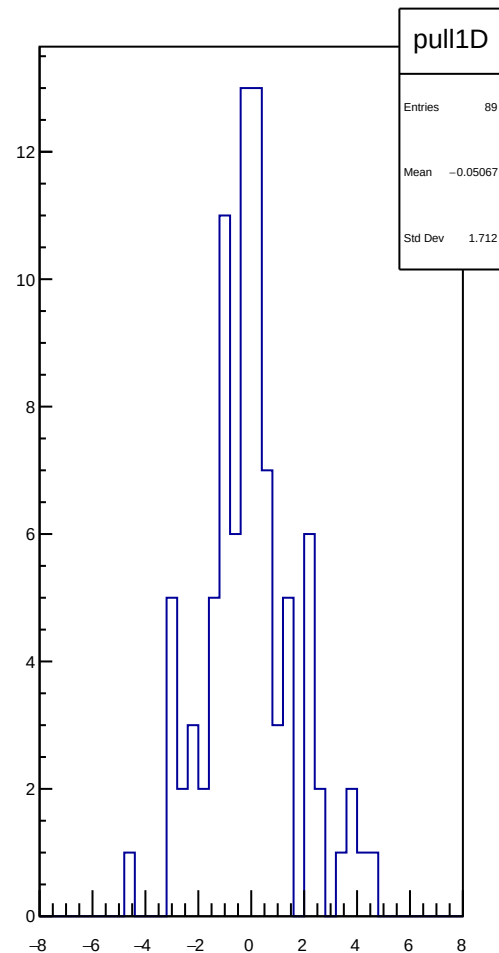
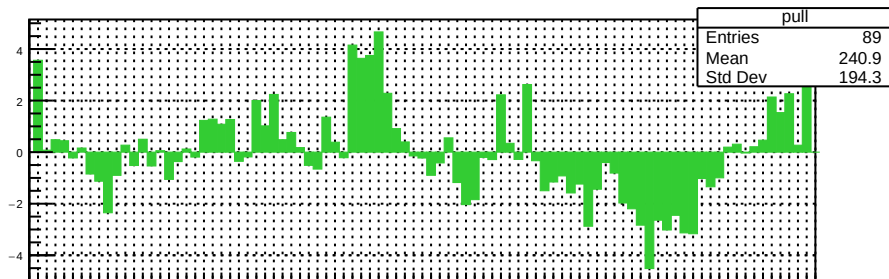
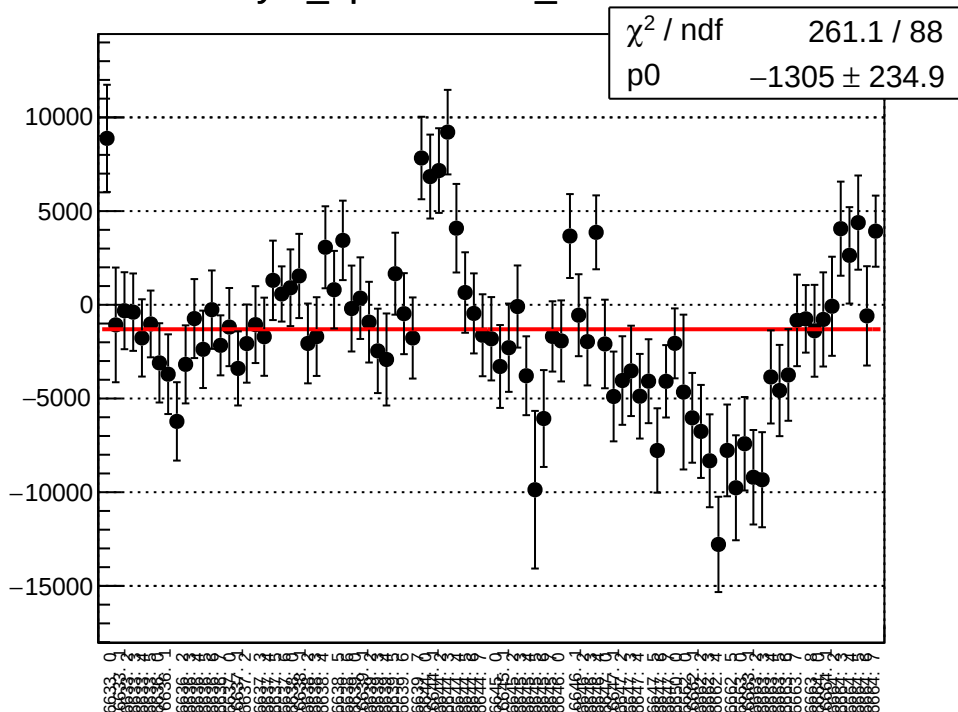
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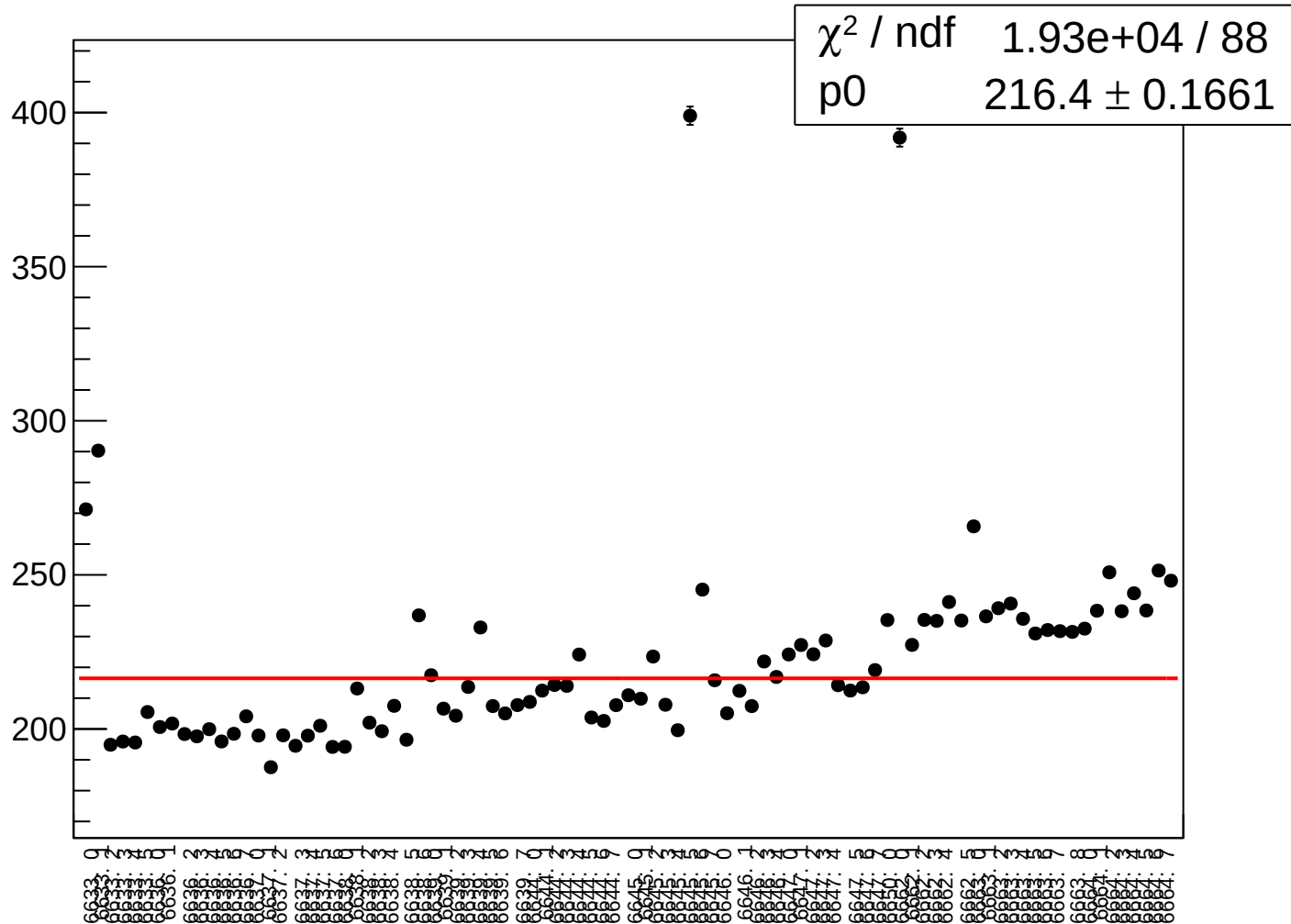
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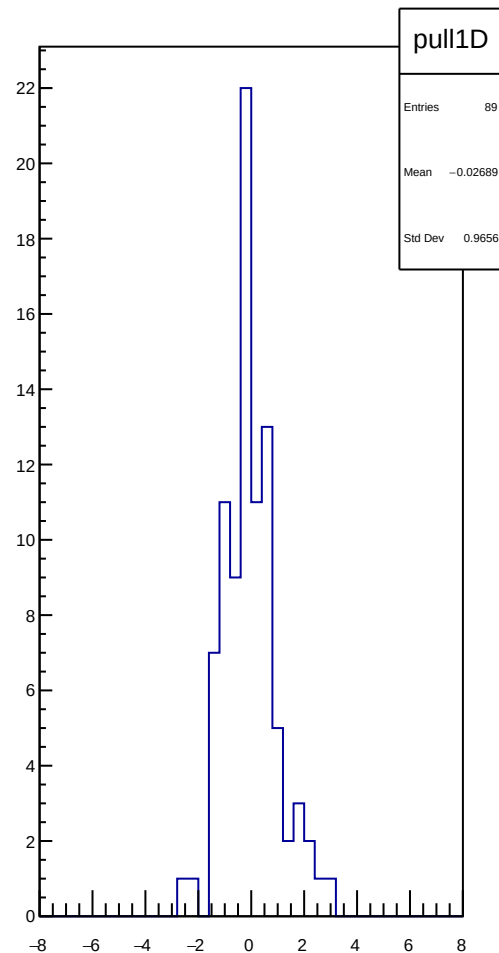
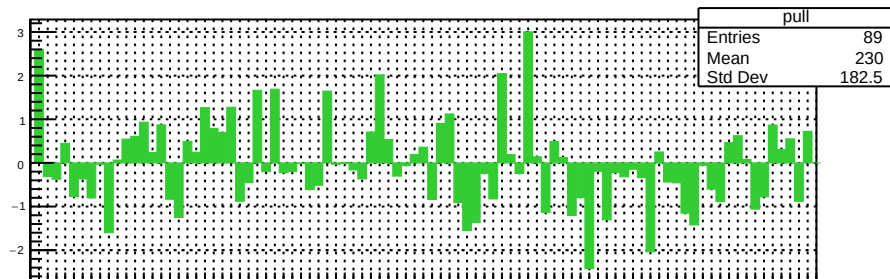
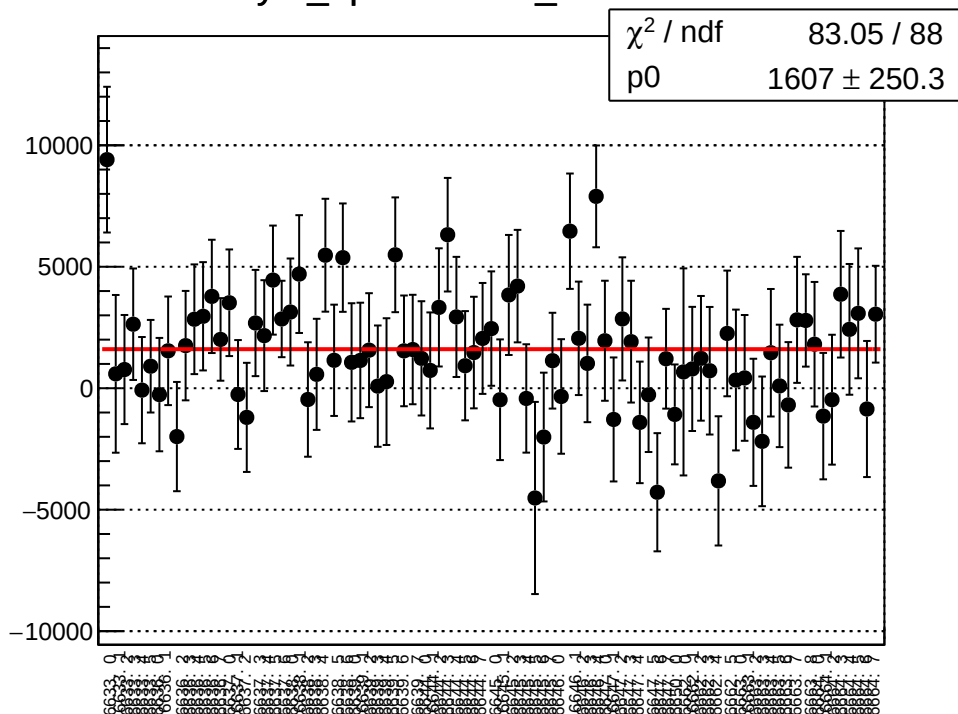
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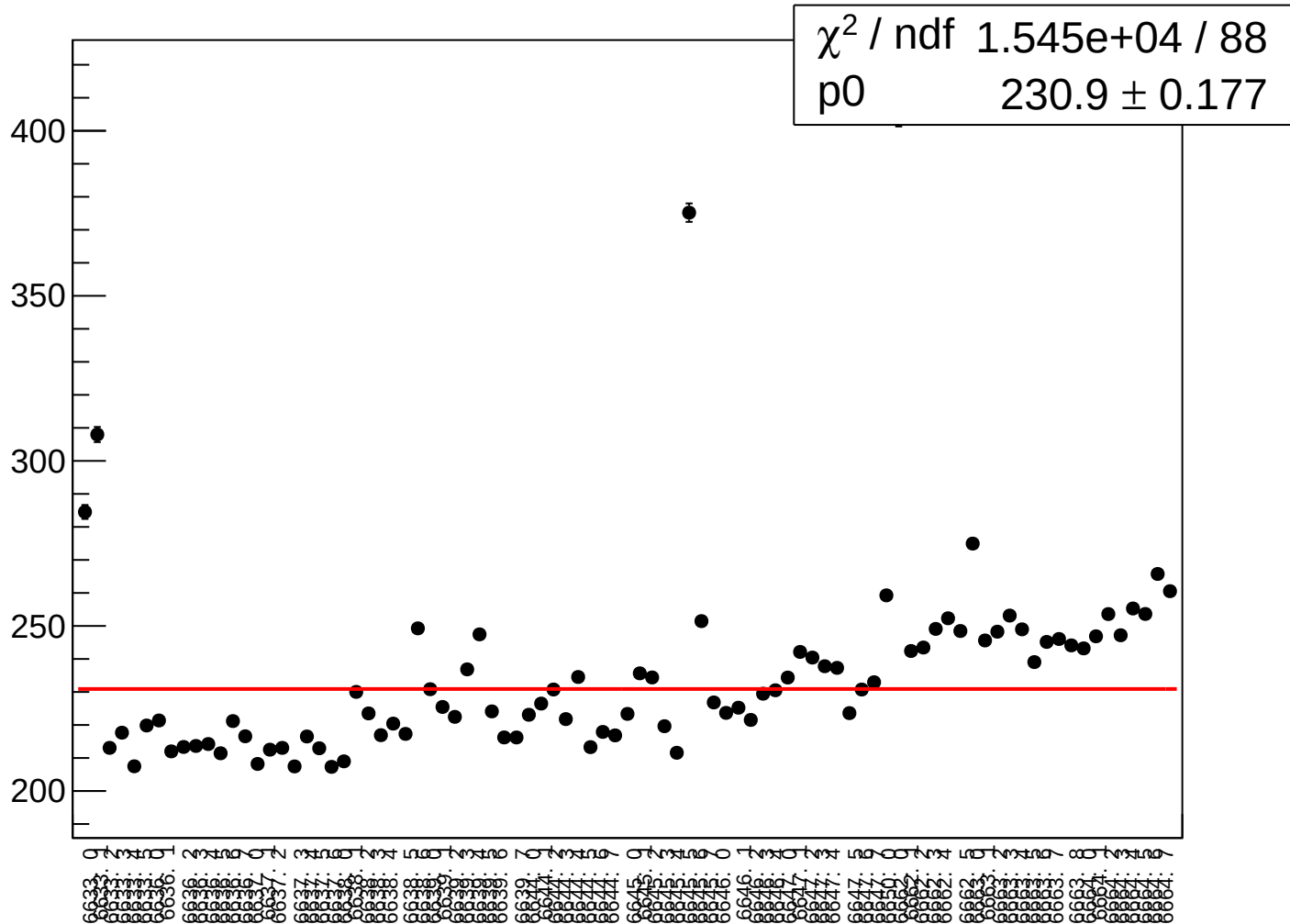
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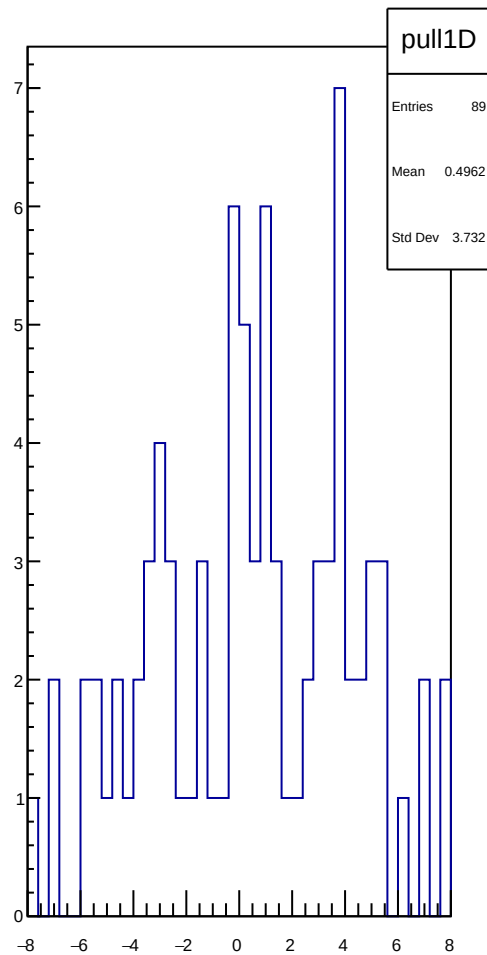
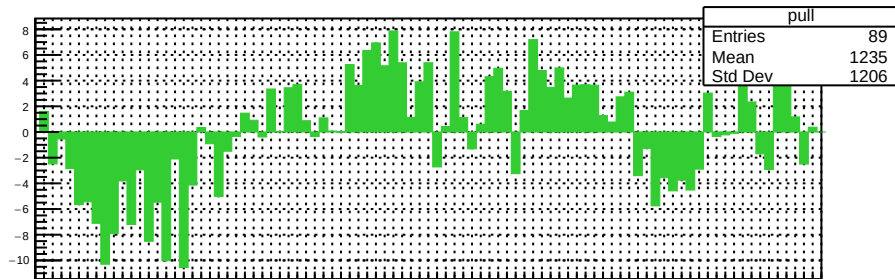
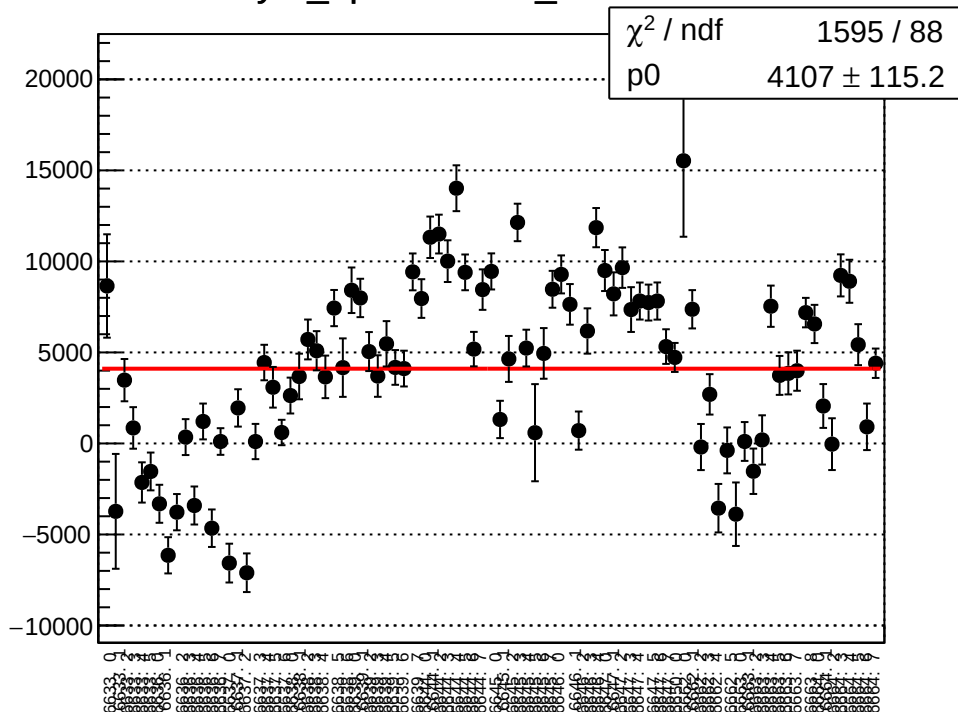
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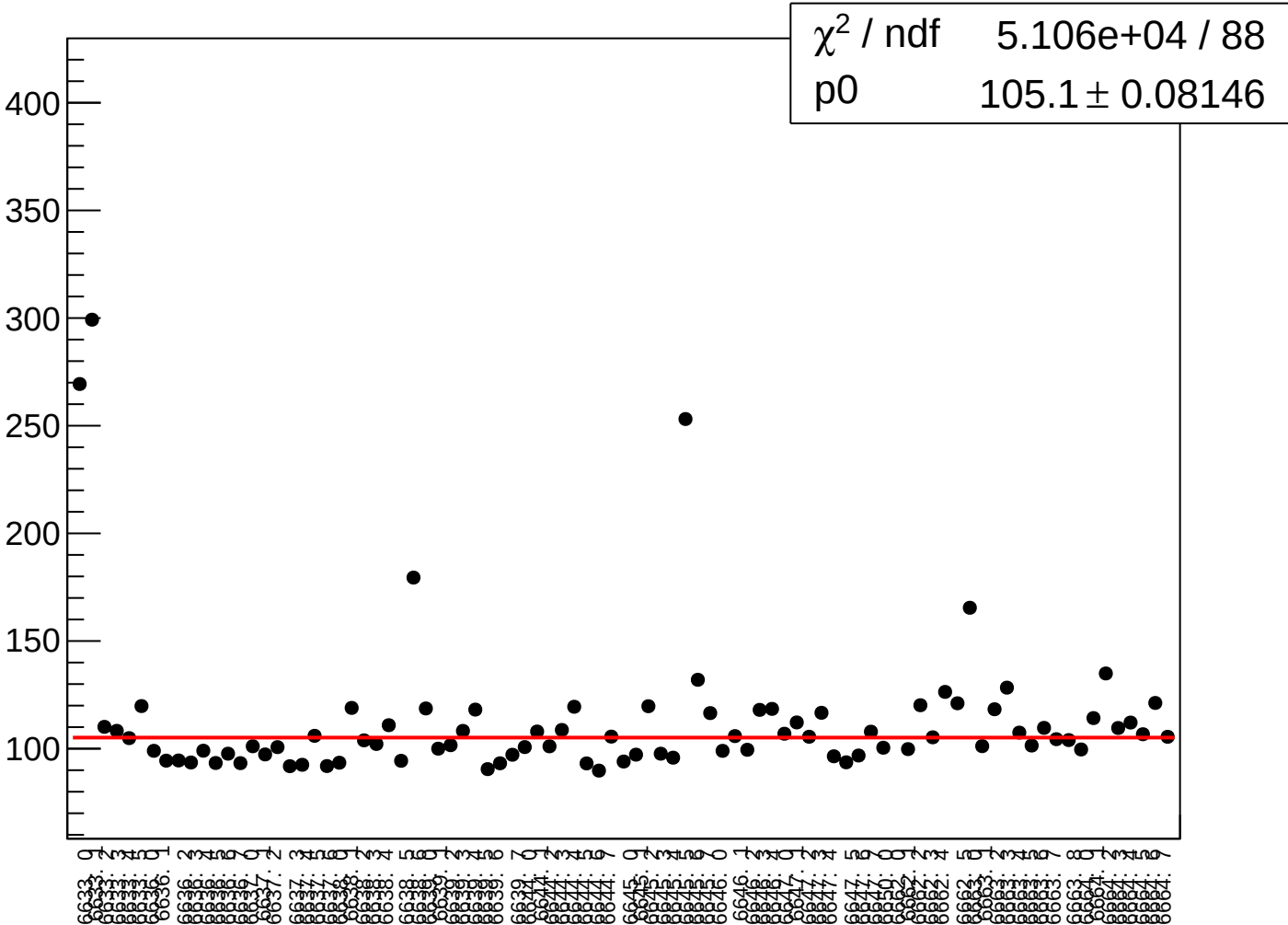
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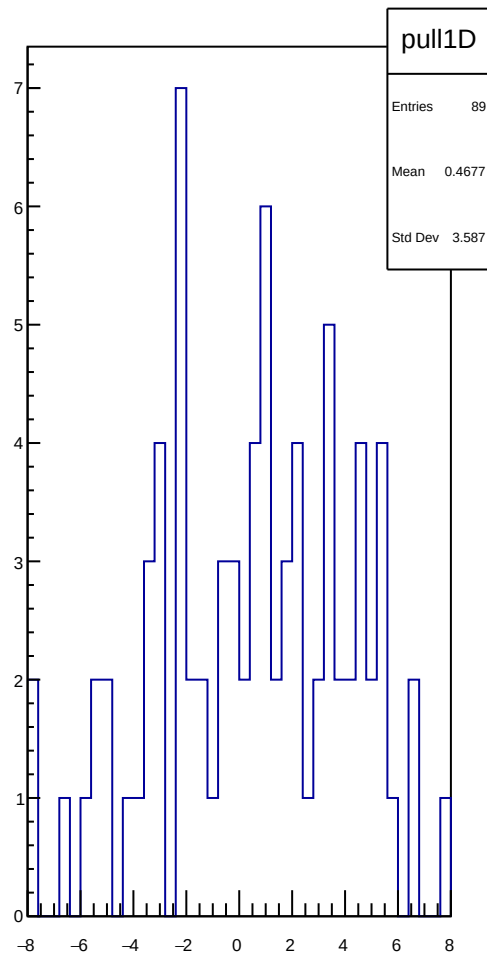
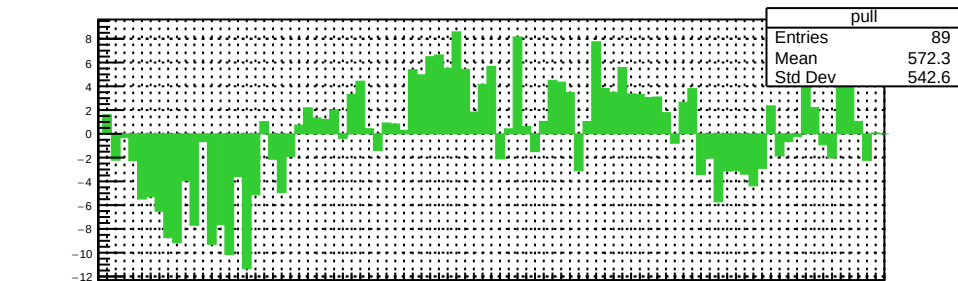
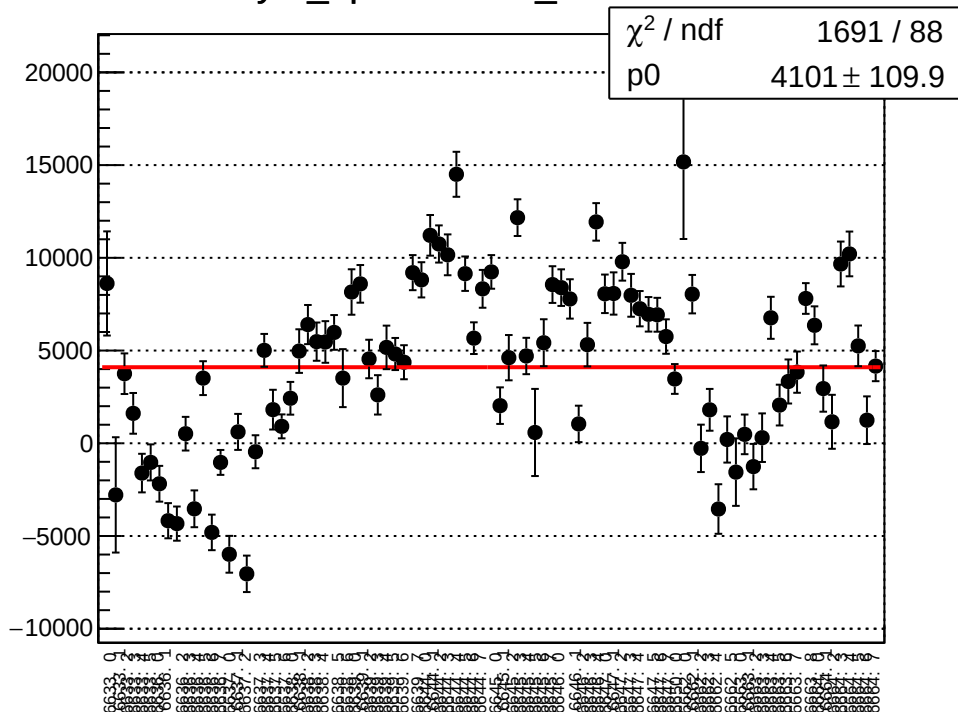
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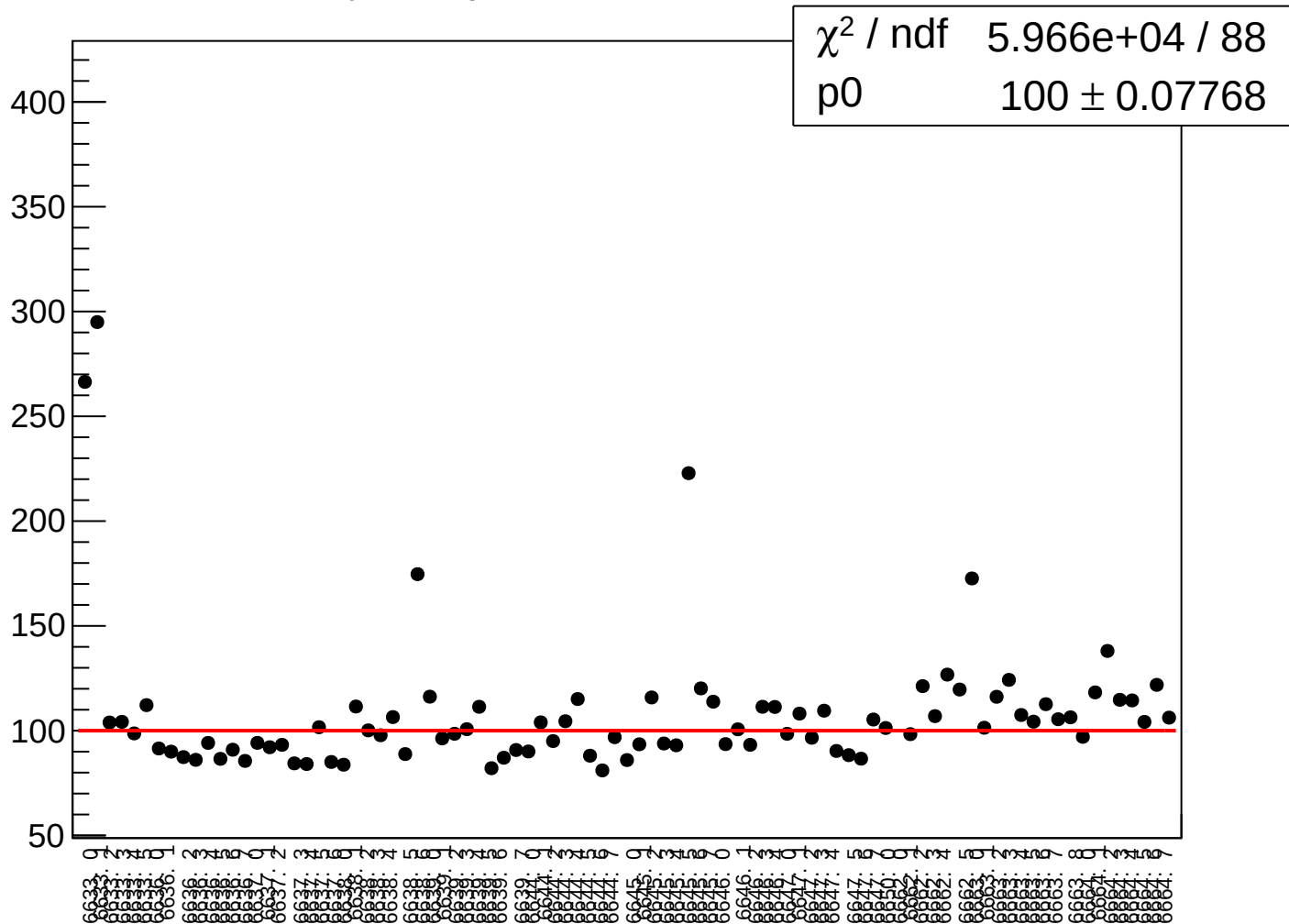
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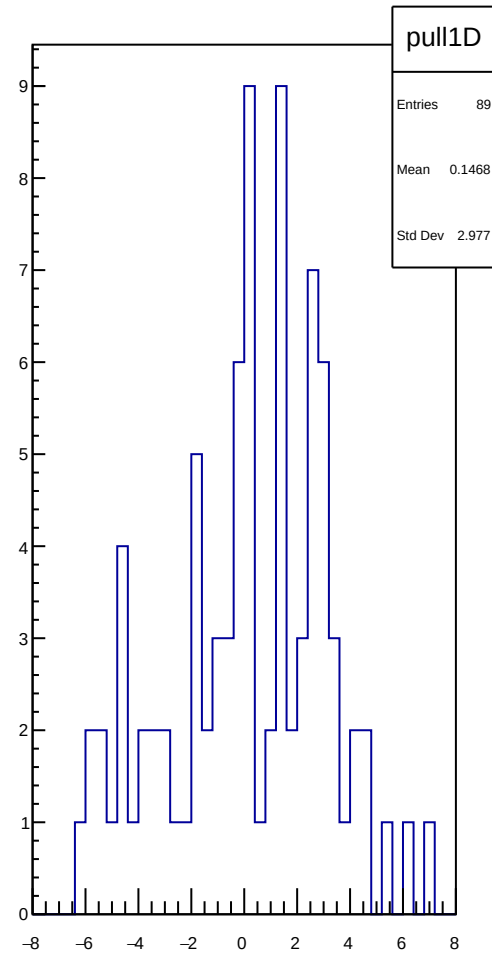
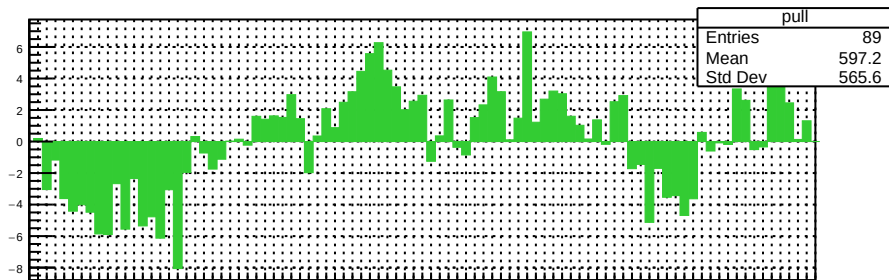
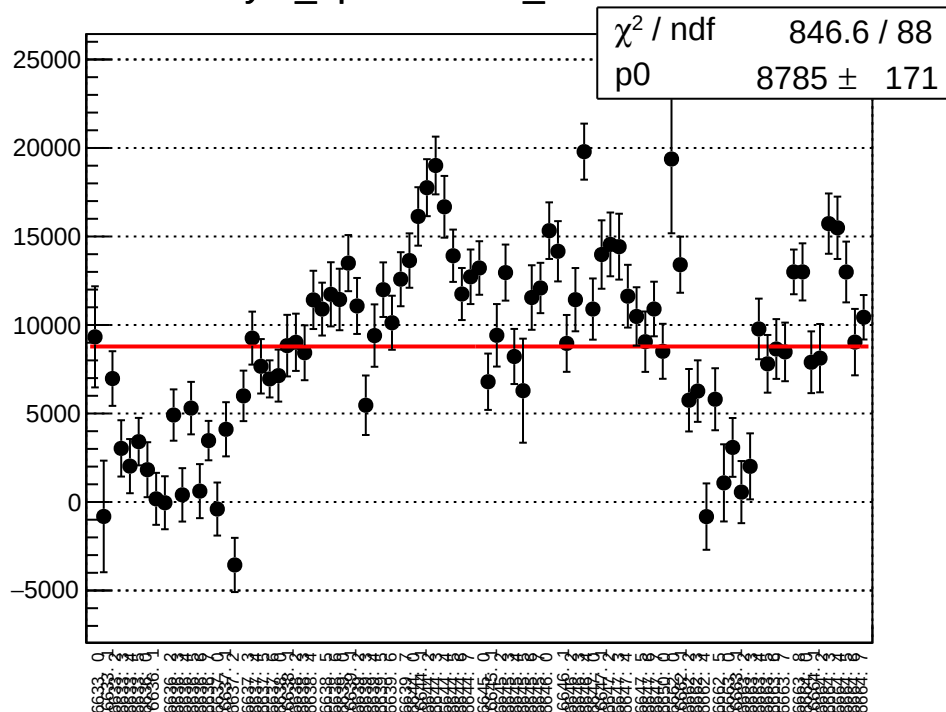
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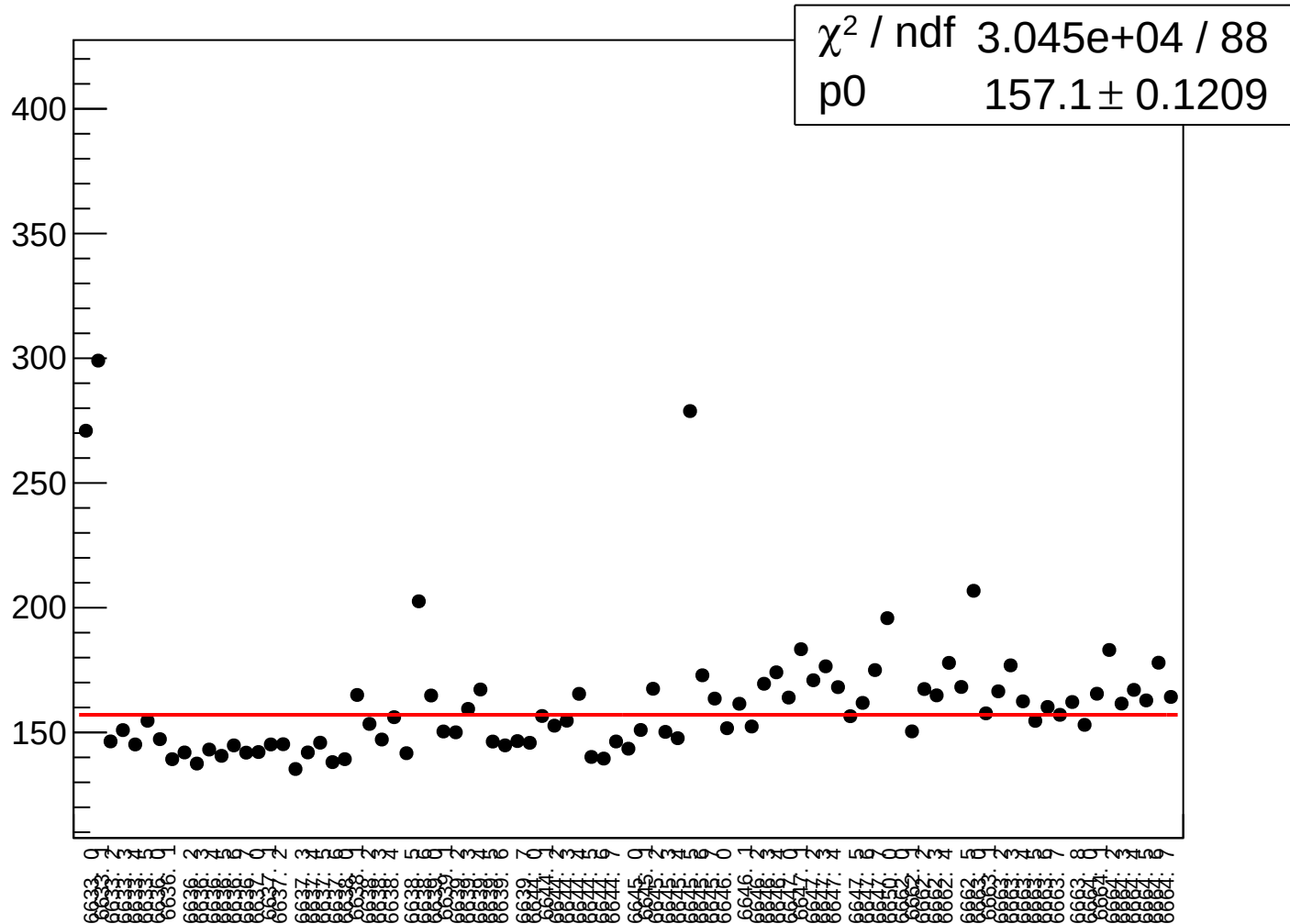
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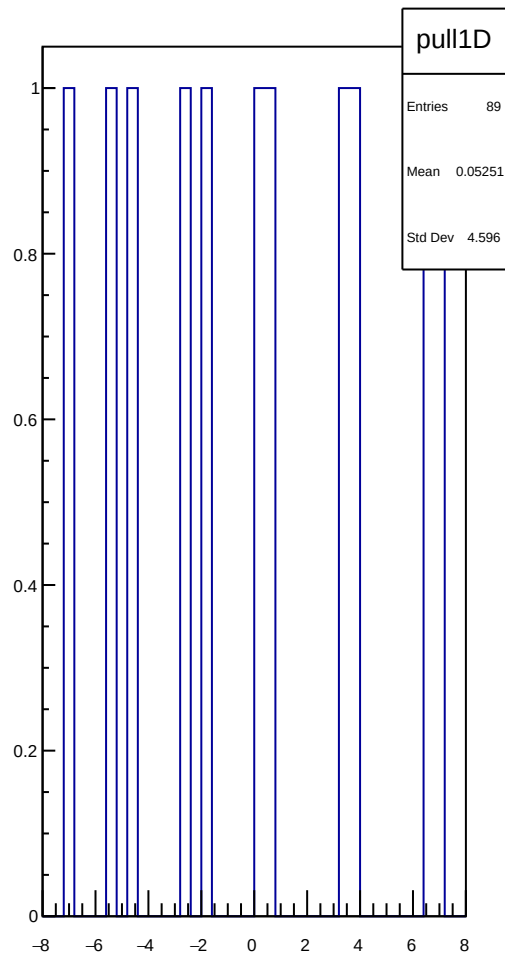
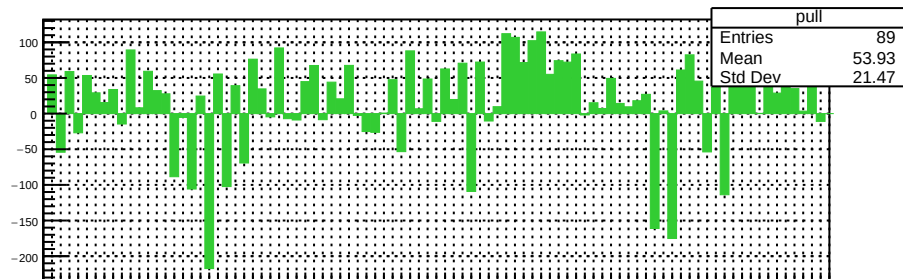
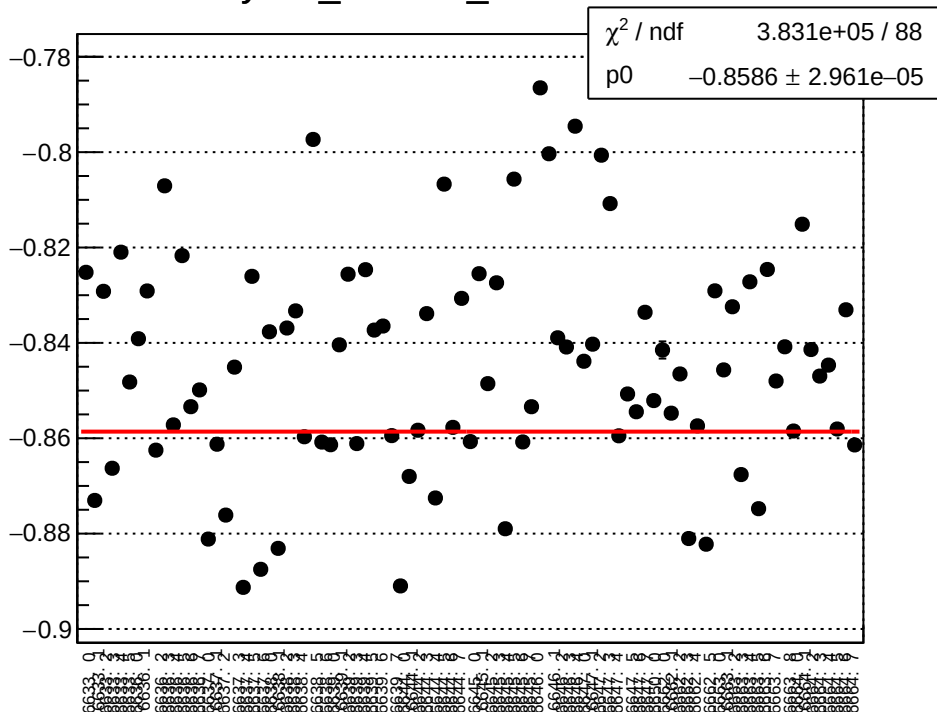
asym_bpm1i06WS_mean vs run



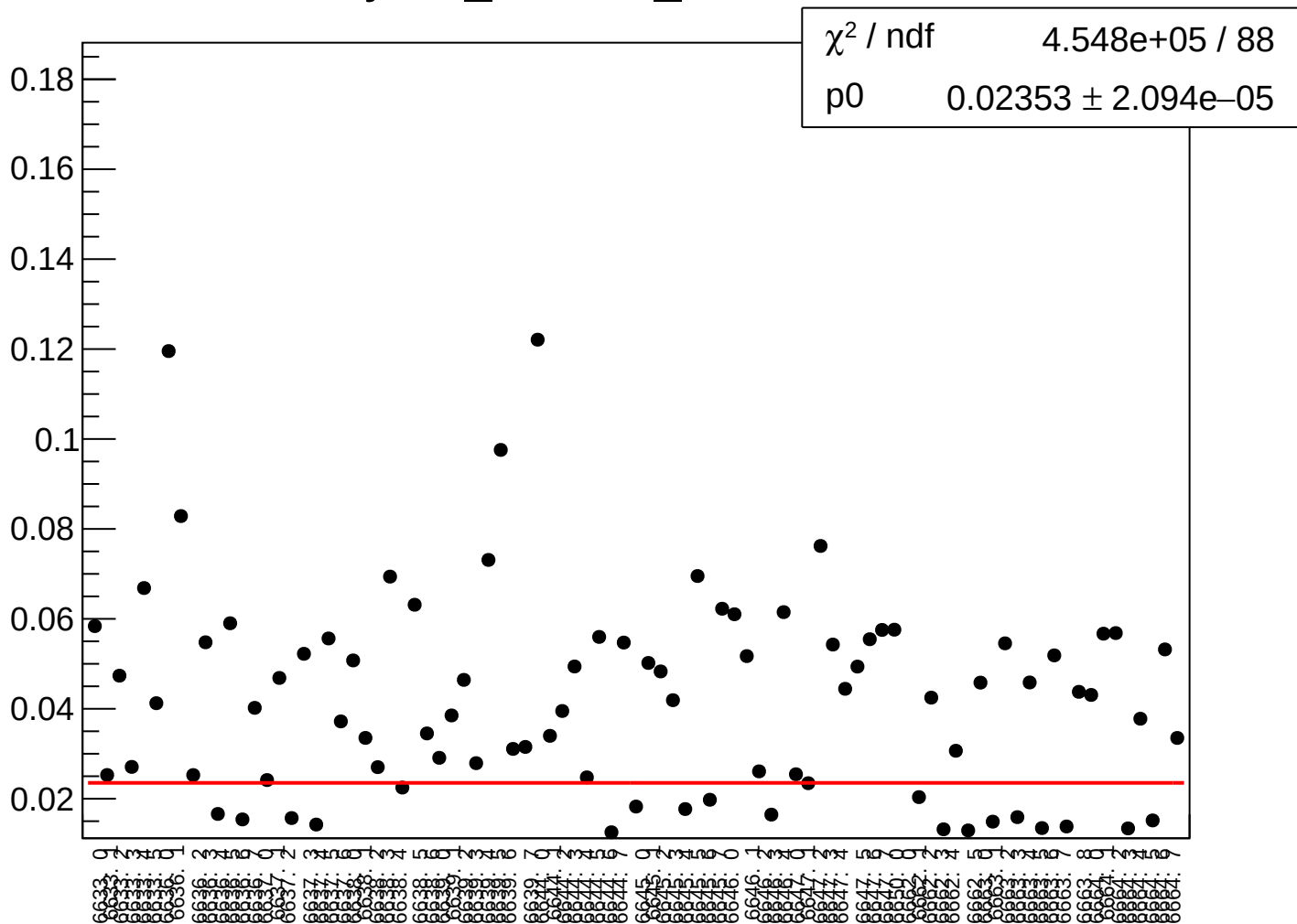
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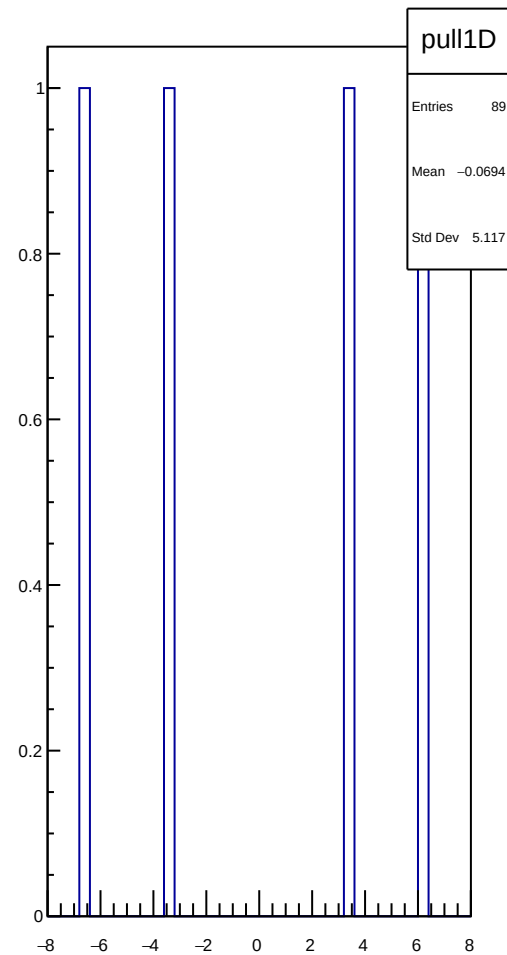
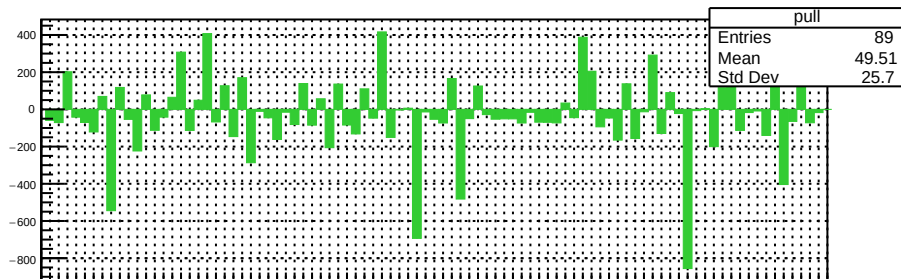
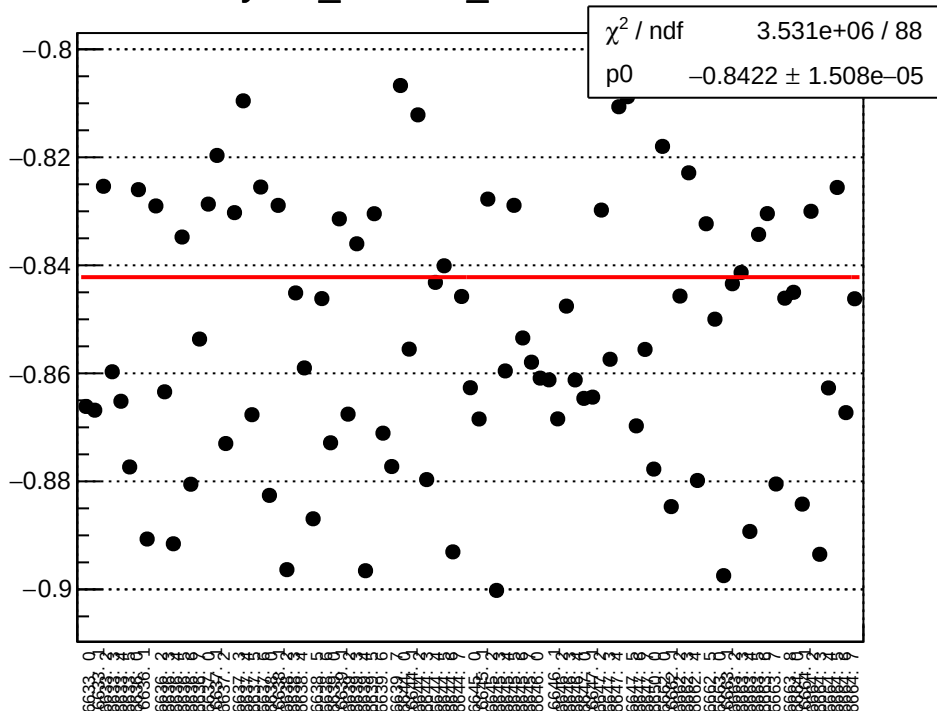
yield_cav4bX_mean vs run



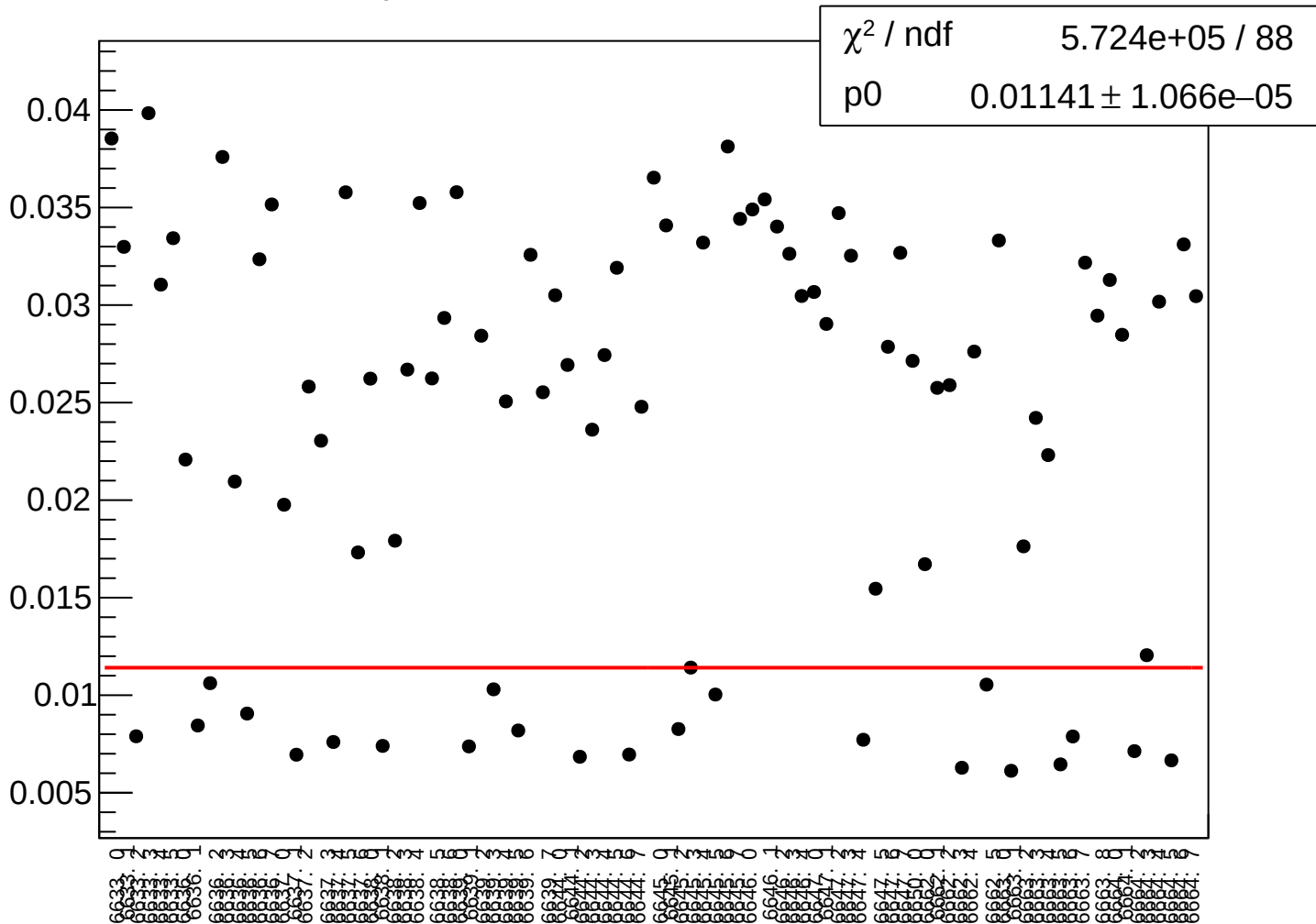
yield_cav4bX_rms vs run



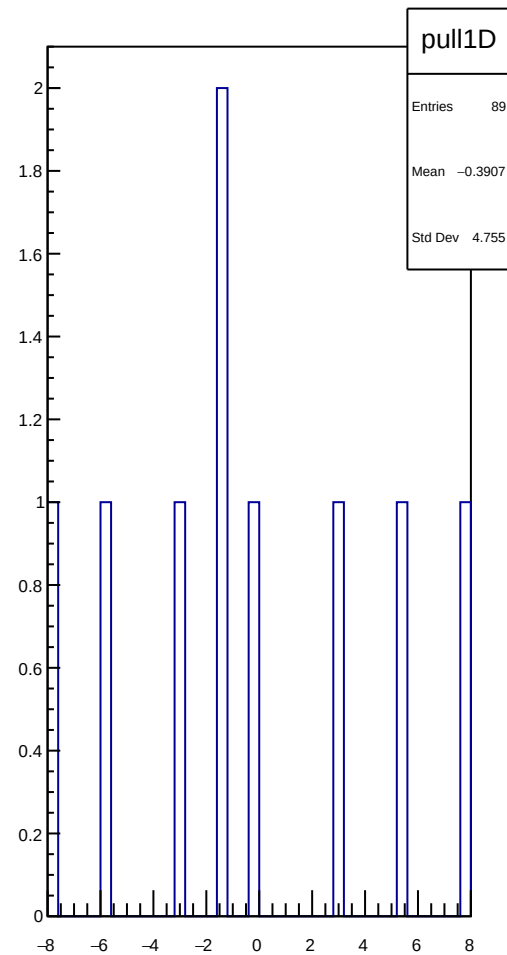
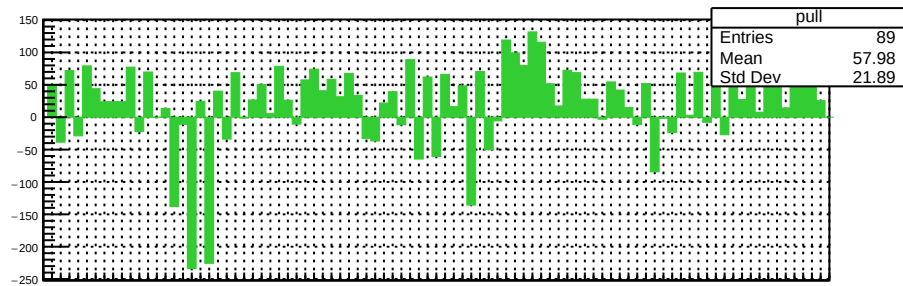
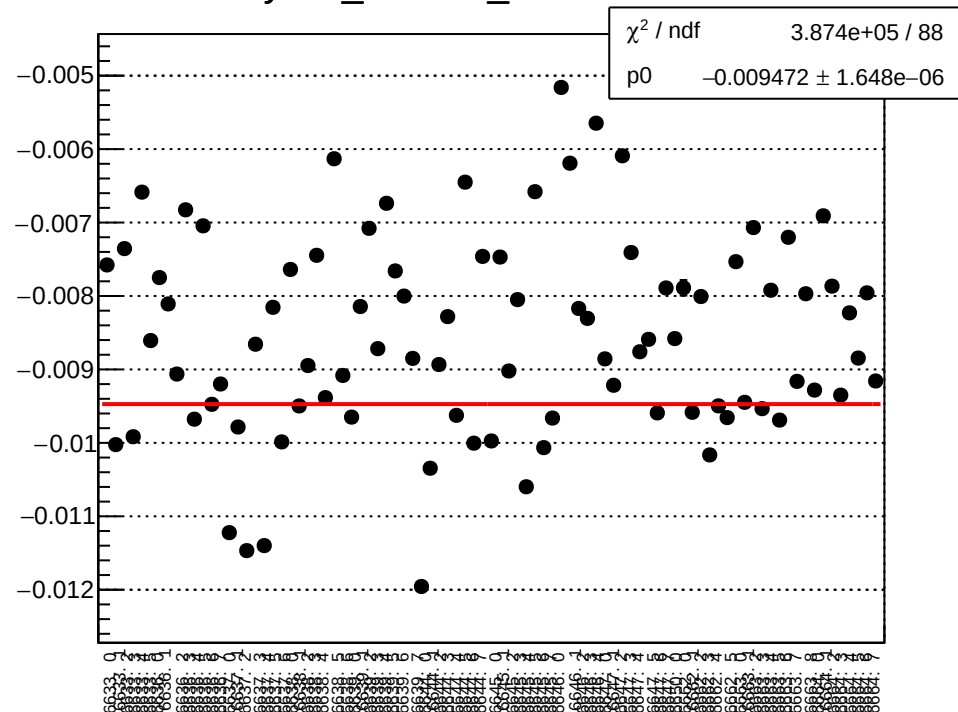
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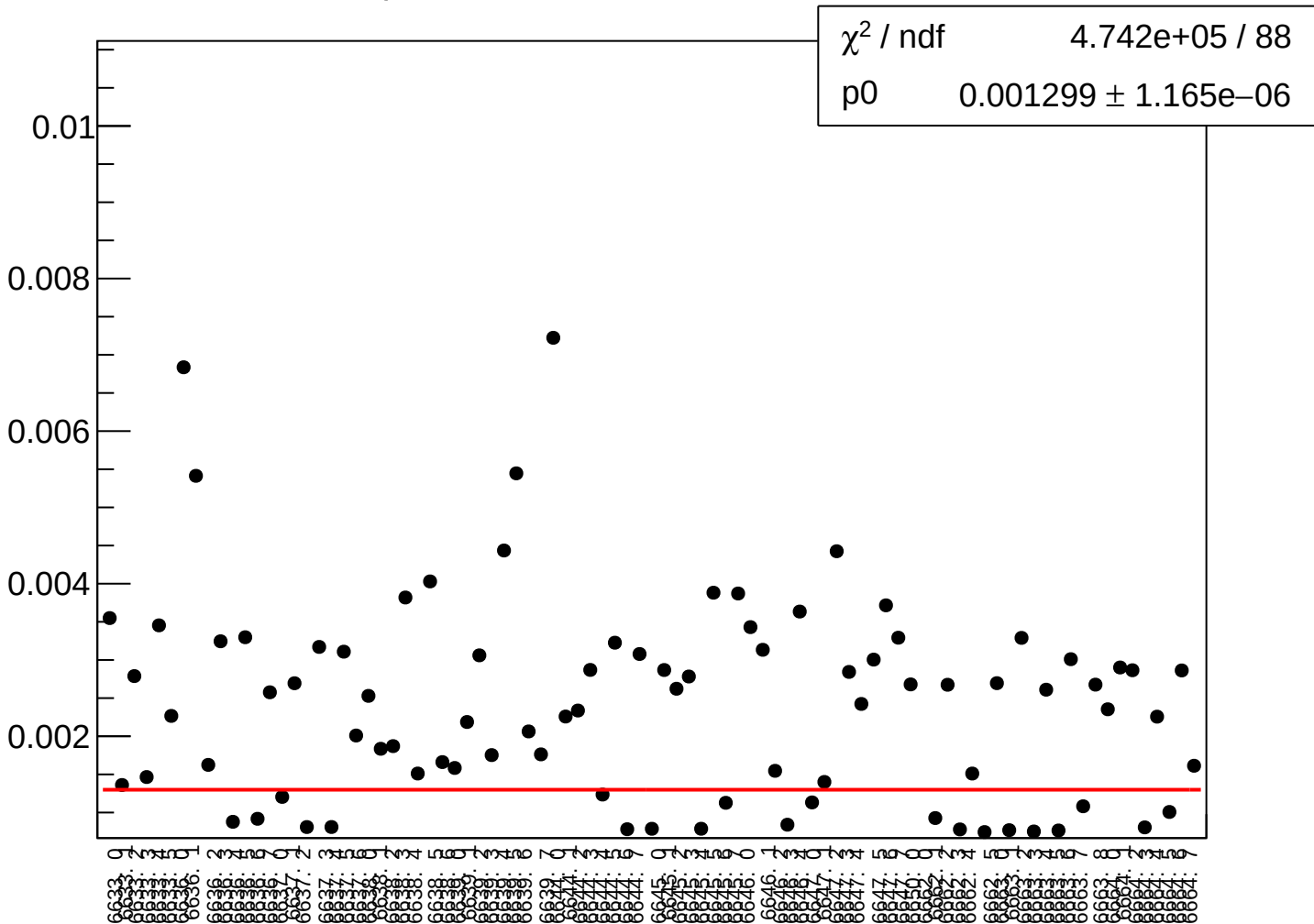
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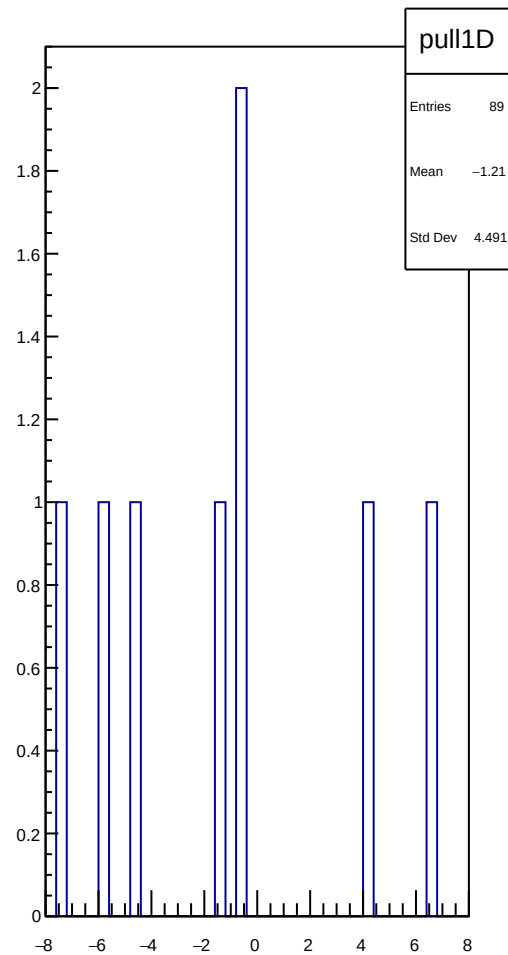
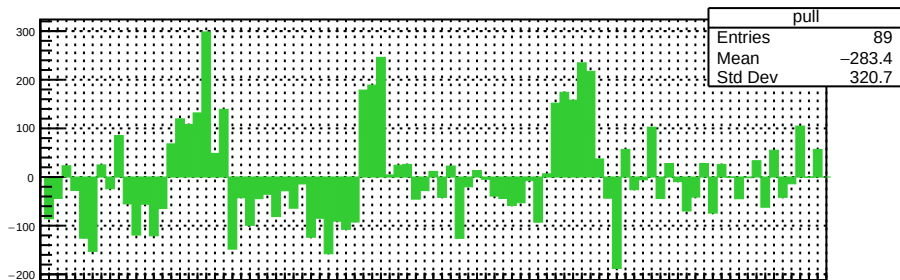
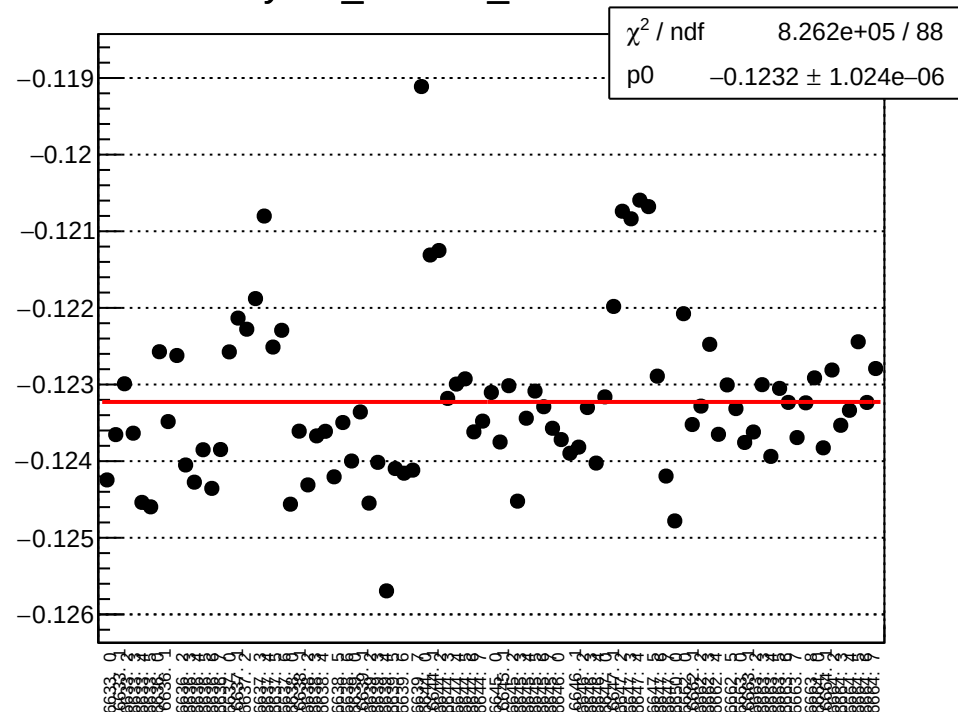
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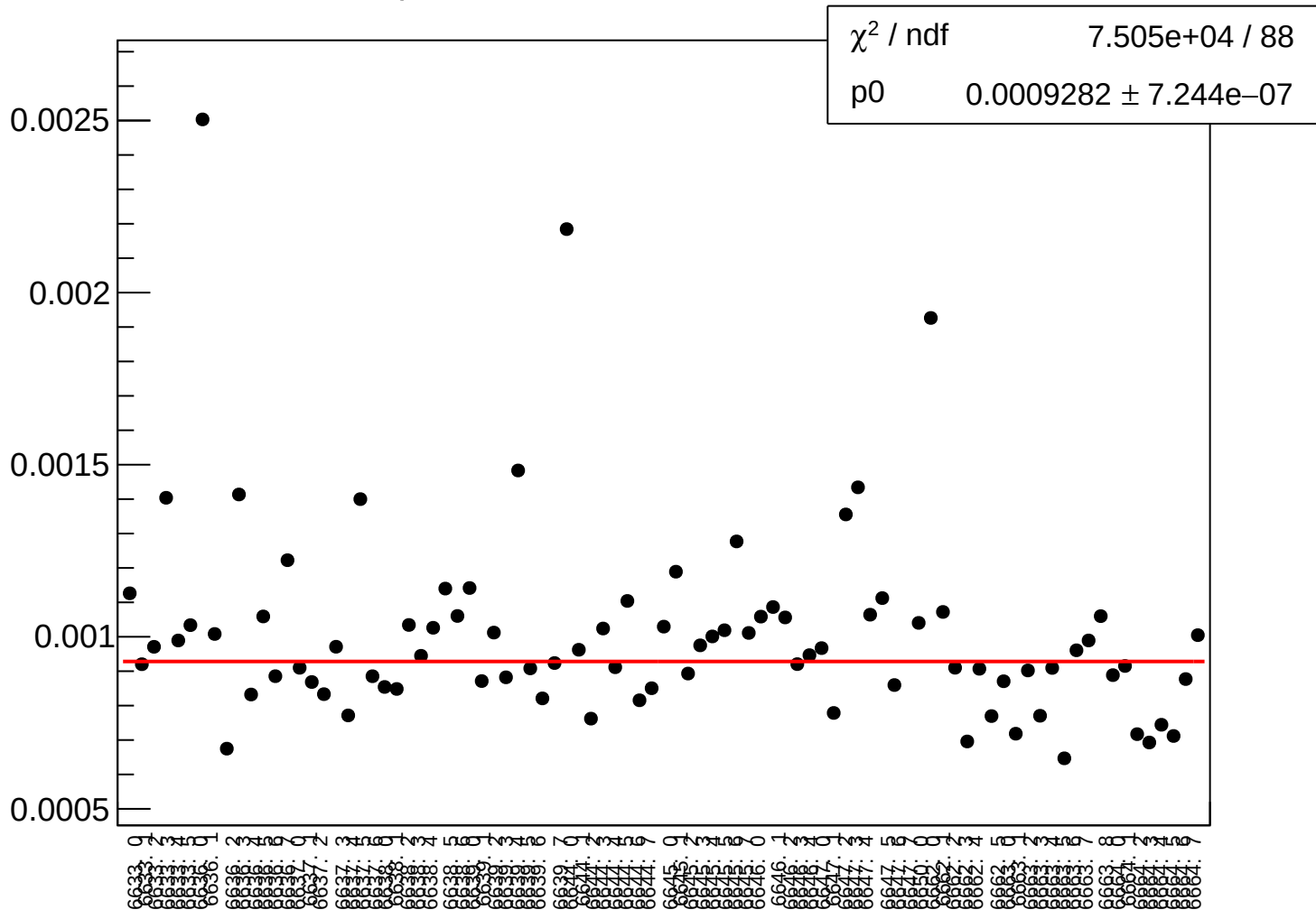
yield_cav4cX_rms vs run



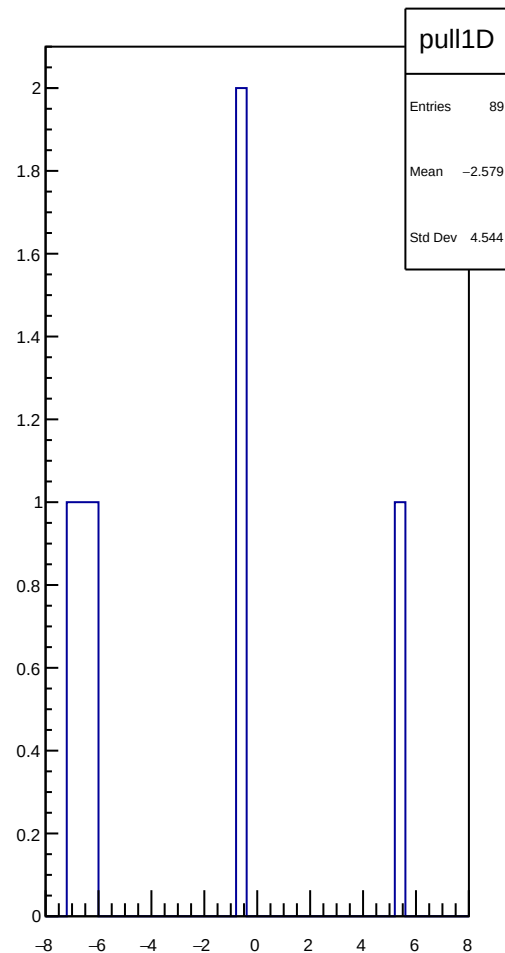
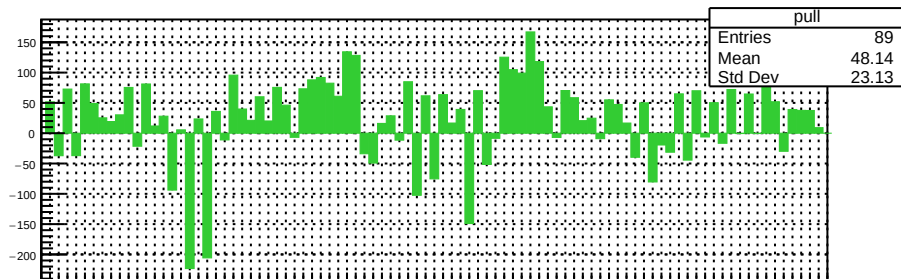
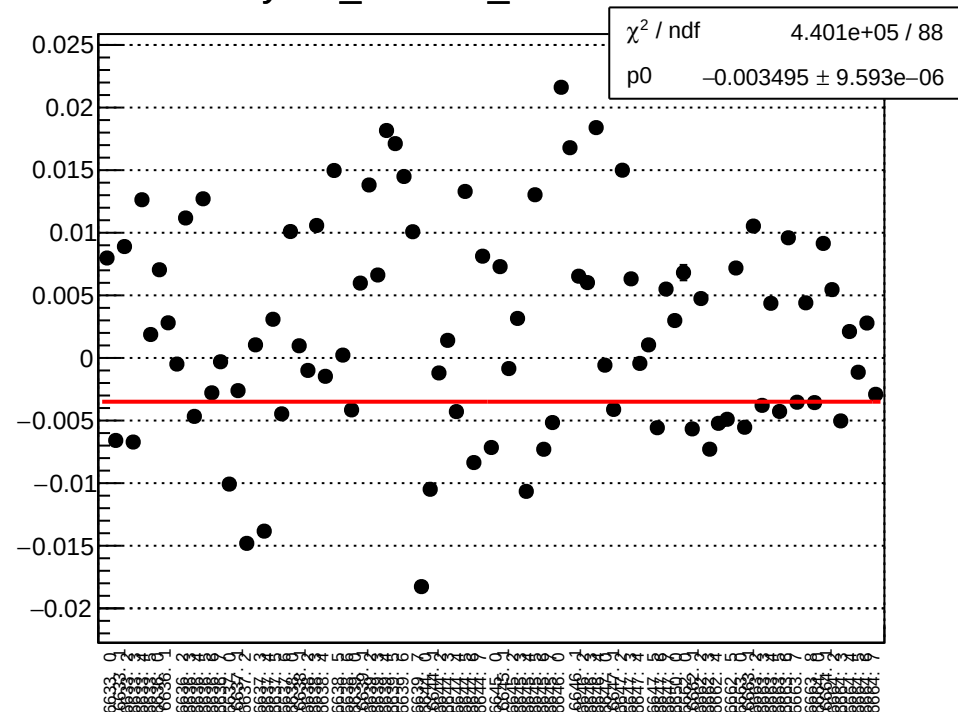
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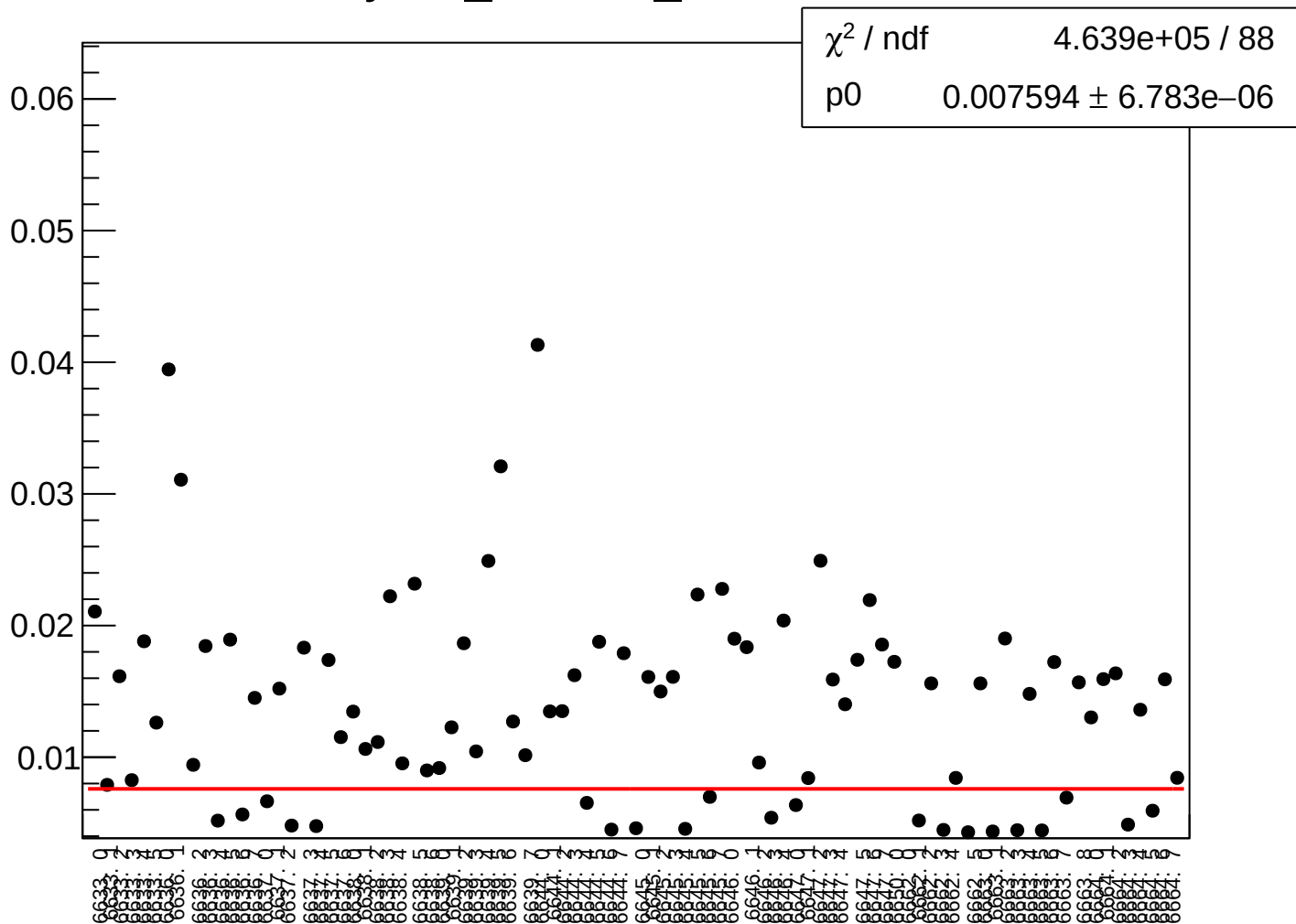
yield_cav4cY_rms vs run



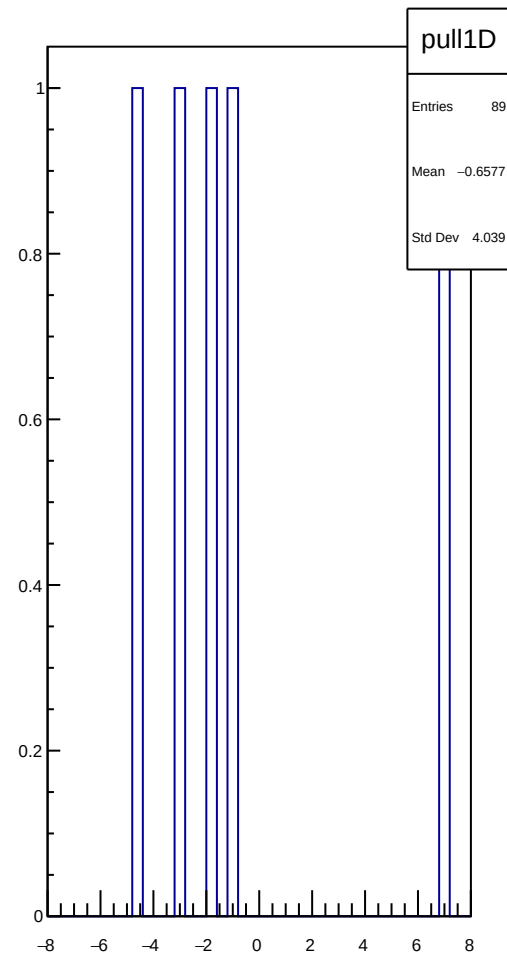
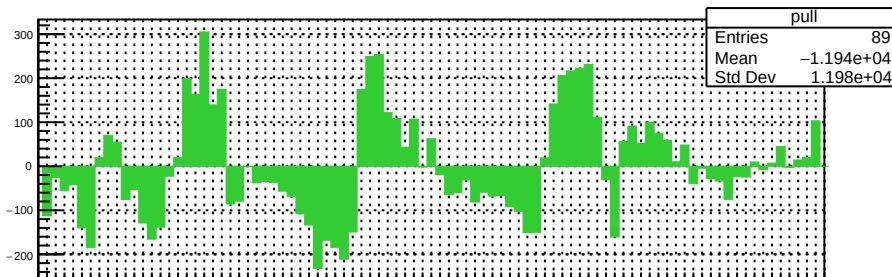
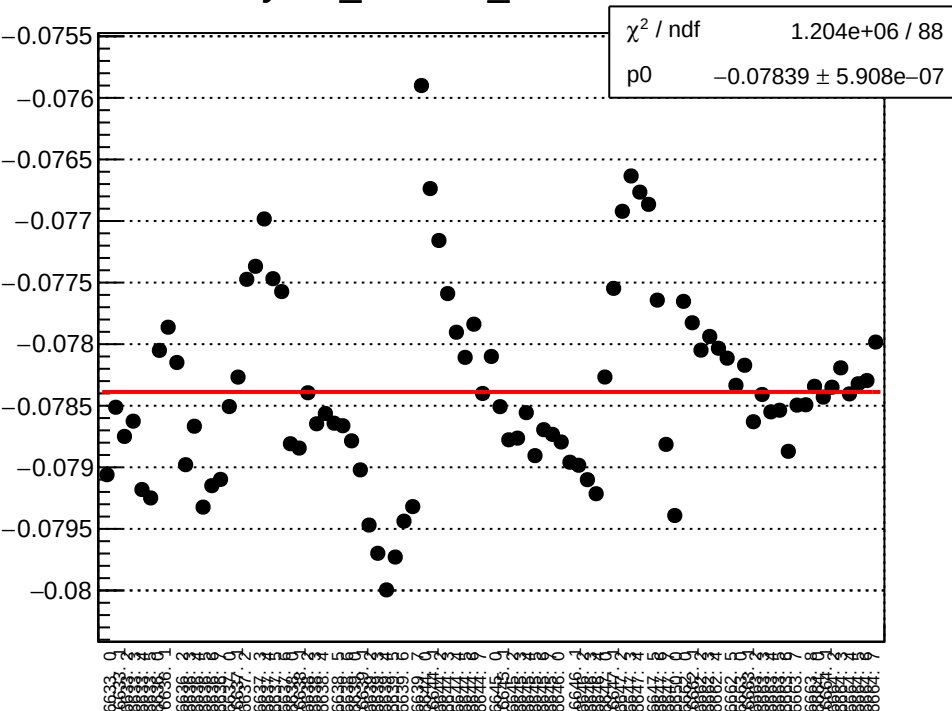
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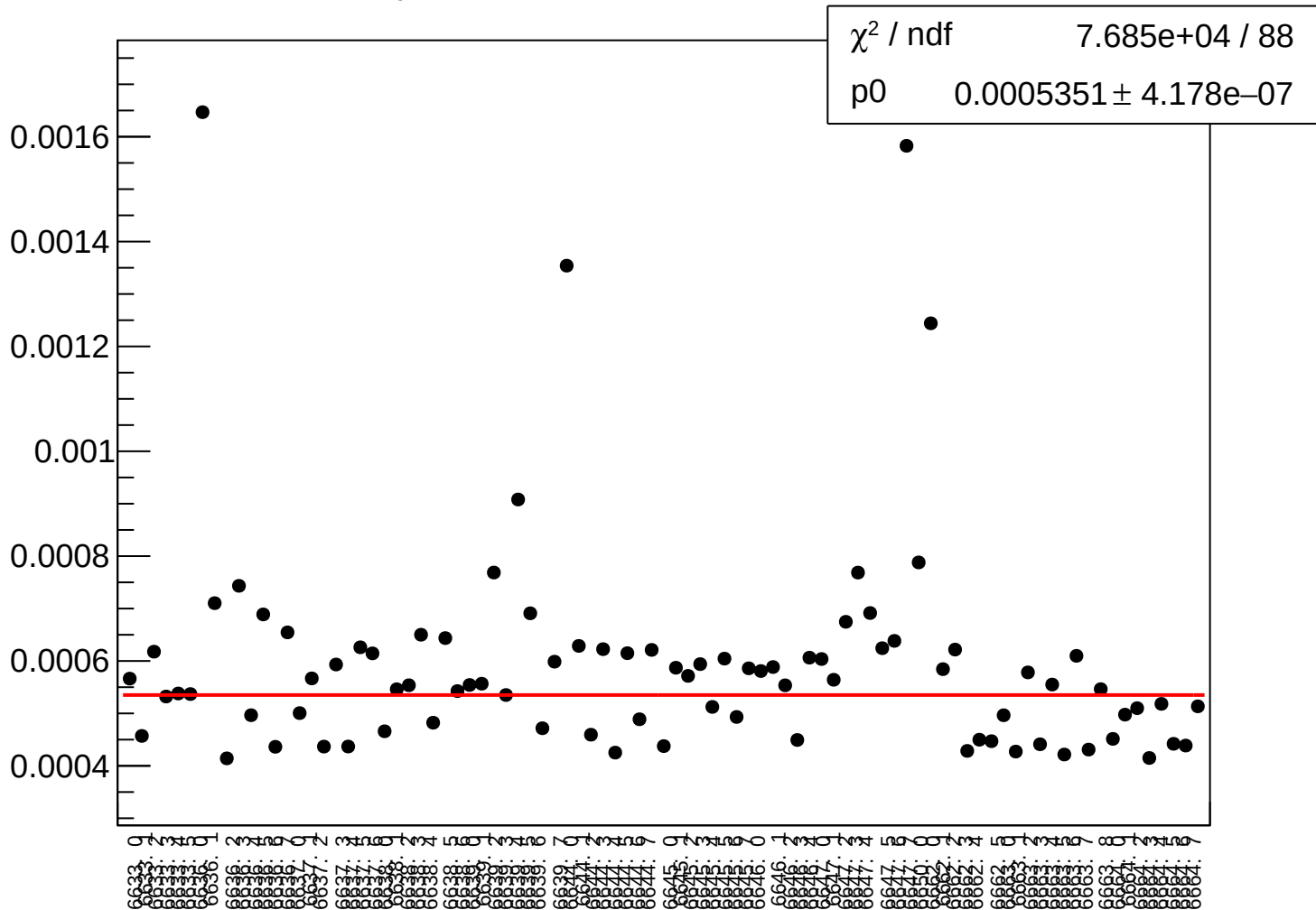
yield_cav4dX_rms vs run



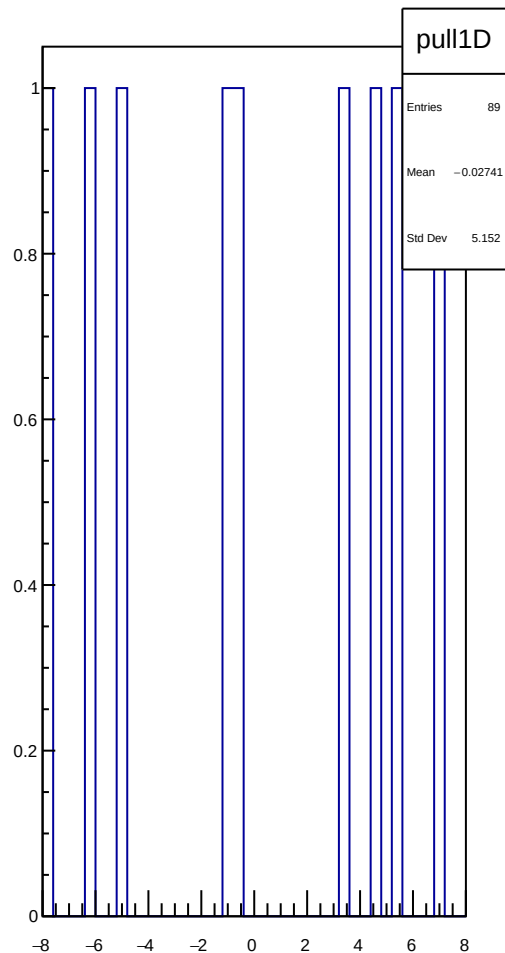
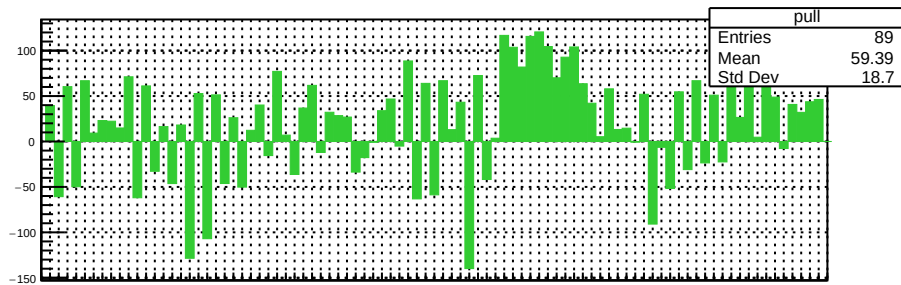
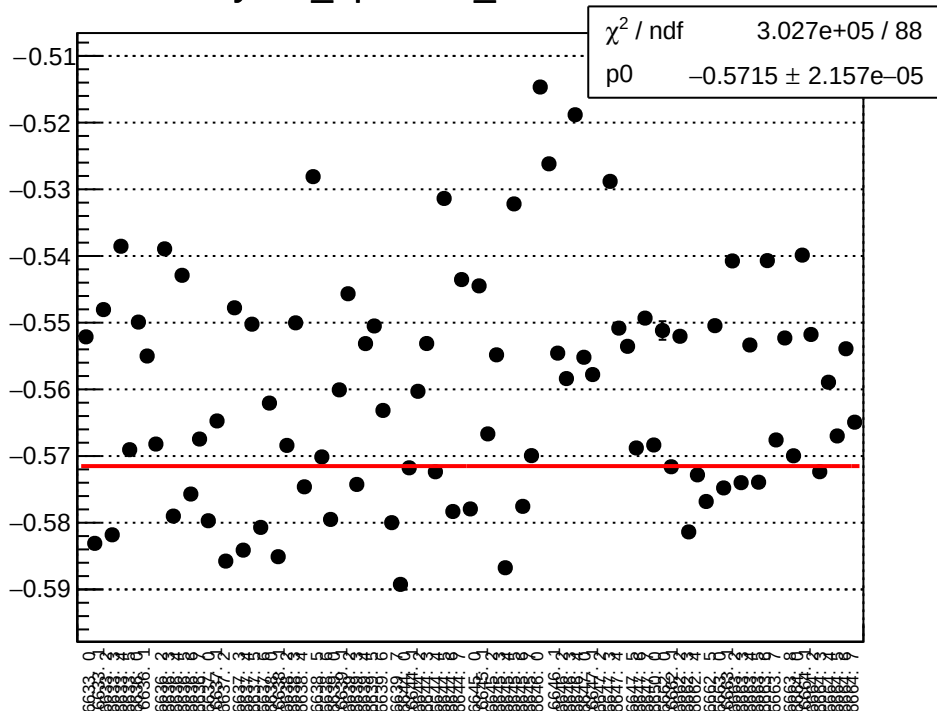
yield_cav4dY_mean vs run



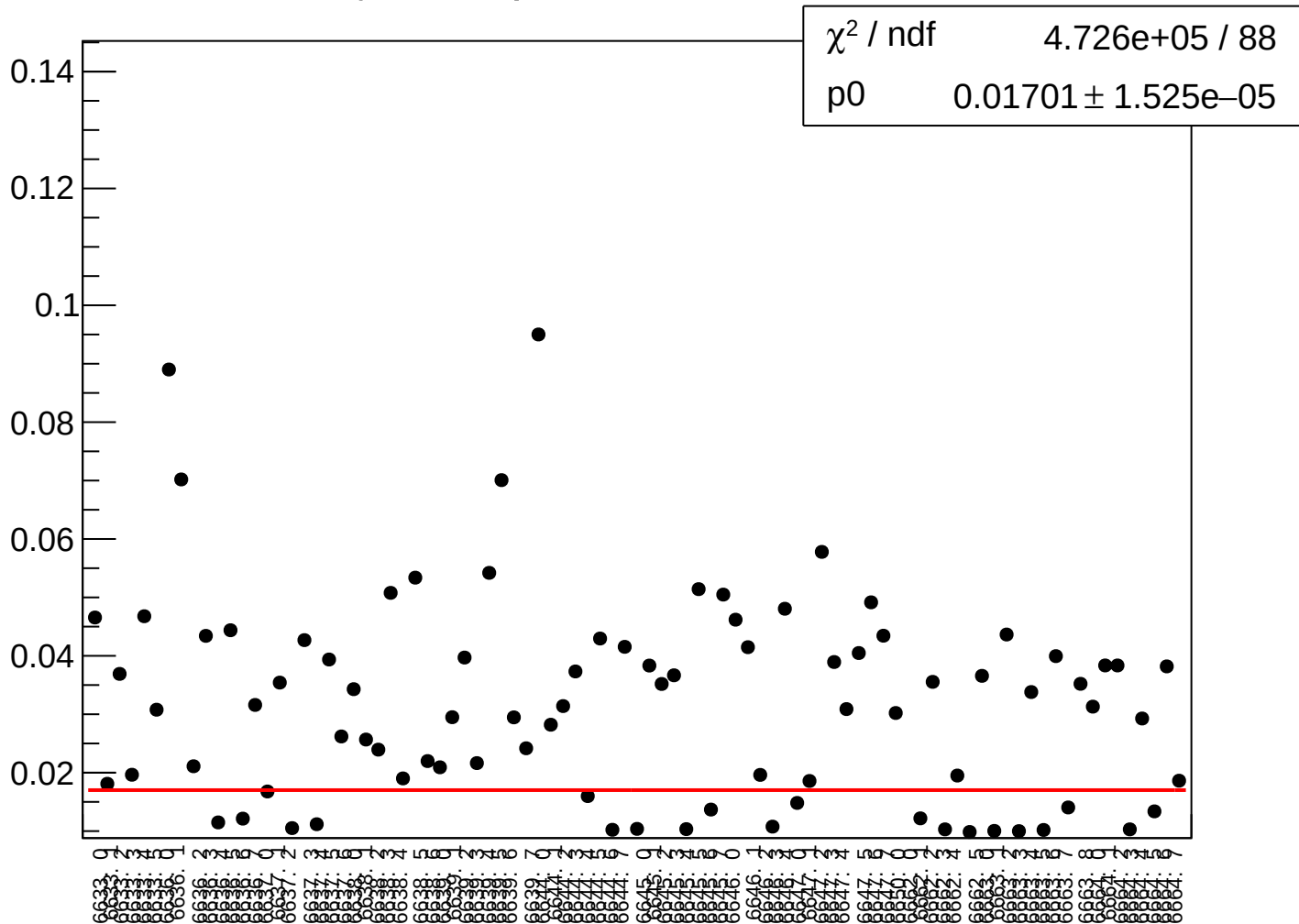
yield_cav4dY_rms vs run



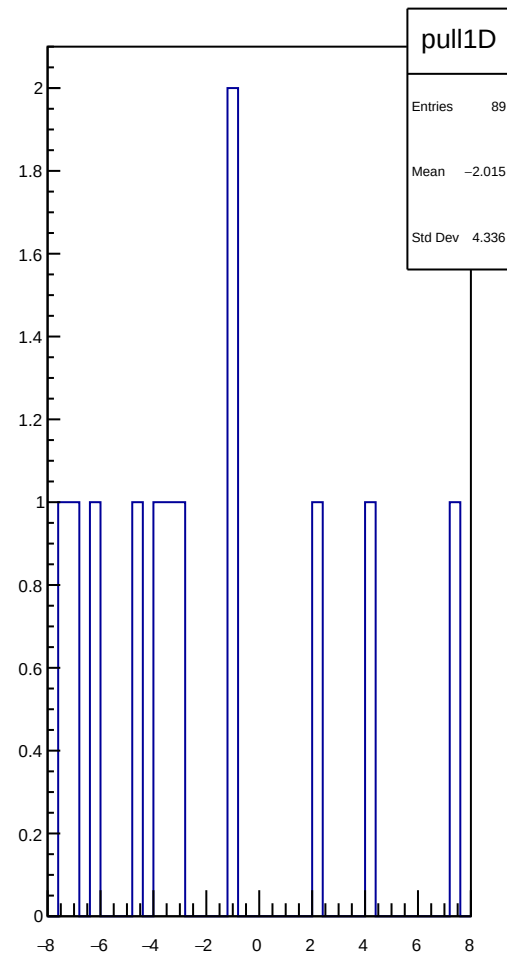
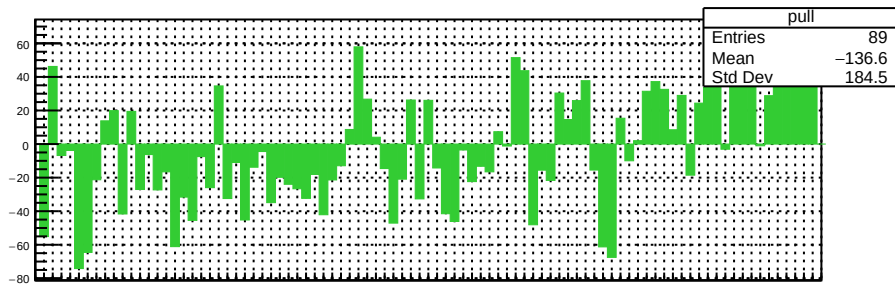
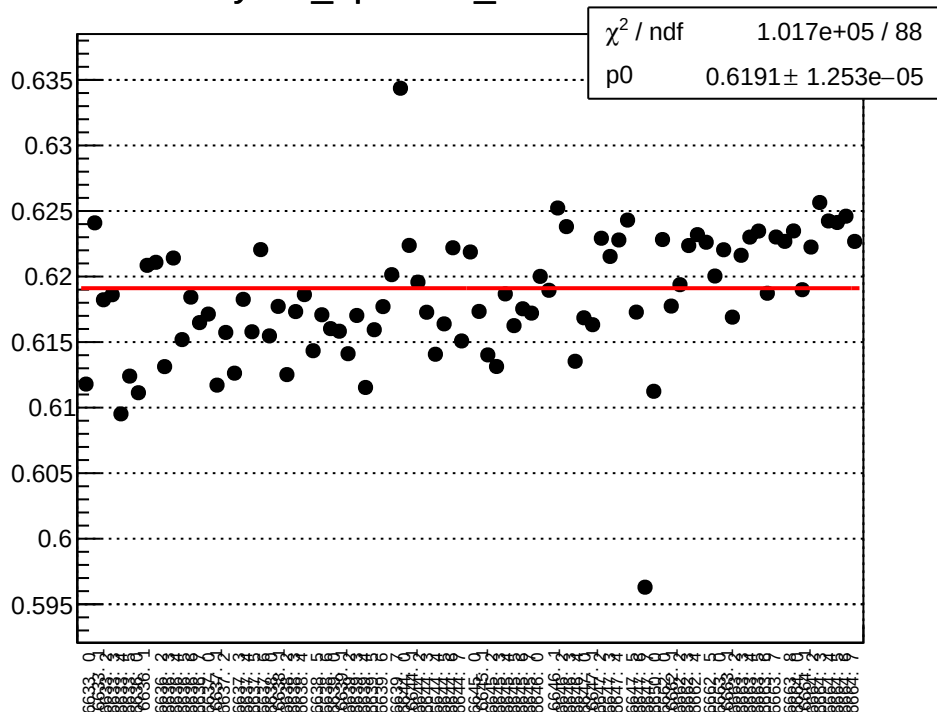
yield_bpm4aX_mean vs run



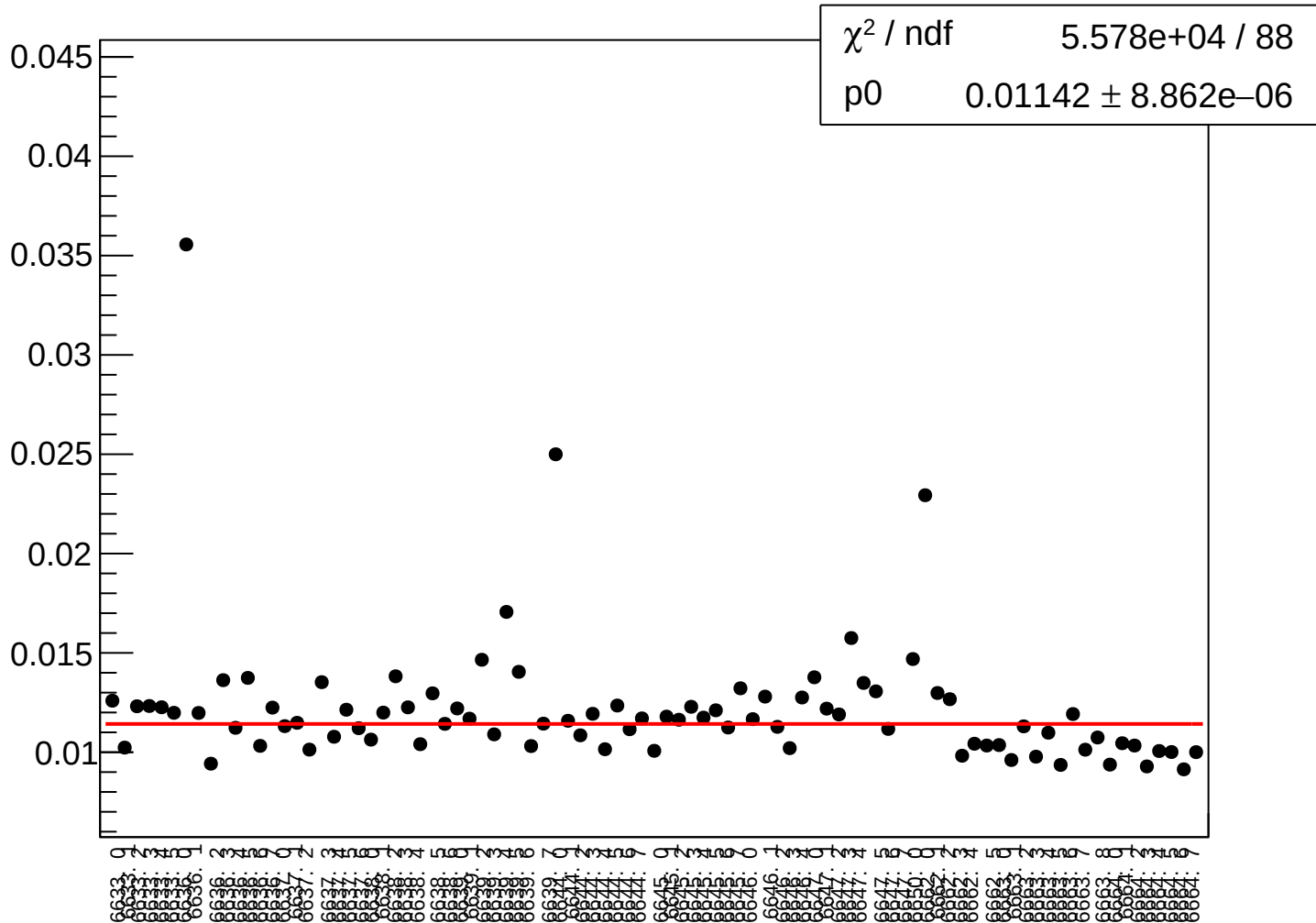
yield_bpm4aX_rms vs run



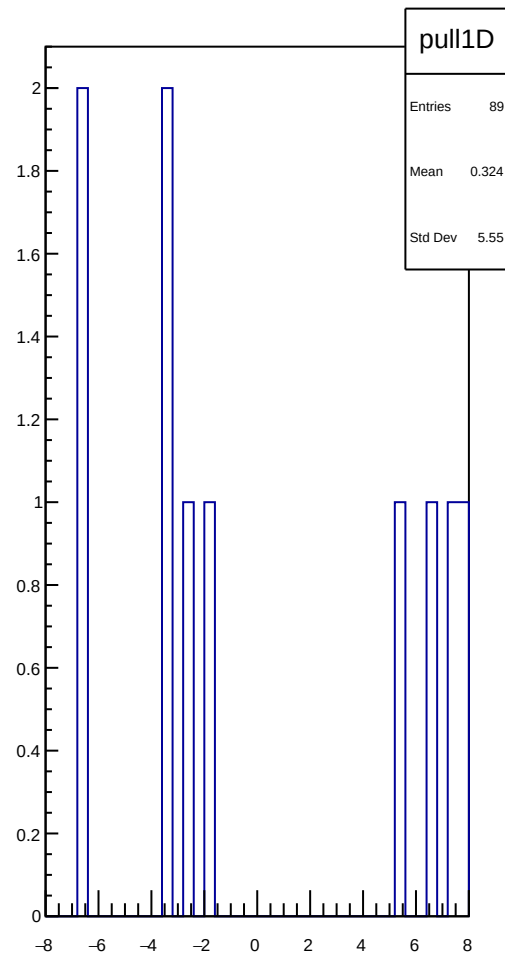
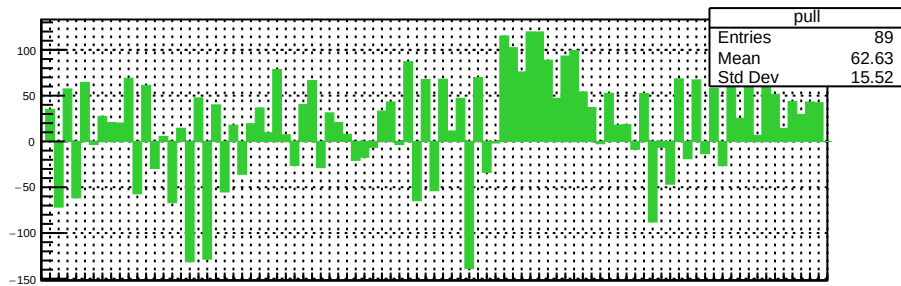
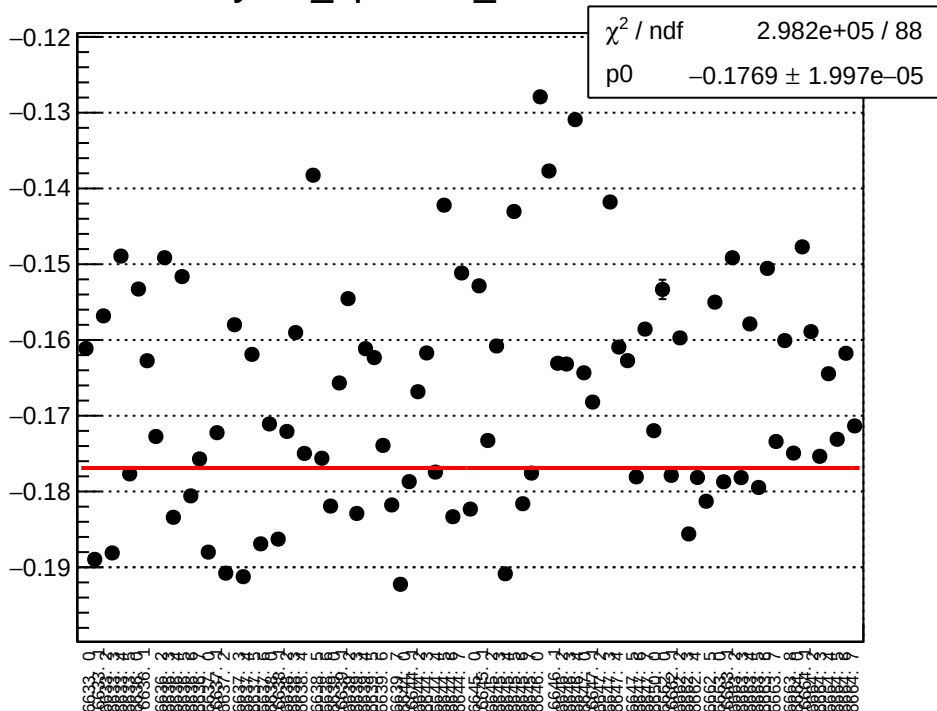
yield_bpm4aY_mean vs run



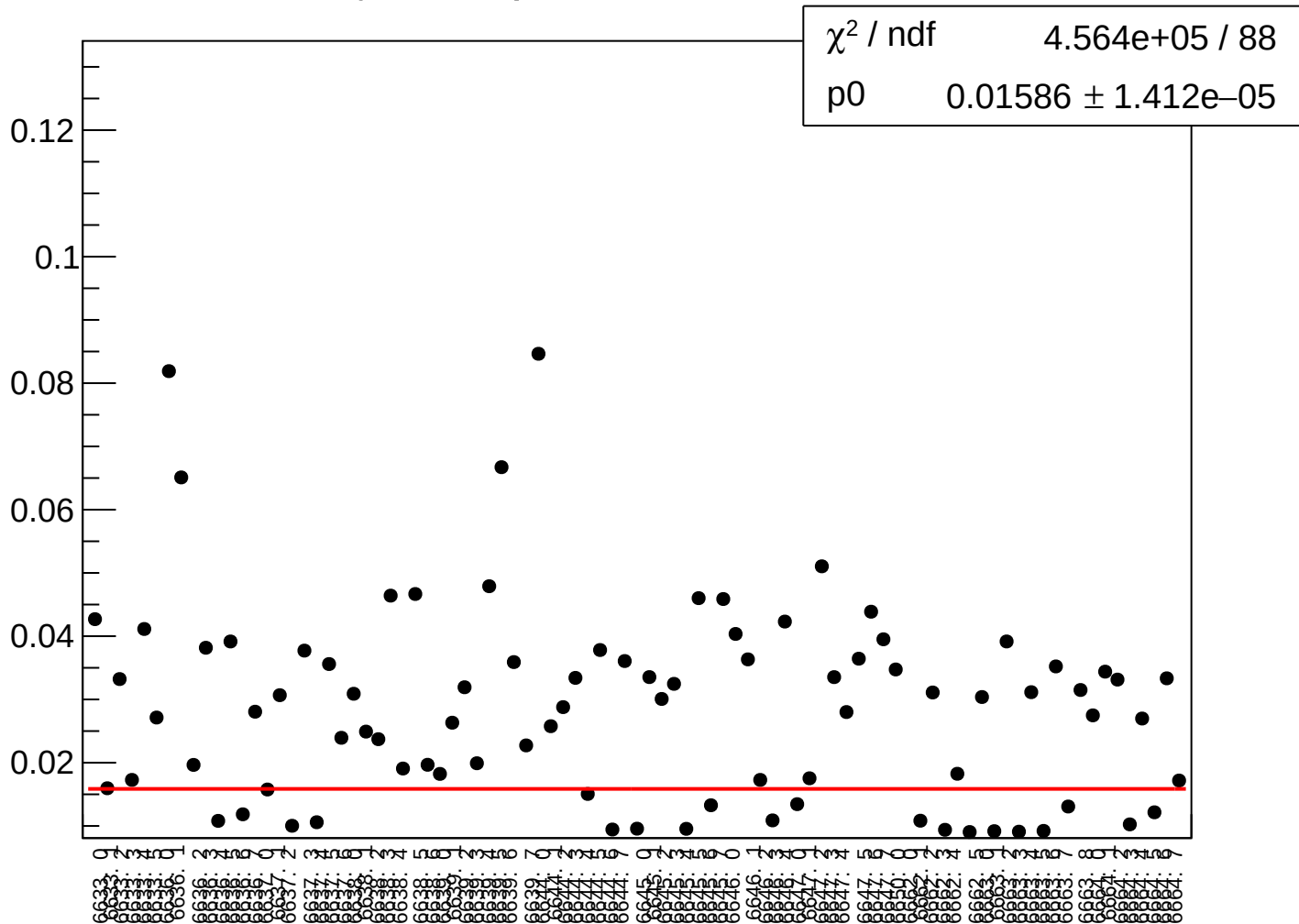
yield_bpm4aY_rms vs run



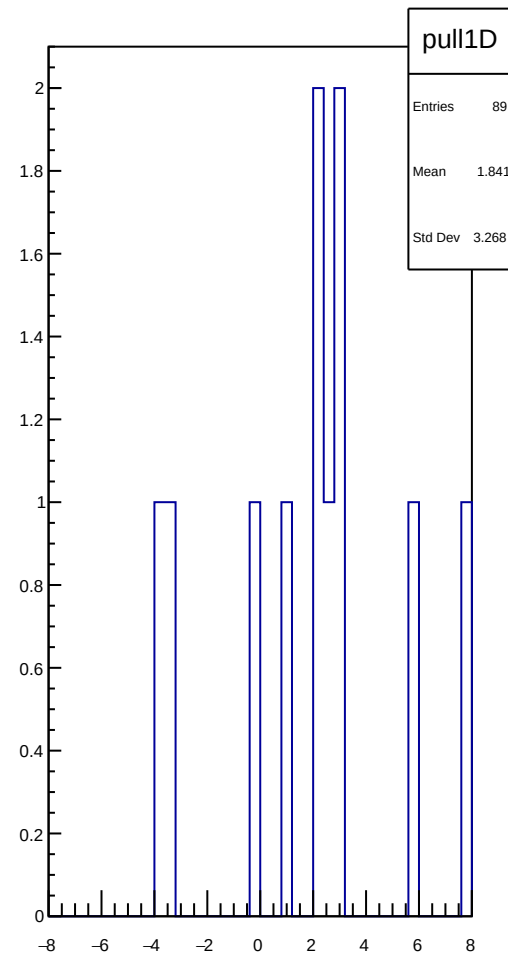
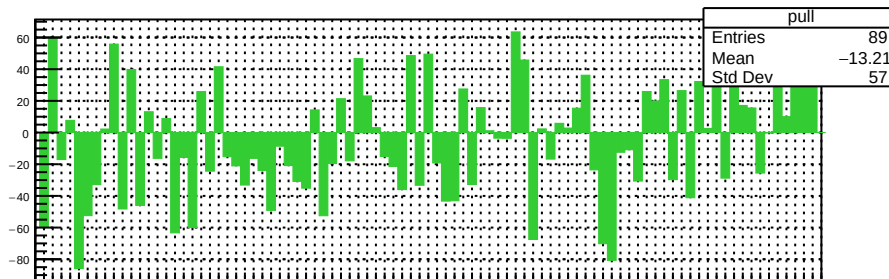
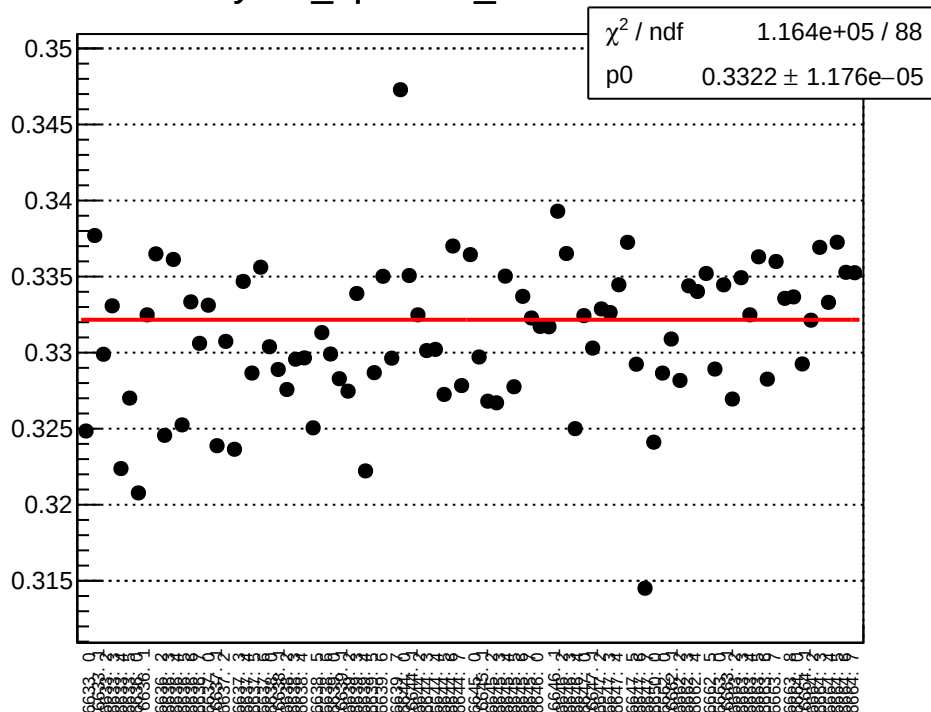
yield_bpm4eX_mean vs run



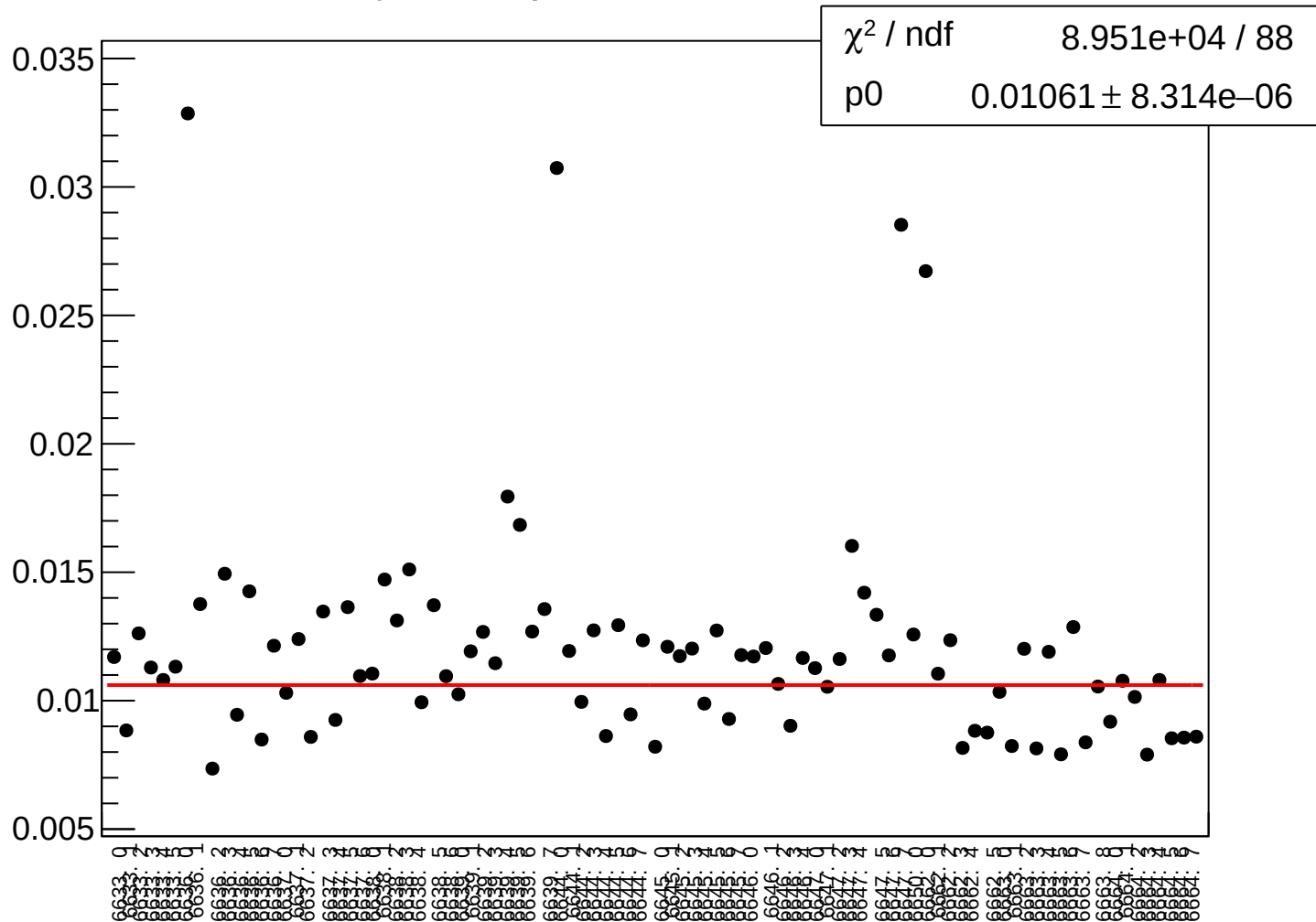
yield_bpm4eX_rms vs run



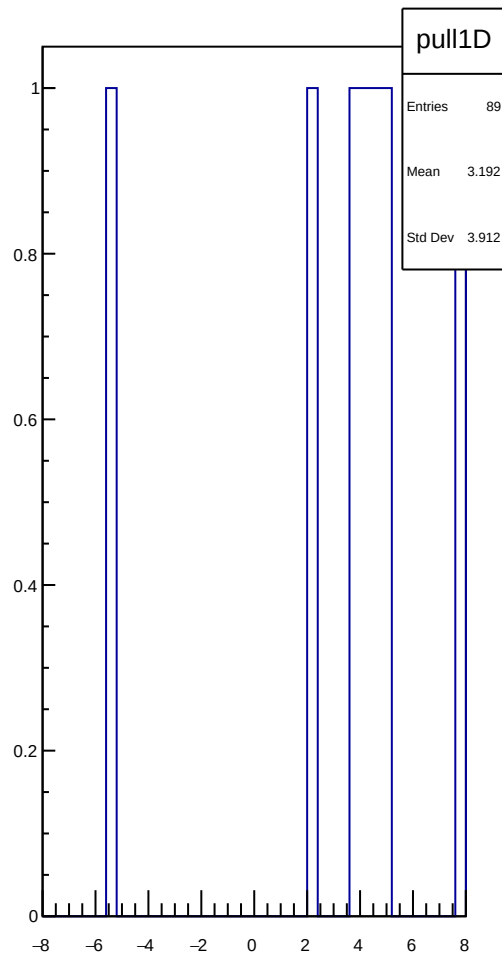
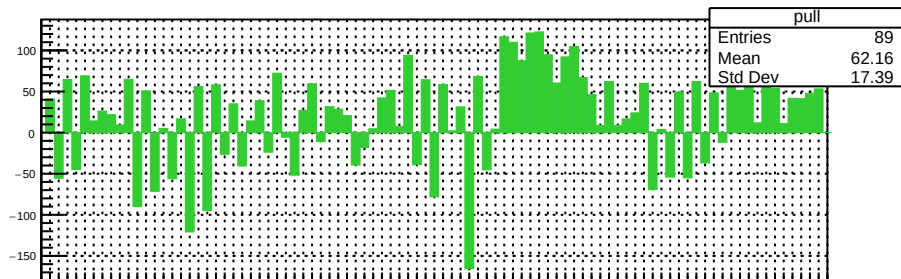
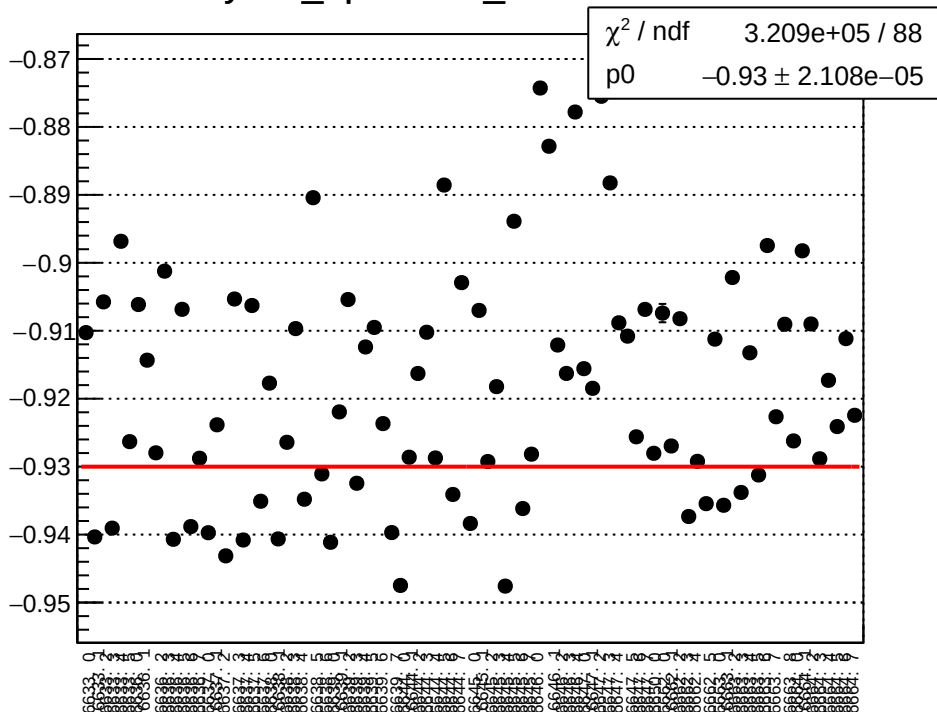
yield_bpm4eY_mean vs run



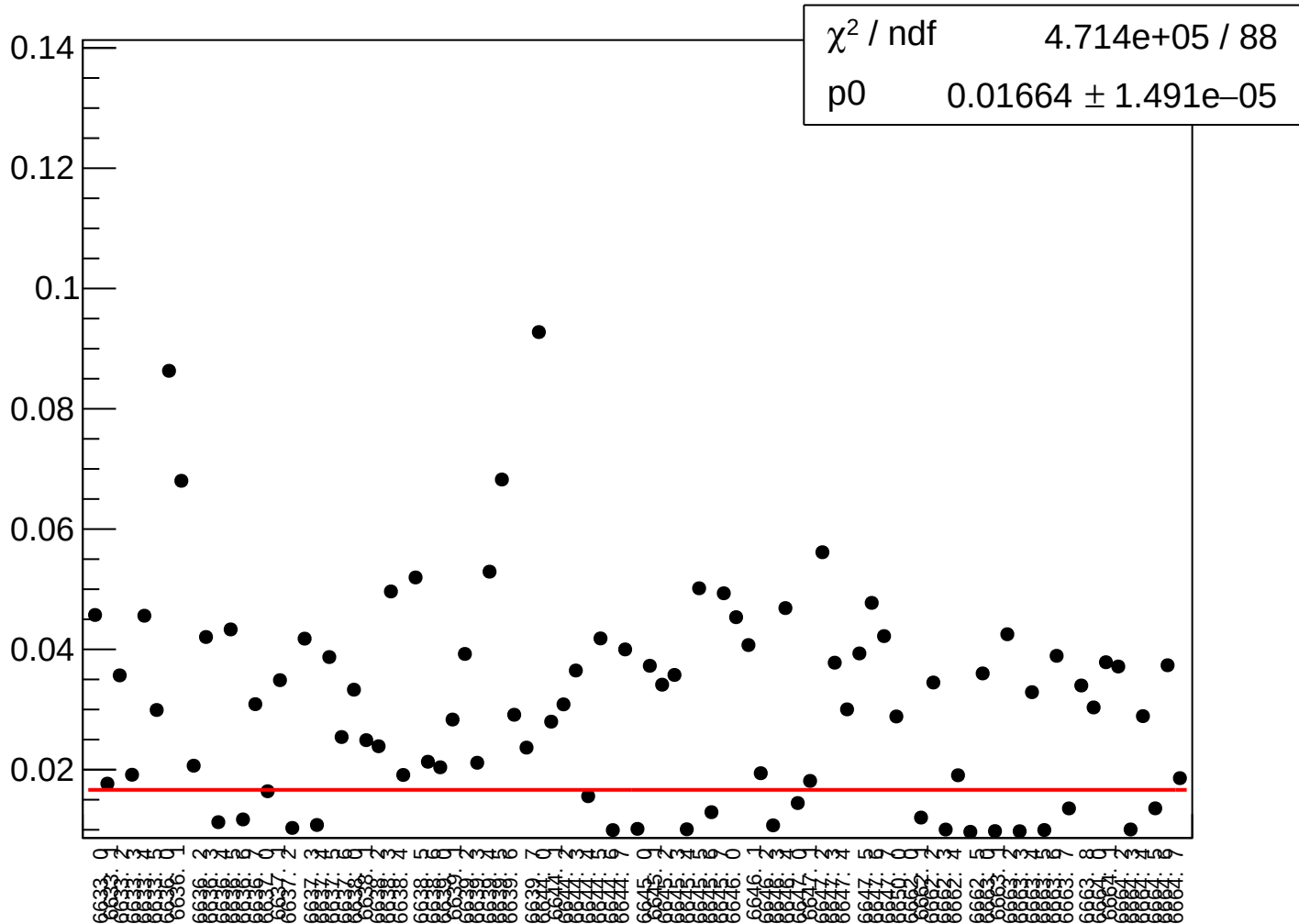
yield_bpm4eY_rms vs run



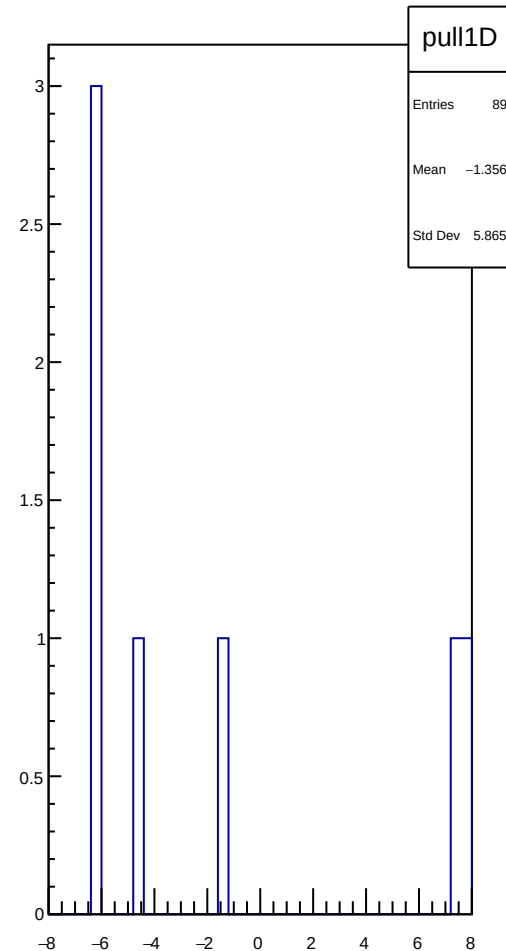
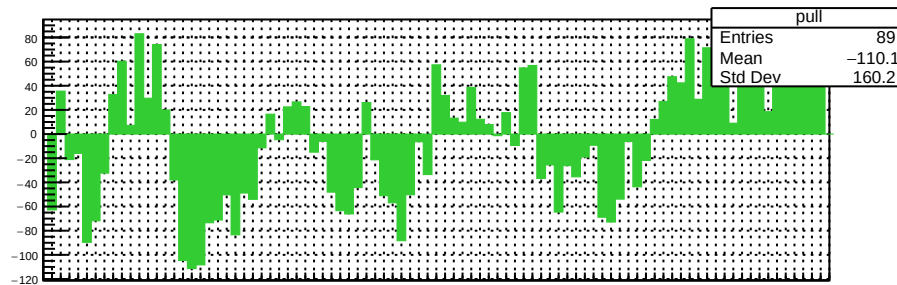
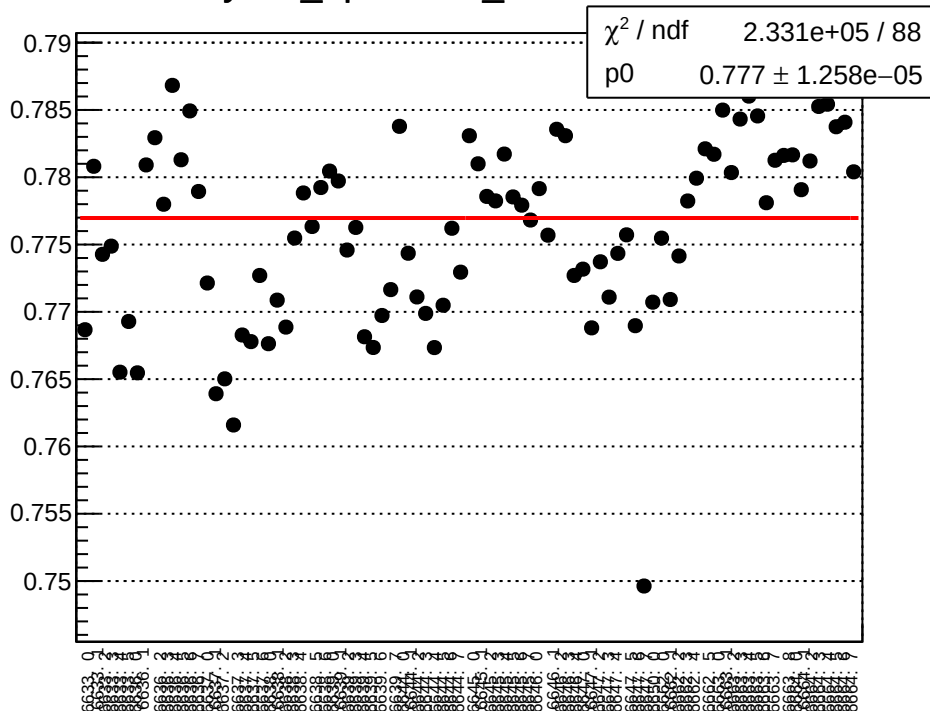
yield_bpm4acX_mean vs run



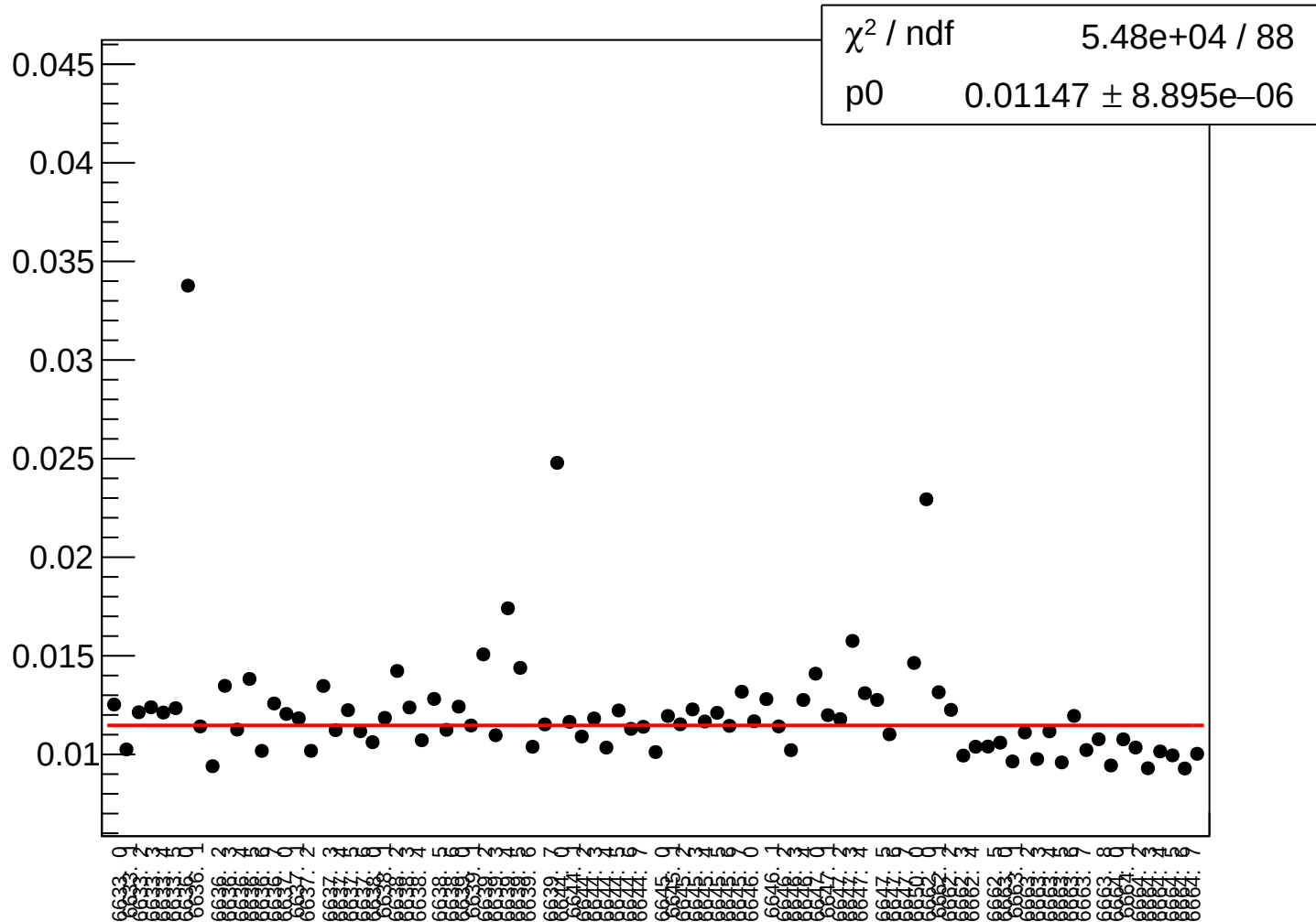
yield_bpm4acX_rms vs run



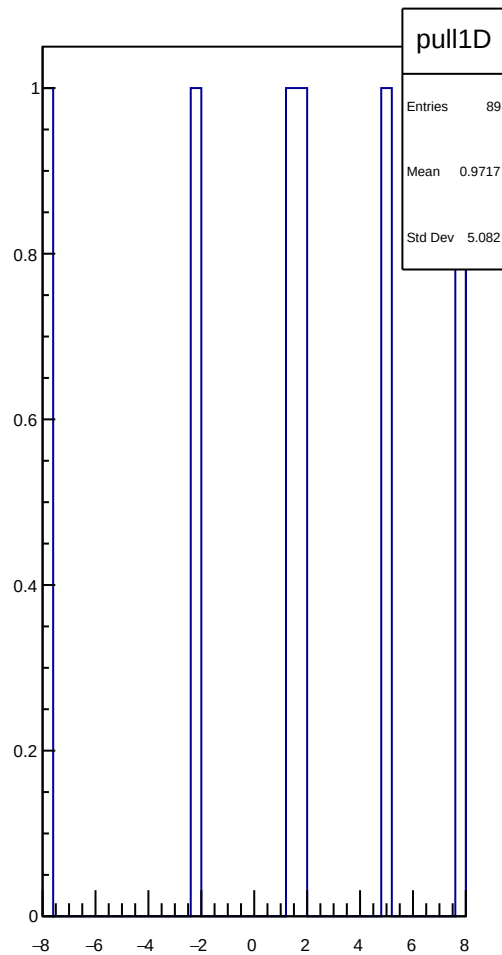
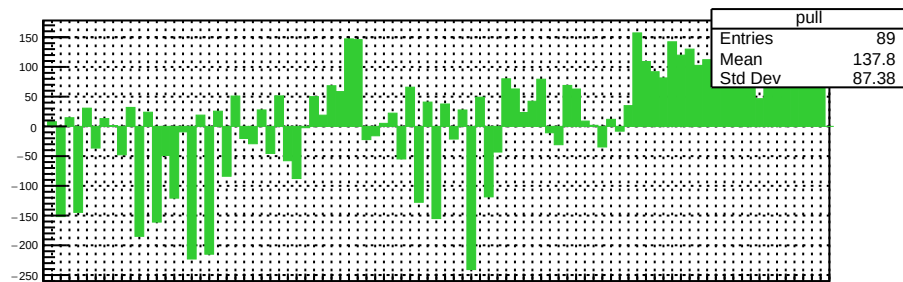
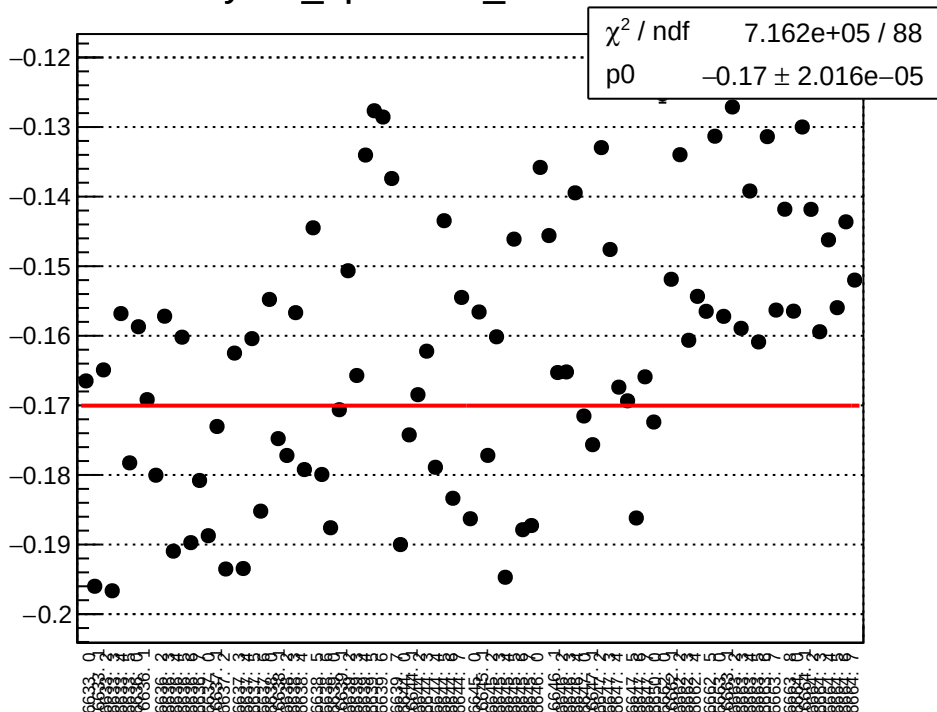
yield_bpm4acY_mean vs run



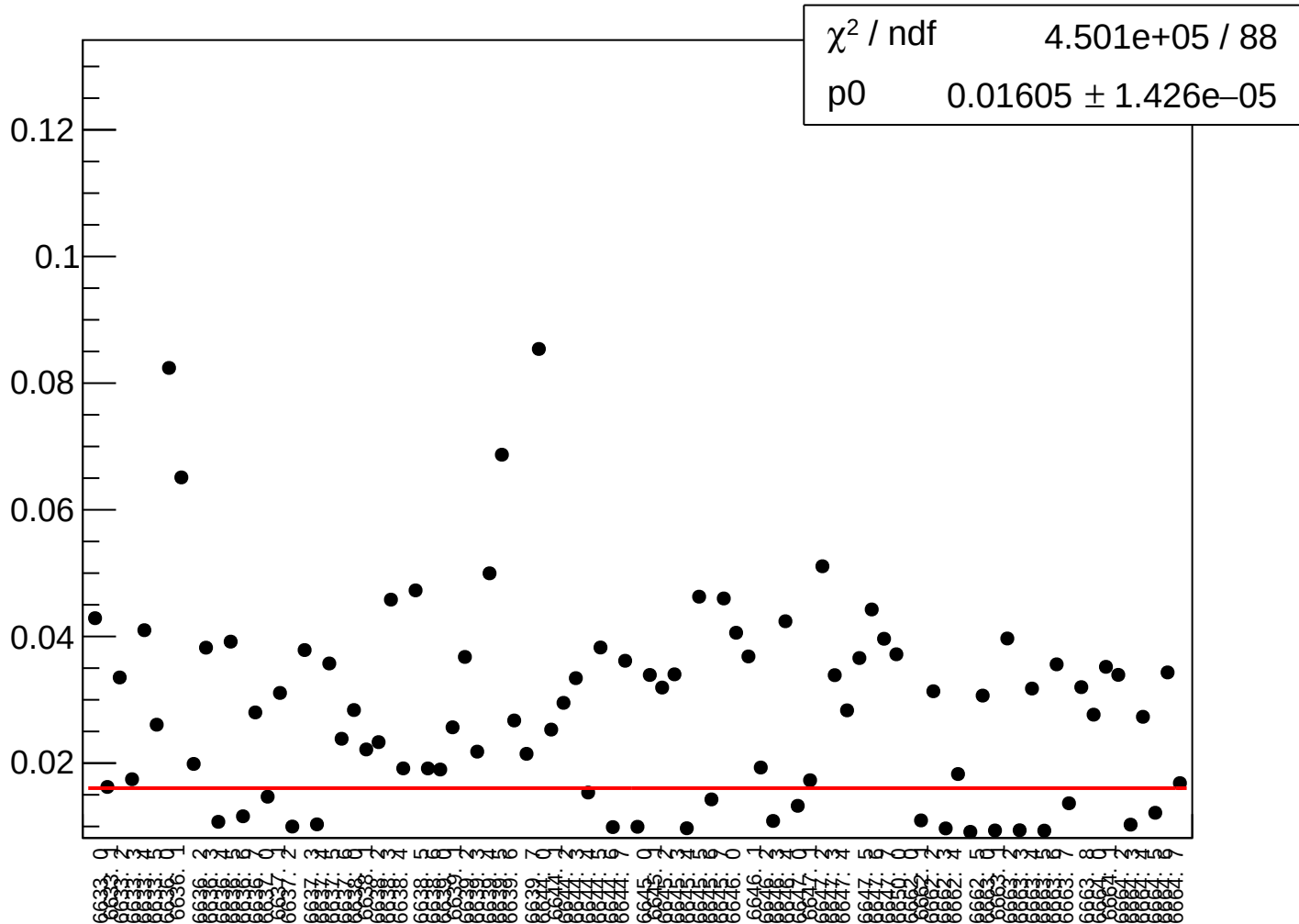
yield_bpm4acY_rms vs run



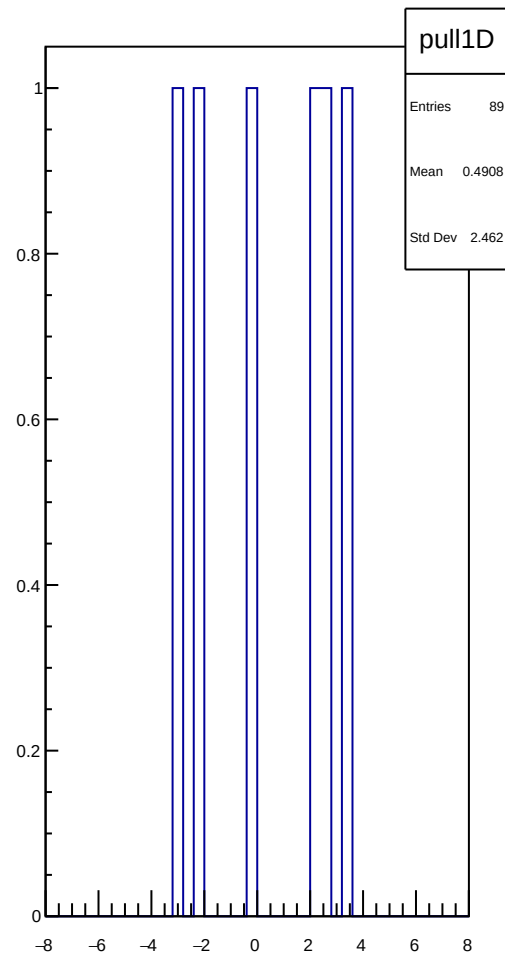
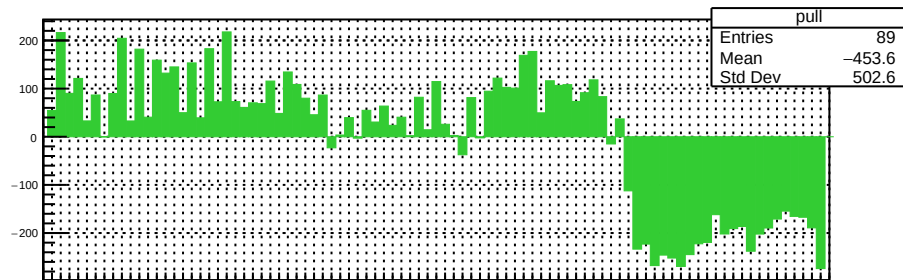
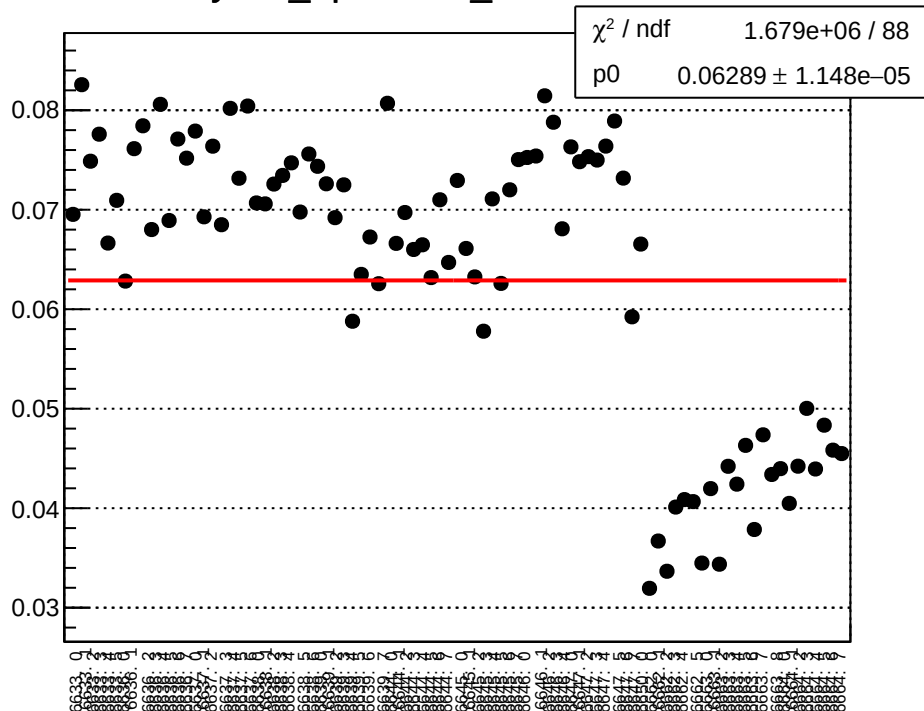
yield_bpm4ecX_mean vs run



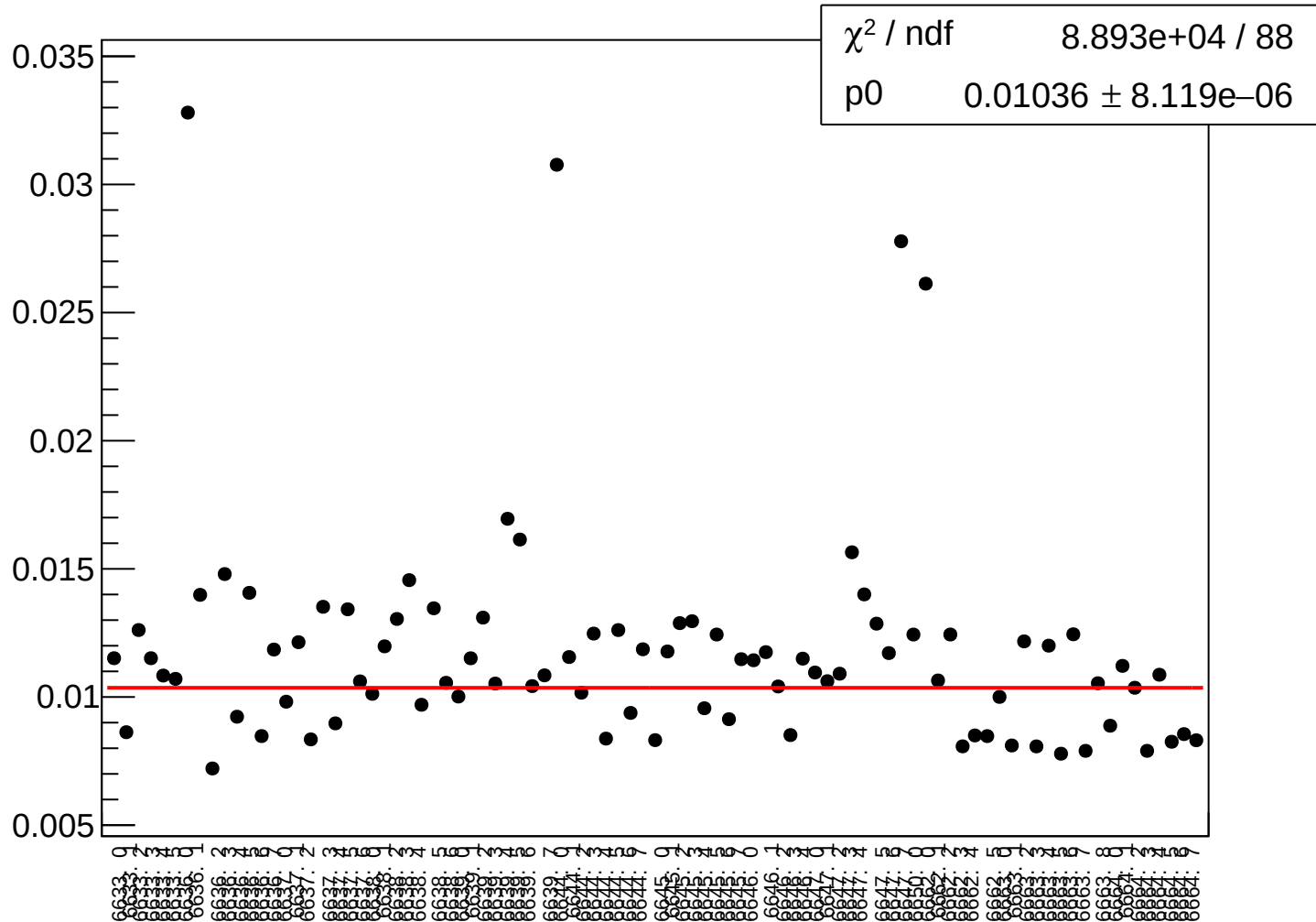
yield_bpm4ecX_rms vs run



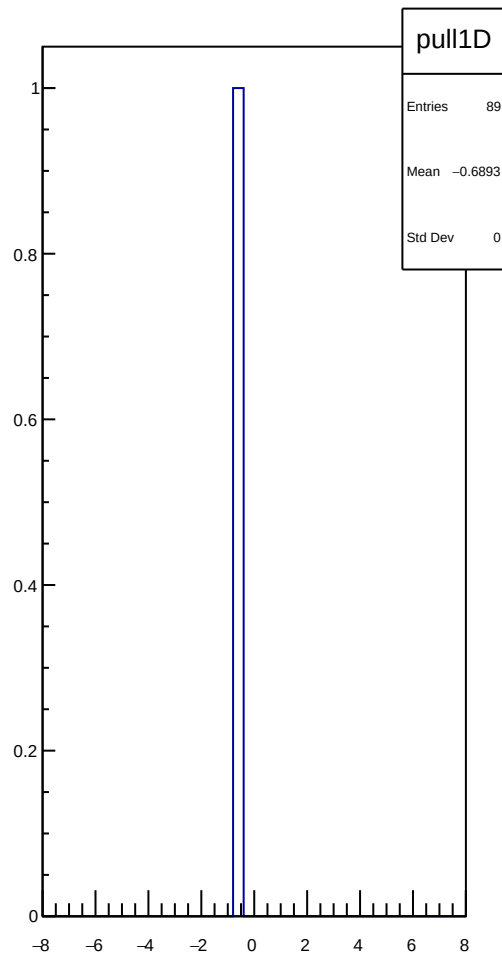
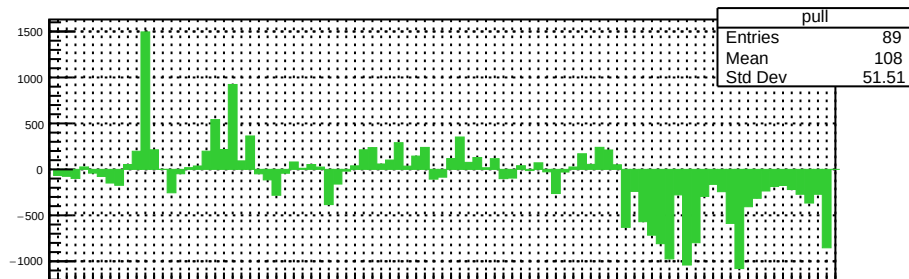
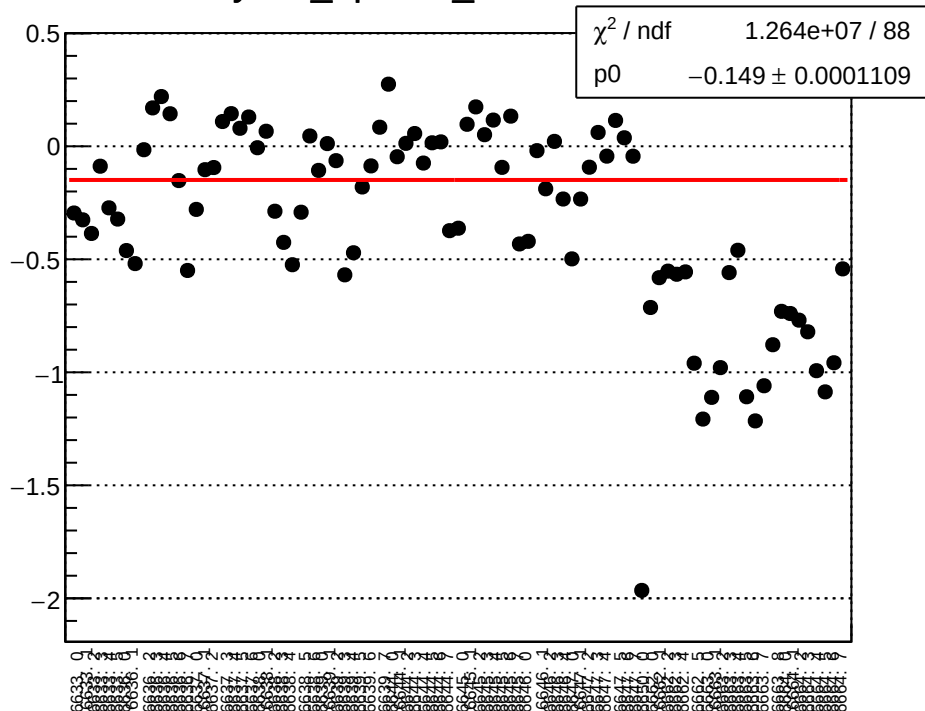
yield_bpm4ecY_mean vs run



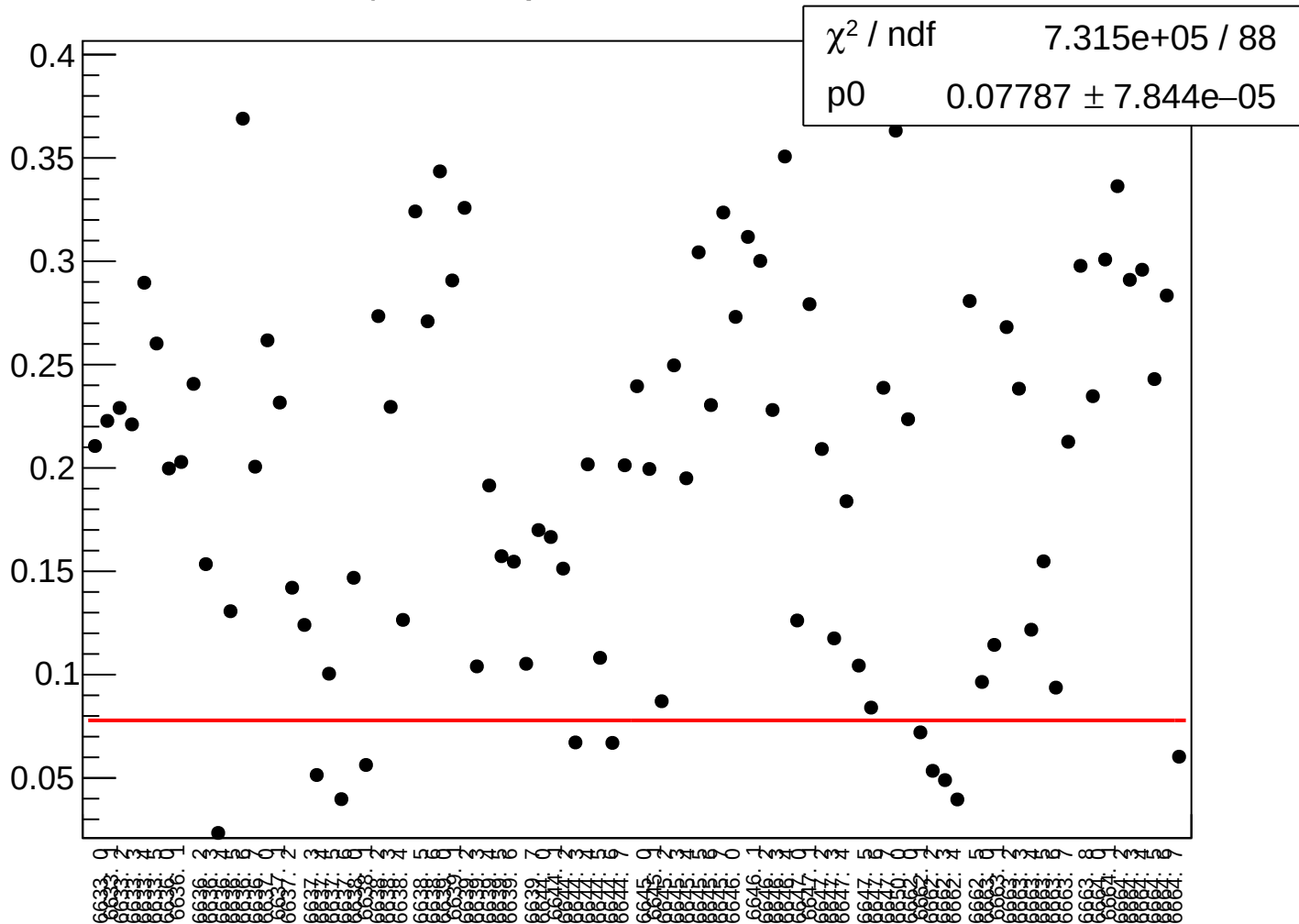
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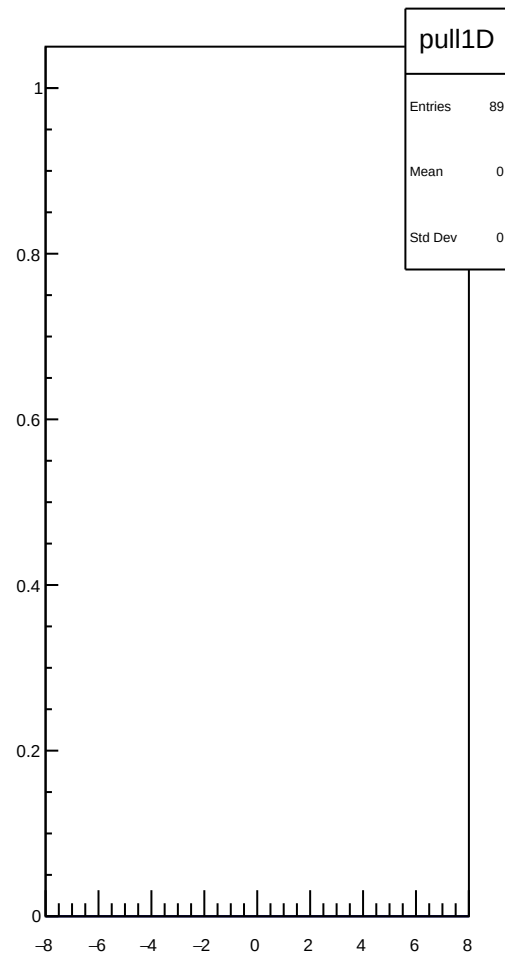
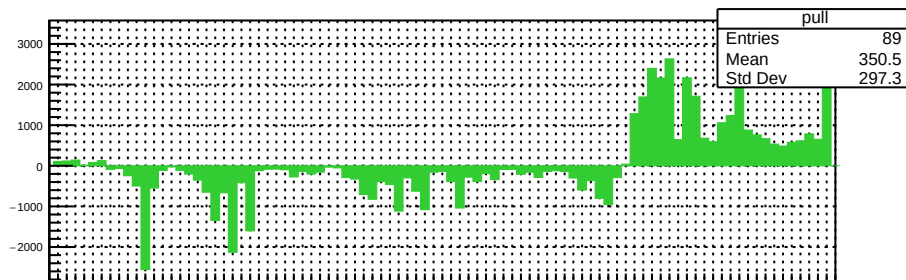
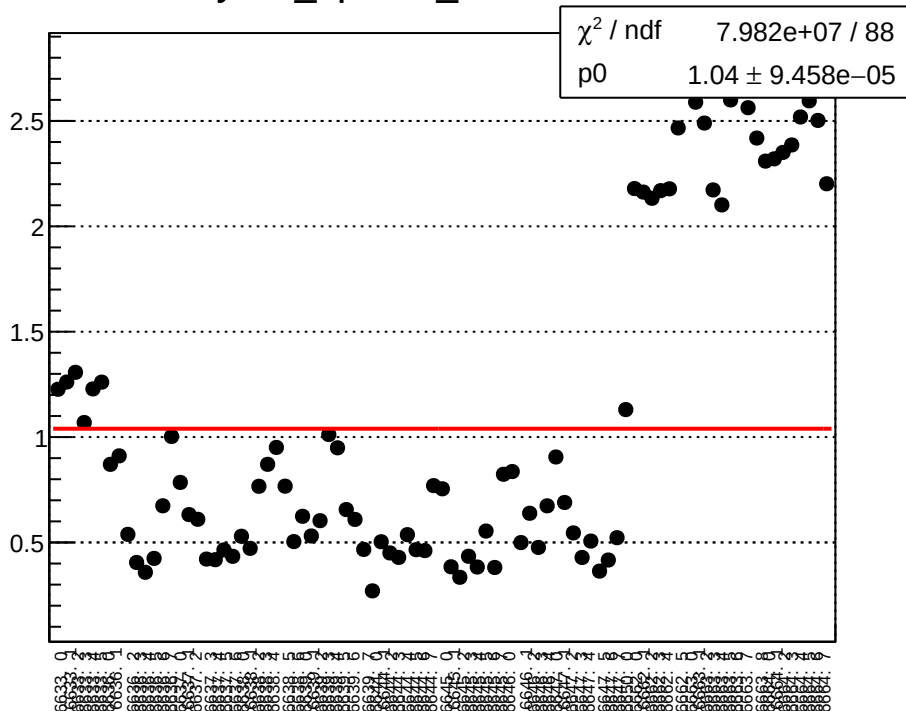
yield_bpm1X_mean vs run



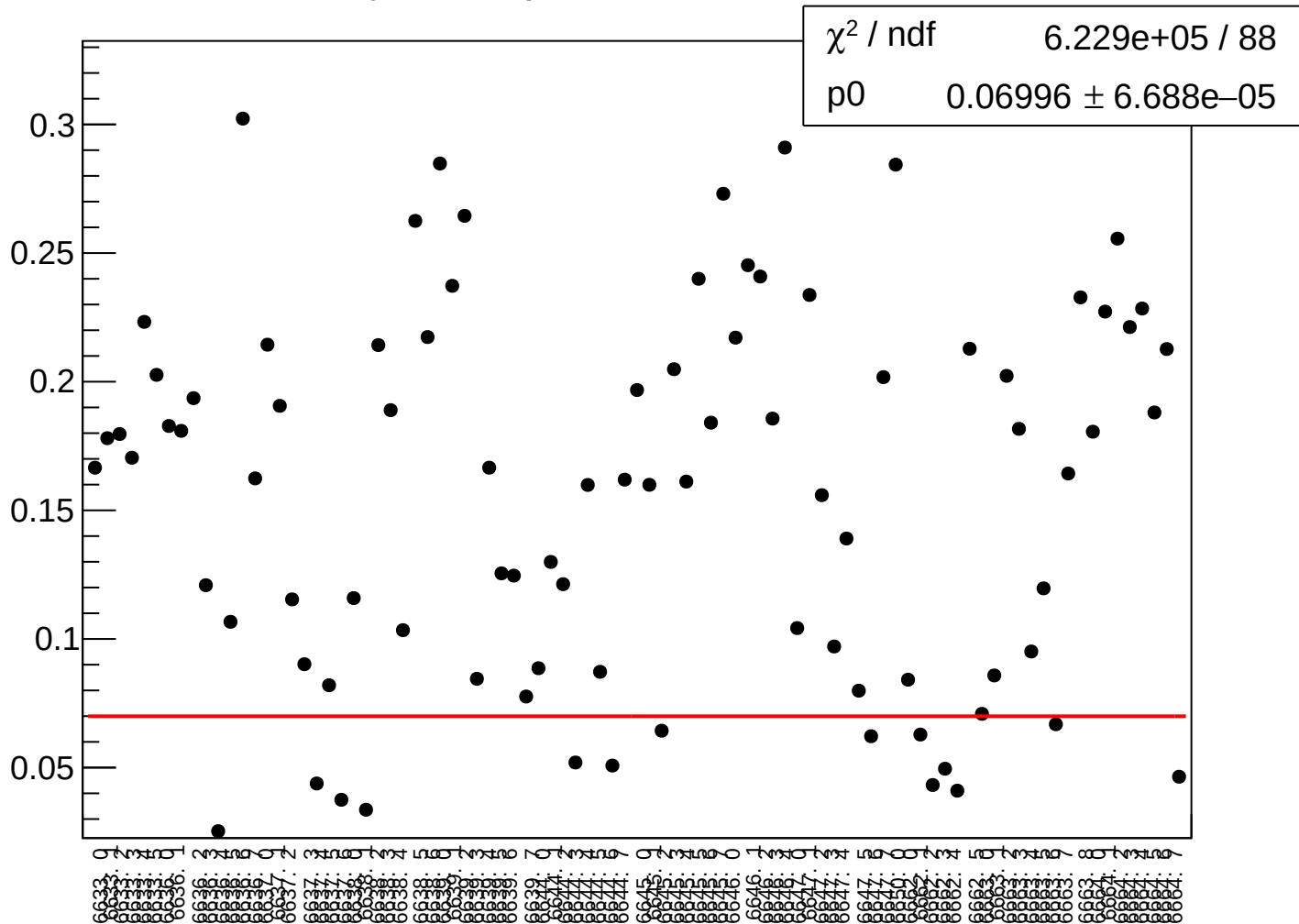
yield_bpm1X_rms vs run



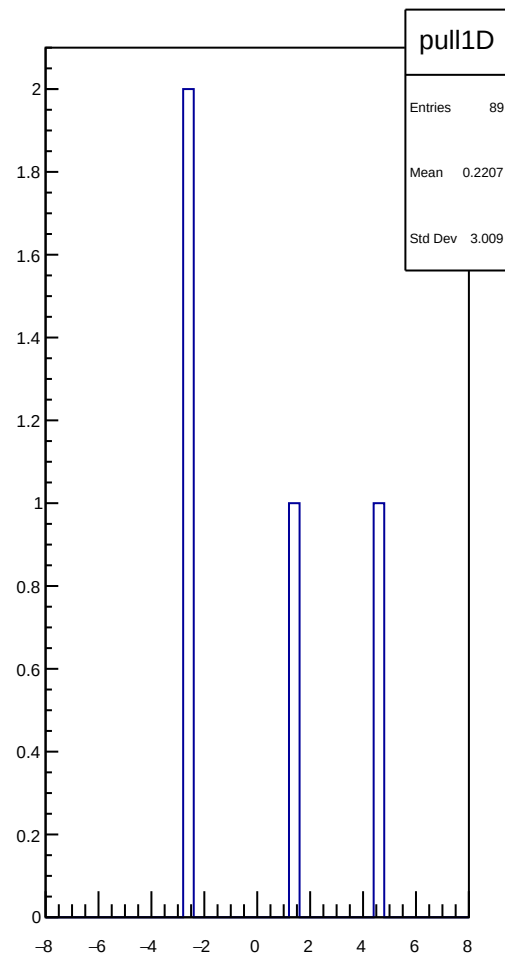
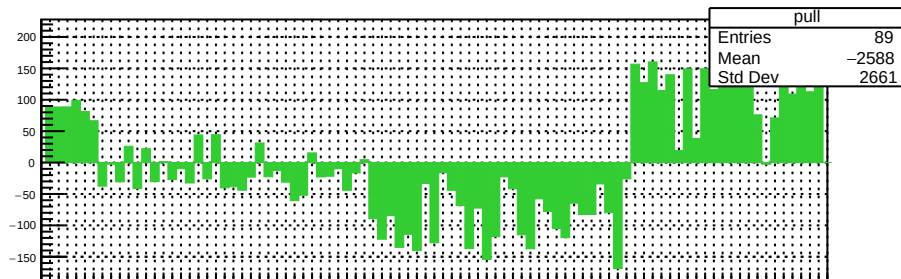
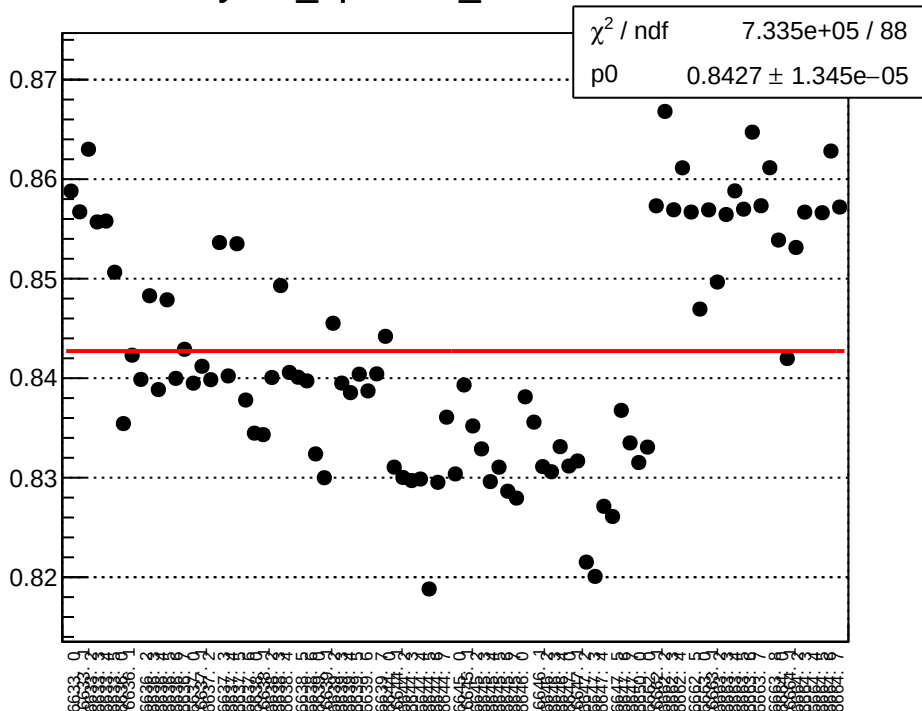
yield_bpm1Y_mean vs run



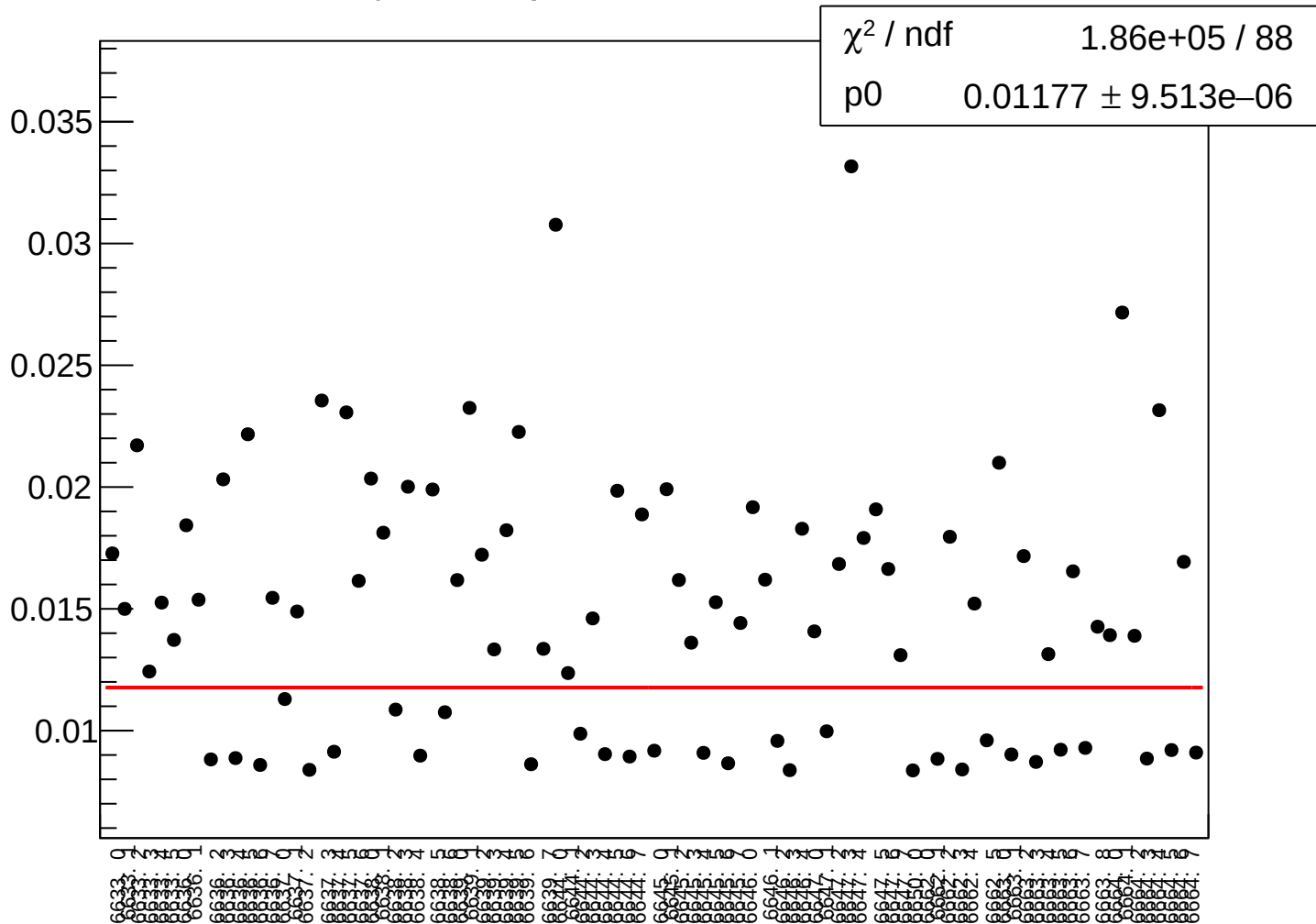
yield_bpm1Y_rms vs run



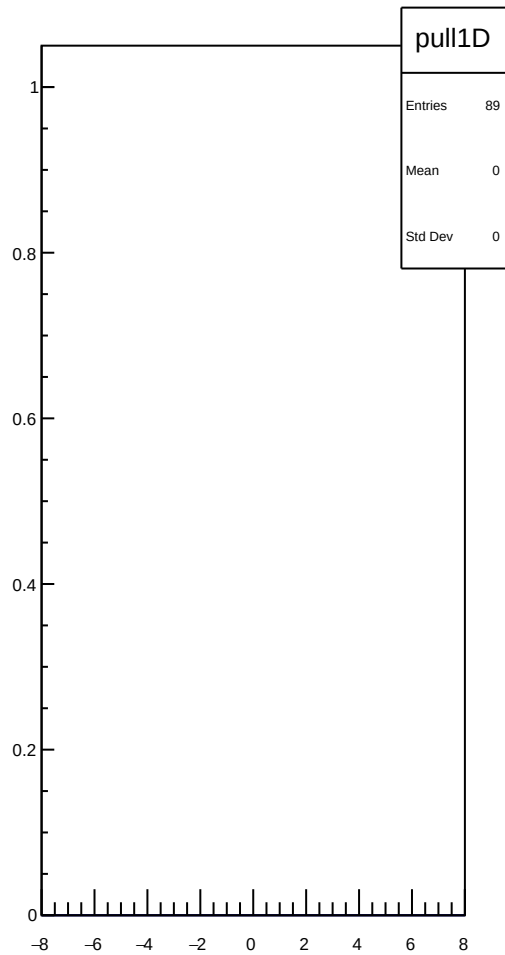
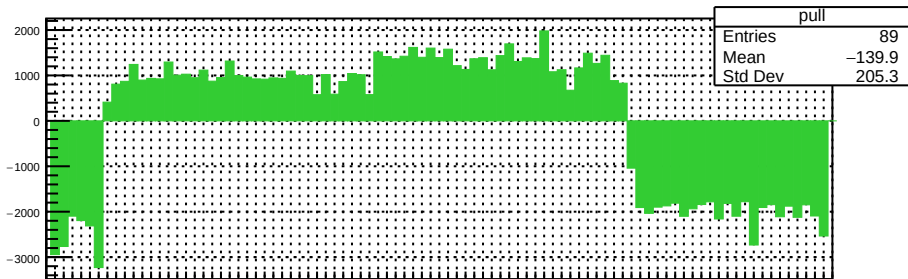
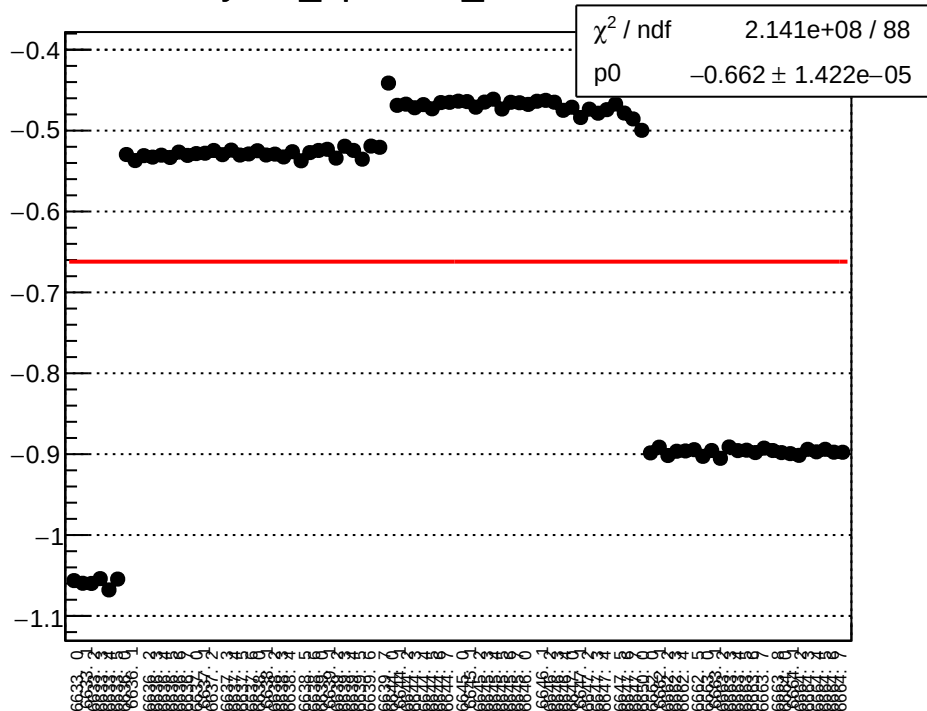
yield_bpm11X_mean vs run



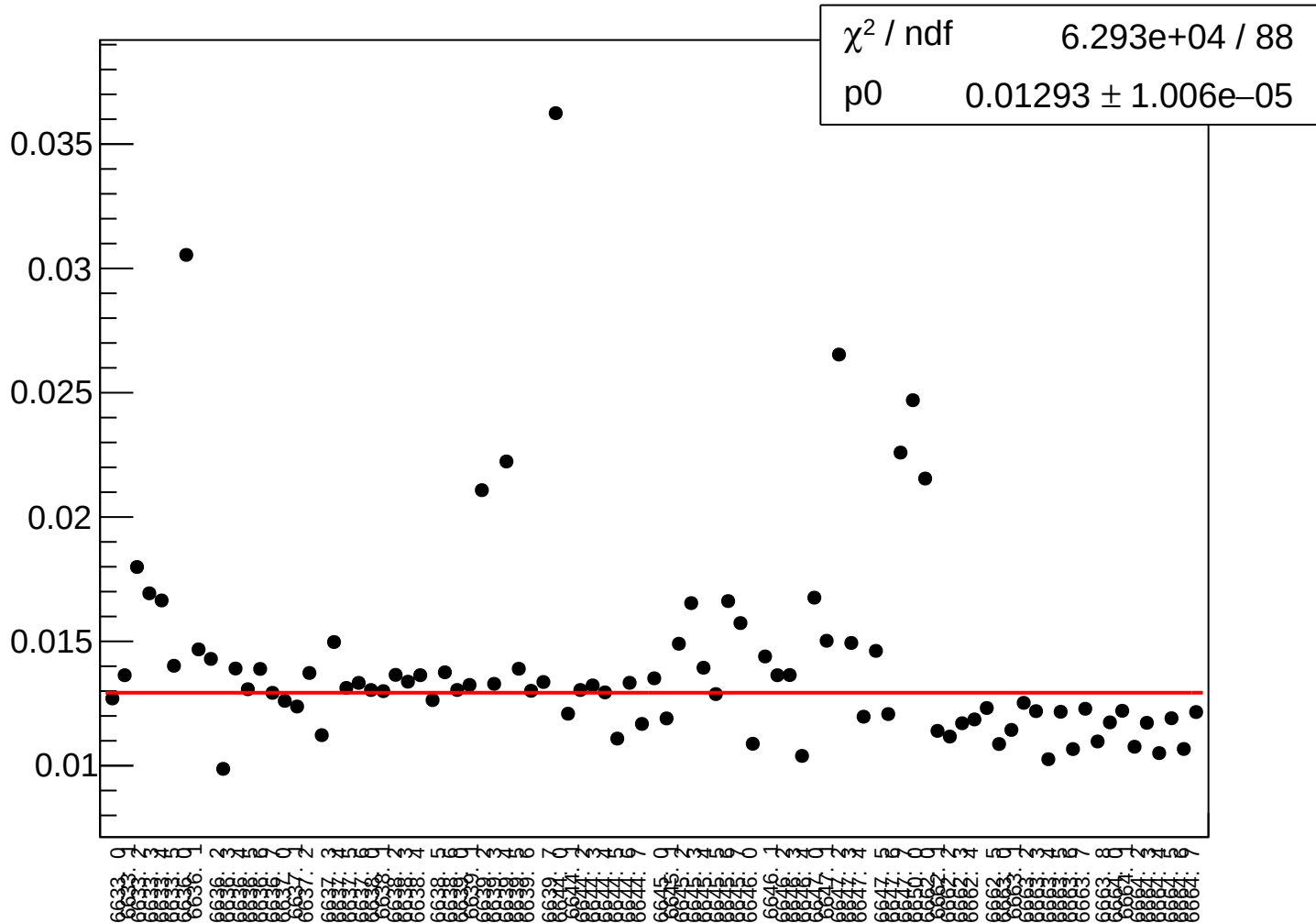
yield_bpm11X_rms vs run



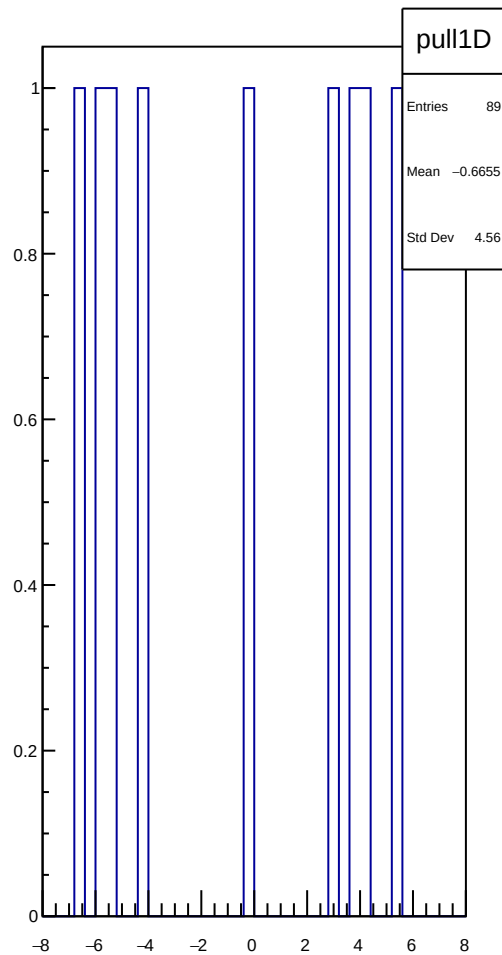
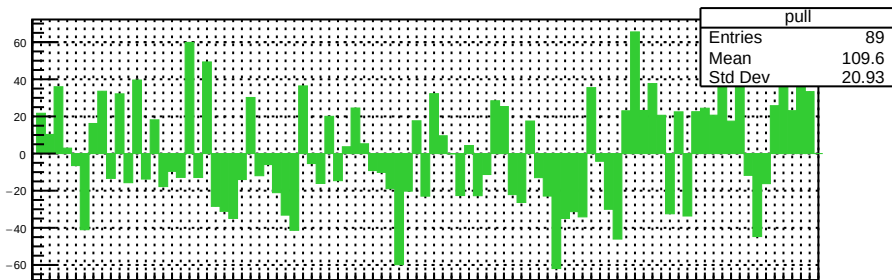
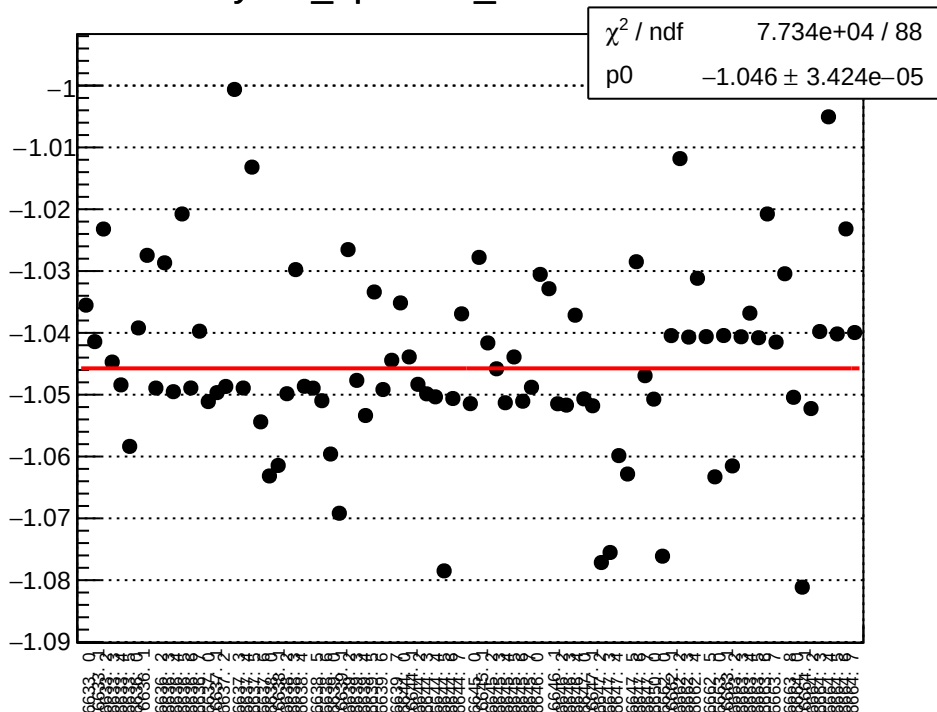
yield_bpm11Y_mean vs run



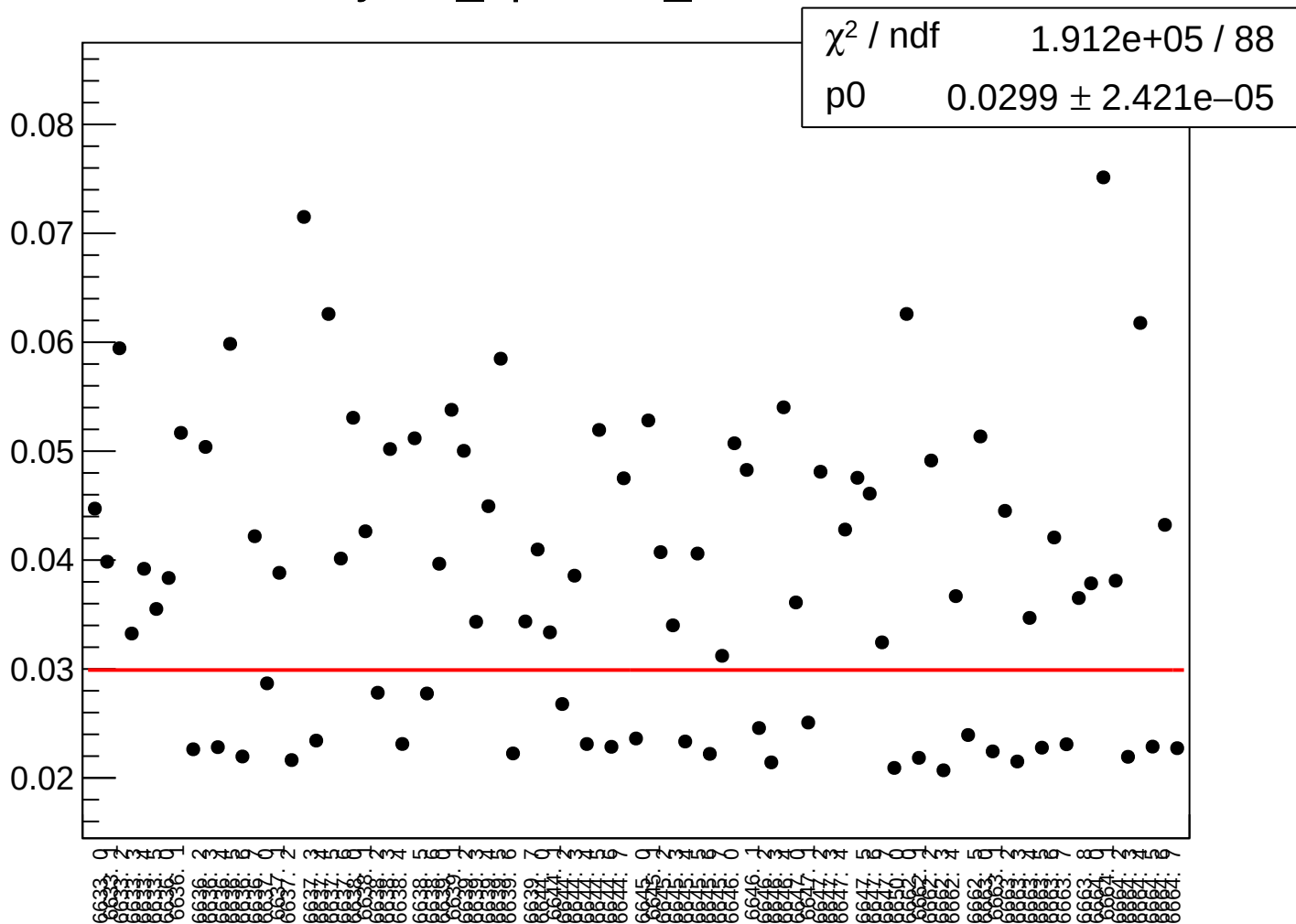
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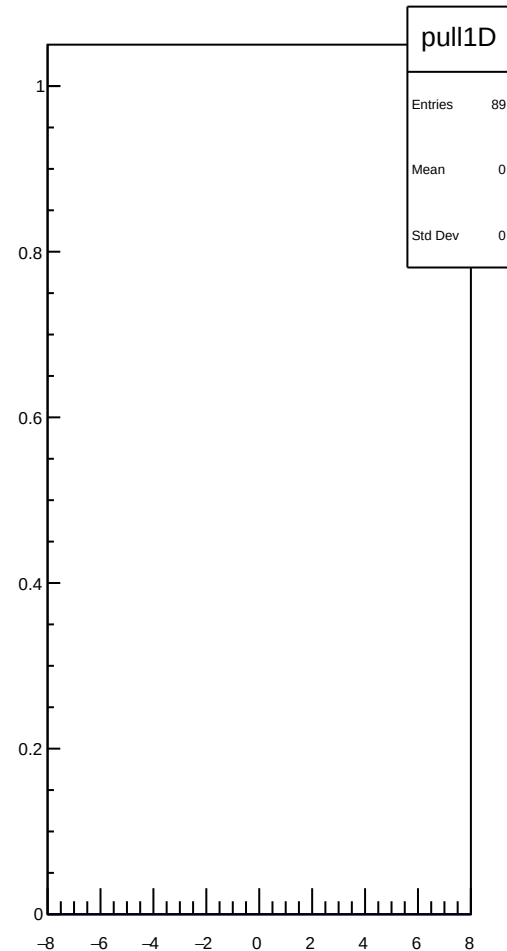
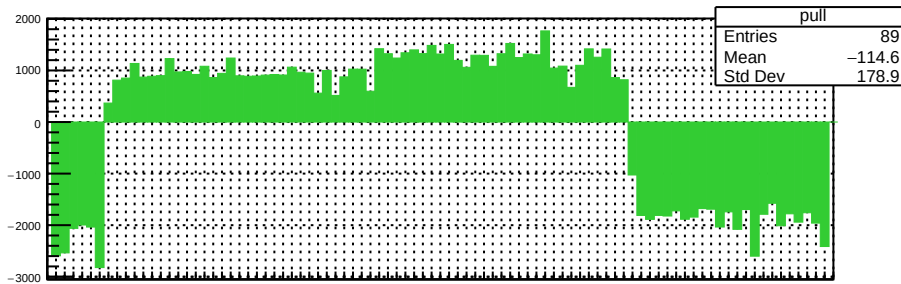
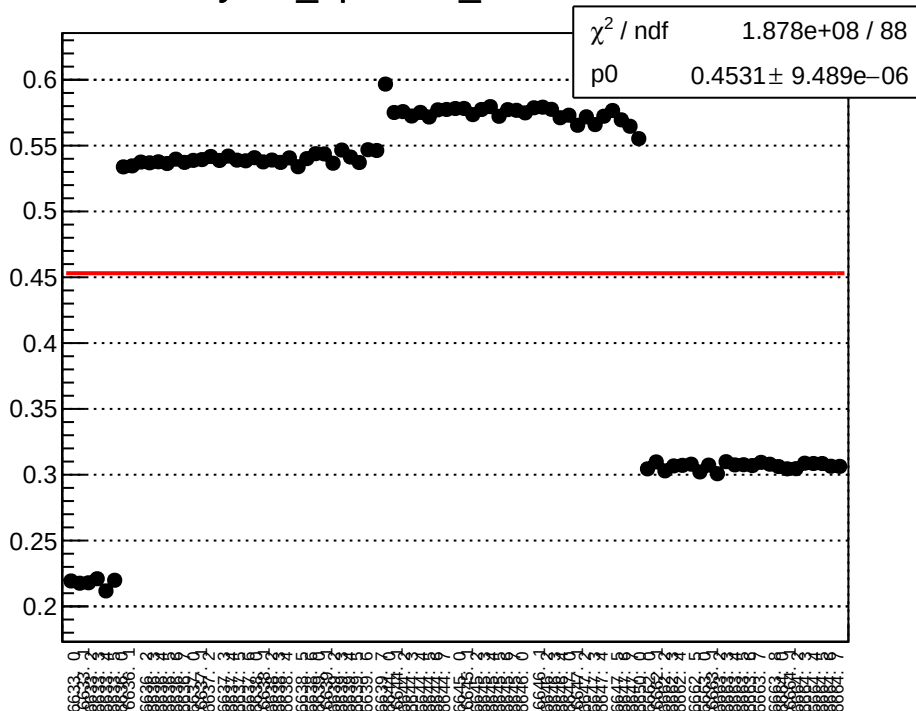
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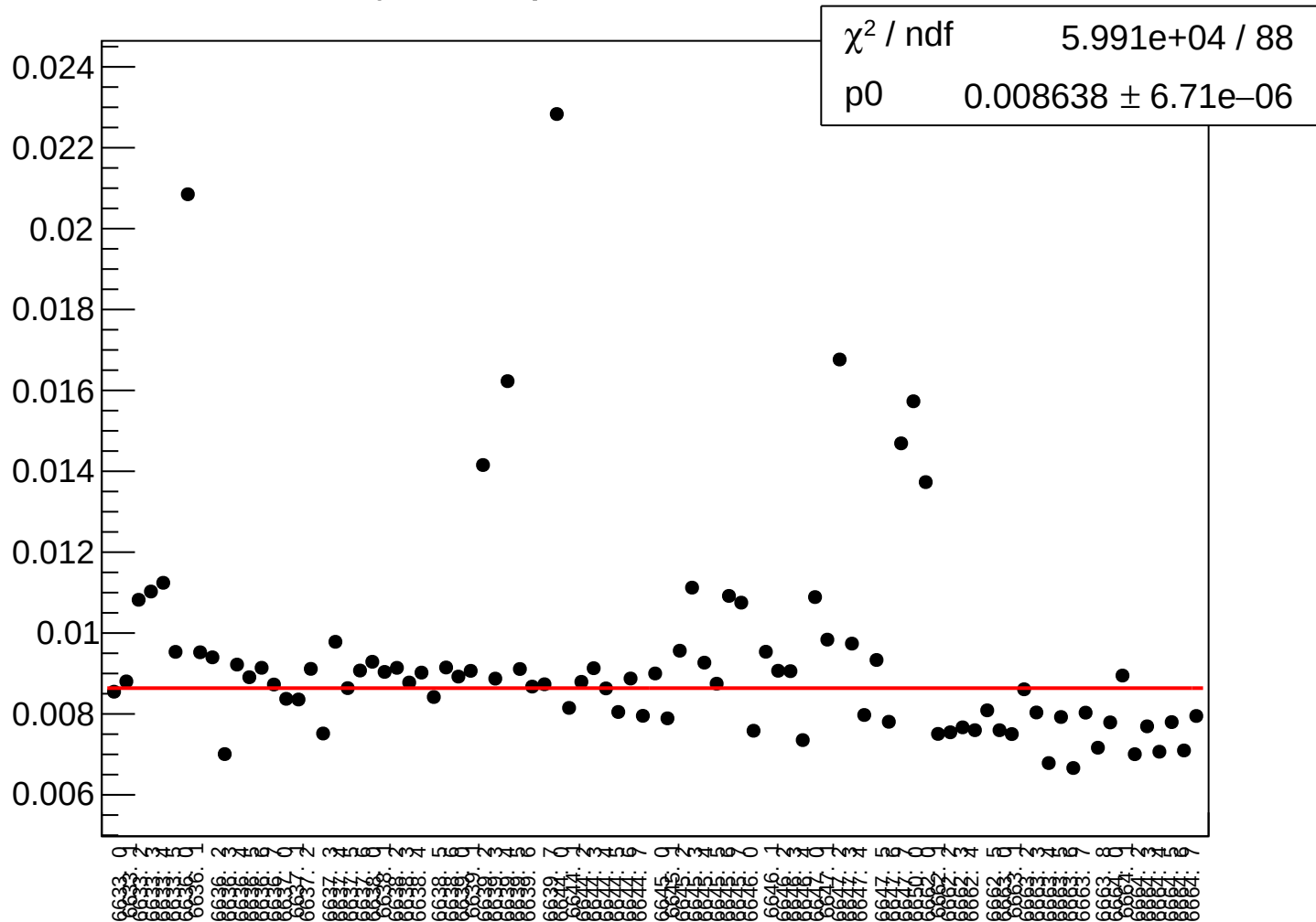
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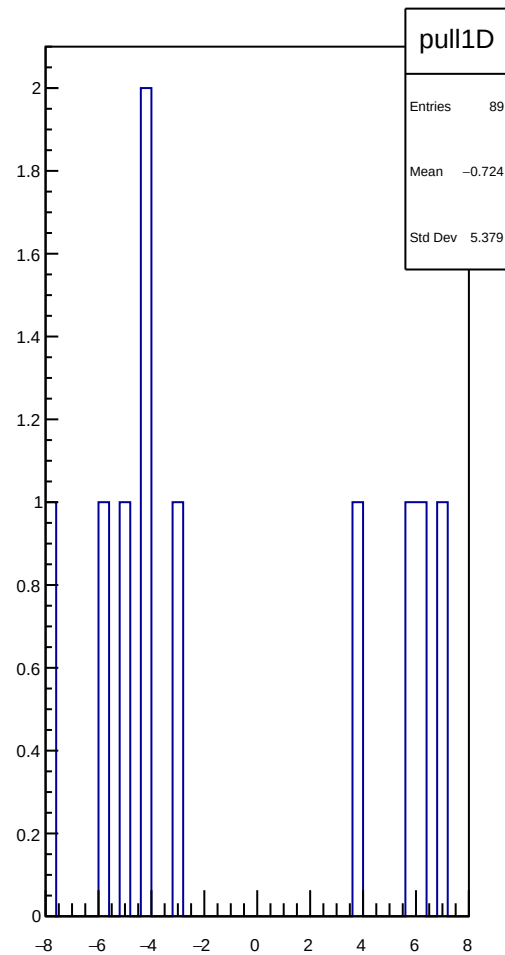
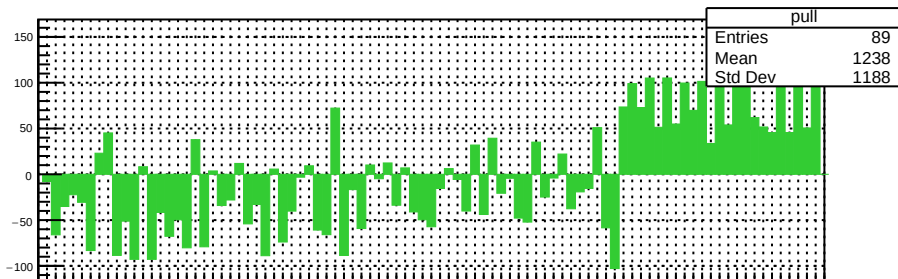
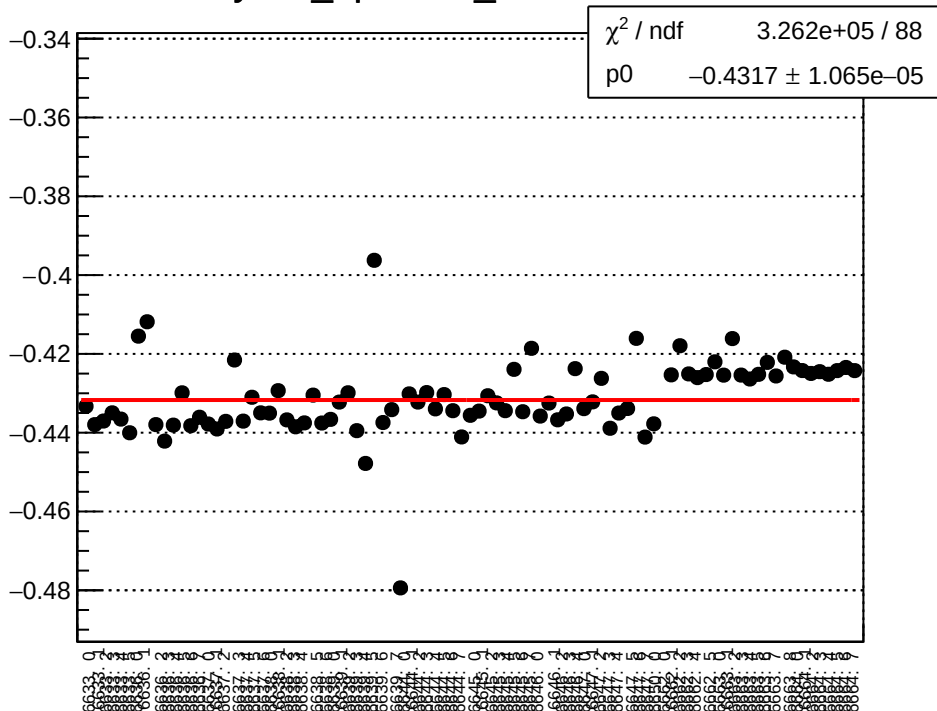
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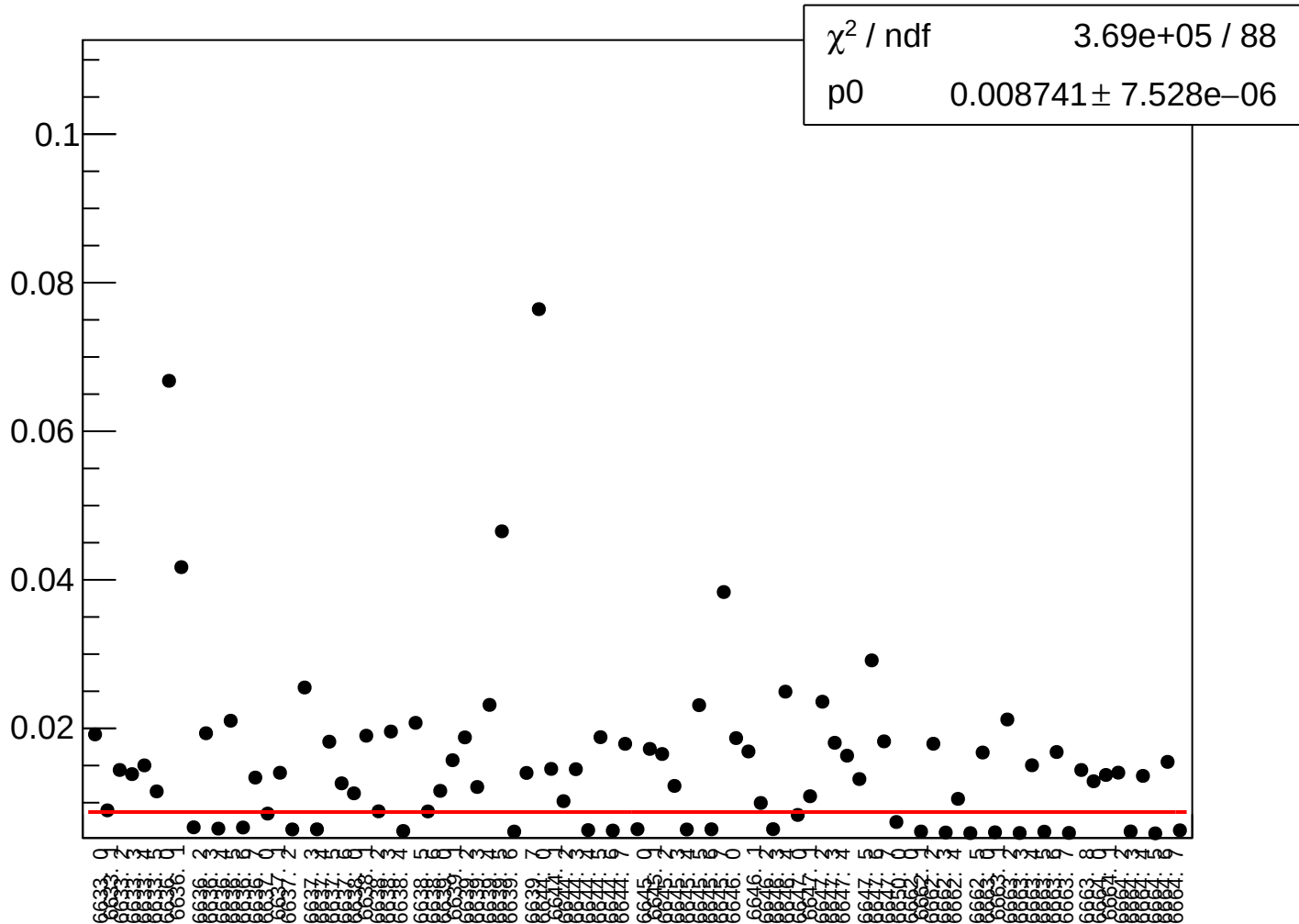
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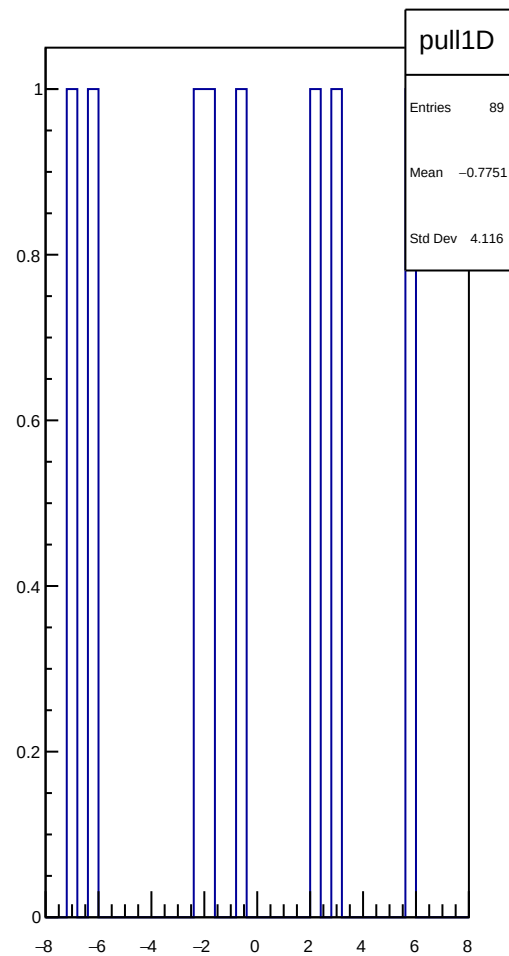
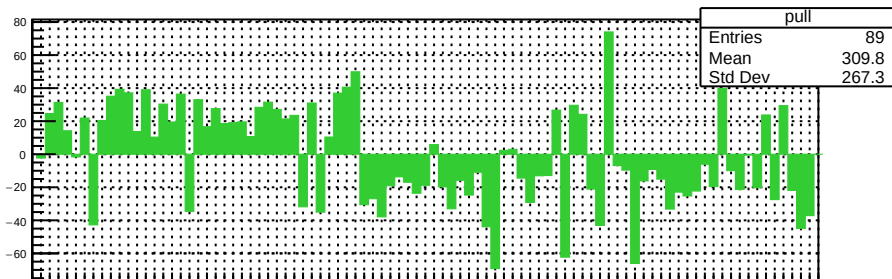
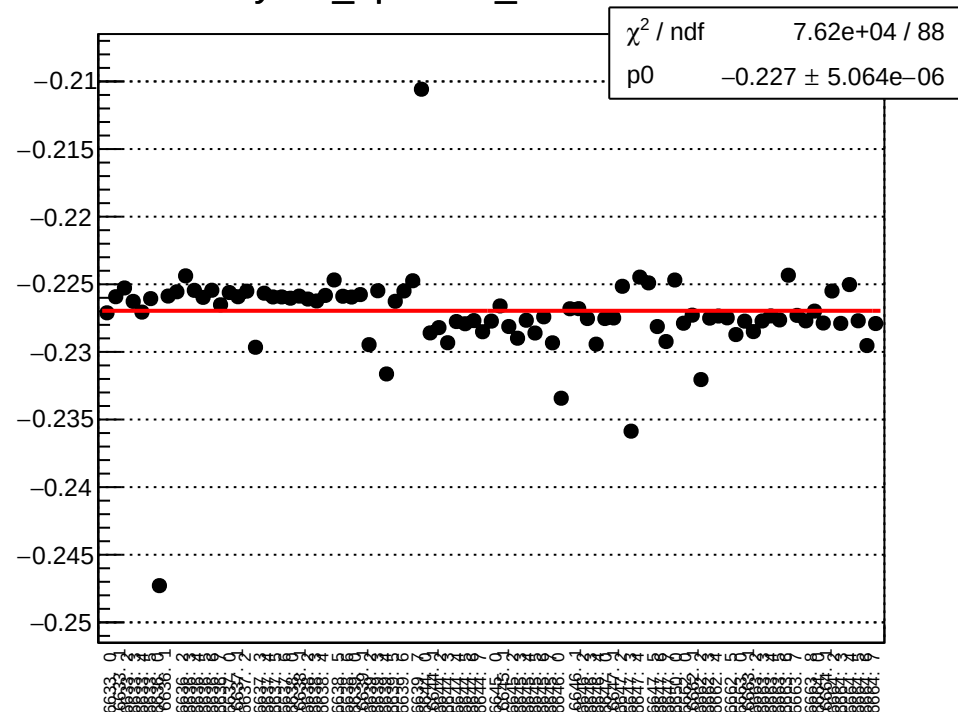
yield_bpm16X_mean vs run



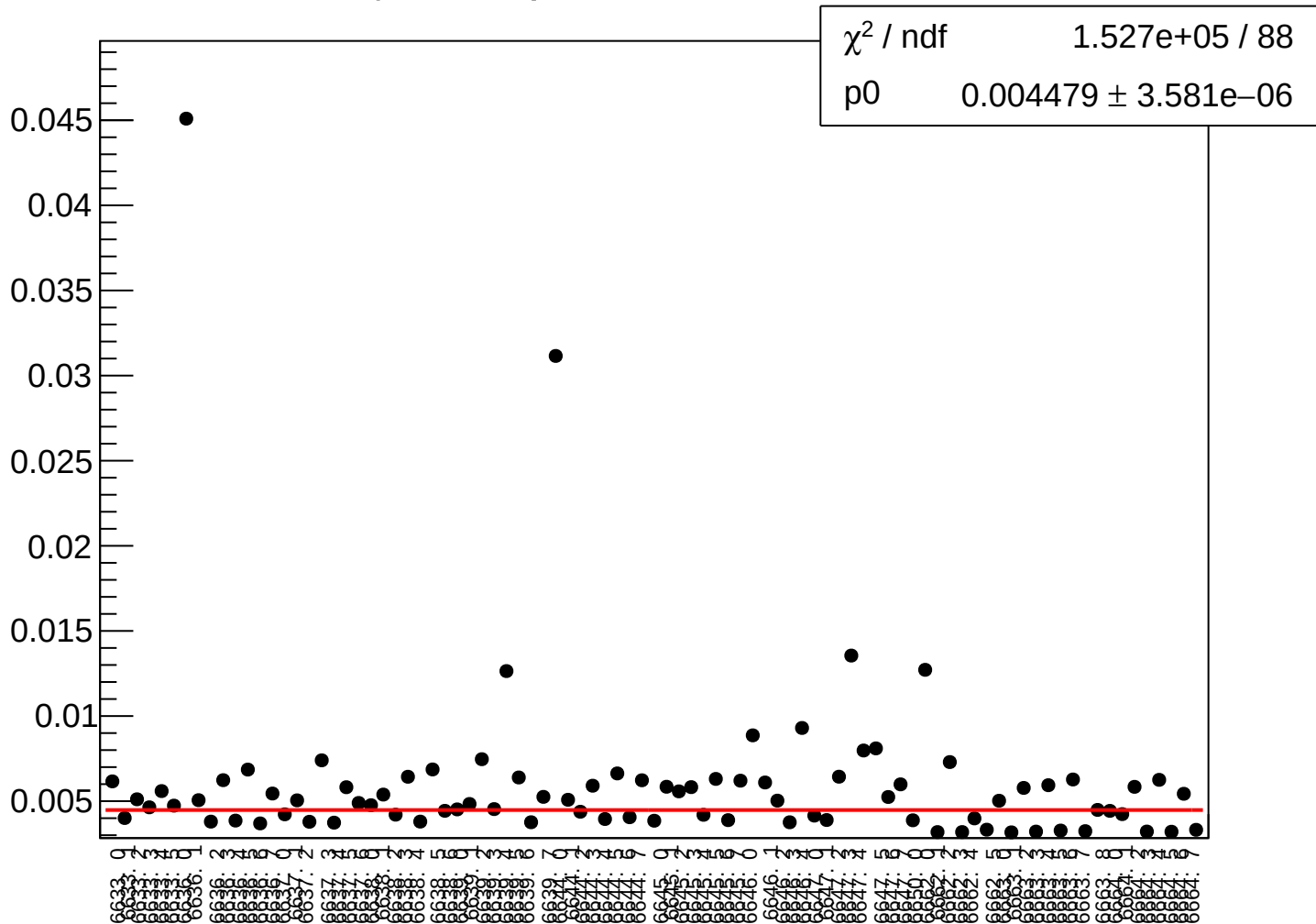
yield_bpm16X_rms vs run



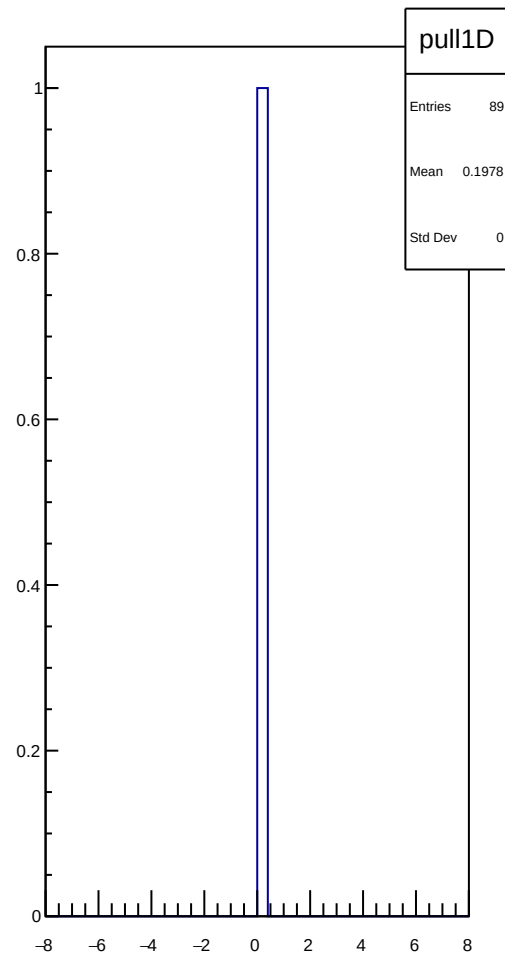
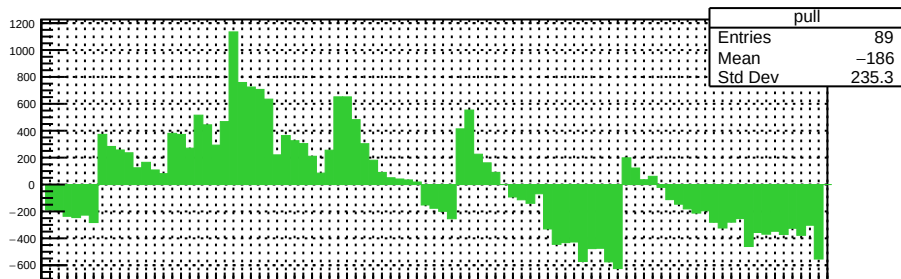
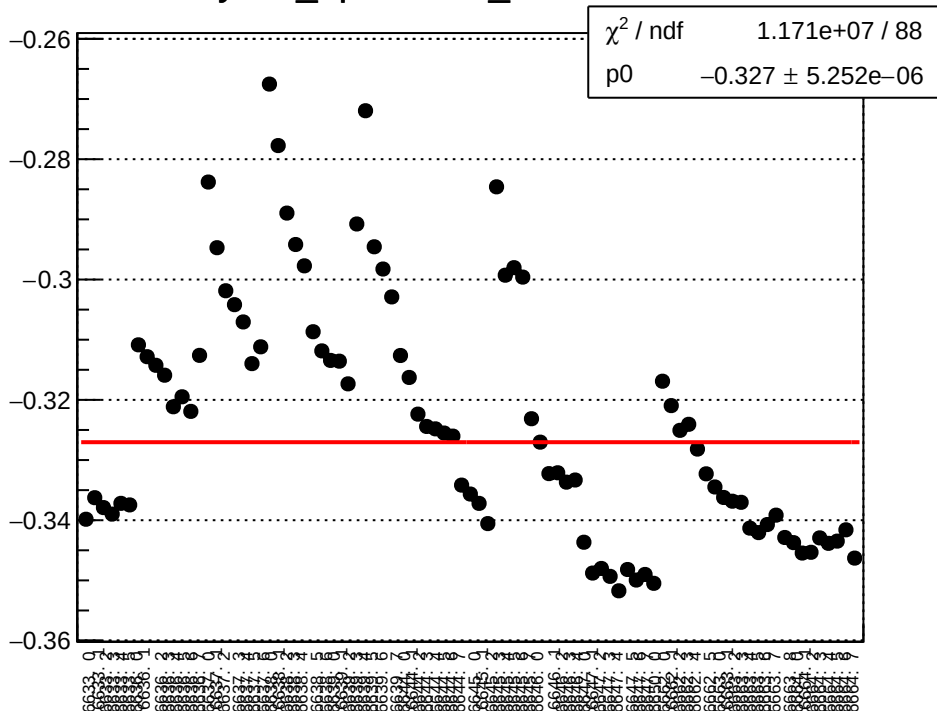
yield_bpm16Y_mean vs run



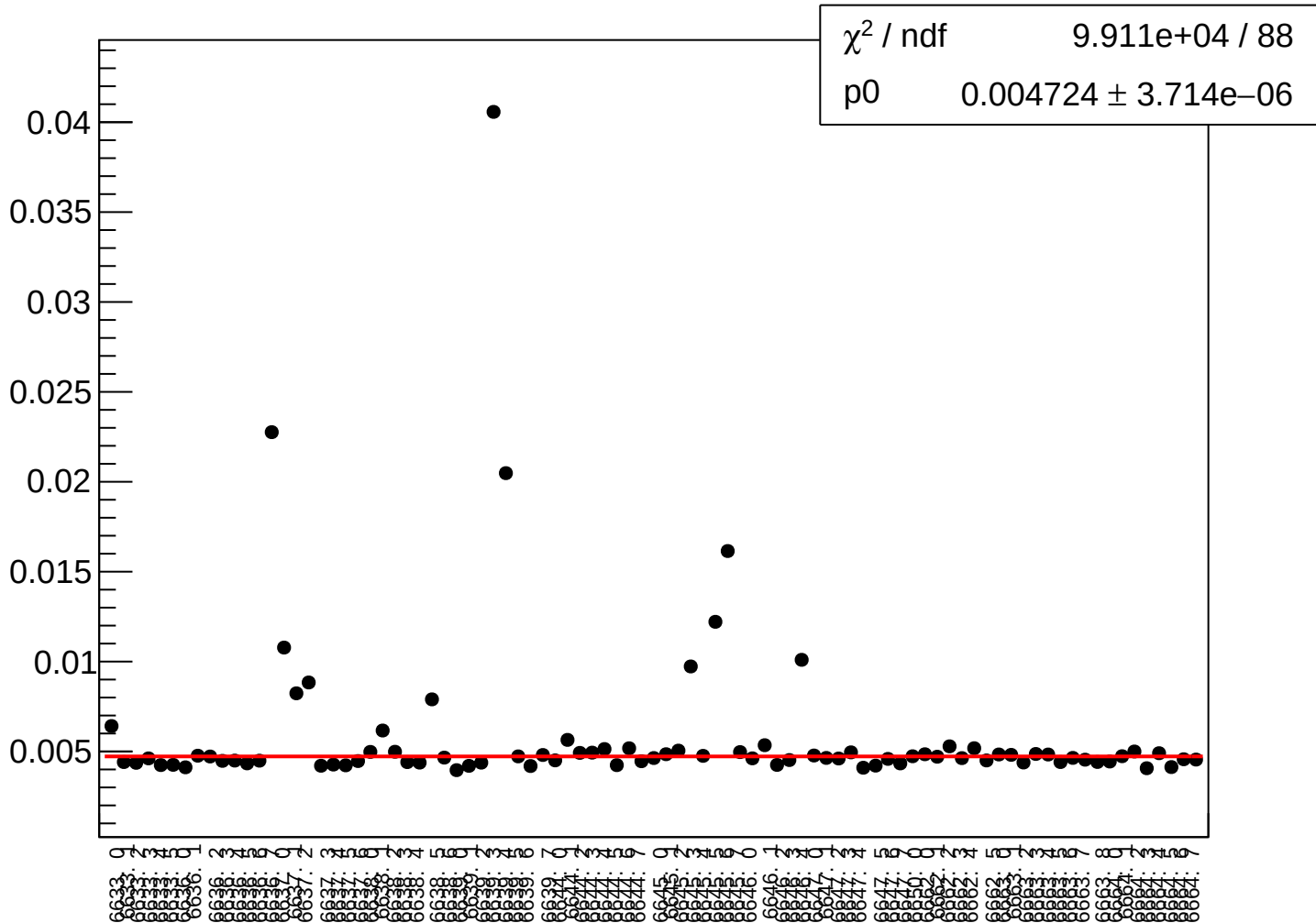
yield_bpm16Y_rms vs run



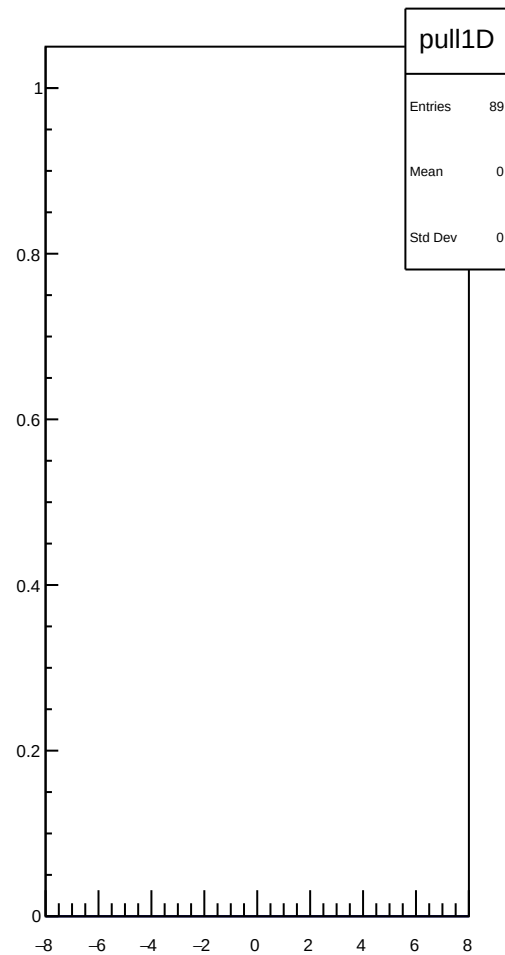
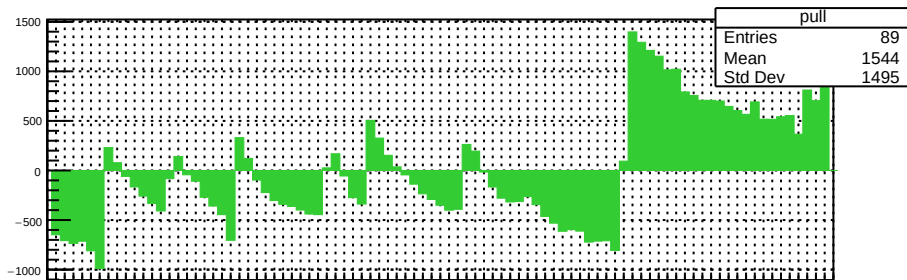
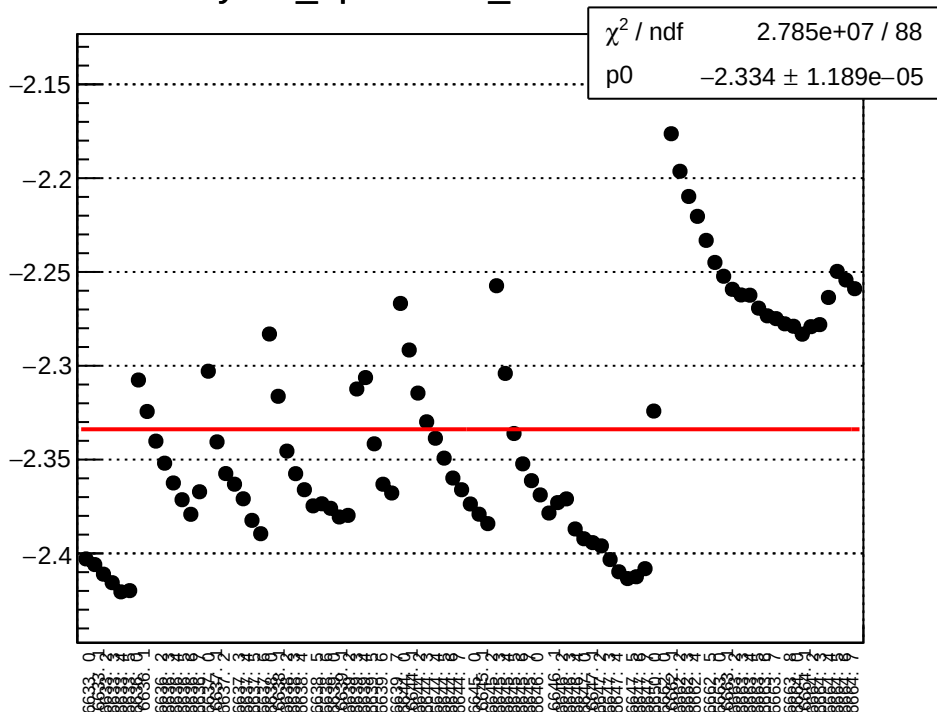
yield_bpm0i02X_mean vs run



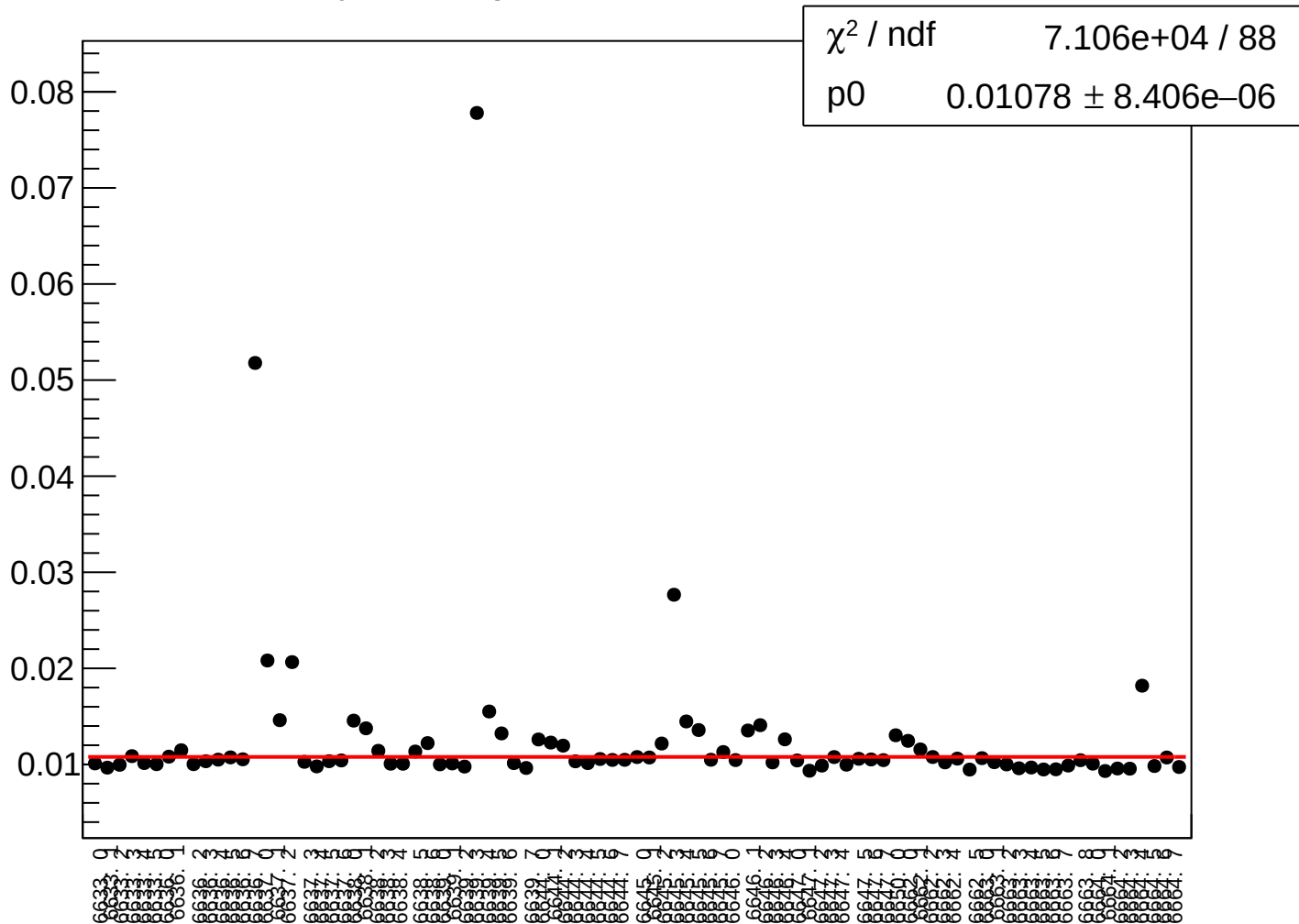
yield_bpm0i02X_rms vs run



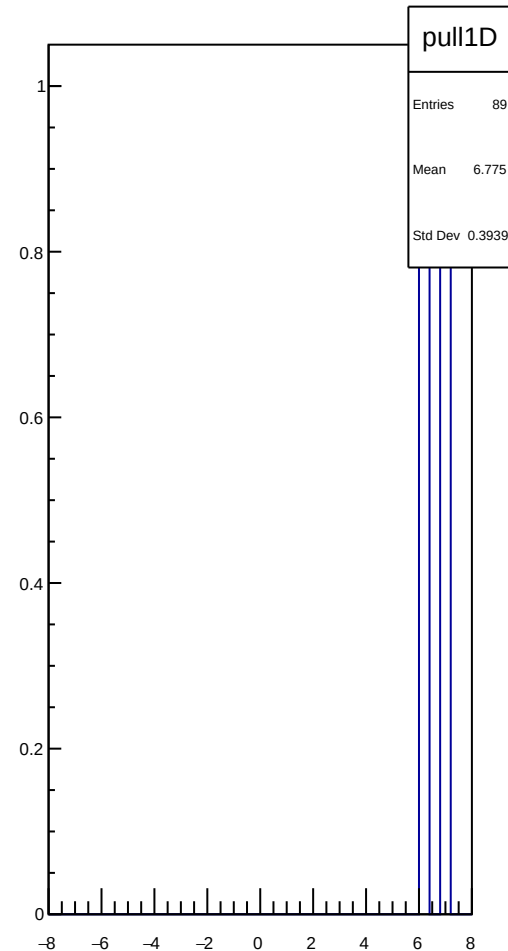
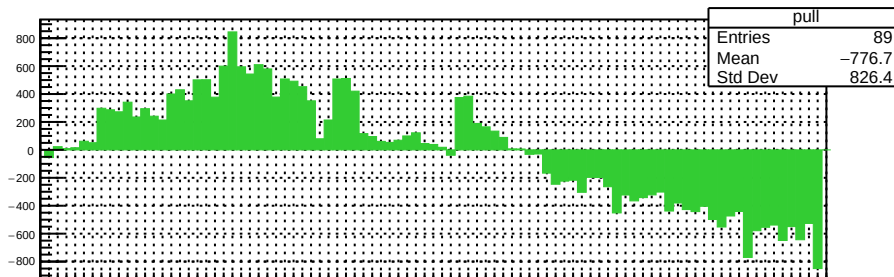
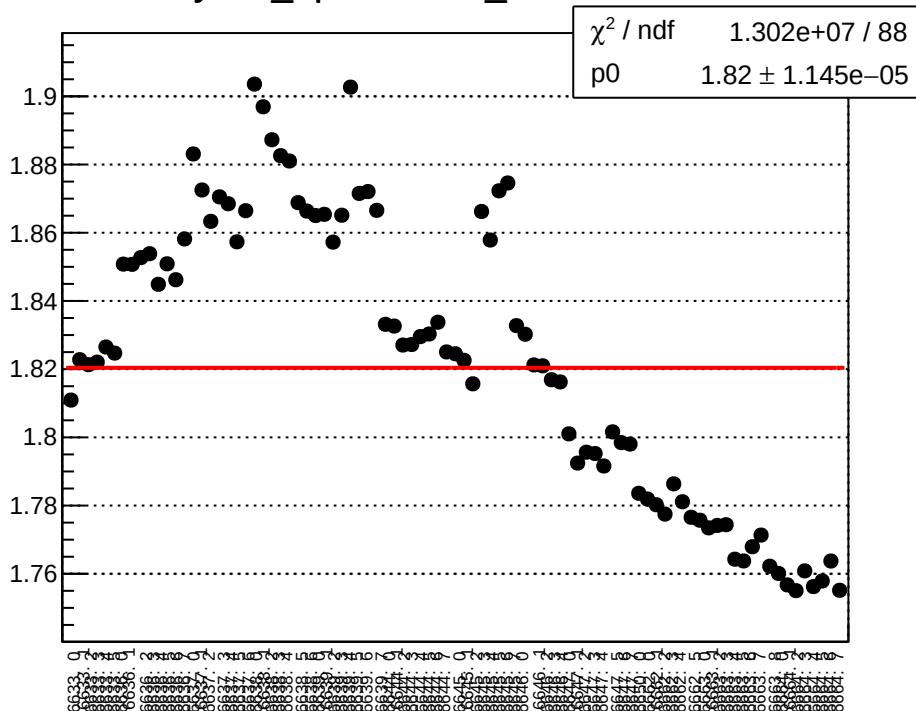
yield_bpm0i02Y_mean vs run



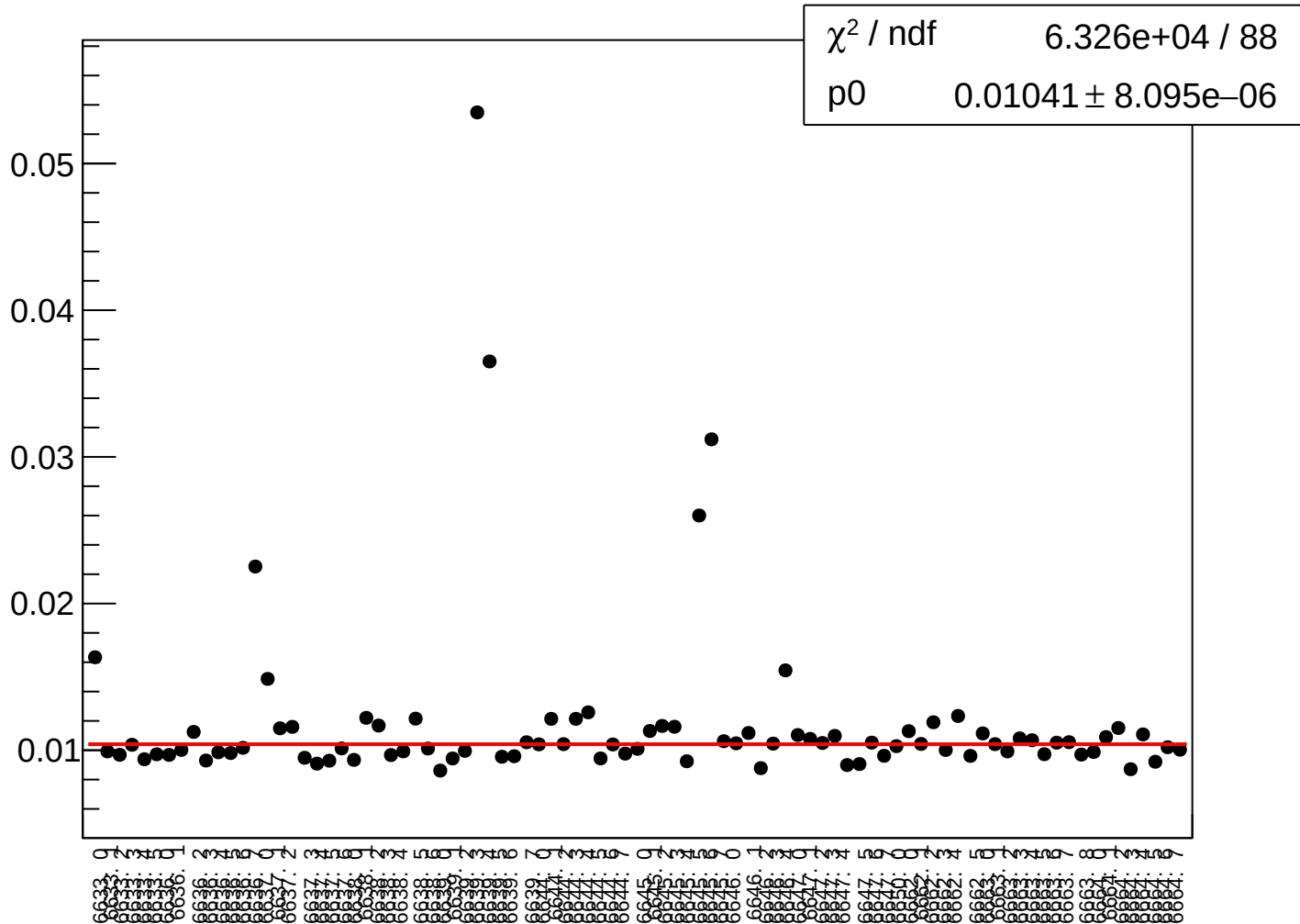
yield_bpm0i02Y_rms vs run



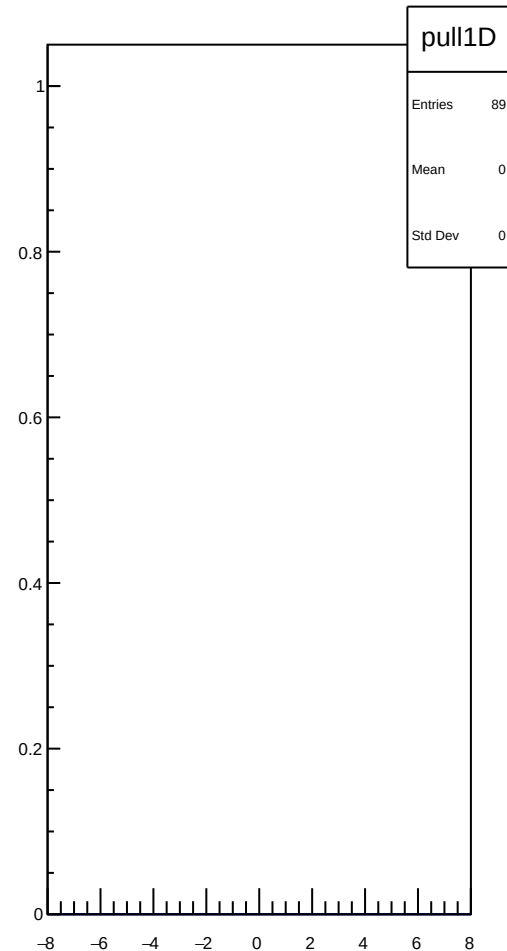
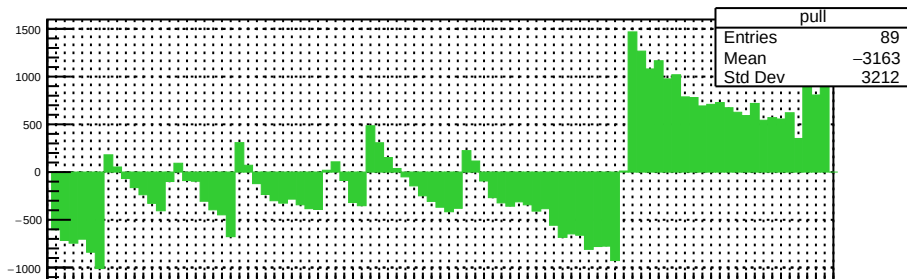
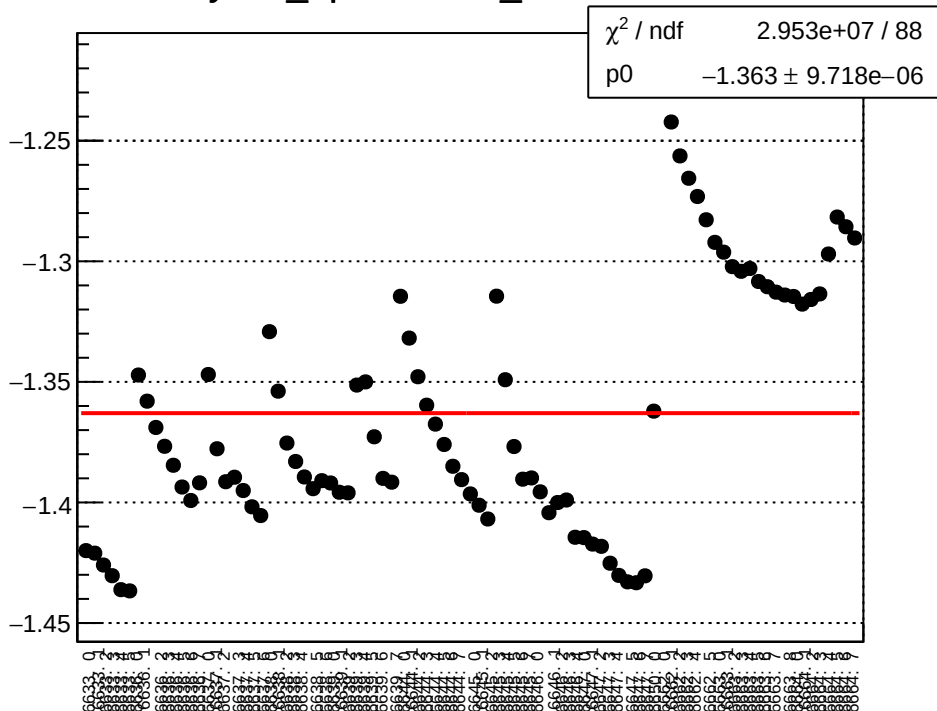
yield_bpm0i02aX_mean vs run



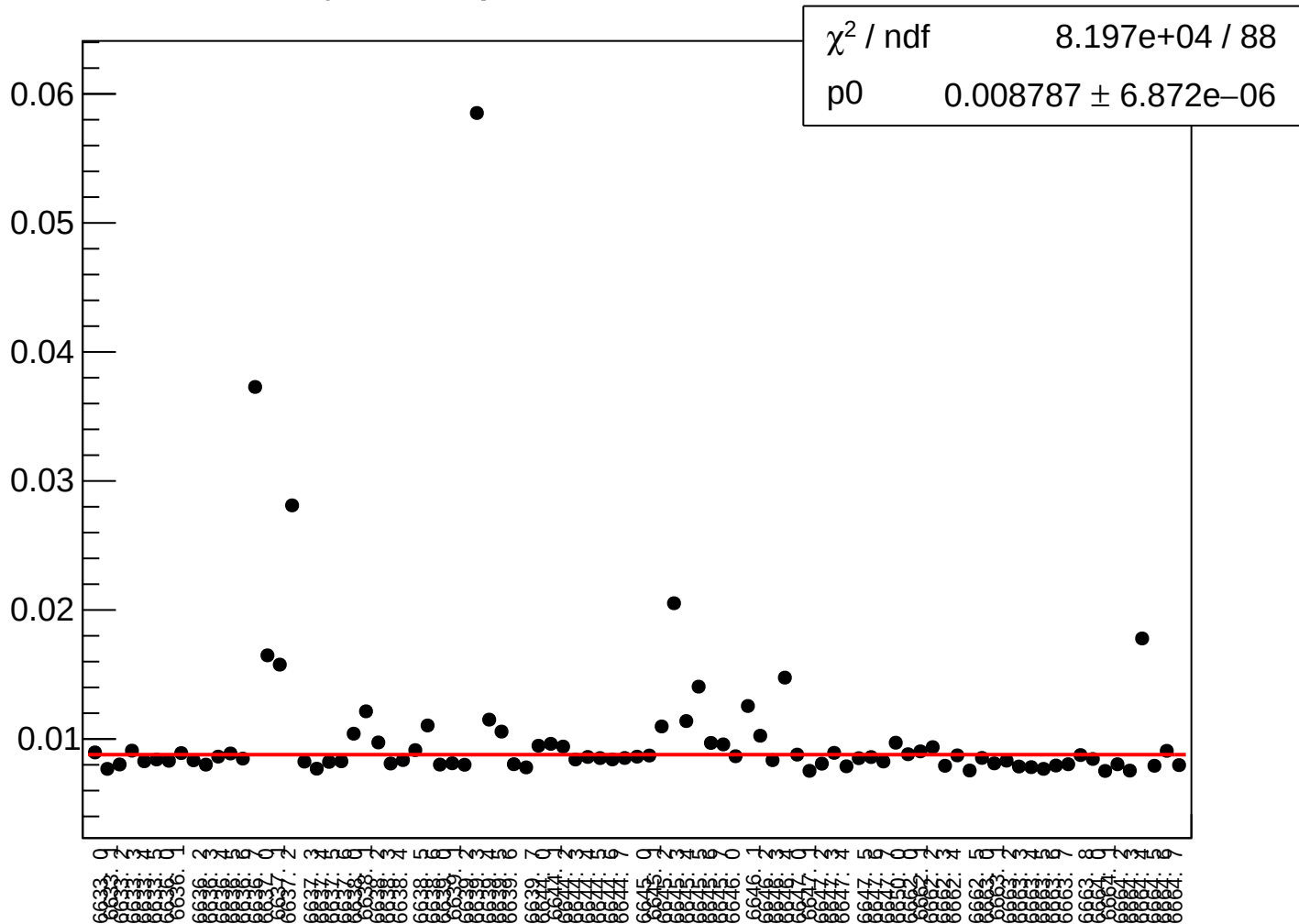
yield_bpm0i02aX_rms vs run



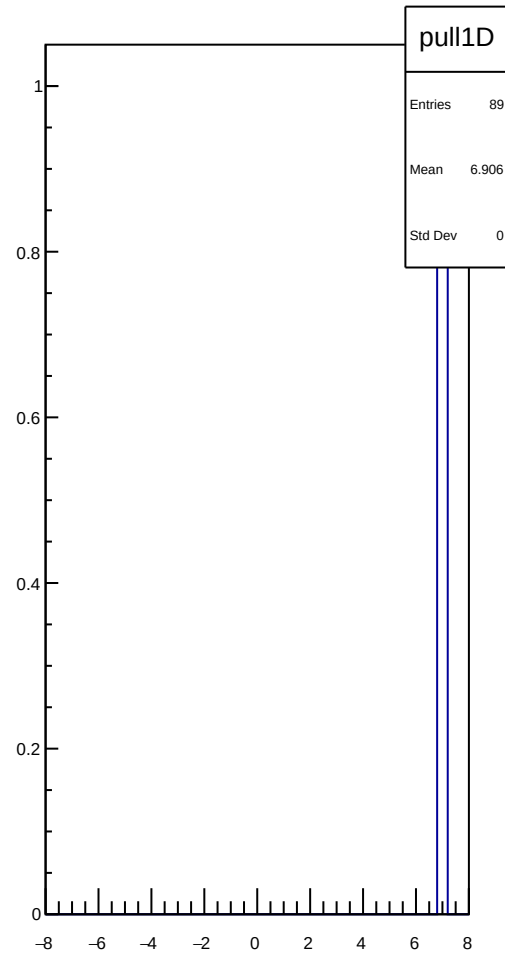
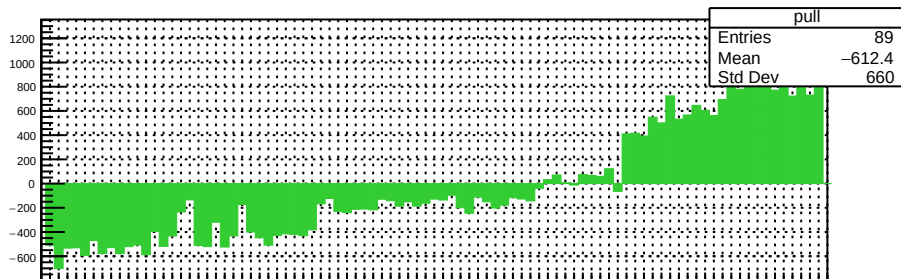
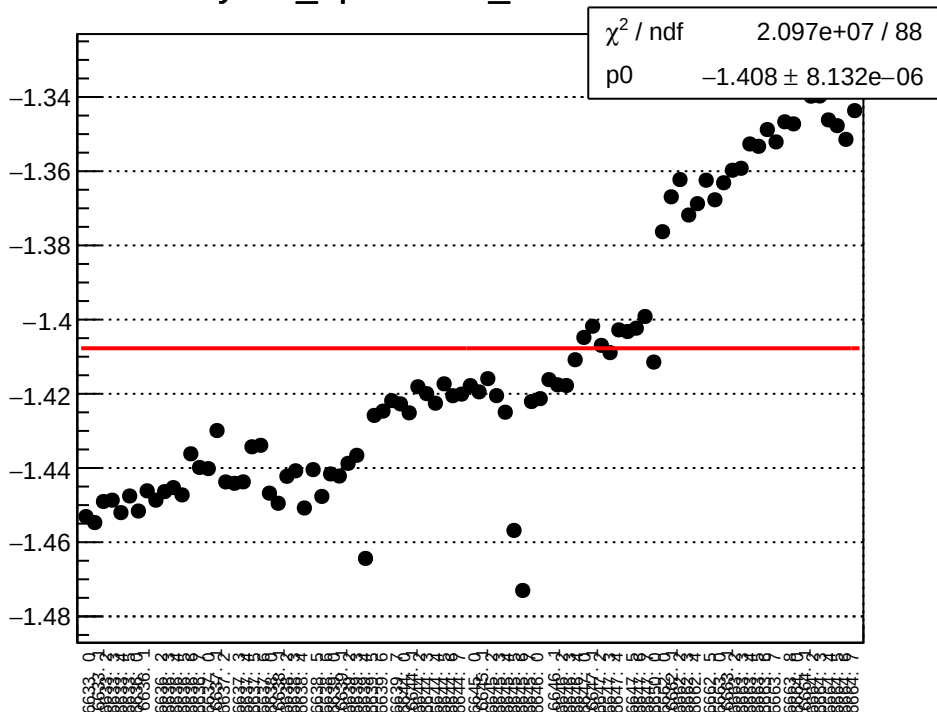
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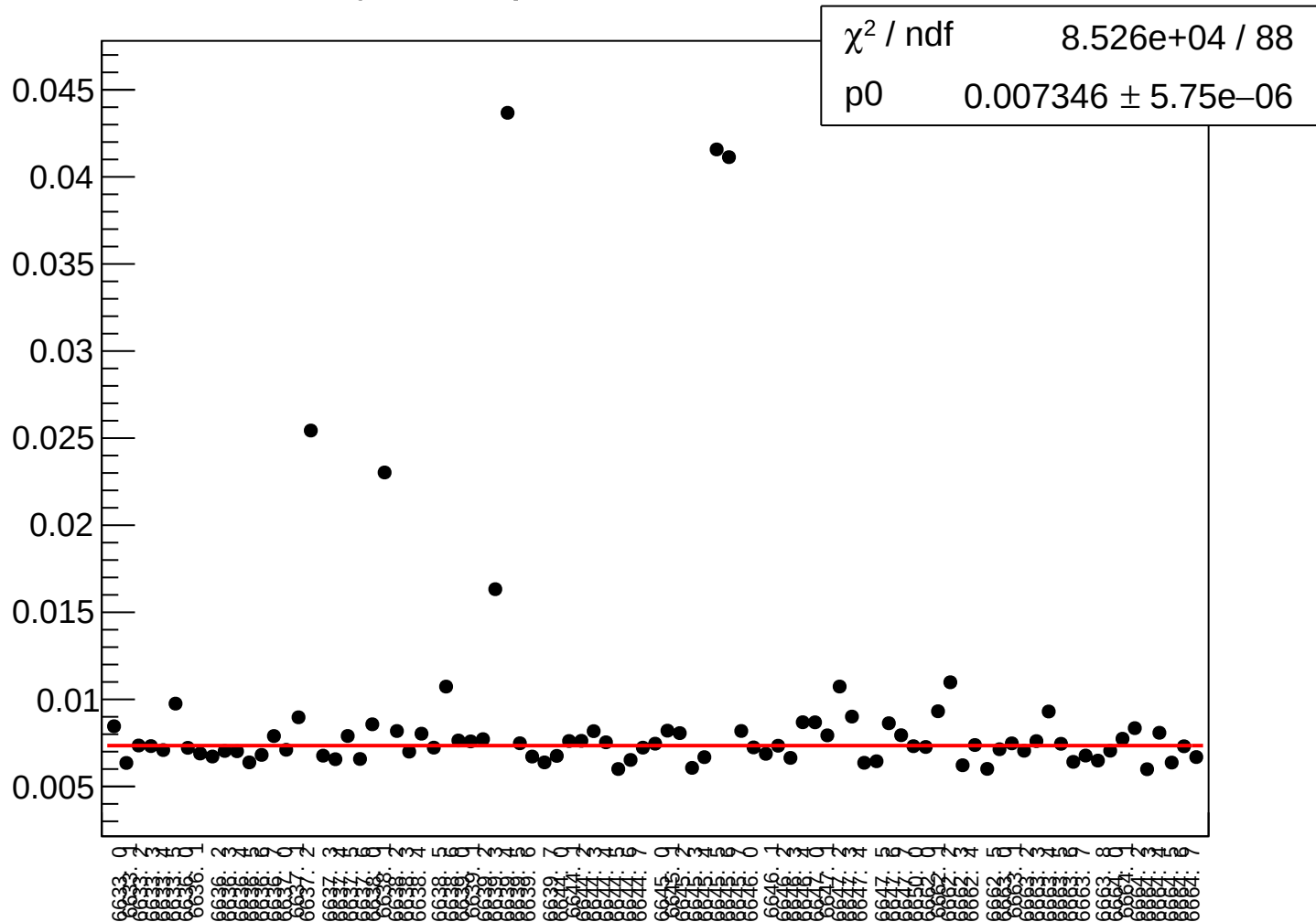
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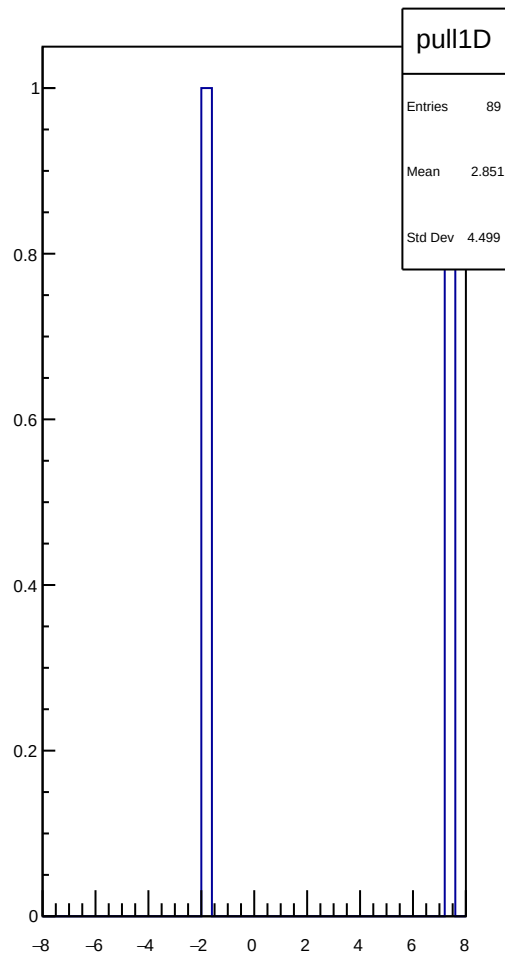
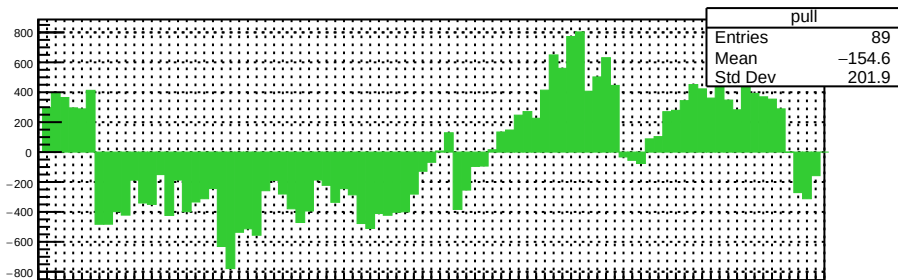
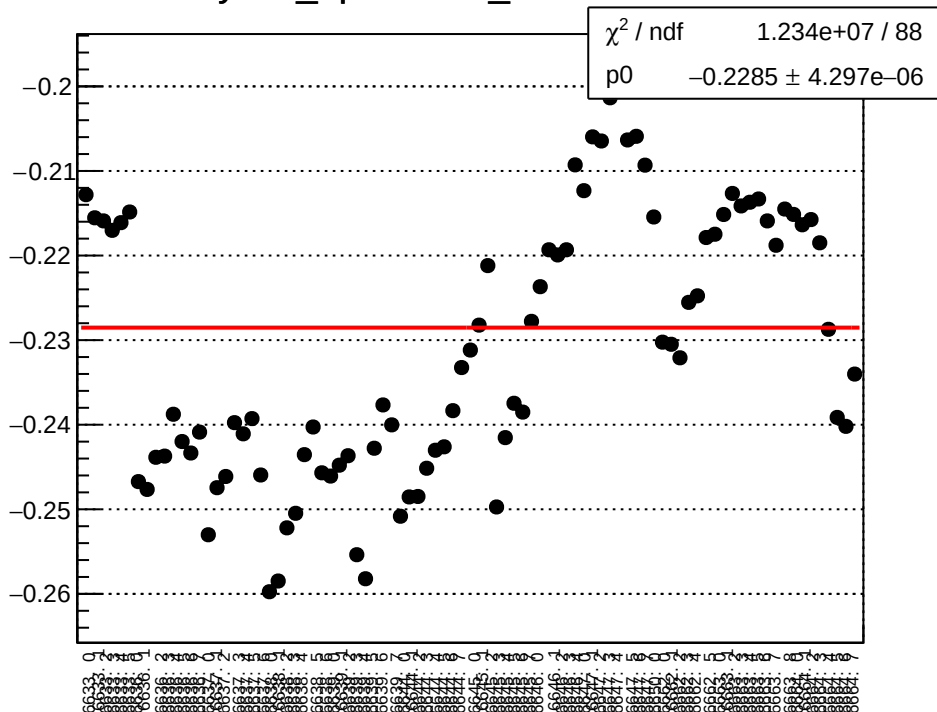
yield_bpm0i05X_mean vs run



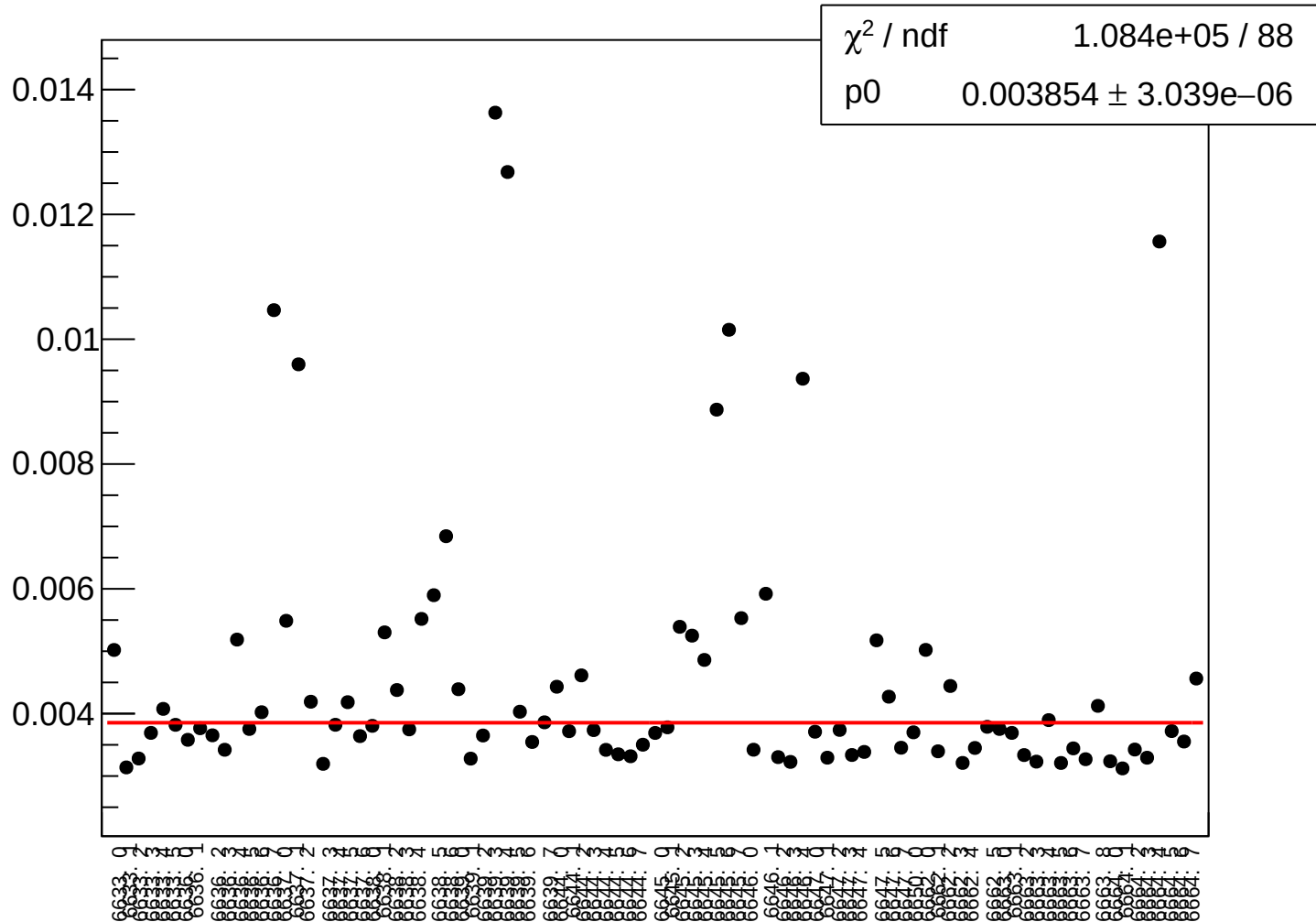
yield_bpm0i05X_rms vs run



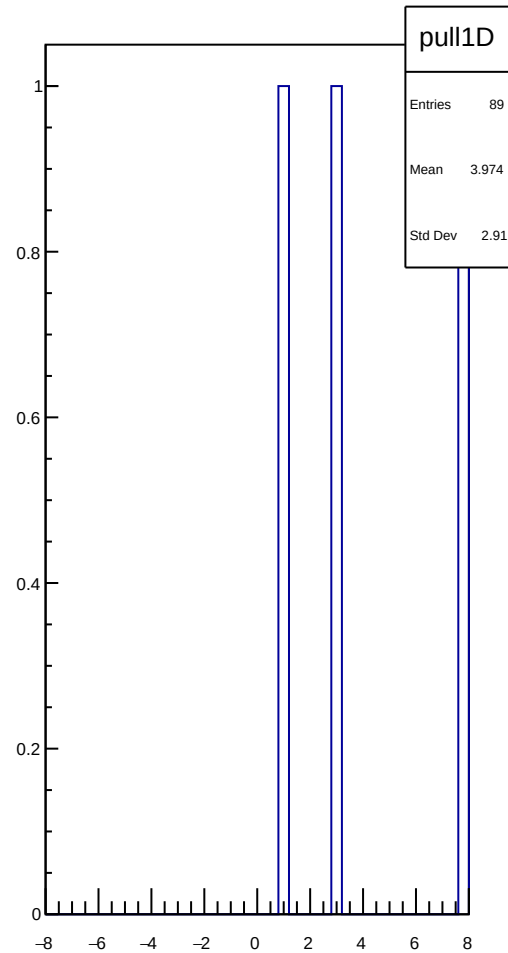
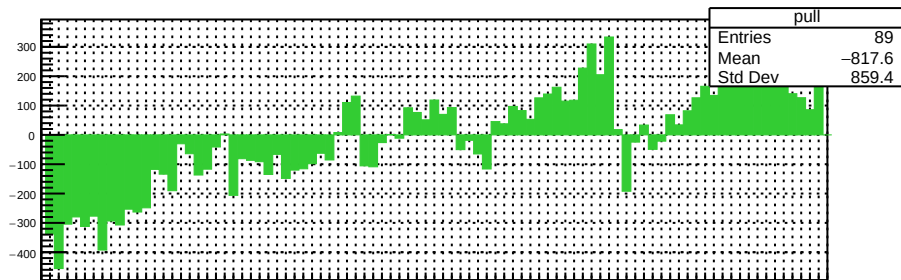
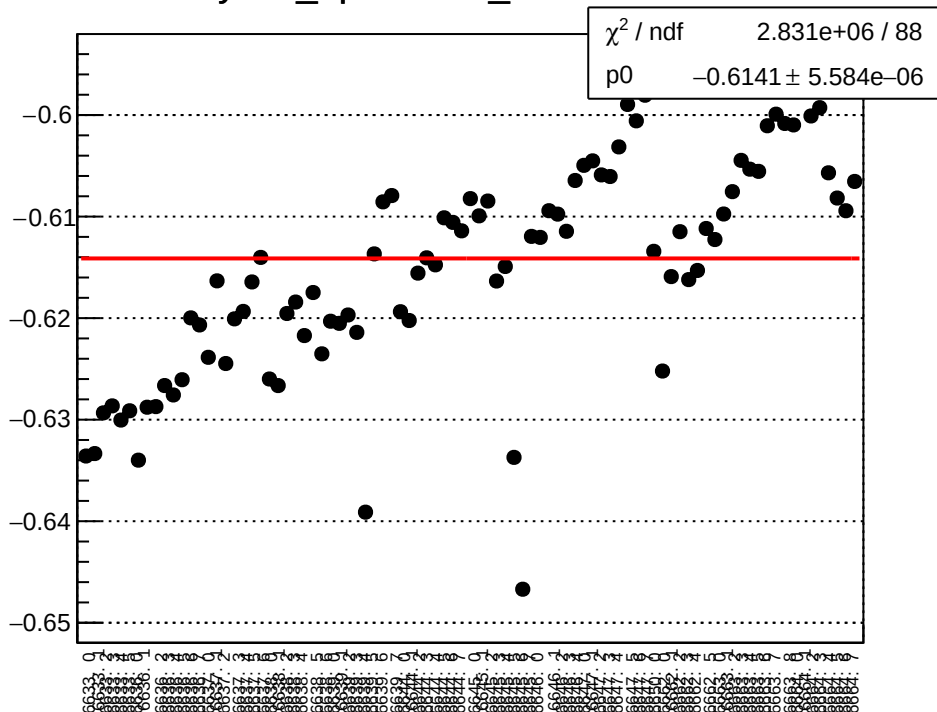
yield_bpm0i05Y_mean vs run



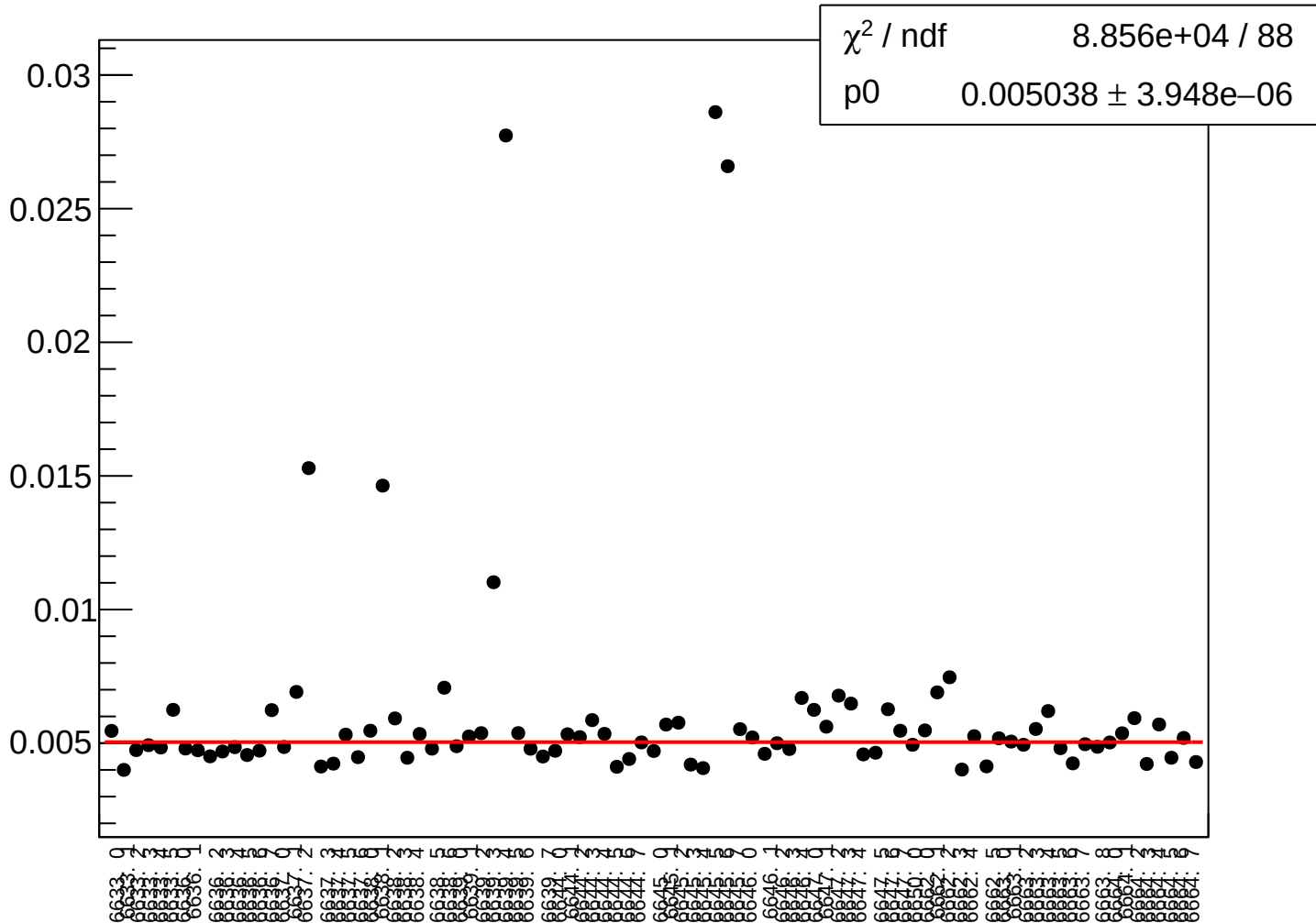
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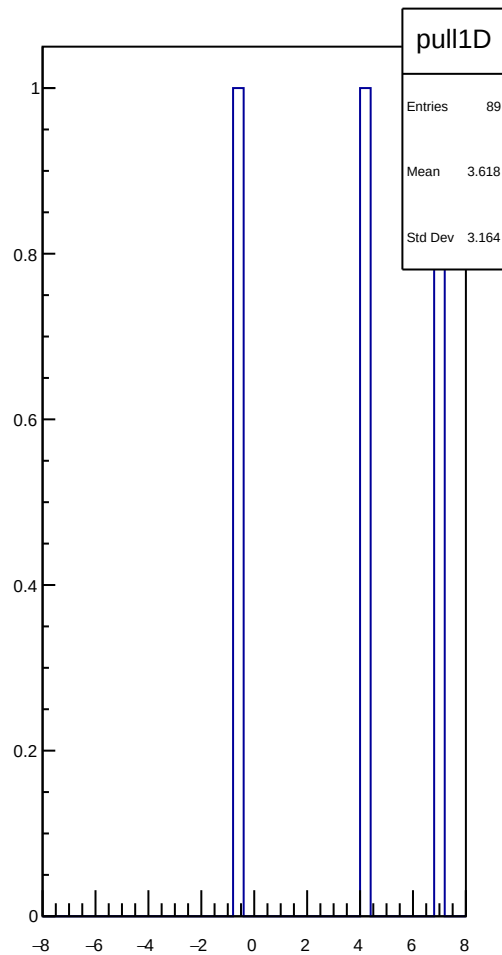
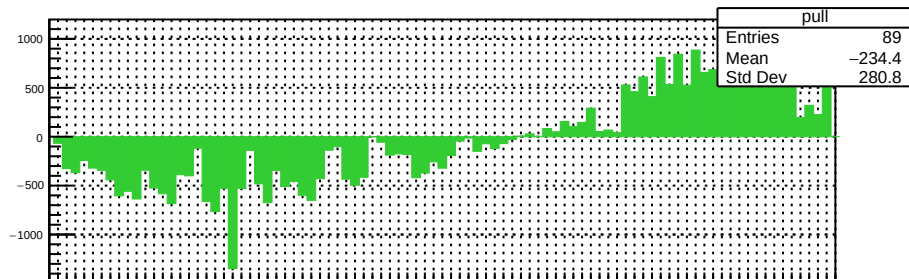
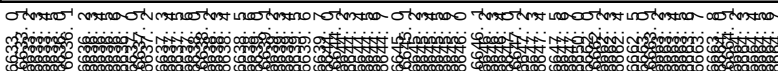
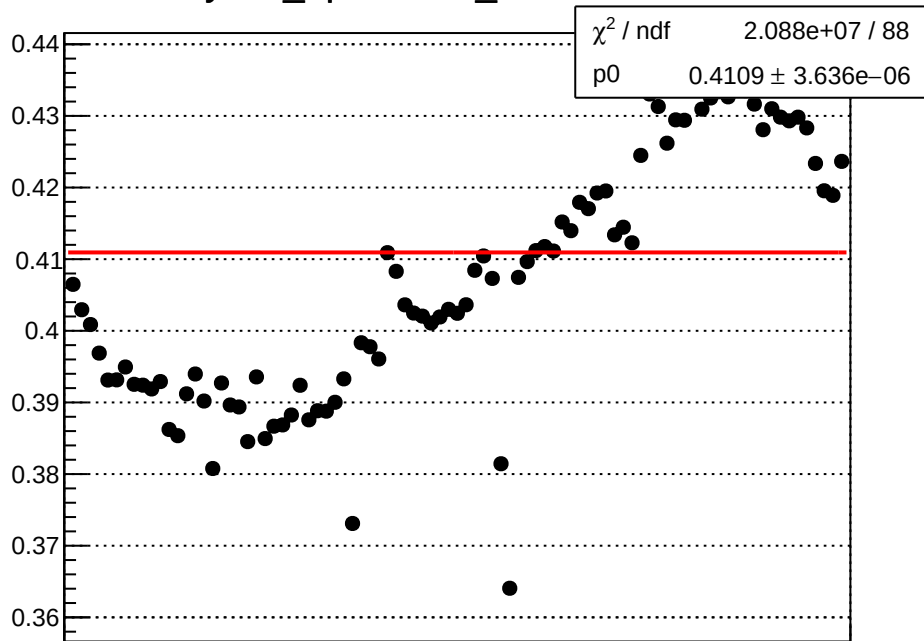
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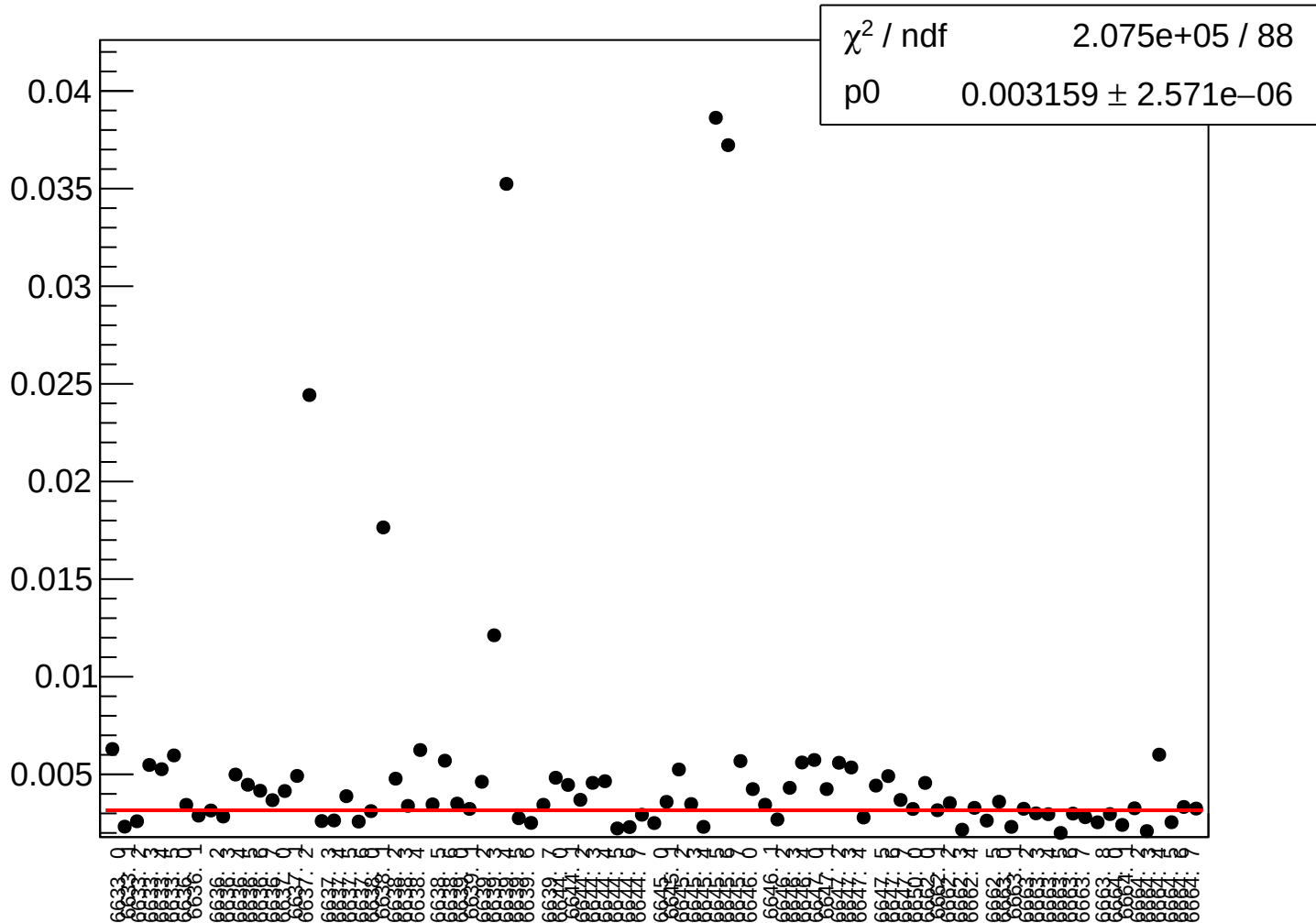
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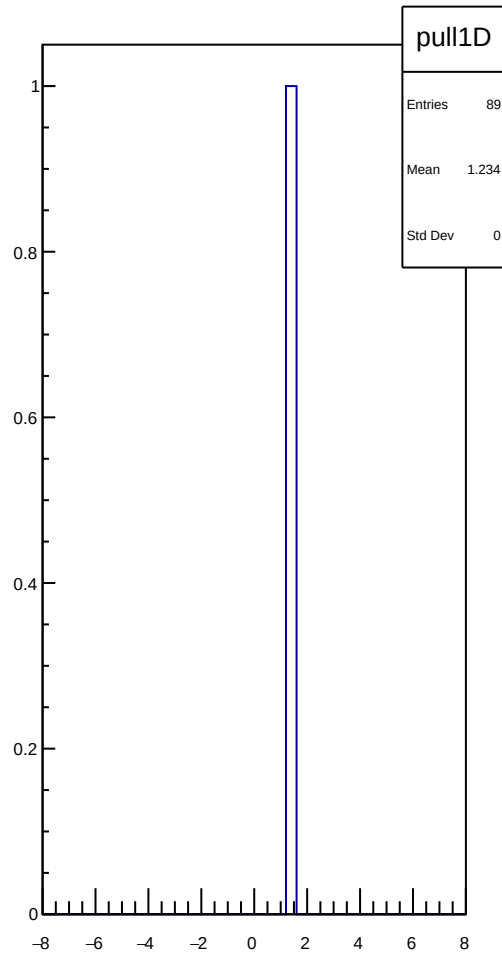
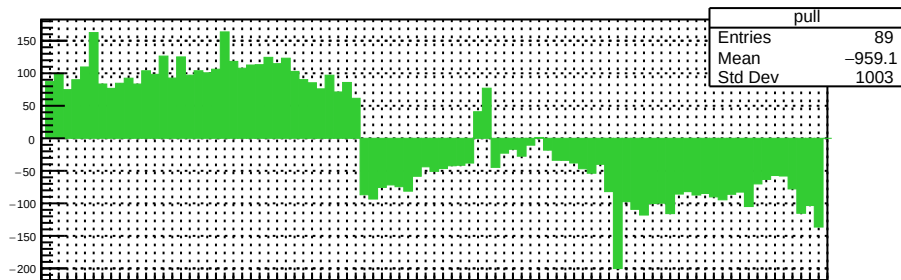
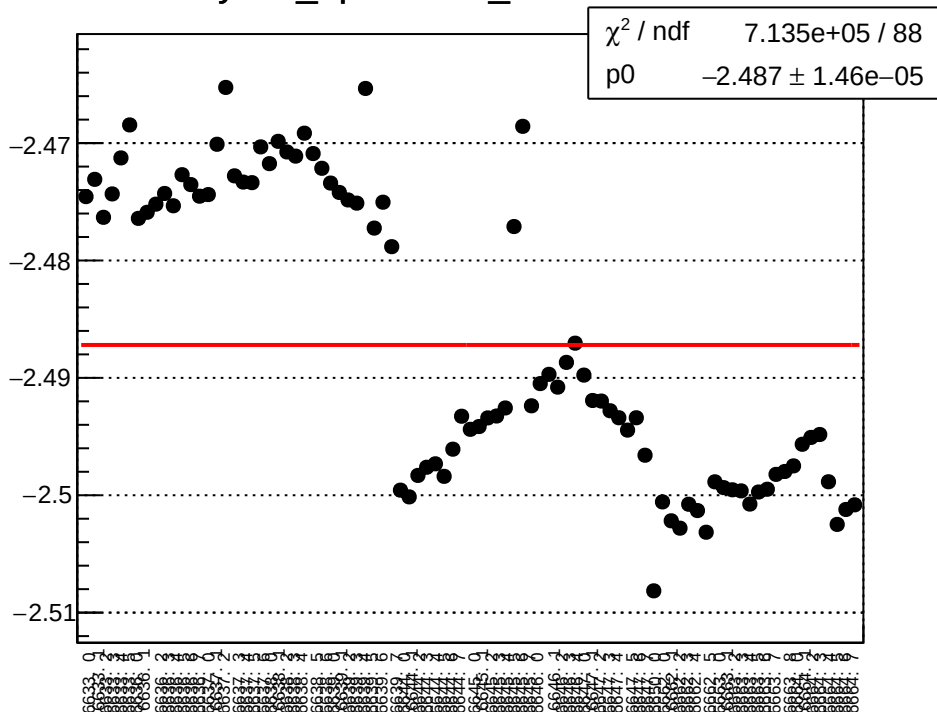
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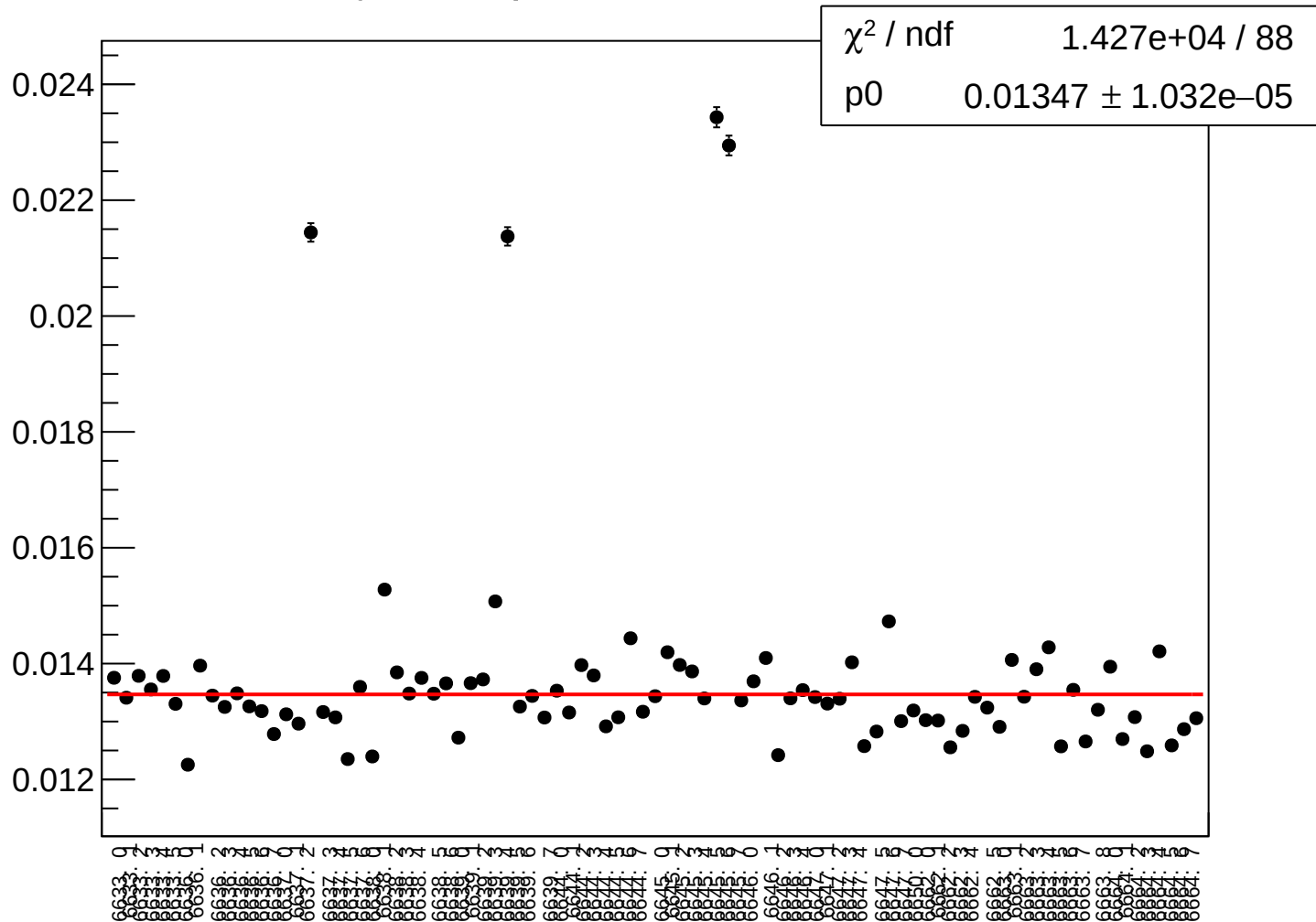
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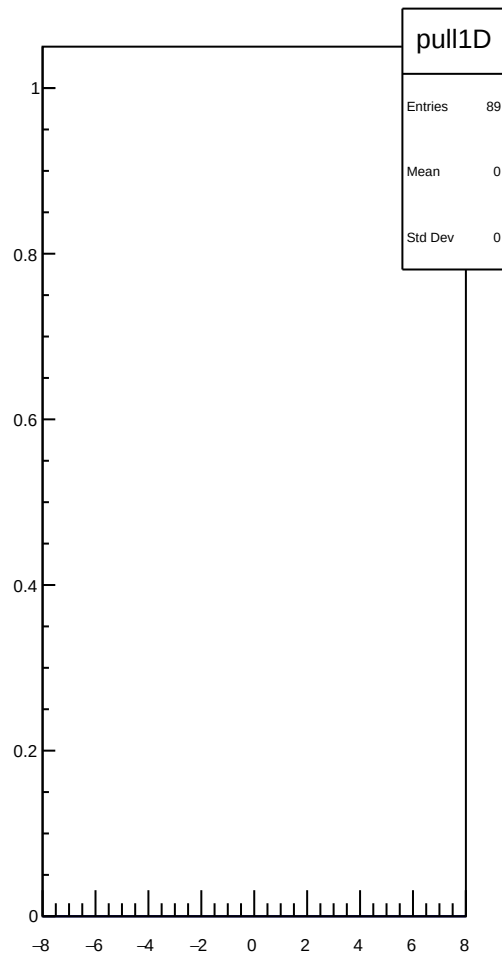
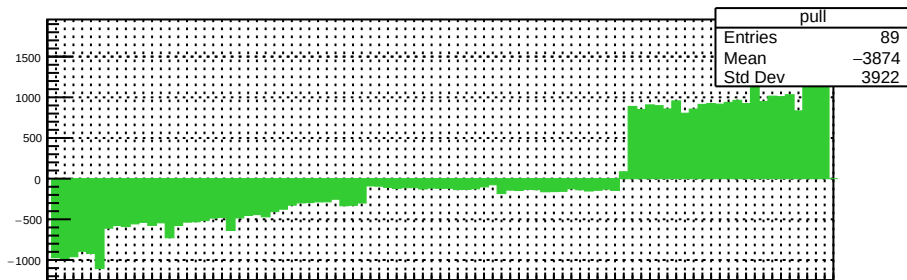
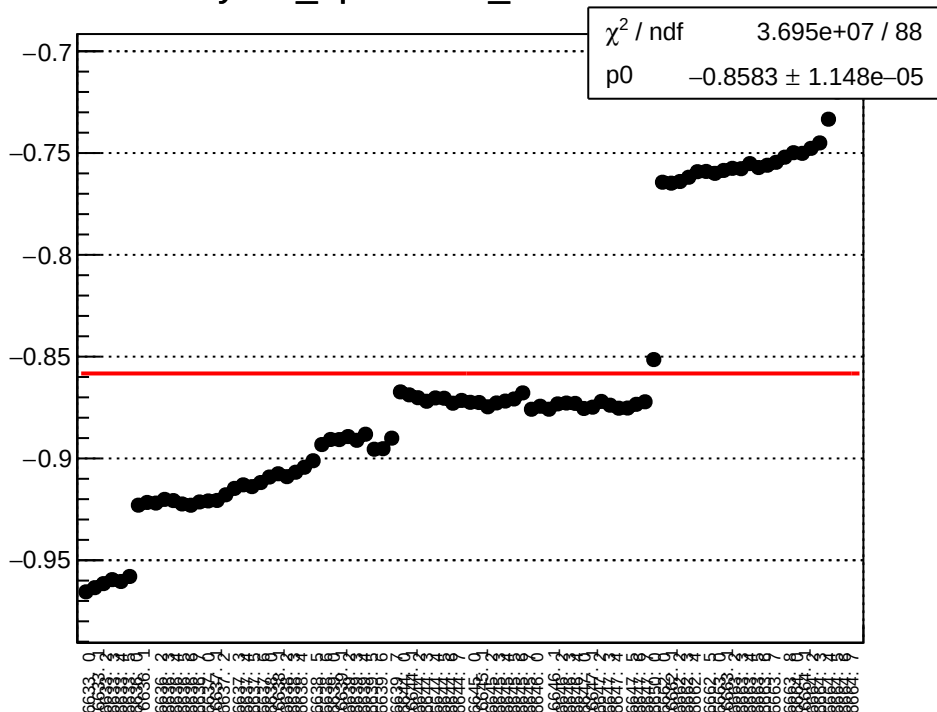
yield_bpm1i02X_mean vs run



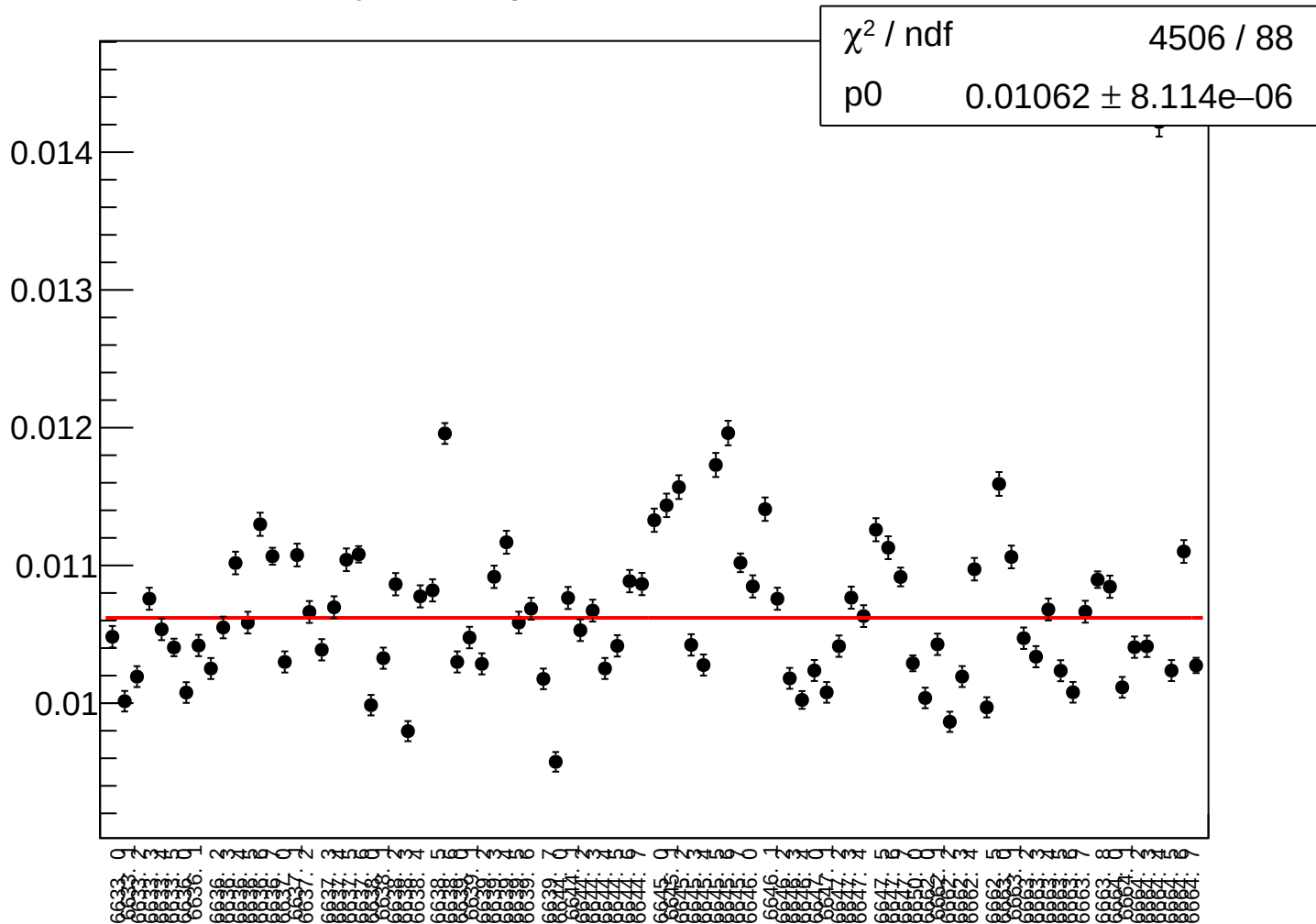
yield_bpm1i02X_rms vs run



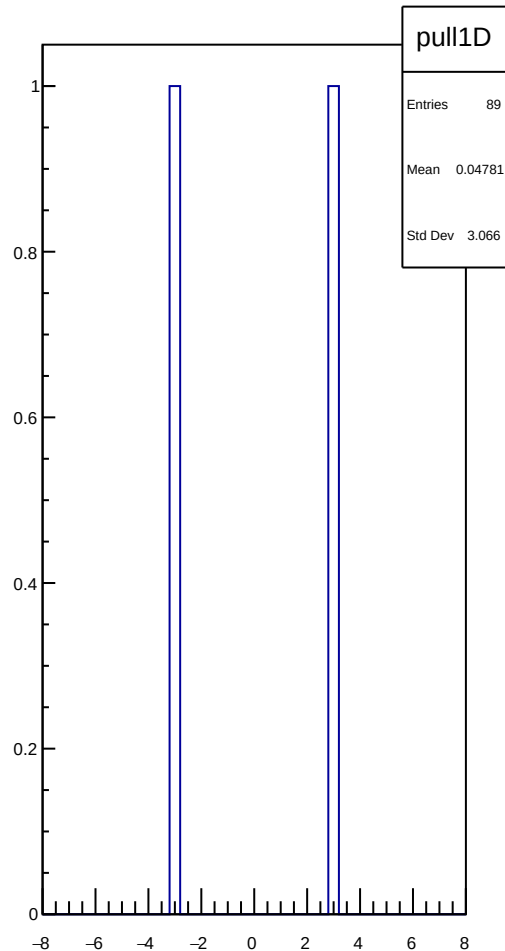
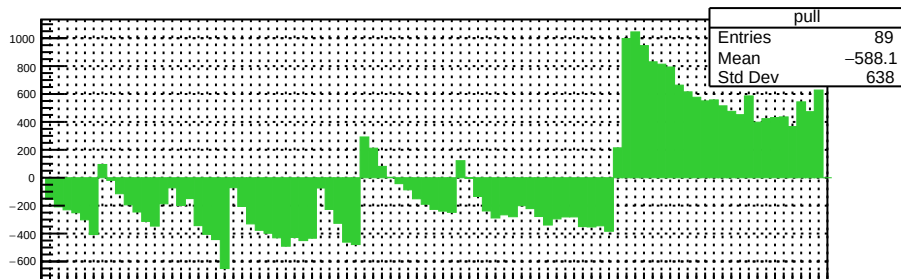
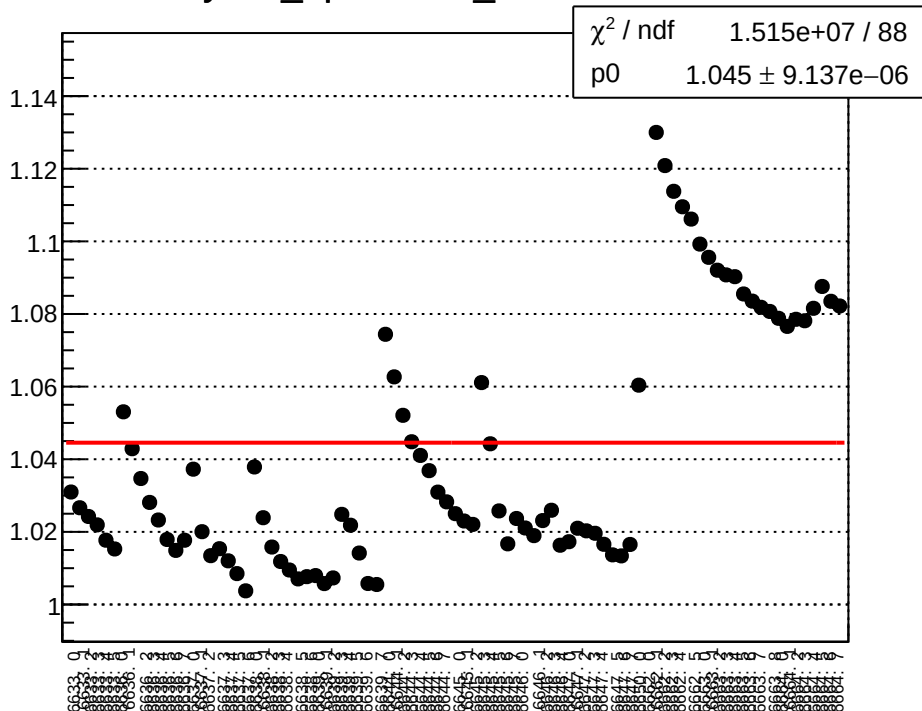
yield_bpm1i02Y_mean vs run



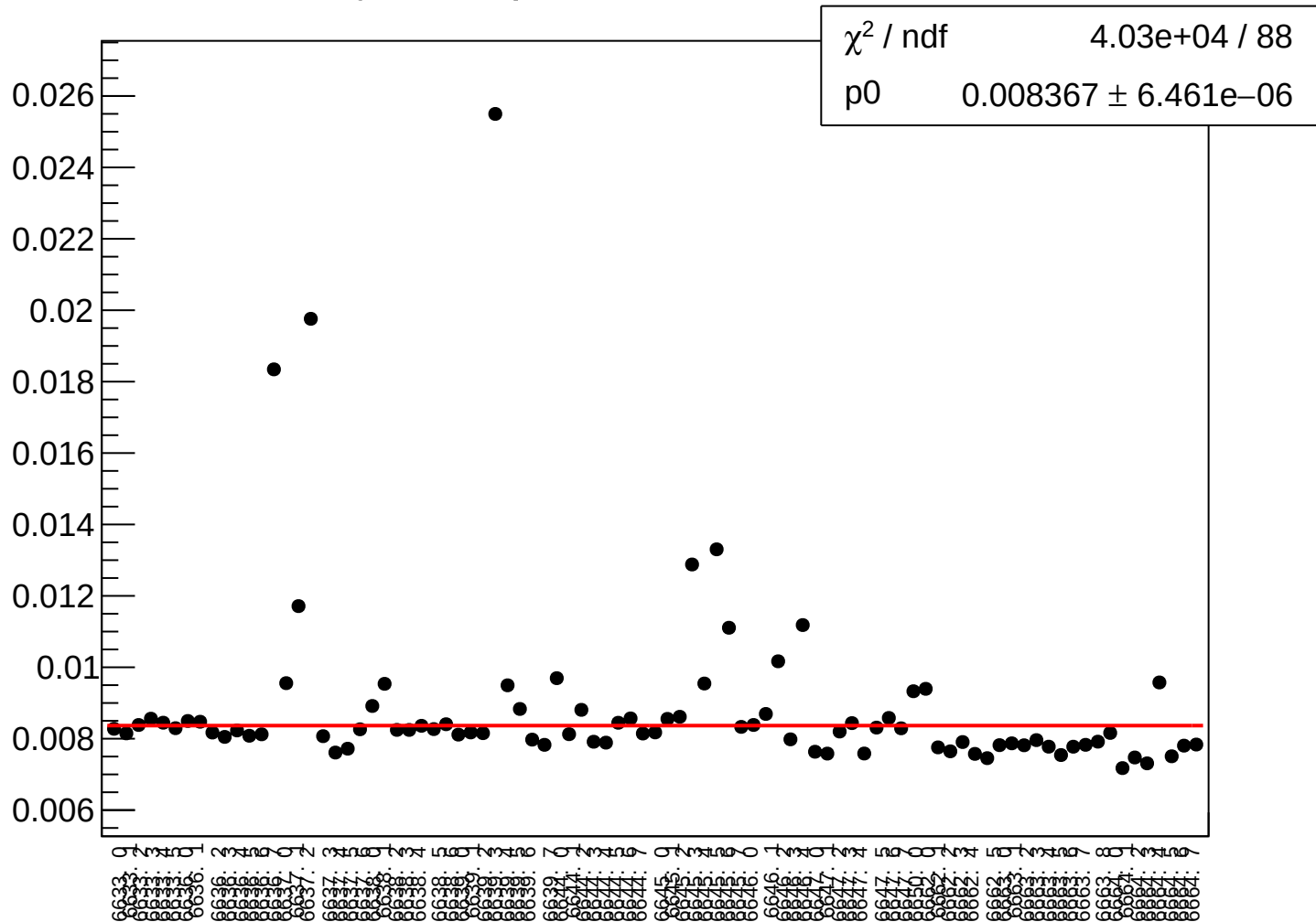
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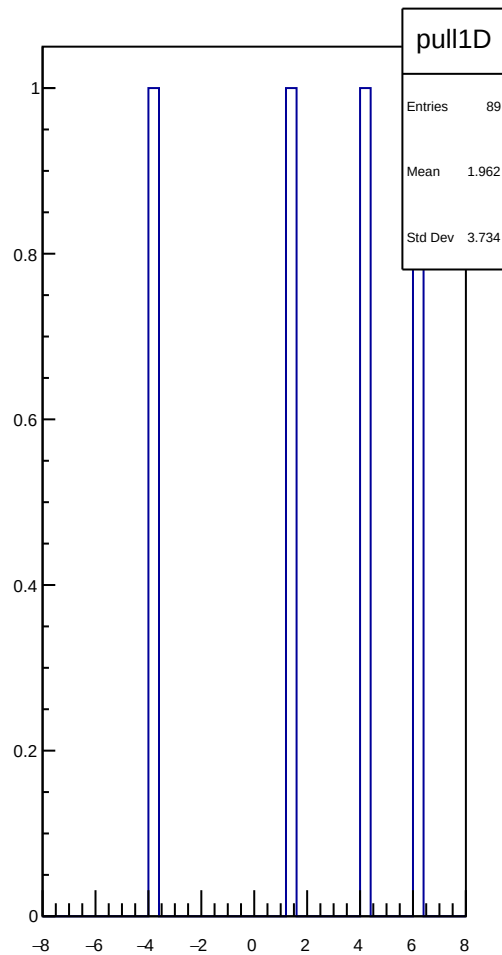
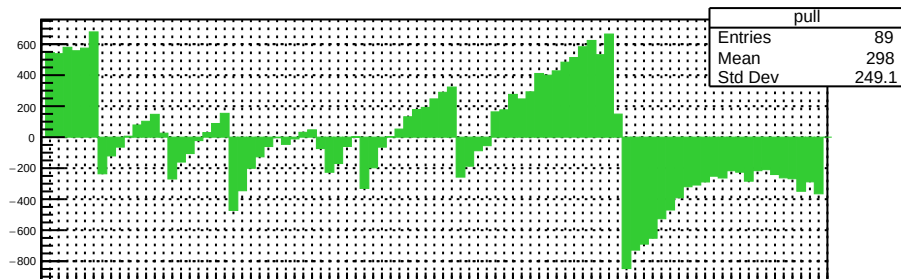
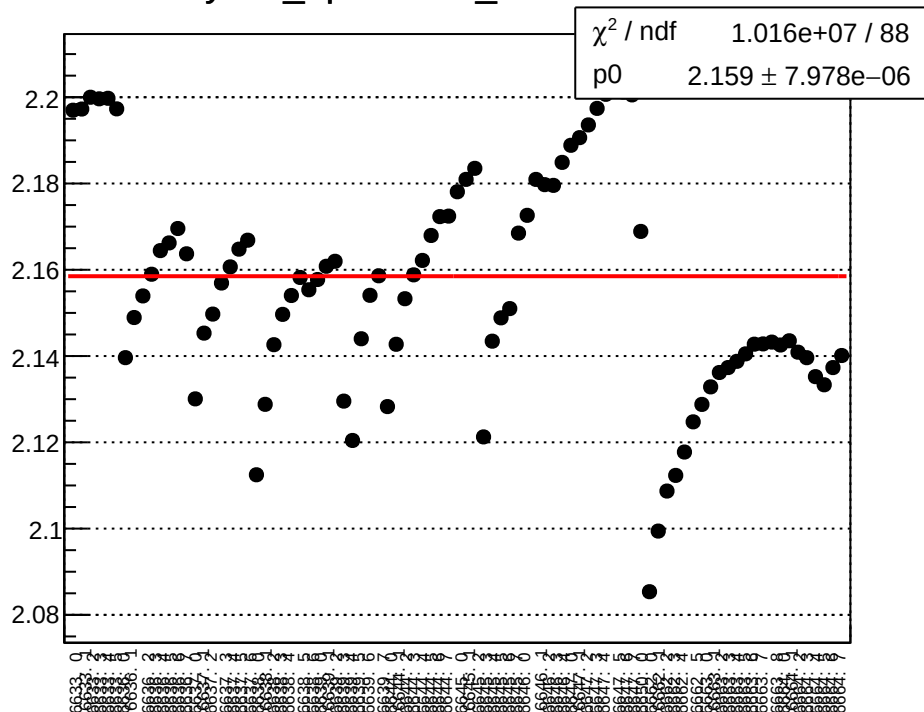
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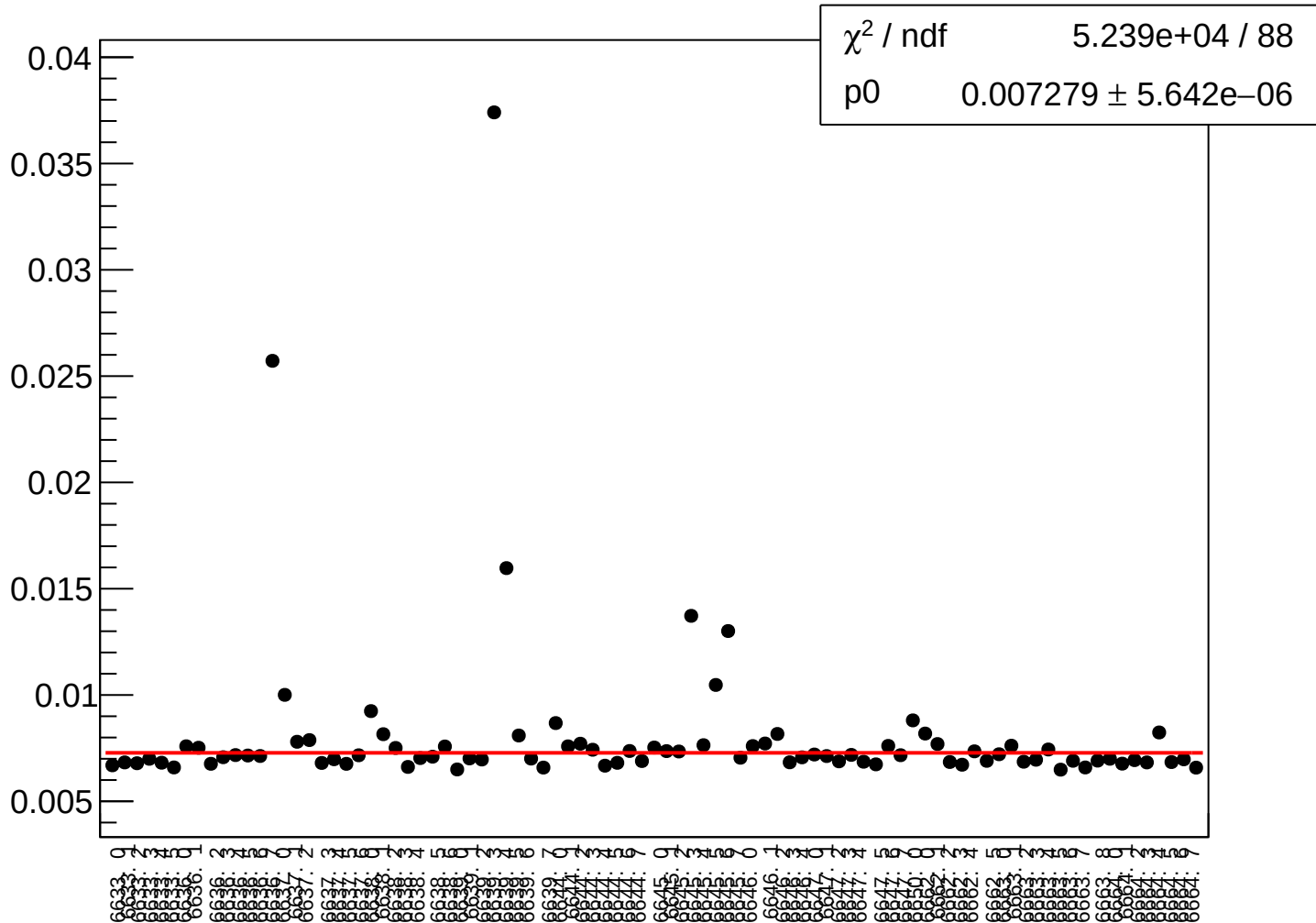
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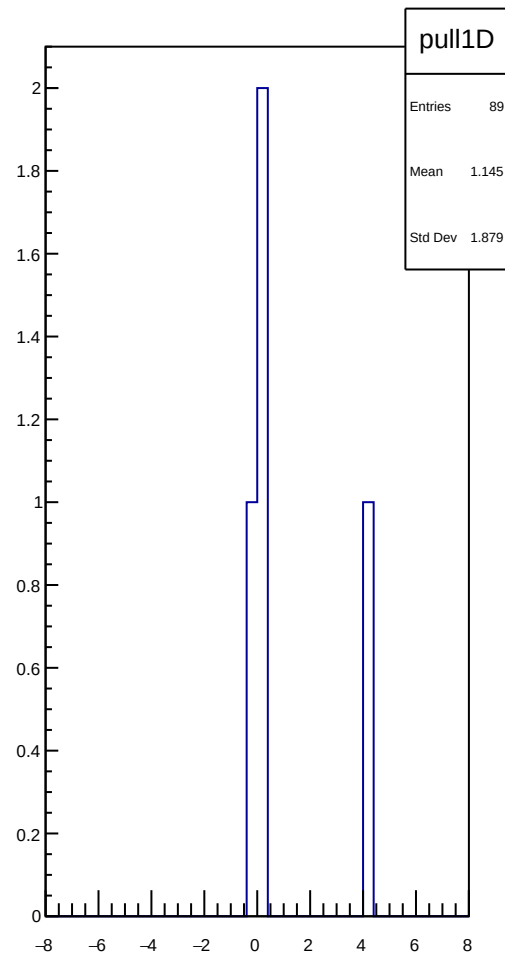
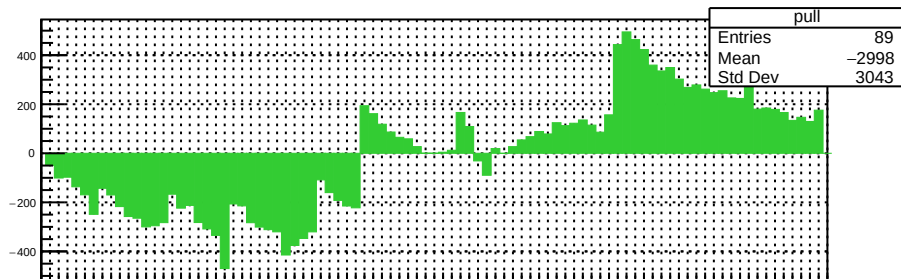
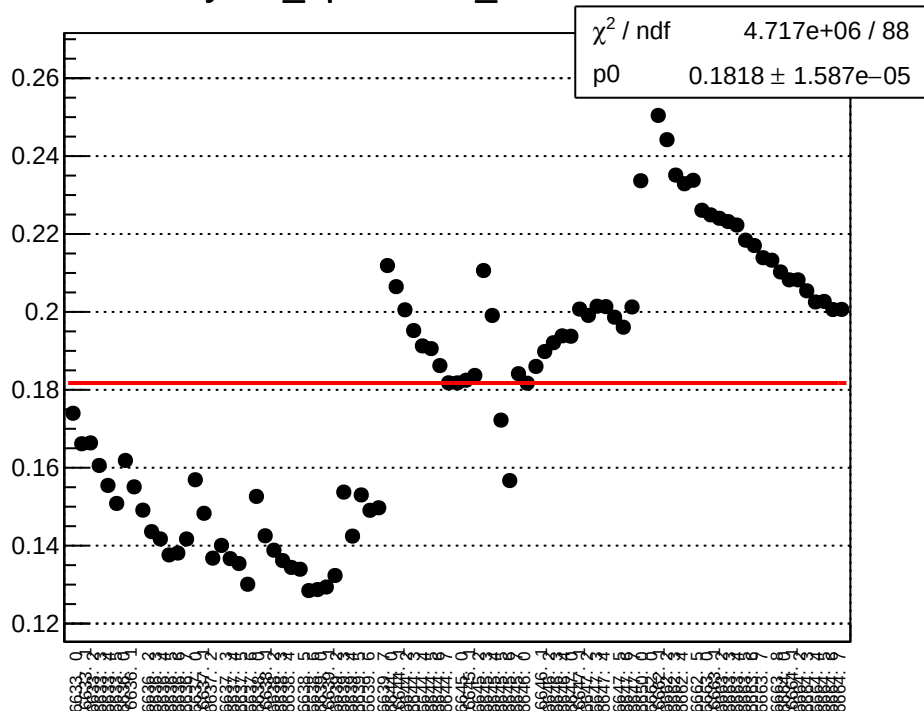
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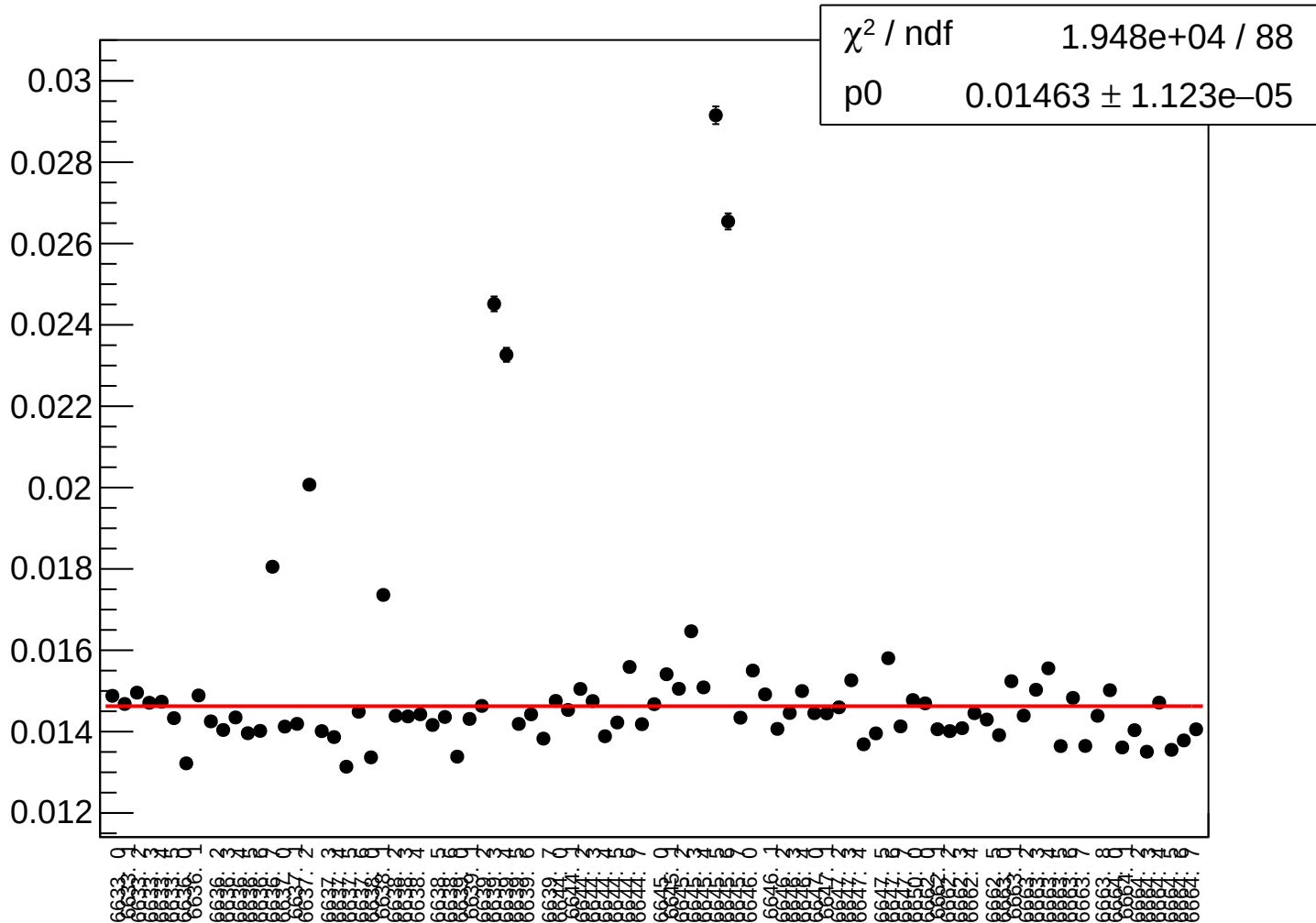
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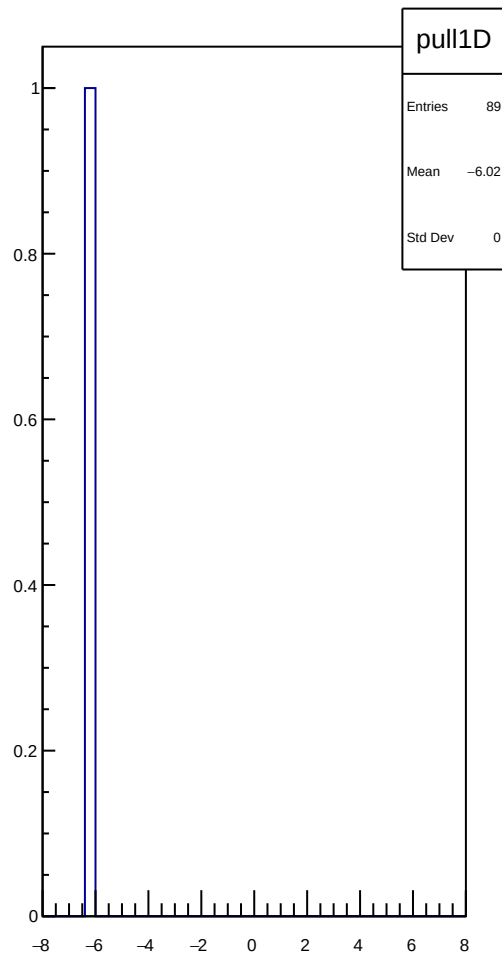
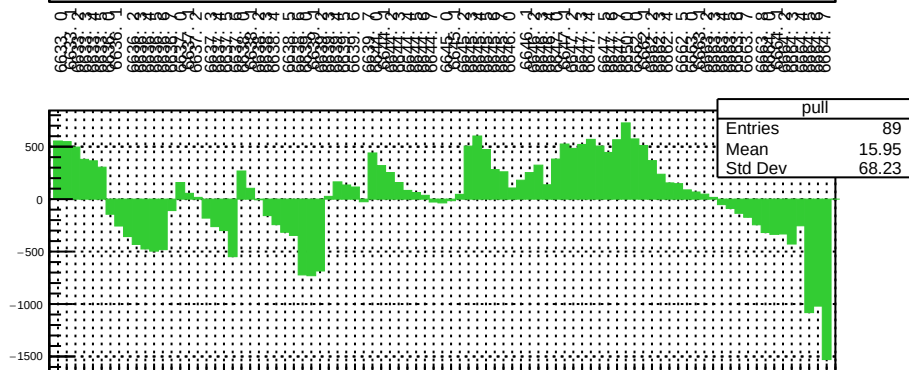
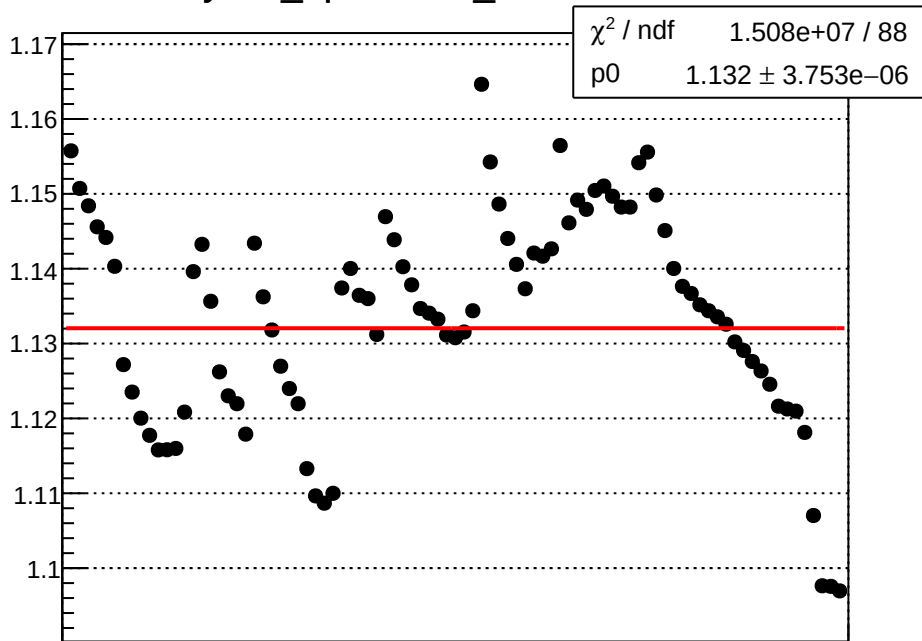
yield_bpm1i06X_mean vs run



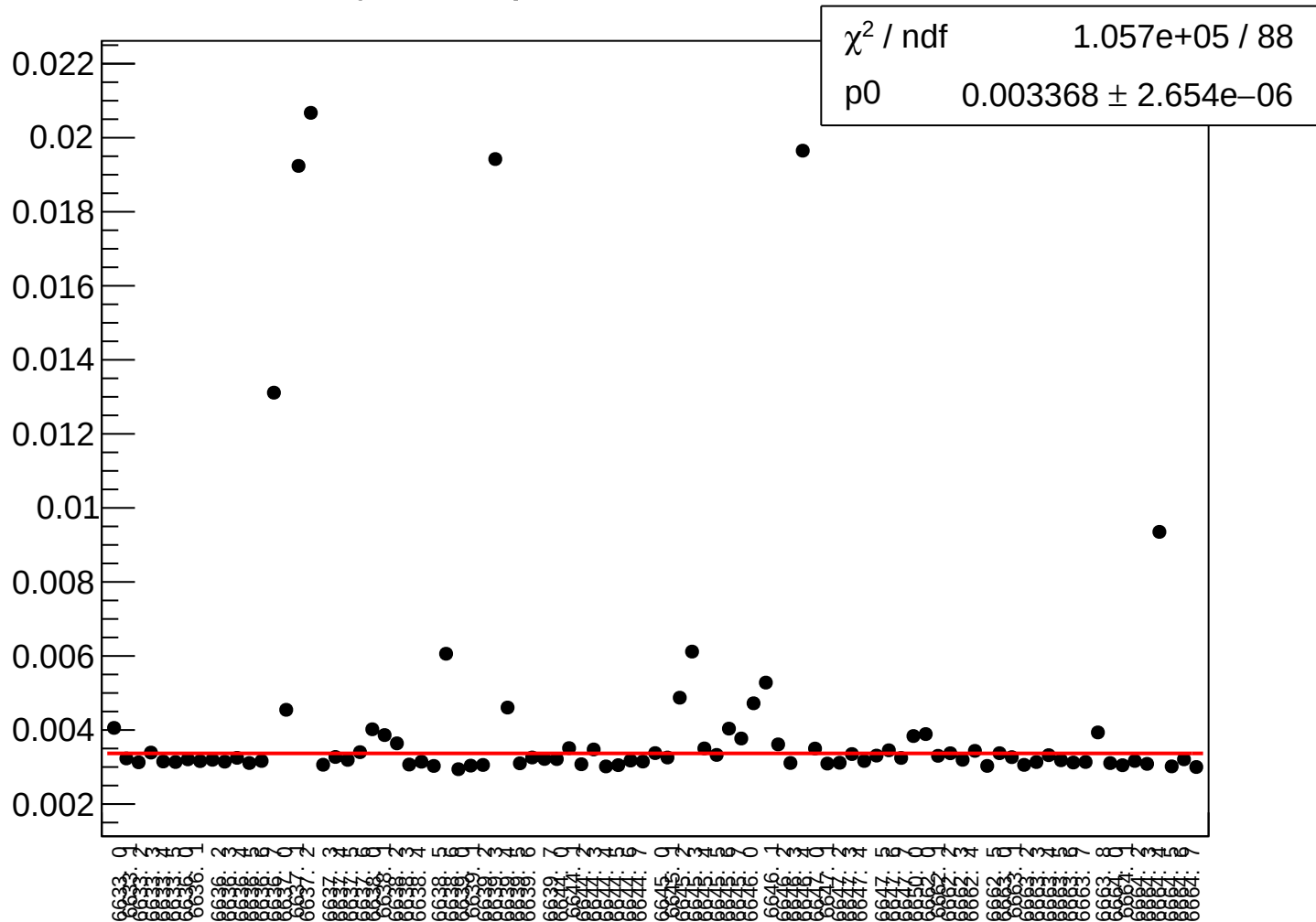
yield_bpm1i06X_rms vs run



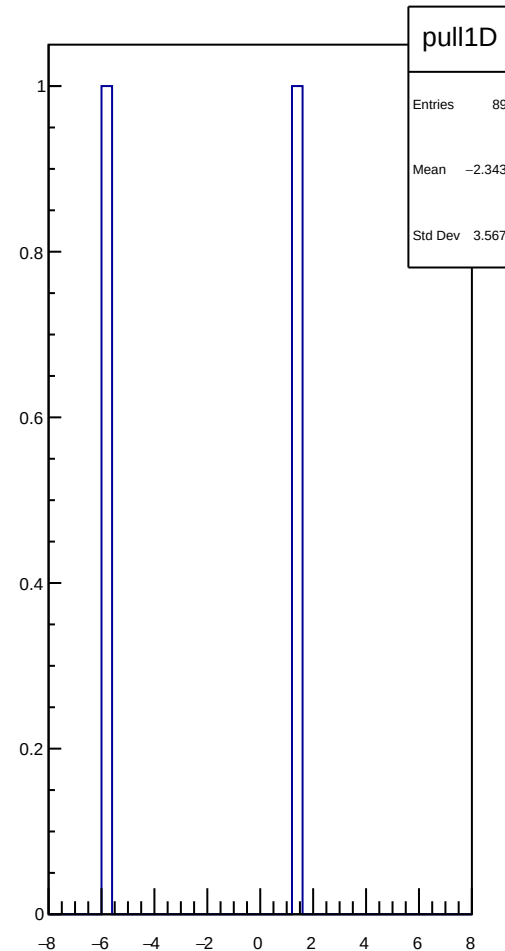
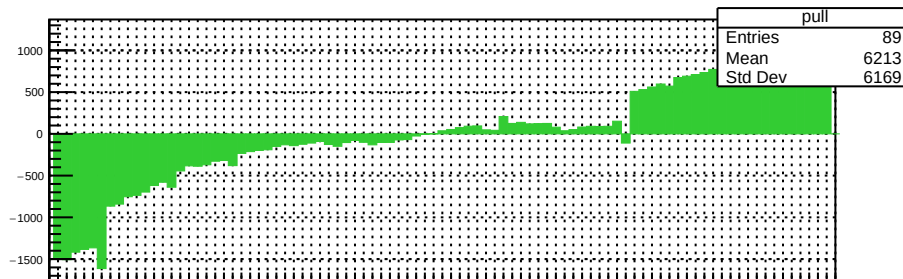
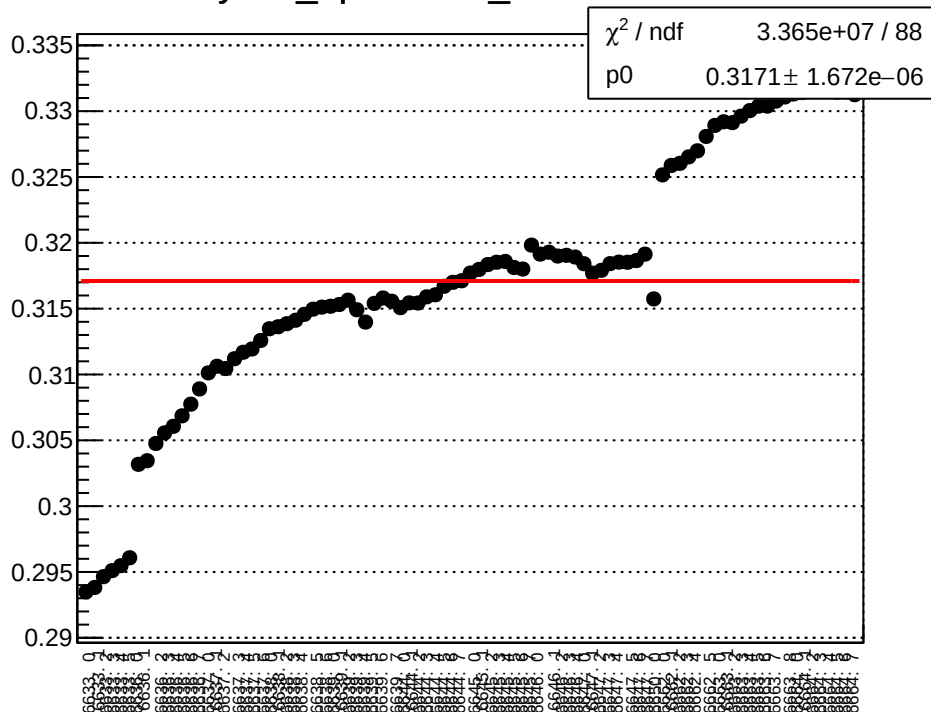
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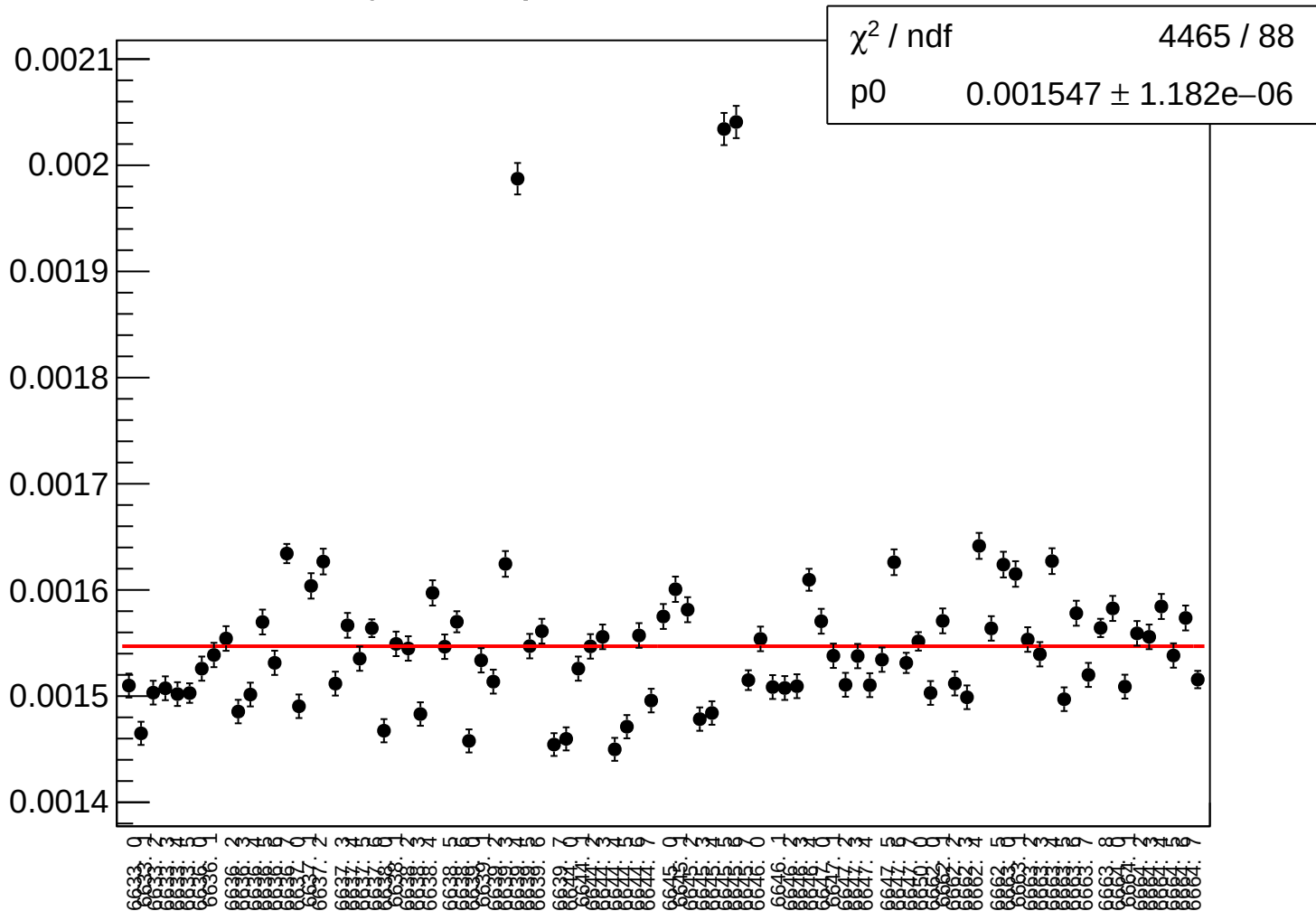
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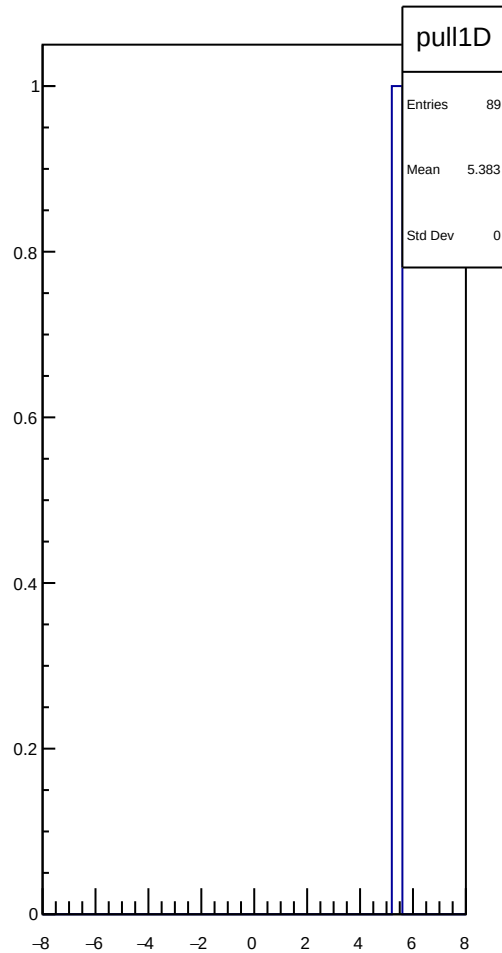
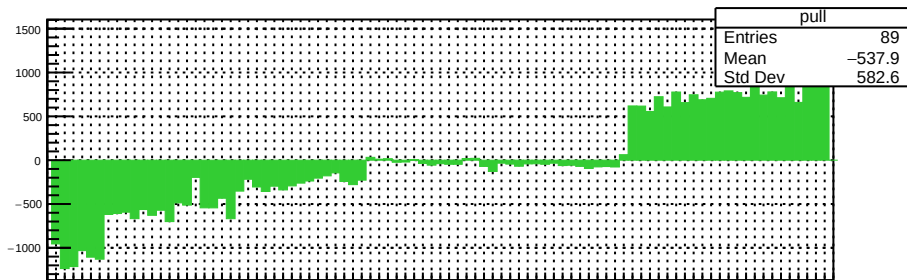
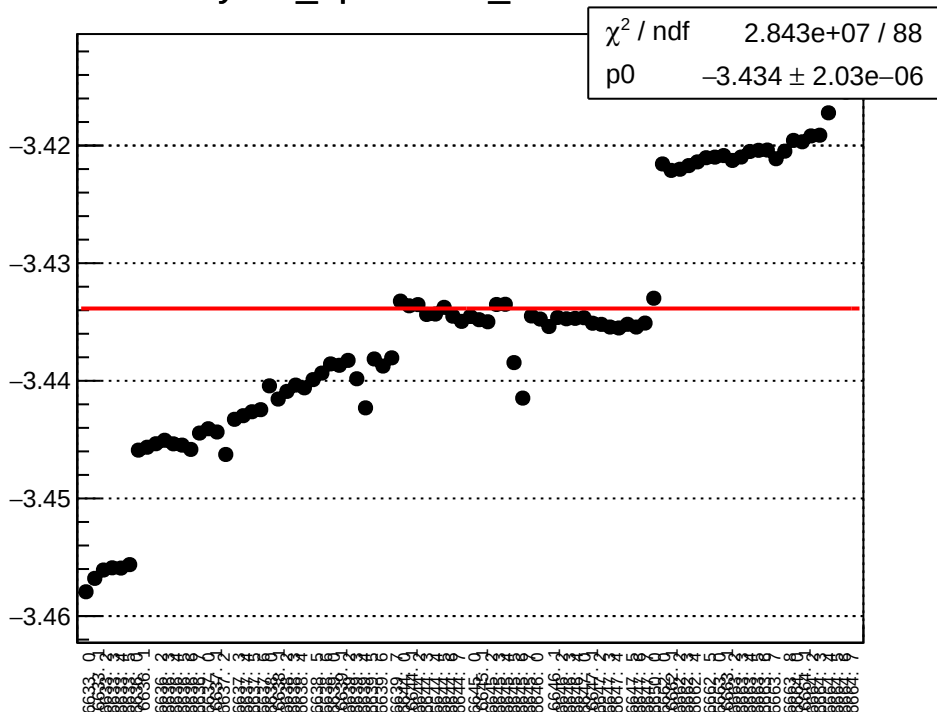
yield_bpm2i01X_mean vs run



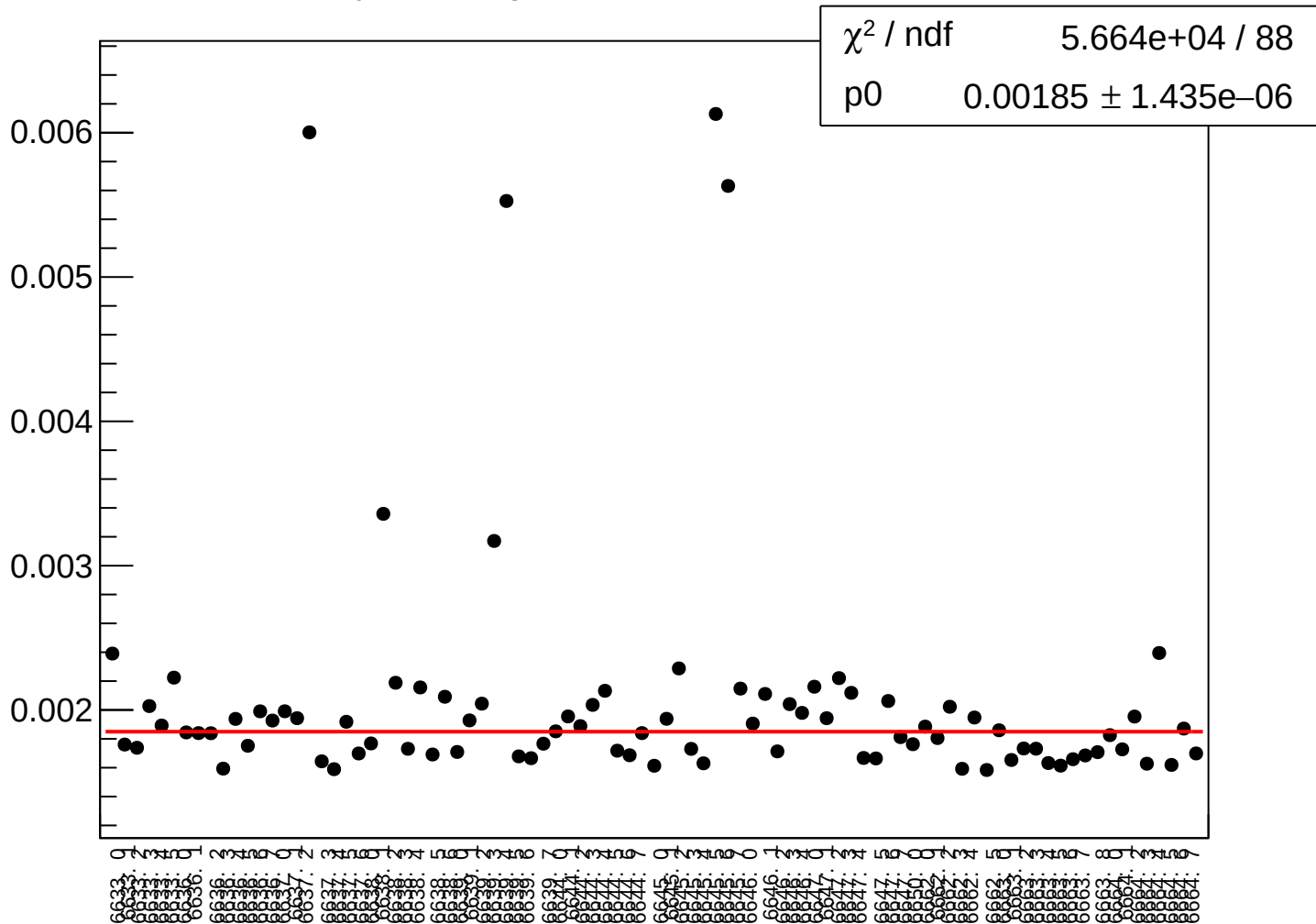
yield_bpm2i01X_rms vs run



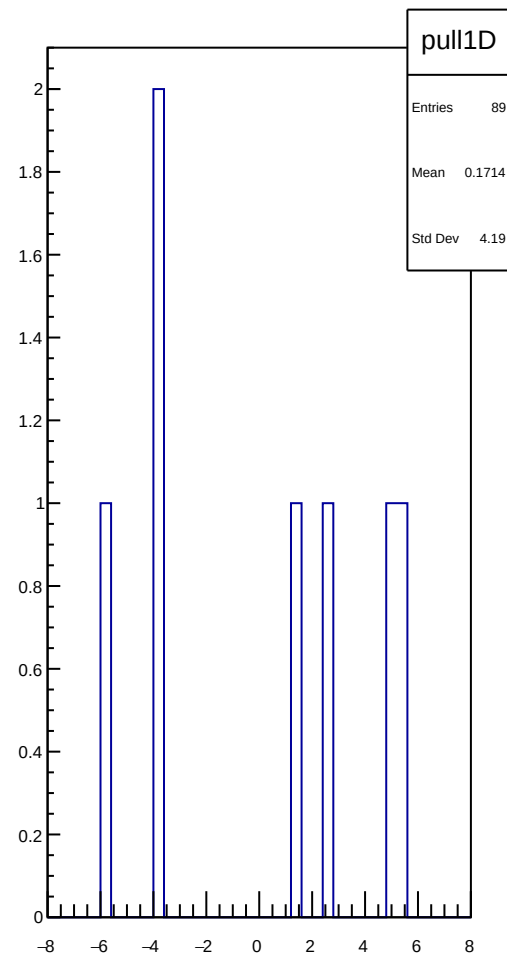
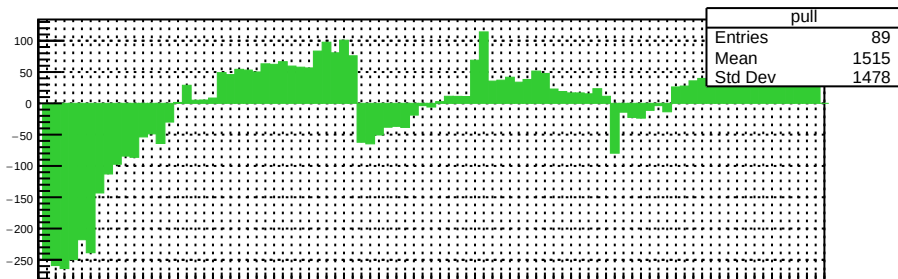
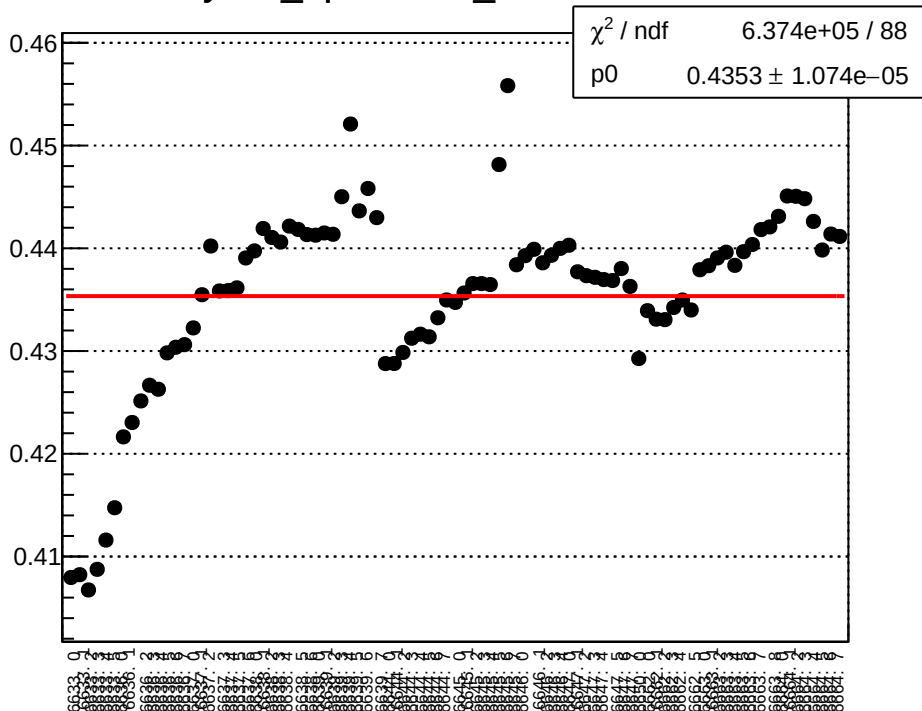
yield_bpm2i01Y_mean vs run



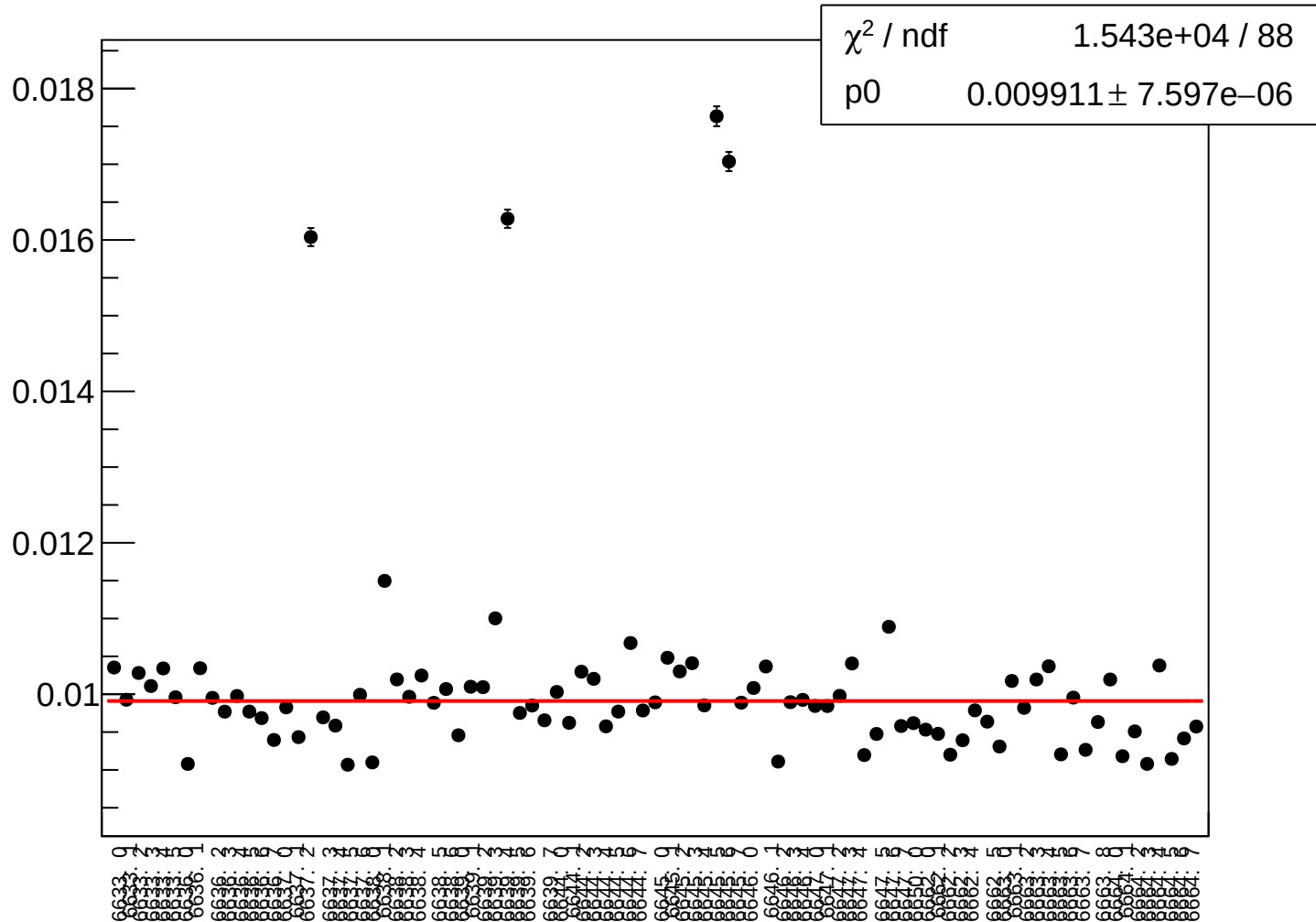
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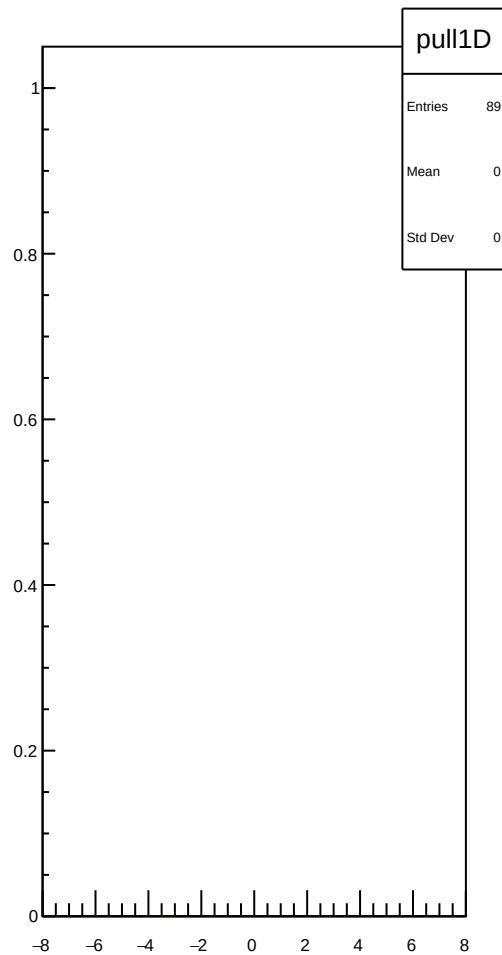
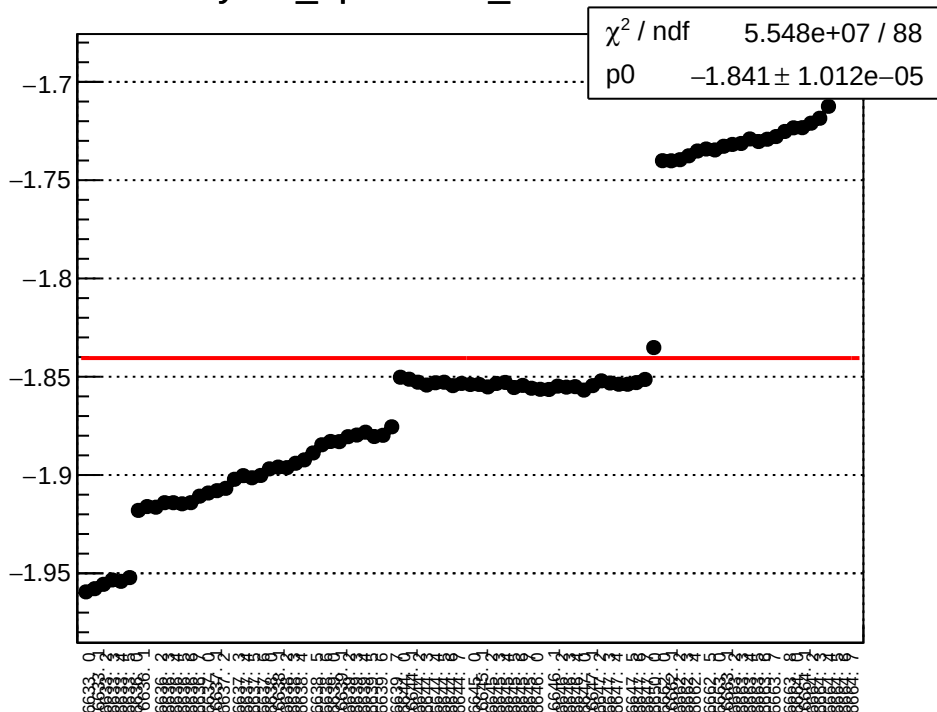
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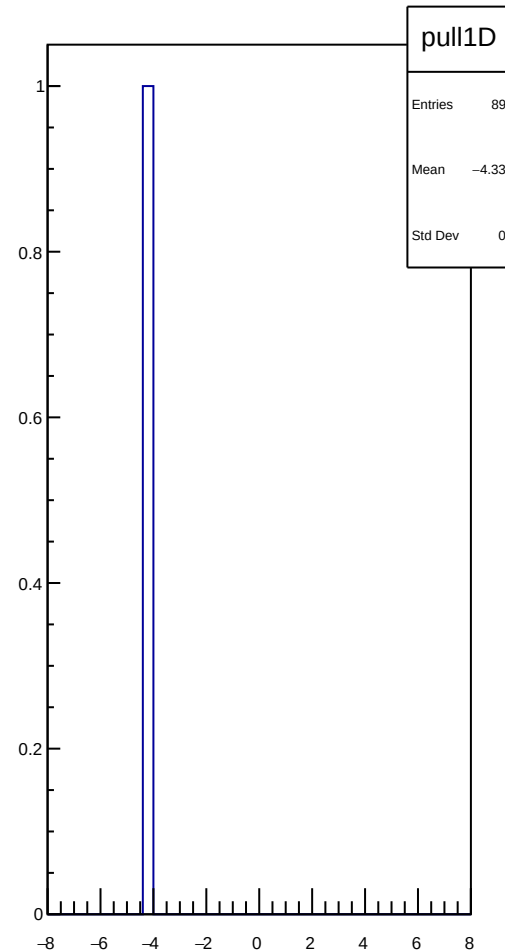
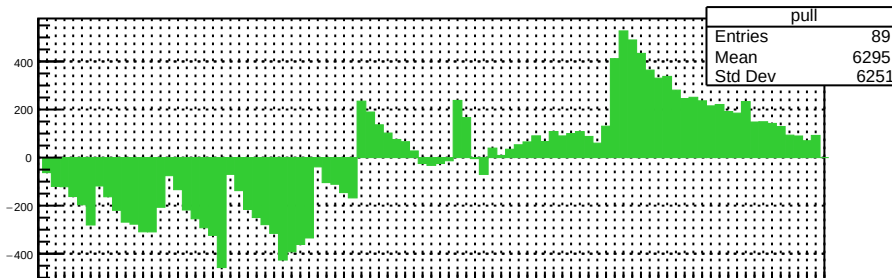
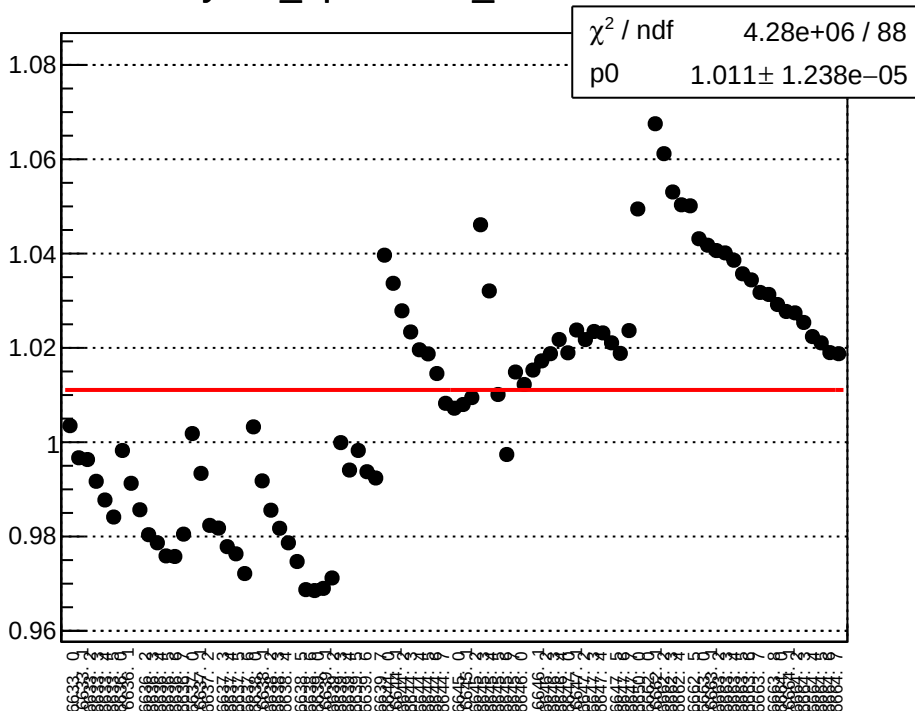
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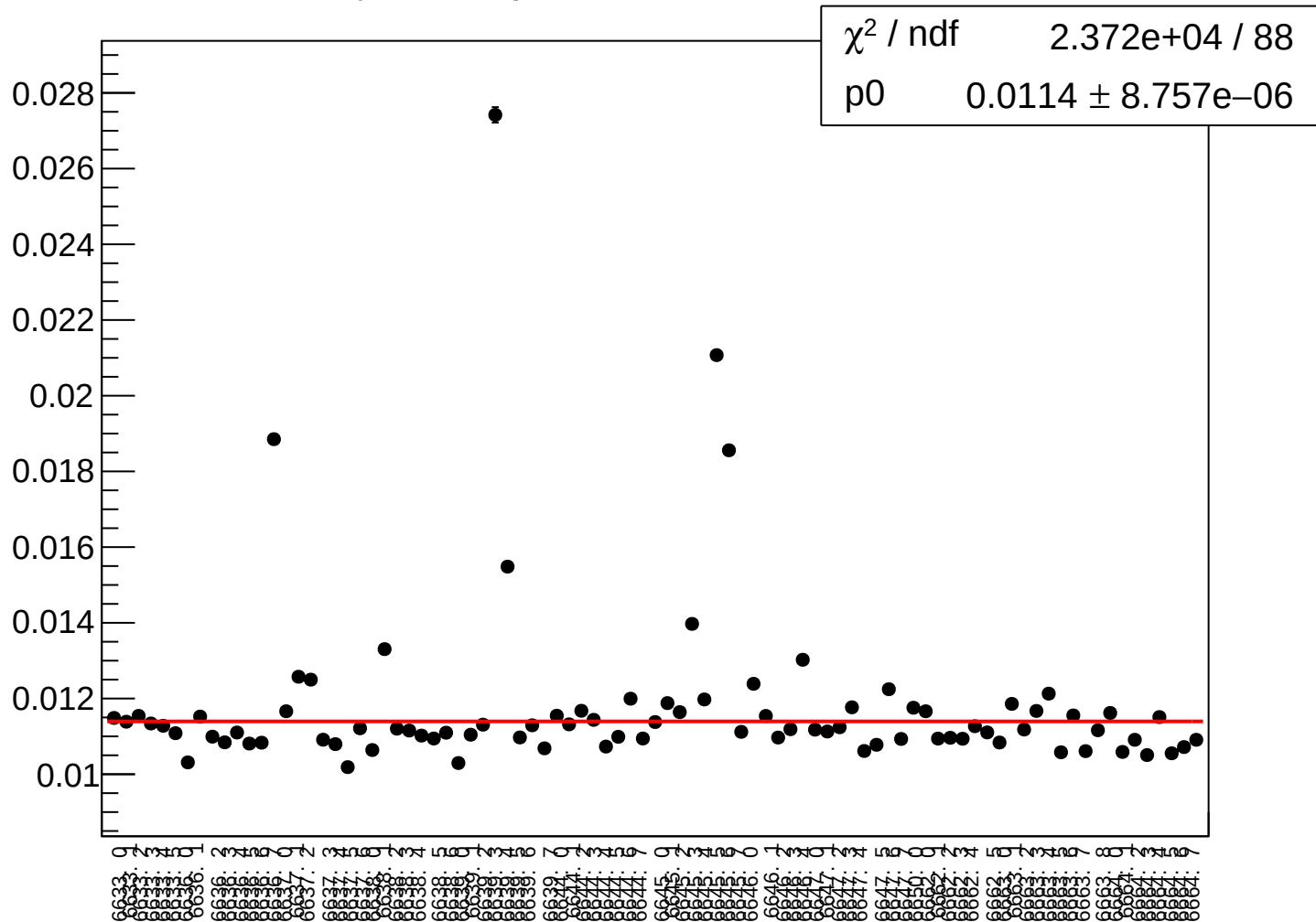
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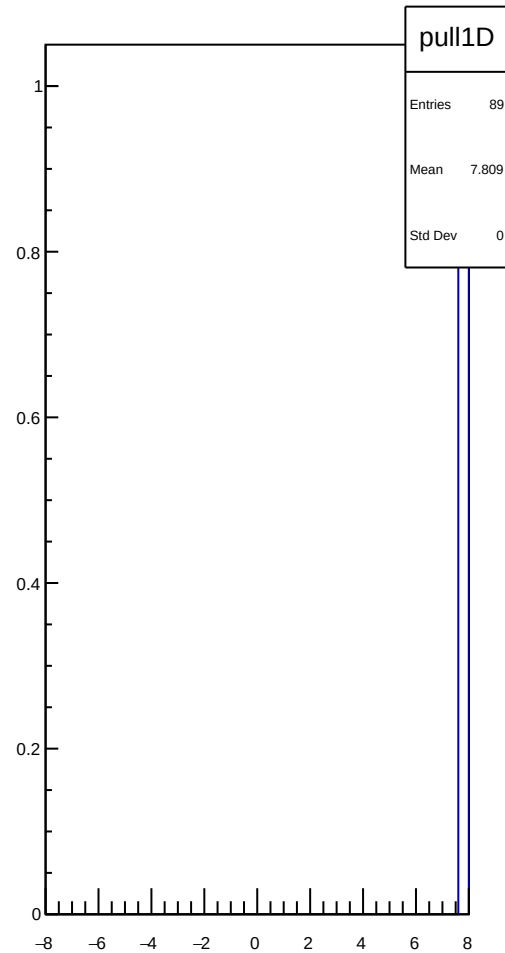
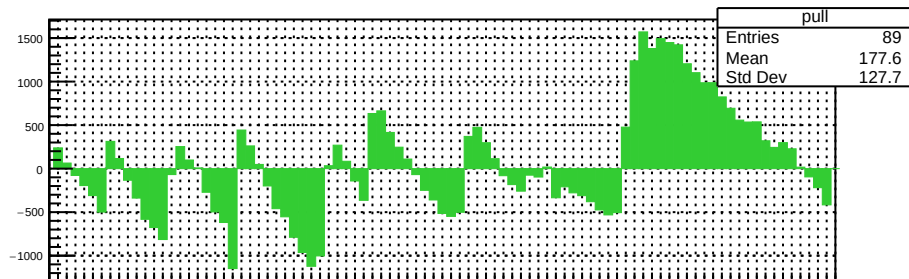
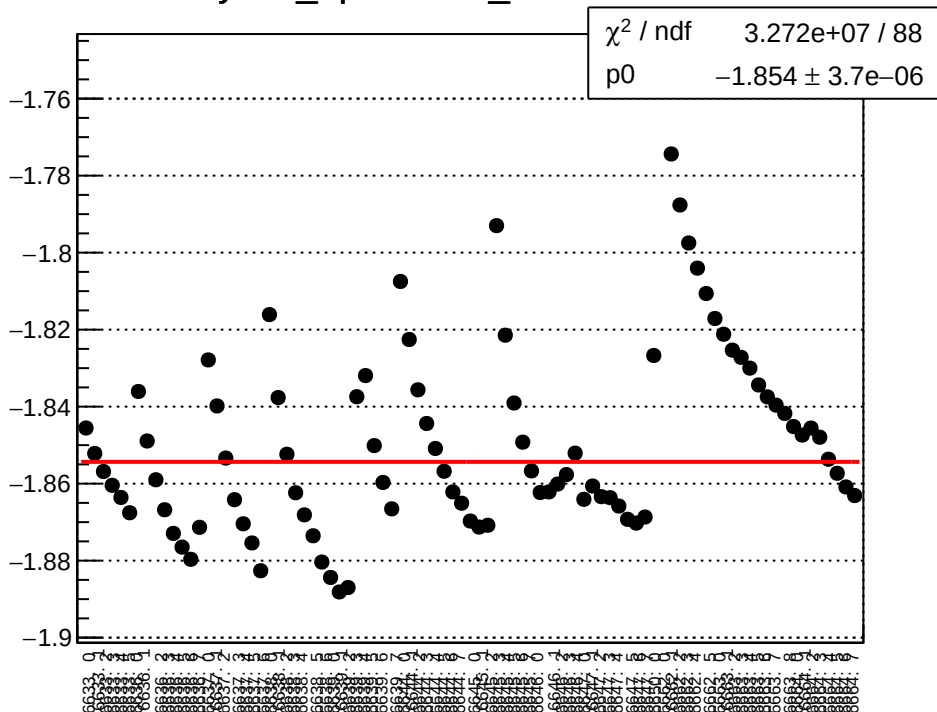
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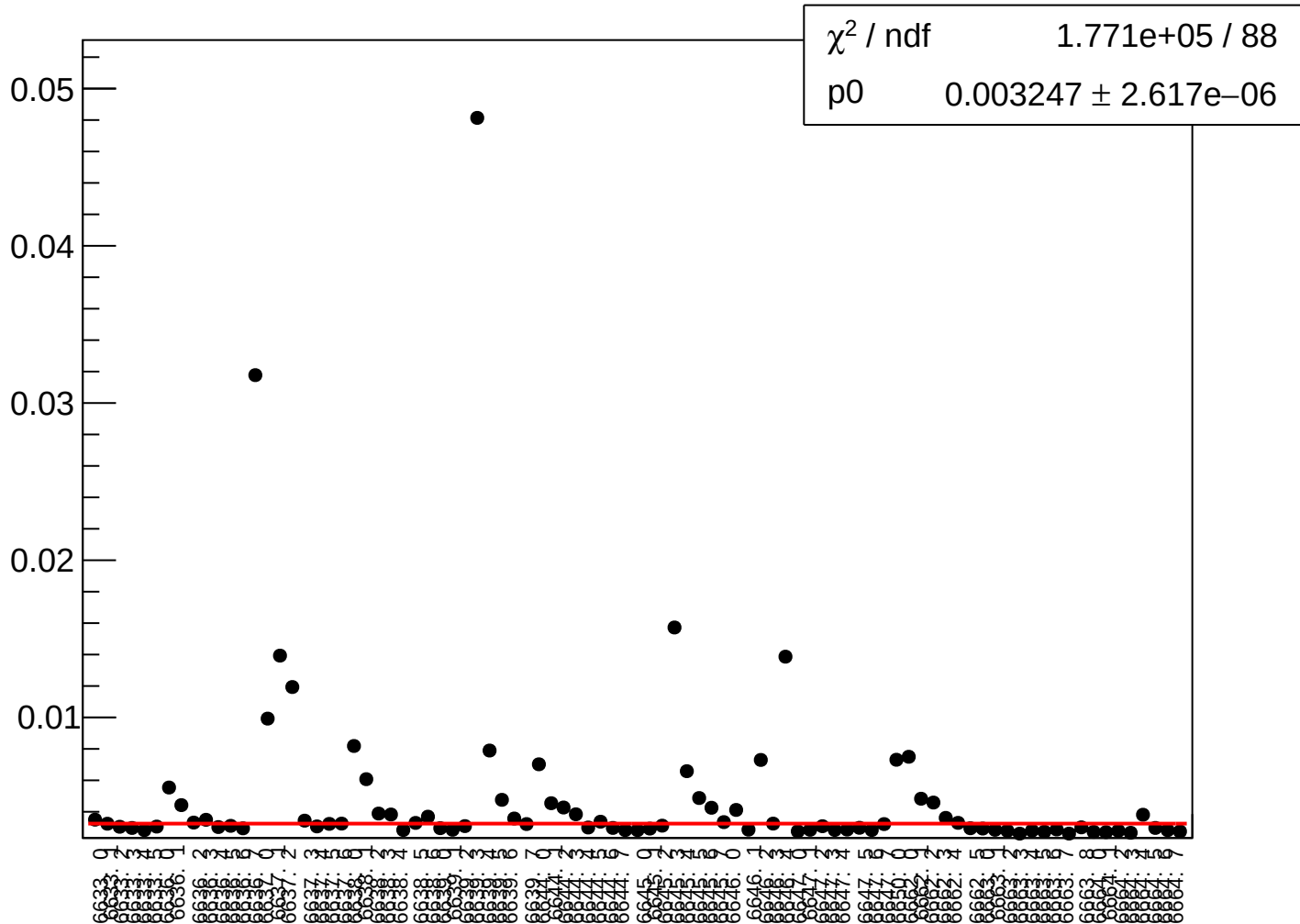
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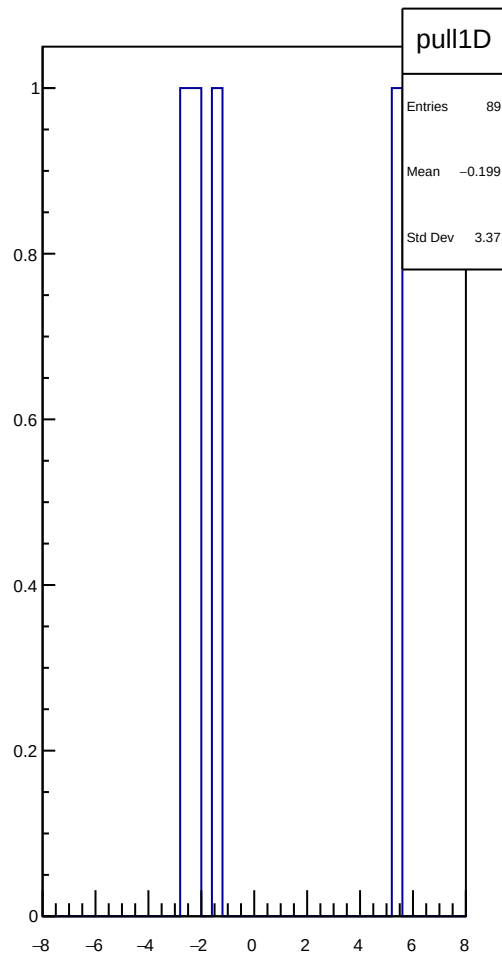
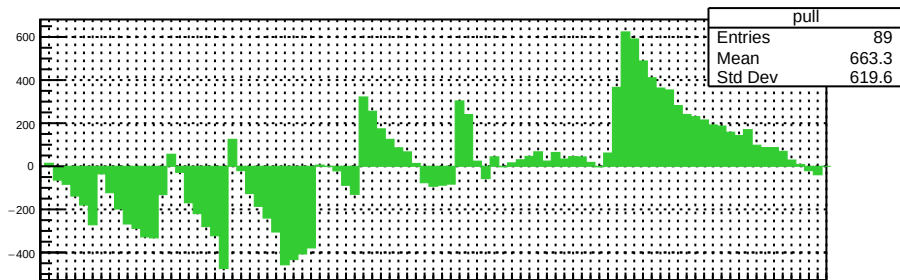
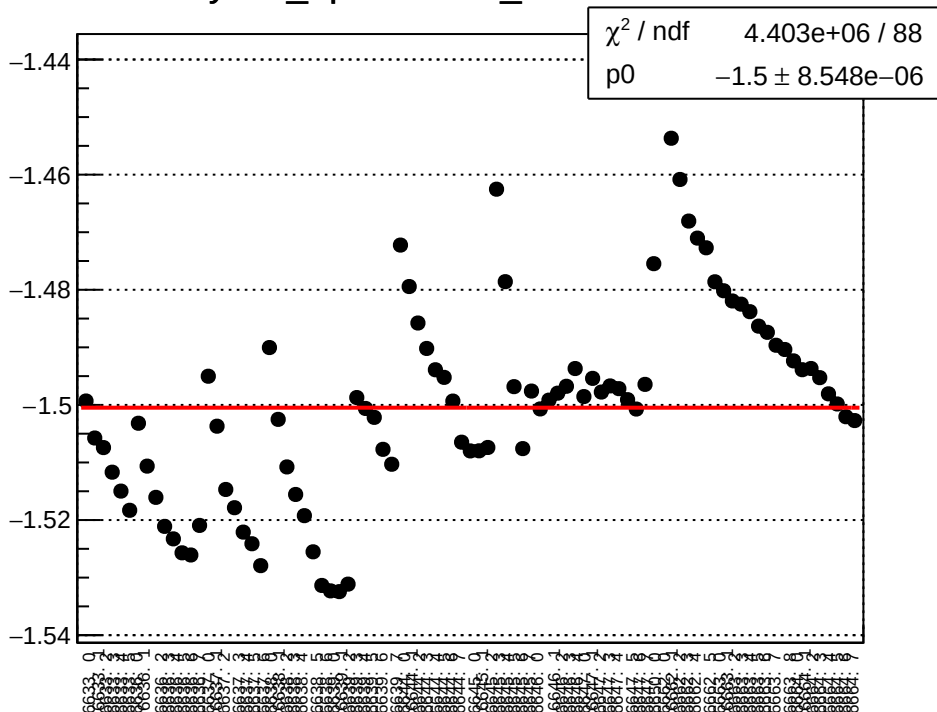
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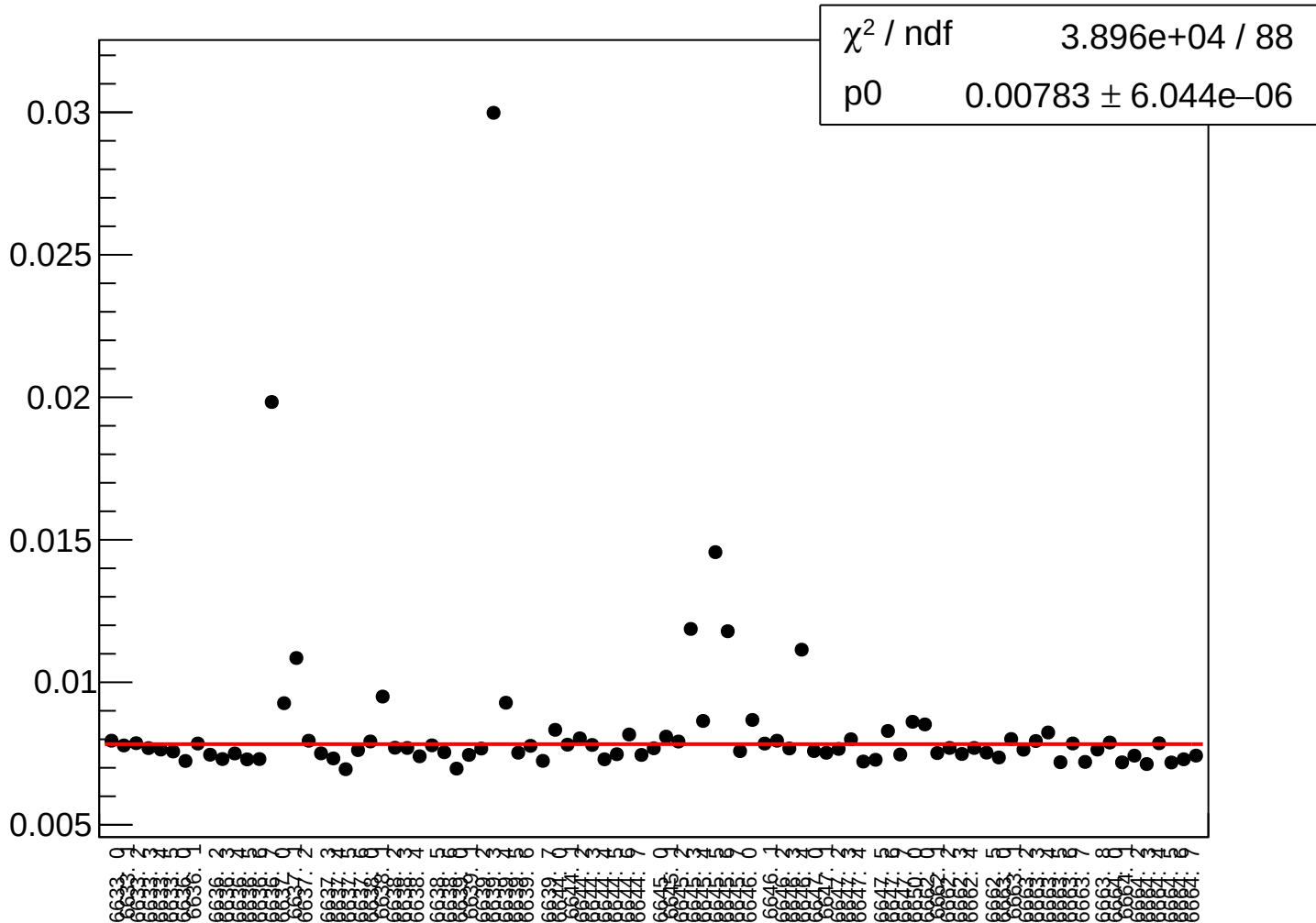
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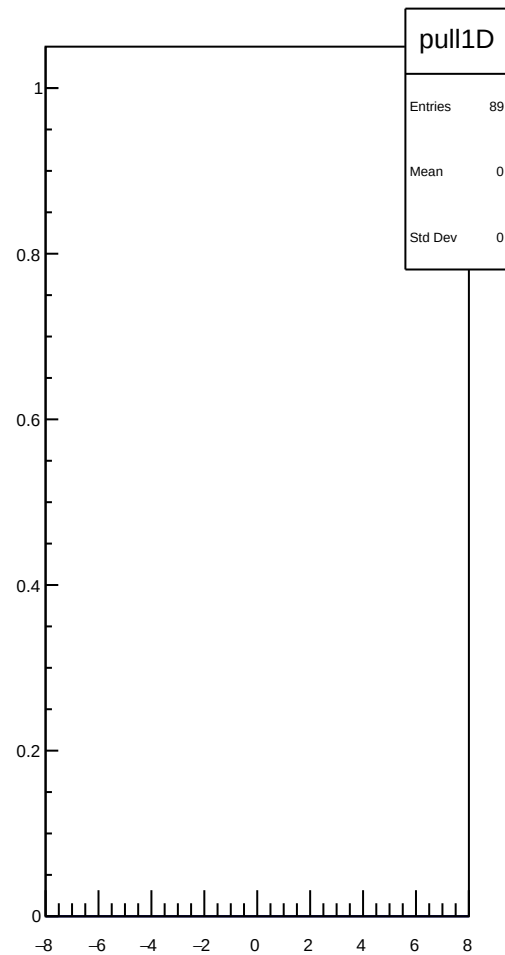
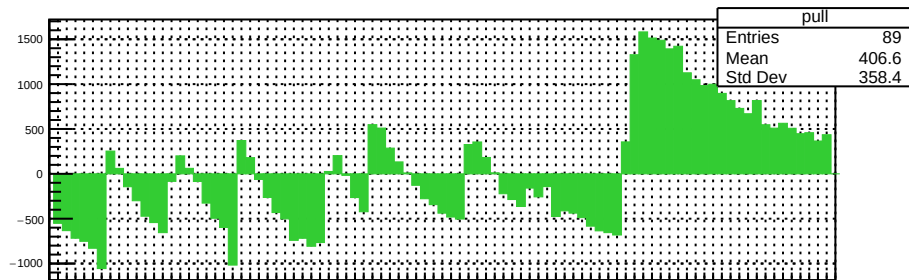
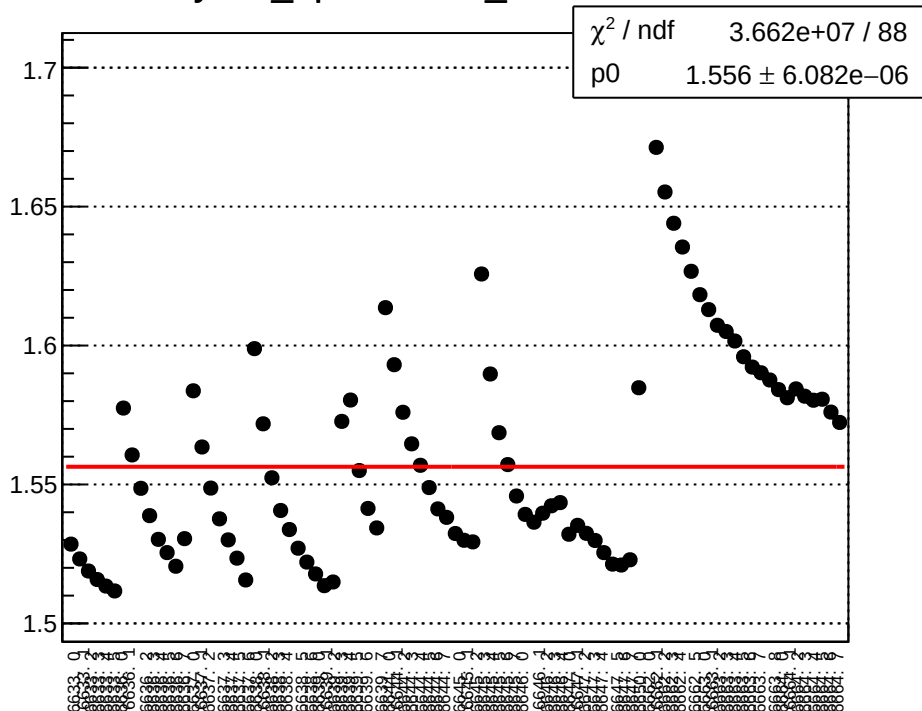
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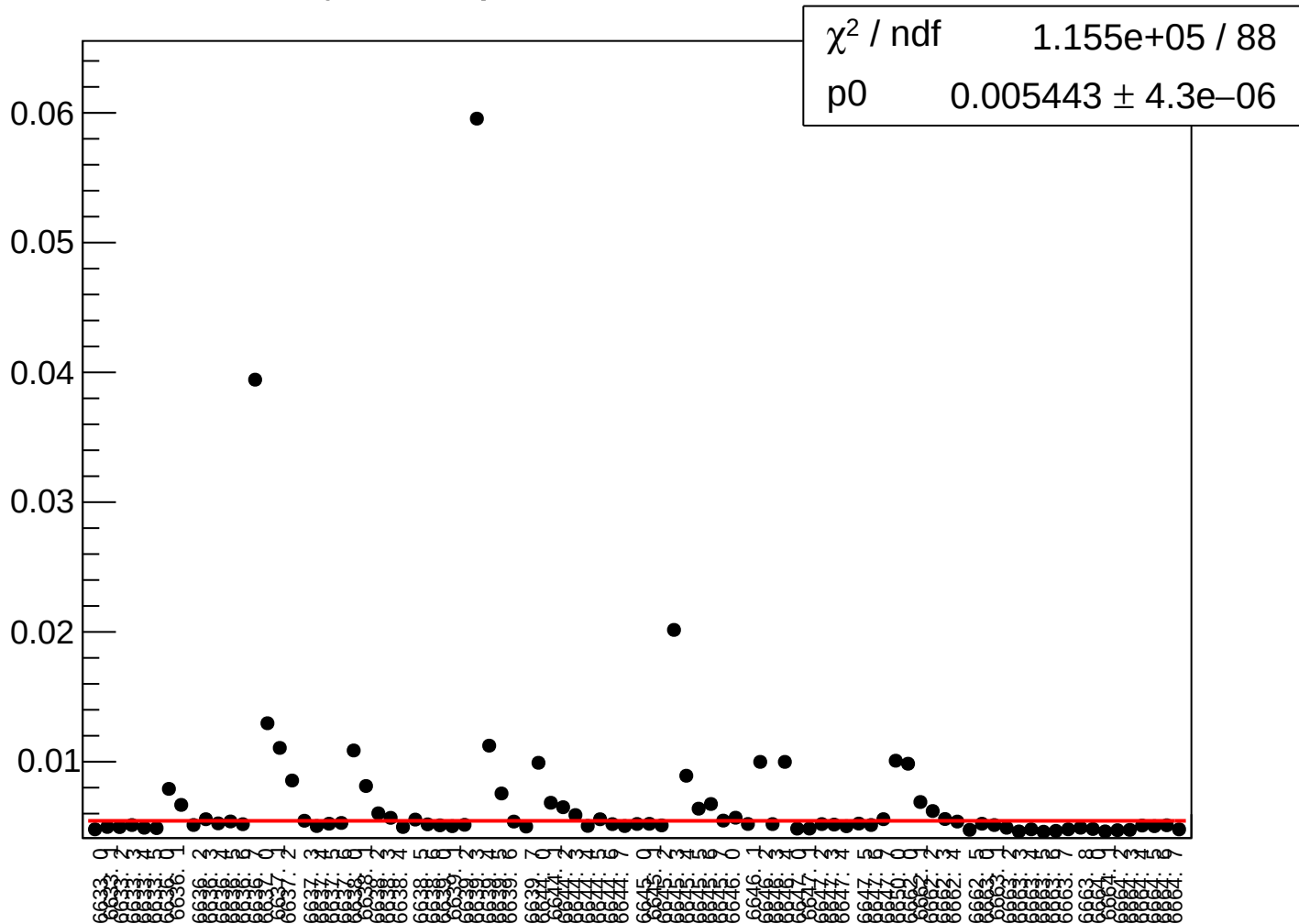
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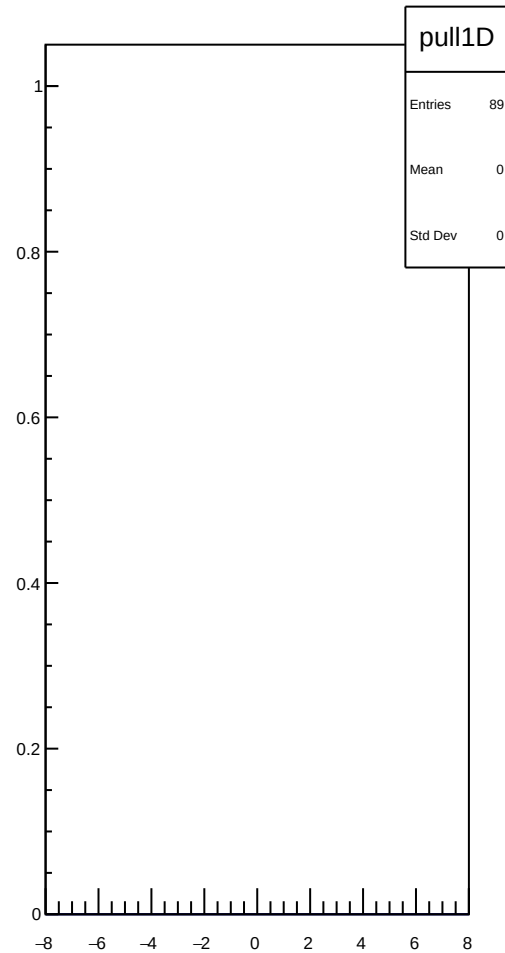
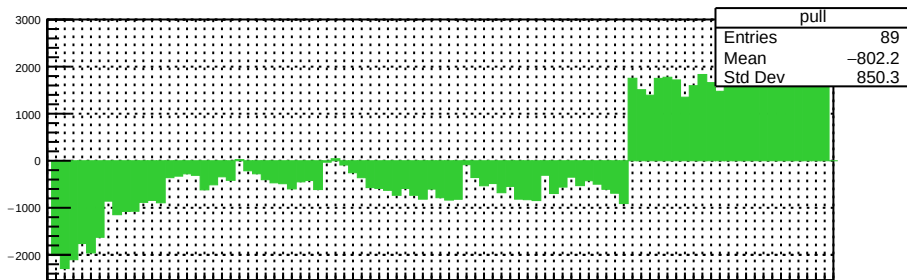
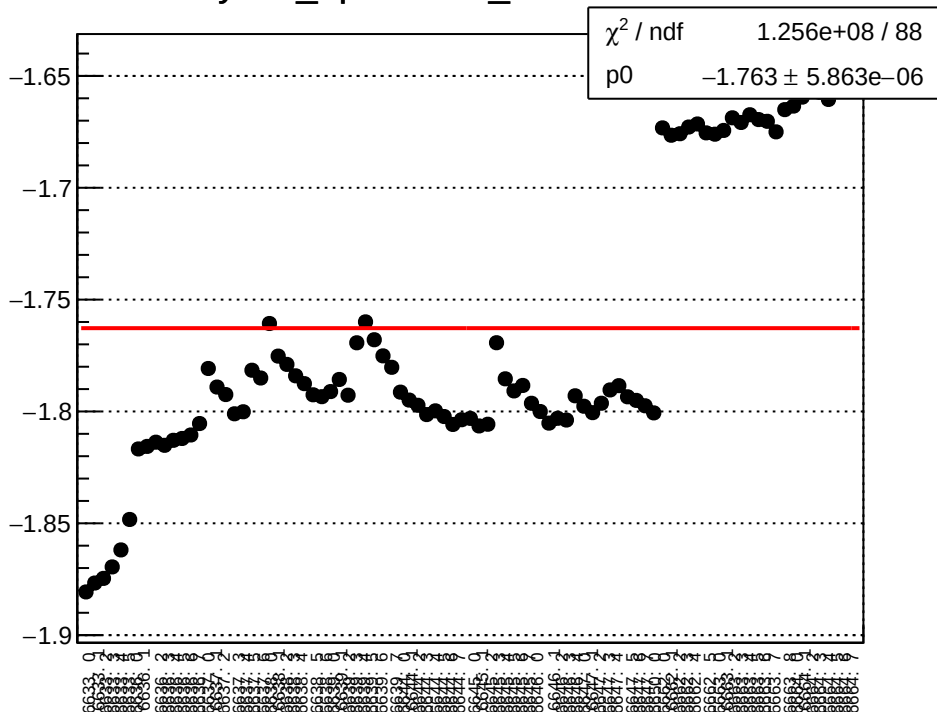
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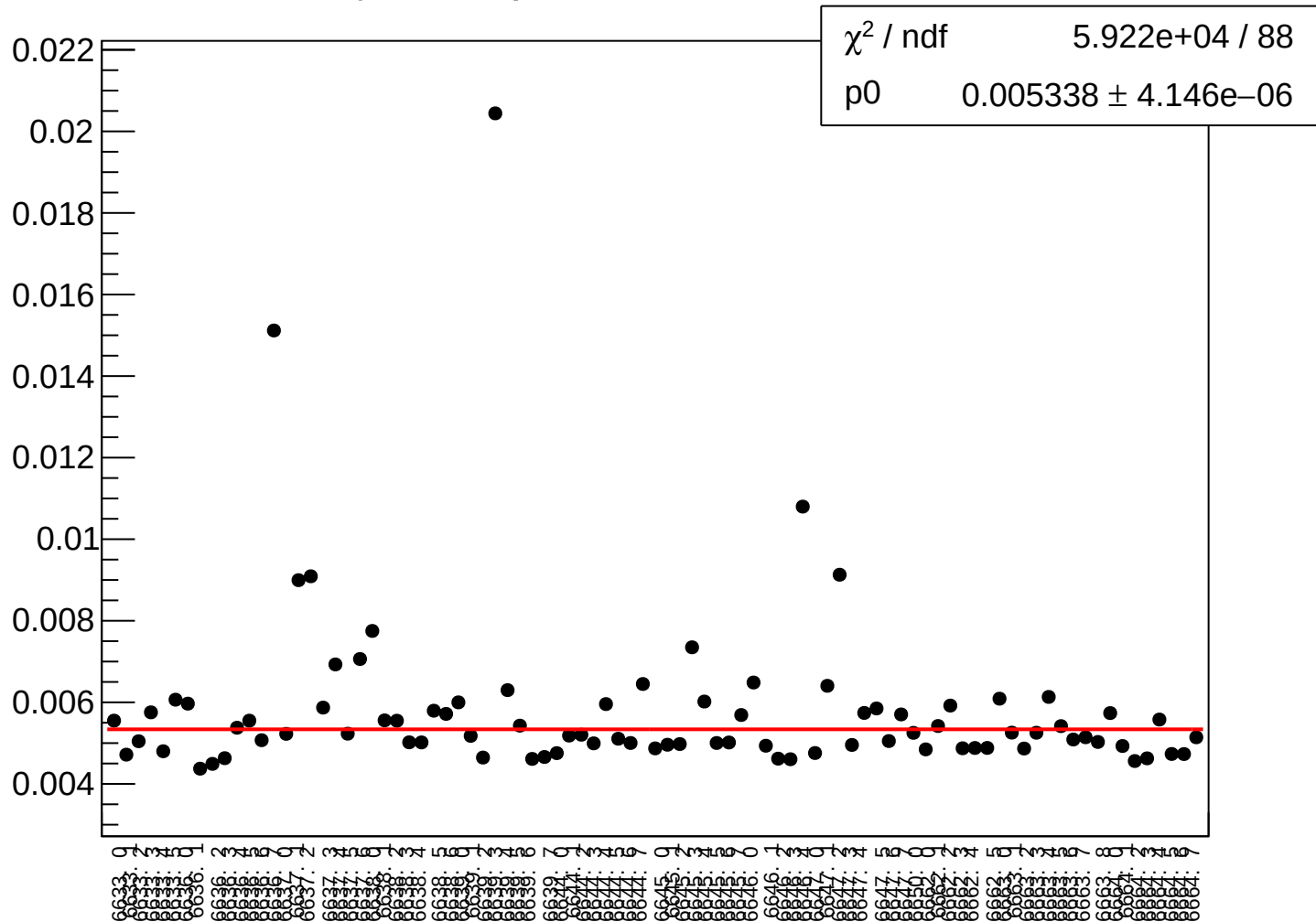
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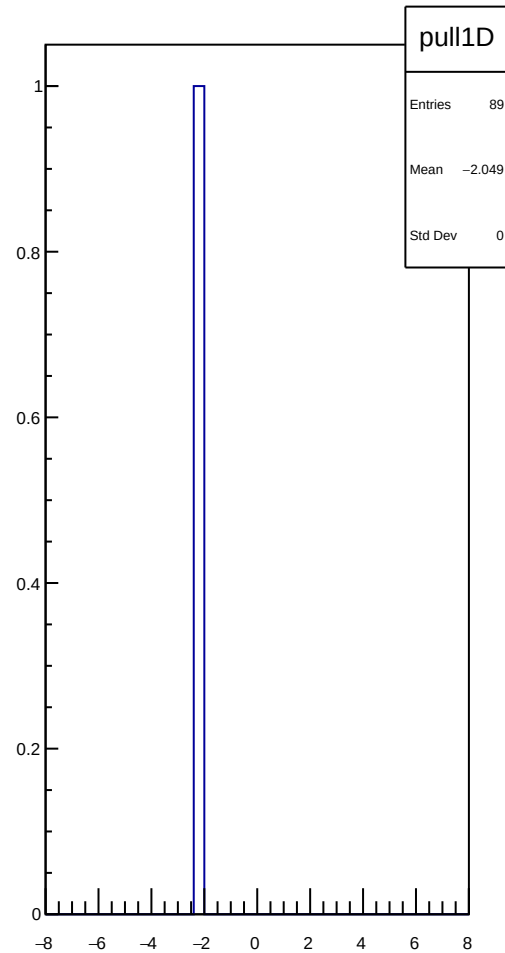
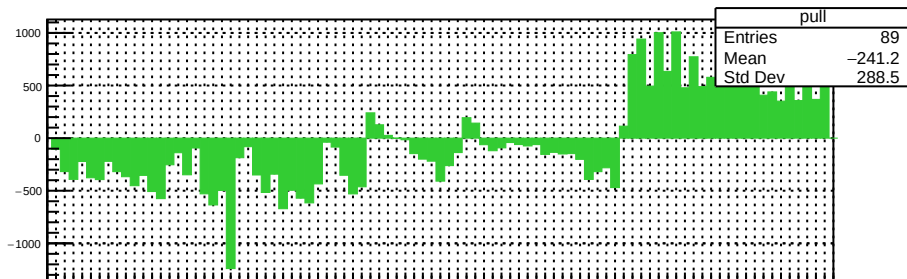
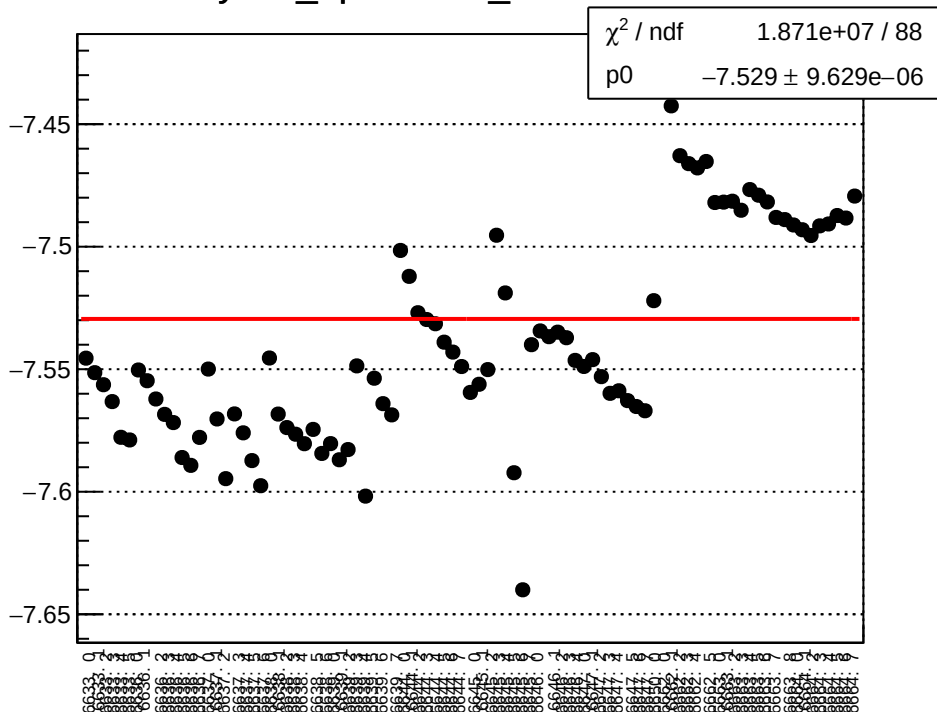
yield_bpm0l01X_mean vs run



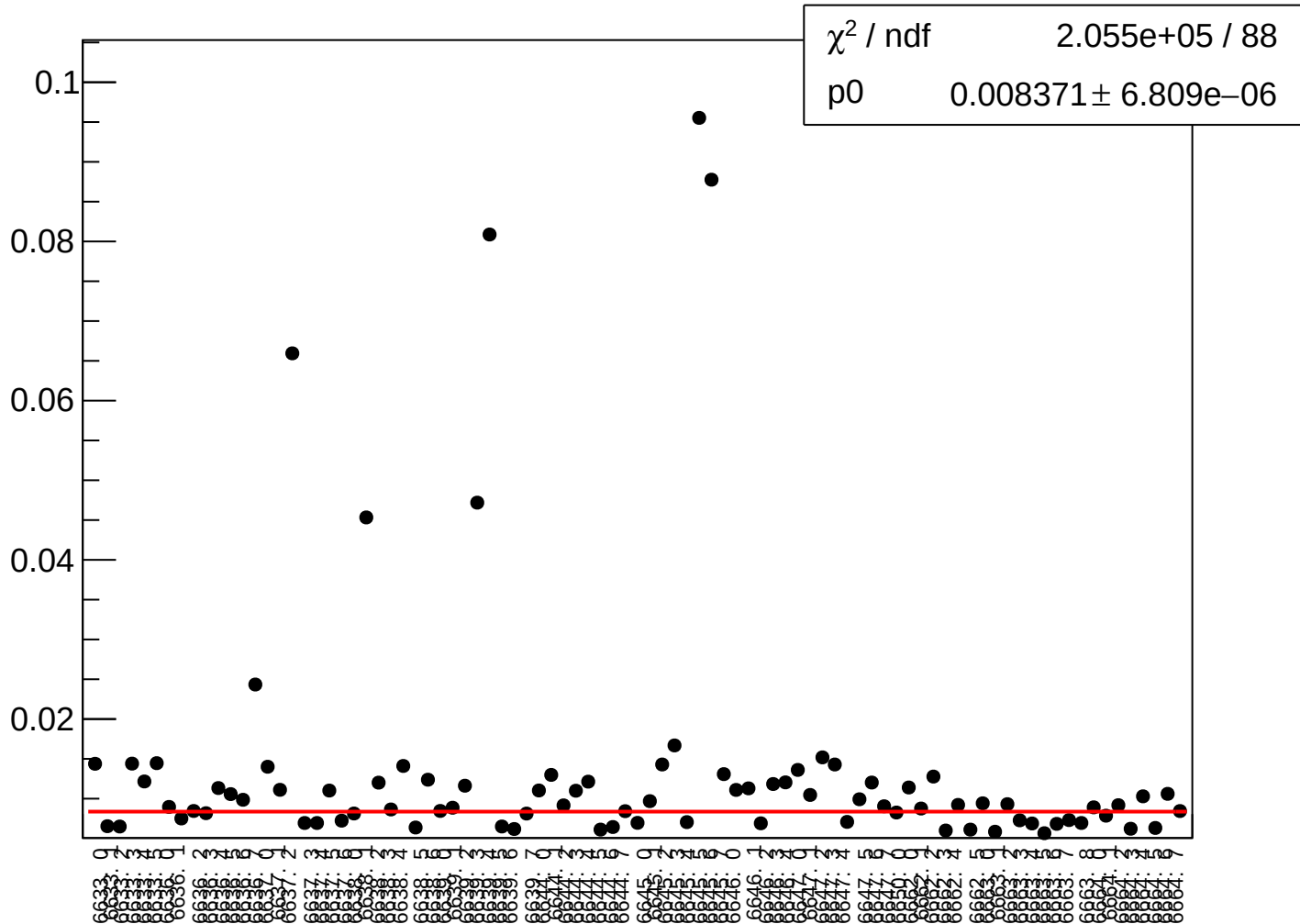
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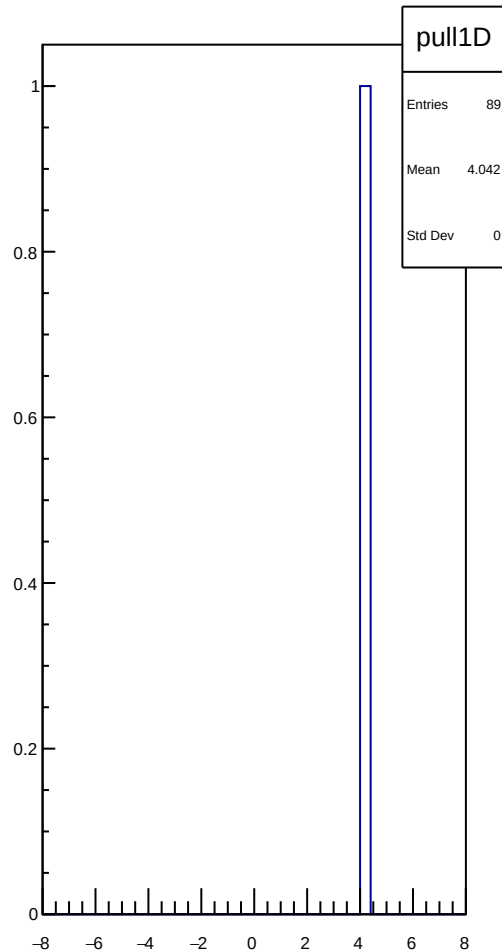
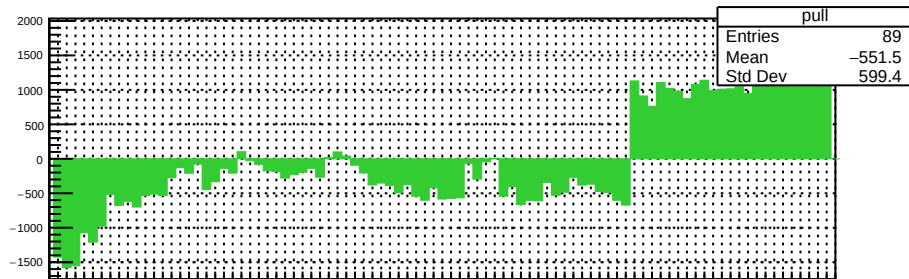
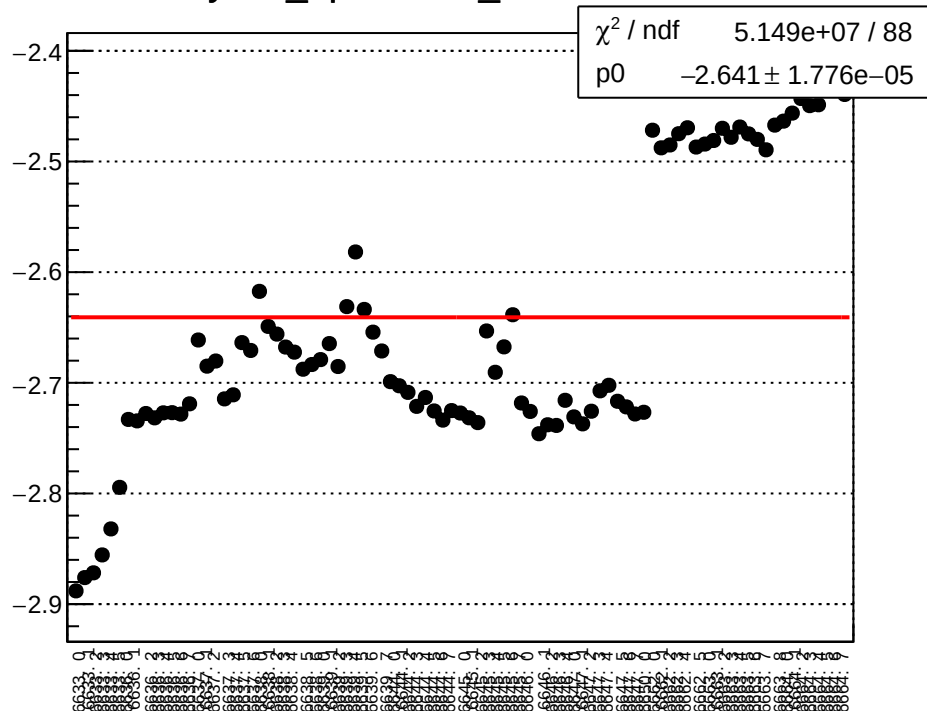
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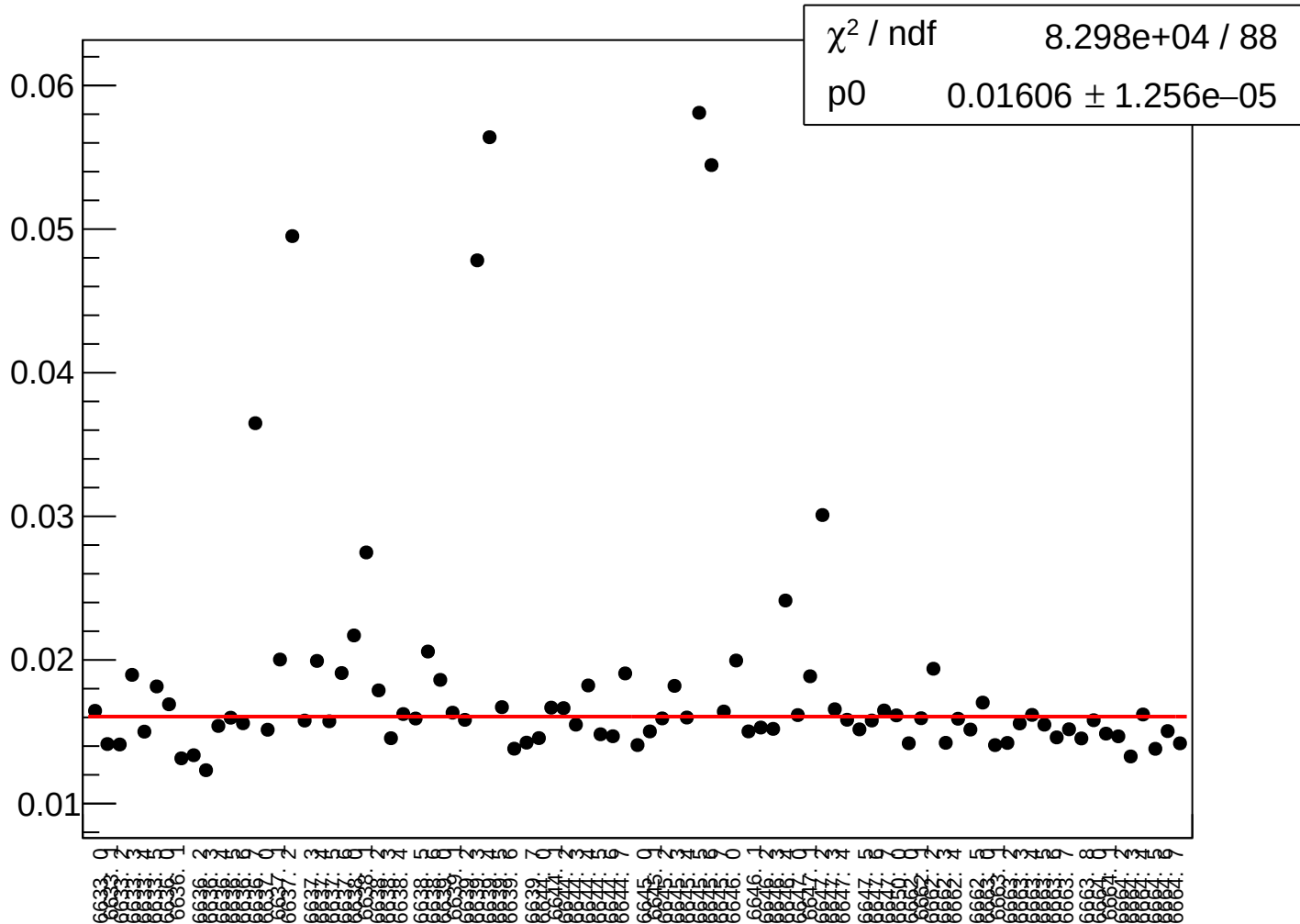
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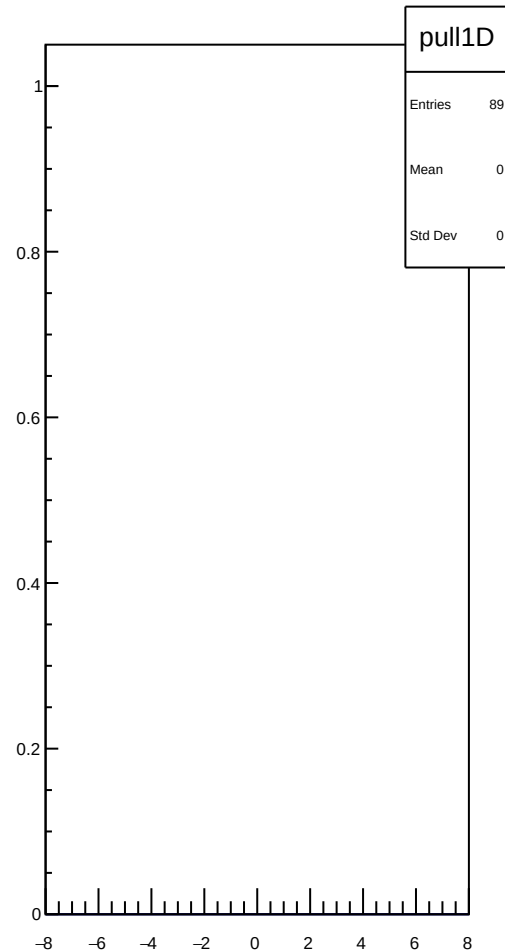
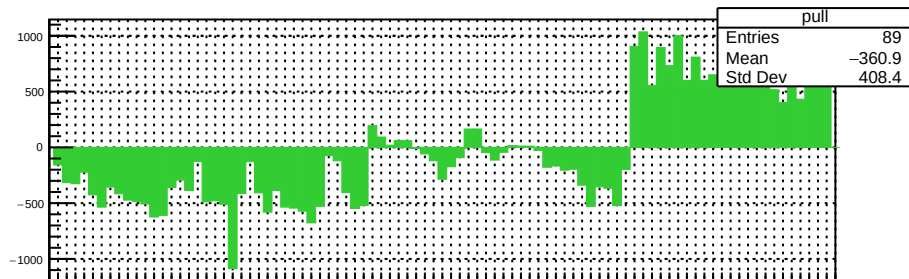
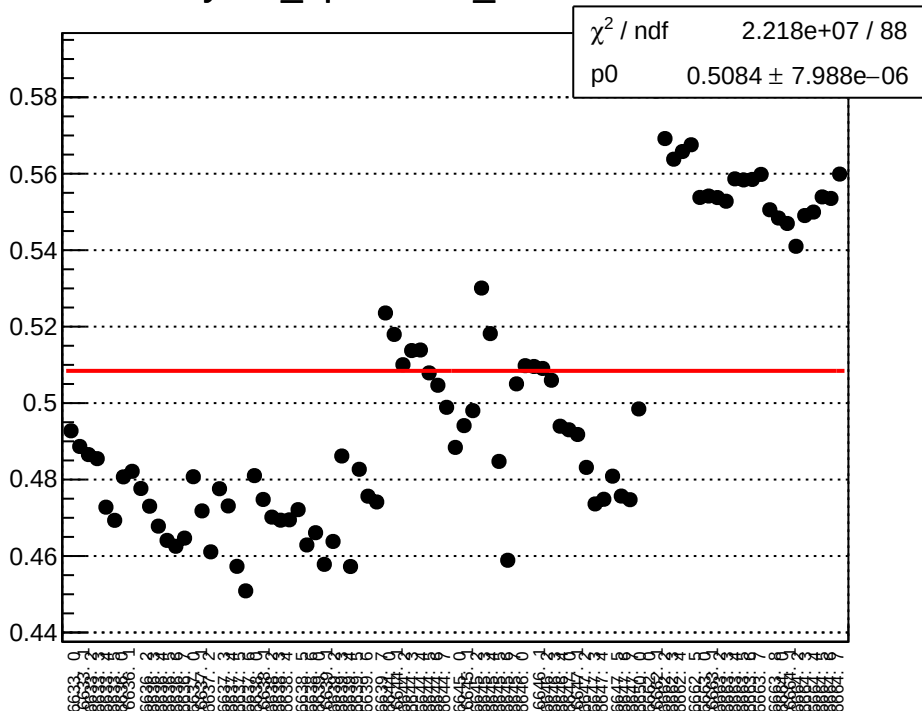
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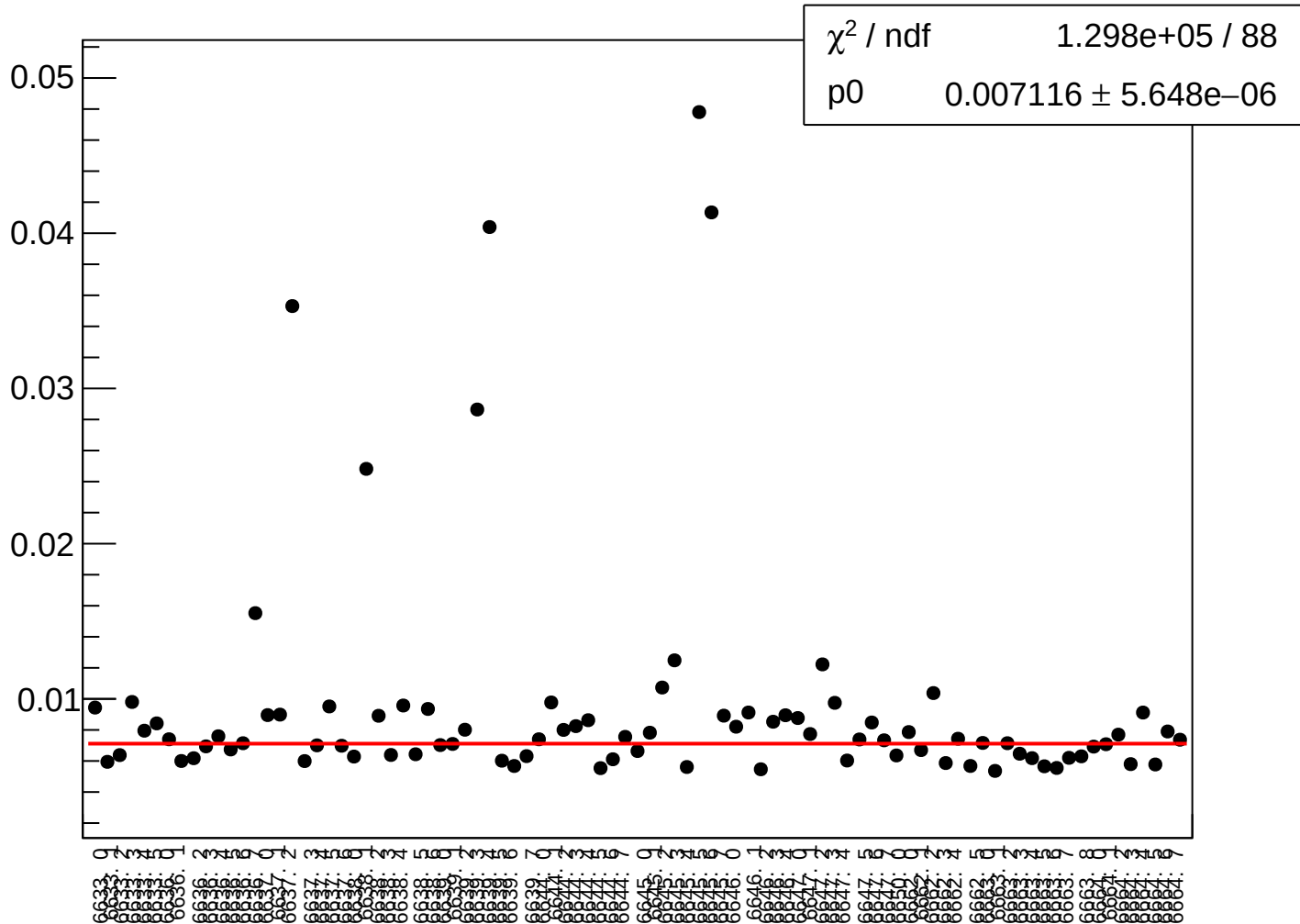
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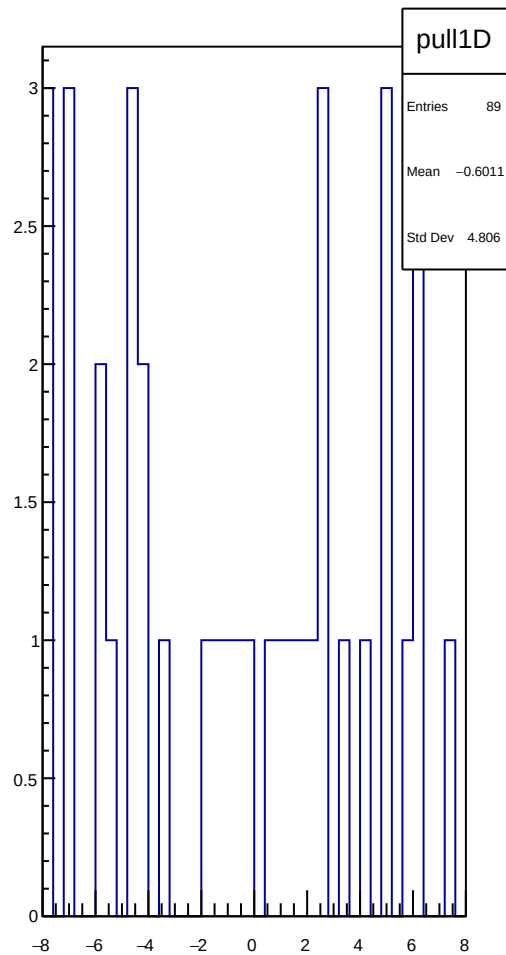
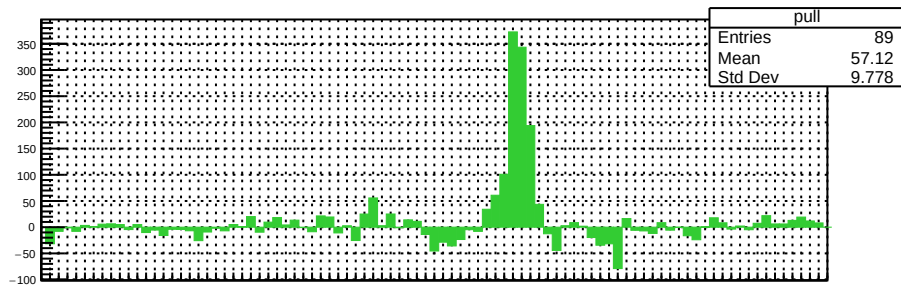
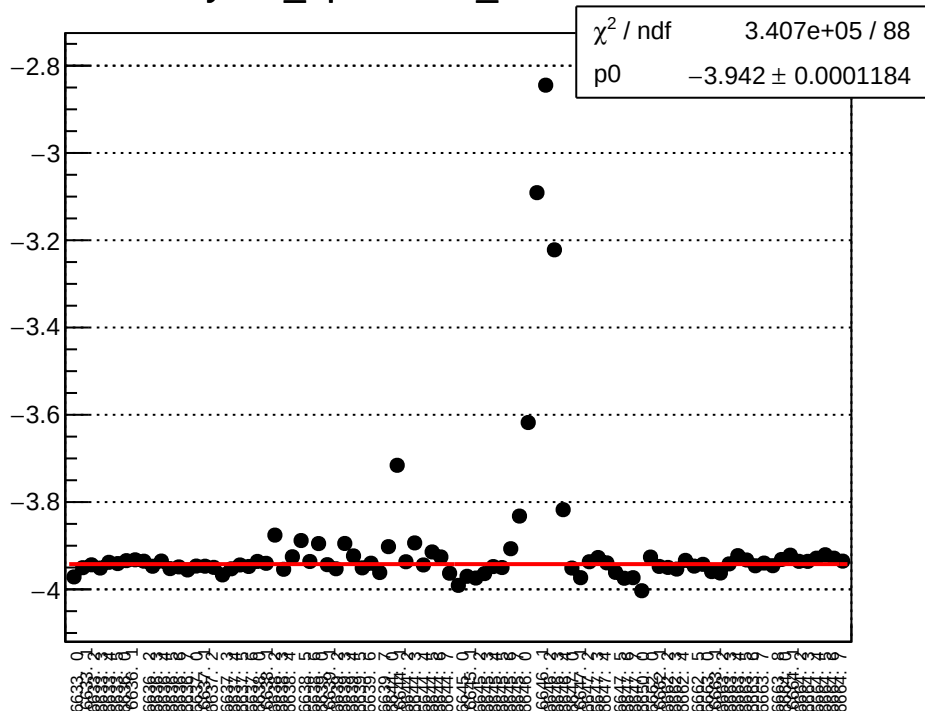
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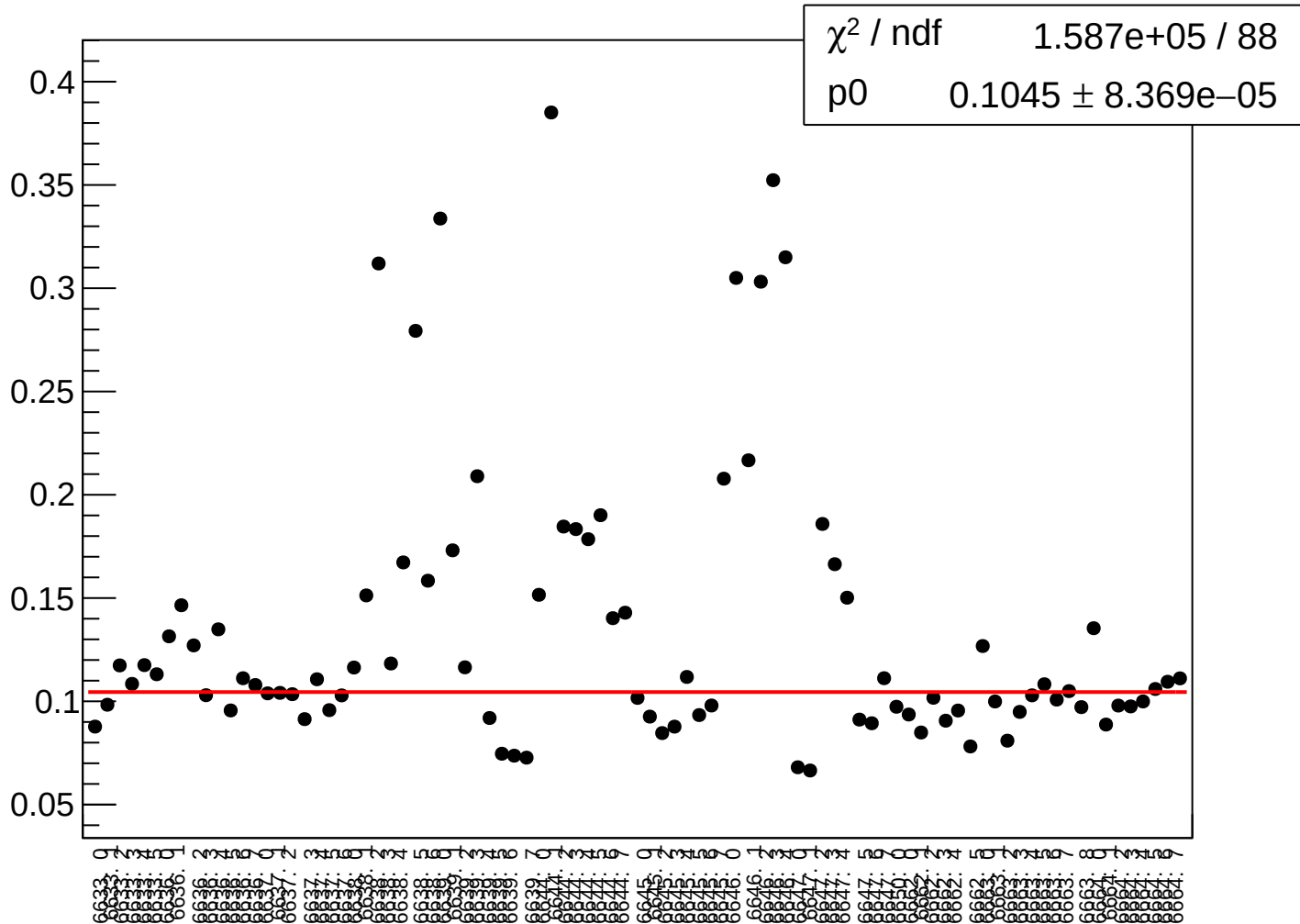
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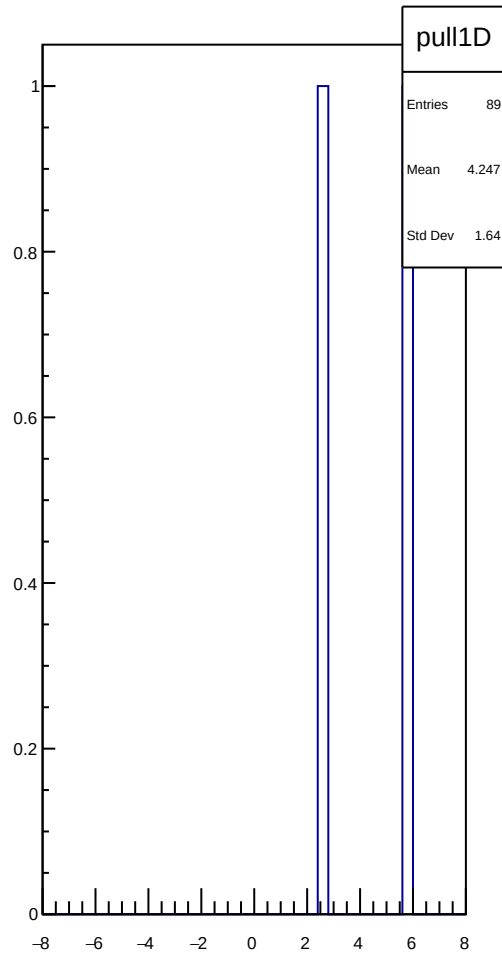
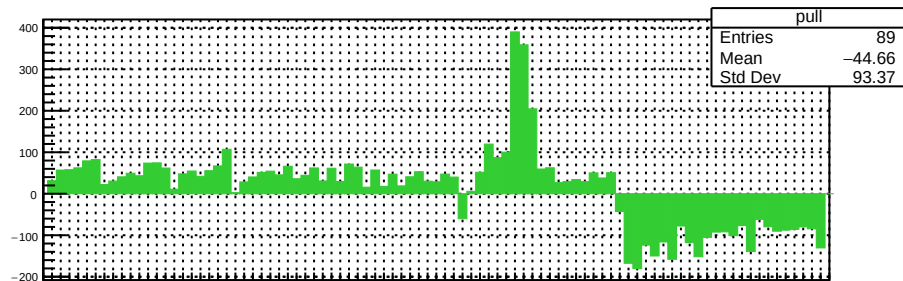
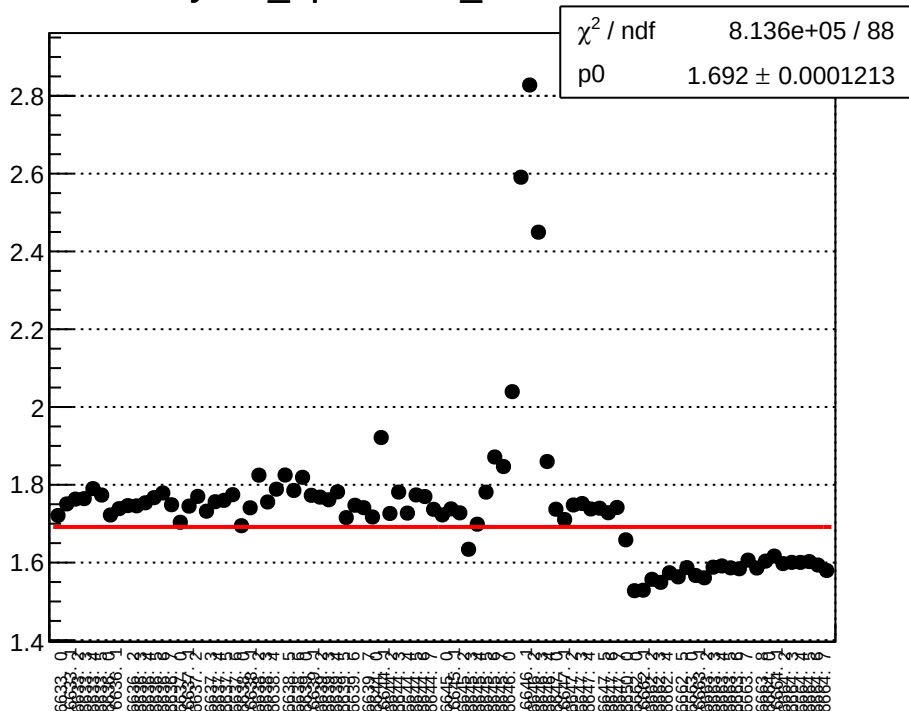
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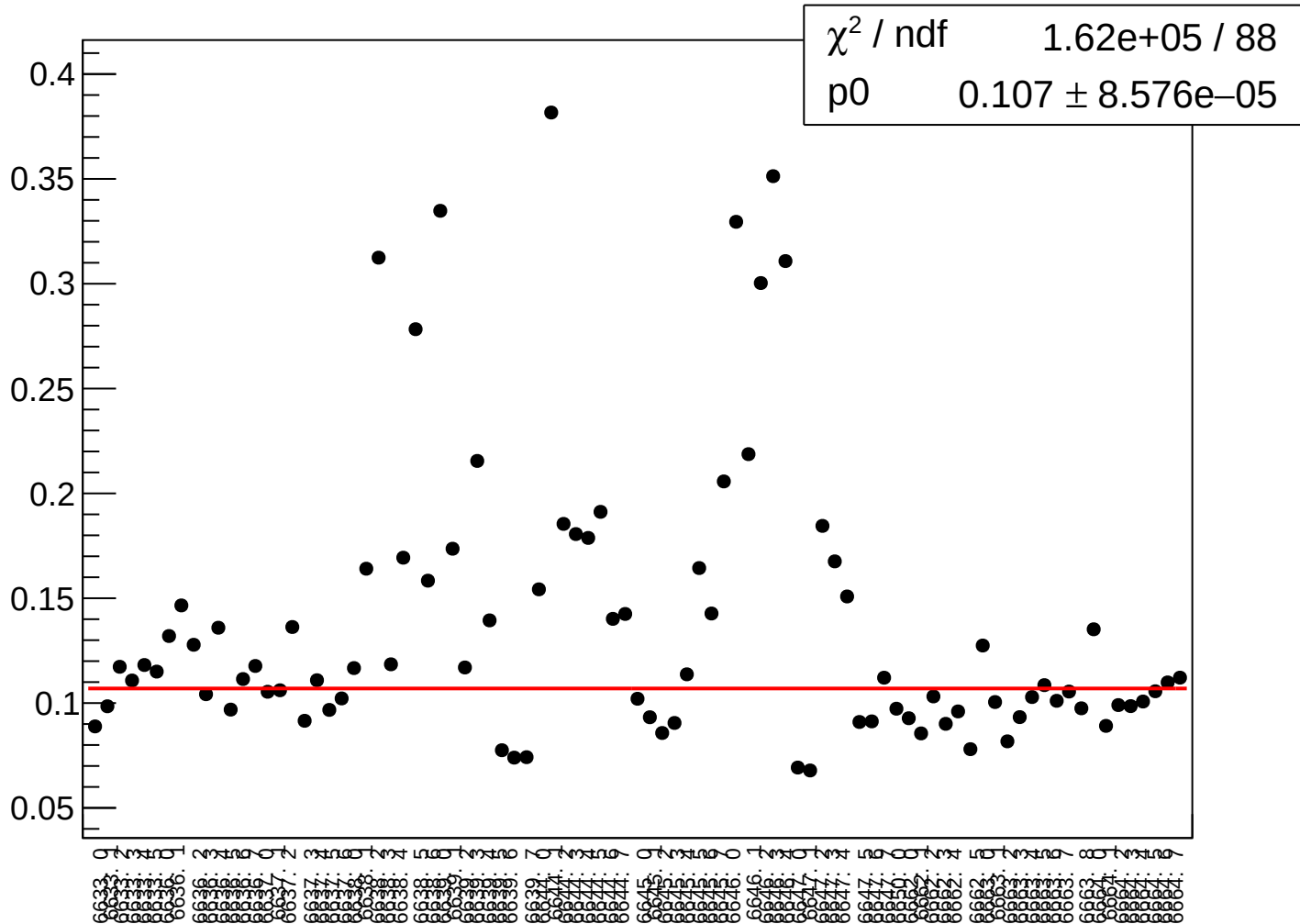
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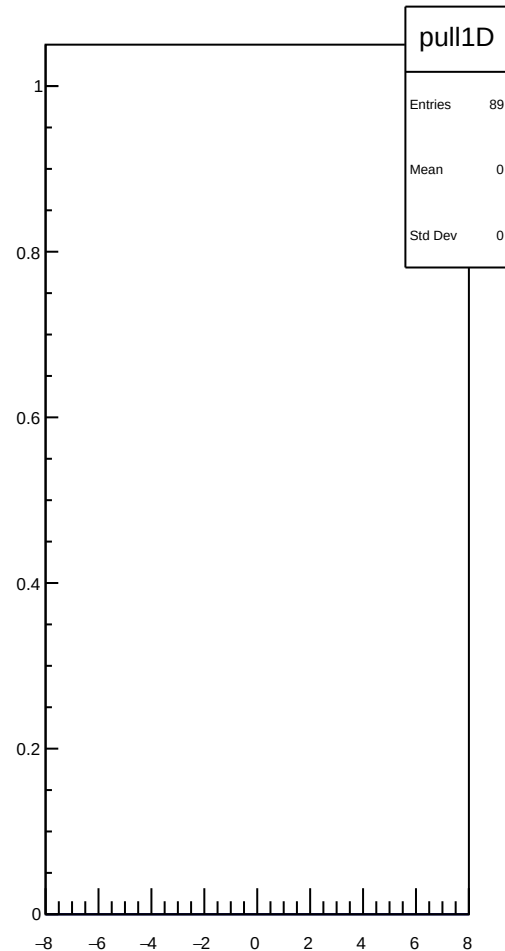
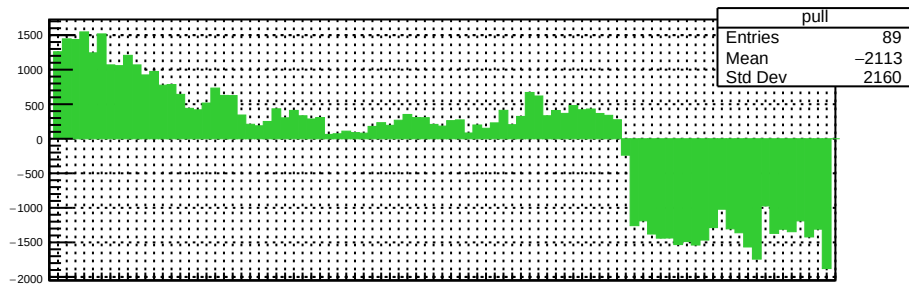
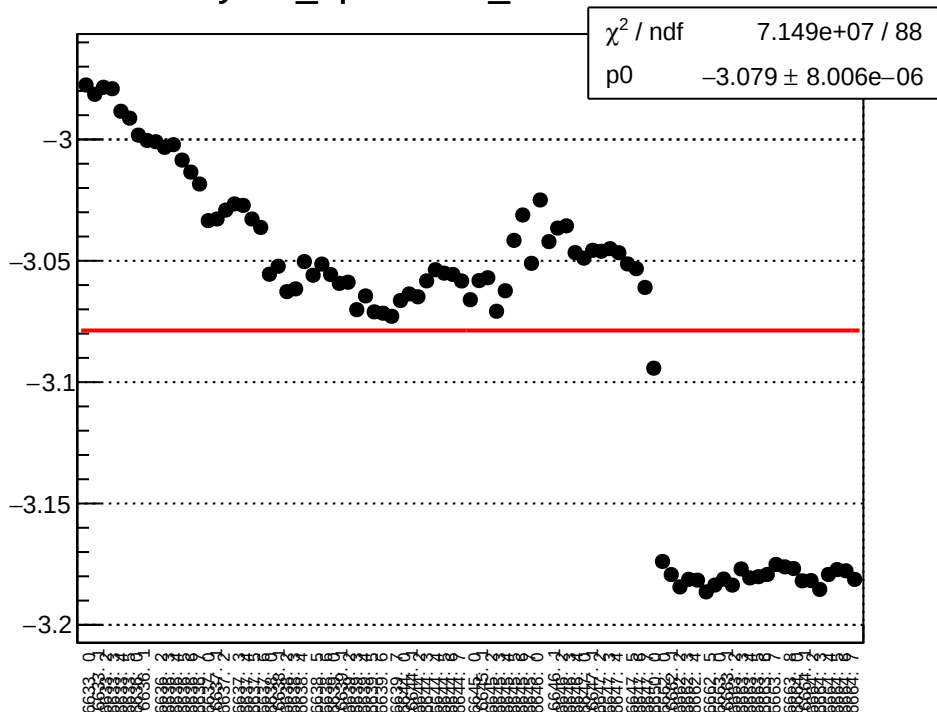
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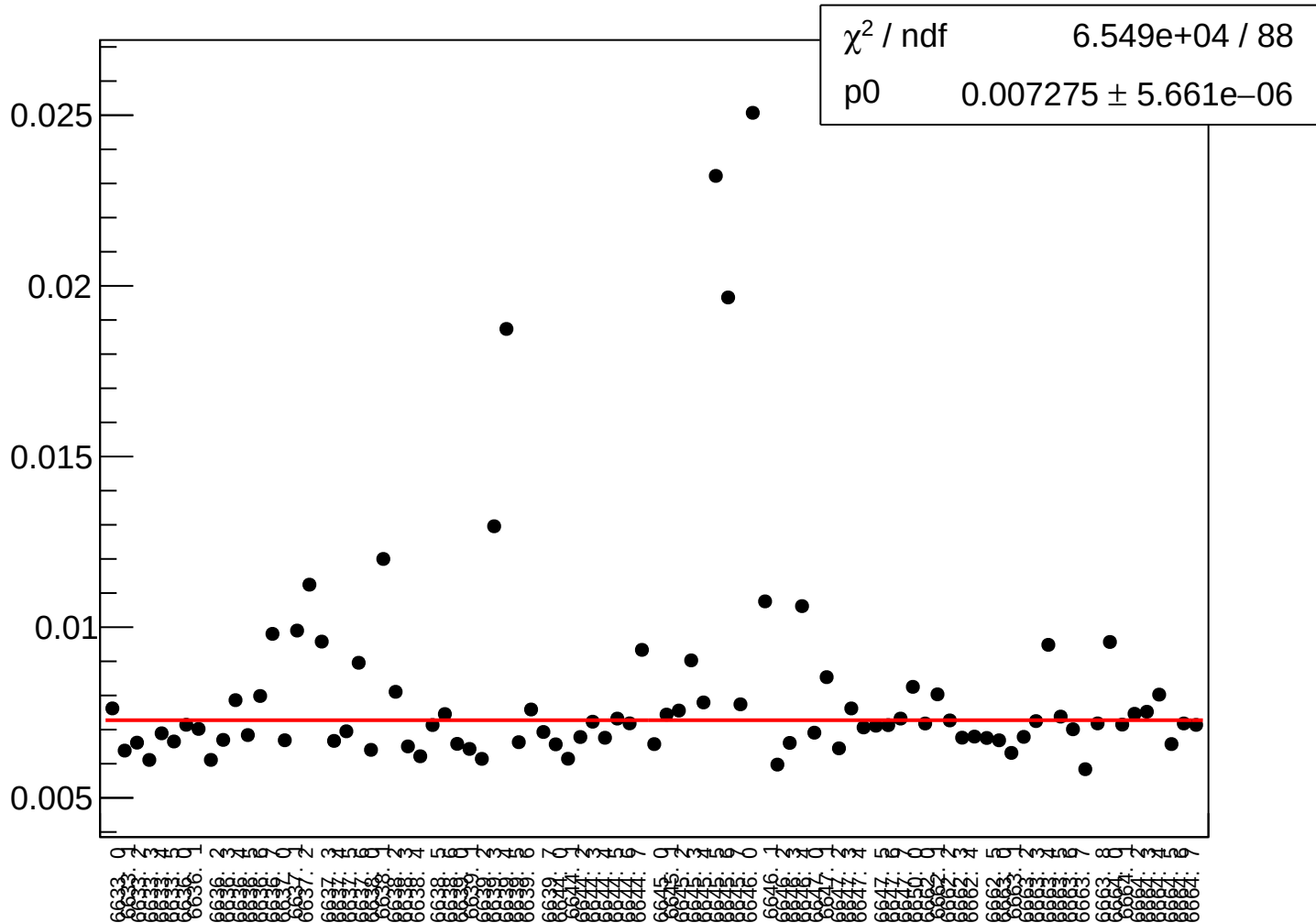
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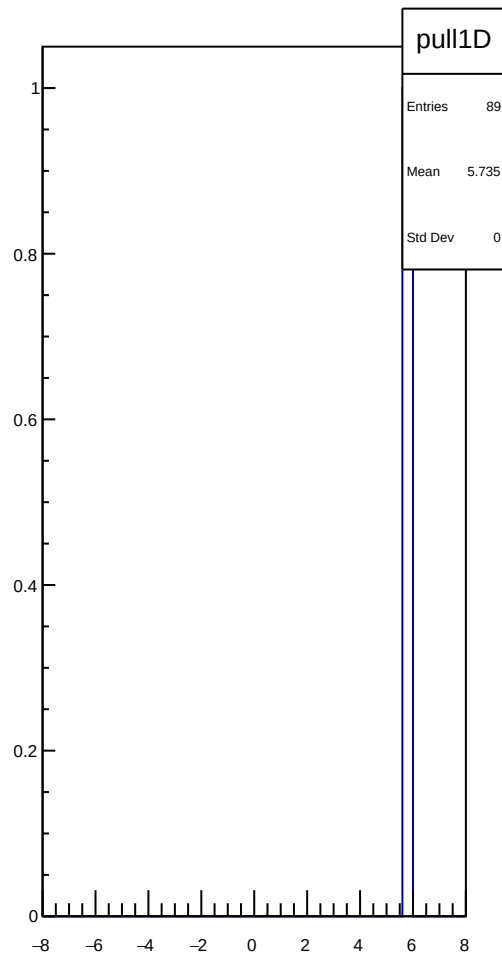
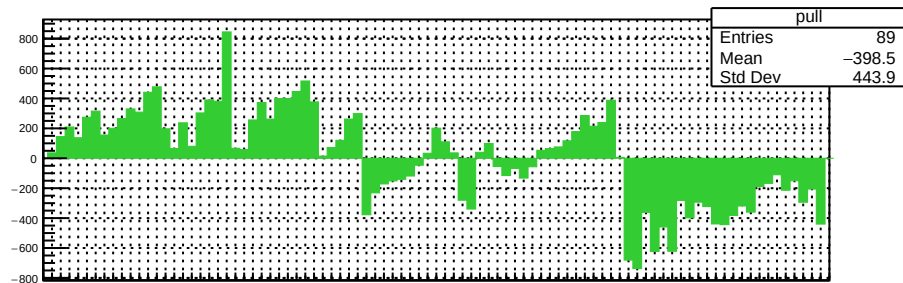
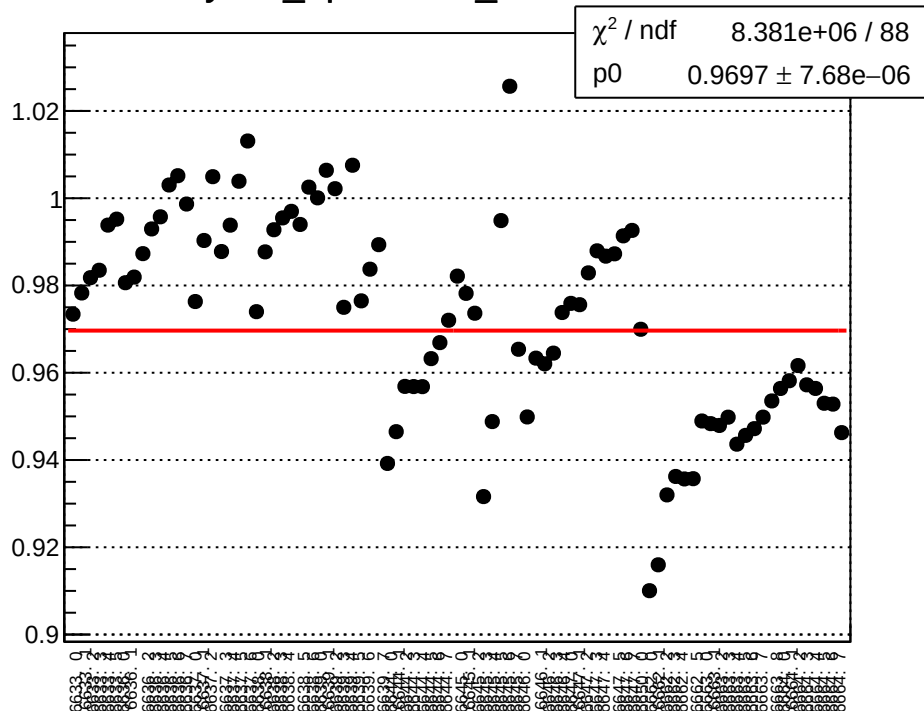
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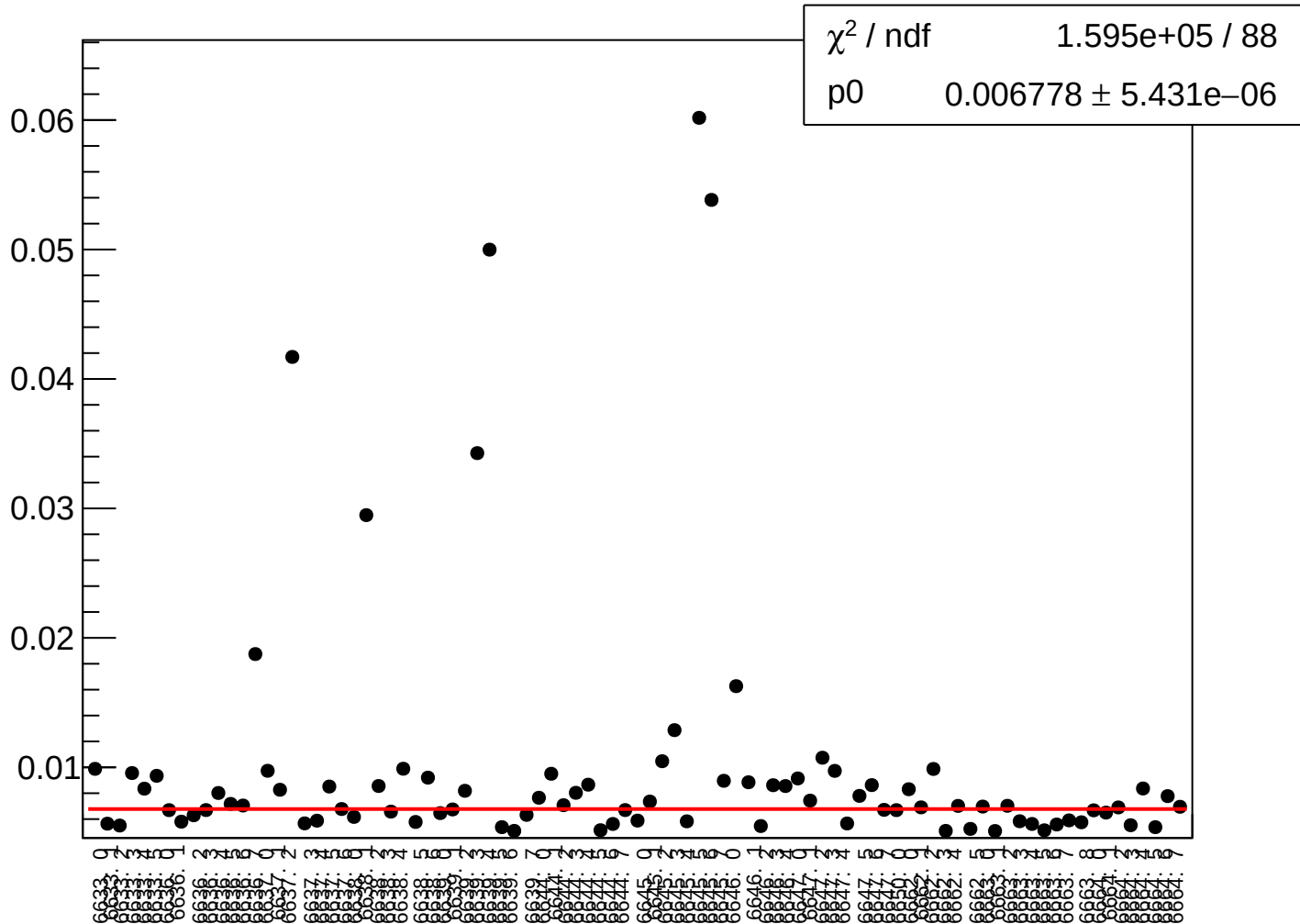
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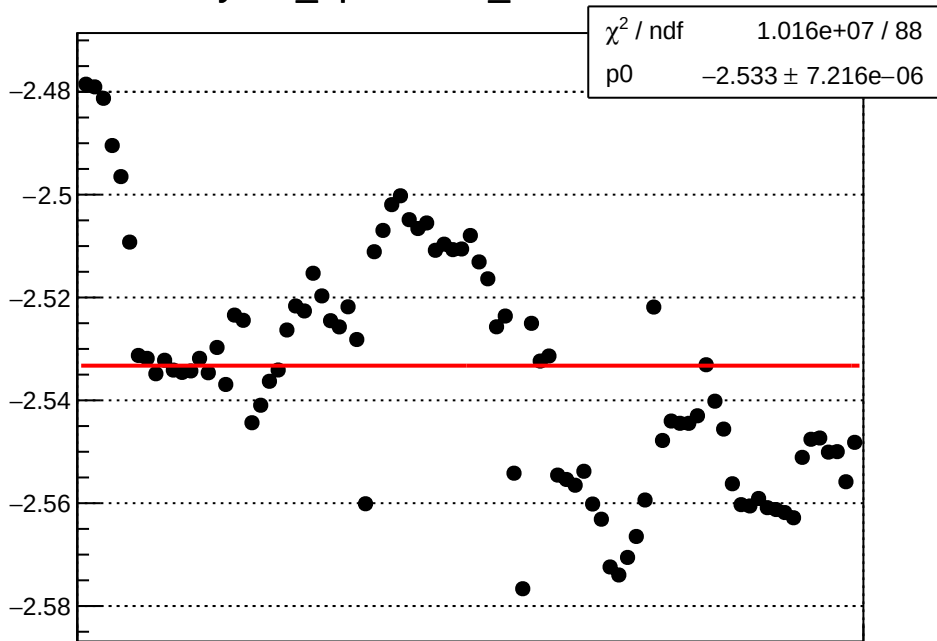
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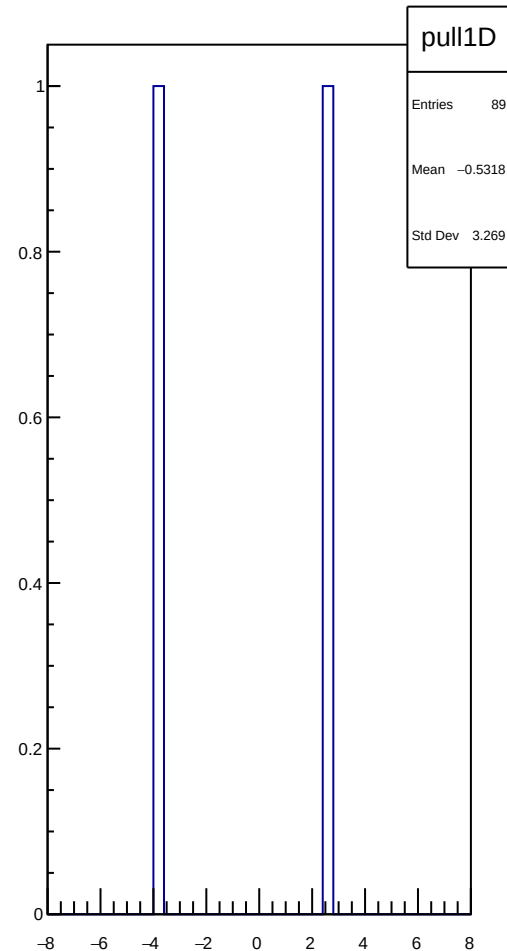
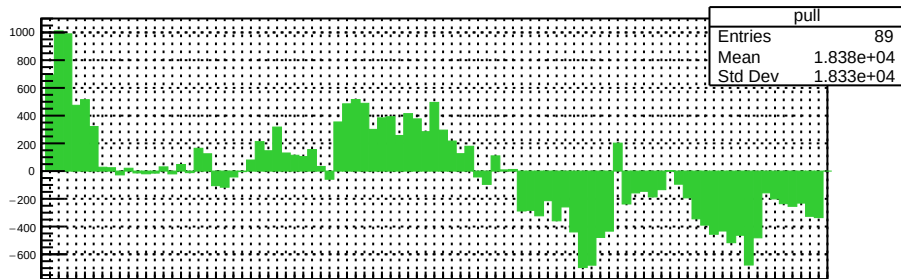
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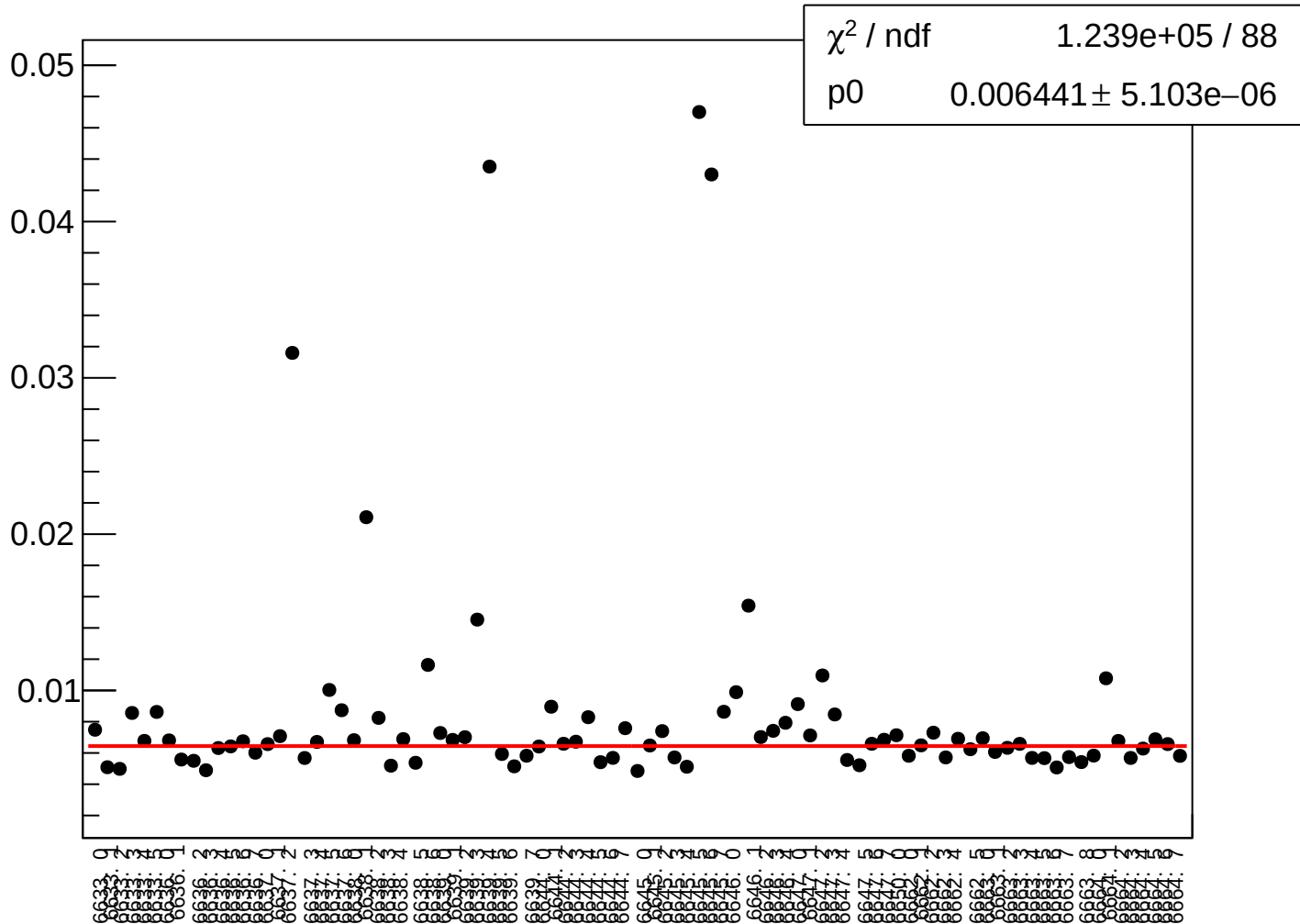
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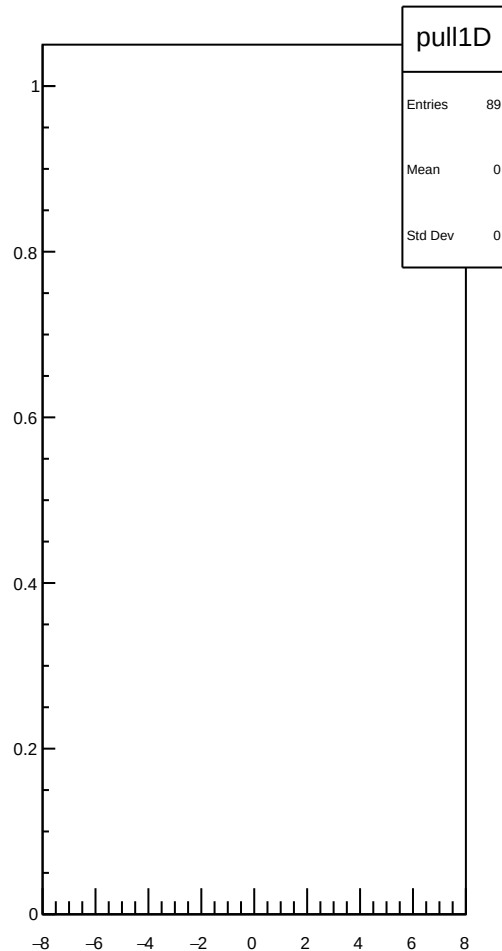
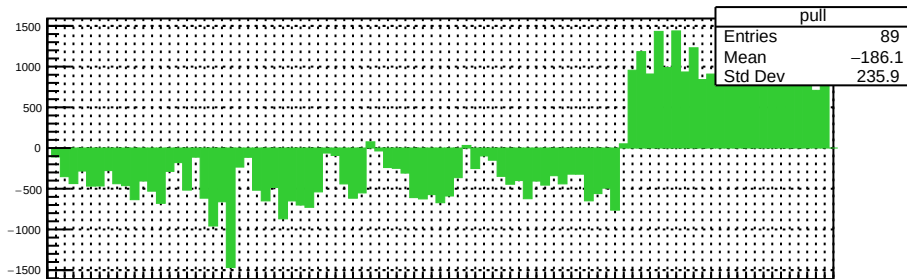
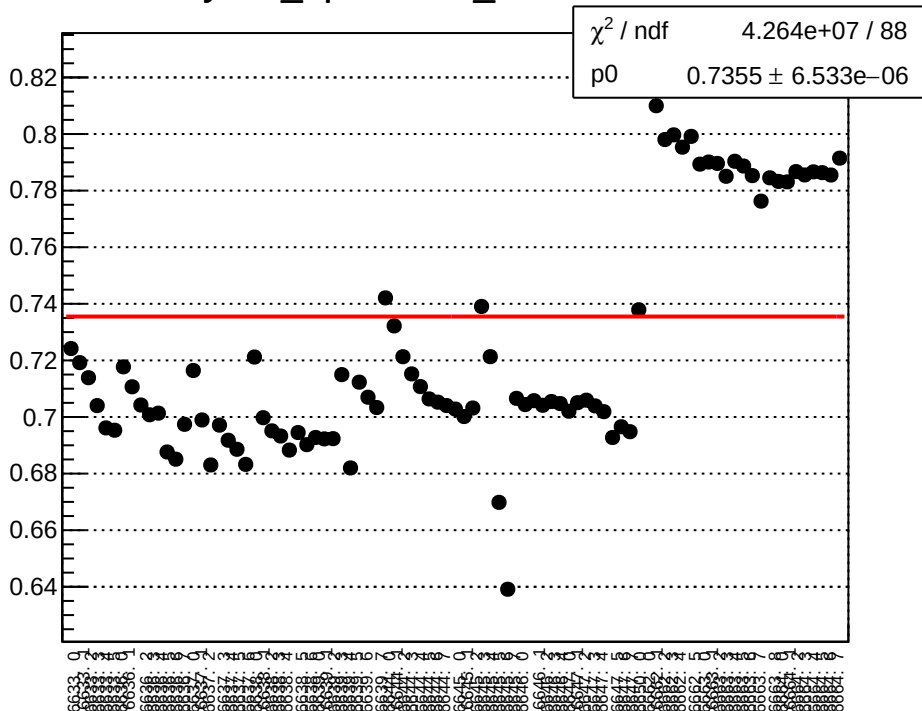
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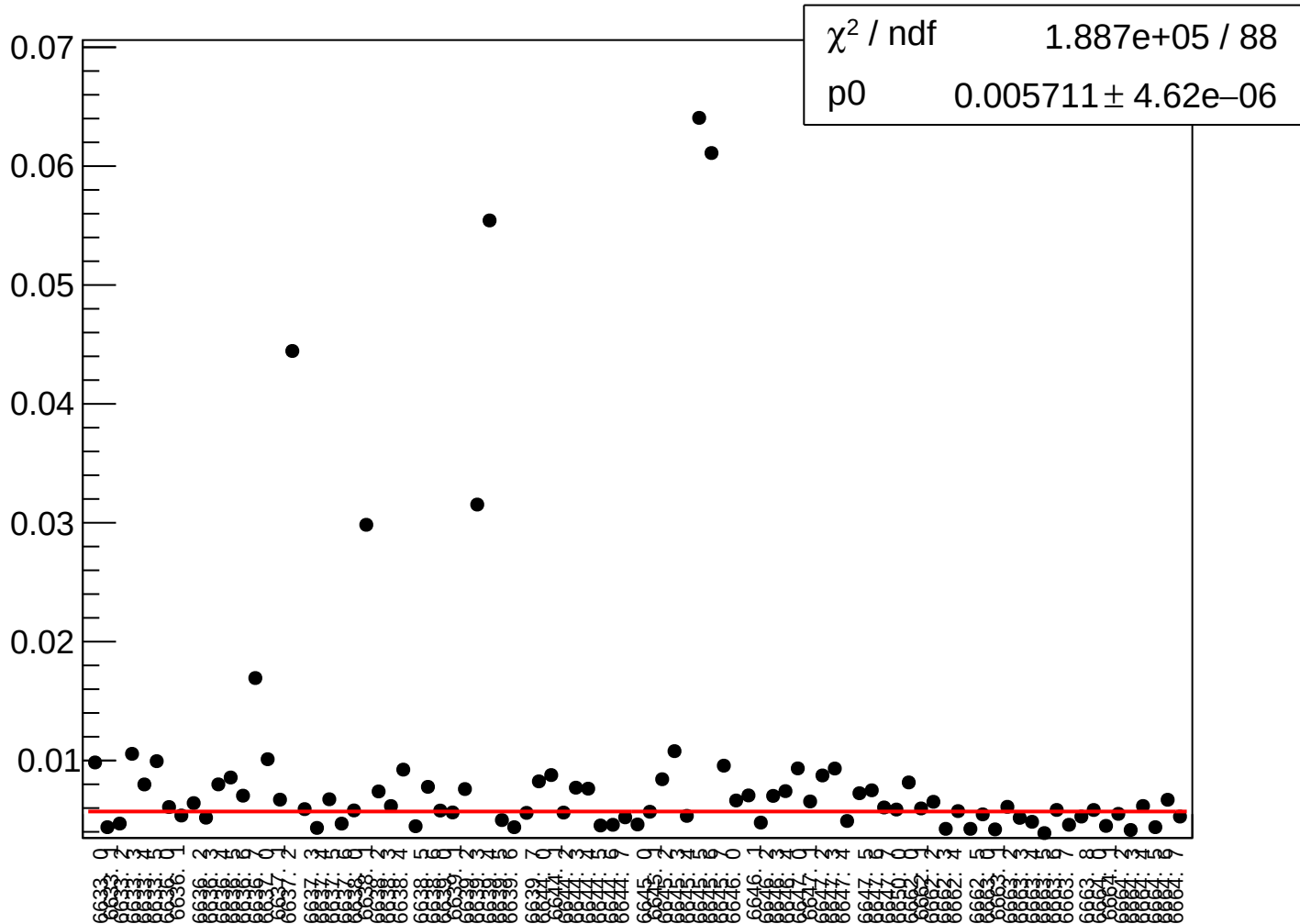
yield_bpm0l05X_rms vs run



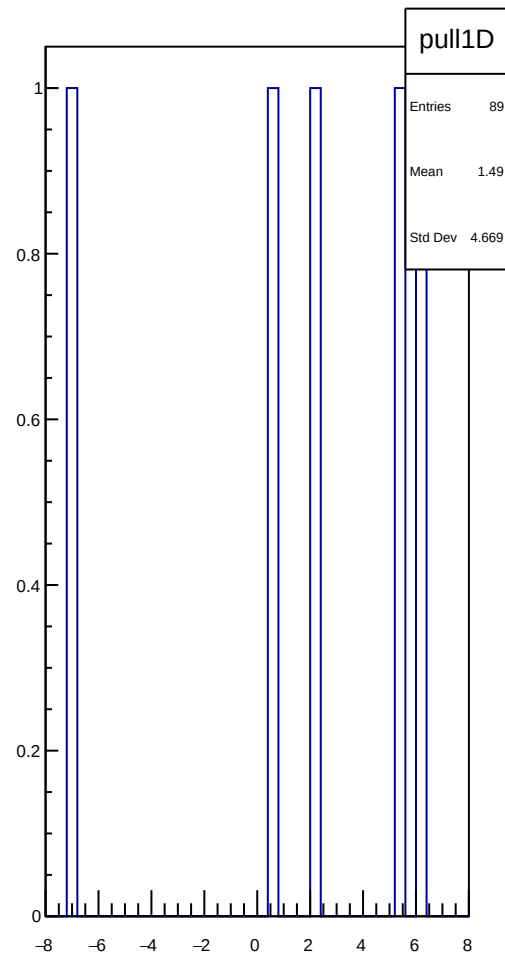
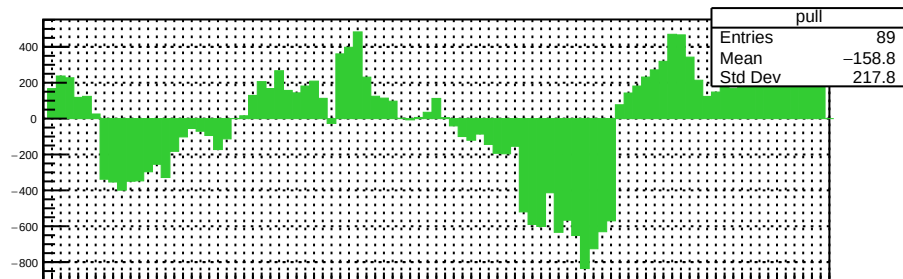
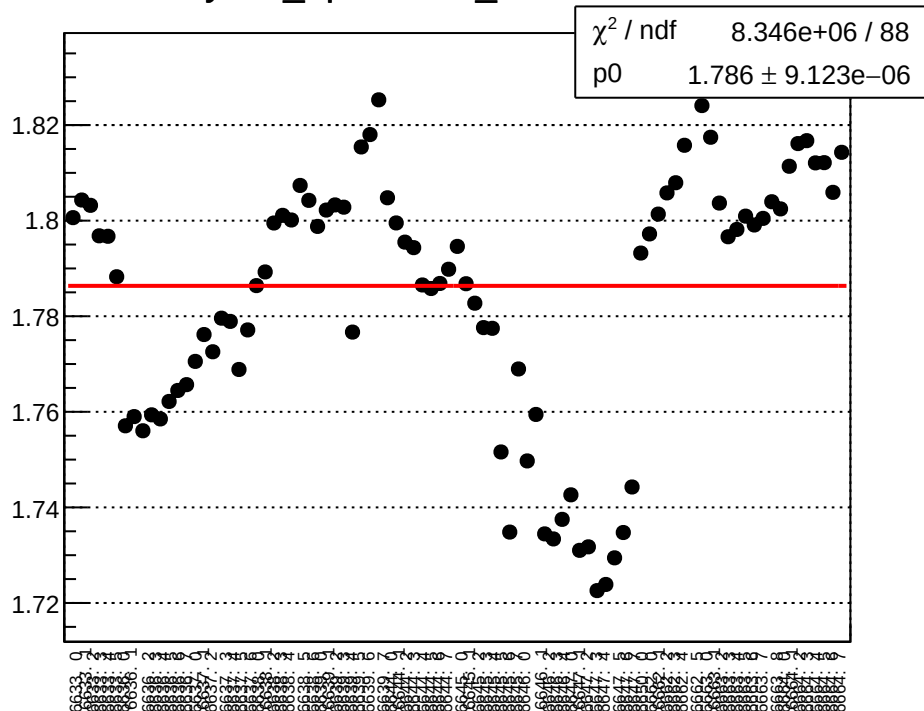
yield_bpm0l05Y_mean vs run



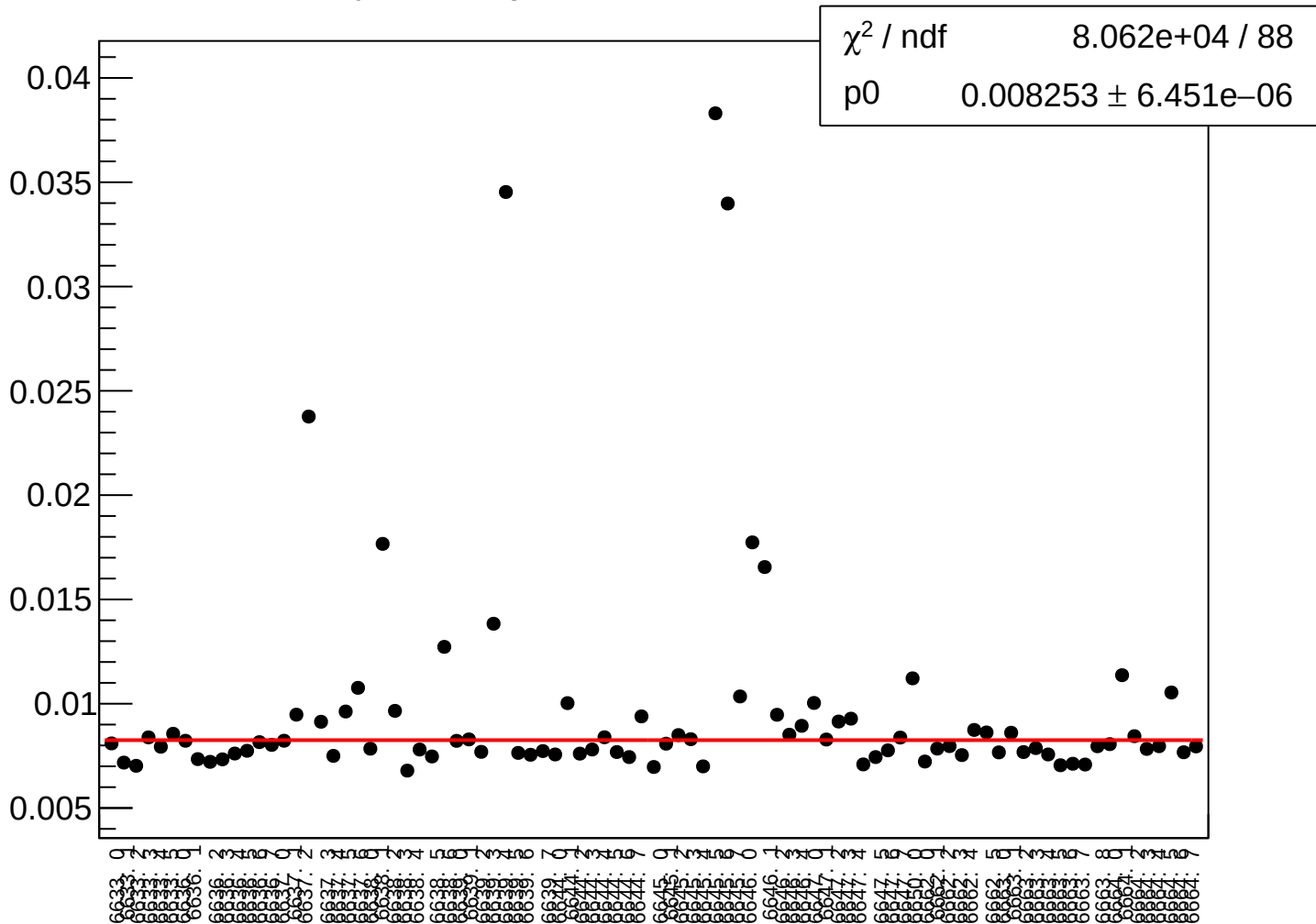
yield_bpm0l05Y_rms vs run



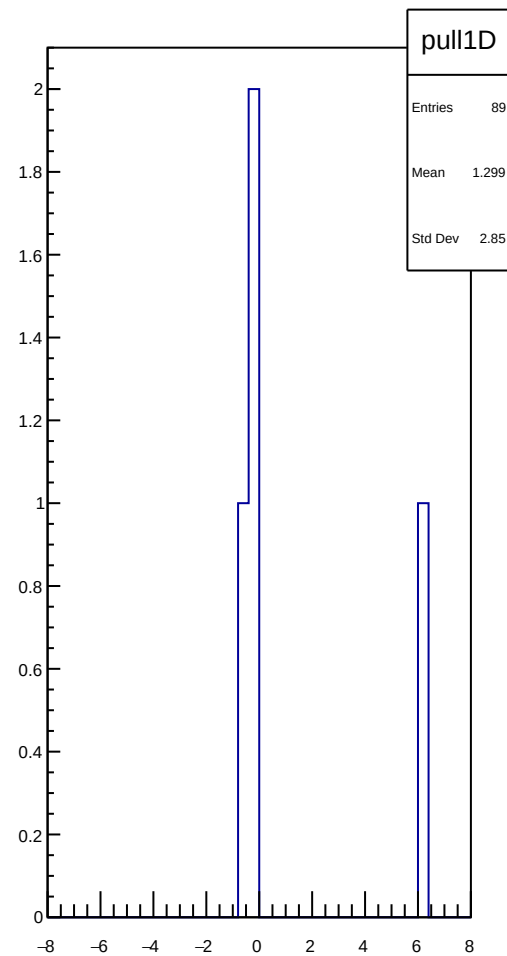
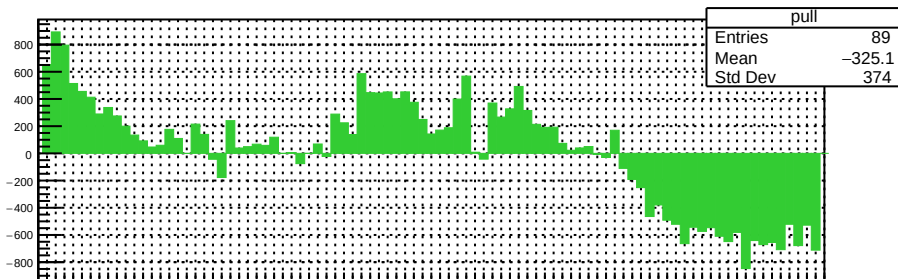
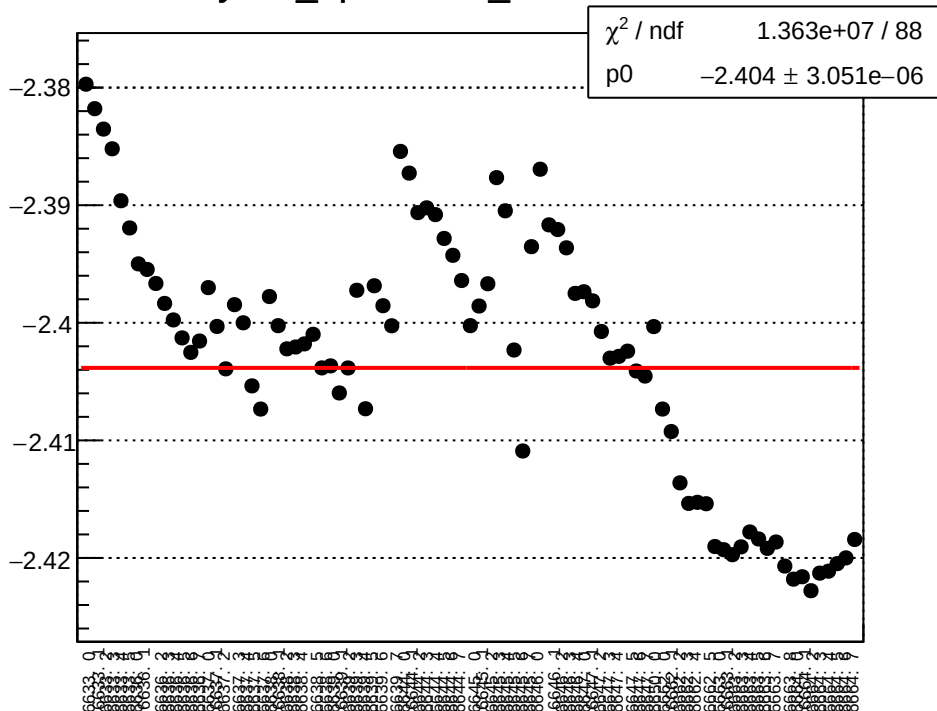
yield_bpm0l06X_mean vs run



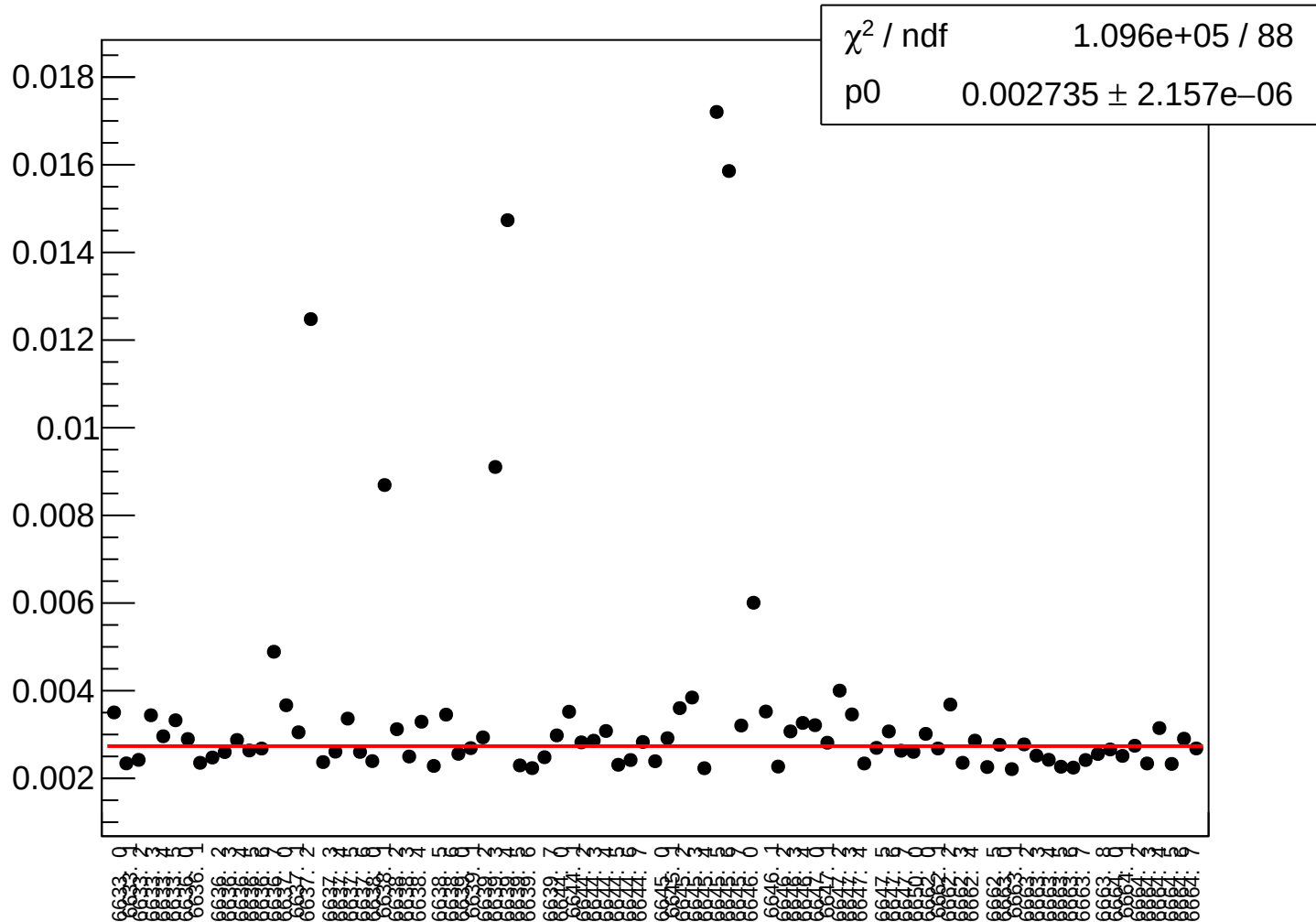
yield_bpm0l06X_rms vs run



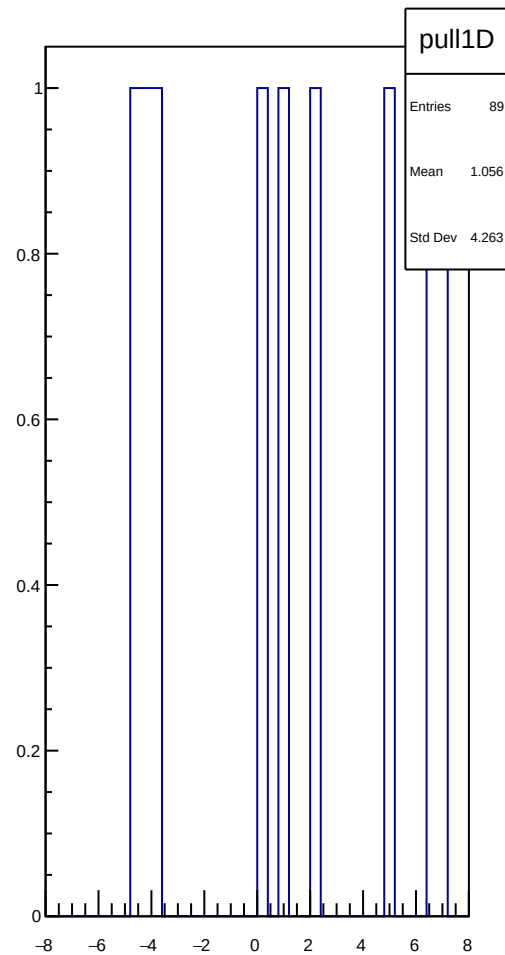
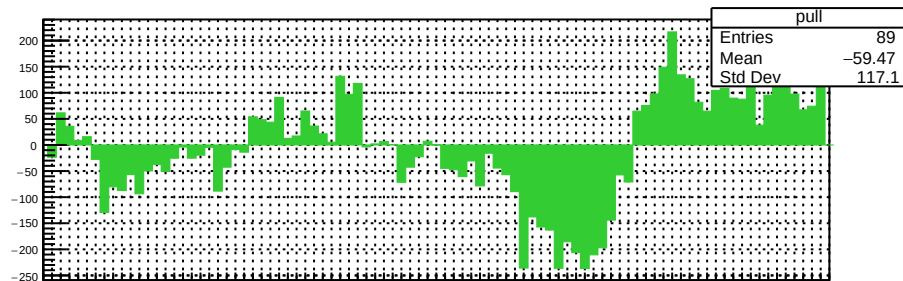
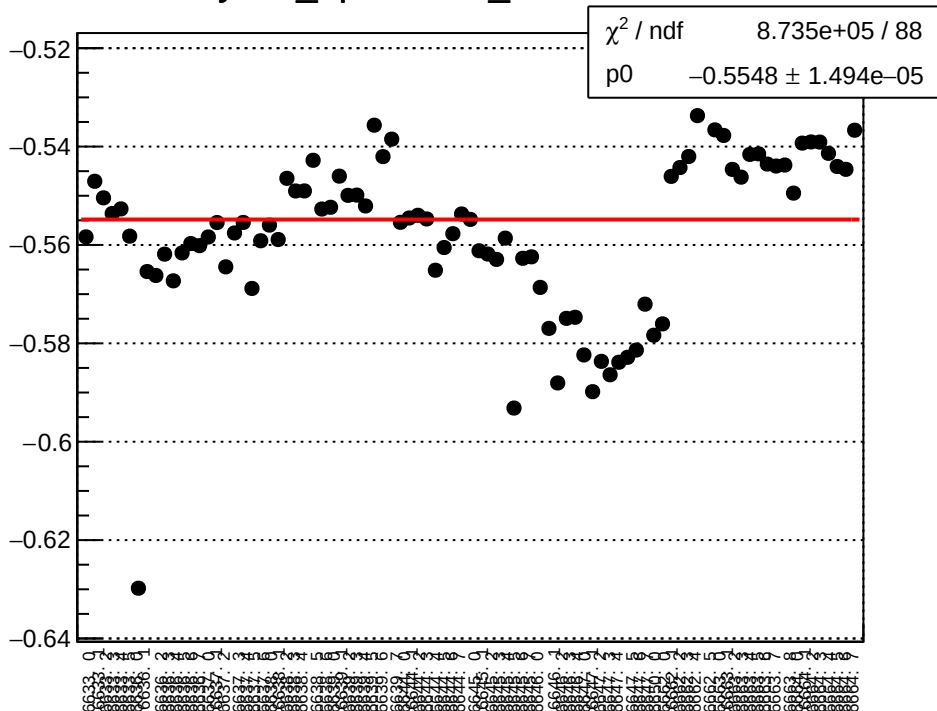
yield_bpm0l06Y_mean vs run



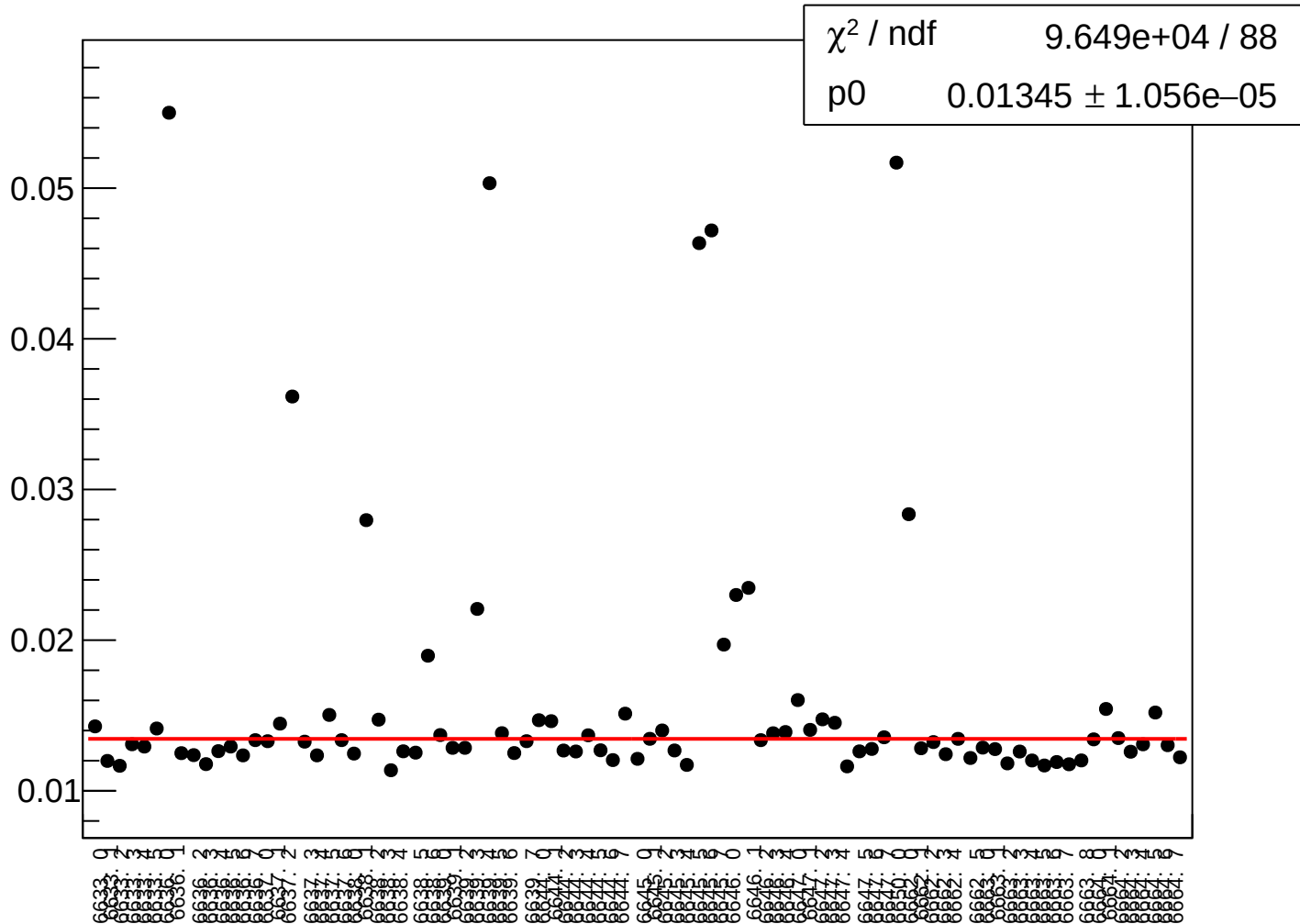
yield_bpm0l06Y_rms vs run



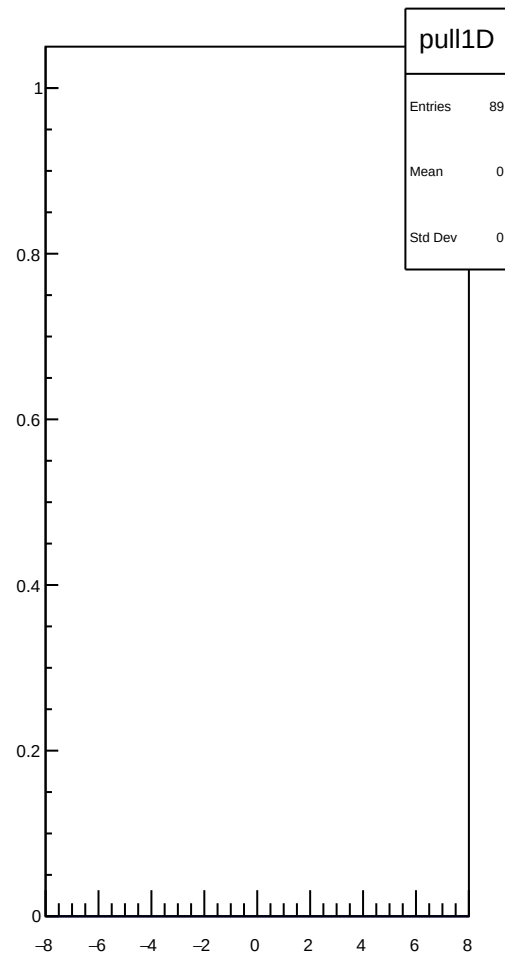
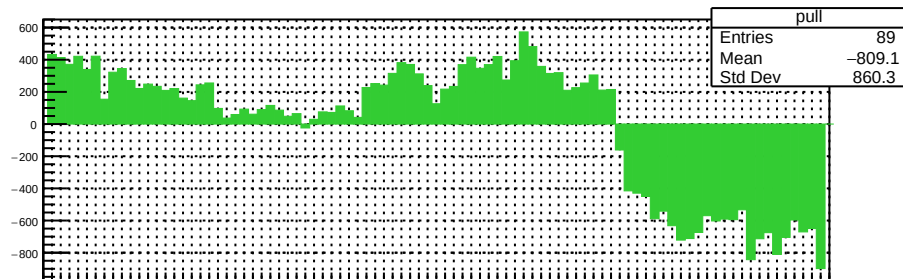
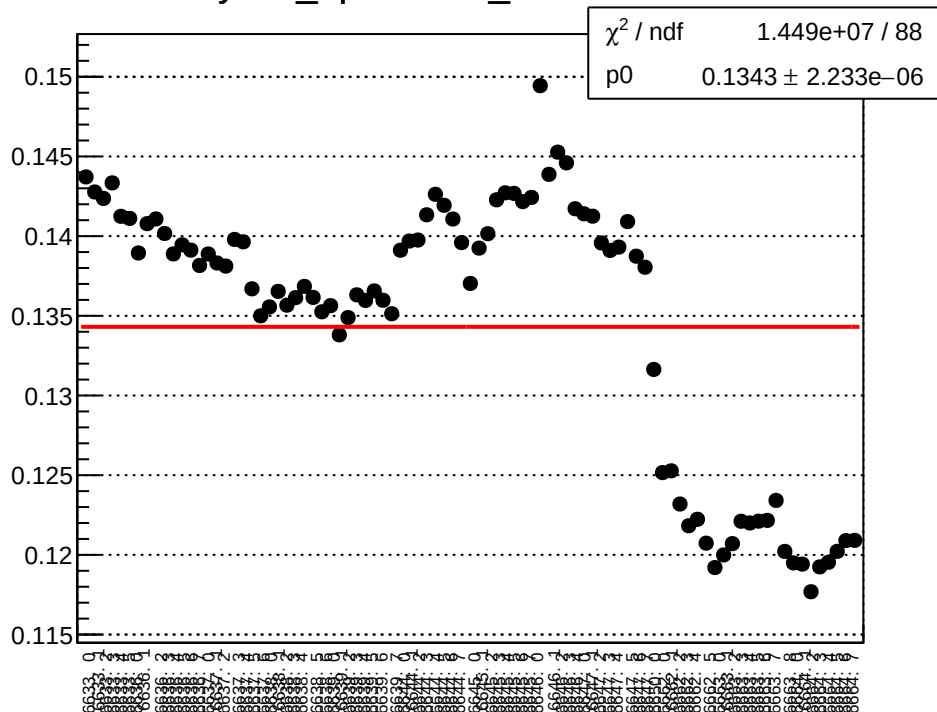
yield_bpm0l07X_mean vs run



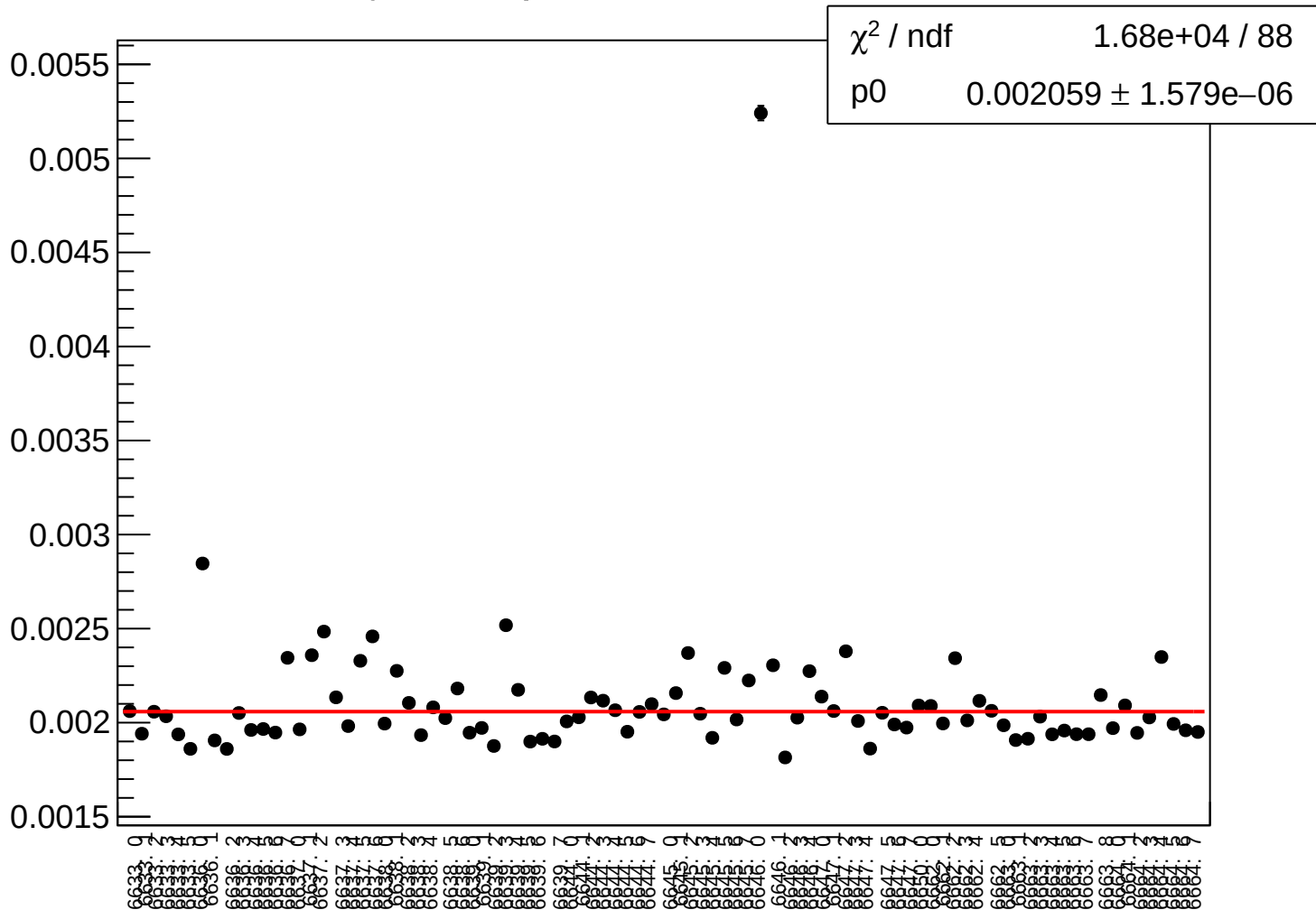
yield_bpm0l07X_rms vs run



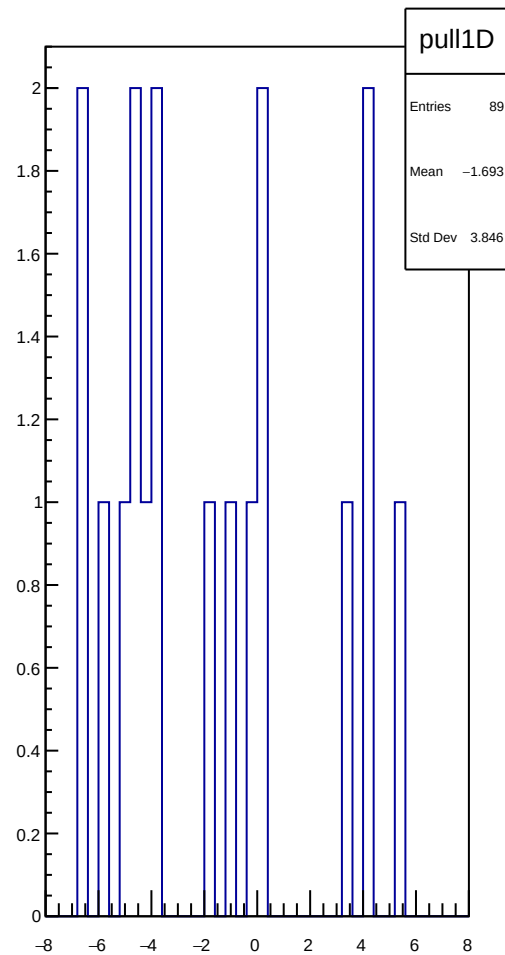
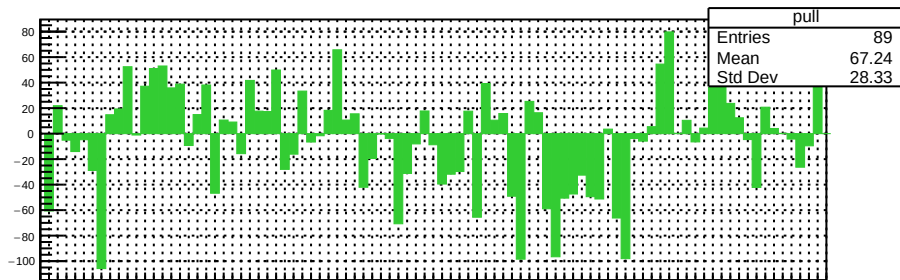
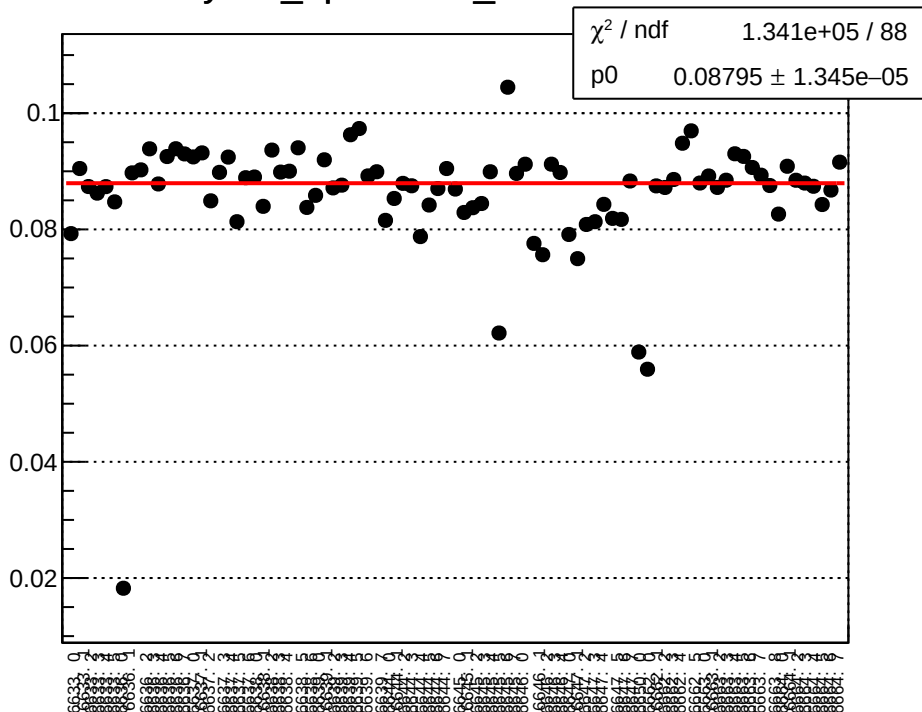
yield_bpm0l07Y_mean vs run



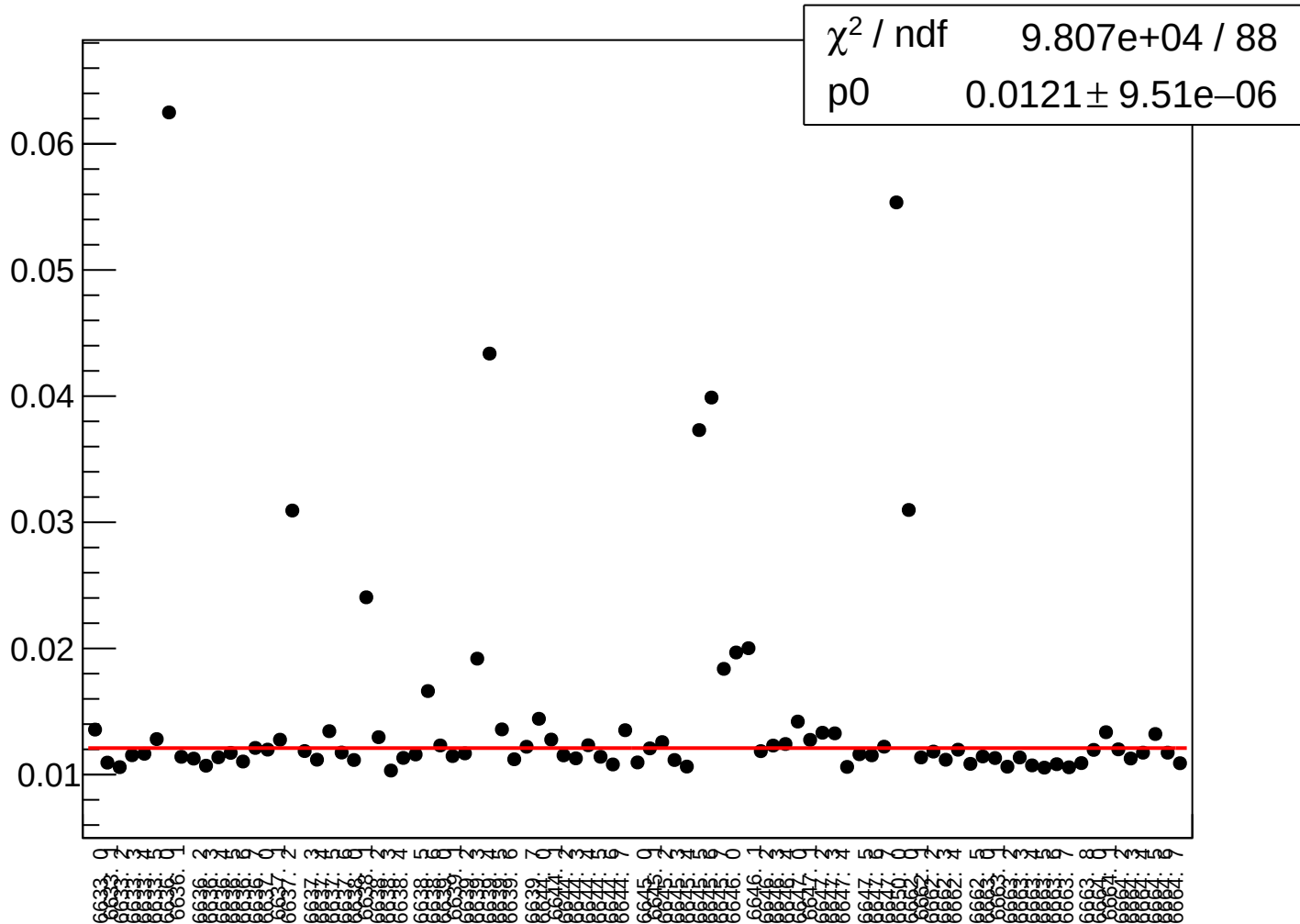
yield_bpm0l07Y_rms vs run



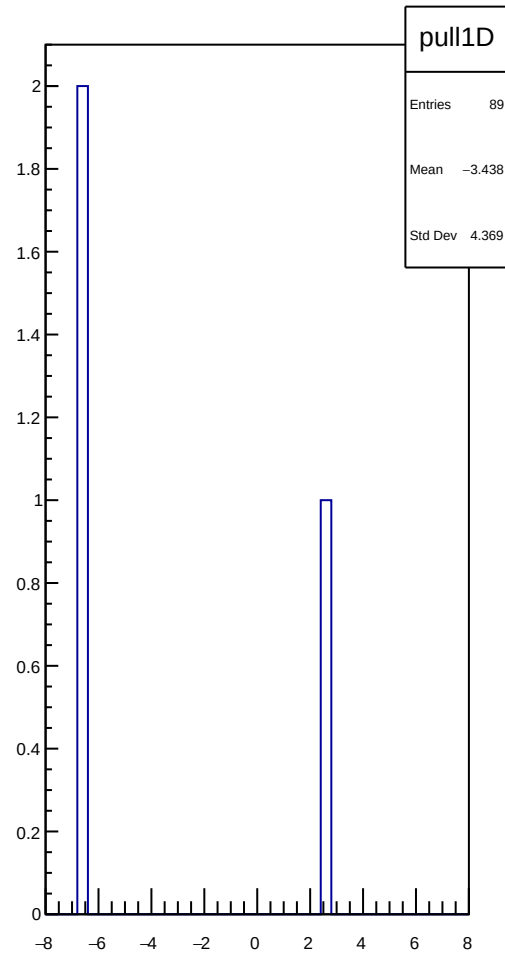
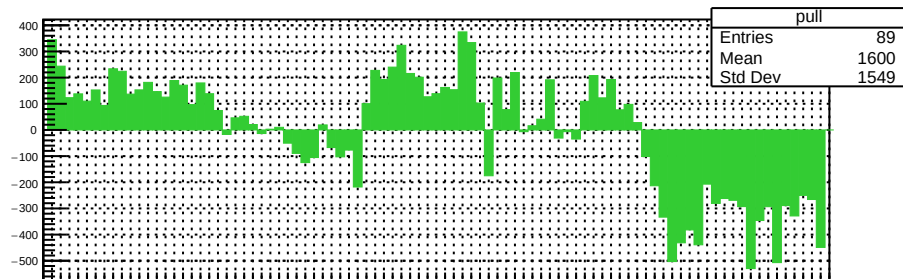
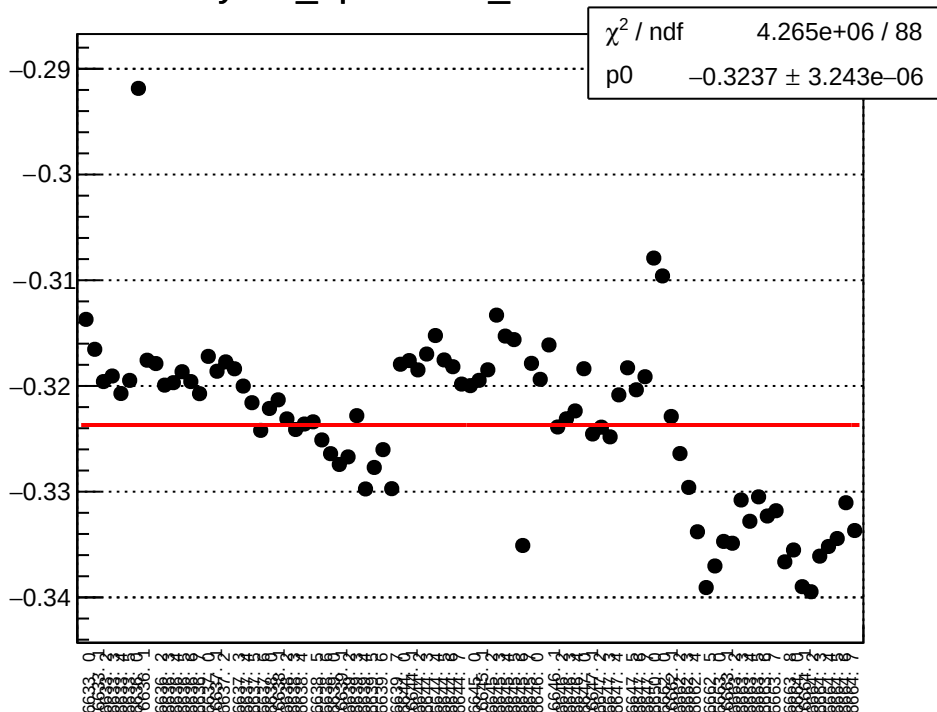
yield_bpm0l08X_mean vs run



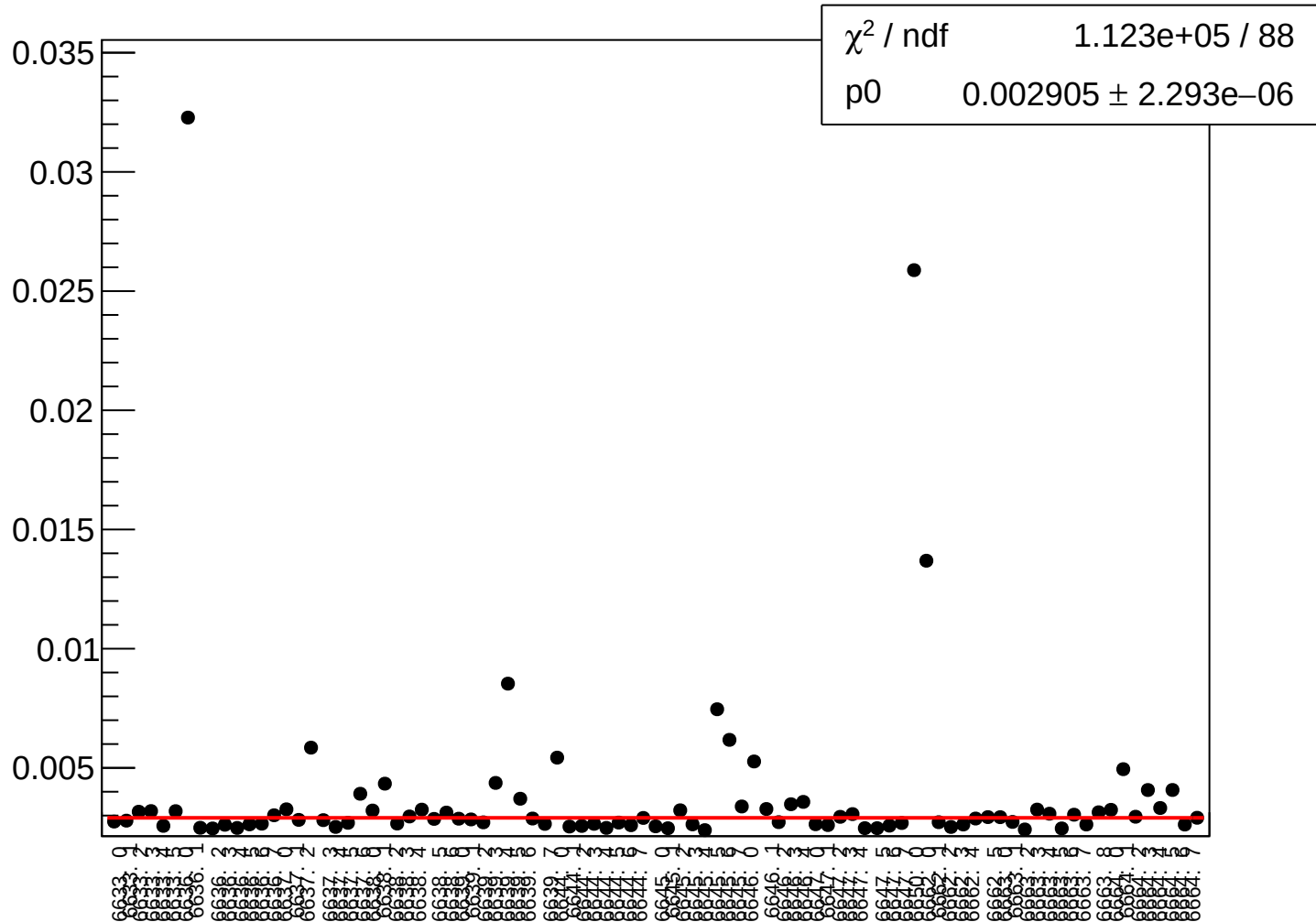
yield_bpm0l08X_rms vs run



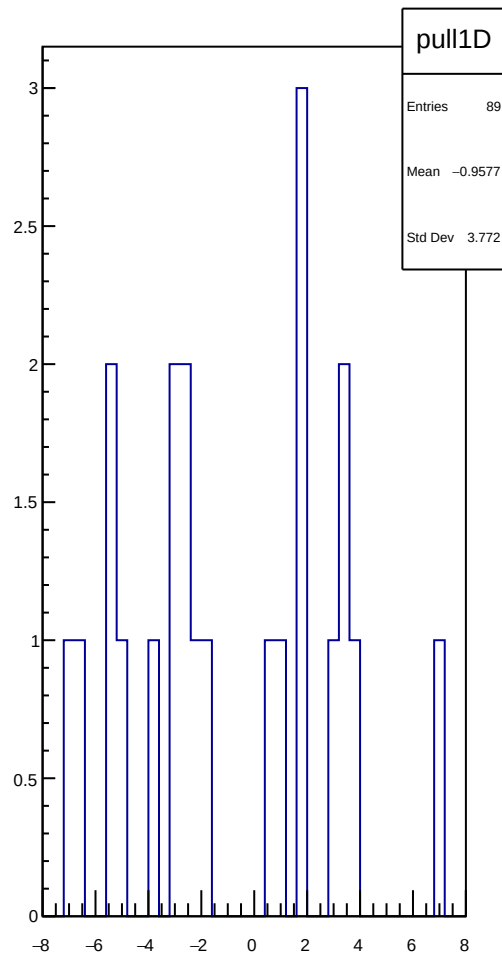
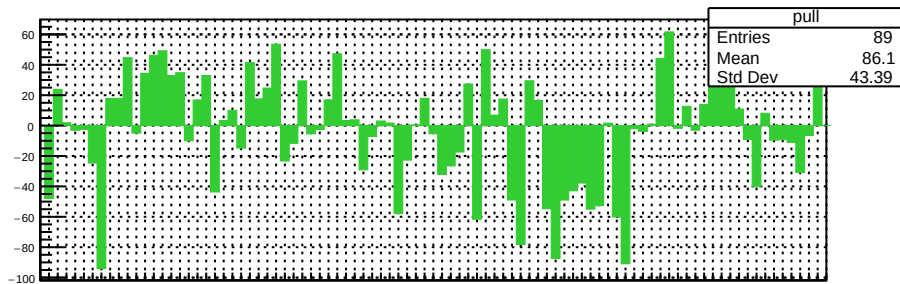
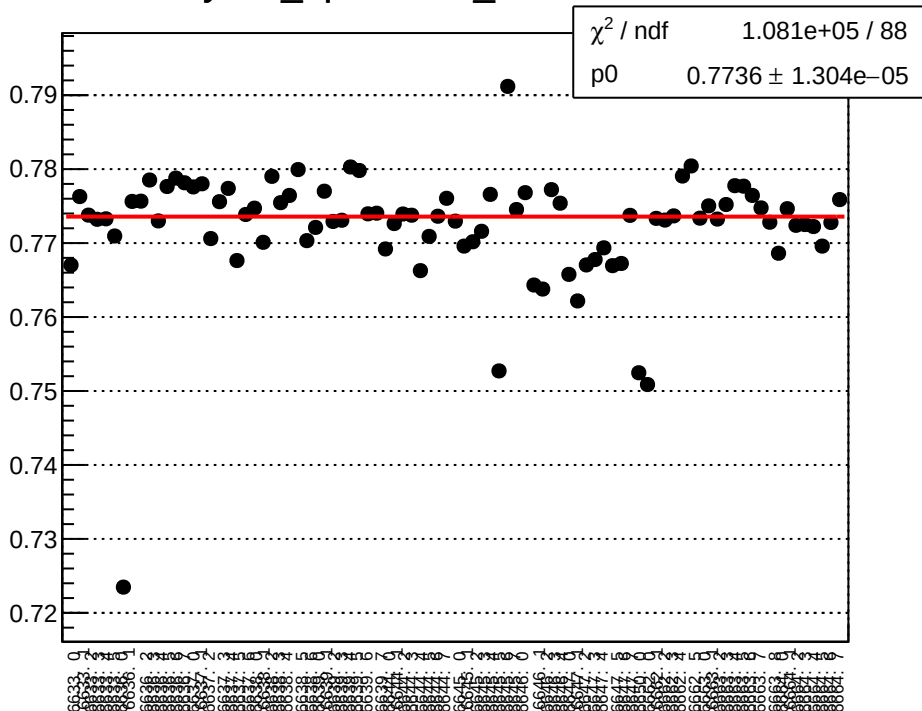
yield_bpm0l08Y_mean vs run



yield_bpm0l08Y_rms vs run



yield_bpm0l09X_mean vs run



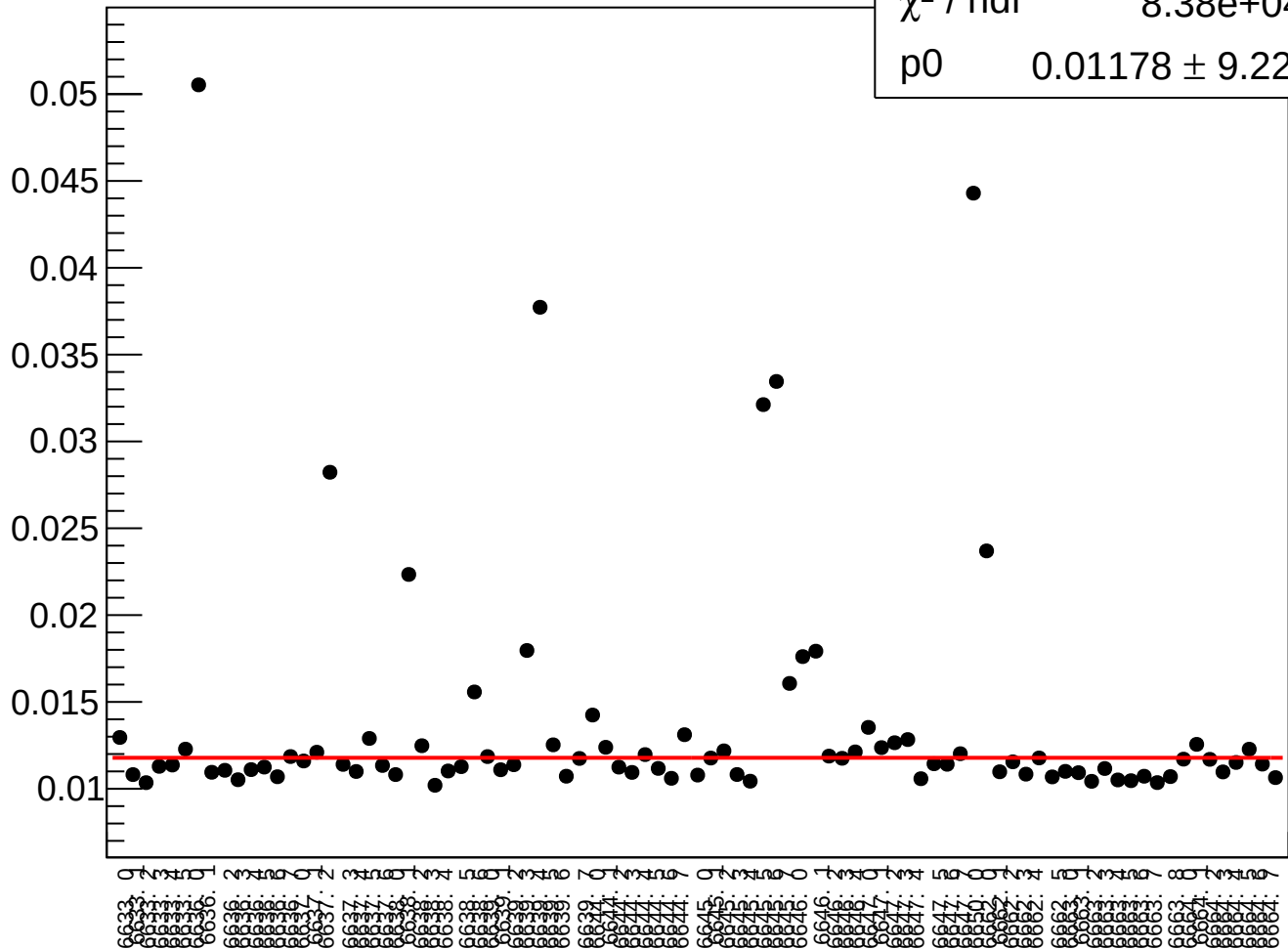
yield_bpm0l09X_rms vs run

χ^2 / ndf

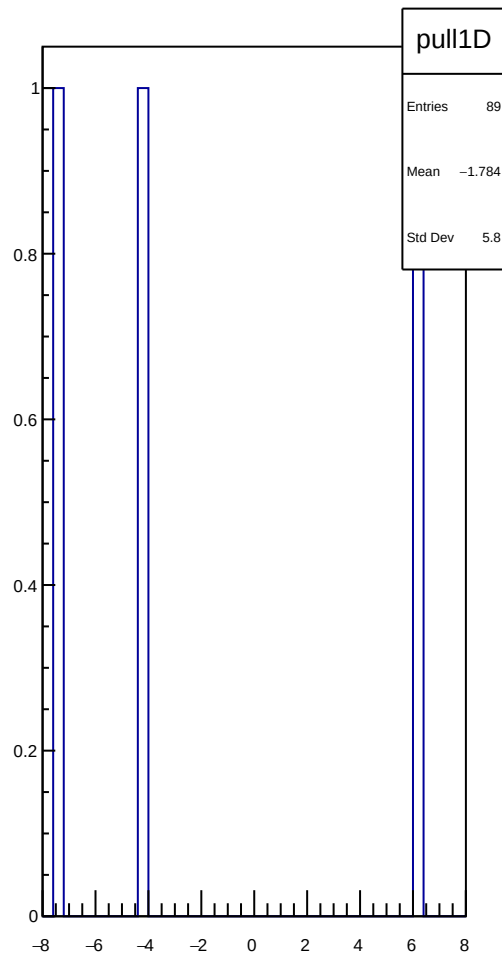
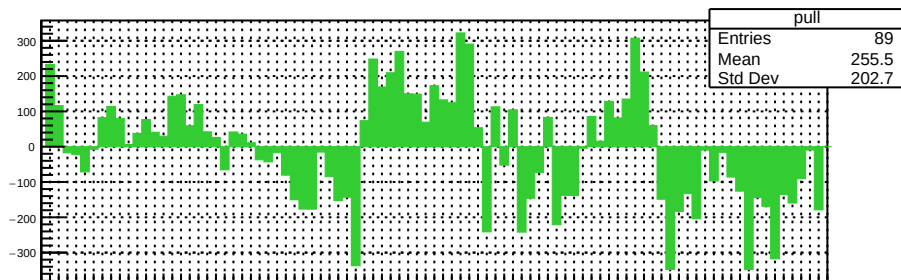
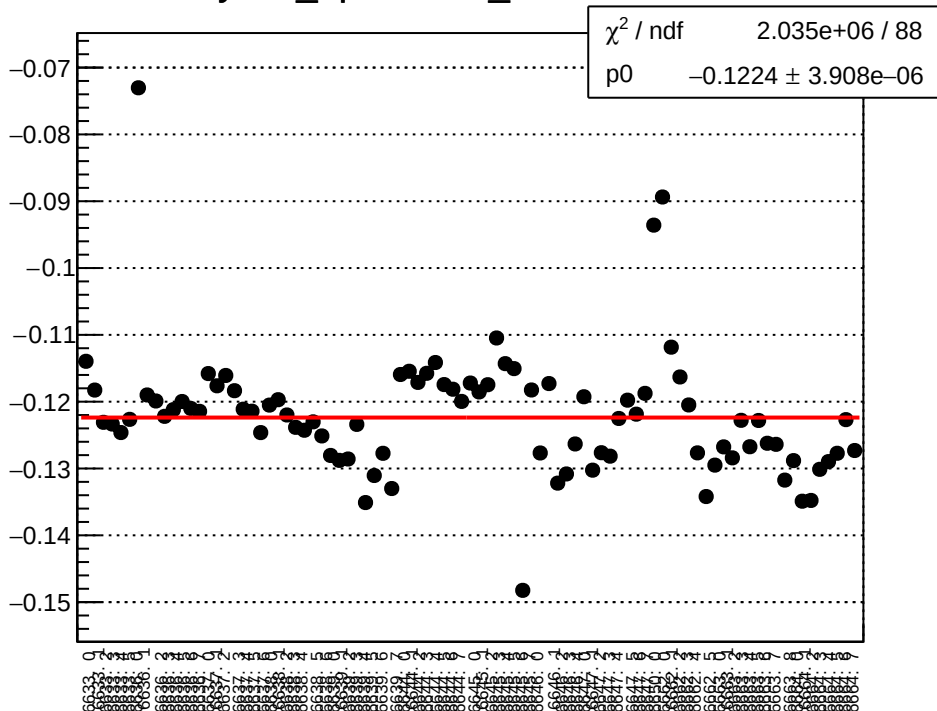
8.38e+04 / 88

p0

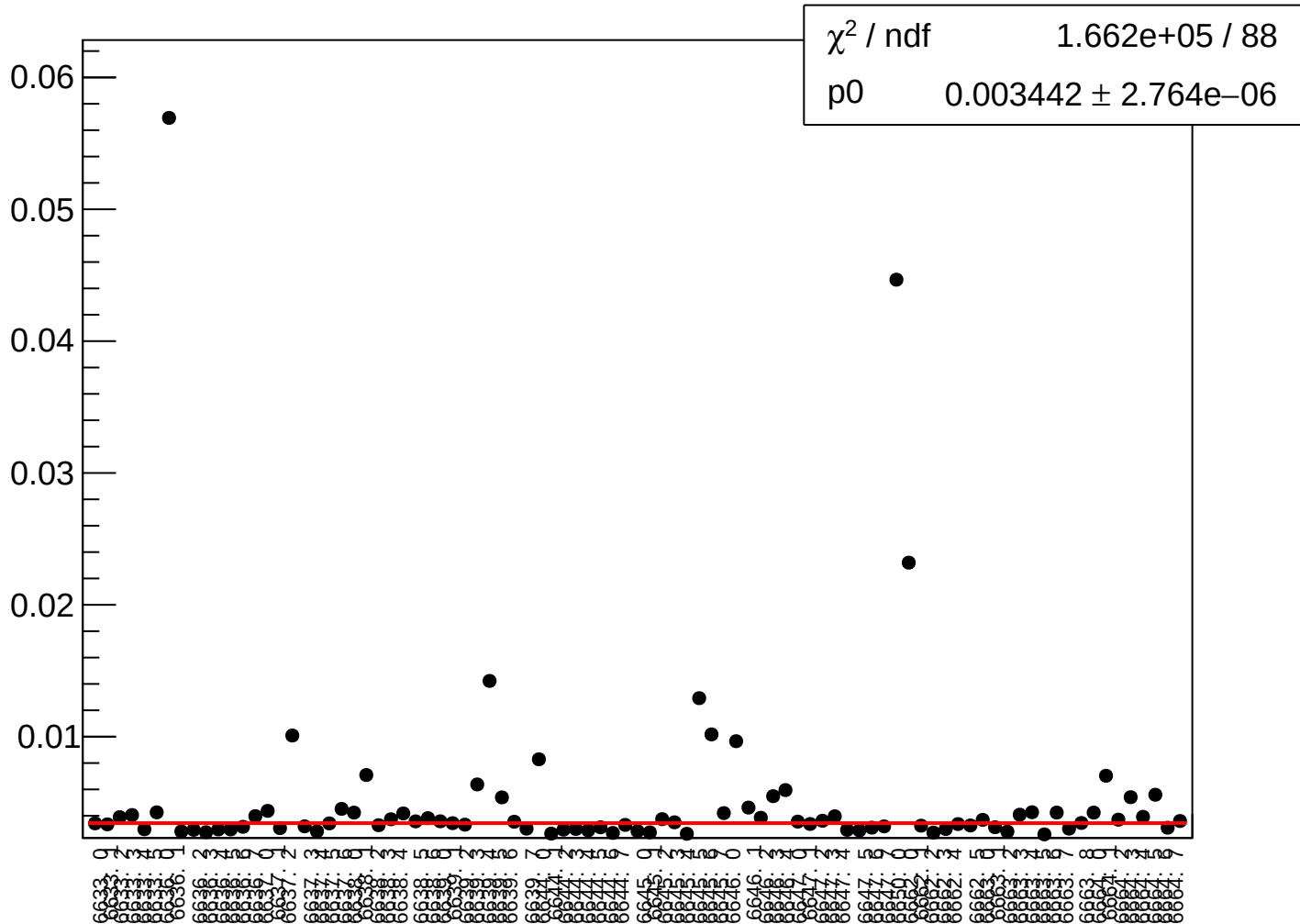
$0.01178 \pm 9.22\text{e-}06$



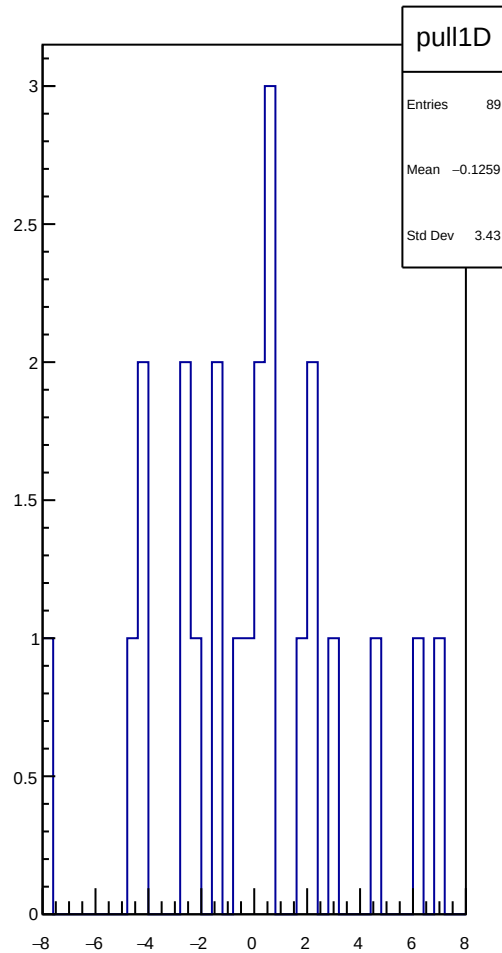
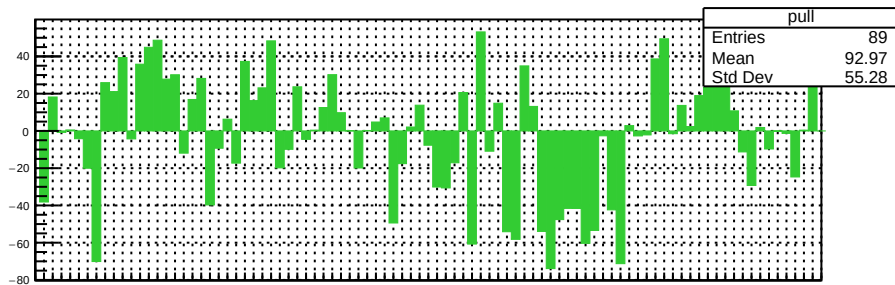
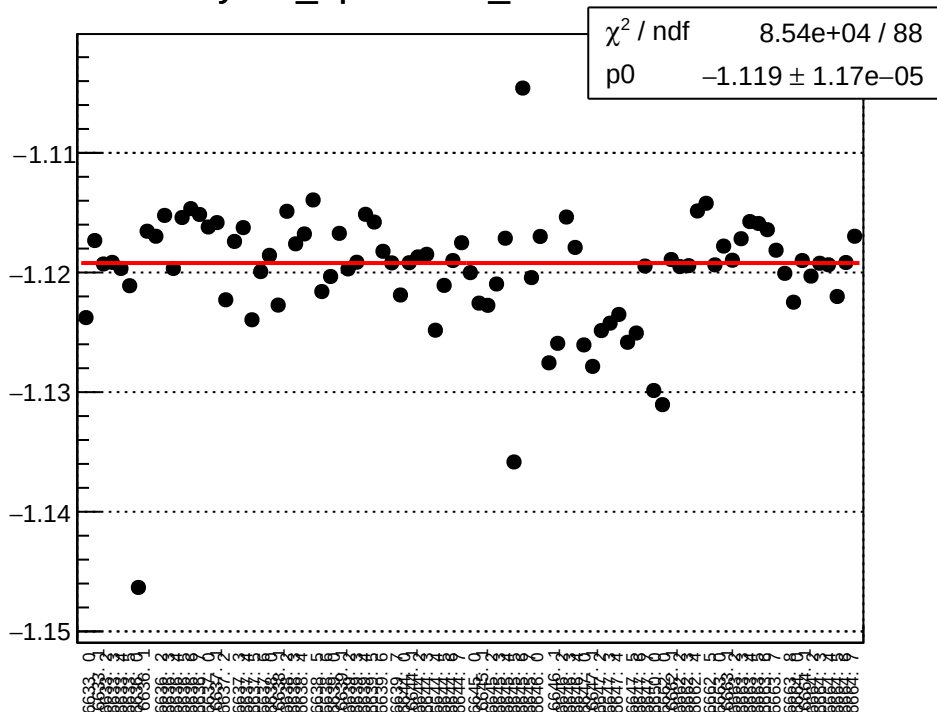
yield_bpm0l09Y_mean vs run



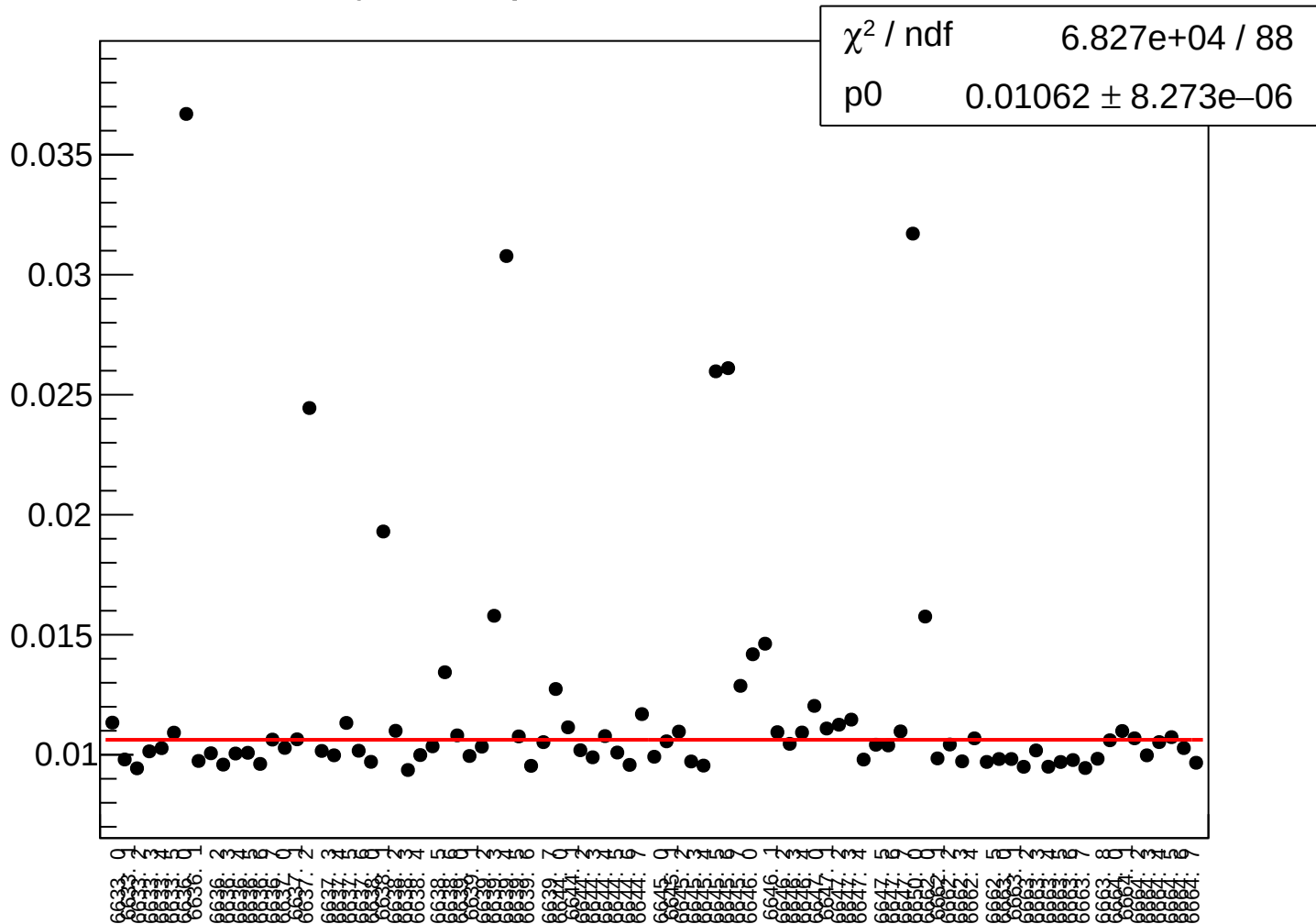
yield_bpm0l09Y_rms vs run



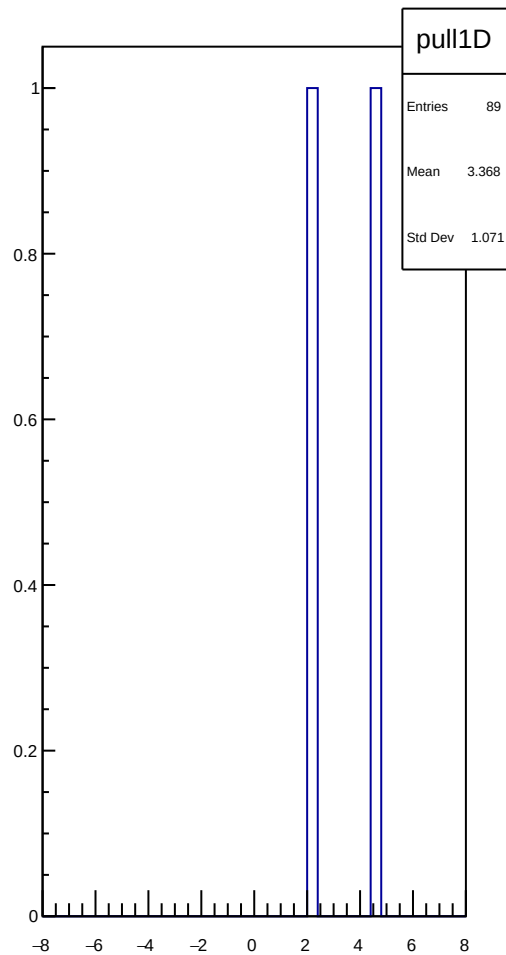
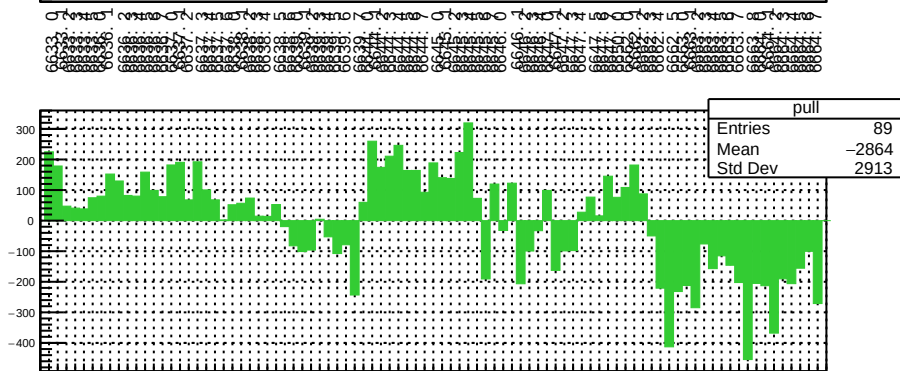
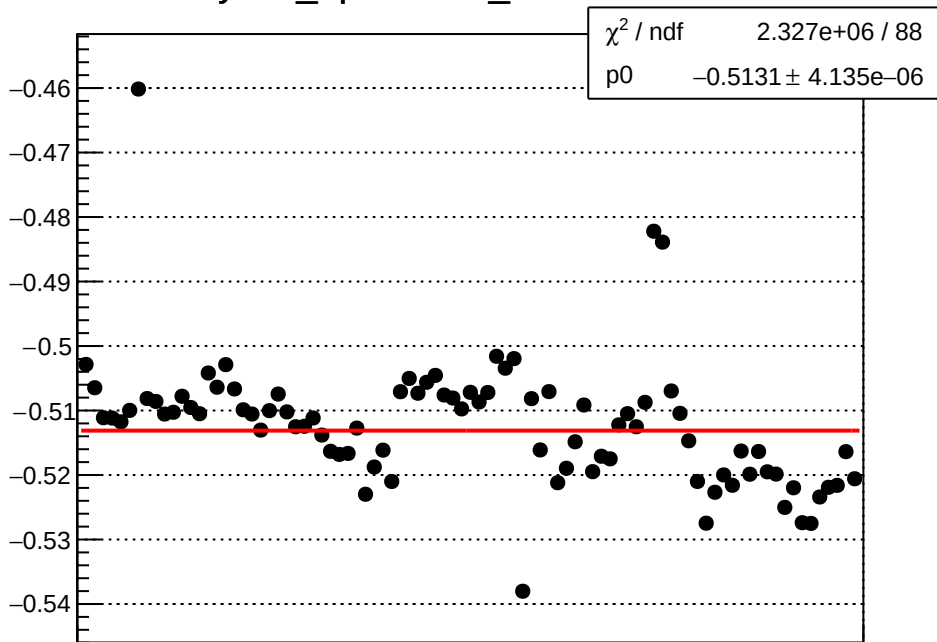
yield_bpm0l10X_mean vs run



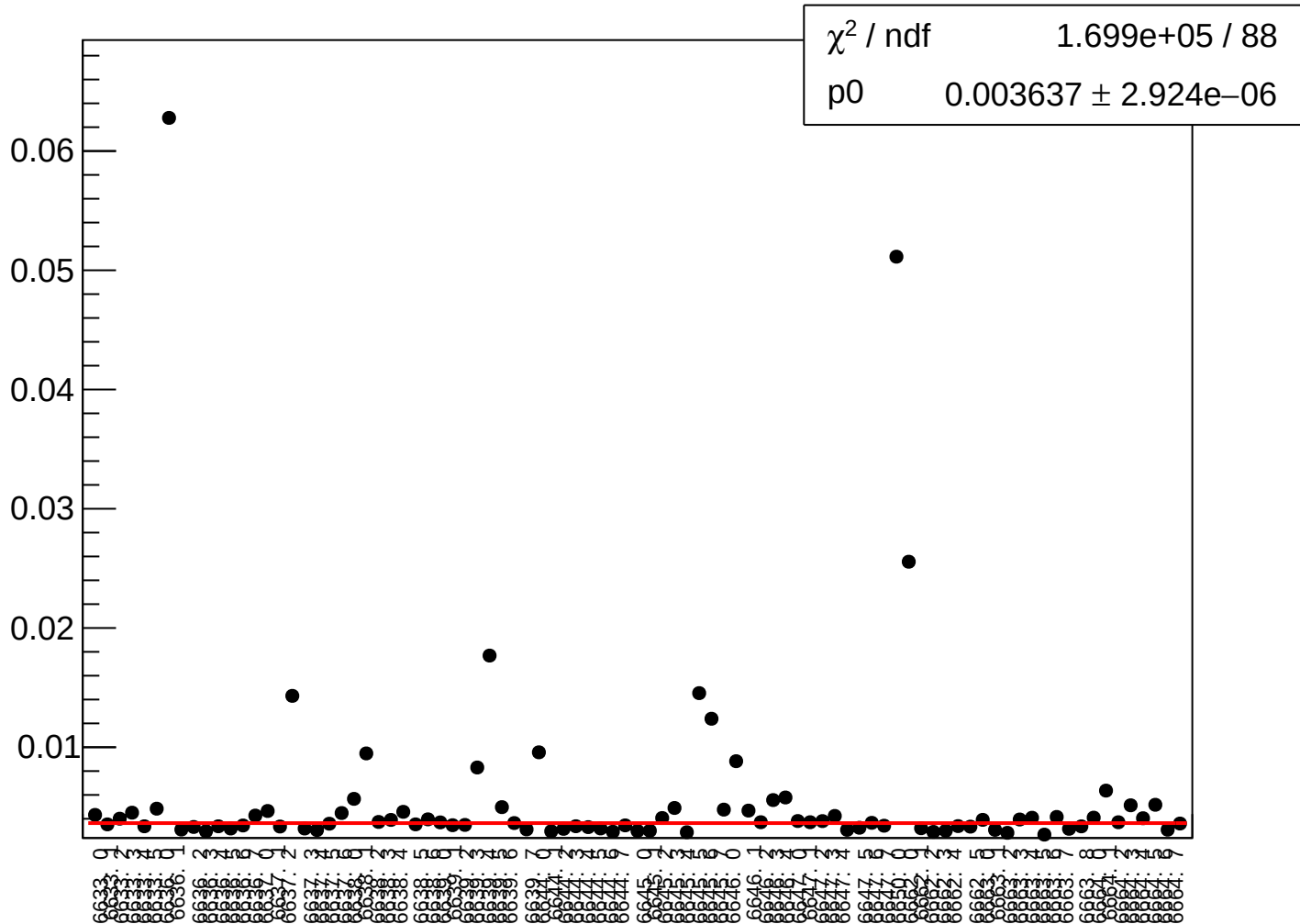
yield_bpm0l10X_rms vs run



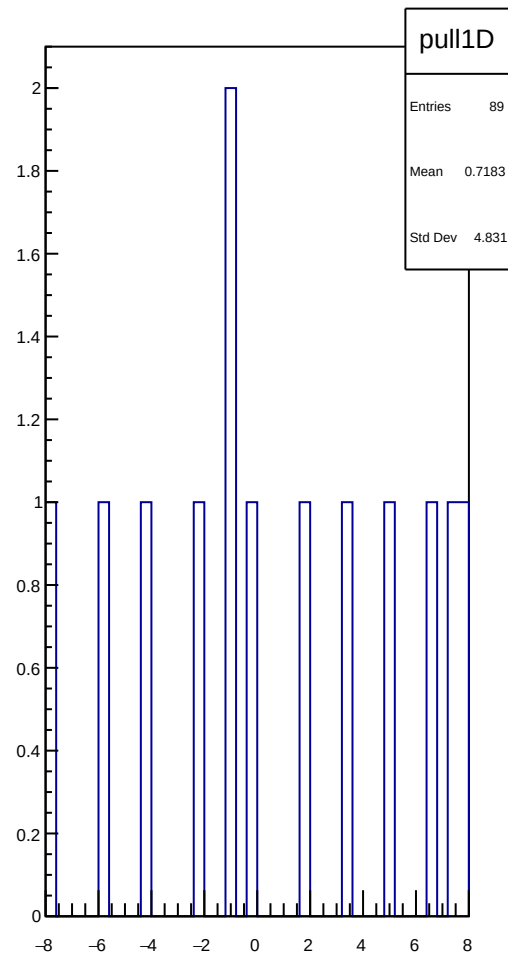
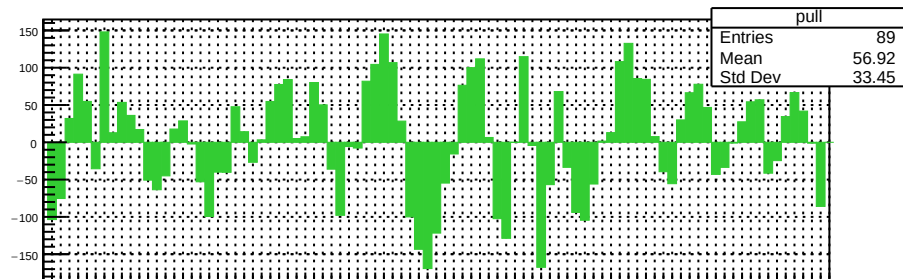
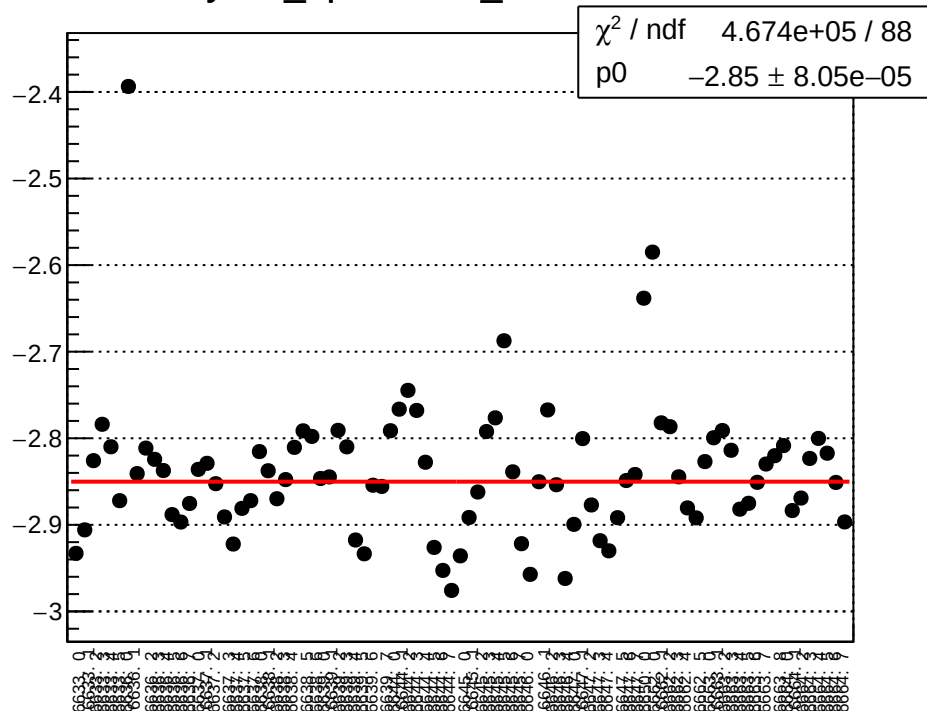
yield_bpm0l10Y_mean vs run



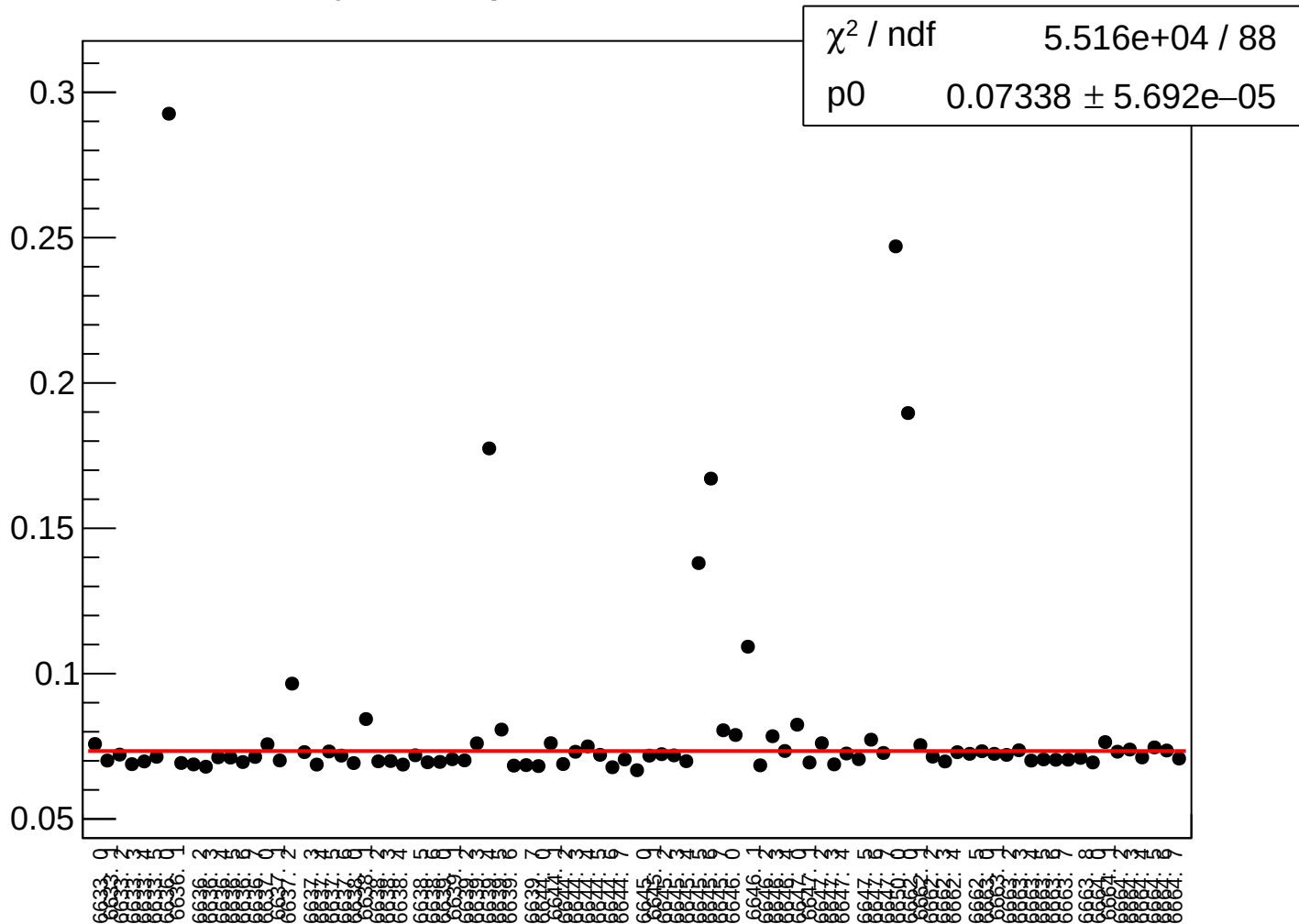
yield_bpm0l10Y_rms vs run



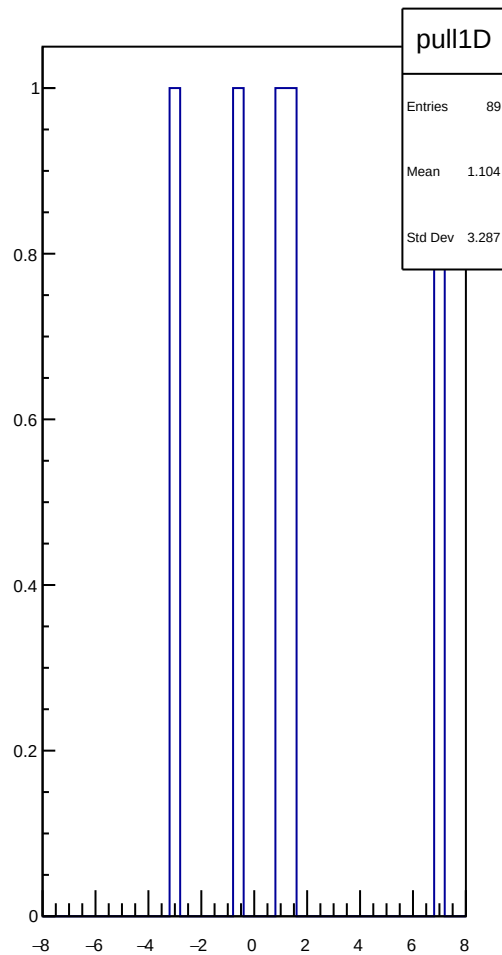
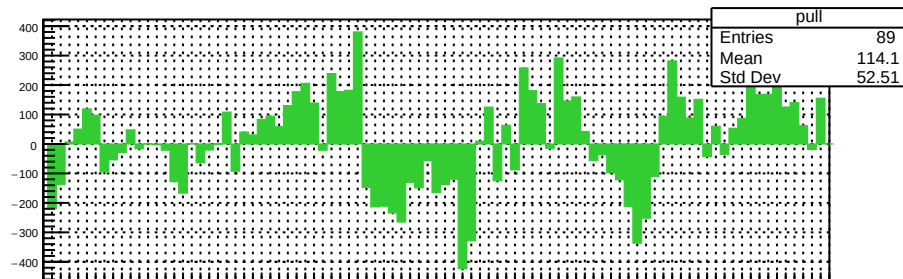
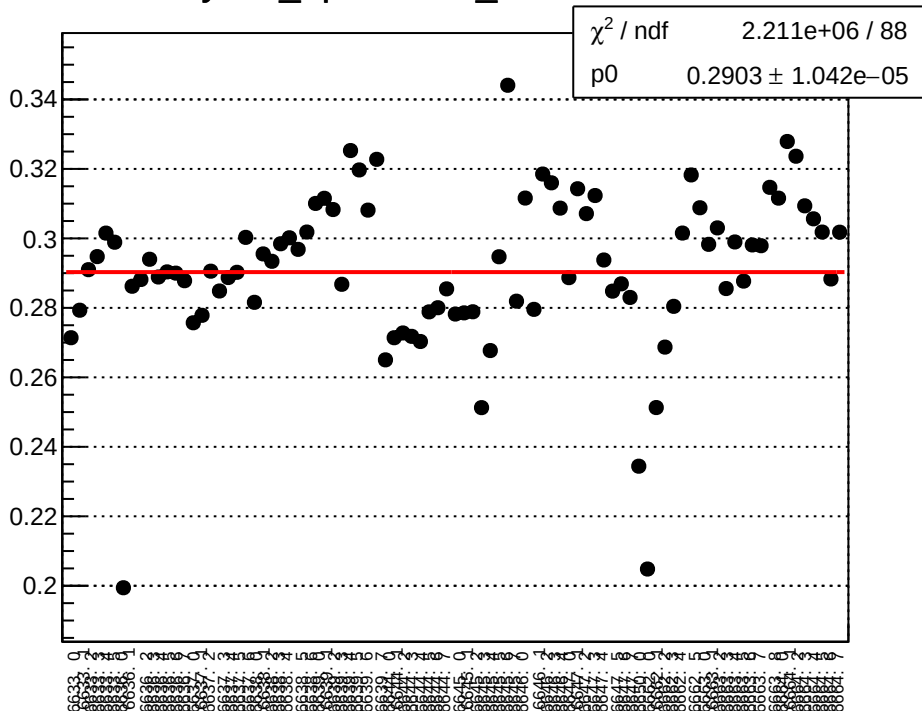
yield_bpm0r03X_mean vs run



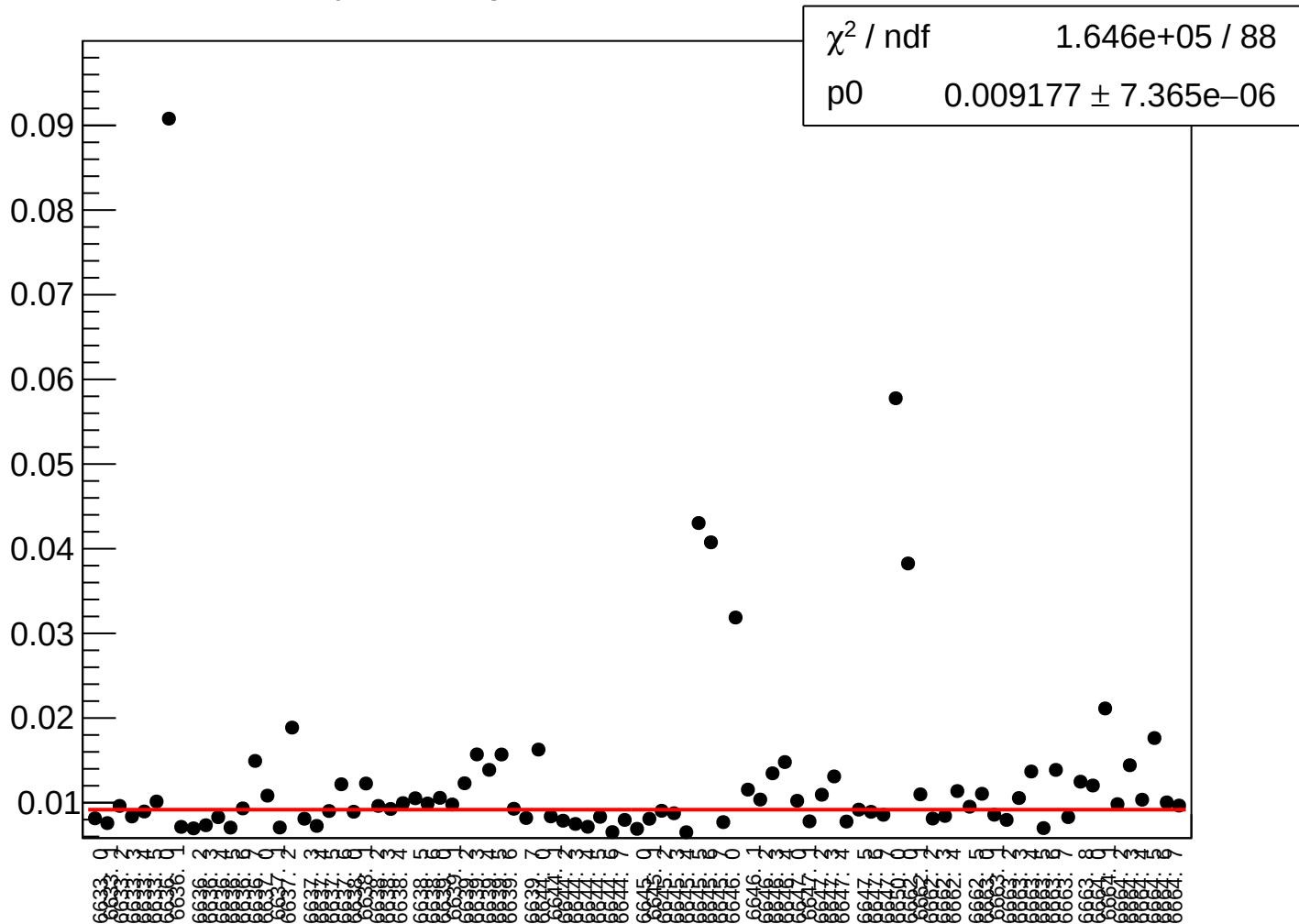
yield_bpm0r03X_rms vs run



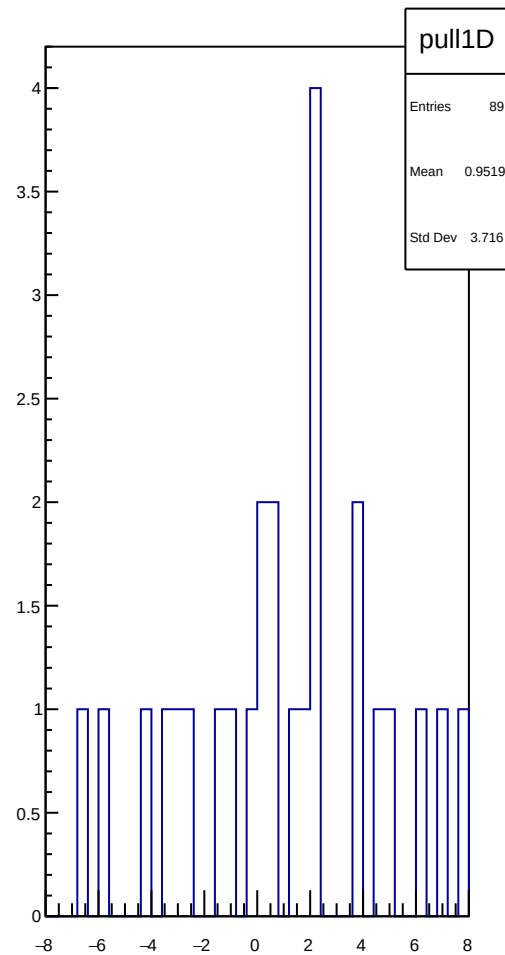
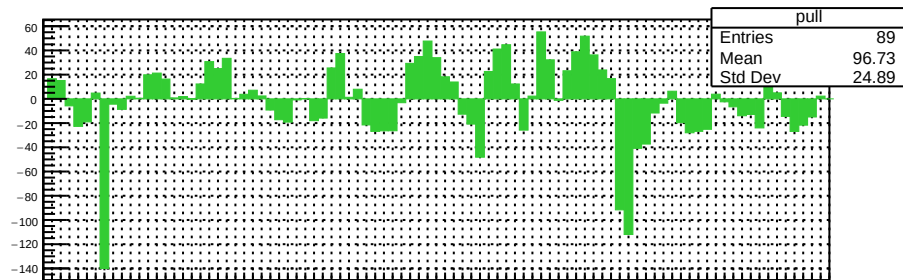
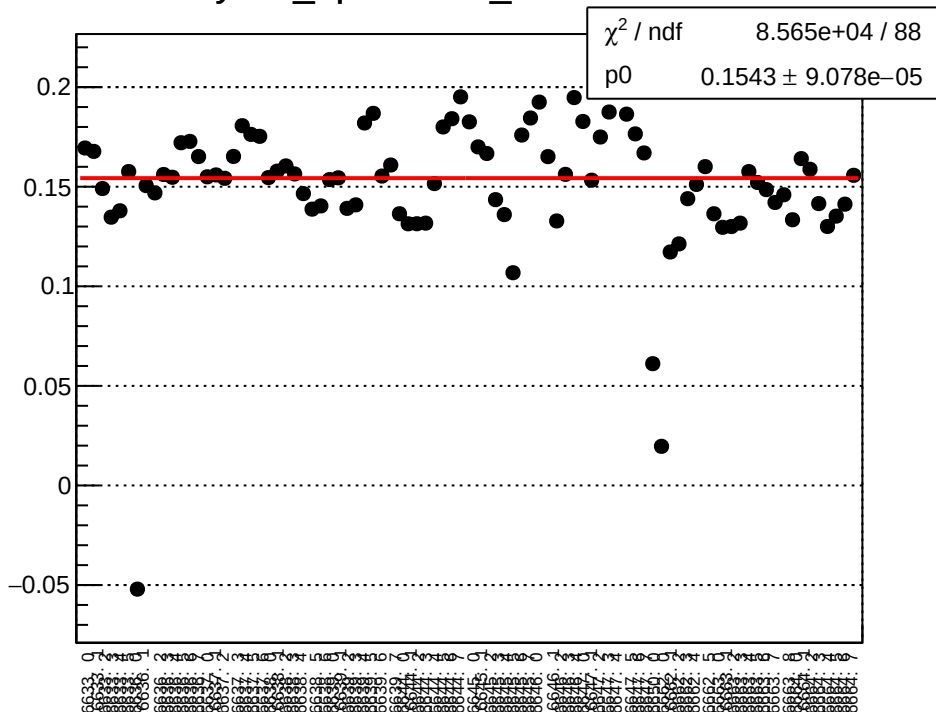
yield_bpm0r03Y_mean vs run



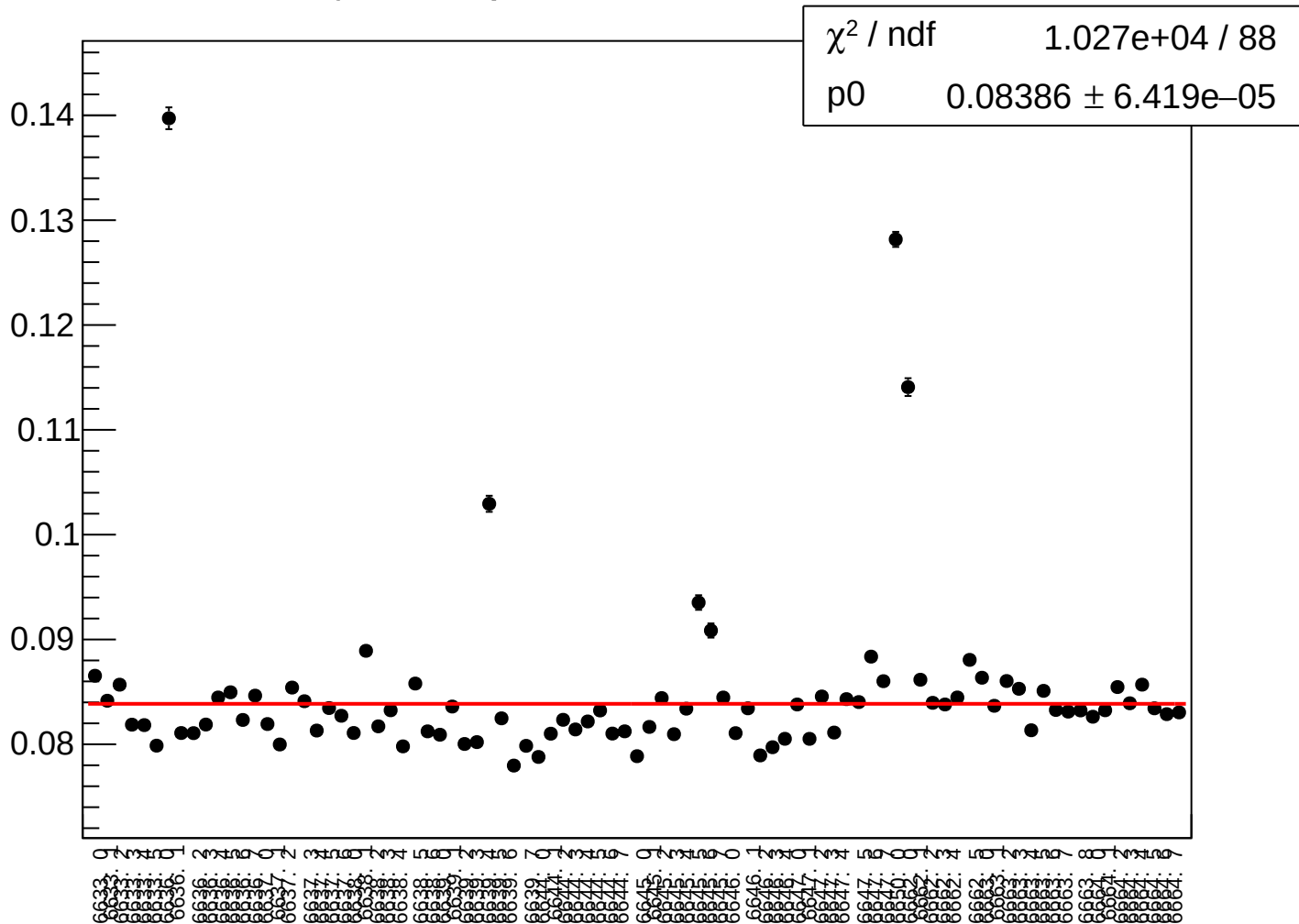
yield_bpm0r03Y_rms vs run



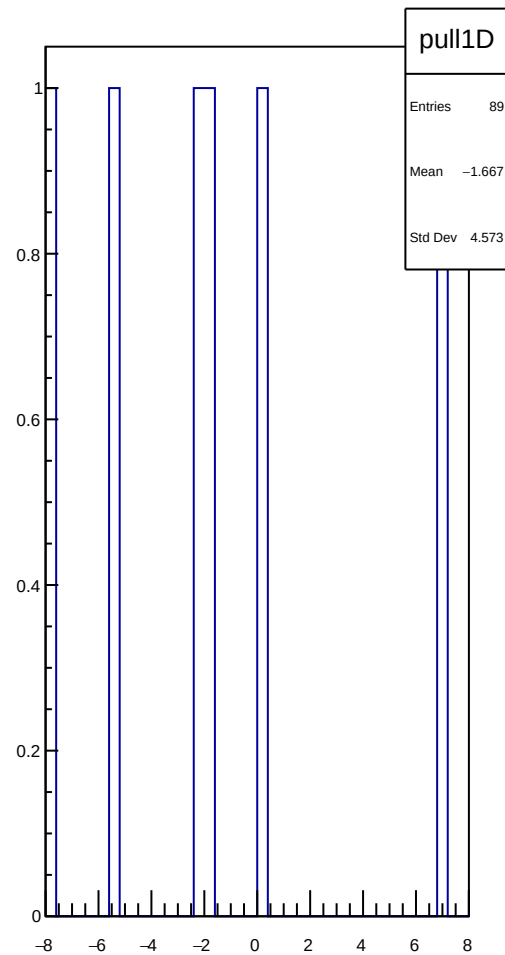
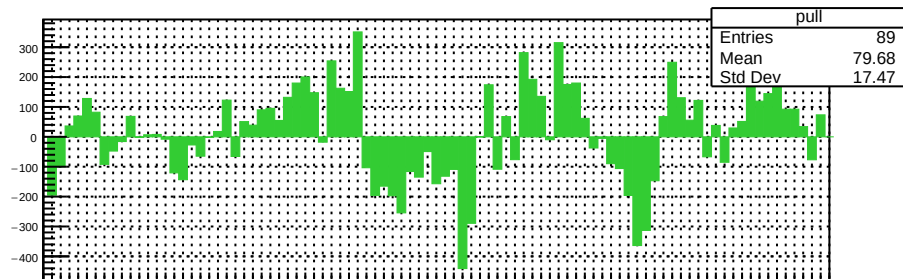
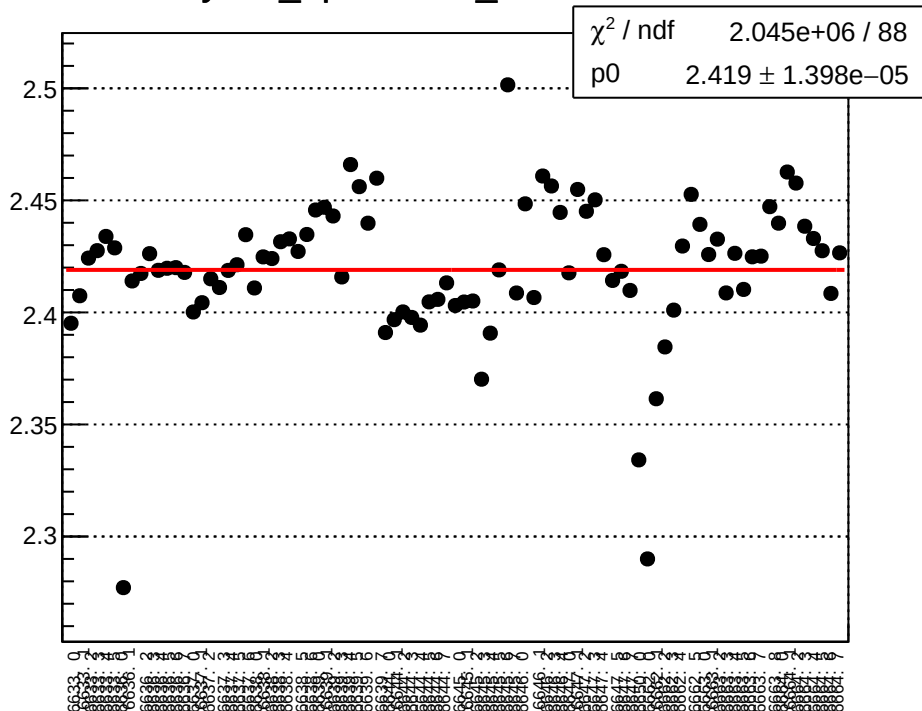
yield_bpm0r05X_mean vs run



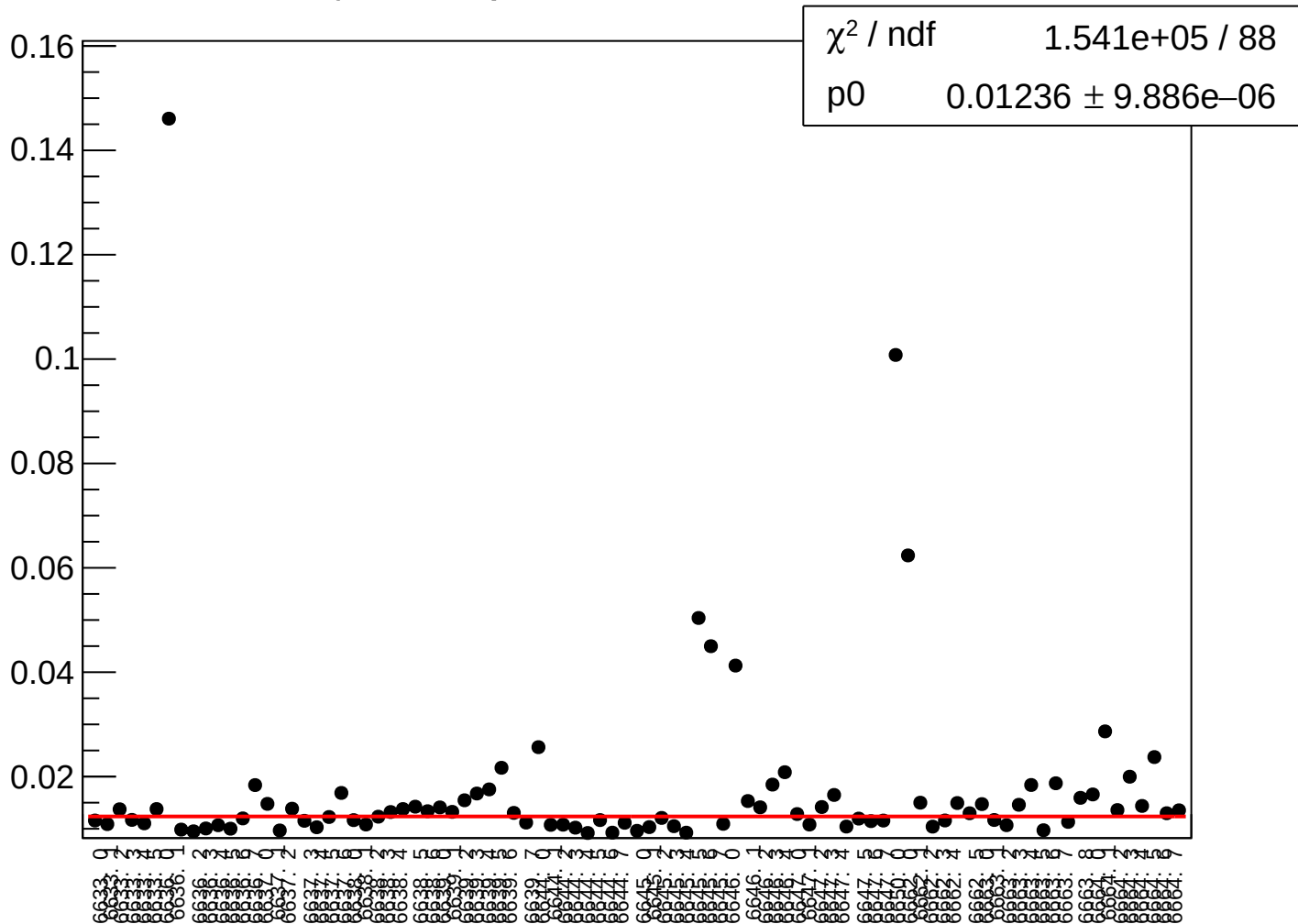
yield_bpm0r05X_rms vs run



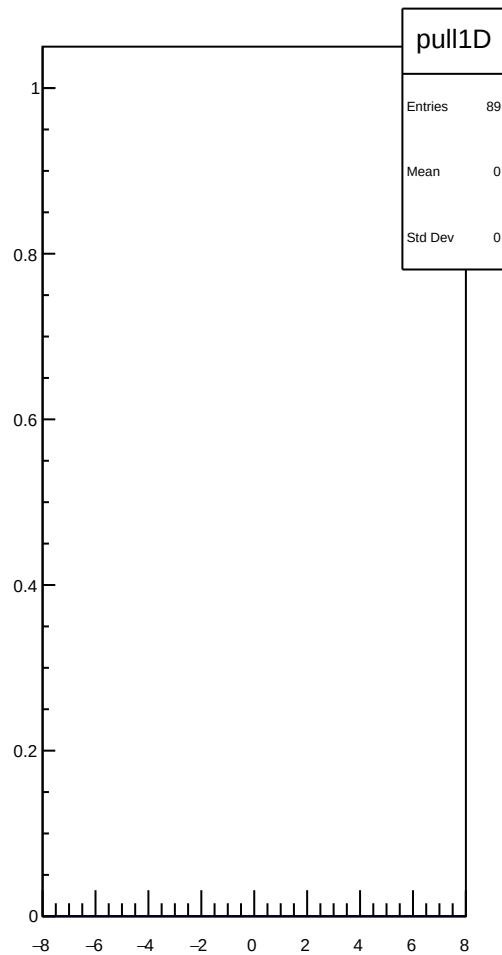
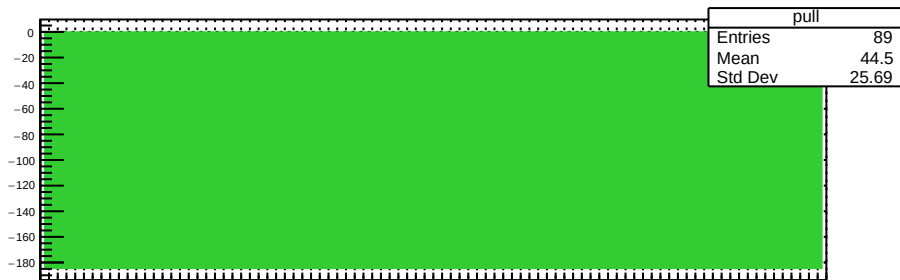
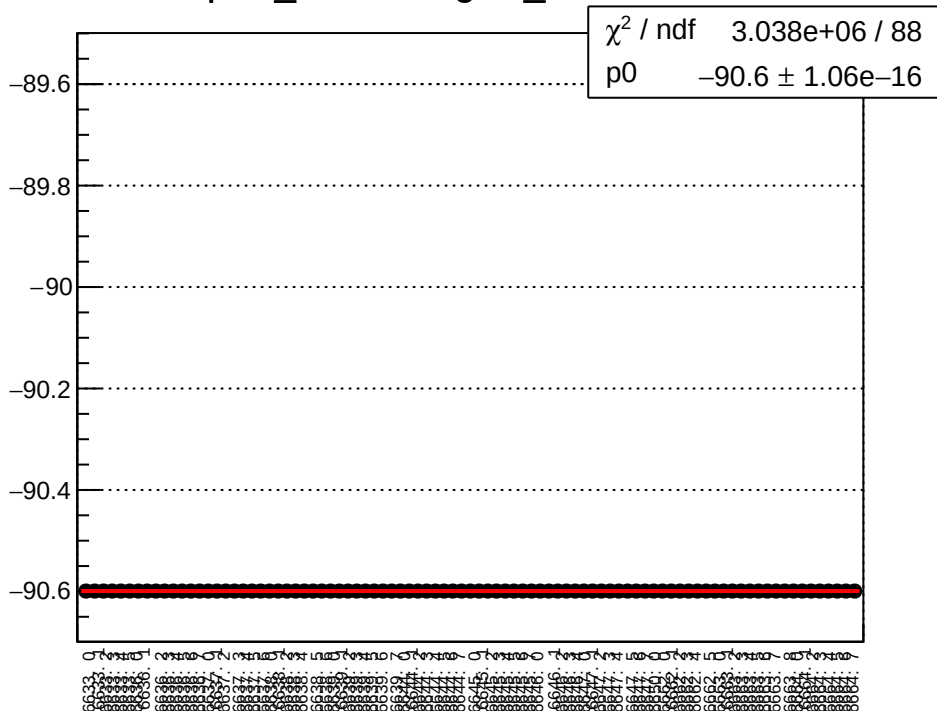
yield_bpm0r05Y_mean vs run



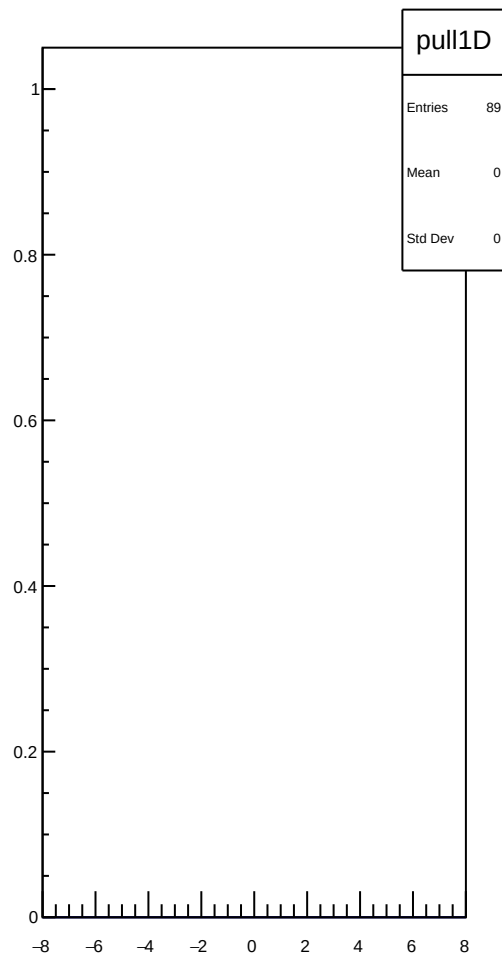
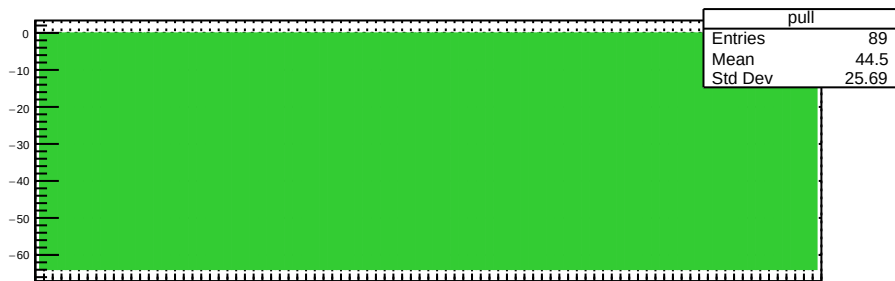
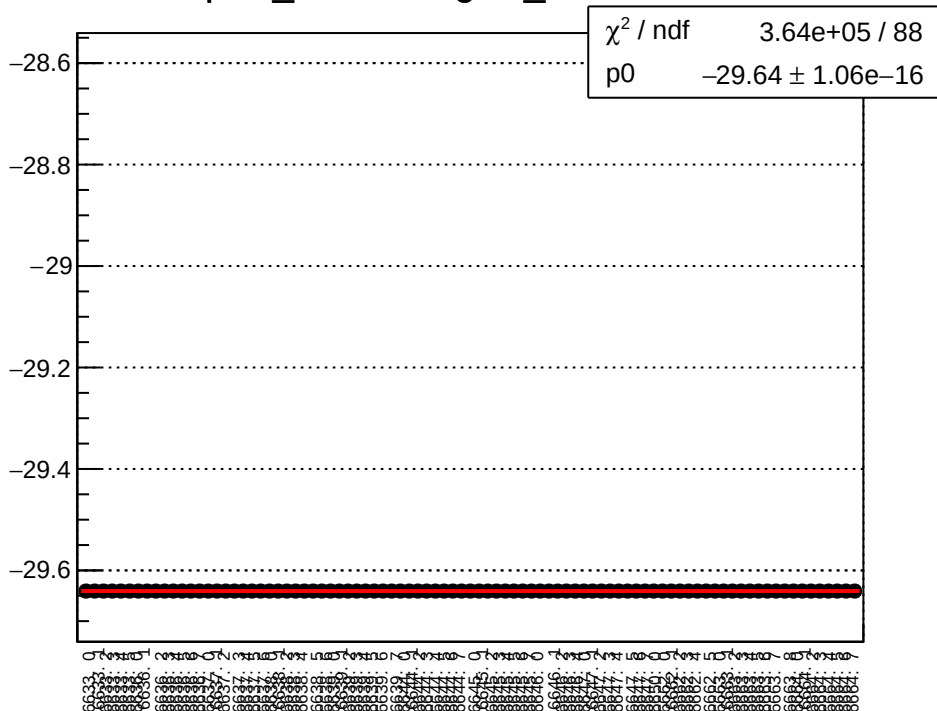
yield_bpm0r05Y_rms vs run



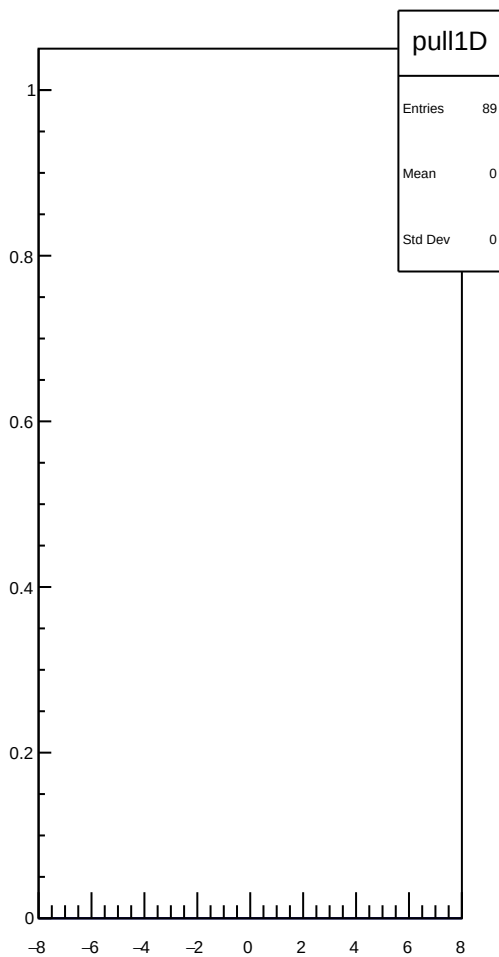
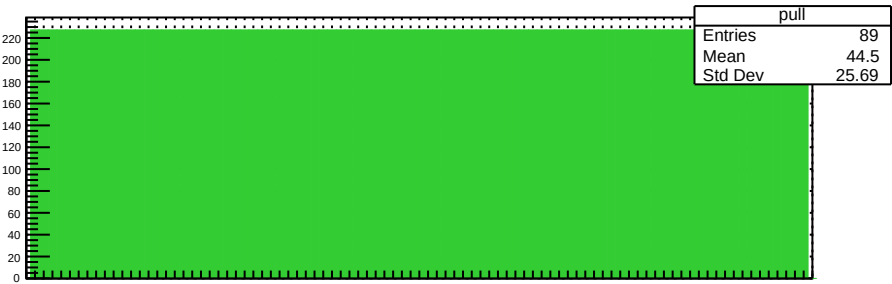
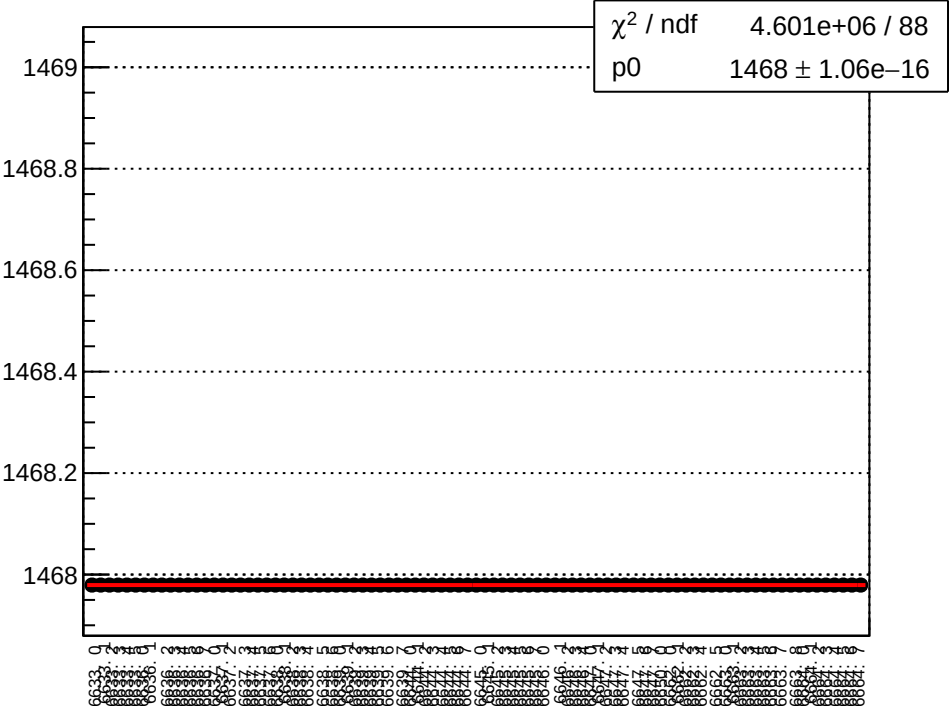
epics_VWienAngles_mean vs run



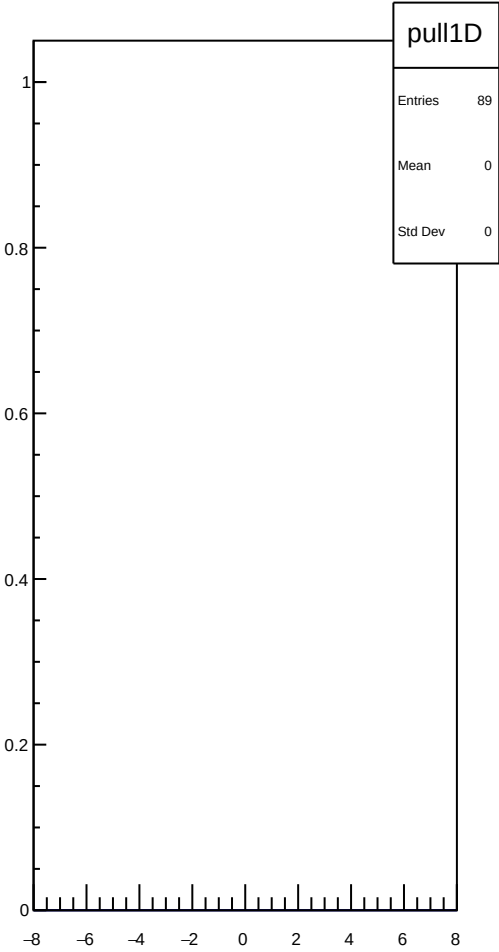
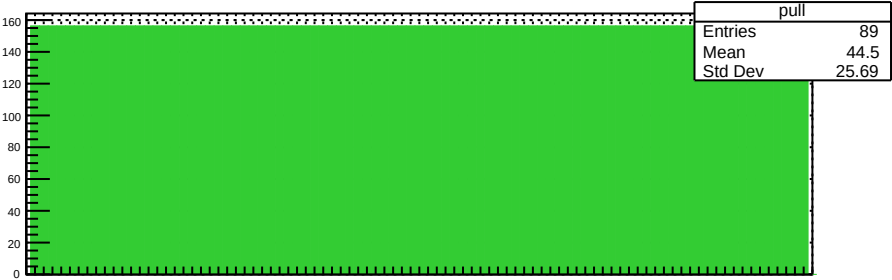
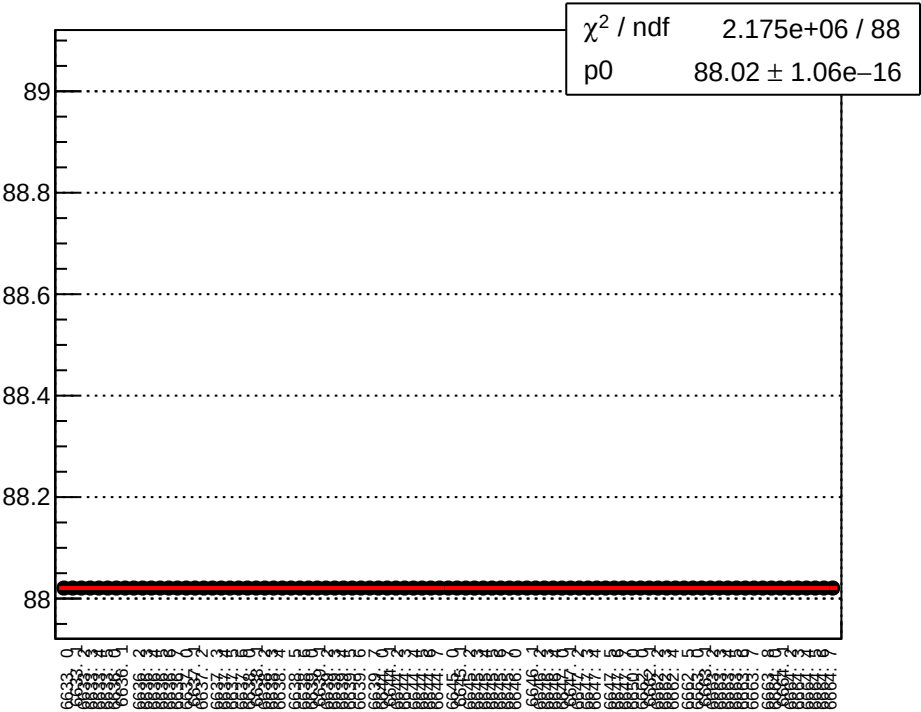
epics_HWienAngles_mean vs run



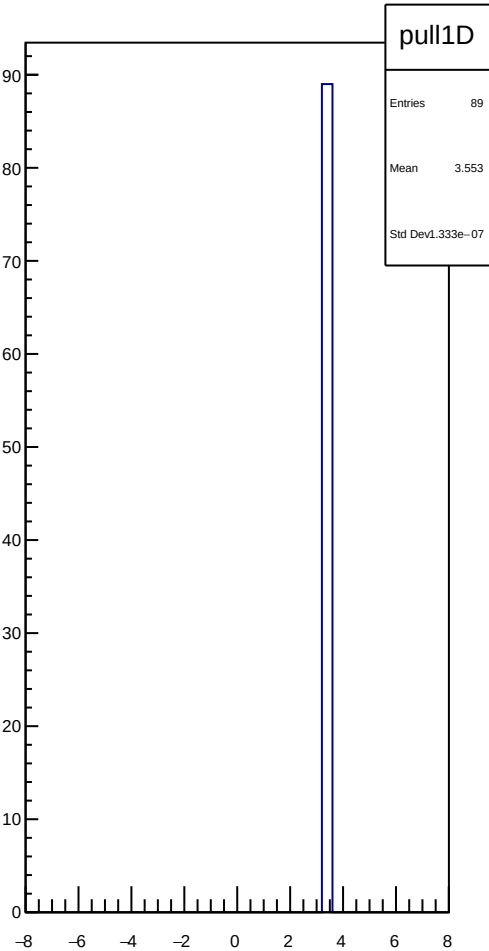
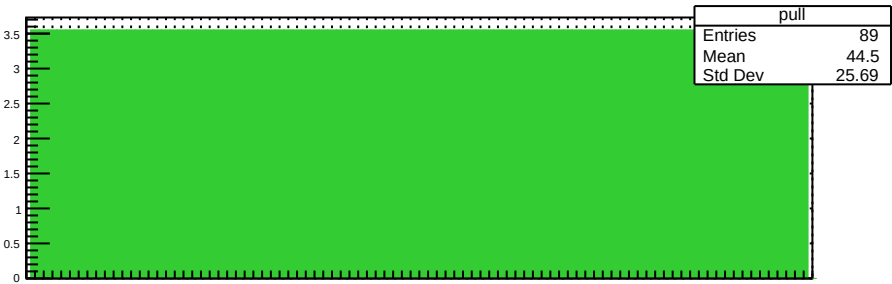
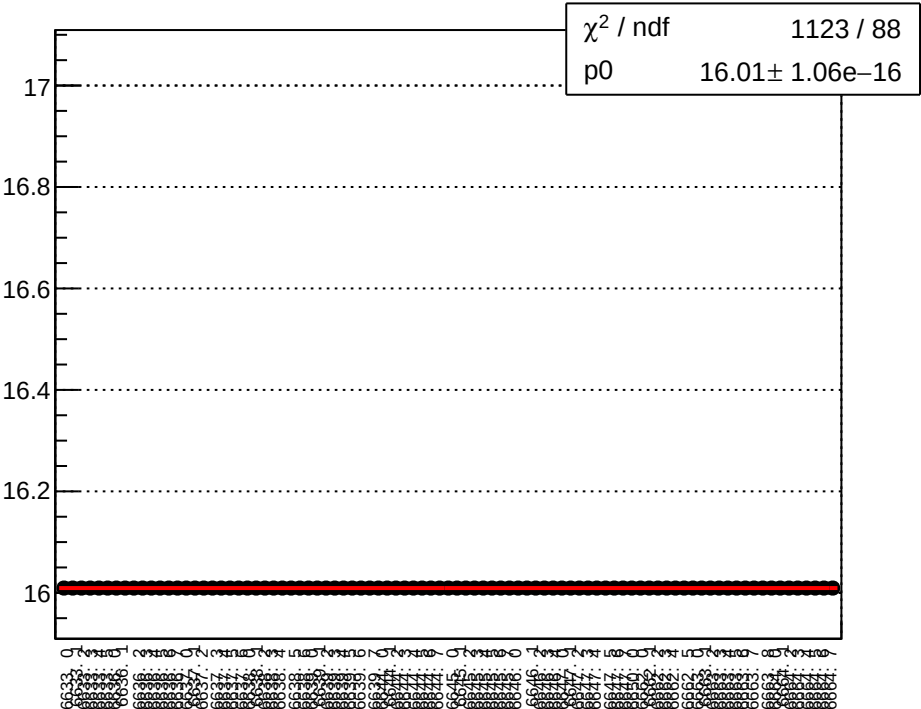
epics_psub_pl_poss_mean vs run



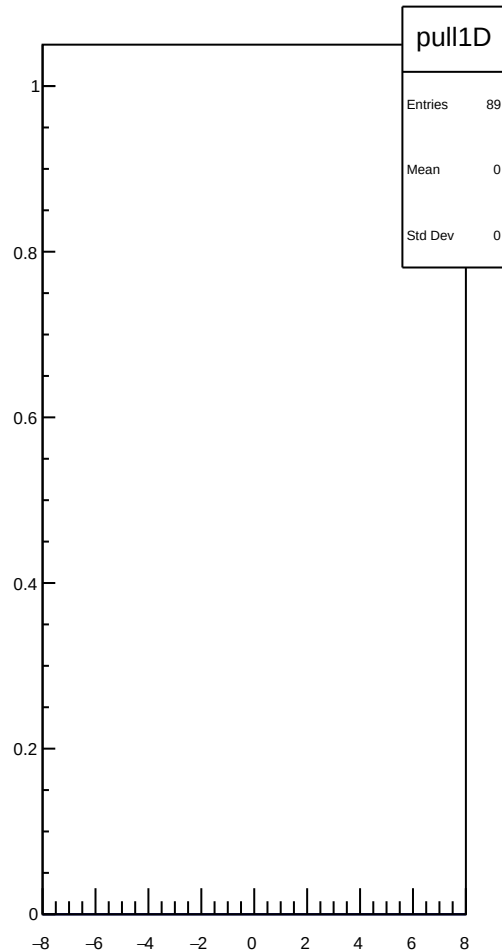
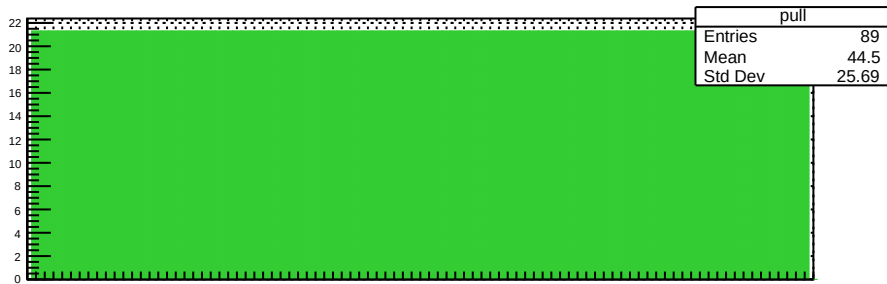
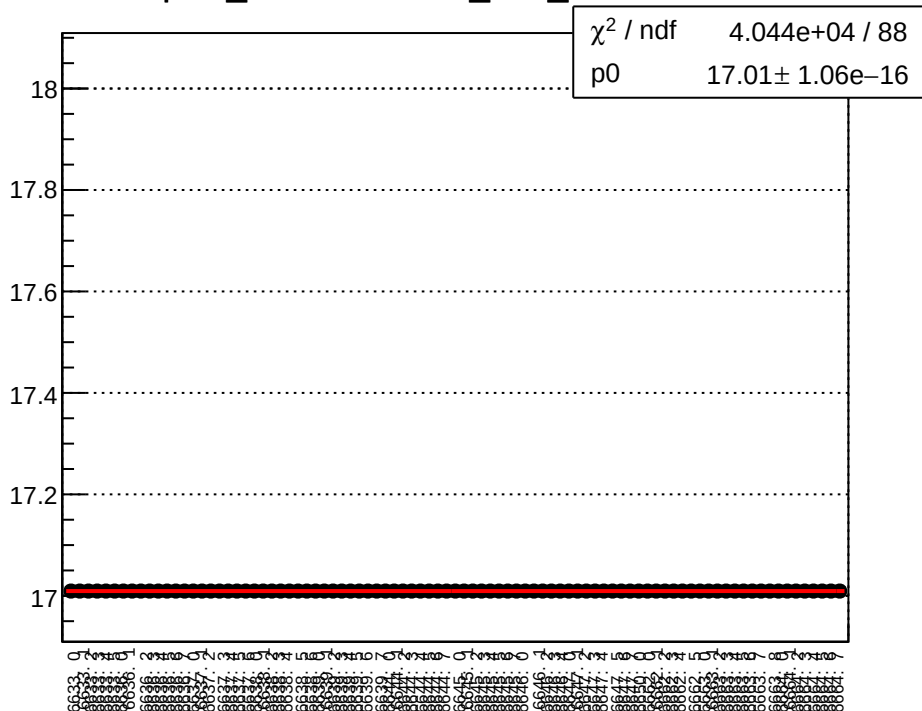
epics_Phi_FGs_mean vs run



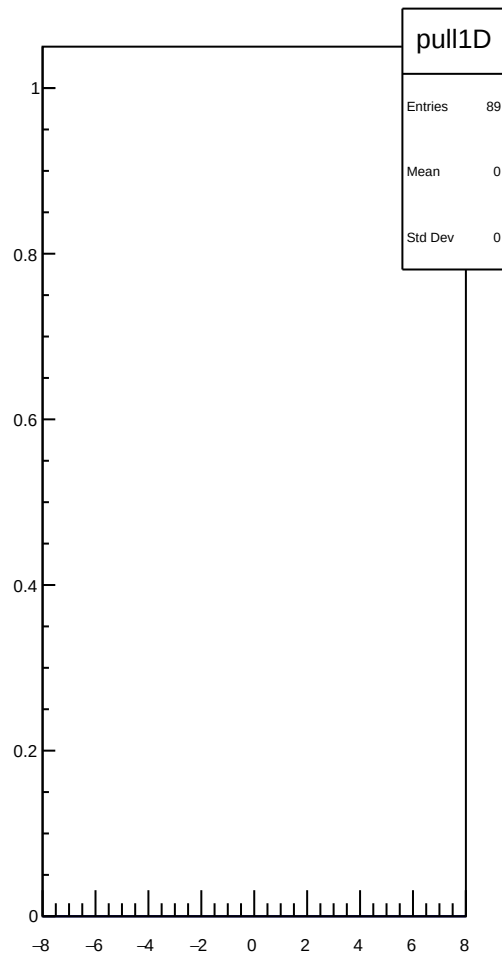
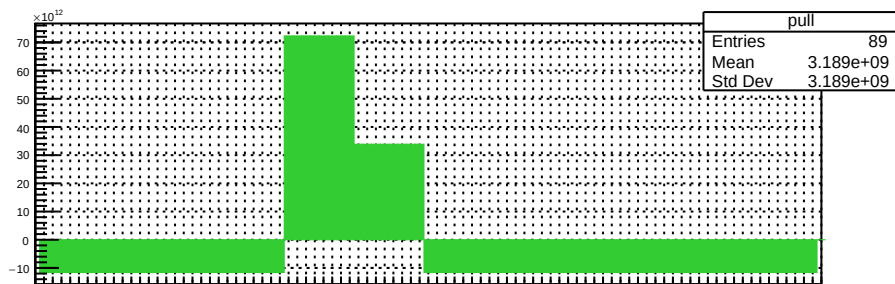
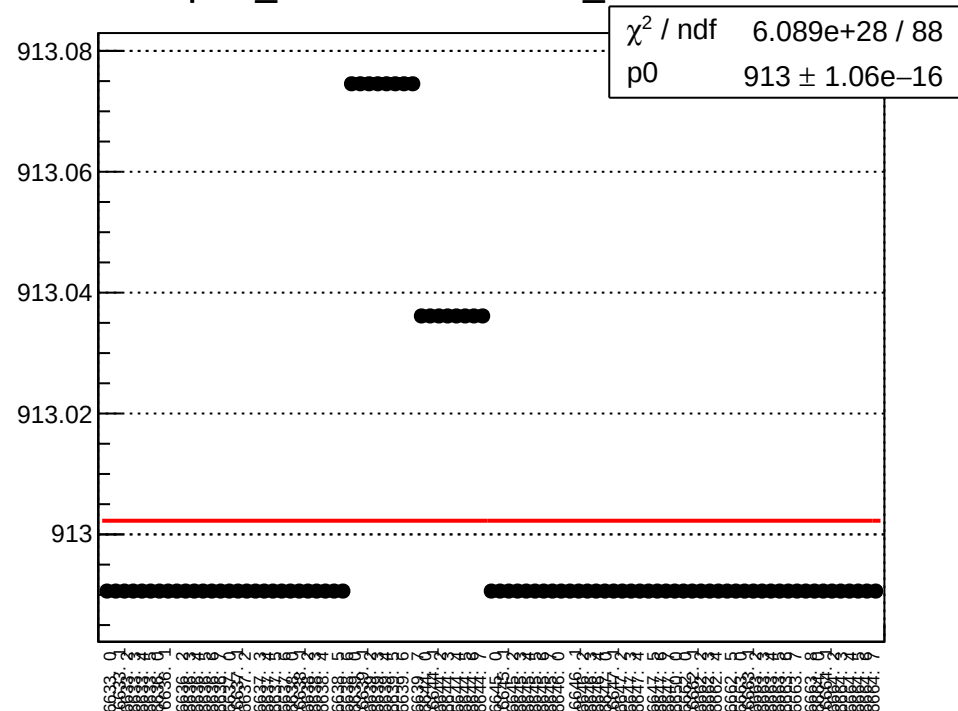
epics_IGL1I00DI24_24Ms_mean vs run



epics_IGL1I00OD16_16s_mean vs run



epics_RTPAPOSUCNTs_mean vs run



epics_RTPAPOSVCNTs_mean vs run

