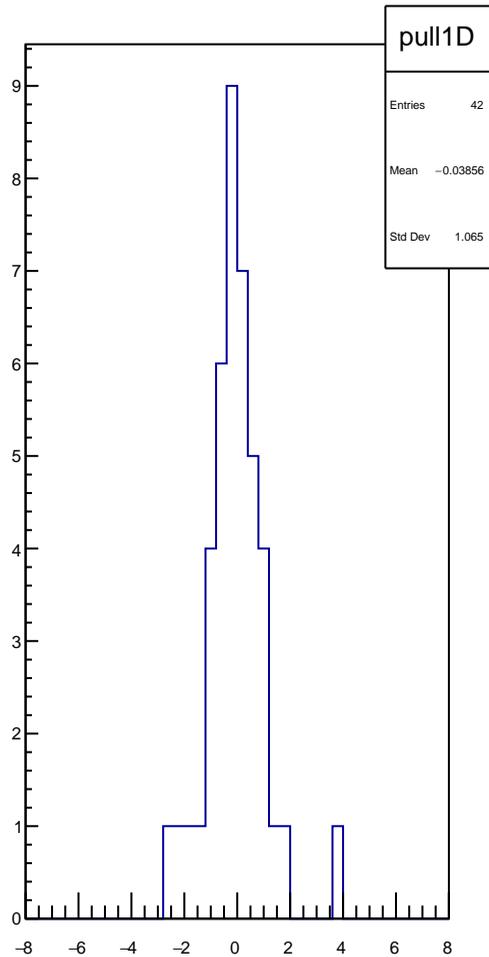
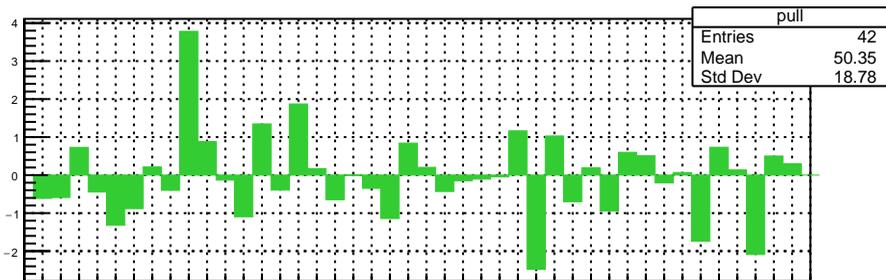
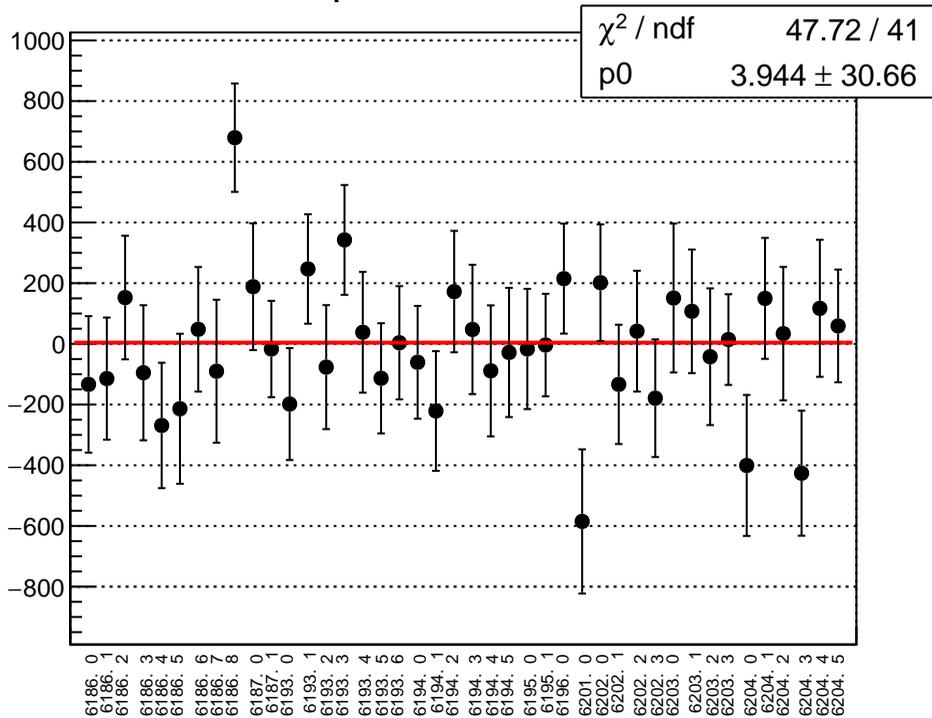
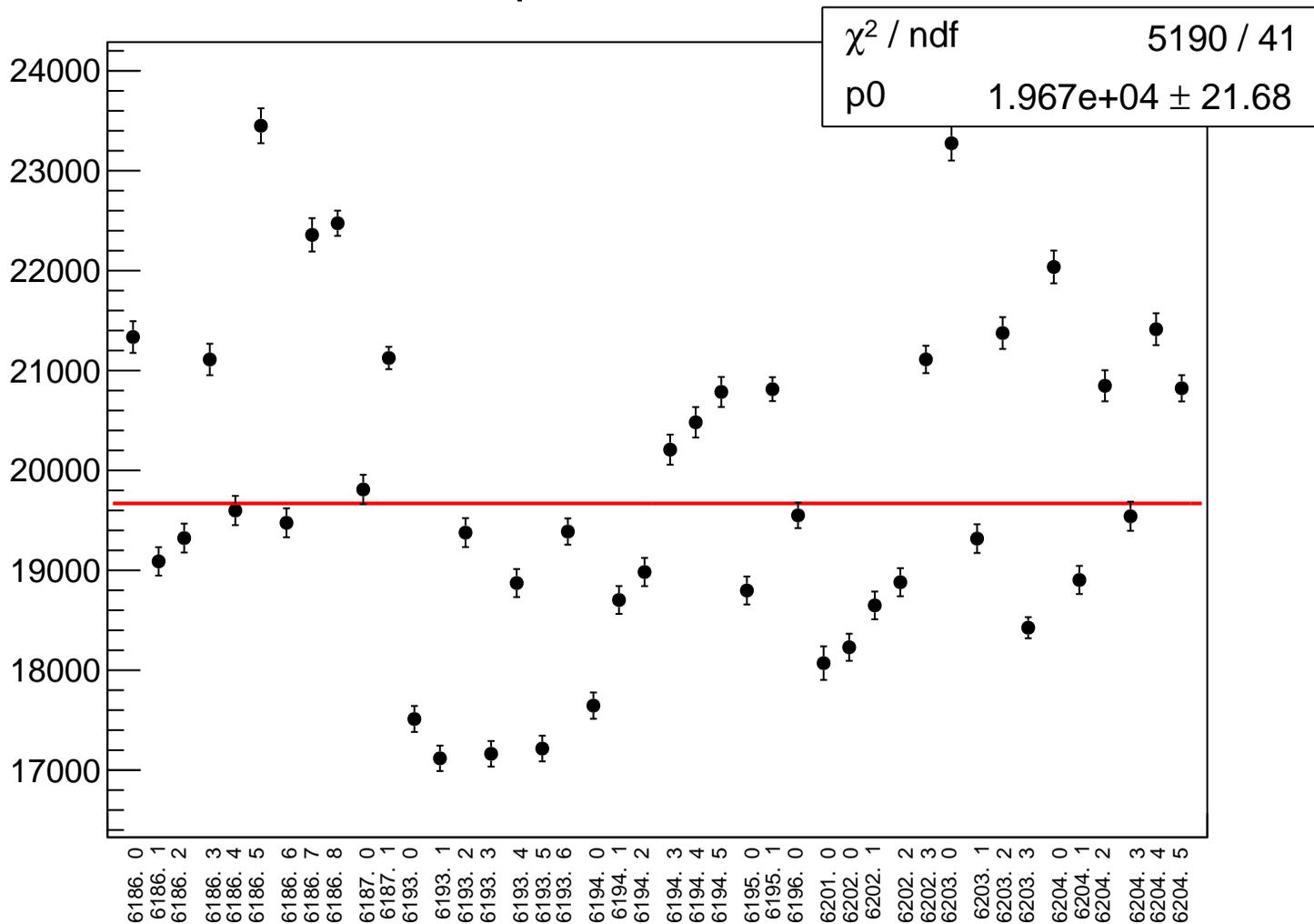


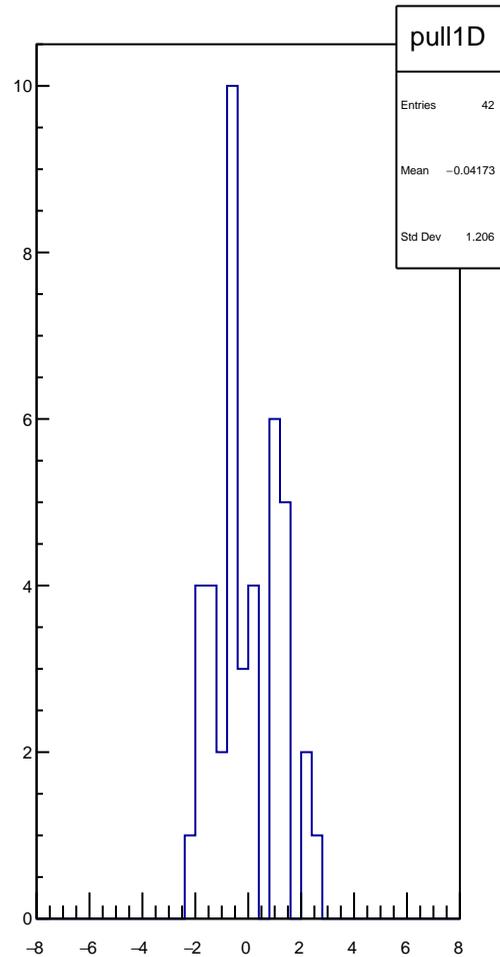
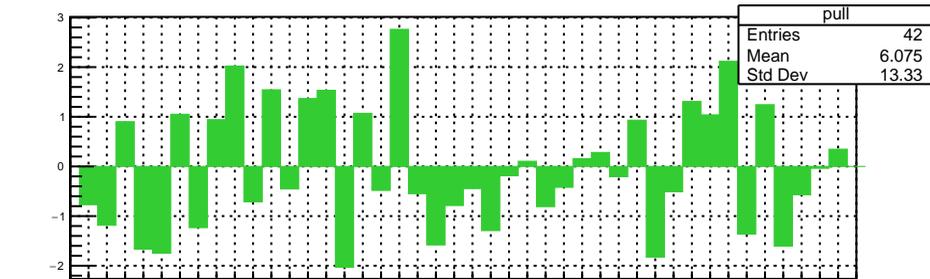
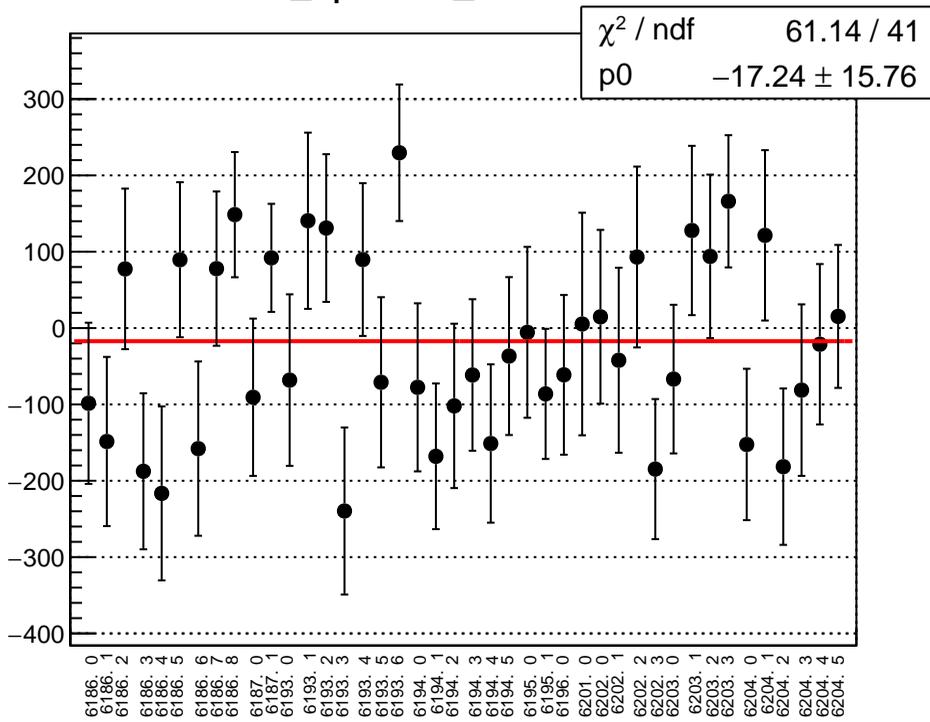
diff_bpm4aX_mean vs run



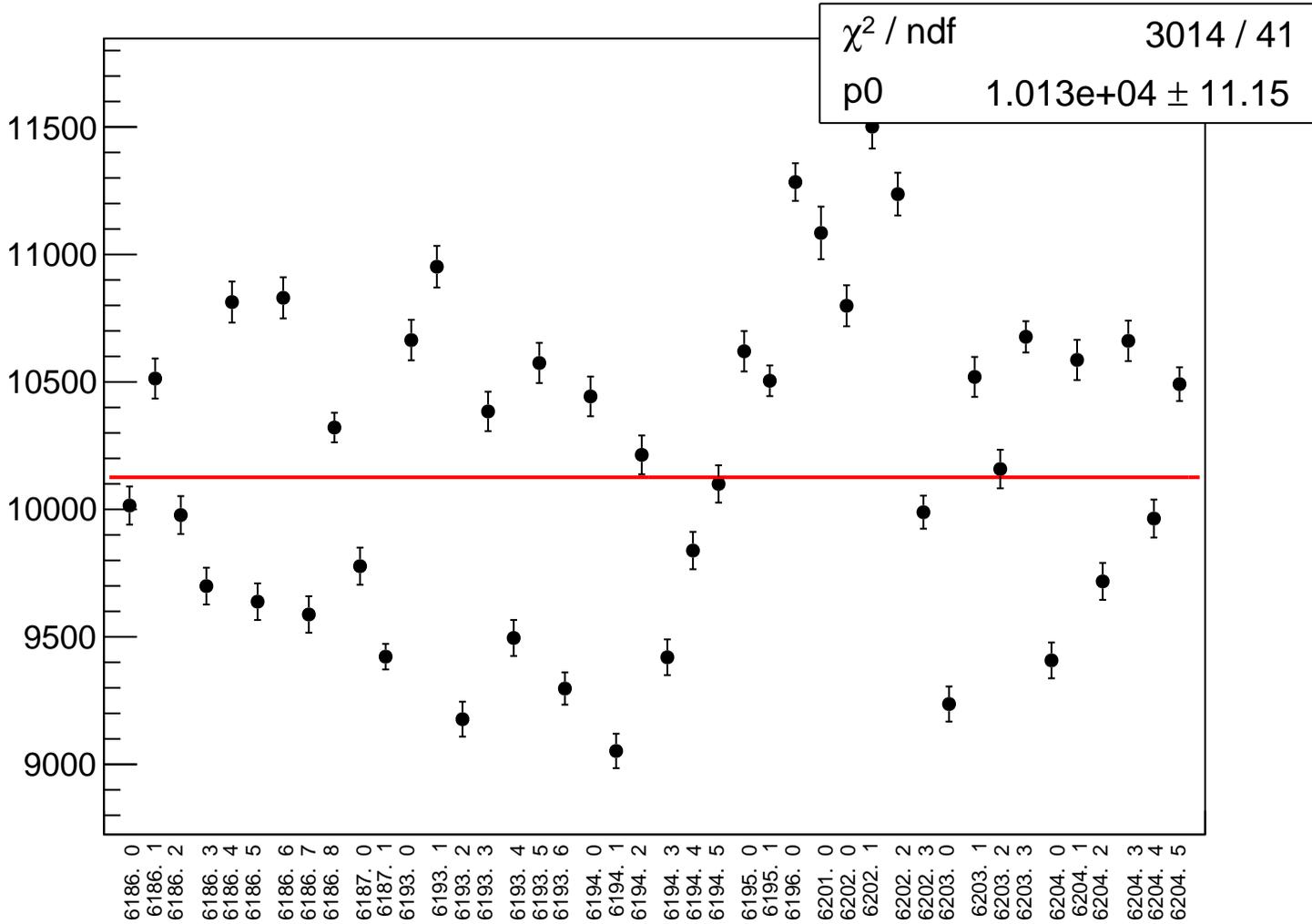
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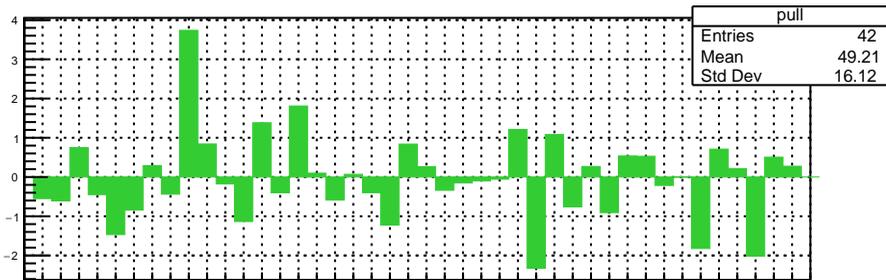
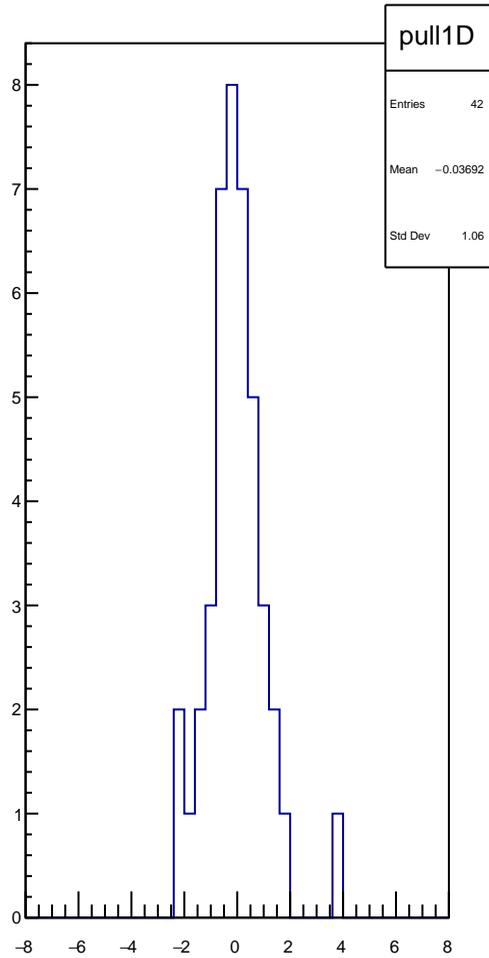
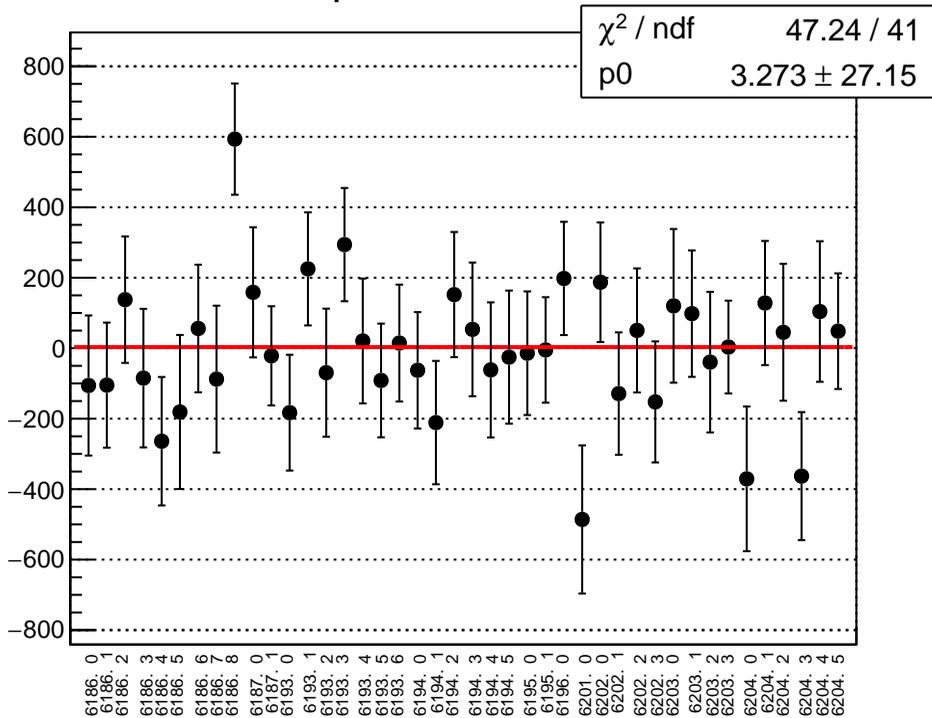
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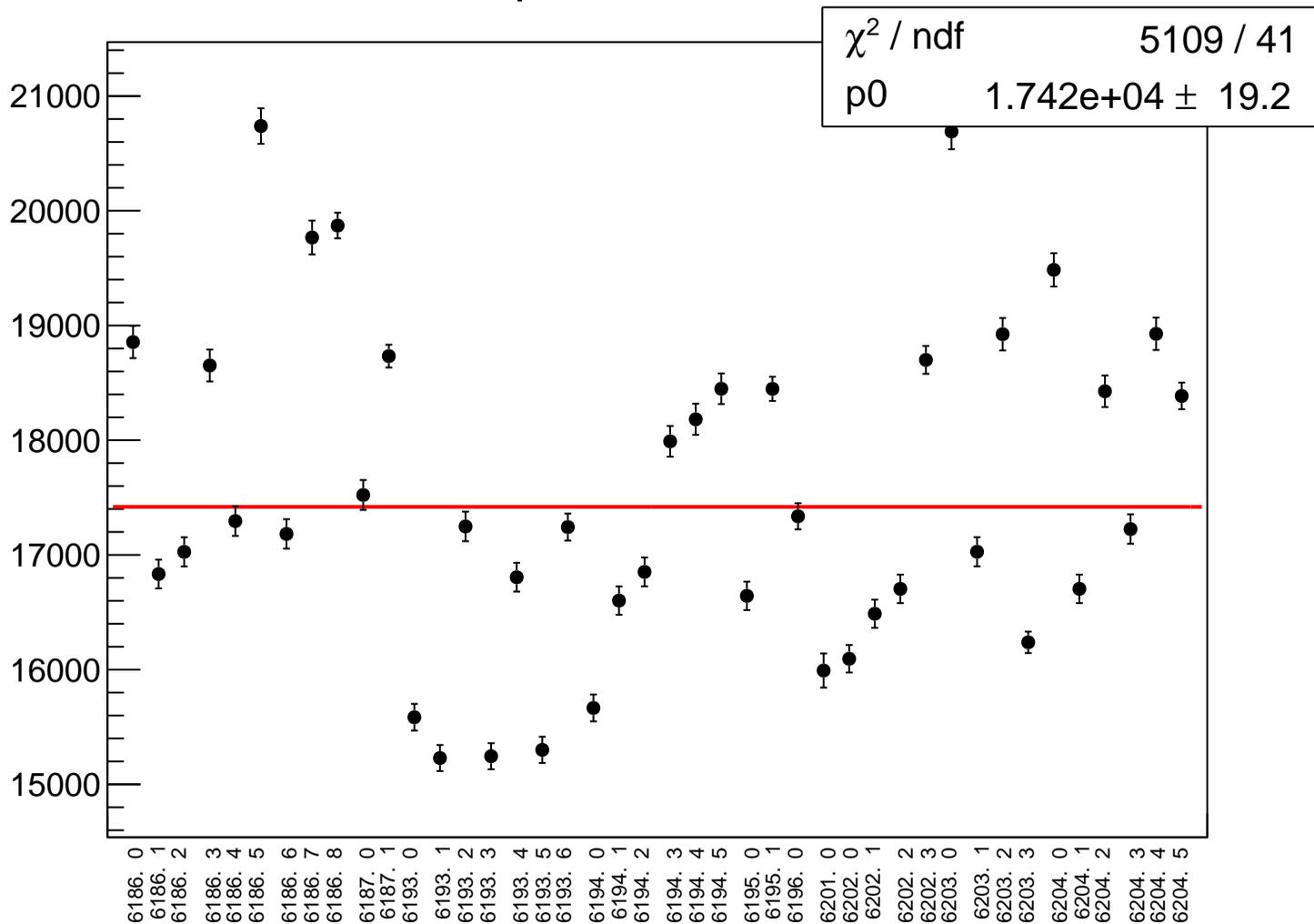
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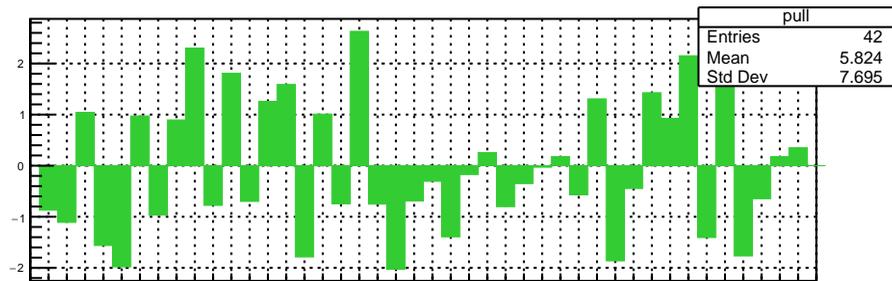
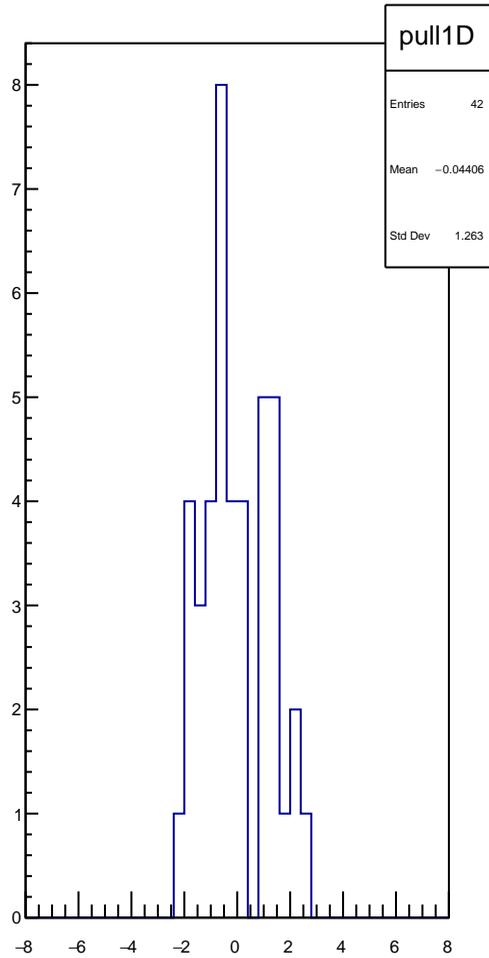
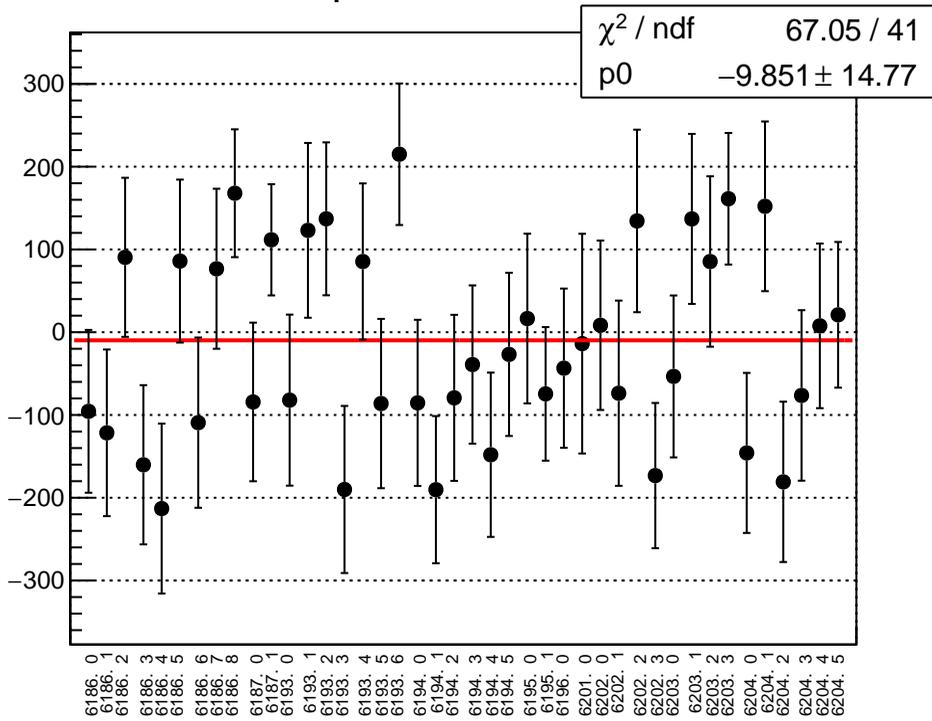
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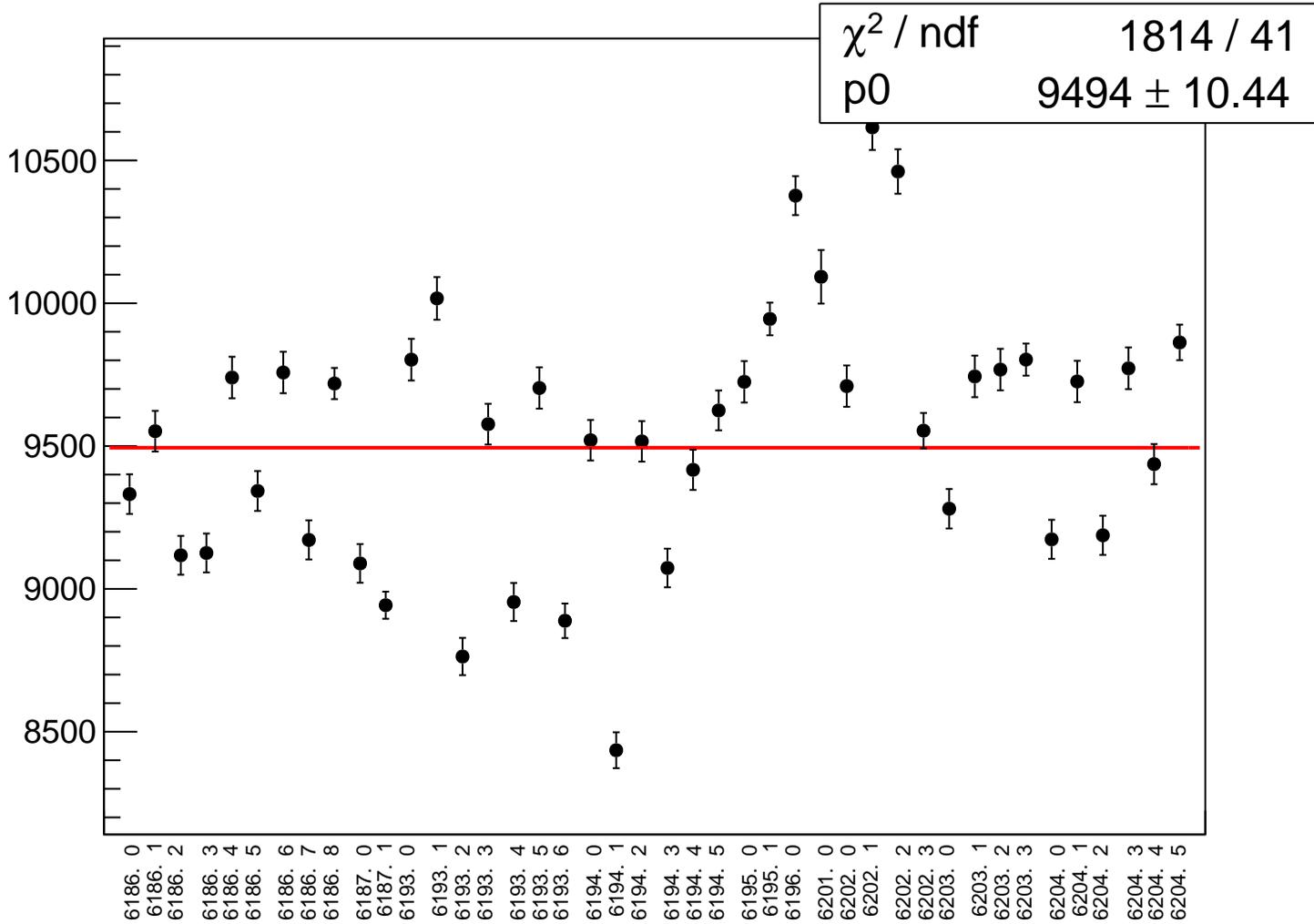
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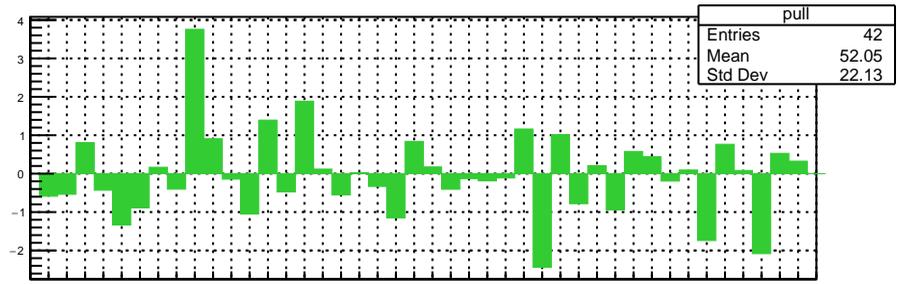
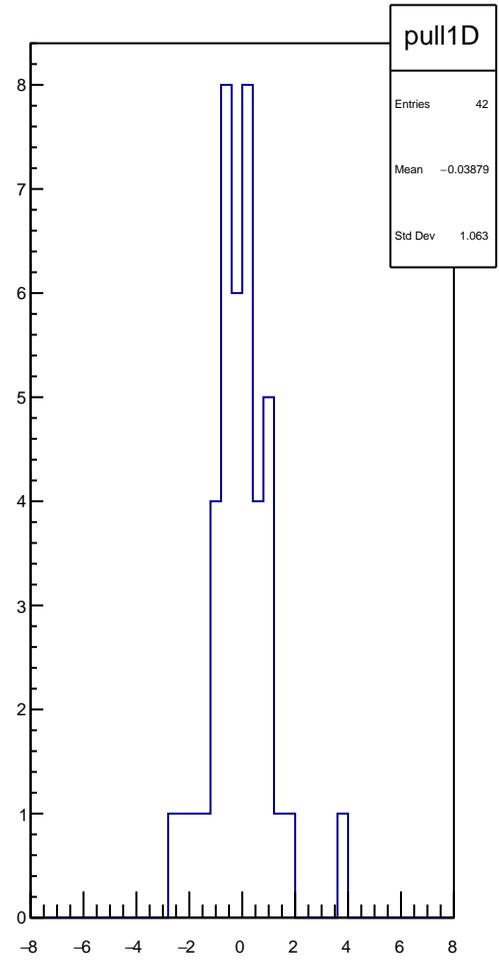
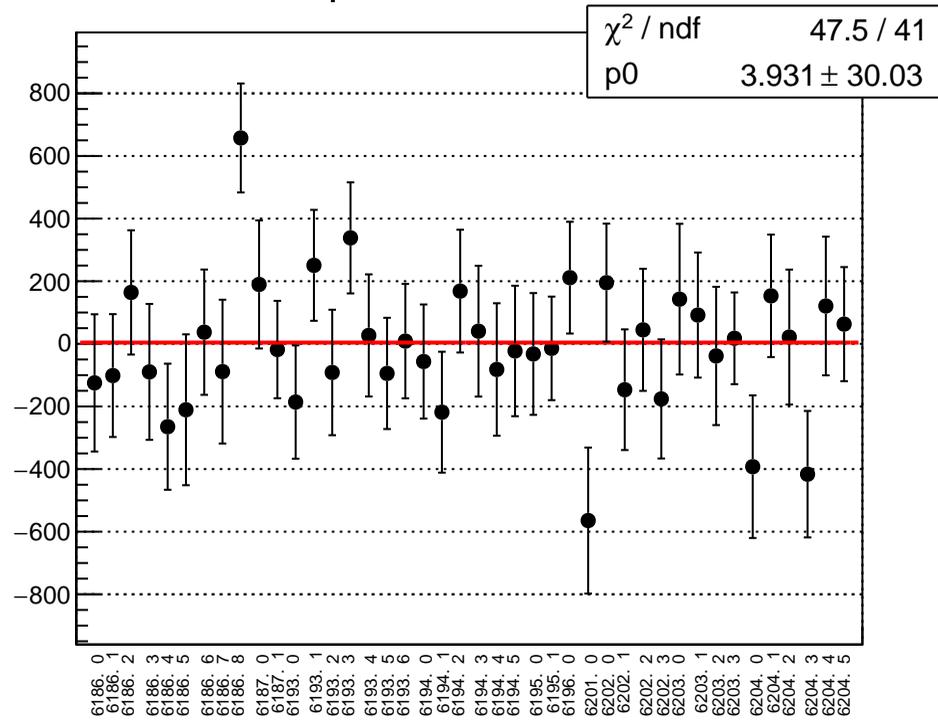
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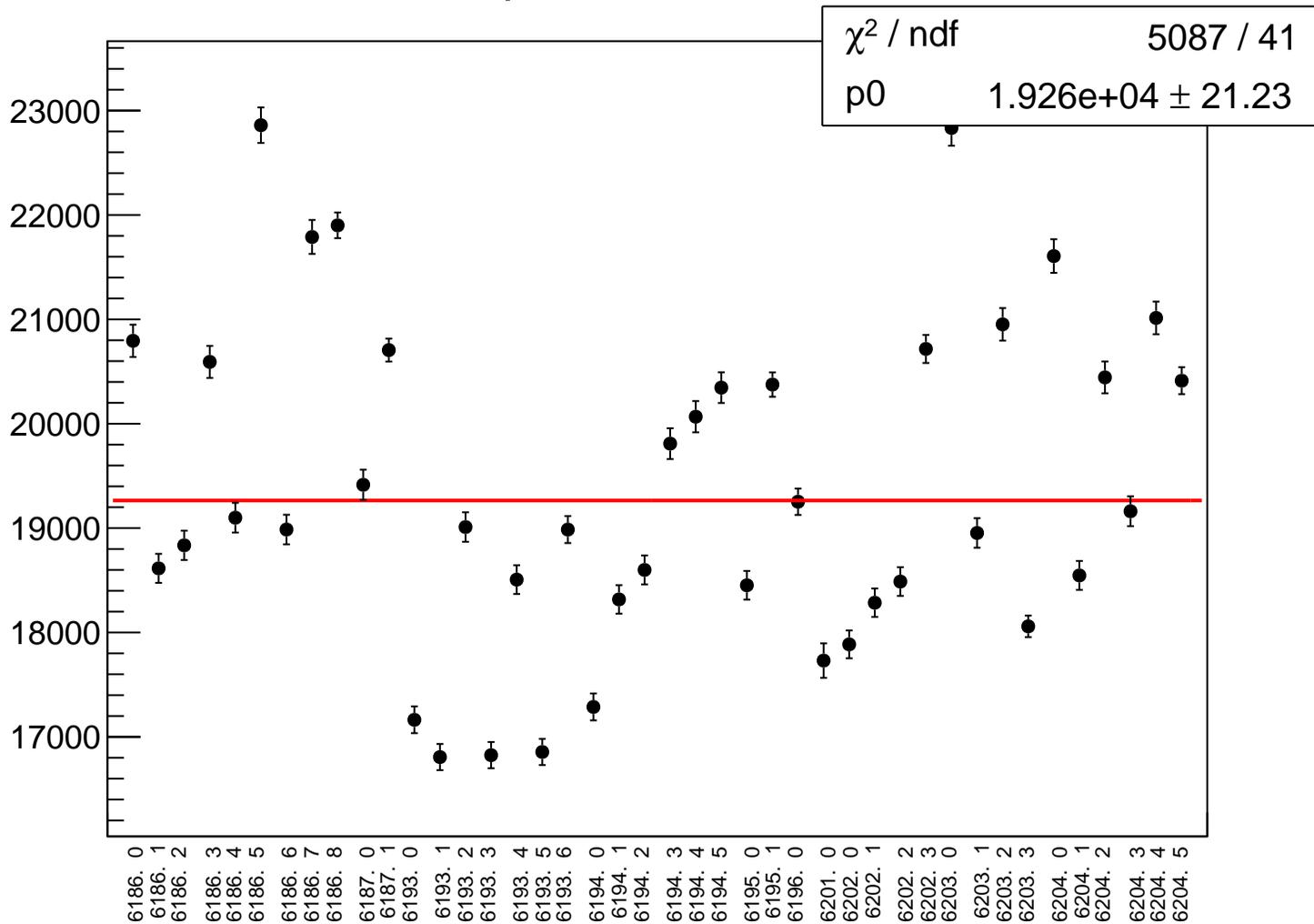
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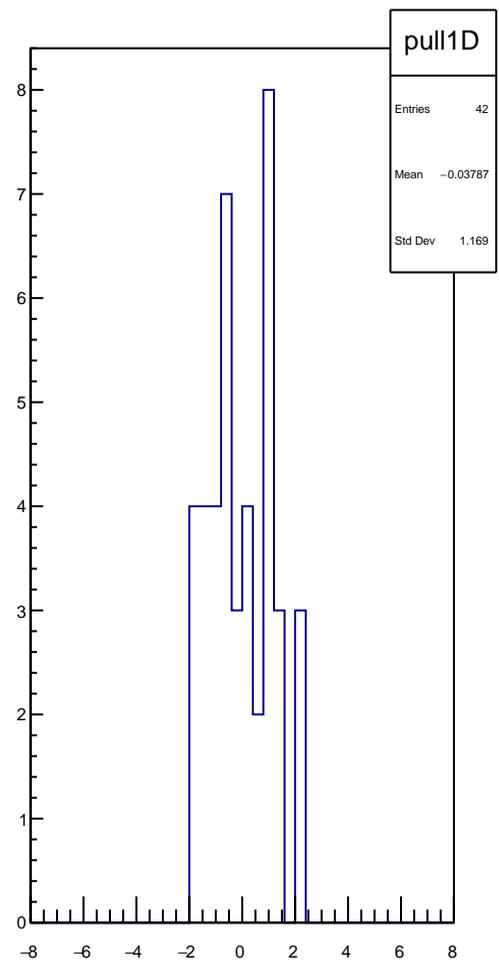
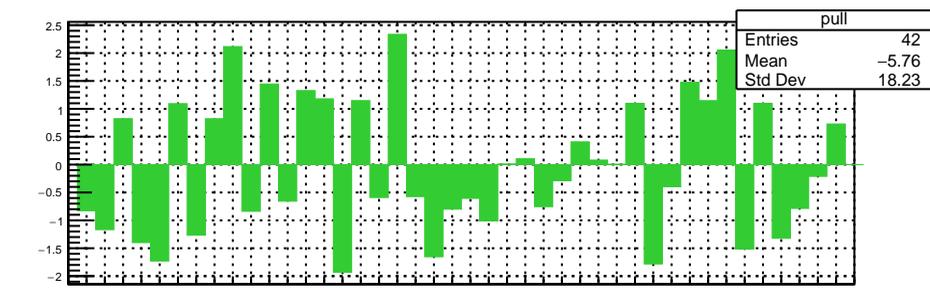
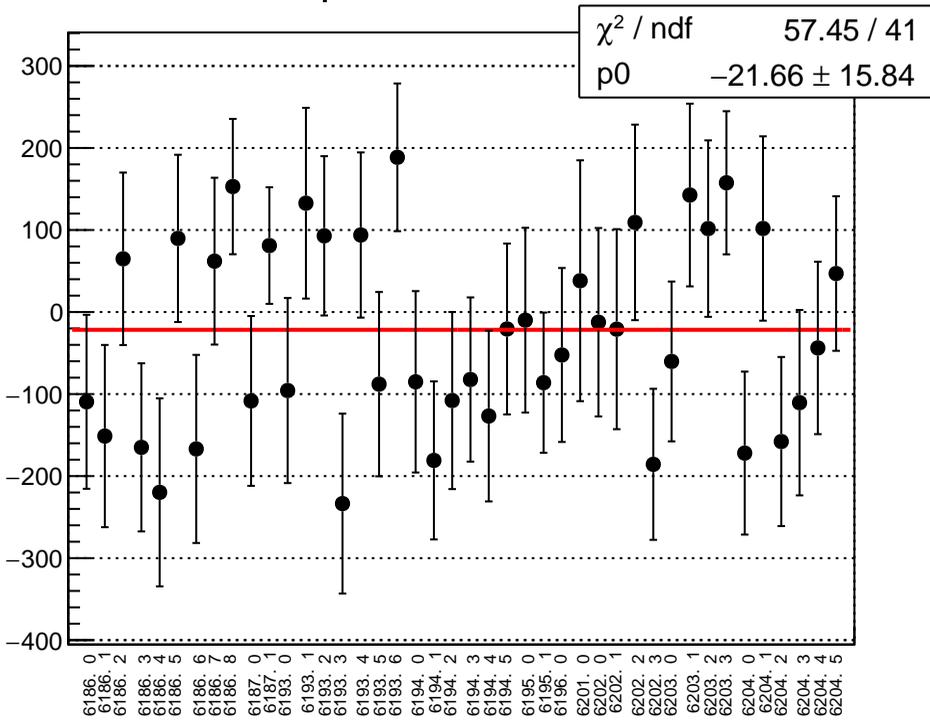
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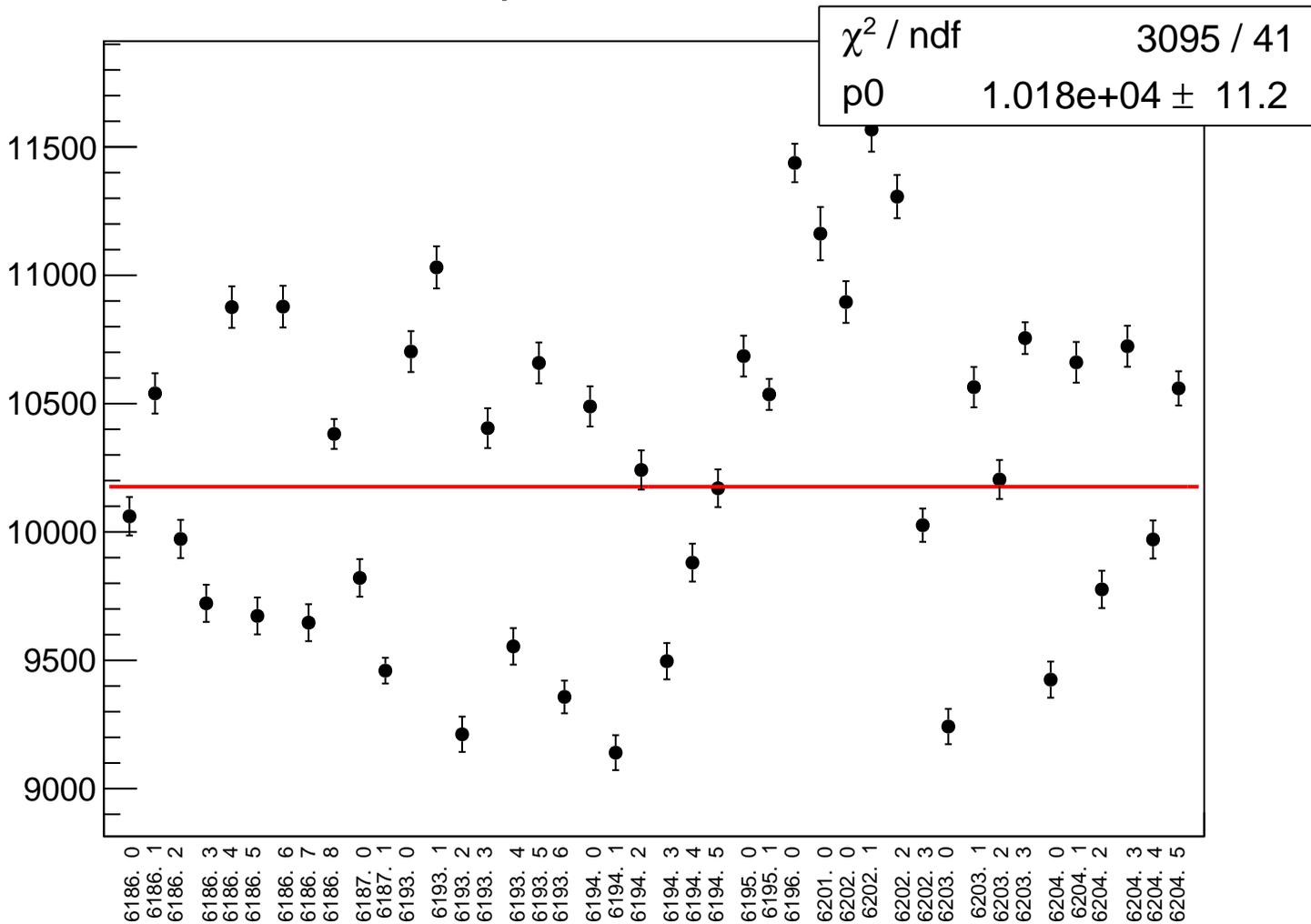
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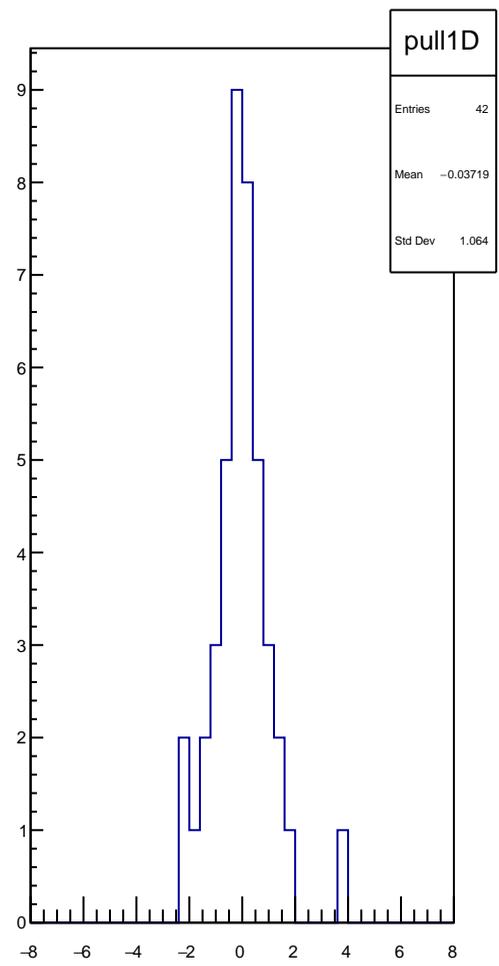
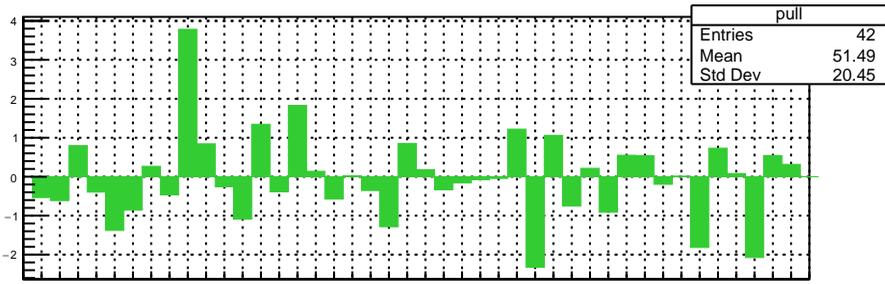
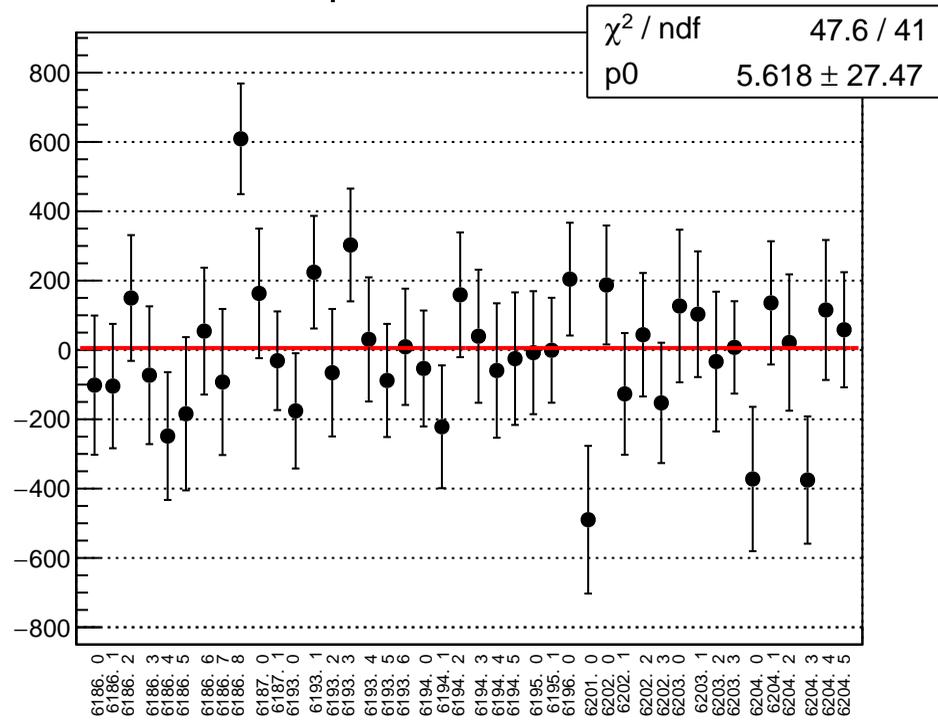
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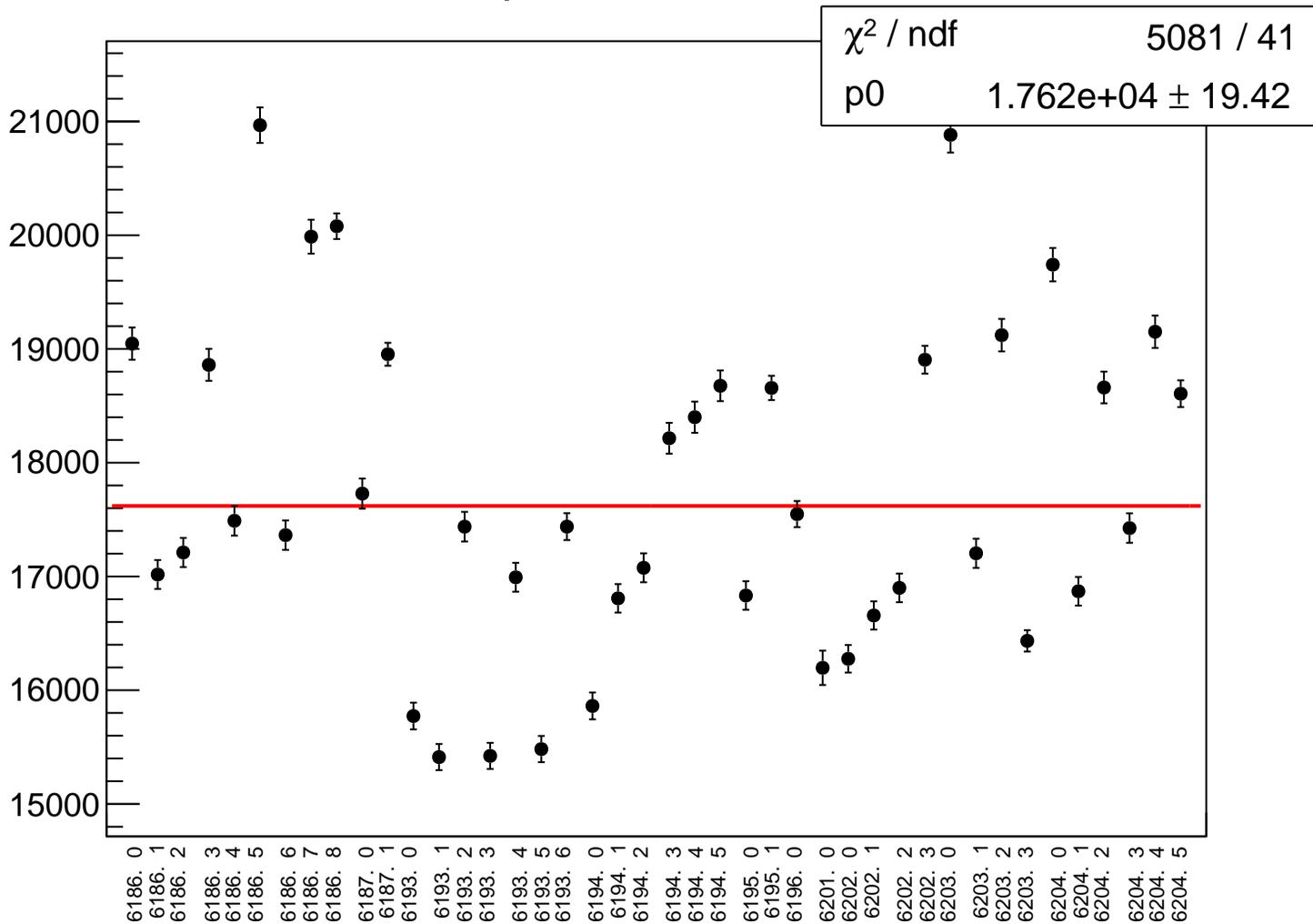
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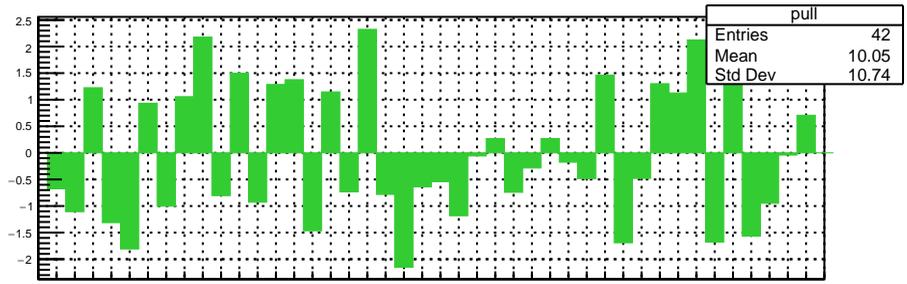
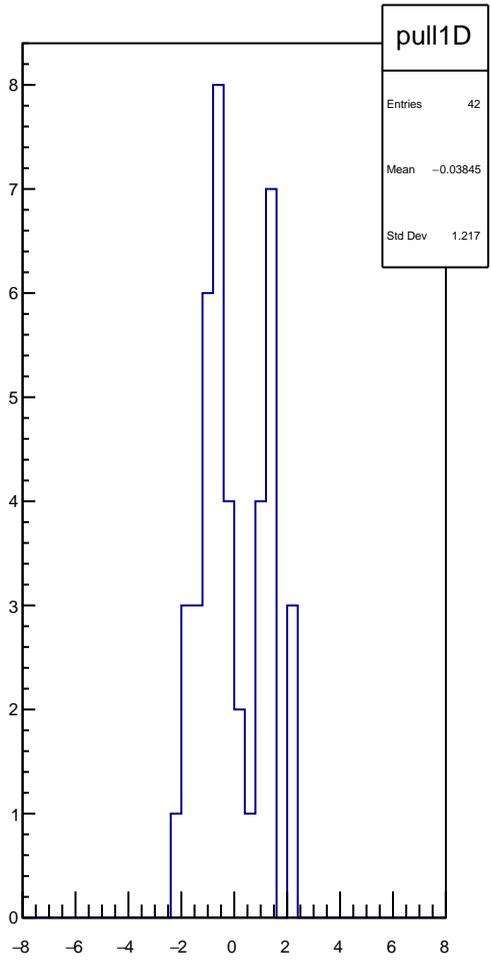
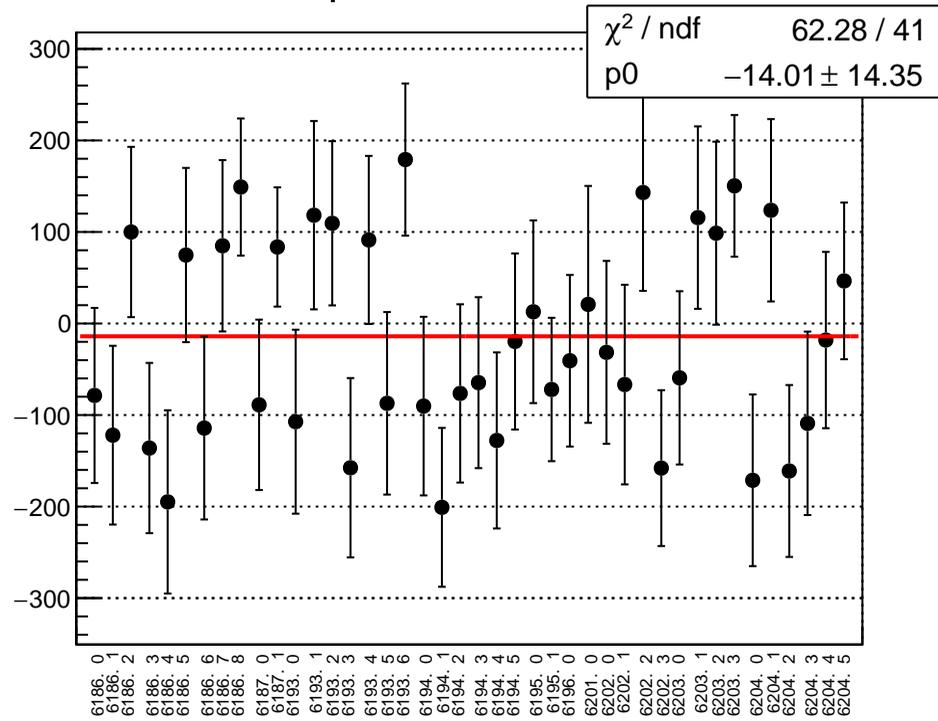
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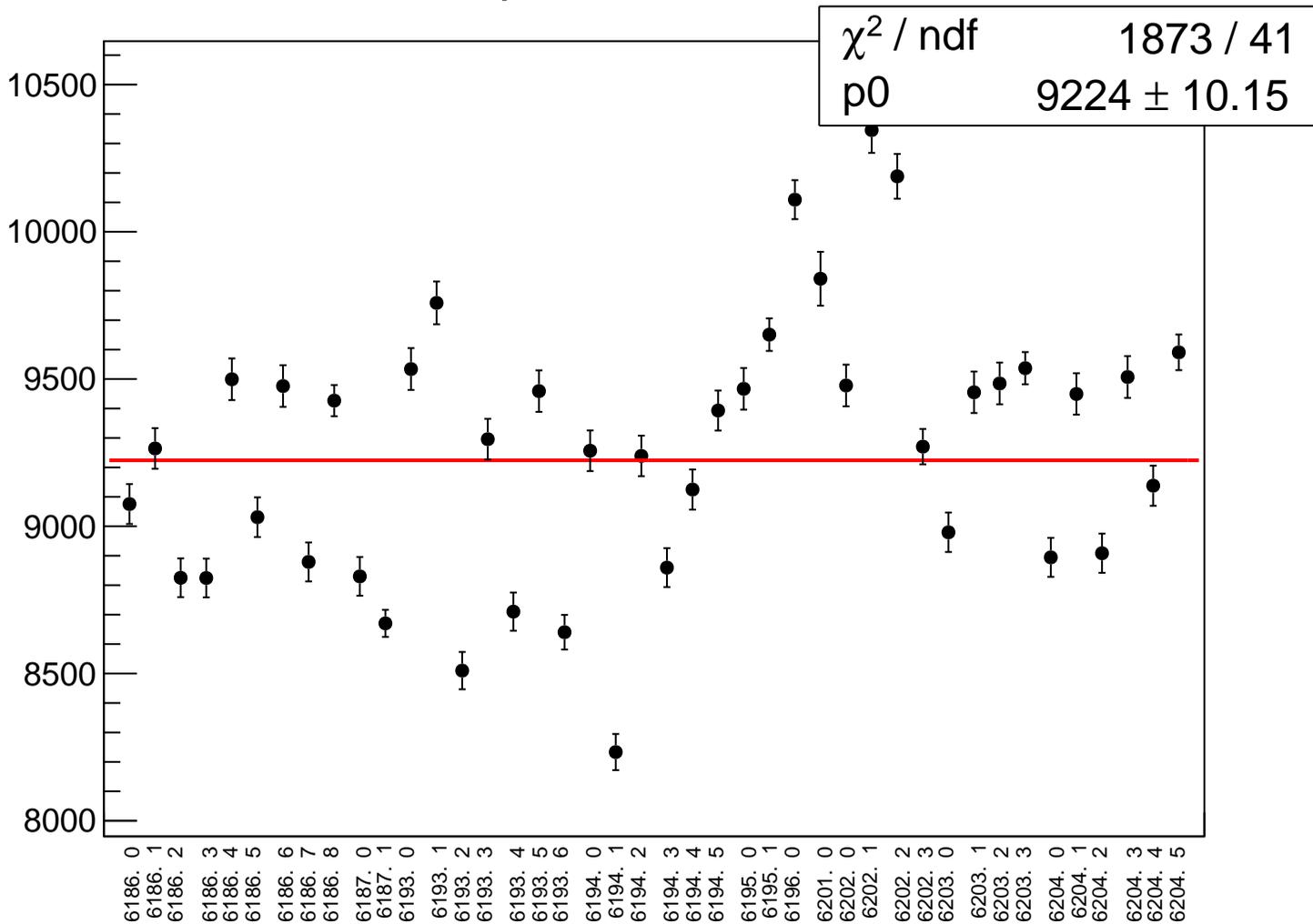
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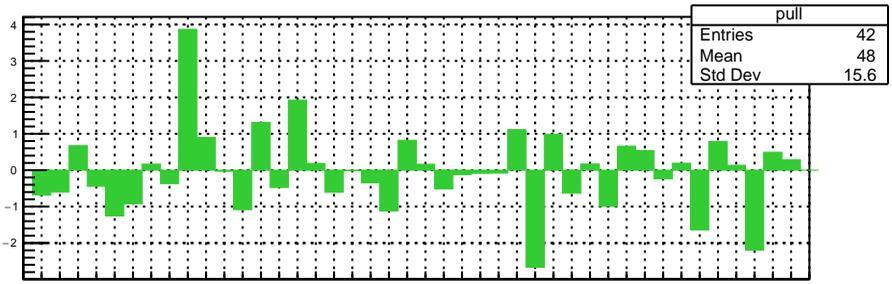
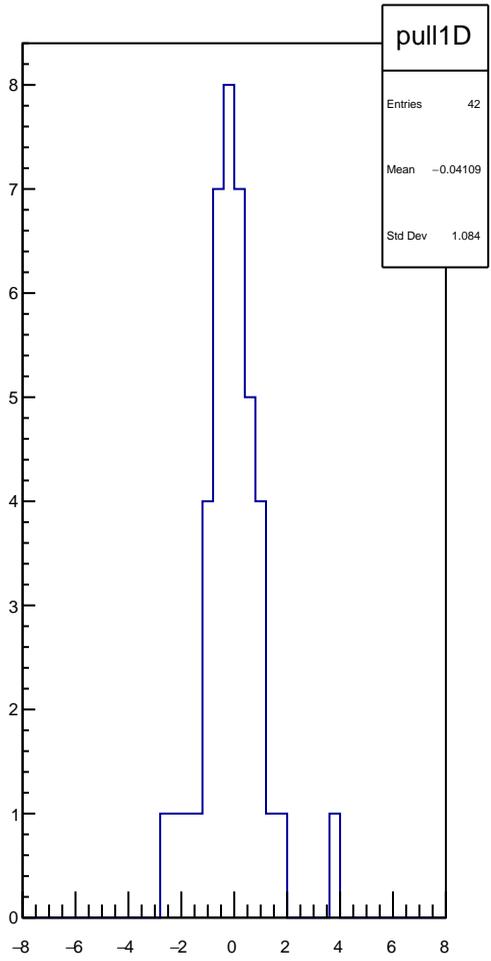
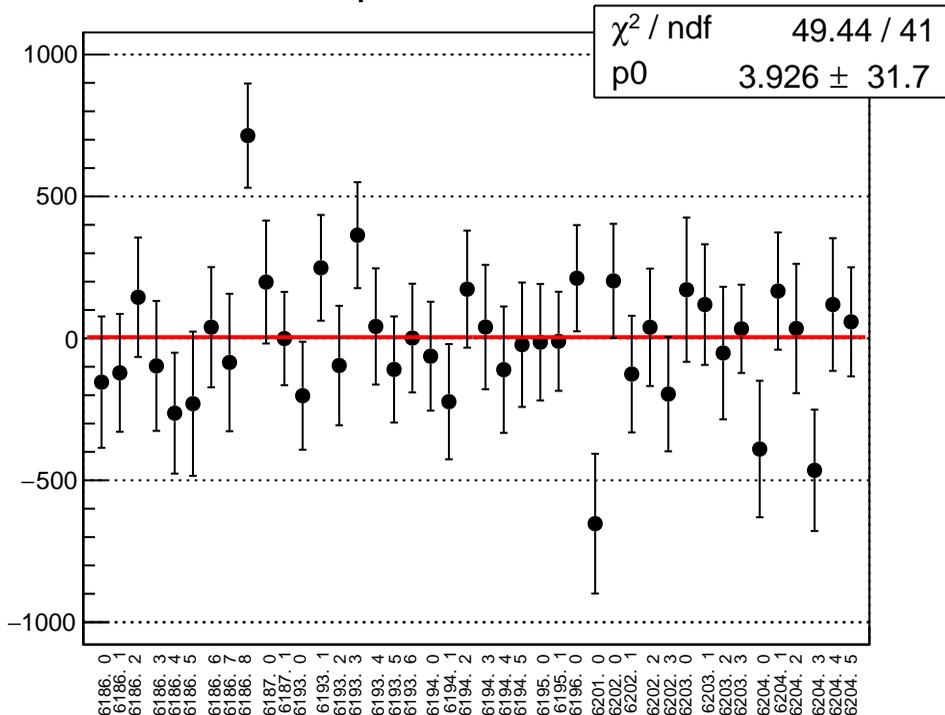
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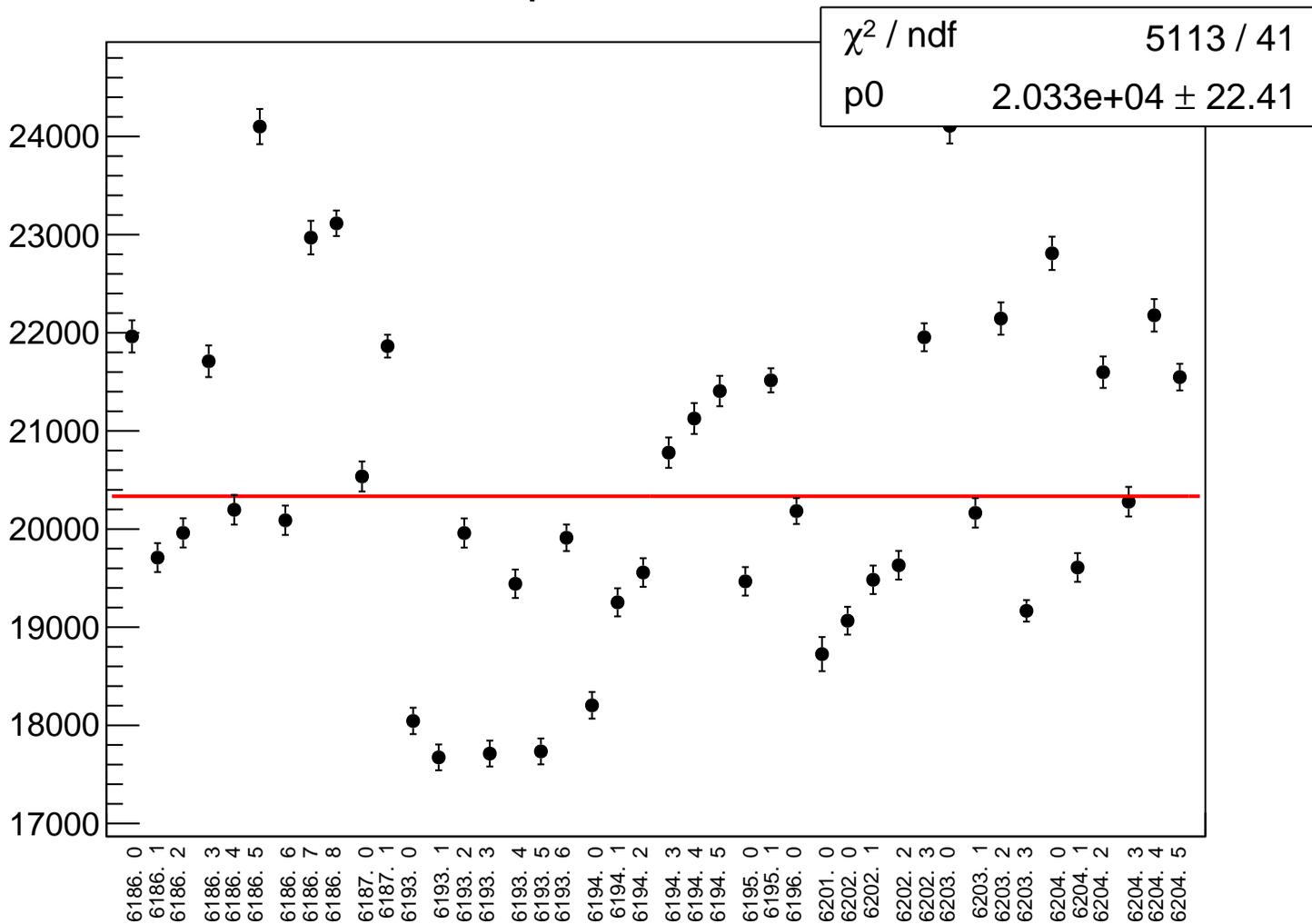
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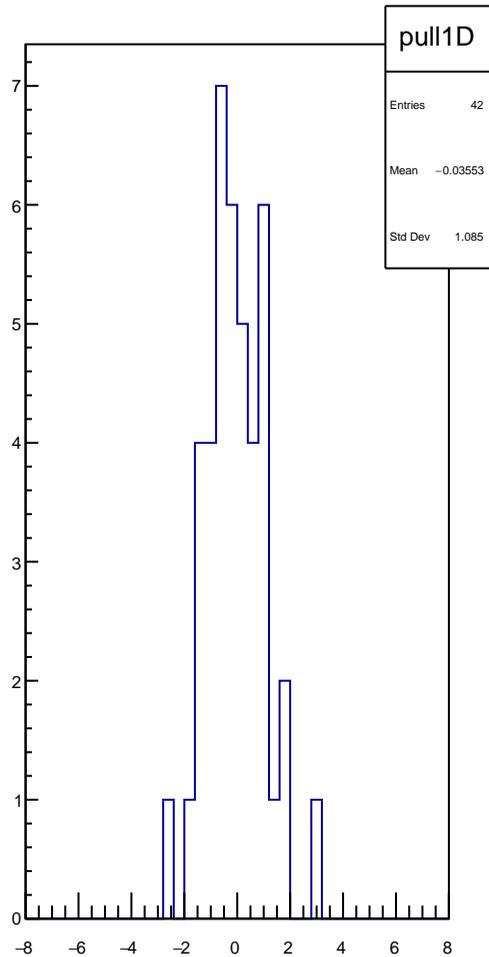
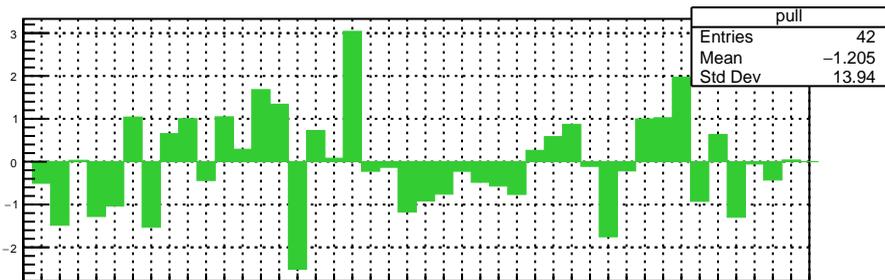
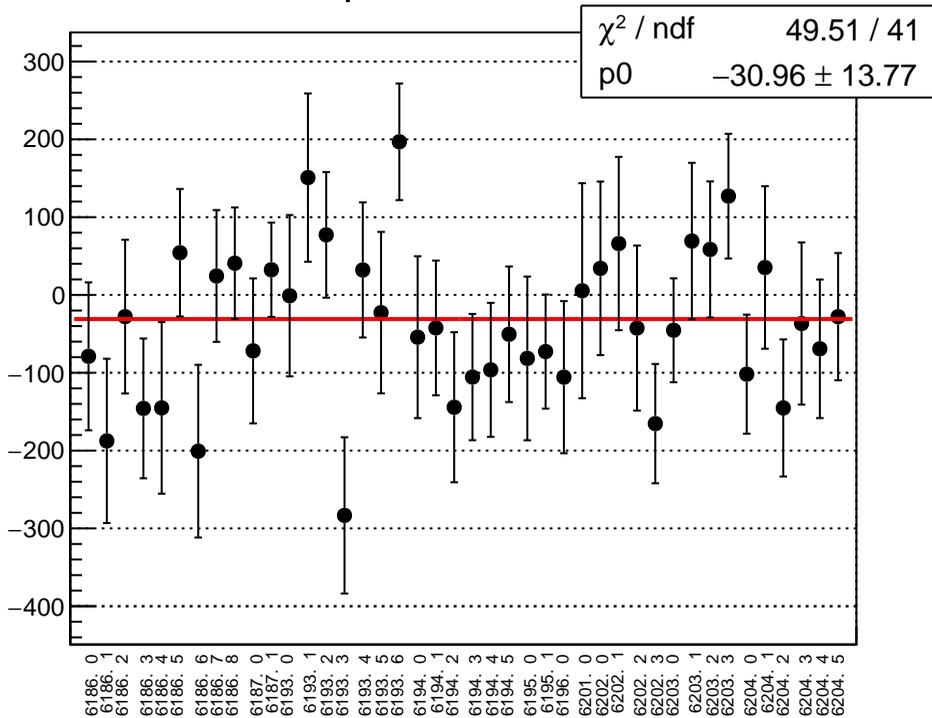
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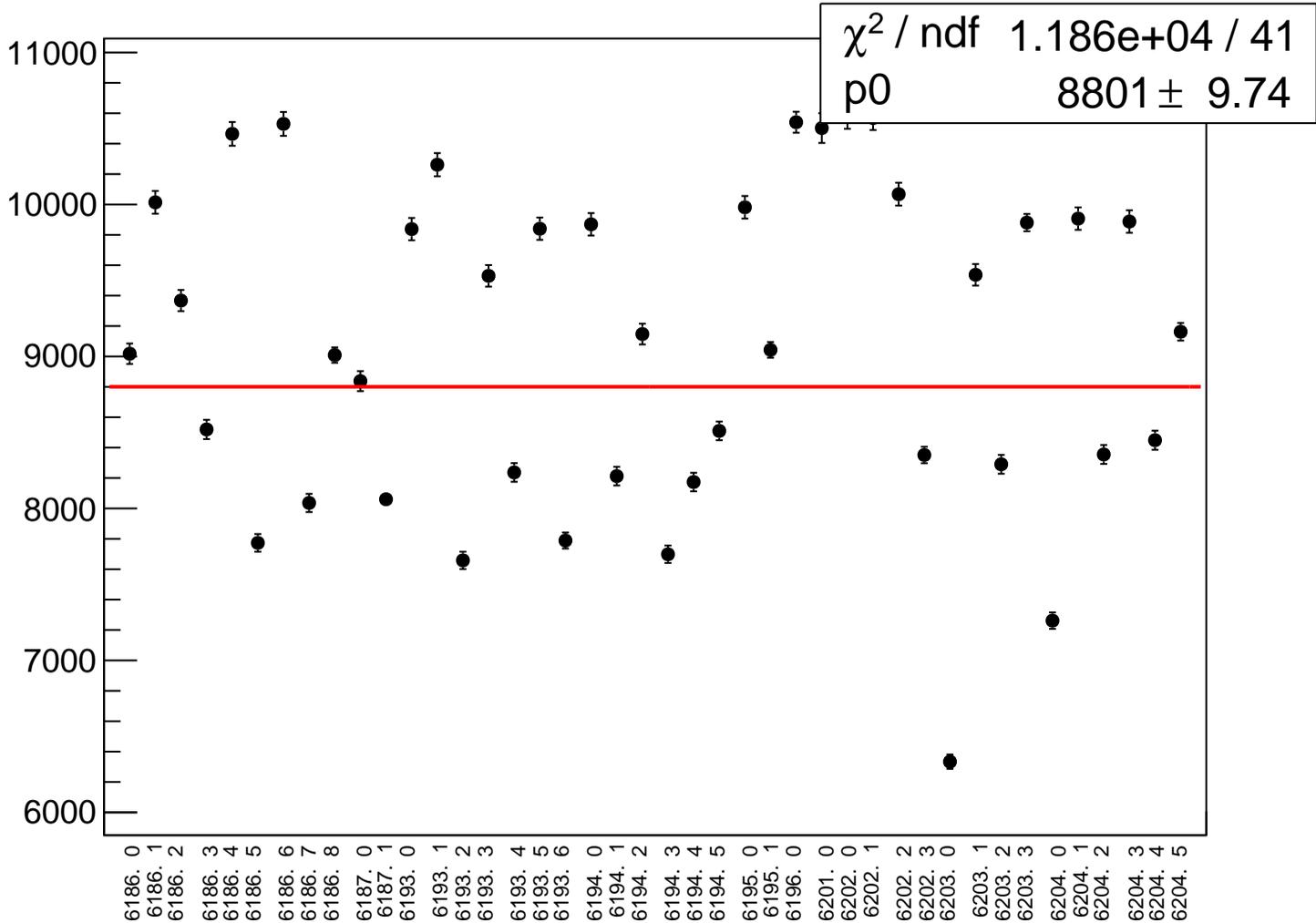
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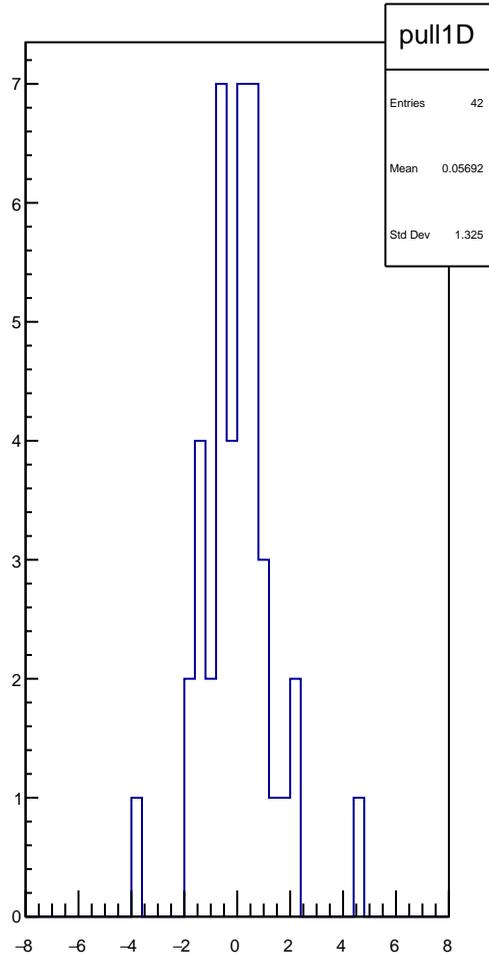
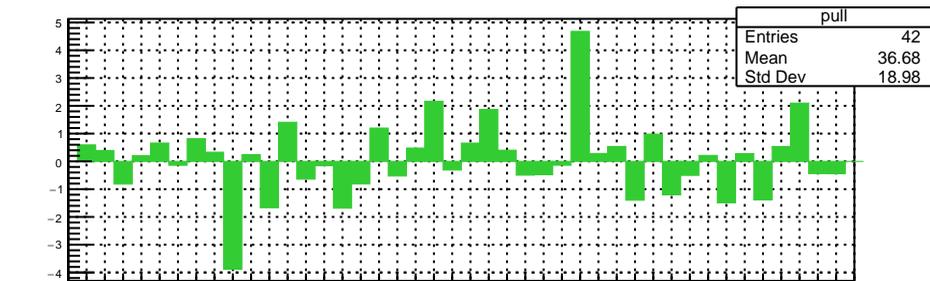
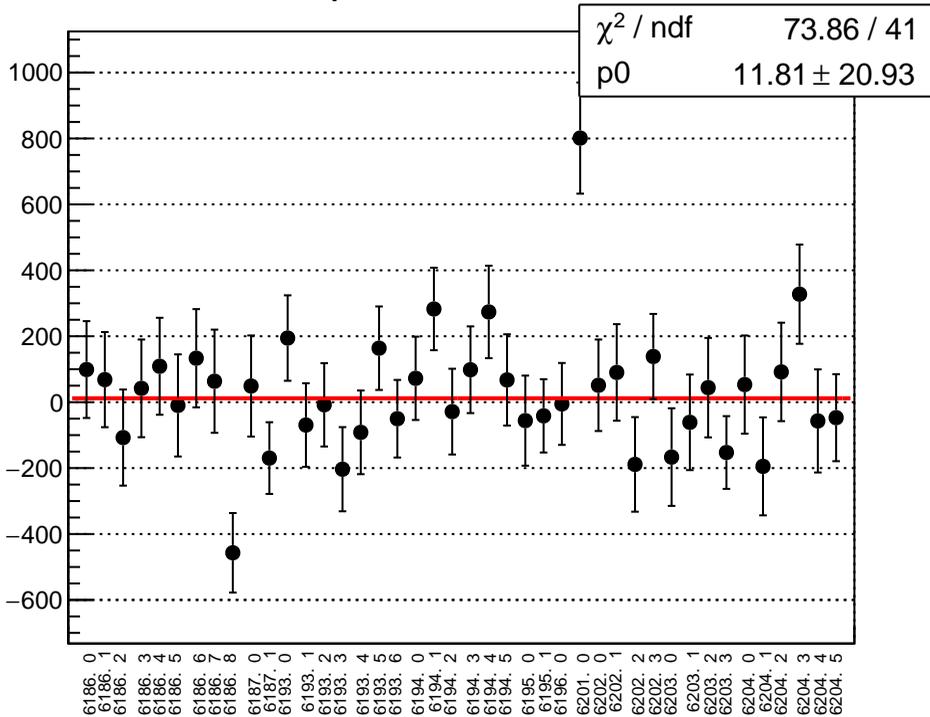
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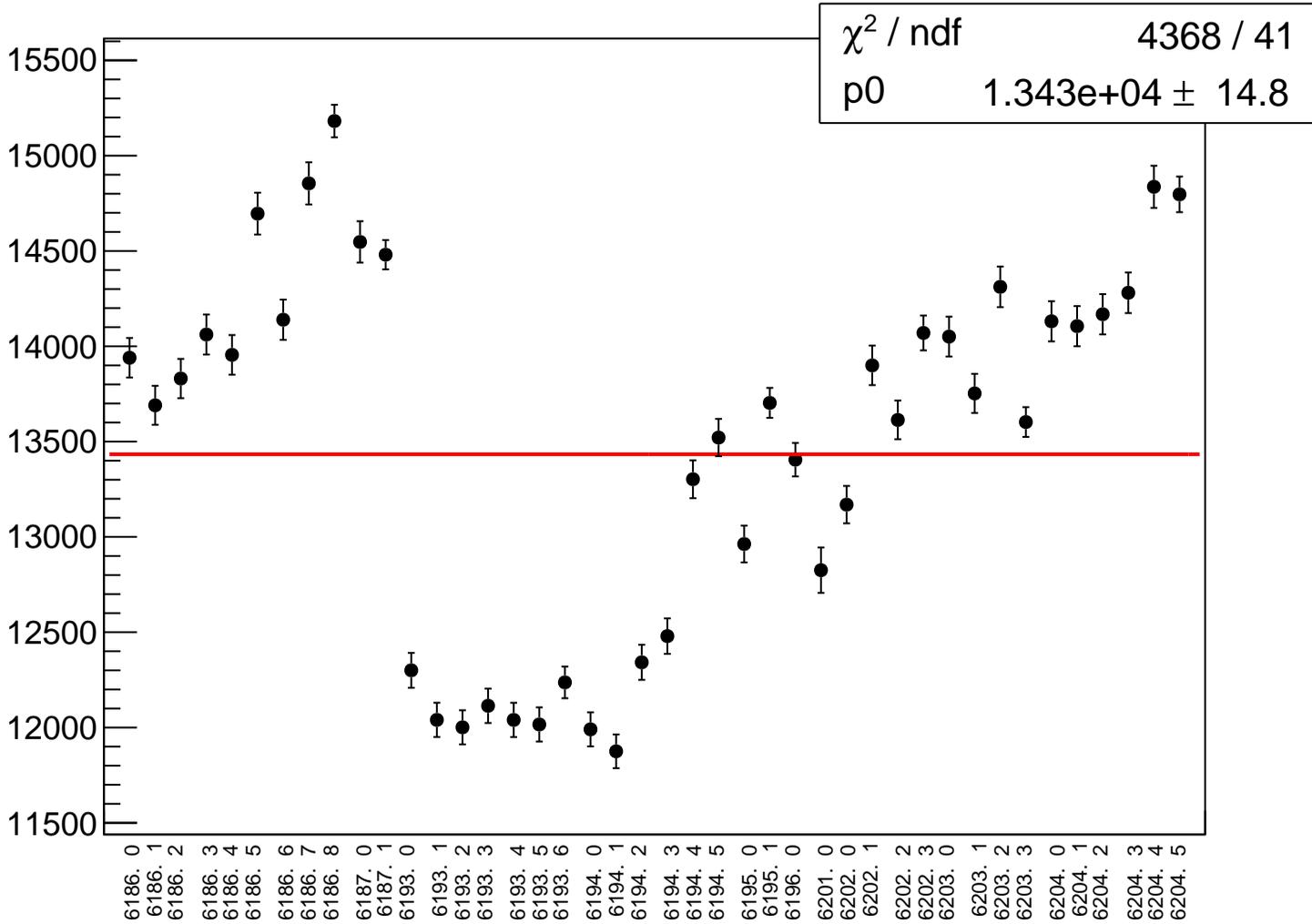
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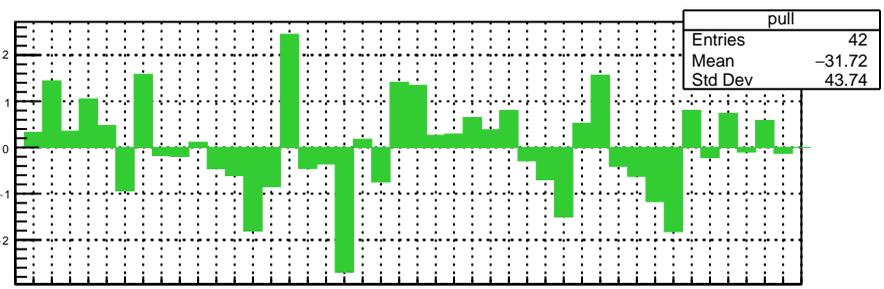
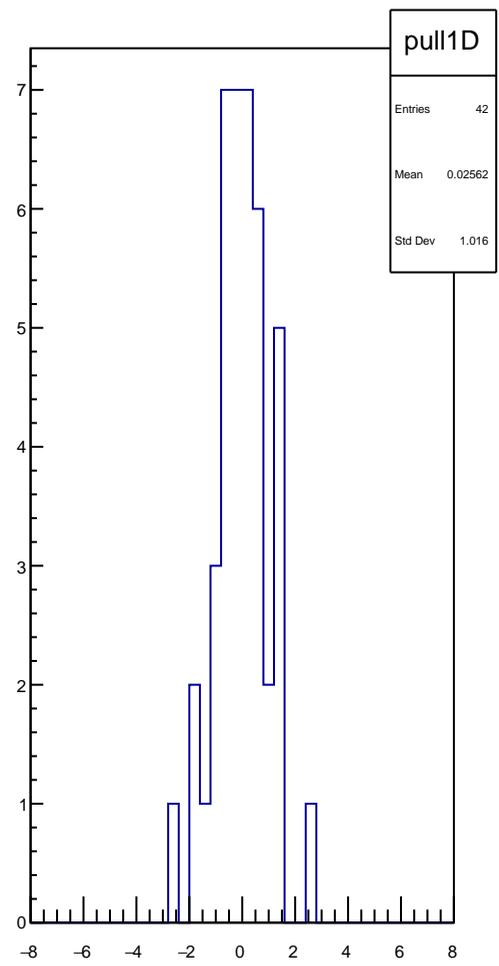
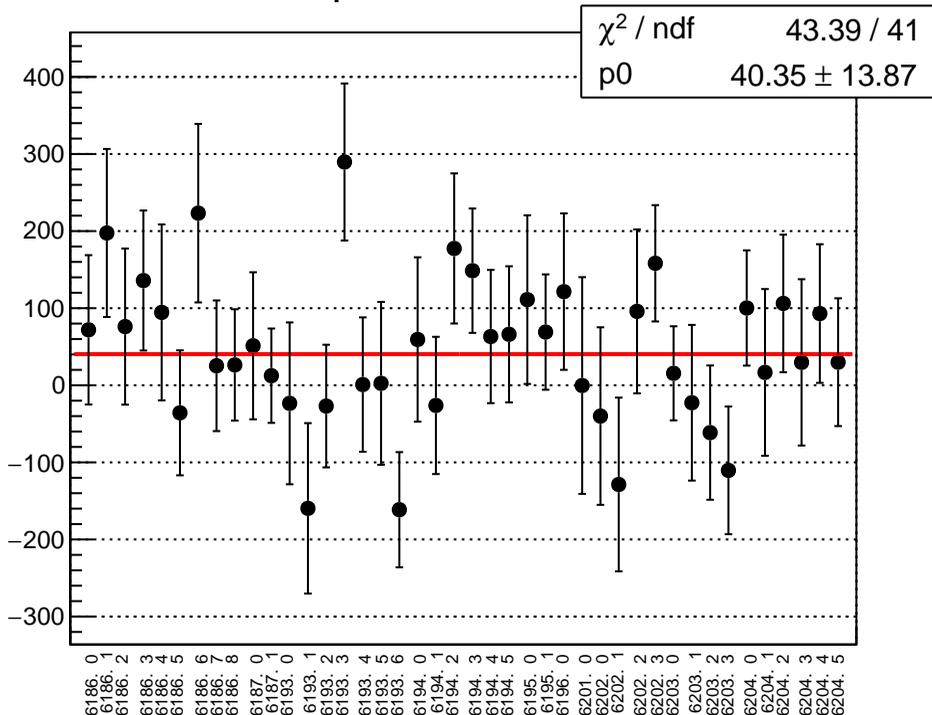
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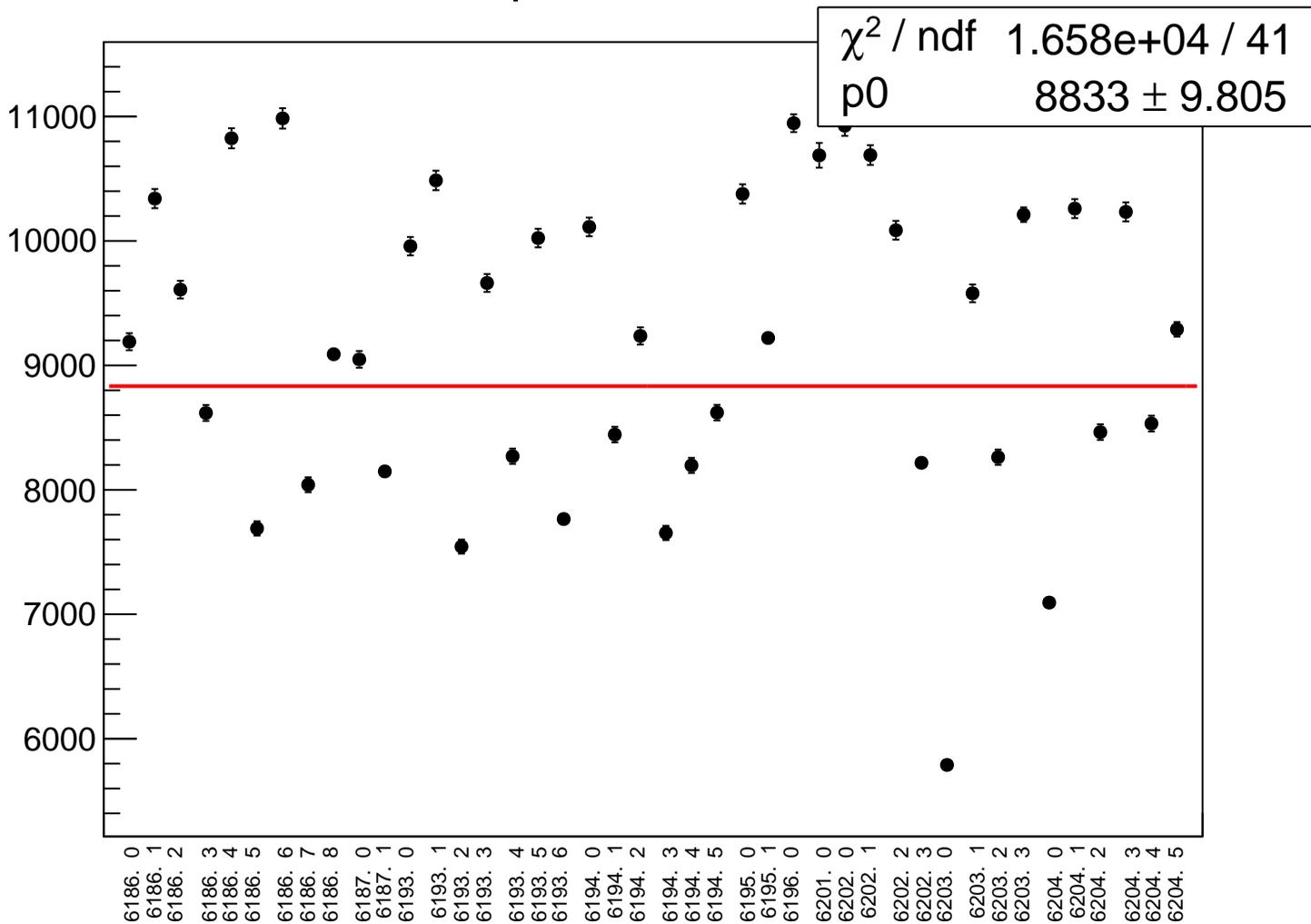
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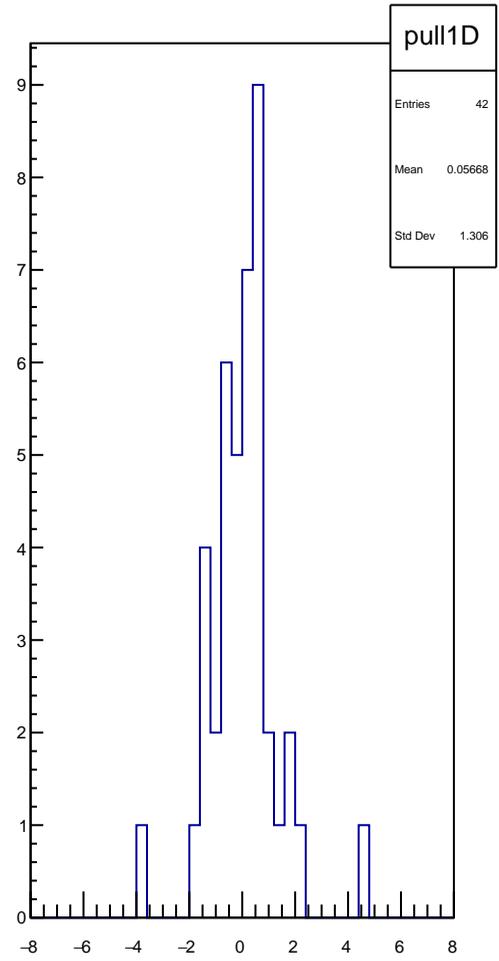
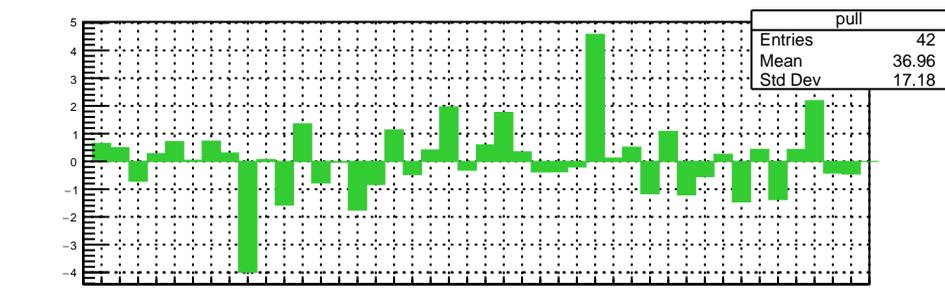
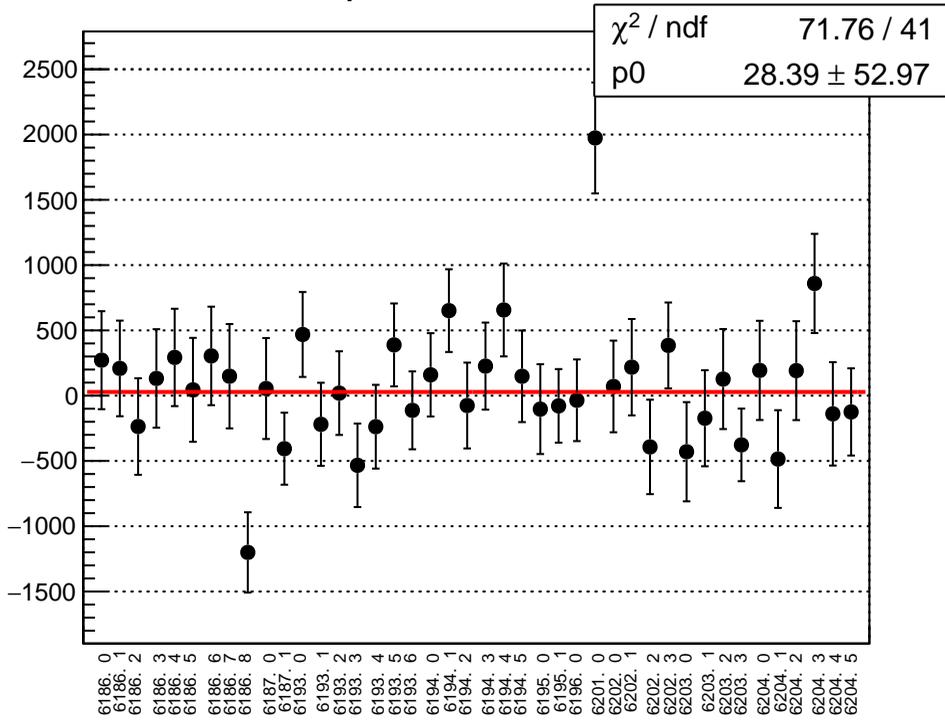
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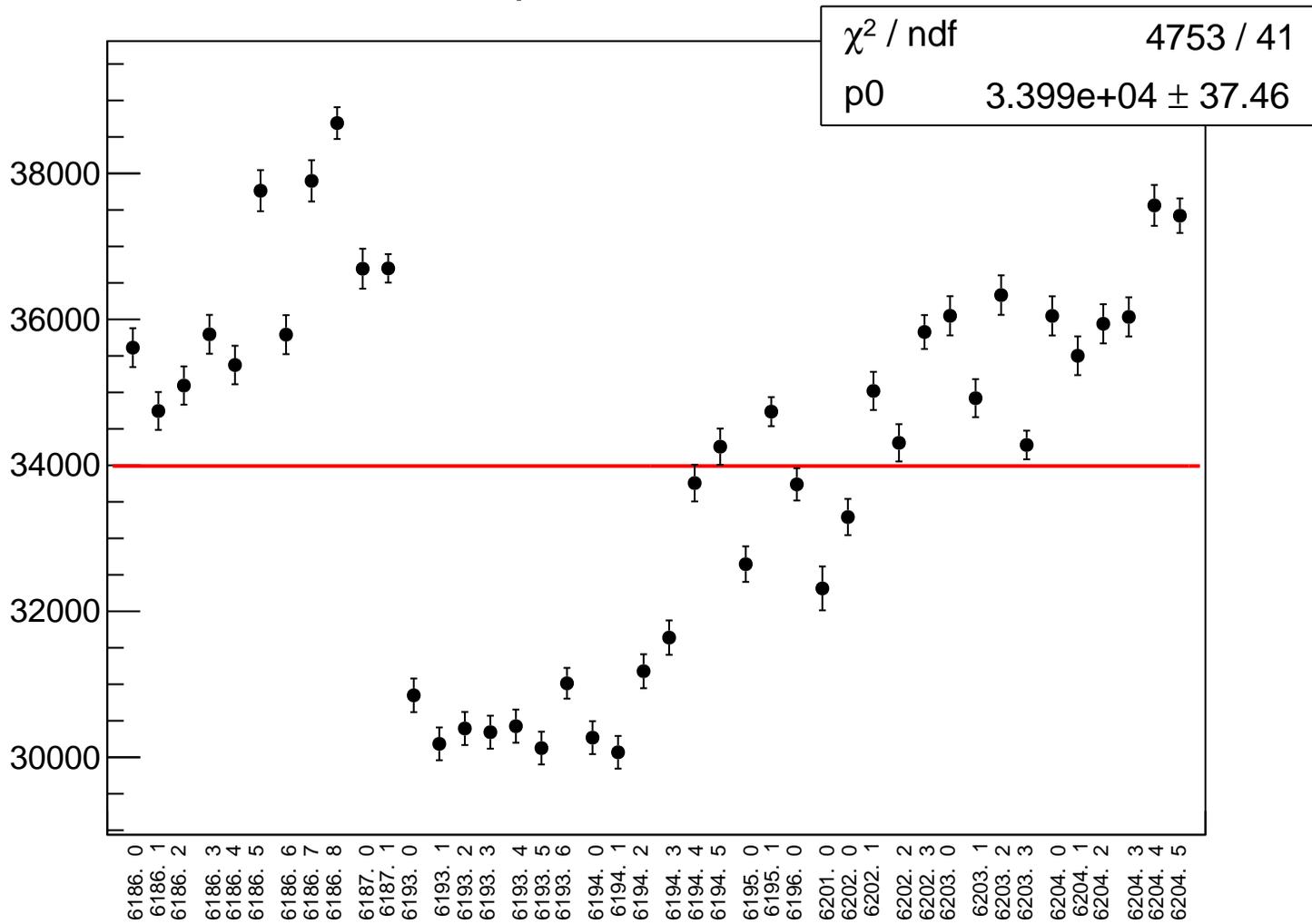
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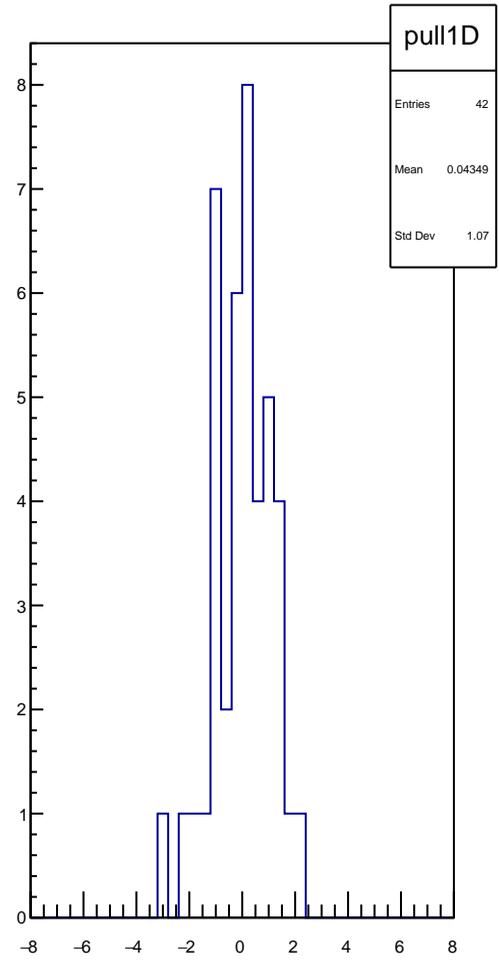
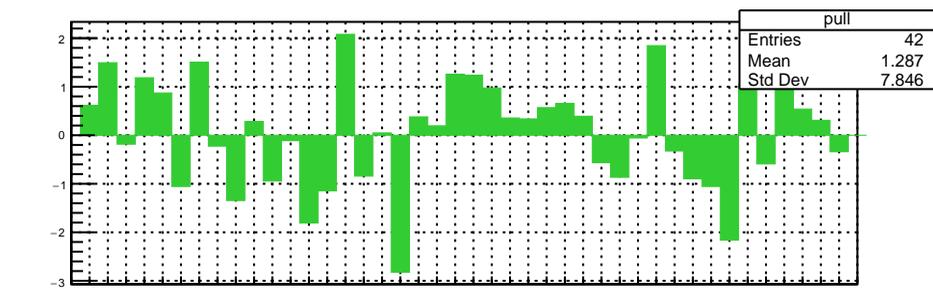
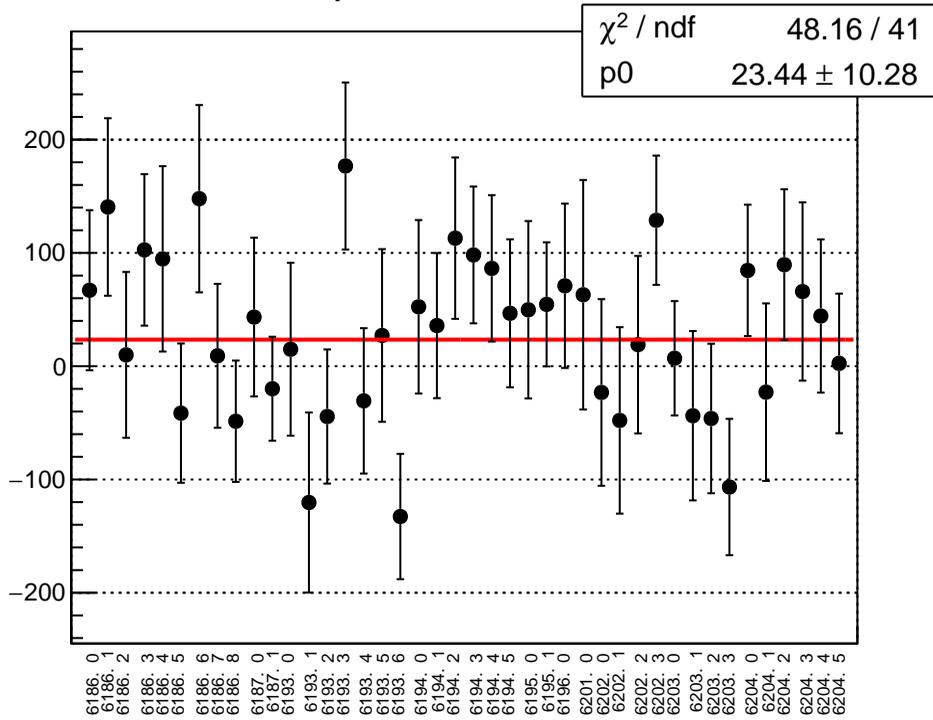
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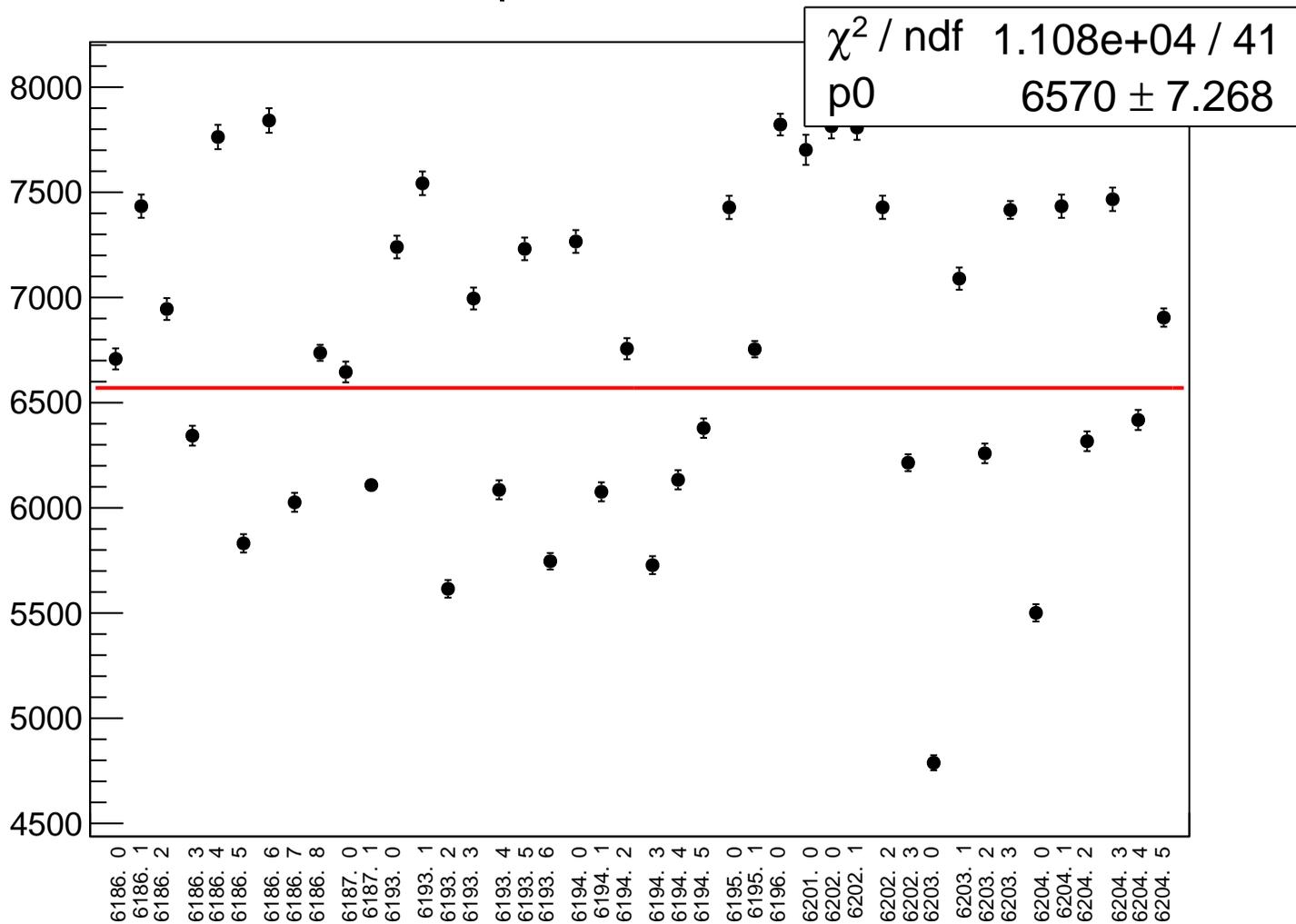
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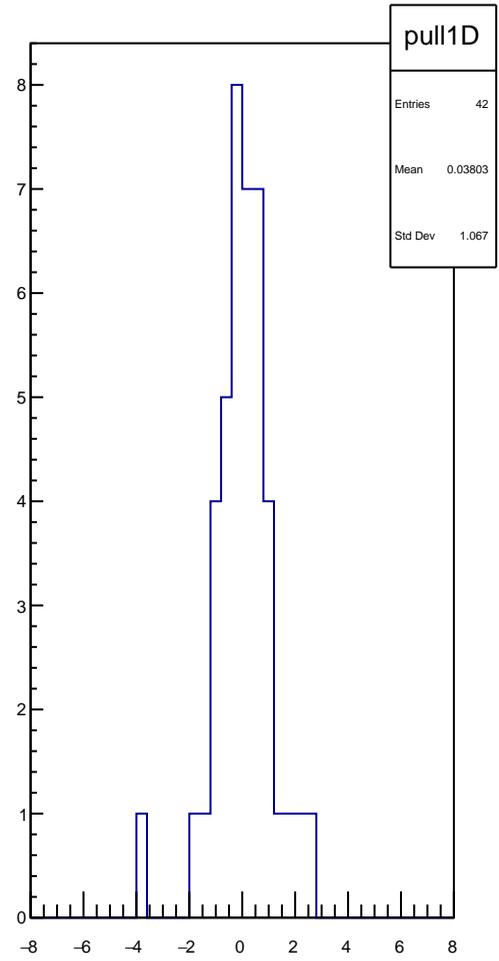
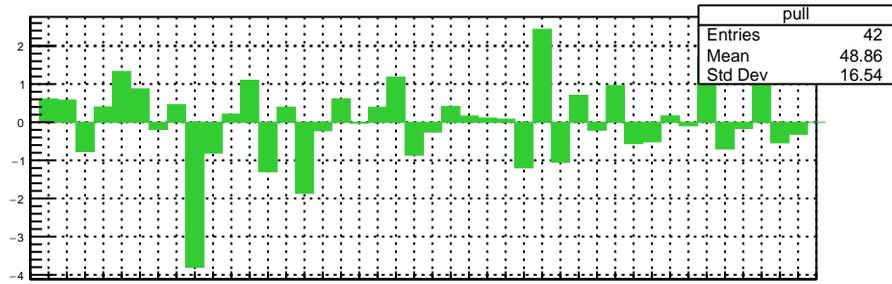
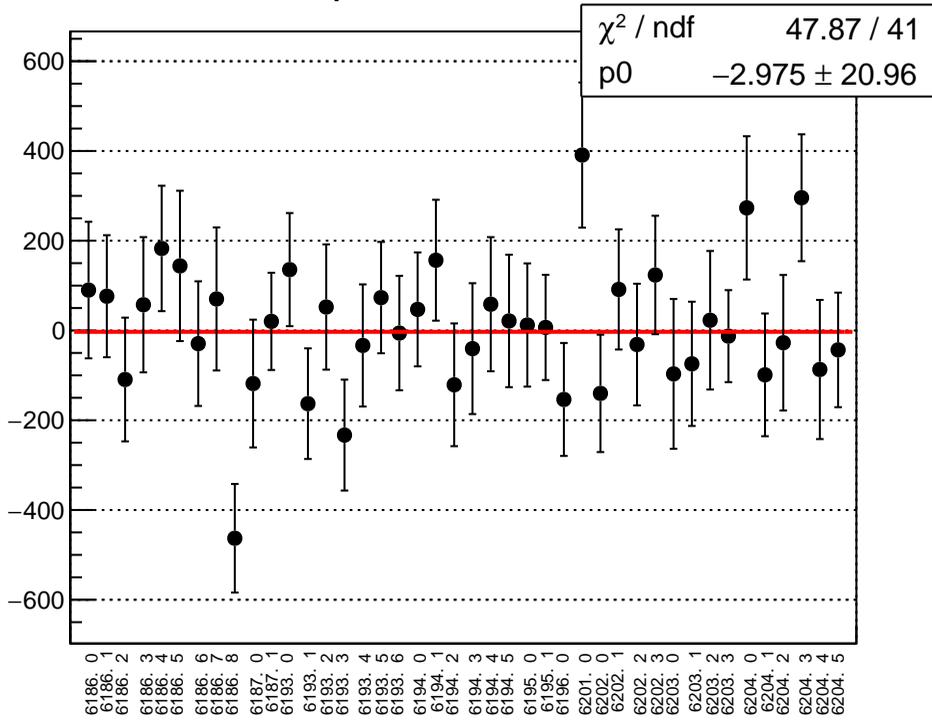
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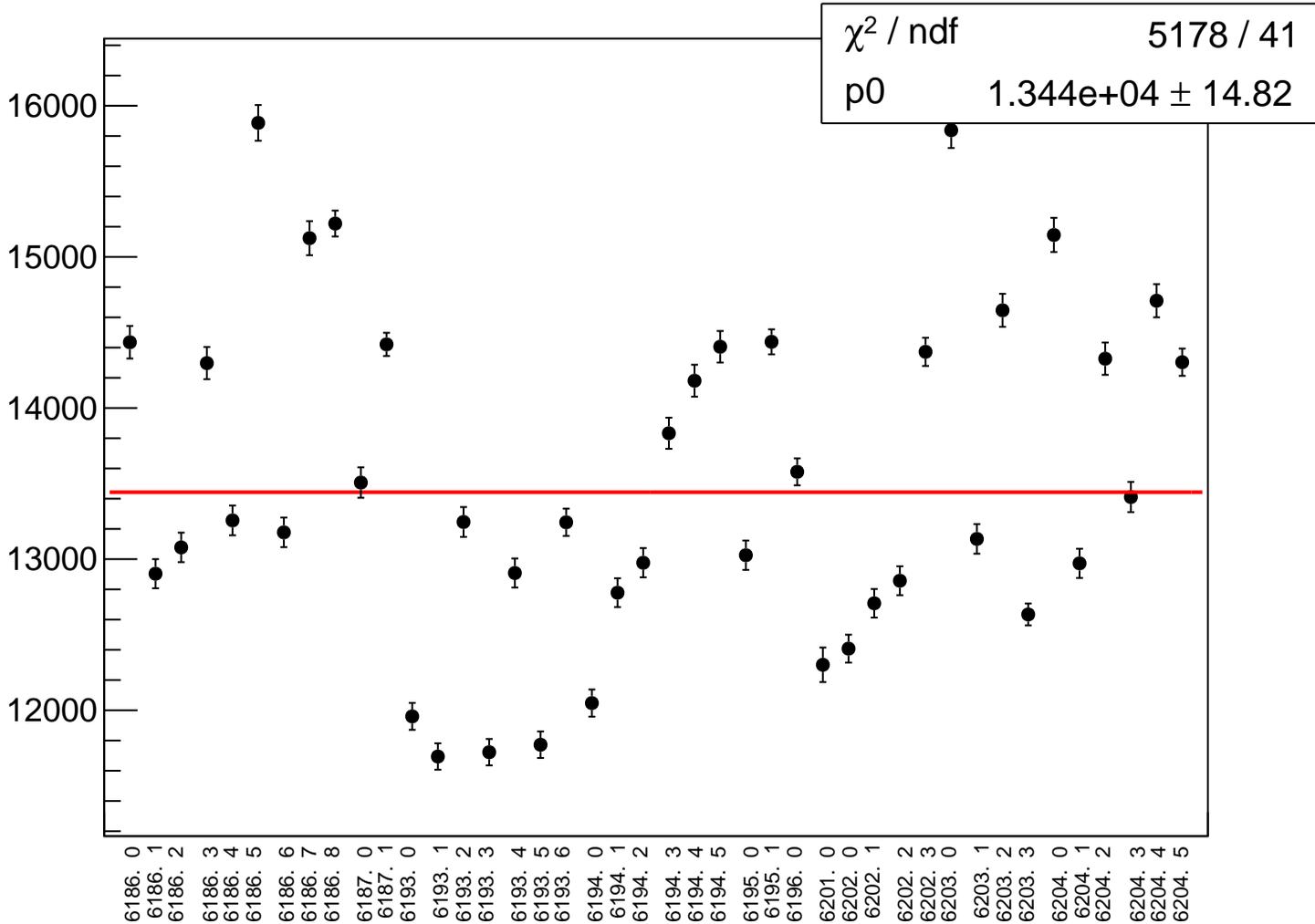
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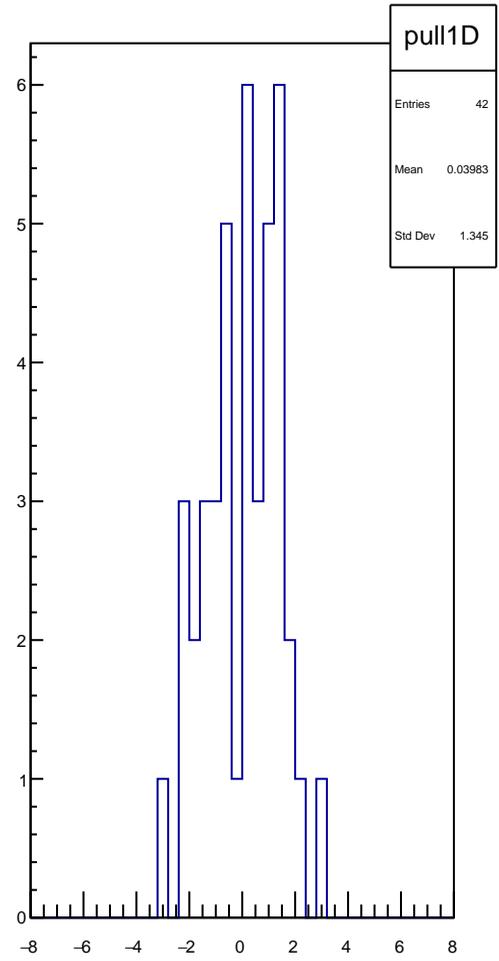
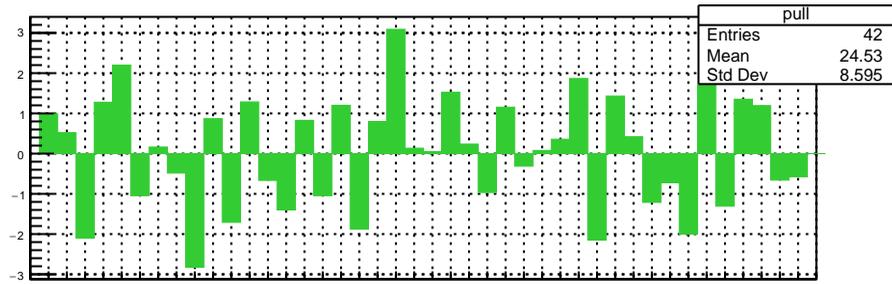
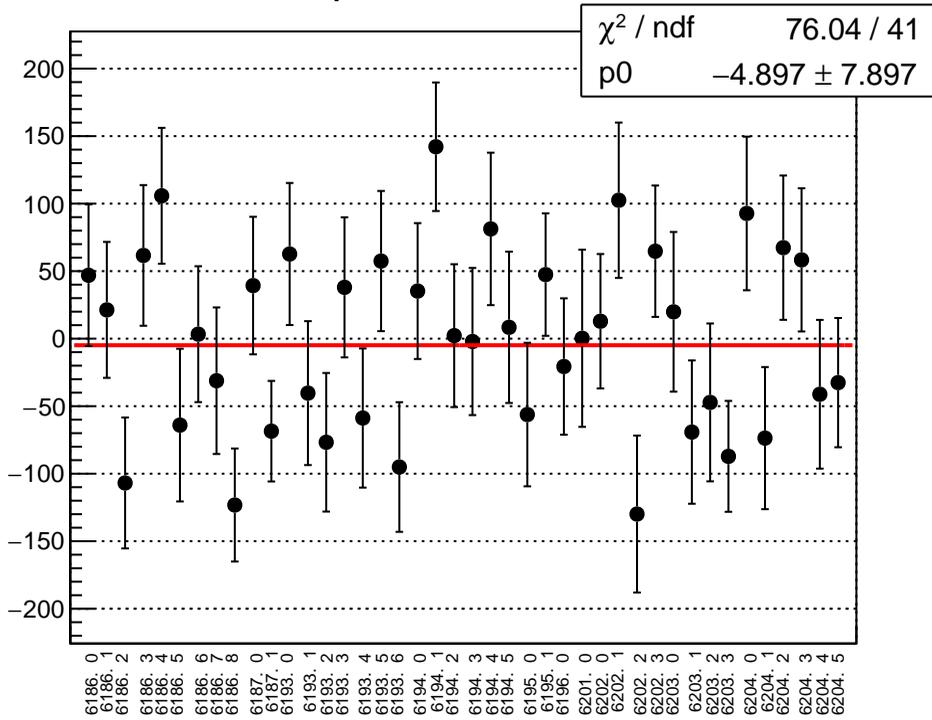
diff_bpm16X_mean vs run



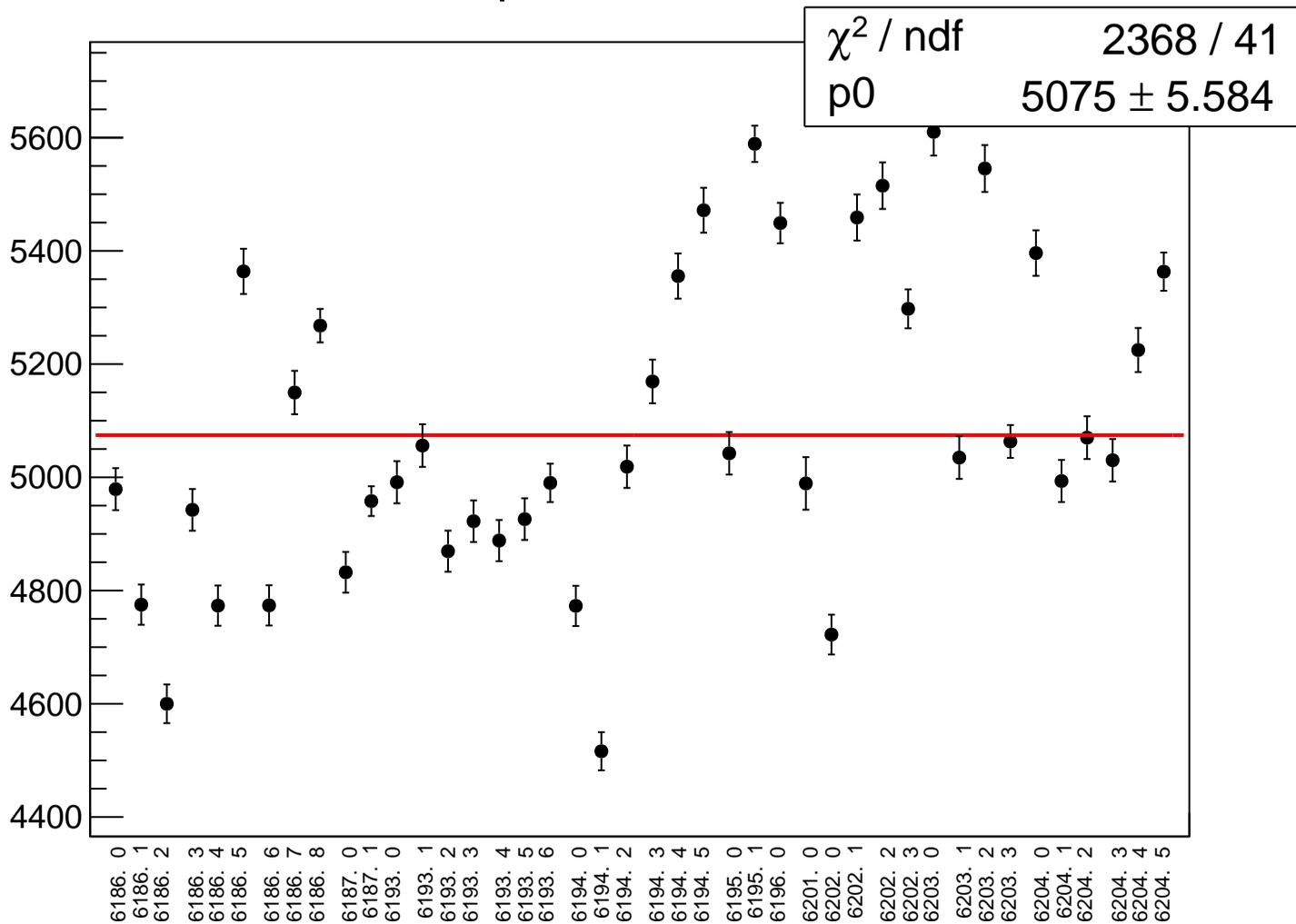
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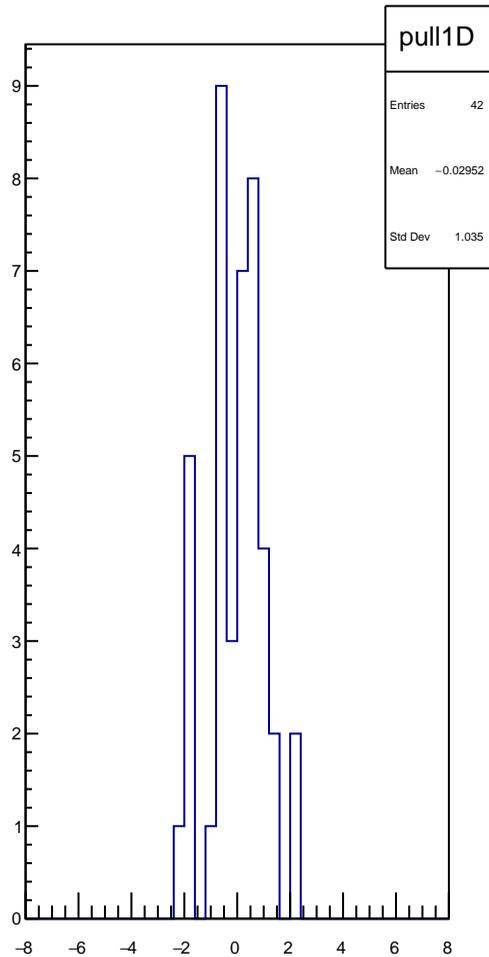
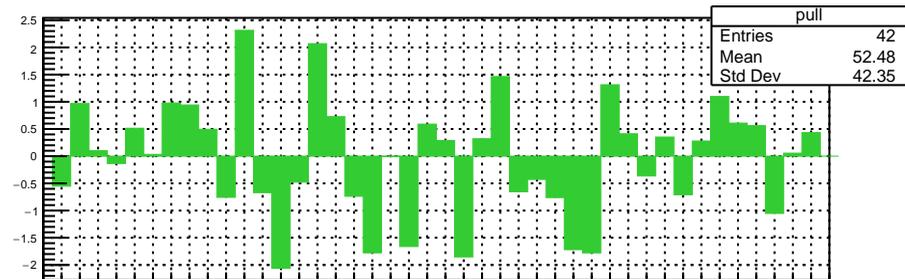
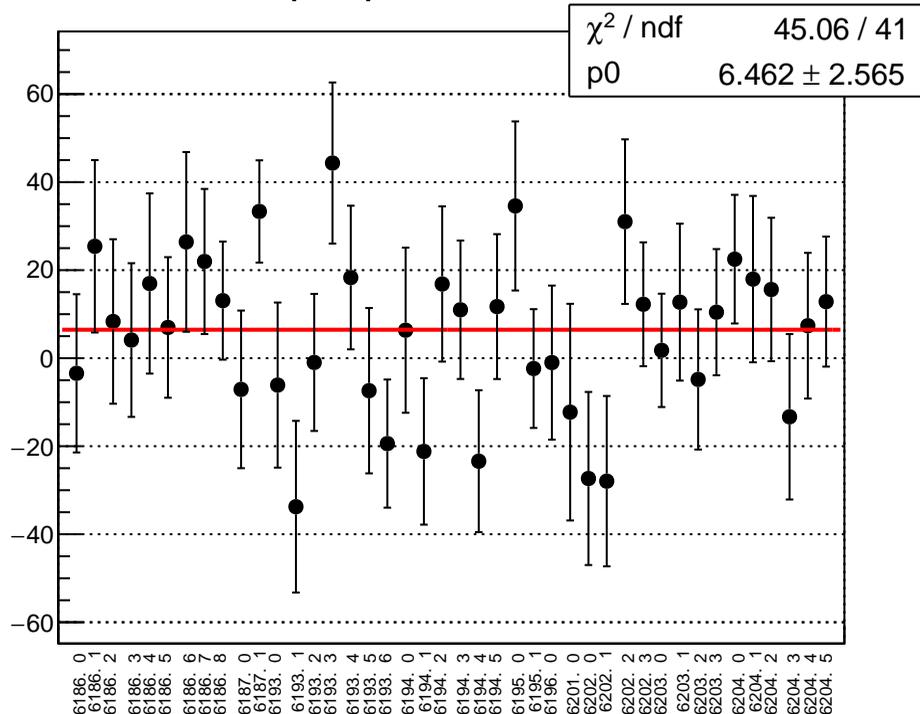
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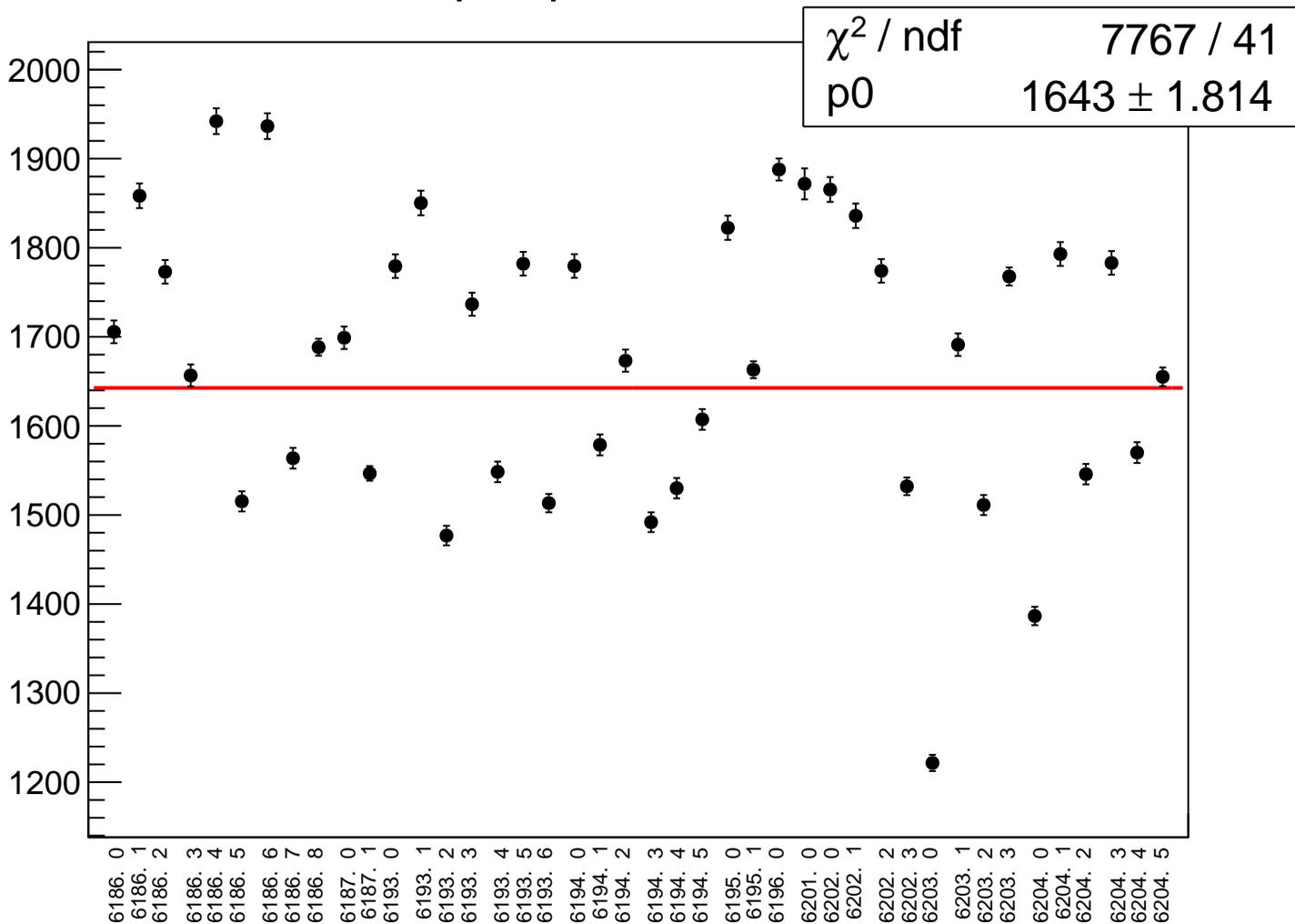
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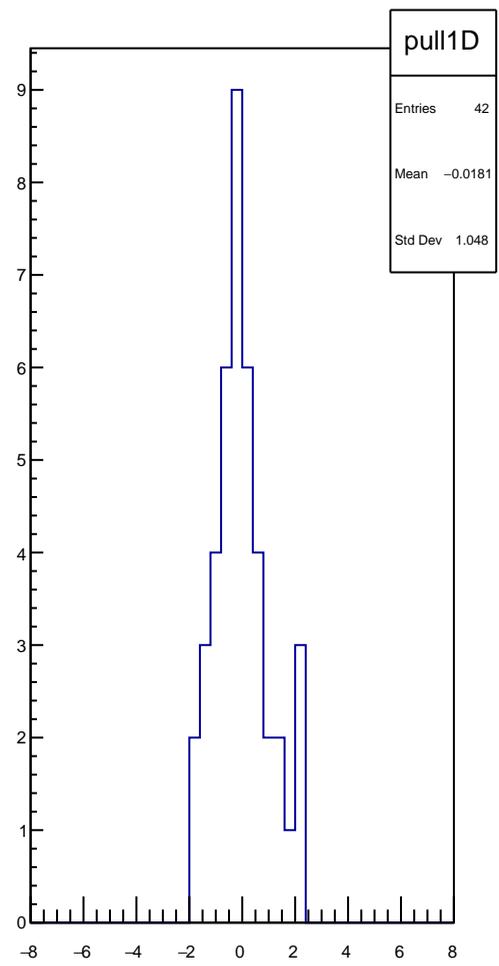
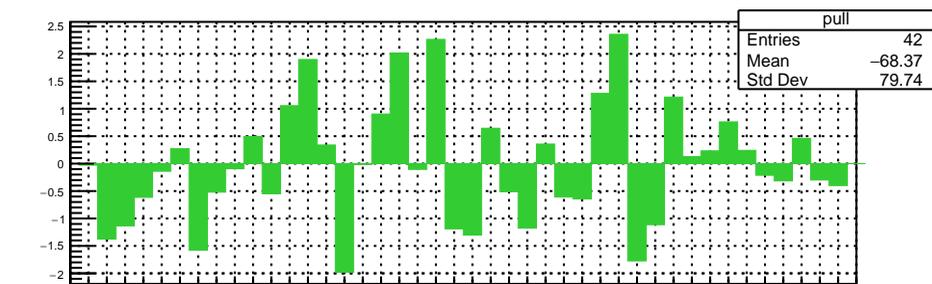
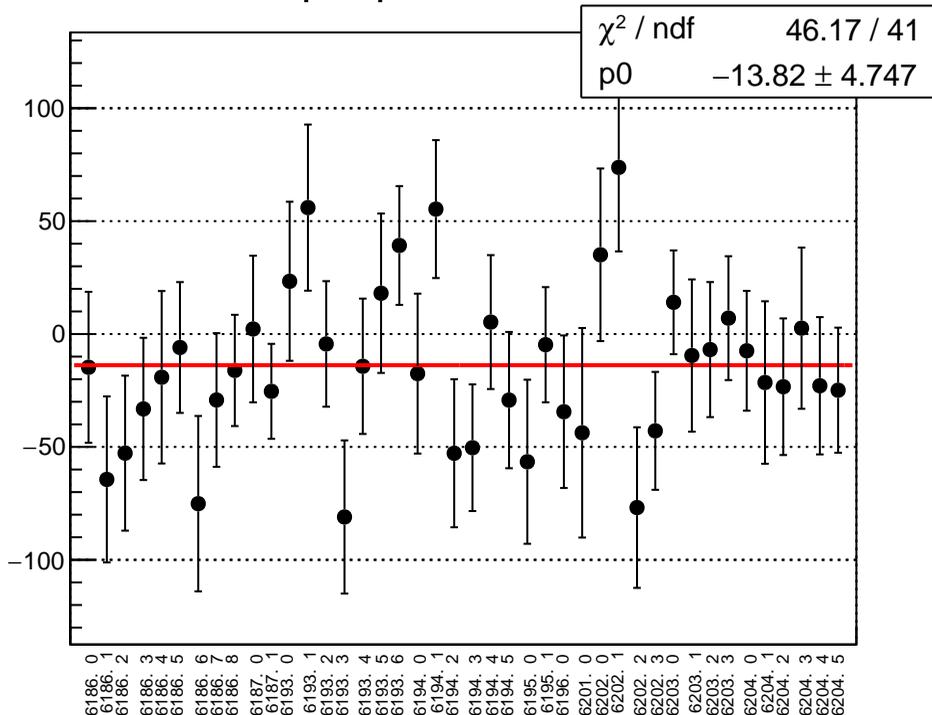
diff_bpm1p02bX_mean vs run



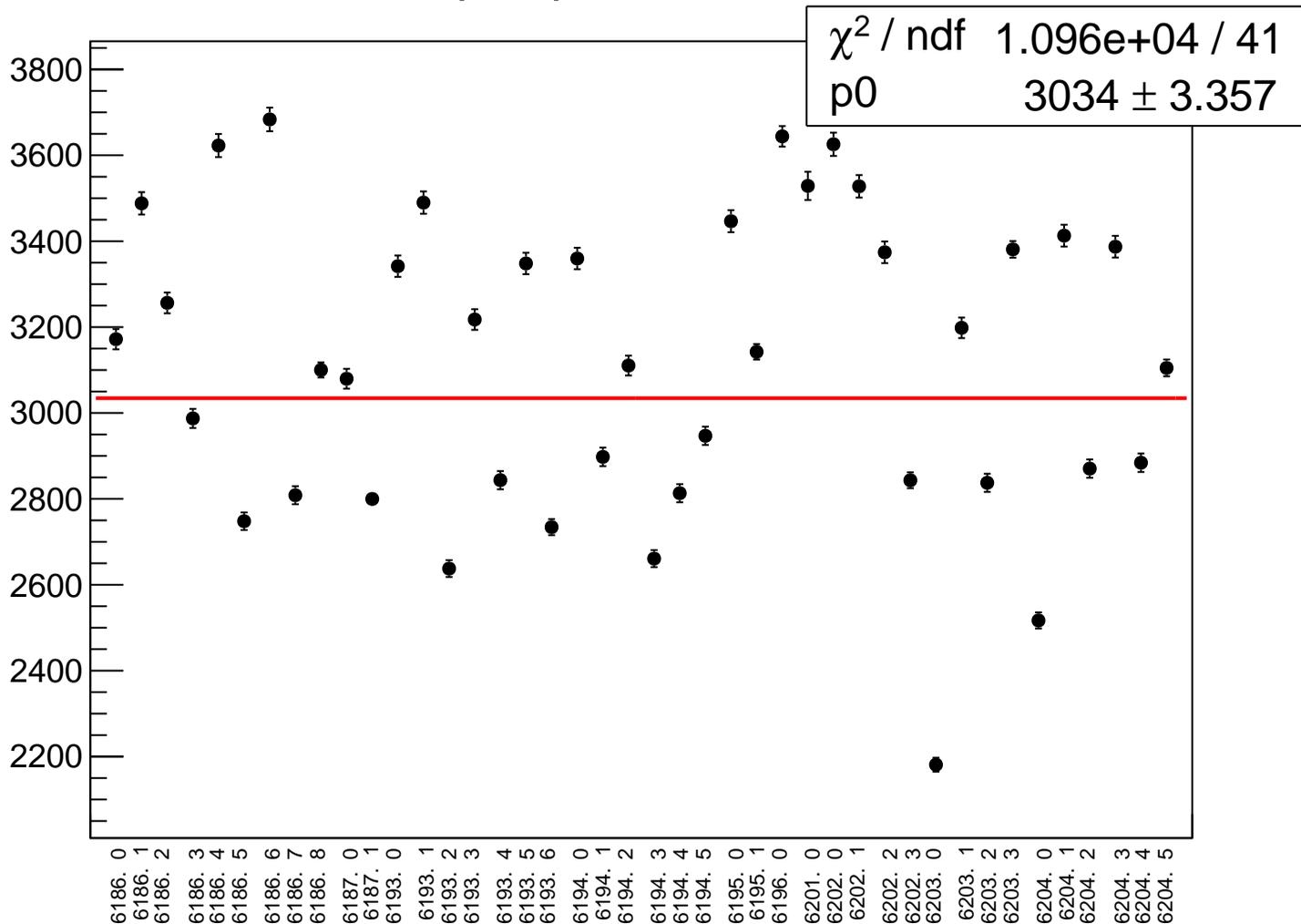
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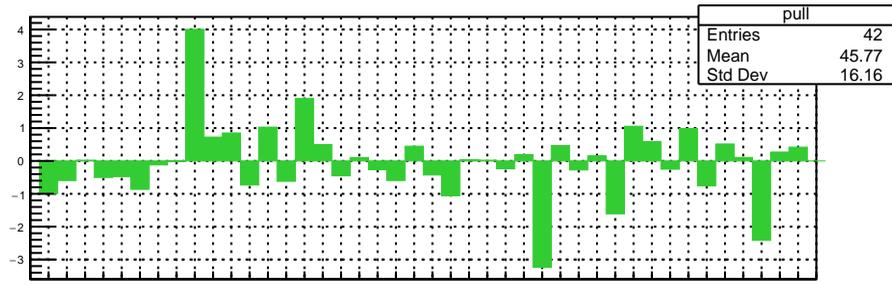
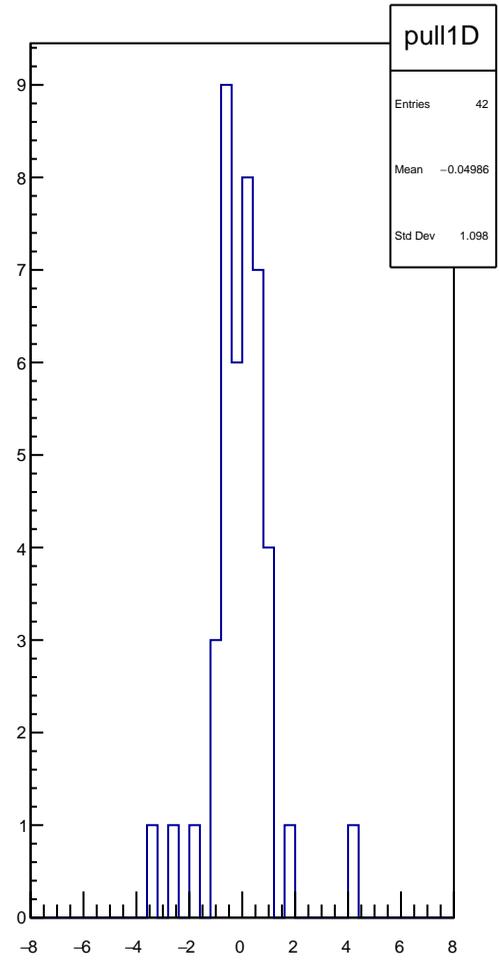
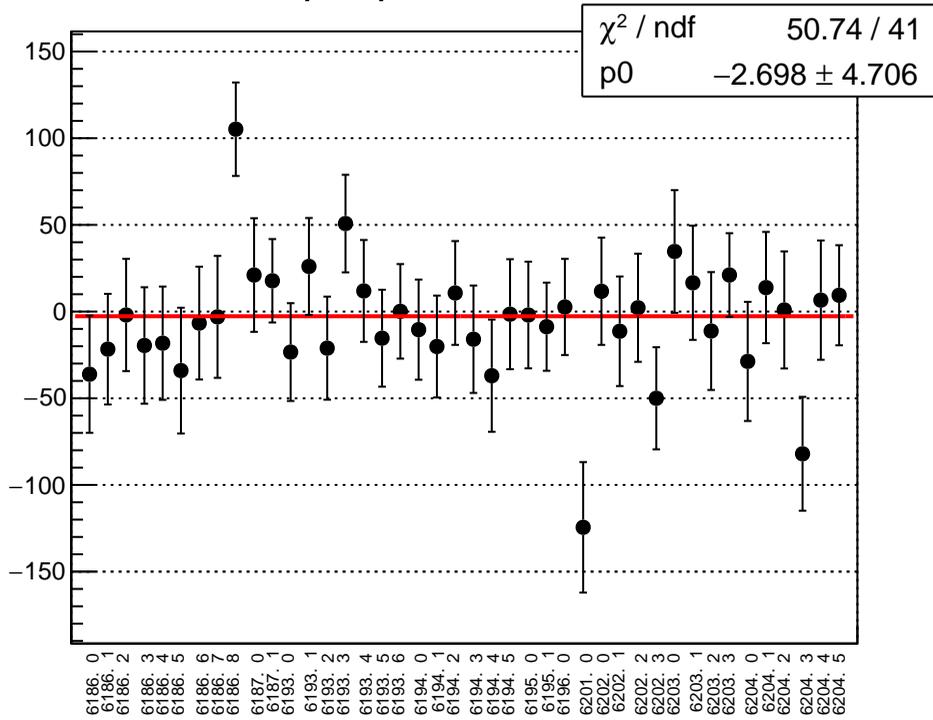
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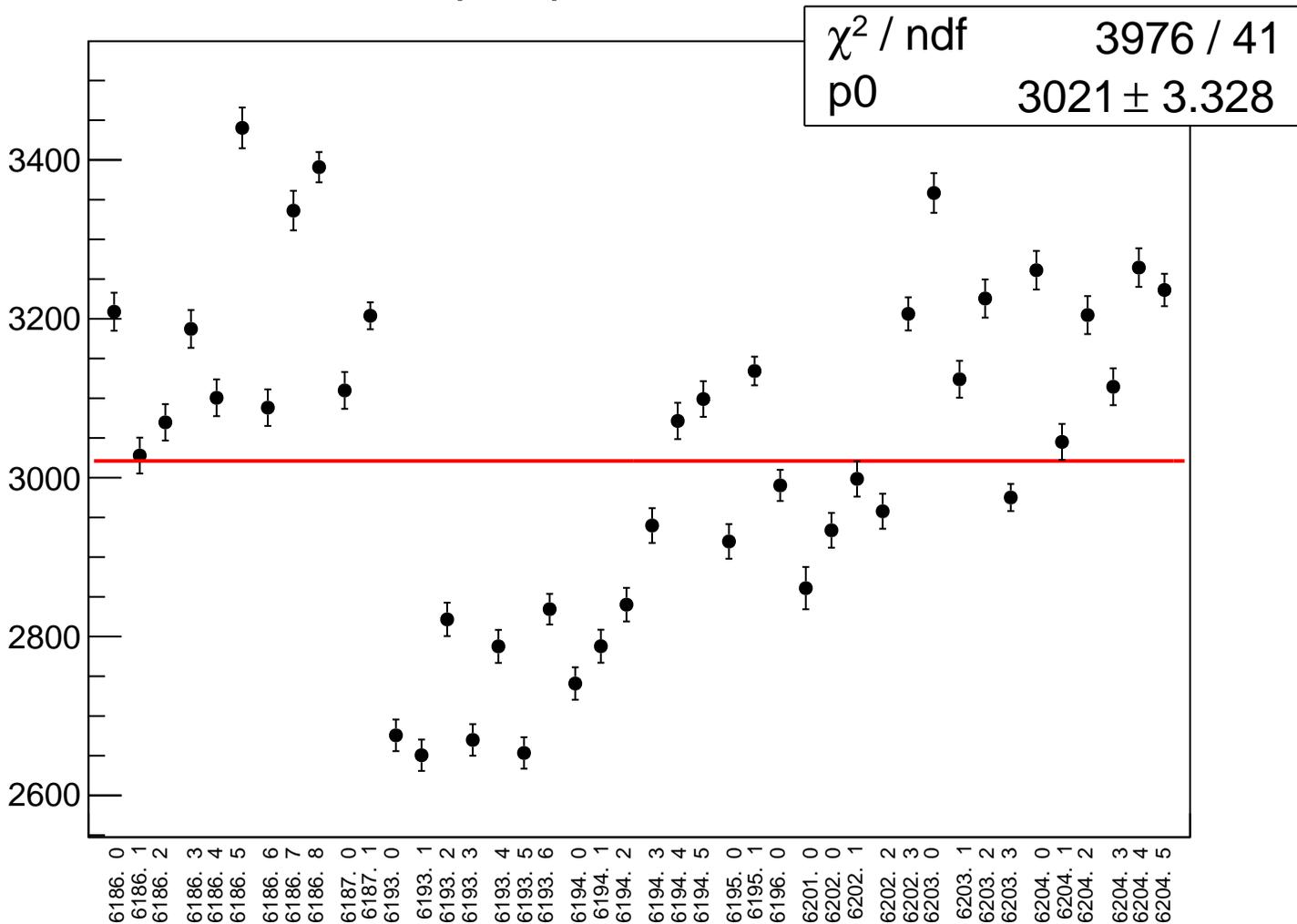
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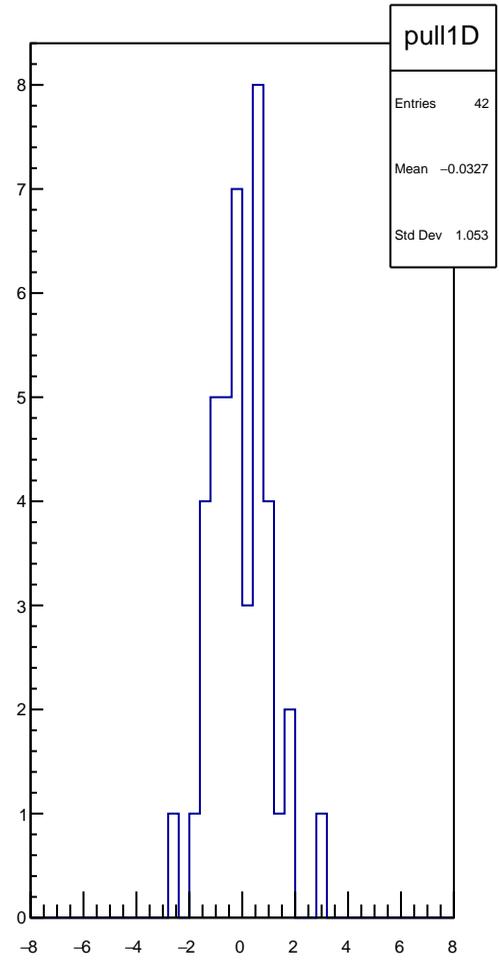
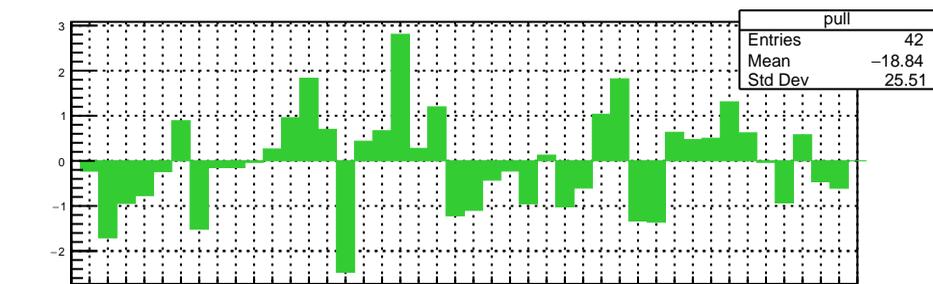
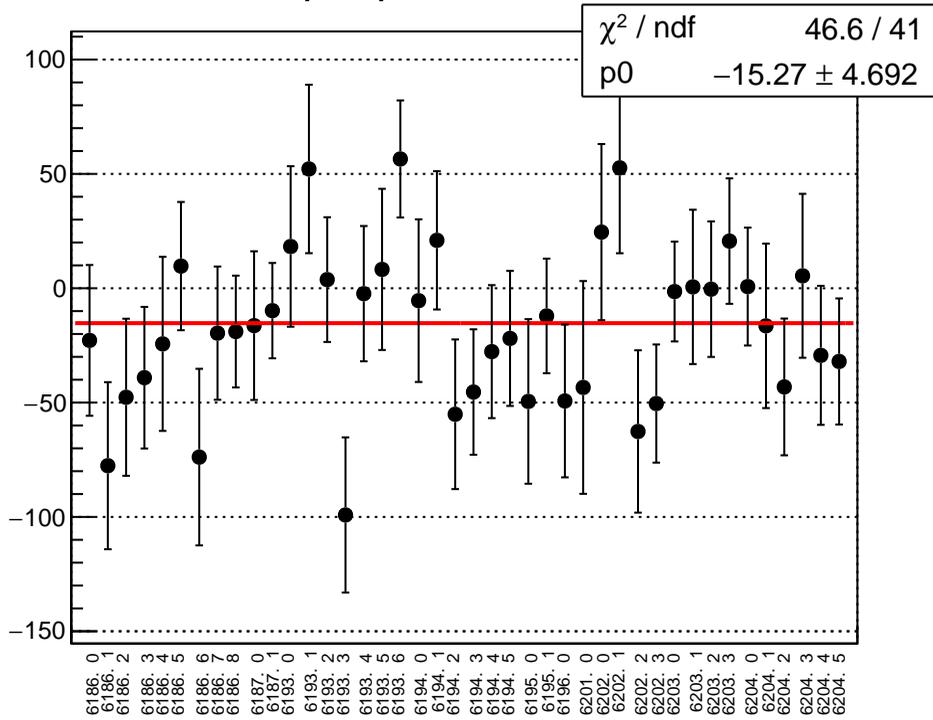
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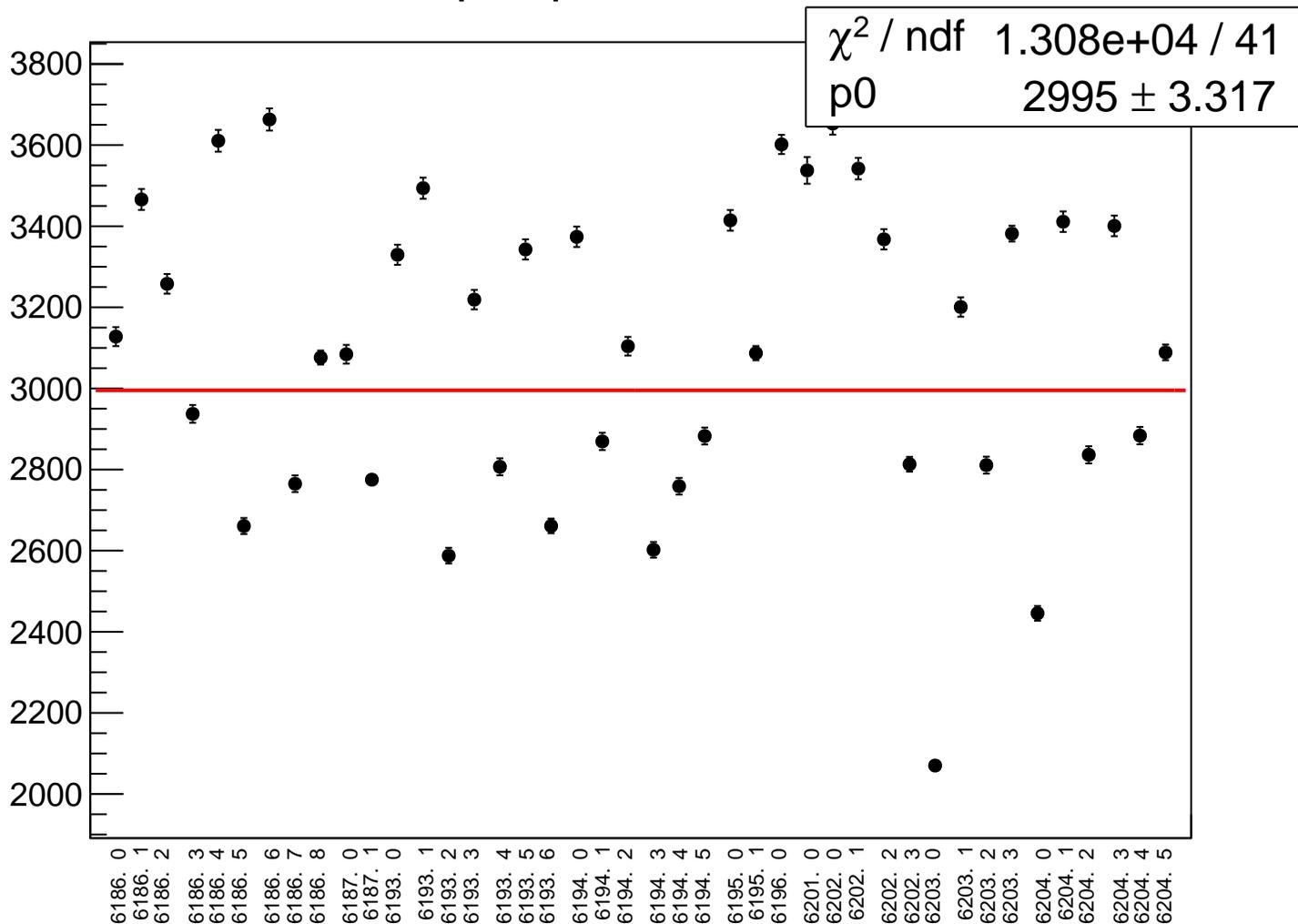
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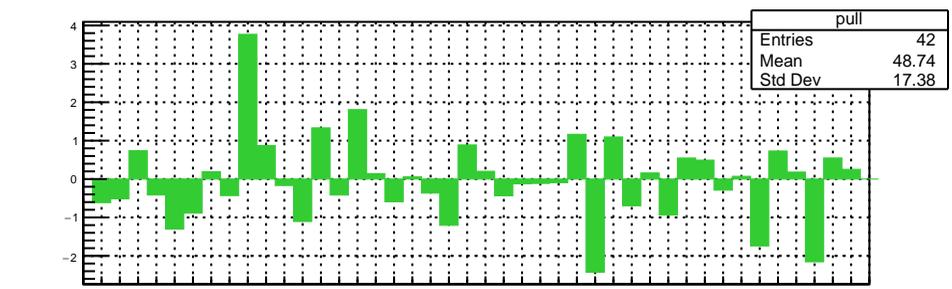
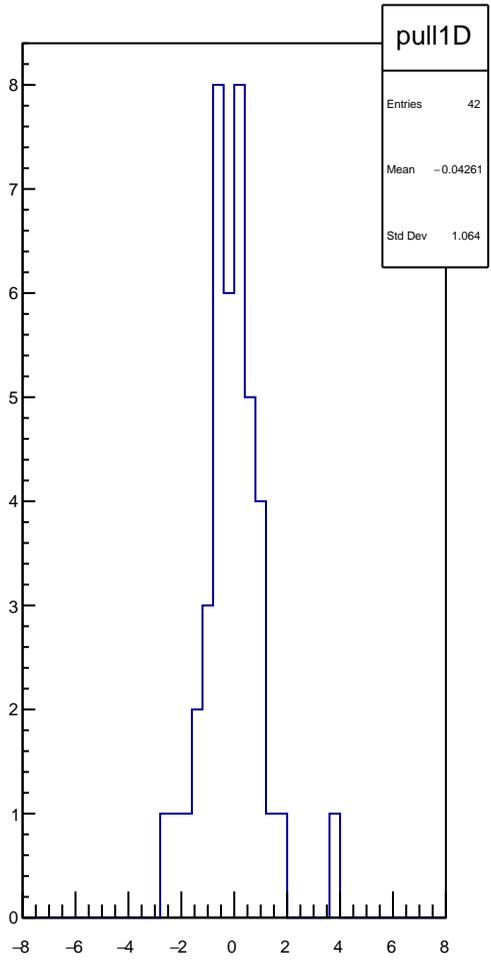
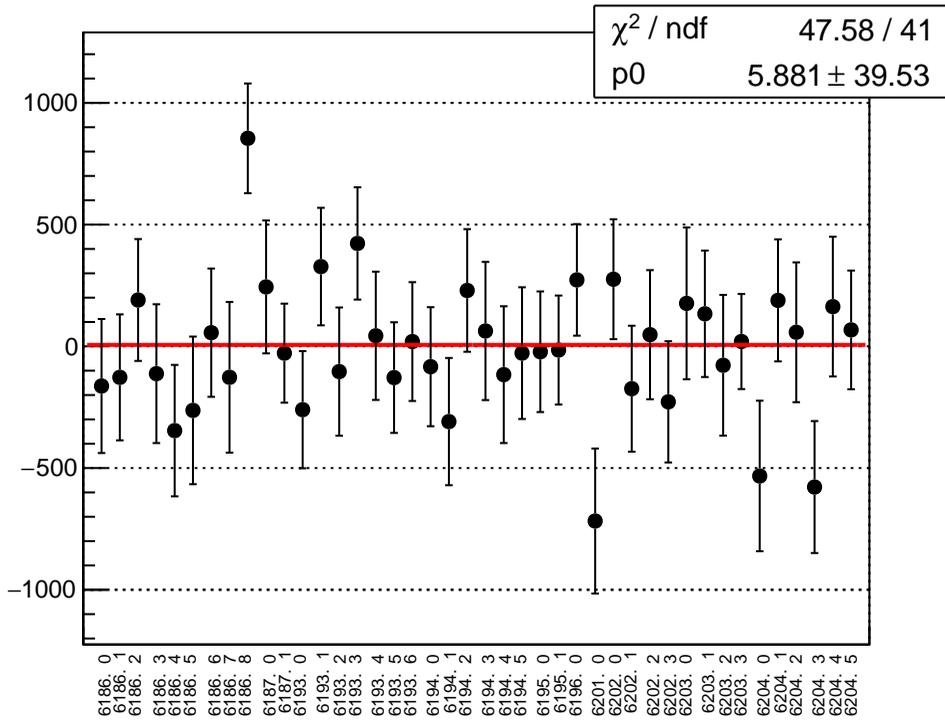
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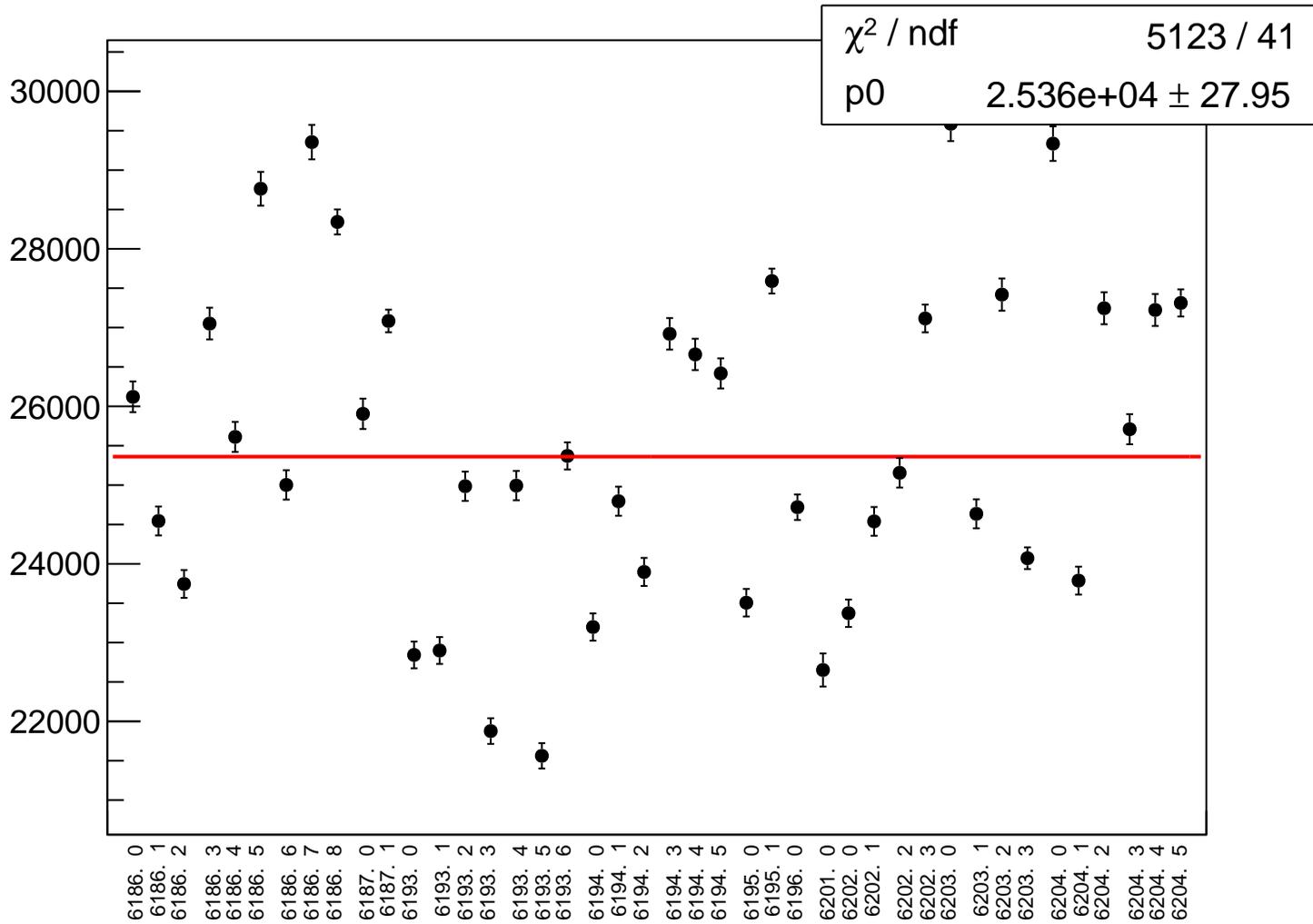
diff_bpm1p03aY_rms vs run



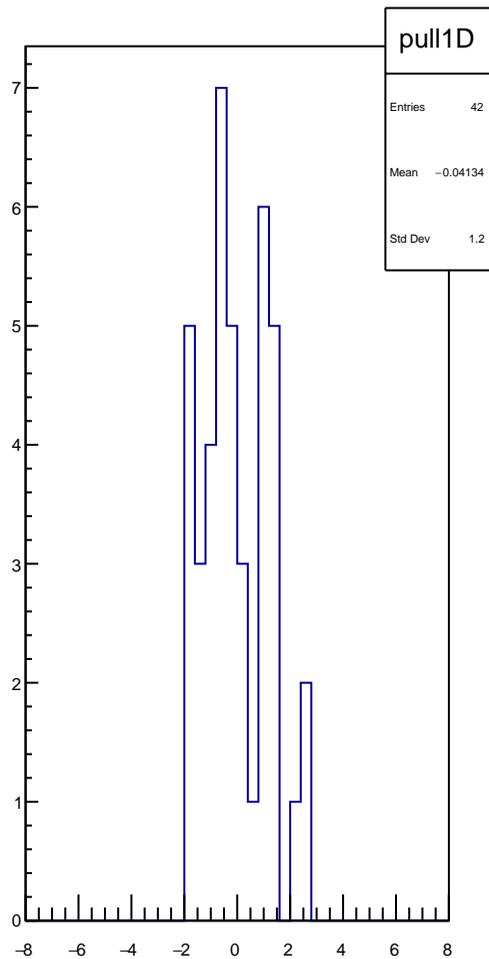
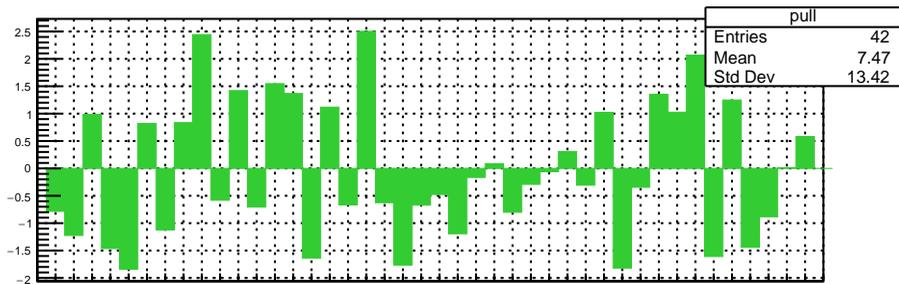
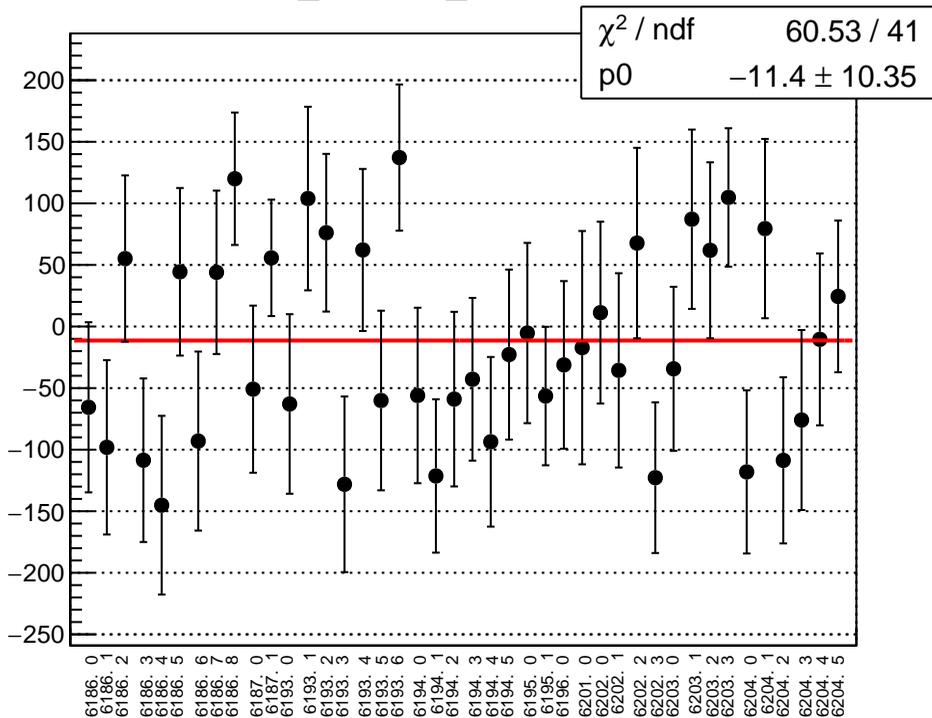
diff_cav4bX_mean vs run



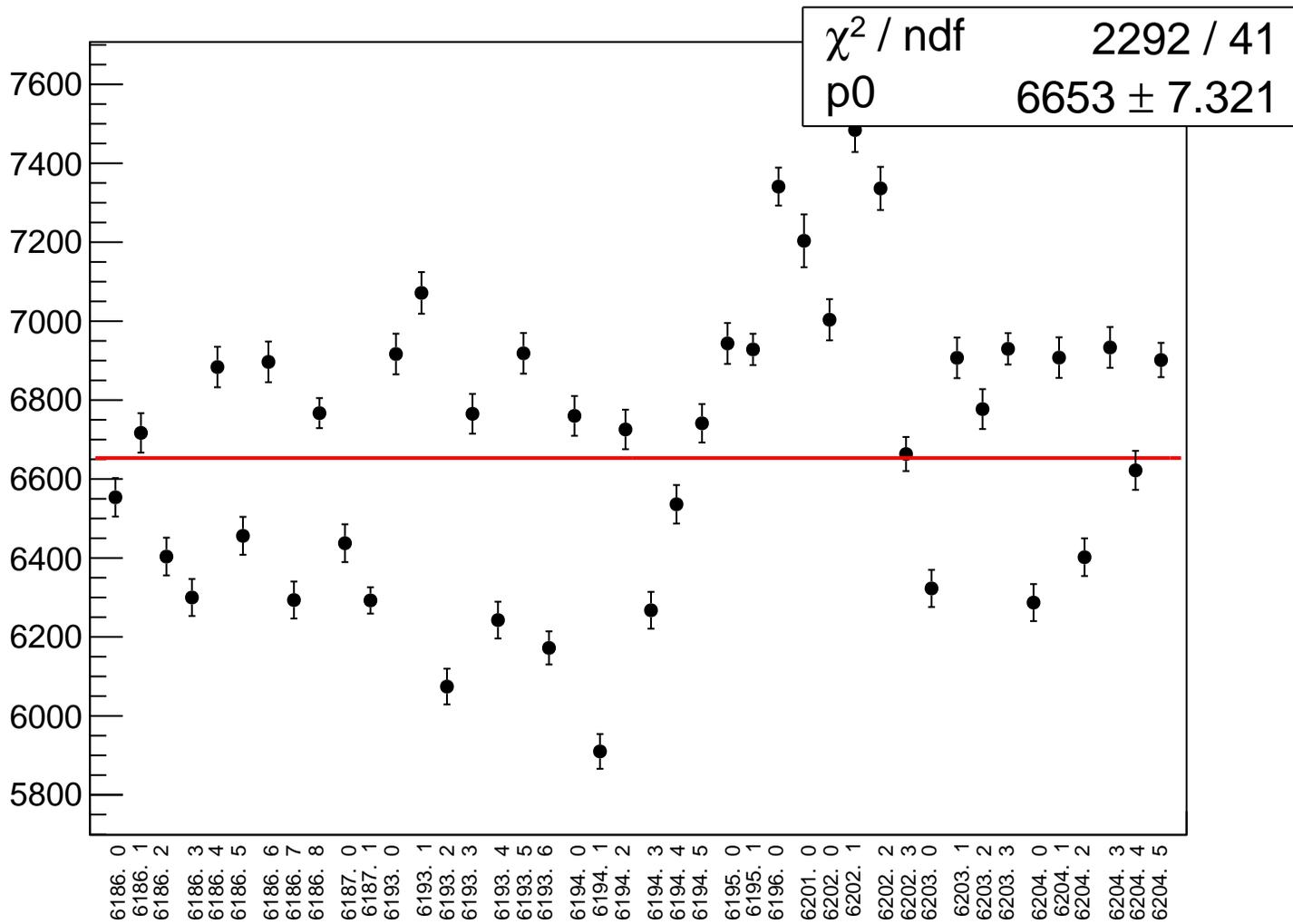
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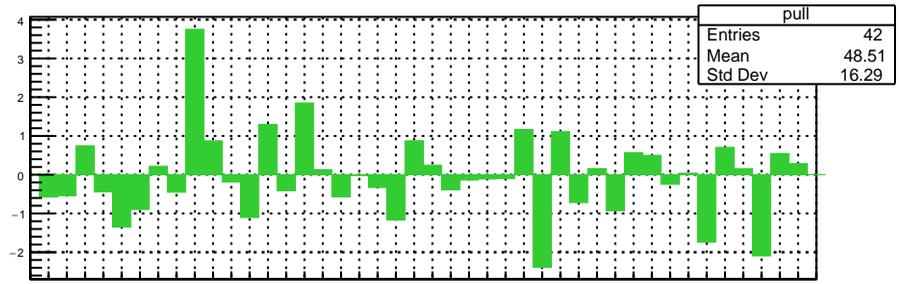
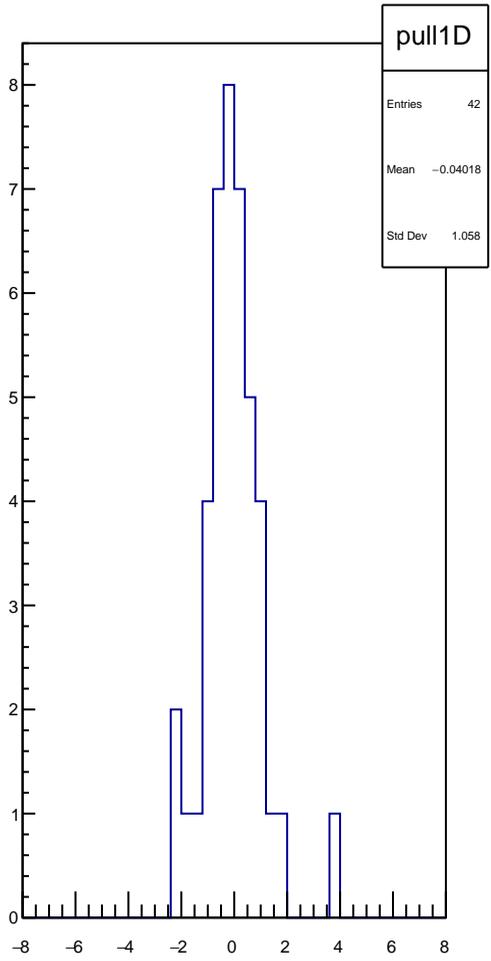
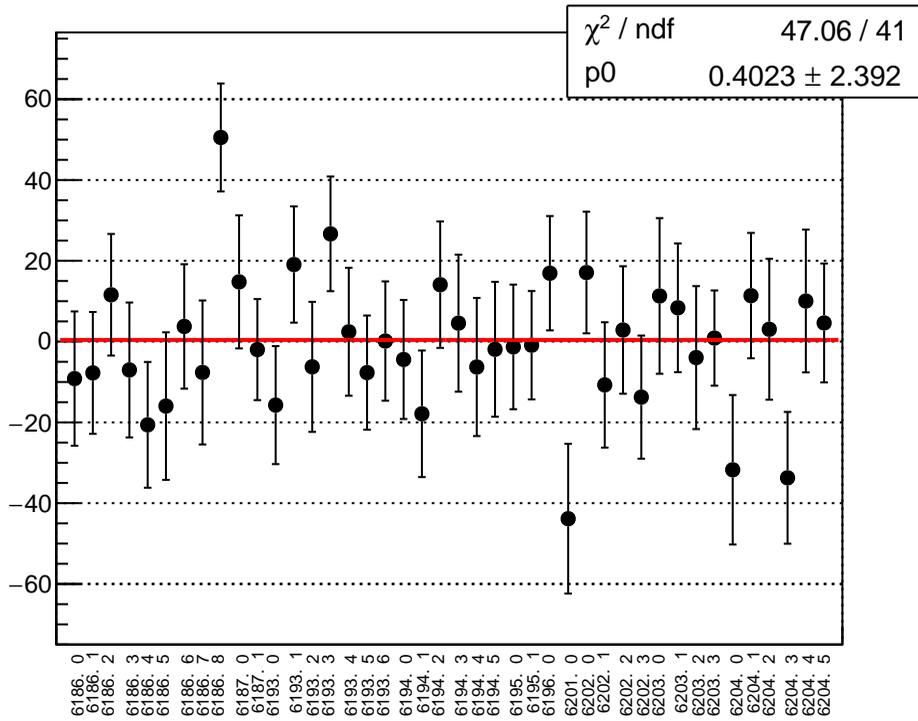
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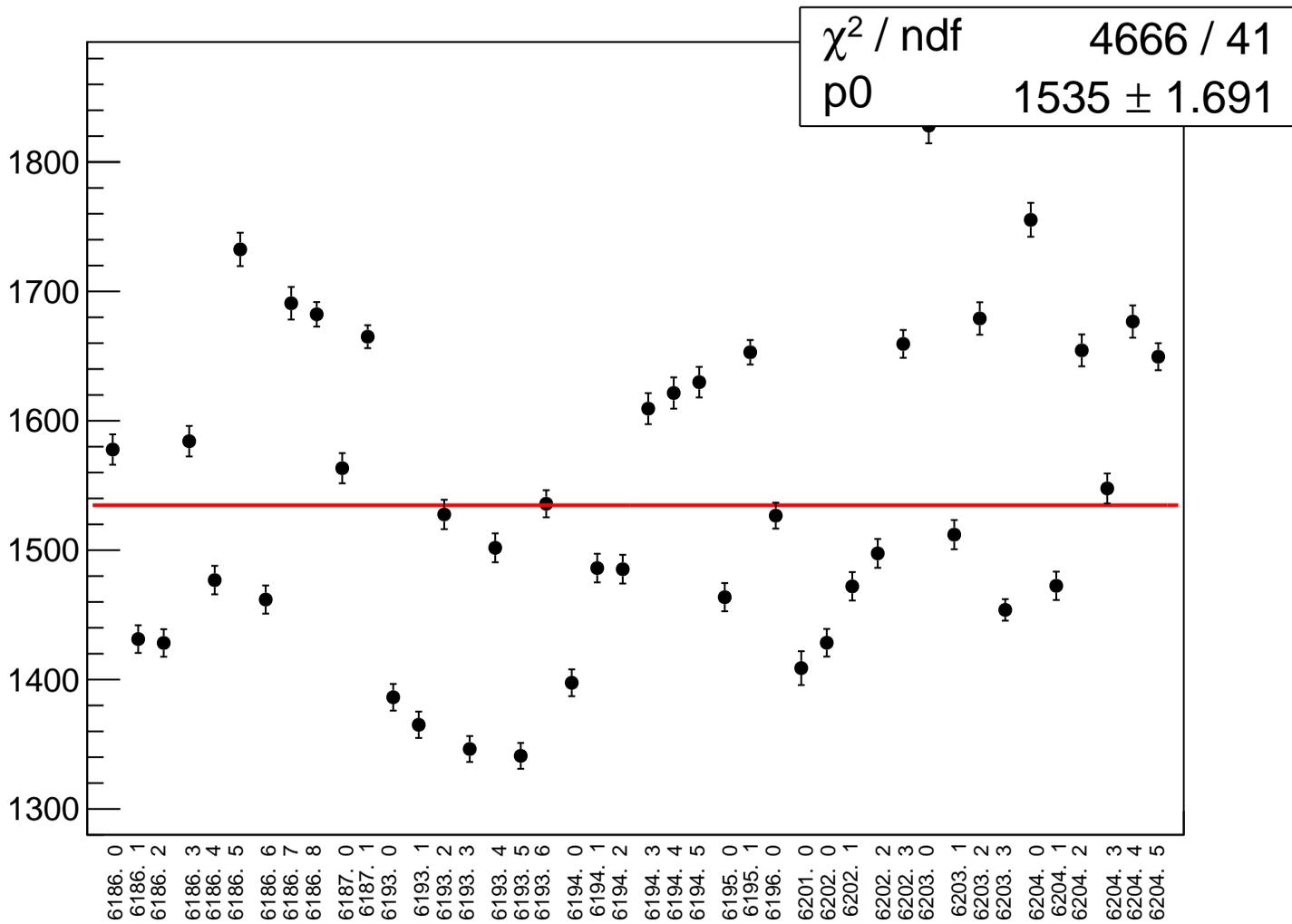
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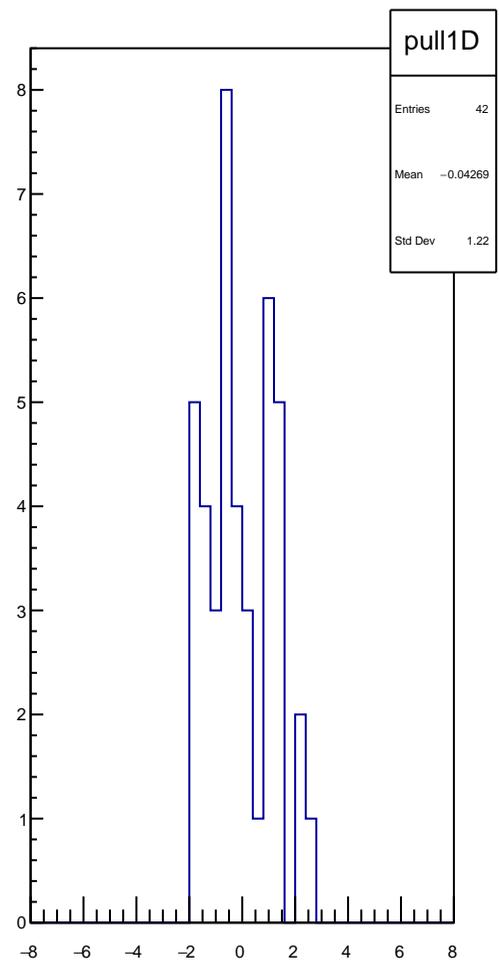
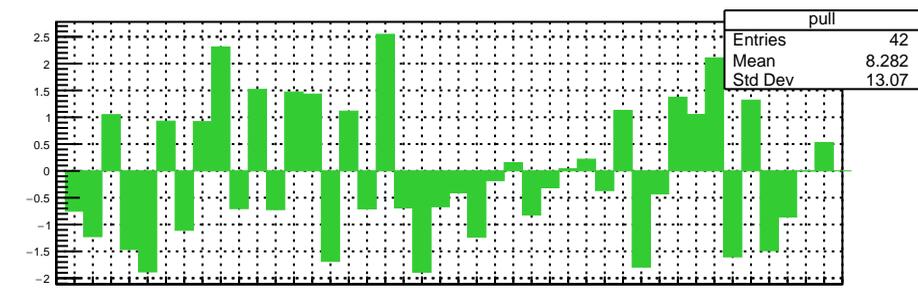
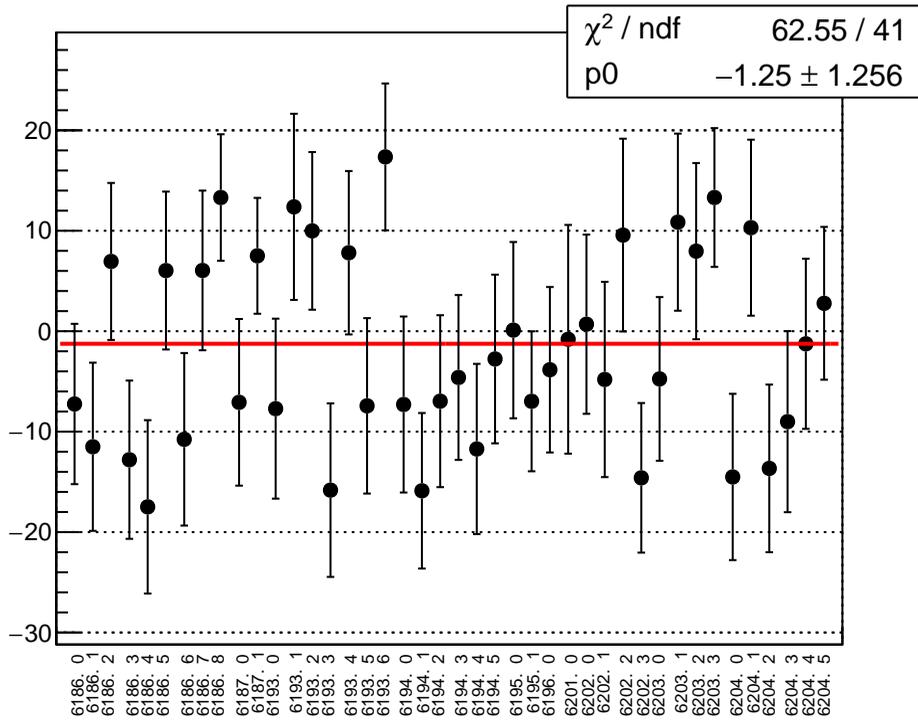
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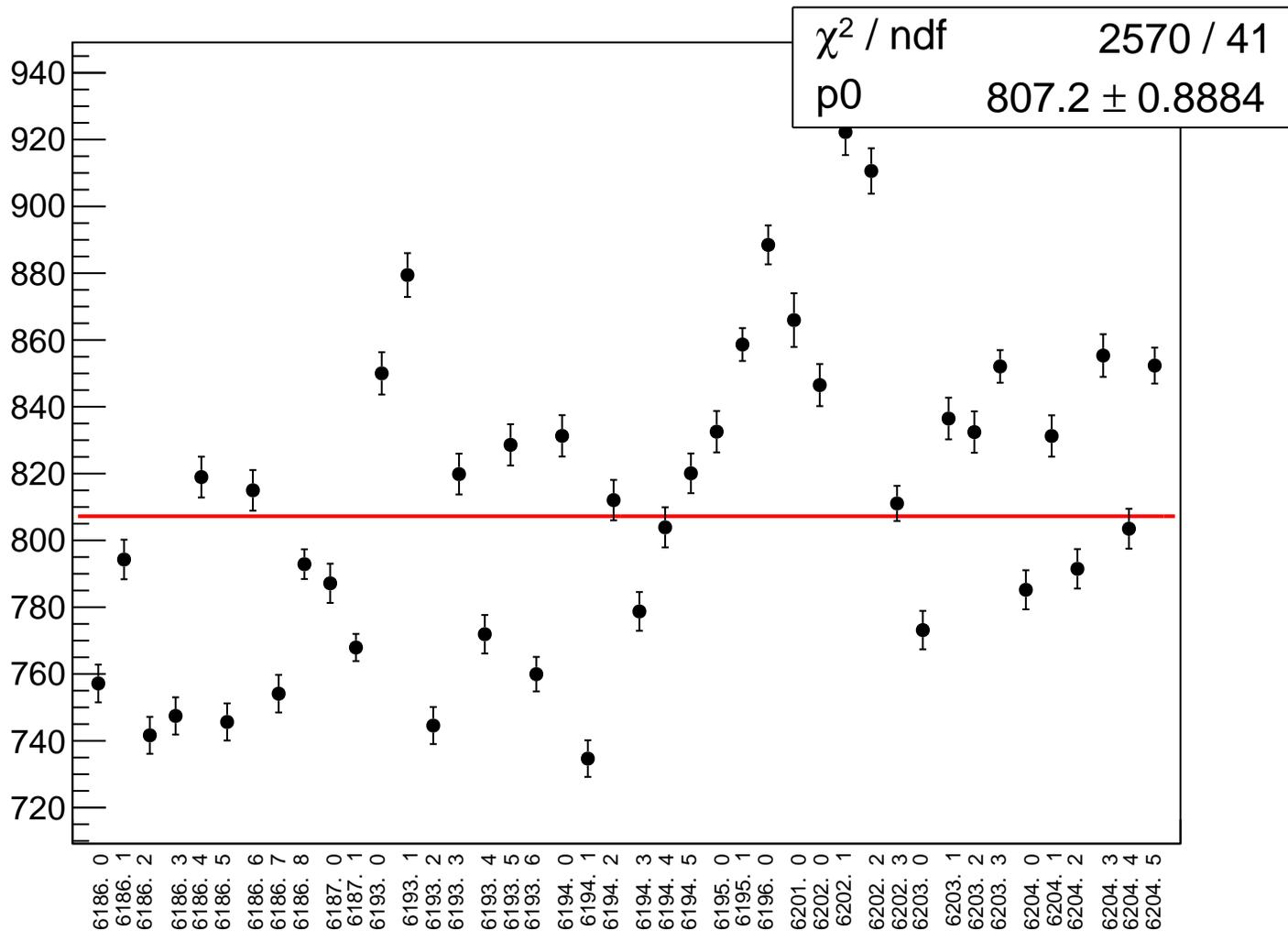
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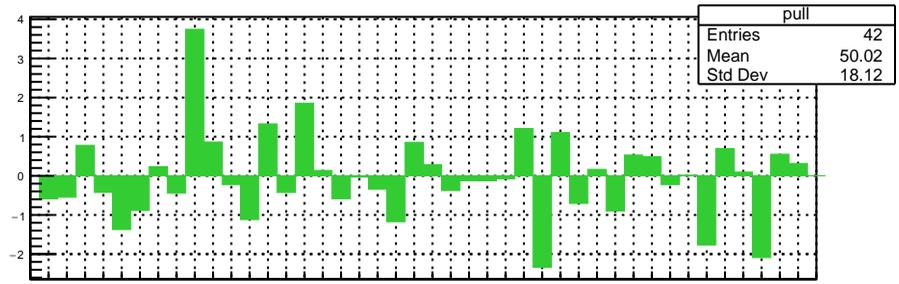
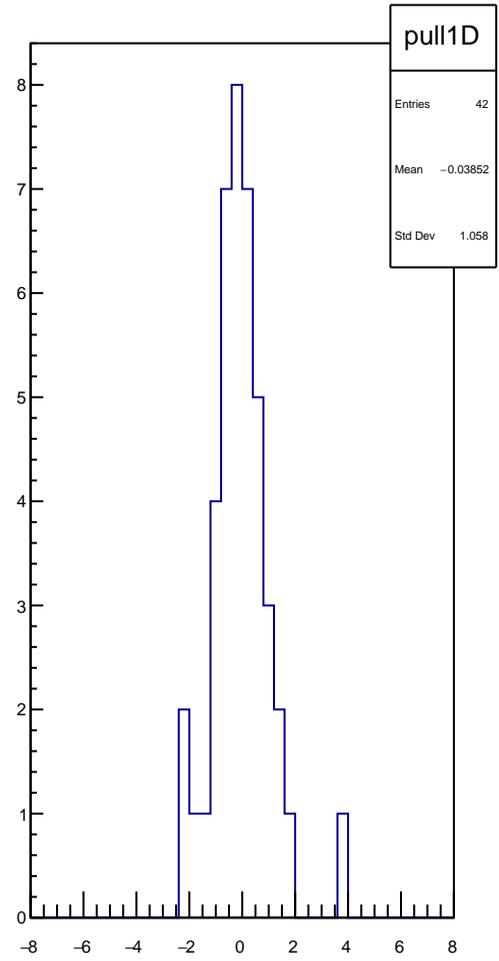
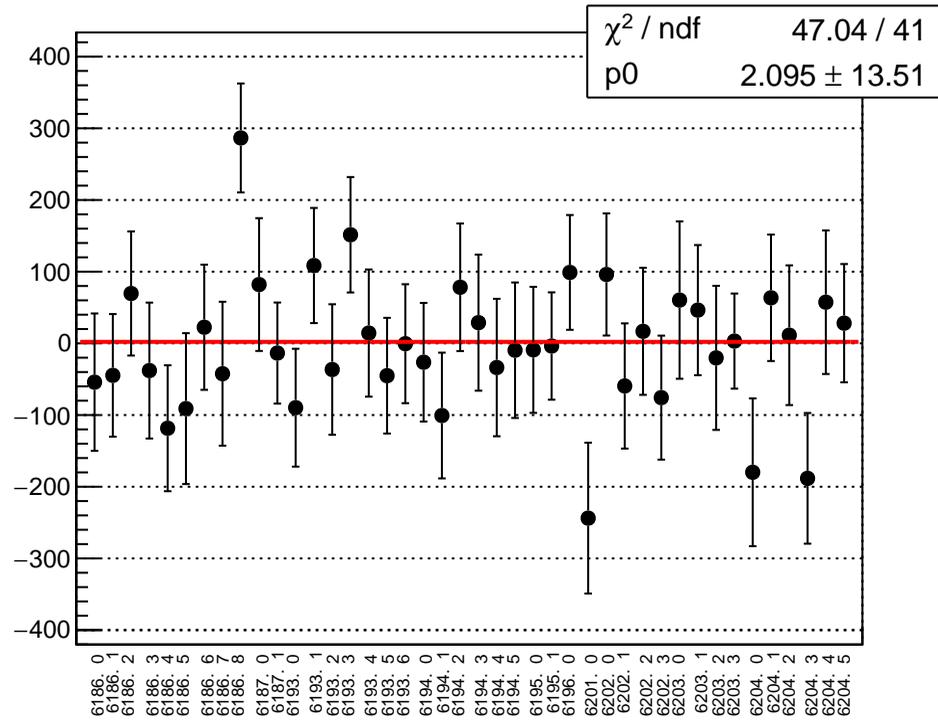
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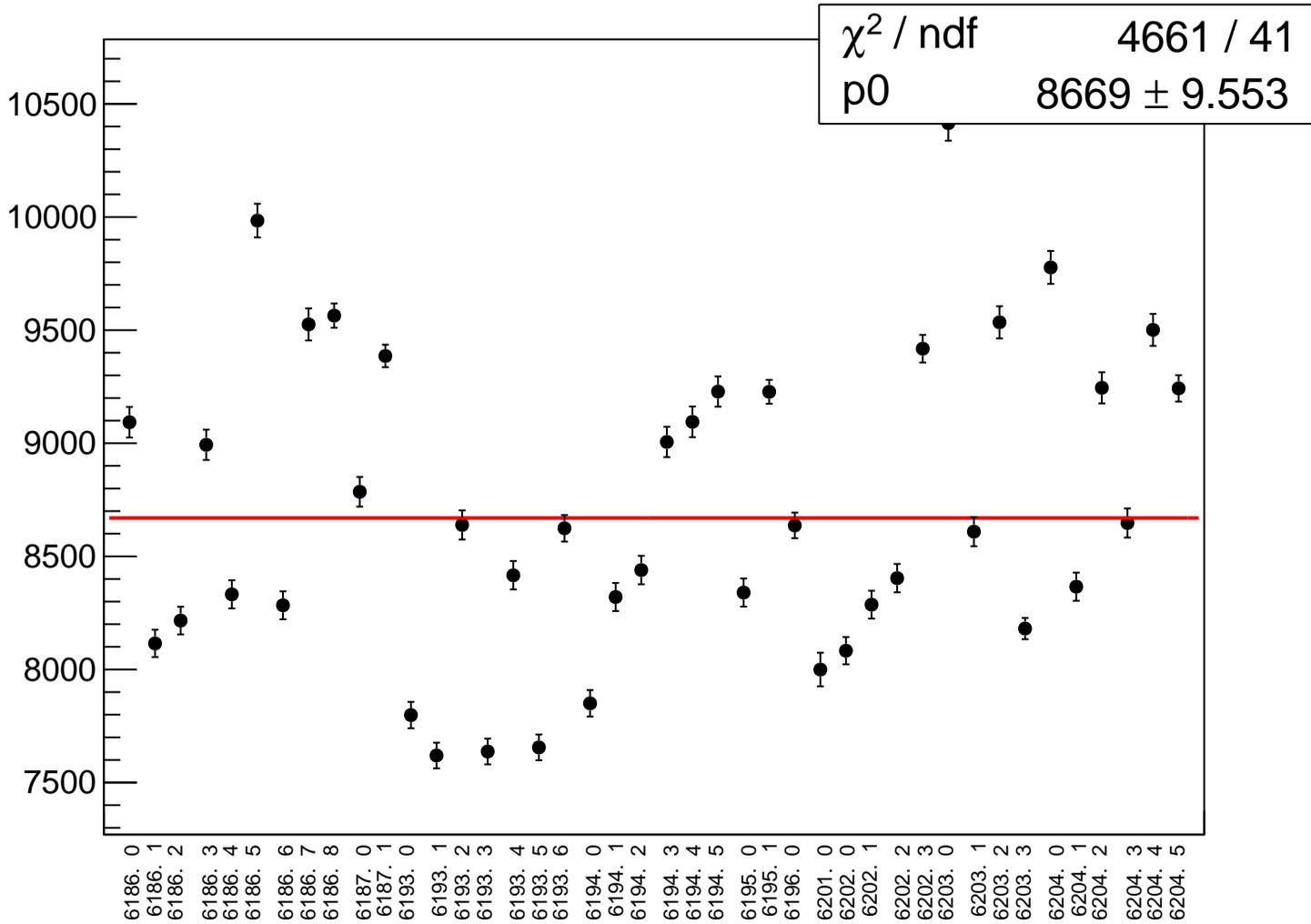
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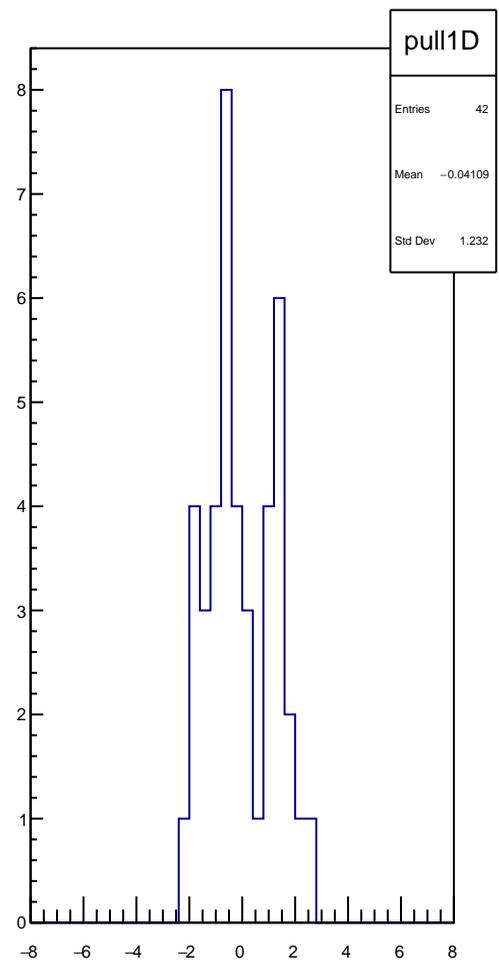
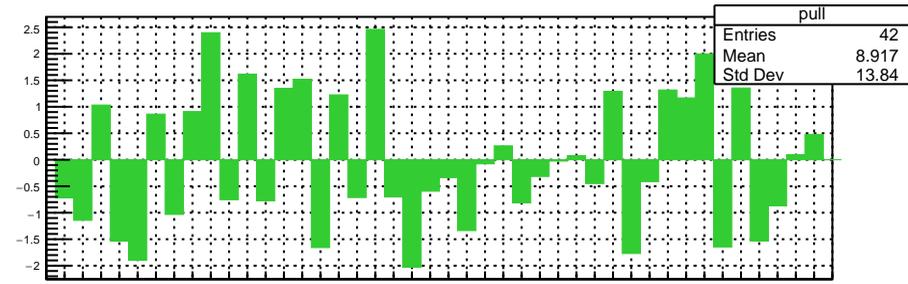
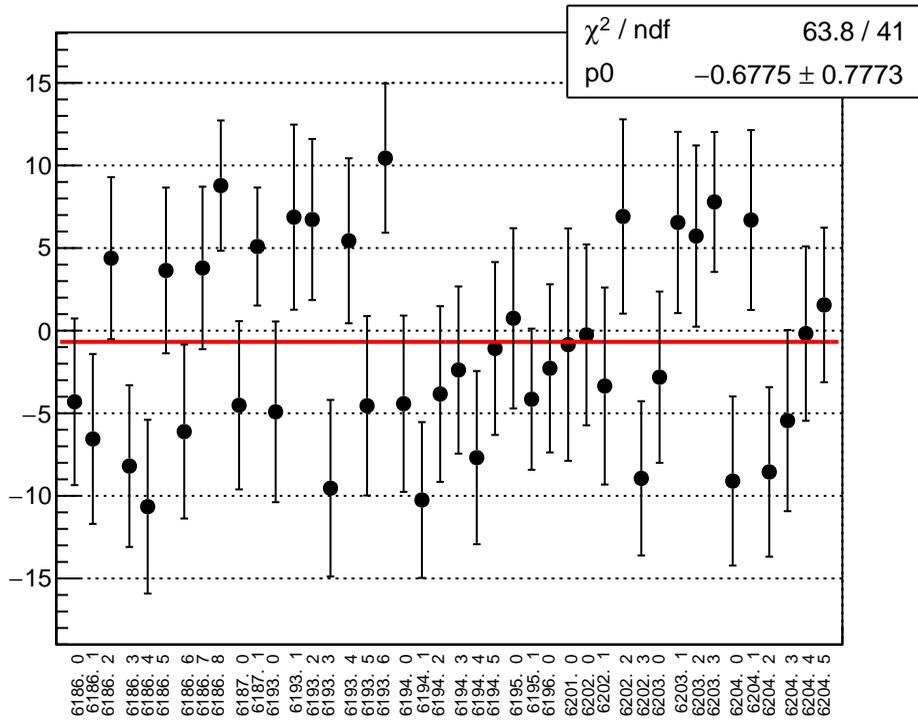
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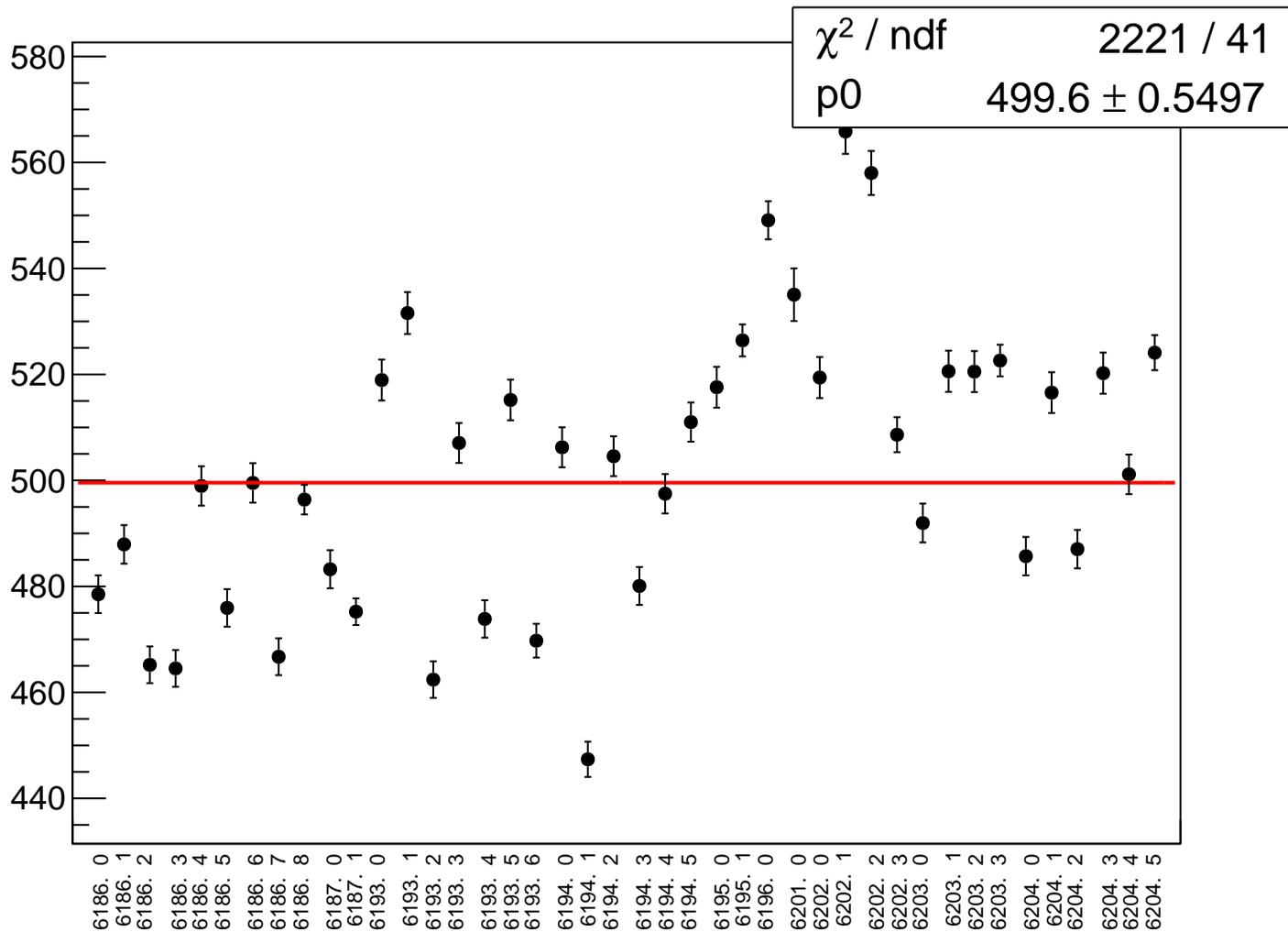
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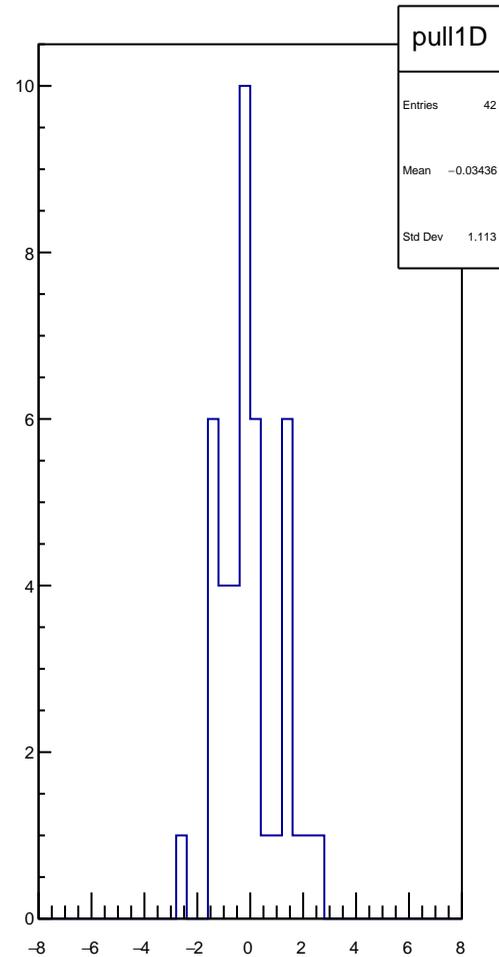
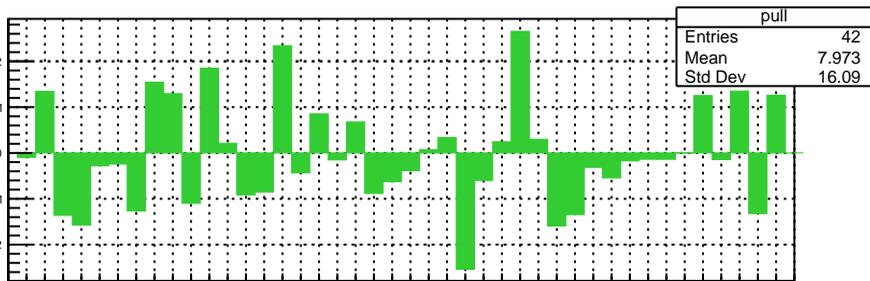
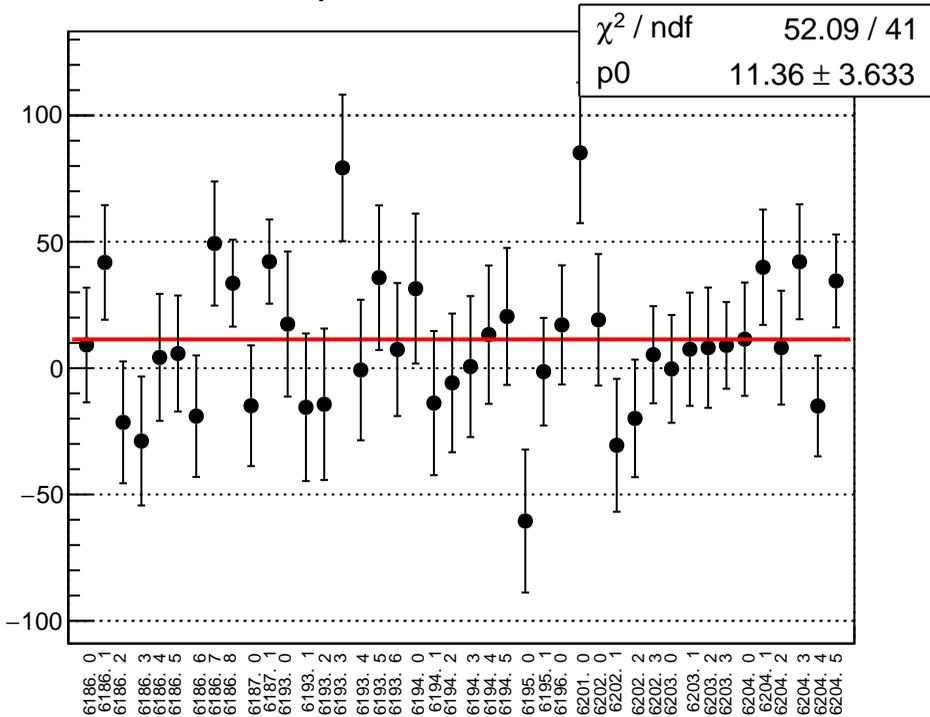
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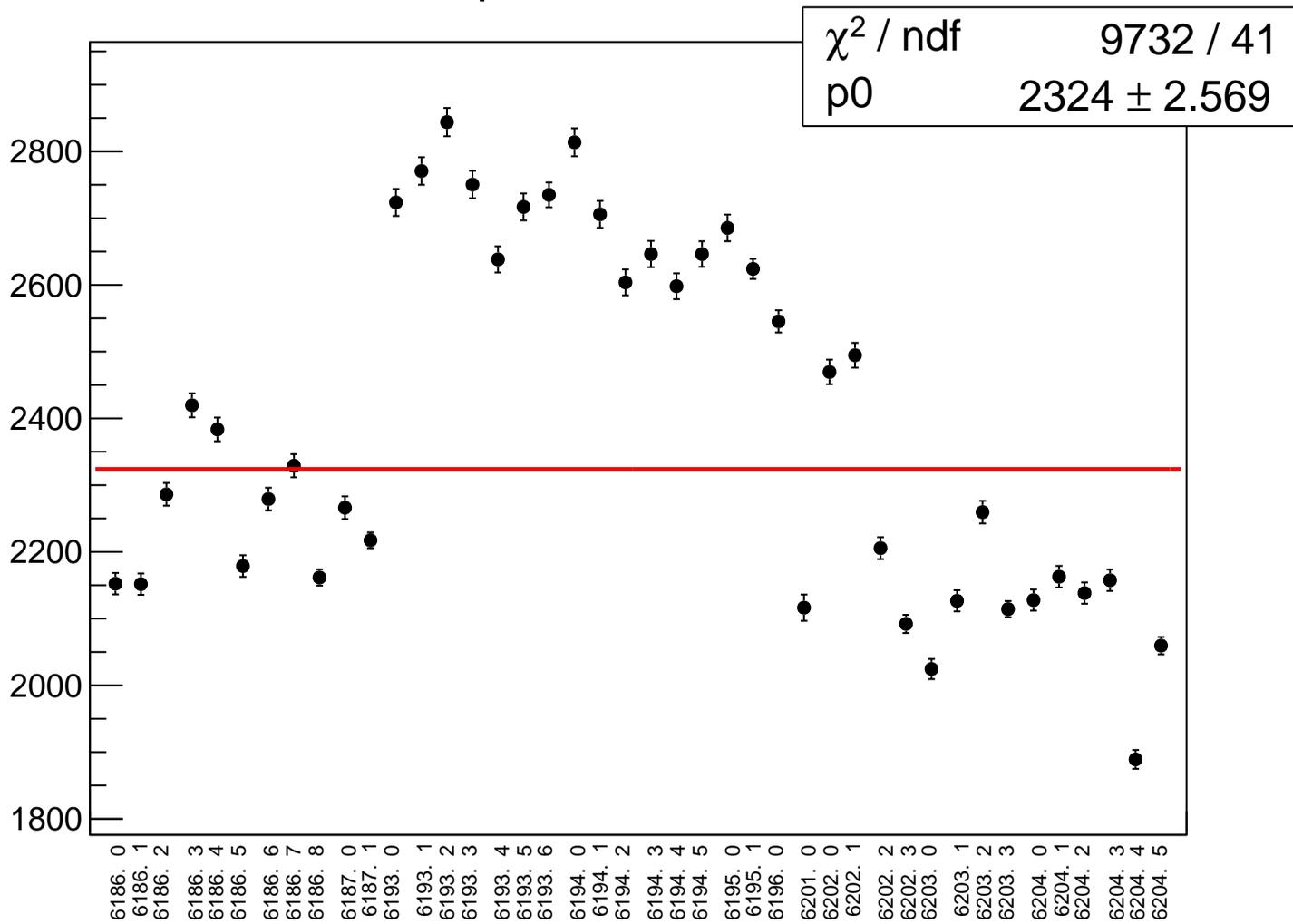
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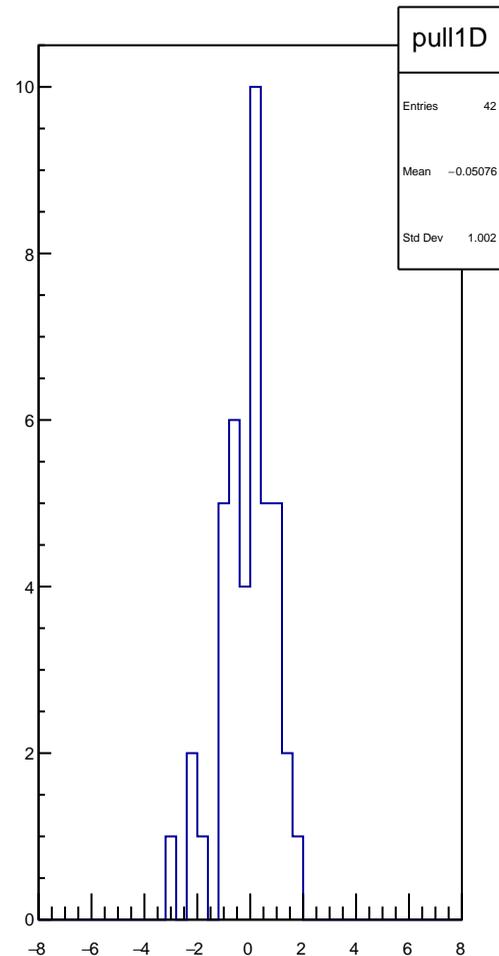
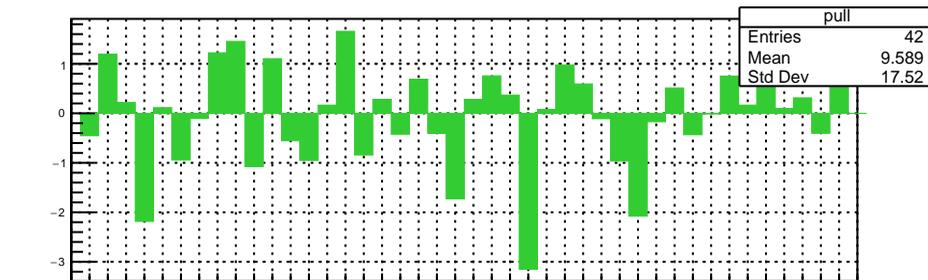
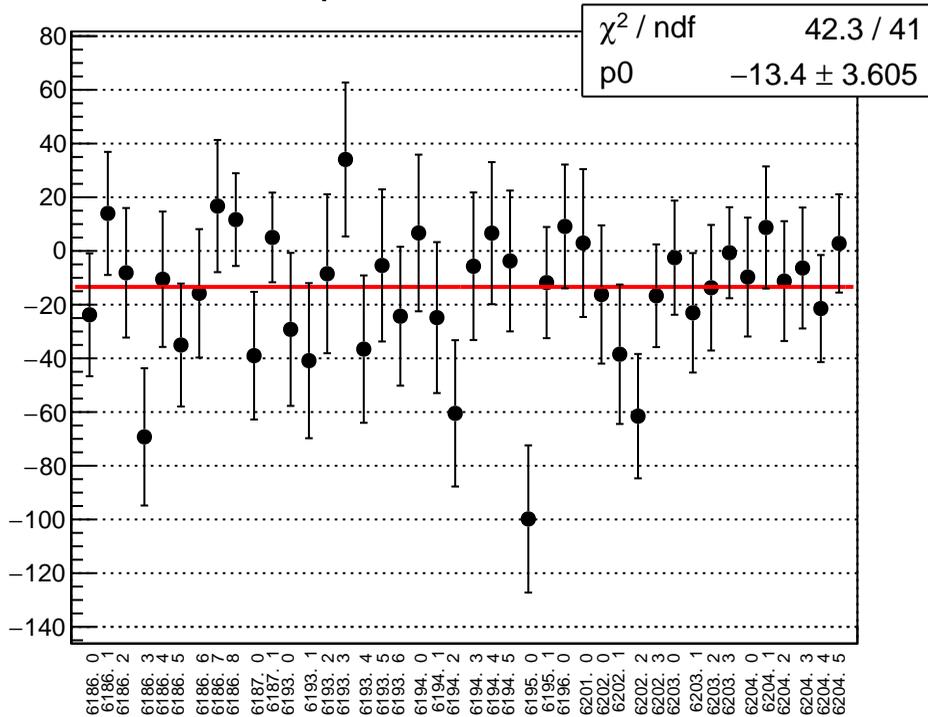
diff_bpm0i01X_mean vs run



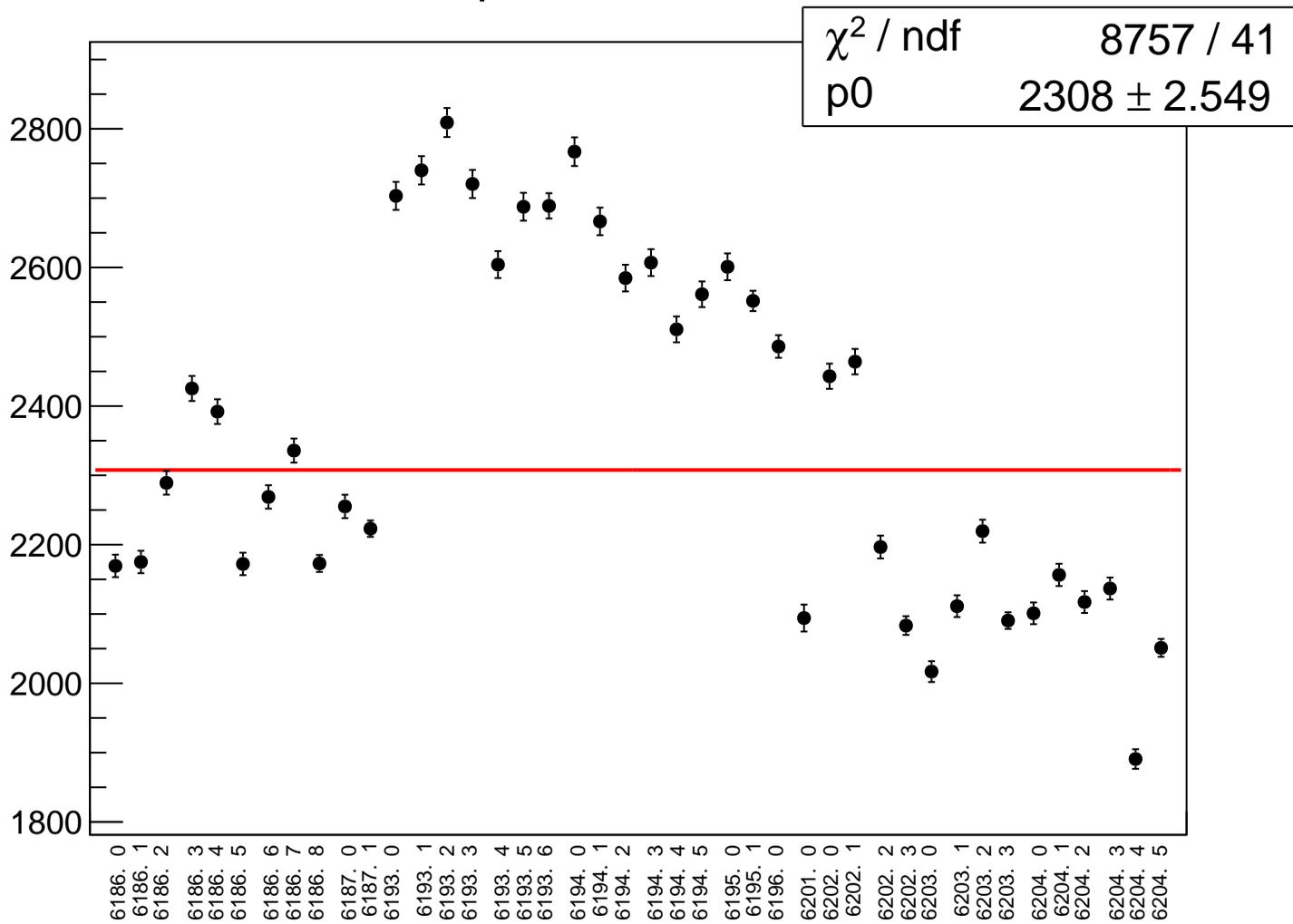
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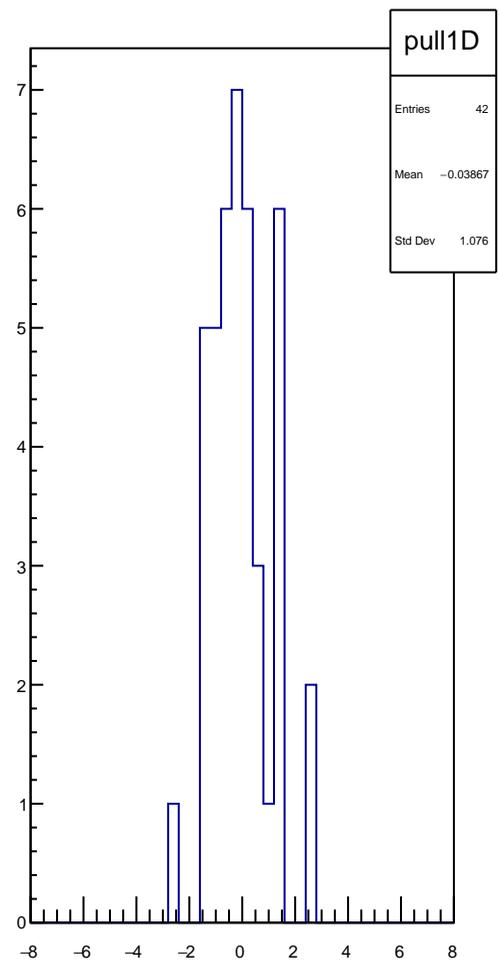
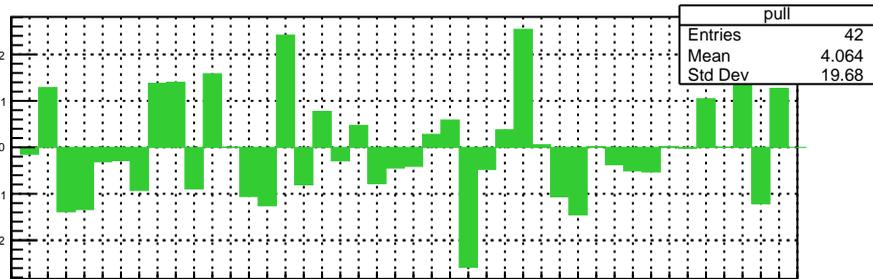
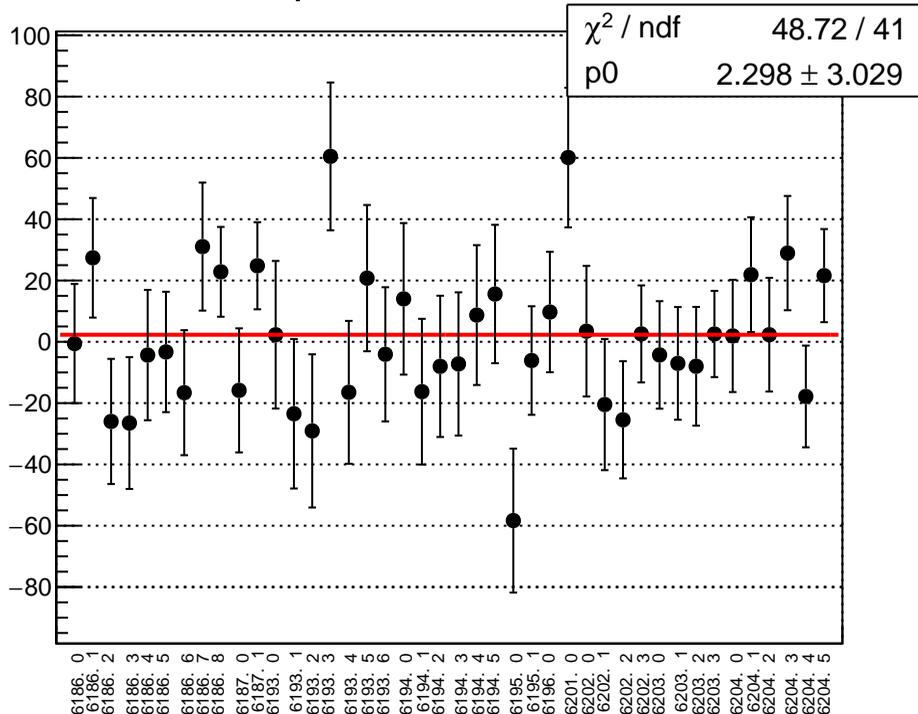
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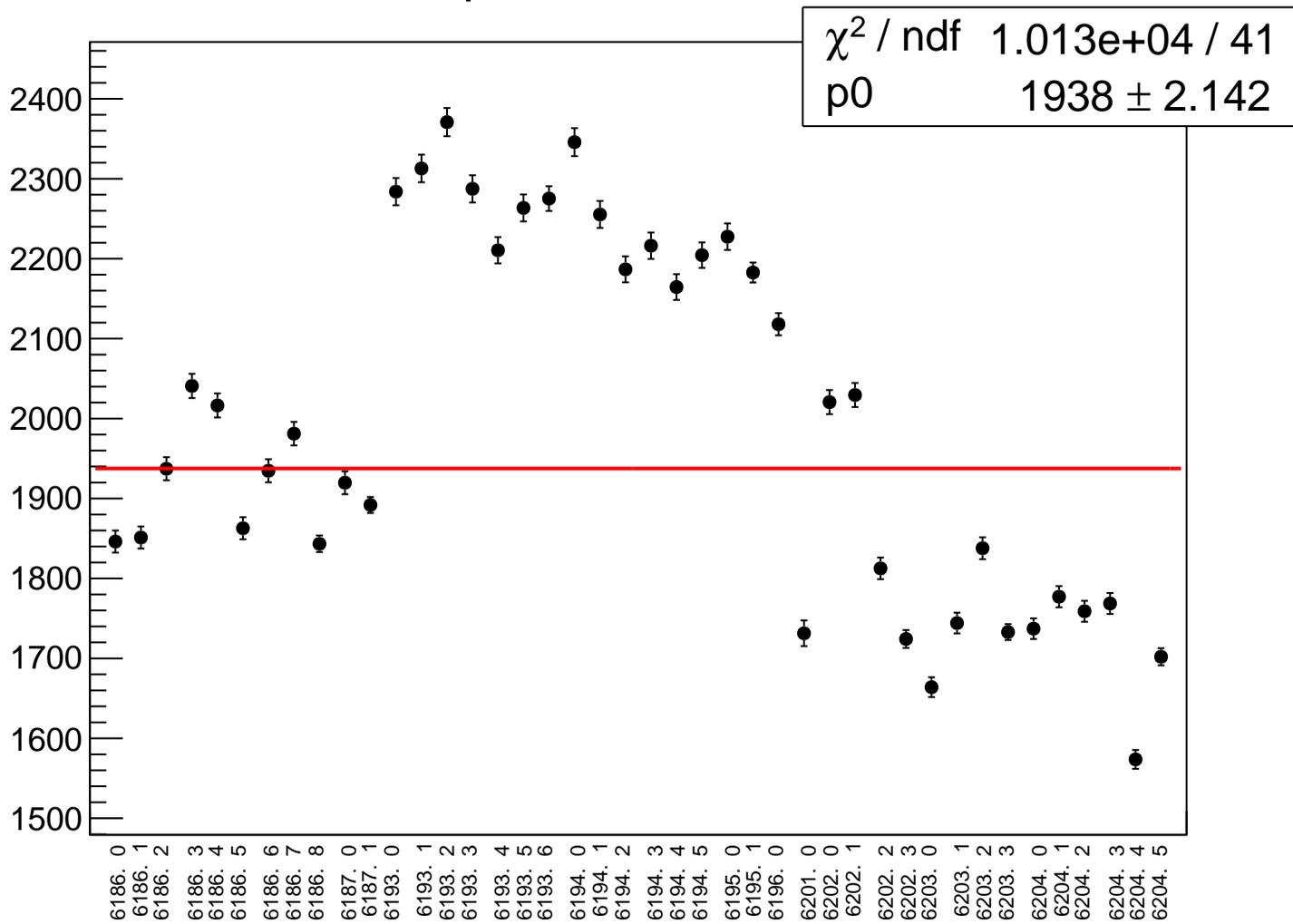
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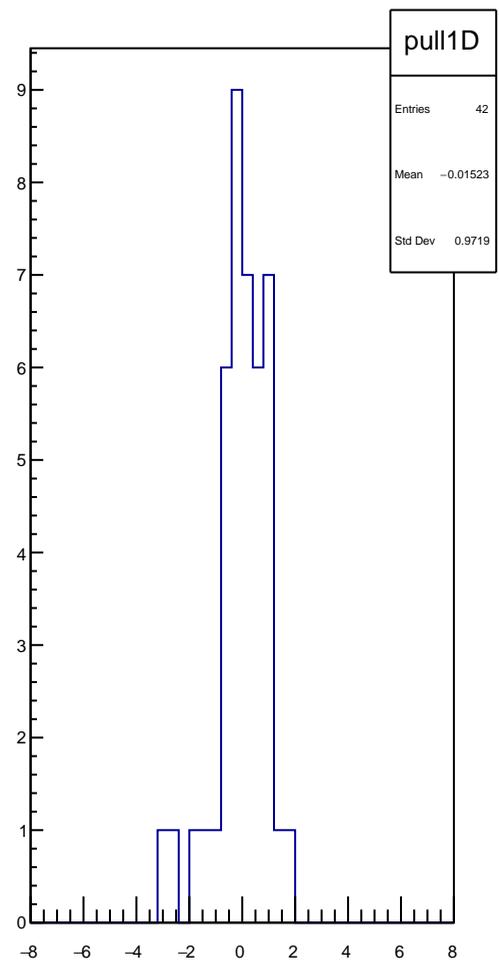
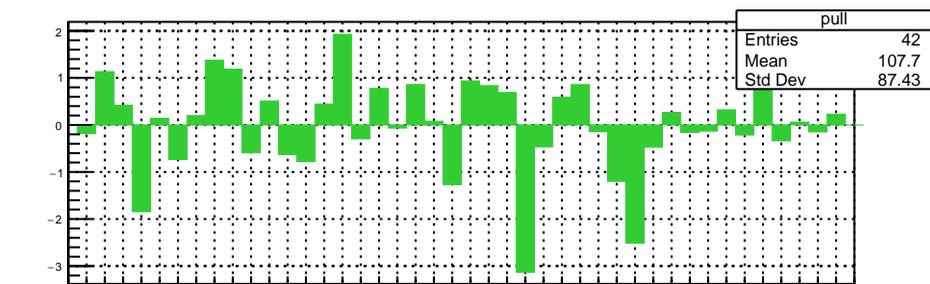
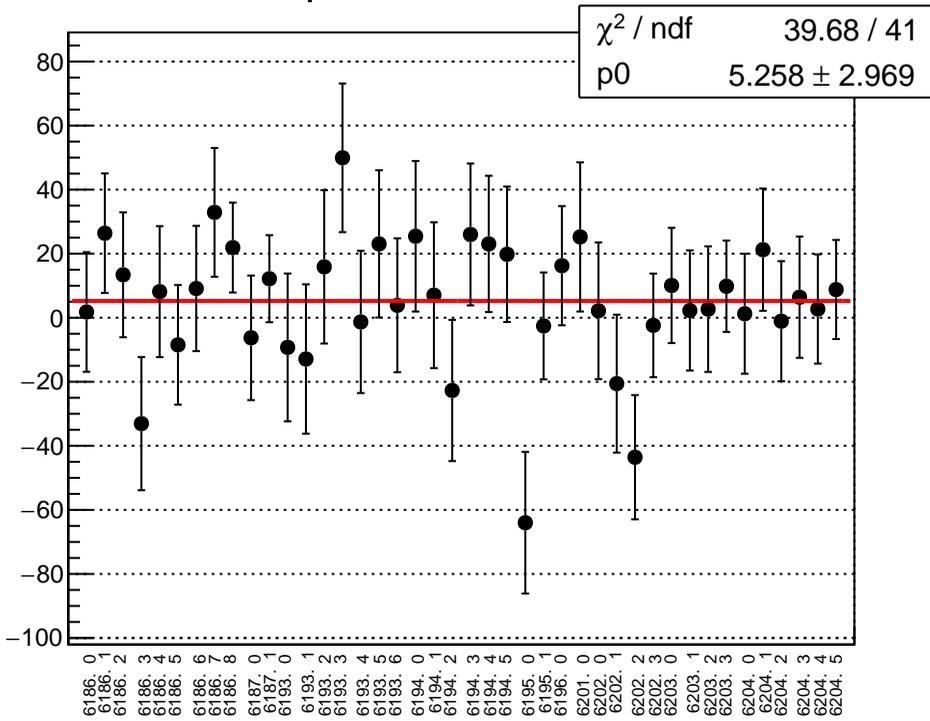
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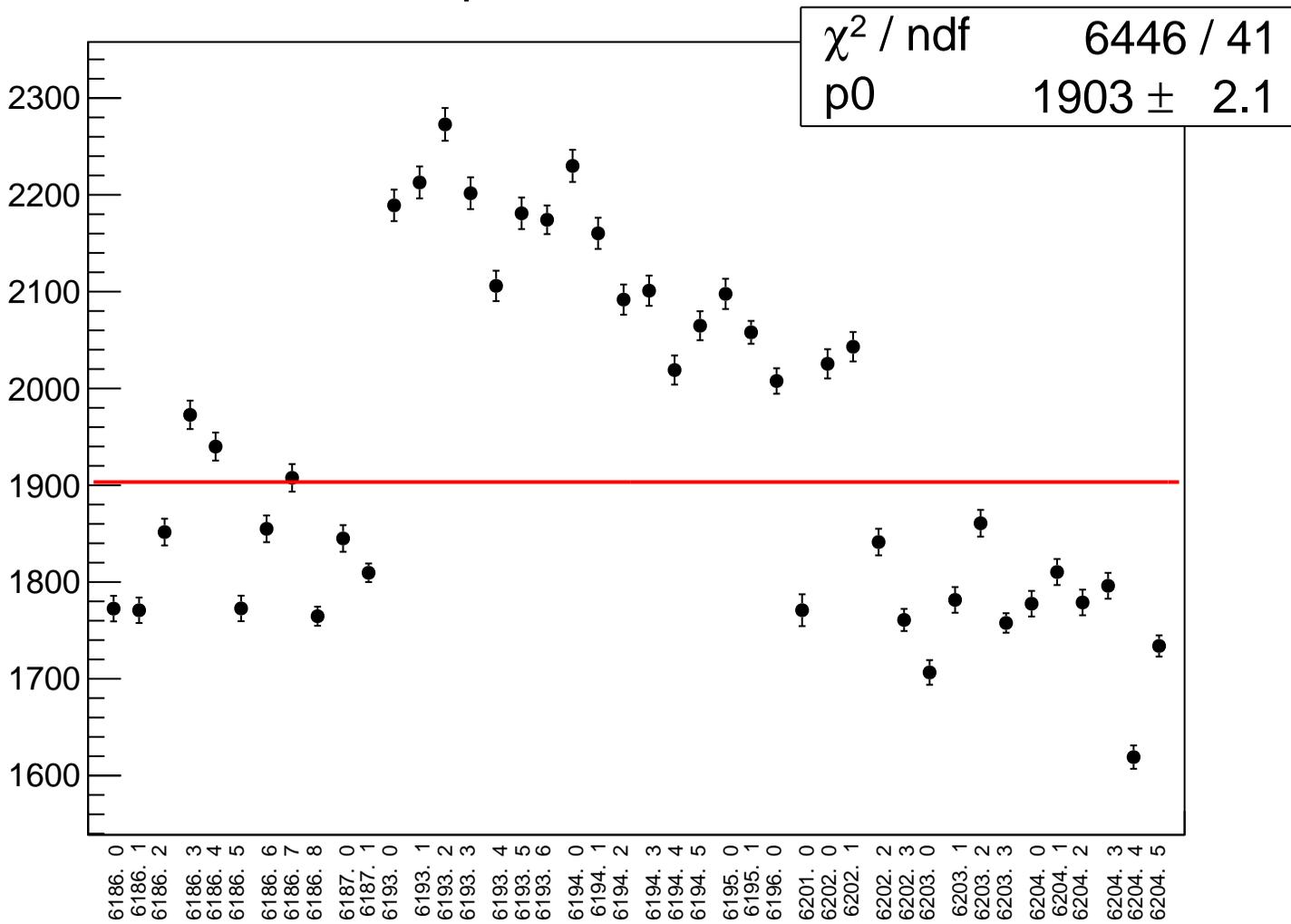
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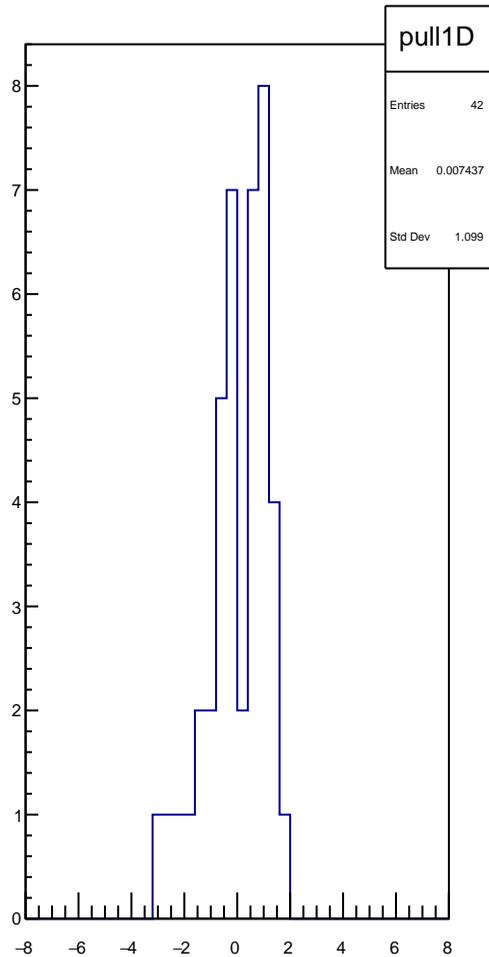
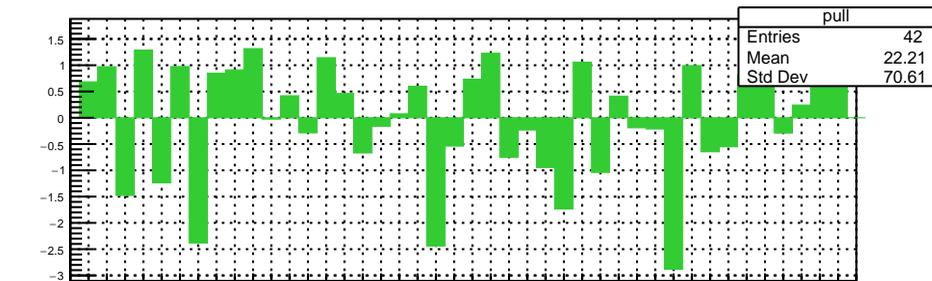
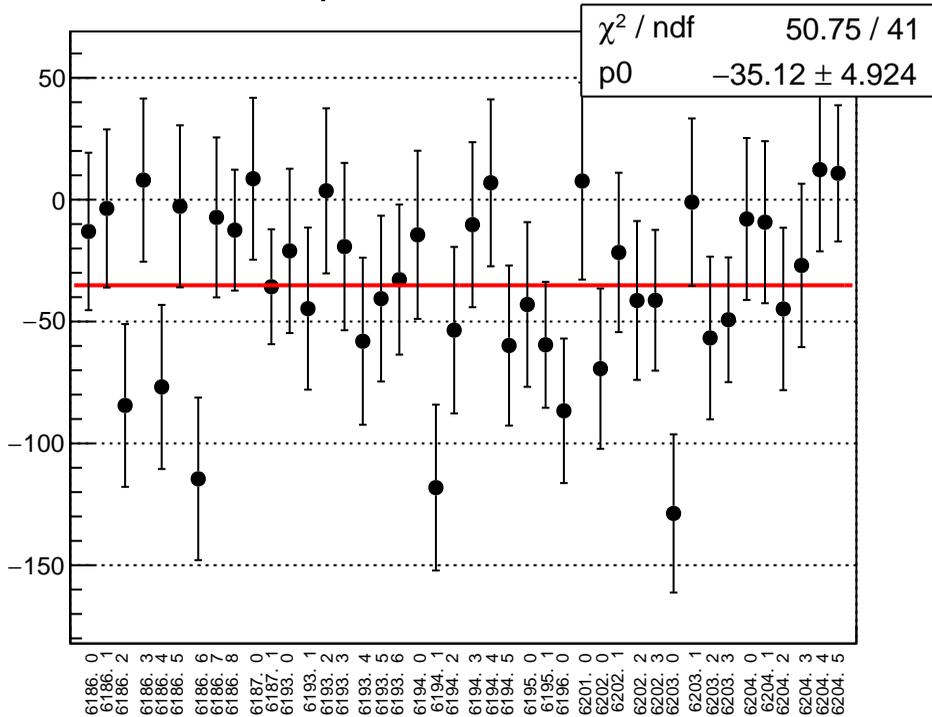
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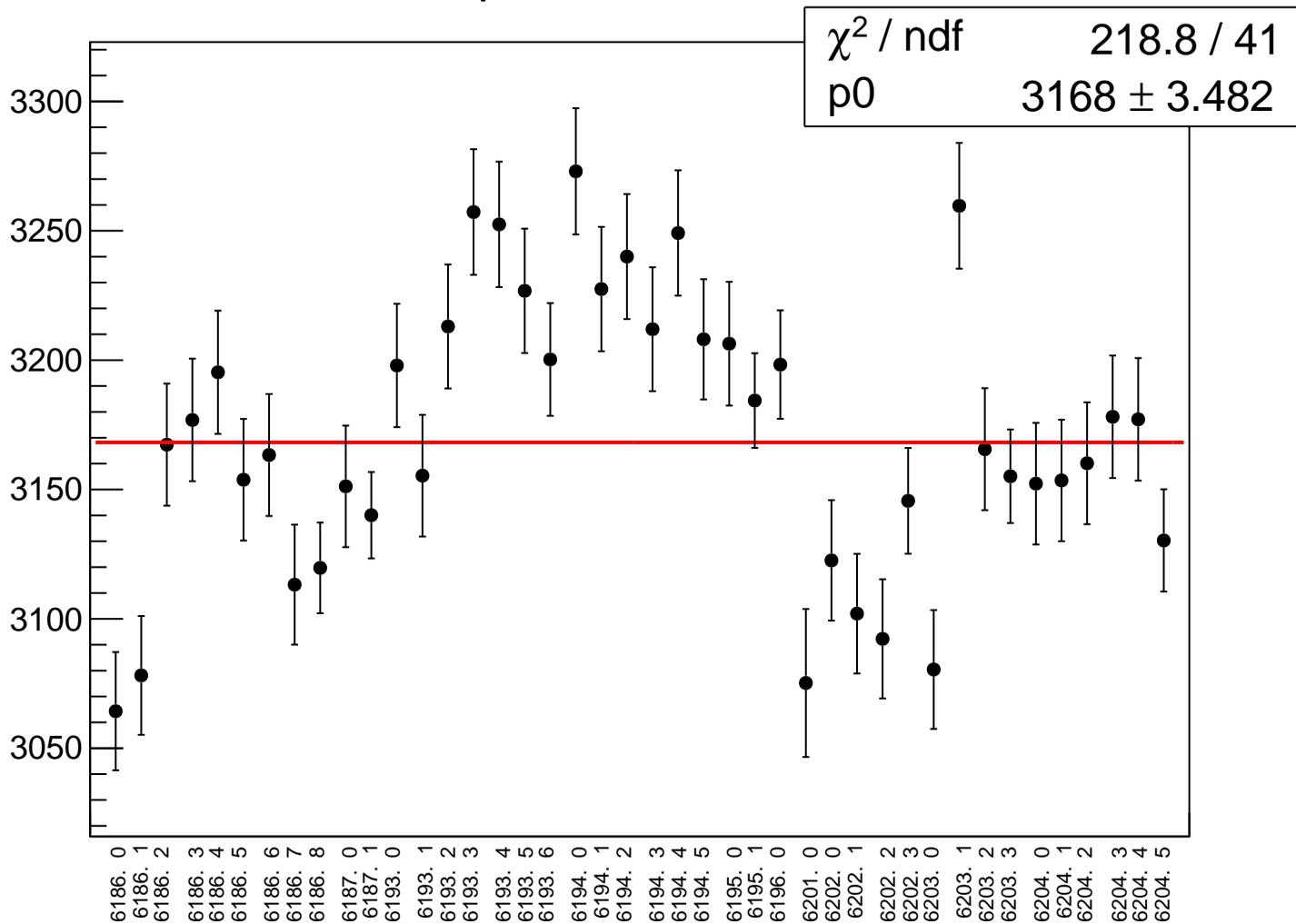
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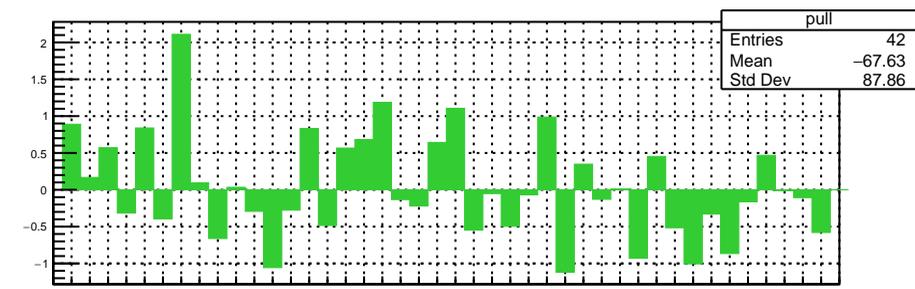
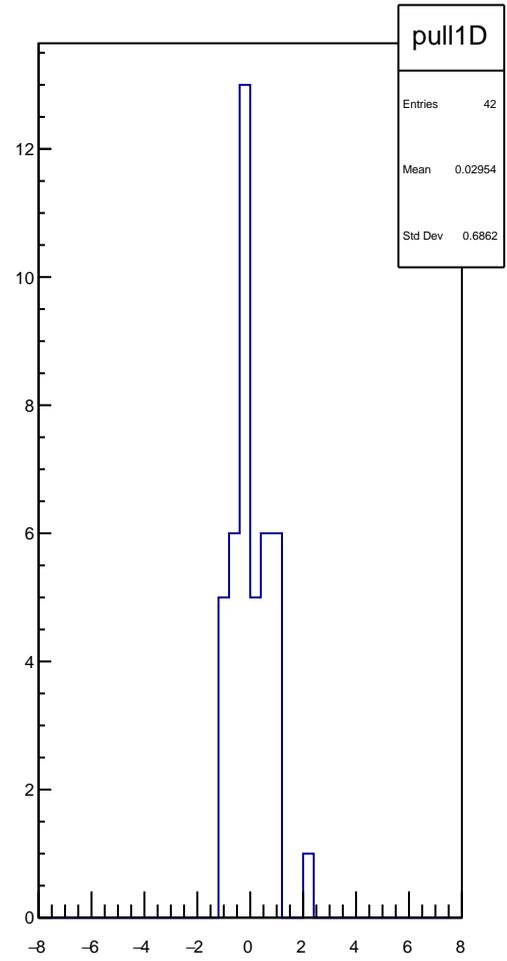
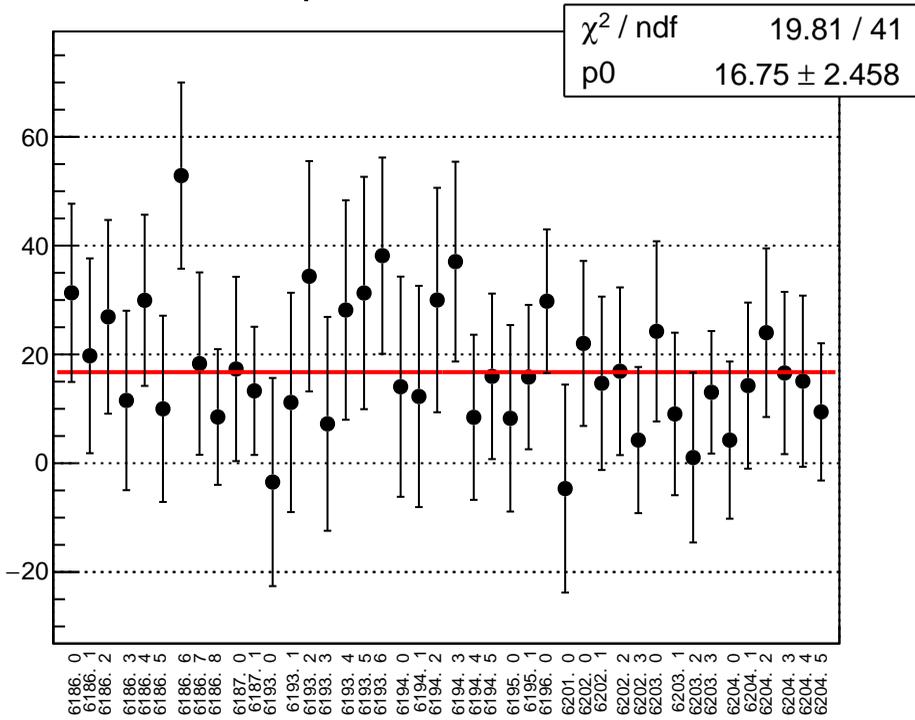
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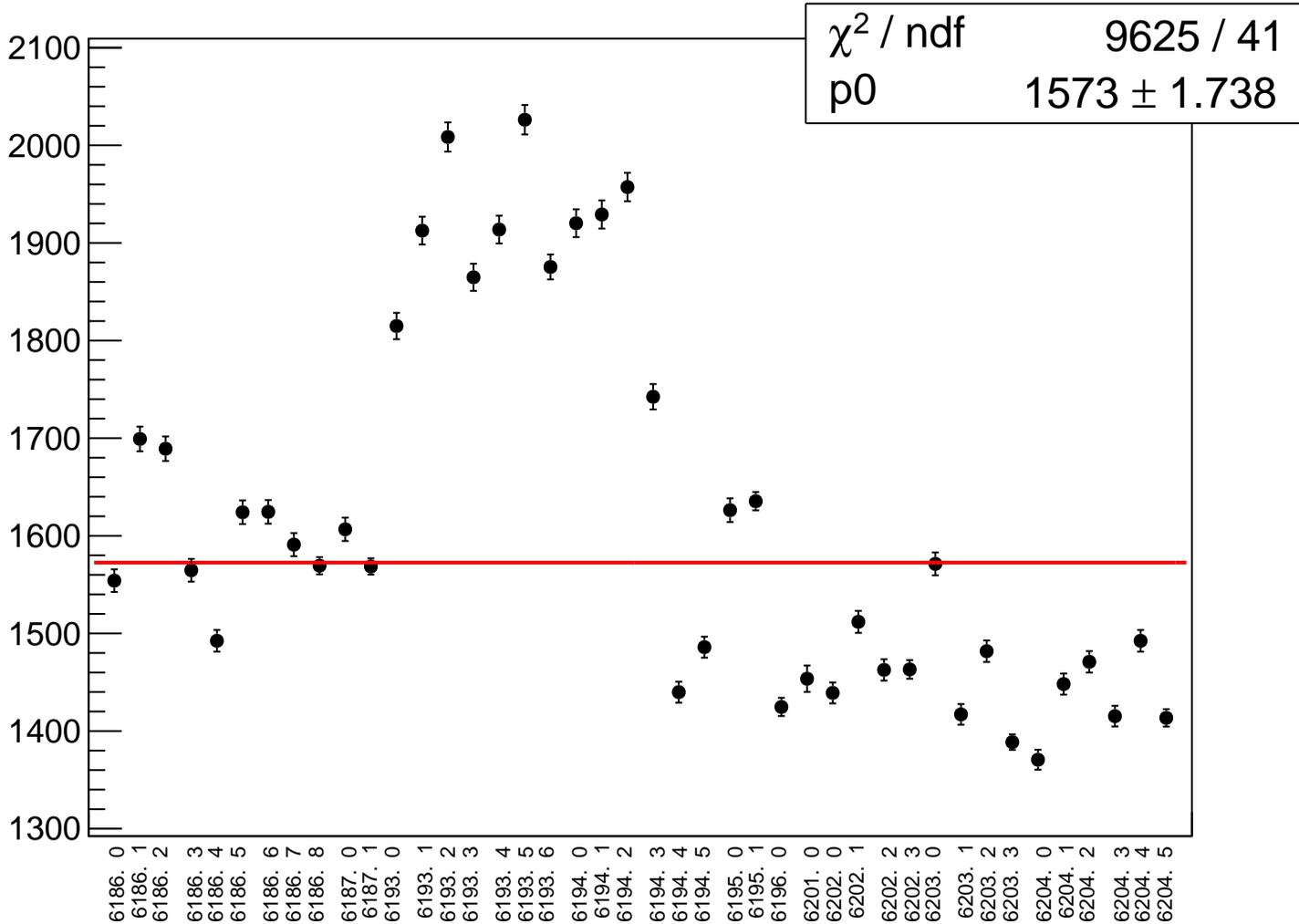
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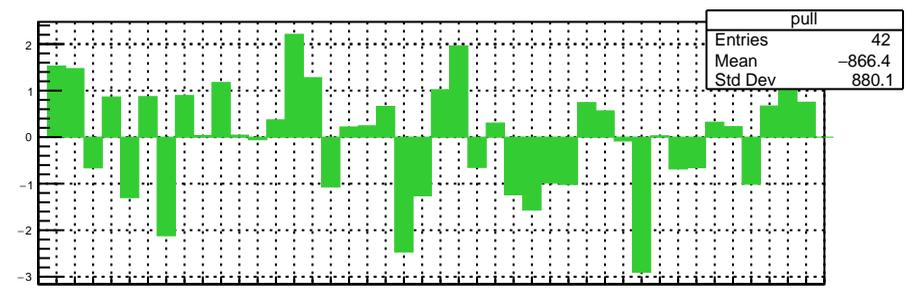
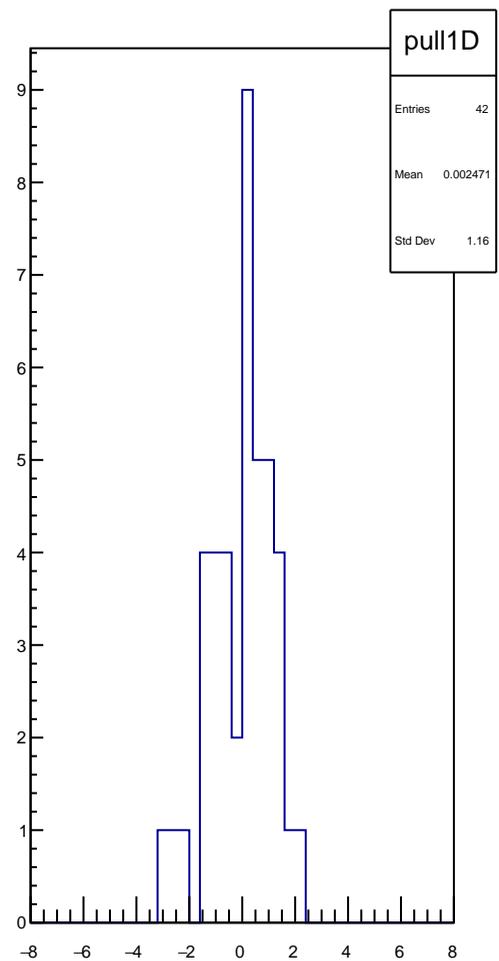
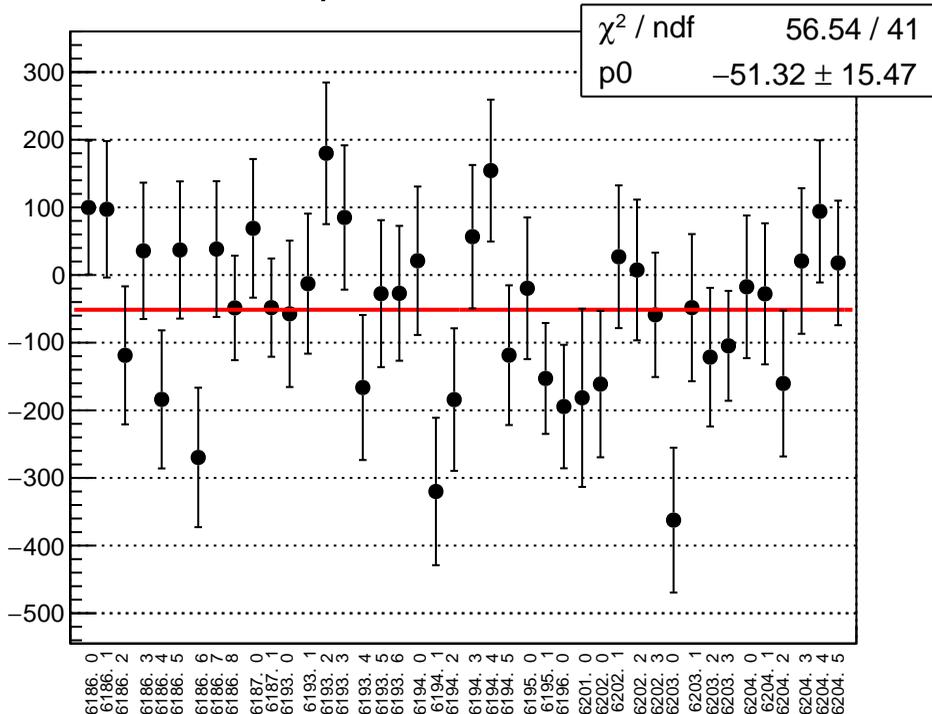
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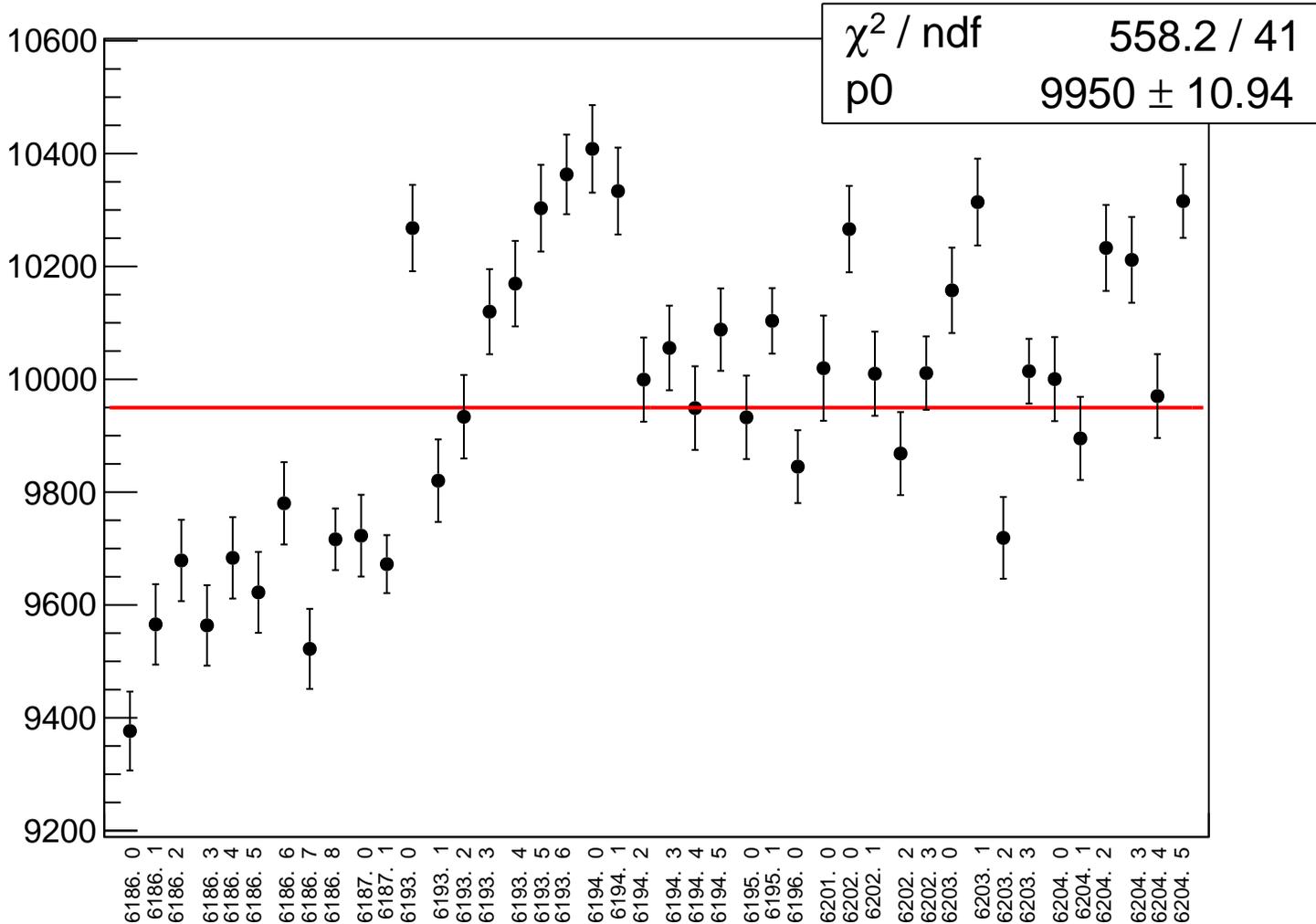
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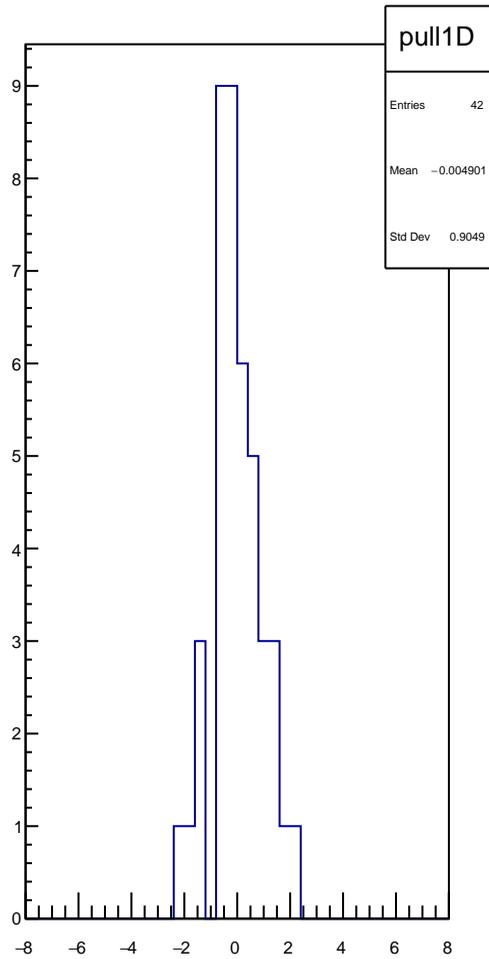
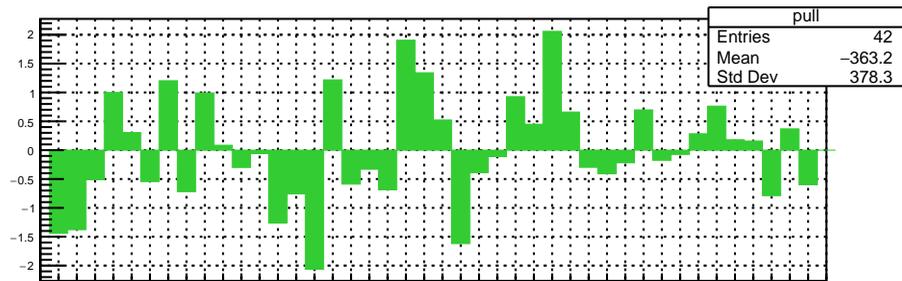
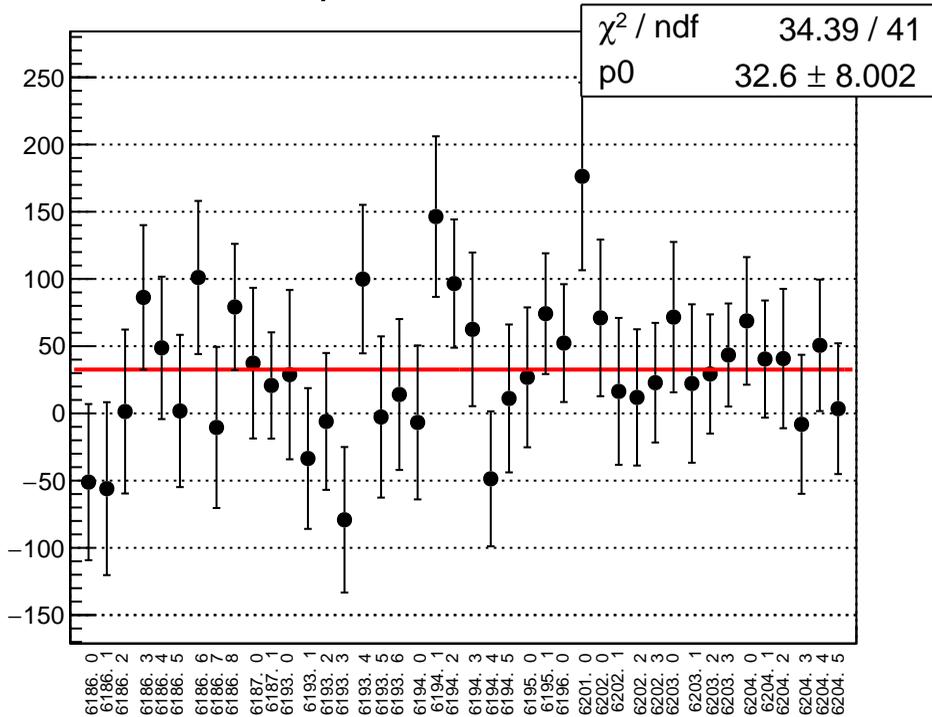
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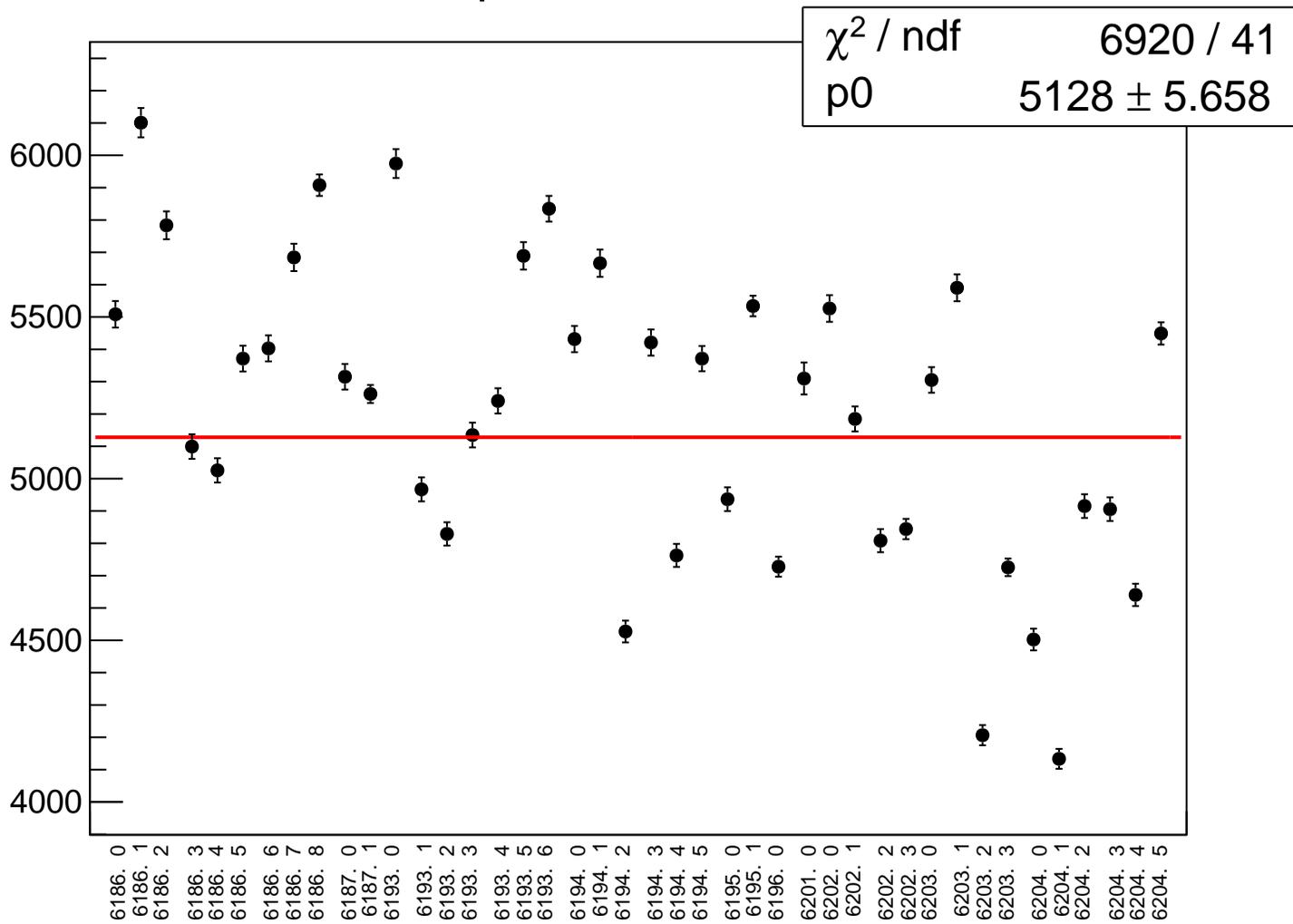
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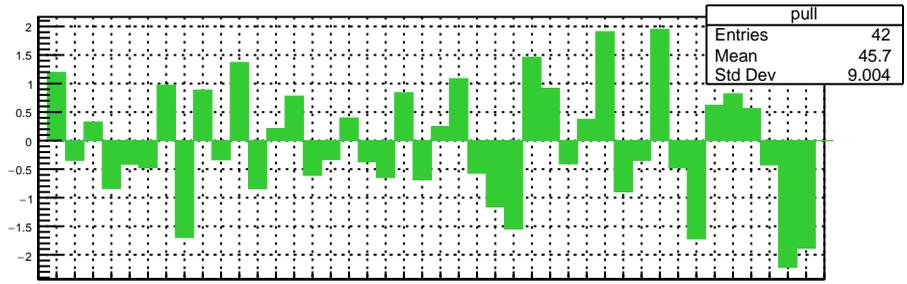
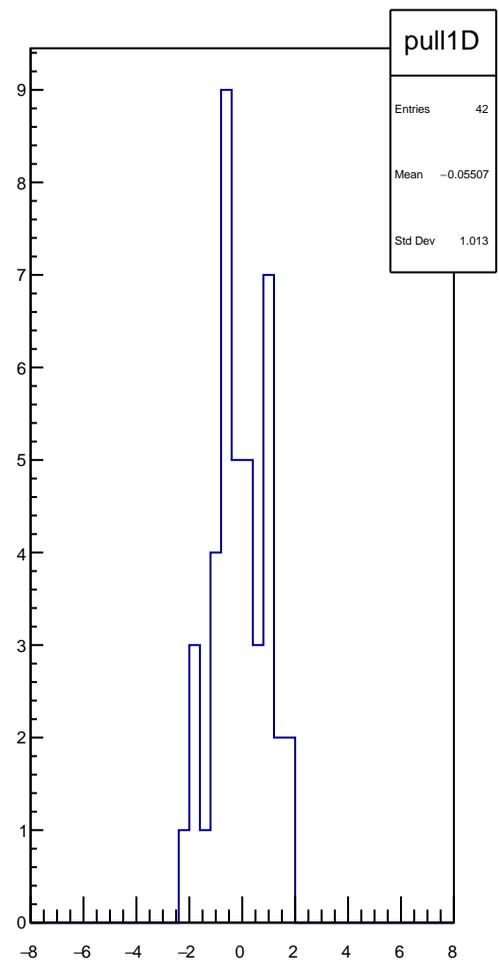
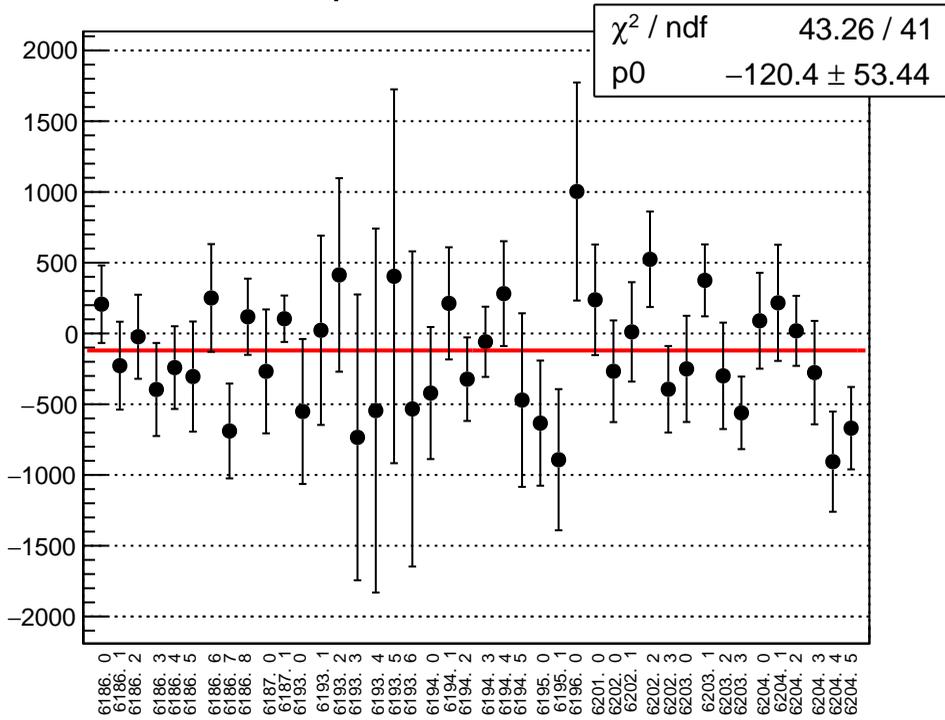
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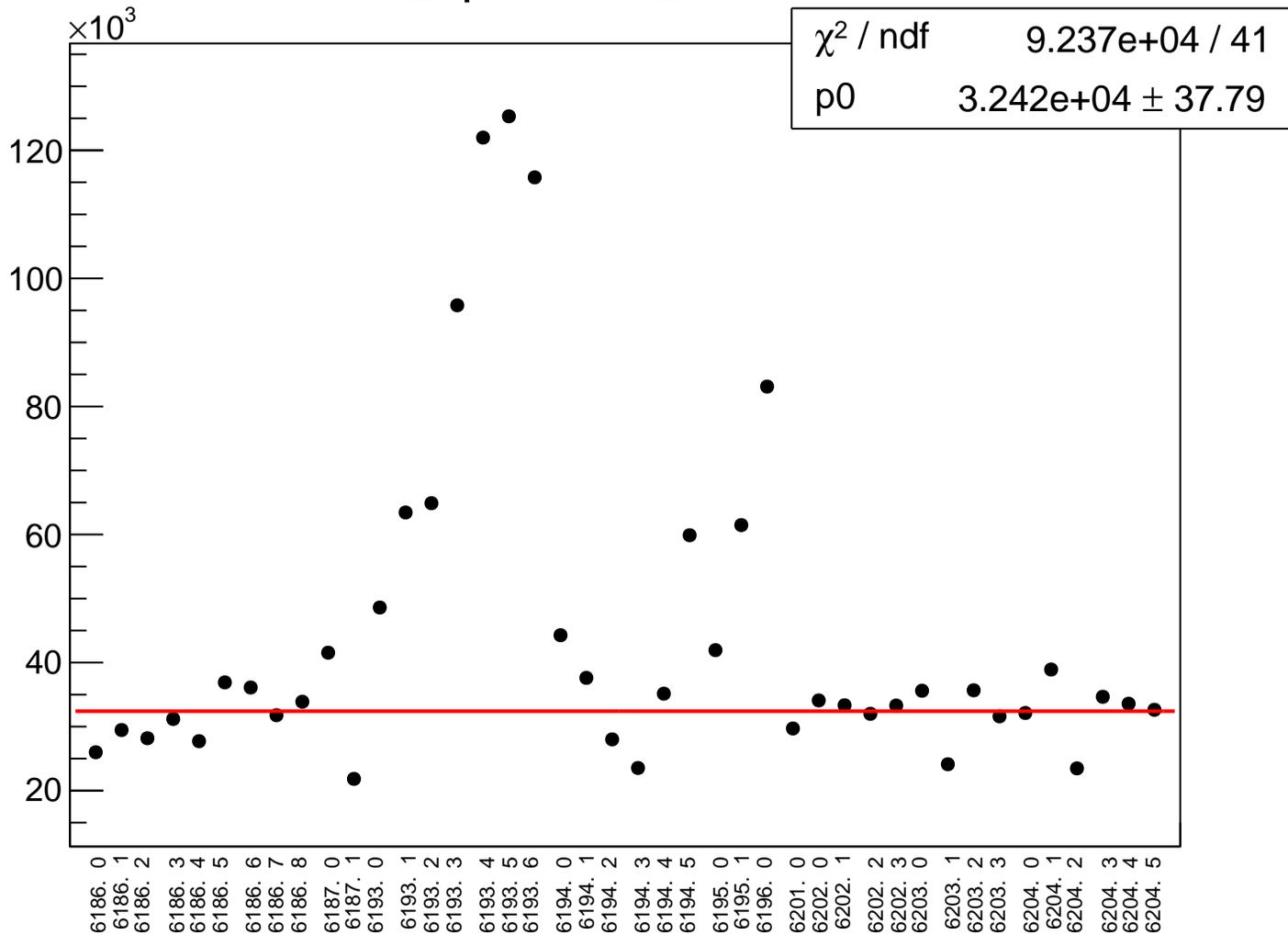
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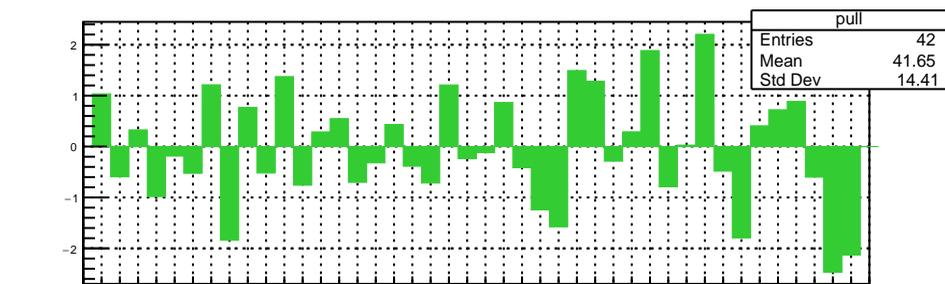
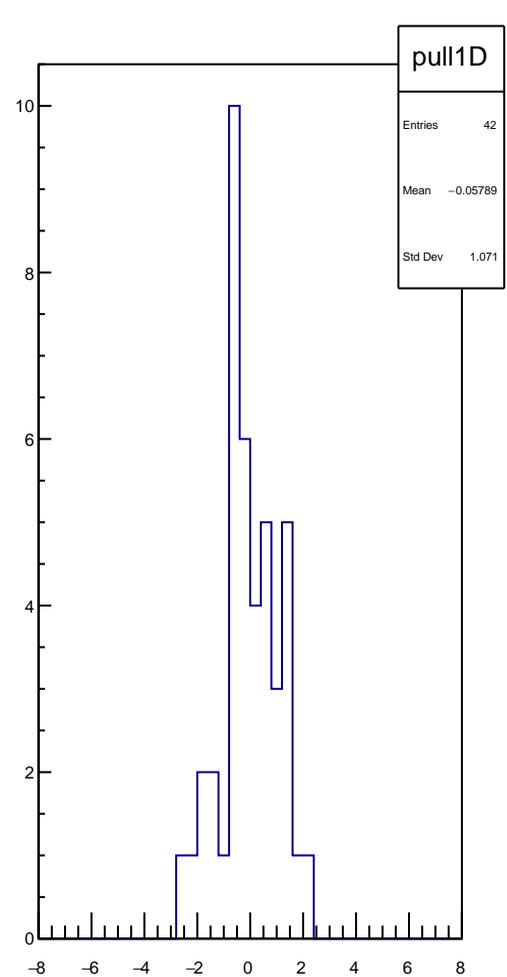
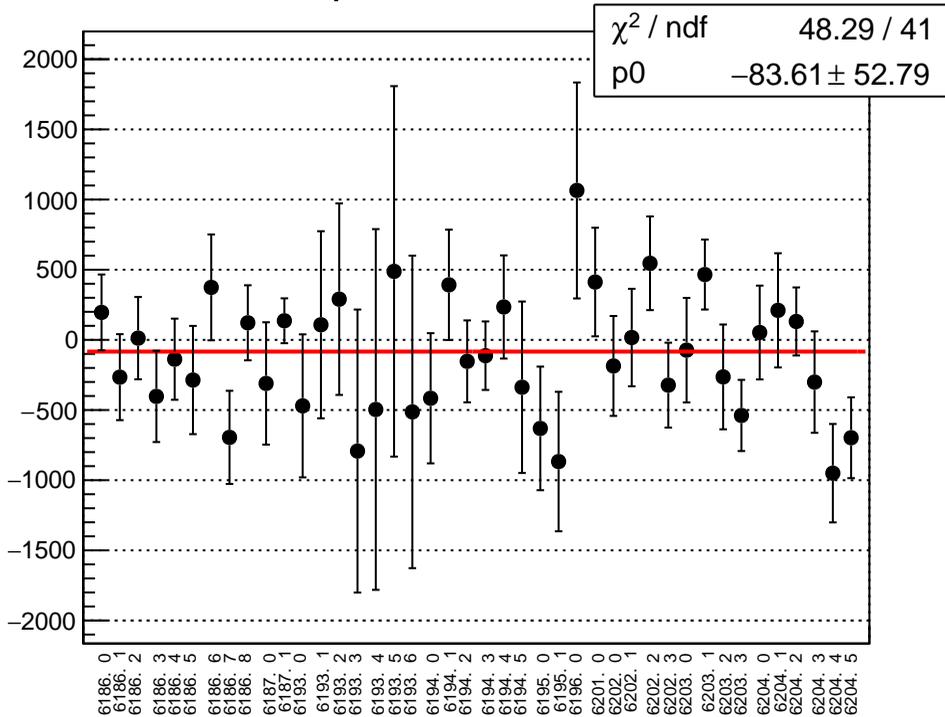
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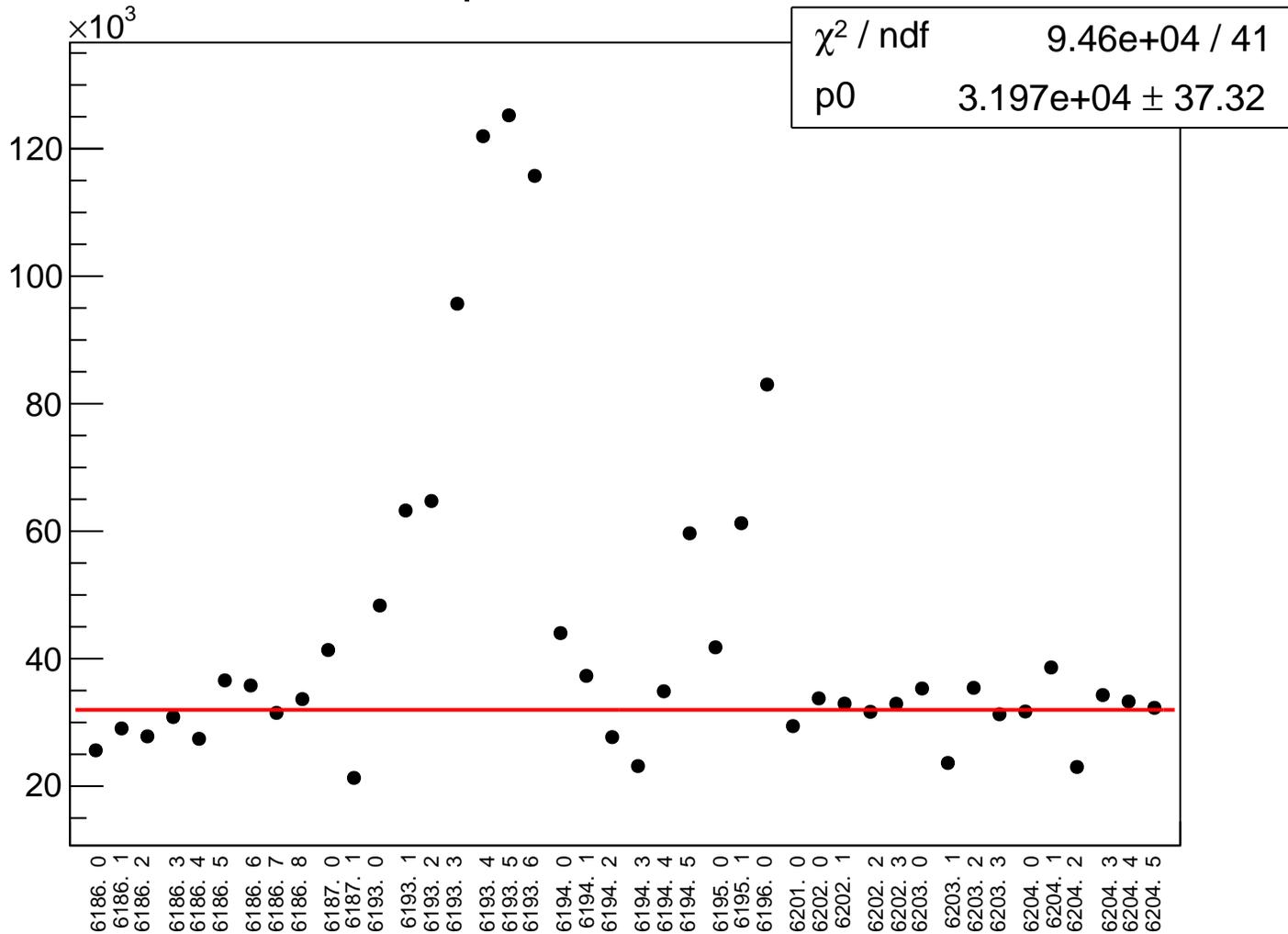
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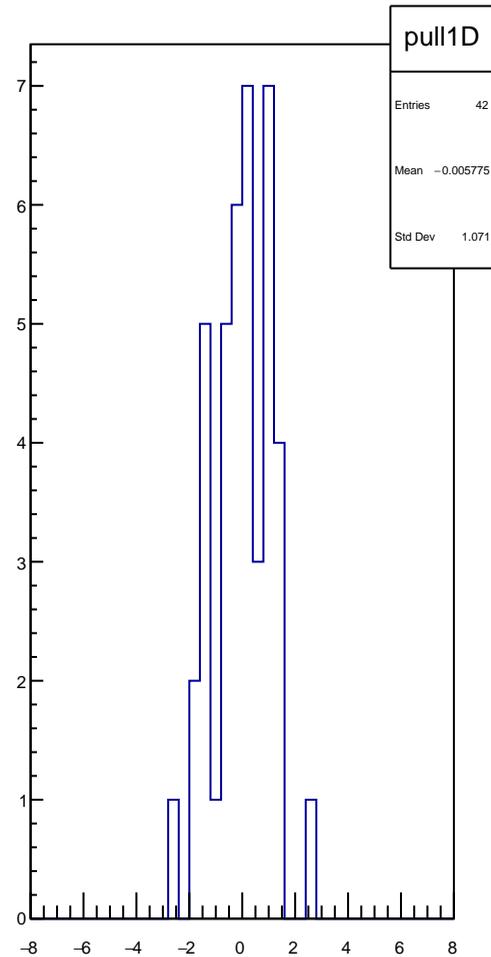
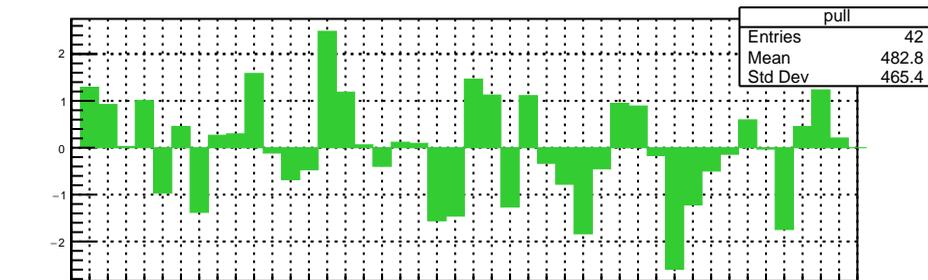
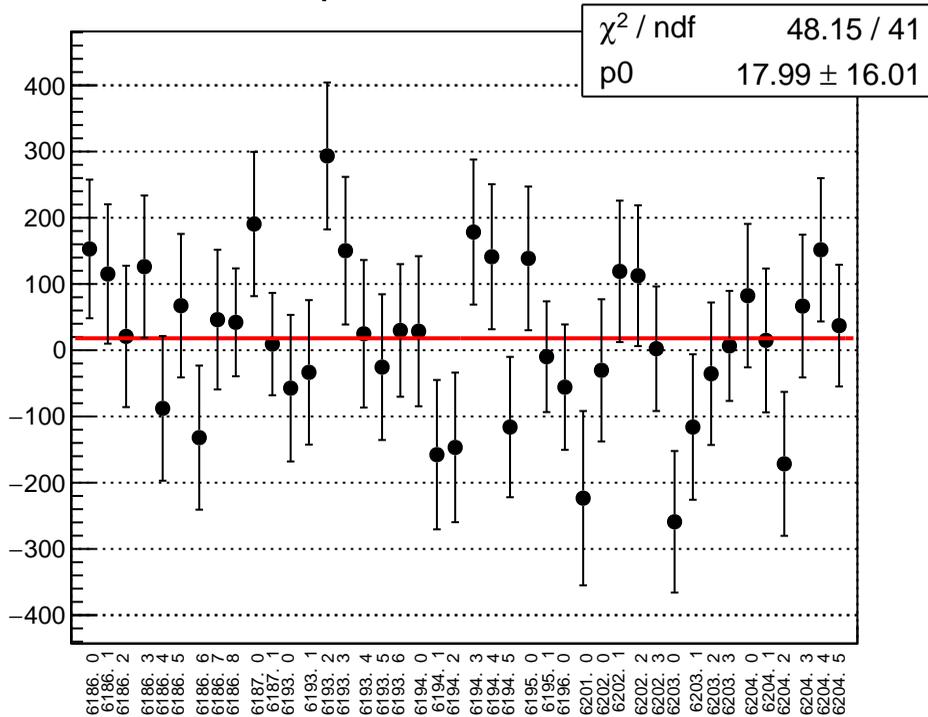
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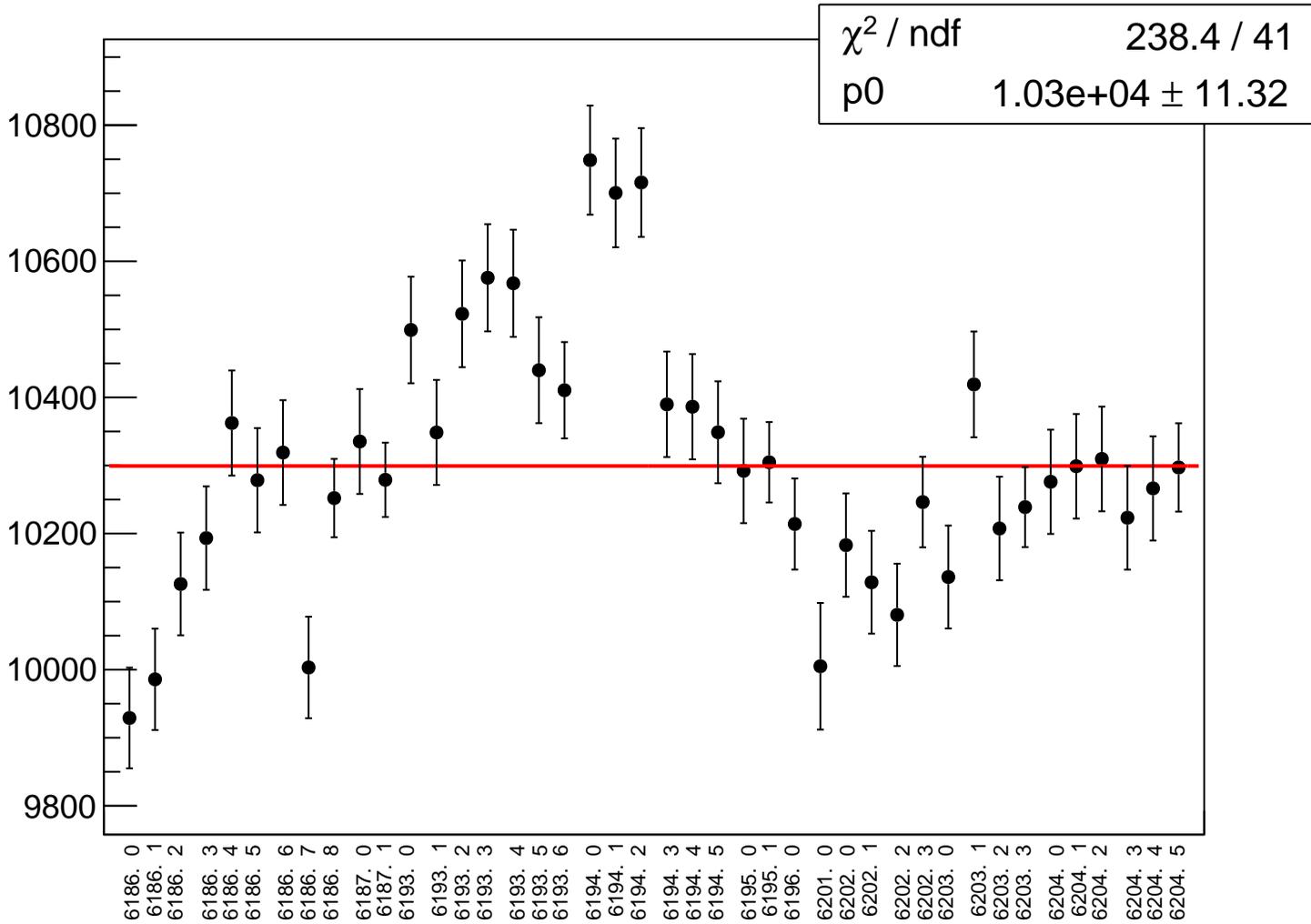
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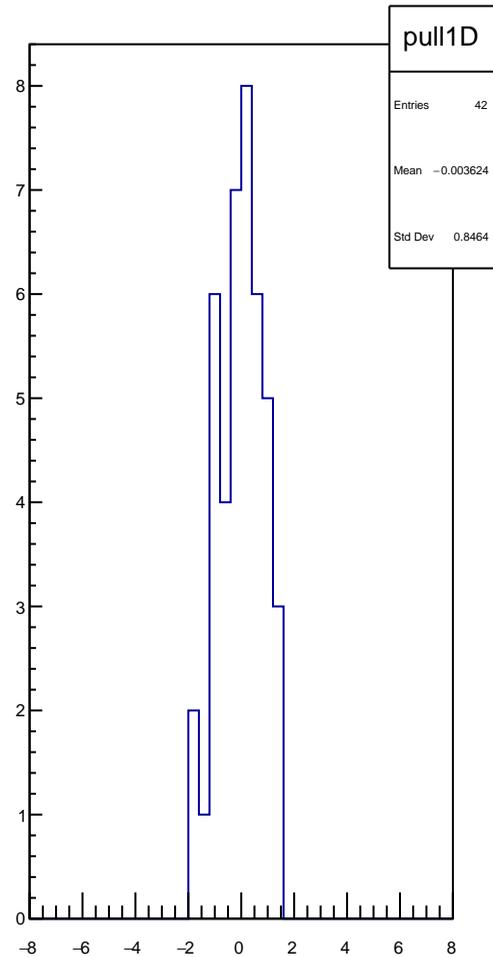
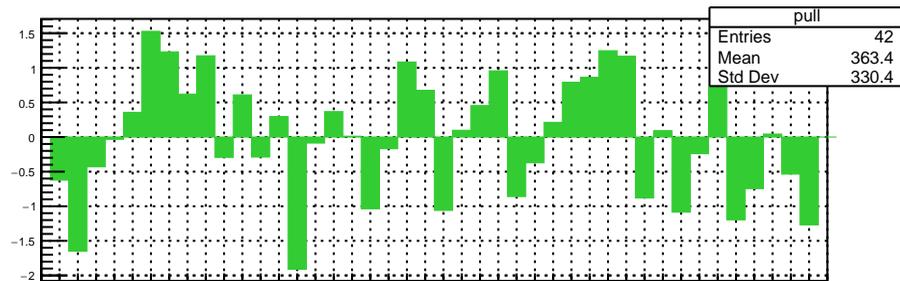
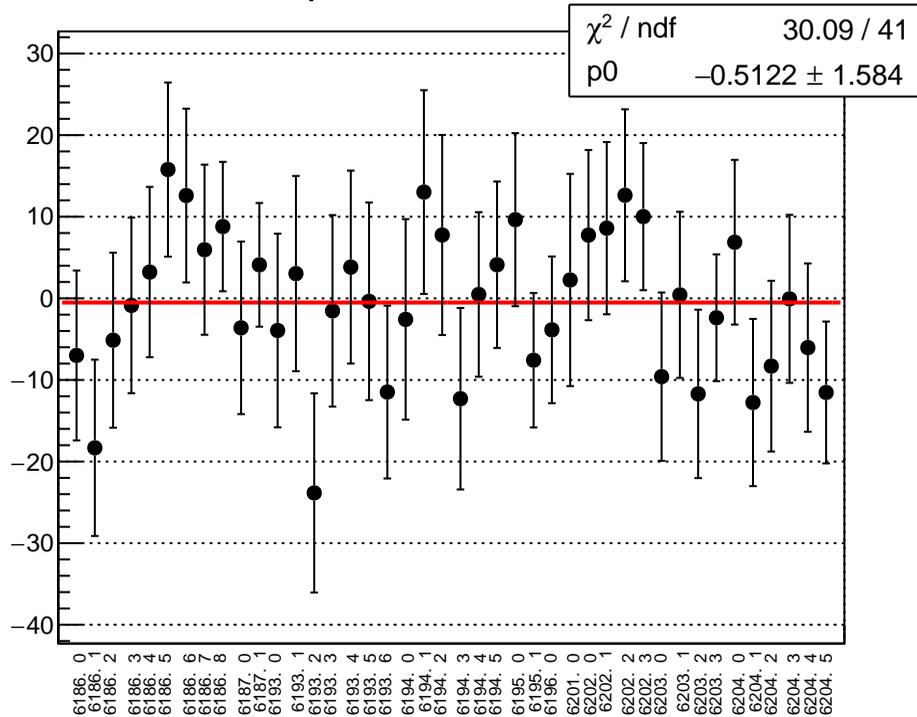
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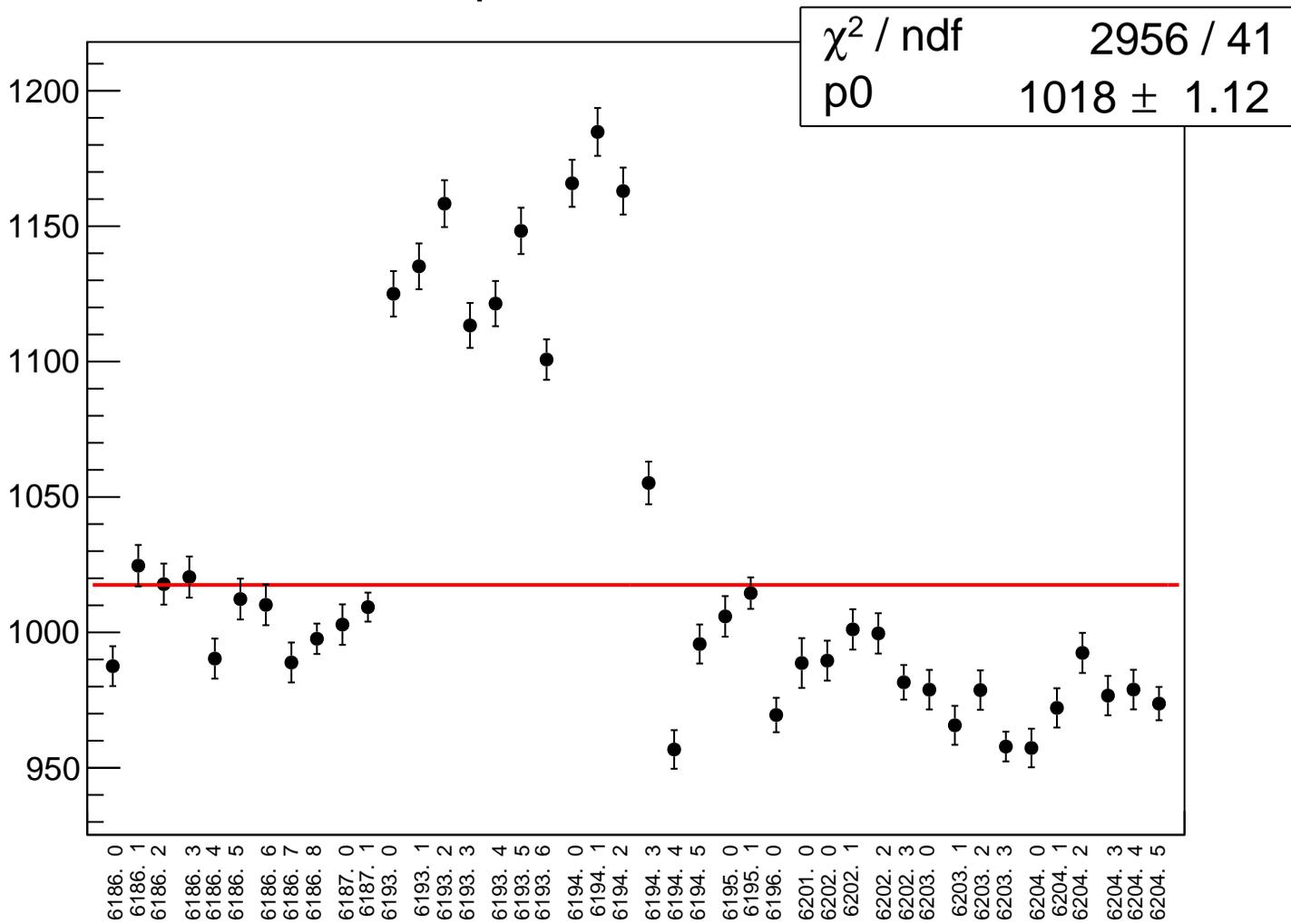
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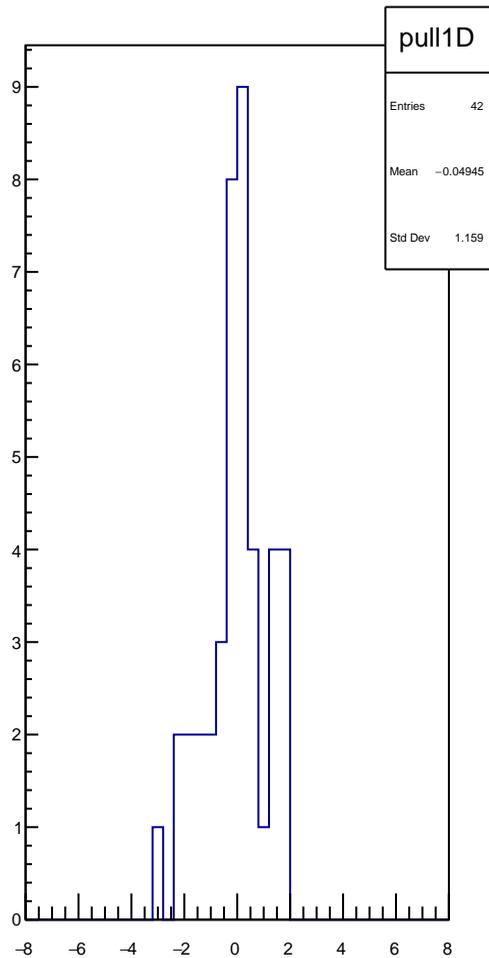
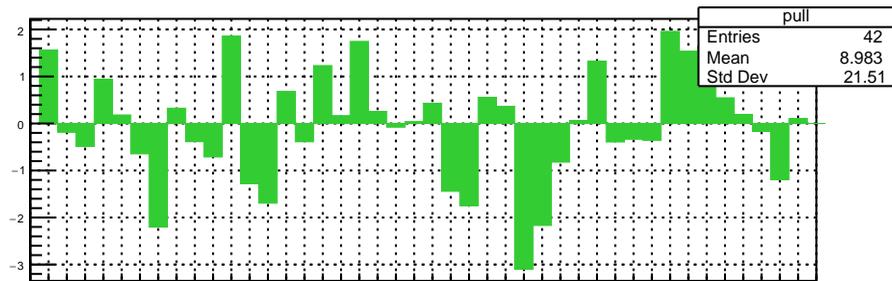
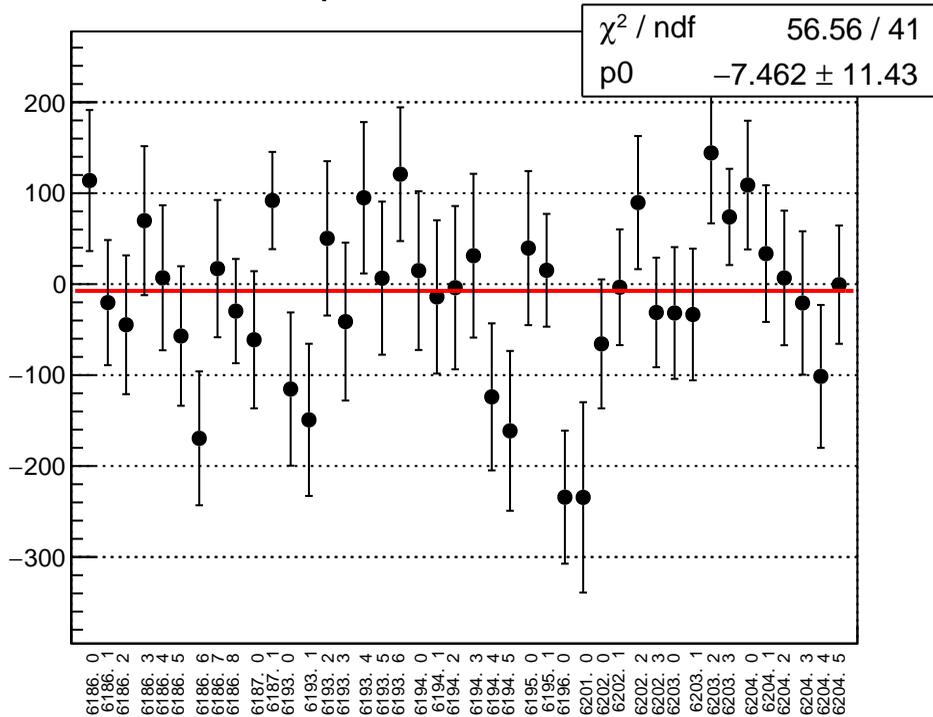
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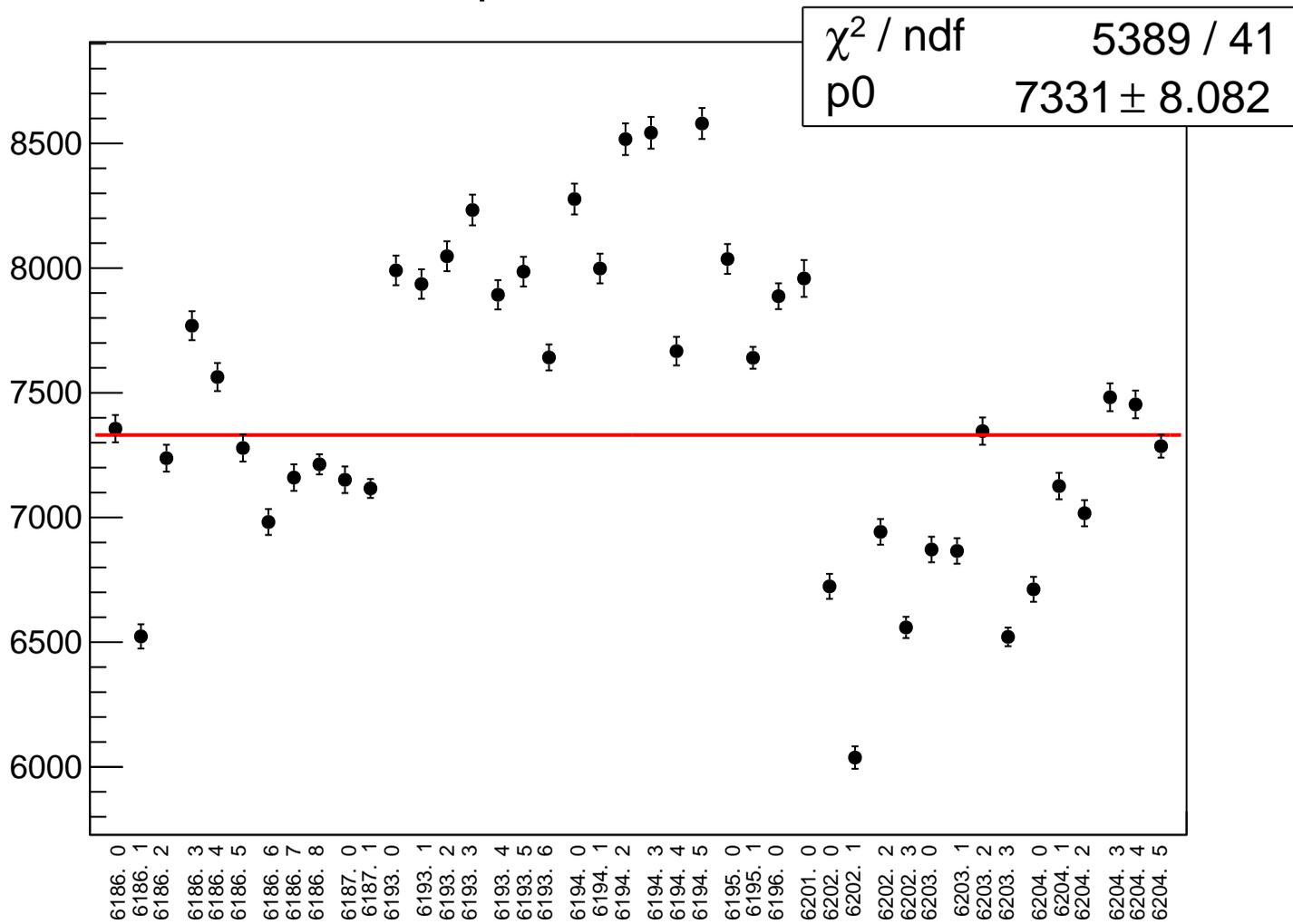
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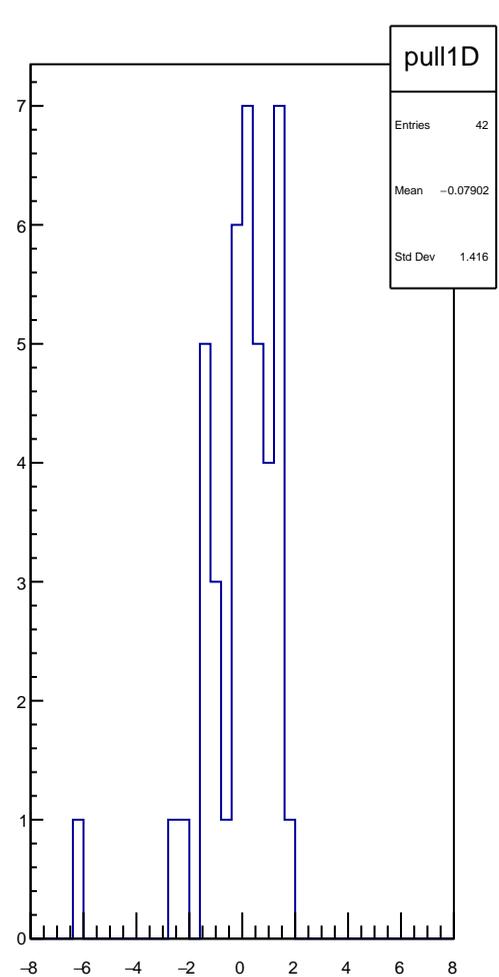
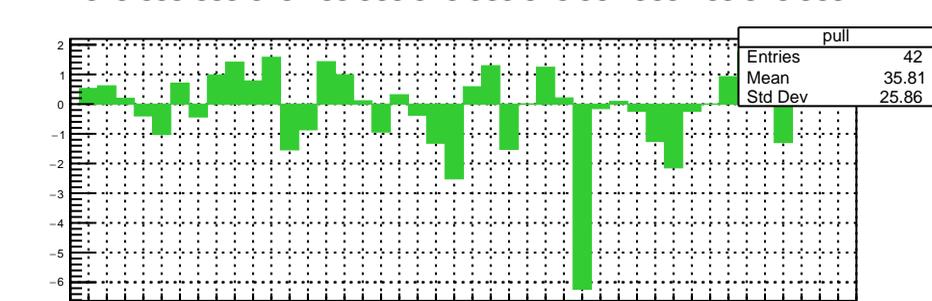
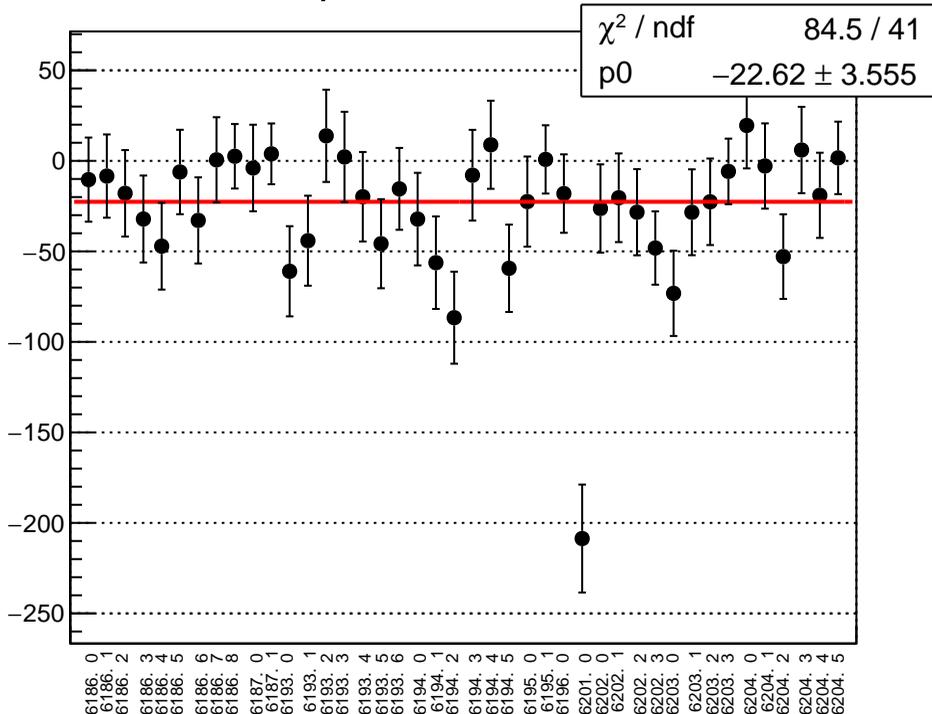
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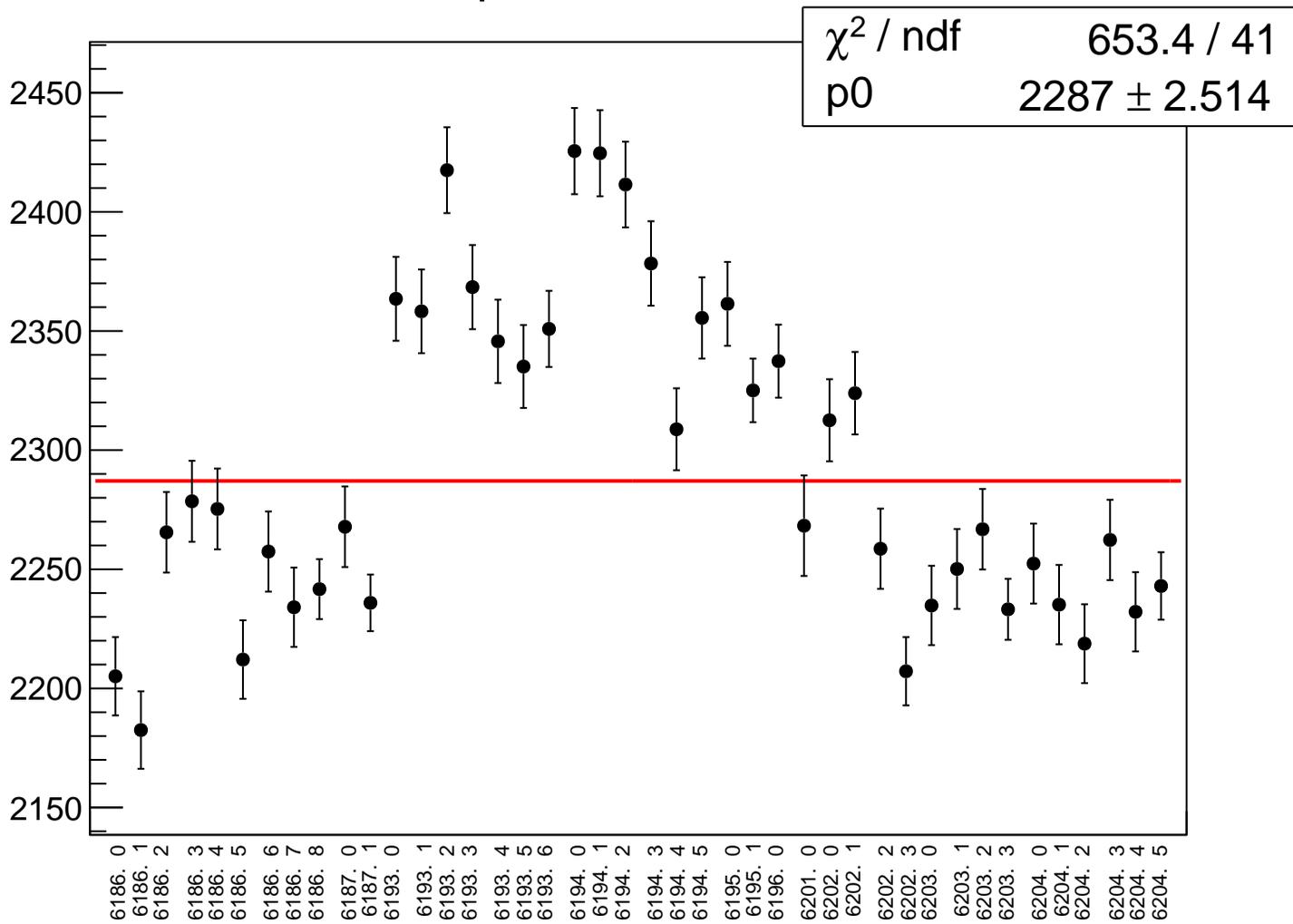
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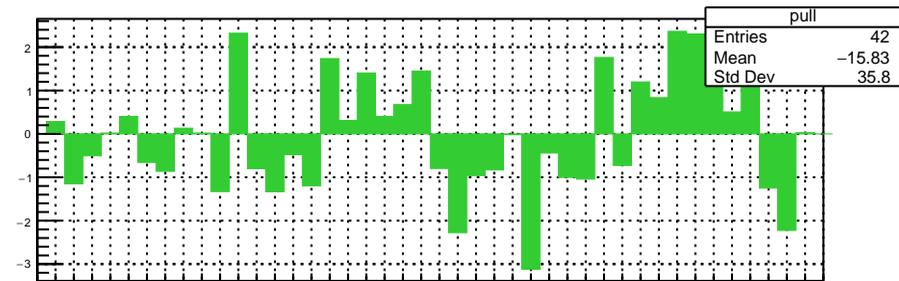
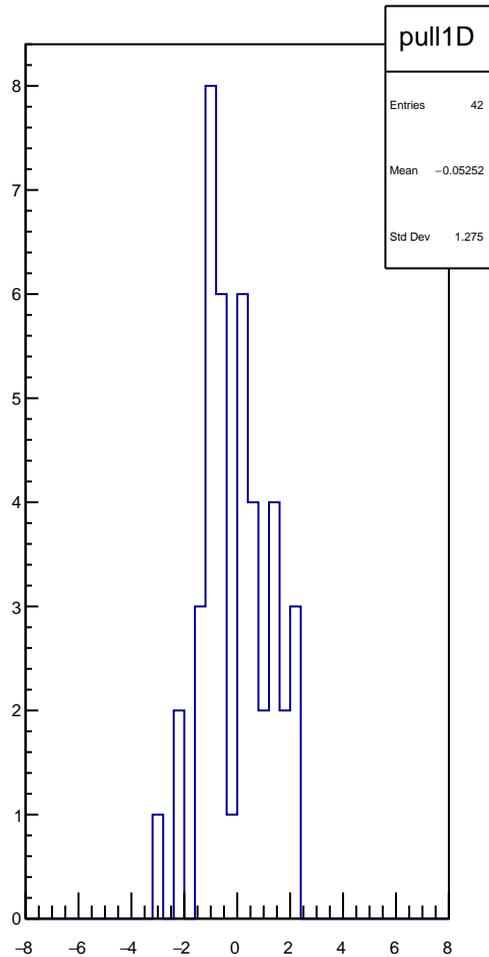
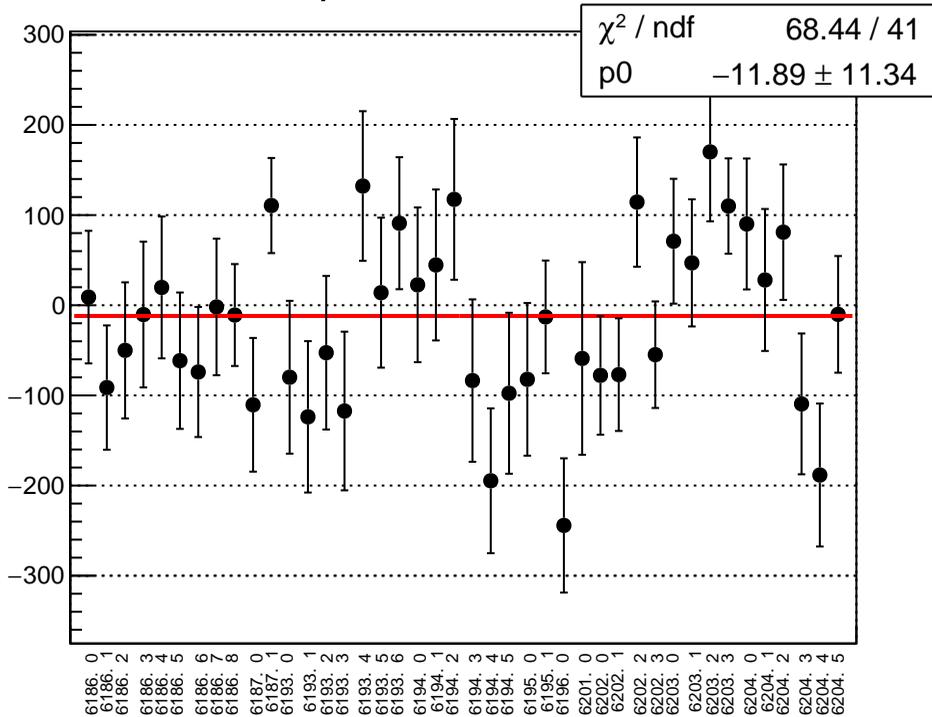
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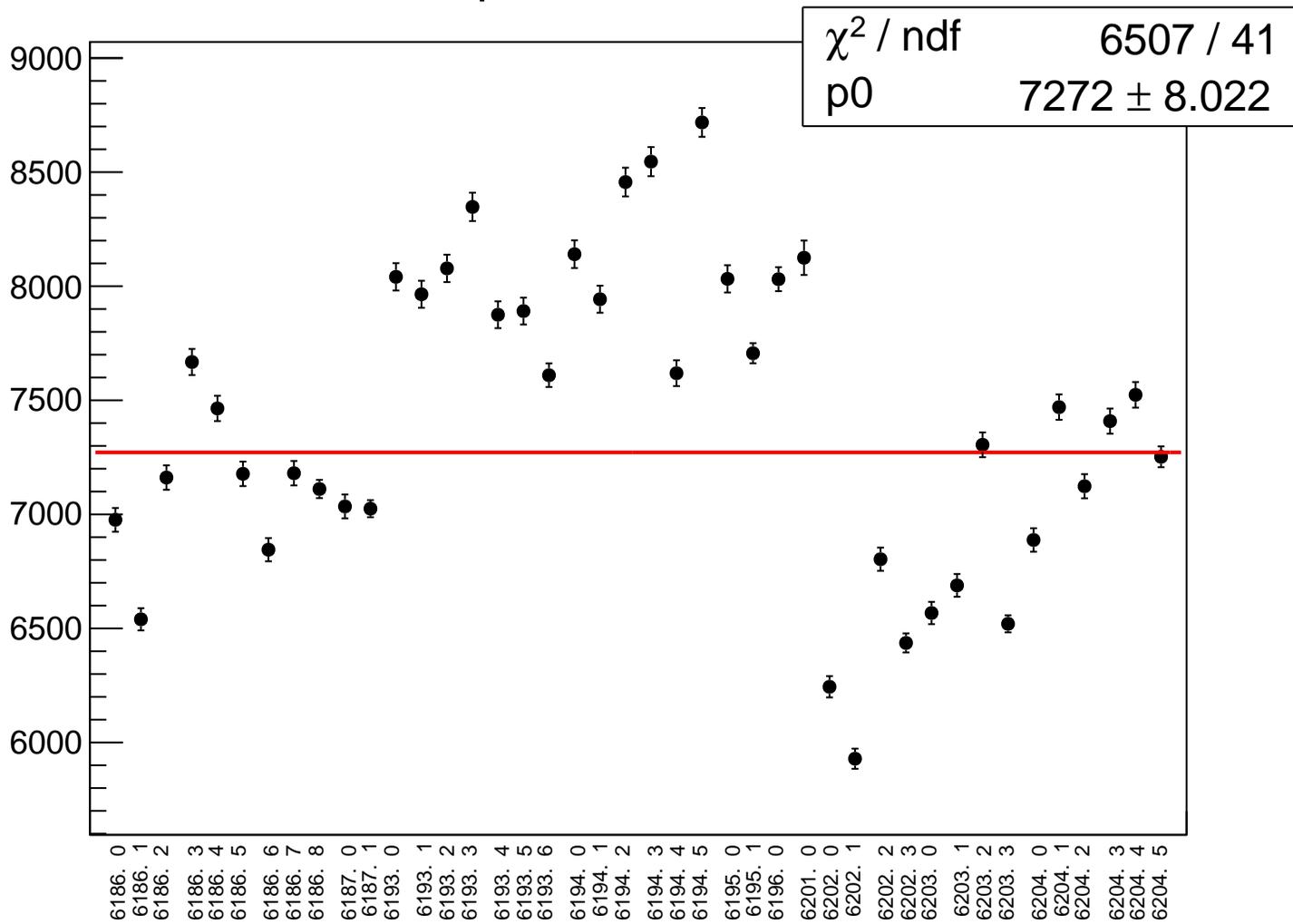
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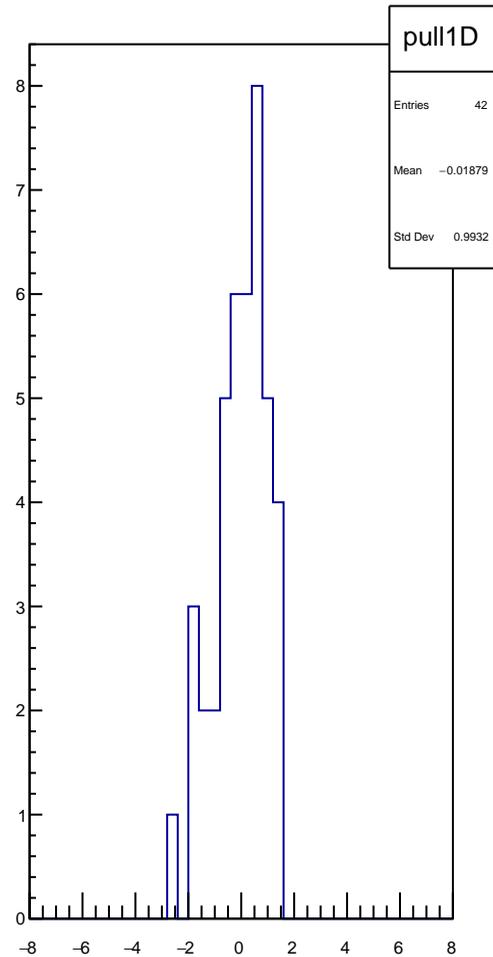
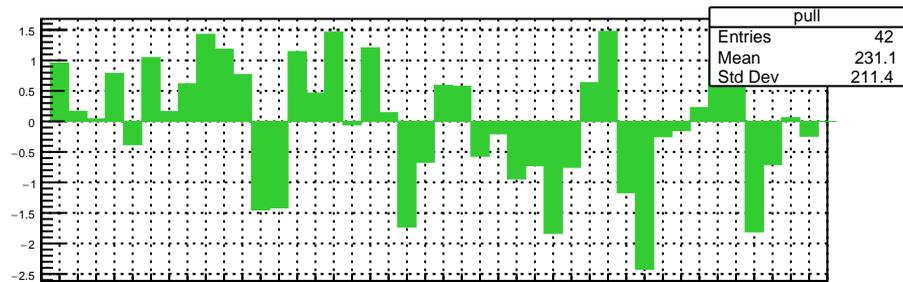
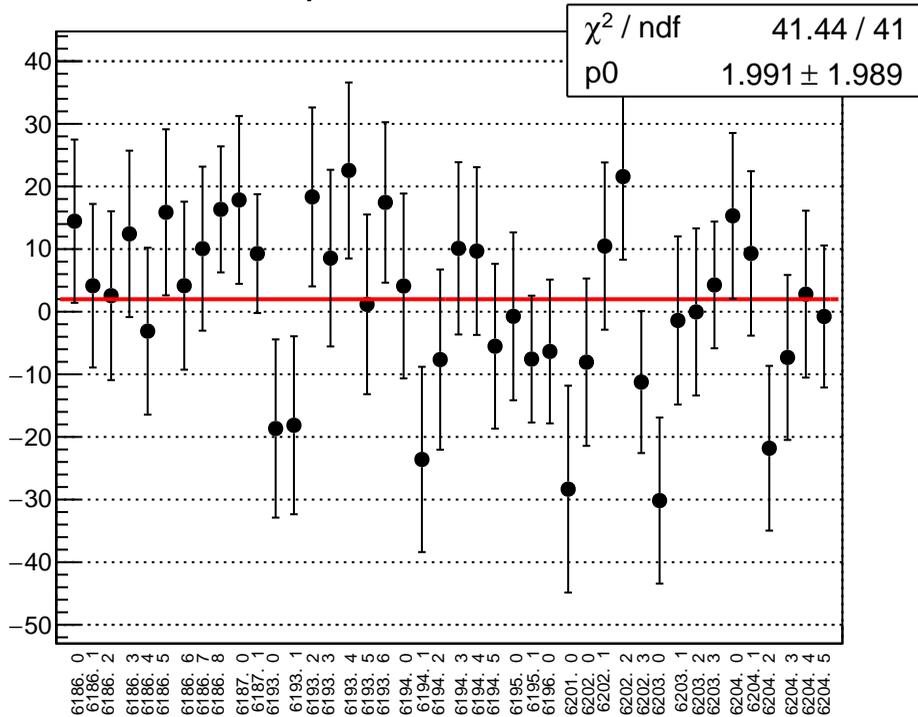
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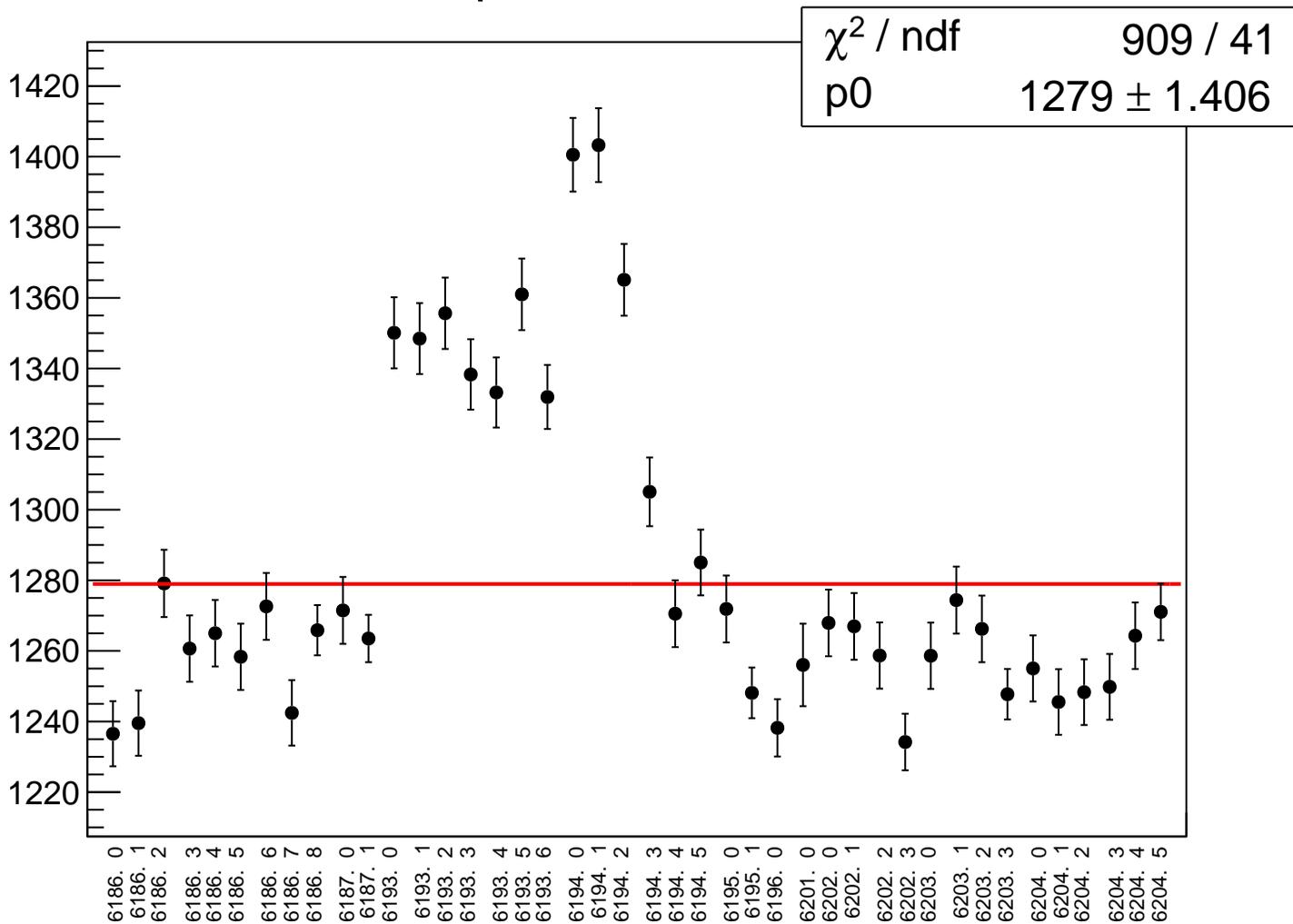
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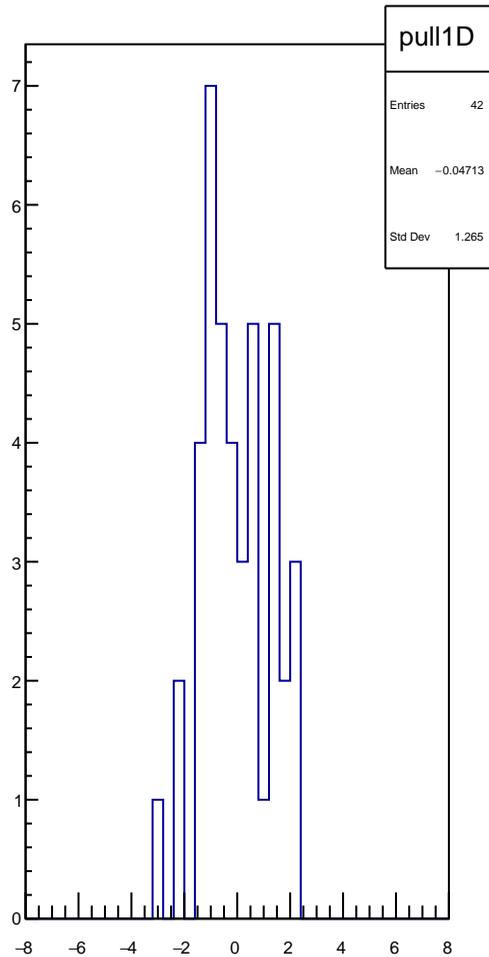
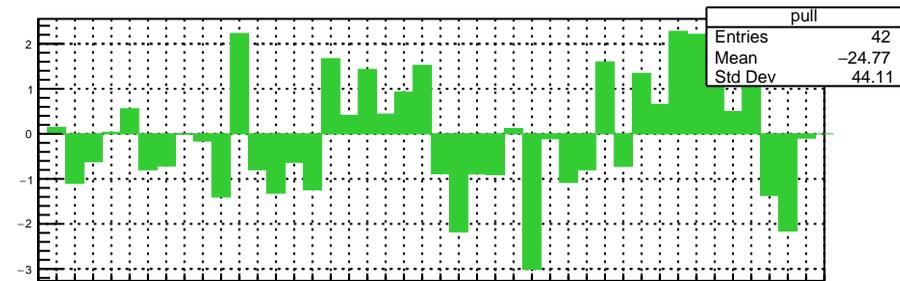
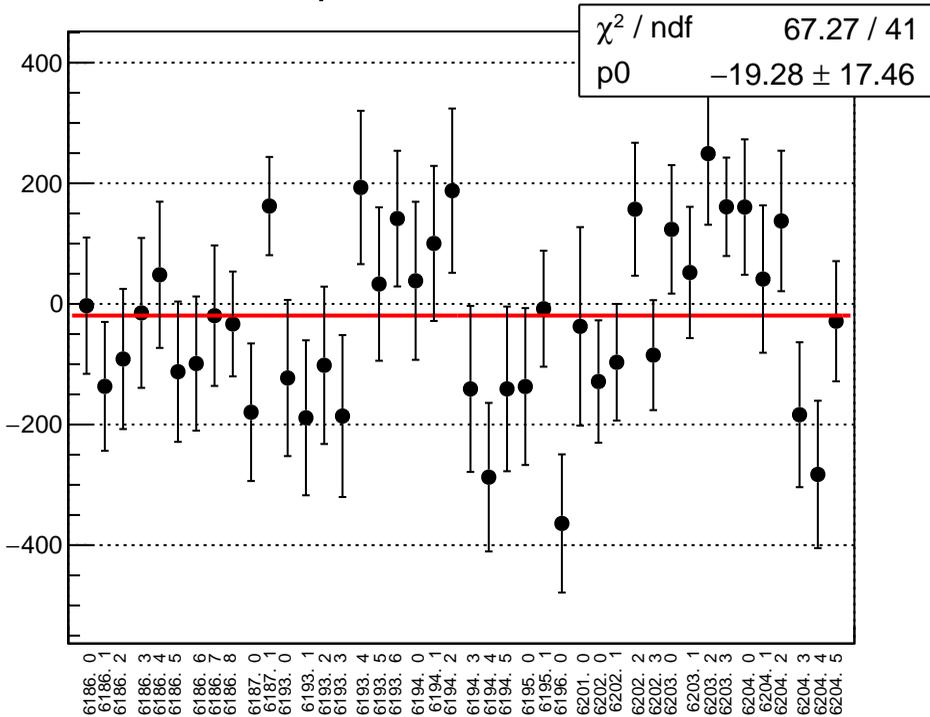
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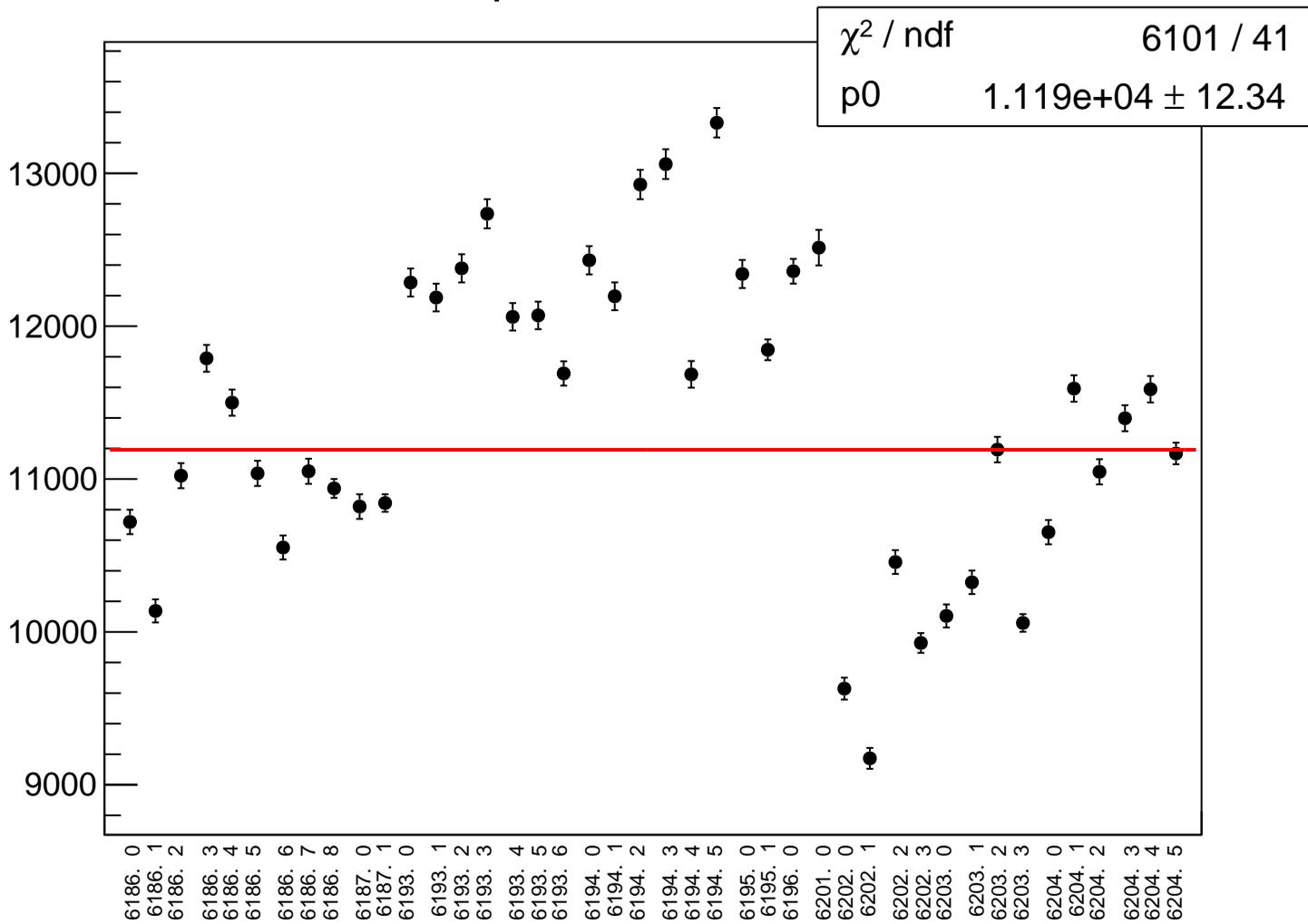
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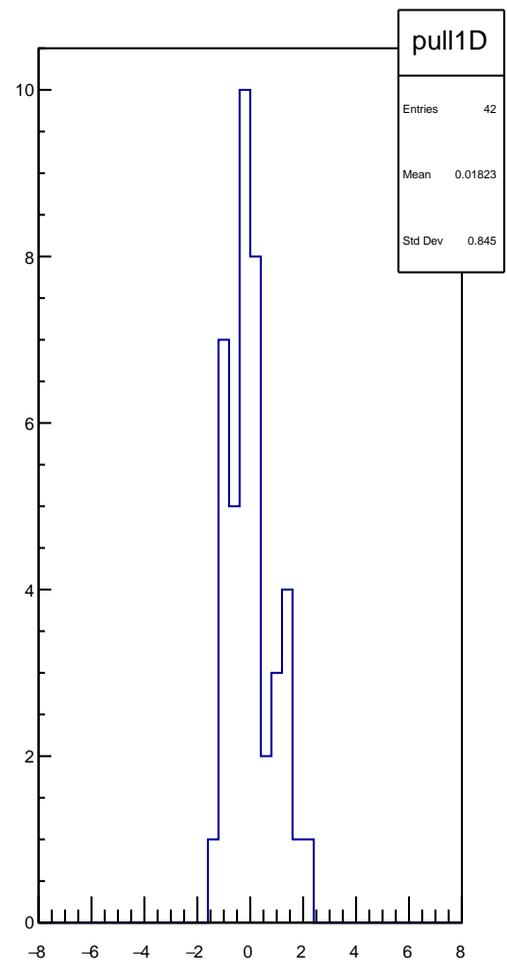
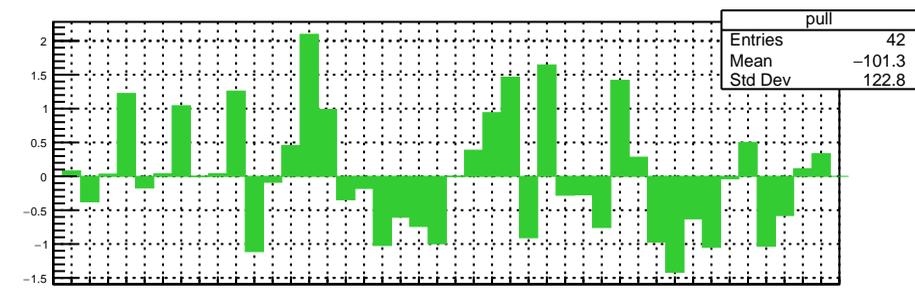
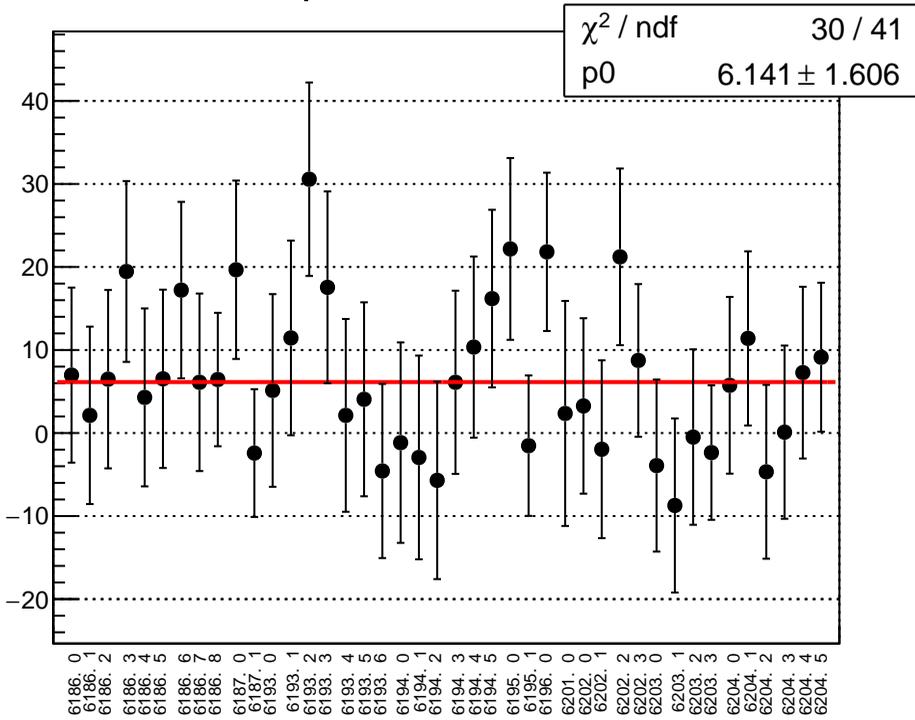
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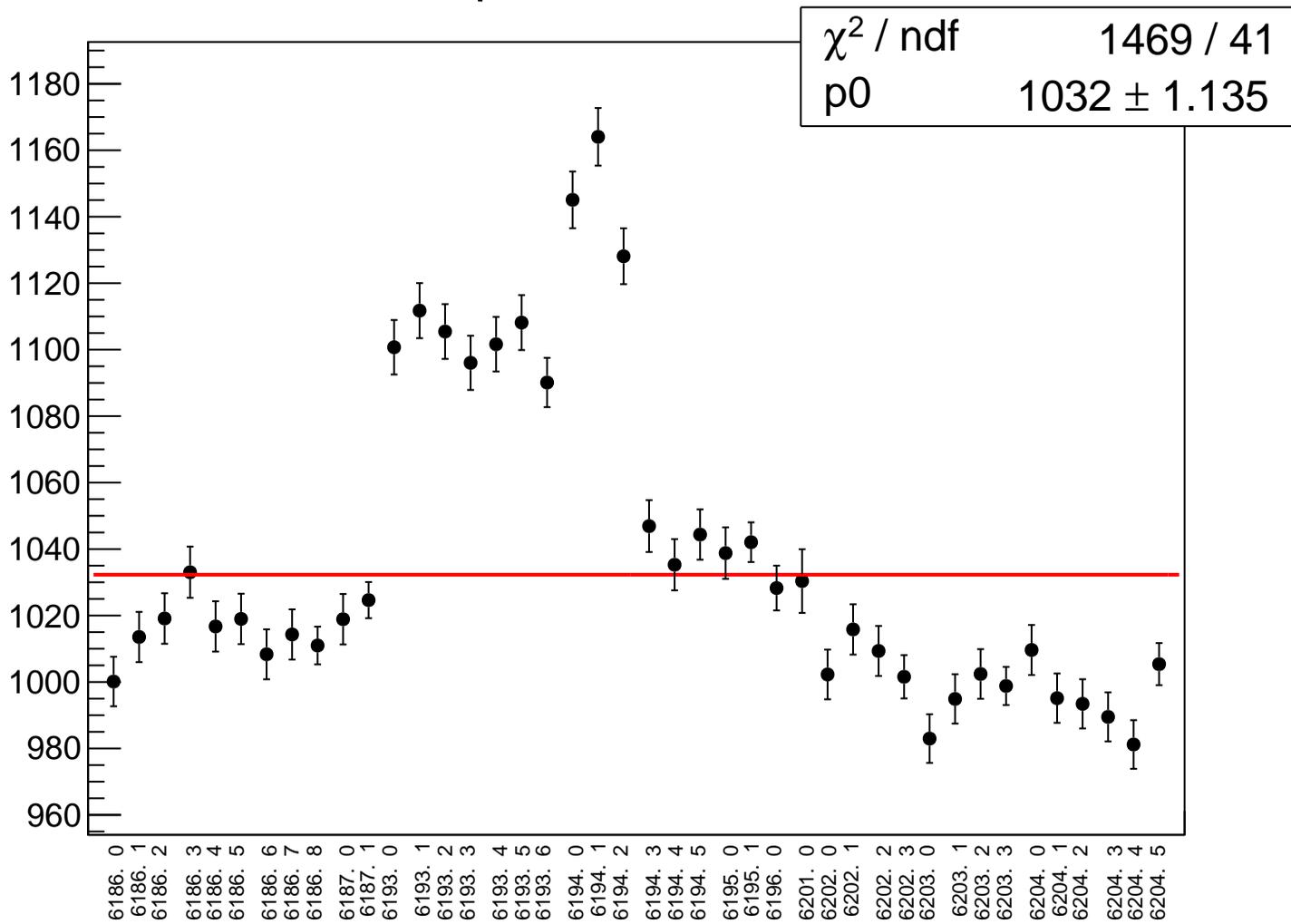
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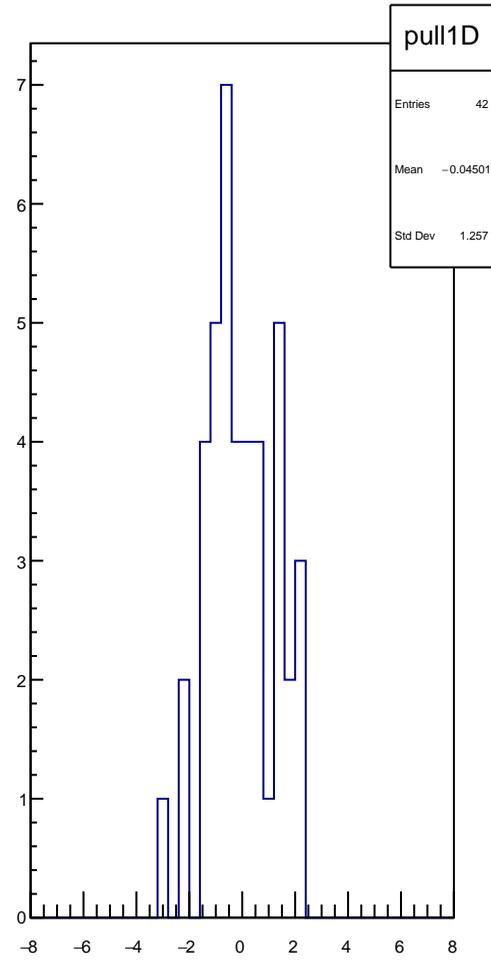
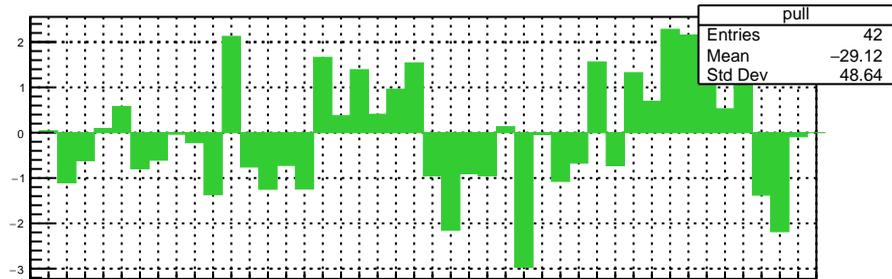
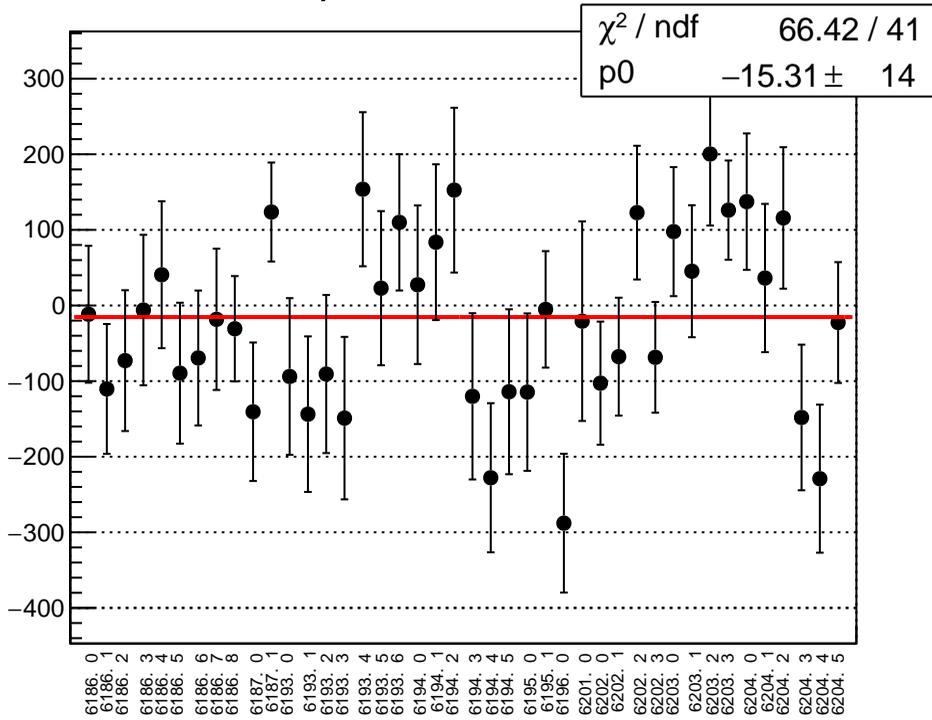
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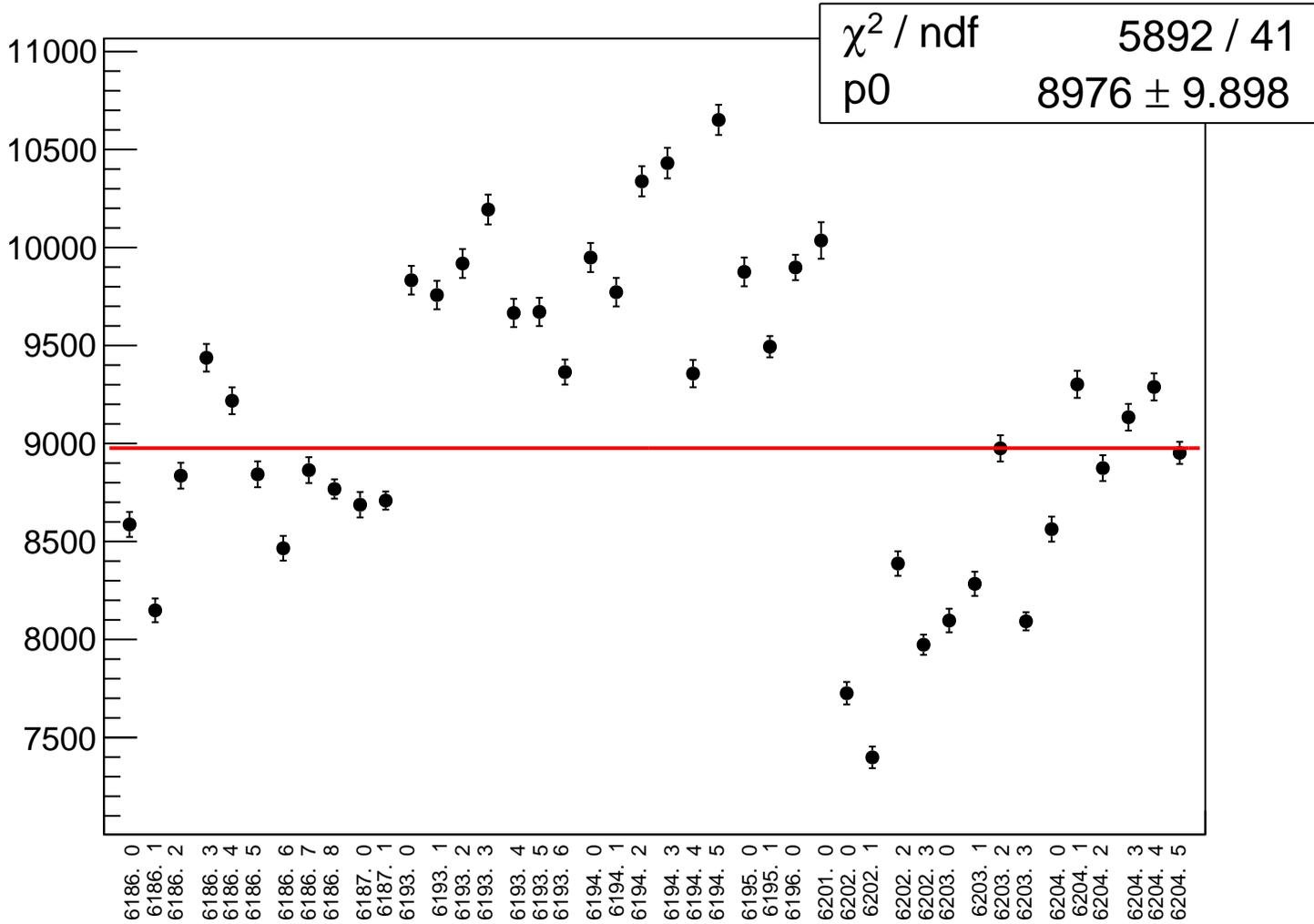
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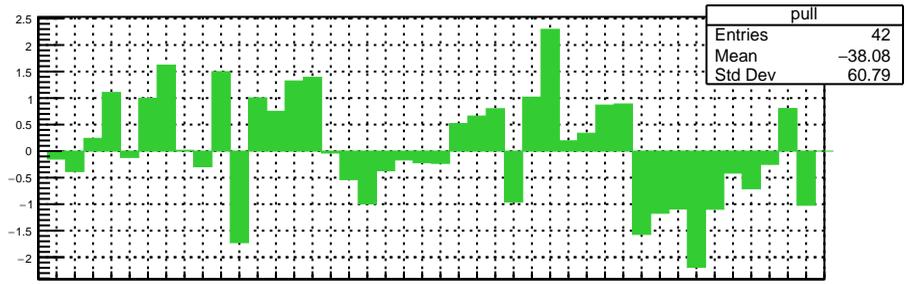
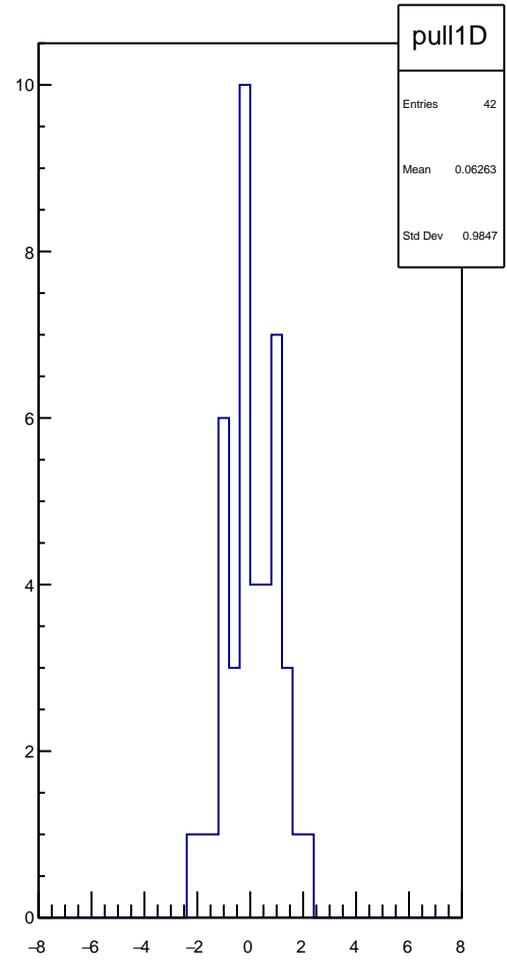
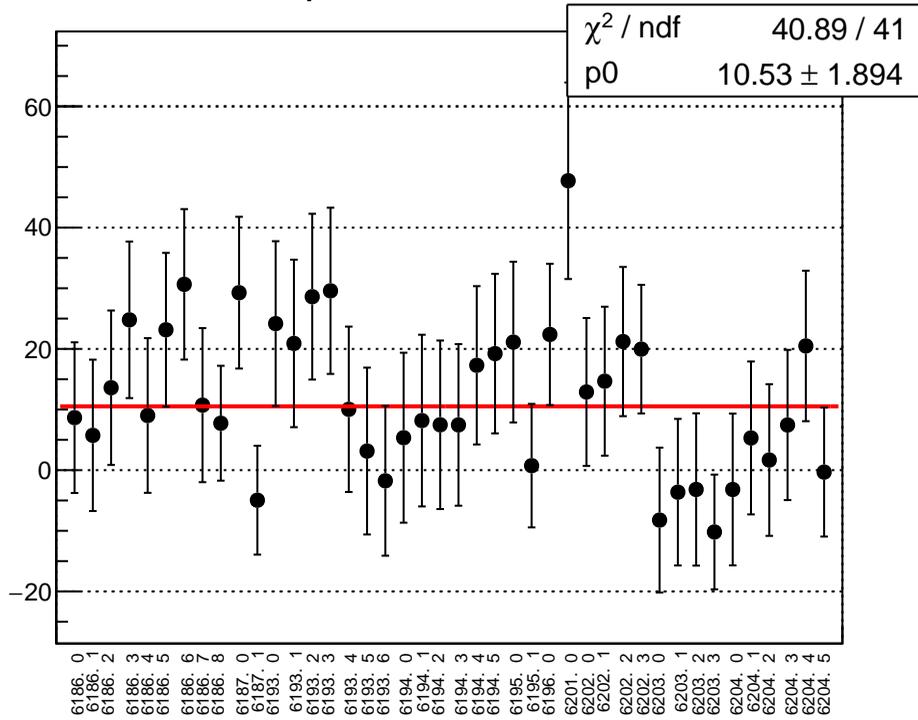
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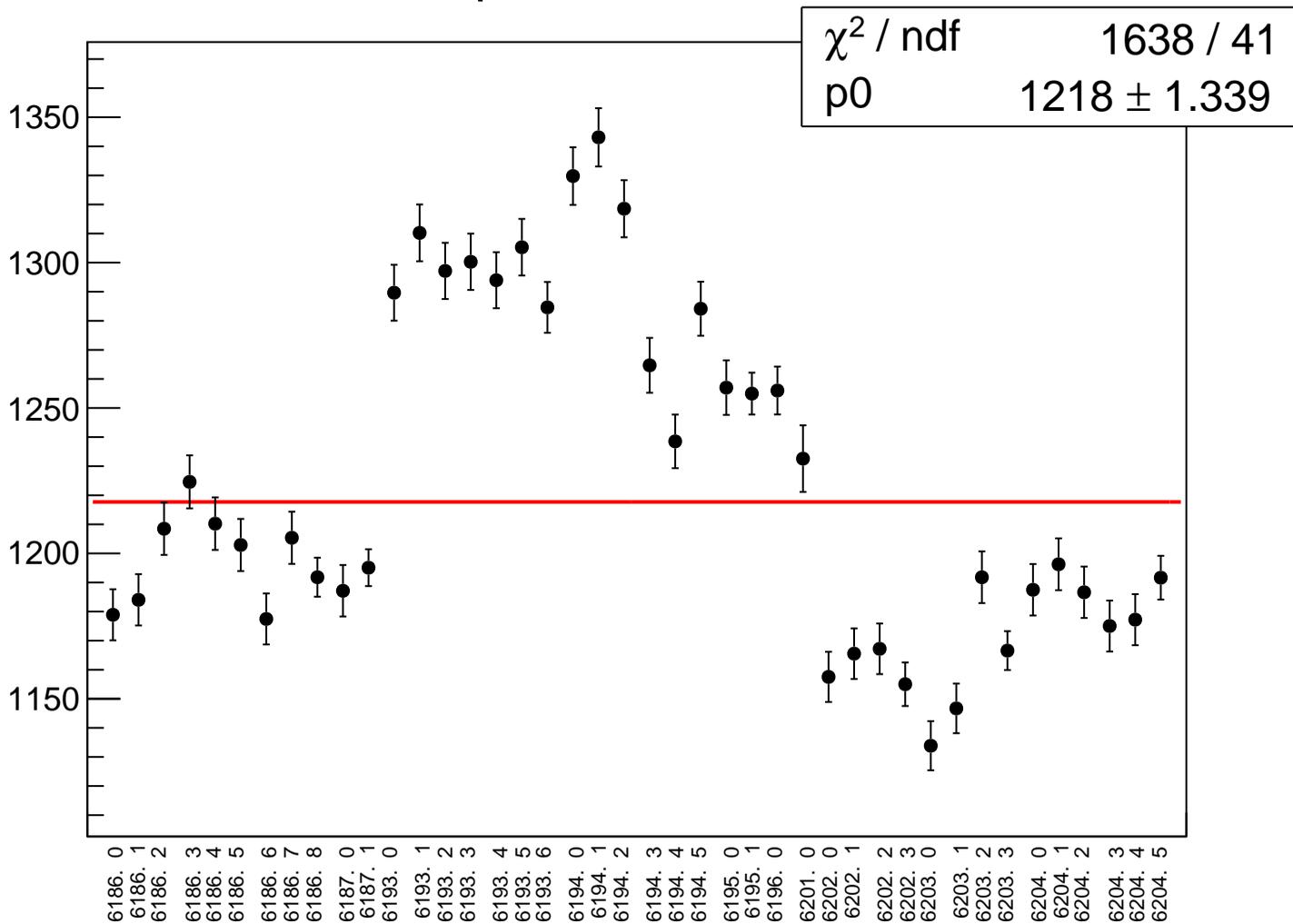
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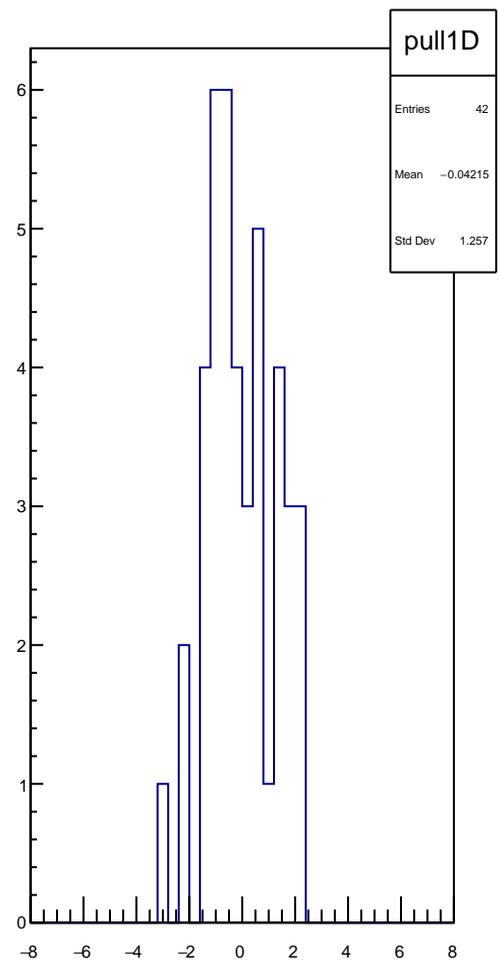
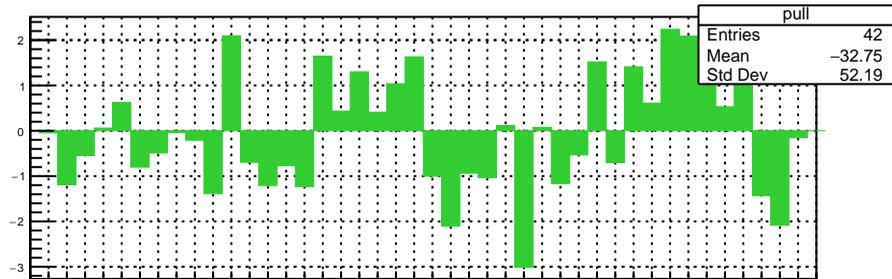
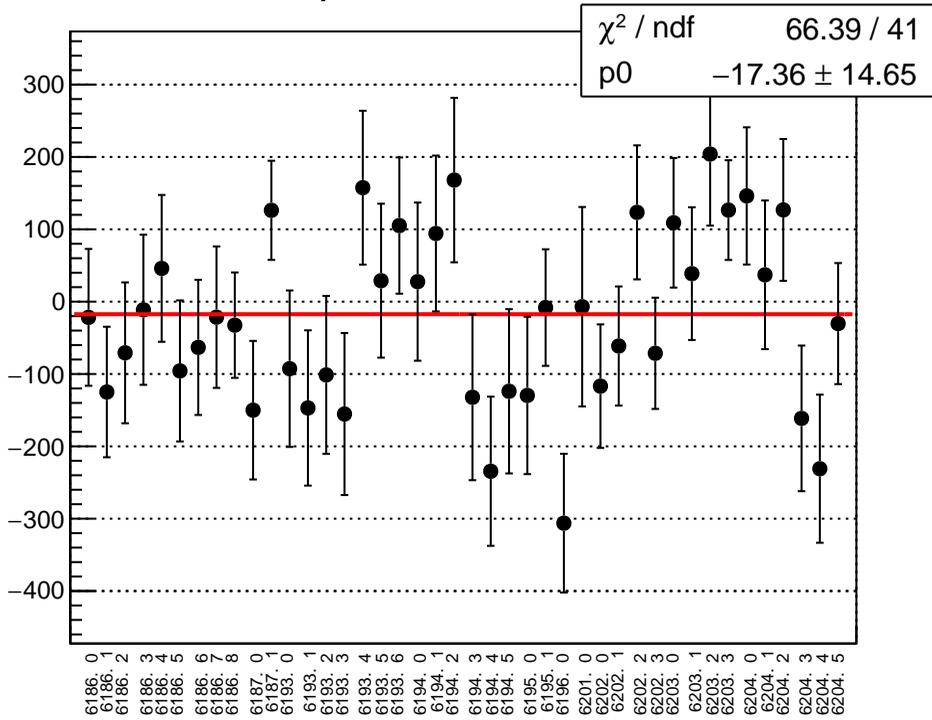
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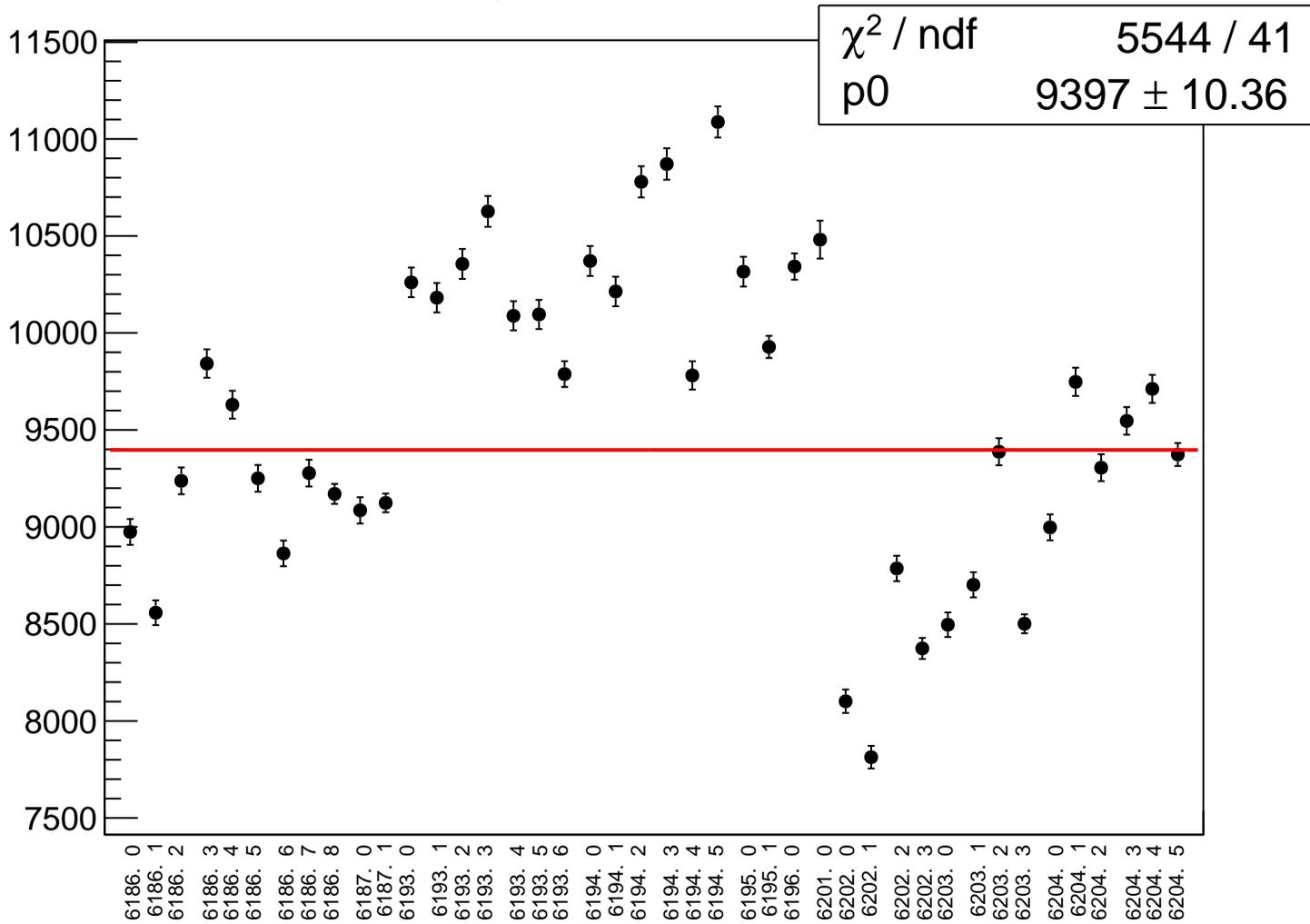
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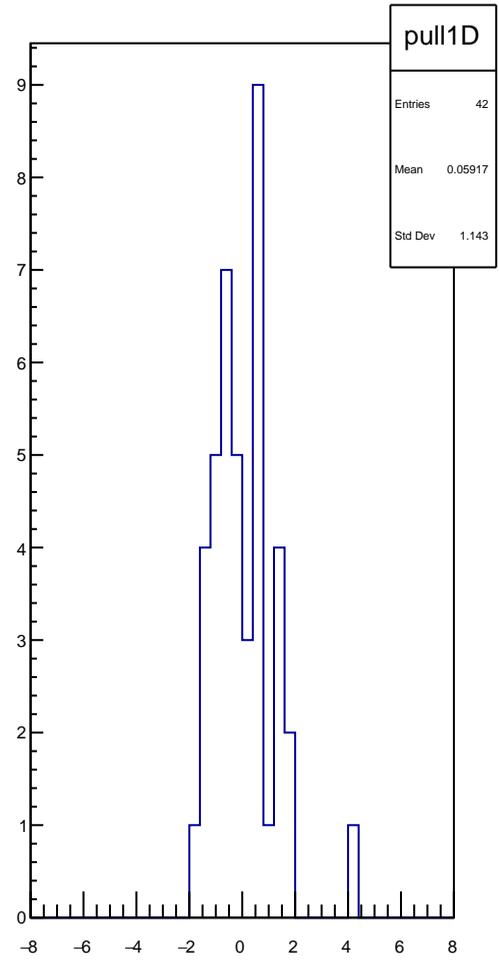
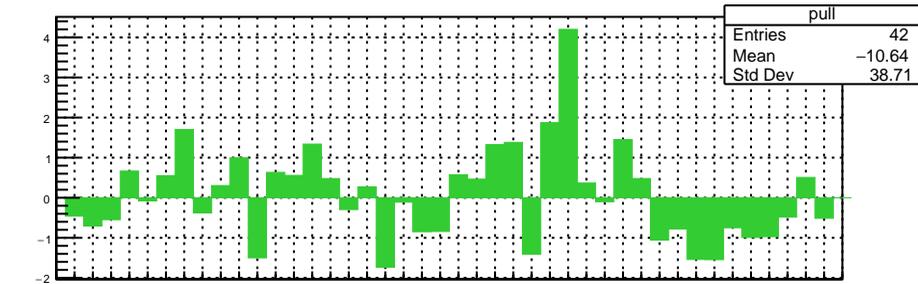
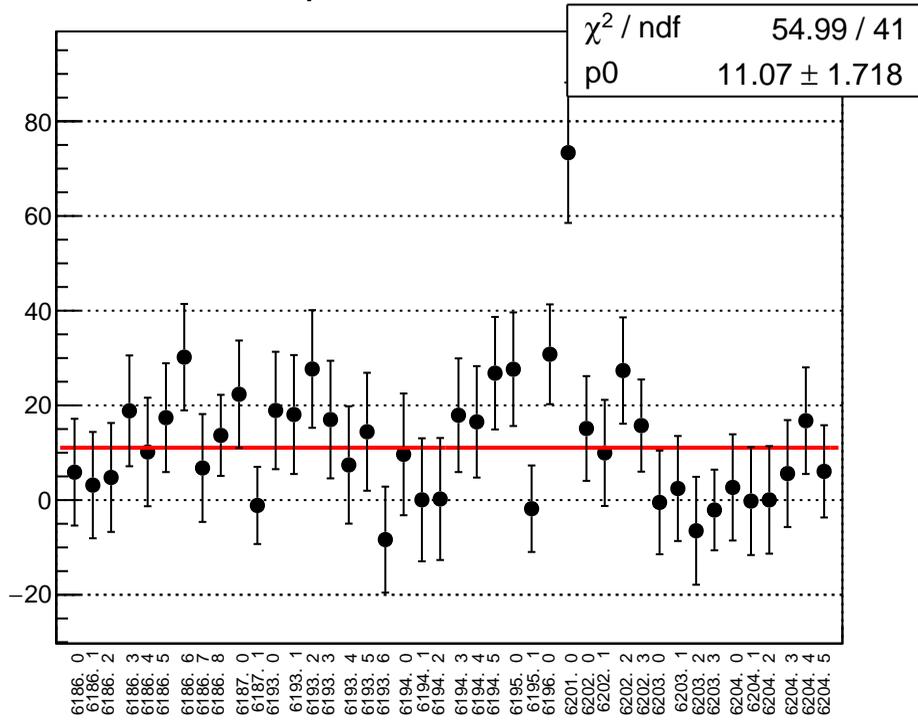
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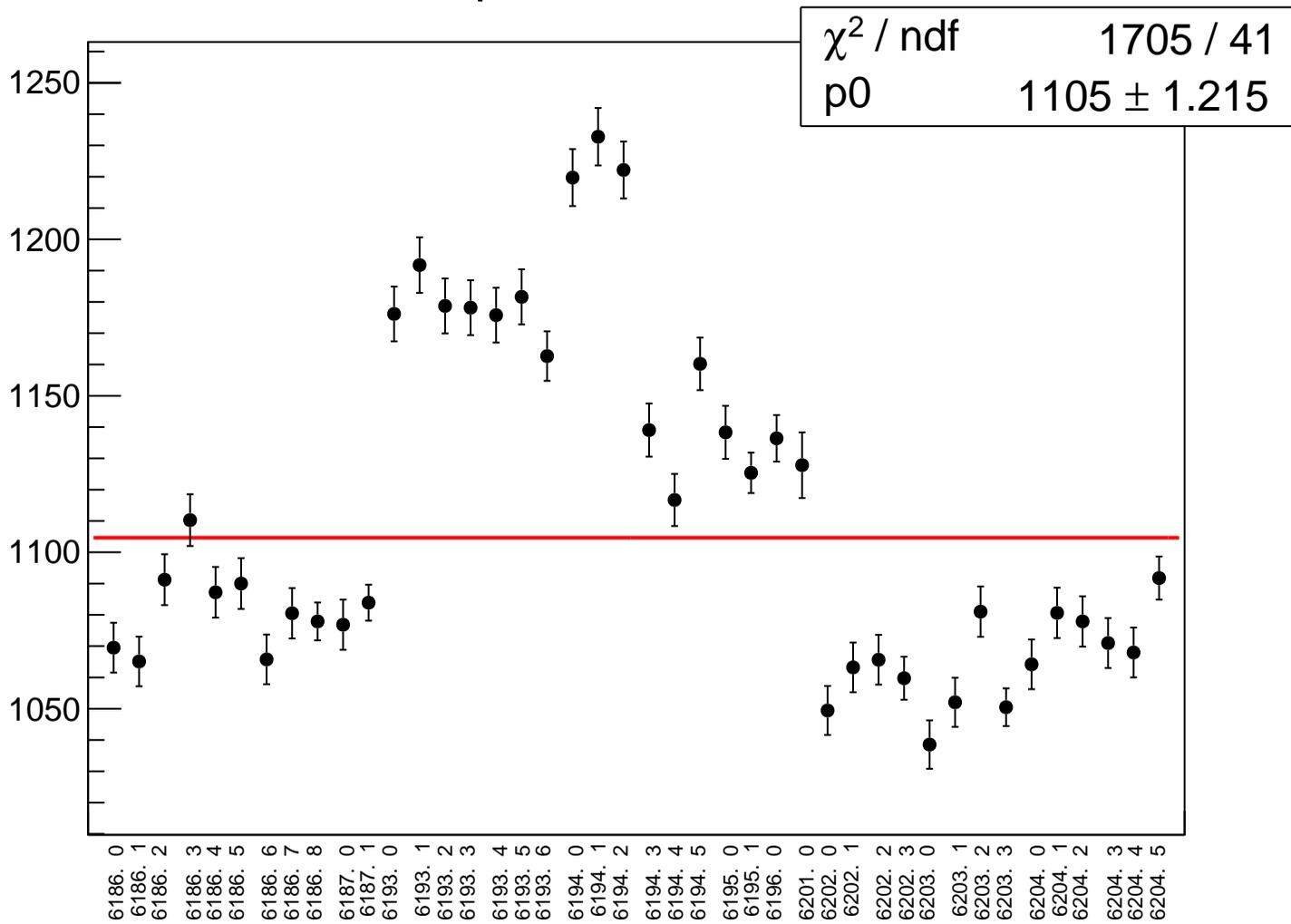
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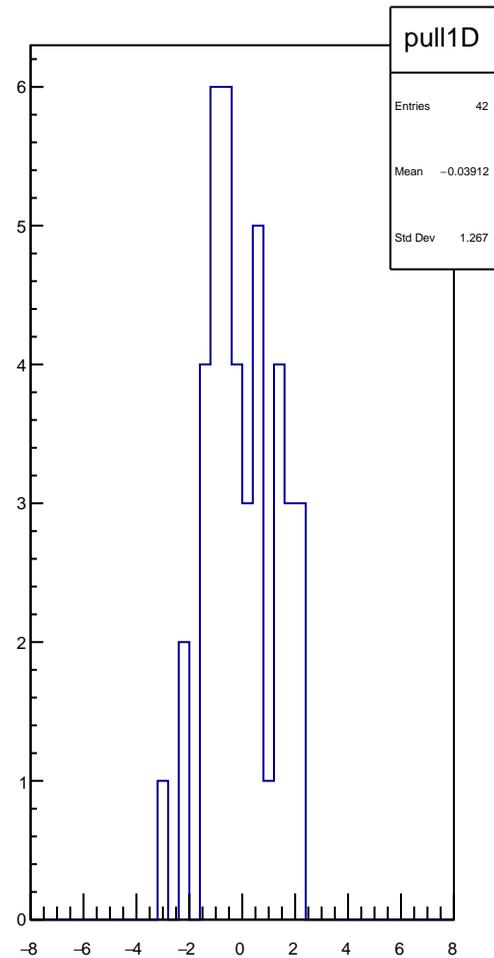
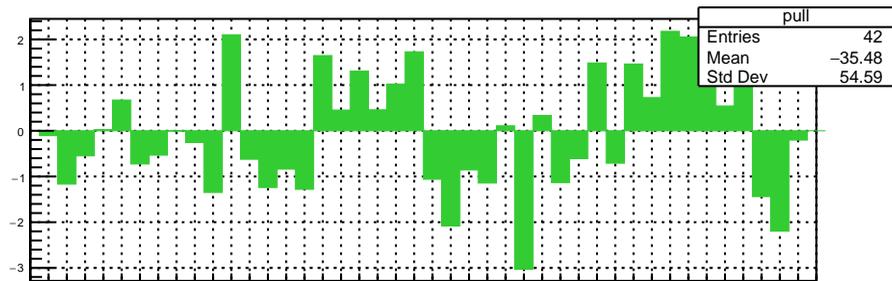
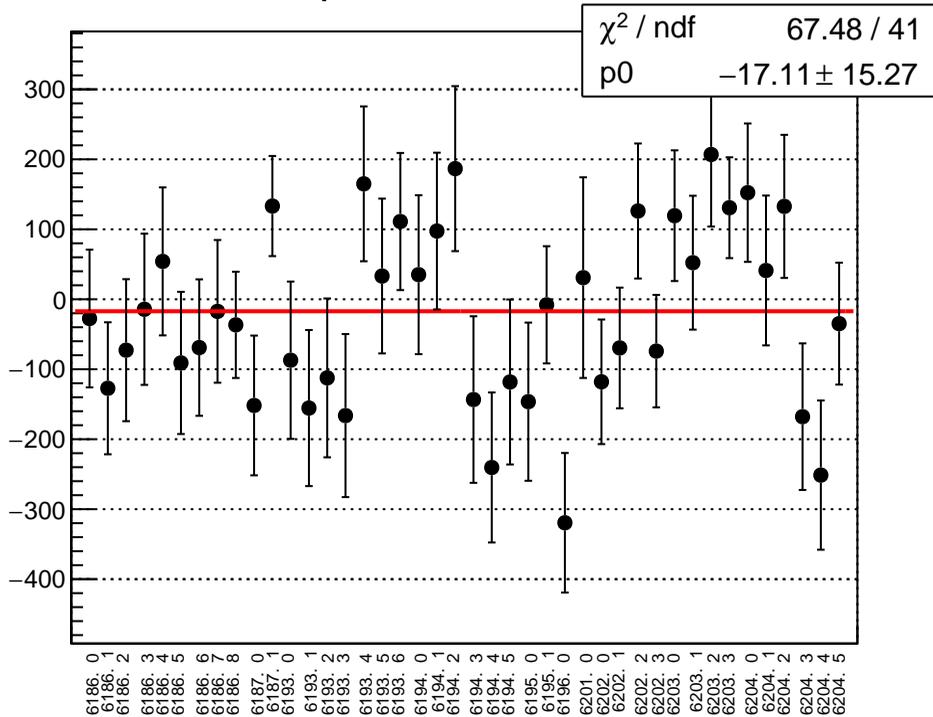
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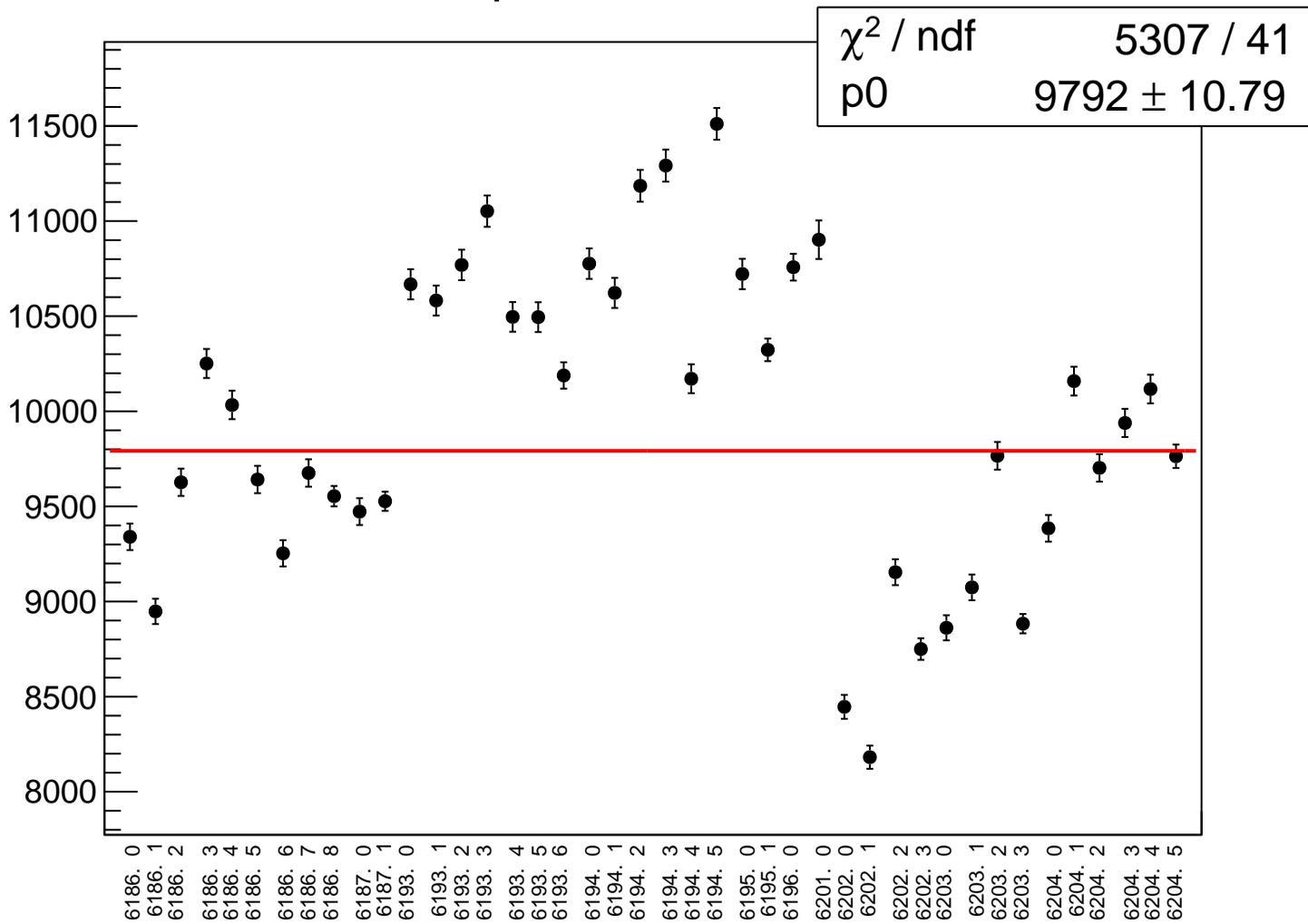
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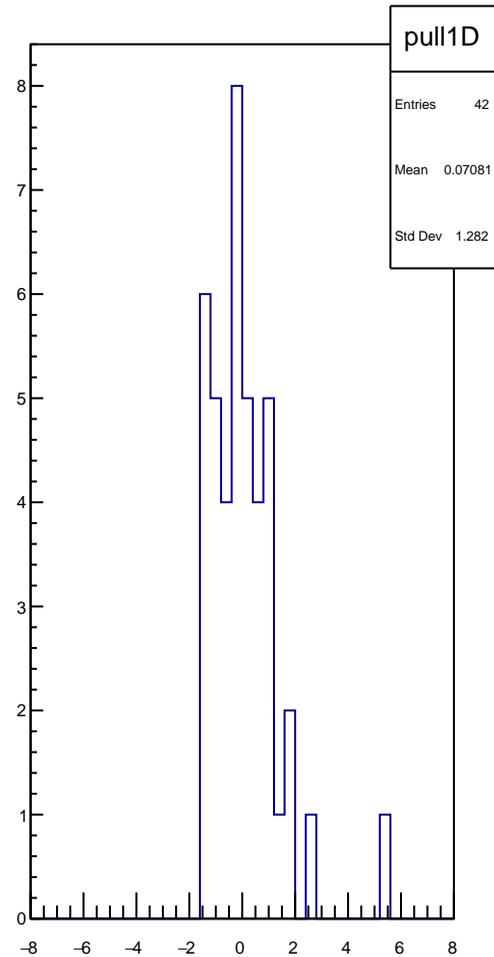
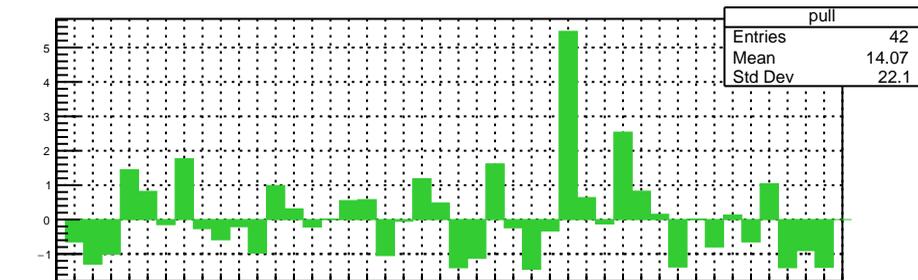
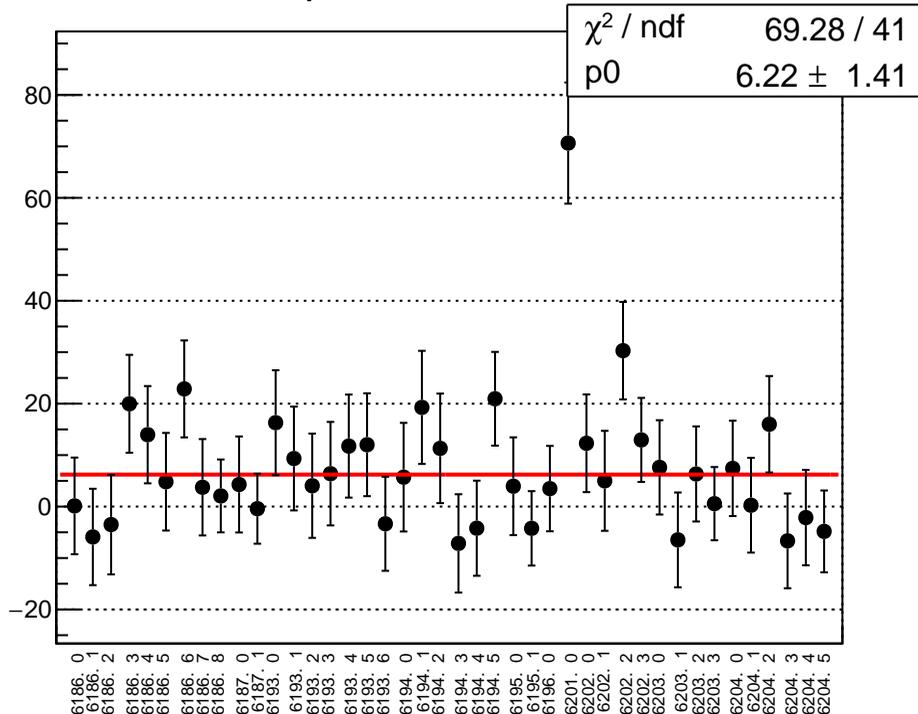
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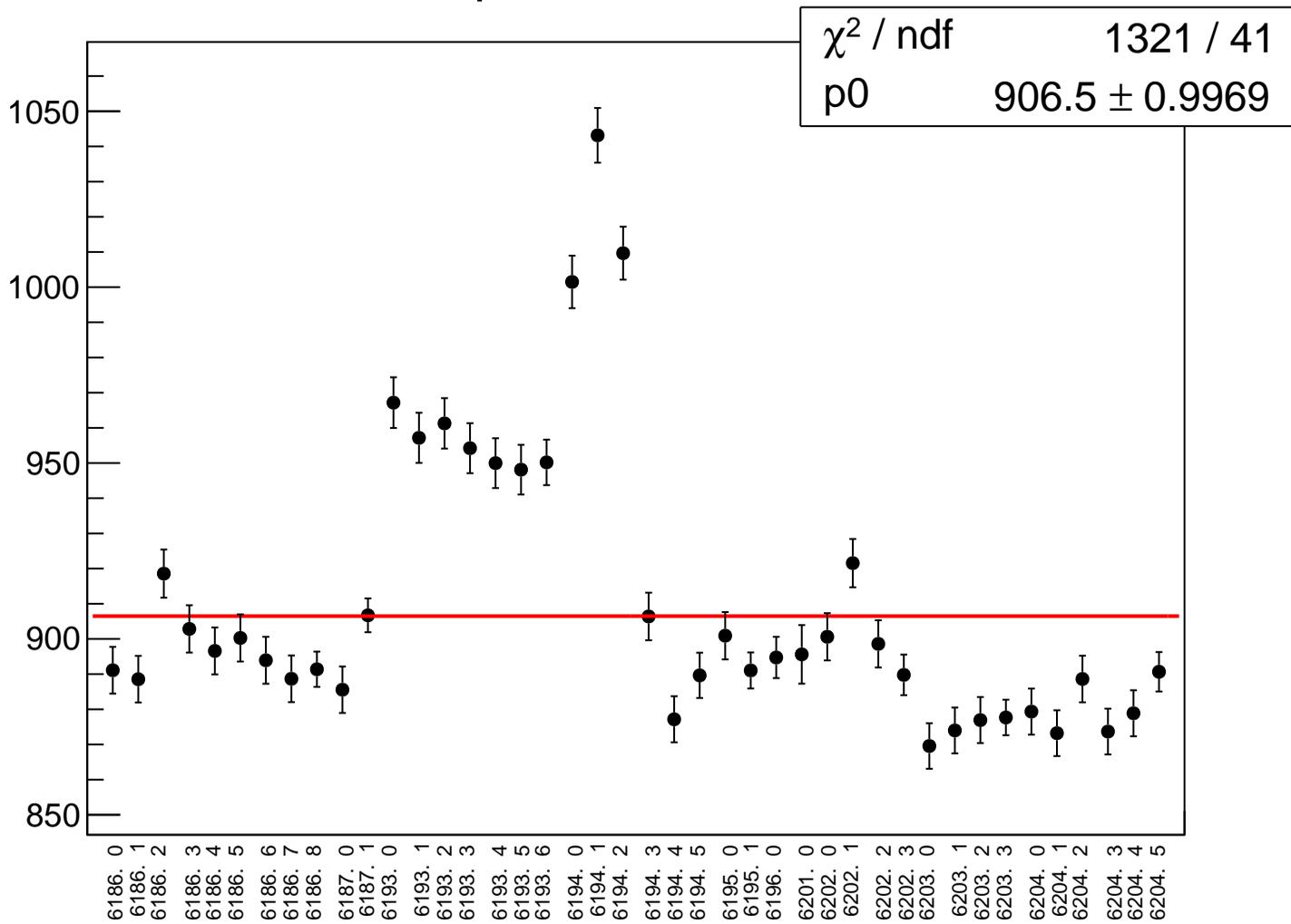
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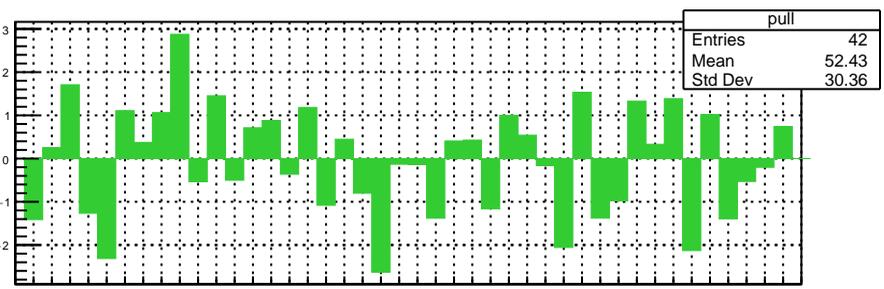
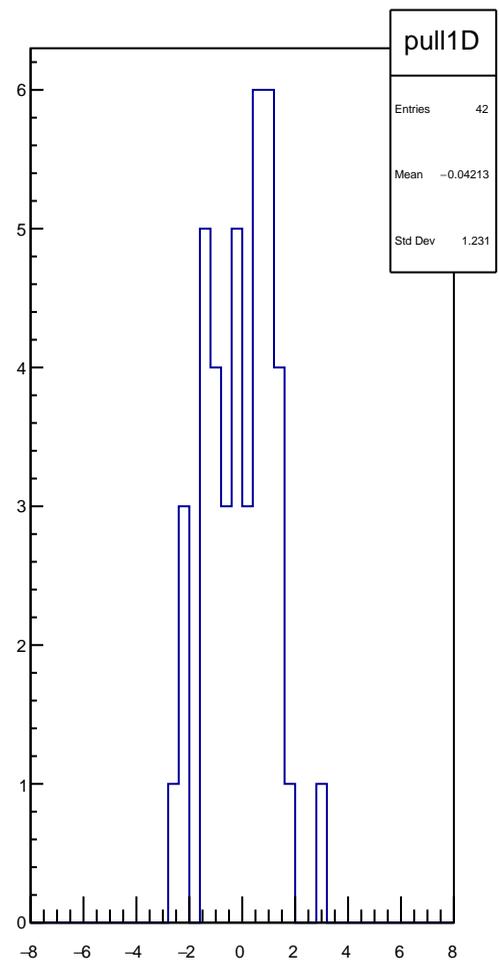
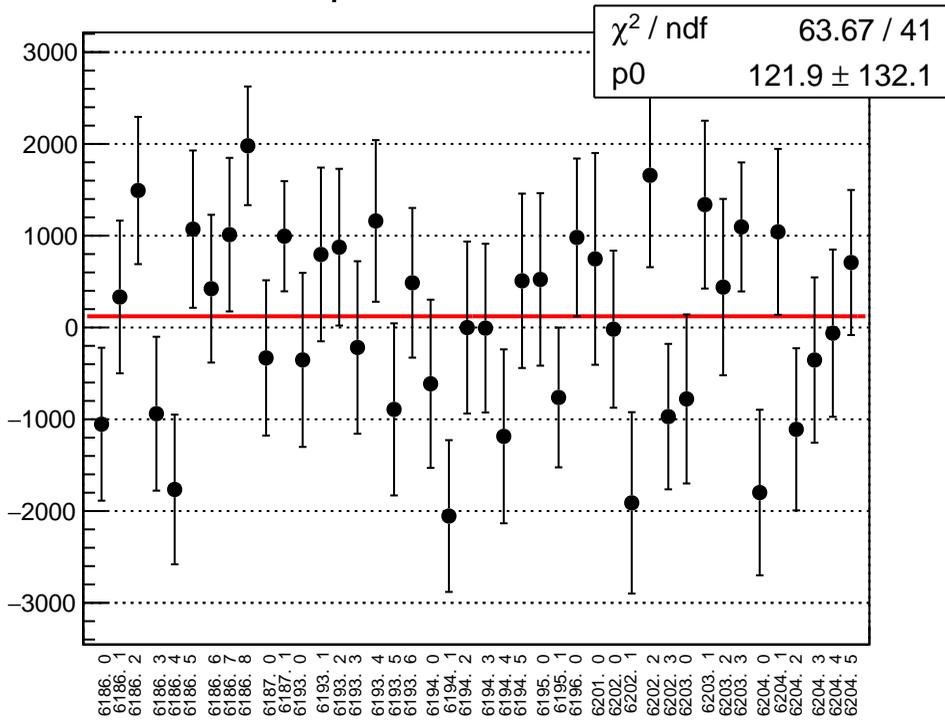
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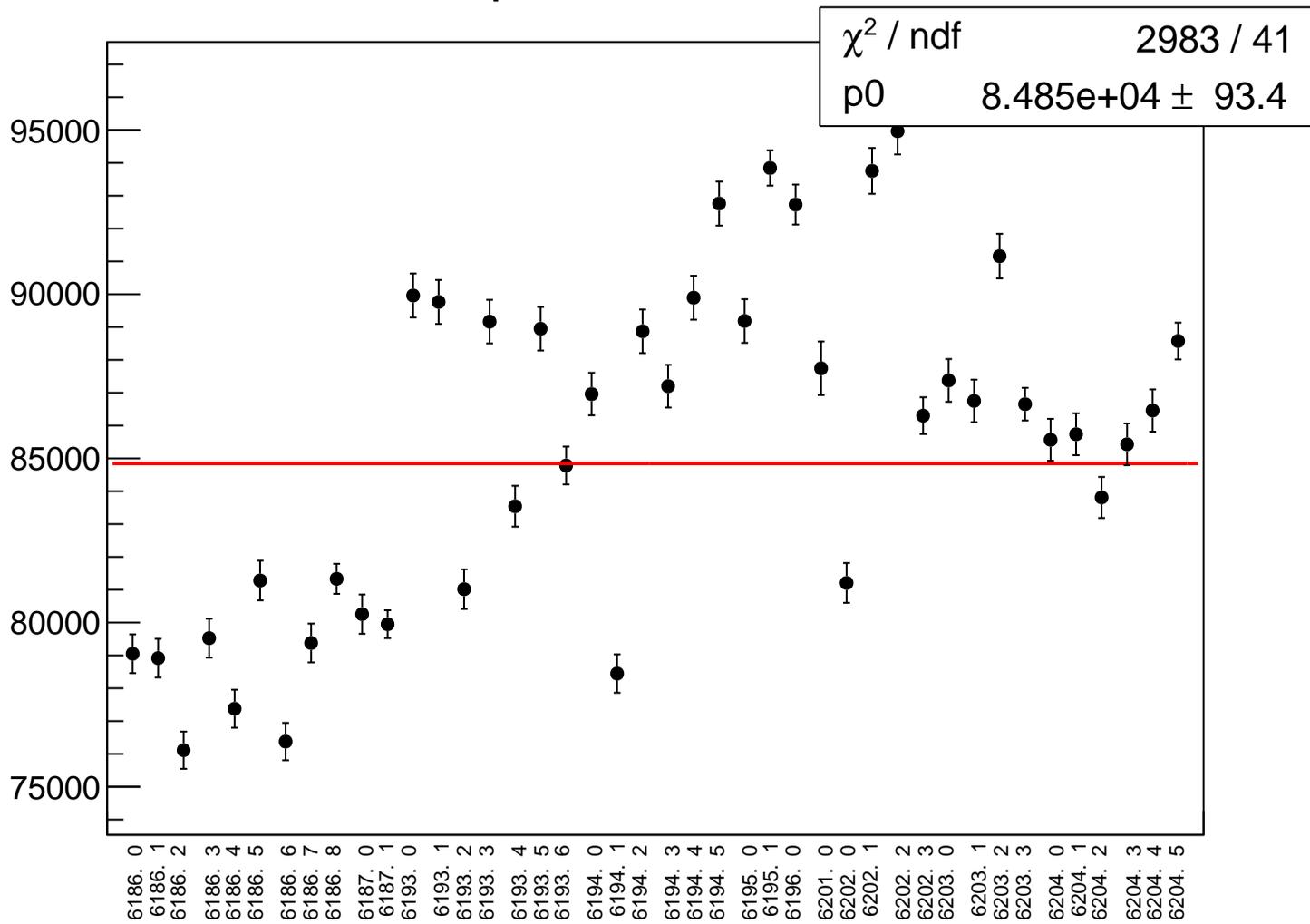
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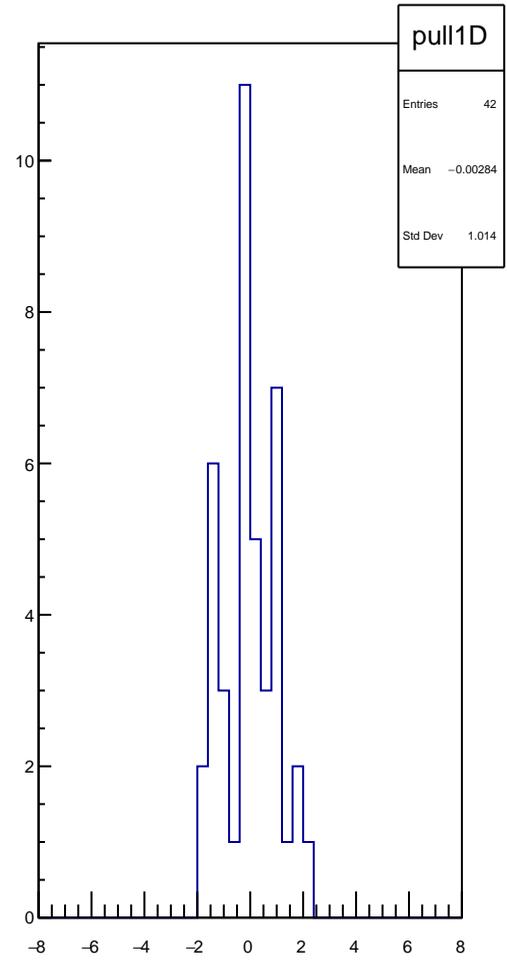
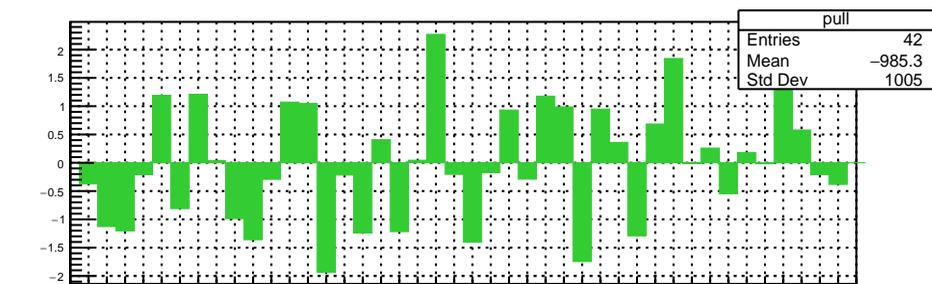
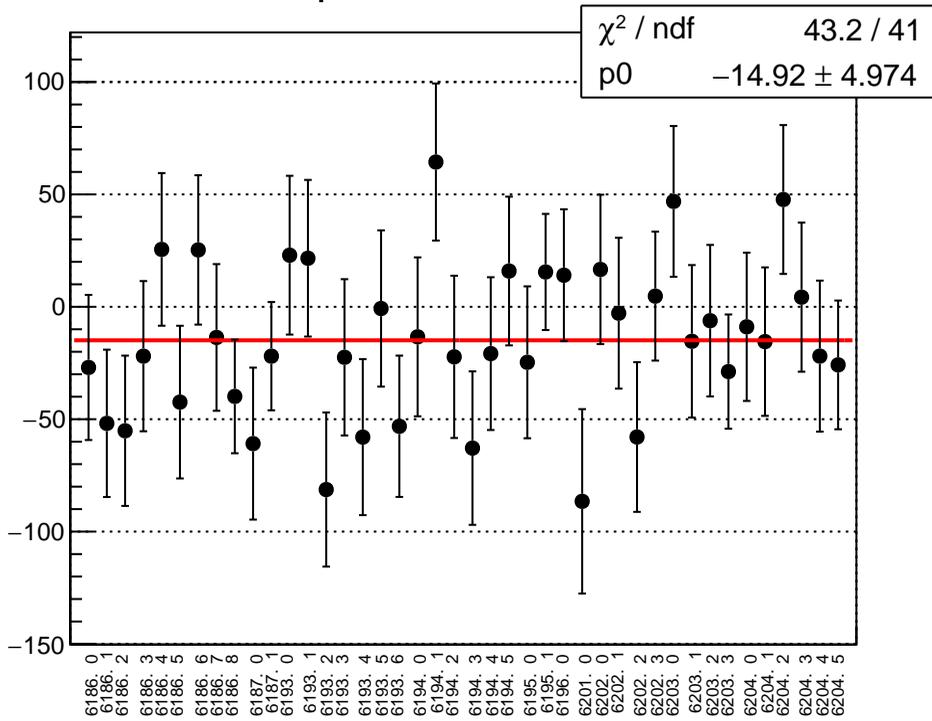
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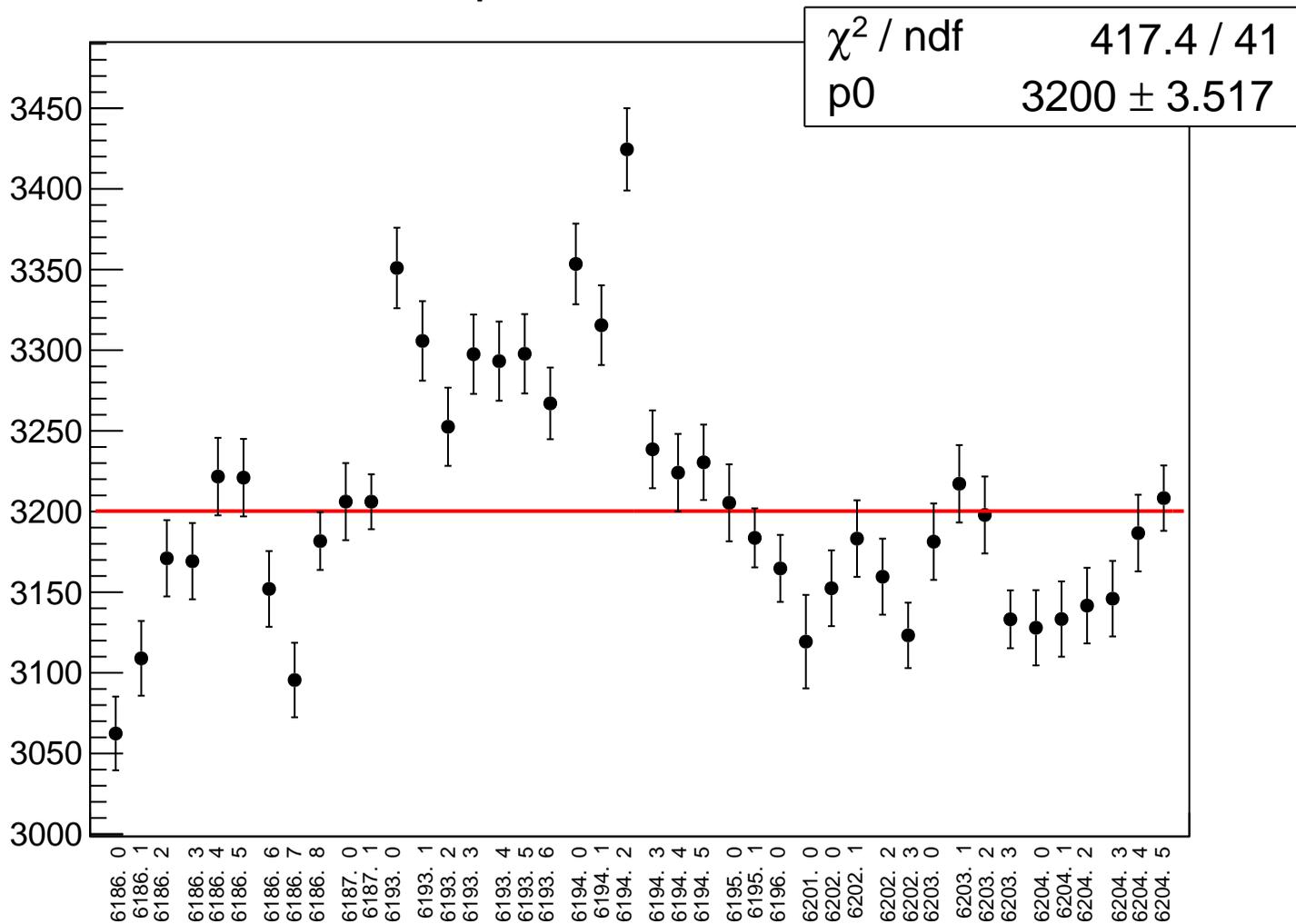
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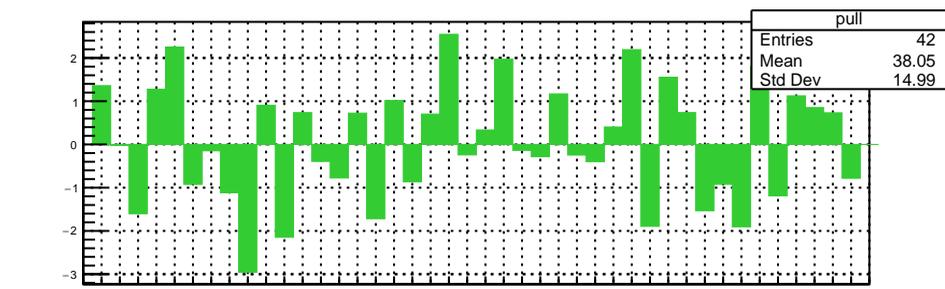
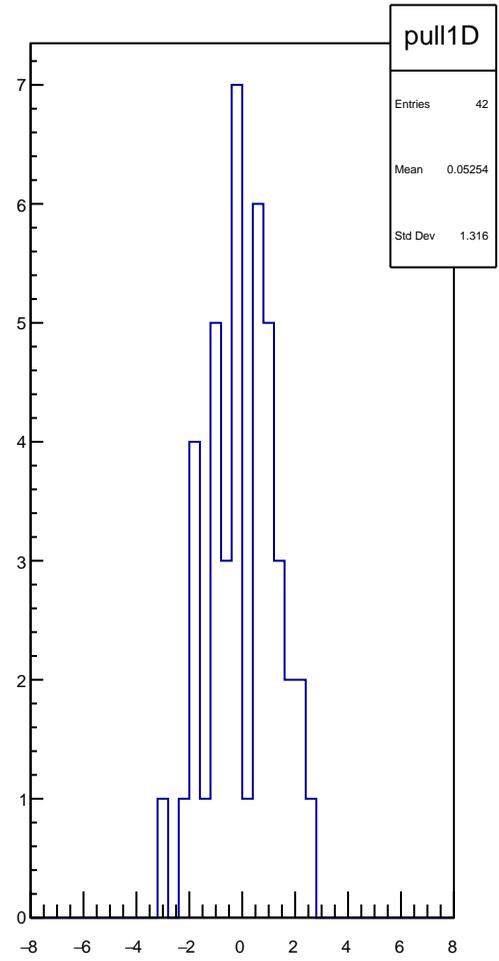
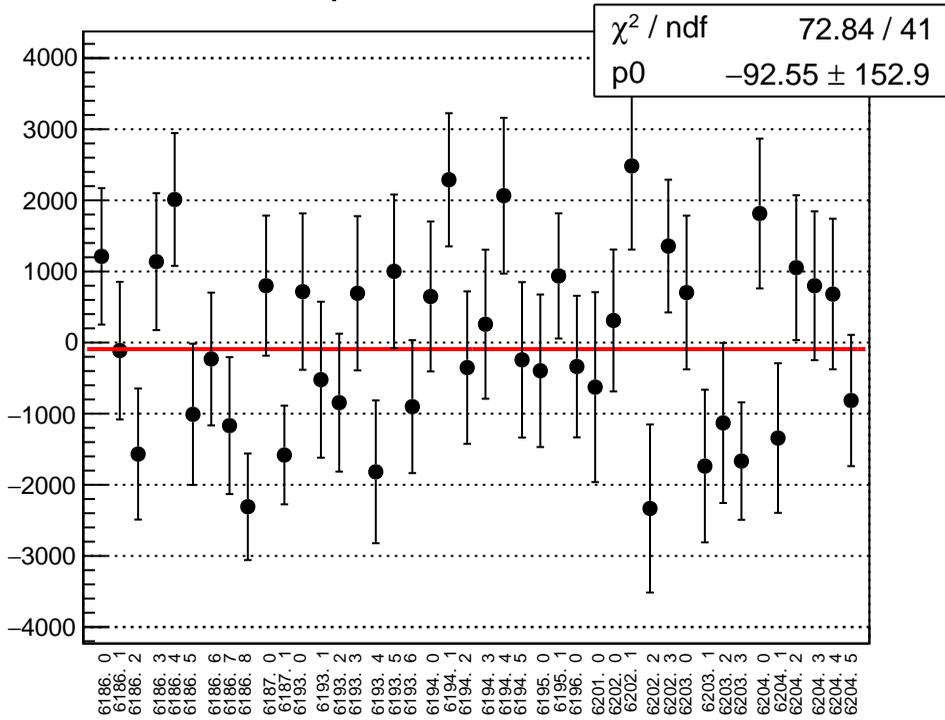
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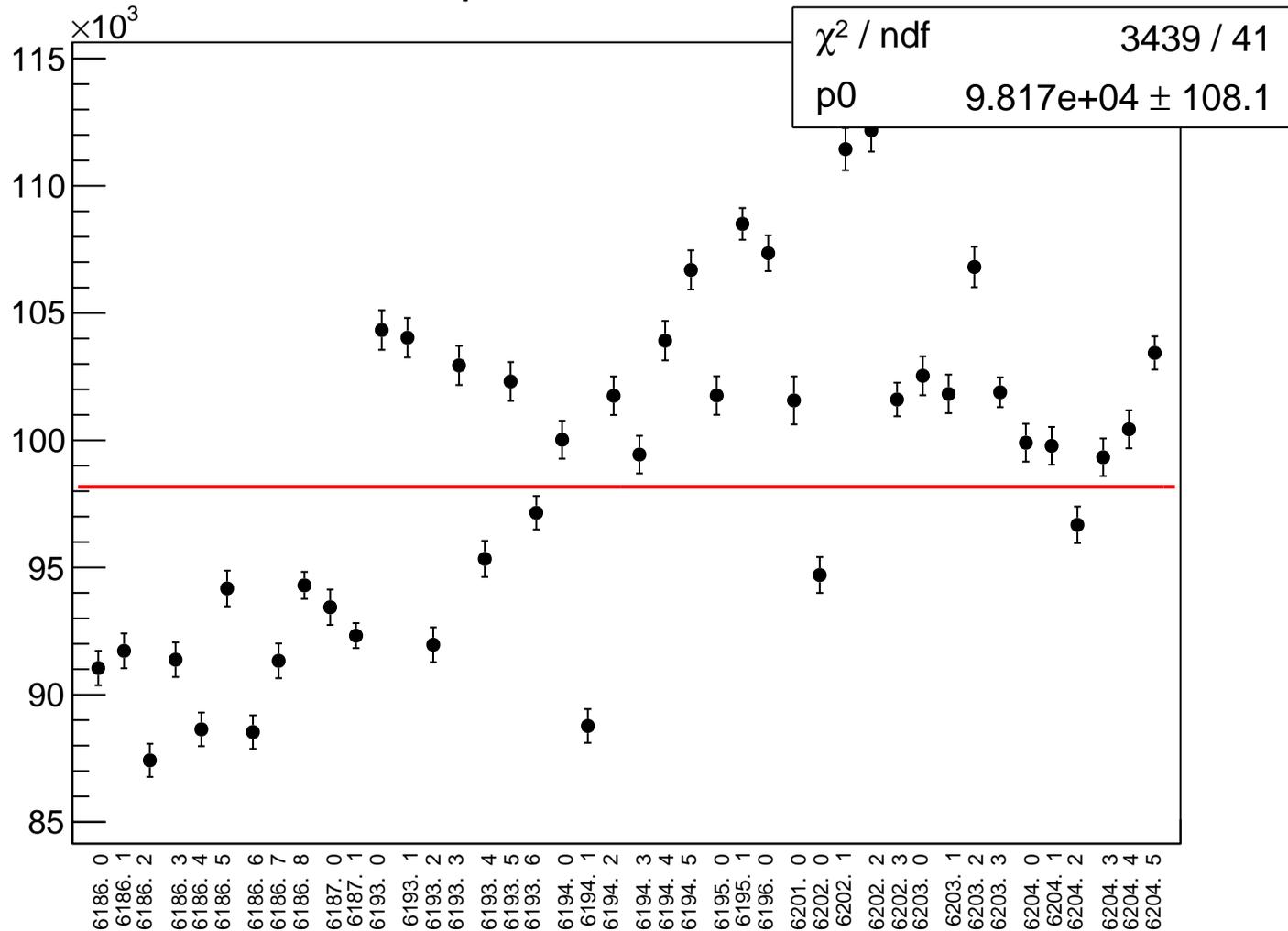
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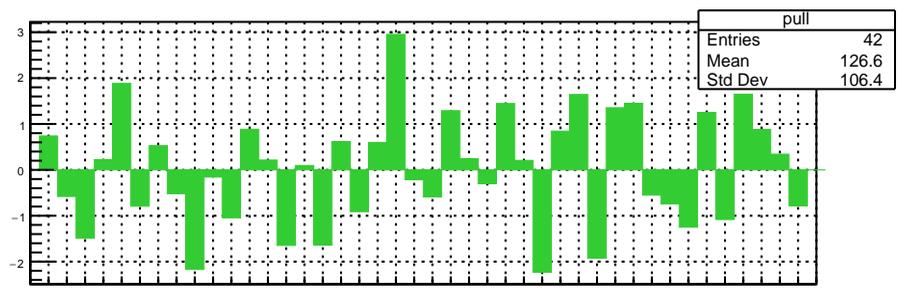
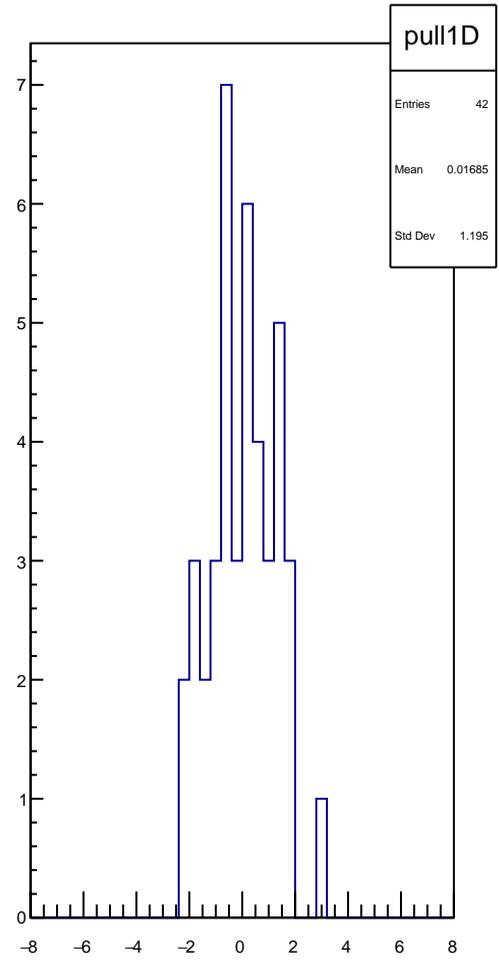
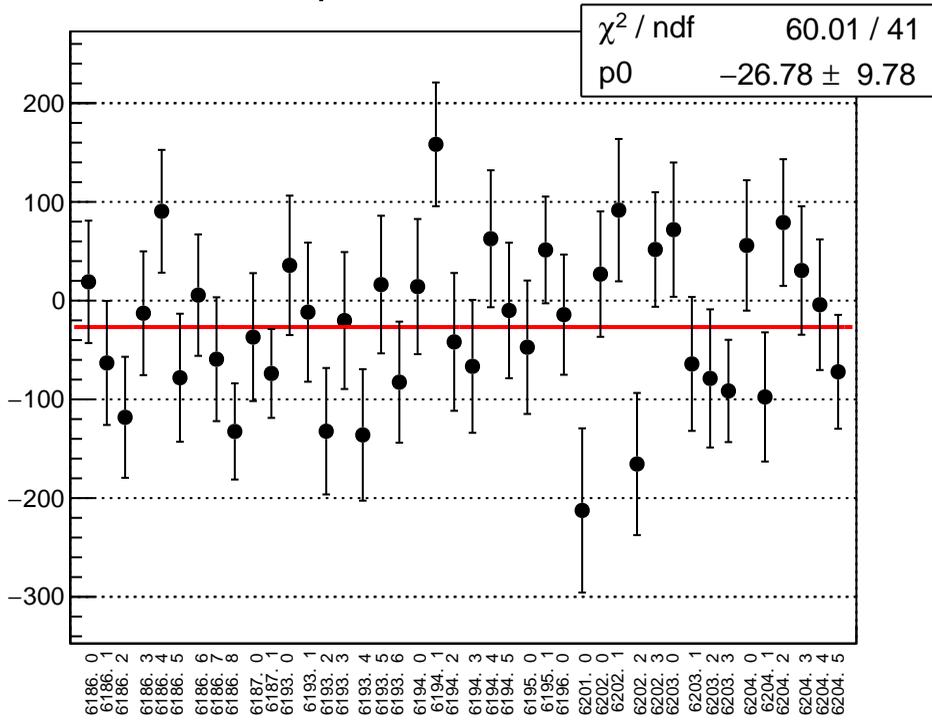
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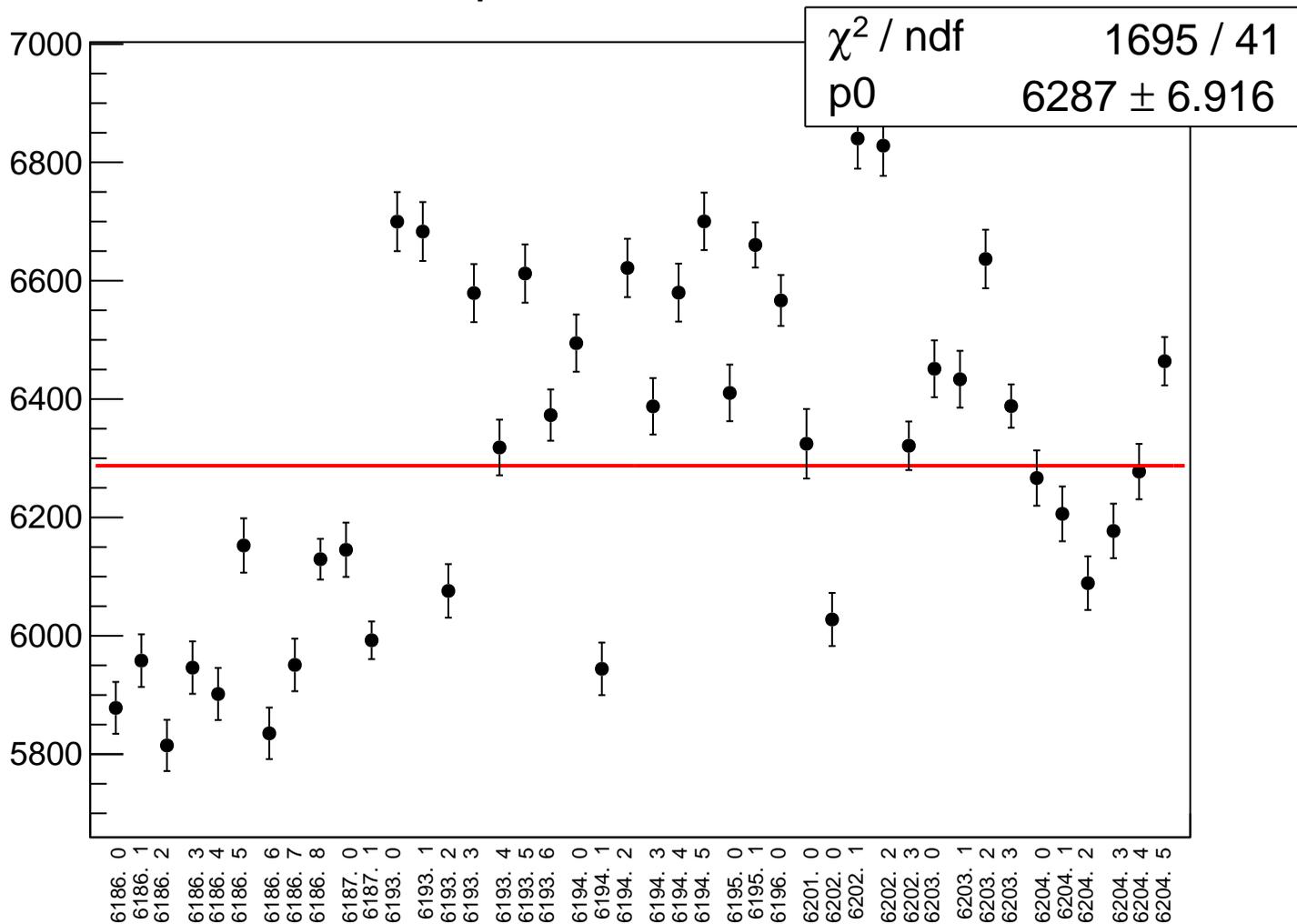
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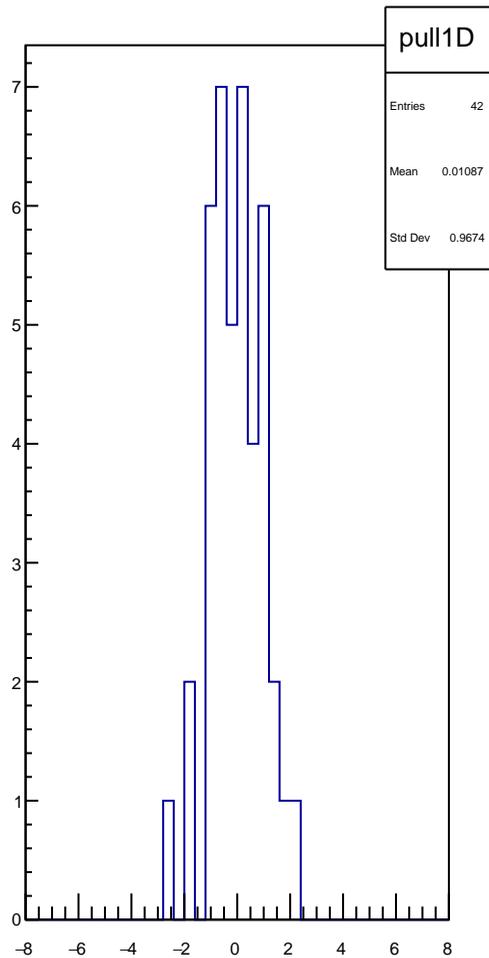
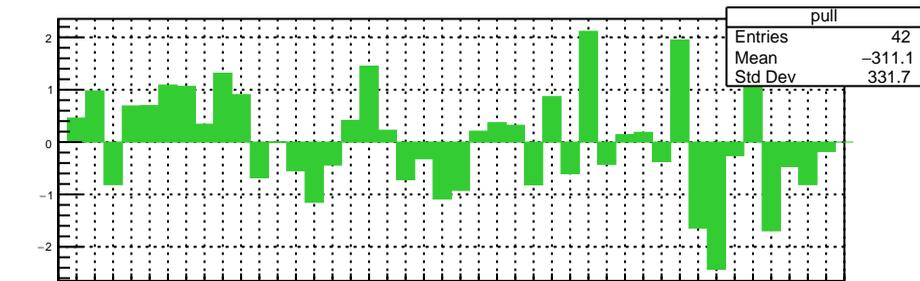
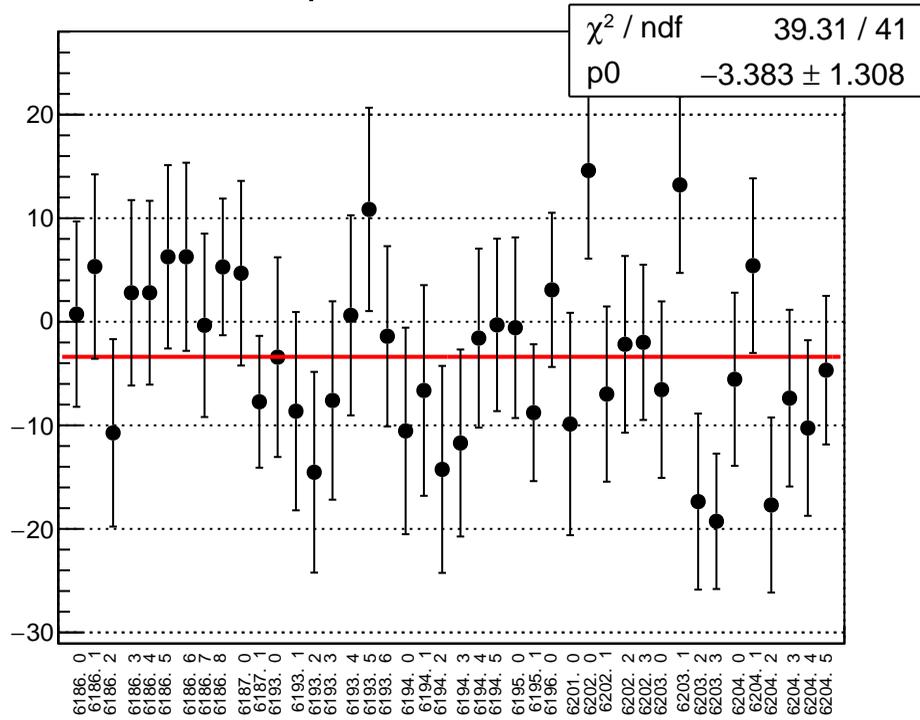
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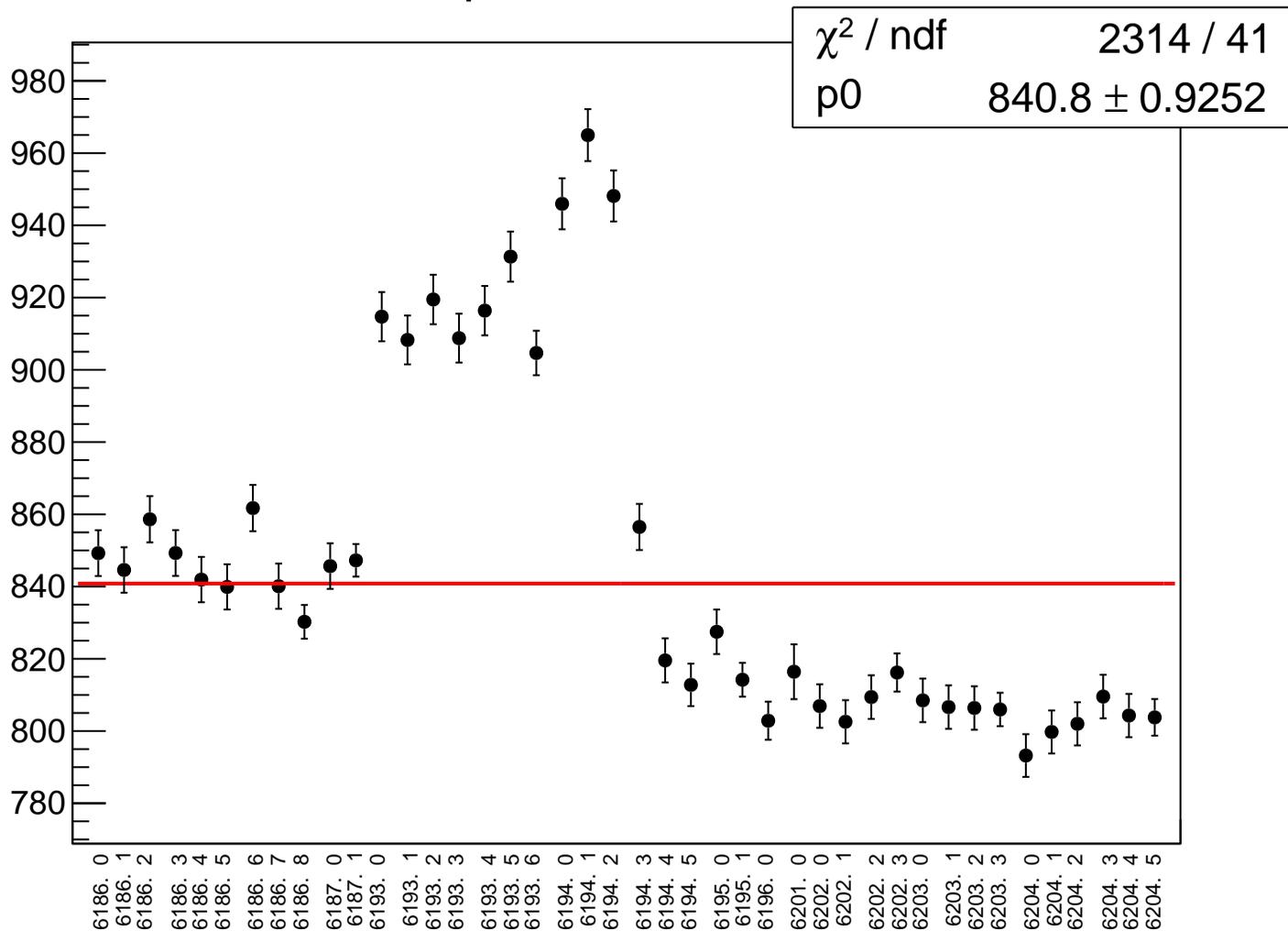
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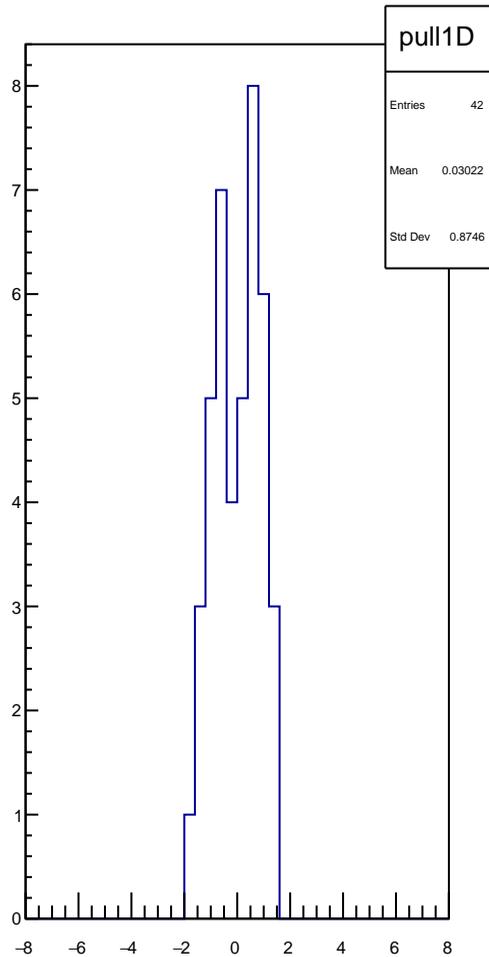
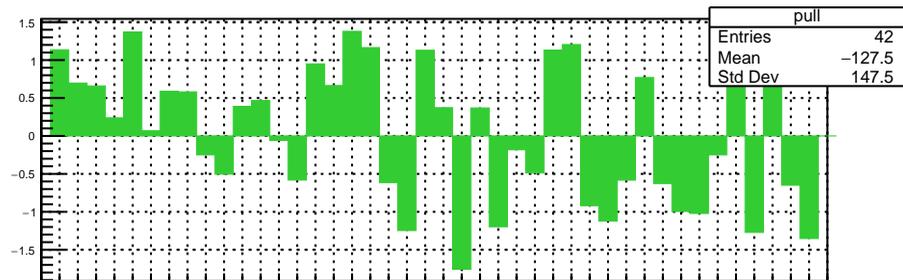
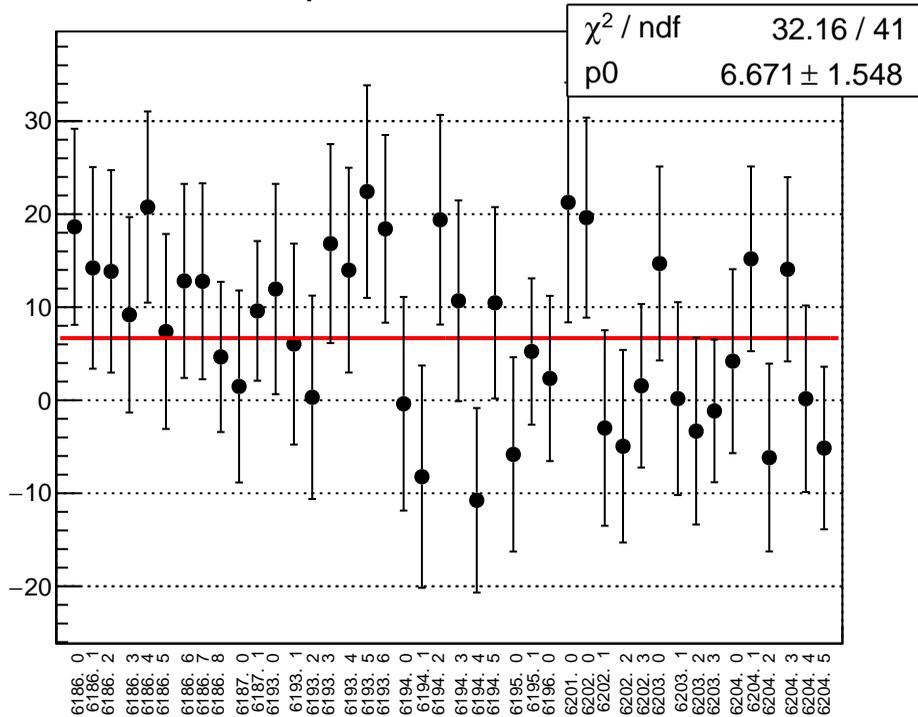
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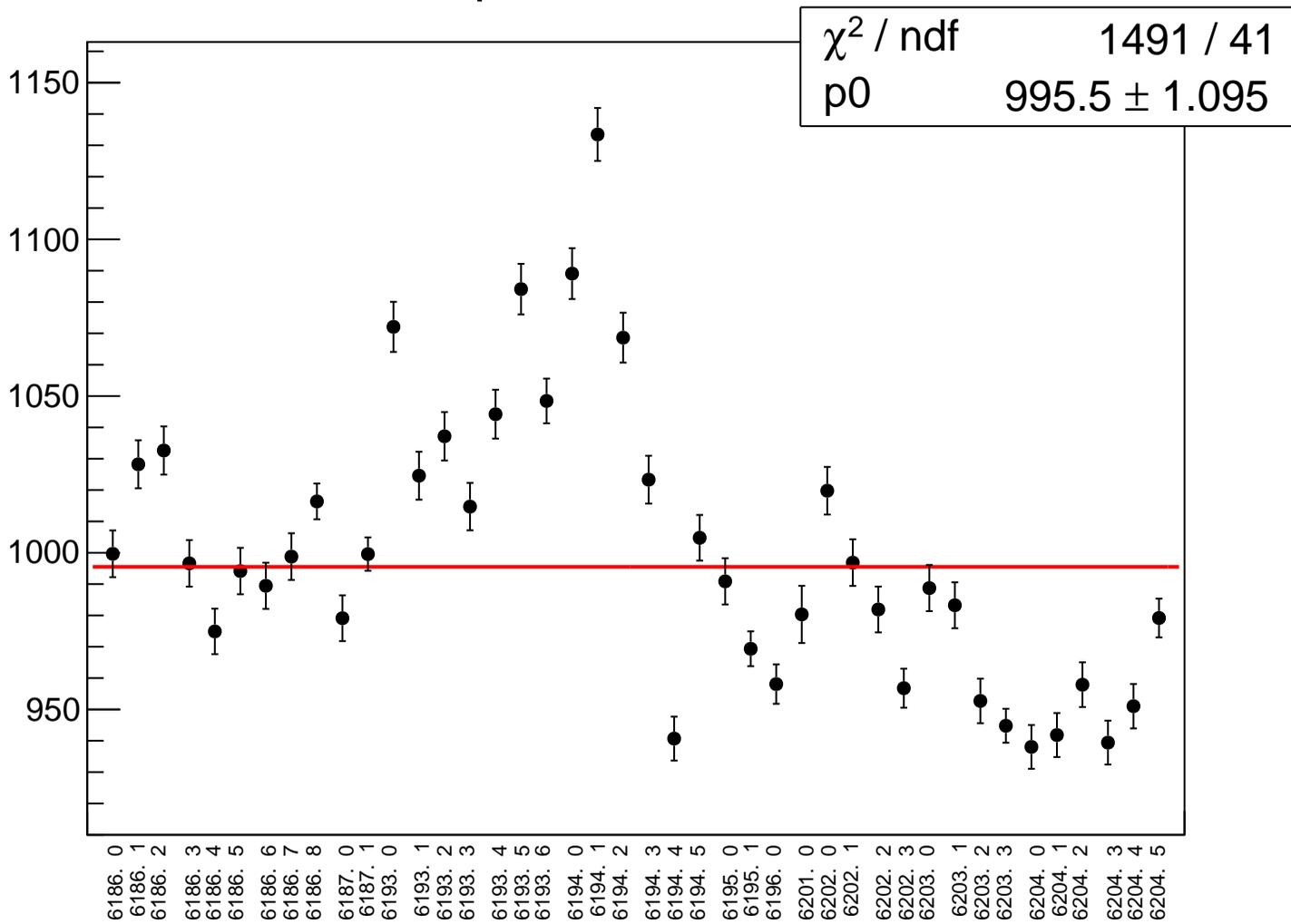
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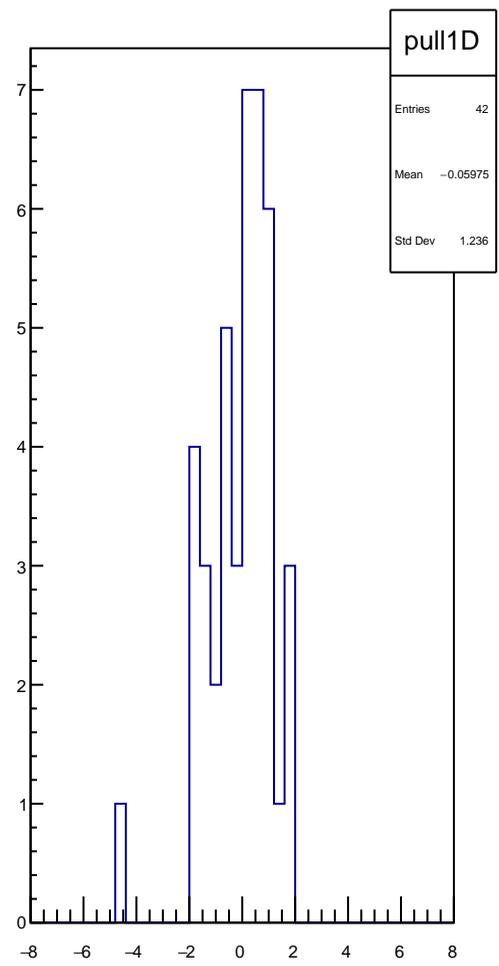
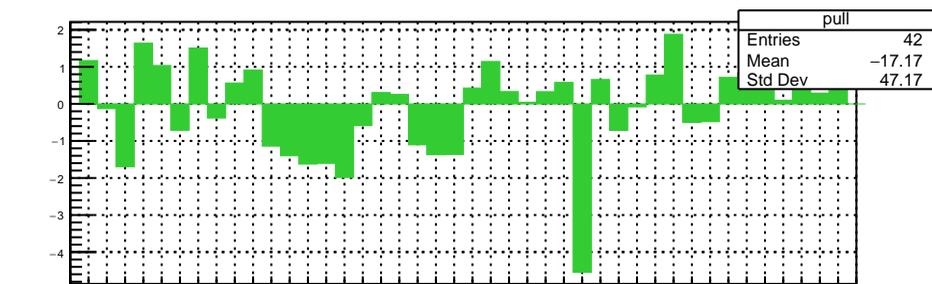
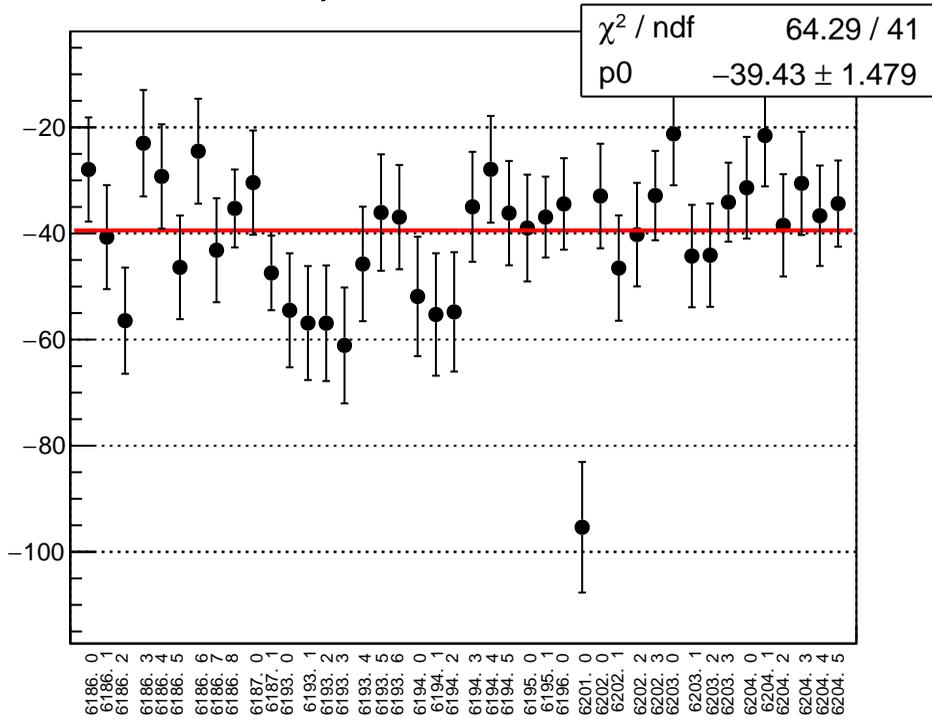
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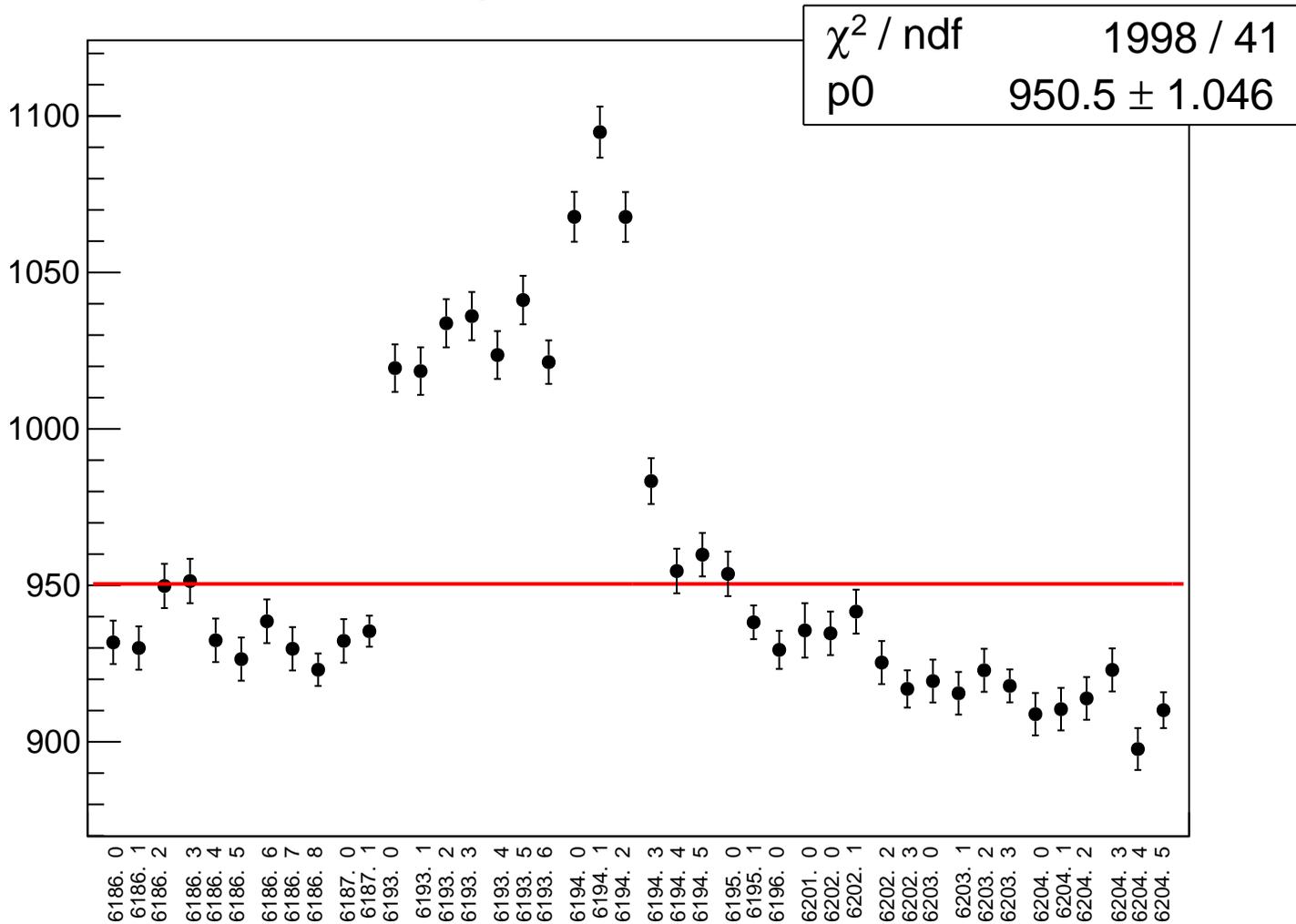
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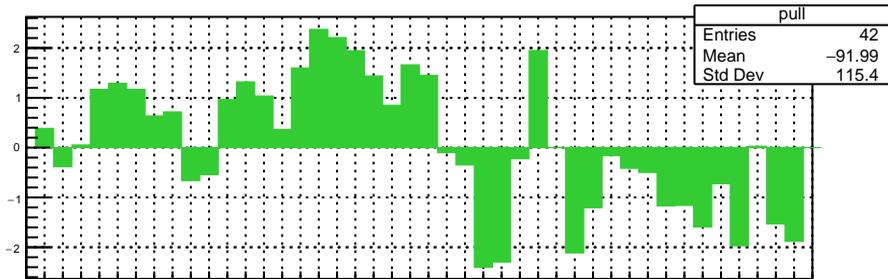
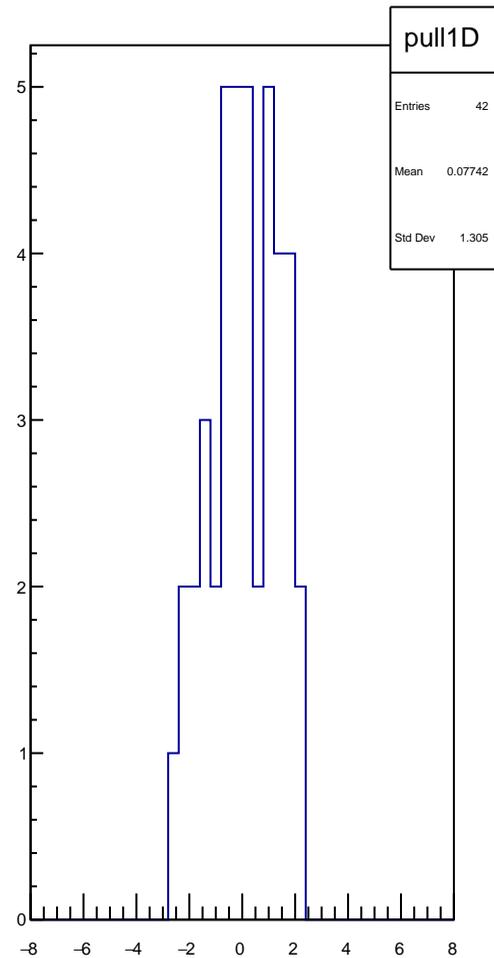
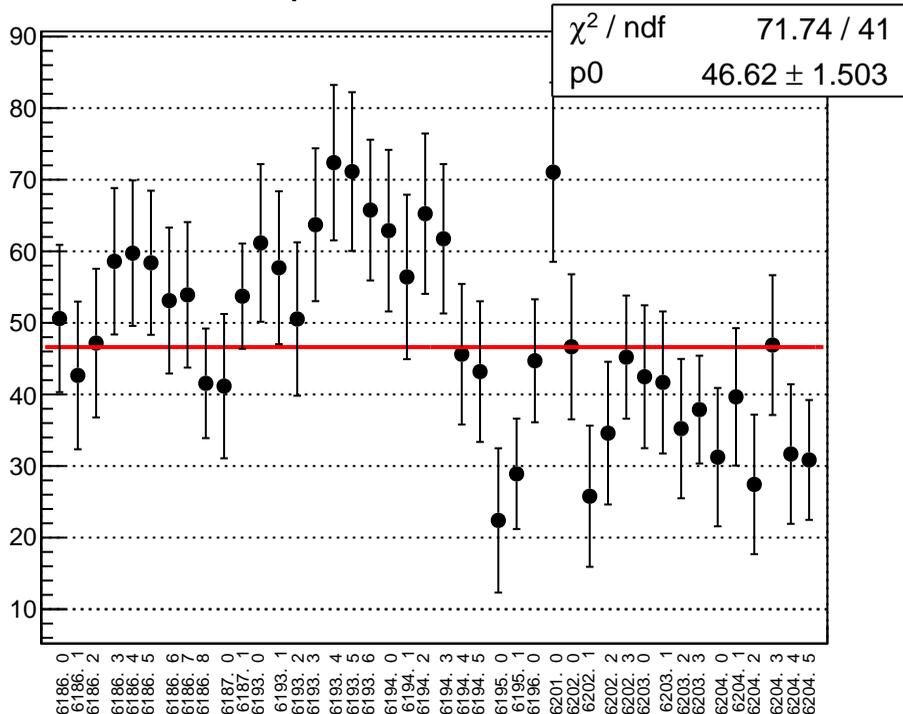
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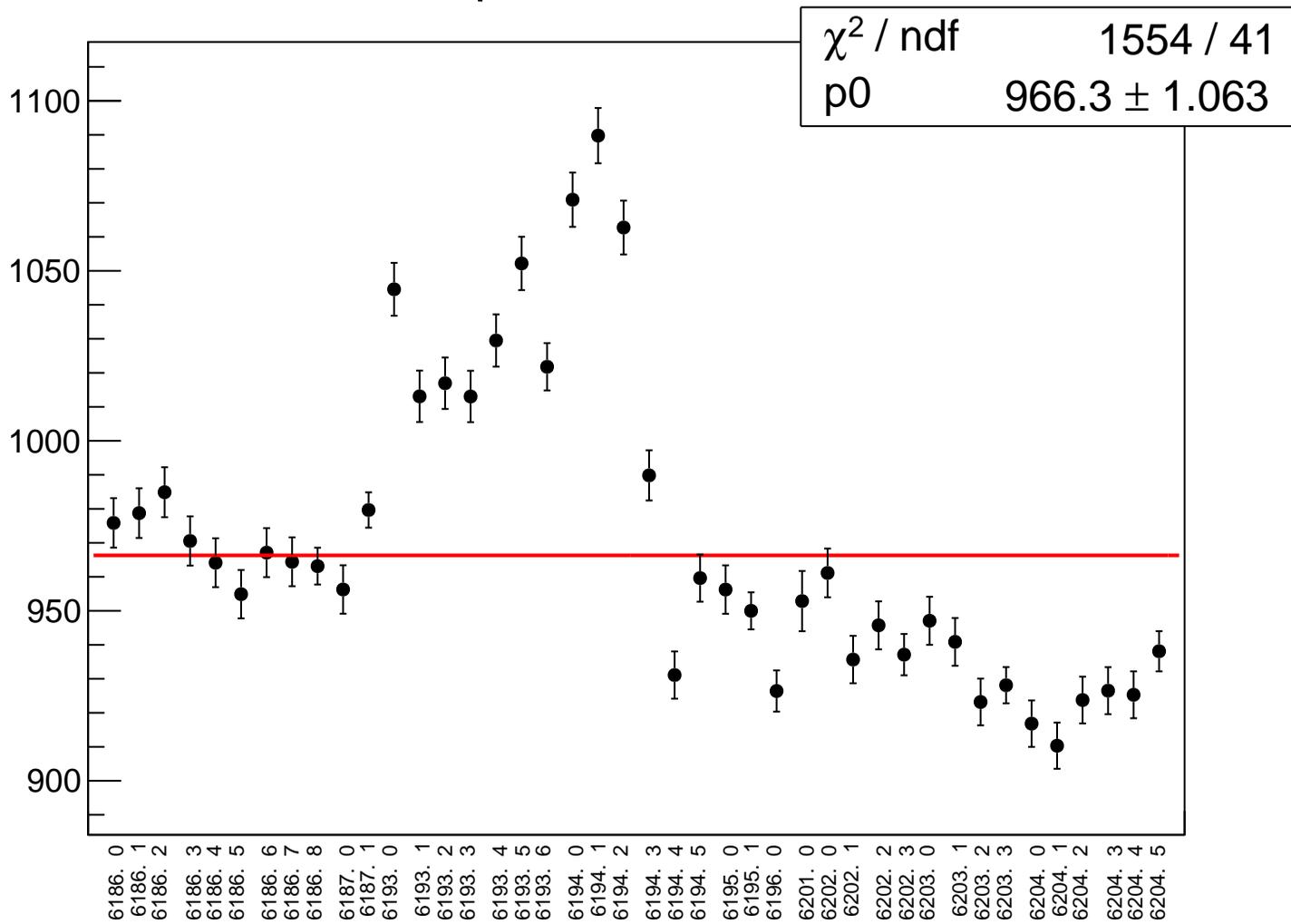
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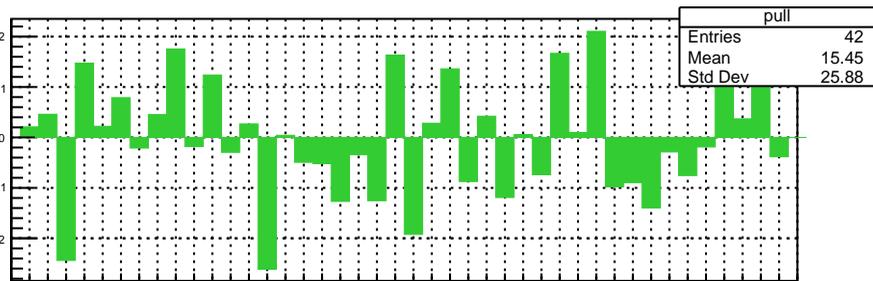
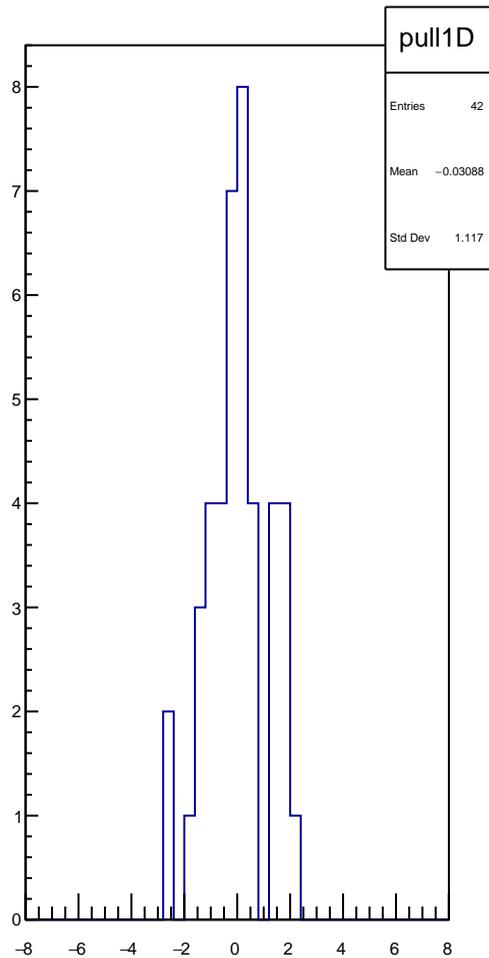
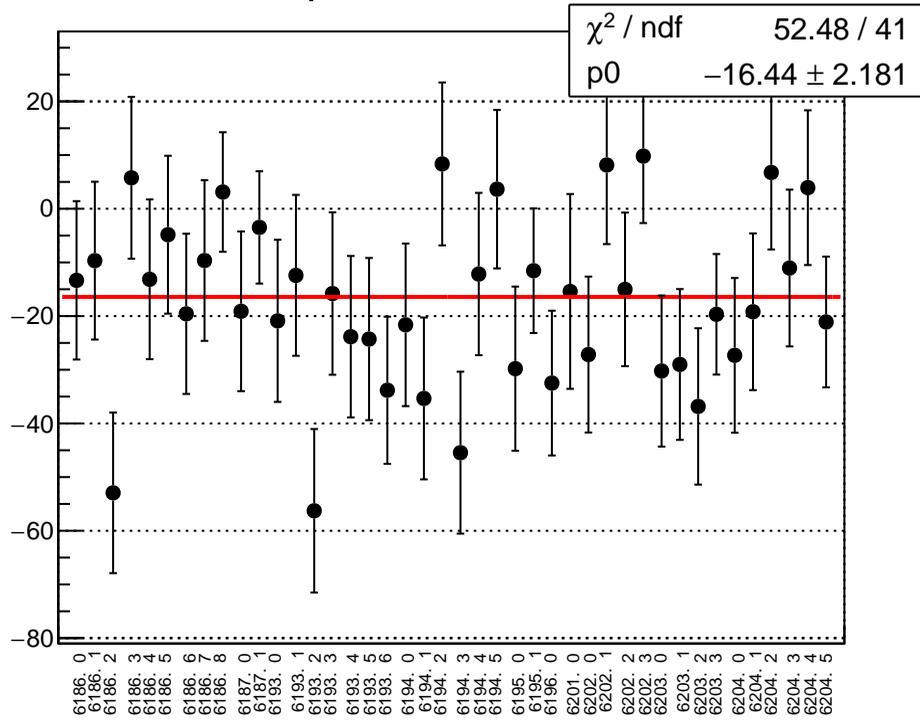
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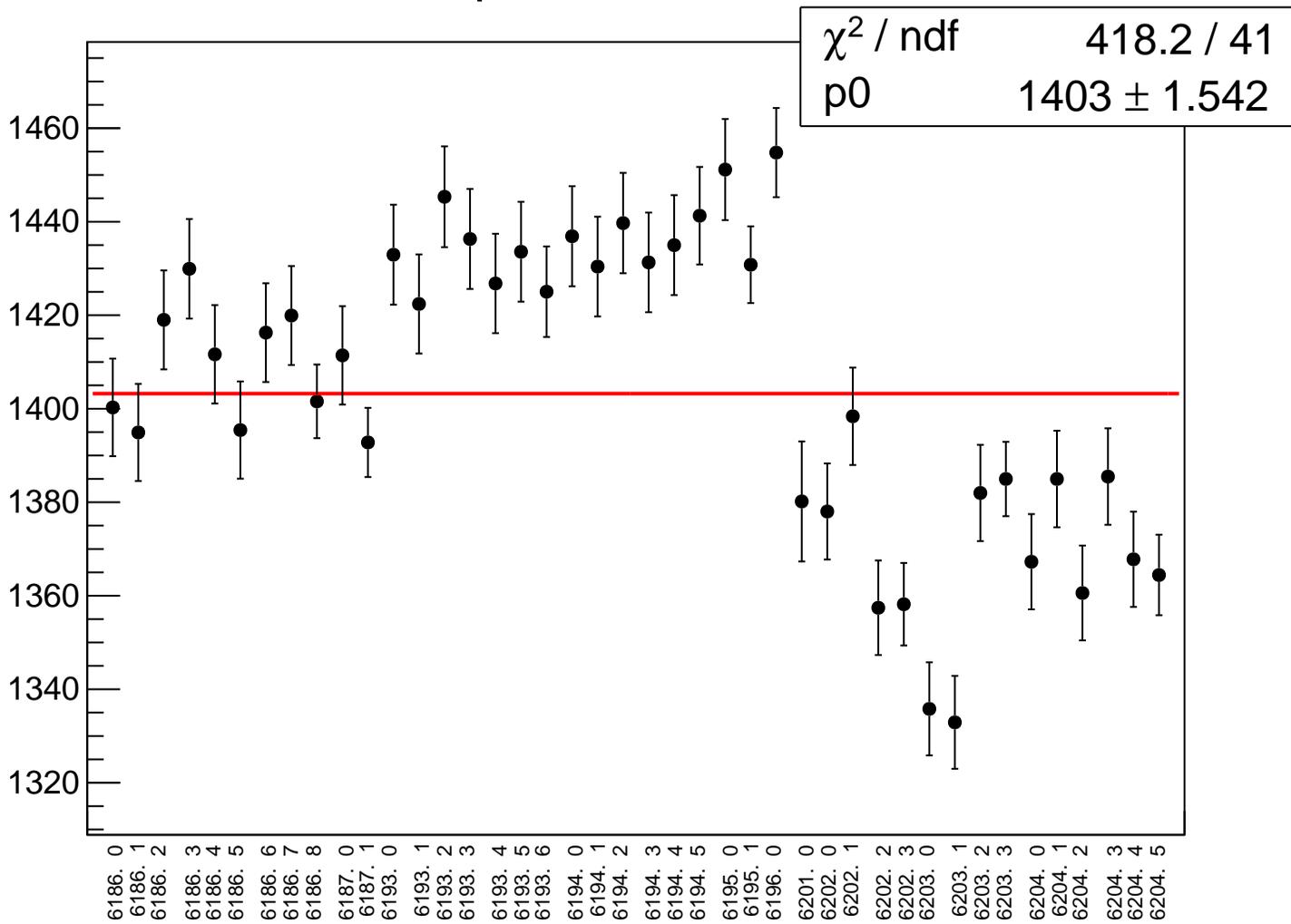
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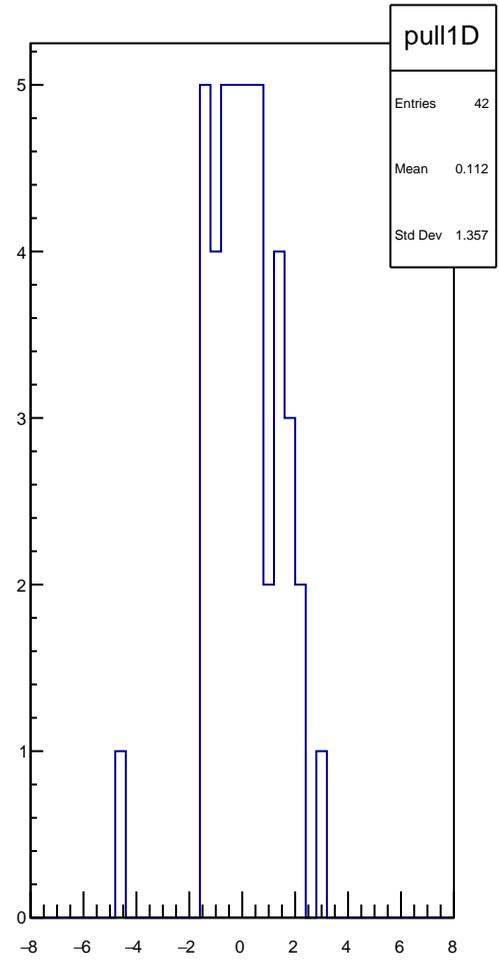
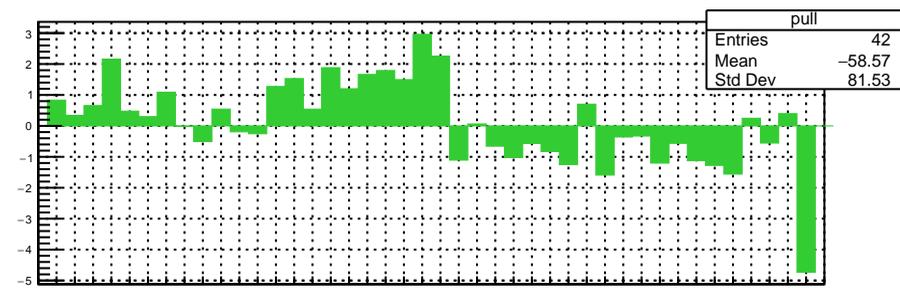
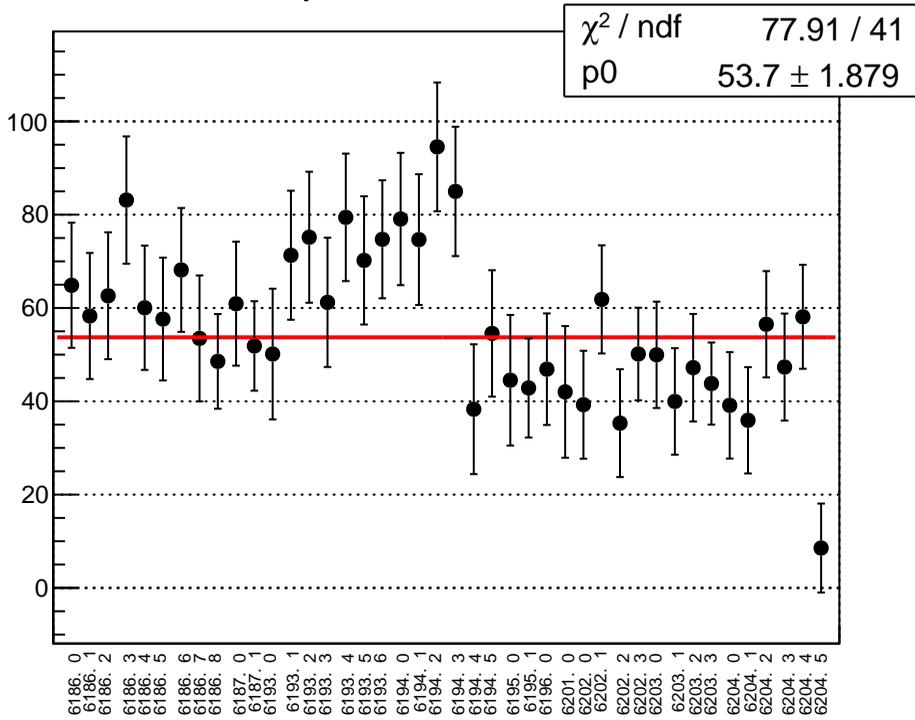
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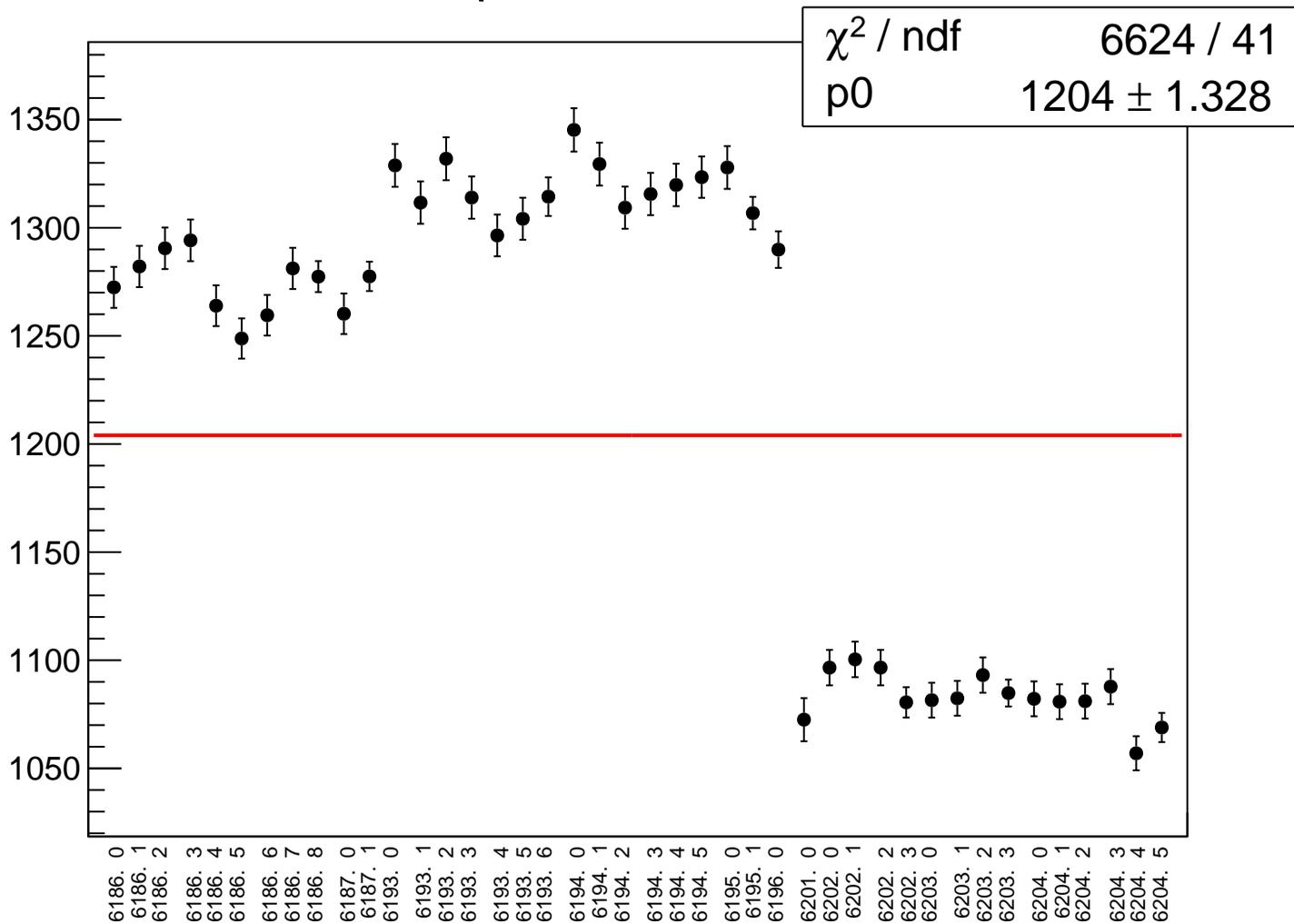
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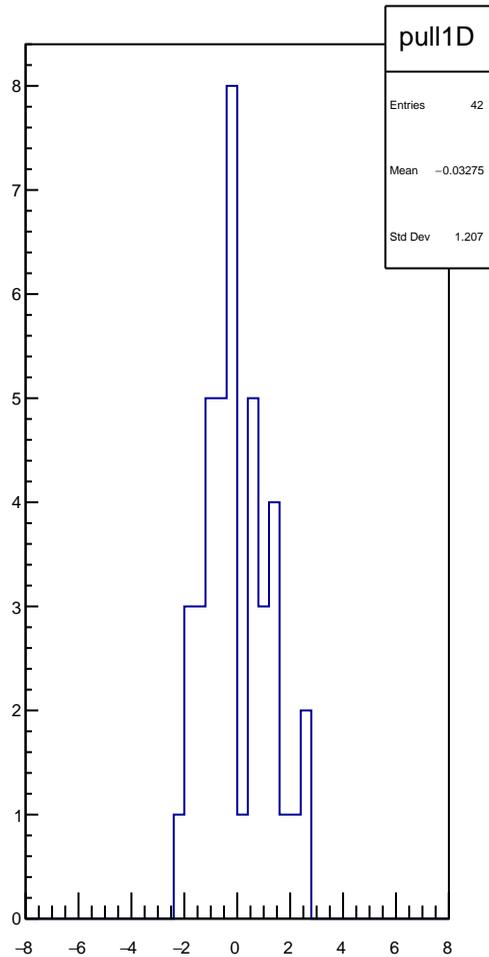
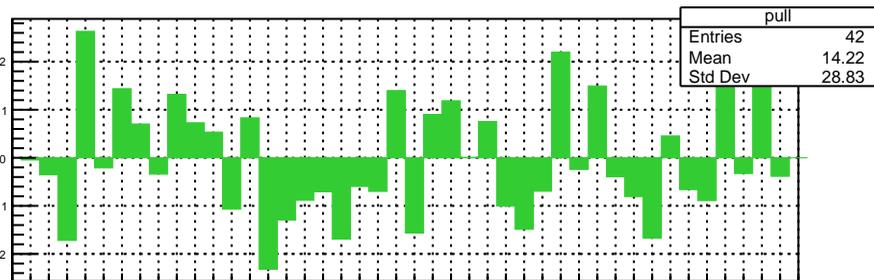
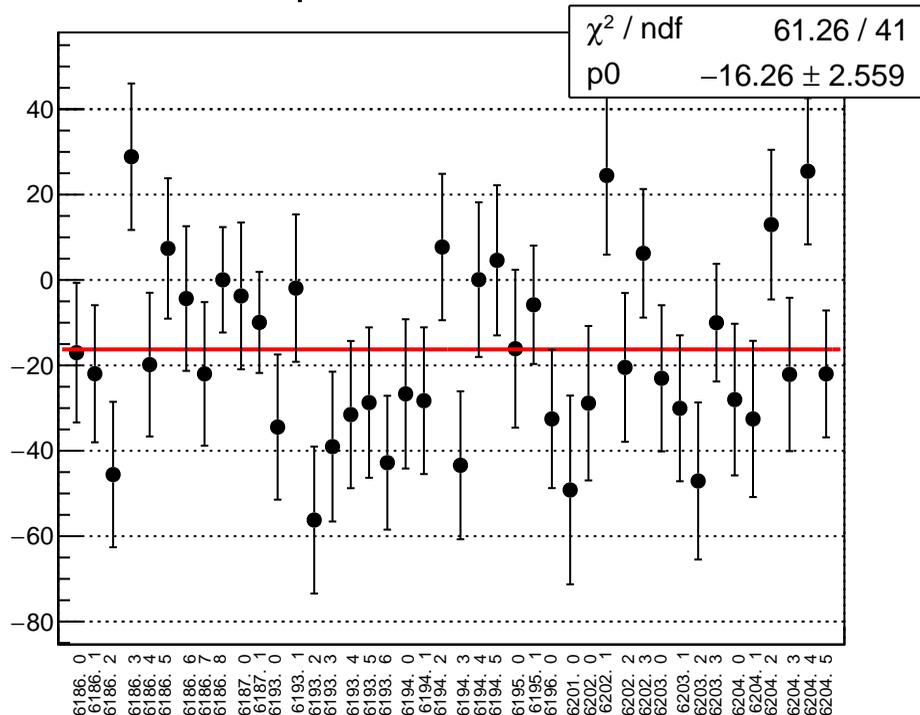
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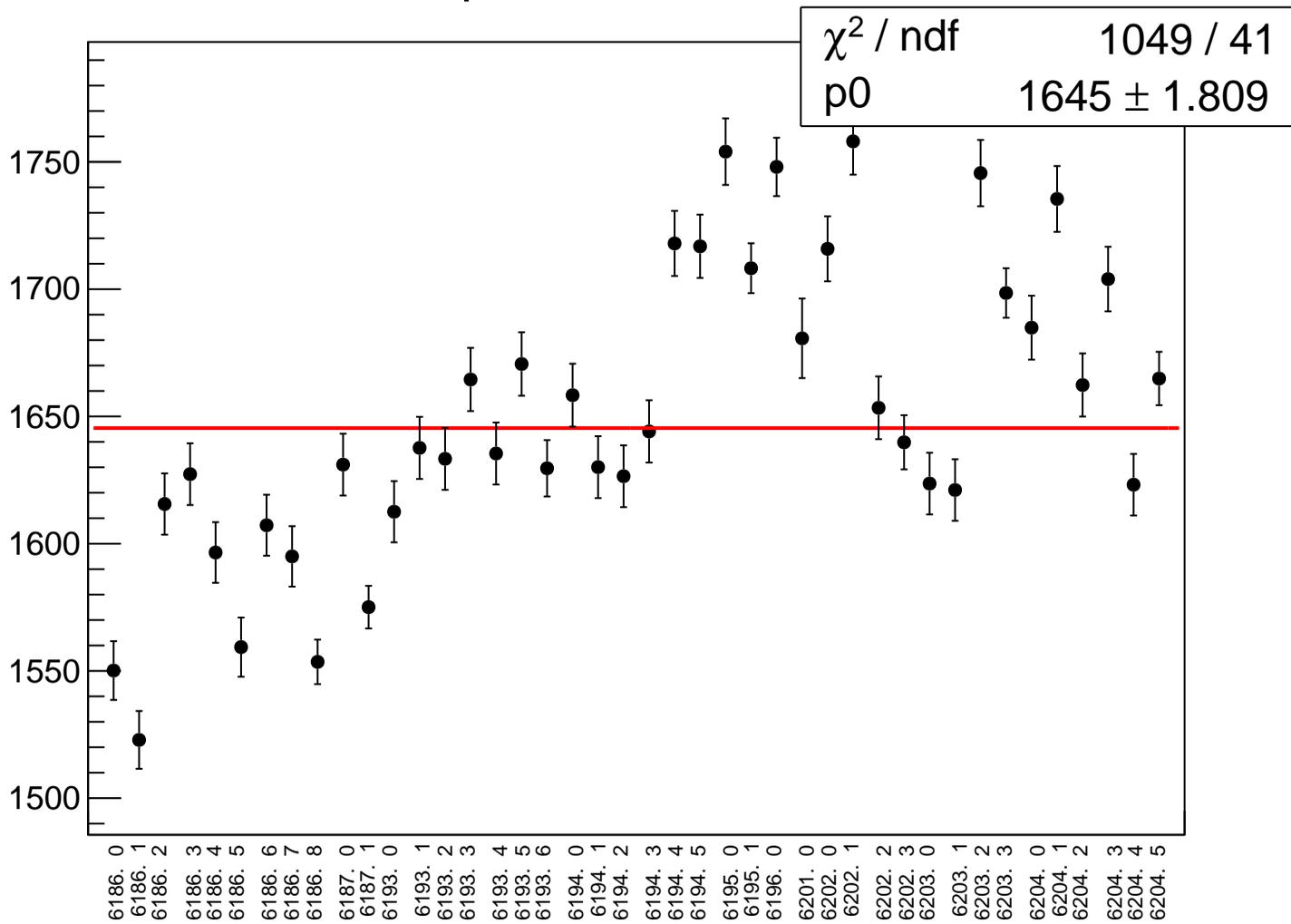
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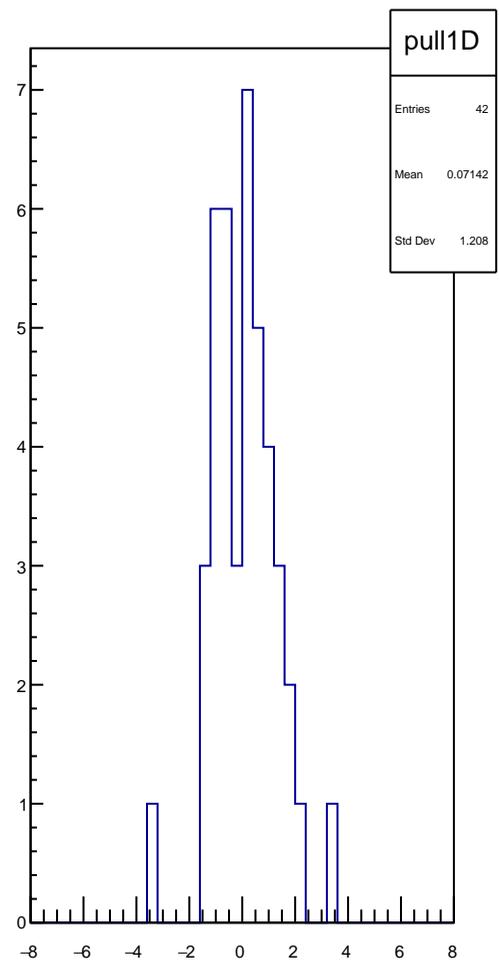
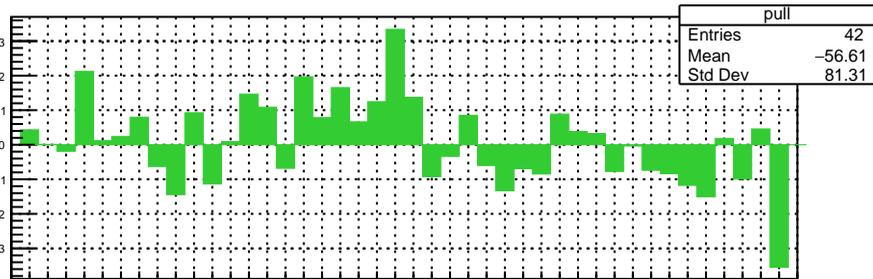
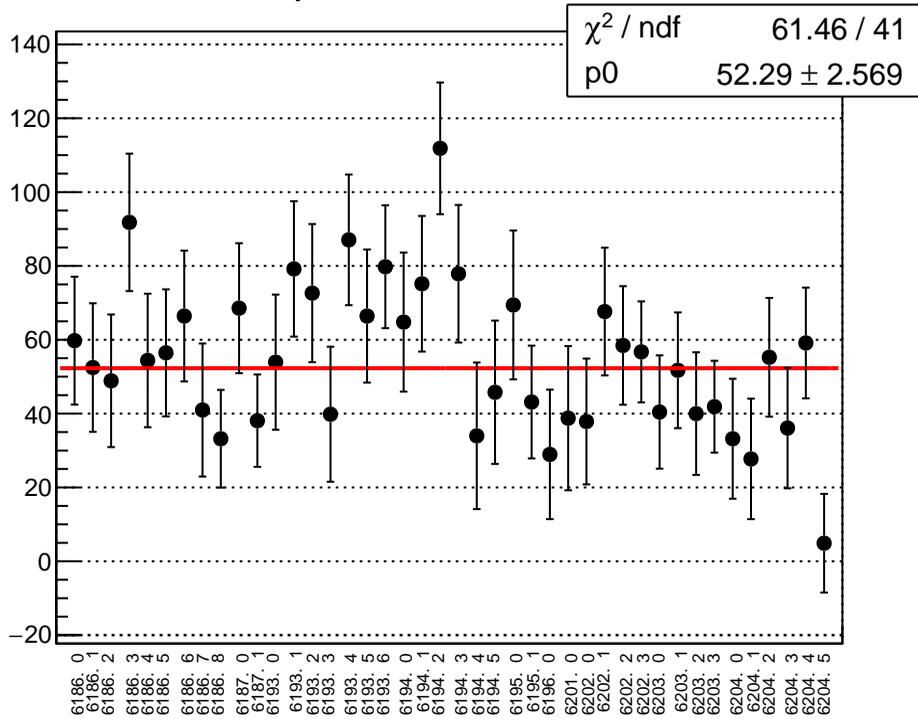
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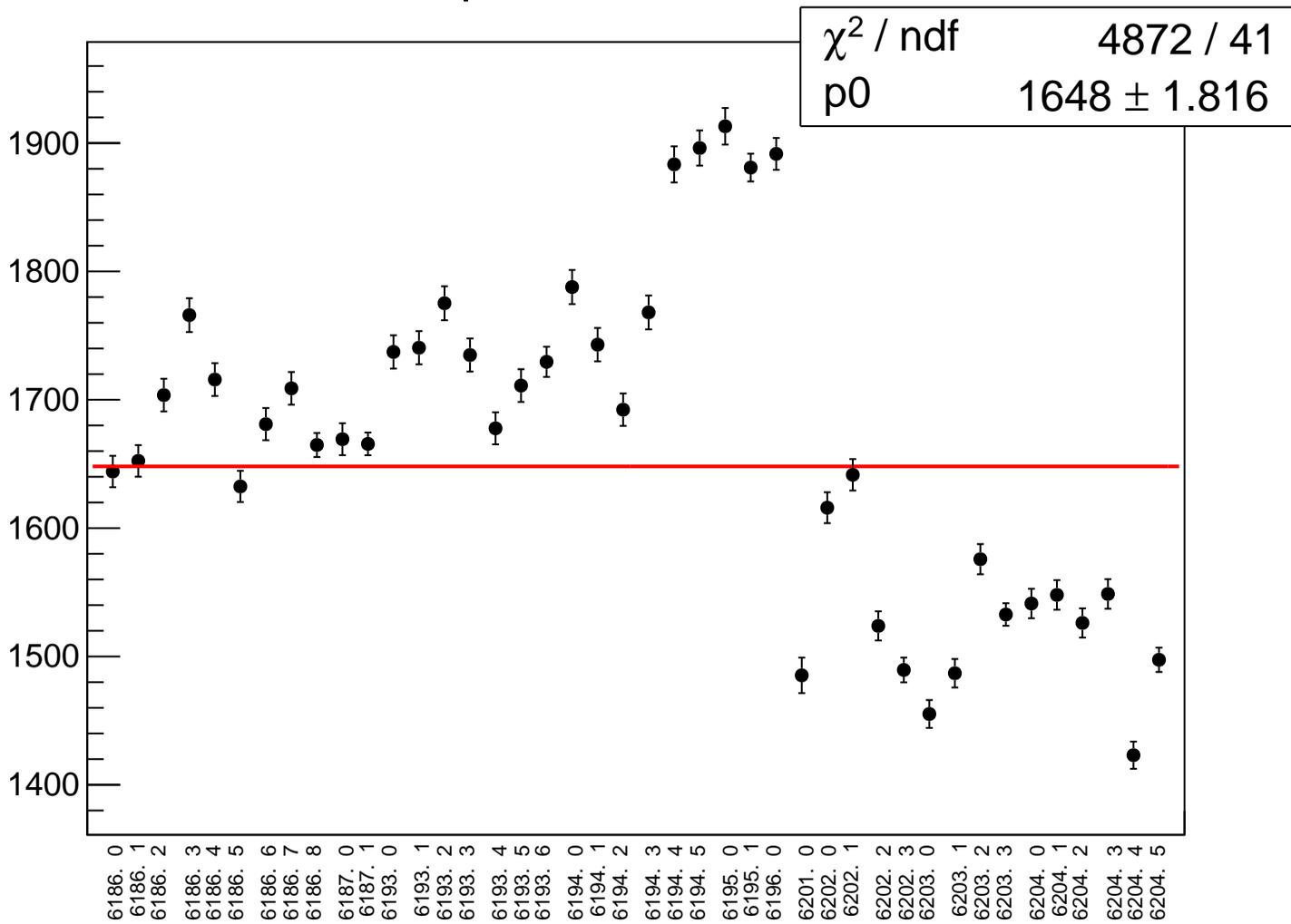
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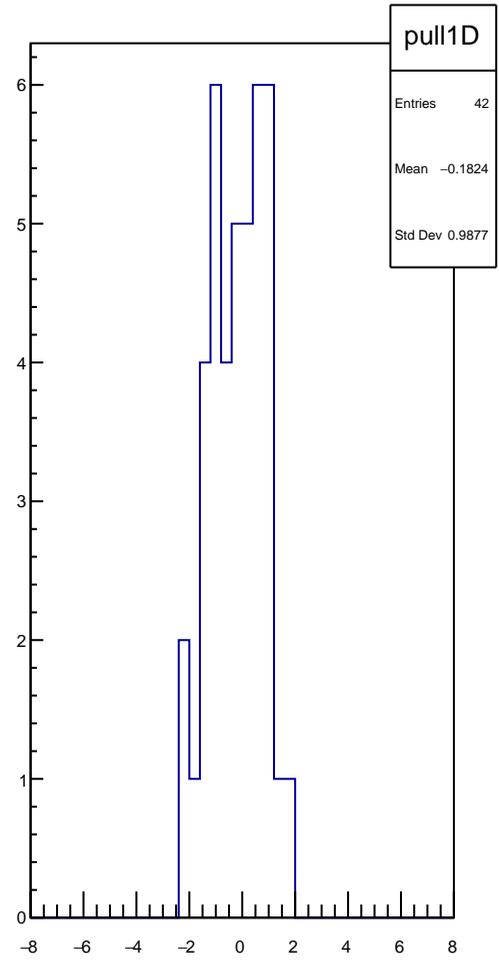
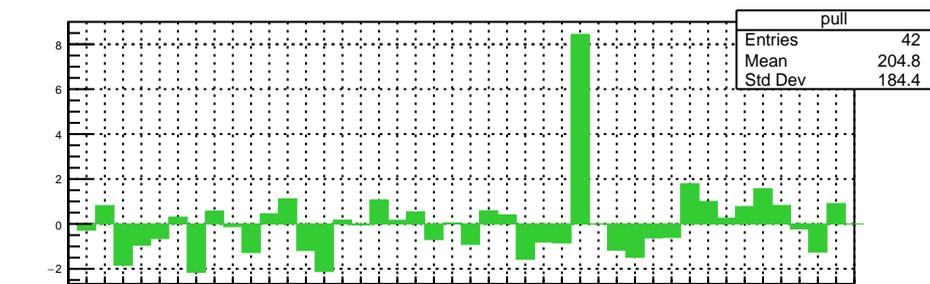
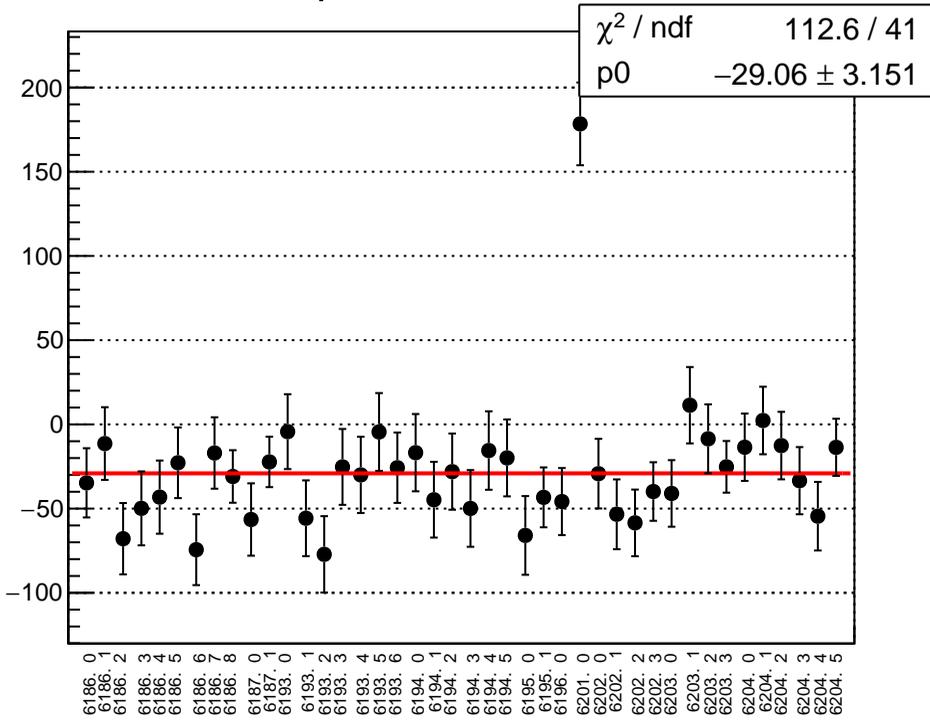
diff_bpm0i02aY_mean vs run



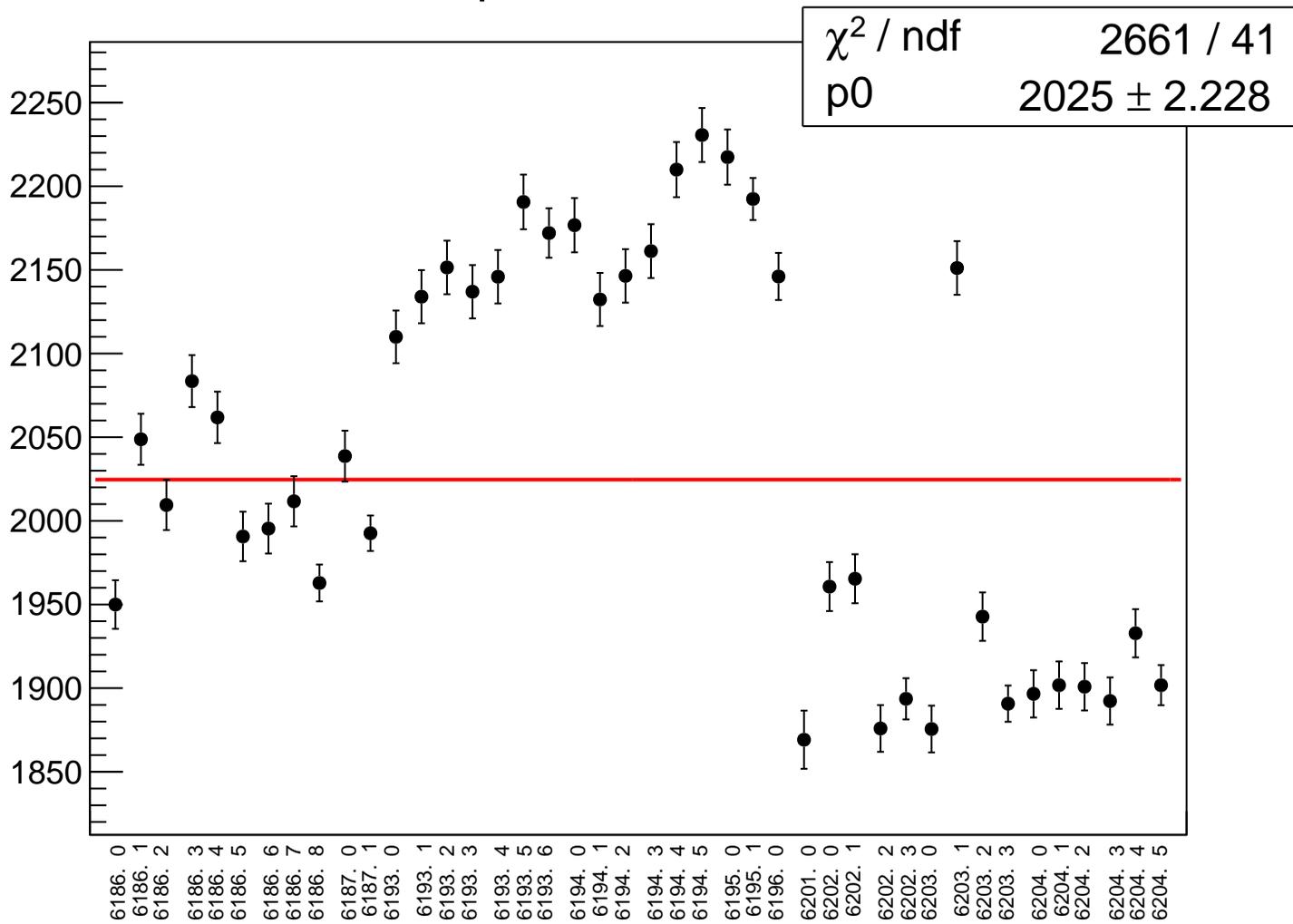
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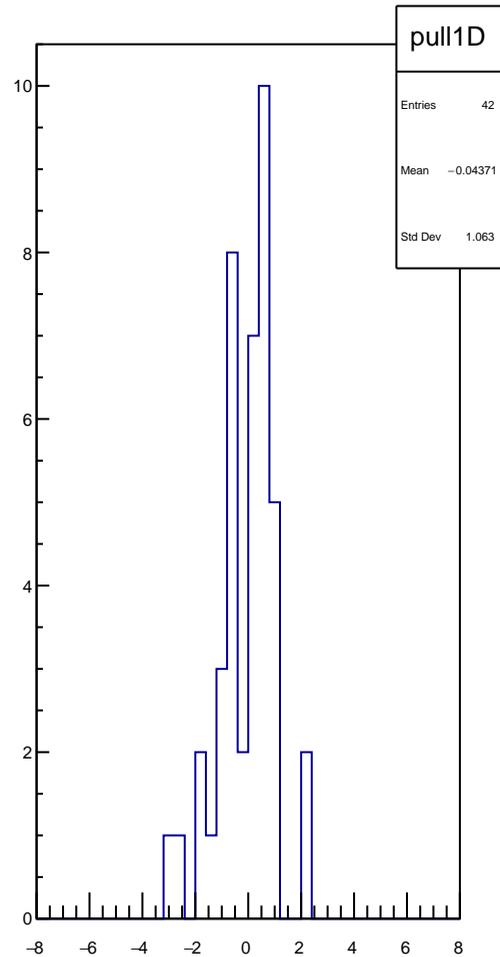
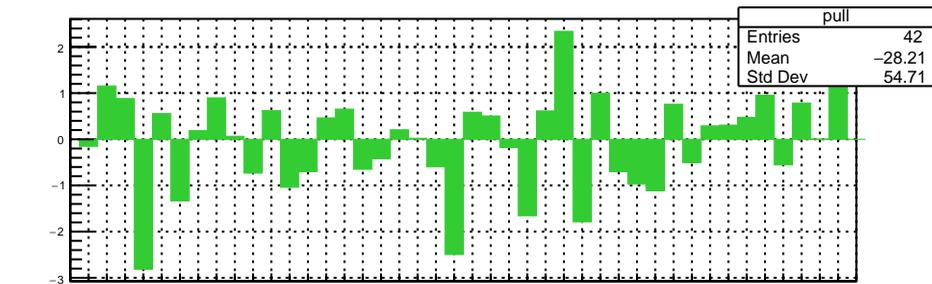
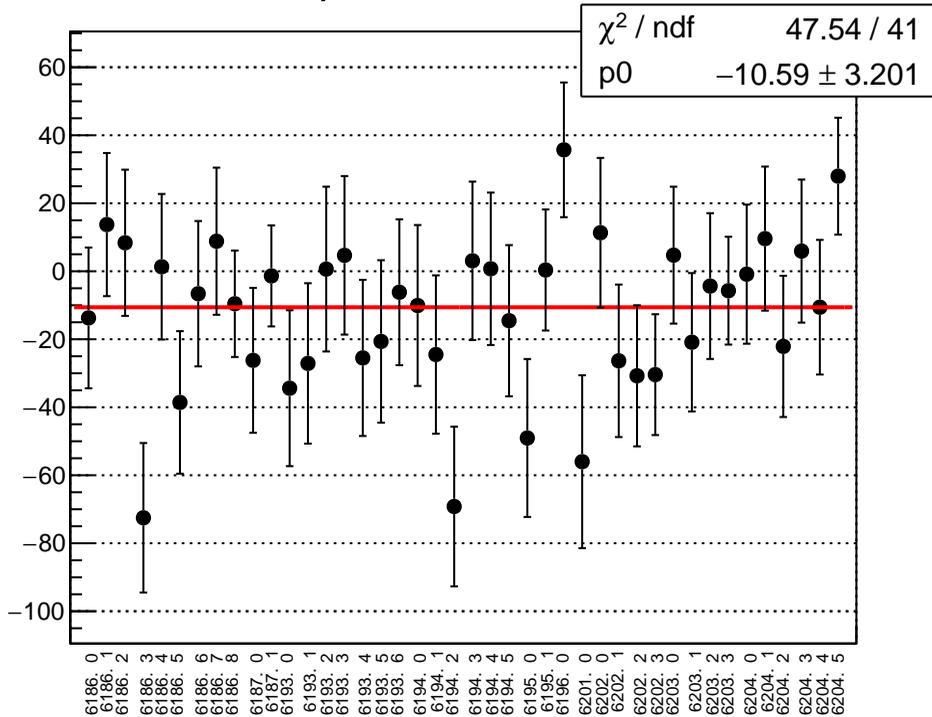
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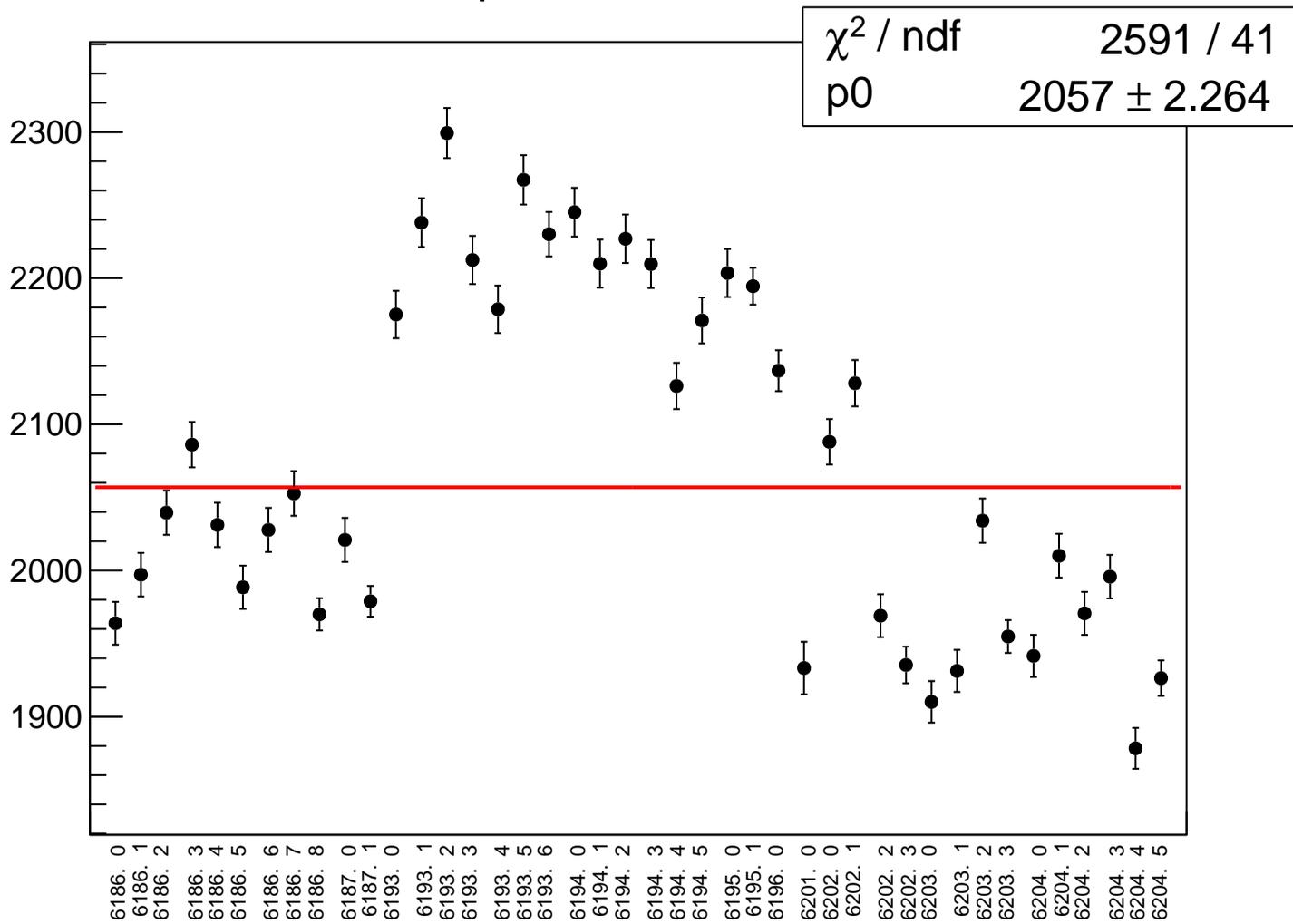
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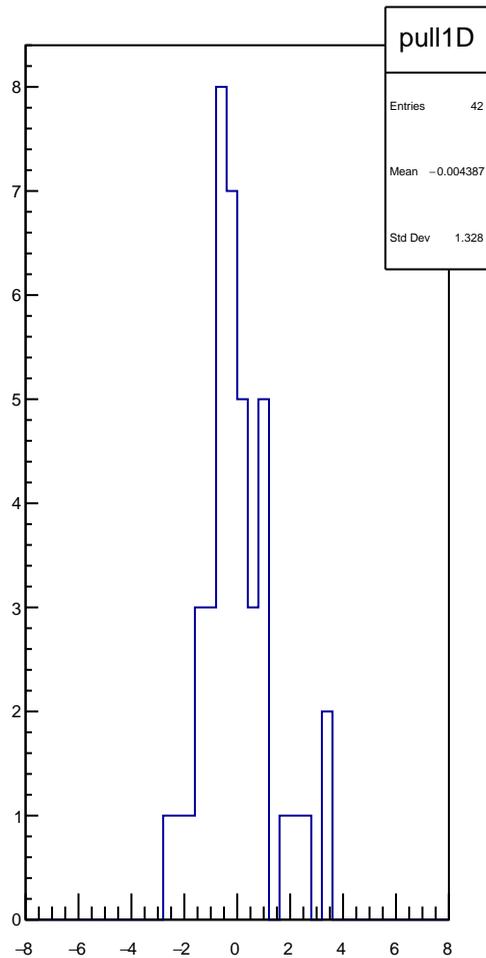
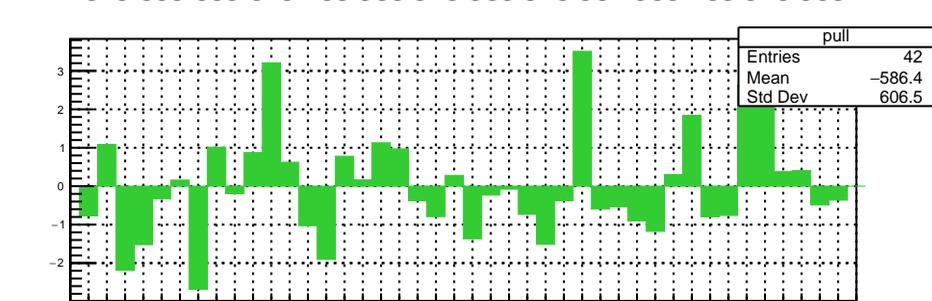
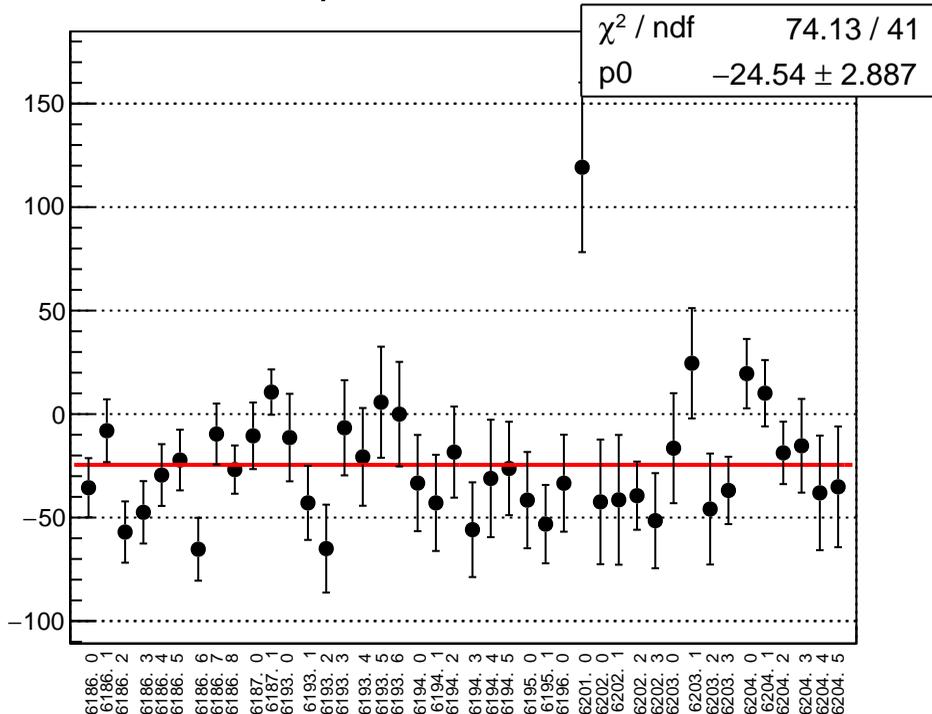
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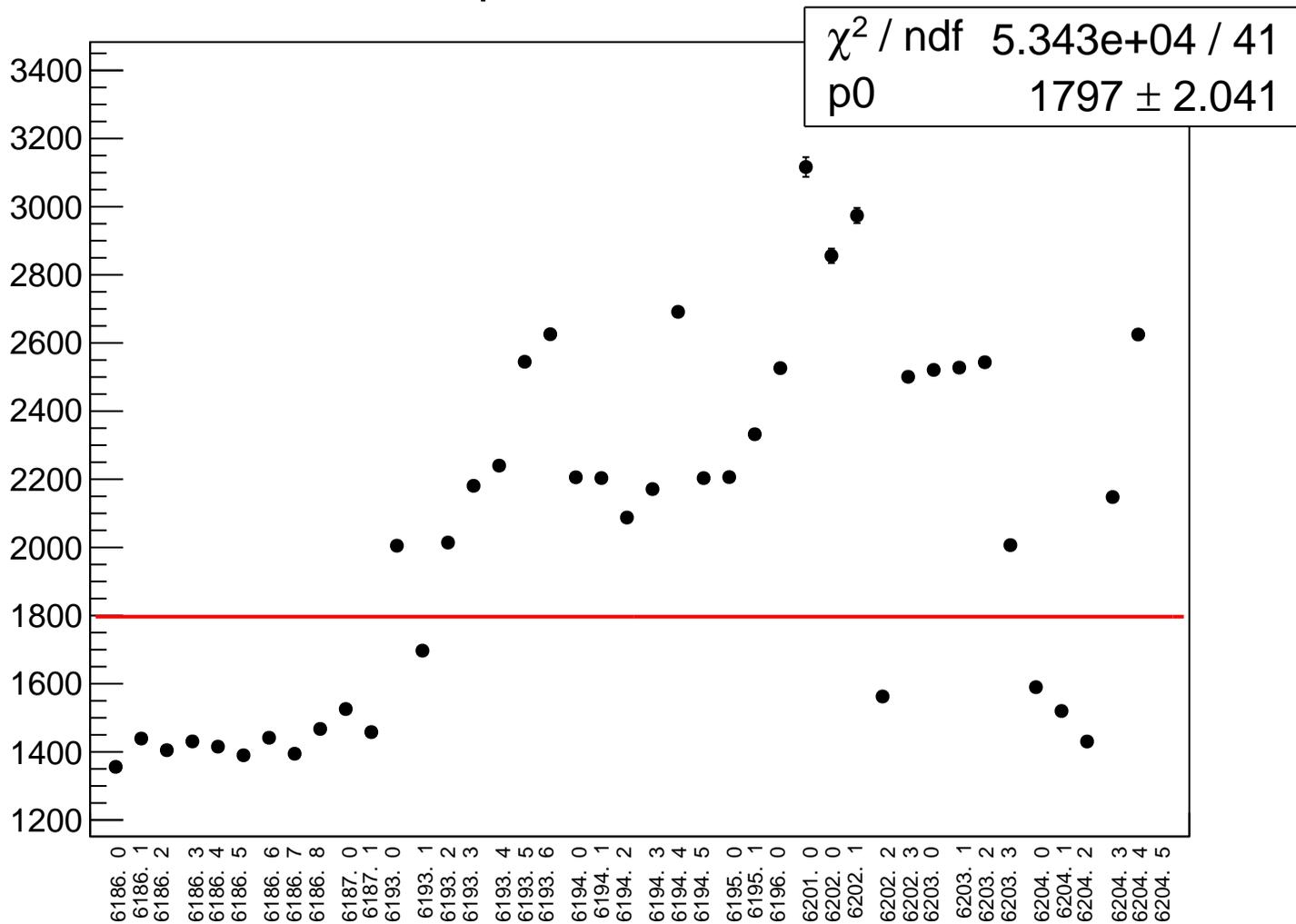
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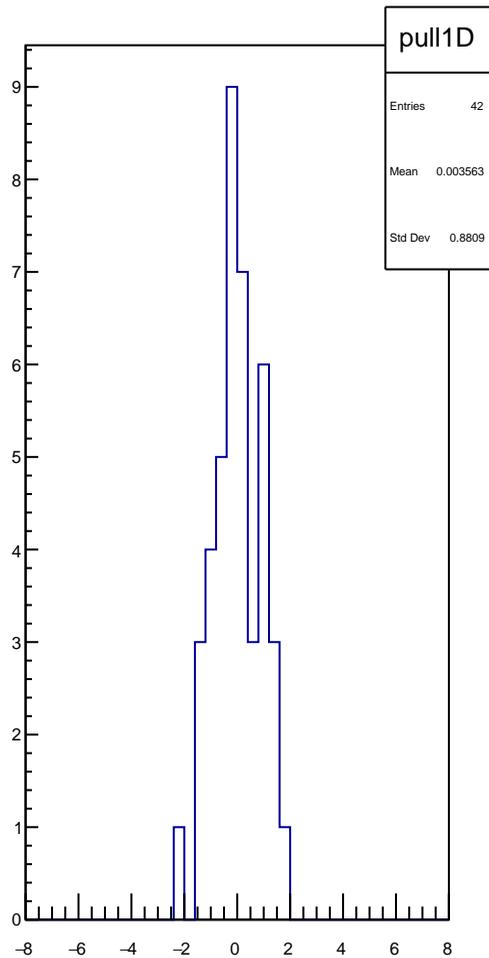
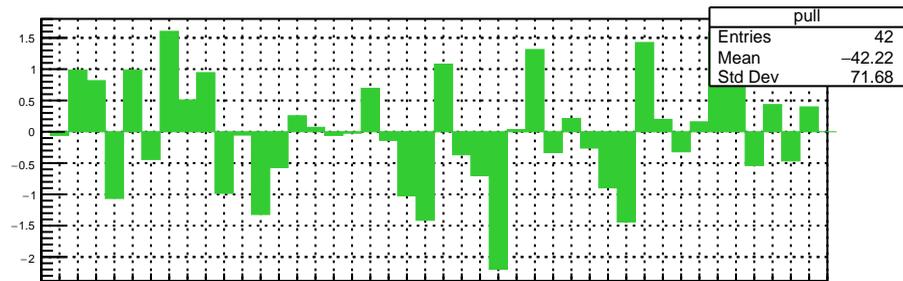
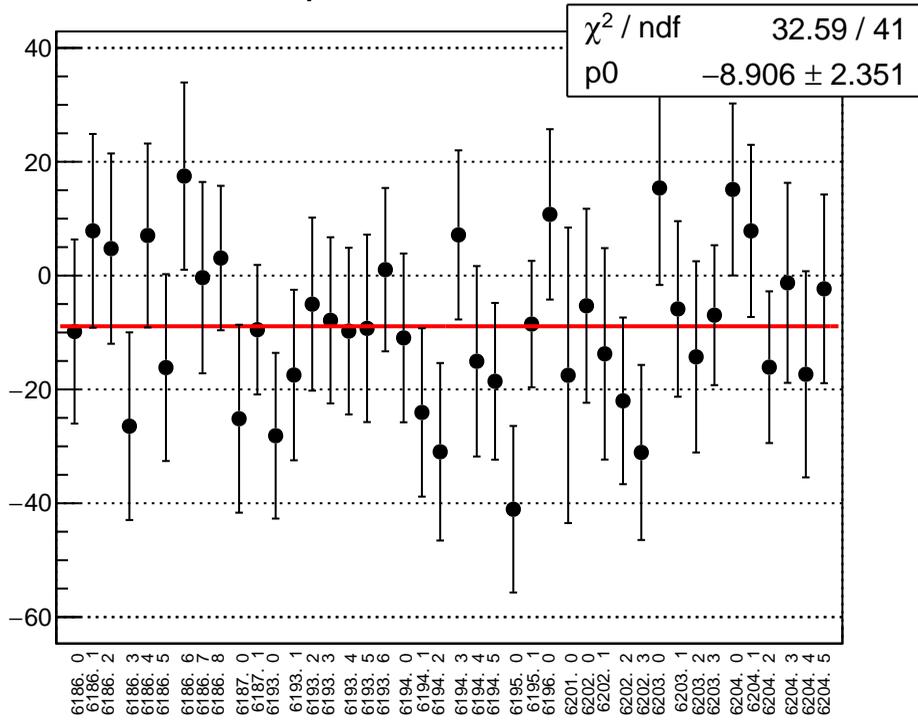
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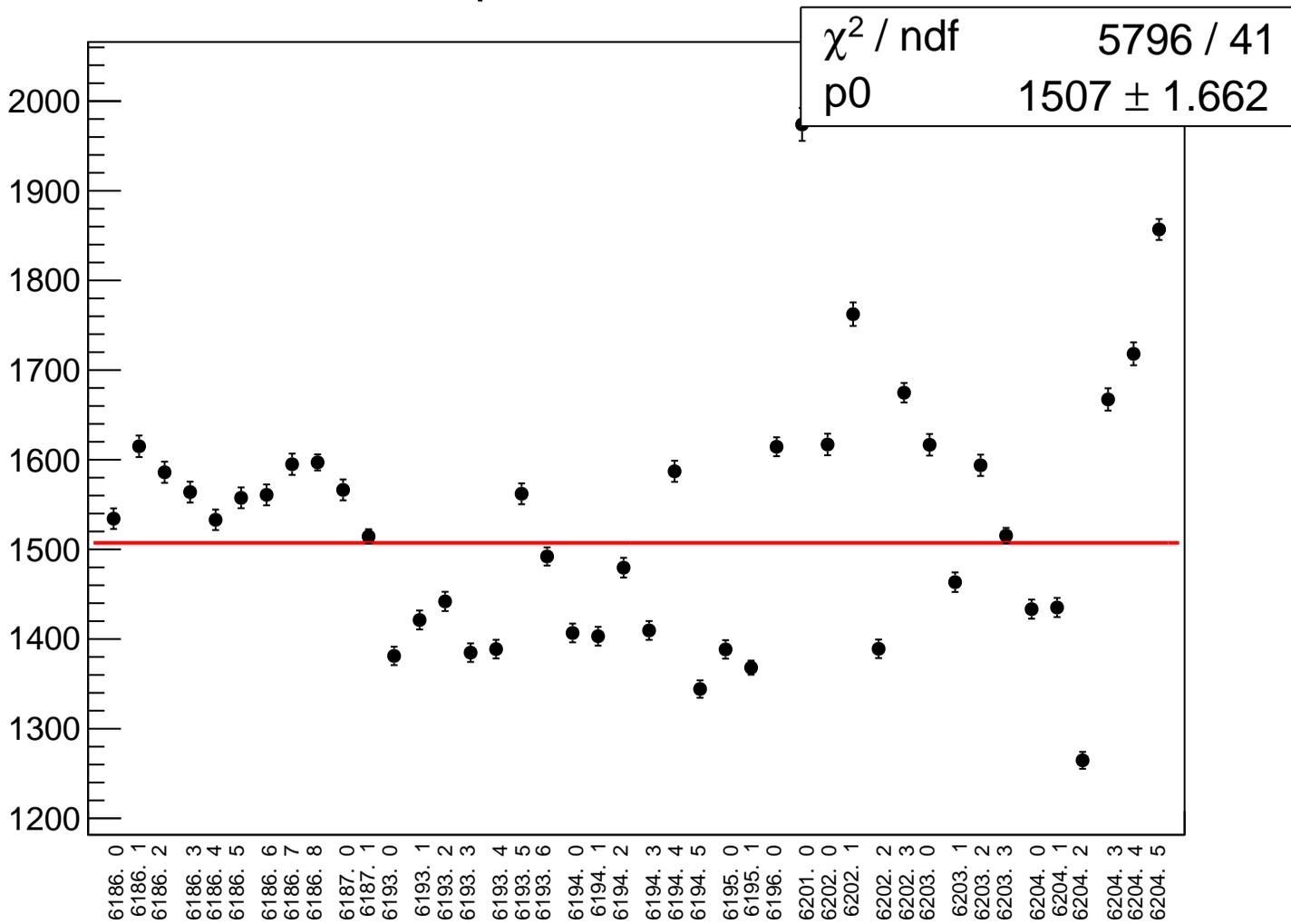
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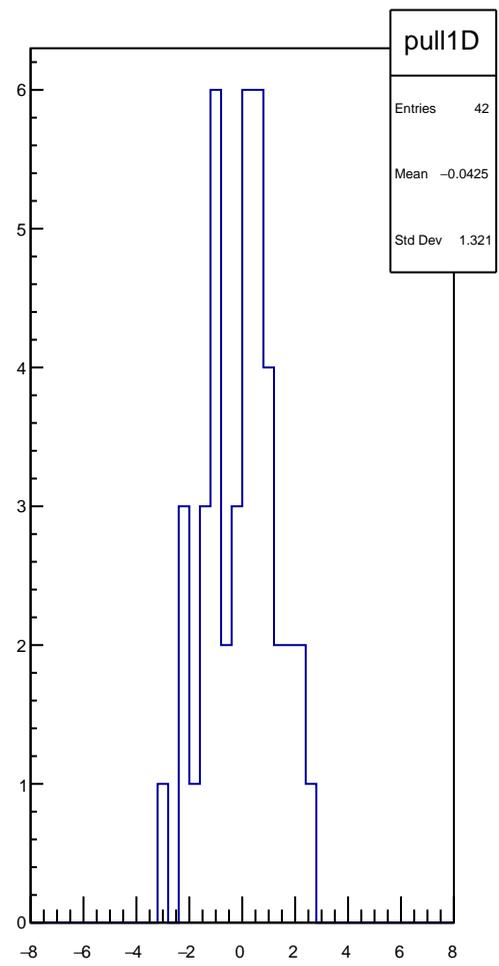
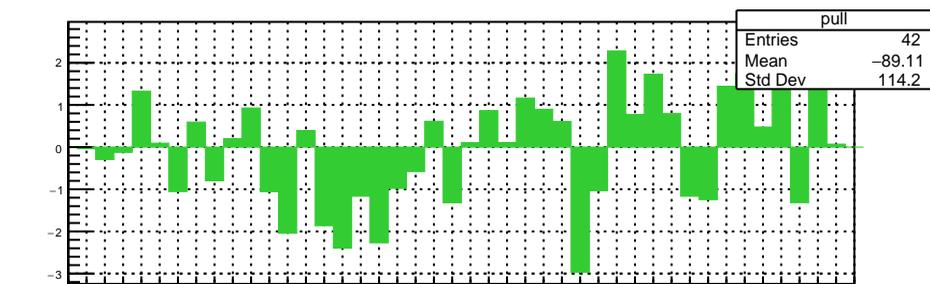
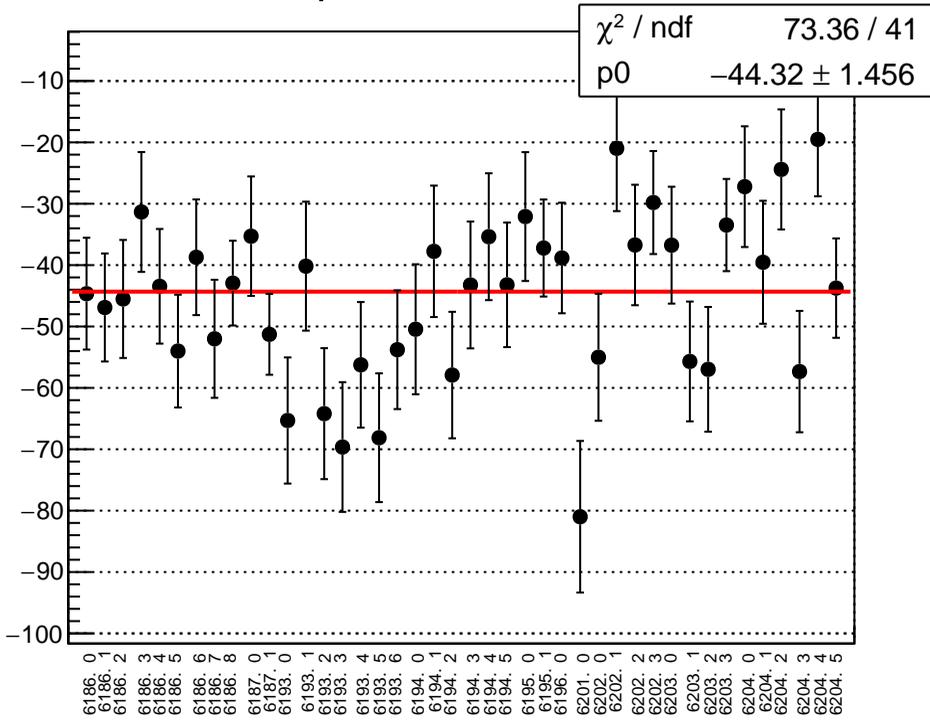
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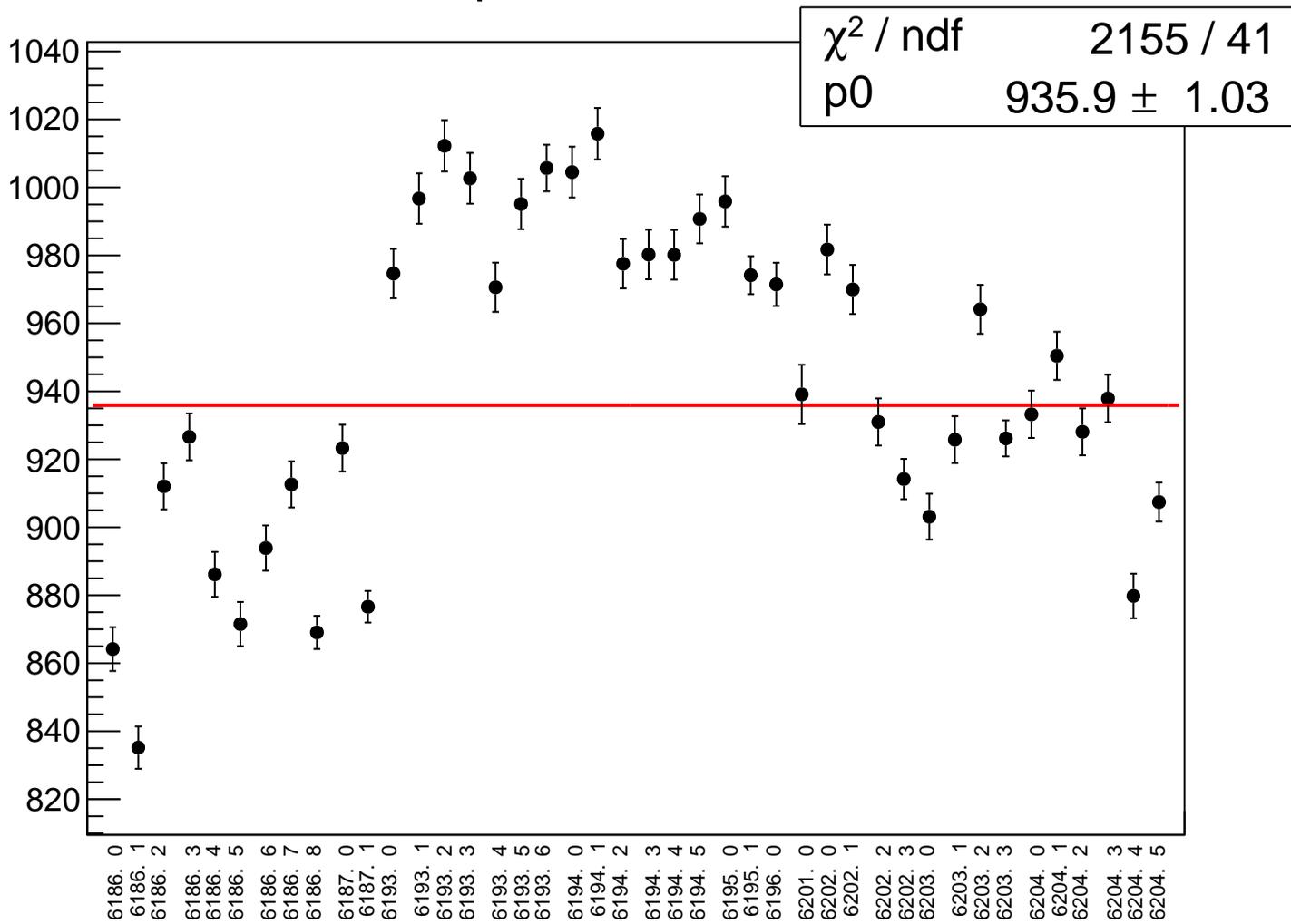
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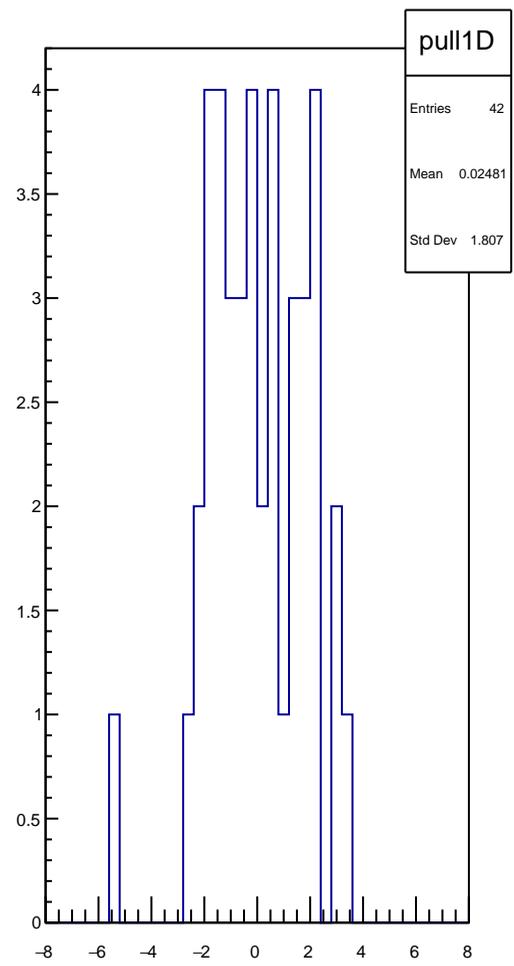
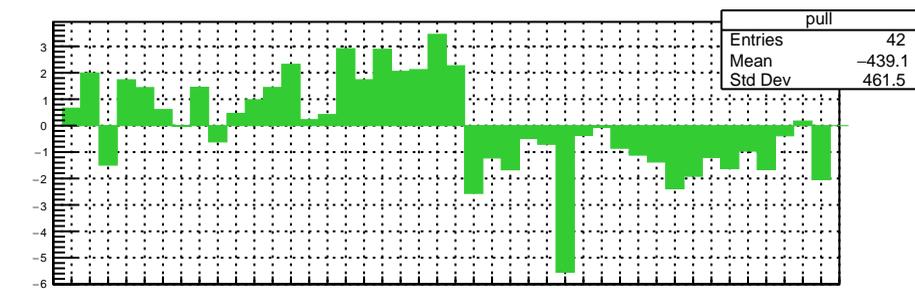
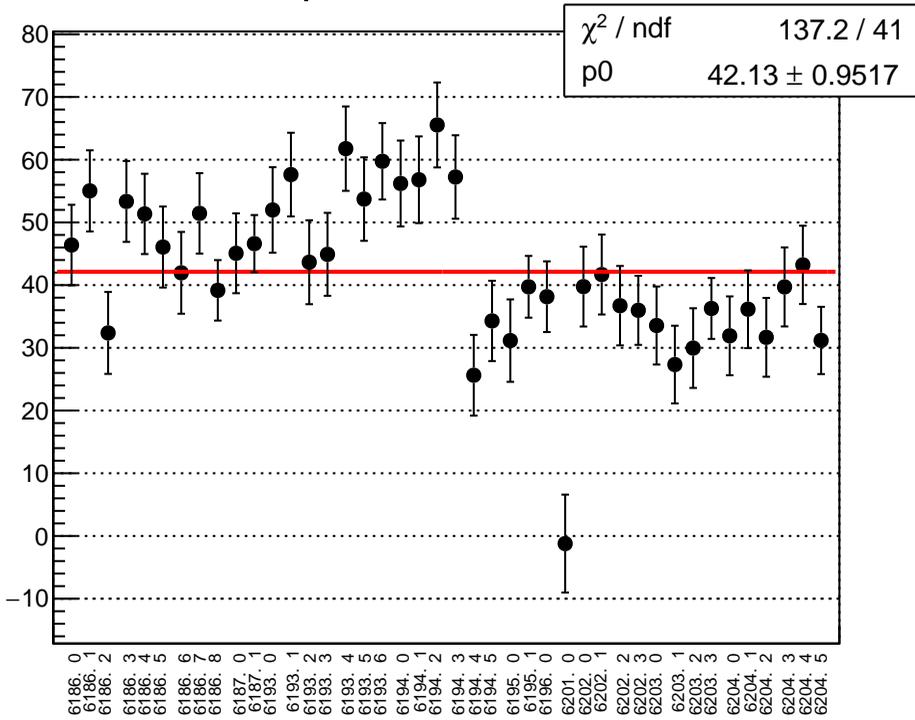
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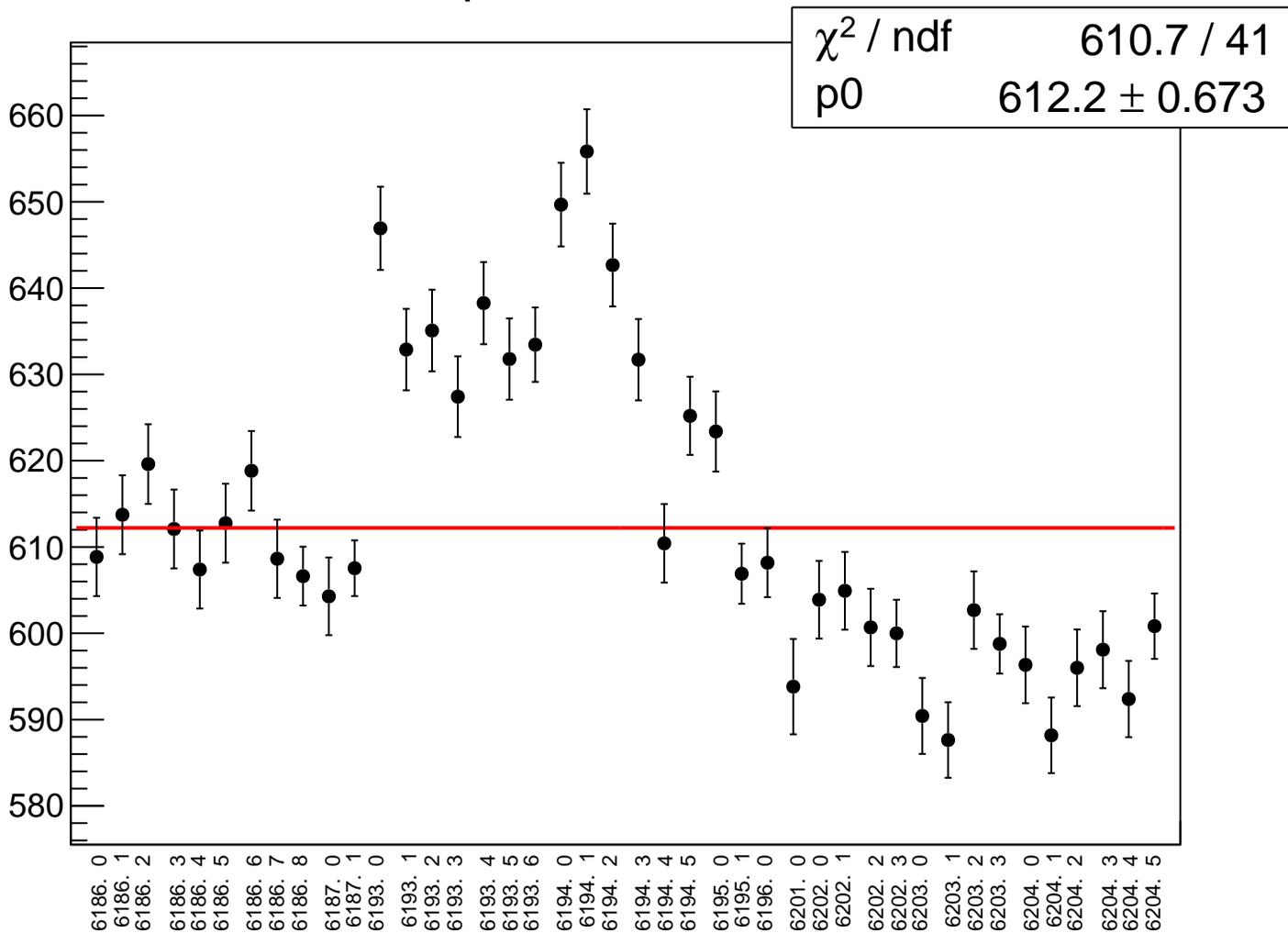
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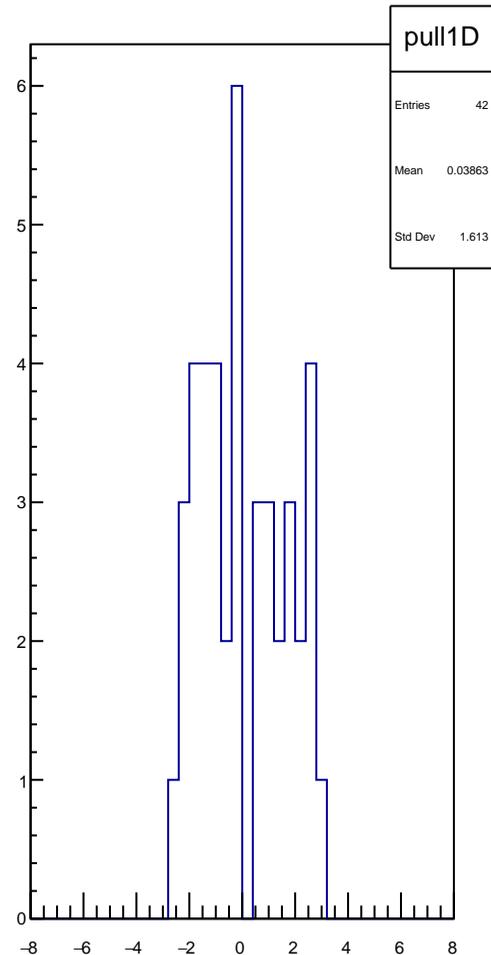
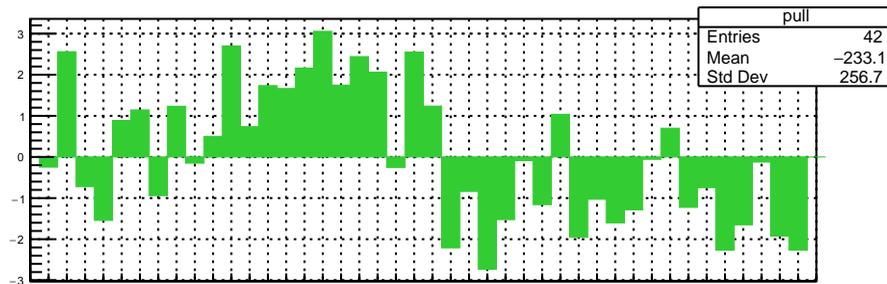
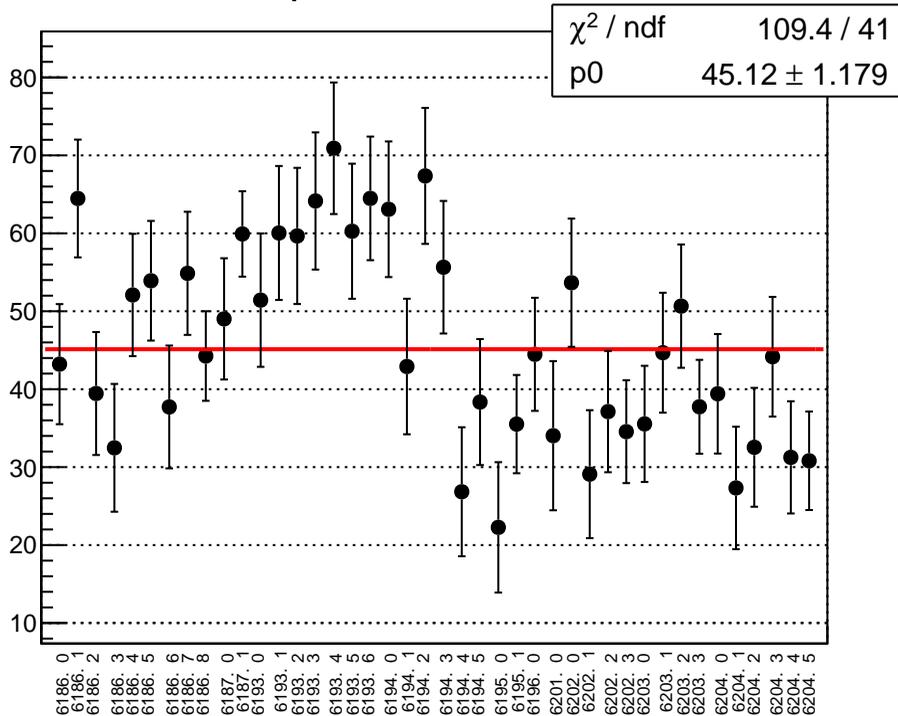
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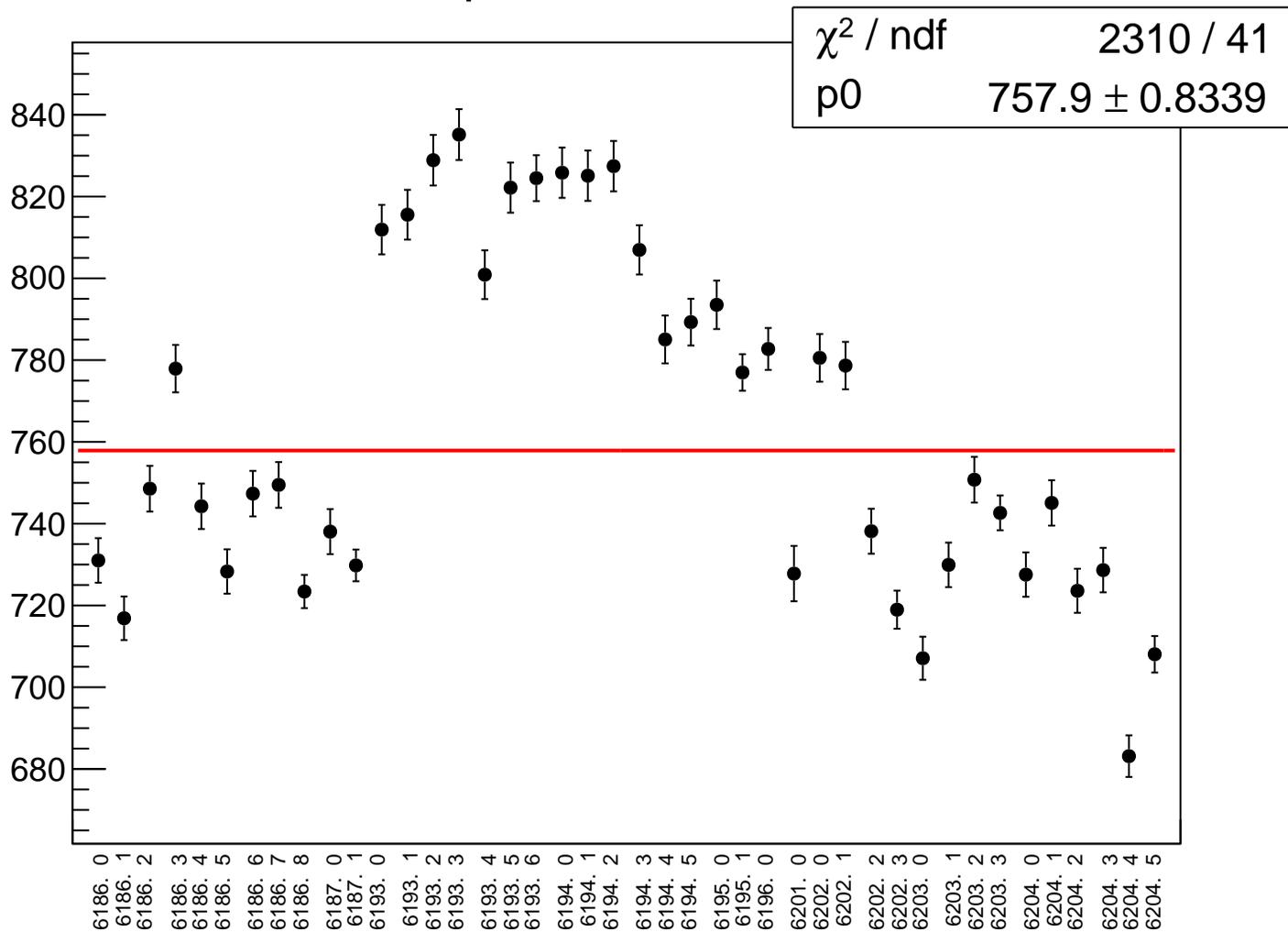
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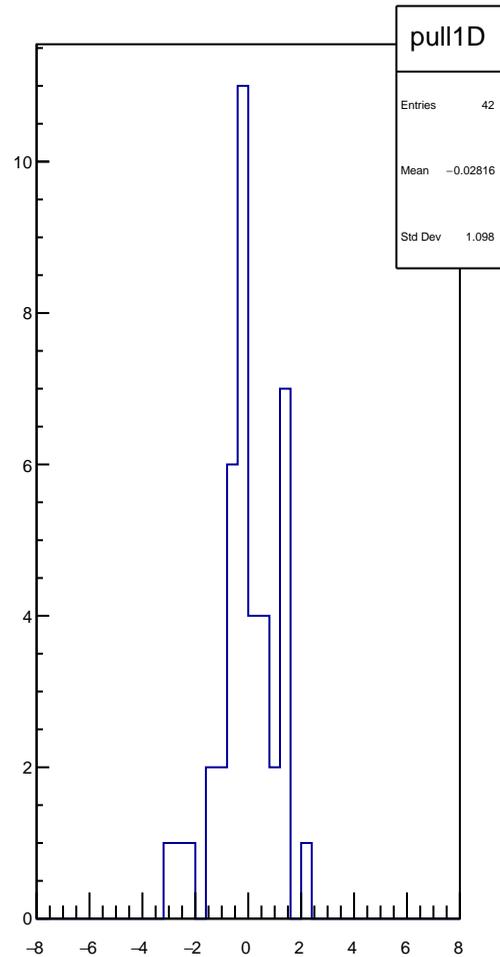
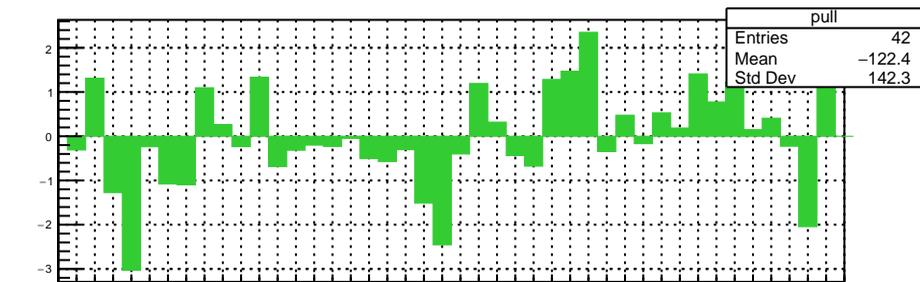
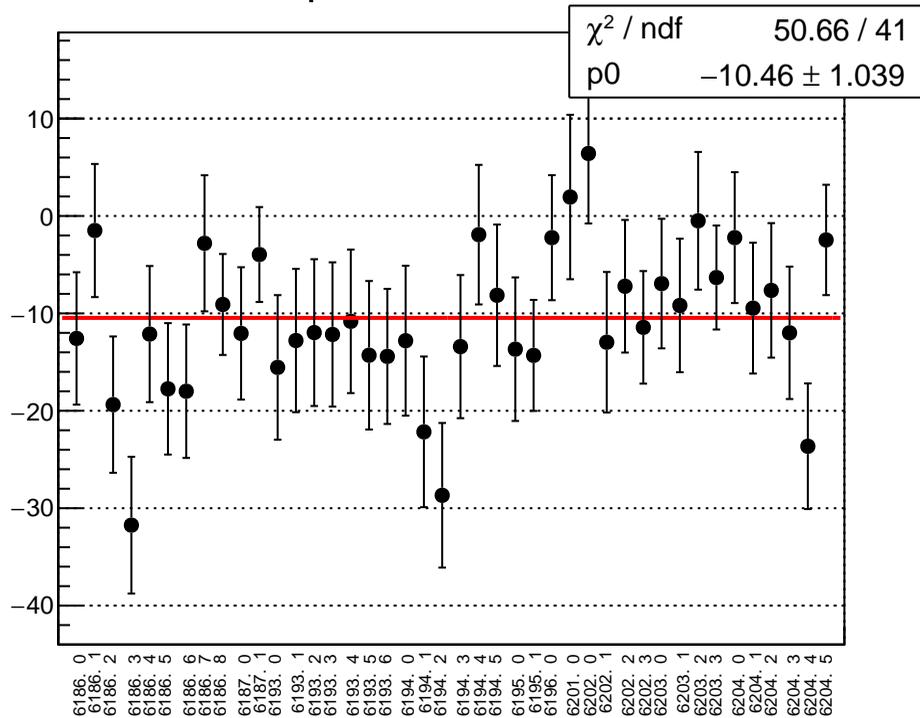
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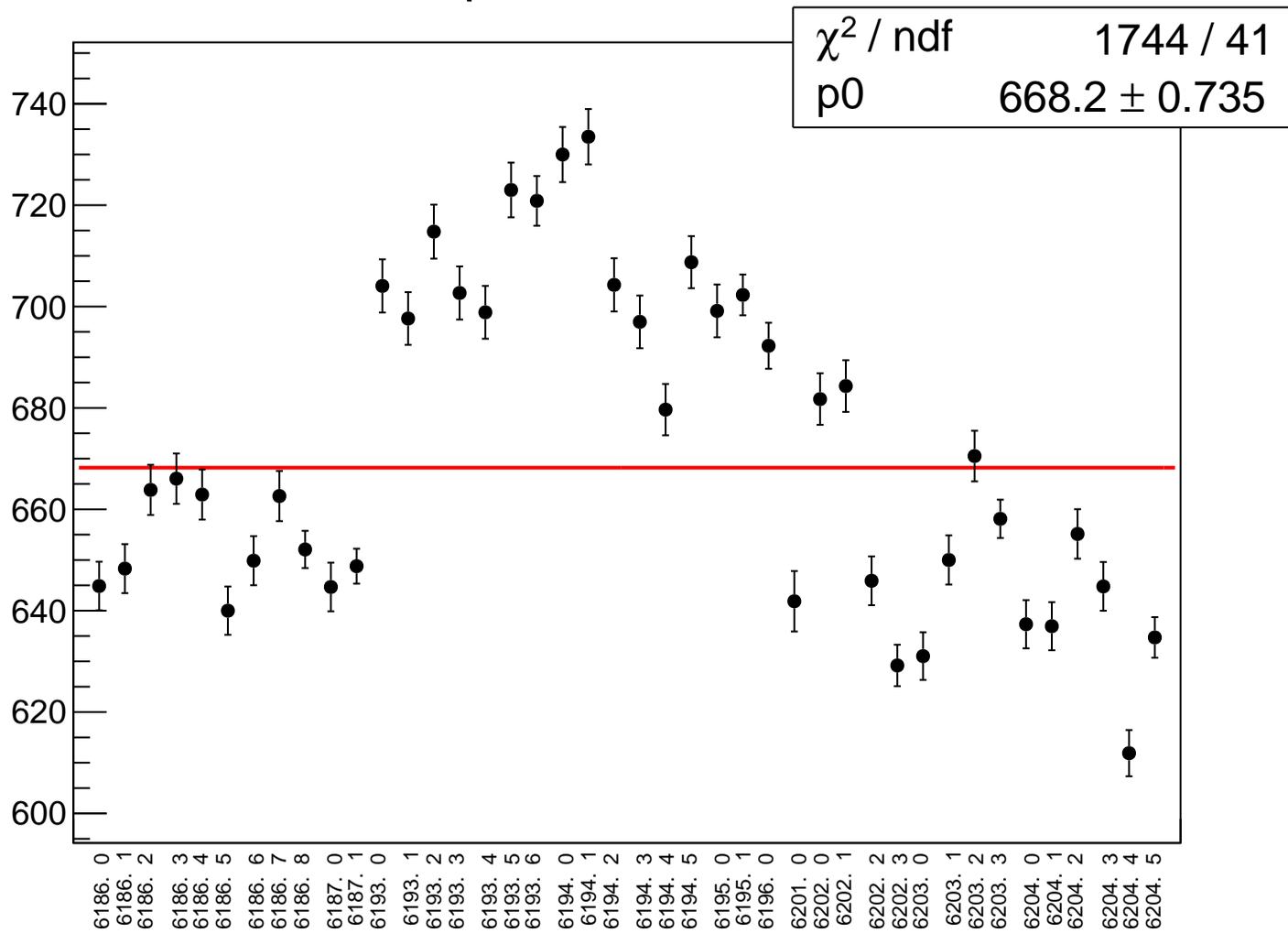
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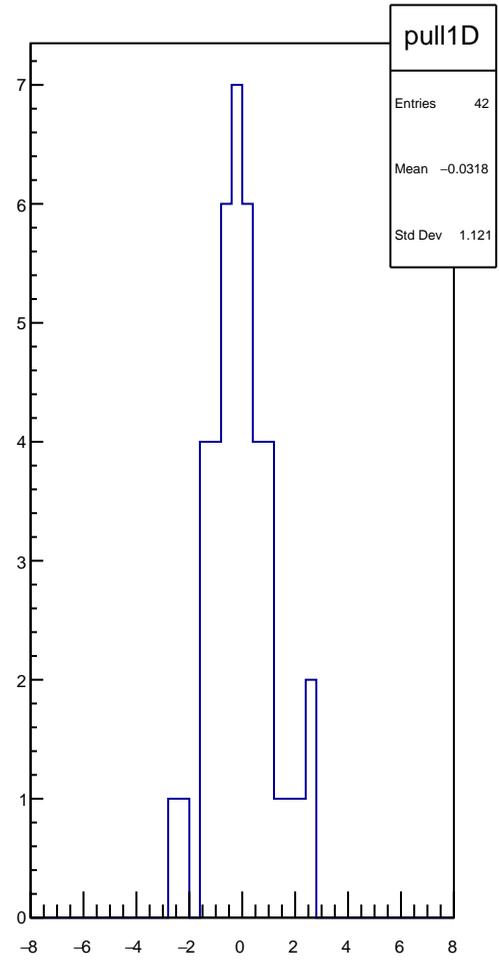
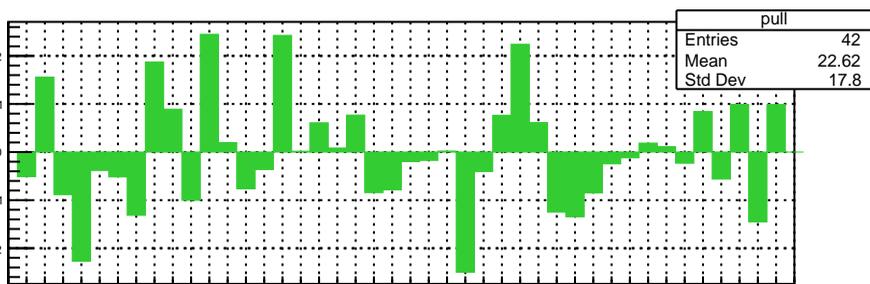
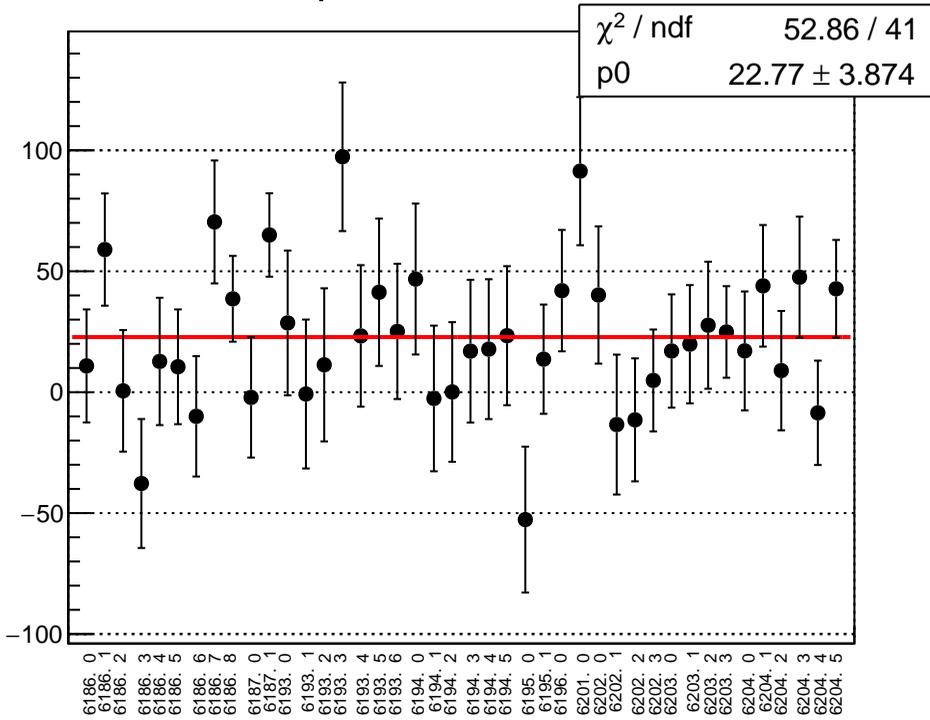
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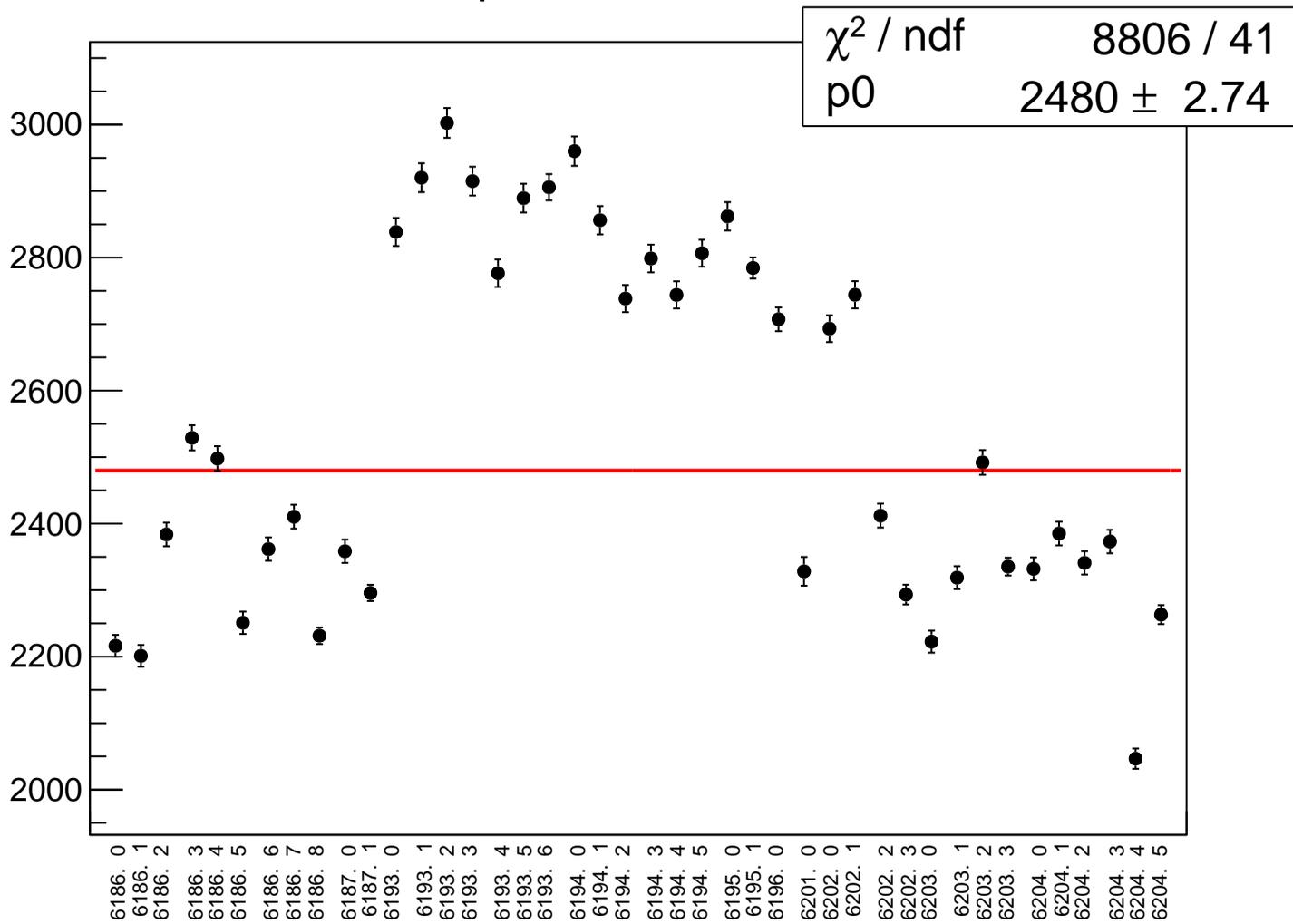
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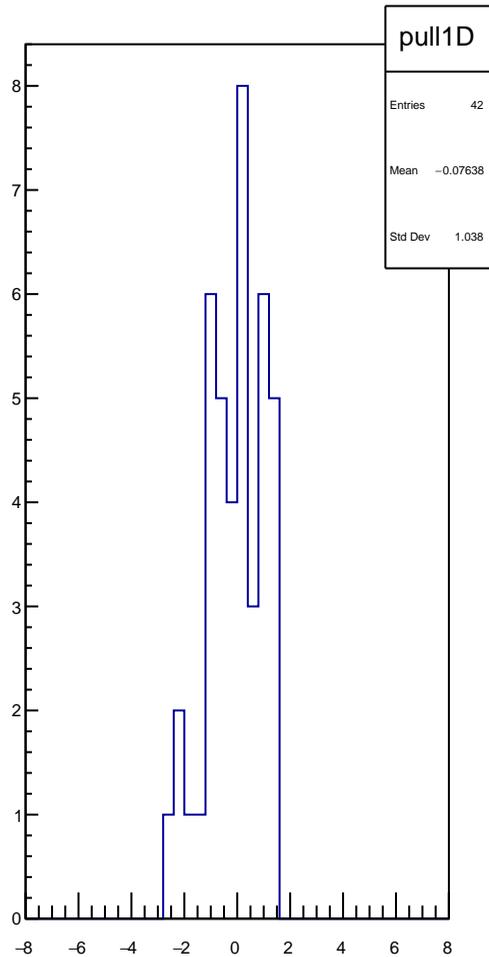
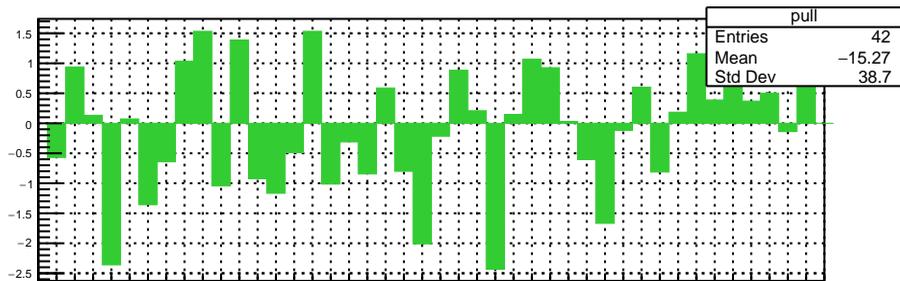
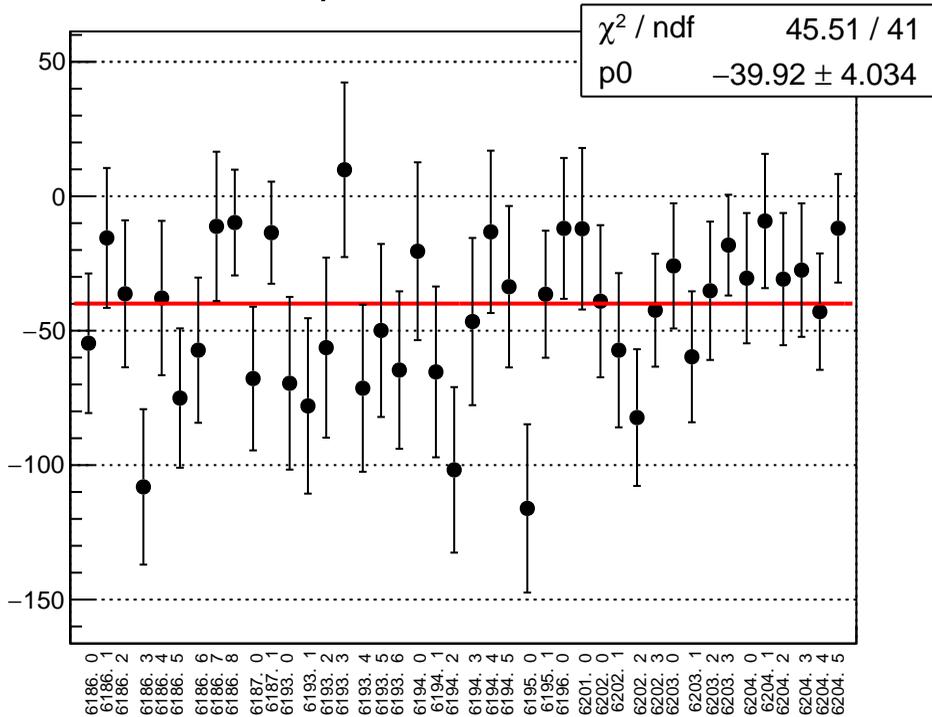
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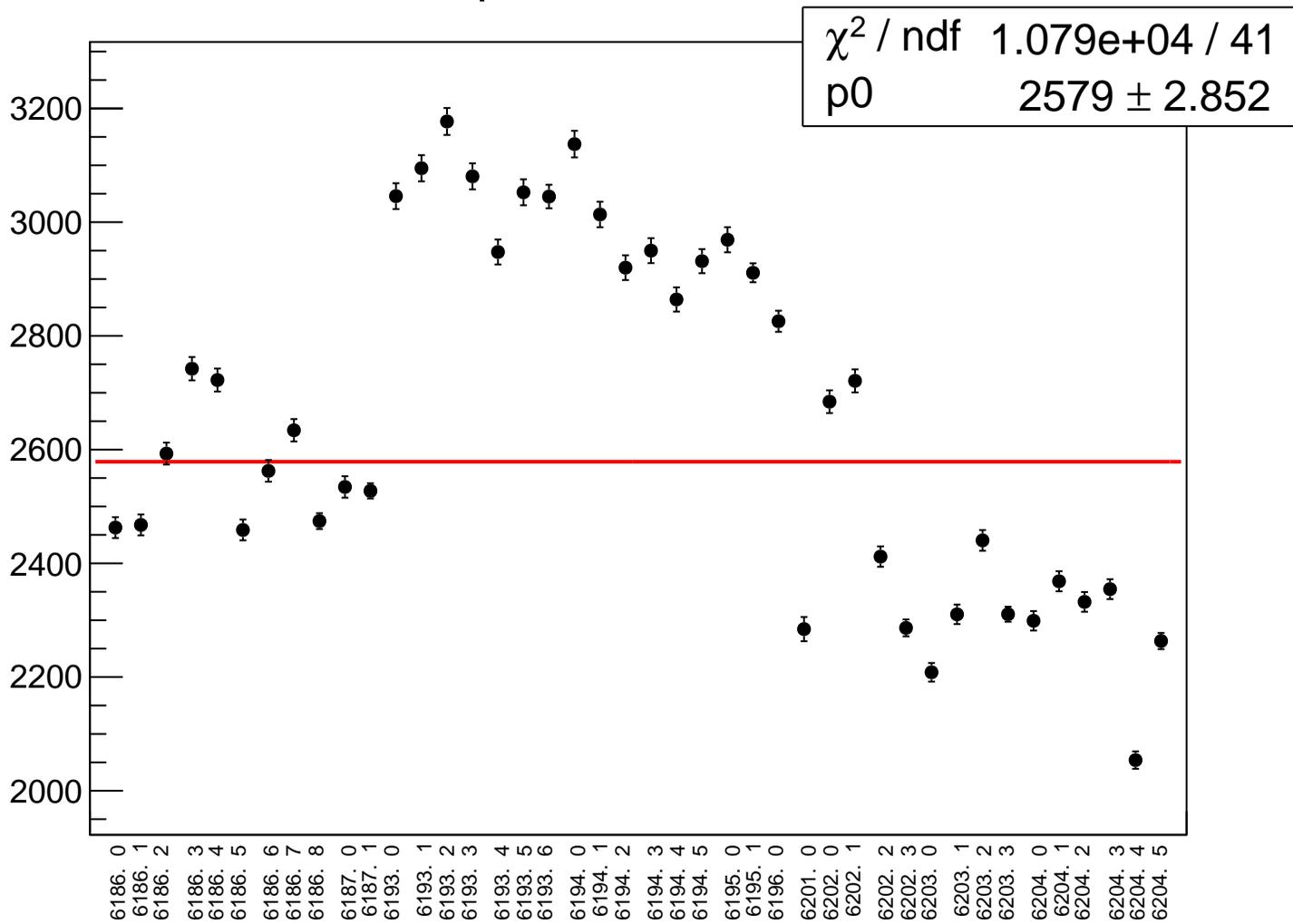
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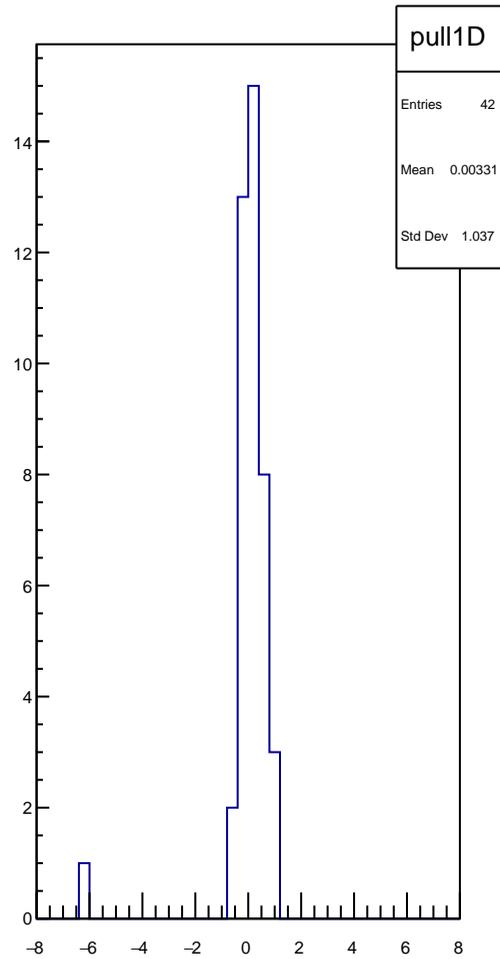
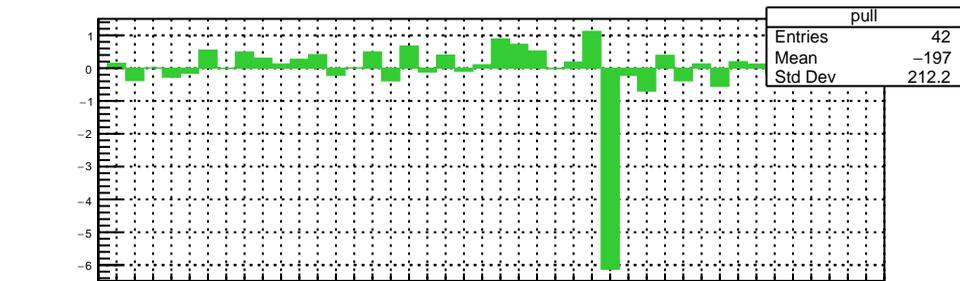
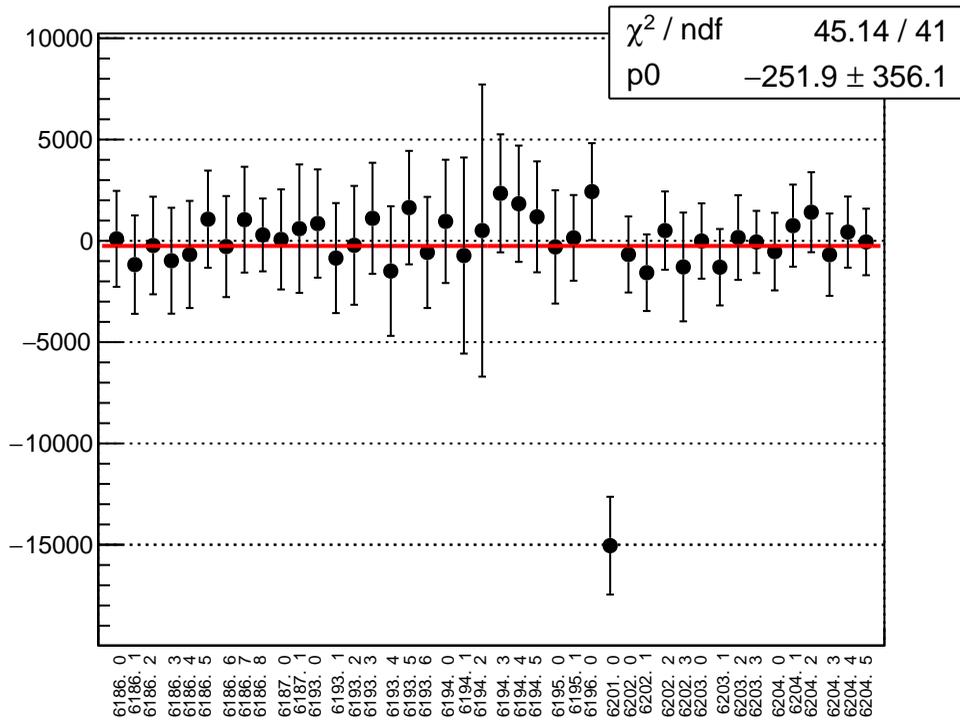
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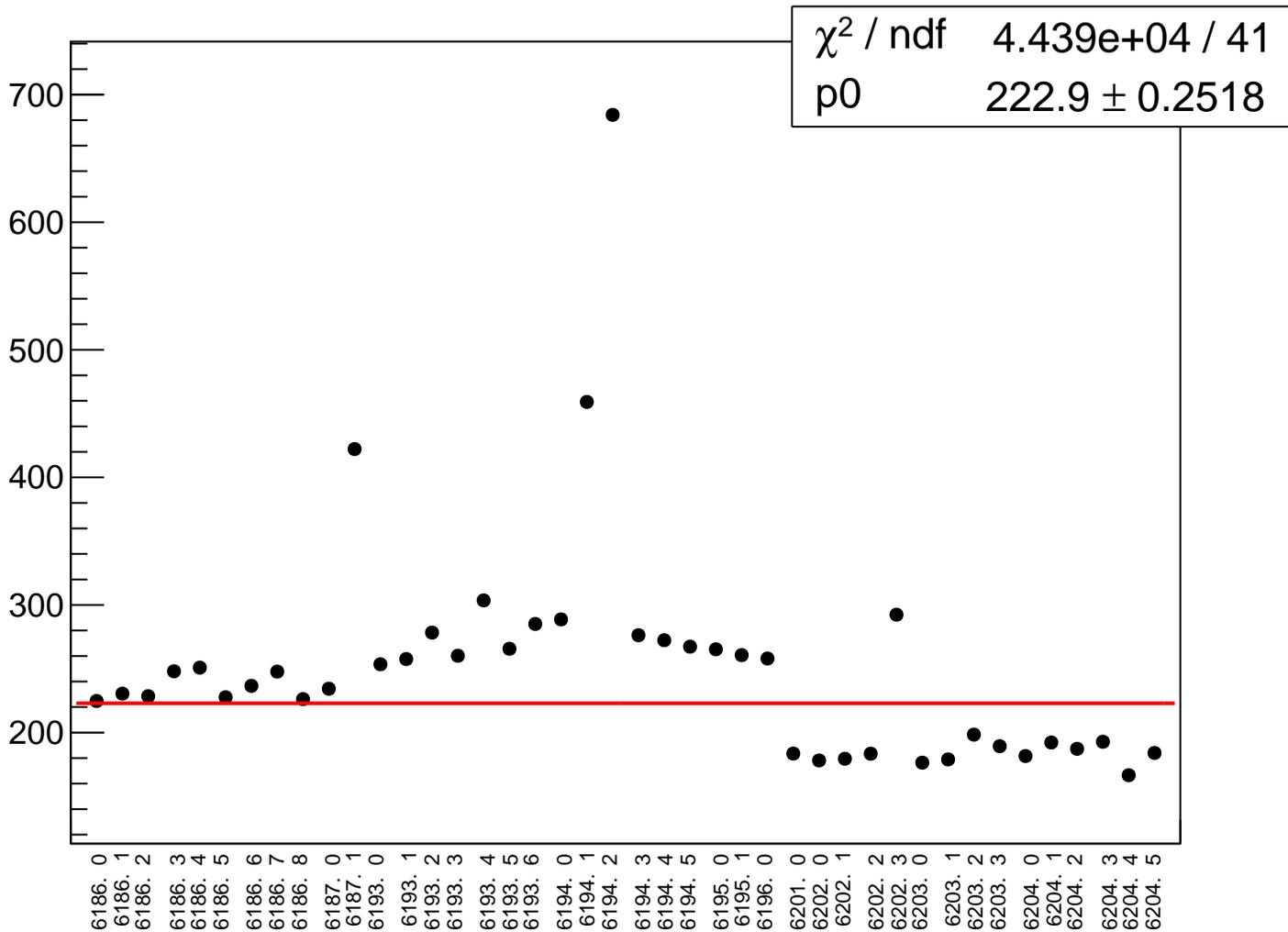
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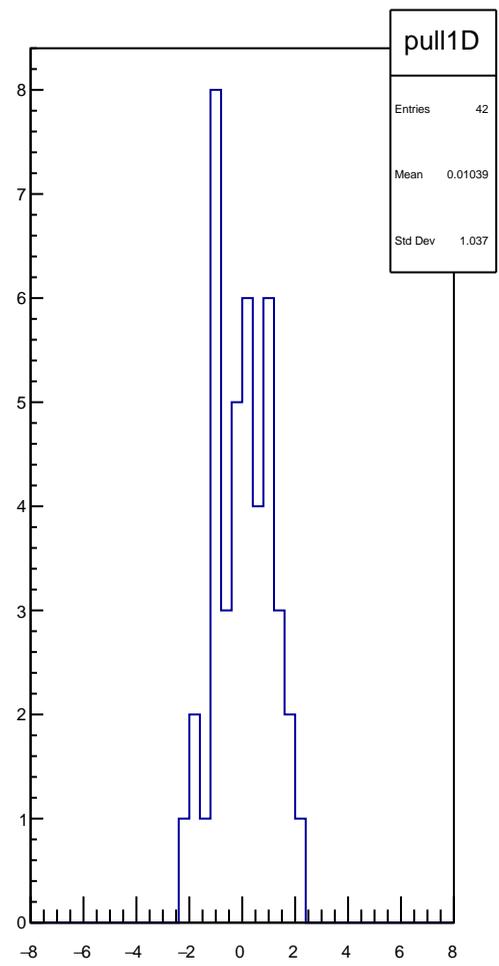
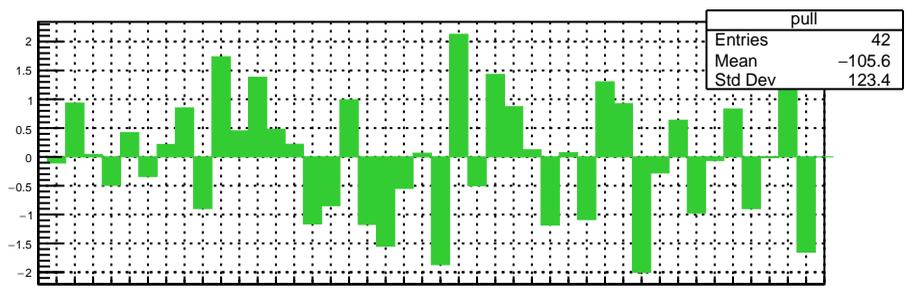
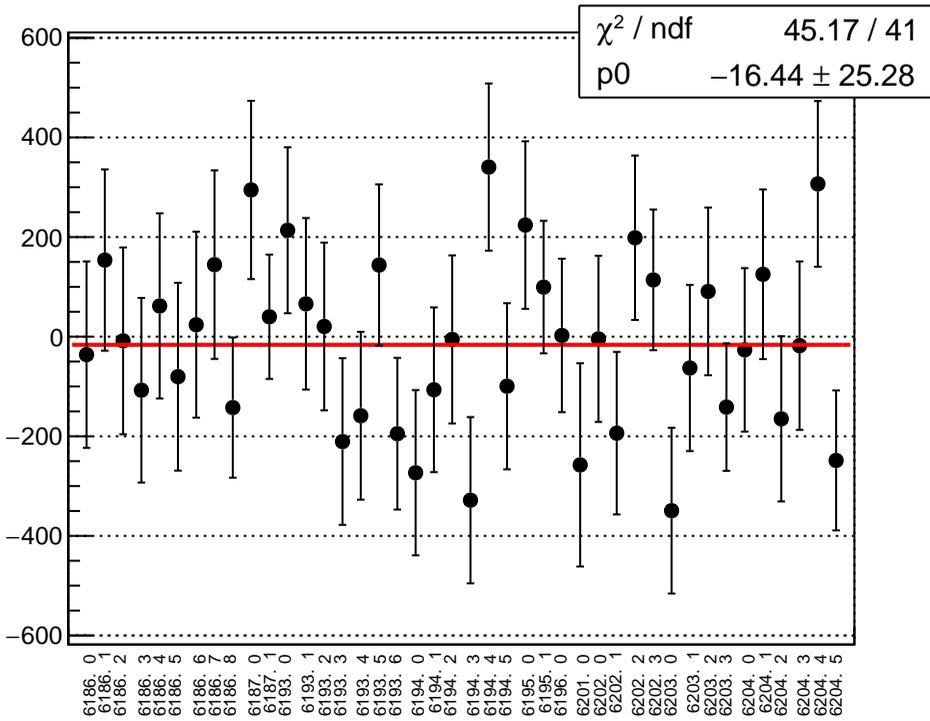
asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs run



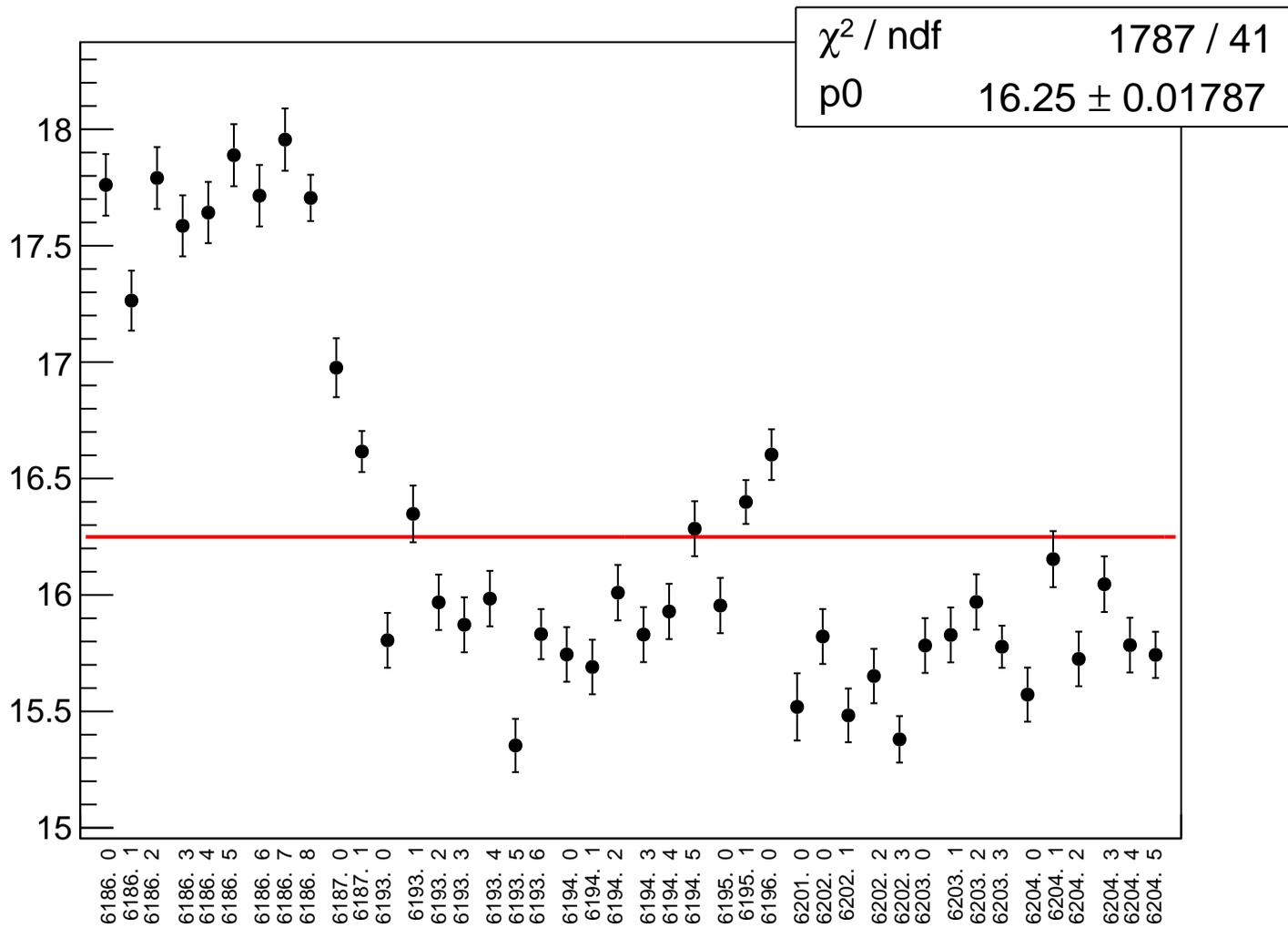
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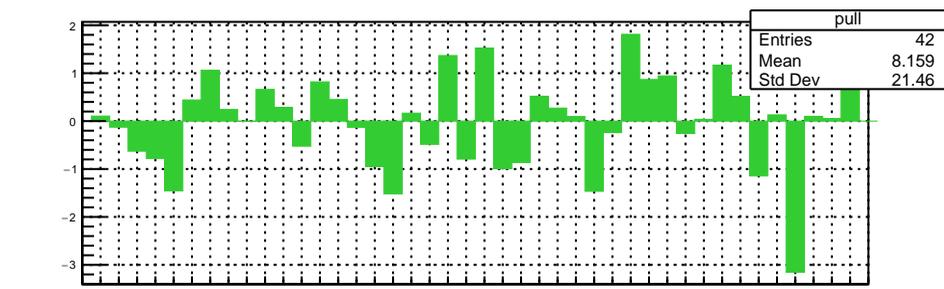
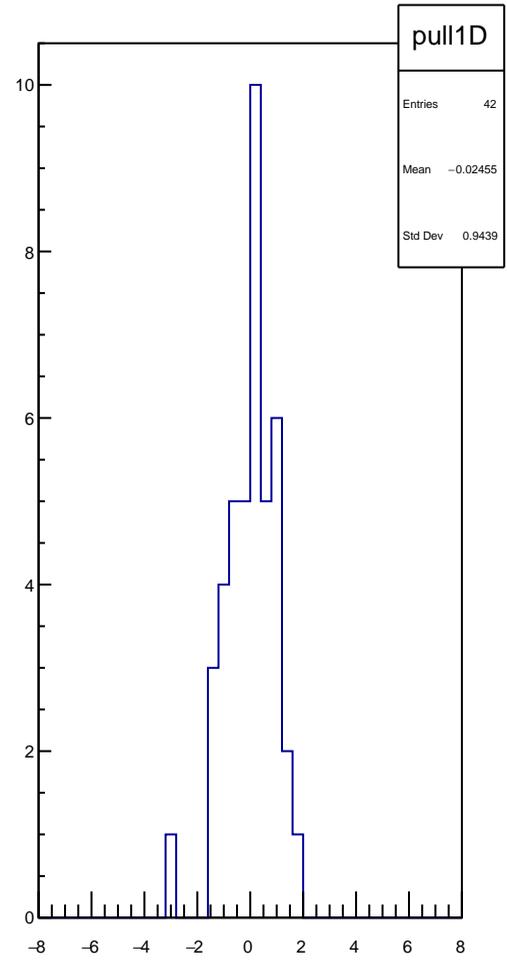
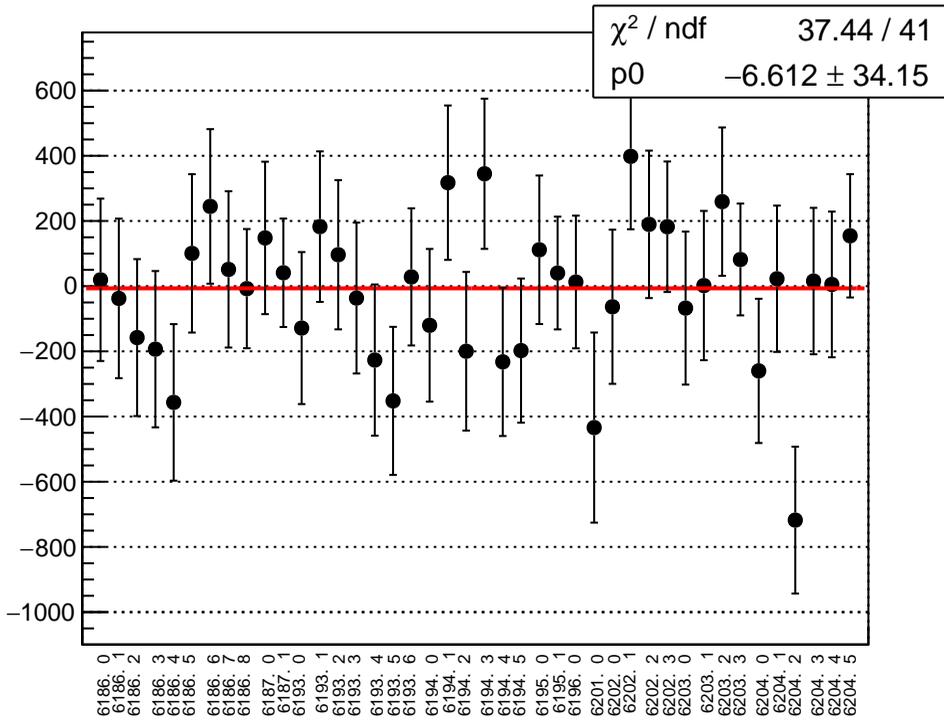
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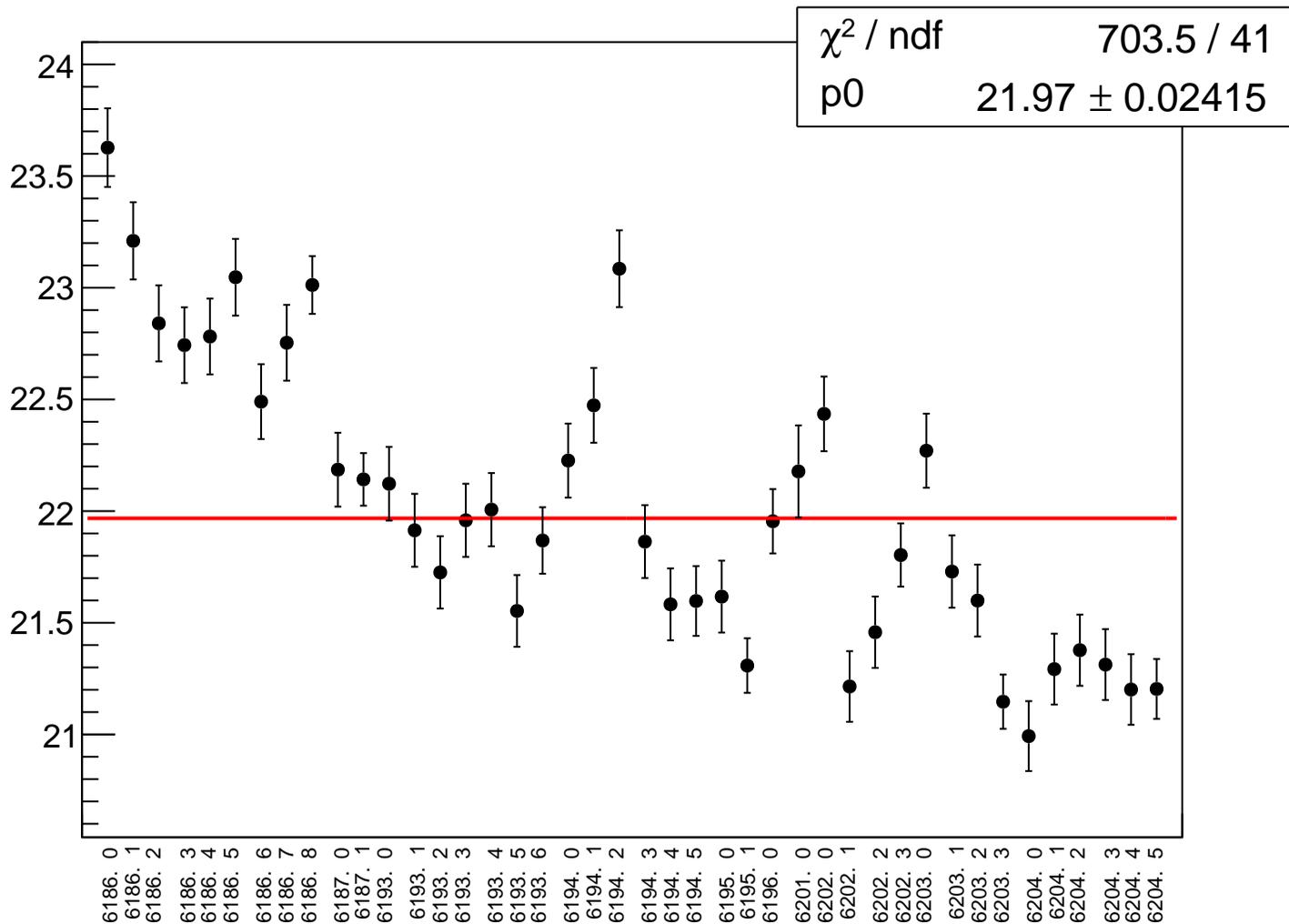
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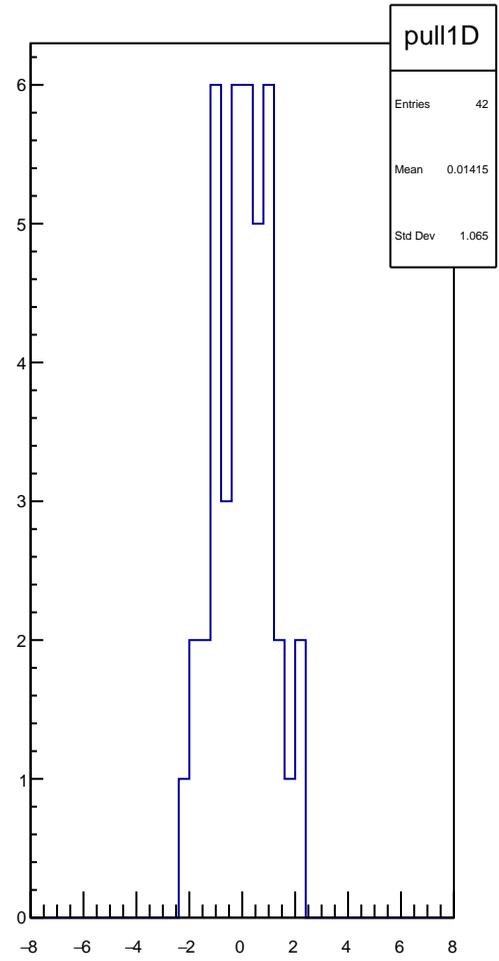
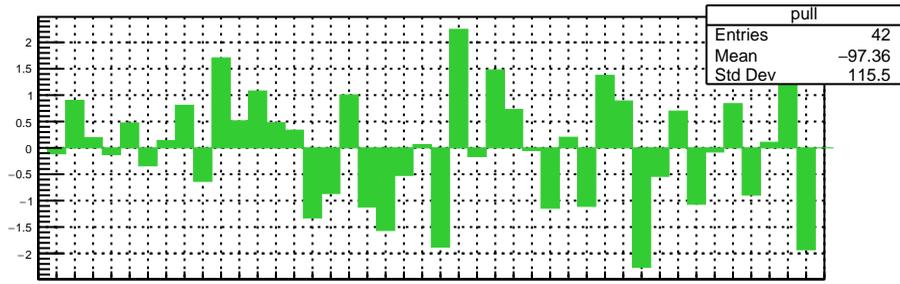
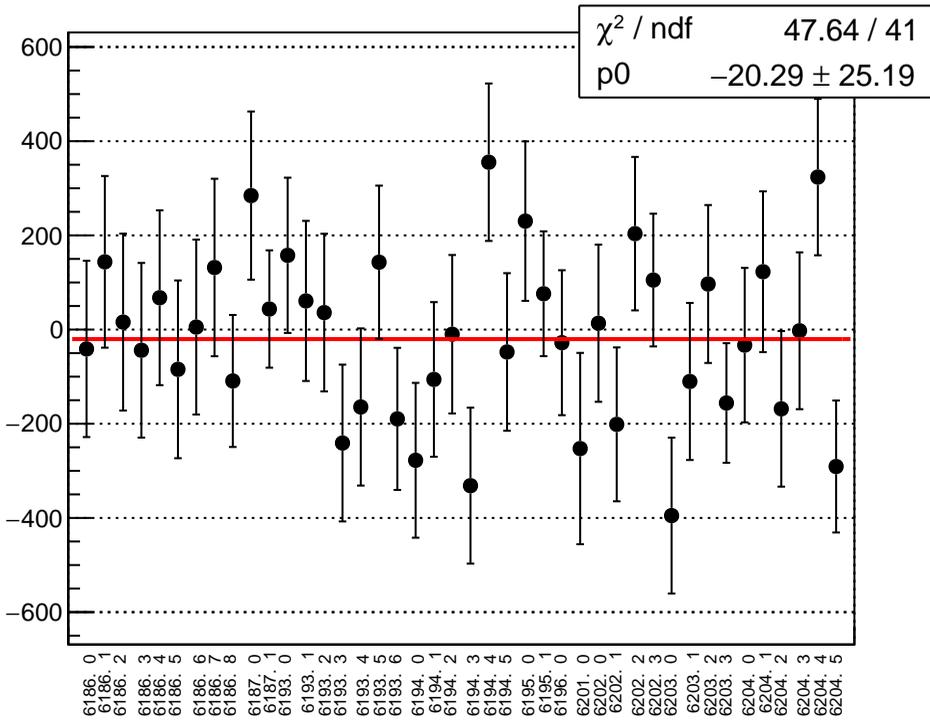
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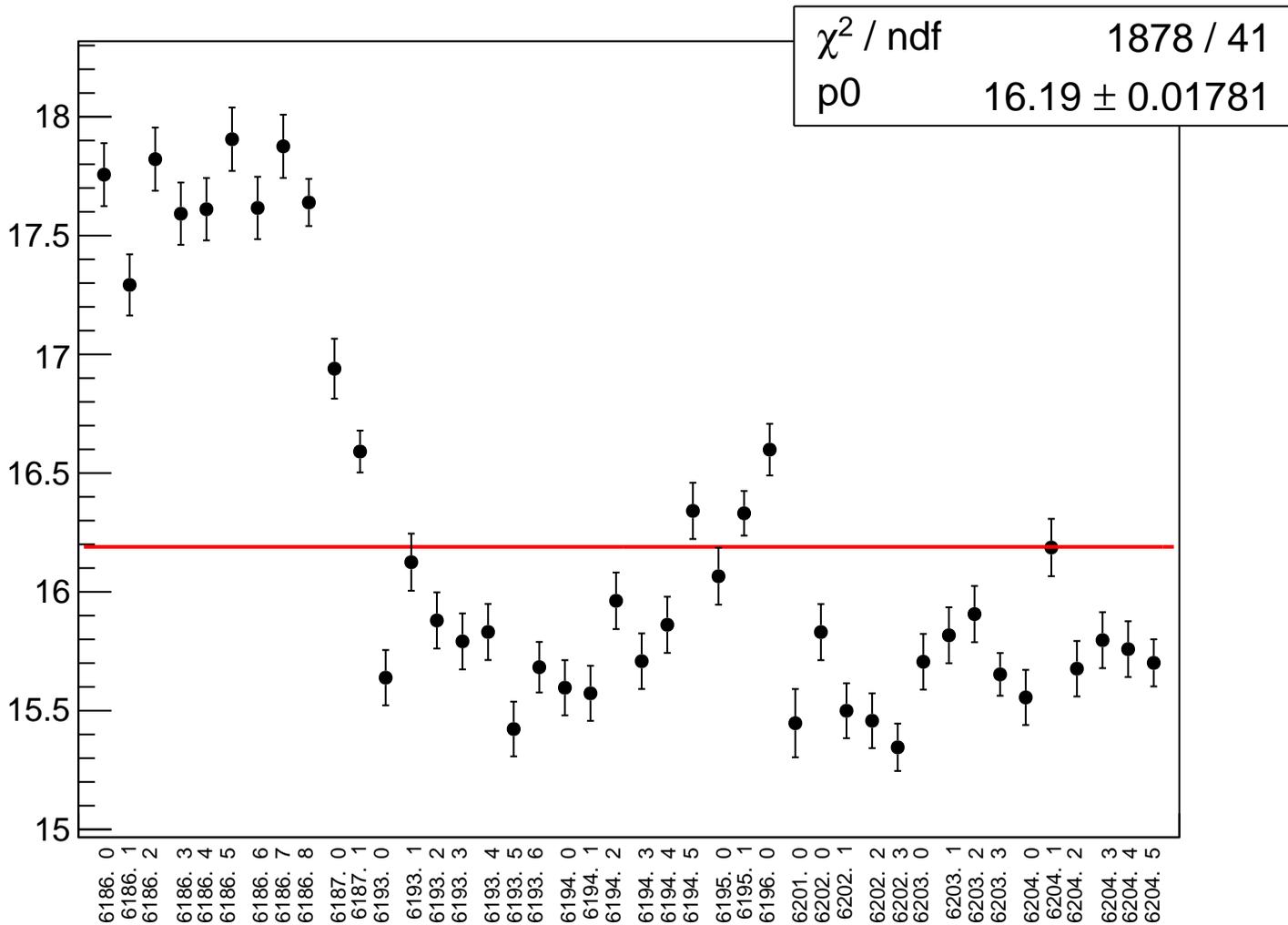
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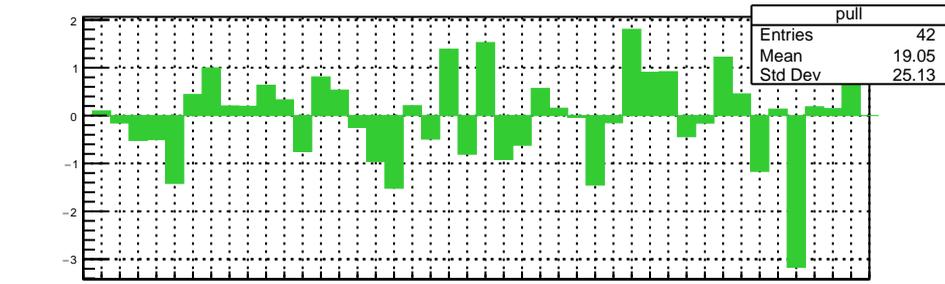
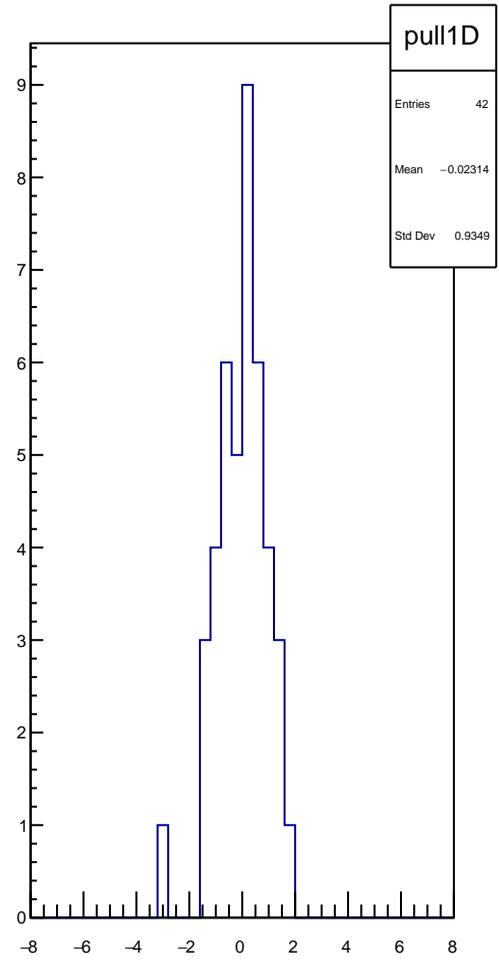
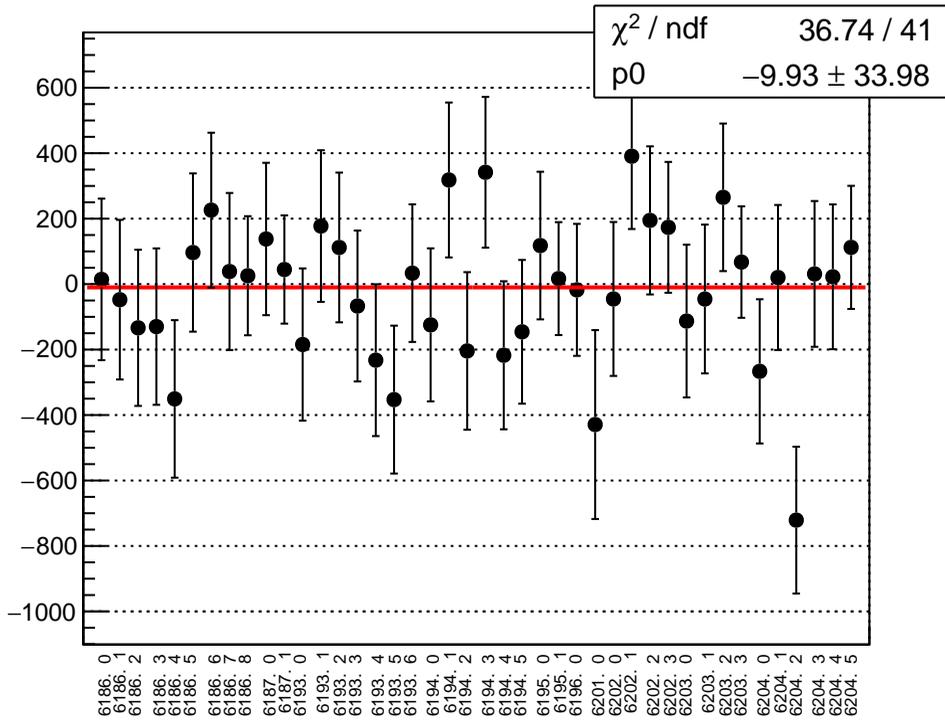
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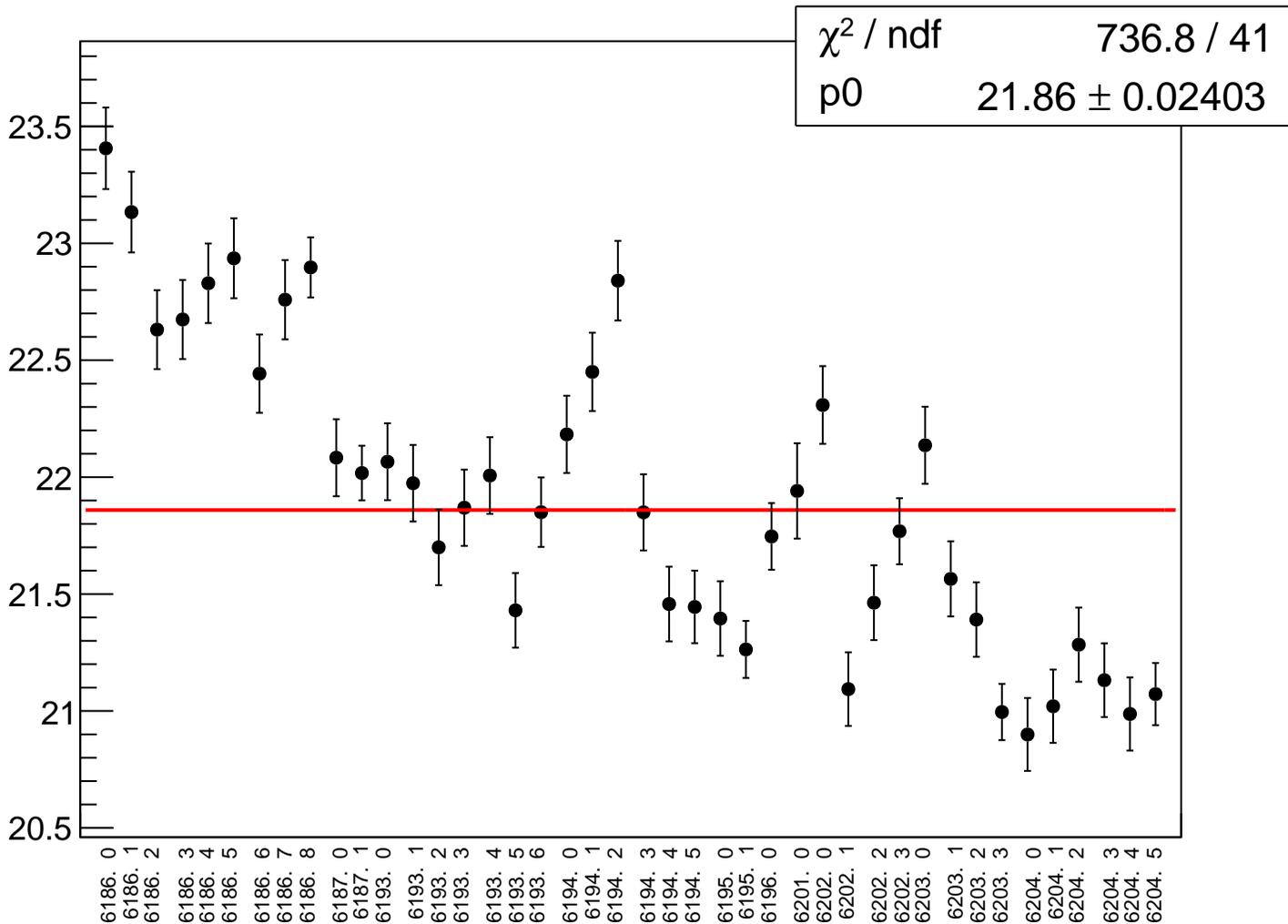
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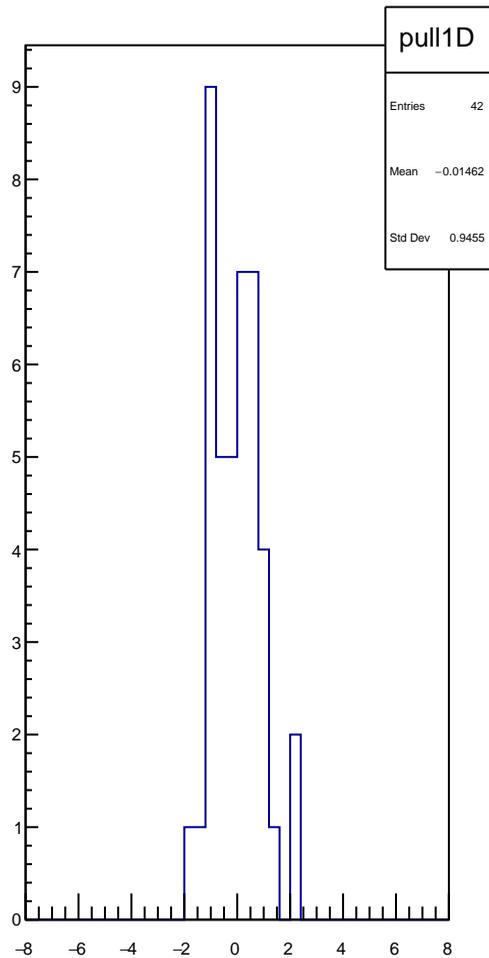
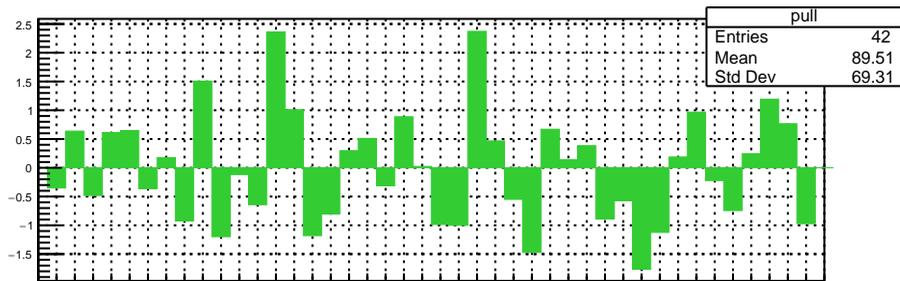
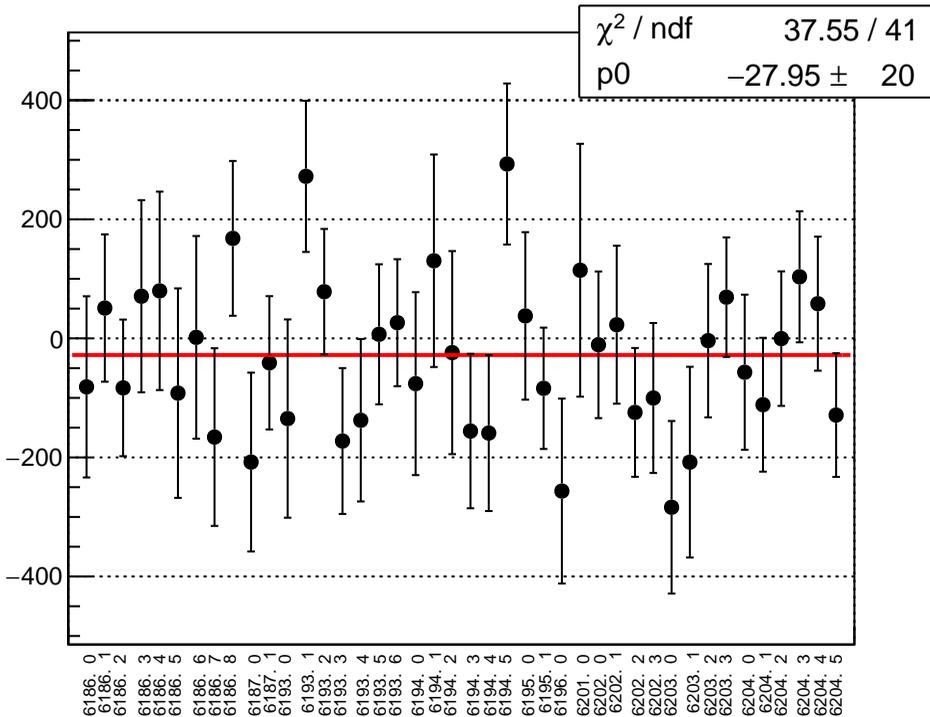
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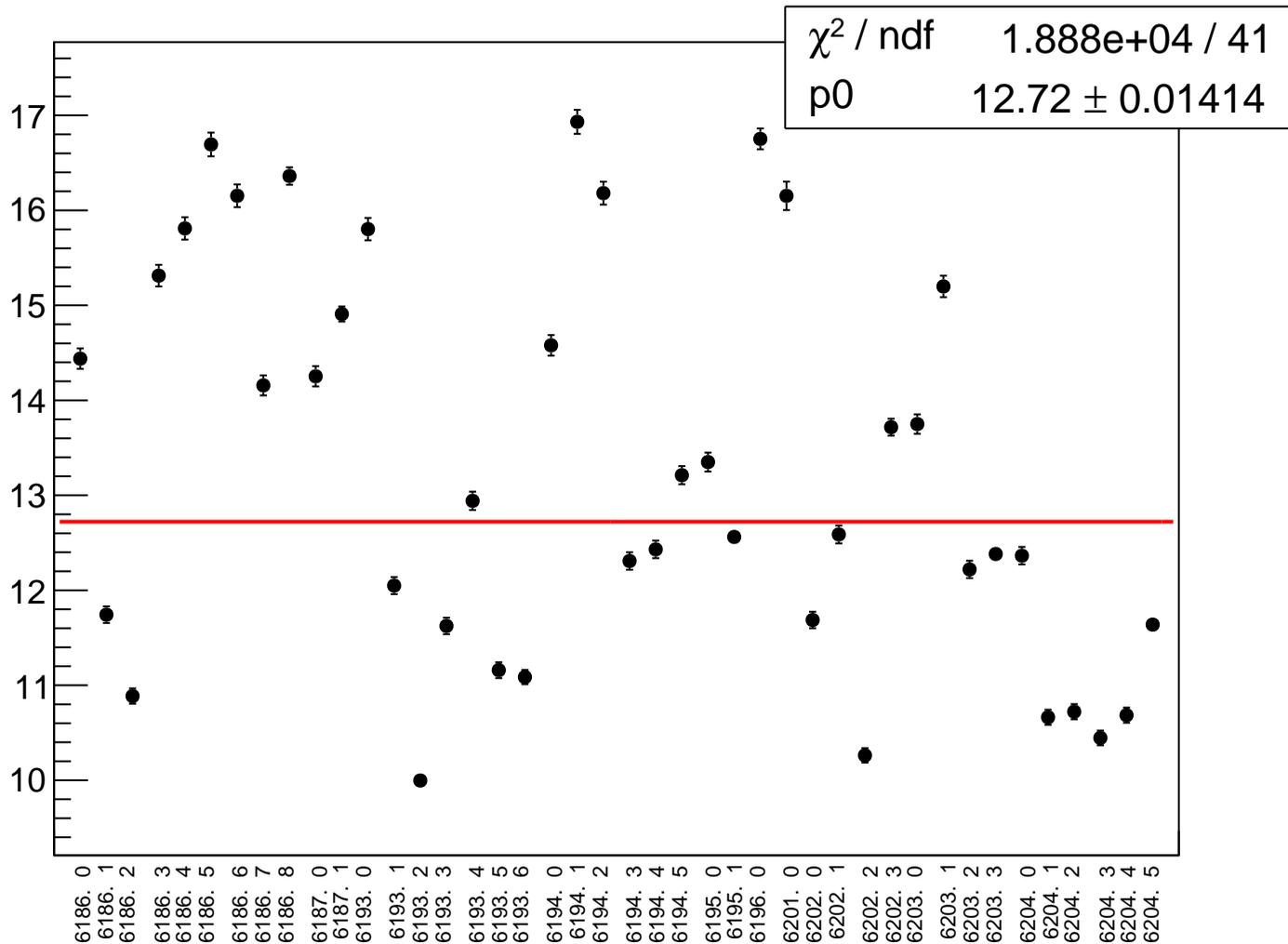
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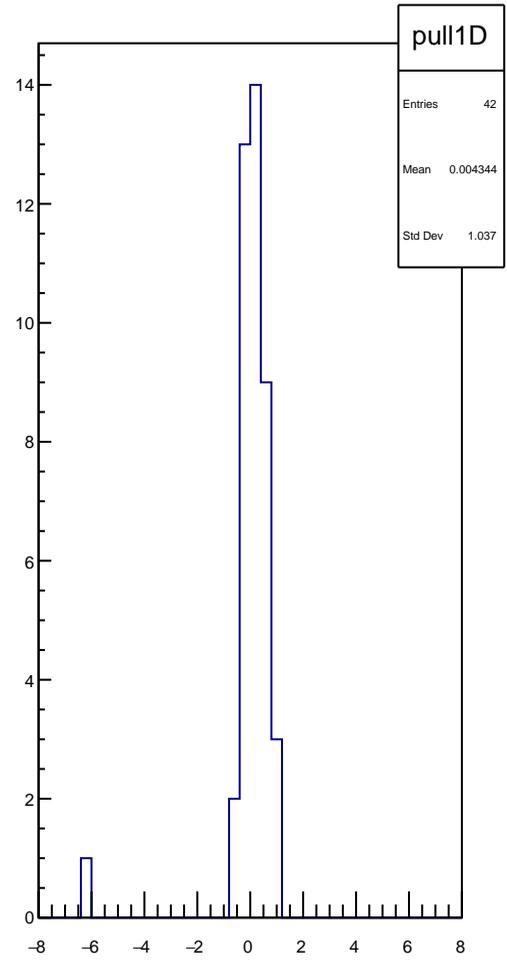
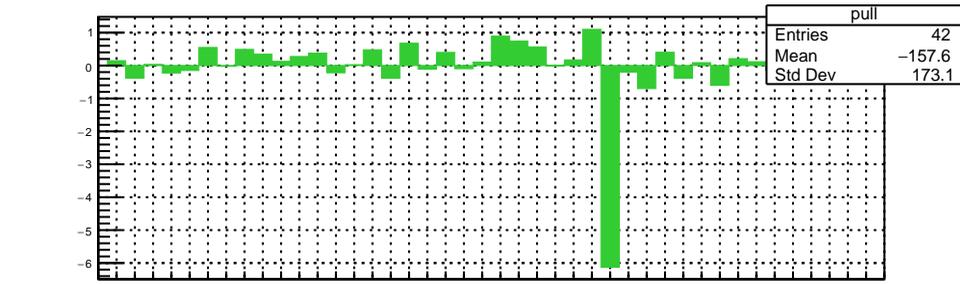
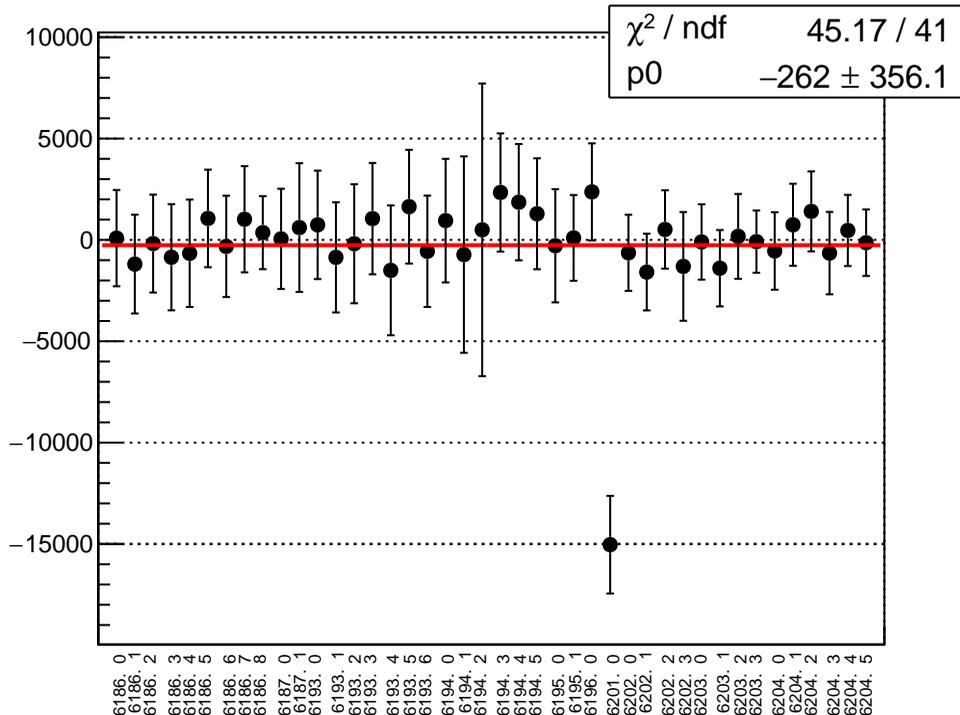
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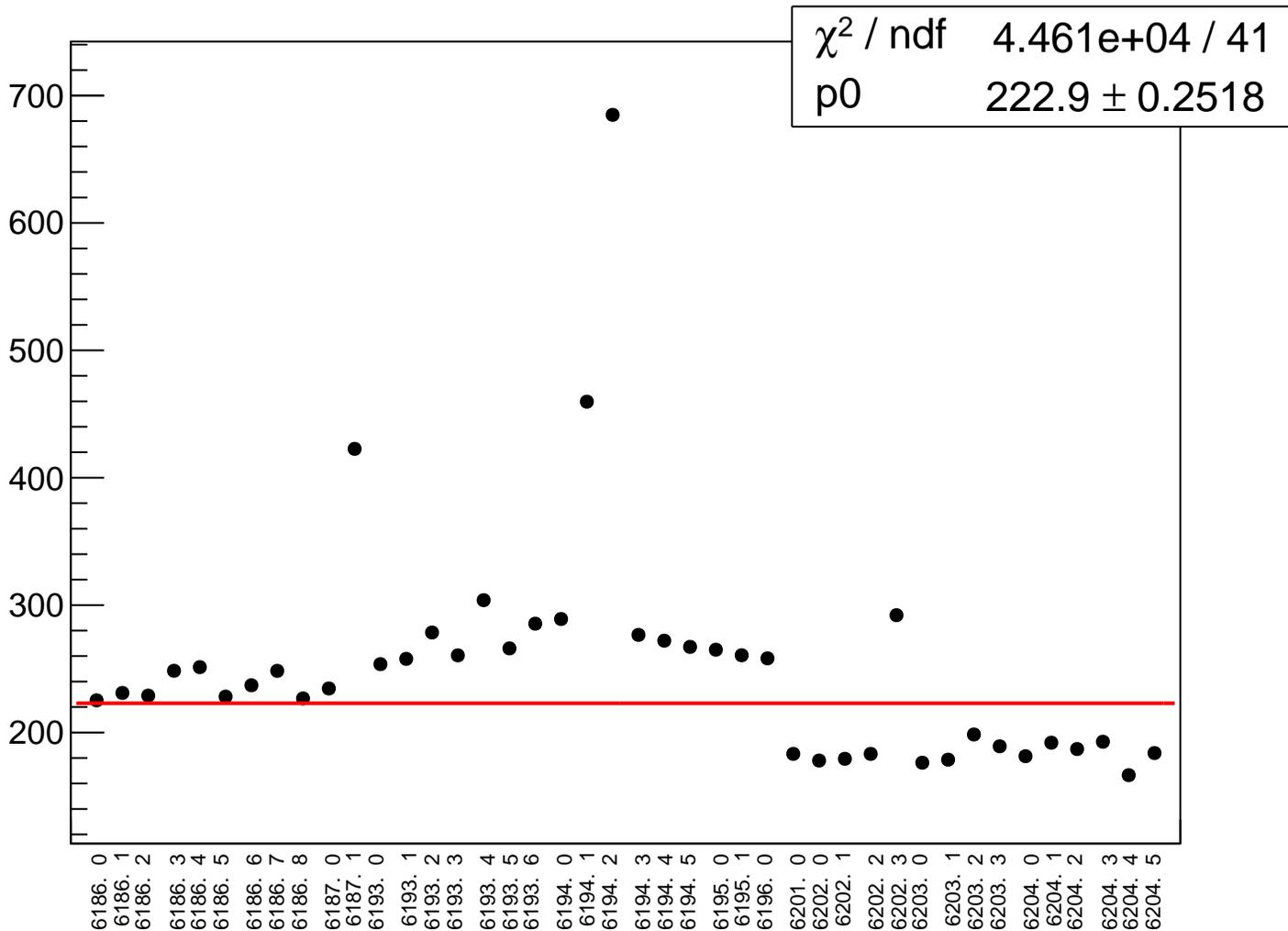
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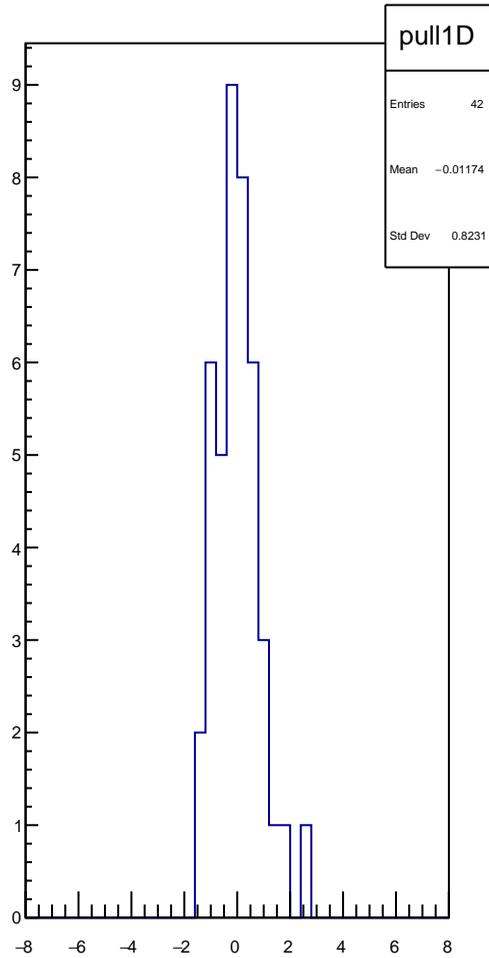
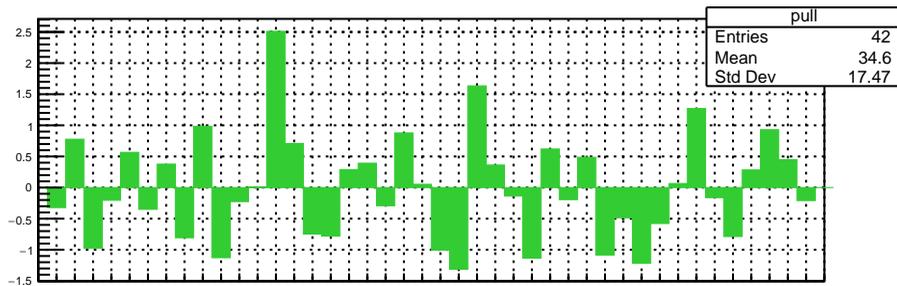
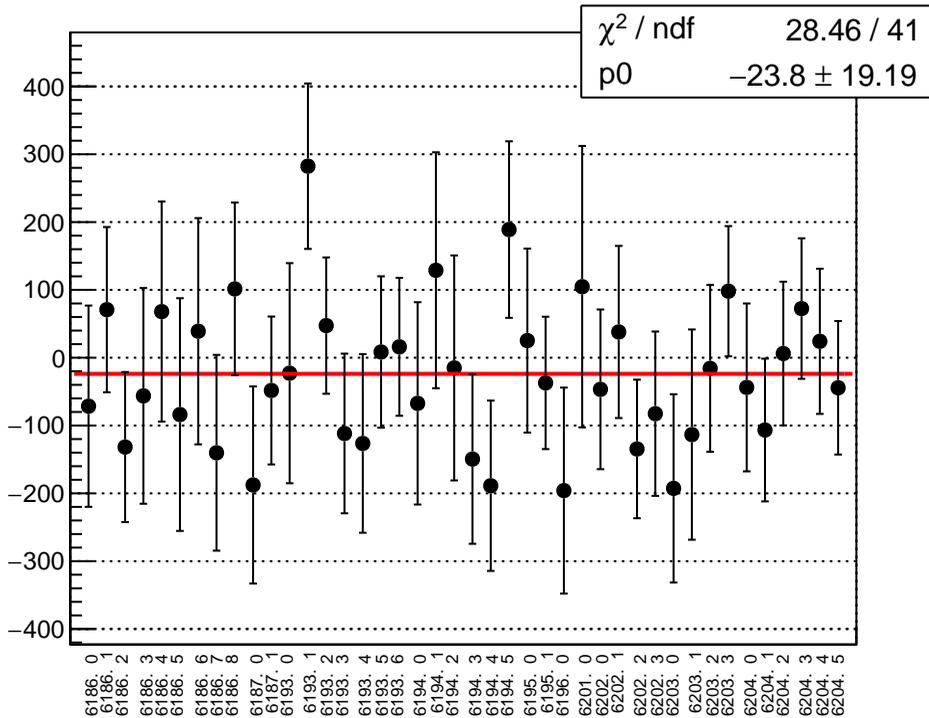
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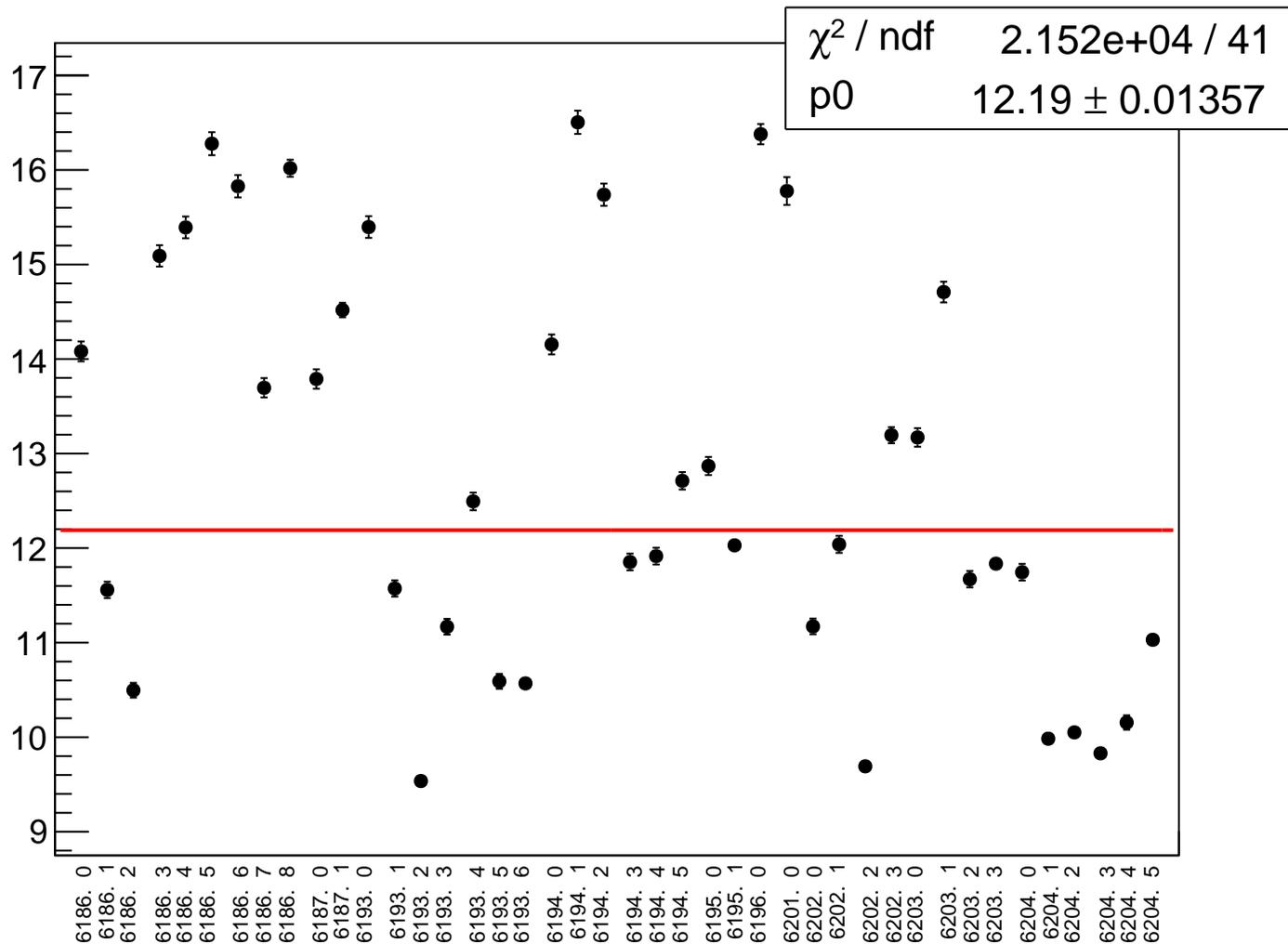
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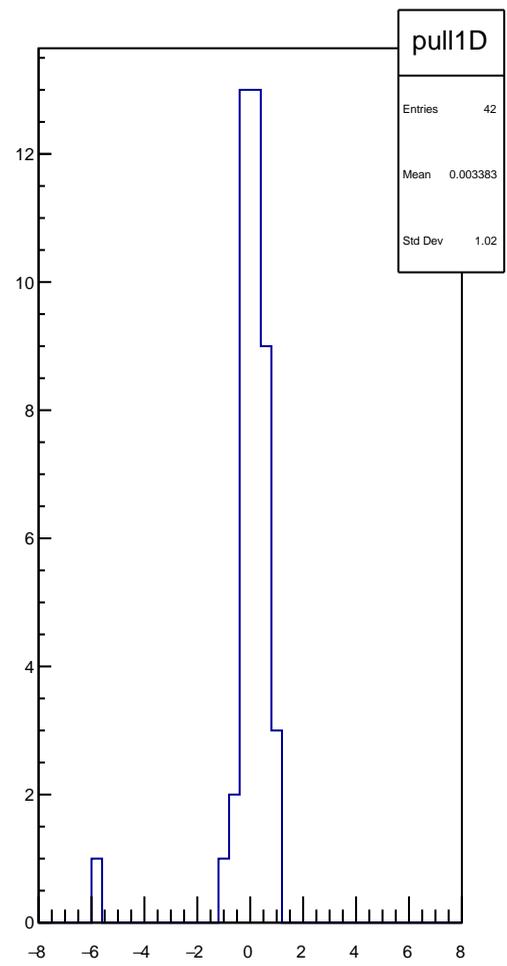
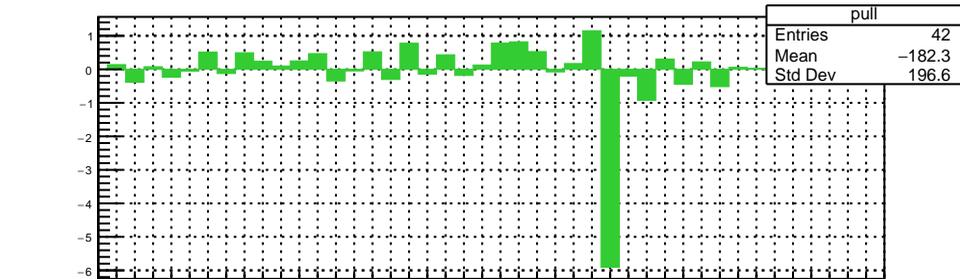
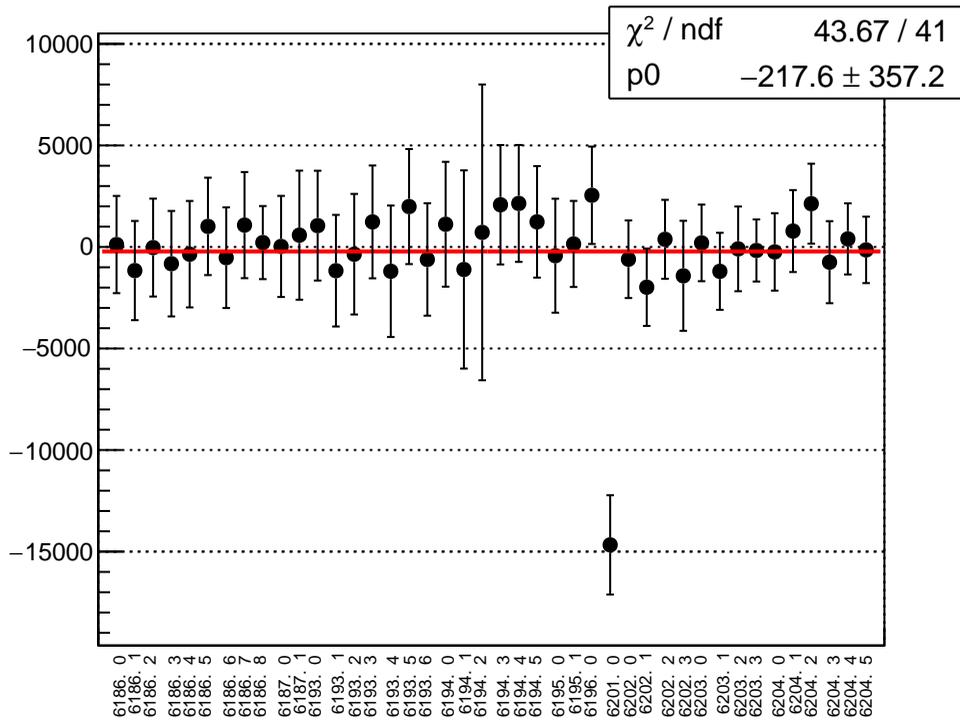
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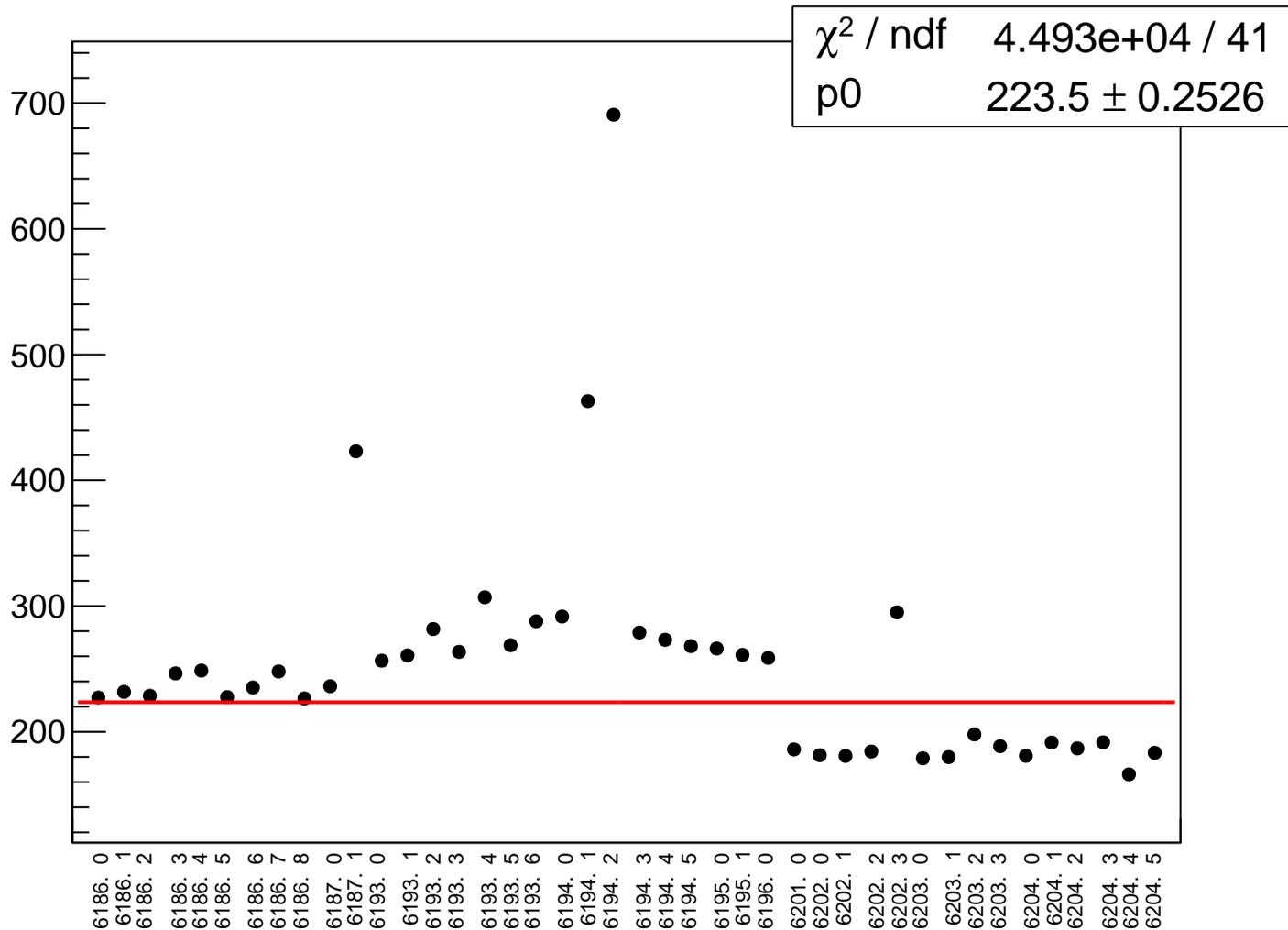
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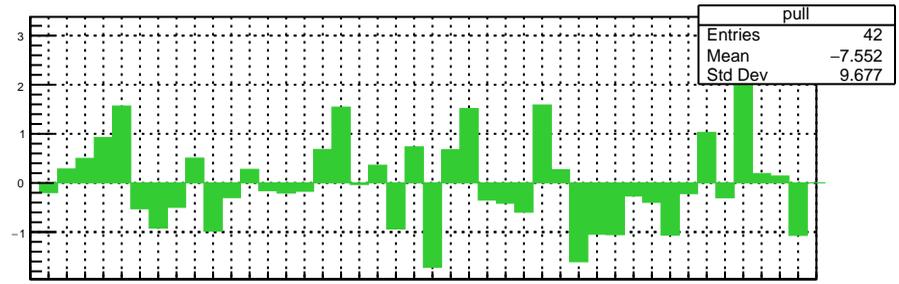
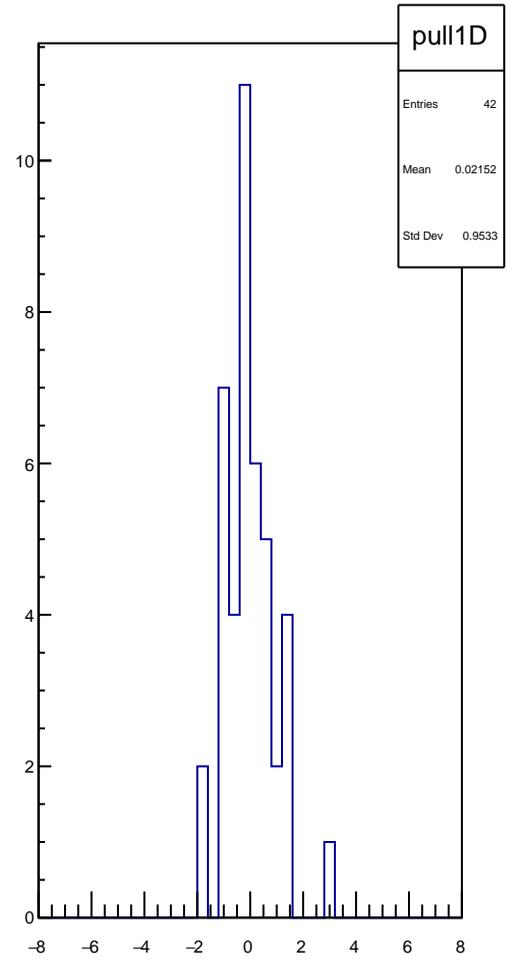
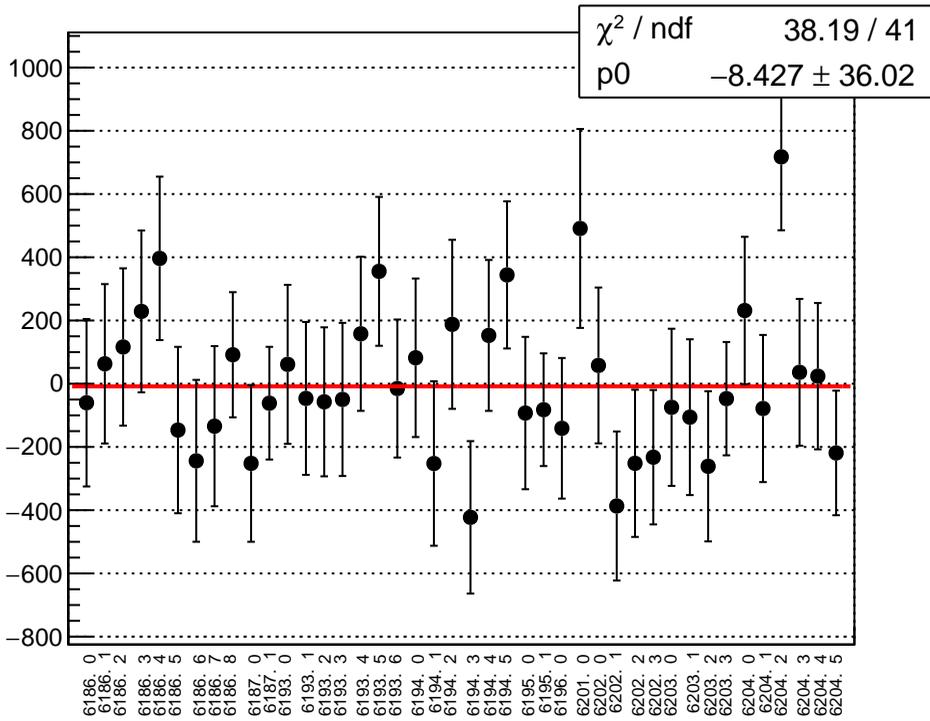
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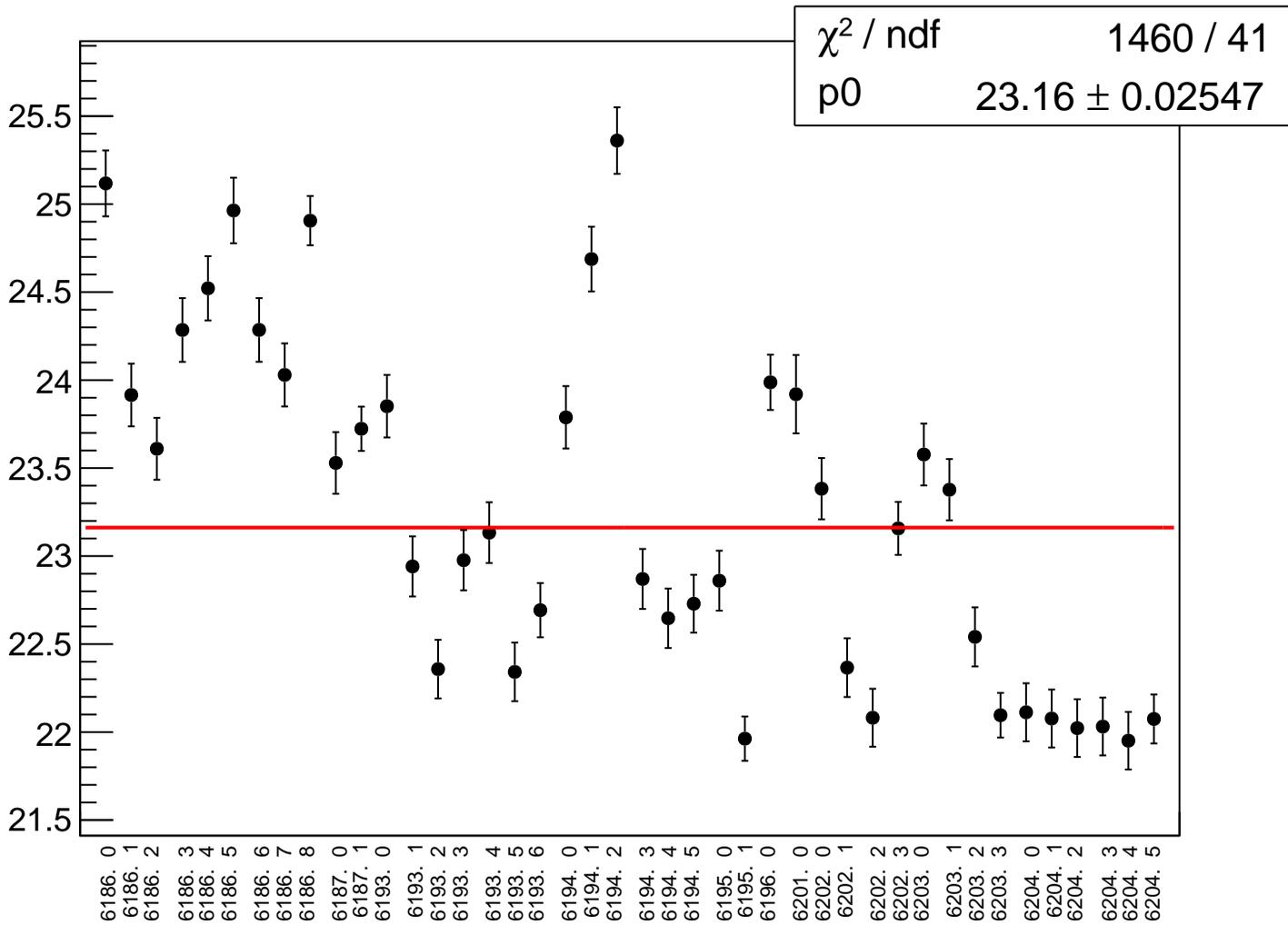
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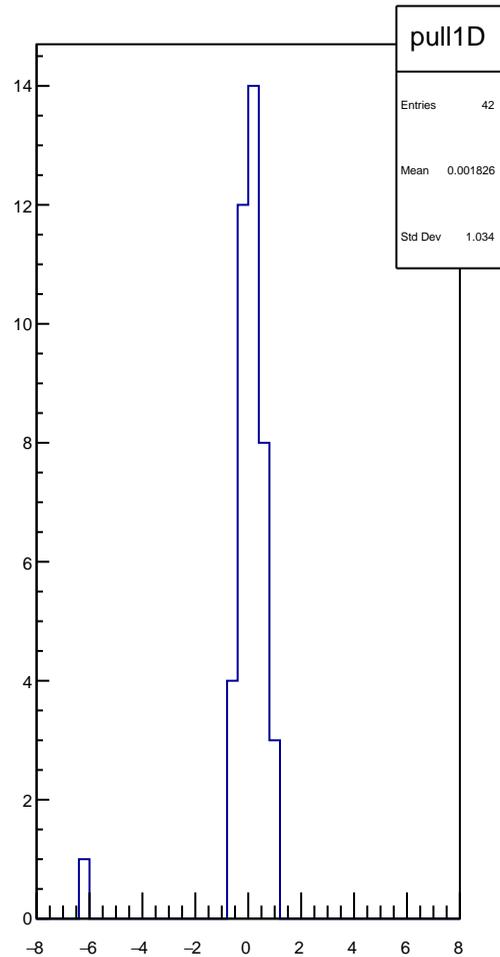
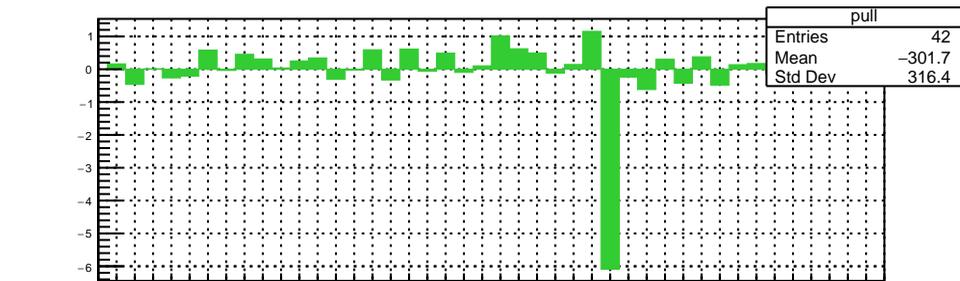
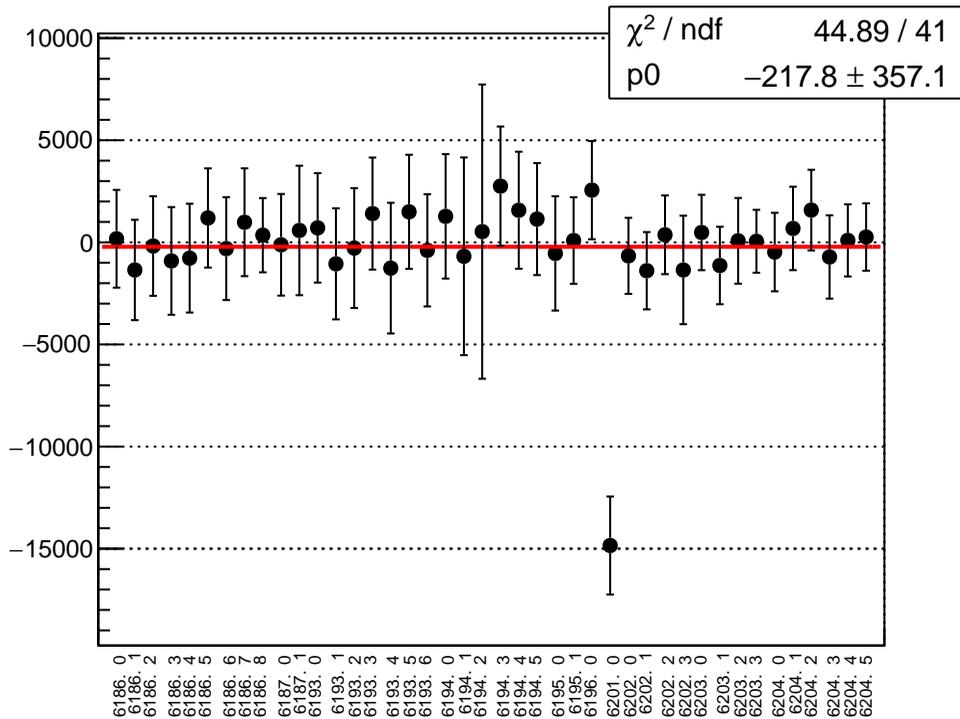
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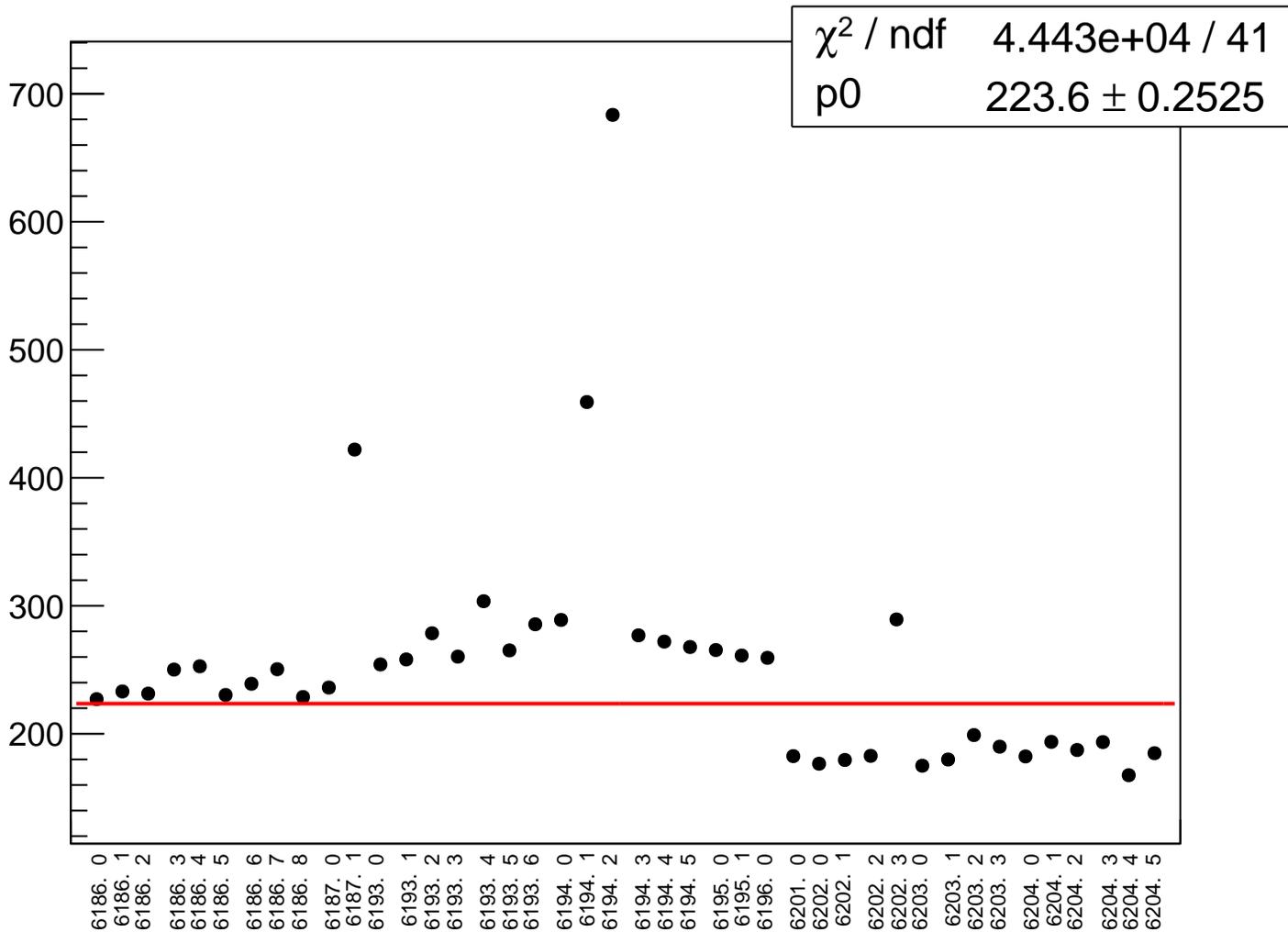
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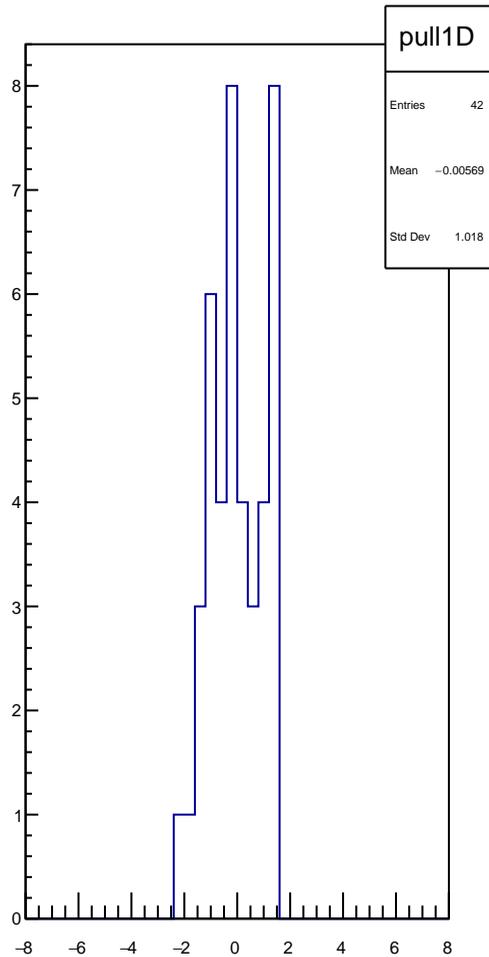
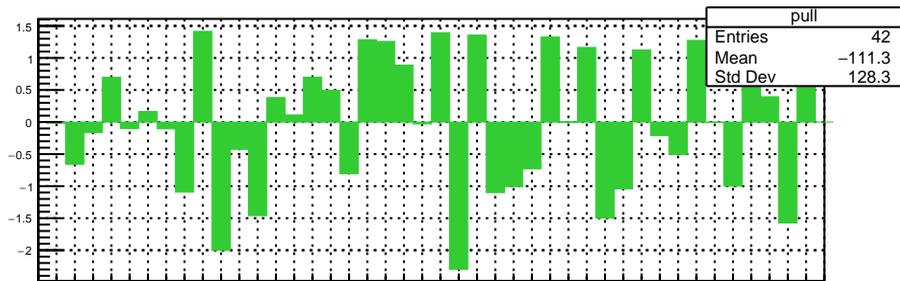
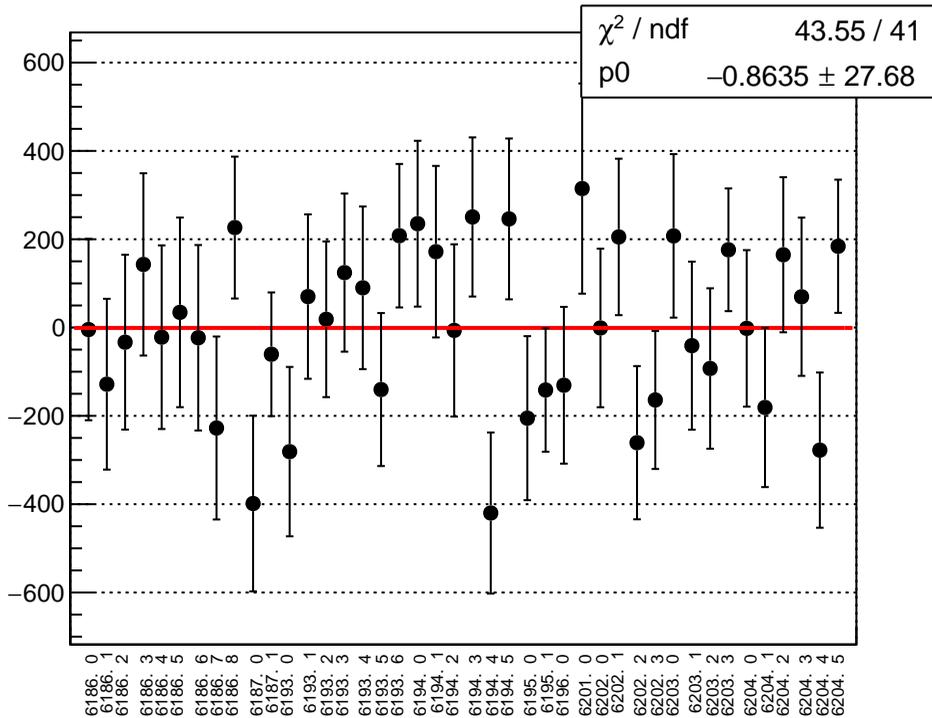
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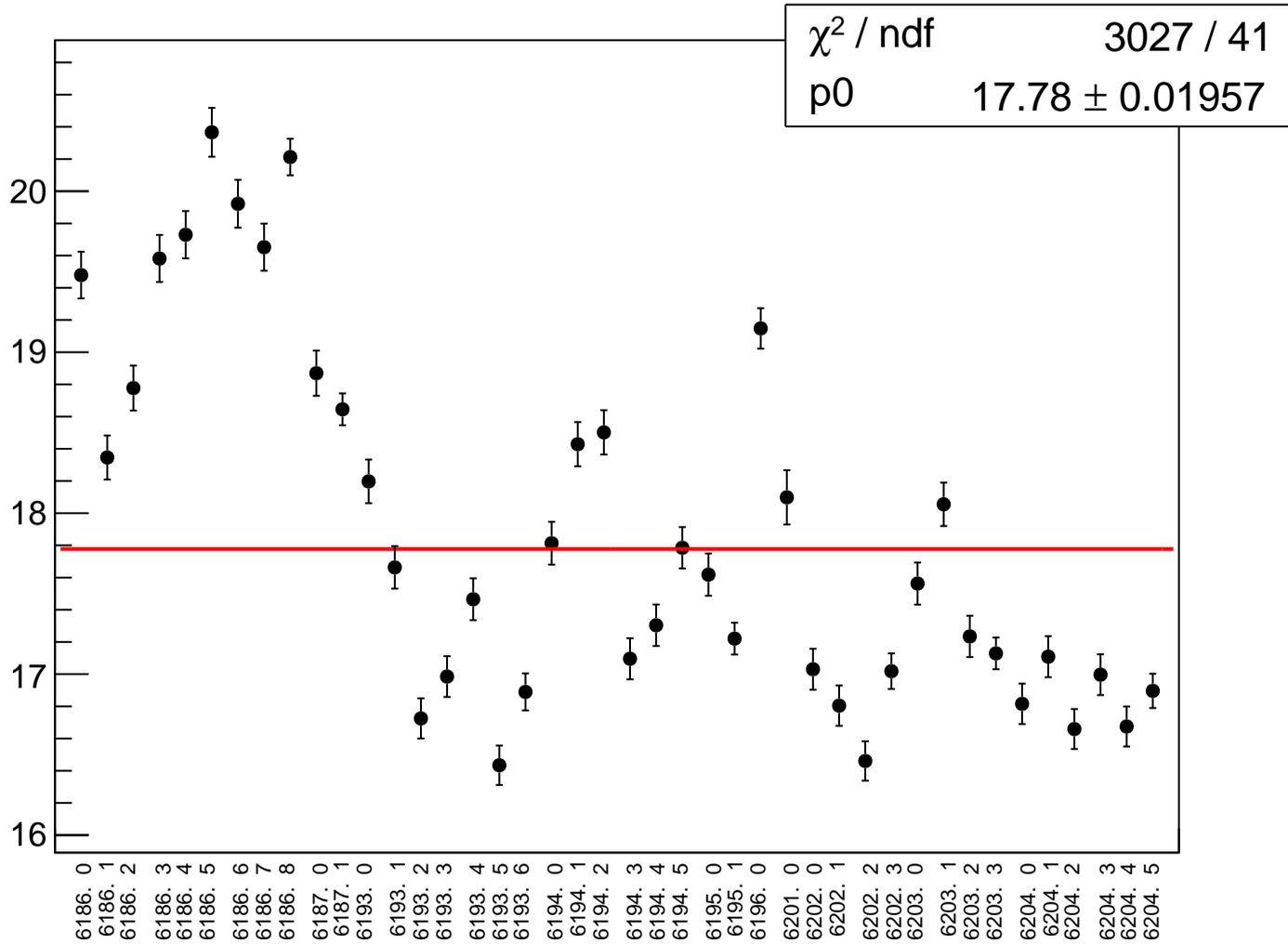
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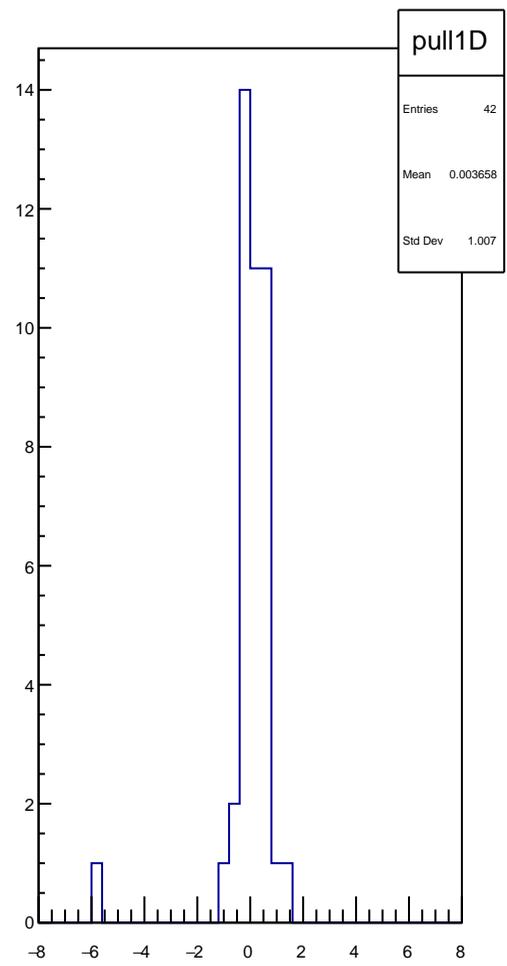
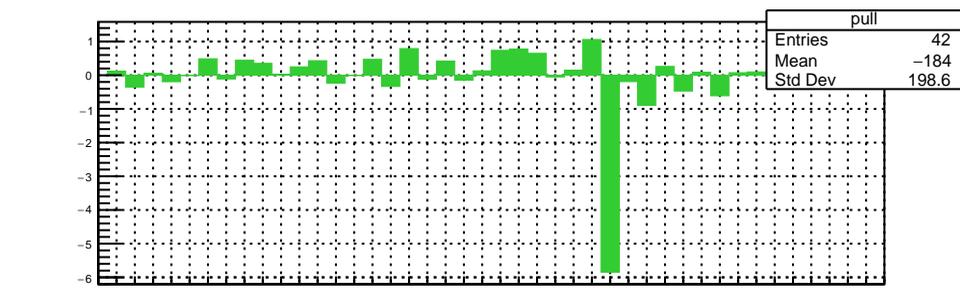
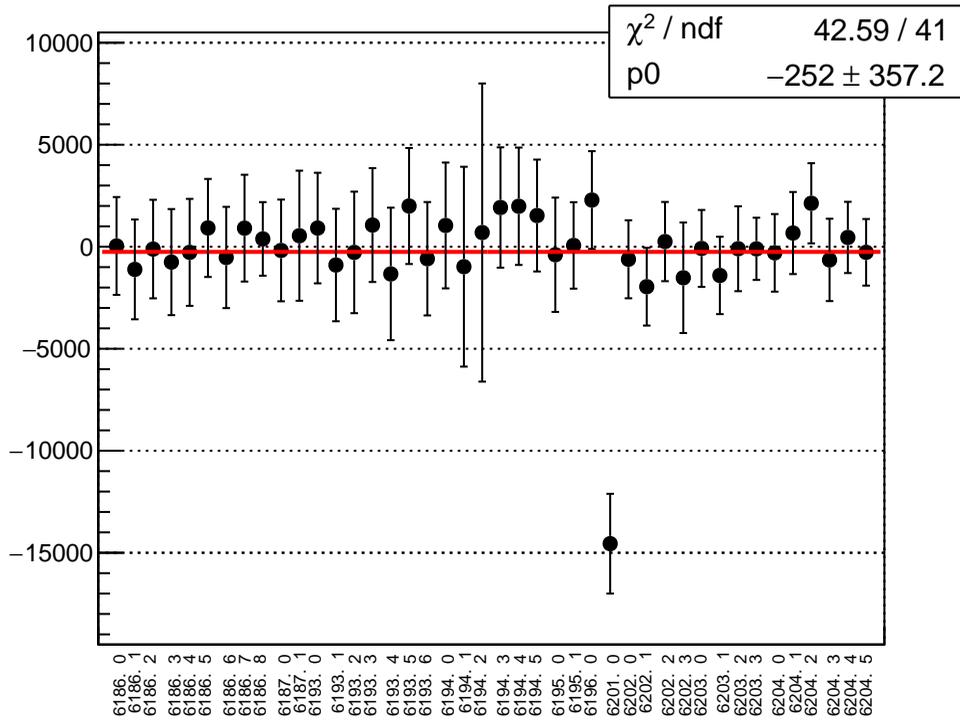
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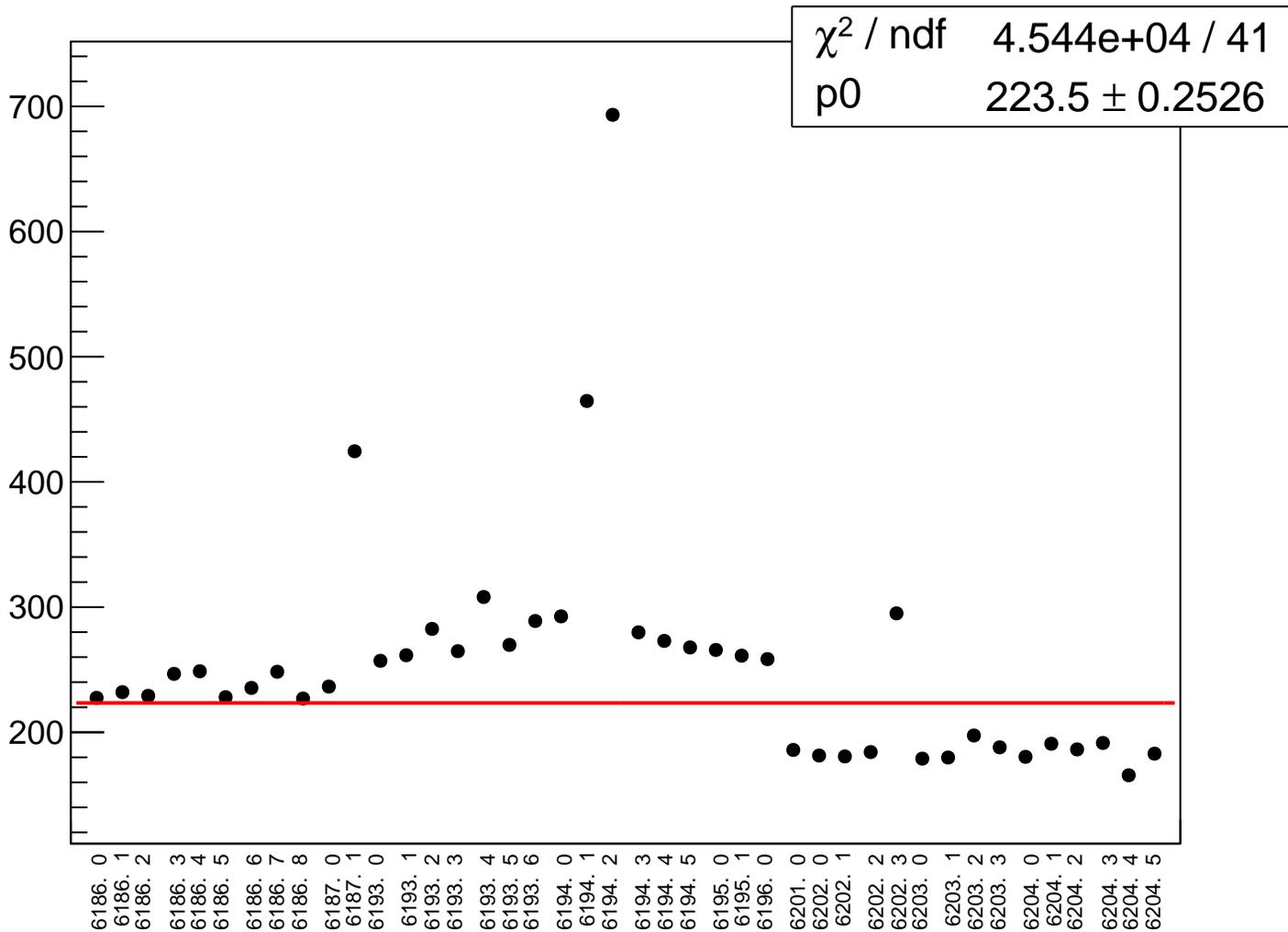
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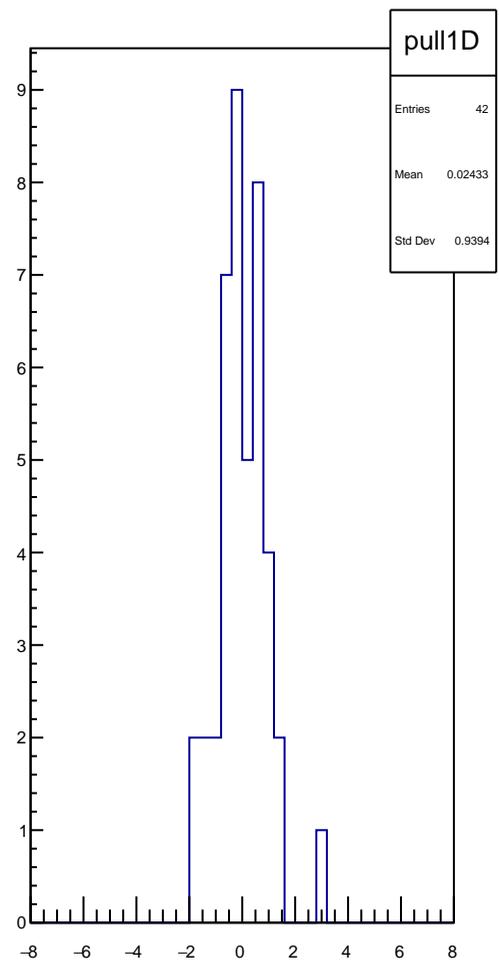
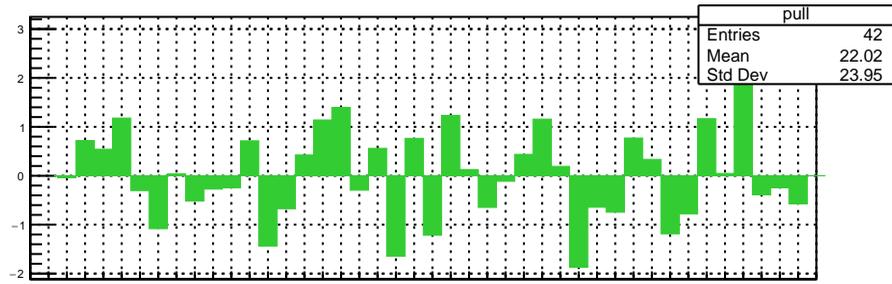
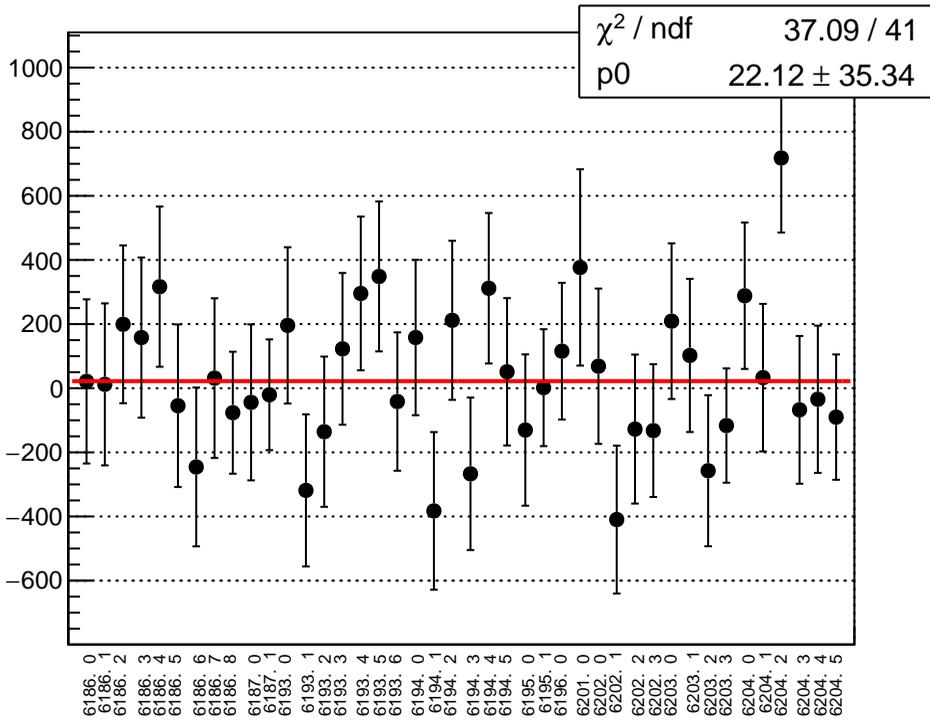
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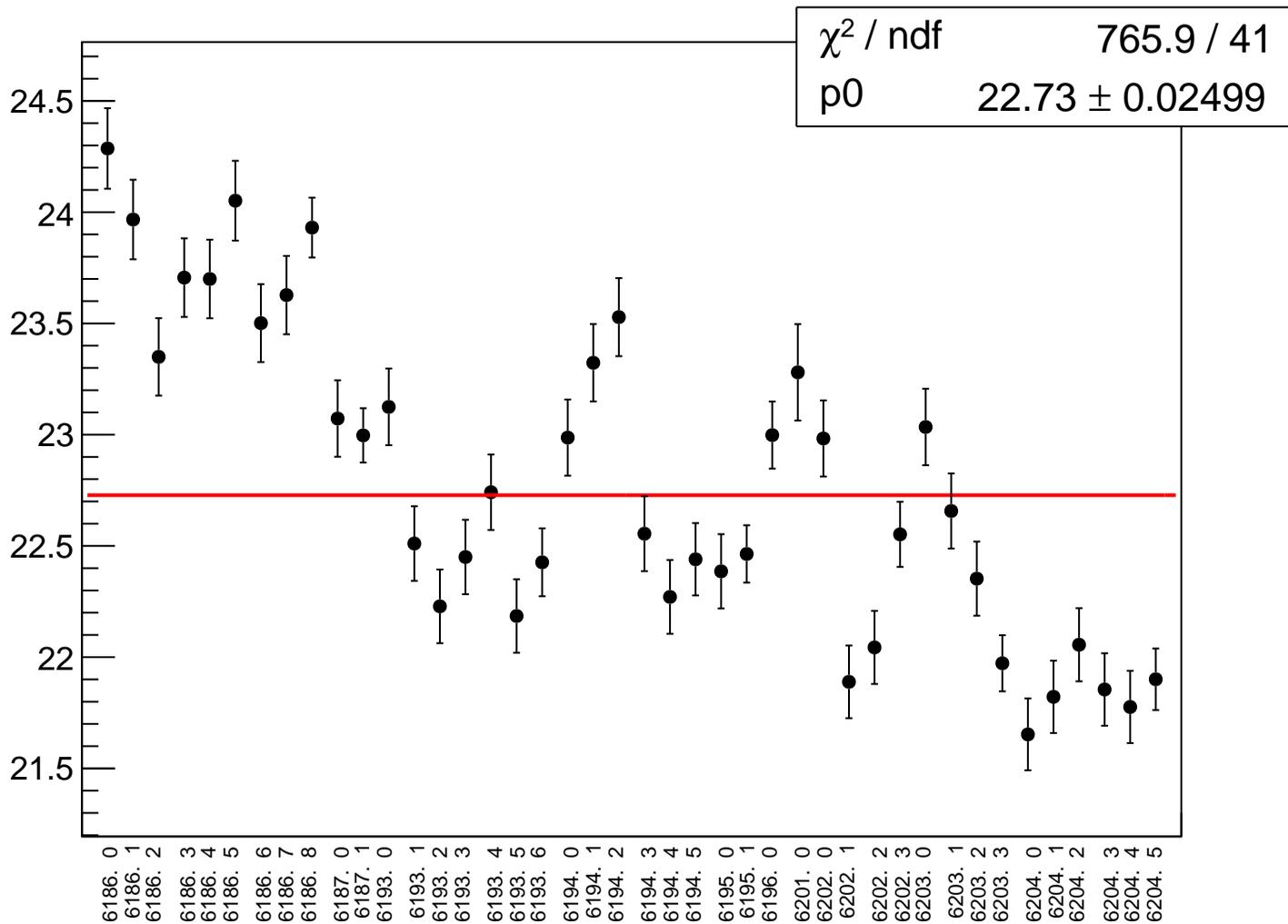
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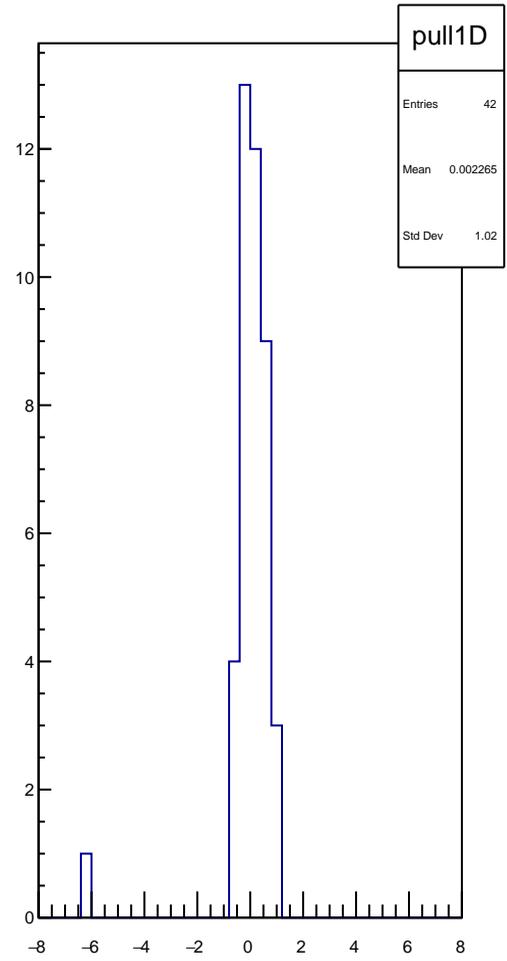
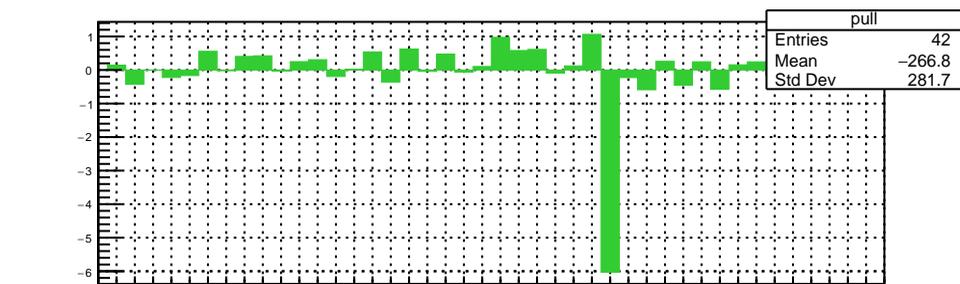
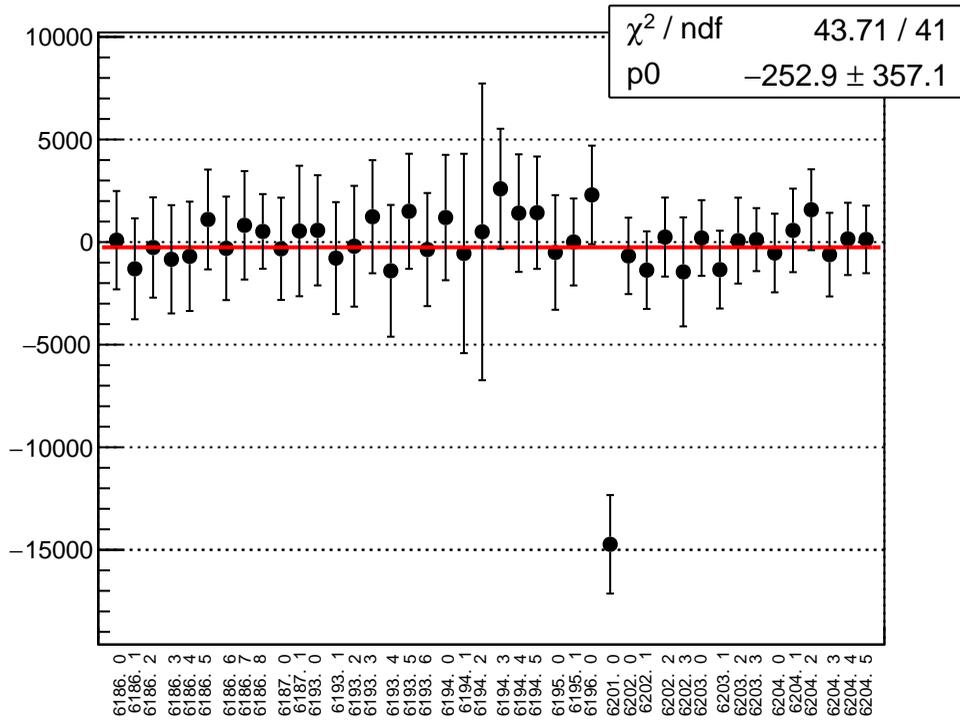
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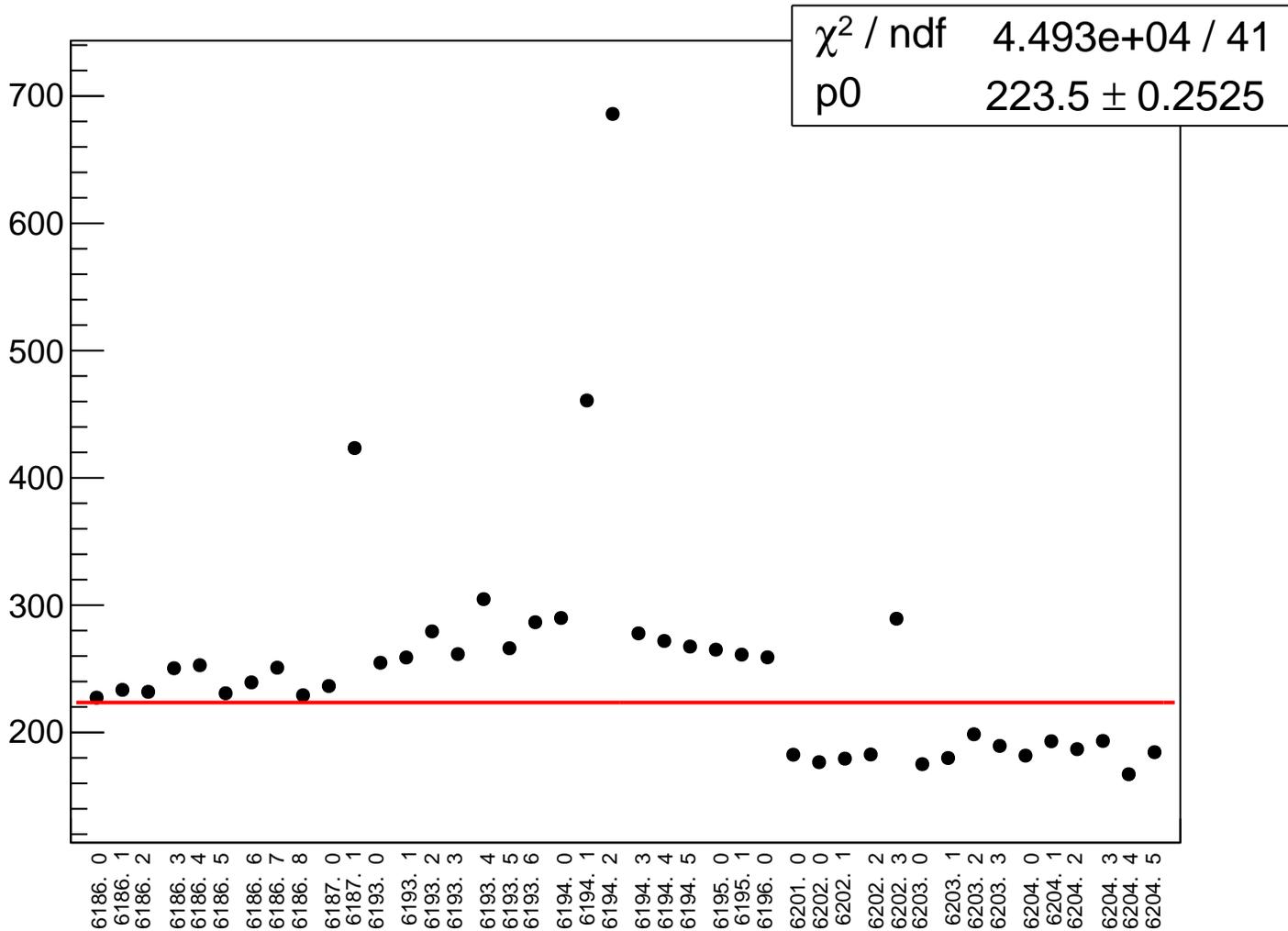
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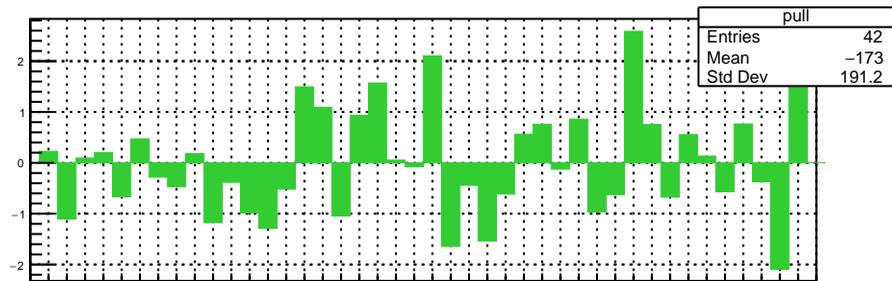
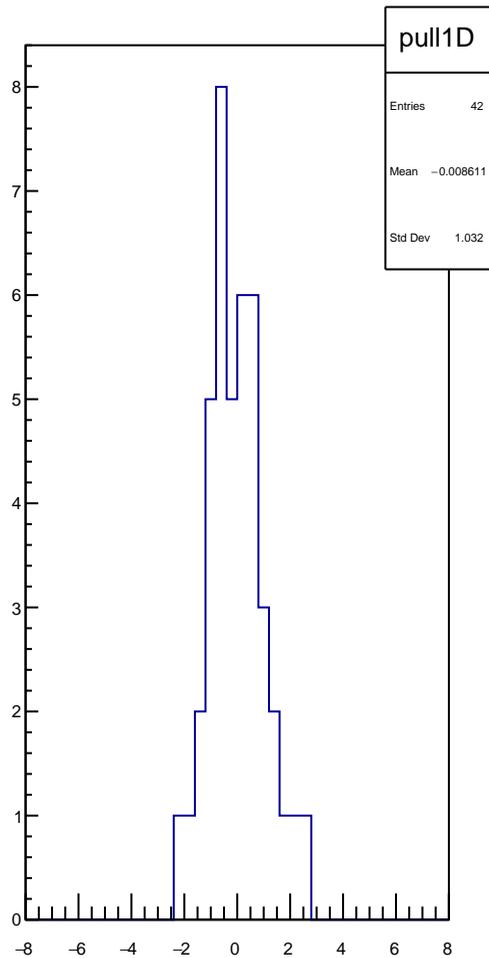
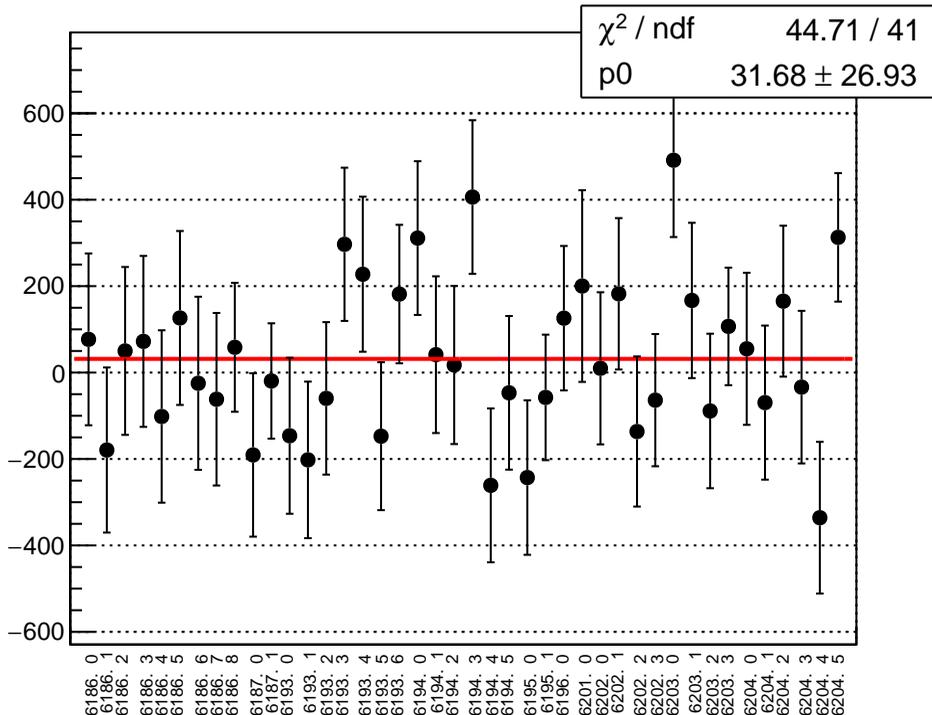
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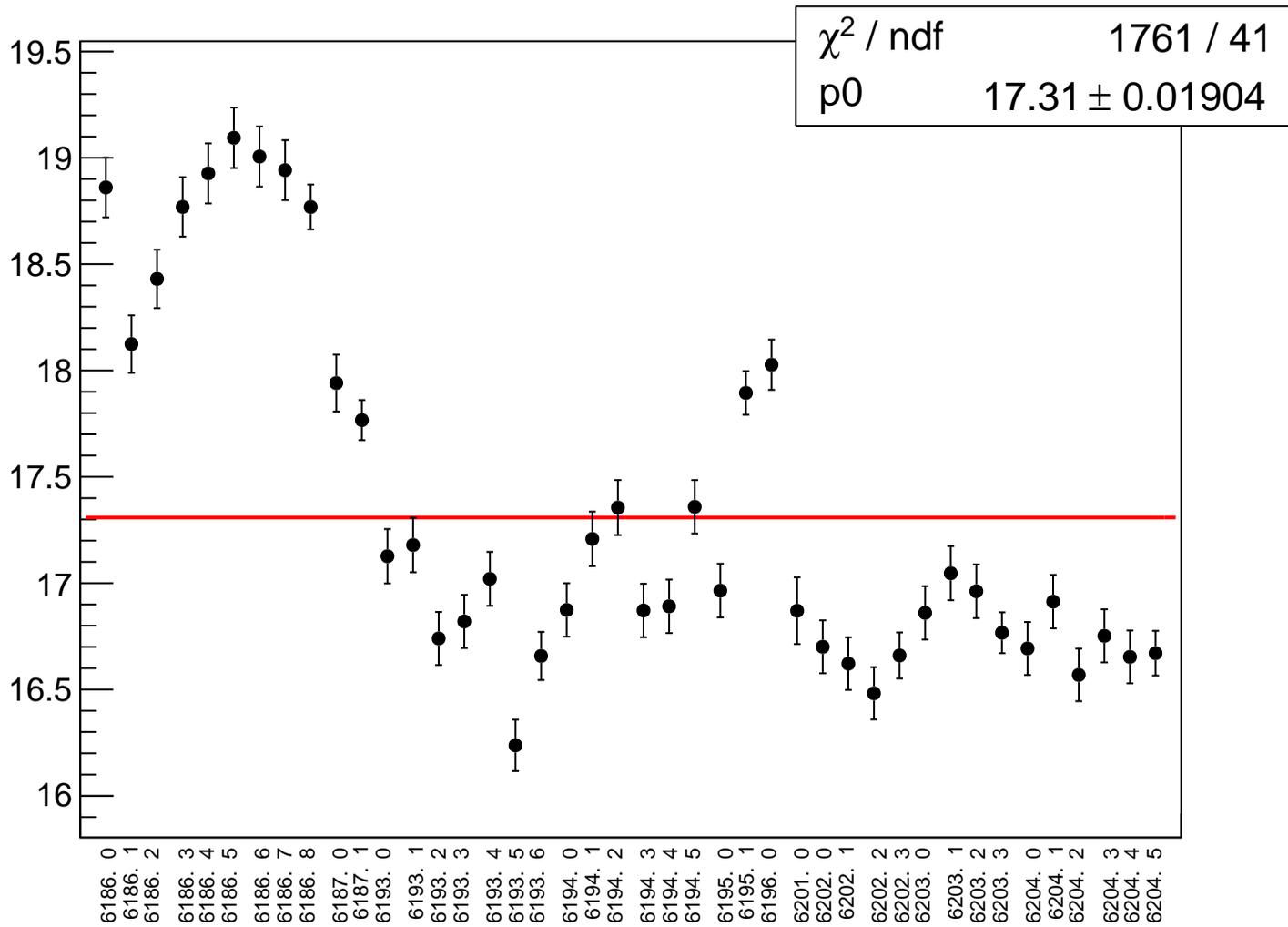
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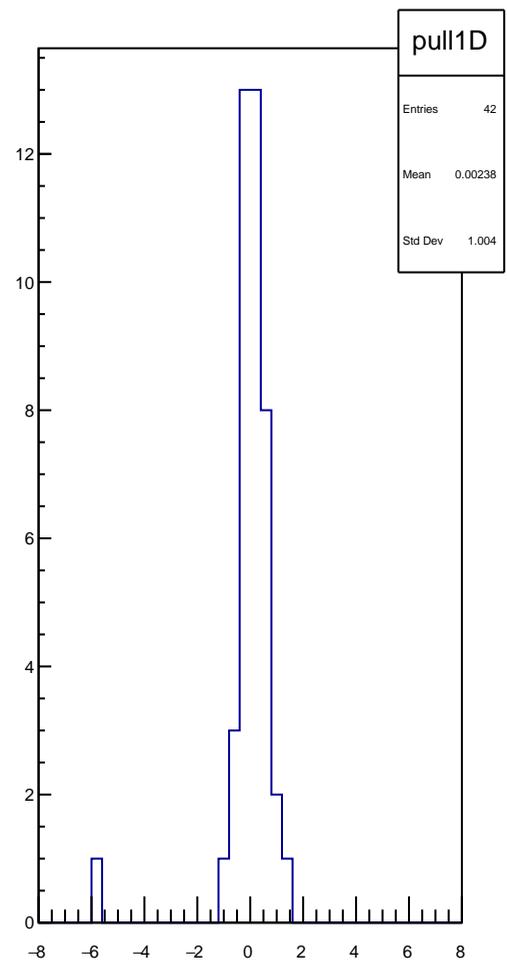
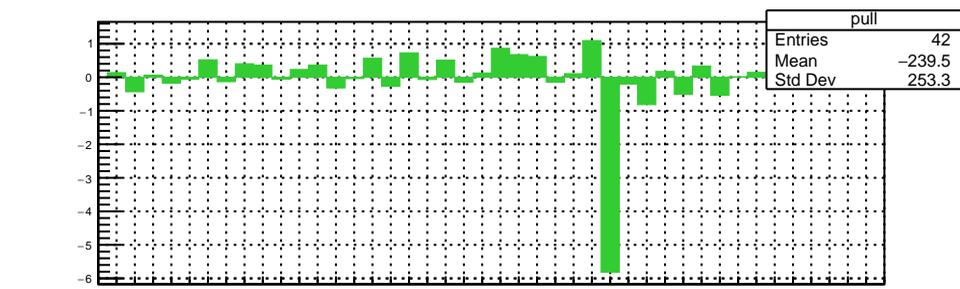
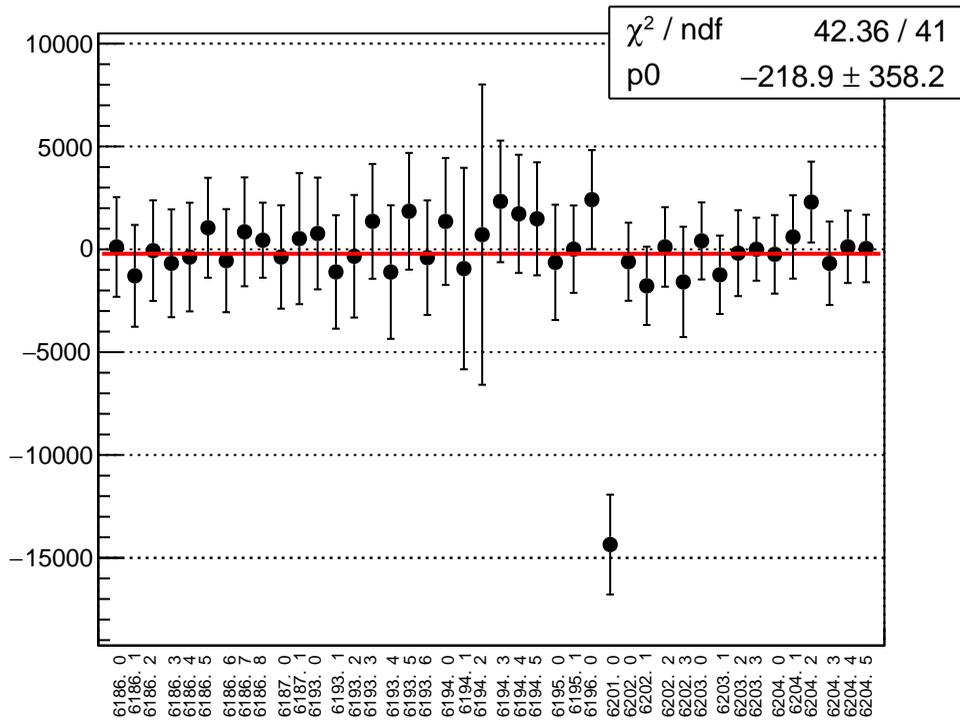
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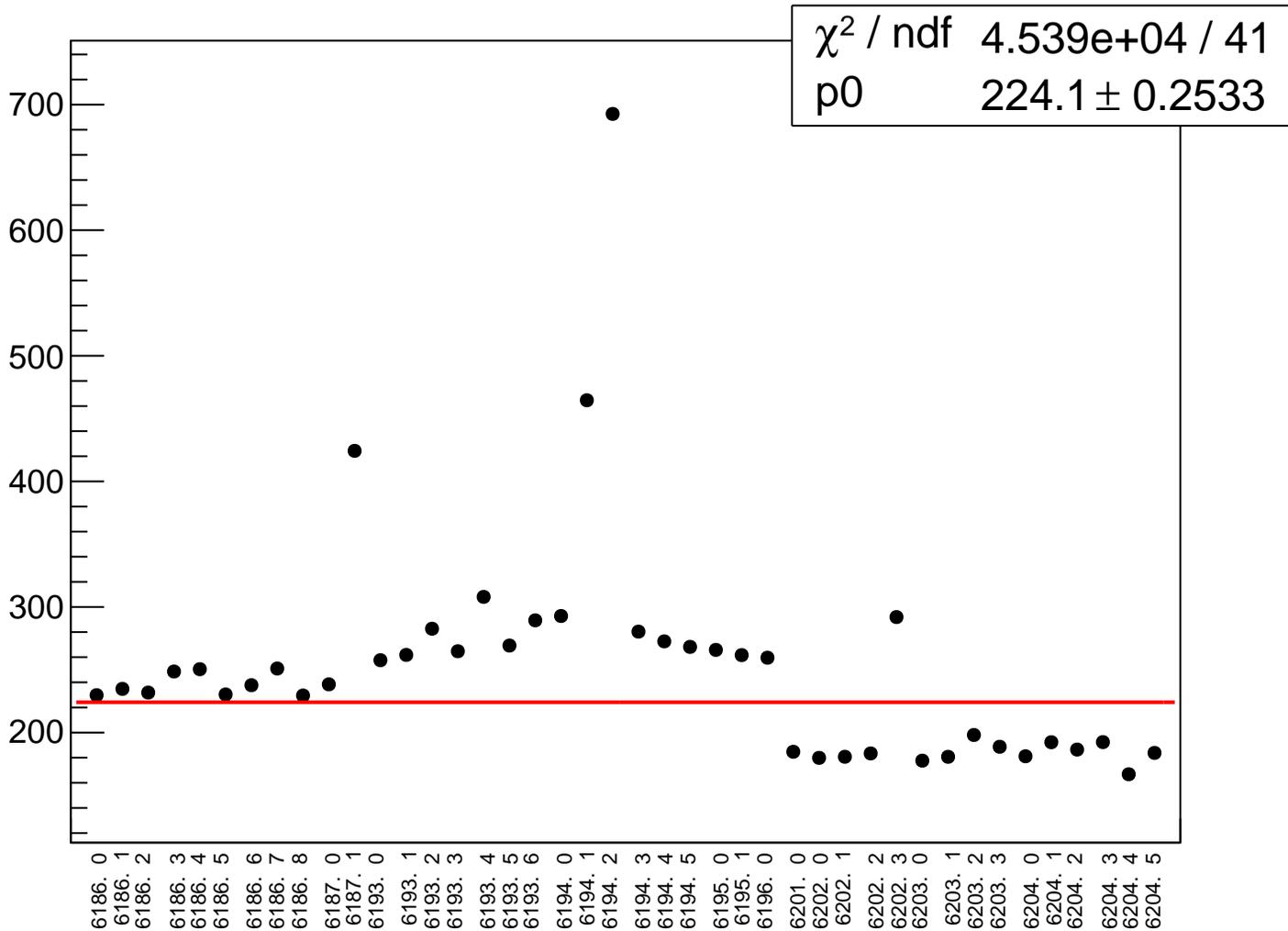
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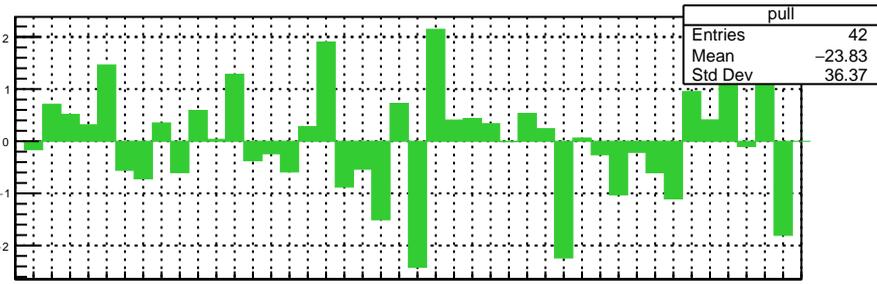
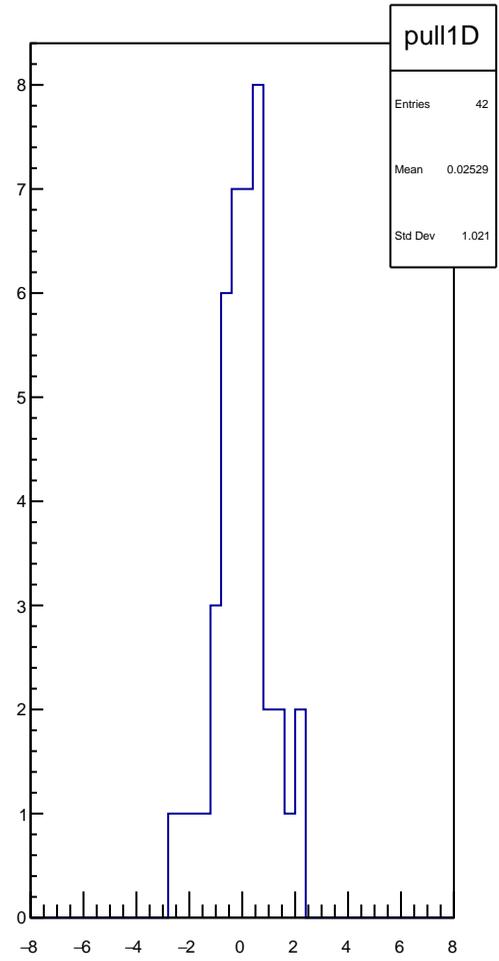
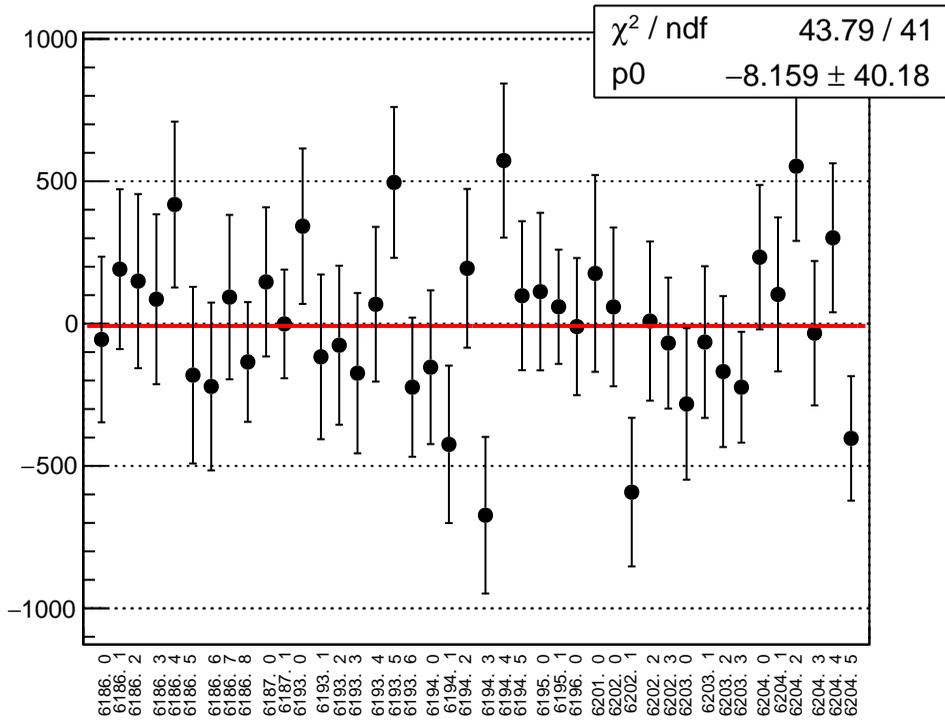
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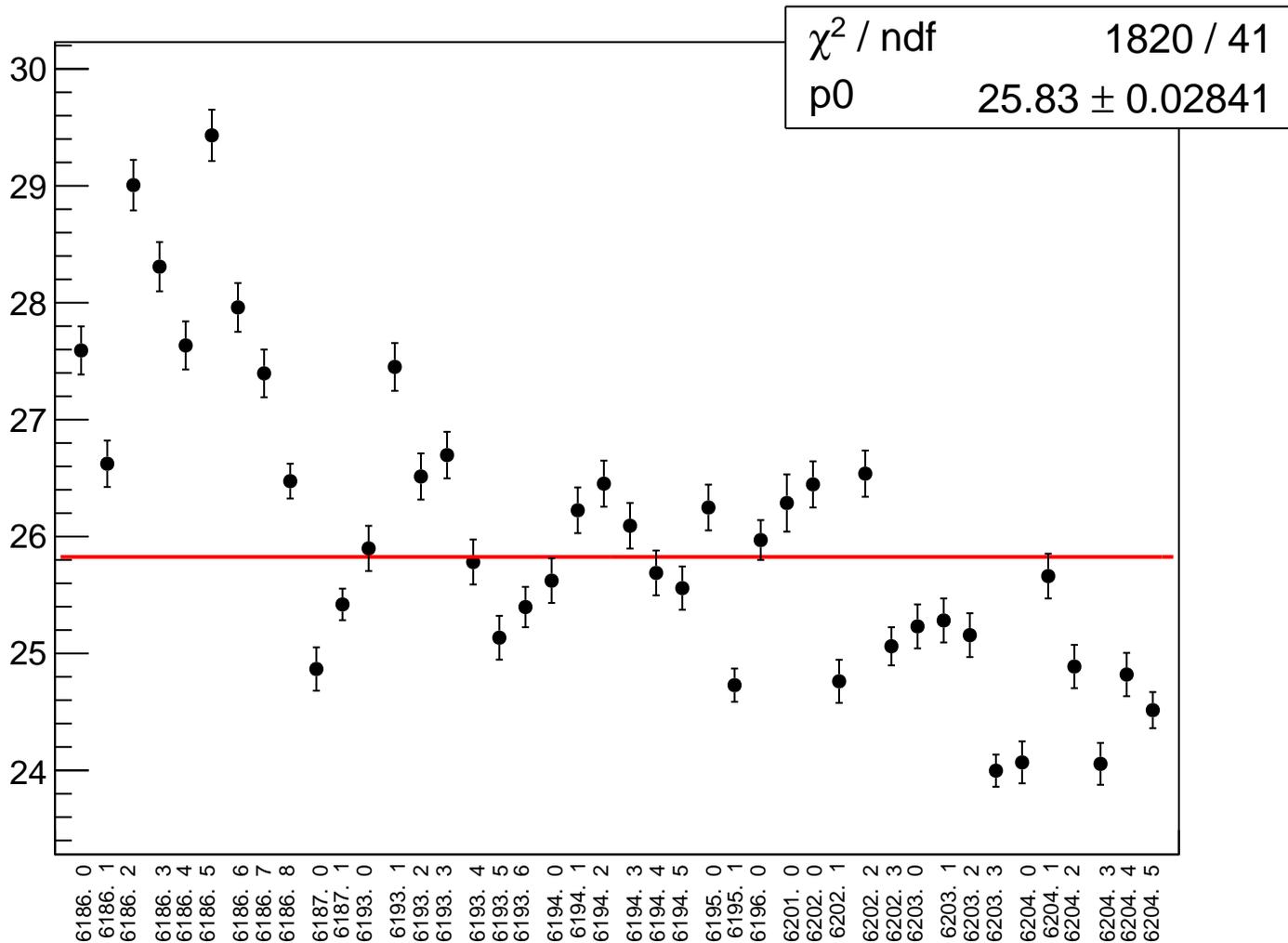
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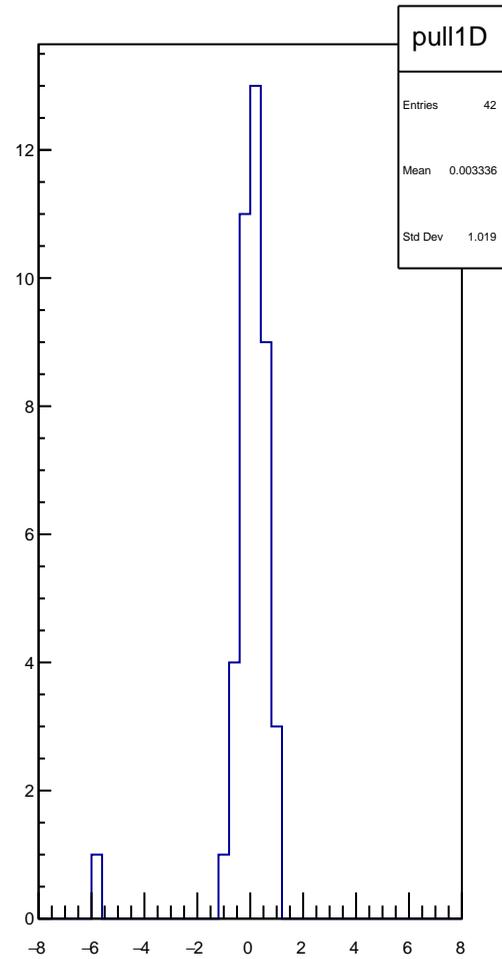
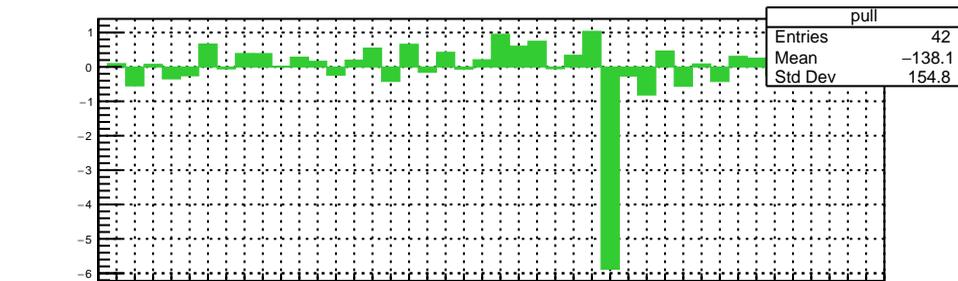
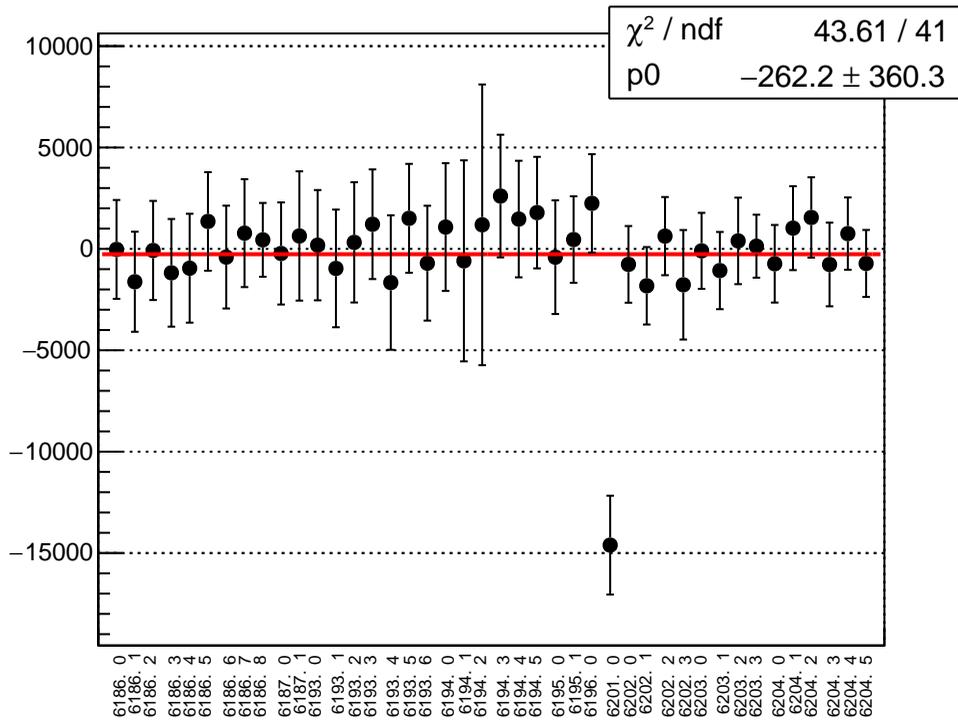
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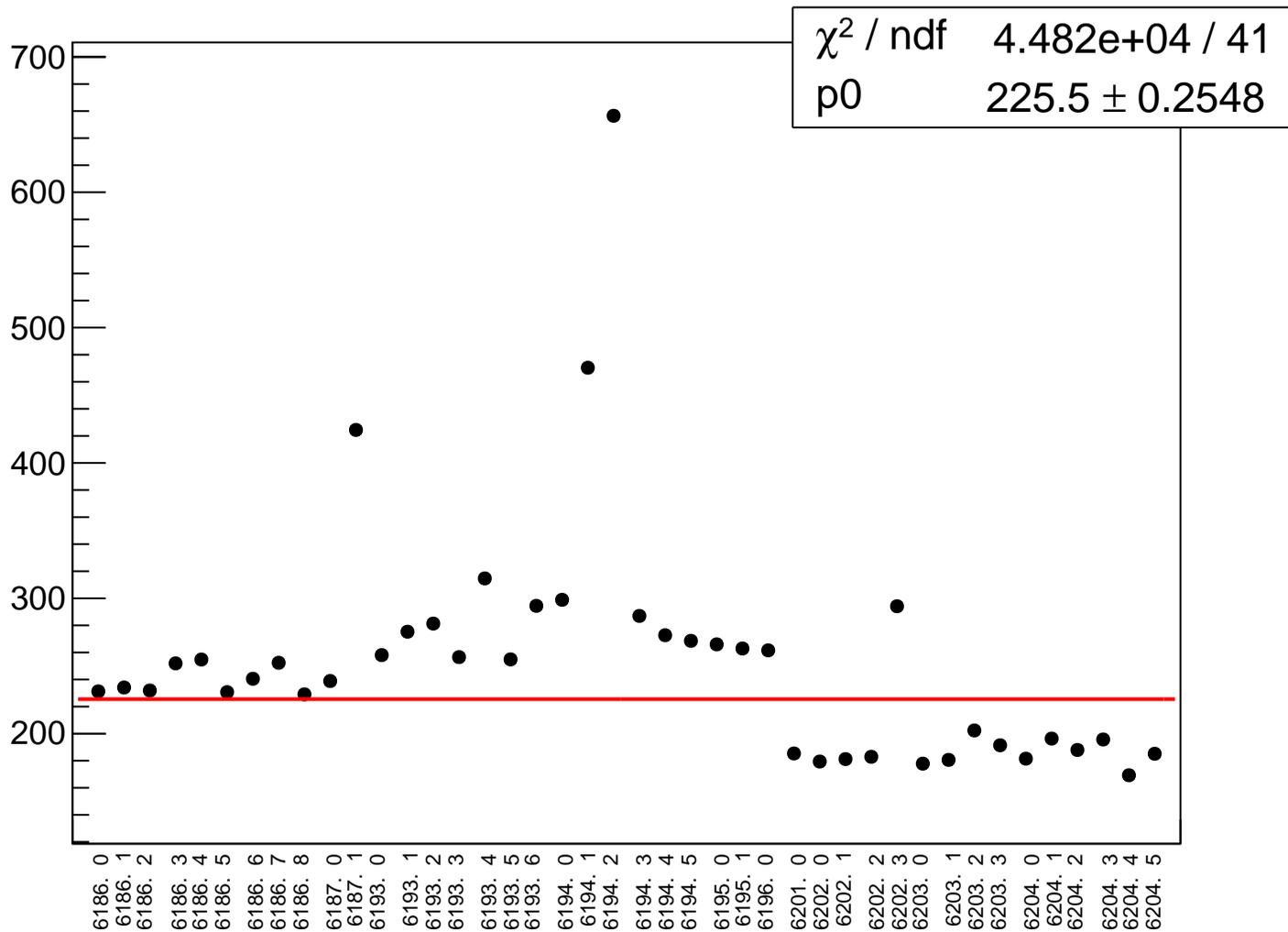
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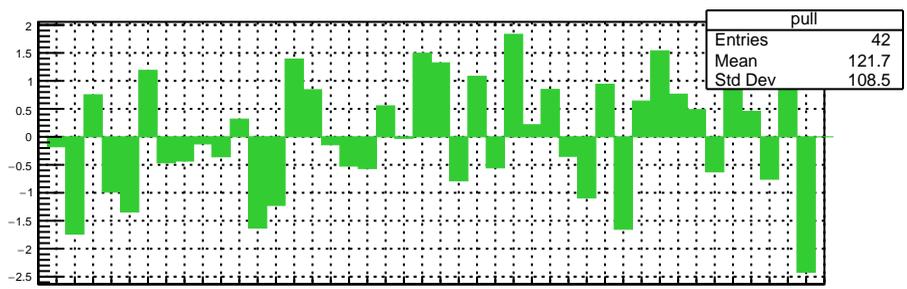
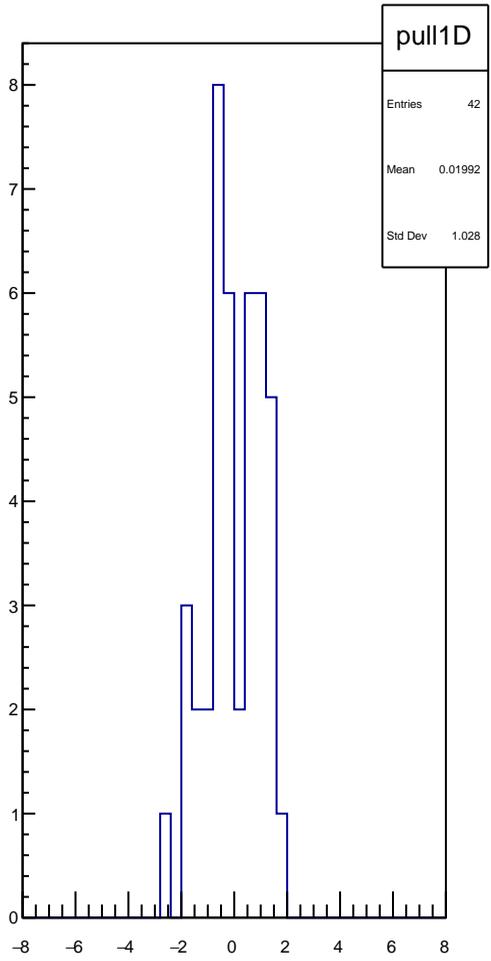
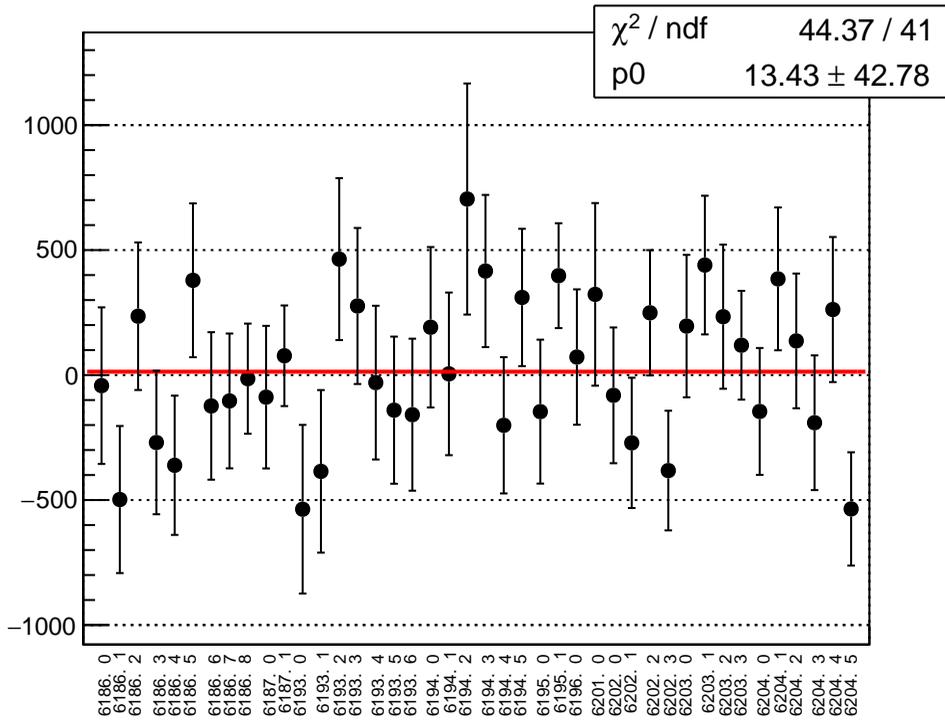
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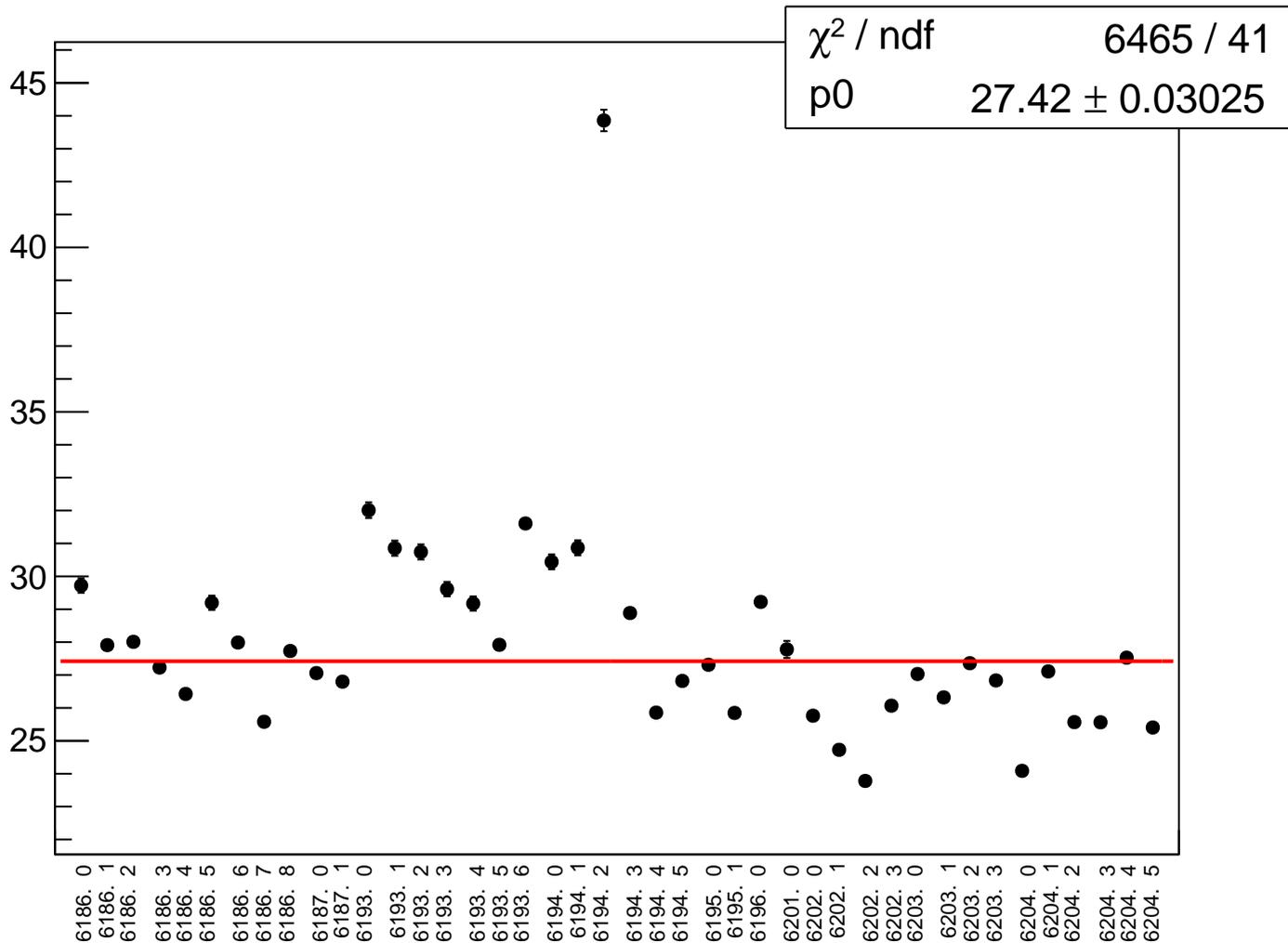
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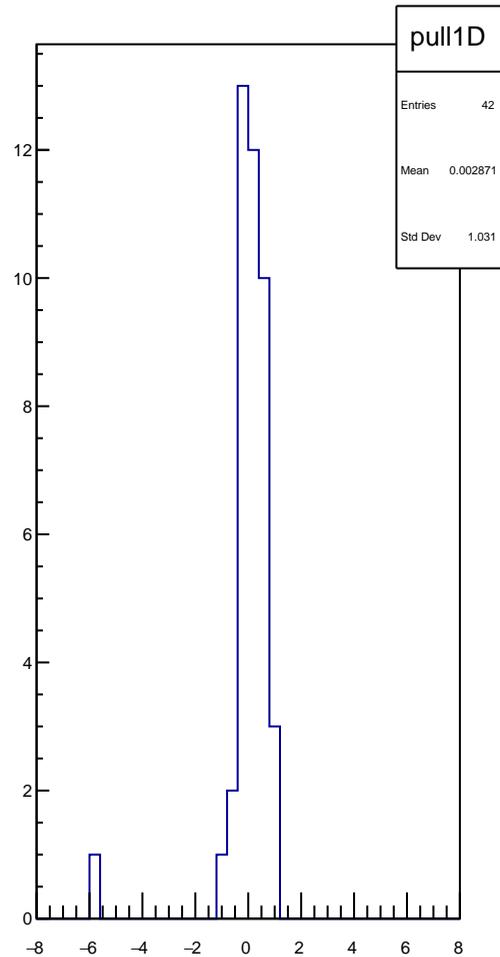
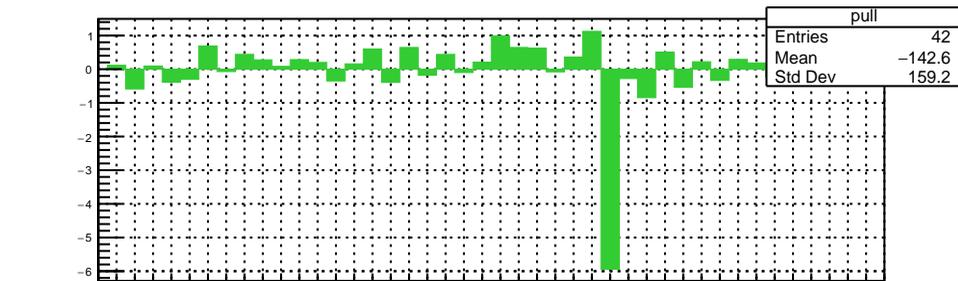
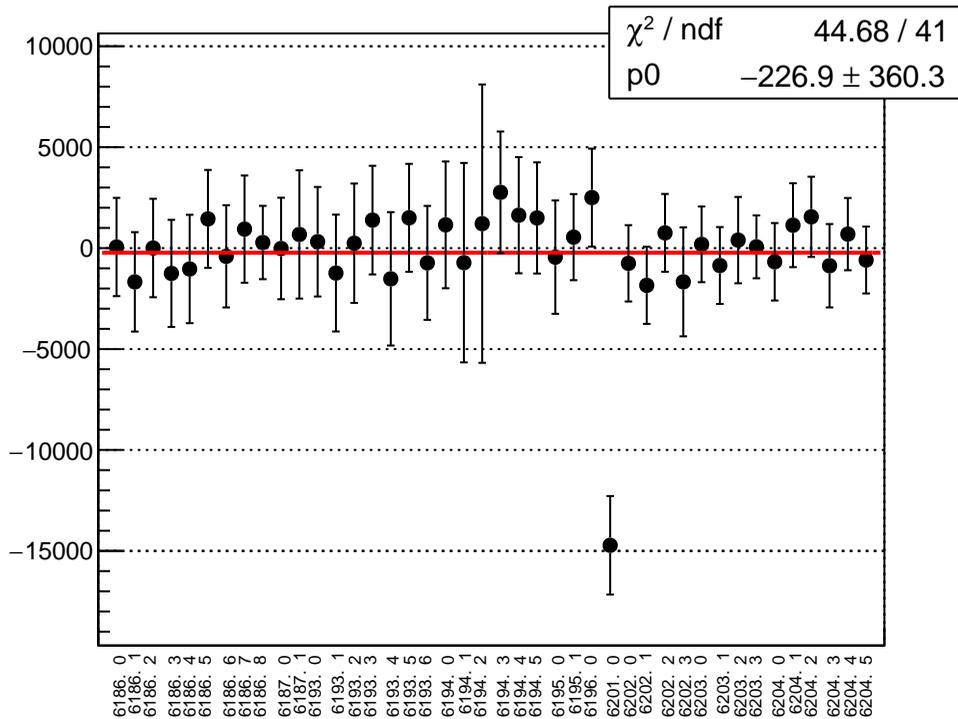
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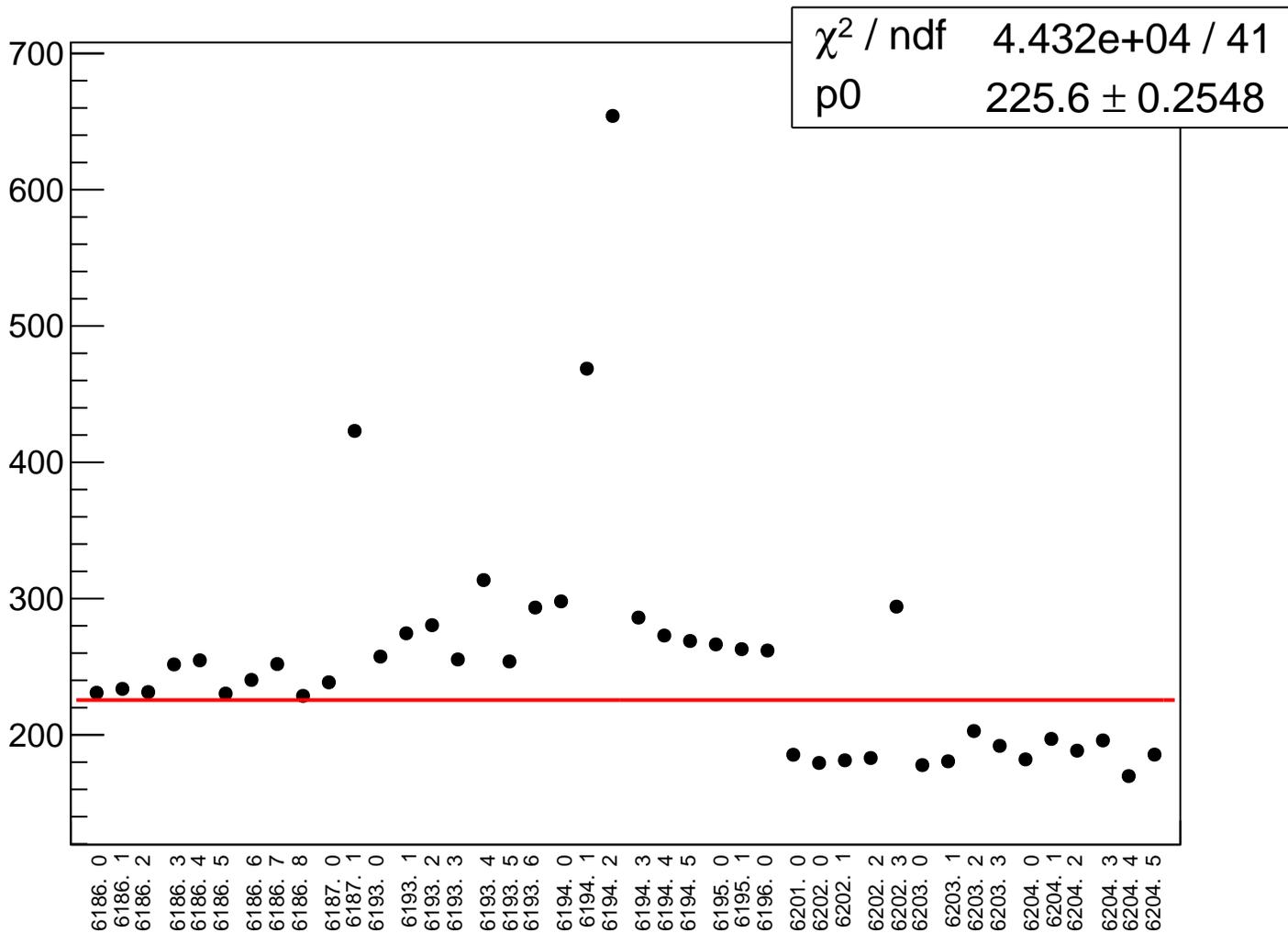
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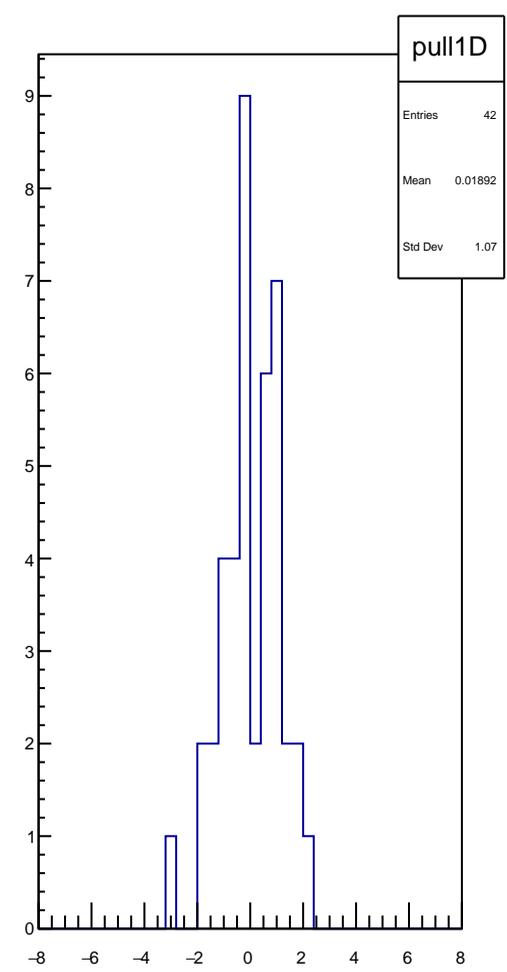
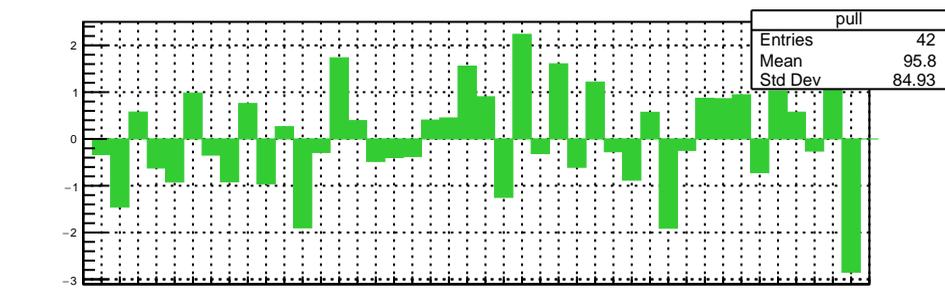
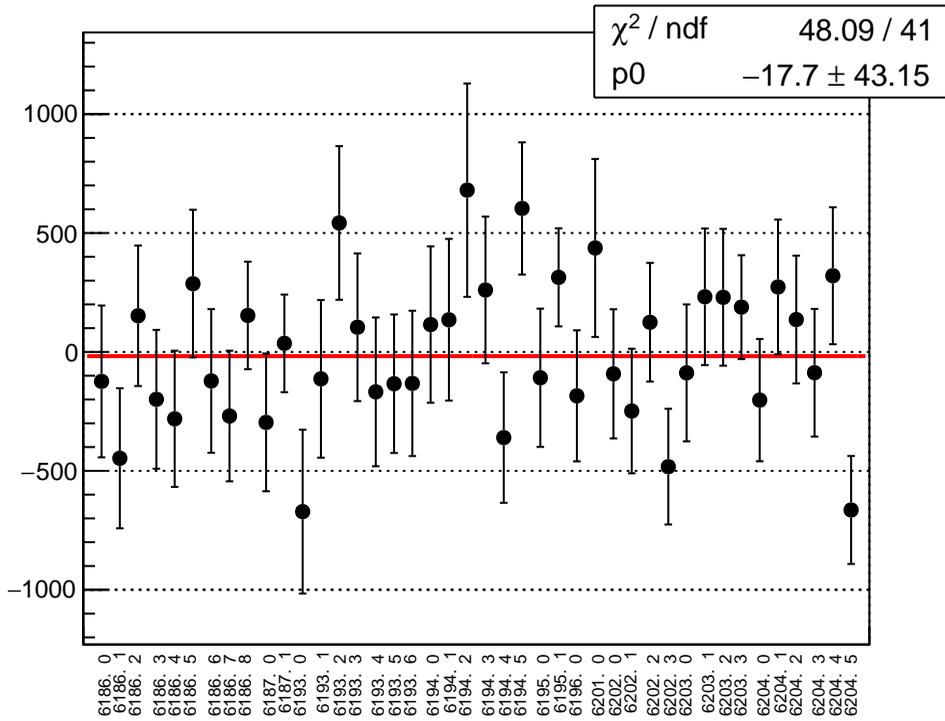
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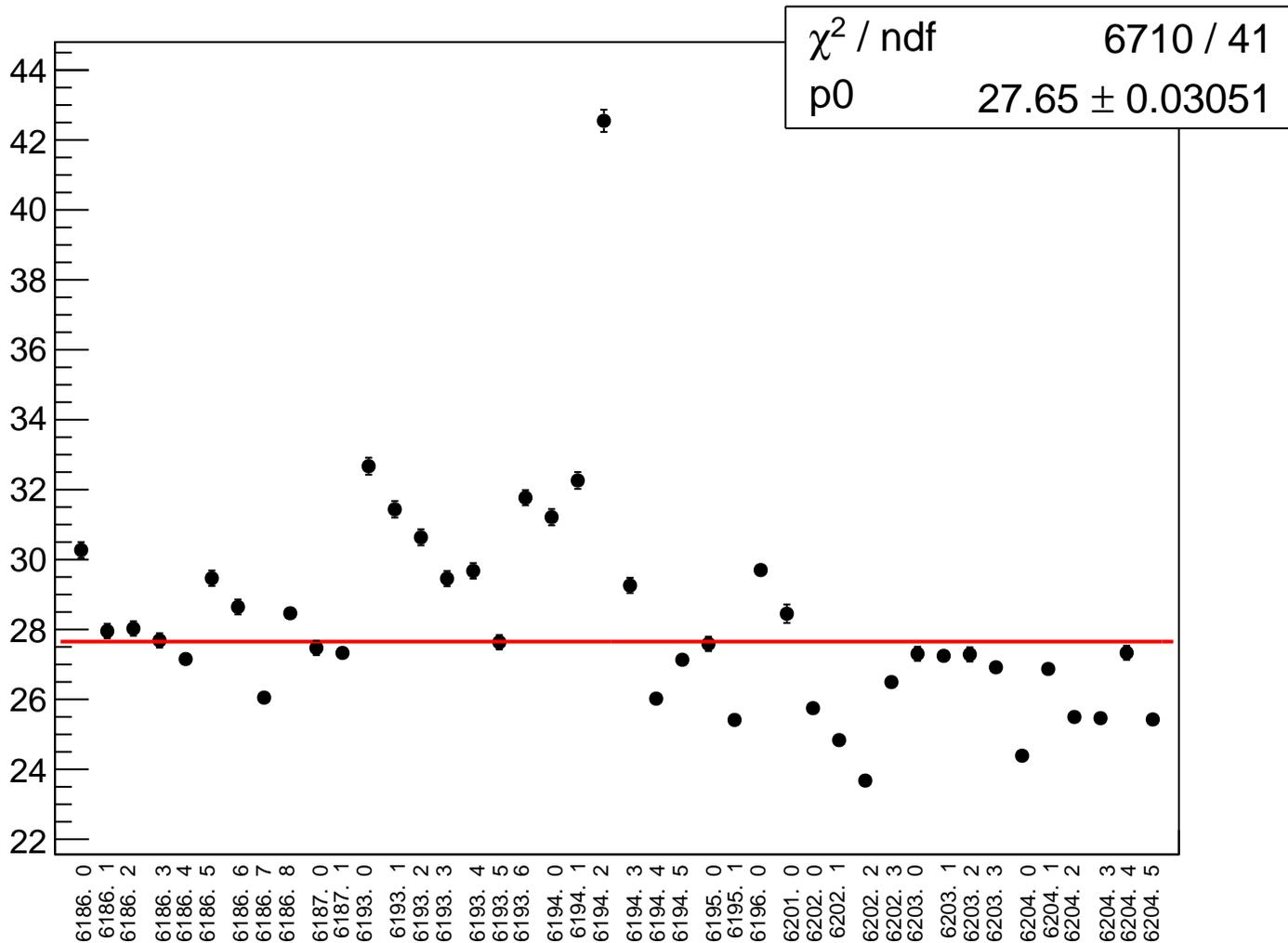
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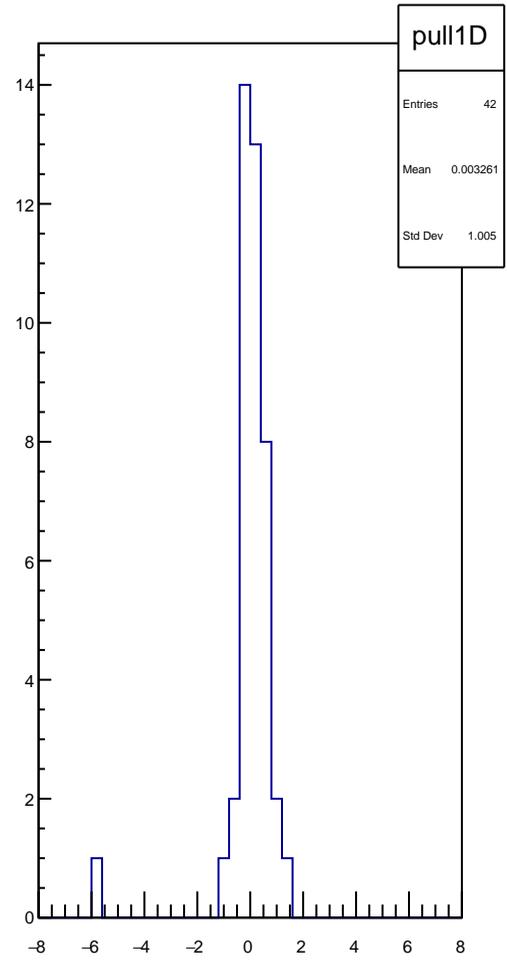
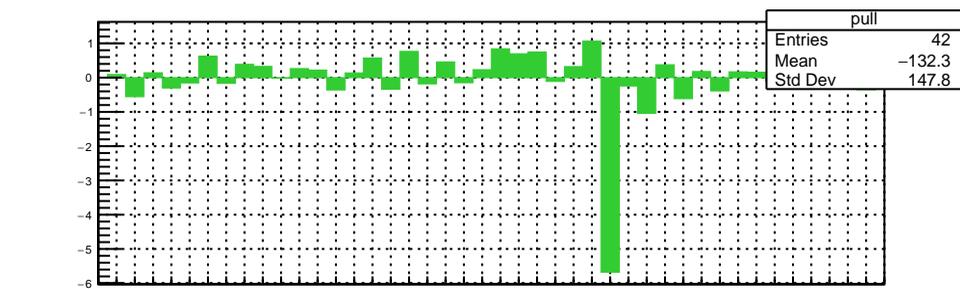
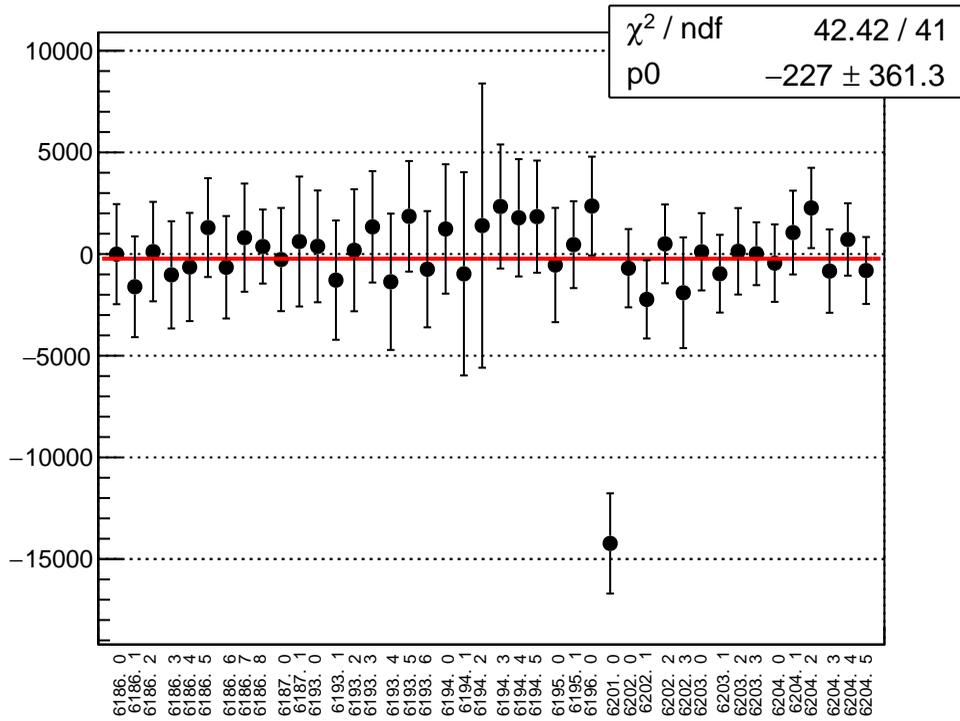
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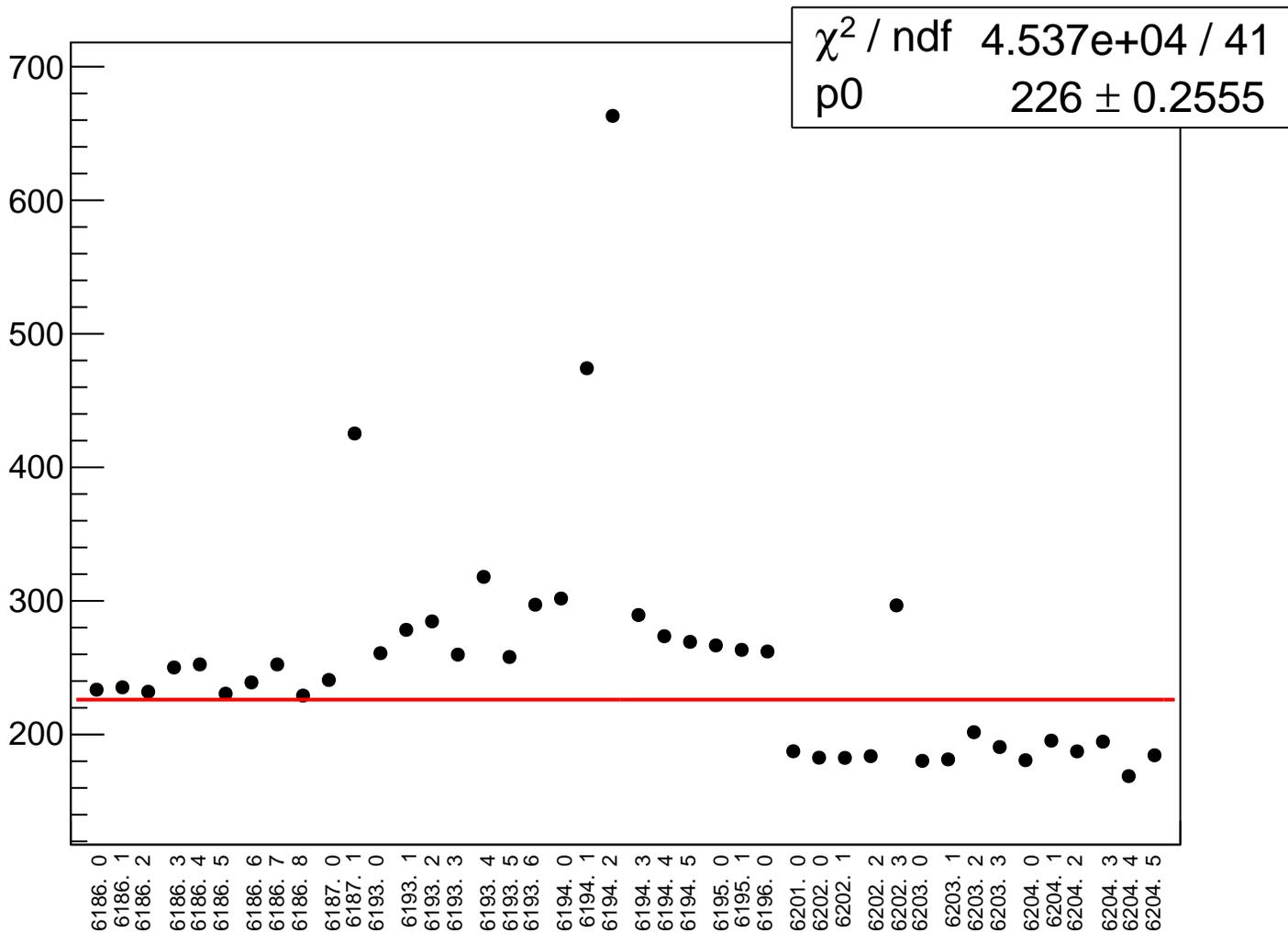
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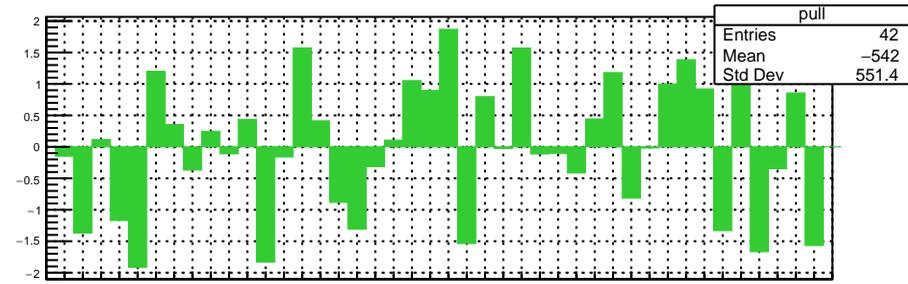
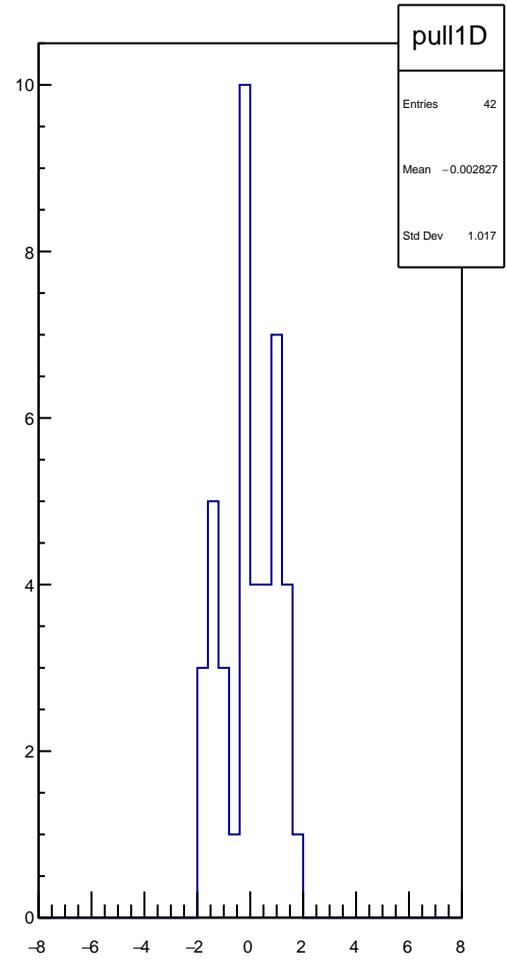
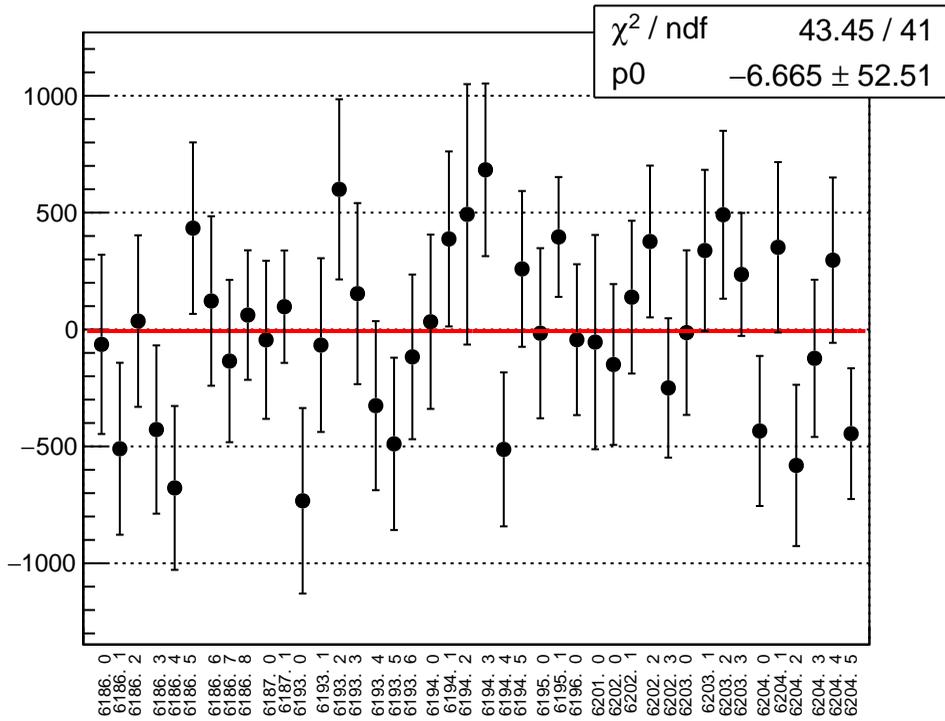
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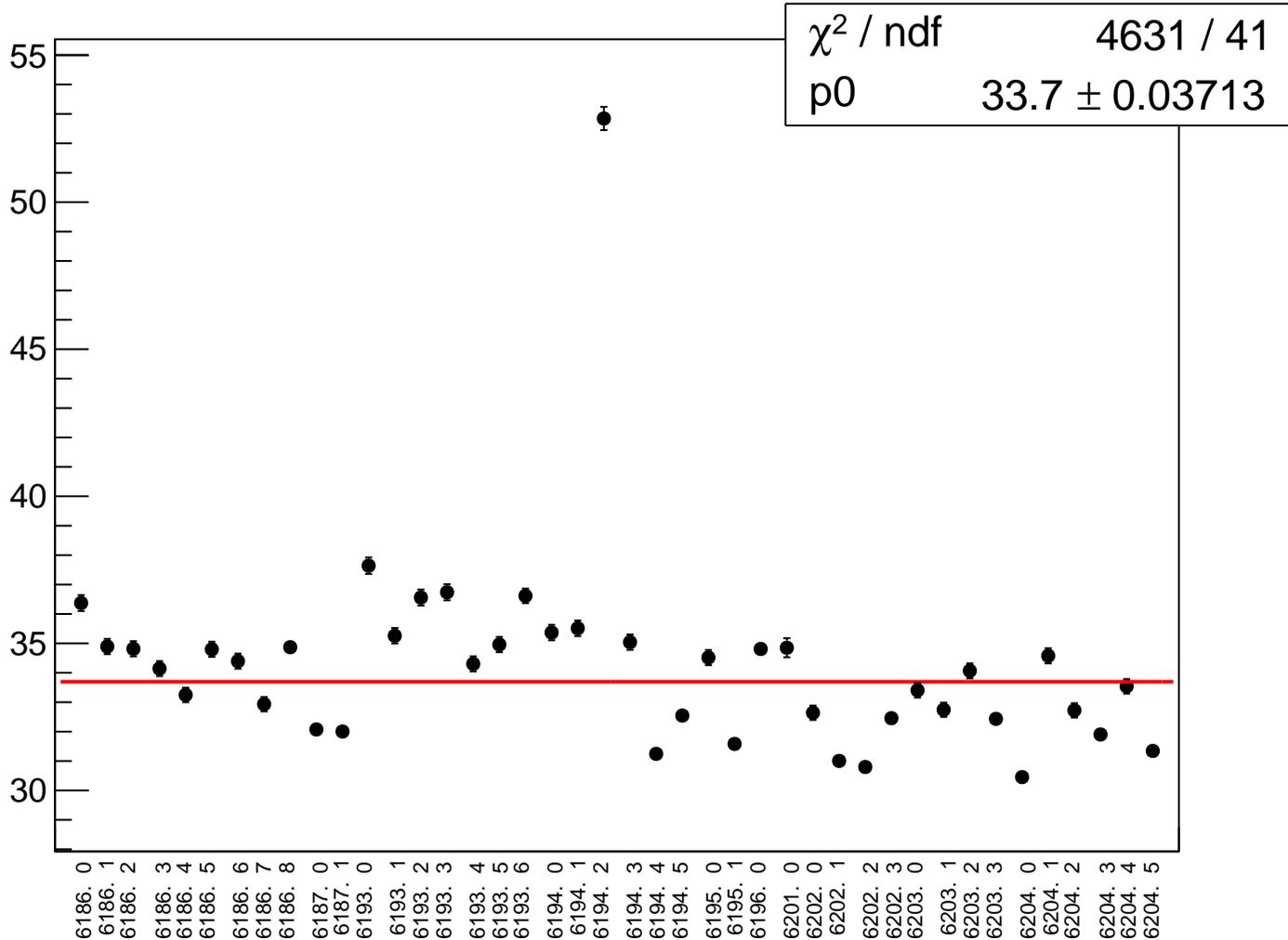
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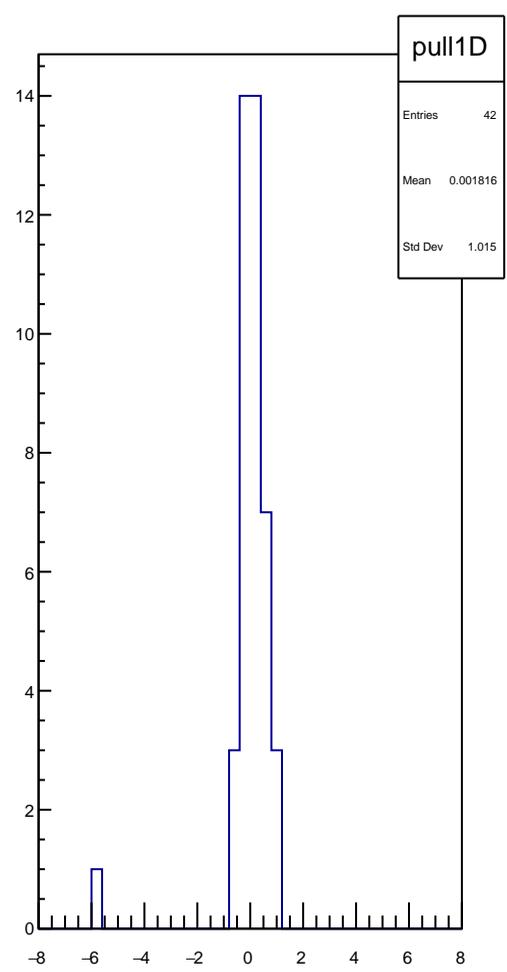
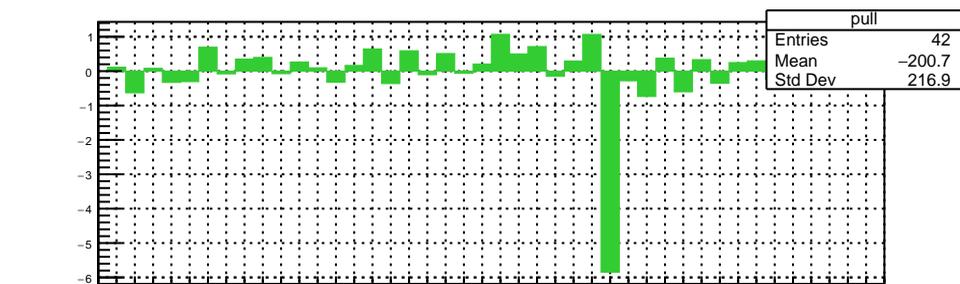
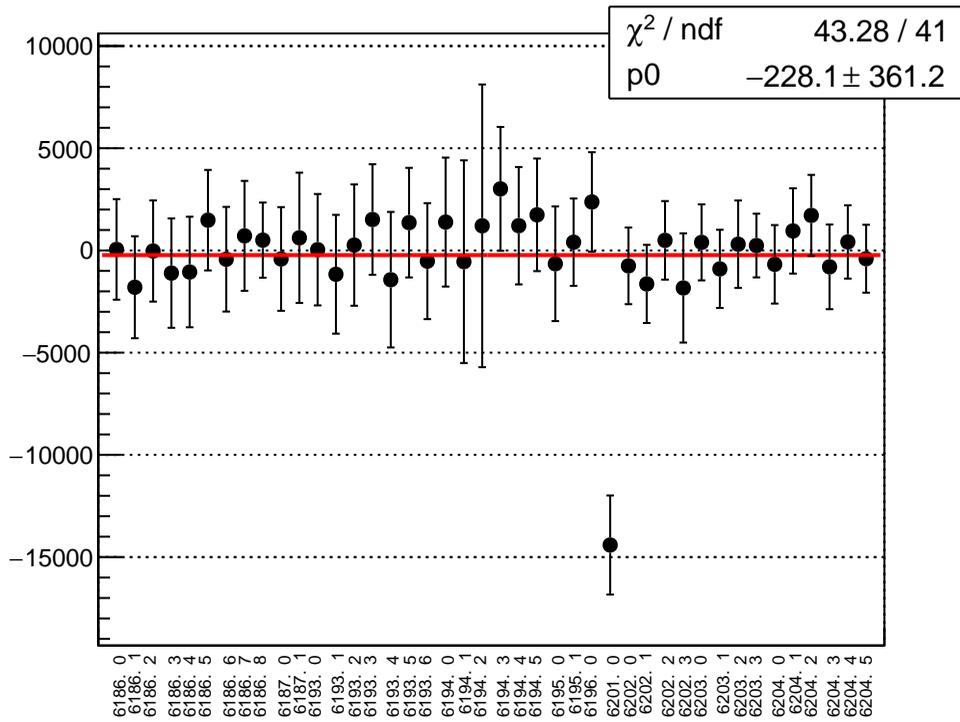
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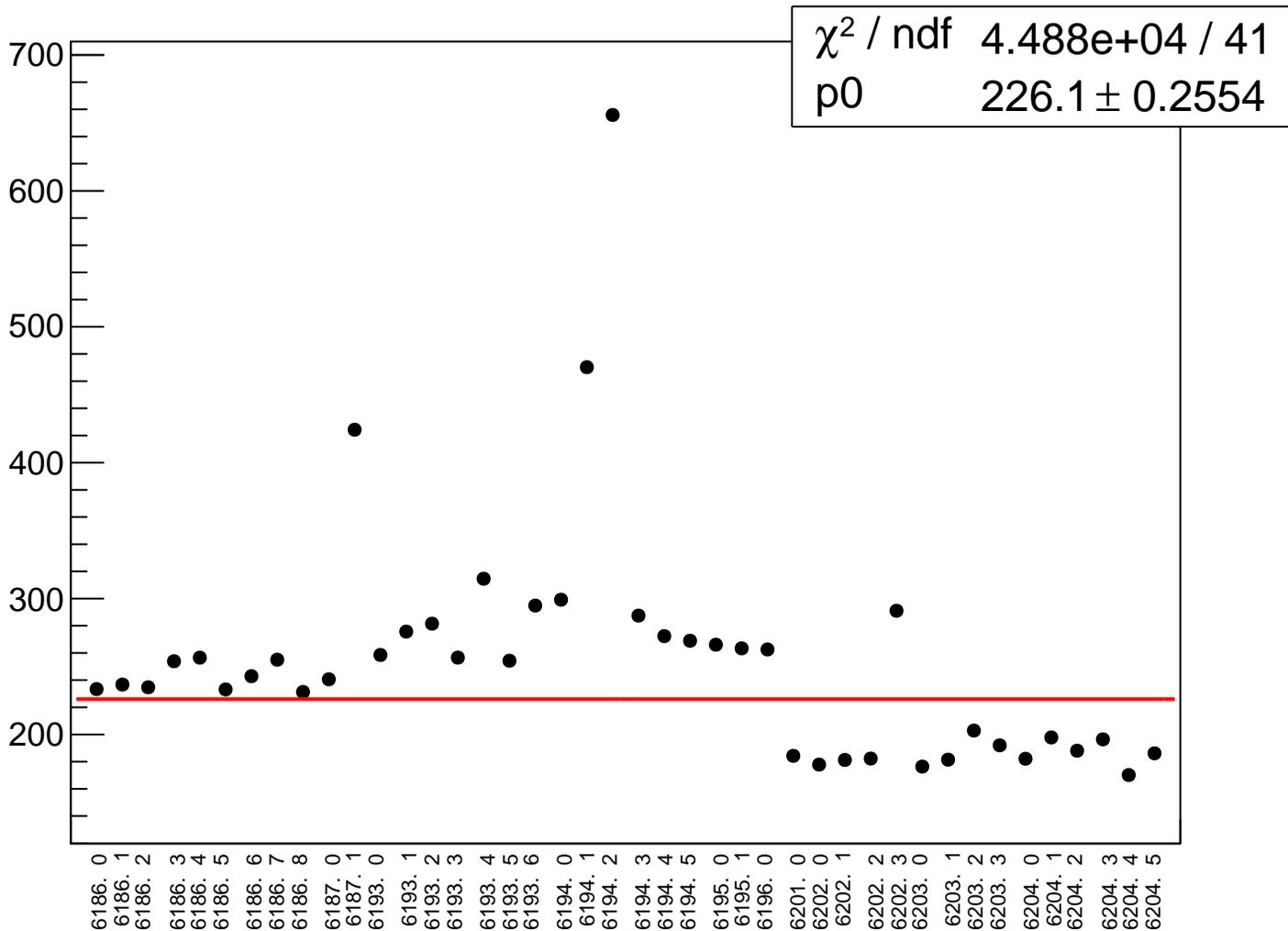
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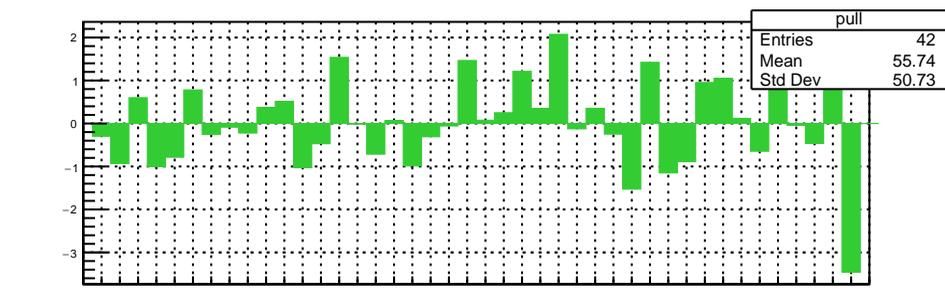
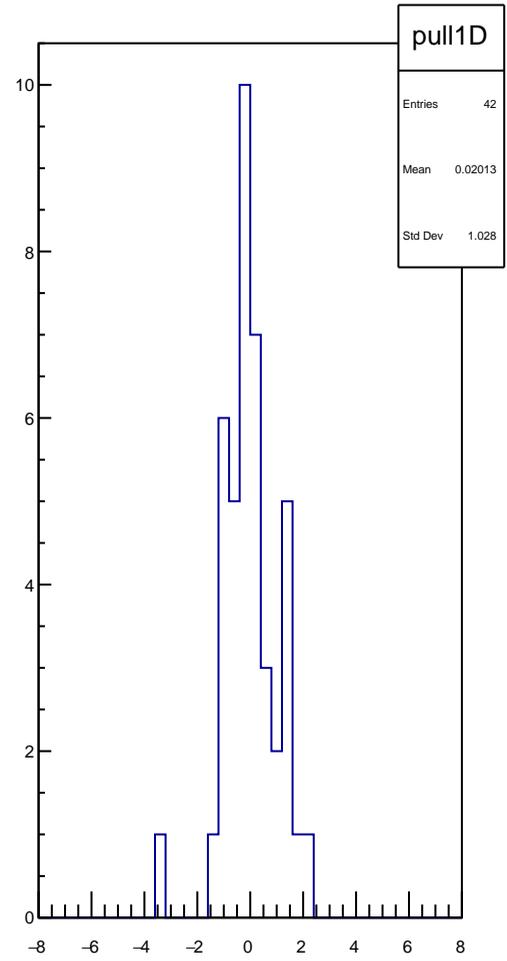
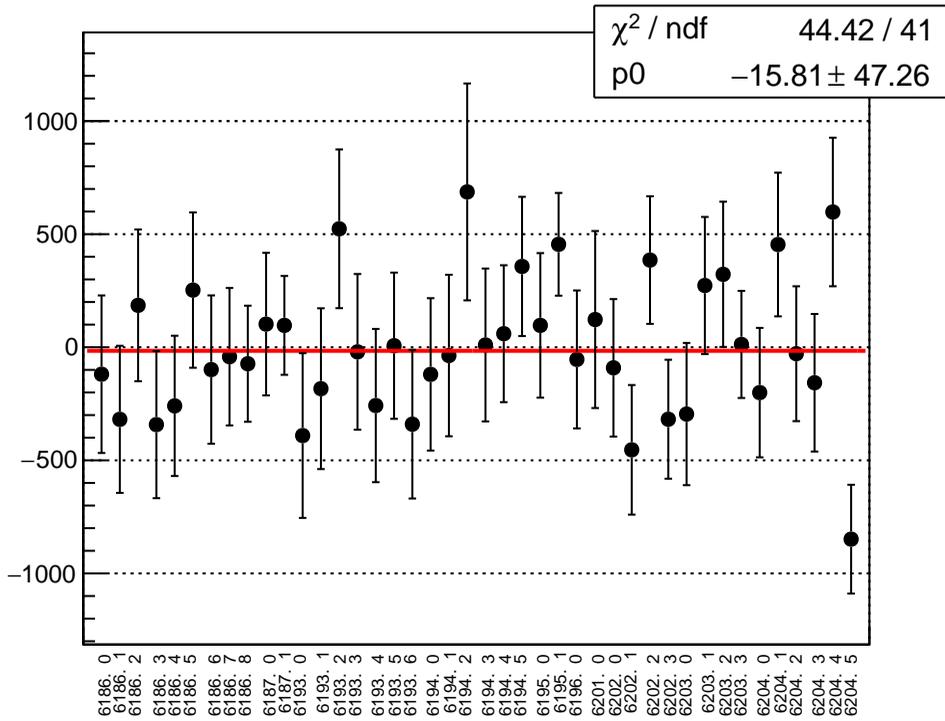
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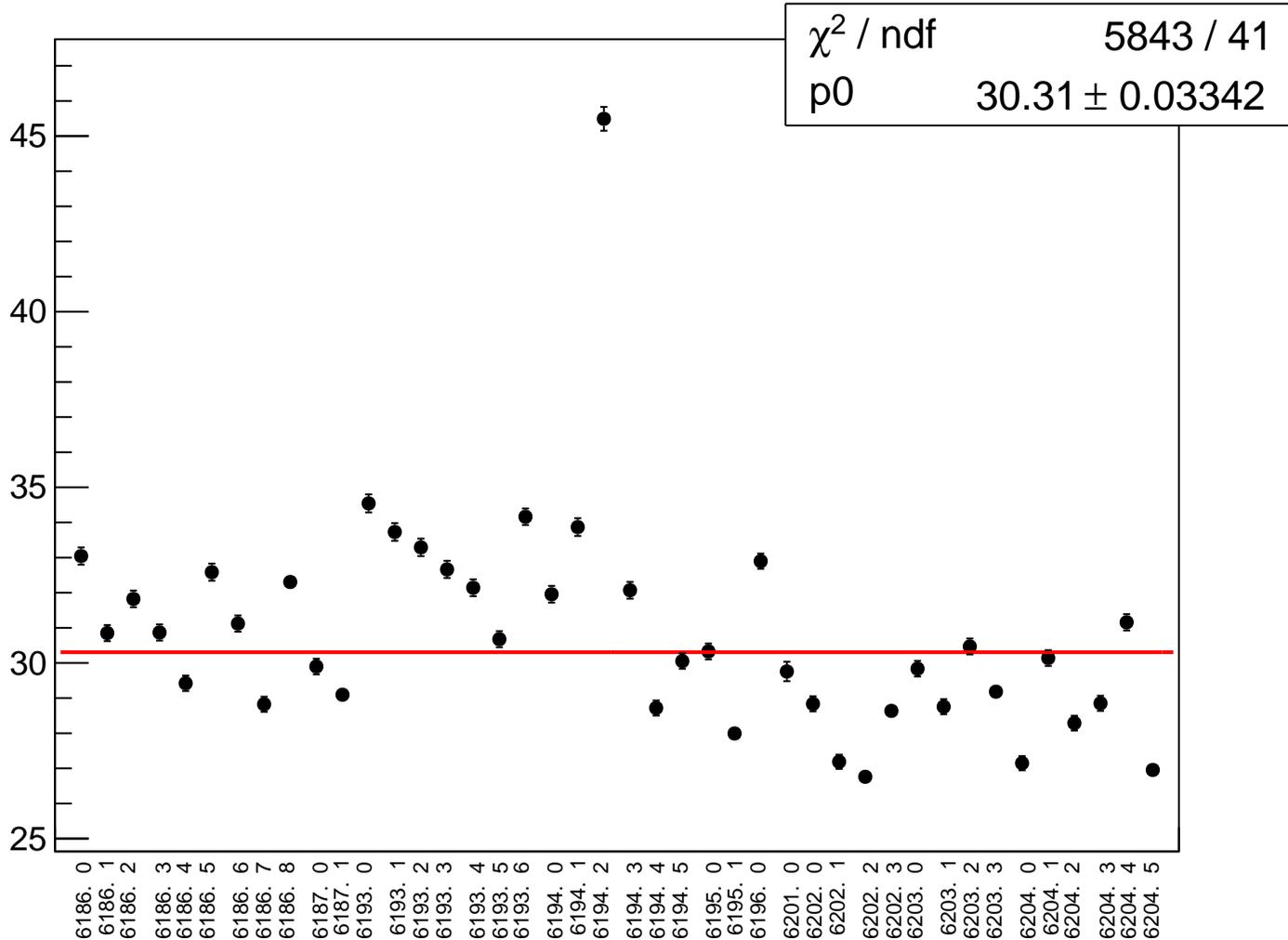
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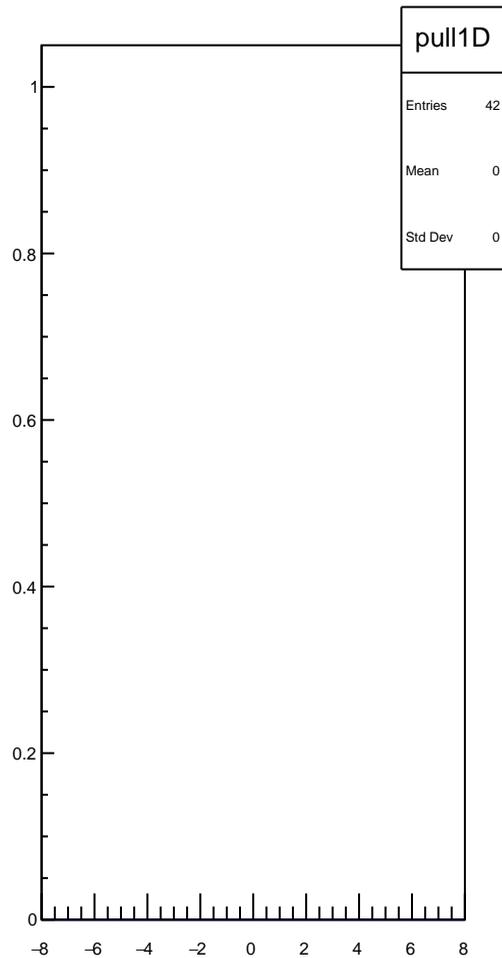
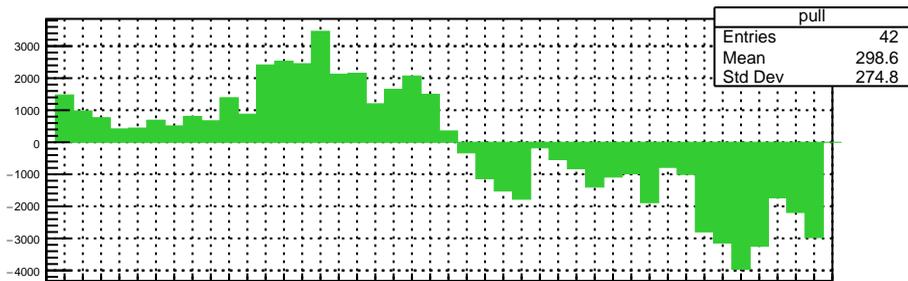
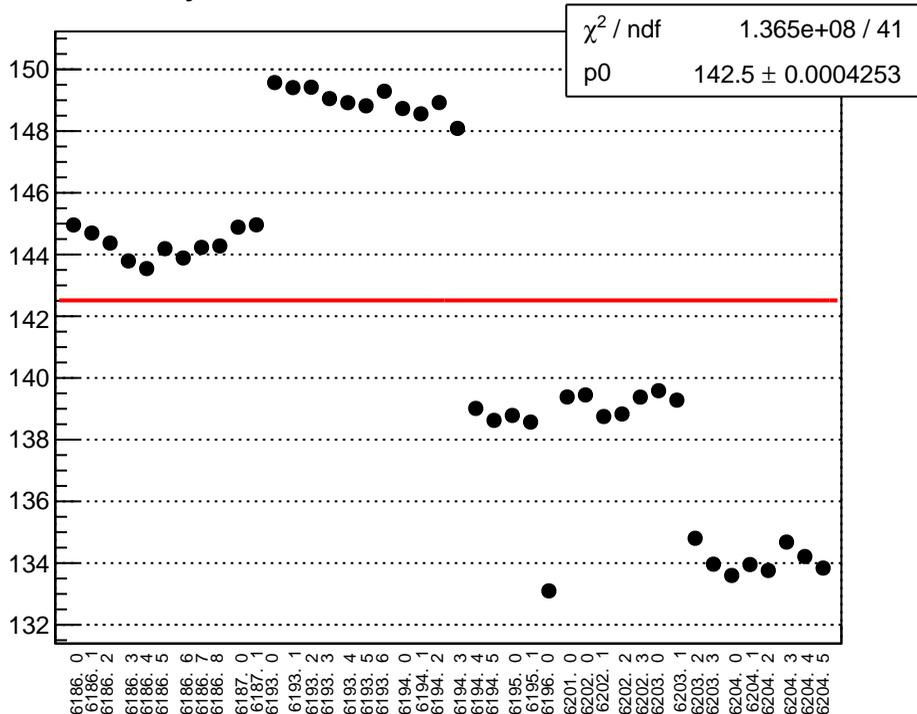
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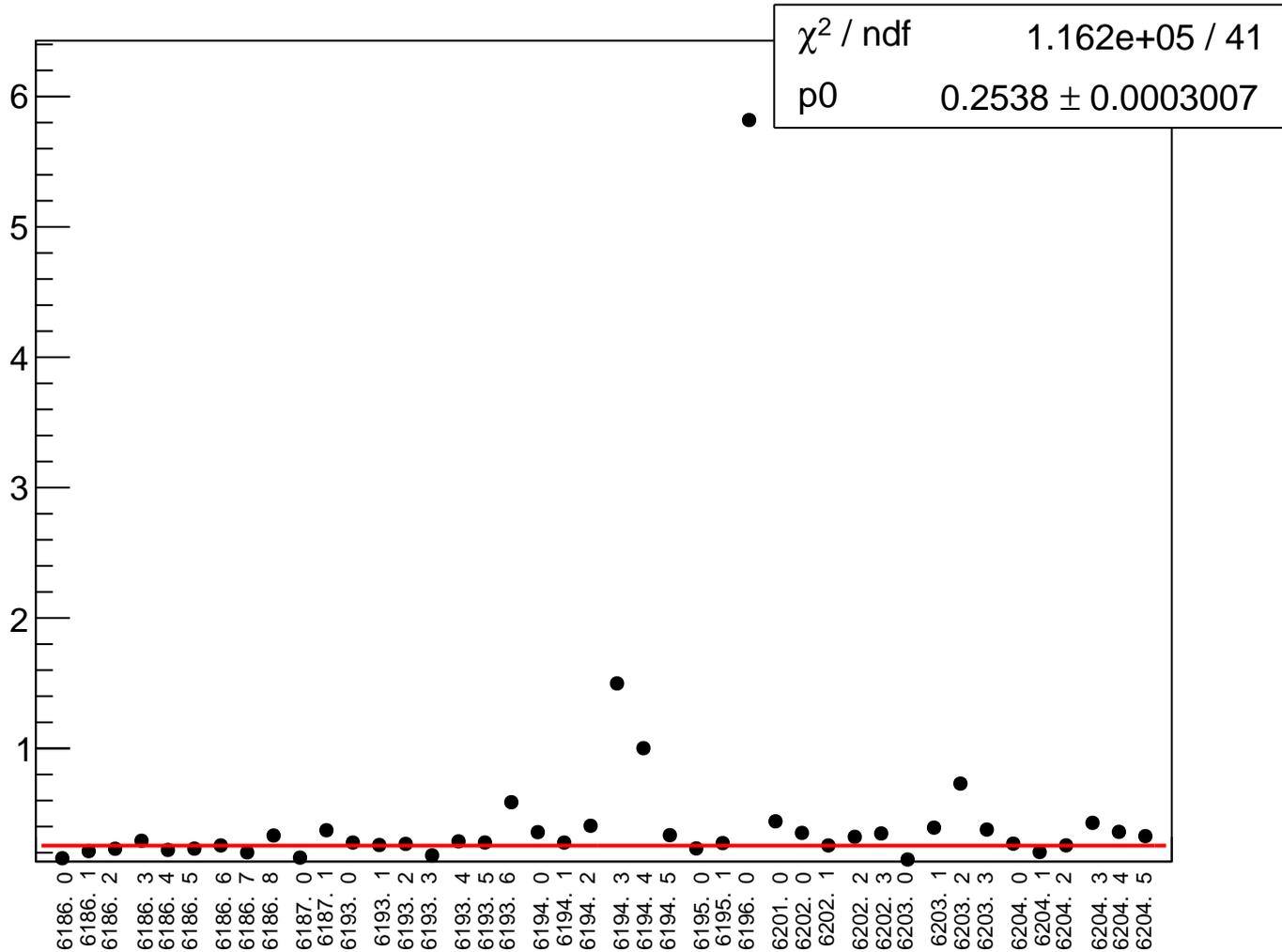
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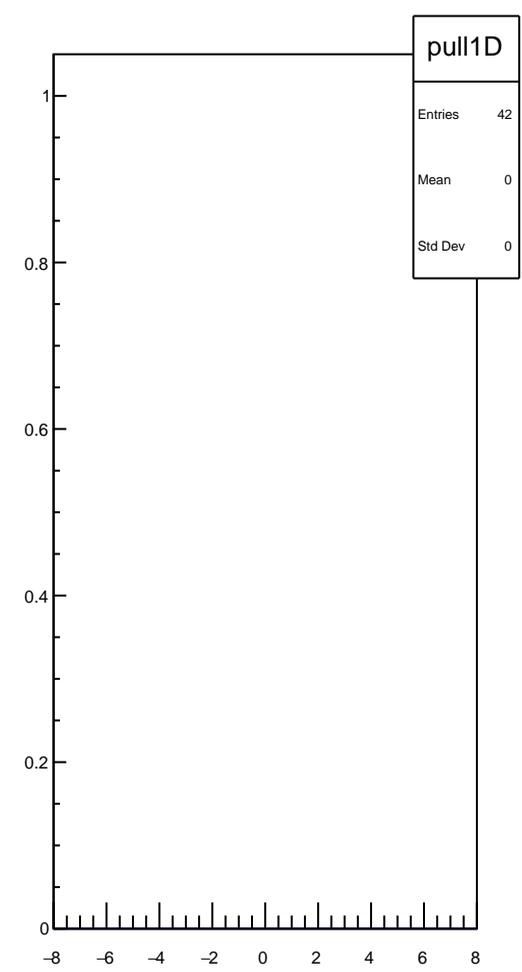
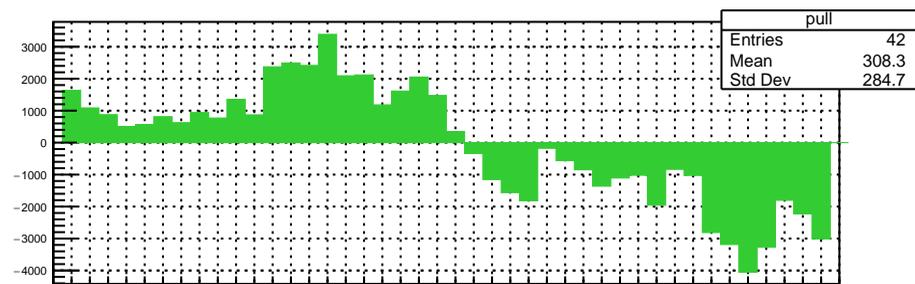
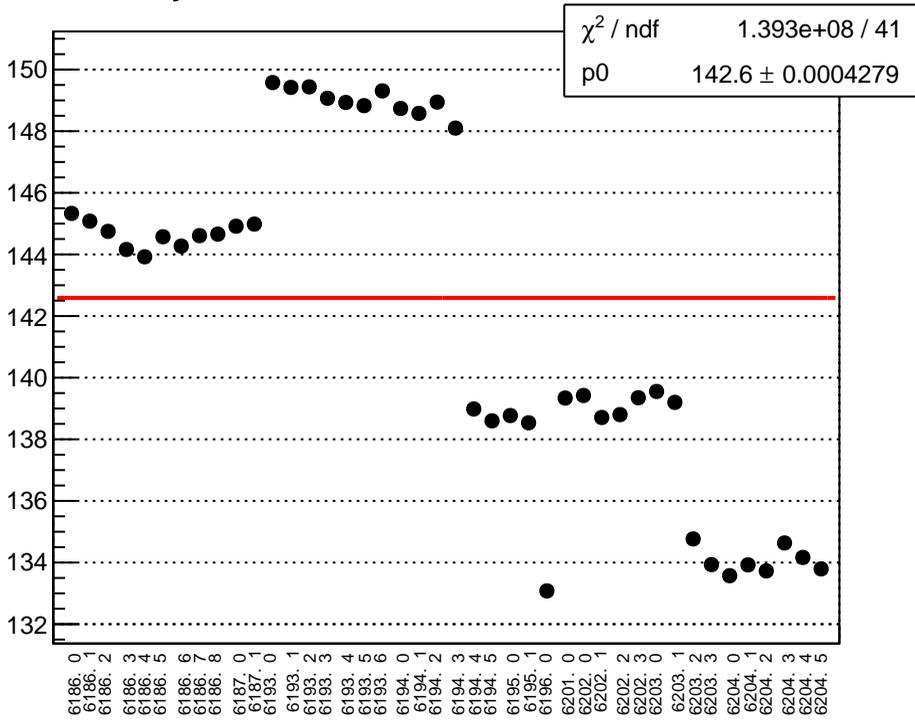
yield_bcm_an_ds_mean vs run



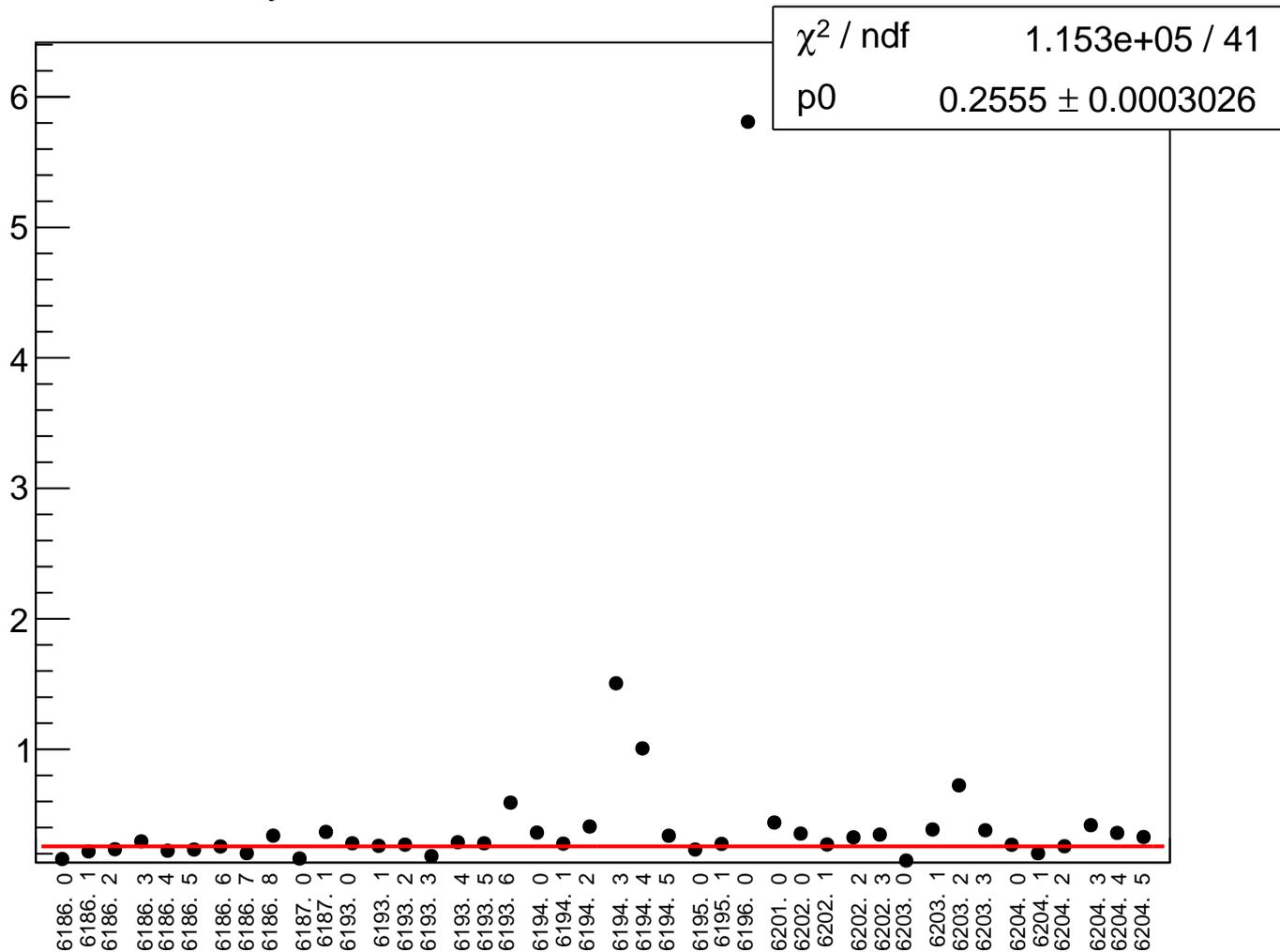
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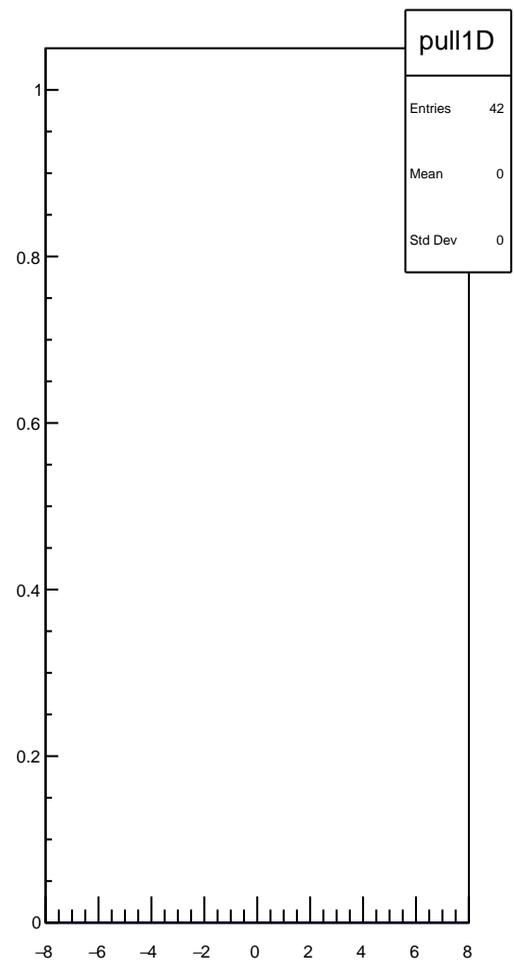
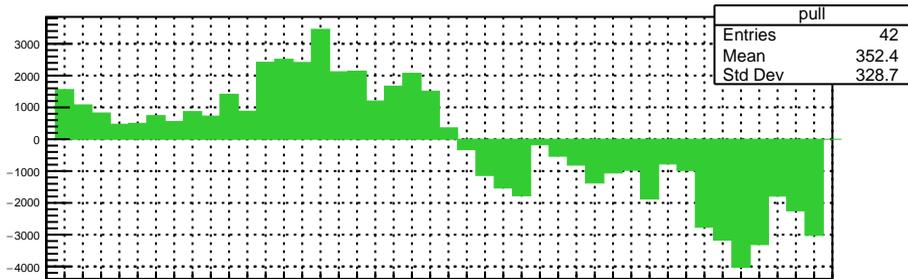
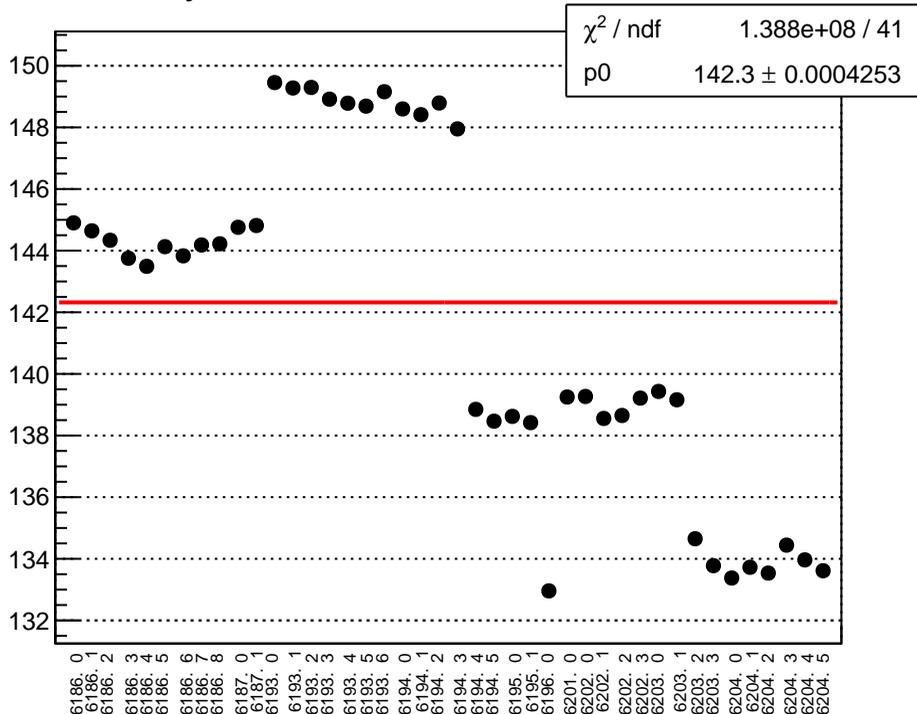
yield_bcm_an_ds3_mean vs run



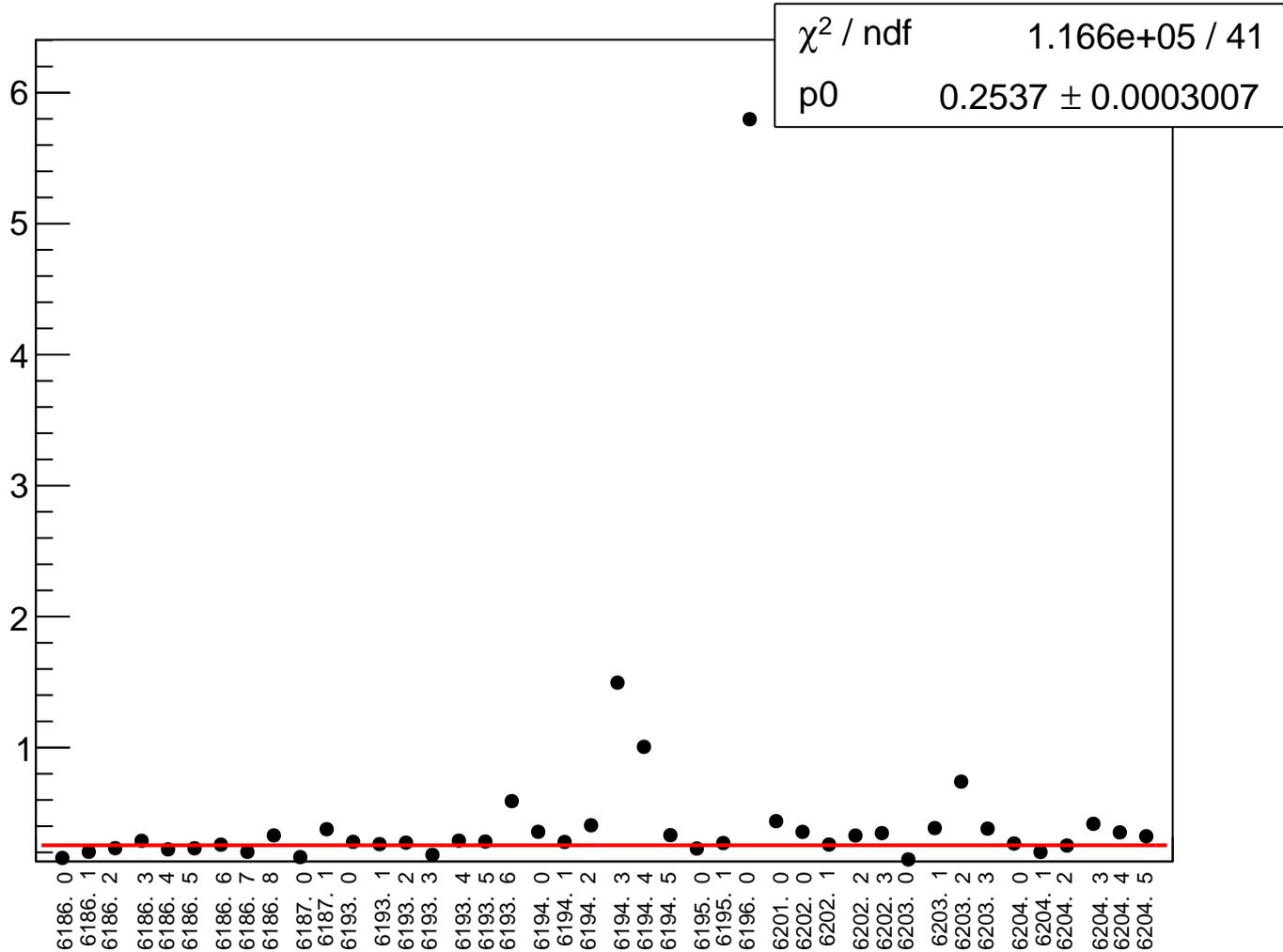
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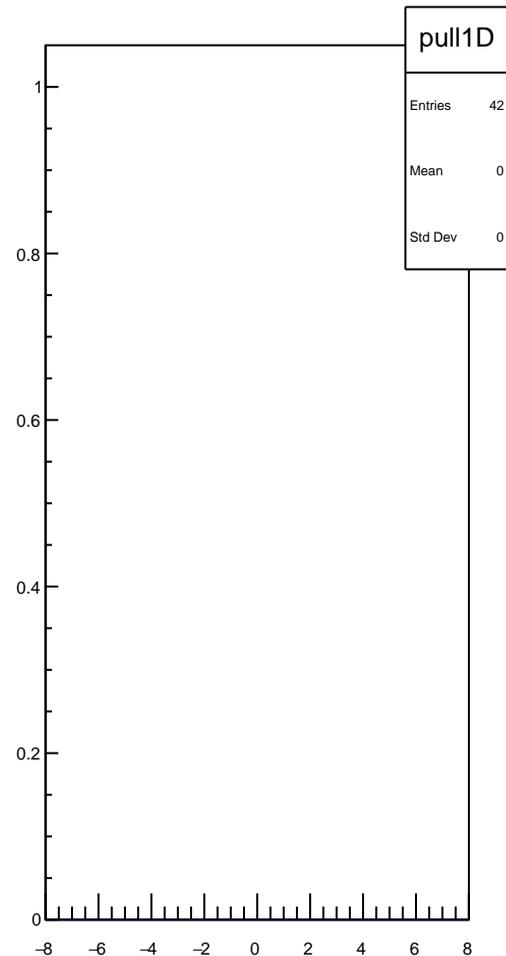
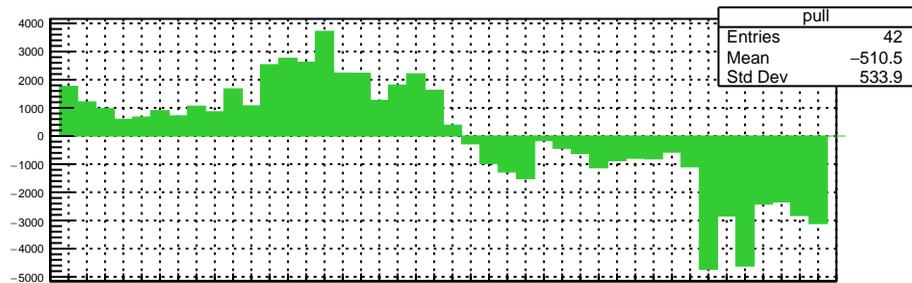
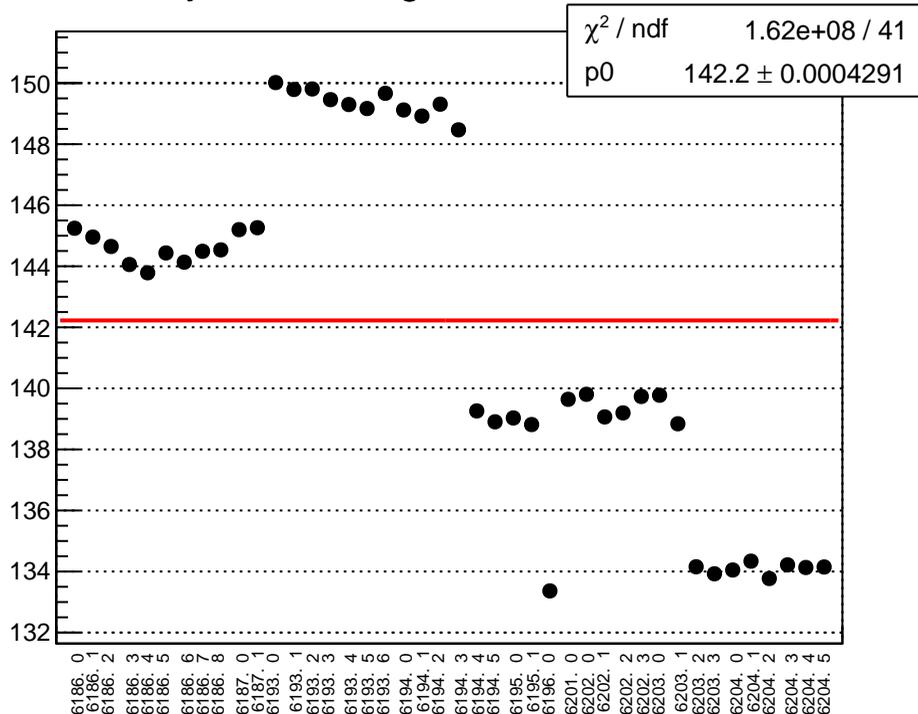
yield_bcm_an_us_mean vs run



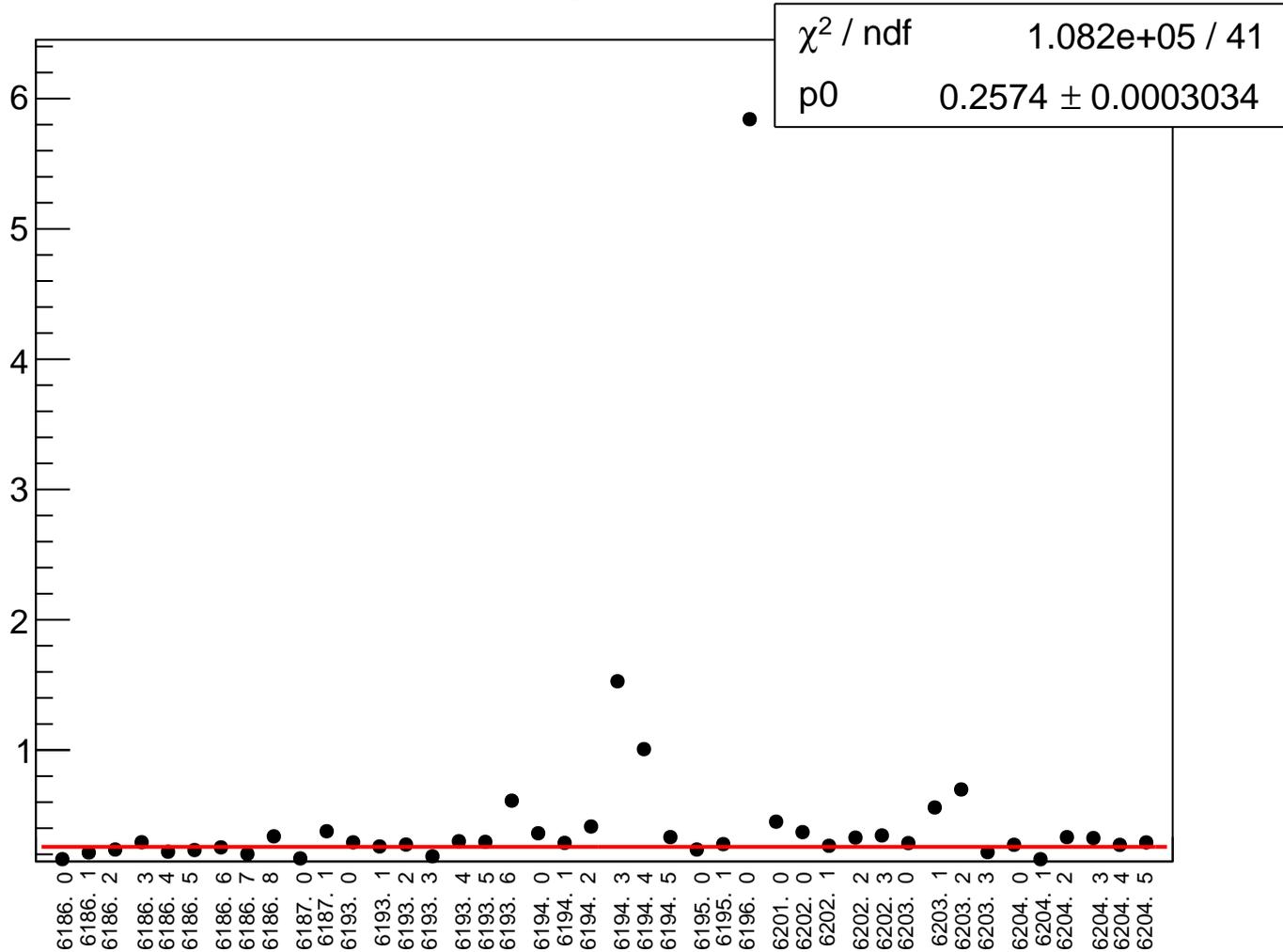
yield_bcm_an_us_rms vs run



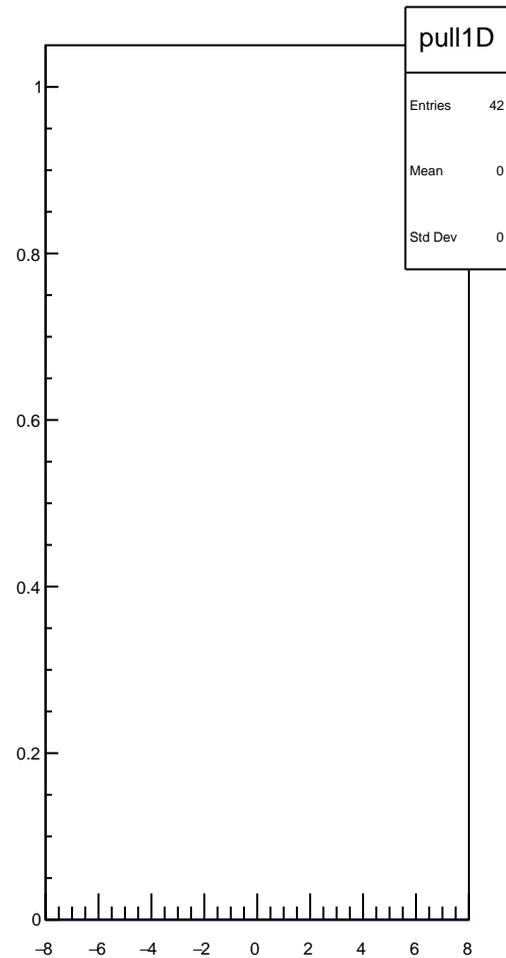
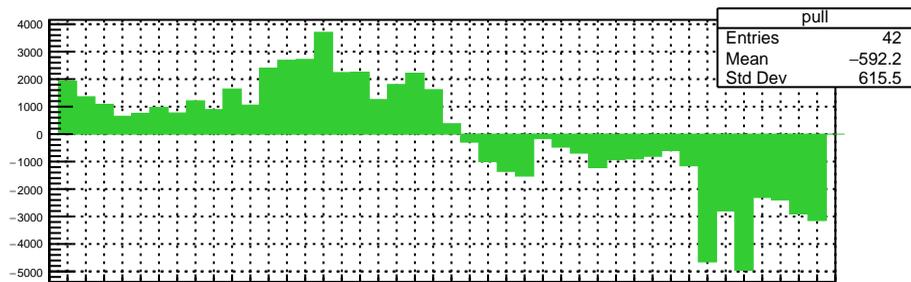
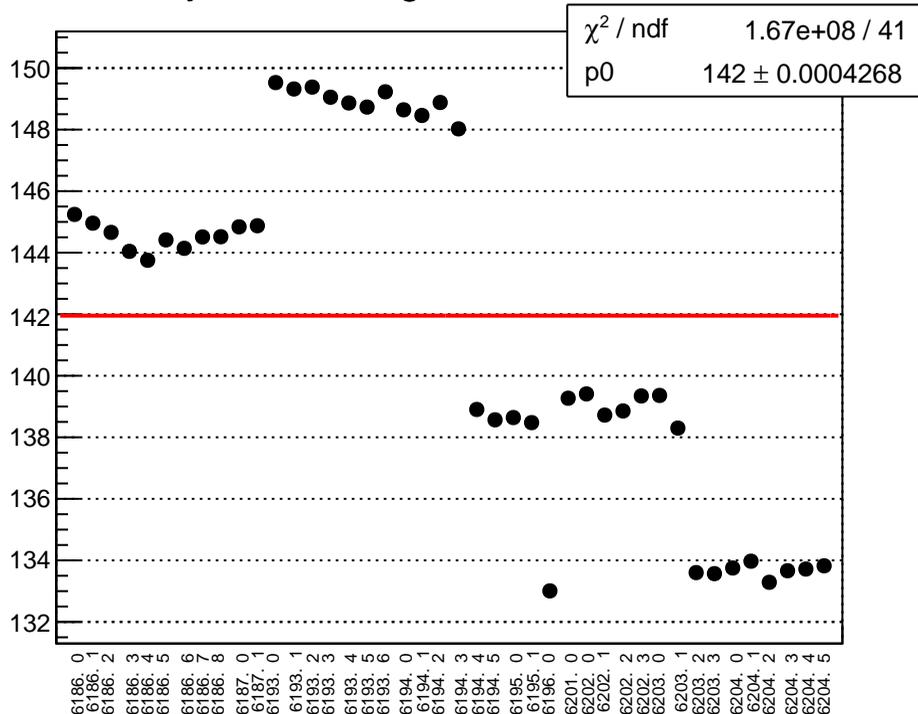
yield_bcm_dg_us_mean vs run



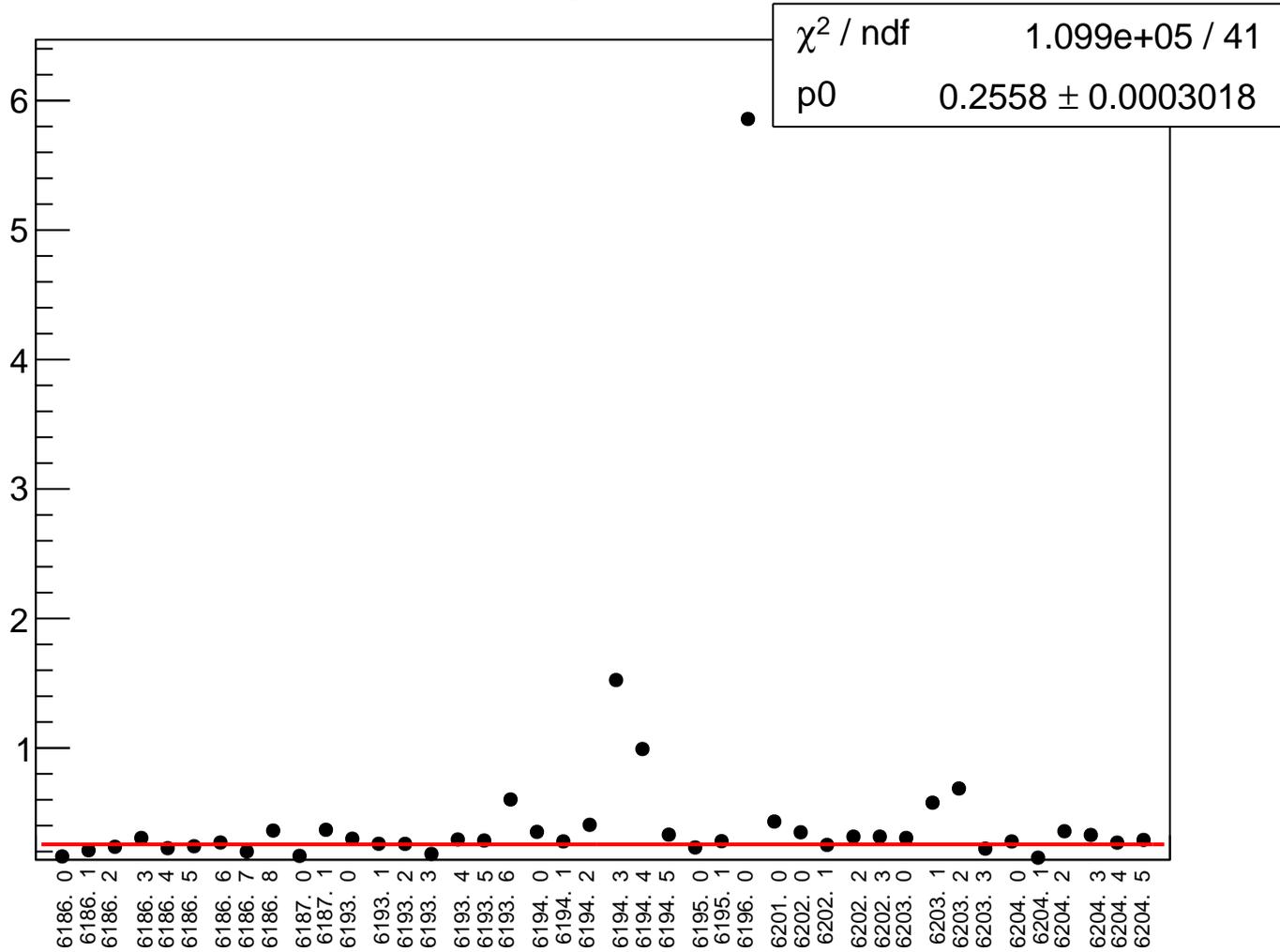
yield_bcm_dg_us_rms vs run



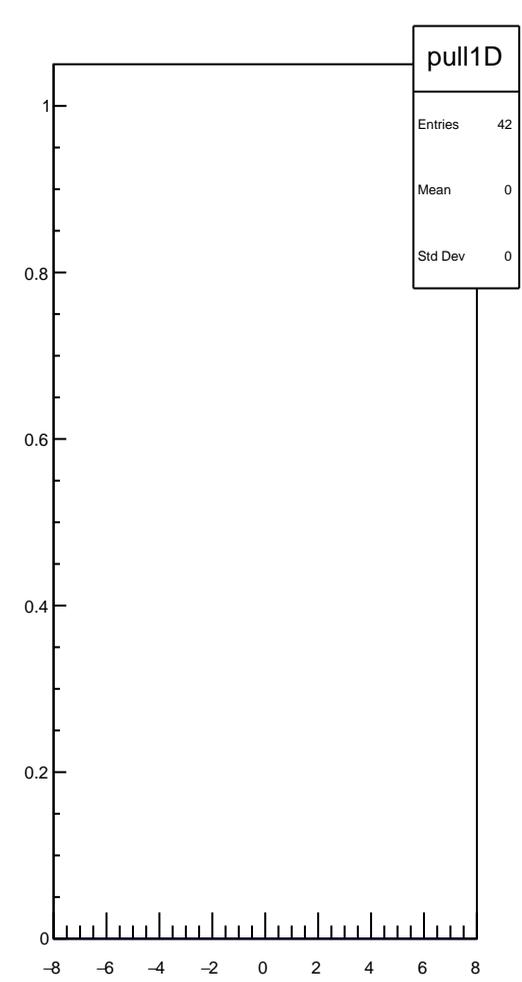
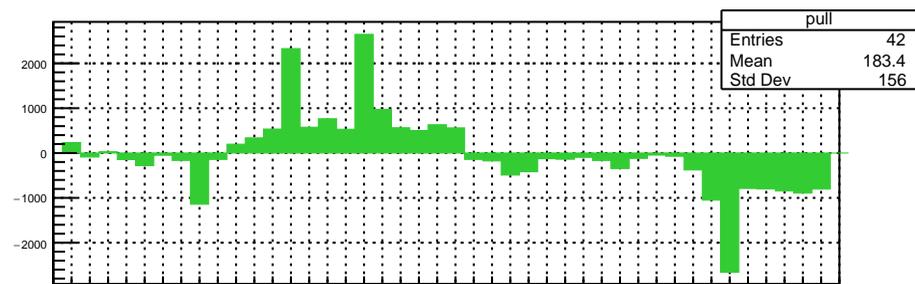
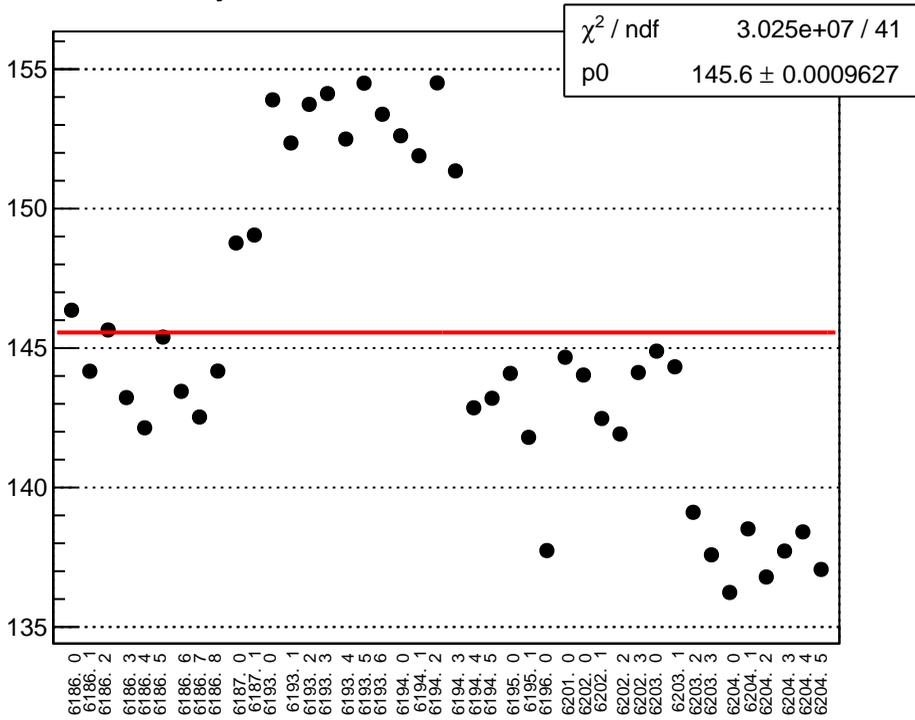
yield_bcm_dg_ds_mean vs run



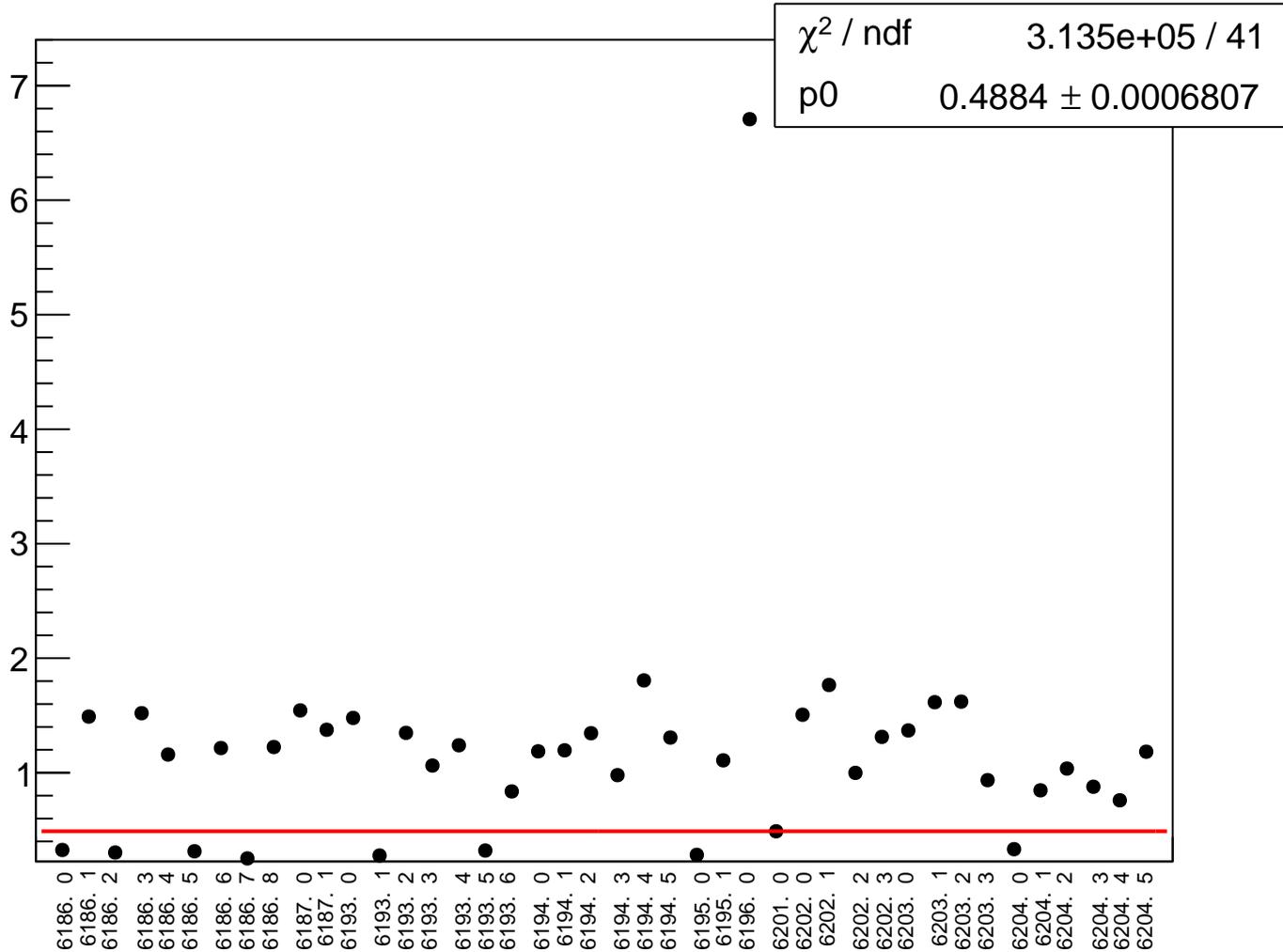
yield_bcm_dg_ds_rms vs run



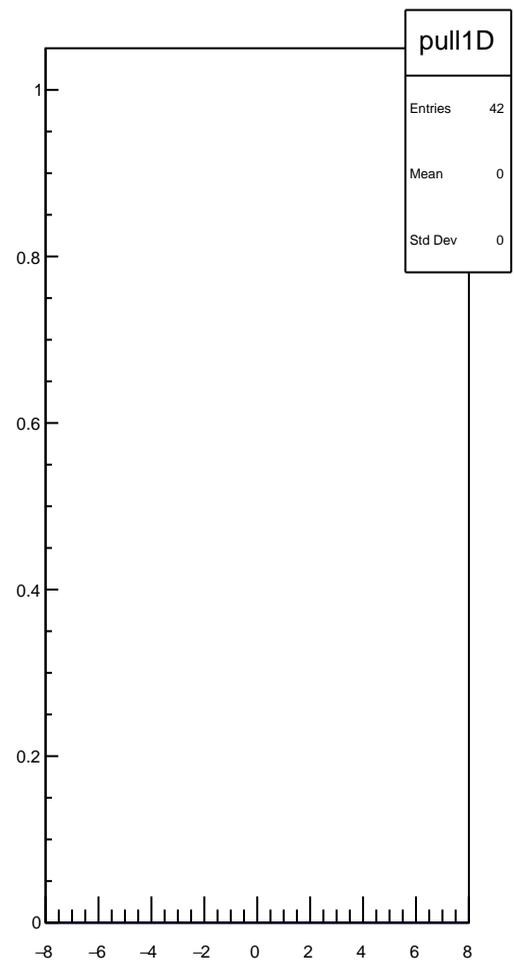
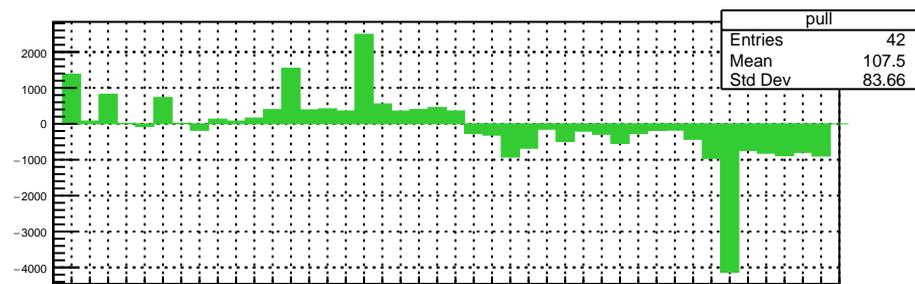
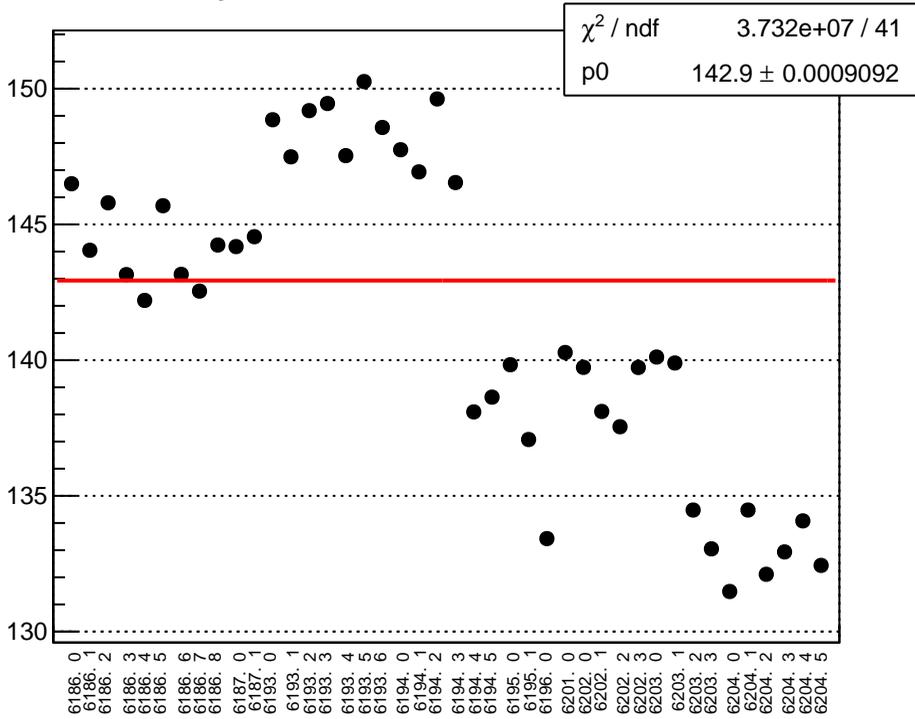
yield_cav4bQ_mean vs run



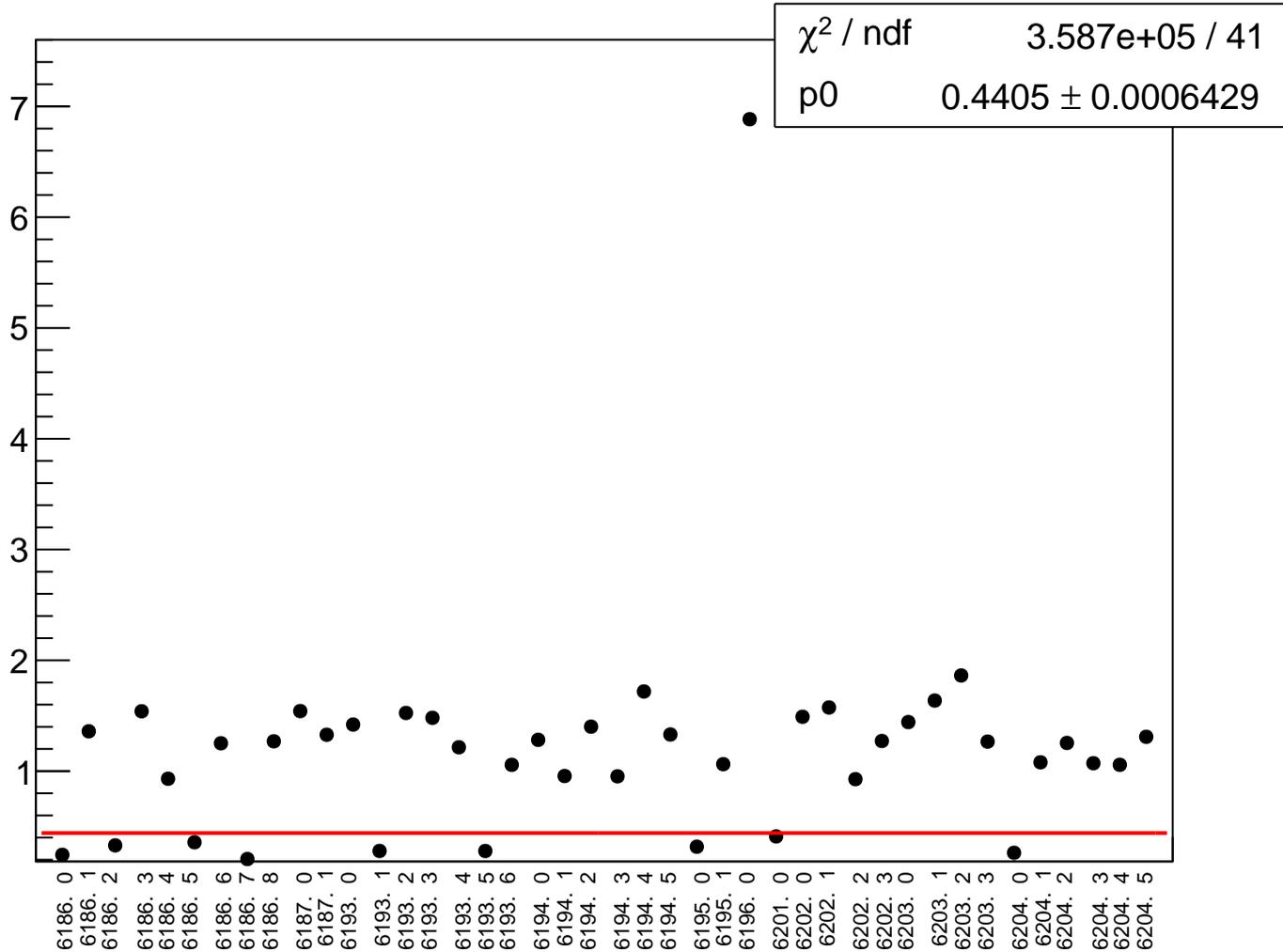
yield_cav4bQ_rms vs run



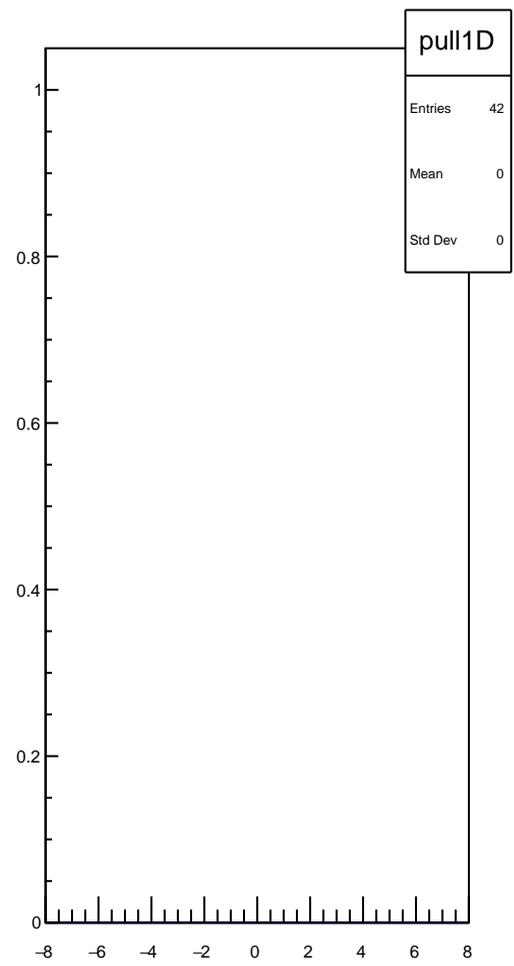
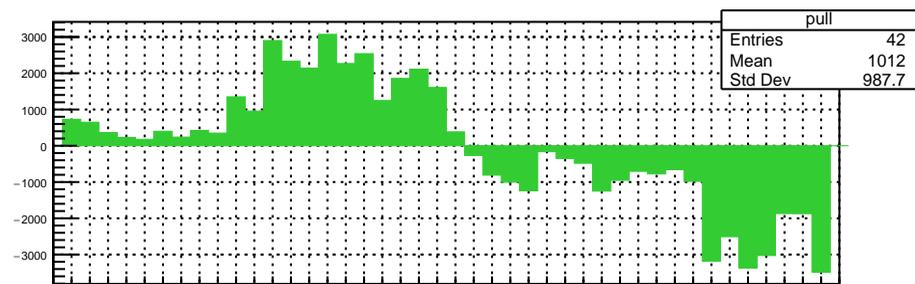
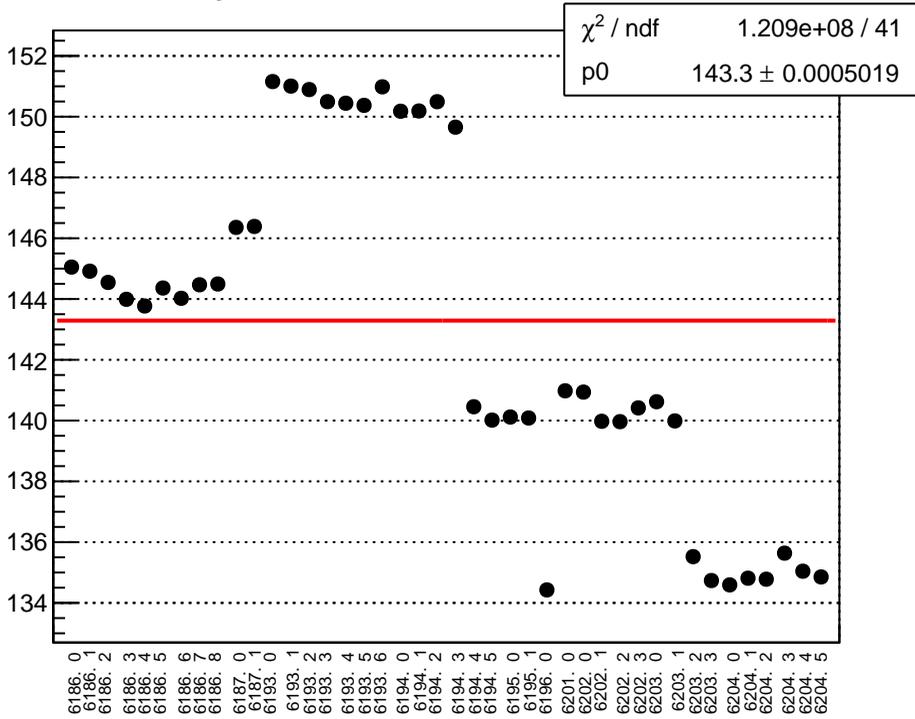
yield_cav4cQ_mean vs run



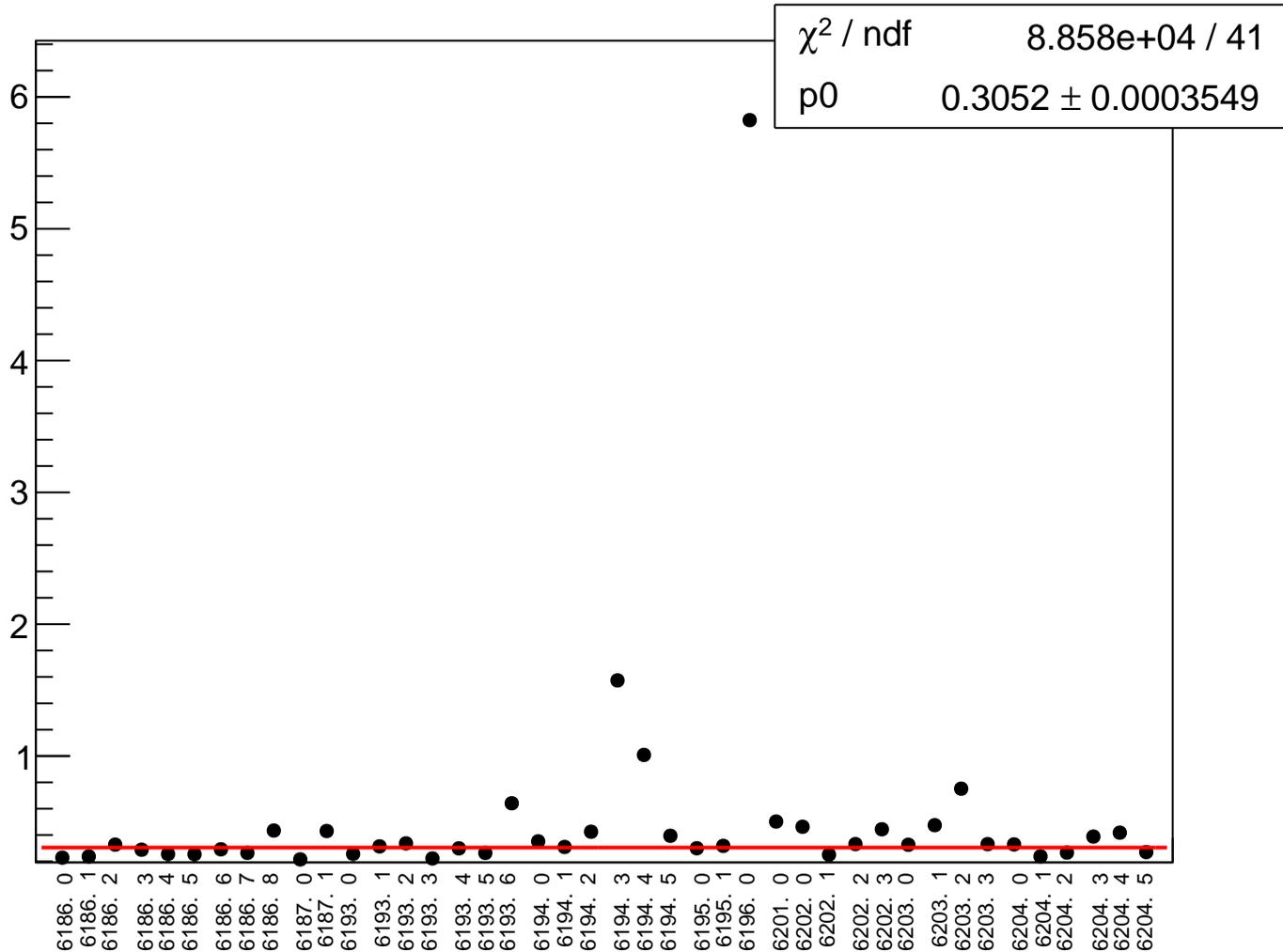
yield_cav4cQ_rms vs run



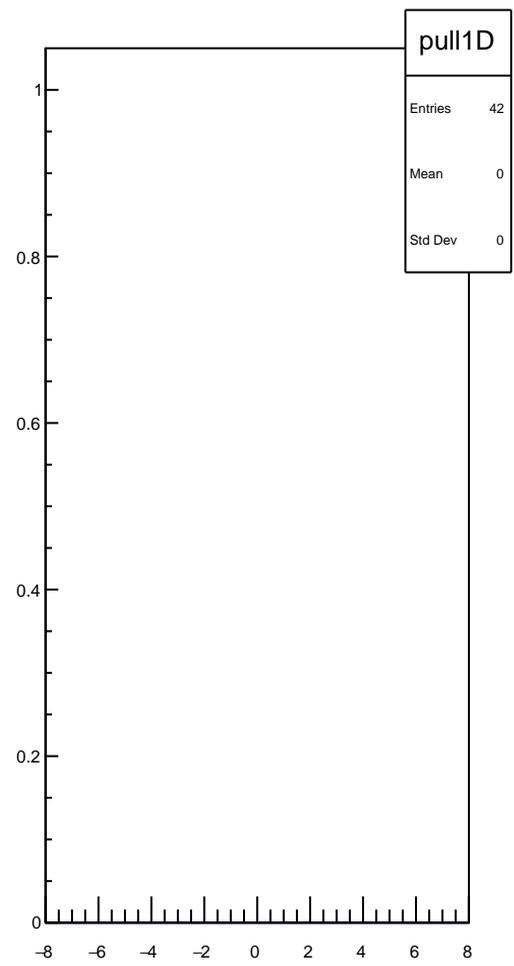
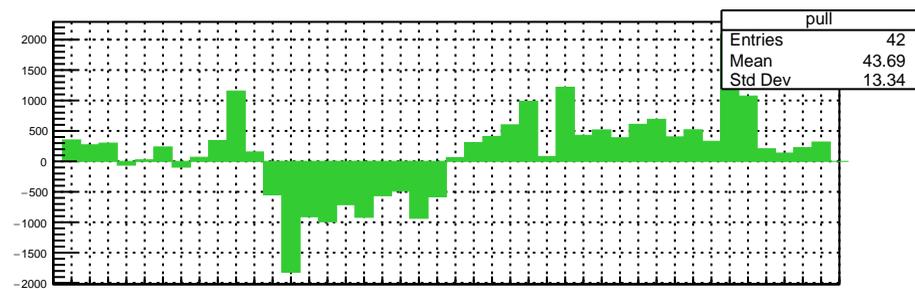
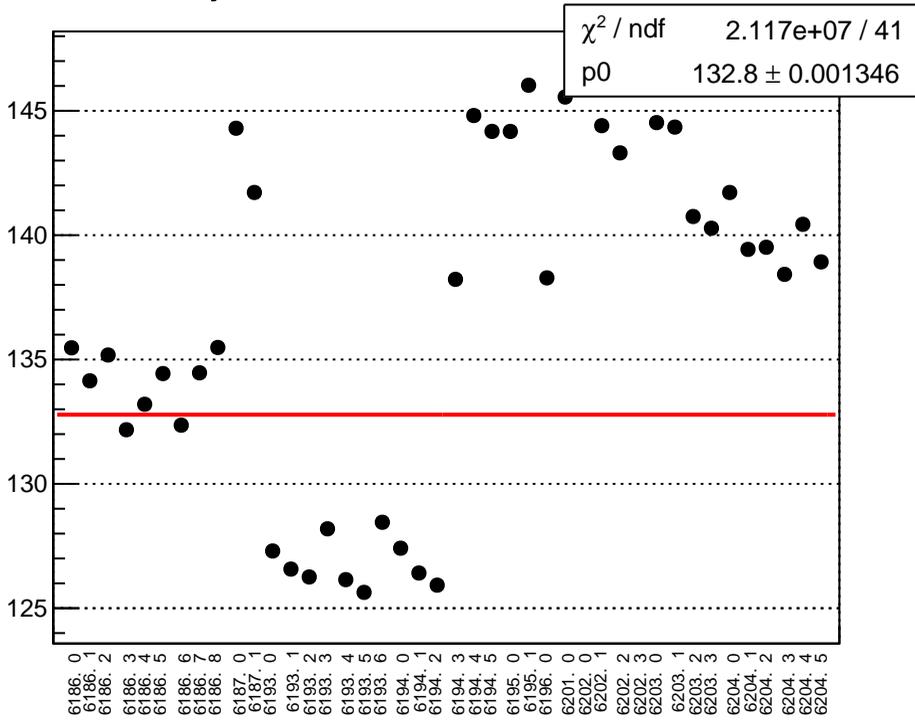
yield_cav4dQ_mean vs run



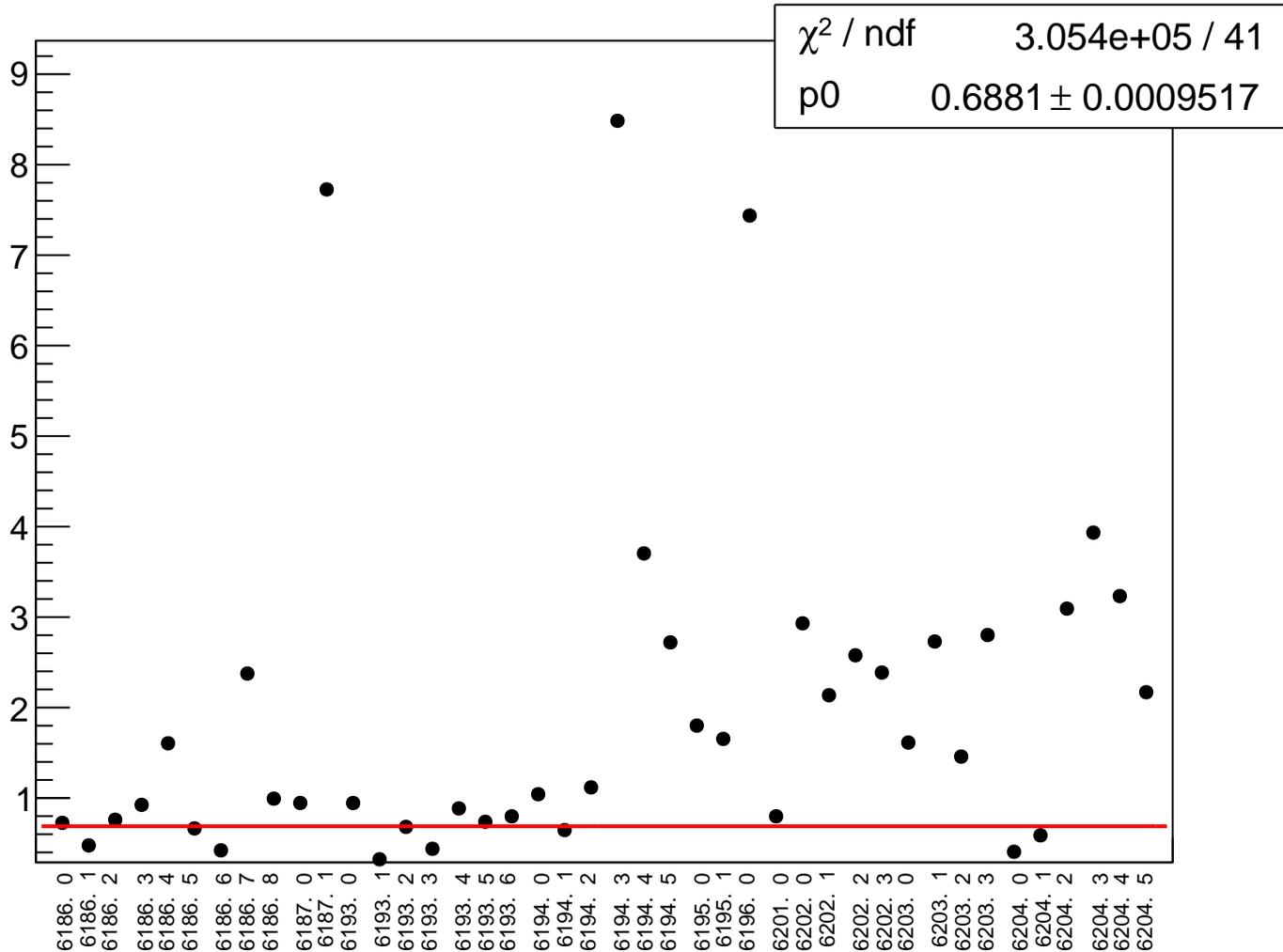
yield_cav4dQ_rms vs run



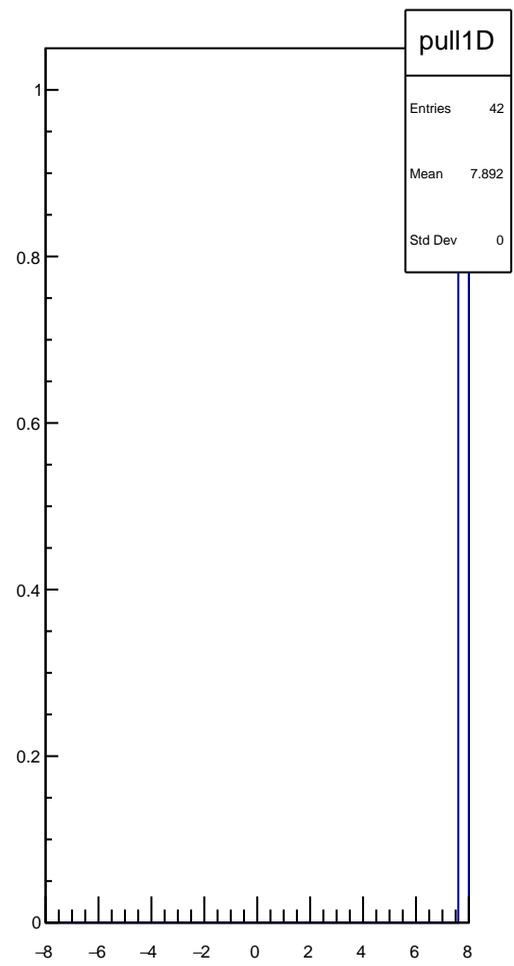
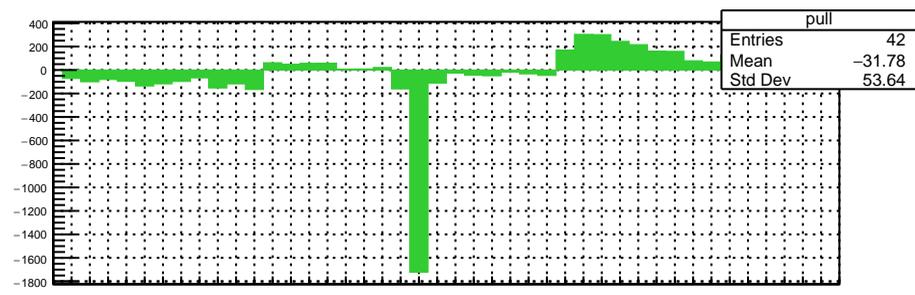
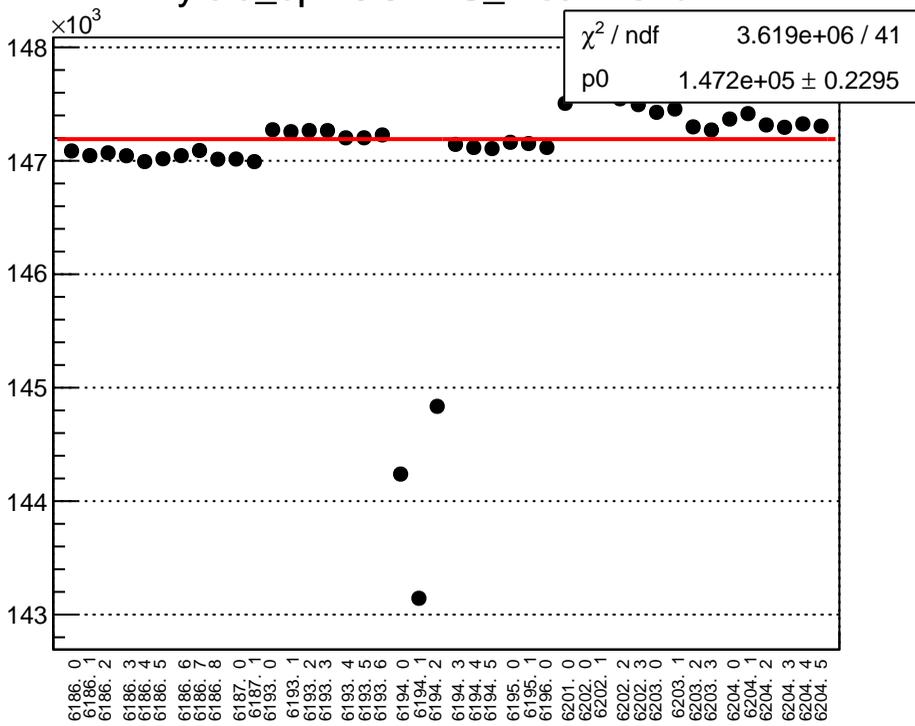
yield_bcm0102_mean vs run



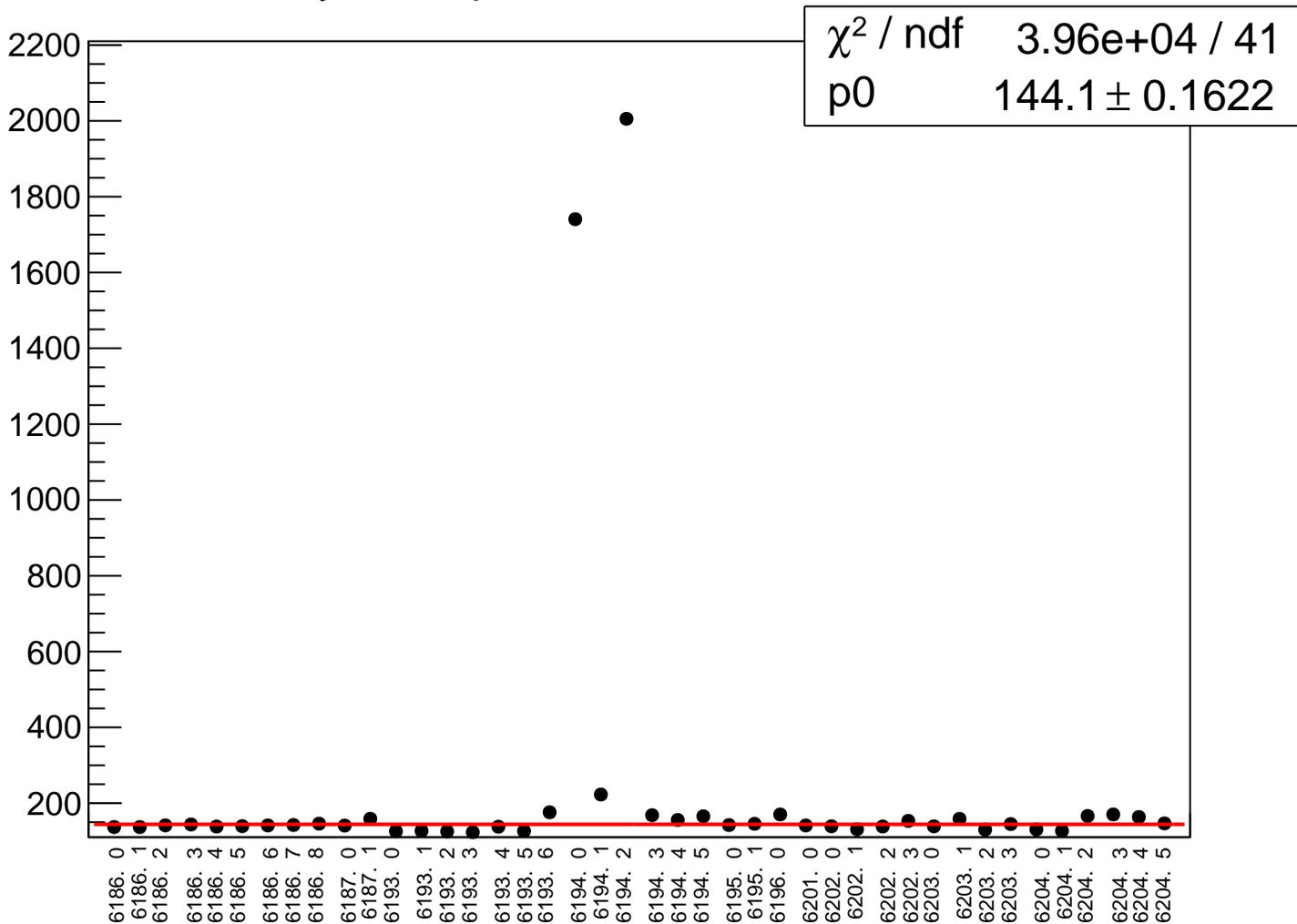
yield_bcm0l02_rms vs run



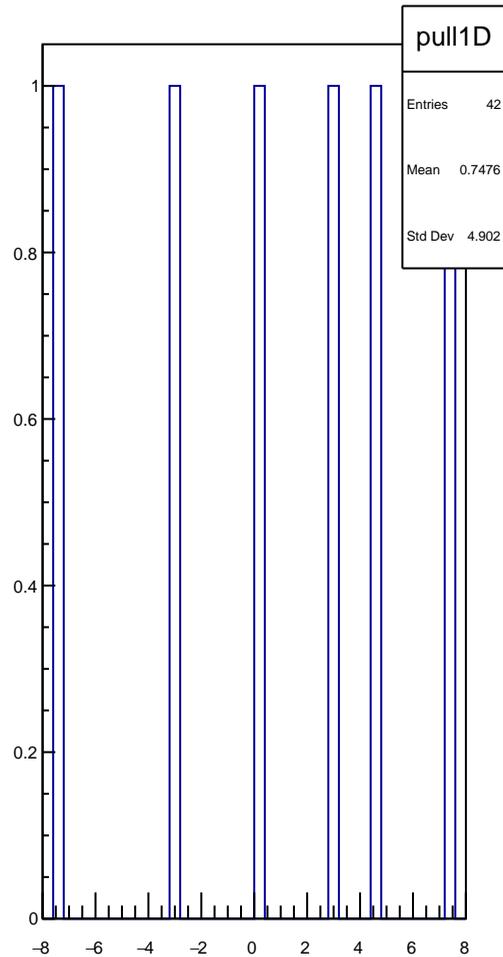
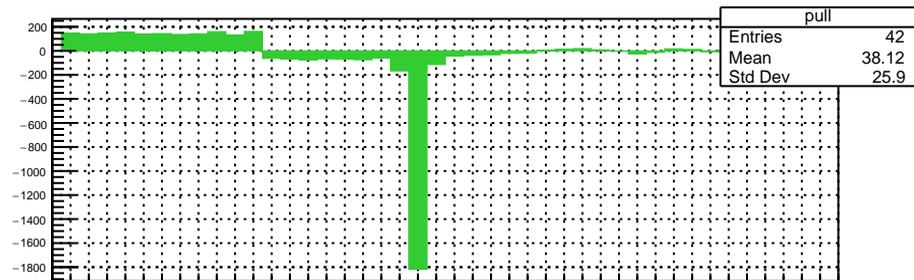
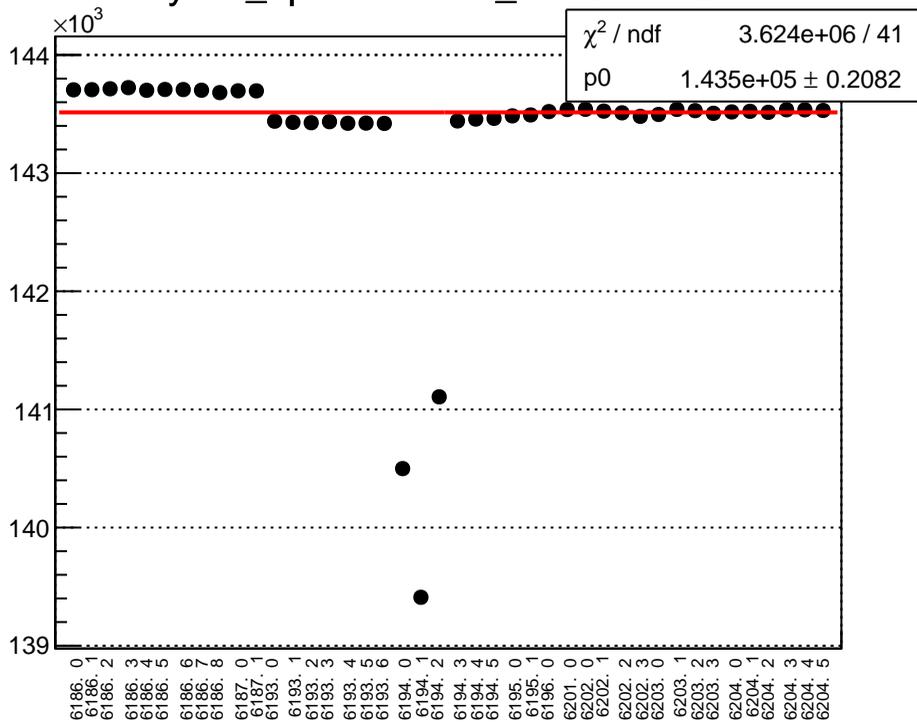
yield_bpm0i01WS_mean vs run



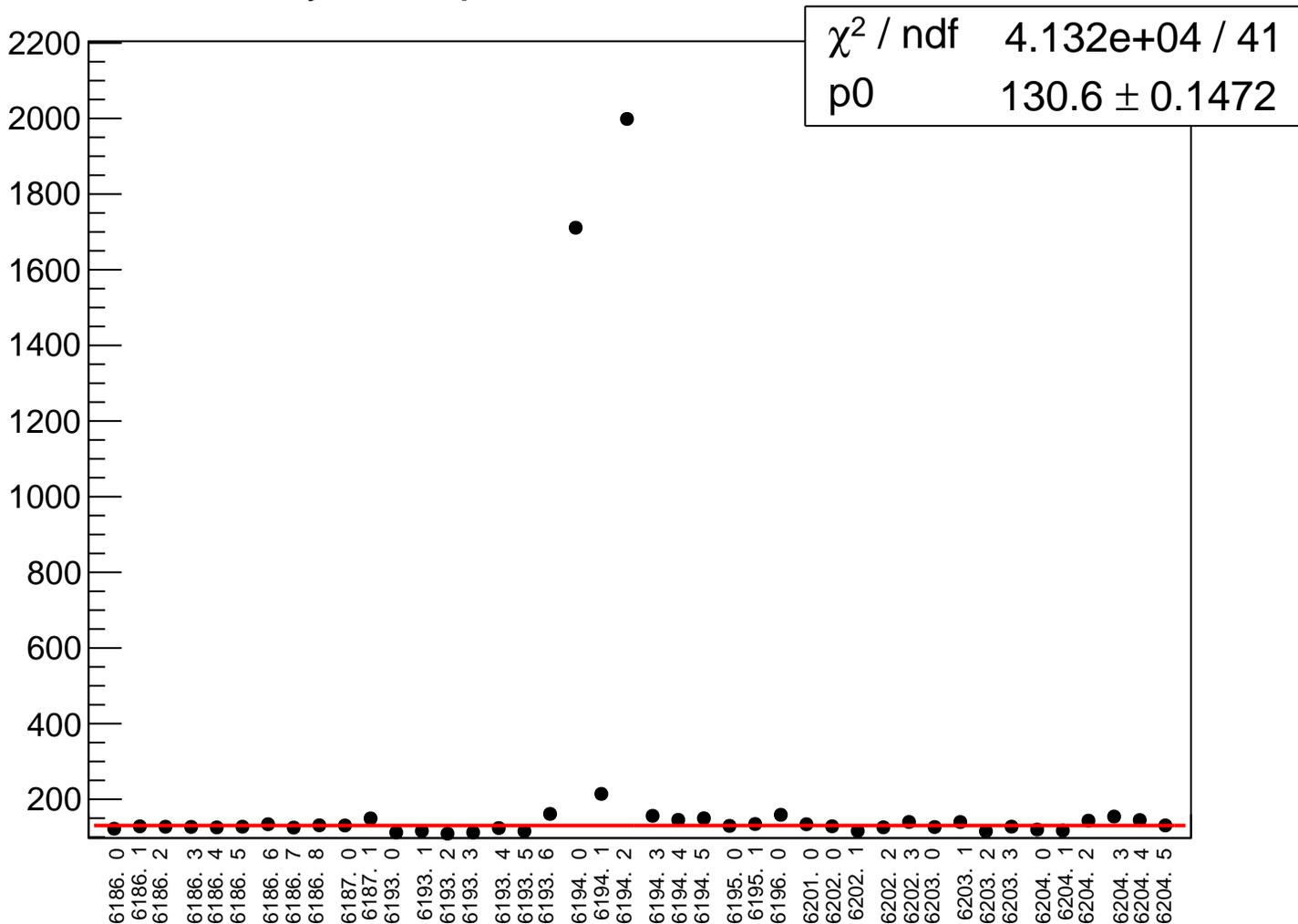
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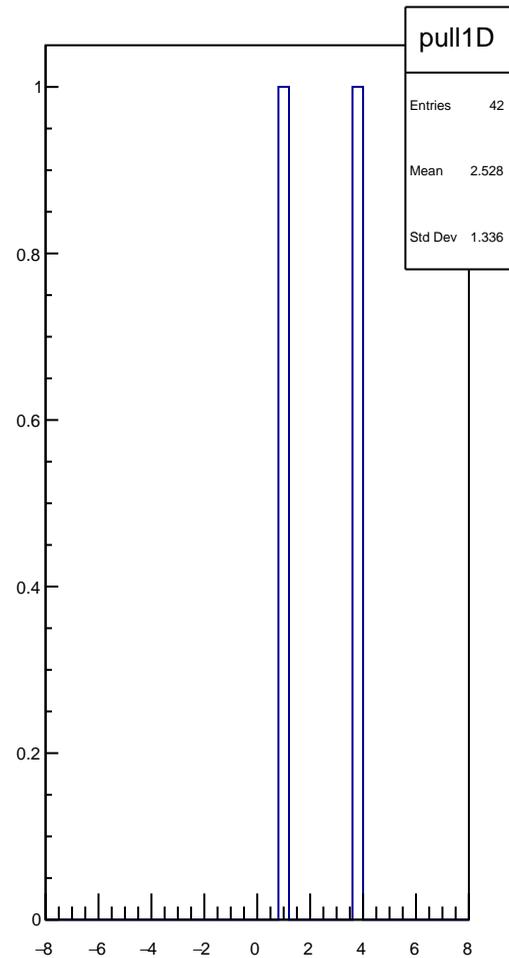
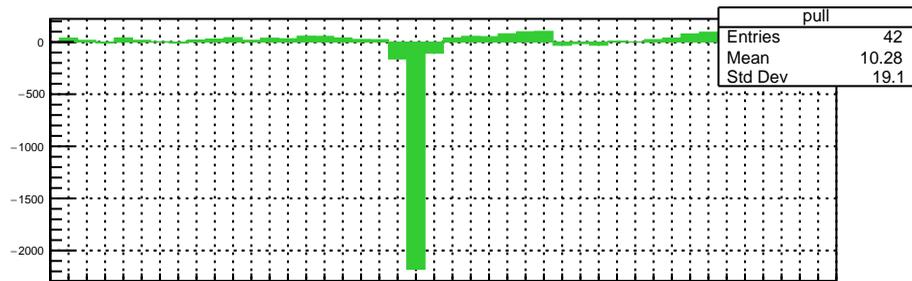
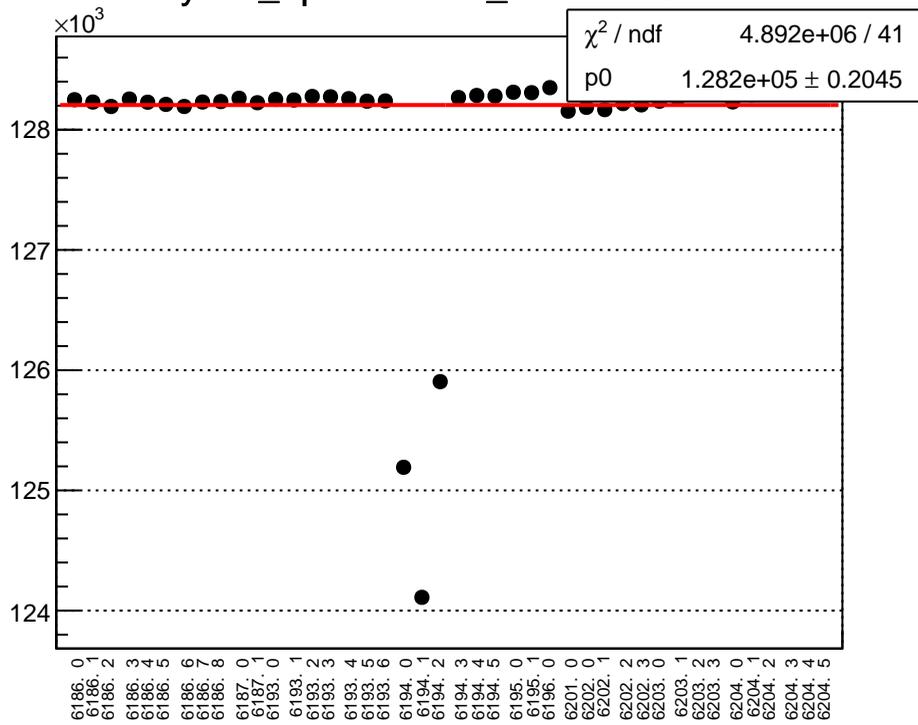
yield_bpm0i01aWS_mean vs run



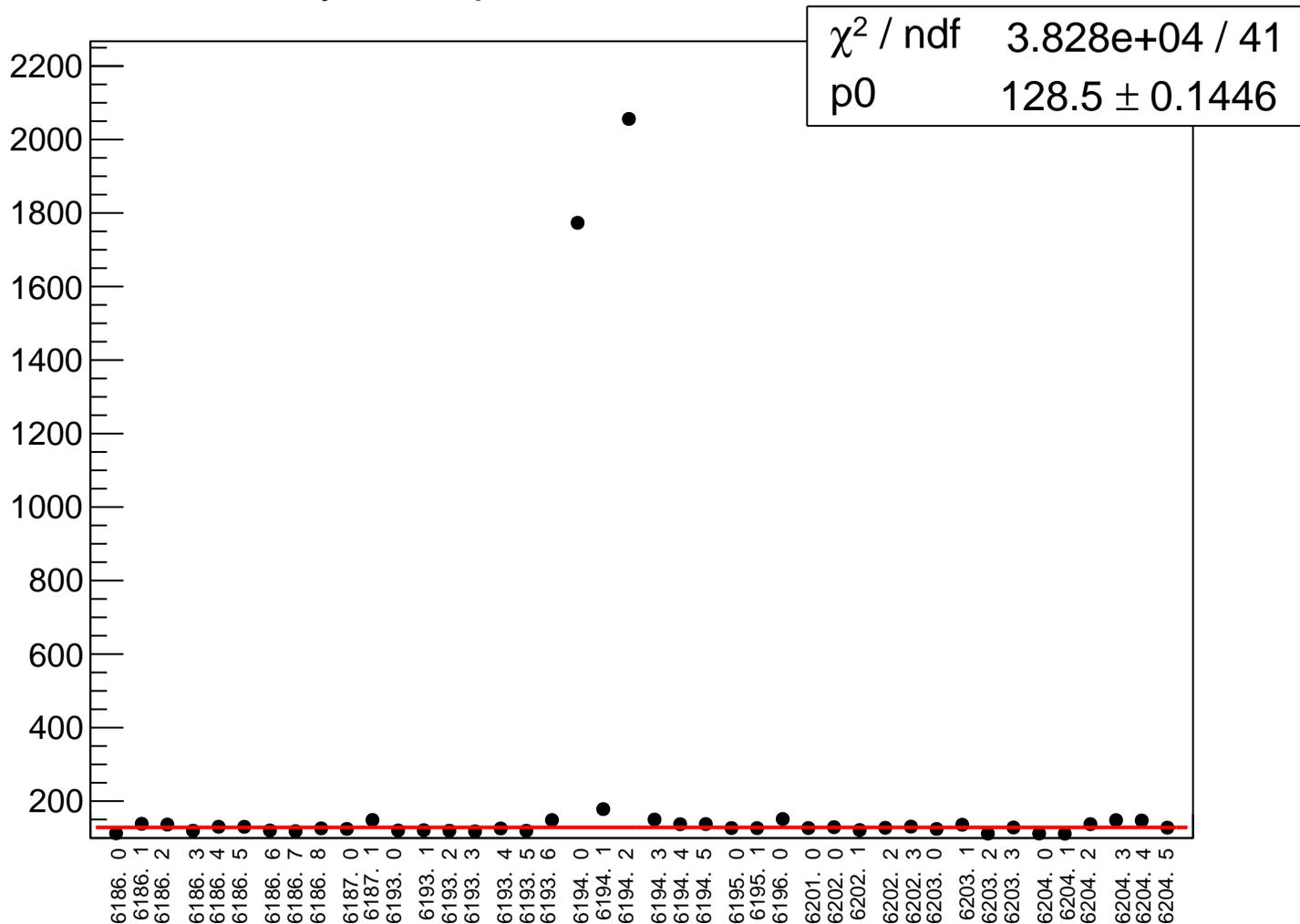
yield_bpm0i01aWS_rms vs run



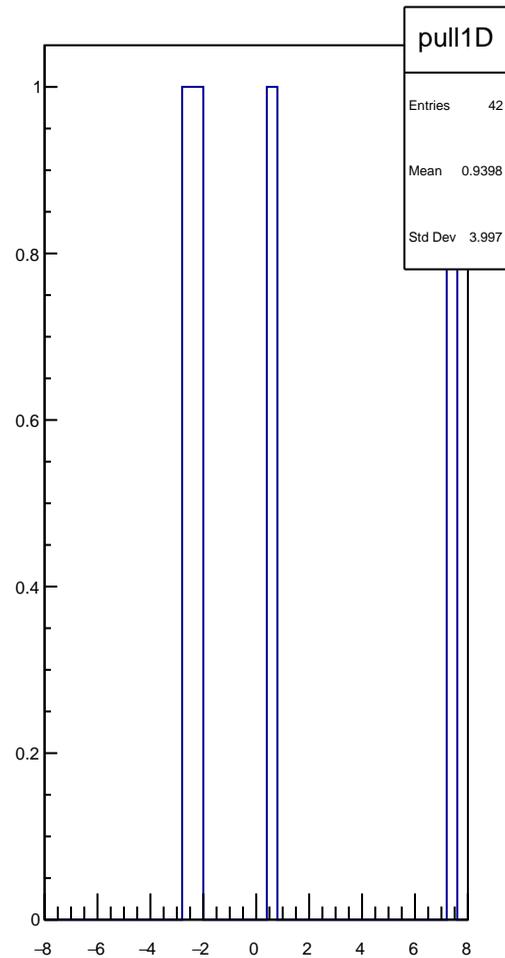
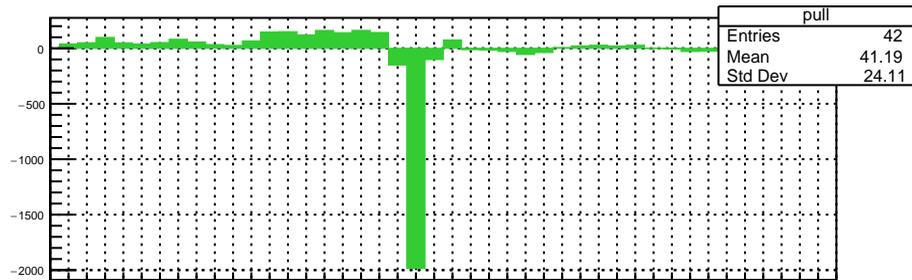
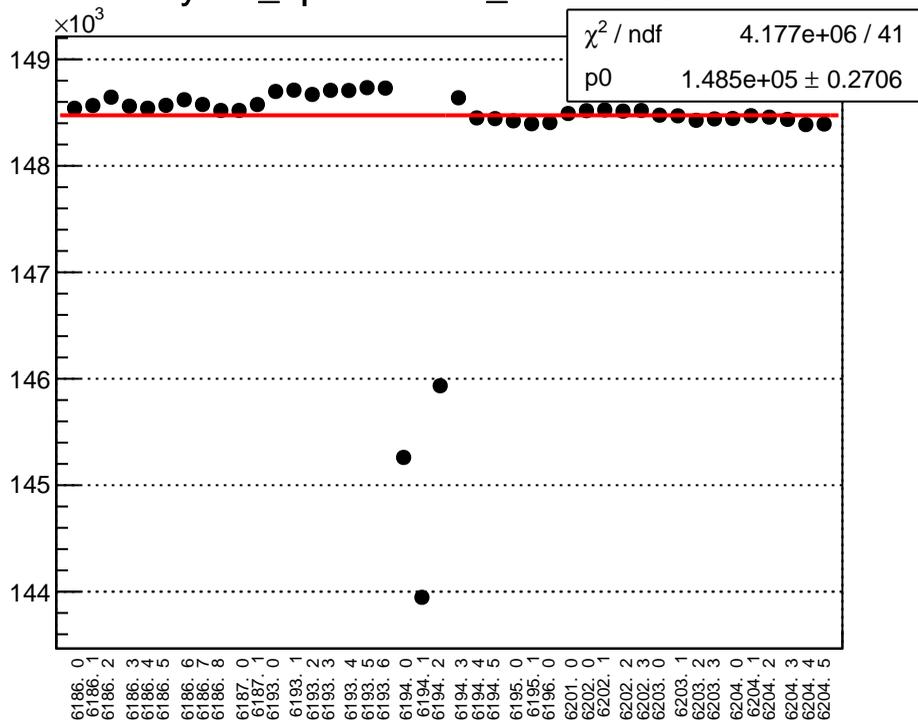
yield_bpm0101WS_mean vs run



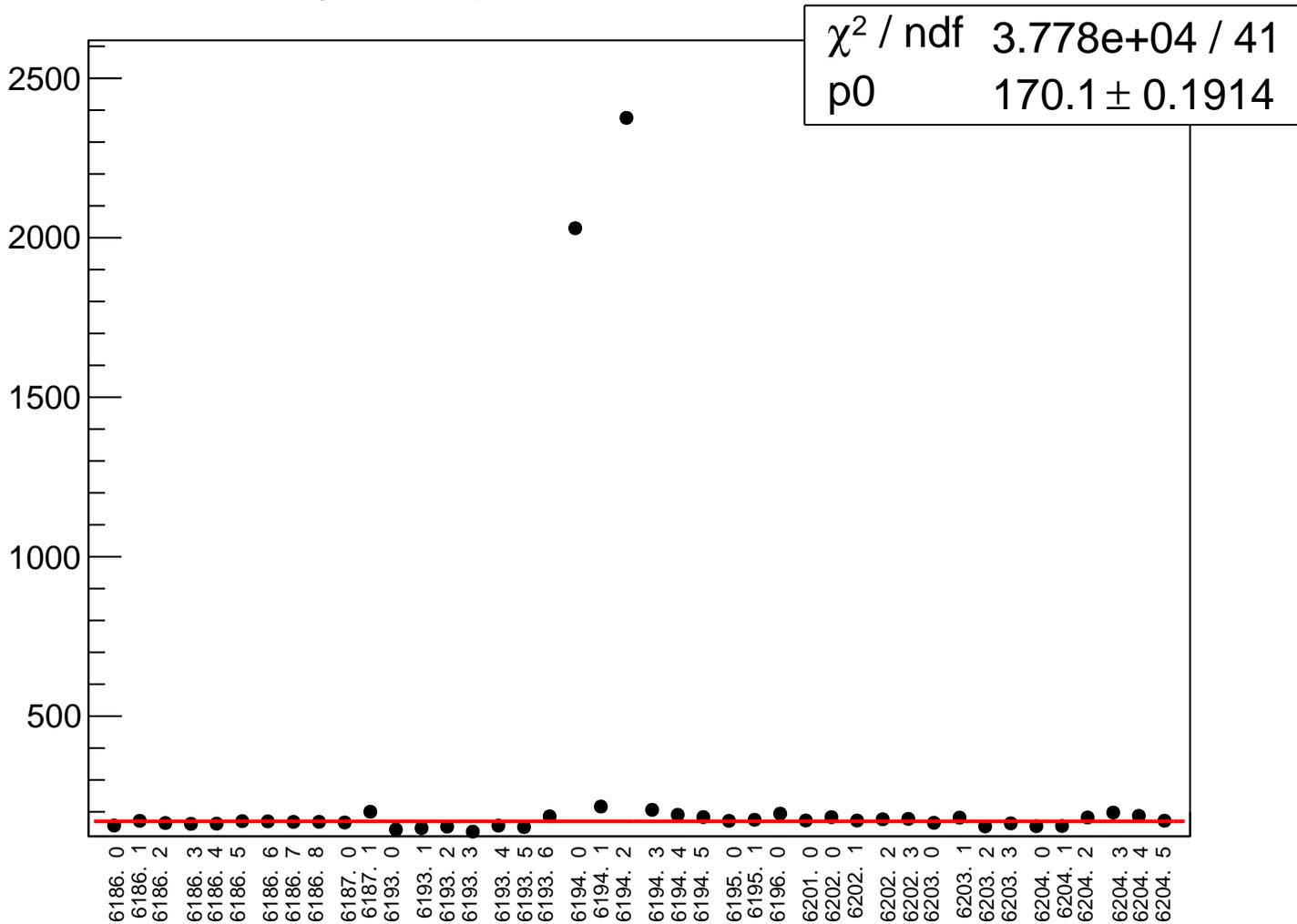
yield_bpm0l01WS_rms vs run



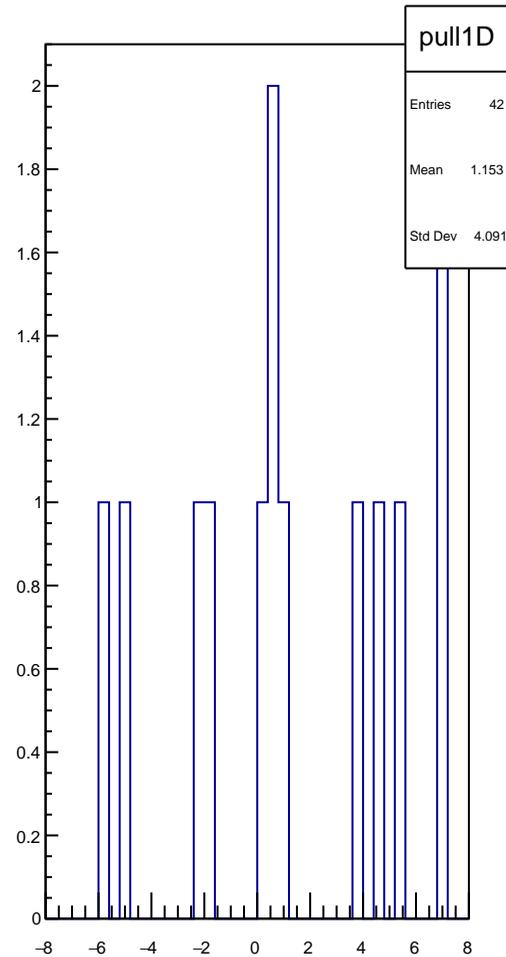
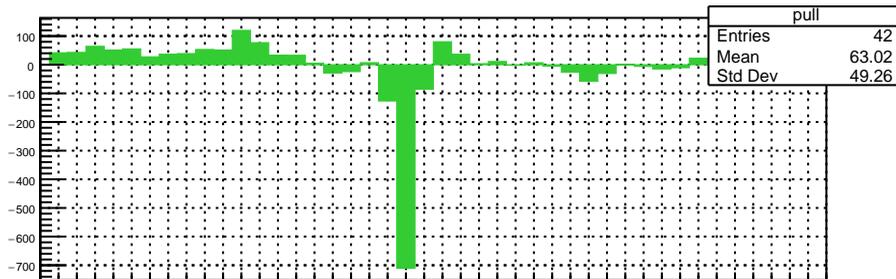
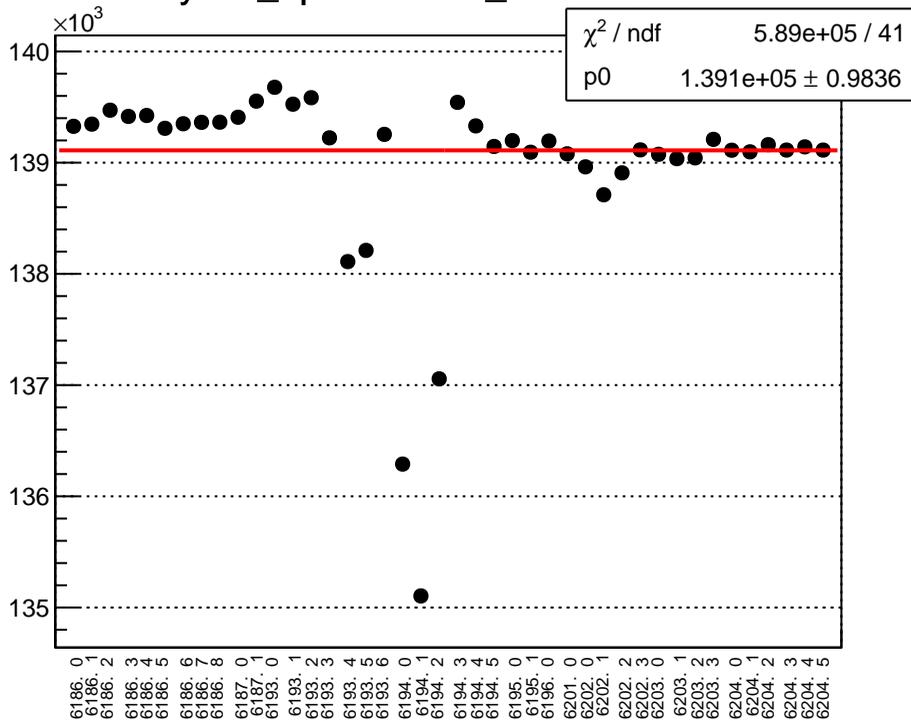
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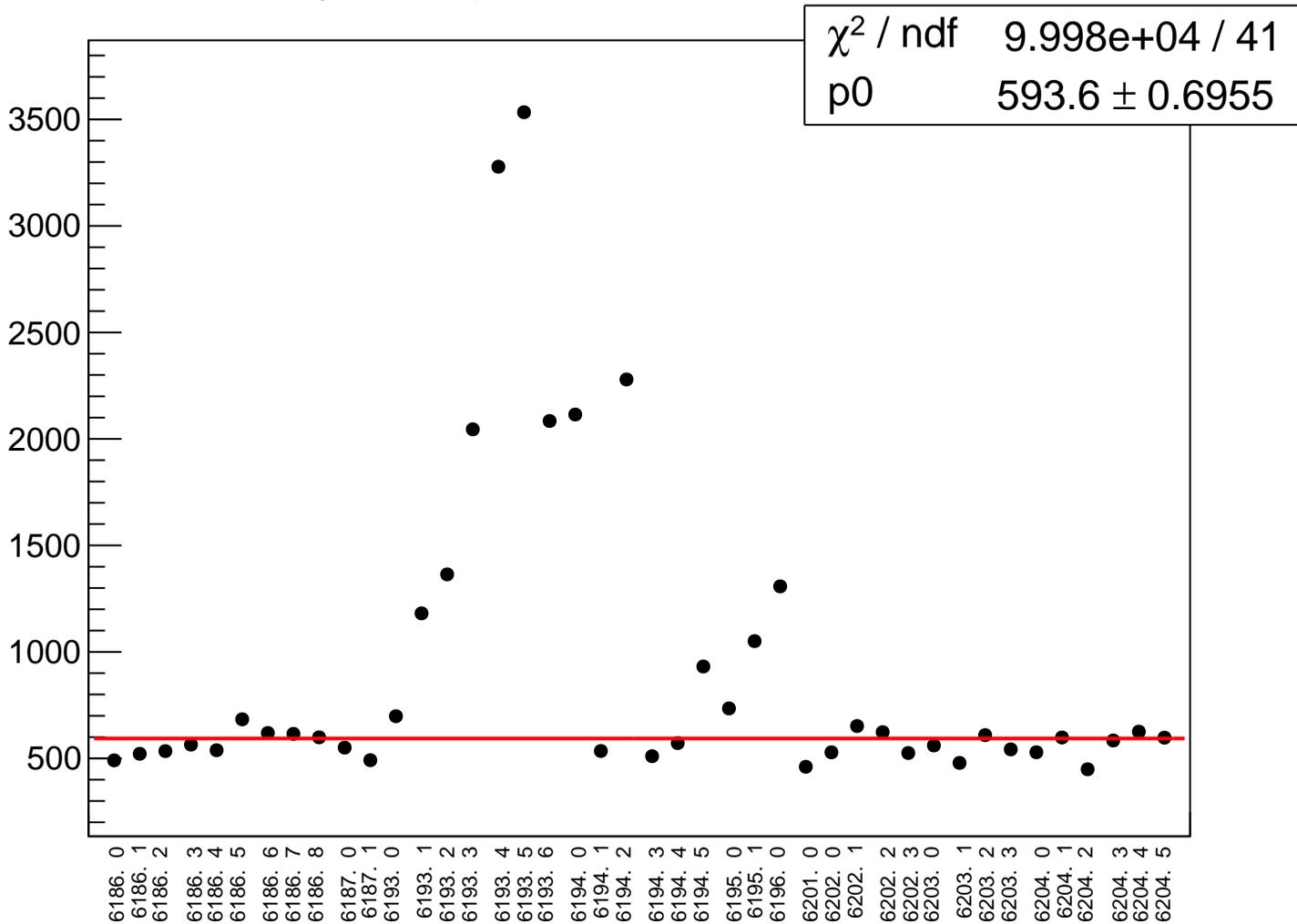
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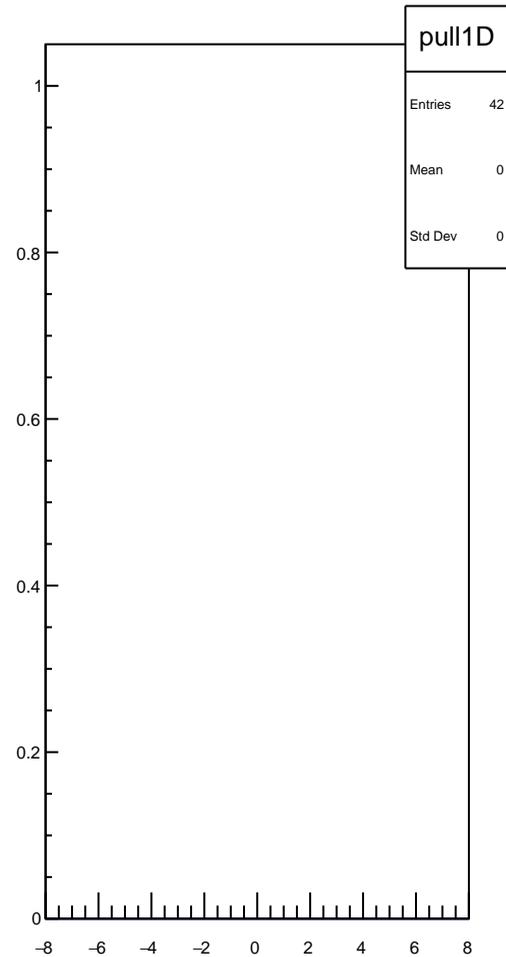
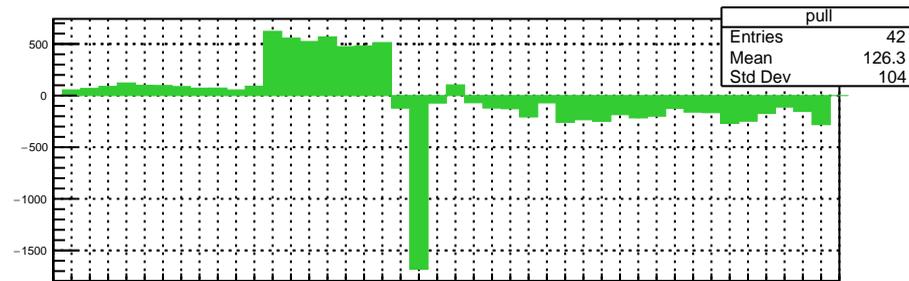
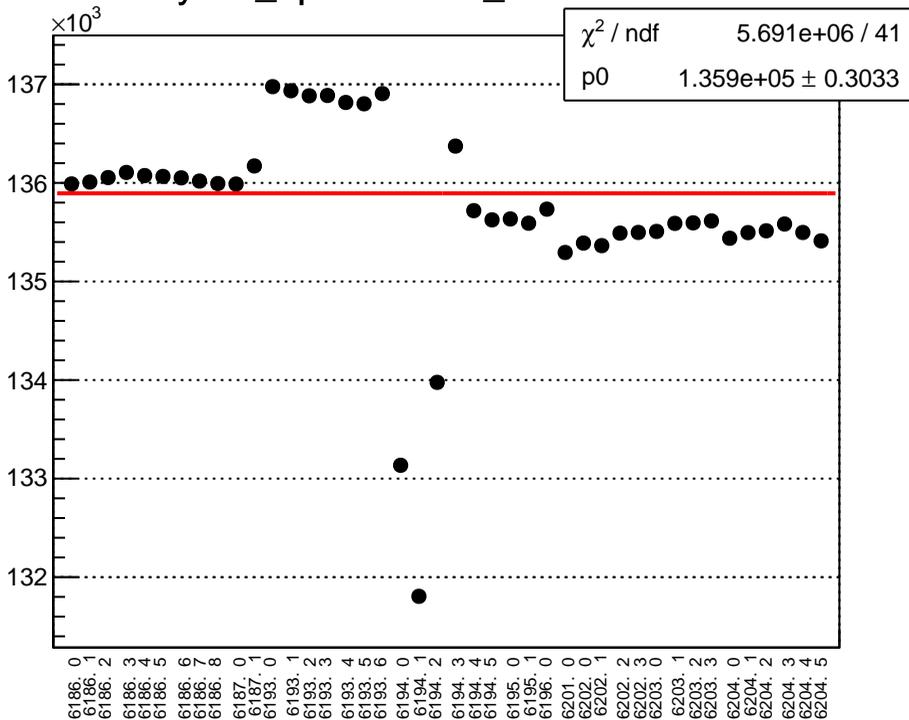
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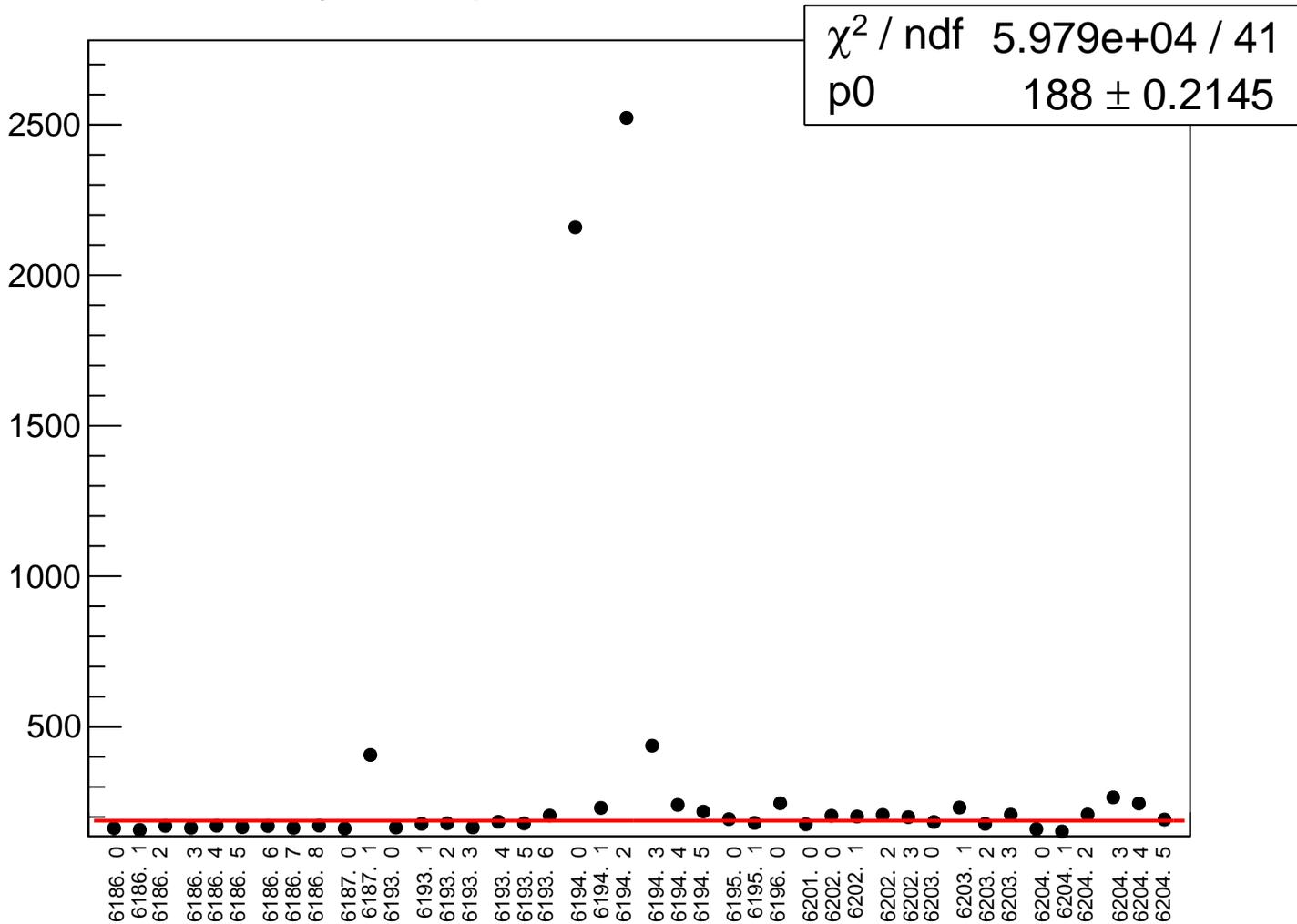
yield_bpm0l03WS_rms vs run



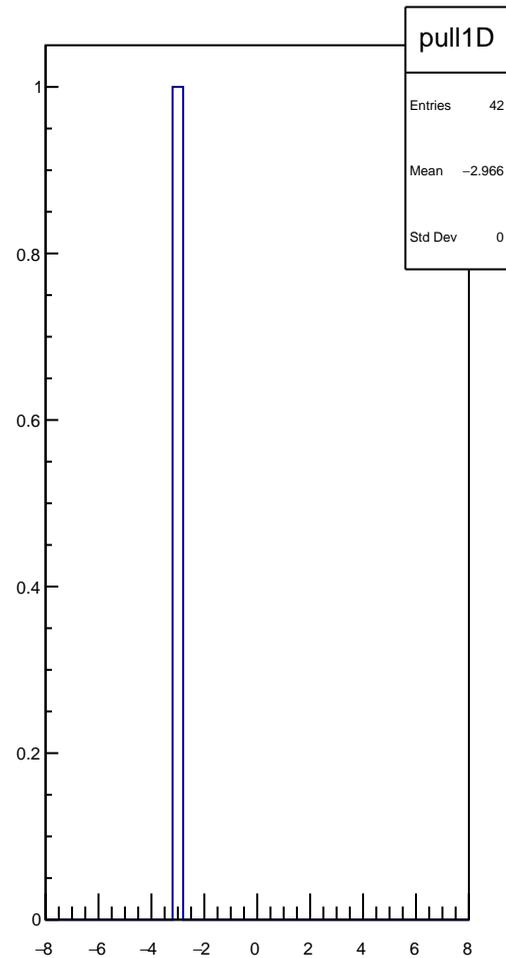
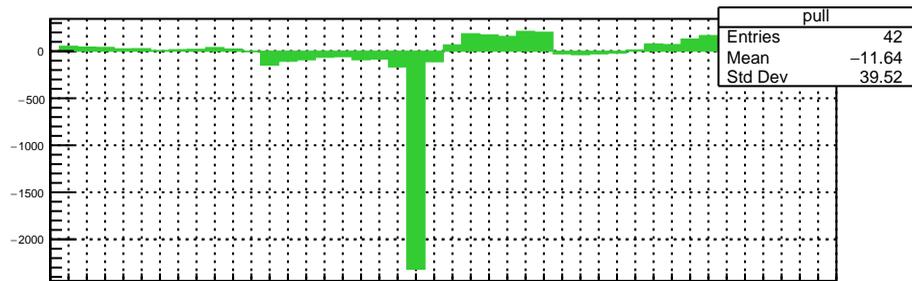
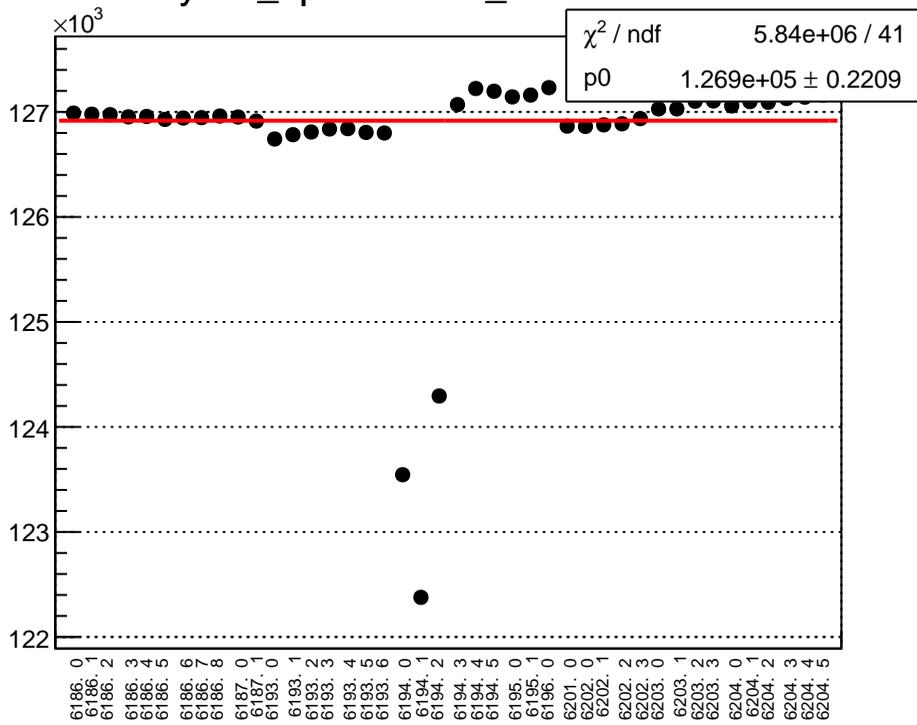
yield_bpm0104WS_mean vs run



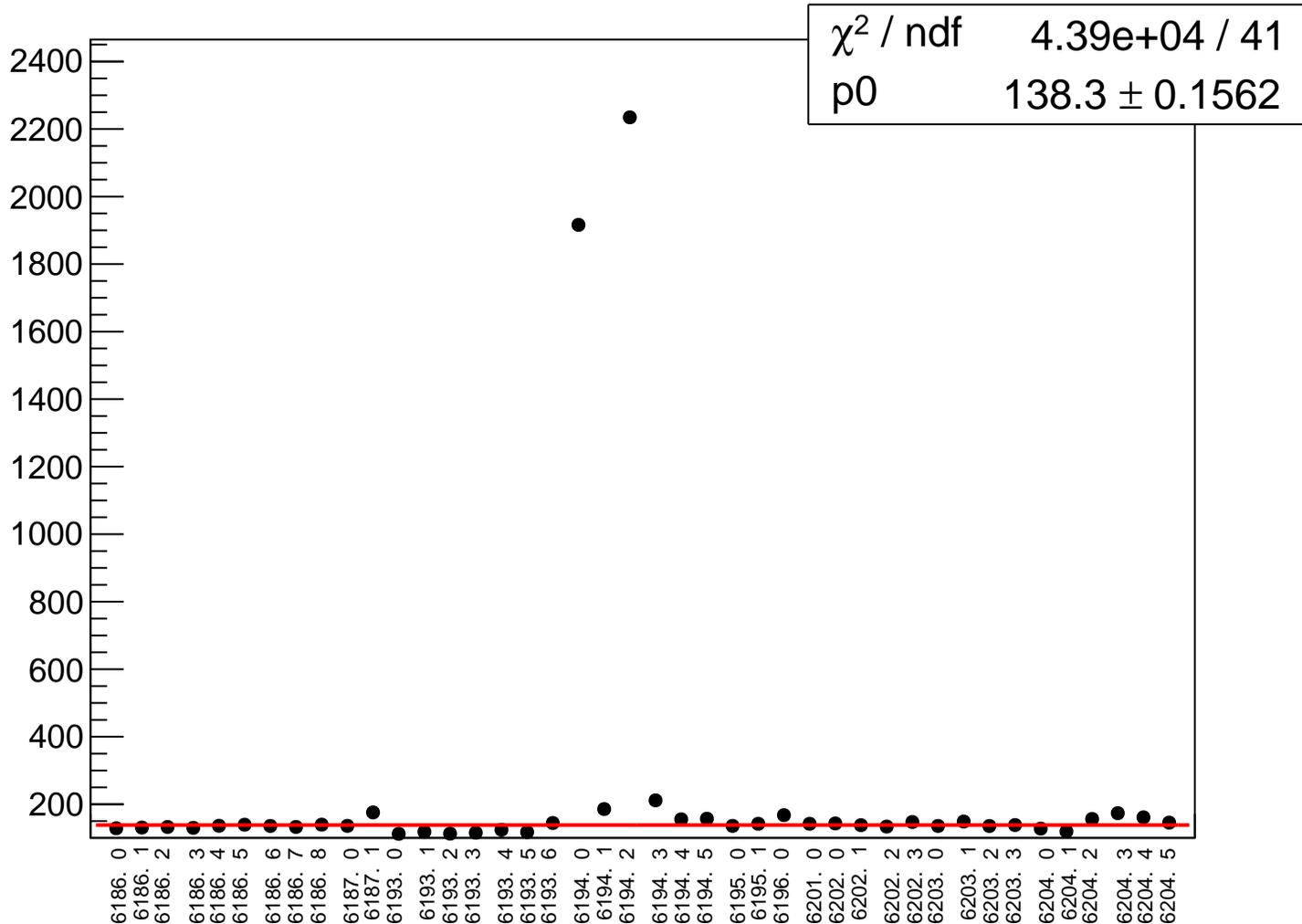
yield_bpm0l04WS_rms vs run



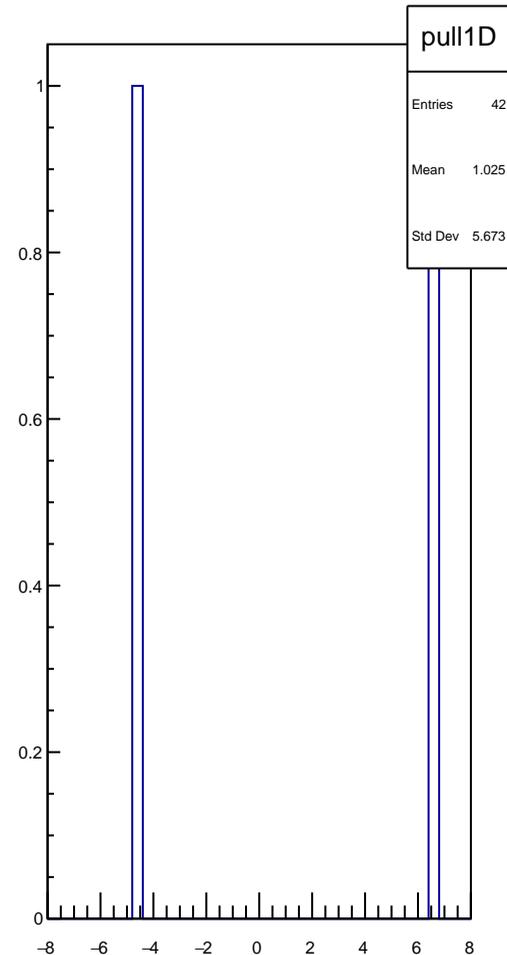
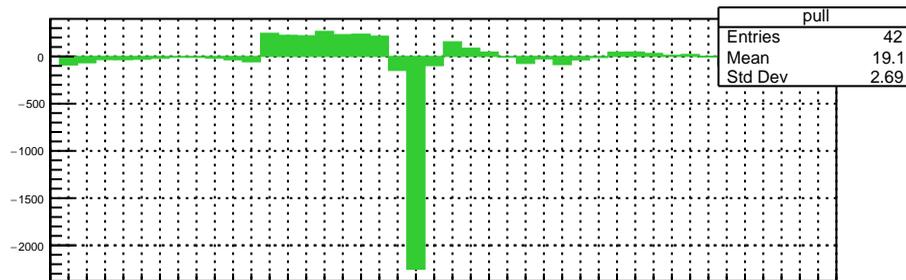
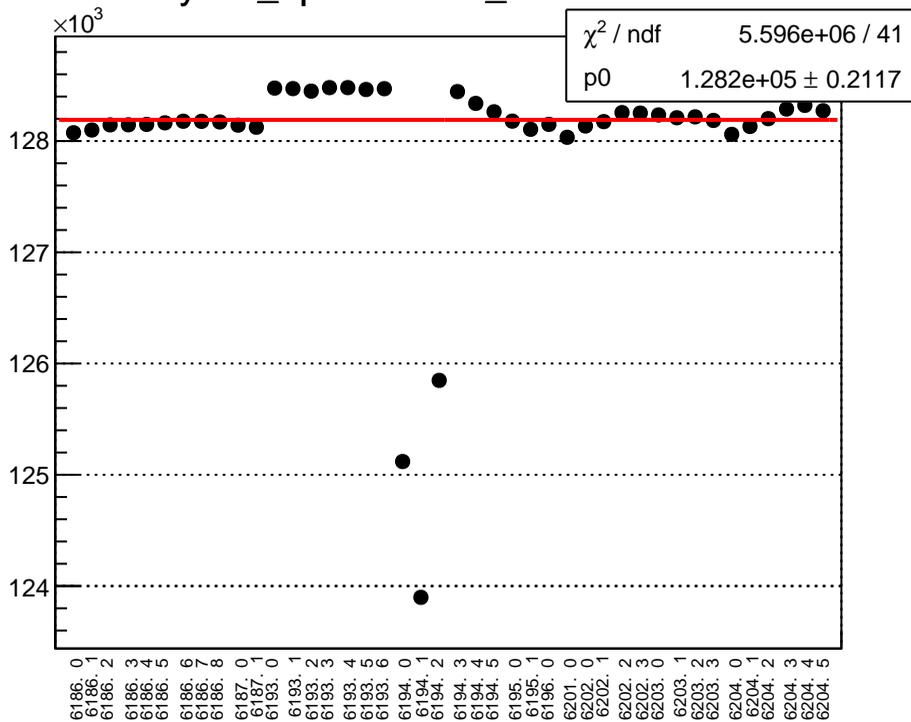
yield_bpm0105WS_mean vs run



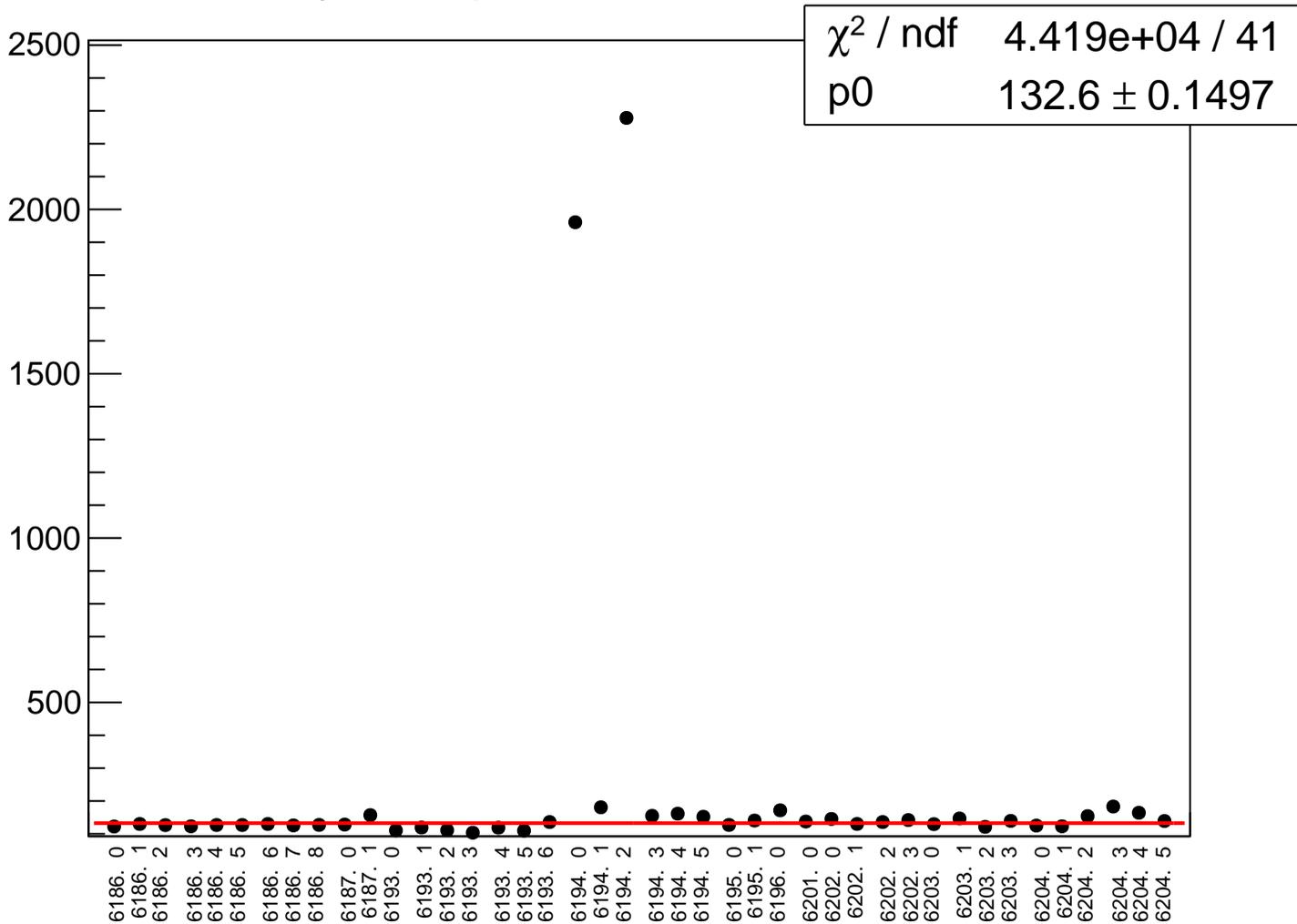
yield_bpm0l05WS_rms vs run



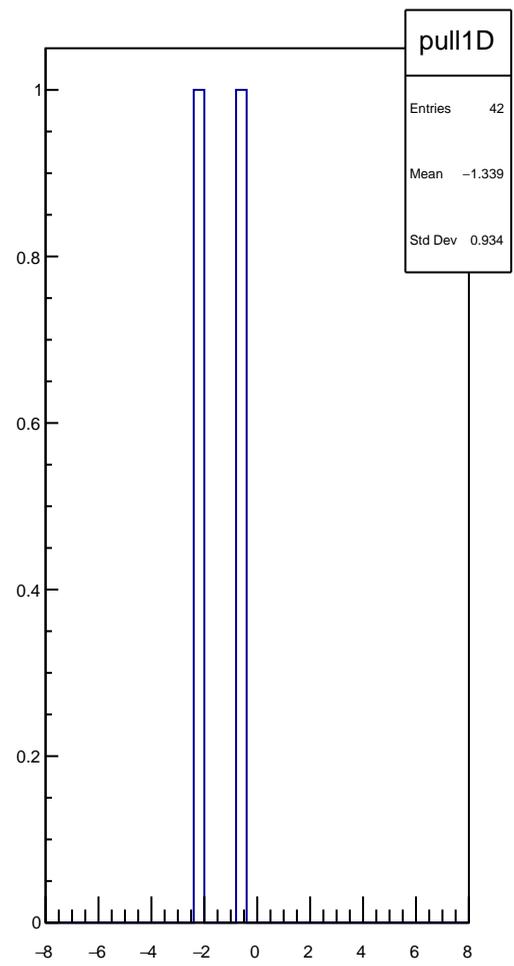
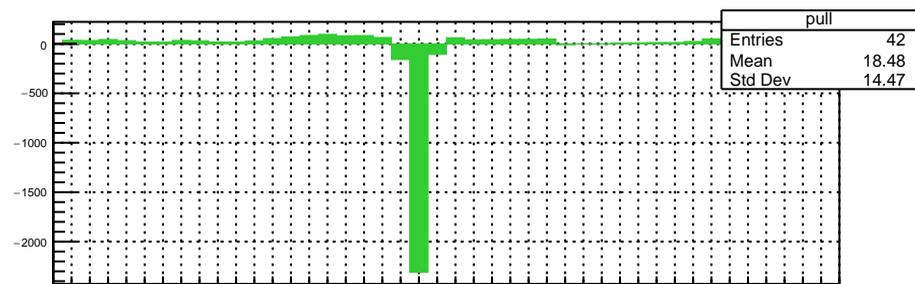
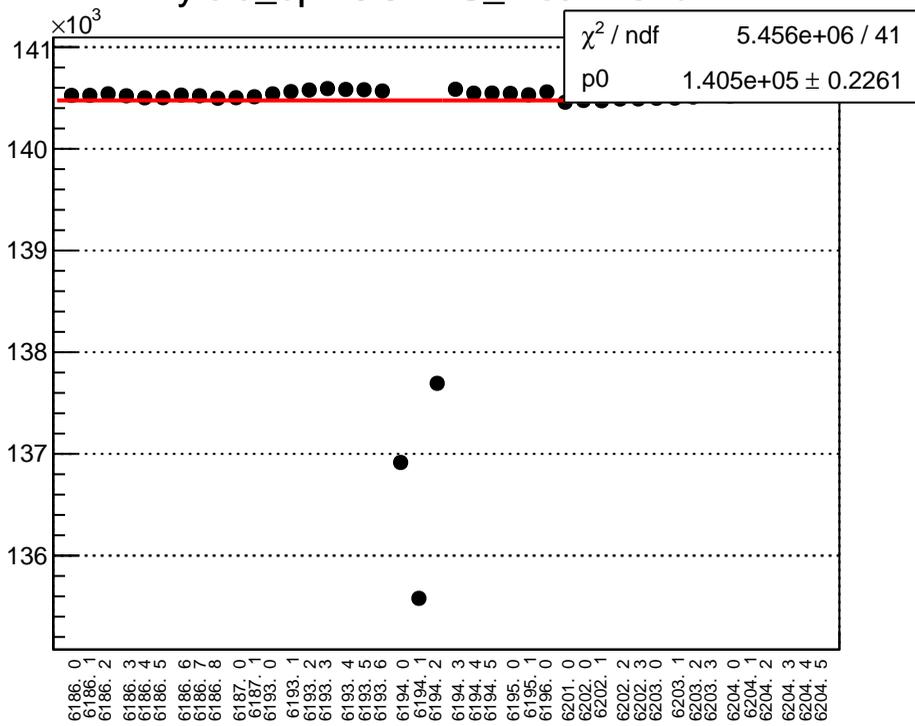
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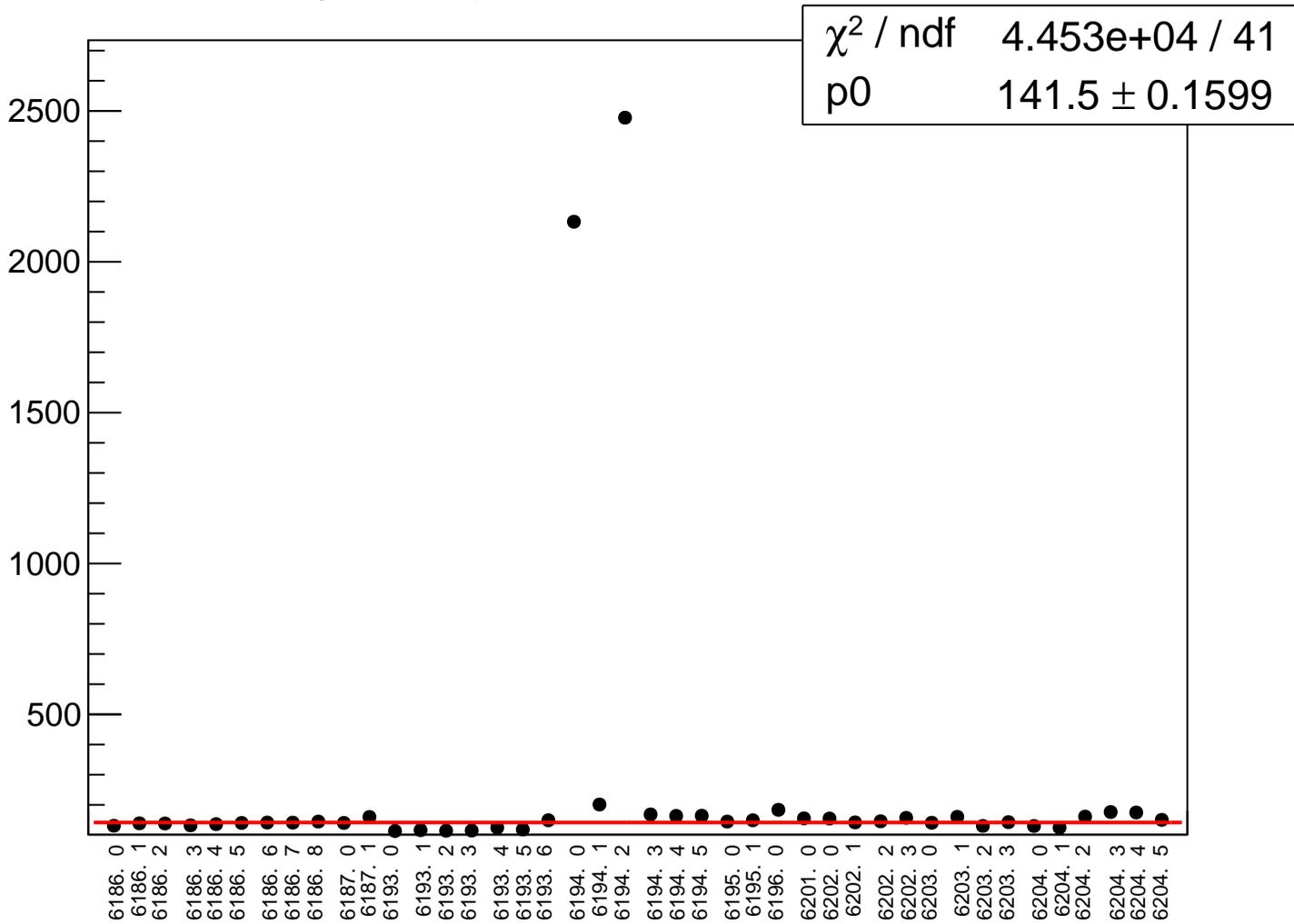
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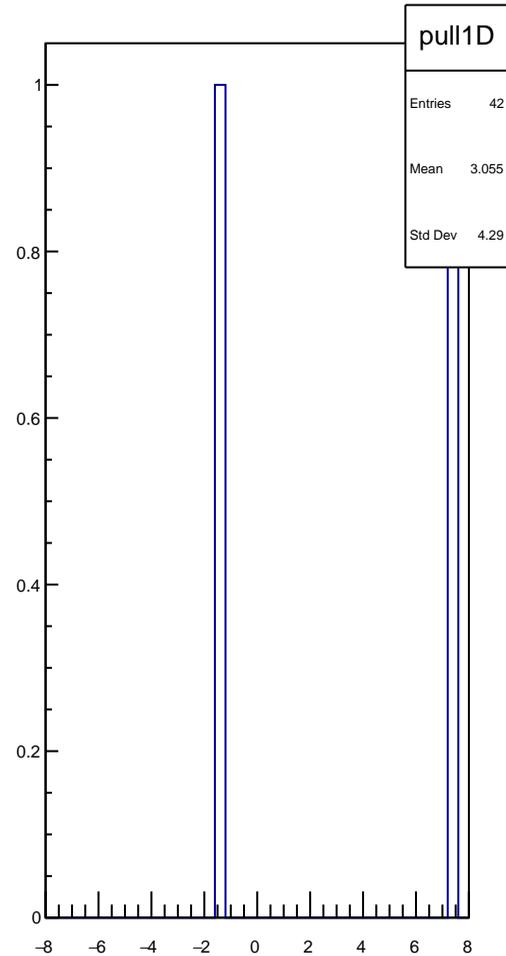
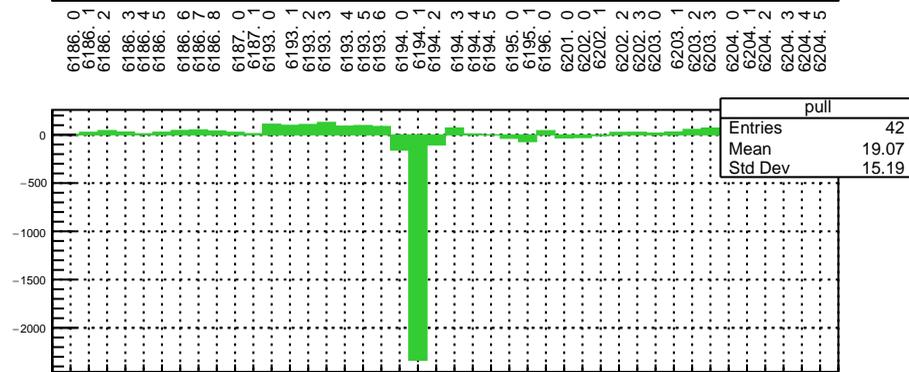
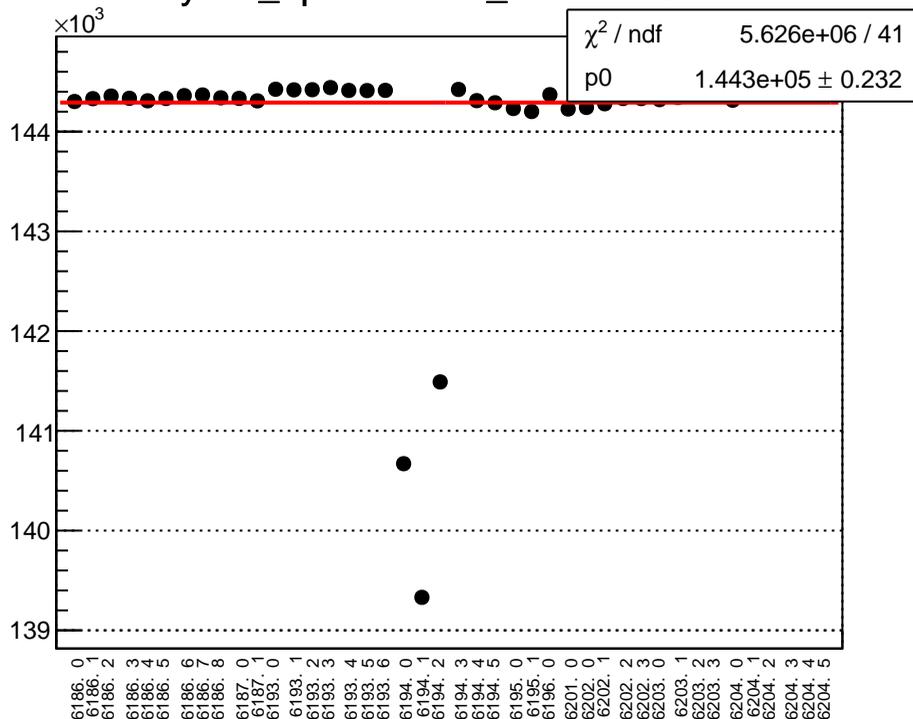
yield_bpm0107WS_mean vs run



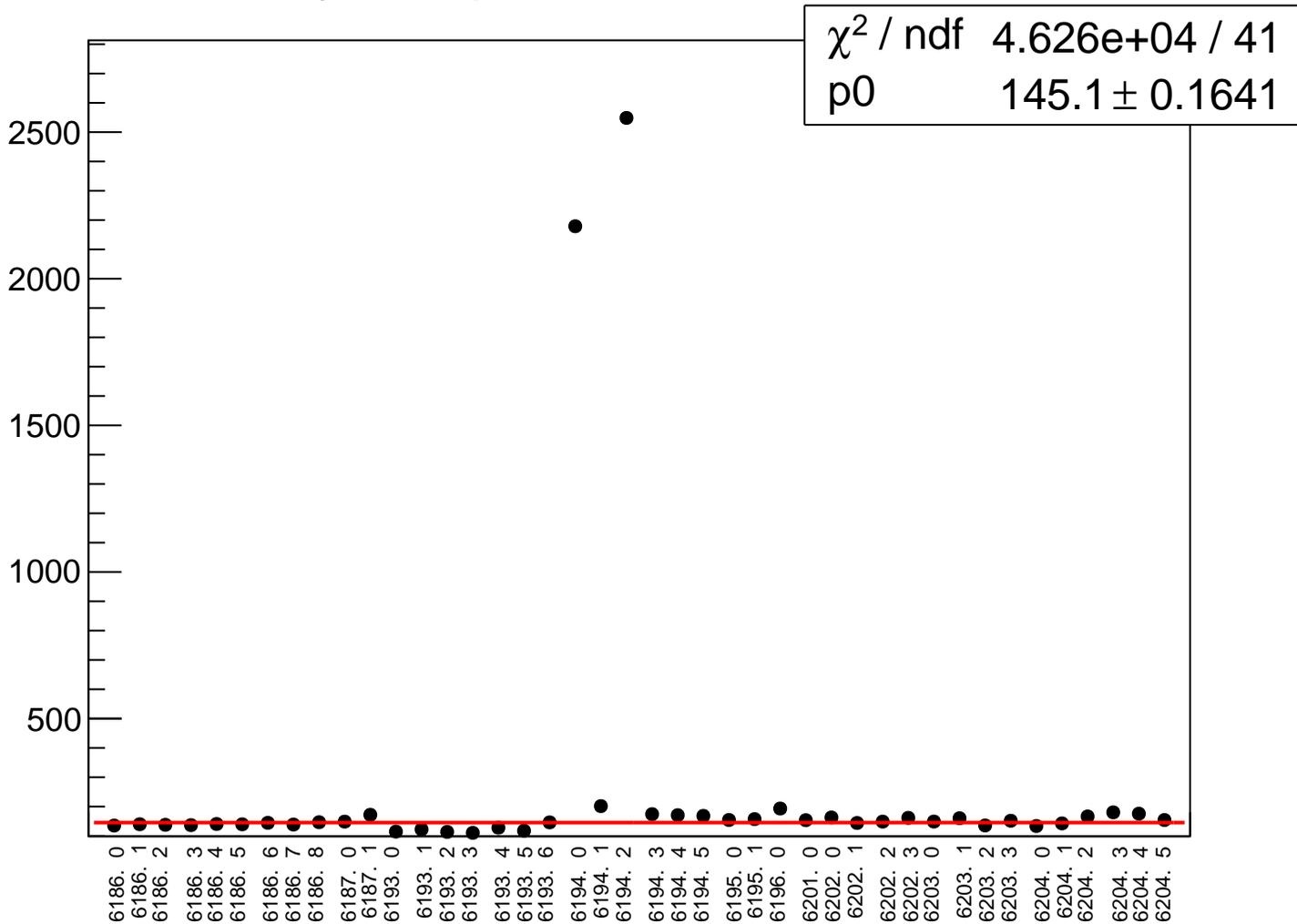
yield_bpm0l07WS_rms vs run



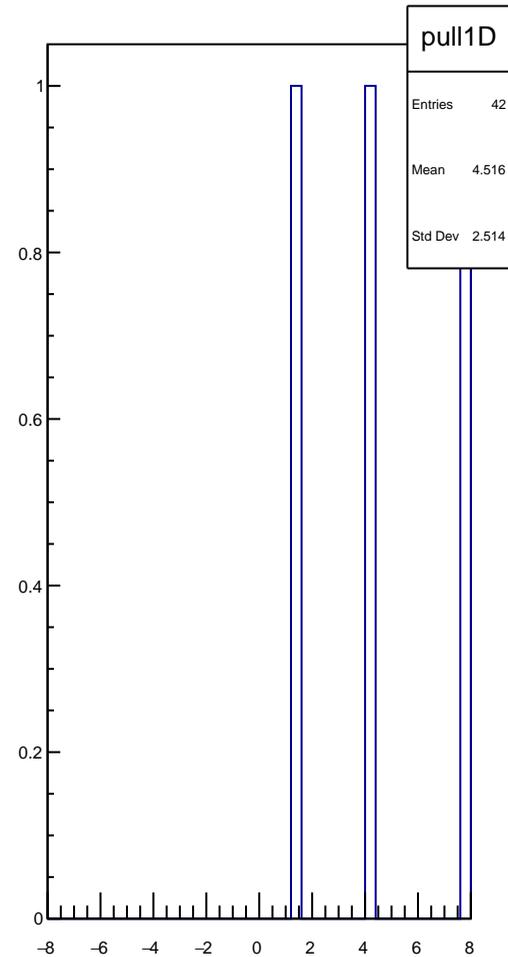
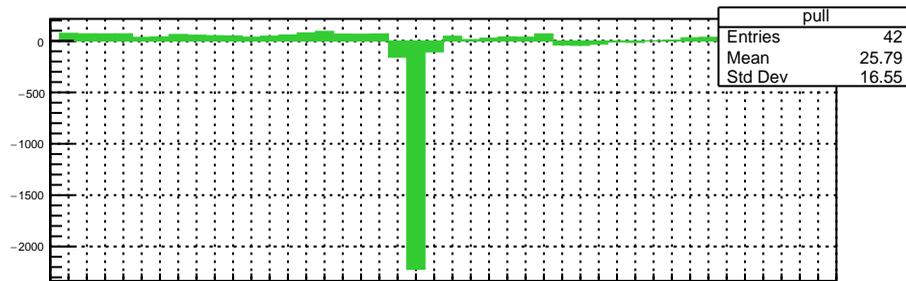
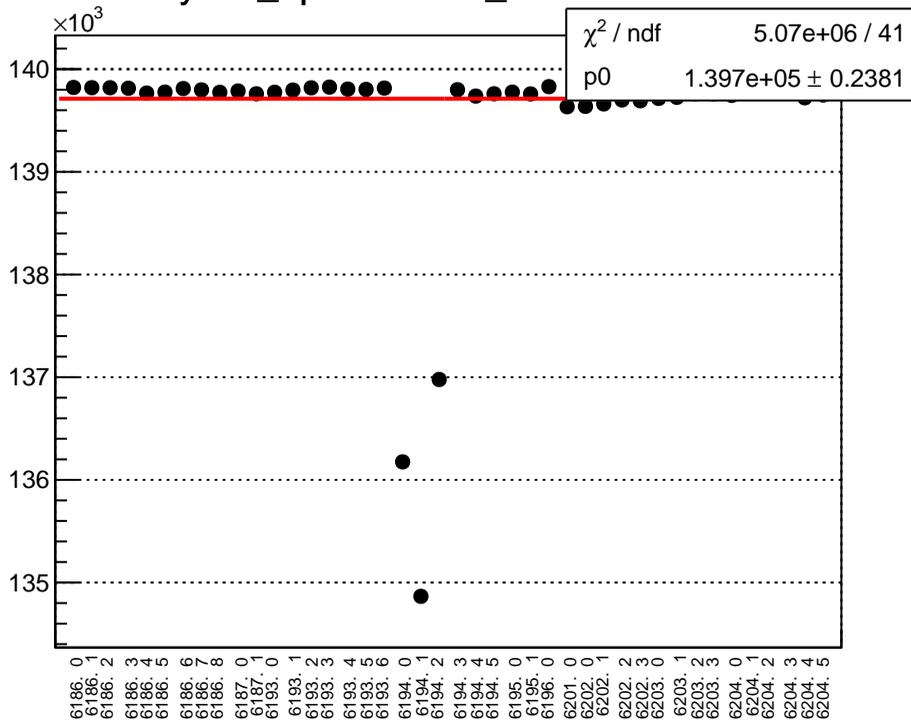
yield_bpm0108WS_mean vs run



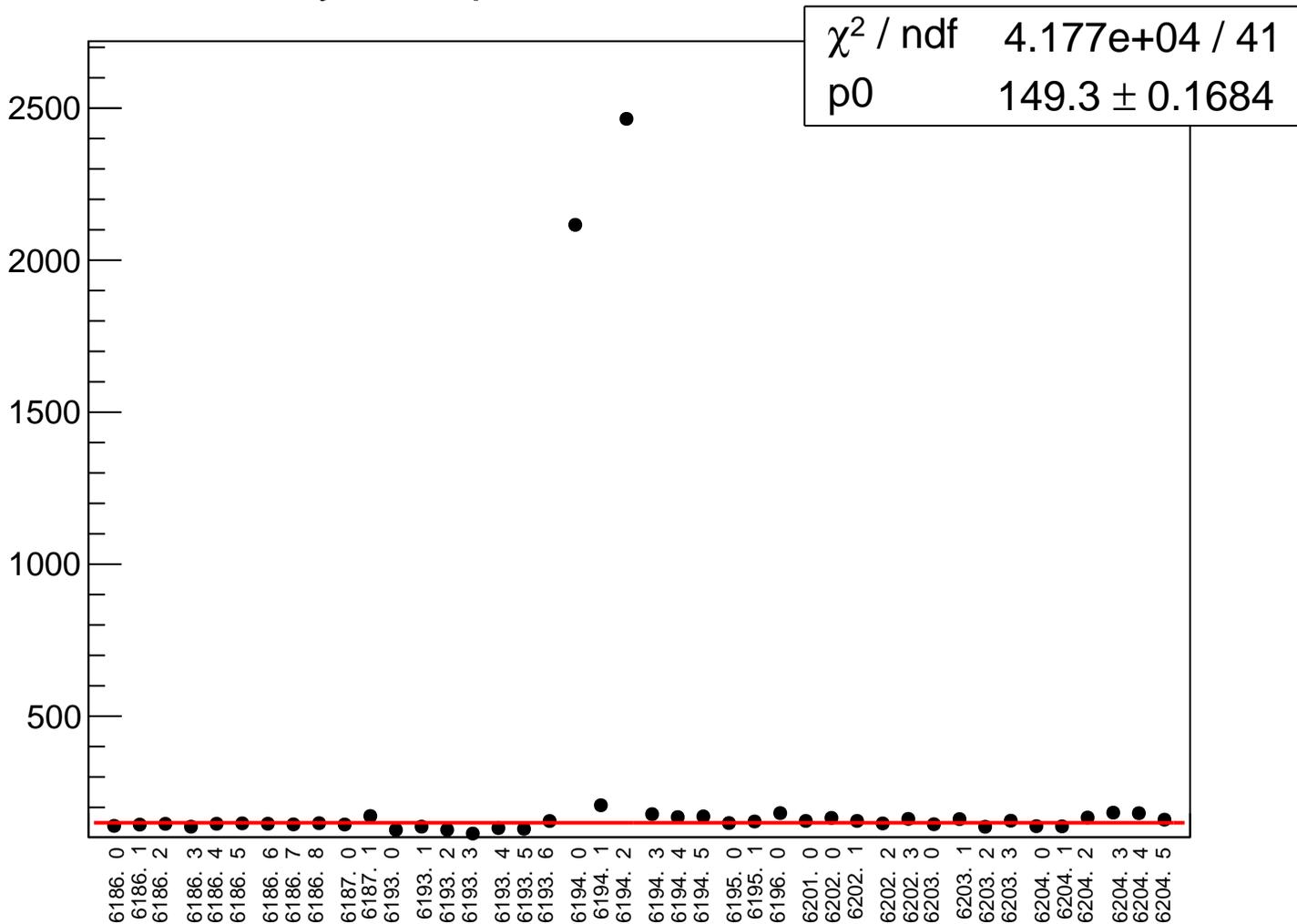
yield_bpm0l08WS_rms vs run



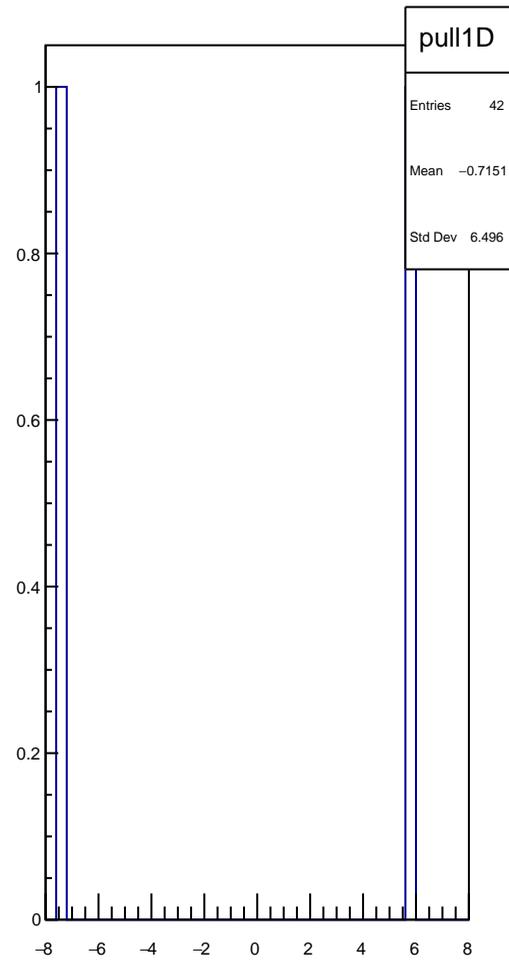
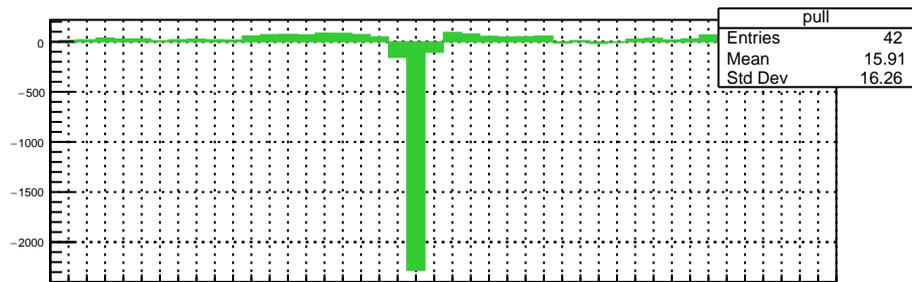
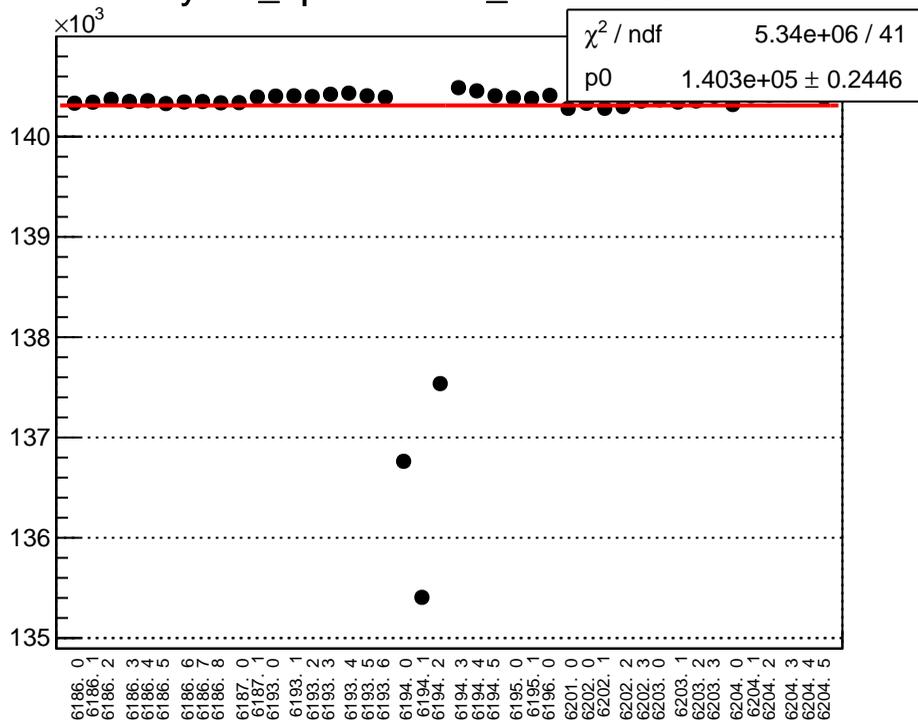
yield_bpm0109WS_mean vs run



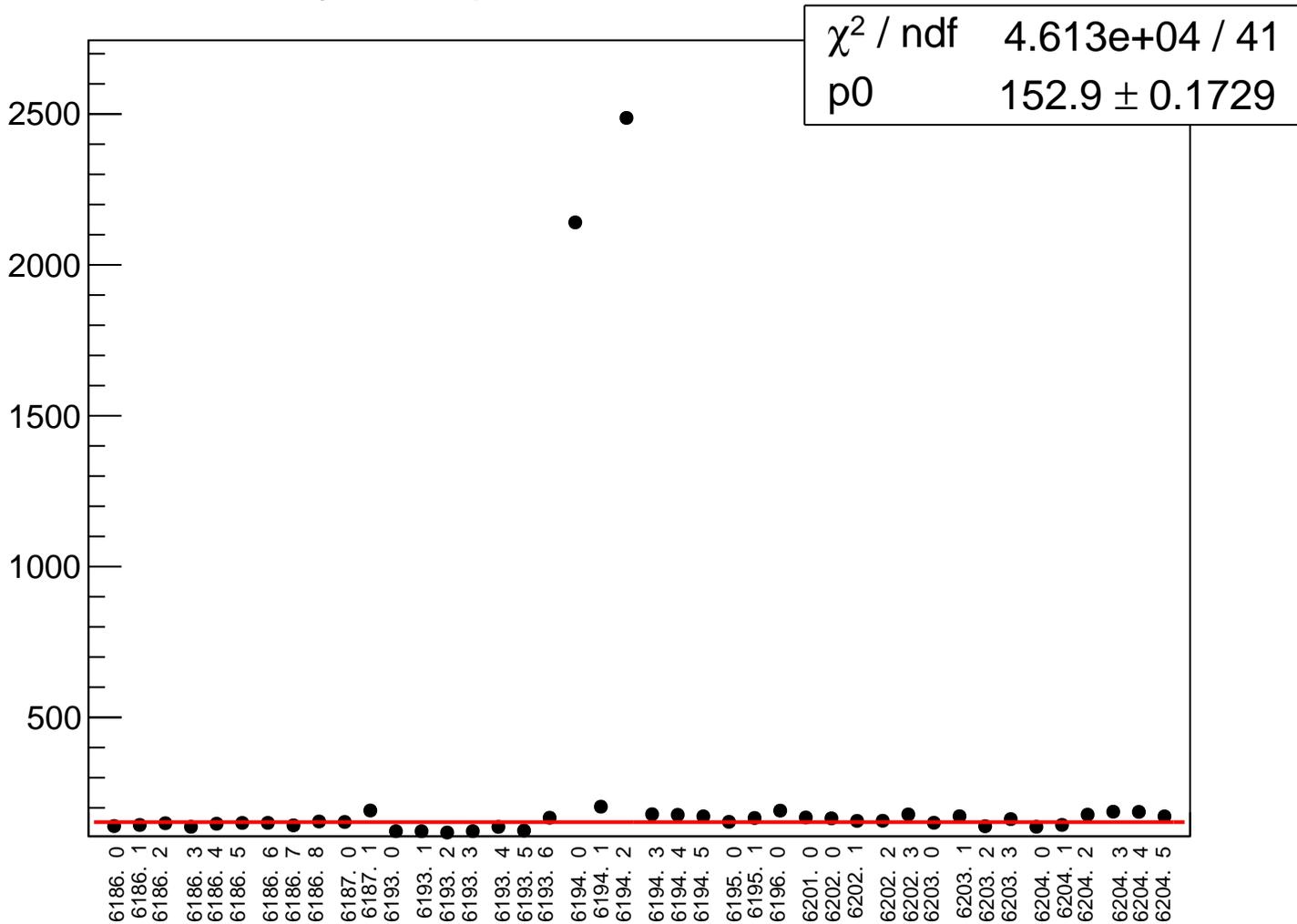
yield_bpm0l09WS_rms vs run



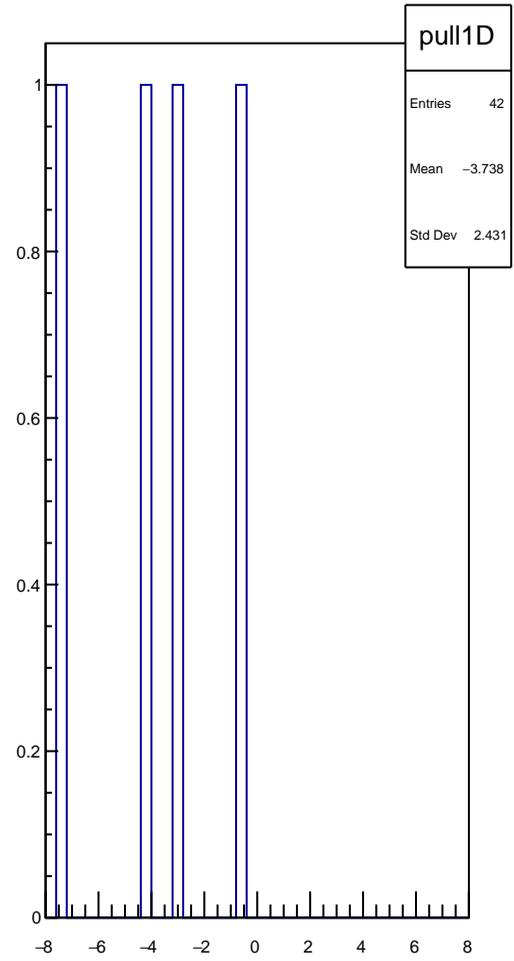
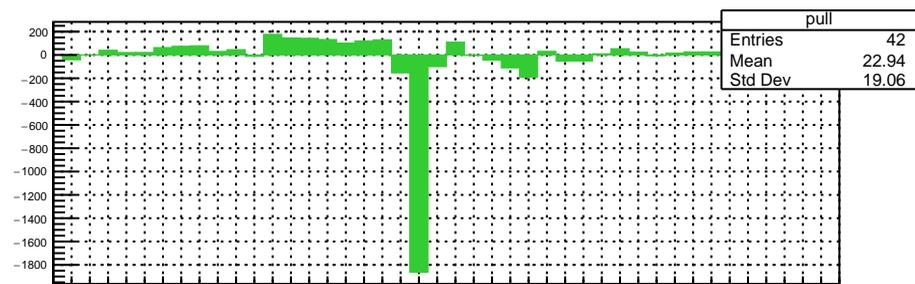
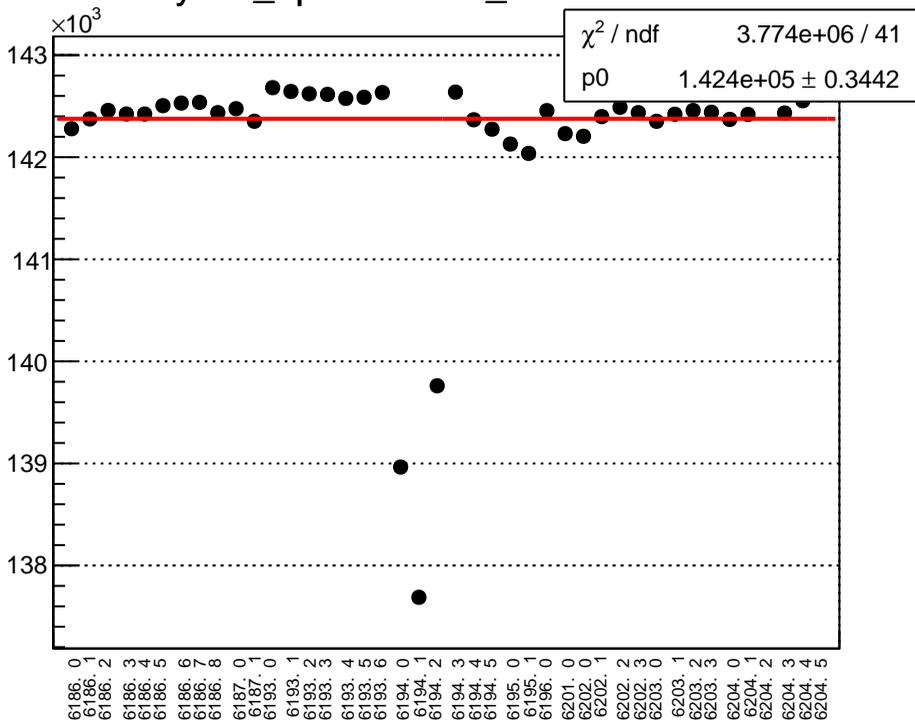
yield_bpm0110WS_mean vs run



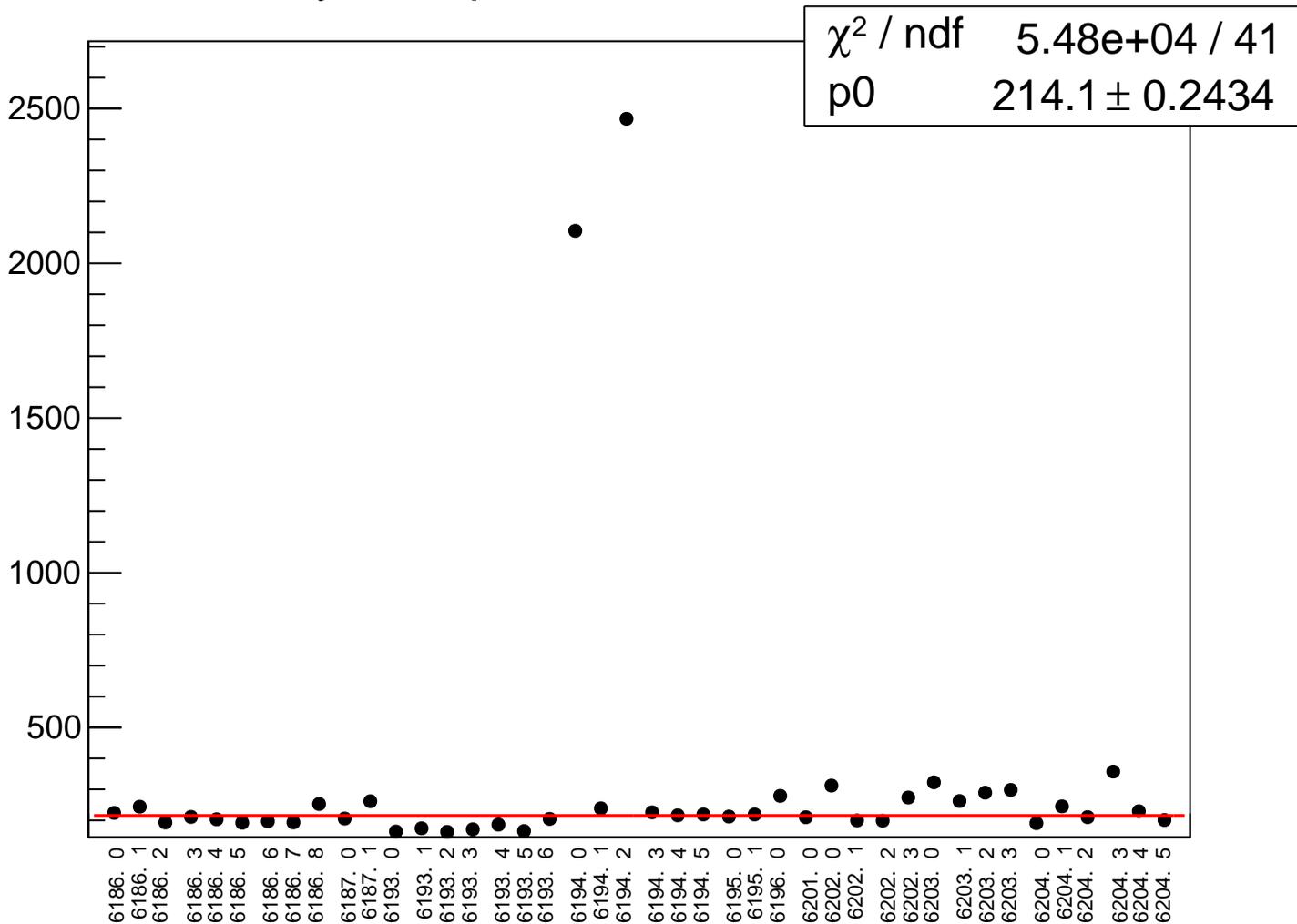
yield_bpm0l10WS_rms vs run



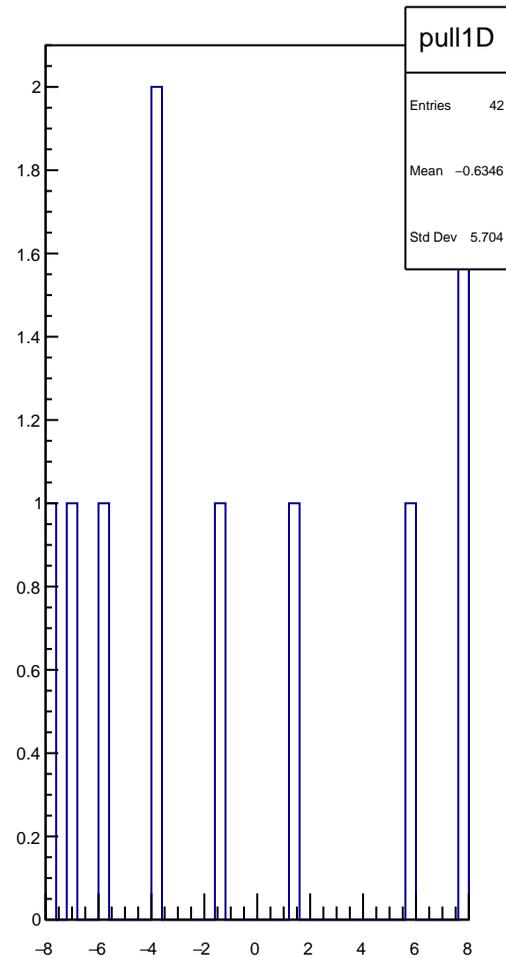
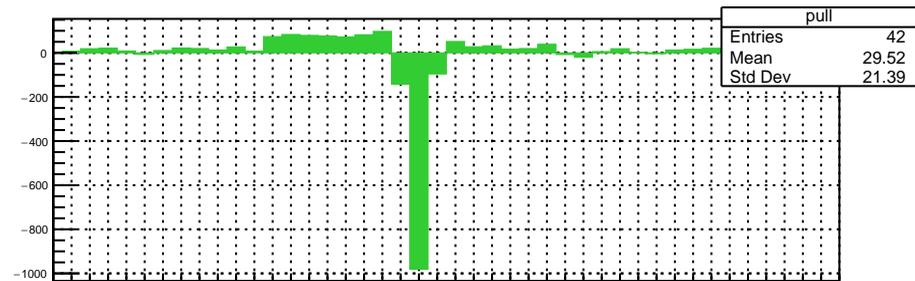
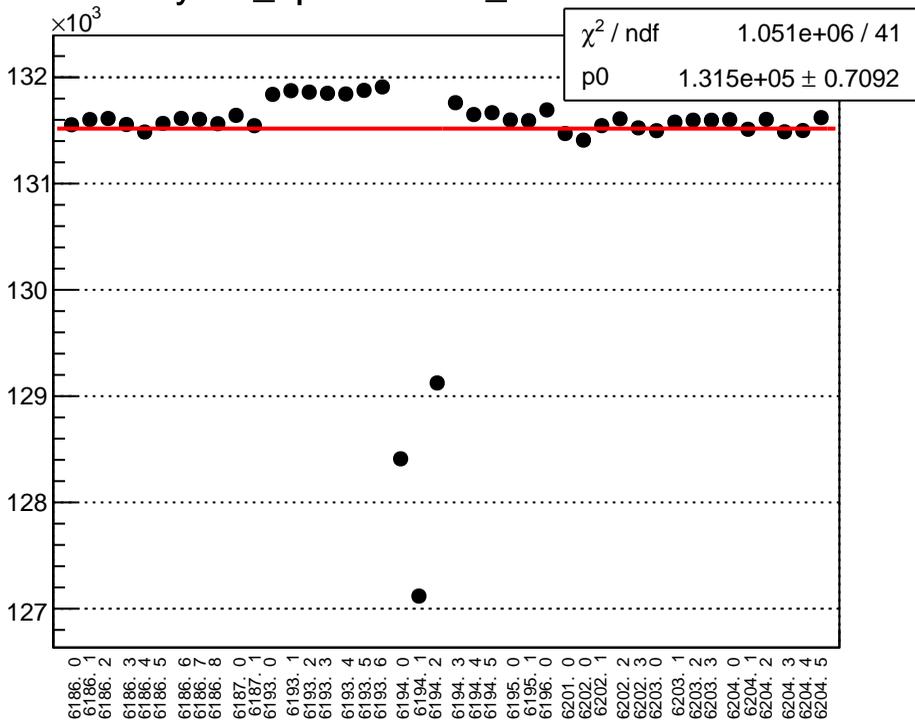
yield_bpm0r03WS_mean vs run



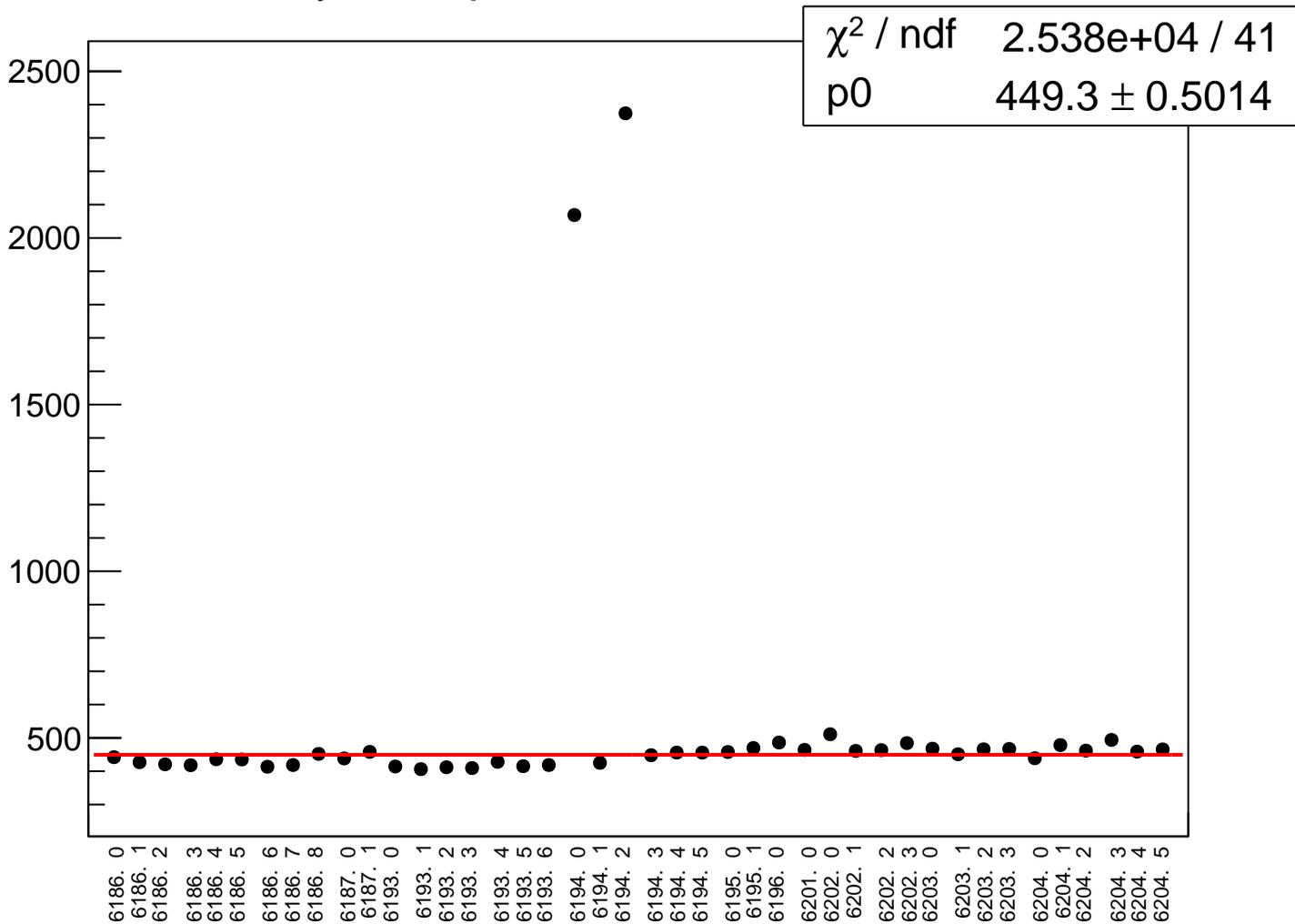
yield_bpm0r03WS_rms vs run



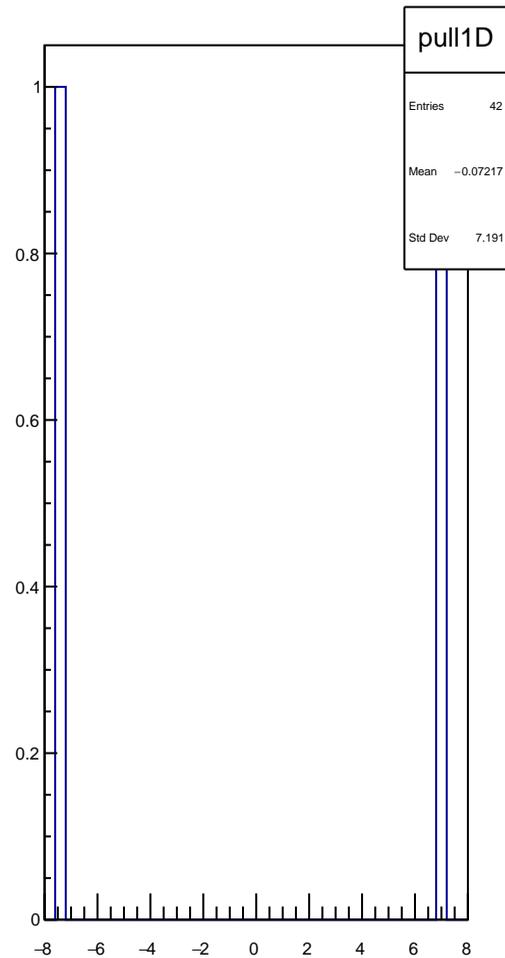
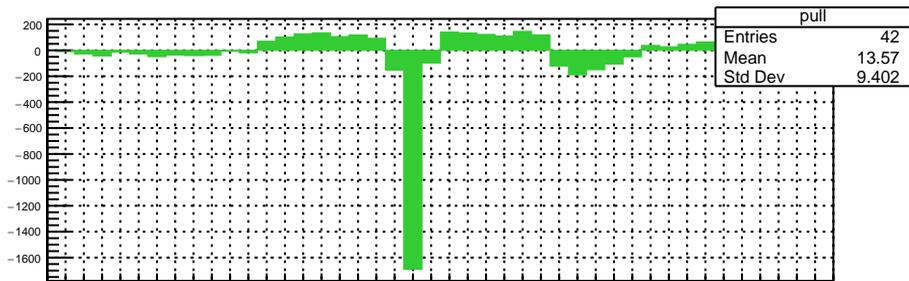
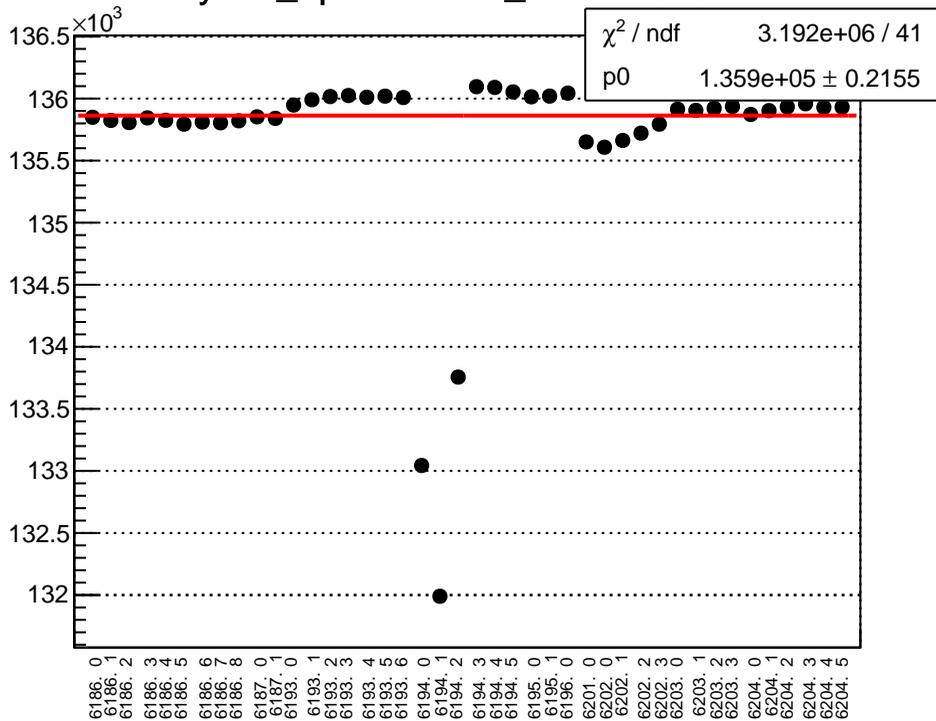
yield_bpm0r05WS_mean vs run



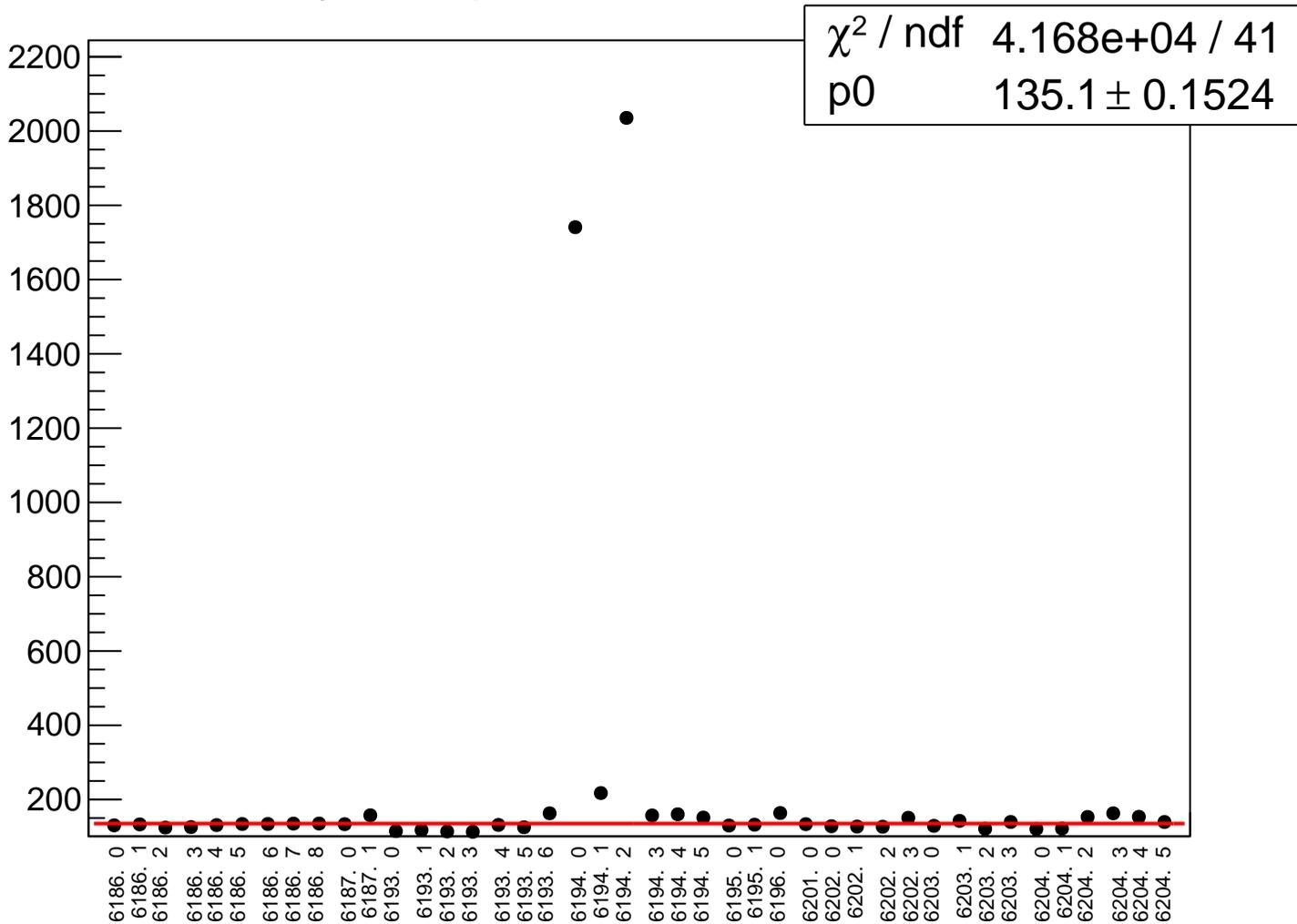
yield_bpm0r05WS_rms vs run



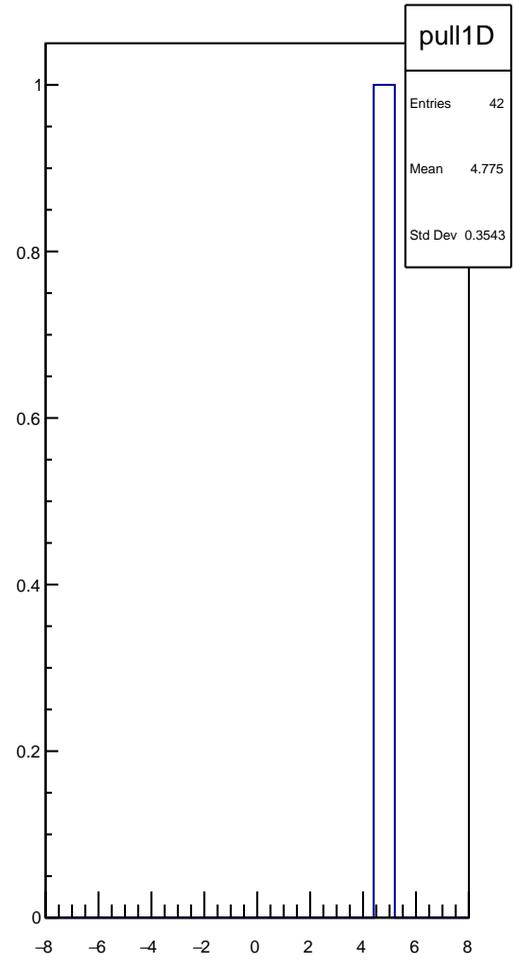
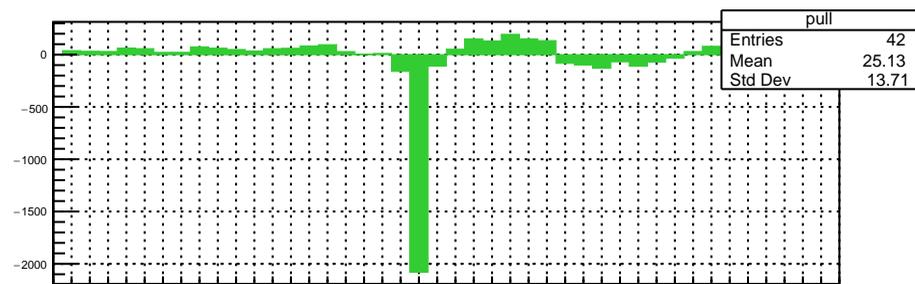
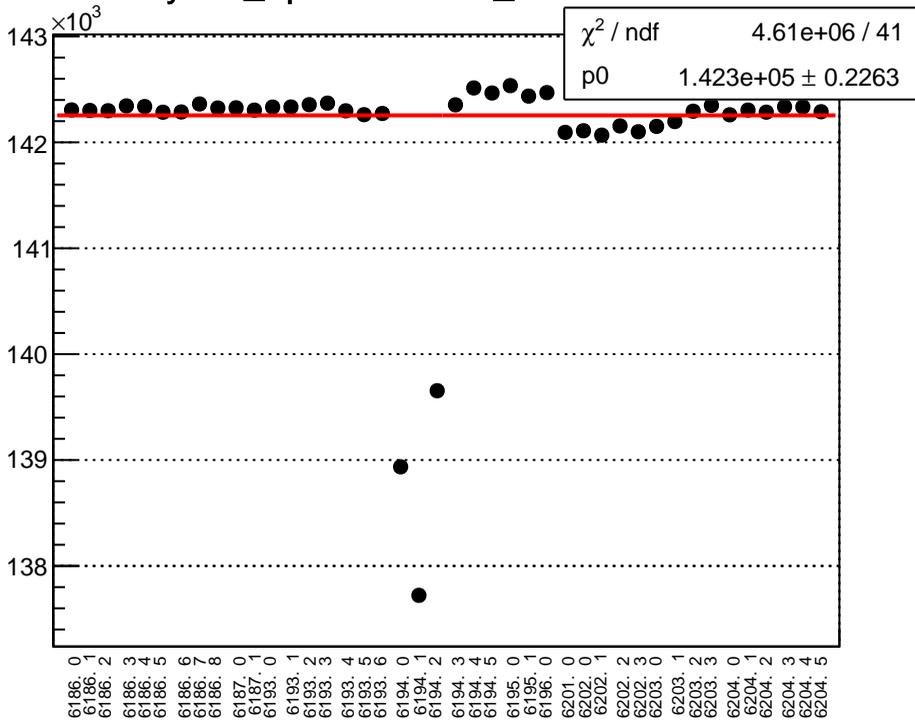
yield_bpm0i02WS_mean vs run



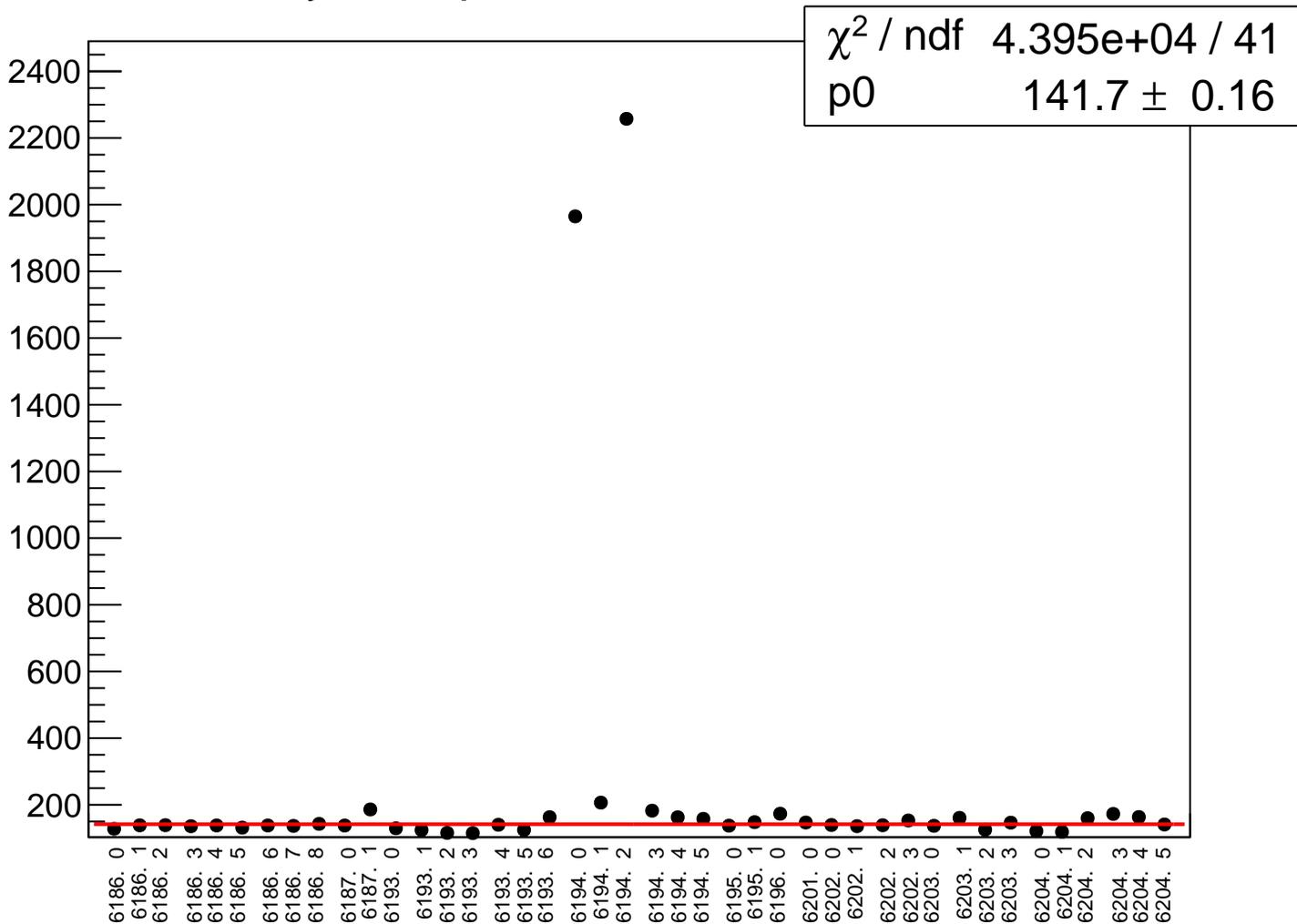
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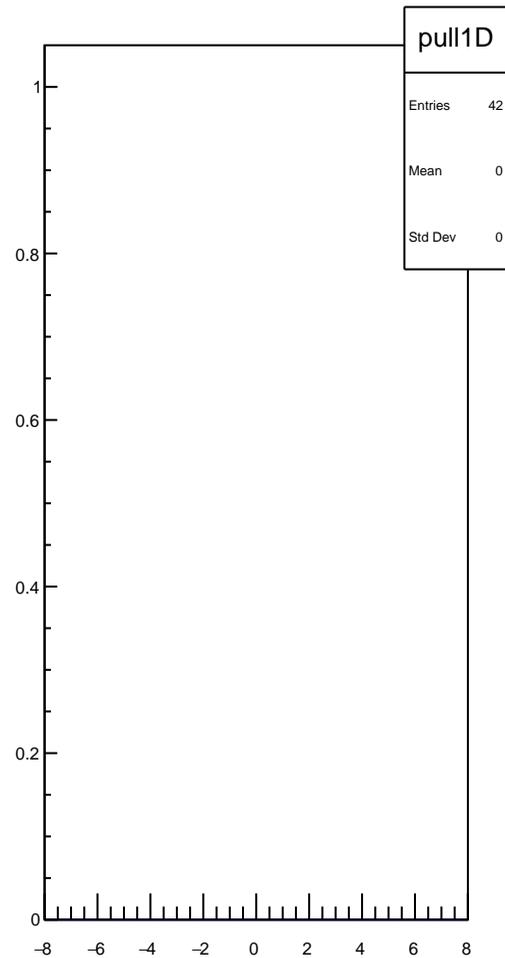
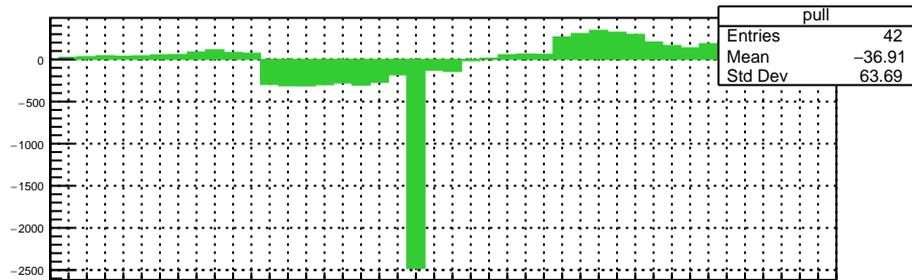
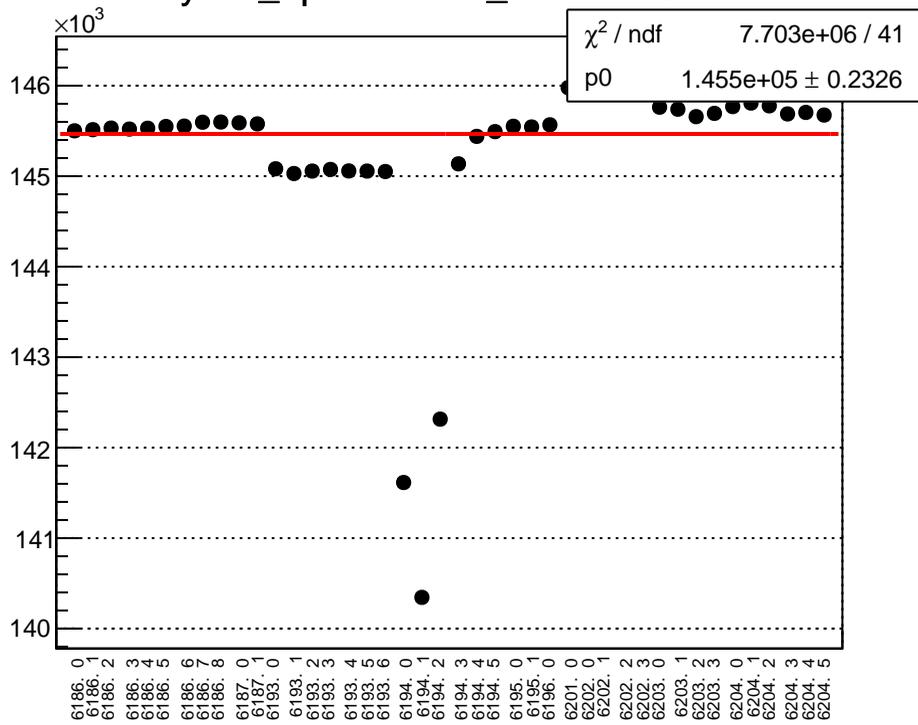
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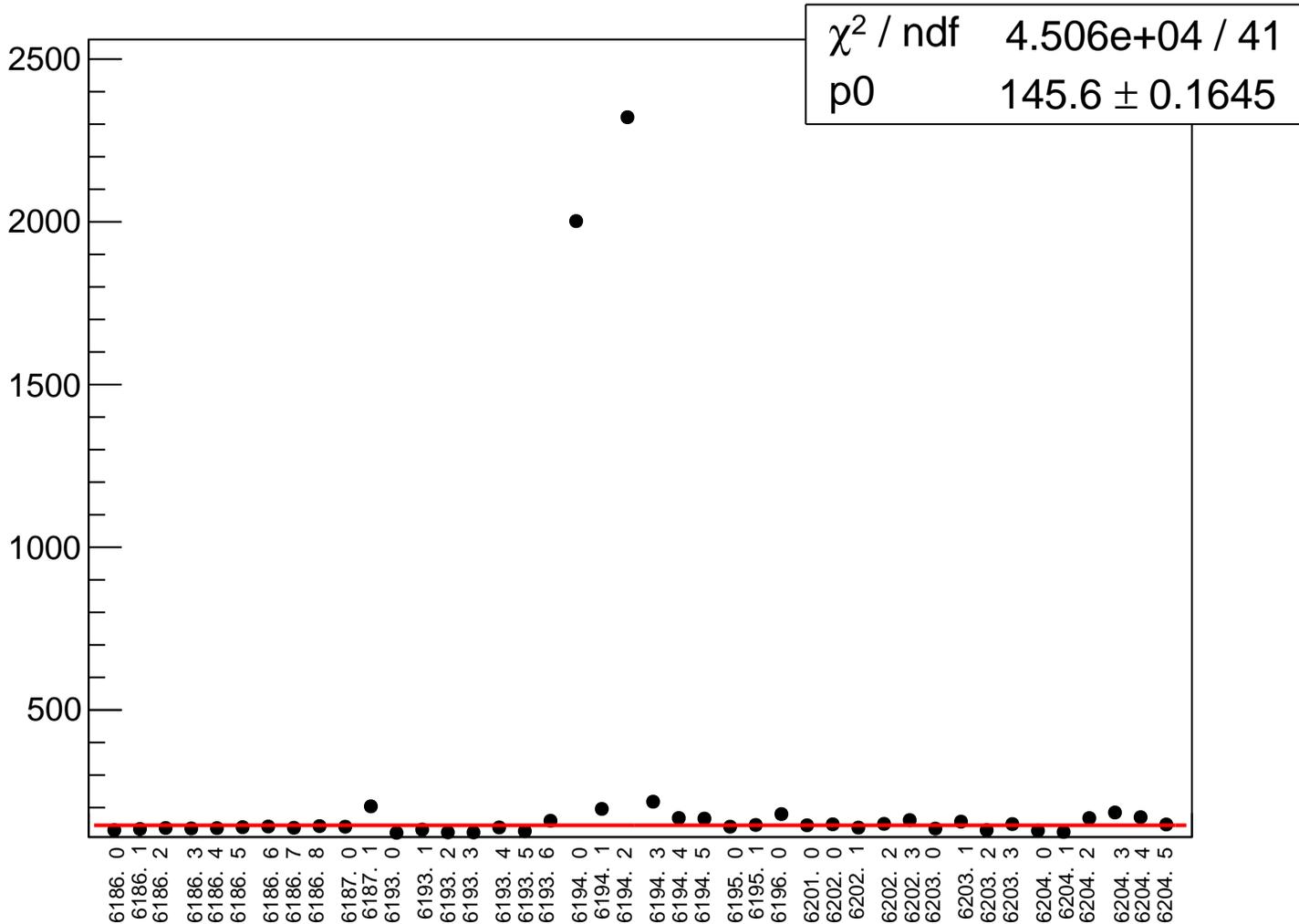
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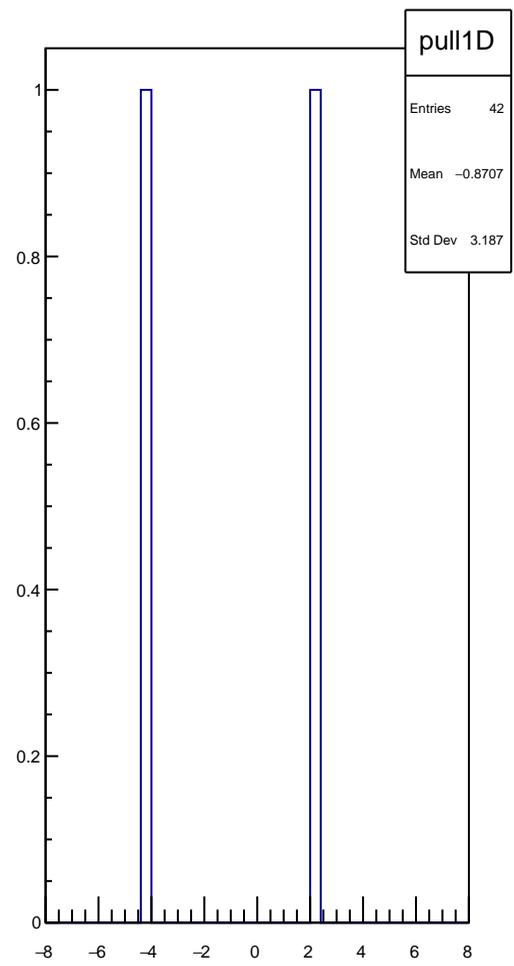
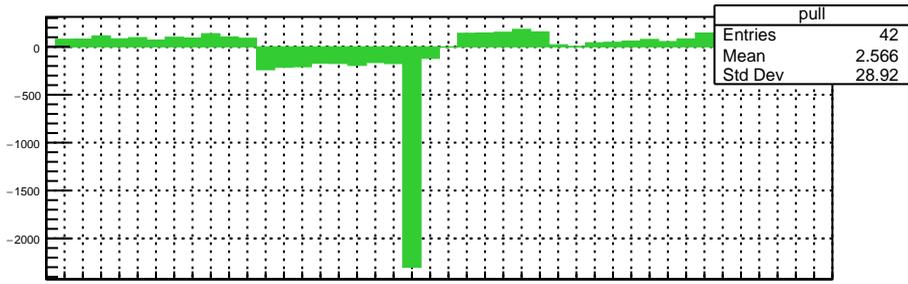
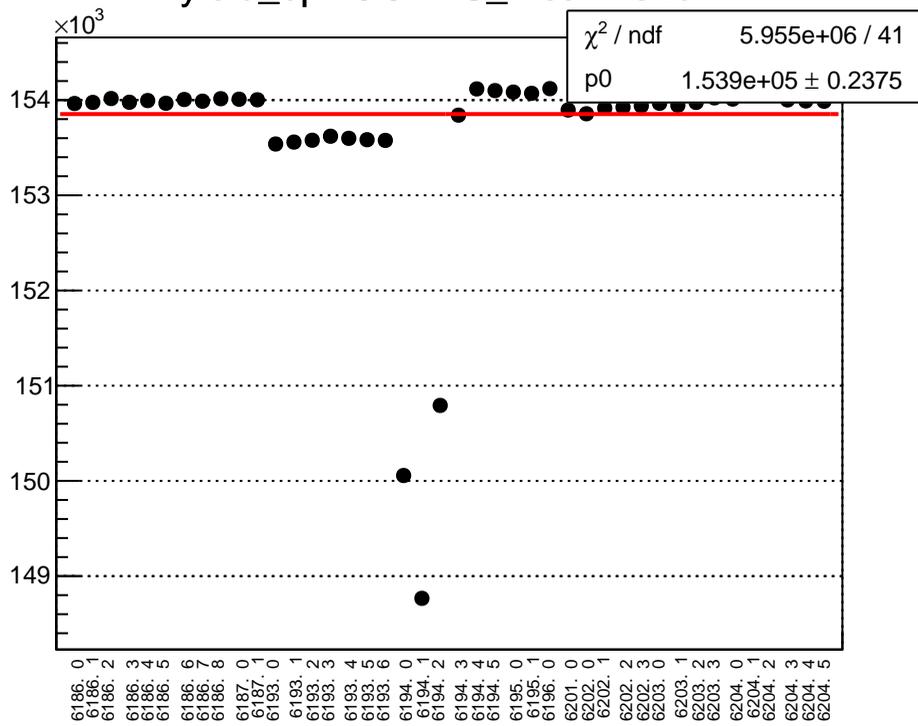
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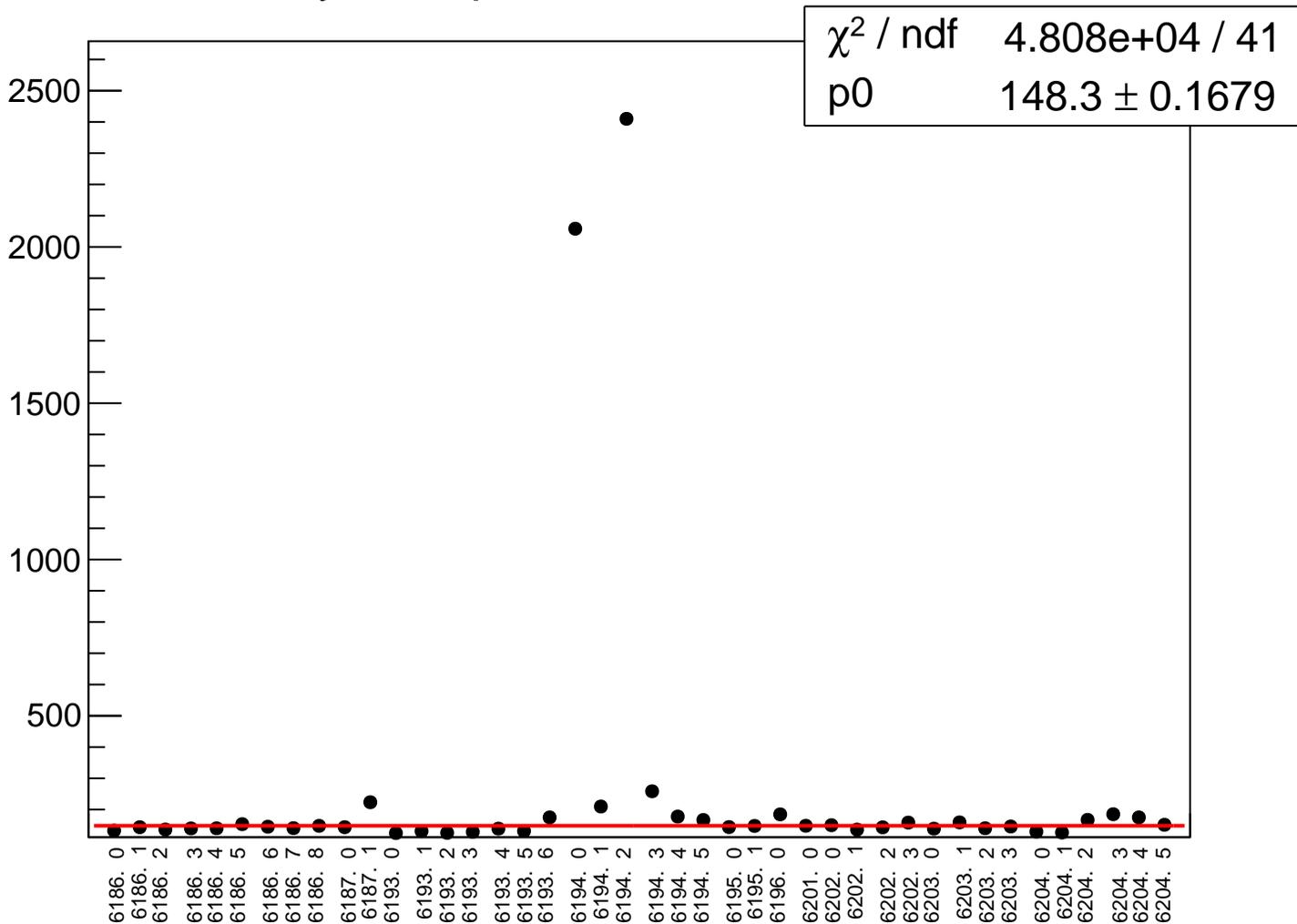
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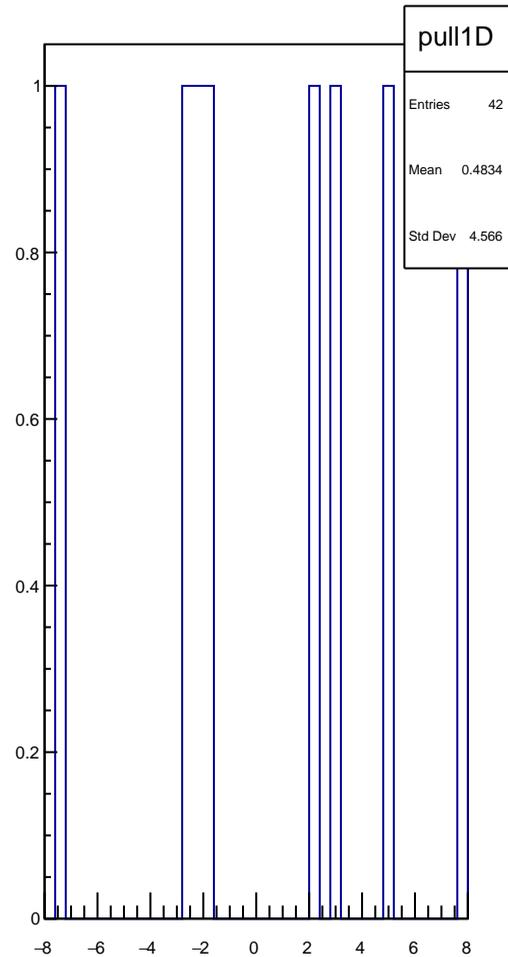
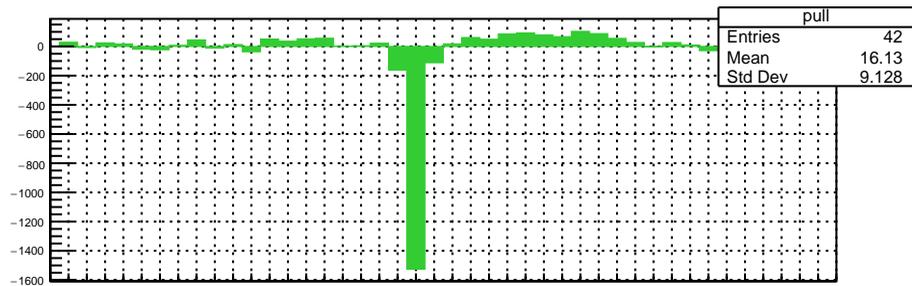
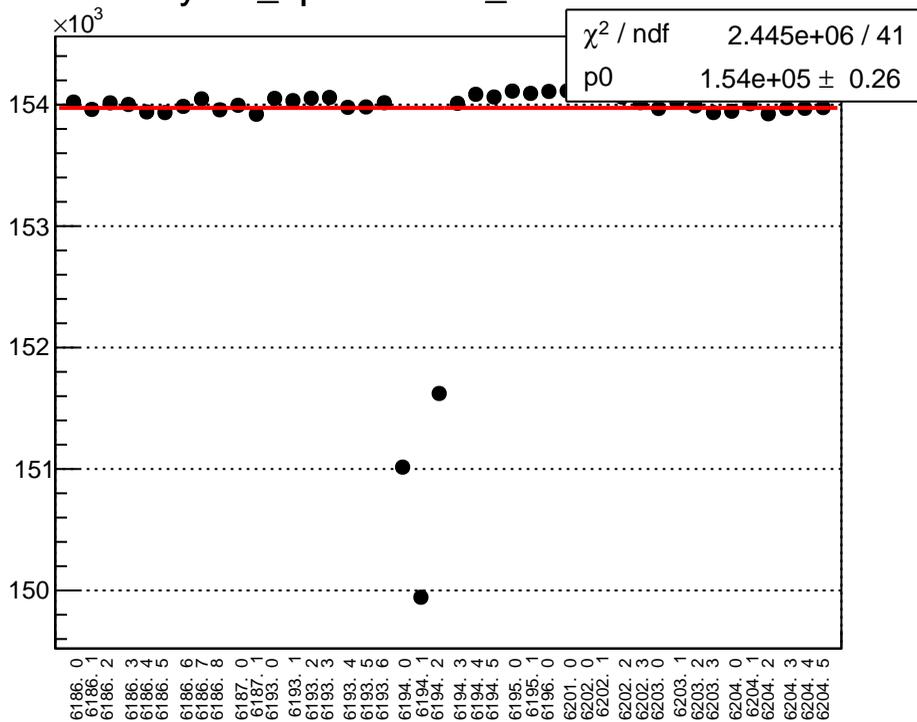
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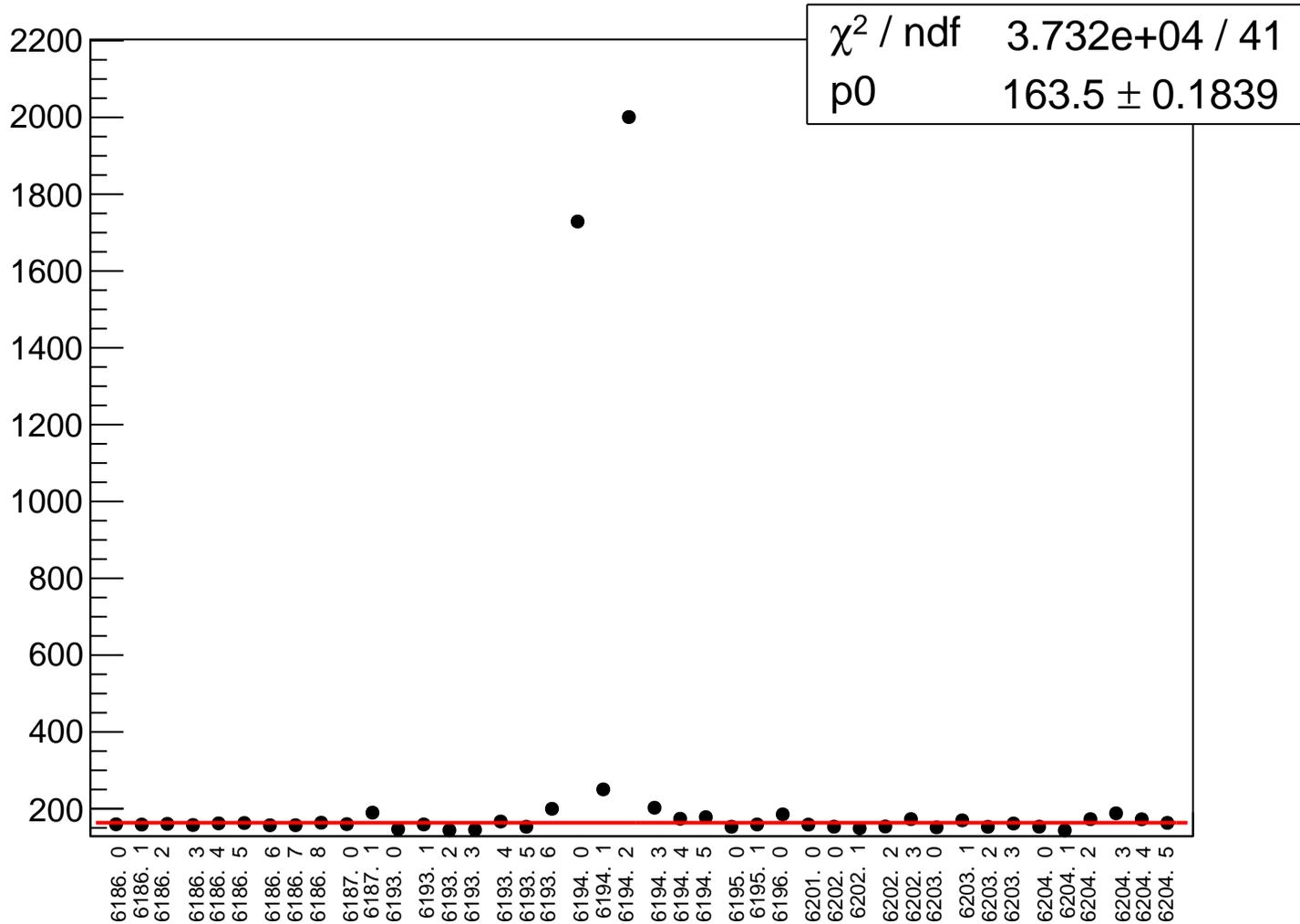
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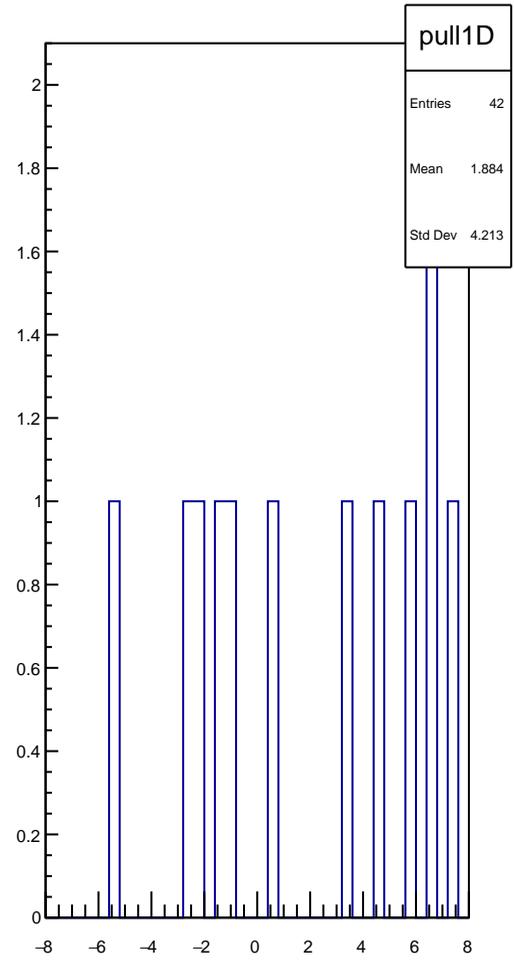
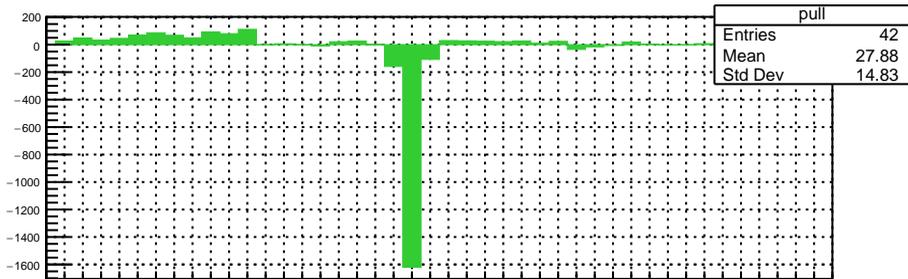
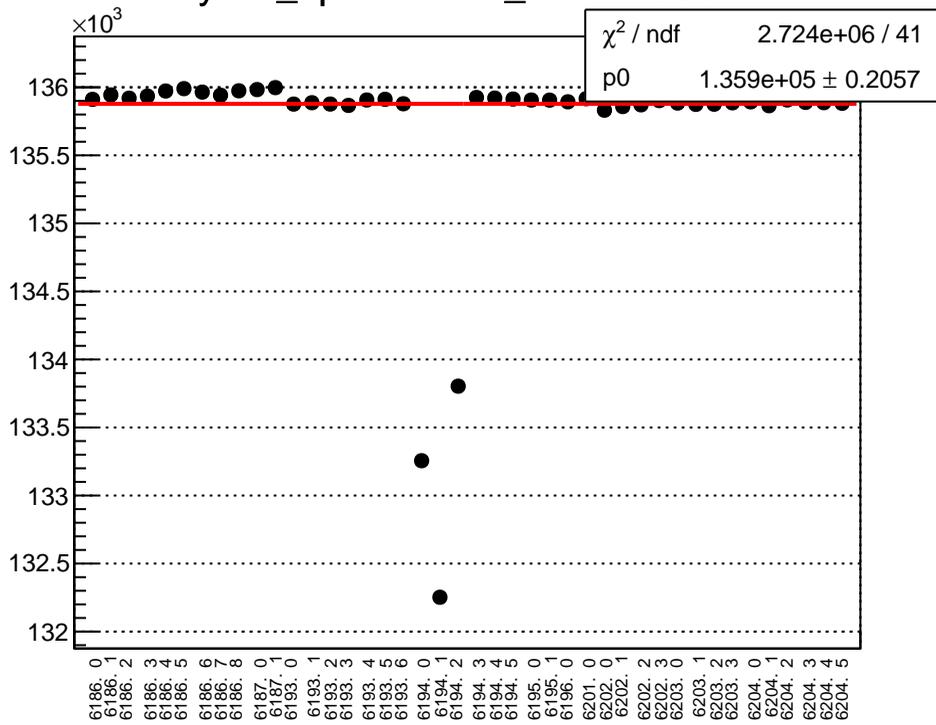
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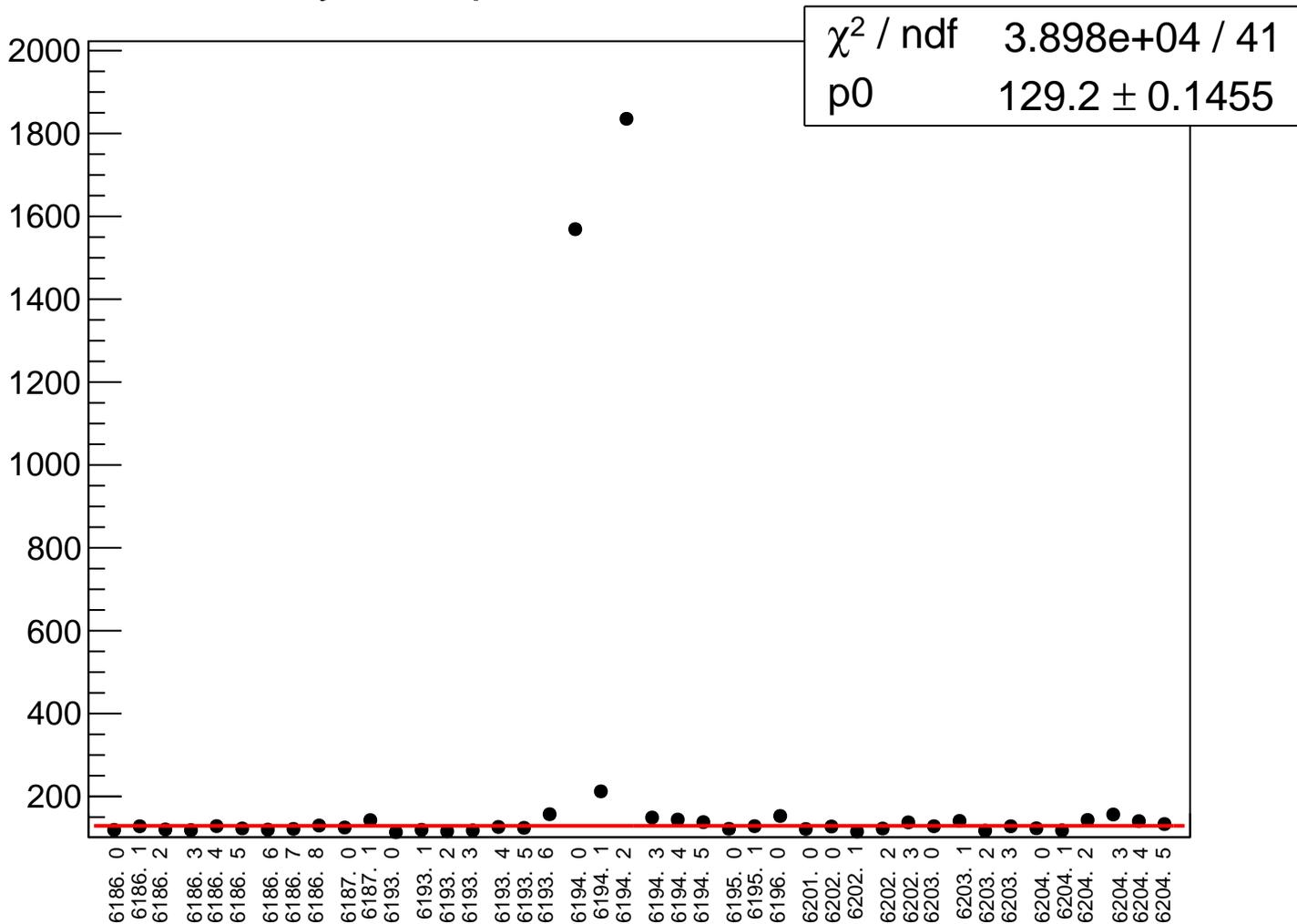
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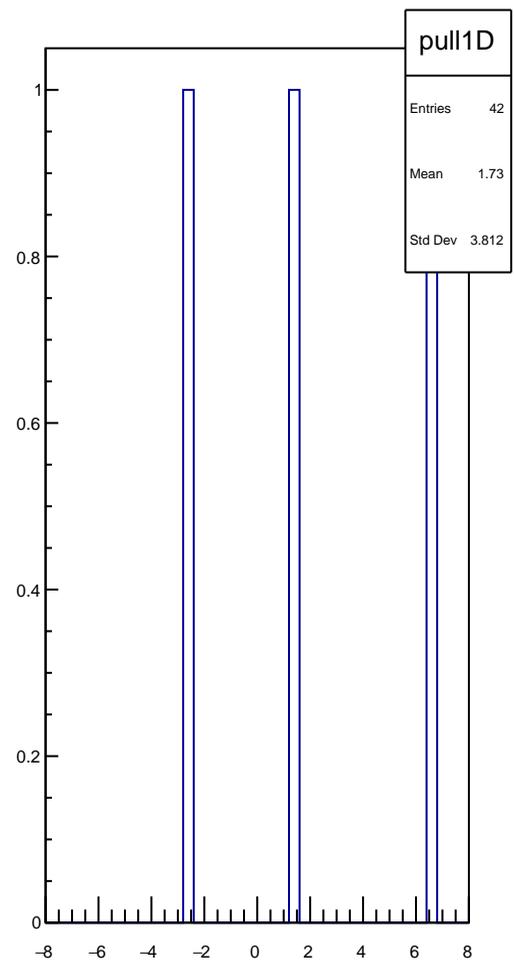
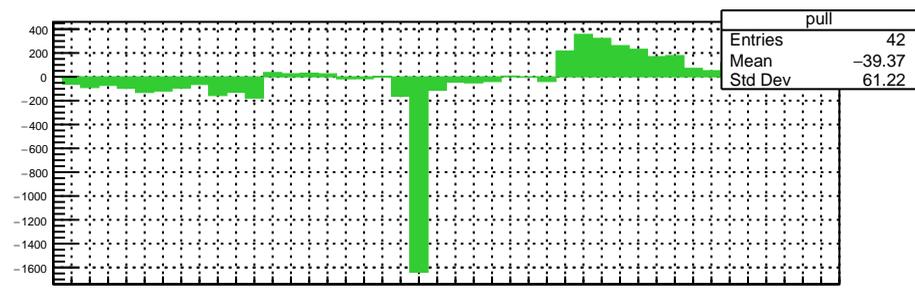
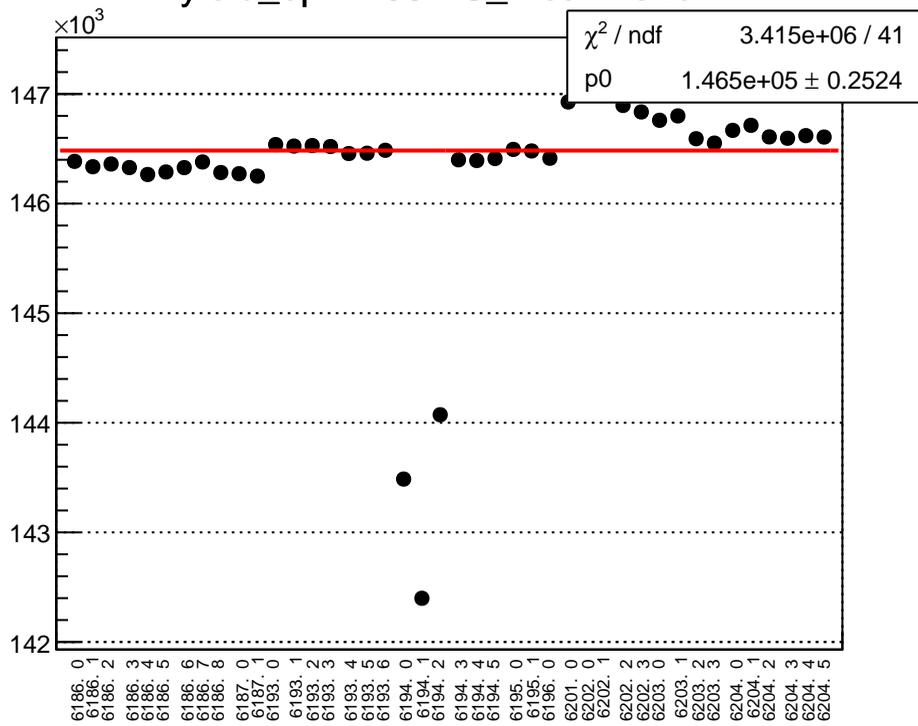
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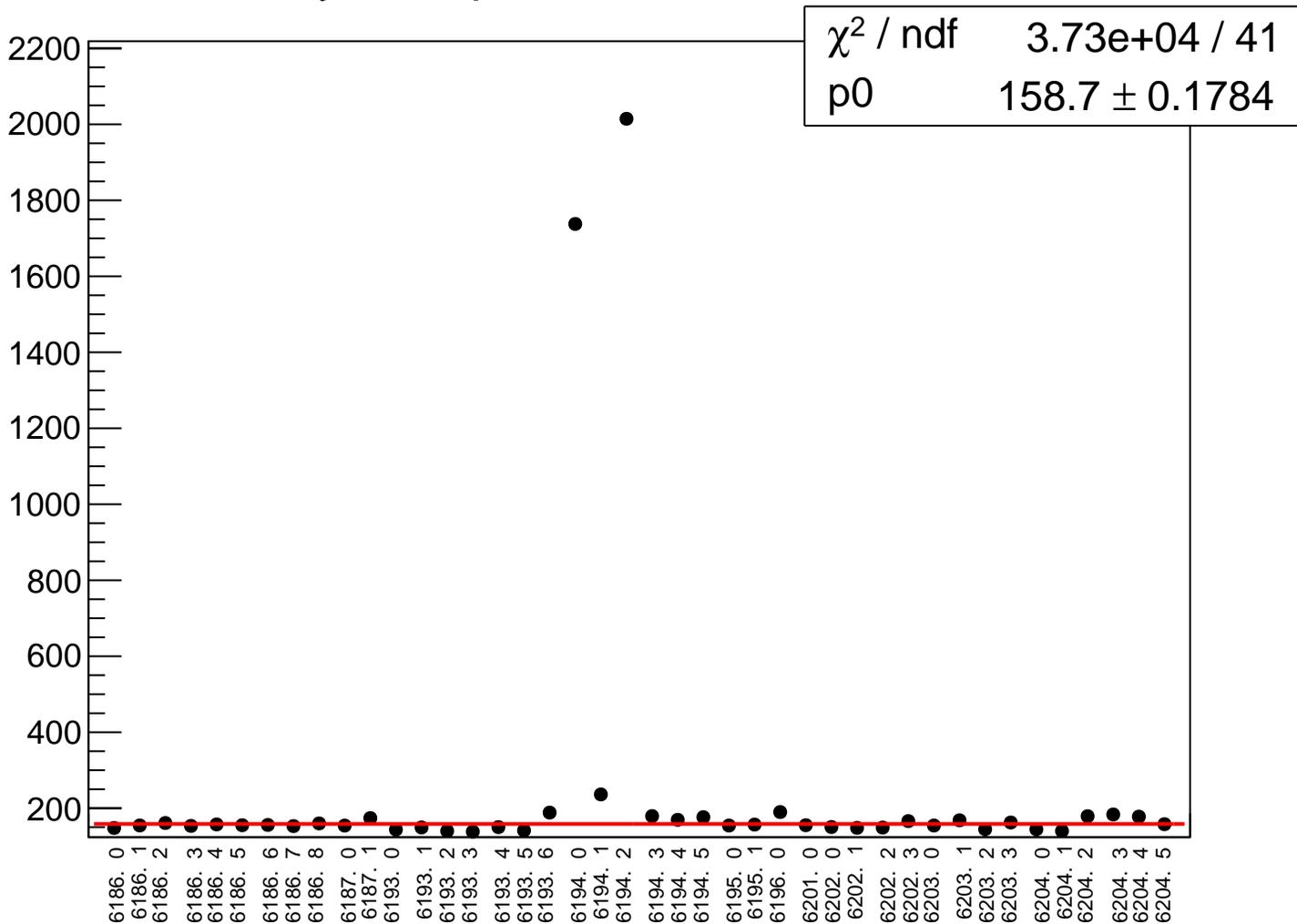
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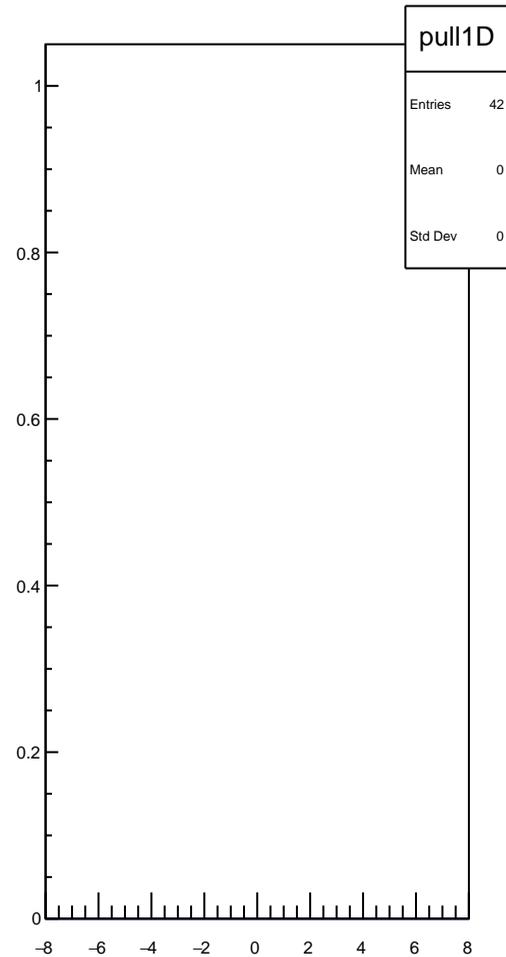
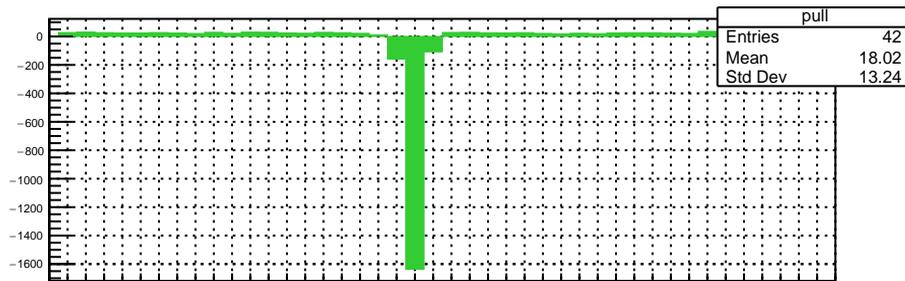
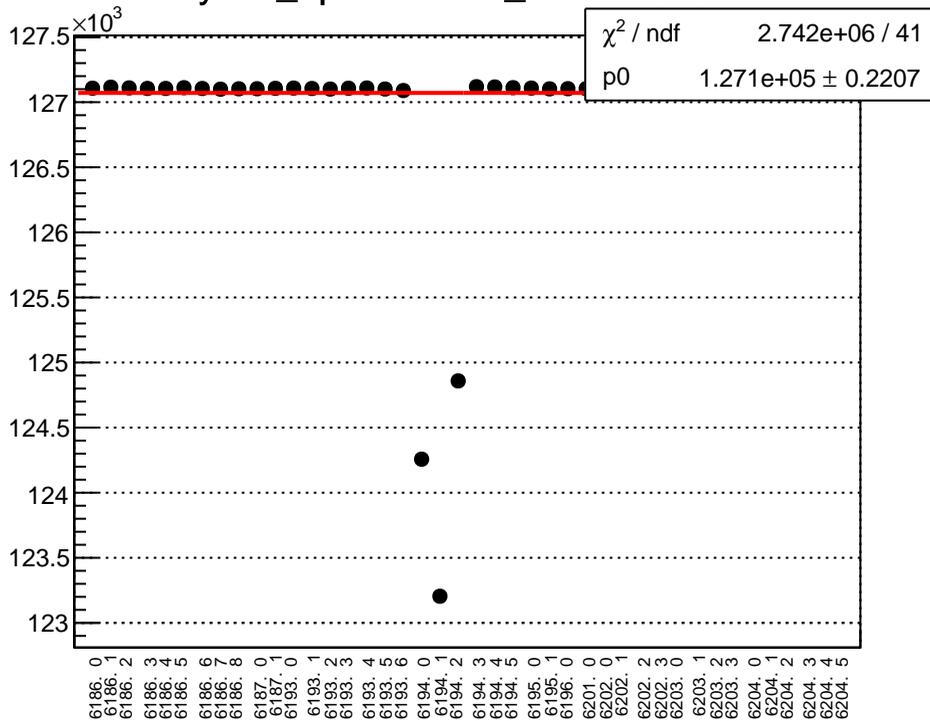
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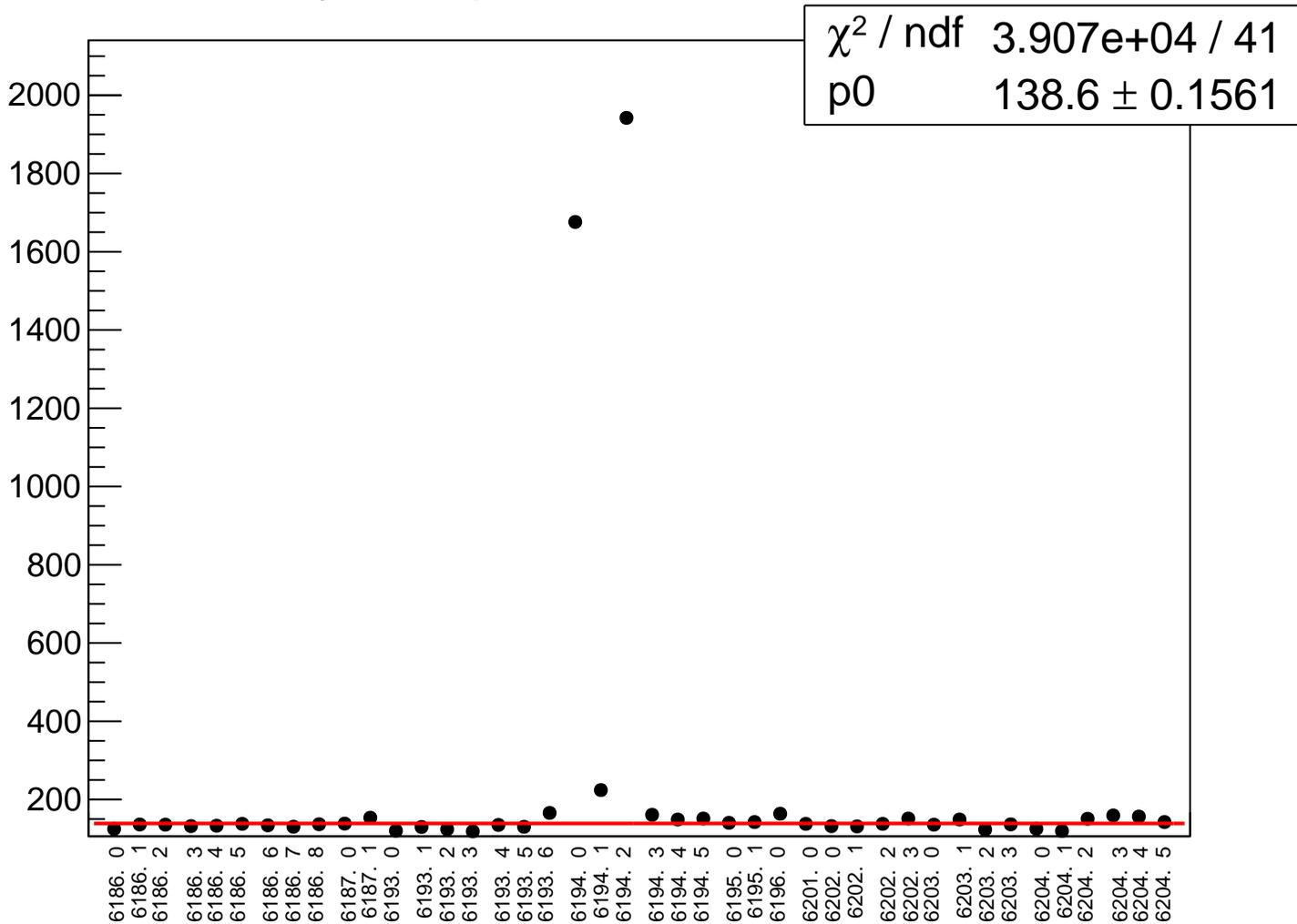
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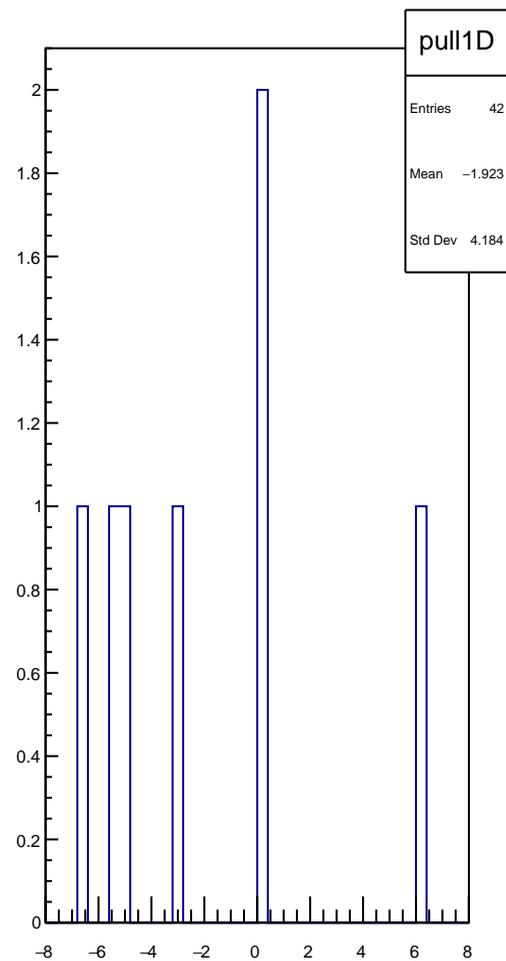
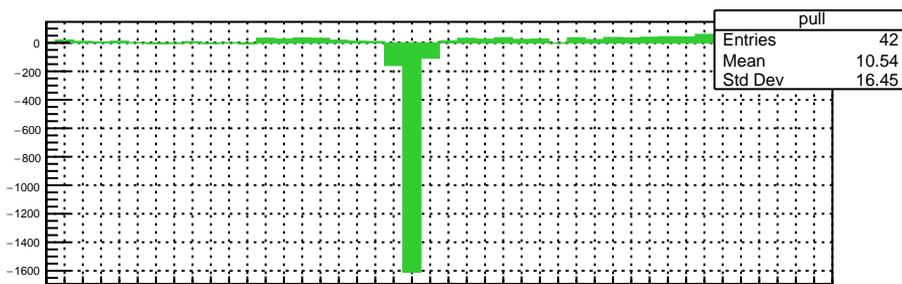
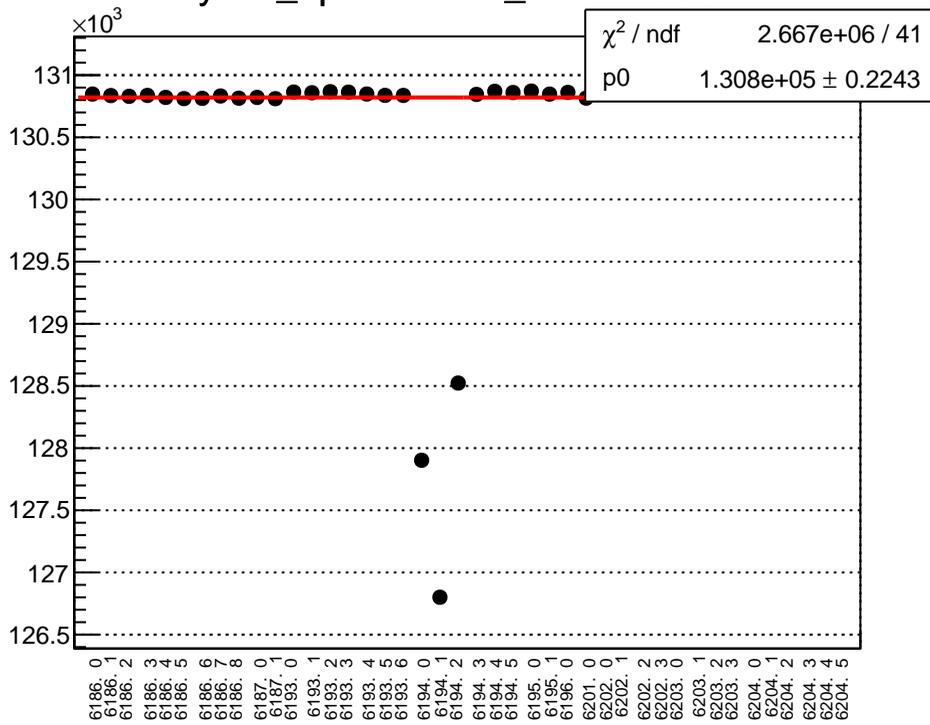
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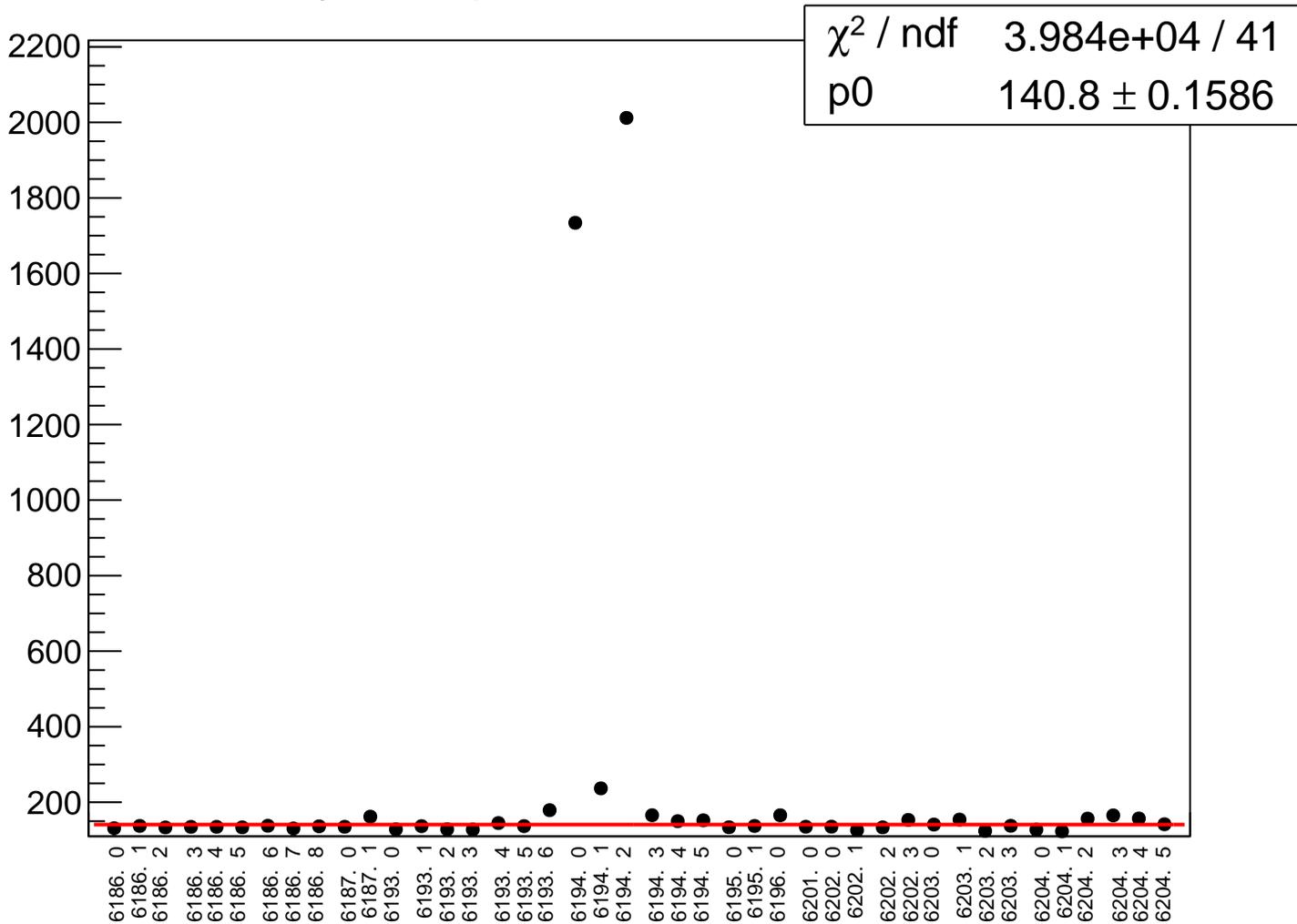
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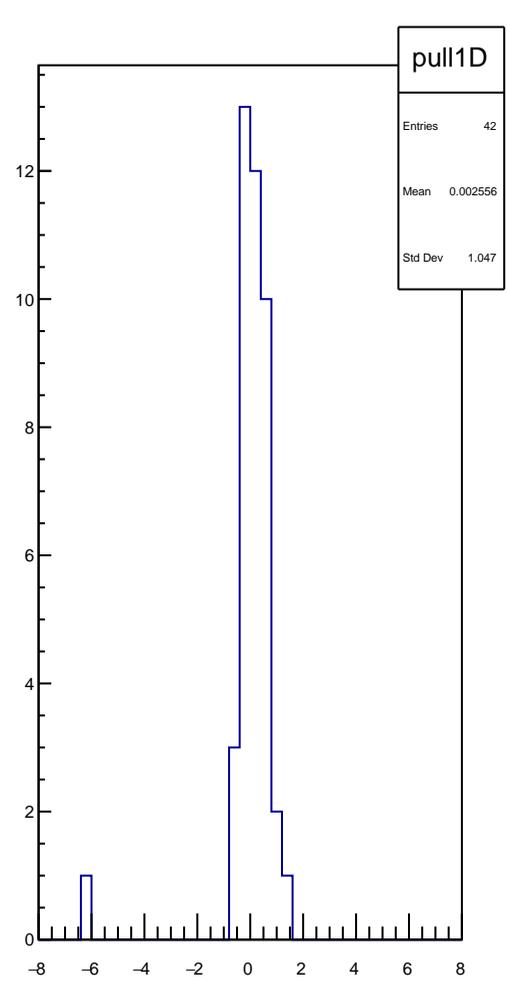
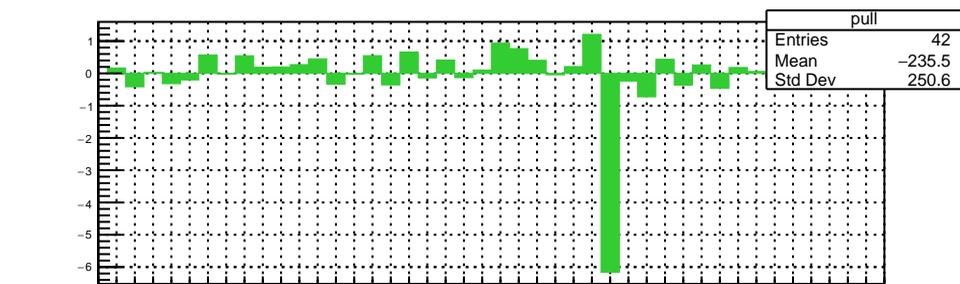
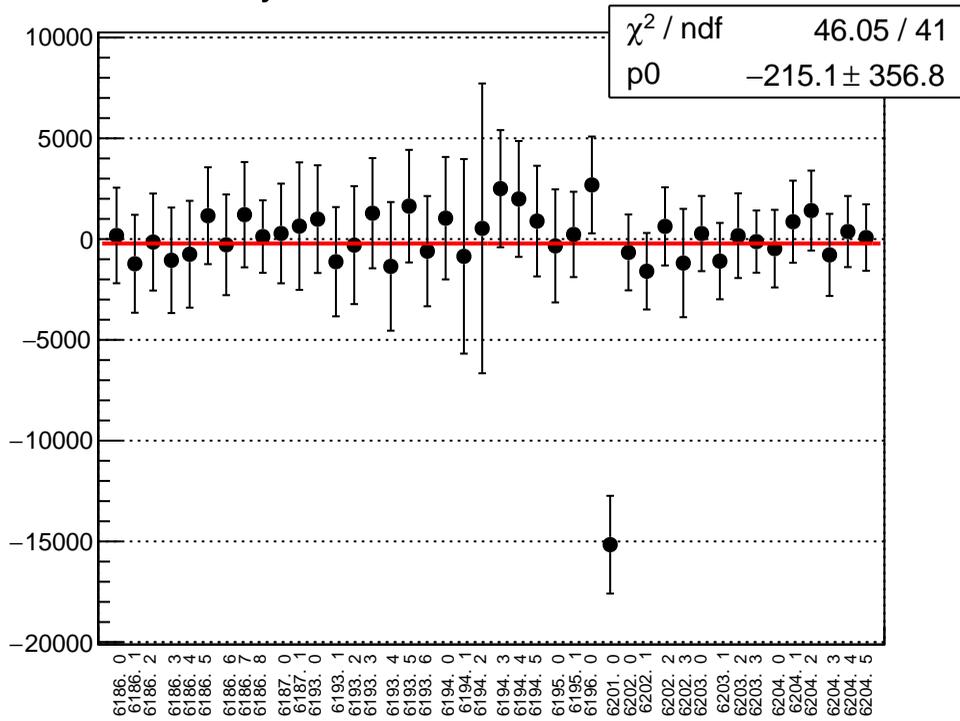
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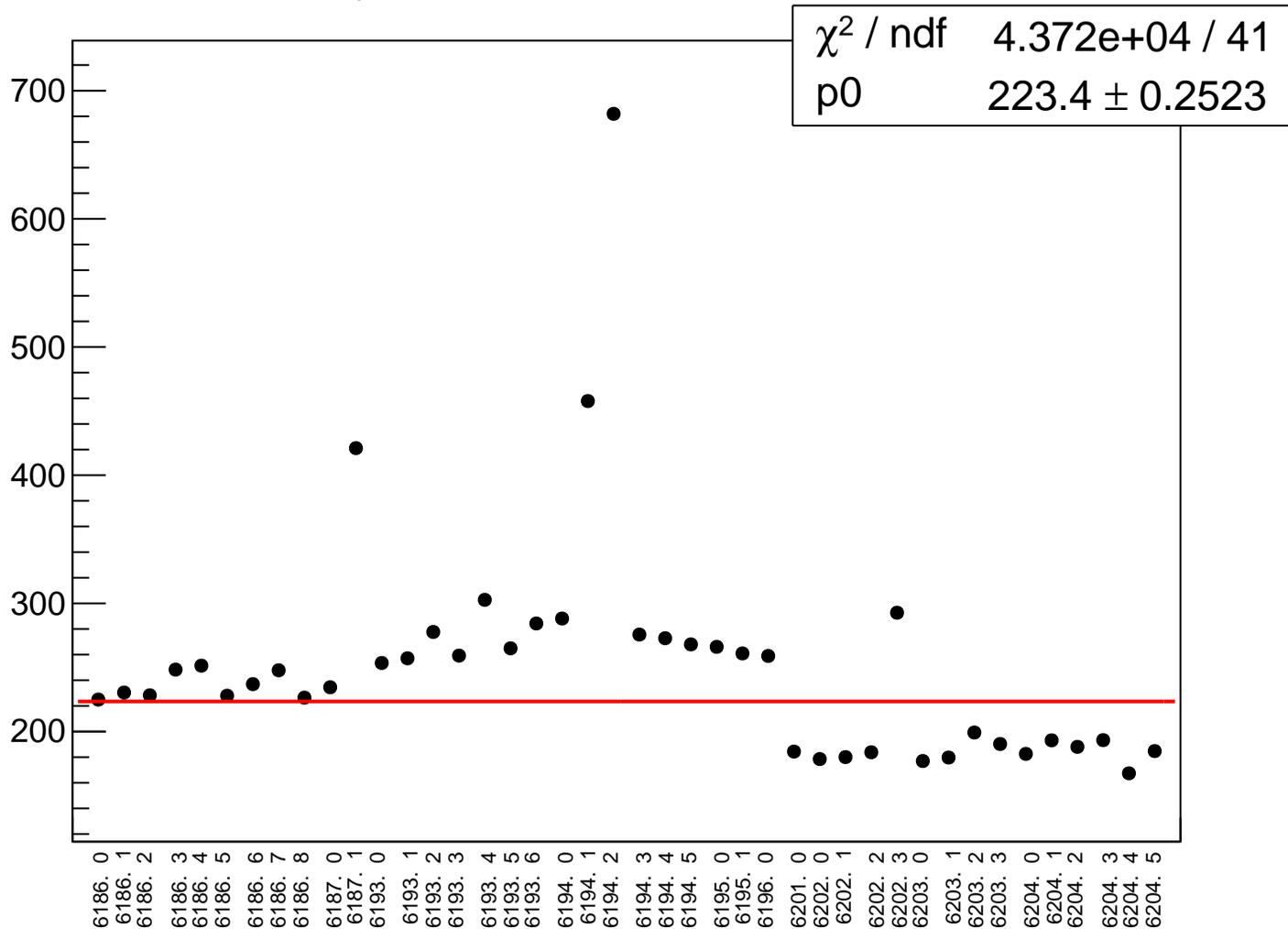
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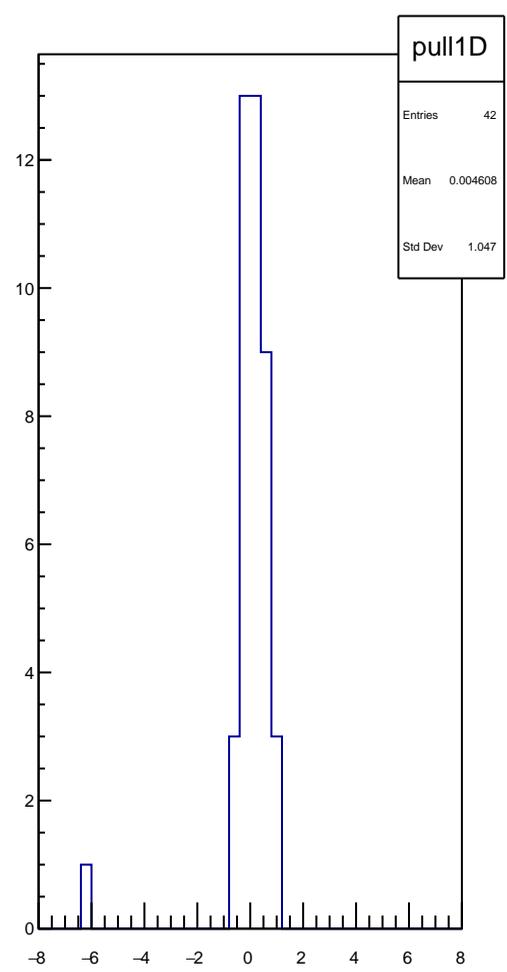
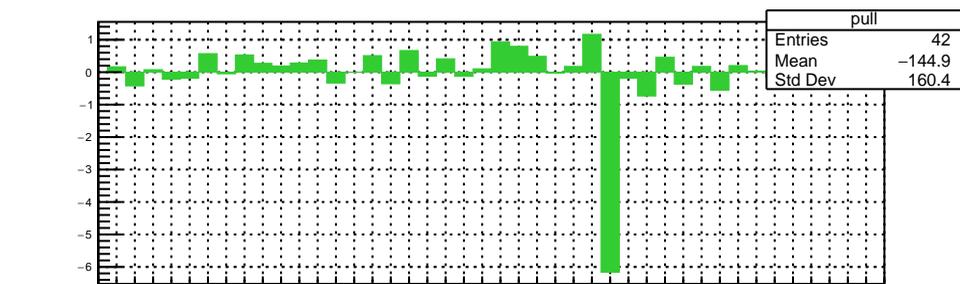
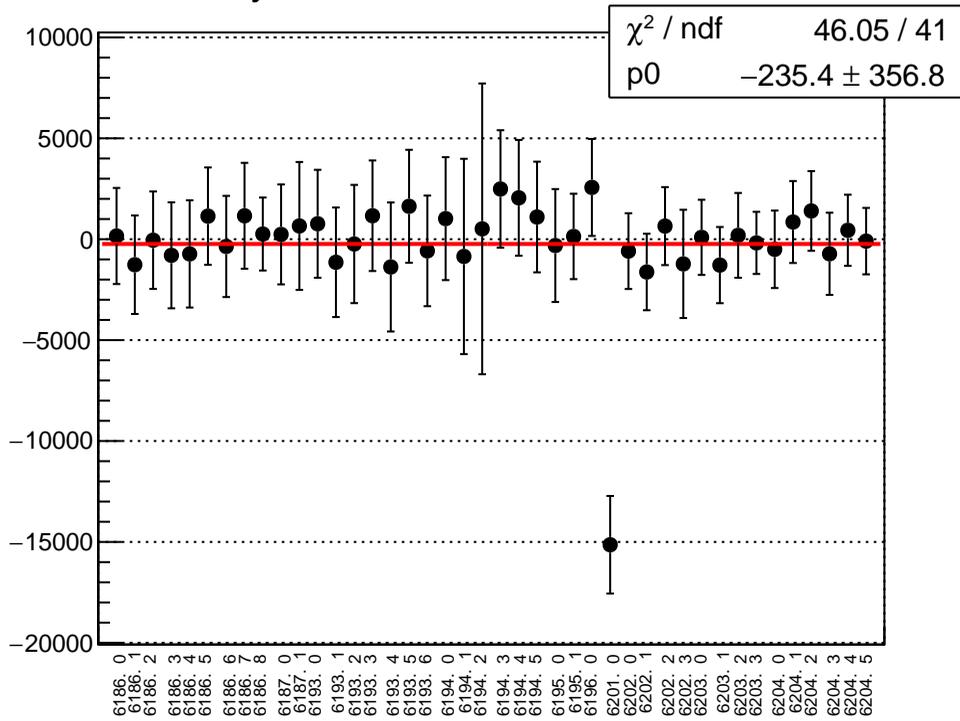
asym_bcm_an_ds_mean vs run



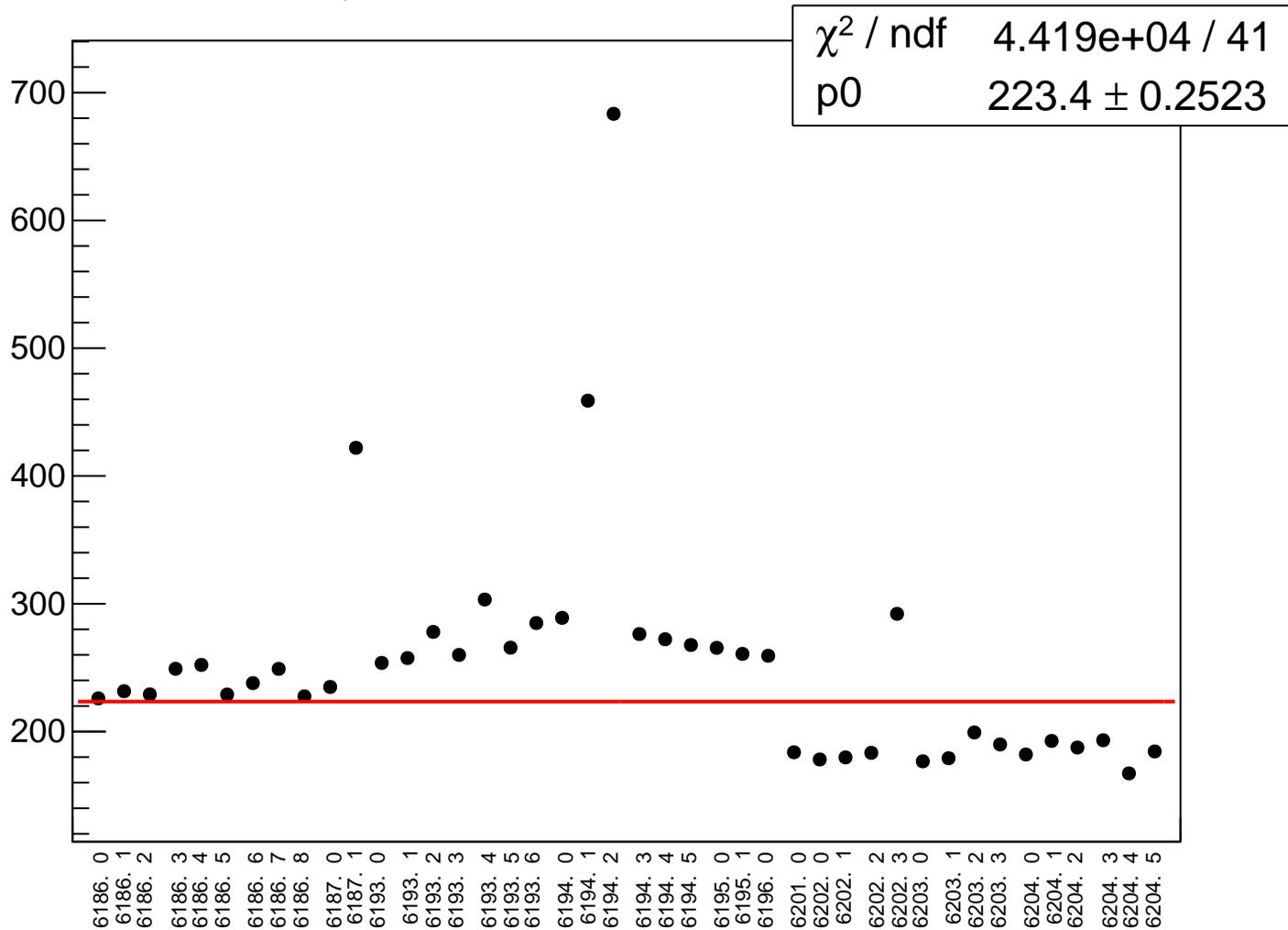
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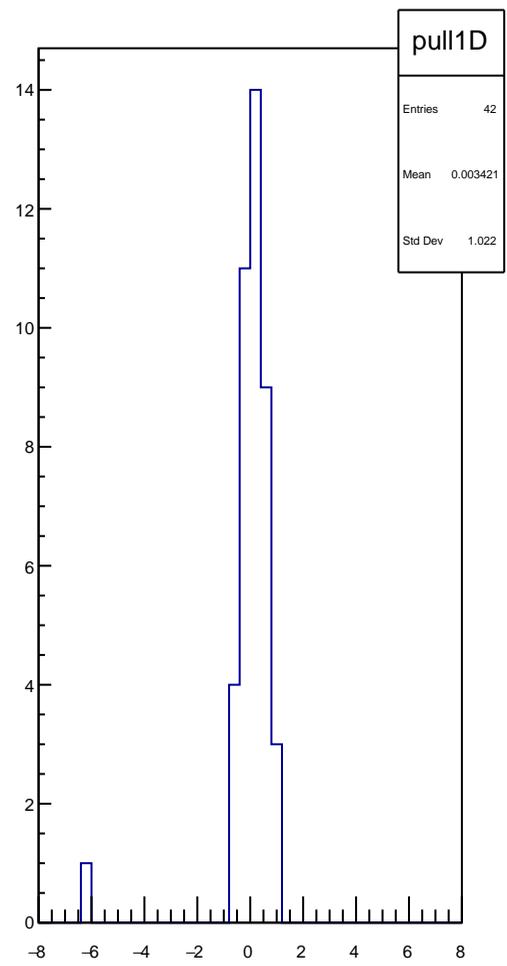
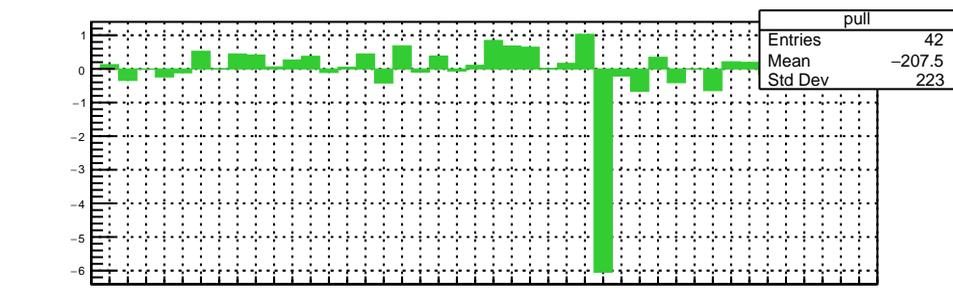
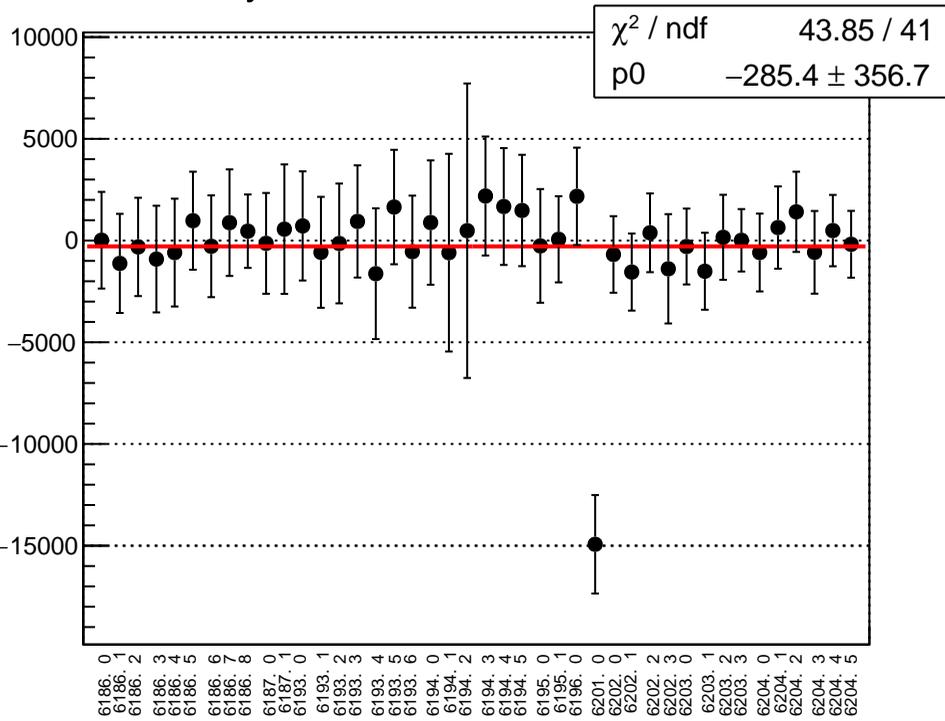
asym_bcm_an_ds3_mean vs run



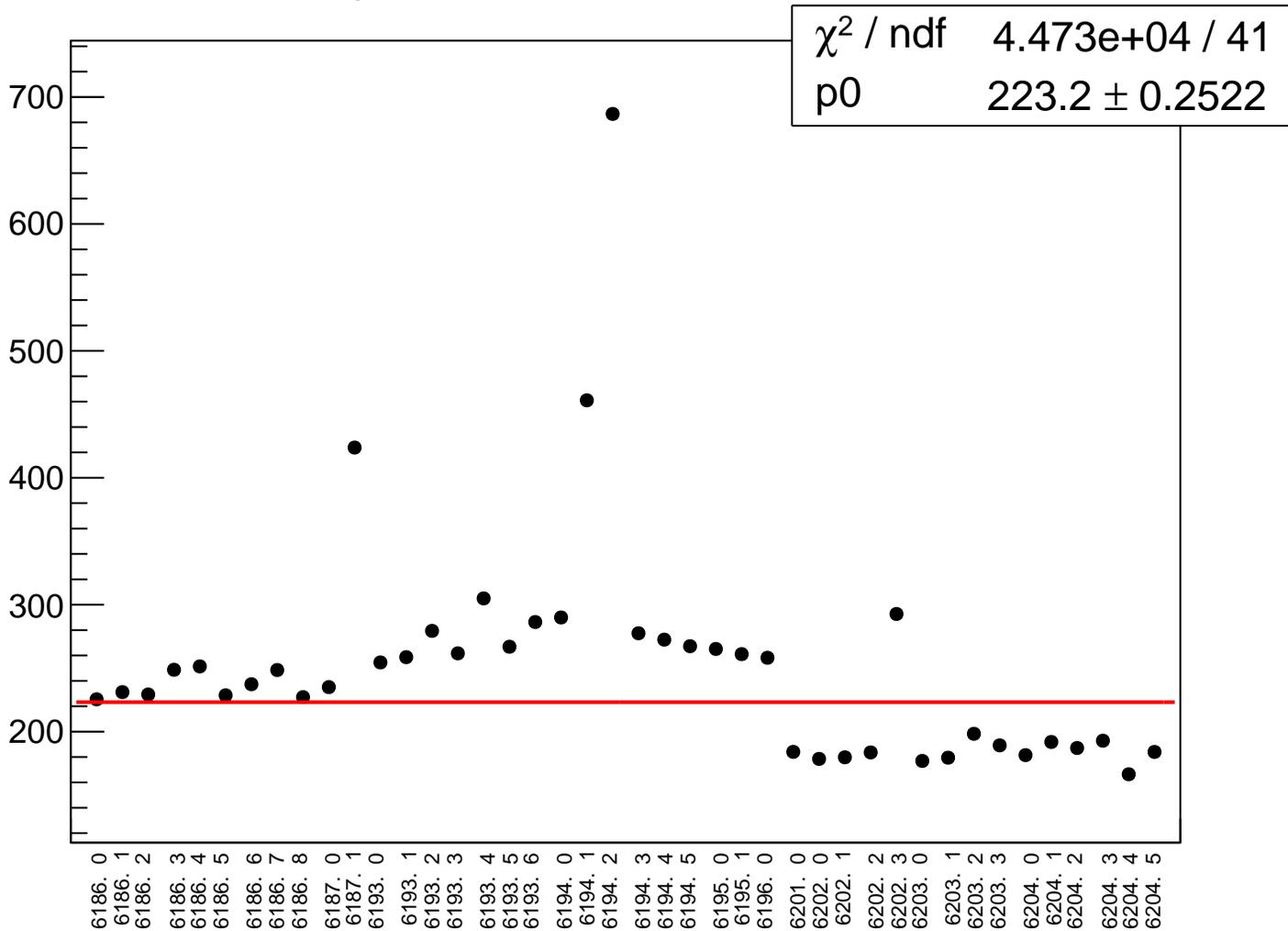
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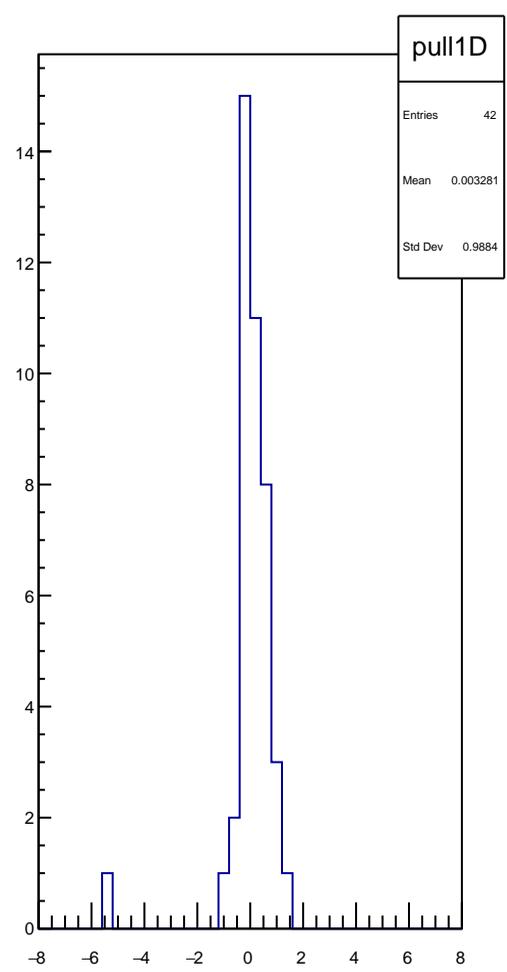
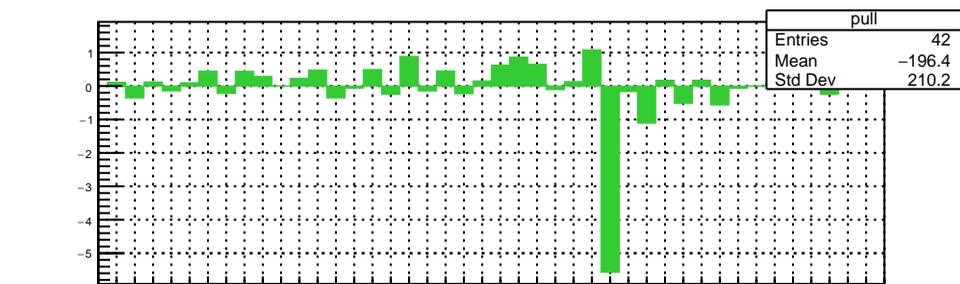
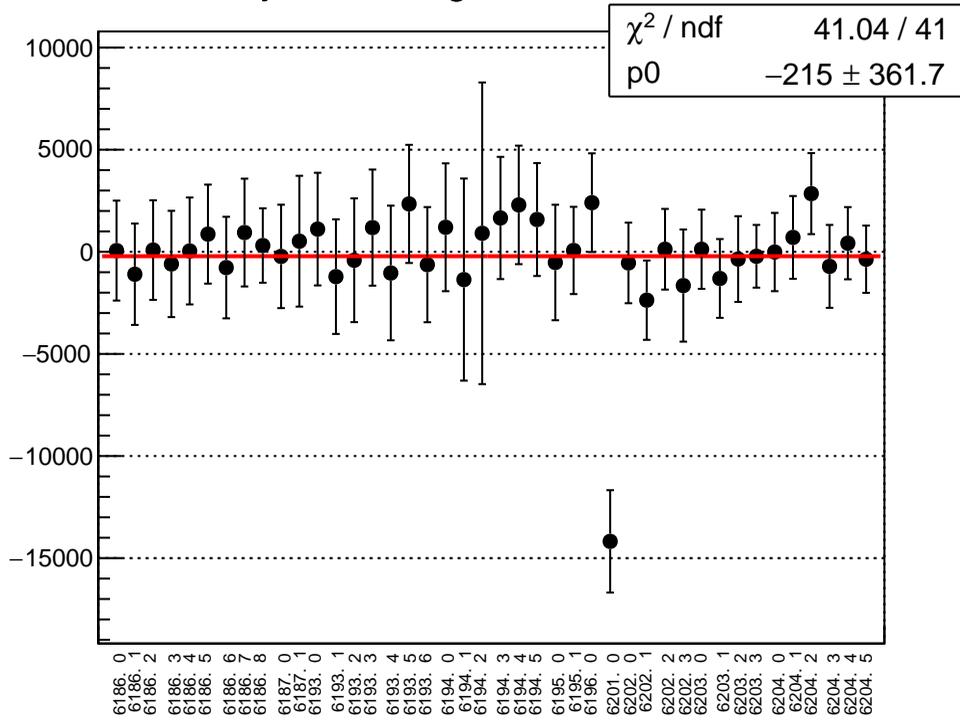
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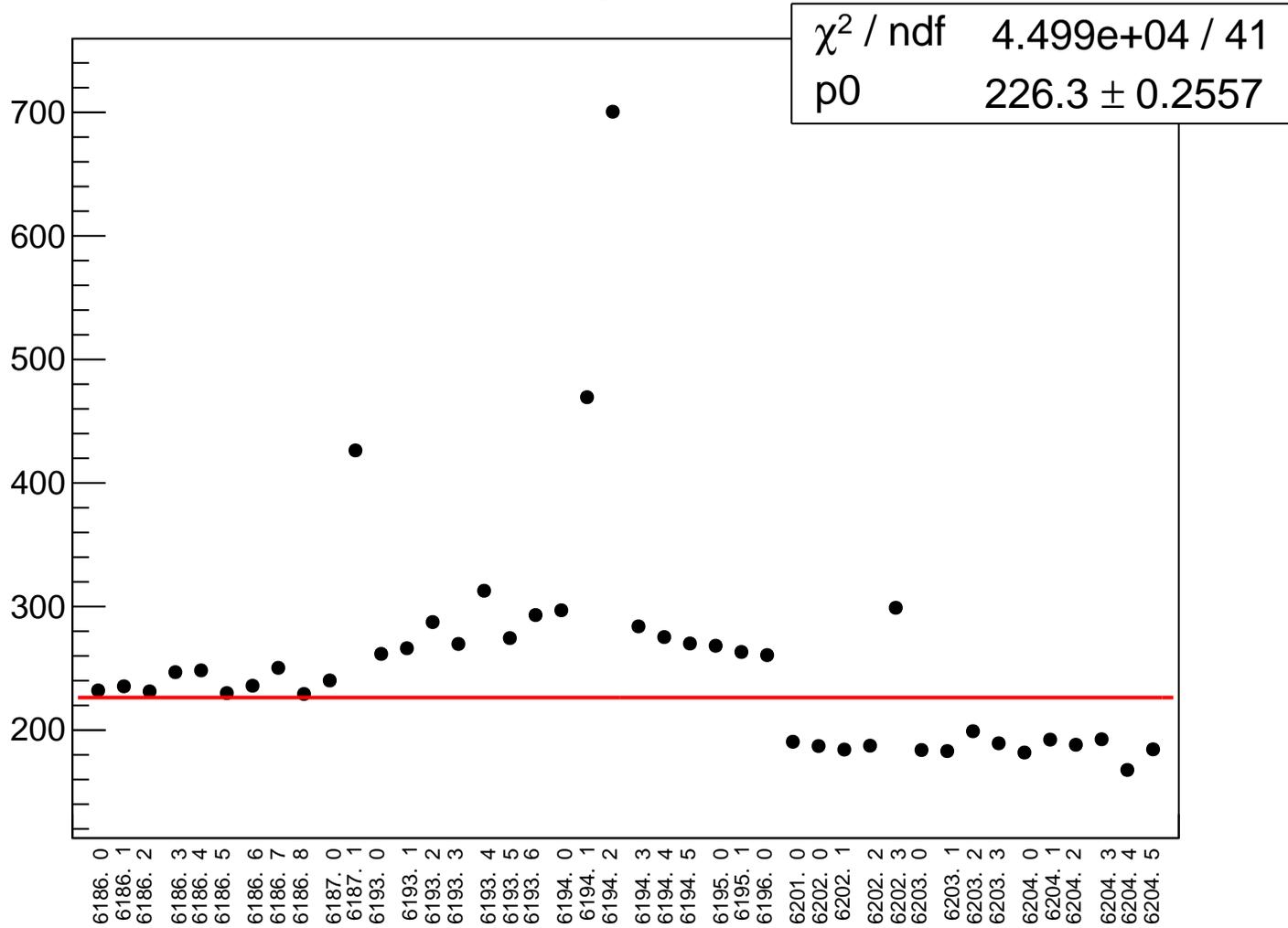
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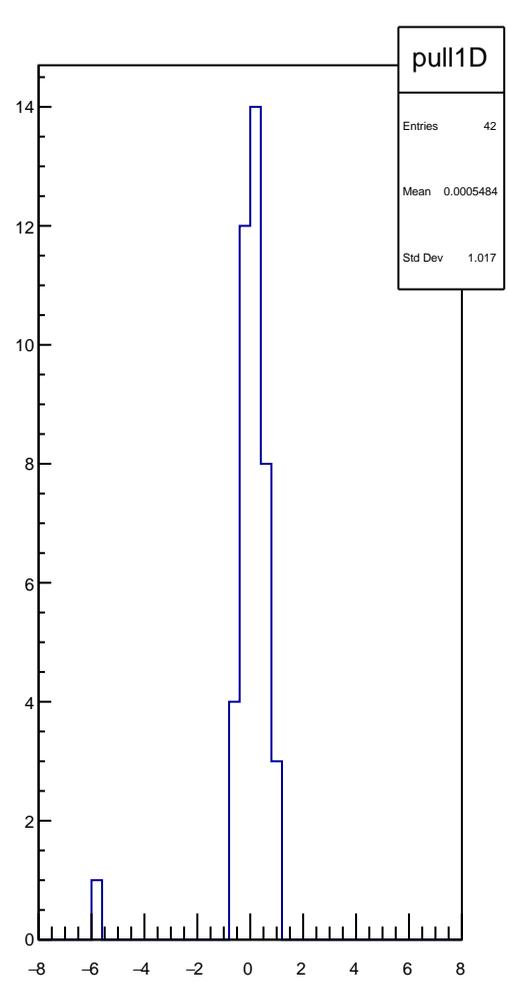
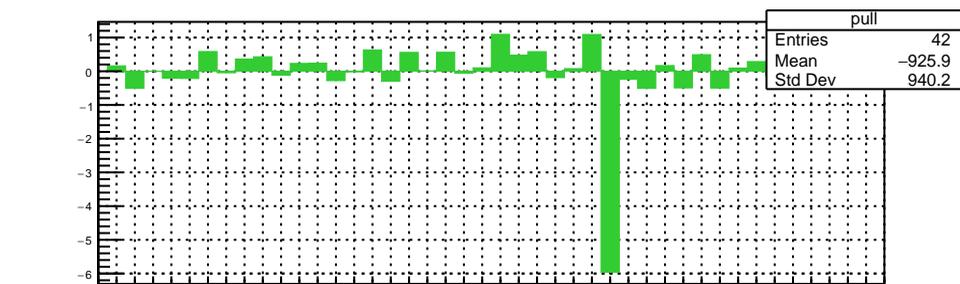
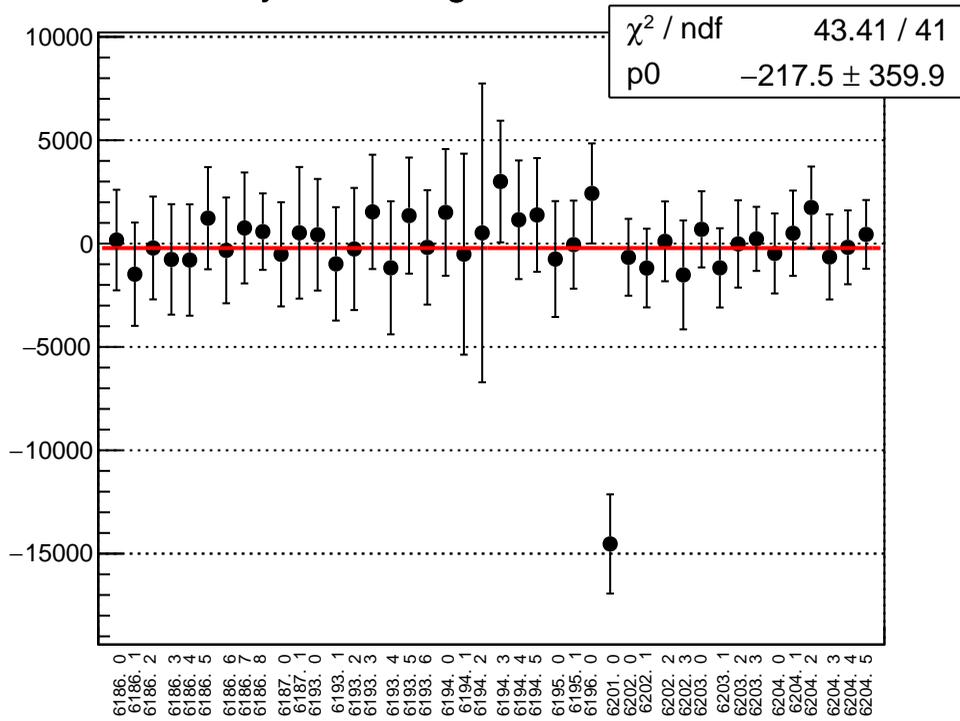
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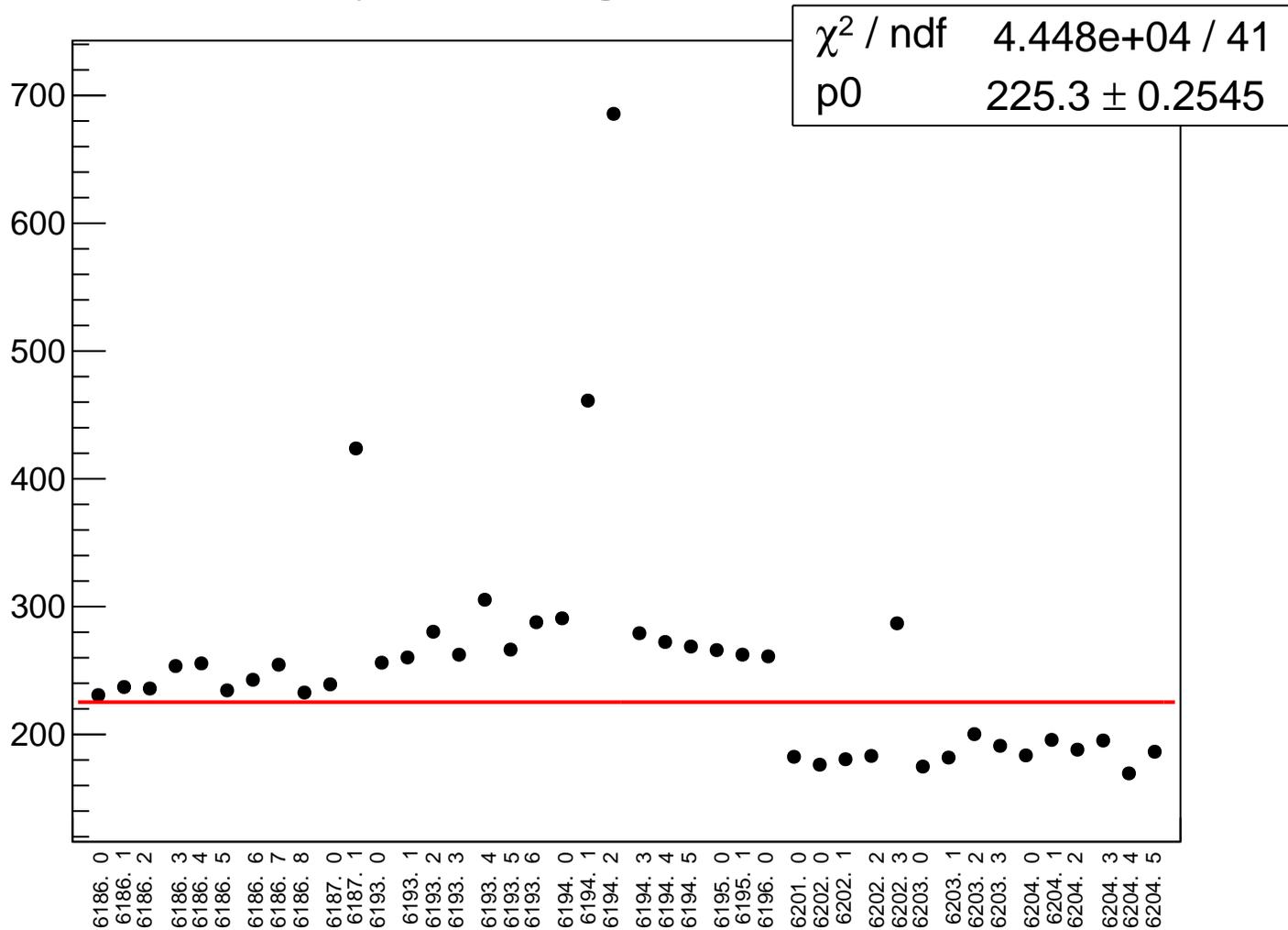
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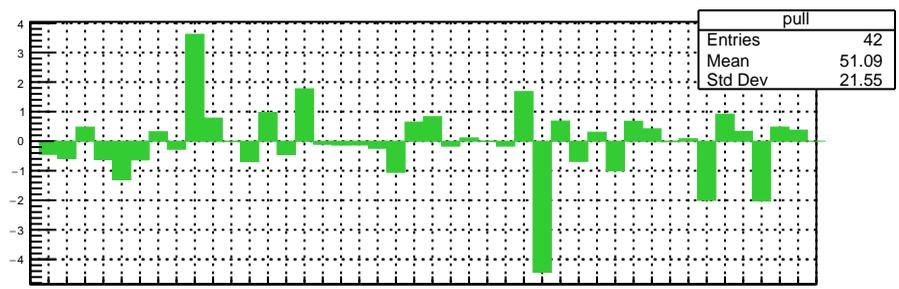
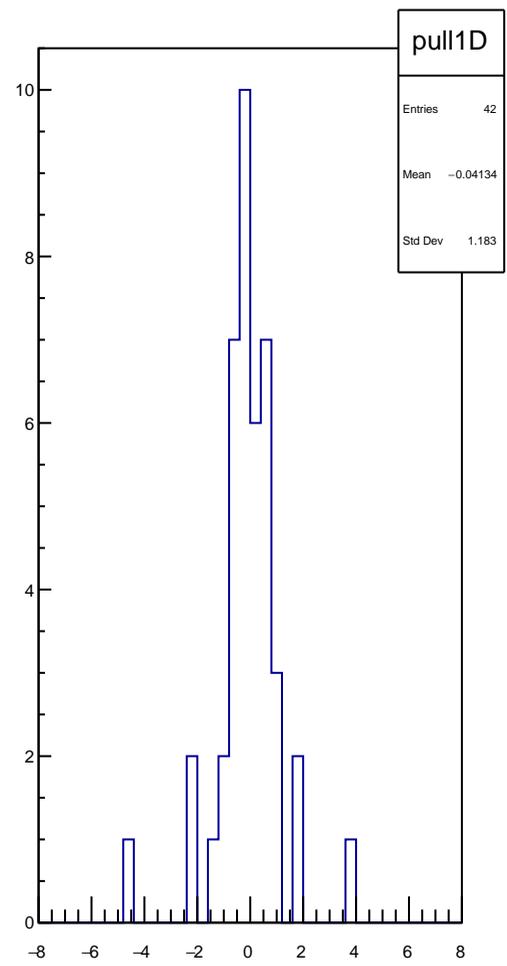
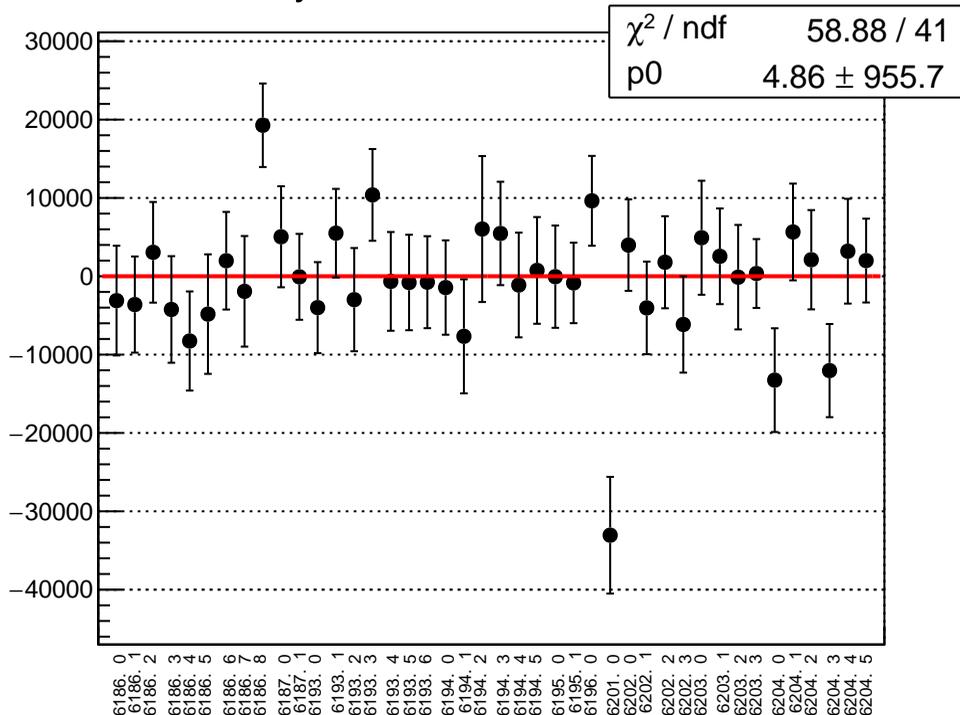
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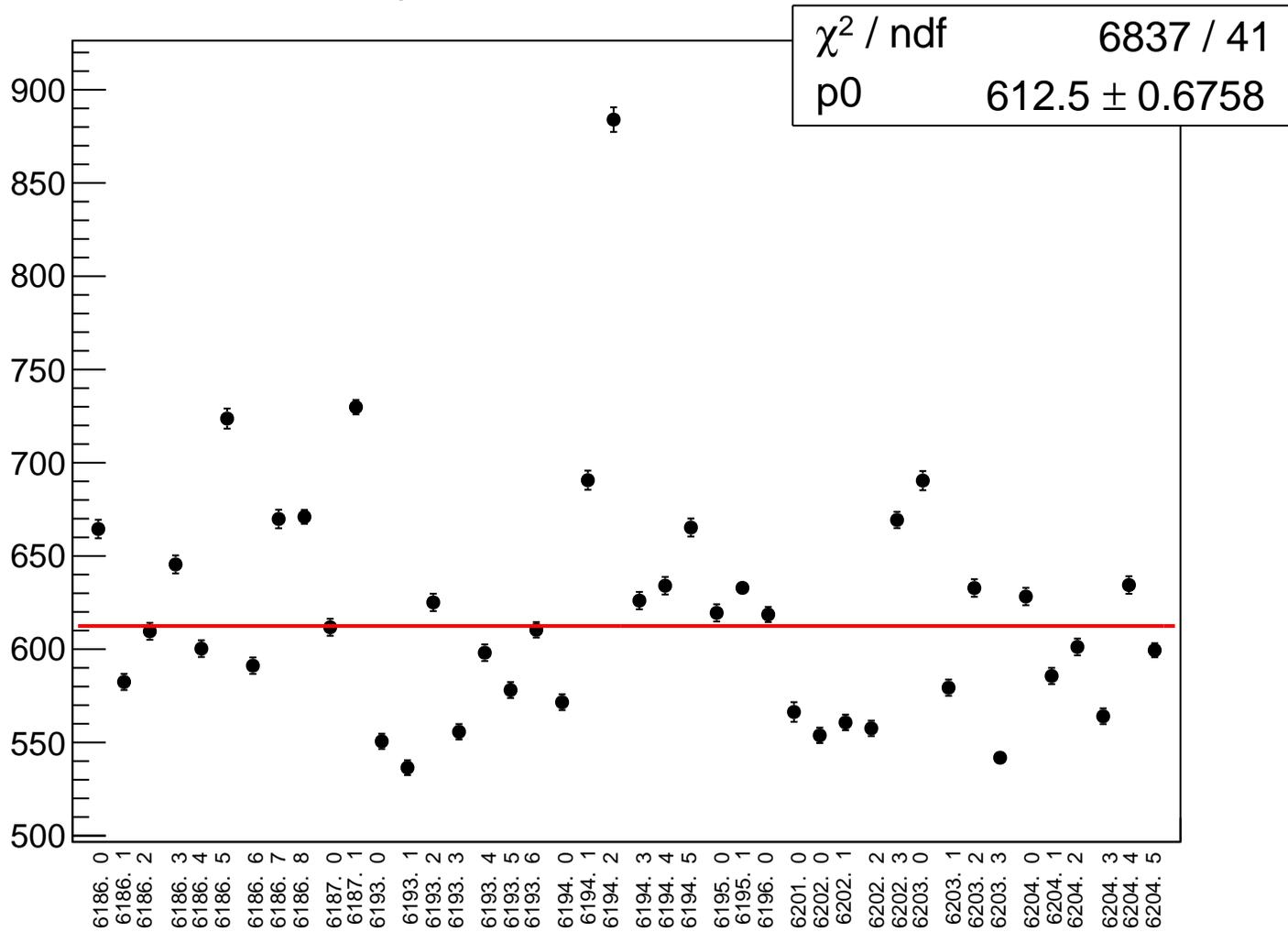
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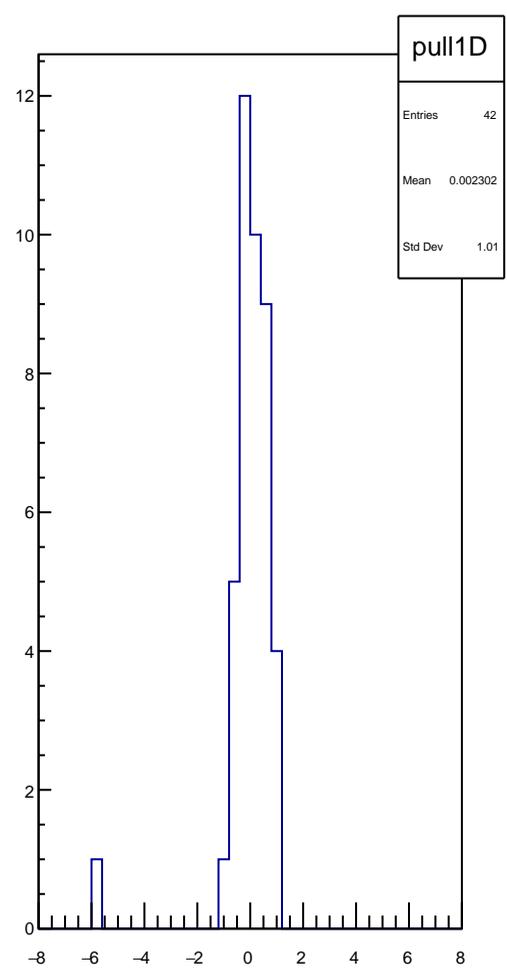
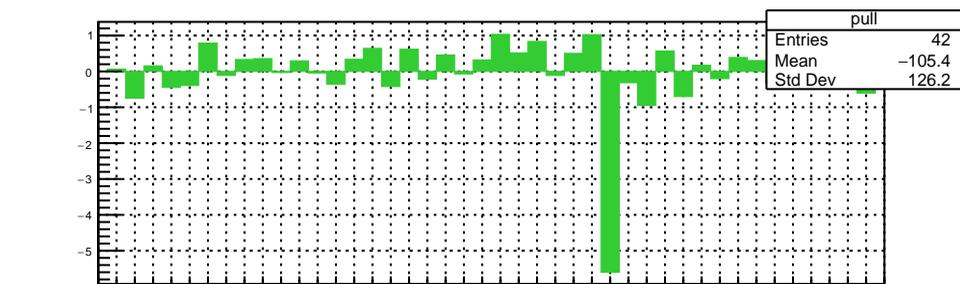
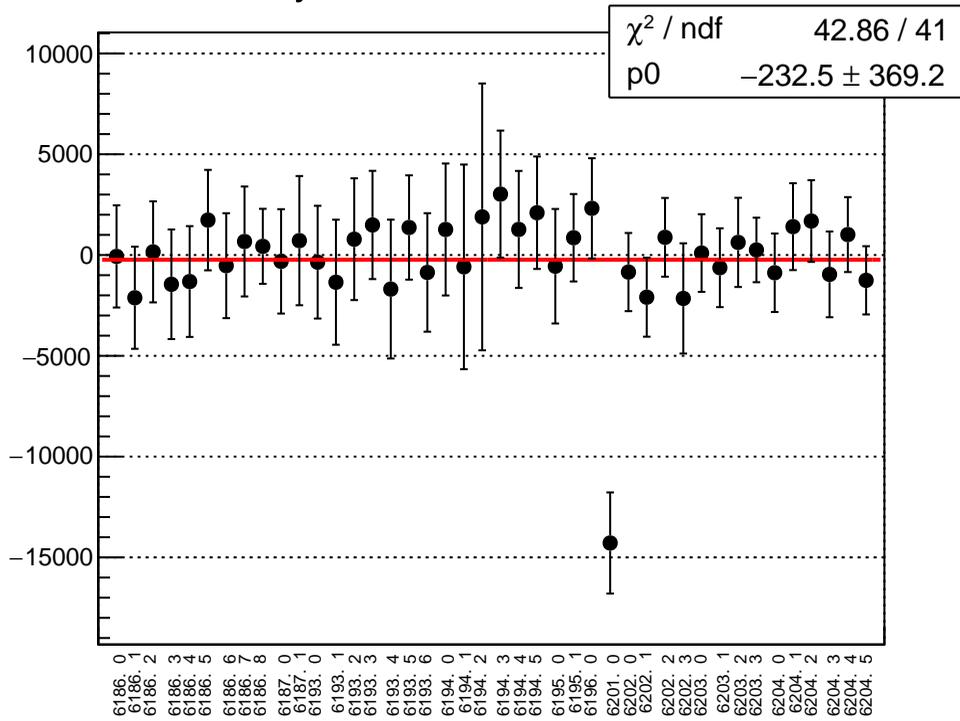
asym_cav4bQ_mean vs run



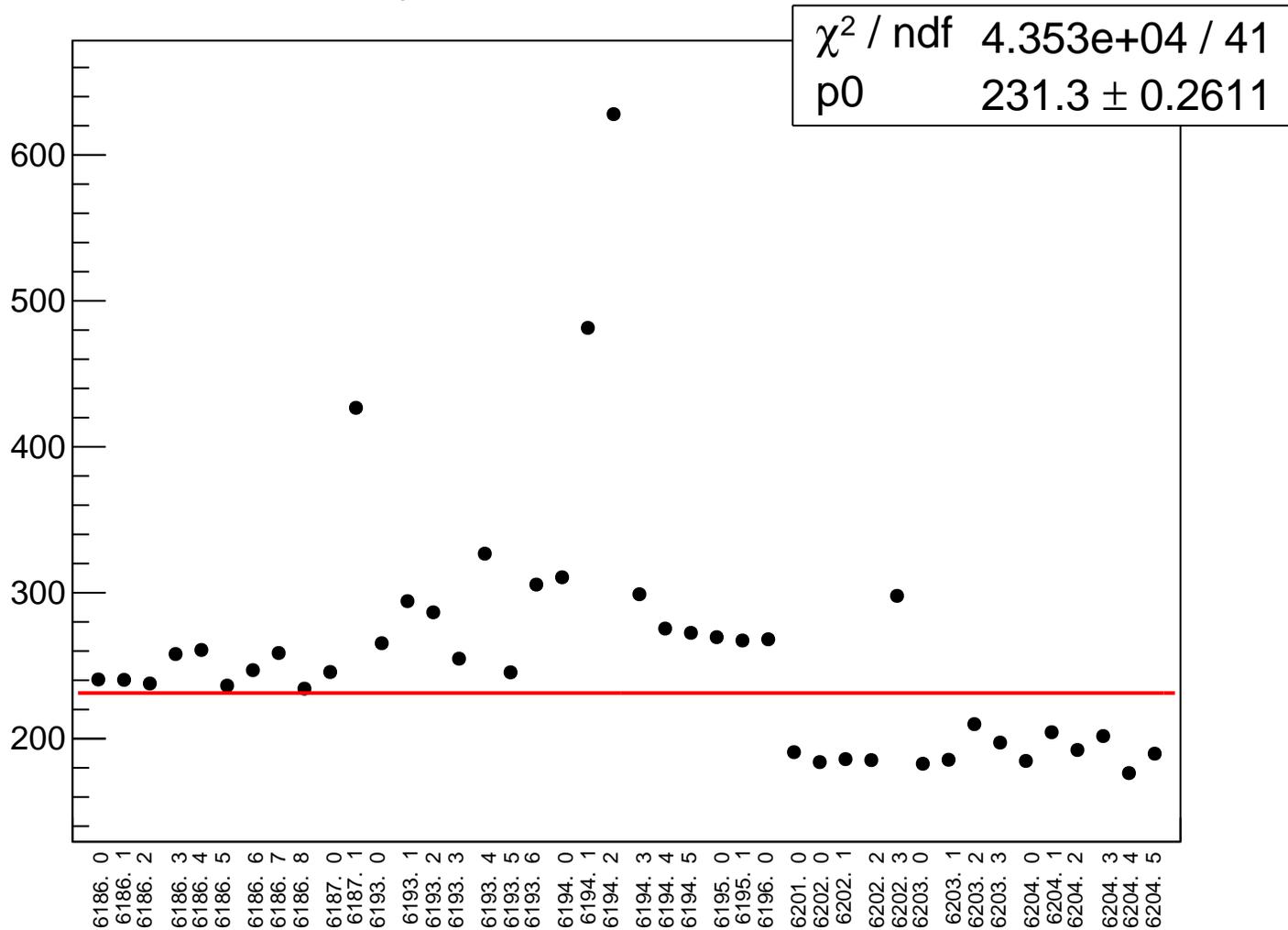
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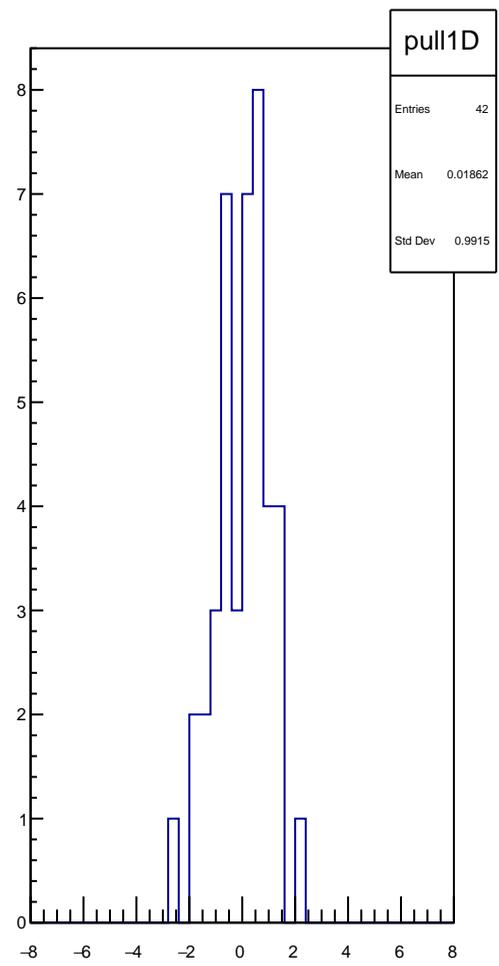
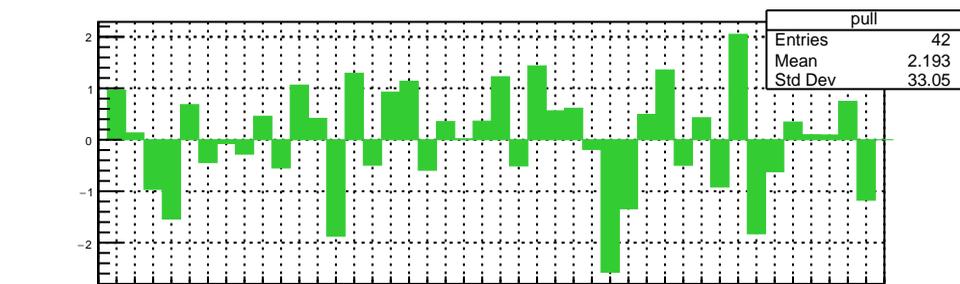
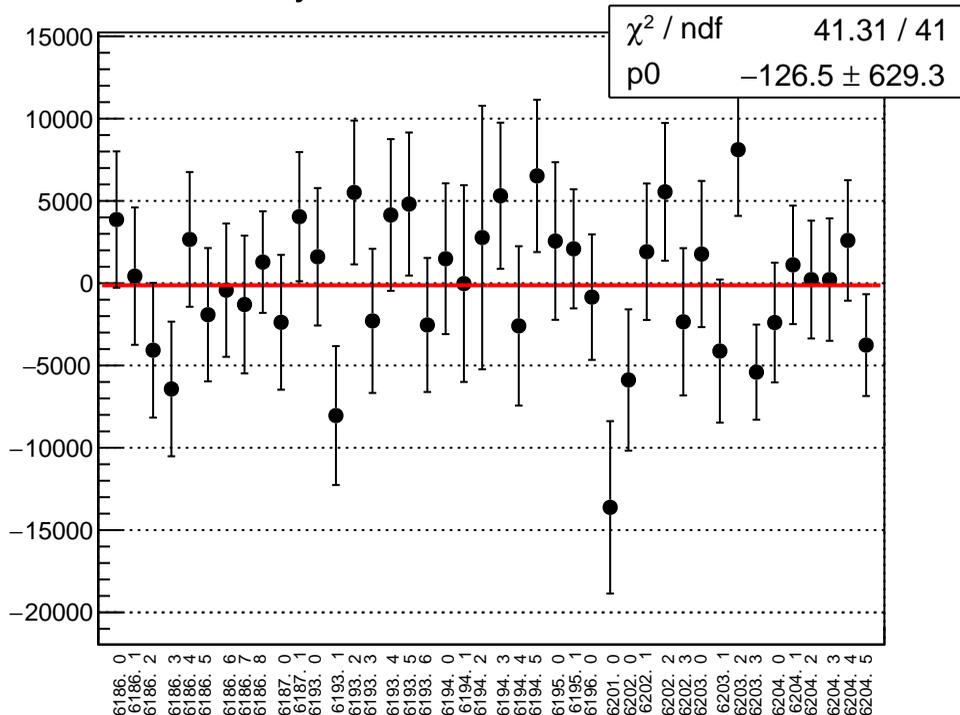
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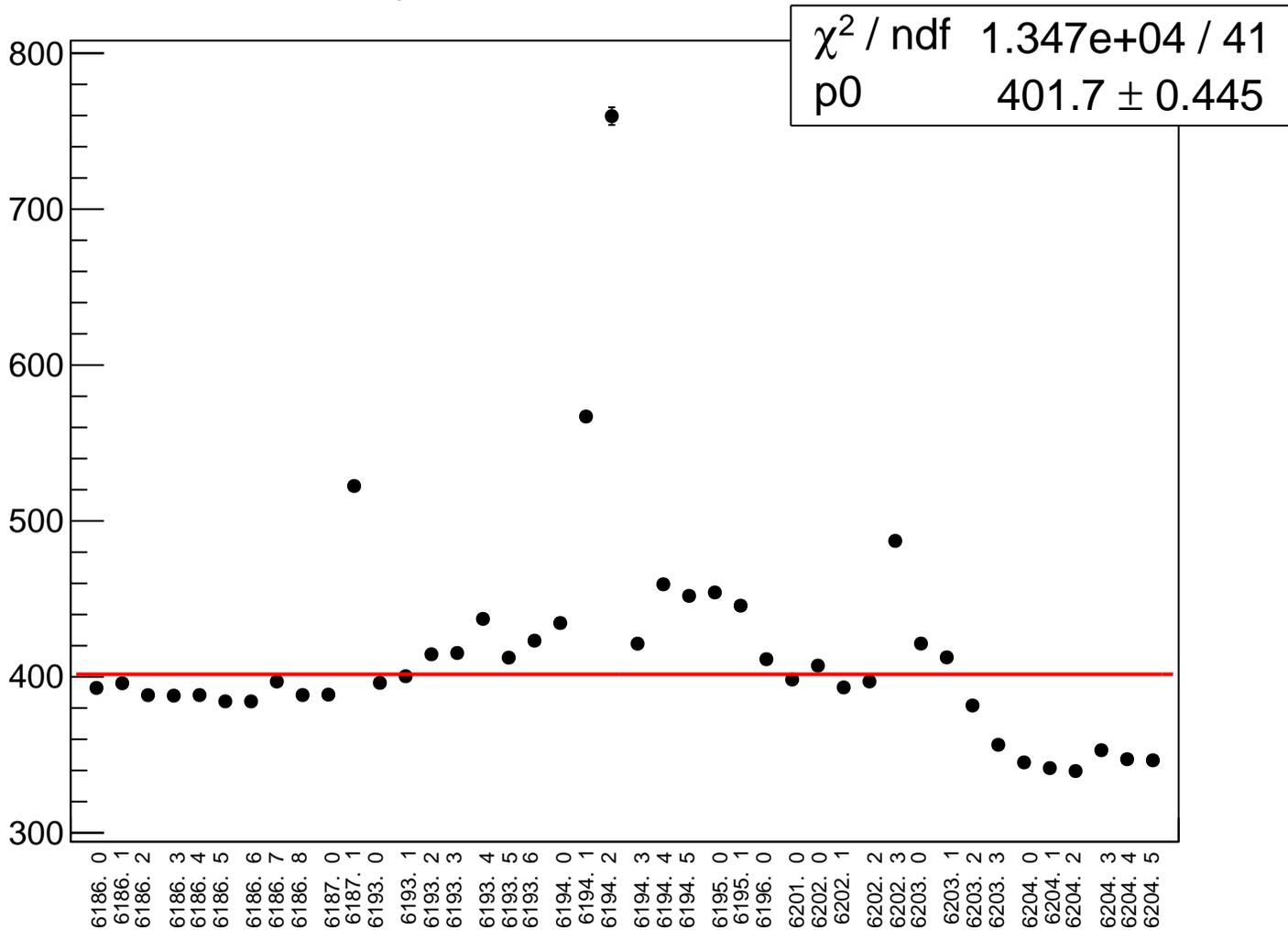
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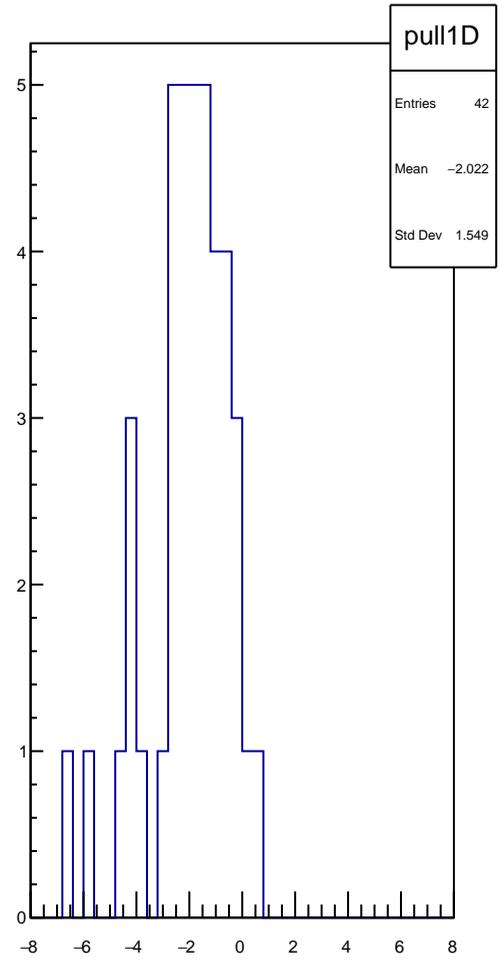
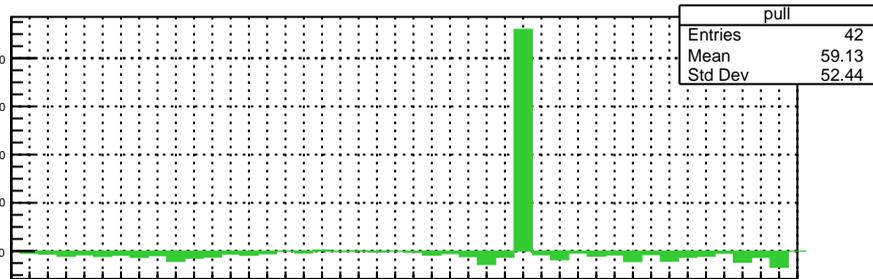
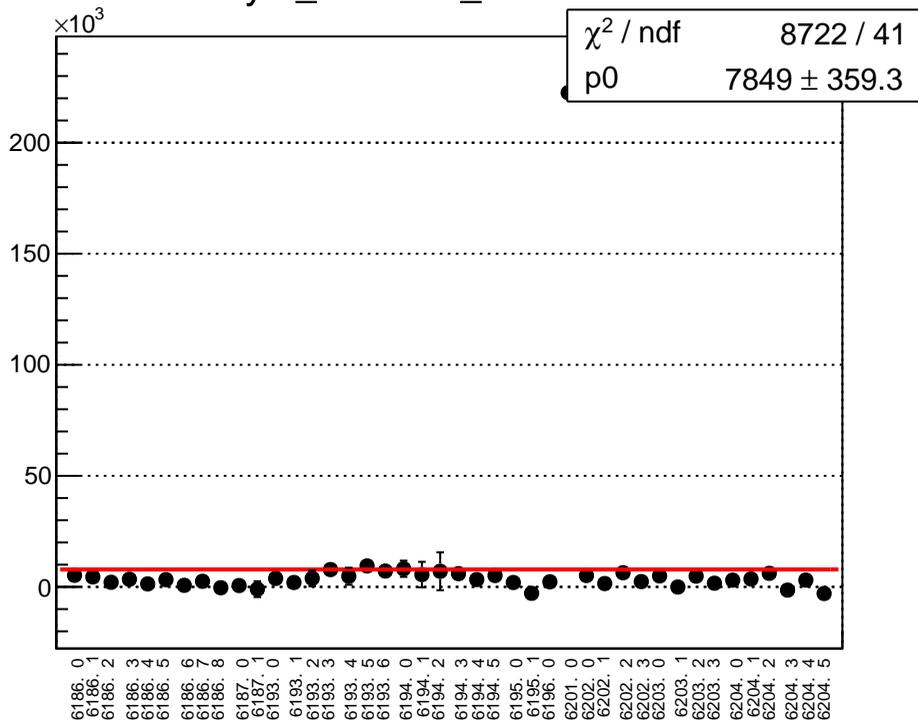
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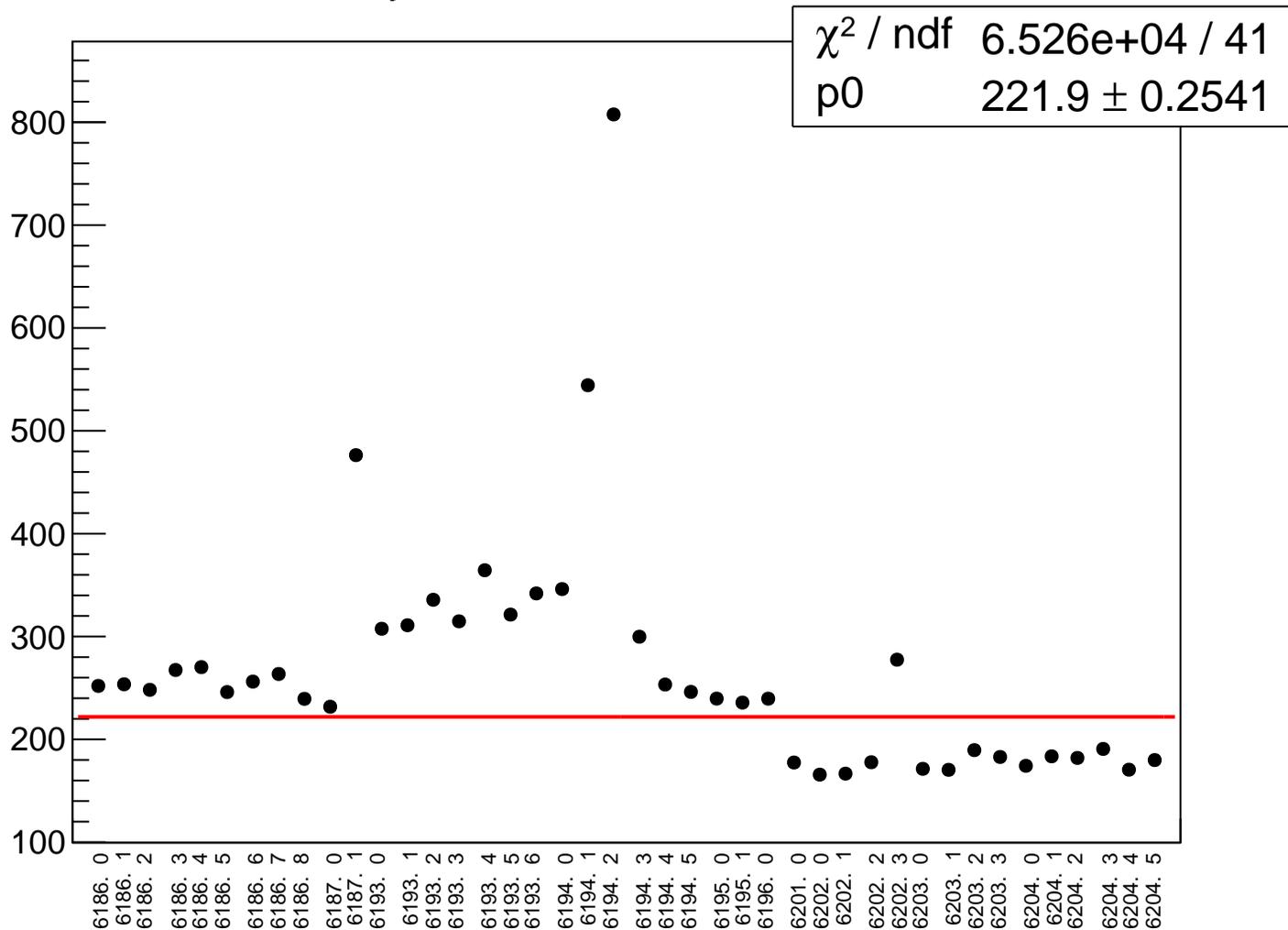
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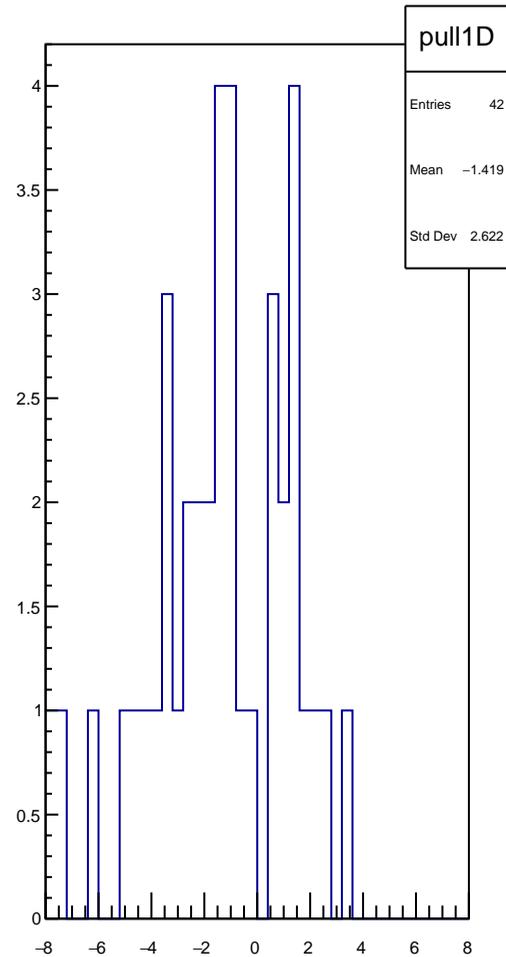
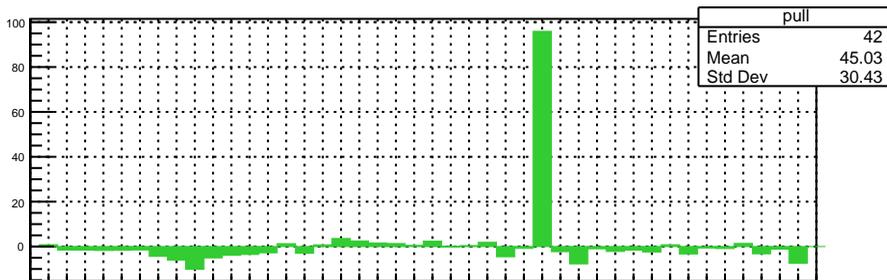
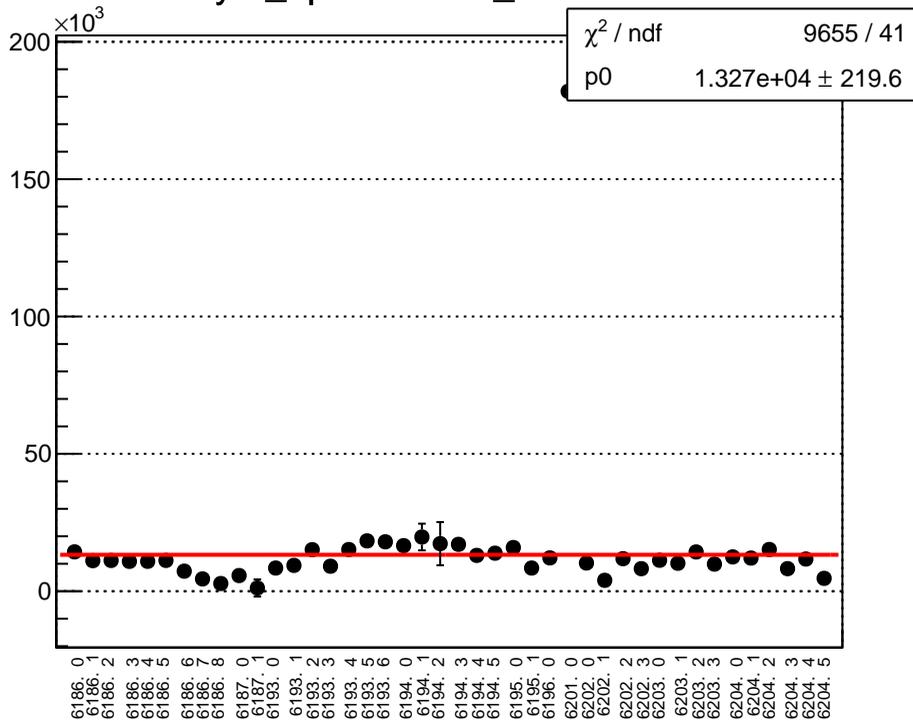
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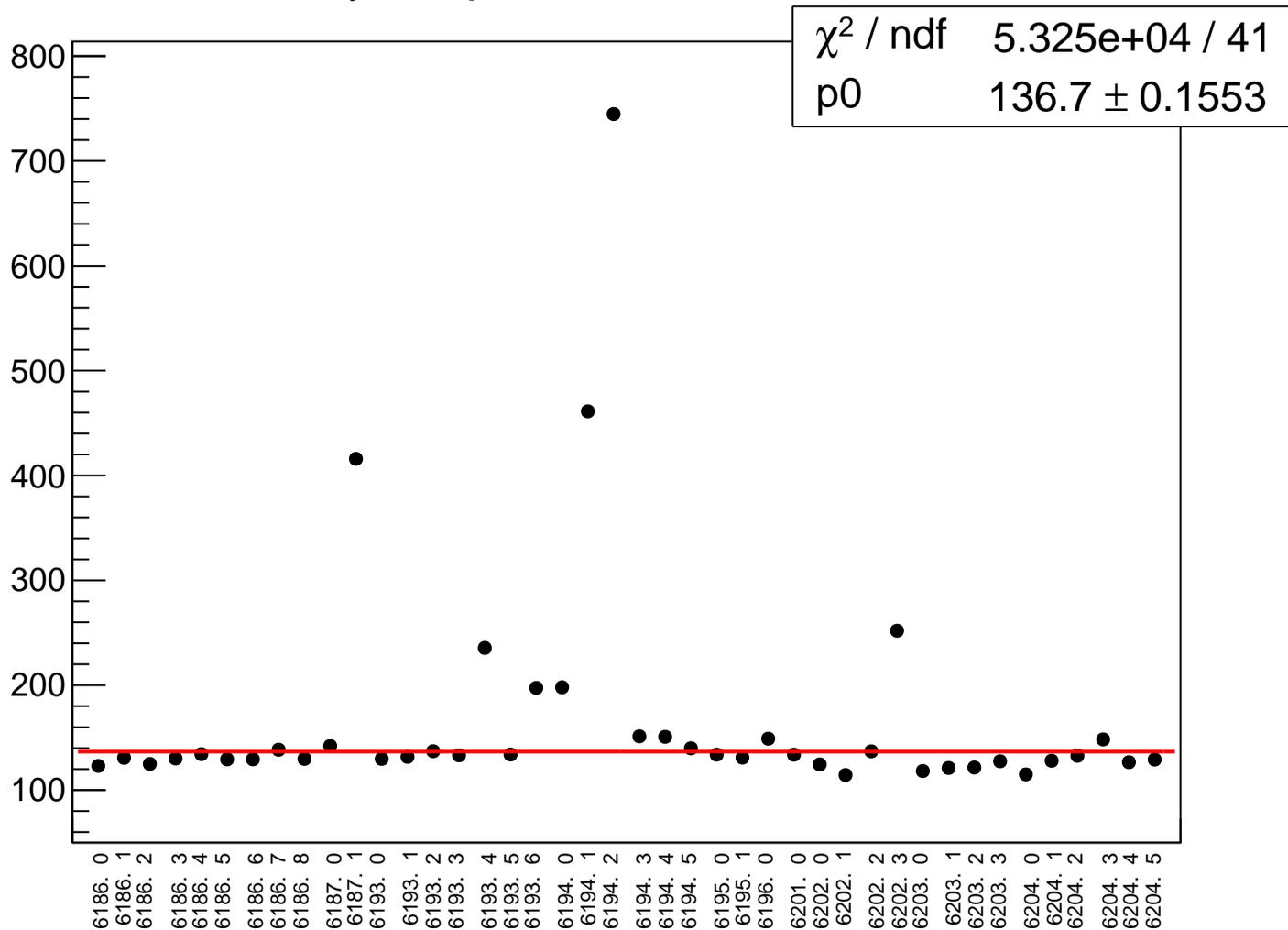
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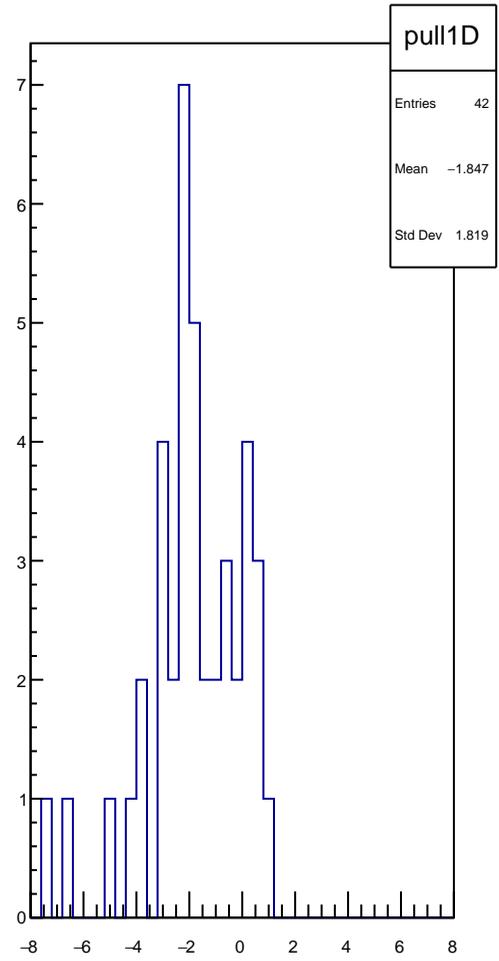
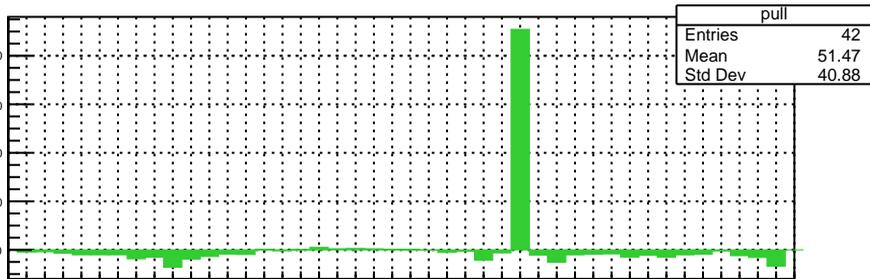
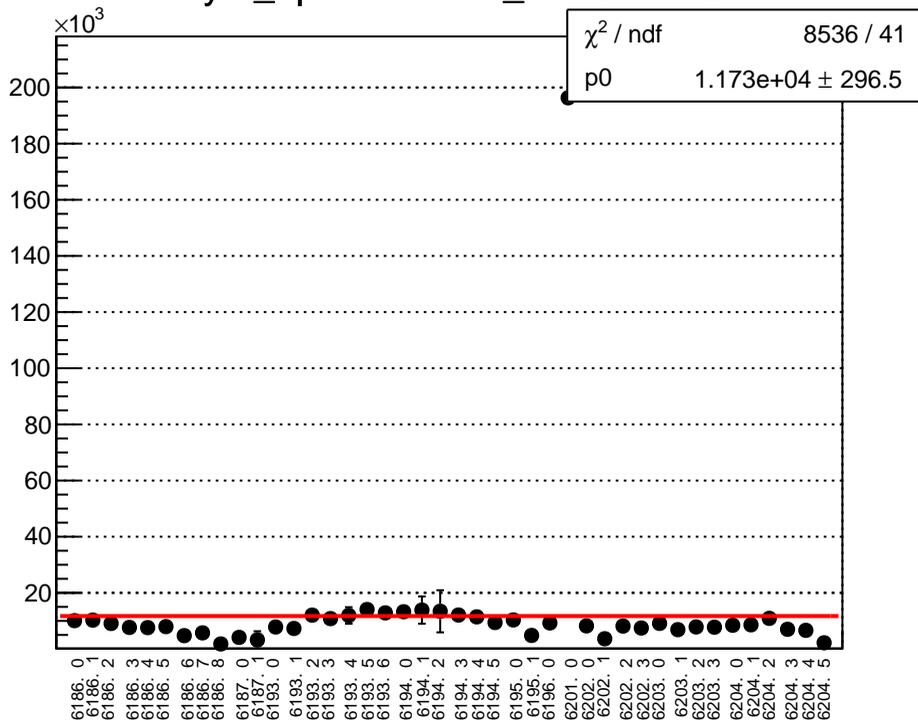
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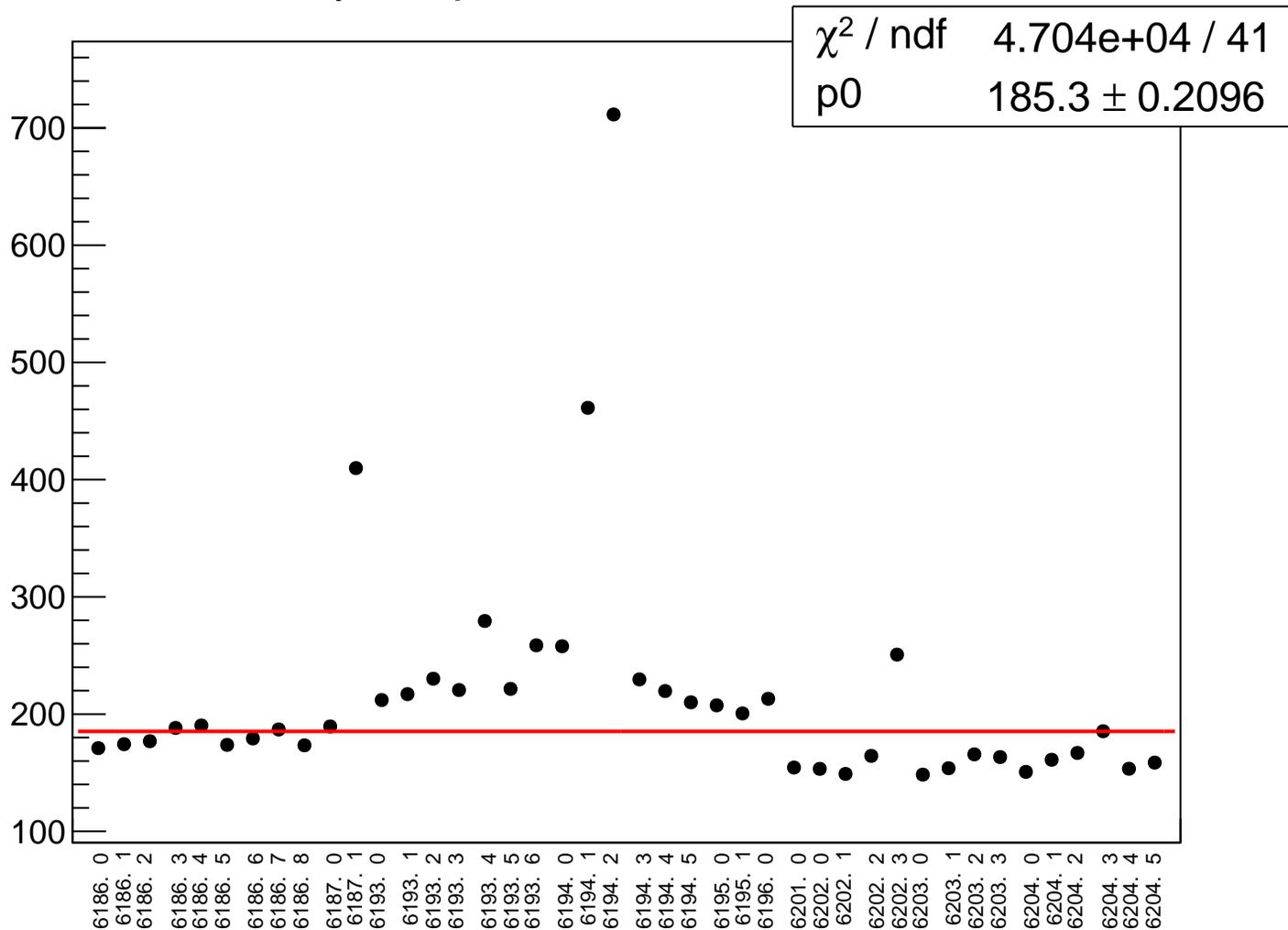
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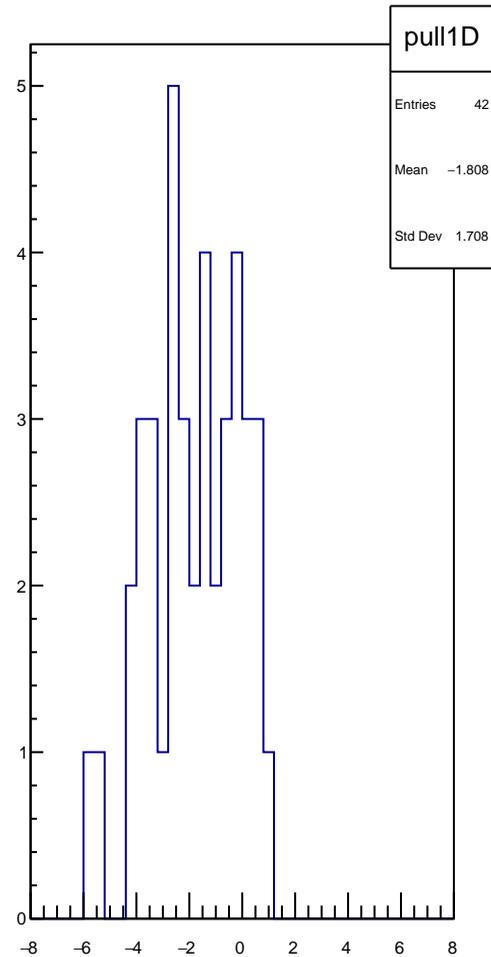
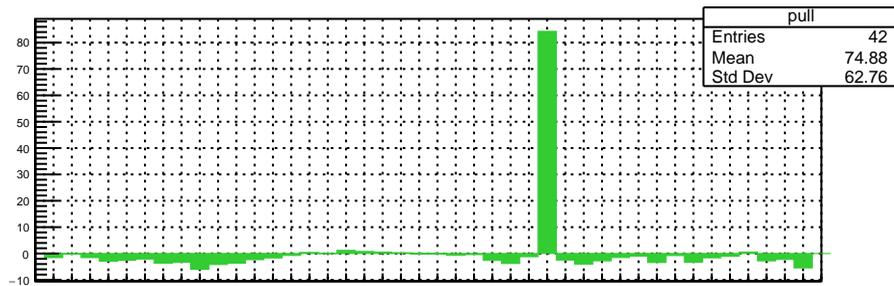
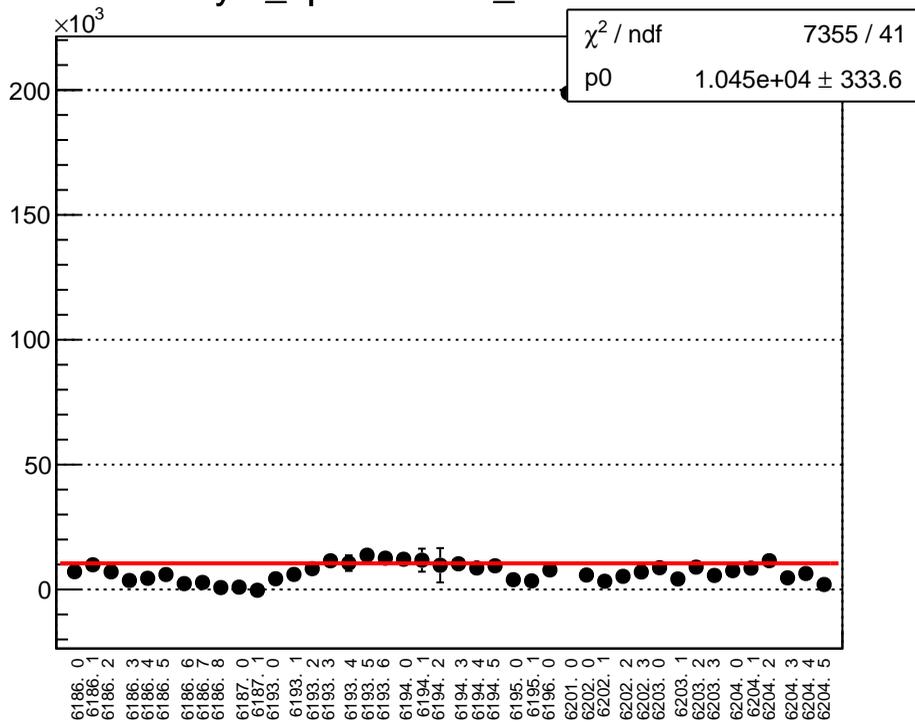
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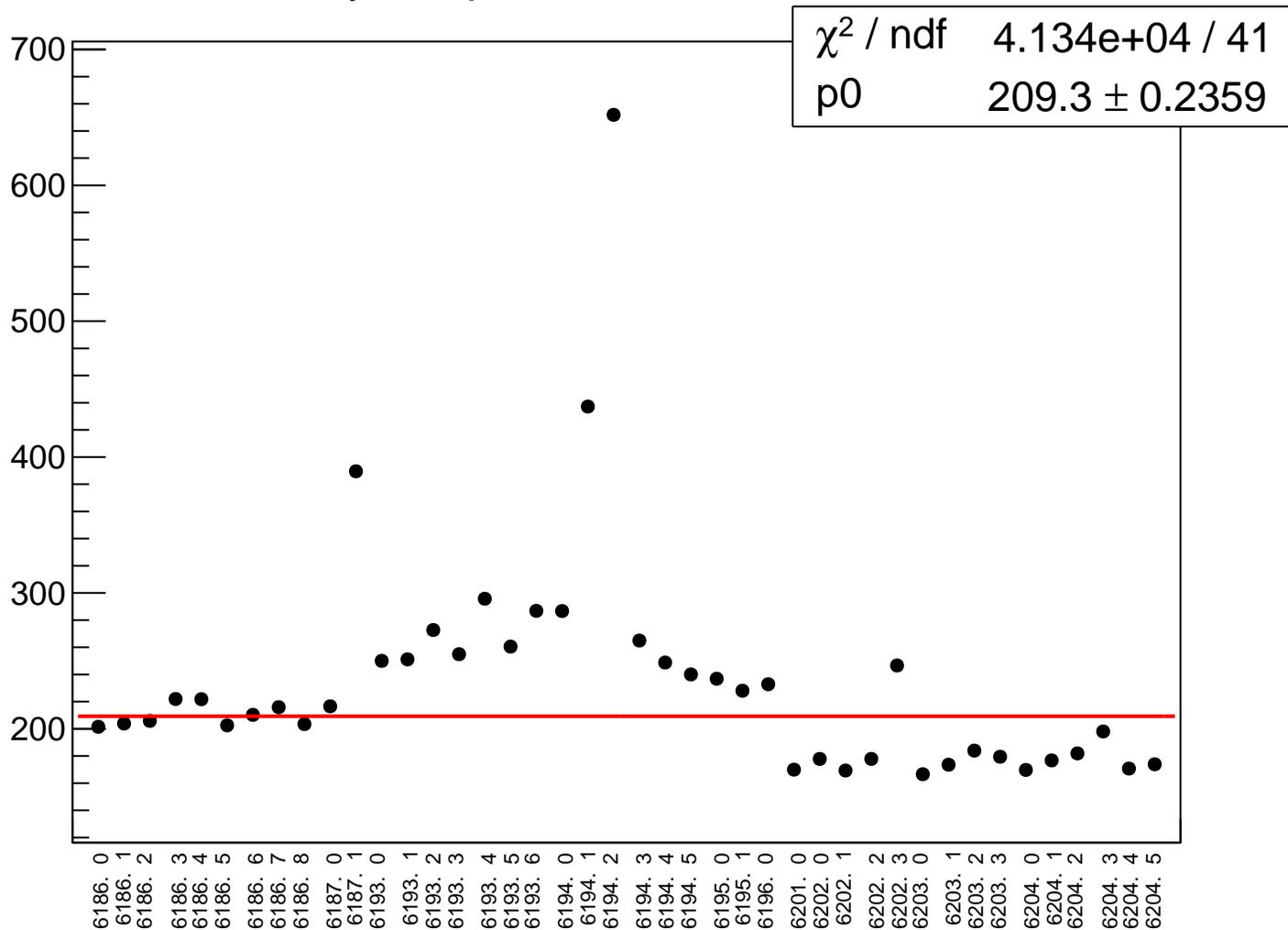
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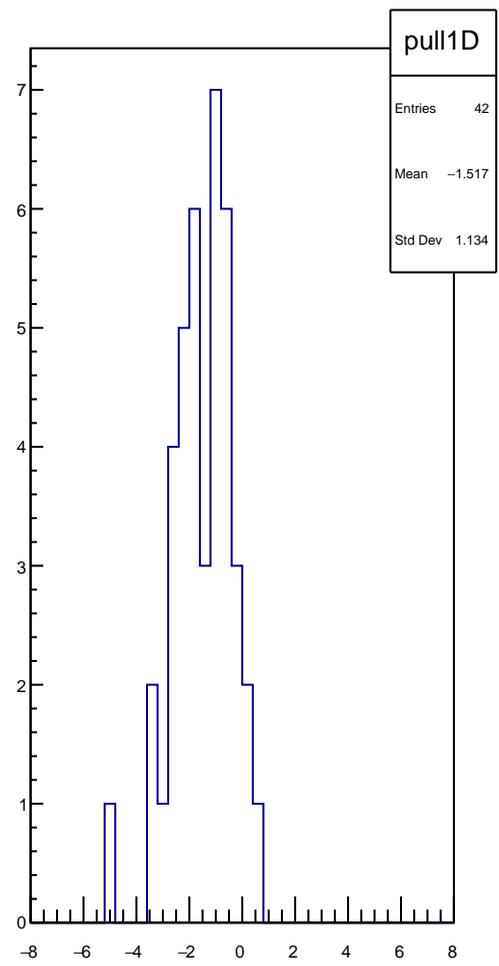
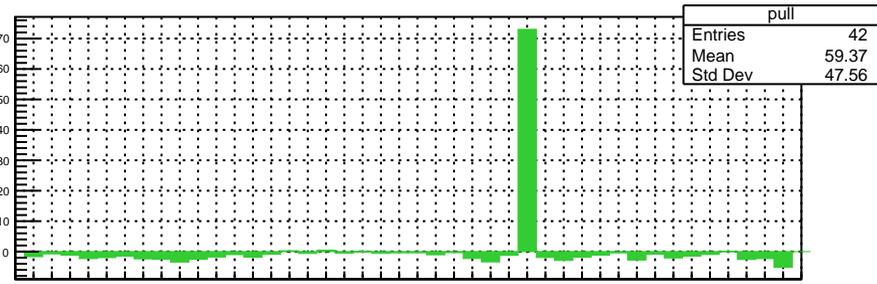
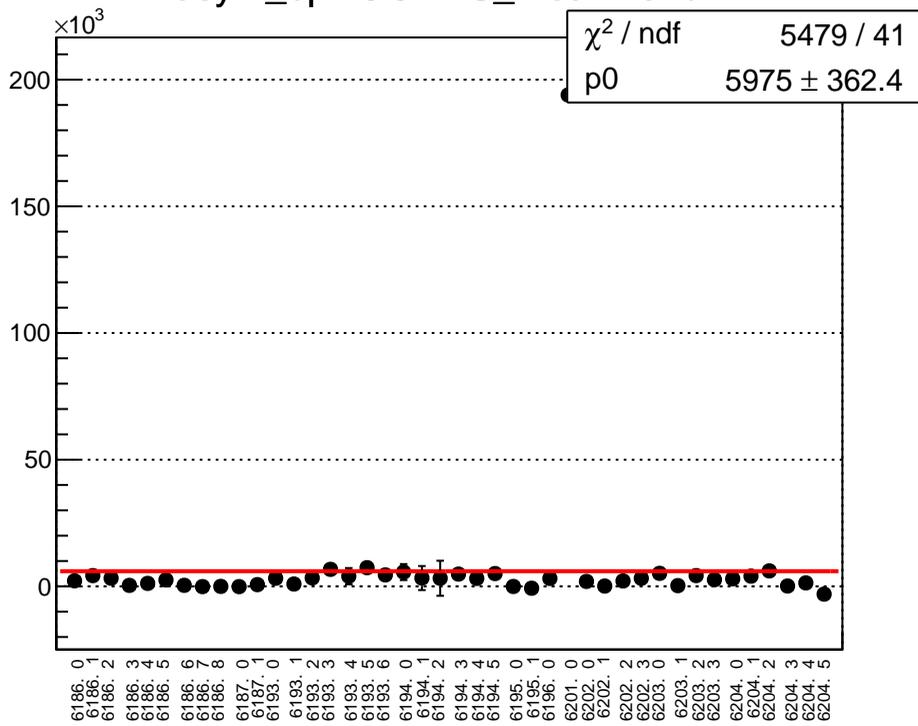
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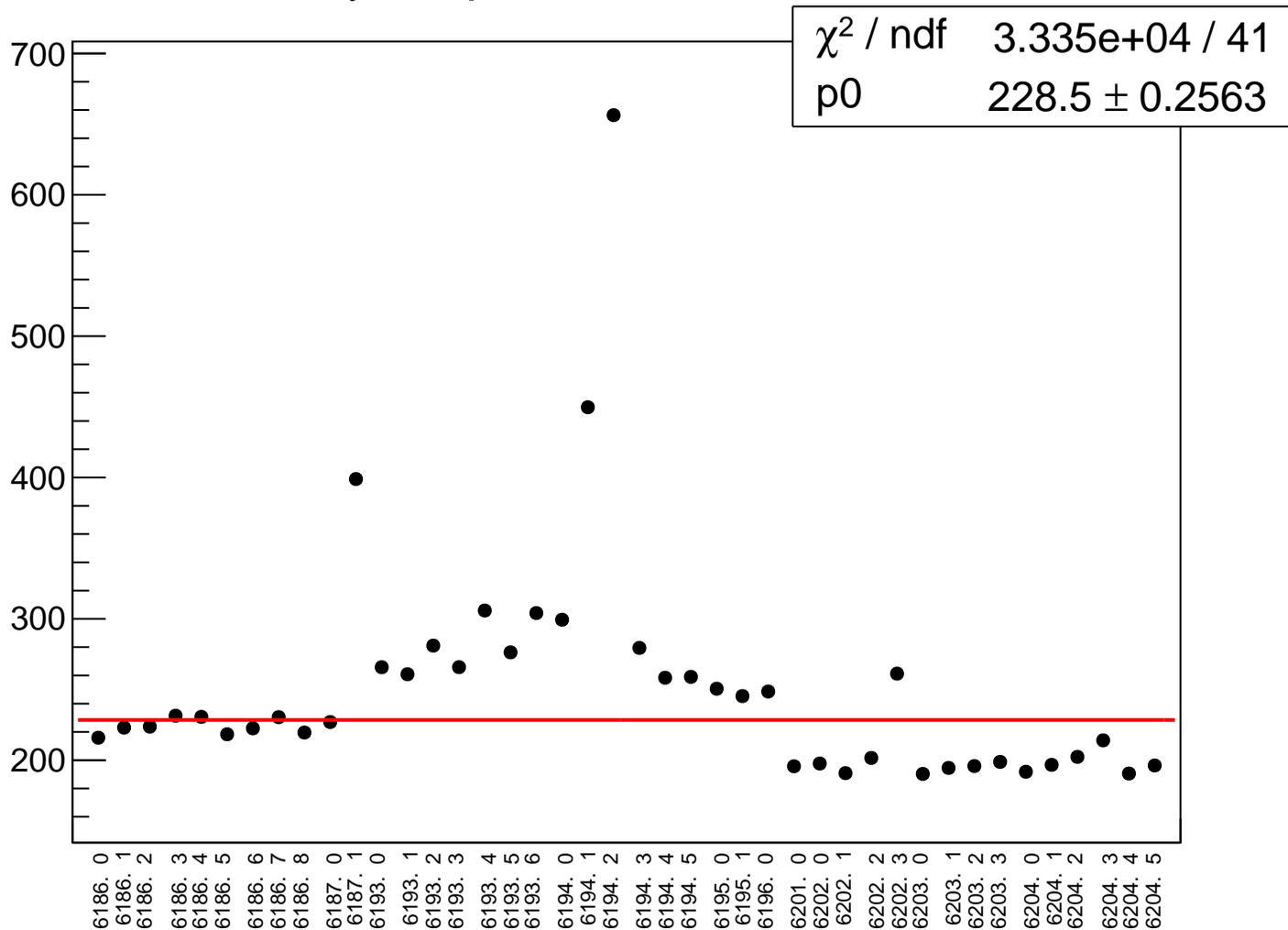
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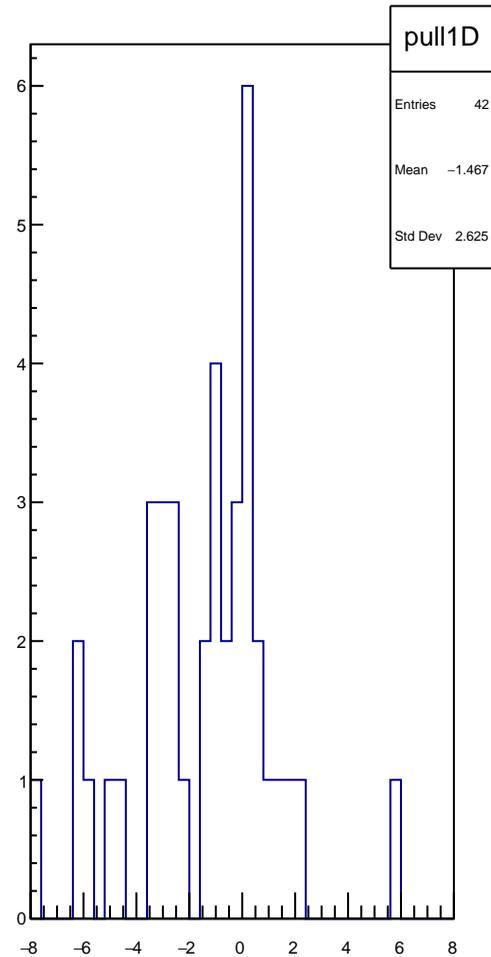
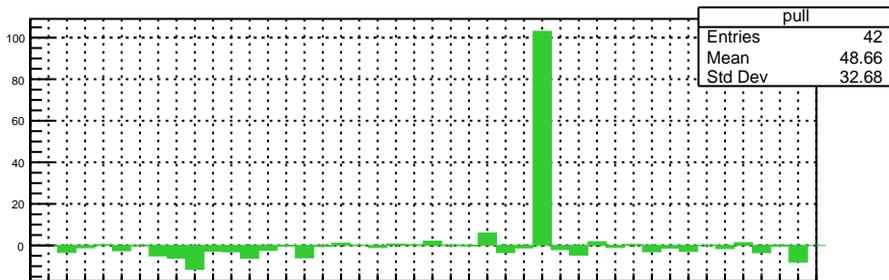
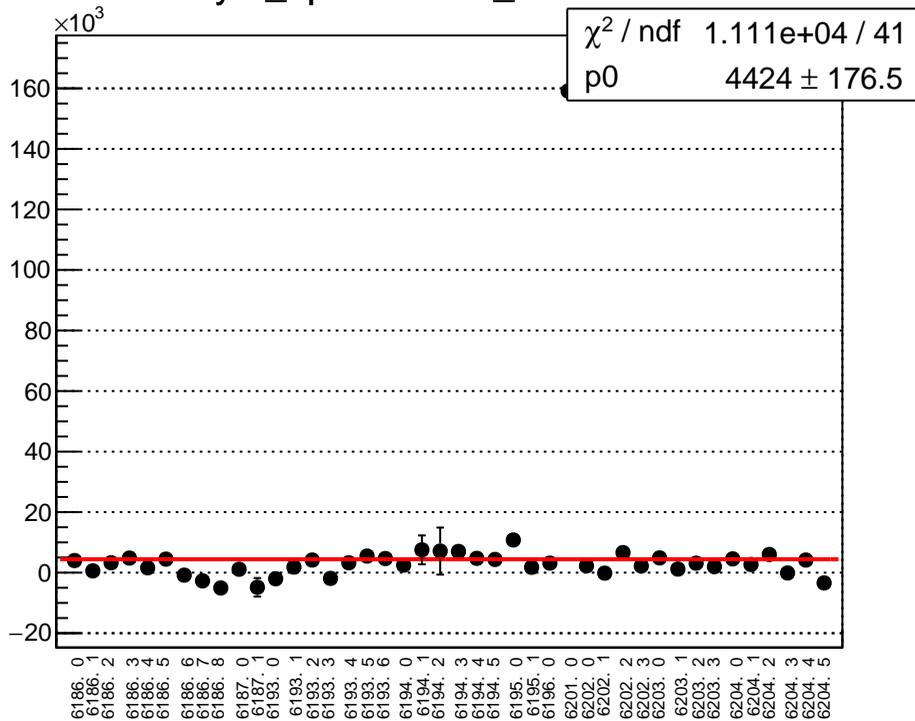
asym_bpm0i07WS_mean vs run



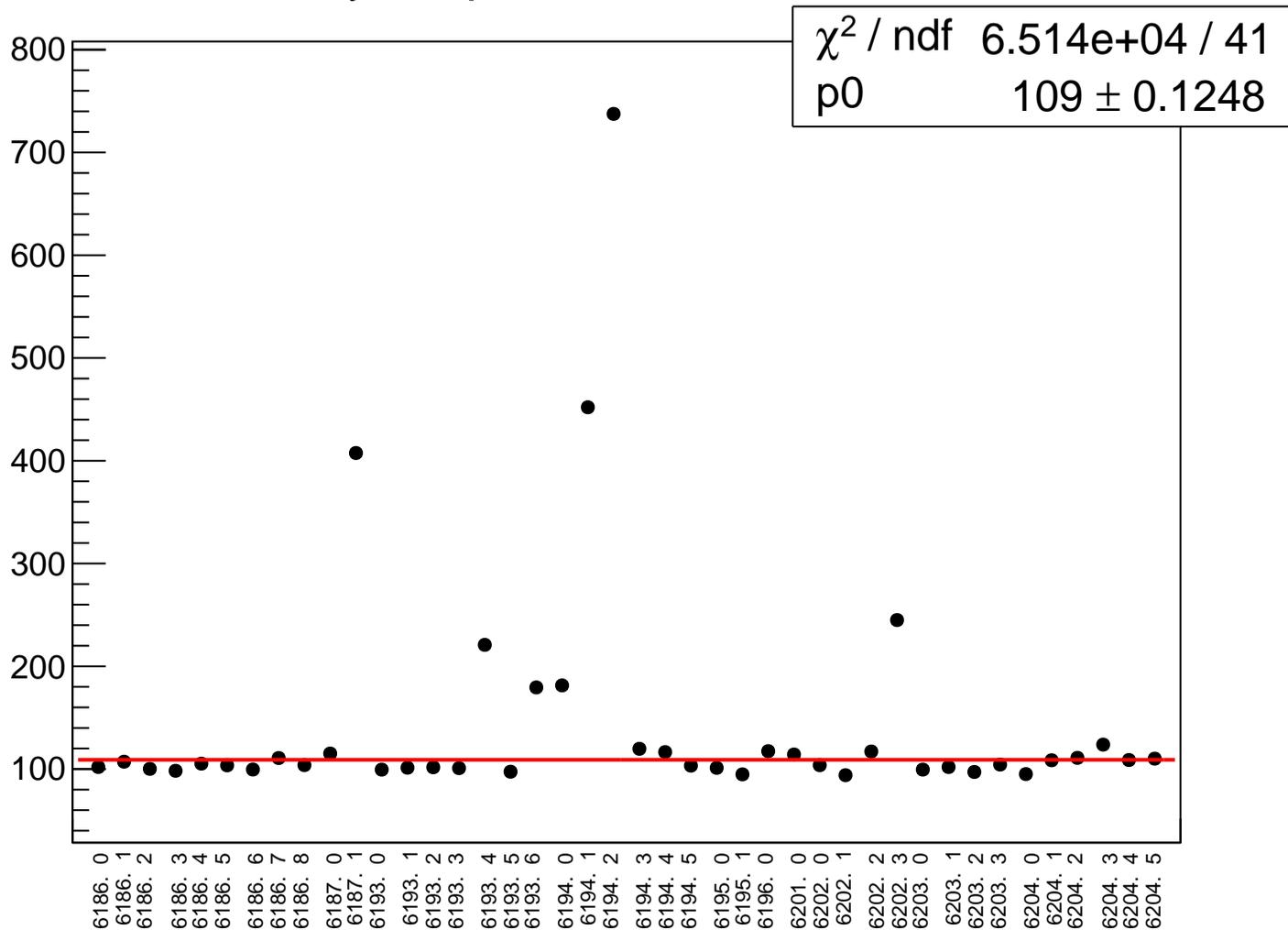
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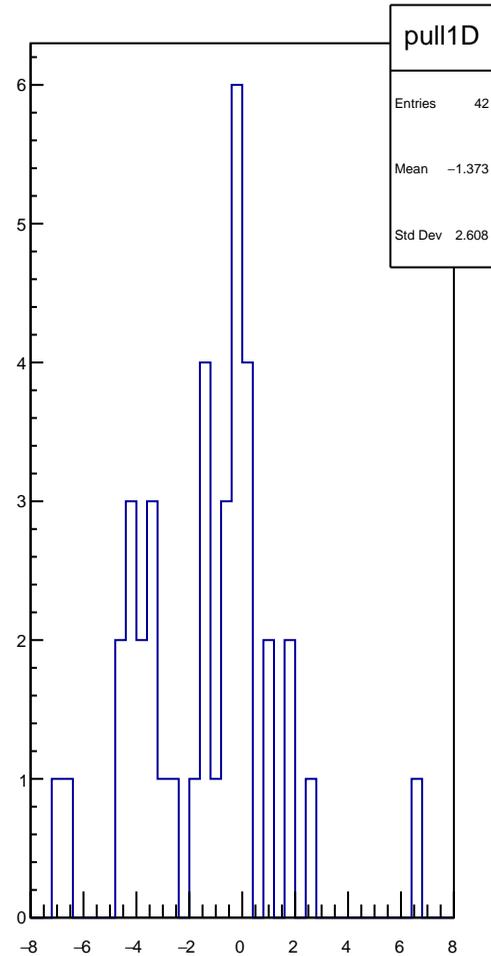
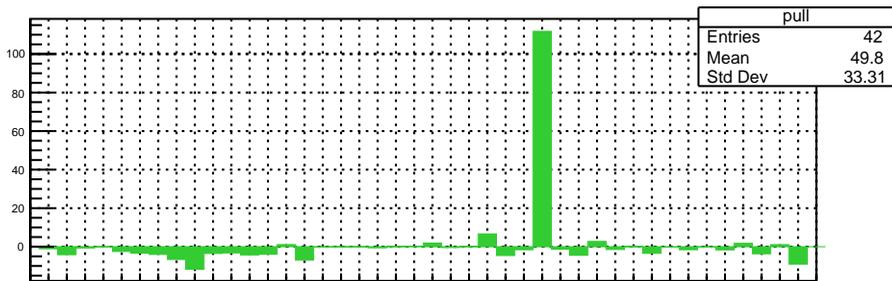
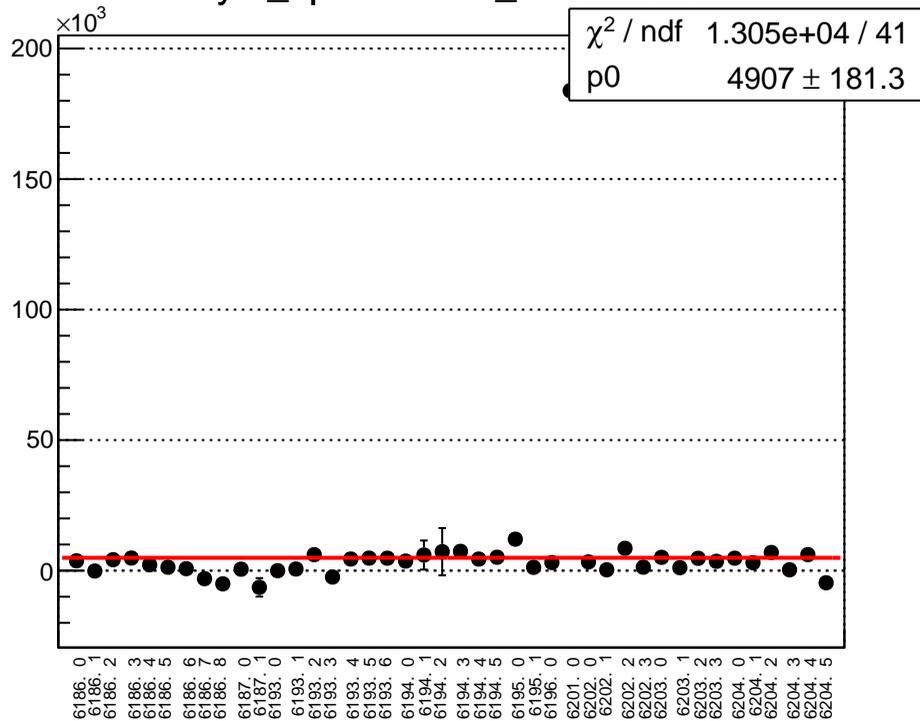
asym_bpm1i02WS_mean vs run



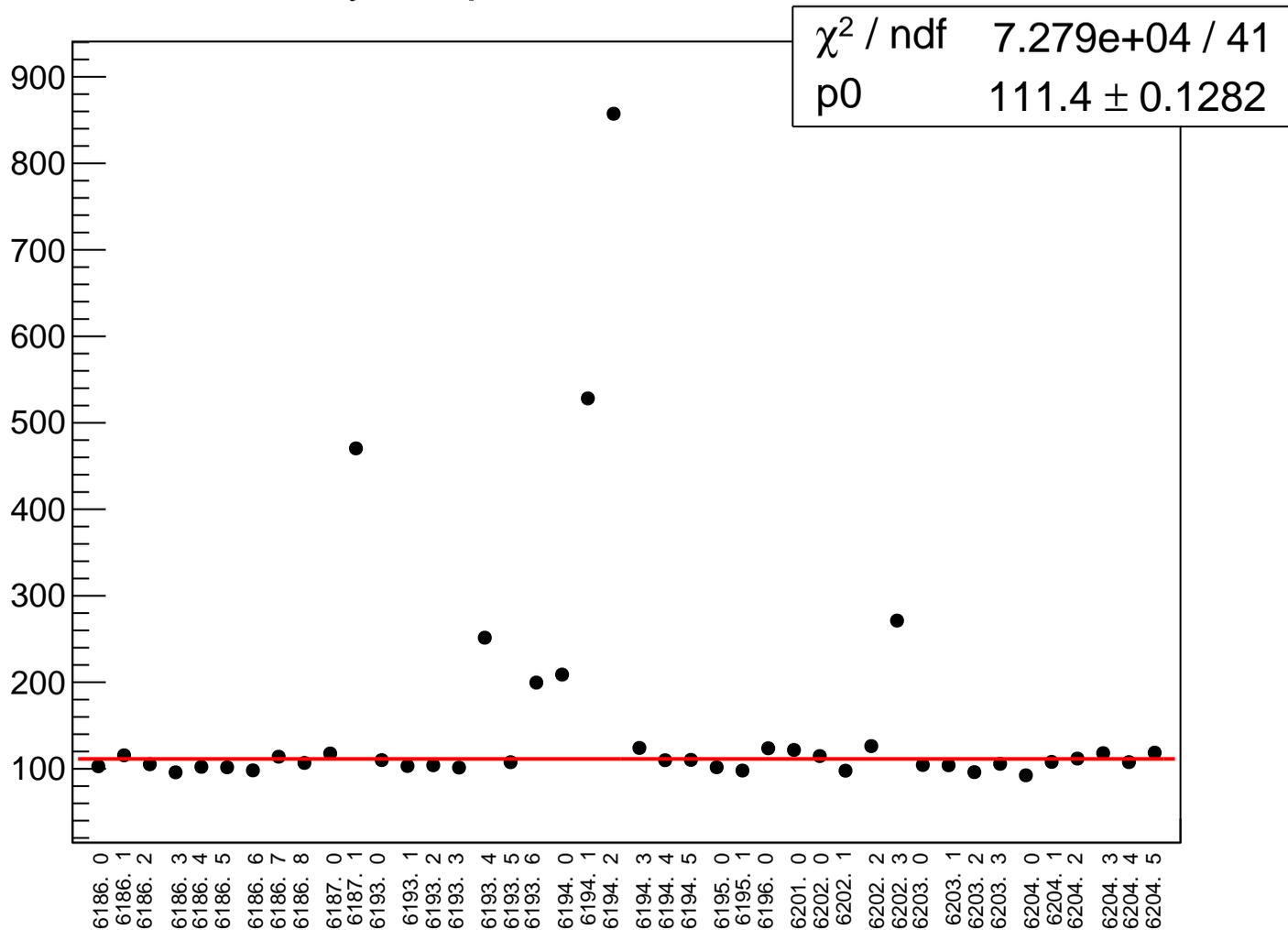
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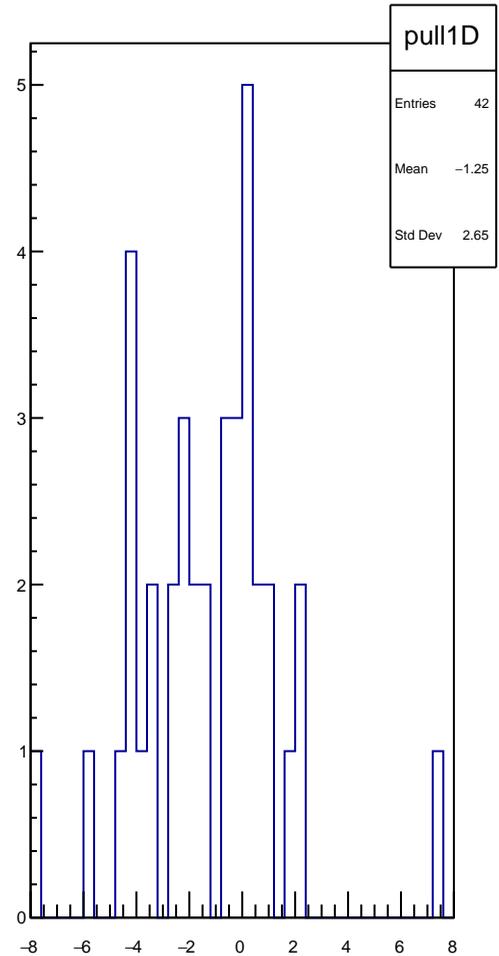
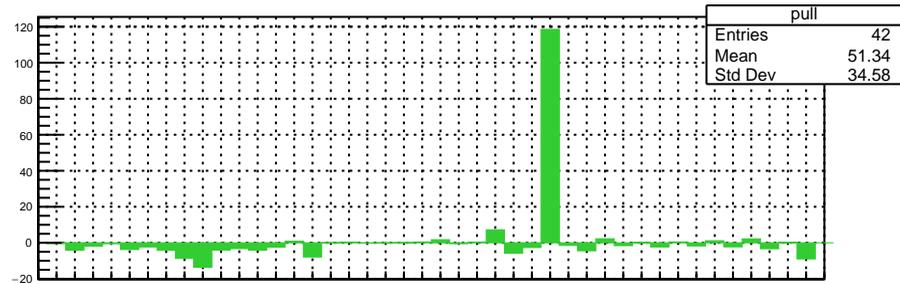
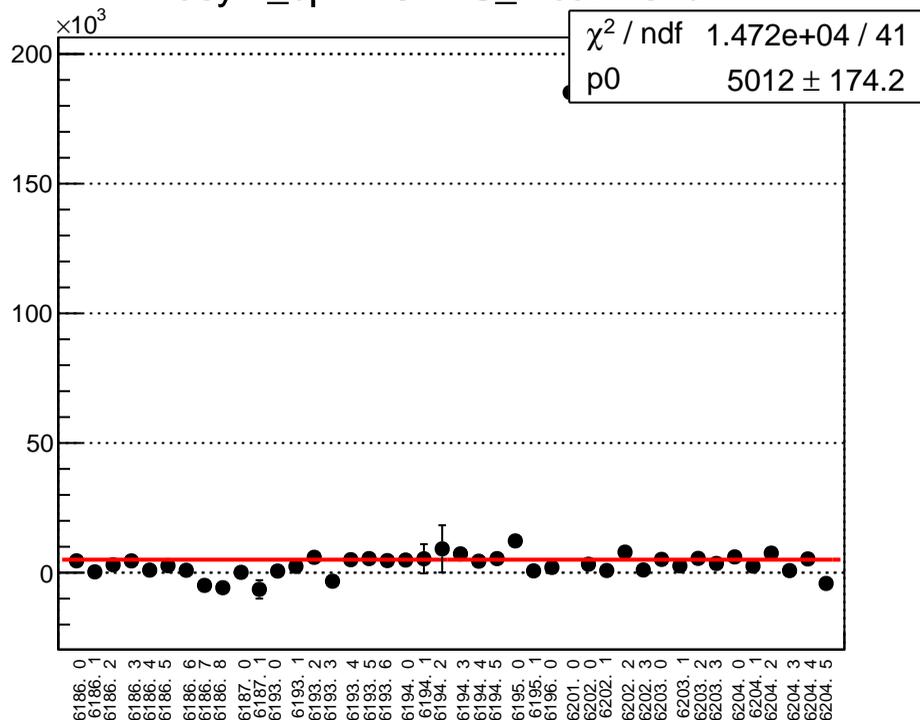
asym_bpm2i01WS_mean vs run



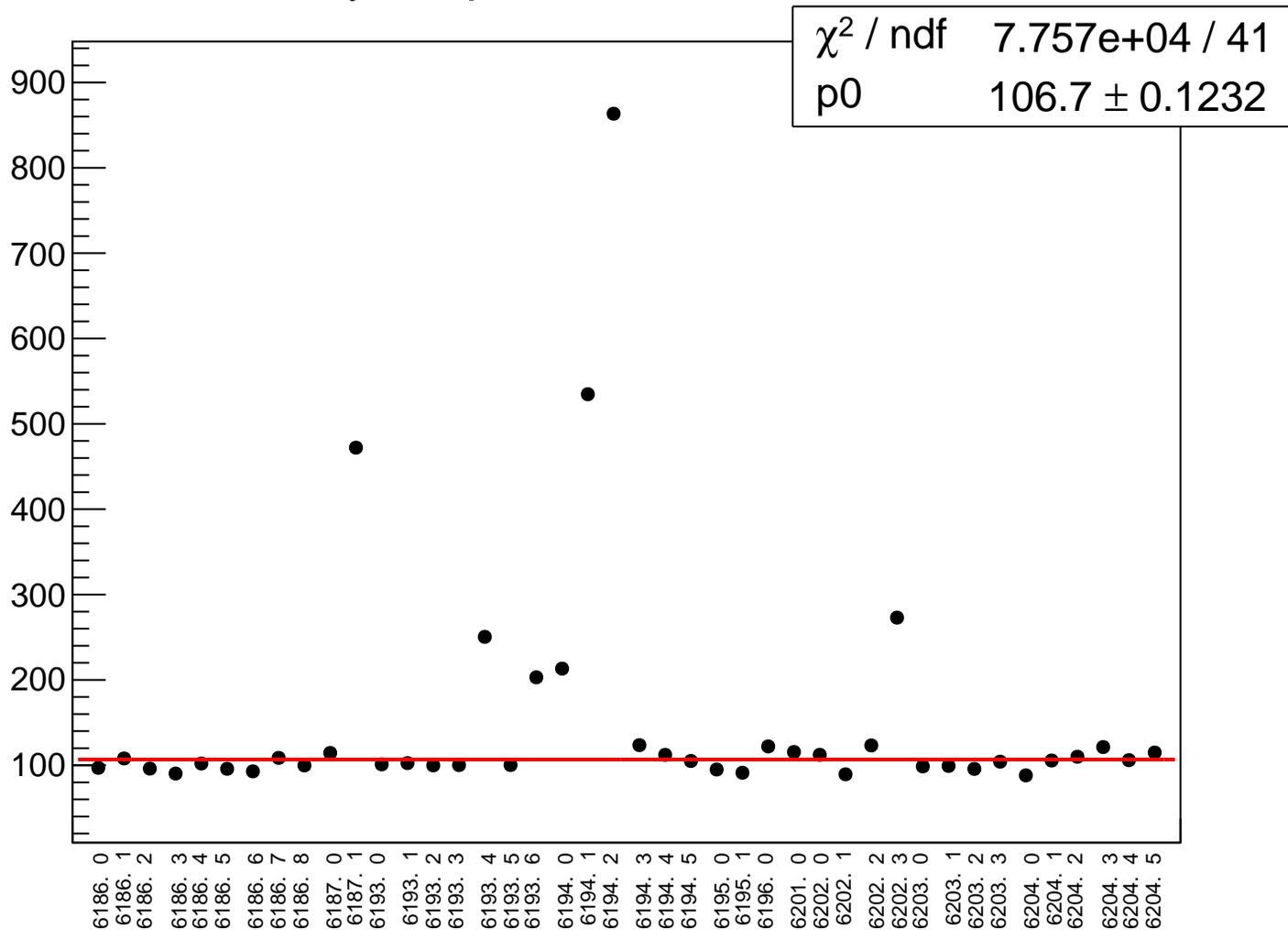
asym_bpm2i01WS_rms vs run



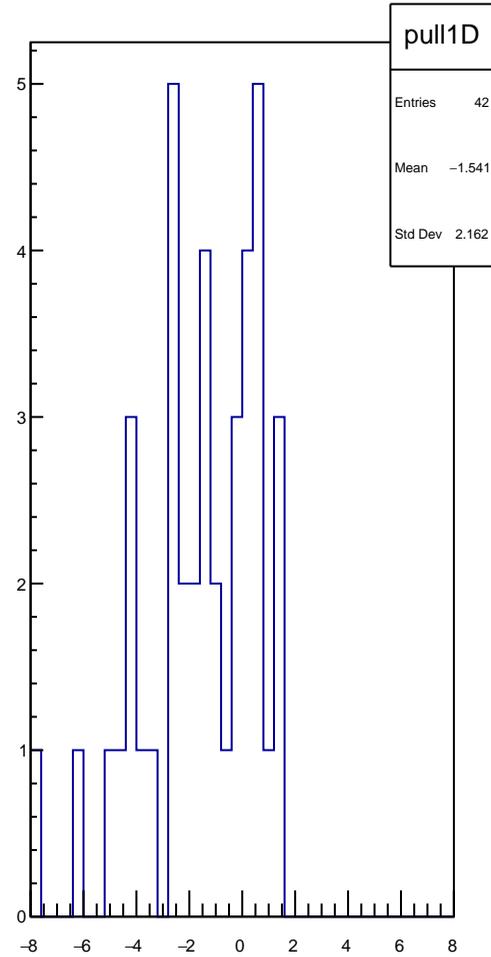
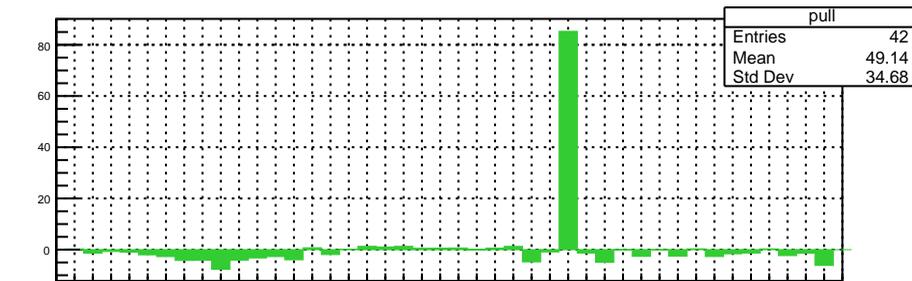
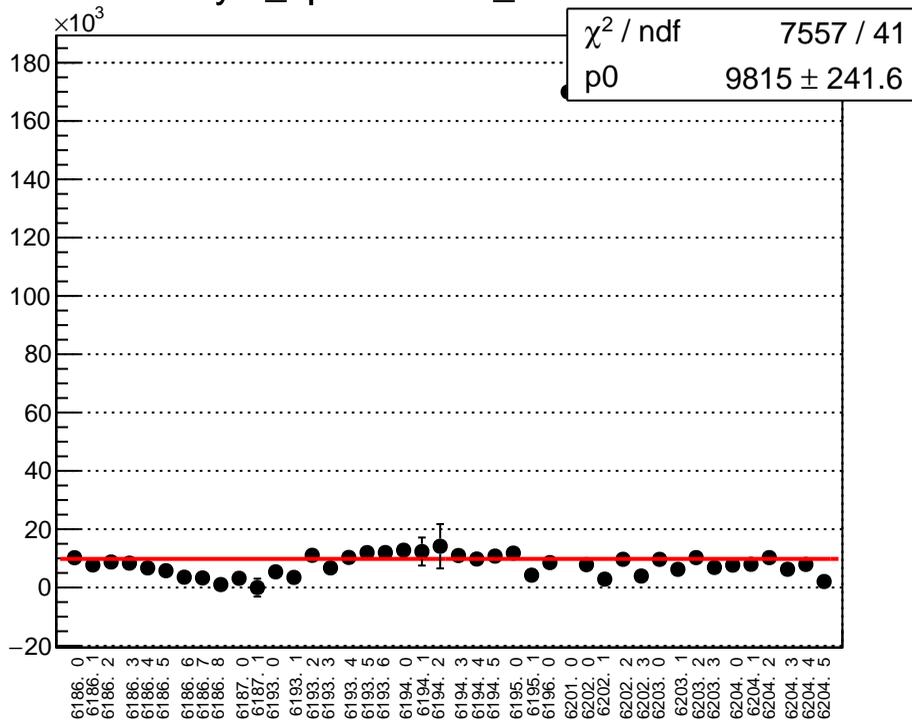
asym_bpm2i02WS_mean vs run



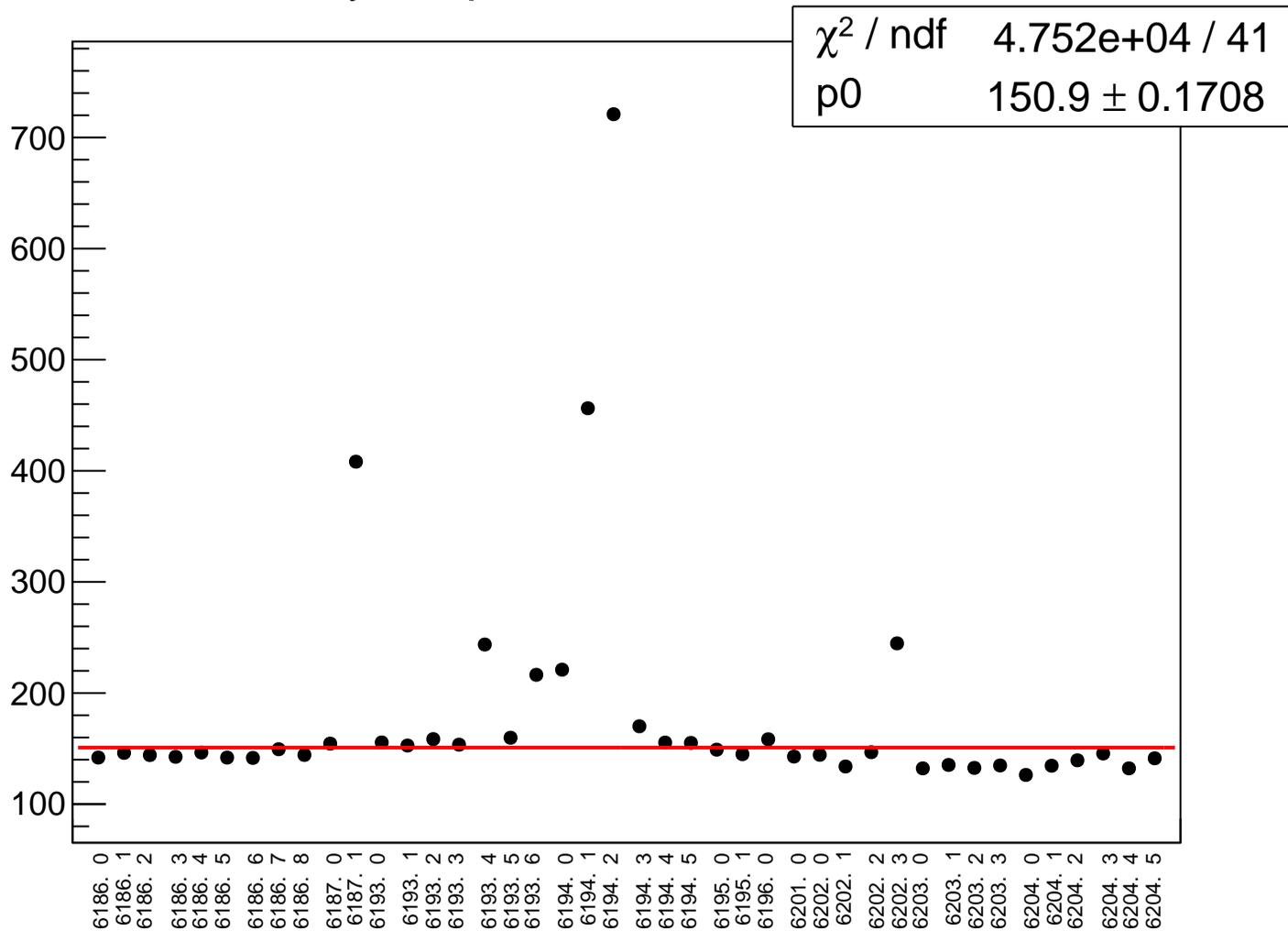
asym_bpm2i02WS_rms vs run



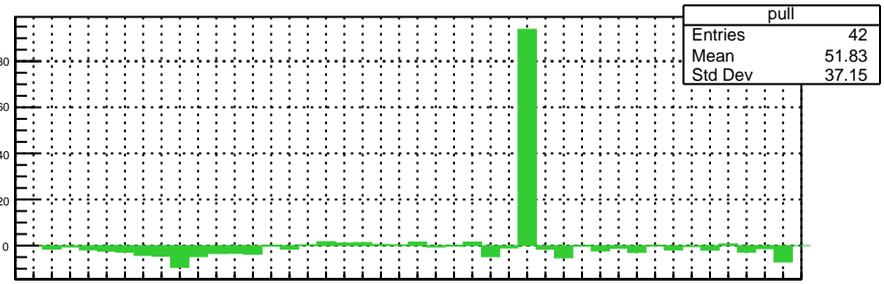
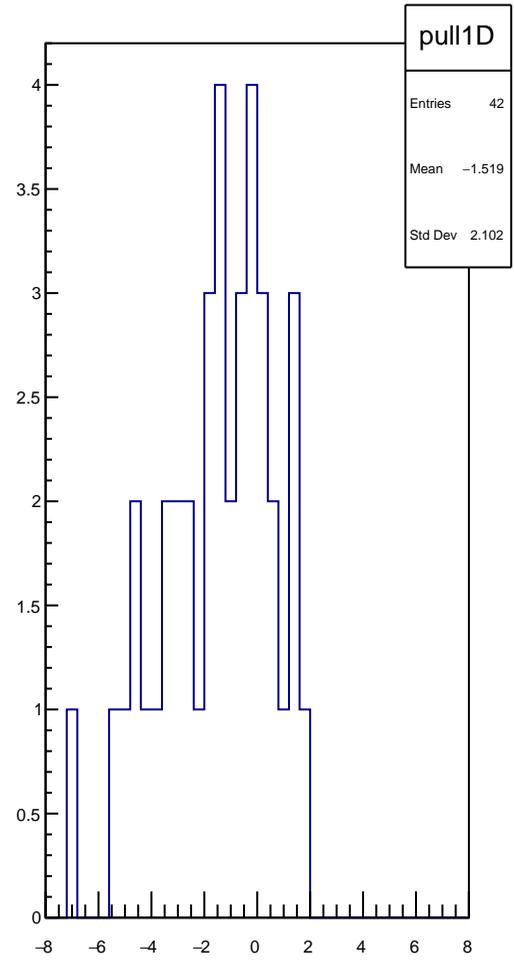
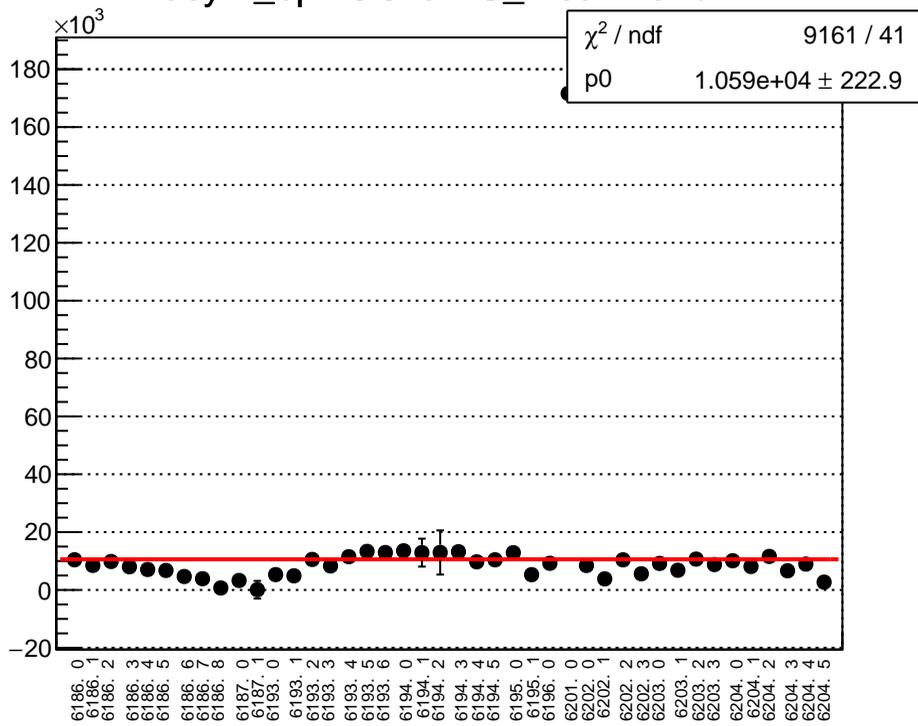
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asym_bpm0i01WS_rms vs run

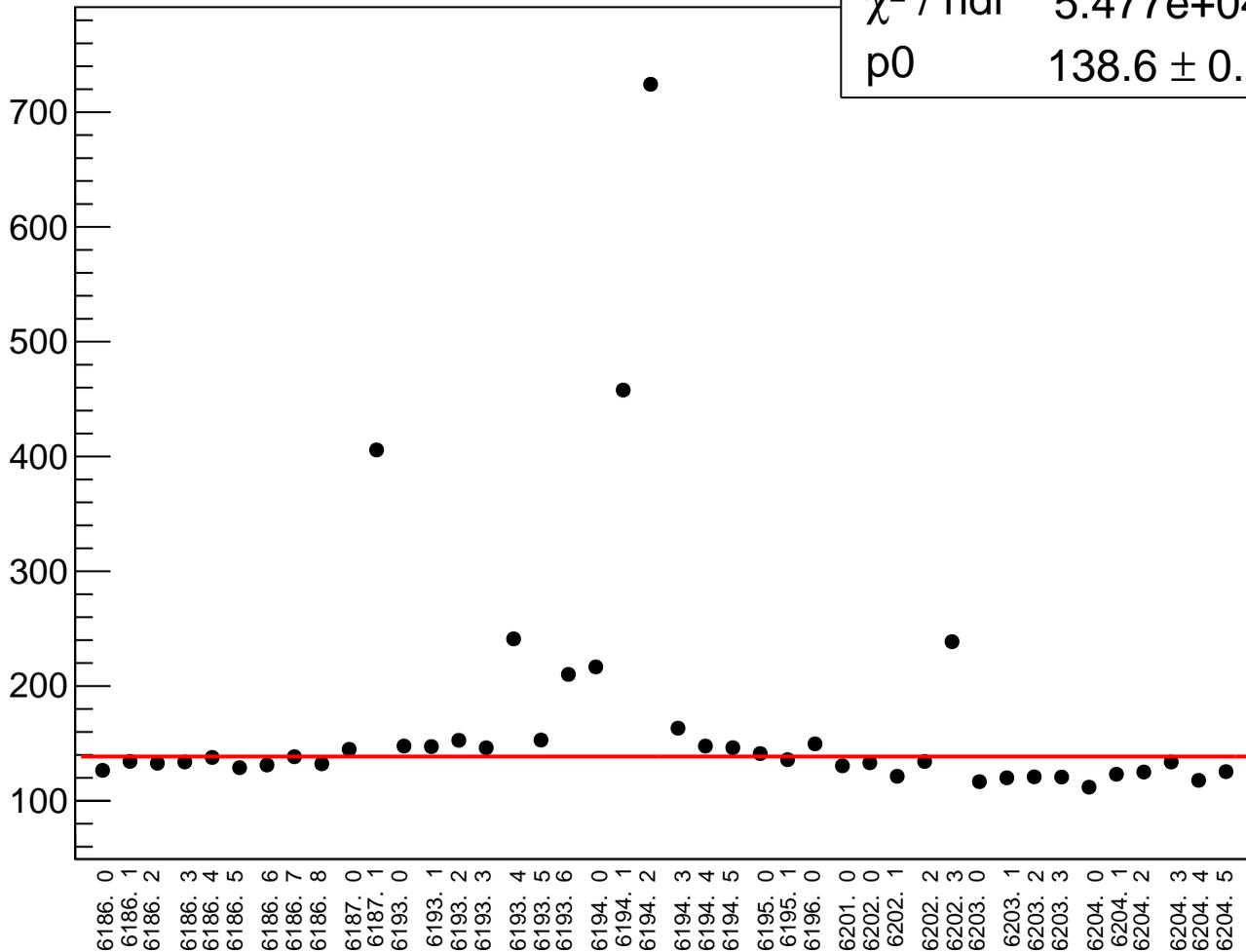


asym_bpm0i01aWS_mean vs run

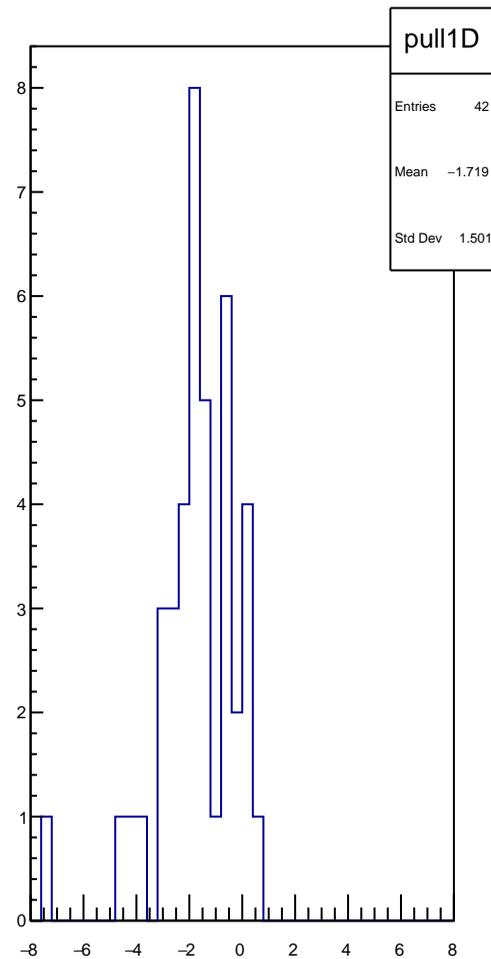
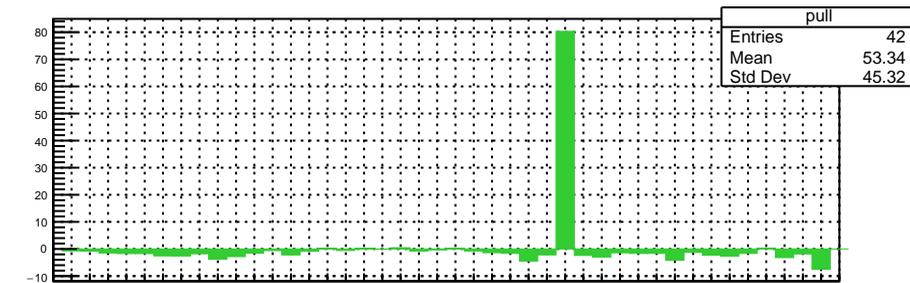
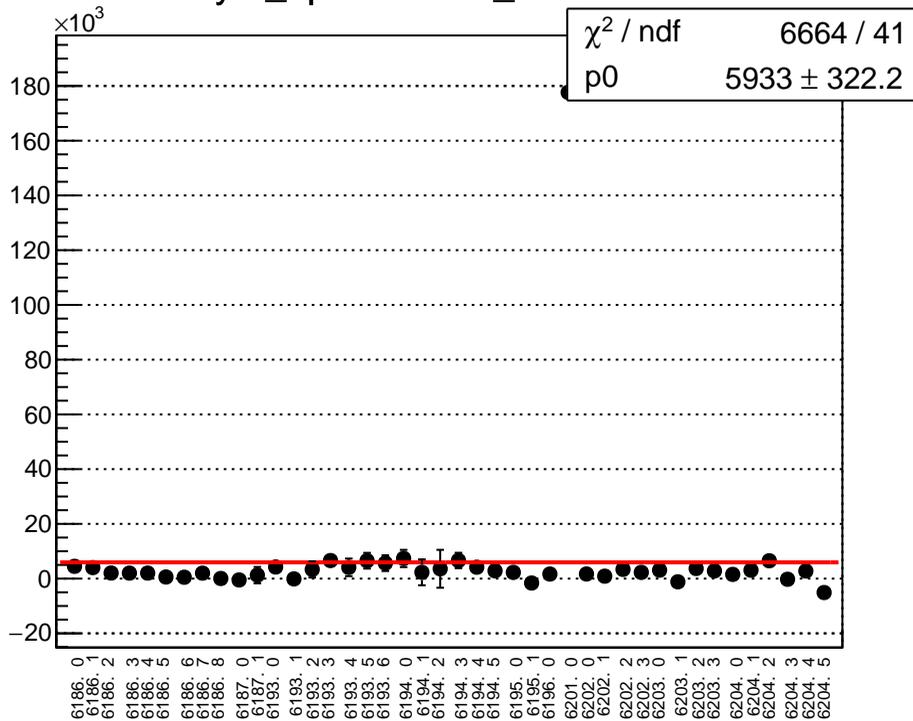


asym_bpm0i01aWS_rms vs run

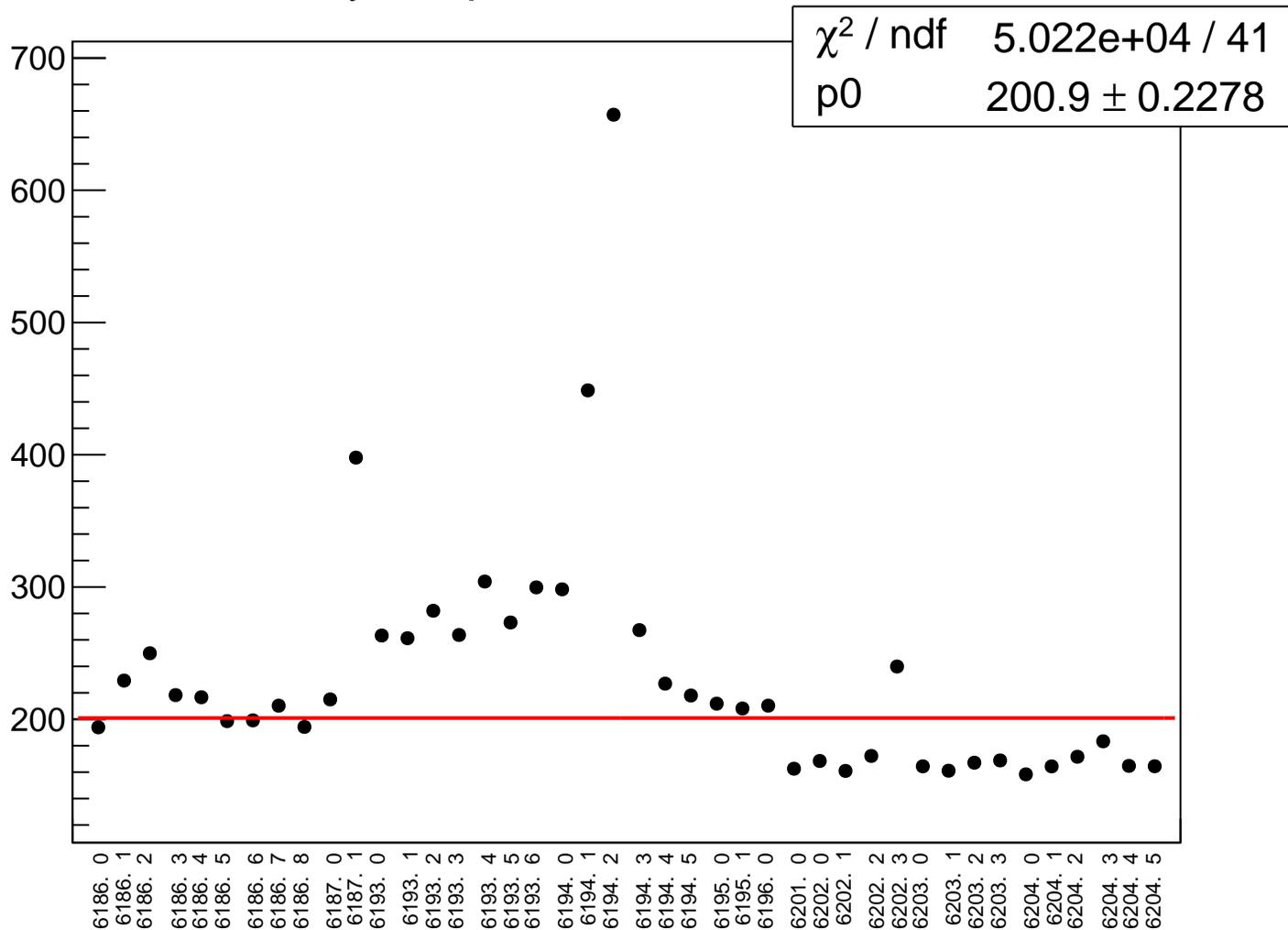
χ^2 / ndf 5.477e+04 / 41
p0 138.6 \pm 0.1576



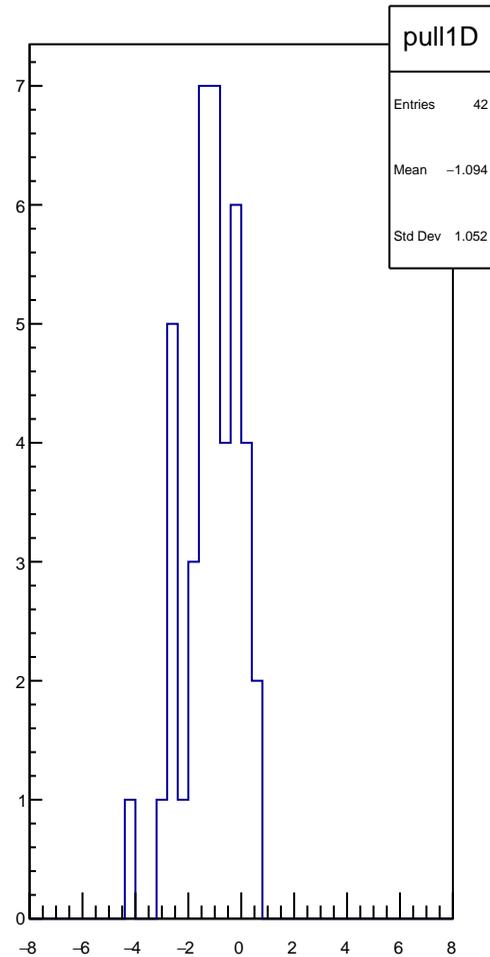
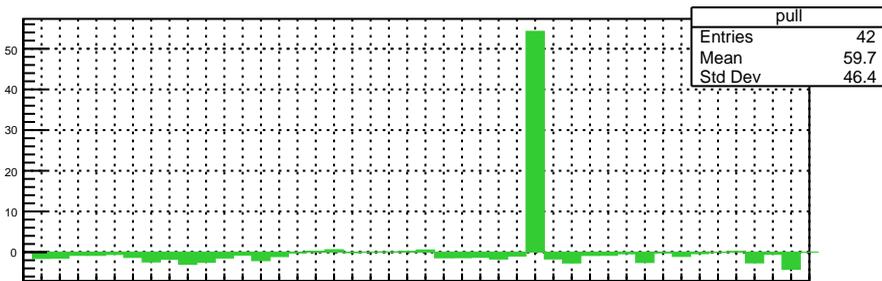
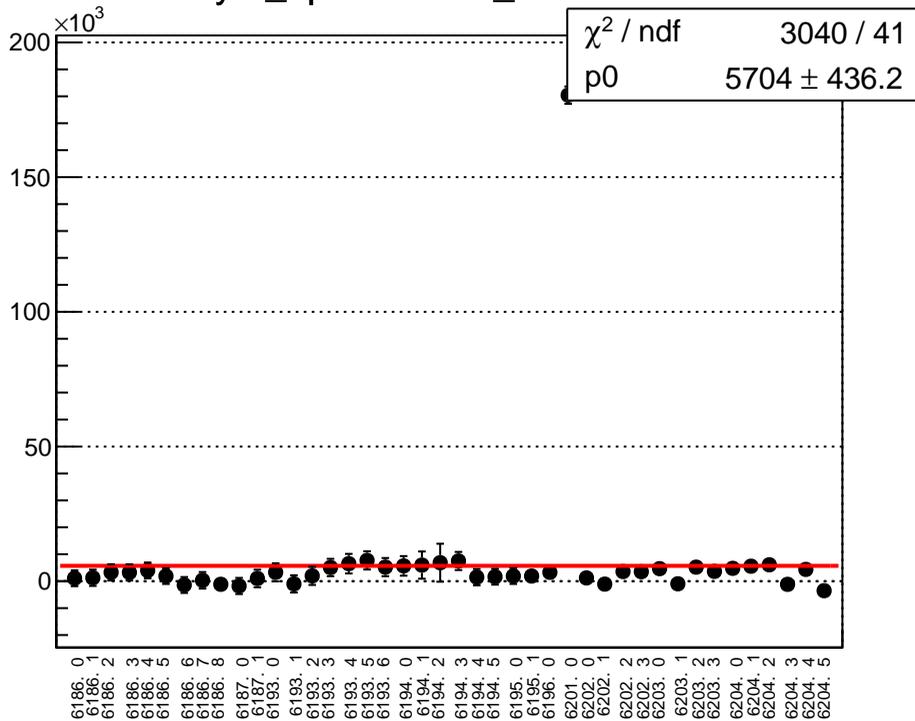
asym_bpm0I01WS_mean vs run



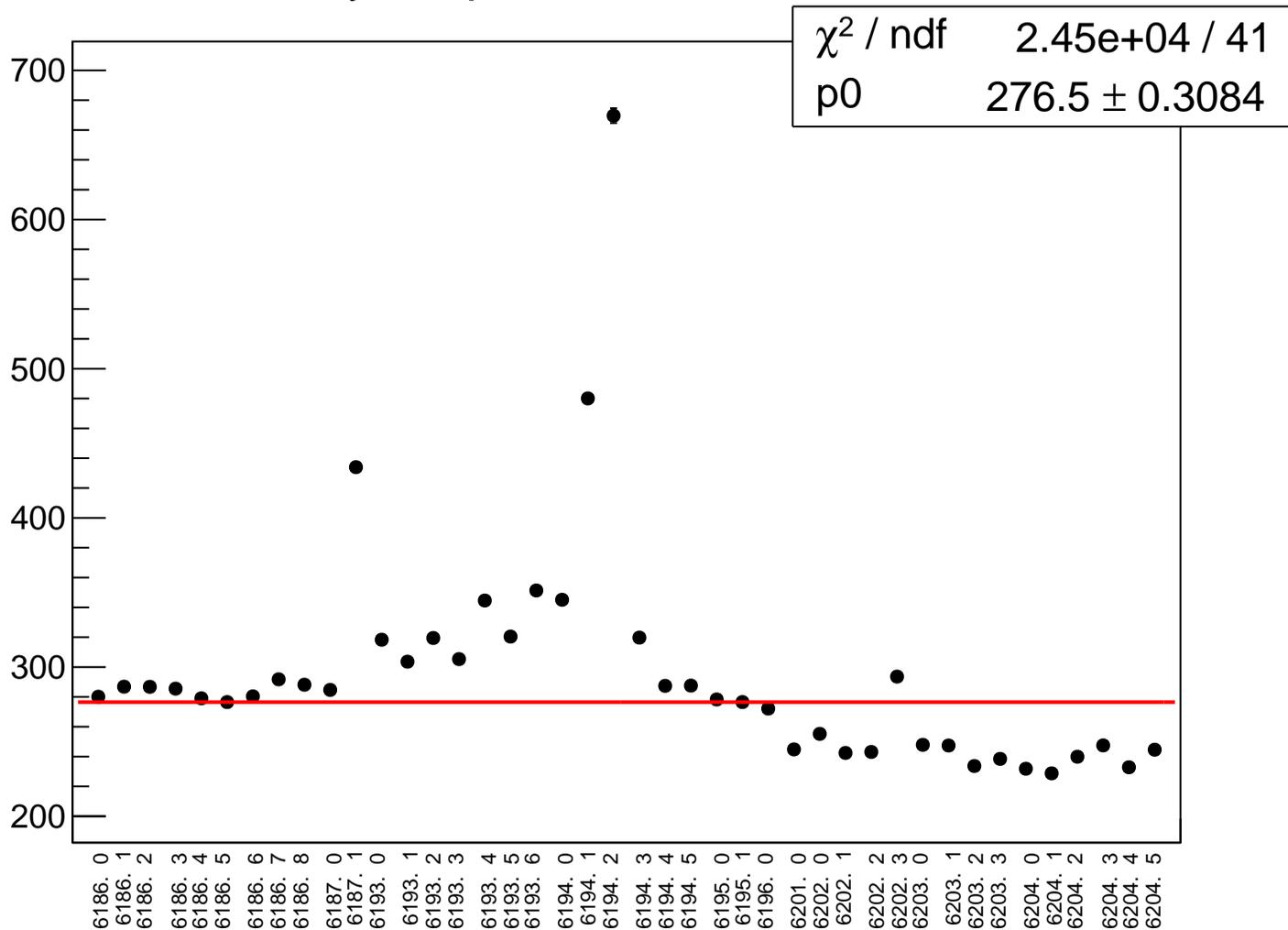
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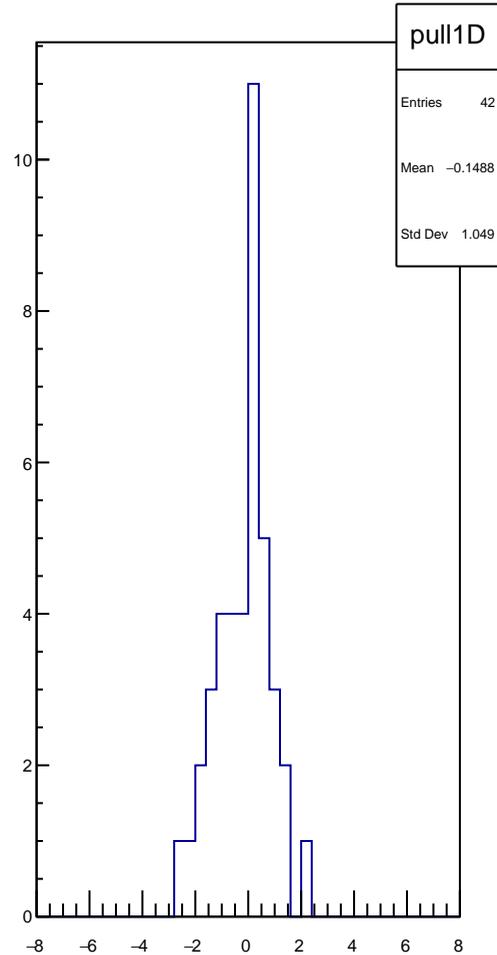
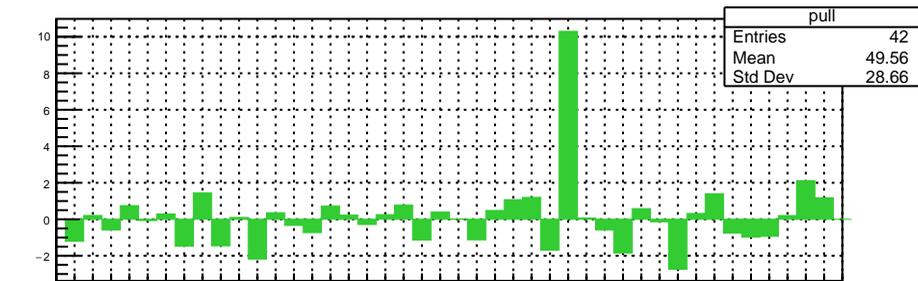
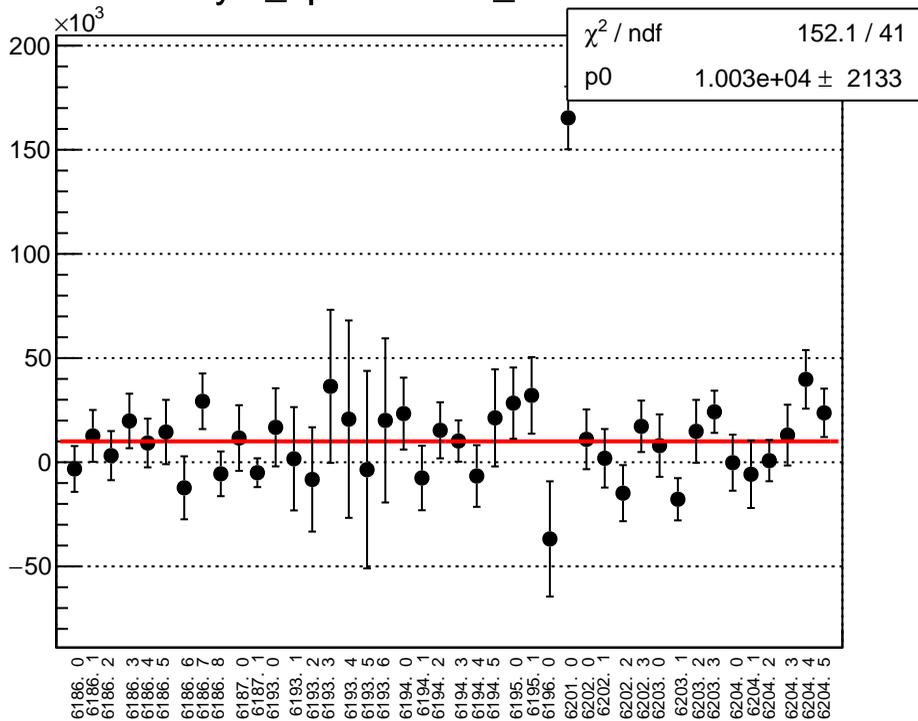
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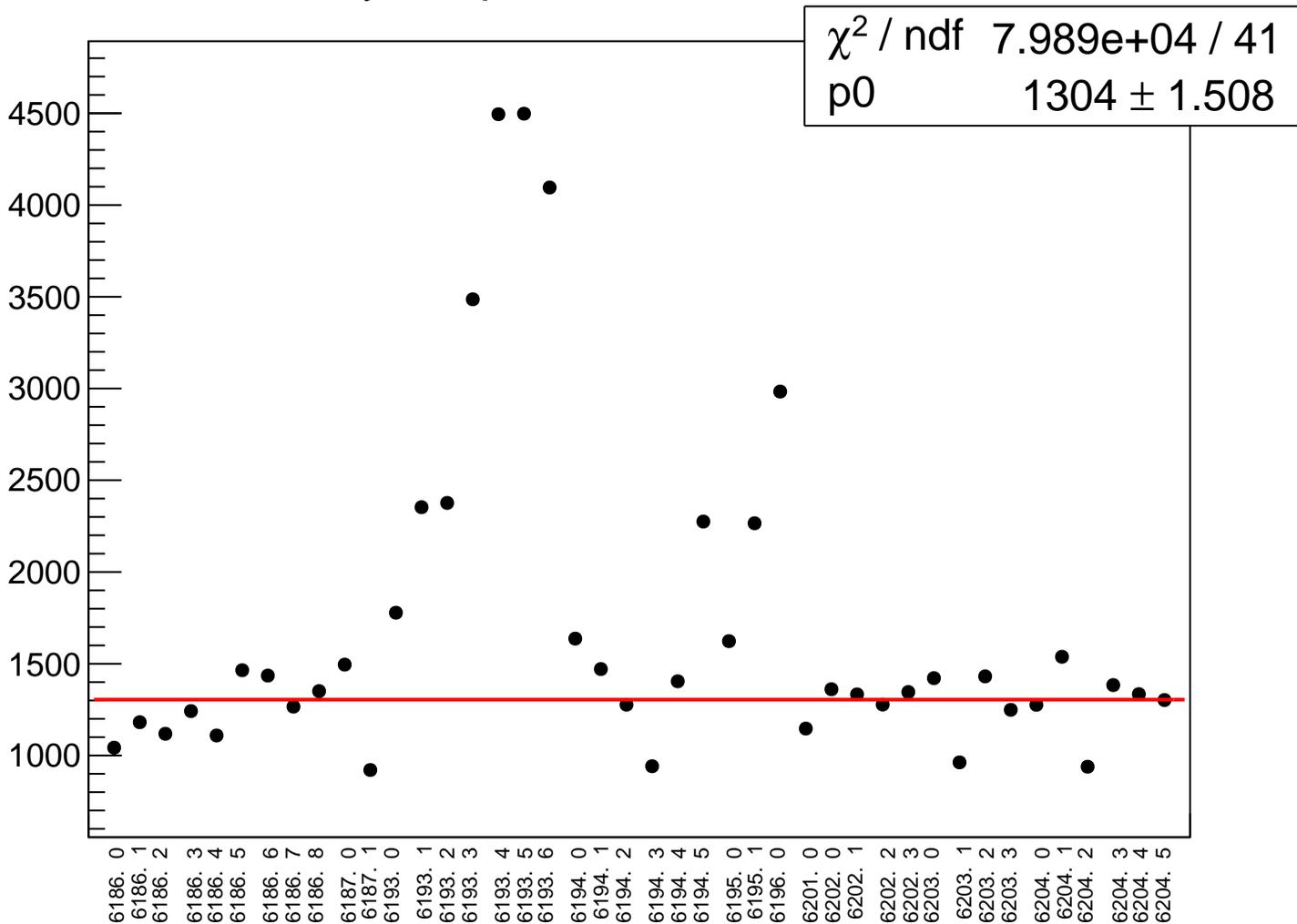
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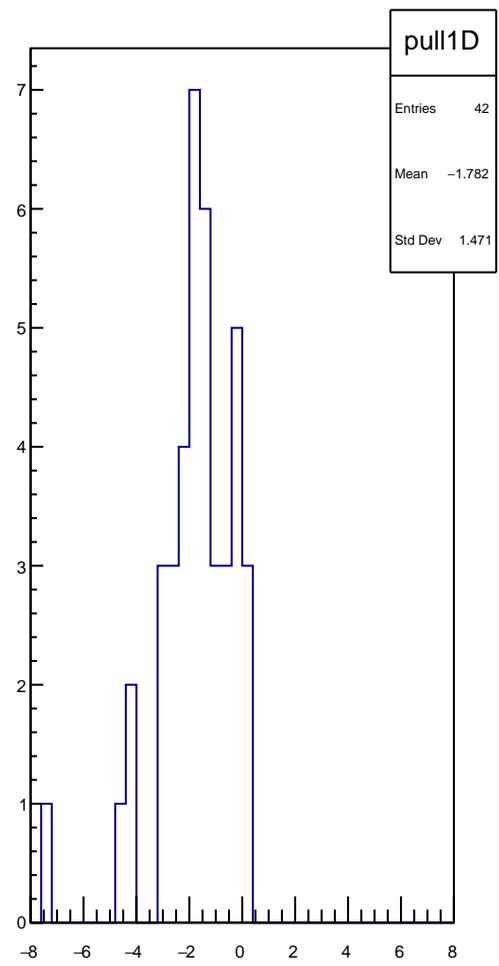
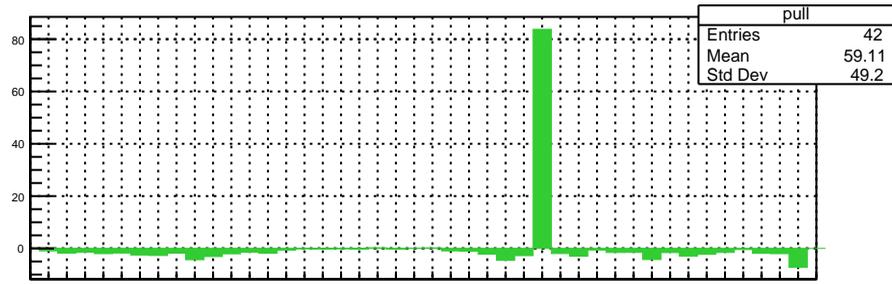
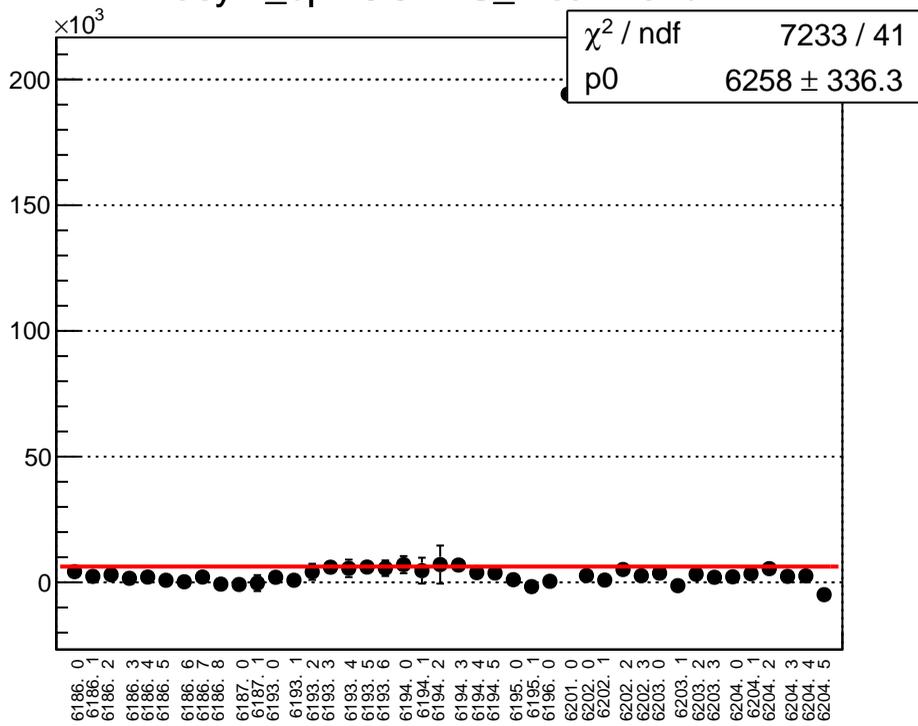
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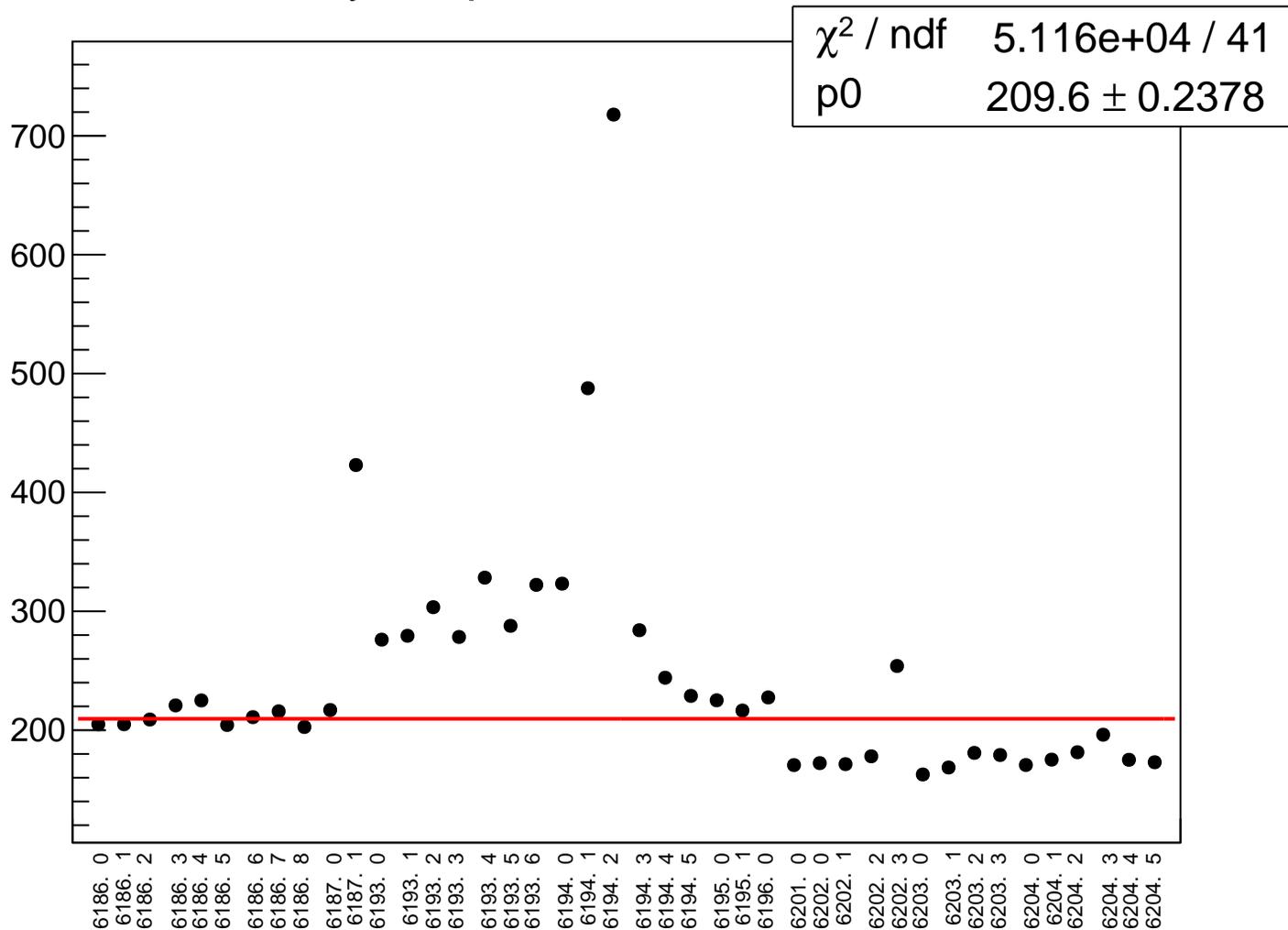
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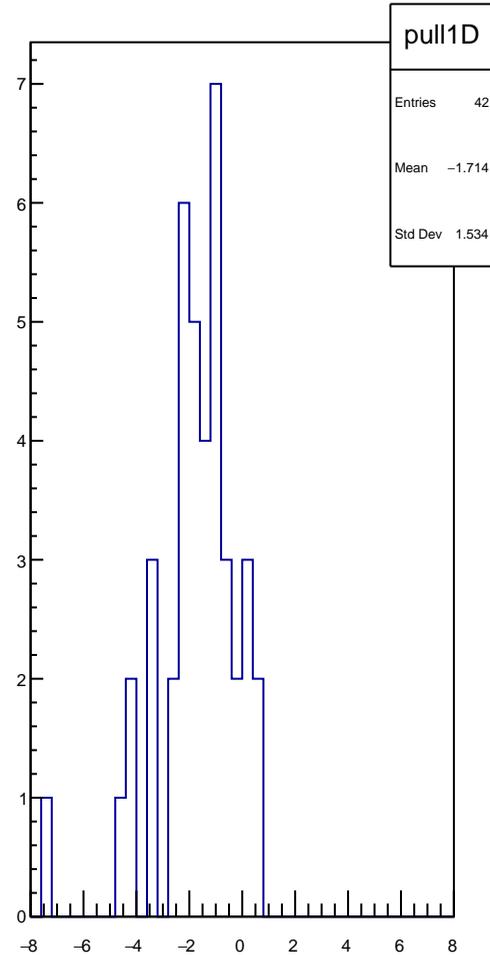
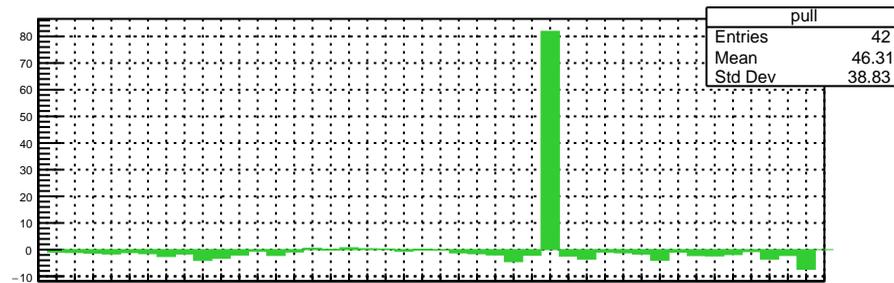
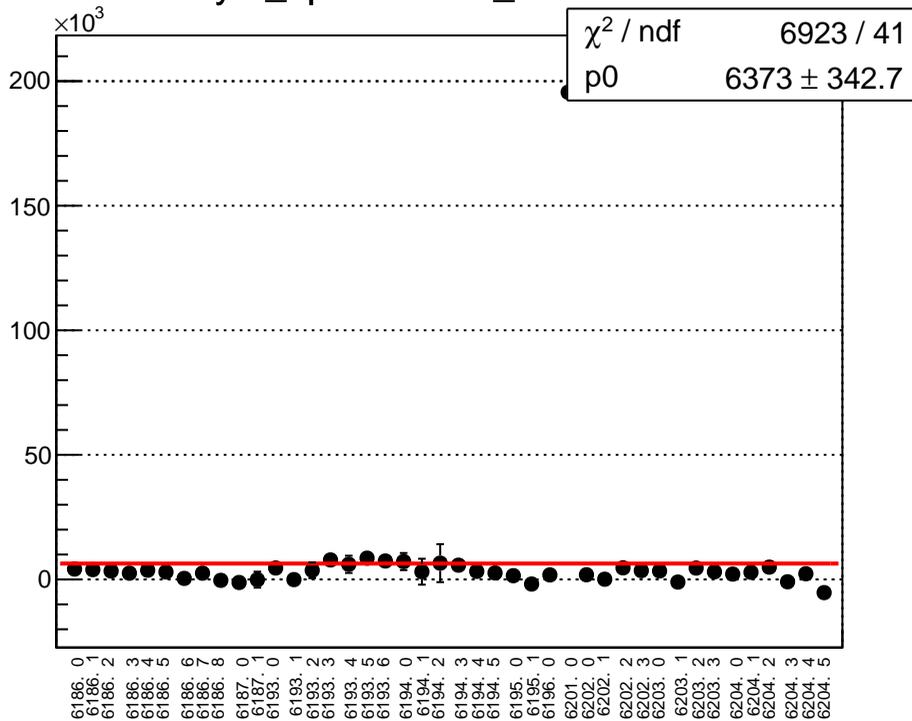
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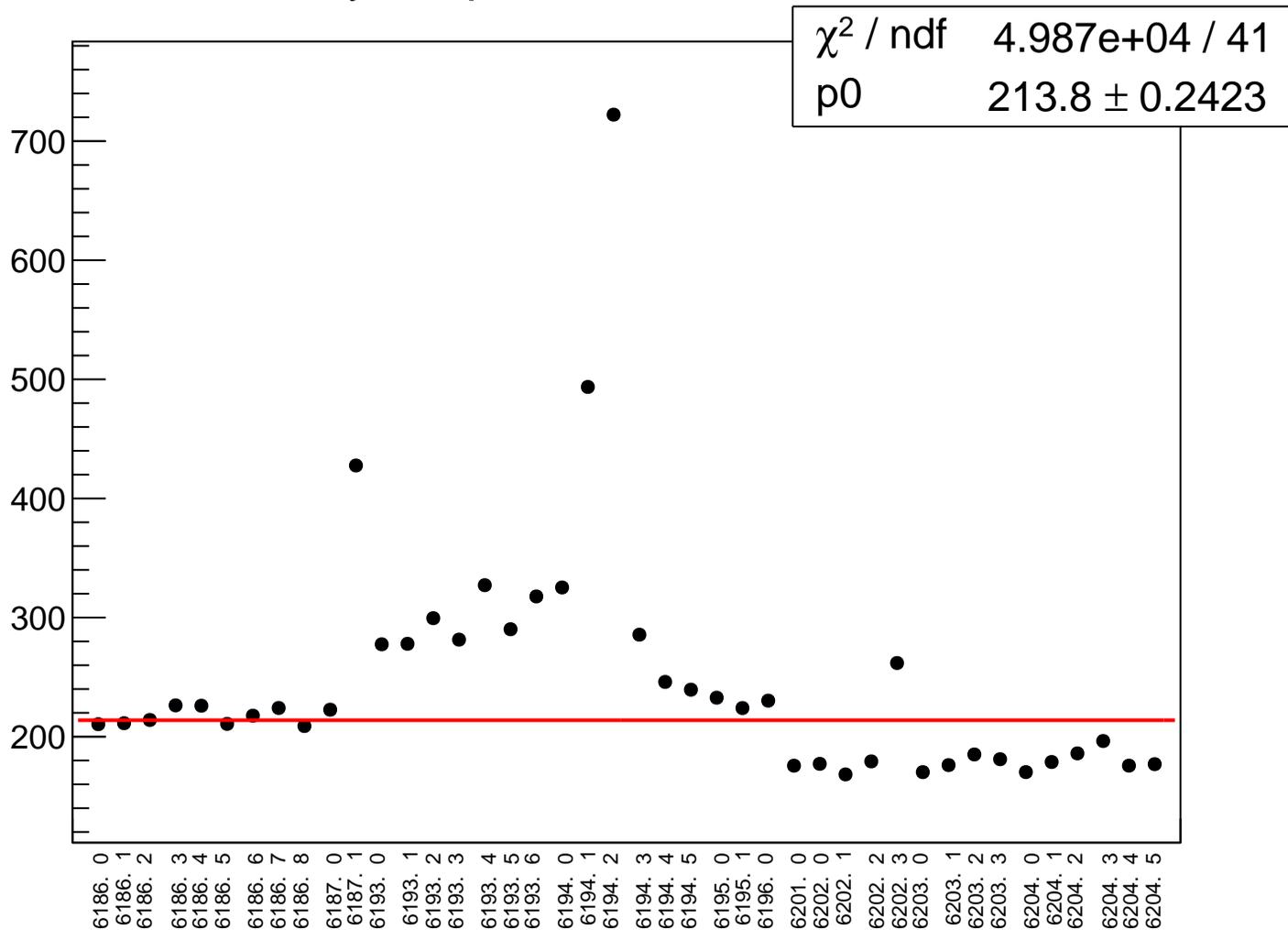
asym_bpm0l04WS_rms vs run



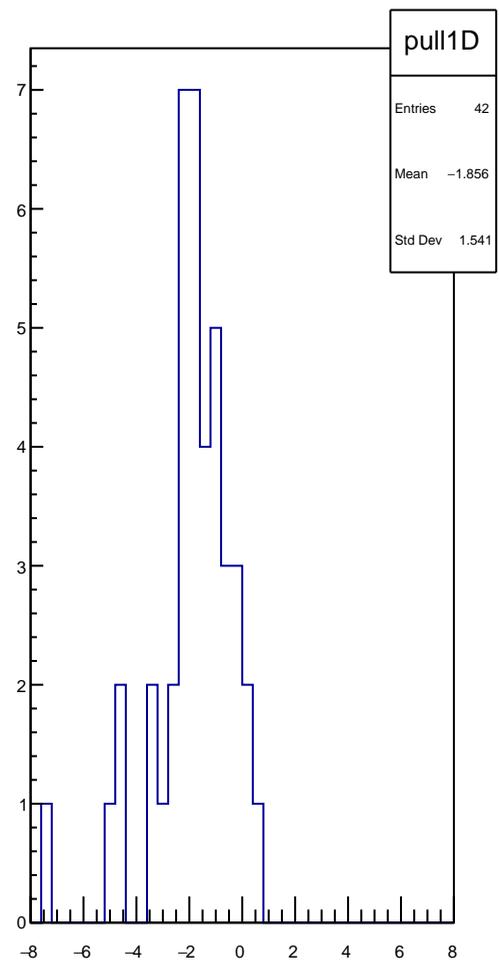
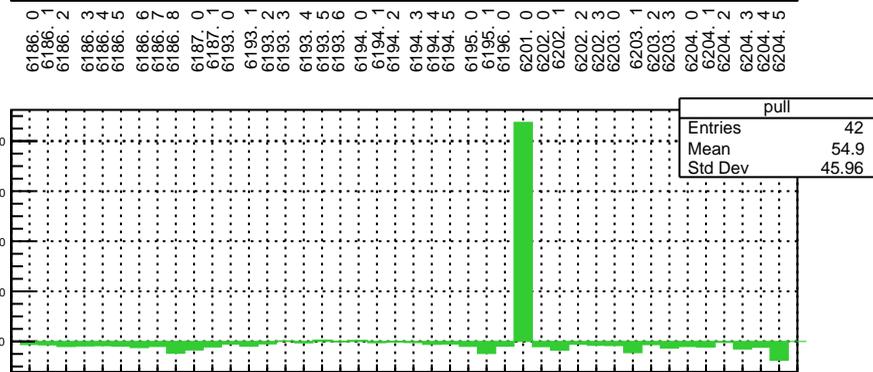
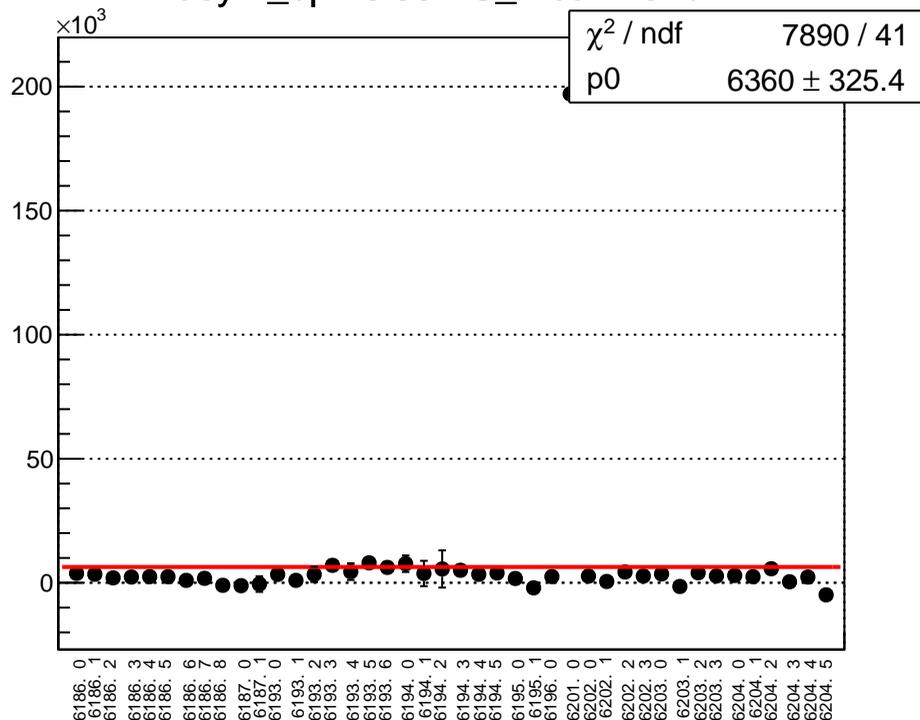
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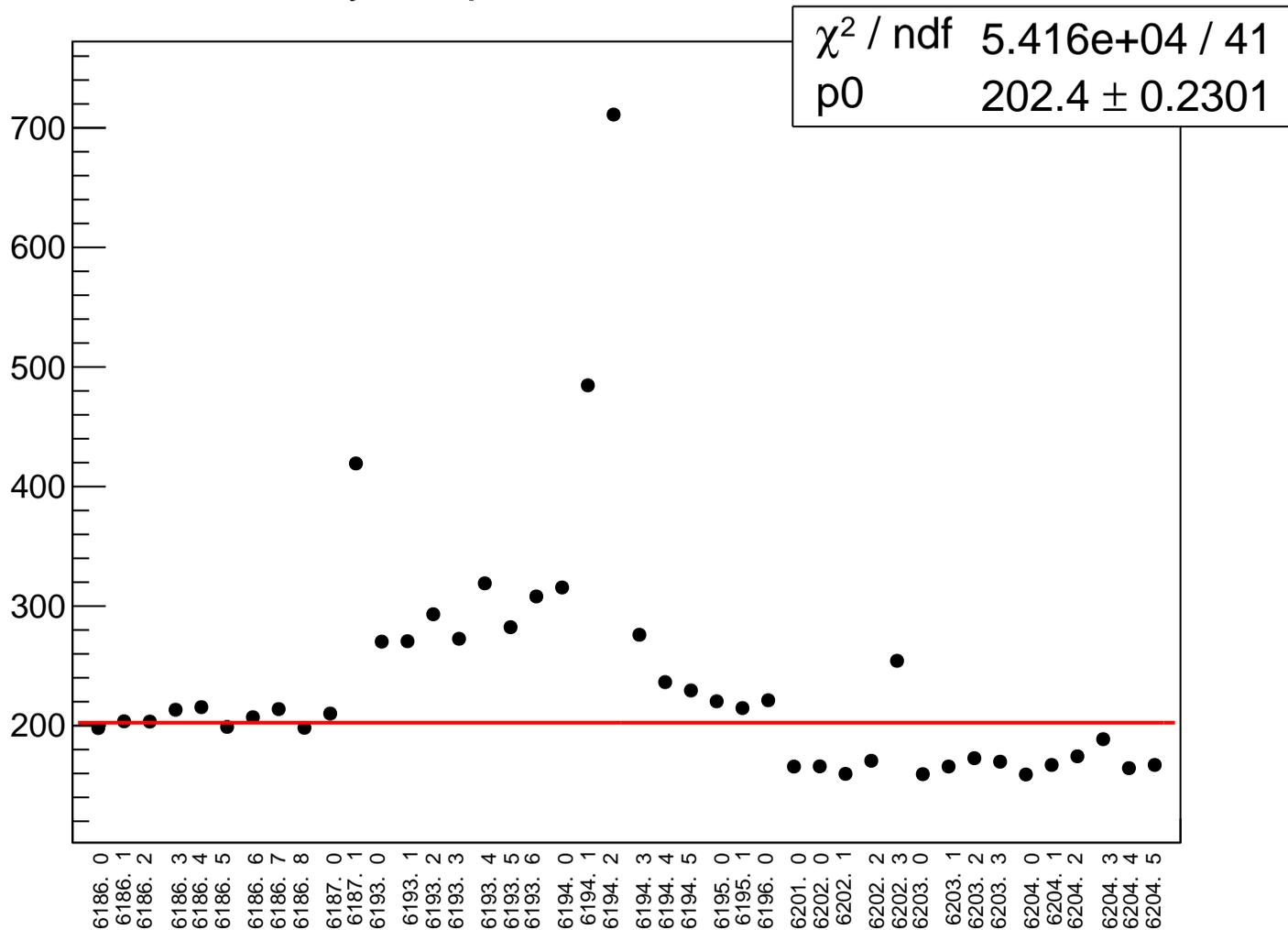
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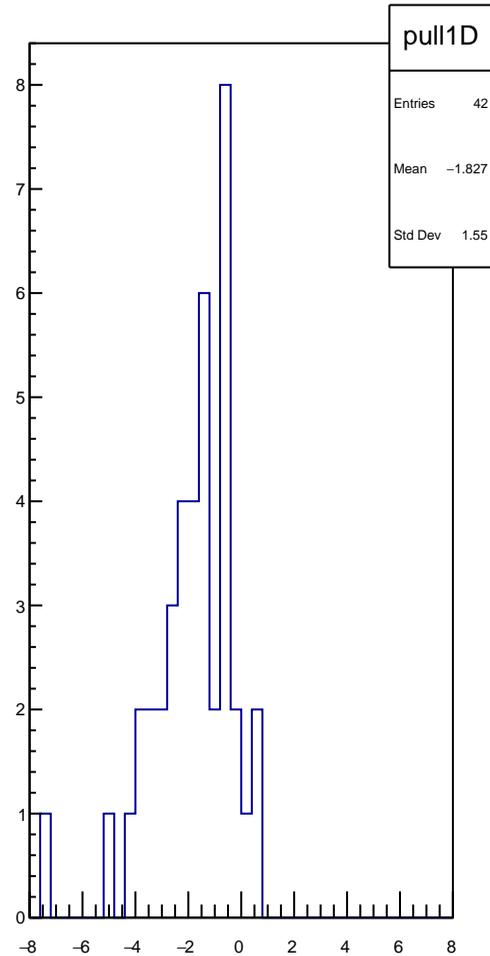
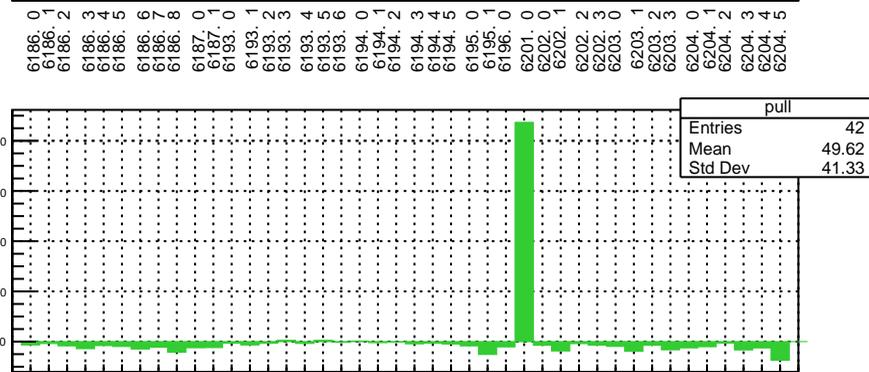
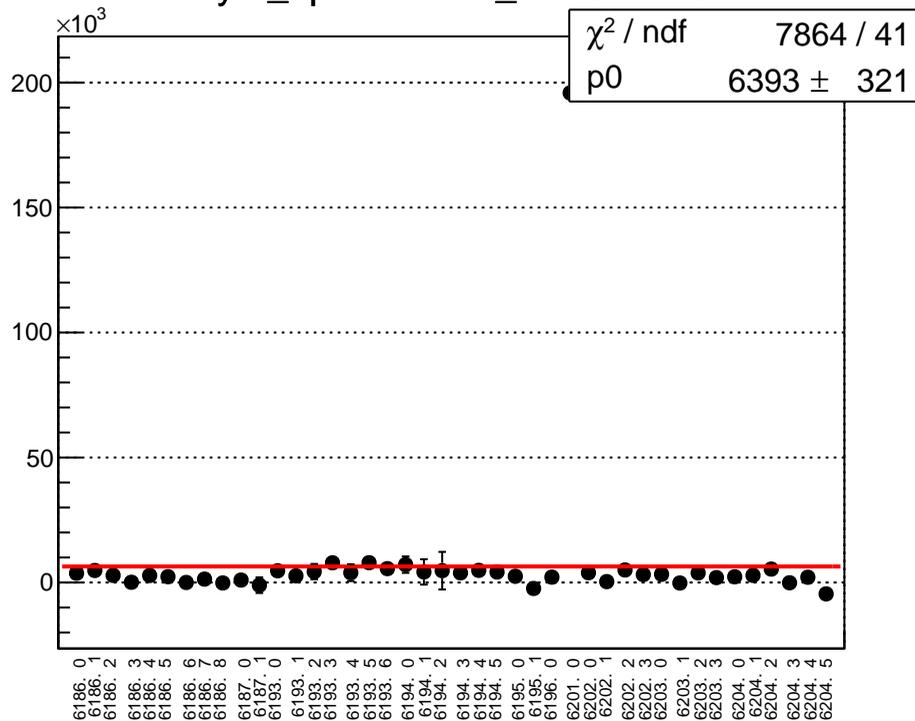
asym_bpm0I06WS_mean vs run



asym_bpm0l06WS_rms vs run

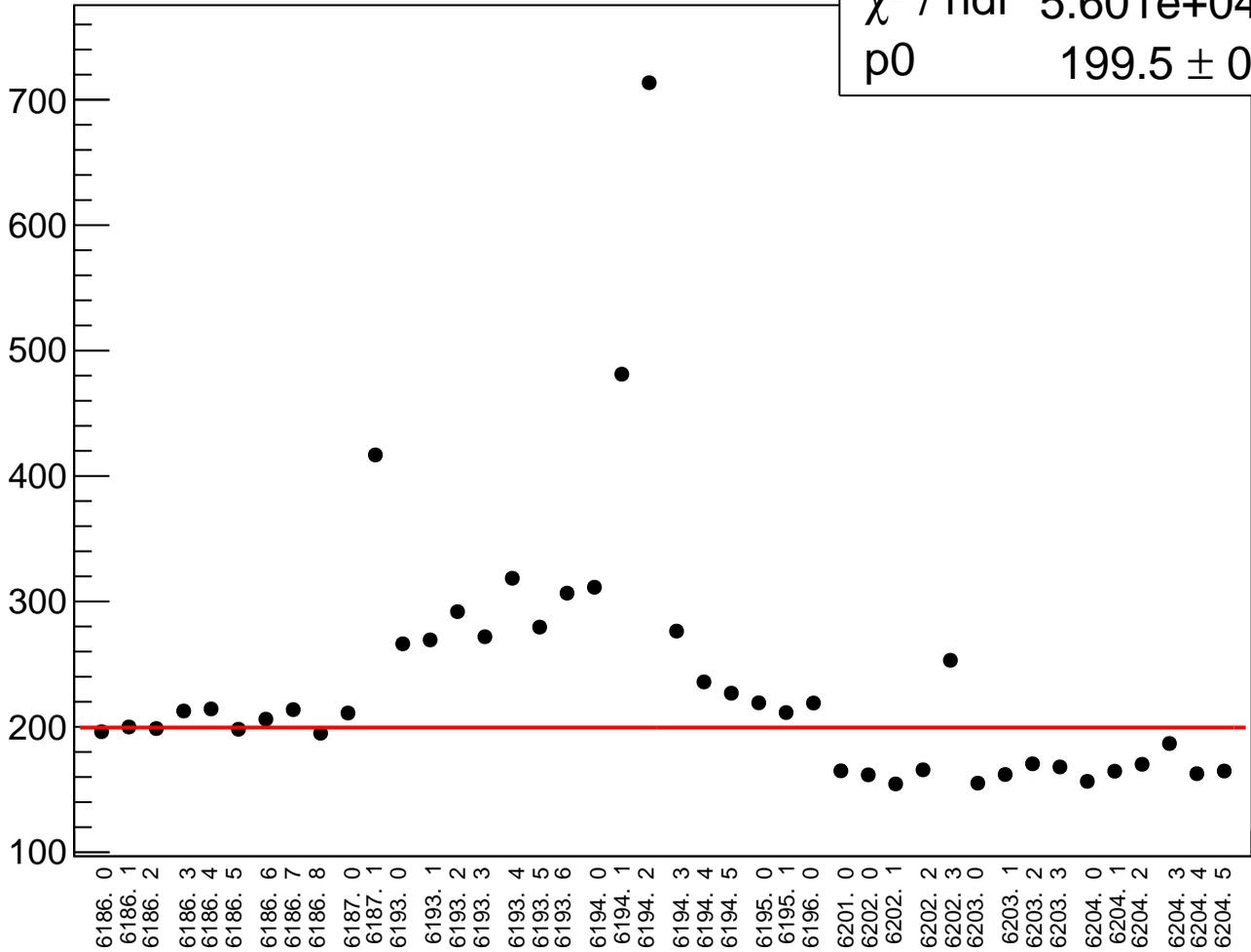


asym_bpm0I07WS_mean vs run

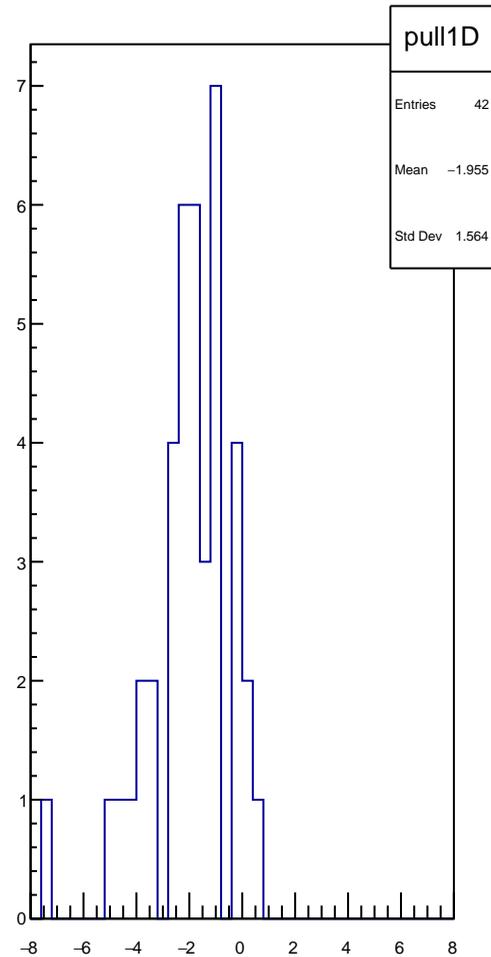
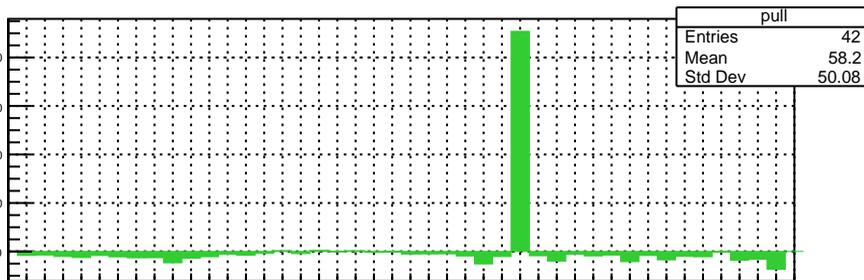
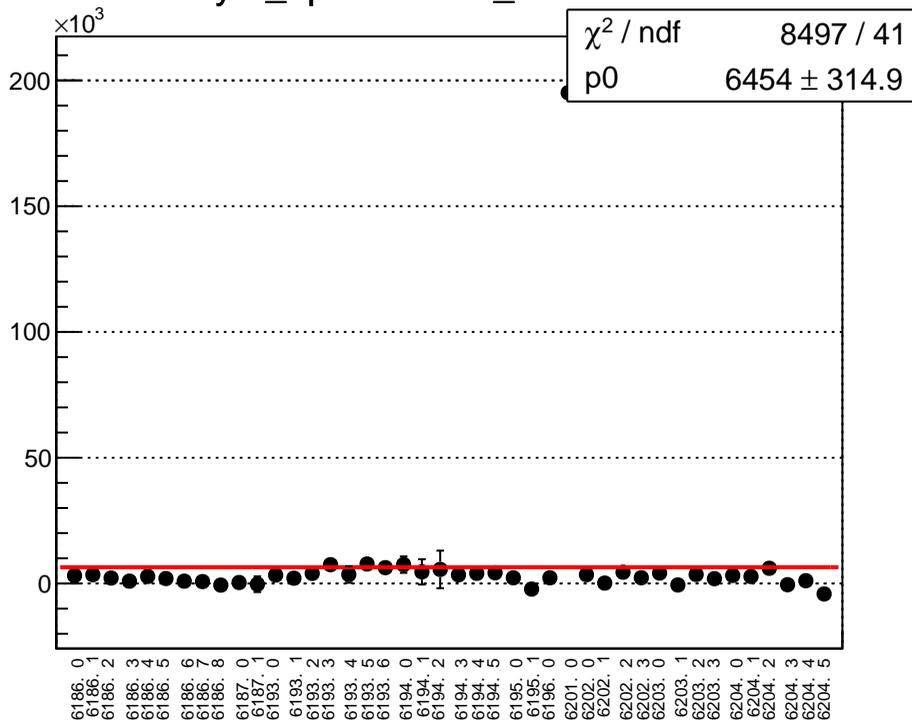


asym_bpm0l07WS_rms vs run

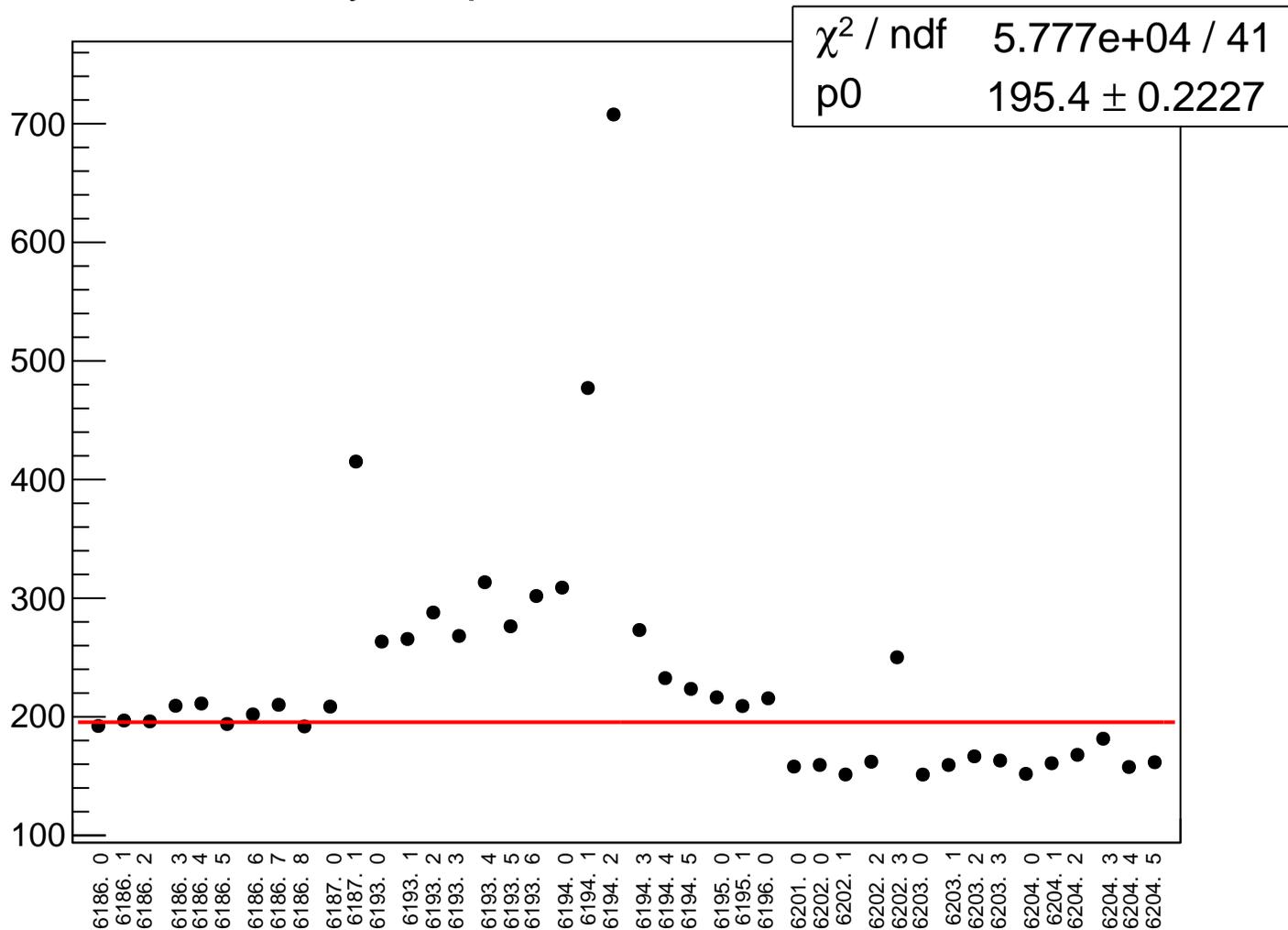
χ^2 / ndf 5.601e+04 / 41
p0 199.5 ± 0.227



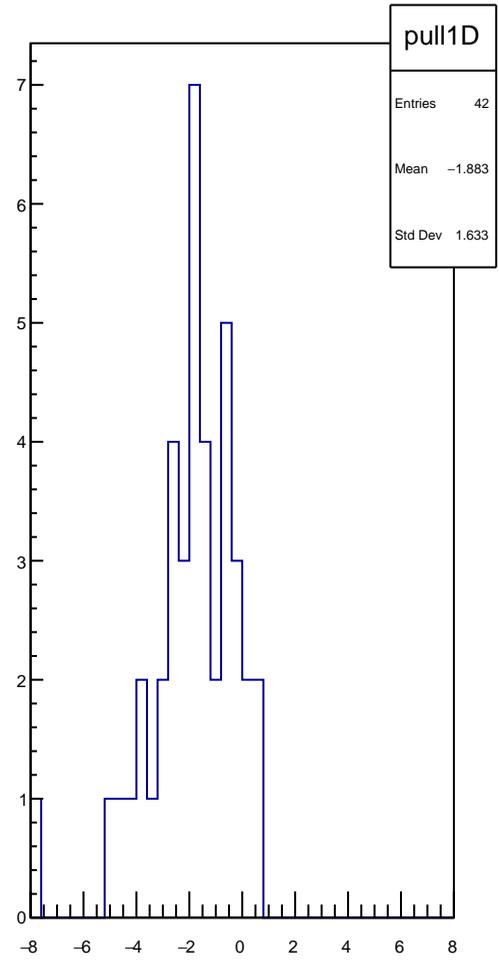
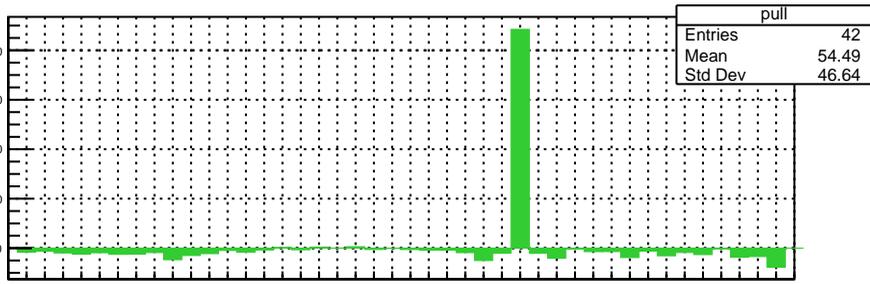
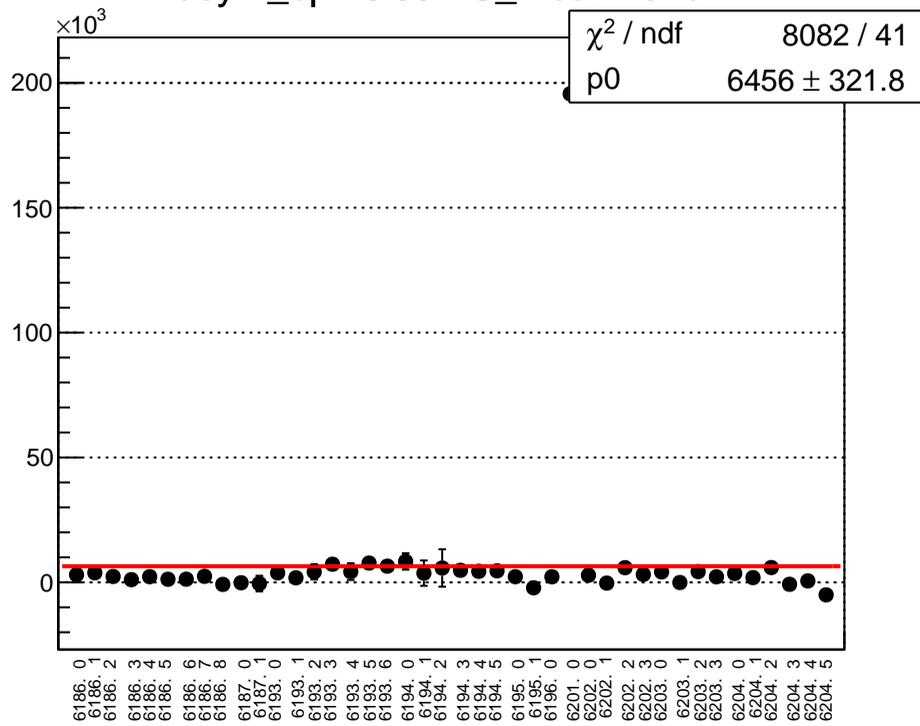
asym_bpm0I08WS_mean vs run



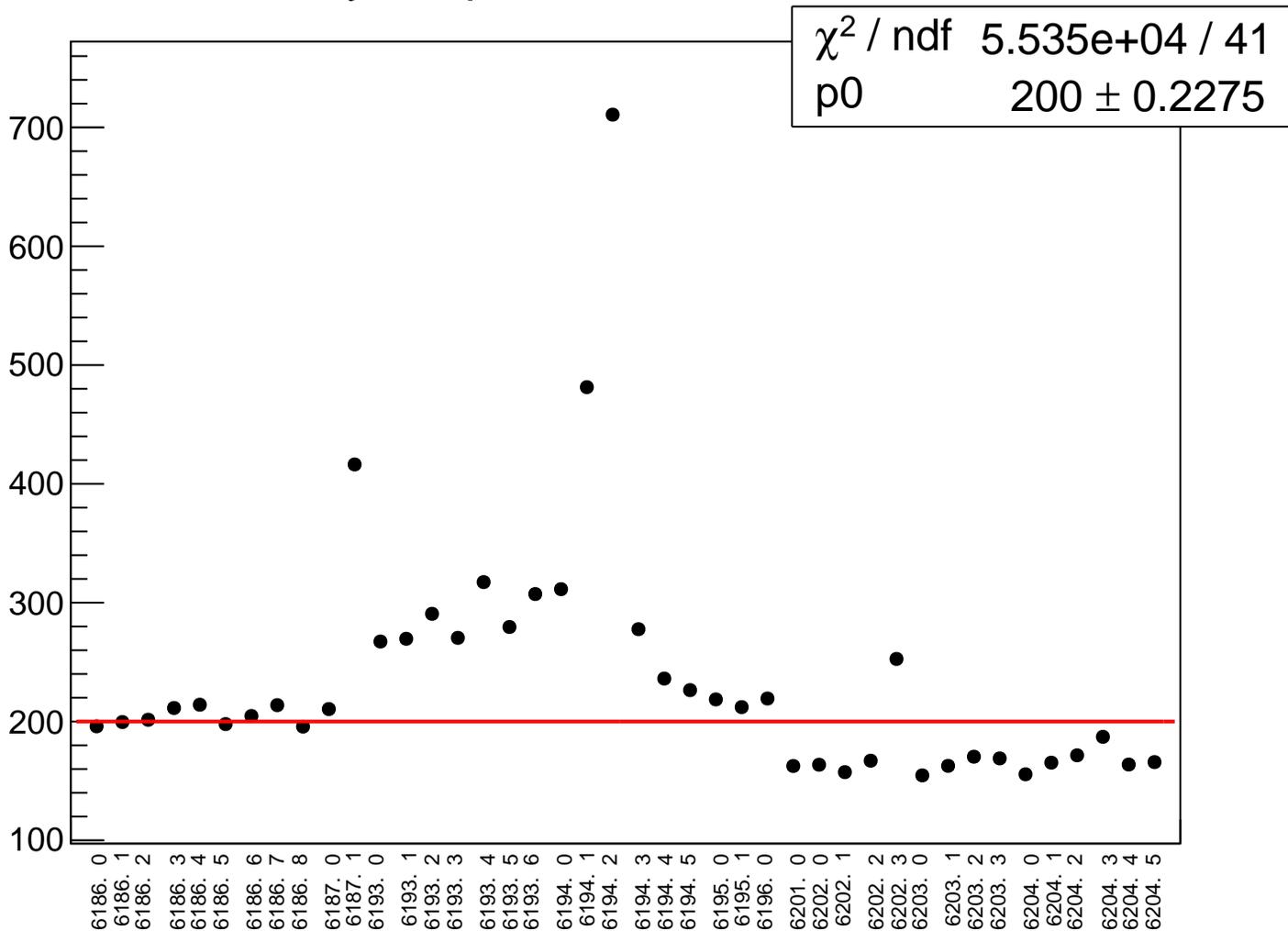
asym_bpm0l08WS_rms vs run



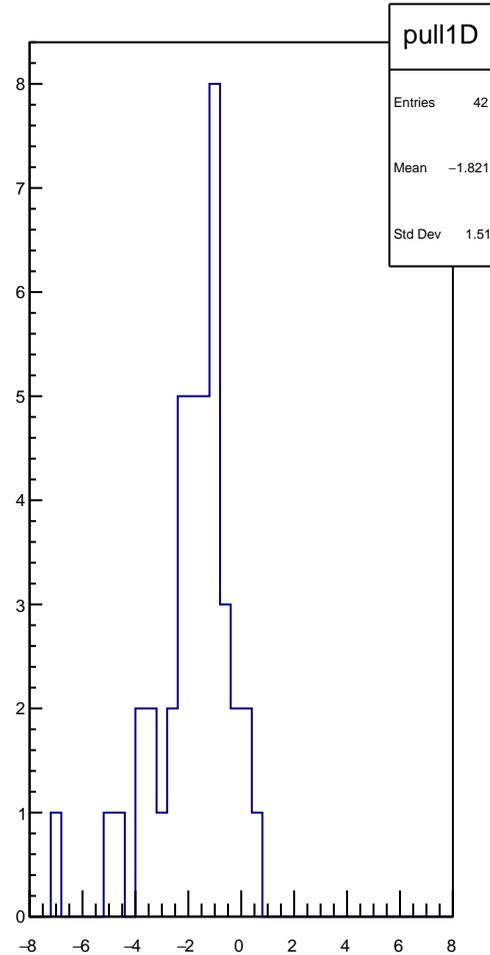
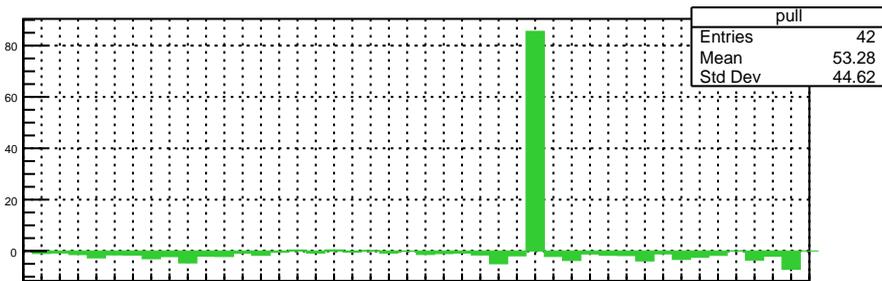
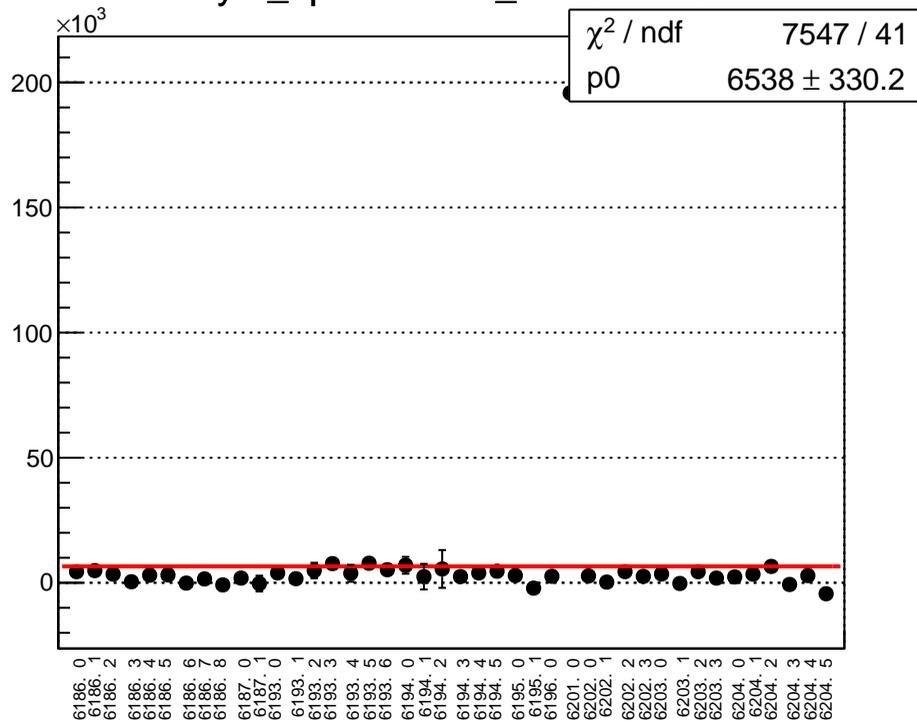
asym_bpm0I09WS_mean vs run



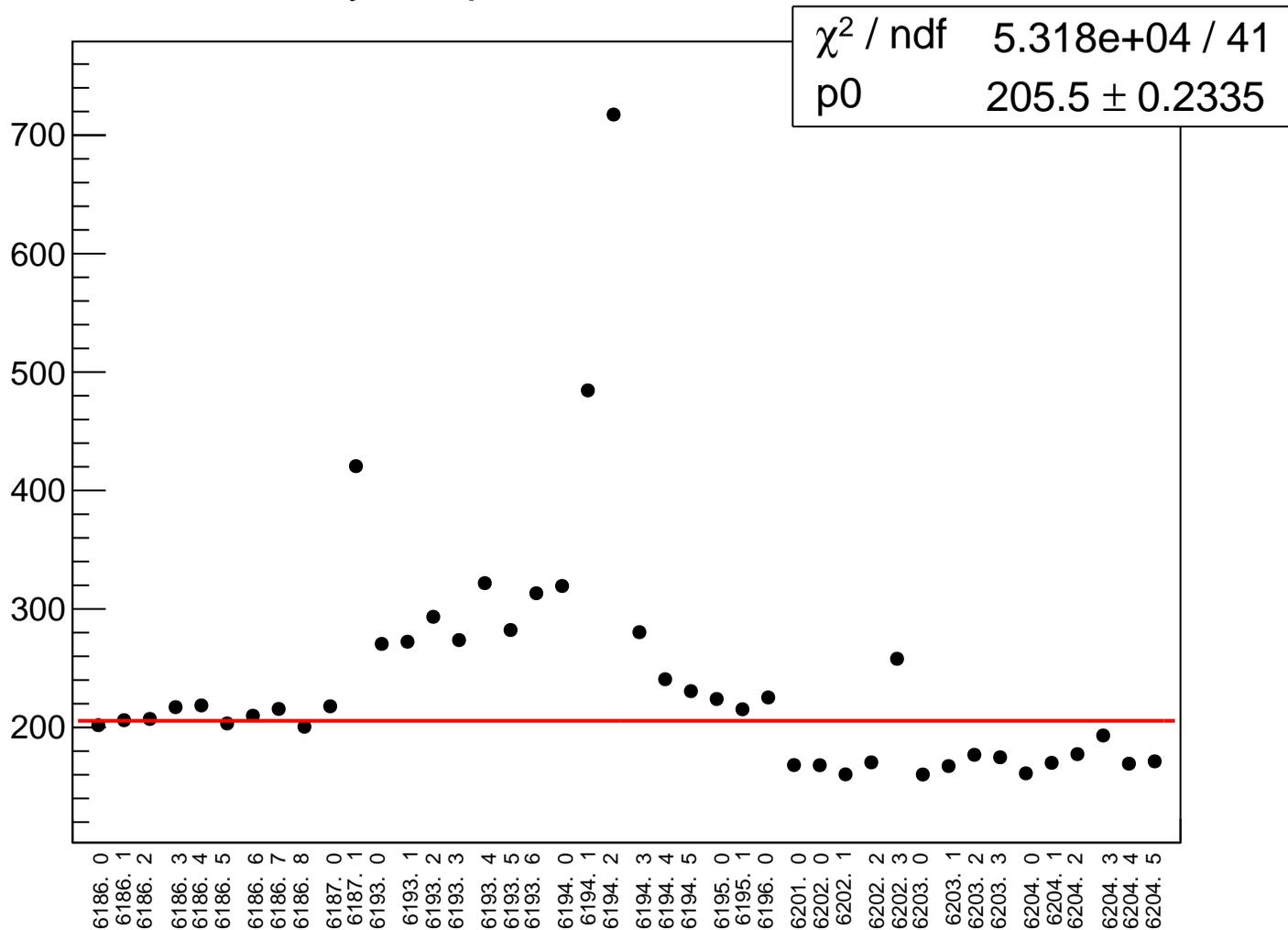
asym_bpm0l09WS_rms vs run



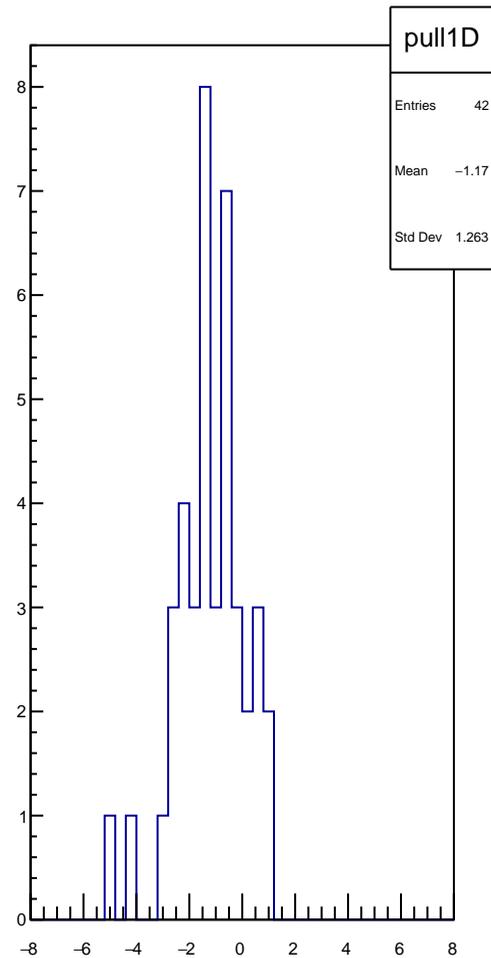
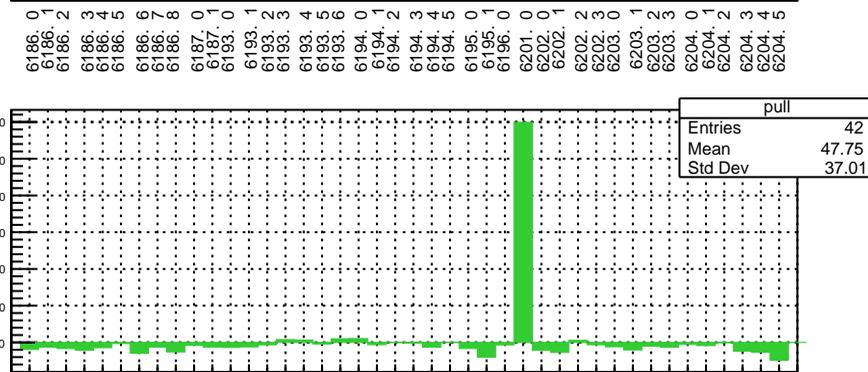
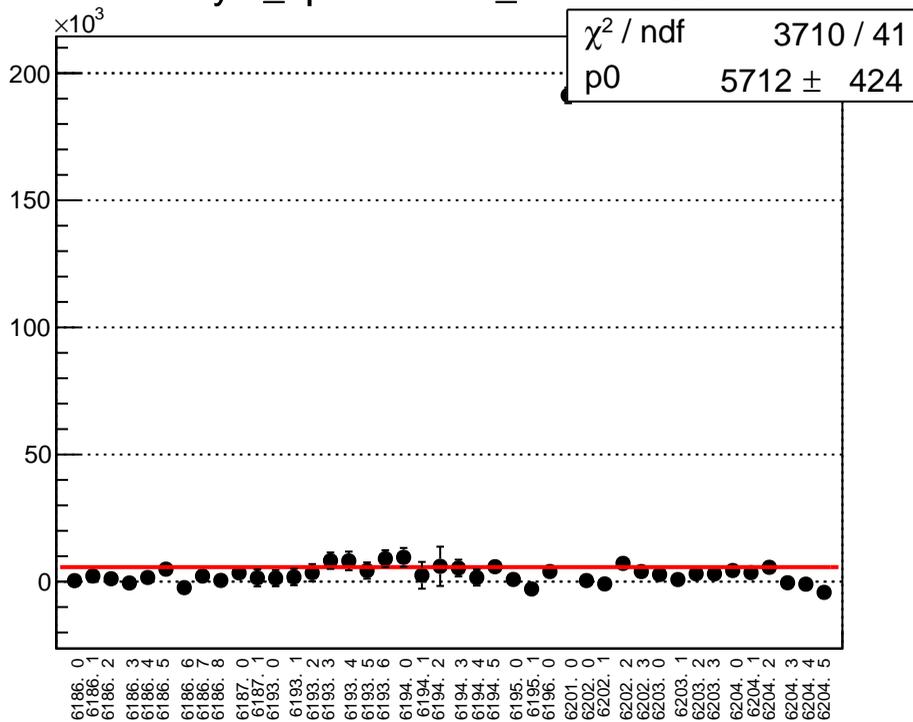
asym_bpm0110WS_mean vs run



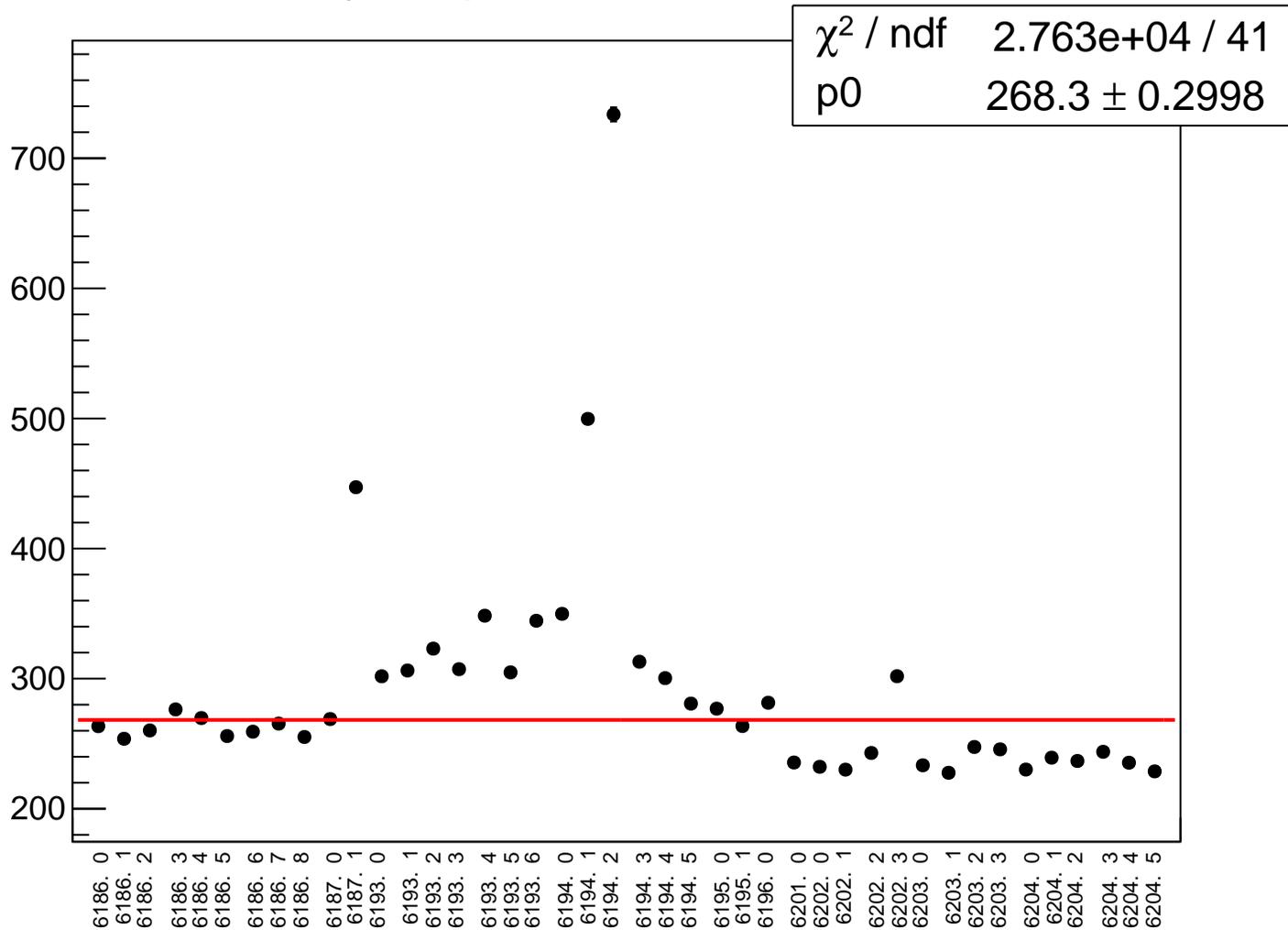
asym_bpm0l10WS_rms vs run



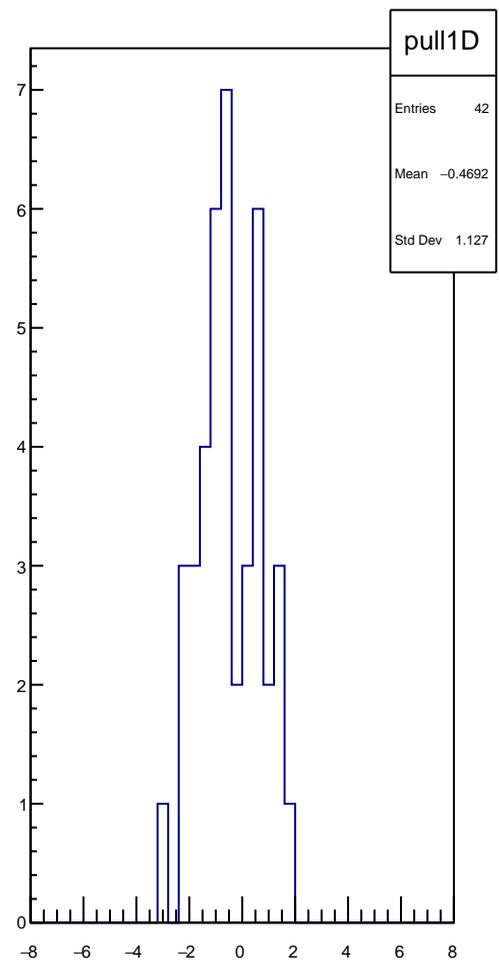
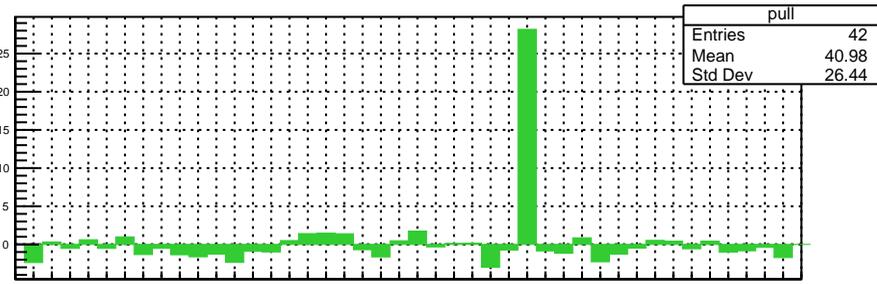
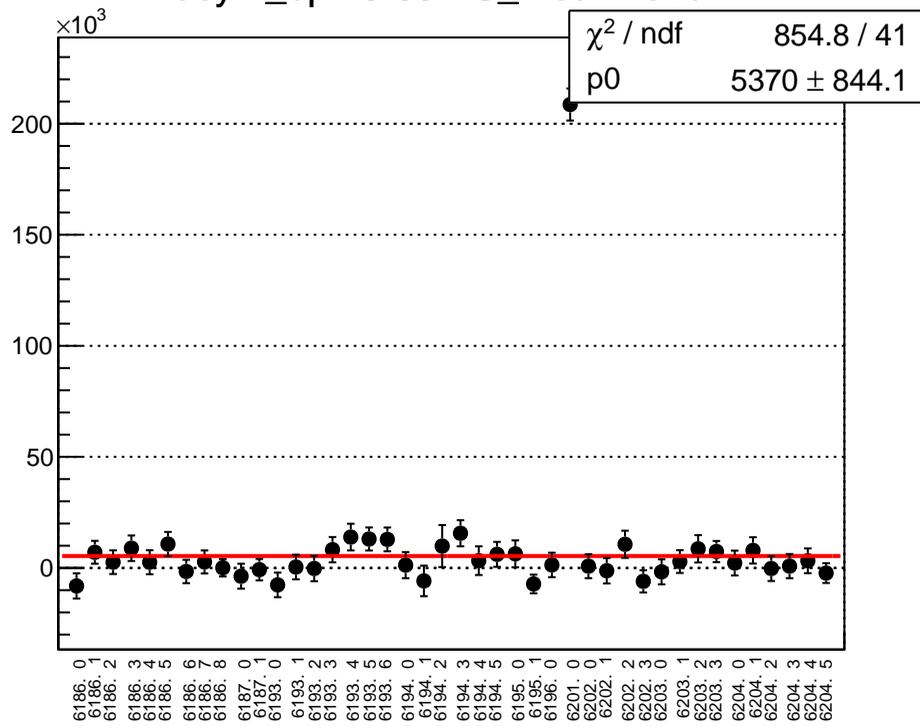
asym_bpm0r03WS_mean vs run



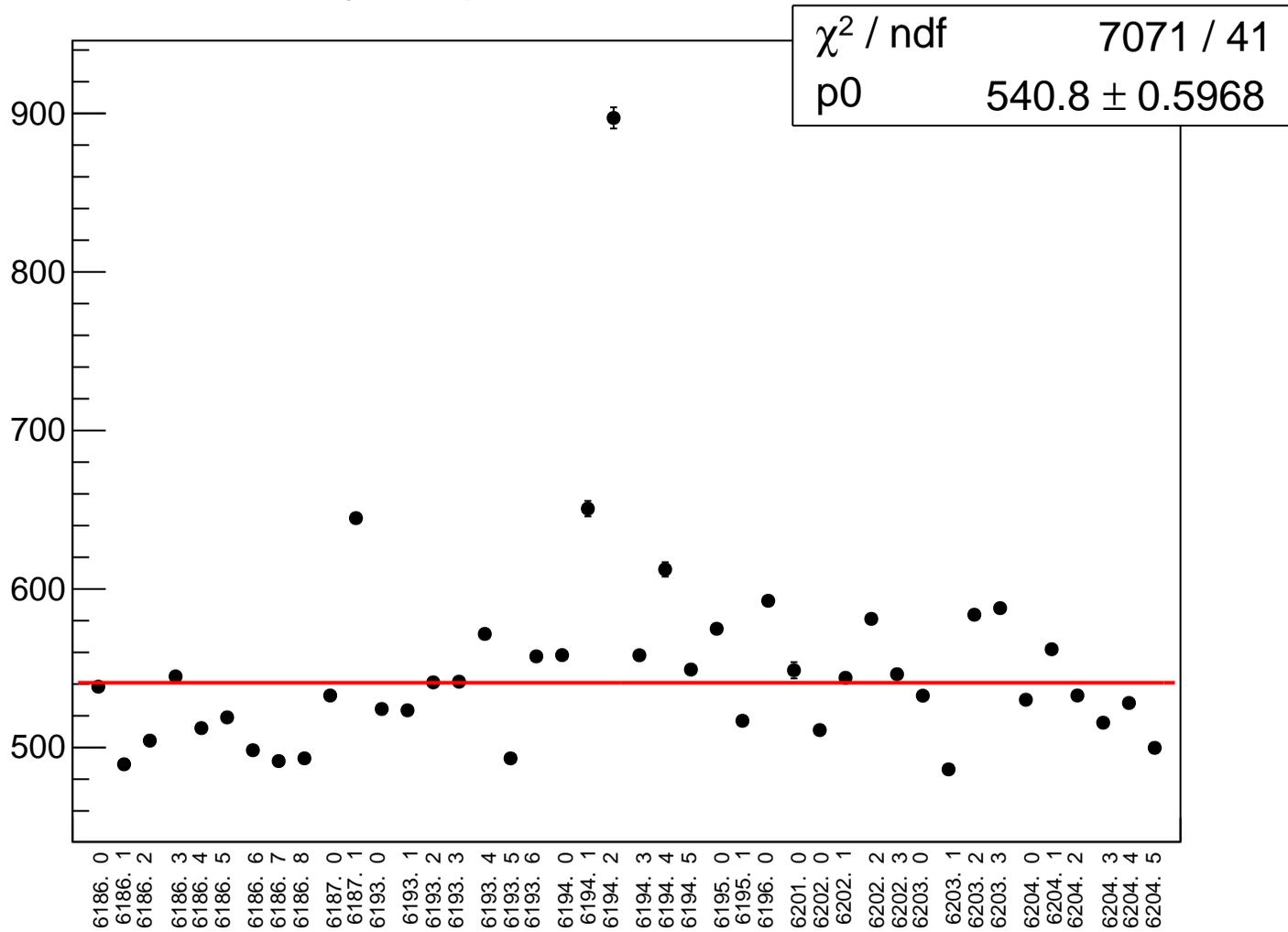
asym_bpm0r03WS_rms vs run



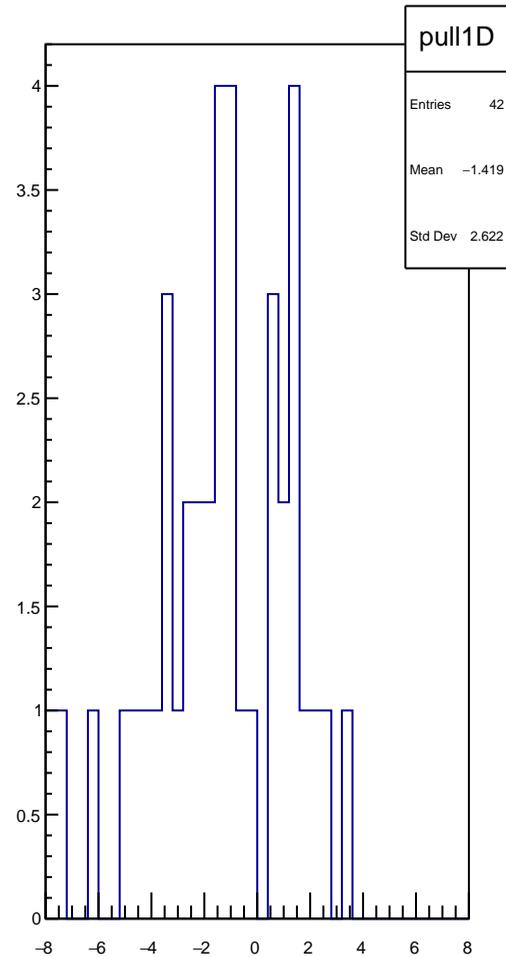
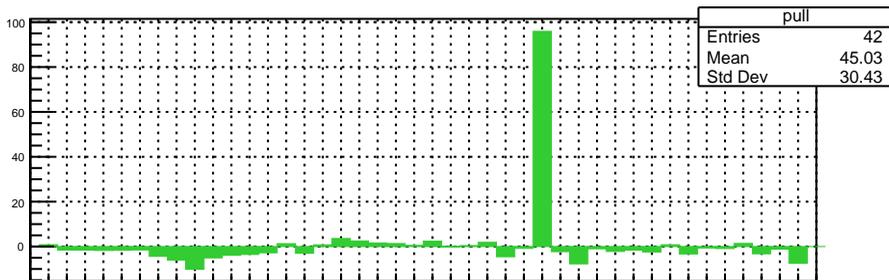
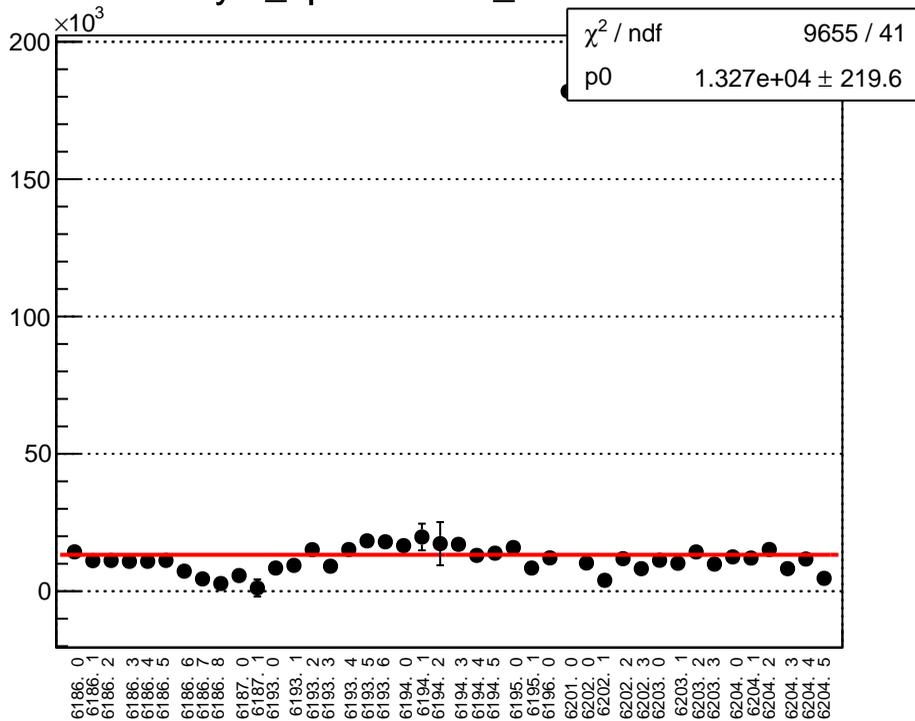
asym_bpm0r05WS_mean vs run



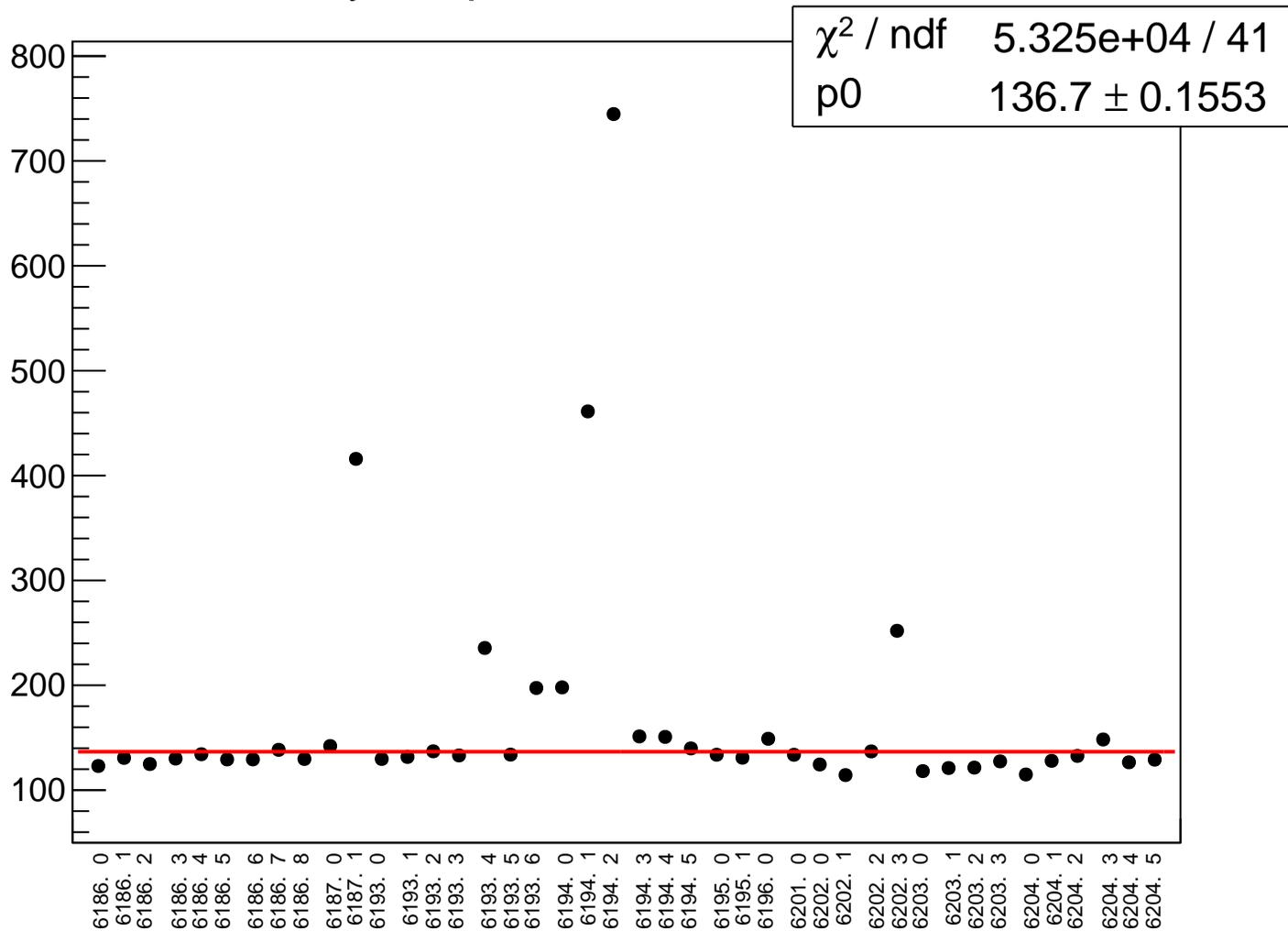
asym_bpm0r05WS_rms vs run



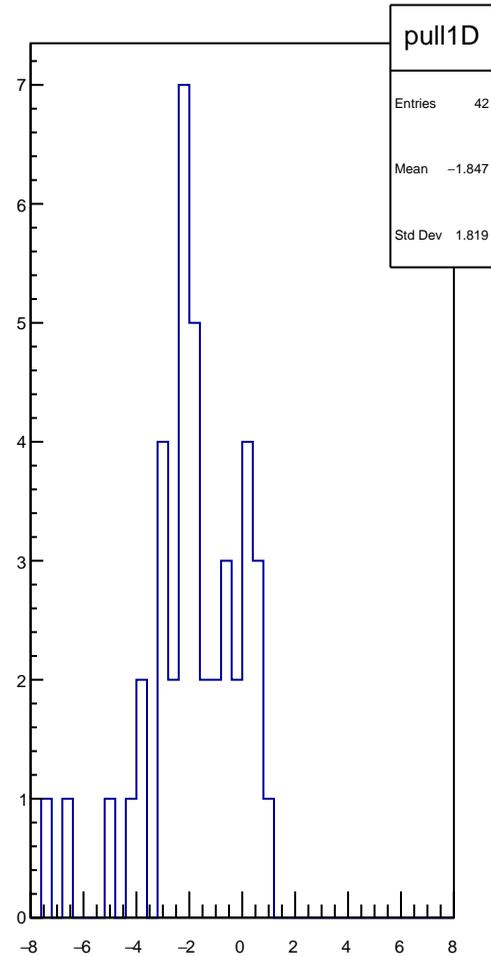
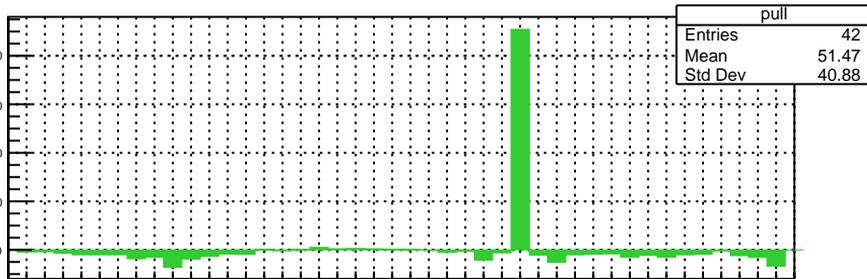
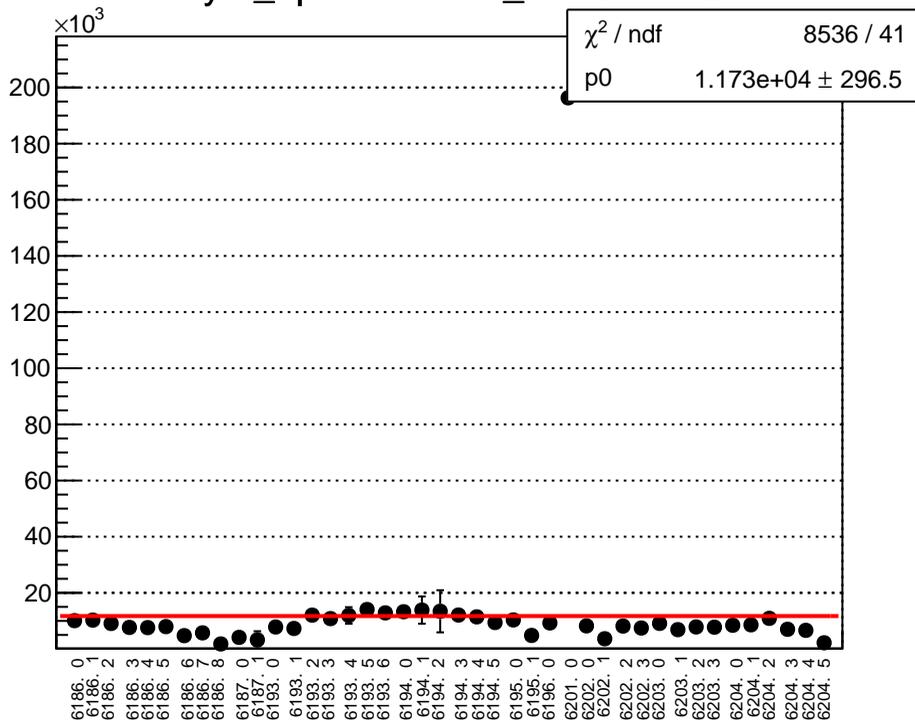
asym_bpm0i02WS_mean vs run



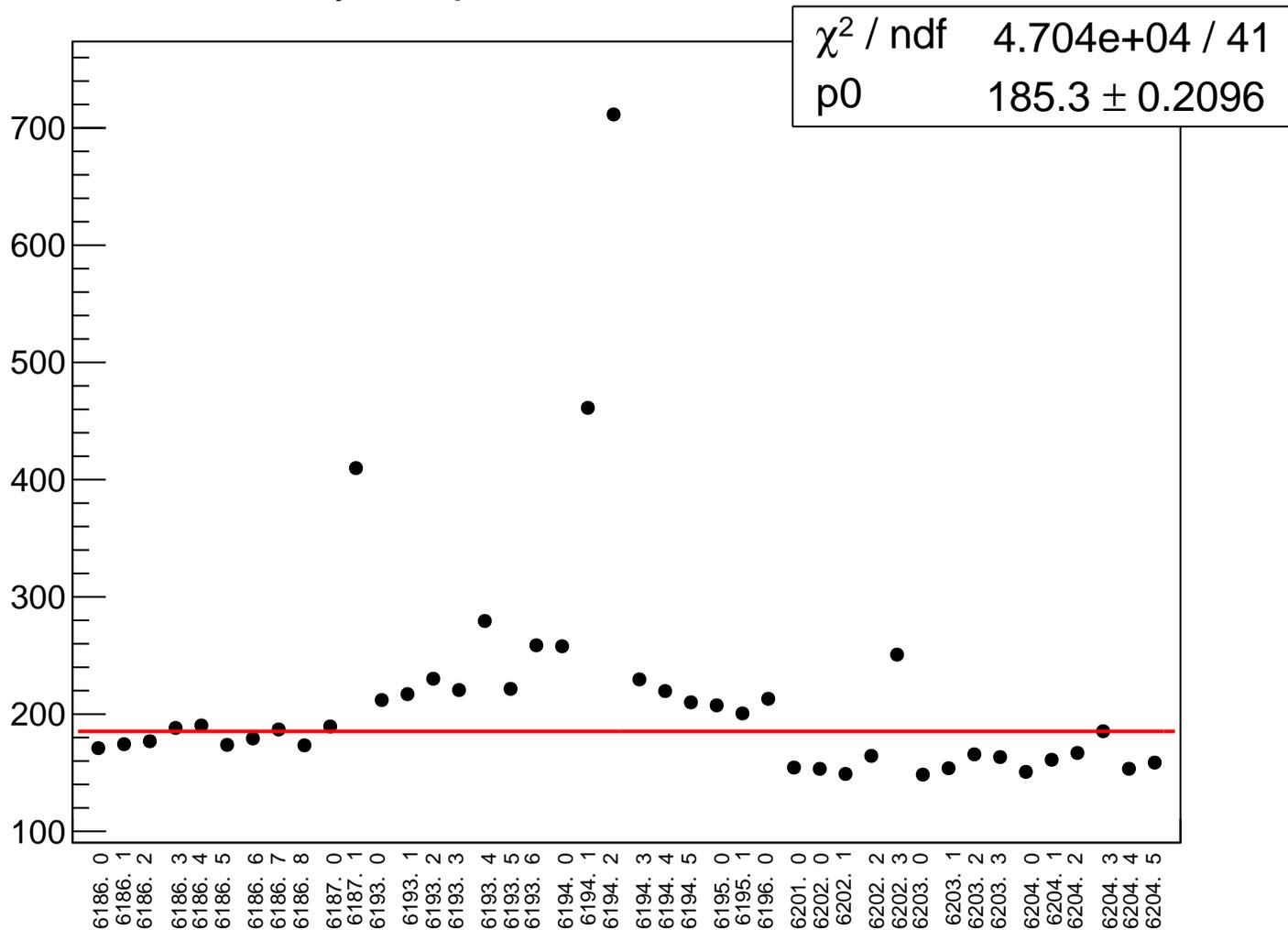
asym_bpm0i02WS_rms vs run



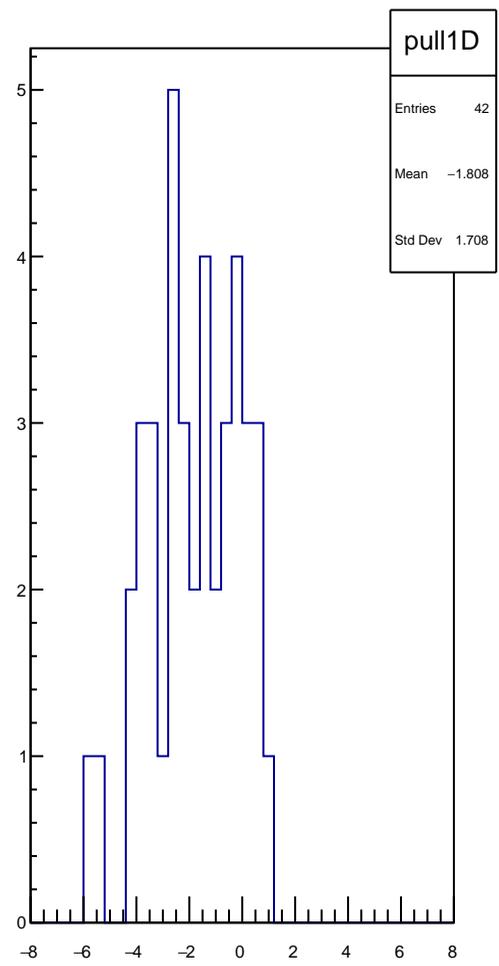
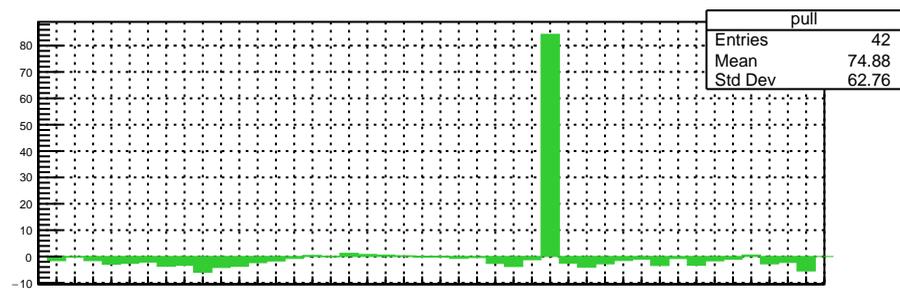
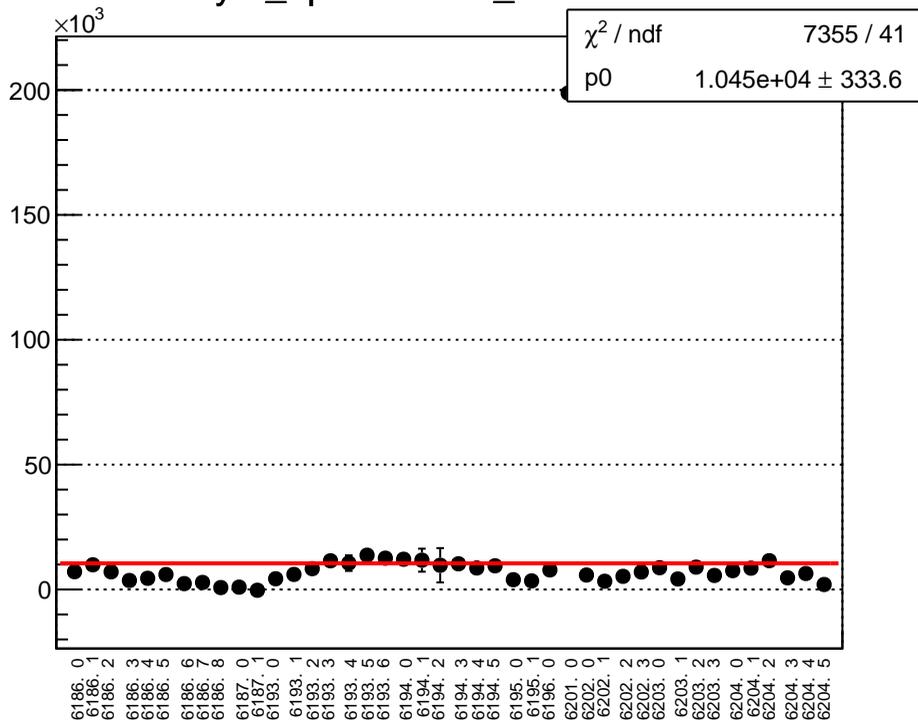
asym_bpm0i02aWS_mean vs run



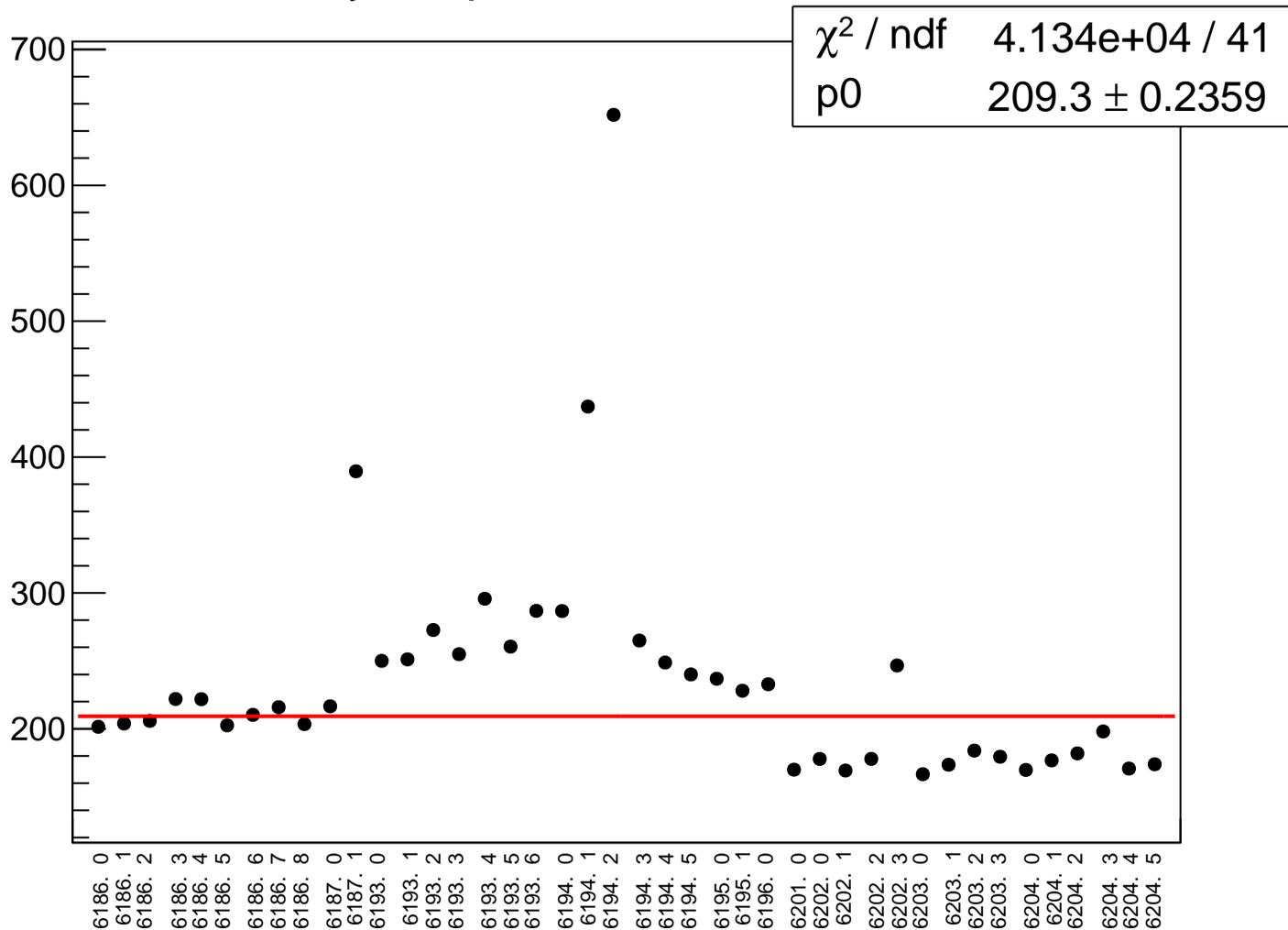
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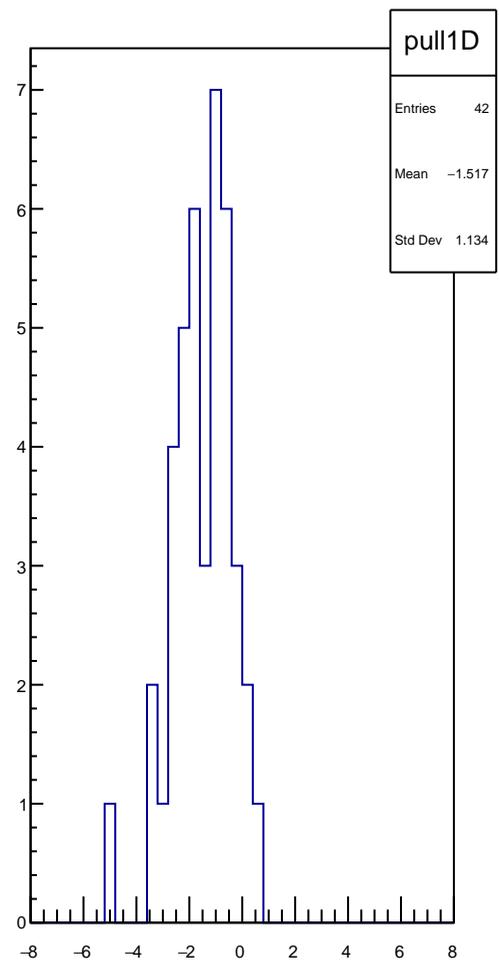
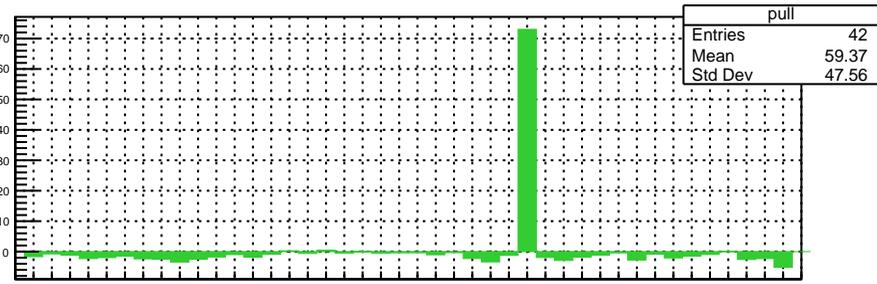
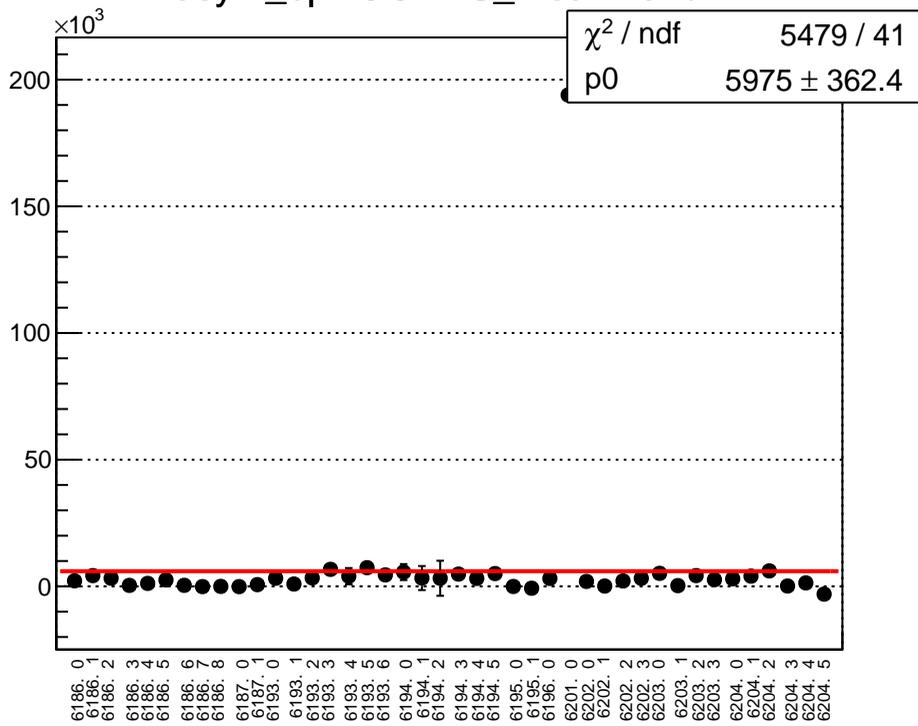
asym_bpm0i05WS_mean vs run



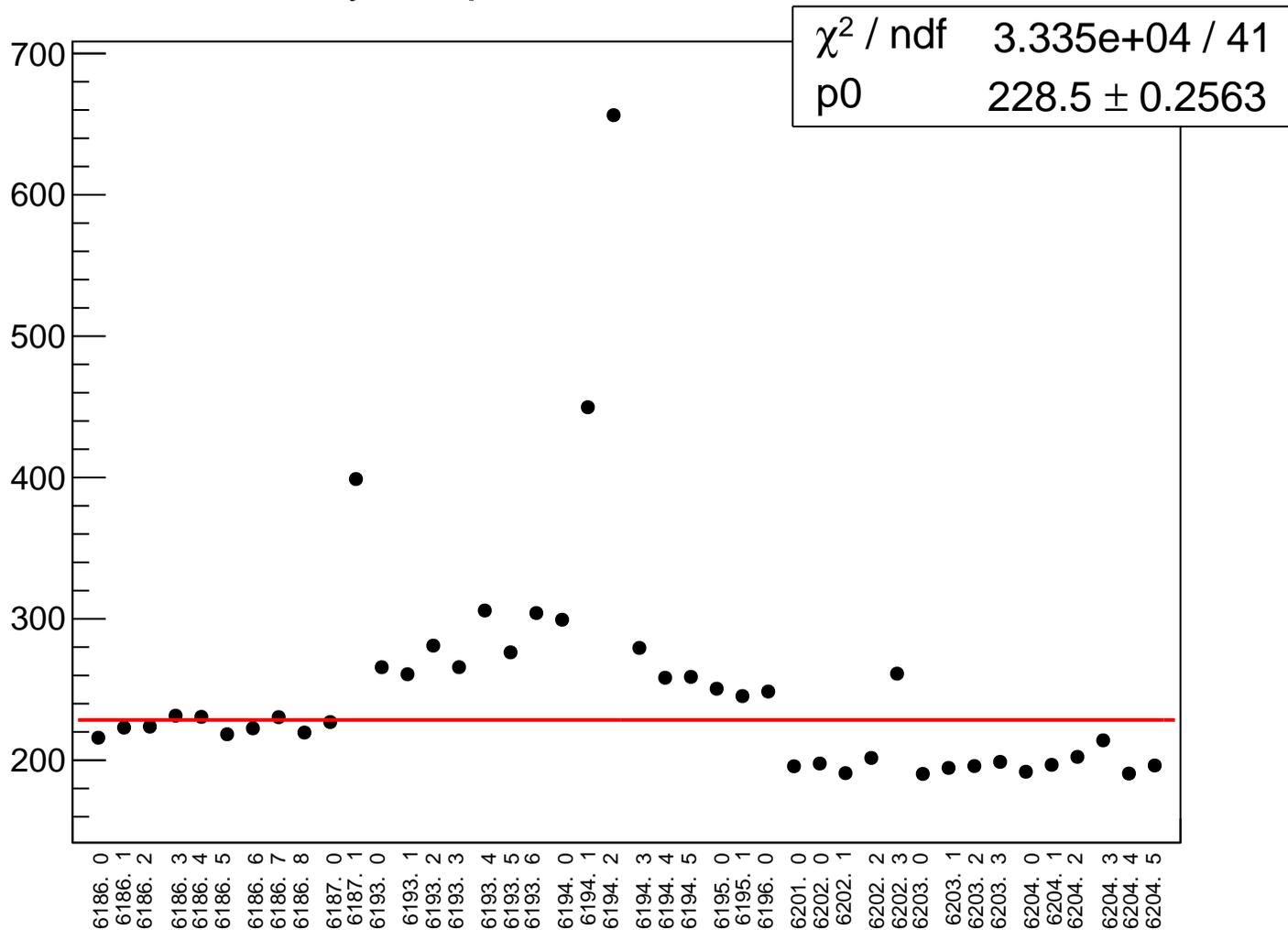
asym_bpm0i05WS_rms vs run



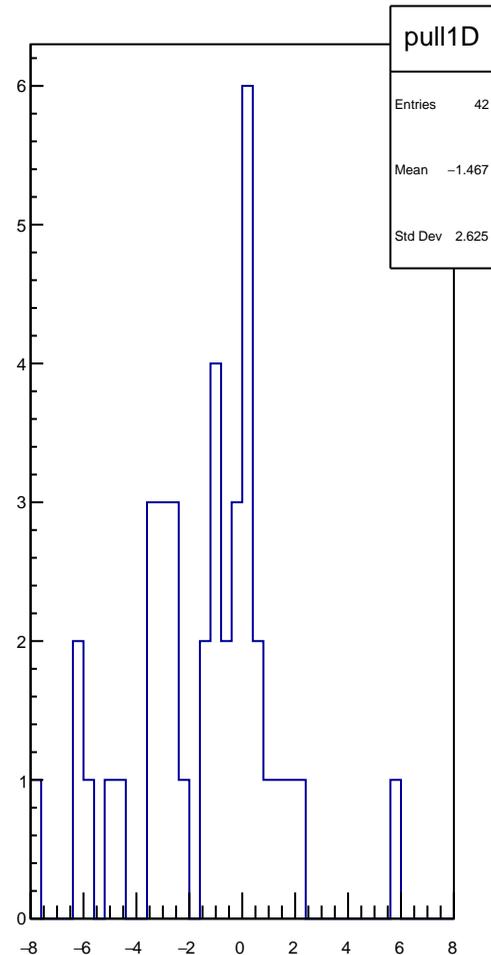
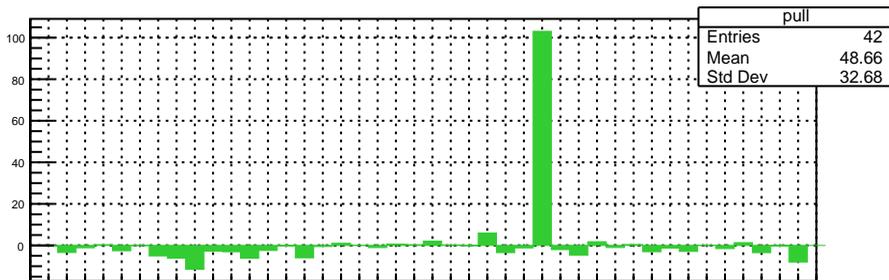
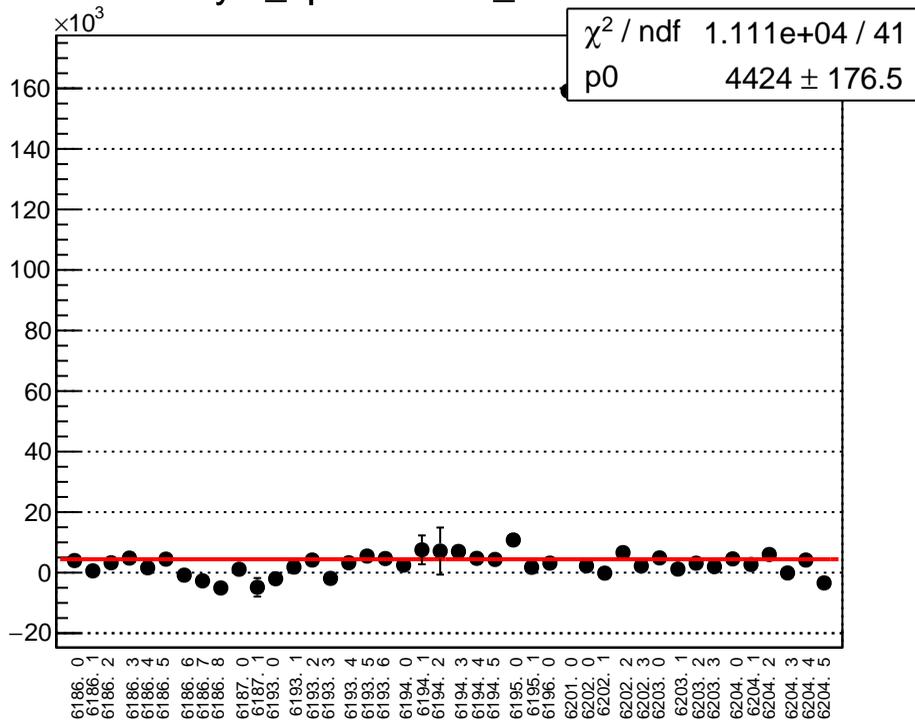
asym_bpm0i07WS_mean vs run



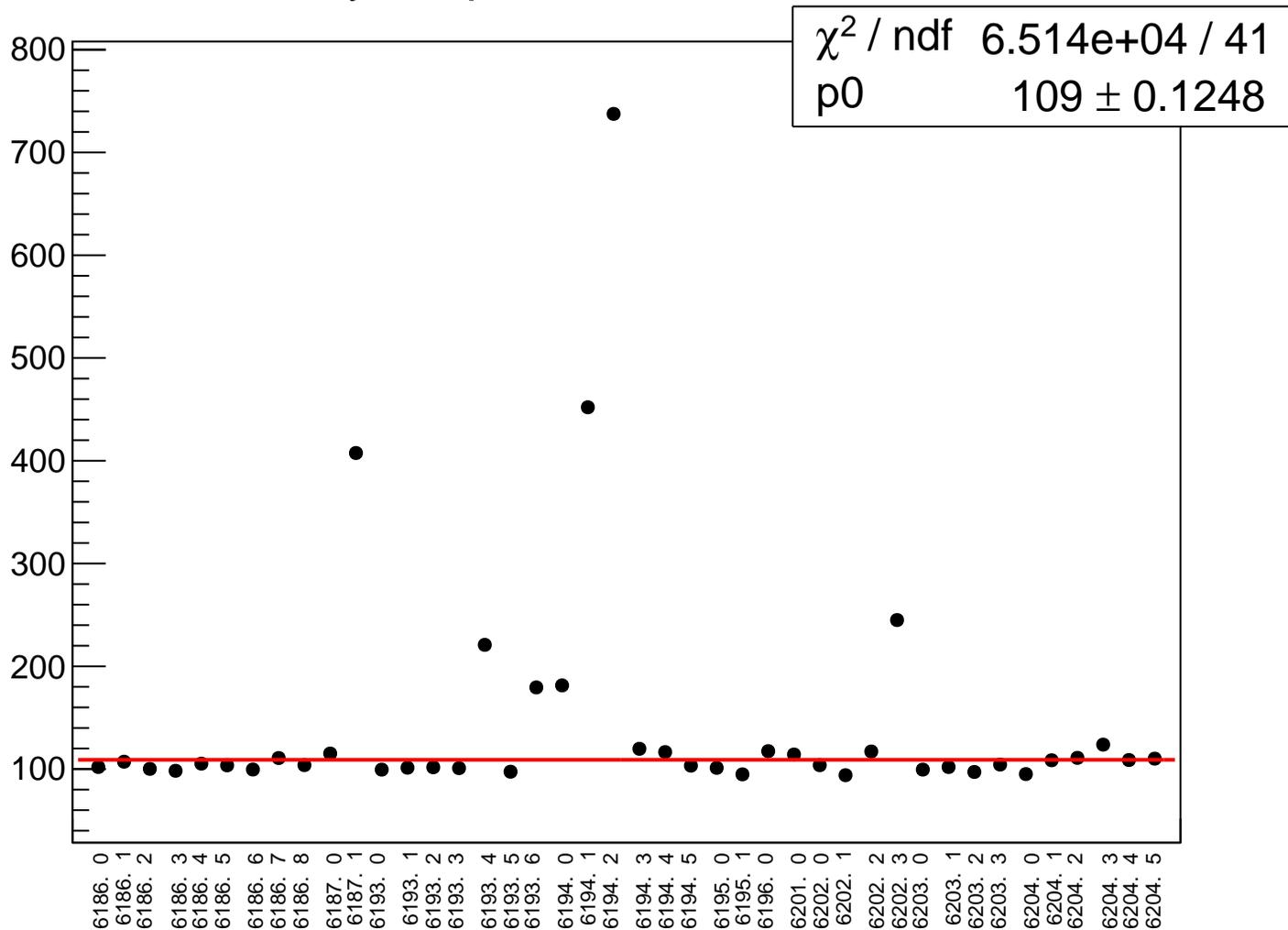
asym_bpm0i07WS_rms vs run



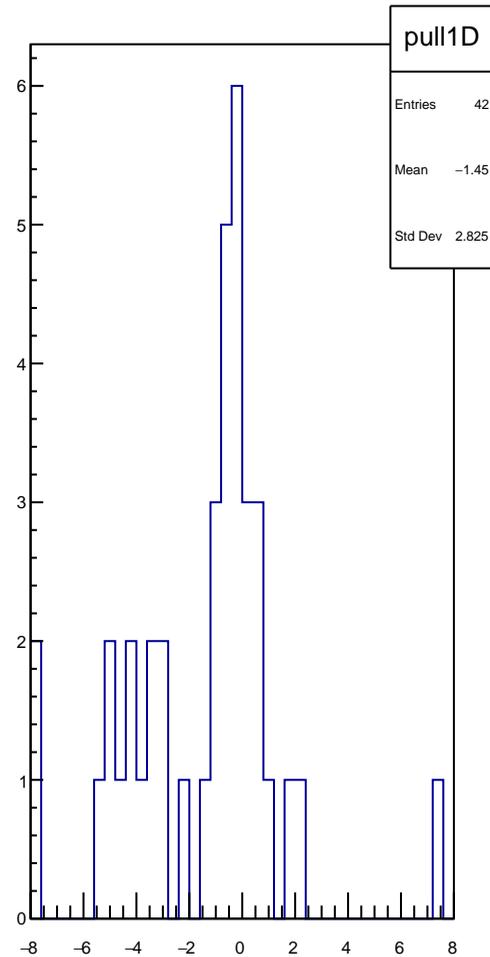
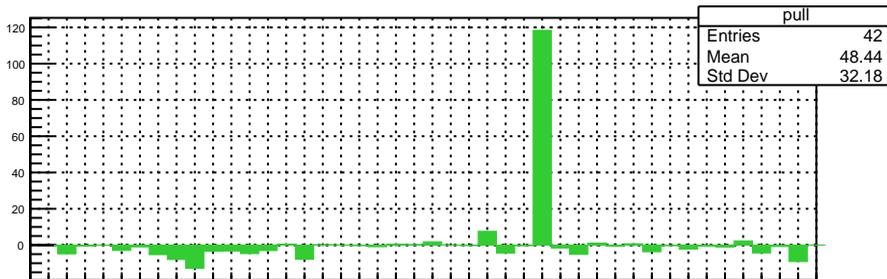
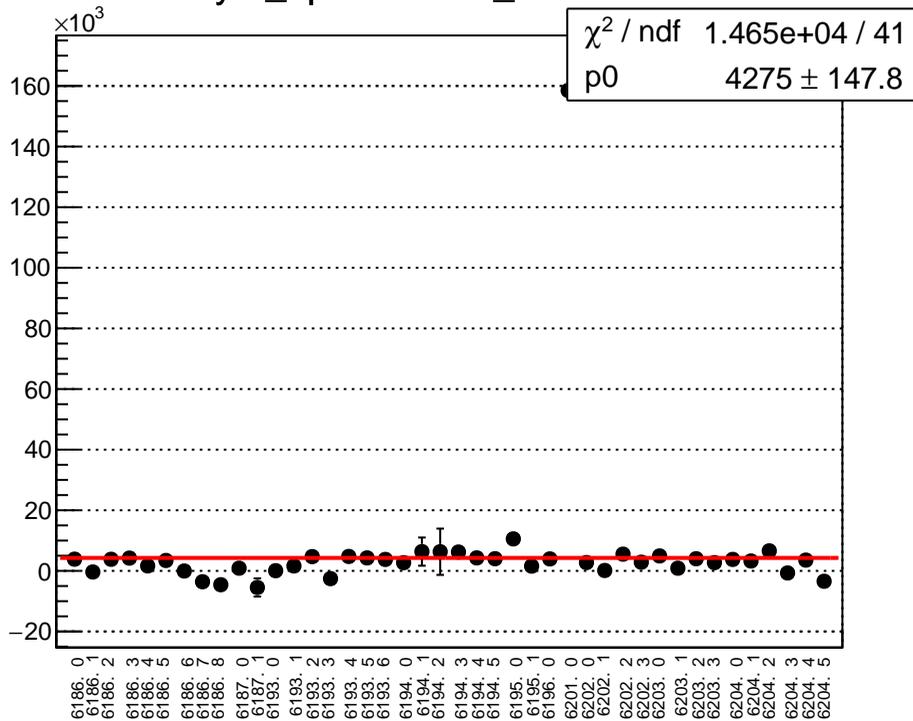
asym_bpm1i02WS_mean vs run



asym_bpm1i02WS_rms vs run

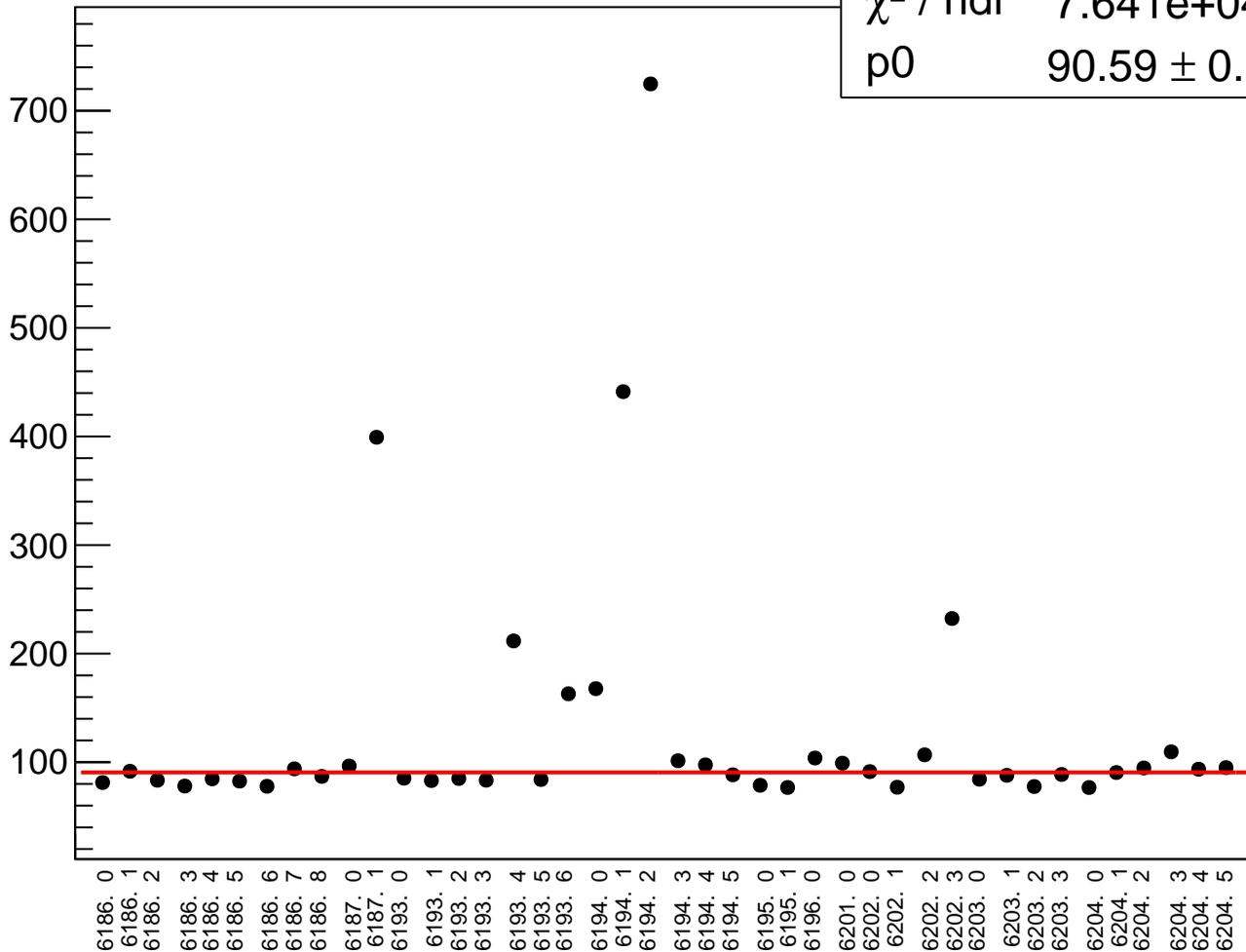


asym_bpm1i04WS_mean vs run

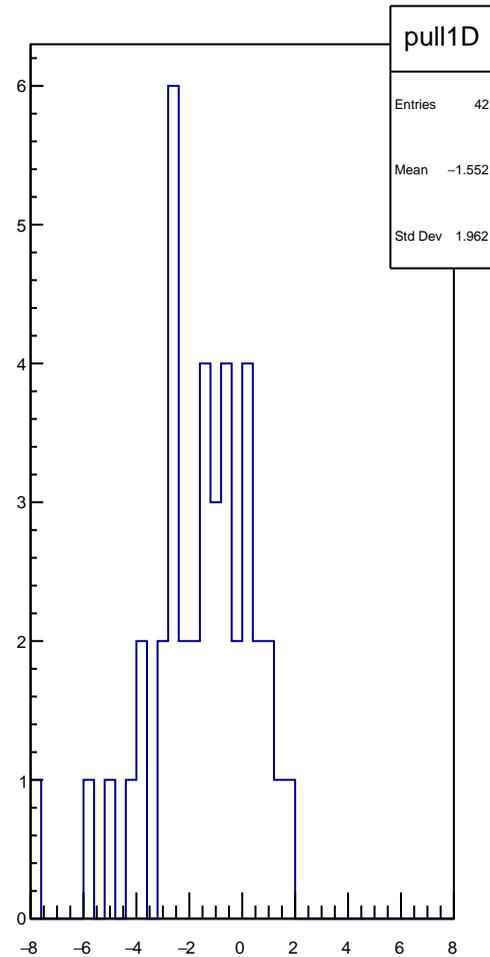
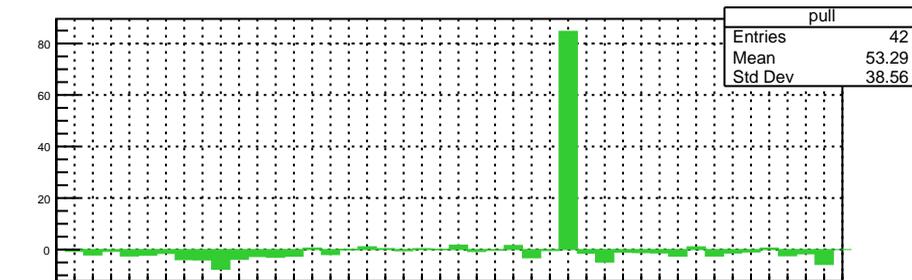
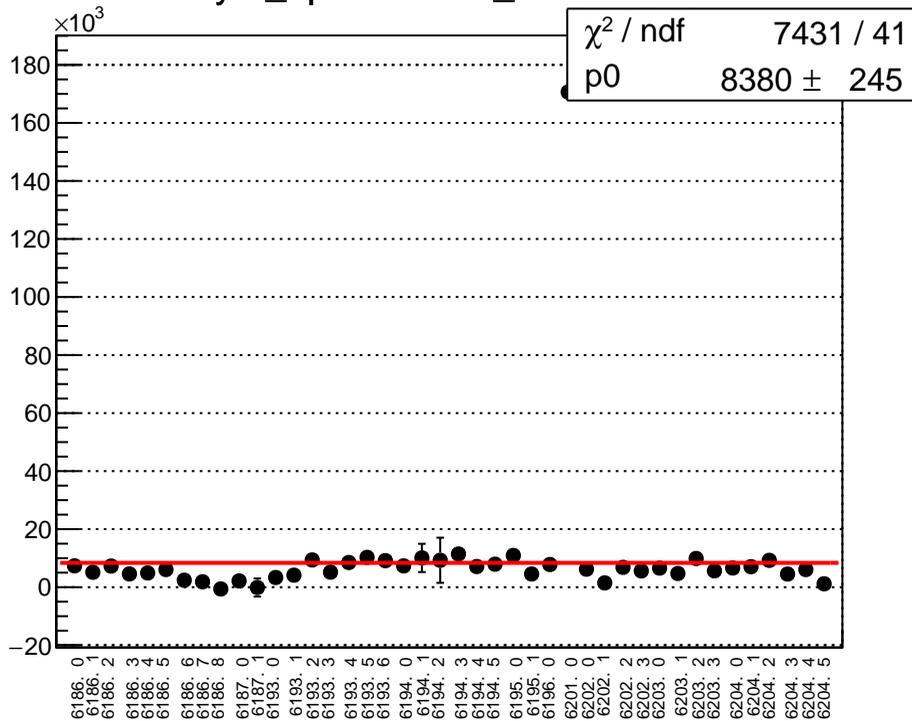


asym_bpm1i04WS_rms vs run

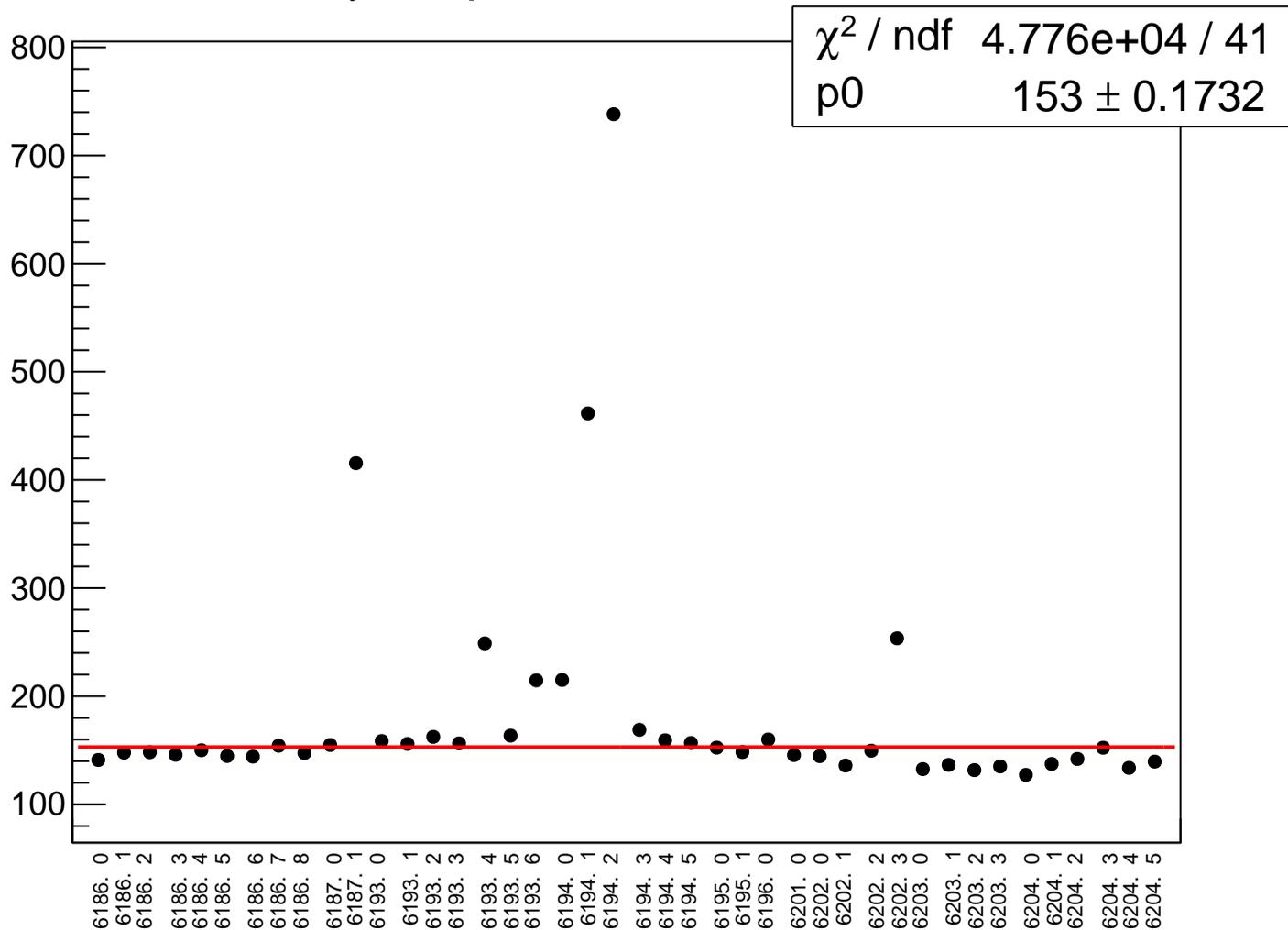
χ^2 / ndf 7.641e+04 / 41
p0 90.59 ± 0.1045



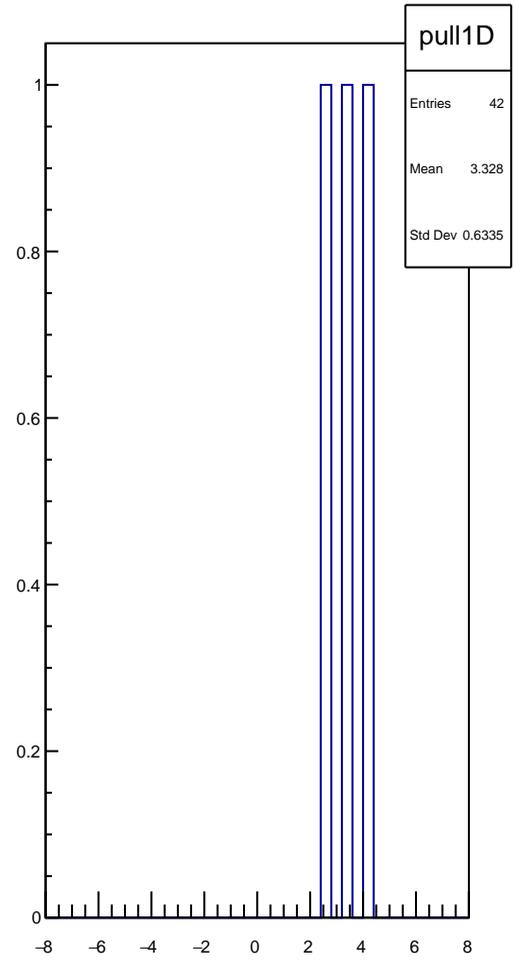
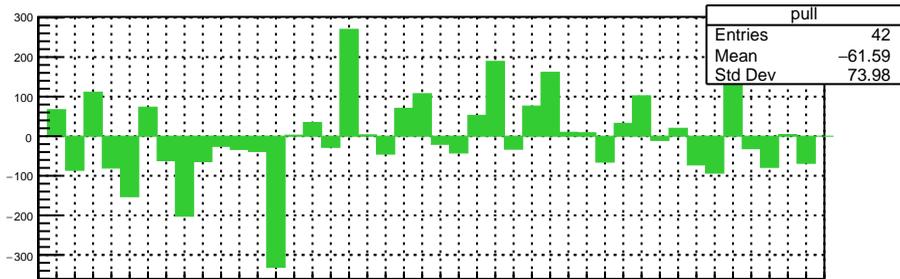
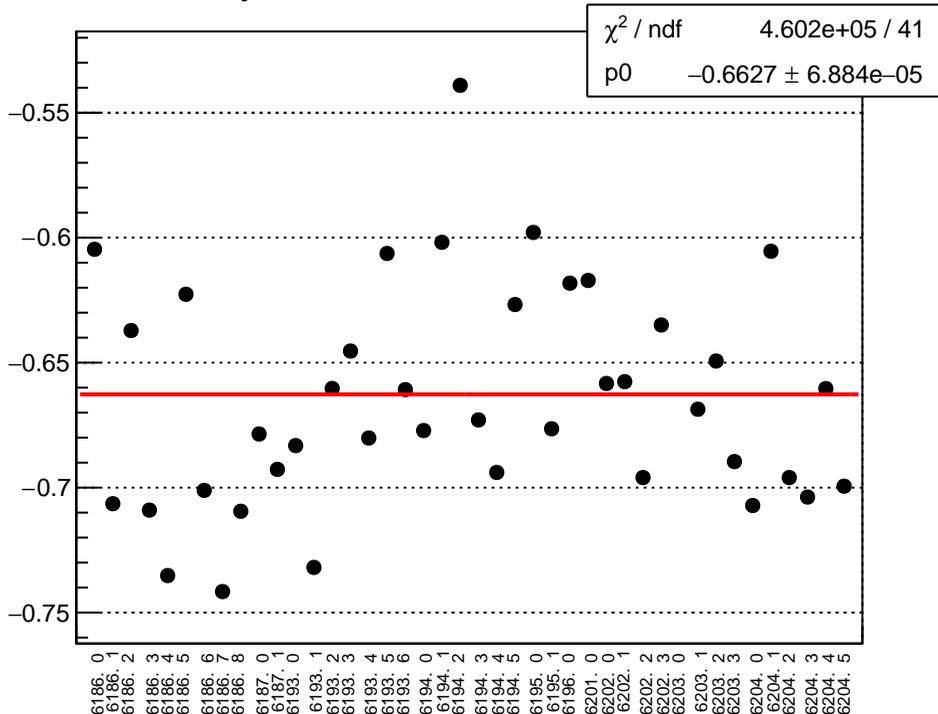
asym_bpm1i06WS_mean vs run



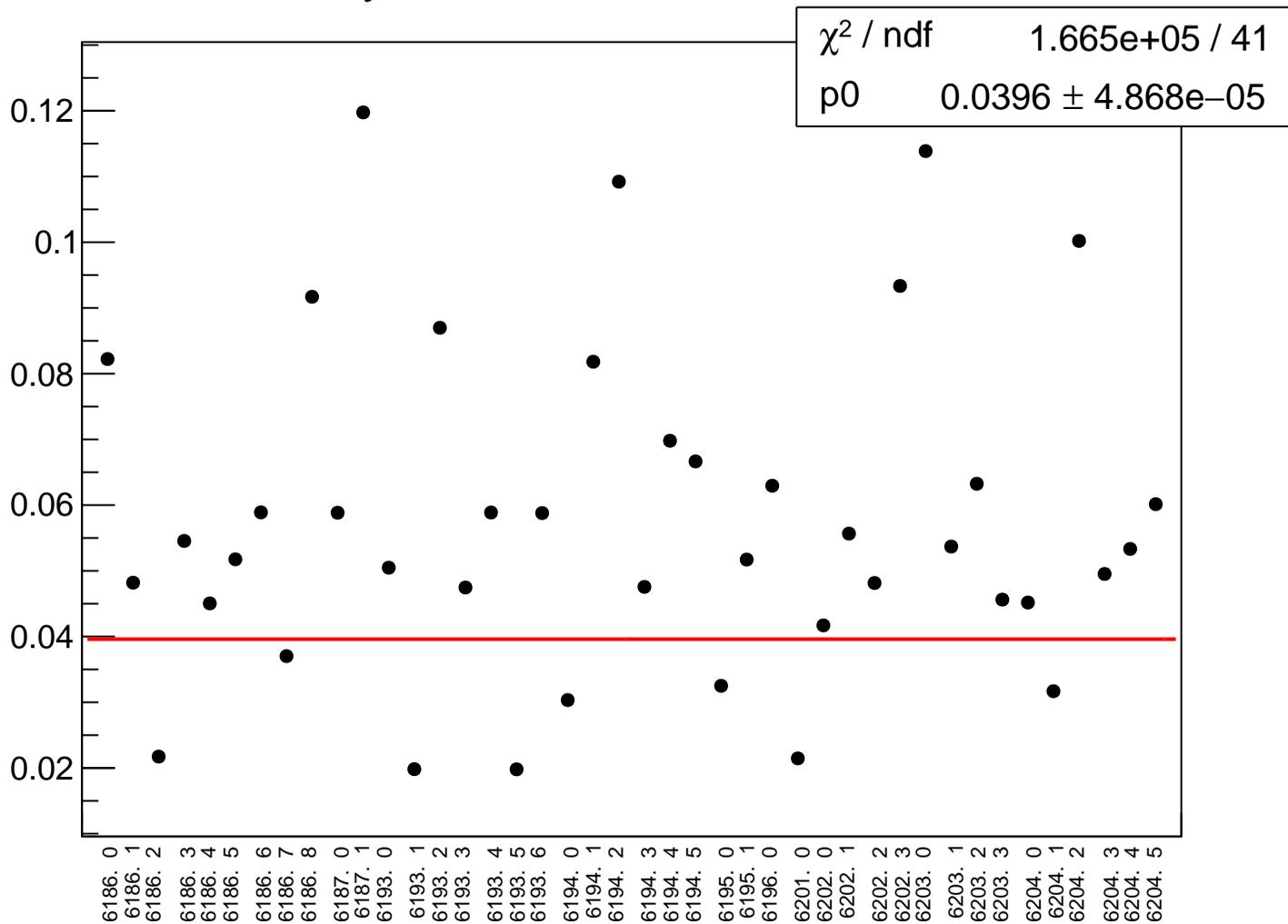
asym_bpm1i06WS_rms vs run



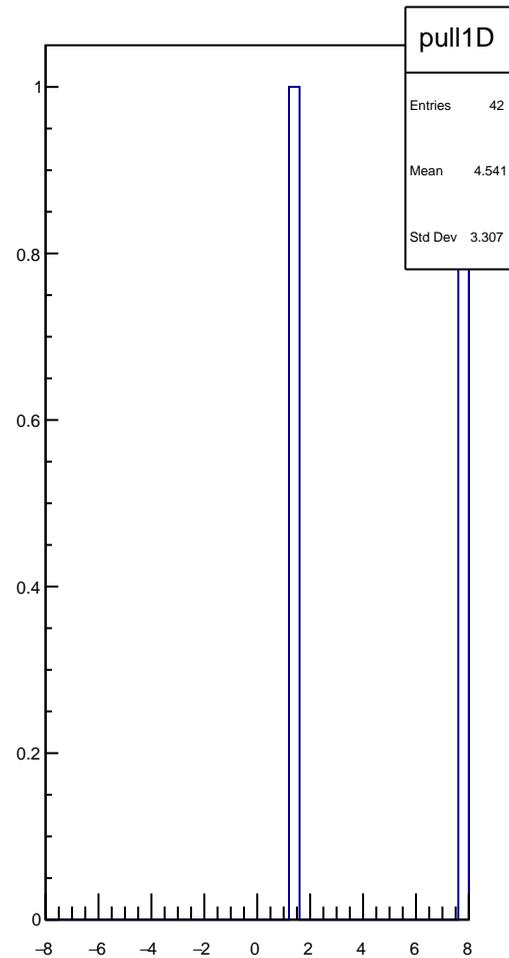
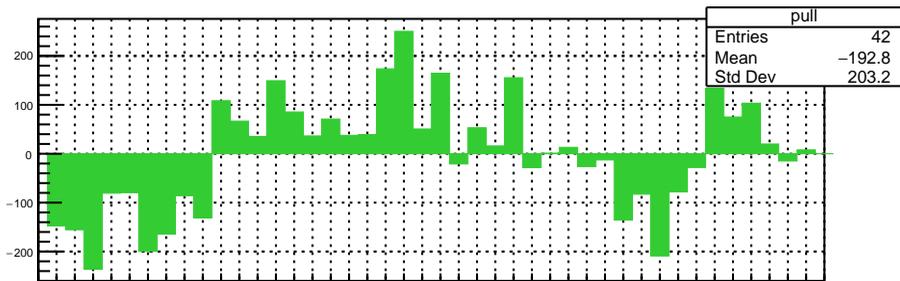
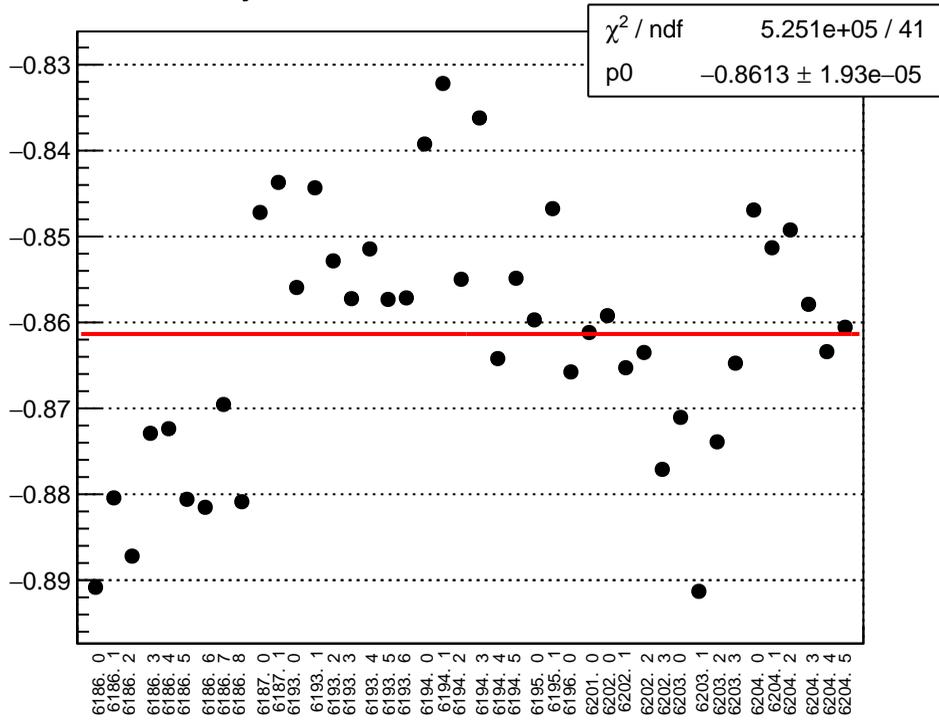
yield_cav4bX_mean vs run



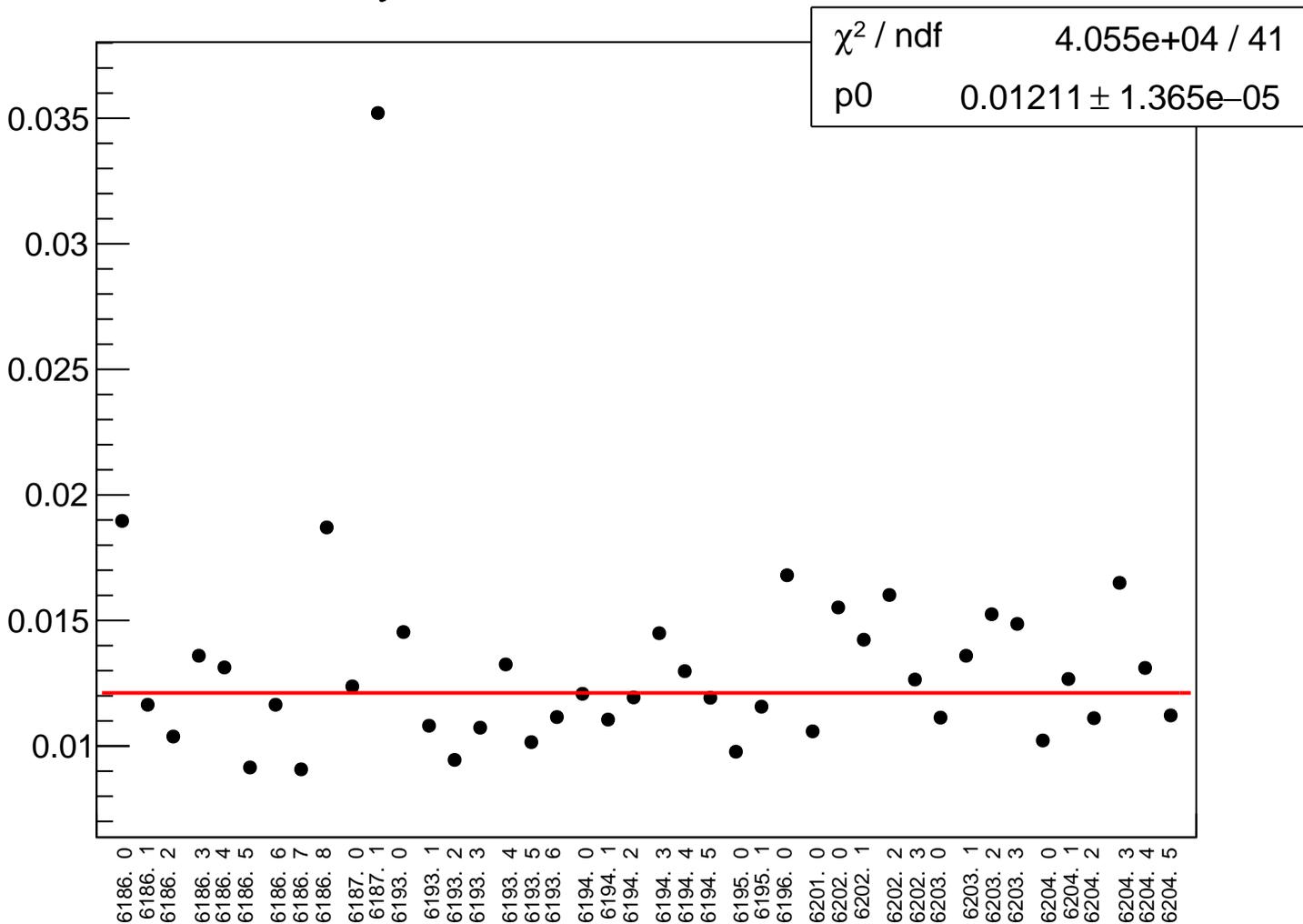
yield_cav4bX_rms vs run



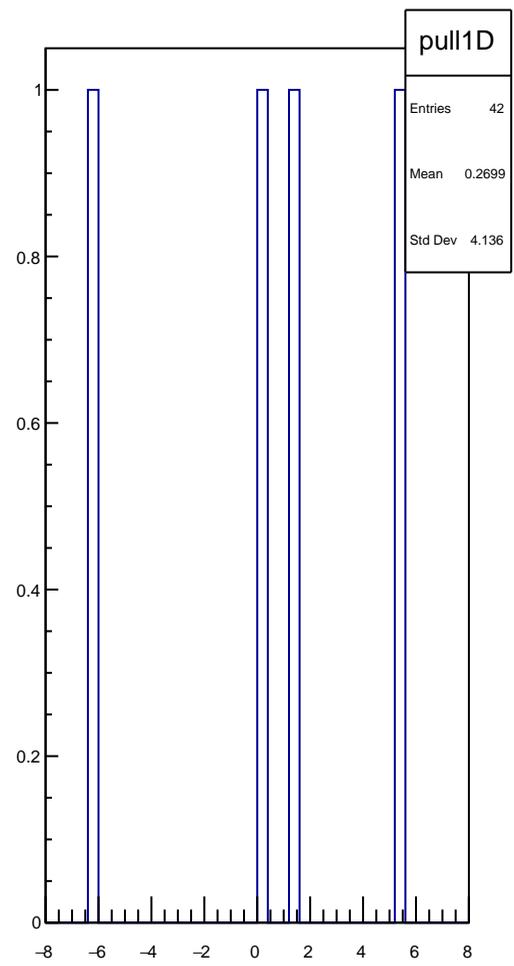
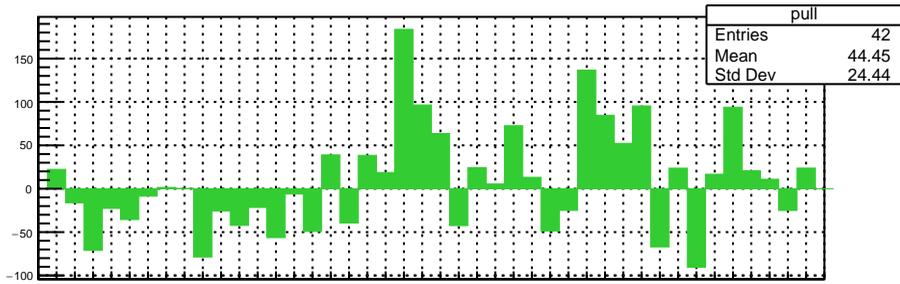
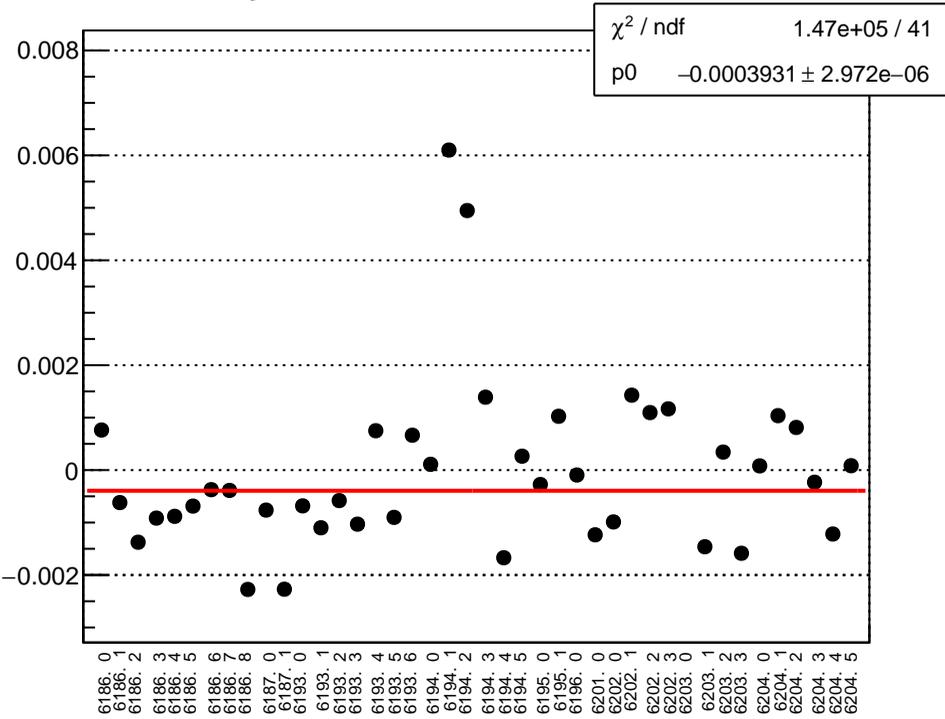
yield_cav4bY_mean vs run



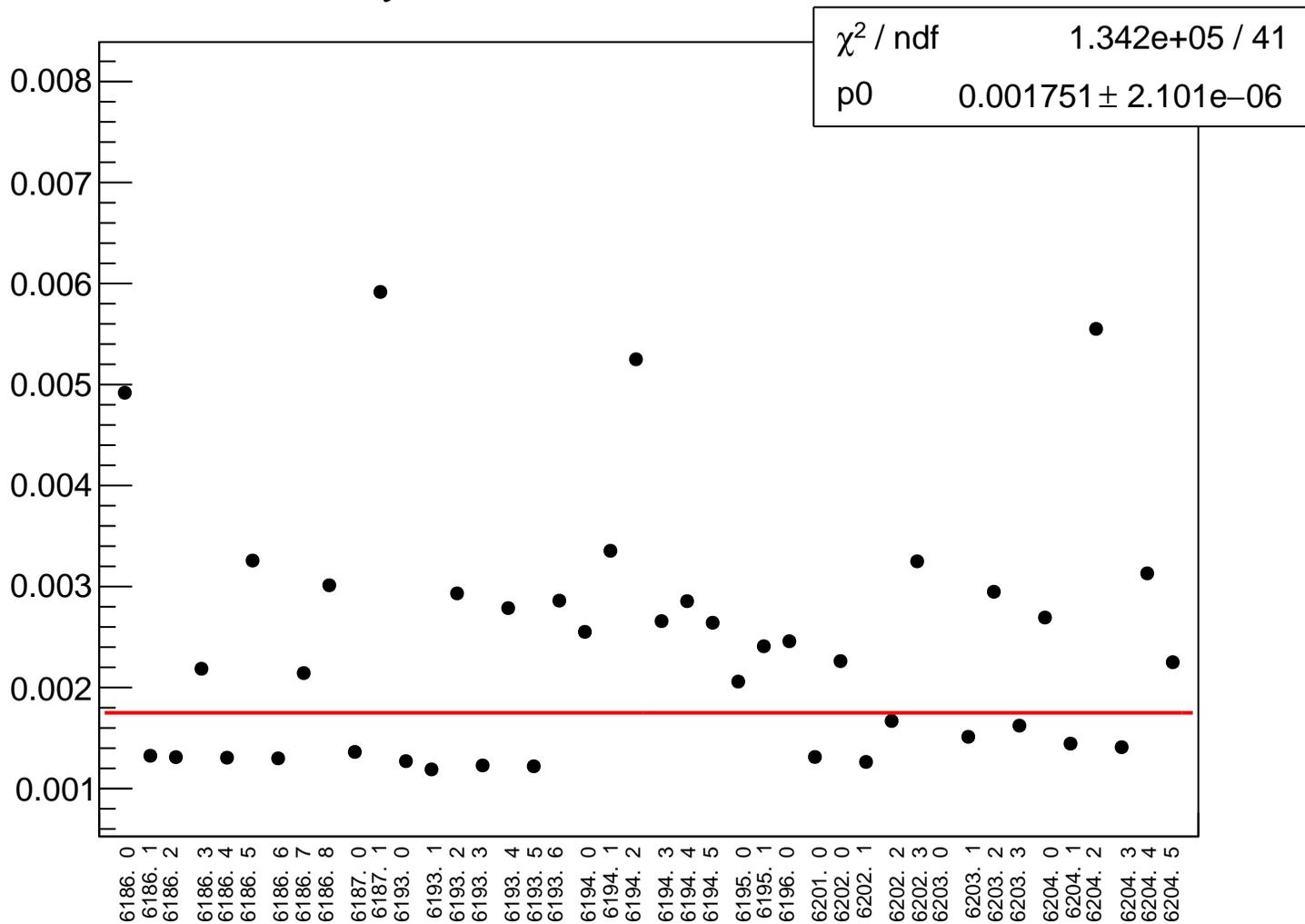
yield_cav4bY_rms vs run



yield_cav4cX_mean vs run

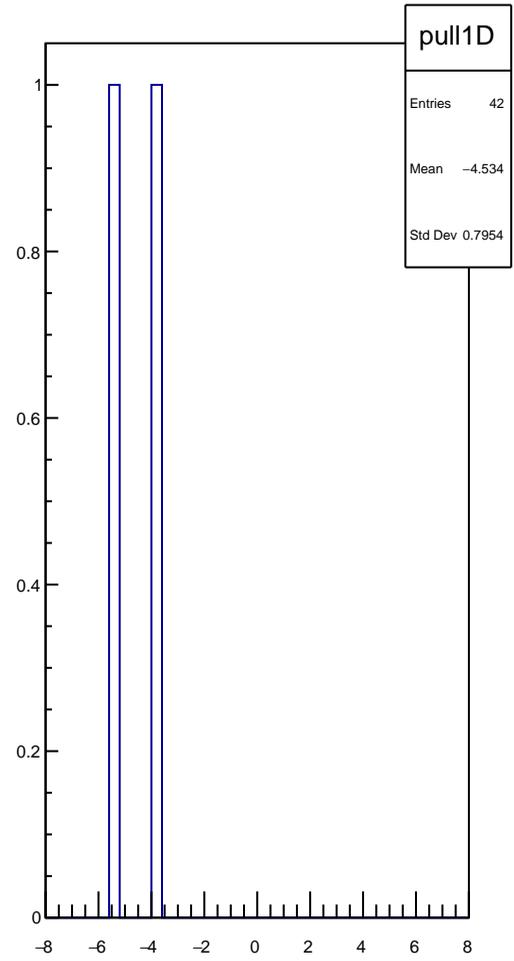
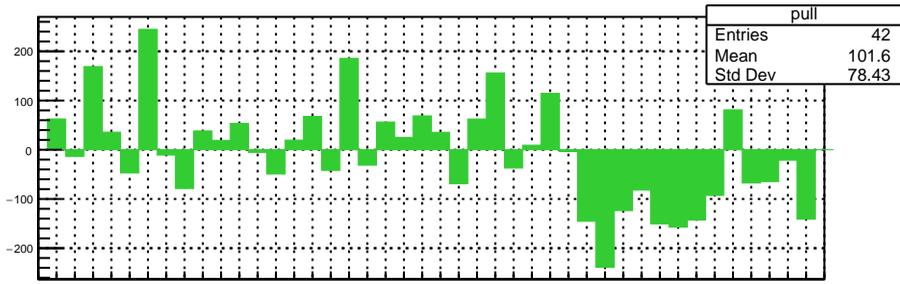
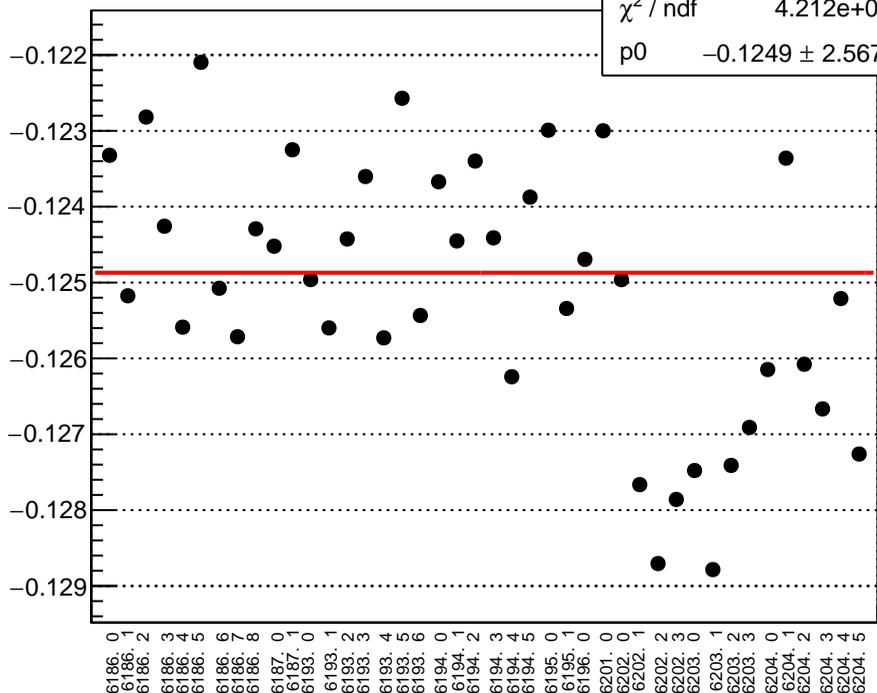


yield_cav4cX_rms vs run

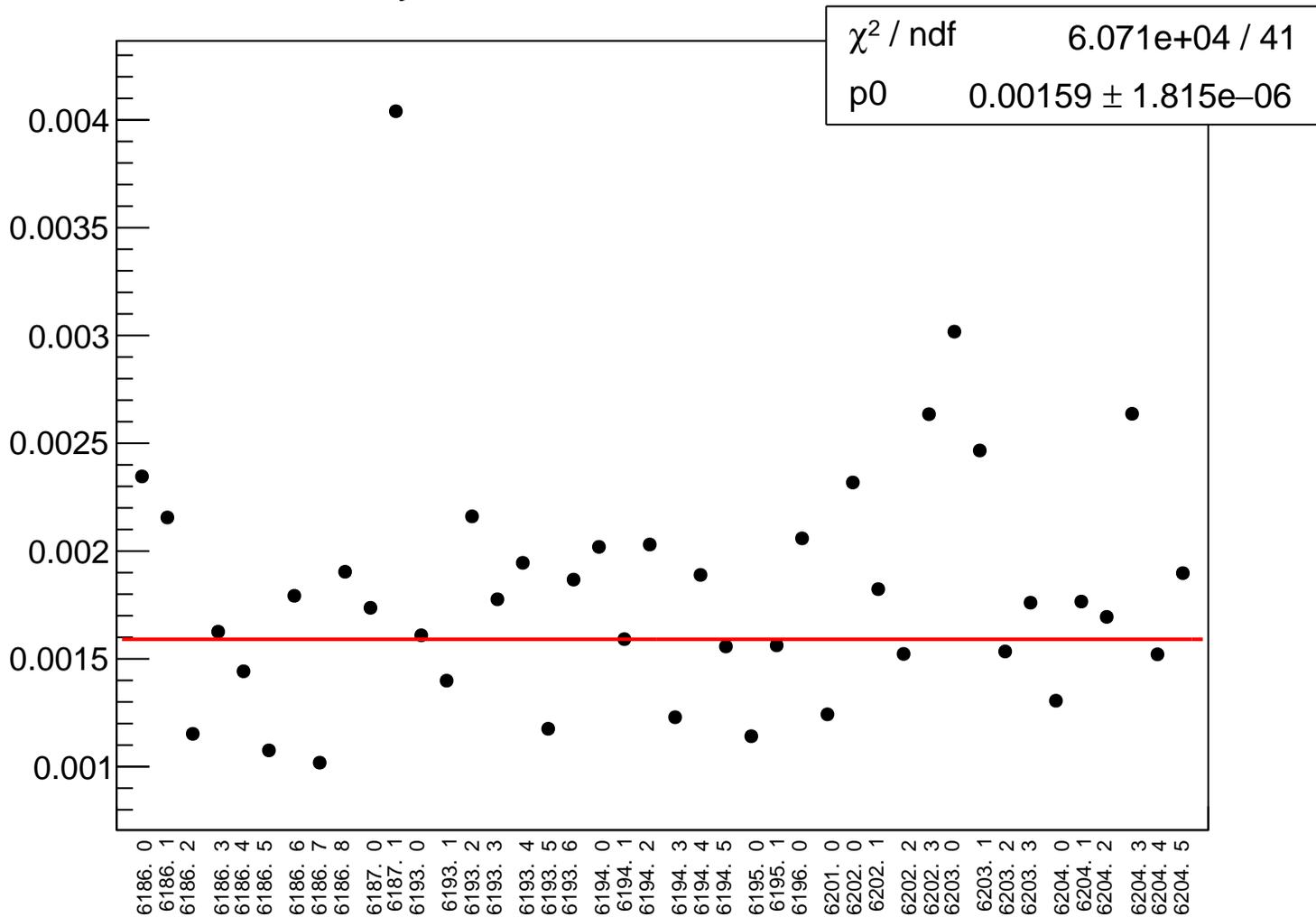


yield_cav4cY_mean vs run

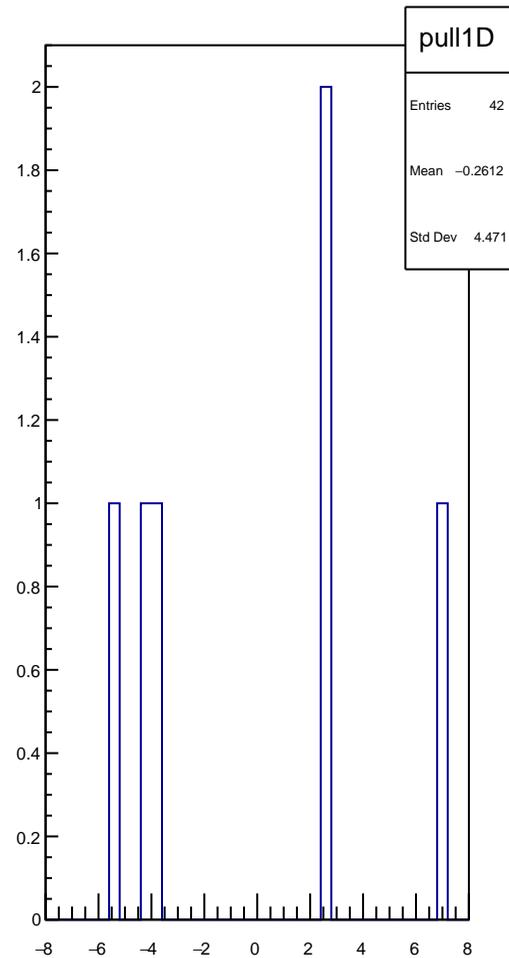
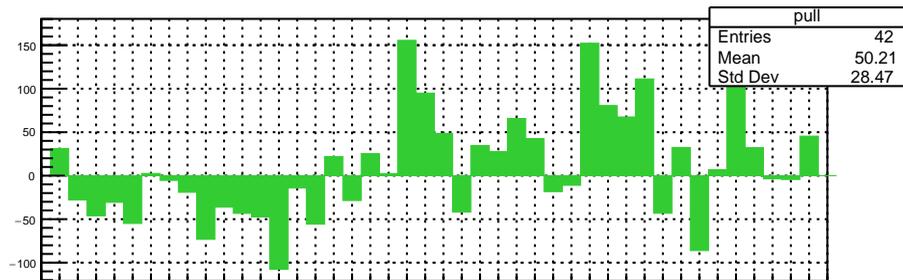
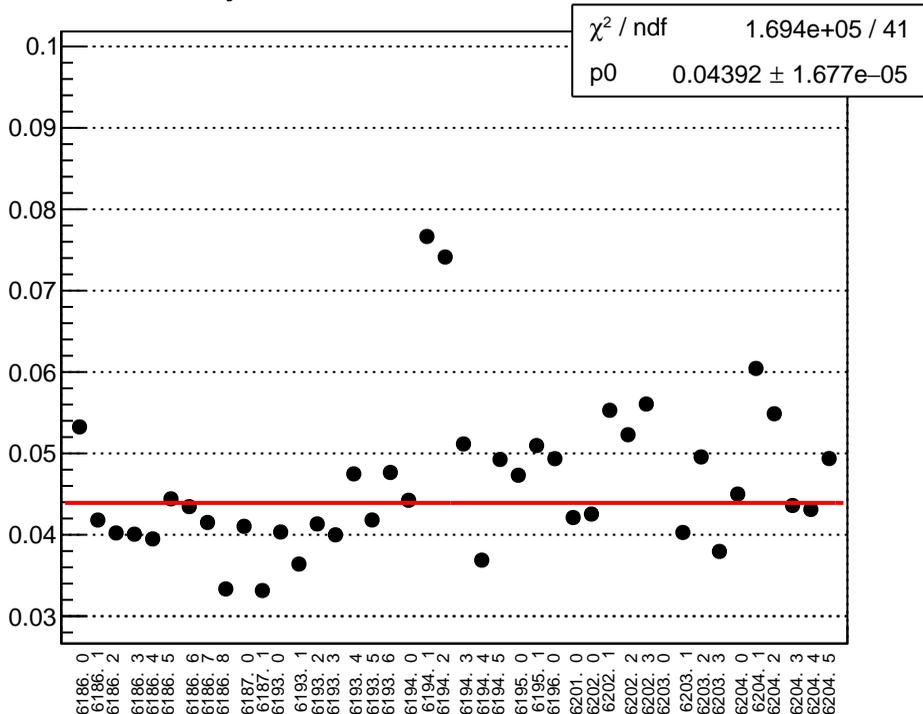
χ^2 / ndf 4.212e+05 / 41
 p0 $-0.1249 \pm 2.567\text{e-}06$



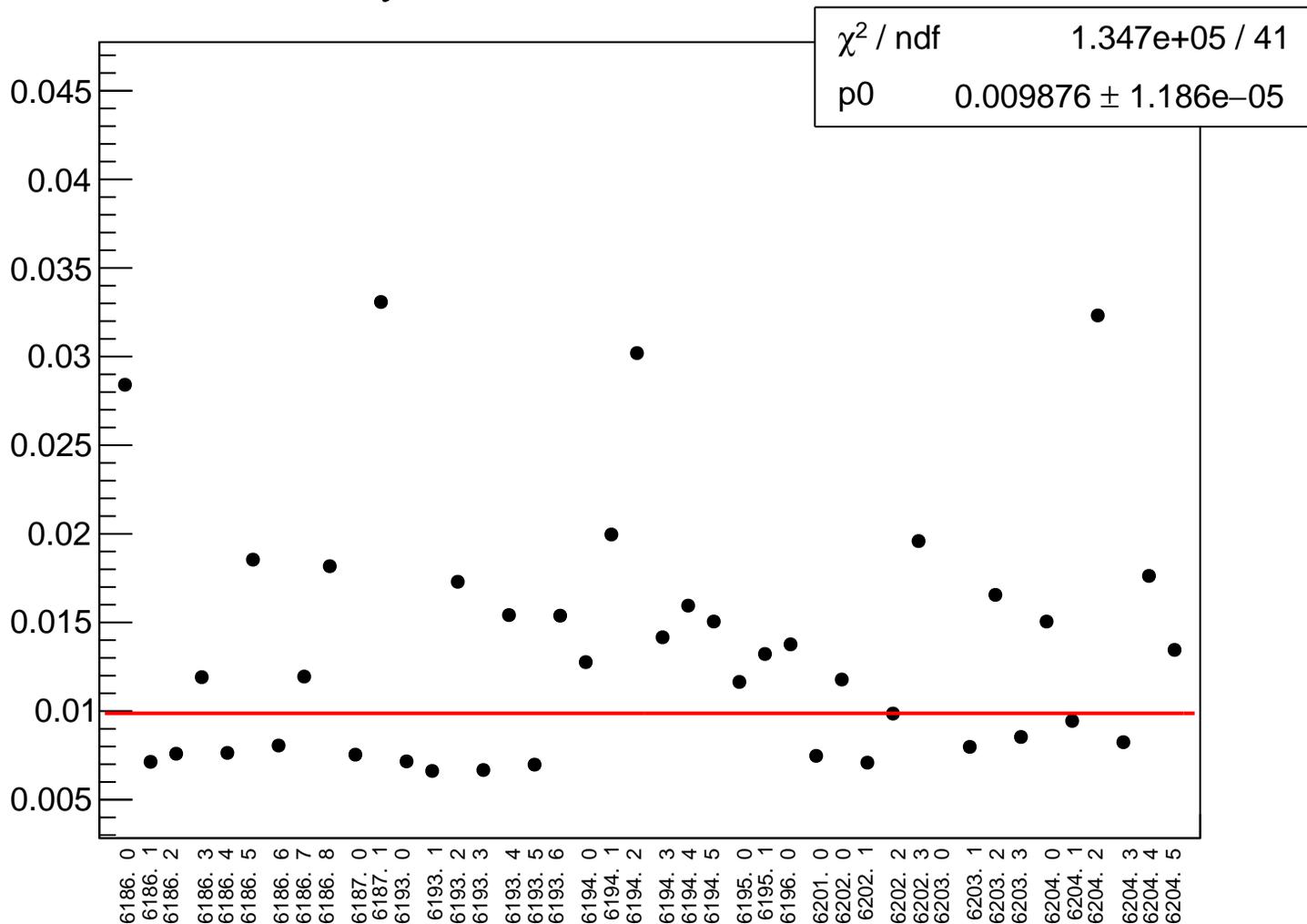
yield_cav4cY_rms vs run



yield_cav4dX_mean vs run

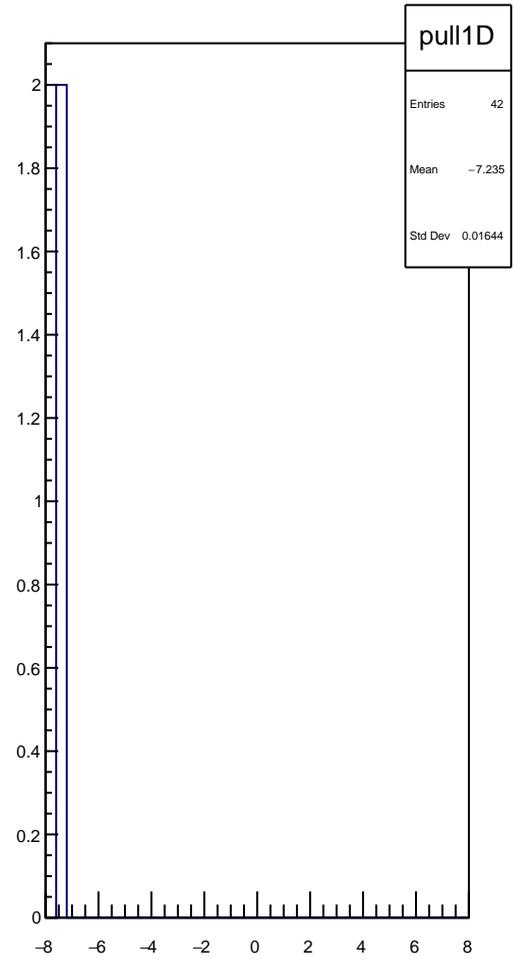
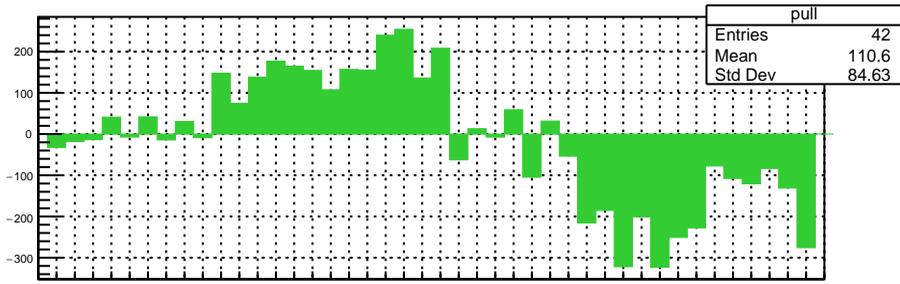
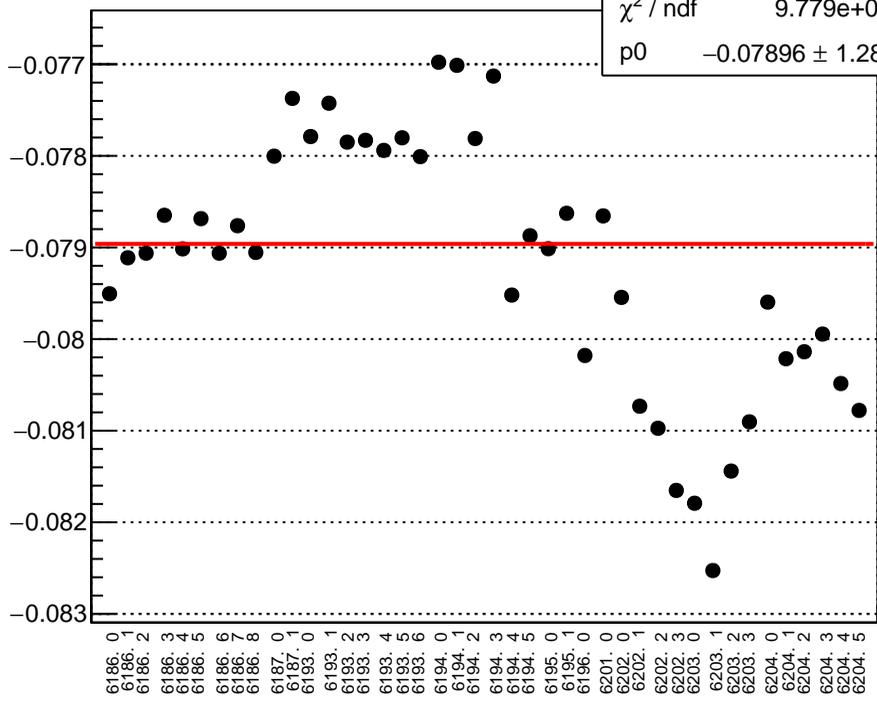


yield_cav4dX_rms vs run

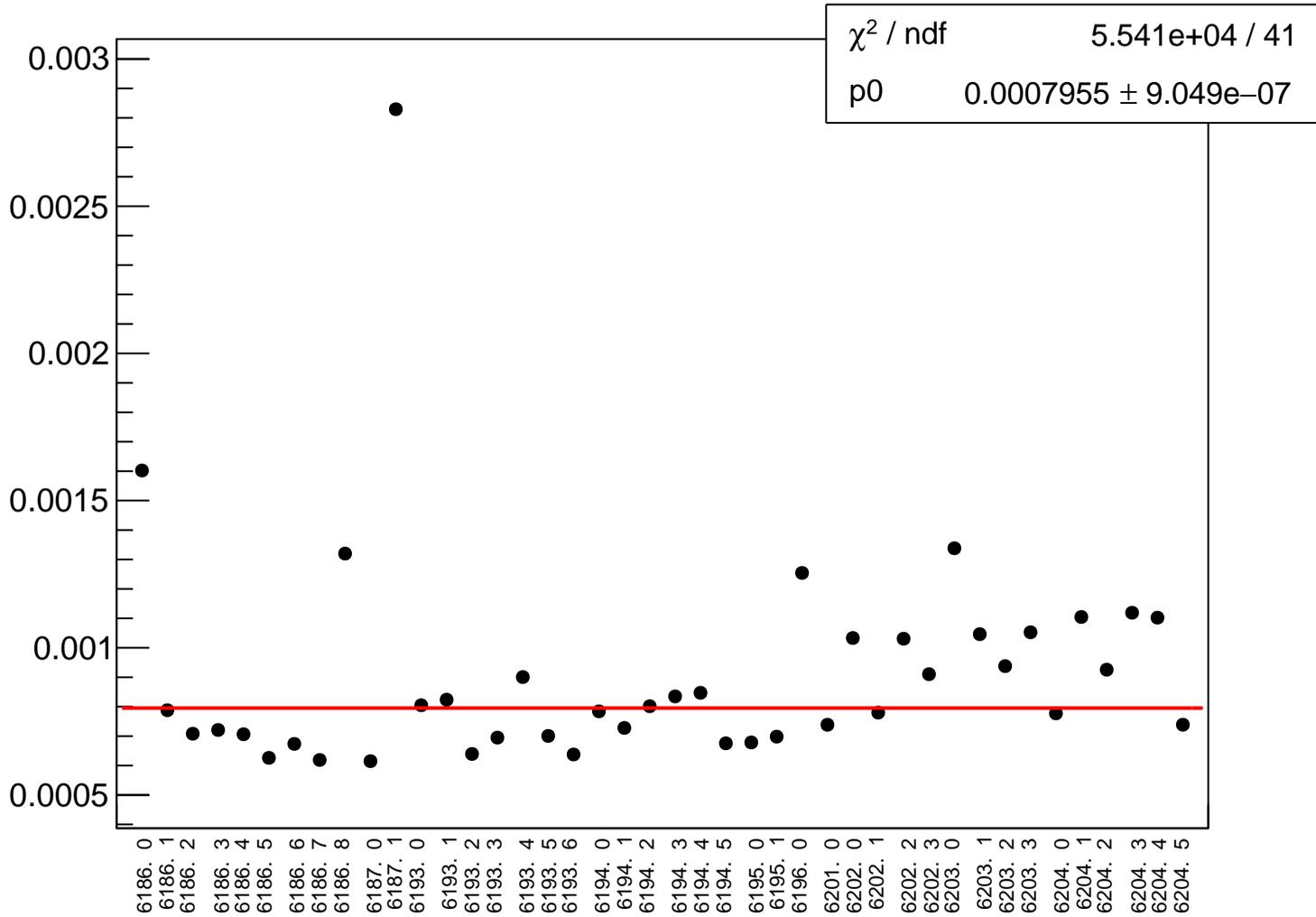


yield_cav4dY_mean vs run

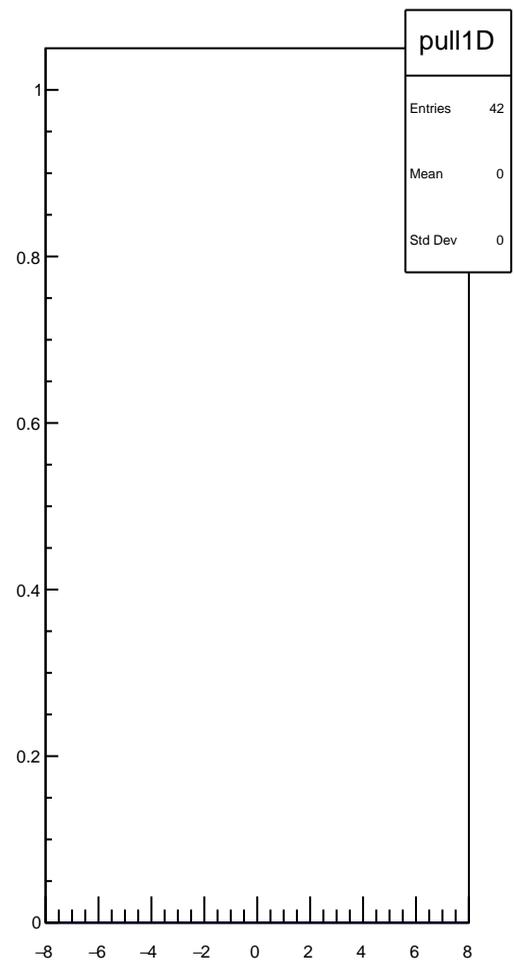
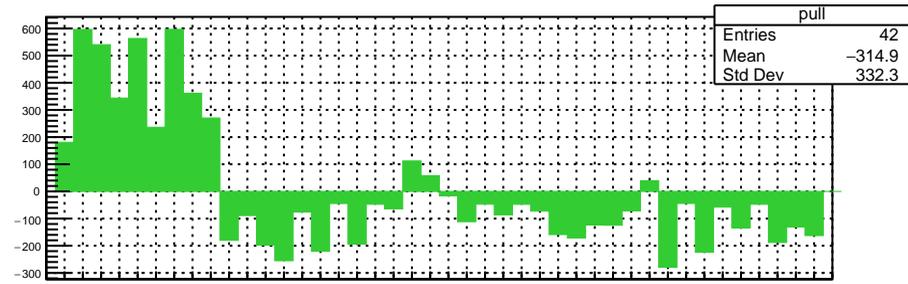
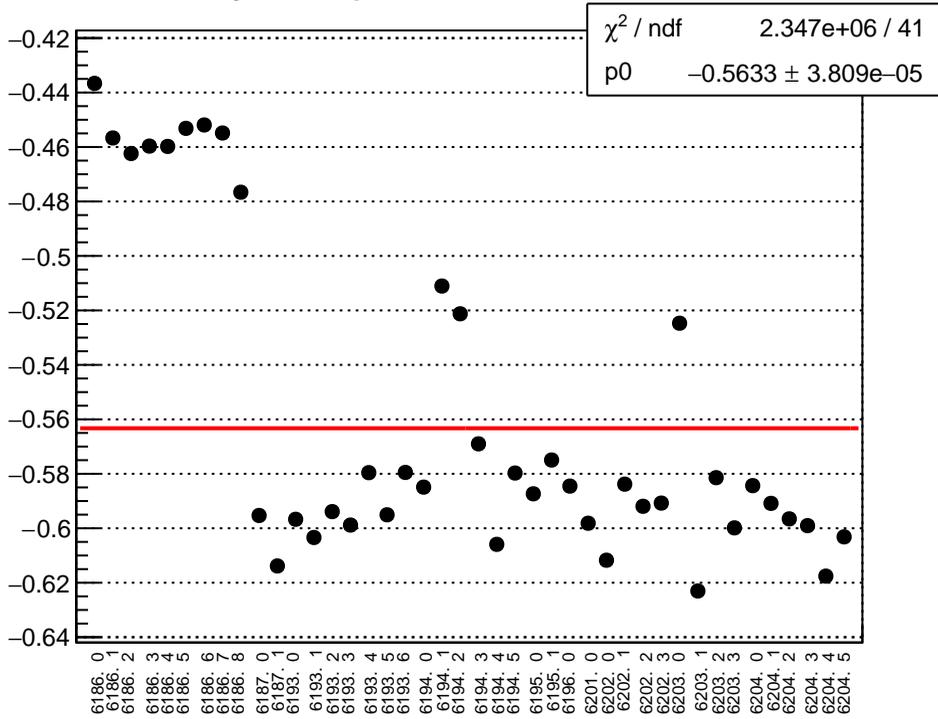
χ^2 / ndf 9.779e+05 / 41
 p0 $-0.07896 \pm 1.28e-06$



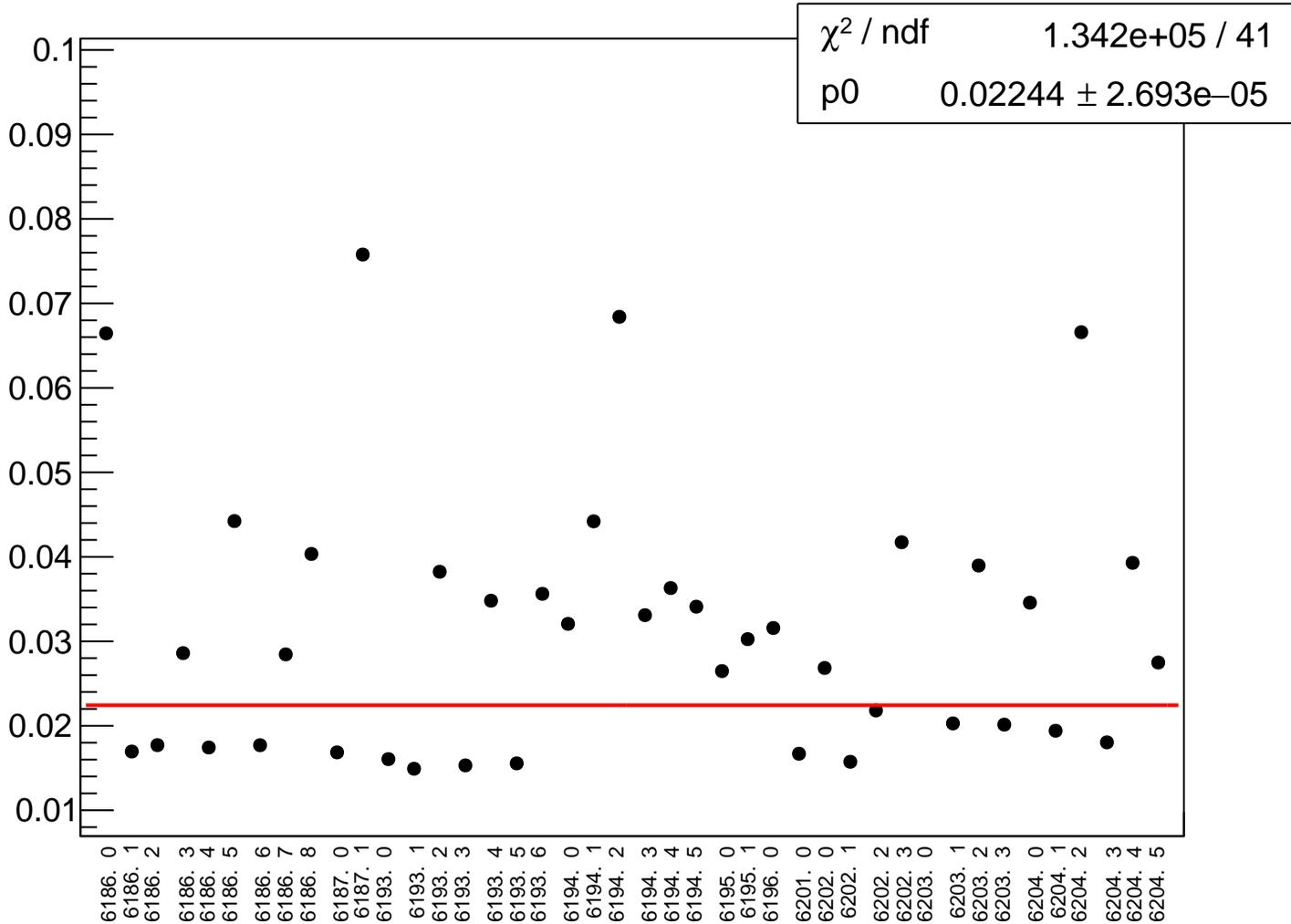
yield_cav4dY_rms vs run



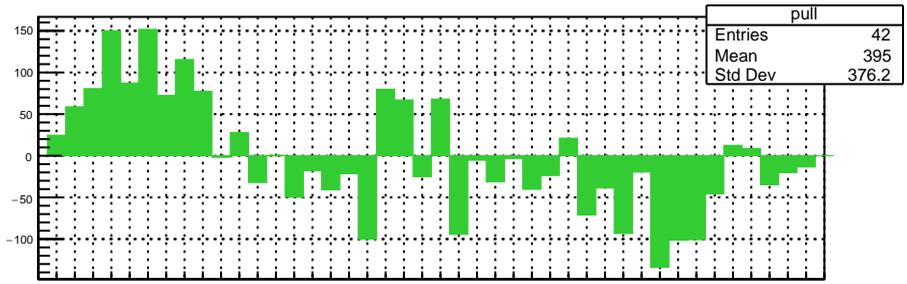
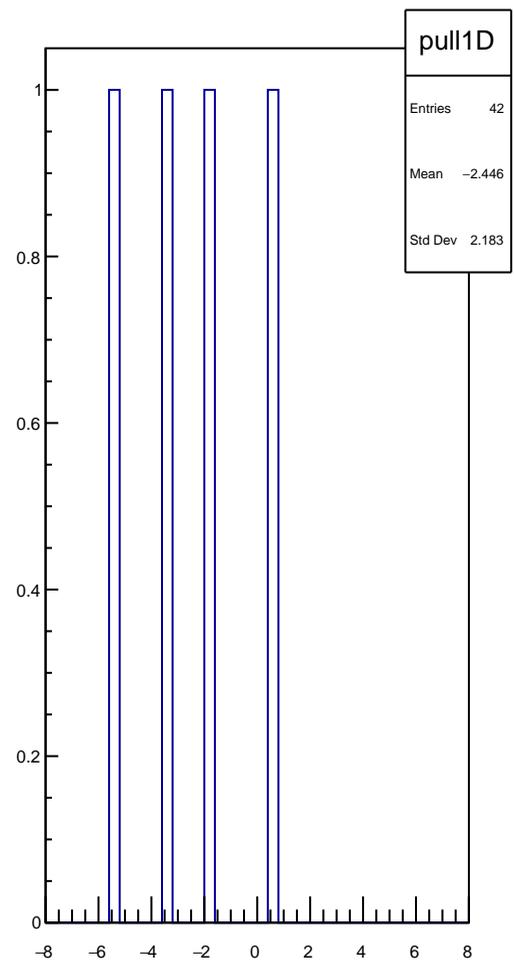
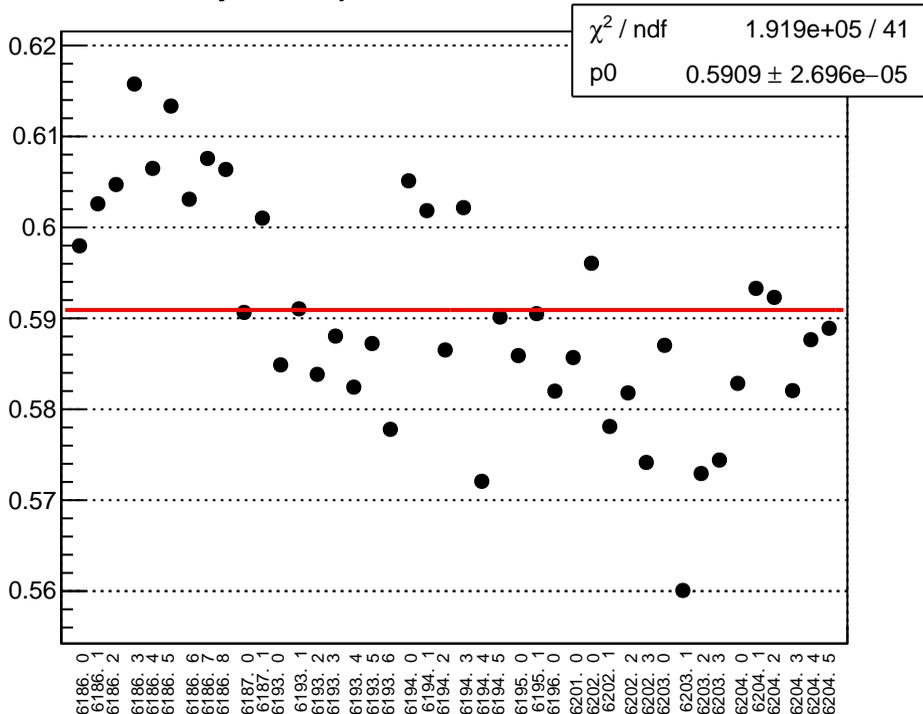
yield_bpm4aX_mean vs run



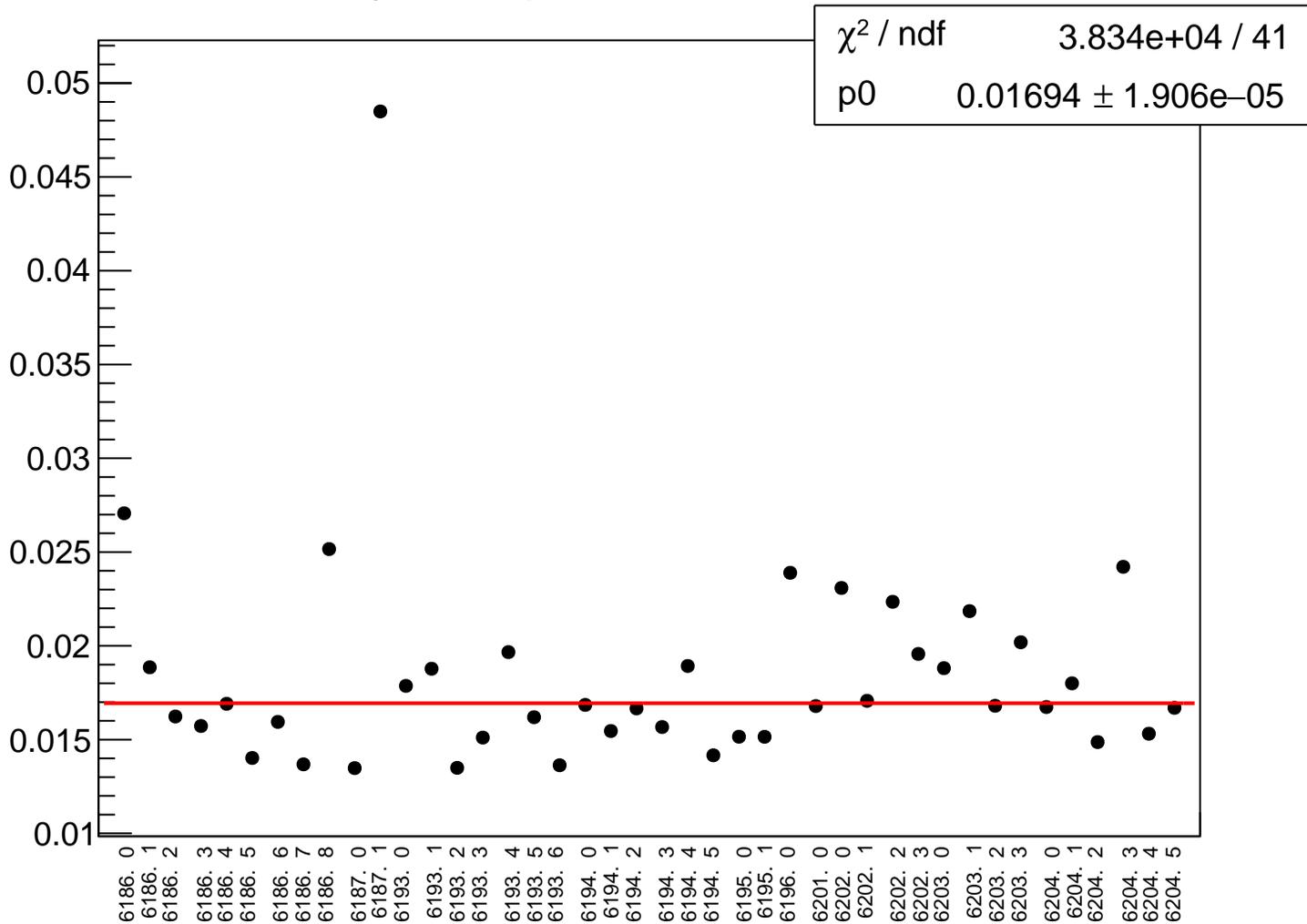
yield_bpm4aX_rms vs run



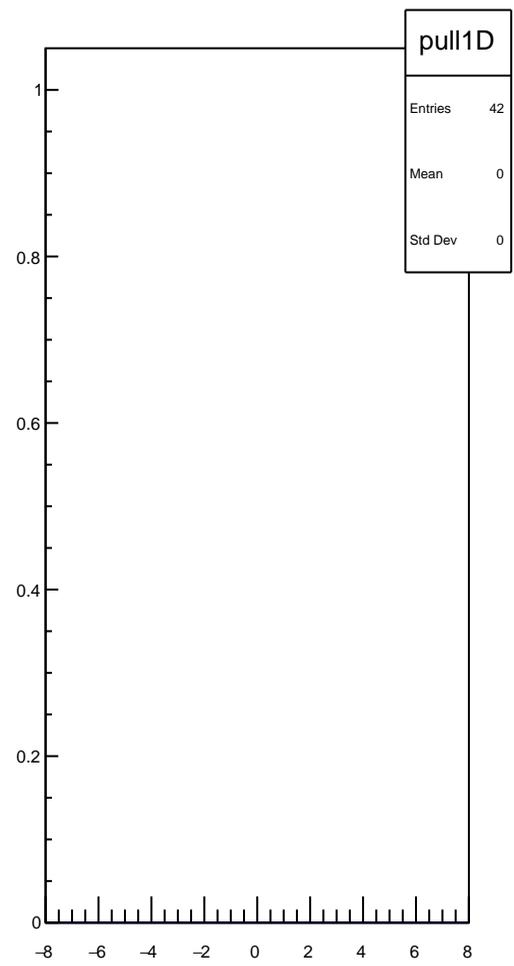
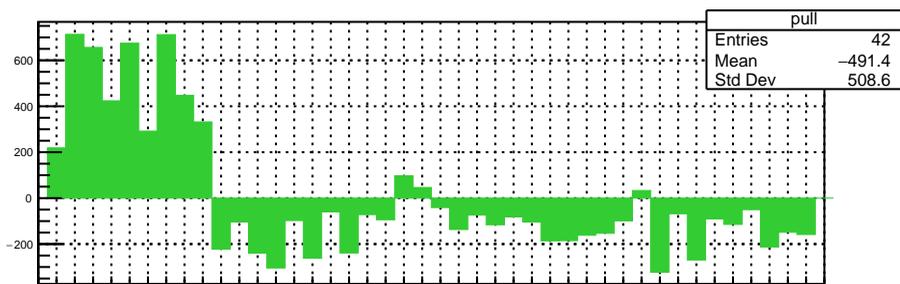
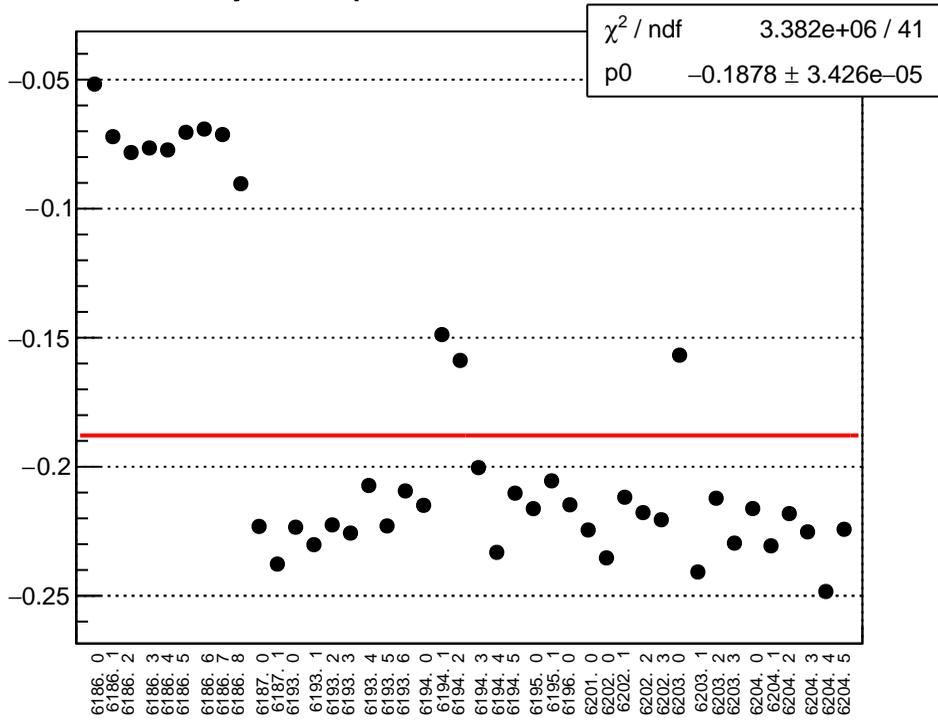
yield_bpm4aY_mean vs run



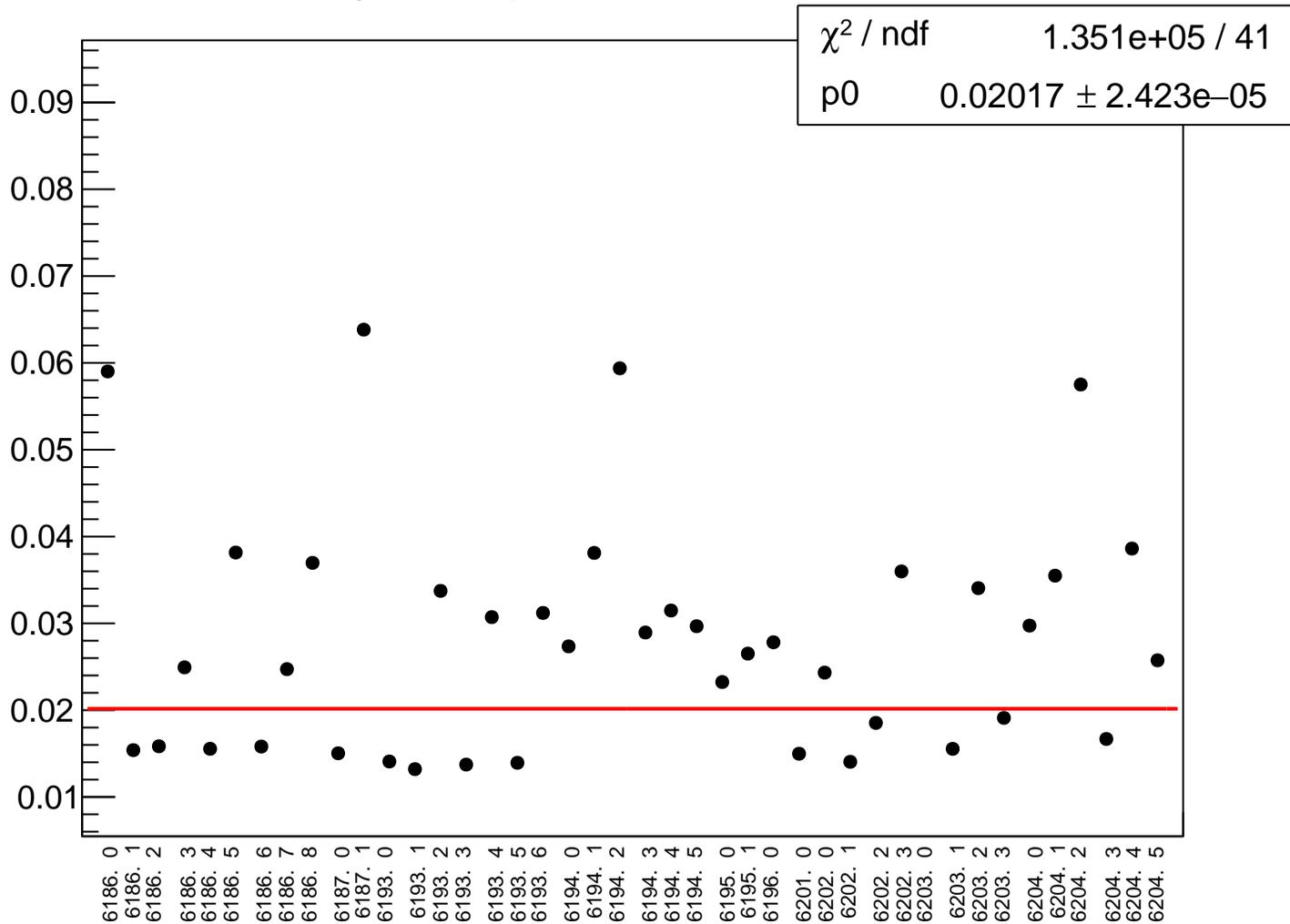
yield_bpm4aY_rms vs run



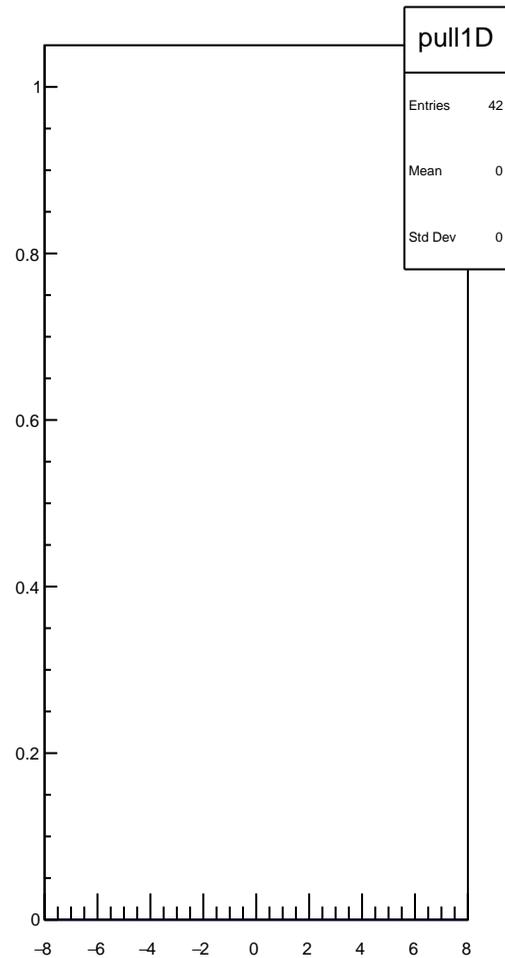
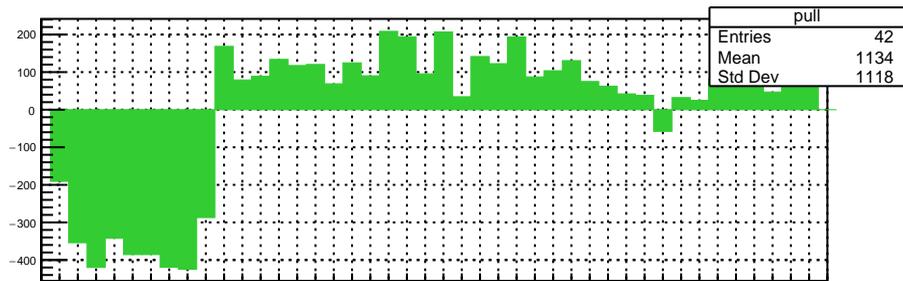
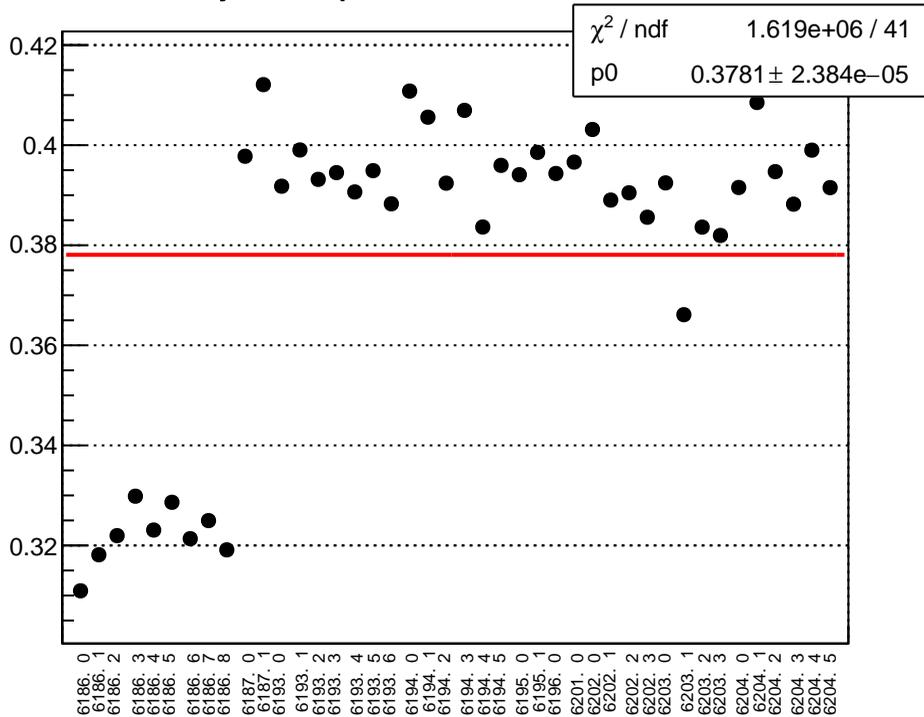
yield_bpm4eX_mean vs run



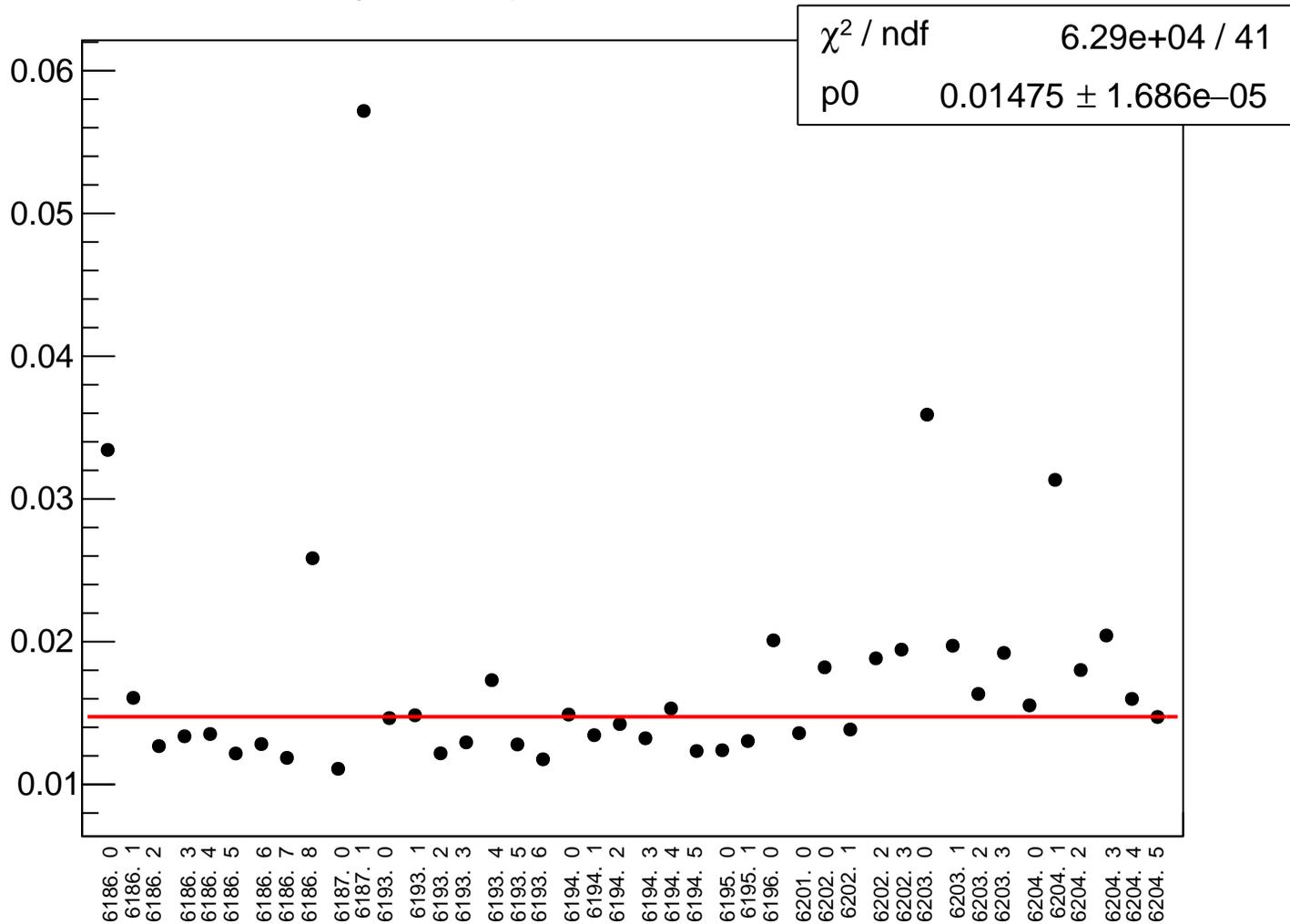
yield_bpm4eX_rms vs run



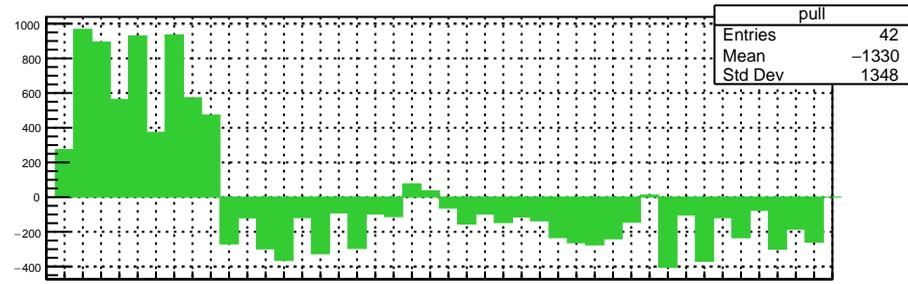
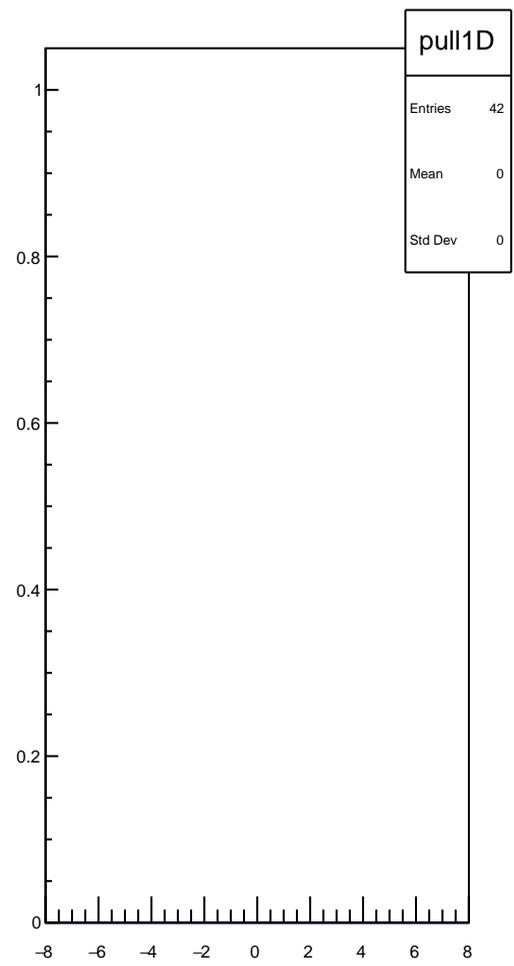
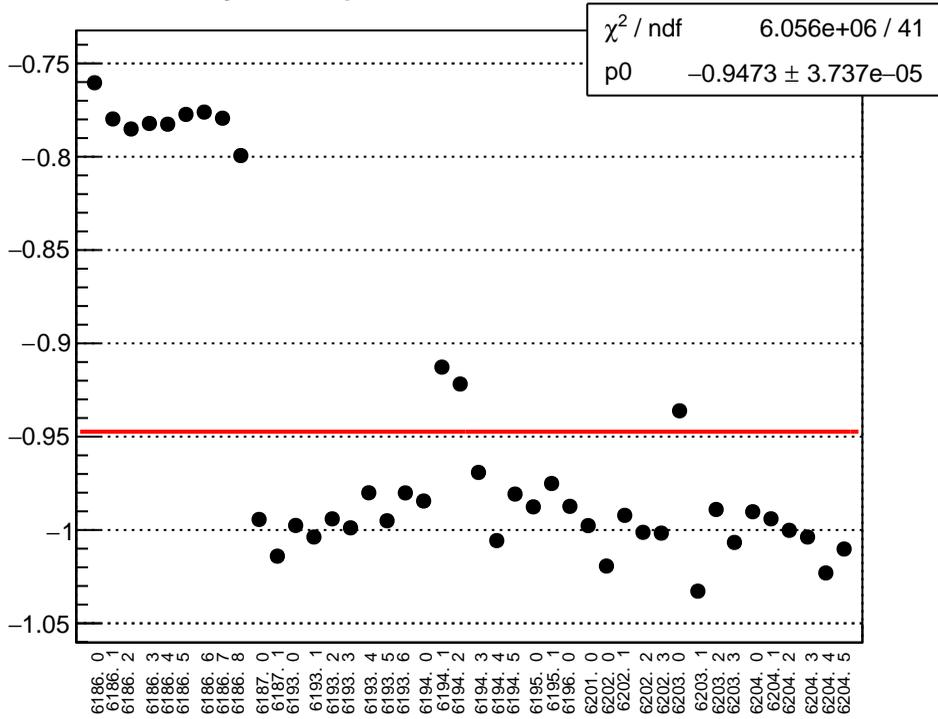
yield_bpm4eY_mean vs run



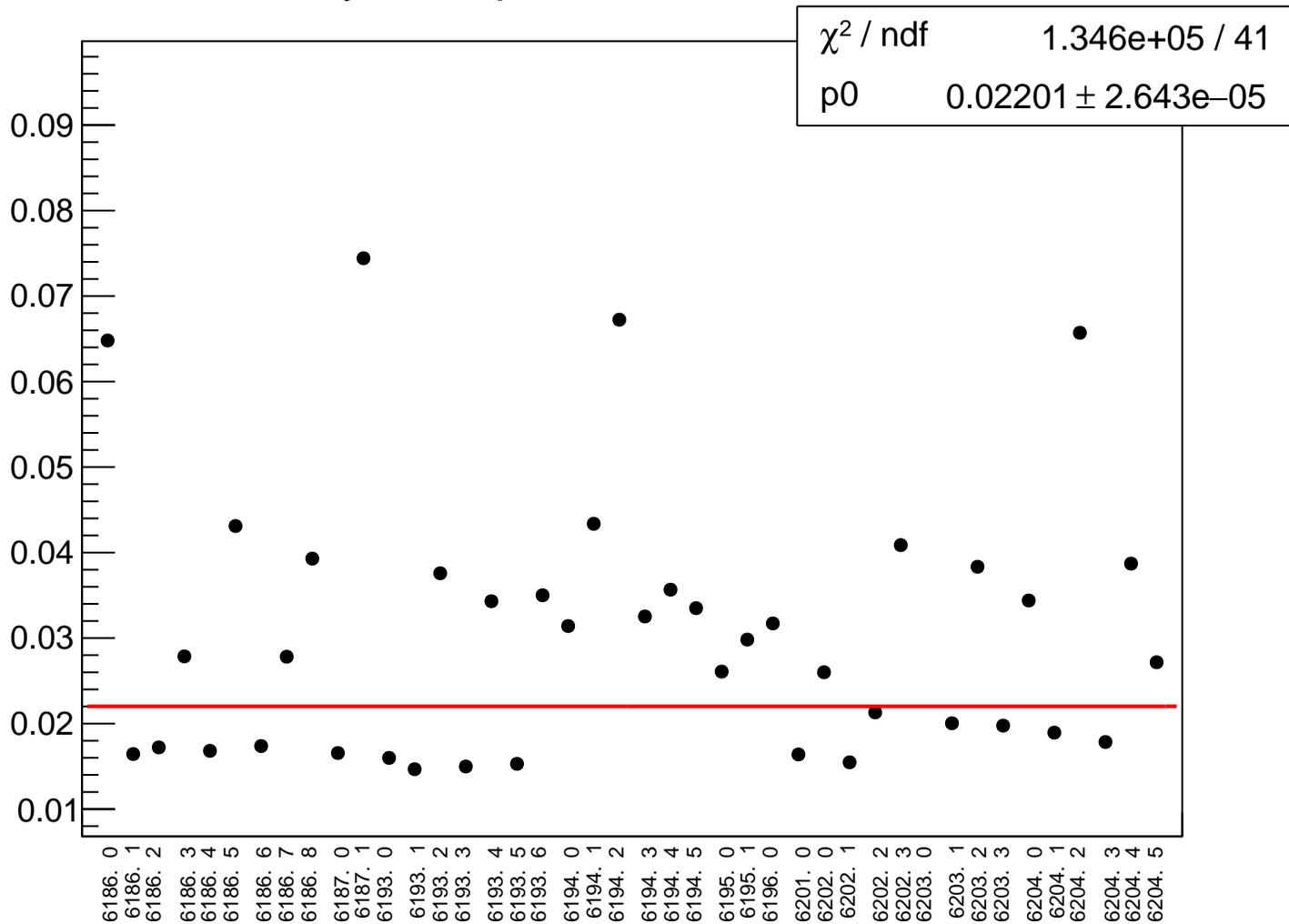
yield_bpm4eY_rms vs run



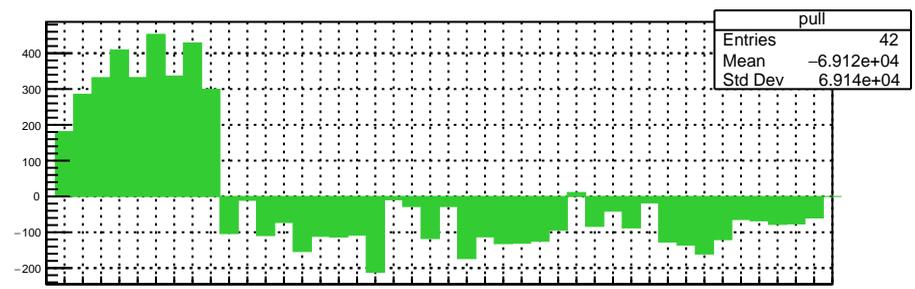
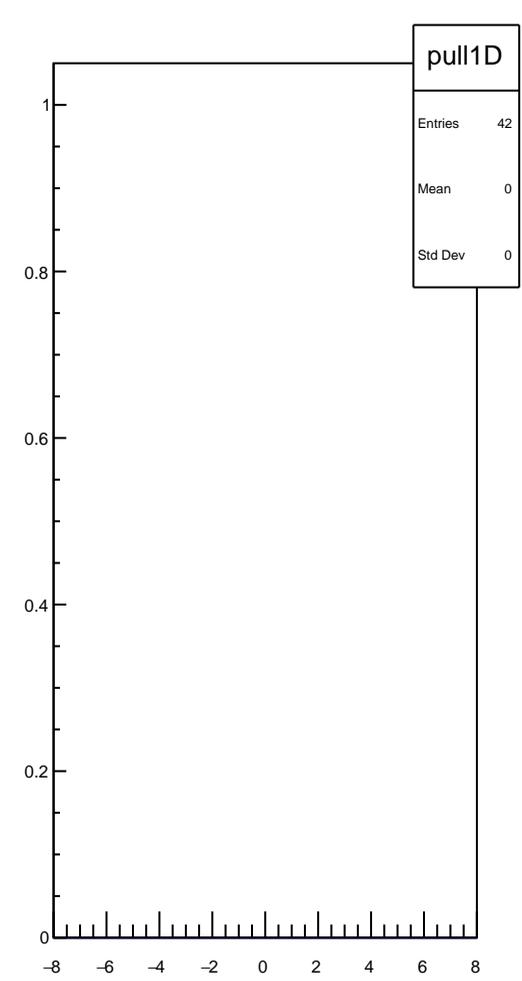
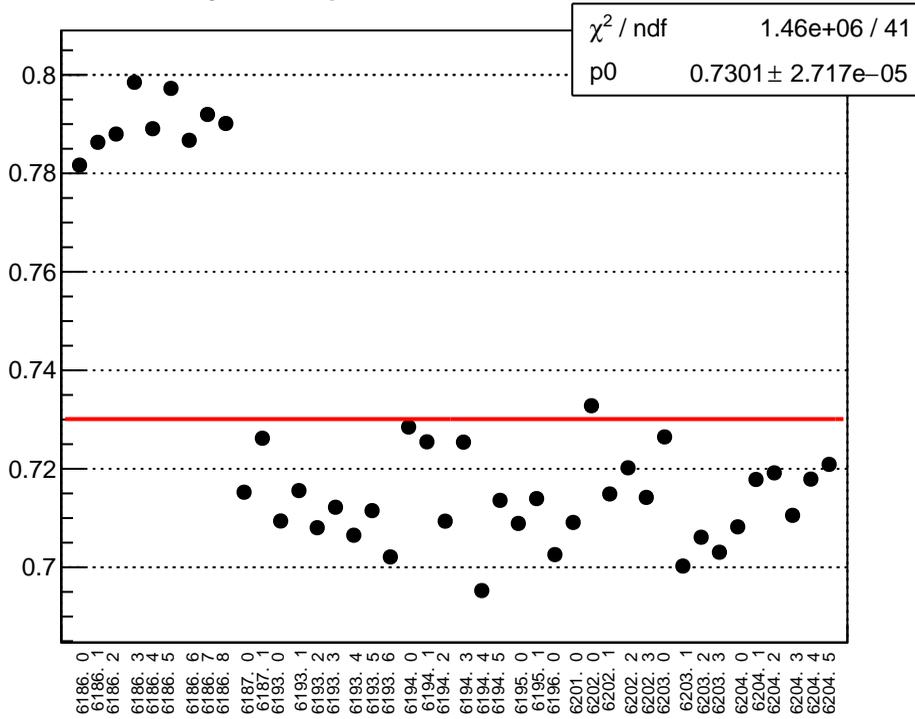
yield_bpm4acX_mean vs run



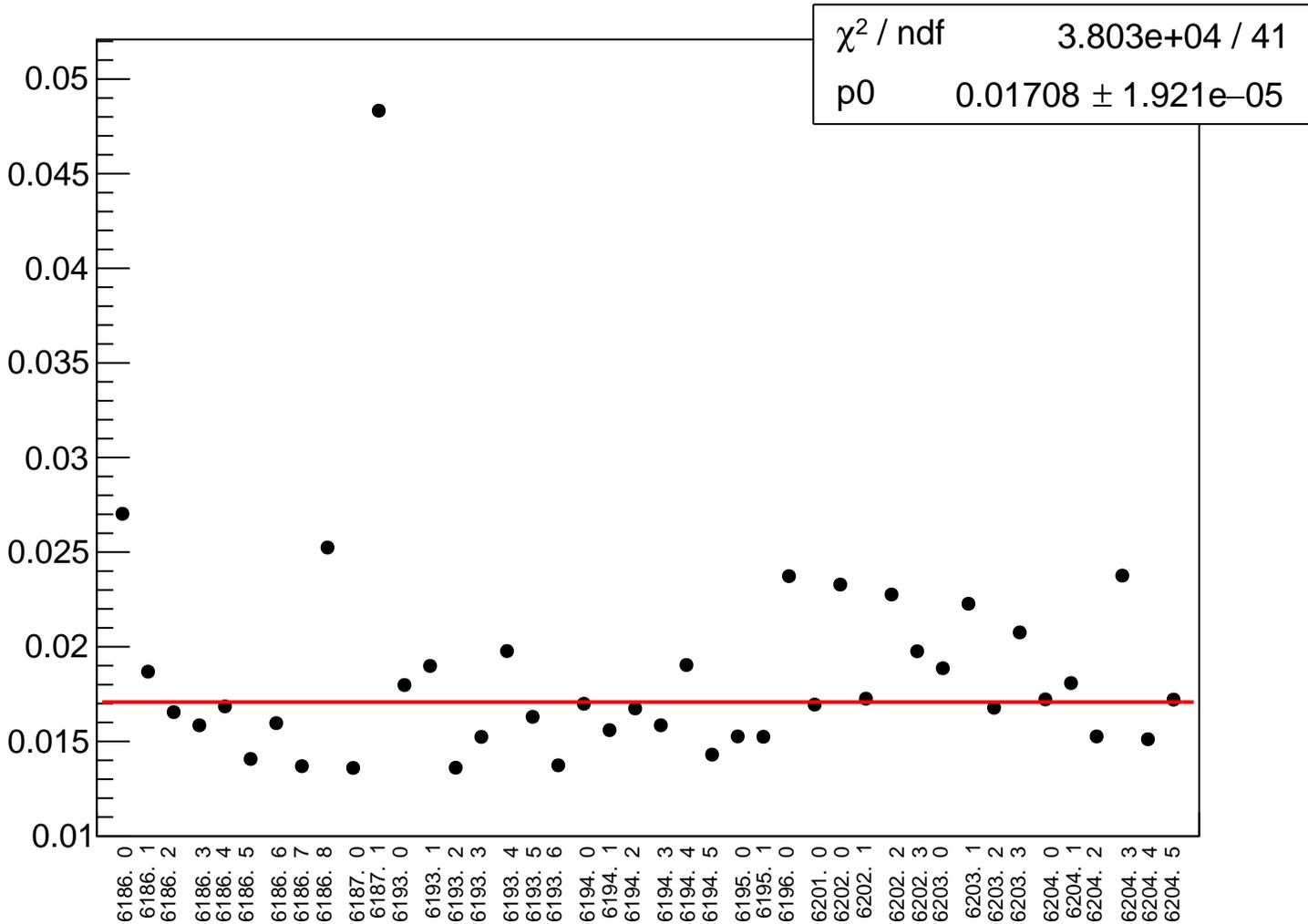
yield_bpm4acX_rms vs run



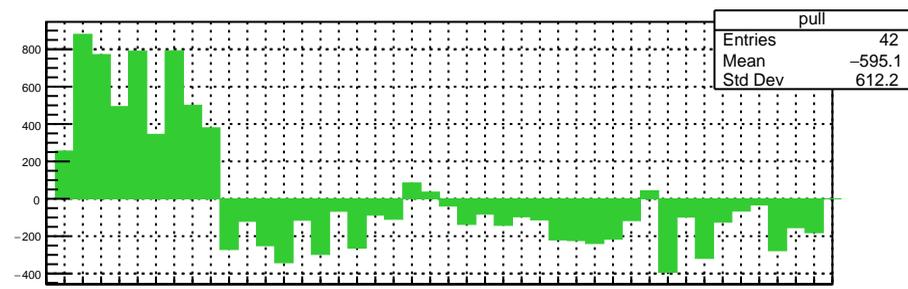
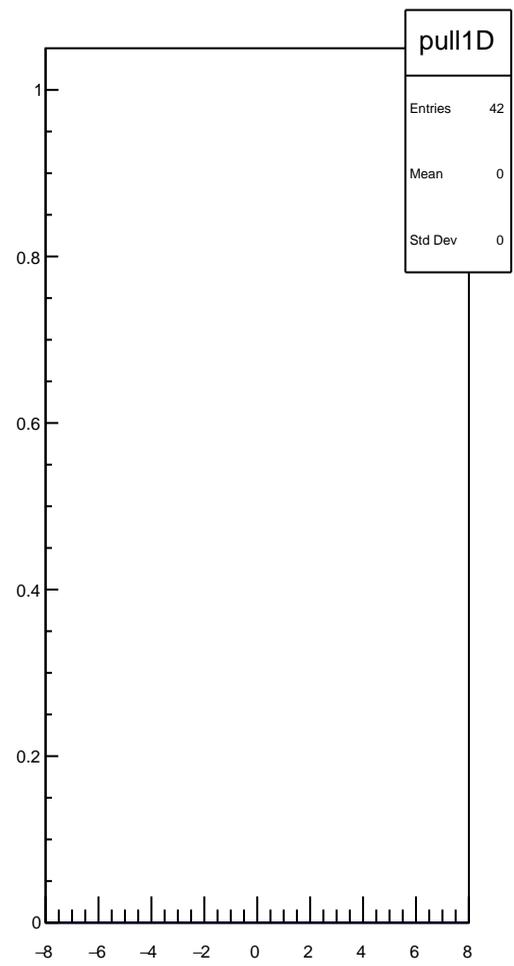
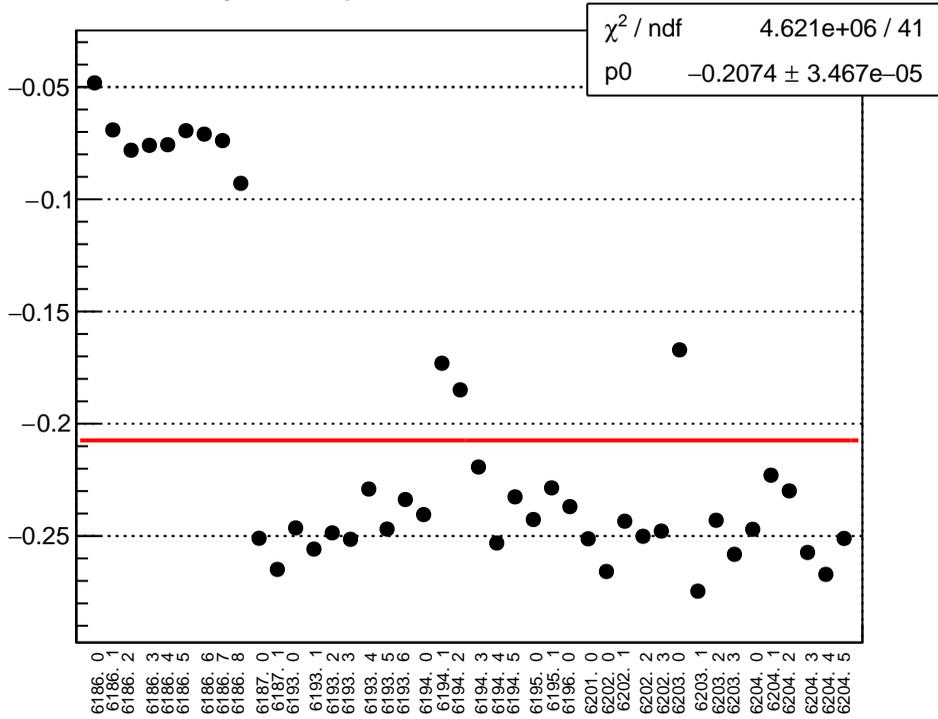
yield_bpm4acY_mean vs run



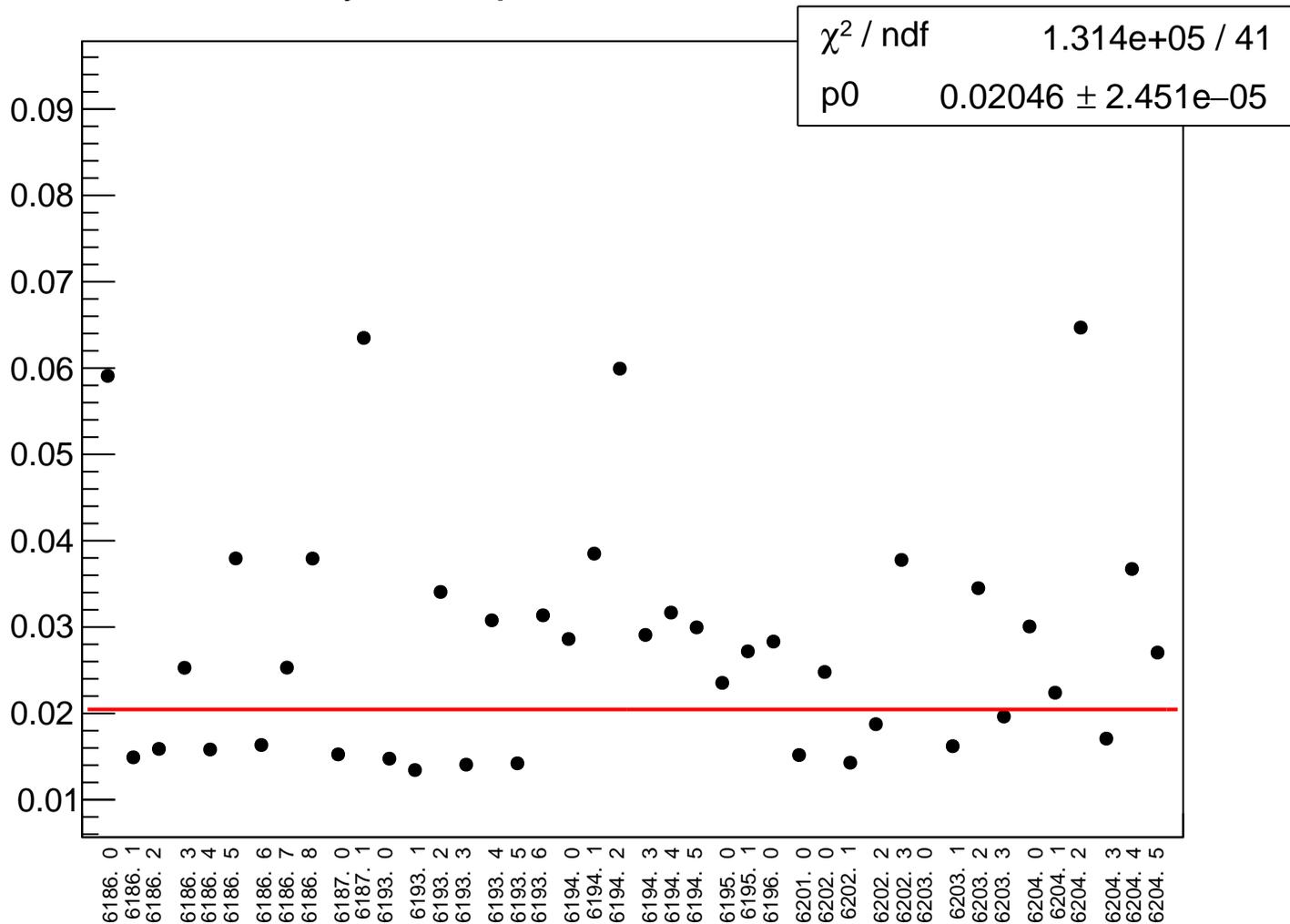
yield_bpm4acY_rms vs run



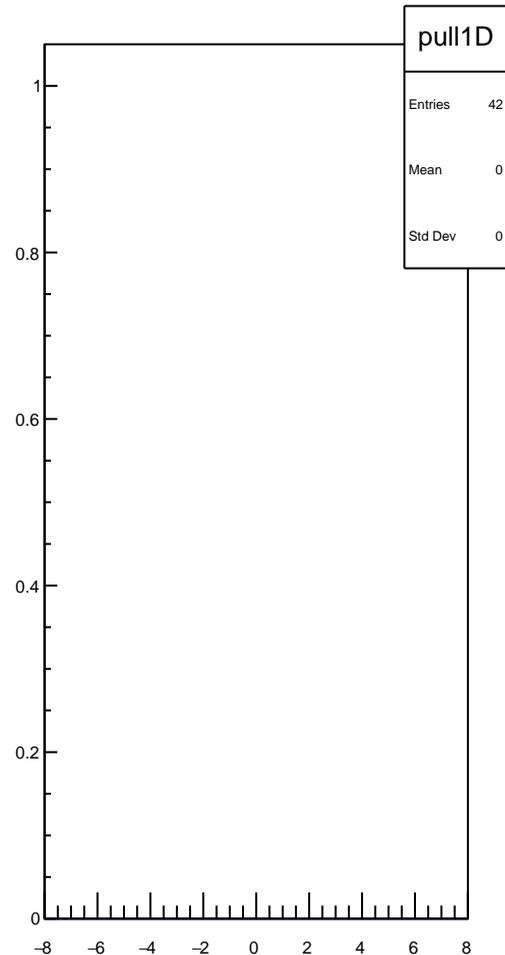
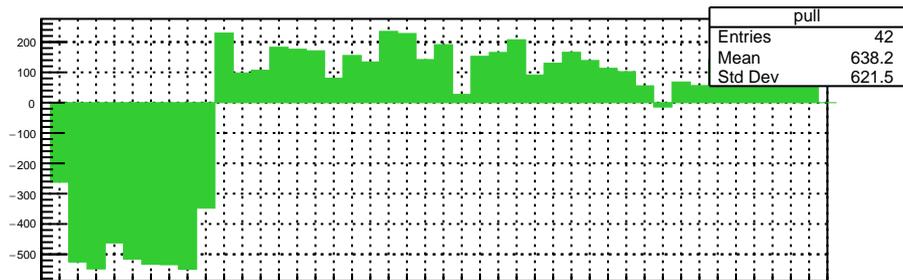
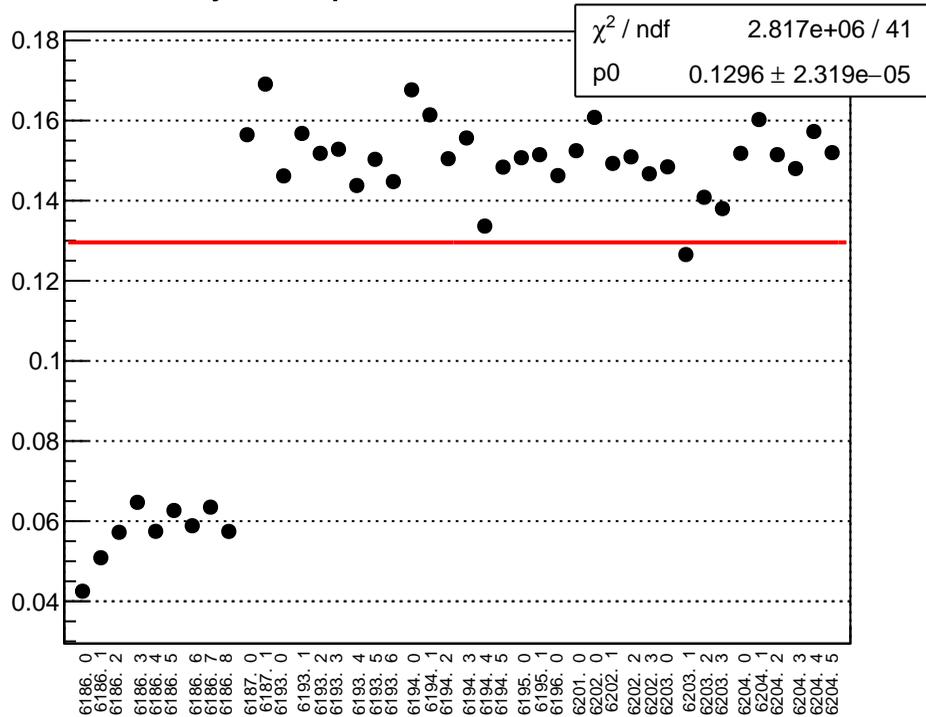
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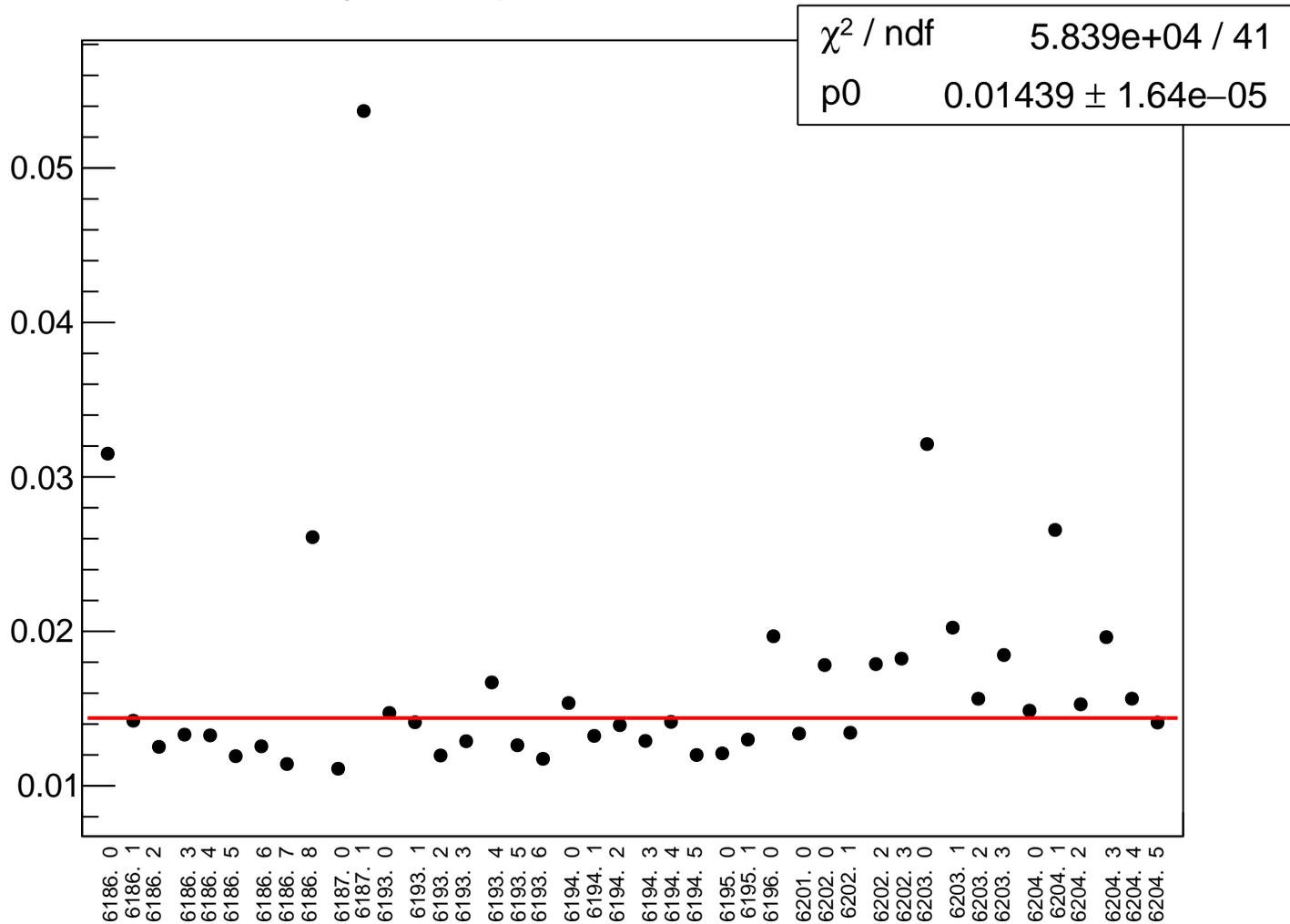
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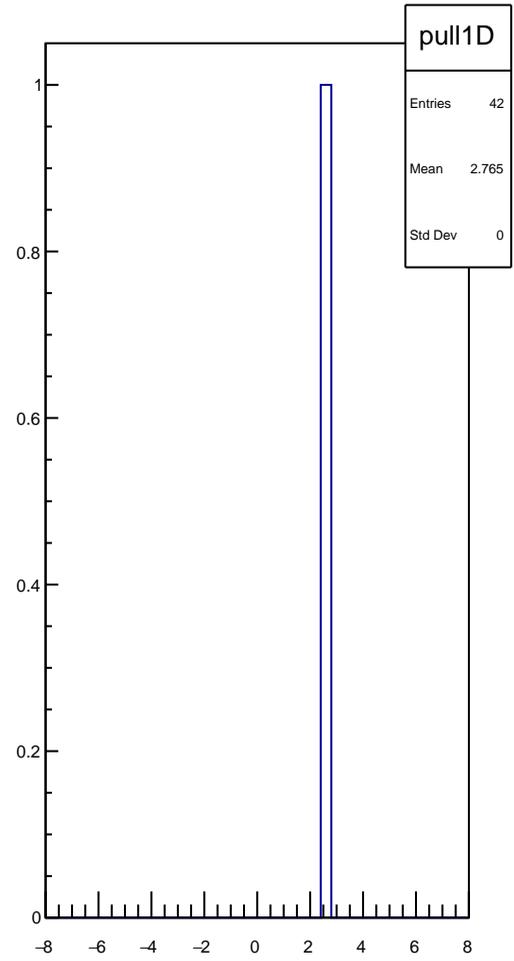
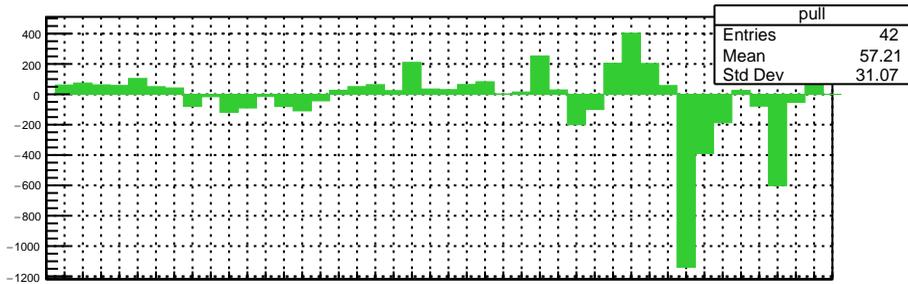
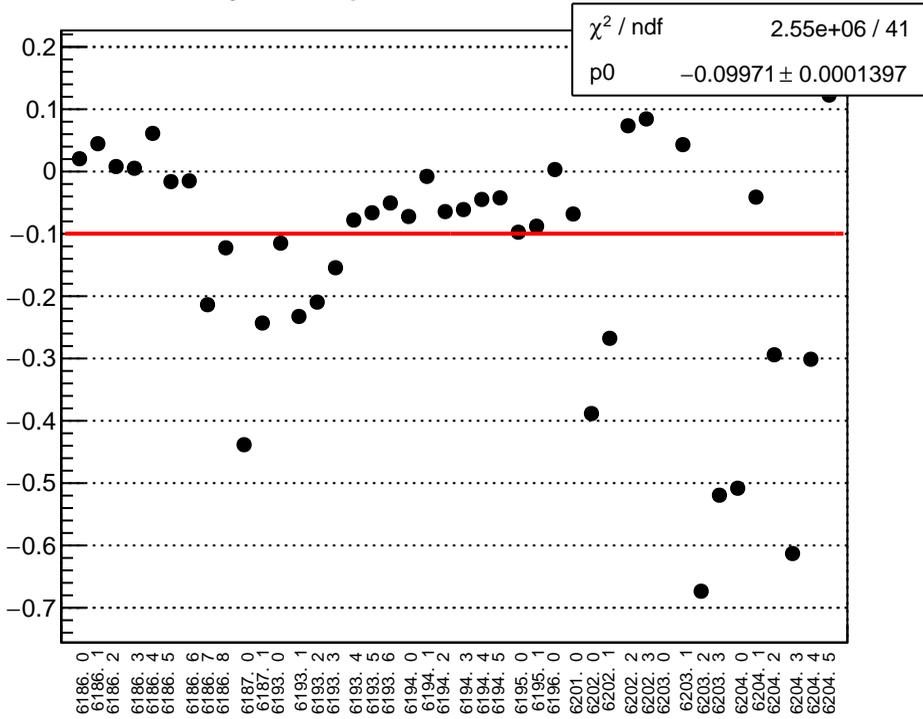
yield_bpm4ecY_mean vs run



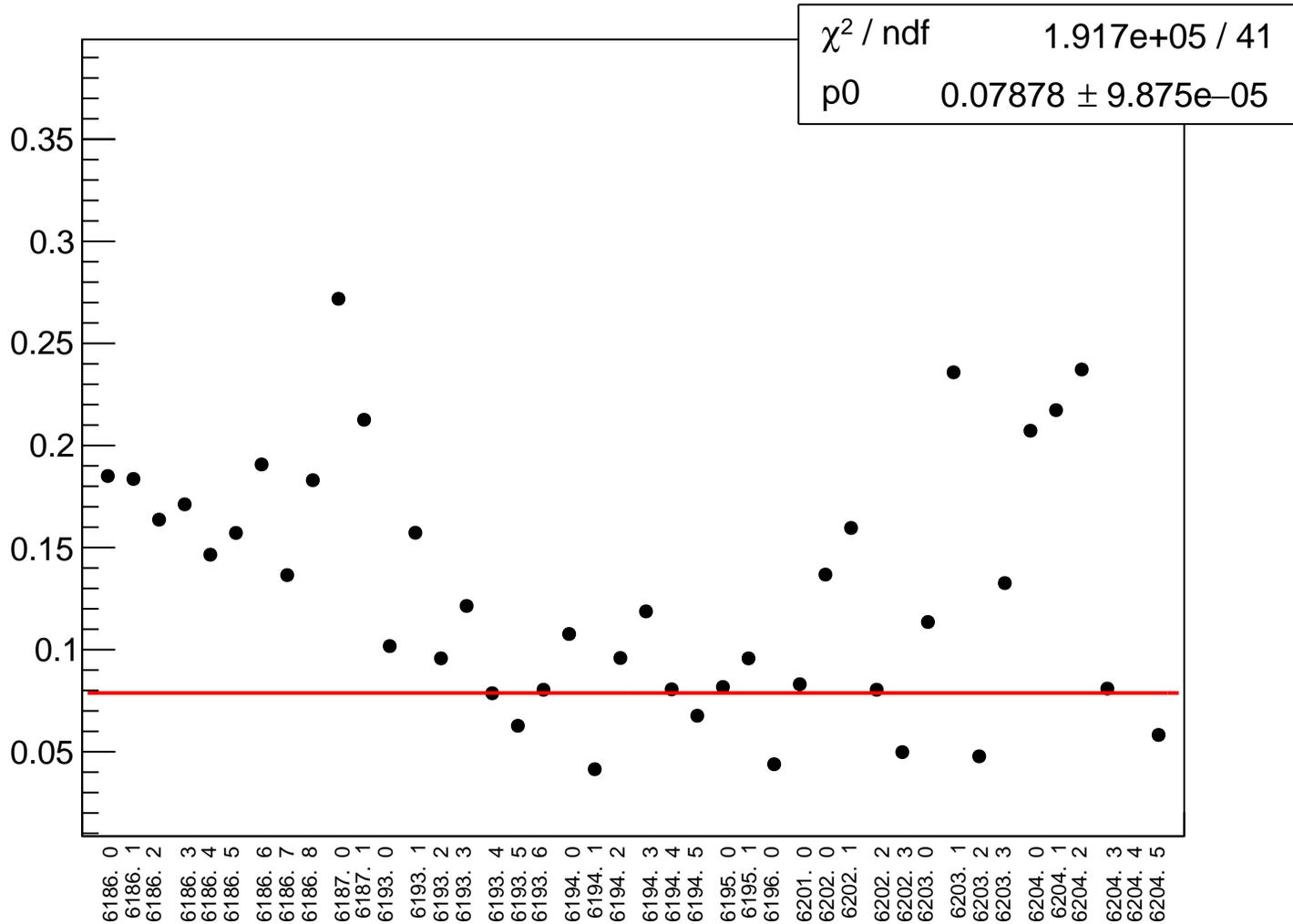
yield_bpm4ecY_rms vs run



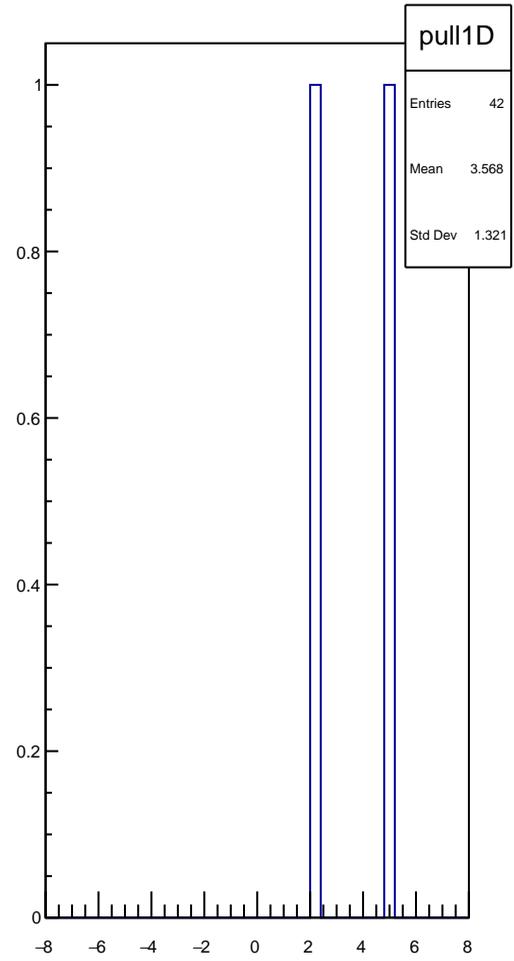
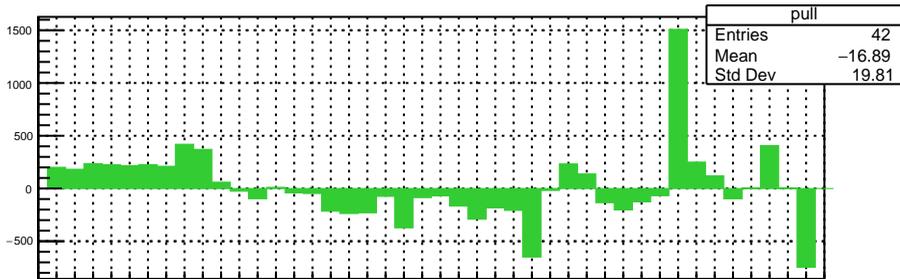
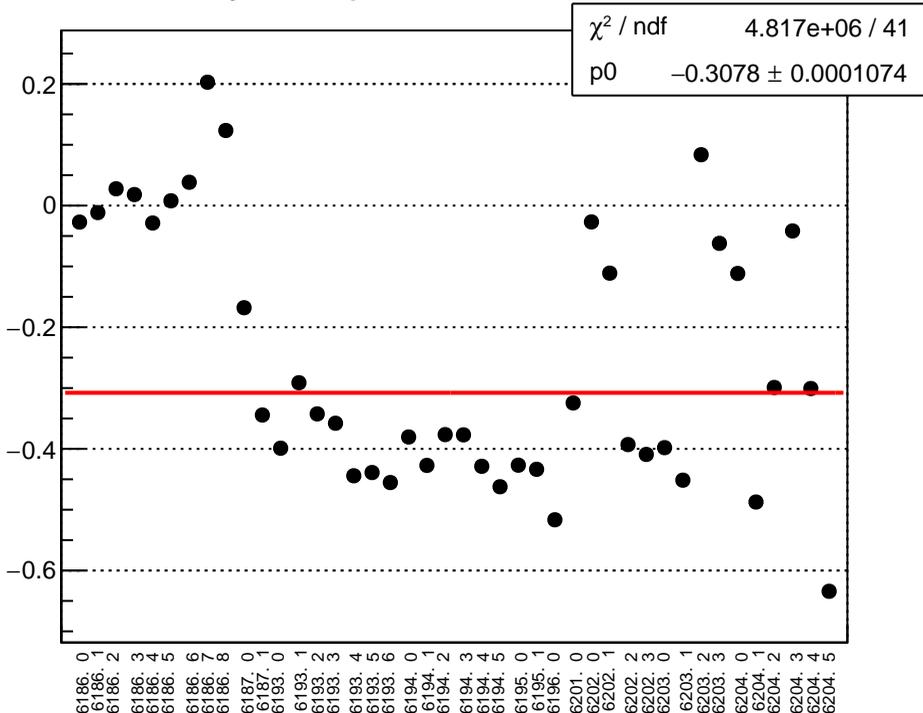
yield_bpm1X_mean vs run



yield_bpm1X_rms vs run

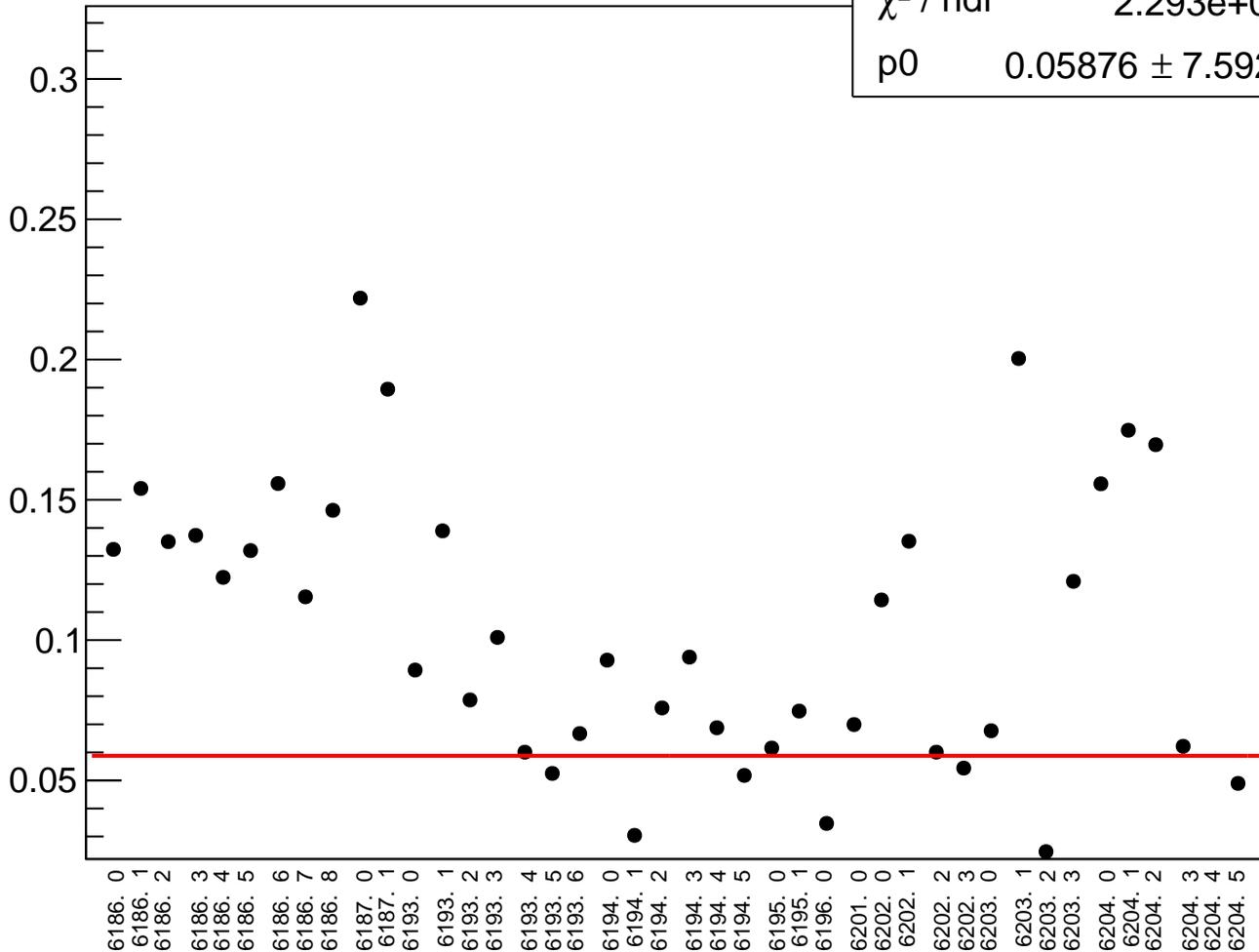


yield_bpm1Y_mean vs run

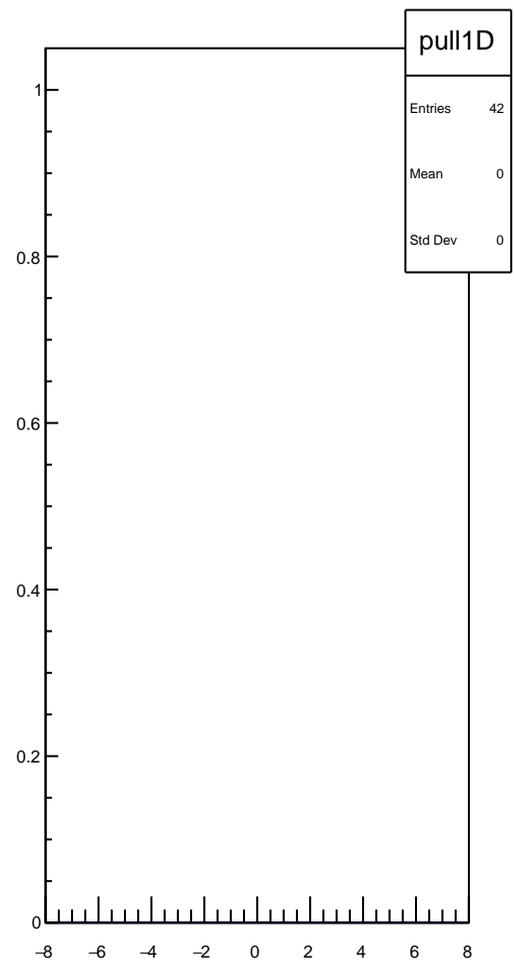
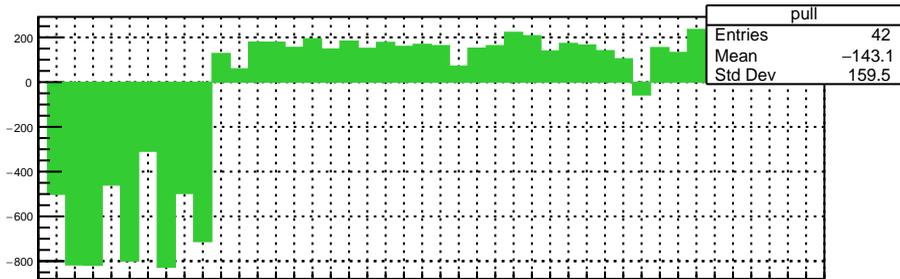
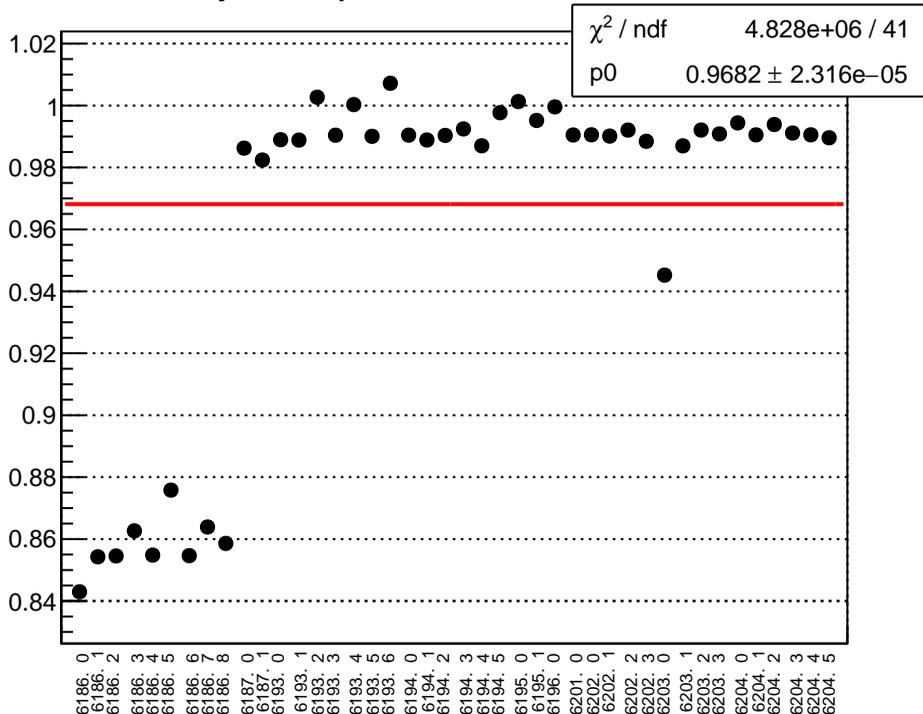


yield_bpm1Y_rms vs run

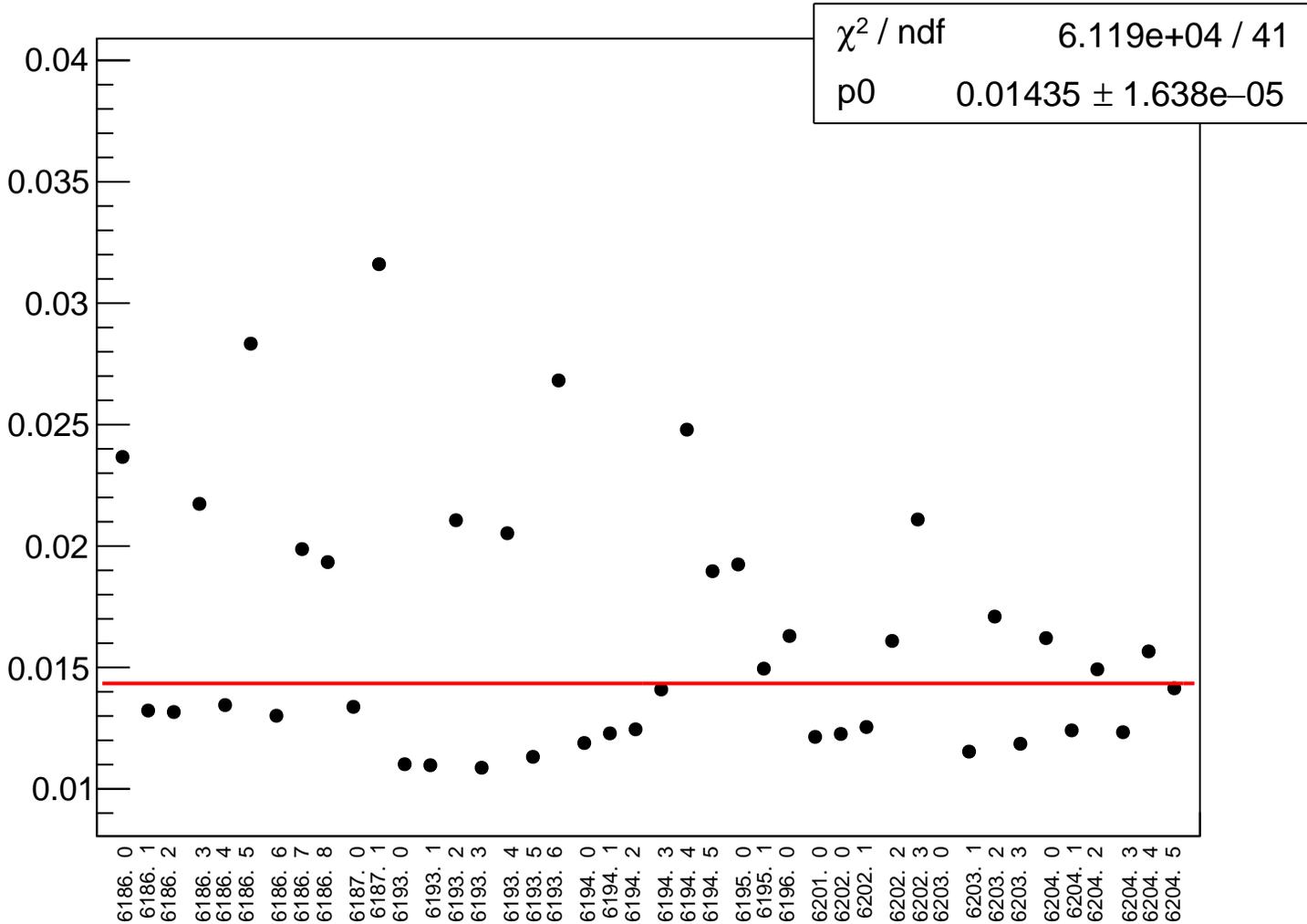
χ^2 / ndf 2.293e+05 / 41
p0 0.05876 ± 7.592e-05



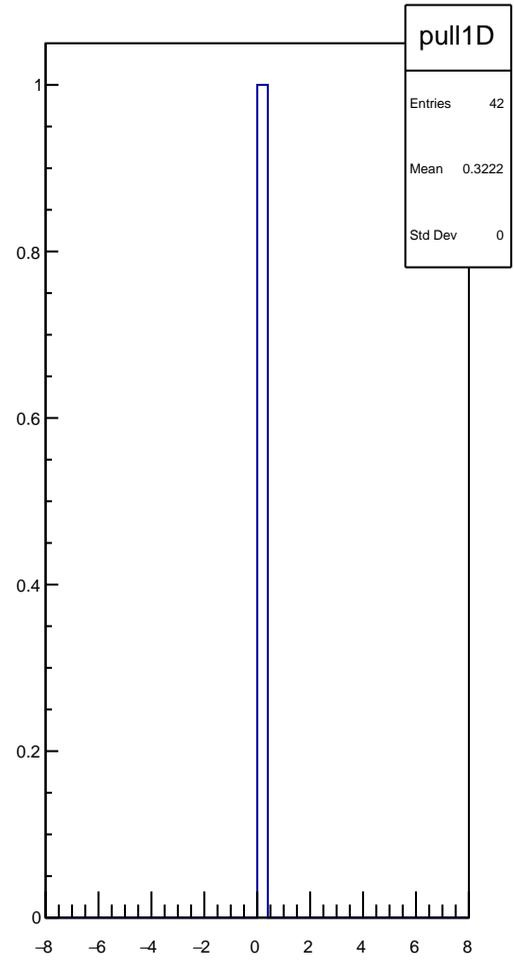
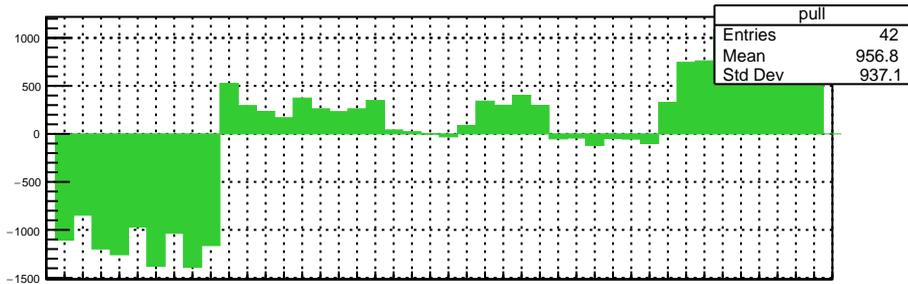
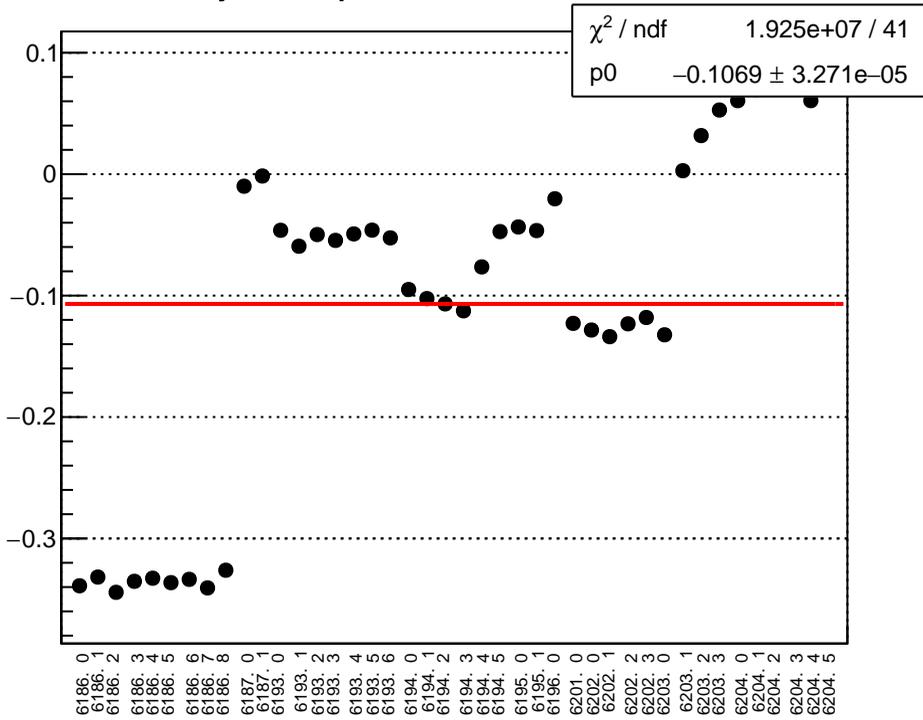
yield_bpm11X_mean vs run



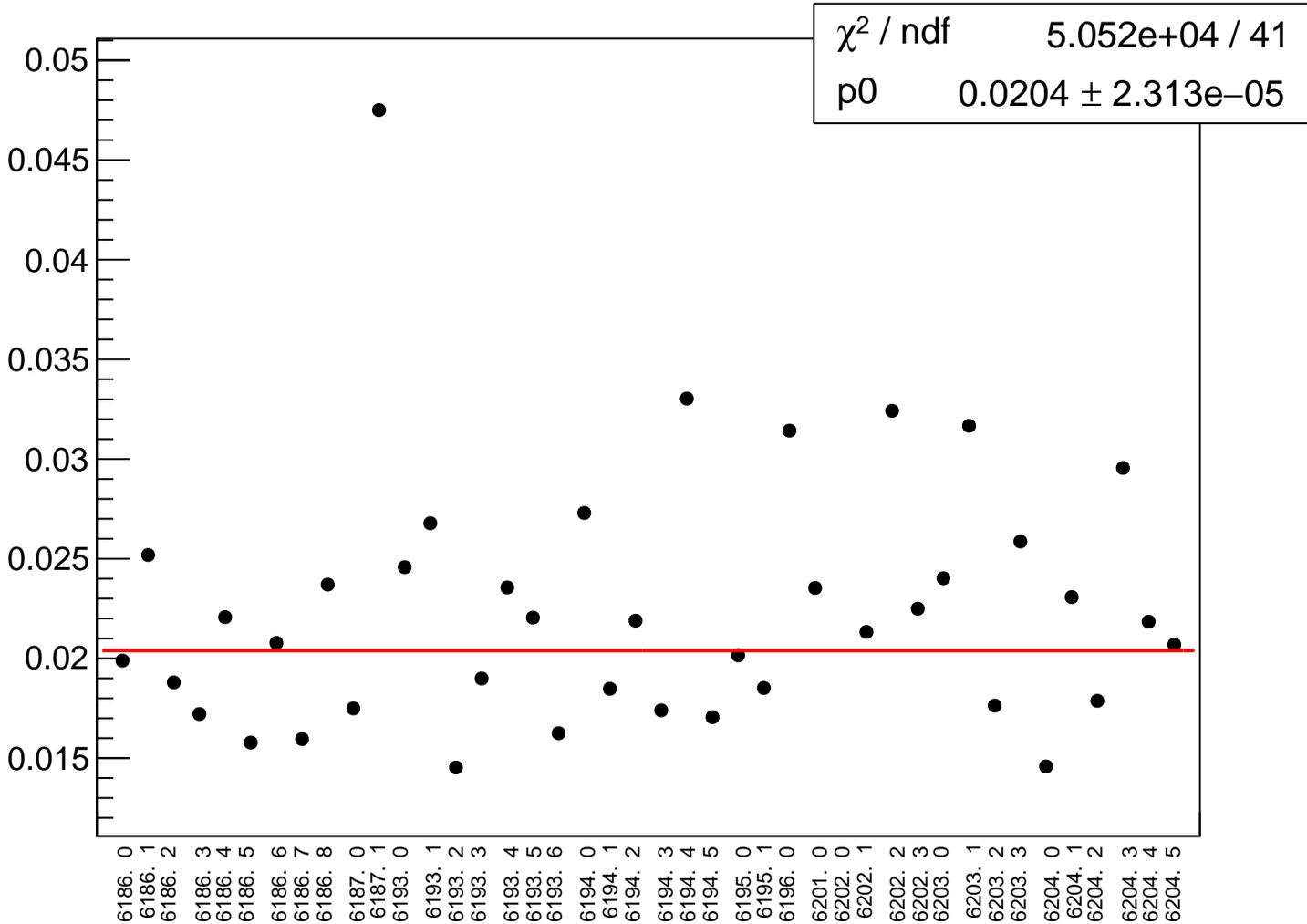
yield_bpm11X_rms vs run



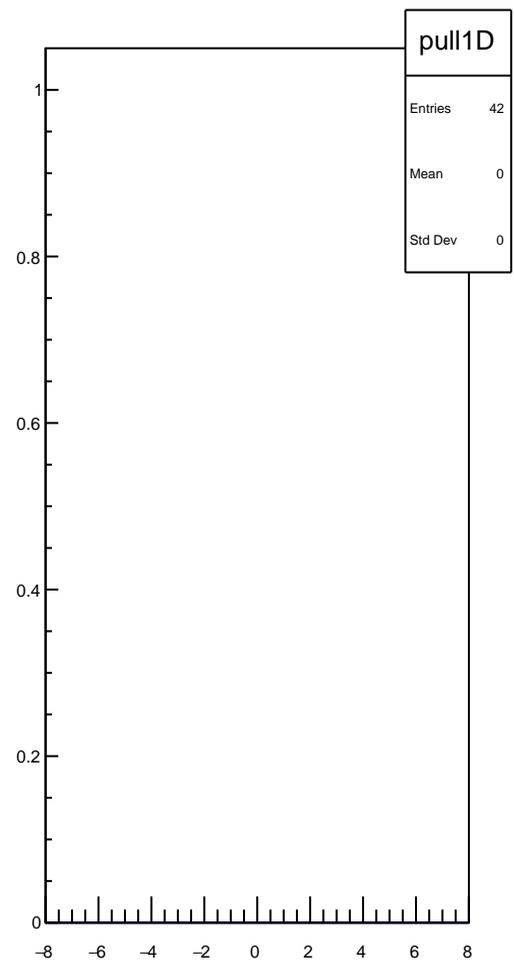
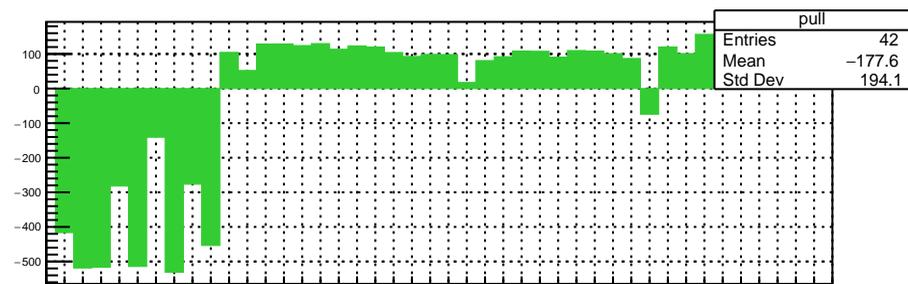
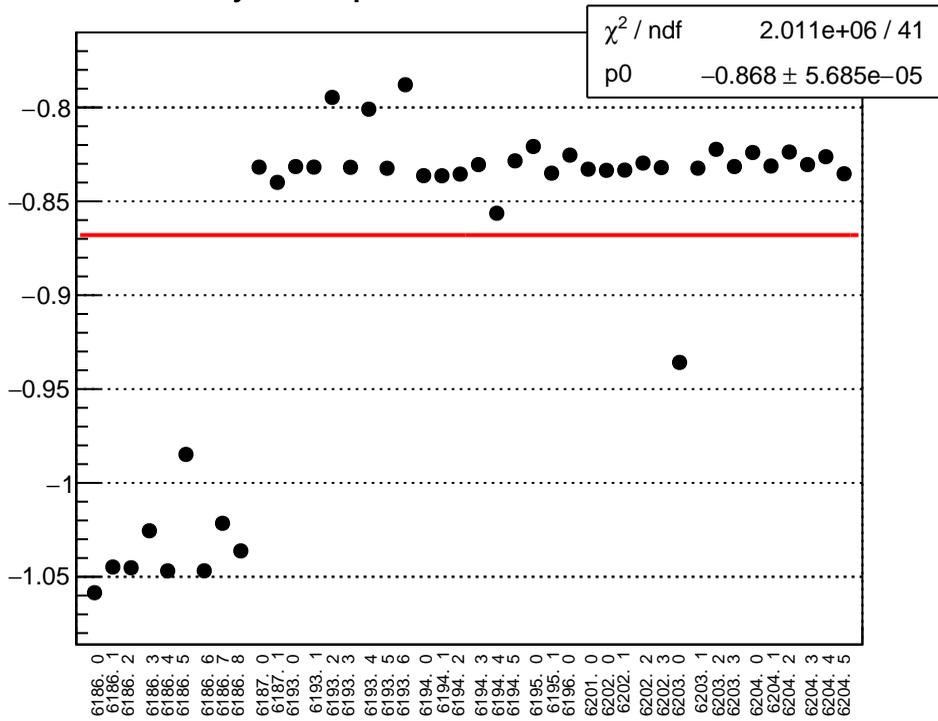
yield_bpm11Y_mean vs run



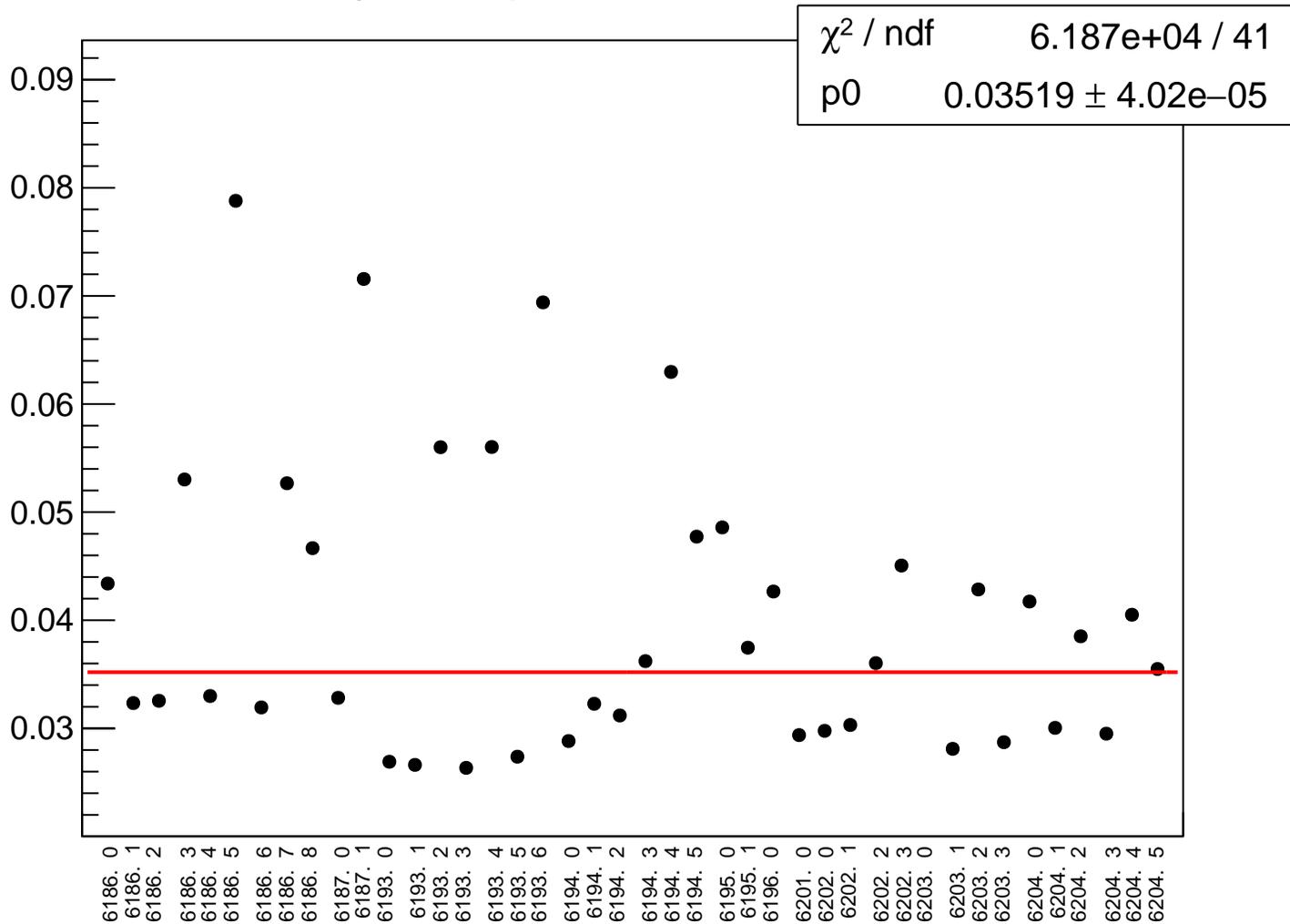
yield_bpm11Y_rms vs run



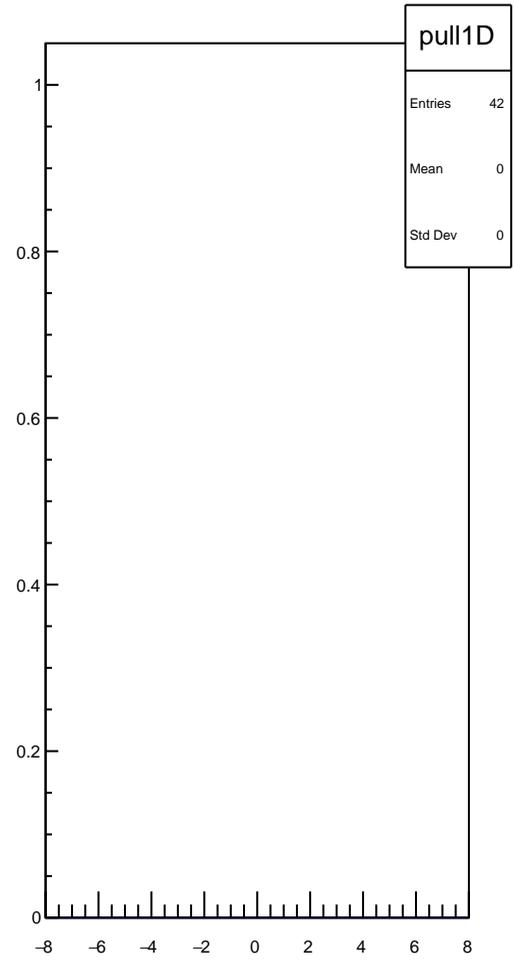
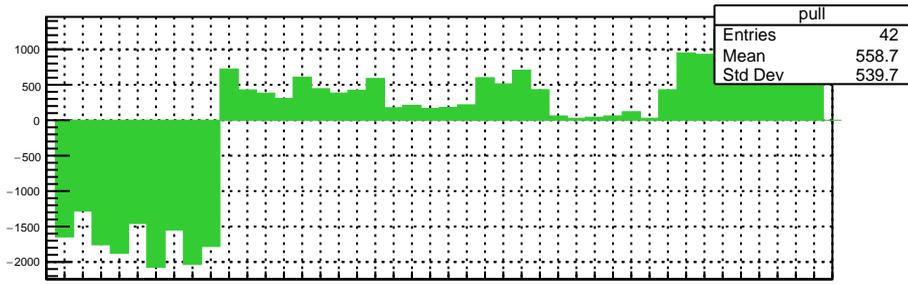
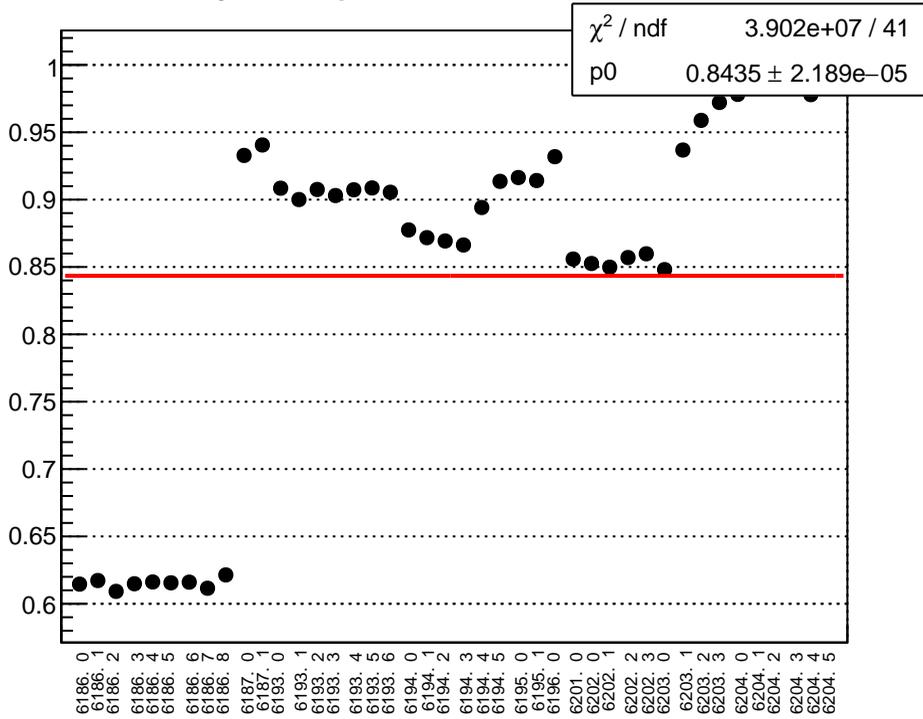
yield_bpm12X_mean vs run



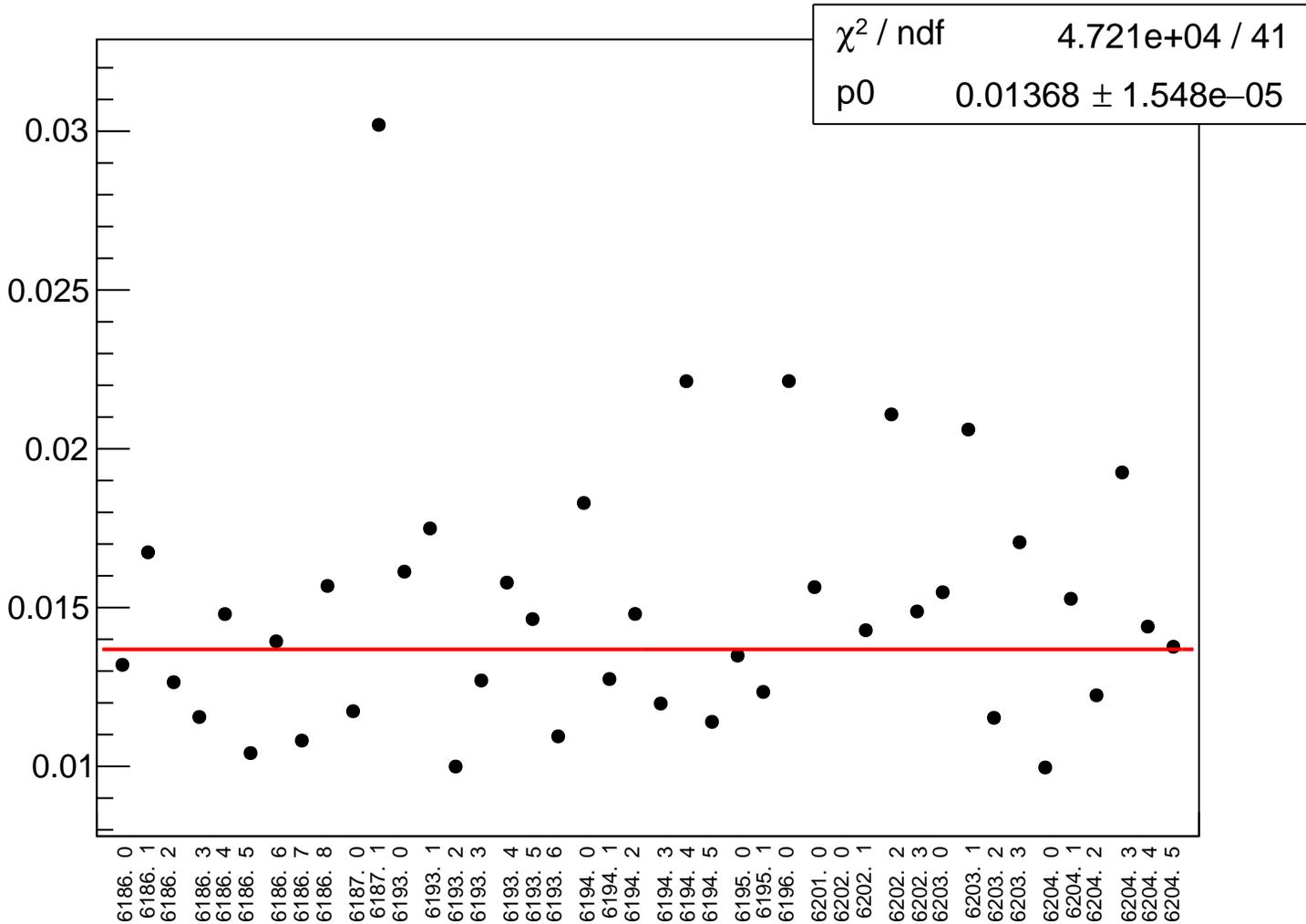
yield_bpm12X_rms vs run



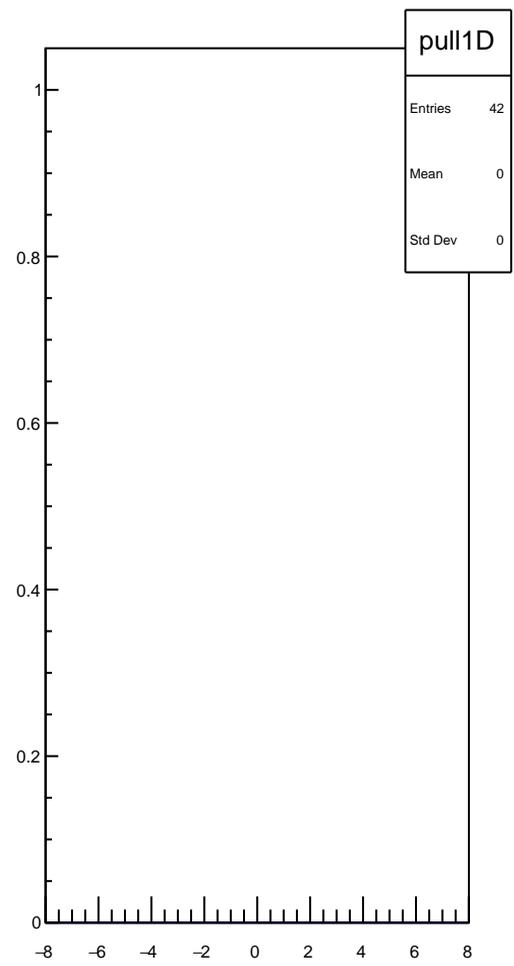
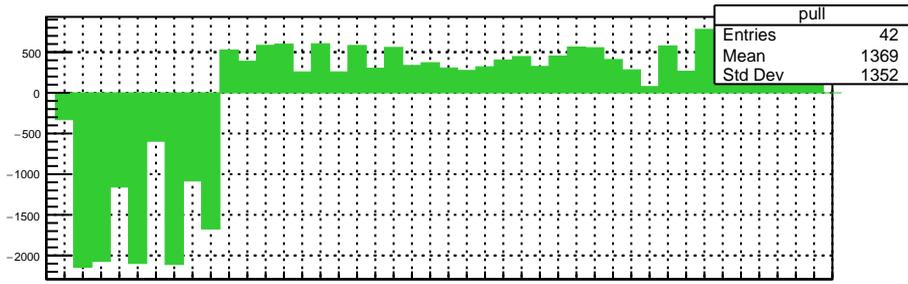
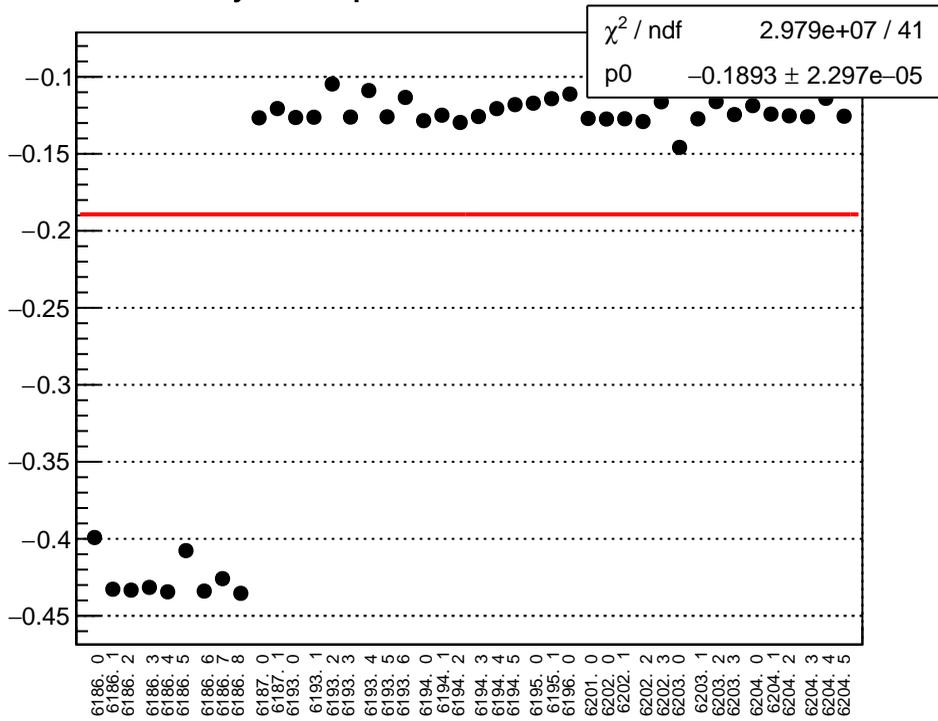
yield_bpm12Y_mean vs run



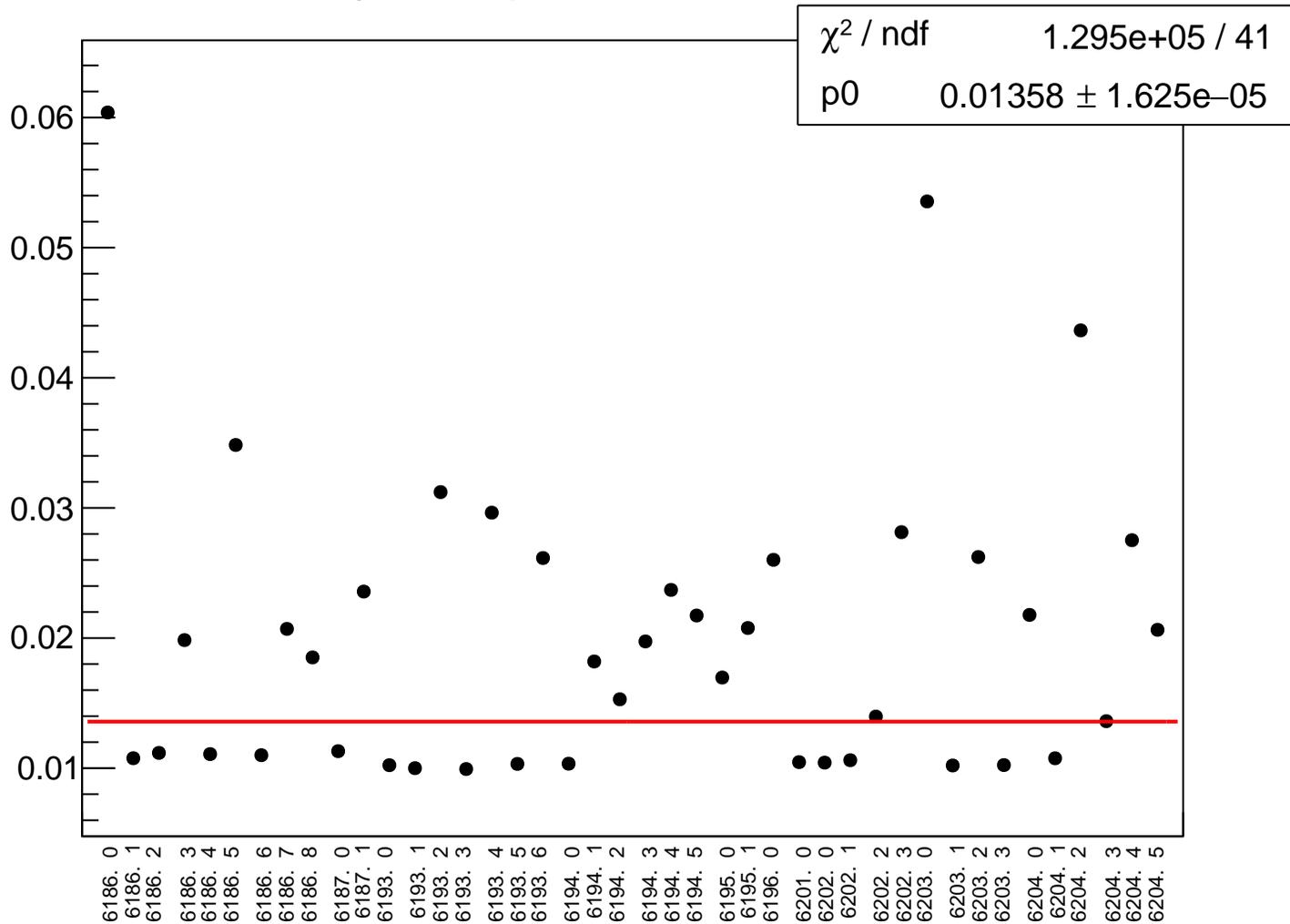
yield_bpm12Y_rms vs run



yield_bpm16X_mean vs run

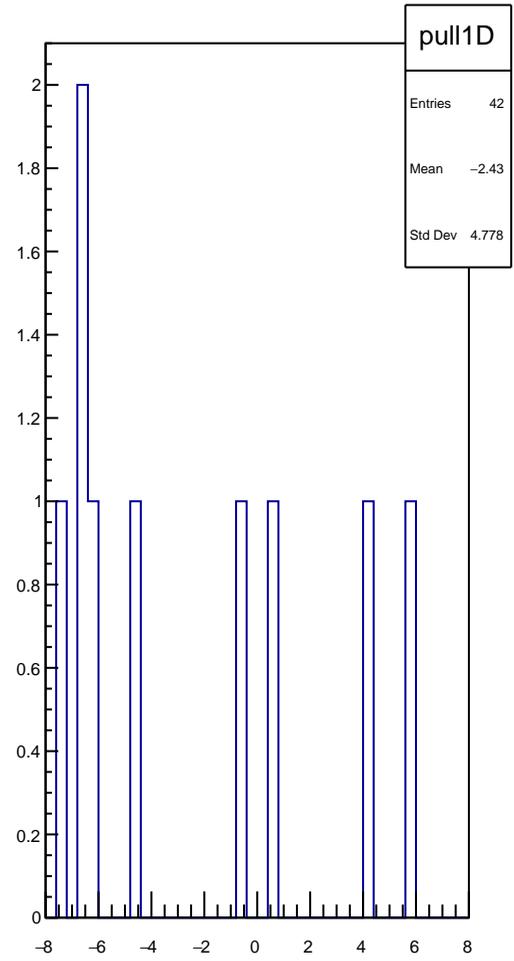
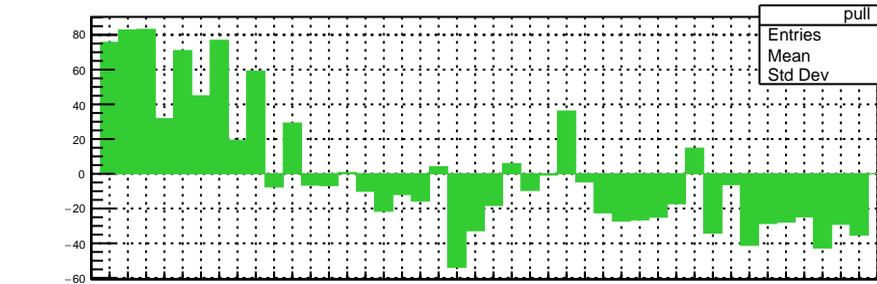
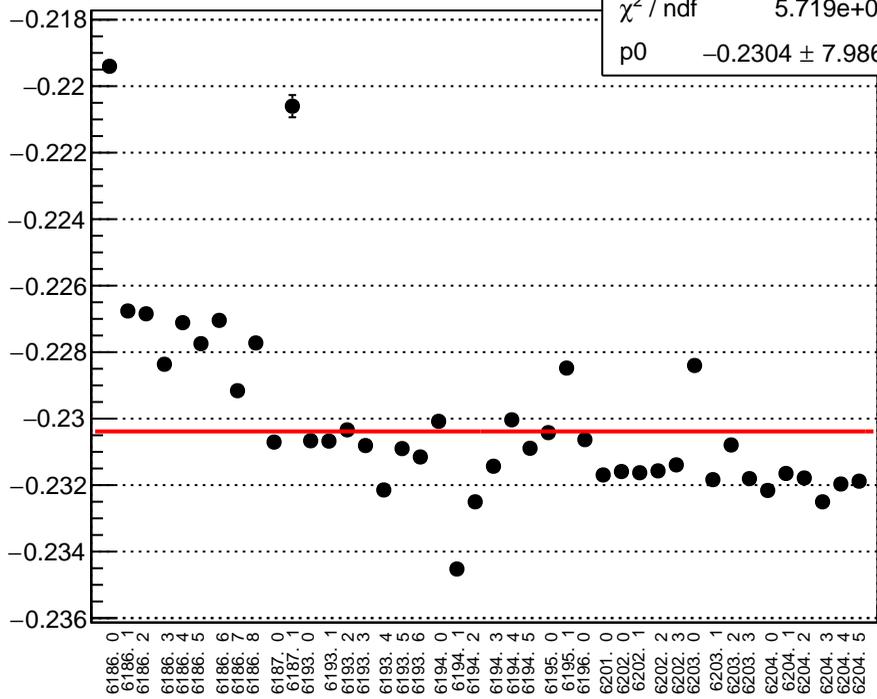


yield_bpm16X_rms vs run

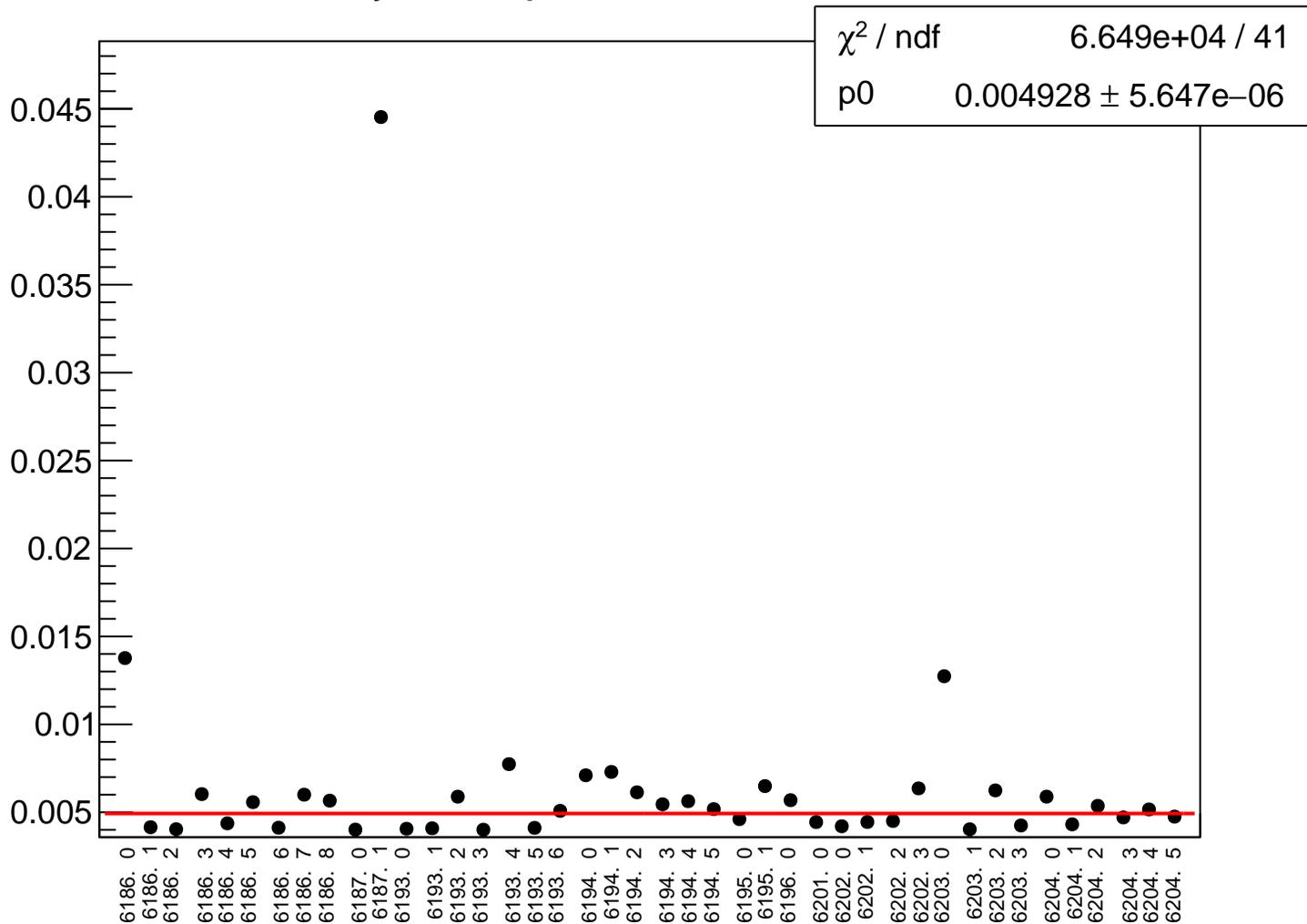


yield_bpm16Y_mean vs run

χ^2 / ndf 5.719e+04 / 41
 p0 $-0.2304 \pm 7.986e-06$

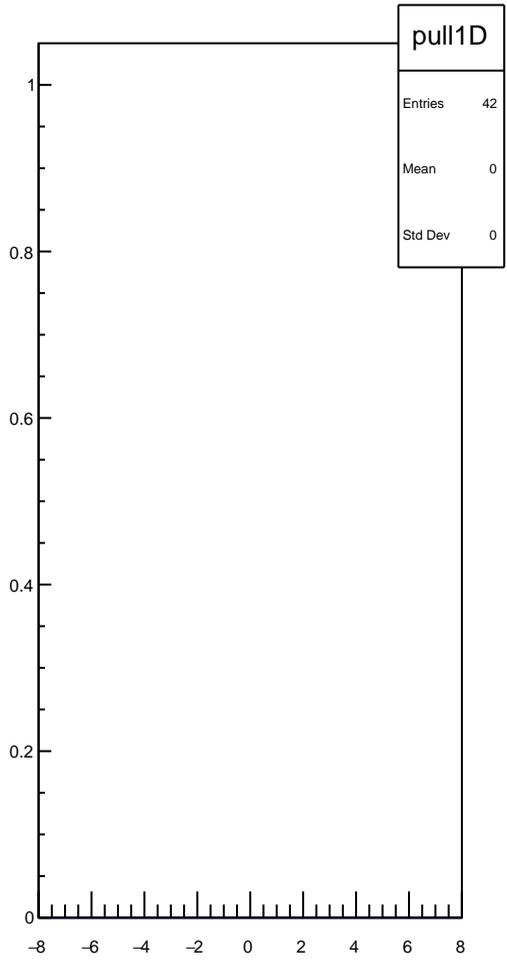
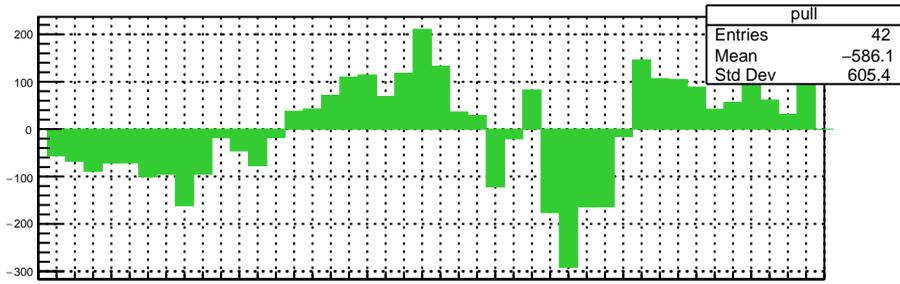
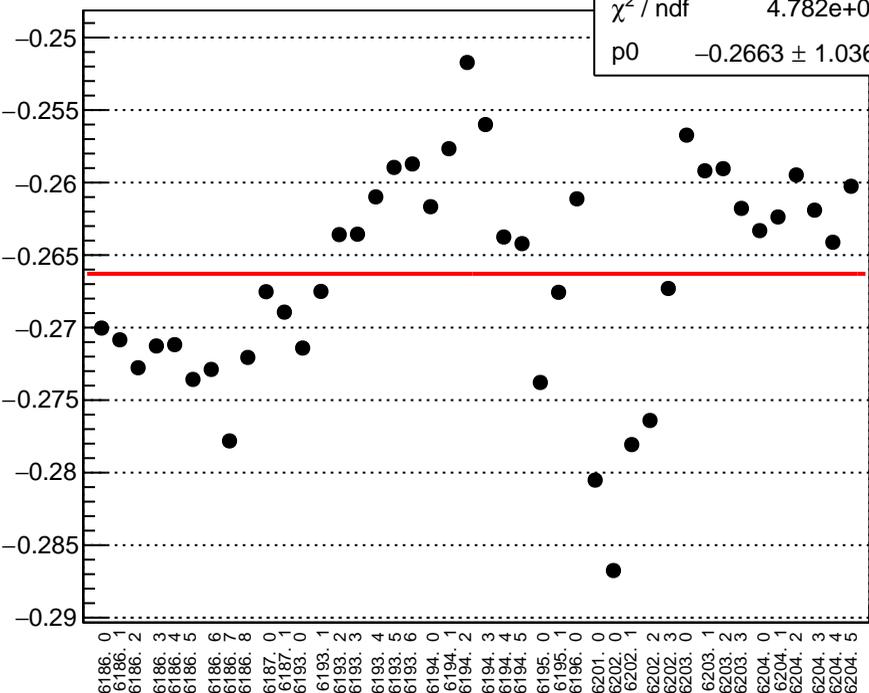


yield_bpm16Y_rms vs run

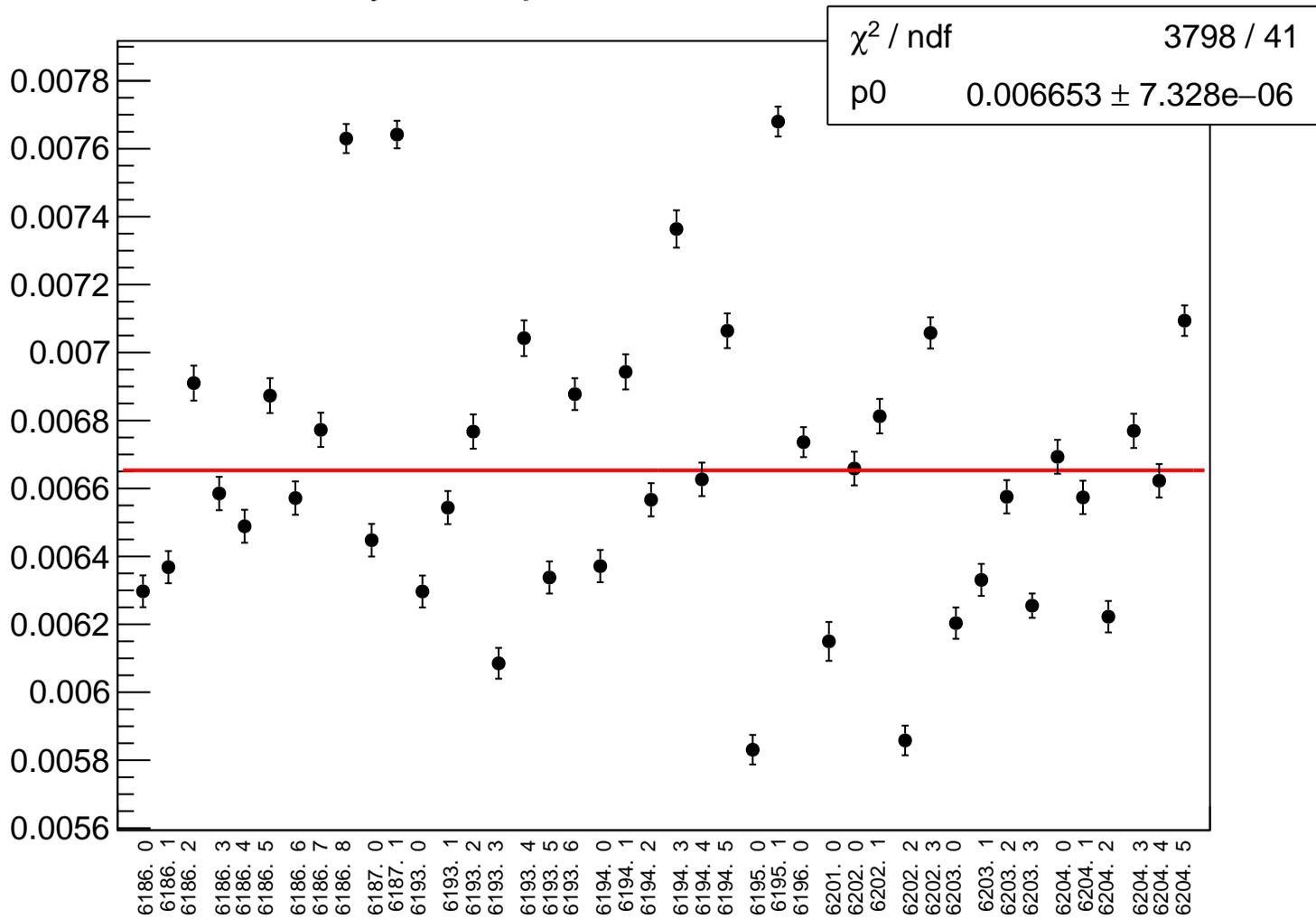


yield_bpm0i02X_mean vs run

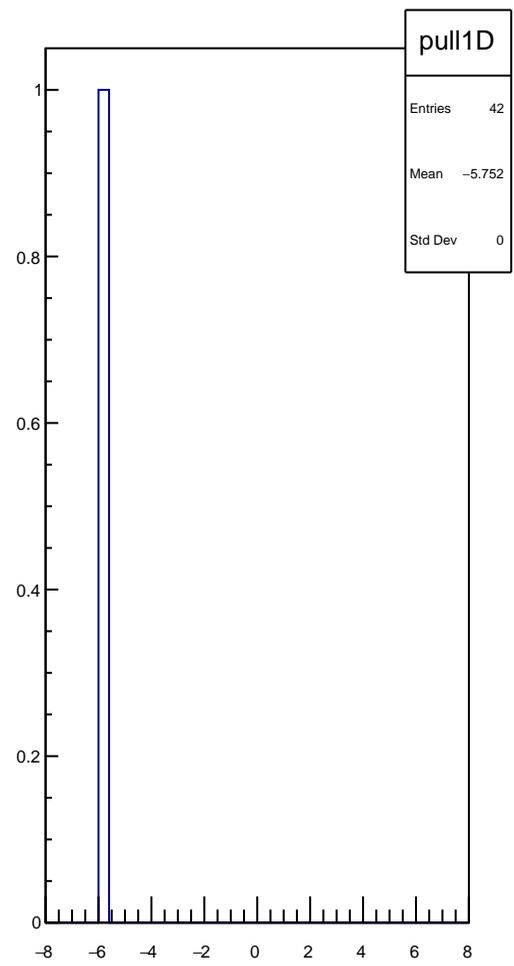
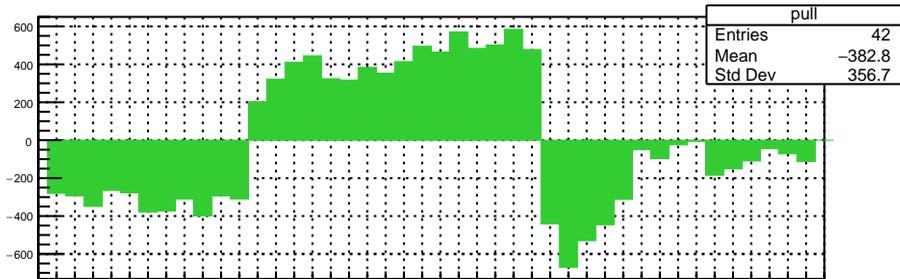
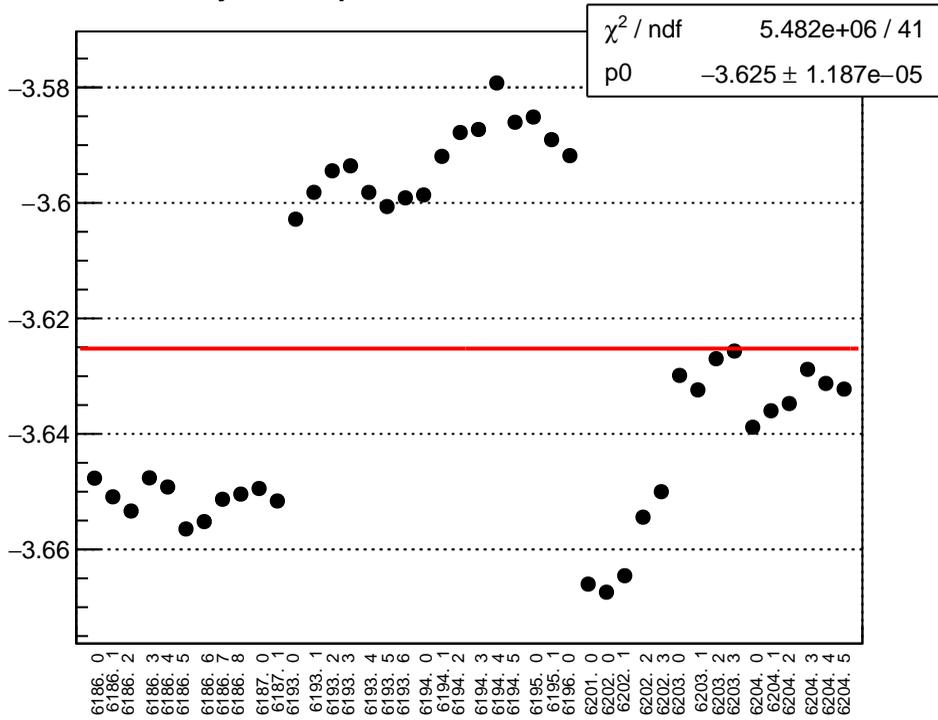
χ^2 / ndf 4.782e+05 / 41
 p0 $-0.2663 \pm 1.036e-05$



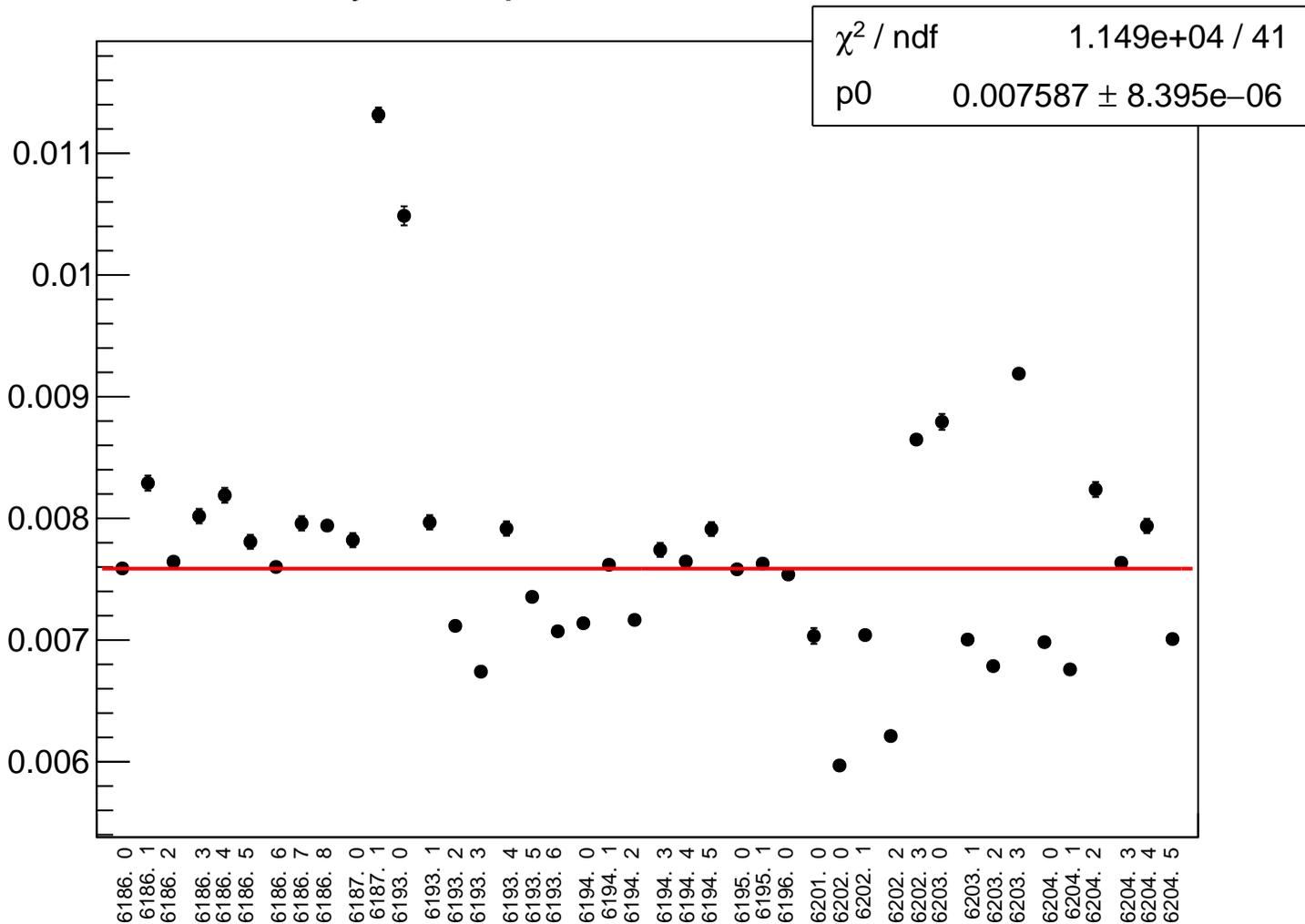
yield_bpm0i02X_rms vs run



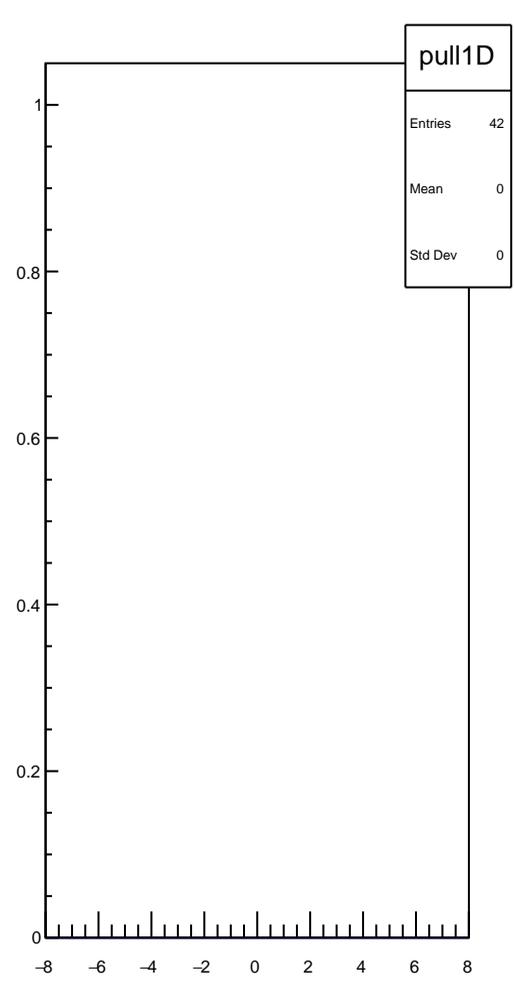
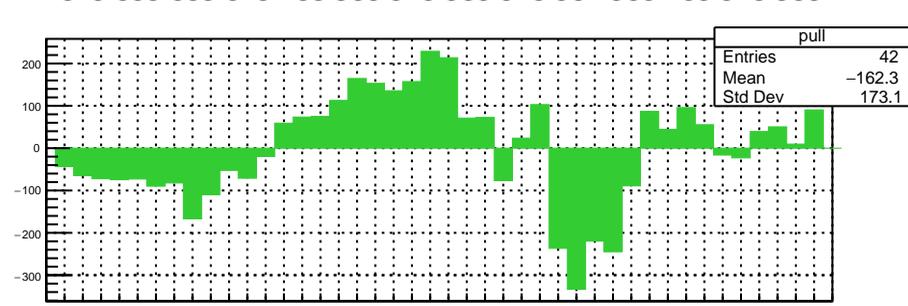
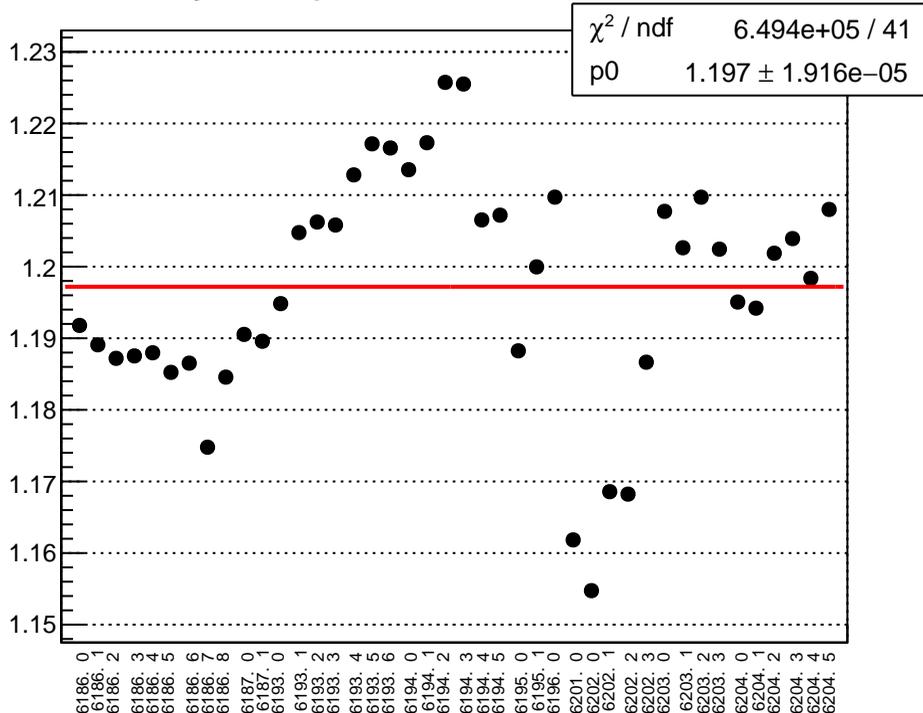
yield_bpm0i02Y_mean vs run



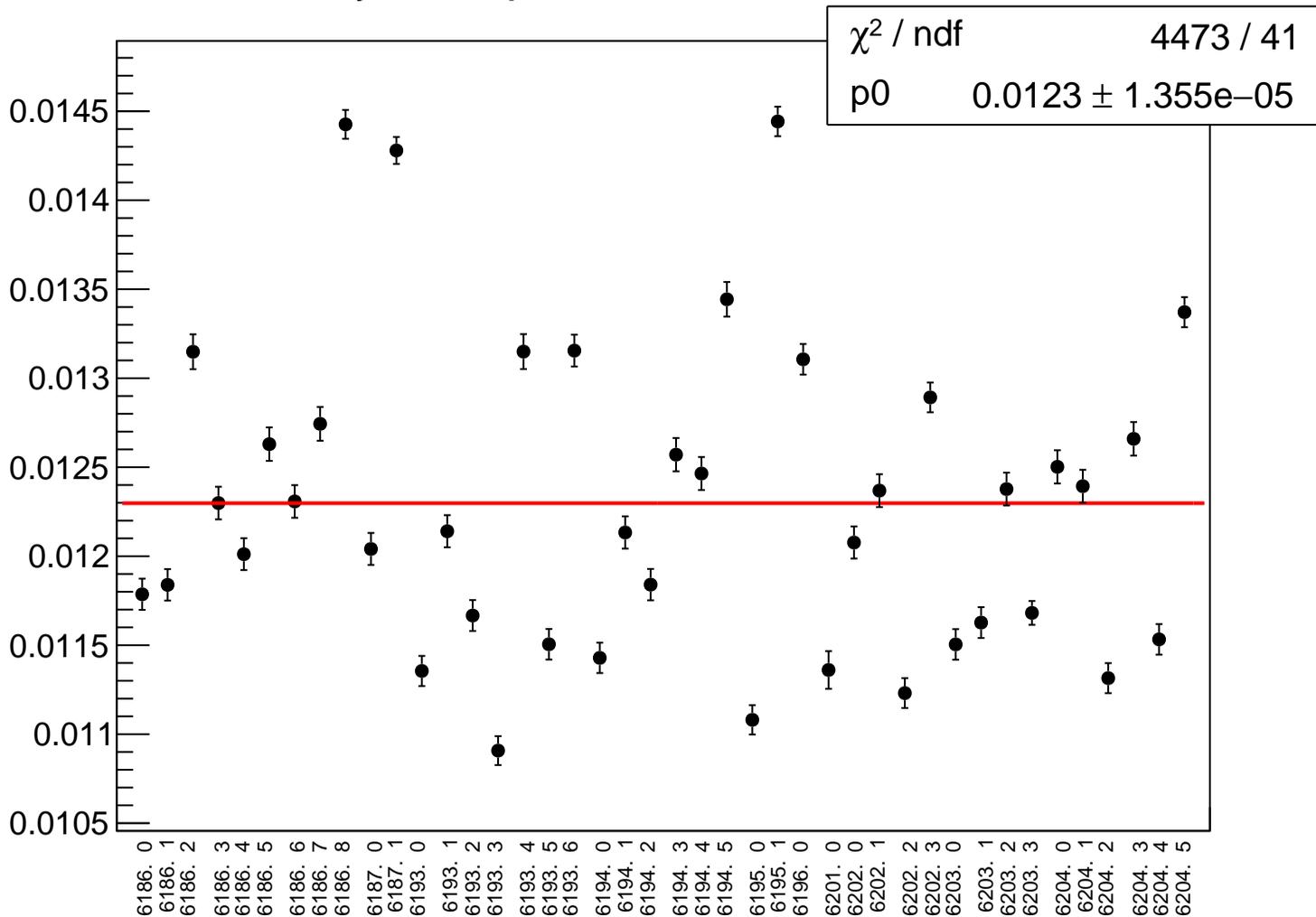
yield_bpm0i02Y_rms vs run



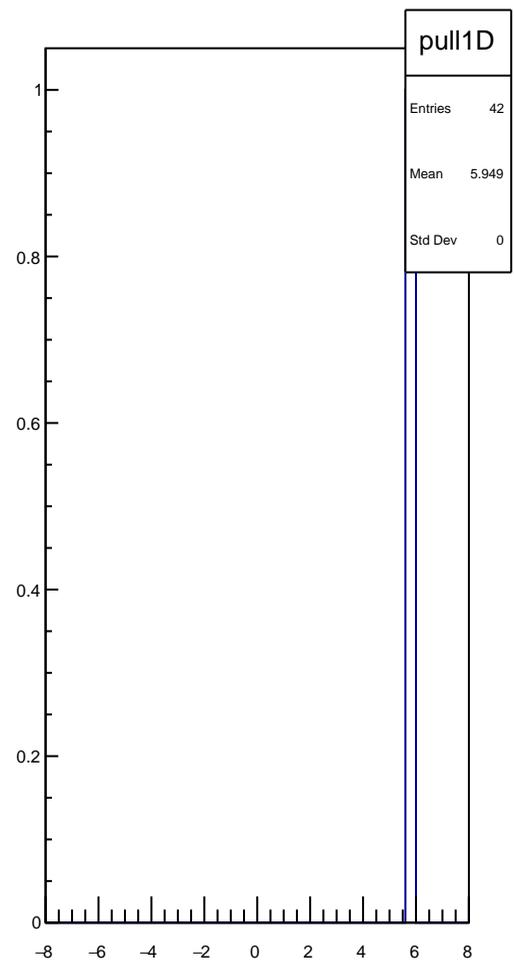
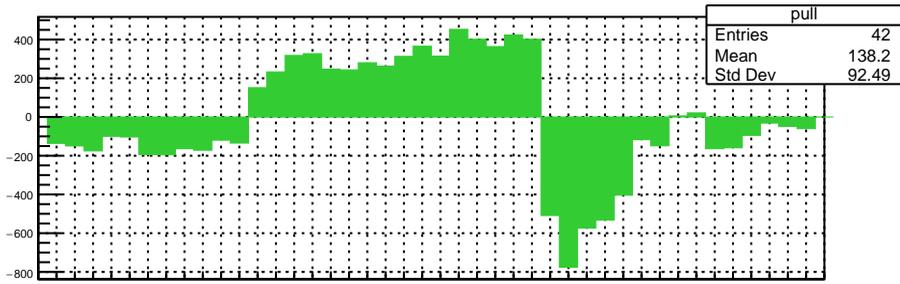
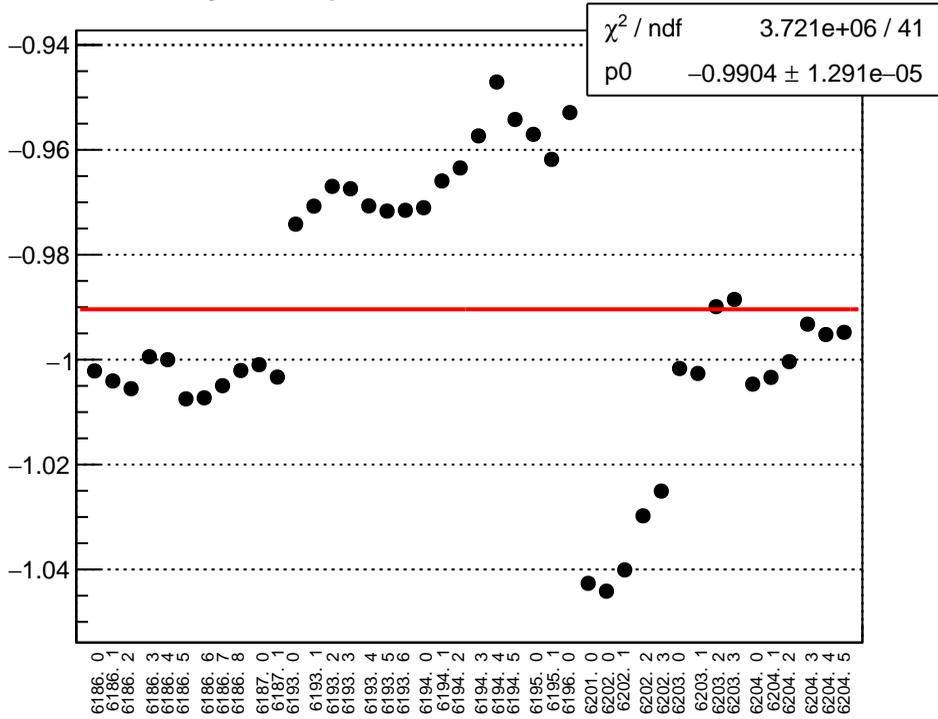
yield_bpm0i02aX_mean vs run



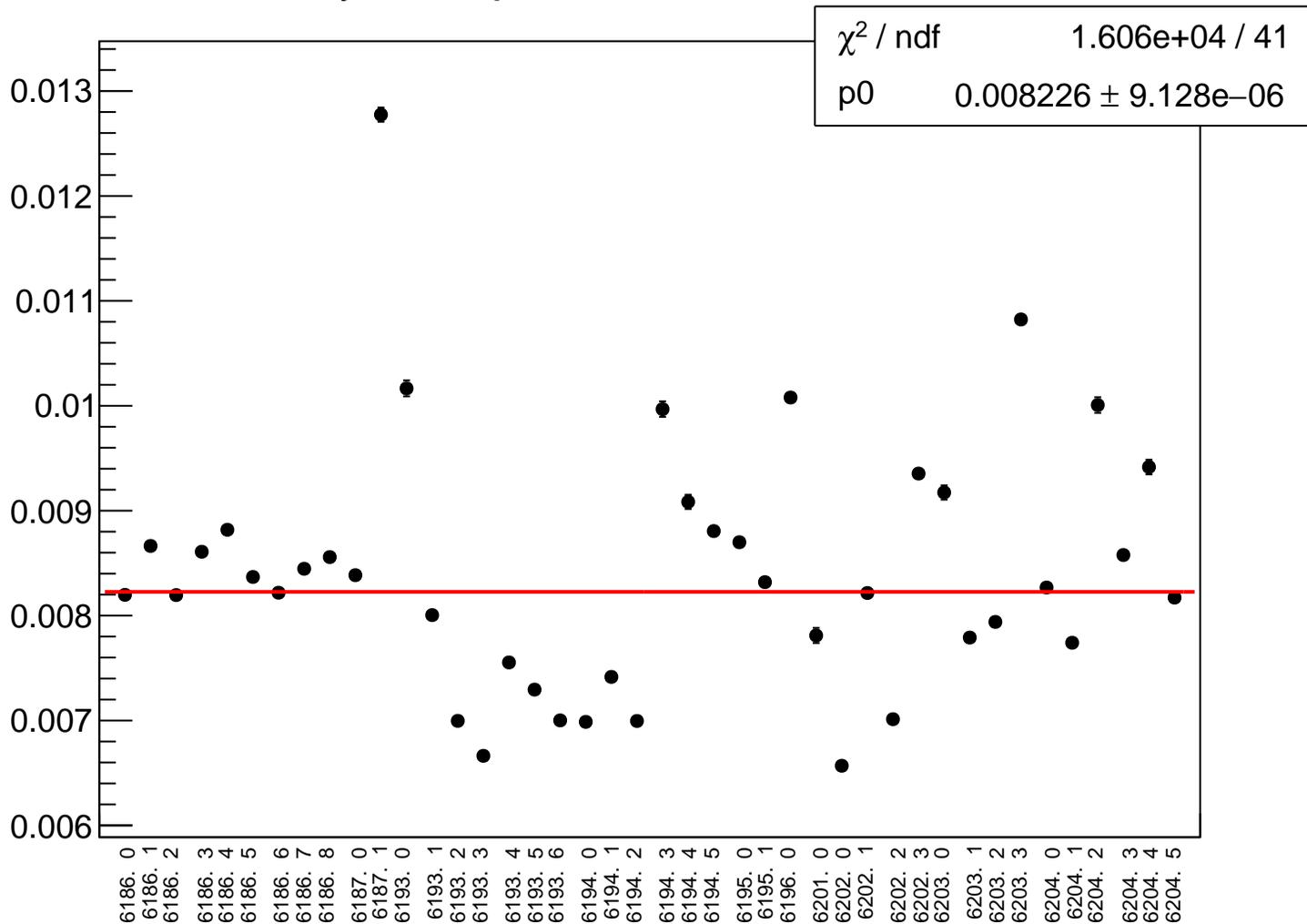
yield_bpm0i02aX_rms vs run



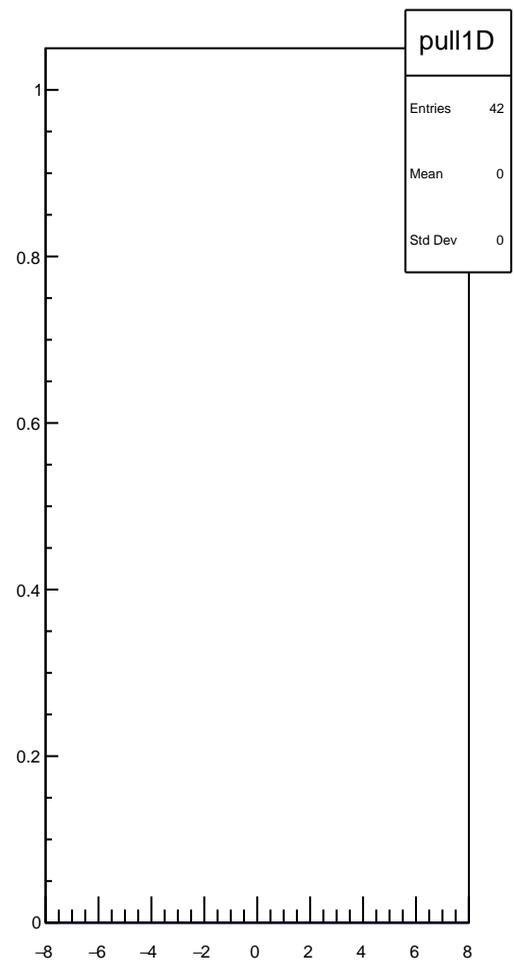
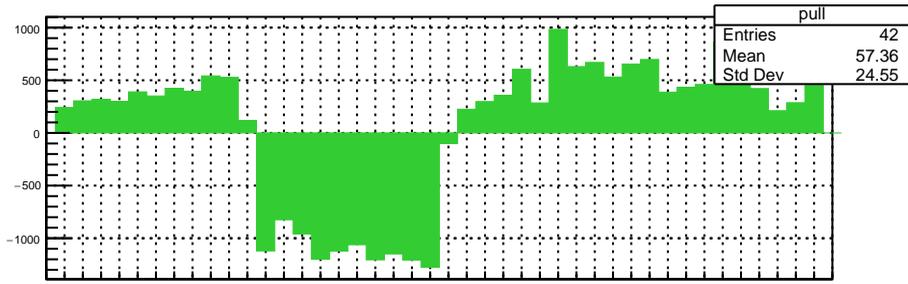
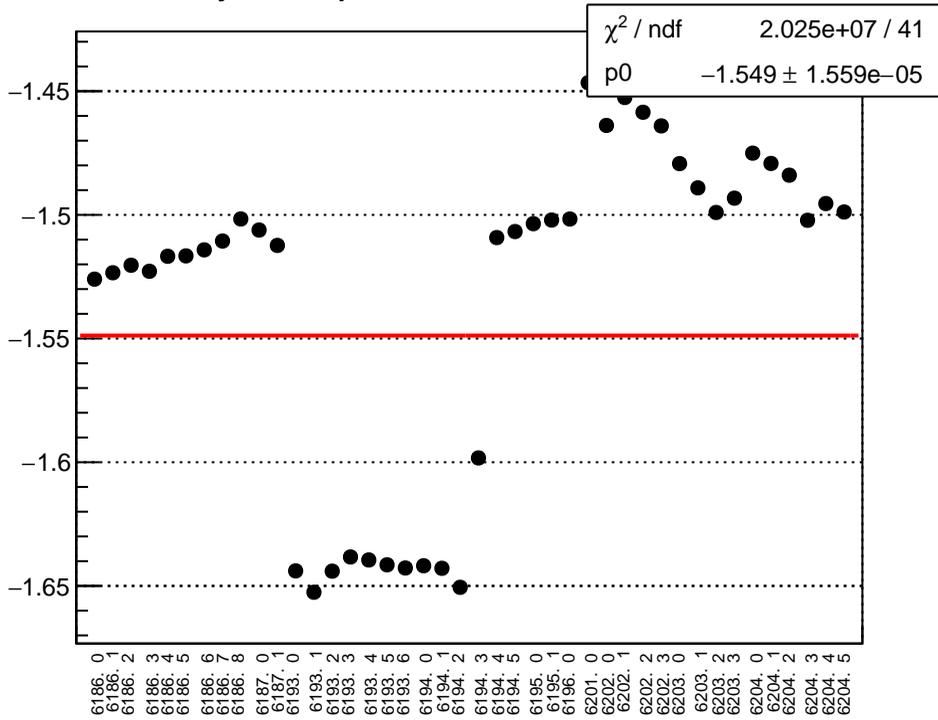
yield_bpm0i02aY_mean vs run



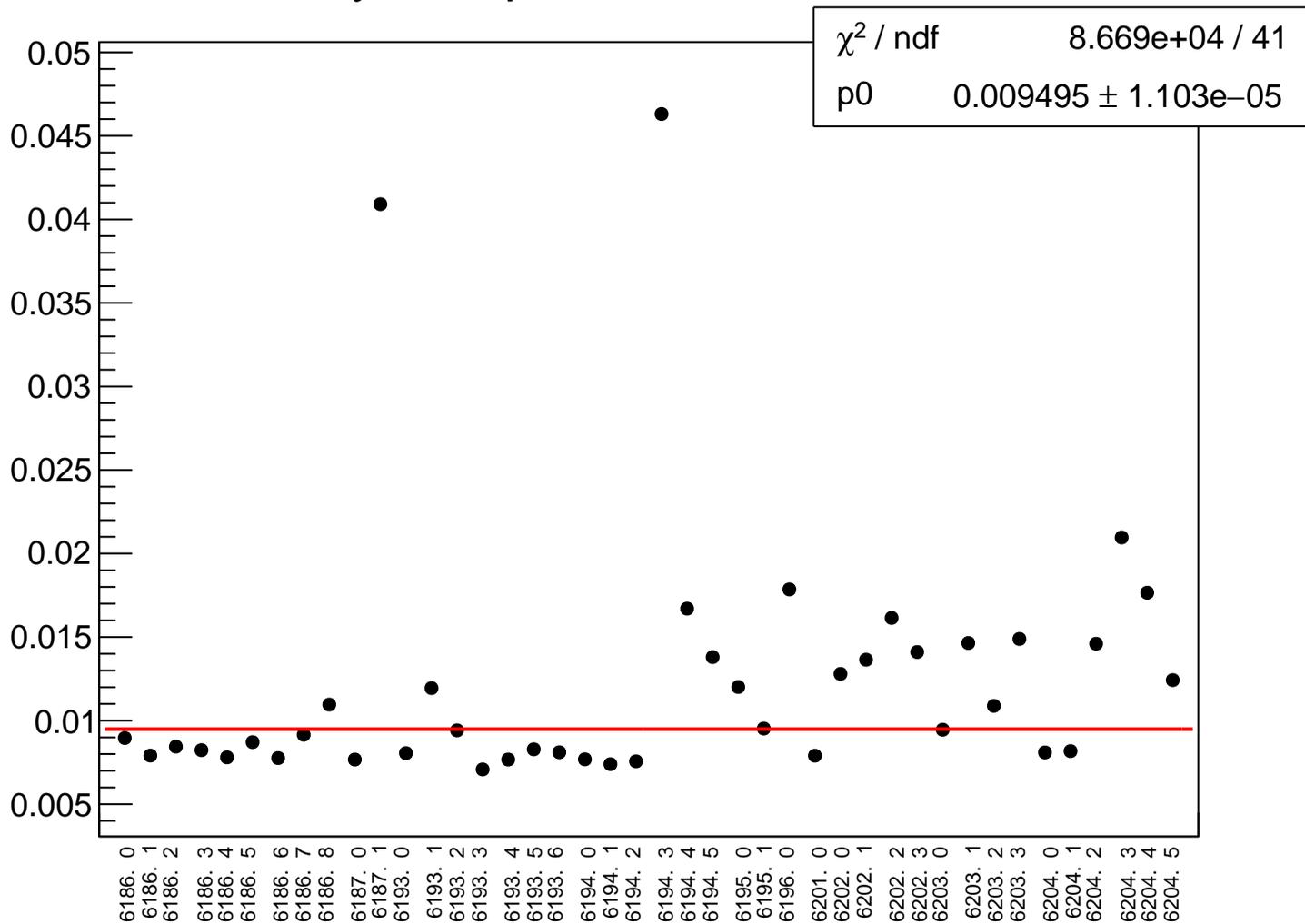
yield_bpm0i02aY_rms vs run



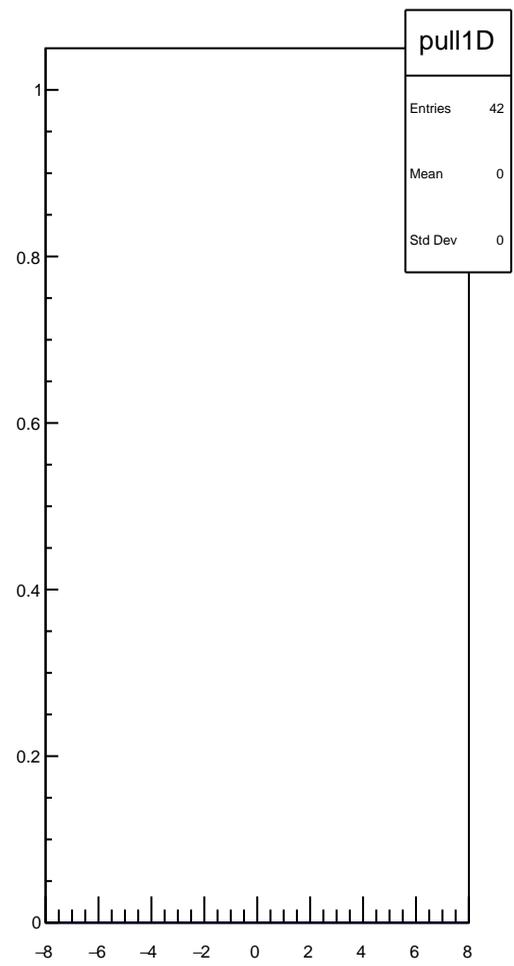
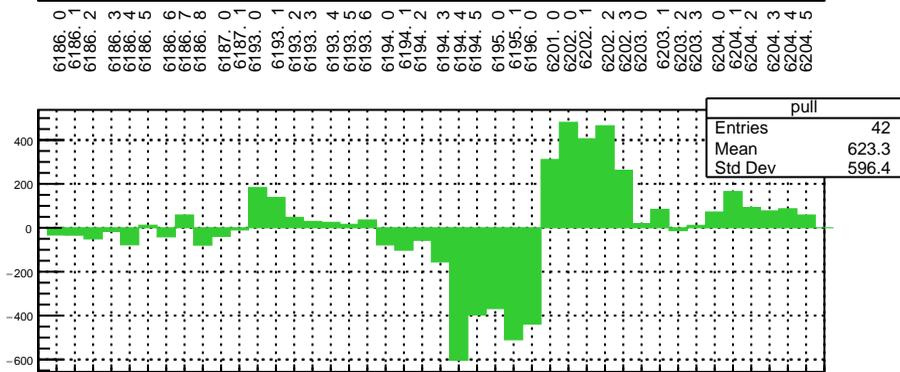
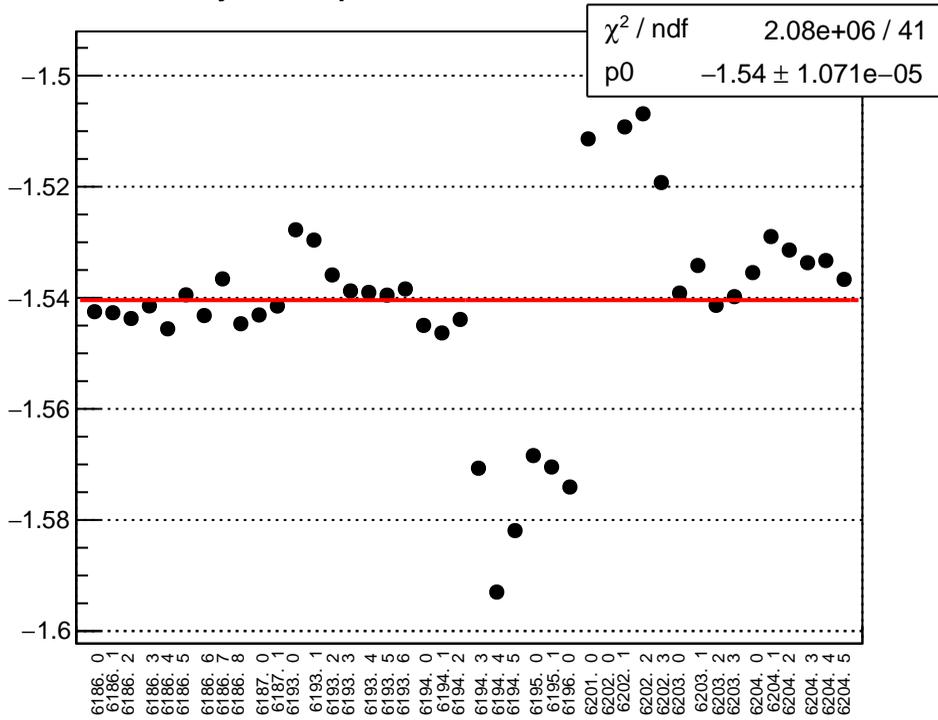
yield_bpm0i05X_mean vs run



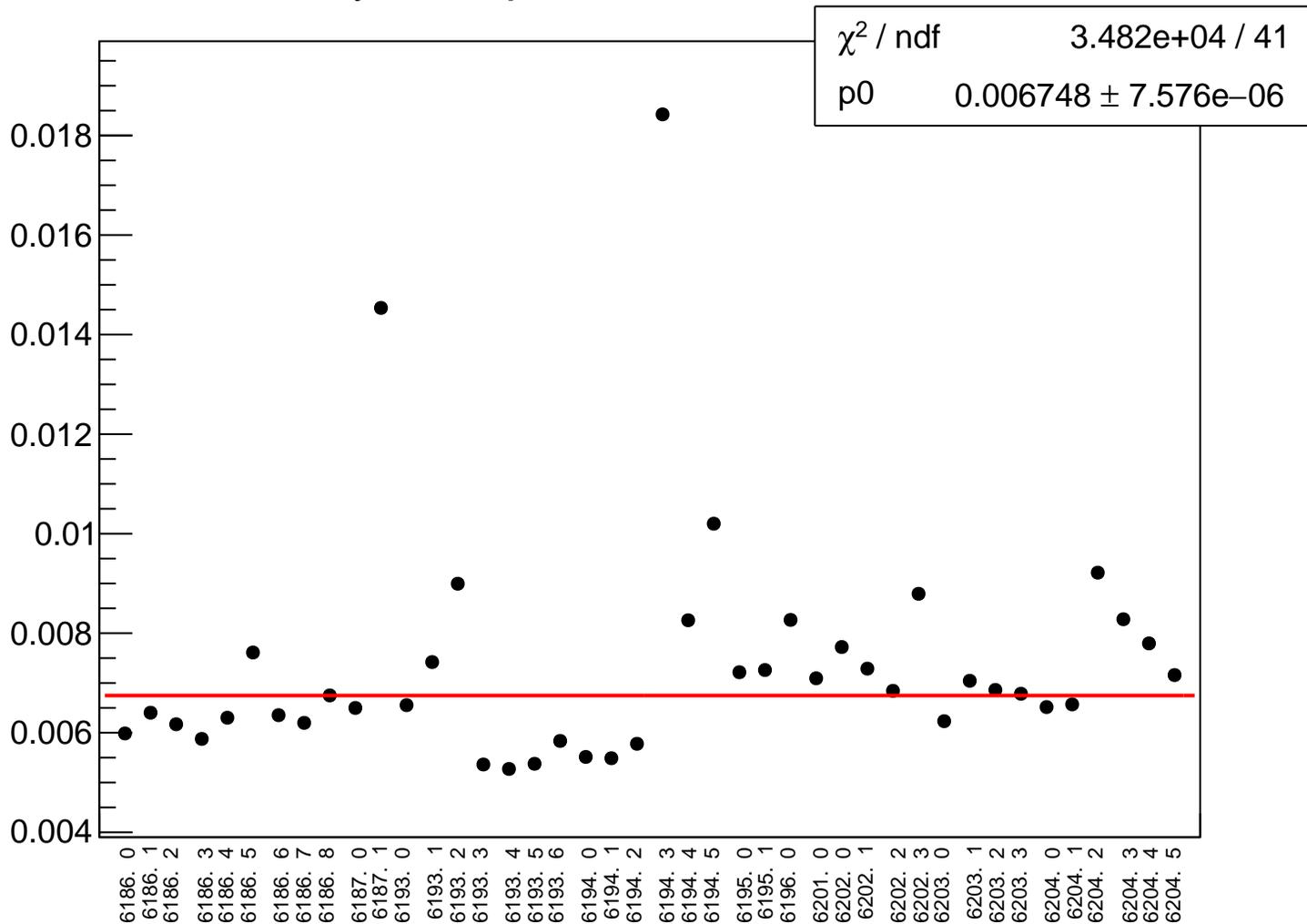
yield_bpm0i05X_rms vs run



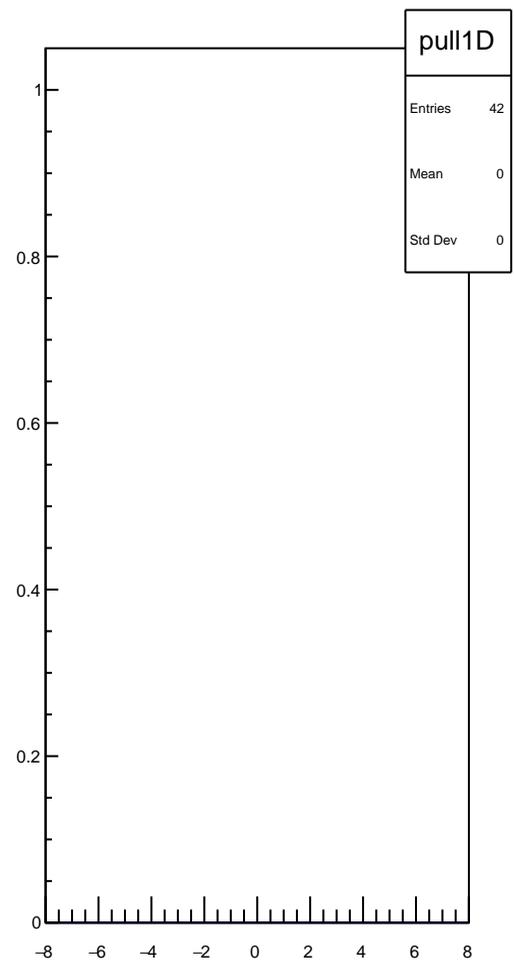
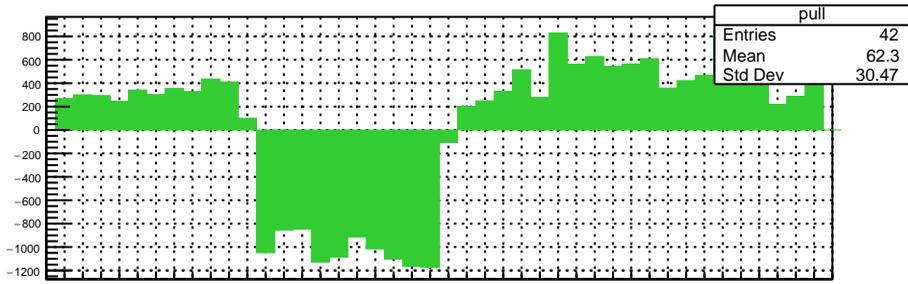
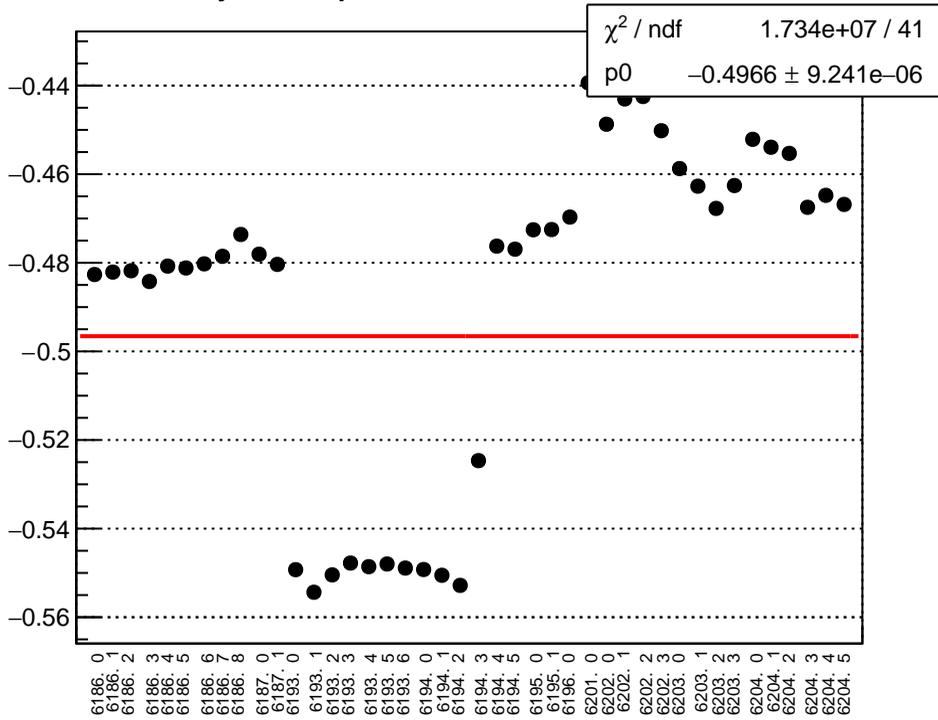
yield_bpm0i05Y_mean vs run



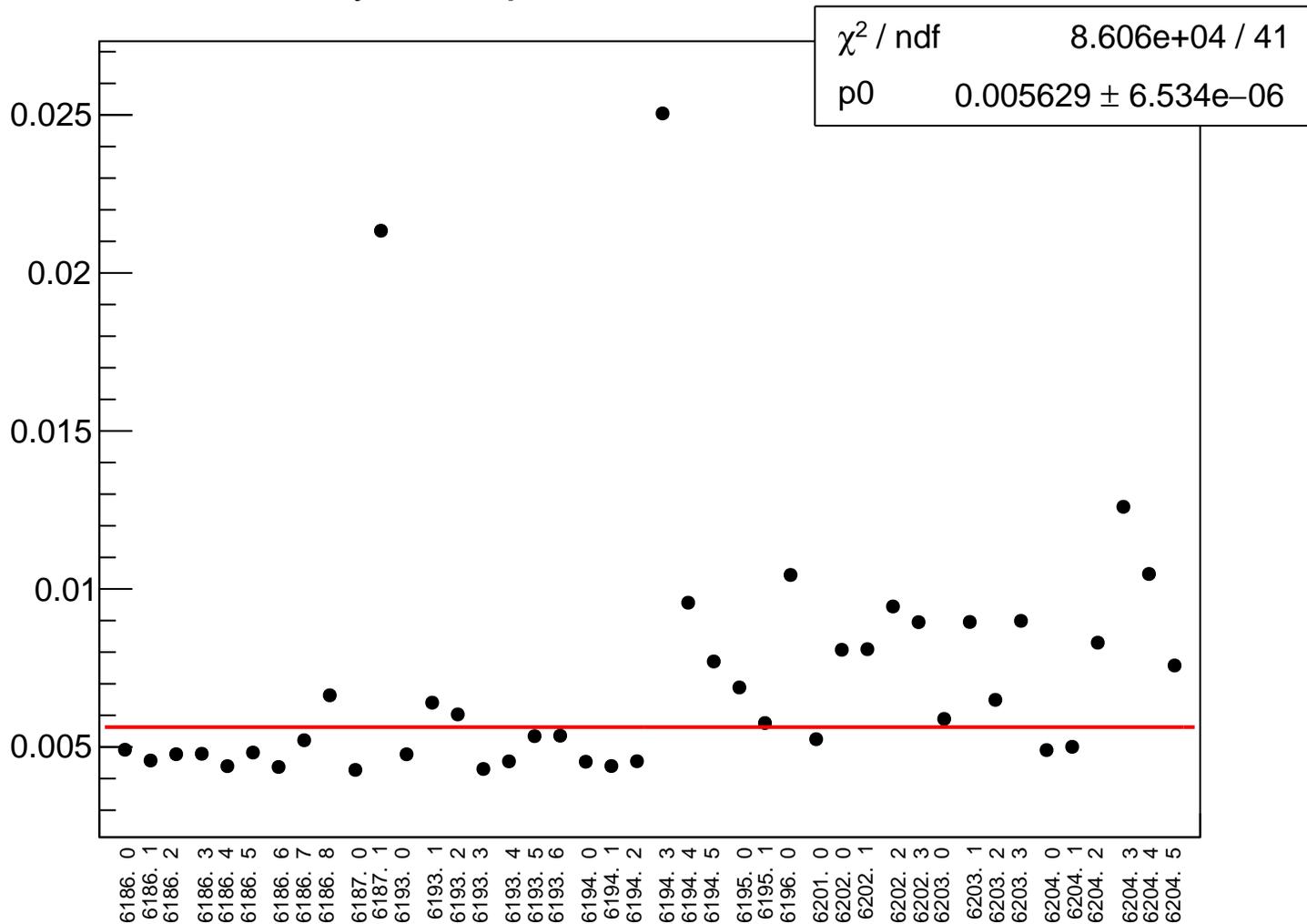
yield_bpm0i05Y_rms vs run



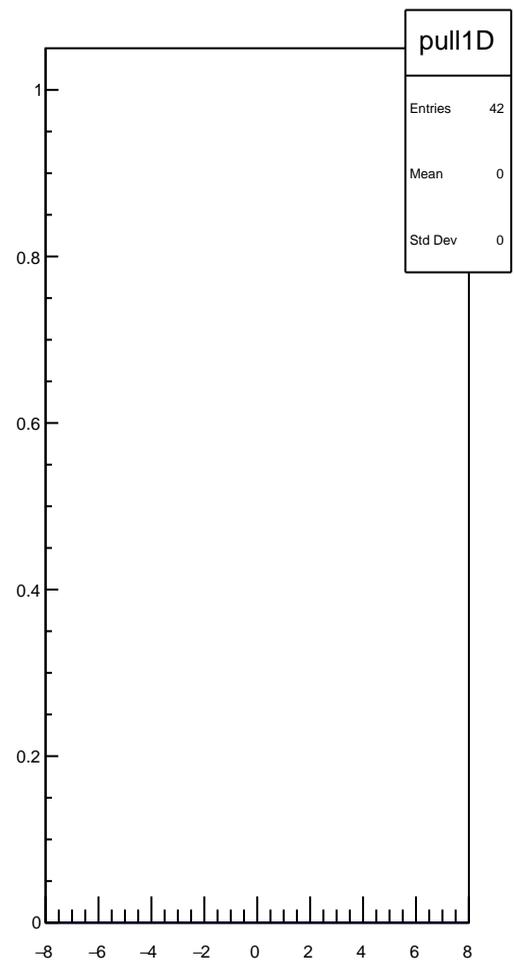
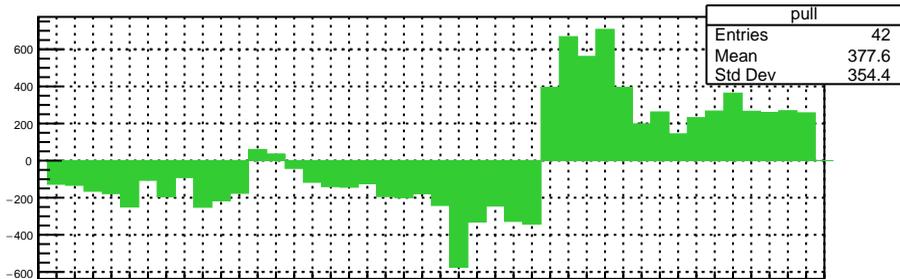
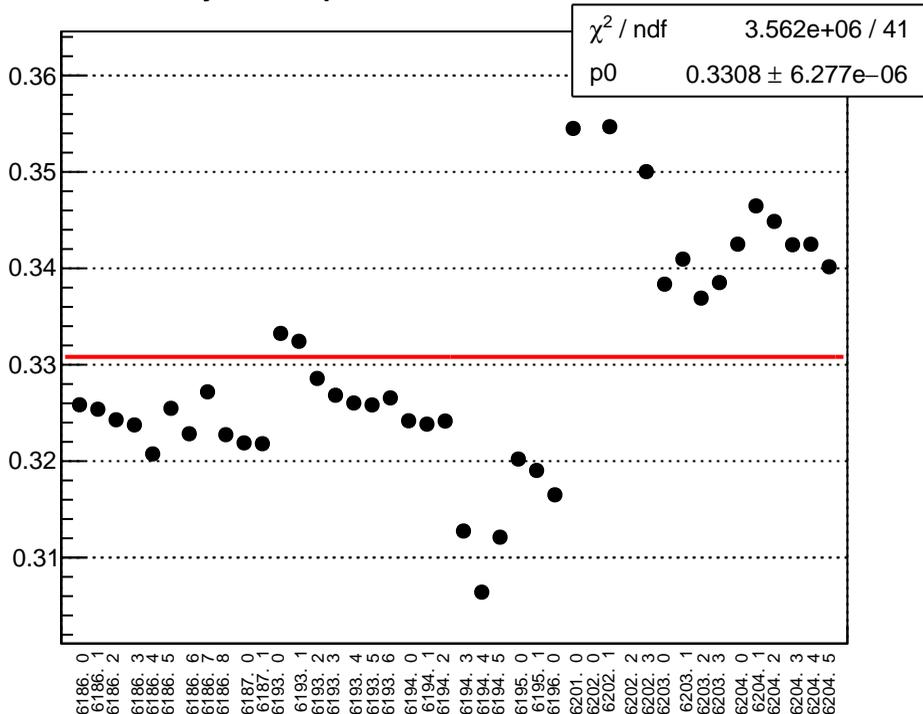
yield_bpm0i07X_mean vs run



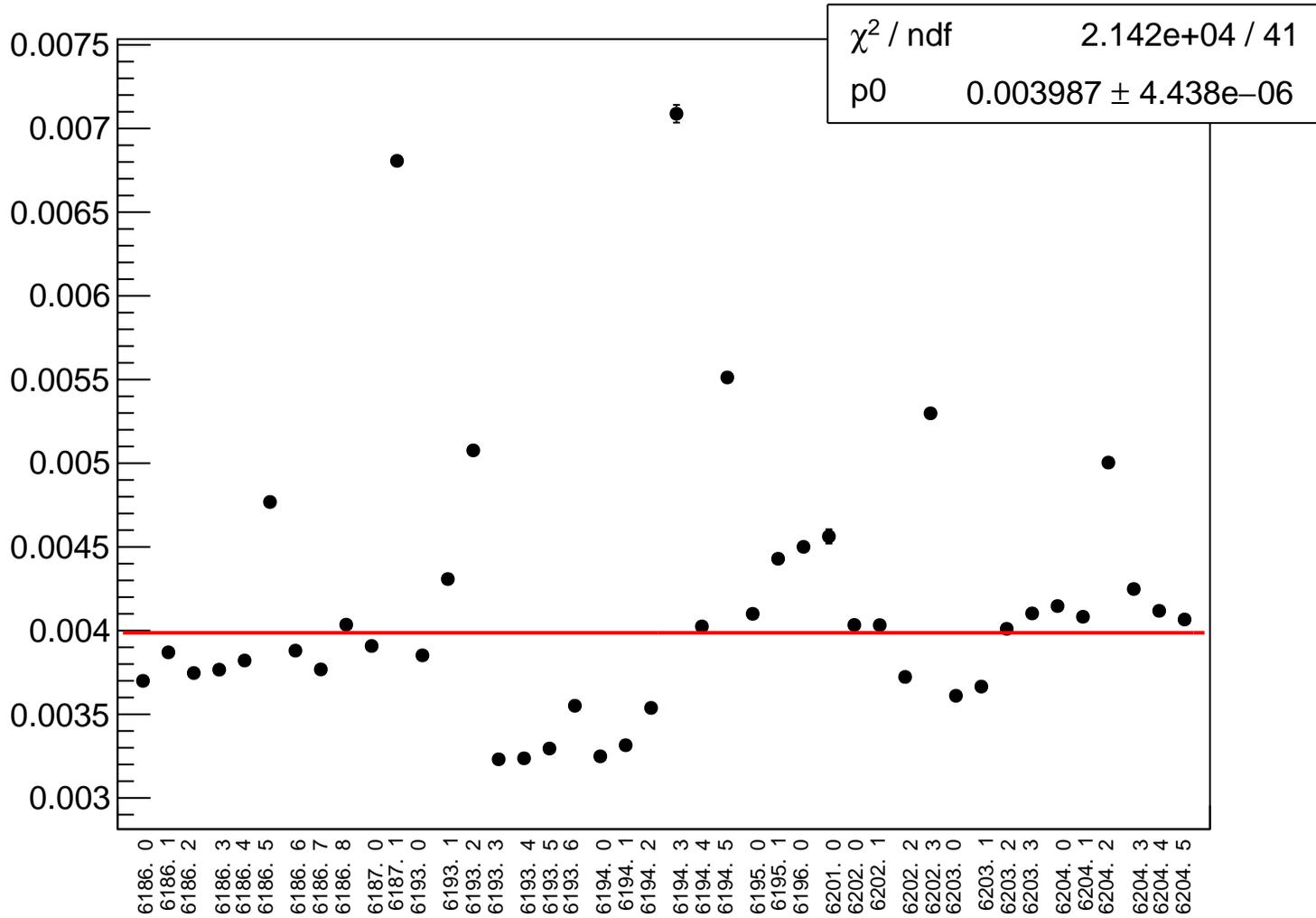
yield_bpm0i07X_rms vs run



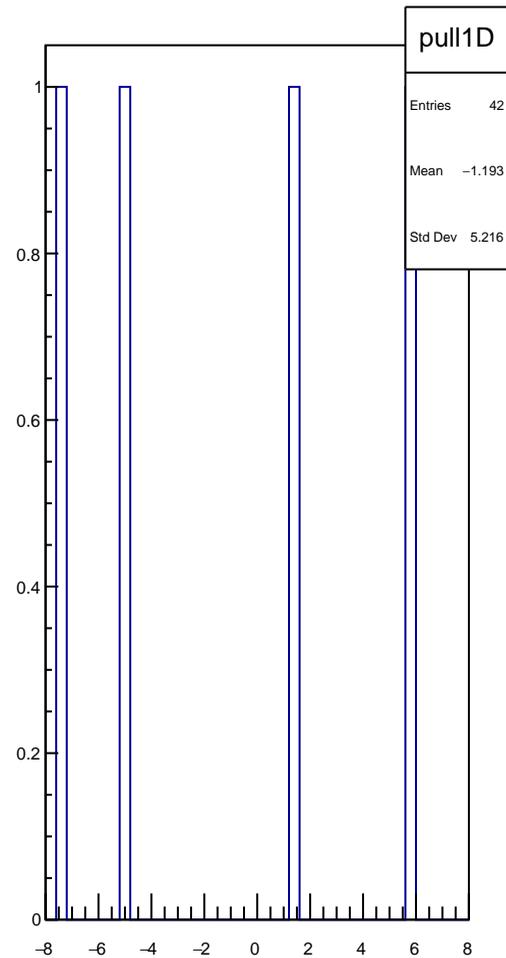
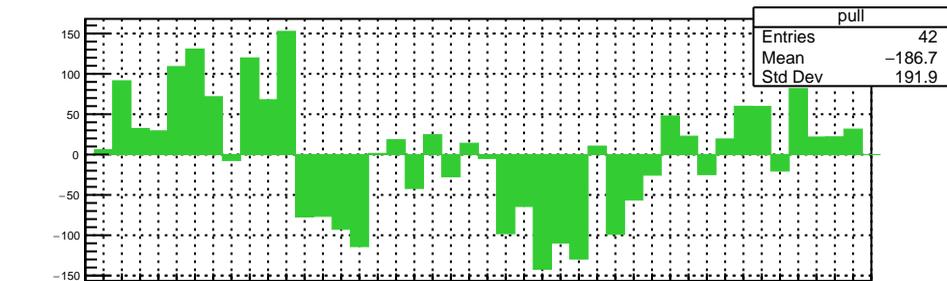
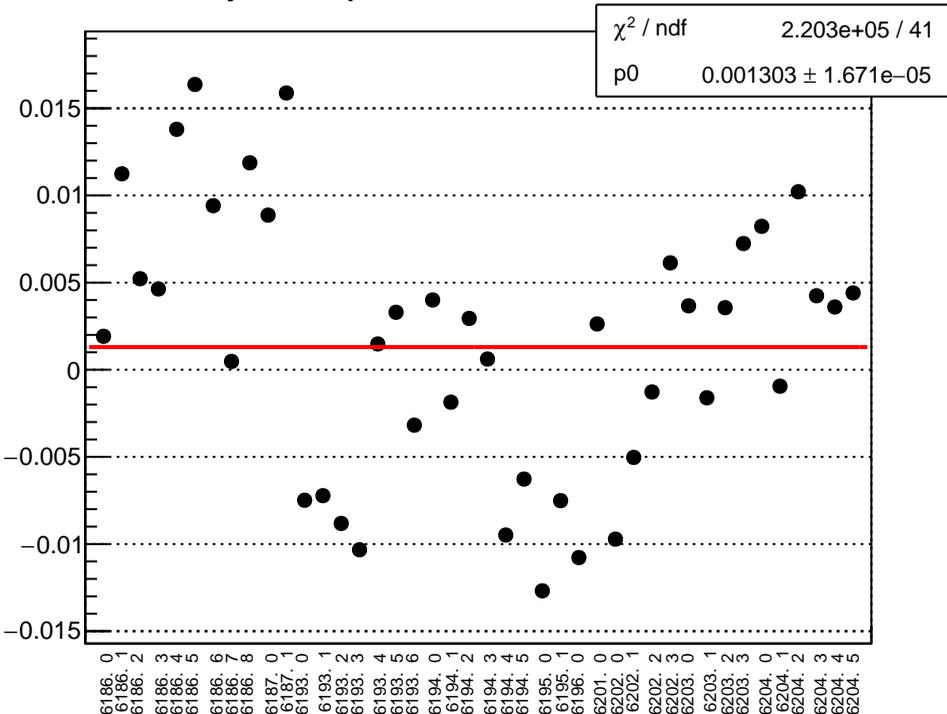
yield_bpm0i07Y_mean vs run



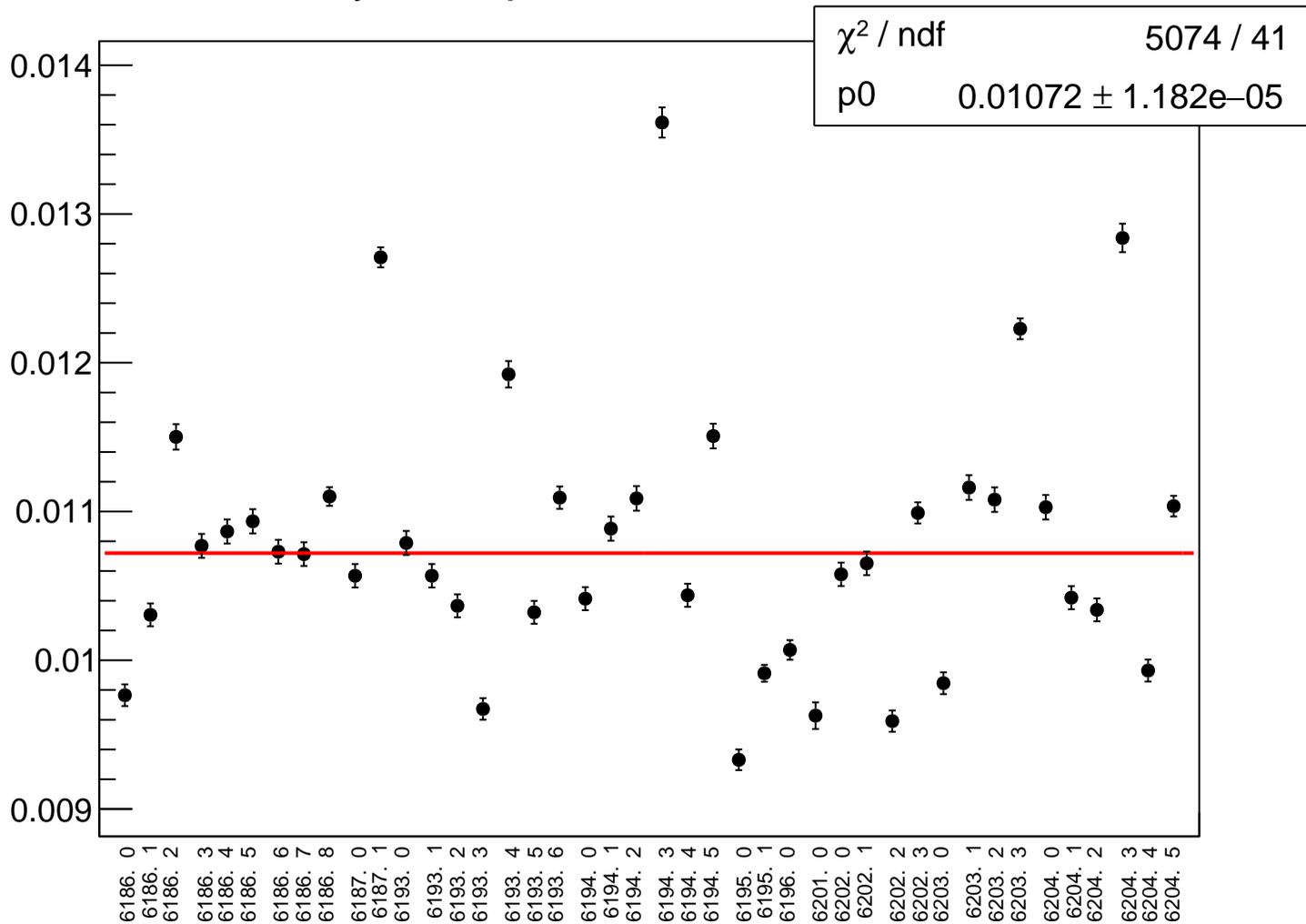
yield_bpm0i07Y_rms vs run



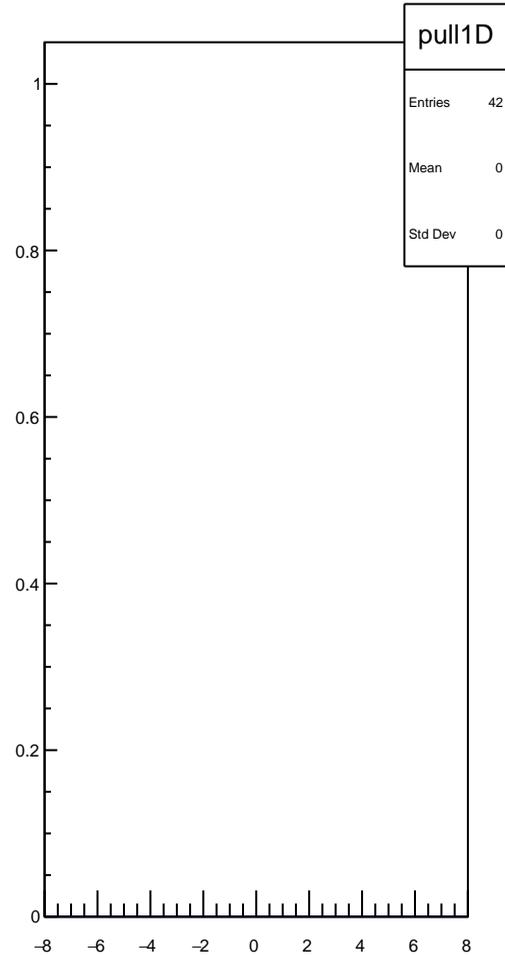
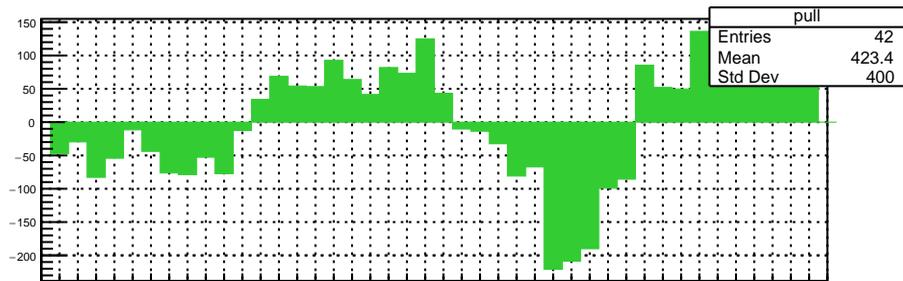
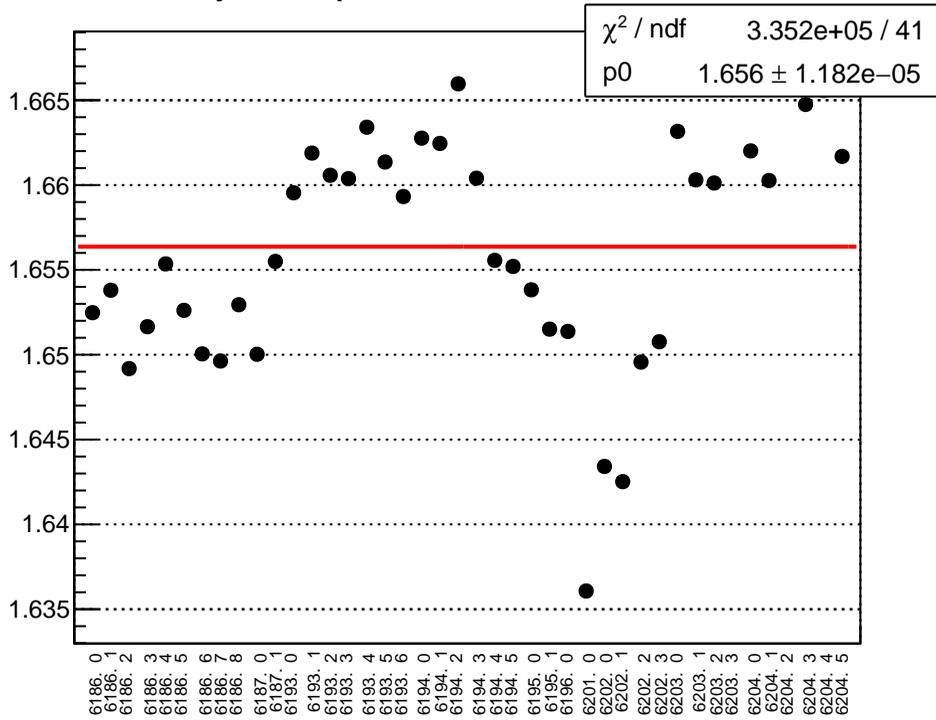
yield_bpm1i02X_mean vs run



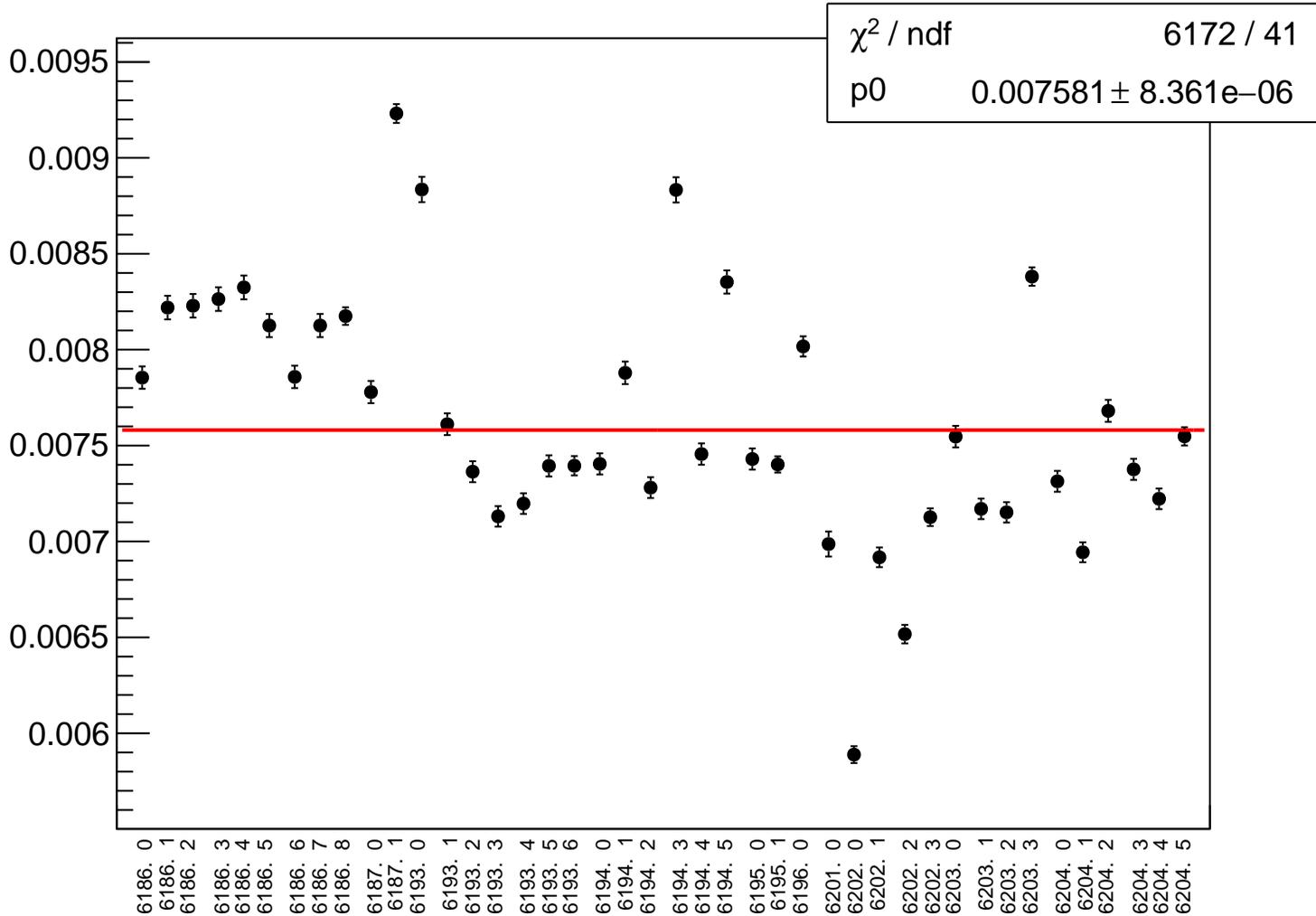
yield_bpm1i02X_rms vs run



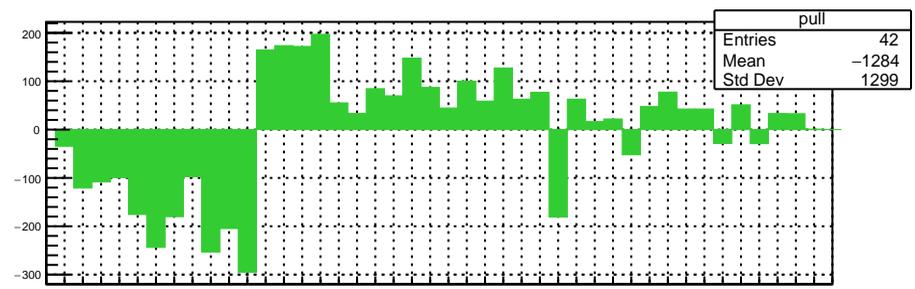
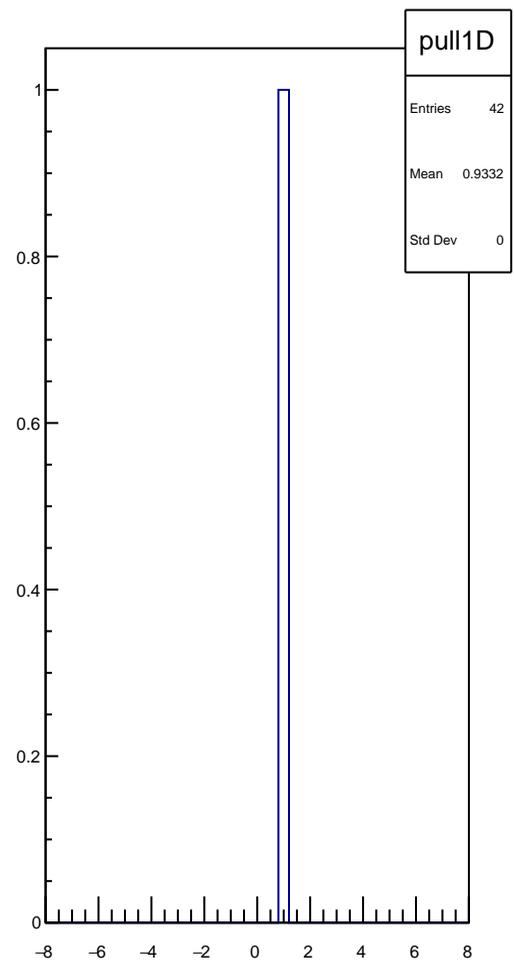
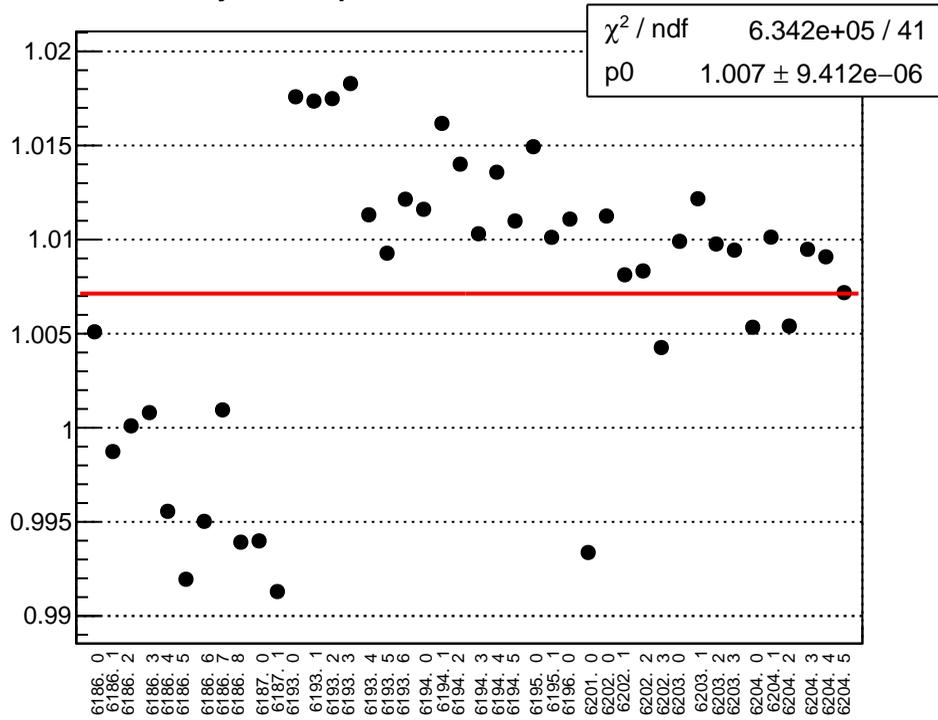
yield_bpm1i02Y_mean vs run



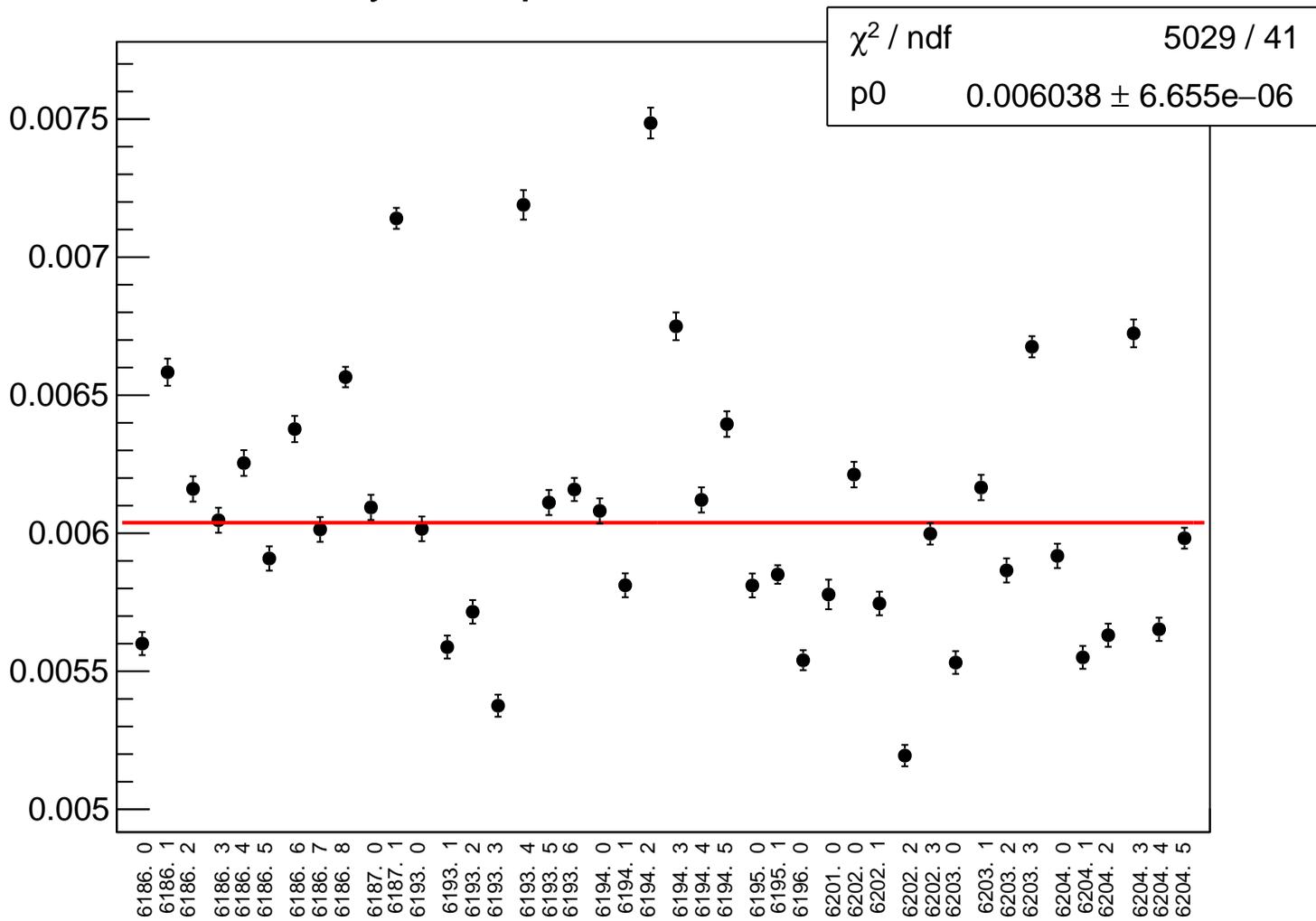
yield_bpm1i02Y_rms vs run



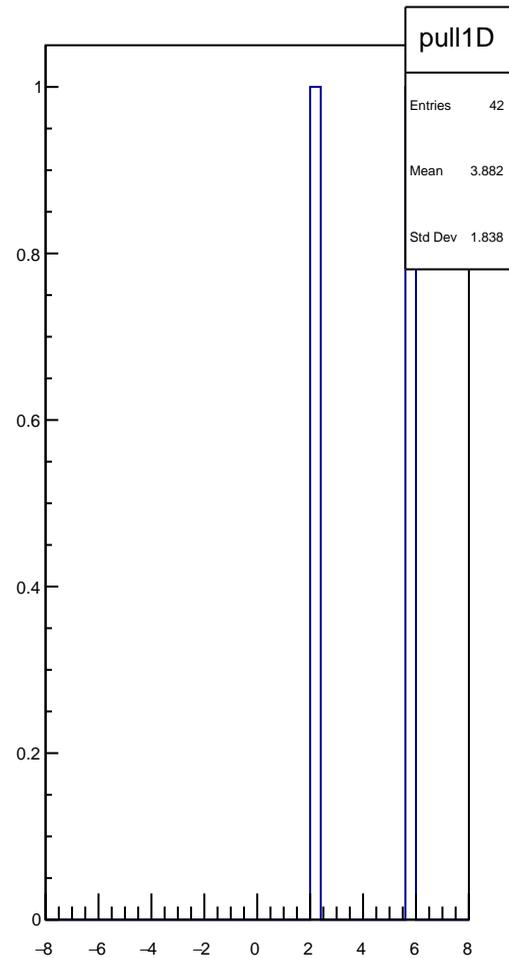
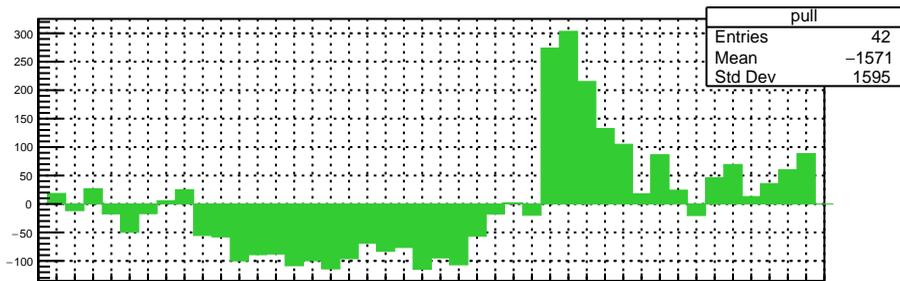
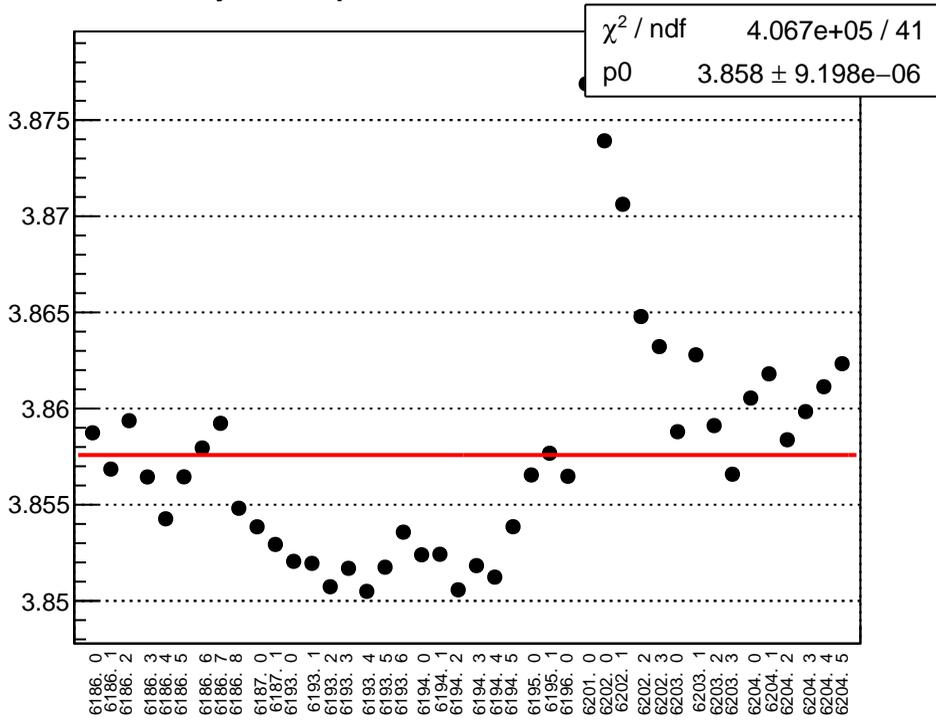
yield_bpm1i04X_mean vs run



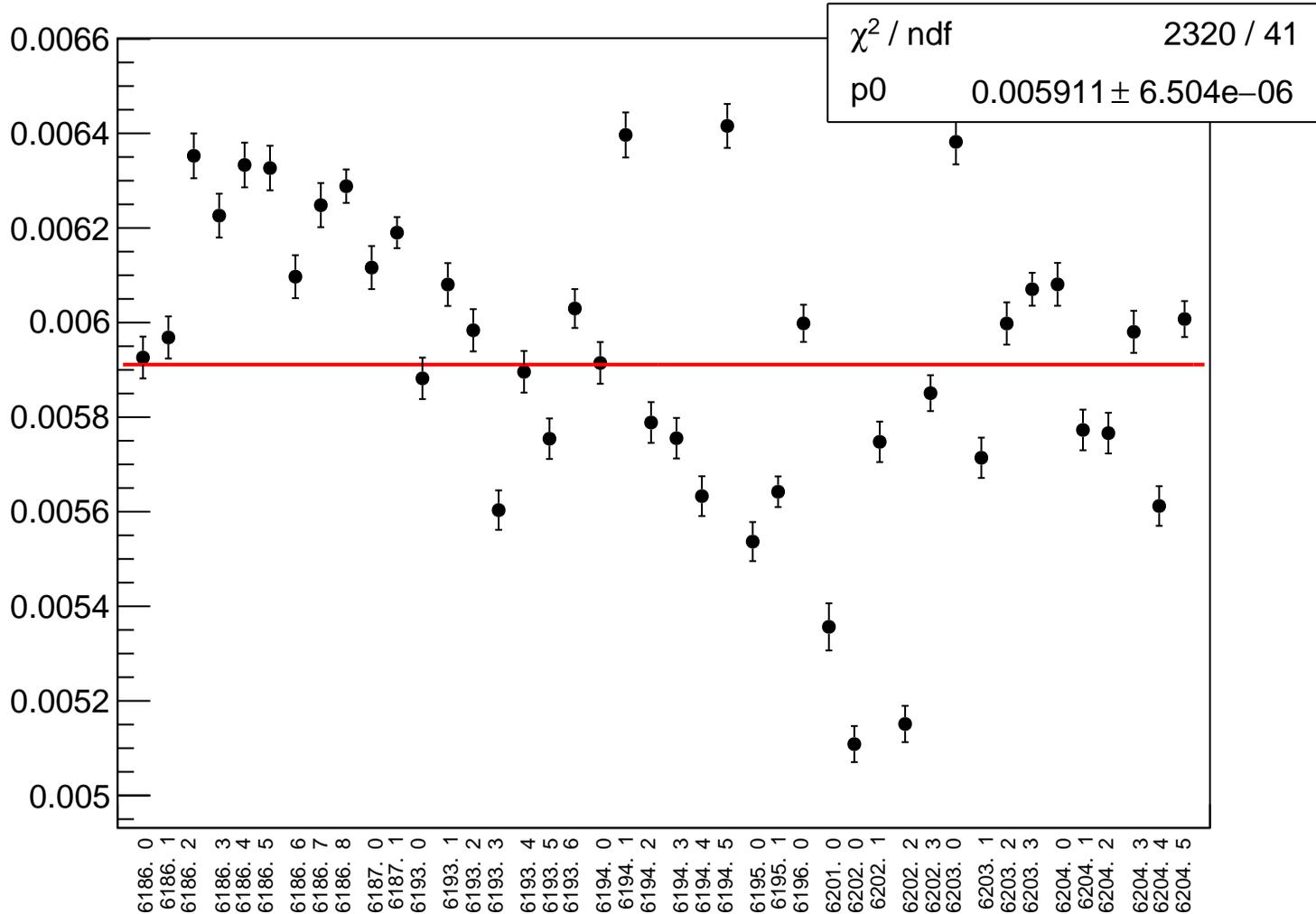
yield_bpm1i04X_rms vs run



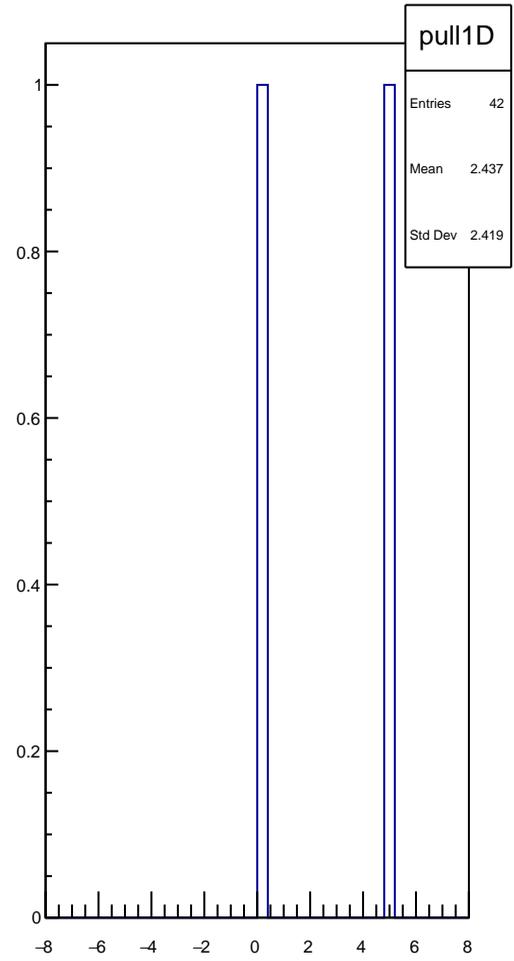
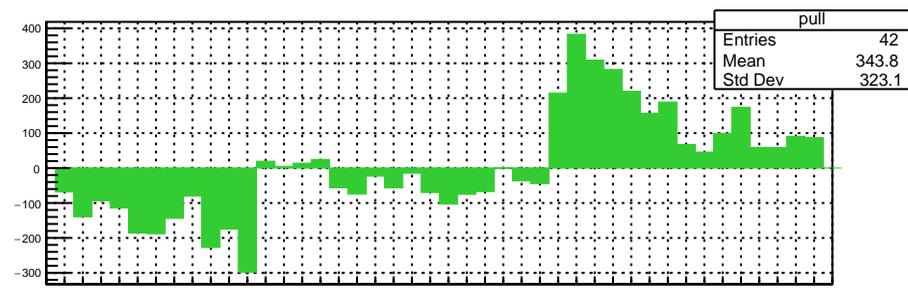
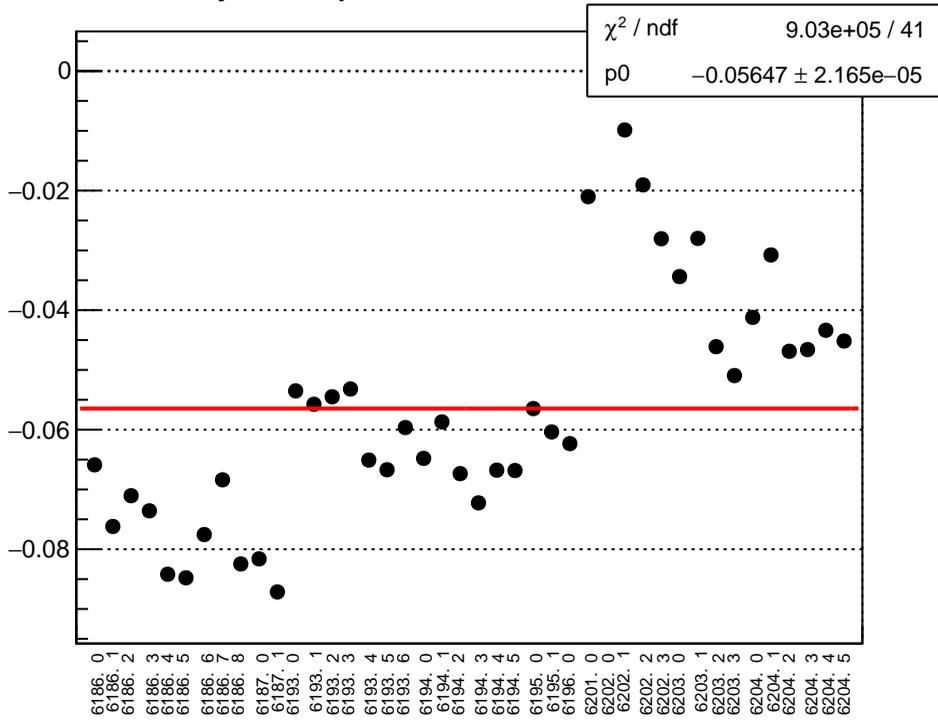
yield_bpm1i04Y_mean vs run



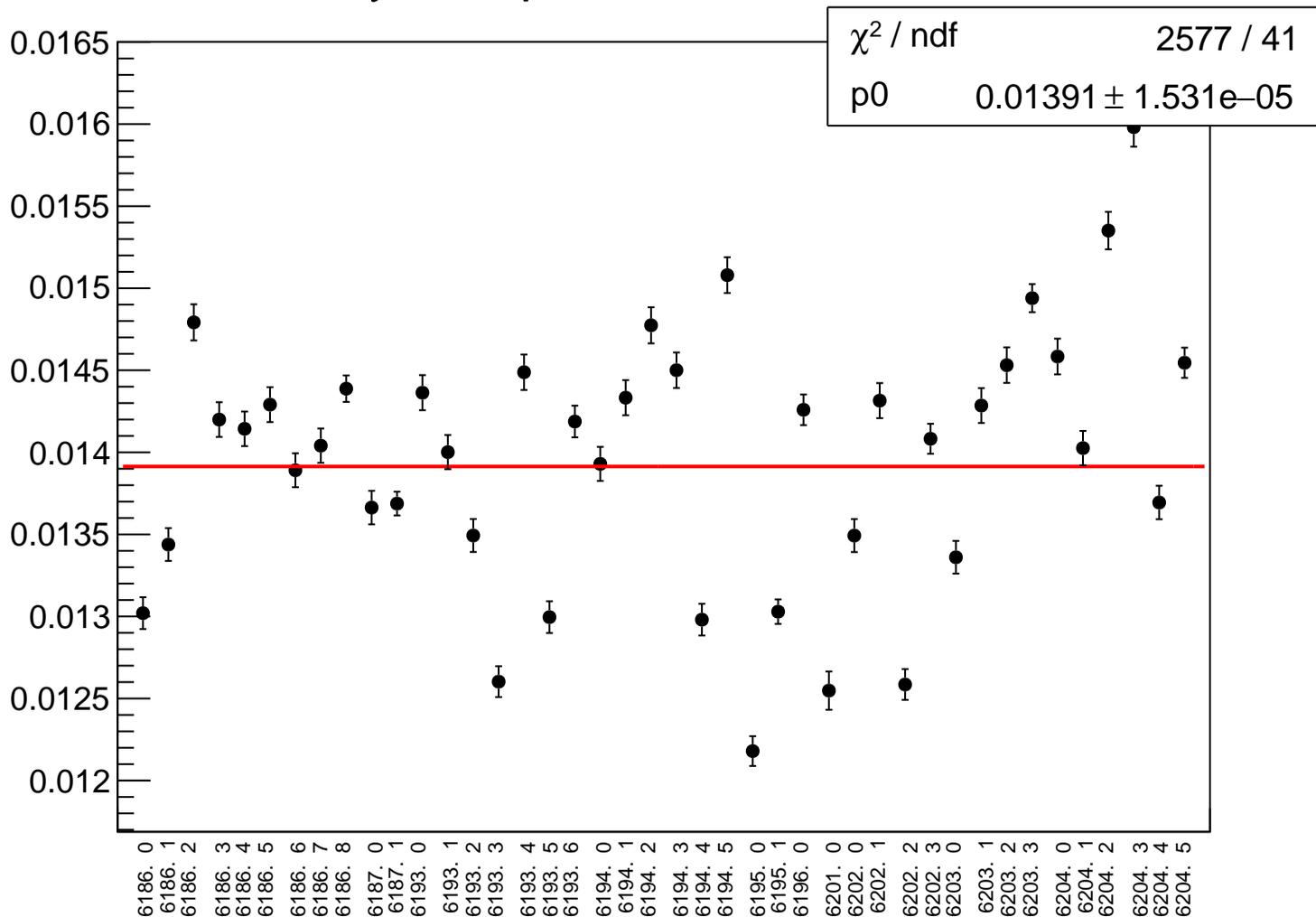
yield_bpm1i04Y_rms vs run



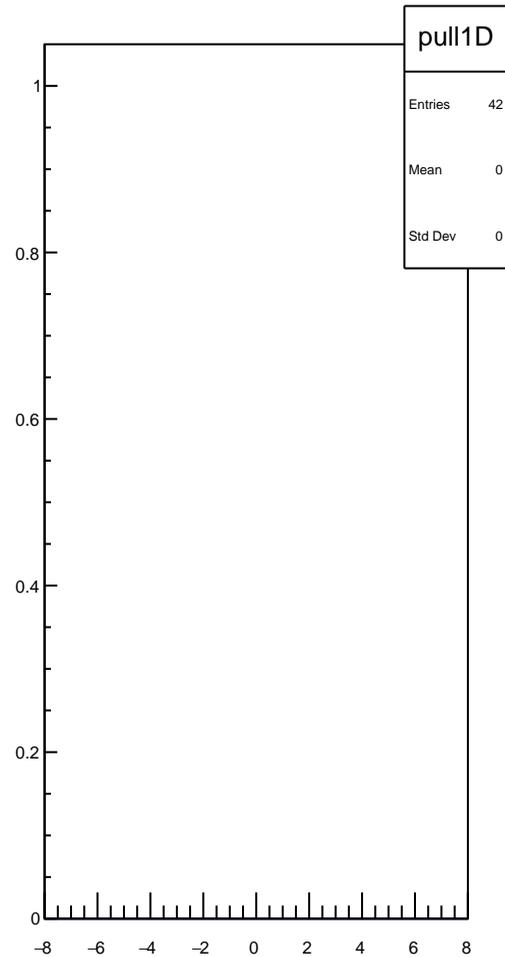
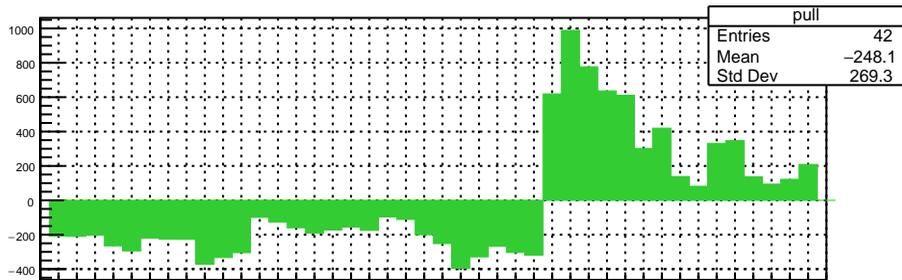
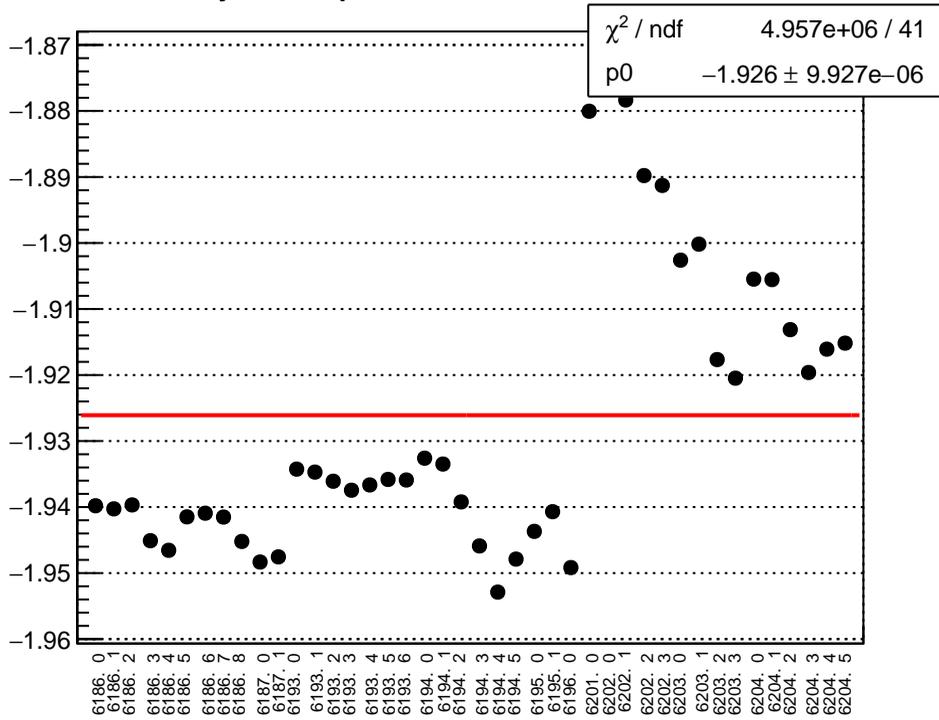
yield_bpm1i06X_mean vs run



yield_bpm1i06X_rms vs run



yield_bpm1i06Y_mean vs run



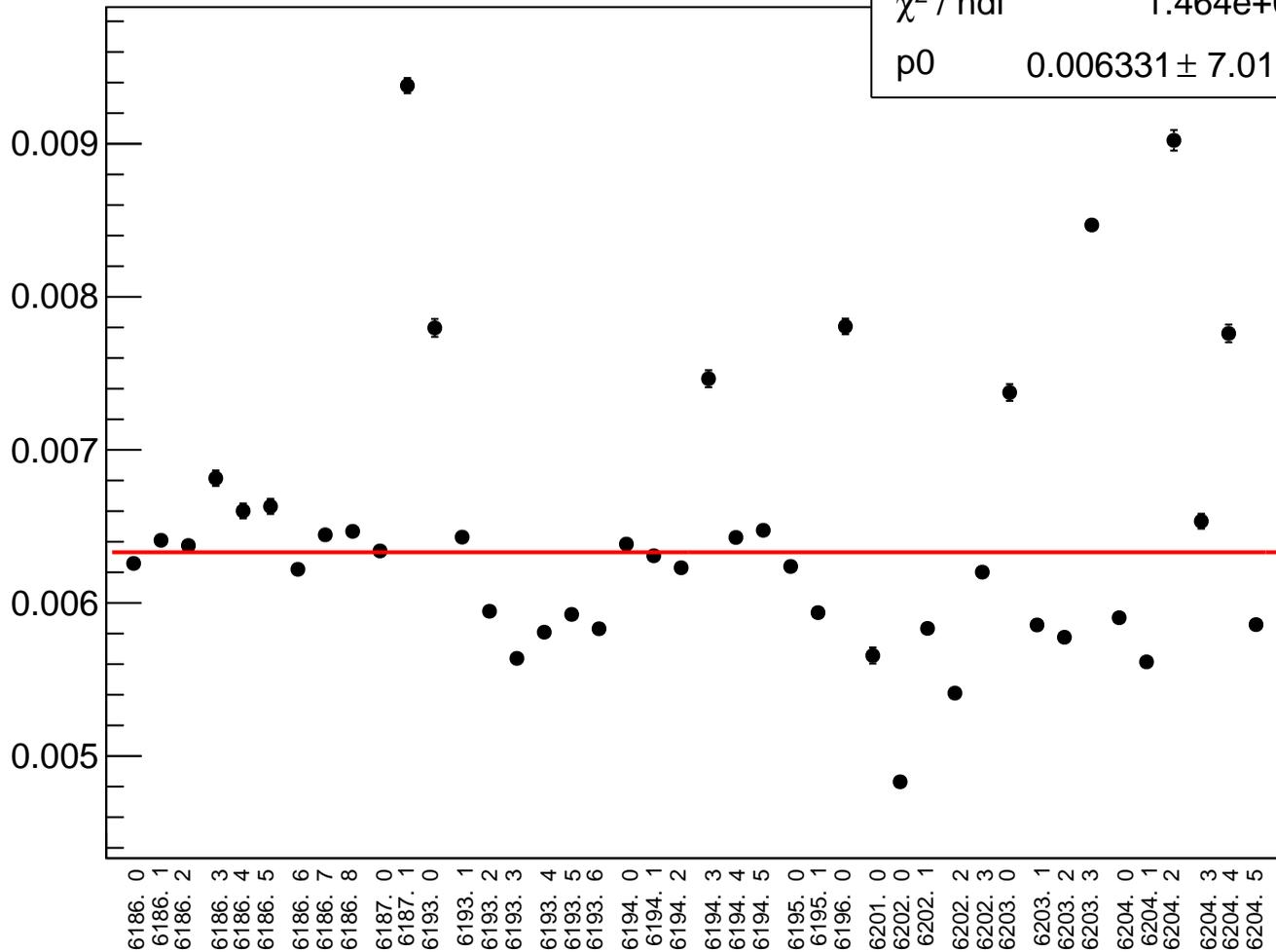
yield_bpm1i06Y_rms vs run

χ^2 / ndf

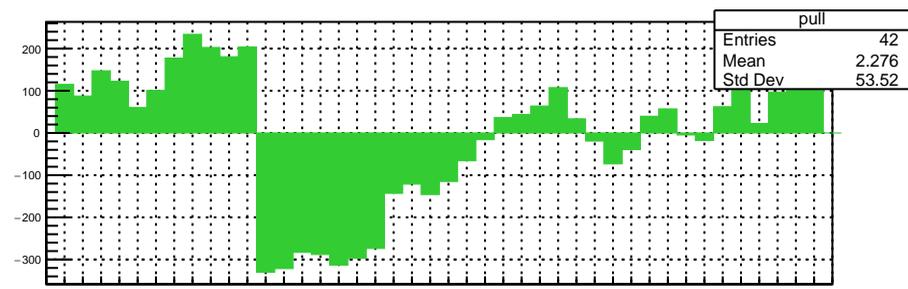
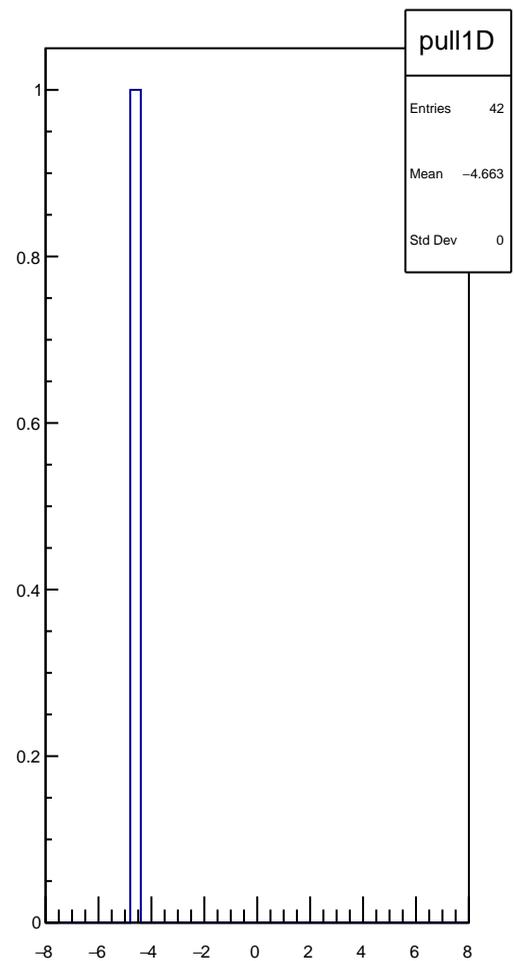
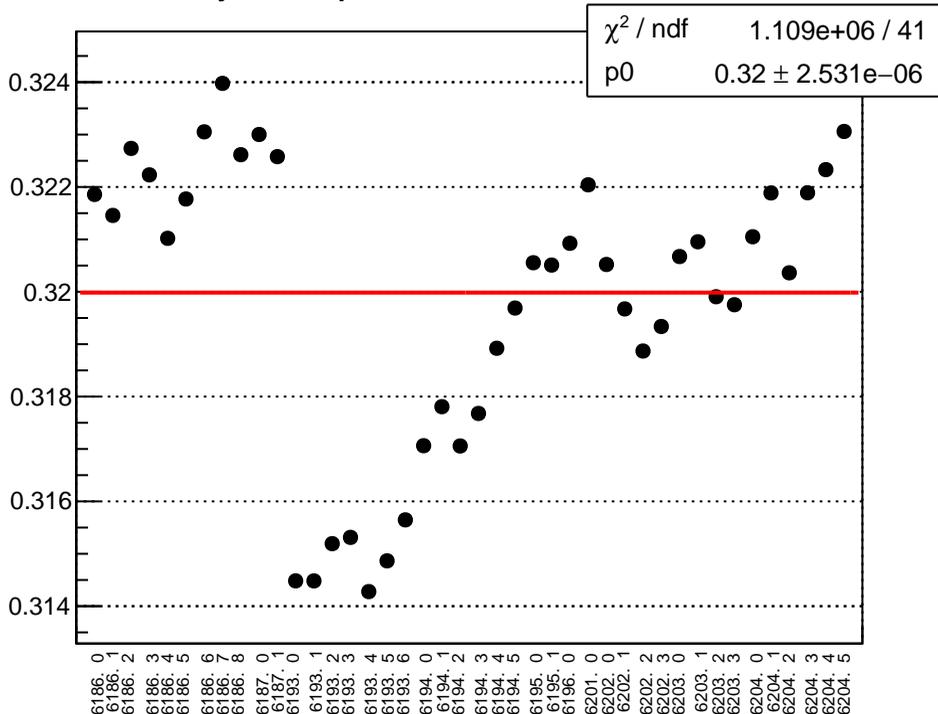
1.464e+04 / 41

p0

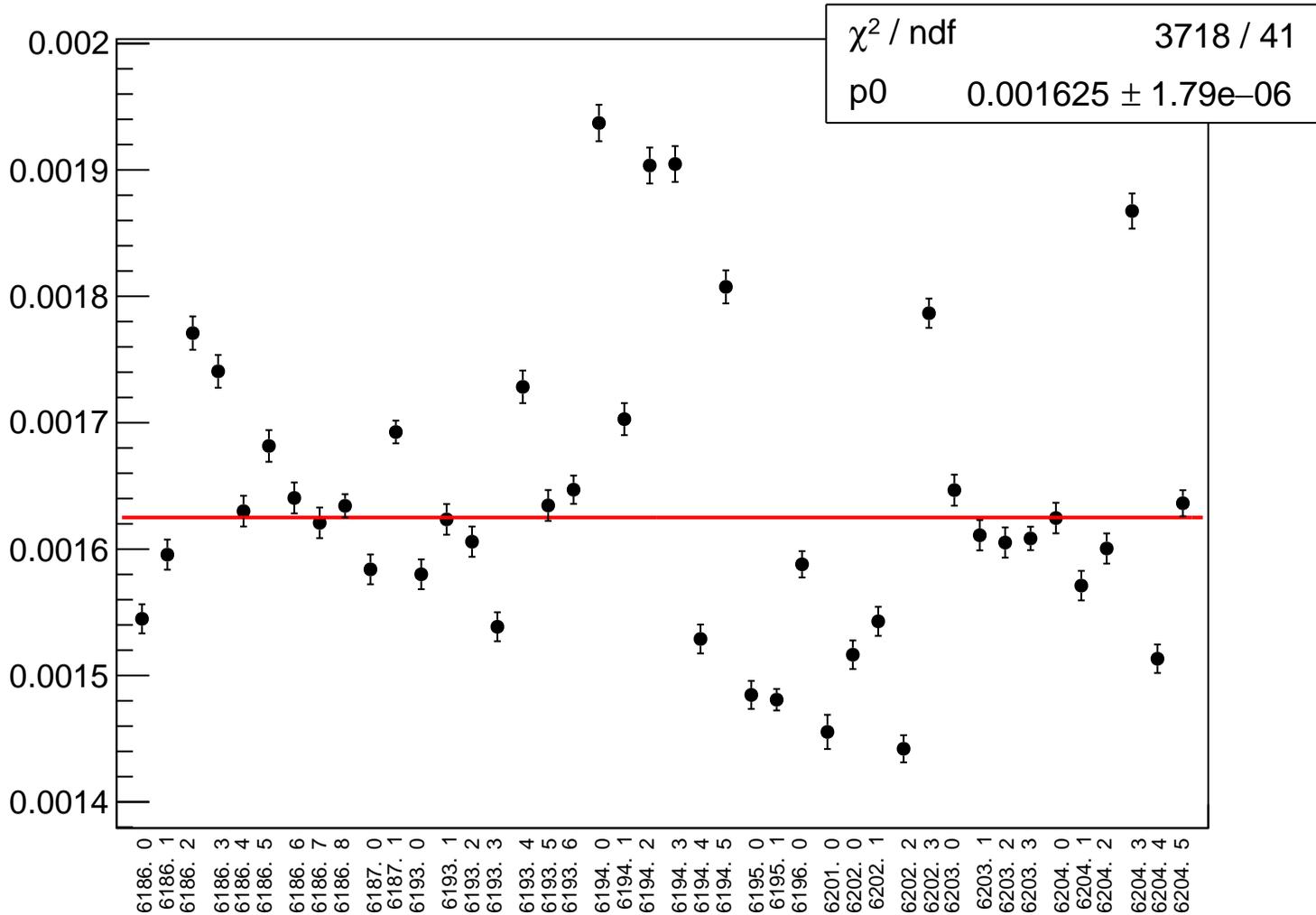
0.006331 ± 7.019e-06



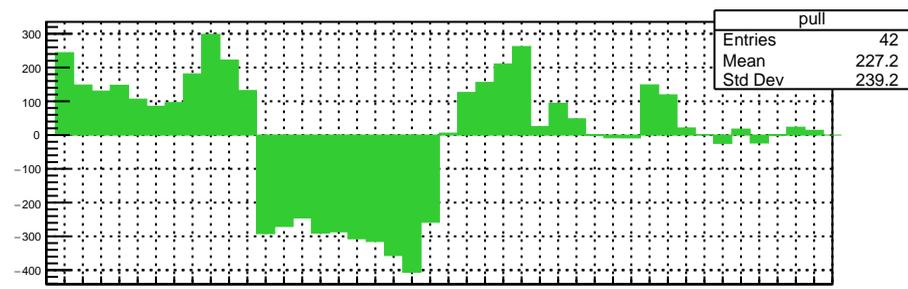
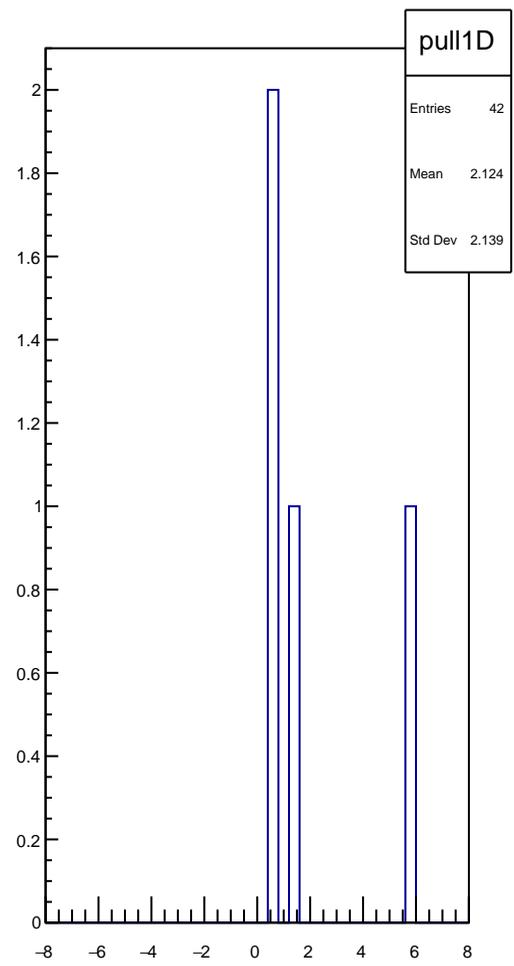
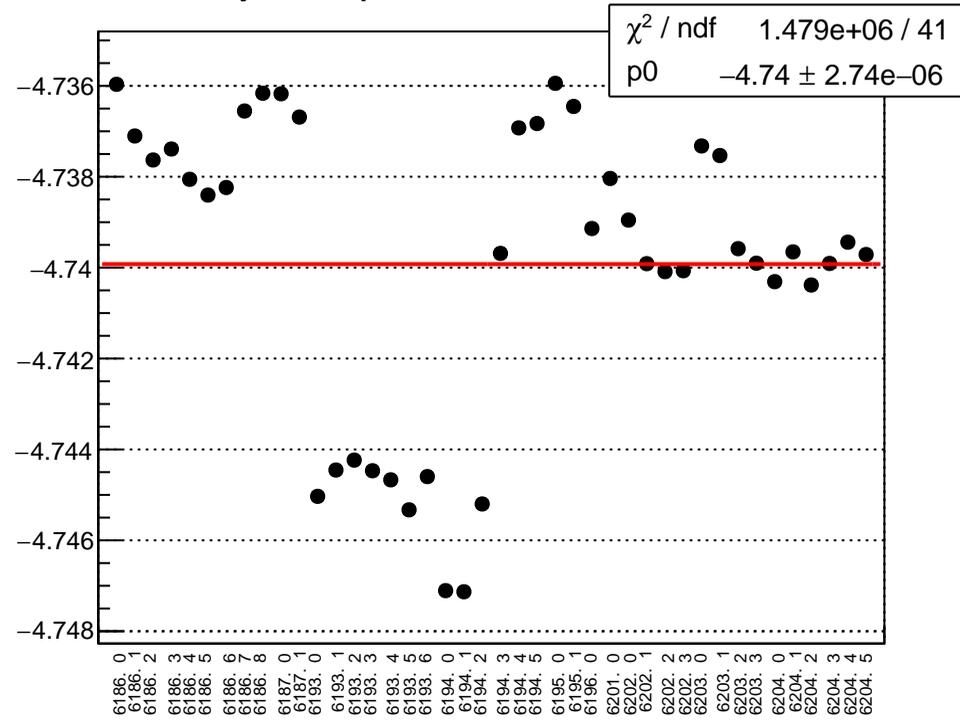
yield_bpm2i01X_mean vs run



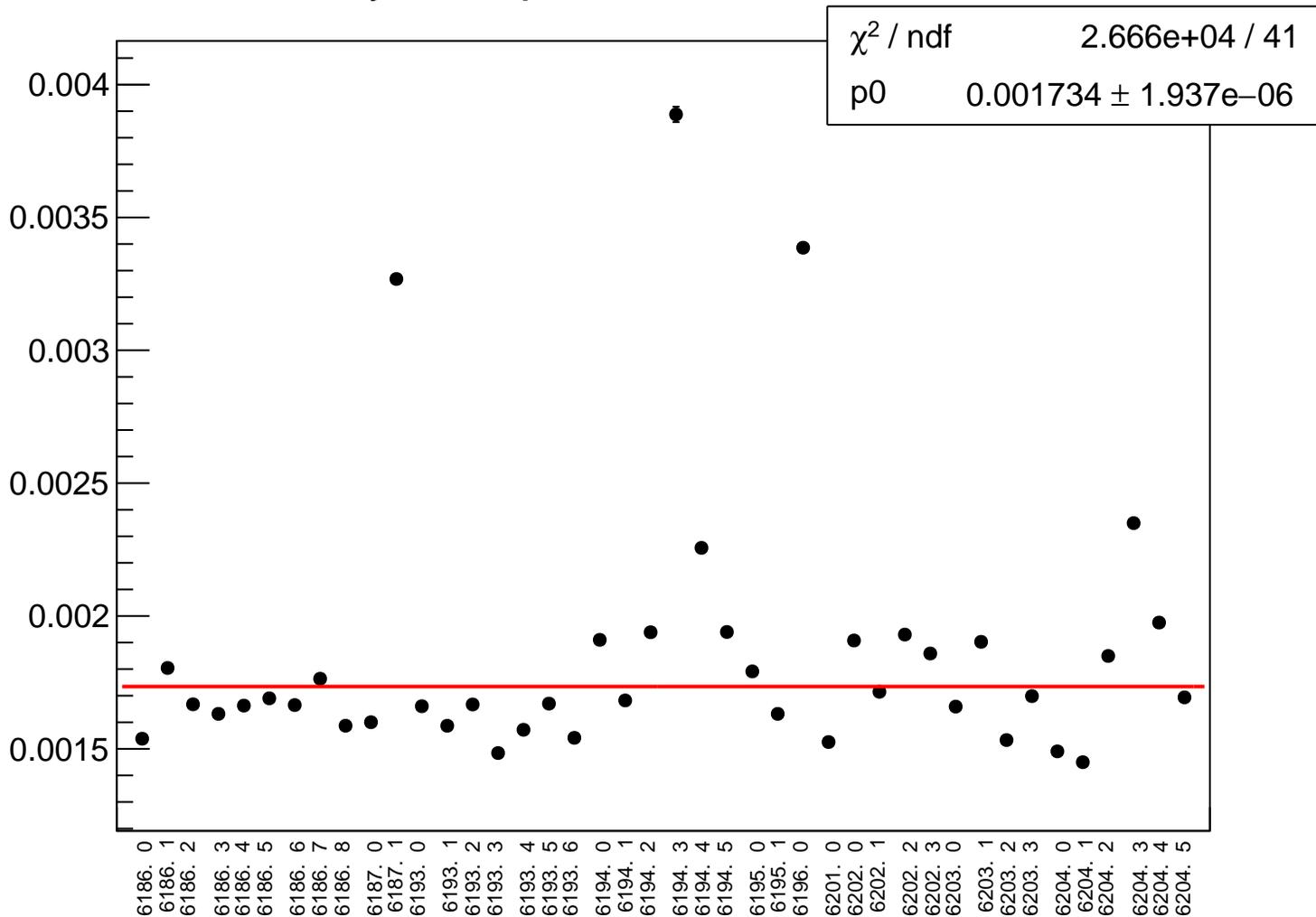
yield_bpm2i01X_rms vs run



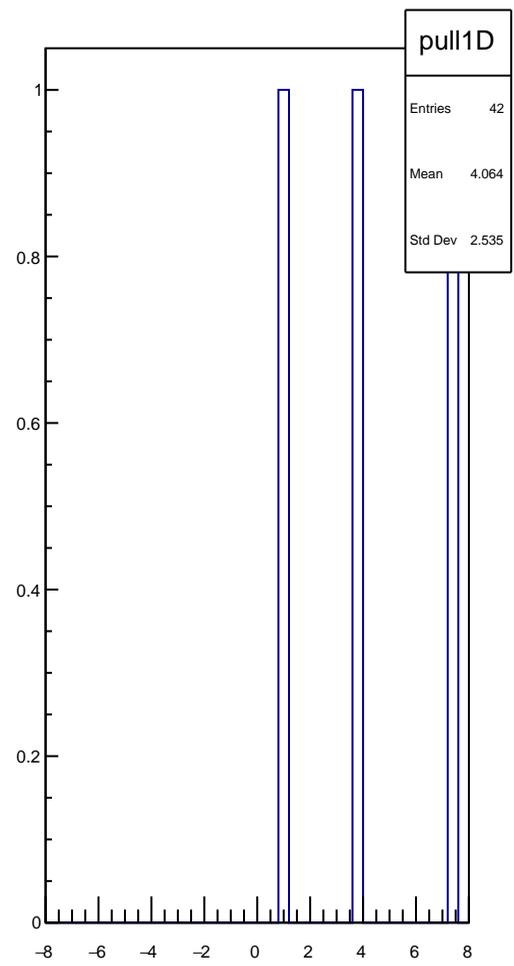
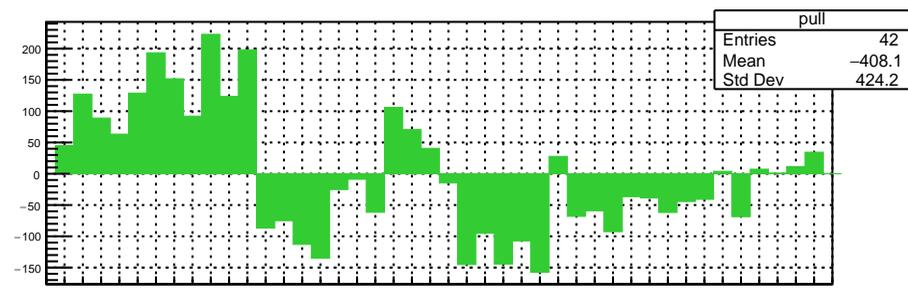
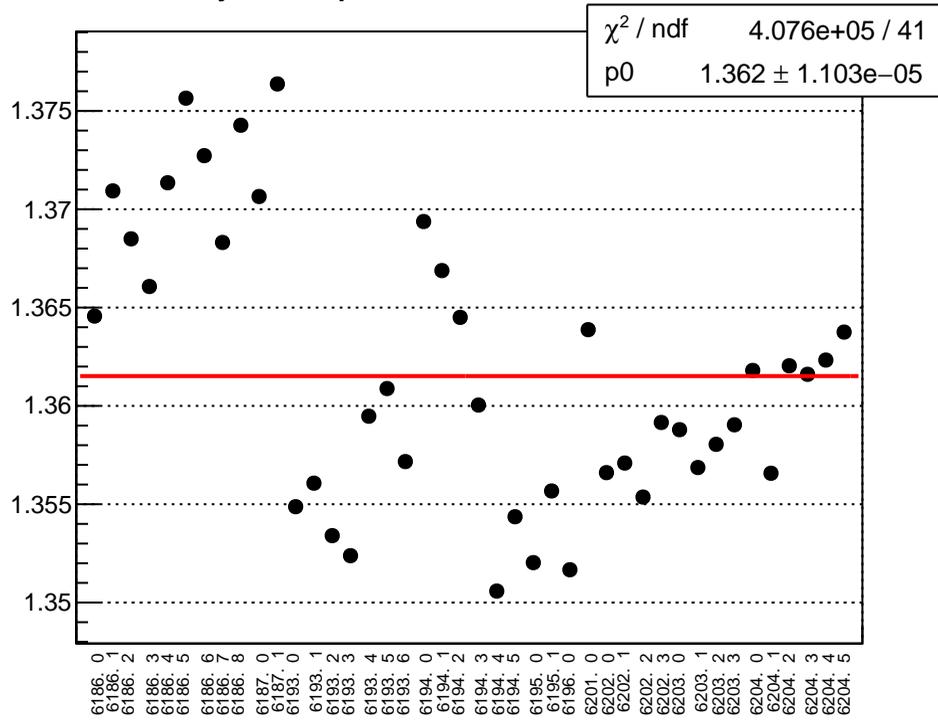
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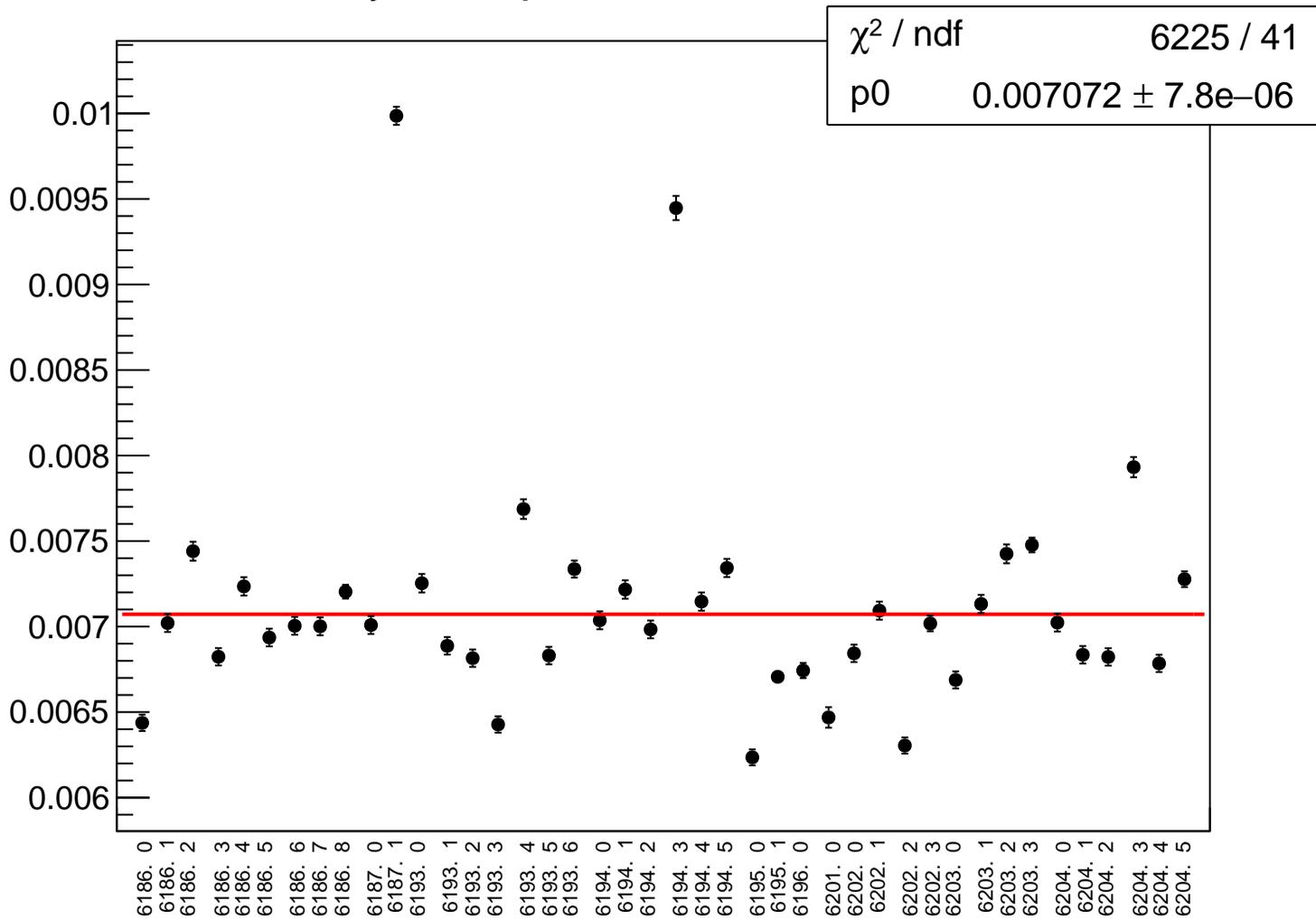
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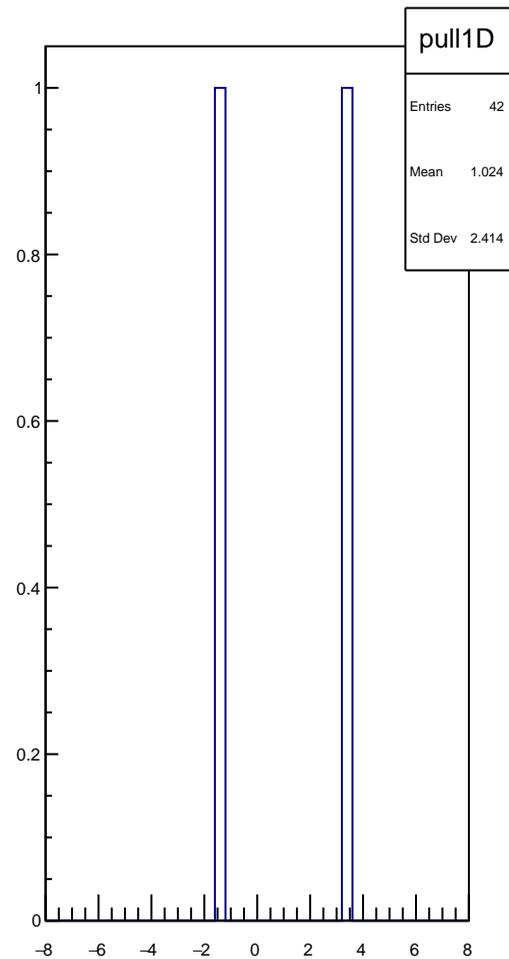
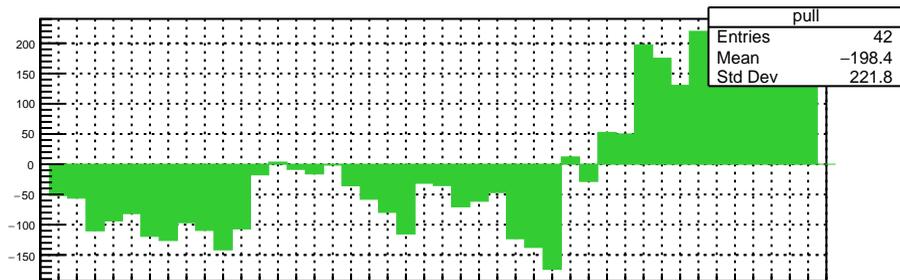
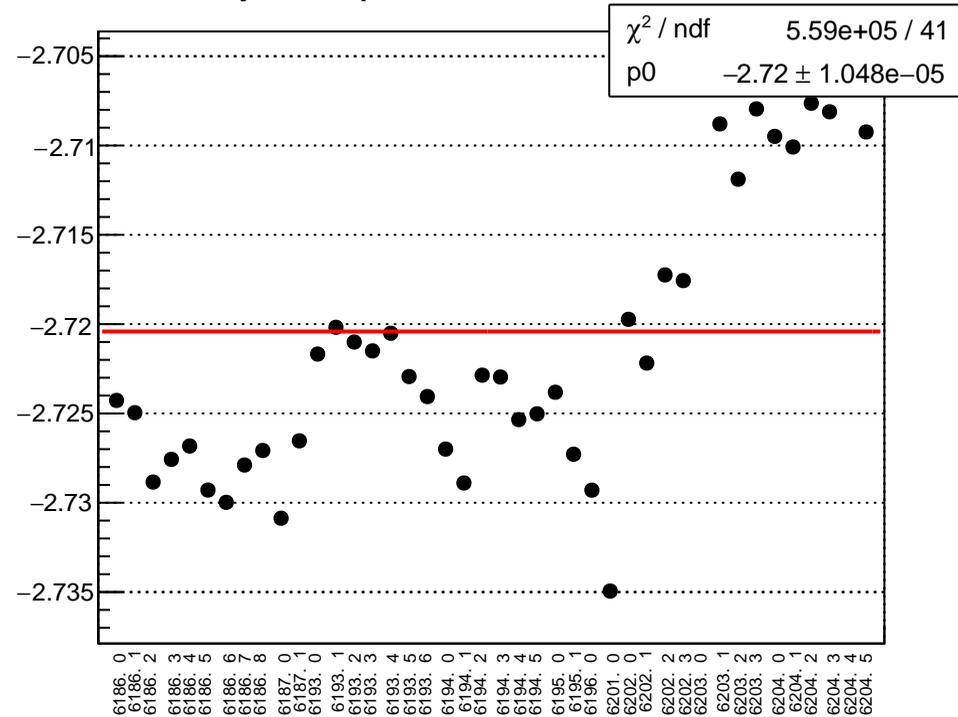
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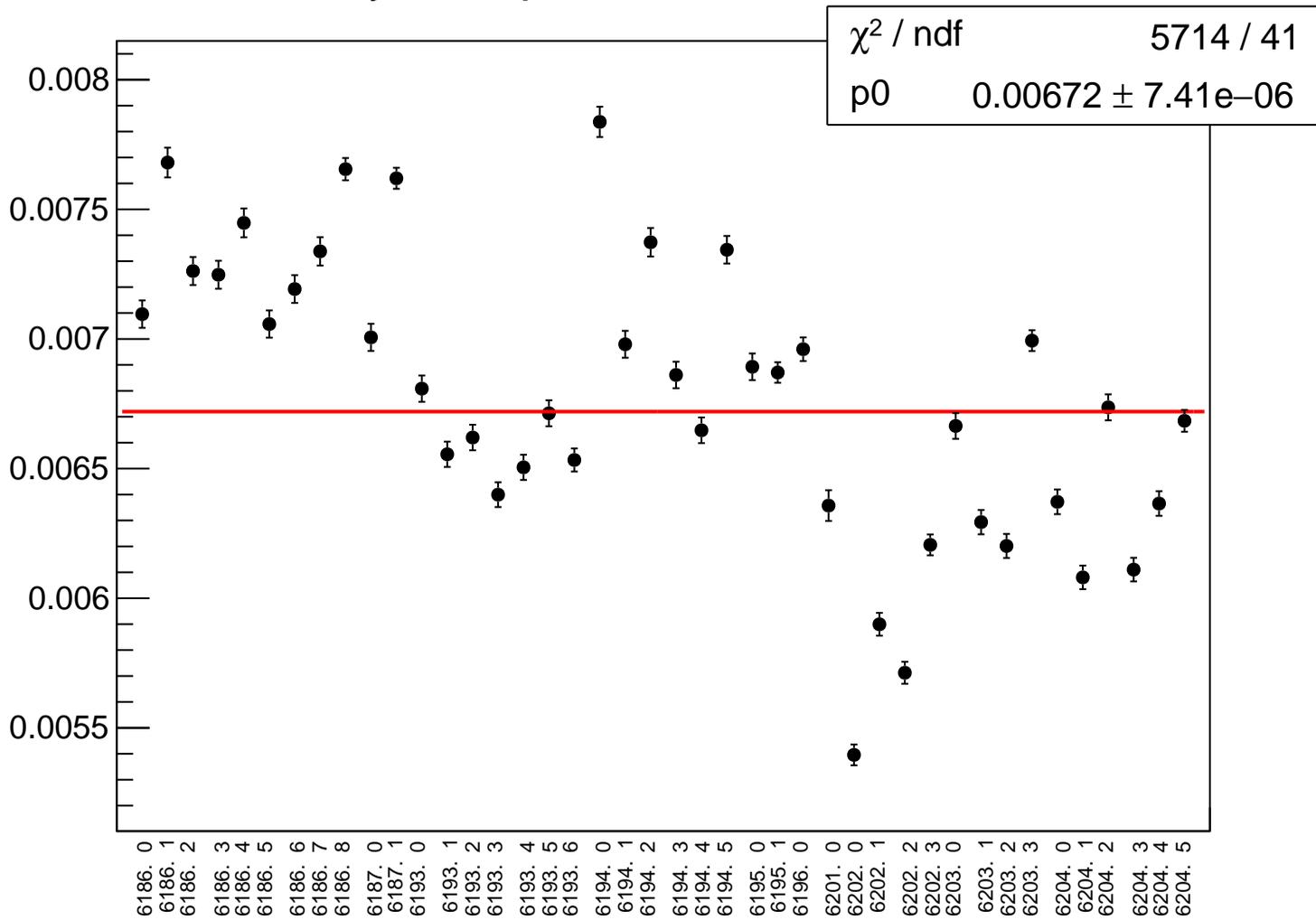
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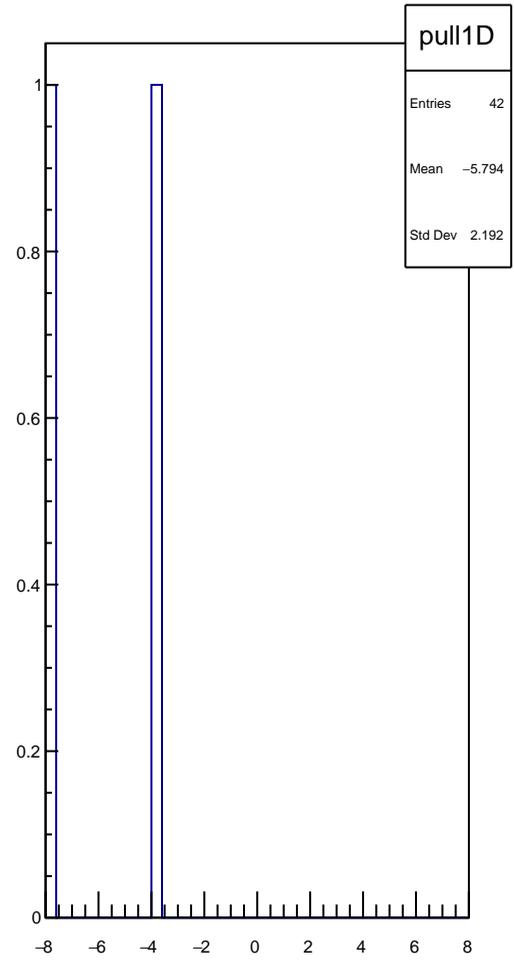
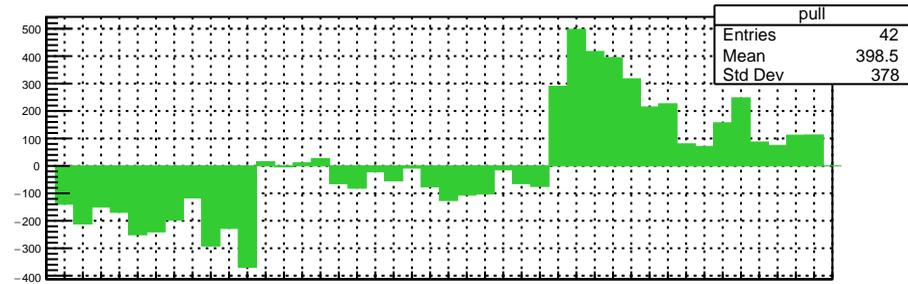
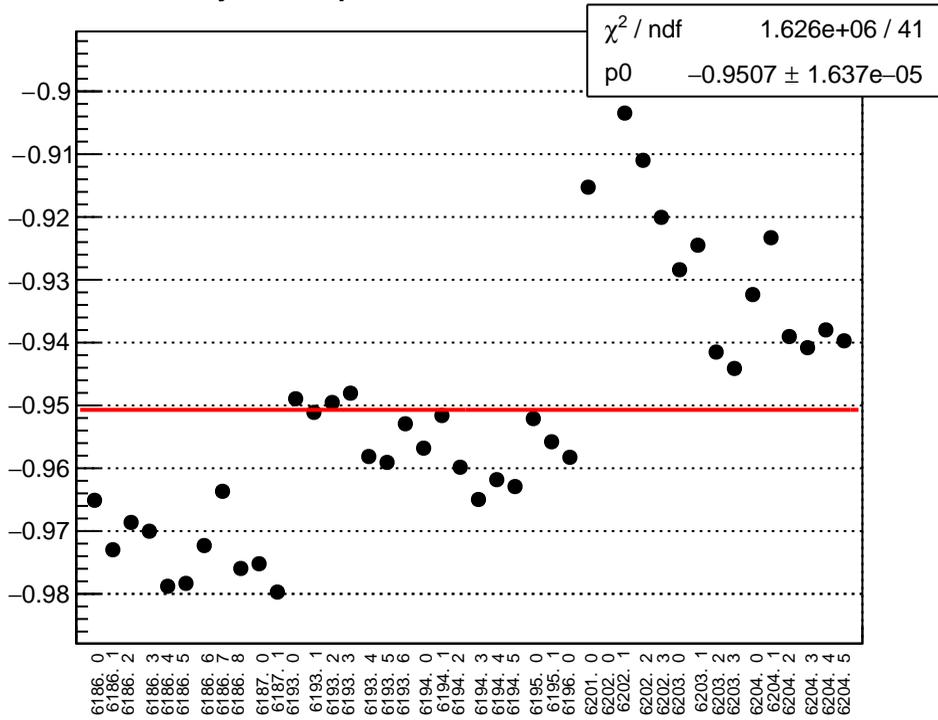
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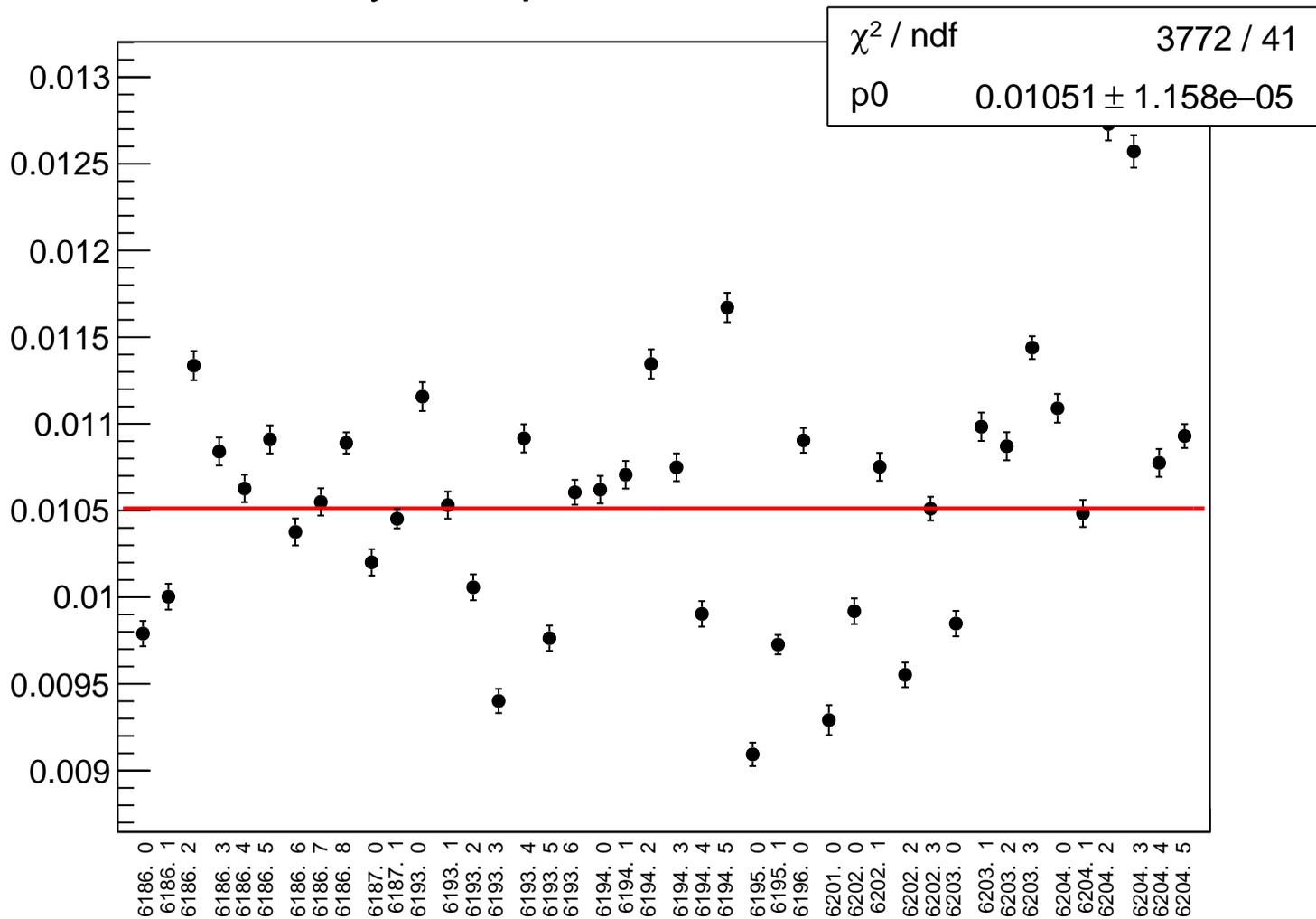
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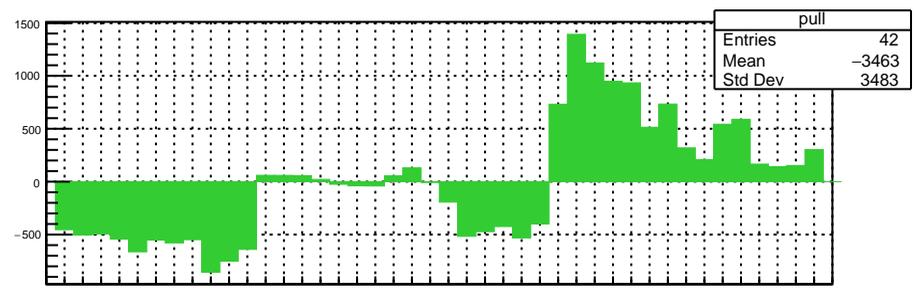
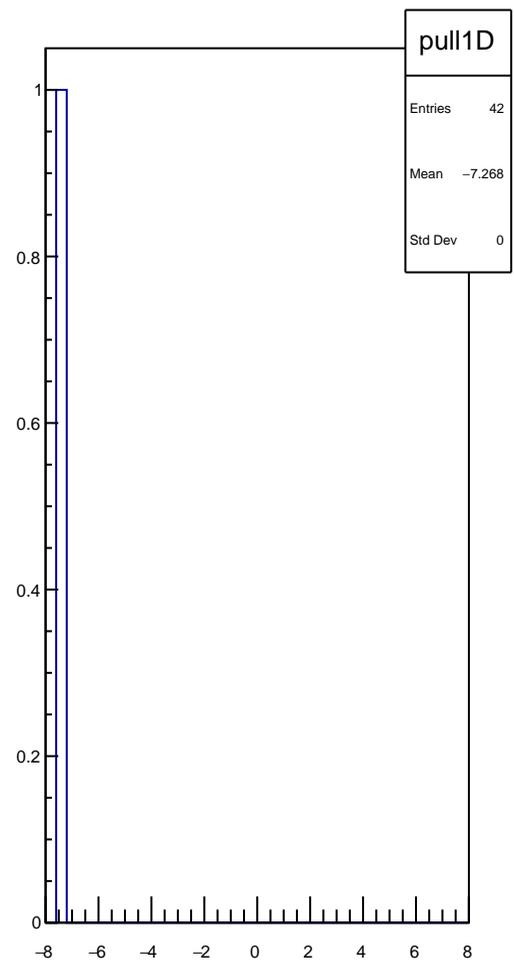
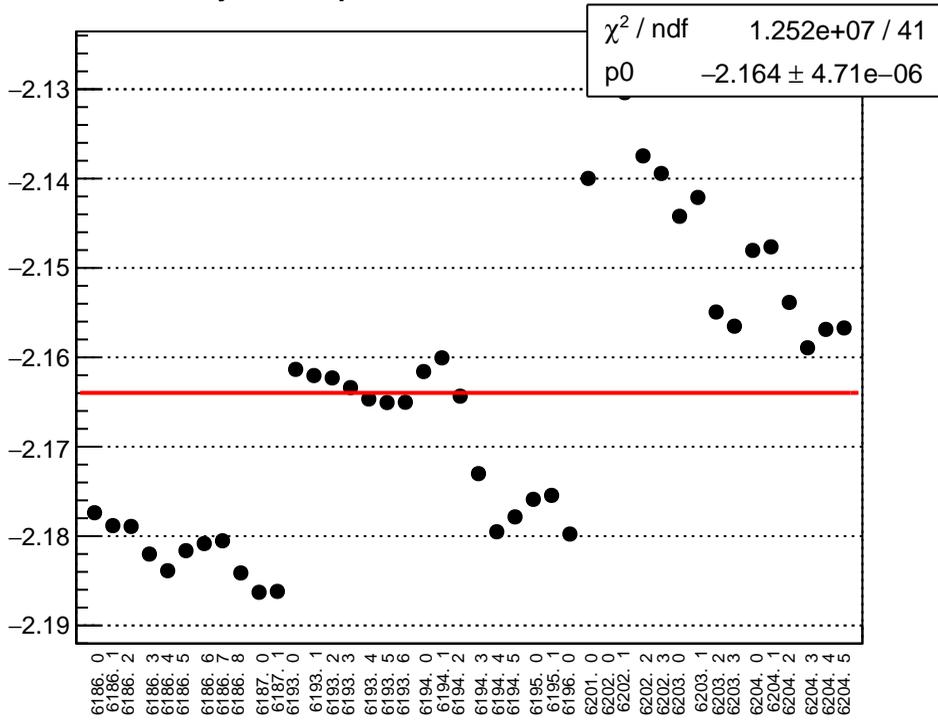
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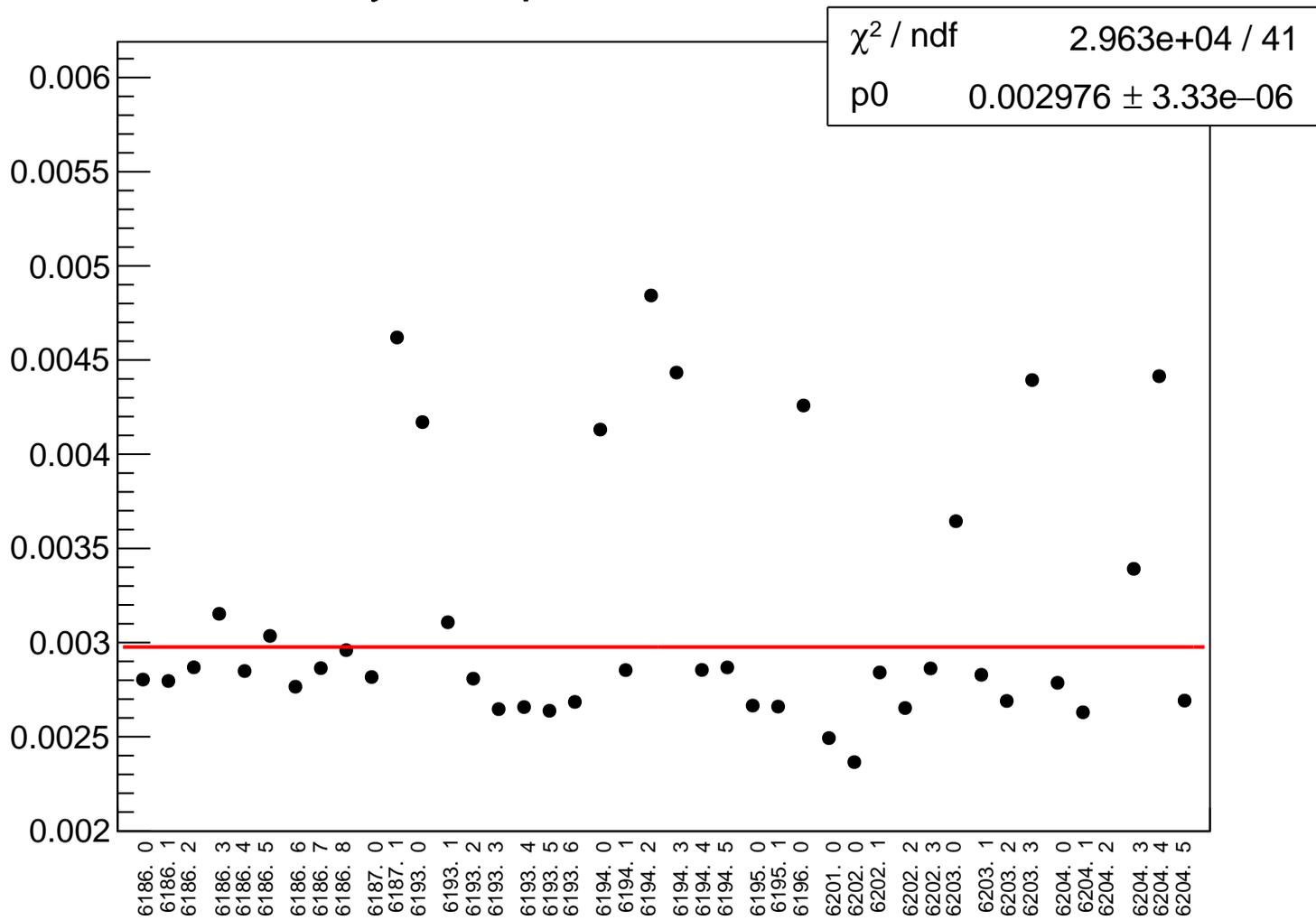
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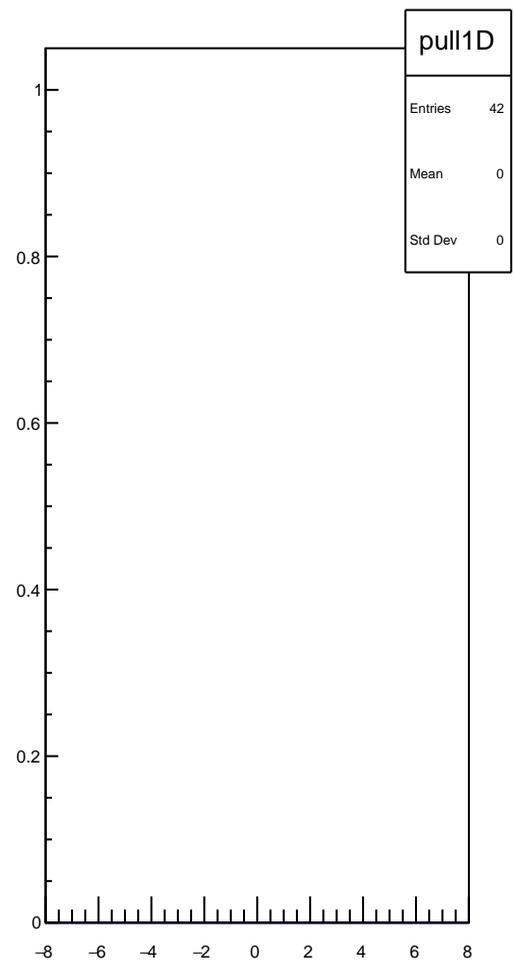
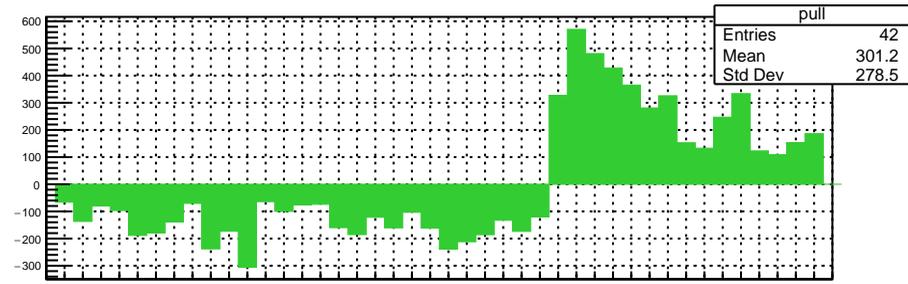
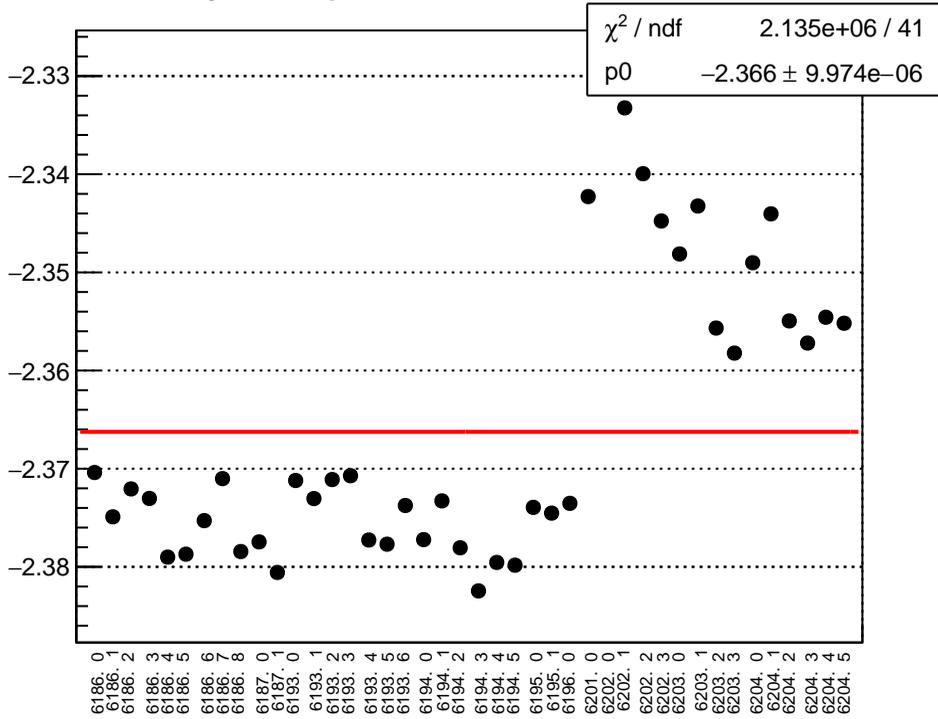
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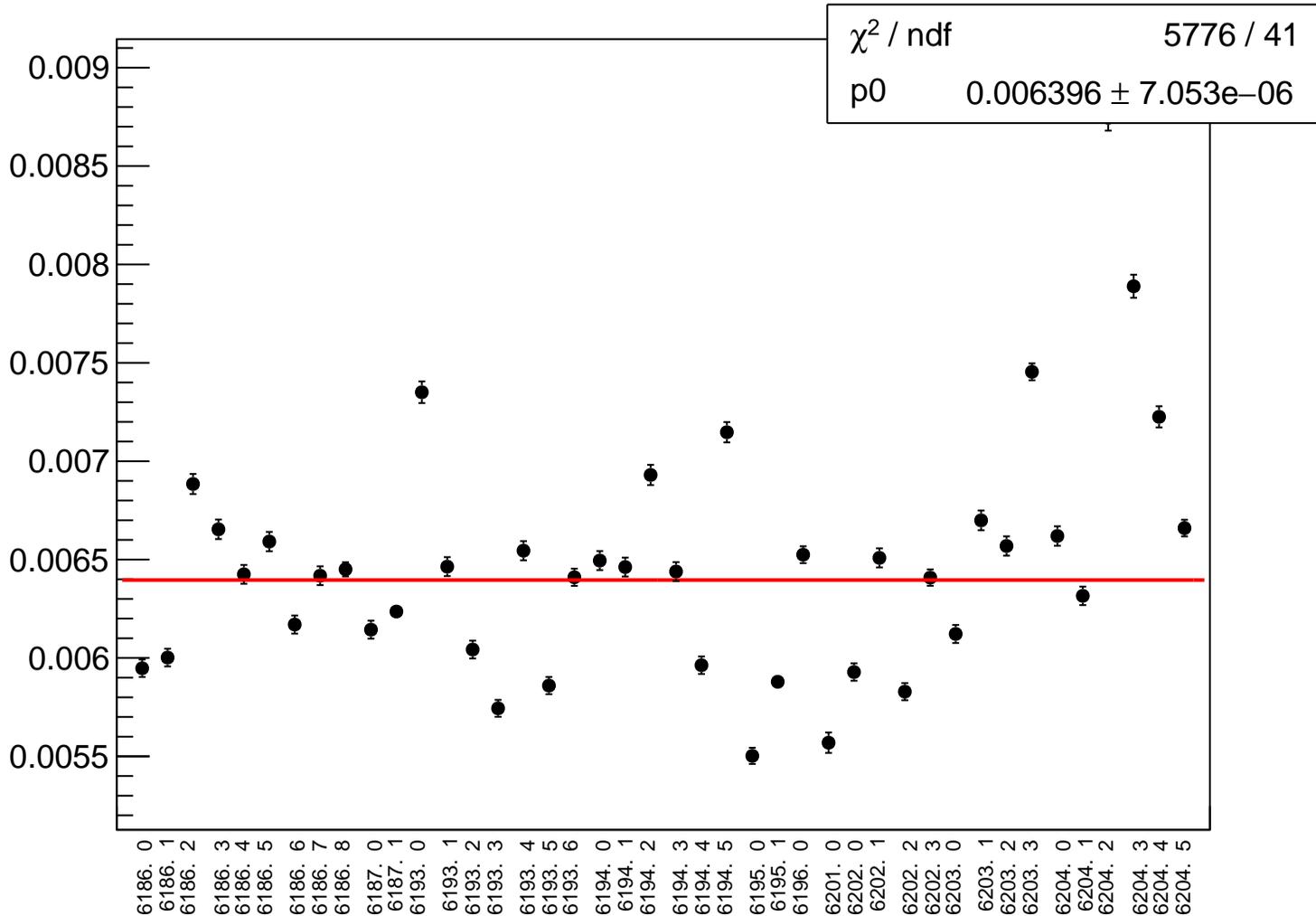
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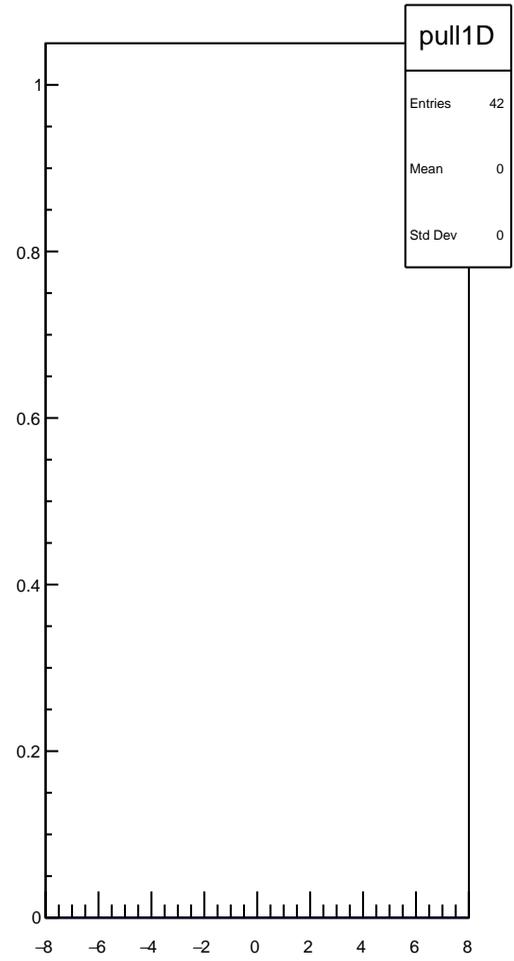
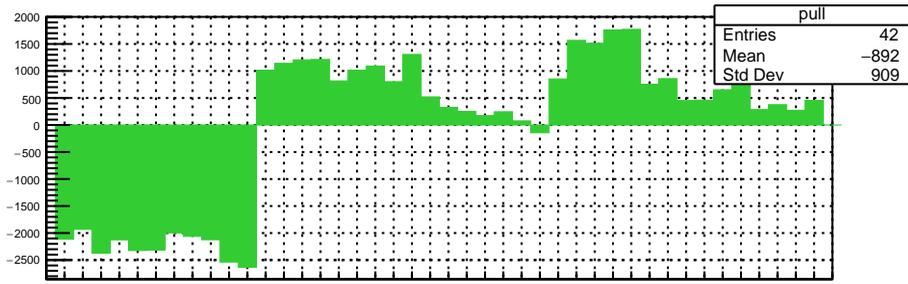
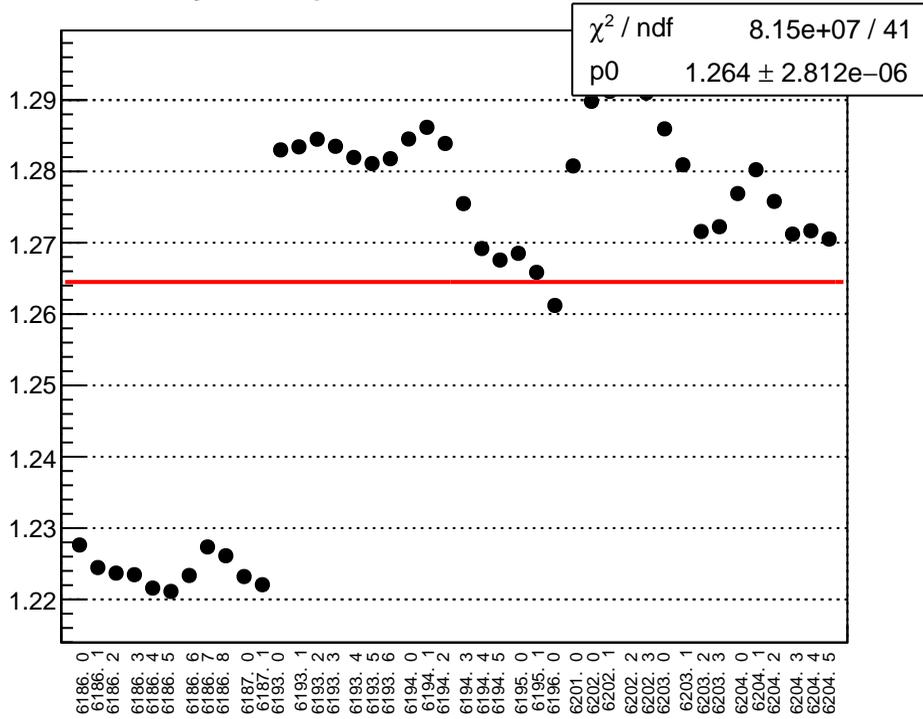
yield_bpm0i01aX_mean vs run



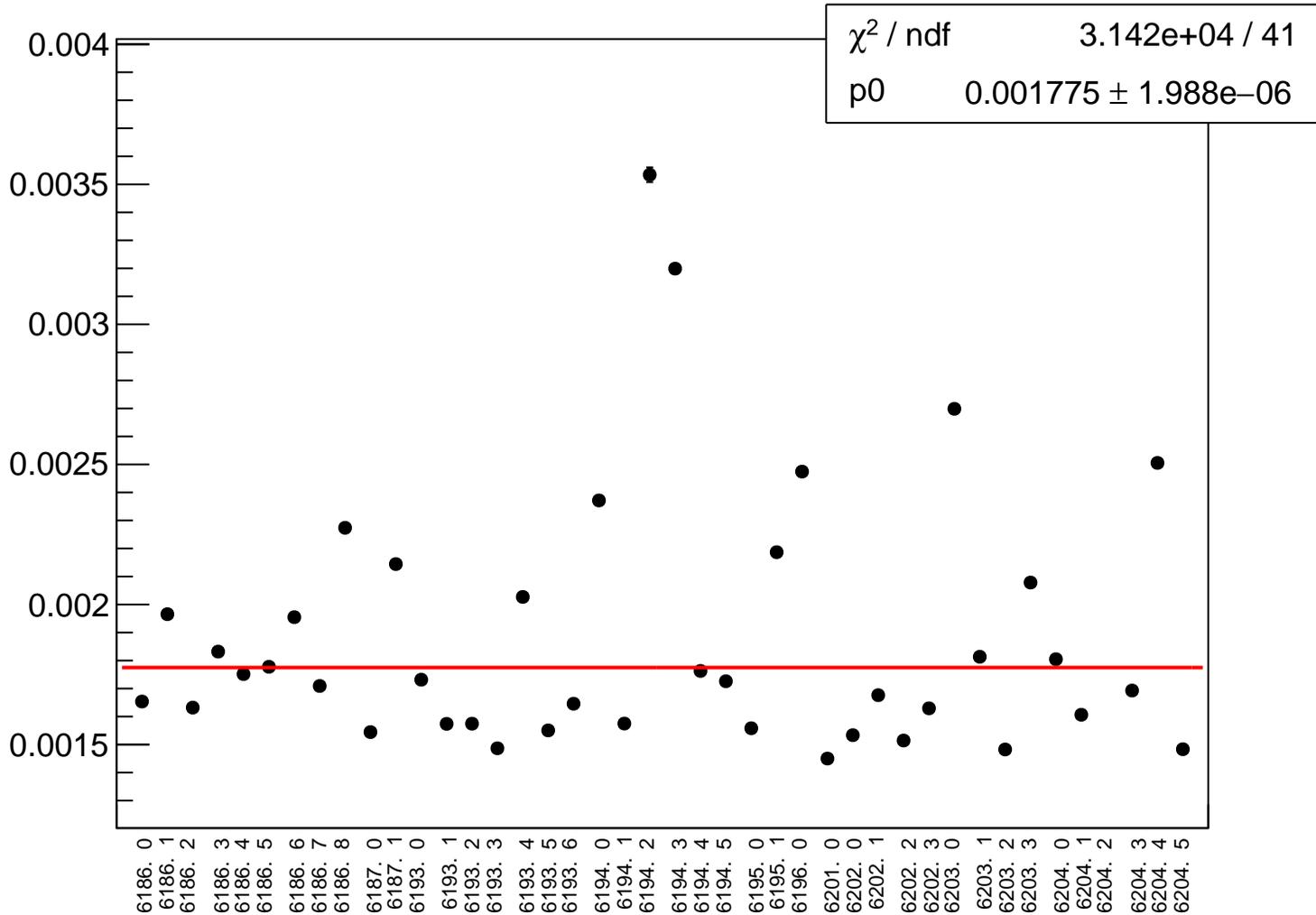
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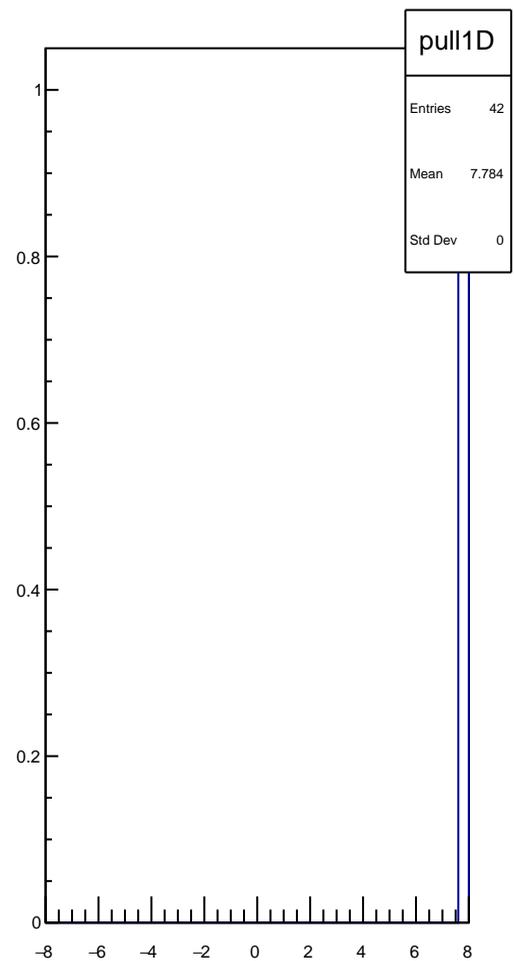
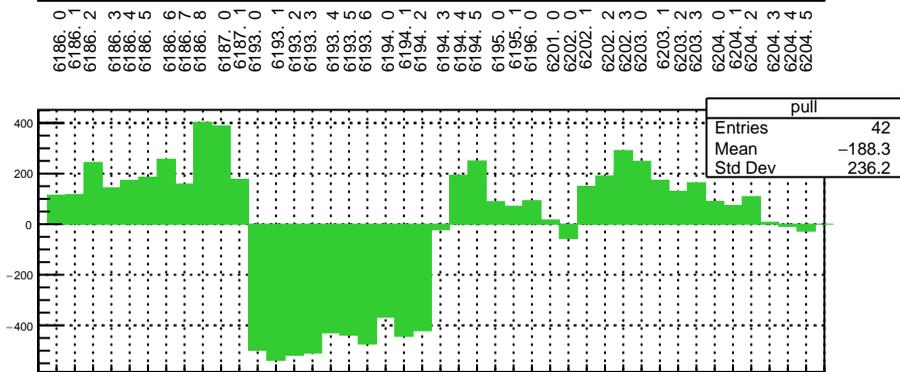
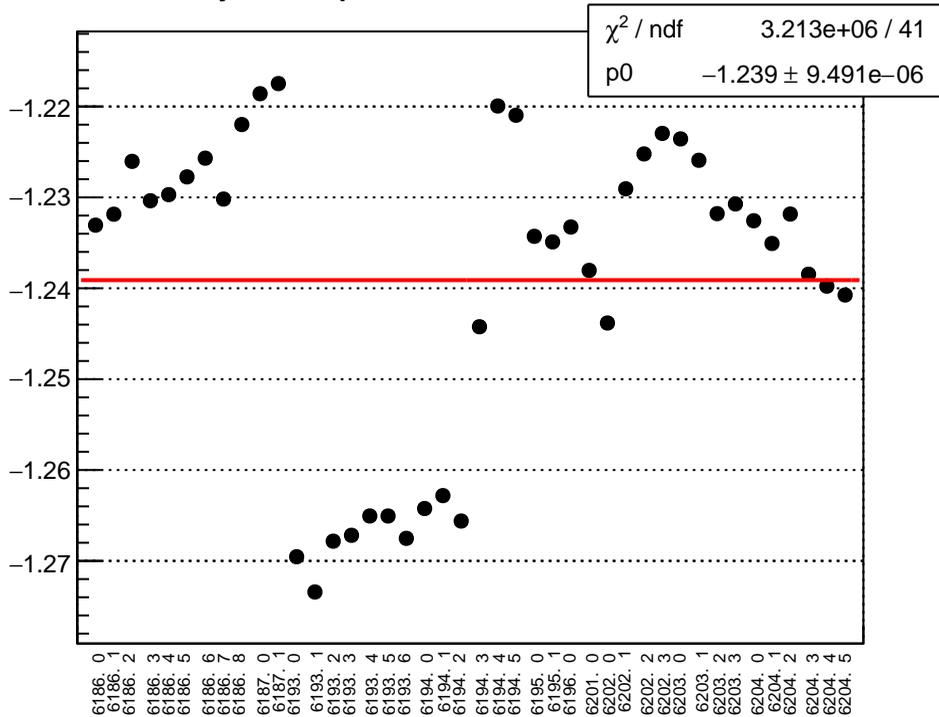
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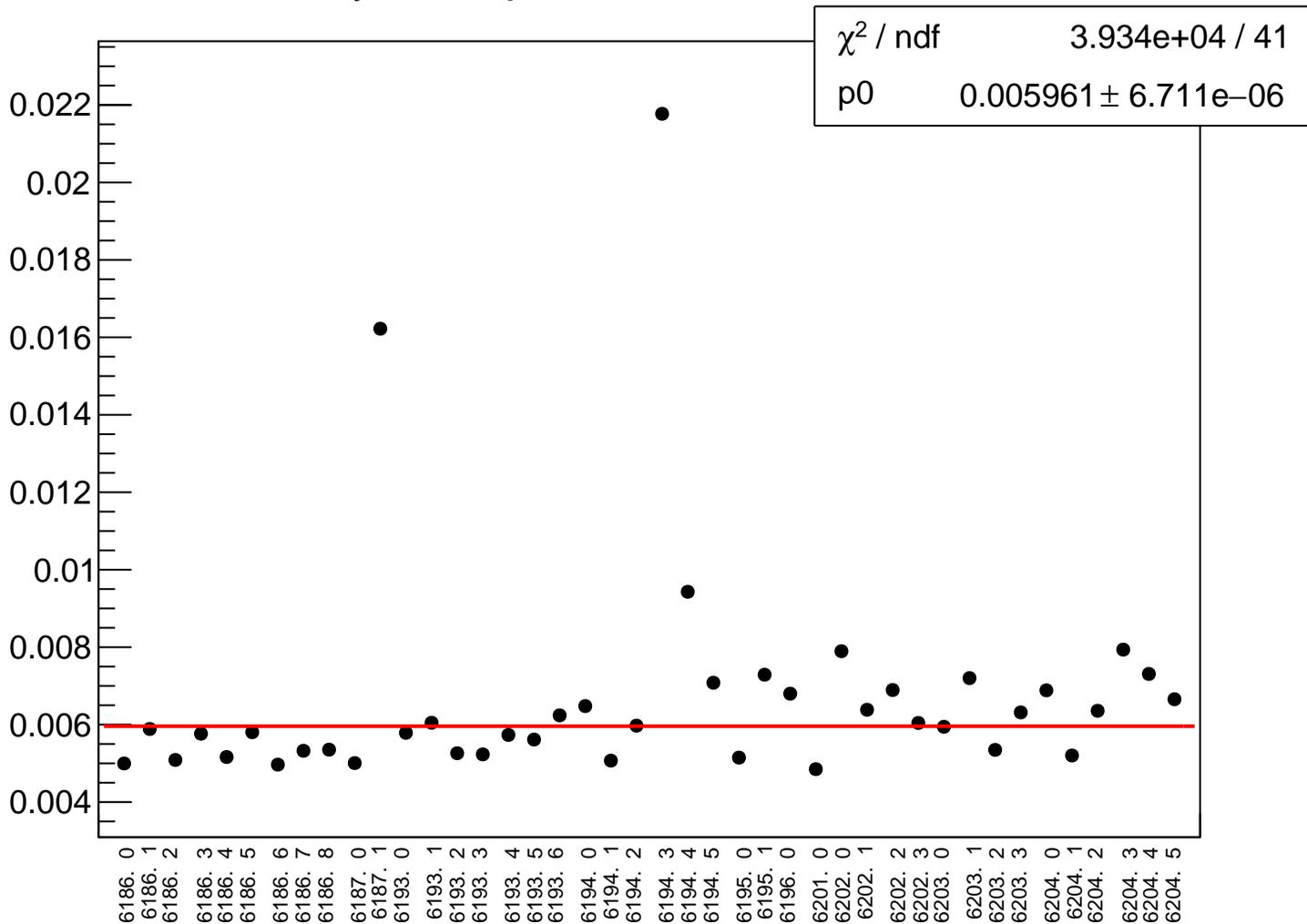
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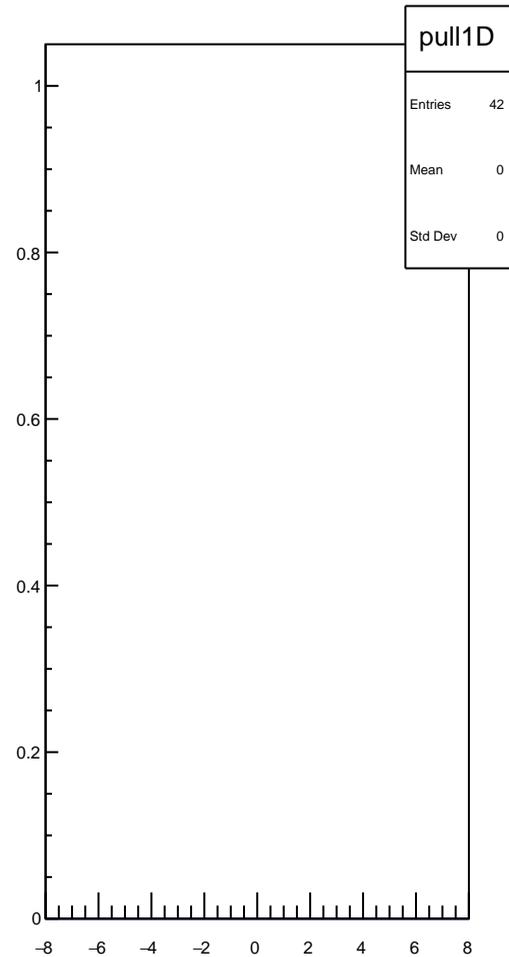
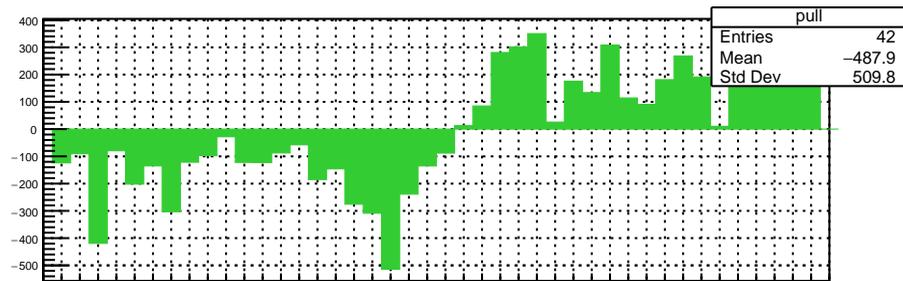
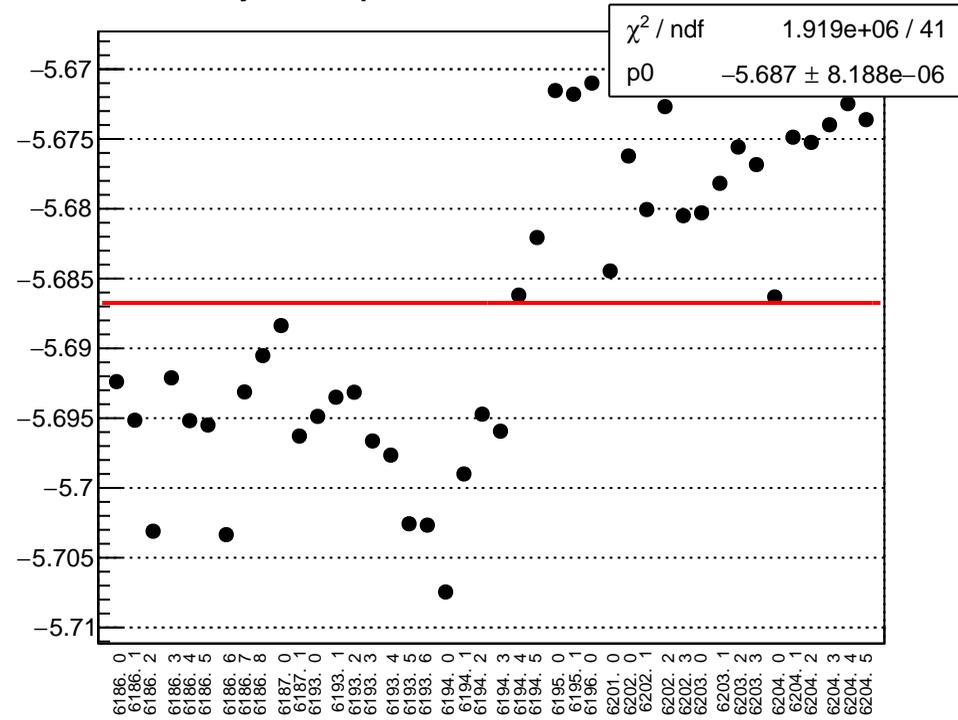
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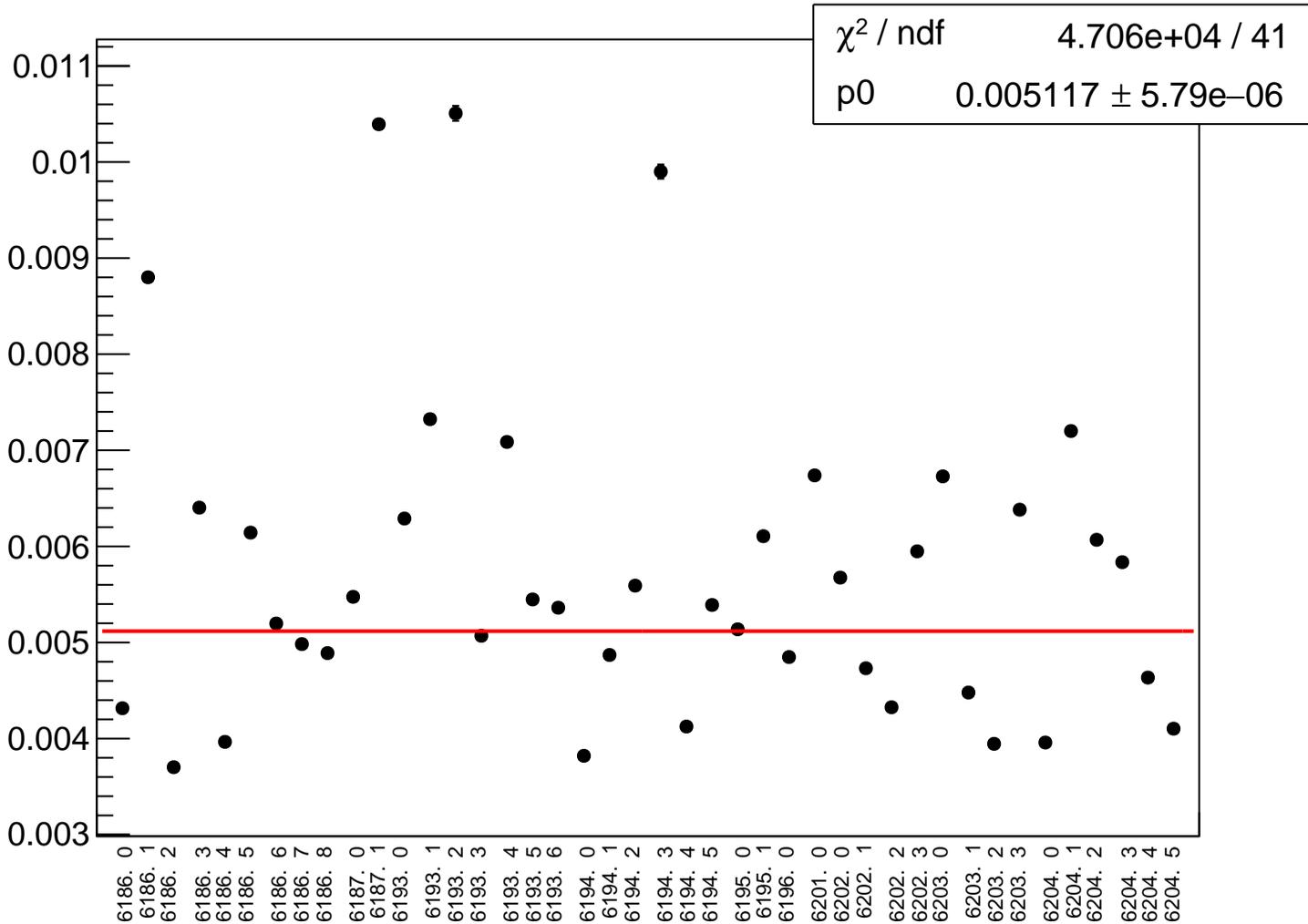
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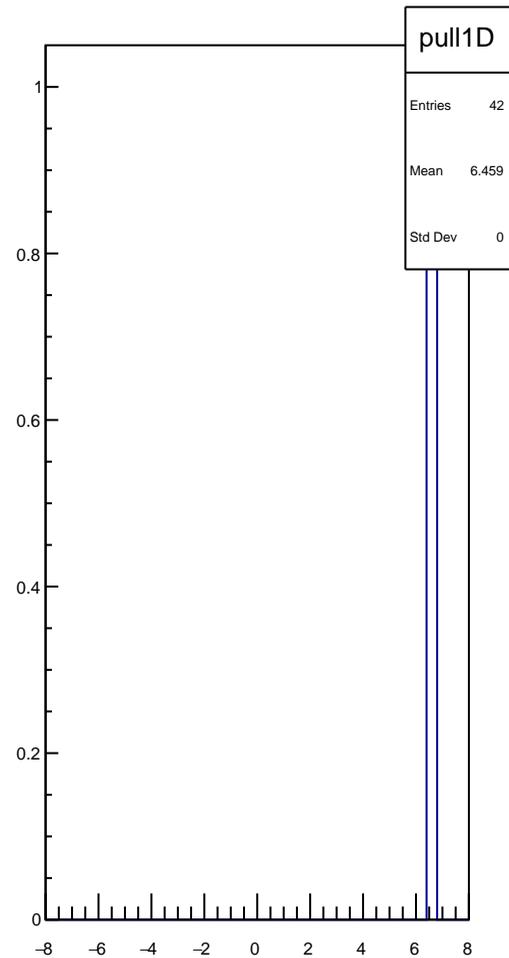
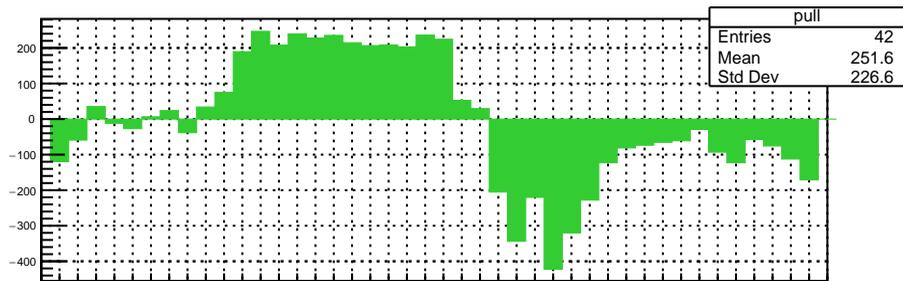
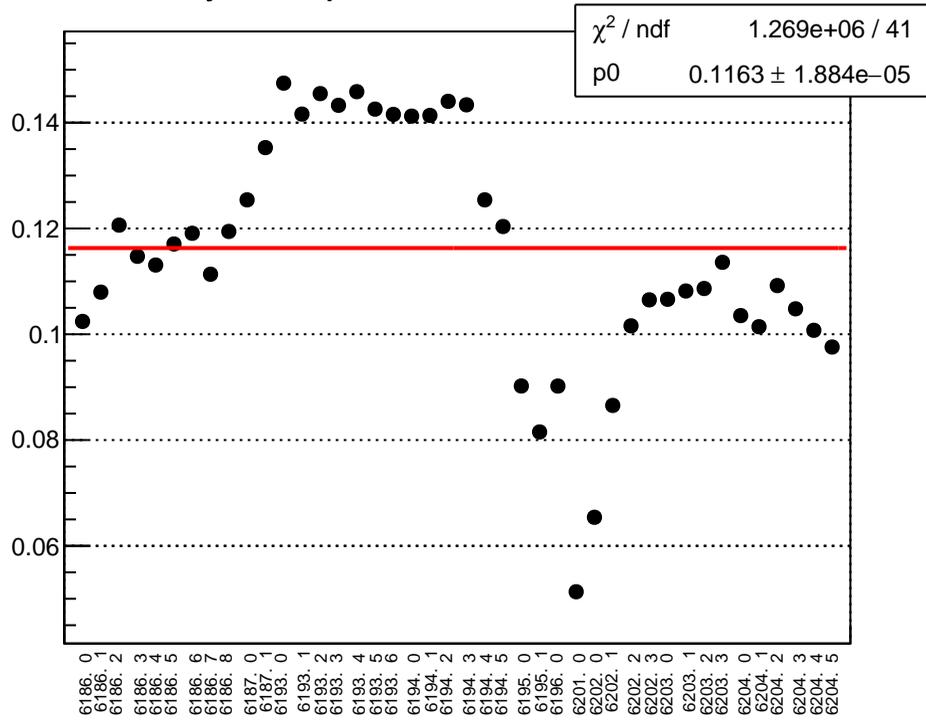
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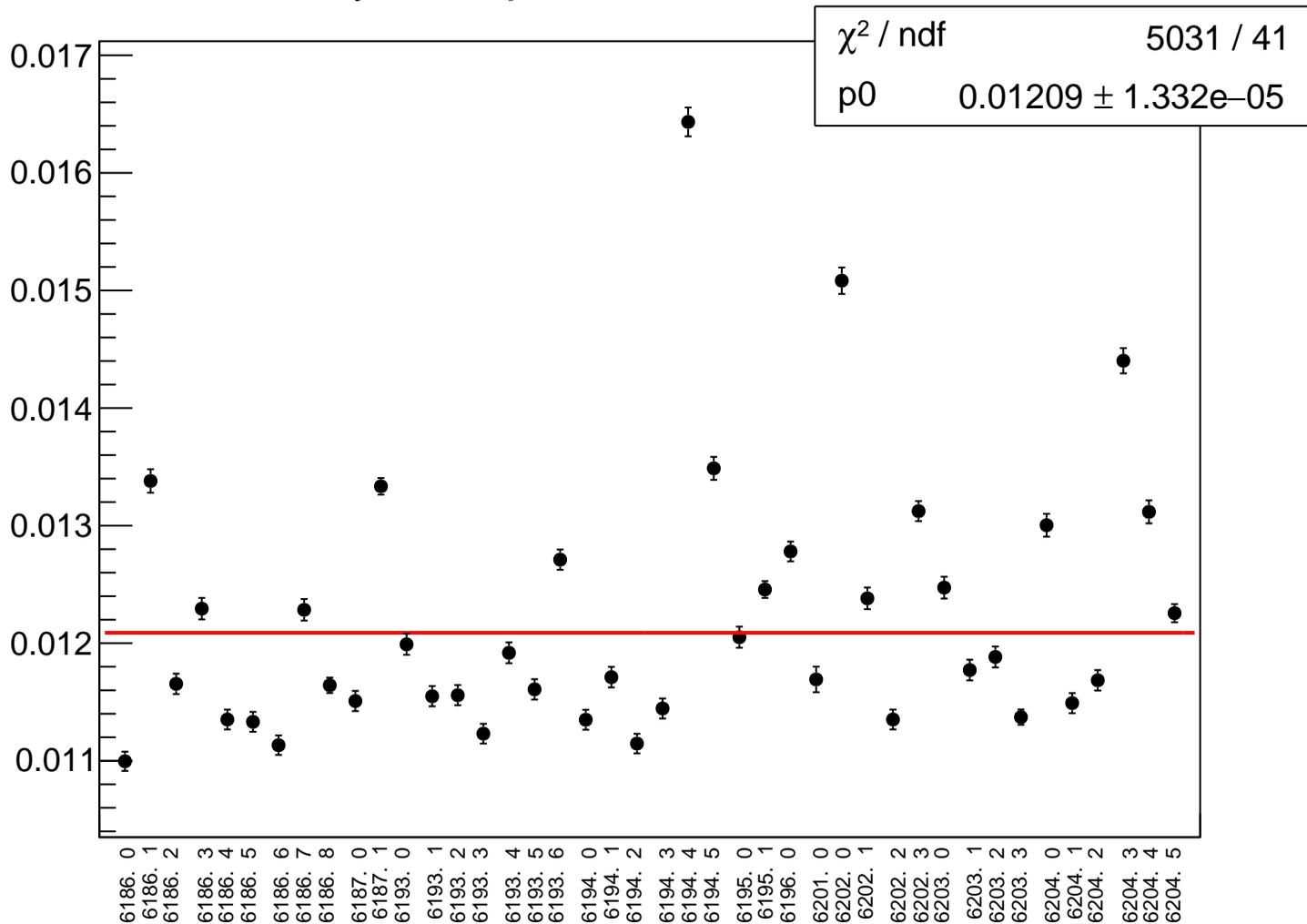
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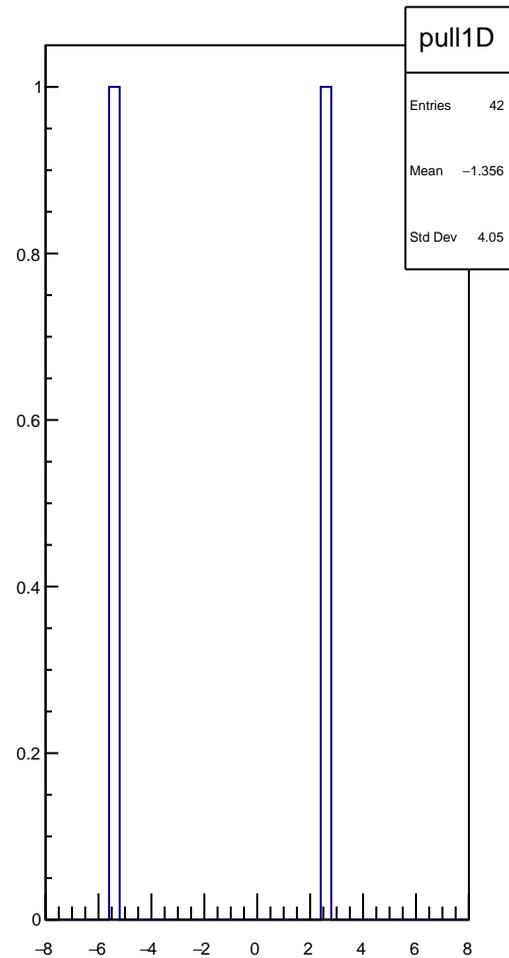
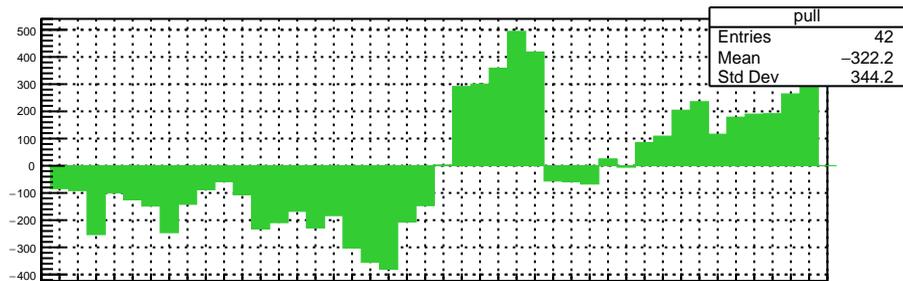
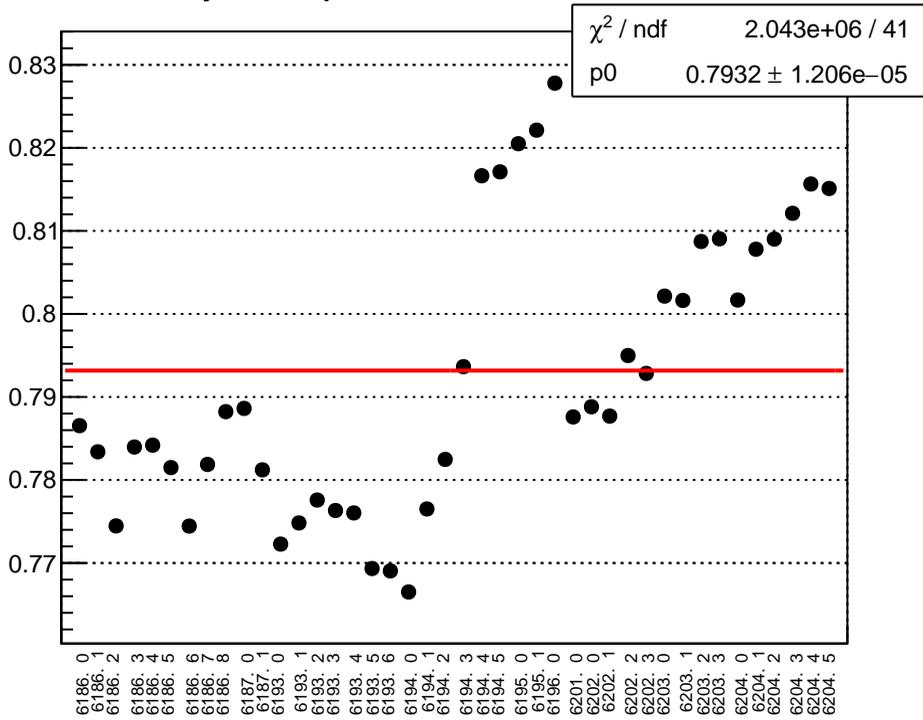
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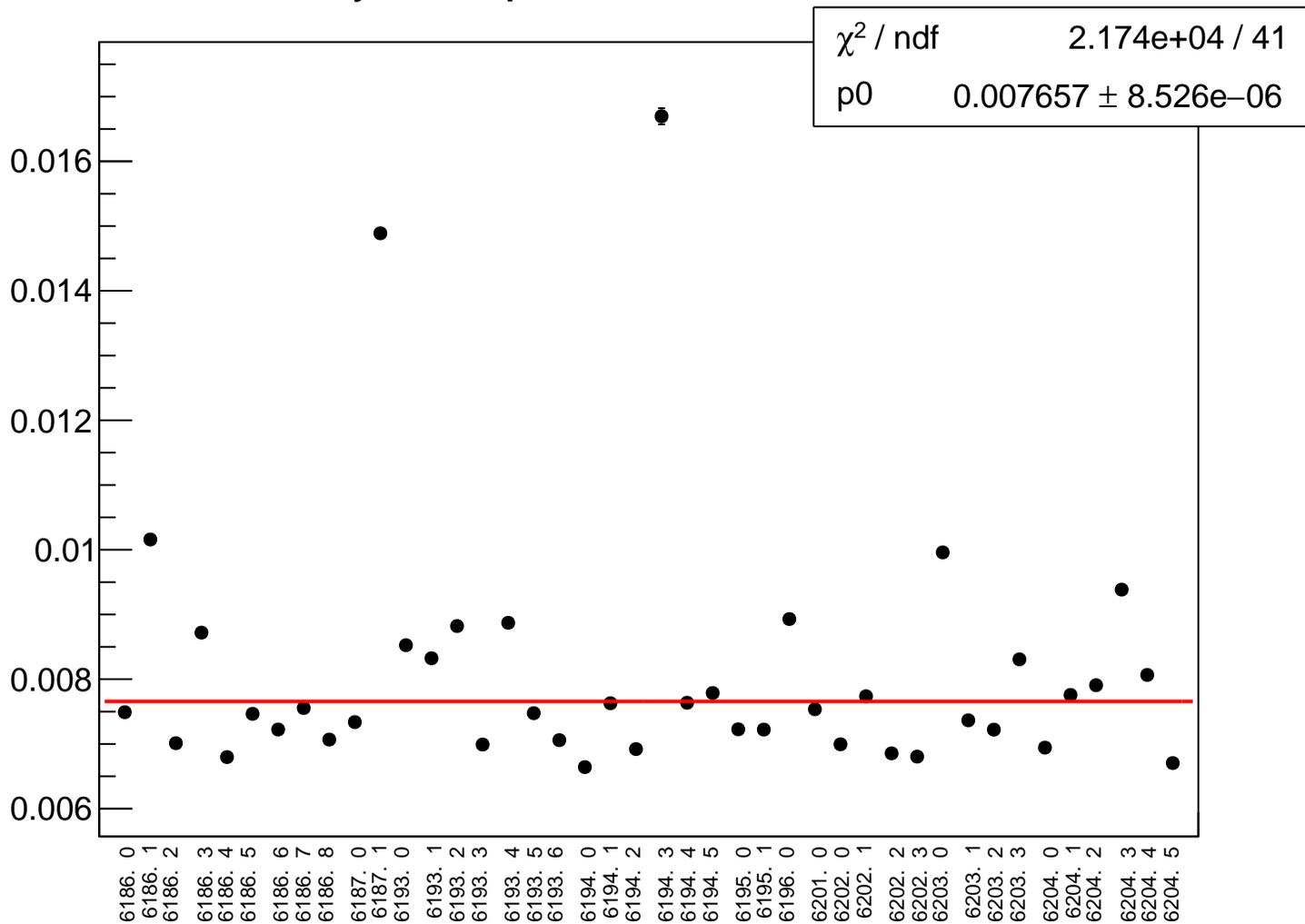
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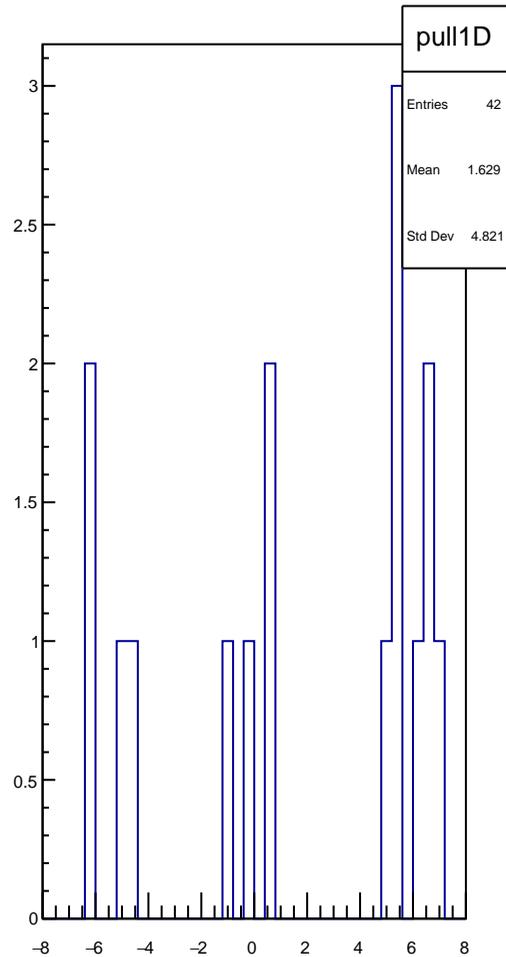
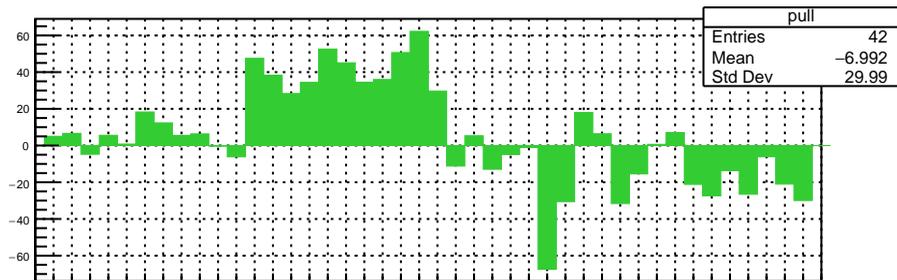
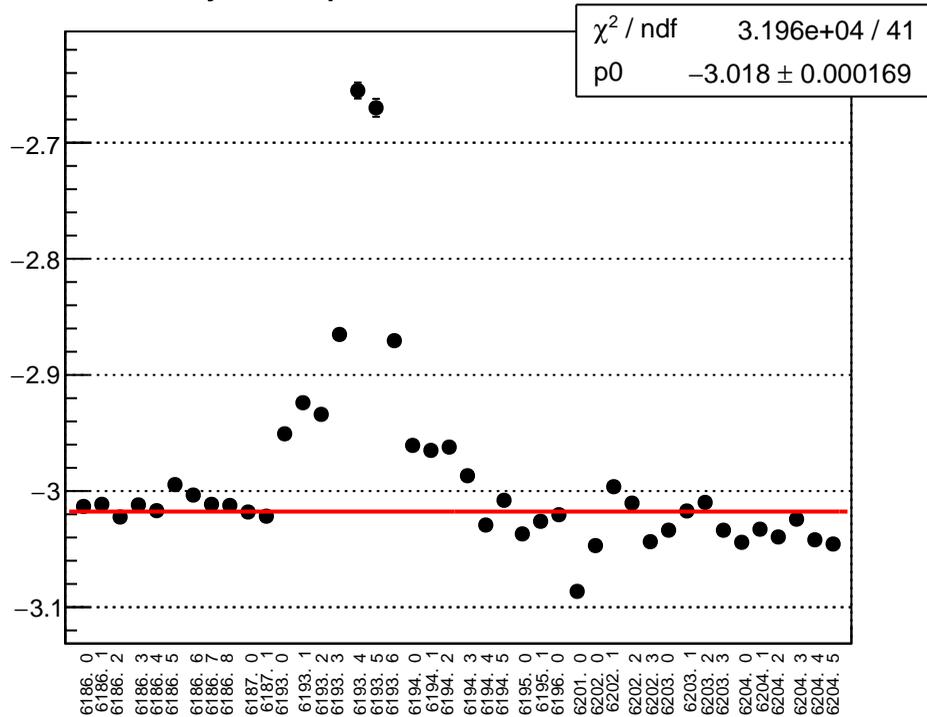
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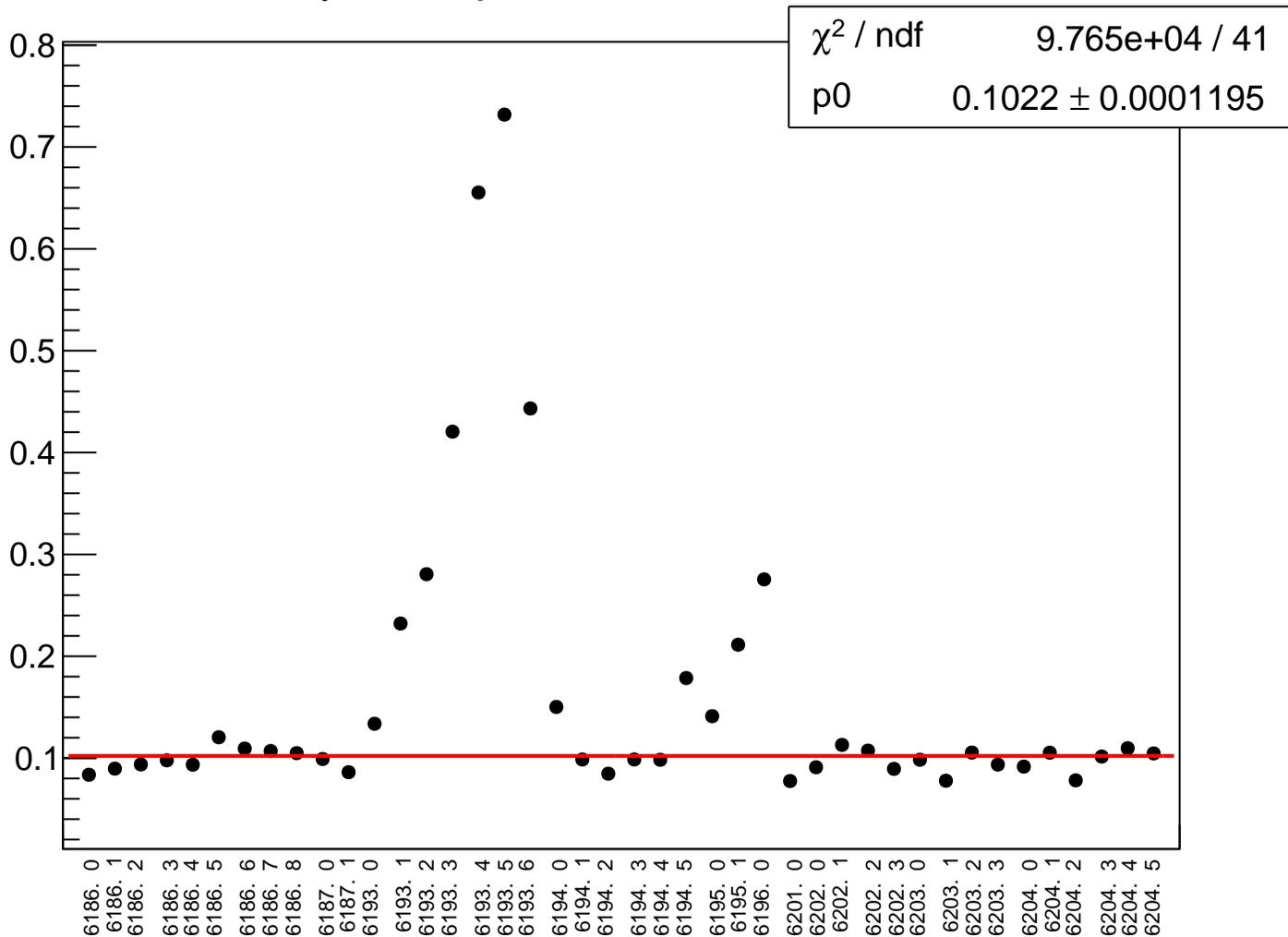
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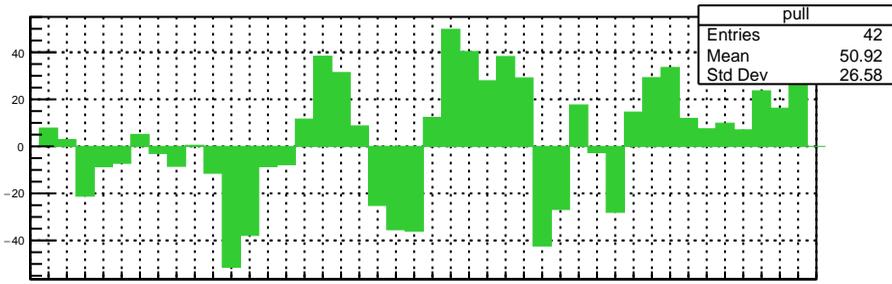
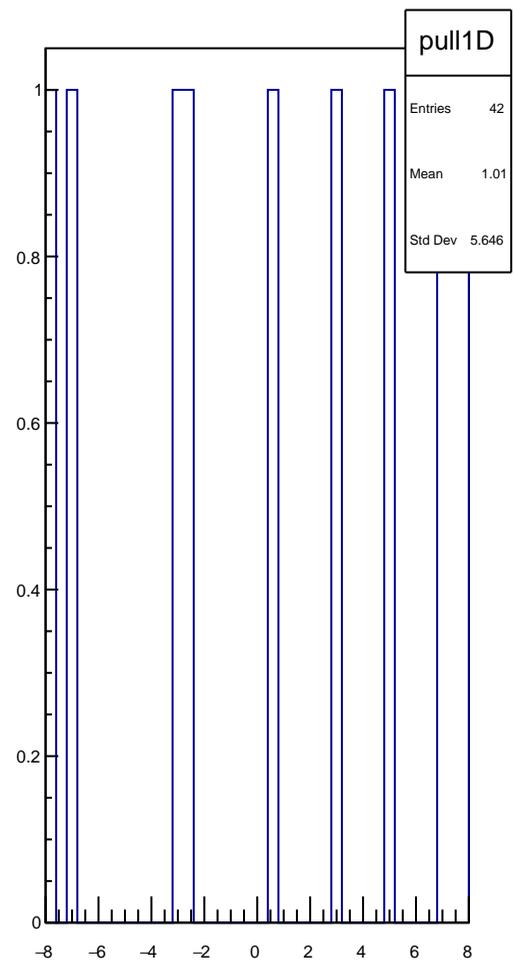
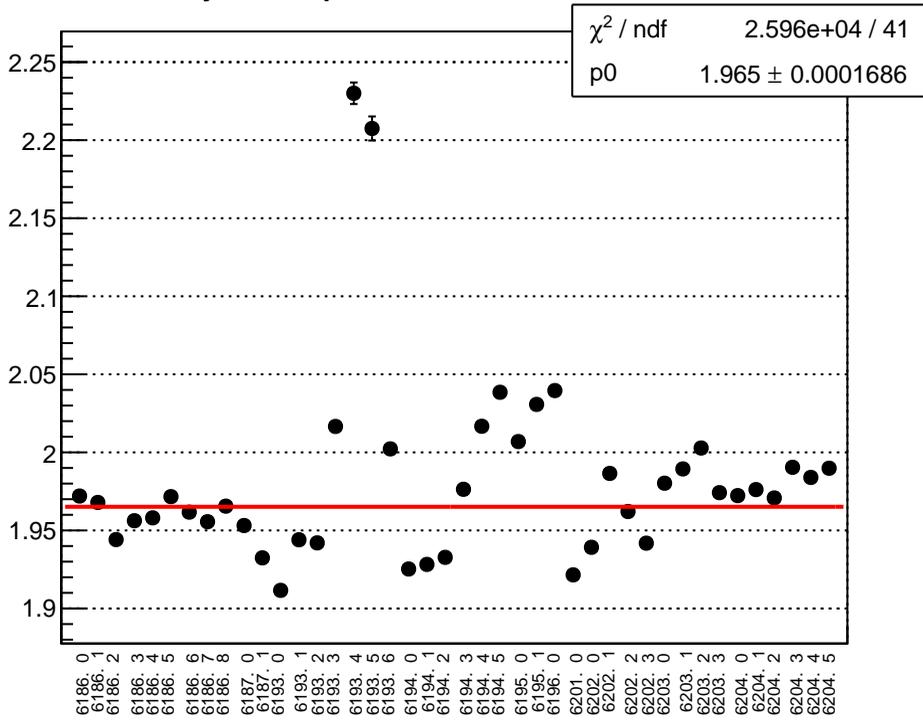
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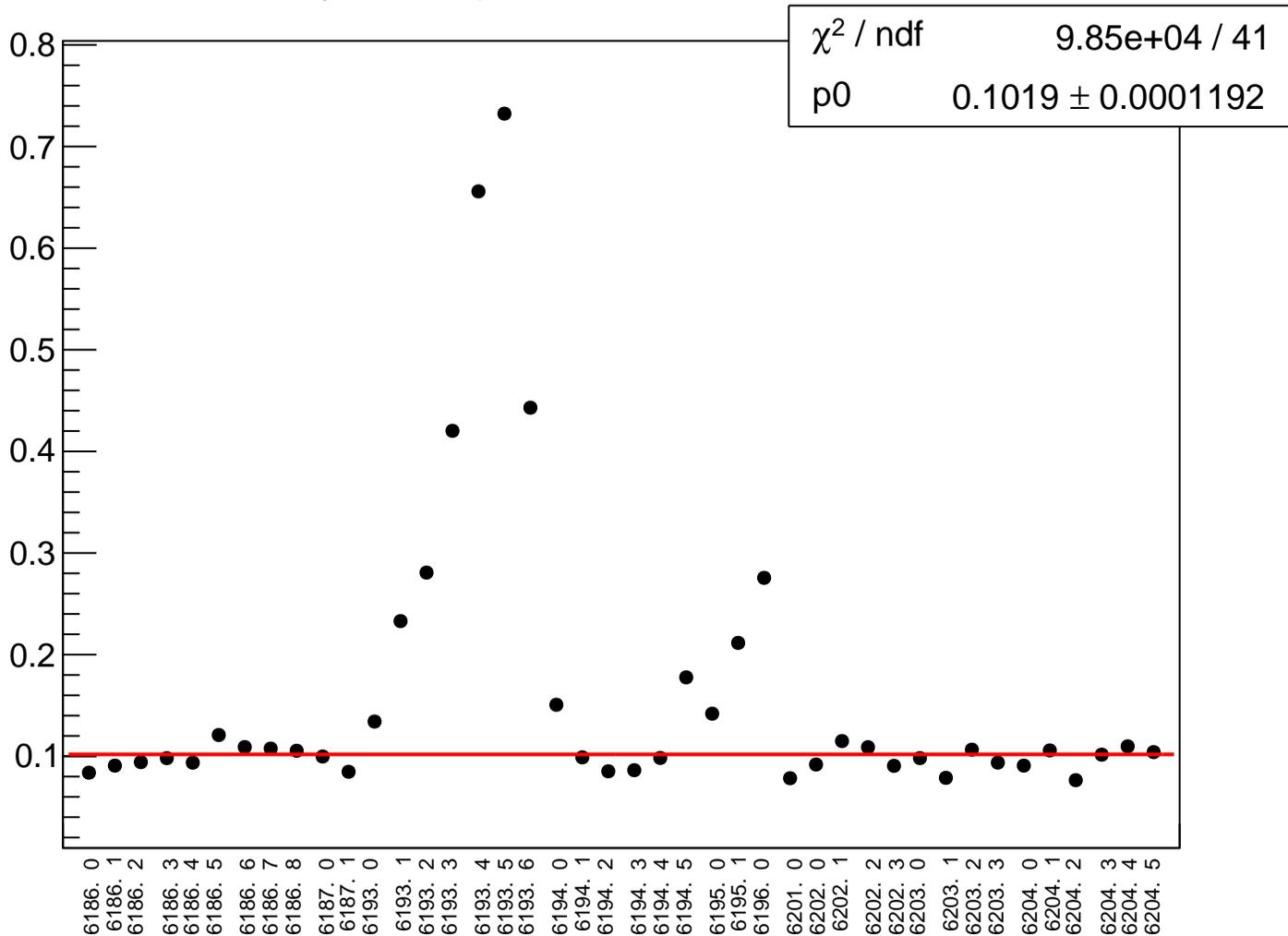
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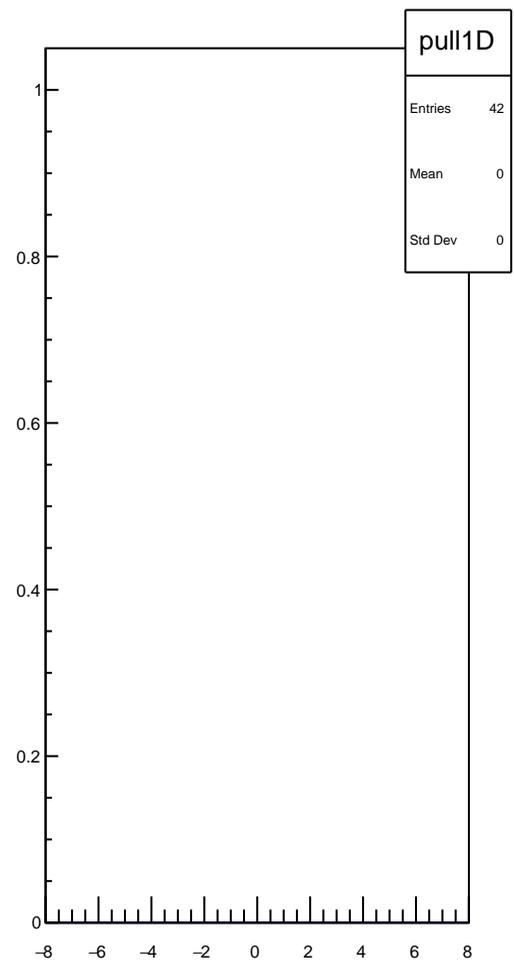
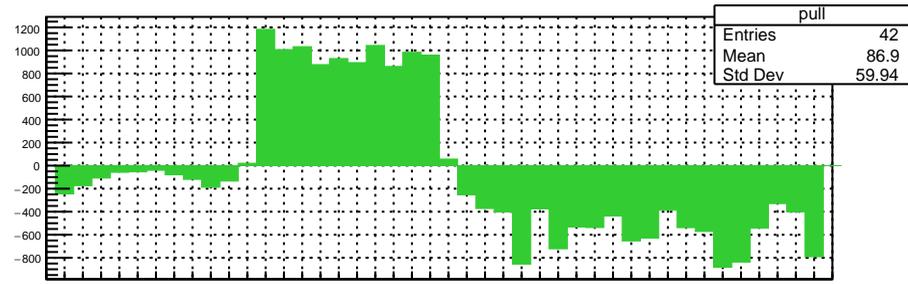
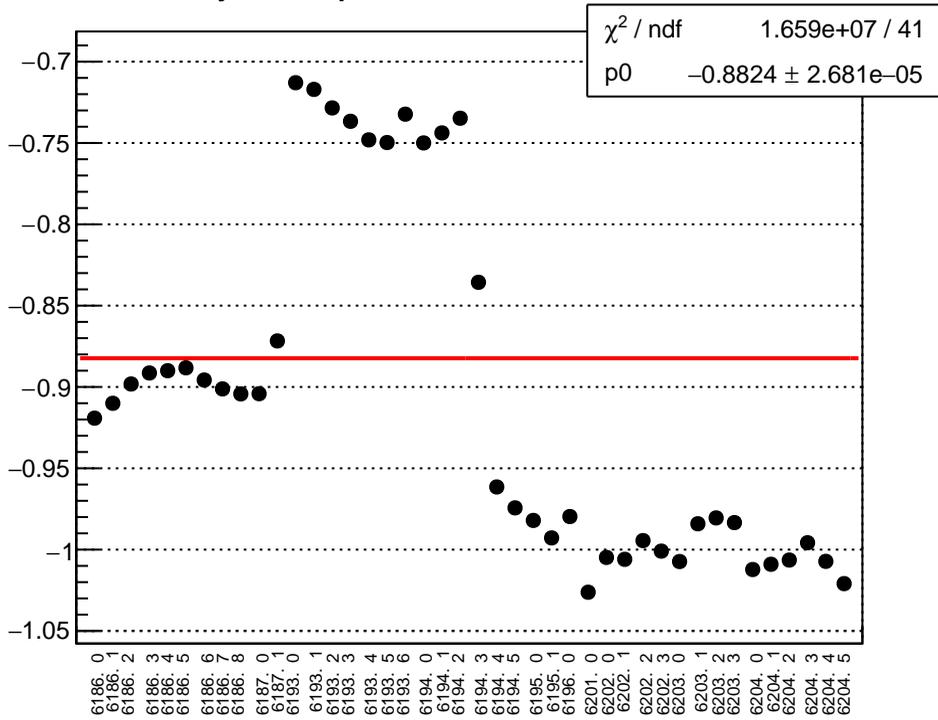
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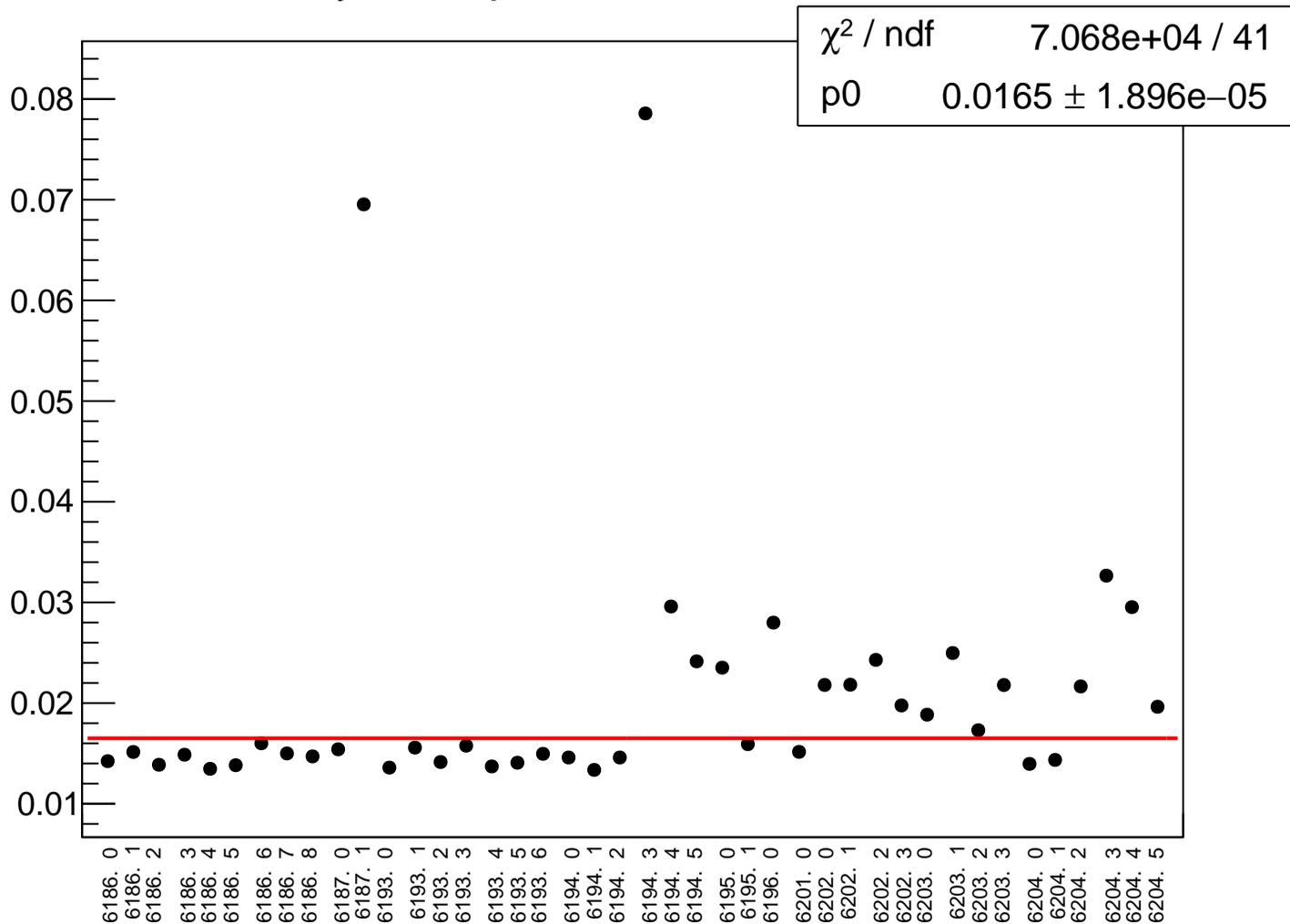
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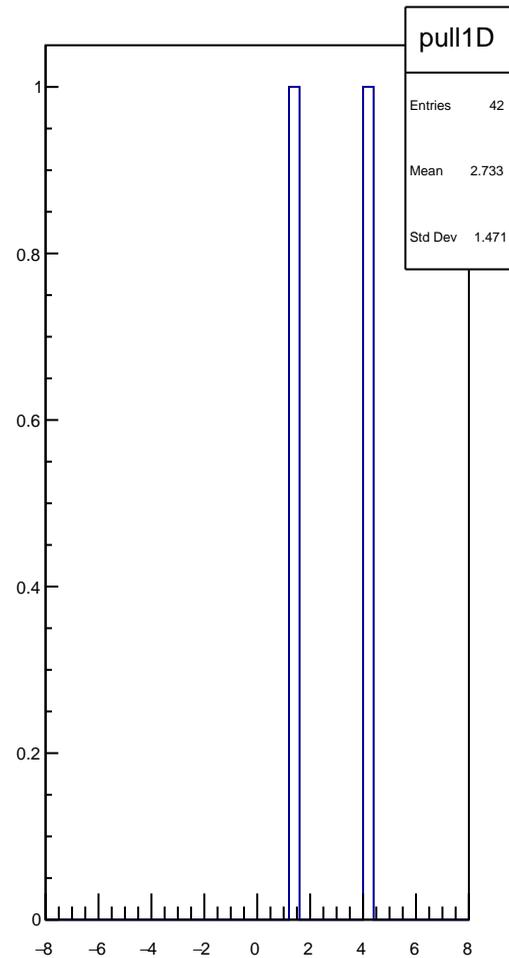
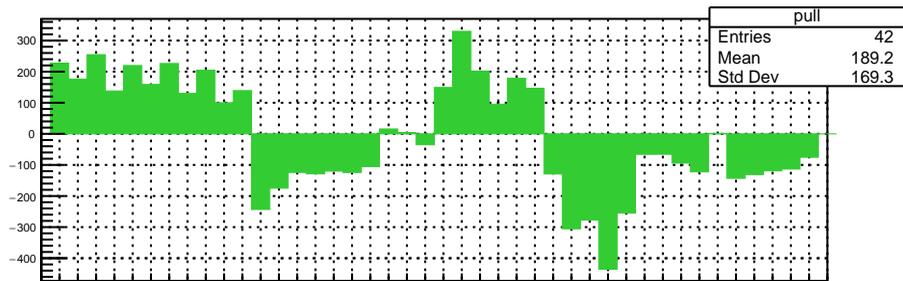
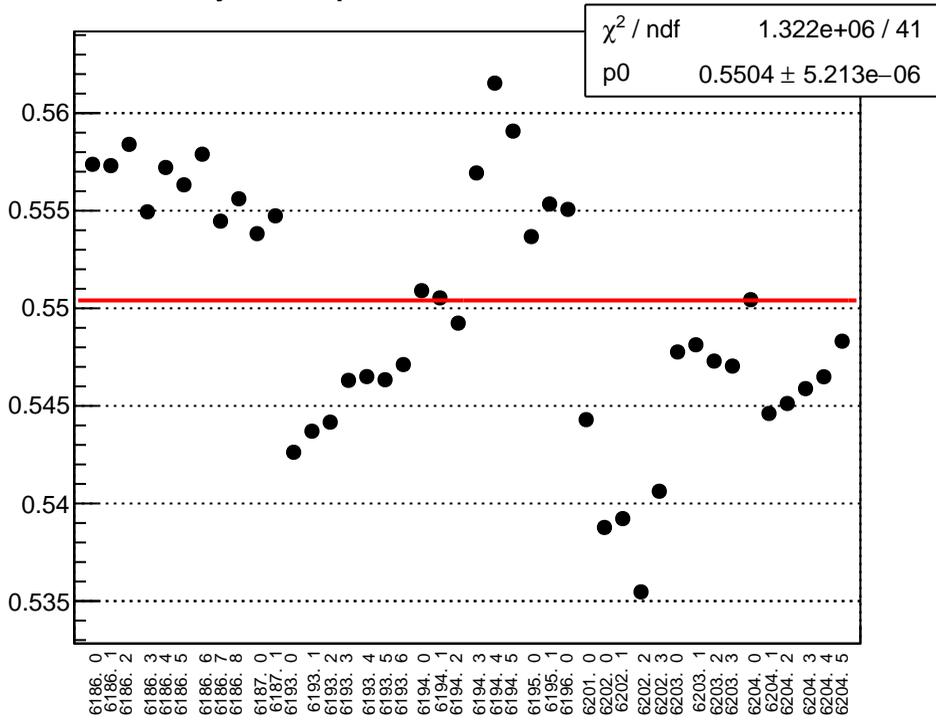
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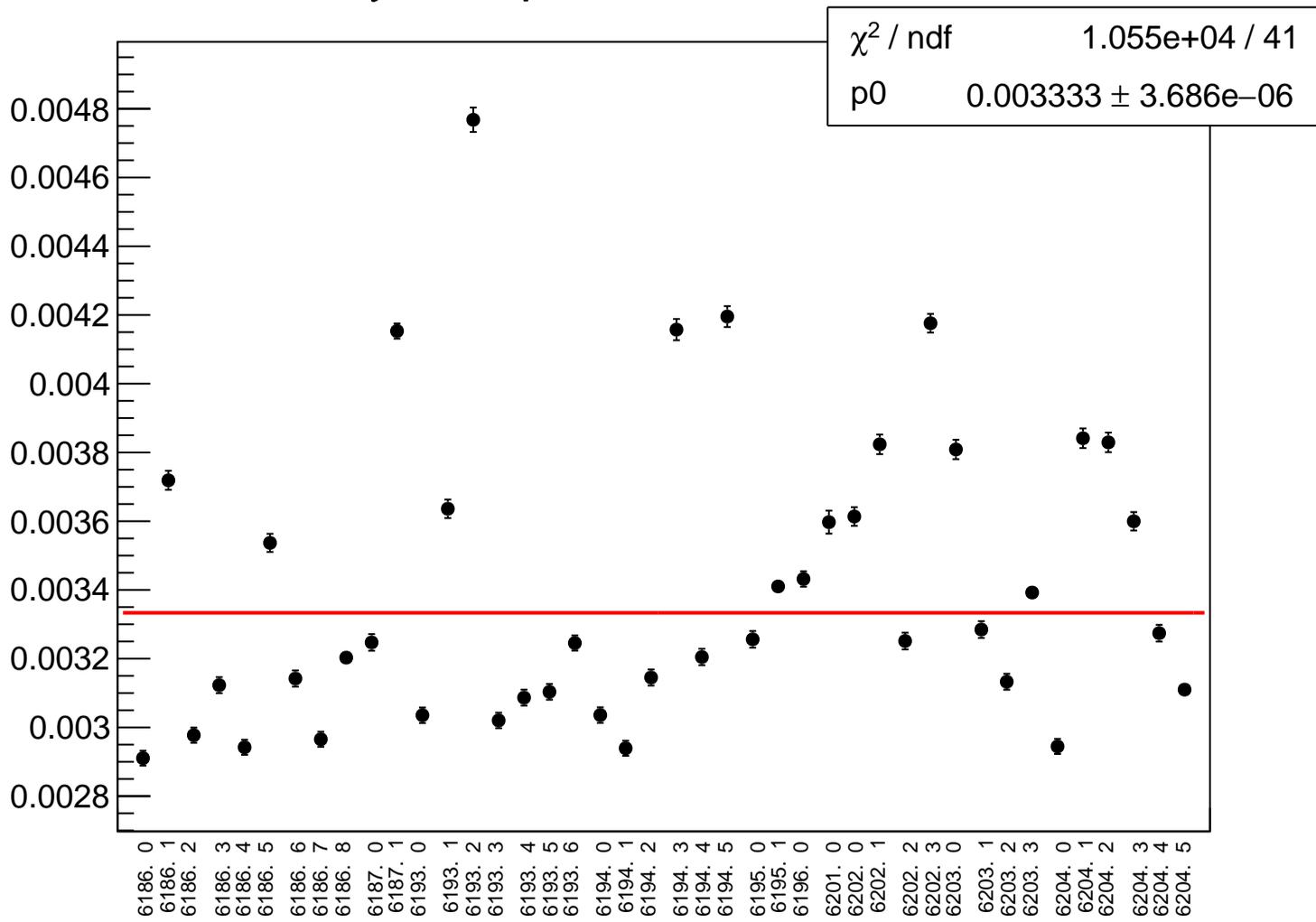
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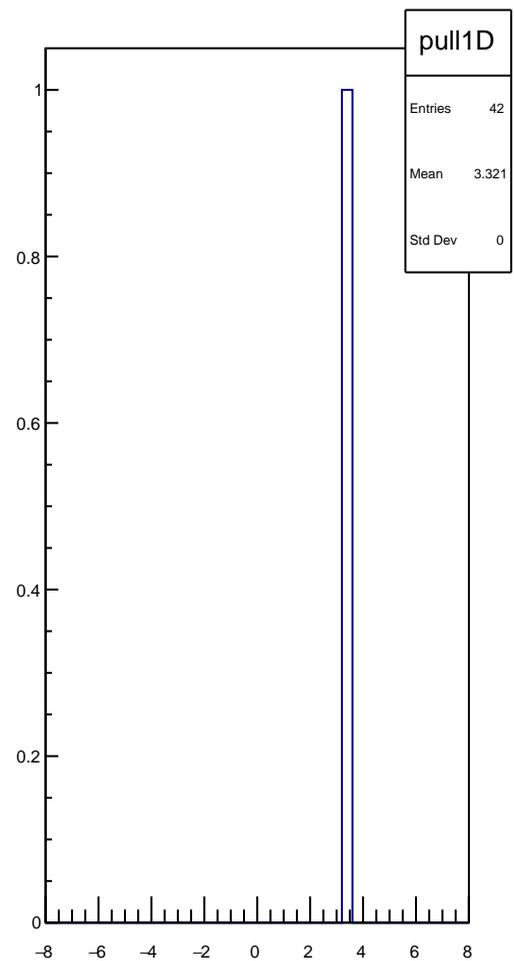
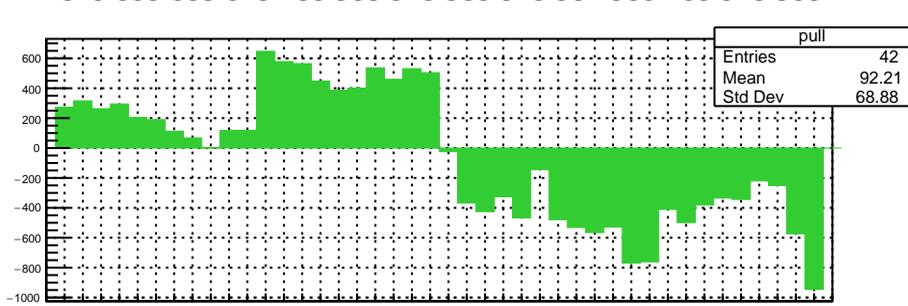
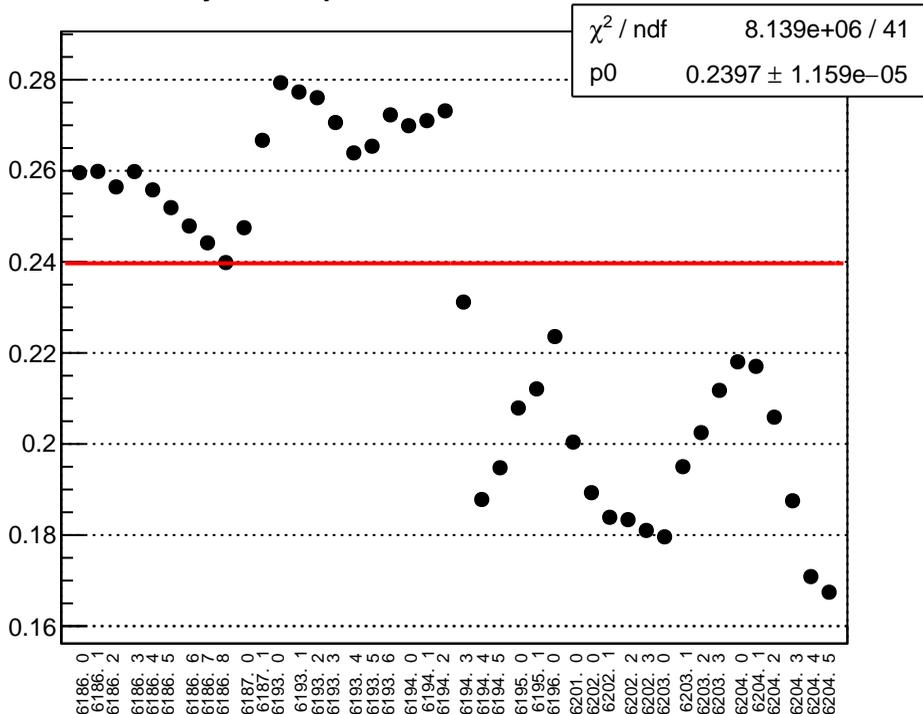
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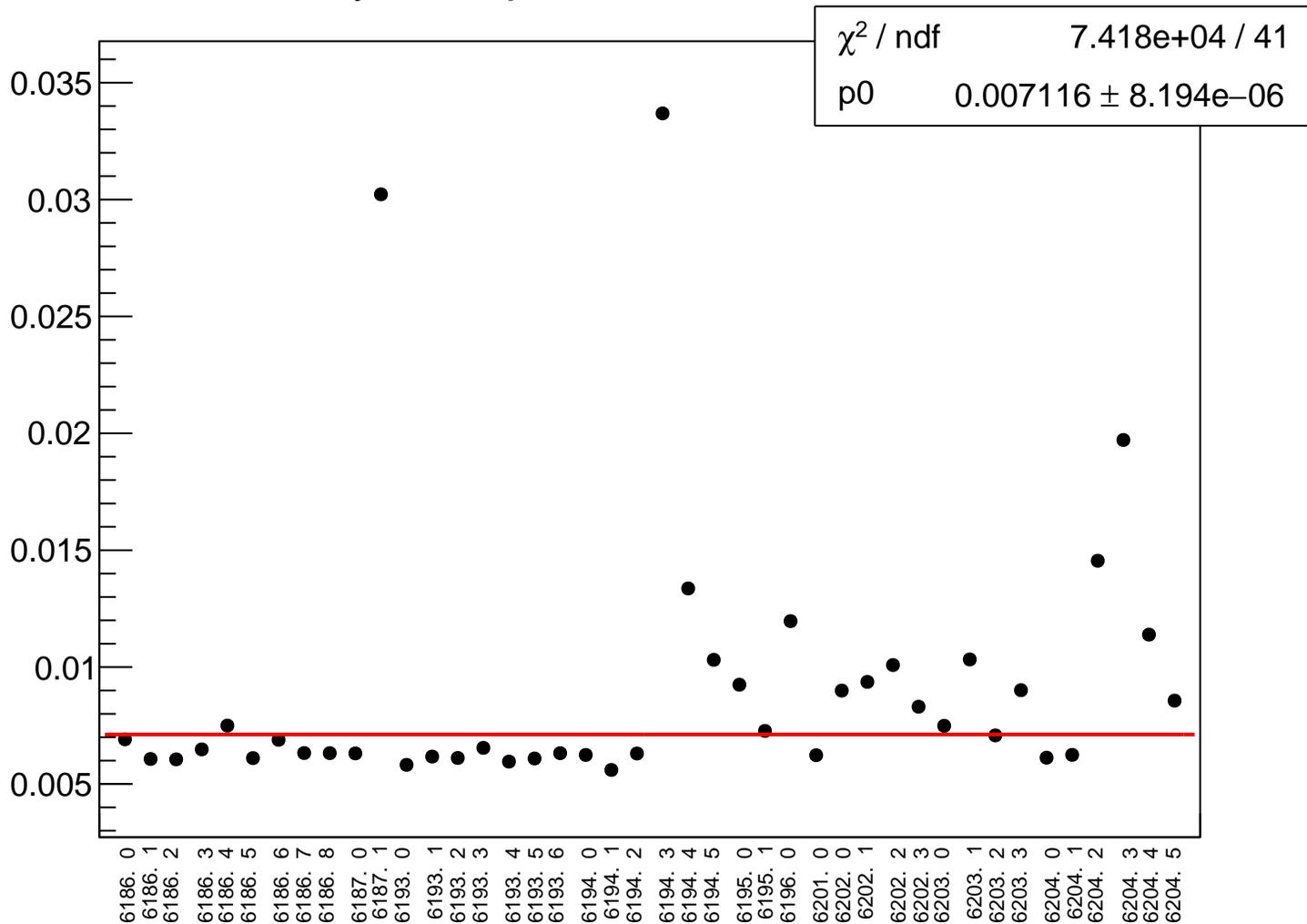
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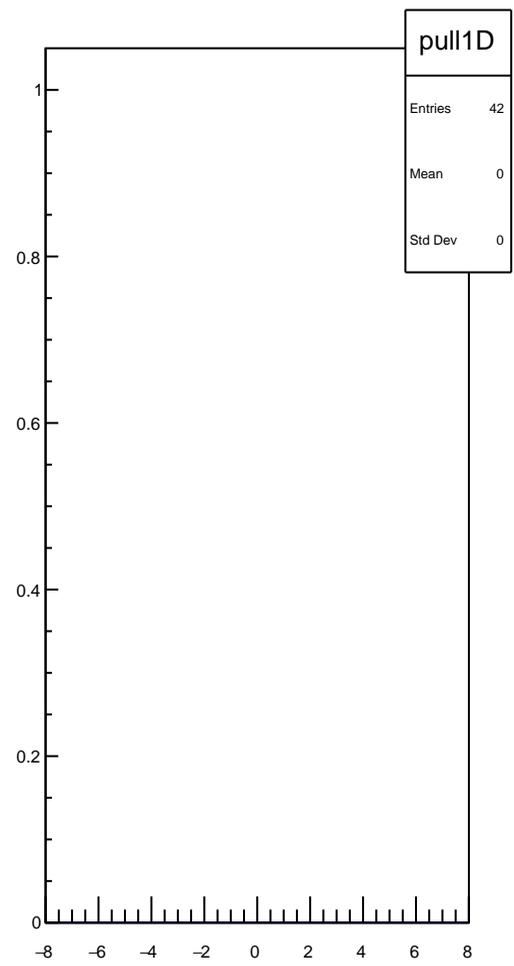
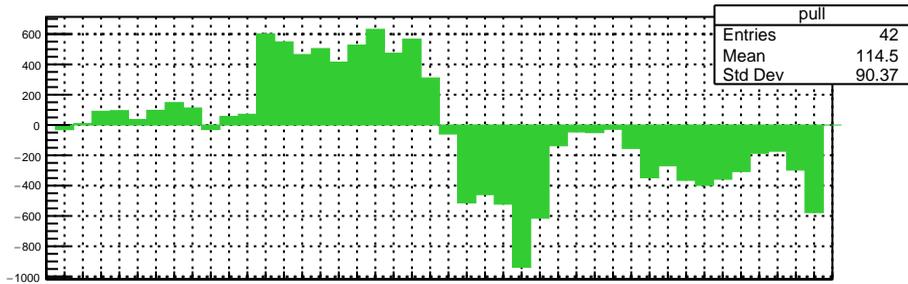
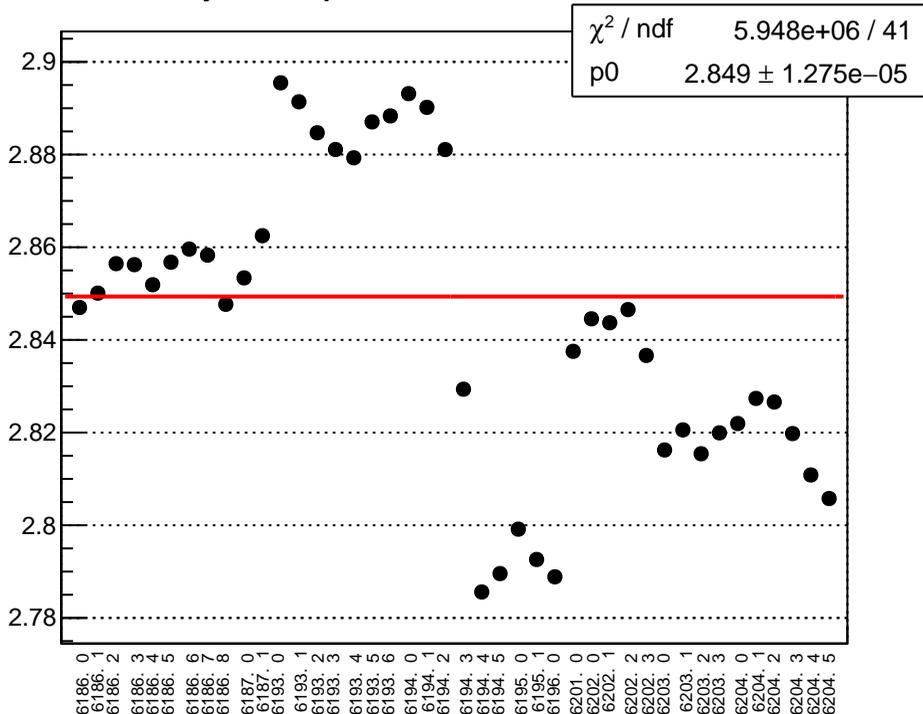
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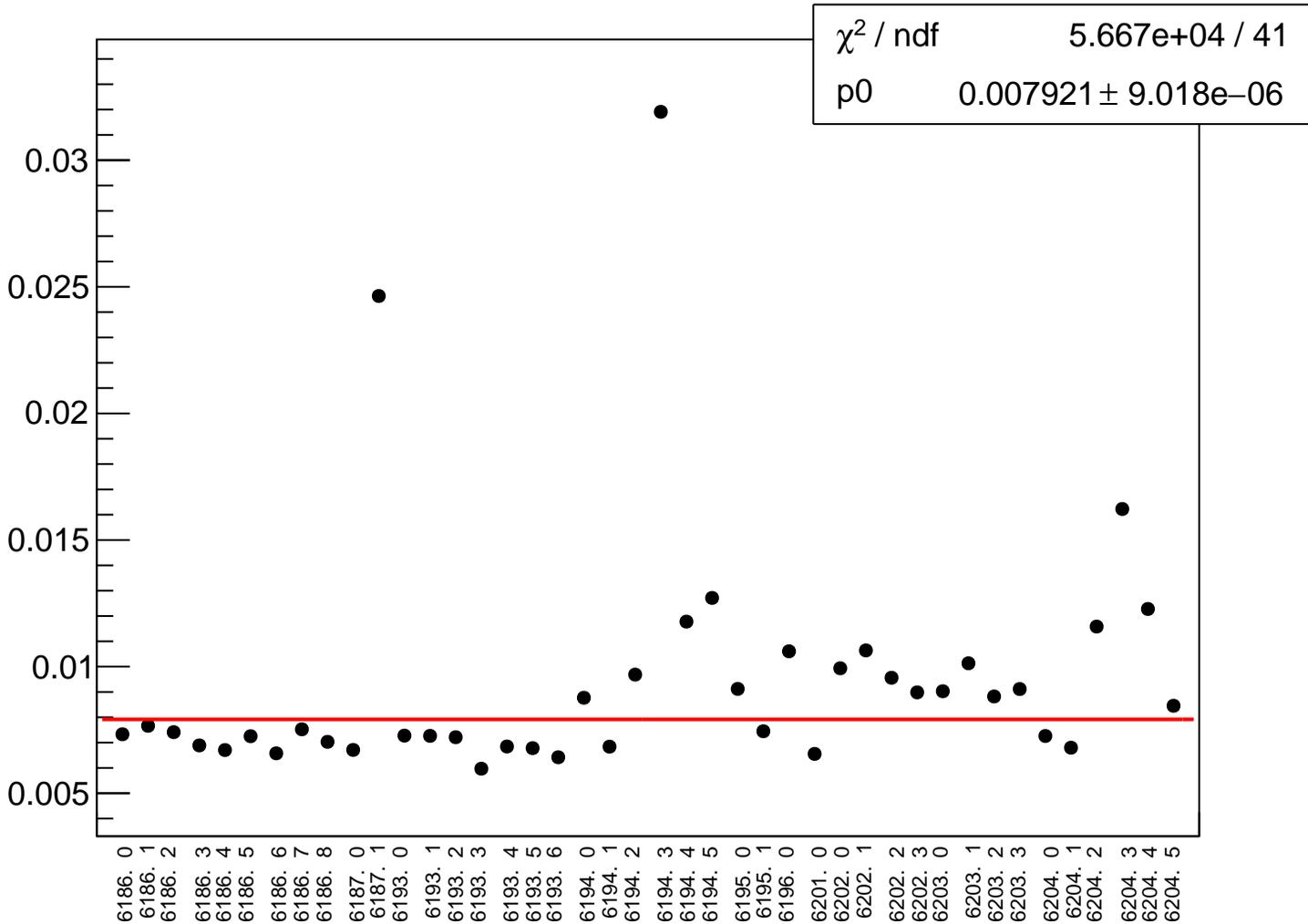
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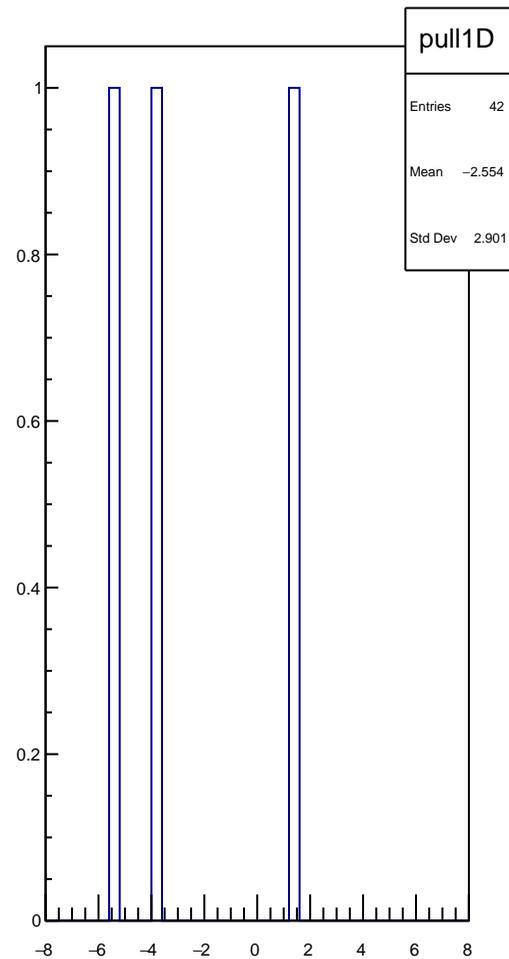
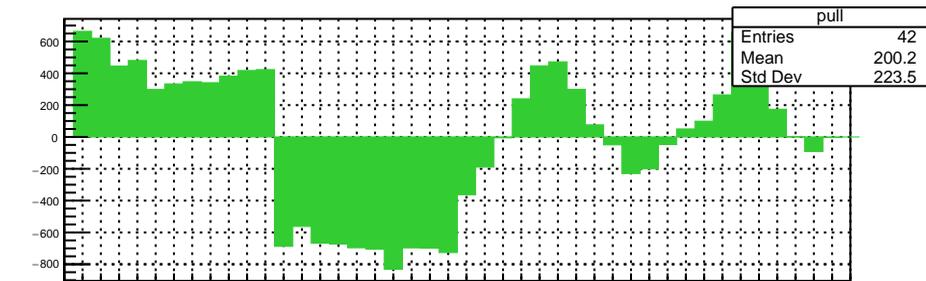
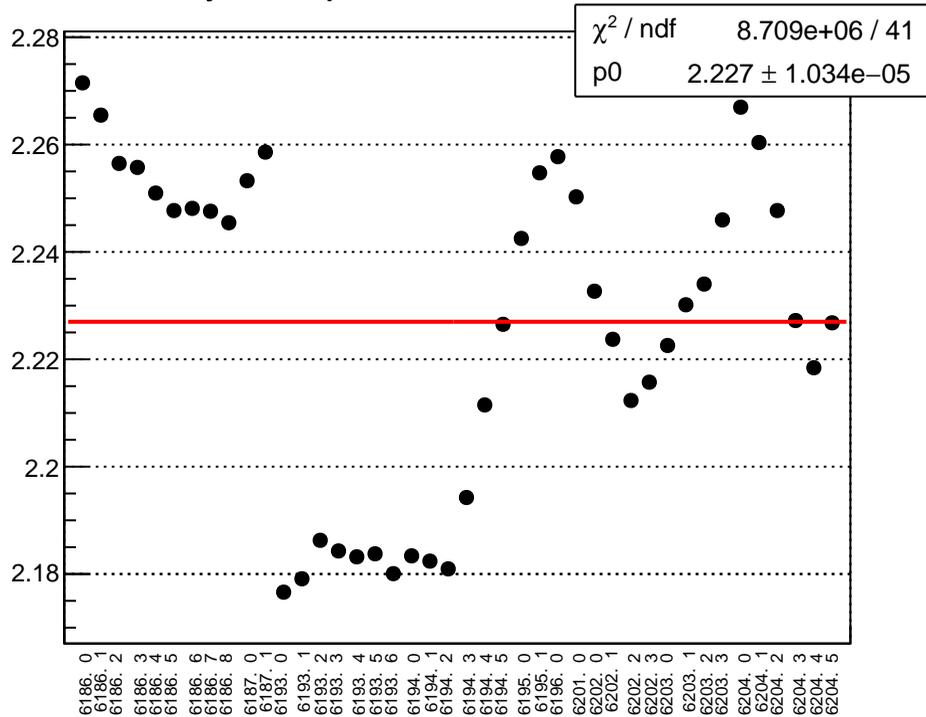
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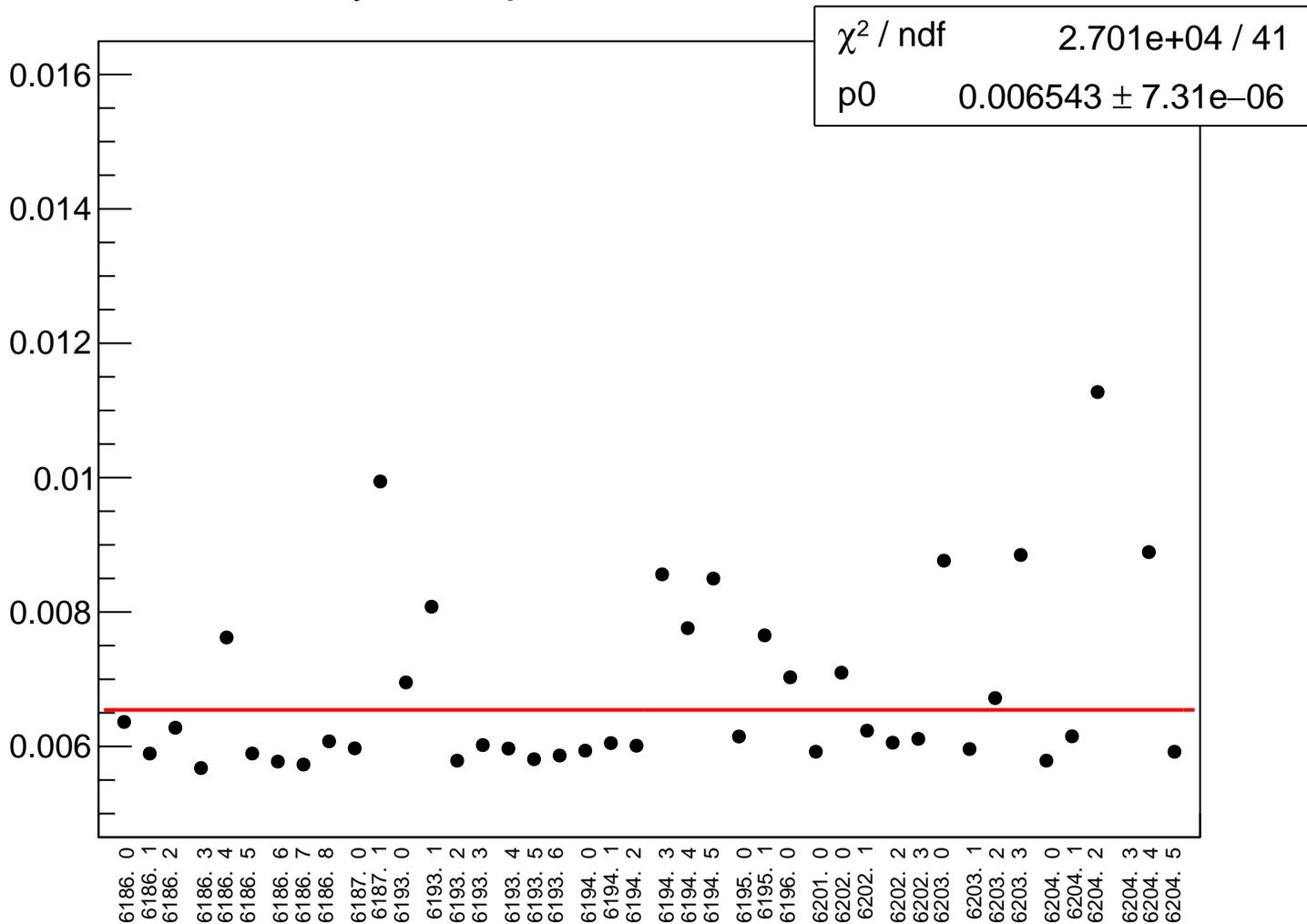
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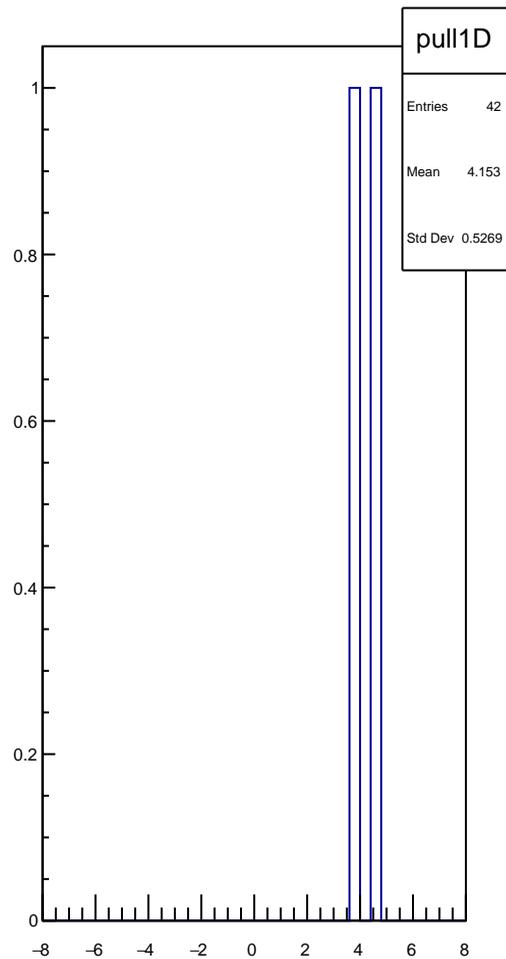
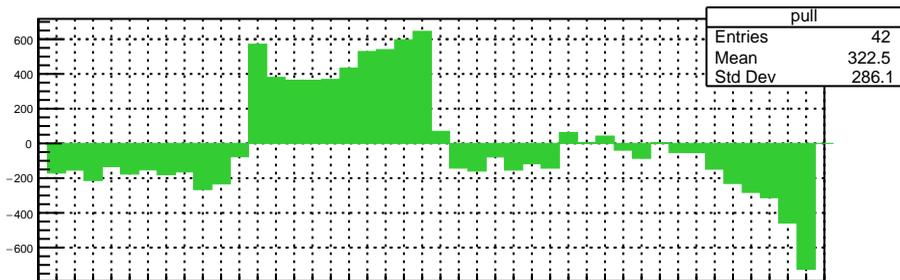
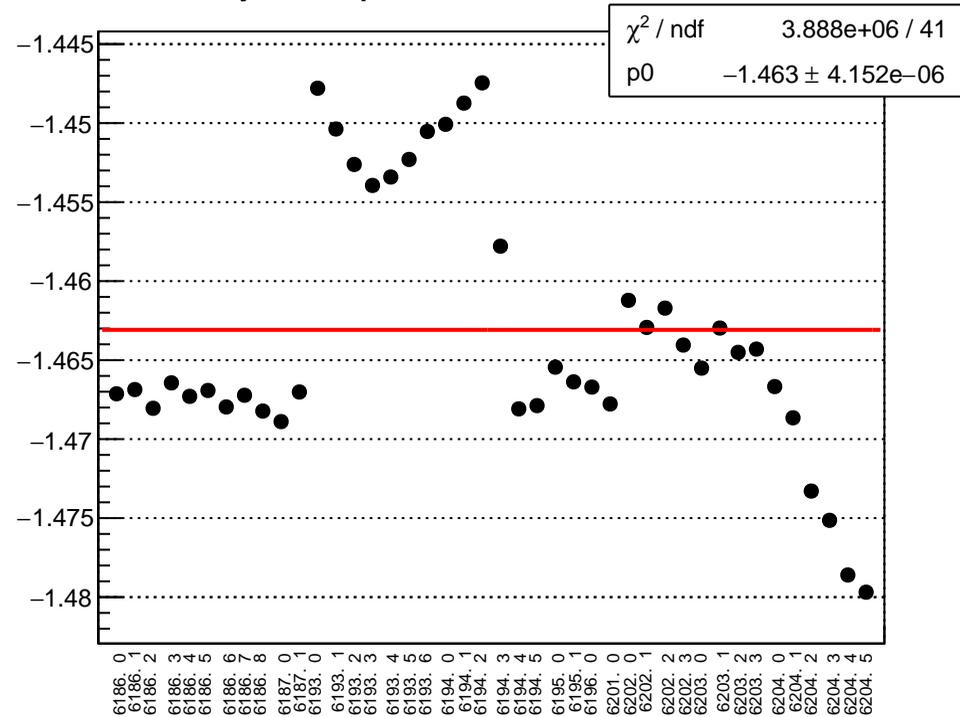
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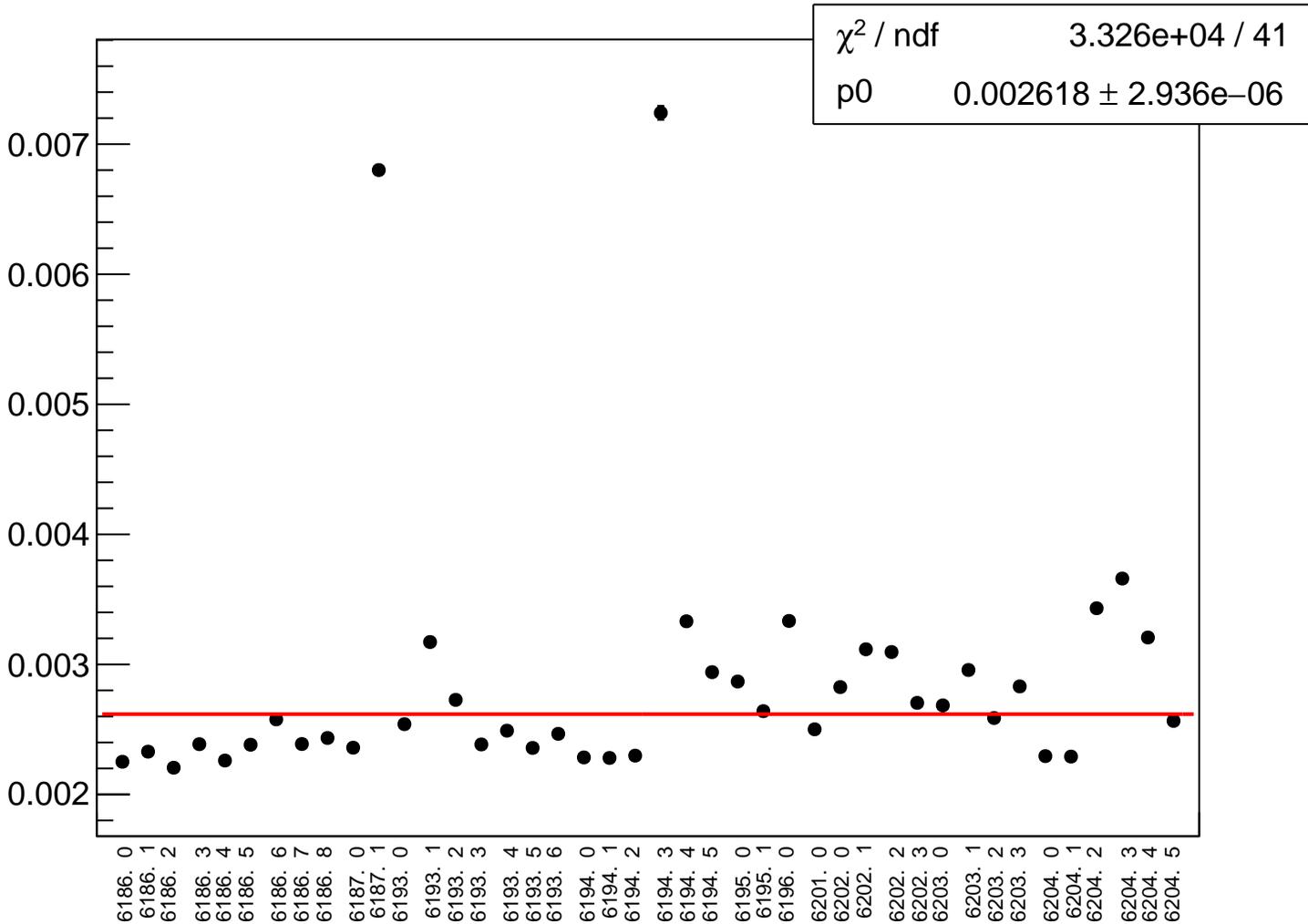
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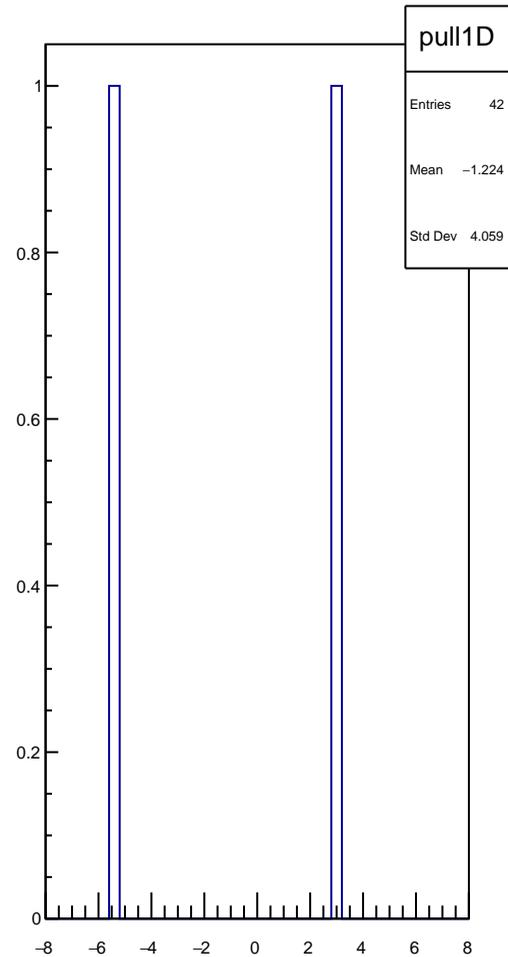
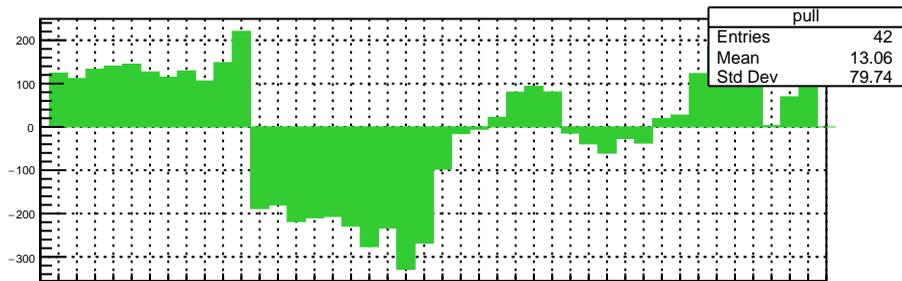
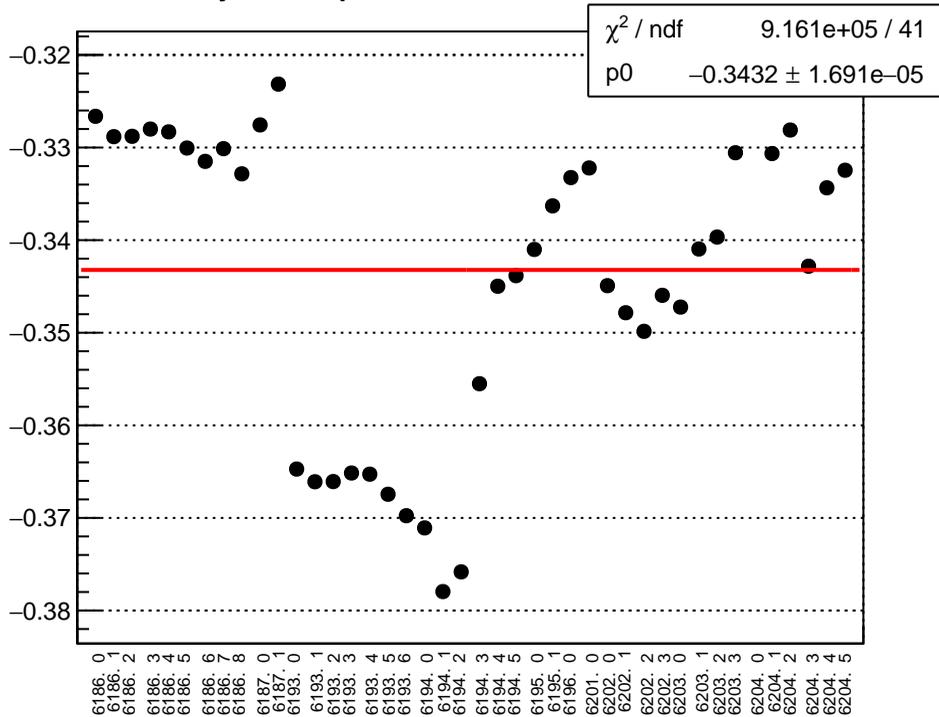
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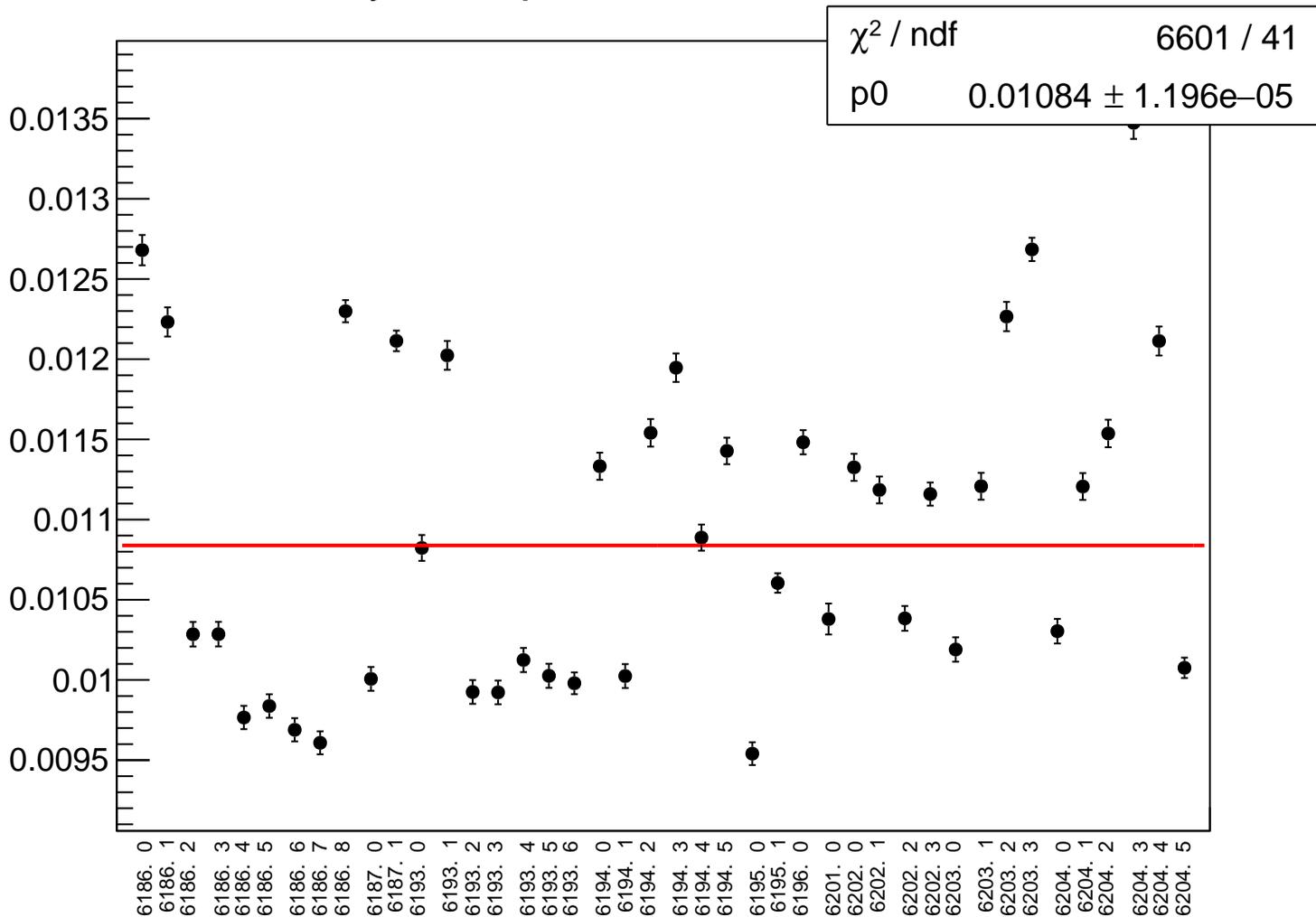
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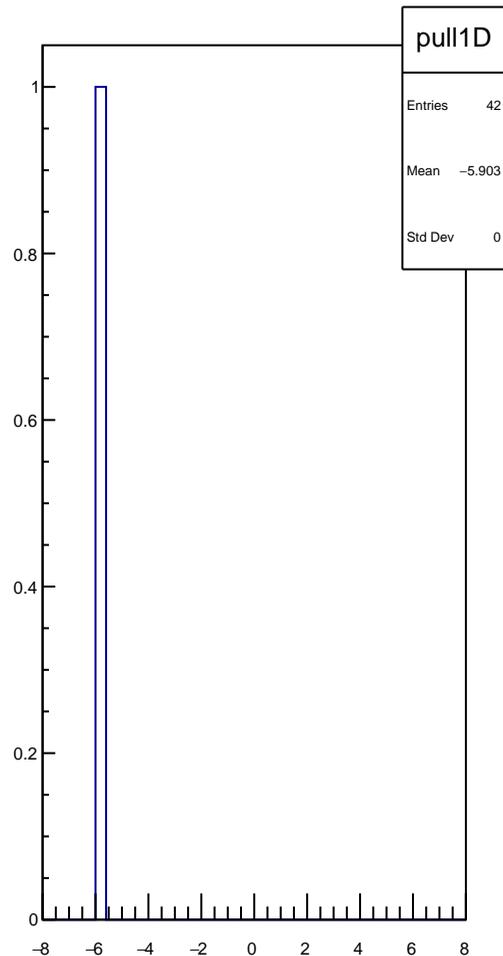
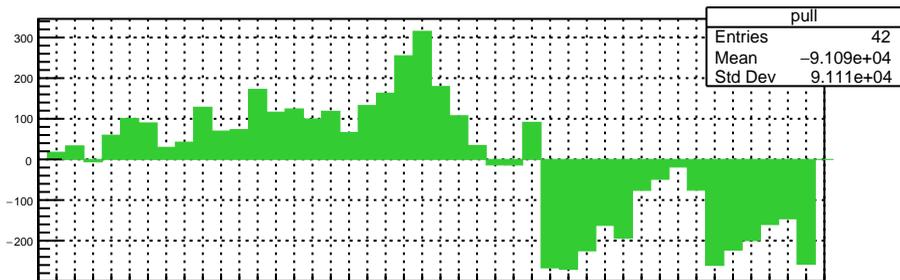
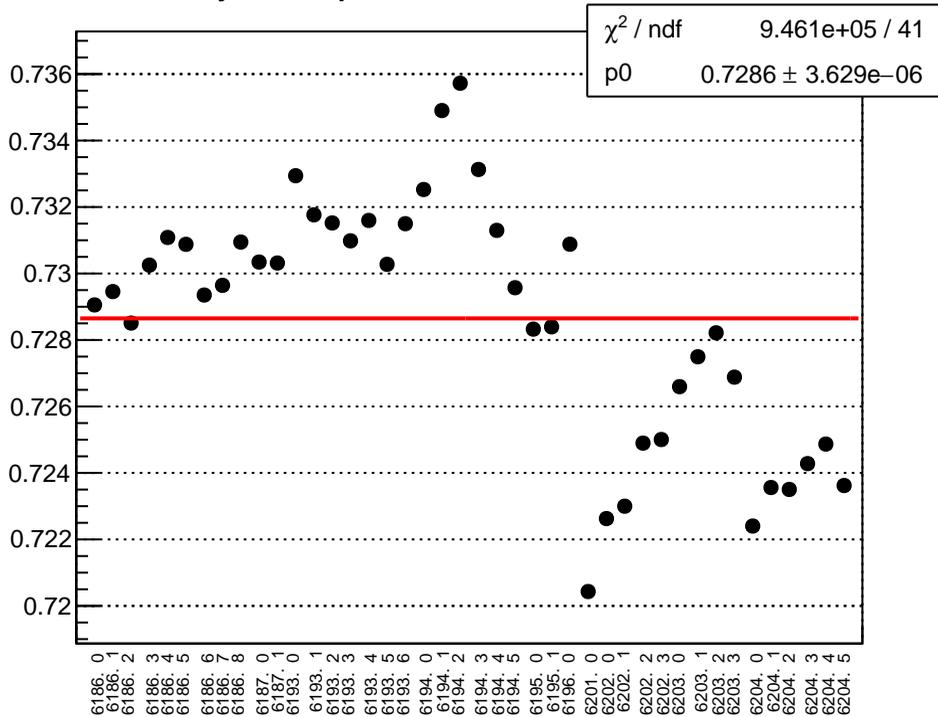
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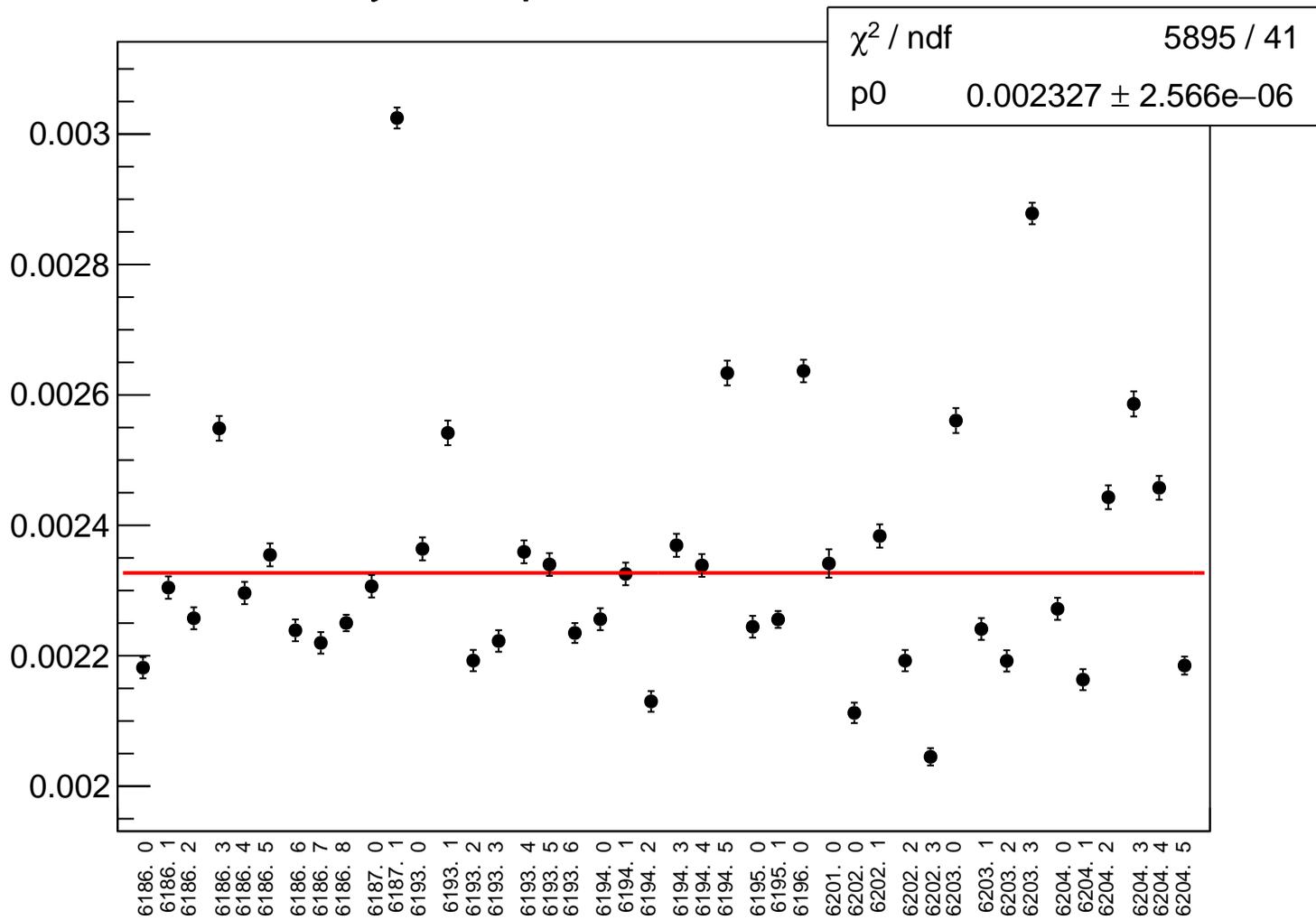
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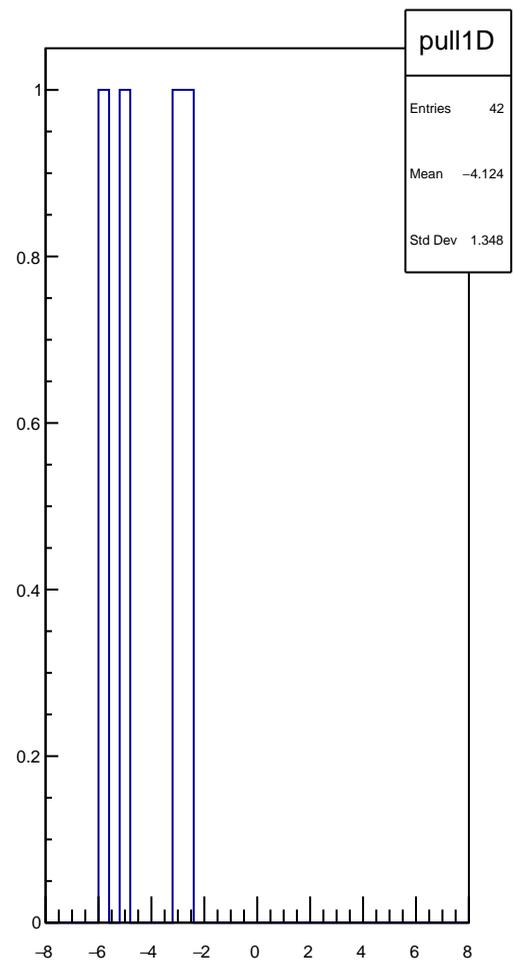
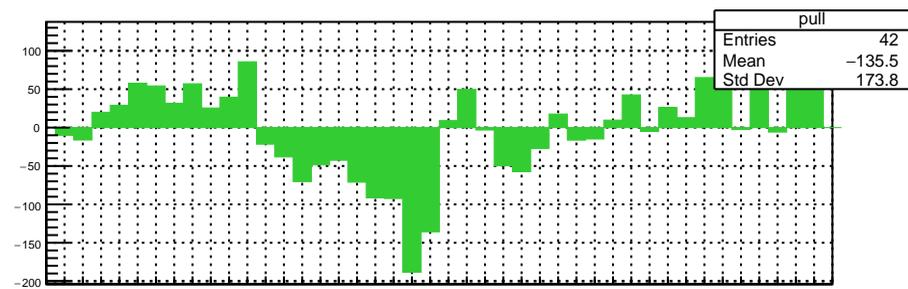
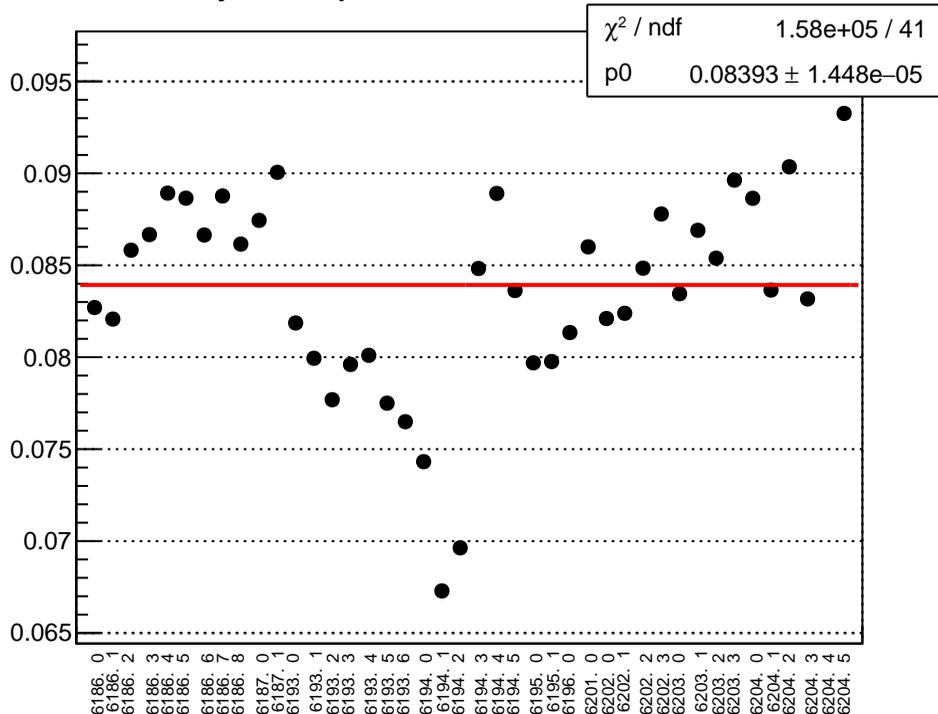
yield_bpm0107Y_mean vs run



yield_bpm0l07Y_rms vs run



yield_bpm0108X_mean vs run



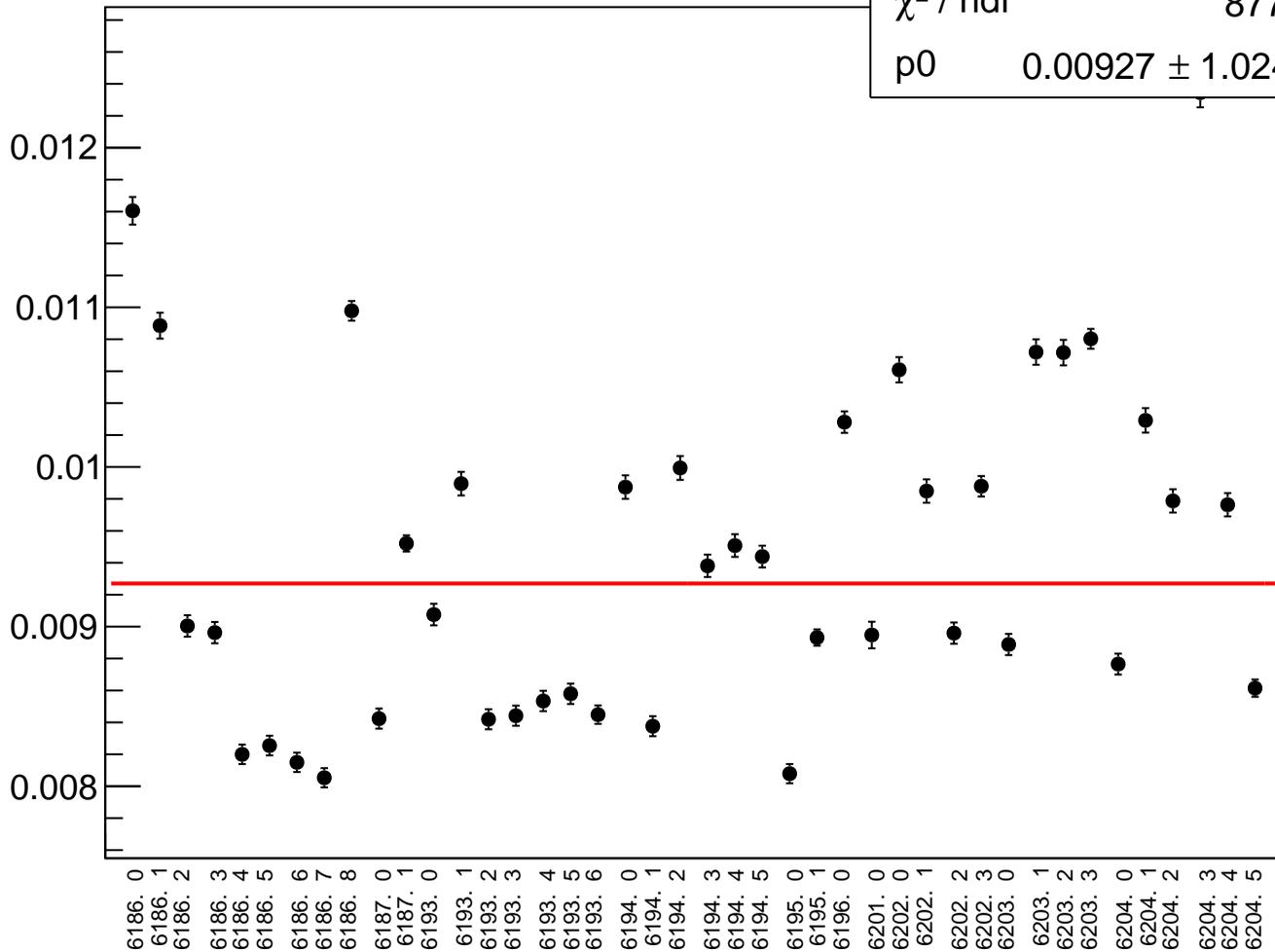
yield_bpm0l08X_rms vs run

χ^2 / ndf

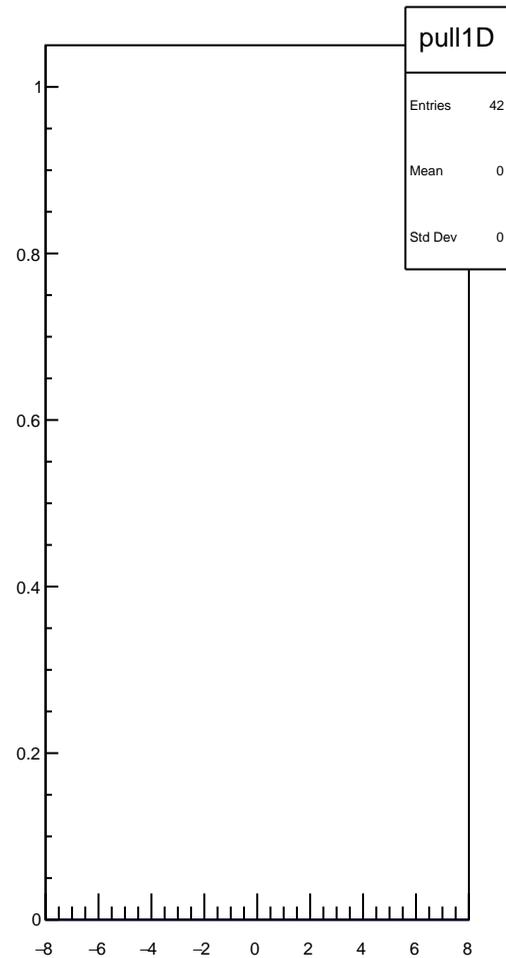
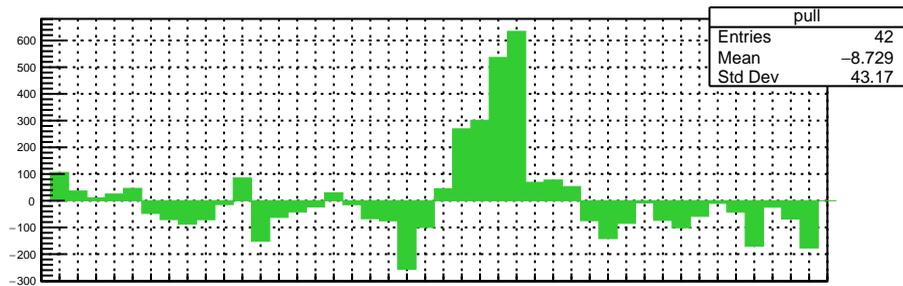
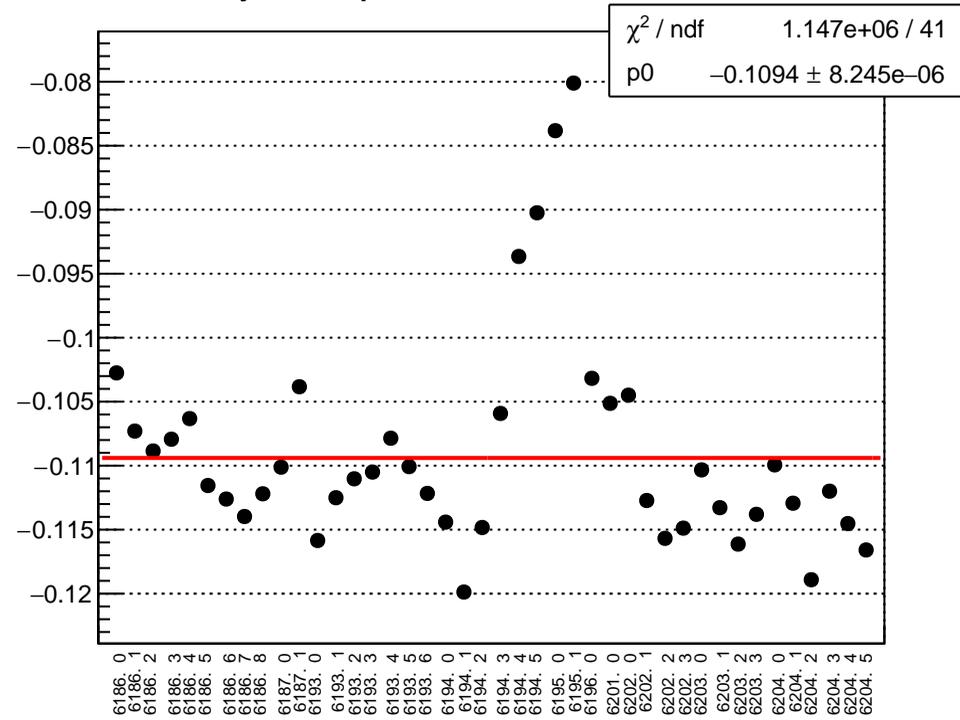
8777 / 41

p0

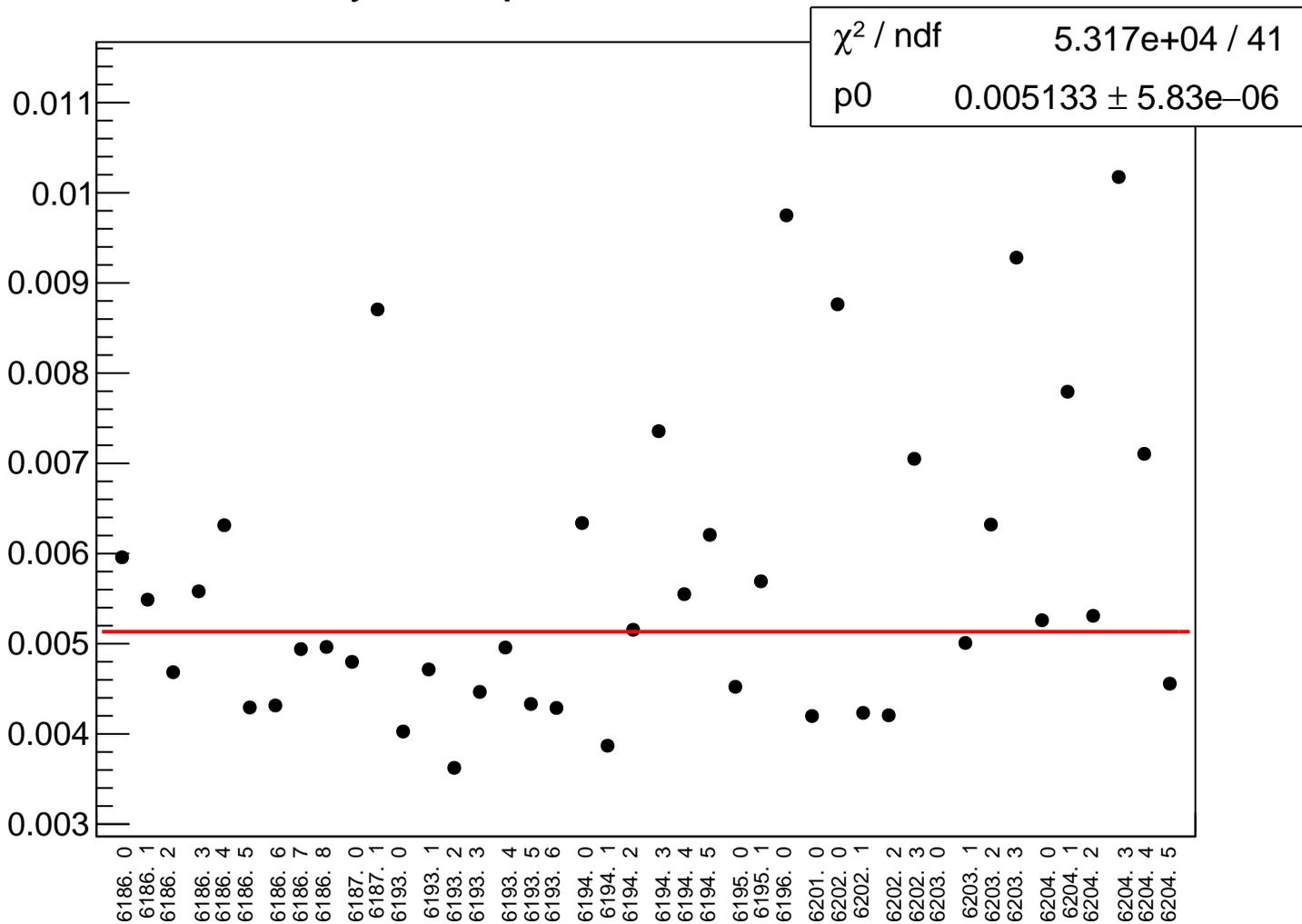
$0.00927 \pm 1.024\text{e-}05$



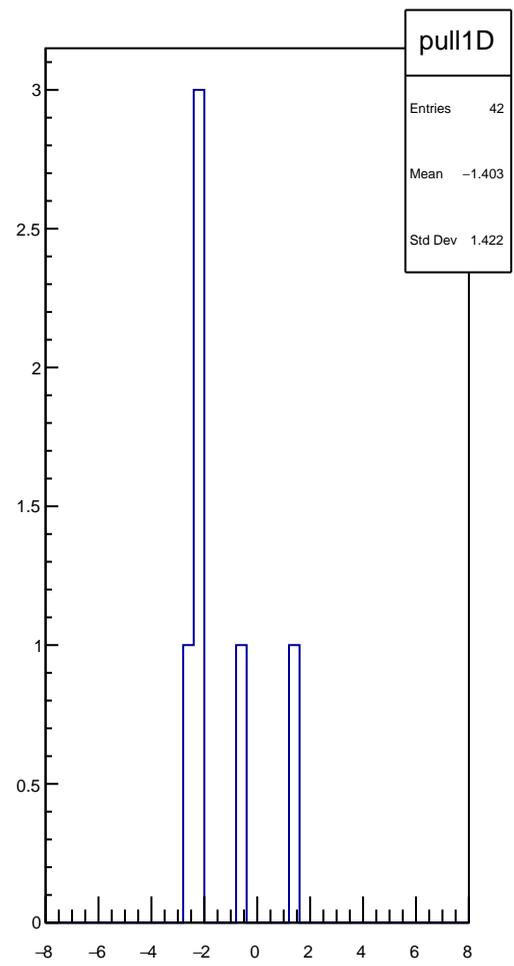
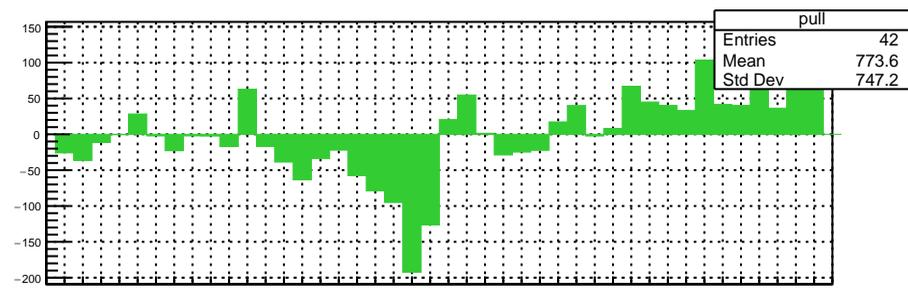
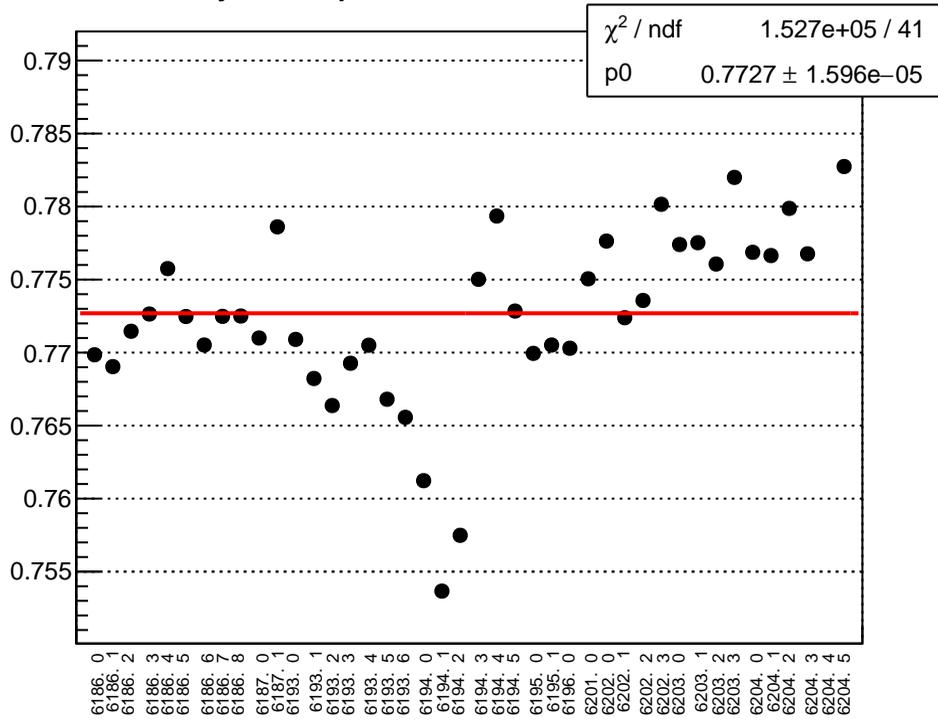
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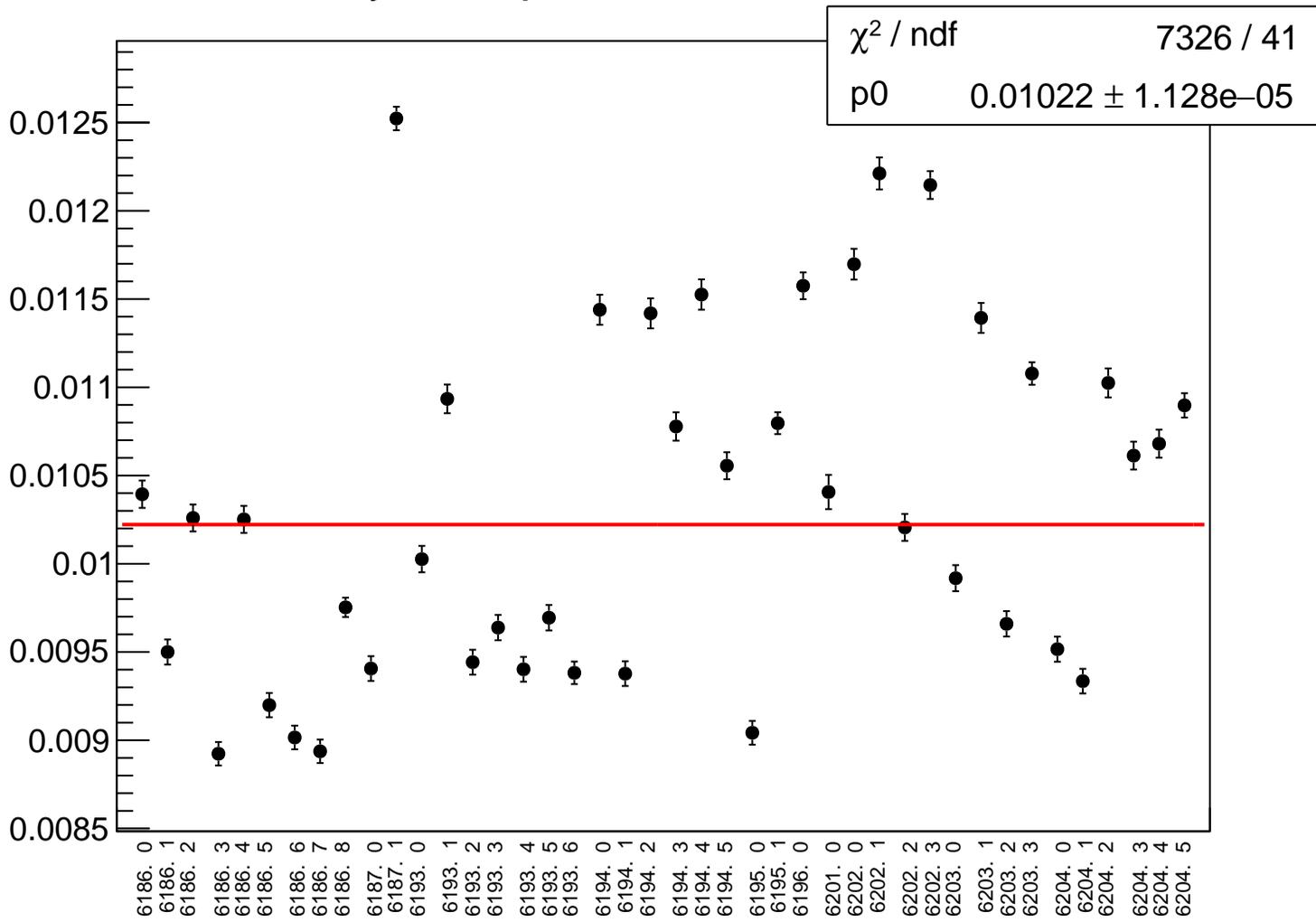
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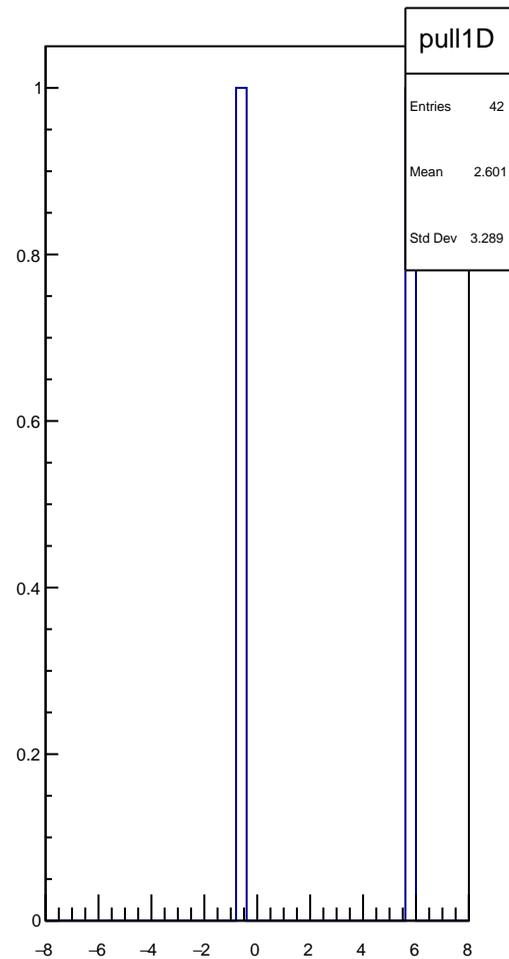
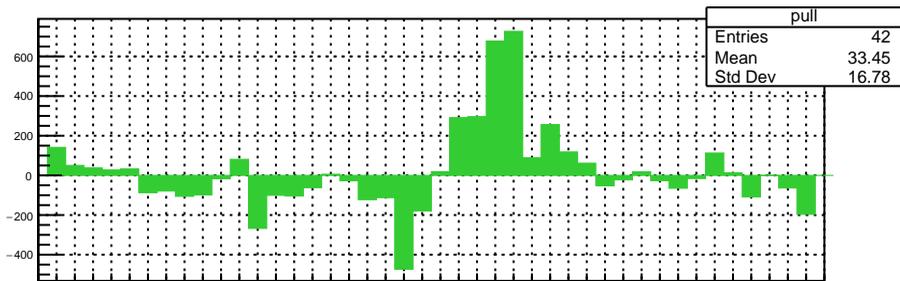
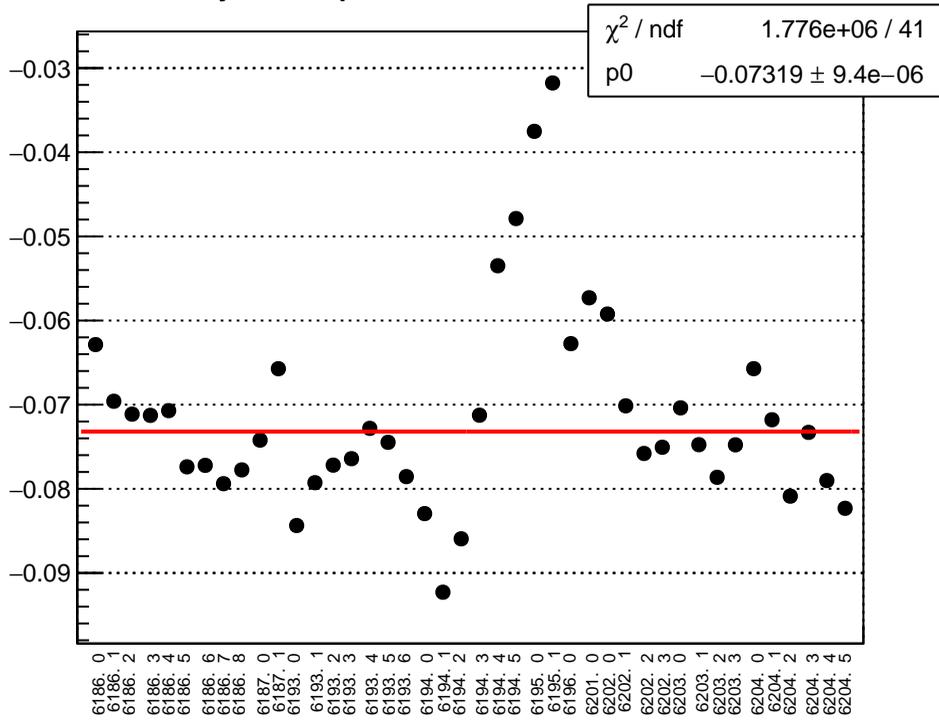
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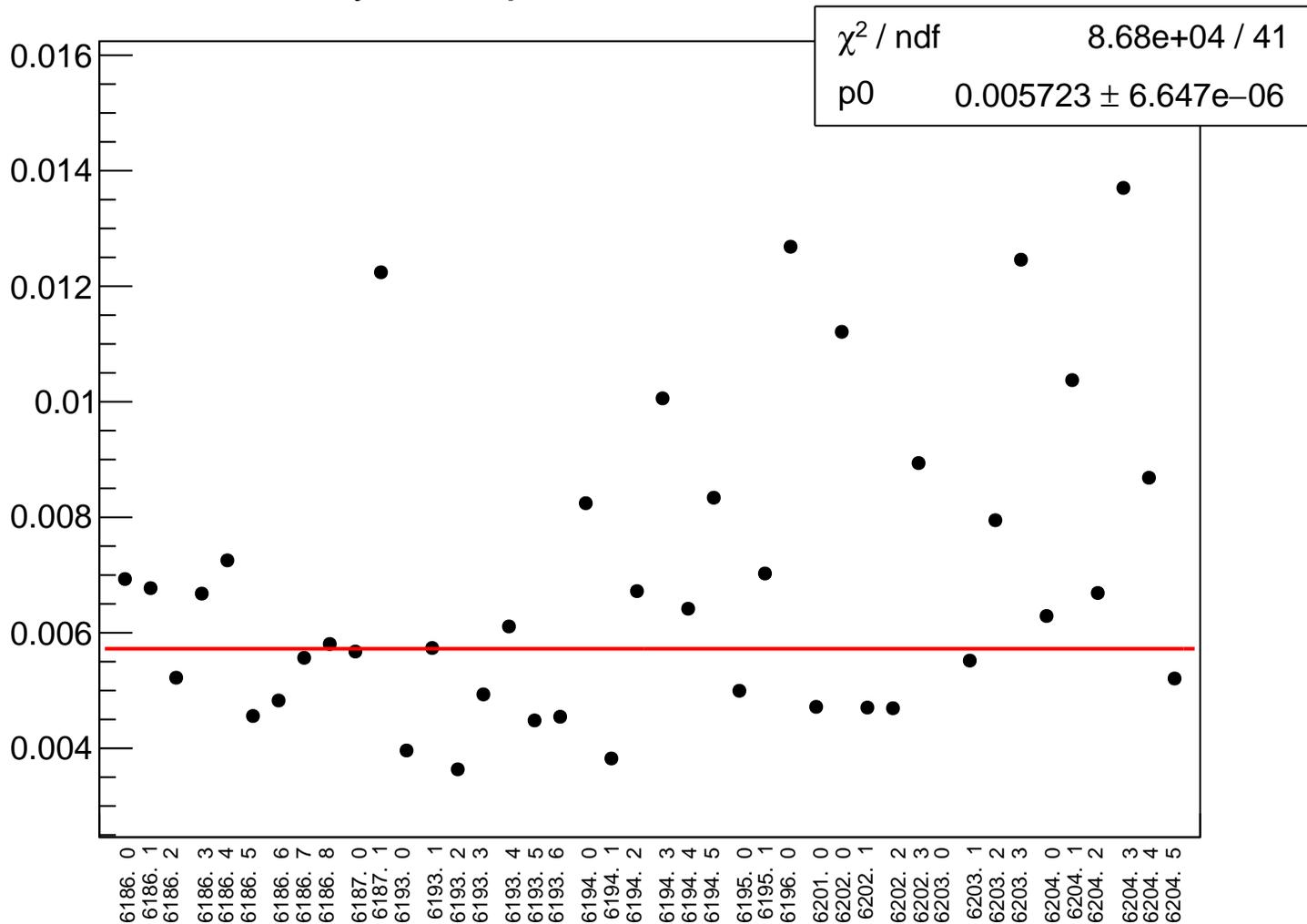
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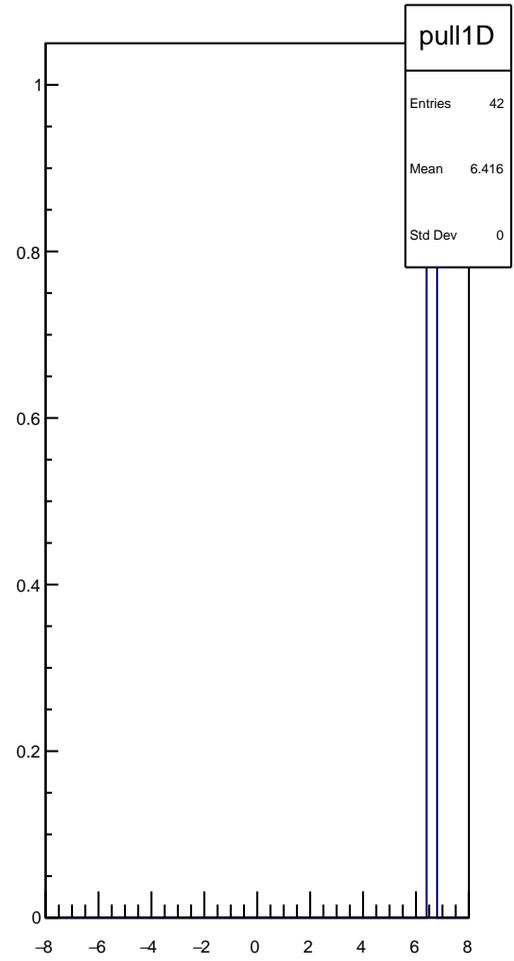
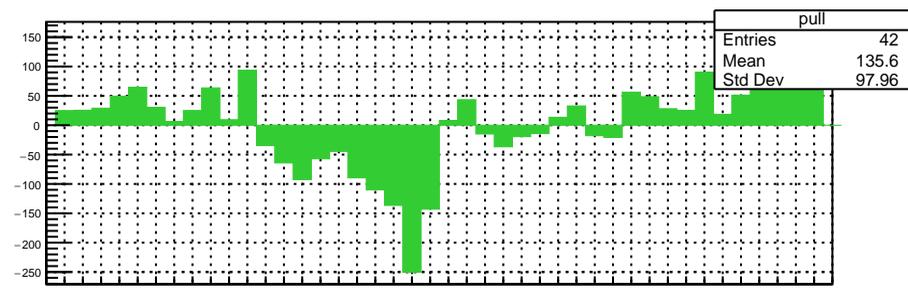
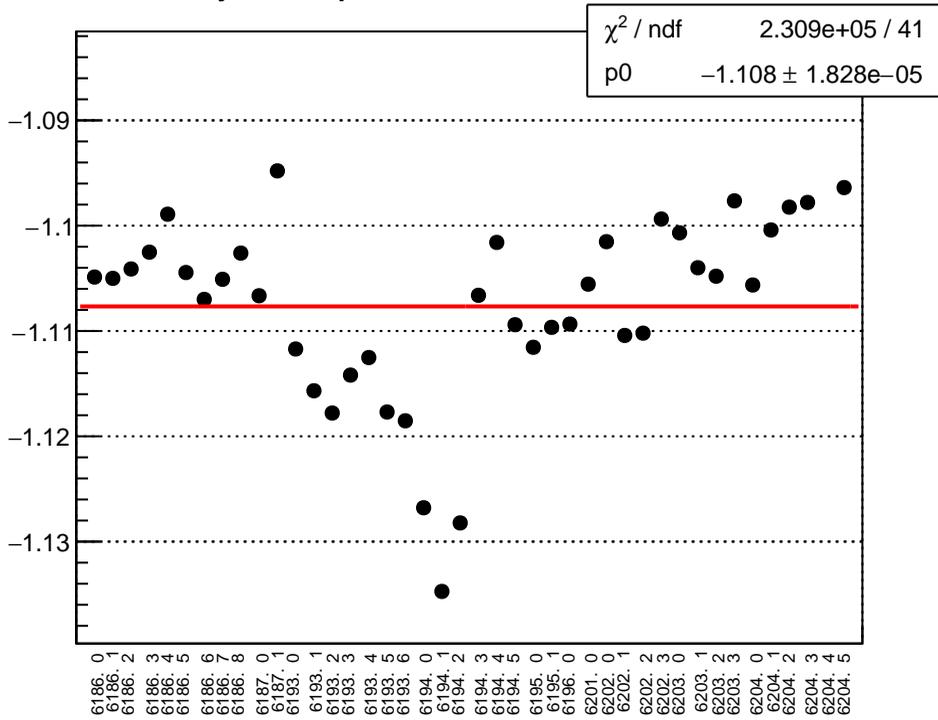
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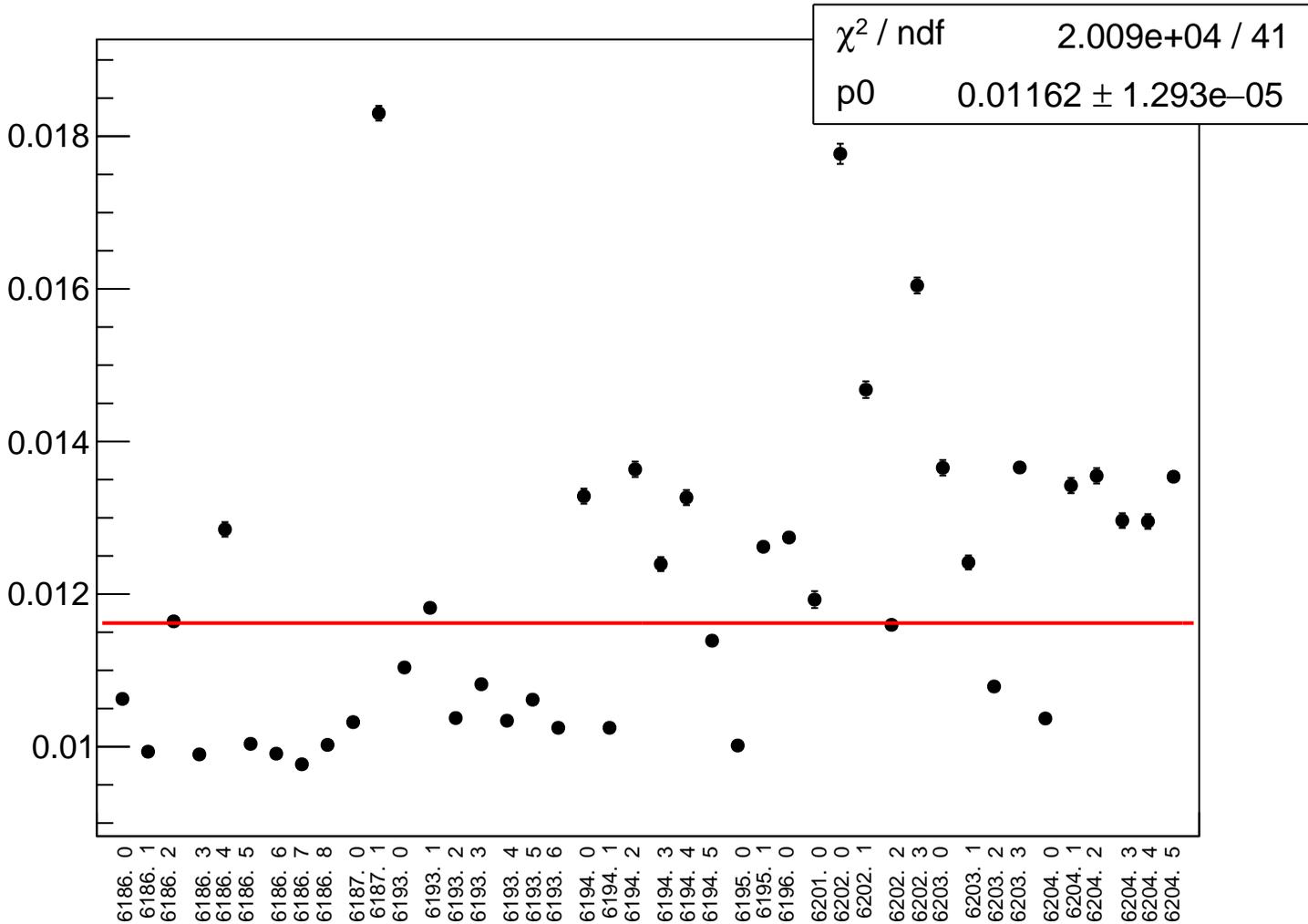
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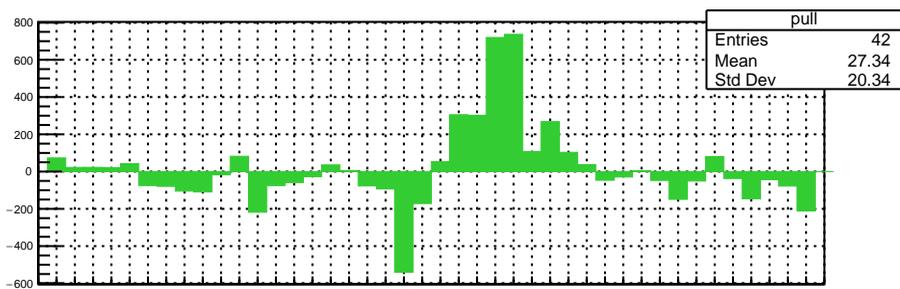
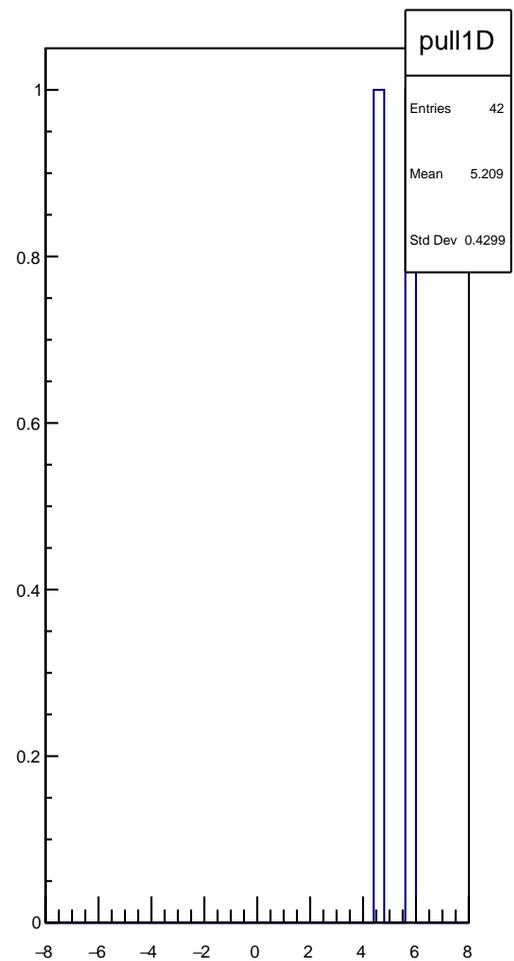
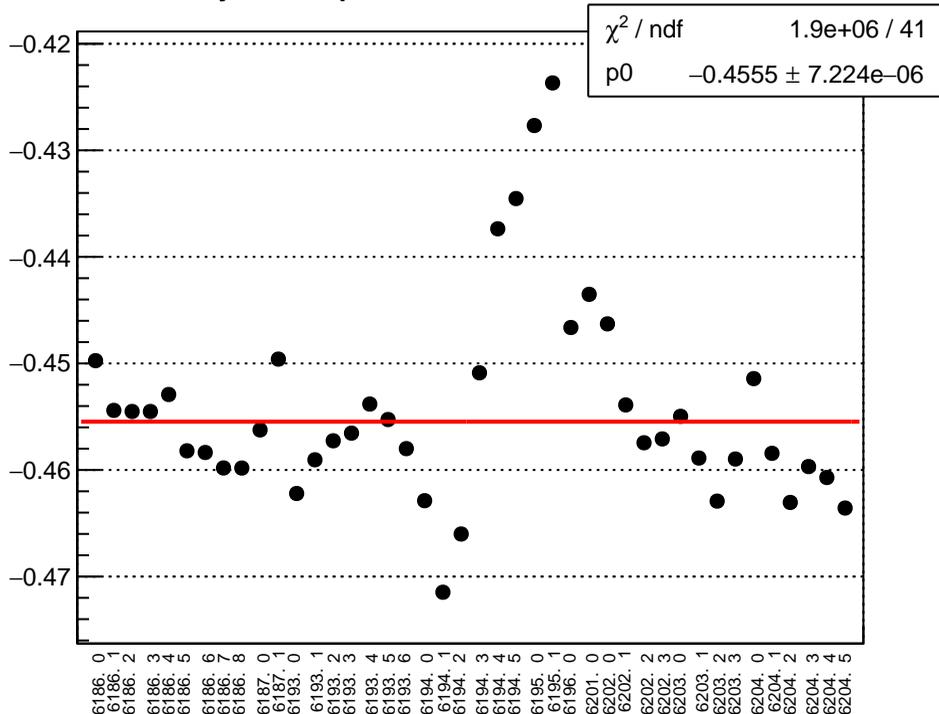
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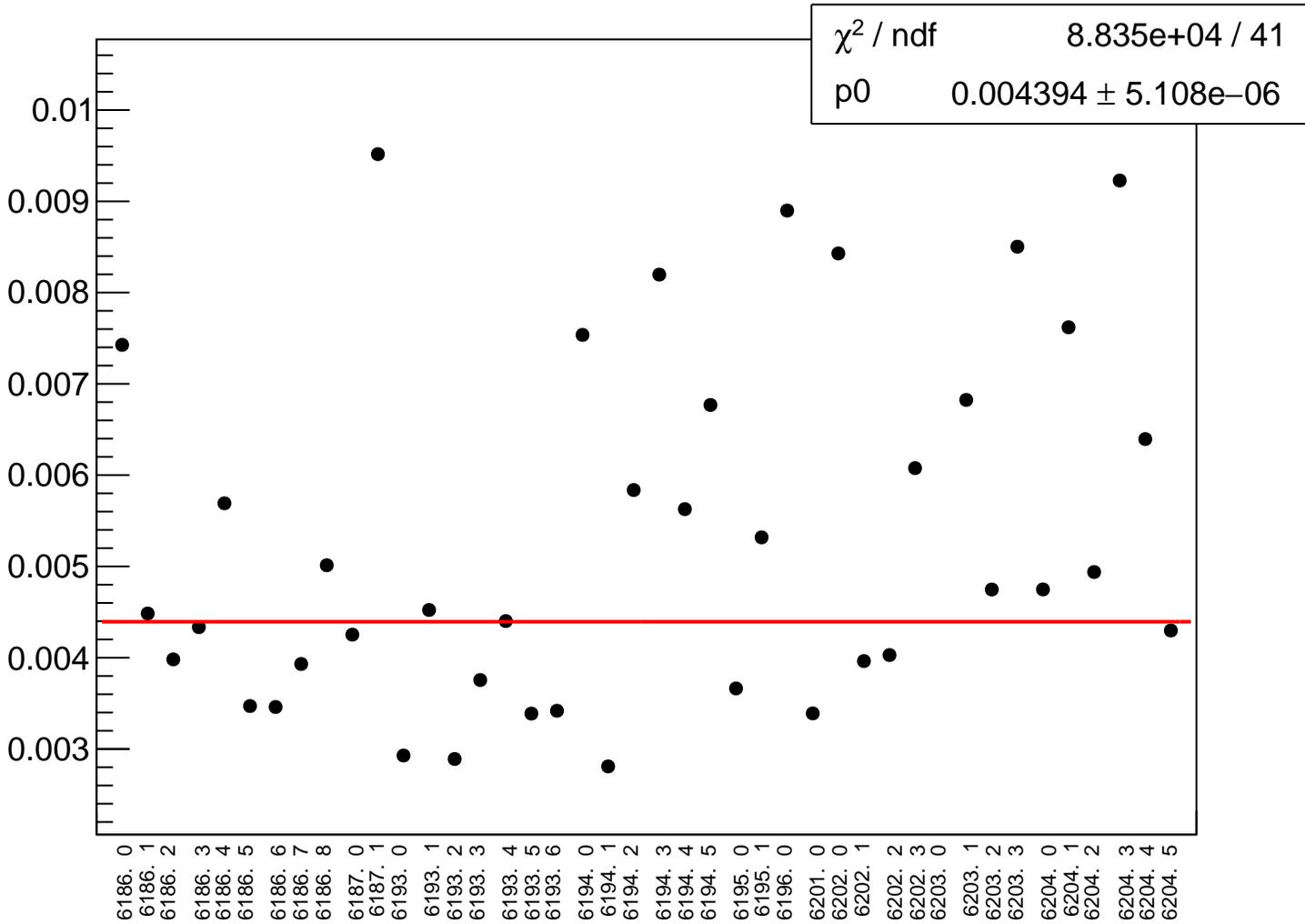
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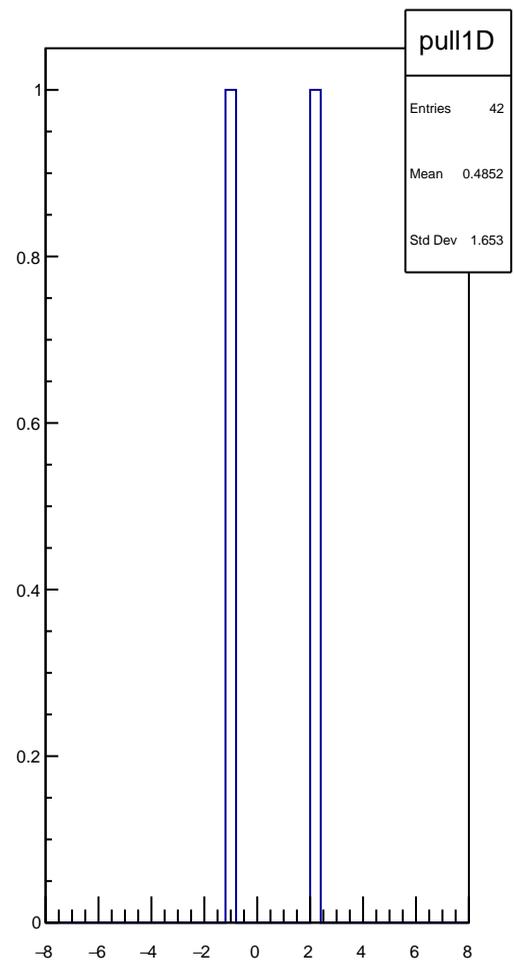
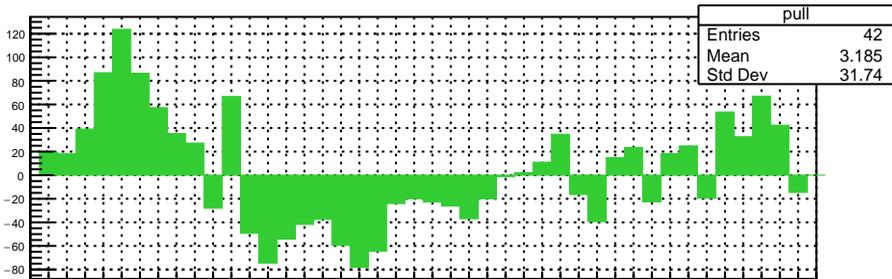
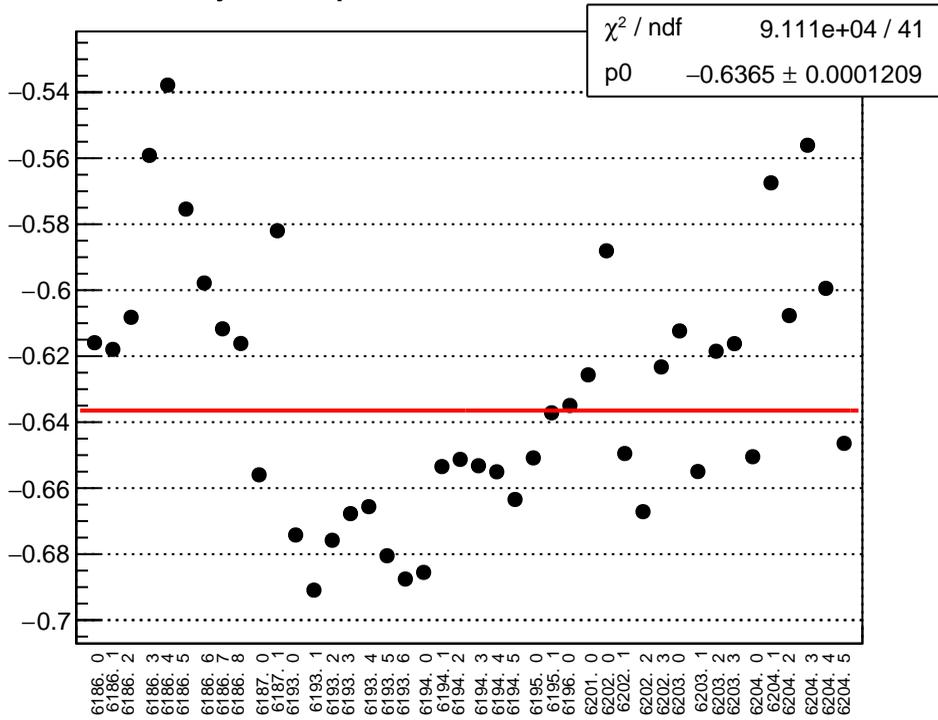
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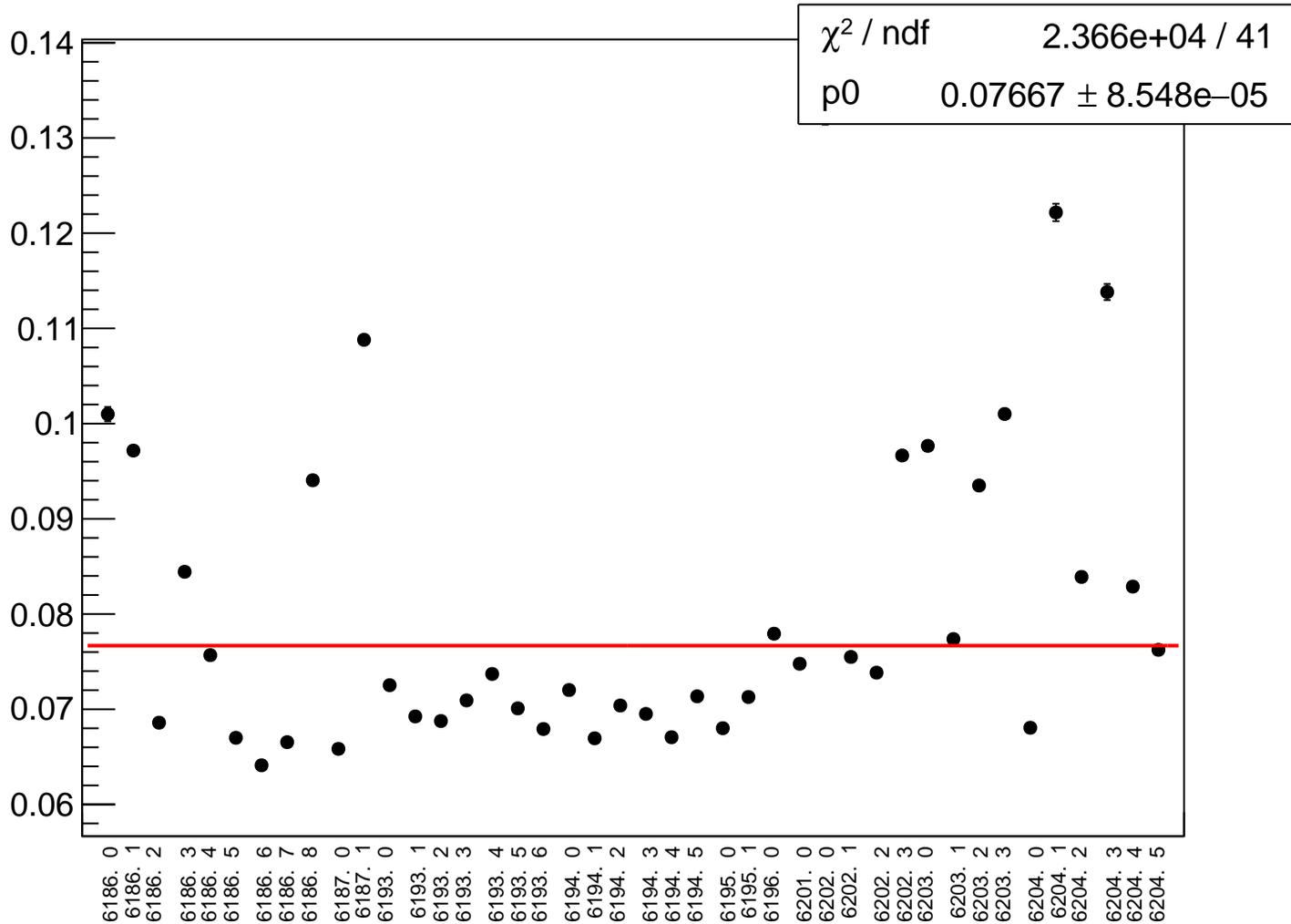
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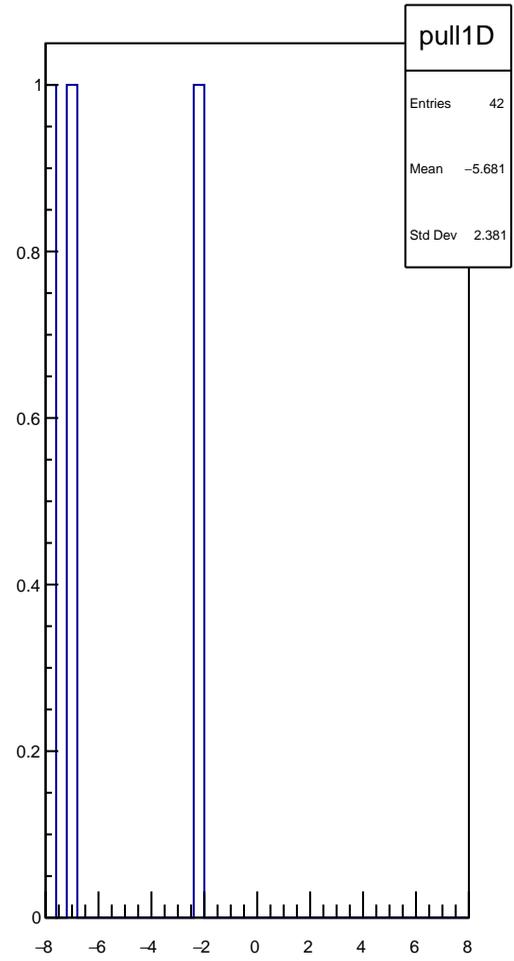
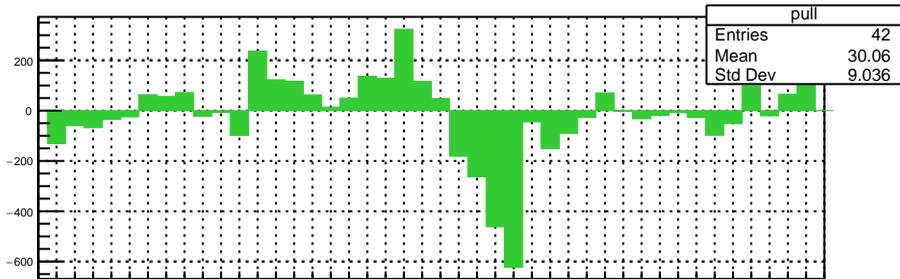
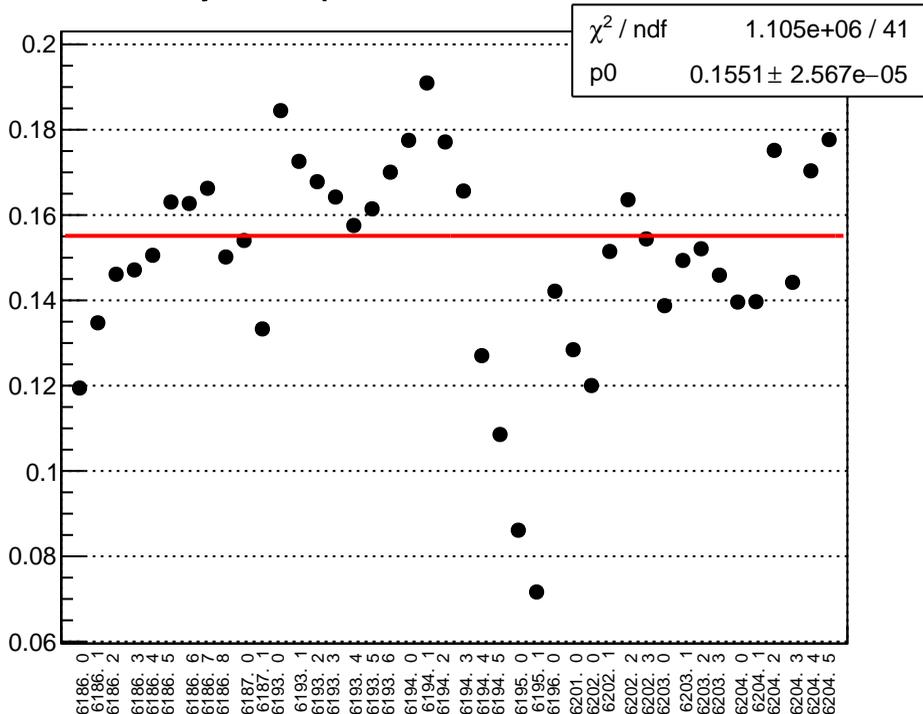
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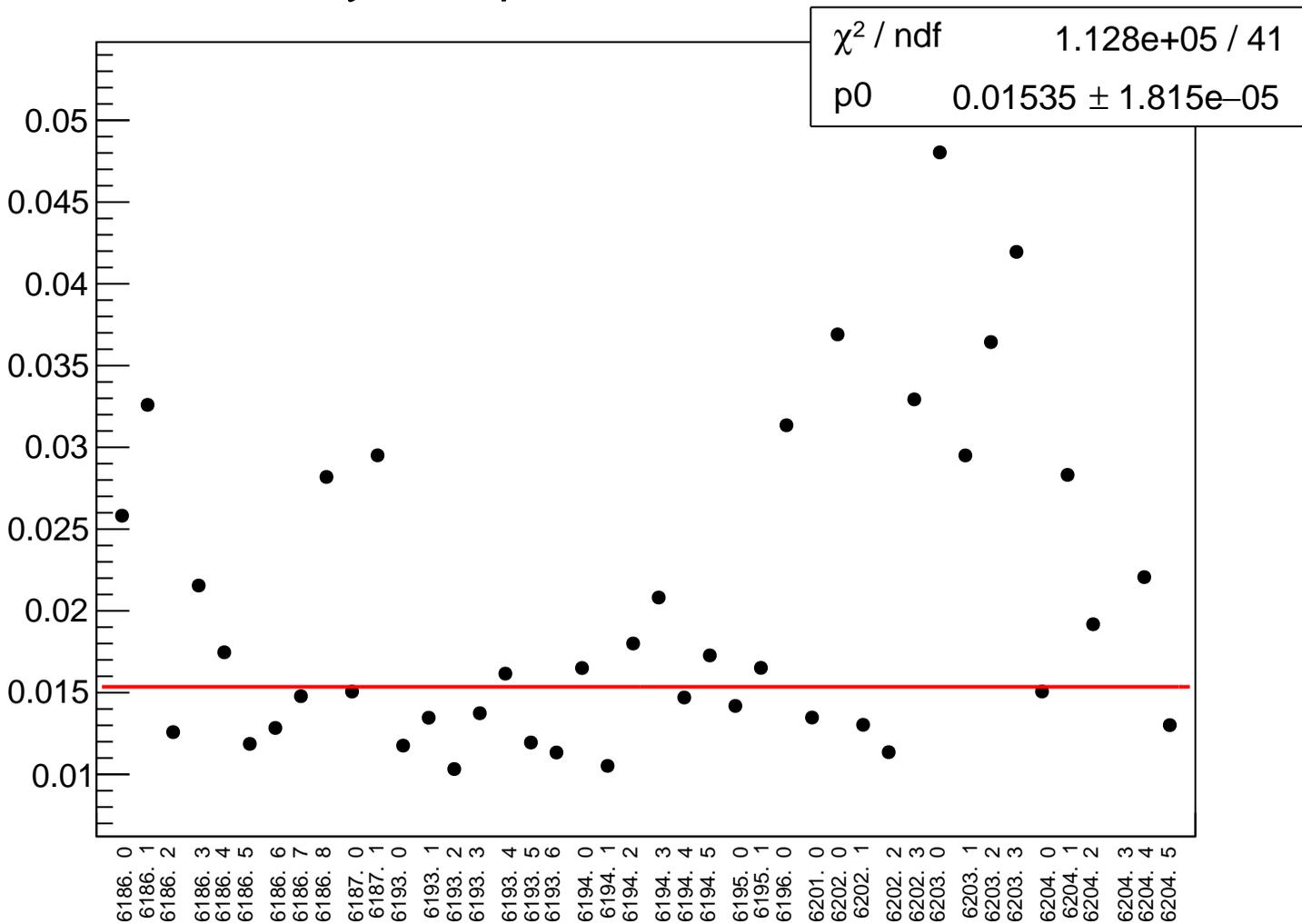
yield_bpm0r03X_rms vs run



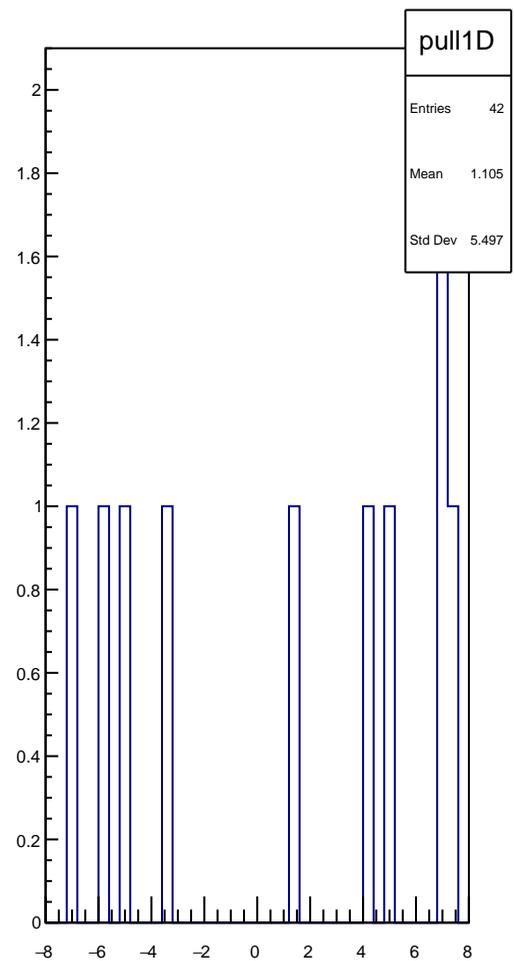
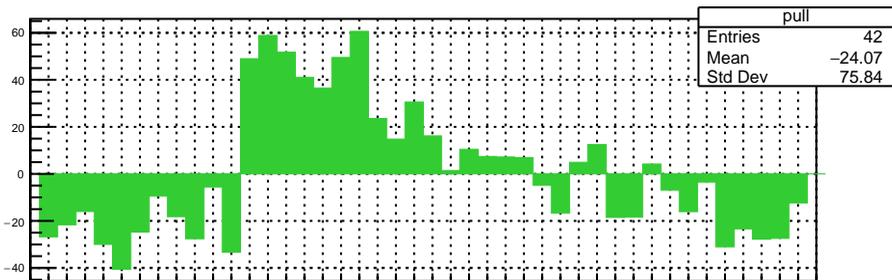
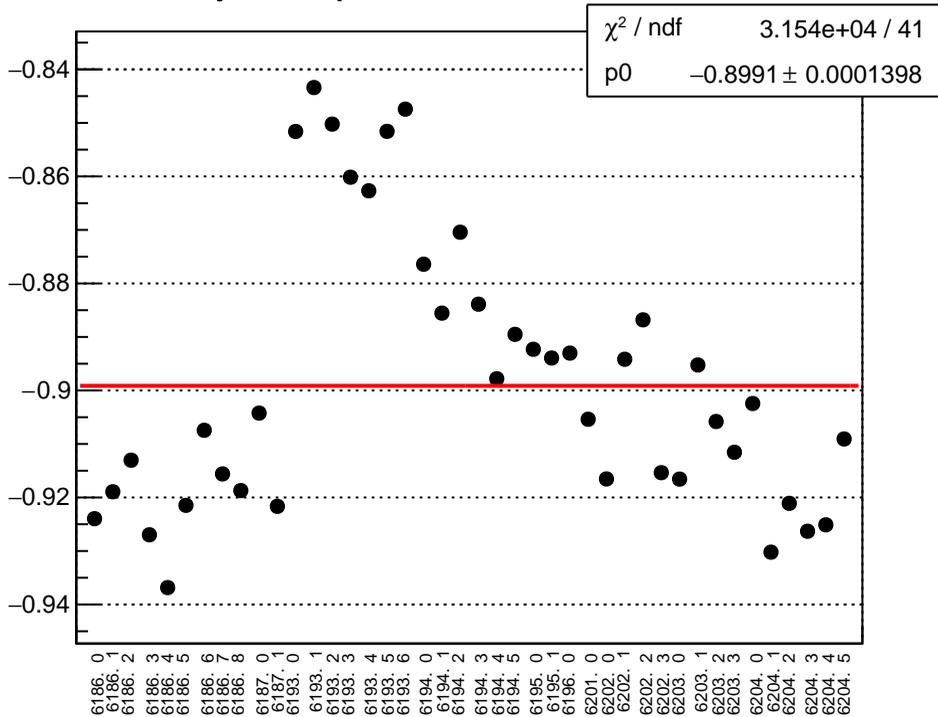
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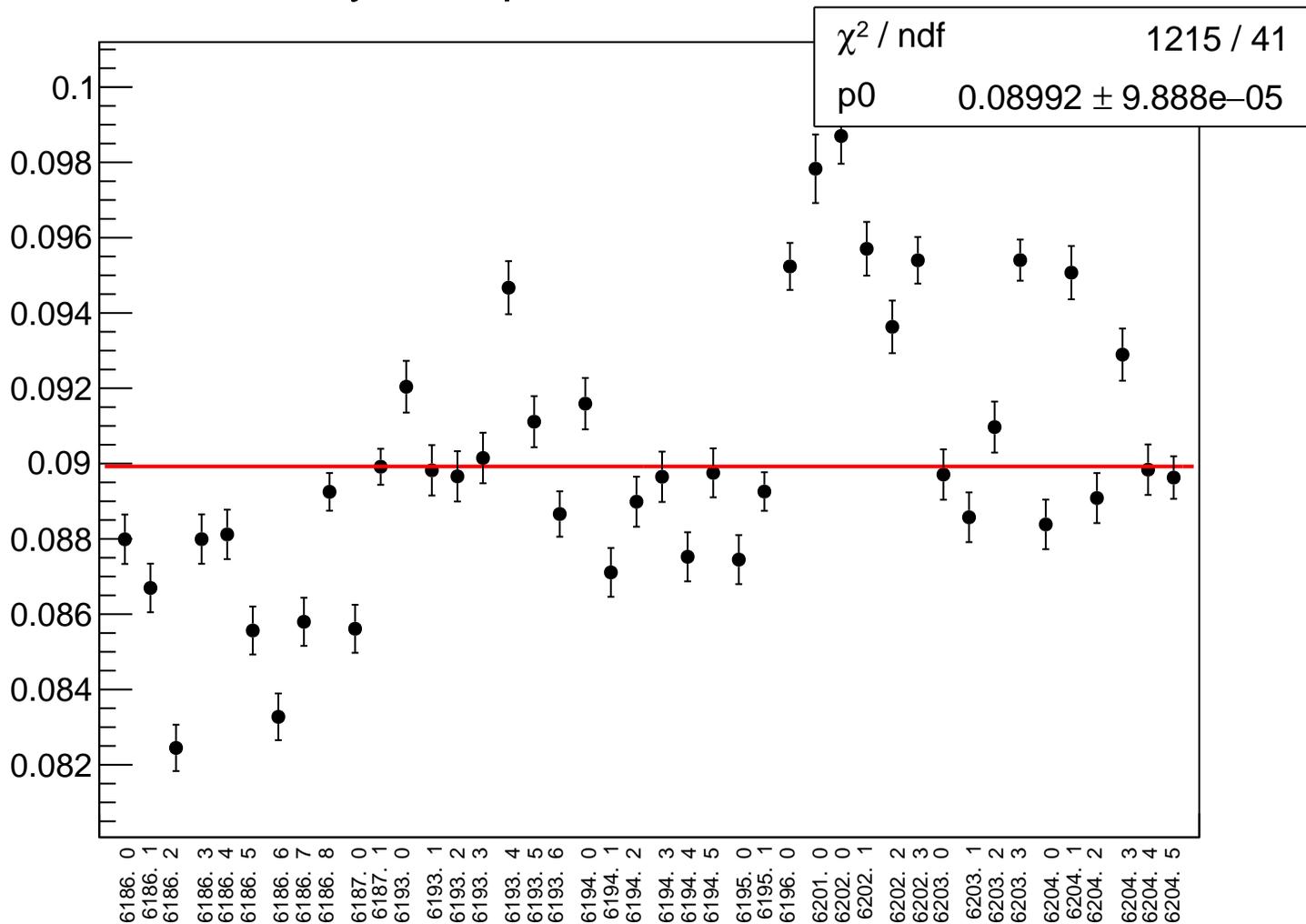
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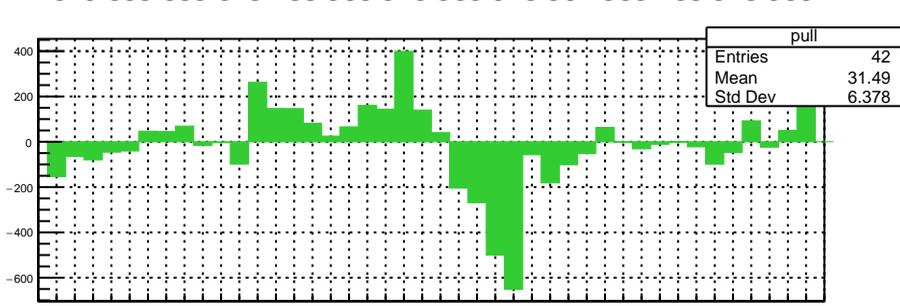
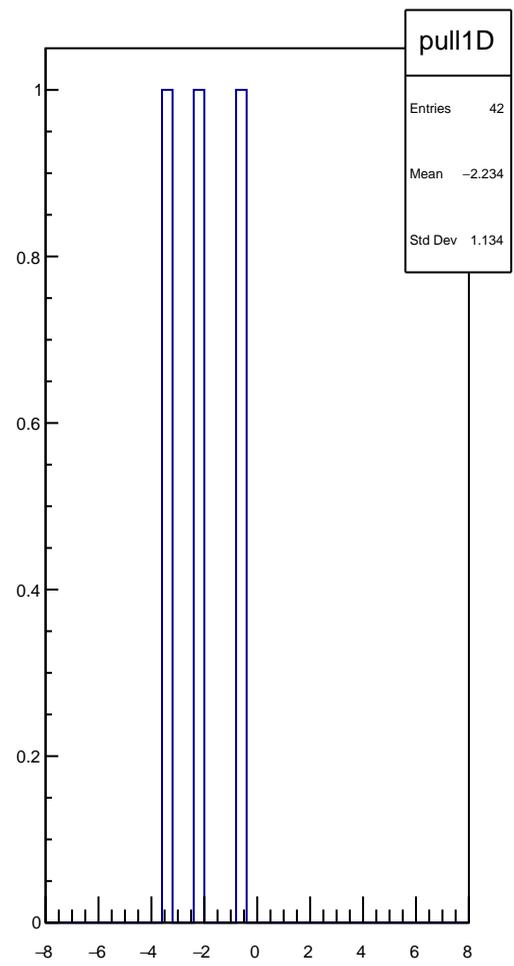
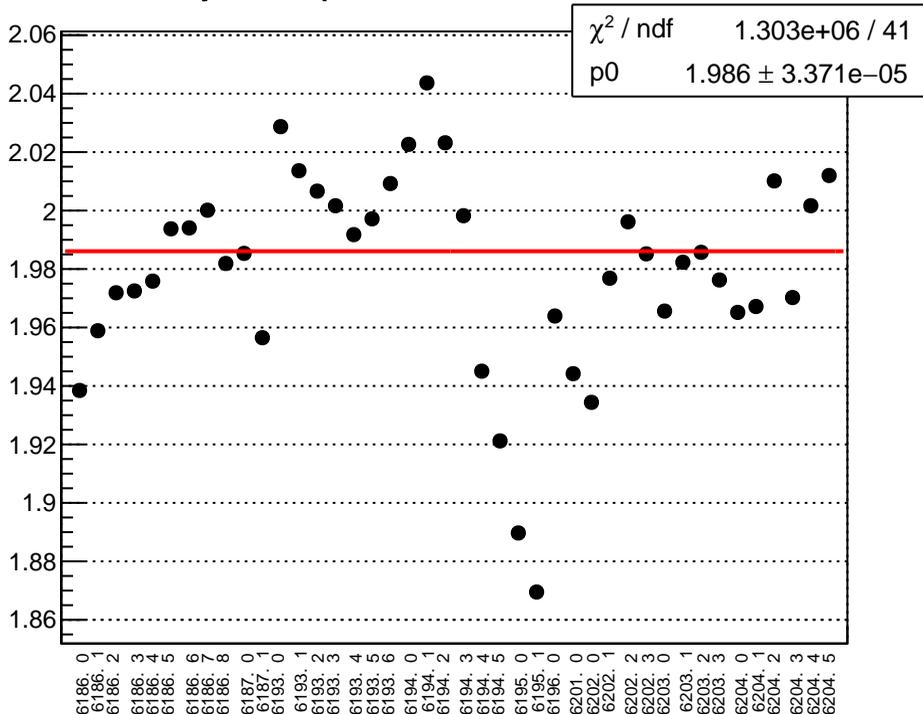
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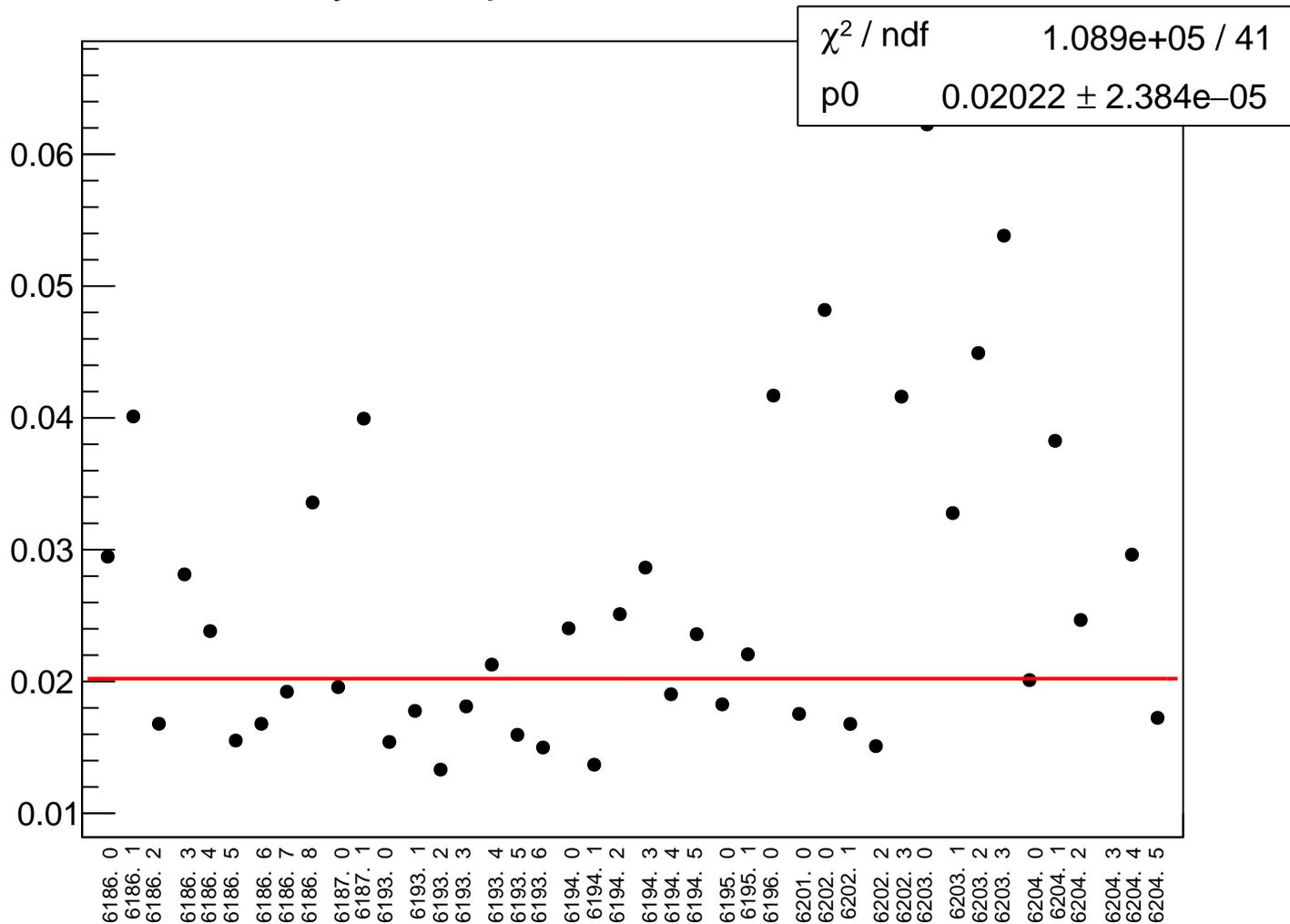
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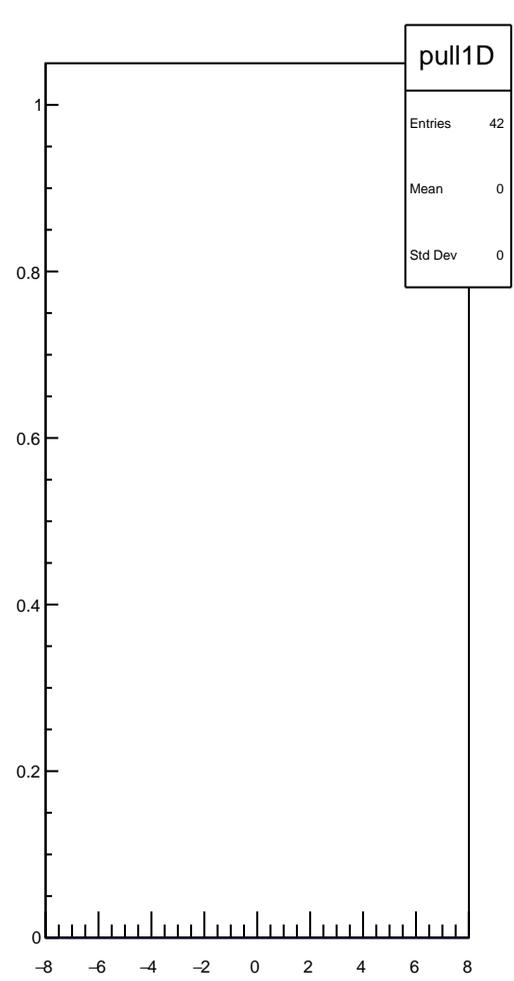
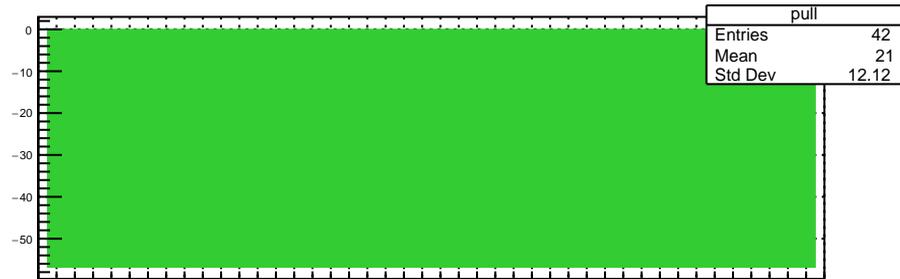
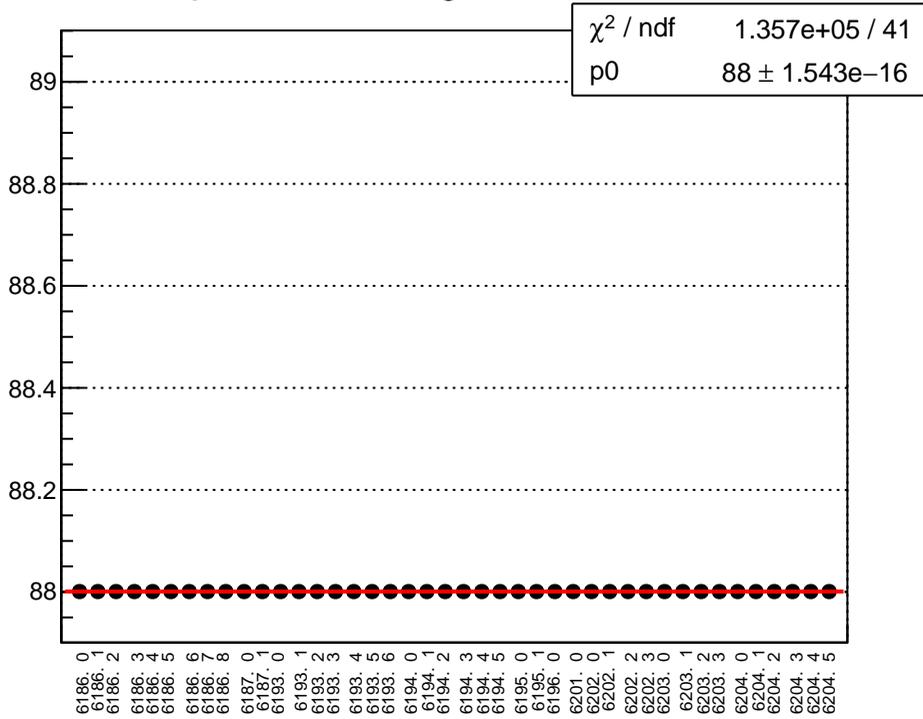
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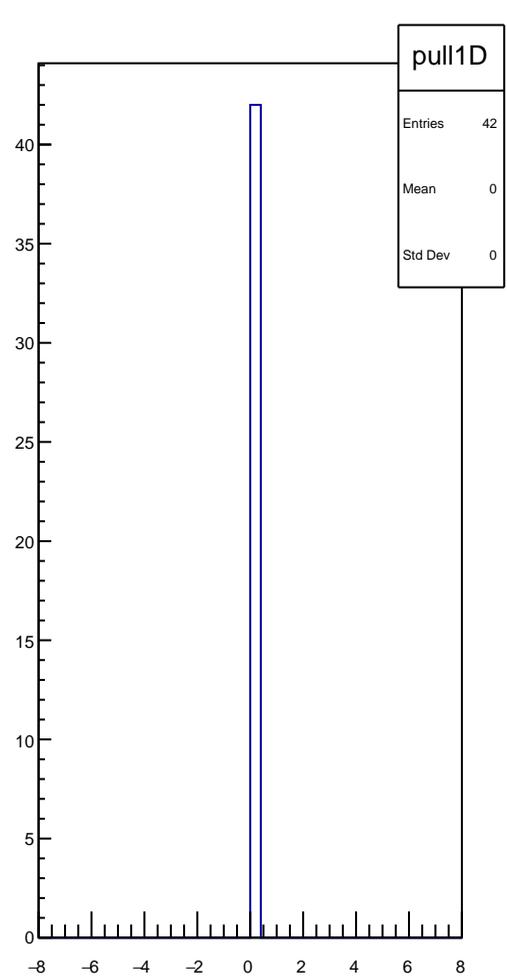
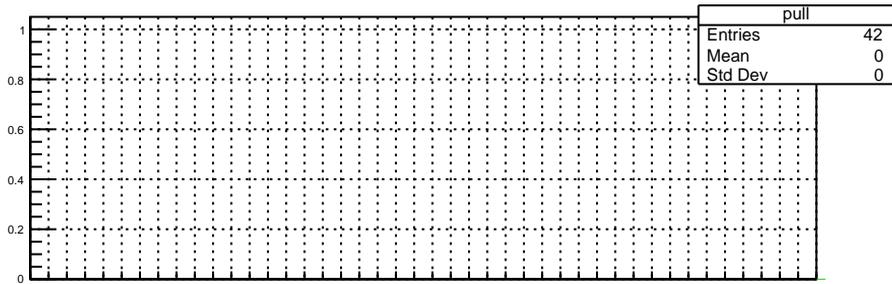
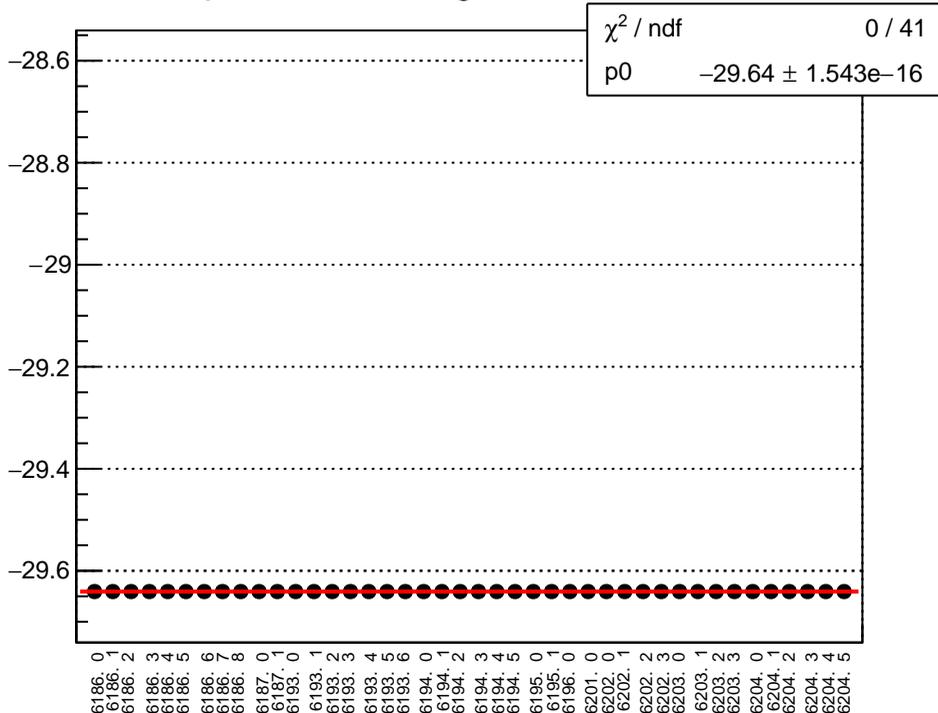
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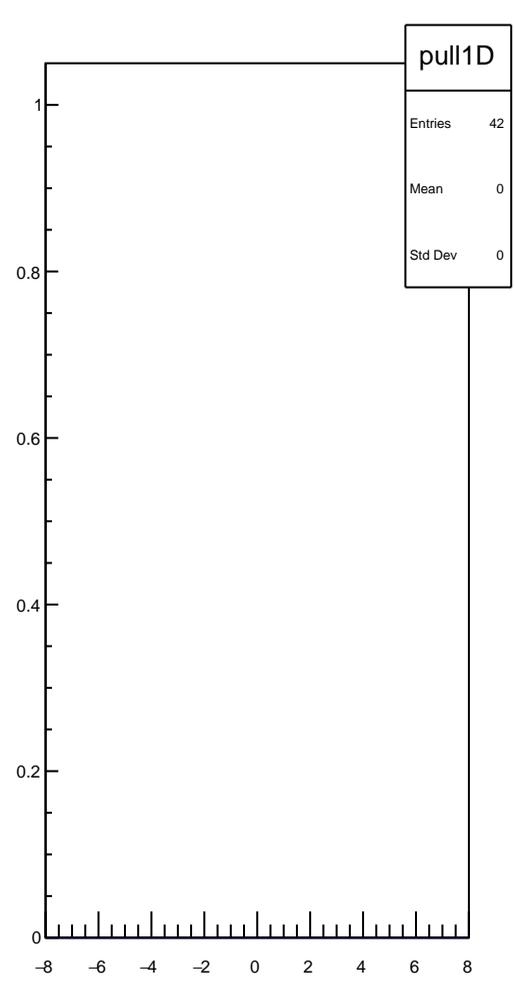
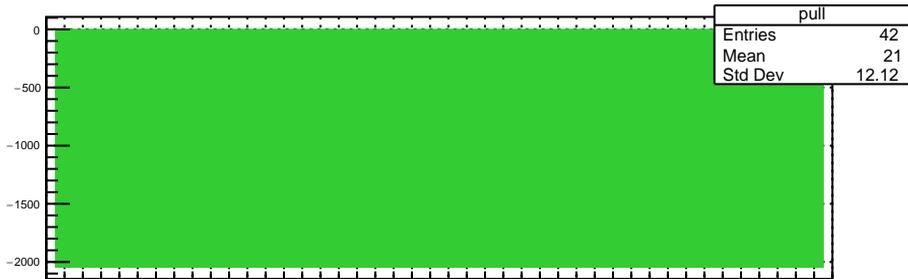
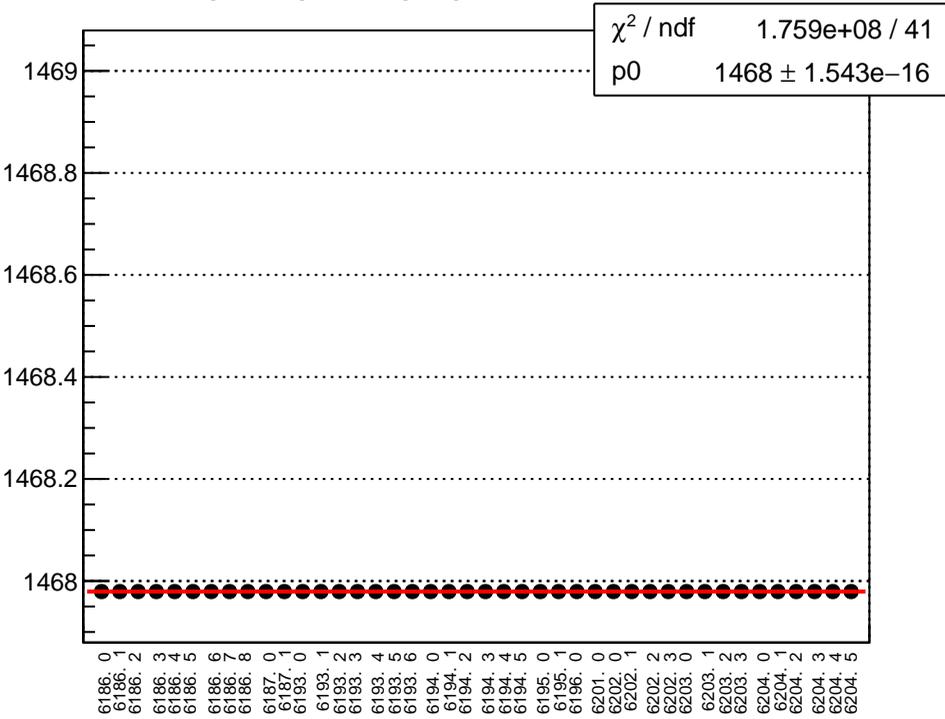
epics_VWienAngles_mean vs run



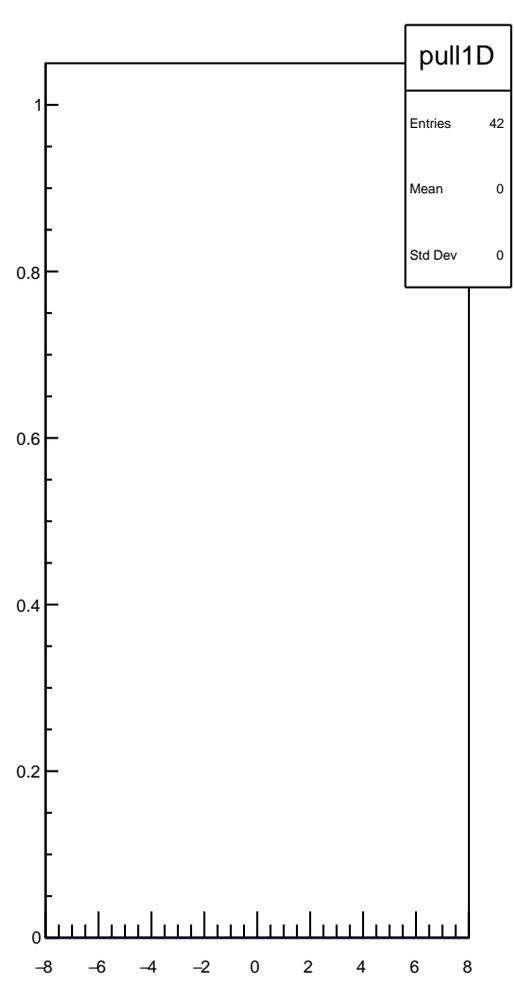
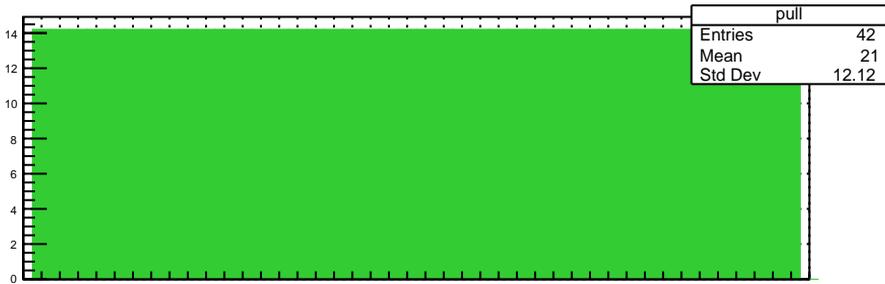
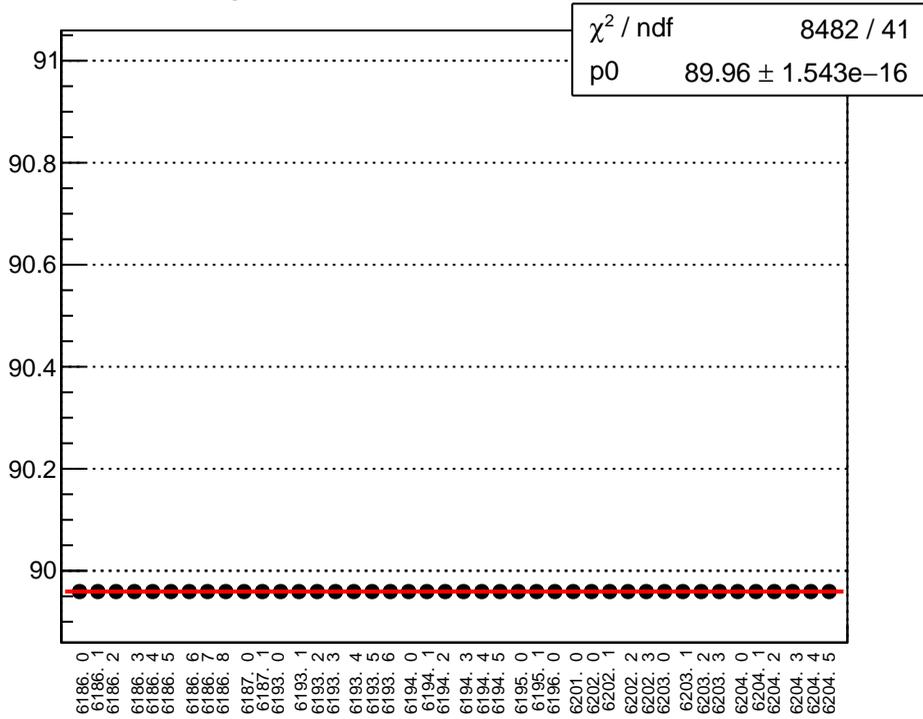
epics_HWienAngles_mean vs run



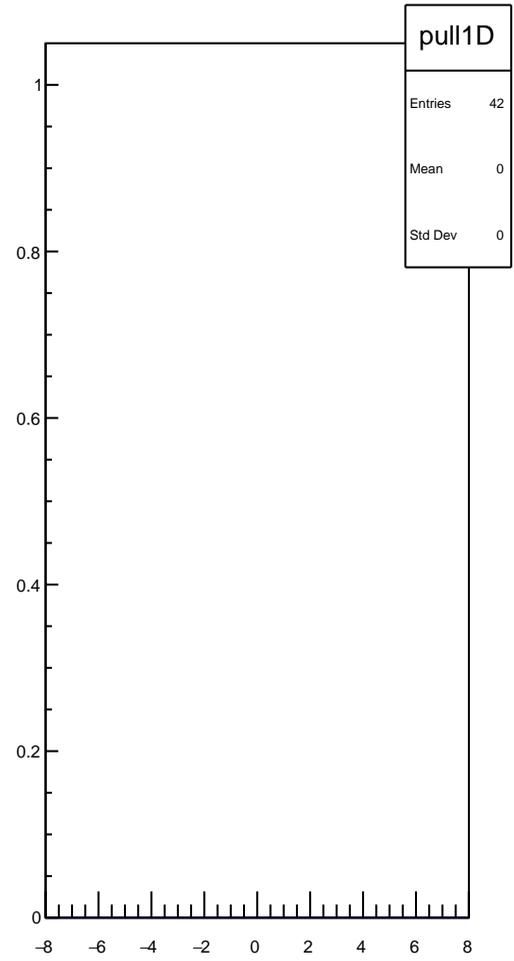
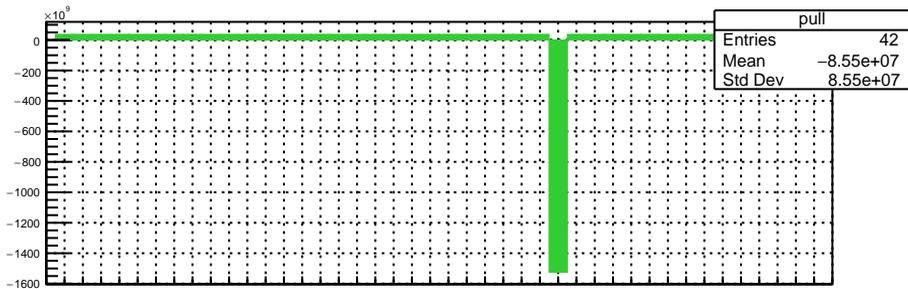
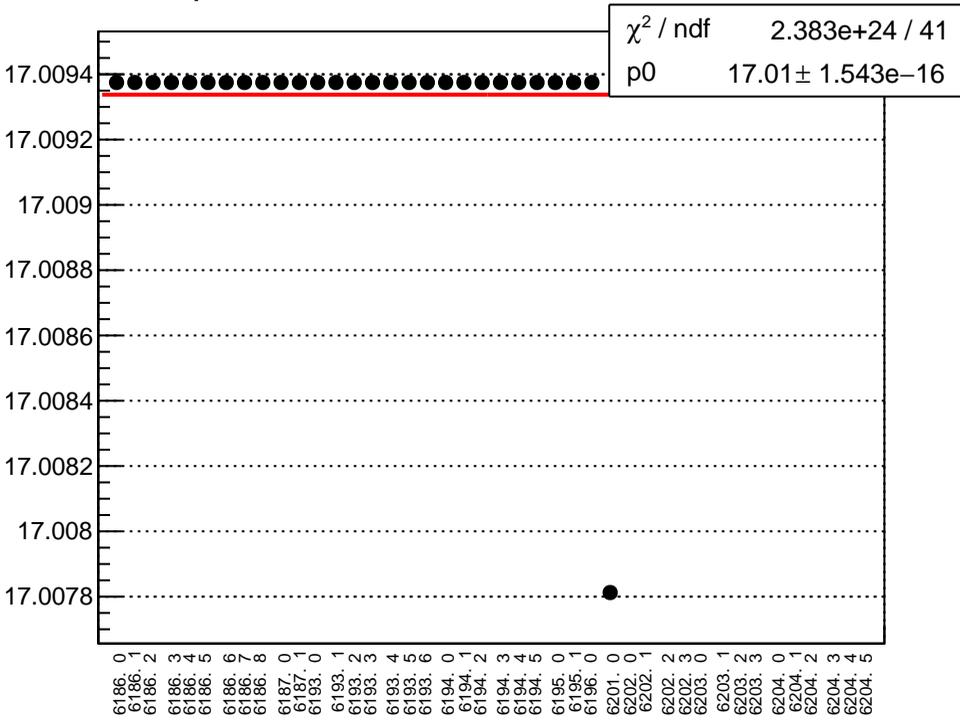
epics_psub_pl_poss_mean vs run



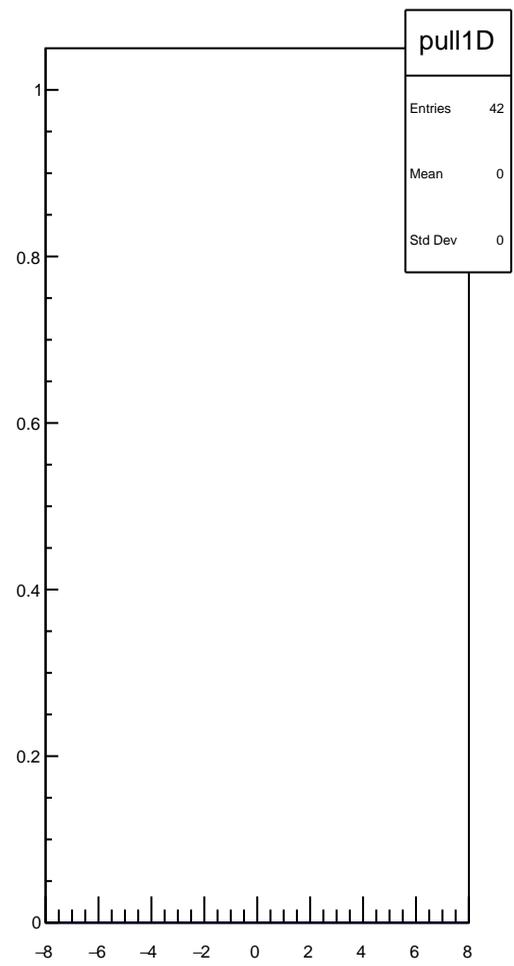
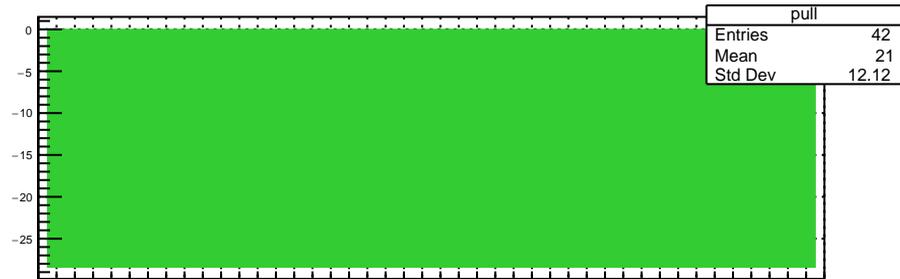
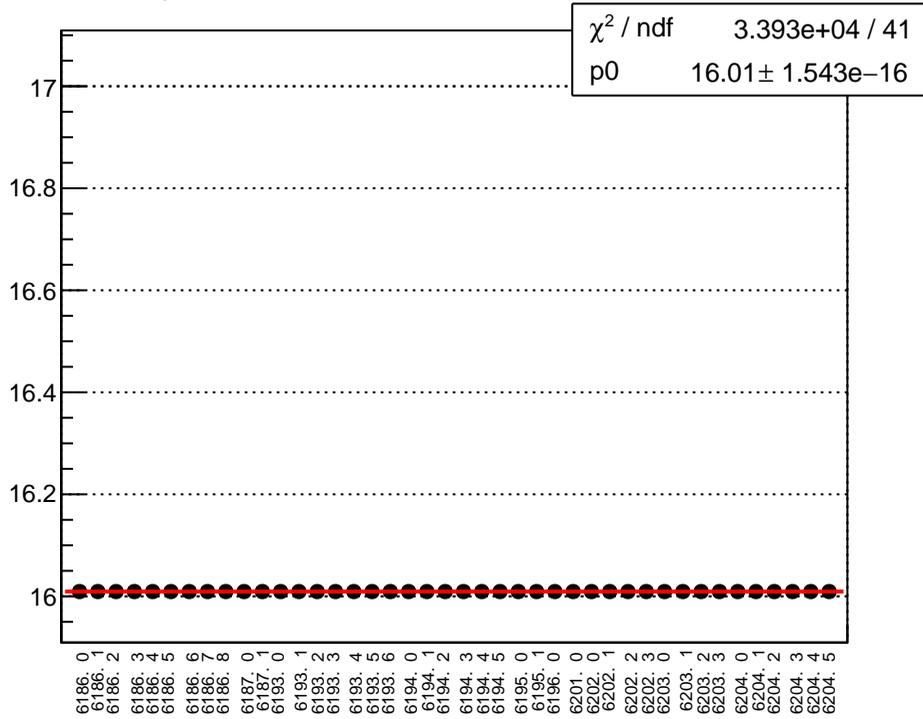
epics_Phi_FGs_mean vs run



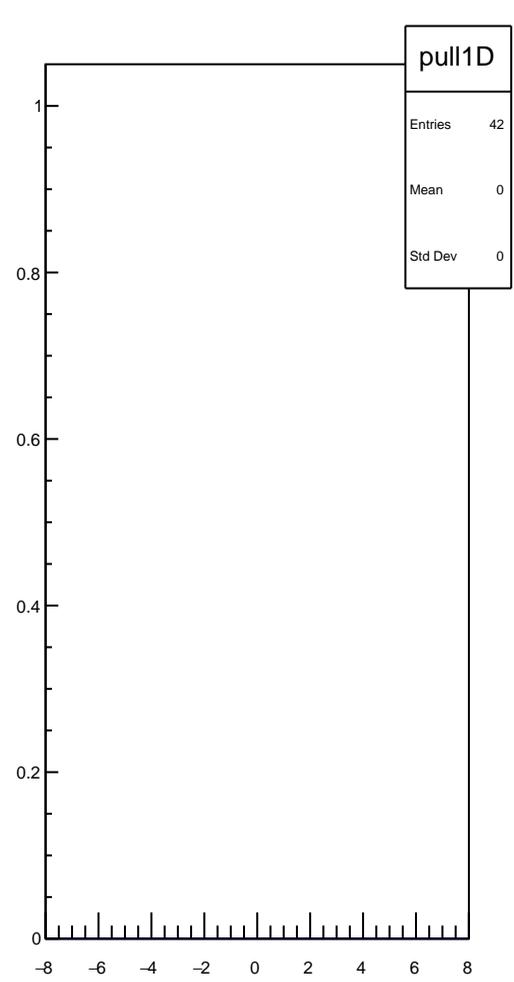
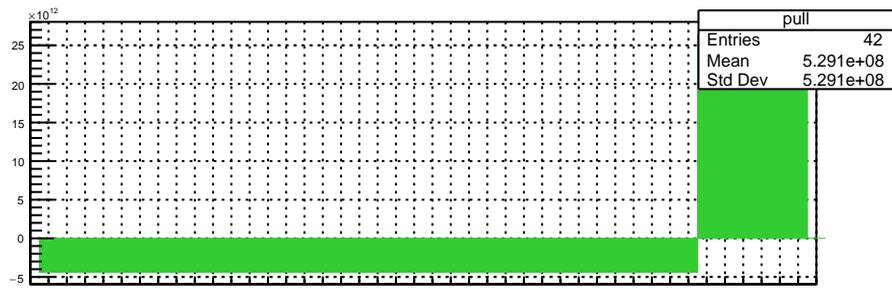
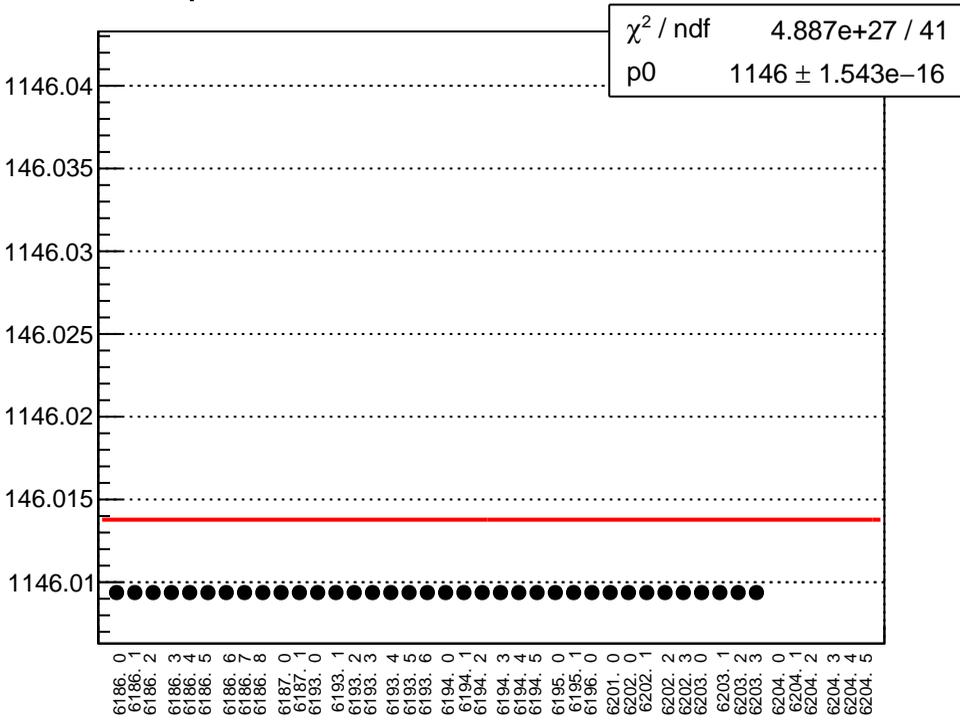
epics_IGL1I00DI24_24Ms_mean vs run



epics_IGL1I00OD16_16s_mean vs run



epics_RTPAPOSUCNTs_mean vs run



epics_RTPAPOSVCNTs_mean vs run

